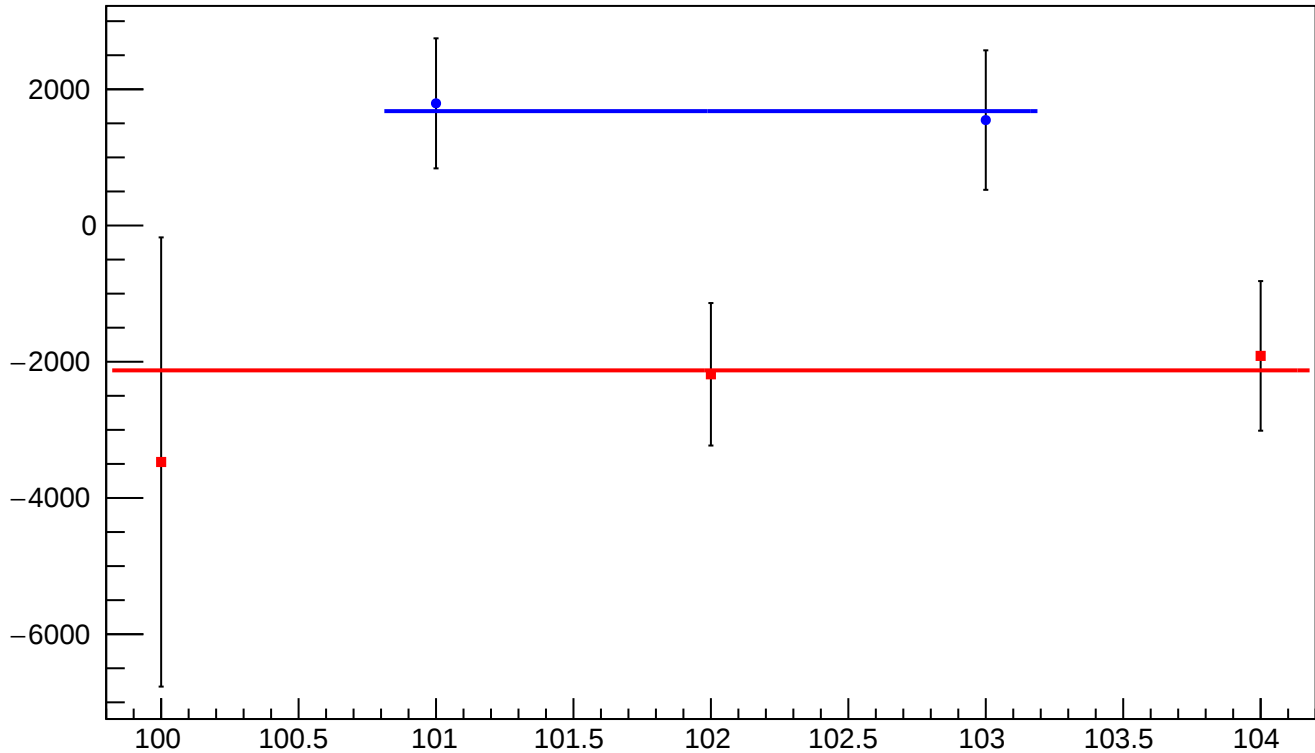


reg_asym_us_avg_mean vs slug



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: -2126.572+/-738.203 χ^2/NDF : 0.2/2

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

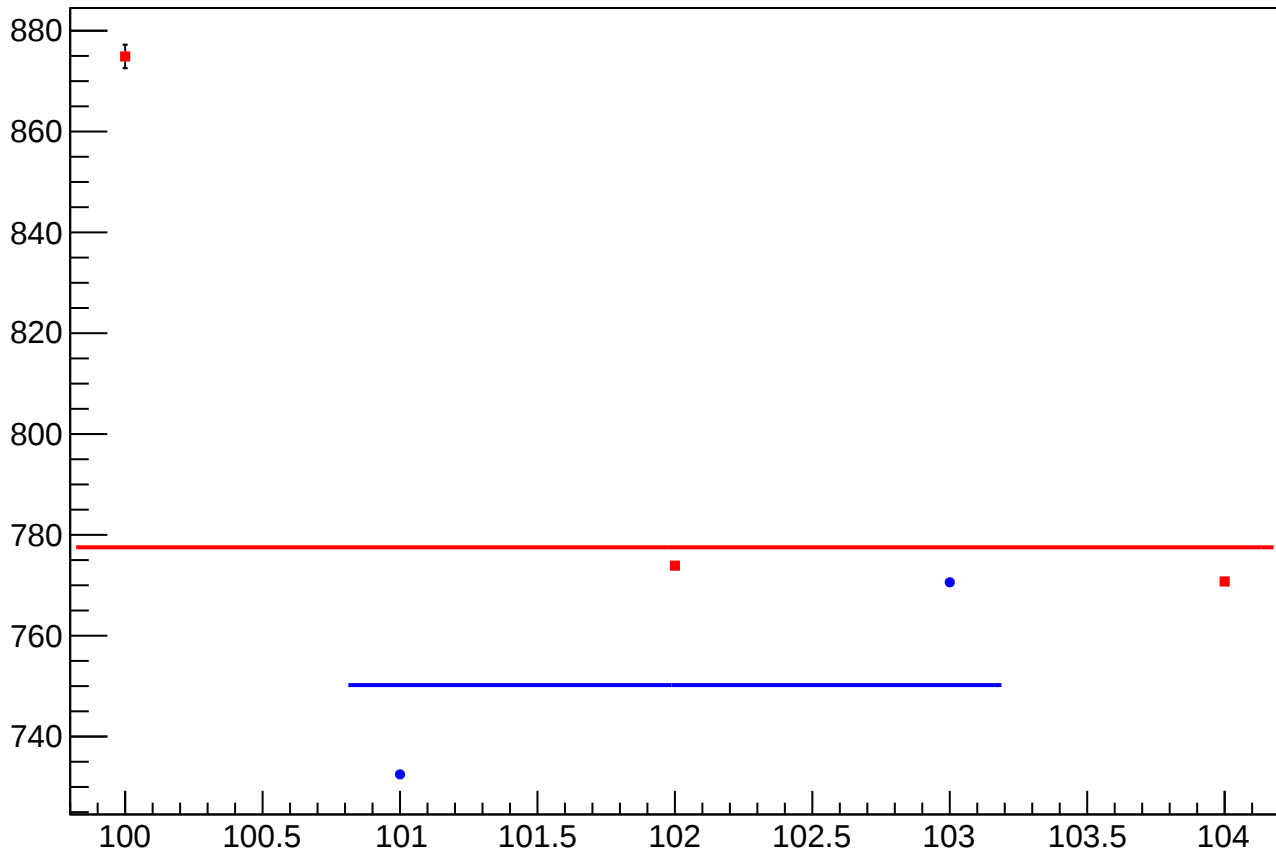
1679.389+/-698.260

χ^2/NDF : 0.0/1

-2126.572+/-738.203

χ^2/NDF : 0.2/2

reg_asym_us_avg_rms vs slug



Right In: 750.206+/-0.494 χ^2/NDF : 1481.5/1

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

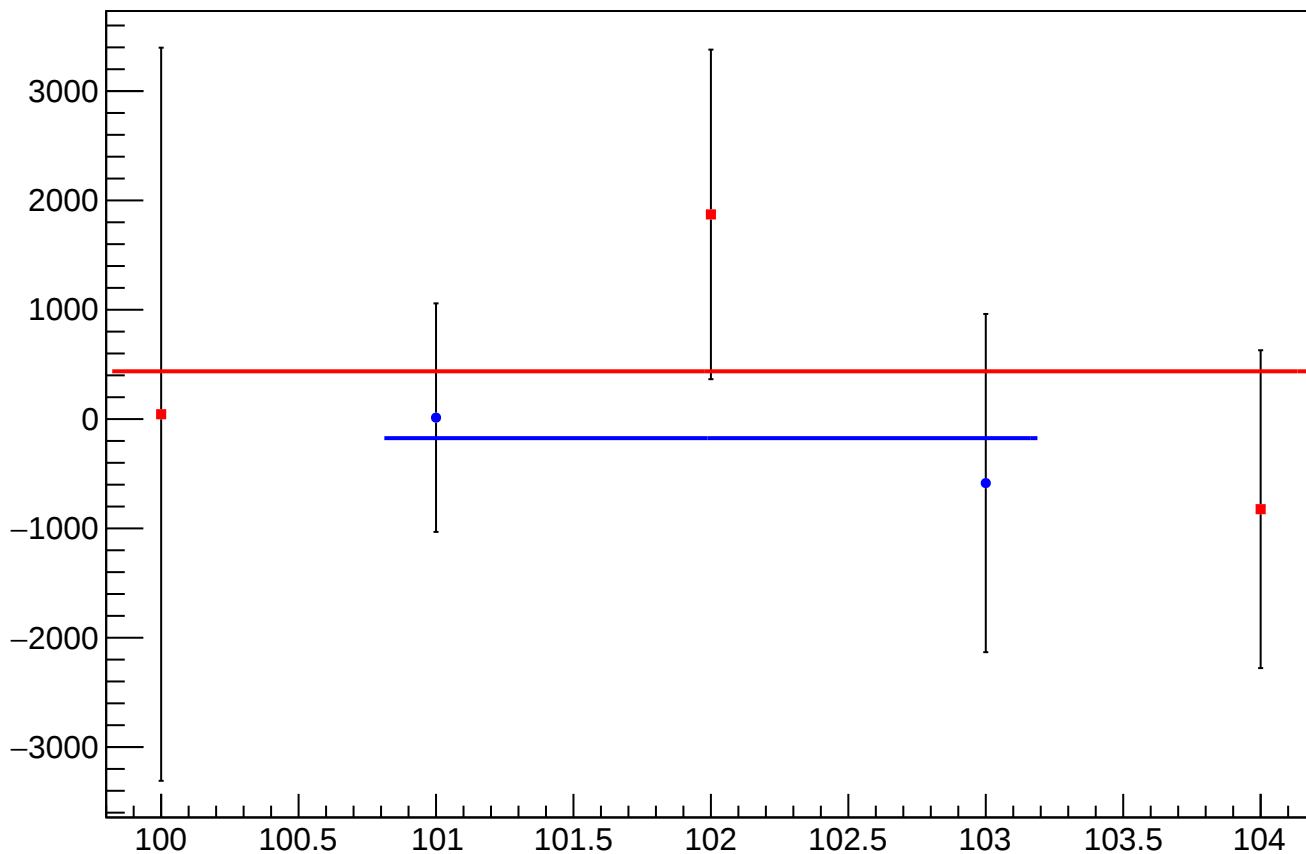
750.206+/-0.494 χ^2/NDF : 1481.5/1

Right Out: 777.538+/-0.522 χ^2/NDF : 1844.2/2

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

777.538+/-0.522 χ^2/NDF : 1844.2/2

asym_us_avg_correction_mean vs slug



Right In: -174.441+/-866.023 χ^2/NDF : 0.1/1

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

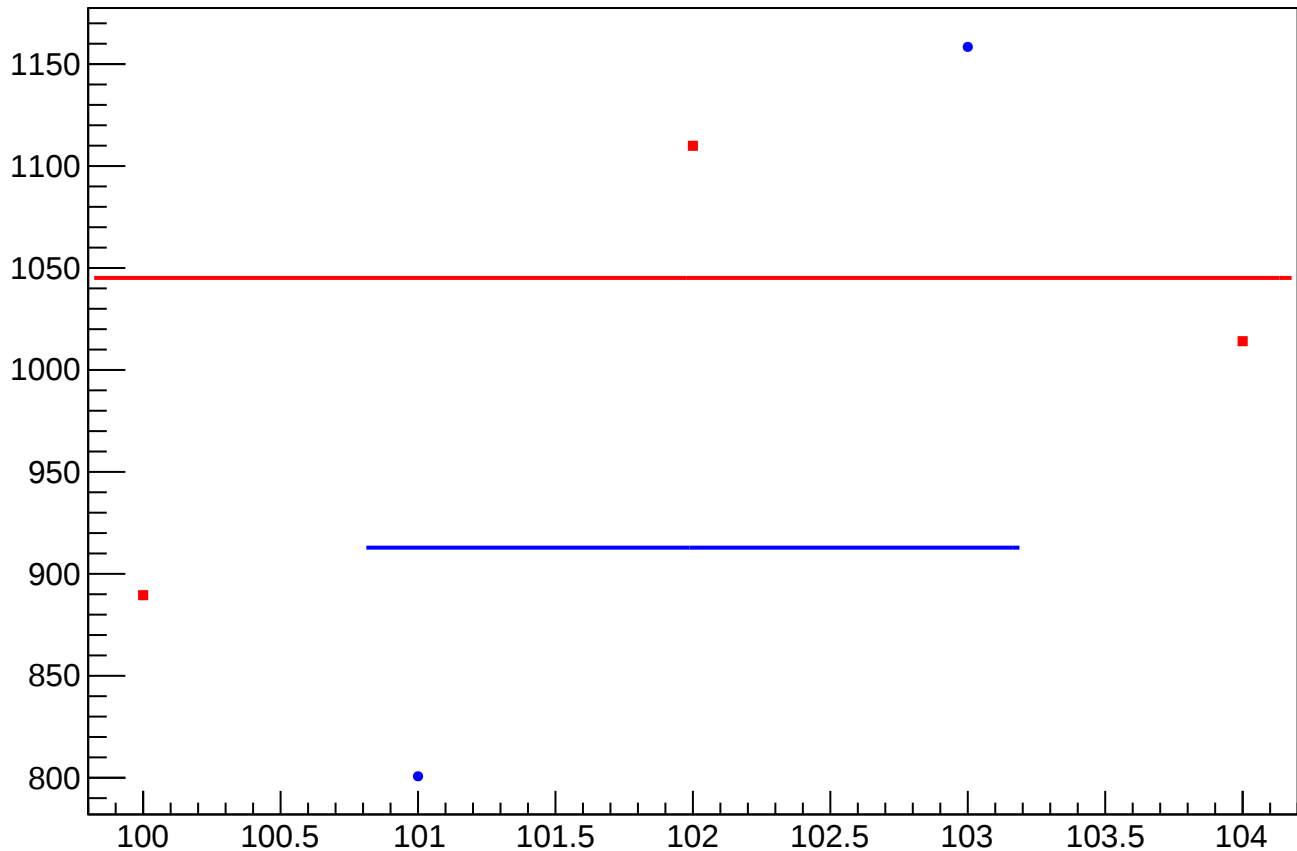
Right Out: 436.988+/-998.776 χ^2/NDF : 1.7/2

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

-174.441+/-866.023 χ^2/NDF : 0.1/1

436.988+/-998.776 χ^2/NDF : 1.7/2

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

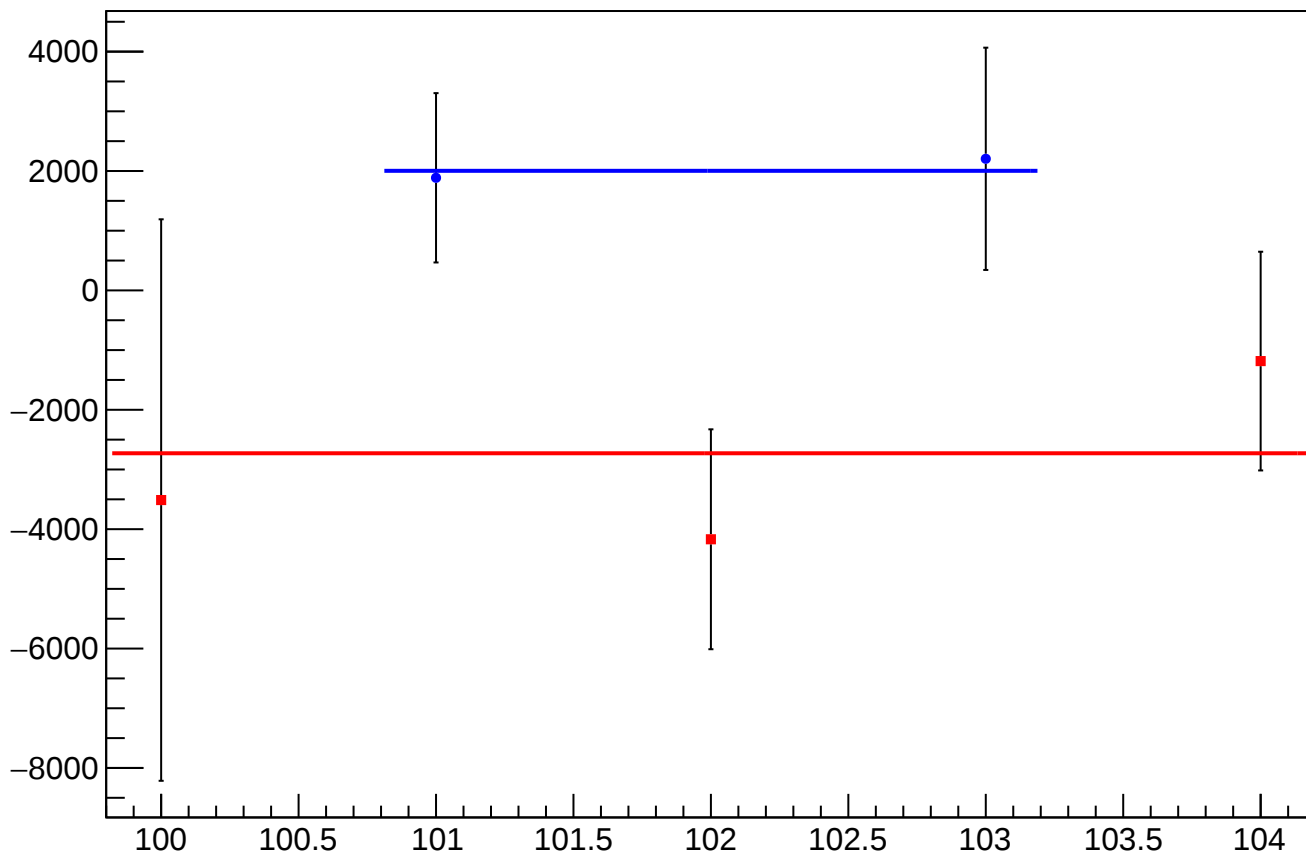
912.850+/-0.612 χ^2/NDF : 73433.3/1

Right Out: 1045.136+/-0.706 χ^2/NDF : 8916.4/2

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

1045.136+/-0.706 χ^2/NDF : 8916.4/2

asym_us_avg_mean vs slug



Right In: 2003.082 $\pm$ 1128.227 χ^2 /NDF: 0.0/1

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

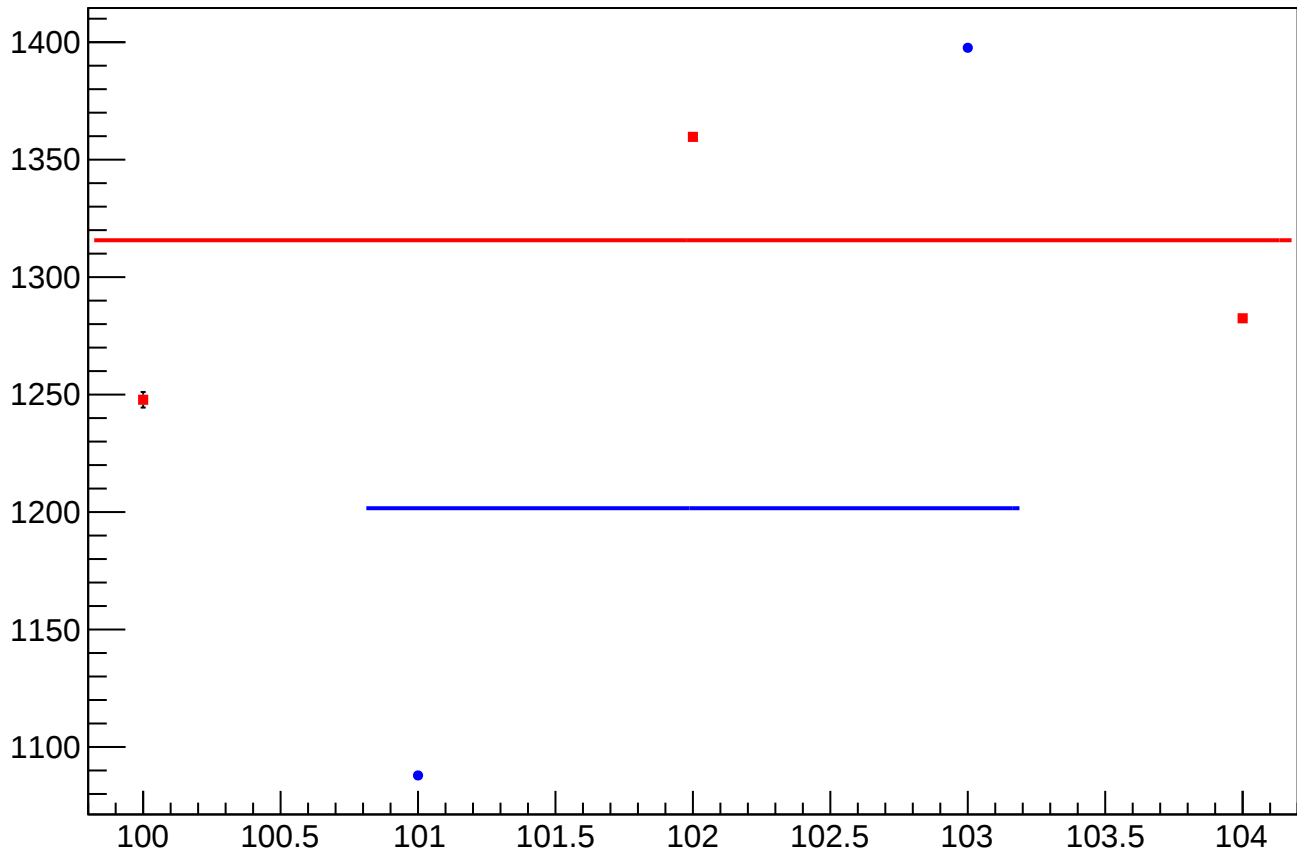
Right Out: -2728.405 $\pm$ 1251.979 χ^2 /NDF: 1.4/2

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

2003.082 $\pm$ 1128.227 χ^2 /NDF: 0.0/1

-2728.405 $\pm$ 1251.979 χ^2 /NDF: 1.4/2

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

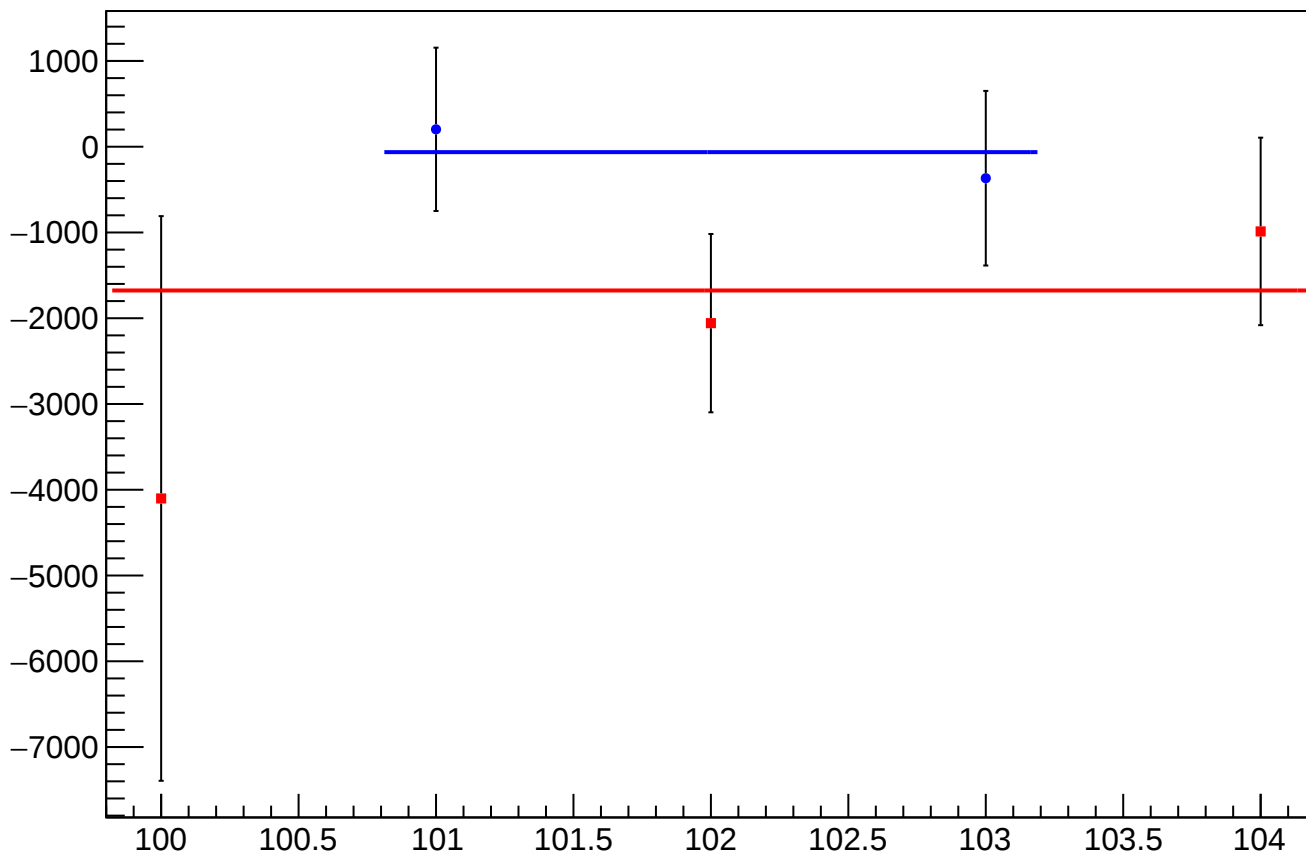
Right Out: 1315.700+/-0.885 χ^2/NDF : 2216.0/2

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

1201.635+/-0.798 χ^2/NDF : 35028.7/1

1315.700+/-0.885 χ^2/NDF : 2216.0/2

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

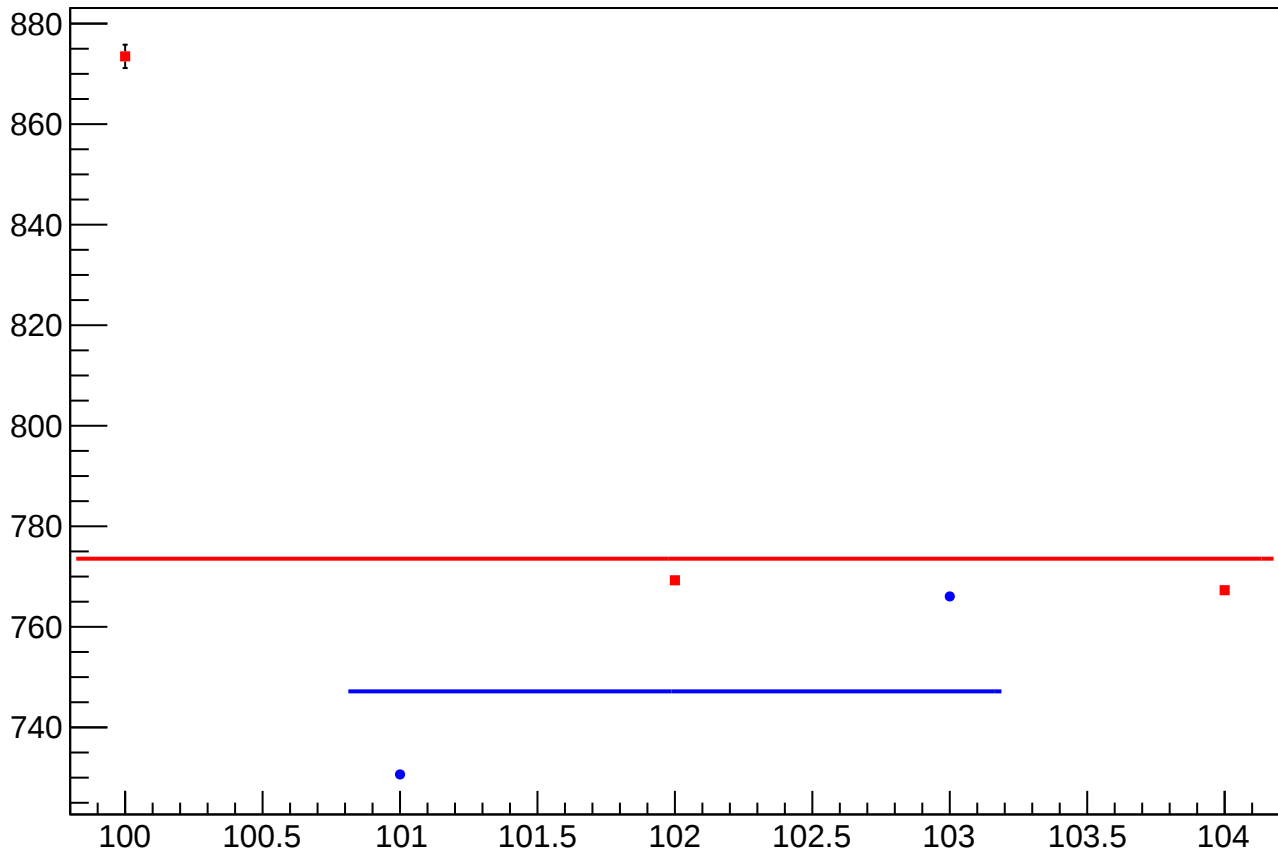
Right Out: -1676.343+/-734.438 χ^2/NDF : 1.1/2

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

-63.208+/-695.397 χ^2/NDF : 0.2/1

-1676.343+/-734.438 χ^2/NDF : 1.1/2

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

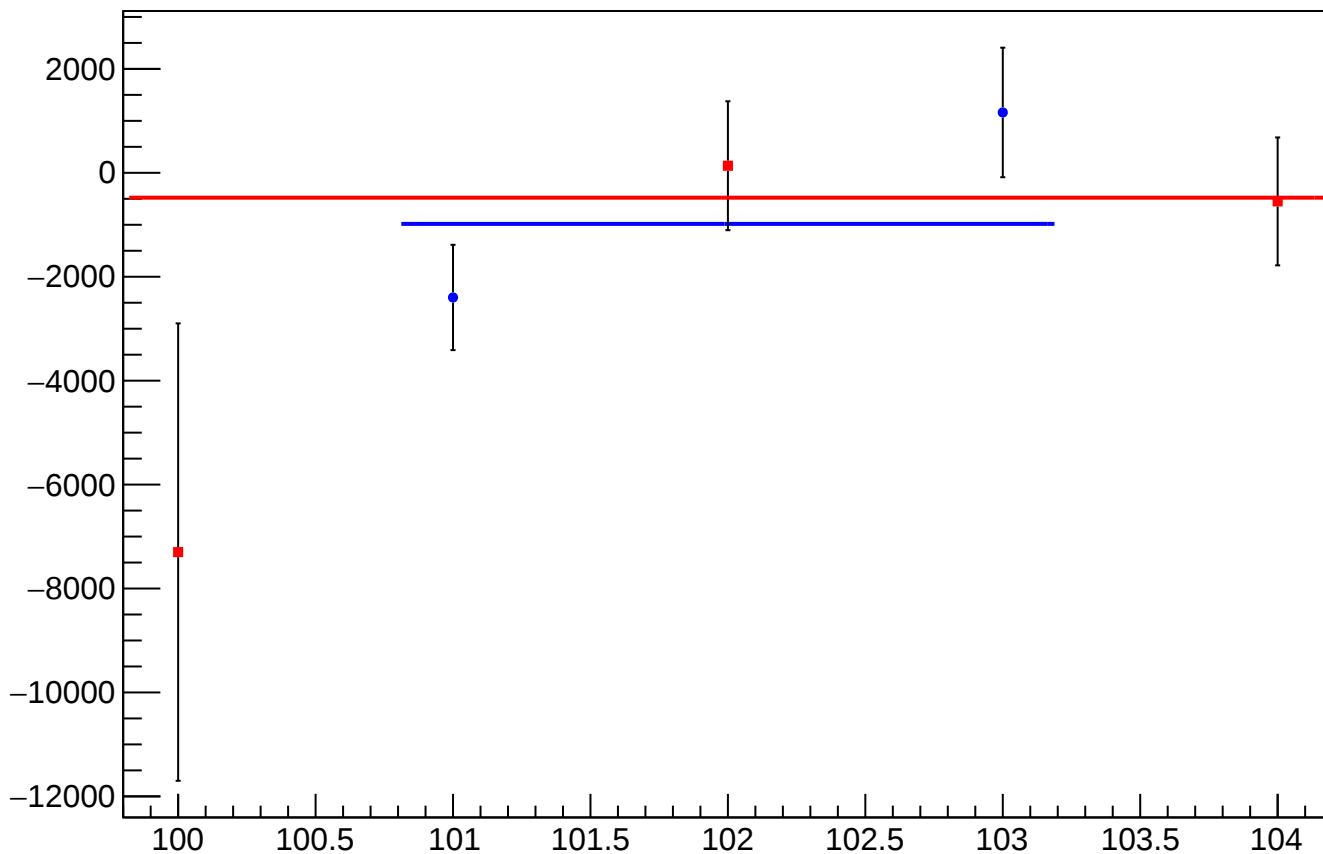
747.165+/-0.492 χ^2/NDF : 1290.4/1

Right Out: 773.556+/-0.519 χ^2/NDF : 1942.4/2

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

773.556+/-0.519 χ^2/NDF : 1942.4/2

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

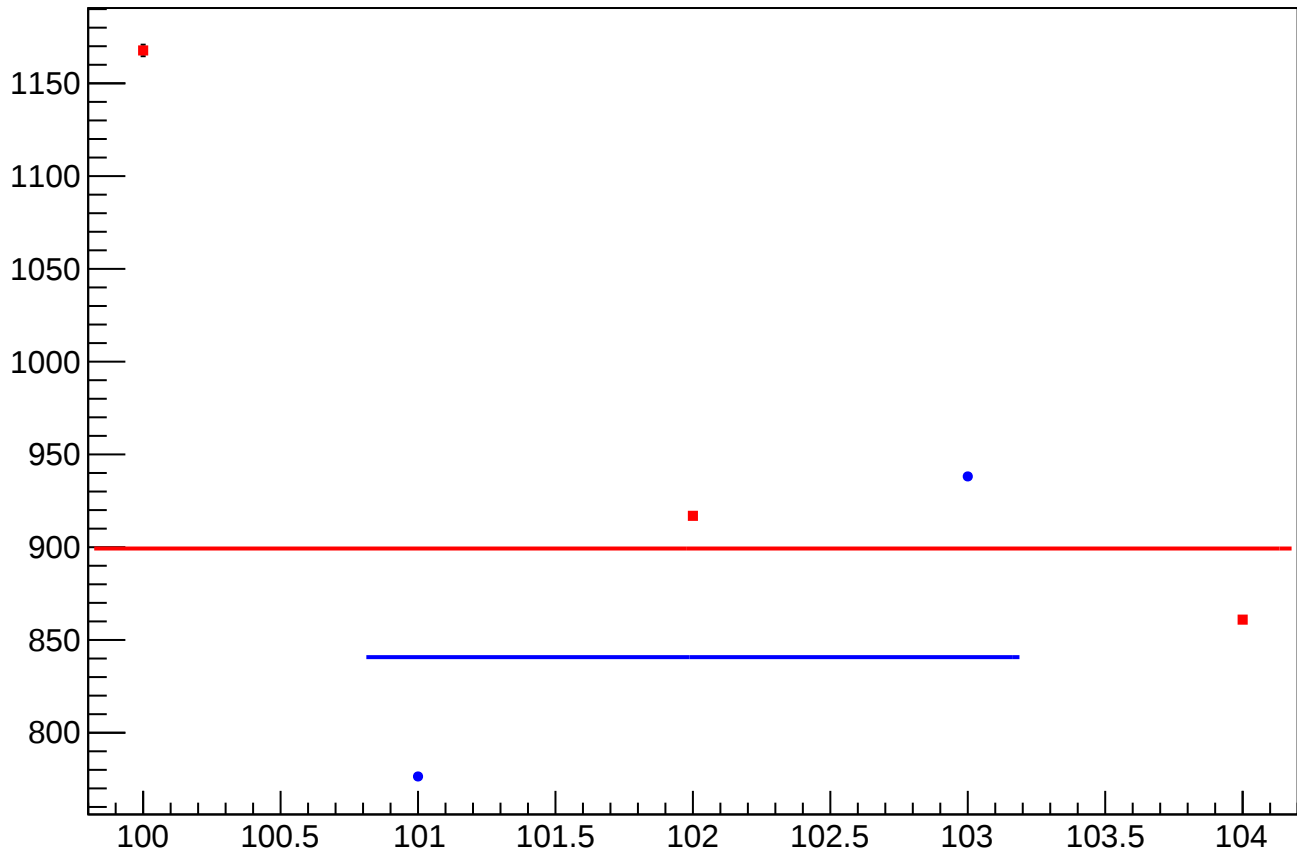
Right Out: -478.226+/-857.031 χ^2 /NDF: 2.7/2

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

-982.622+/-786.367 χ^2 /NDF: 4.9/1

-478.226+/-857.031 χ^2 /NDF: 2.7/2

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

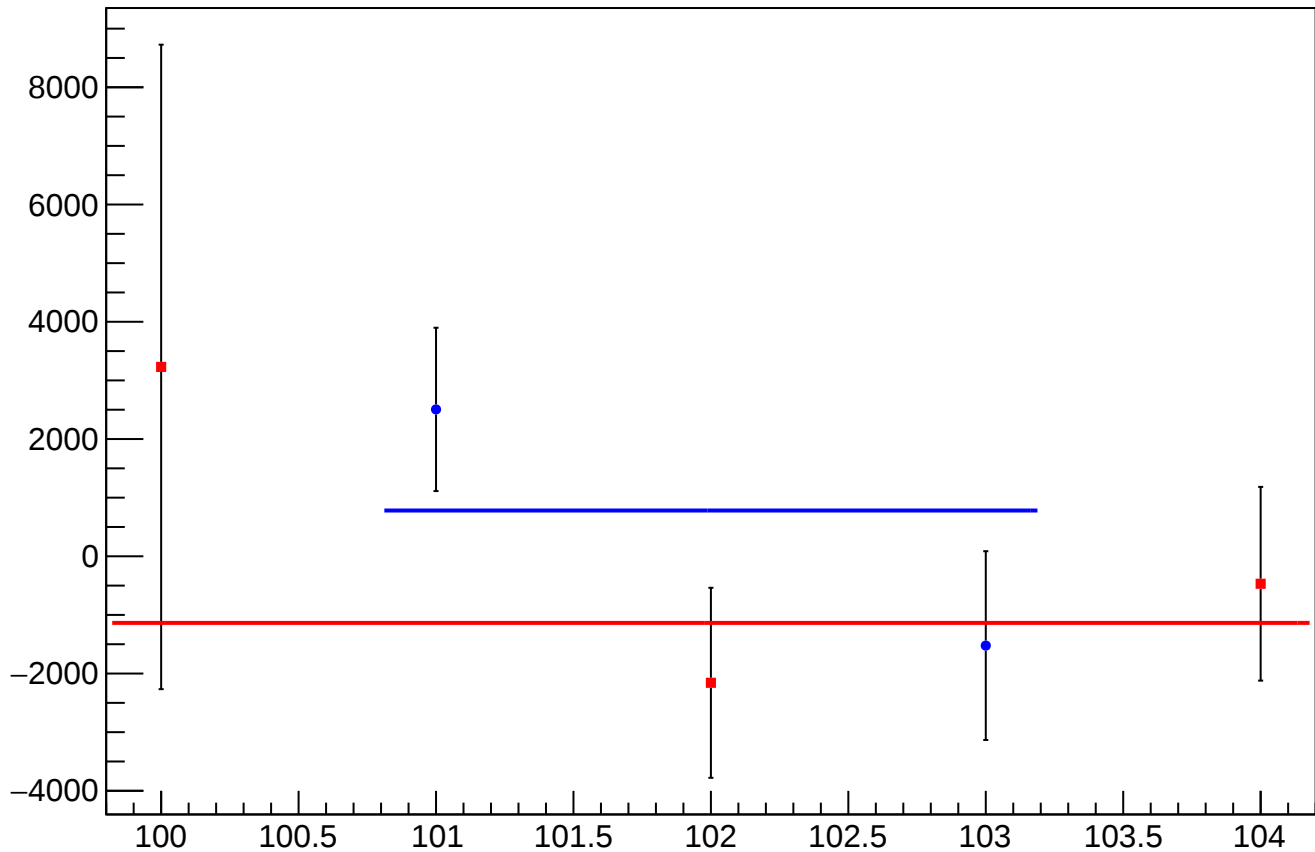
Right Out: 899.292+/-0.606 χ^2/NDF : 9782.3/2

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

840.748+/-0.556 χ^2/NDF : 20259.2/1

899.292+/-0.606 χ^2/NDF : 9782.3/2

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

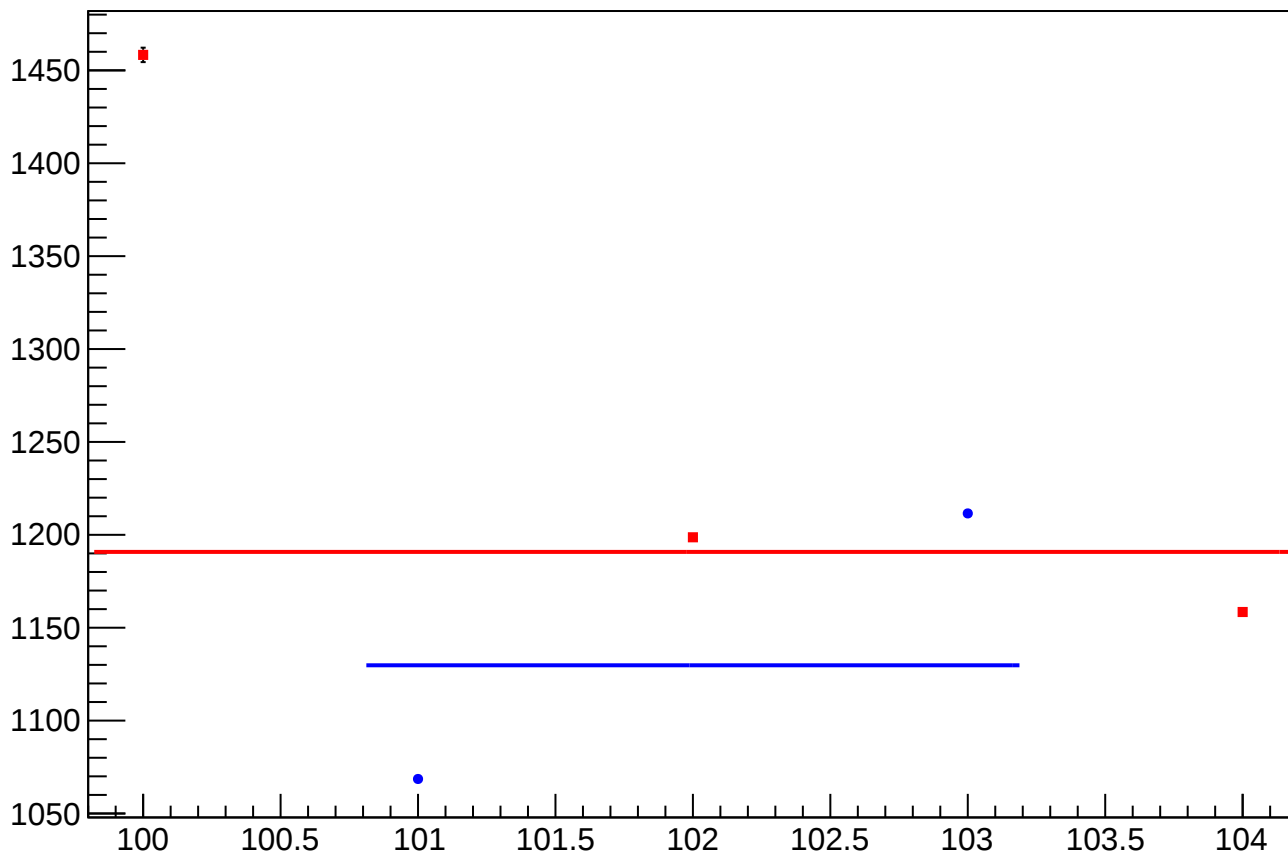
Right Out: -1135.980+/-1132.151 χ^2/NDF : 1.2/2

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

780.814+/-1053.448 χ^2/NDF : 3.6/1

-1135.980+/-1132.151 χ^2/NDF : 1.2/2

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

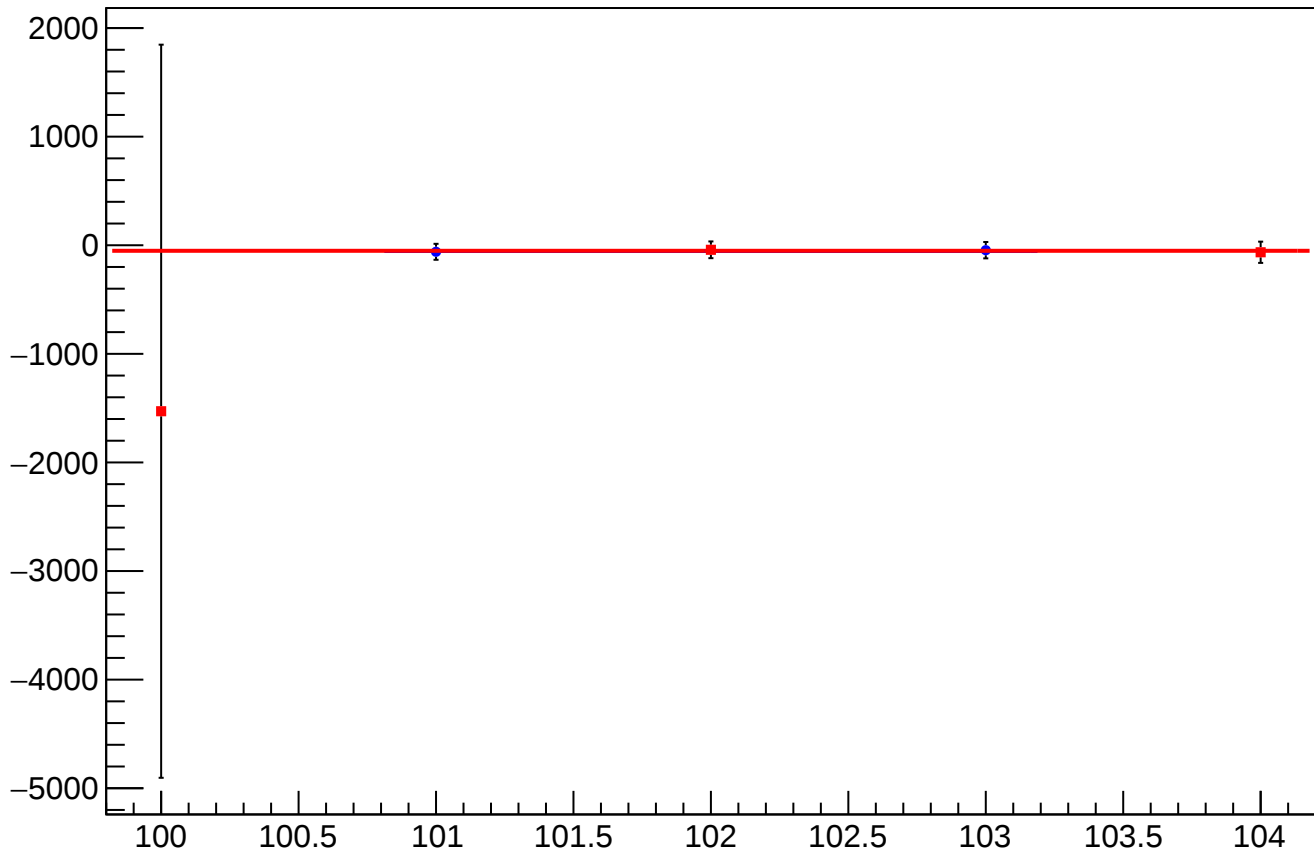
Right Out: 1190.807 $\pm$ 0.801 χ^2 /NDF: 5551.5/2

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

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

1190.807 $\pm$ 0.801 χ^2 /NDF: 5551.5/2

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

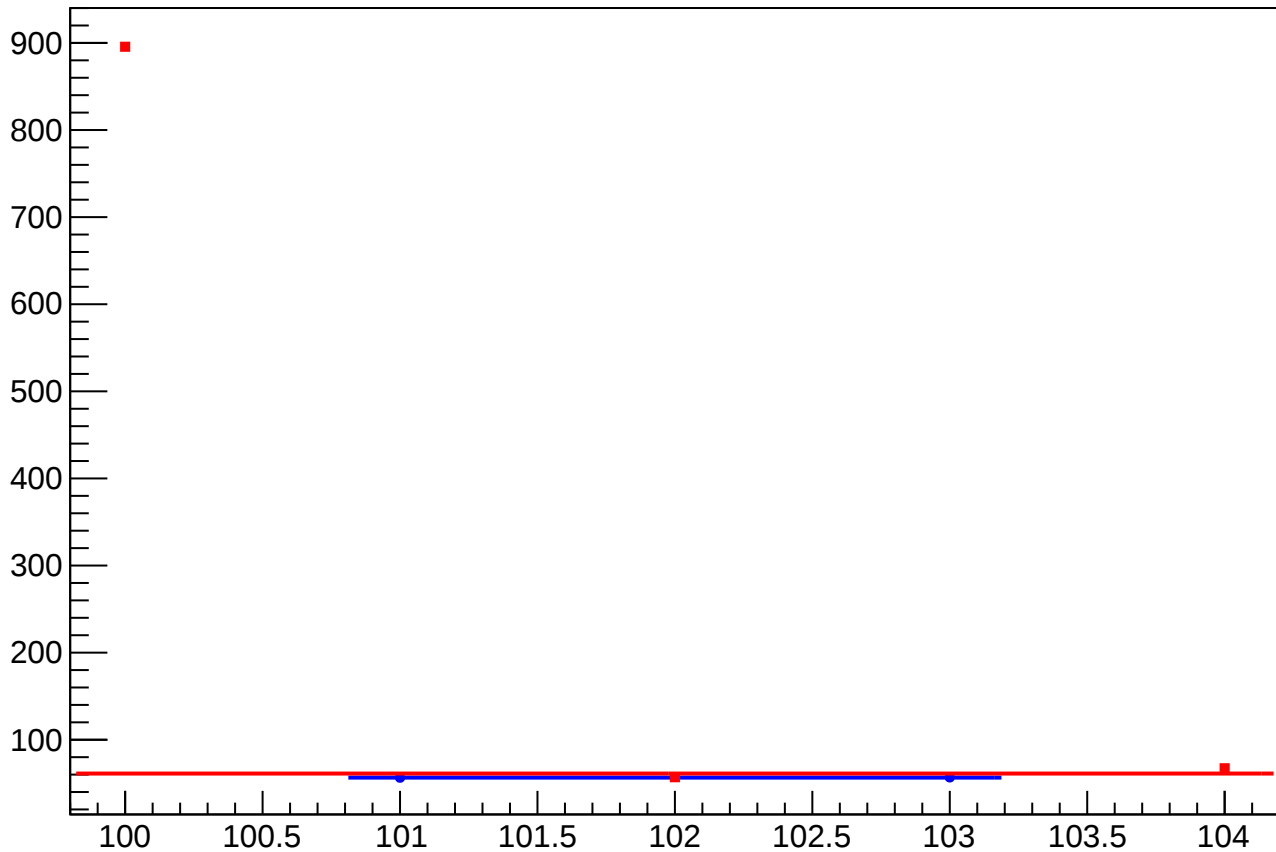
Right Out: -51.050+/-60.500 χ^2 /NDF: 0.2/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-53.032+/-52.602 χ^2 /NDF: 0.0/1

-51.050+/-60.500 χ^2 /NDF: 0.2/2

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

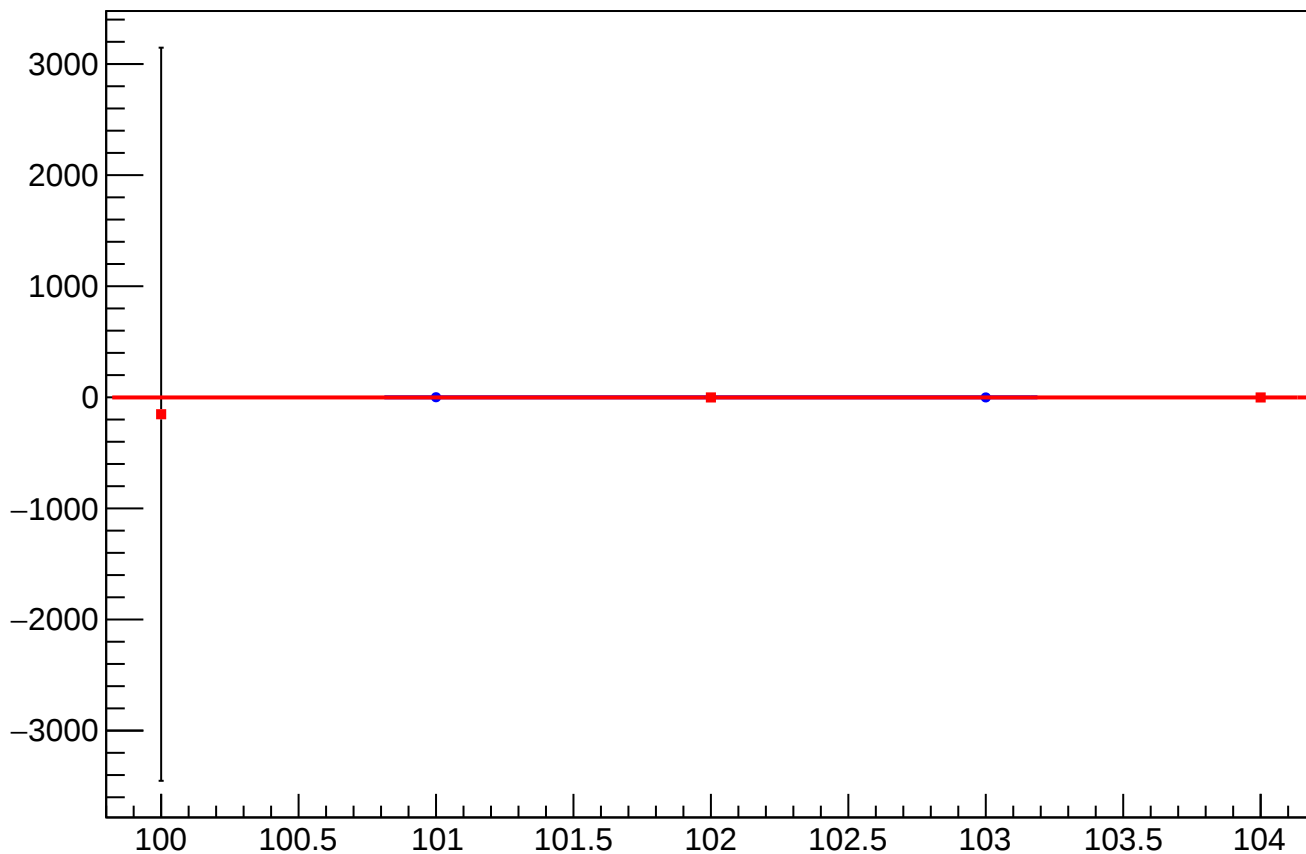
56.537 $\pm$ 0.037 χ^2 /NDF: 20.6/1

Right Out: 61.197 $\pm$ 0.043 χ^2 /NDF: 135959.7/2

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

61.197 $\pm$ 0.043 χ^2 /NDF: 135959.7/2

asym_ds_avg_correction_mean vs slug



Right In: 0.011 $\pm$ 0.866 χ^2 /NDF: 0.9/1

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

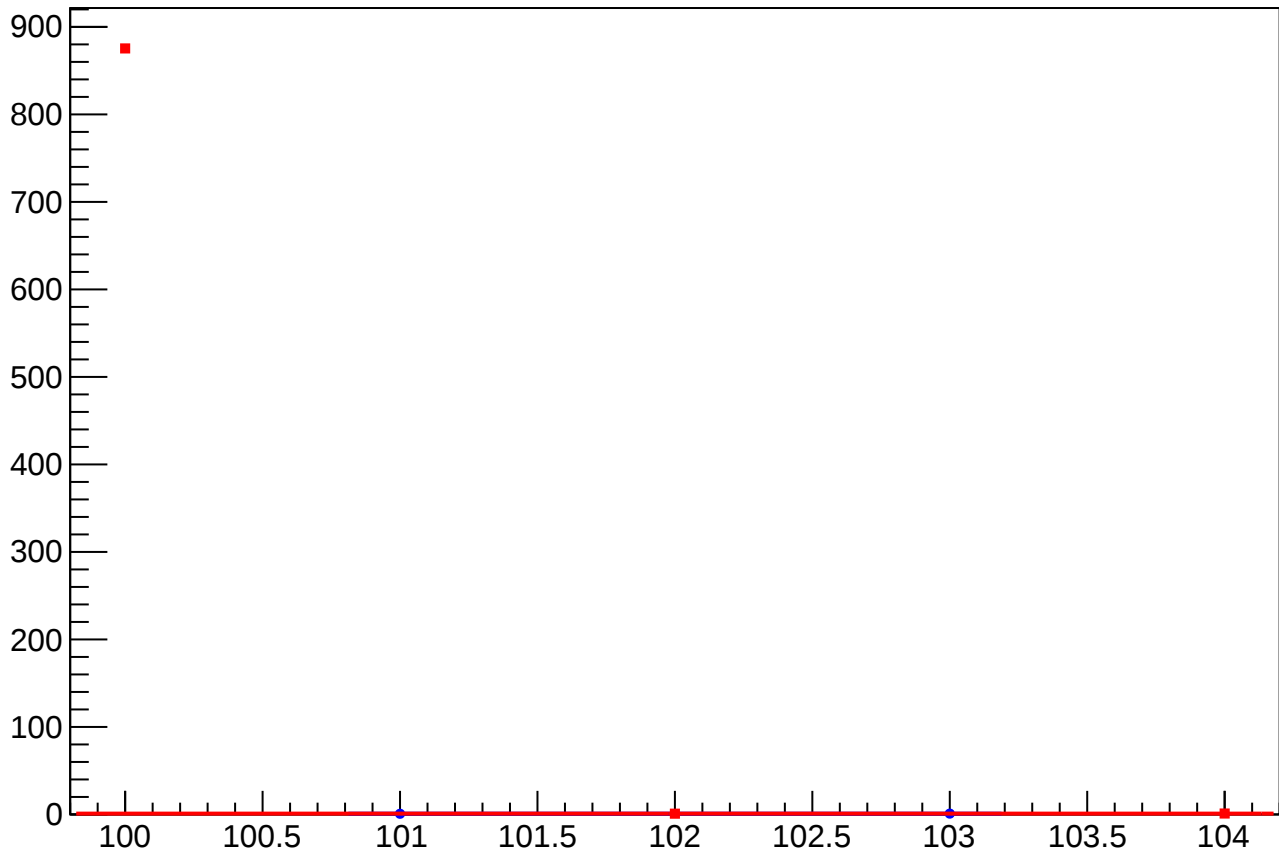
Right Out: -1.144 $\pm$ 1.044 χ^2 /NDF: 0.0/2

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

0.011 $\pm$ 0.866 χ^2 /NDF: 0.9/1

-1.144 $\pm$ 1.044 χ^2 /NDF: 0.0/2

asym_ds_avg_correction_rms vs slug



Right In: 0.848 $\pm$ 0.001 χ^2 /NDF: 20410.7/1

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

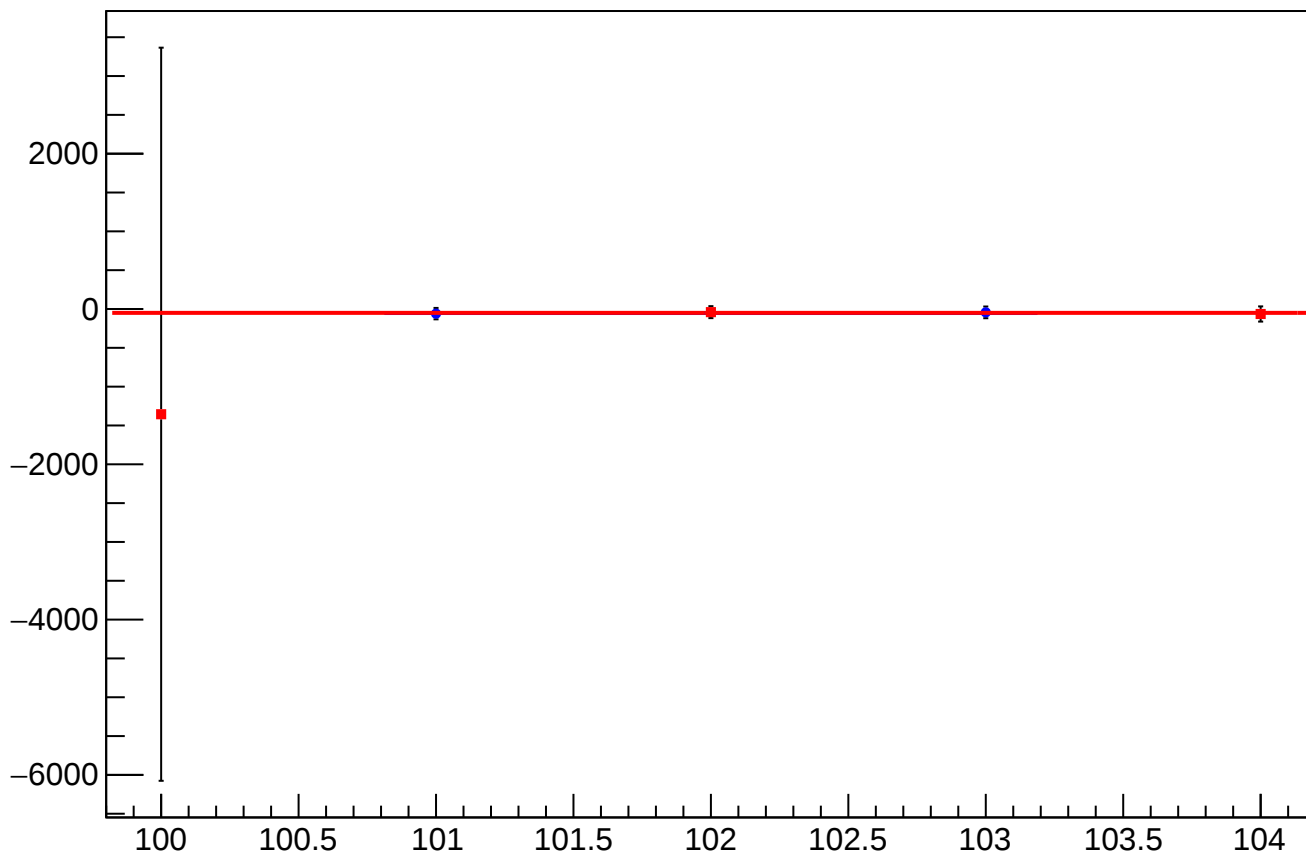
0.848 $\pm$ 0.001 χ^2 /NDF: 20410.7/1

Right Out: 0.960 $\pm$ 0.001 χ^2 /NDF: 154857.7/2

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

0.960 $\pm$ 0.001 χ^2 /NDF: 154857.7/2

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

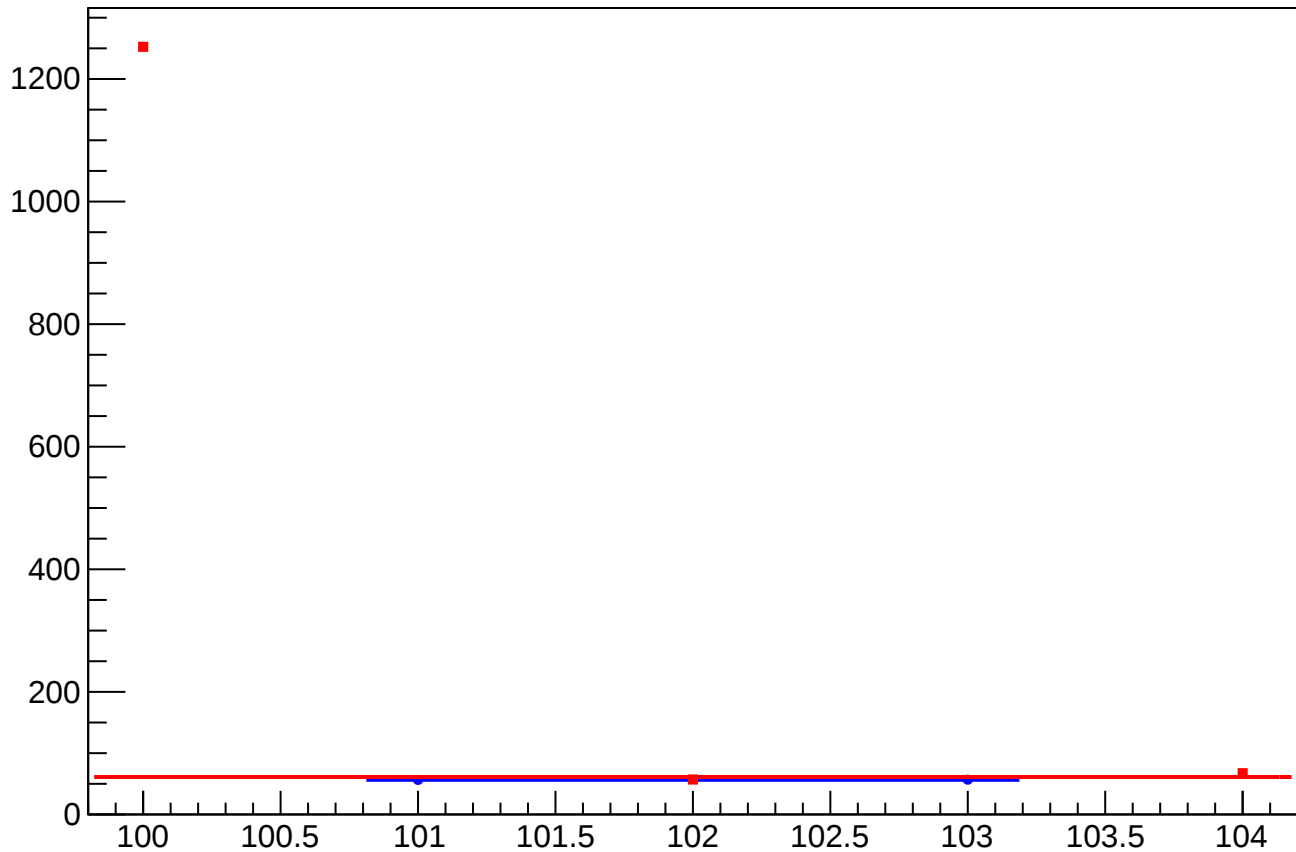
Right Out: -49.814+/-60.522 χ^2 /NDF: 0.1/2

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

-51.759+/-52.615 χ^2 /NDF: 0.0/1

-49.814+/-60.522 χ^2 /NDF: 0.1/2

asym_ds_avg_rms vs slug



Right In: 56.551+/-0.037 χ^2/NDF : 20.7/1

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

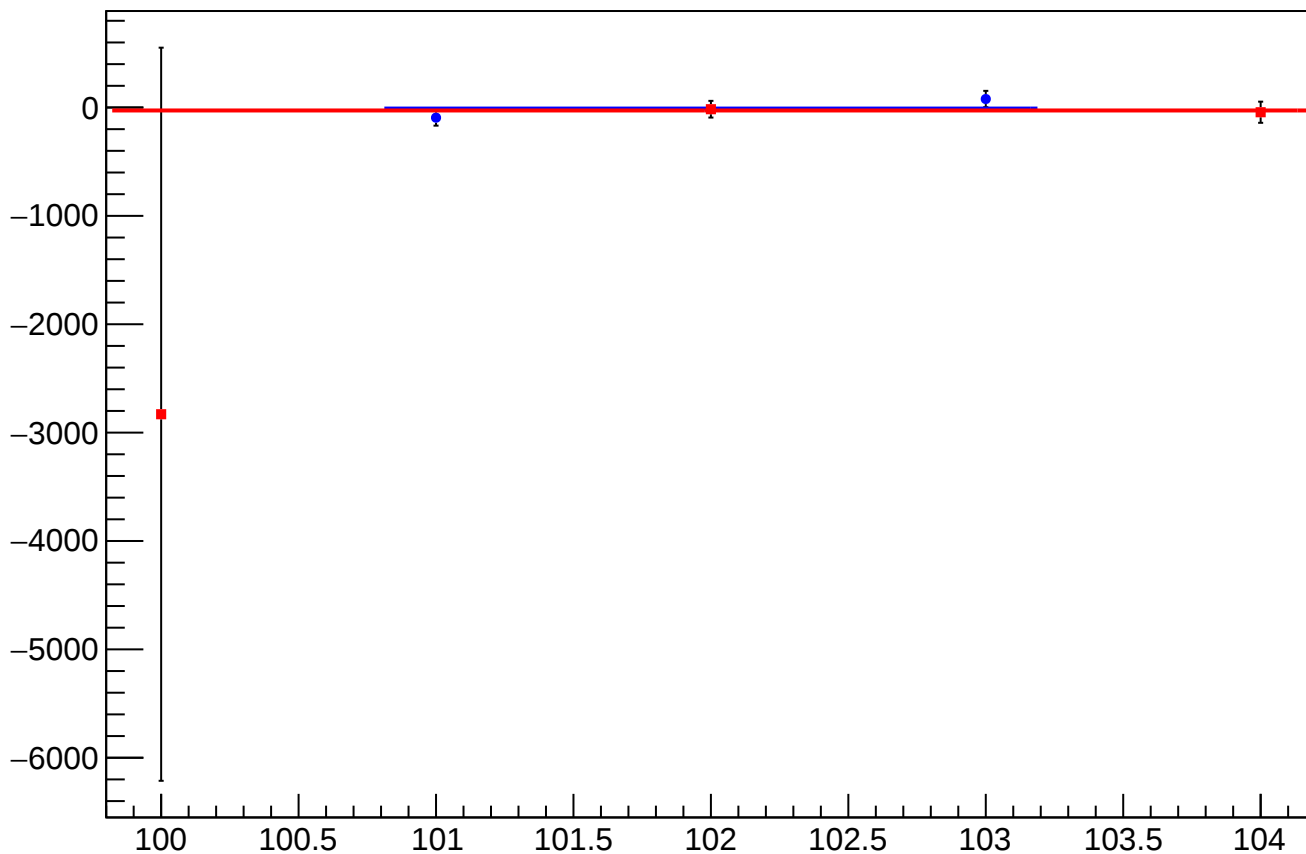
Right Out: 61.142+/-0.043 χ^2/NDF : 141113.0/2

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

56.551+/-0.037 χ^2/NDF : 20.7/1

61.142+/-0.043 χ^2/NDF : 141113.0/2

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

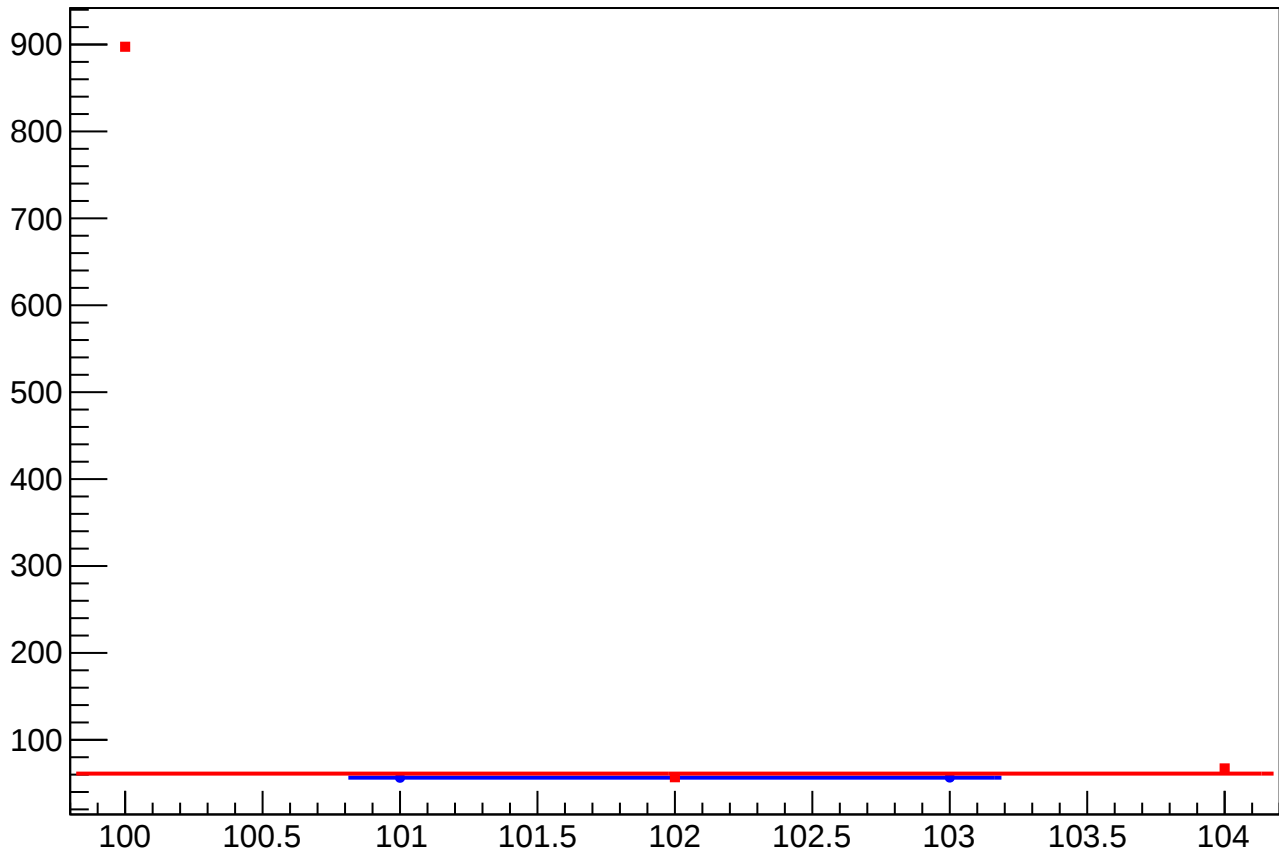
Right Out: -27.492+/-60.453 χ^2/NDF : 0.7/2

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

-9.982+/-52.573 χ^2/NDF : 2.7/1

-27.492+/-60.453 χ^2/NDF : 0.7/2

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

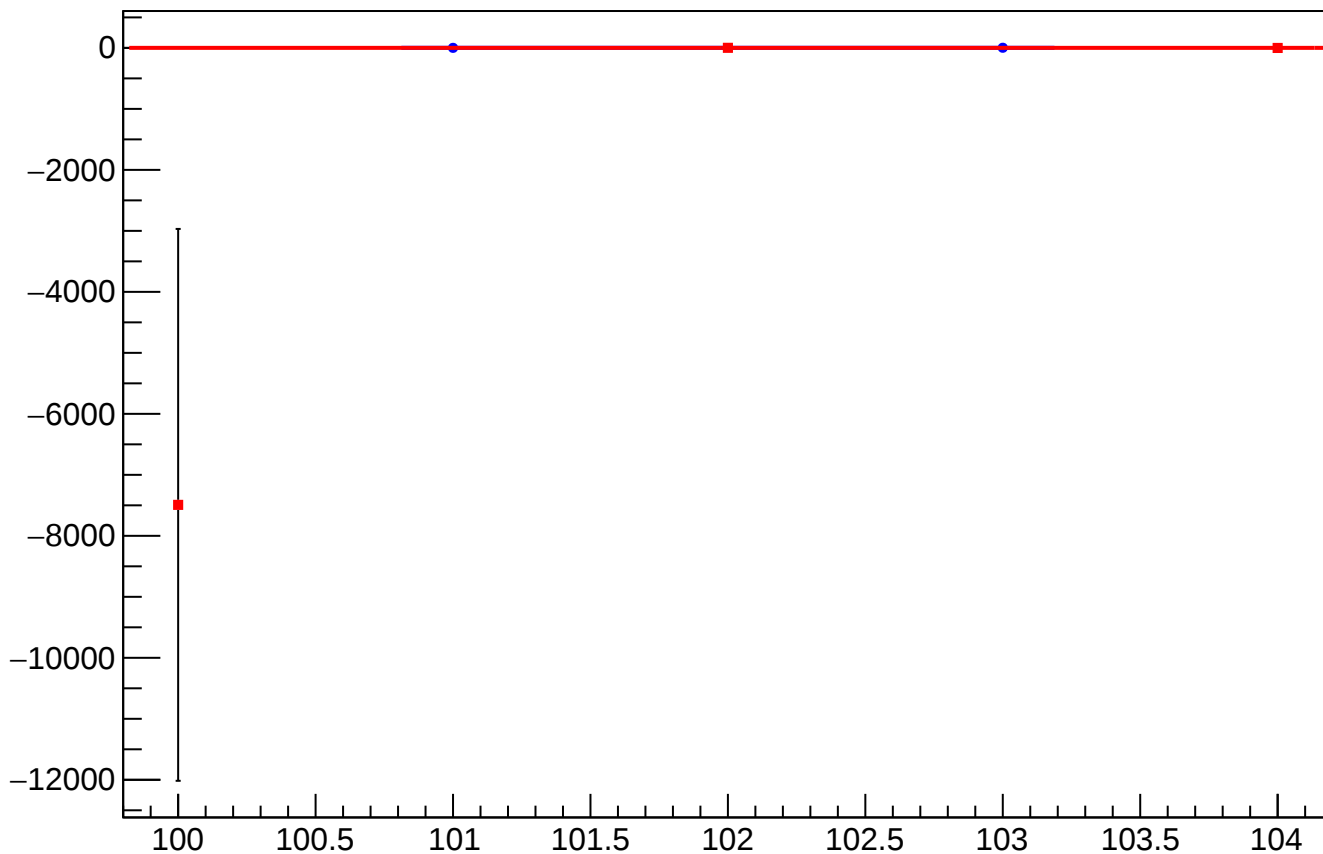
56.505 $\pm$ 0.037 χ^2 /NDF: 10.7/1

Right Out: 61.154 $\pm$ 0.043 χ^2 /NDF: 135610.1/2

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

61.154 $\pm$ 0.043 χ^2 /NDF: 135610.1/2

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

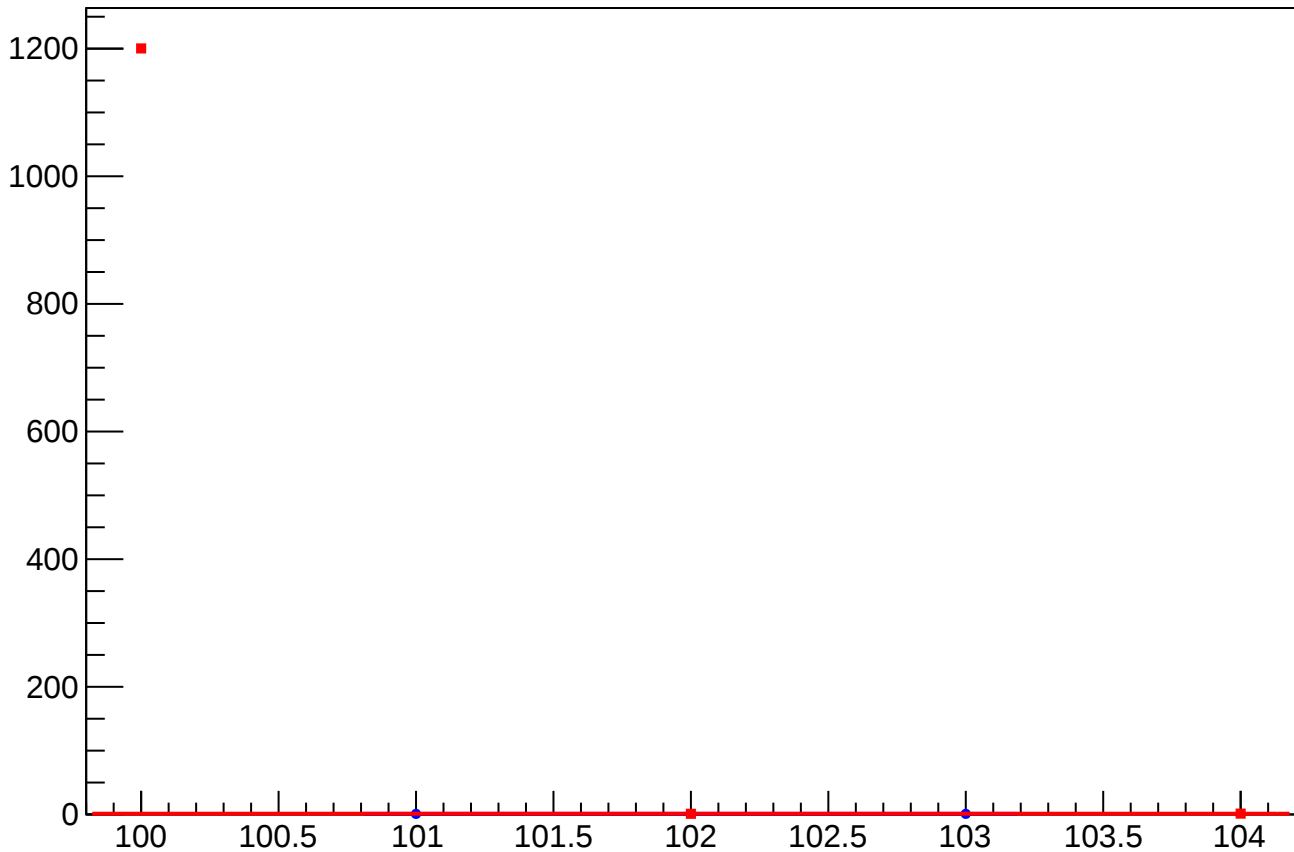
Right Out: 0.544+/-1.183 χ^2/NDF : 3.5/2

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

1.471+/-0.884 χ^2/NDF : 0.9/1

0.544+/-1.183 χ^2/NDF : 3.5/2

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

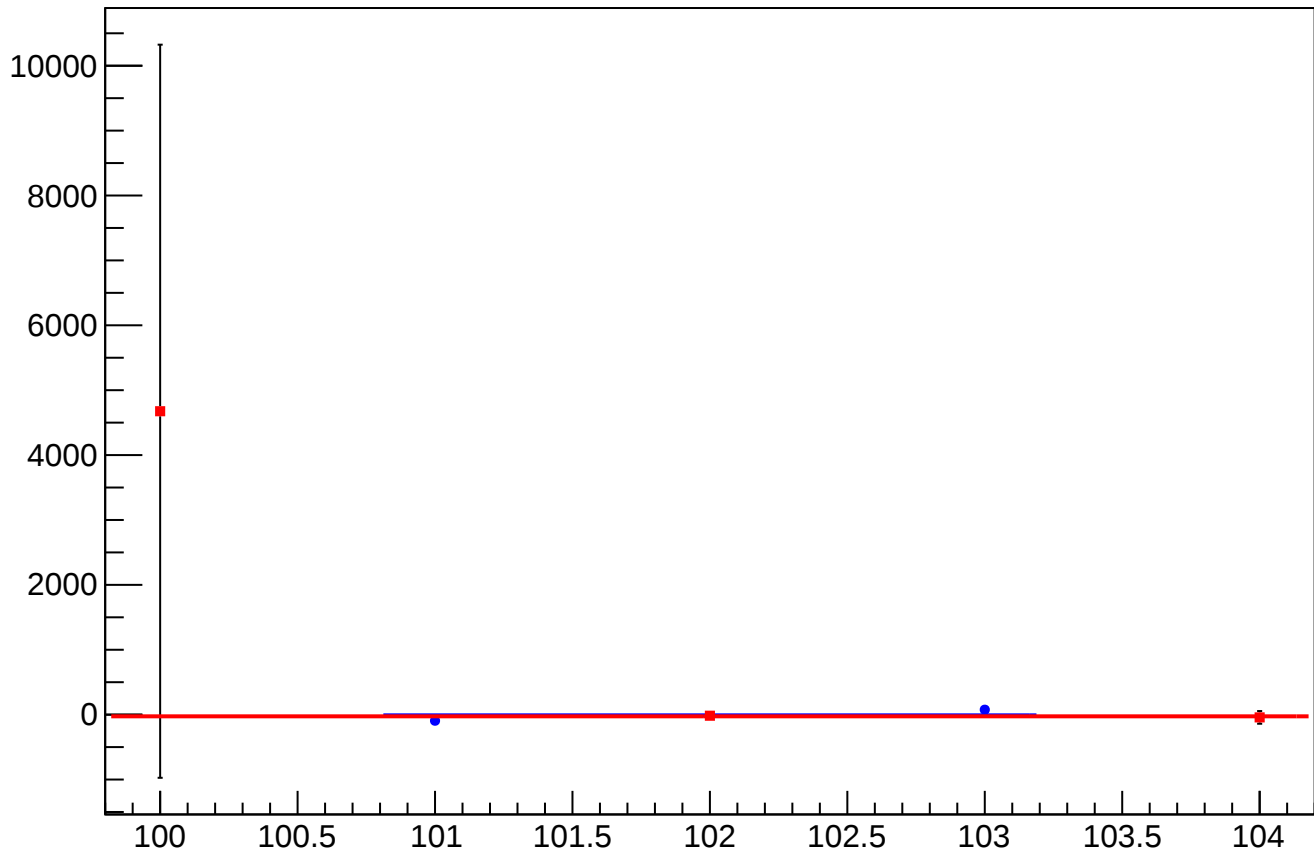
Right Out: 1.134+/-0.001 χ^2/NDF : 164602.1/2

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

0.870+/-0.001 χ^2/NDF : 2607.3/1

1.134+/-0.001 χ^2/NDF : 164602.1/2

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

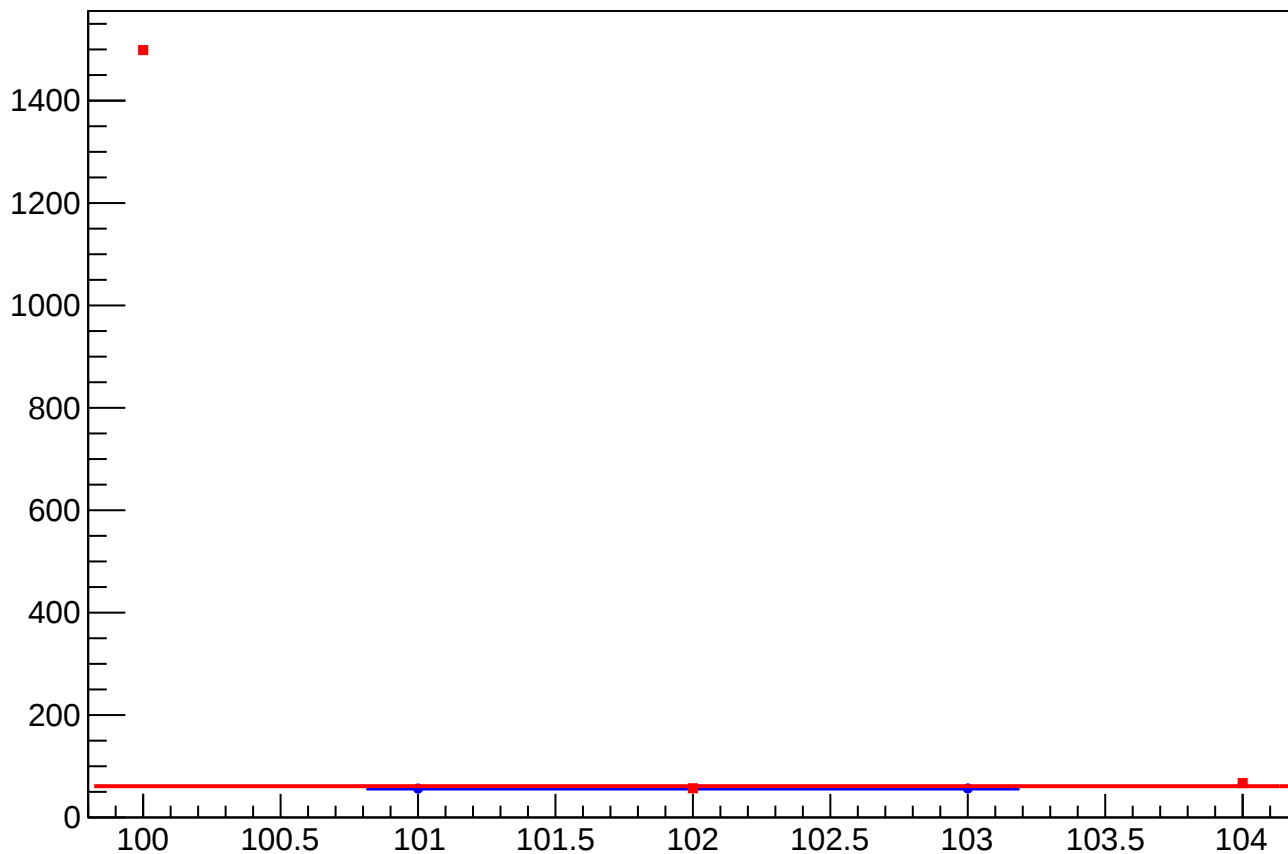
-10.690+/-52.586 χ^2 /NDF: 2.6/1

Right Out: -25.902+/-60.476 χ^2 /NDF: 0.7/2

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

-25.902+/-60.476 χ^2 /NDF: 0.7/2

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

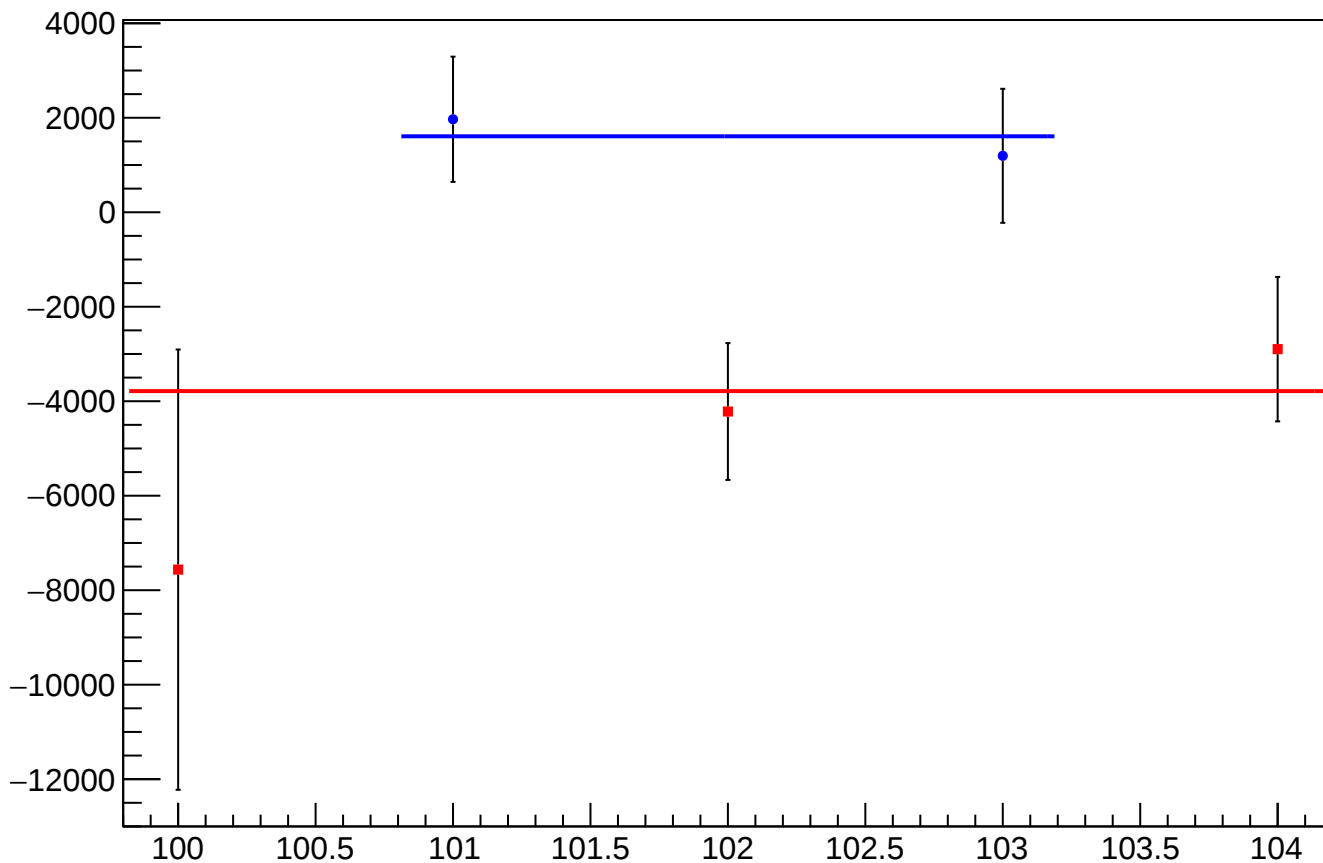
Right Out: 61.069+/-0.043 χ^2/NDF : 142881.2/2

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

56.520+/-0.037 χ^2/NDF : 10.7/1

61.069+/-0.043 χ^2/NDF : 142881.2/2

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

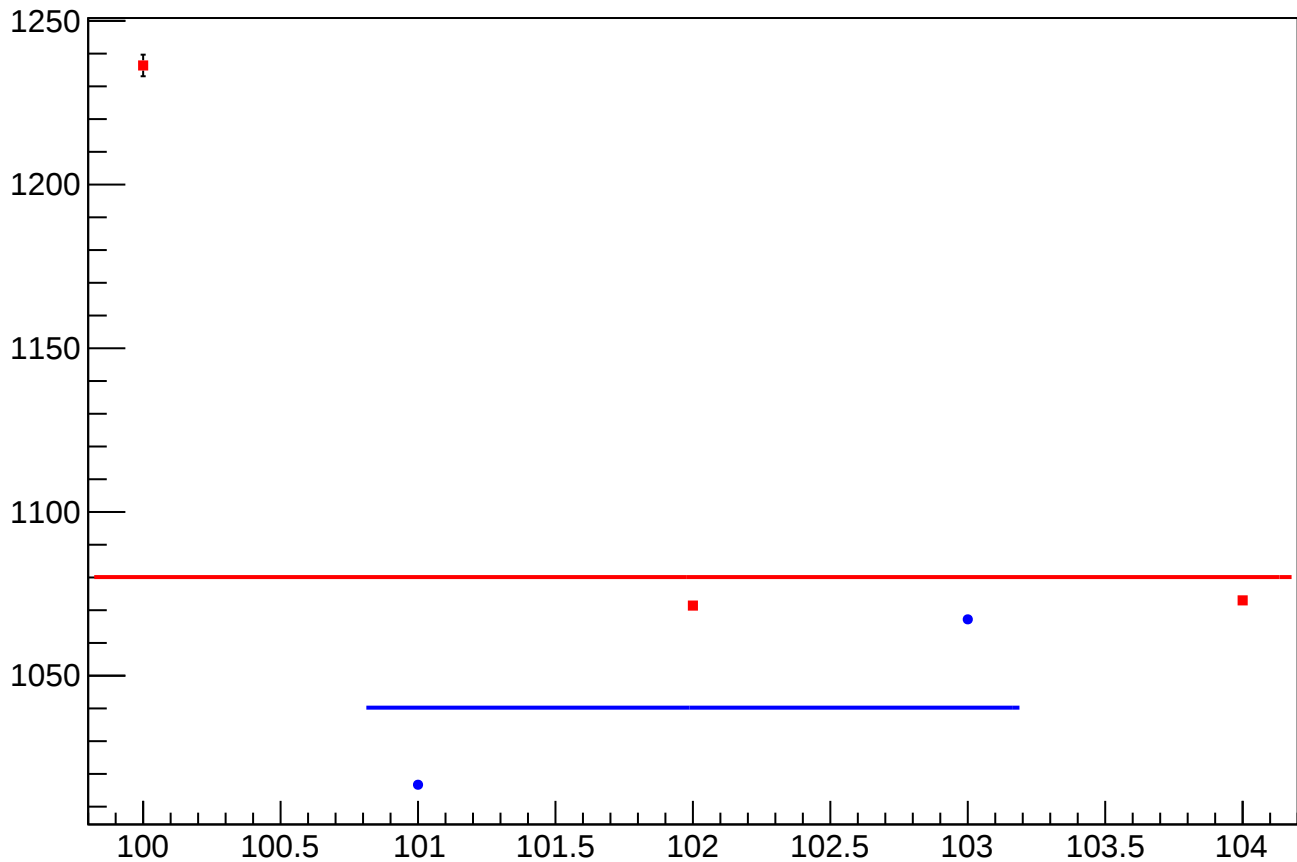
Right Out: -3785.641+/-1025.605 χ^2/NDF : 1.1/2

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

1607.738+/-968.177 χ^2/NDF : 0.2/1

-3785.641+/-1025.605 χ^2/NDF : 1.1/2

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

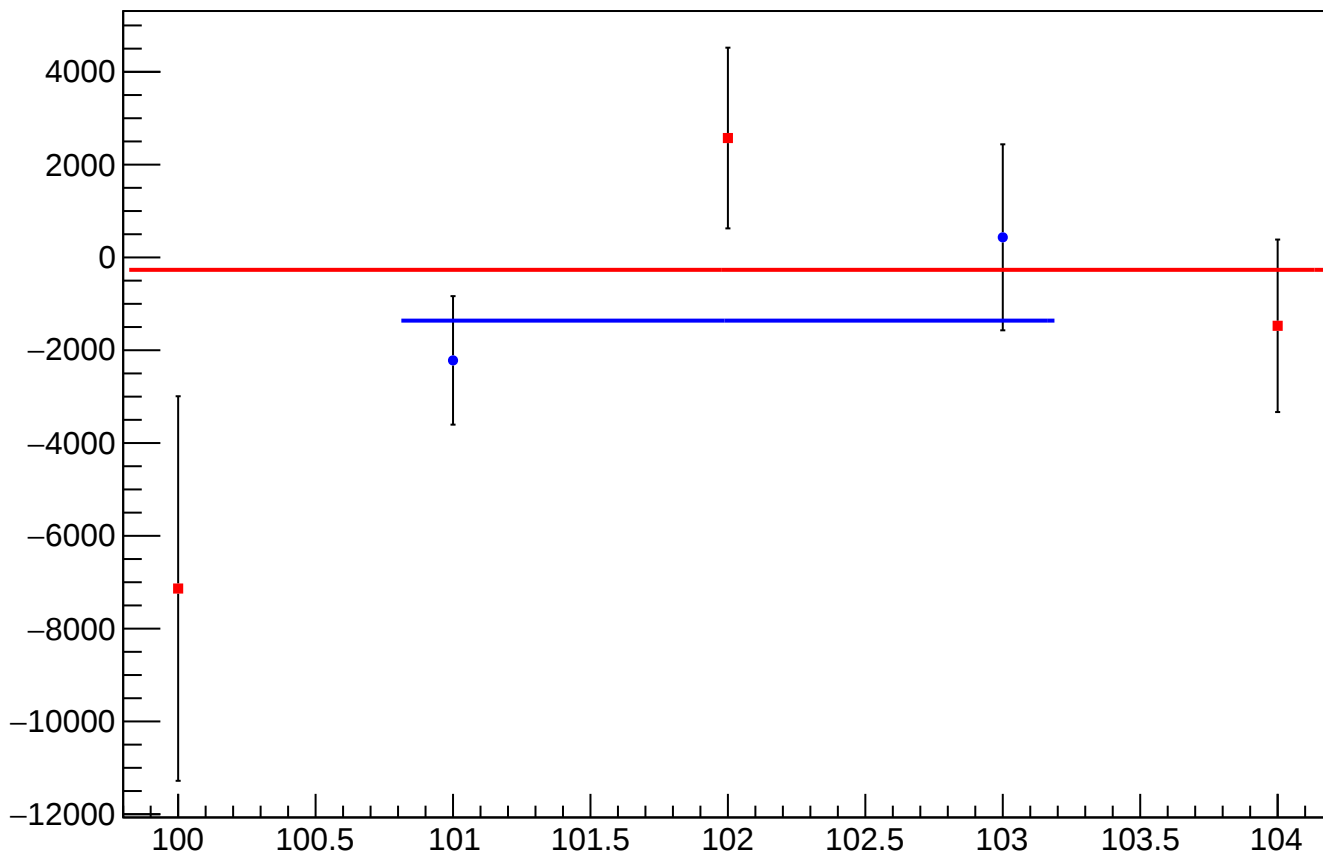
Right Out: 1080.120+/-0.725 χ^2/NDF : 2364.6/2

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

1040.238+/-0.685 χ^2/NDF : 1354.8/1

1080.120+/-0.725 χ^2/NDF : 2364.6/2

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

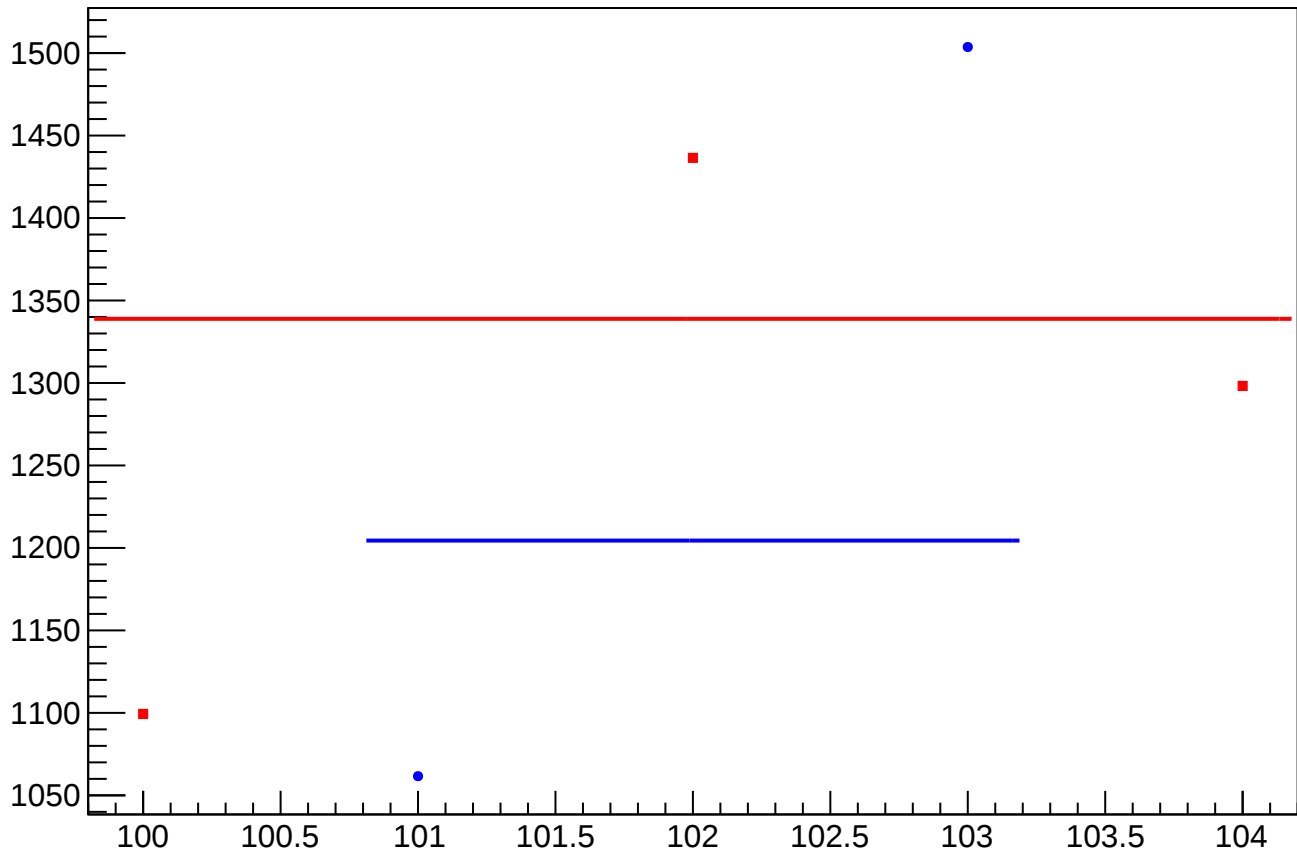
Right Out: -267.319+/-1278.966 χ^2 /NDF: 5.3/2

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

-1361.755+/-1139.397 χ^2 /NDF: 1.2/1

-267.319+/-1278.966 χ^2 /NDF: 5.3/2

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

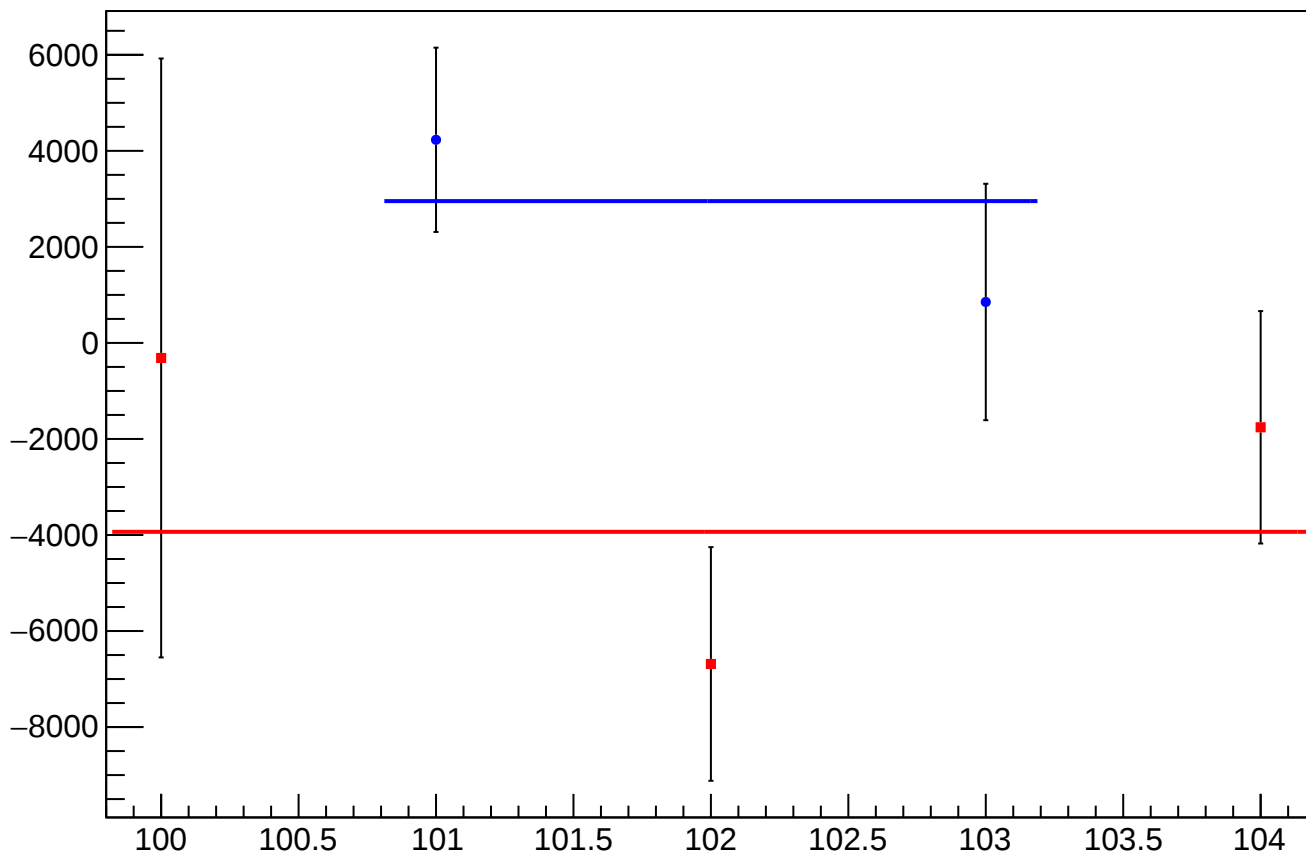
Right Out: 1338.892 $\pm$ 0.904 χ^2 /NDF: 12661.4/2

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

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

1338.892 $\pm$ 0.904 χ^2 /NDF: 12661.4/2

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

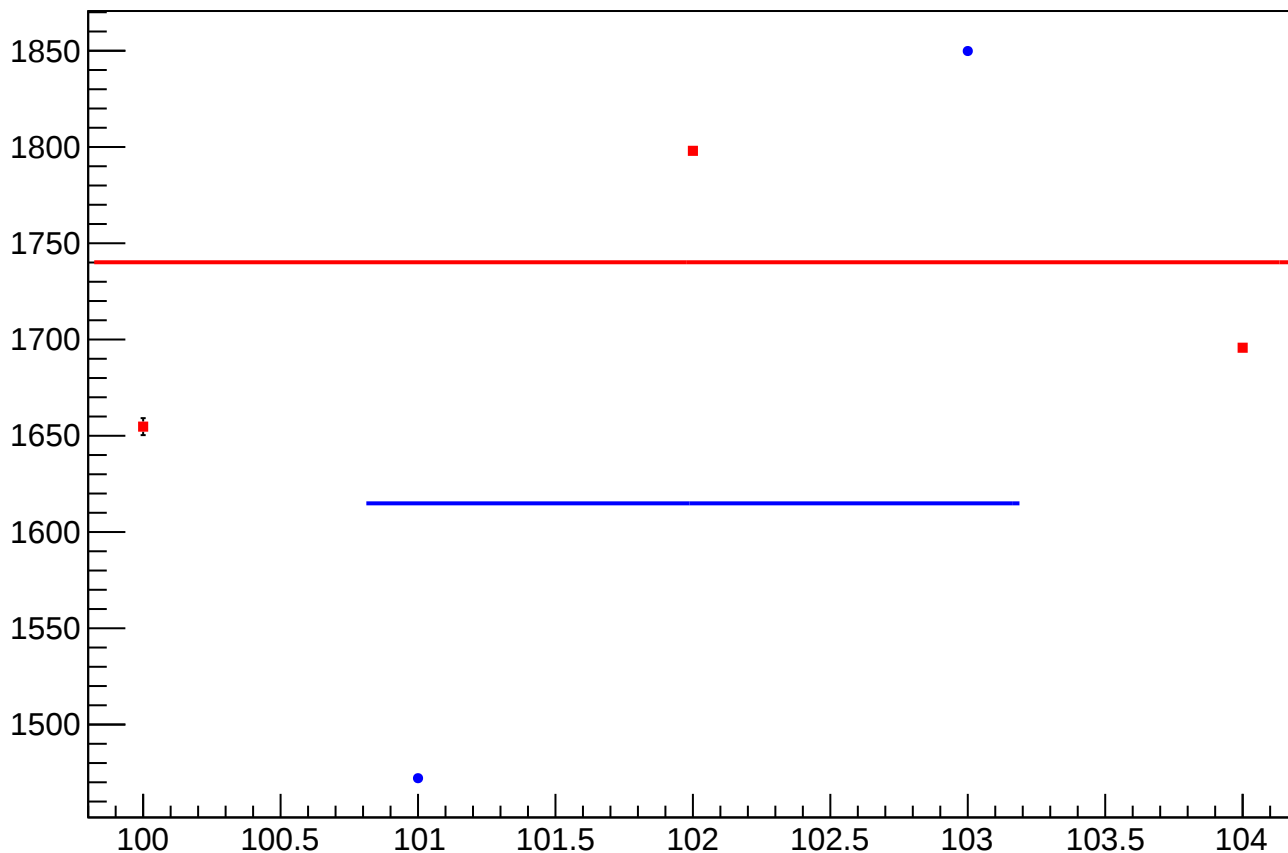
Right Out: -3933.765 $\pm$ 1654.400 χ^2 /NDF: 2.4/2

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

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

-3933.765 $\pm$ 1654.400 χ^2 /NDF: 2.4/2

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

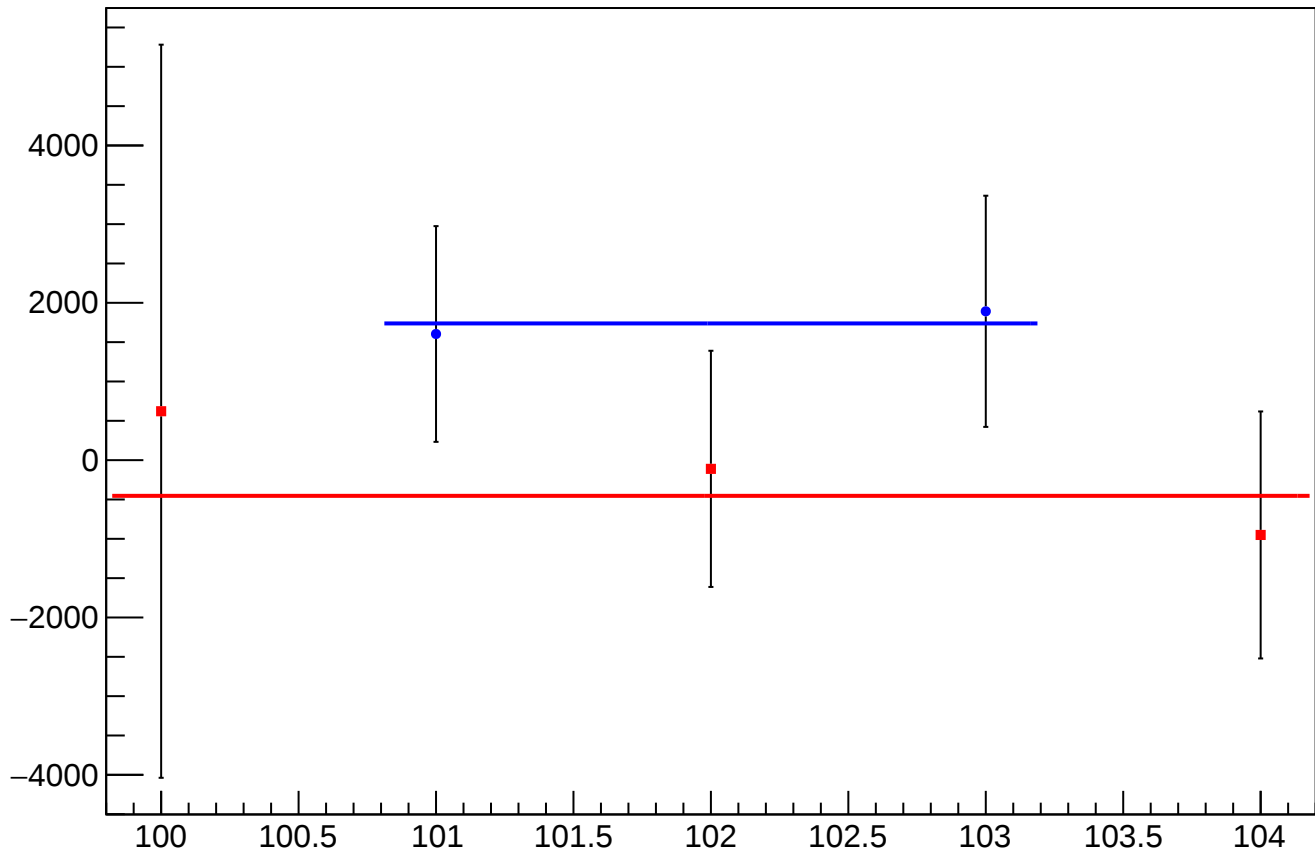
Right Out: 1740.129+/-1.170 χ^2/NDF : 2179.7/2

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

1614.898+/-1.070 χ^2/NDF : 29289.8/1

1740.129+/-1.170 χ^2/NDF : 2179.7/2

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

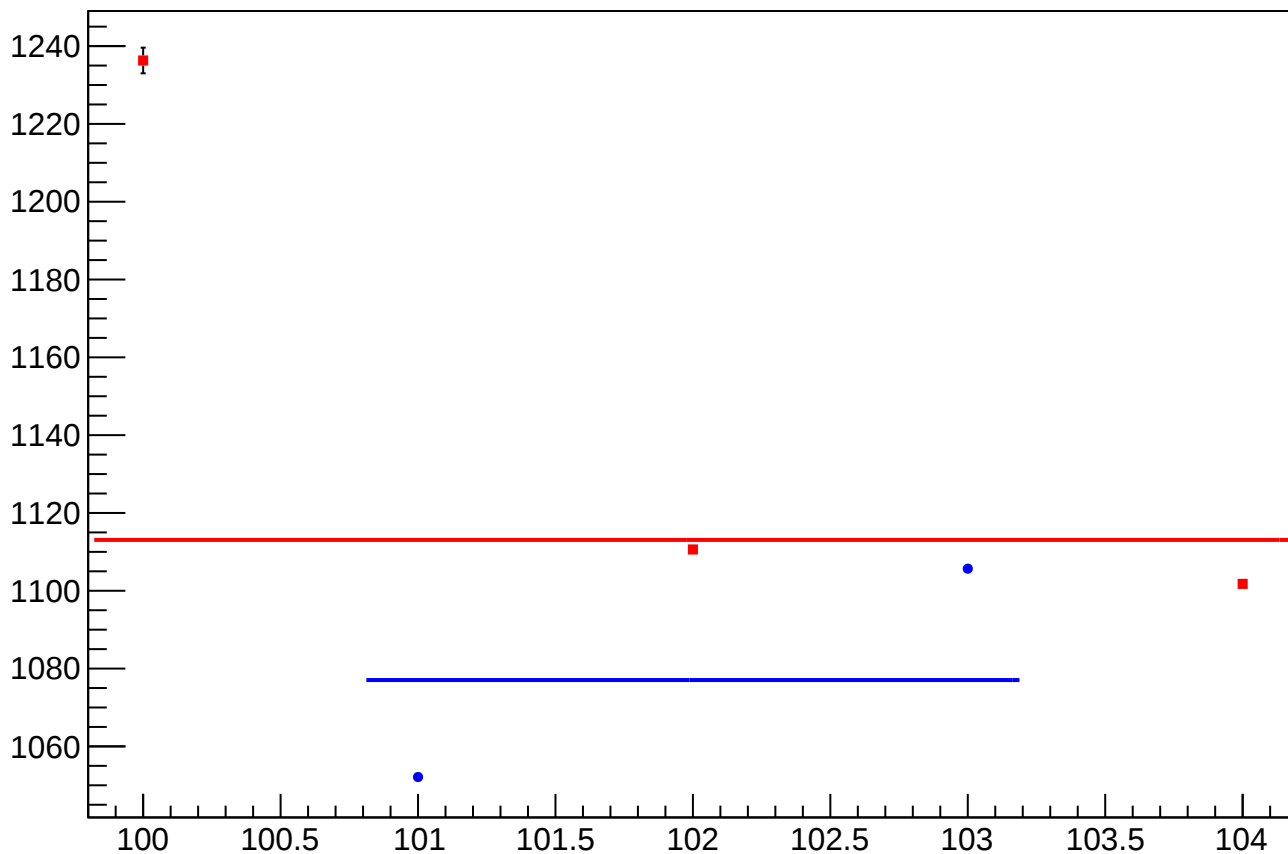
Right Out: -453.651 $\pm$ 1056.687 χ^2 /NDF: 0.2/2

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

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

-453.651 $\pm$ 1056.687 χ^2 /NDF: 0.2/2

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

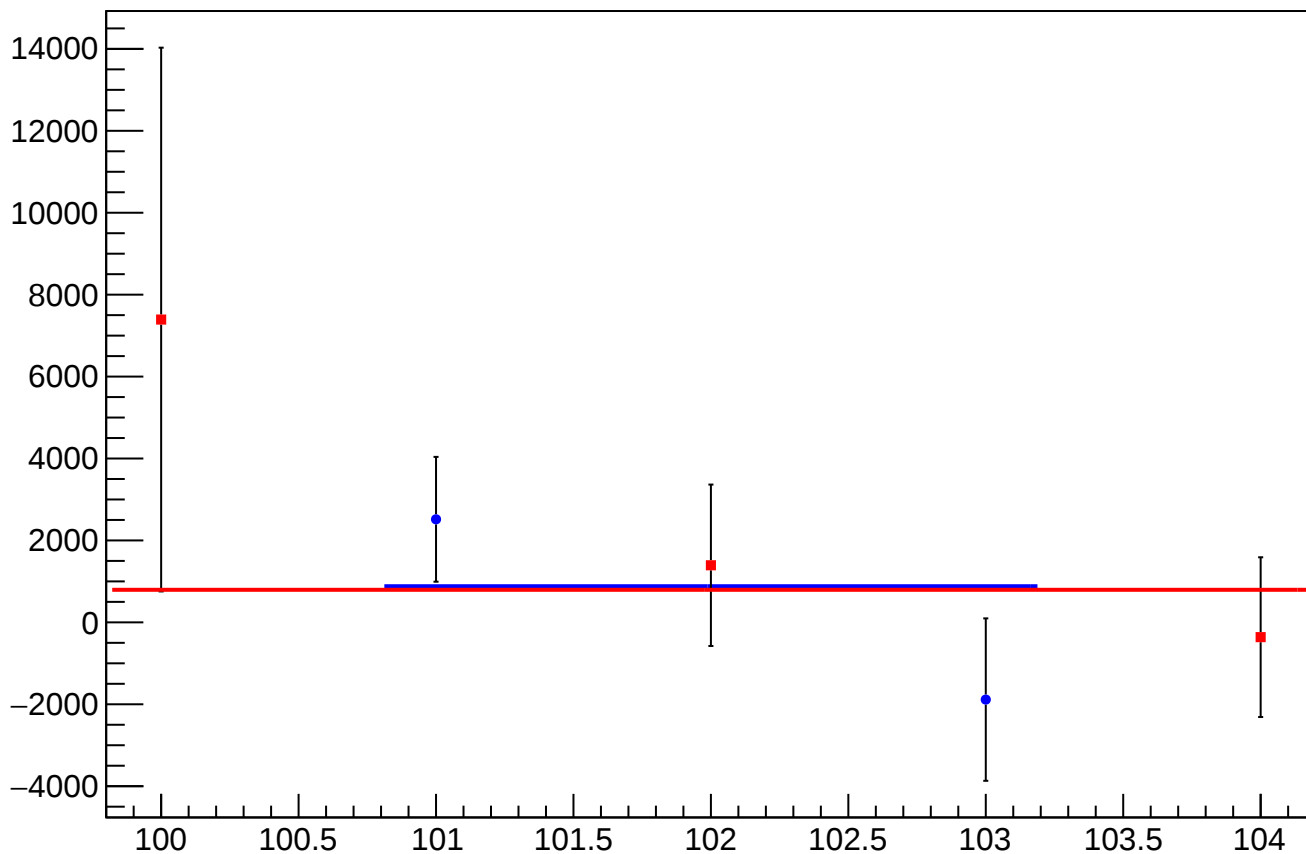
Right Out: 1113.073+/-0.747 χ^2/NDF : 1507.8/2

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

1077.054+/-0.709 χ^2/NDF : 1420.4/1

1113.073+/-0.747 χ^2/NDF : 1507.8/2

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

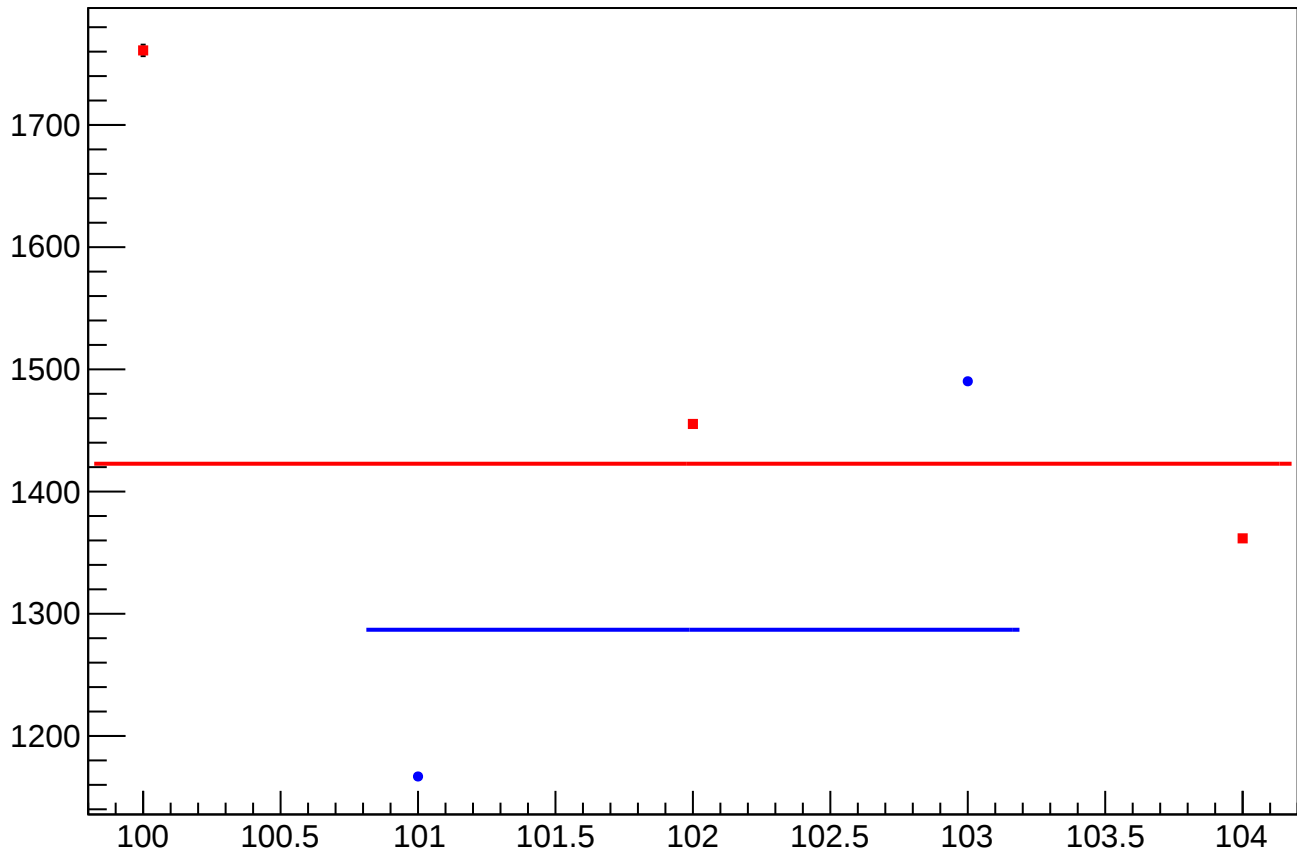
Right Out: 794.734+/-1356.689 χ^2/NDF : 1.4/2

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

881.861+/-1208.036 χ^2/NDF : 3.1/1

794.734+/-1356.689 χ^2/NDF : 1.4/2

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

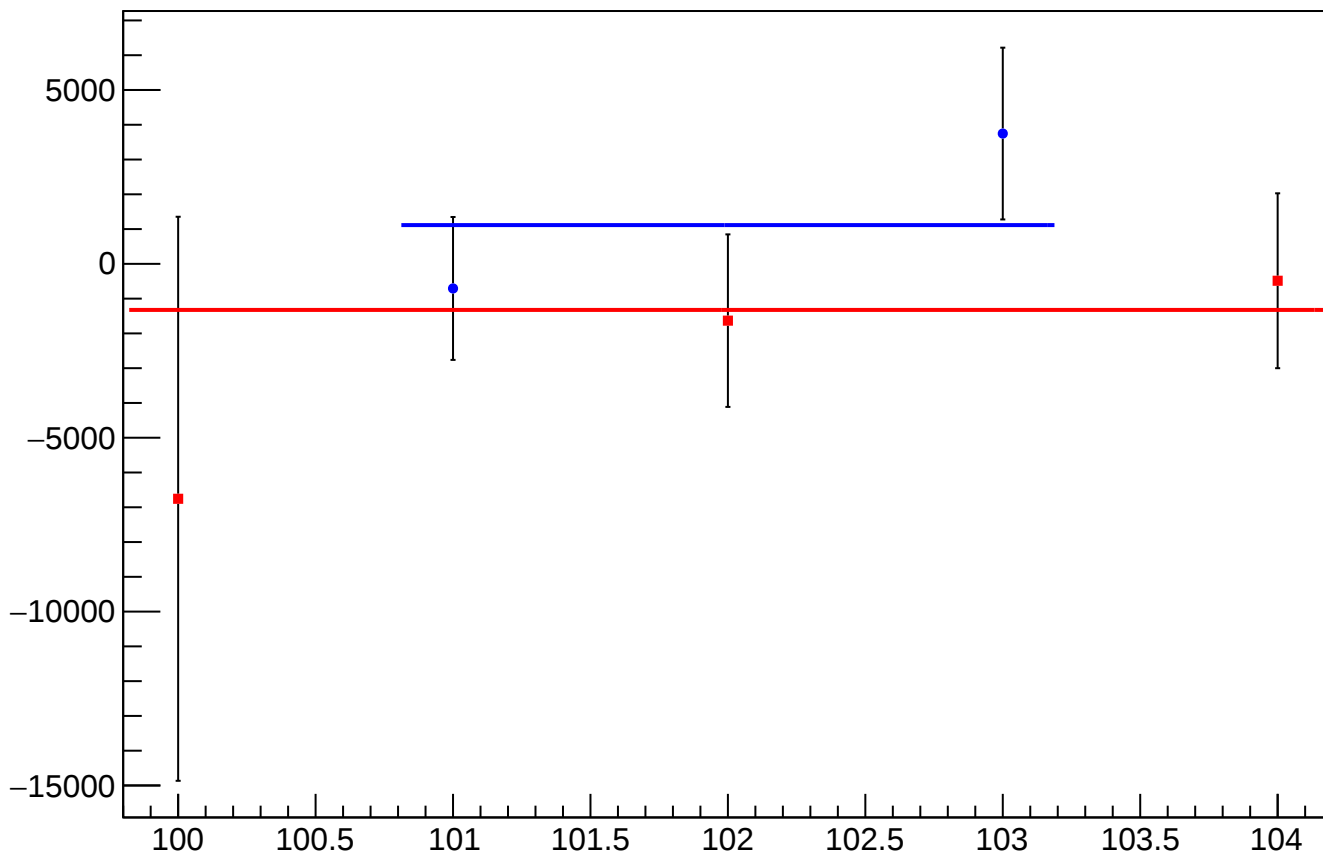
Right Out: 1422.780+/-0.959 χ^2/NDF : 7700.5/2

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

1286.924+/-0.854 χ^2/NDF : 33459.2/1

1422.780+/-0.959 χ^2/NDF : 7700.5/2

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

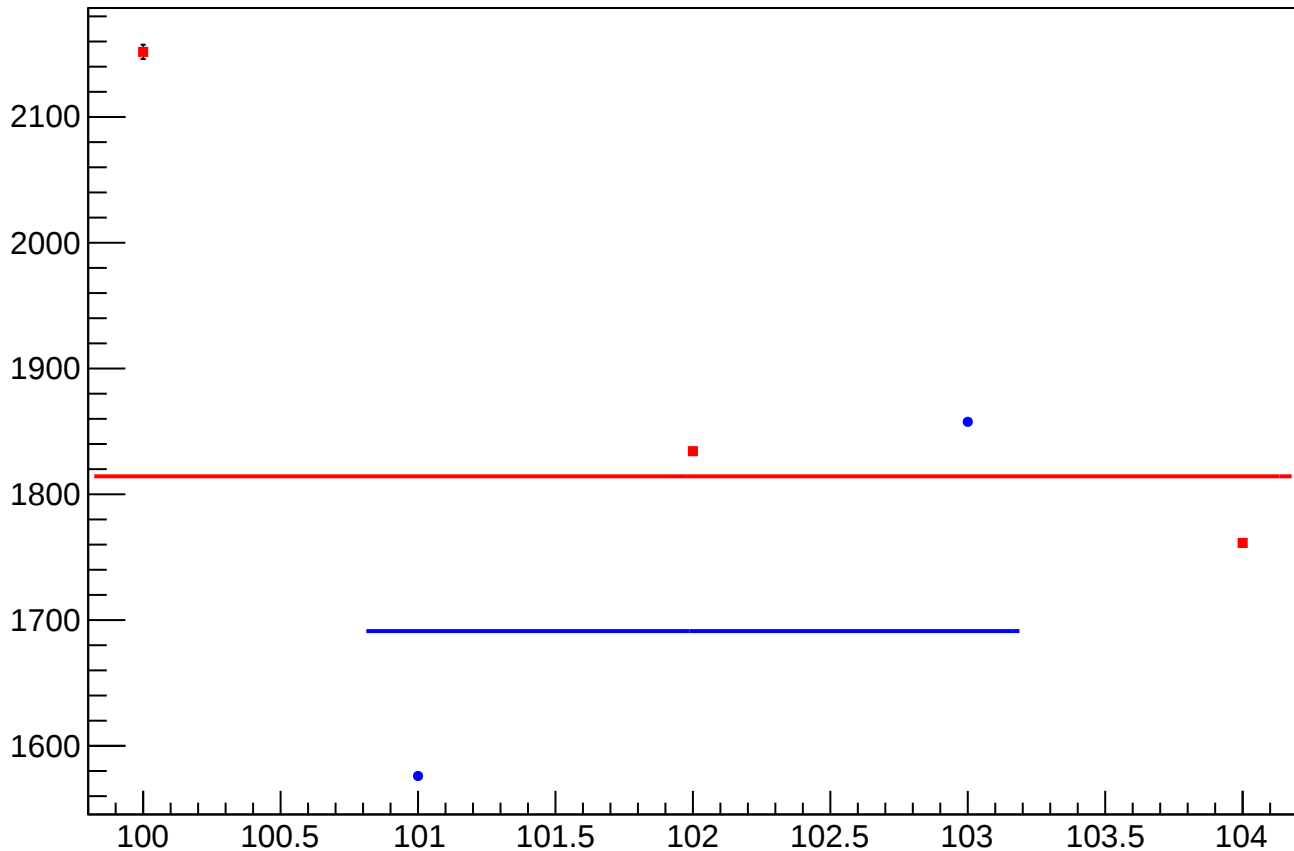
Right Out: -1324.754+/-1725.597 χ^2 /NDF: 0.6/2

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

1114.765+/-1579.613 χ^2 /NDF: 1.9/1

-1324.754+/-1725.597 χ^2 /NDF: 0.6/2

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

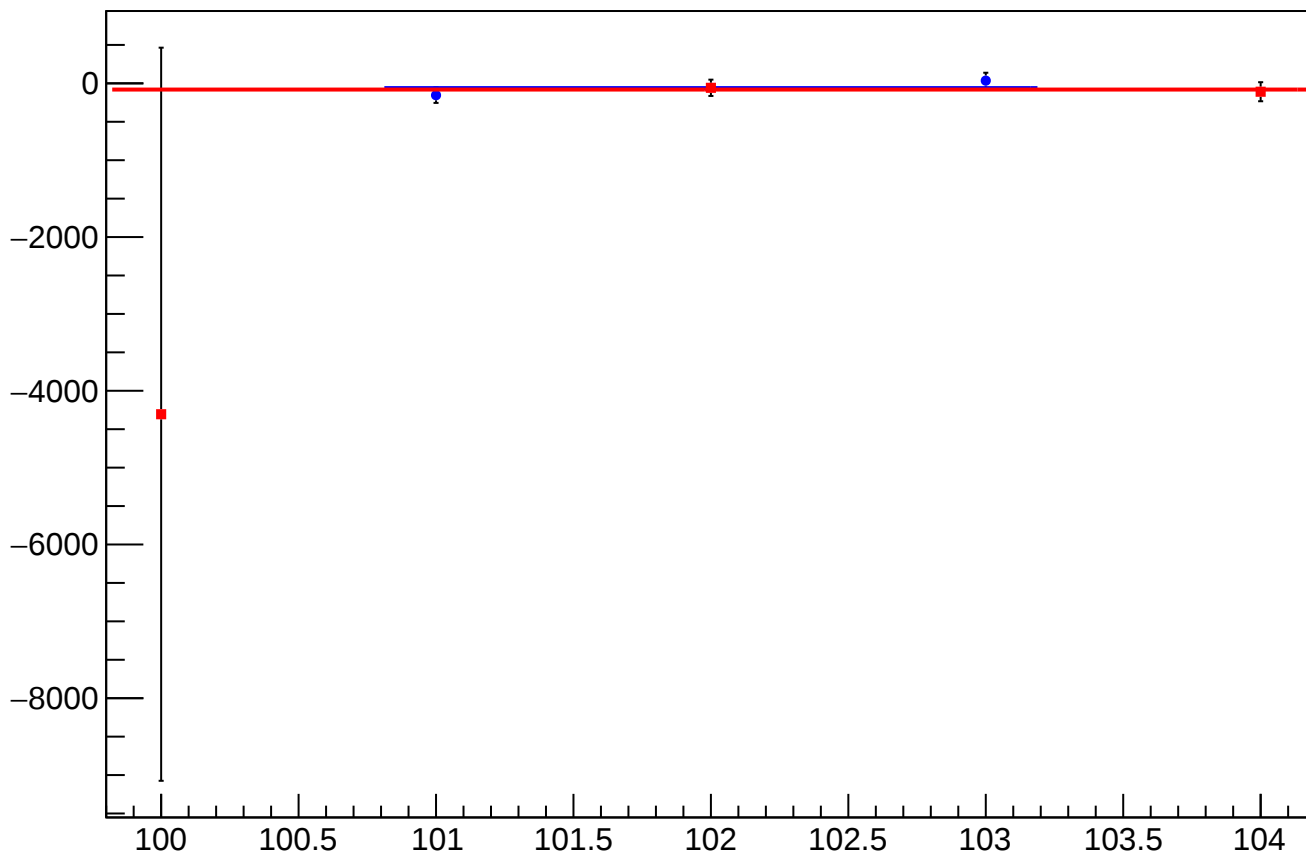
Right Out: 1814.297+/-1.220 χ^2/NDF : 4479.4/2

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

1691.225+/-1.117 χ^2/NDF : 15362.0/1

1814.297+/-1.220 χ^2/NDF : 4479.4/2

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

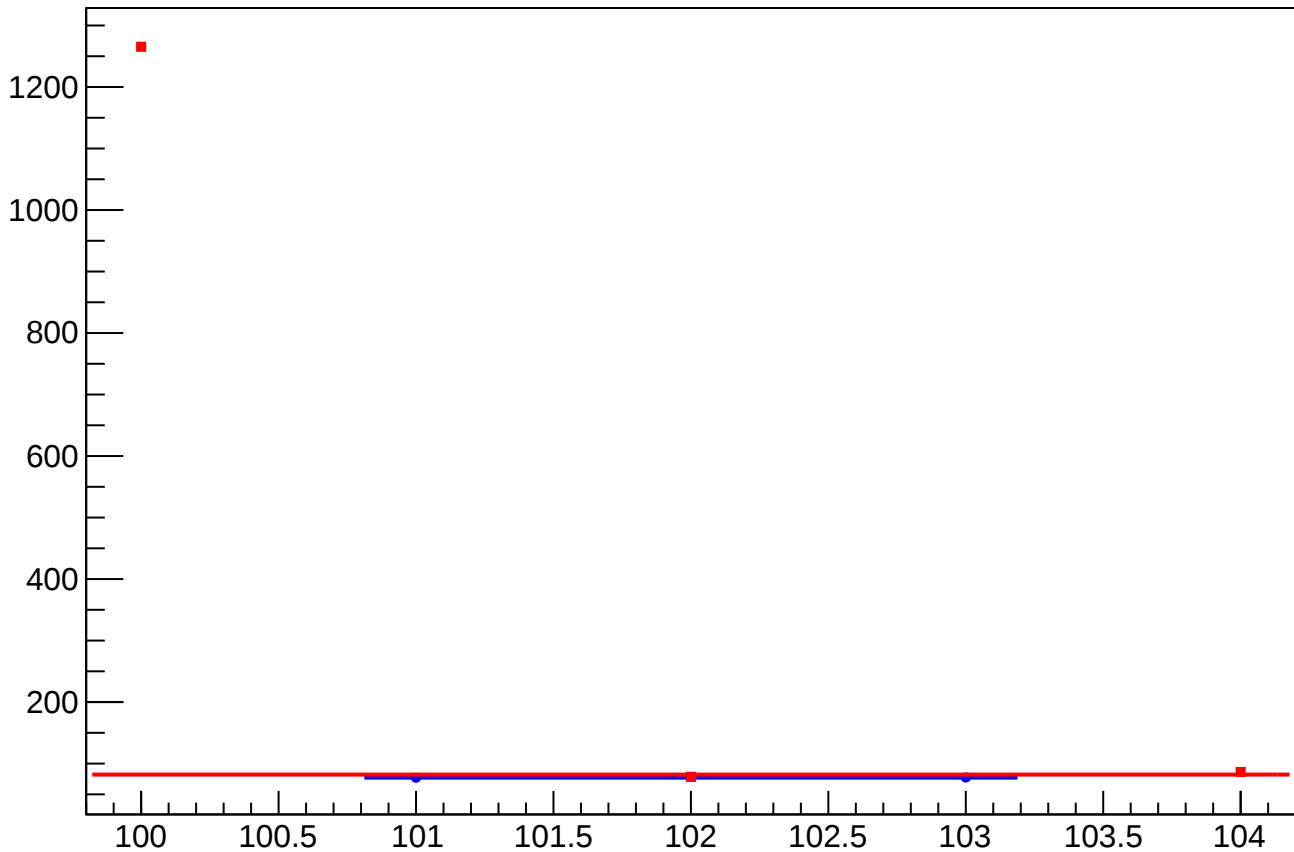
Right Out: -80.802+/-80.528 χ^2 /NDF: 0.9/2

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

-61.803+/-71.776 χ^2 /NDF: 1.7/1

-80.802+/-80.528 χ^2 /NDF: 0.9/2

reg_asym_dsl_rms vs slug



Right In: 77.145 $\pm$ 0.051 χ^2 /NDF: 15.7/1

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

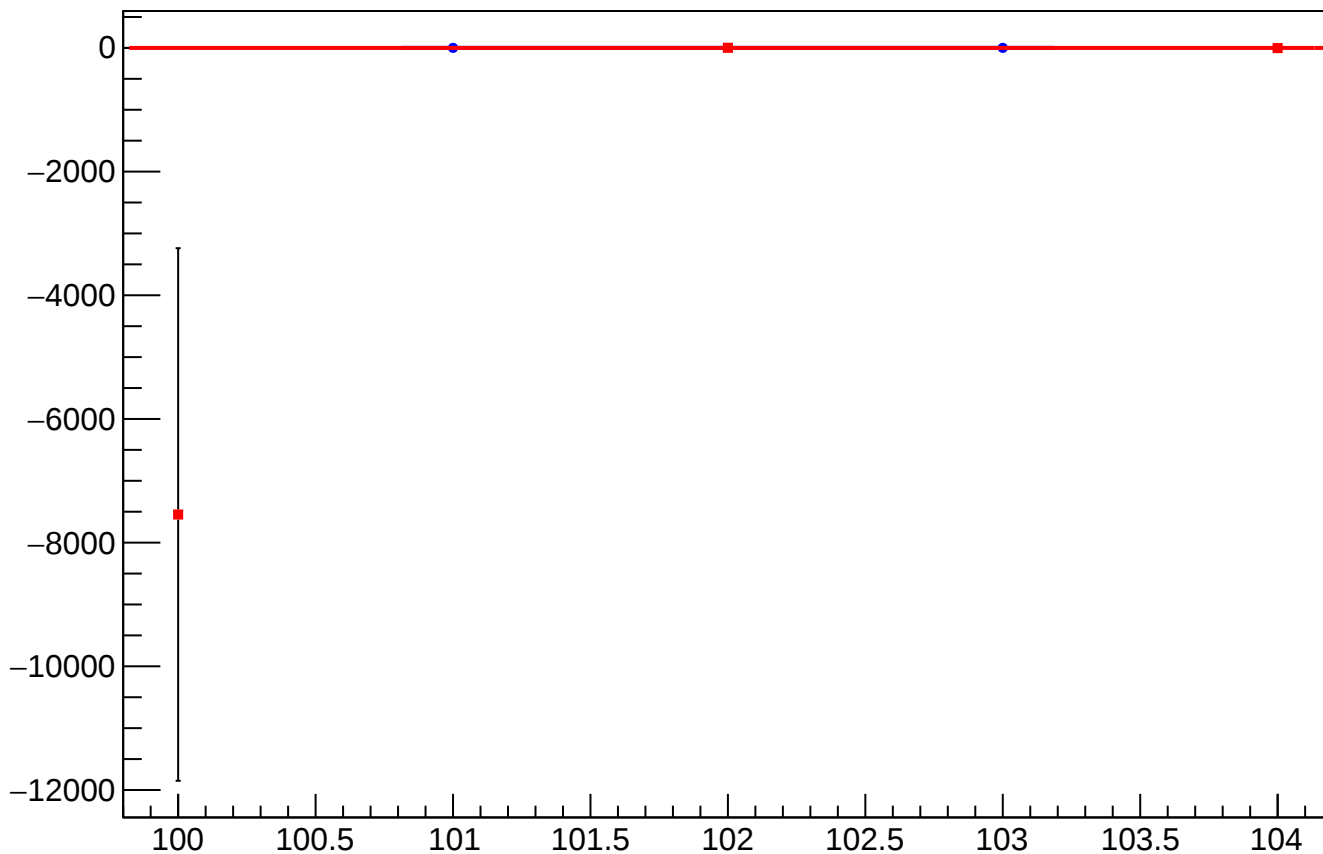
Right Out: 82.102 $\pm$ 0.057 χ^2 /NDF: 127872.1/2

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

77.145 $\pm$ 0.051 χ^2 /NDF: 15.7/1

82.102 $\pm$ 0.057 χ^2 /NDF: 127872.1/2

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

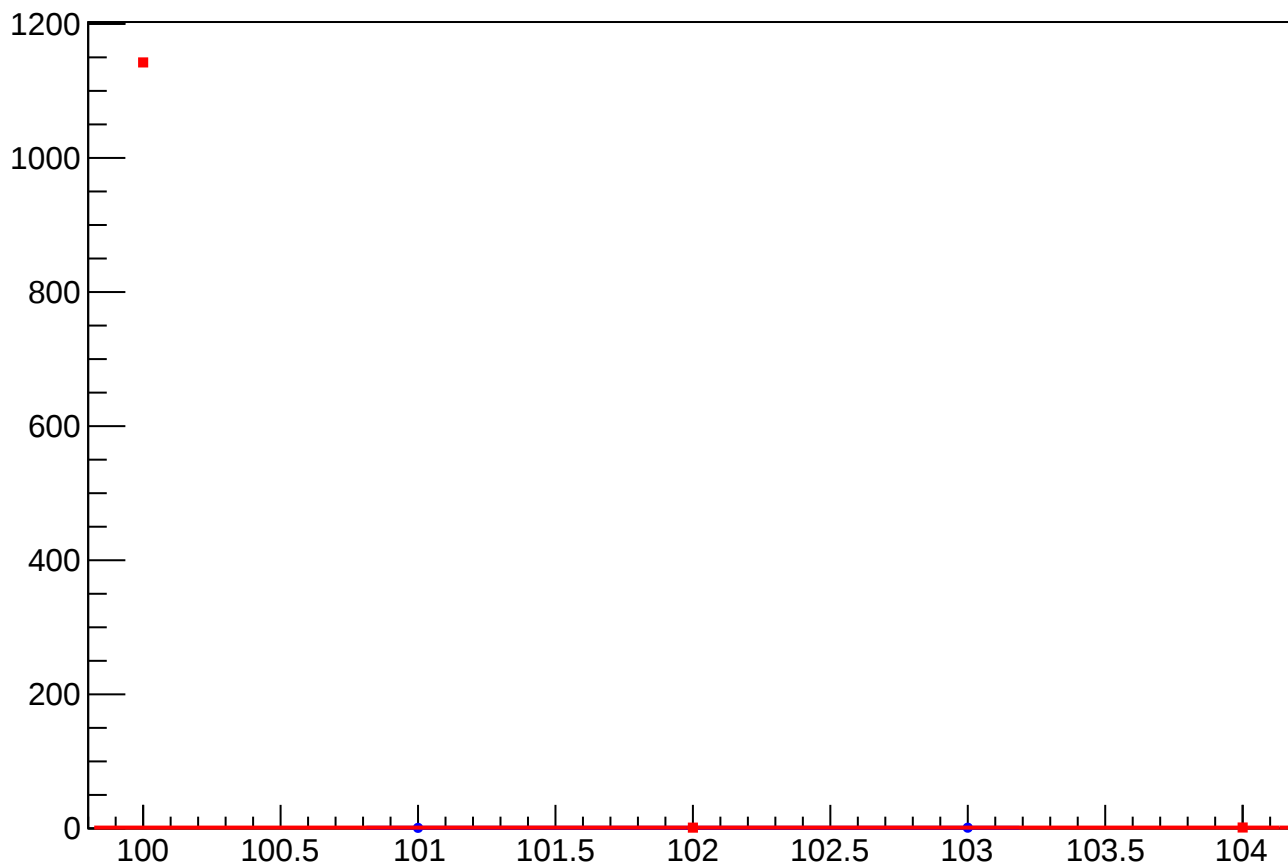
0.835+/-1.048 χ^2/NDF : 0.0/1

Right Out: -0.037+/-1.404 χ^2/NDF : 6.1/2

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

-0.037+/-1.404 χ^2/NDF : 6.1/2

asym_dsl_correction_rms vs slug



Right In: 0.971 $\pm$ 0.001 χ^2 /NDF: 27148.0/1

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

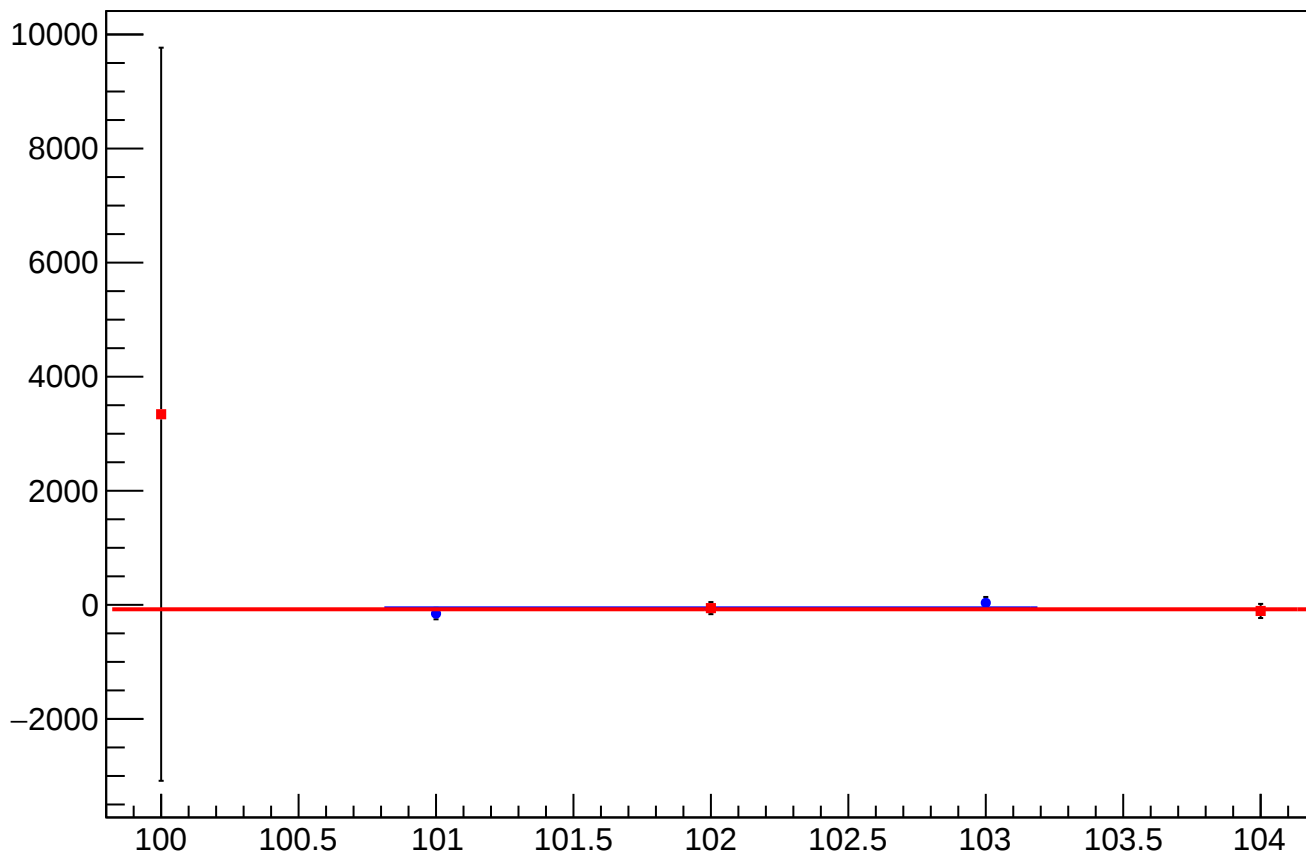
Right Out: 1.301 $\pm$ 0.001 χ^2 /NDF: 150235.5/2

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

0.971 $\pm$ 0.001 χ^2 /NDF: 27148.0/1

1.301 $\pm$ 0.001 χ^2 /NDF: 150235.5/2

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

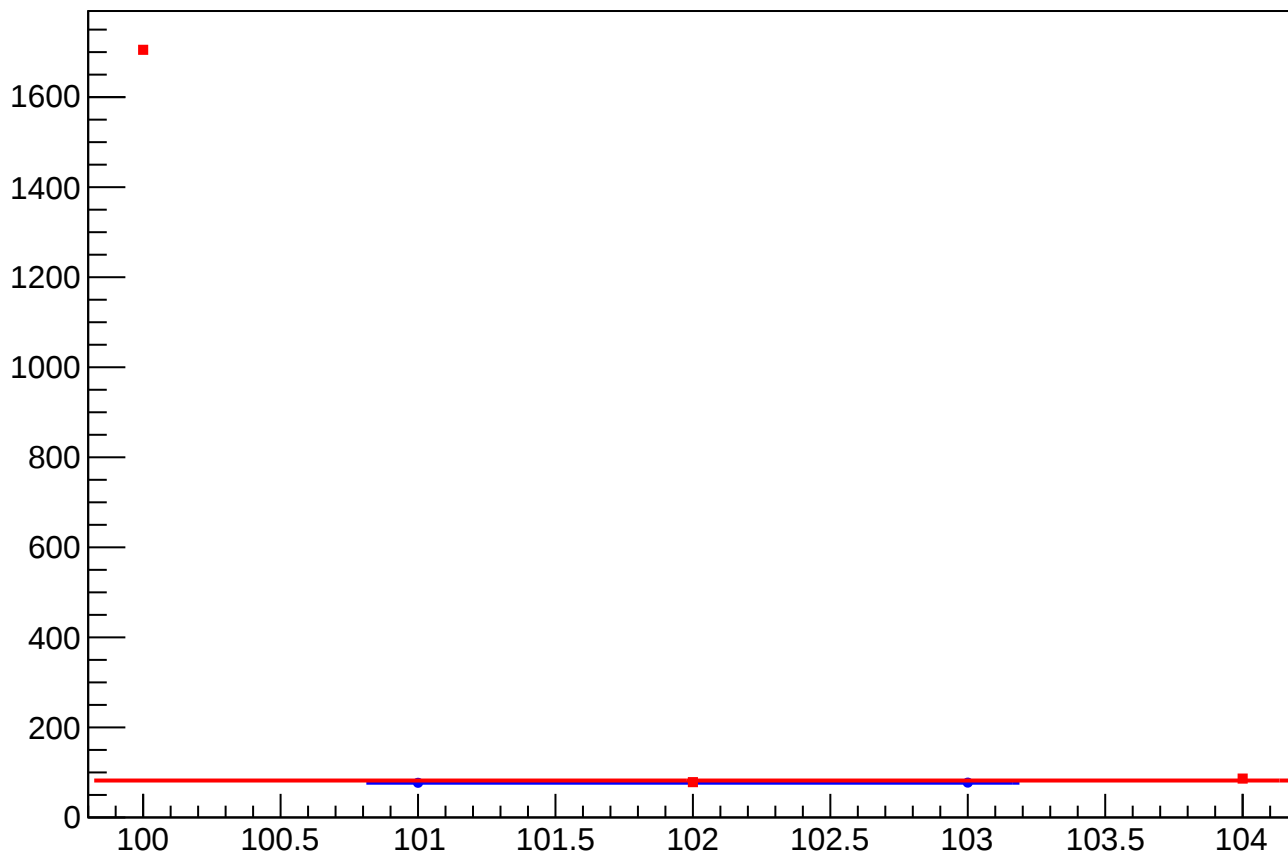
Right Out: -77.790+/-80.556 χ^2 /NDF: 0.4/2

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

-61.322+/-71.793 χ^2 /NDF: 1.7/1

-77.790+/-80.556 χ^2 /NDF: 0.4/2

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

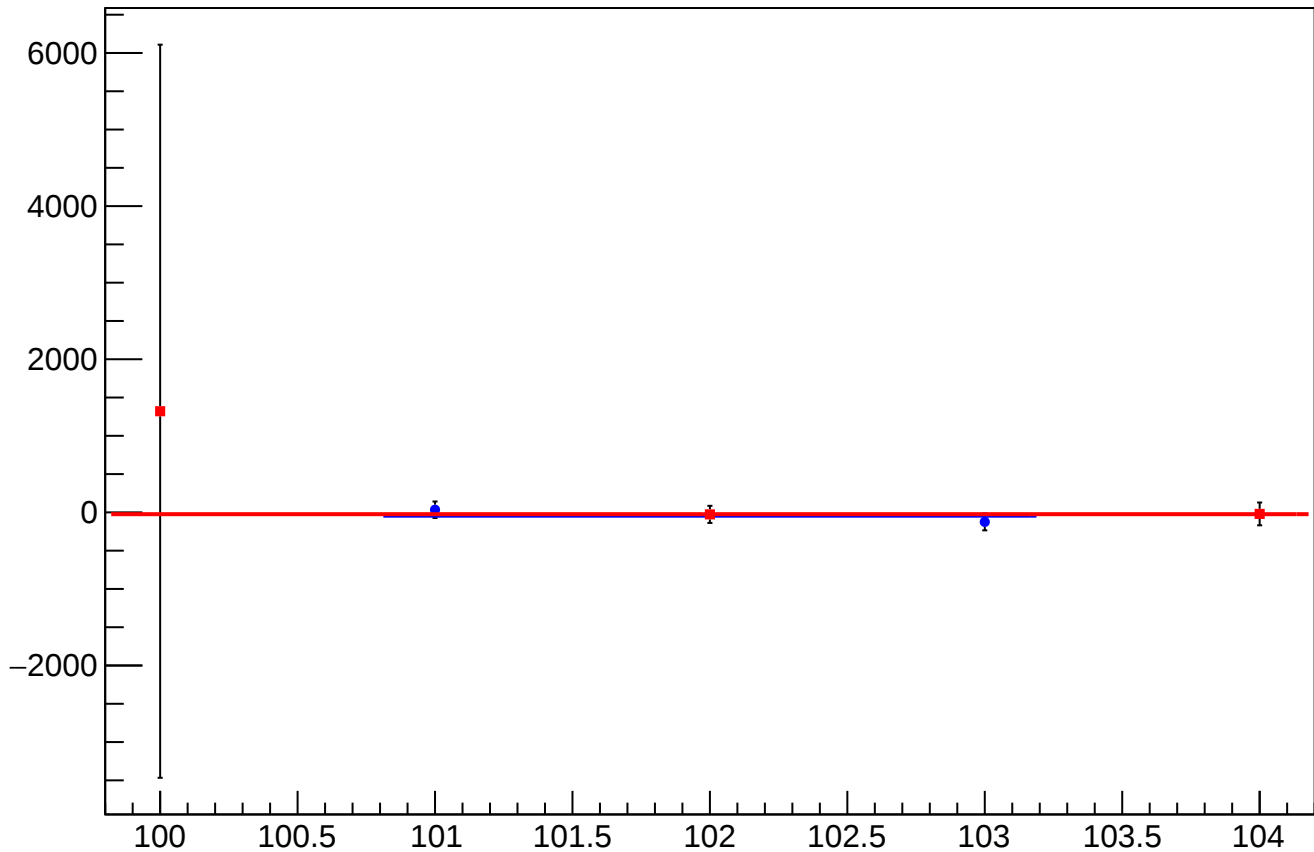
Right Out: 82.043+/-0.057 χ^2/NDF : 132303.9/2

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

77.164+/-0.051 χ^2/NDF : 16.0/1

82.043+/-0.057 χ^2/NDF : 132303.9/2

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

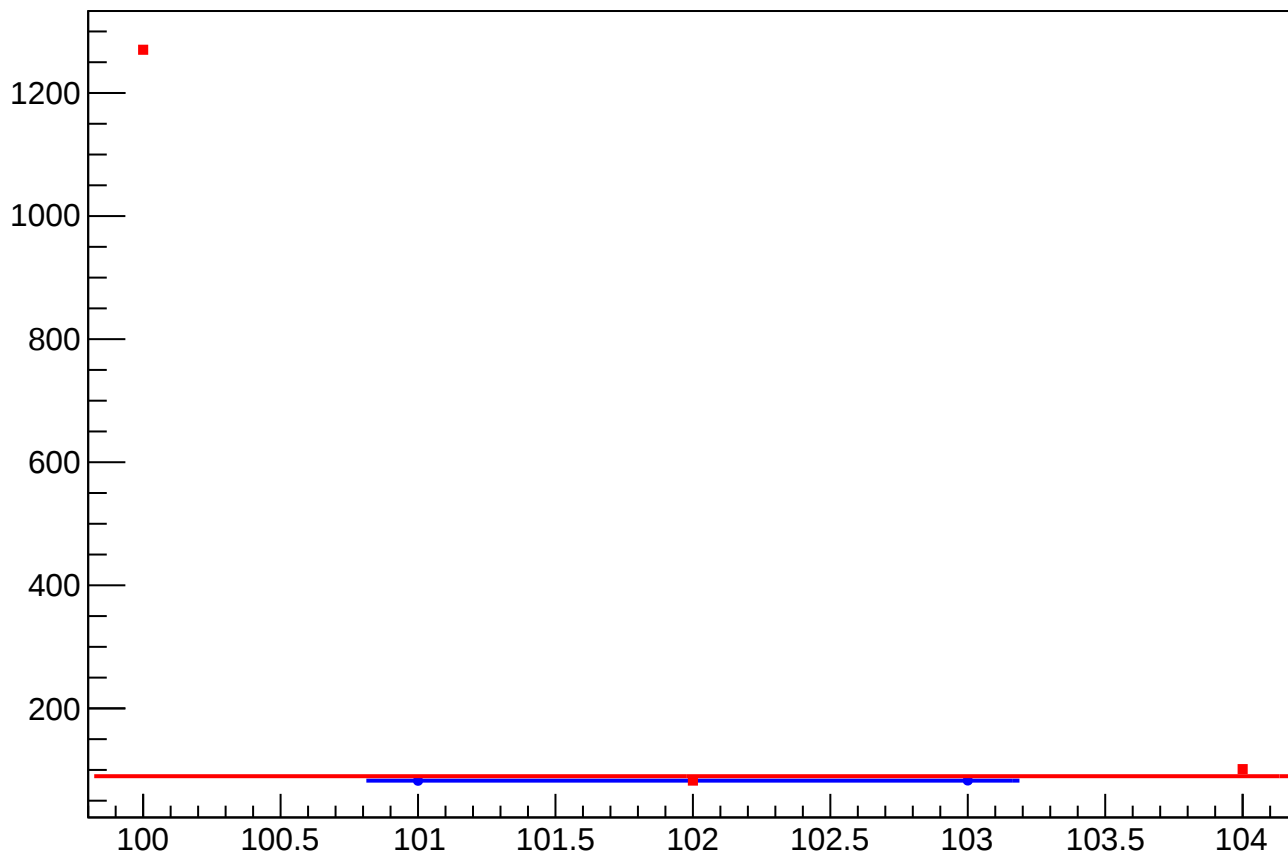
Right Out: -23.530+/-89.386 χ^2/NDF : 0.1/2

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

-43.036+/-76.866 χ^2/NDF : 1.1/1

-23.530+/-89.386 χ^2/NDF : 0.1/2

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

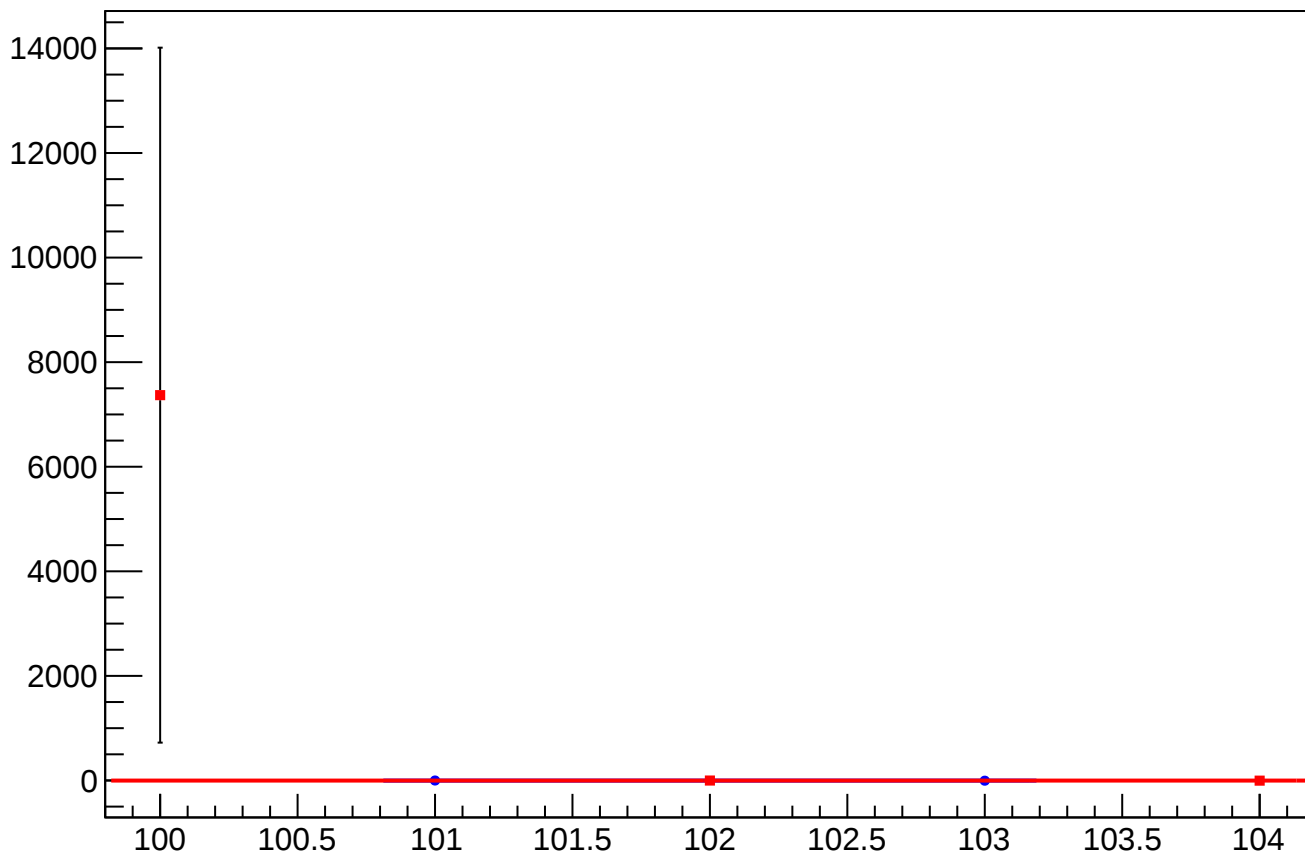
Right Out: 89.802+/-0.063 χ^2 /NDF: 141631.0/2

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

82.612+/-0.054 χ^2 /NDF: 14.5/1

89.802+/-0.063 χ^2 /NDF: 141631.0/2

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

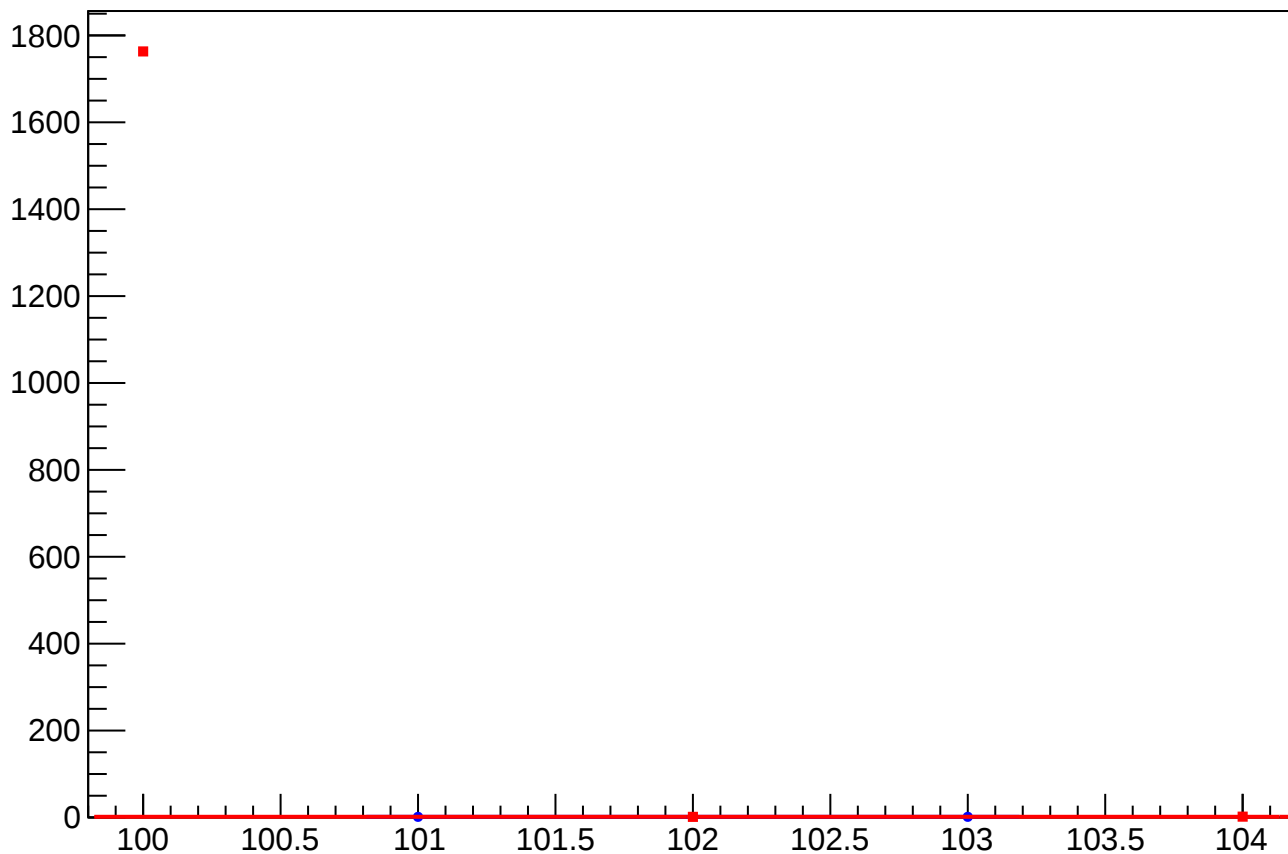
Right Out: -2.136+/-1.640 χ^2/NDF : 1.6/2

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

-2.603+/-1.394 χ^2/NDF : 1.4/1

-2.136+/-1.640 χ^2/NDF : 1.6/2

asym_dsr_correction_rms vs slug



Right In: 1.399+/-0.001 χ^2/NDF : 1162.5/1

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

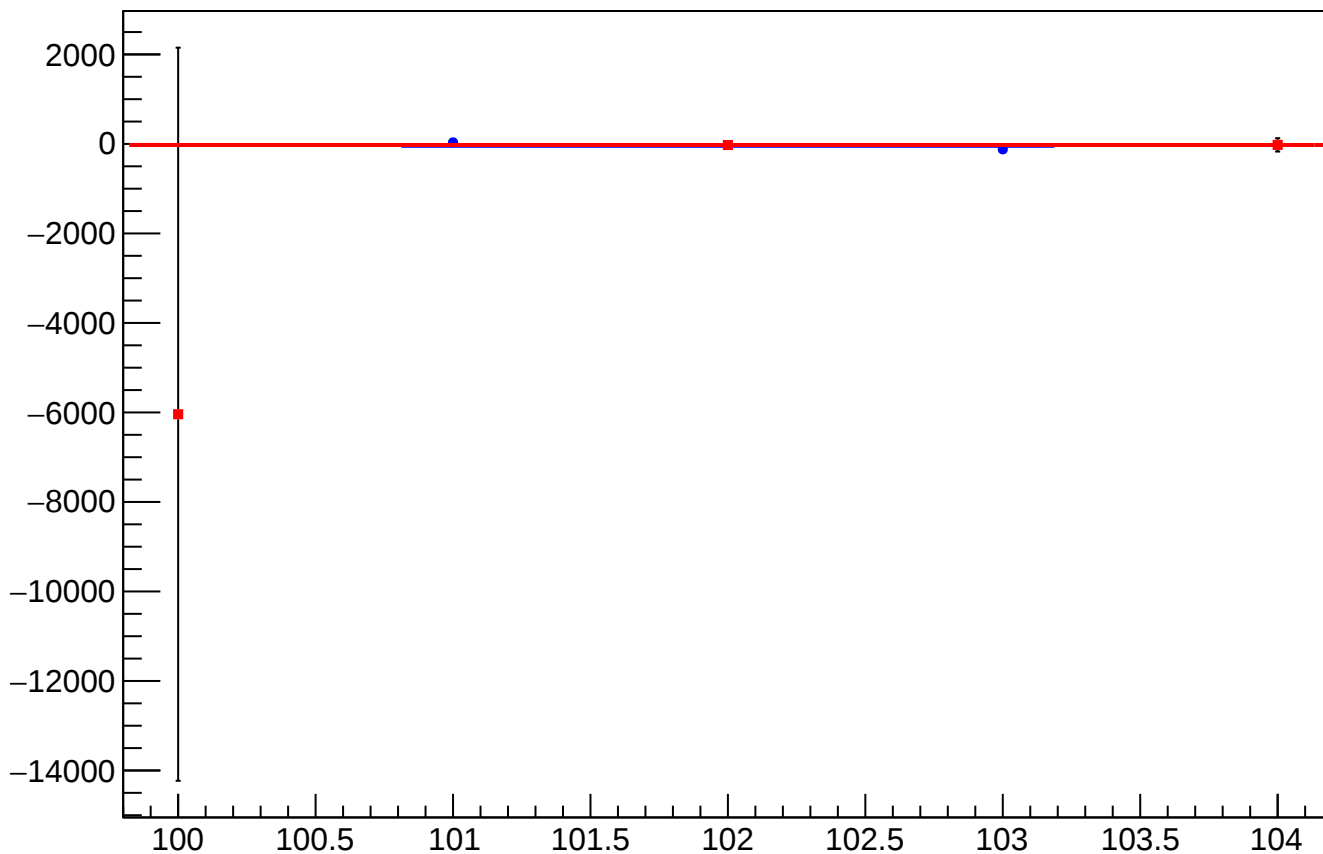
Right Out: 1.526+/-0.001 χ^2/NDF : 180284.1/2

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

1.399+/-0.001 χ^2/NDF : 1162.5/1

1.526+/-0.001 χ^2/NDF : 180284.1/2

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

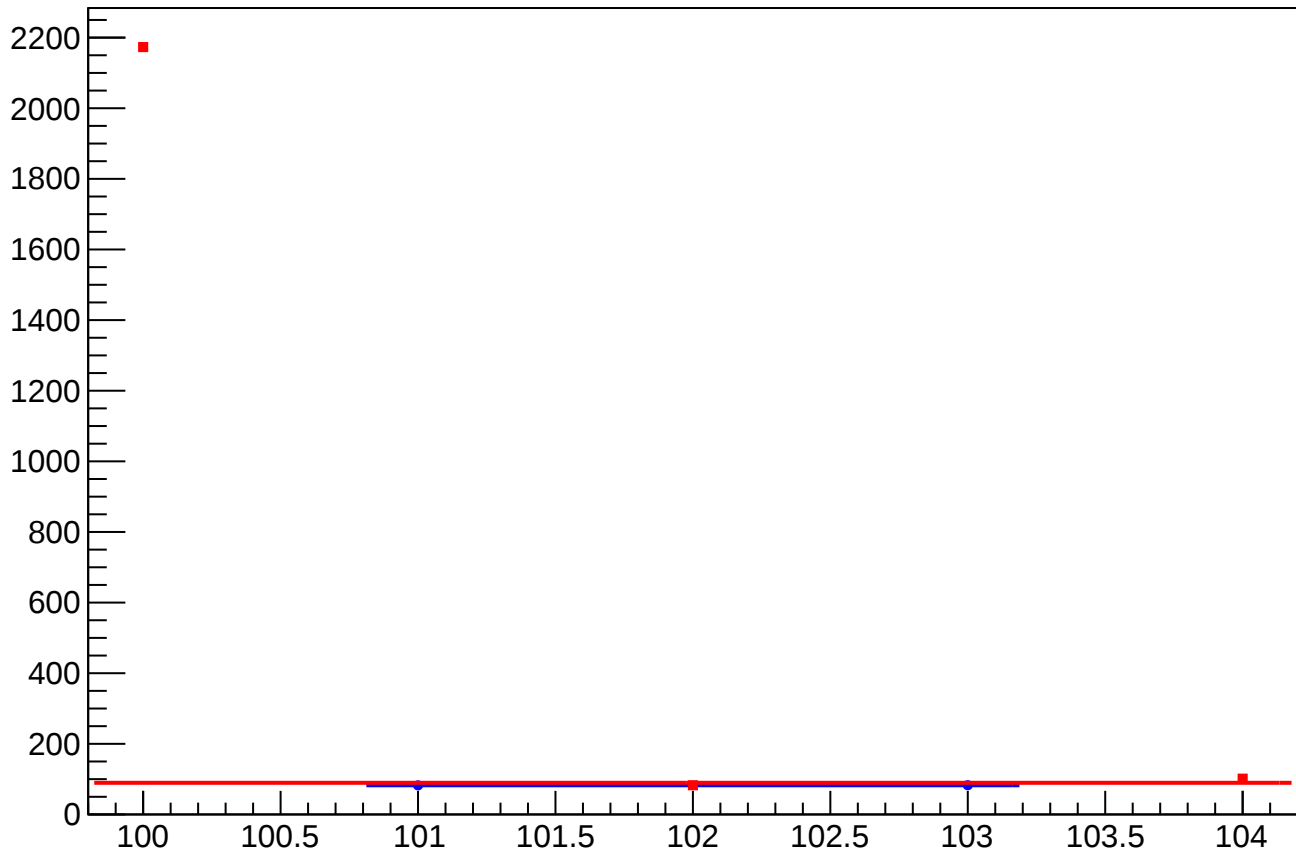
Right Out: -23.691+/-89.420 χ^2 /NDF: 0.5/2

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

-41.006+/-76.886 χ^2 /NDF: 1.0/1

-23.691+/-89.420 χ^2 /NDF: 0.5/2

asym_dsr_rms vs slug



Right In: 82.634 $\pm$ 0.054 χ^2 /NDF: 14.4/1

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

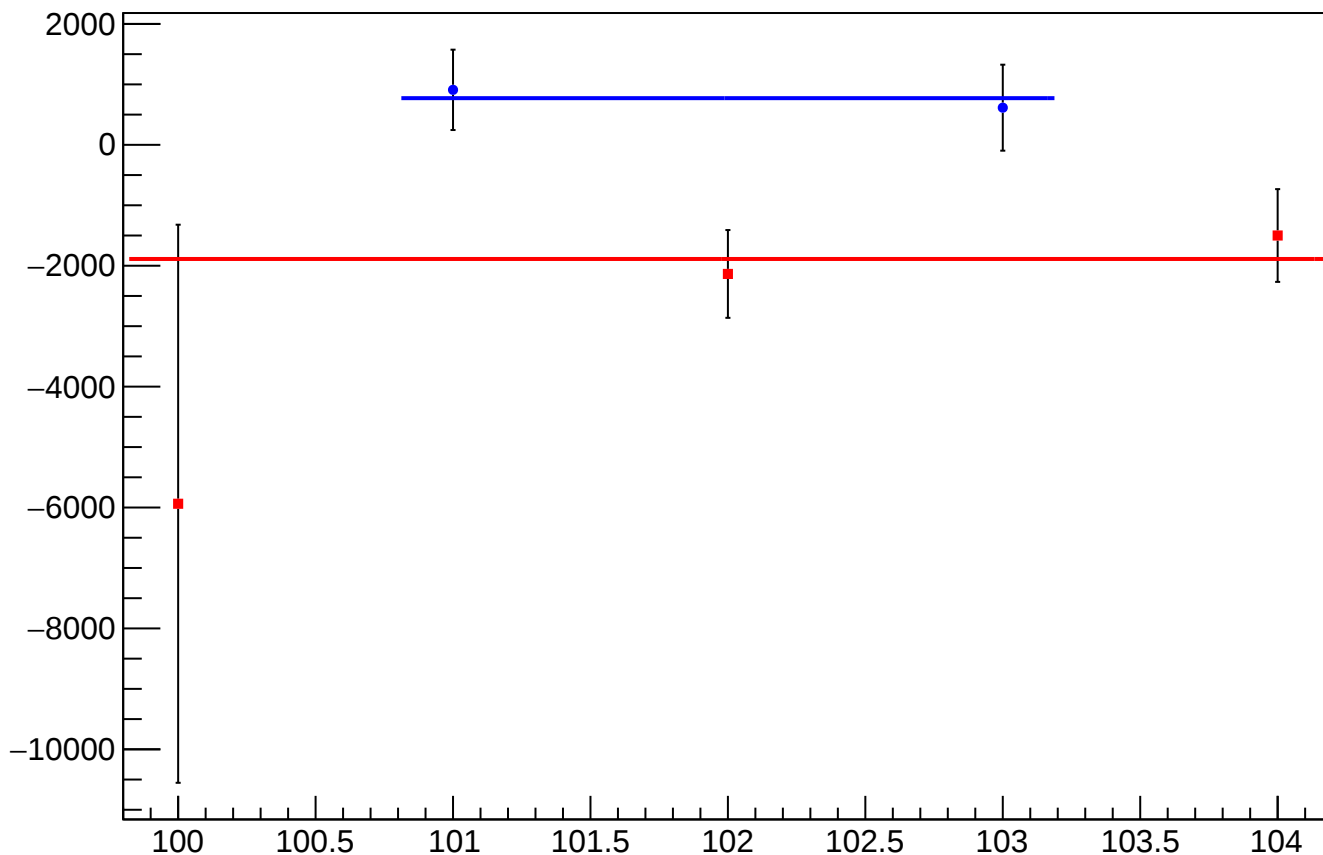
82.634 $\pm$ 0.054 χ^2 /NDF: 14.4/1

Right Out: 89.663 $\pm$ 0.063 χ^2 /NDF: 149435.9/2

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

89.663 $\pm$ 0.063 χ^2 /NDF: 149435.9/2

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

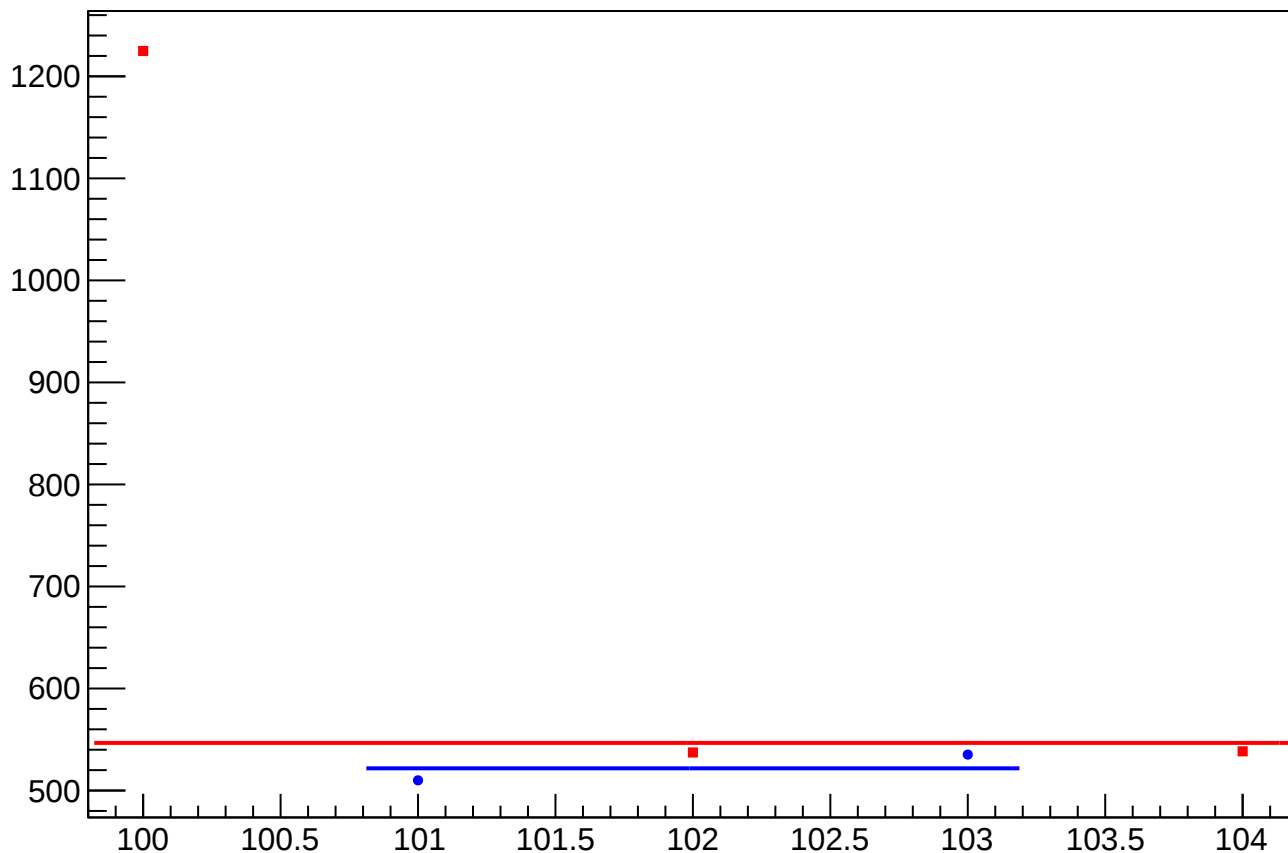
Right Out: -1888.165+/-524.014 χ^2 /NDF: 1.1/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

772.156+/-485.619 χ^2 /NDF: 0.1/1

-1888.165+/-524.014 χ^2 /NDF: 1.1/2

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

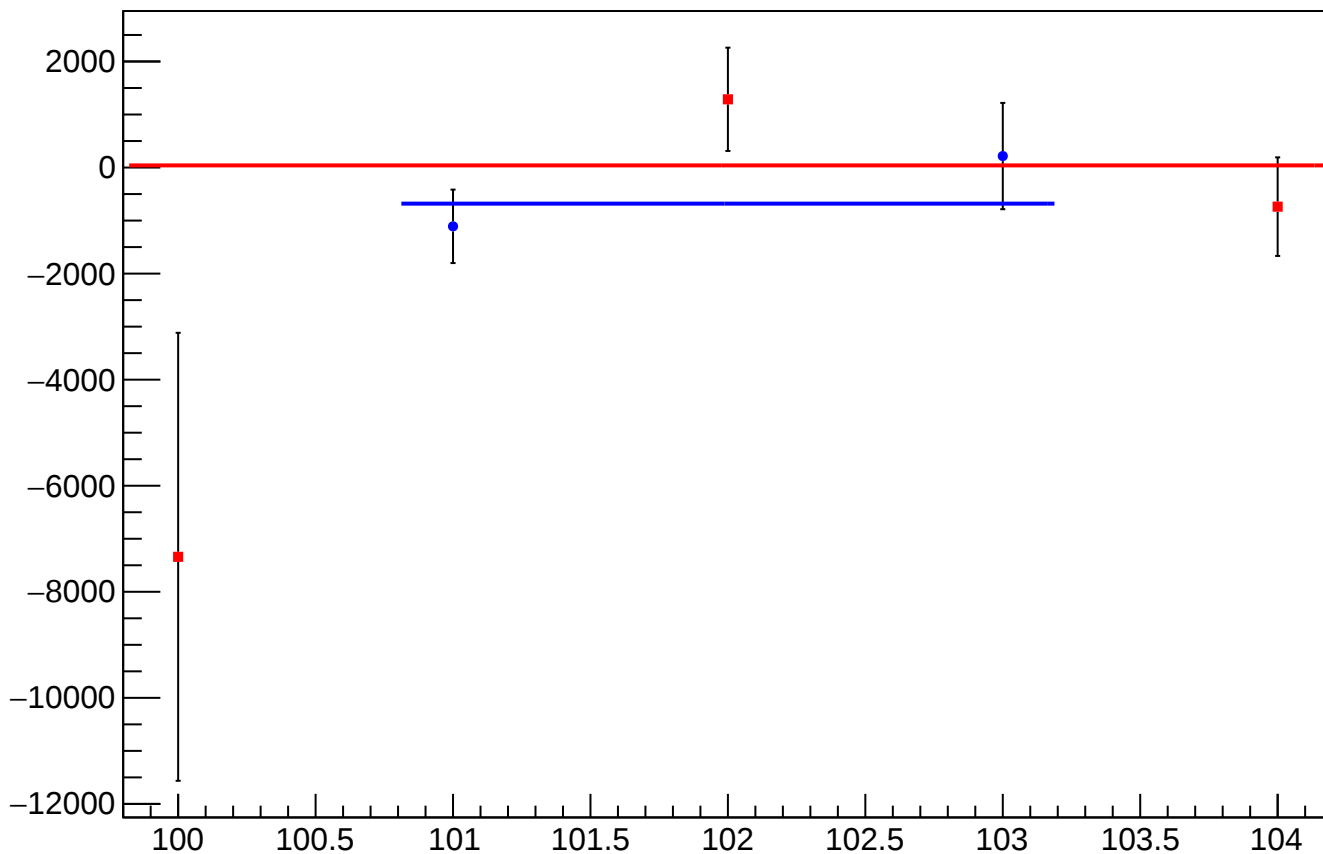
Right Out: 546.697+/-0.371 χ^2/NDF : 43724.5/2

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

521.765+/-0.343 χ^2/NDF : 1341.6/1

546.697+/-0.371 χ^2/NDF : 43724.5/2

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

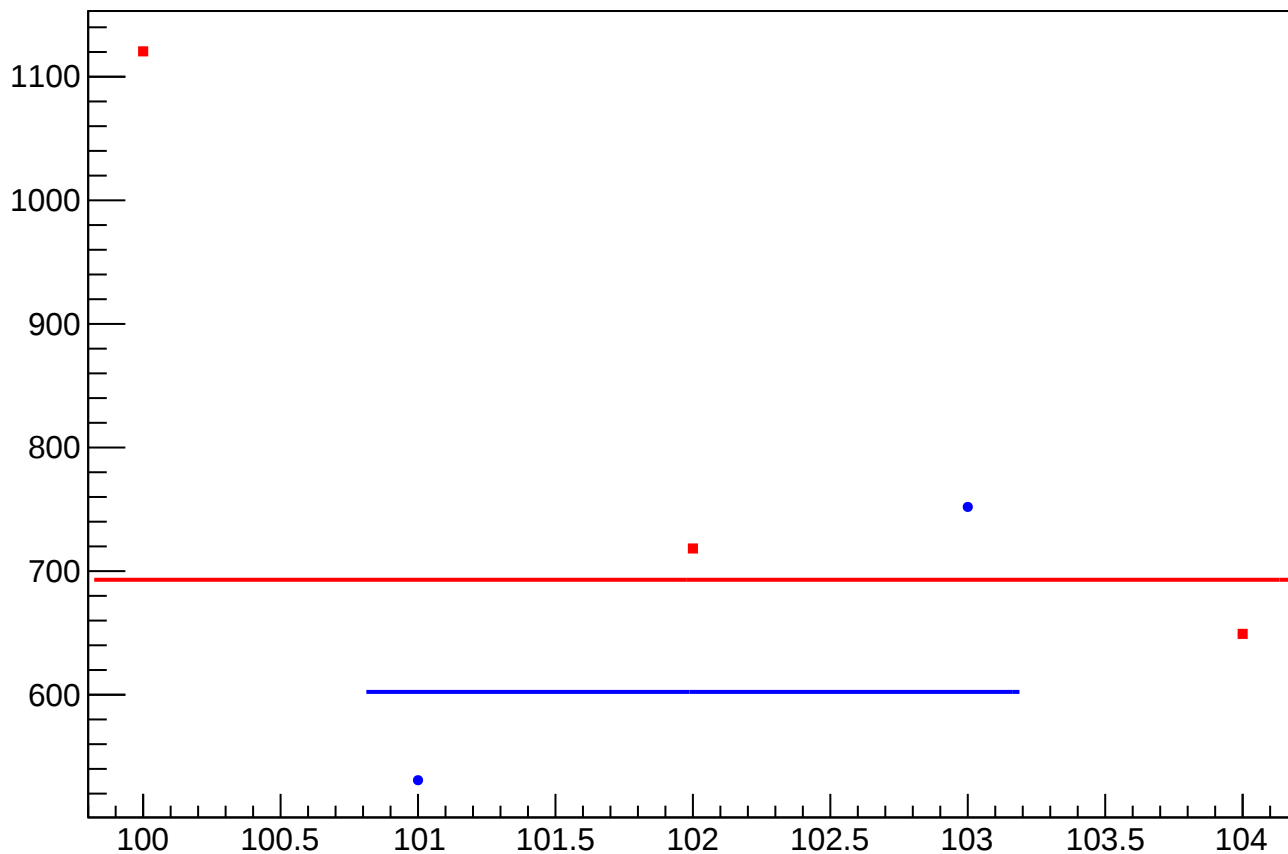
Right Out: 40.468+/-664.064 χ^2 /NDF: 5.4/2

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

-680.452+/-569.764 χ^2 /NDF: 1.2/1

40.468+/-664.064 χ^2 /NDF: 5.4/2

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

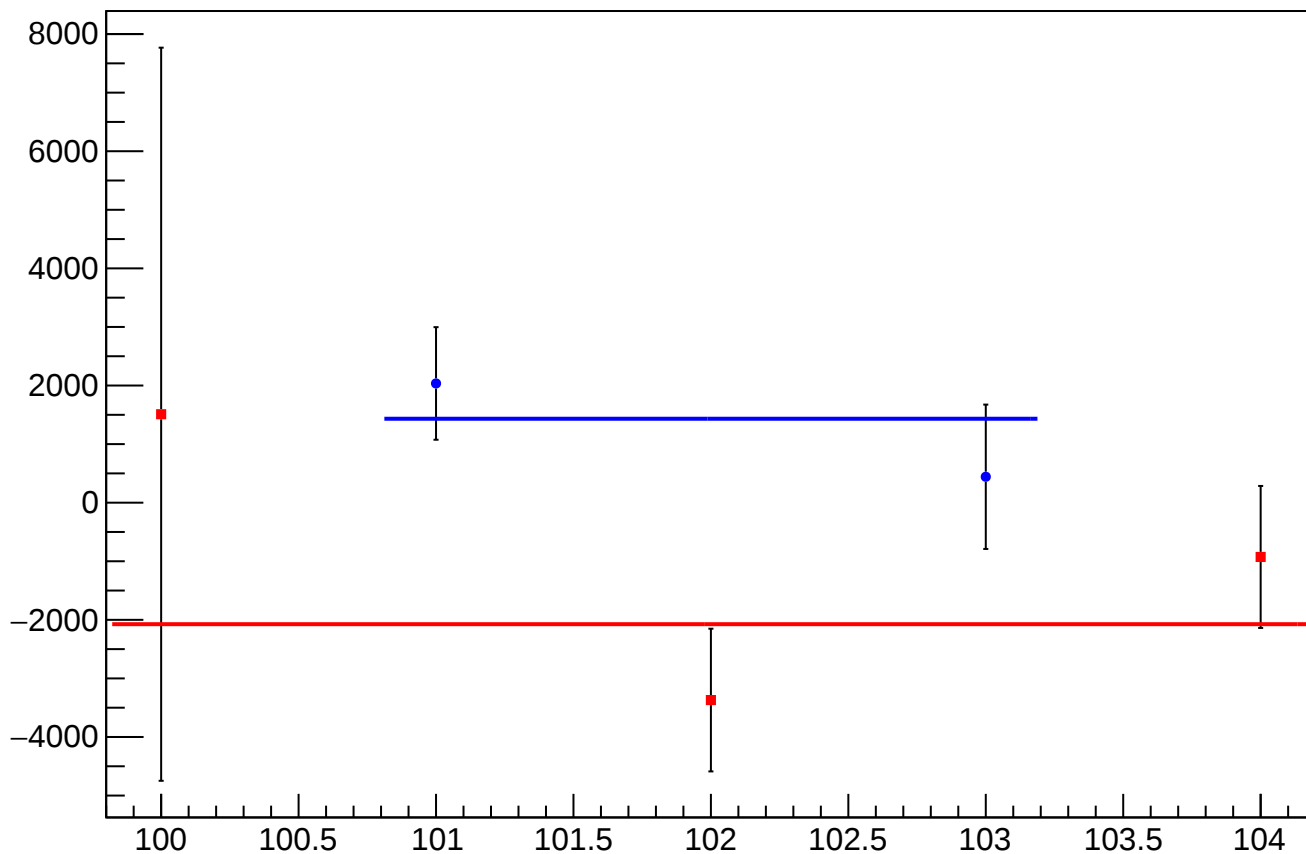
Right Out: 693.013 $\pm$ 0.470 χ^2 /NDF: 26277.6/2

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

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

693.013 $\pm$ 0.470 χ^2 /NDF: 26277.6/2

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

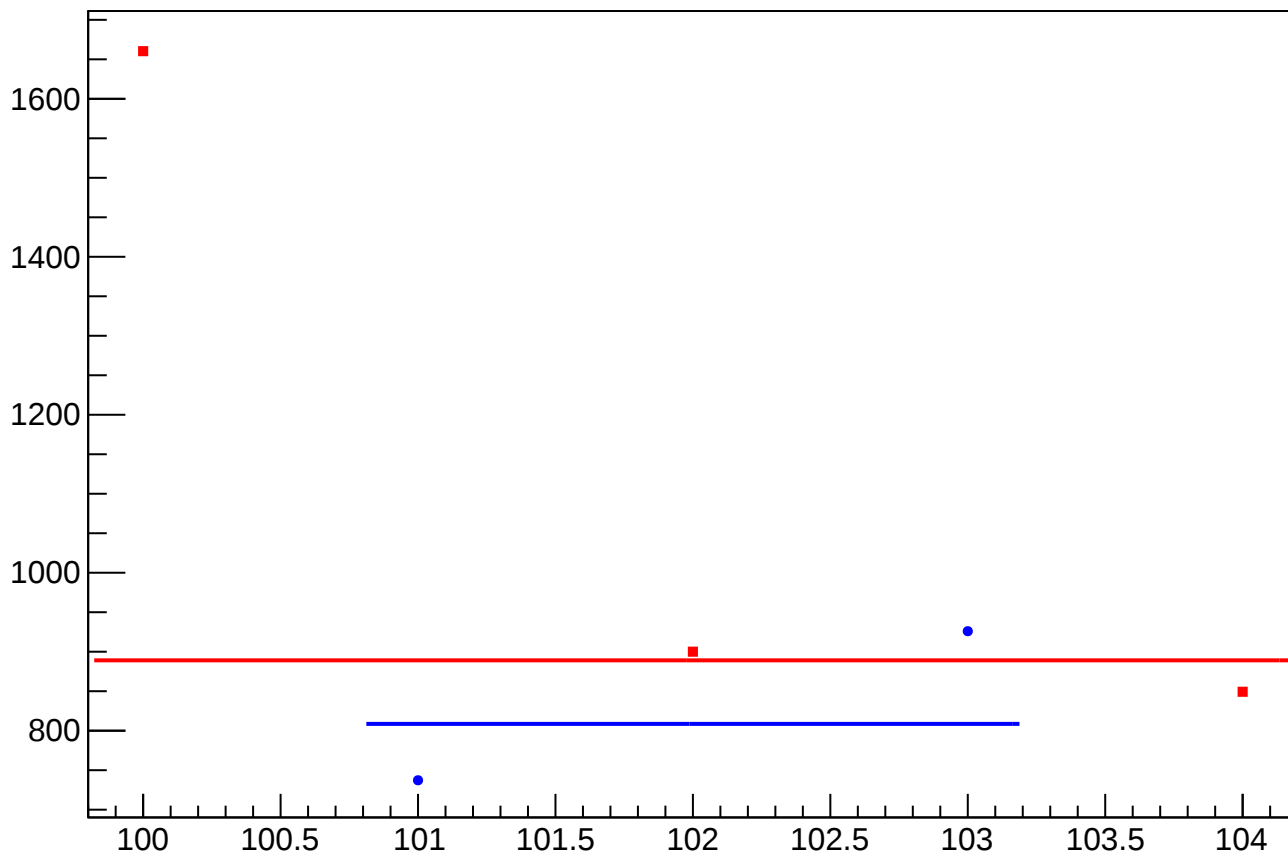
Right Out: -2074.303+/-851.163 χ^2/NDF : 2.4/2

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

1432.990+/-757.807 χ^2/NDF : 1.0/1

-2074.303+/-851.163 χ^2/NDF : 2.4/2

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

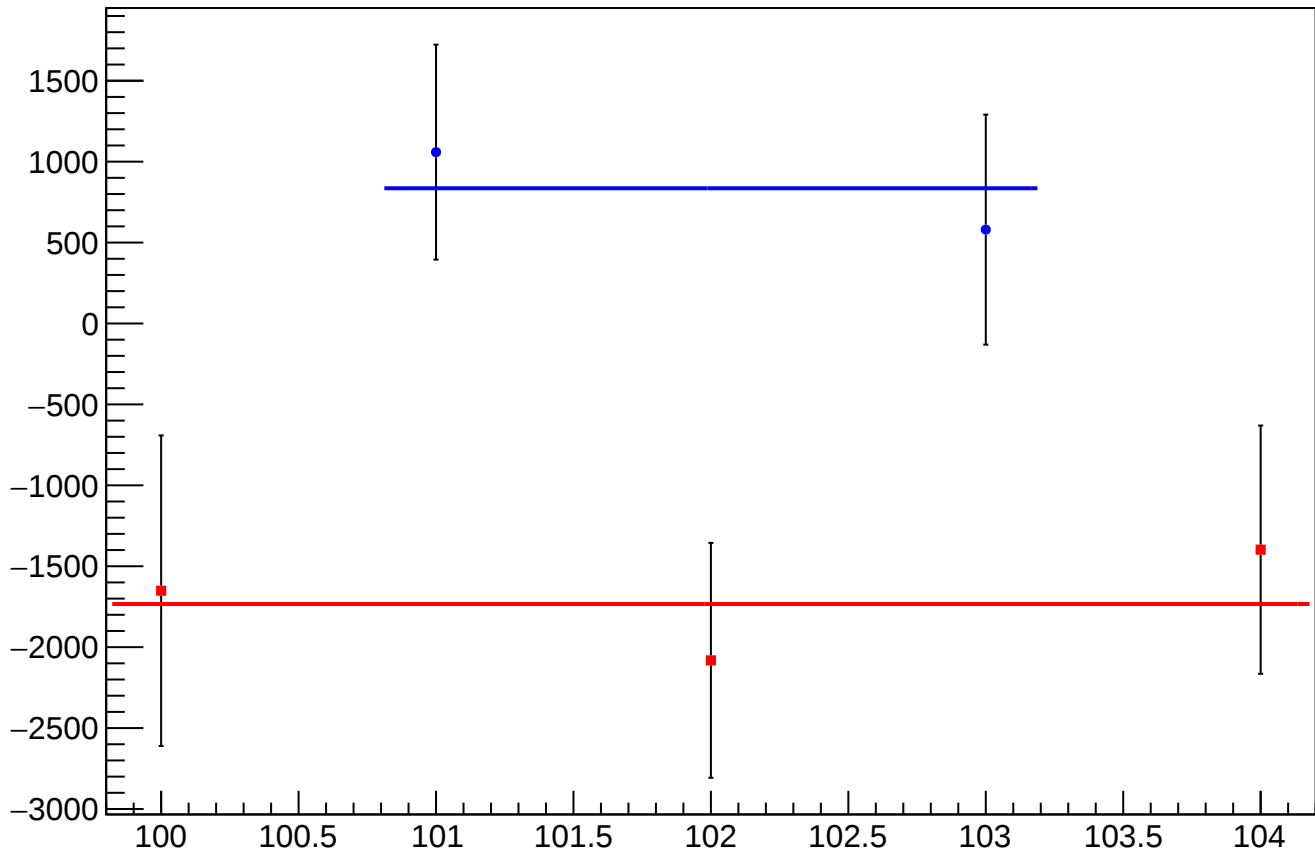
Right Out: 889.083+/-0.602 χ^2/NDF : 32694.9/2

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

808.629+/-0.536 χ^2/NDF : 29171.6/1

889.083+/-0.602 χ^2/NDF : 32694.9/2

reg_asym_left_dd_mean vs slug



Right In: 835.561 $\pm$ 485.222 χ^2 /NDF: 0.2/1

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

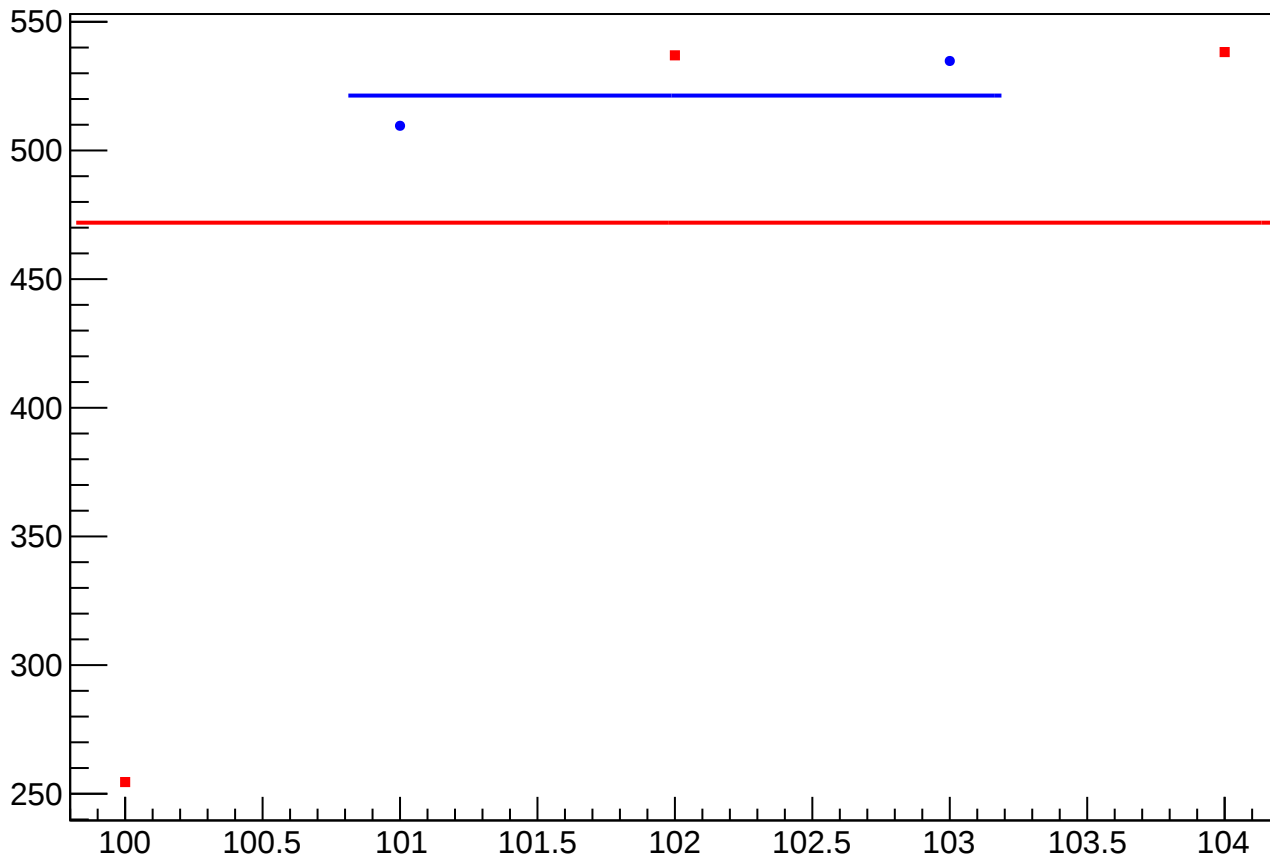
Right Out: -1733.479 $\pm$ 462.007 χ^2 /NDF: 0.4/2

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

835.561 $\pm$ 485.222 χ^2 /NDF: 0.2/1

-1733.479 $\pm$ 462.007 χ^2 /NDF: 0.4/2

reg_asym_left_dd_rms vs slug



Right In: 521.338 $\pm$ 0.343 χ^2 /NDF: 1341.3/1

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

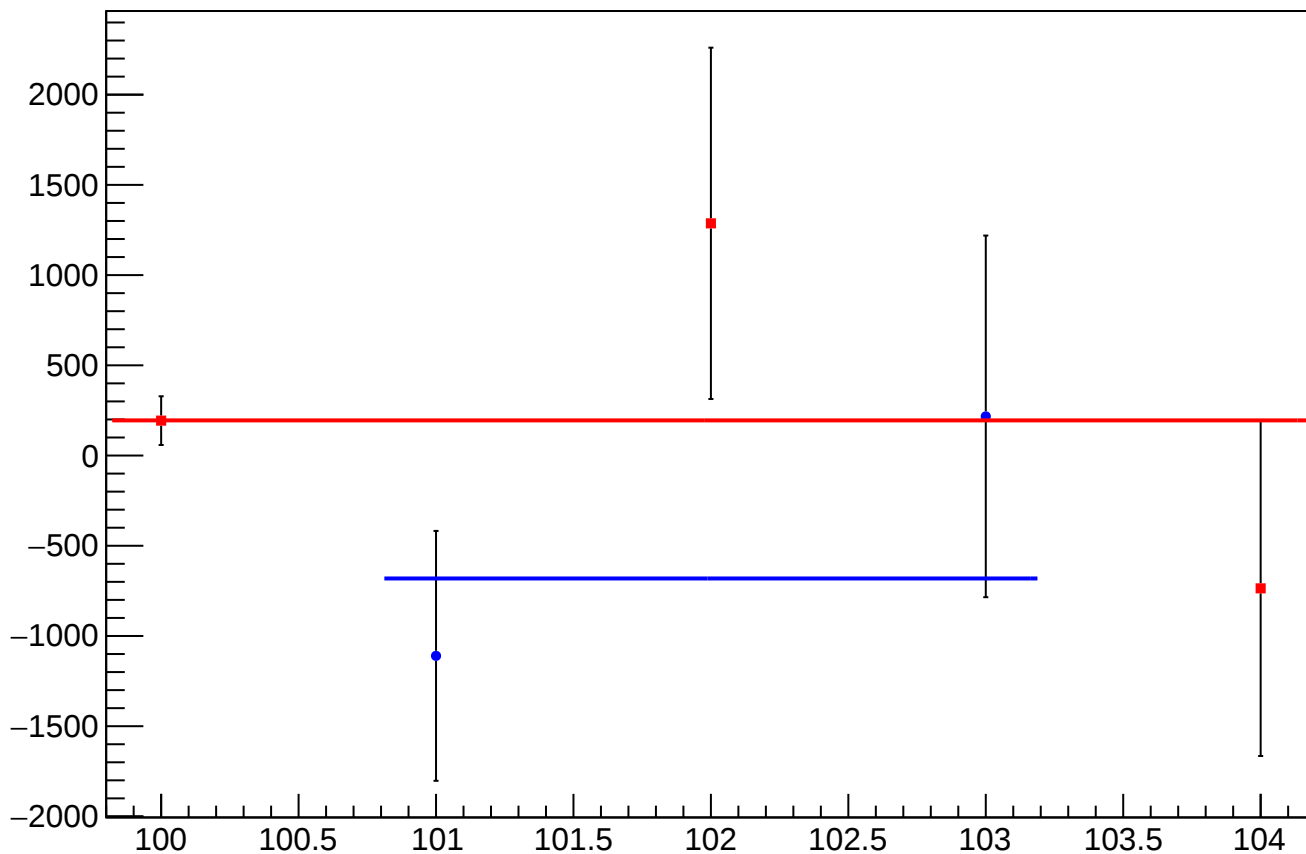
521.338 $\pm$ 0.343 χ^2 /NDF: 1341.3/1

Right Out: 471.940 $\pm$ 0.327 χ^2 /NDF: 133691.8/2

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

471.940 $\pm$ 0.327 χ^2 /NDF: 133691.8/2

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

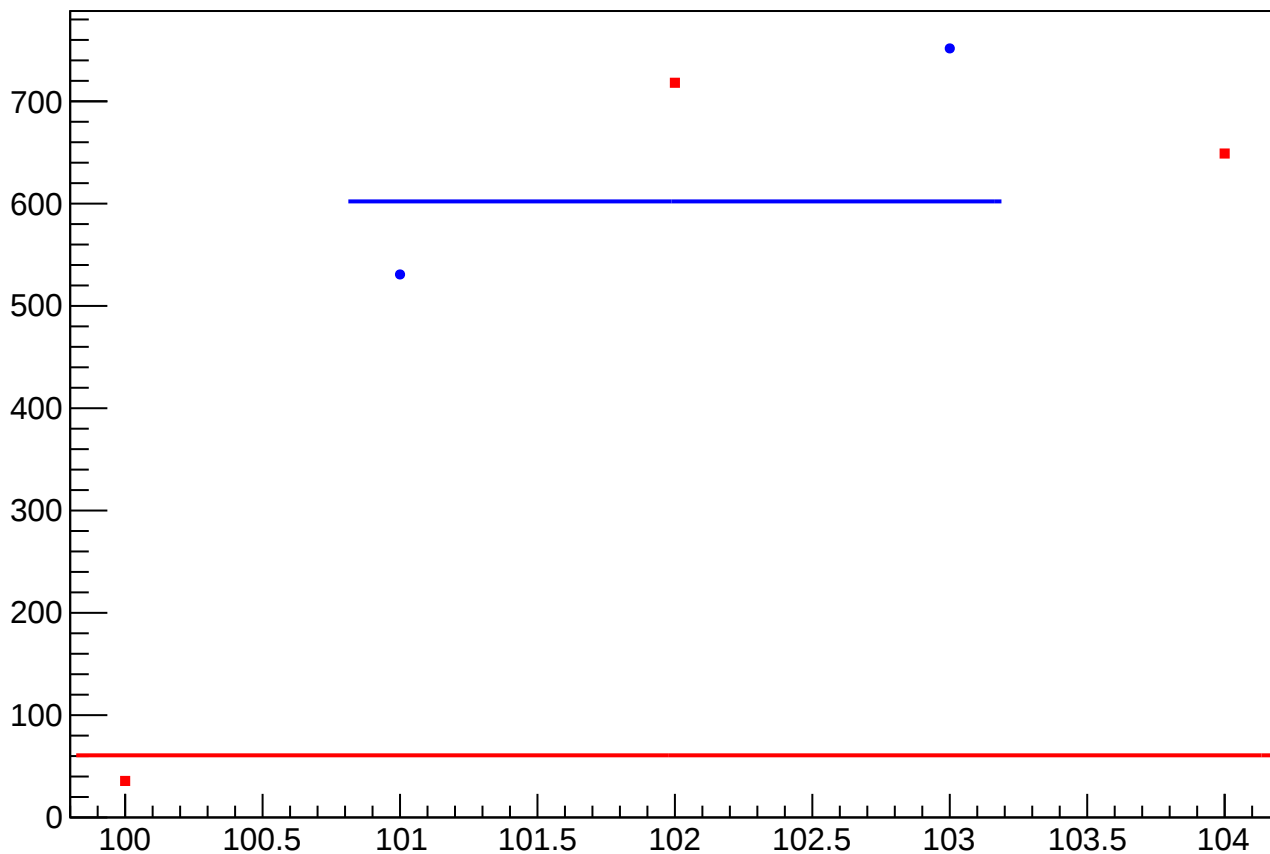
Right Out: 194.844 +/- 132.324 χ^2/NDF : 2.3/2

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

-681.300 +/- 569.634 χ^2/NDF : 1.2/1

194.844 +/- 132.324 χ^2/NDF : 2.3/2

asym_left_dd_correction_rms vs slug



Right In: 602.165+/-0.403 χ^2/NDF : 65812.3/1

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

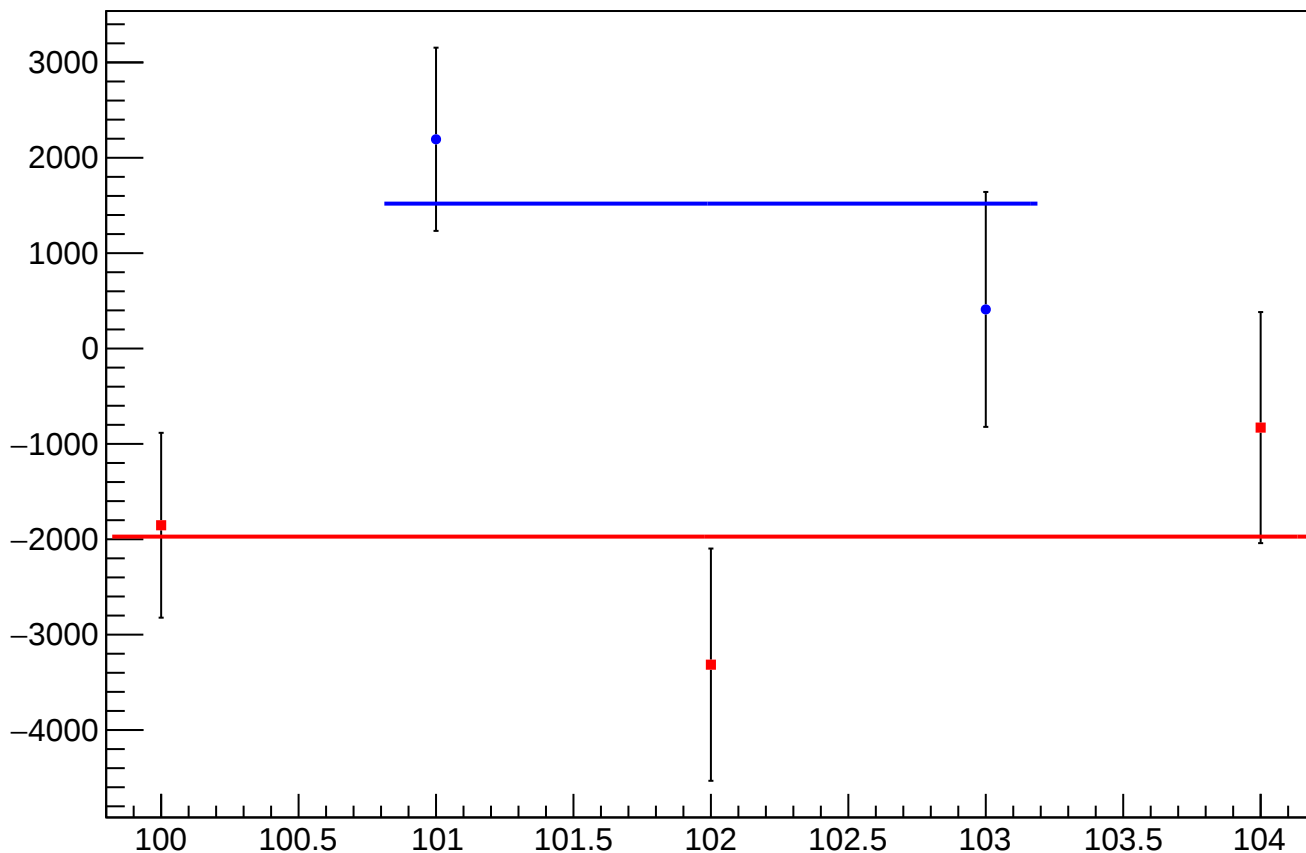
602.165+/-0.403 χ^2/NDF : 65812.3/1

Right Out: 60.728+/-0.094 χ^2/NDF : 1782299.1/2

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

60.728+/-0.094 χ^2/NDF : 1782299.1/2

asym_left_dd_mean vs slug



Right In: 1519.368 $\pm$ 757.433 χ^2 /NDF: 1.3/1

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

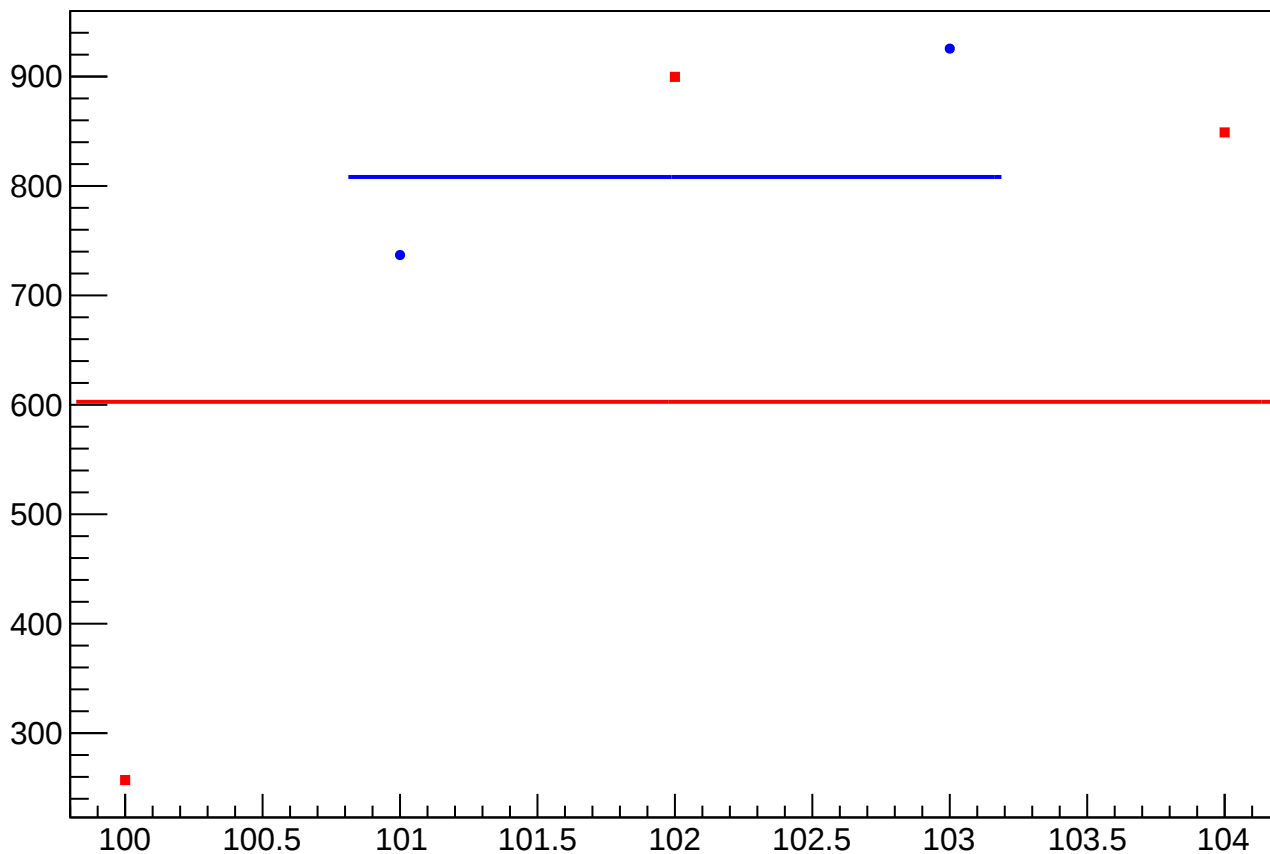
Right Out: -1972.109 $\pm$ 642.738 χ^2 /NDF: 2.1/2

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

1519.368 $\pm$ 757.433 χ^2 /NDF: 1.3/1

-1972.109 $\pm$ 642.738 χ^2 /NDF: 2.1/2

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

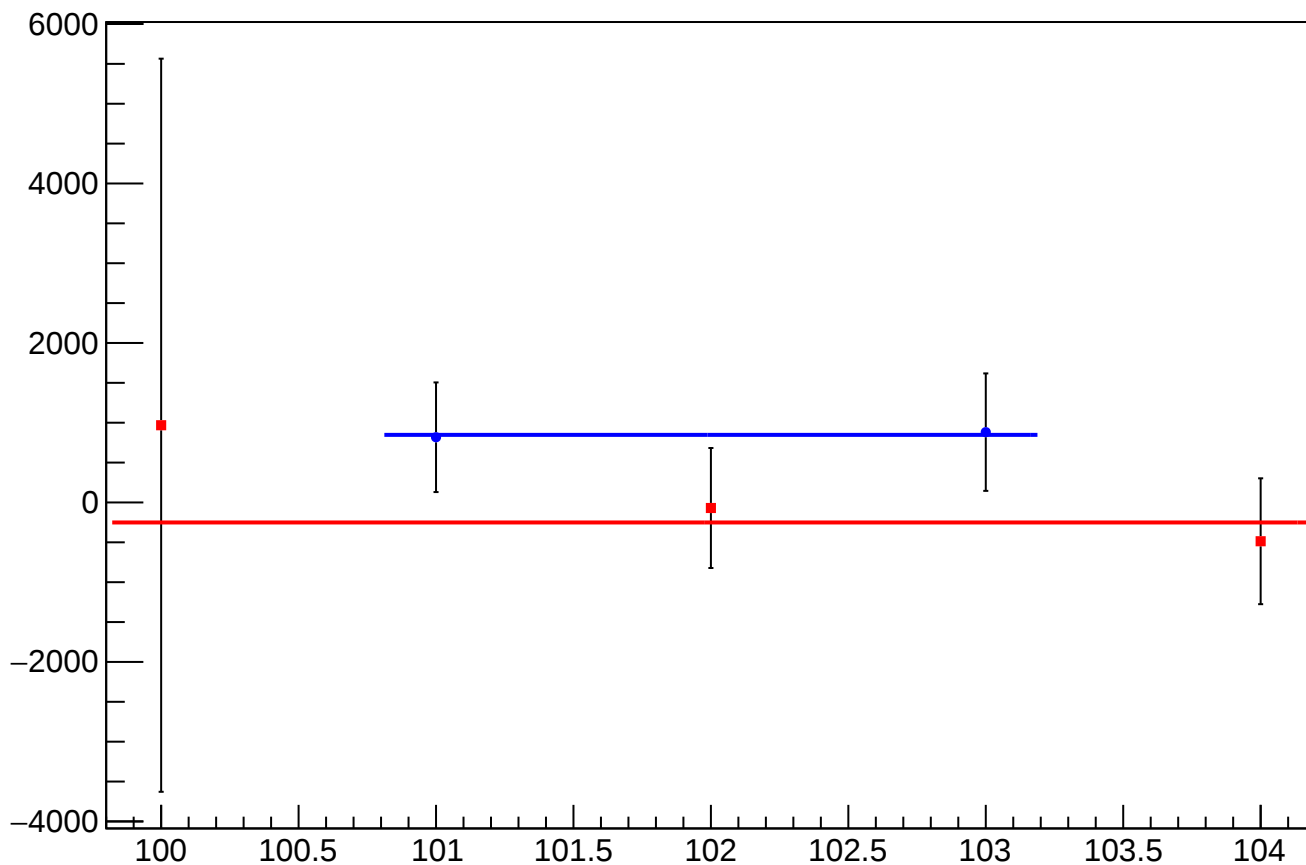
Right Out: 602.761+/-0.454 χ^2/NDF : 455949.4/2

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

808.231+/-0.536 χ^2/NDF : 29166.5/1

602.761+/-0.454 χ^2/NDF : 455949.4/2

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

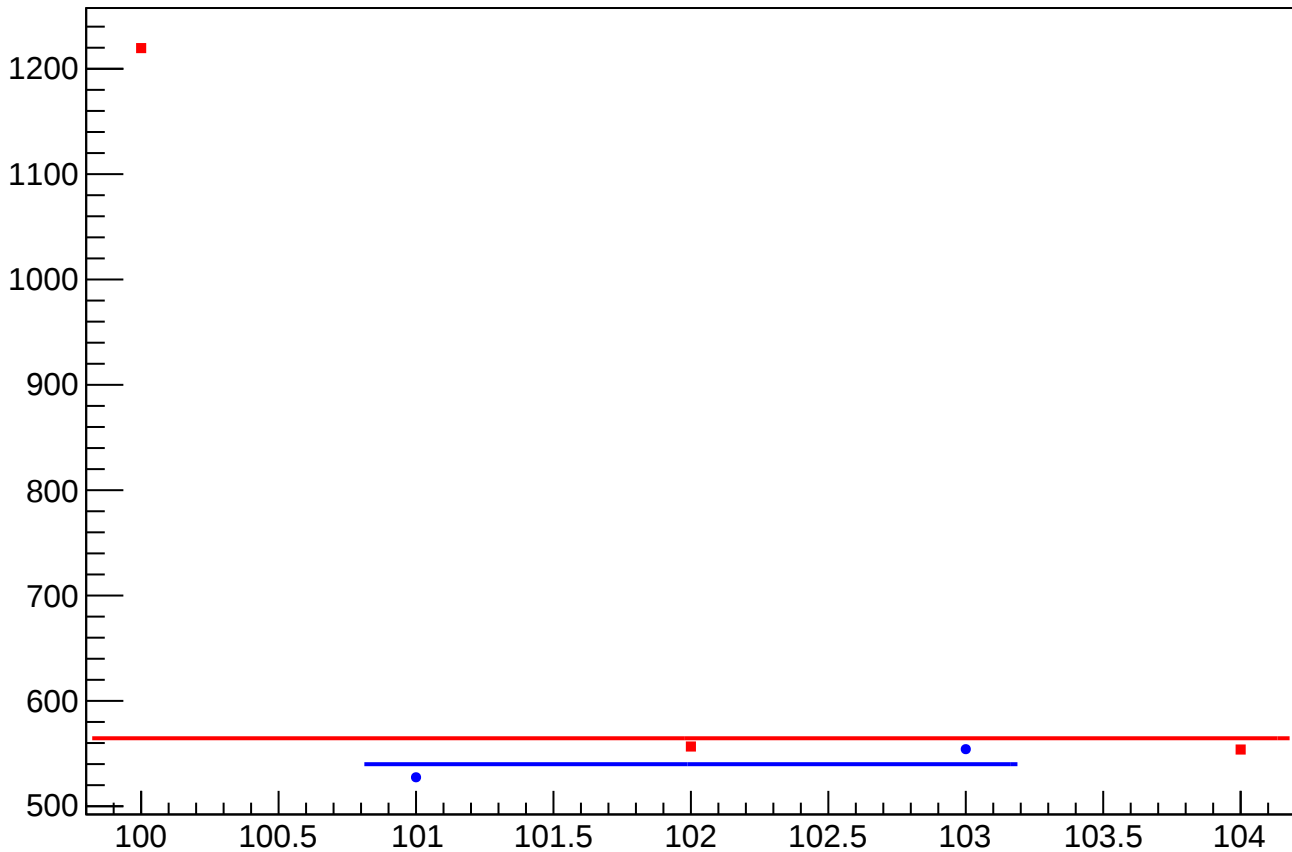
Right Out: -251.014+/-540.786 χ^2 /NDF: 0.2/2

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

847.496+/-502.519 χ^2 /NDF: 0.0/1

-251.014+/-540.786 χ^2 /NDF: 0.2/2

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

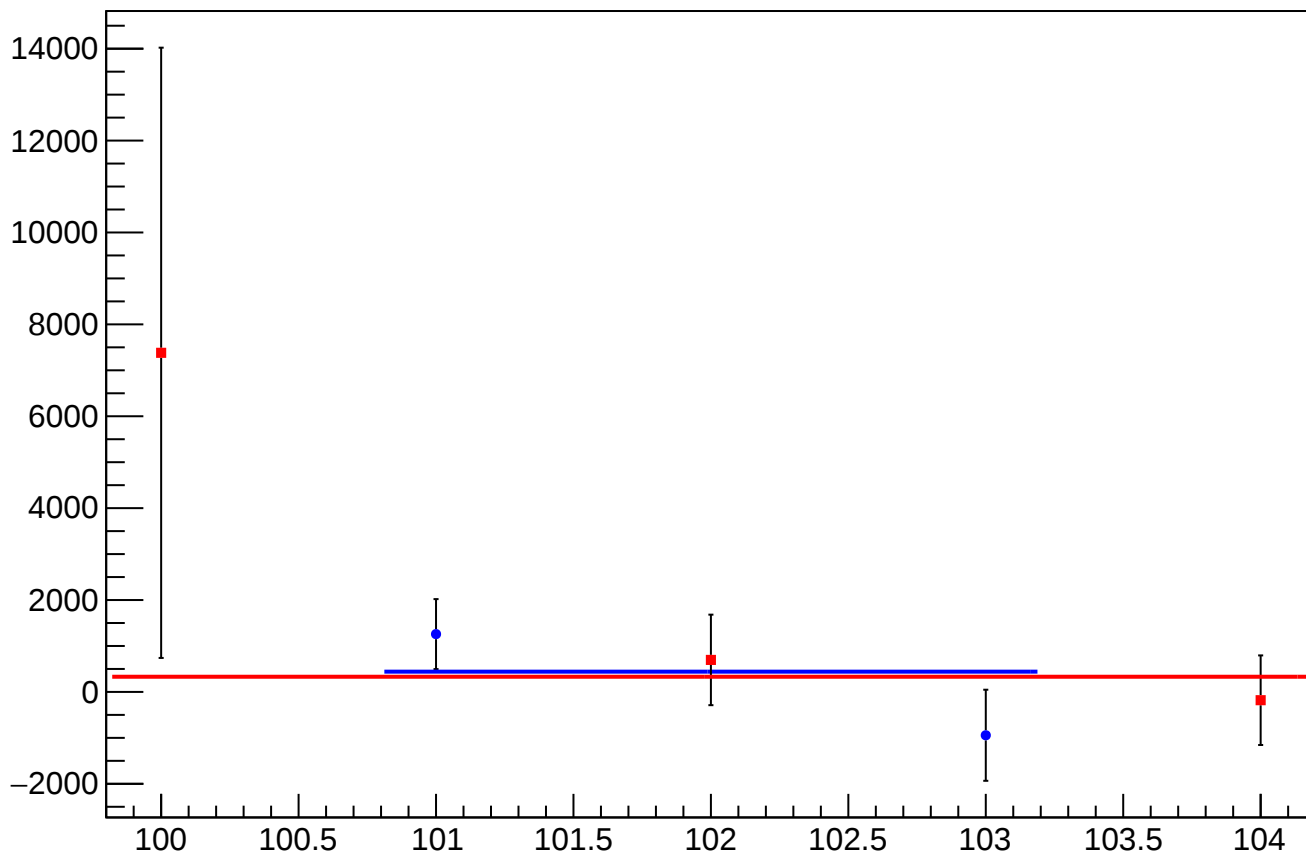
539.912 $\pm$ 0.355 χ^2 /NDF: 1404.7/1

Right Out: 564.527 $\pm$ 0.382 χ^2 /NDF: 41204.3/2

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

564.527 $\pm$ 0.382 χ^2 /NDF: 41204.3/2

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

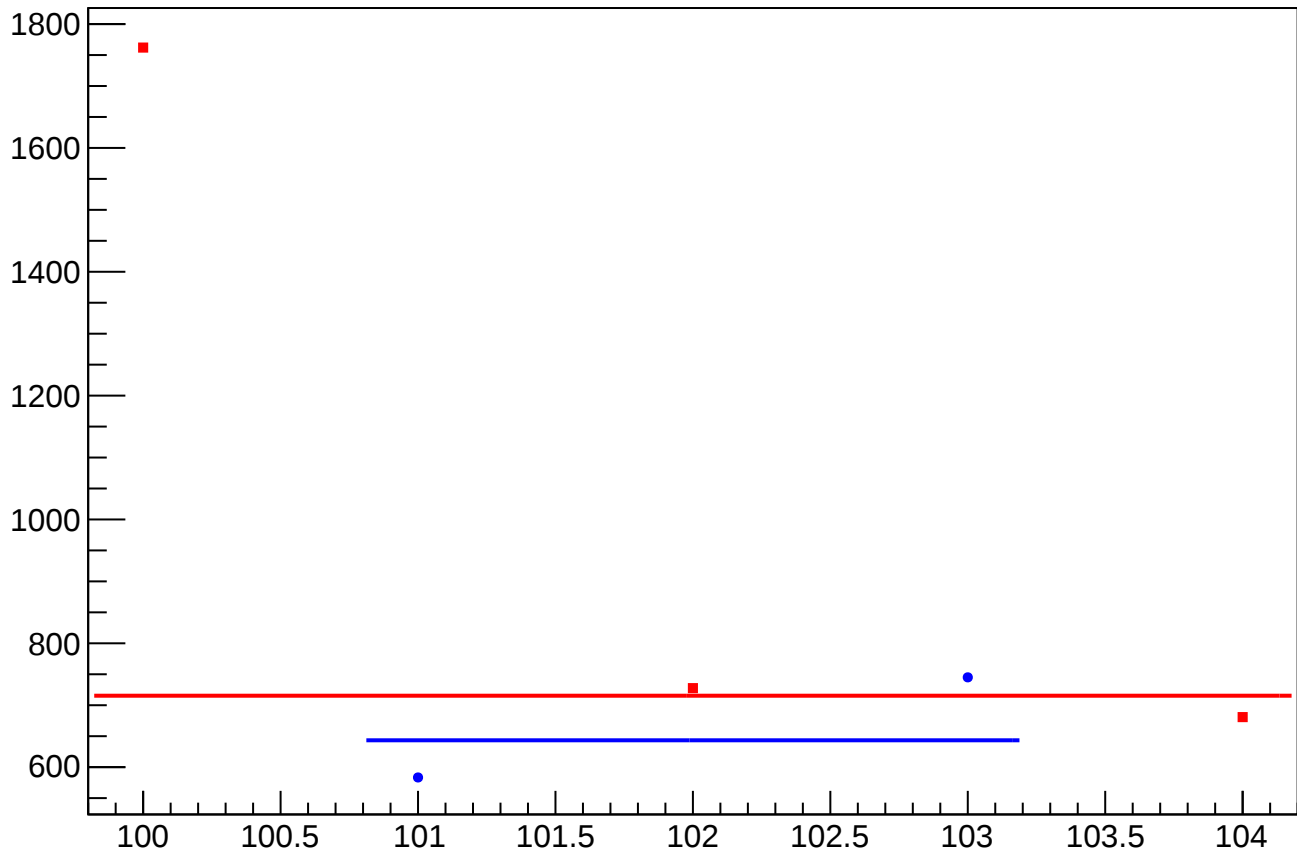
Right Out: 330.447+/-689.193 χ^2/NDF : 1.5/2

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

441.103+/-603.930 χ^2/NDF : 3.1/1

330.447+/-689.193 χ^2/NDF : 1.5/2

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

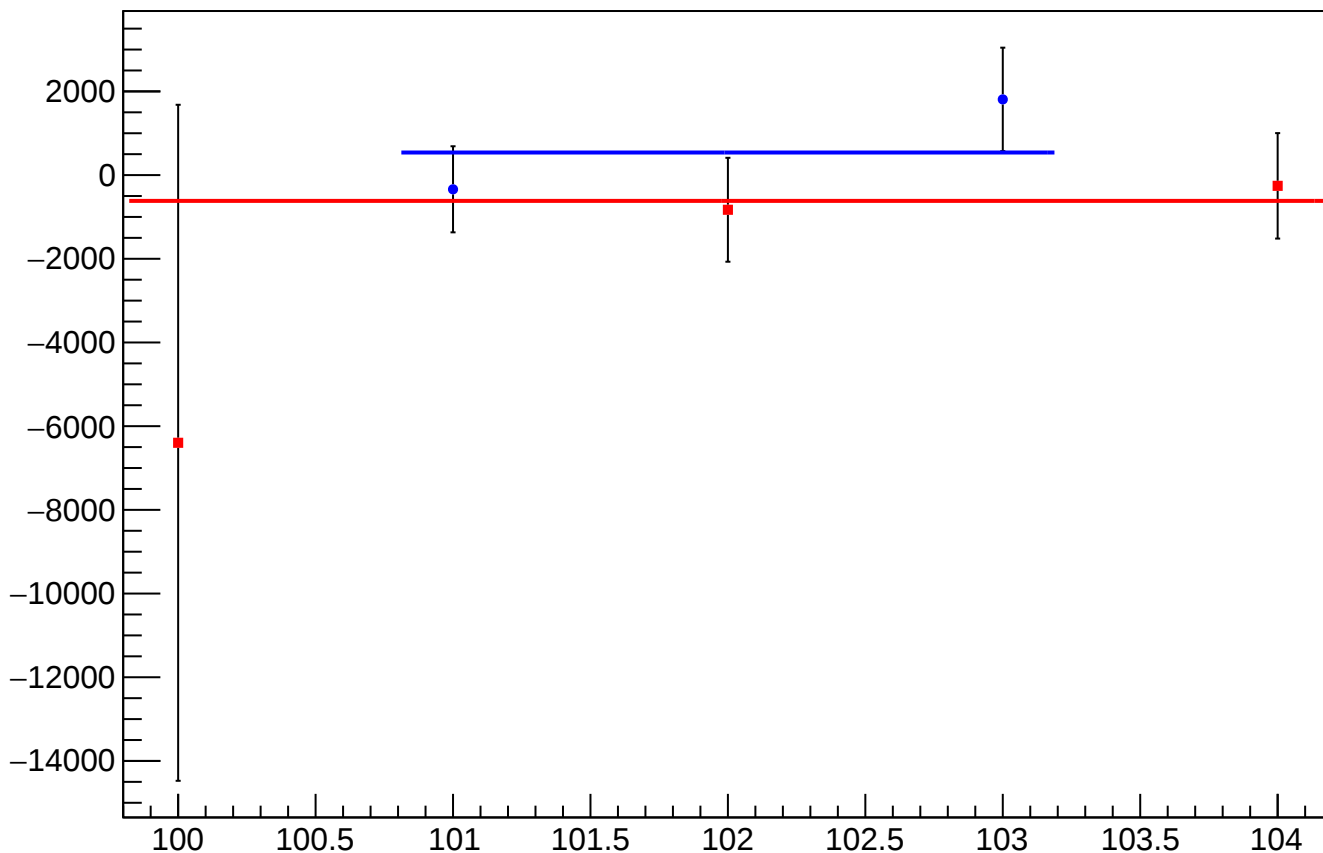
Right Out: 715.366+/-0.487 χ^2/NDF : 52496.9/2

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

643.370+/-0.427 χ^2/NDF : 33463.0/1

715.366+/-0.487 χ^2/NDF : 52496.9/2

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

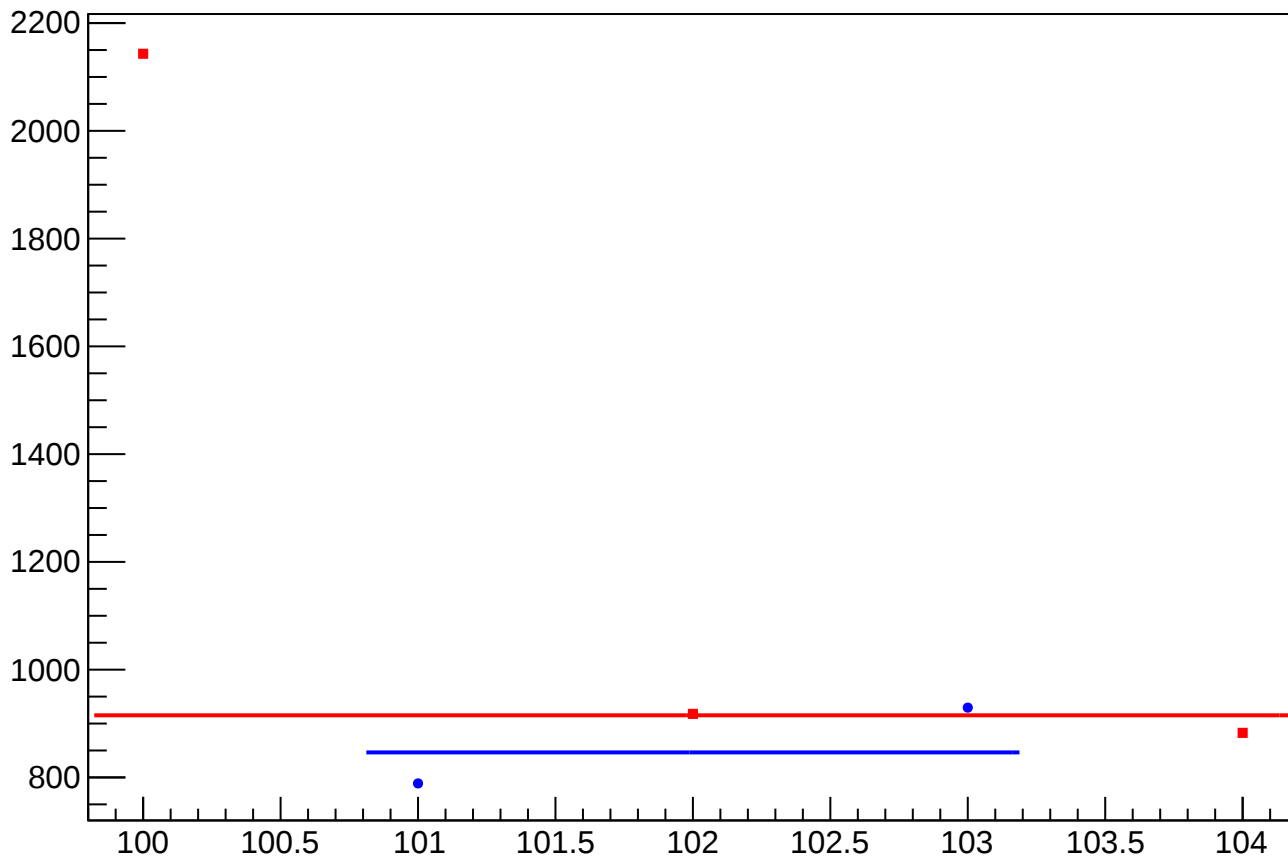
Right Out: -616.429+/-879.144 χ^2/NDF : 0.6/2

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

539.646+/-790.571 χ^2/NDF : 1.8/1

-616.429+/-879.144 χ^2/NDF : 0.6/2

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

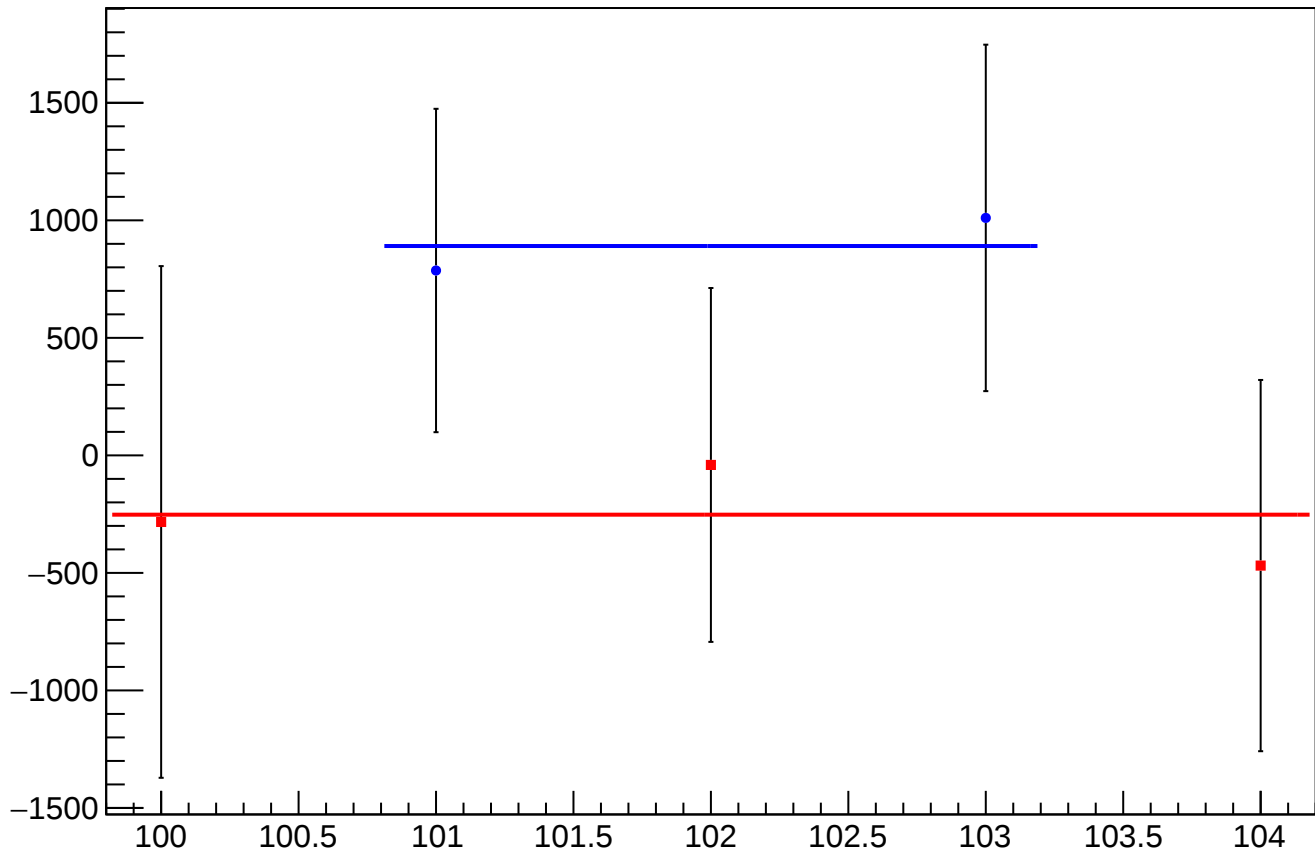
Right Out: 915.310 $\pm$ 0.622 χ^2 /NDF: 47556.5/2

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

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

915.310 $\pm$ 0.622 χ^2 /NDF: 47556.5/2

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

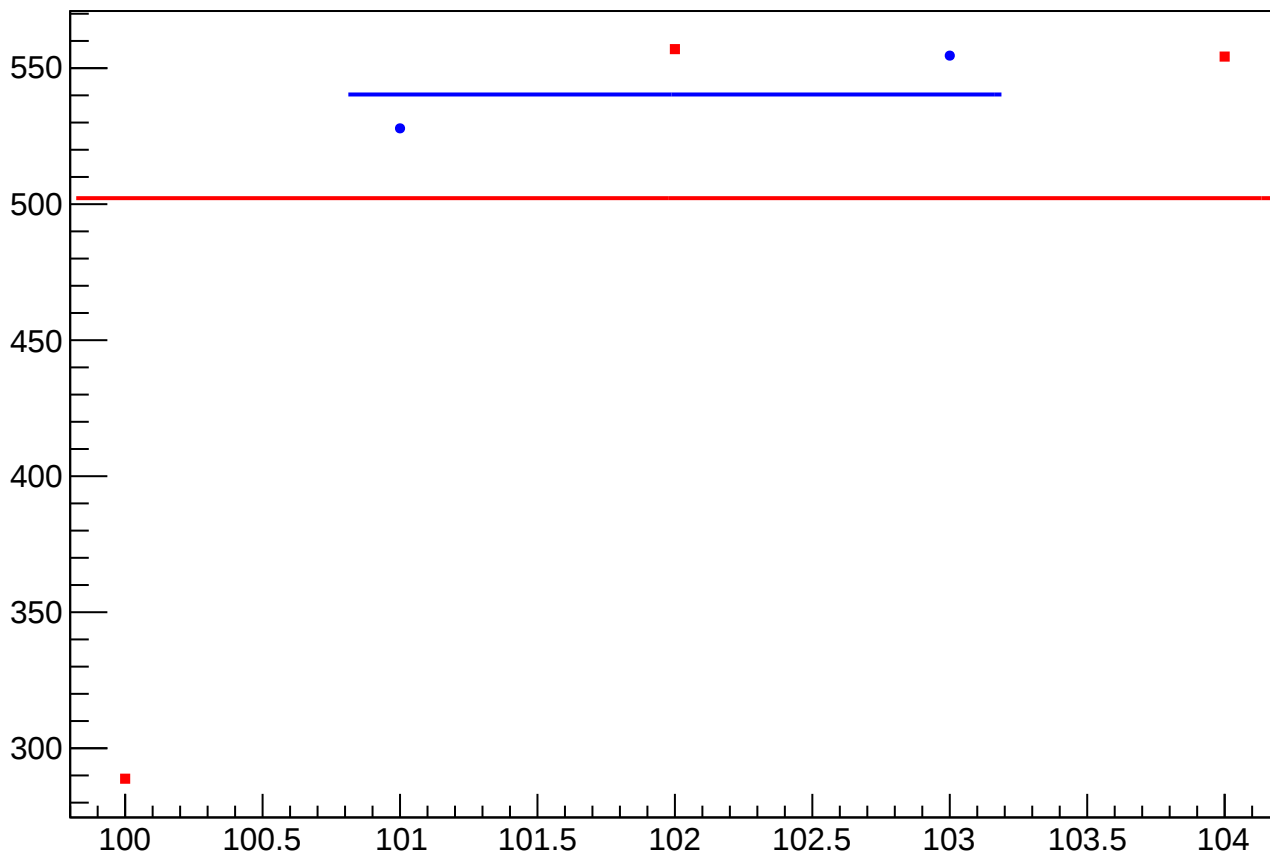
Right Out: -252.288 $\pm$ 487.271 χ^2 /NDF: 0.2/2

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

890.762 $\pm$ 502.896 χ^2 /NDF: 0.0/1

-252.288 $\pm$ 487.271 χ^2 /NDF: 0.2/2

reg_asym_right_dd_rms vs slug



Right In: 540.318+/-0.356 χ^2 /NDF: 1406.0/1

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

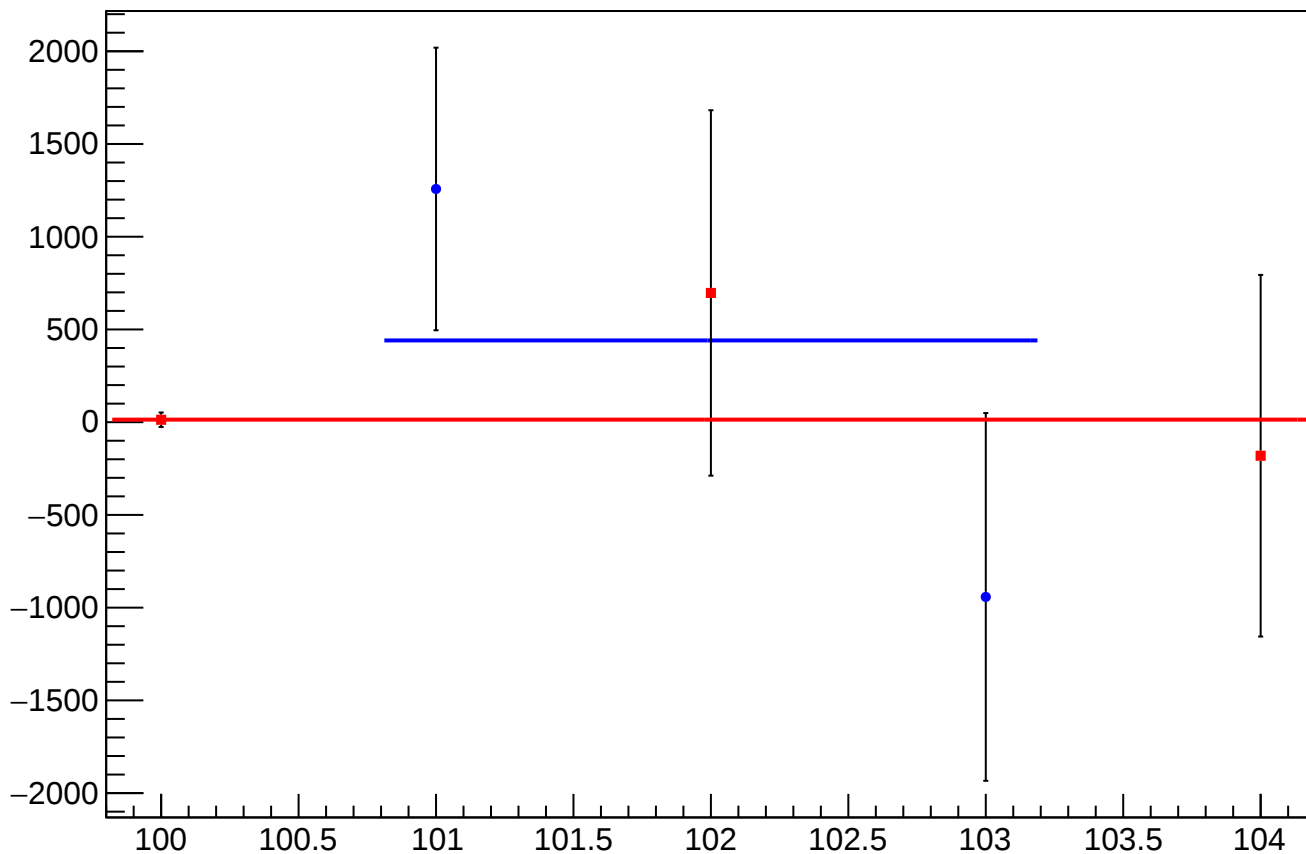
Right Out: 502.209+/-0.345 χ^2 /NDF: 96151.0/2

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

540.318+/-0.356 χ^2 /NDF: 1406.0/1

502.209+/-0.345 χ^2 /NDF: 96151.0/2

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

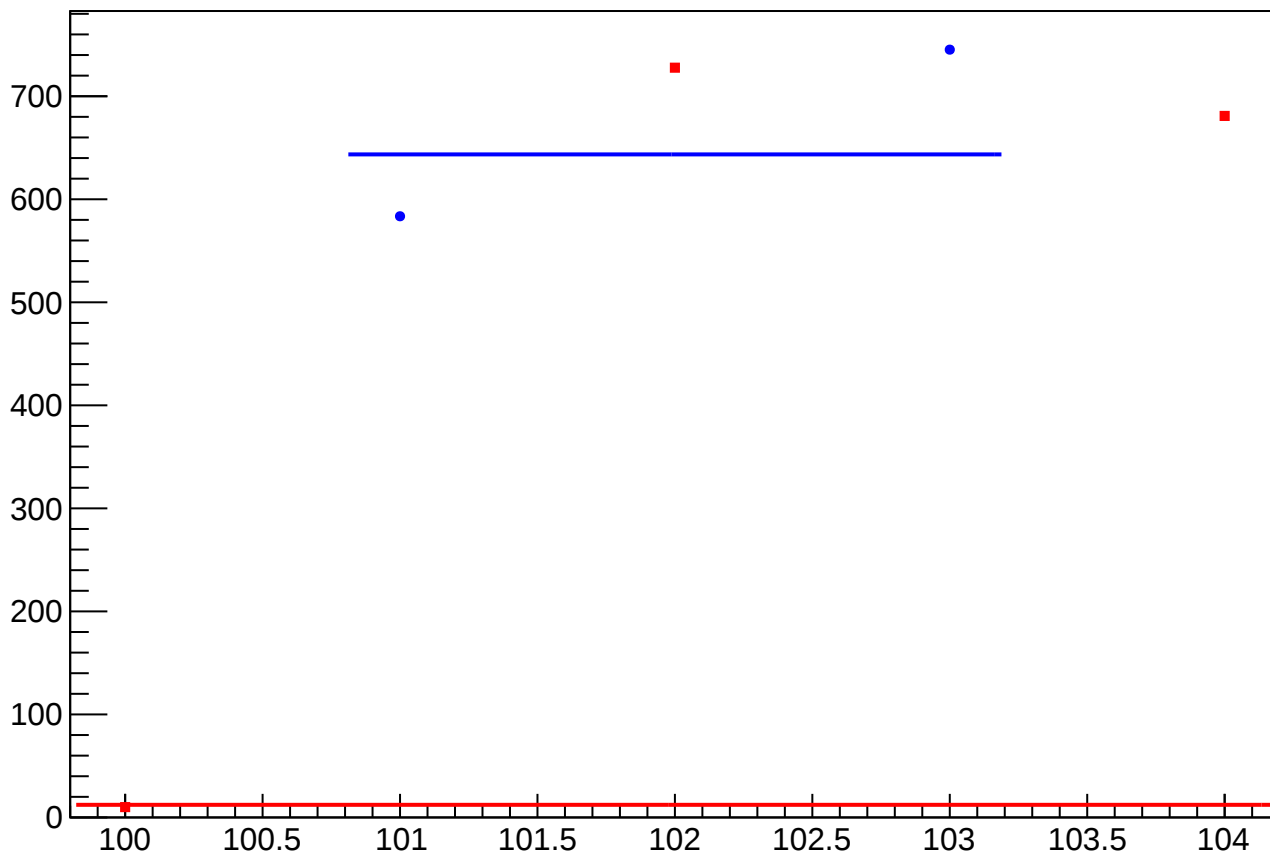
Right Out: 13.770 $\pm$ 39.161 χ^2 /NDF: 0.5/2

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

440.751 $\pm$ 604.106 χ^2 /NDF: 3.1/1

13.770 $\pm$ 39.161 χ^2 /NDF: 0.5/2

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

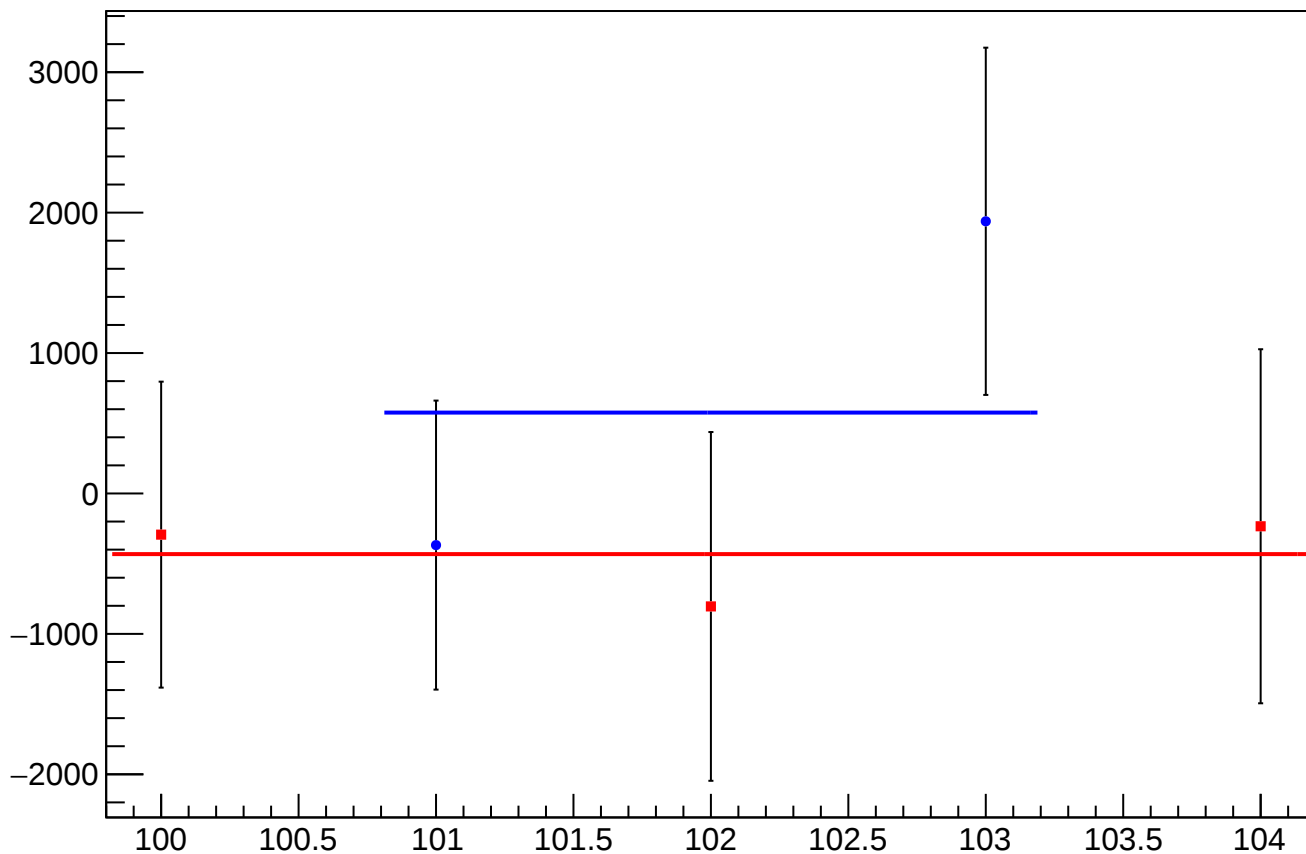
Right Out: 12.260+/-0.028 χ^2 /NDF: 2001663.3/2

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

643.553+/-0.427 χ^2 /NDF: 33455.3/1

12.260+/-0.028 χ^2 /NDF: 2001663.3/2

asym_right_dd_mean vs slug



Right In: 575.972+/-790.968 χ^2/NDF : 2.1/1

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

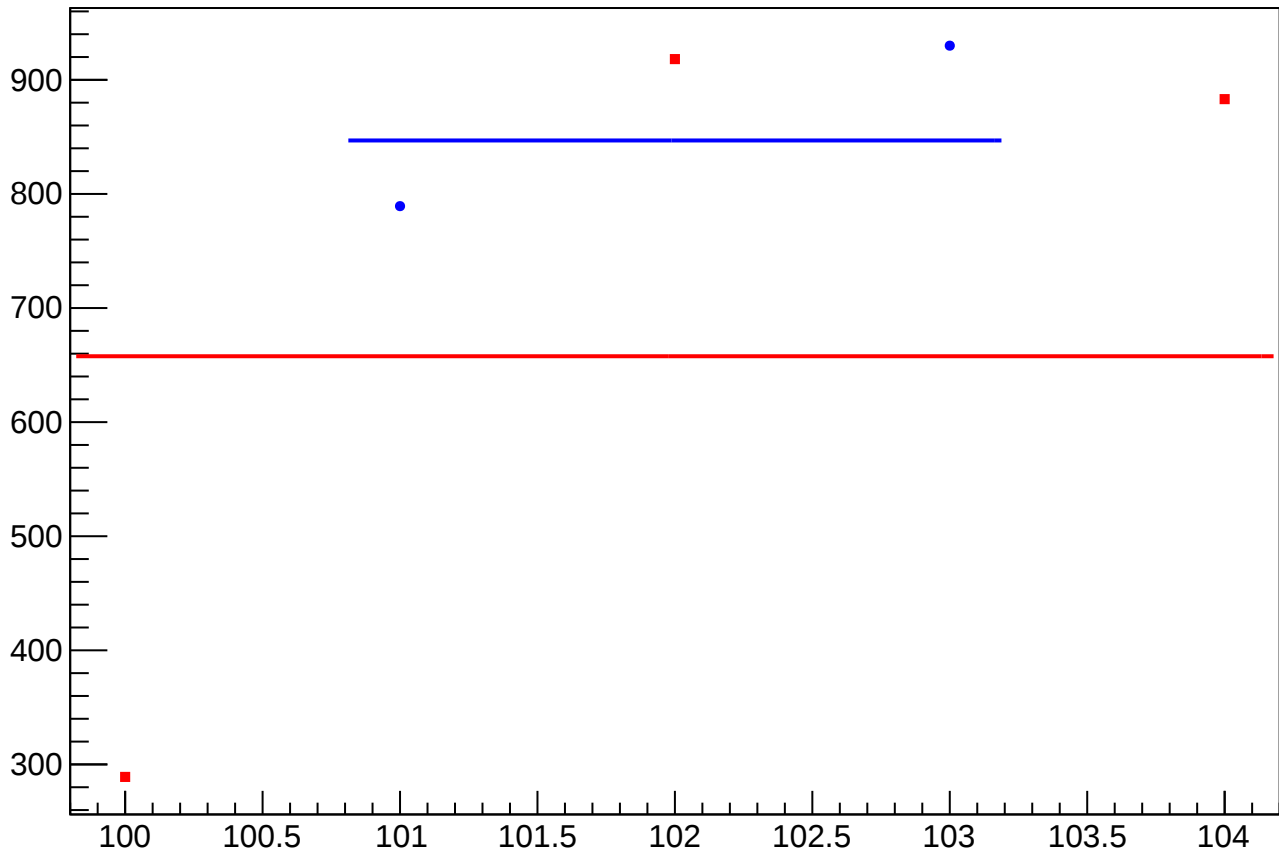
Right Out: -431.840+/-686.769 χ^2/NDF : 0.1/2

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

575.972+/-790.968 χ^2/NDF : 2.1/1

-431.840+/-686.769 χ^2/NDF : 0.1/2

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

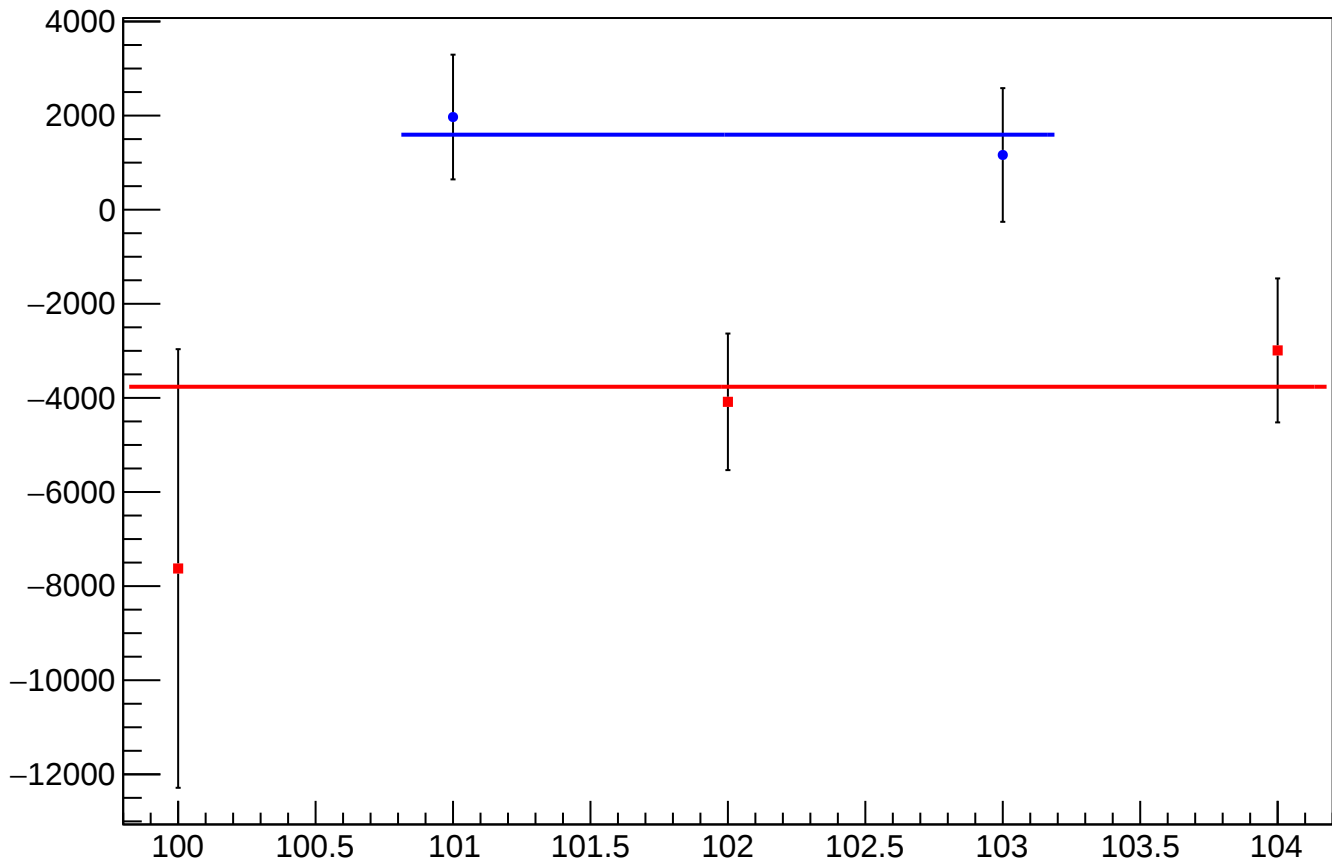
846.874 $\pm$ 0.559 χ^2 /NDF: 15287.4/1

Right Out: 657.753 $\pm$ 0.486 χ^2 /NDF: 380964.7/2

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

657.753 $\pm$ 0.486 χ^2 /NDF: 380964.7/2

cor_usl_mean vs slug



Right In: 1594.073 $\pm$ 969.047 χ^2 /NDF: 0.2/1

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

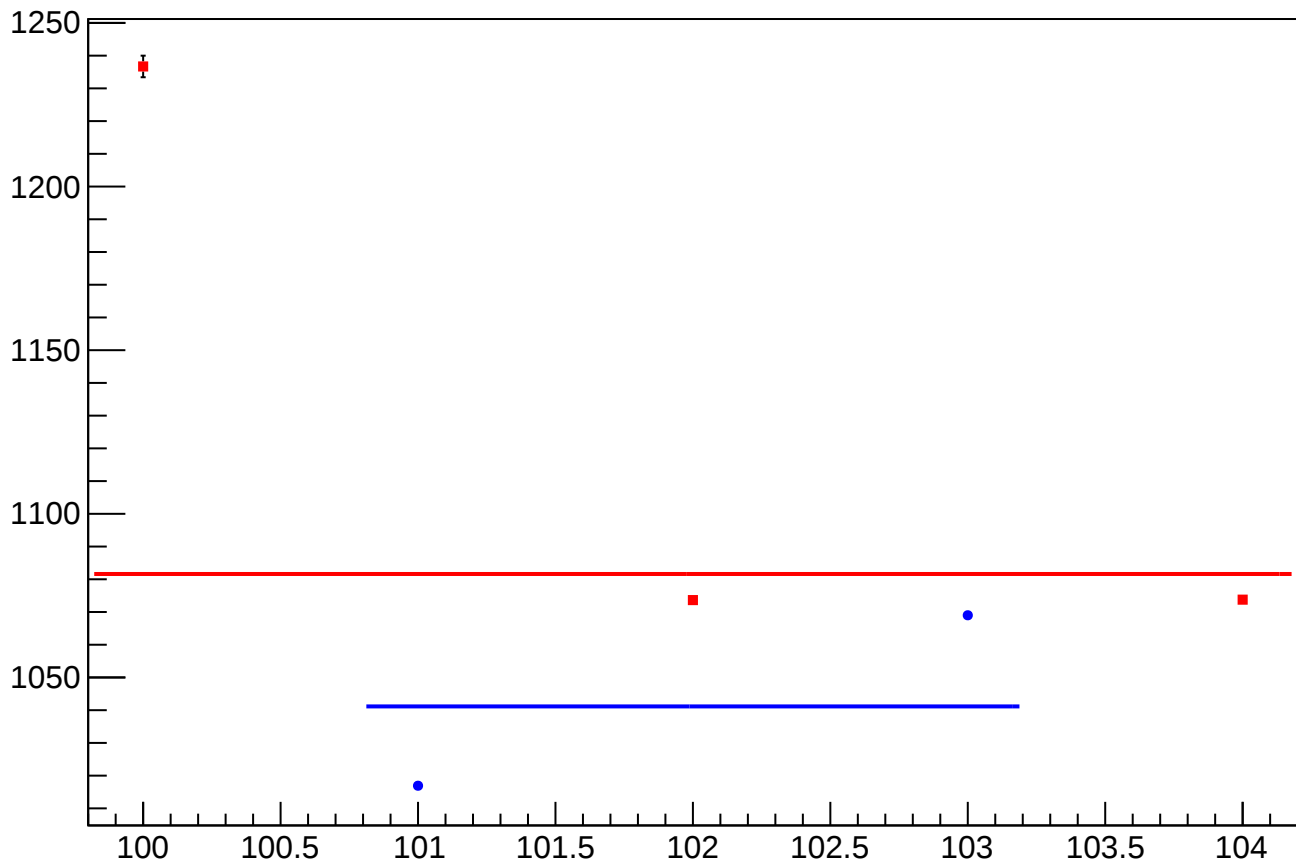
1594.073 $\pm$ 969.047 χ^2 /NDF: 0.2/1

Right Out: -3762.995 $\pm$ 1027.018 χ^2 /NDF: 1.0/2

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

-3762.995 $\pm$ 1027.018 χ^2 /NDF: 1.0/2

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

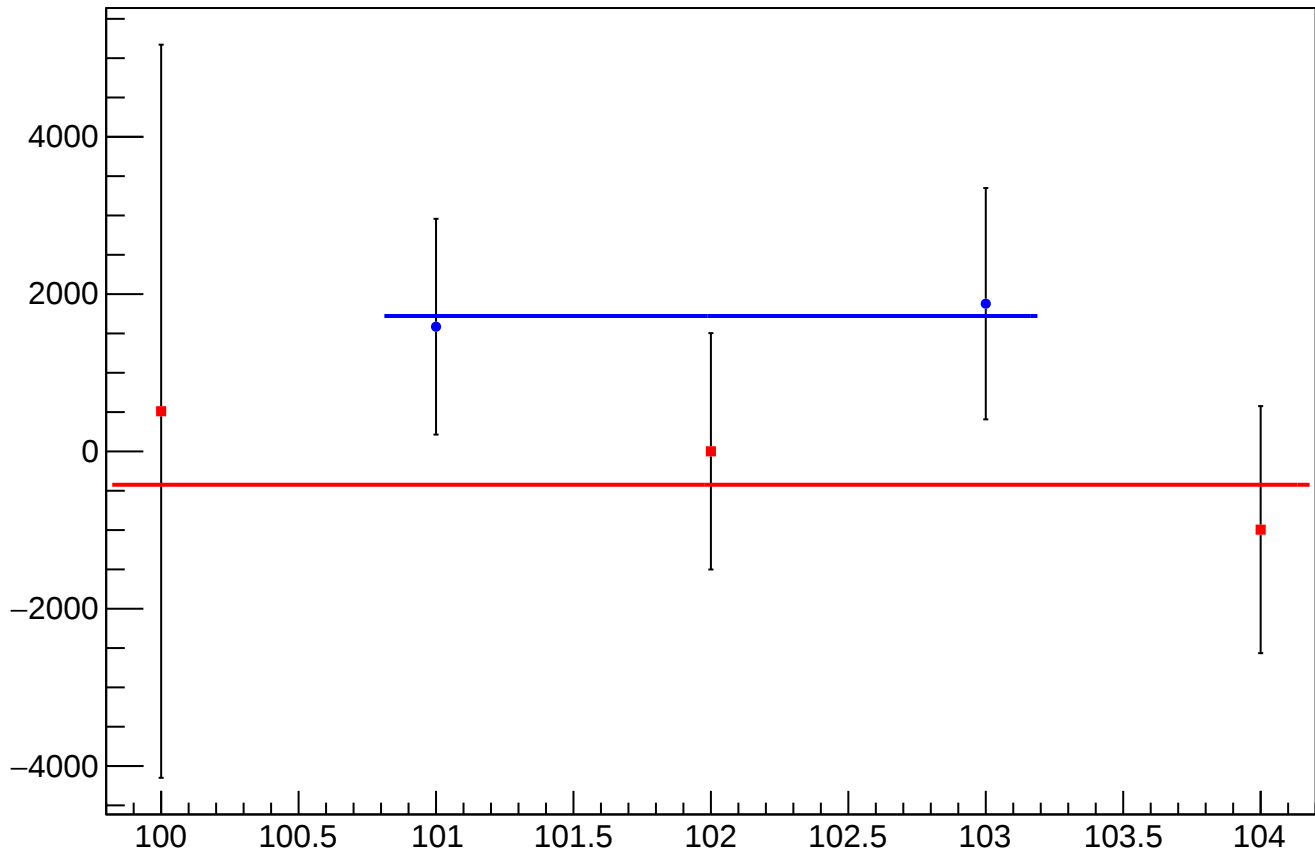
Right Out: 1081.617+/-0.726 χ^2/NDF : 2327.0/2

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

1041.152+/-0.685 χ^2/NDF : 1437.6/1

1081.617+/-0.726 χ^2/NDF : 2327.0/2

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

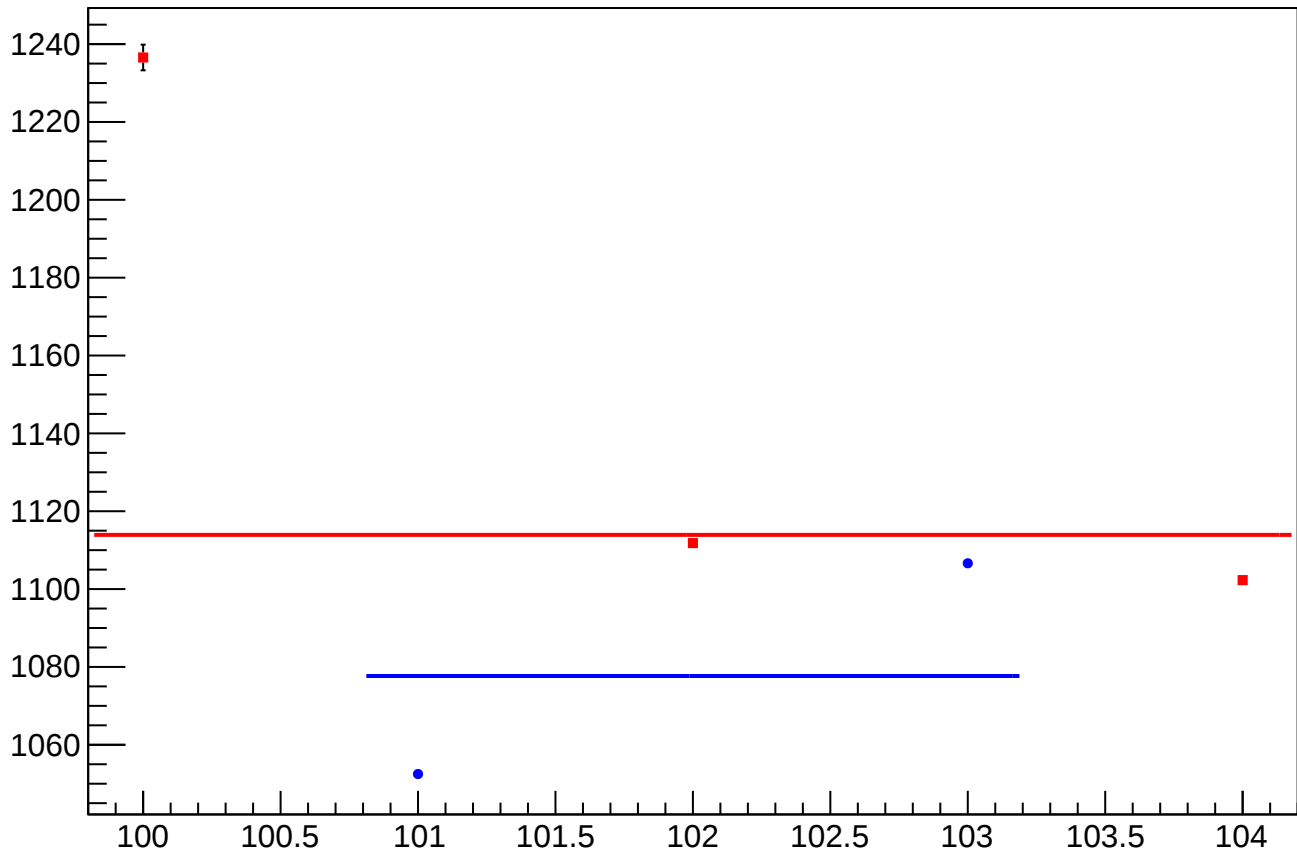
Right Out: -423.752+/-1057.493 χ^2 /NDF: 0.3/2

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

1721.871+/-1003.048 χ^2 /NDF: 0.0/1

-423.752+/-1057.493 χ^2 /NDF: 0.3/2

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

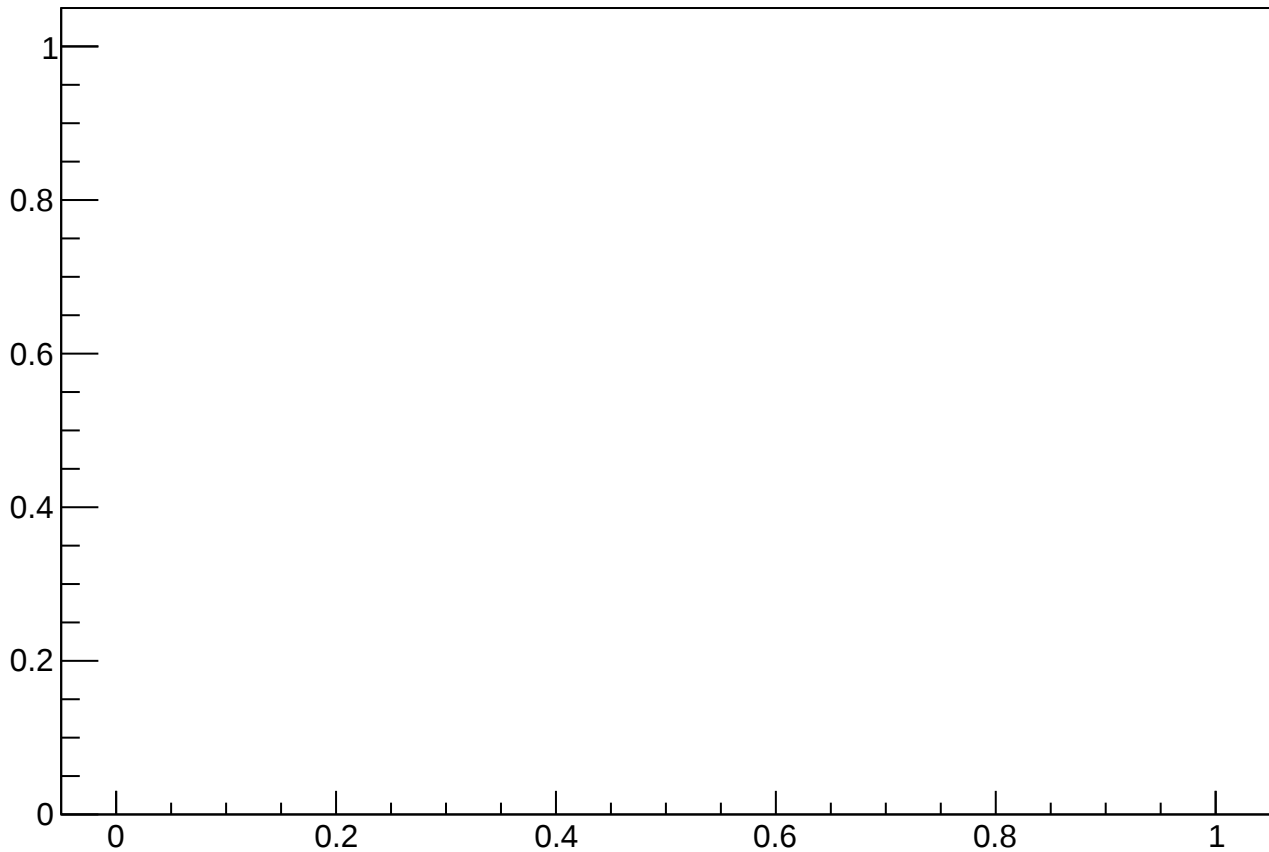
Right Out: 1113.925+/-0.748 χ^2/NDF : 1498.3/2

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

1077.675+/-0.709 χ^2/NDF : 1449.6/1

1113.925+/-0.748 χ^2/NDF : 1498.3/2

cor_dsl_mean vs slug



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

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

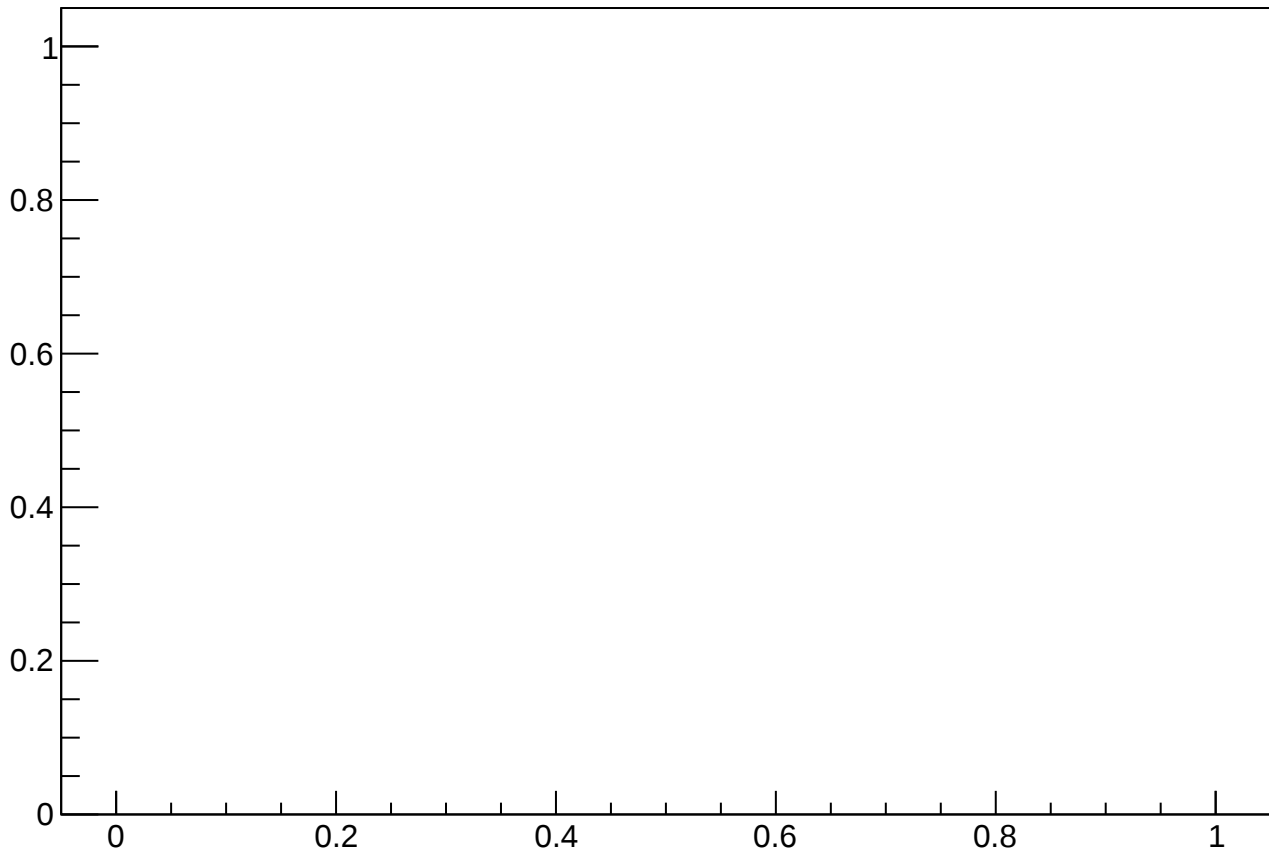
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_dsl_rms vs slug



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

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

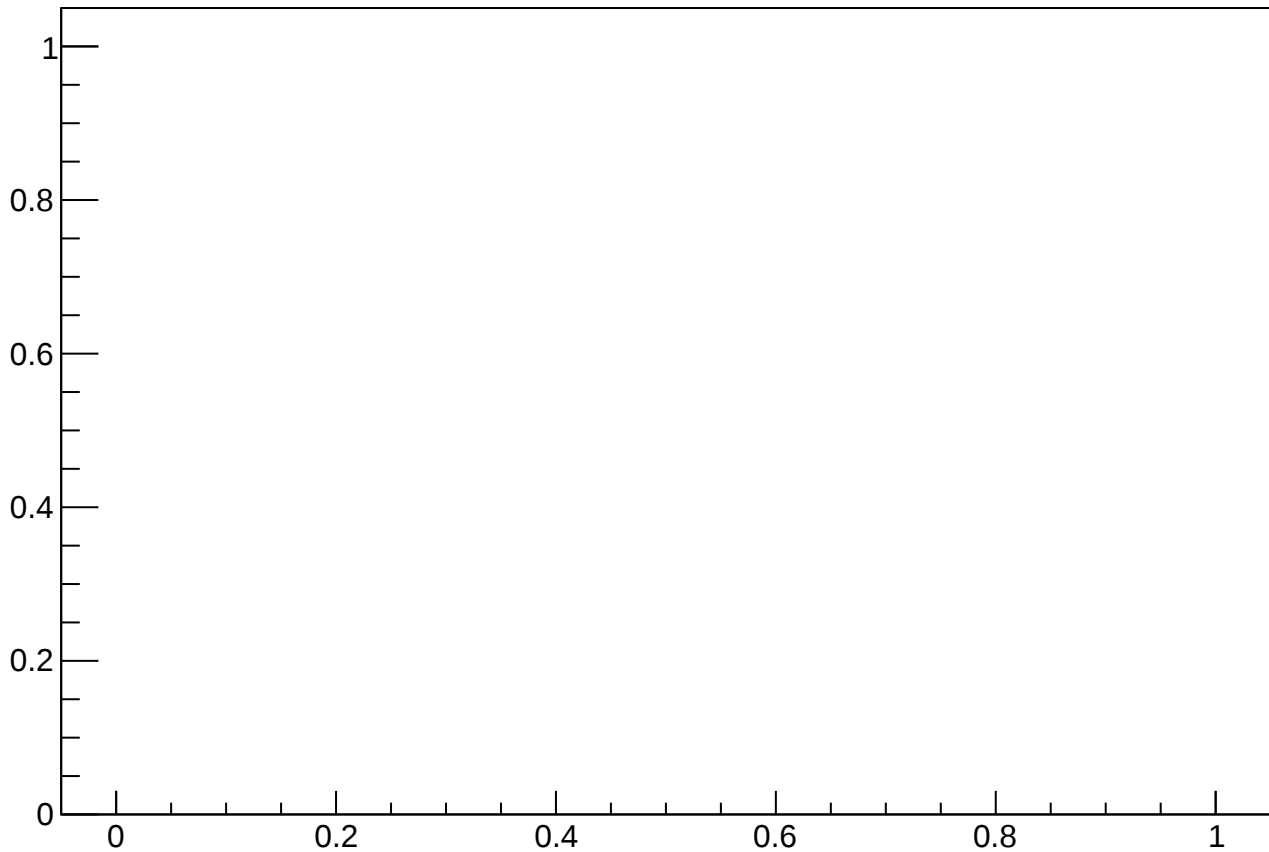
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_dsr_mean vs slug



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

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

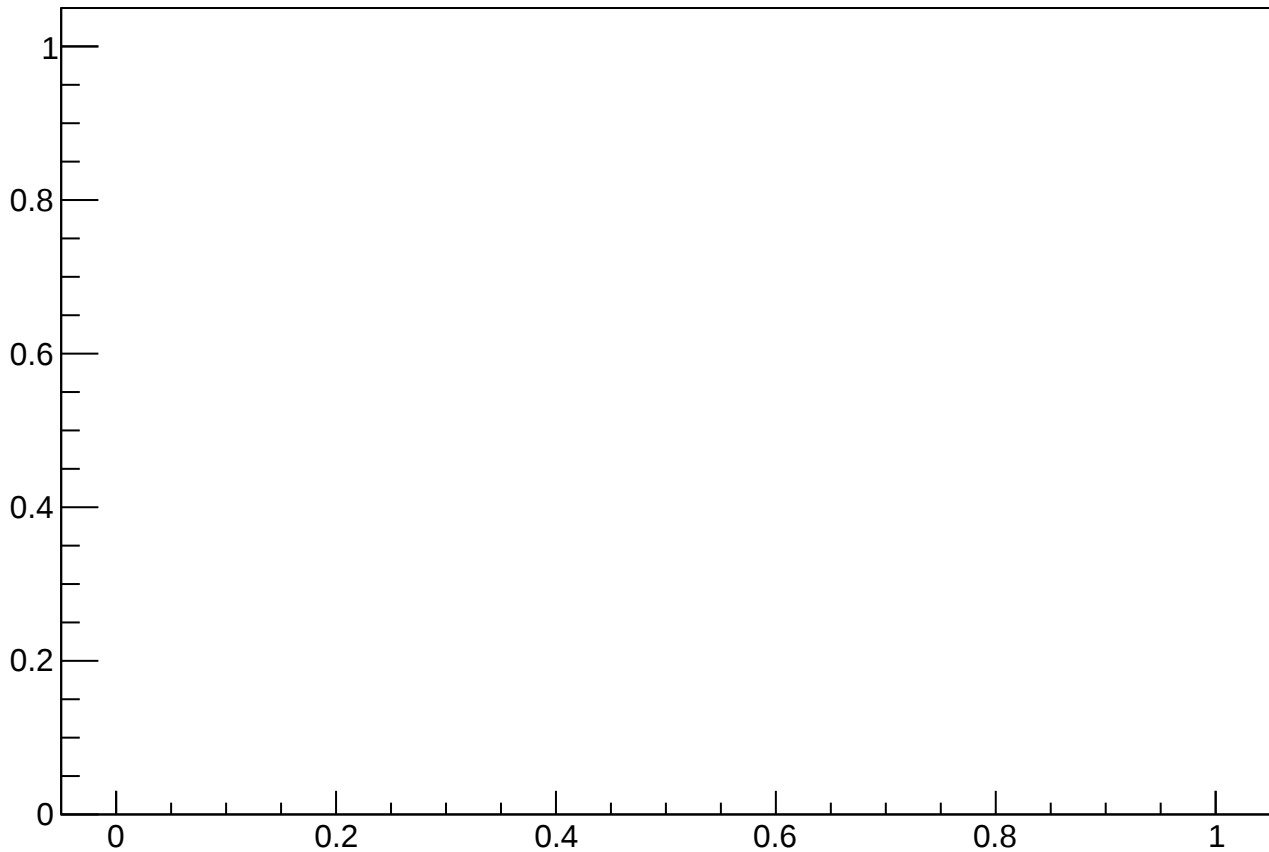
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_dsr_rms vs slug



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

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

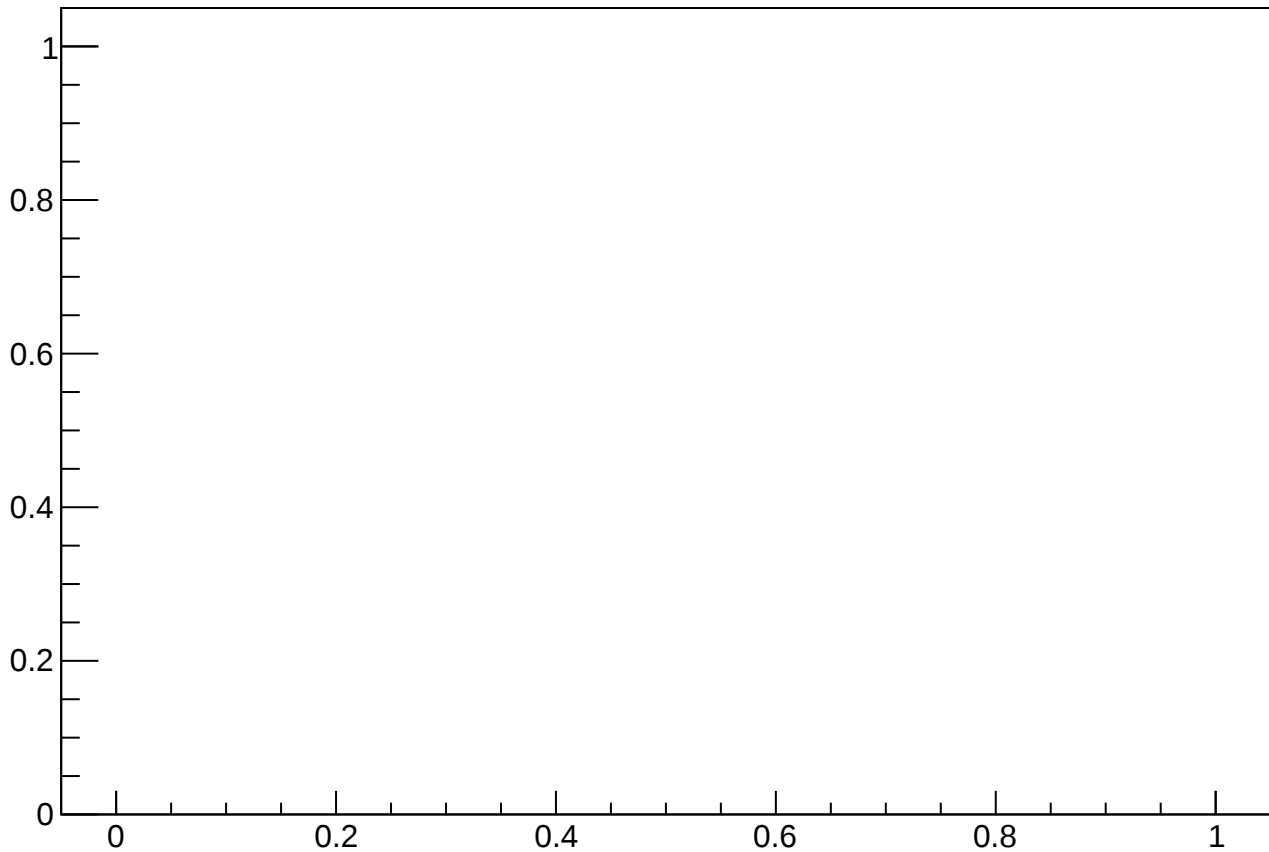
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_avg_mean vs slug



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

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

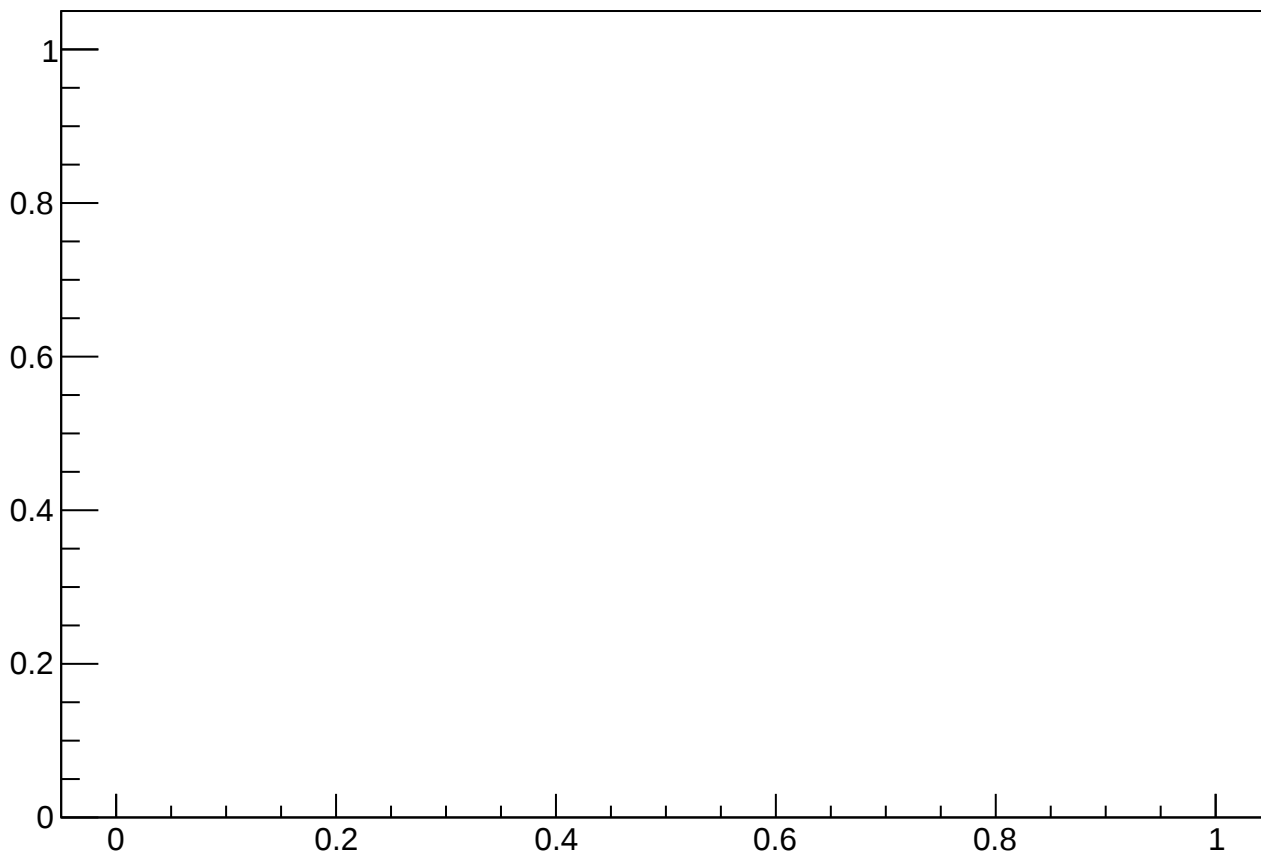
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_avg_rms vs slug



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

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

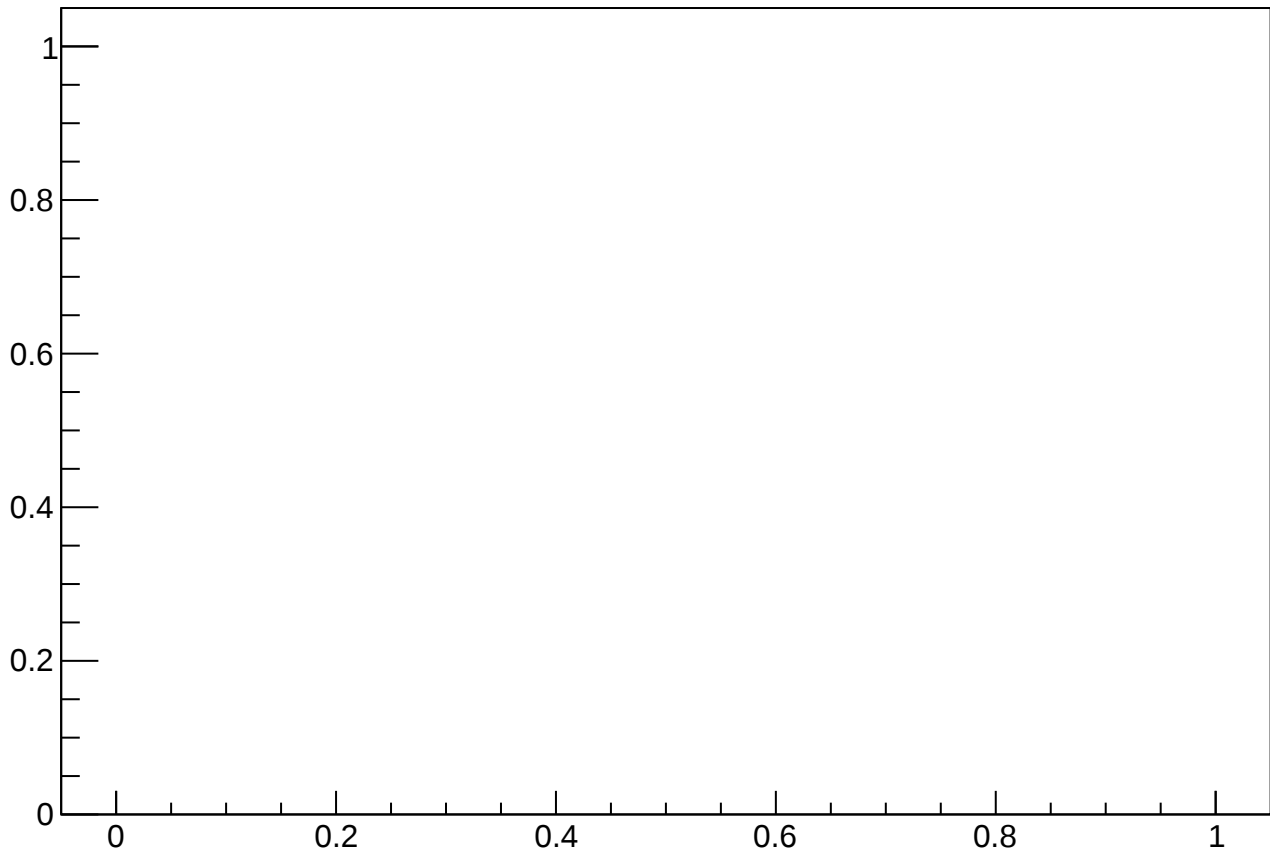
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_dd_mean vs slug



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

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

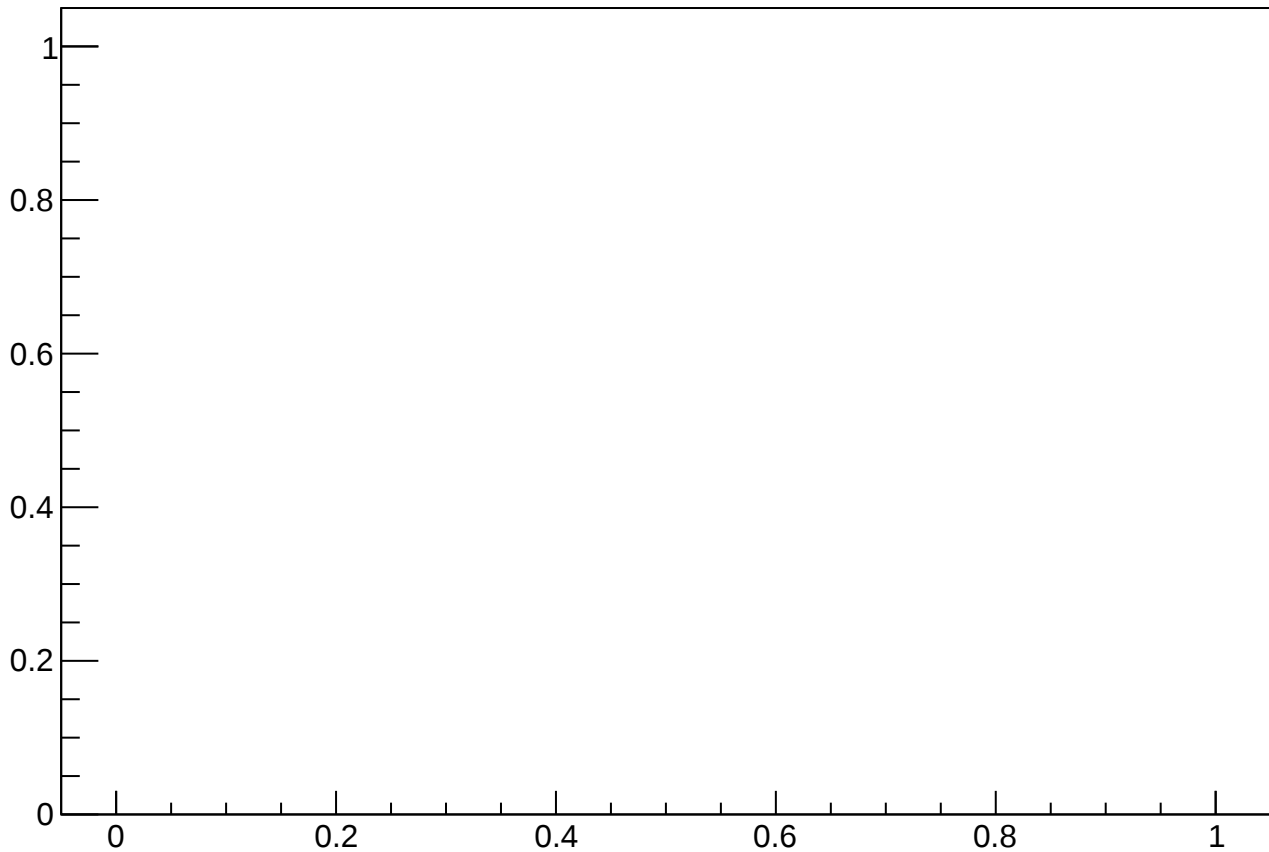
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

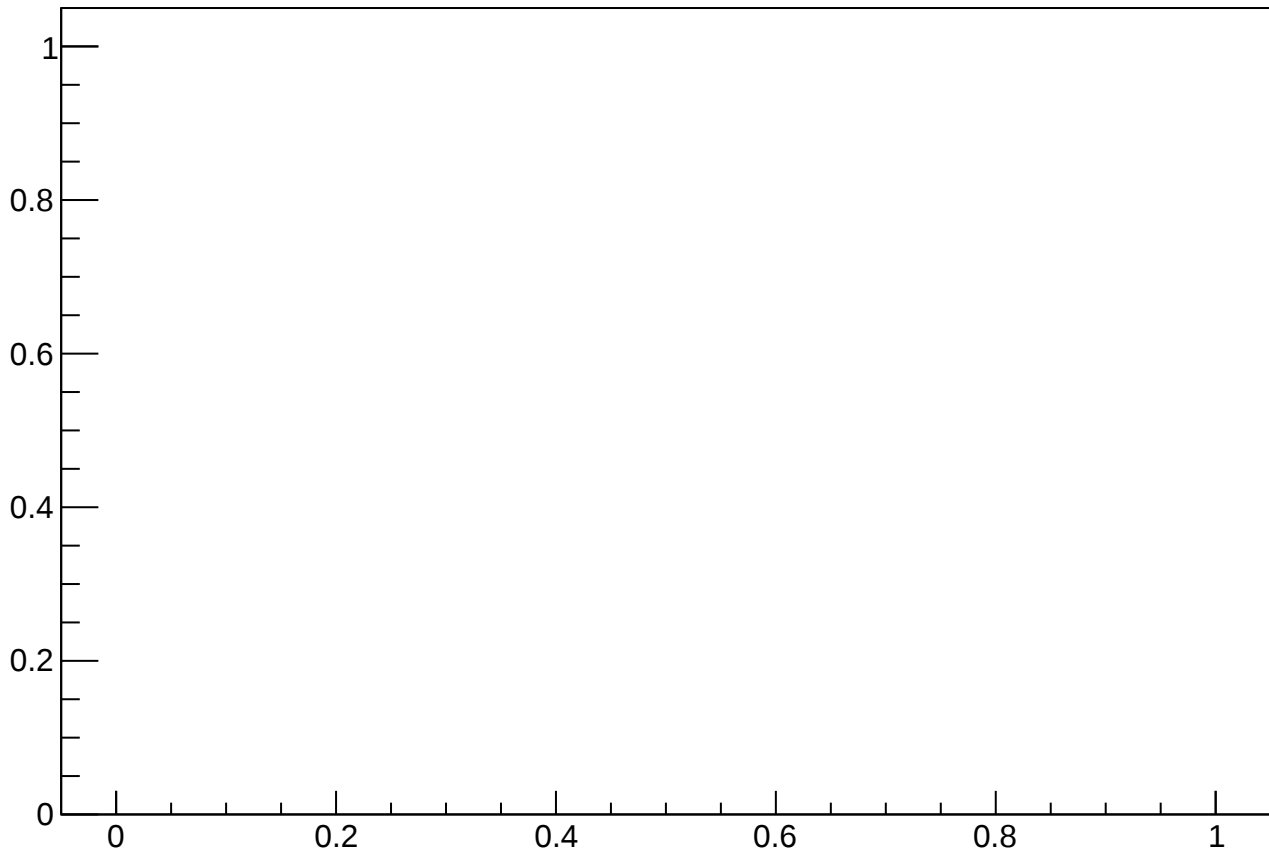
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

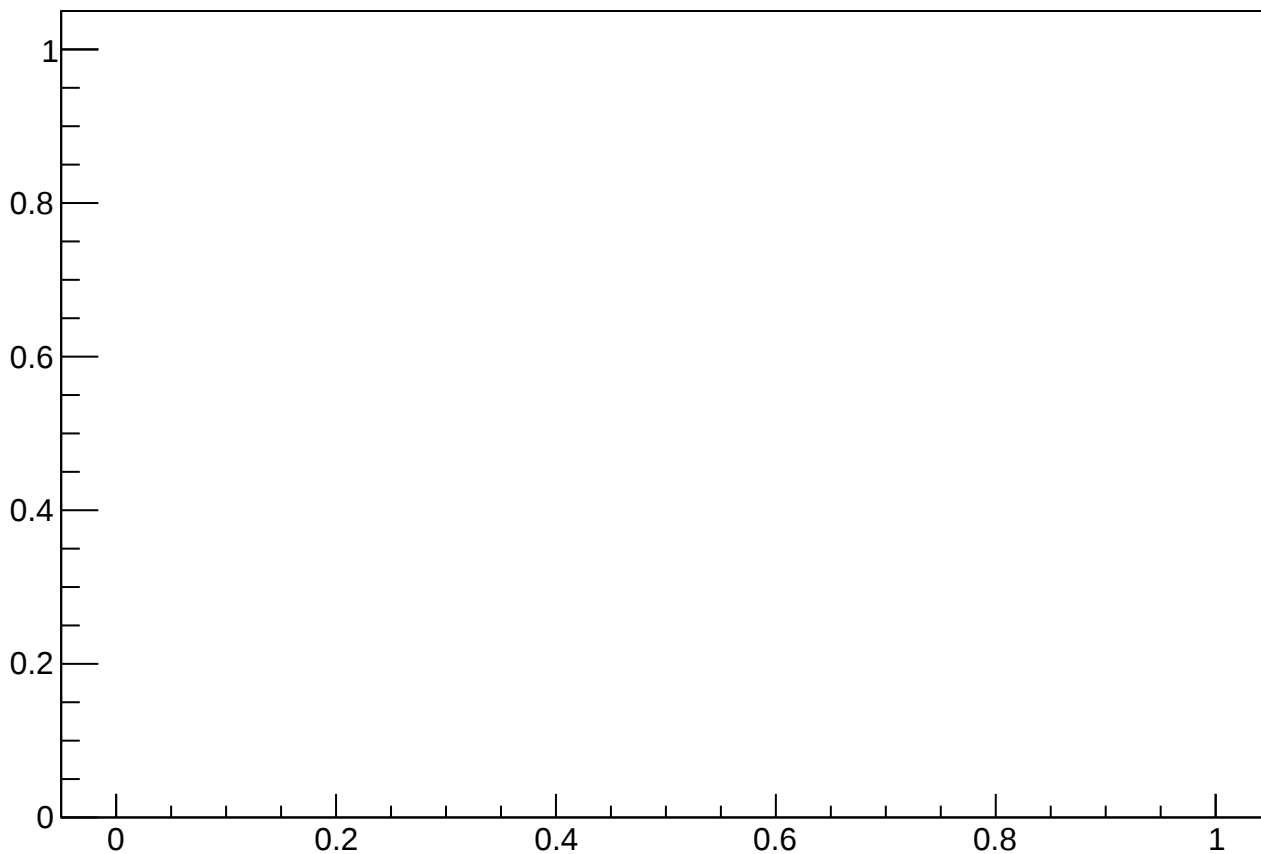
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

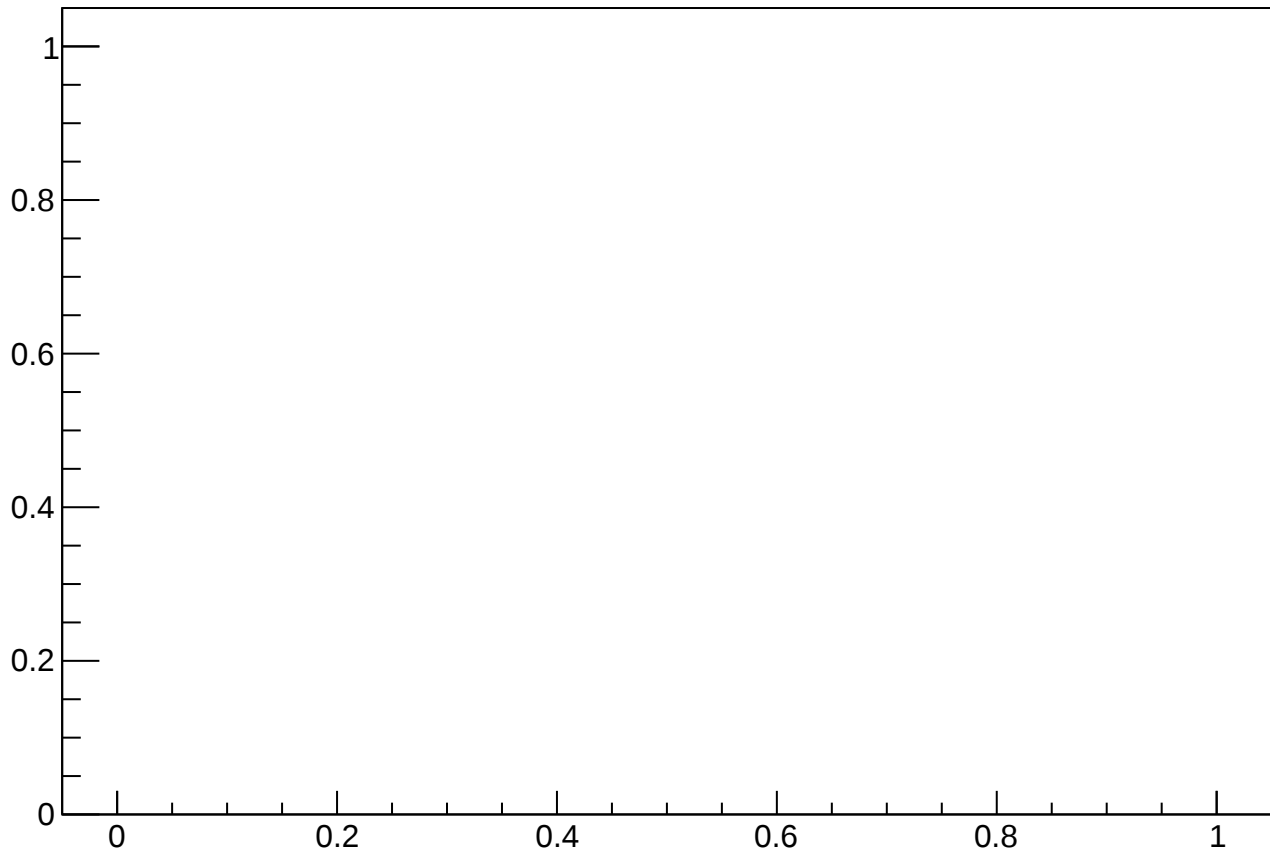
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

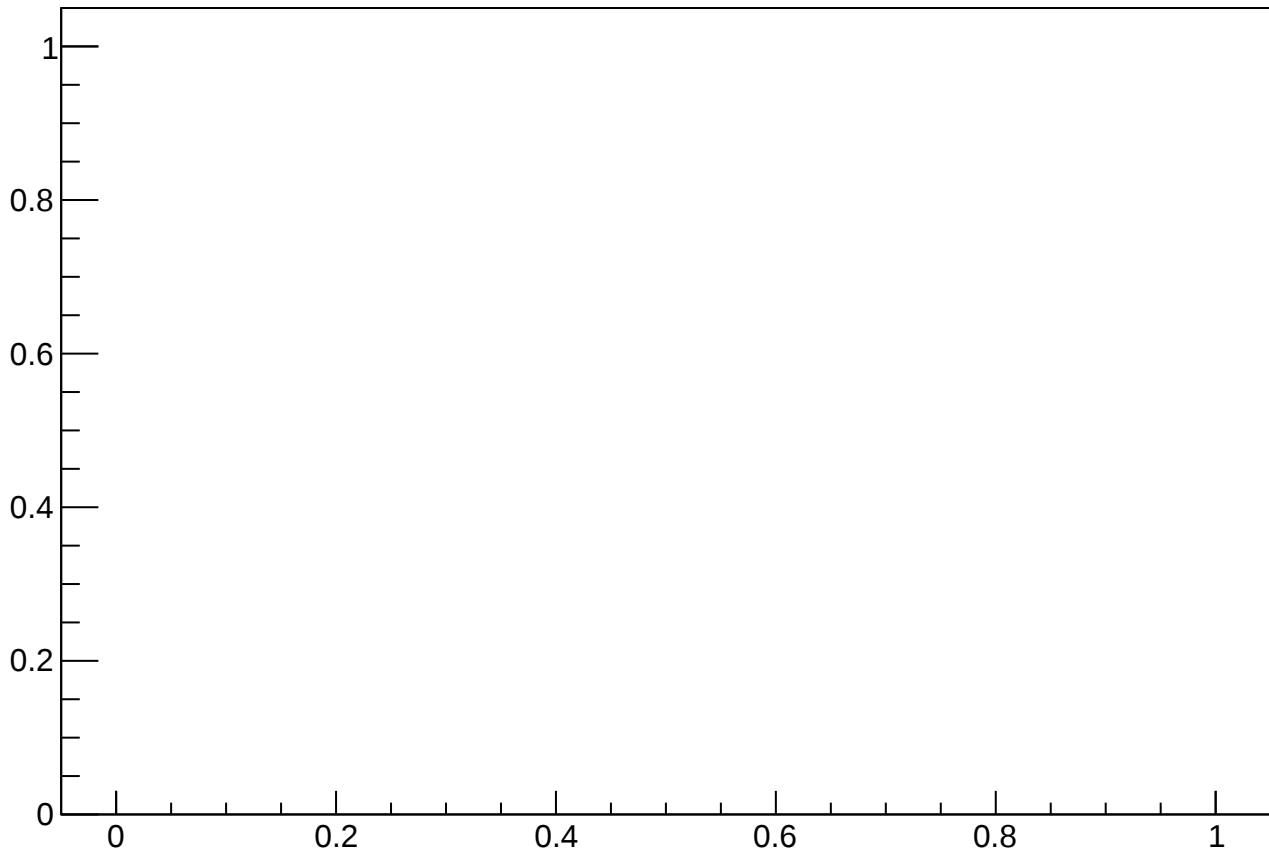
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

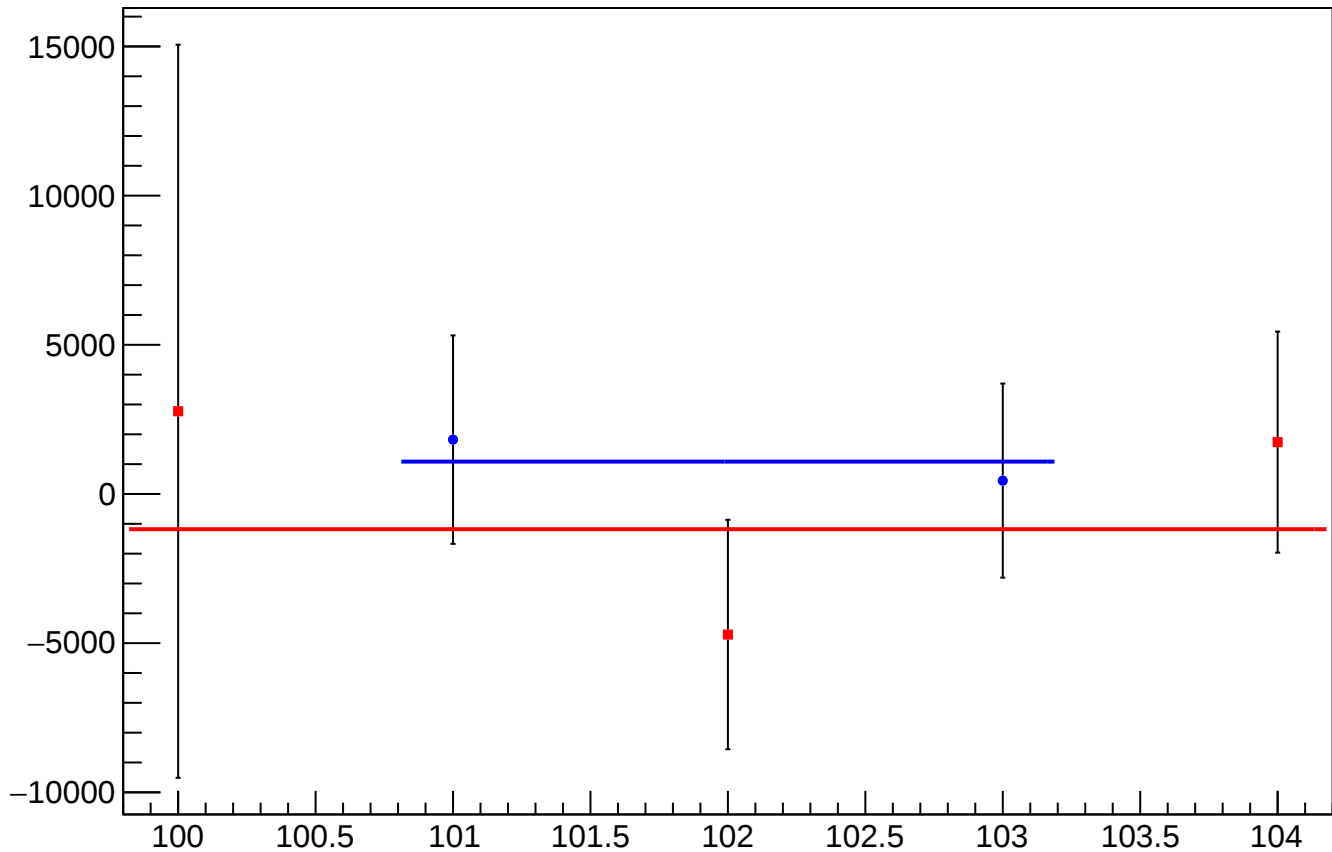
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

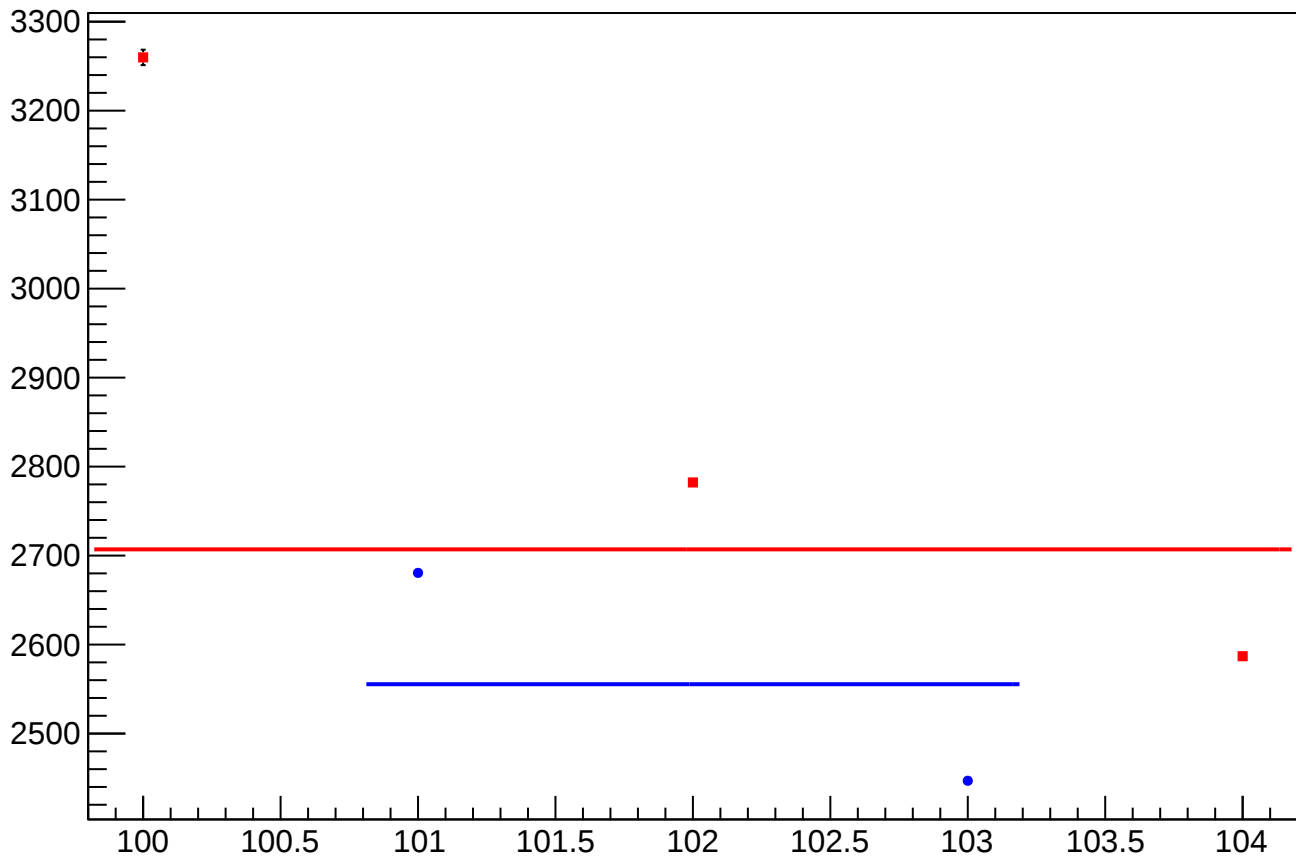
Right Out: -1180.320+/-2607.028 χ^2/NDF : 1.6/2

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

1085.224+/-2380.554 χ^2/NDF : 0.1/1

-1180.320+/-2607.028 χ^2/NDF : 1.6/2

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

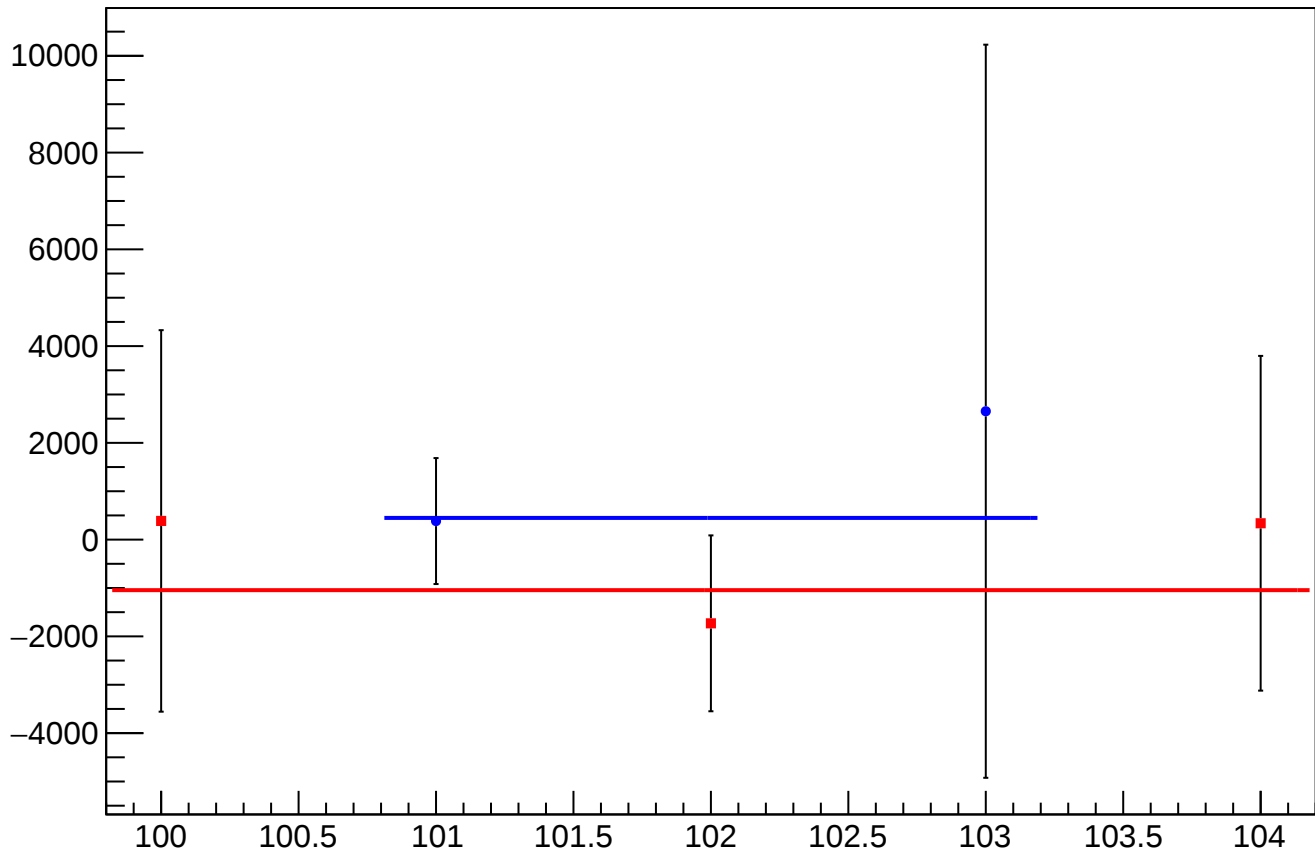
2555.460+/-1.683 χ^2/NDF : 4790.6/1

Right Out: 2706.992+/-1.843 χ^2/NDF : 6915.2/2

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

2706.992+/-1.843 χ^2/NDF : 6915.2/2

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

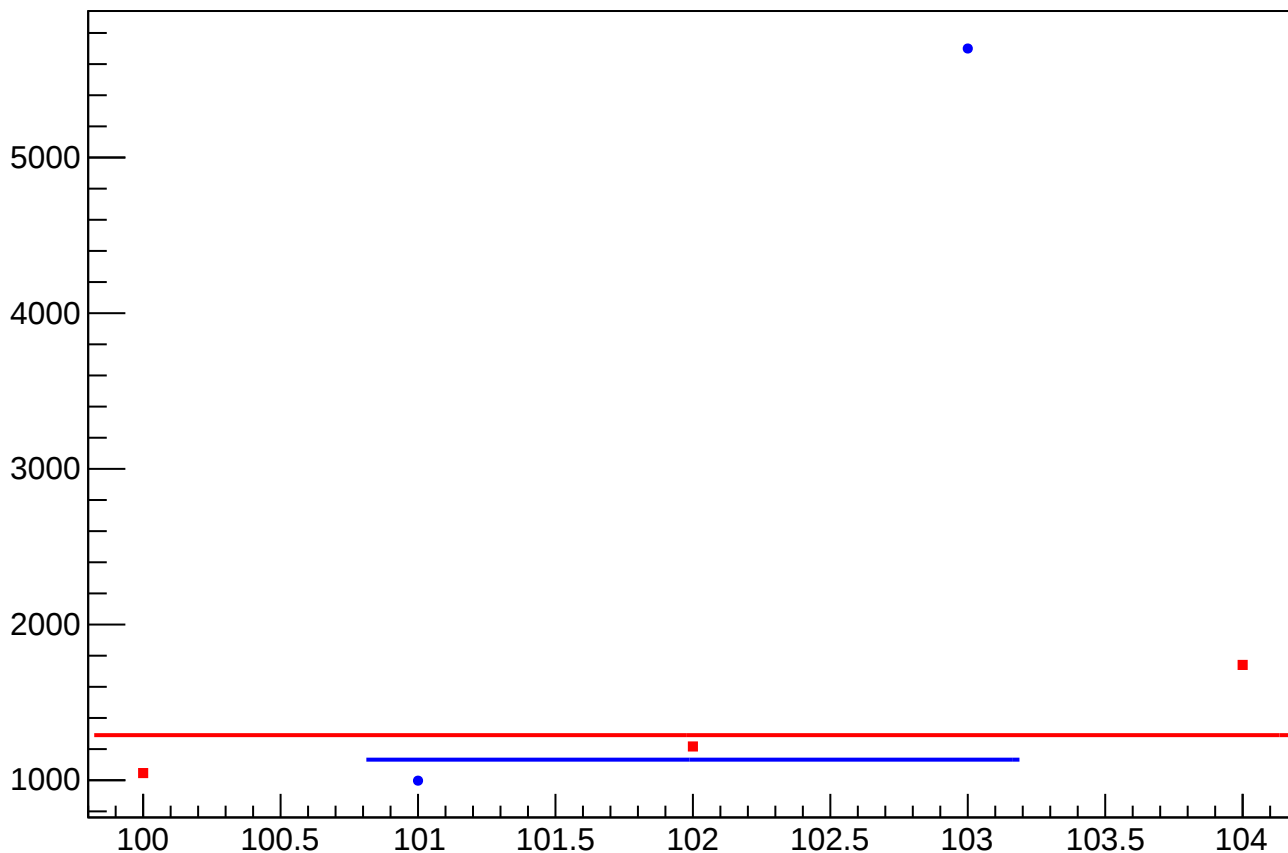
Right Out: -1044.674+/-1489.819 χ^2/NDF : 0.4/2

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

448.748+/-1283.156 χ^2/NDF : 0.1/1

-1044.674+/-1489.819 χ^2/NDF : 0.4/2

asym_atl1_correction_rms vs slug



Right In: 1132.161+/-0.907 χ^2/NDF : 748379.6/1

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

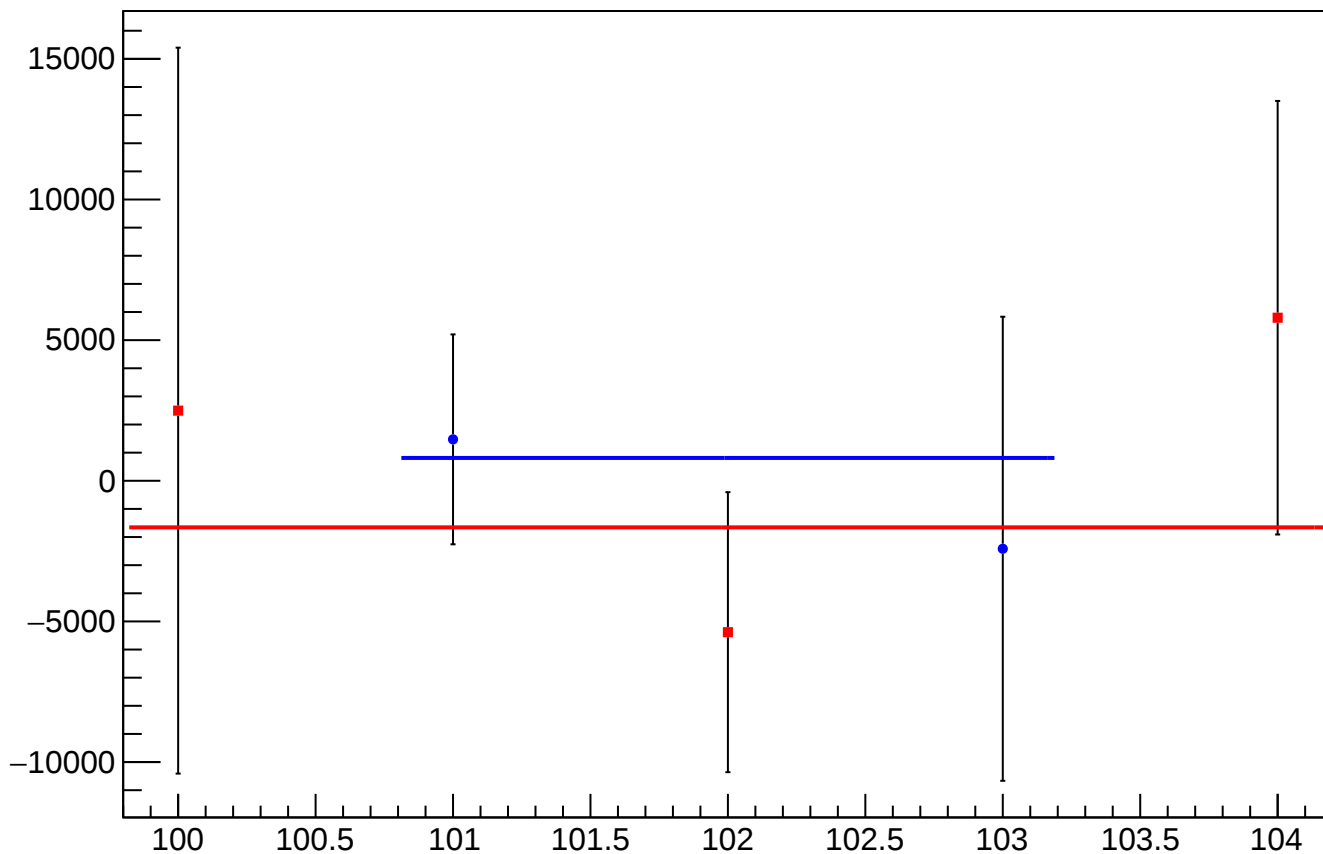
Right Out: 1289.627+/-1.053 χ^2/NDF : 44825.9/2

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

1132.161+/-0.907 χ^2/NDF : 748379.6/1

1289.627+/-1.053 χ^2/NDF : 44825.9/2

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

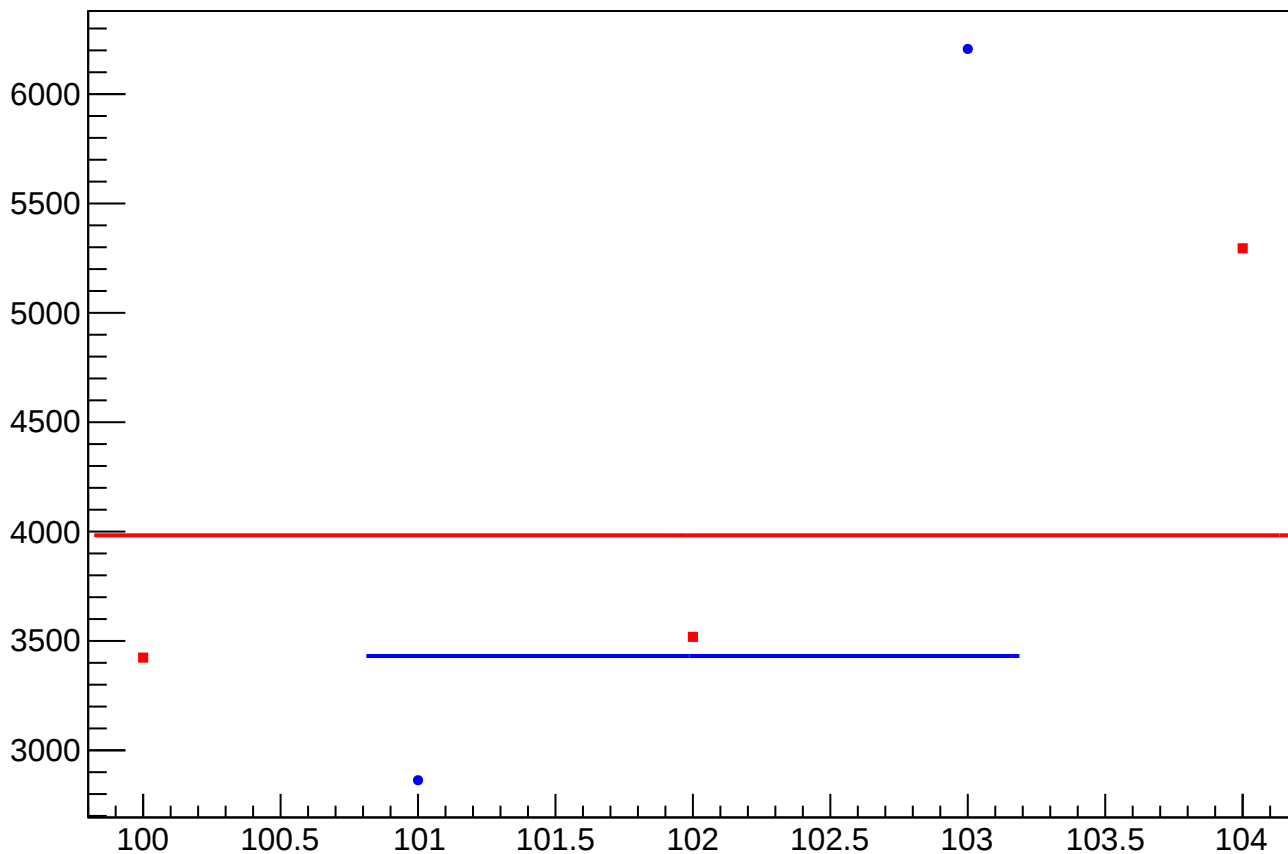
Right Out: -1655.498 ± 3977.690 χ^2/NDF : 1.6/2

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

812.482 ± 3399.750 χ^2/NDF : 0.2/1

-1655.498 ± 3977.690 χ^2/NDF : 1.6/2

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

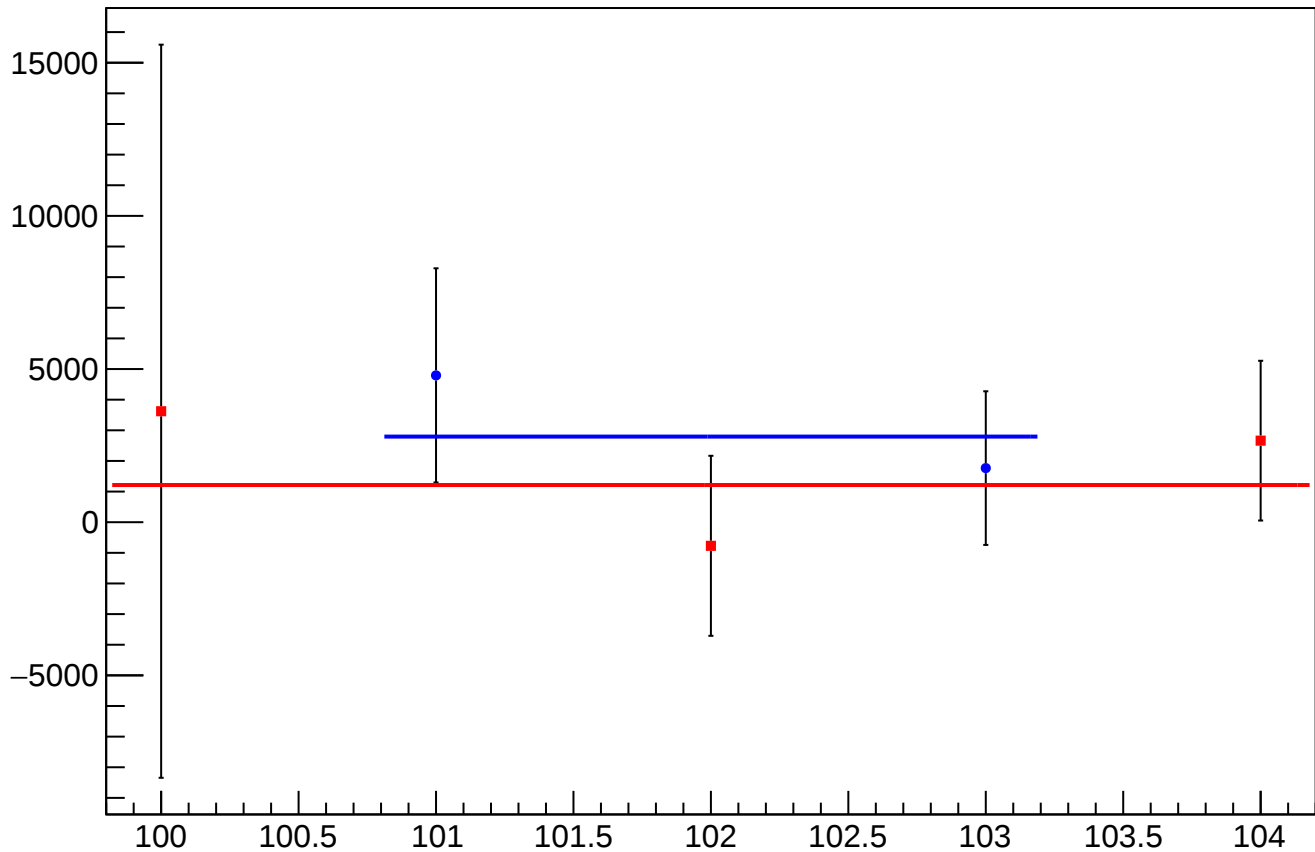
Right Out: 3982.917+/-2.813 χ^2/NDF : 79134.4/2

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

3431.105+/-2.404 χ^2/NDF : 272708.4/1

3982.917+/-2.813 χ^2/NDF : 79134.4/2

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

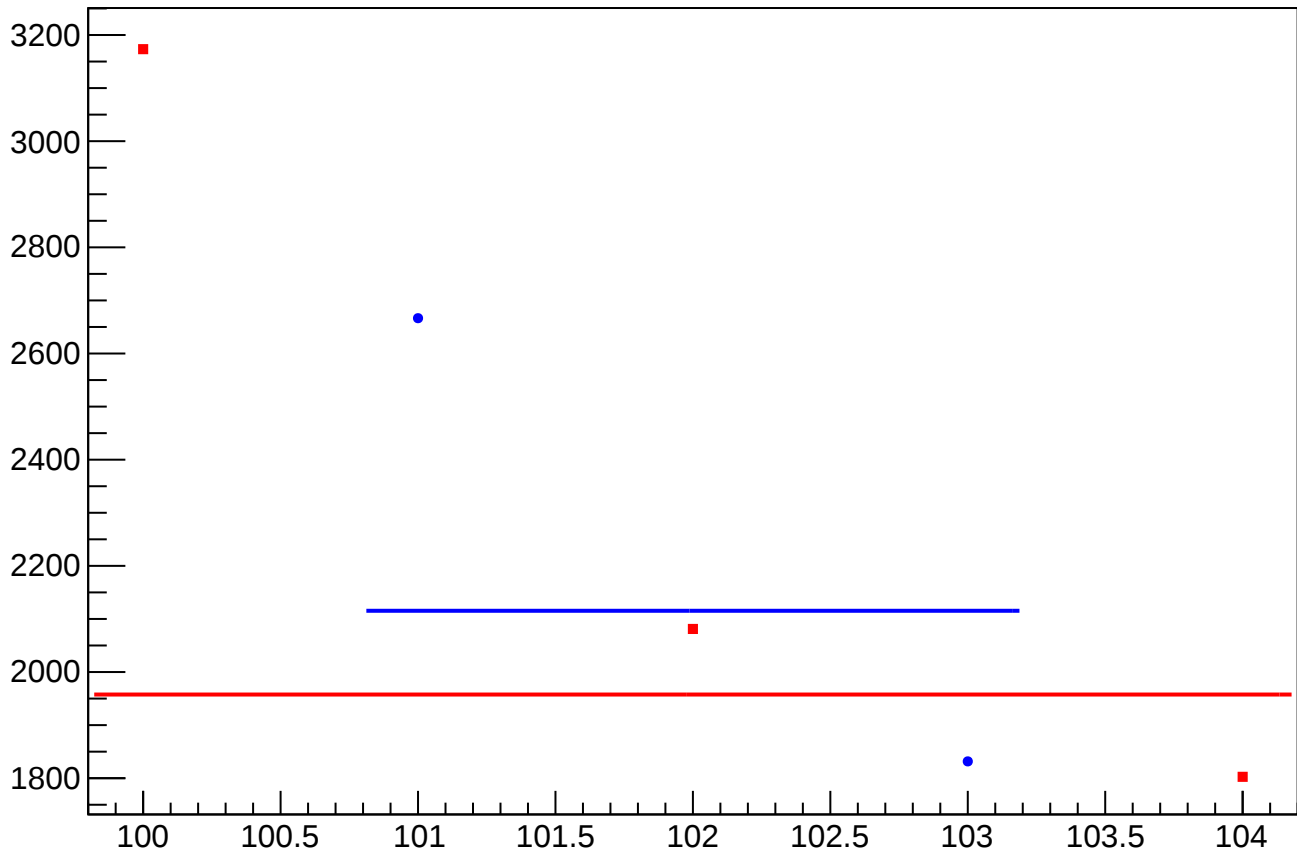
2794.865+/-2037.679 χ^2/NDF : 0.5/1

Right Out: 1213.740+/-1925.068 χ^2/NDF : 0.8/2

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

1213.740+/-1925.068 χ^2/NDF : 0.8/2

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

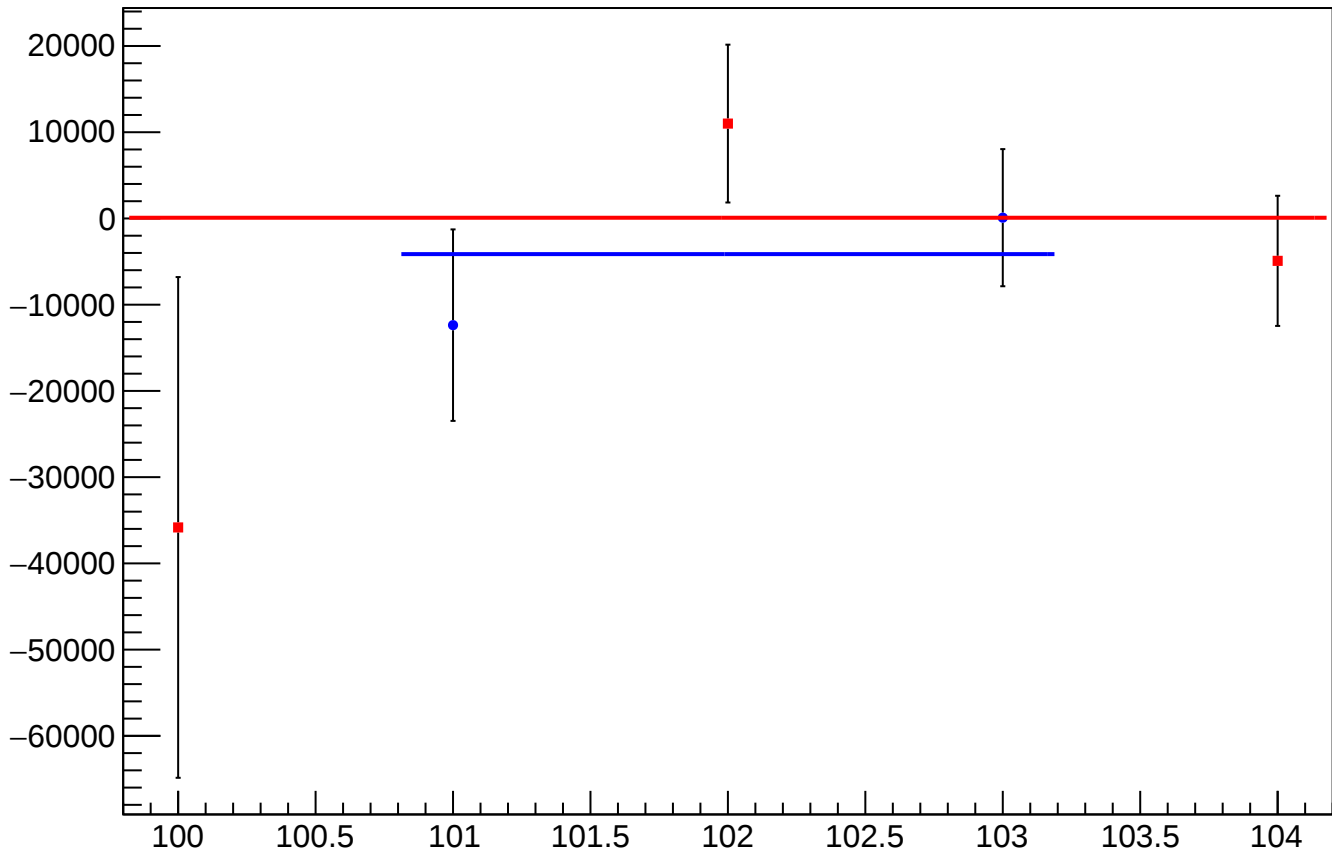
2115.382+/-1.441 χ^2/NDF : 75317.4/1

Right Out: 1957.617+/-1.361 χ^2/NDF : 31242.7/2

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

1957.617+/-1.361 χ^2/NDF : 31242.7/2

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

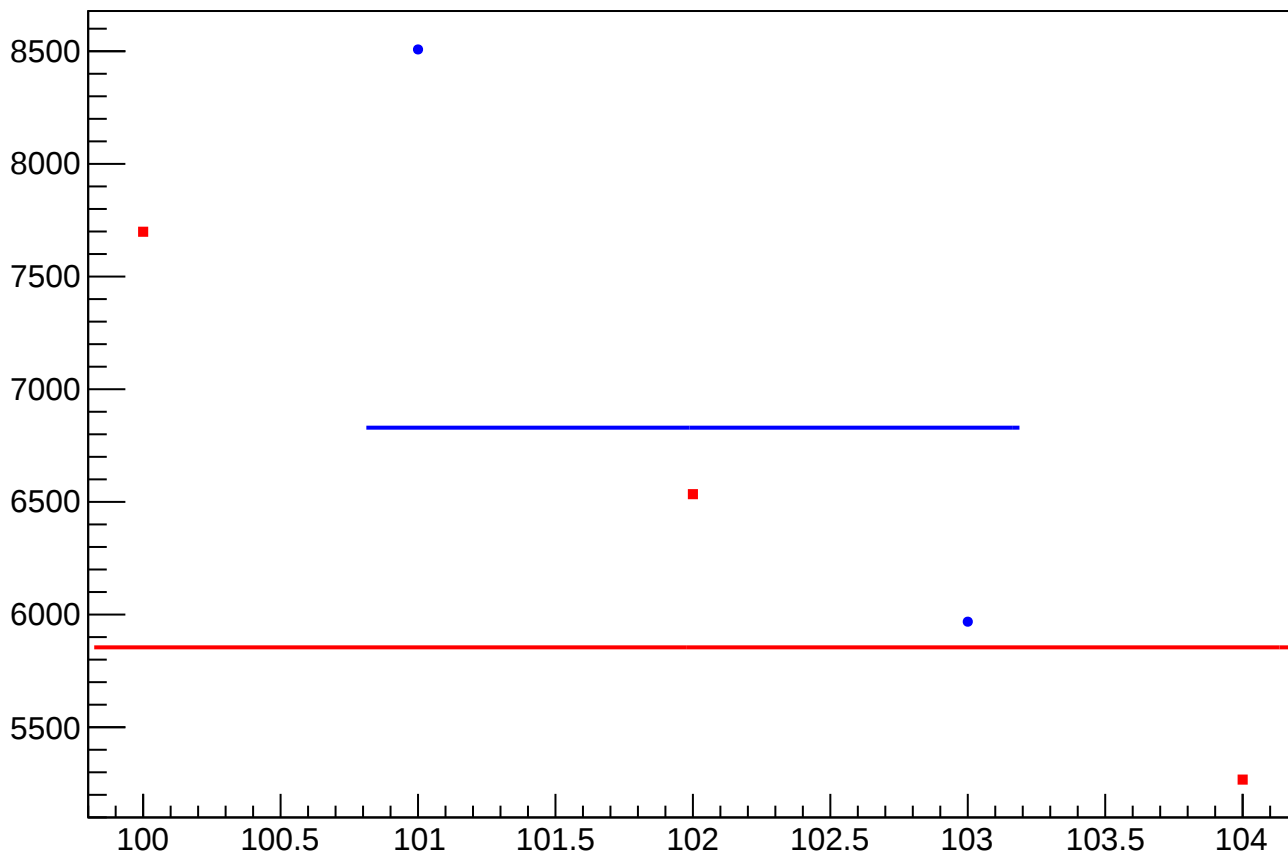
Right Out: 82.516+/-5708.563 χ^2 /NDF: 3.4/2

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

-4135.000+/-6464.768 χ^2 /NDF: 0.8/1

82.516+/-5708.563 χ^2 /NDF: 3.4/2

asym_atl2_correction_rms vs slug



Right In: 6829.407 $\pm$ 4.571 χ^2 /NDF: 69161.8/1

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

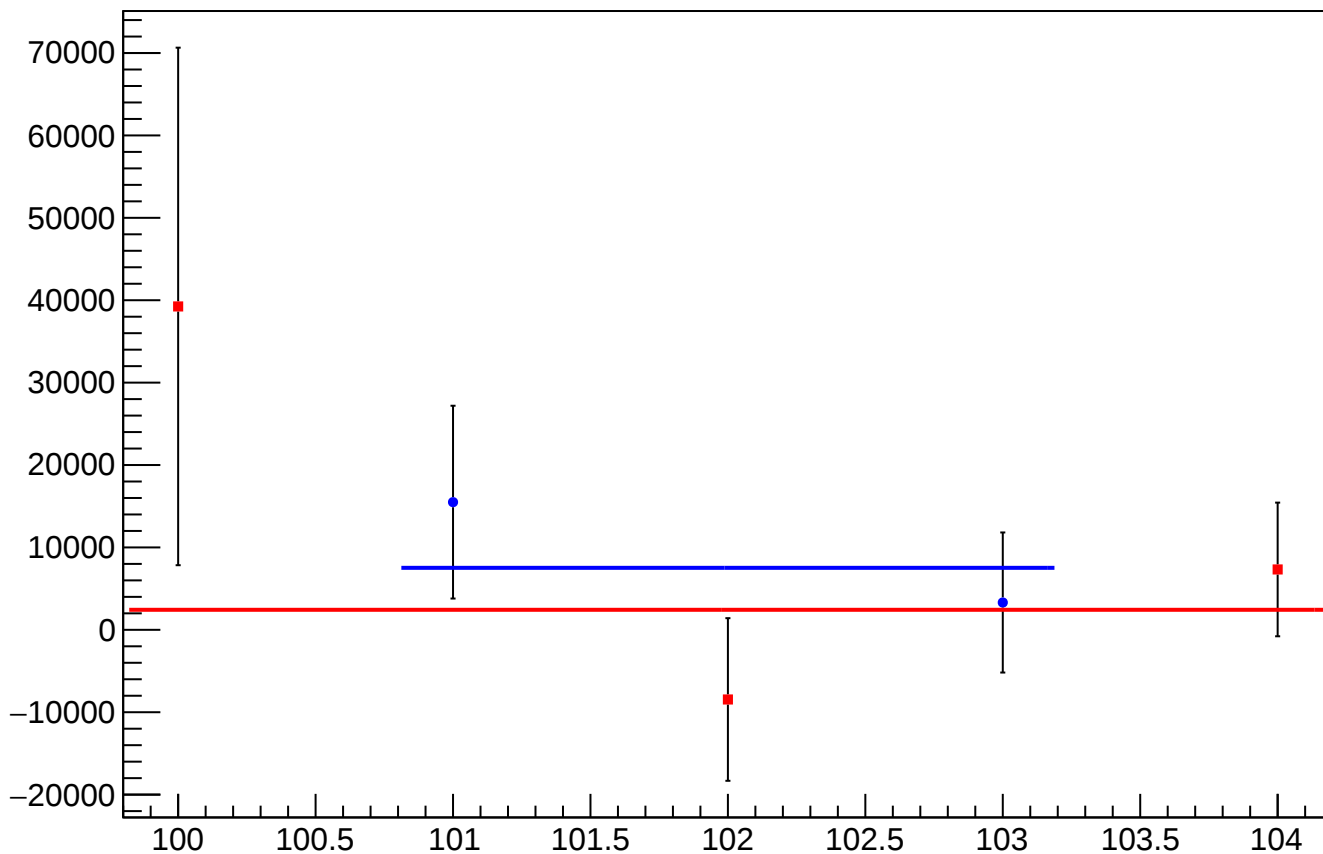
Right Out: 5854.513 $\pm$ 4.037 χ^2 /NDF: 31204.4/2

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

6829.407 $\pm$ 4.571 χ^2 /NDF: 69161.8/1

5854.513 $\pm$ 4.037 χ^2 /NDF: 31204.4/2

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

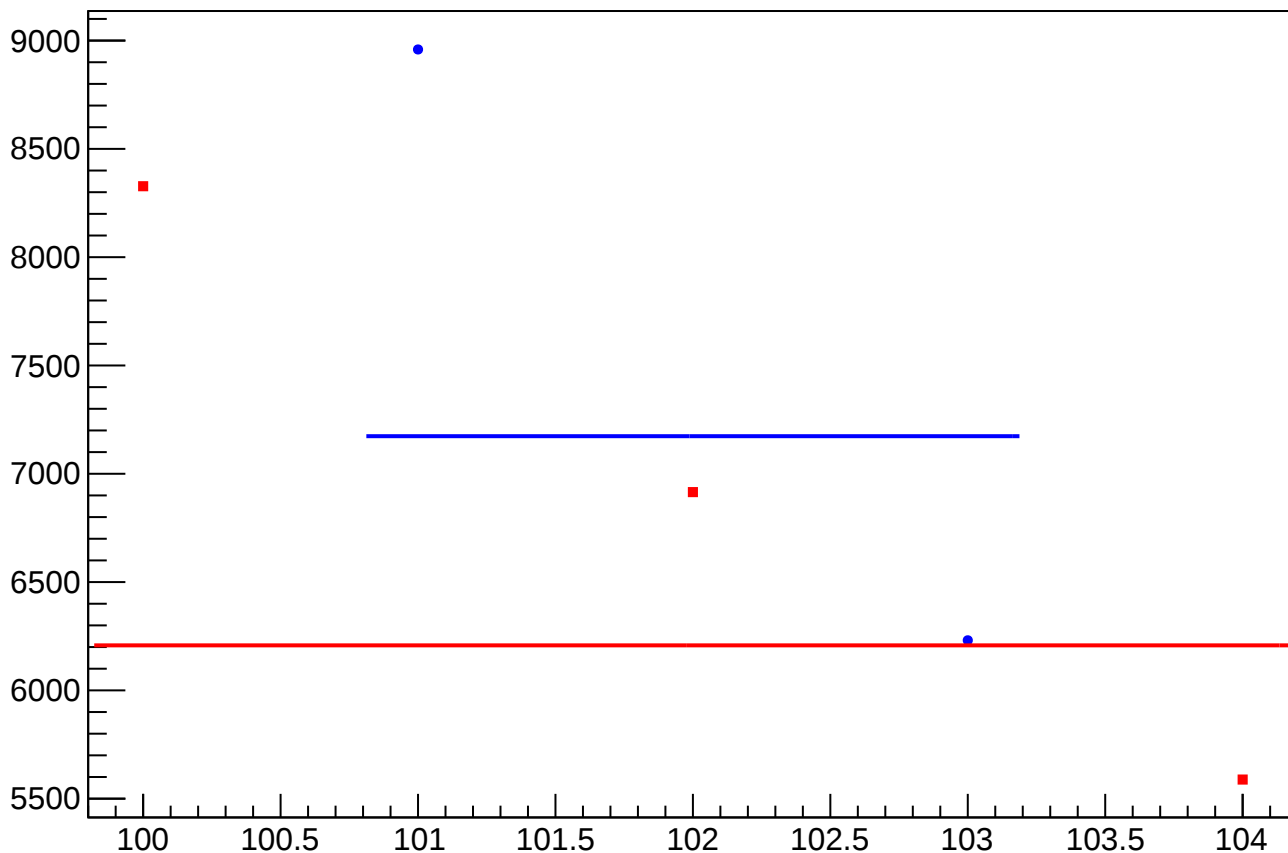
Right Out: 2430.535+/-6144.773 χ^2/NDF : 3.0/2

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

7523.827+/-6876.355 χ^2/NDF : 0.7/1

2430.535+/-6144.773 χ^2/NDF : 3.0/2

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

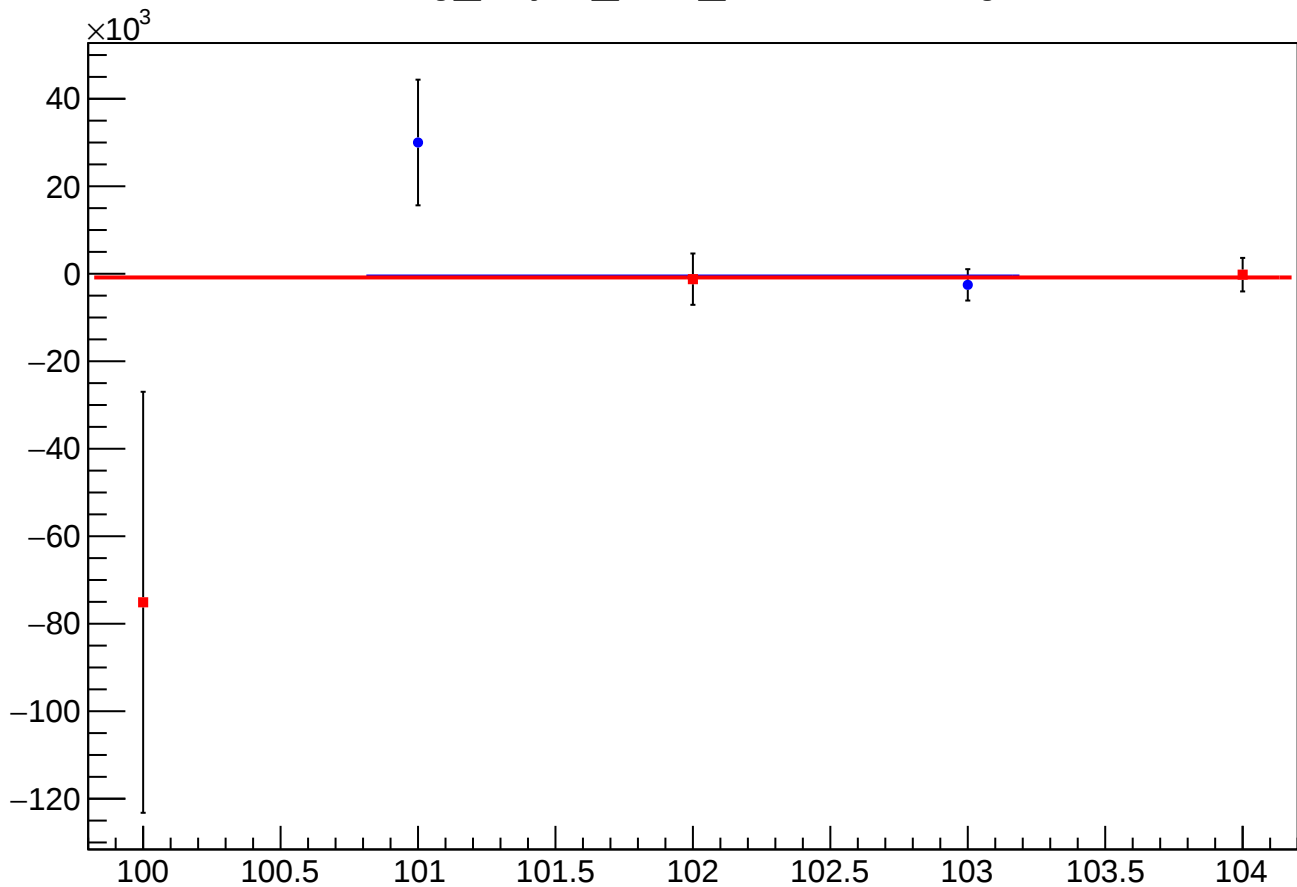
Right Out: 6207.811+/-4.344 χ^2/NDF : 31072.0/2

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

7173.517+/-4.862 χ^2/NDF : 71174.3/1

6207.811+/-4.344 χ^2/NDF : 31072.0/2

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

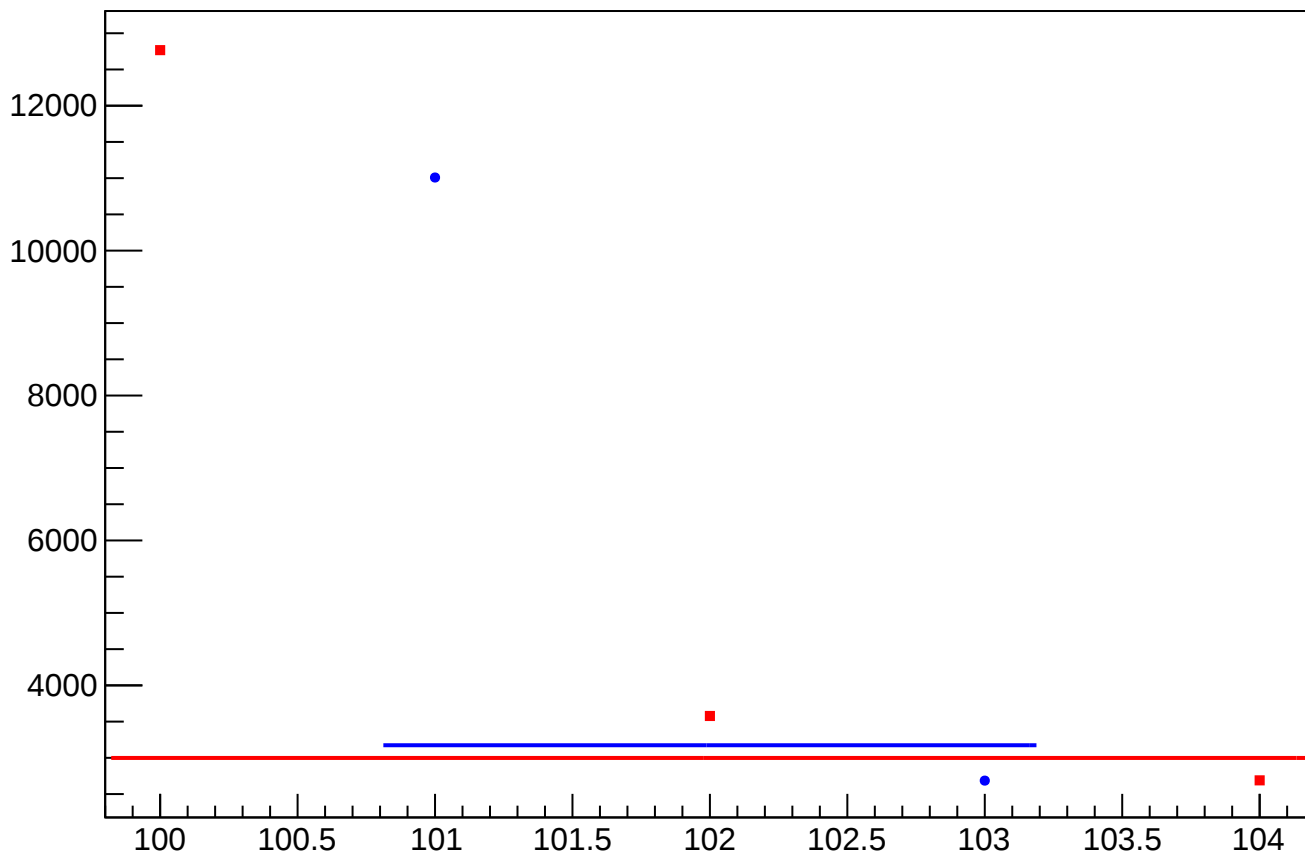
-627.656+/-3478.352 χ^2/NDF : 4.8/1

Right Out: -844.103+/-3200.959 χ^2/NDF : 2.4/2

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

-844.103+/-3200.959 χ^2/NDF : 2.4/2

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

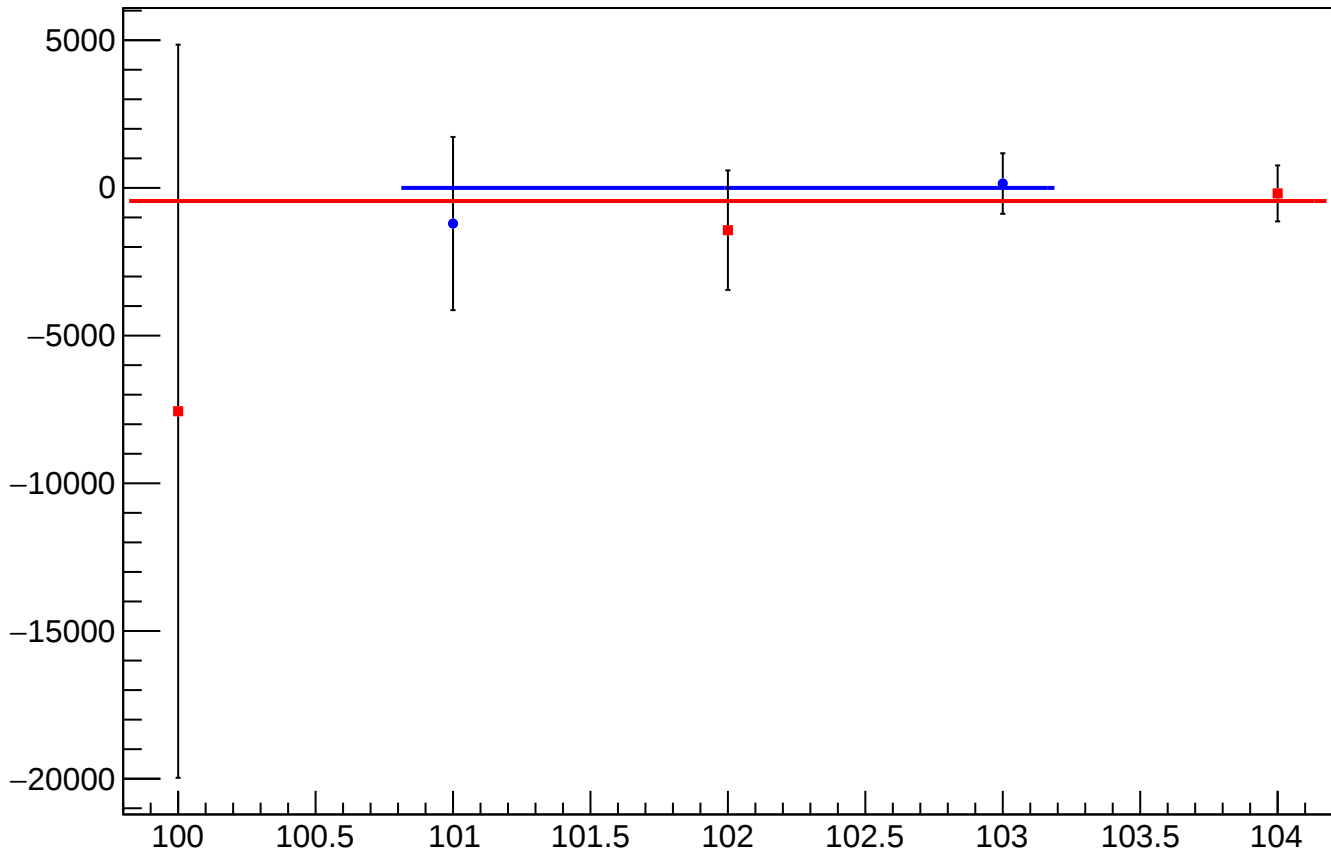
Right Out: 2998.414+/-2.263 χ^2/NDF : 114938.1/2

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

3173.821+/-2.460 χ^2/NDF : 632315.9/1

2998.414+/-2.263 χ^2/NDF : 114938.1/2

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

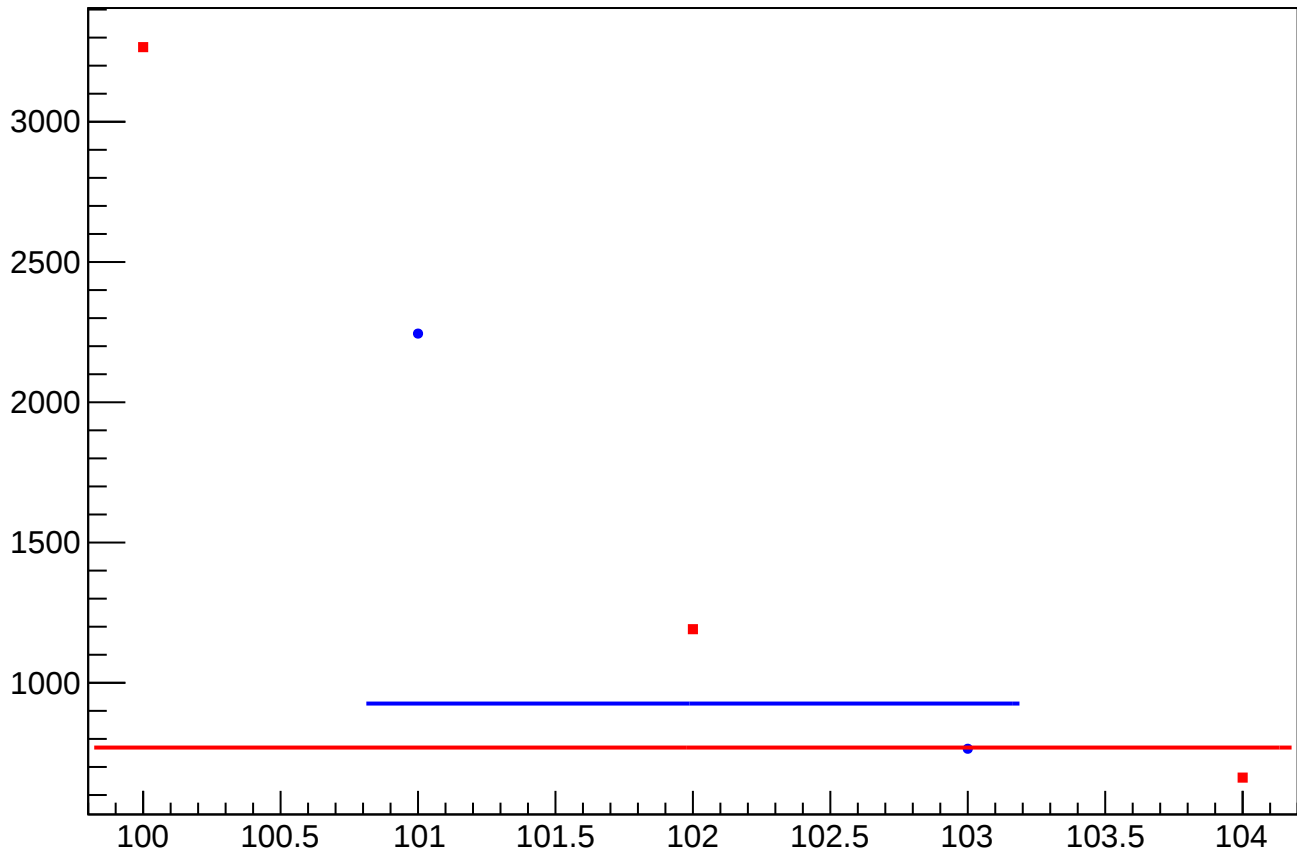
Right Out: -444.144 ± 856.118 χ^2/NDF : 0.6/2

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

0.240 ± 967.321 χ^2/NDF : 0.2/1

-444.144 ± 856.118 χ^2/NDF : 0.6/2

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

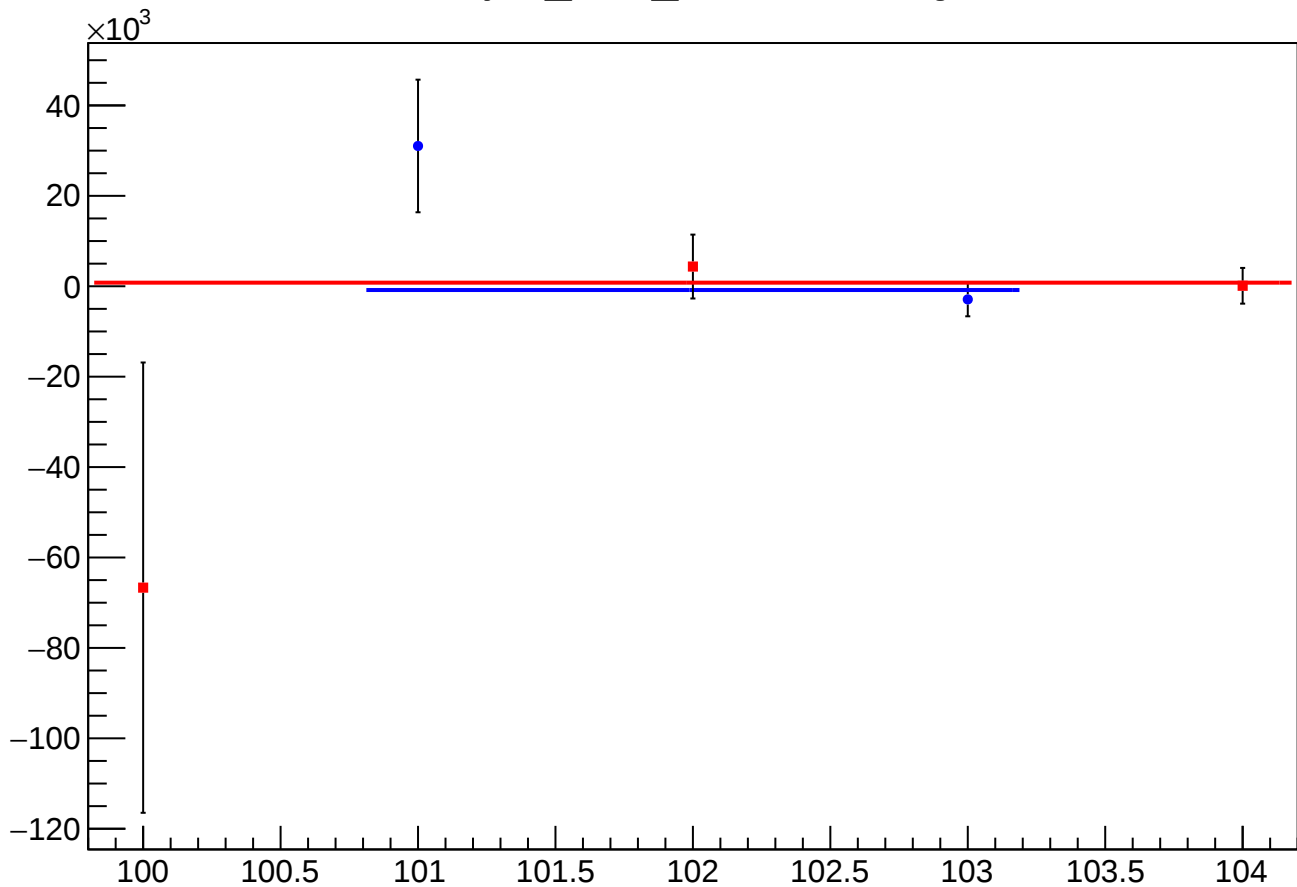
926.030+/-0.684 χ^2/NDF : 454219.4/1

Right Out: 769.178+/-0.605 χ^2/NDF : 193535.5/2

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

769.178+/-0.605 χ^2/NDF : 193535.5/2

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

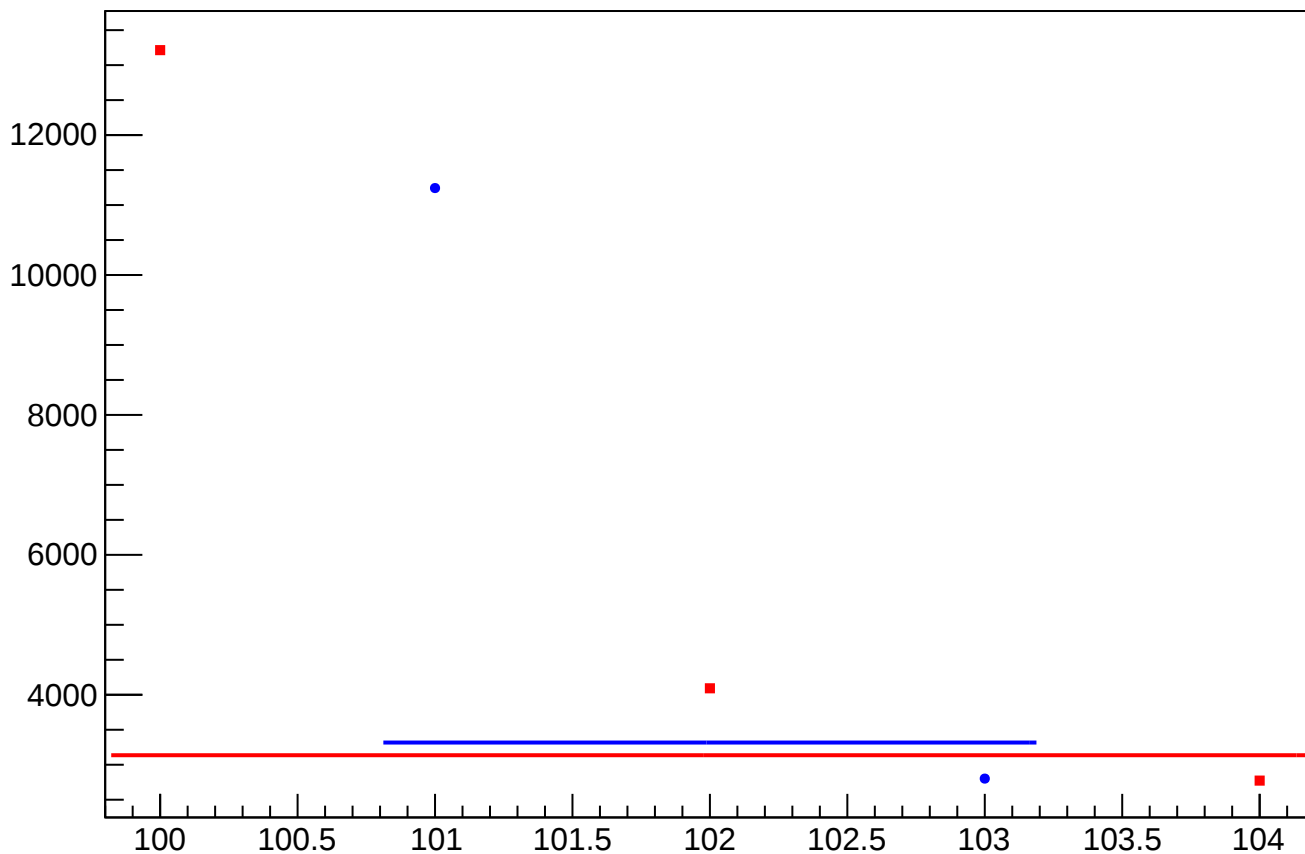
Right Out: 795.370+/-3440.526 χ^2/NDF : 2.1/2

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

-833.409+/-3623.928 χ^2/NDF : 5.0/1

795.370+/-3440.526 χ^2/NDF : 2.1/2

asym_atr1_rms vs slug



Right In: 3317.186+/-2.563 χ^2/NDF : 622044.2/1

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

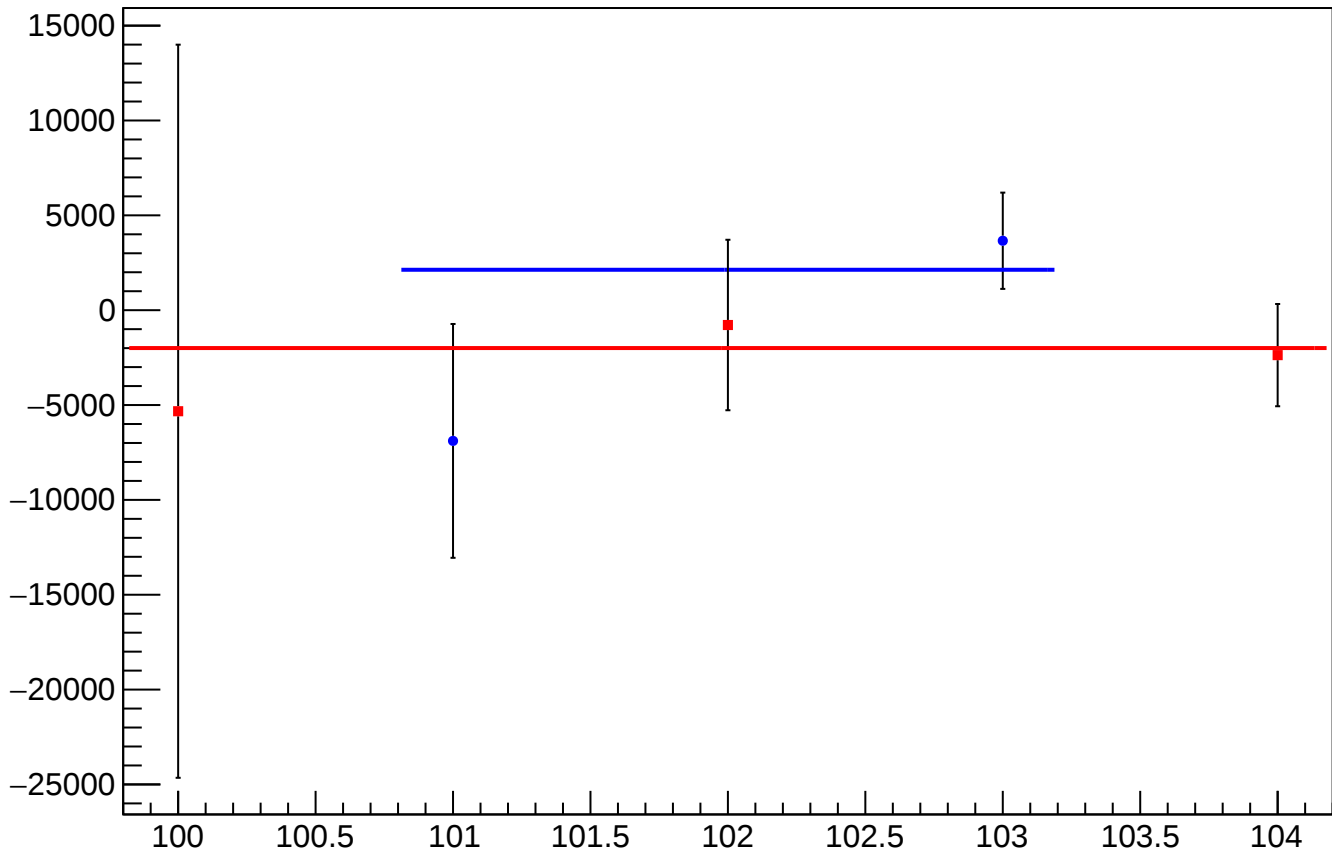
Right Out: 3135.927+/-2.433 χ^2/NDF : 135425.8/2

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

3317.186+/-2.563 χ^2/NDF : 622044.2/1

3135.927+/-2.433 χ^2/NDF : 135425.8/2

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

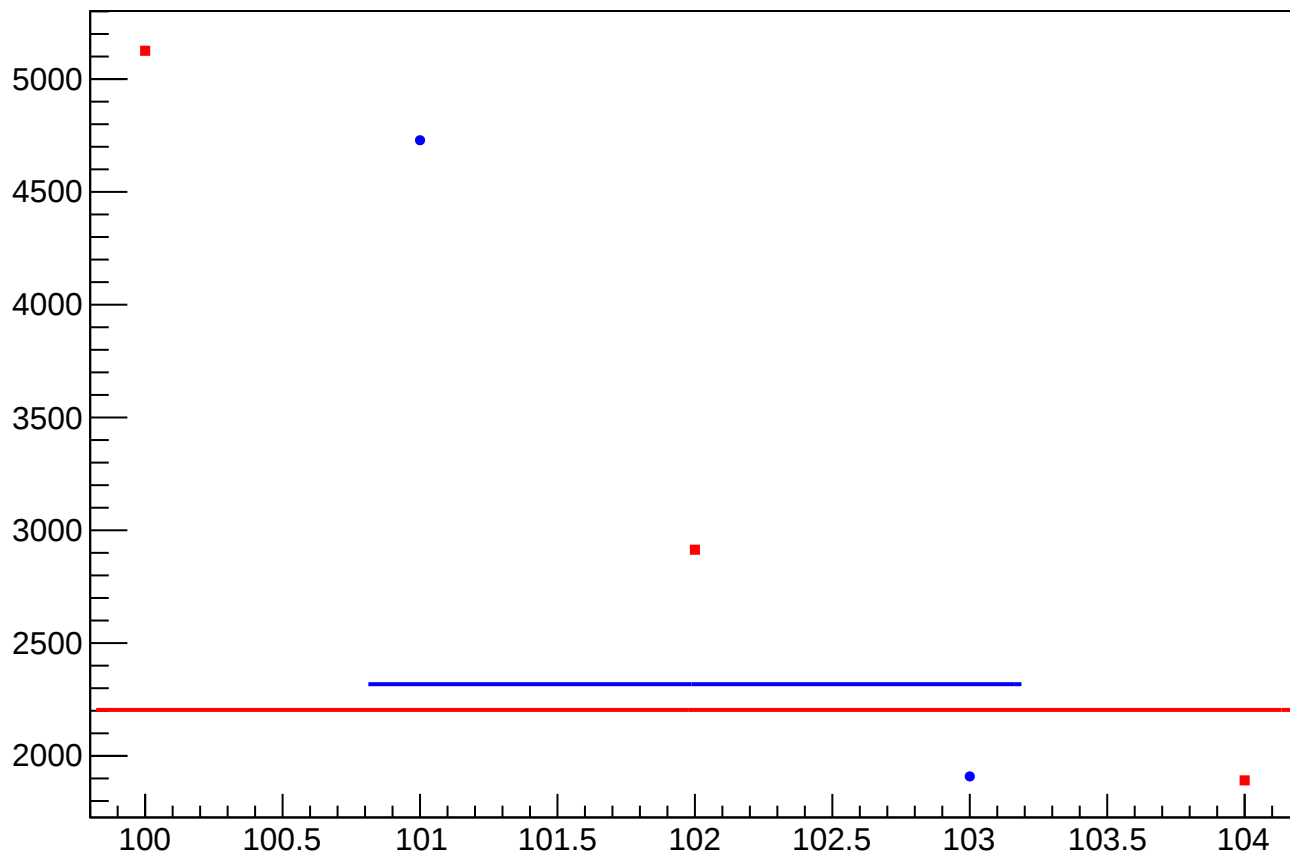
2130.684+/-2346.482 χ^2 /NDF: 2.5/1

Right Out: -1996.292+/-2295.049 χ^2 /NDF: 0.1/2

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

-1996.292+/-2295.049 χ^2 /NDF: 0.1/2

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

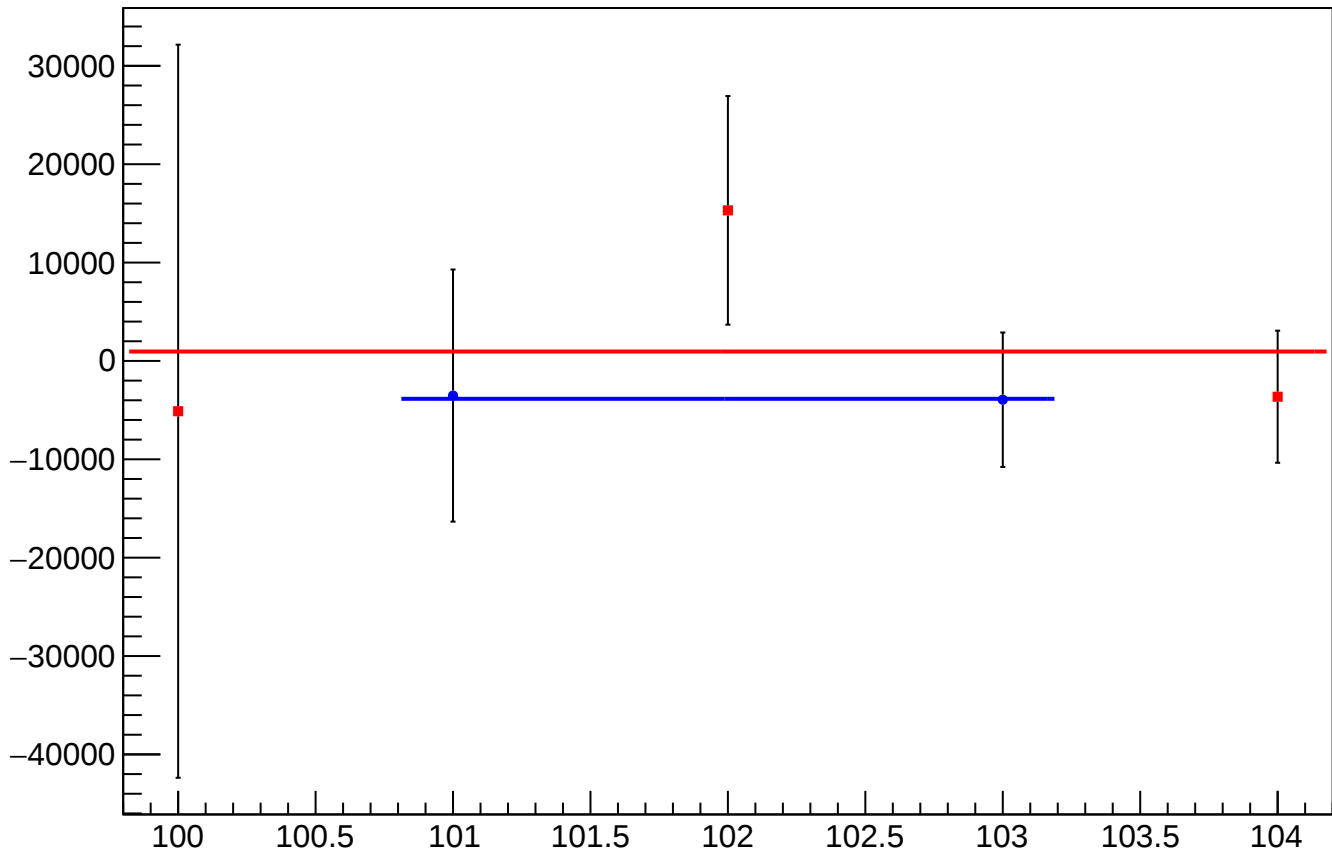
Right Out: 2203.843+/-1.623 χ^2 /NDF: 122531.3/2

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

2317.835+/-1.659 χ^2 /NDF: 358012.0/1

2203.843+/-1.623 χ^2 /NDF: 122531.3/2

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

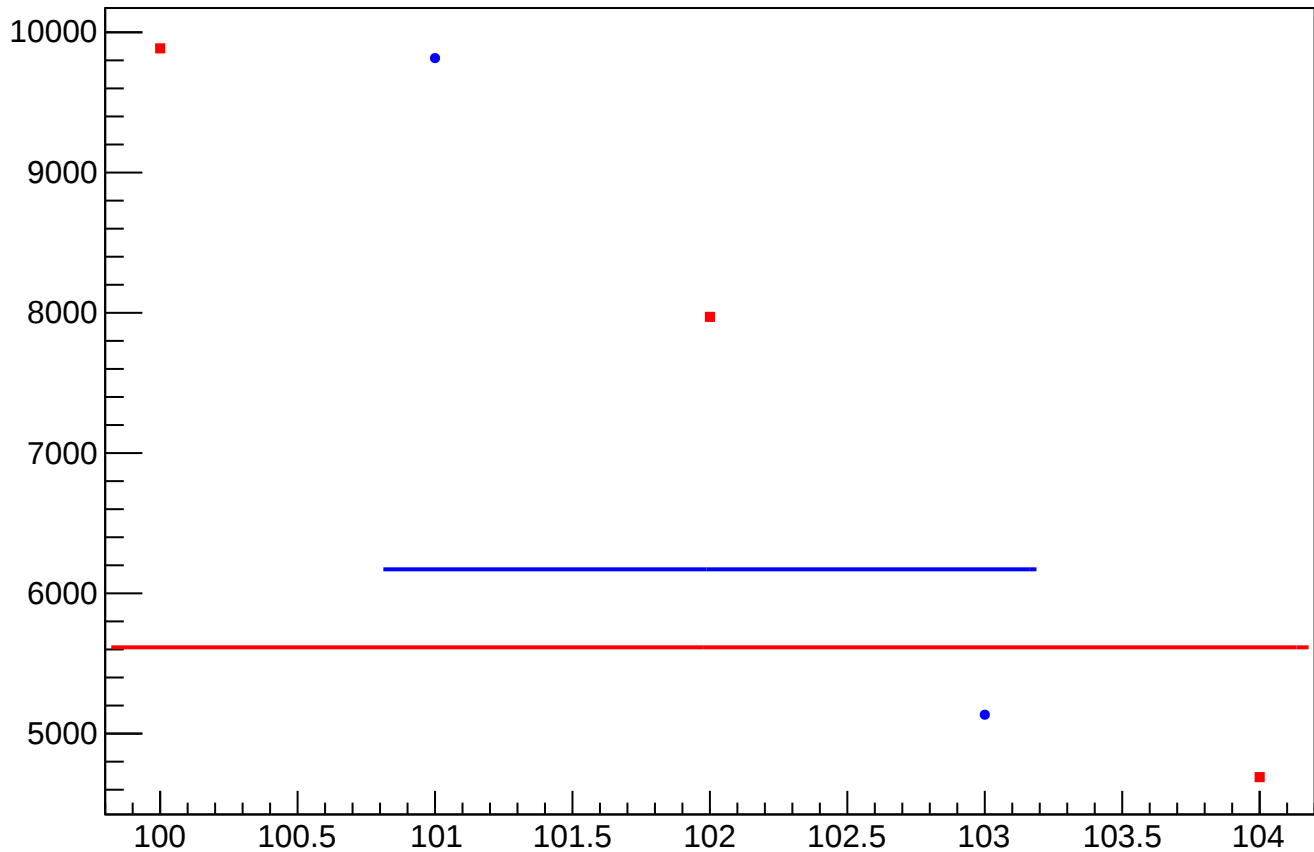
Right Out: 957.121+/-5744.273 χ^2 /NDF: 2.0/2

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

-3849.489+/-6029.932 χ^2 /NDF: 0.0/1

957.121+/-5744.273 χ^2 /NDF: 2.0/2

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

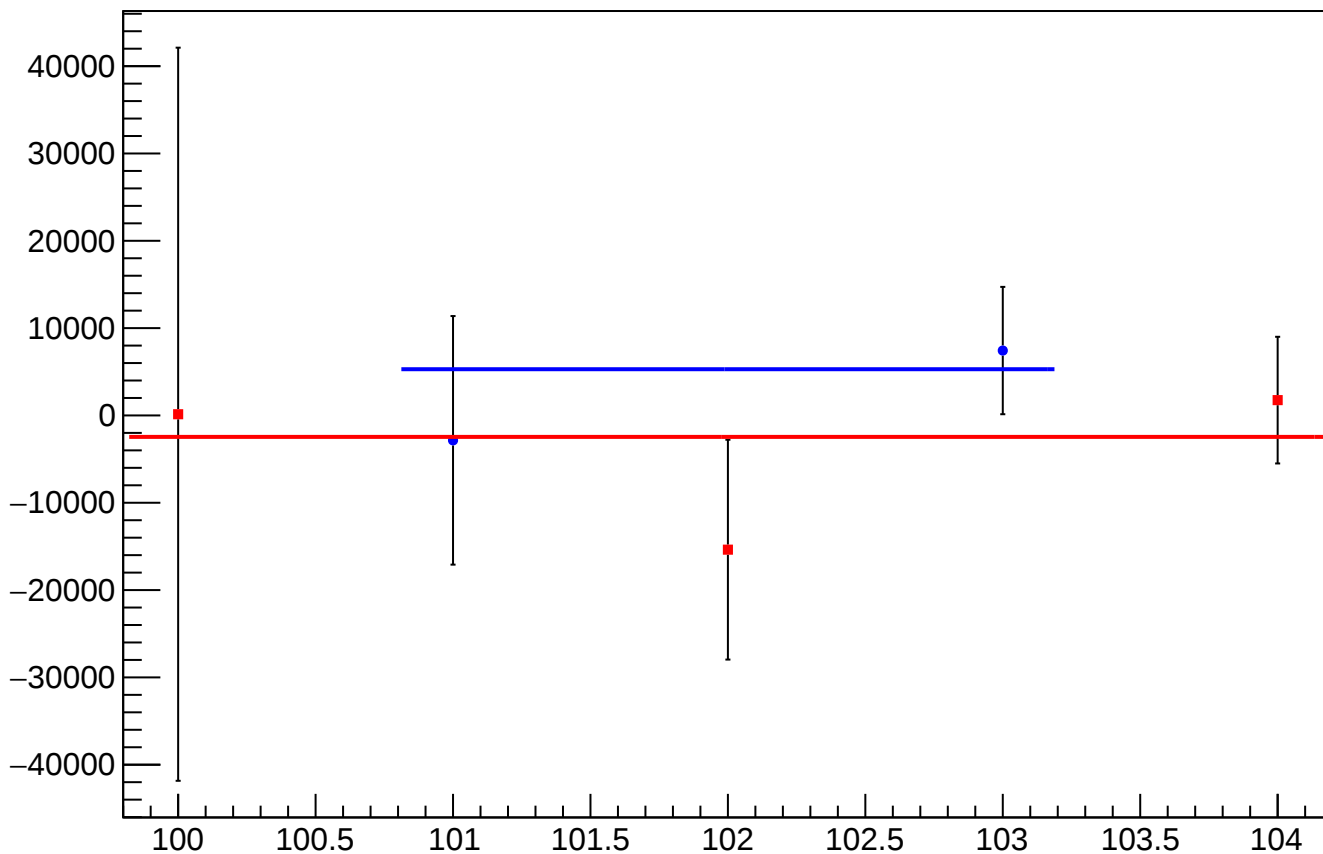
6171.308+/-4.264 χ^2/NDF : 207803.4/1

Right Out: 5615.155+/-4.062 χ^2/NDF : 146486.3/2

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

5615.155+/-4.062 χ^2/NDF : 146486.3/2

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

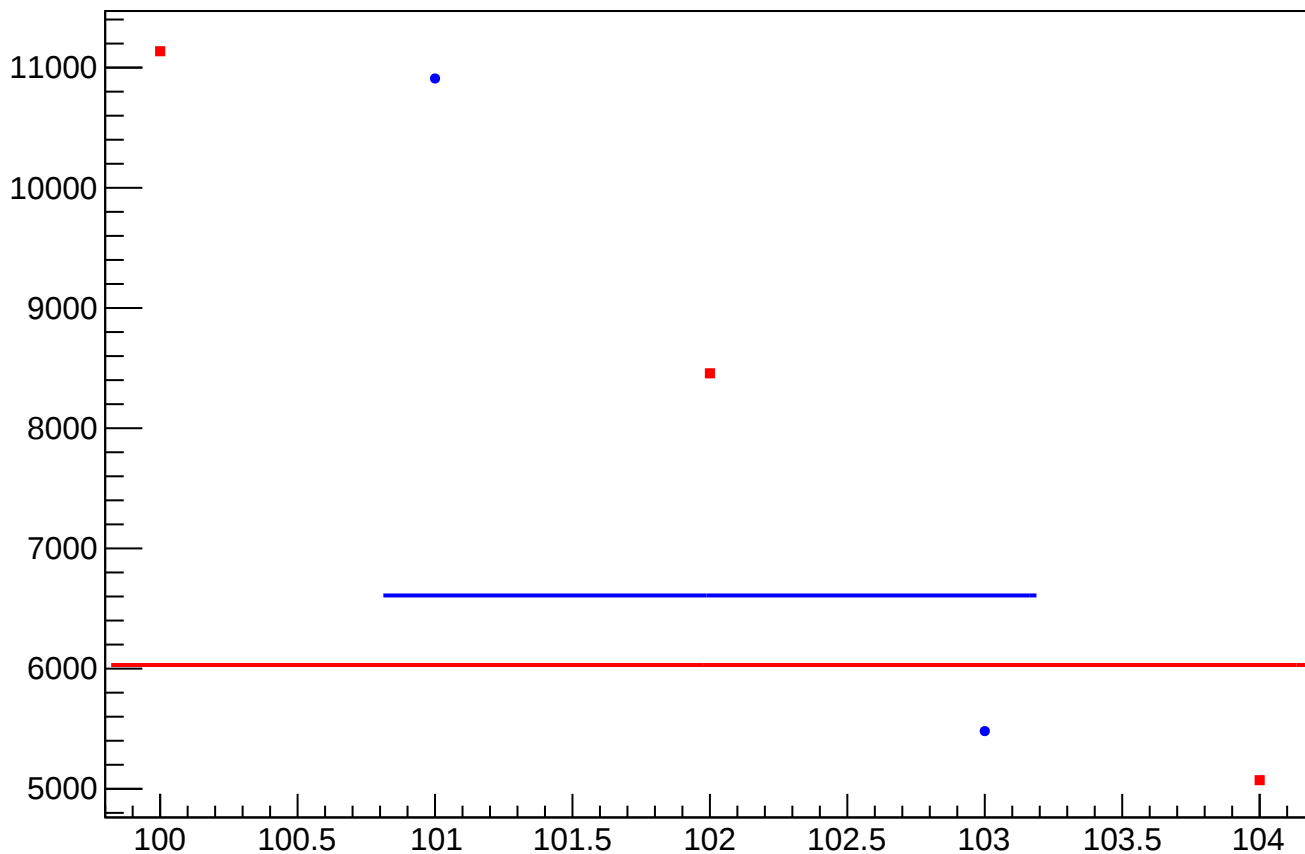
Right Out: -2456.774+/-6215.154 χ^2/NDF : 1.4/2

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

5292.989+/-6489.759 χ^2/NDF : 0.4/1

-2456.774+/-6215.154 χ^2/NDF : 1.4/2

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

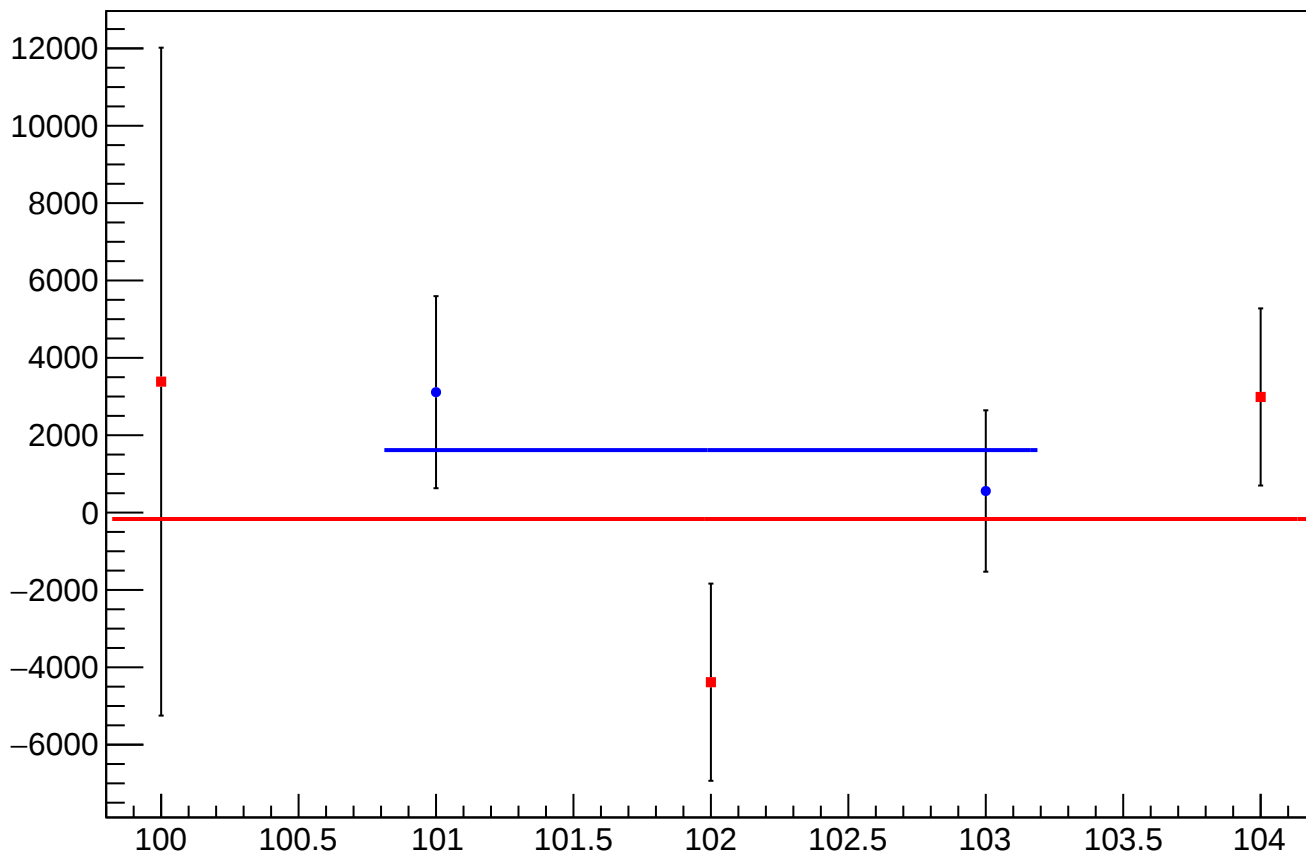
Right Out: 6030.065+/-4.395 χ^2/NDF : 138828.9/2

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

6608.714+/-4.589 χ^2/NDF : 230494.7/1

6030.065+/-4.395 χ^2/NDF : 138828.9/2

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

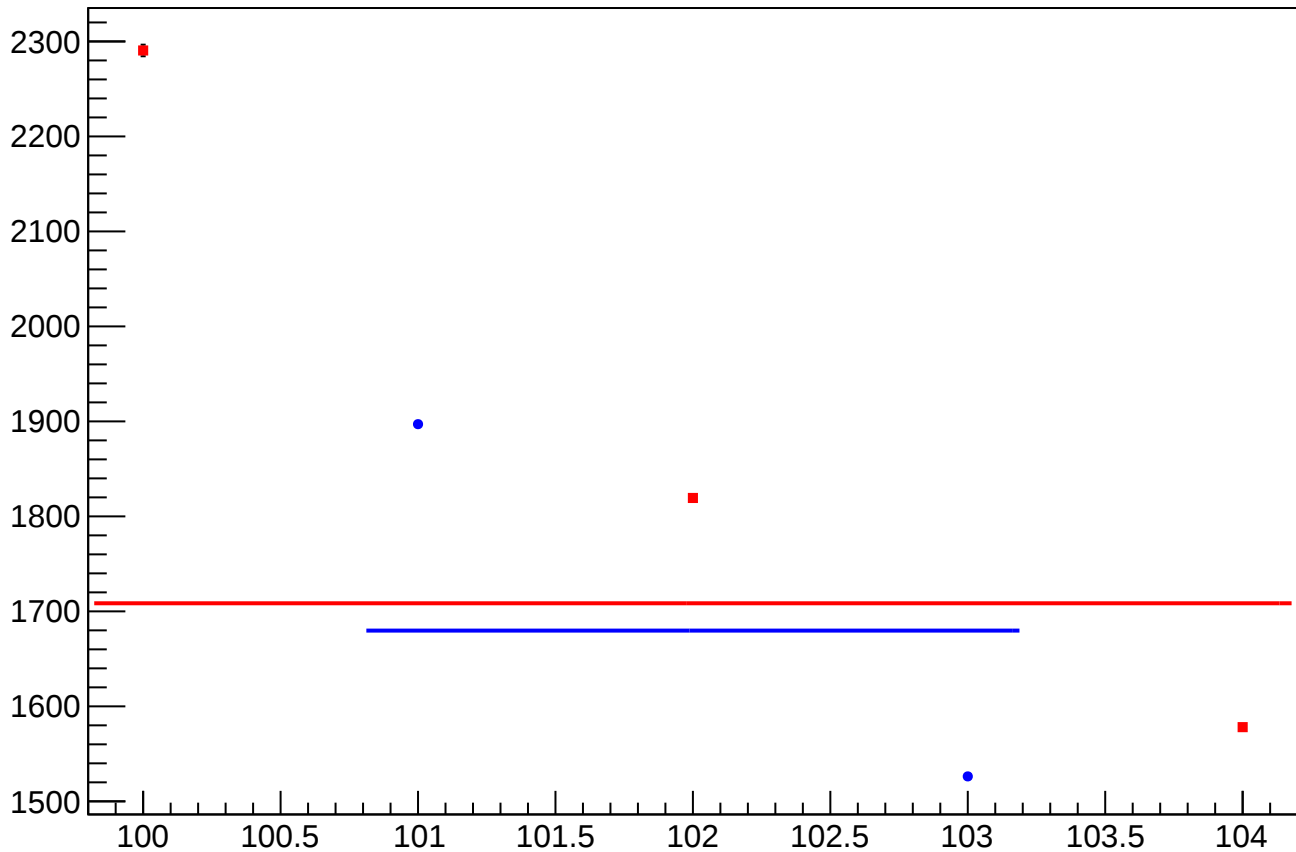
Right Out: -165.860+/-1671.094 χ^2 /NDF: 4.8/2

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

1615.225+/-1597.189 χ^2 /NDF: 0.6/1

-165.860+/-1671.094 χ^2 /NDF: 4.8/2

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

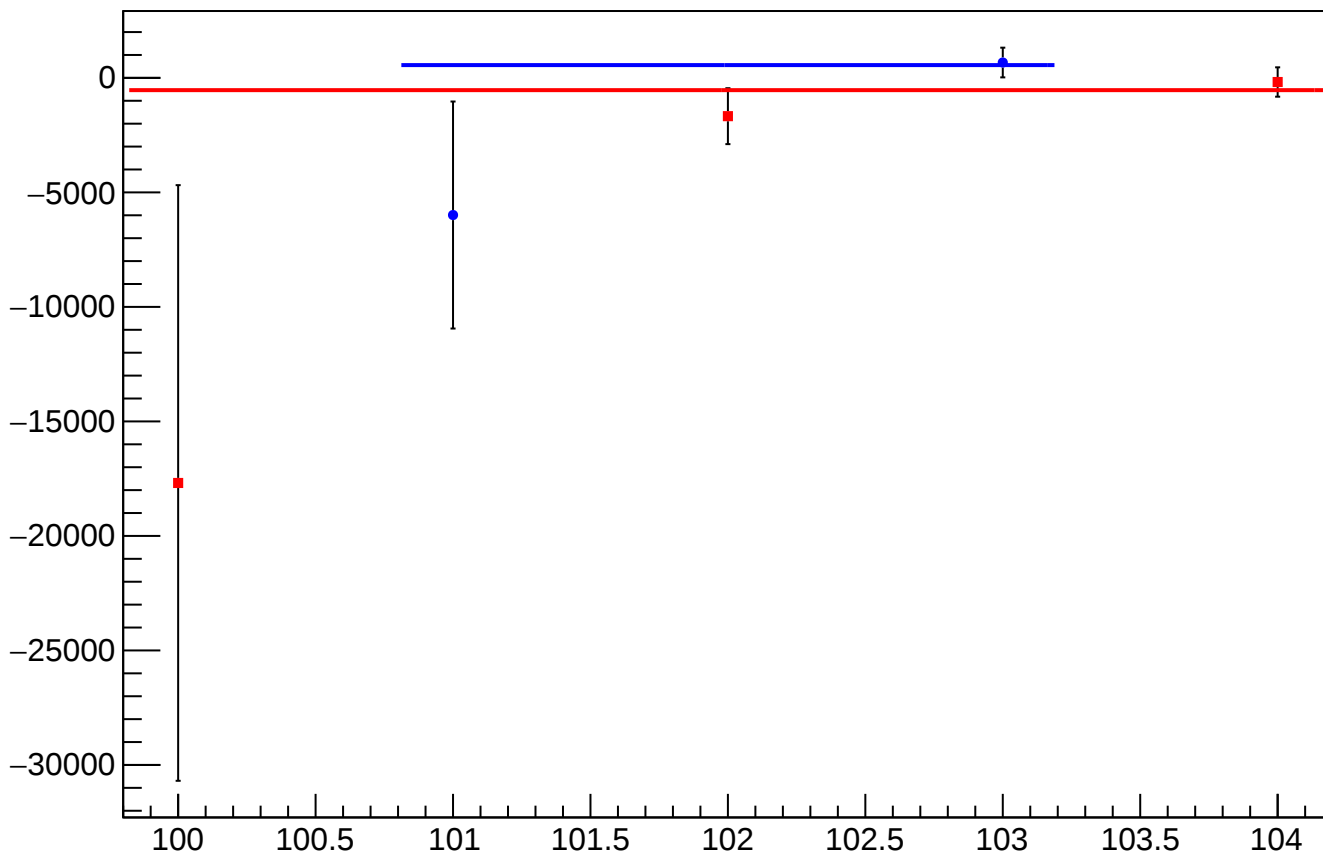
Right Out: 1708.511+/-1.182 χ^2/NDF : 19360.2/2

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

1679.753+/-1.129 χ^2/NDF : 26154.3/1

1708.511+/-1.182 χ^2/NDF : 19360.2/2

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

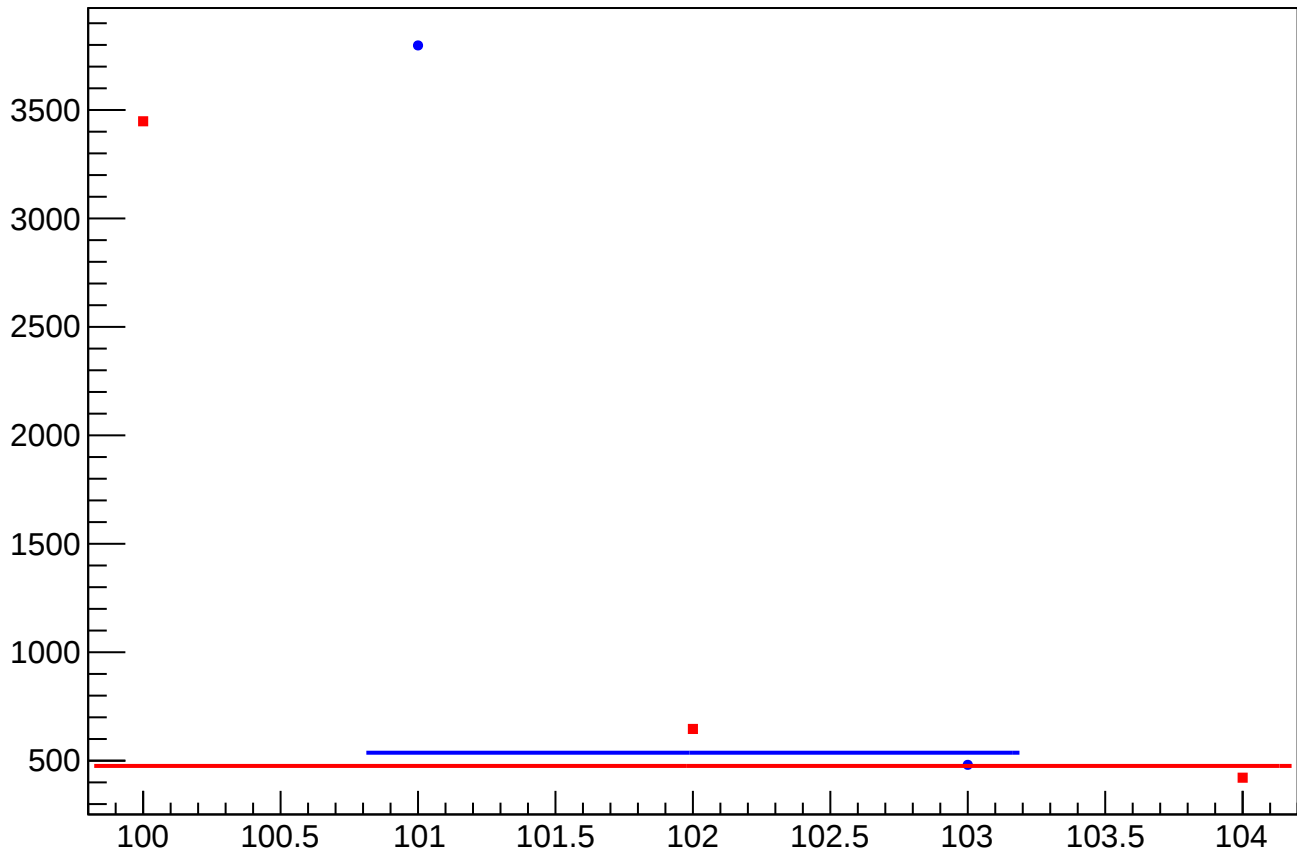
Right Out: -535.990+/-567.099 χ^2 /NDF: 2.9/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

557.899+/-643.098 χ^2 /NDF: 1.8/1

-535.990+/-567.099 χ^2 /NDF: 2.9/2

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

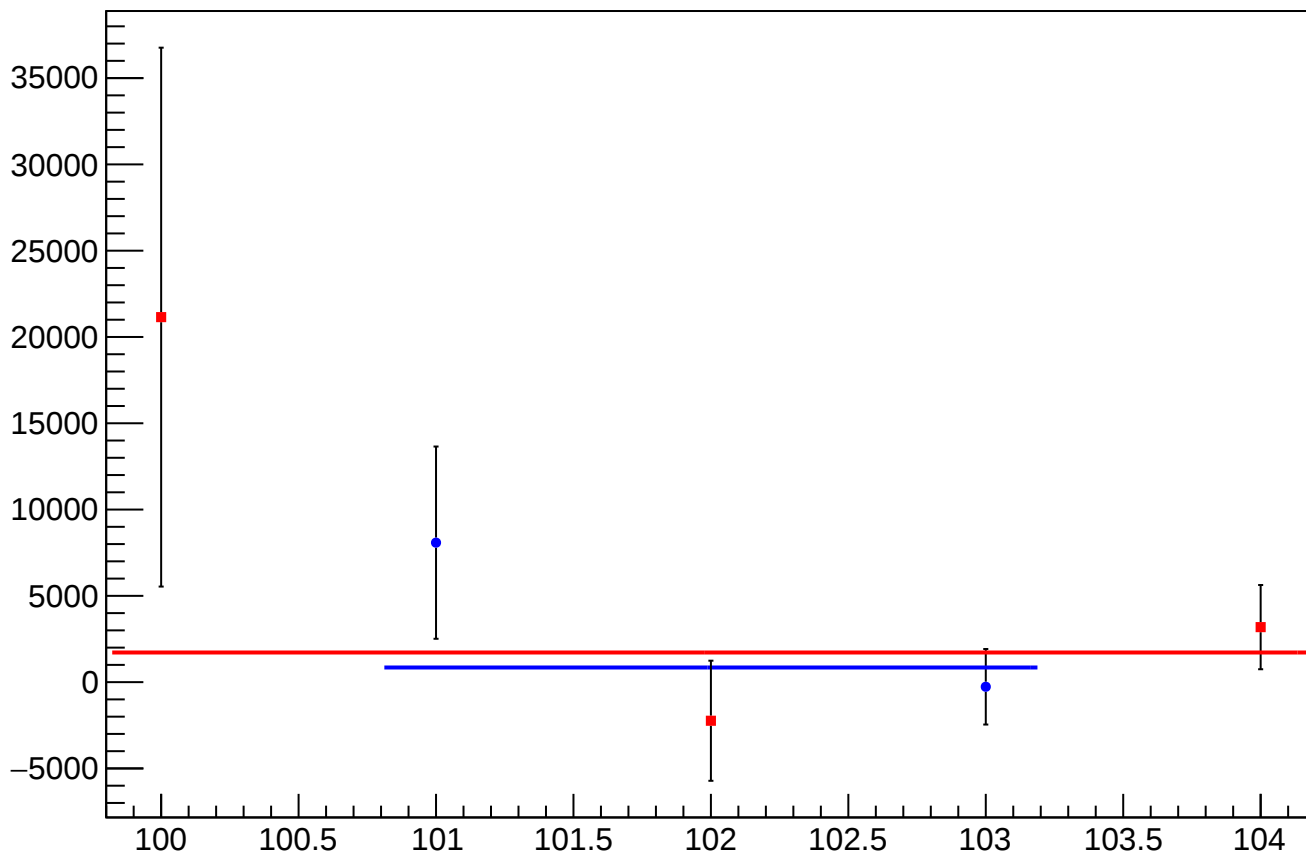
Right Out: 475.872 $\pm$ 0.401 χ^2/NDF : 157799.9/2

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

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

475.872 $\pm$ 0.401 χ^2/NDF : 157799.9/2

asym_atl_avg_mean vs slug



Right In: 848.684 $\pm$ 2036.937 χ^2 /NDF: 1.9/1

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

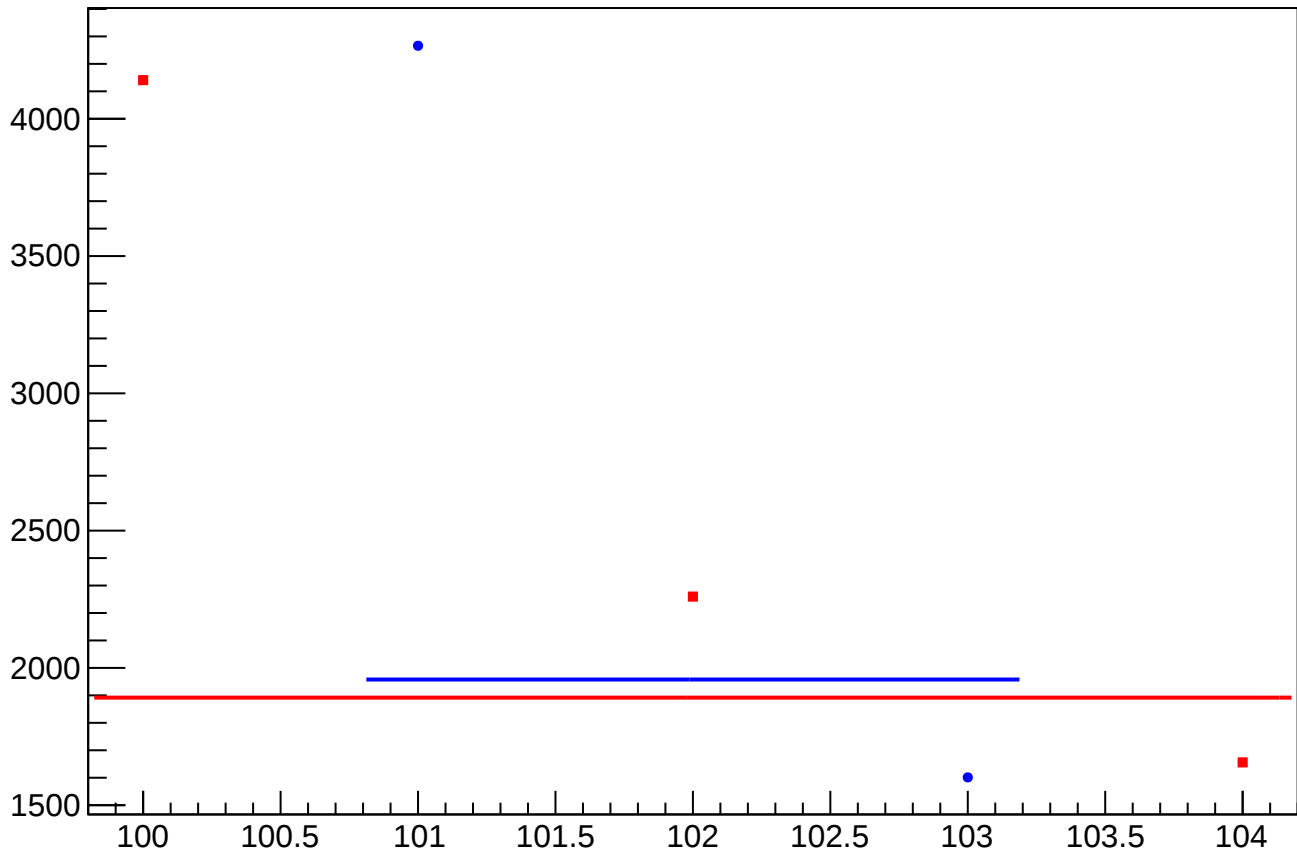
Right Out: 1717.823 $\pm$ 1981.745 χ^2 /NDF: 3.2/2

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

848.684 $\pm$ 2036.937 χ^2 /NDF: 1.9/1

1717.823 $\pm$ 1981.745 χ^2 /NDF: 3.2/2

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

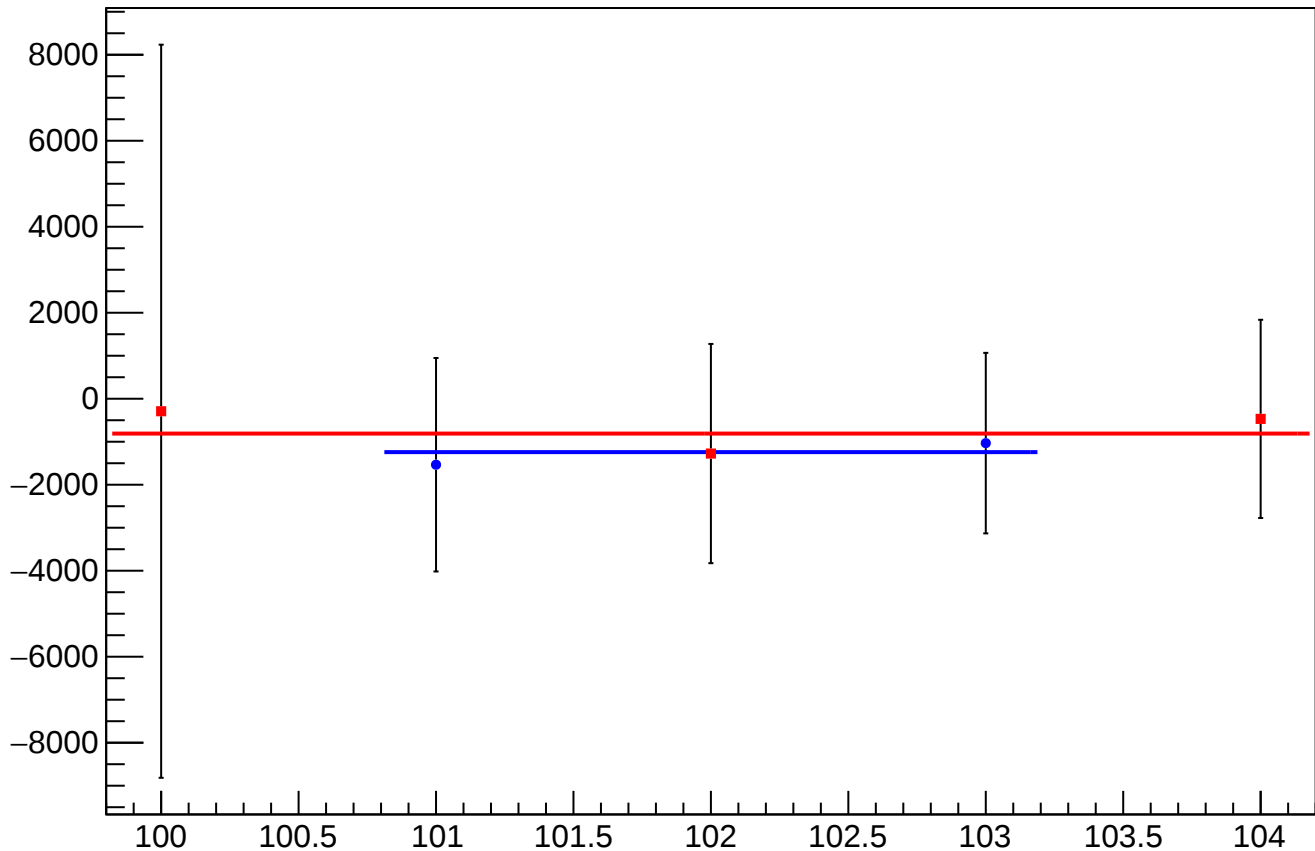
Right Out: 1891.786+/-1.401 χ^2/NDF : 82538.5/2

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

1957.706+/-1.440 χ^2/NDF : 396540.1/1

1891.786+/-1.401 χ^2/NDF : 82538.5/2

reg_asym_atl_dd_mean vs slug



Right In: -1241.782+/-1603.037 χ^2/NDF : 0.0/1

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

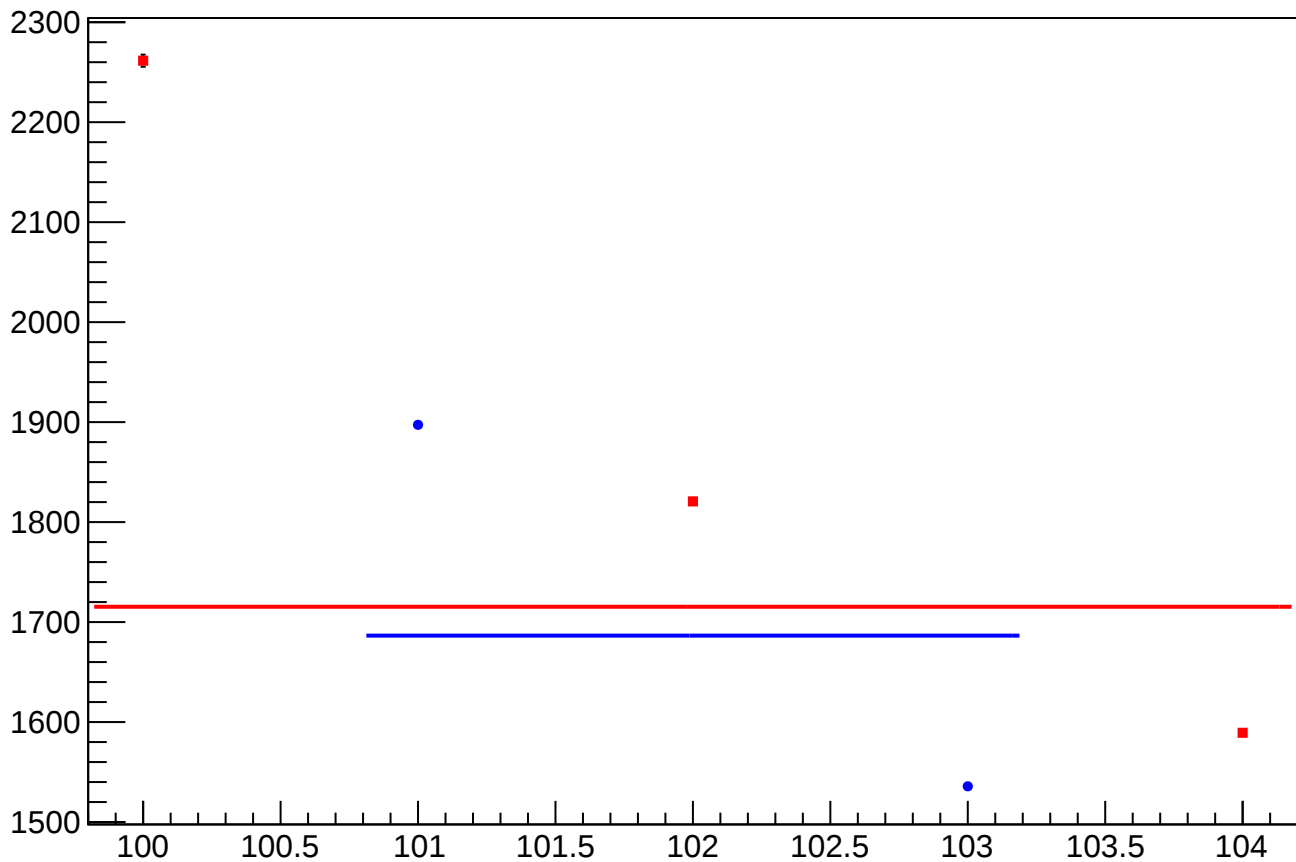
Right Out: -810.338+/-1676.365 χ^2/NDF : 0.1/2

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

-1241.782+/-1603.037 χ^2/NDF : 0.0/1

-810.338+/-1676.365 χ^2/NDF : 0.1/2

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

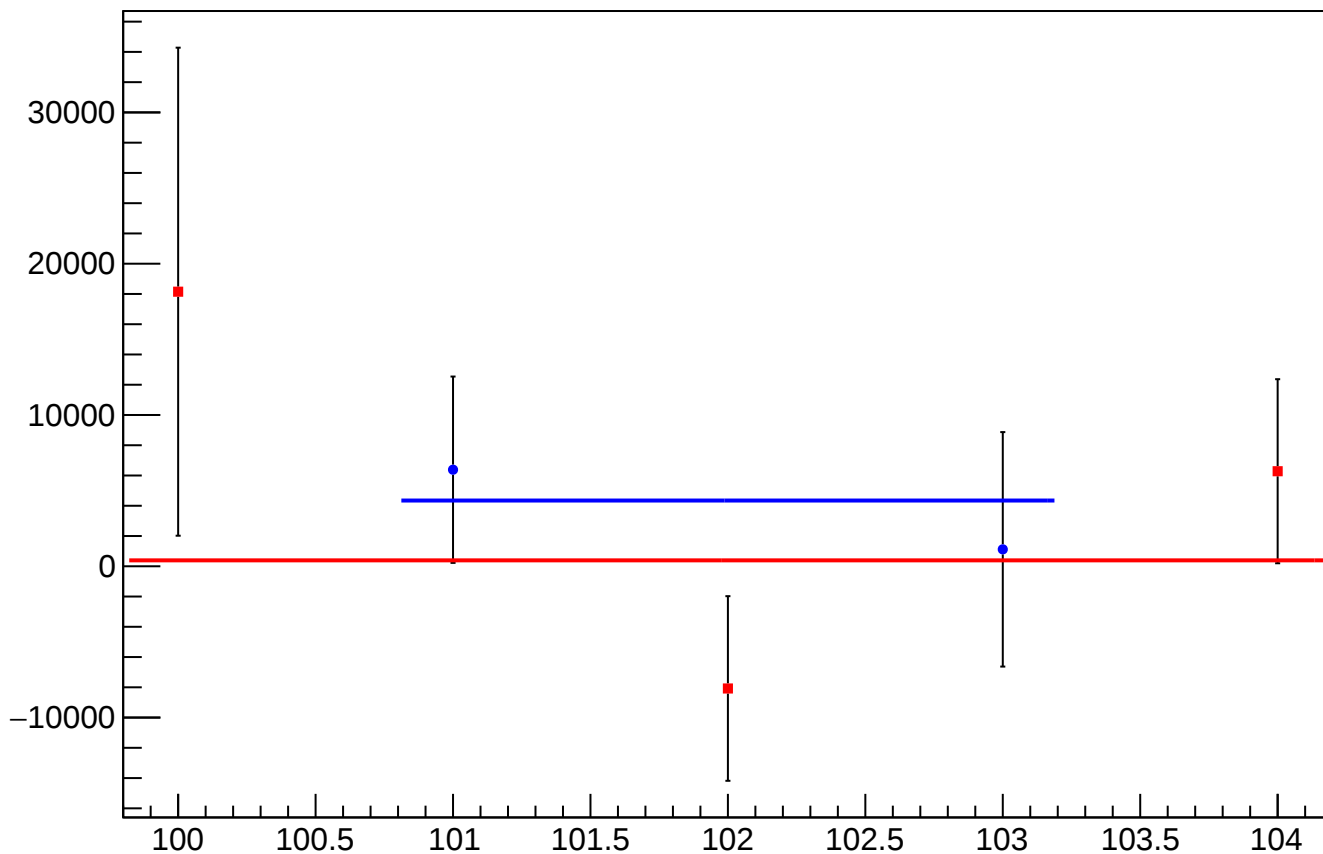
1686.457+/-1.134 χ^2/NDF : 24734.0/1

Right Out: 1715.327+/-1.185 χ^2/NDF : 17608.5/2

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

1715.327+/-1.185 χ^2/NDF : 17608.5/2

asym_atl_dd_correction_mean vs slug



Right In: 4345.662 $\pm$ 4821.270 χ^2 /NDF: 0.3/1

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

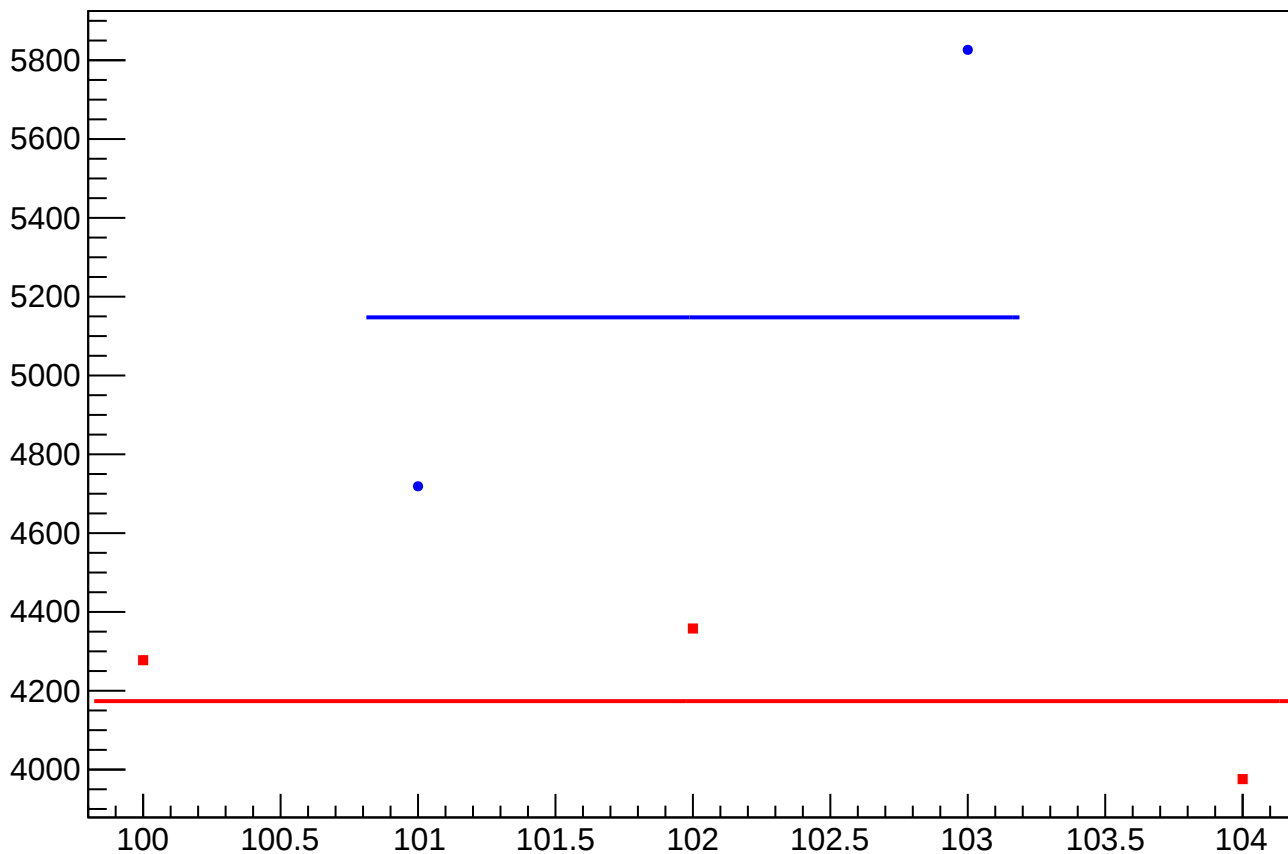
Right Out: 391.277 $\pm$ 4162.251 χ^2 /NDF: 4.1/2

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

4345.662 $\pm$ 4821.270 χ^2 /NDF: 0.3/1

391.277 $\pm$ 4162.251 χ^2 /NDF: 4.1/2

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

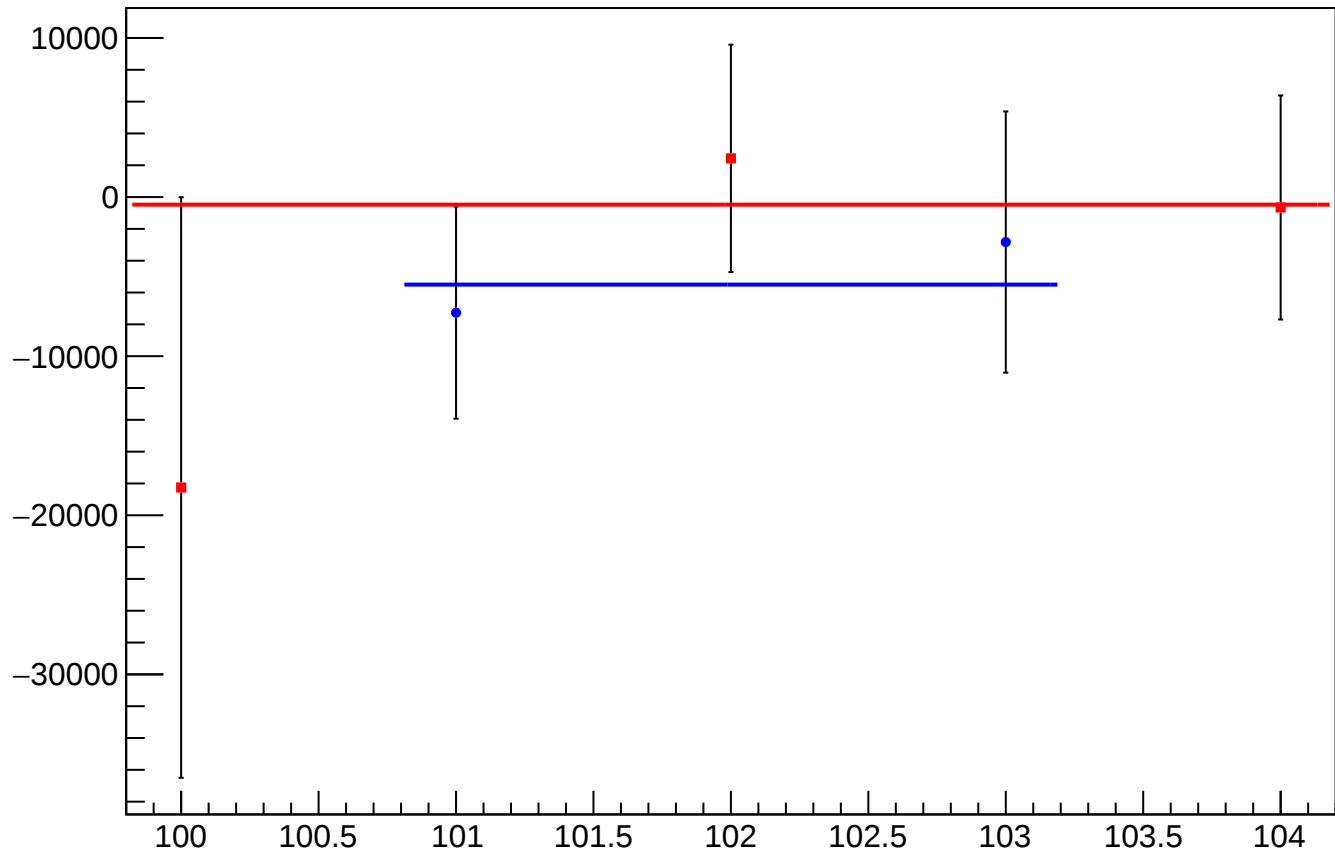
Right Out: 4173.700+/-2.943 χ^2 /NDF: 4022.8/2

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

5147.527+/-3.409 χ^2 /NDF: 25038.8/1

4173.700+/-2.943 χ^2 /NDF: 4022.8/2

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

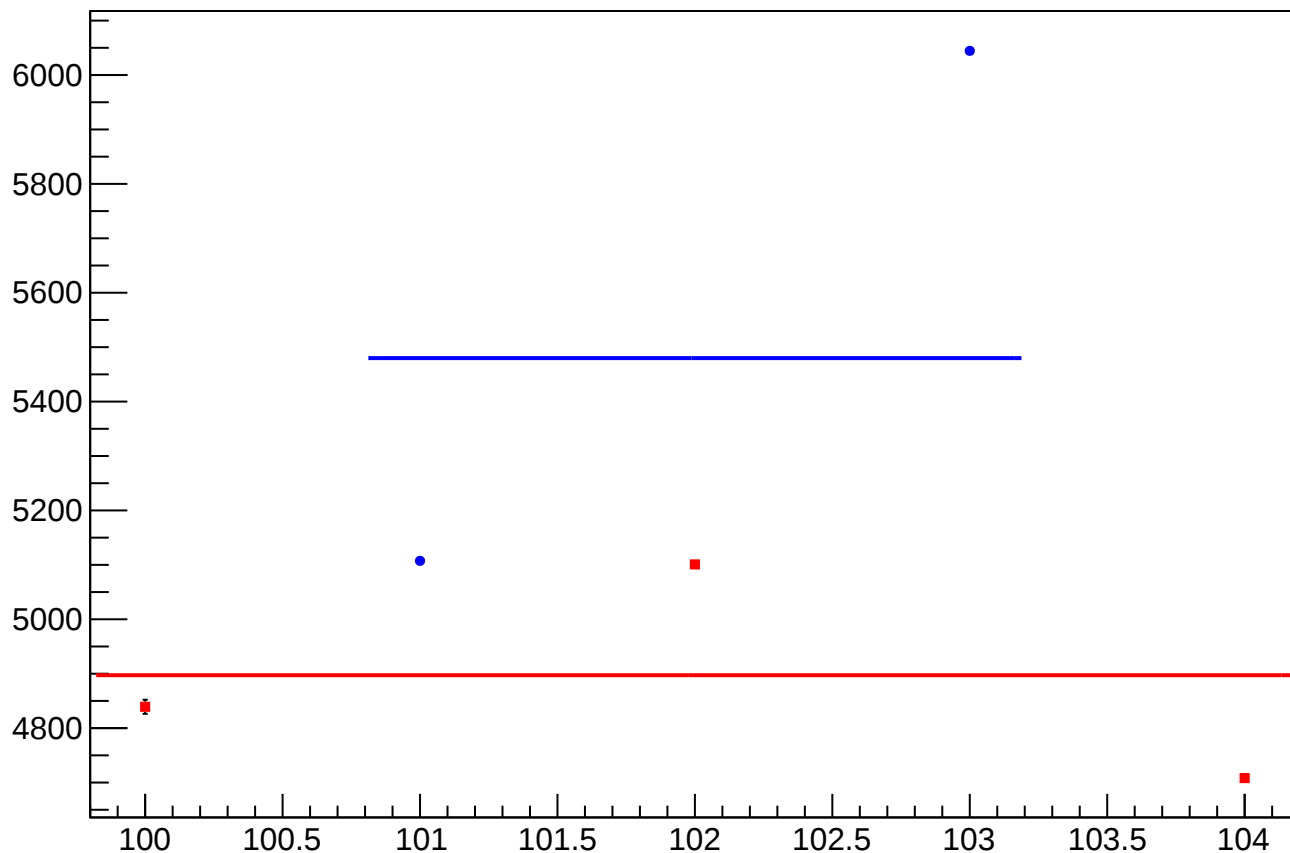
-5500.725+/-5175.177 χ^2 /NDF: 0.2/1

Right Out: -474.763+/-4835.707 χ^2 /NDF: 1.1/2

-474.763+/-4835.707 χ^2 /NDF: 1.1/2

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

asym_atl_dd_rms vs slug



Right In: 5479.872 $\pm$ 3.659 χ^2 /NDF: 15706.2/1

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

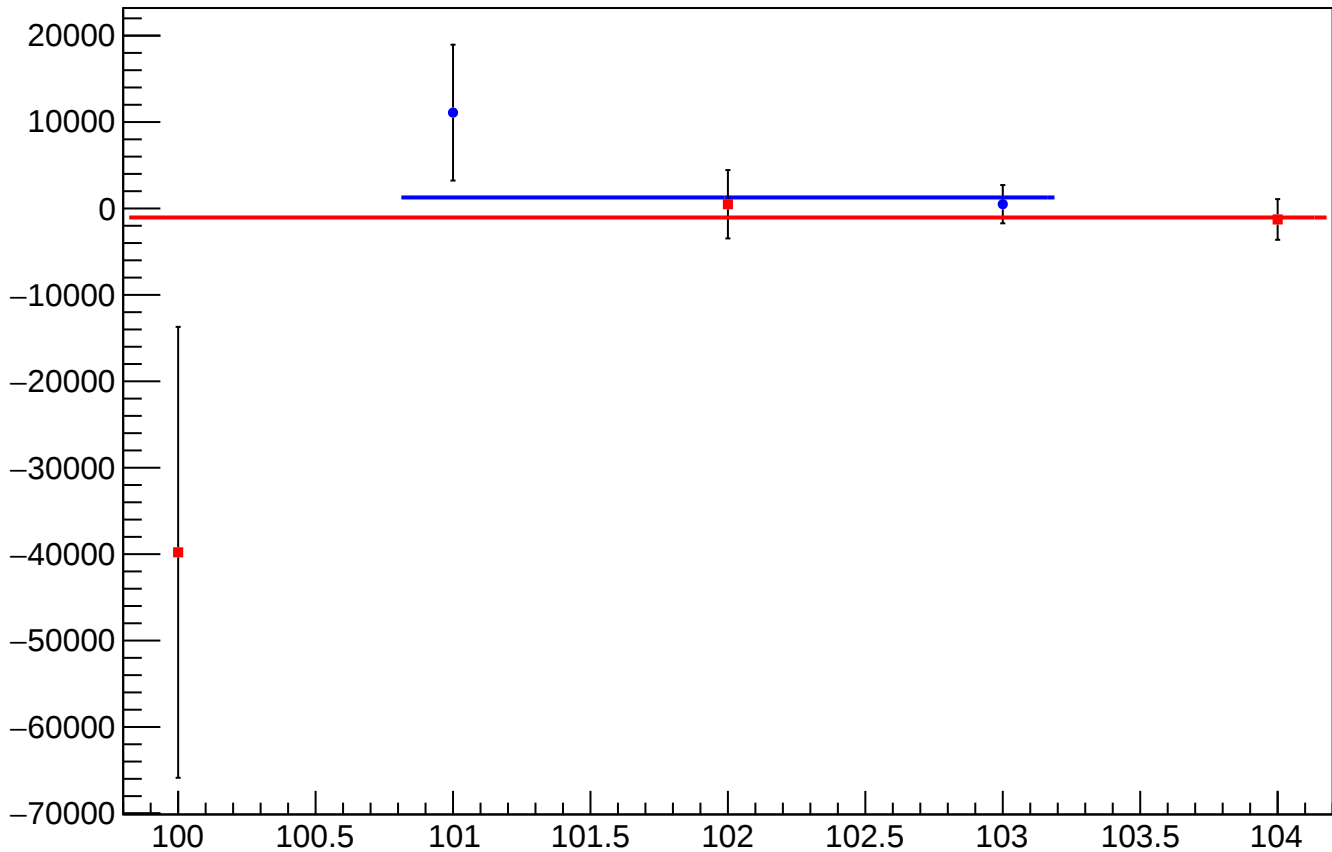
Right Out: 4897.259 $\pm$ 3.419 χ^2 /NDF: 3085.7/2

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

5479.872 $\pm$ 3.659 χ^2 /NDF: 15706.2/1

4897.259 $\pm$ 3.419 χ^2 /NDF: 3085.7/2

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

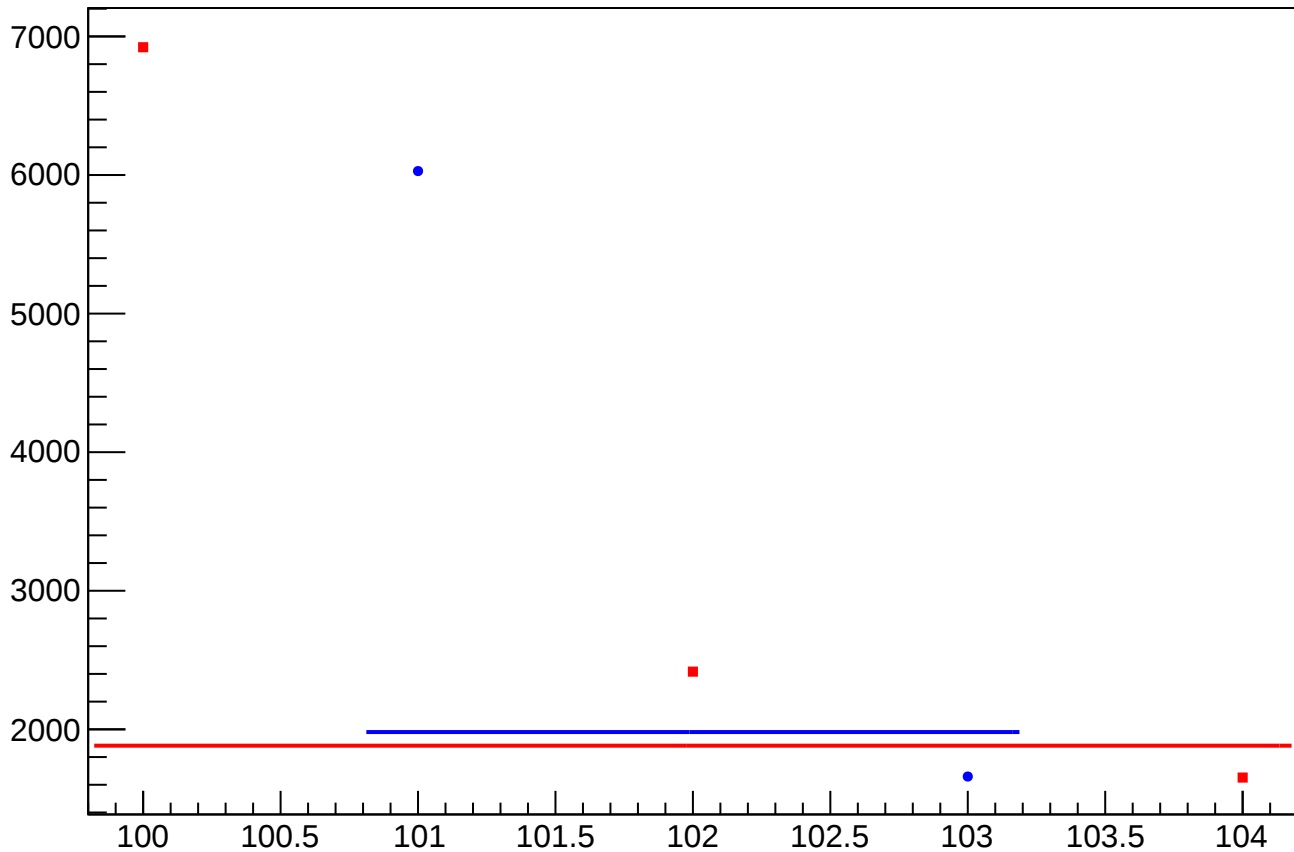
1274.652+/-2131.083 χ^2 /NDF: 1.7/1

Right Out: -1042.961+/-2017.019 χ^2 /NDF: 2.4/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1042.961+/-2017.019 χ^2 /NDF: 2.4/2

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

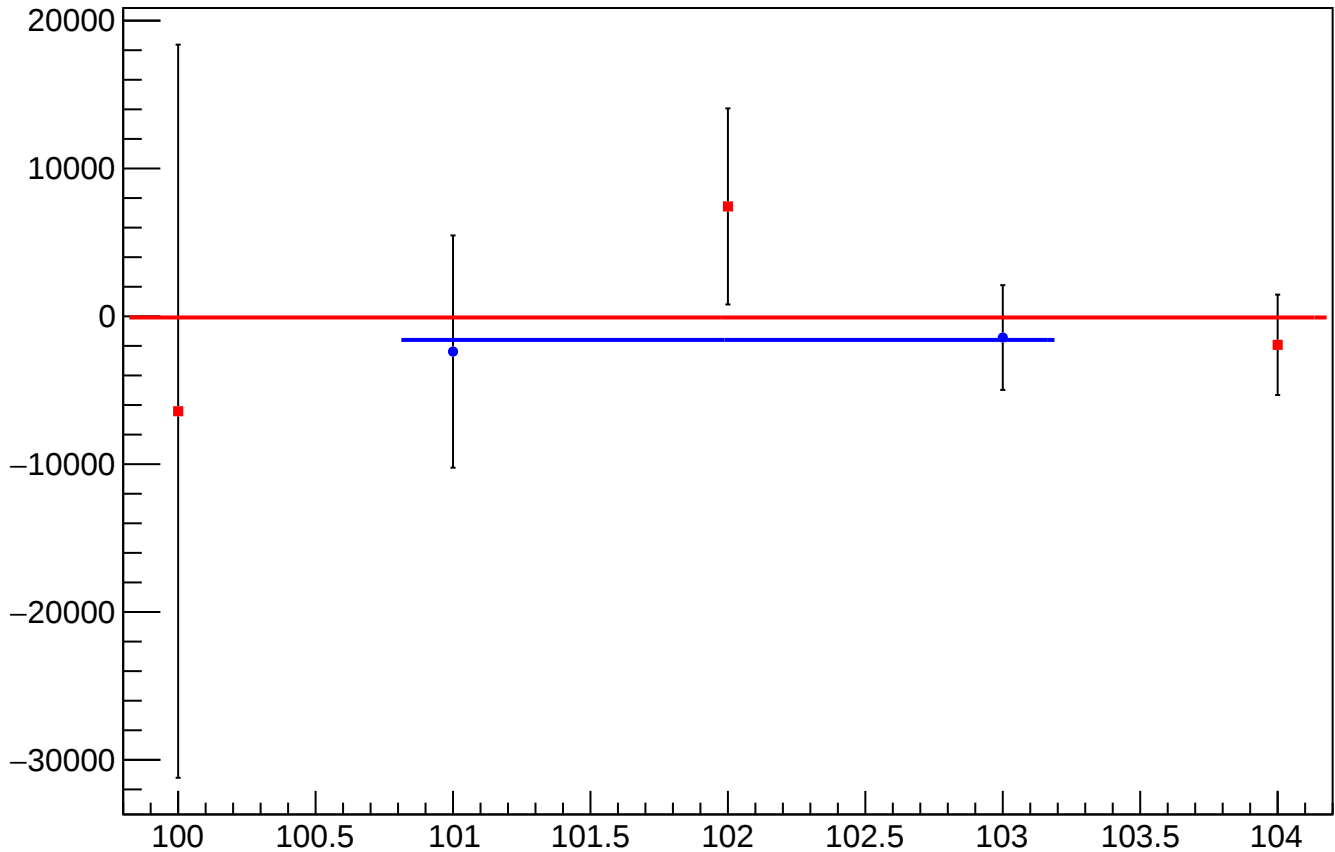
1980.408+/-1.507 χ^2/NDF : 572119.0/1

Right Out: 1882.079+/-1.426 χ^2/NDF : 130199.8/2

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

1882.079+/-1.426 χ^2/NDF : 130199.8/2

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

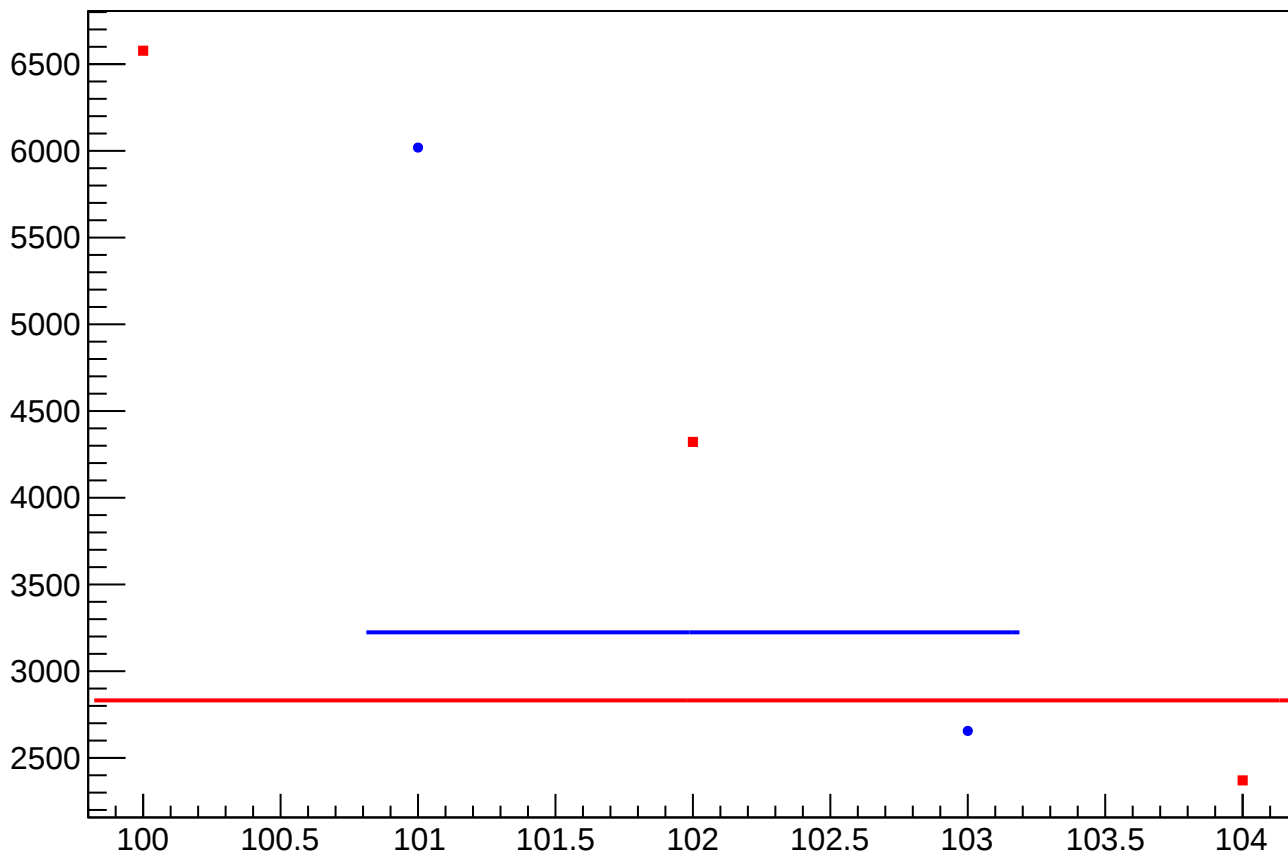
Right Out: -77.748+/-3000.649 χ^2 /NDF: 1.6/2

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

-1595.529+/-3229.516 χ^2 /NDF: 0.0/1

-77.748+/-3000.649 χ^2 /NDF: 1.6/2

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

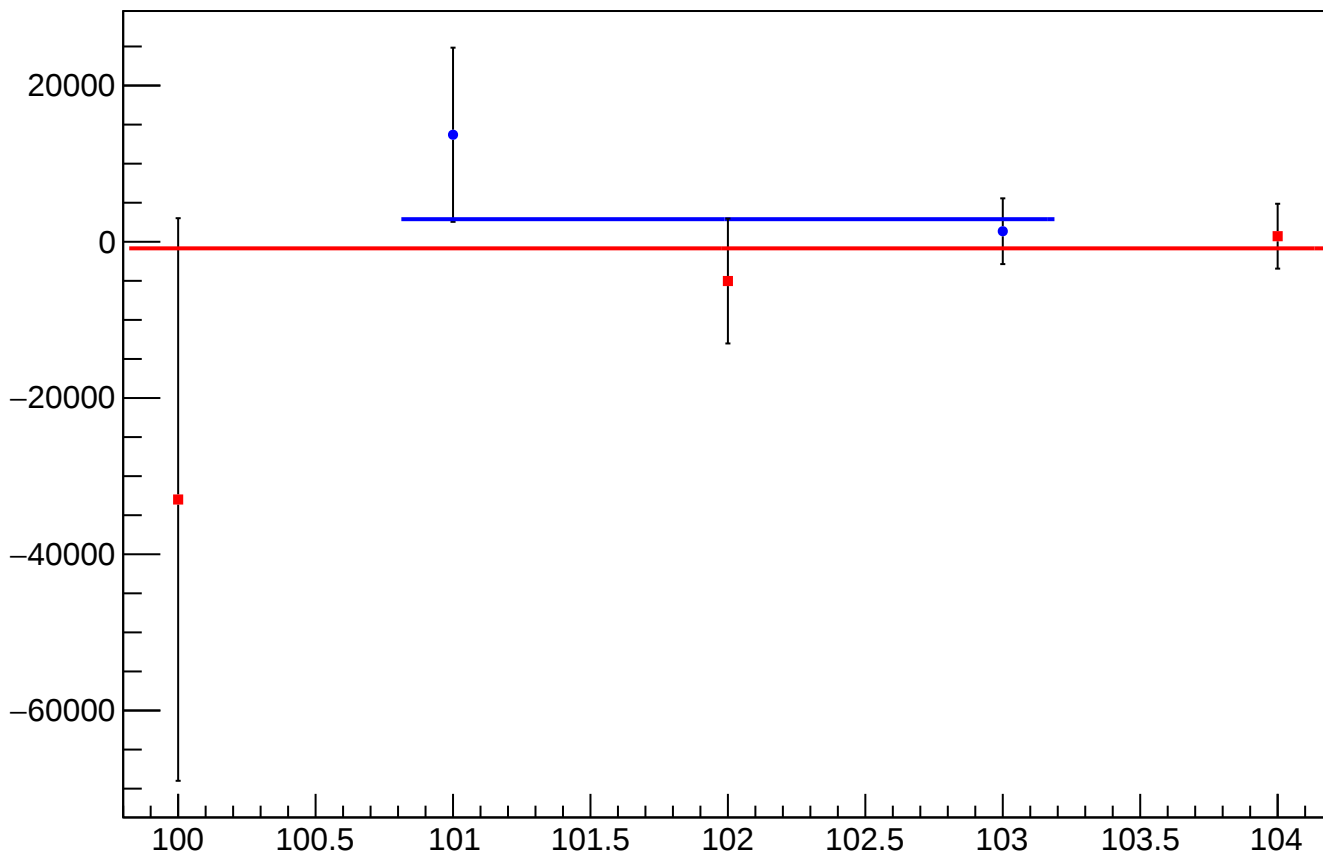
Right Out: 2831.616+/-2.122 χ^2/NDF : 183507.1/2

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

3224.063+/-2.284 χ^2/NDF : 304621.3/1

2831.616+/-2.122 χ^2/NDF : 183507.1/2

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

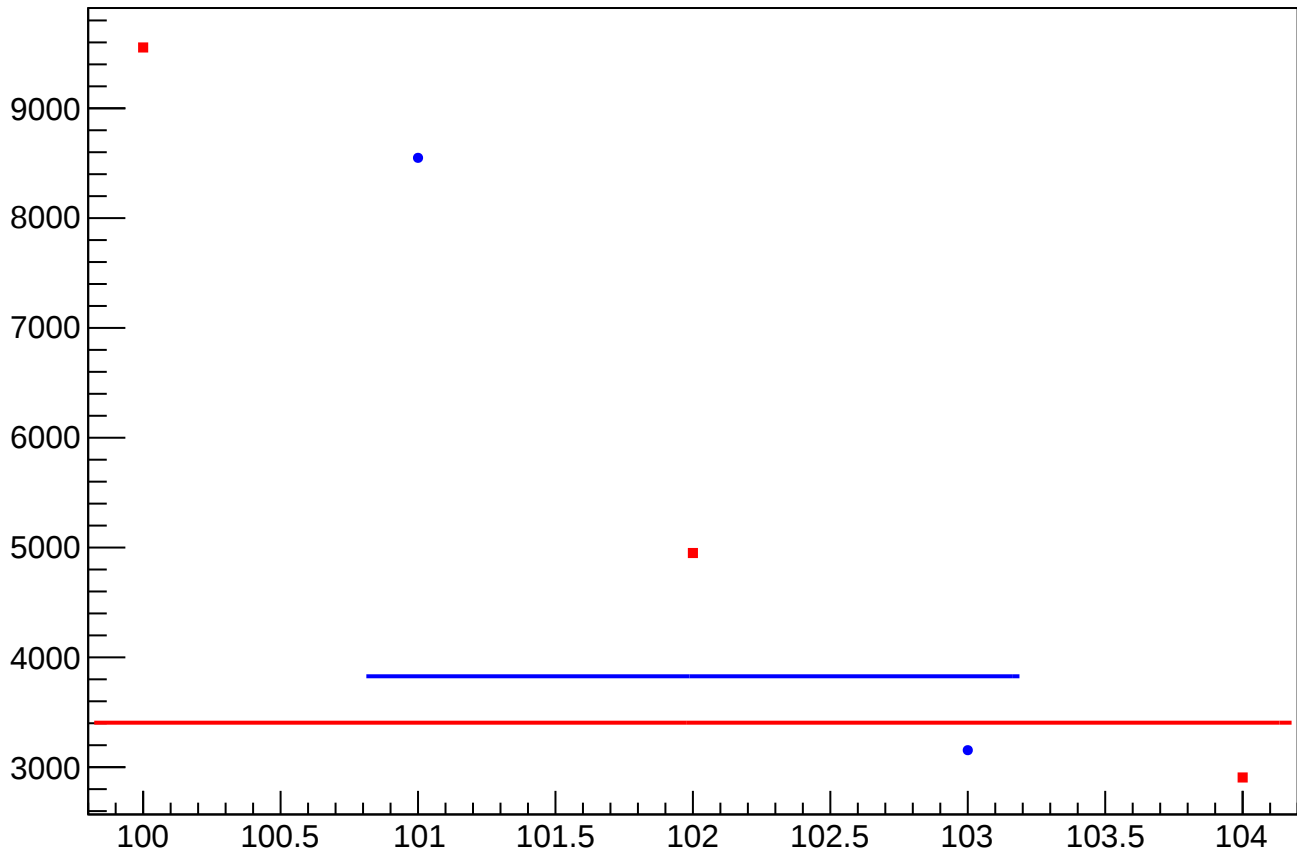
Right Out: -841.010+/-3665.052 χ^2 /NDF: 1.2/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2892.596+/-3937.355 χ^2 /NDF: 1.1/1

-841.010+/-3665.052 χ^2 /NDF: 1.2/2

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

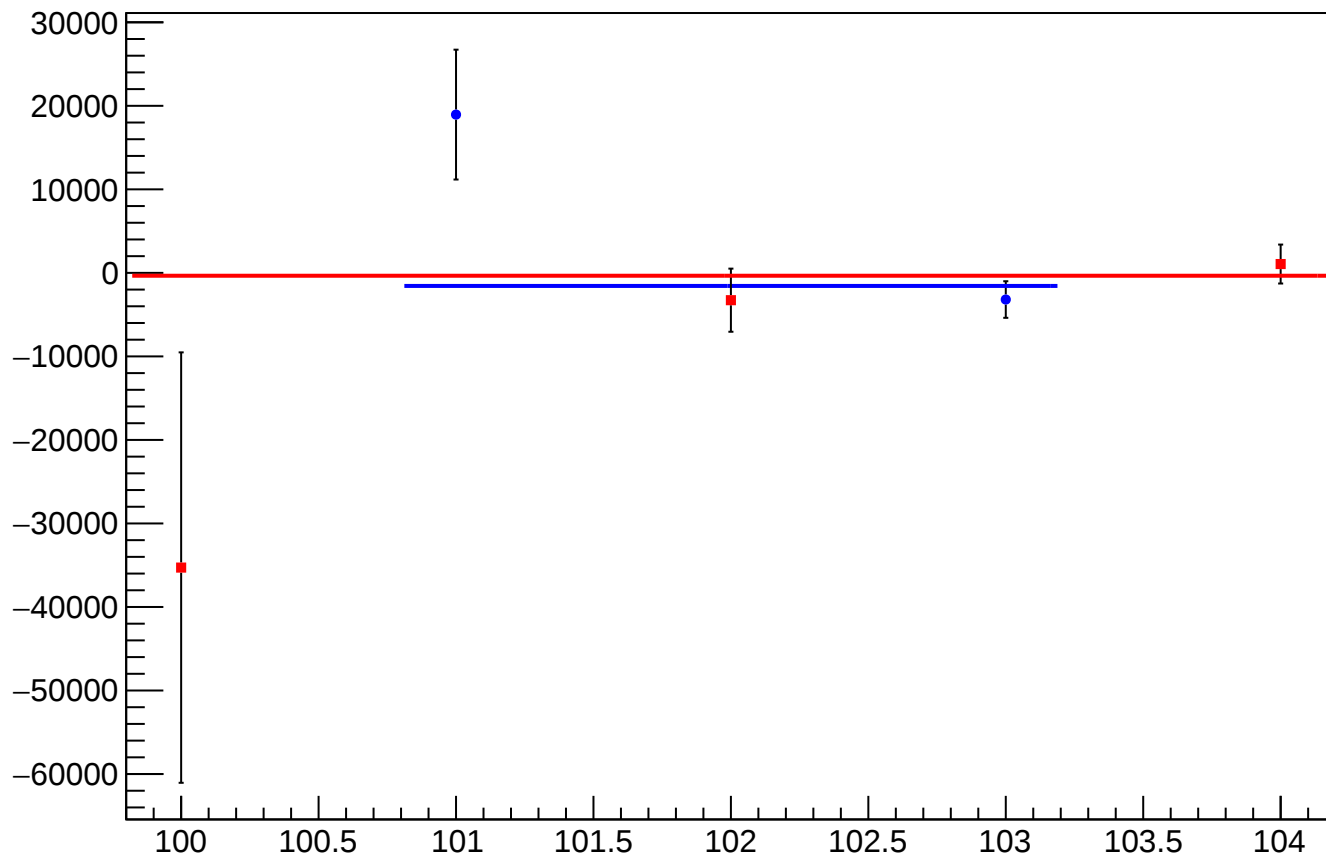
3827.718+/-2.784 χ^2/NDF : 409876.8/1

Right Out: 3405.082+/-2.591 χ^2/NDF : 161993.9/2

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

3405.082+/-2.591 χ^2/NDF : 161993.9/2

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

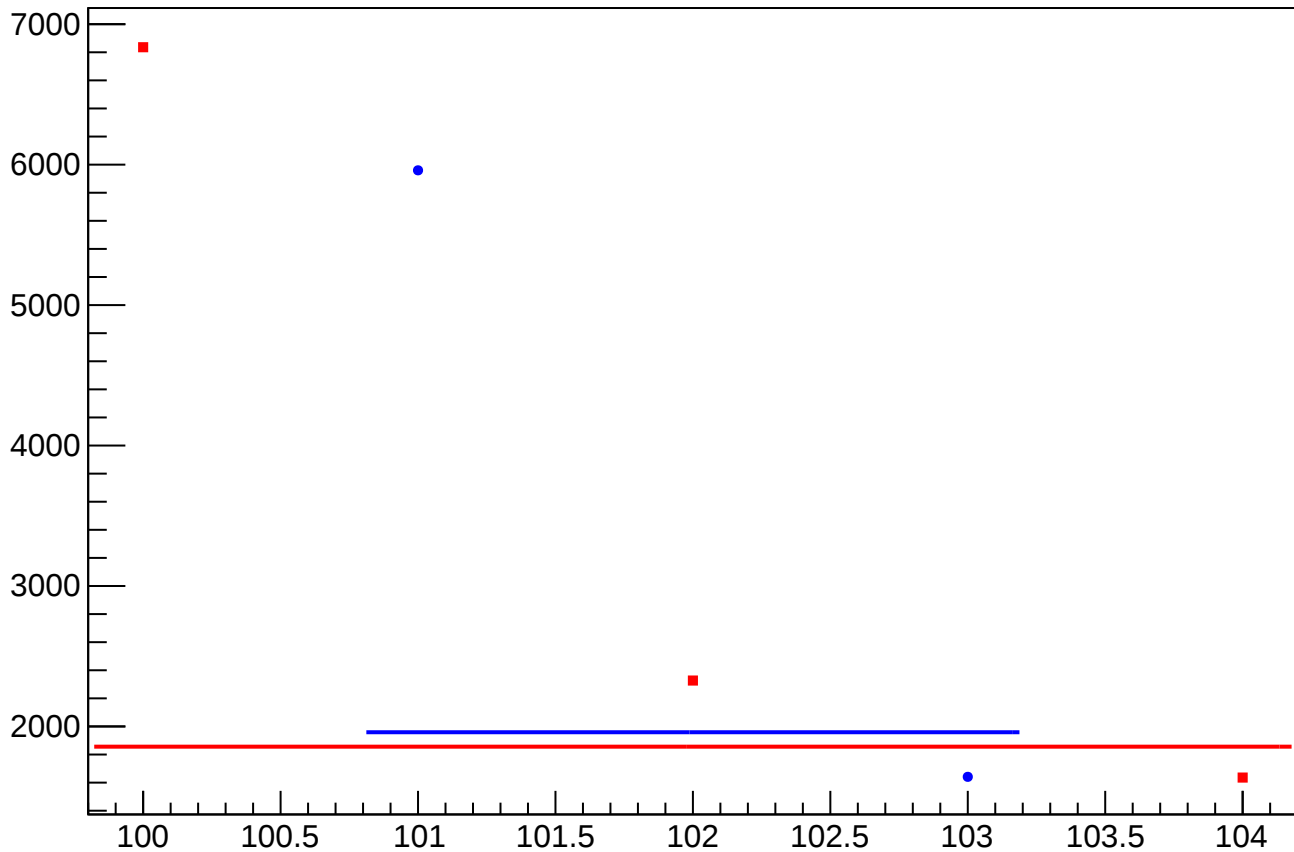
Right Out: -343.144+/-1978.160 χ^2 /NDF: 2.8/2

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

-1563.505+/-2107.678 χ^2 /NDF: 7.5/1

-343.144+/-1978.160 χ^2 /NDF: 2.8/2

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

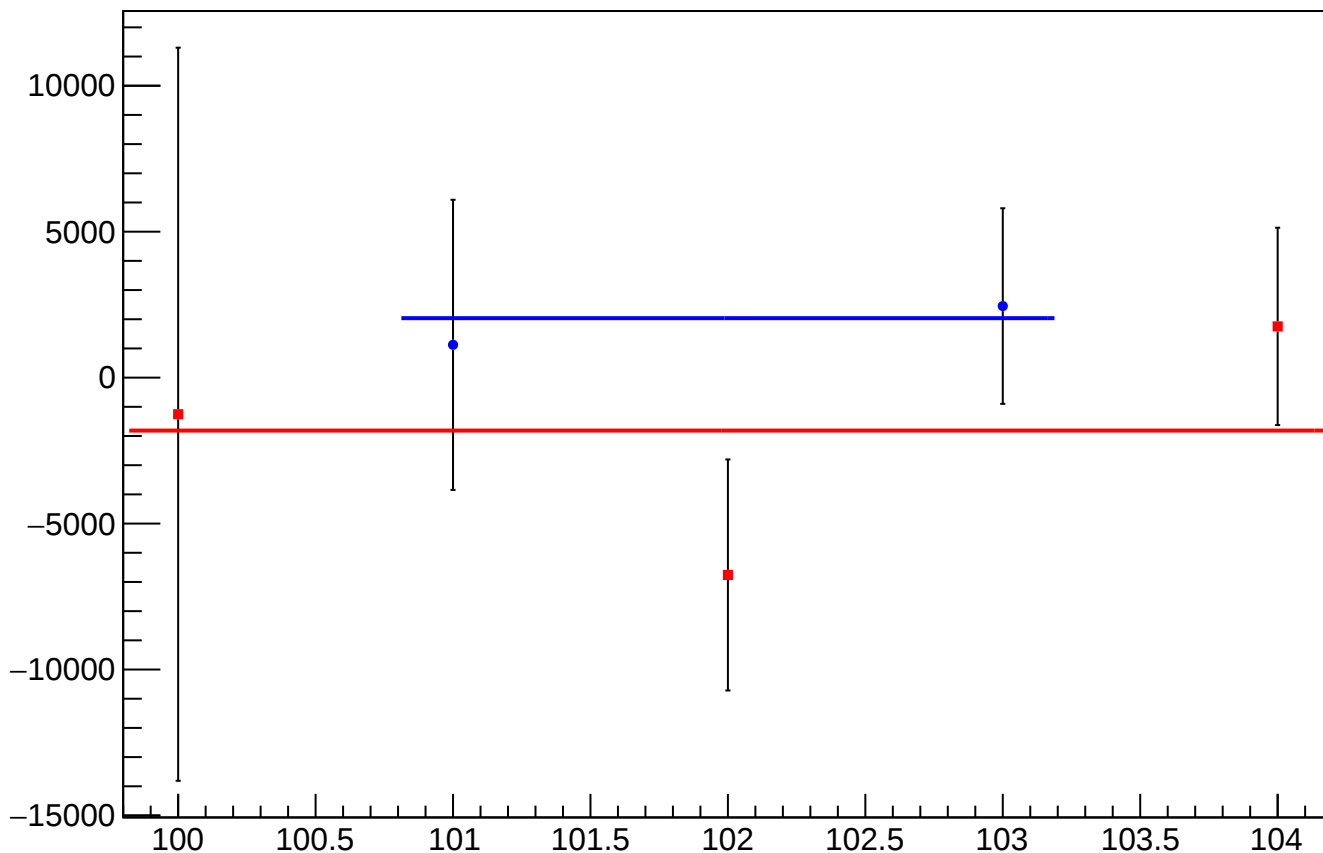
1958.744+/-1.490 χ^2/NDF : 571882.7/1

Right Out: 1856.031+/-1.399 χ^2/NDF : 123581.4/2

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

1856.031+/-1.399 χ^2/NDF : 123581.4/2

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

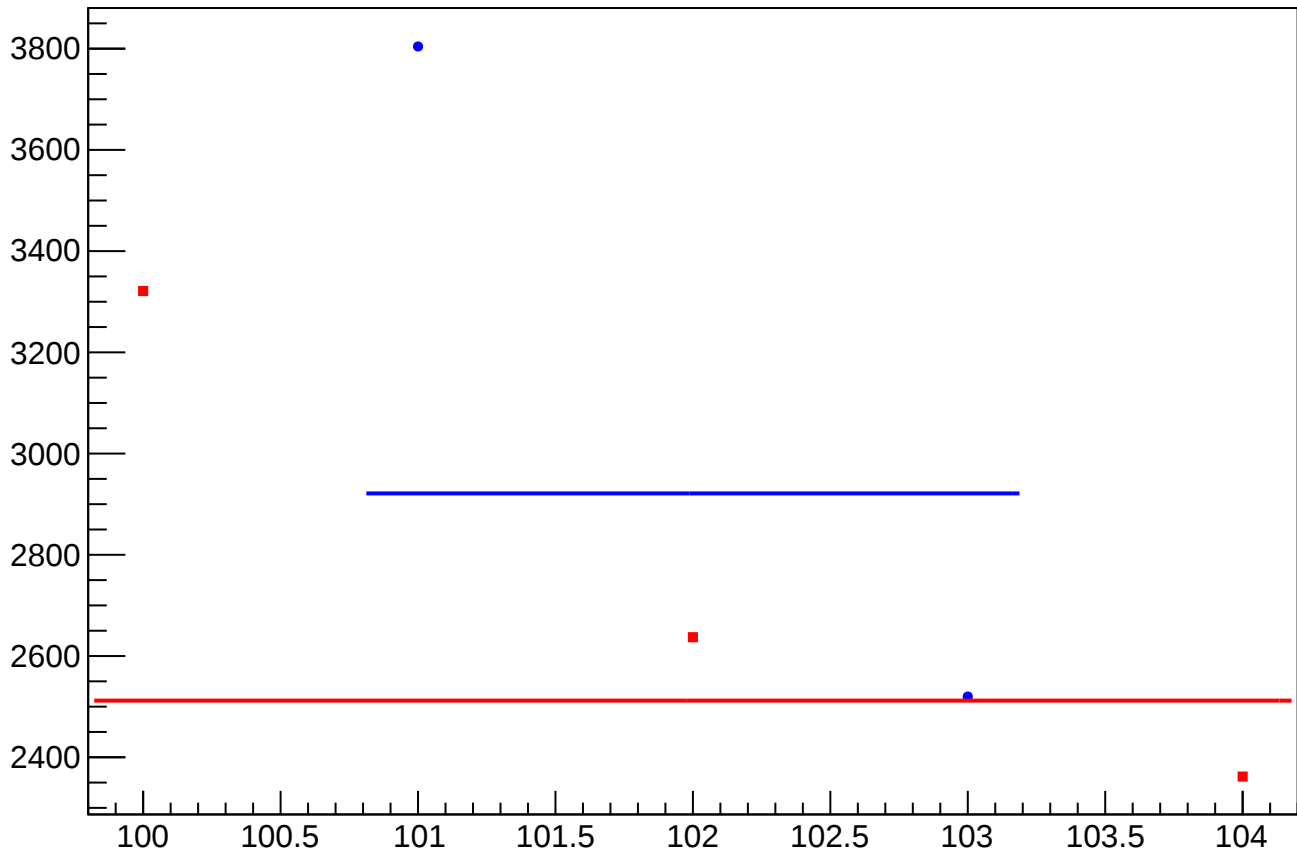
Right Out: -1813.909+/-2518.279 χ^2 /NDF: 2.7/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2036.992+/-2777.802 χ^2 /NDF: 0.0/1

-1813.909+/-2518.279 χ^2 /NDF: 2.7/2

asym_atr_dd_correction_rms vs slug



Right In: 2921.288 $\pm$ 1.964 χ^2 /NDF: 91859.4/1

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

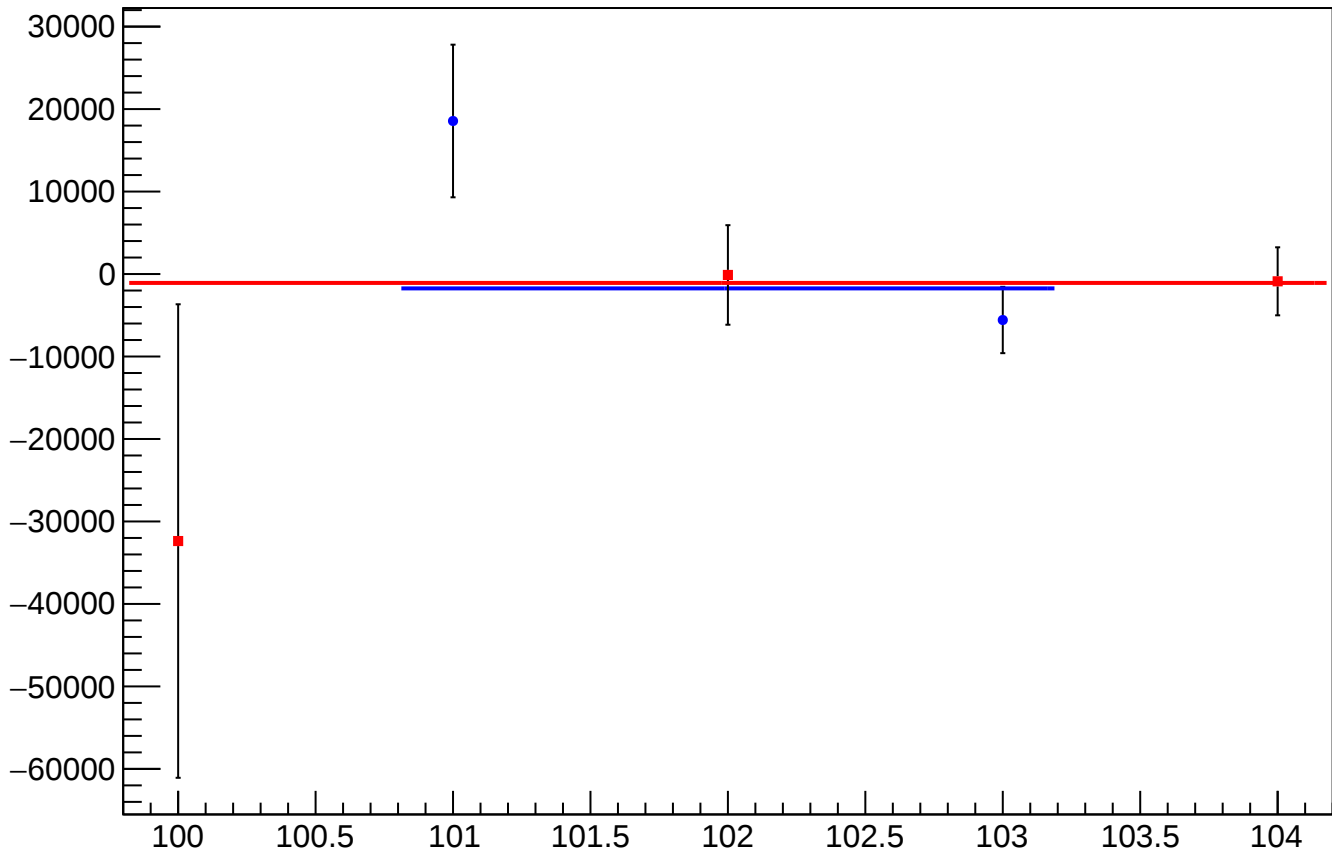
2921.288 $\pm$ 1.964 χ^2 /NDF: 91859.4/1

Right Out: 2511.909 $\pm$ 1.781 χ^2 /NDF: 14252.5/2

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

2511.909 $\pm$ 1.781 χ^2 /NDF: 14252.5/2

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

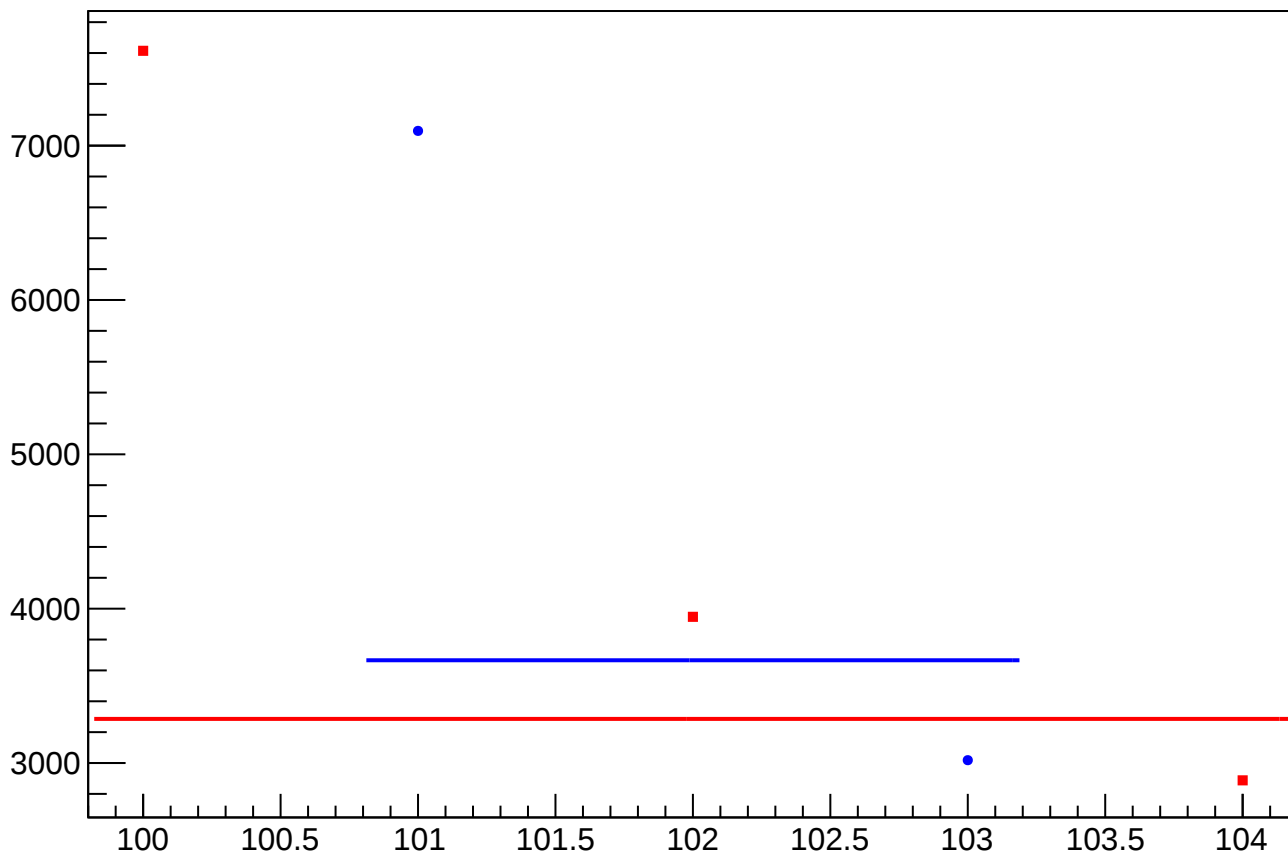
-1742.572+/-3687.070 χ^2 /NDF: 5.7/1

Right Out: -1077.331+/-3380.953 χ^2 /NDF: 1.2/2

-1077.331+/-3380.953 χ^2 /NDF: 1.2/2

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

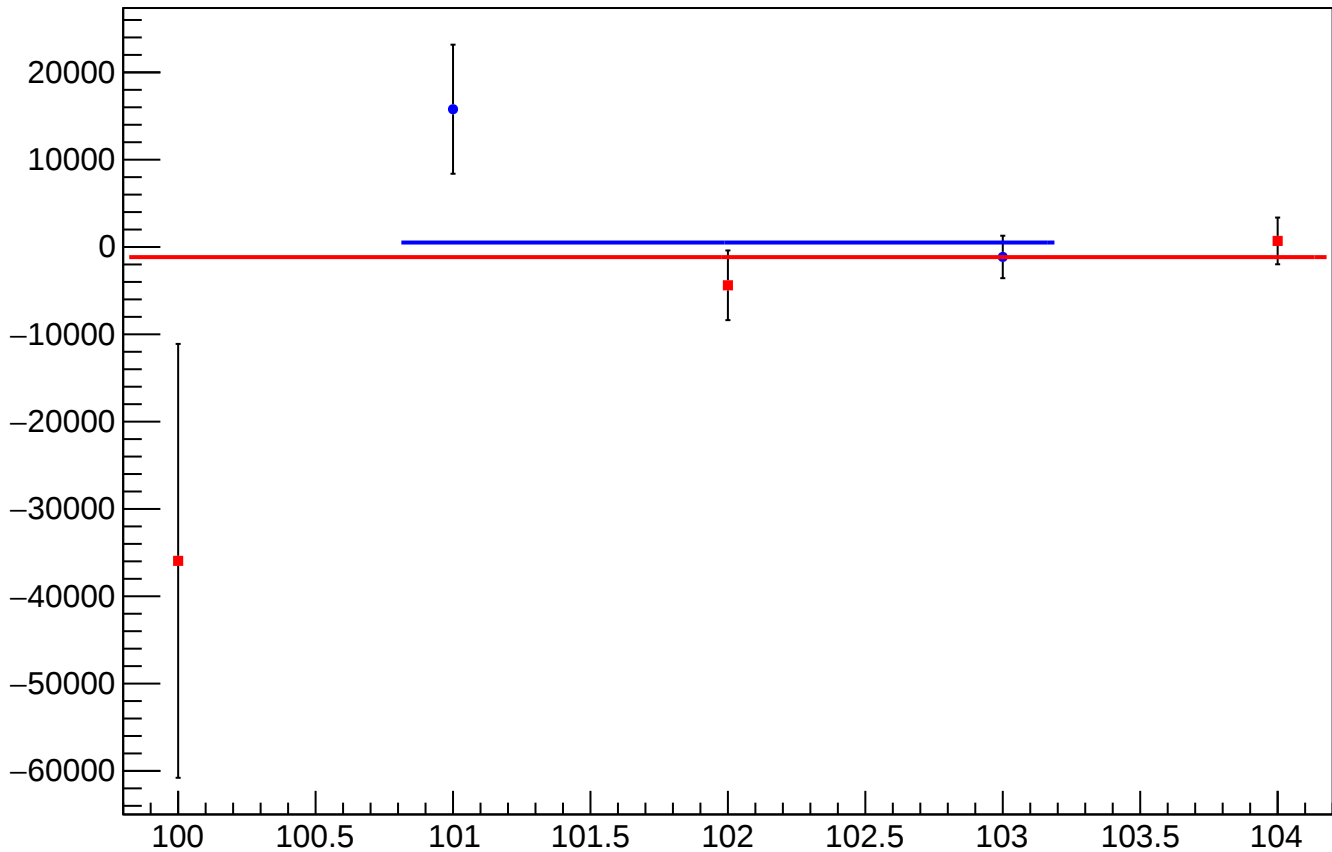
Right Out: 3285.846+/-2.391 χ^2 /NDF: 88141.1/2

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

3665.743+/-2.607 χ^2 /NDF: 326648.2/1

3285.846+/-2.391 χ^2 /NDF: 88141.1/2

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

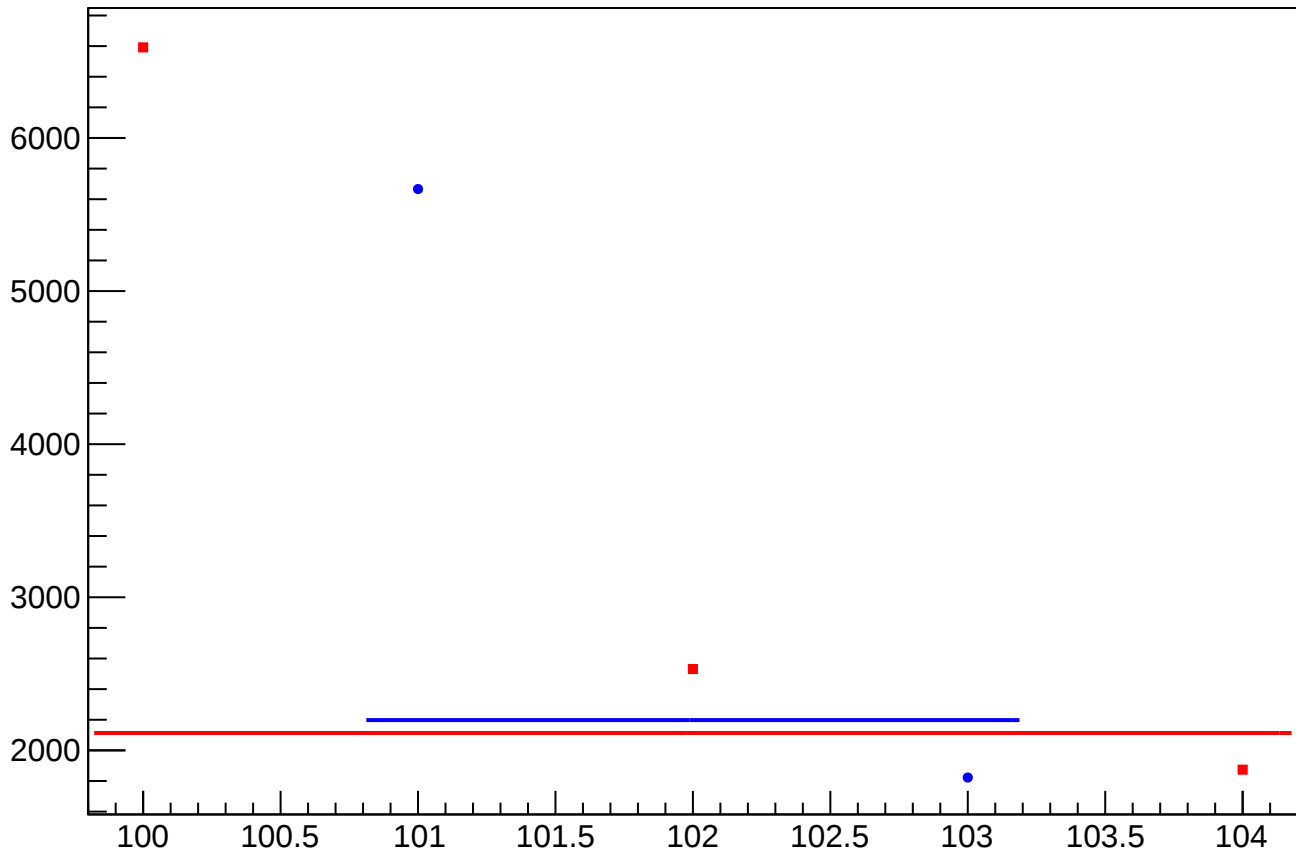
512.962 $\pm$ 2309.298 χ^2 /NDF: 4.7/1

Right Out: -1157.620 $\pm$ 2213.237 χ^2 /NDF: 3.1/2

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

-1157.620 $\pm$ 2213.237 χ^2 /NDF: 3.1/2

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

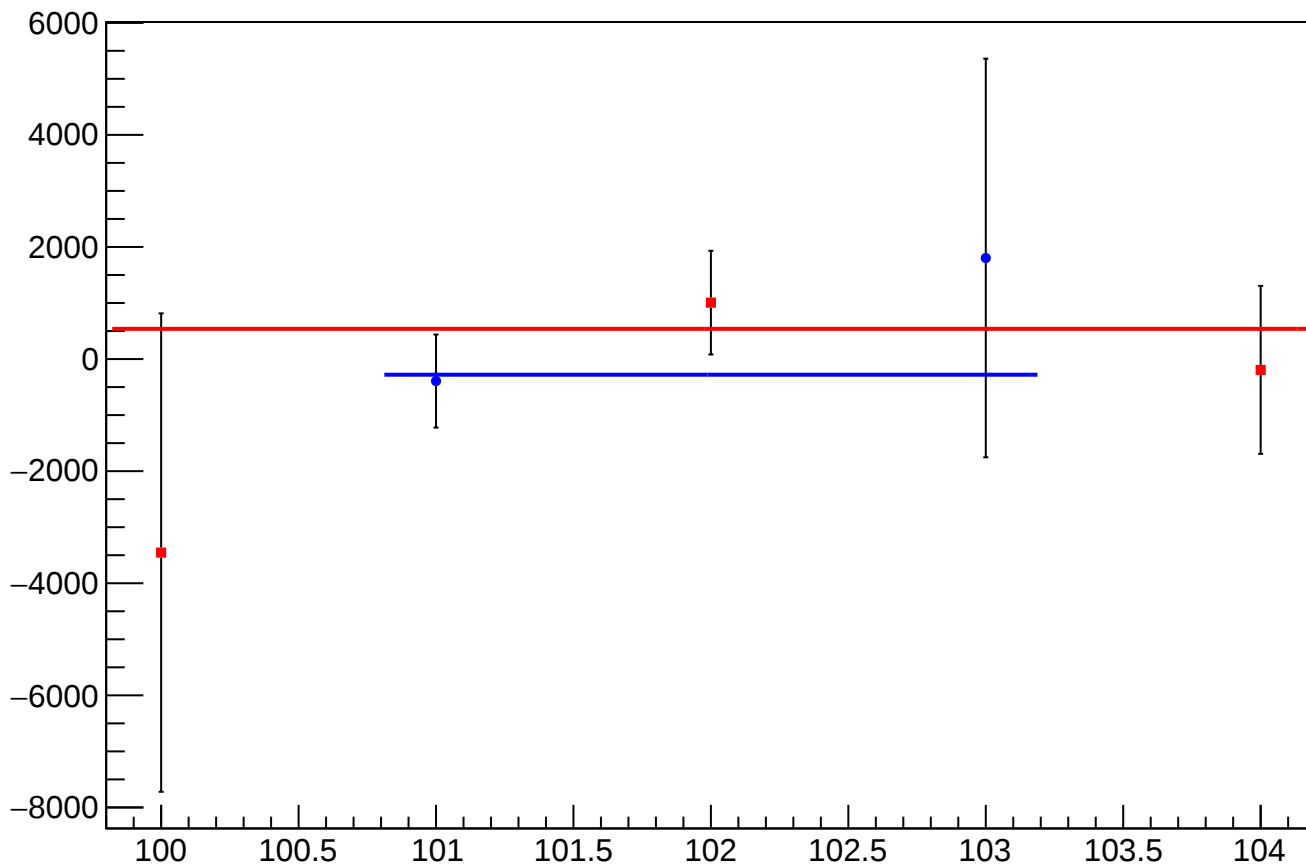
2197.717+/-1.633 χ^2/NDF : 488051.8/1

Right Out: 2113.596+/-1.565 χ^2/NDF : 102949.0/2

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

2113.596+/-1.565 χ^2/NDF : 102949.0/2

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

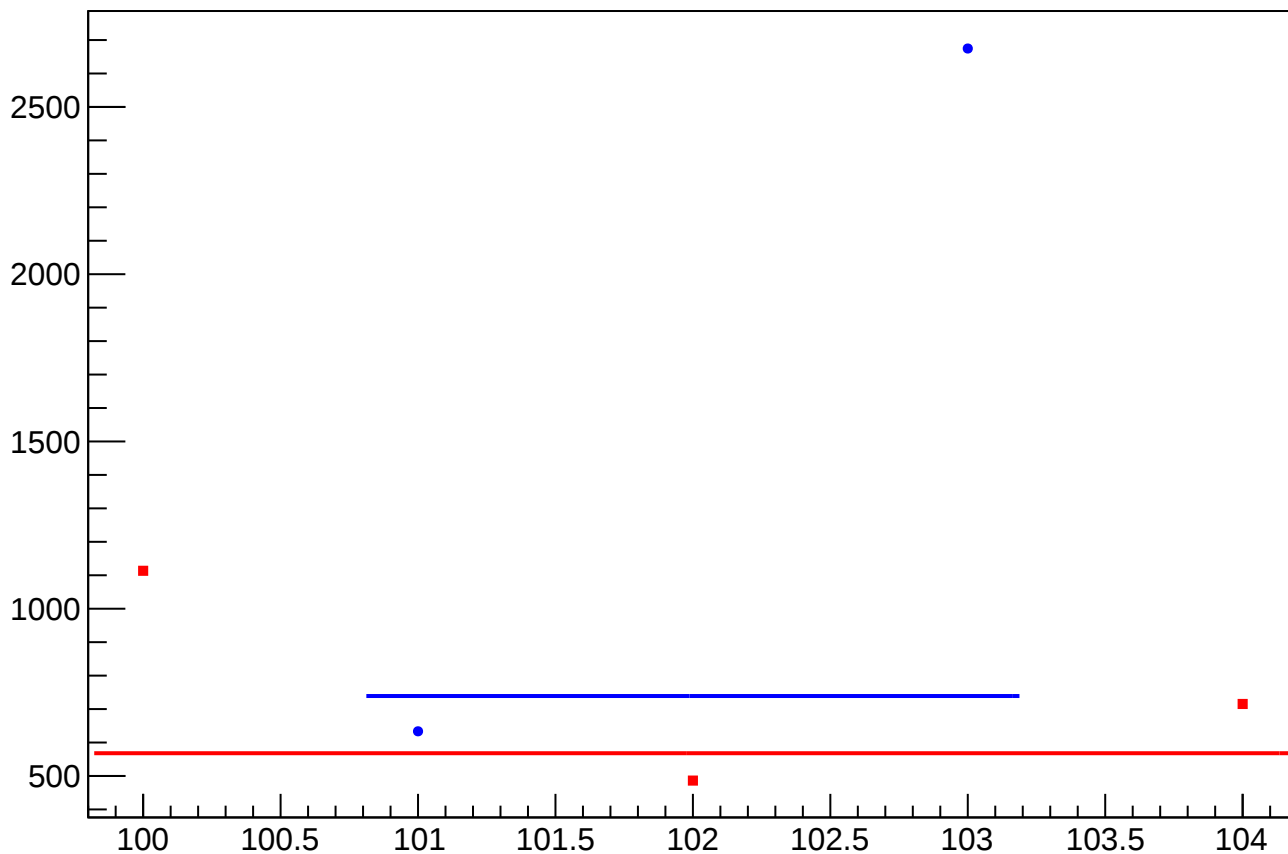
Right Out: 539.614+/-774.099 χ^2 /NDF: 1.4/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-279.115+/-808.504 χ^2 /NDF: 0.4/1

539.614+/-774.099 χ^2 /NDF: 1.4/2

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

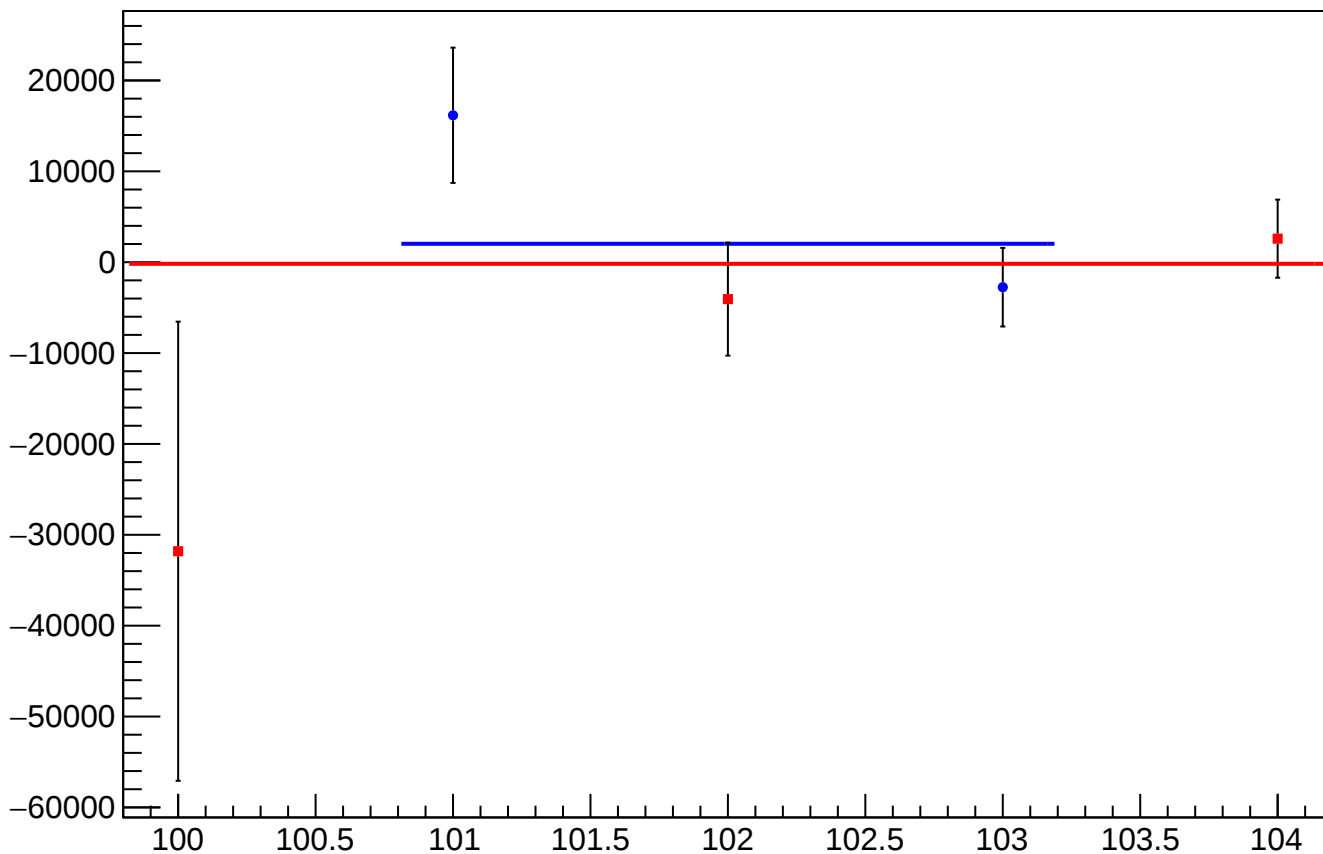
Right Out: 568.030+/-0.547 χ^2/NDF : 67608.9/2

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

739.024+/-0.572 χ^2/NDF : 624670.3/1

568.030+/-0.547 χ^2/NDF : 67608.9/2

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

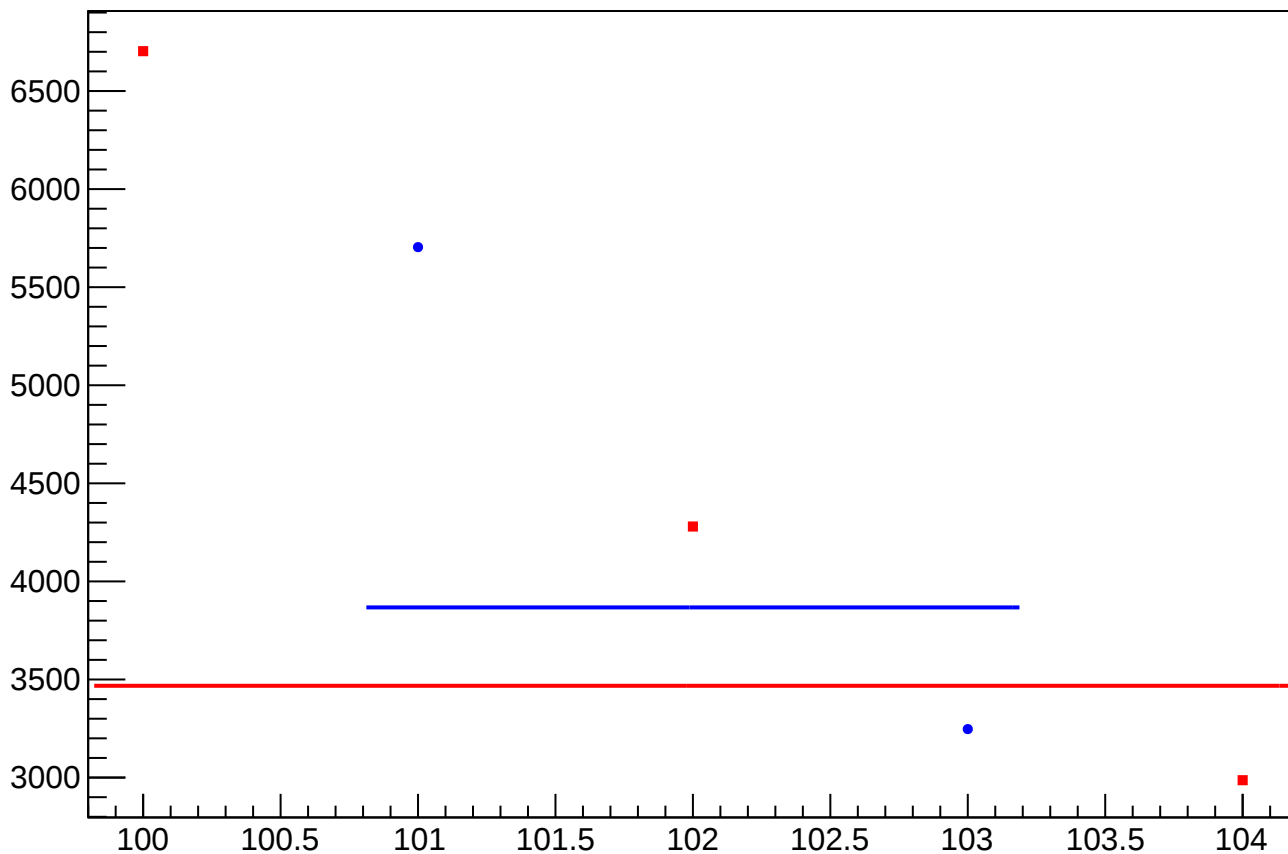
Right Out: -179.286+/-3501.256 χ^2 /NDF: 2.4/2

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

2025.869+/-3738.897 χ^2 /NDF: 4.8/1

-179.286+/-3501.256 χ^2 /NDF: 2.4/2

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

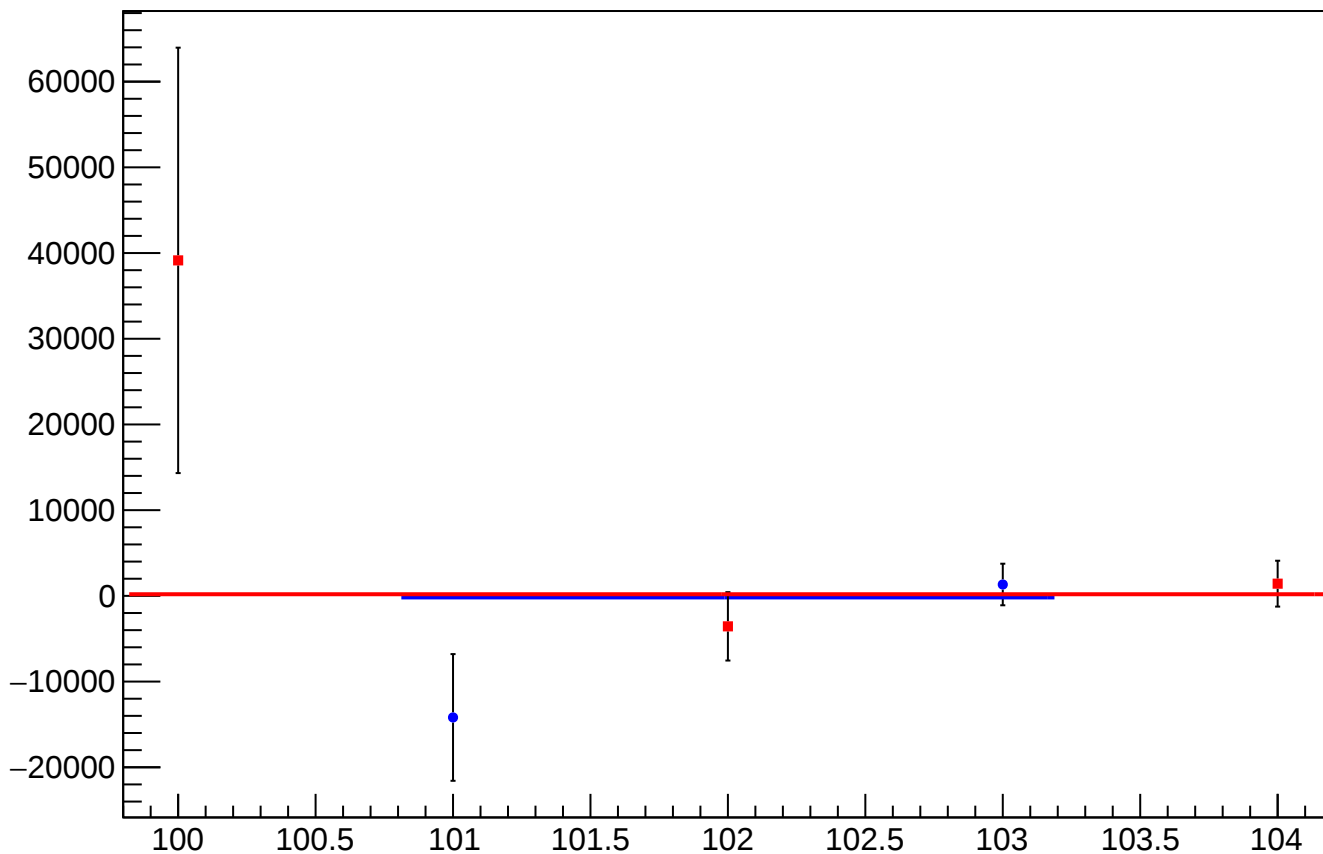
Right Out: 3467.857+/-2.476 χ^2/NDF : 91989.9/2

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

3867.466+/-2.644 χ^2/NDF : 163010.3/1

3467.857+/-2.476 χ^2/NDF : 91989.9/2

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

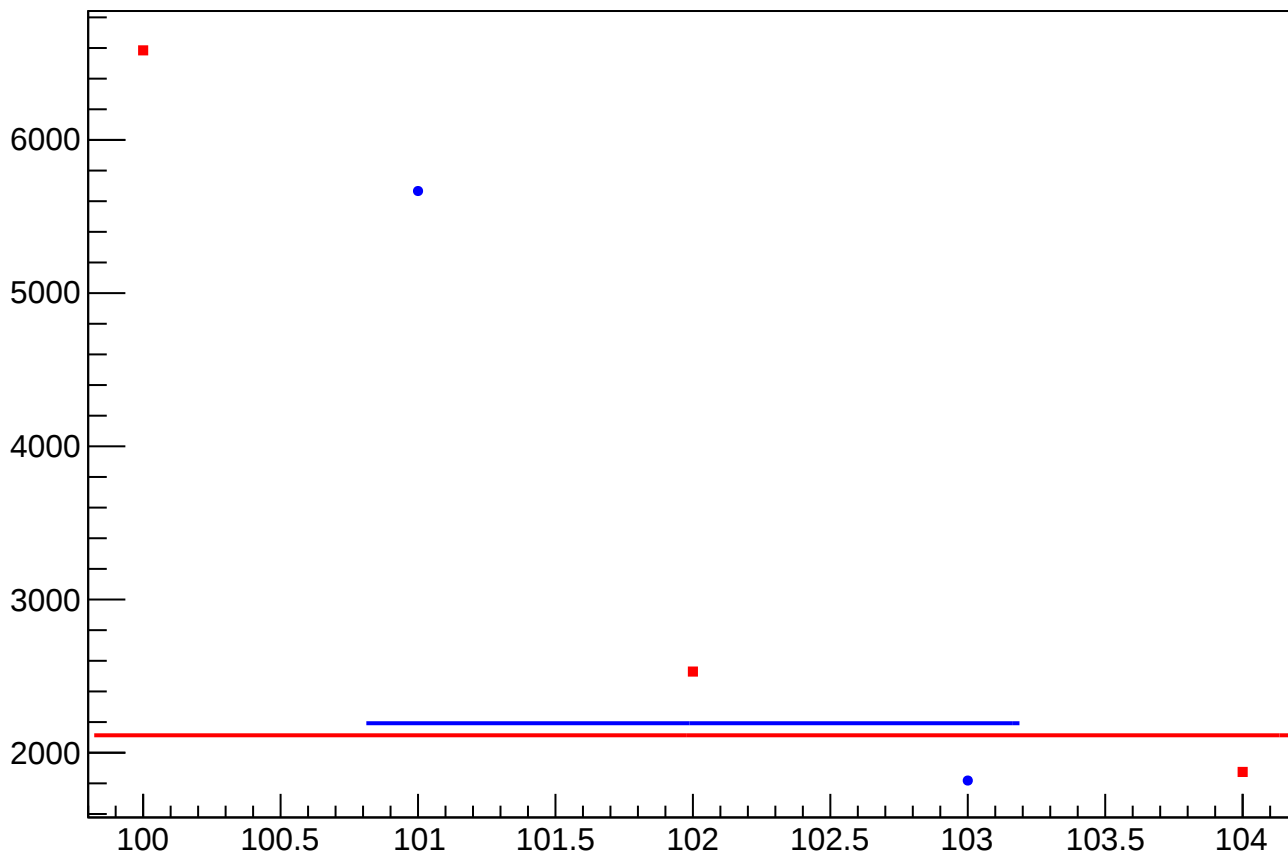
Right Out: 190.173+/-2213.477 χ^2/NDF : 3.6/2

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

-181.436+/-2304.545 χ^2/NDF : 4.0/1

190.173+/-2213.477 χ^2/NDF : 3.6/2

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

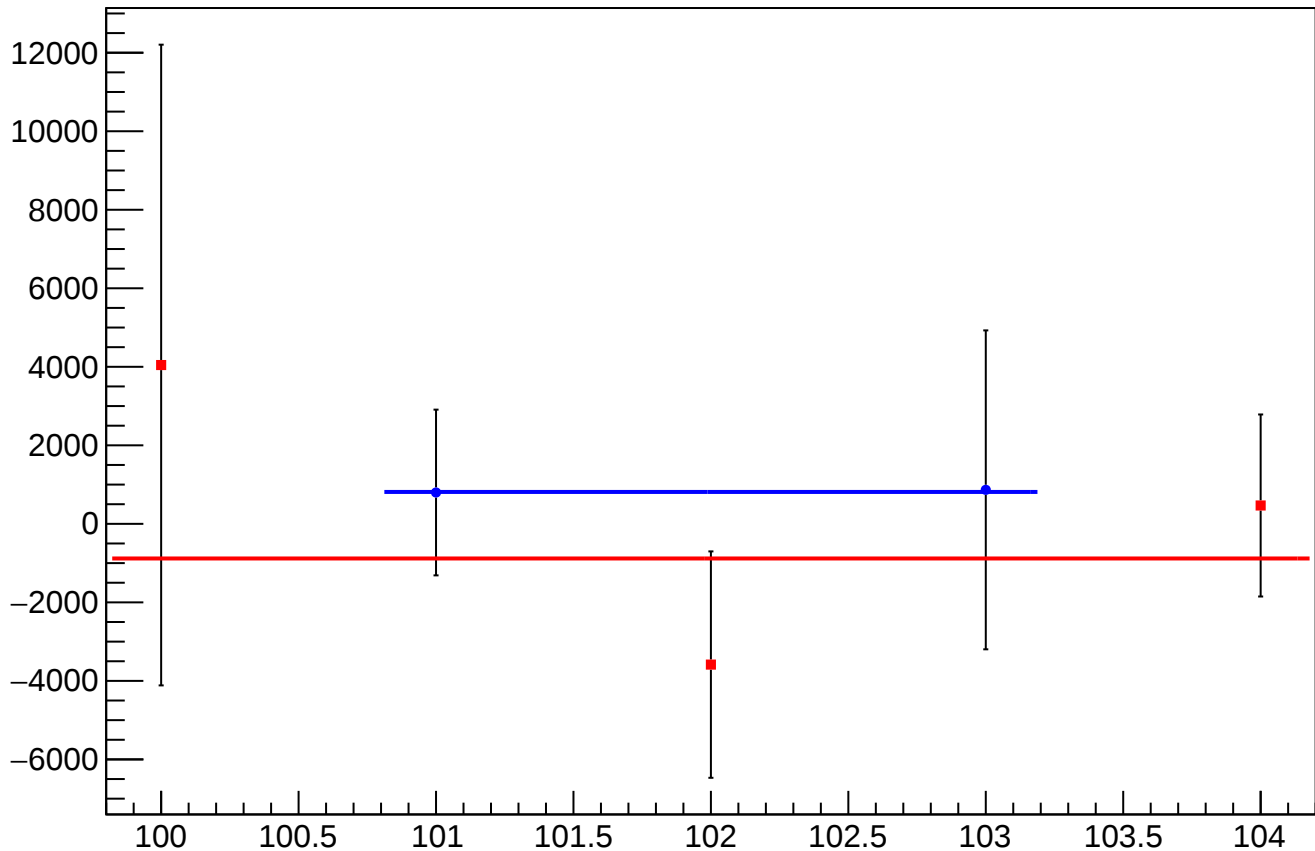
Right Out: 2113.749+/-1.565 χ^2/NDF : 102631.9/2

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

2192.476+/-1.630 χ^2/NDF : 489350.5/1

2113.749+/-1.565 χ^2/NDF : 102631.9/2

asym_at1_dd_correction_mean vs slug



Right In: 812.649+/-1872.917 χ^2 /NDF: 0.0/1

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

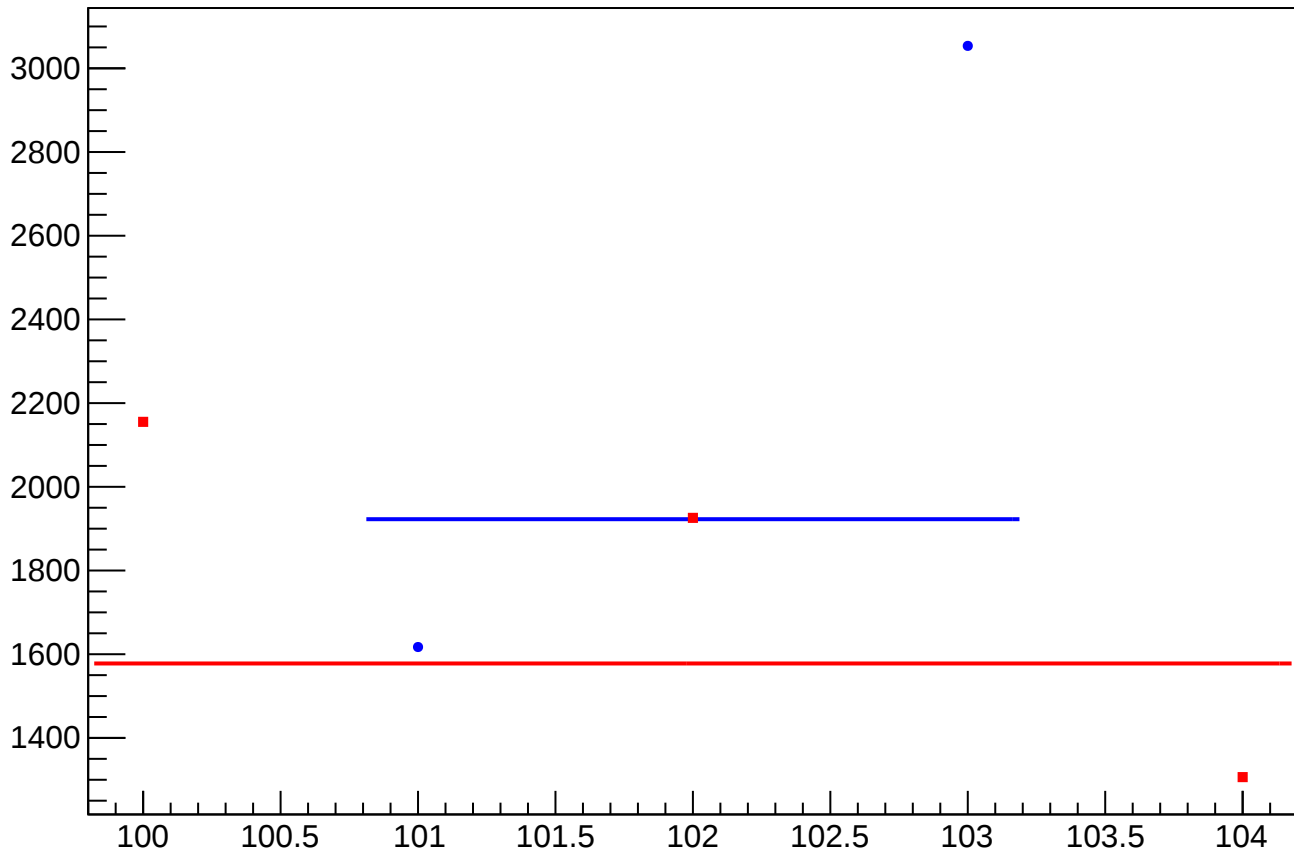
Right Out: -882.113+/-1764.048 χ^2 /NDF: 1.6/2

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

812.649+/-1872.917 χ^2 /NDF: 0.0/1

-882.113+/-1764.048 χ^2 /NDF: 1.6/2

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

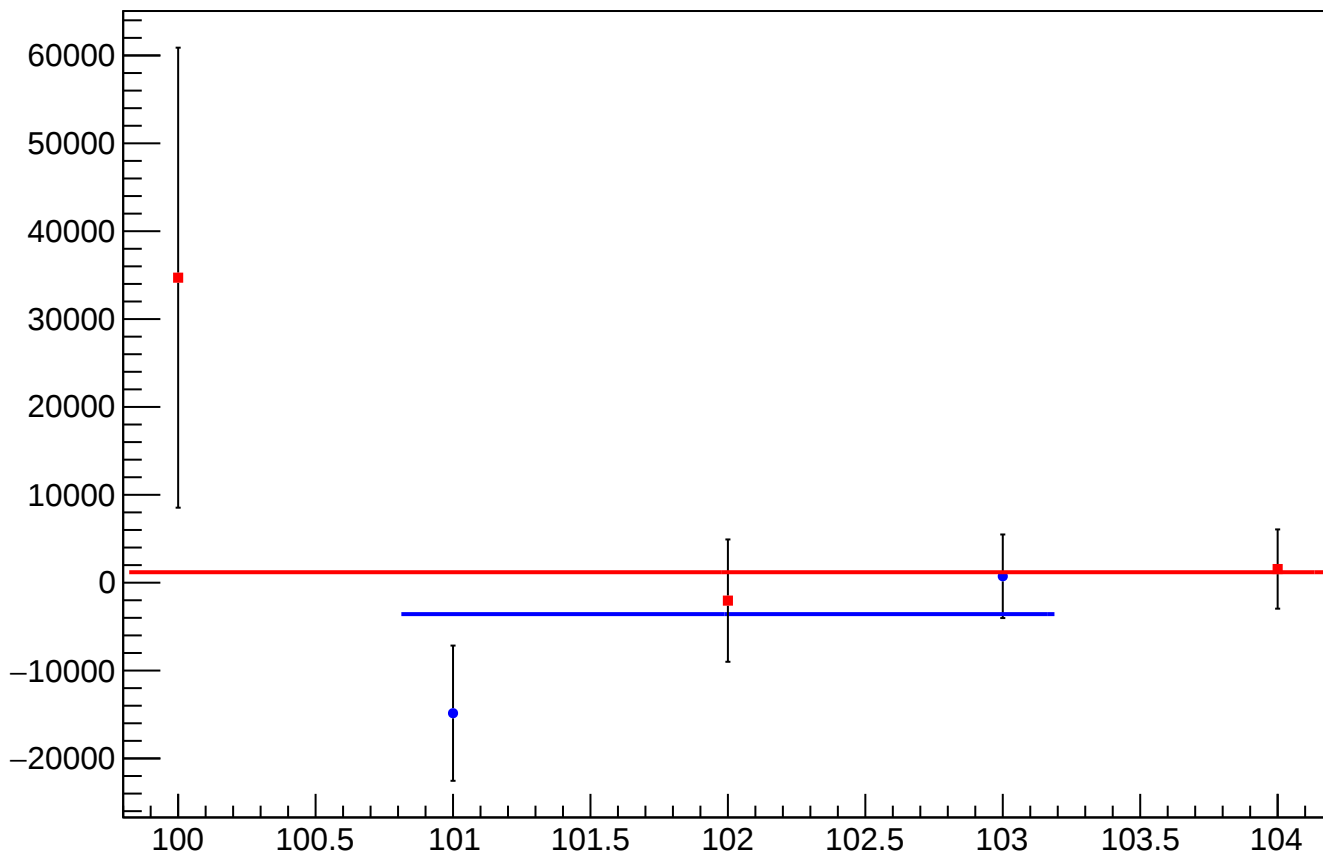
1922.635 $\pm$ 1.324 χ^2 /NDF: 196953.9/1

Right Out: 1577.895 $\pm$ 1.247 χ^2 /NDF: 66569.5/2

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

1577.895 $\pm$ 1.247 χ^2 /NDF: 66569.5/2

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

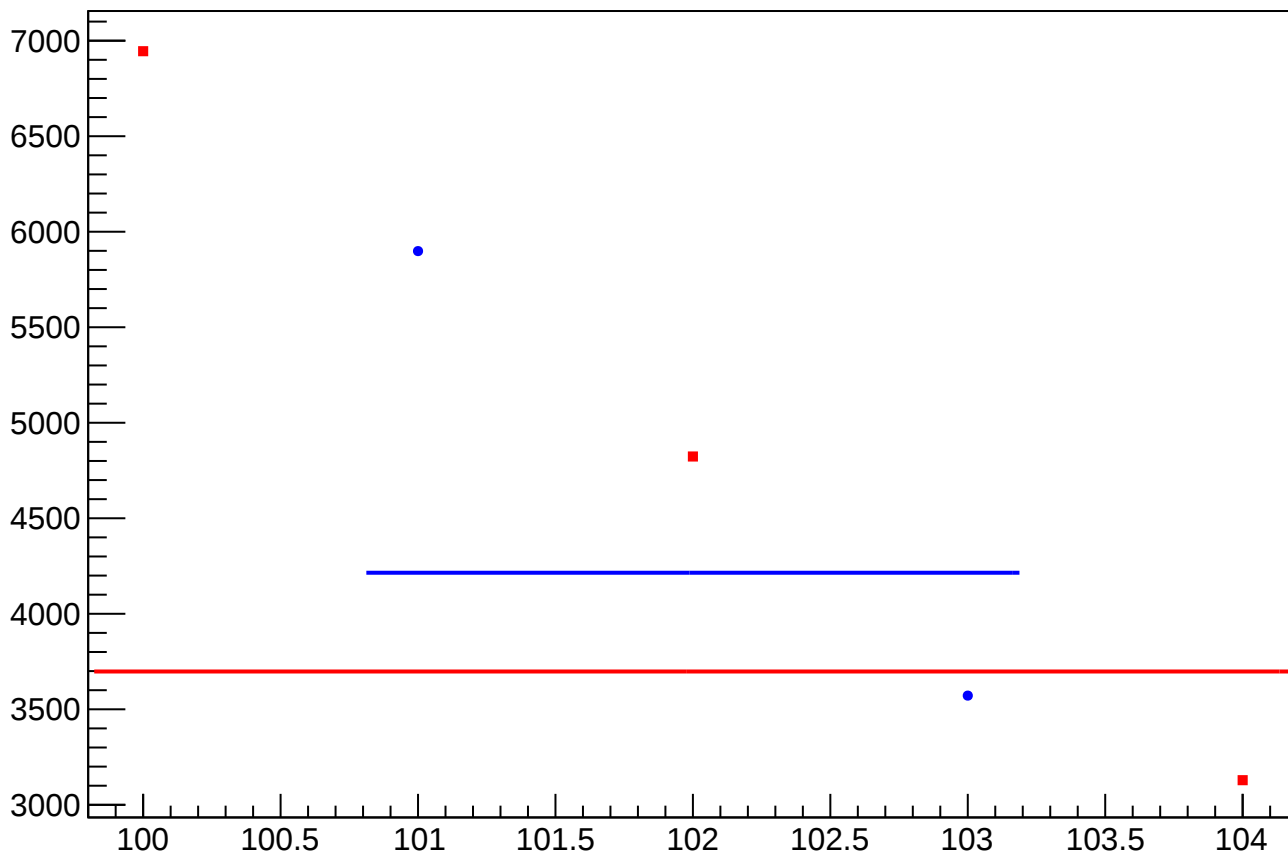
Right Out: 1191.626+/-3746.164 χ^2/NDF : 1.9/2

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

-3576.315+/-4045.008 χ^2/NDF : 3.0/1

1191.626+/-3746.164 χ^2/NDF : 1.9/2

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

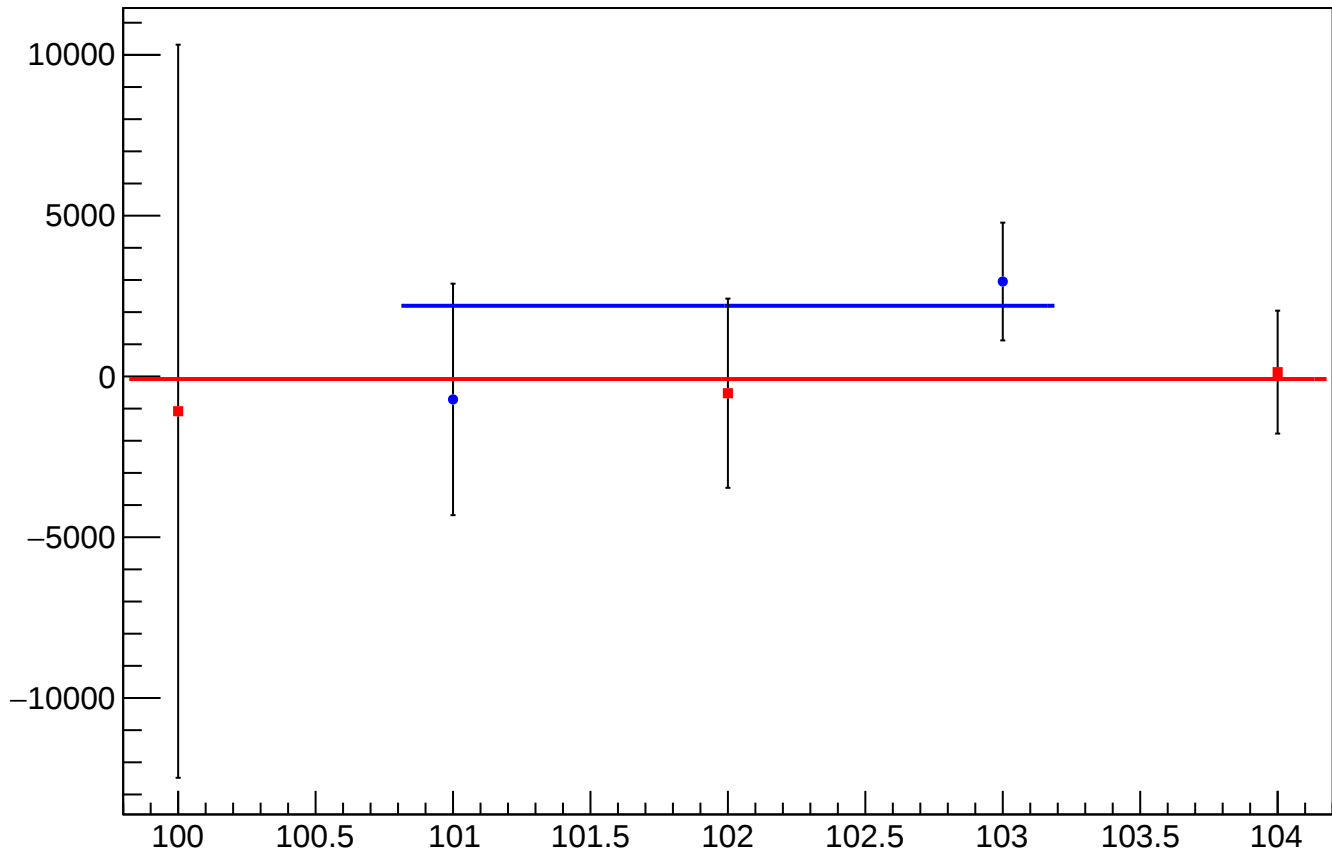
Right Out: 3697.917+/-2.649 χ^2/NDF : 114909.0/2

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

4214.879+/-2.860 χ^2/NDF : 132390.6/1

3697.917+/-2.649 χ^2/NDF : 114909.0/2

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

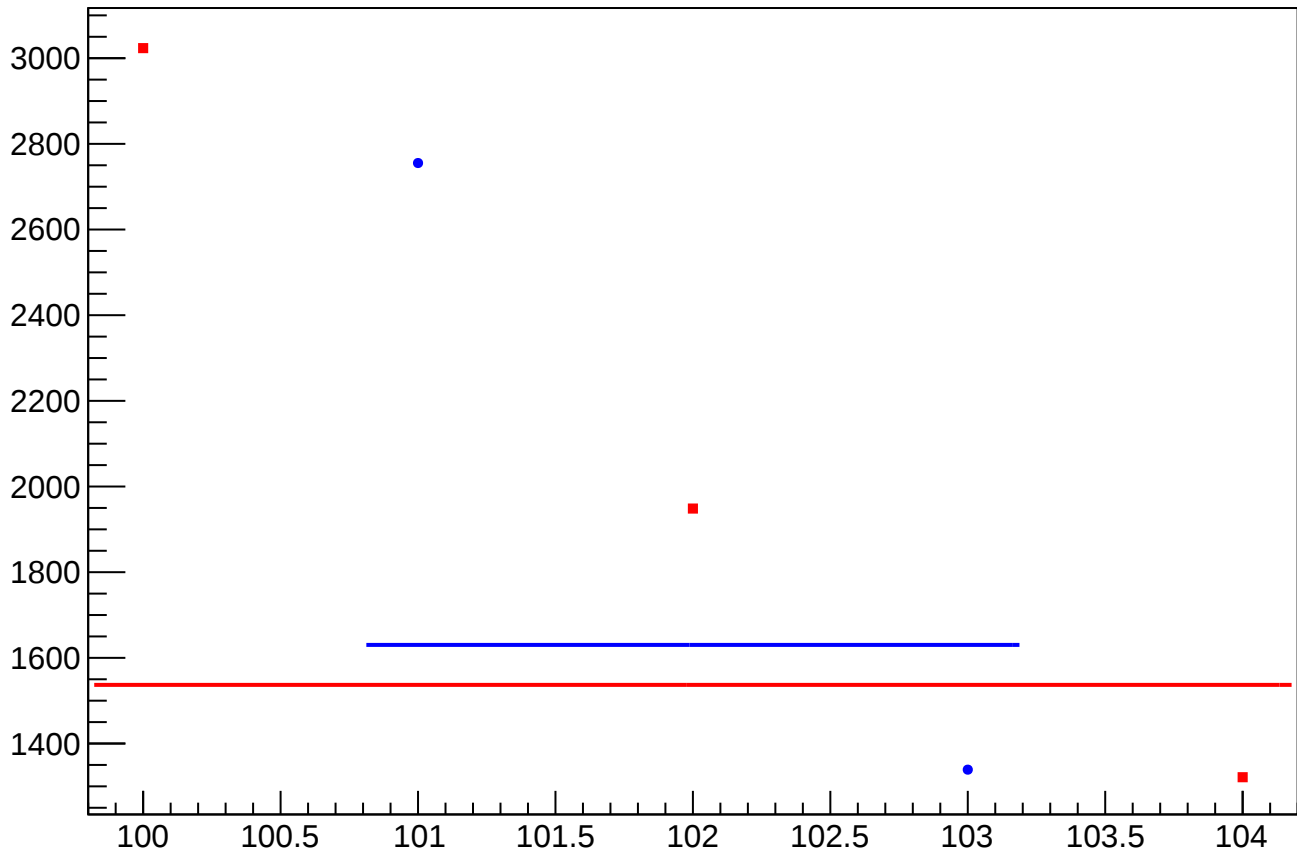
Right Out: -80.487 $\pm$ 1587.064 χ^2 /NDF: 0.0/2

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

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

-80.487 $\pm$ 1587.064 χ^2 /NDF: 0.0/2

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

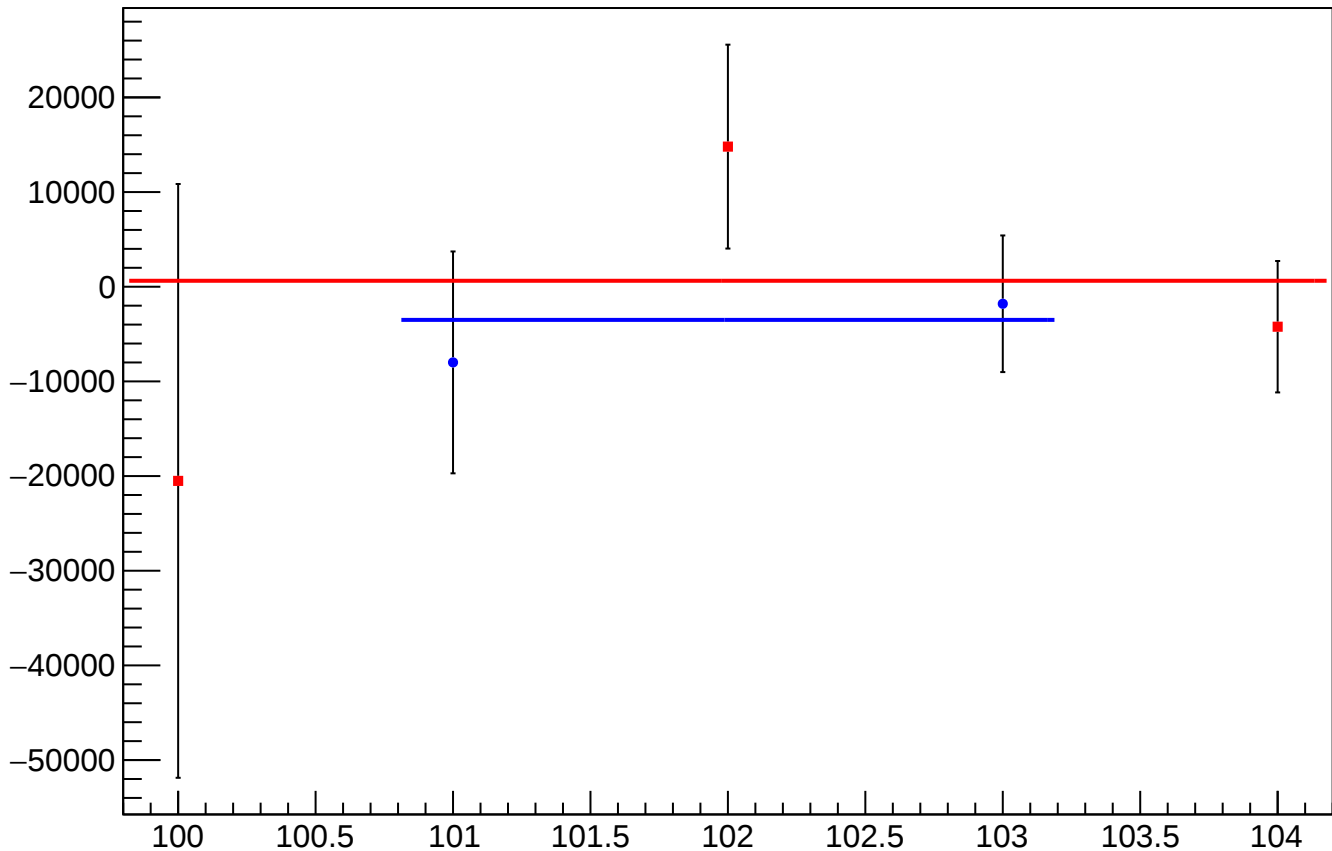
1630.228+/-1.154 χ^2/NDF : 245958.4/1

Right Out: 1536.904+/-1.122 χ^2/NDF : 98630.9/2

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

1536.904+/-1.122 χ^2/NDF : 98630.9/2

asym_at2_avg_correction_mean vs slug



Right In: -3502.607 $\pm$ 6144.635 χ^2 /NDF: 0.2/1

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

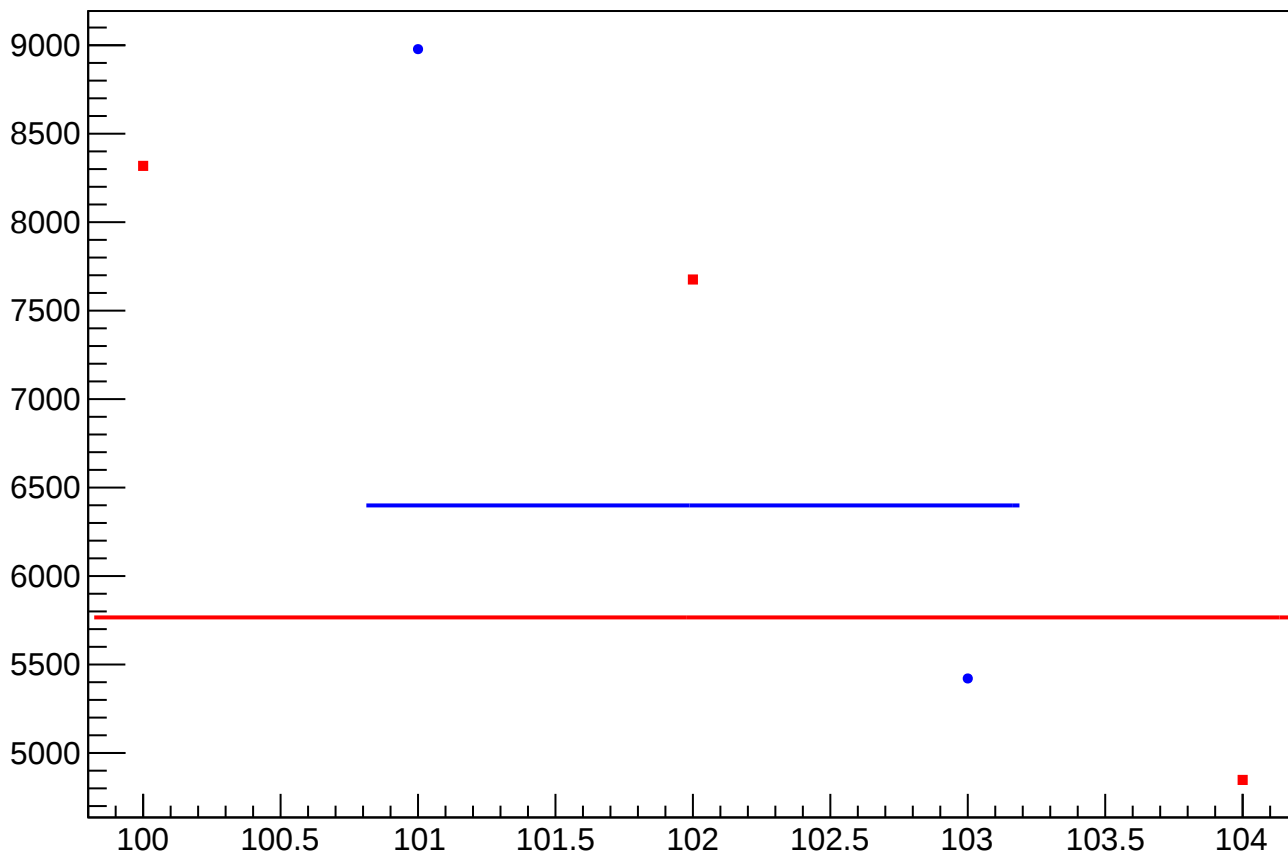
Right Out: 629.039 $\pm$ 5735.865 χ^2 /NDF: 2.7/2

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

-3502.607 $\pm$ 6144.635 χ^2 /NDF: 0.2/1

629.039 $\pm$ 5735.865 χ^2 /NDF: 2.7/2

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

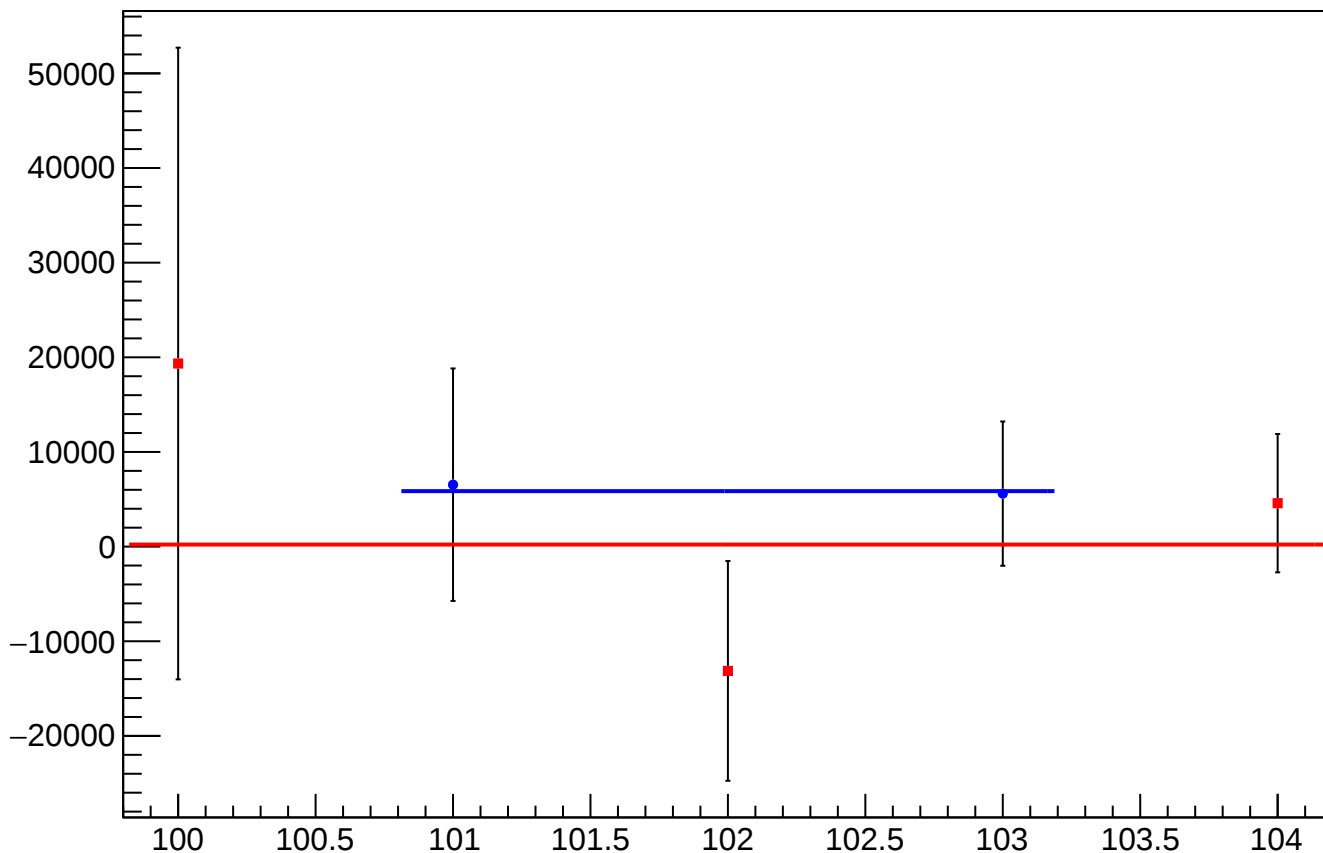
6399.097 $\pm$ 4.345 χ^2 /NDF: 133589.5/1

Right Out: 5766.182 $\pm$ 4.056 χ^2 /NDF: 111164.1/2

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

5766.182 $\pm$ 4.056 χ^2 /NDF: 111164.1/2

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

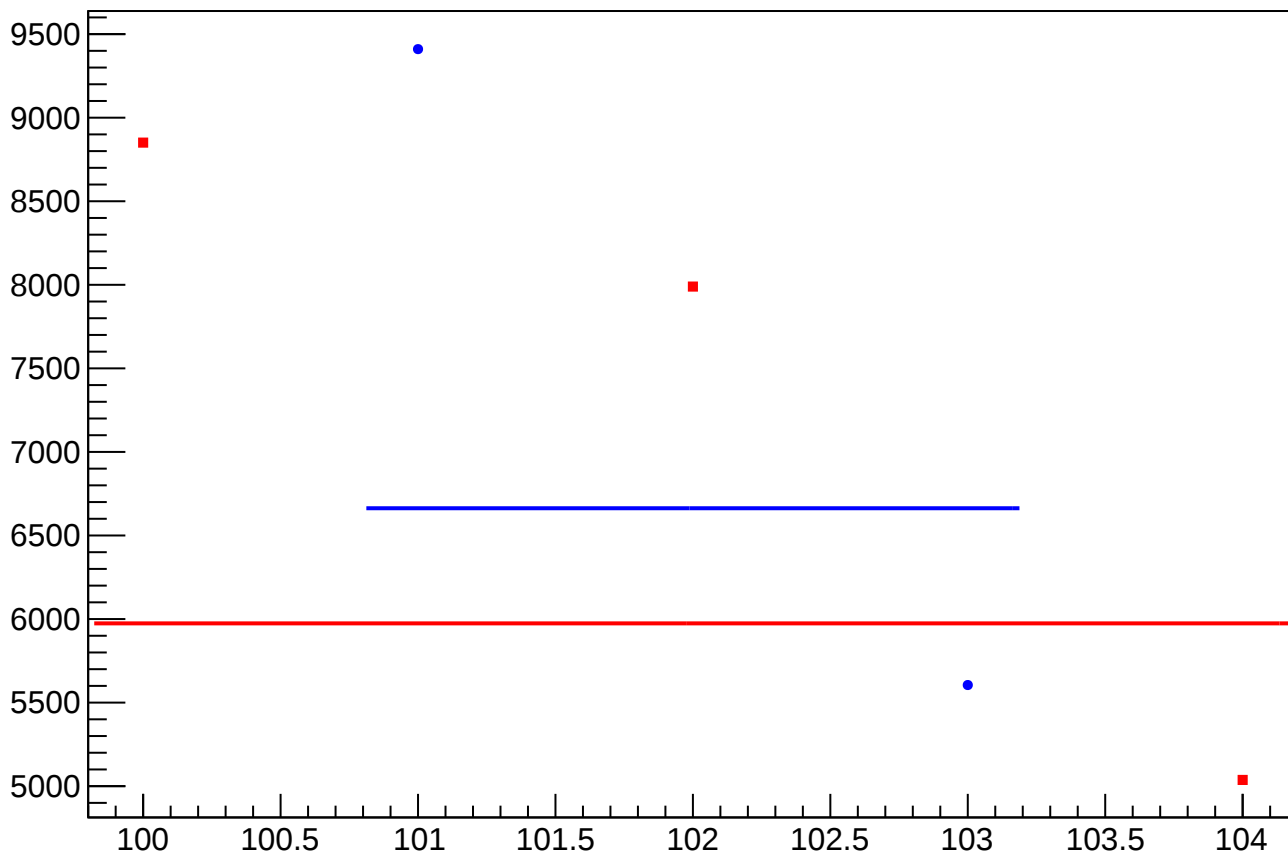
Right Out: 215.888+/-6081.531 χ^2/NDF : 2.0/2

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

5860.563+/-6475.668 χ^2/NDF : 0.0/1

215.888+/-6081.531 χ^2/NDF : 2.0/2

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

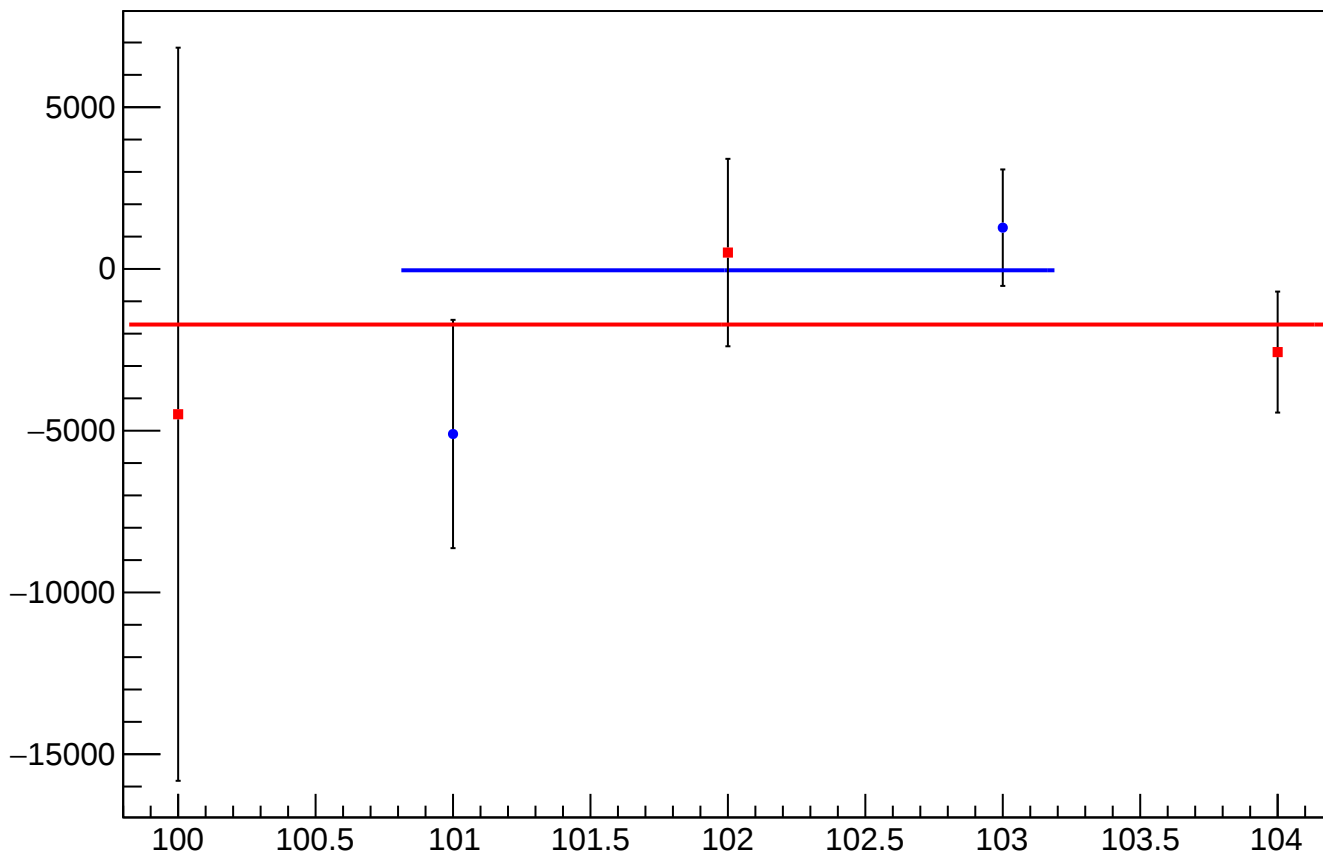
Right Out: 5974.113+/-4.300 χ^2/NDF : 108008.0/2

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

6663.009+/-4.579 χ^2/NDF : 138627.2/1

5974.113+/-4.300 χ^2/NDF : 108008.0/2

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

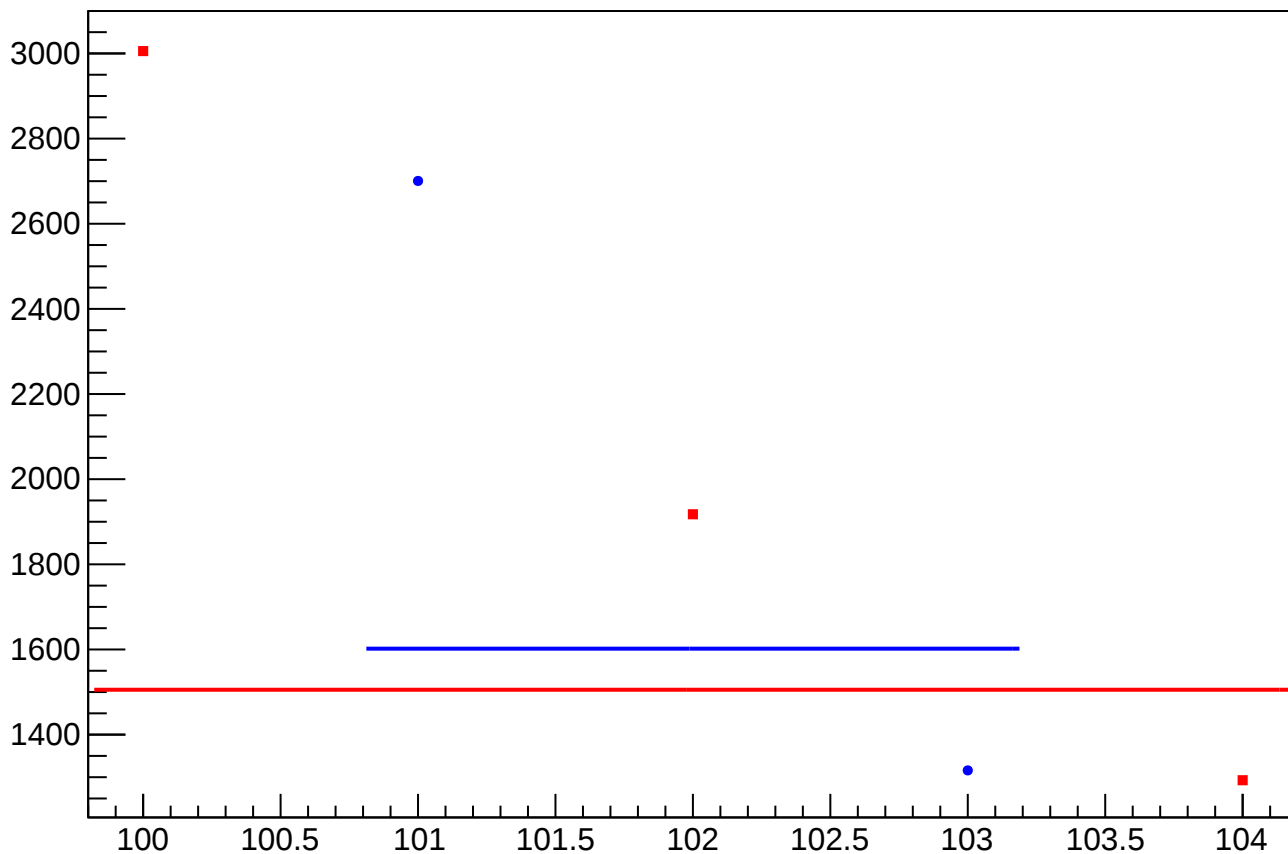
Right Out: -1718.082 ± 1556.276 χ^2/NDF : 0.9/2

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

-41.182 ± 1603.441 χ^2/NDF : 2.6/1

-1718.082 ± 1556.276 χ^2/NDF : 0.9/2

reg_asym_at2_dd_rms vs slug



Right In: 1601.926 $\pm$ 1.134 χ^2 /NDF: 244379.6/1

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

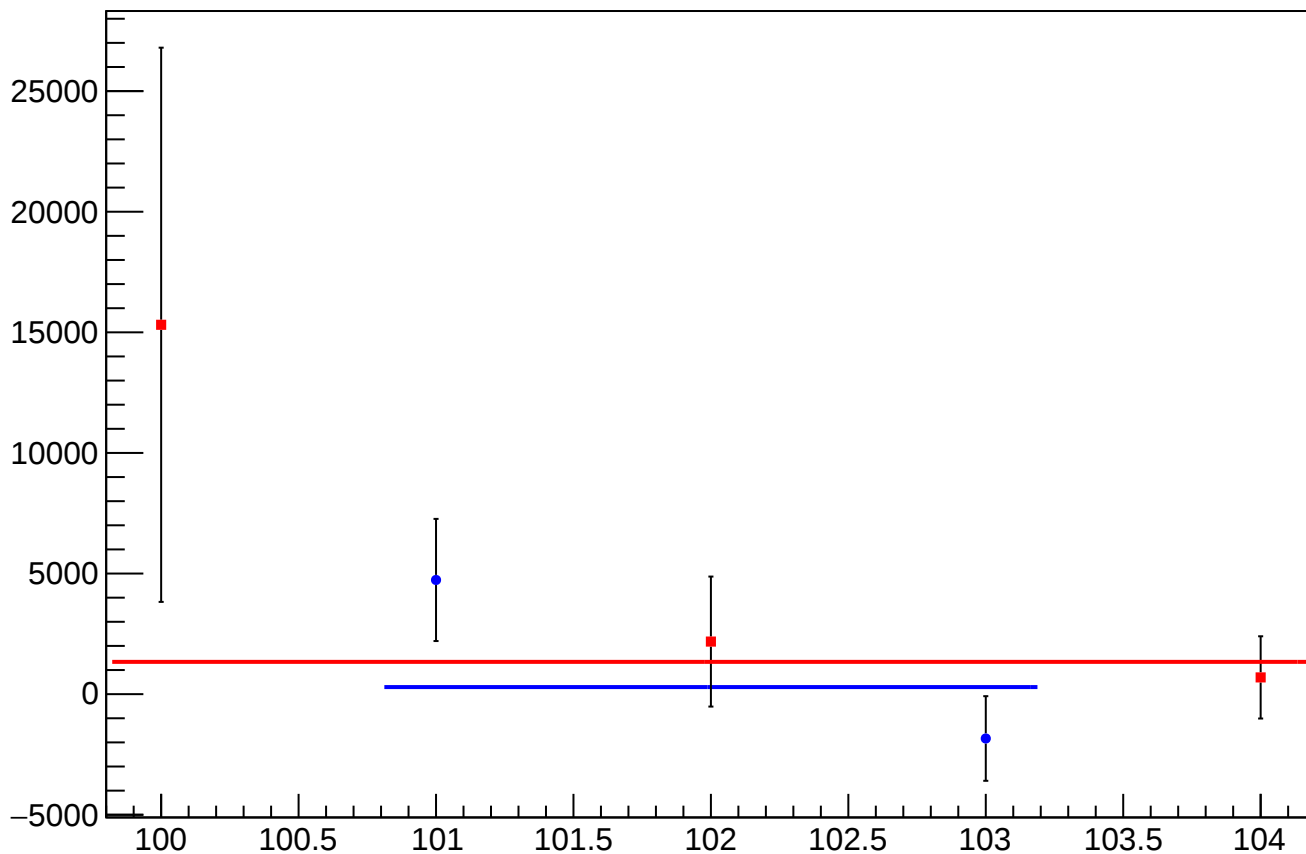
Right Out: 1505.433 $\pm$ 1.100 χ^2 /NDF: 101372.5/2

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

1601.926 $\pm$ 1.134 χ^2 /NDF: 244379.6/1

1505.433 $\pm$ 1.100 χ^2 /NDF: 101372.5/2

asym_at2_dd_correction_mean vs slug



Right In: 293.337 $\pm$ 1441.815 χ^2 /NDF: 4.6/1

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

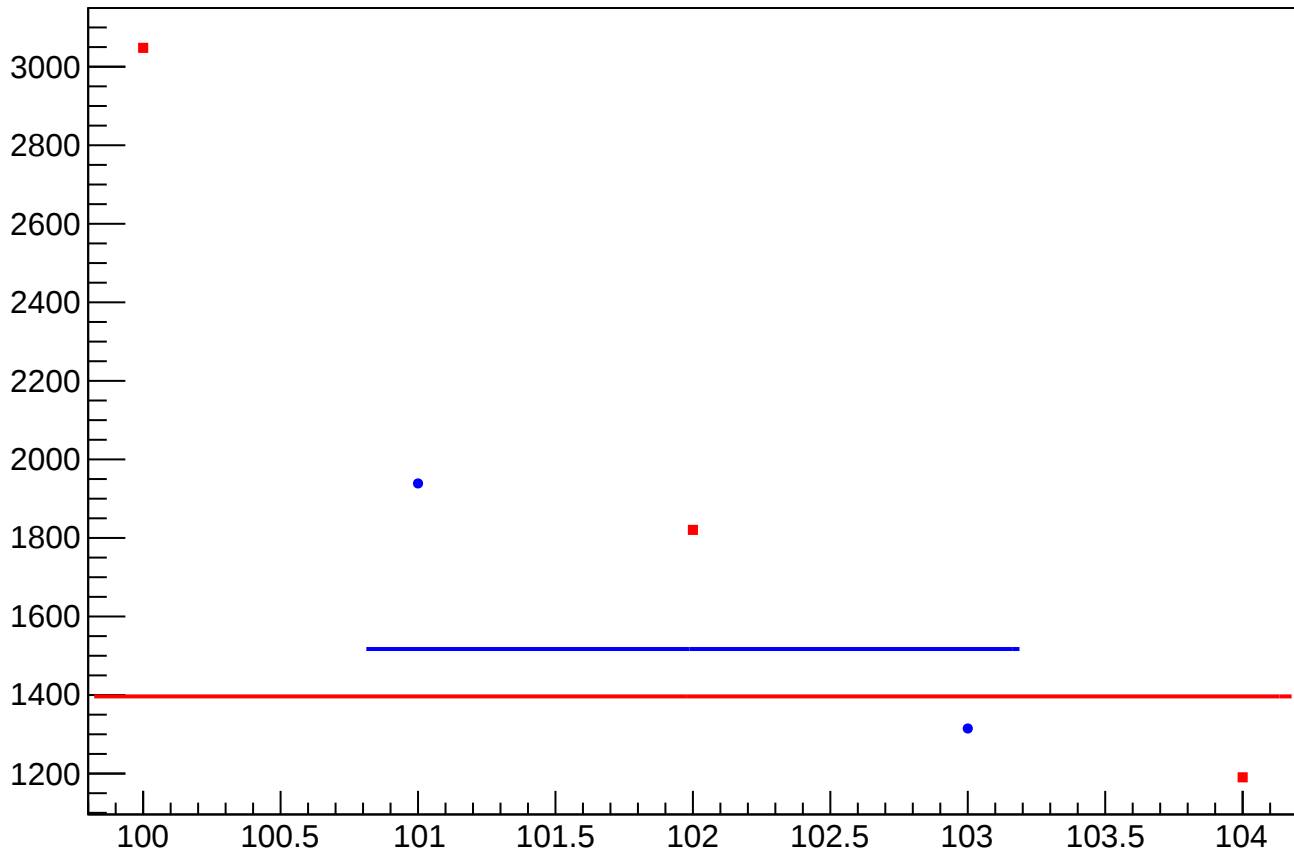
Right Out: 1338.642 $\pm$ 1429.500 χ^2 /NDF: 1.7/2

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

293.337 $\pm$ 1441.815 χ^2 /NDF: 4.6/1

1338.642 $\pm$ 1429.500 χ^2 /NDF: 1.7/2

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

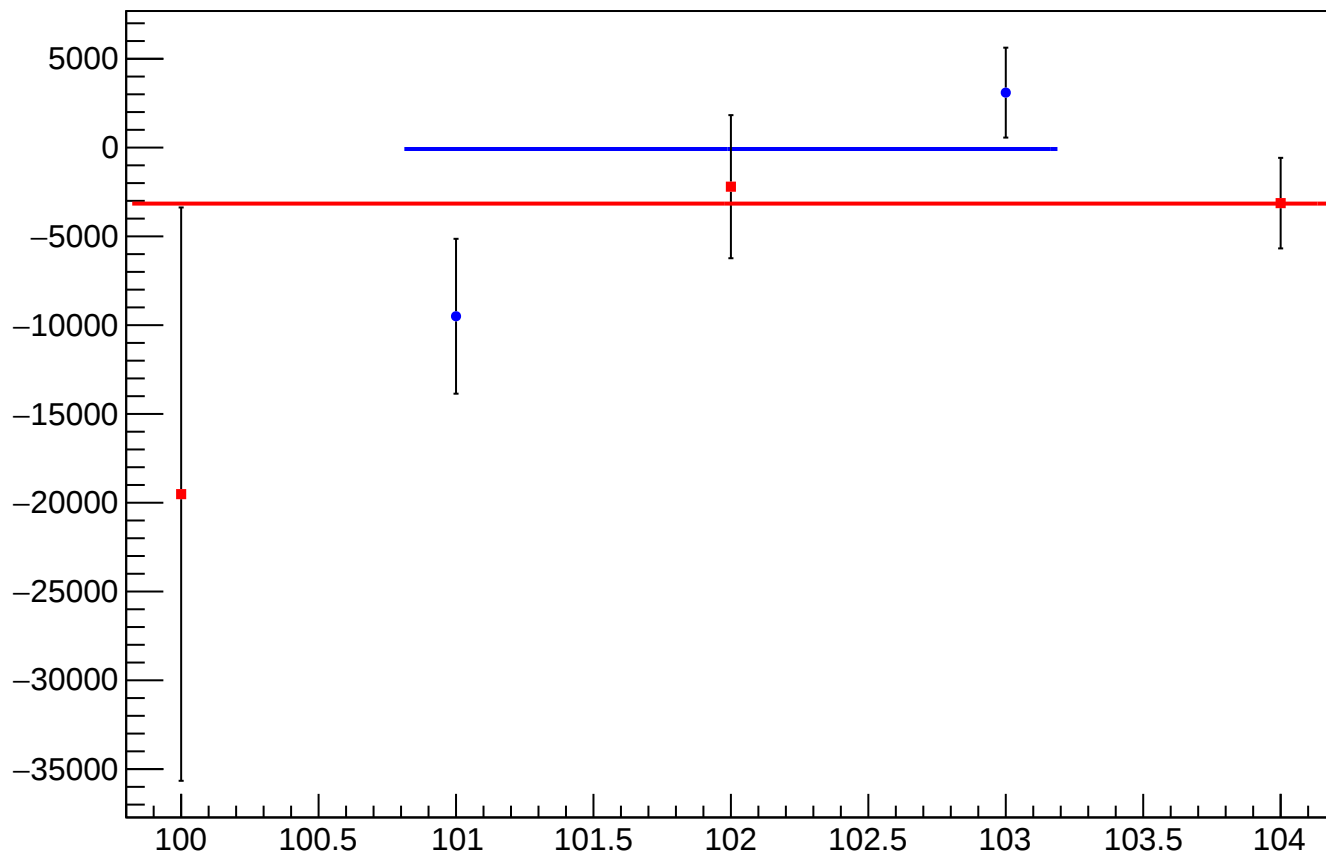
1517.182 $\pm$ 1.020 χ^2 /NDF: 82095.2/1

Right Out: 1396.493 $\pm$ 1.011 χ^2 /NDF: 120074.1/2

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

1396.493 $\pm$ 1.011 χ^2 /NDF: 120074.1/2

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

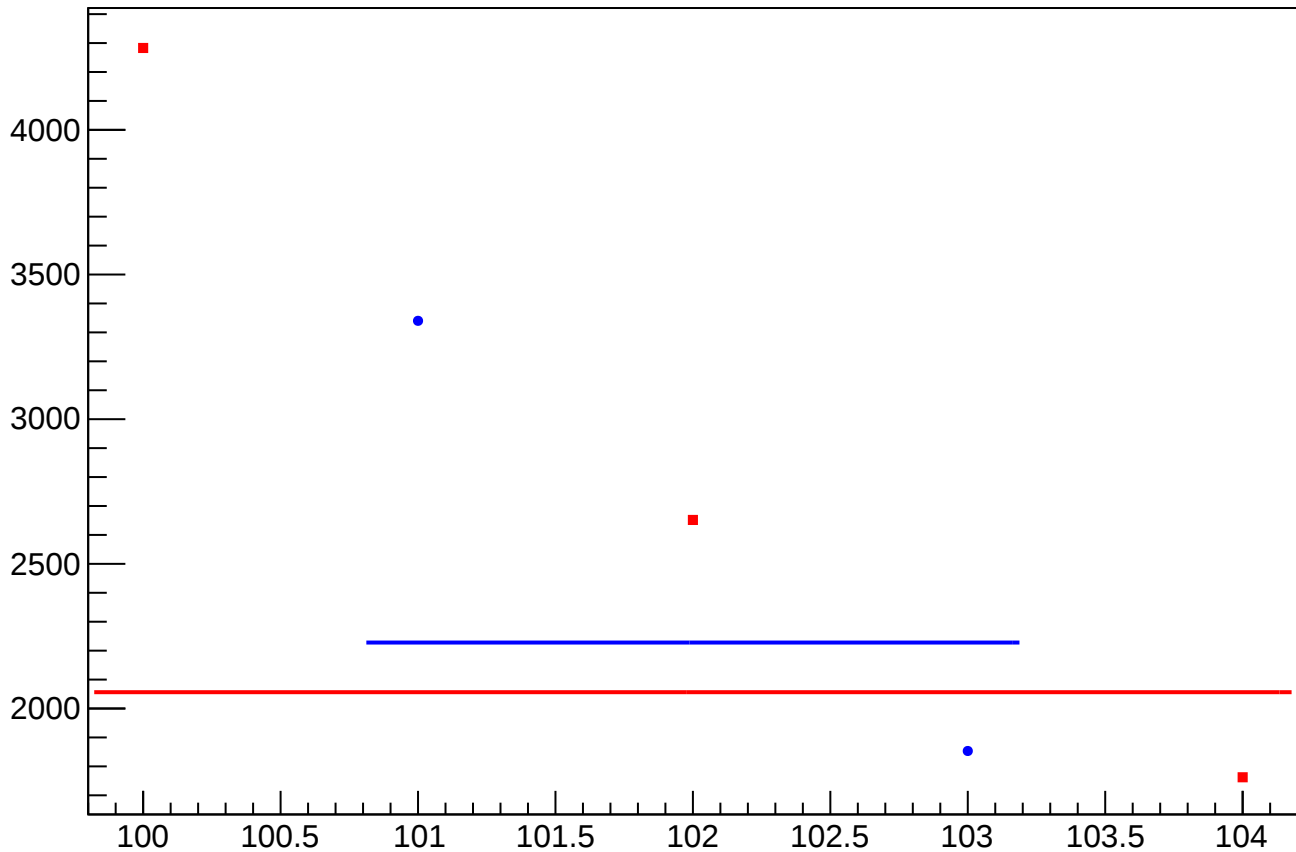
Right Out: -3154.492 ± 2135.884 χ^2/NDF : 1.1/2

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

-79.916 ± 2189.522 χ^2/NDF : 6.2/1

-3154.492 ± 2135.884 χ^2/NDF : 1.1/2

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

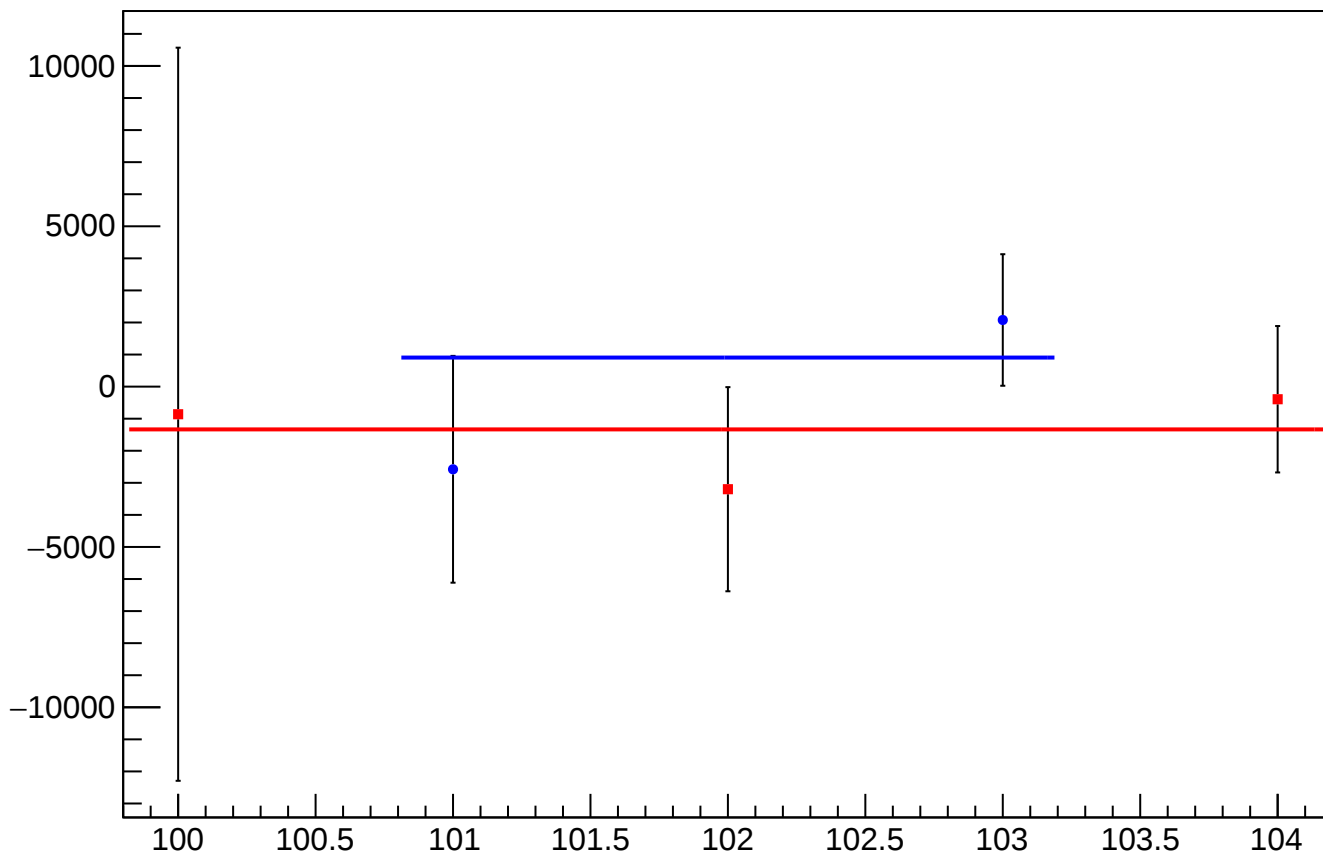
2228.028+/-1.548 χ^2/NDF : 173870.4/1

Right Out: 2056.421+/-1.510 χ^2/NDF : 108308.8/2

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

2056.421+/-1.510 χ^2/NDF : 108308.8/2

reg_asym_atl1r2_avg_mean vs slug



Right In: 906.180 $\pm$ 1774.229 χ^2 /NDF: 1.3/1

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

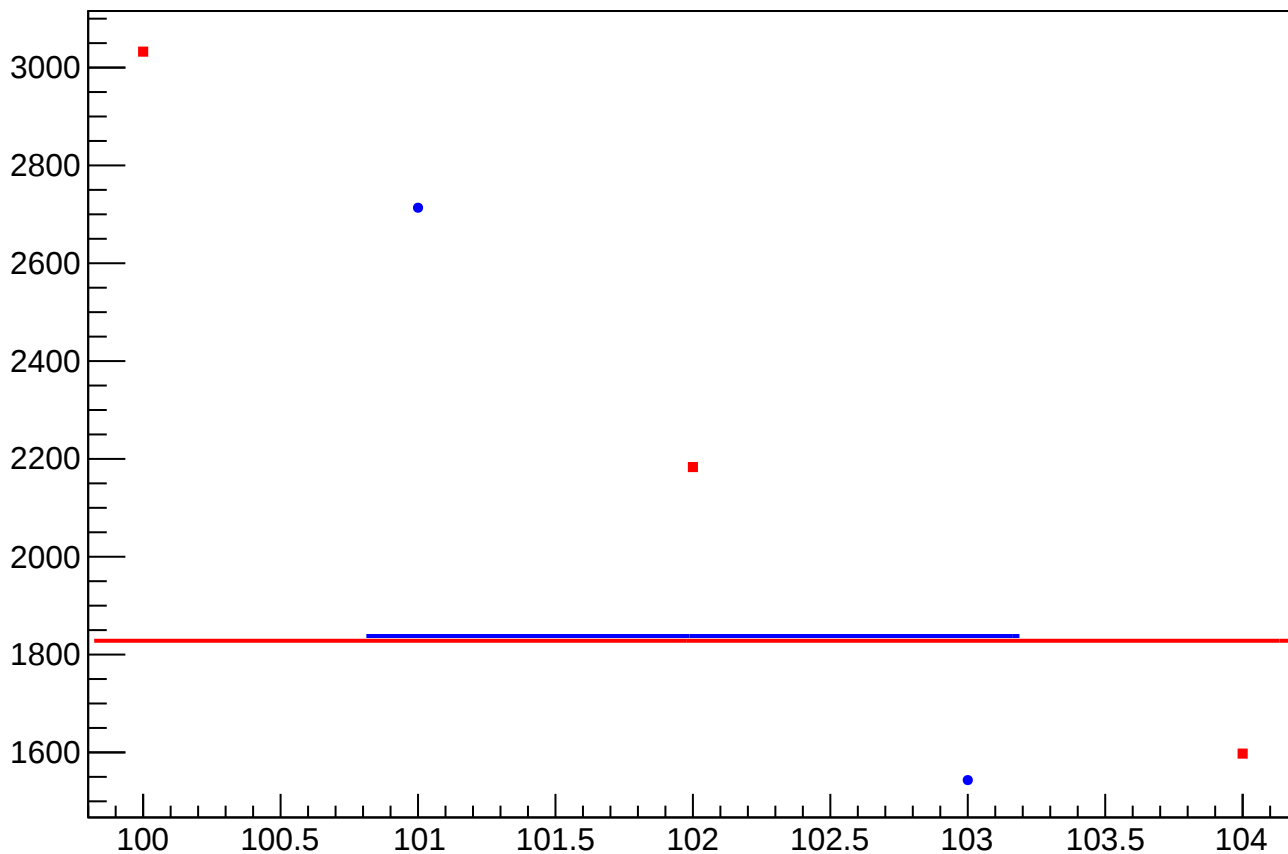
Right Out: -1334.037 $\pm$ 1831.221 χ^2 /NDF: 0.5/2

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

906.180 $\pm$ 1774.229 χ^2 /NDF: 1.3/1

-1334.037 $\pm$ 1831.221 χ^2 /NDF: 0.5/2

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

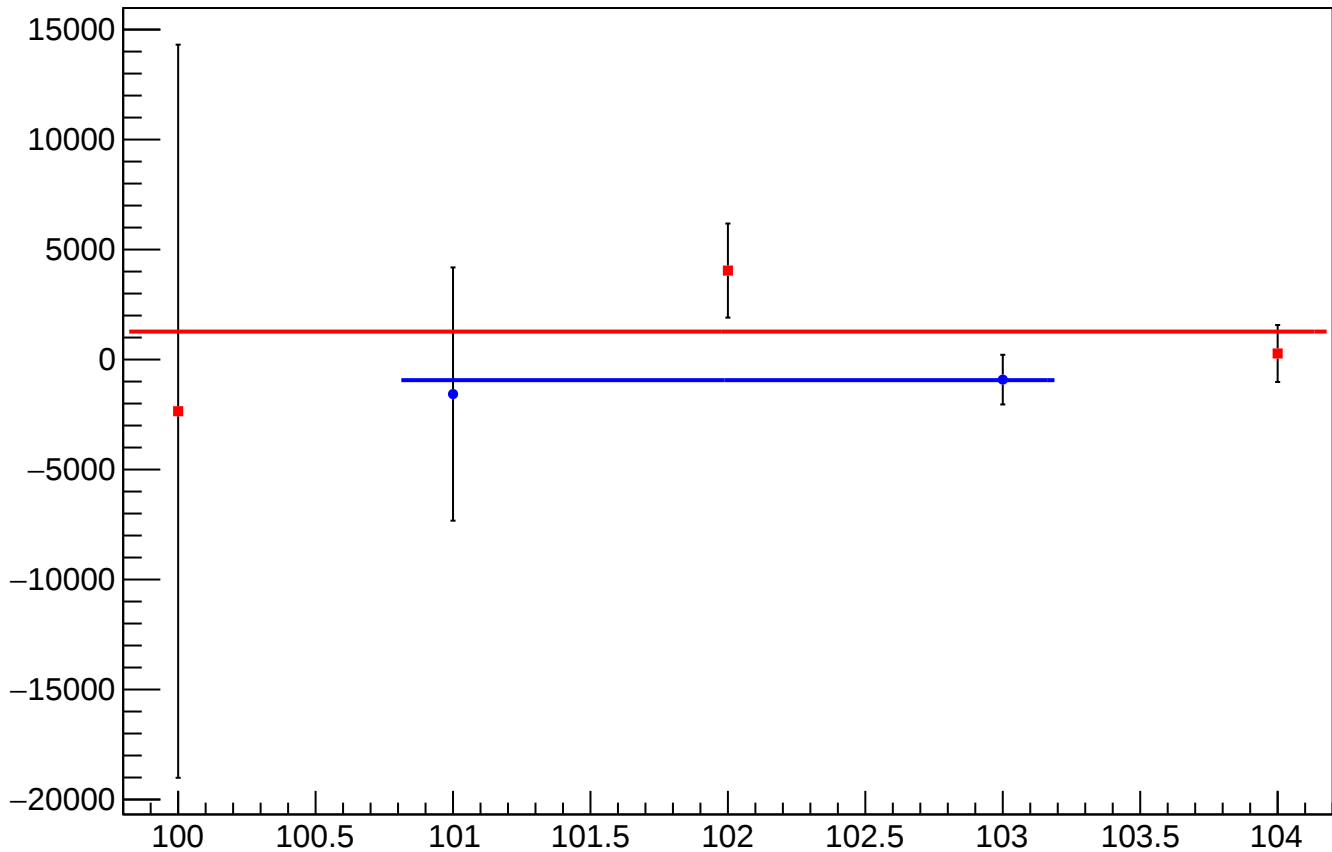
Right Out: 1828.247+/-1.295 χ^2/NDF : 67521.2/2

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

1837.941+/-1.255 χ^2/NDF : 163847.4/1

1828.247+/-1.295 χ^2/NDF : 67521.2/2

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

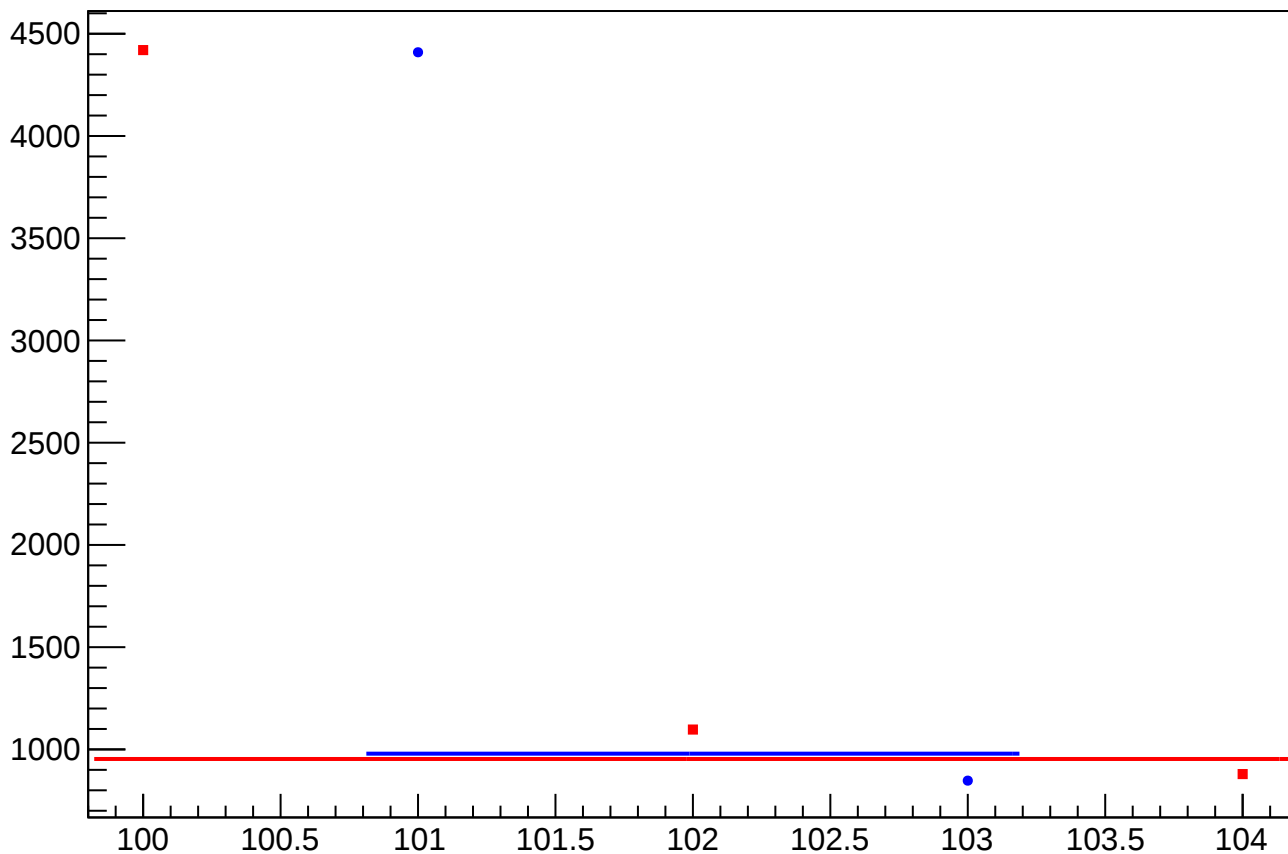
-937.021+/-1107.785 χ^2/NDF : 0.0/1

Right Out: 1271.537+/-1105.575 χ^2/NDF : 2.3/2

1271.537+/-1105.575 χ^2/NDF : 2.3/2

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

asym_atl1r2_avg_correction_rms vs slug



Right In: 979.208+/-0.783 χ^2/NDF : 737433.1/1

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

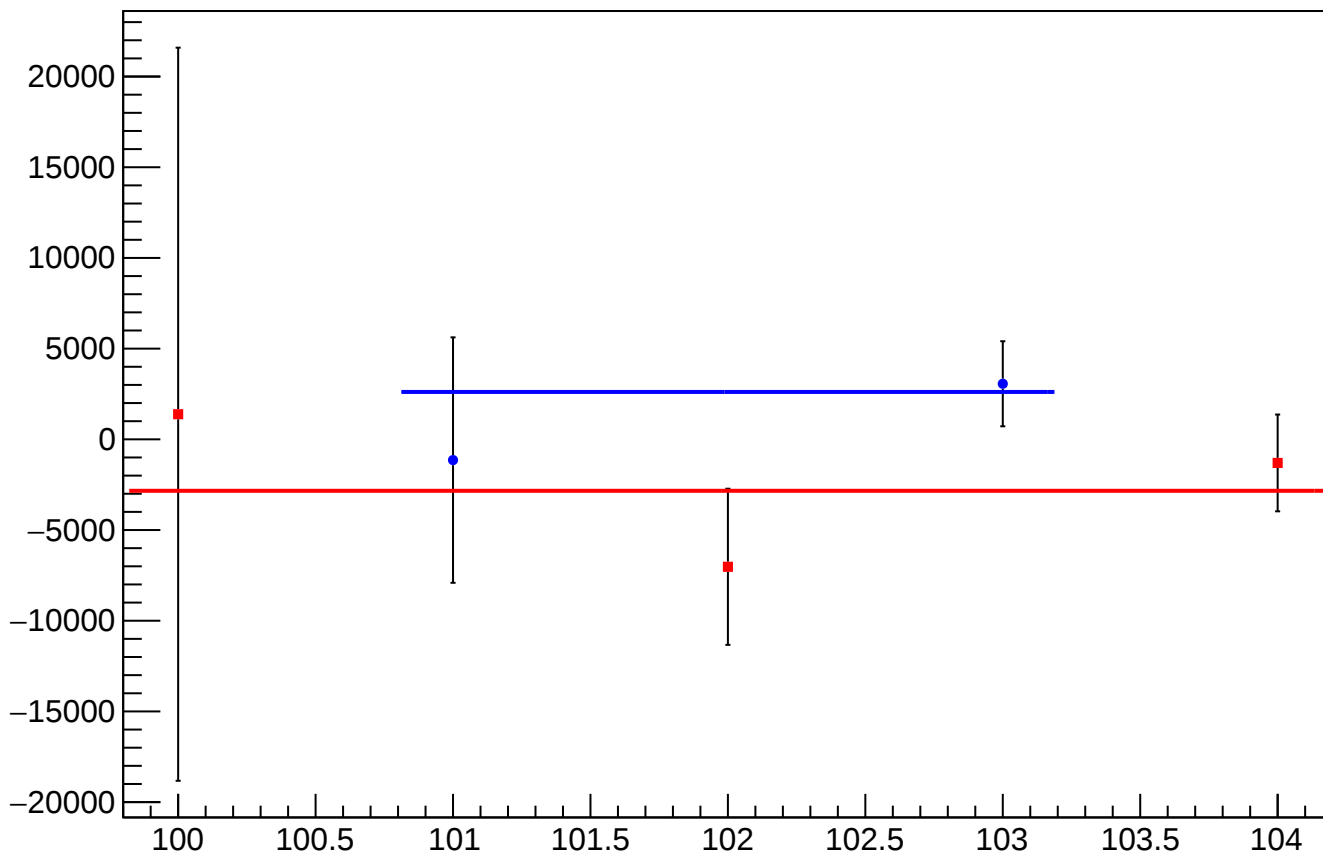
979.208+/-0.783 χ^2/NDF : 737433.1/1

Right Out: 953.184+/-0.782 χ^2/NDF : 102128.9/2

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

953.184+/-0.782 χ^2/NDF : 102128.9/2

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

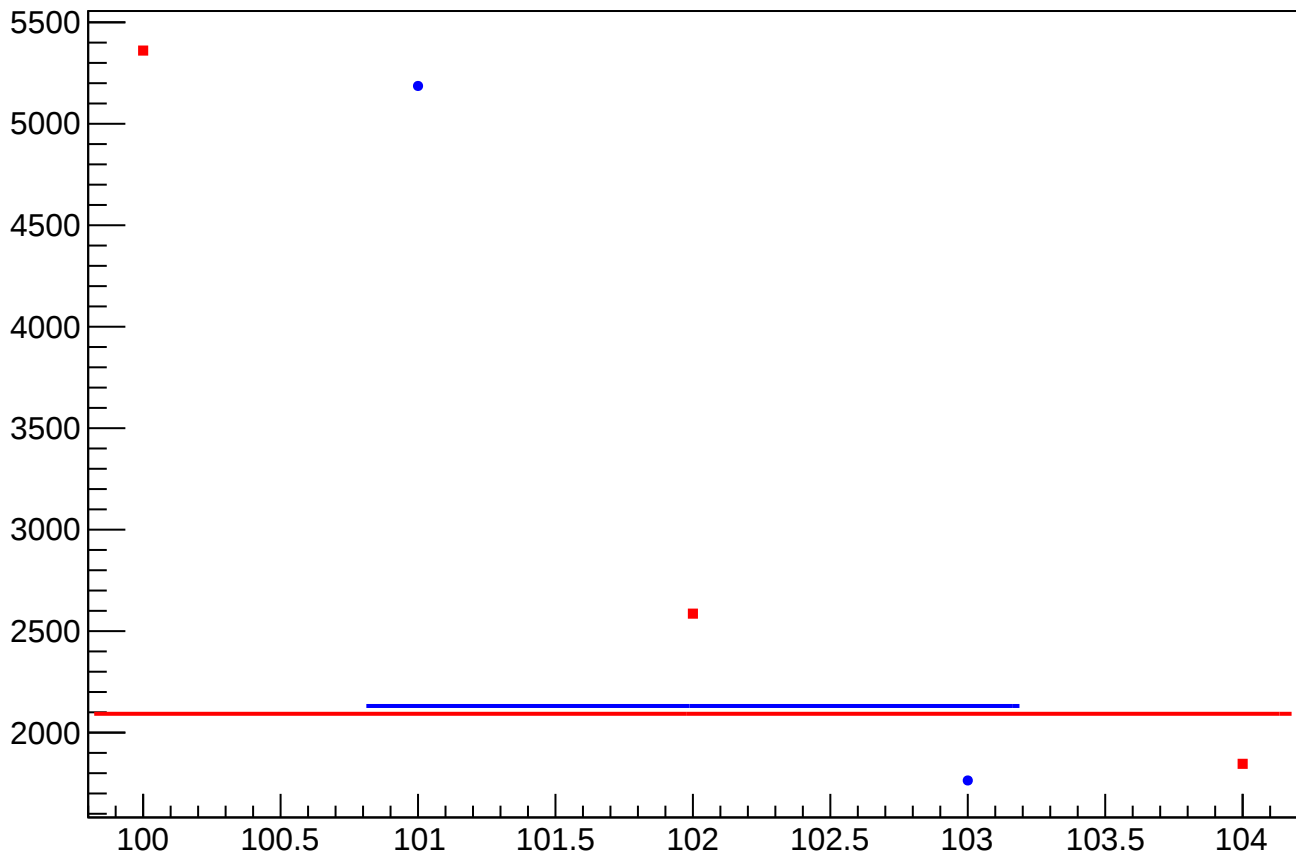
Right Out: -2836.970+/-2253.343 χ^2/NDF : 1.3/2

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

2612.263+/-2215.610 χ^2/NDF : 0.3/1

-2836.970+/-2253.343 χ^2/NDF : 1.3/2

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

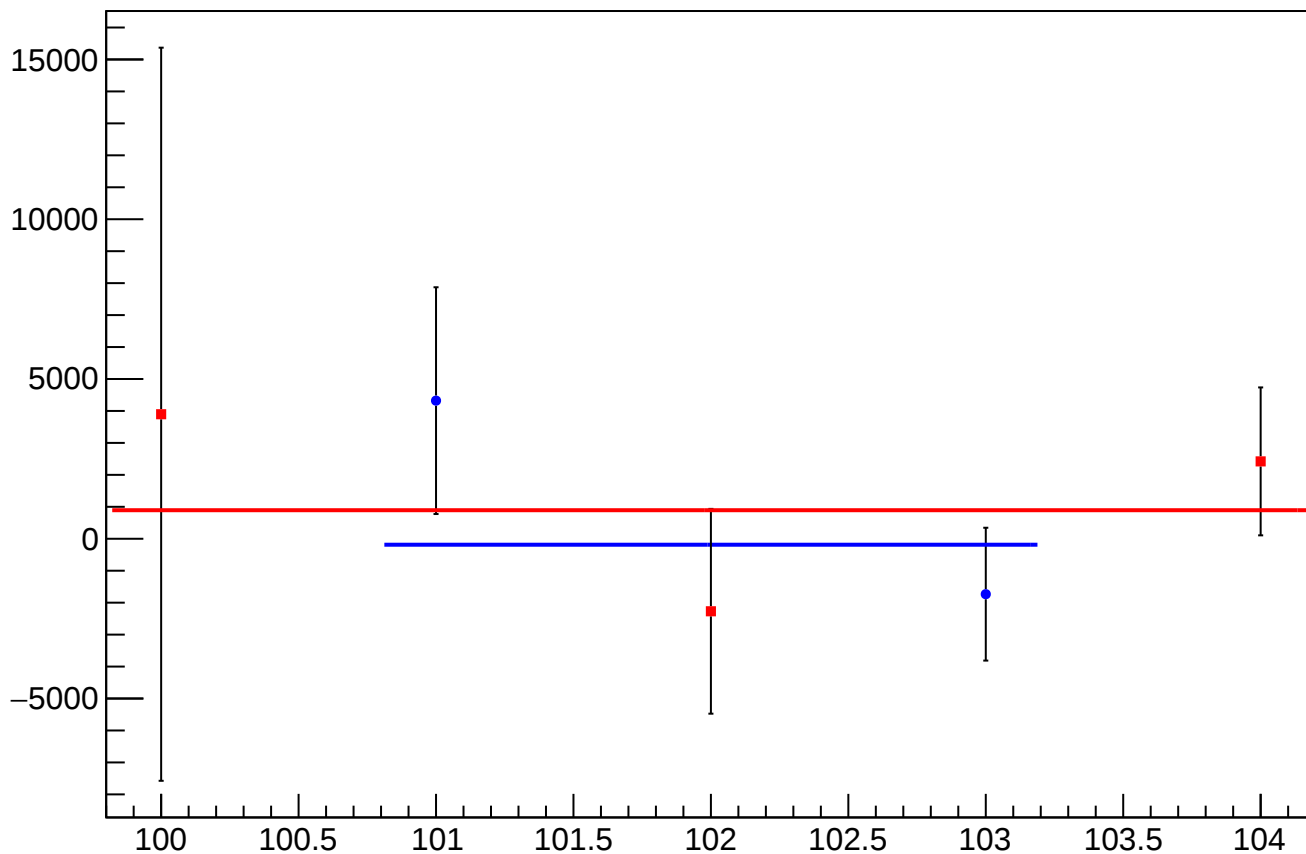
Right Out: 2092.662+/-1.593 χ^2/NDF : 95683.8/2

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

2131.169+/-1.567 χ^2/NDF : 456858.2/1

2092.662+/-1.593 χ^2/NDF : 95683.8/2

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

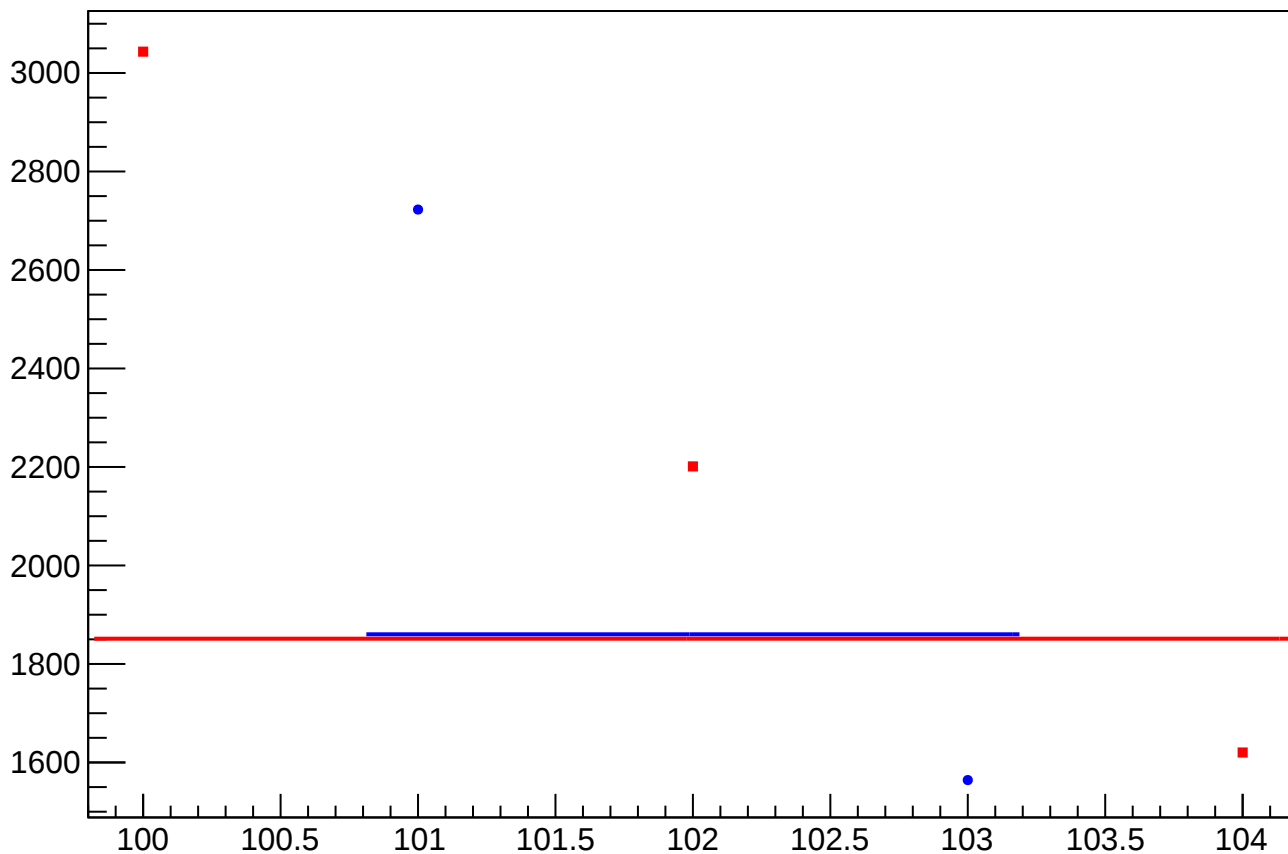
Right Out: 893.406+/-1851.843 χ^2/NDF : 1.5/2

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

-186.481+/-1793.622 χ^2/NDF : 2.2/1

893.406+/-1851.843 χ^2/NDF : 1.5/2

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

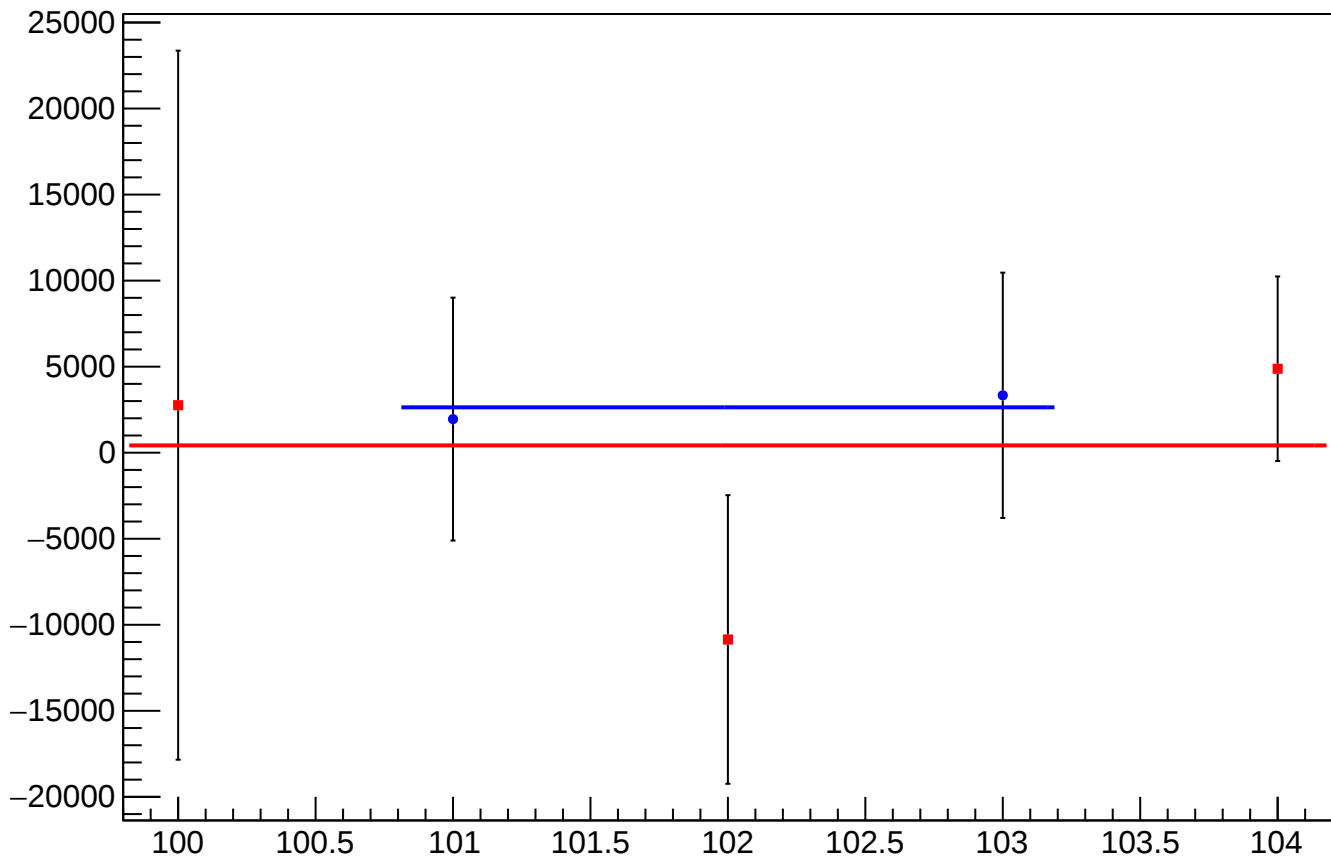
Right Out: 1851.304+/-1.309 χ^2/NDF : 65361.2/2

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

1860.233+/-1.268 χ^2/NDF : 158718.5/1

1851.304+/-1.309 χ^2/NDF : 65361.2/2

asym_atl1r2_dd_correction_mean vs slug



Right In: 2636.297 $\pm$ 5015.739 χ^2 /NDF: 0.0/1

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

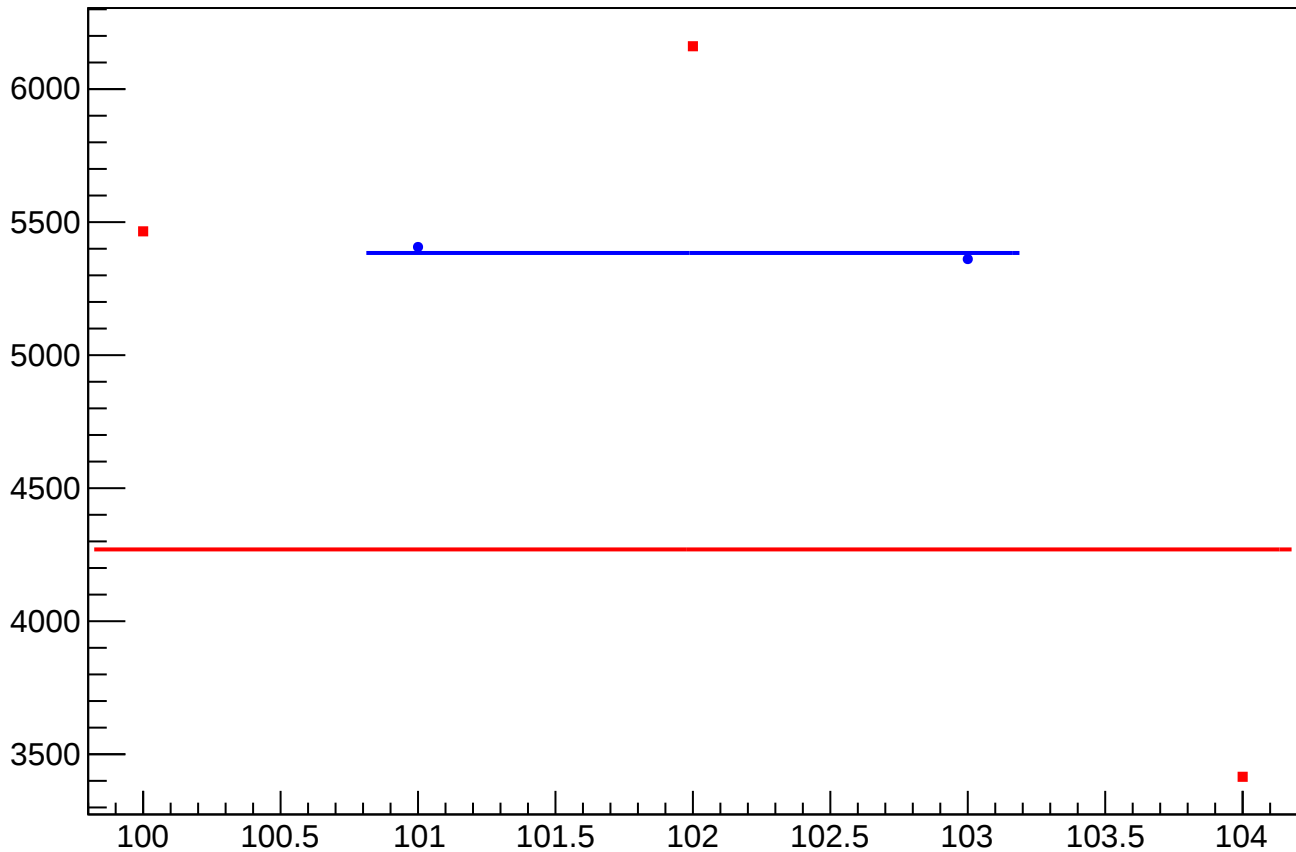
Right Out: 424.054 $\pm$ 4413.356 χ^2 /NDF: 2.5/2

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

2636.297 $\pm$ 5015.739 χ^2 /NDF: 0.0/1

424.054 $\pm$ 4413.356 χ^2 /NDF: 2.5/2

asym_atl1r2_dd_correction_rms vs slug



Right In: 5384.112+/-3.547 χ^2/NDF : 41.2/1

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

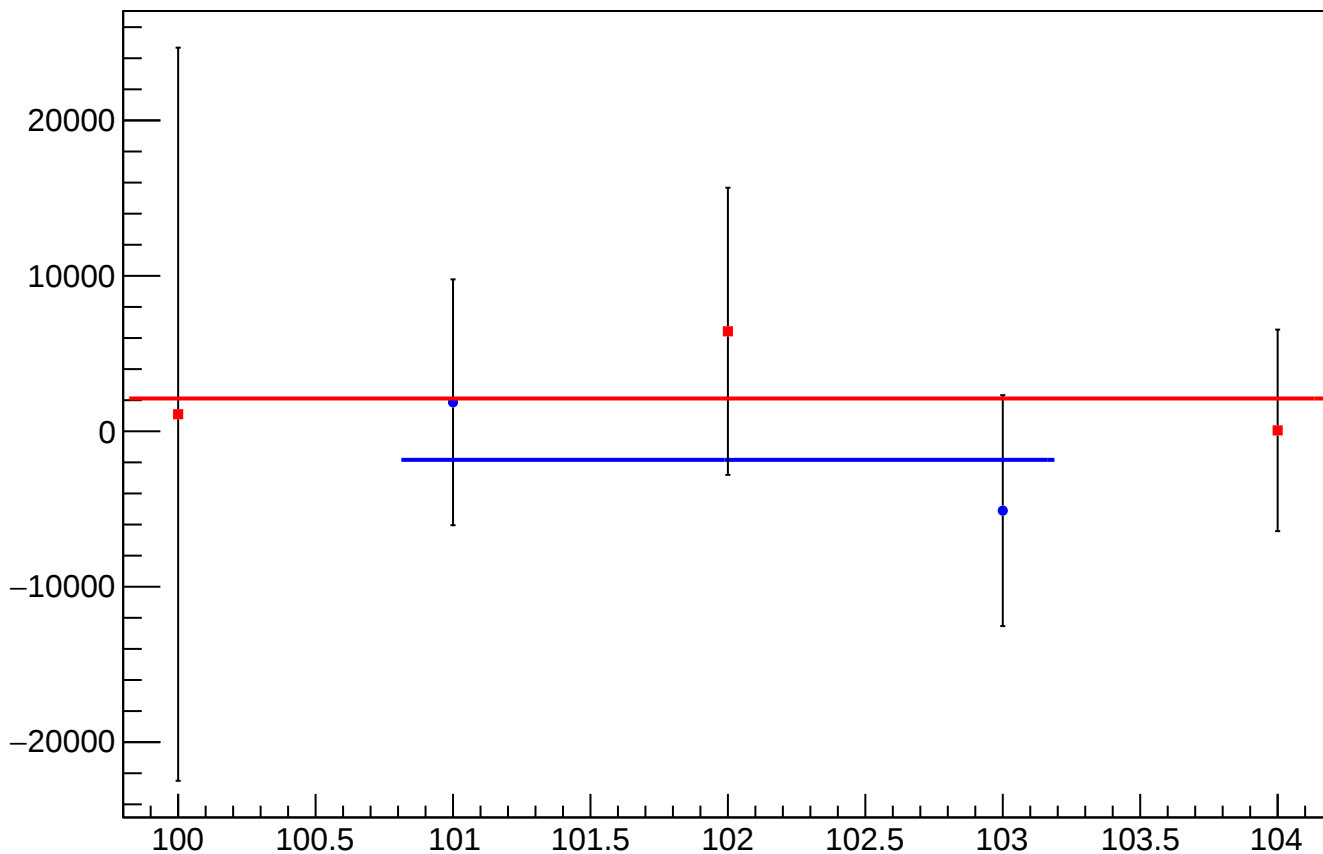
5384.112+/-3.547 χ^2/NDF : 41.2/1

Right Out: 4269.824+/-3.121 χ^2/NDF : 159235.4/2

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

4269.824+/-3.121 χ^2/NDF : 159235.4/2

asym_atl1r2_dd_mean vs slug



Right In: -1837.242 $\pm$ 5414.323 χ^2 /NDF: 0.4/1

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

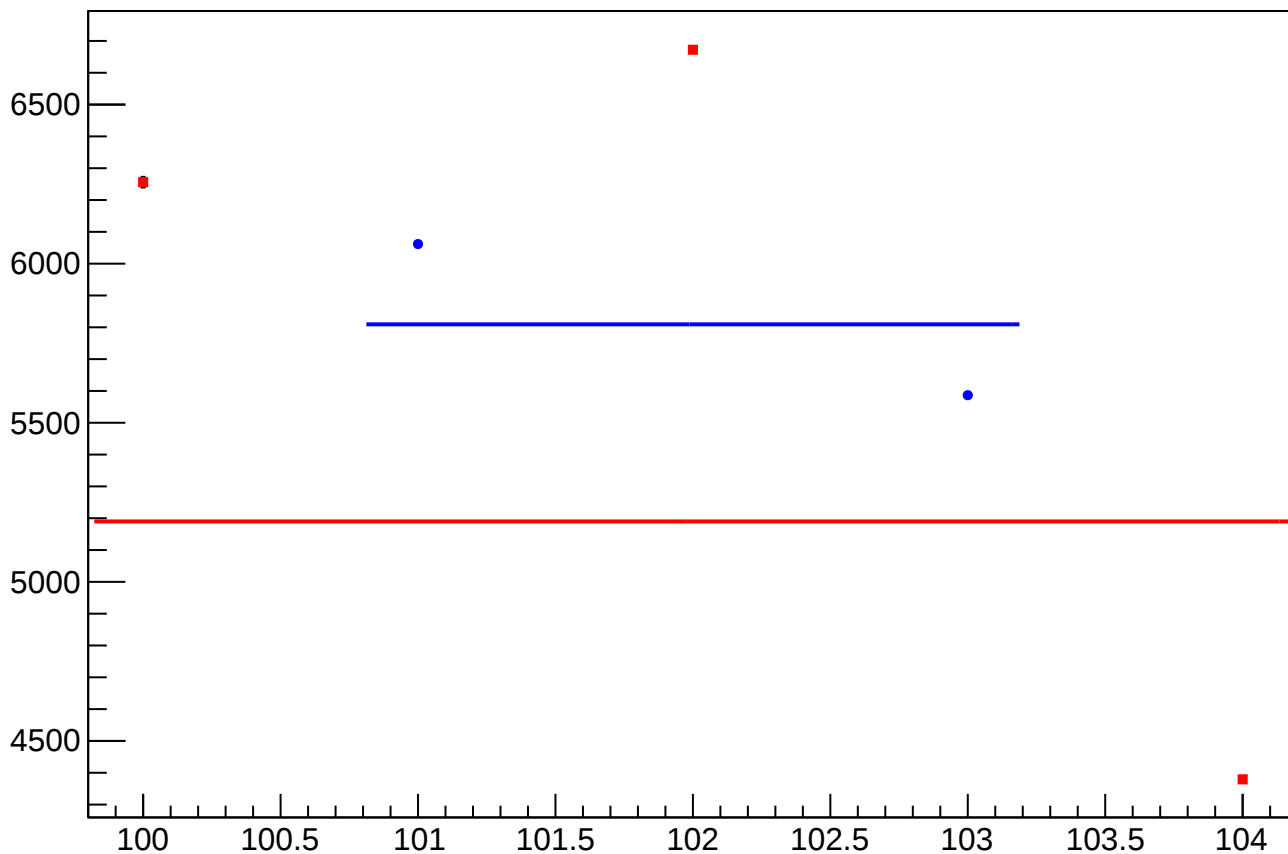
Right Out: 2110.044 $\pm$ 5176.623 χ^2 /NDF: 0.3/2

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

-1837.242 $\pm$ 5414.323 χ^2 /NDF: 0.4/1

2110.044 $\pm$ 5176.623 χ^2 /NDF: 0.3/2

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

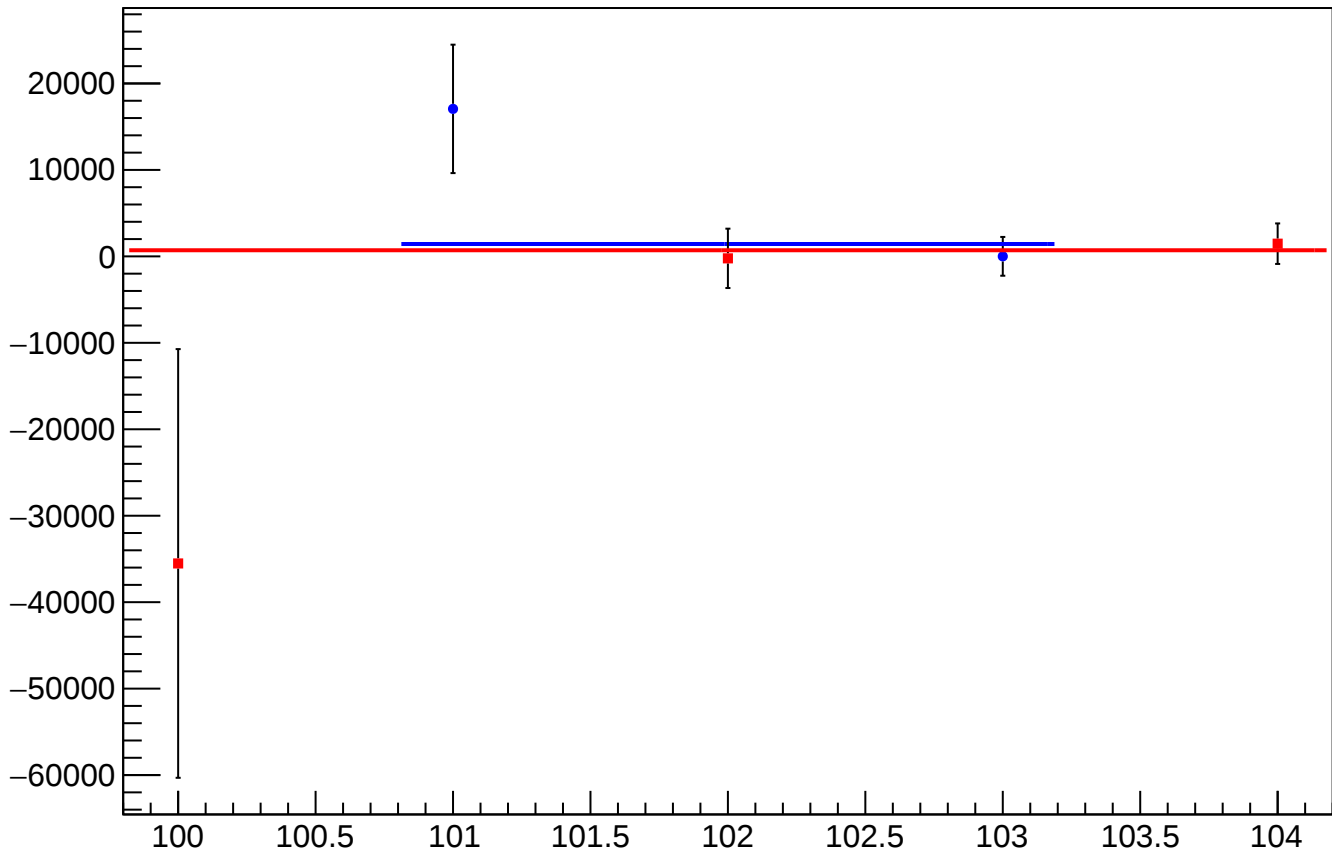
Right Out: 5189.885+/-3.660 χ^2/NDF : 86870.6/2

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

5809.297+/-3.829 χ^2/NDF : 3832.4/1

5189.885+/-3.660 χ^2/NDF : 86870.6/2

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

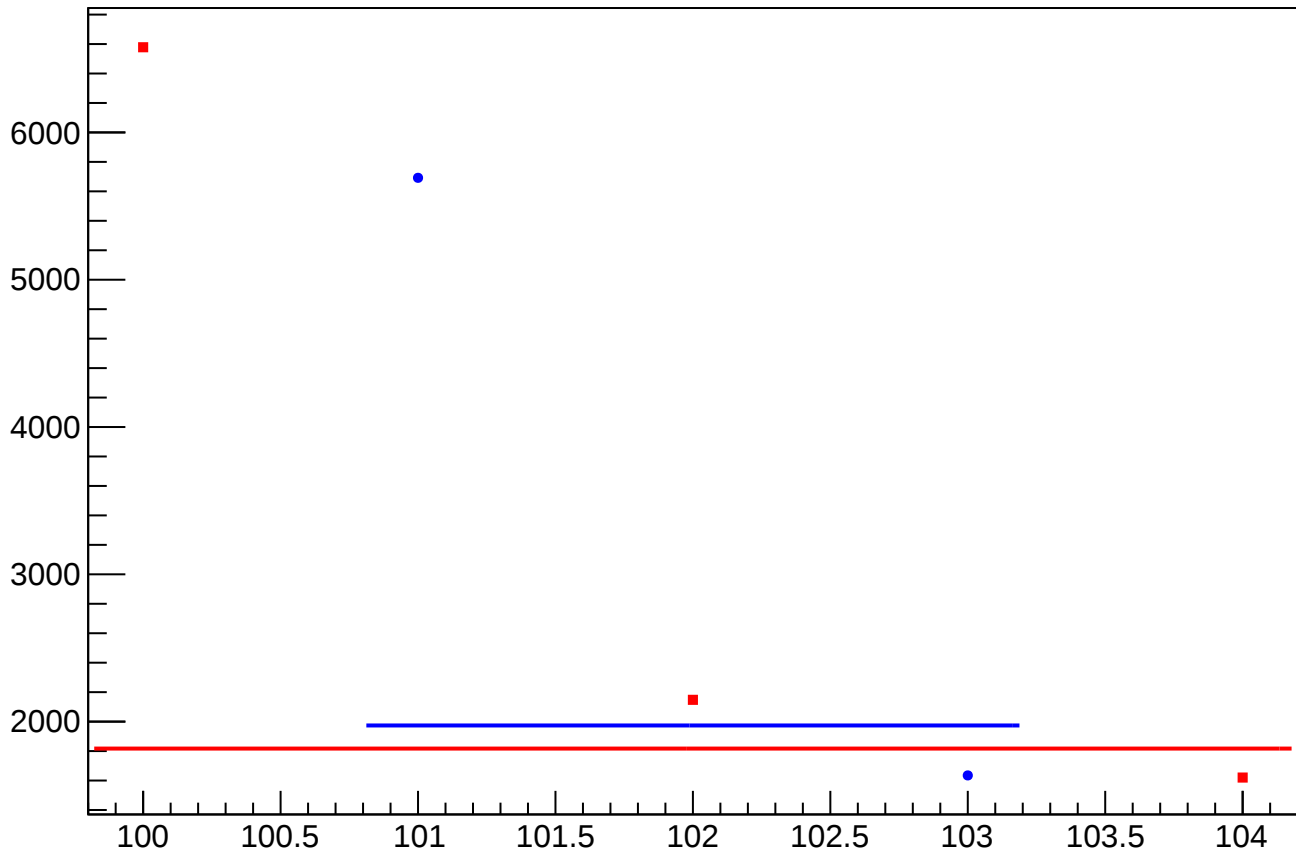
Right Out: 707.610+/-1929.479 χ^2 /NDF: 2.3/2

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

1430.323+/-2147.596 χ^2 /NDF: 4.8/1

707.610+/-1929.479 χ^2 /NDF: 2.3/2

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

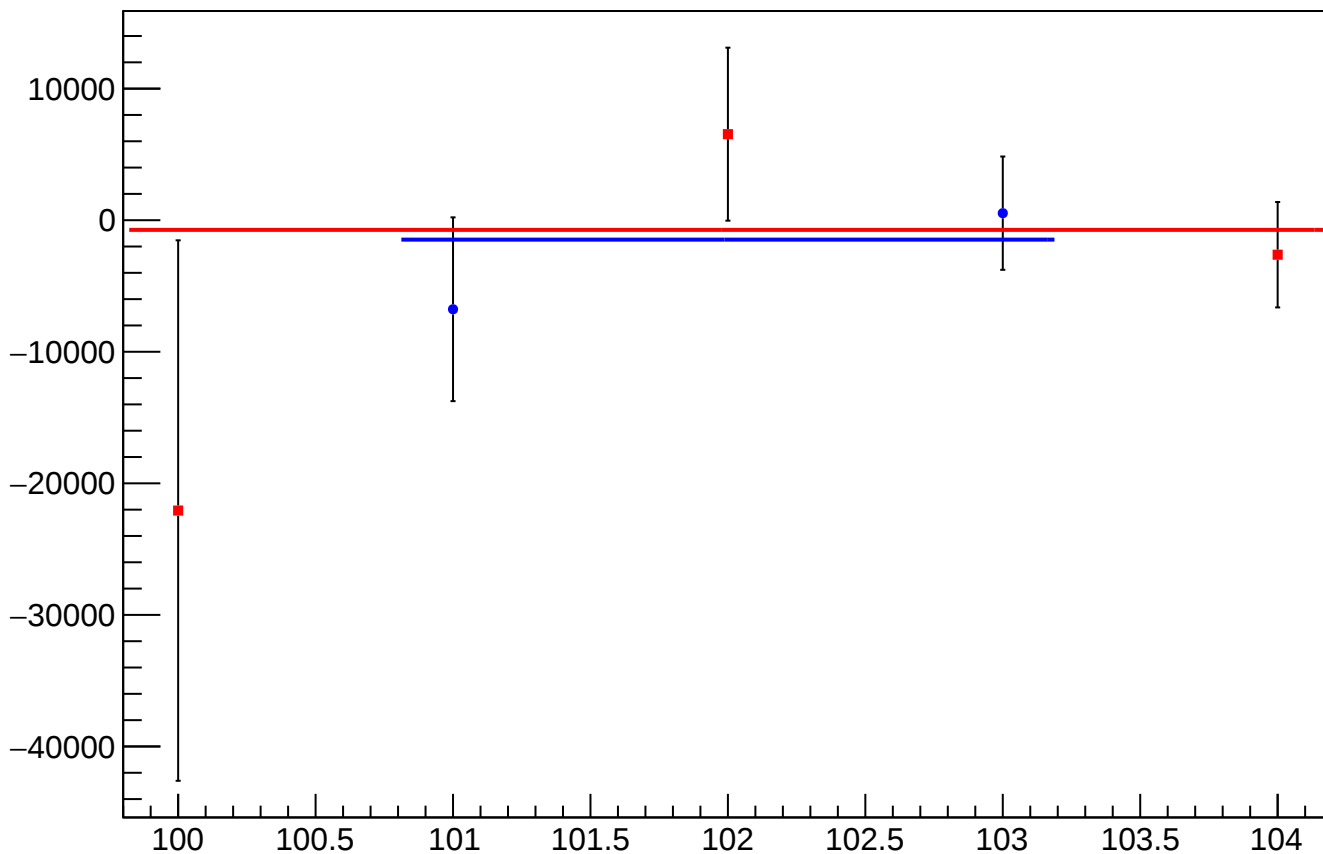
1973.858+/-1.519 χ^2/NDF : 546825.6/1

Right Out: 1816.980+/-1.364 χ^2/NDF : 106441.0/2

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

1816.980+/-1.364 χ^2/NDF : 106441.0/2

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

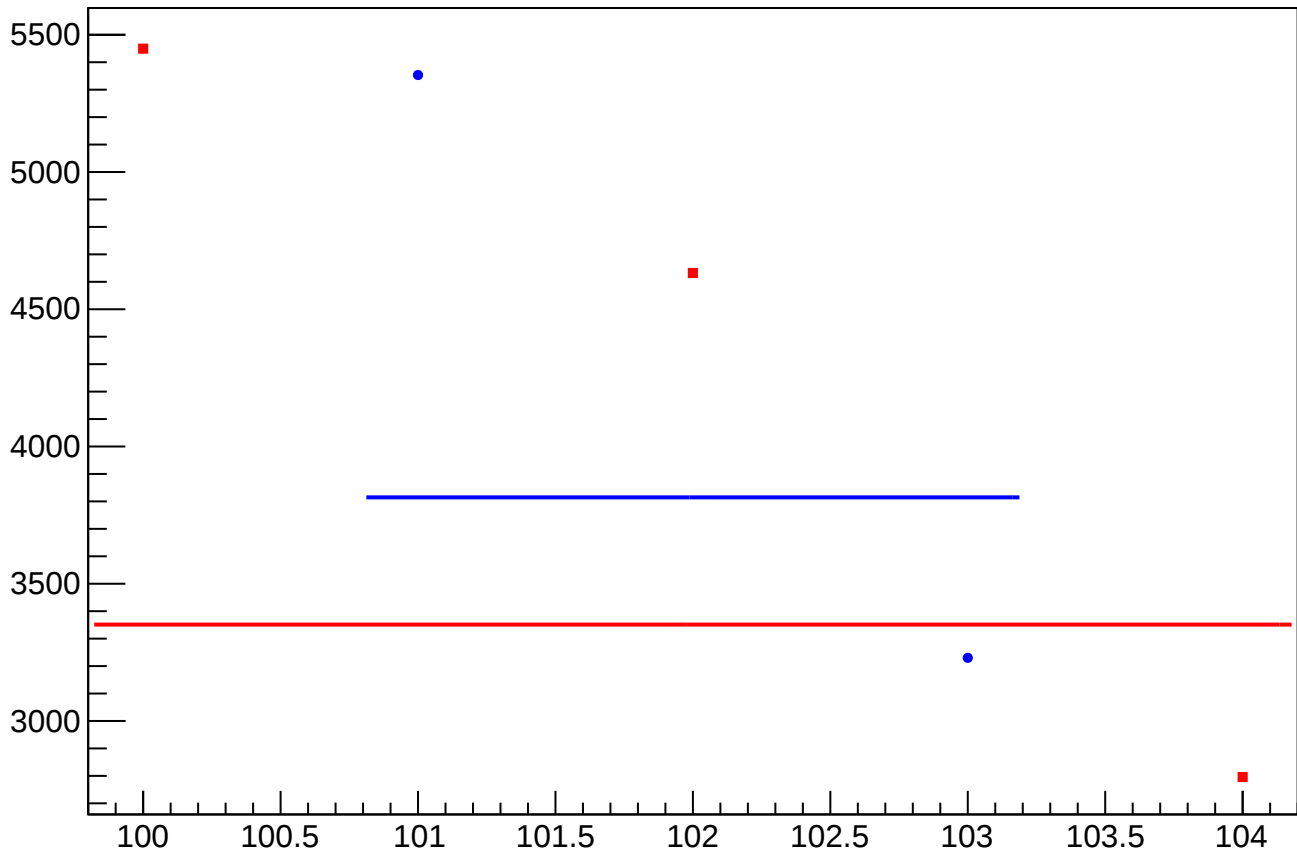
-1476.018+/-3665.083 χ^2 /NDF: 0.8/1

Right Out: -734.465+/-3374.302 χ^2 /NDF: 2.5/2

-734.465+/-3374.302 χ^2 /NDF: 2.5/2

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

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

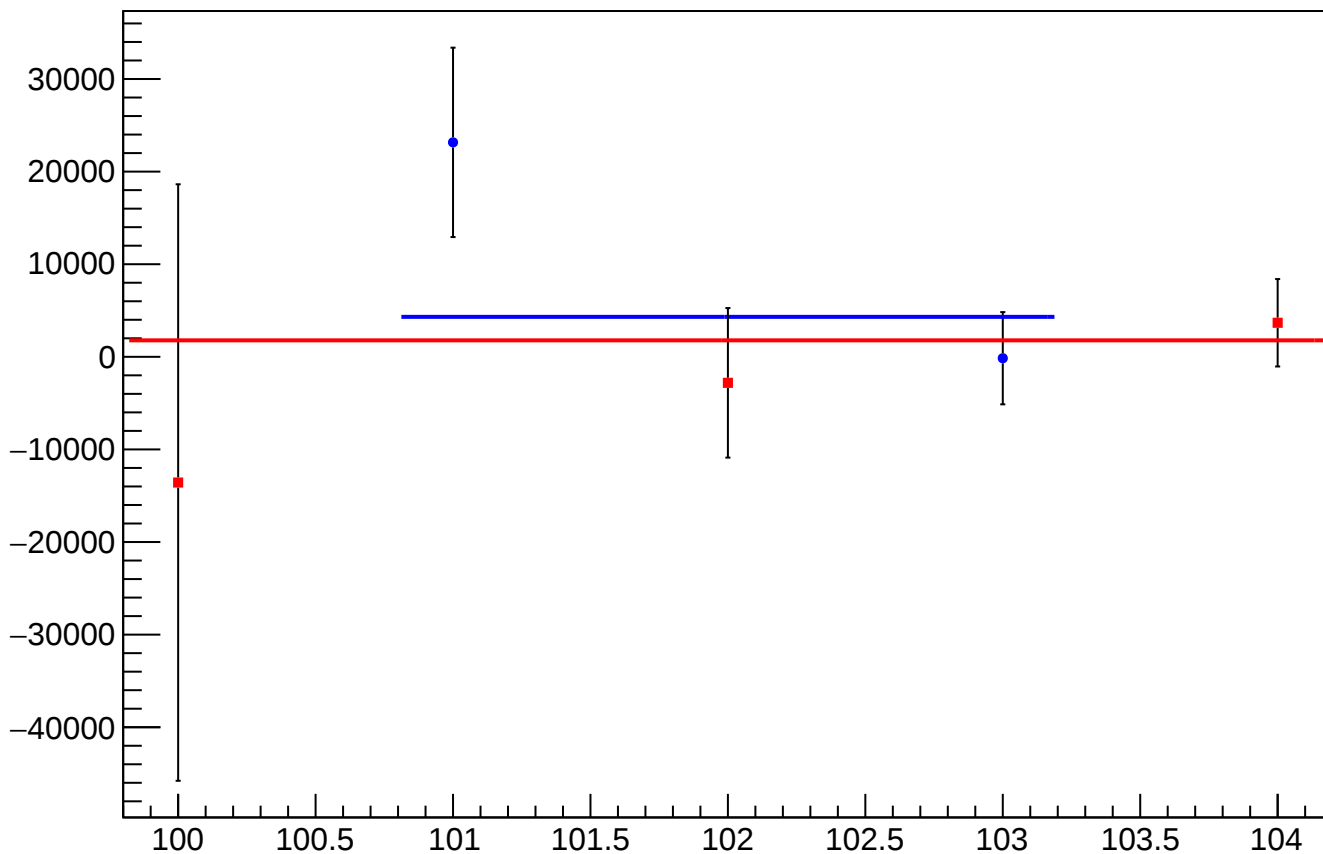
3814.695+/-2.592 χ^2/NDF : 133943.7/1

Right Out: 3351.166+/-2.386 χ^2/NDF : 135240.3/2

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

3351.166+/-2.386 χ^2/NDF : 135240.3/2

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

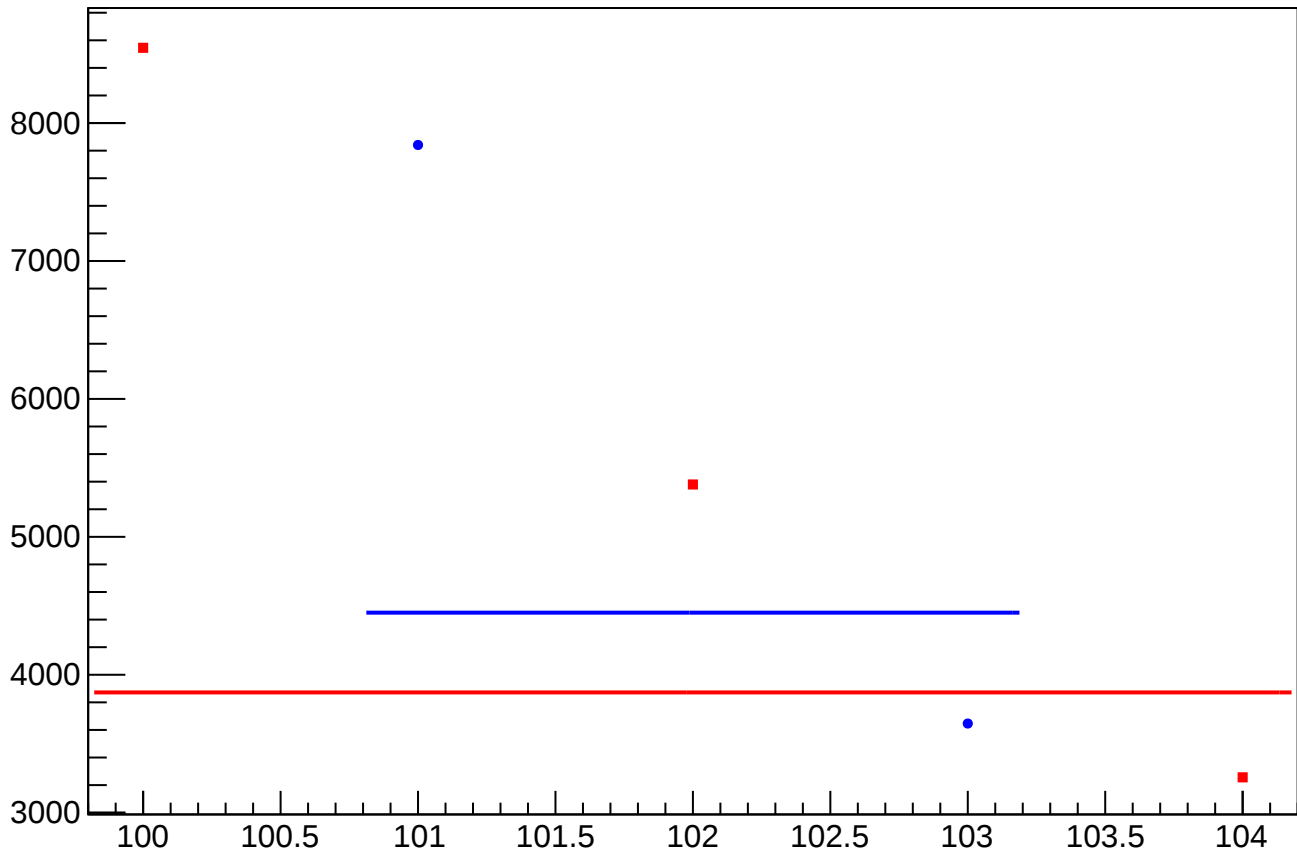
Right Out: 1779.052+/-4043.082 χ^2/NDF : 0.7/2

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

4315.918+/-4476.721 χ^2/NDF : 4.2/1

1779.052+/-4043.082 χ^2/NDF : 0.7/2

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

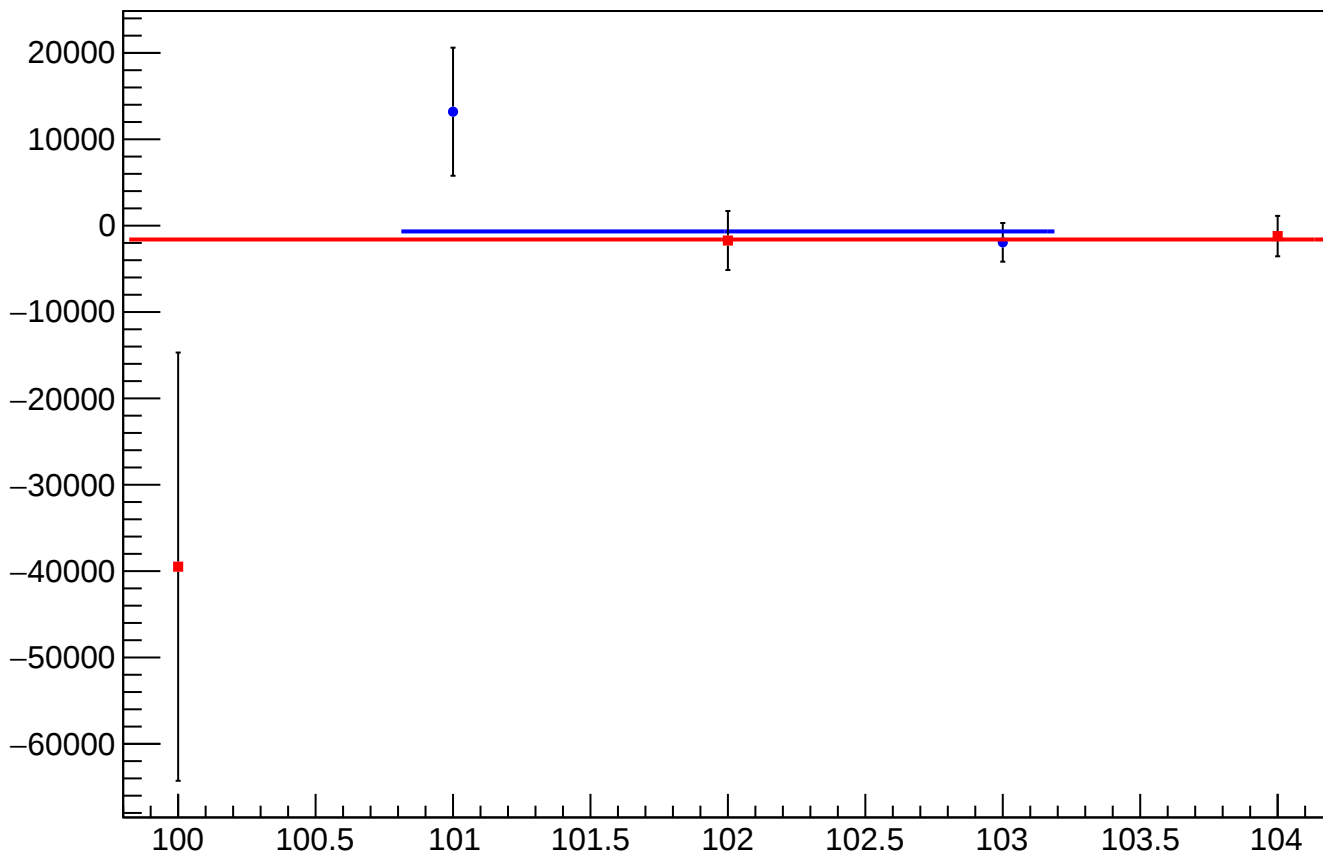
4450.338+/-3.165 χ^2/NDF : 272061.3/1

Right Out: 3871.981+/-2.859 χ^2/NDF : 145862.4/2

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

3871.981+/-2.859 χ^2/NDF : 145862.4/2

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

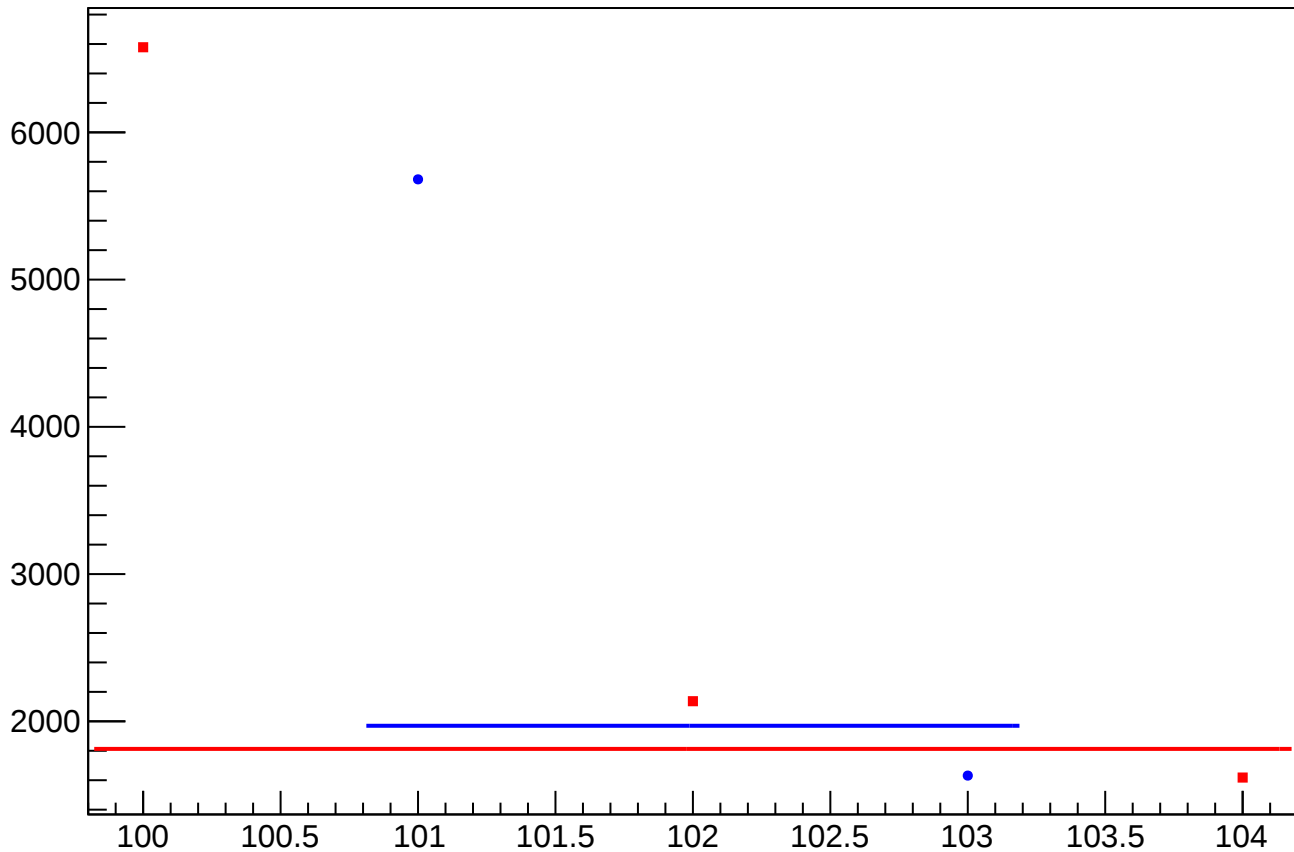
Right Out: -1601.869+/-1924.479 χ^2/NDF : 2.4/2

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

-667.336+/-2143.218 χ^2/NDF : 3.8/1

-1601.869+/-1924.479 χ^2/NDF : 2.4/2

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

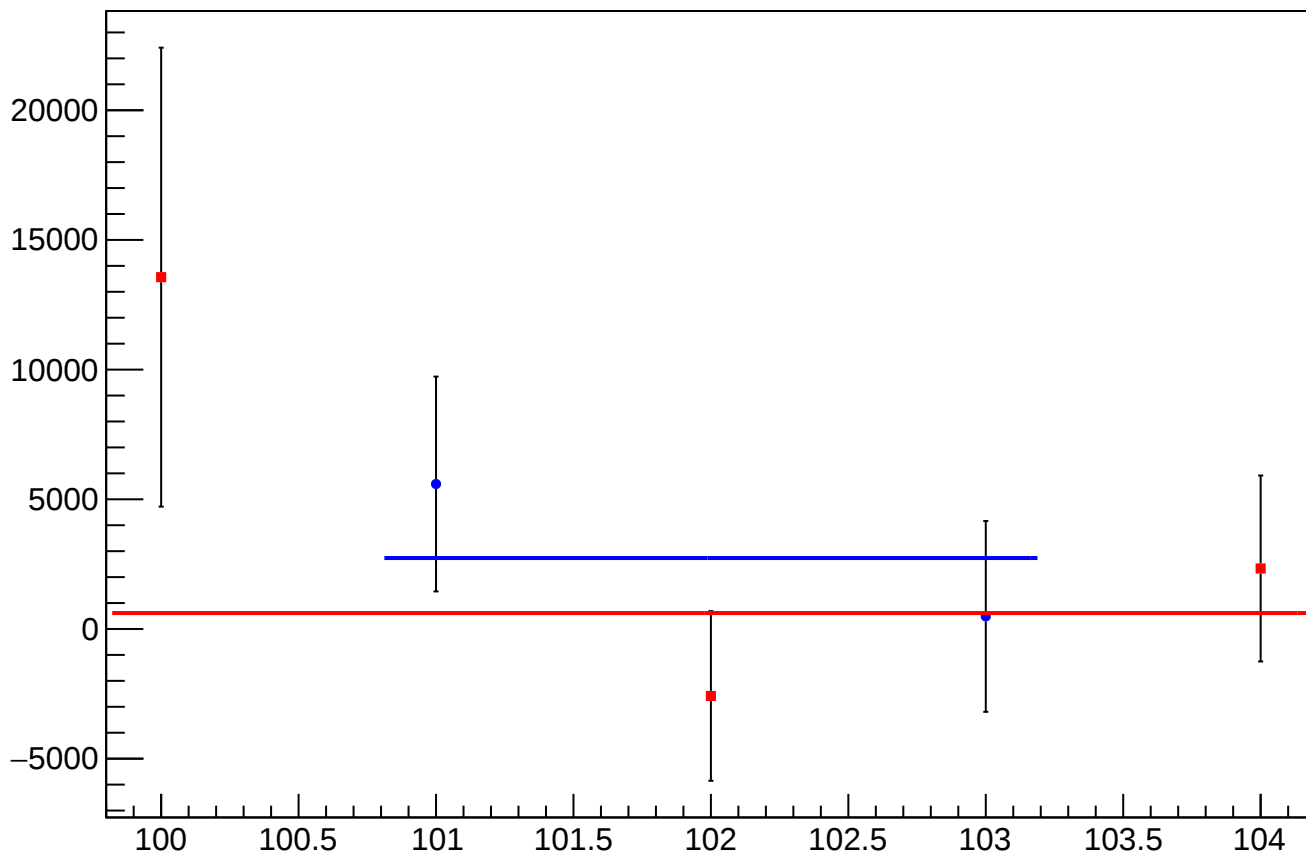
1969.772+/-1.515 χ^2/NDF : 546824.5/1

Right Out: 1812.715+/-1.361 χ^2/NDF : 105715.5/2

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

1812.715+/-1.361 χ^2/NDF : 105715.5/2

asym_atr1l2_dd_correction_mean vs slug



Right In: 2735.481 $\pm$ 2750.087 χ^2 /NDF: 0.8/1

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

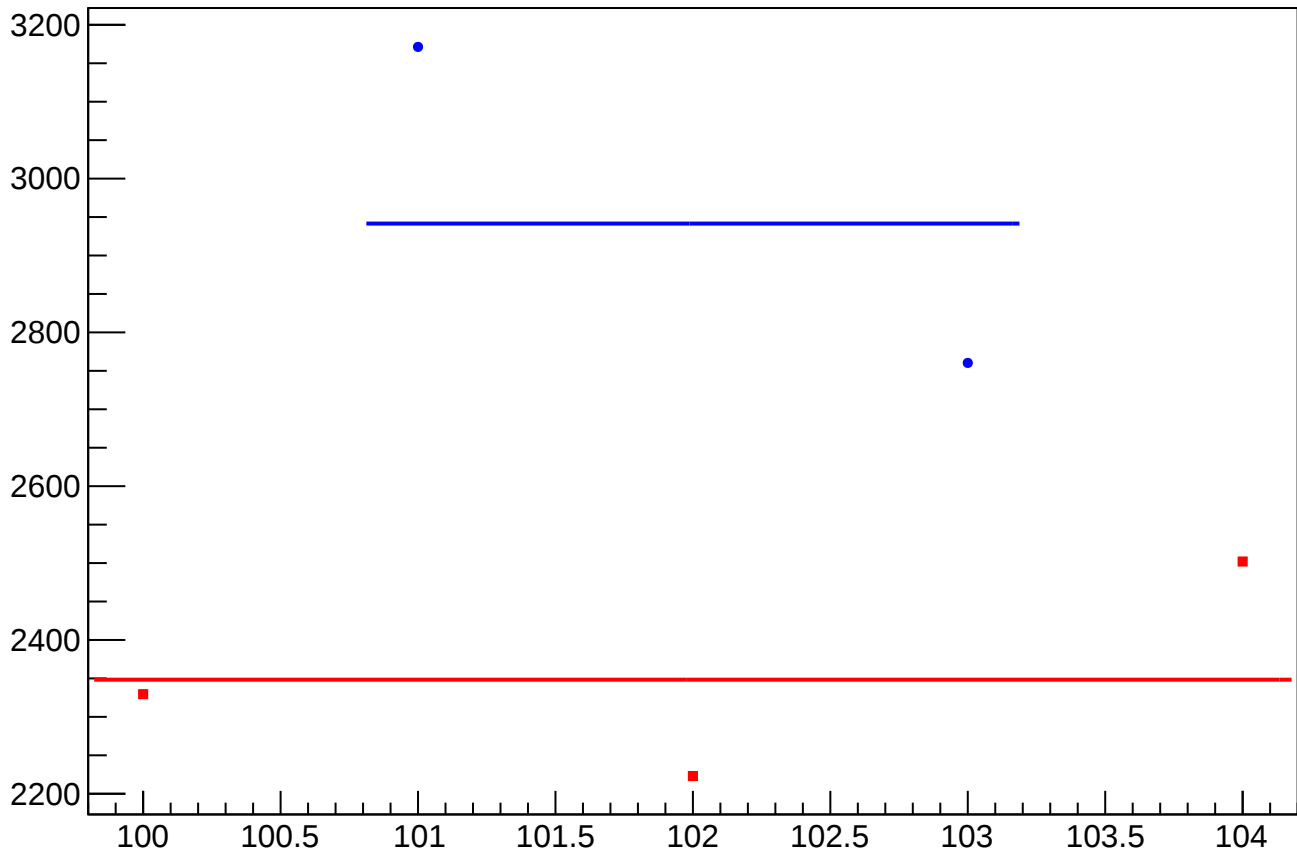
Right Out: 614.994 $\pm$ 2330.580 χ^2 /NDF: 3.3/2

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

2735.481 $\pm$ 2750.087 χ^2 /NDF: 0.8/1

614.994 $\pm$ 2330.580 χ^2 /NDF: 3.3/2

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

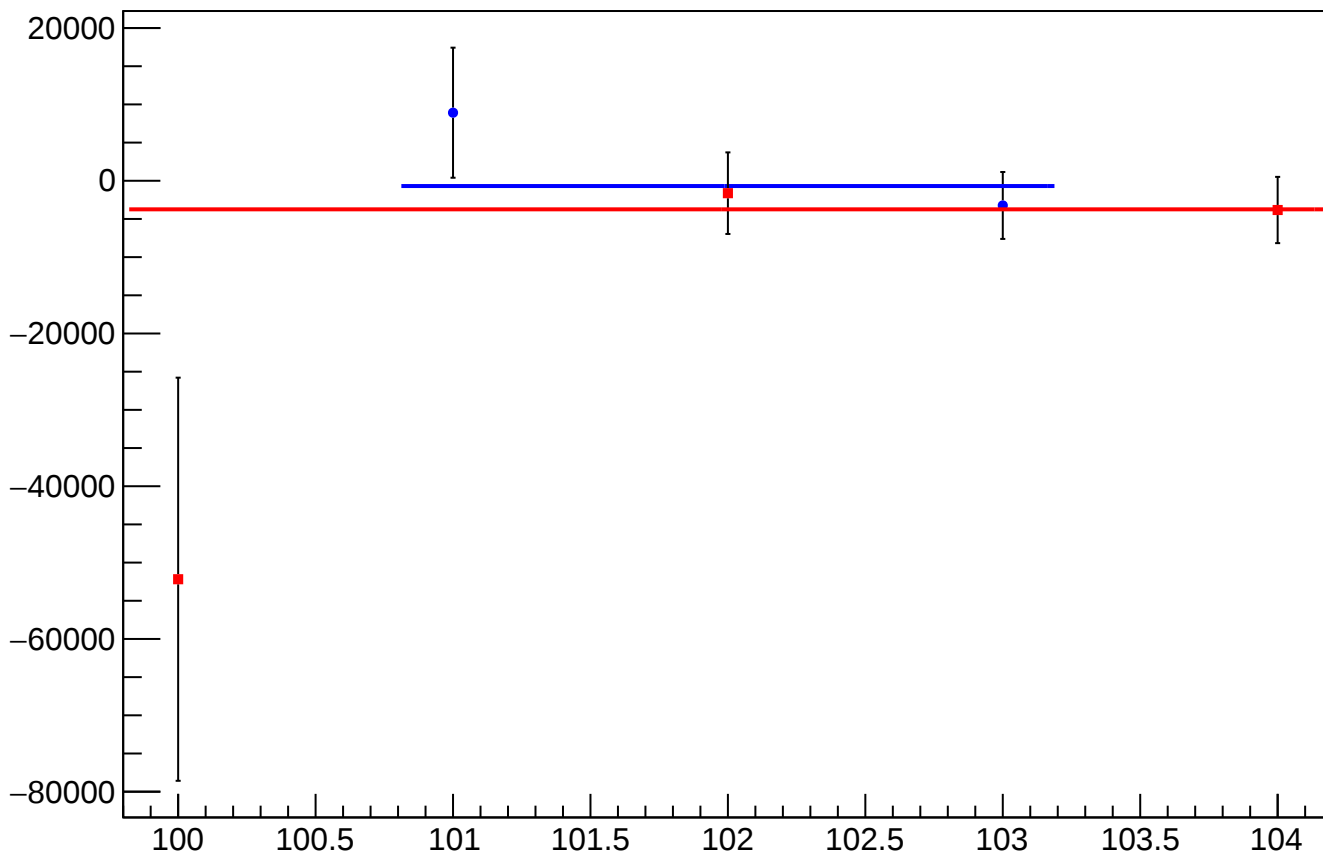
Right Out: 2348.365 $\pm$ 1.648 χ^2 /NDF: 6620.0/2

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

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

2348.365 $\pm$ 1.648 χ^2 /NDF: 6620.0/2

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

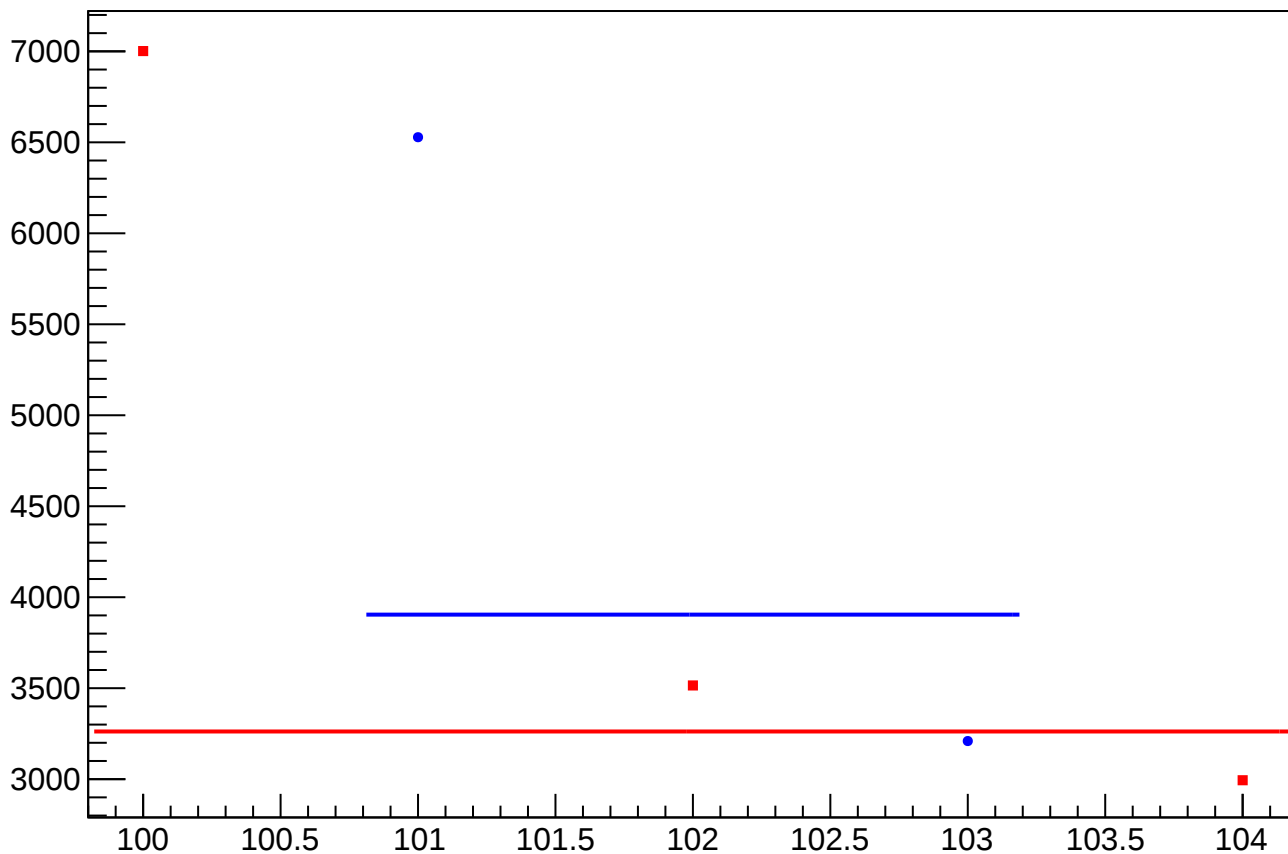
Right Out: -3740.669+/-3340.486 χ^2 /NDF: 3.5/2

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

-689.527+/-3896.719 χ^2 /NDF: 1.6/1

-3740.669+/-3340.486 χ^2 /NDF: 3.5/2

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

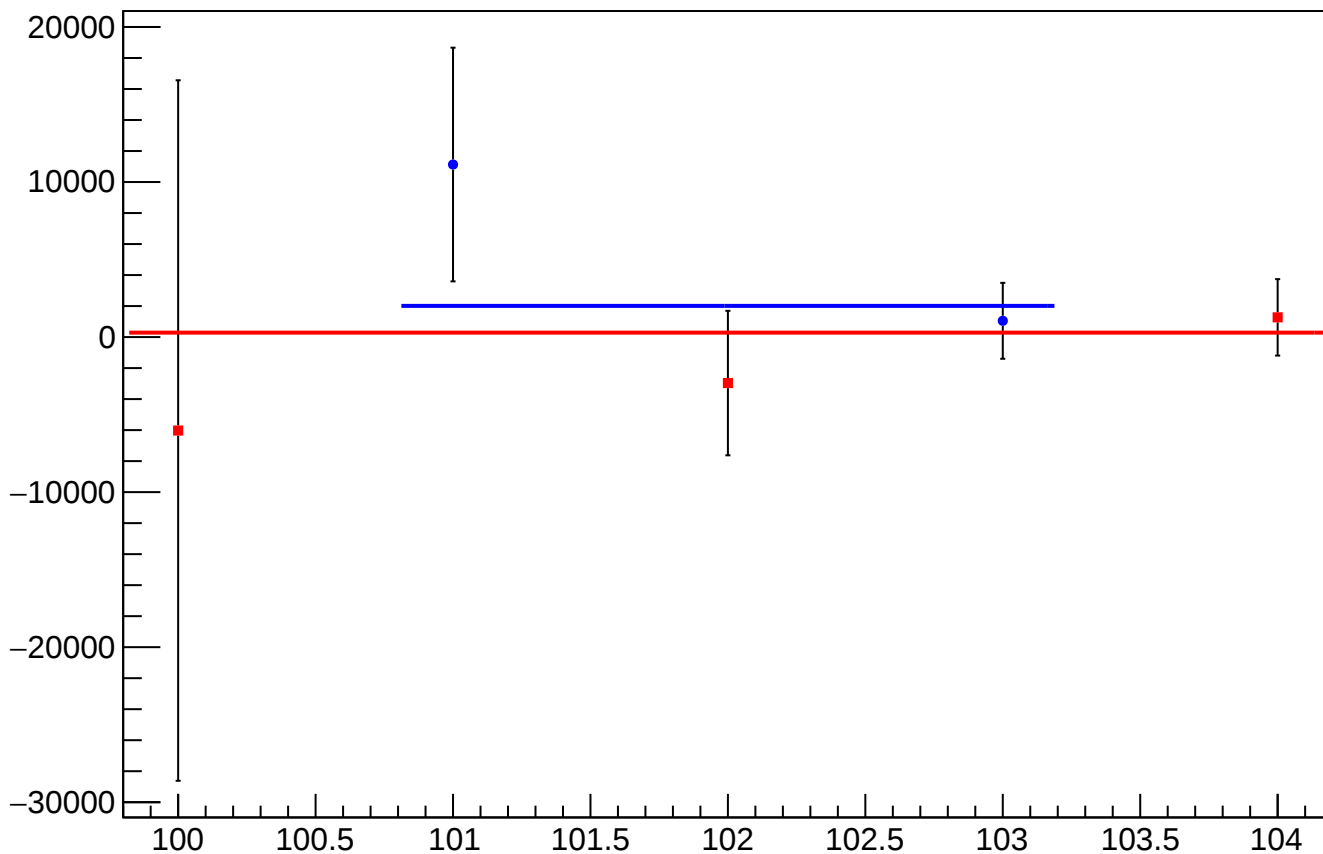
Right Out: 3262.100+/-2.362 χ^2/NDF : 52256.9/2

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

3904.327+/-2.755 χ^2/NDF : 240109.0/1

3262.100+/-2.362 χ^2/NDF : 52256.9/2

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

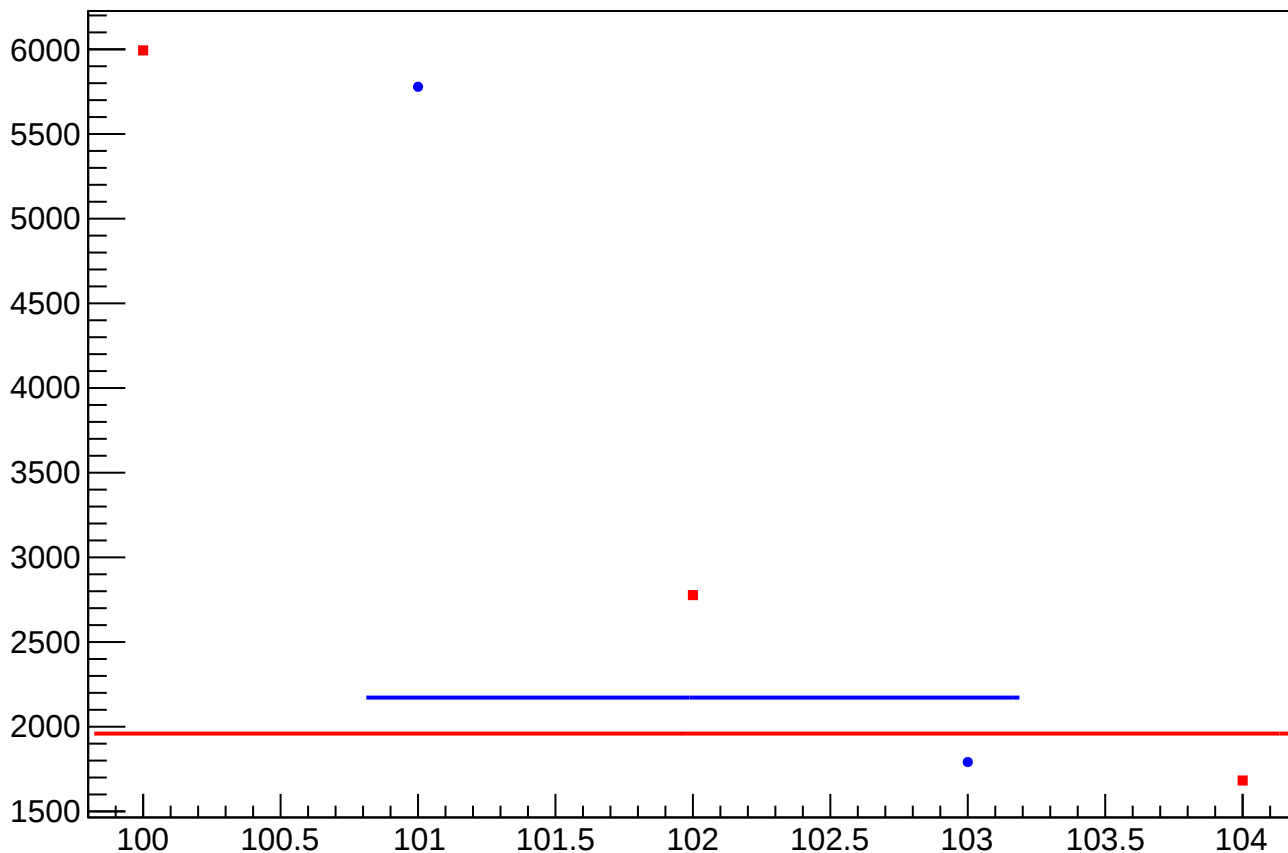
Right Out: 286.623+/-2169.126 χ^2 /NDF: 0.7/2

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

2012.066+/-2328.905 χ^2 /NDF: 1.6/1

286.623+/-2169.126 χ^2 /NDF: 0.7/2

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

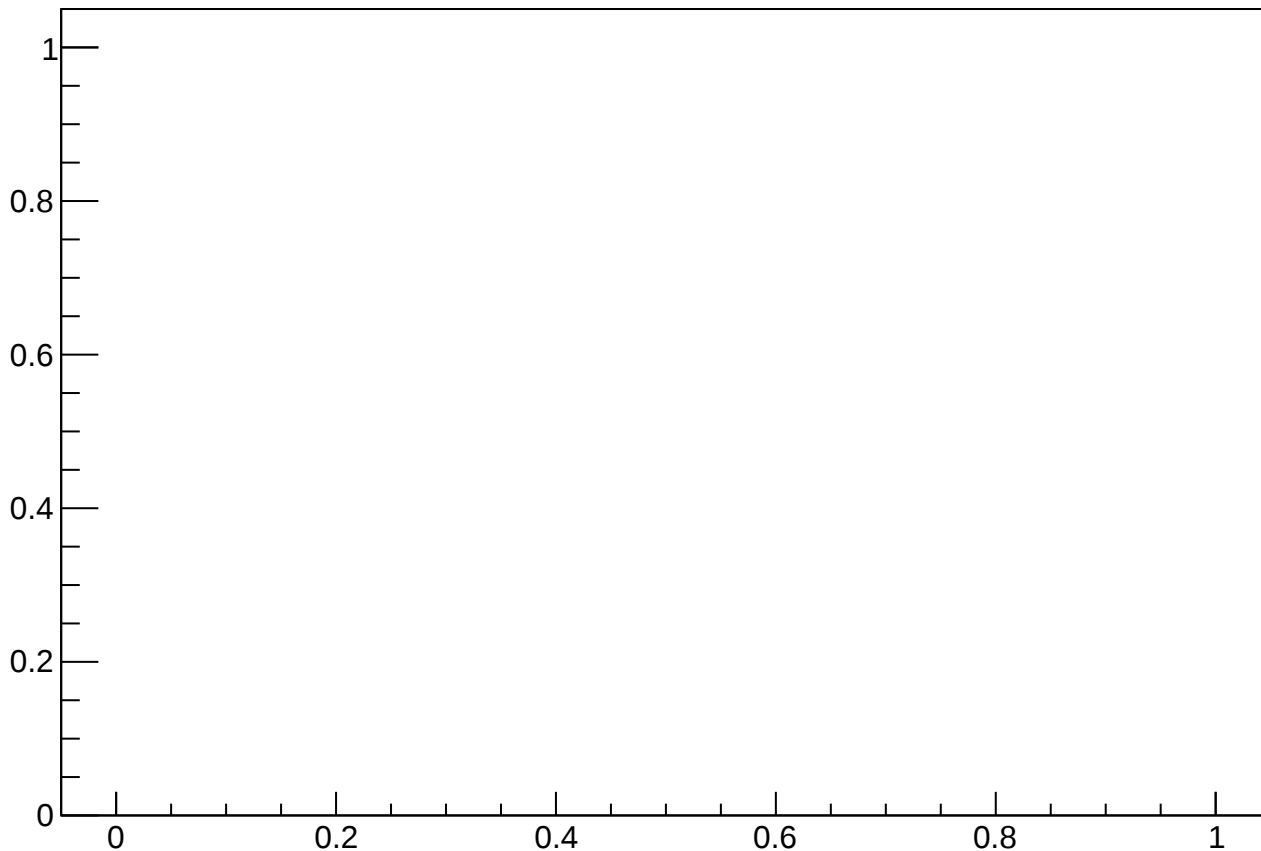
Right Out: 1959.461+/-1.534 χ^2/NDF : 150664.2/2

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

2172.123+/-1.647 χ^2/NDF : 506357.3/1

1959.461+/-1.534 χ^2/NDF : 150664.2/2

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

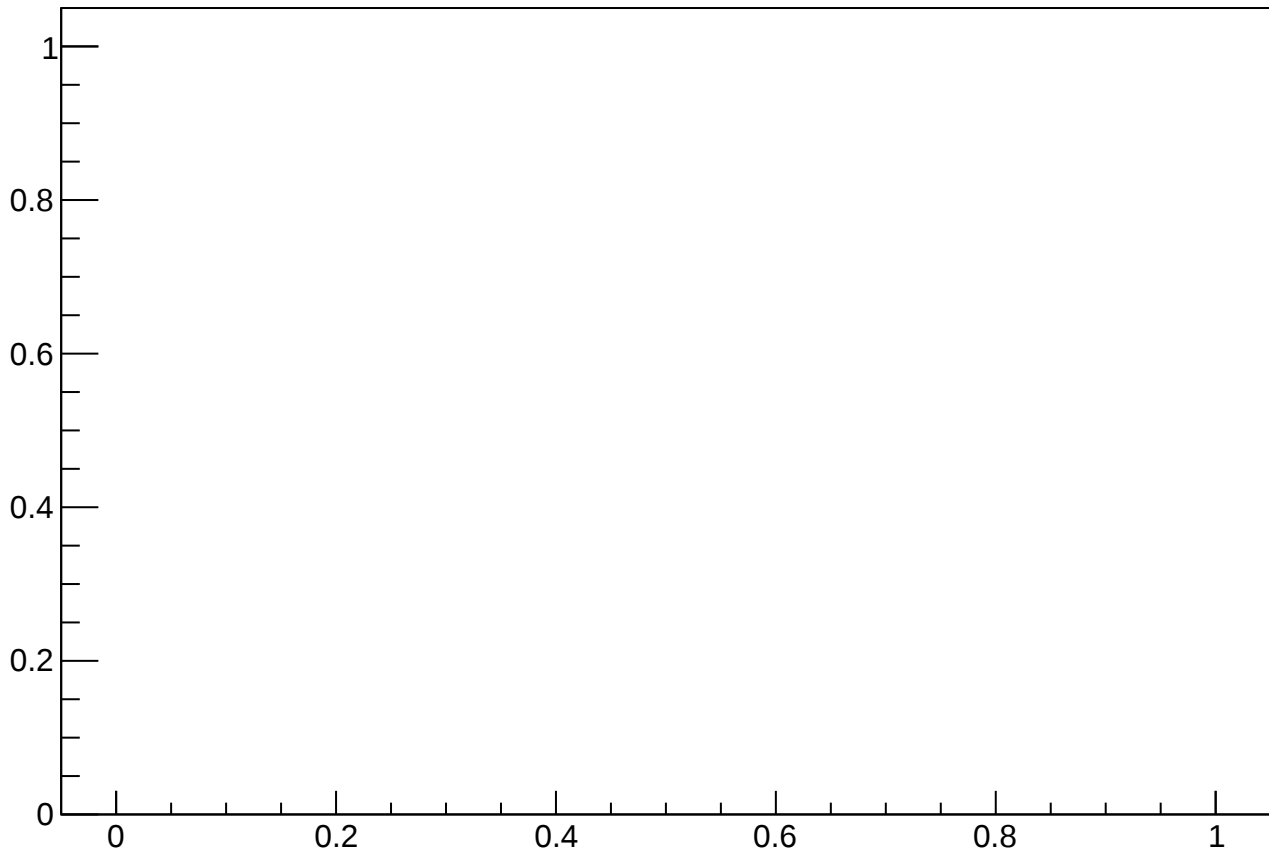
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

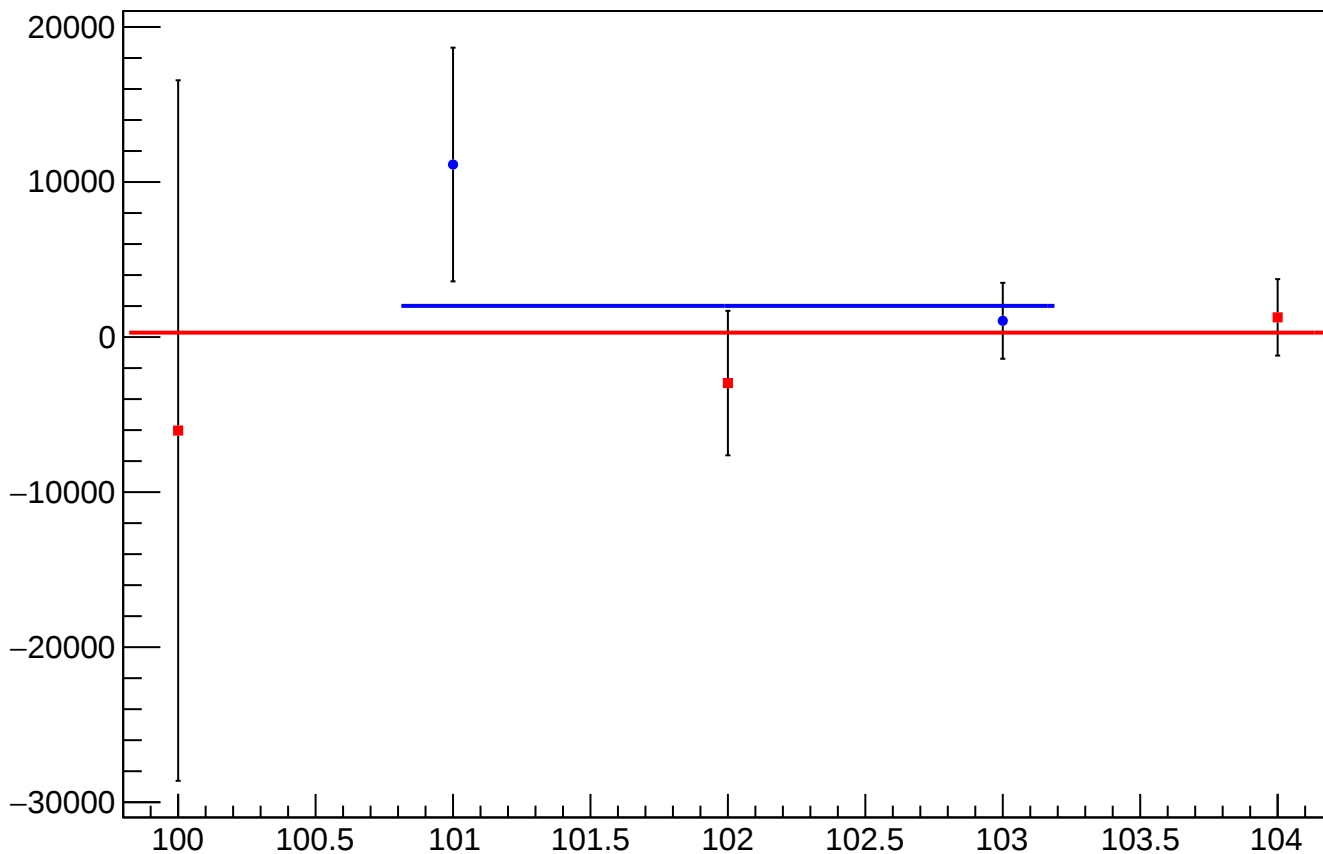
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 2328.905 χ^2 /NDF: 1.6/1

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

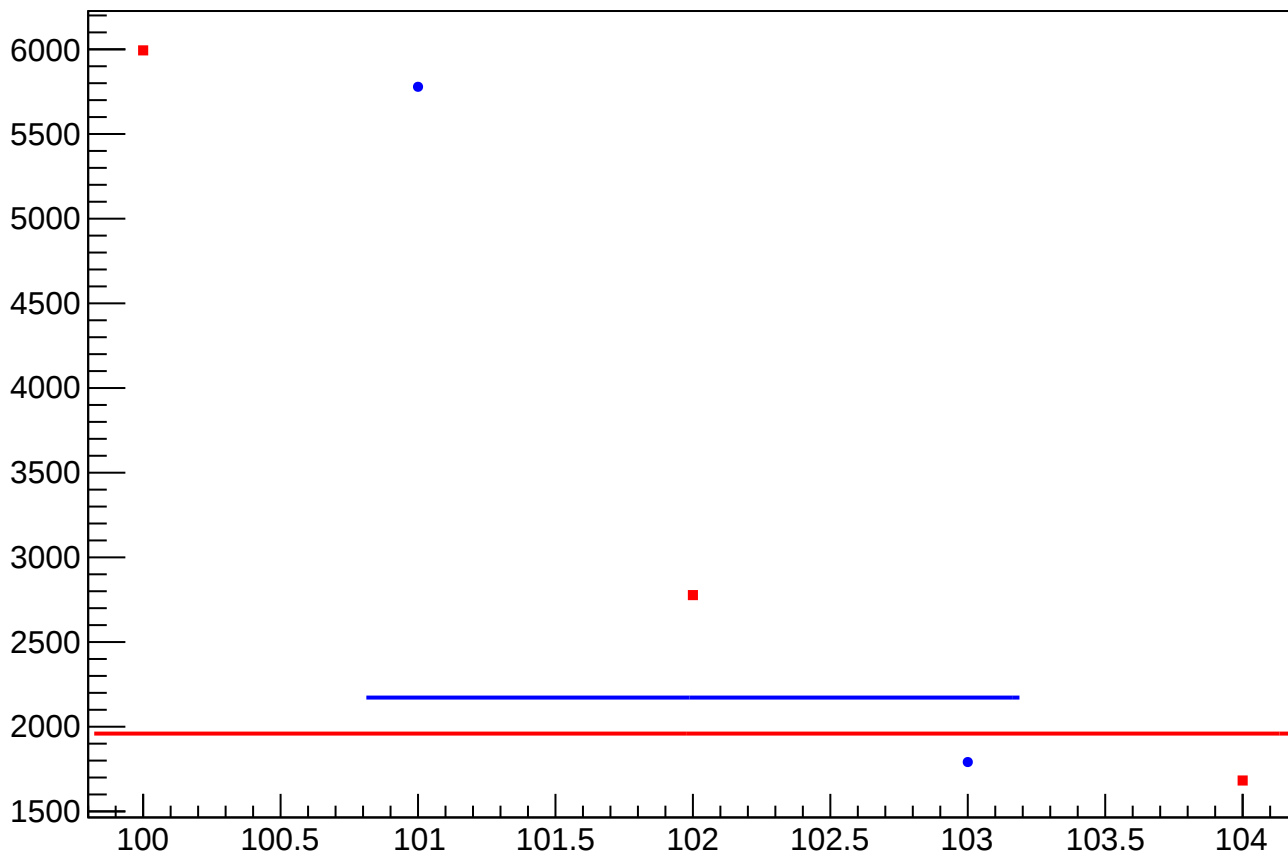
Right Out: 286.623 $\pm$ 2169.126 χ^2 /NDF: 0.7/2

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

2012.066 $\pm$ 2328.905 χ^2 /NDF: 1.6/1

286.623 $\pm$ 2169.126 χ^2 /NDF: 0.7/2

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

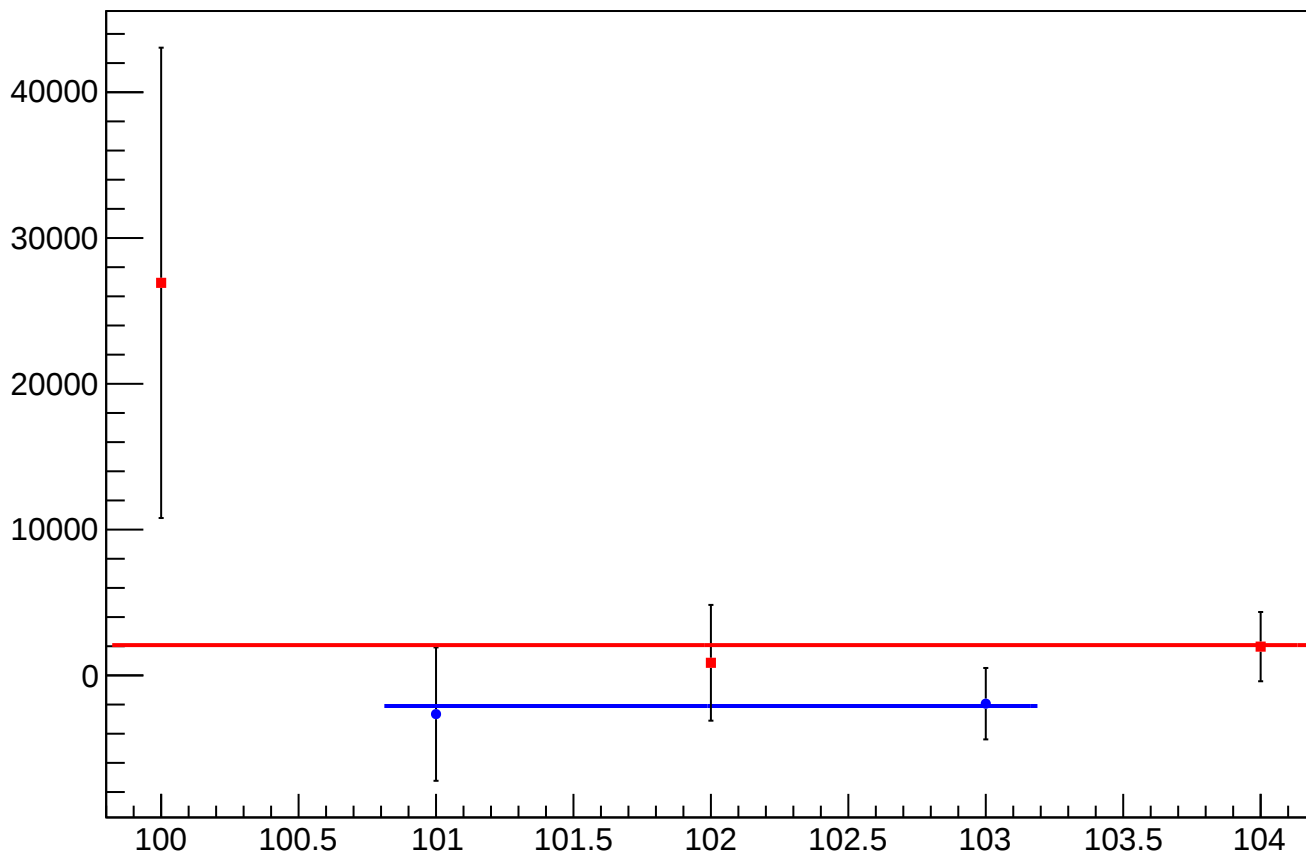
Right Out: 1959.461+/-1.534 χ^2/NDF : 150664.2/2

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

2172.123+/-1.647 χ^2/NDF : 506357.3/1

1959.461+/-1.534 χ^2/NDF : 150664.2/2

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

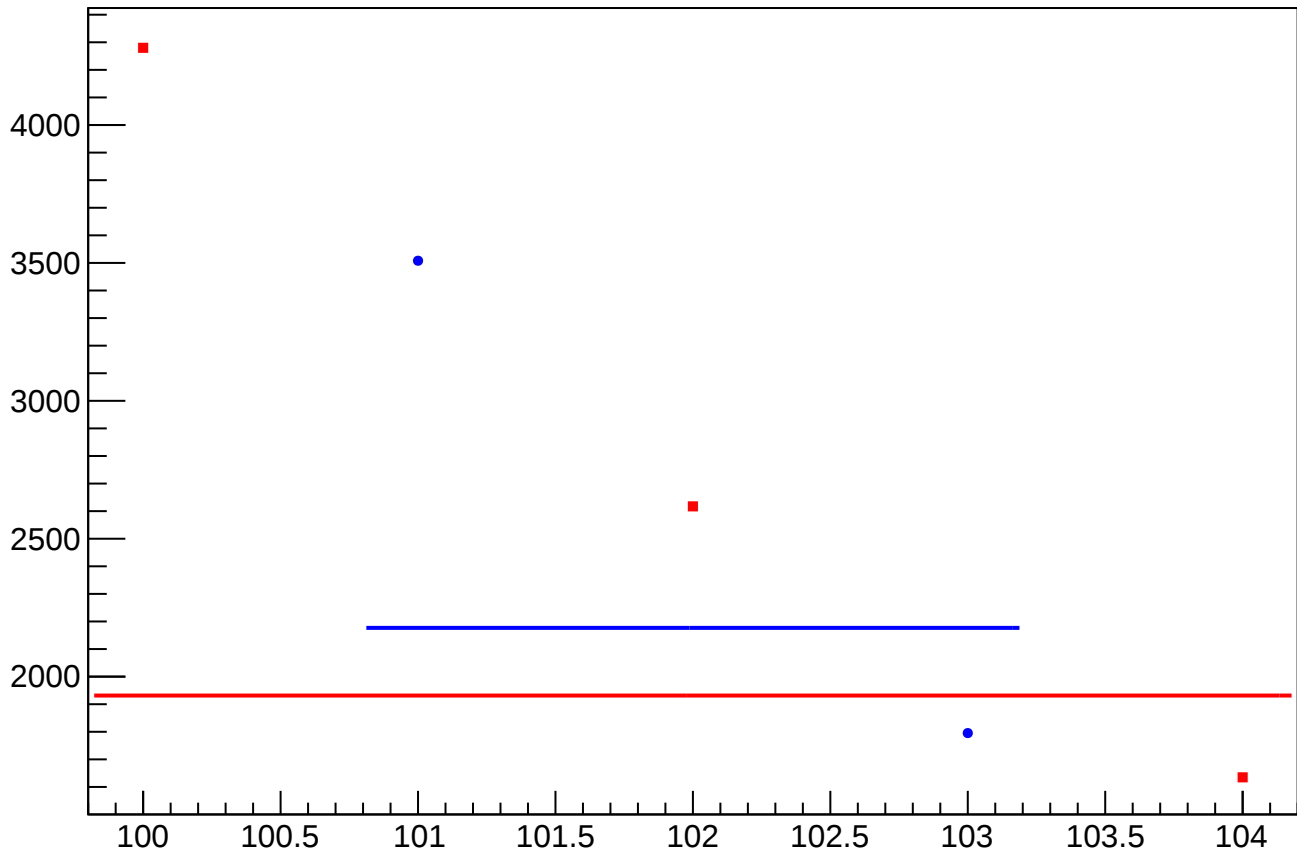
Right Out: 2077.605+/-2022.612 χ^2 /NDF: 2.5/2

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

-2099.591+/-2159.170 χ^2 /NDF: 0.0/1

2077.605+/-2022.612 χ^2 /NDF: 2.5/2

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

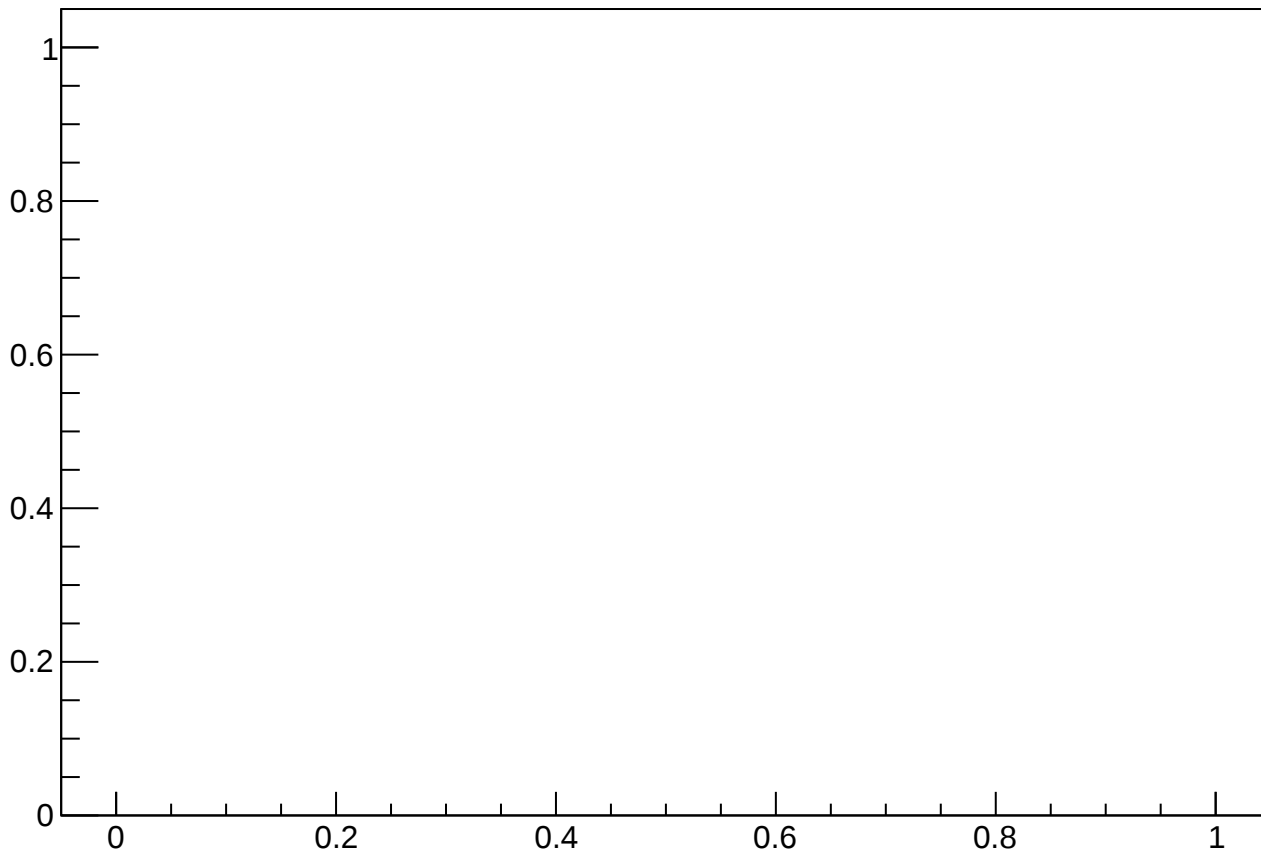
2176.781+/-1.527 χ^2/NDF : 217853.2/1

Right Out: 1931.446+/-1.430 χ^2/NDF : 133259.6/2

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

1931.446+/-1.430 χ^2/NDF : 133259.6/2

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

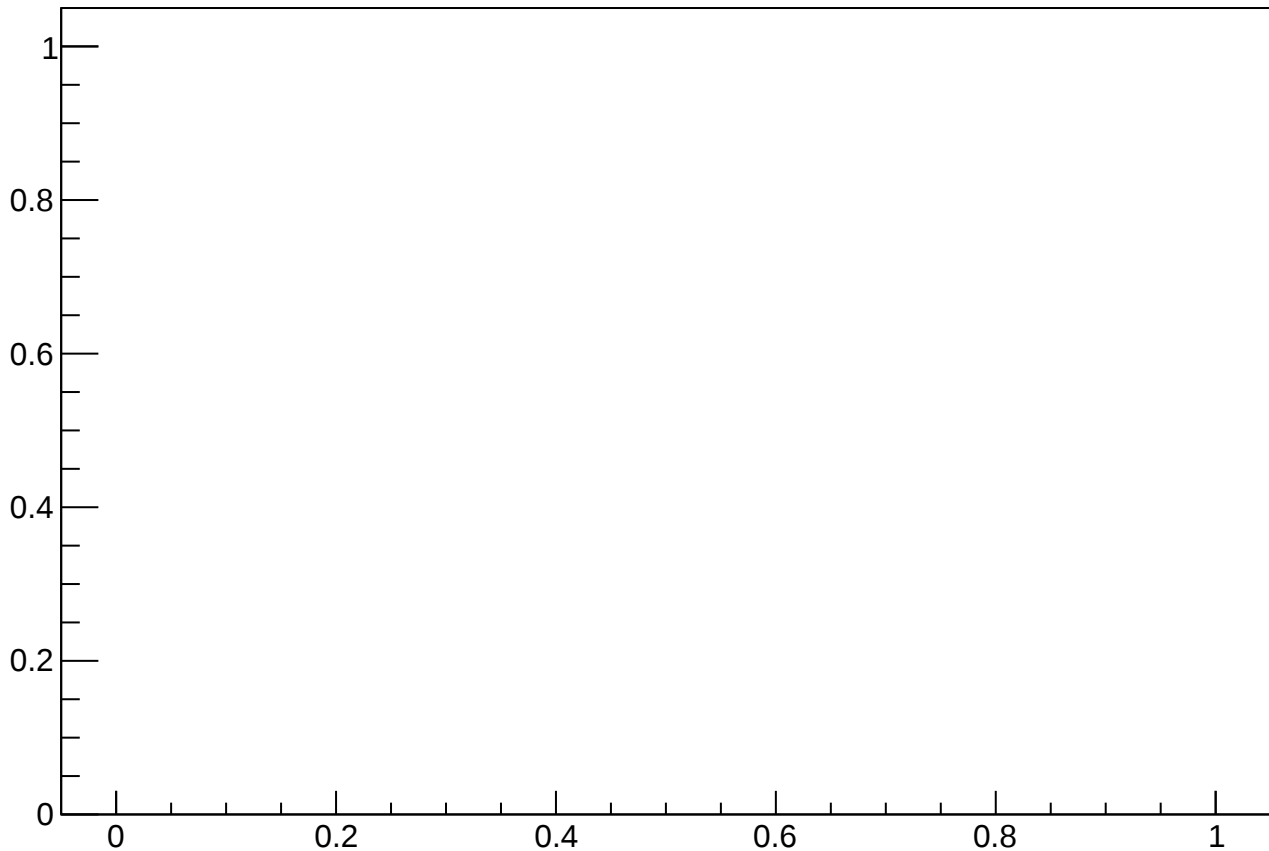
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

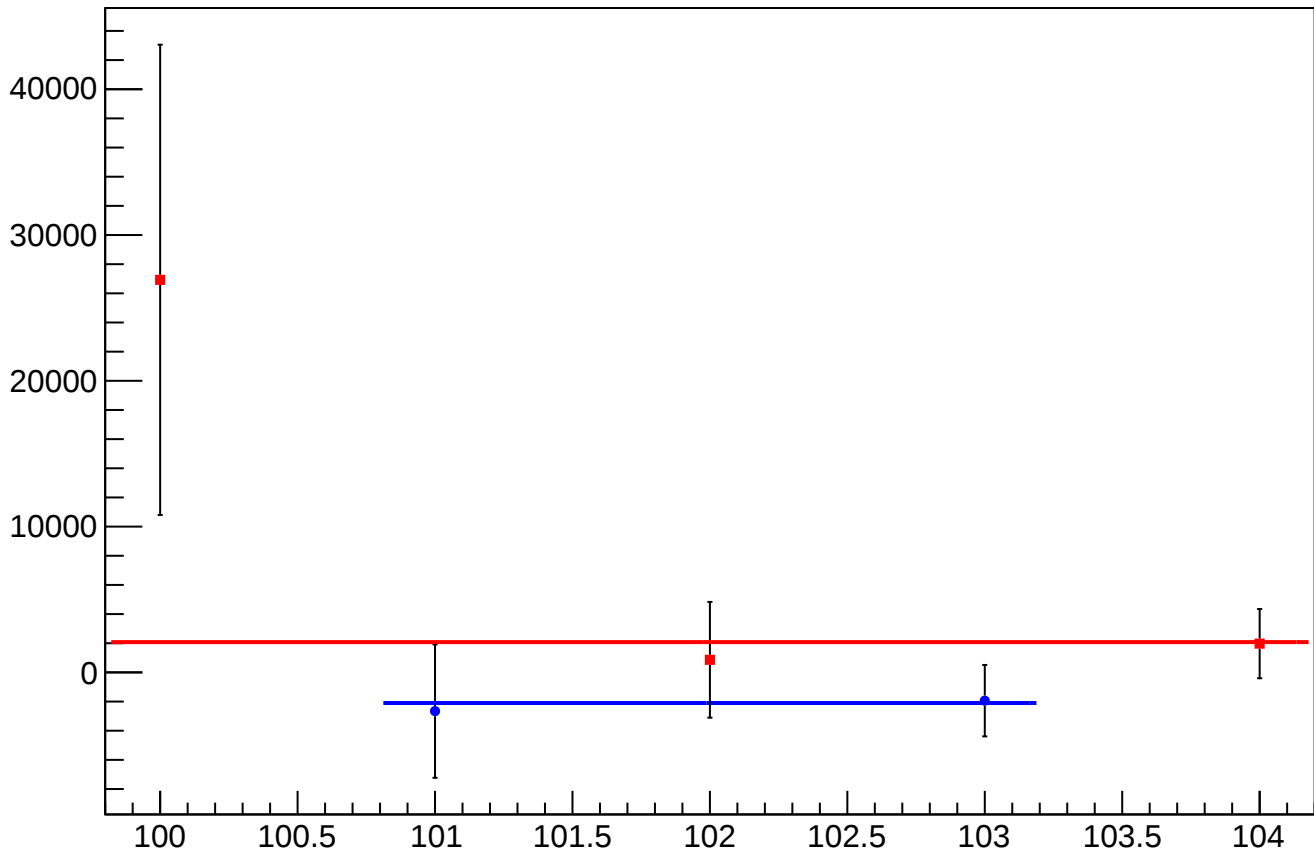
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

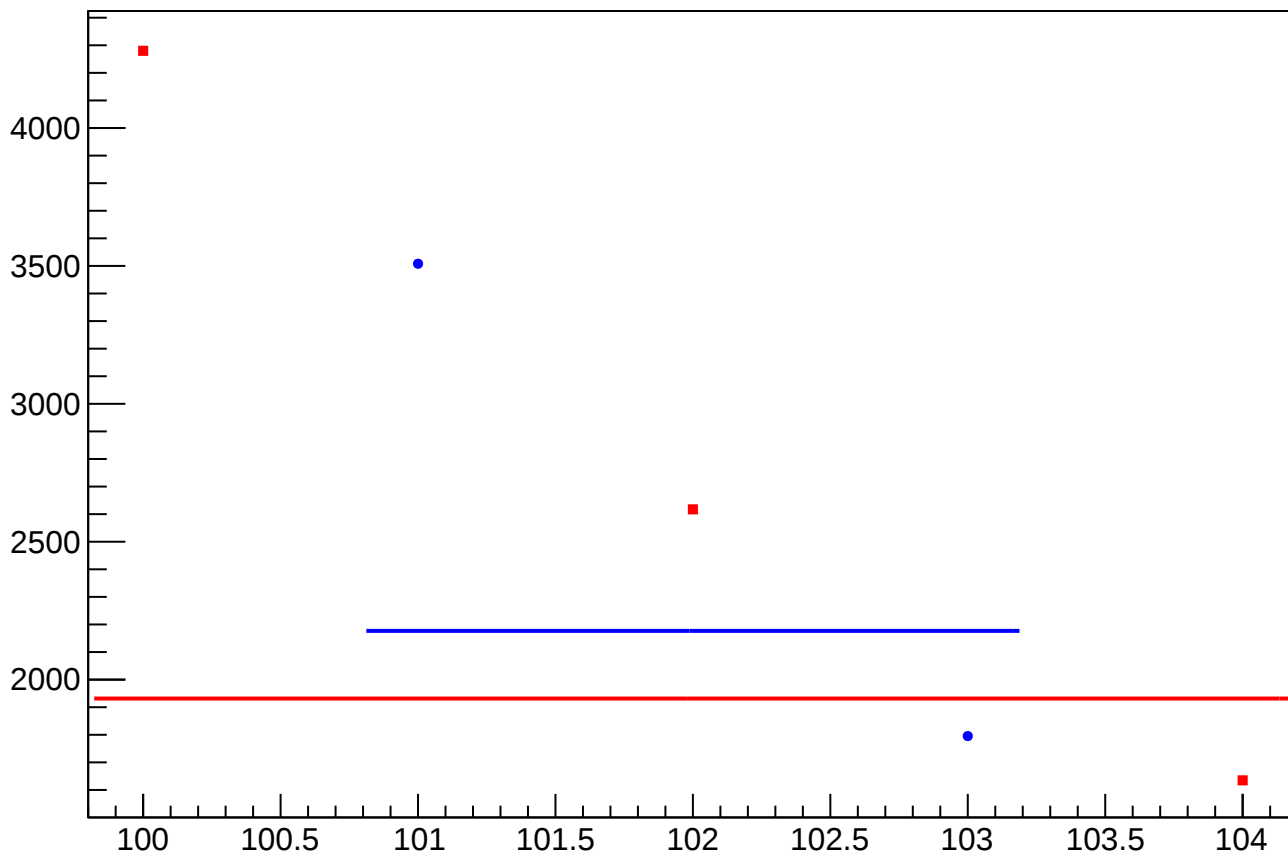
-2099.591+/-2159.170 χ^2 /NDF: 0.0/1

Right Out: 2077.605+/-2022.612 χ^2 /NDF: 2.5/2

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

2077.605+/-2022.612 χ^2 /NDF: 2.5/2

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

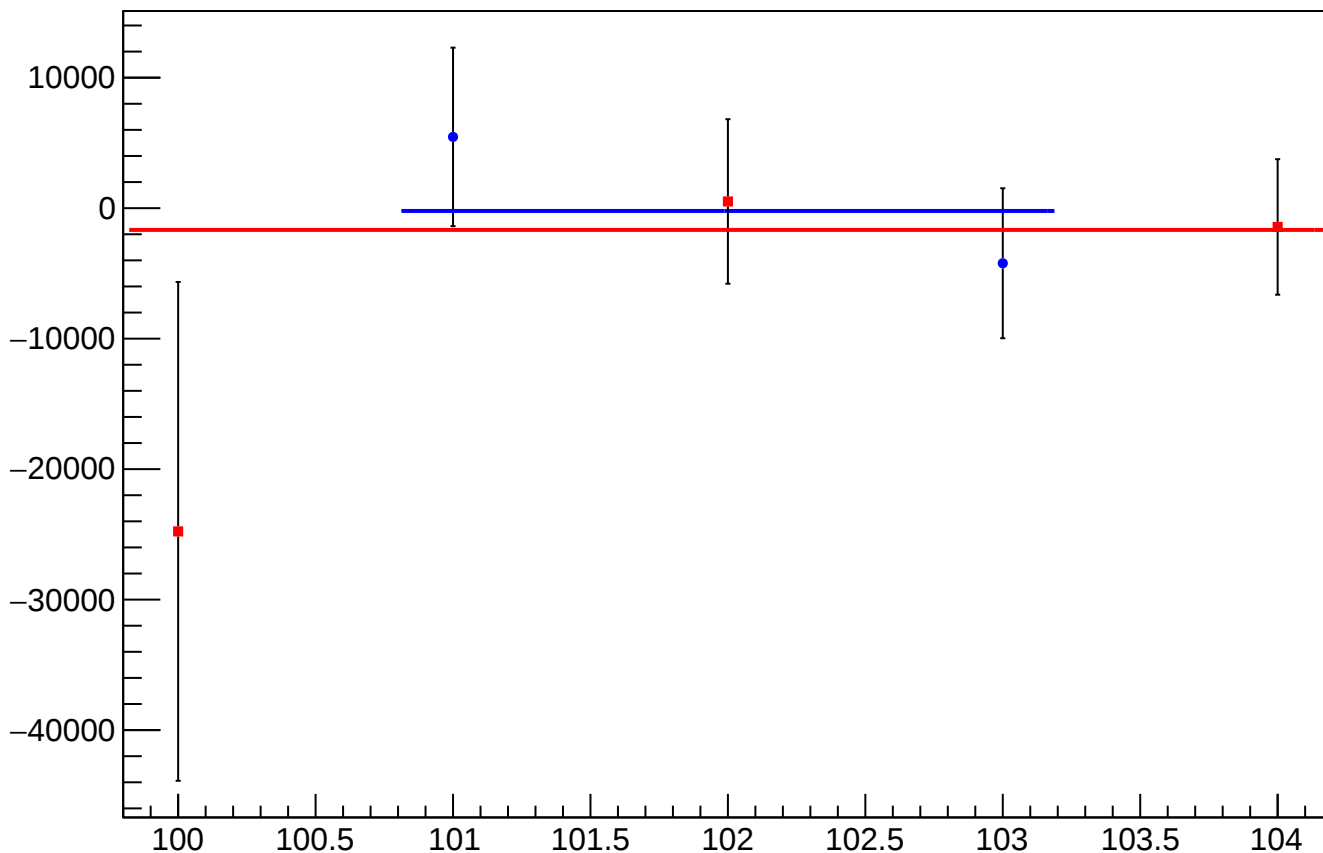
Right Out: 1931.446+/-1.430 χ^2 /NDF: 133259.6/2

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

2176.781+/-1.527 χ^2 /NDF: 217853.2/1

1931.446+/-1.430 χ^2 /NDF: 133259.6/2

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

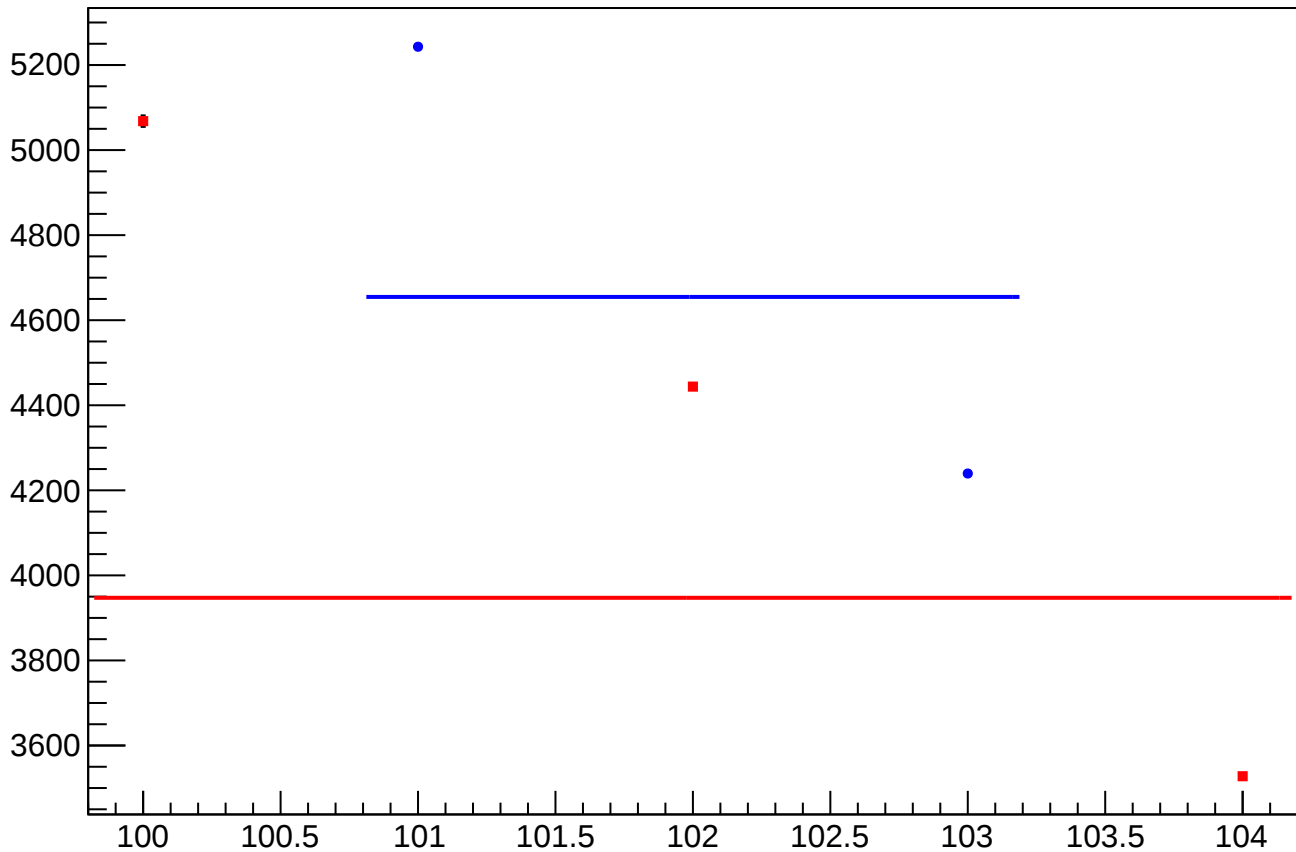
Right Out: -1665.785+/-3923.235 χ^2/NDF : 1.6/2

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

-213.992+/-4399.700 χ^2/NDF : 1.2/1

-1665.785+/-3923.235 χ^2/NDF : 1.6/2

reg_asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 4654.736 $\pm$ 3.111 χ^2 /NDF: 25245.2/1

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

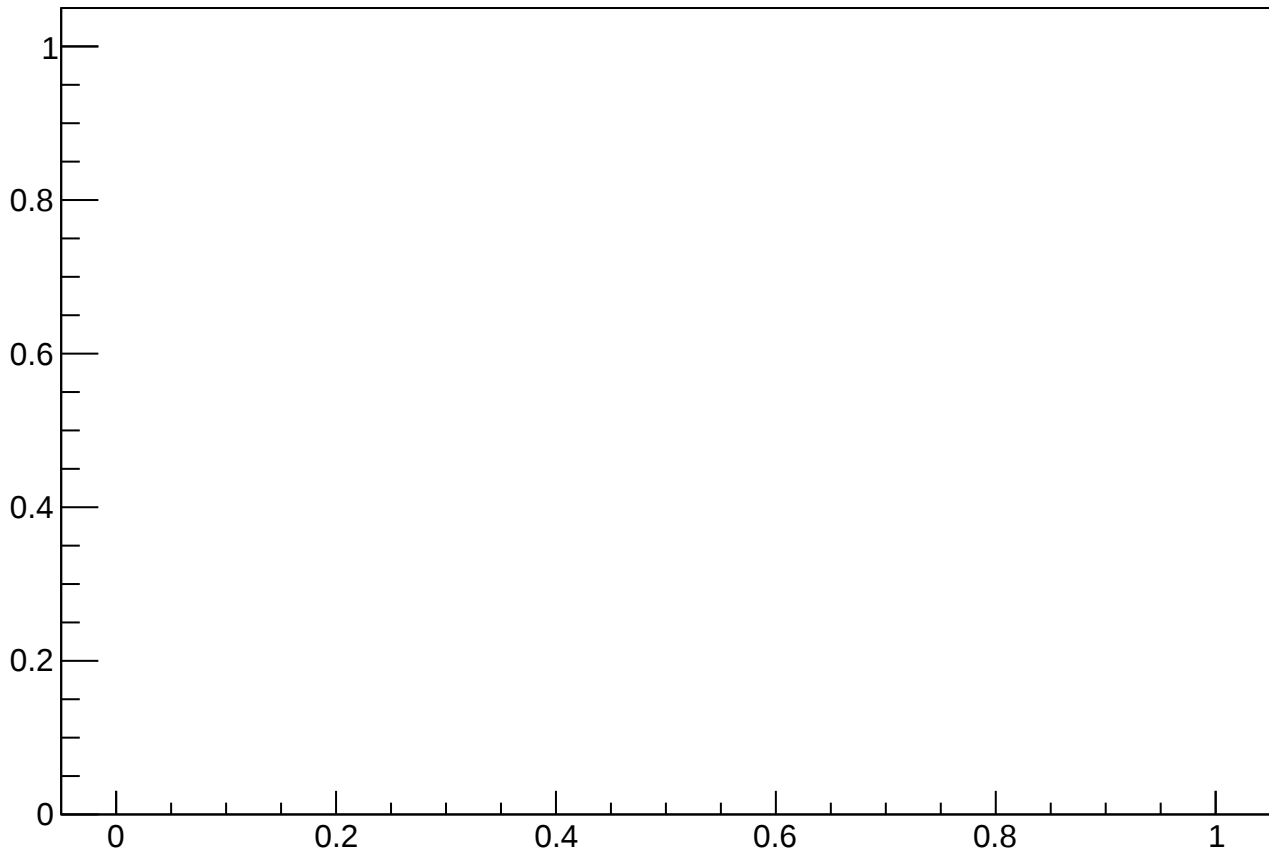
4654.736 $\pm$ 3.111 χ^2 /NDF: 25245.2/1

Right Out: 3947.302 $\pm$ 2.774 χ^2 /NDF: 32339.7/2

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

3947.302 $\pm$ 2.774 χ^2 /NDF: 32339.7/2

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

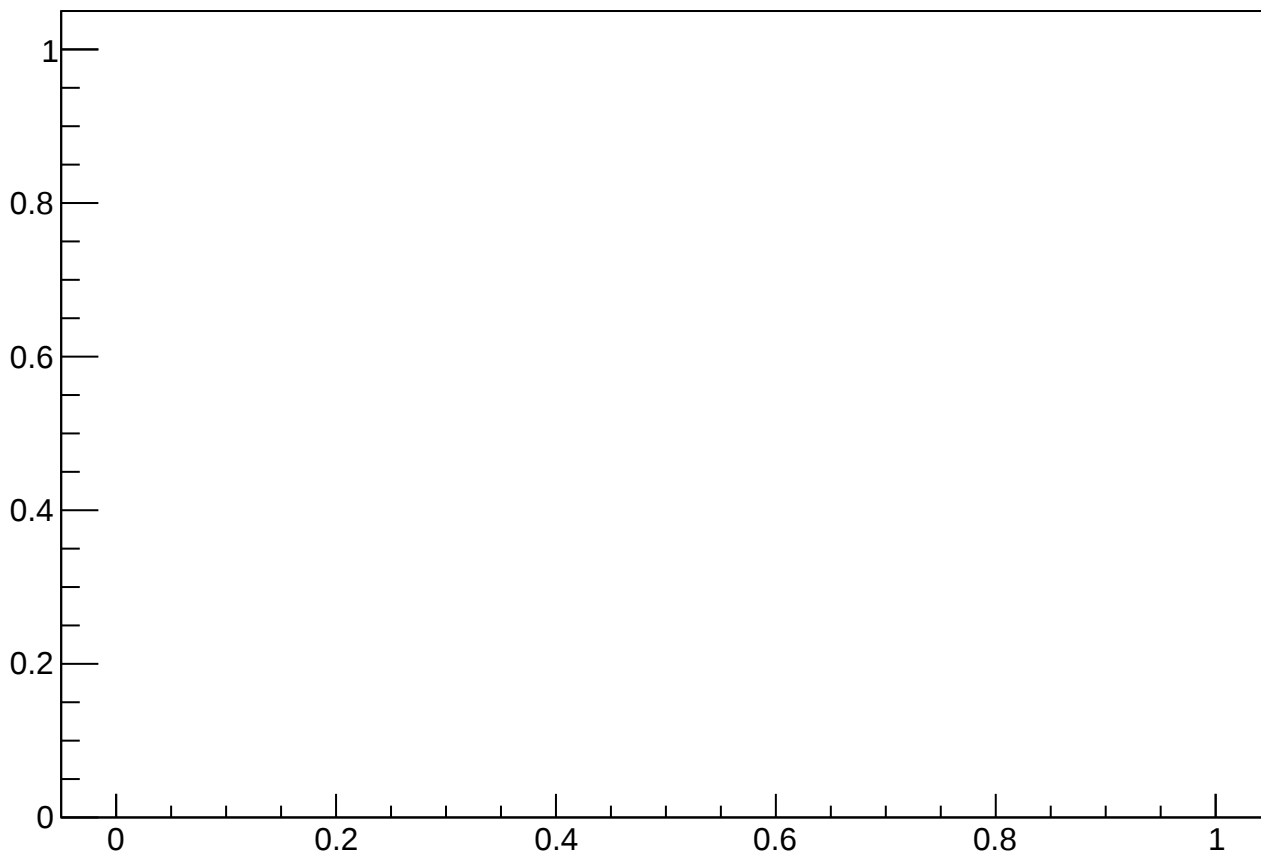
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

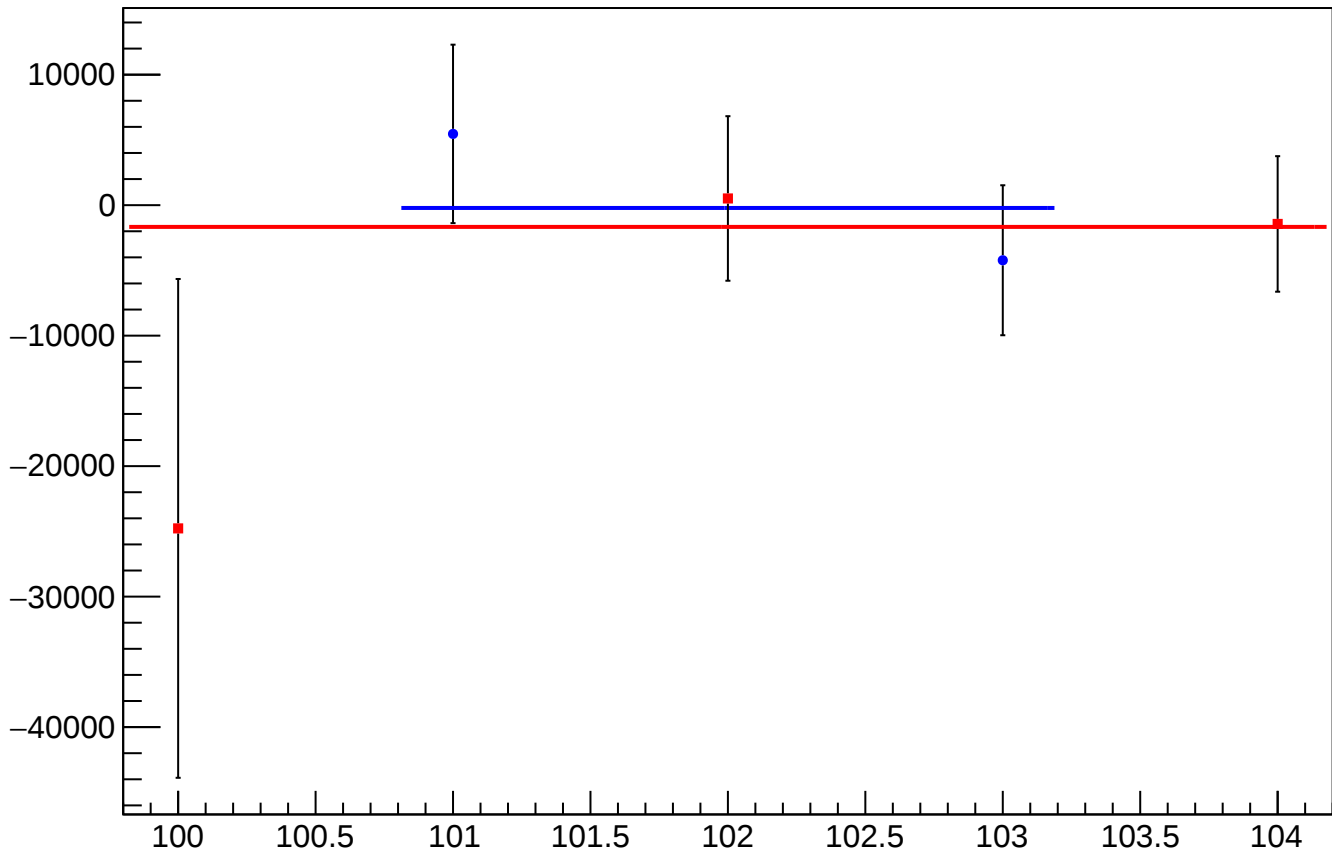
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

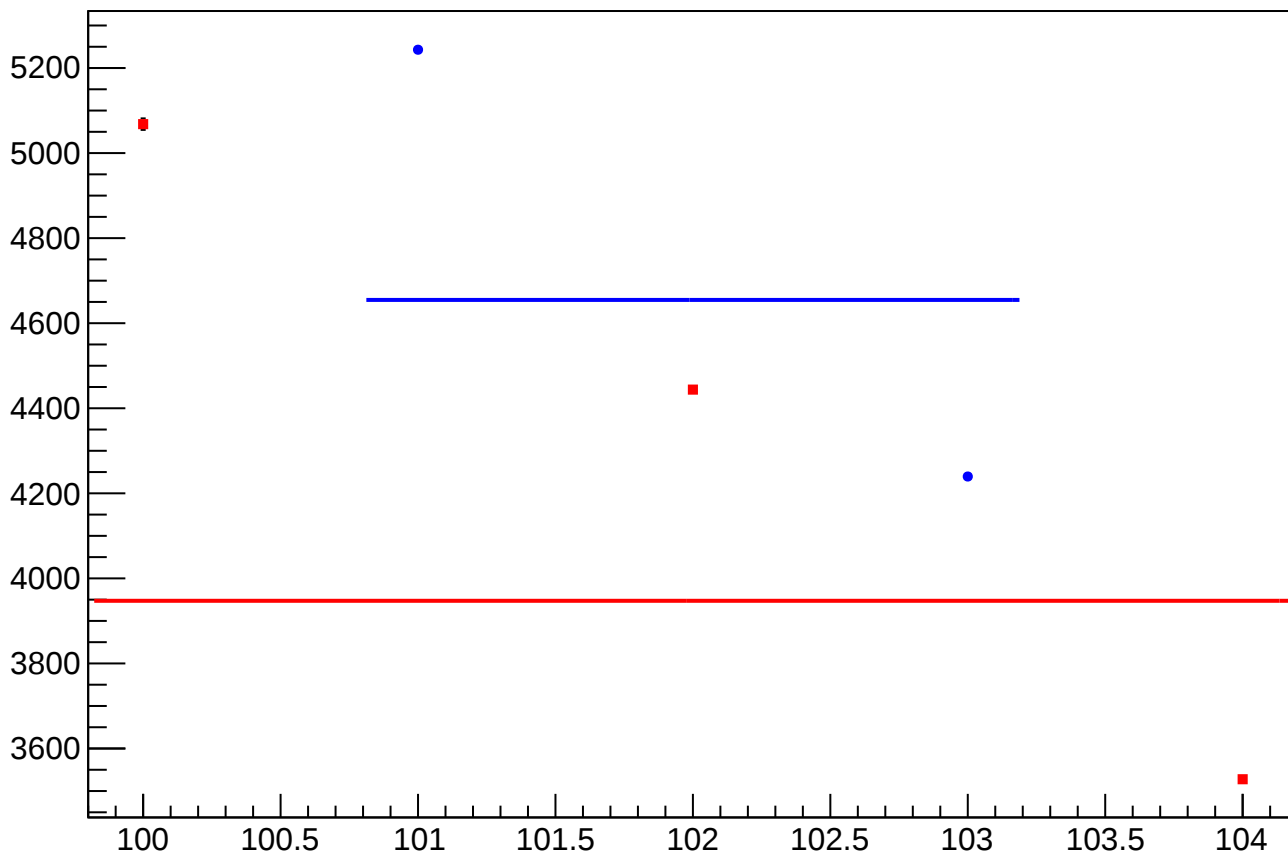
-213.992+/-4399.700 χ^2/NDF : 1.2/1

Right Out: -1665.785+/-3923.235 χ^2/NDF : 1.6/2

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

-1665.785+/-3923.235 χ^2/NDF : 1.6/2

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

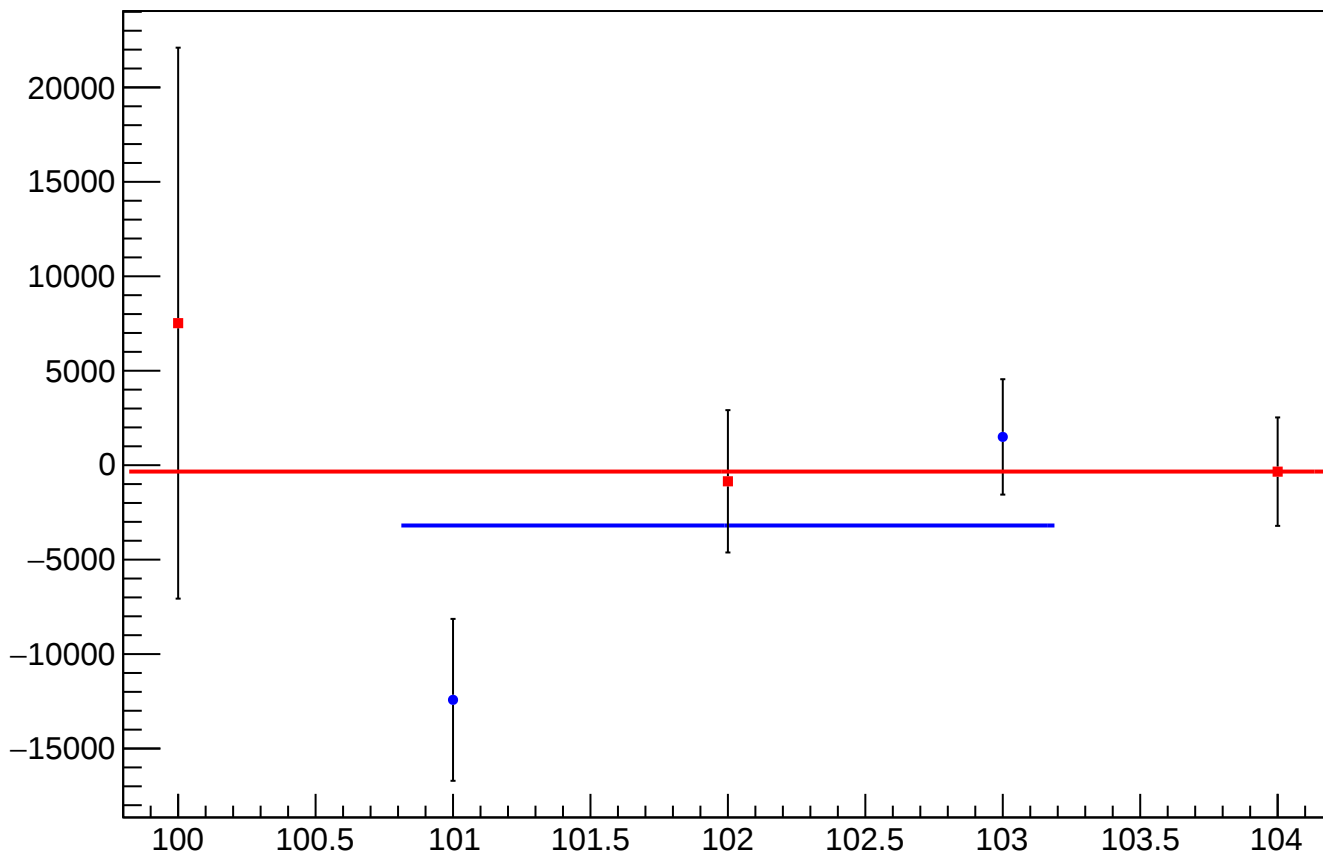
4654.736+/-3.111 χ^2 /NDF: 25245.2/1

Right Out: 3947.302+/-2.774 χ^2 /NDF: 32339.7/2

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

3947.302+/-2.774 χ^2 /NDF: 32339.7/2

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

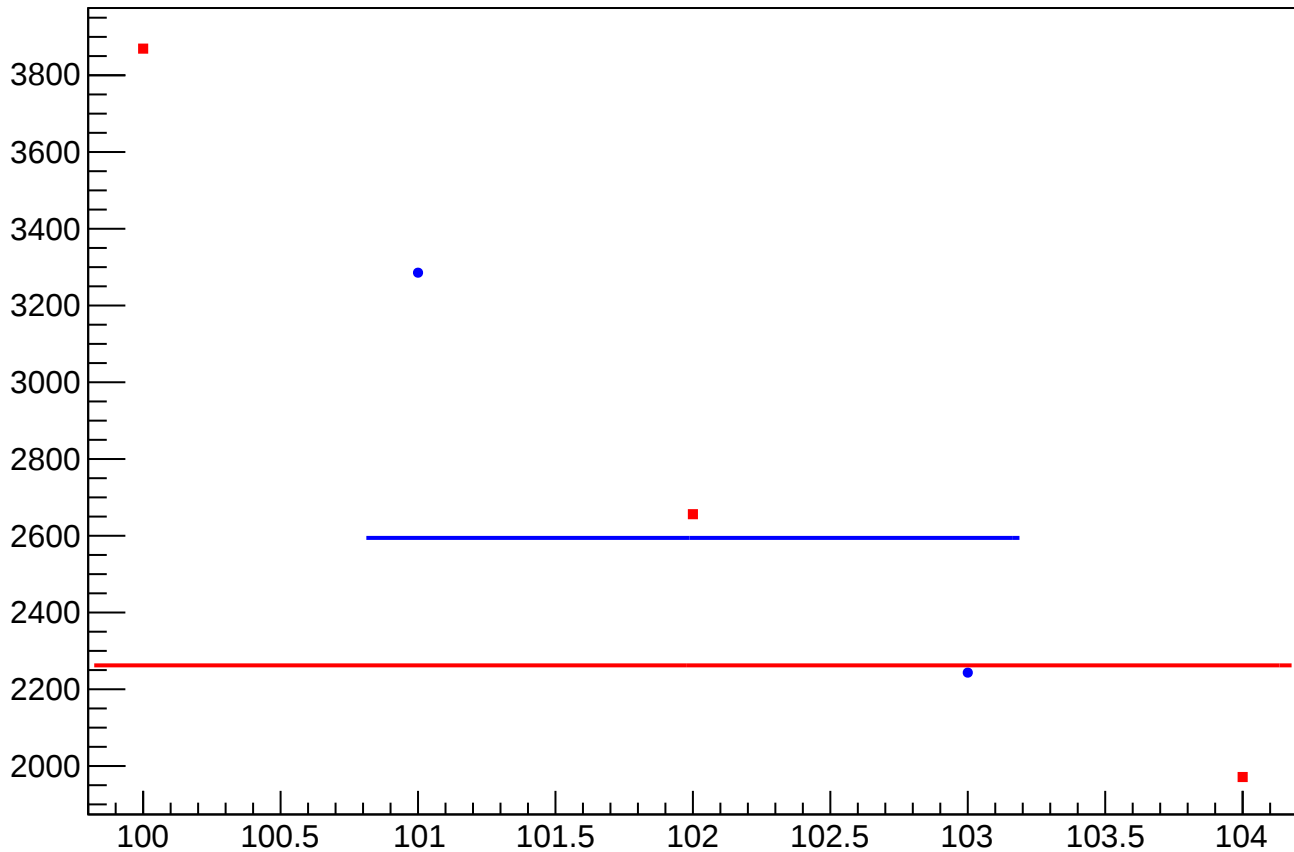
Right Out: -337.132+/-2255.962 χ^2 /NDF: 0.3/2

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

-3192.595+/-2487.376 χ^2 /NDF: 7.0/1

-337.132+/-2255.962 χ^2 /NDF: 0.3/2

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

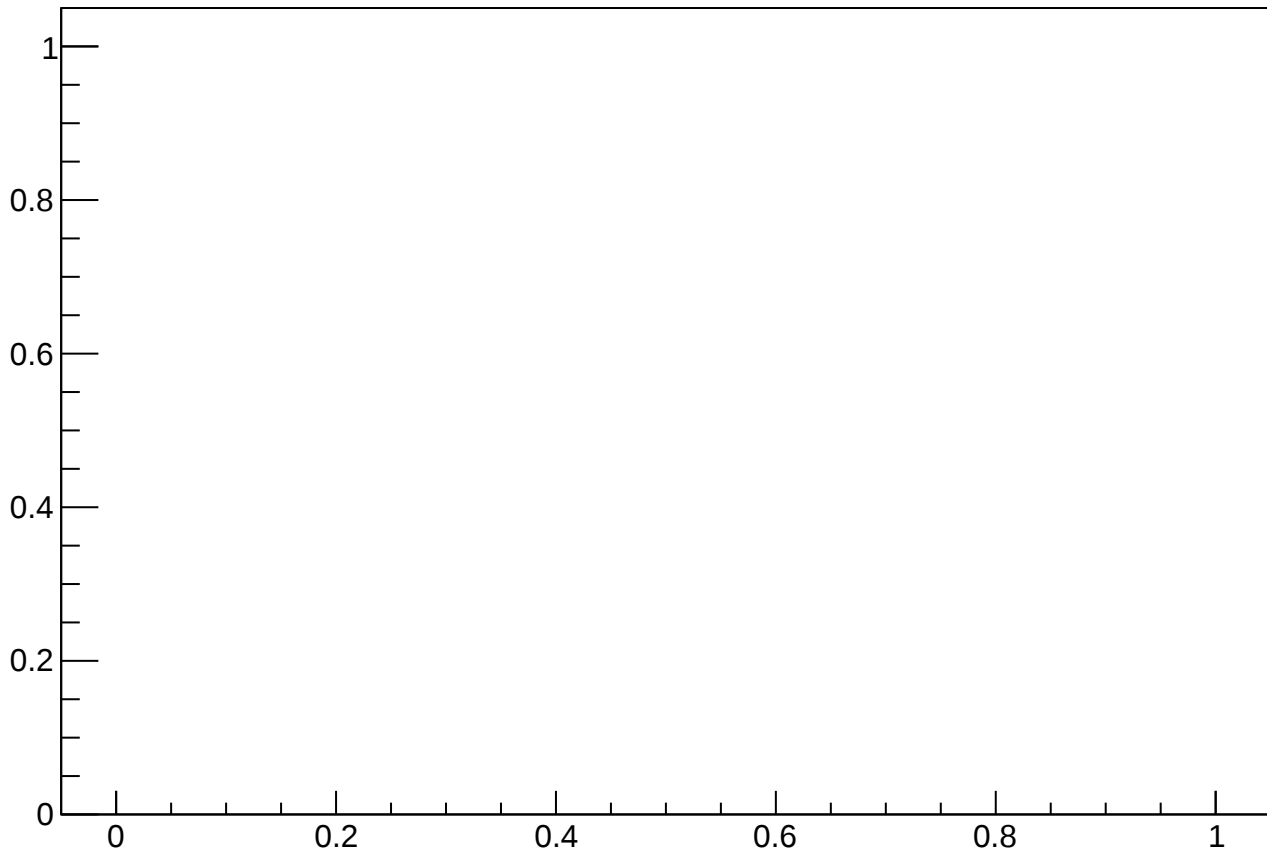
2594.435+/-1.759 χ^2/NDF : 78445.8/1

Right Out: 2262.276+/-1.595 χ^2/NDF : 66701.5/2

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

2262.276+/-1.595 χ^2/NDF : 66701.5/2

asym_atl_dd_atr_dd_dd_correction_mean vs slug



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

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

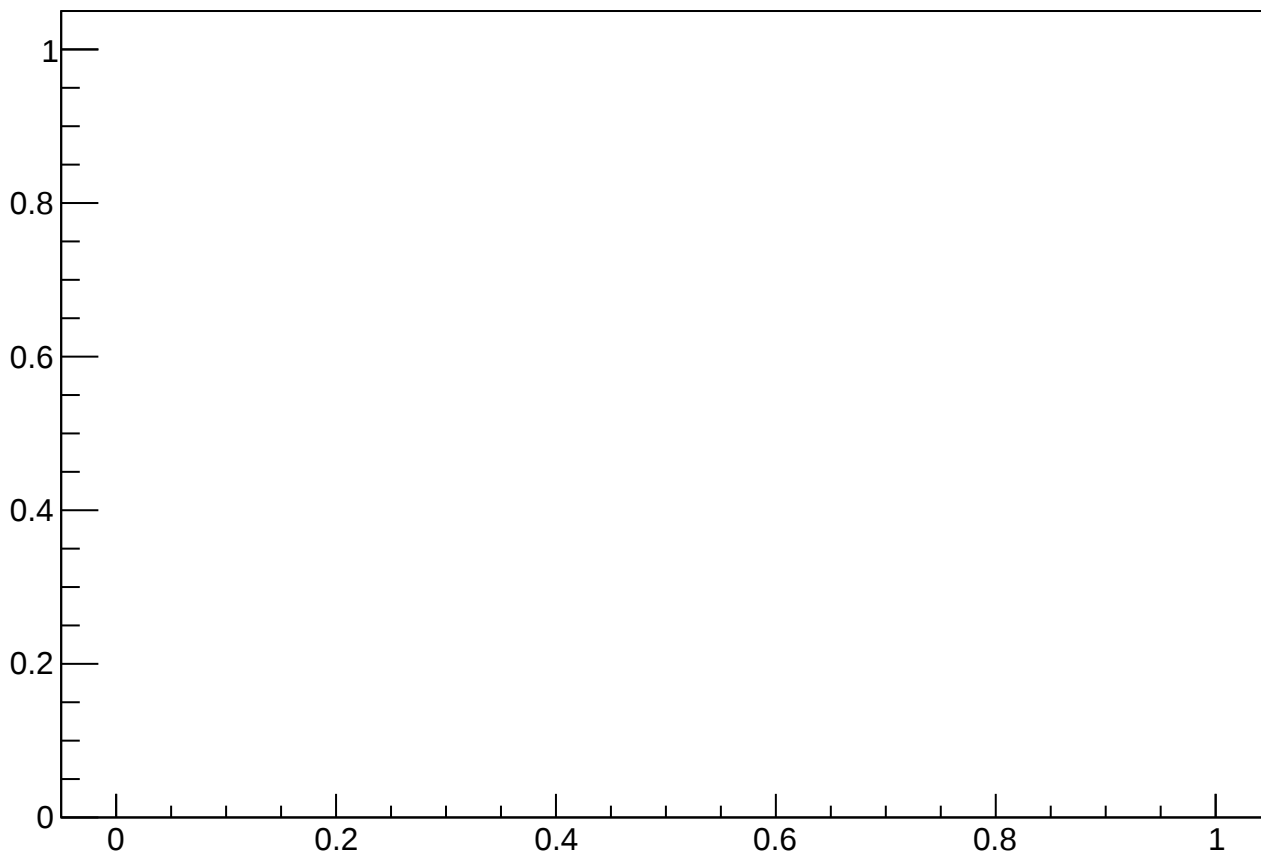
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs slug



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

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

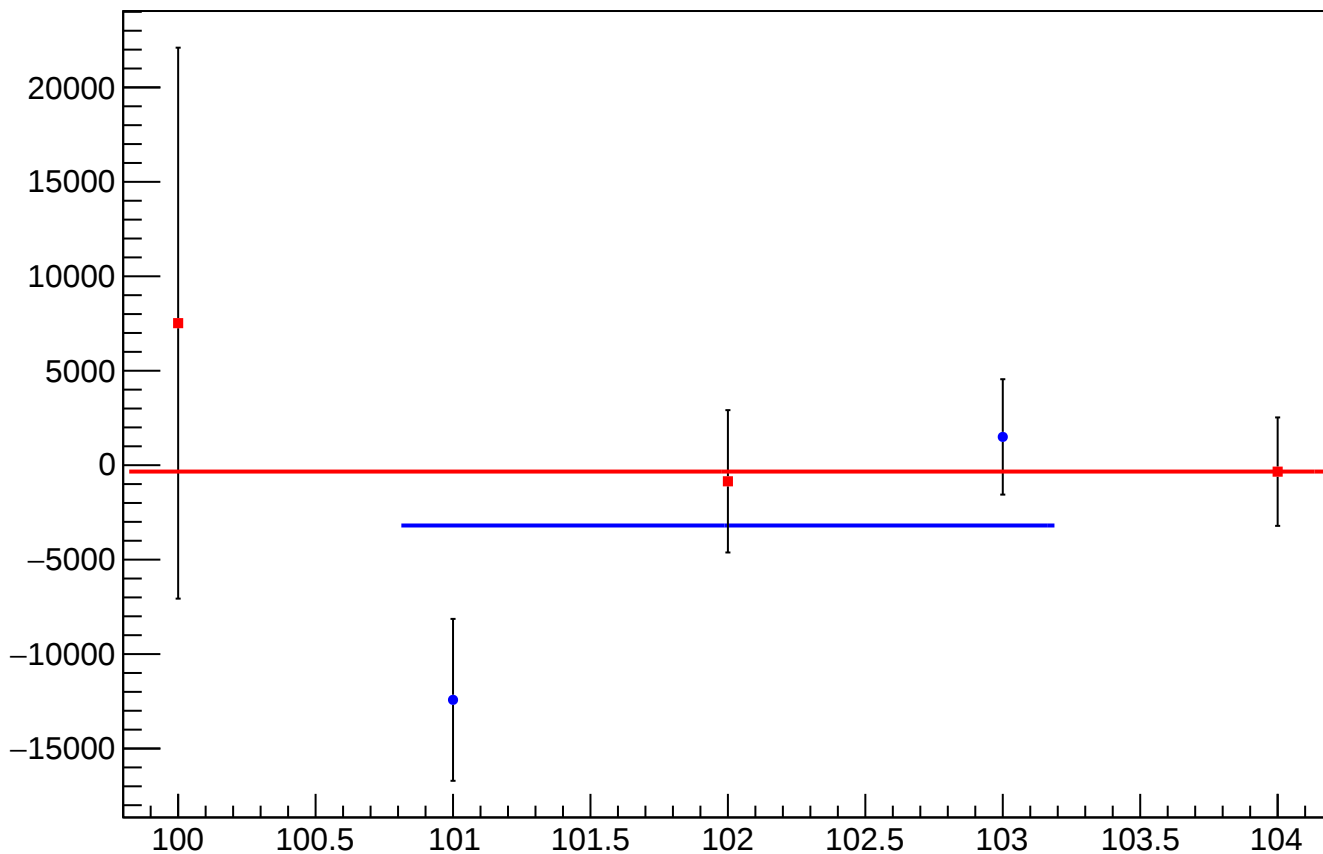
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_mean vs slug



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

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

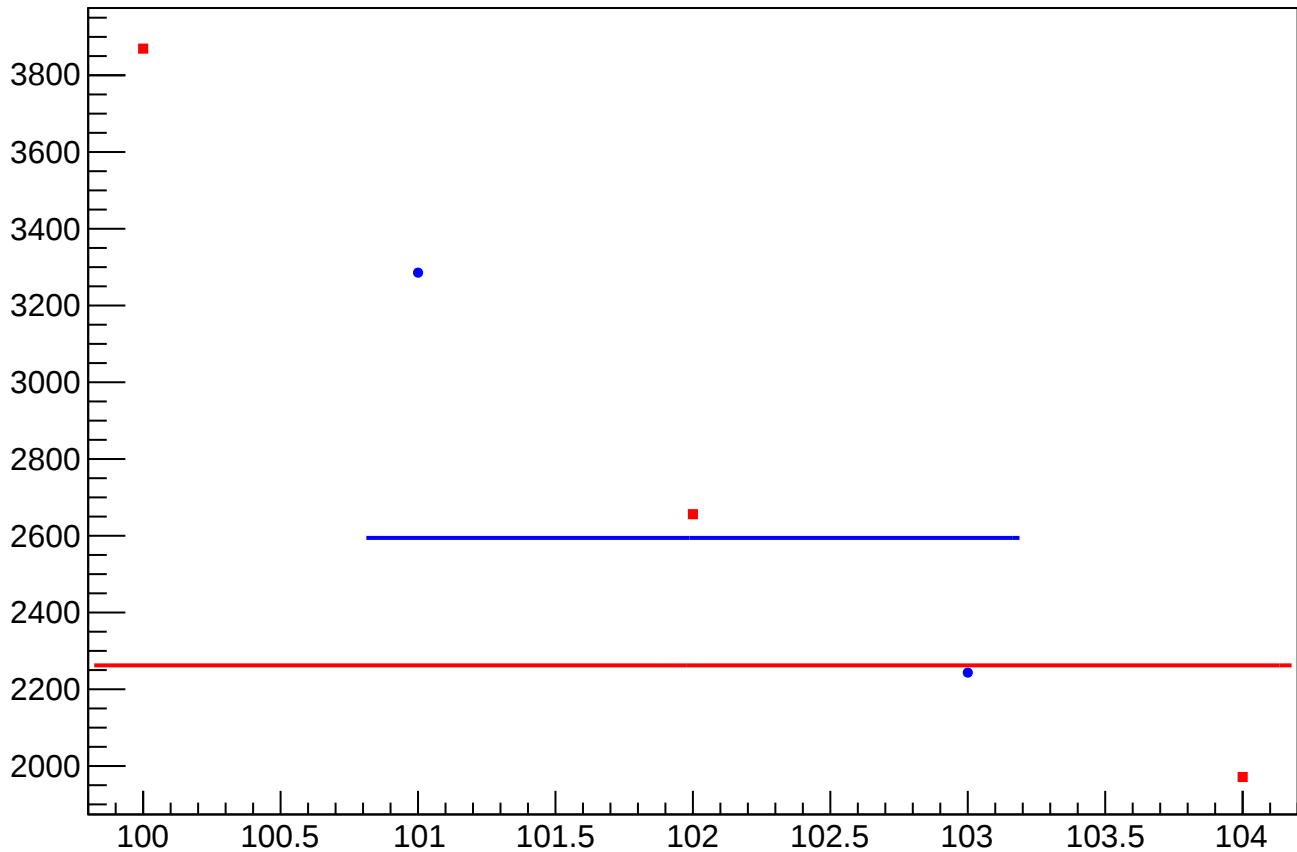
Right Out: -337.132+/-2255.962 χ^2 /NDF: 0.3/2

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

-3192.595+/-2487.376 χ^2 /NDF: 7.0/1

-337.132+/-2255.962 χ^2 /NDF: 0.3/2

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

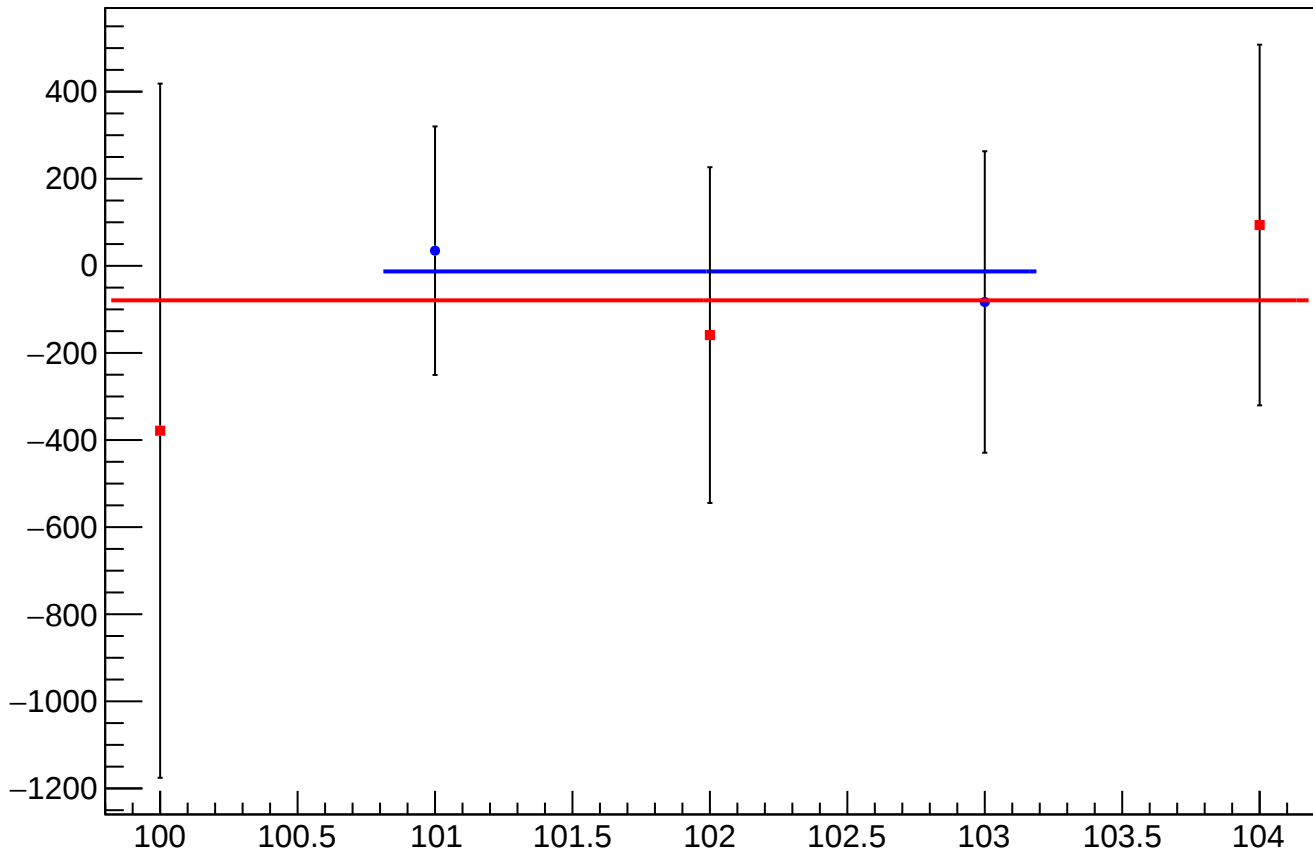
2594.435+/-1.759 χ^2/NDF : 78445.8/1

Right Out: 2262.276+/-1.595 χ^2/NDF : 66701.5/2

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

2262.276+/-1.595 χ^2/NDF : 66701.5/2

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

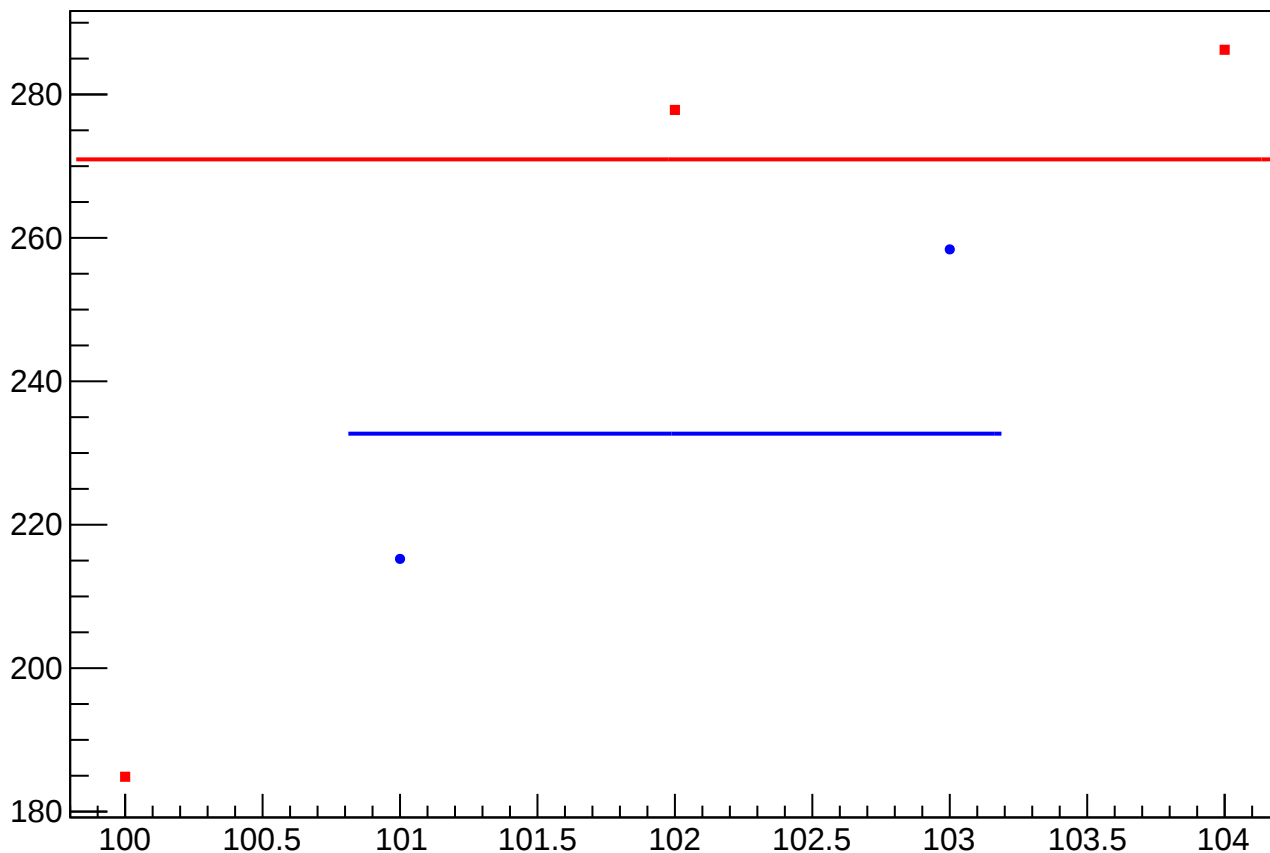
-12.854 $\pm$ 220.167 χ^2 /NDF: 0.1/1

Right Out: -79.178 $\pm$ 265.982 χ^2 /NDF: 0.4/2

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

-79.178 $\pm$ 265.982 χ^2 /NDF: 0.4/2

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

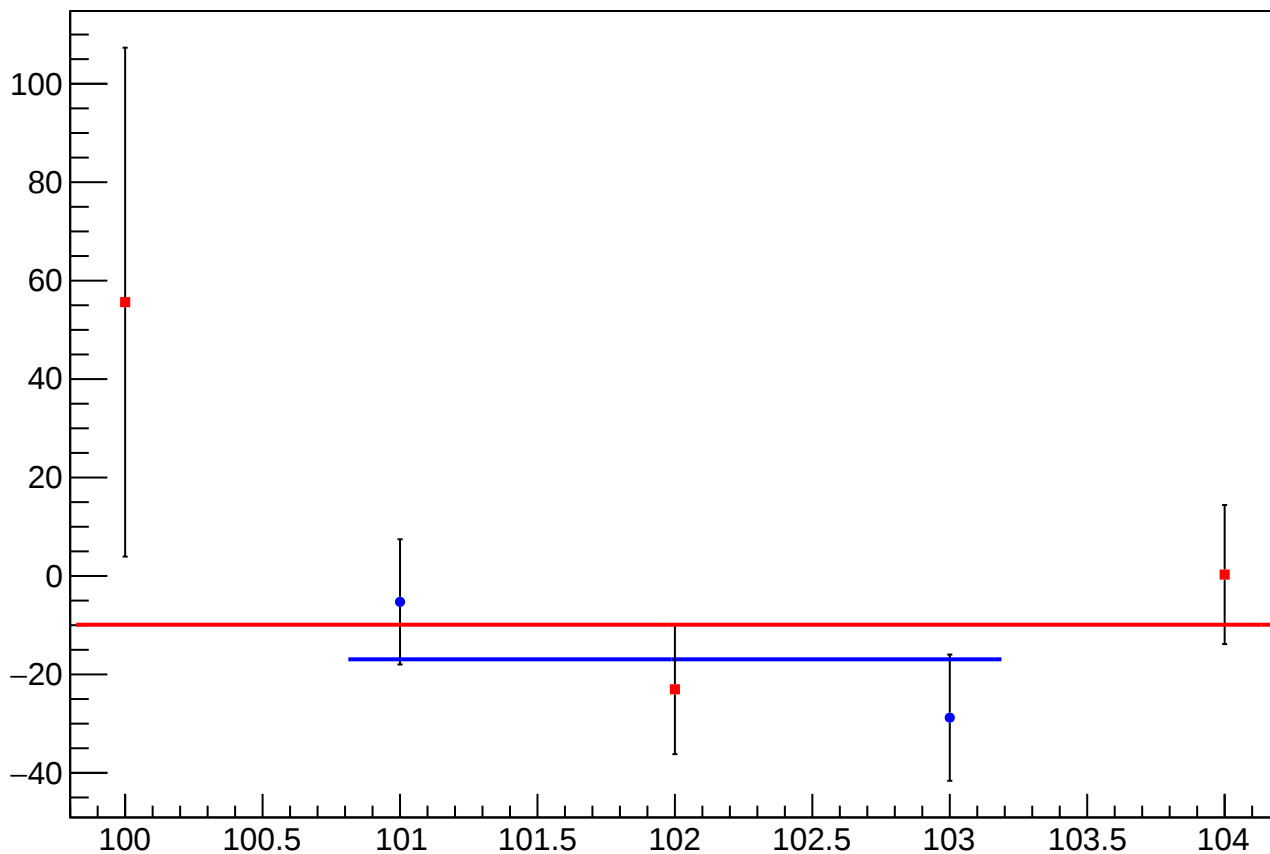
232.700 $\pm$ 0.156 χ^2 /NDF: 18513.8/1

Right Out: 270.947 $\pm$ 0.188 χ^2 /NDF: 26697.3/2

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

270.947 $\pm$ 0.188 χ^2 /NDF: 26697.3/2

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

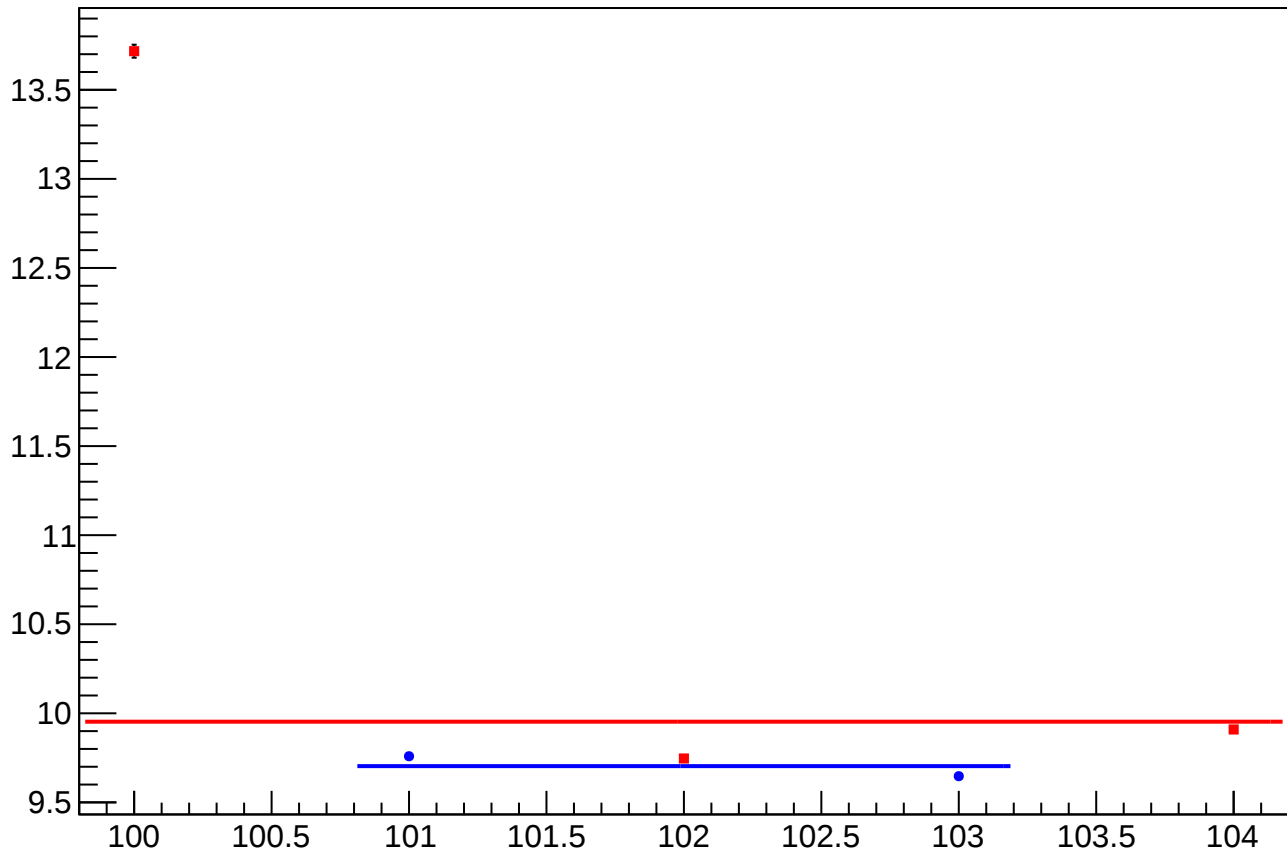
Right Out: -9.903+/-9.473 χ^2/NDF : 3.1/2

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

-16.931+/-9.032 χ^2/NDF : 1.7/1

-9.903+/-9.473 χ^2/NDF : 3.1/2

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

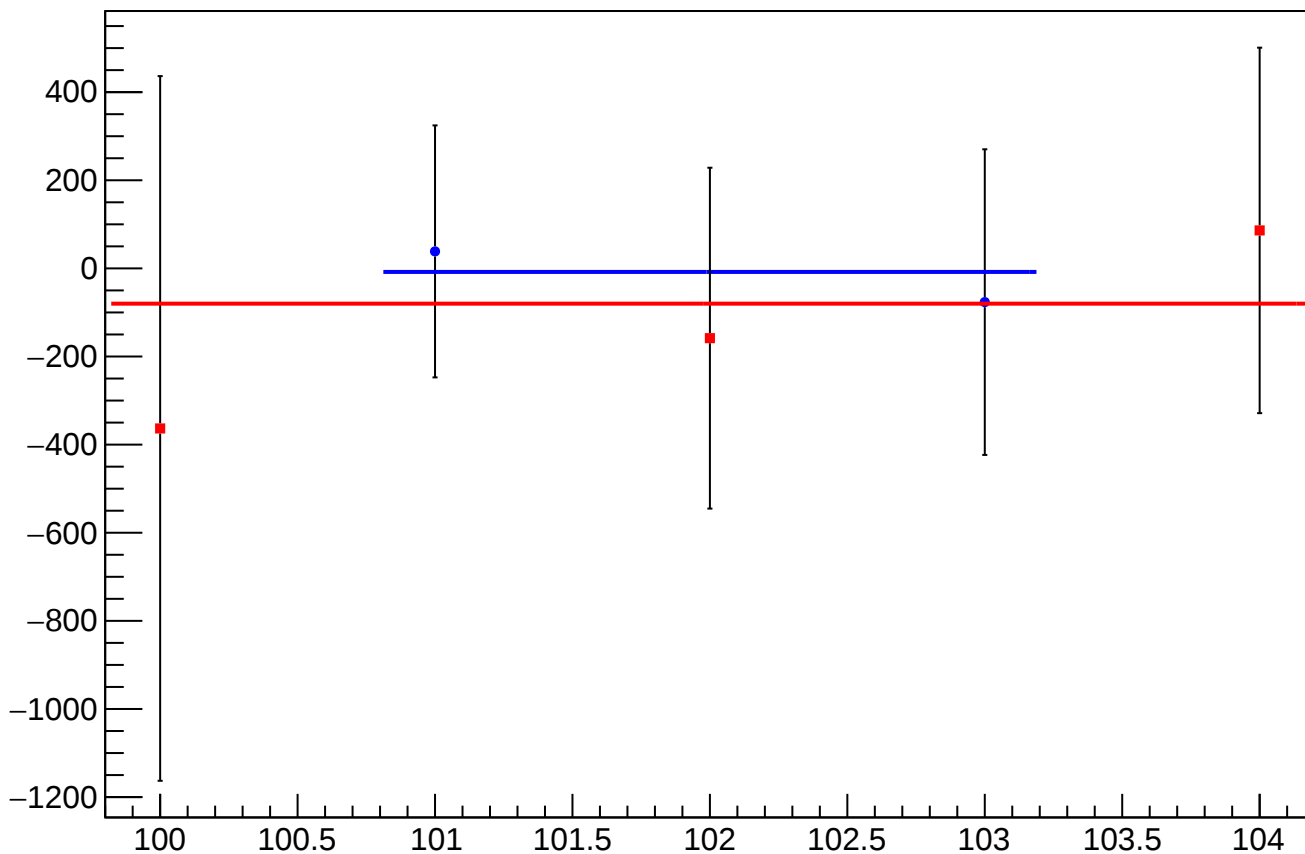
Right Out: 9.953+/-0.007 χ^2/NDF : 11112.2/2

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

9.703+/-0.006 χ^2/NDF : 76.8/1

9.953+/-0.007 χ^2/NDF : 11112.2/2

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

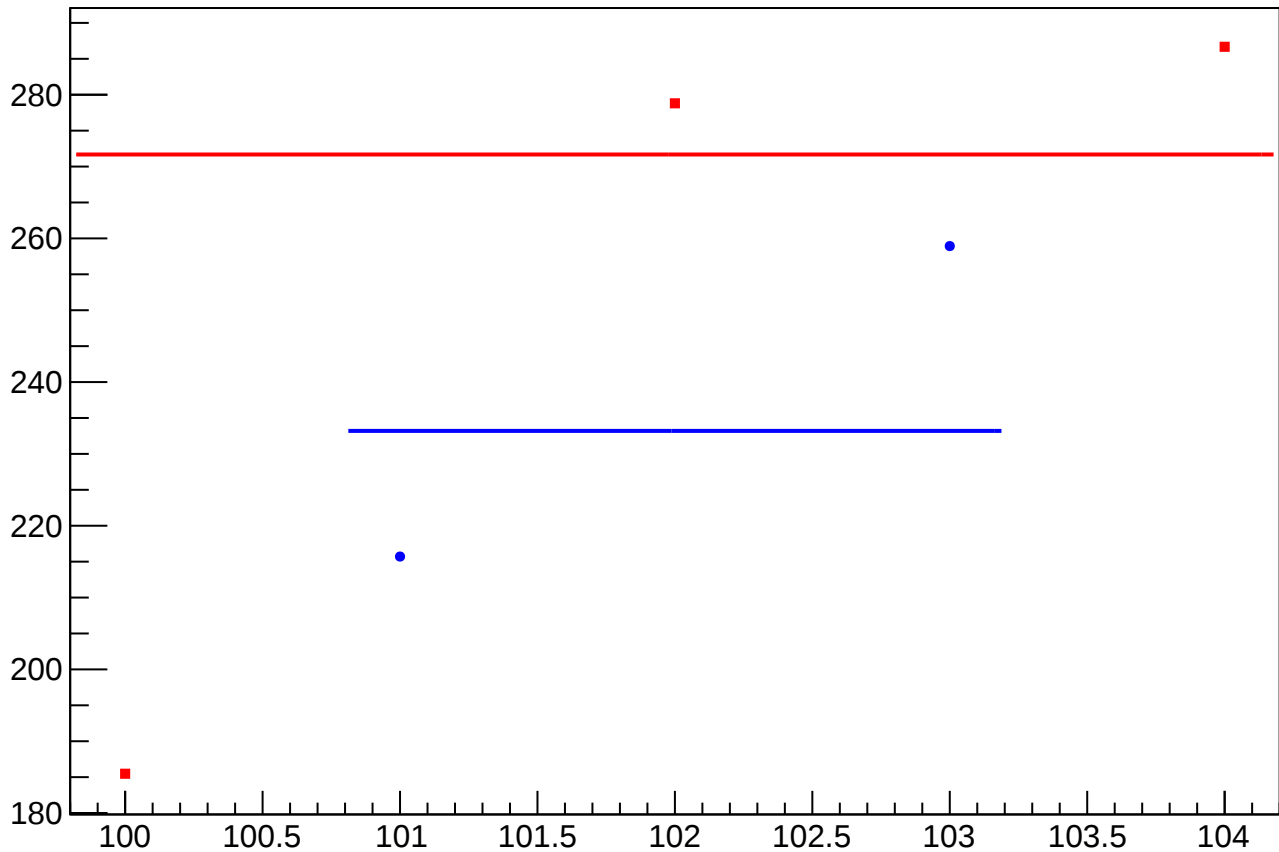
Right Out: -80.042+/-266.692 χ^2 /NDF: 0.3/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.013+/-220.651 χ^2 /NDF: 0.1/1

-80.042+/-266.692 χ^2 /NDF: 0.3/2

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

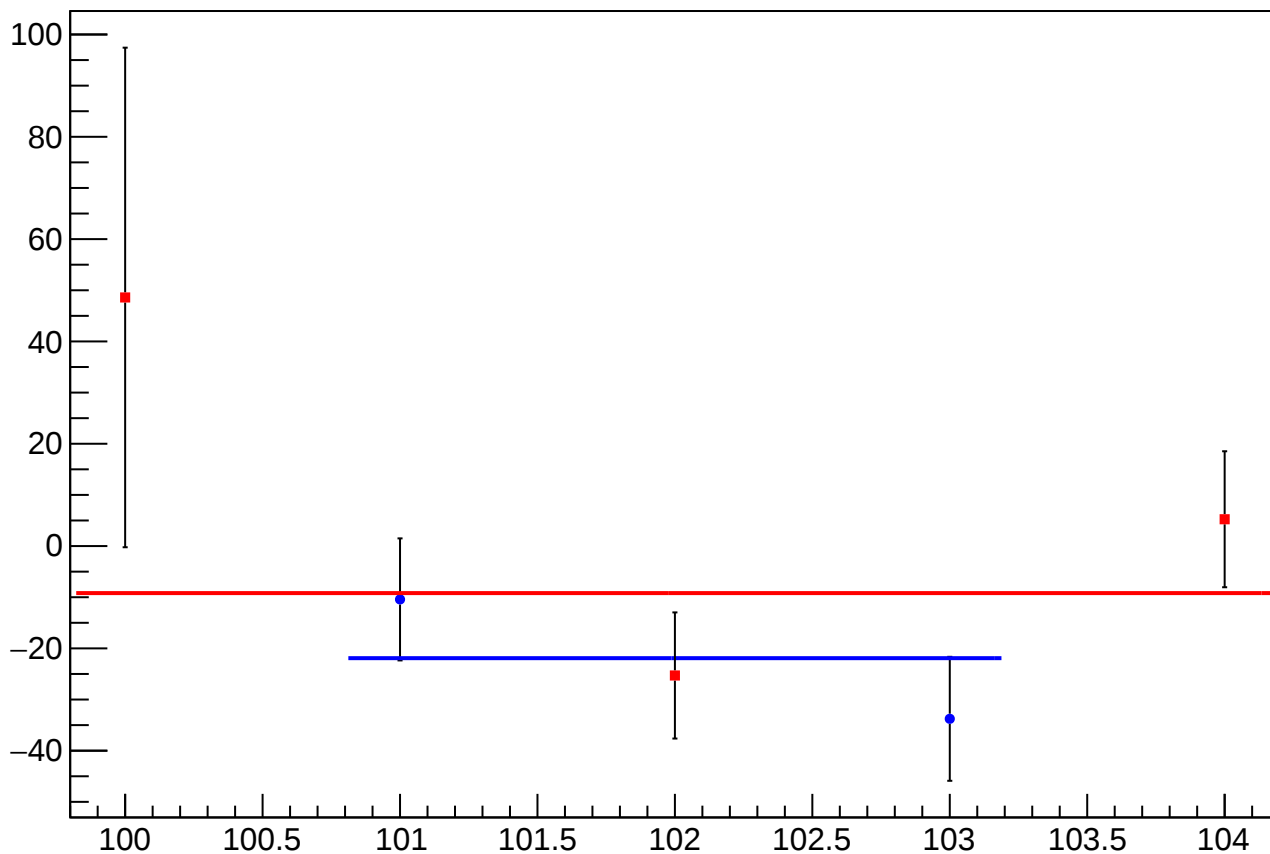
Right Out: 271.680 $\pm$ 0.189 χ^2 /NDF: 26532.6/2

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

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

271.680 $\pm$ 0.189 χ^2 /NDF: 26532.6/2

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -21.913+/-8.501 χ^2/NDF : 1.9/1

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

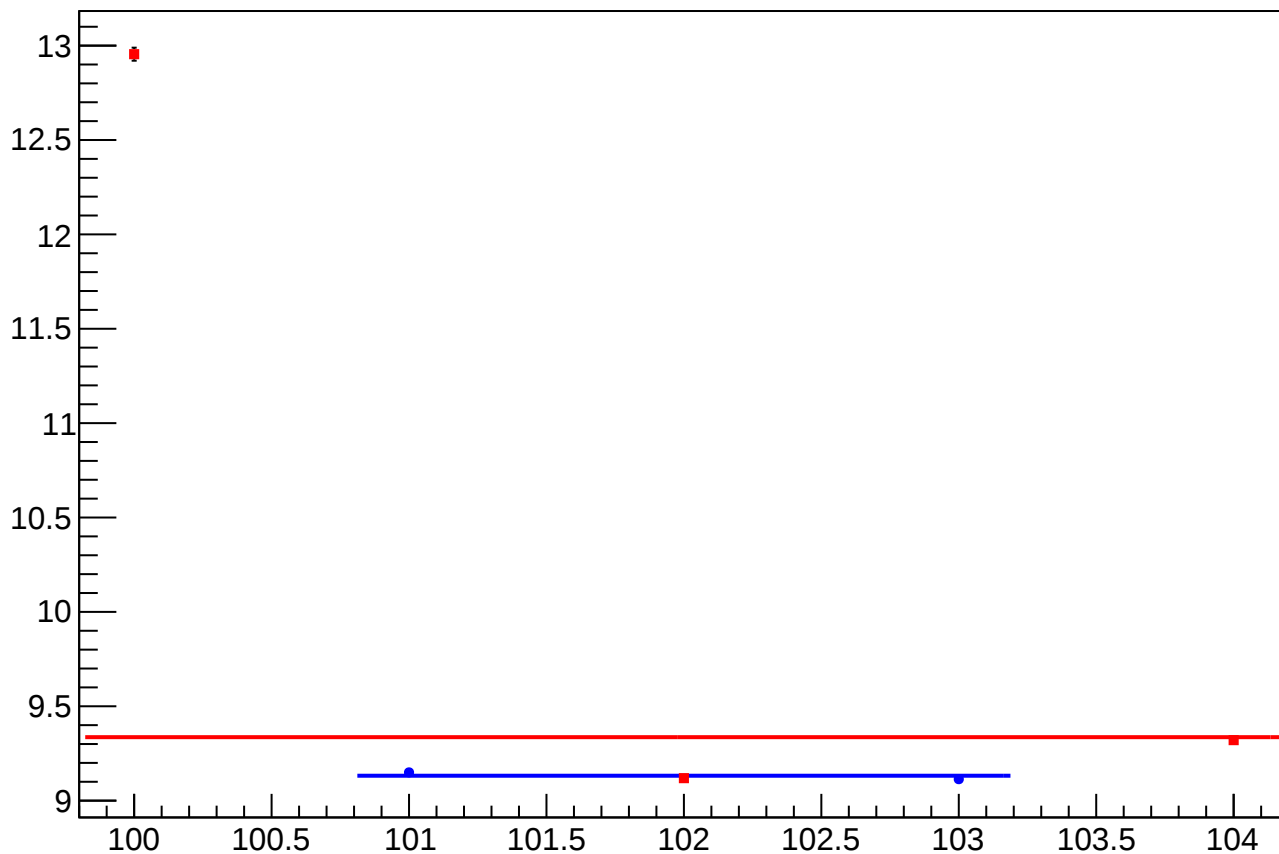
Right Out: -9.193+/-8.888 χ^2/NDF : 4.3/2

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

-21.913+/-8.501 χ^2/NDF : 1.9/1

-9.193+/-8.888 χ^2/NDF : 4.3/2

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

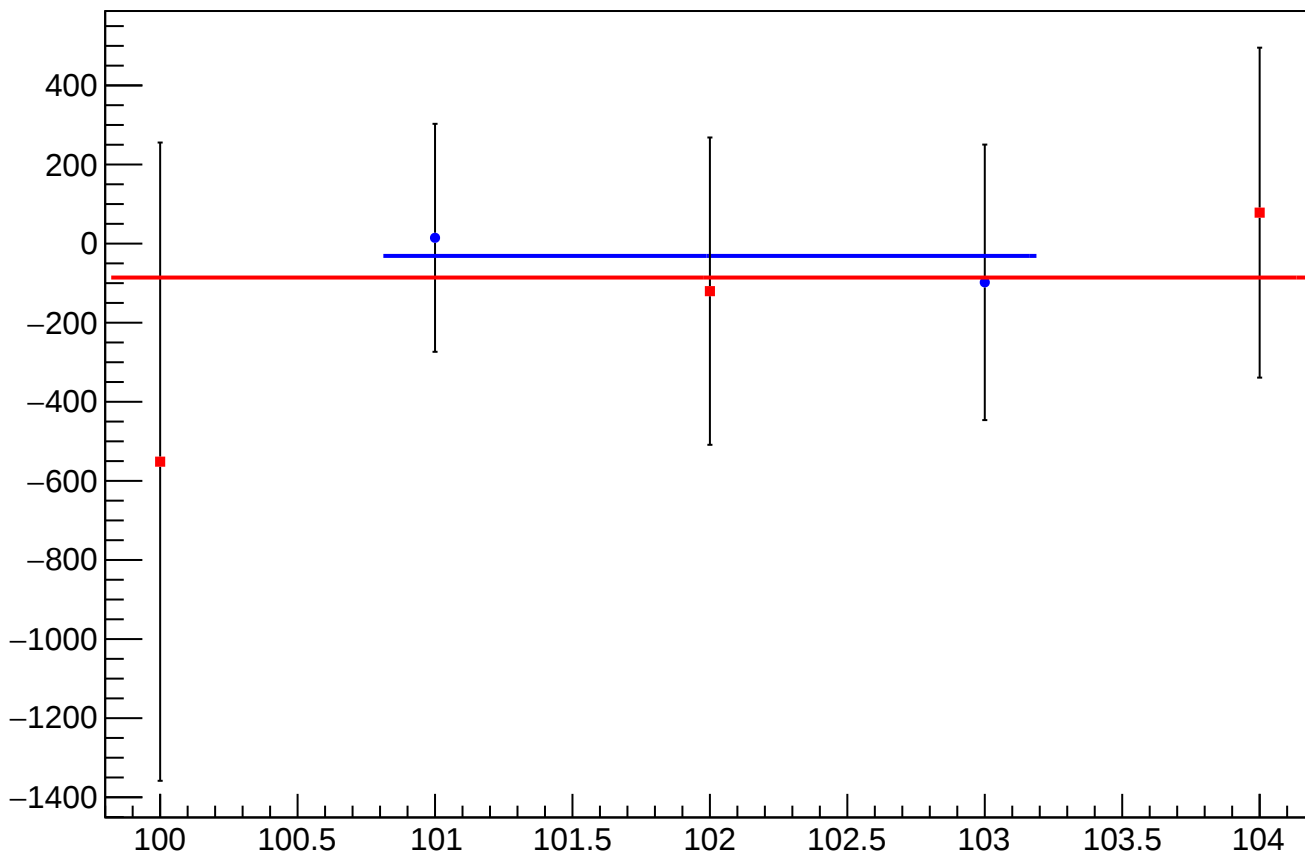
Right Out: 9.336 $\pm$ 0.006 χ^2 /NDF: 11606.5/2

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

9.132 $\pm$ 0.006 χ^2 /NDF: 9.0/1

9.336 $\pm$ 0.006 χ^2 /NDF: 11606.5/2

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: -31.122 $\pm$ 222.071 χ^2 /NDF: 0.1/1

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

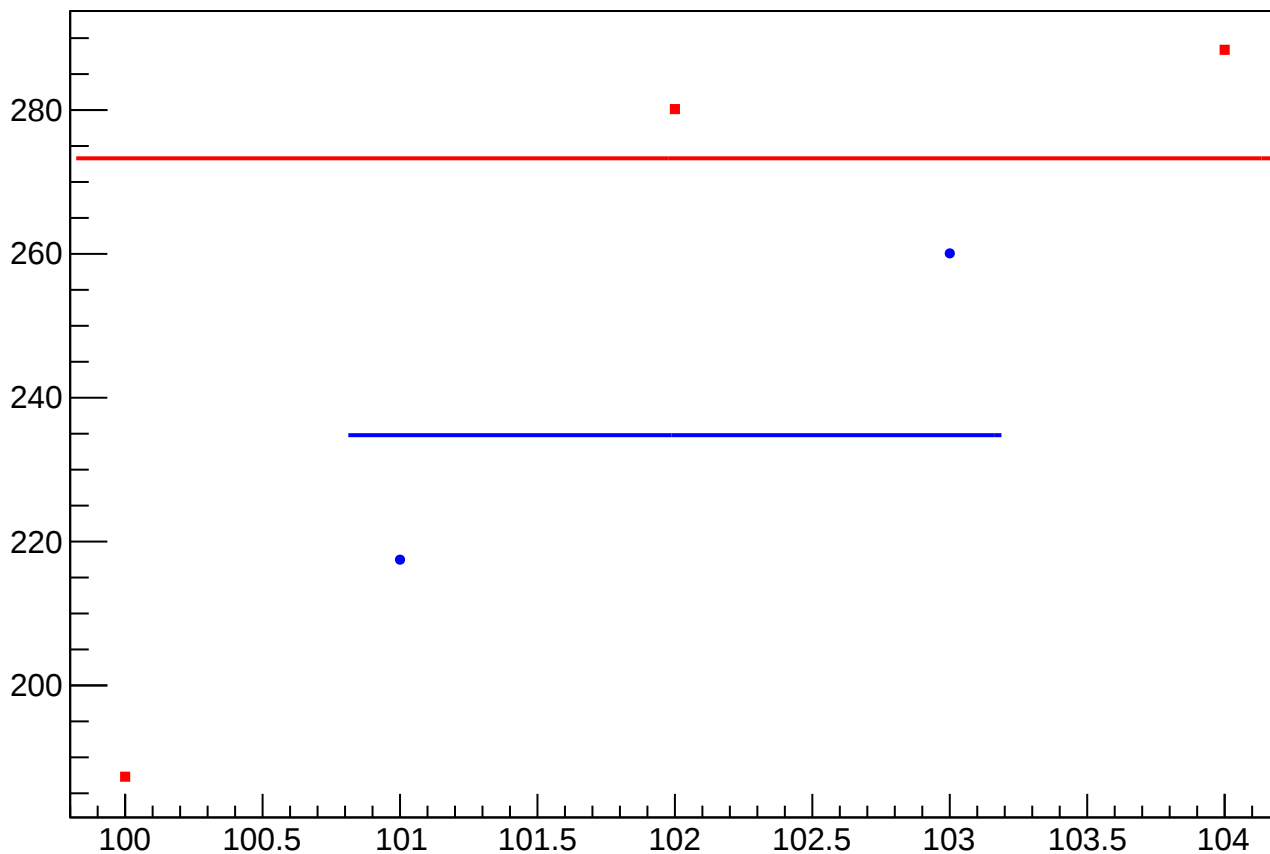
Right Out: -85.814 $\pm$ 268.171 χ^2 /NDF: 0.5/2

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

-31.122 $\pm$ 222.071 χ^2 /NDF: 0.1/1

-85.814 $\pm$ 268.171 χ^2 /NDF: 0.5/2

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

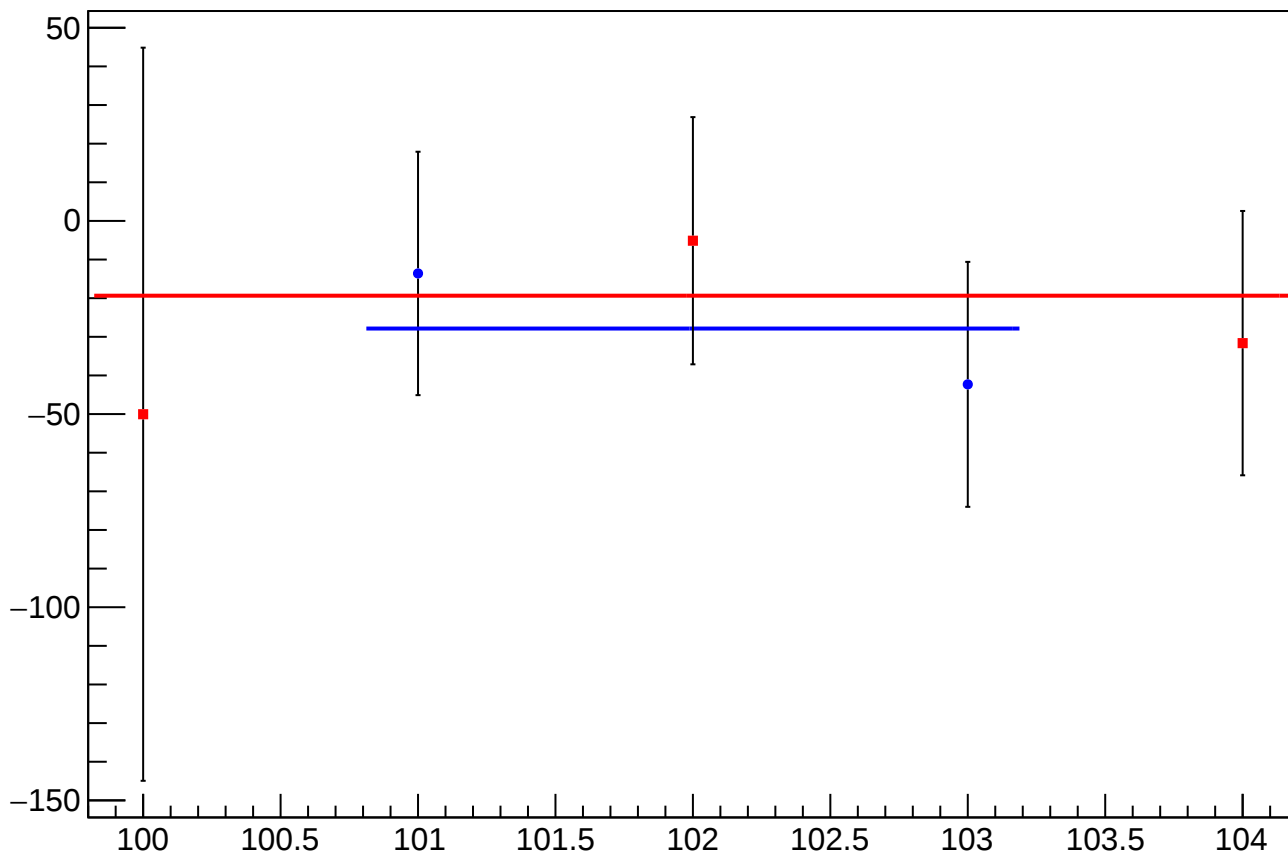
234.794 $\pm$ 0.157 χ^2 /NDF: 17743.8/1

Right Out: 273.289 $\pm$ 0.190 χ^2 /NDF: 25941.6/2

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

273.289 $\pm$ 0.190 χ^2 /NDF: 25941.6/2

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

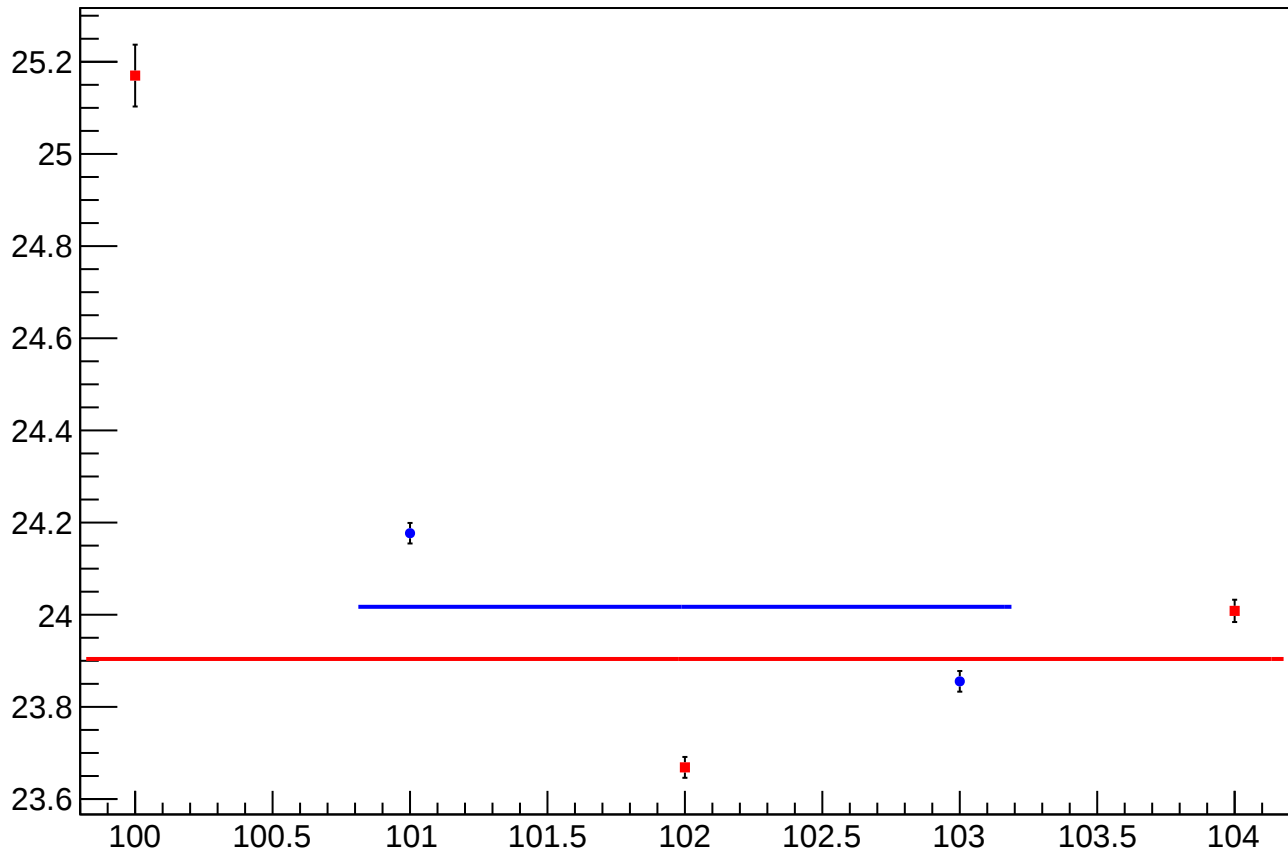
Right Out: -19.356 $\pm$ 22.692 χ^2 /NDF: 0.4/2

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

-27.859 $\pm$ 22.348 χ^2 /NDF: 0.4/1

-19.356 $\pm$ 22.692 χ^2 /NDF: 0.4/2

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

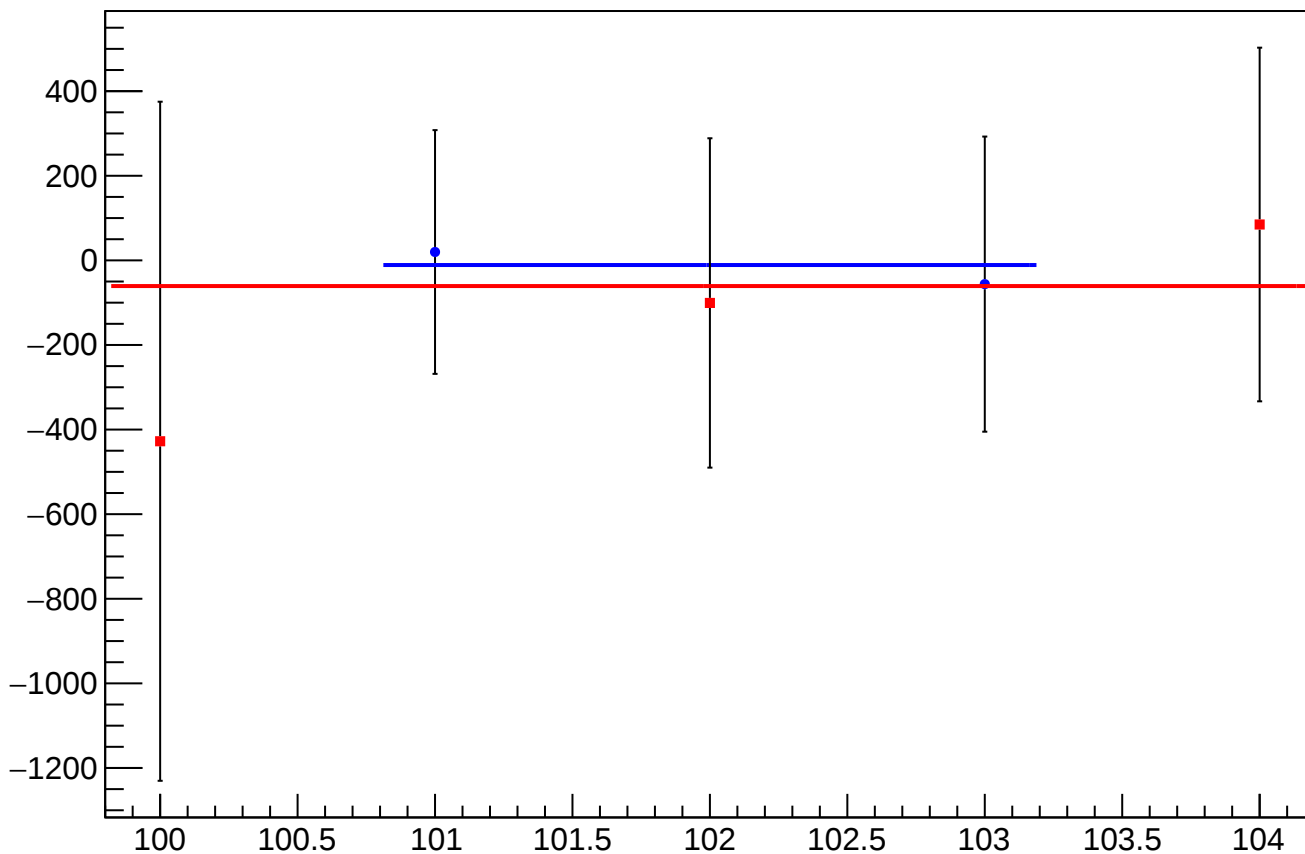
Right Out: 23.904+/-0.016 χ^2/NDF : 482.8/2

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

24.017+/-0.016 χ^2/NDF : 103.5/1

23.904+/-0.016 χ^2/NDF : 482.8/2

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: -11.007±/222.145 χ^2/NDF : 0.0/1

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

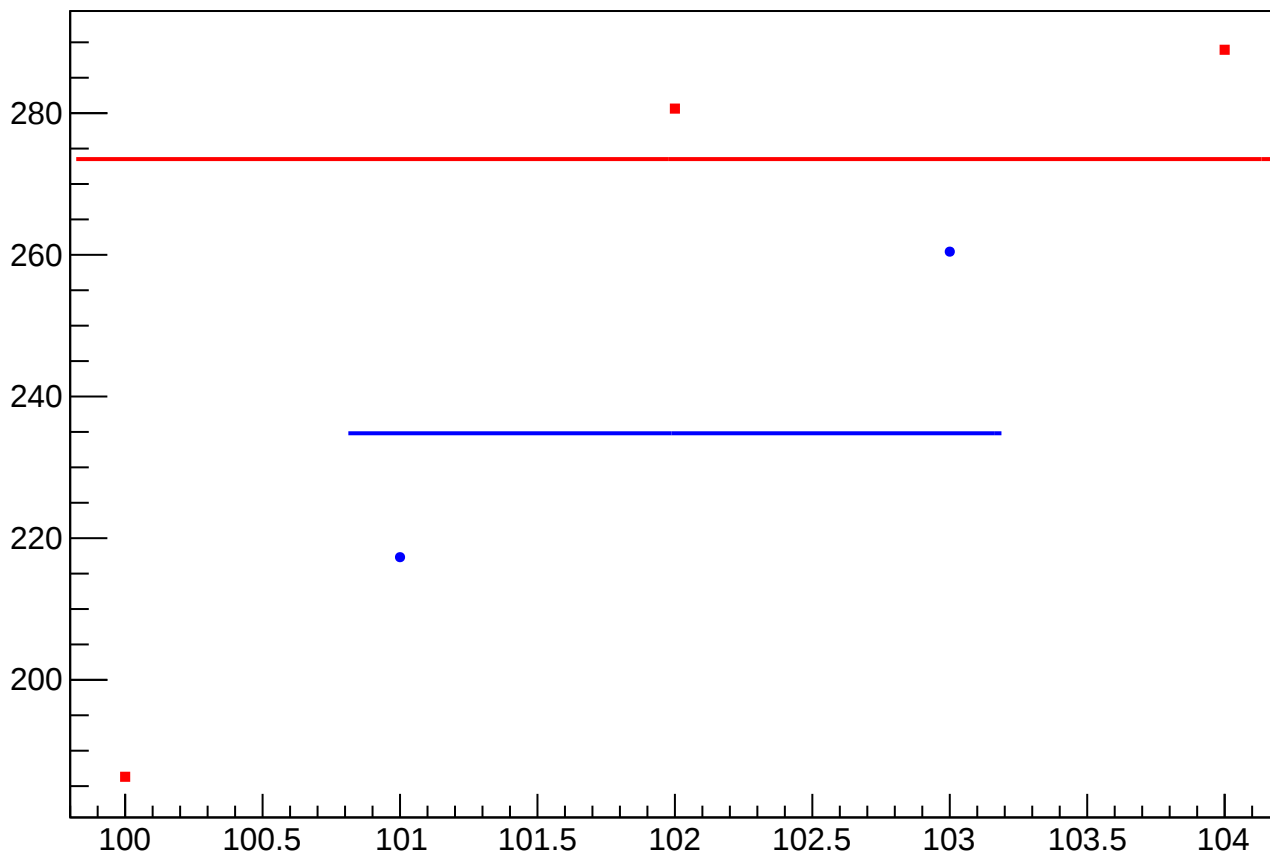
Right Out: -60.733±/268.496 χ^2/NDF : 0.3/2

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

-11.007±/222.145 χ^2/NDF : 0.0/1

-60.733±/268.496 χ^2/NDF : 0.3/2

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

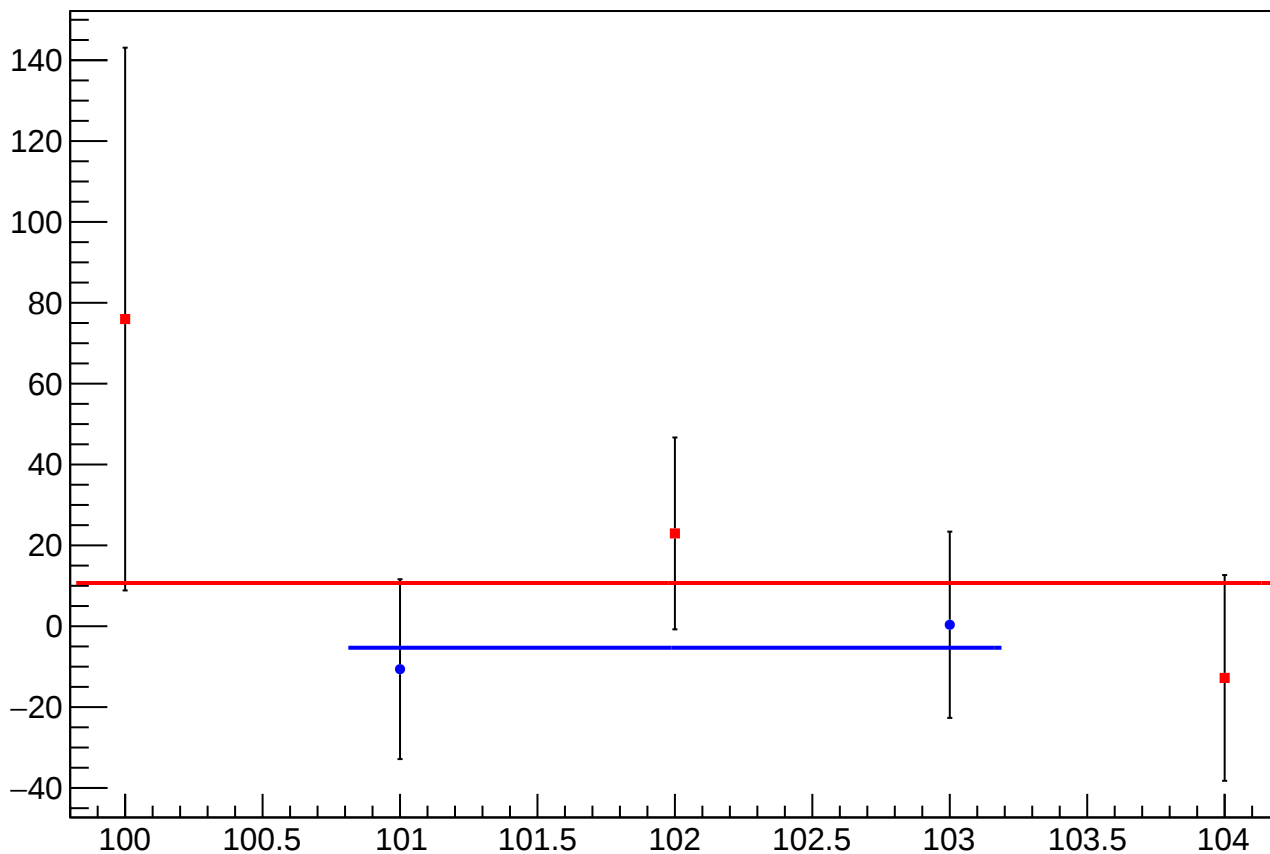
234.809 $\pm$ 0.157 χ^2 /NDF: 18174.2/1

Right Out: 273.516 $\pm$ 0.190 χ^2 /NDF: 26995.6/2

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

273.516 $\pm$ 0.190 χ^2 /NDF: 26995.6/2

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

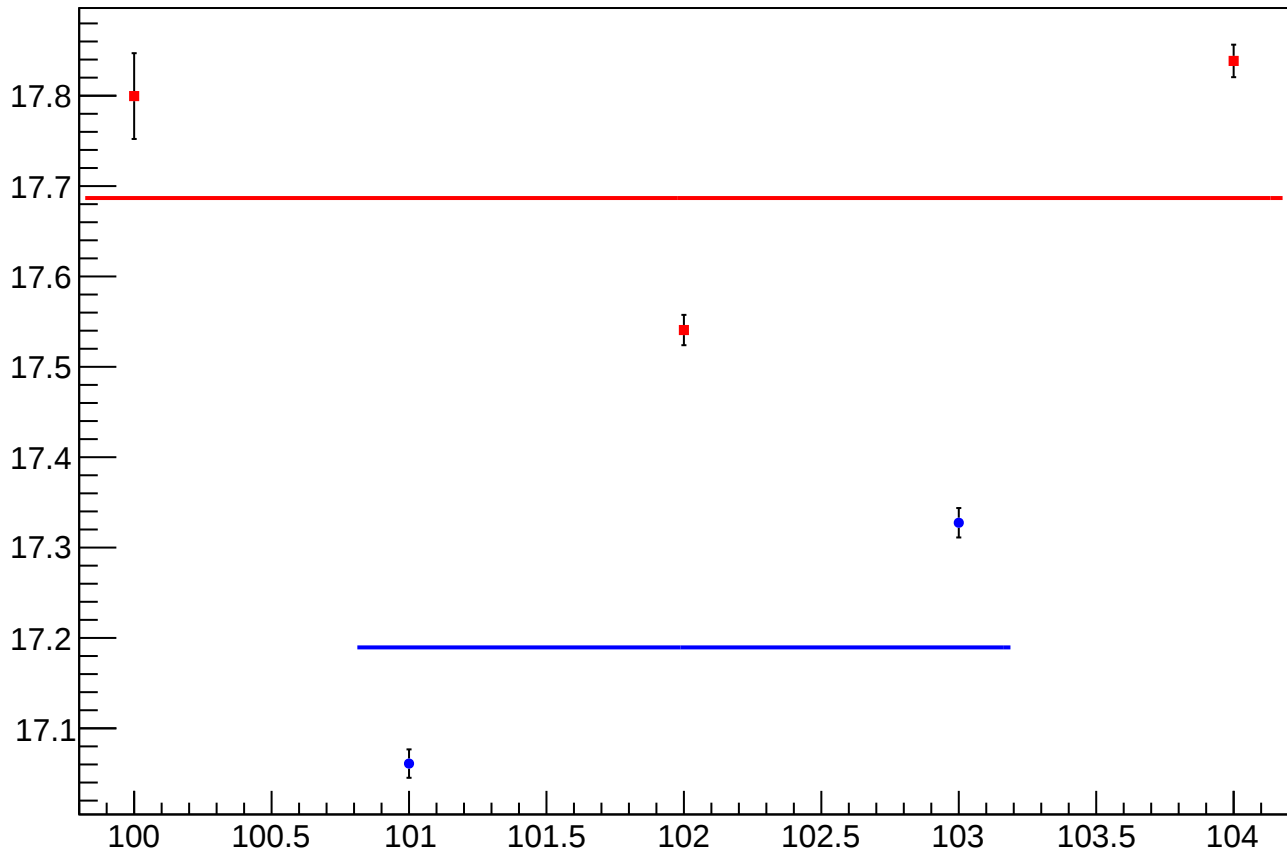
Right Out: 10.694+/-16.801 χ^2/NDF : 2.1/2

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

-5.320+/-15.998 χ^2/NDF : 0.1/1

10.694+/-16.801 χ^2/NDF : 2.1/2

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

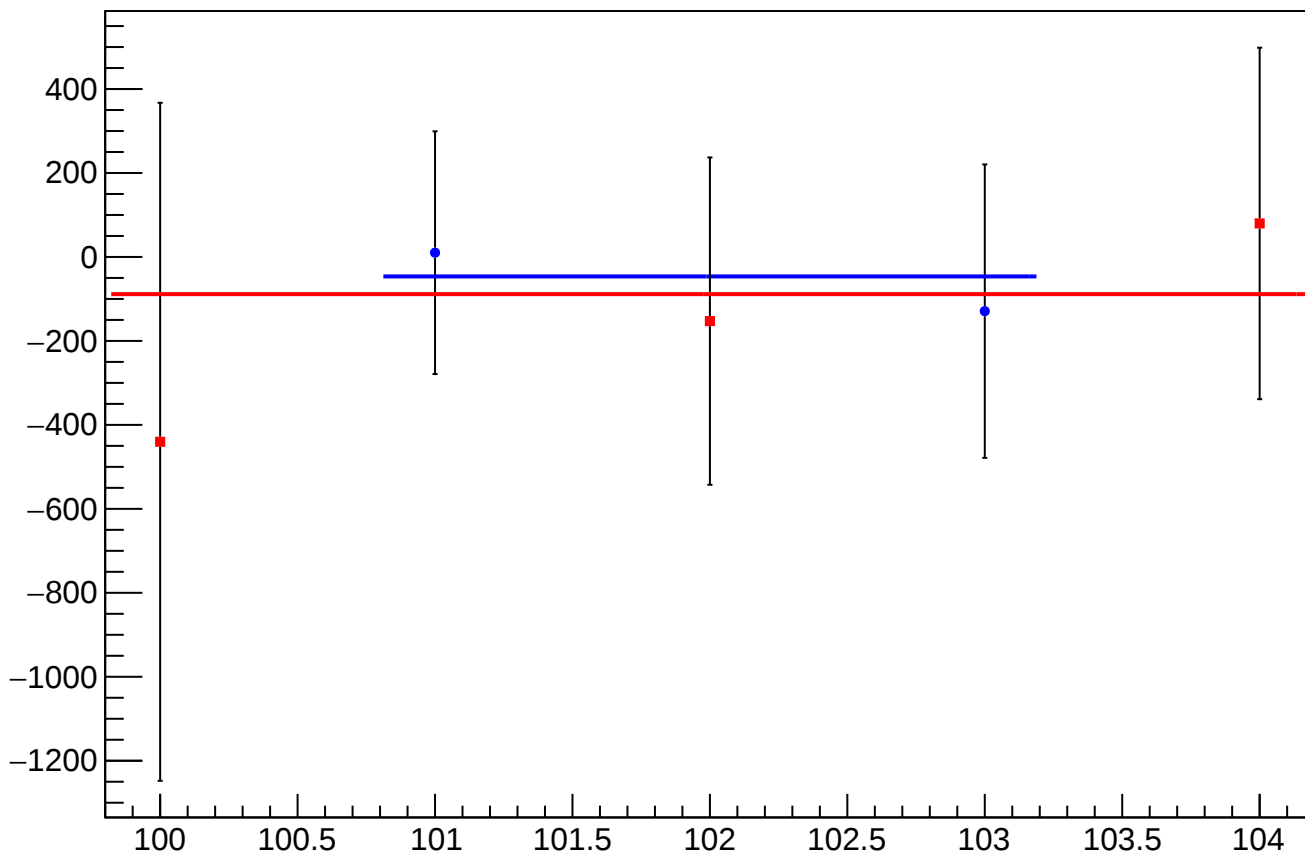
Right Out: 17.687 $\pm$ 0.012 χ^2 /NDF: 152.5/2

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

17.190 $\pm$ 0.011 χ^2 /NDF: 138.6/1

17.687 $\pm$ 0.012 χ^2 /NDF: 152.5/2

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: -46.393 $\pm$ 222.757 χ^2 /NDF: 0.1/1

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

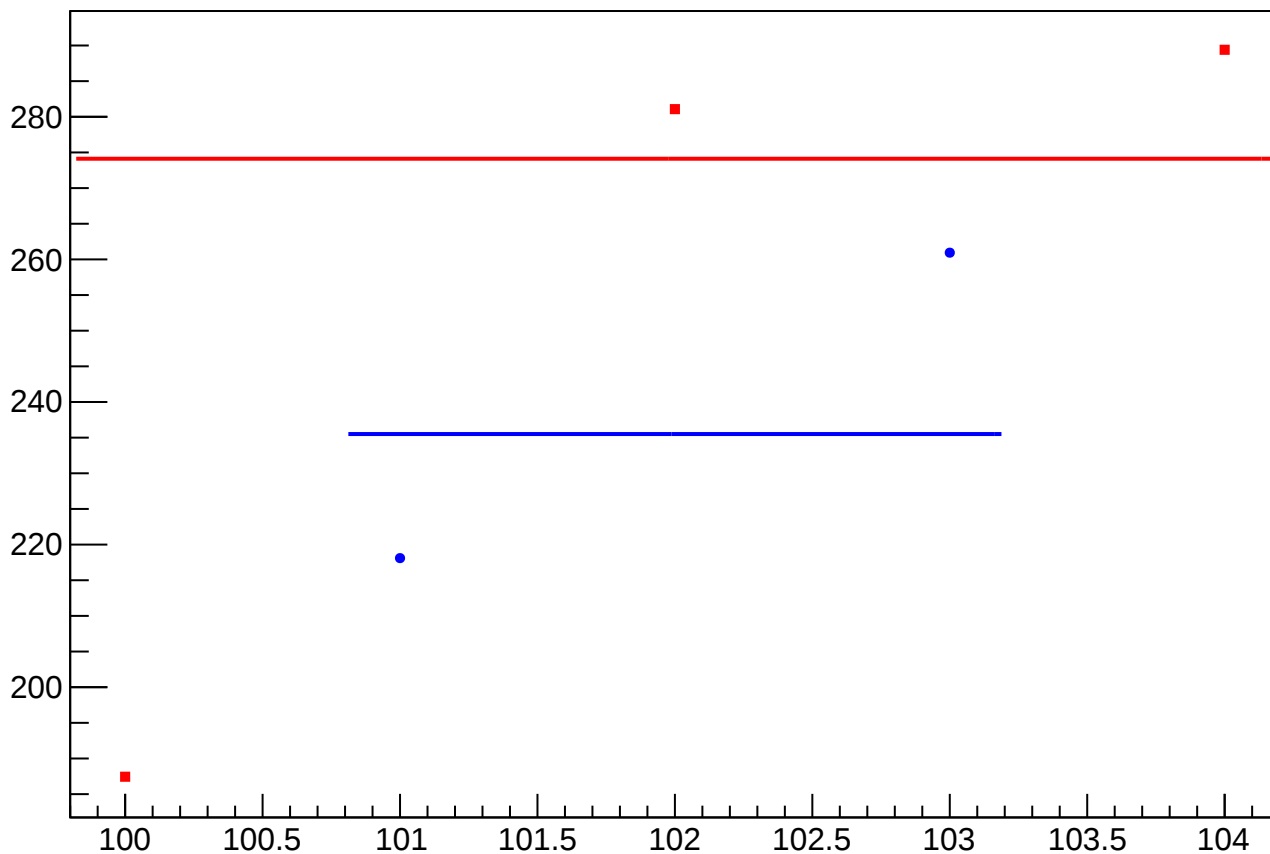
Right Out: -88.626 $\pm$ 269.013 χ^2 /NDF: 0.4/2

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

-46.393 $\pm$ 222.757 χ^2 /NDF: 0.1/1

-88.626 $\pm$ 269.013 χ^2 /NDF: 0.4/2

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

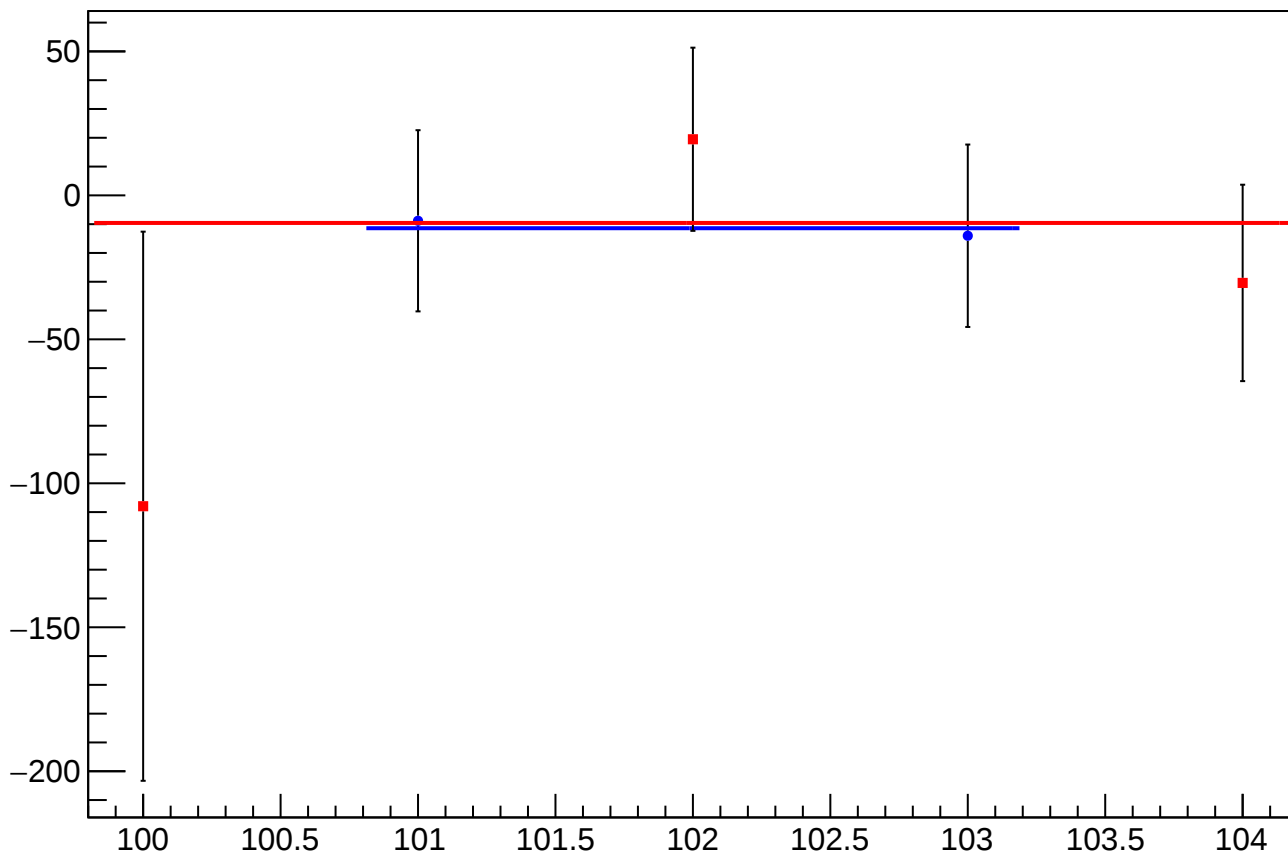
235.506 $\pm$ 0.158 χ^2 /NDF: 17842.1/1

Right Out: 274.120 $\pm$ 0.190 χ^2 /NDF: 26344.2/2

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

274.120 $\pm$ 0.190 χ^2 /NDF: 26344.2/2

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: -11.413 $\pm$ 22.323 χ^2 /NDF: 0.0/1

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

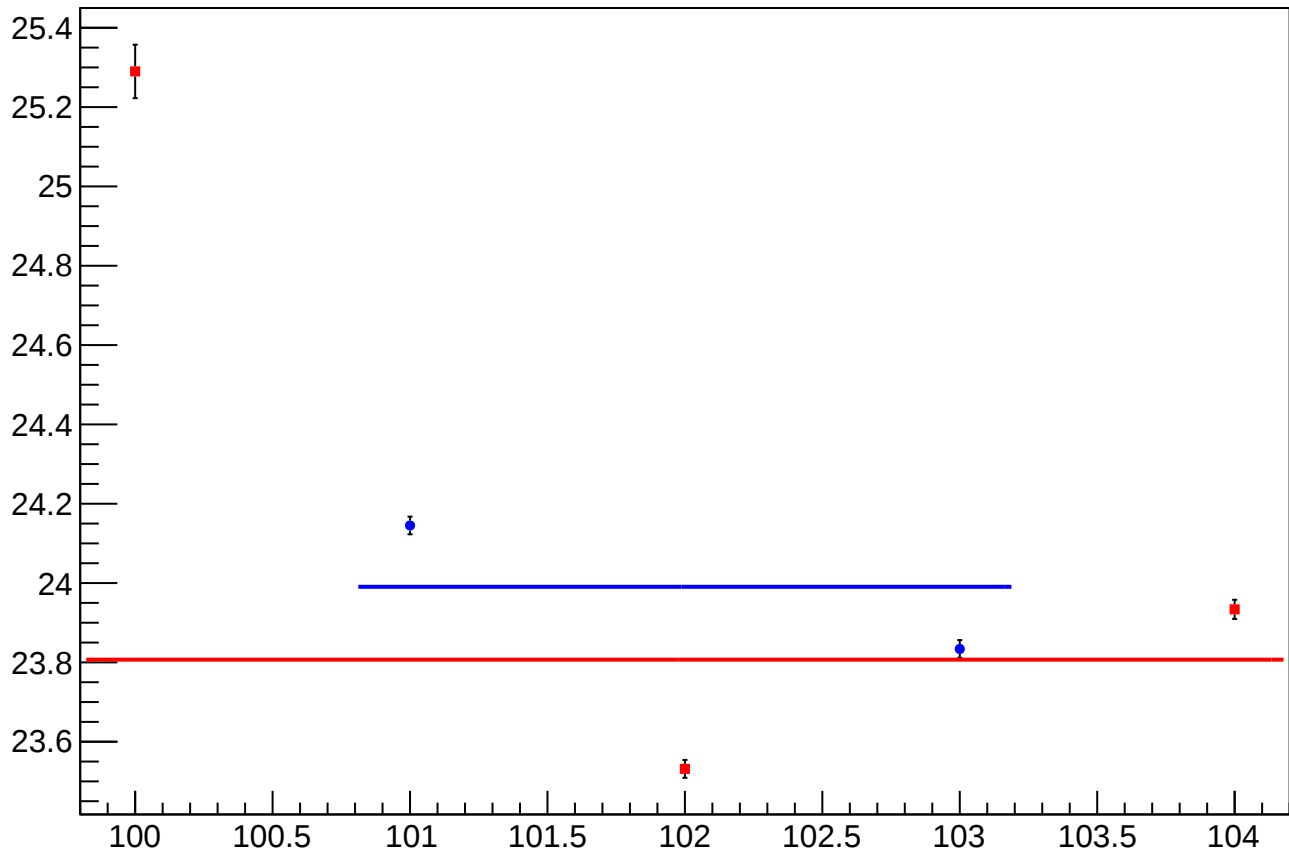
Right Out: -9.580 $\pm$ 22.600 χ^2 /NDF: 2.3/2

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

-11.413 $\pm$ 22.323 χ^2 /NDF: 0.0/1

-9.580 $\pm$ 22.600 χ^2 /NDF: 2.3/2

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

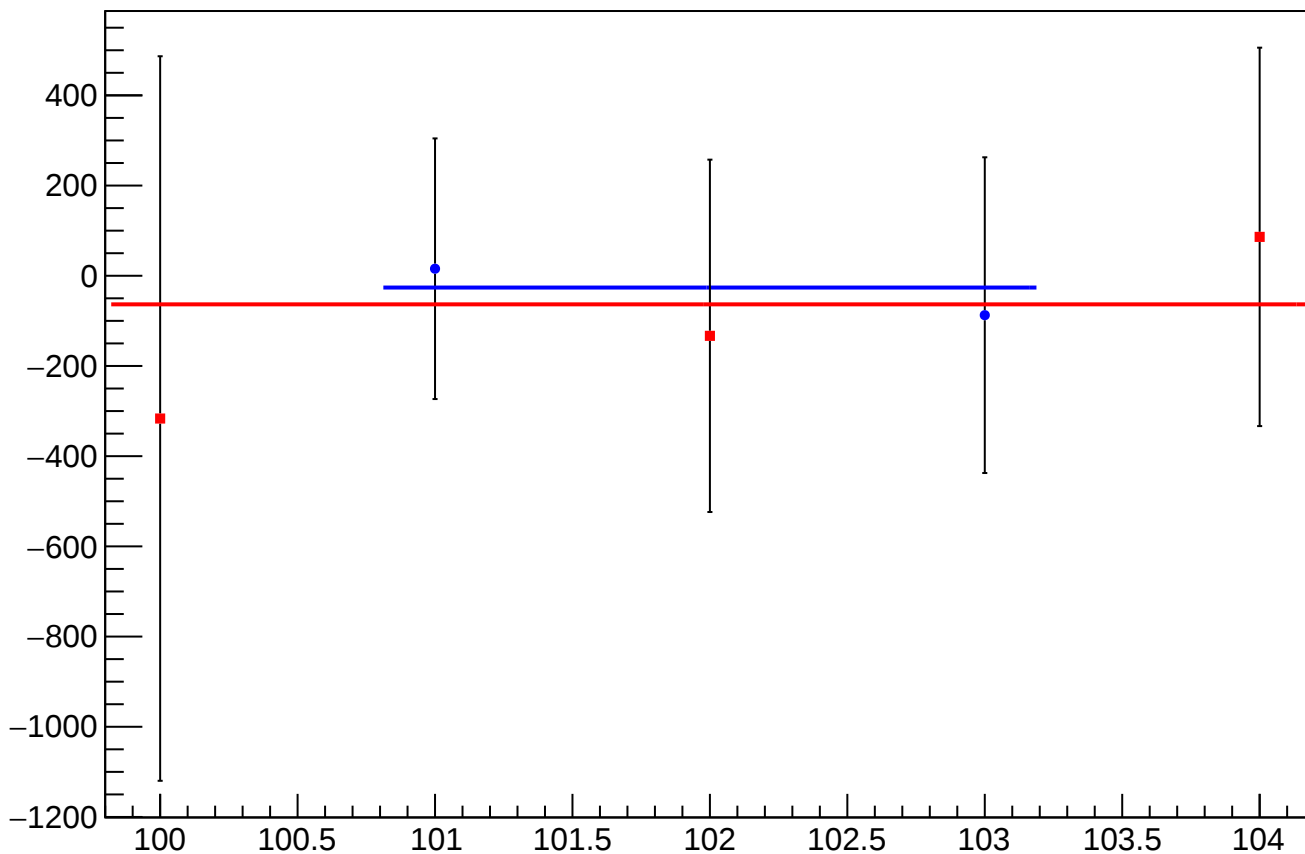
Right Out: 23.807+/-0.016 χ^2/NDF : 661.3/2

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

23.991+/-0.016 χ^2/NDF : 97.2/1

23.807+/-0.016 χ^2/NDF : 661.3/2

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

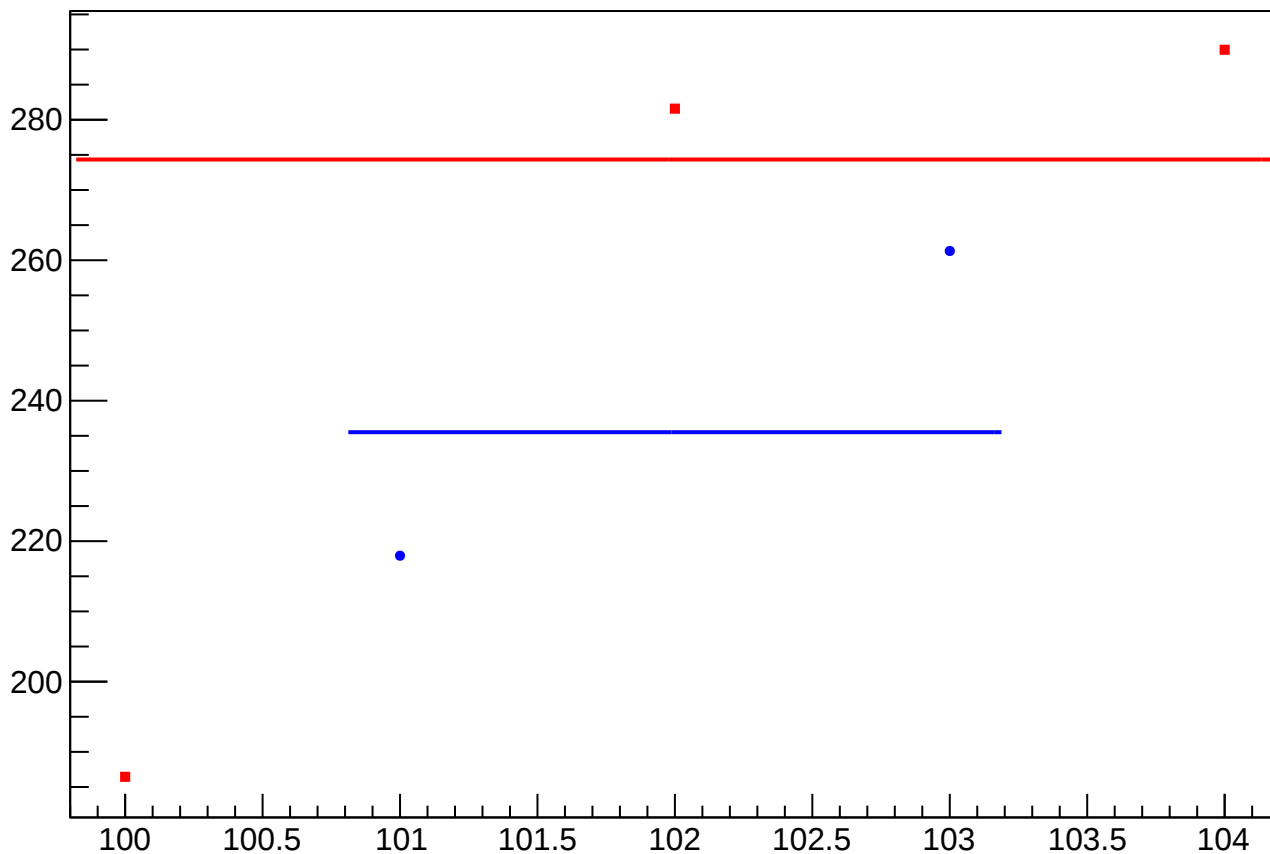
Right Out: -63.379+/-269.335 χ^2/NDF : 0.3/2

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

-26.121+/-222.828 χ^2/NDF : 0.1/1

-63.379+/-269.335 χ^2/NDF : 0.3/2

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

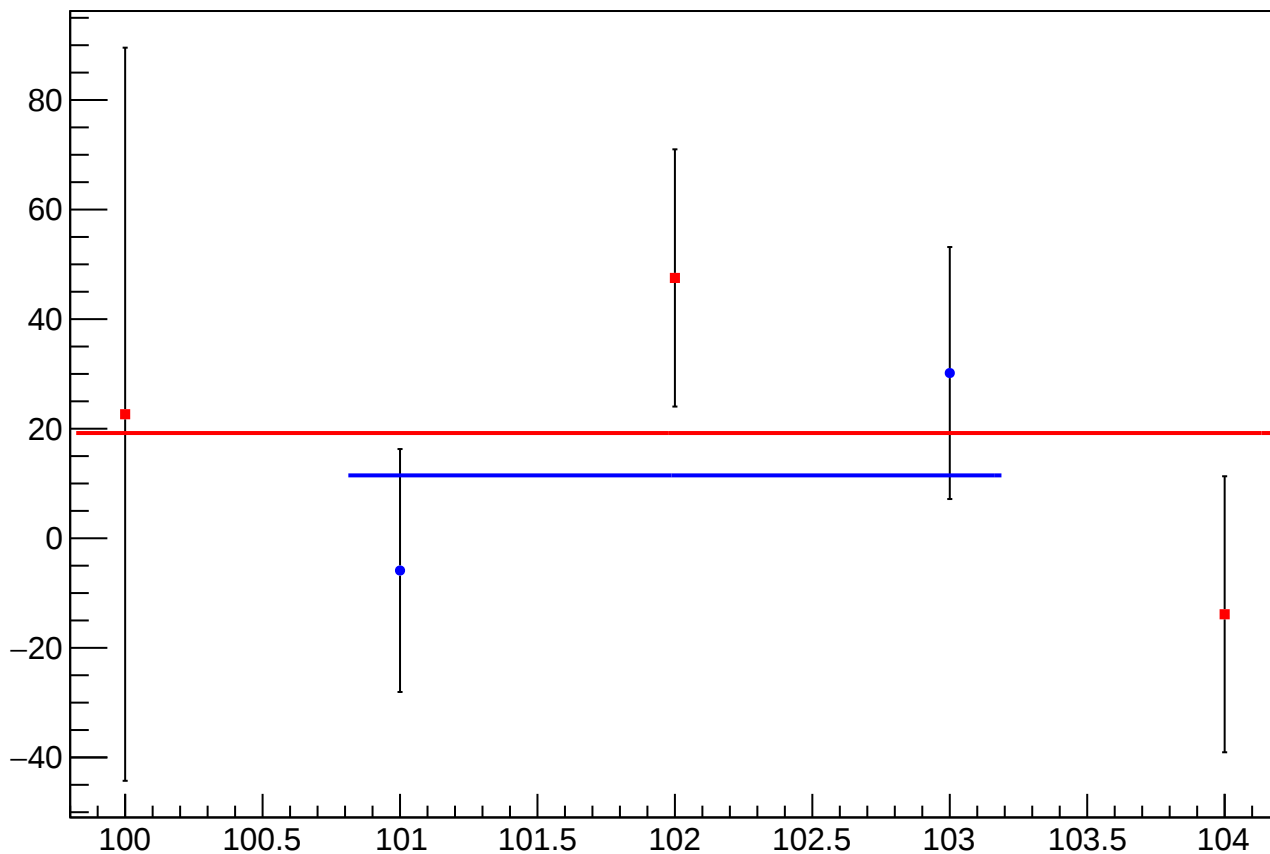
235.516 $\pm$ 0.158 χ^2 /NDF: 18276.2/1

Right Out: 274.342 $\pm$ 0.190 χ^2 /NDF: 27406.9/2

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

274.342 $\pm$ 0.190 χ^2 /NDF: 27406.9/2

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

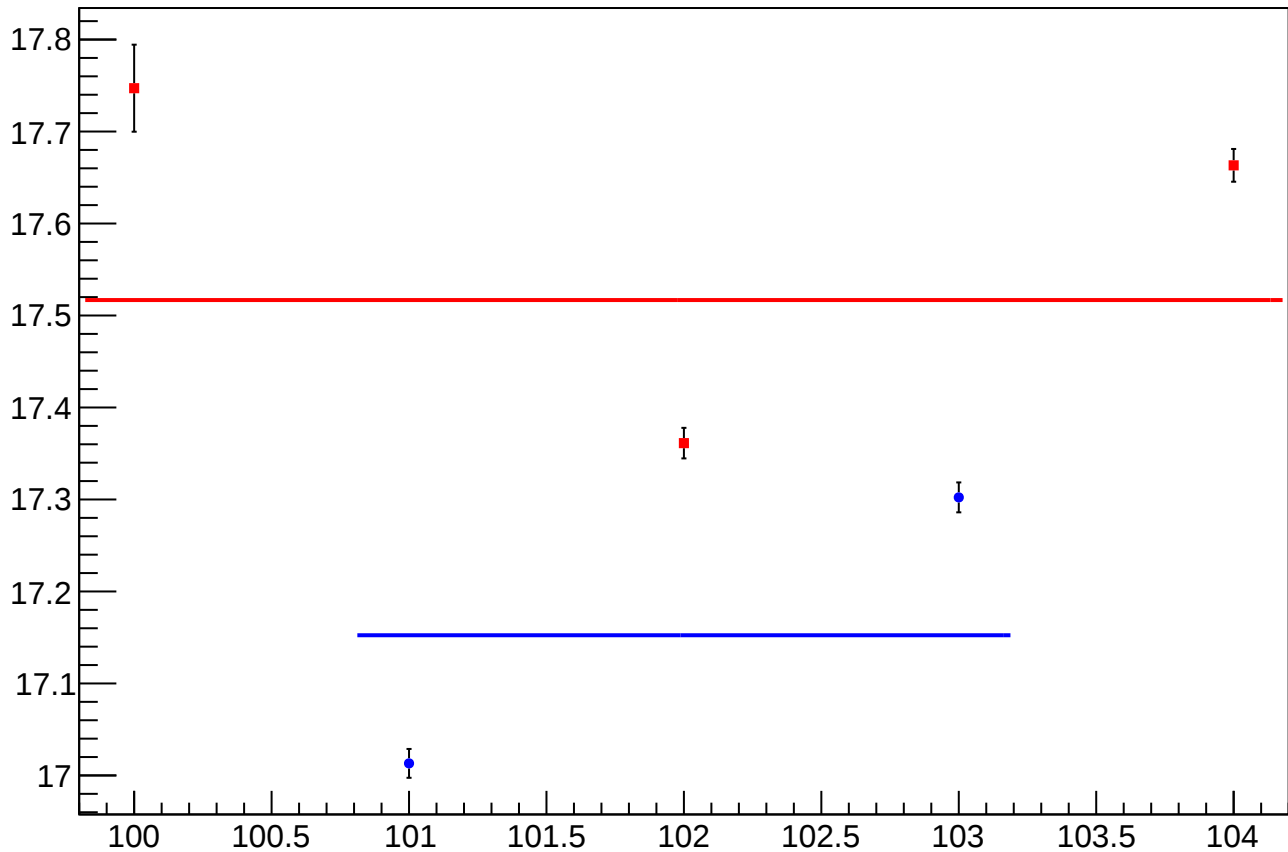
Right Out: 19.210 $\pm$ 16.635 χ^2 /NDF: 3.2/2

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

11.480 $\pm$ 15.962 χ^2 /NDF: 1.3/1

19.210 $\pm$ 16.635 χ^2 /NDF: 3.2/2

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

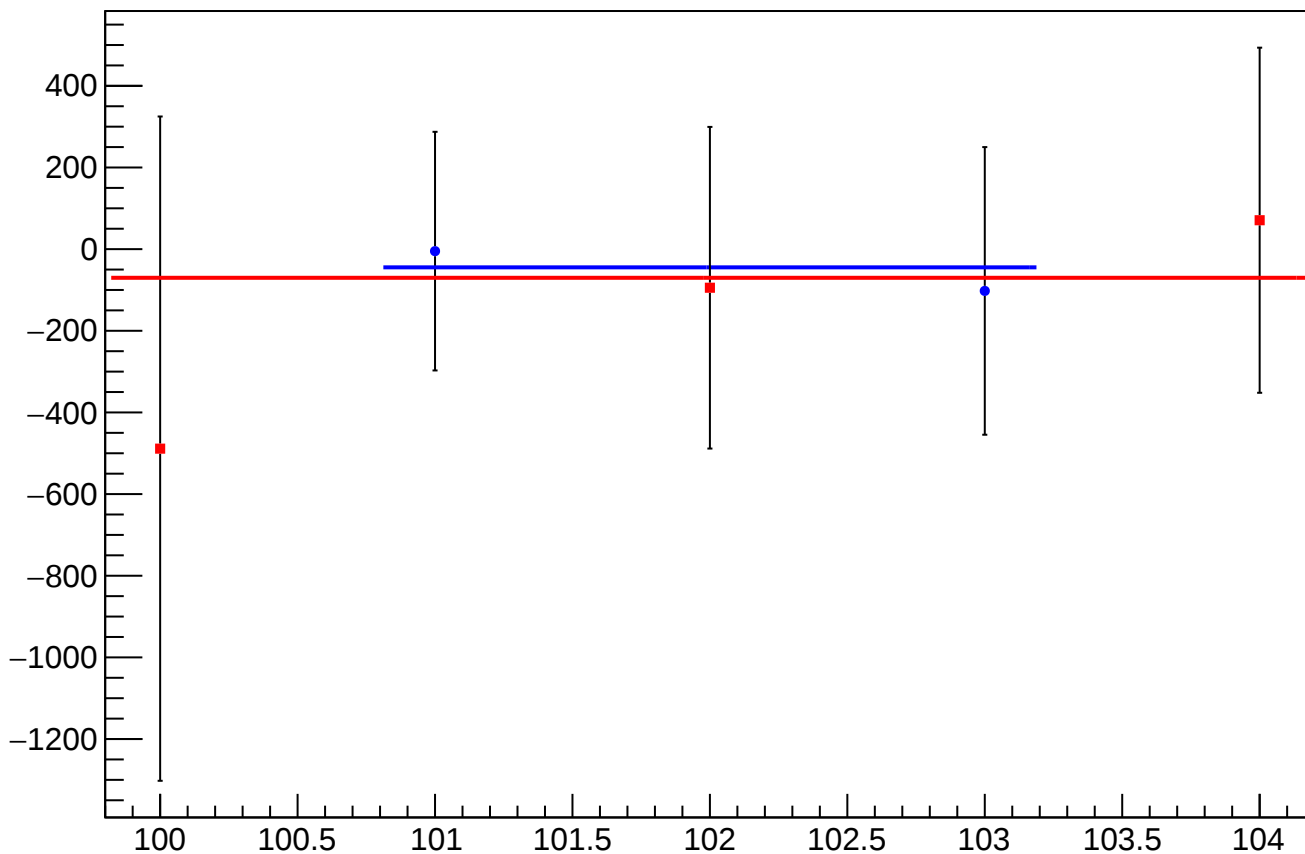
Right Out: 17.517 $\pm$ 0.012 χ^2 /NDF: 179.1/2

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

17.152 $\pm$ 0.011 χ^2 /NDF: 163.9/1

17.517 $\pm$ 0.012 χ^2 /NDF: 179.1/2

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

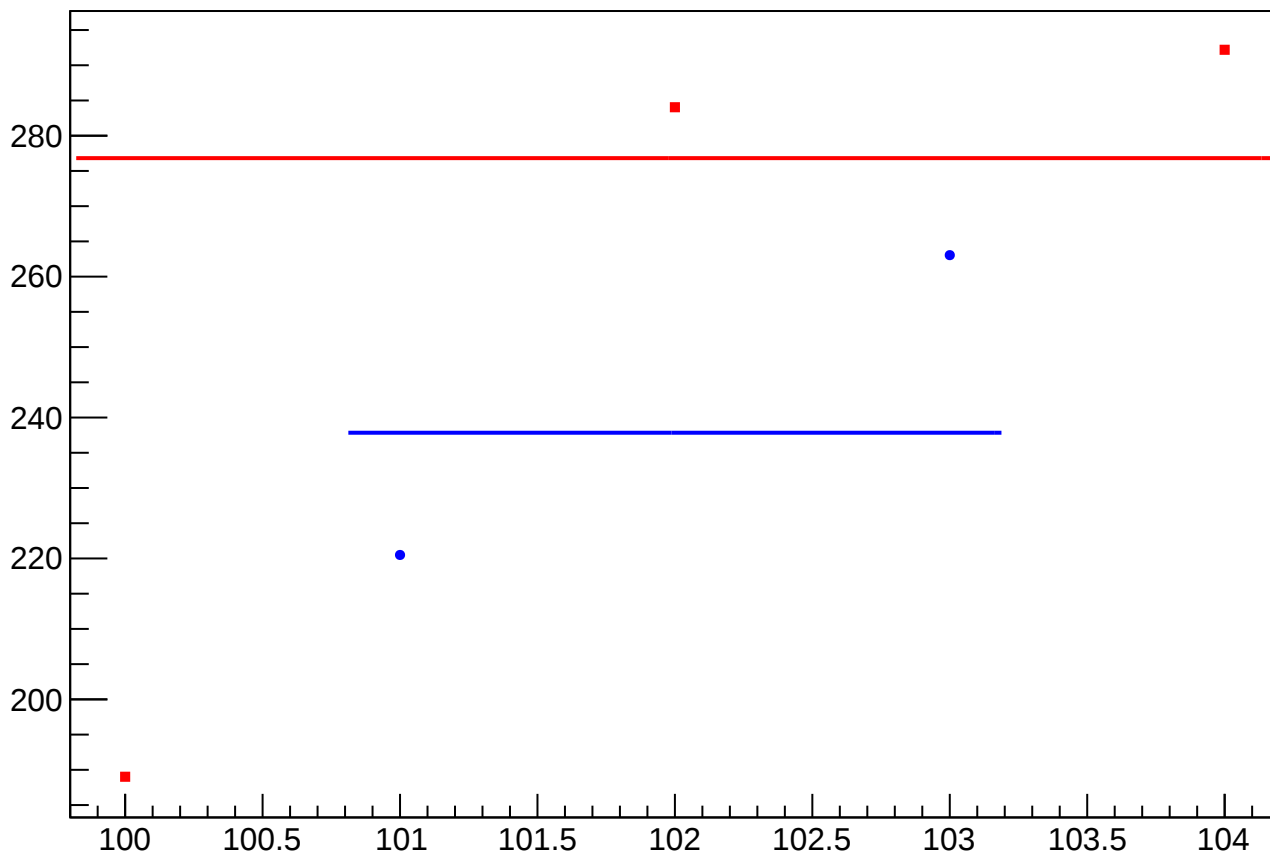
Right Out: -70.180 $\pm$ 271.649 χ^2 /NDF: 0.4/2

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

-44.602 $\pm$ 224.934 χ^2 /NDF: 0.0/1

-70.180 $\pm$ 271.649 χ^2 /NDF: 0.4/2

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

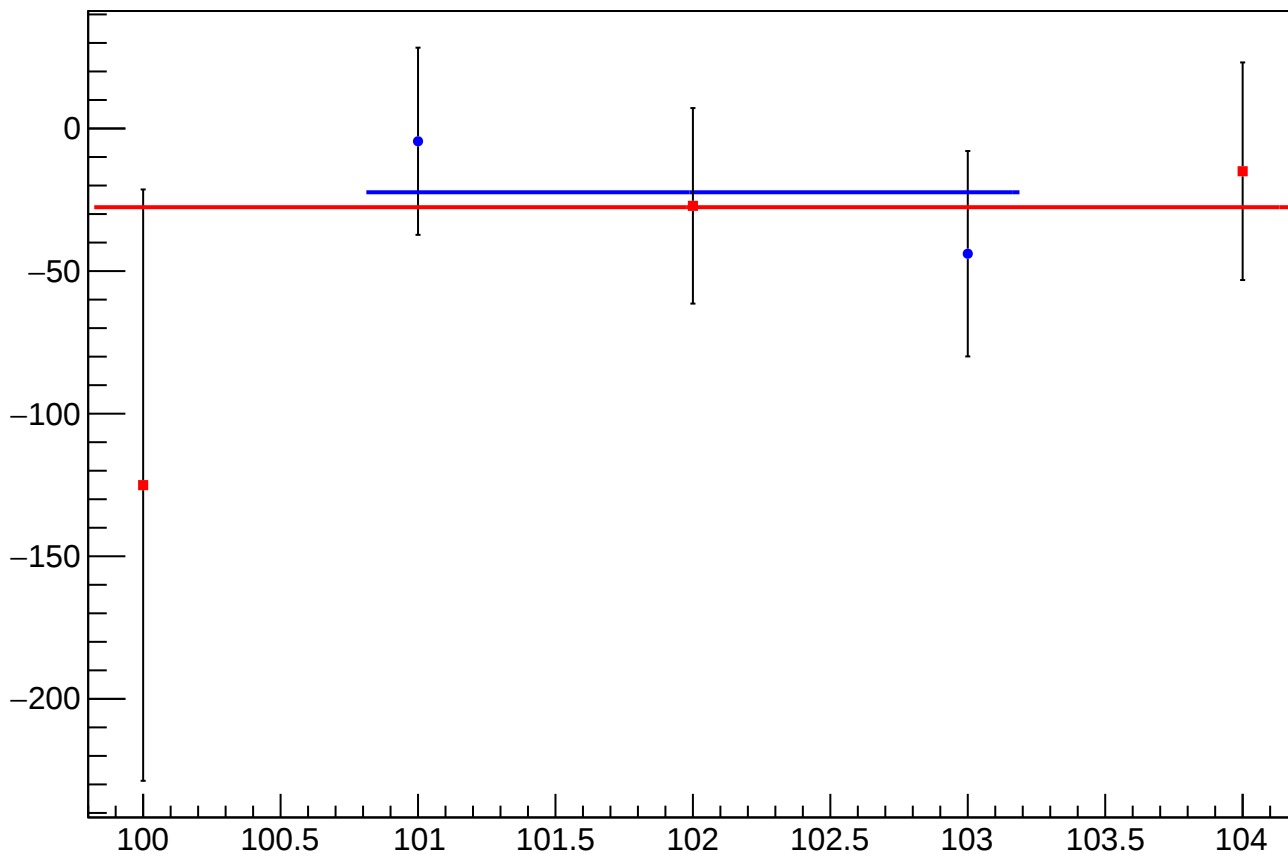
237.844 $\pm$ 0.159 χ^2 /NDF: 17283.4/1

Right Out: 276.817 $\pm$ 0.192 χ^2 /NDF: 26611.3/2

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

276.817 $\pm$ 0.192 χ^2 /NDF: 26611.3/2

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: -22.364 ± 24.256 χ^2/NDF : 0.7/1

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

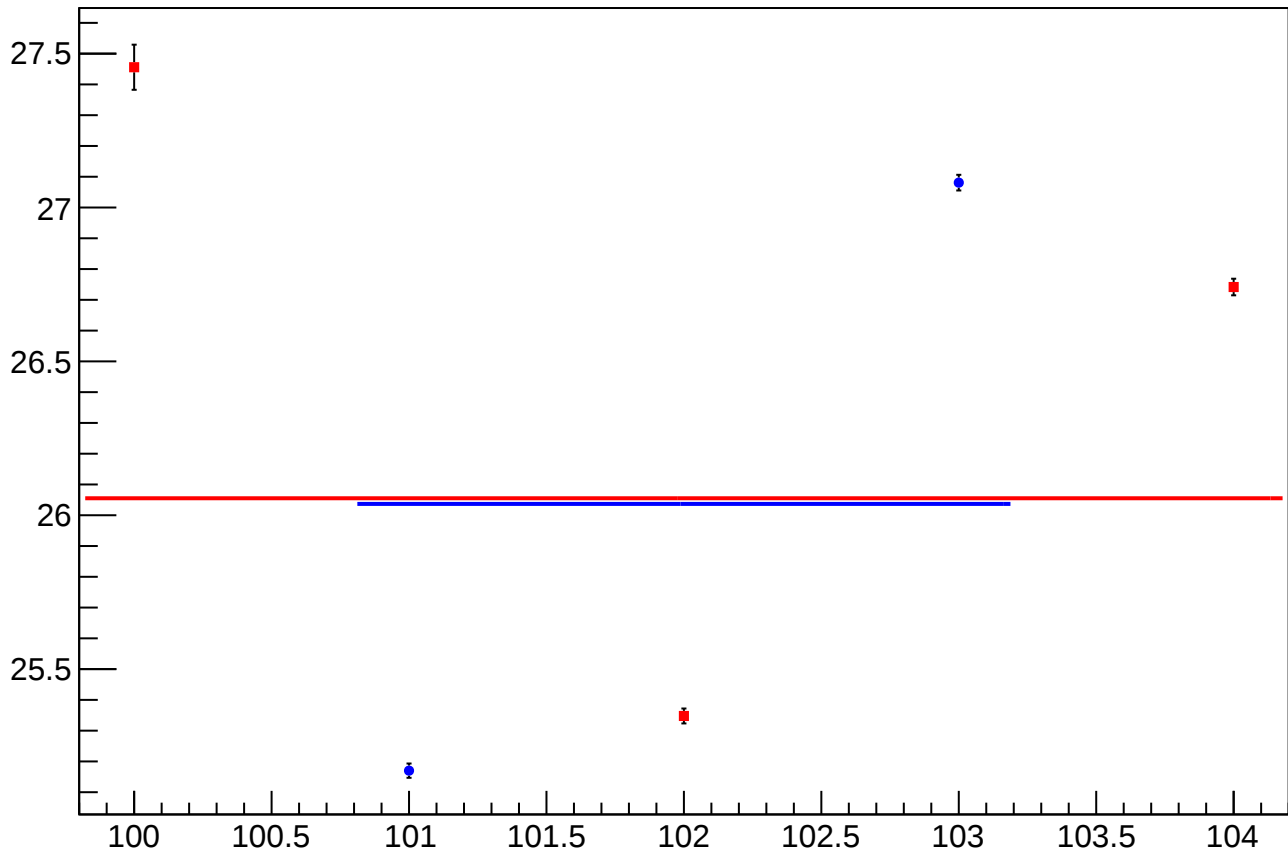
Right Out: -27.595 ± 24.762 χ^2/NDF : 1.0/2

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

-22.364 ± 24.256 χ^2/NDF : 0.7/1

-27.595 ± 24.762 χ^2/NDF : 1.0/2

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

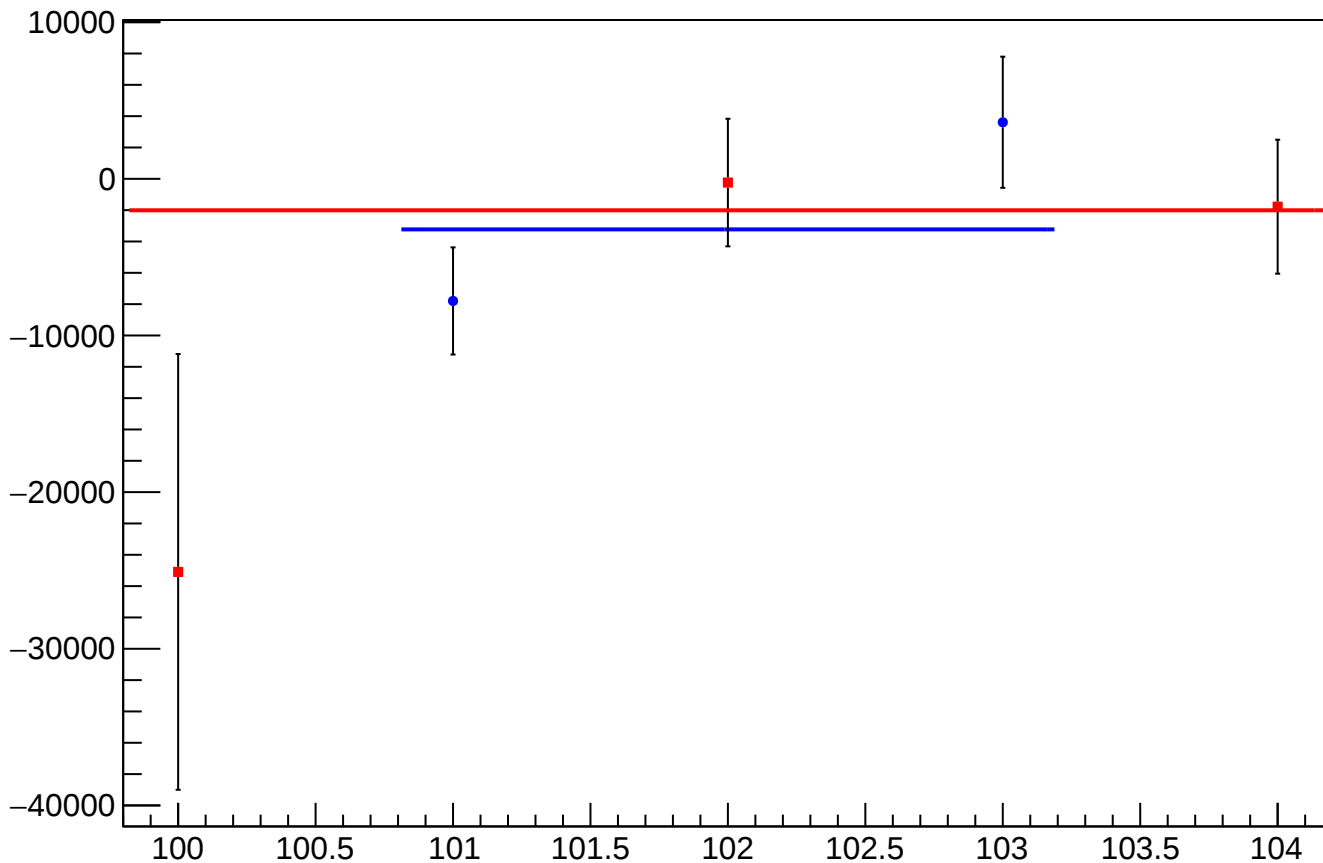
26.037+/-0.017 χ^2 /NDF: 3076.0/1

Right Out: 26.055+/-0.018 χ^2 /NDF: 1864.2/2

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

26.055+/-0.018 χ^2 /NDF: 1864.2/2

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

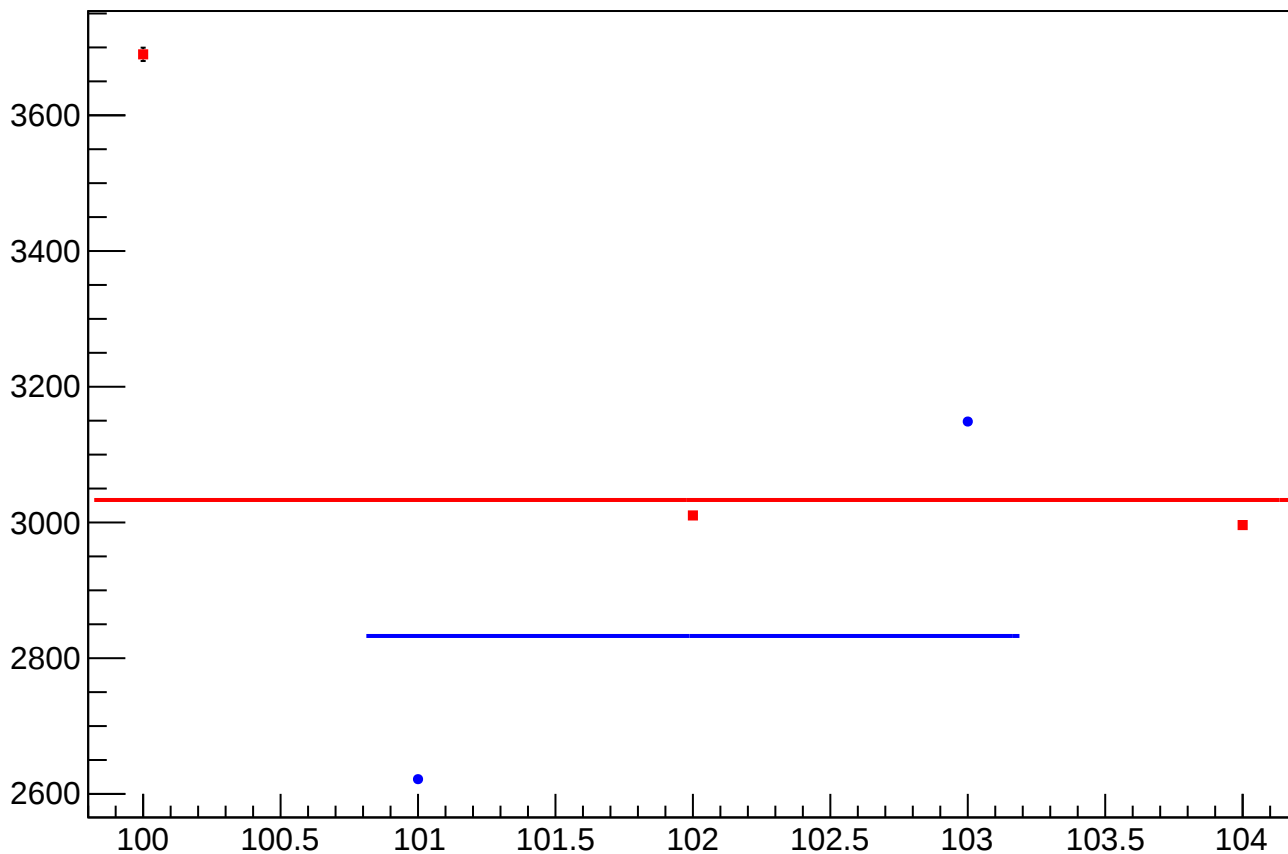
-3228.420+/-2648.753 χ^2 /NDF: 4.5/1

Right Out: -2008.461+/-2885.041 χ^2 /NDF: 2.9/2

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

-2008.461+/-2885.041 χ^2 /NDF: 2.9/2

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

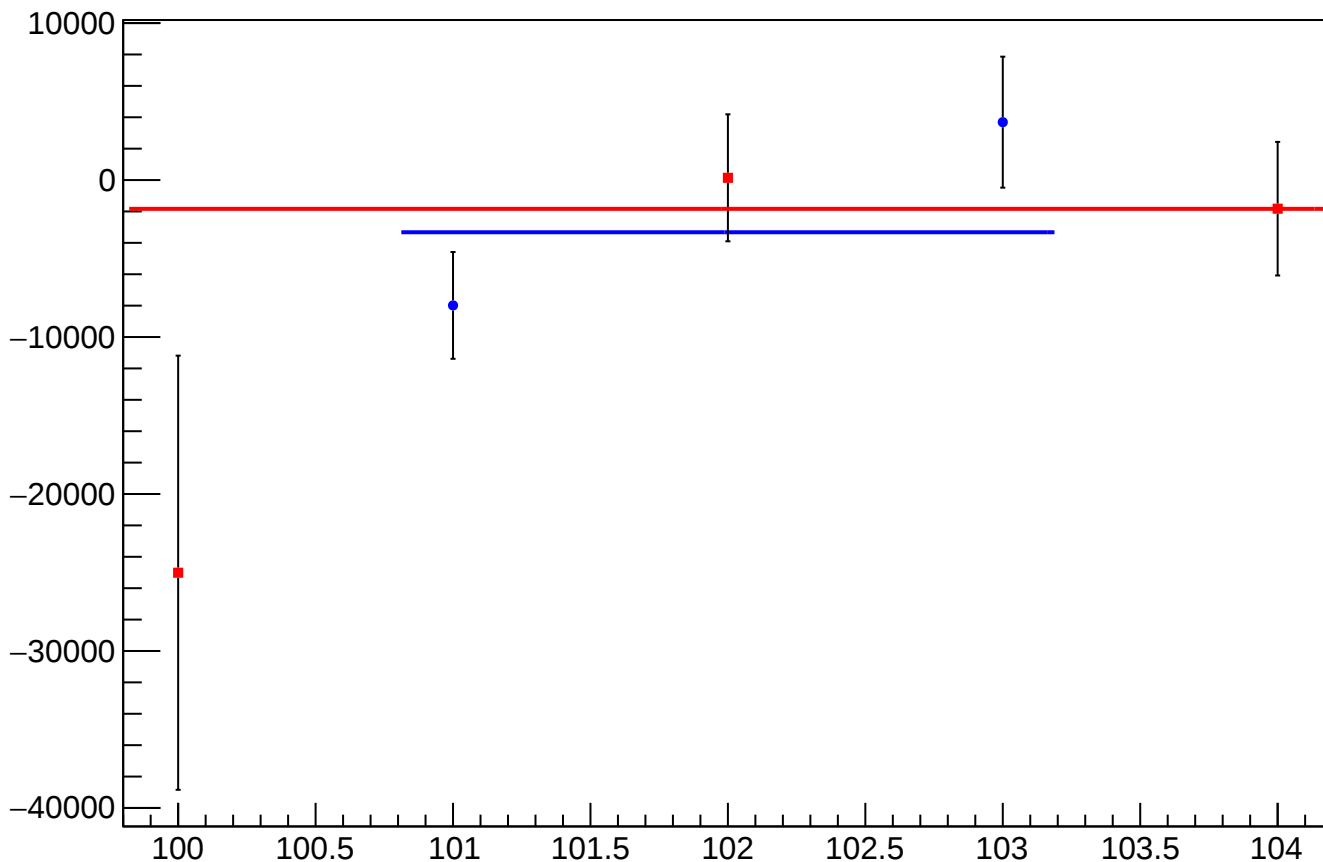
Right Out: 3033.142+/-2.040 χ^2/NDF : 4669.6/2

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

2832.760+/-1.873 χ^2/NDF : 19004.9/1

3033.142+/-2.040 χ^2/NDF : 4669.6/2

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

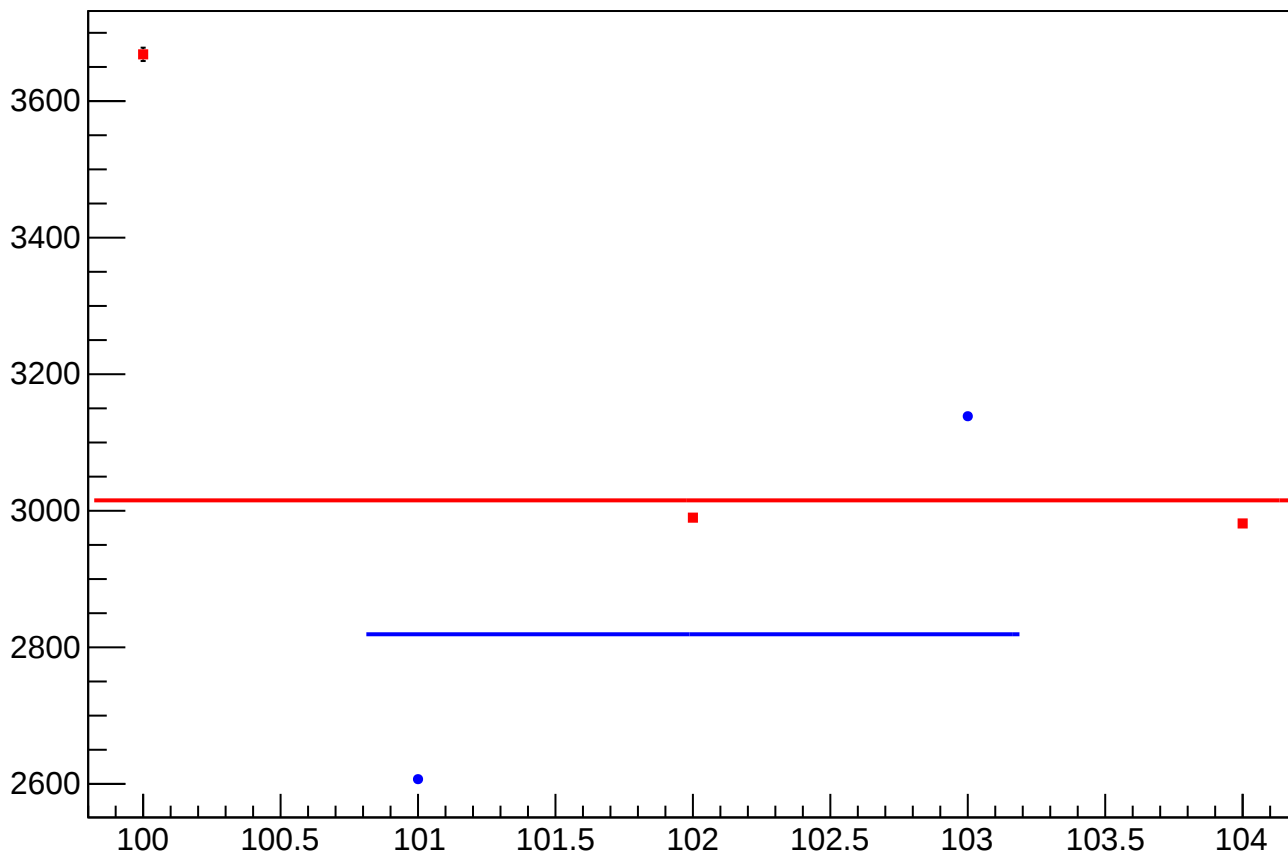
Right Out: -1832.626+/-2868.015 χ^2 /NDF: 3.0/2

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

-3325.279+/-2636.256 χ^2 /NDF: 4.7/1

-1832.626+/-2868.015 χ^2 /NDF: 3.0/2

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

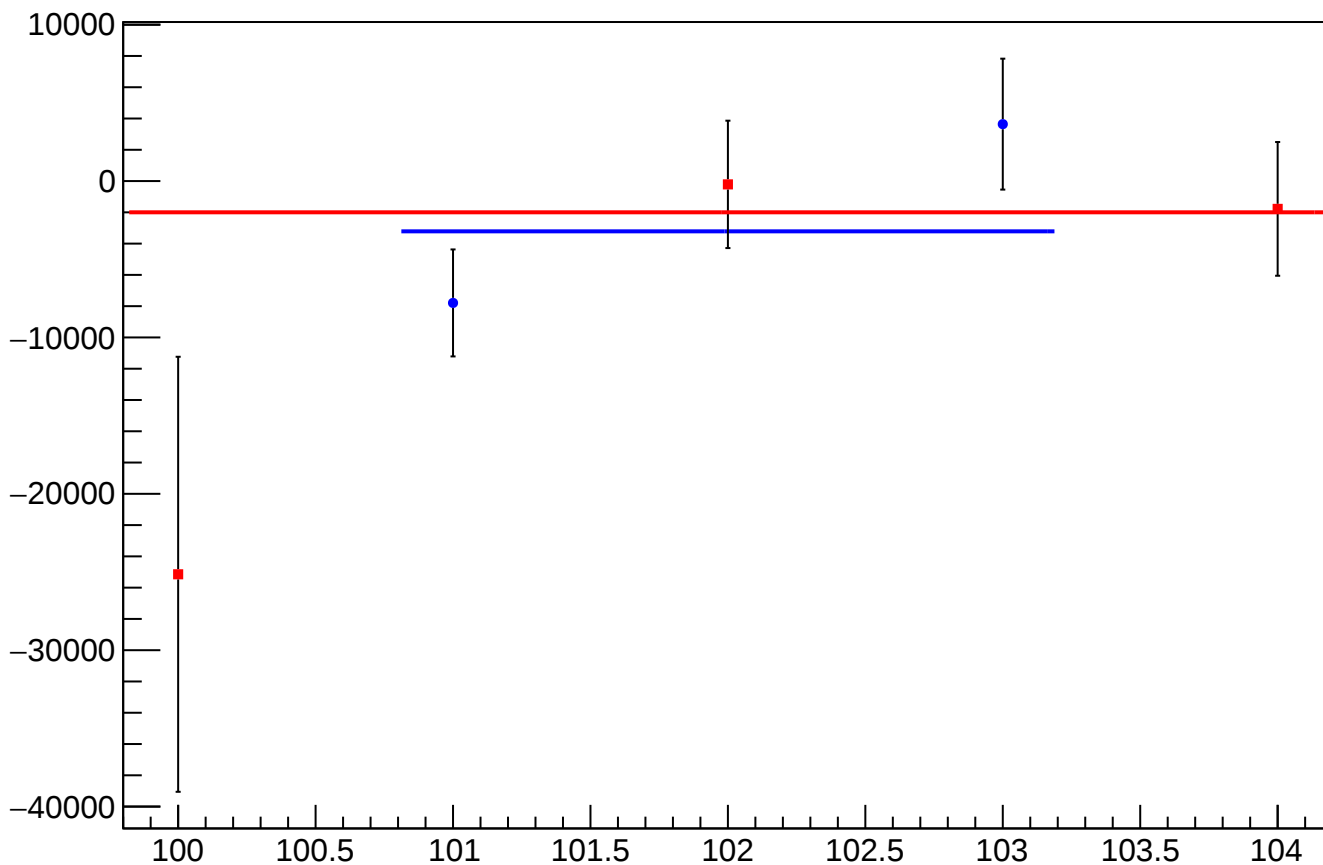
Right Out: 3015.263 $\pm$ 2.028 χ^2 /NDF: 4667.3/2

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

2819.146 $\pm$ 1.864 χ^2 /NDF: 19500.2/1

3015.263 $\pm$ 2.028 χ^2 /NDF: 4667.3/2

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

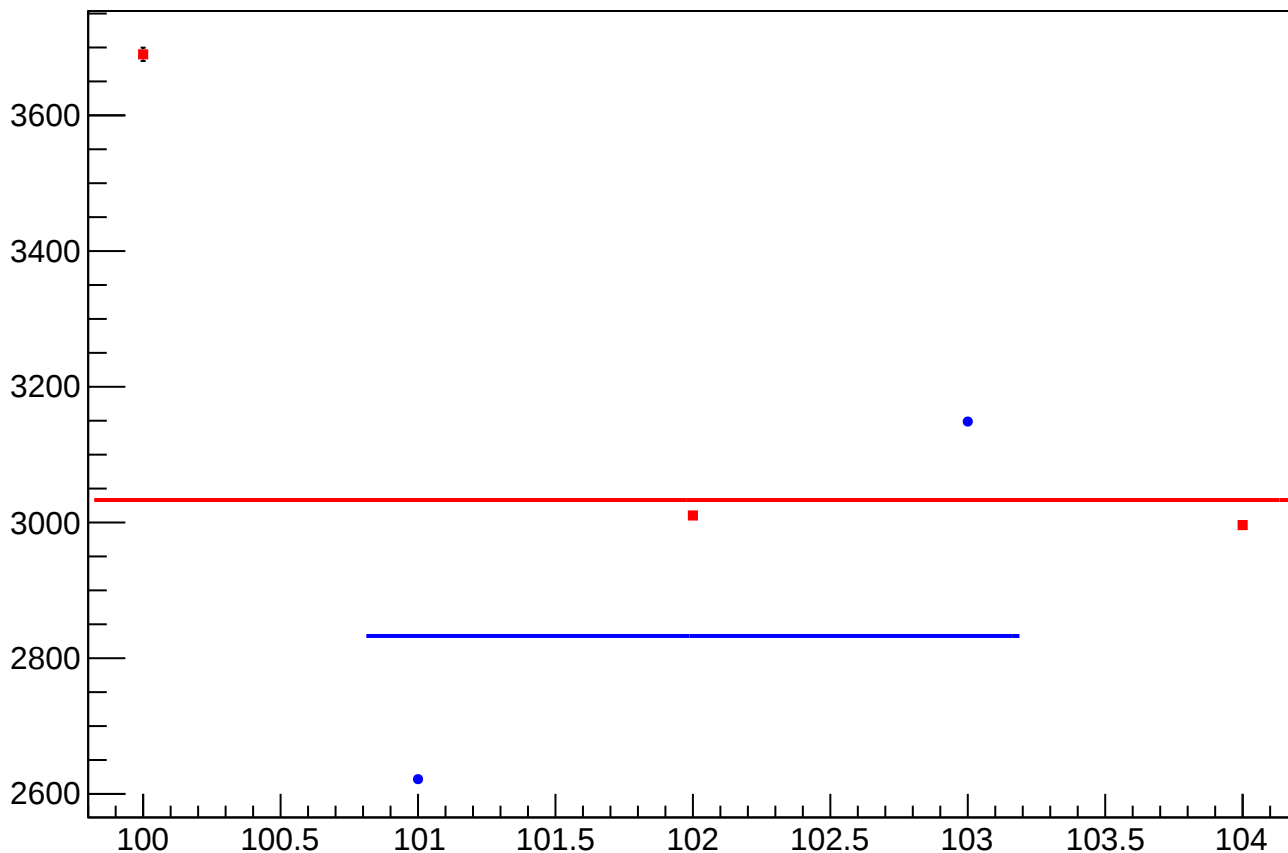
-3215.190+/-2648.773 χ^2 /NDF: 4.5/1

Right Out: -1998.034+/-2885.043 χ^2 /NDF: 3.0/2

-1998.034+/-2885.043 χ^2 /NDF: 3.0/2

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

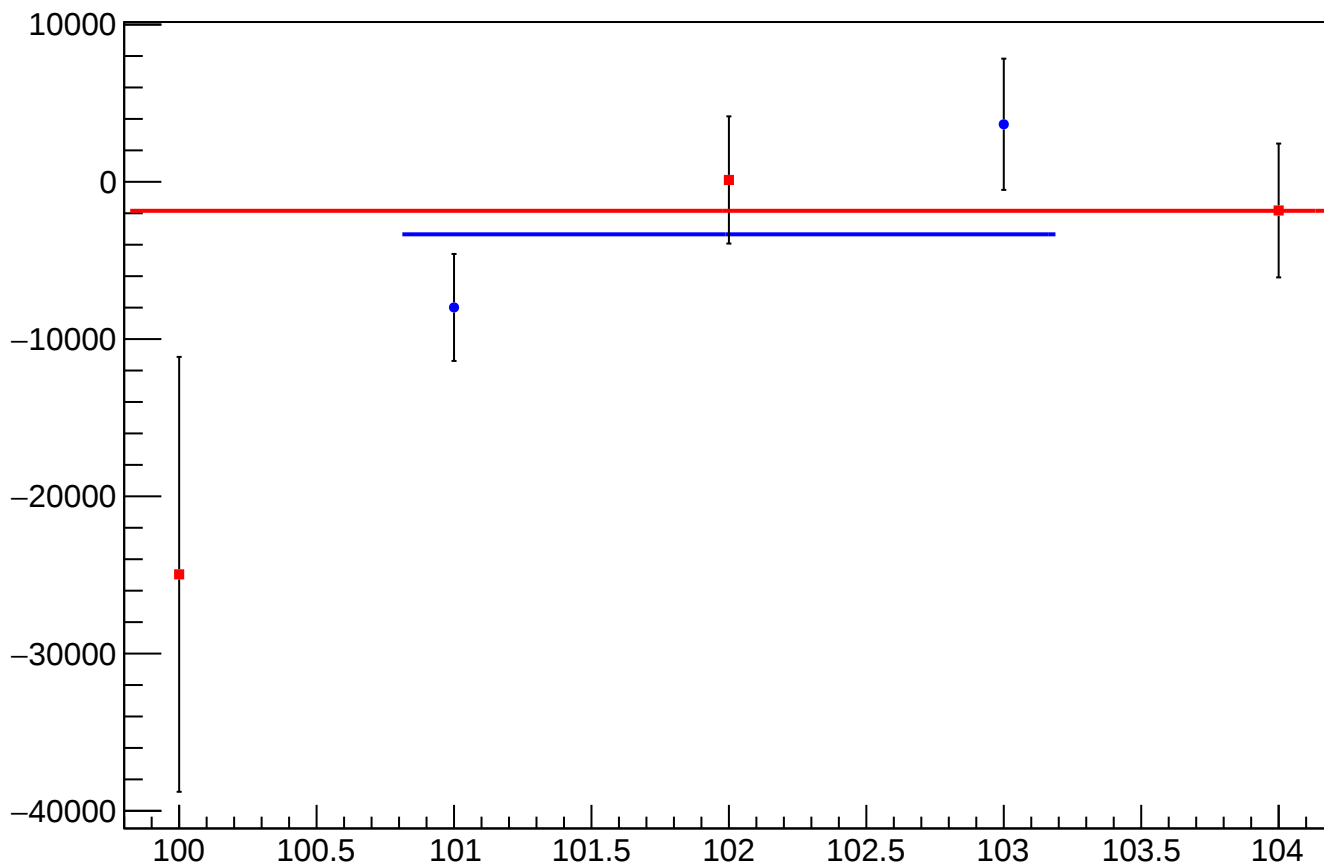
Right Out: 3033.144 $\pm$ 2.040 χ^2 /NDF: 4670.6/2

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

2832.782 $\pm$ 1.873 χ^2 /NDF: 19006.0/1

3033.144 $\pm$ 2.040 χ^2 /NDF: 4670.6/2

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -3338.484+/-2636.160 $\chi^2/\text{NDF}: 4.7/1$

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

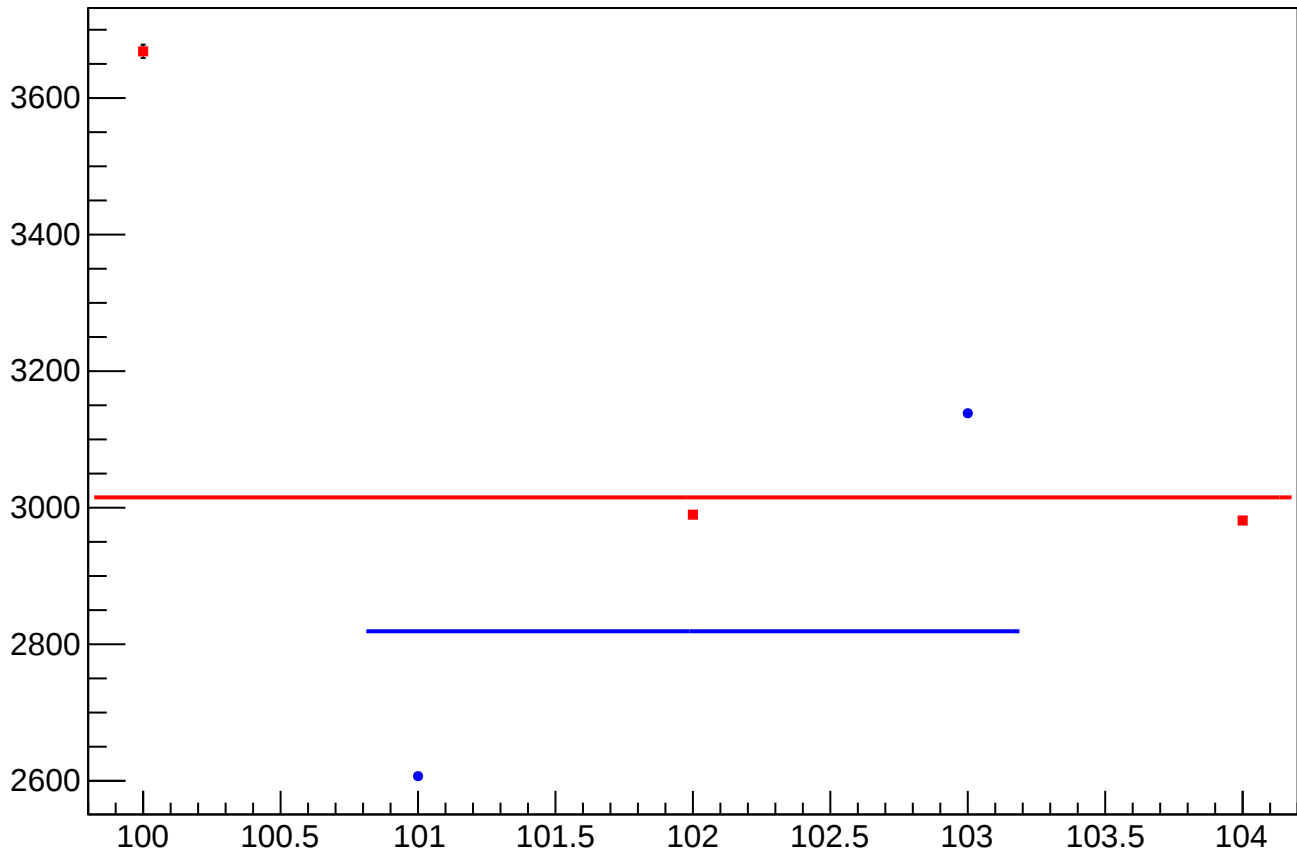
Right Out: -1842.321+/-2867.894 $\chi^2/\text{NDF}: 3.0/2$

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

-3338.484+/-2636.160 $\chi^2/\text{NDF}: 4.7/1$

-1842.321+/-2867.894 $\chi^2/\text{NDF}: 3.0/2$

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

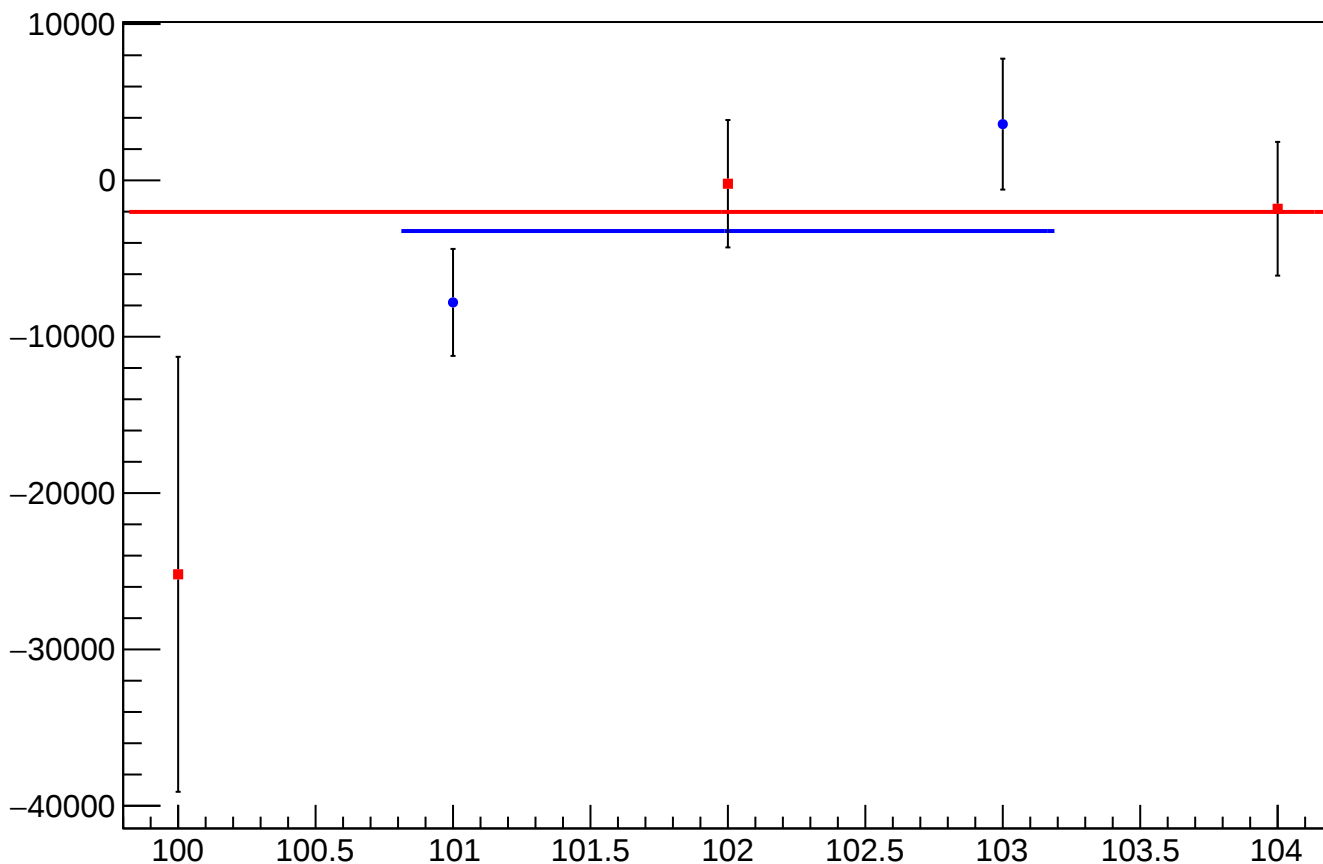
2819.042 $\pm$ 1.864 χ^2 /NDF: 19500.1/1

Right Out: 3015.135 $\pm$ 2.028 χ^2 /NDF: 4667.9/2

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

3015.135 $\pm$ 2.028 χ^2 /NDF: 4667.9/2

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

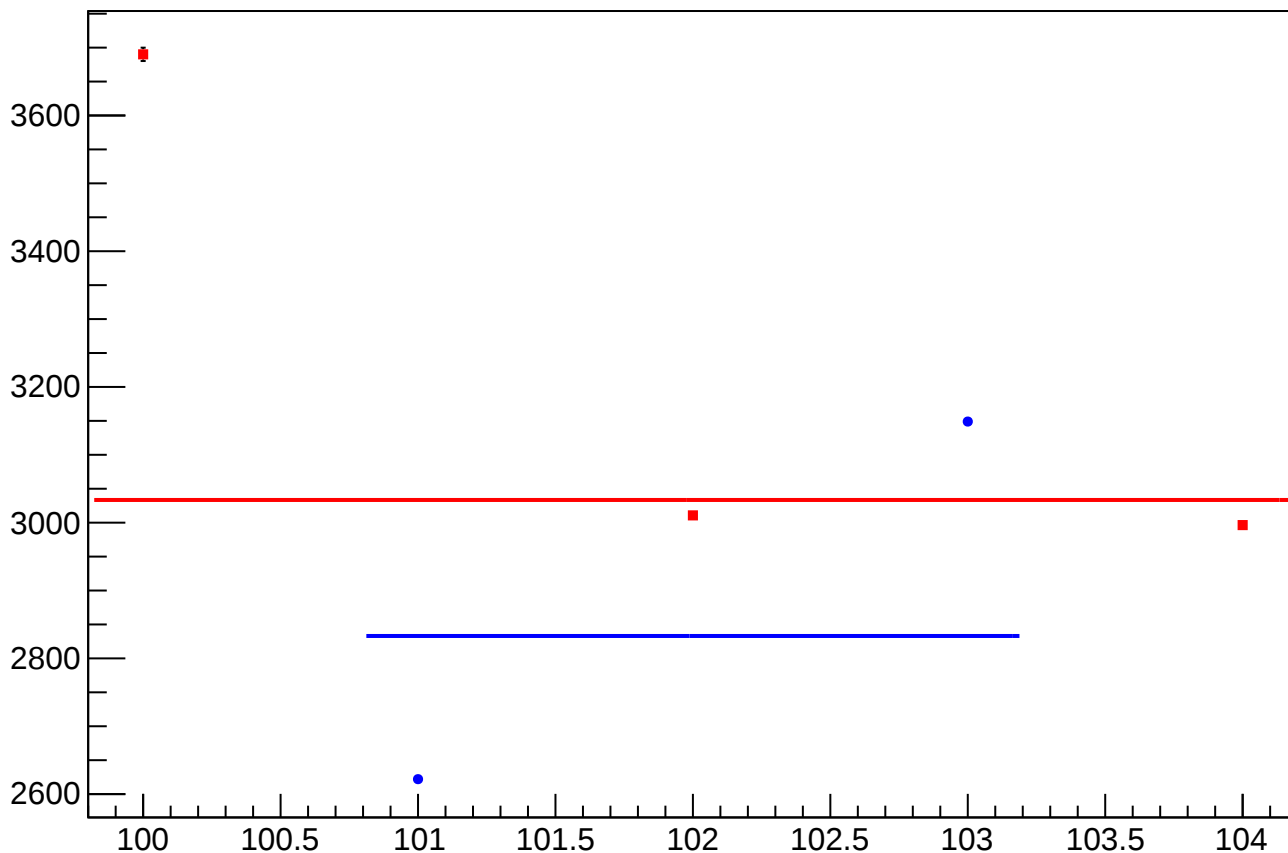
Right Out: -2017.802+/-2885.332 χ^2 /NDF: 3.0/2

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

-3239.733+/-2649.000 χ^2 /NDF: 4.4/1

-2017.802+/-2885.332 χ^2 /NDF: 3.0/2

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 2833.029+/-1.873 χ^2/NDF : 19000.1/1

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

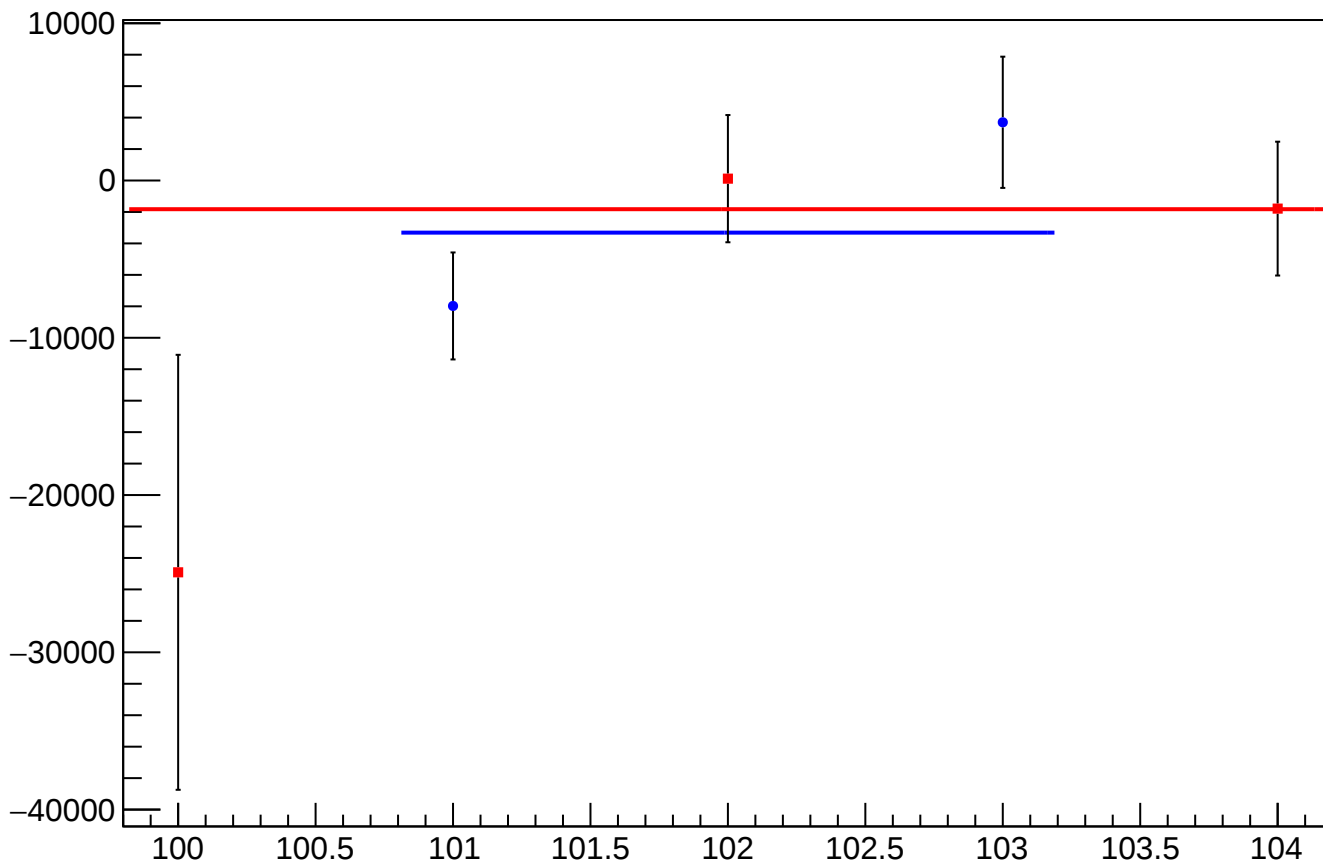
2833.029+/-1.873 χ^2/NDF : 19000.1/1

Right Out: 3033.447+/-2.040 χ^2/NDF : 4669.0/2

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

3033.447+/-2.040 χ^2/NDF : 4669.0/2

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -3313.981 ± 2636.258 $\chi^2/\text{NDF}: 4.7/1$

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

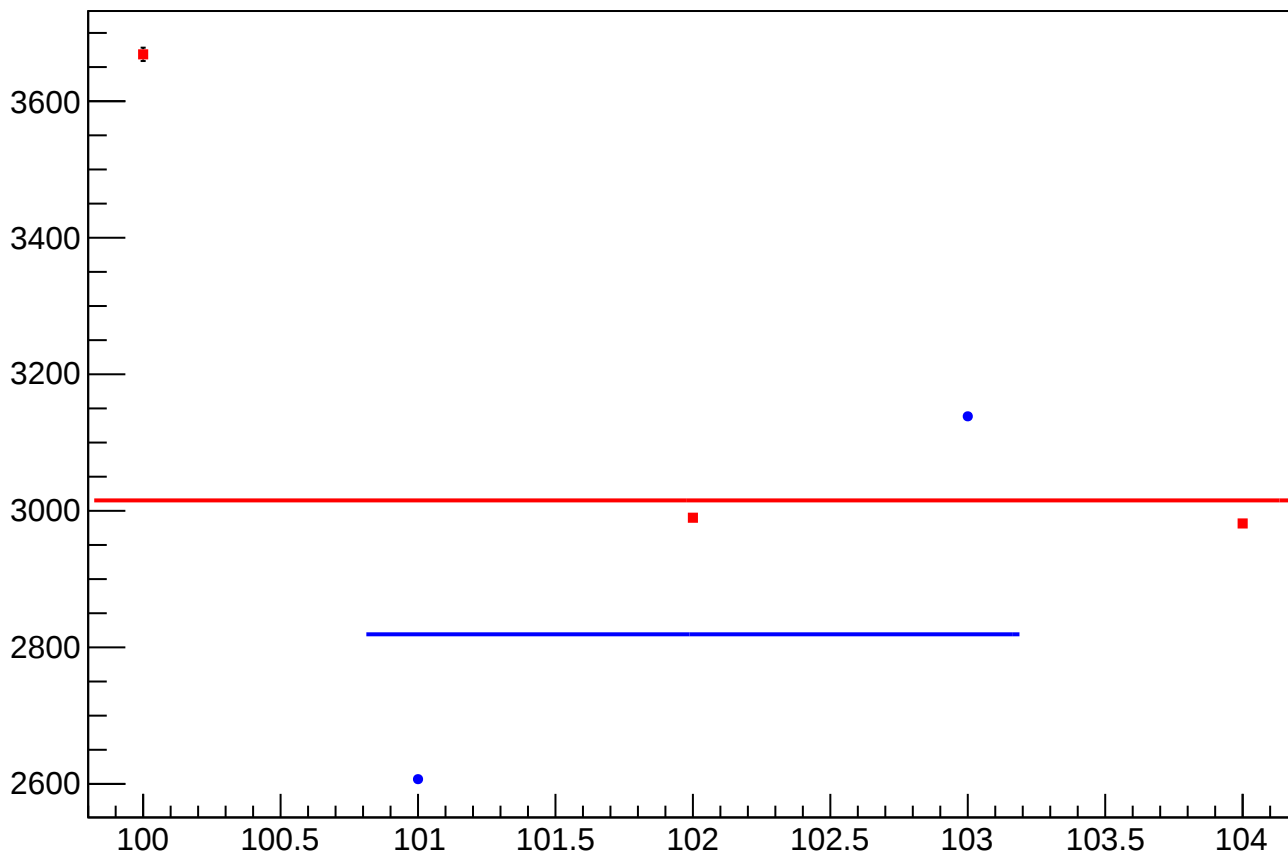
Right Out: -1823.990 ± 2868.031 $\chi^2/\text{NDF}: 3.0/2$

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

-3313.981 ± 2636.258 $\chi^2/\text{NDF}: 4.7/1$

-1823.990 ± 2868.031 $\chi^2/\text{NDF}: 3.0/2$

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

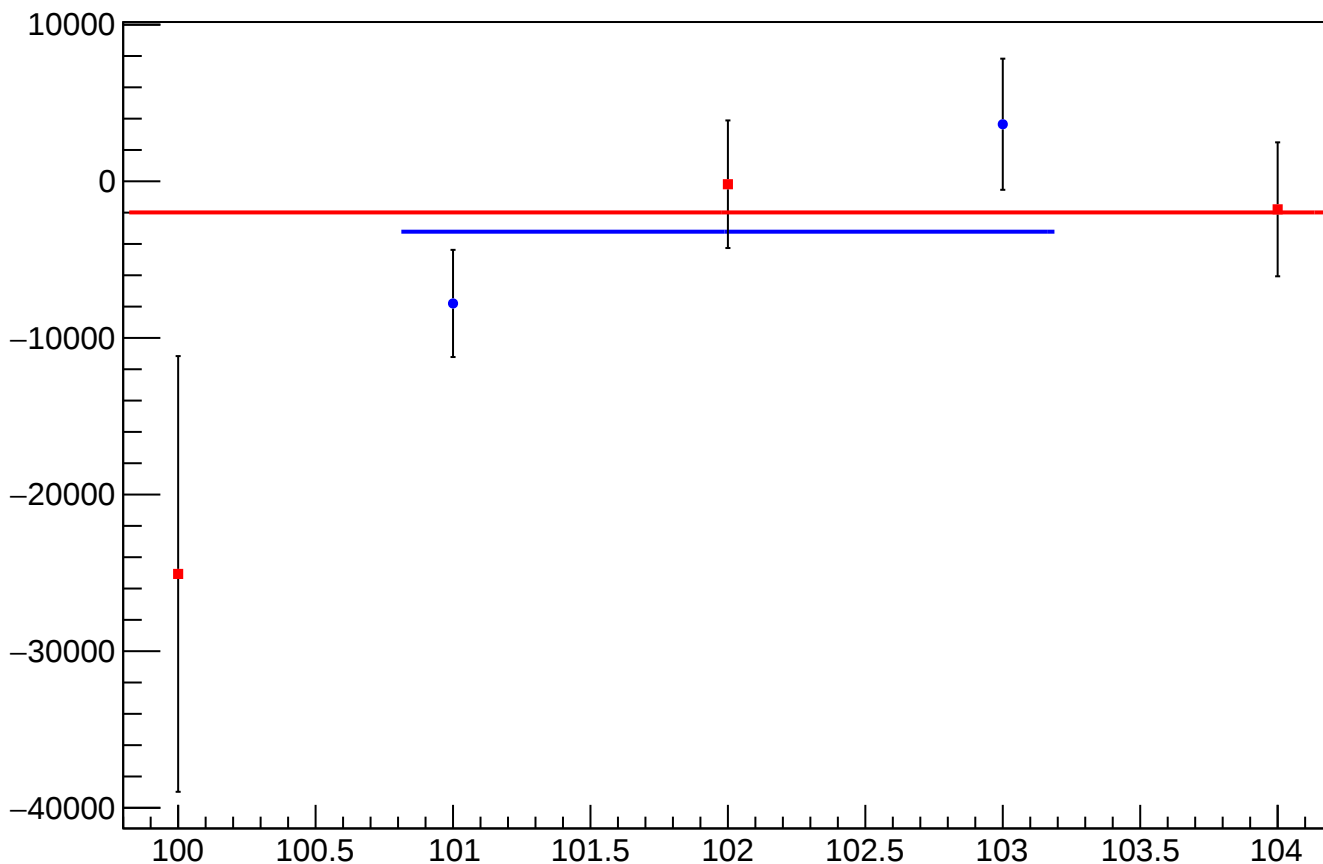
Right Out: 3015.280+/-2.028 χ^2/NDF : 4668.7/2

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

2819.149+/-1.864 χ^2/NDF : 19495.2/1

3015.280+/-2.028 χ^2/NDF : 4668.7/2

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

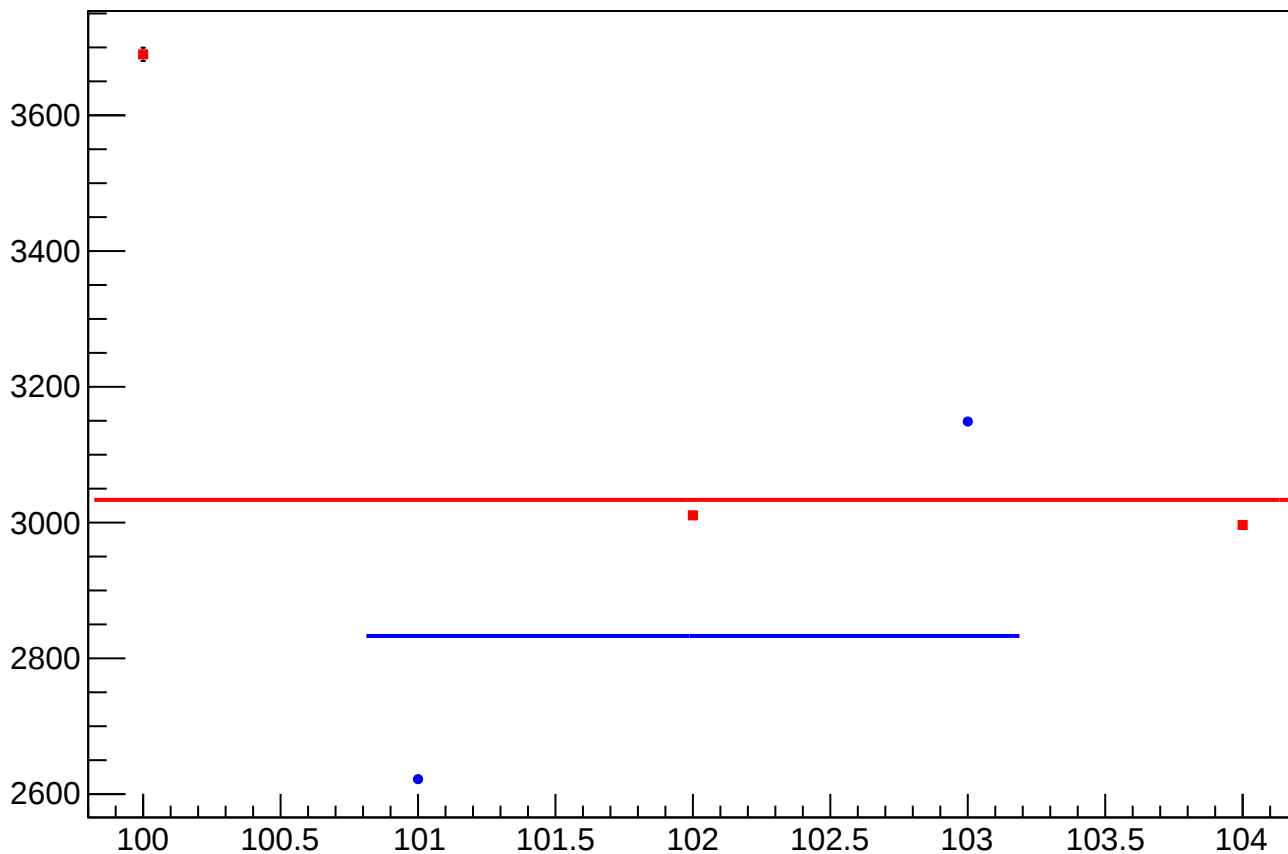
Right Out: -1987.130+/-2885.350 χ^2 /NDF: 3.0/2

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

-3217.308+/-2648.967 χ^2 /NDF: 4.5/1

-1987.130+/-2885.350 χ^2 /NDF: 3.0/2

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

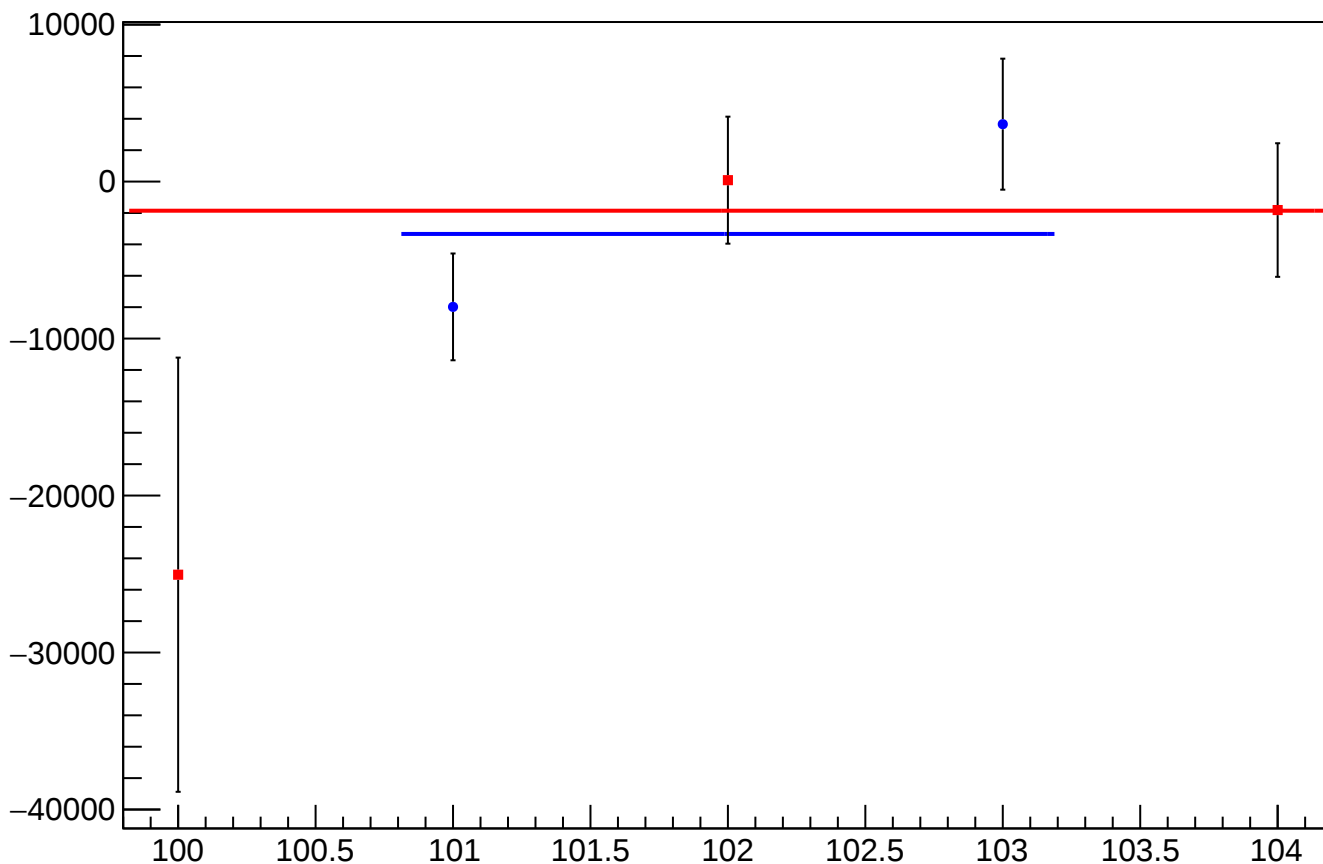
2832.994+/-1.873 χ^2/NDF : 18993.9/1

Right Out: 3033.468+/-2.040 χ^2/NDF : 4665.1/2

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

3033.468+/-2.040 χ^2/NDF : 4665.1/2

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -3336.077 ± 2636.277 $\chi^2/\text{NDF}: 4.7/1$

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

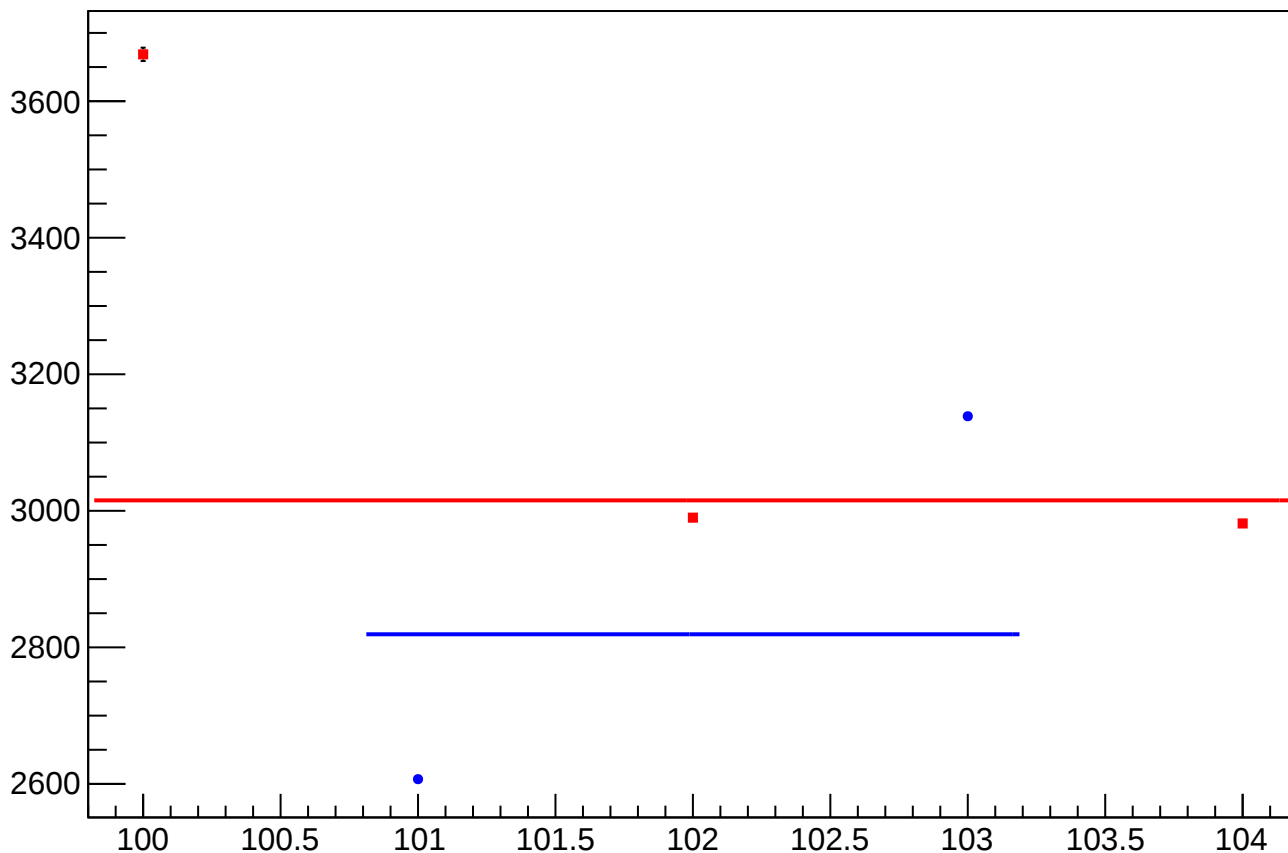
Right Out: -1855.958 ± 2868.059 $\chi^2/\text{NDF}: 3.0/2$

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

-3336.077 ± 2636.277 $\chi^2/\text{NDF}: 4.7/1$

-1855.958 ± 2868.059 $\chi^2/\text{NDF}: 3.0/2$

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

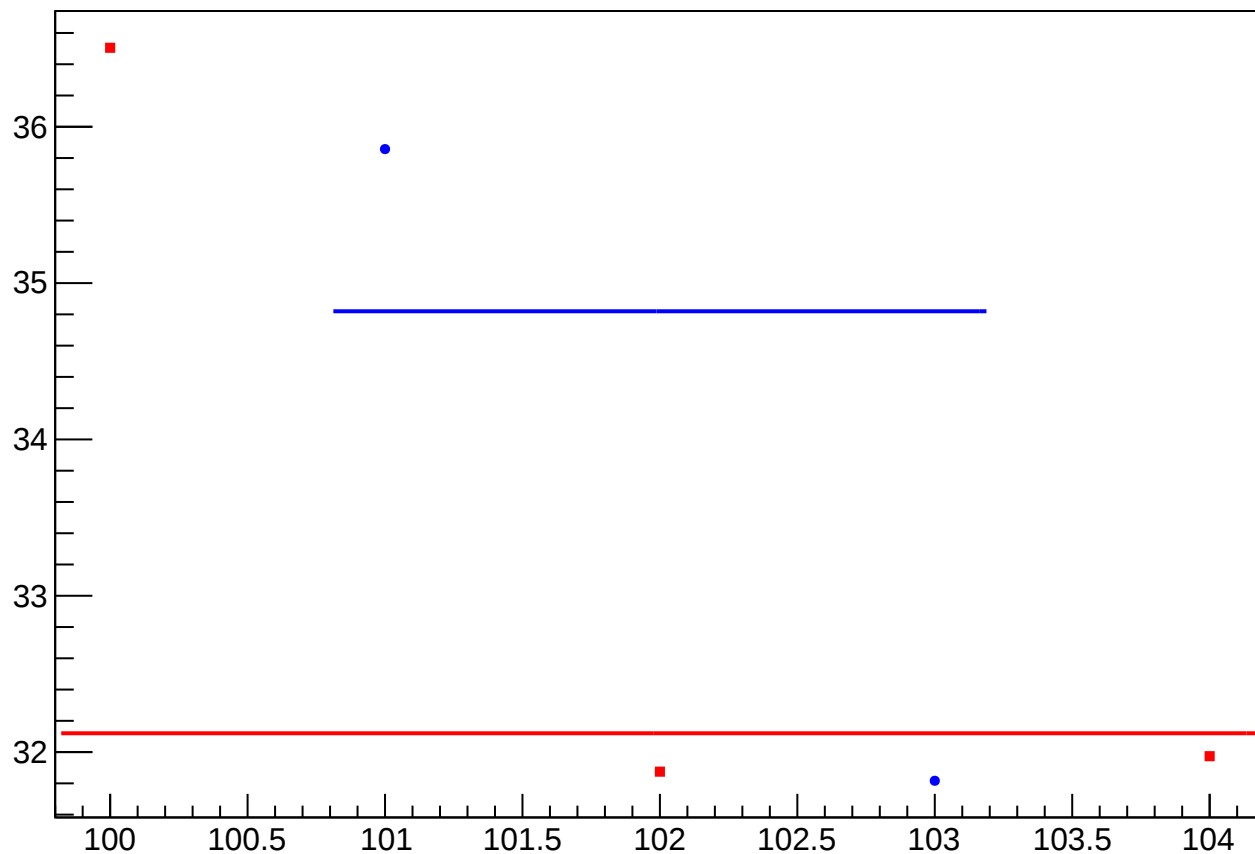
Right Out: 3015.309+/-2.028 χ^2/NDF : 4668.2/2

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

2819.166+/-1.864 χ^2/NDF : 19503.3/1

3015.309+/-2.028 χ^2/NDF : 4668.2/2

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

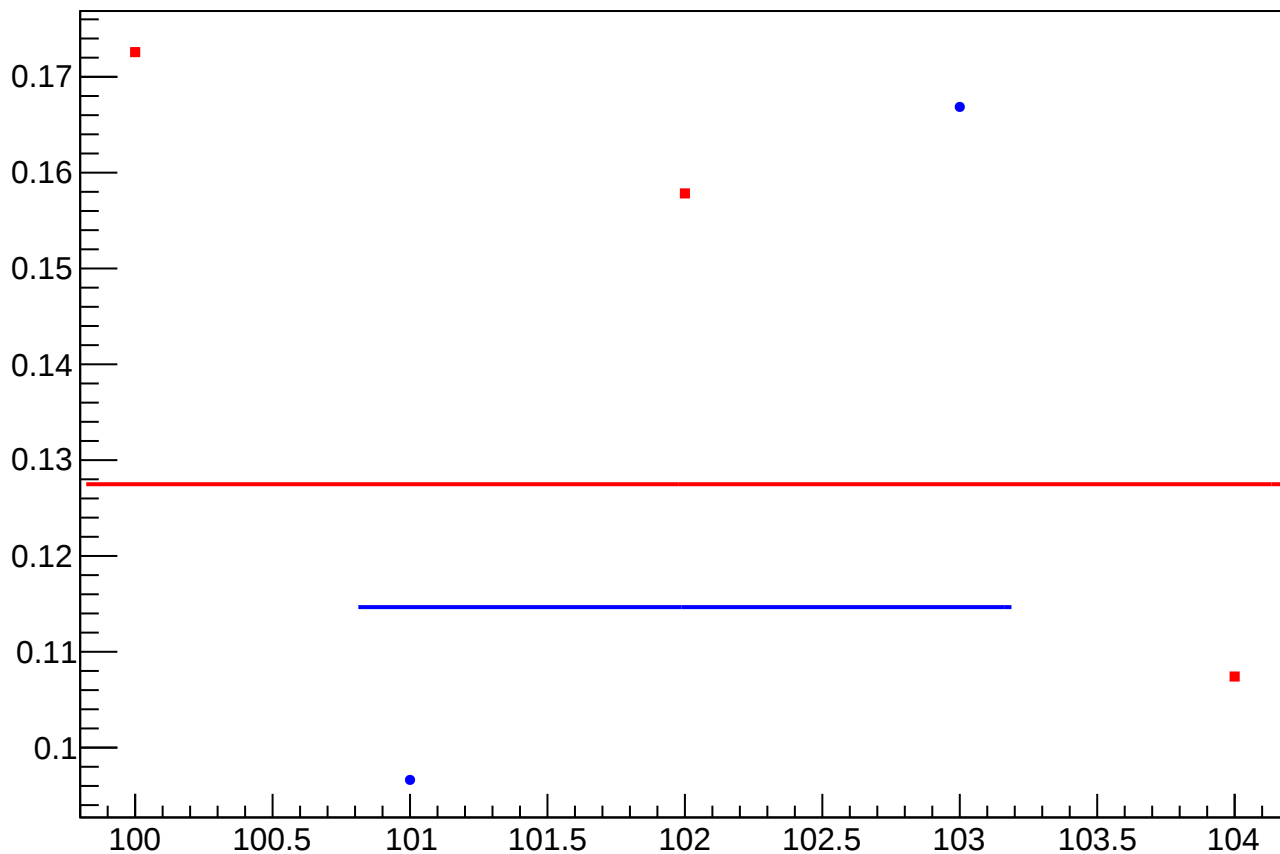
Right Out: 32.120+/-0.000 χ^2/NDF : 46861421.8/2

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

34.820+/-0.000 χ^2/NDF : 238491954.4/1

32.120+/-0.000 χ^2/NDF : 46861421.8/2

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

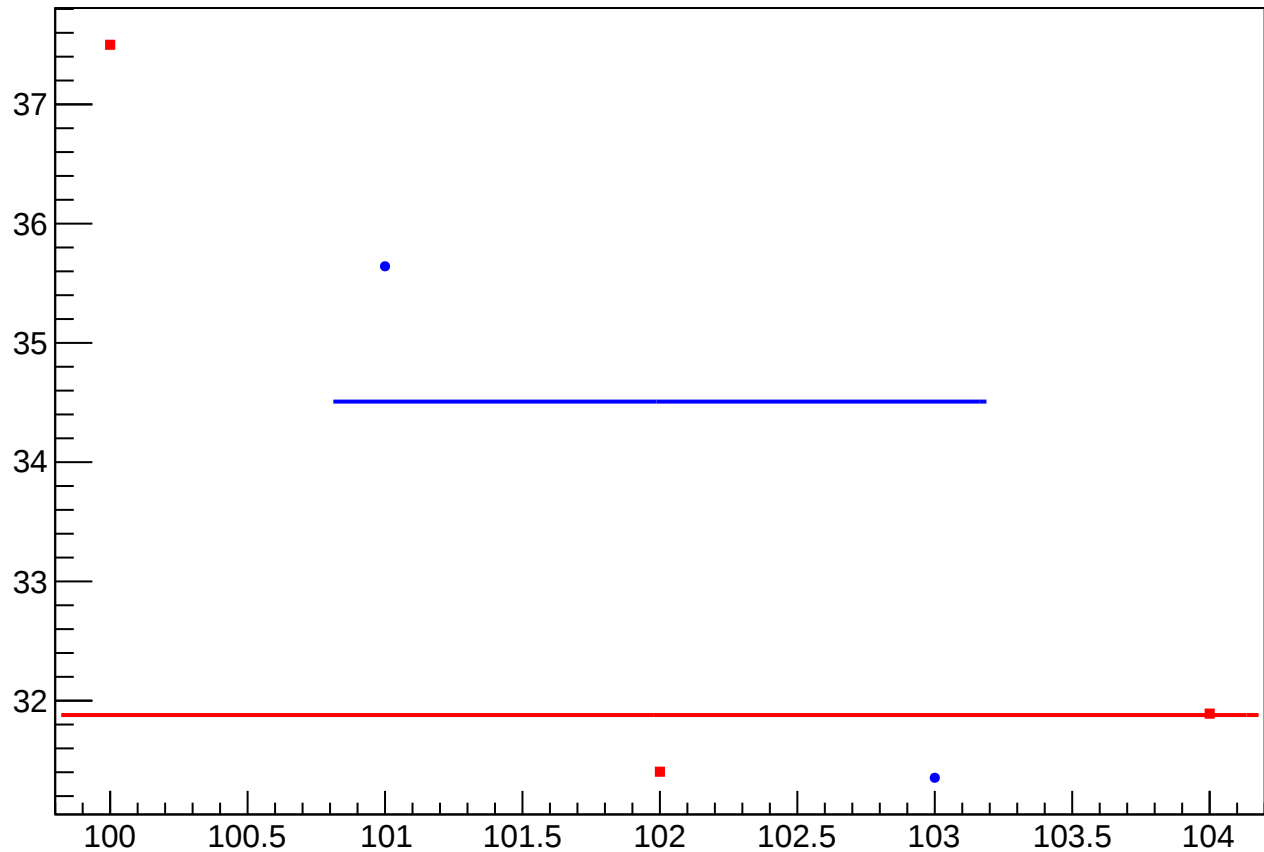
Right Out: 0.127+/-0.000 χ^2/NDF : 75676.9/2

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

0.115+/-0.000 χ^2/NDF : 144103.6/1

0.127+/-0.000 χ^2/NDF : 75676.9/2

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

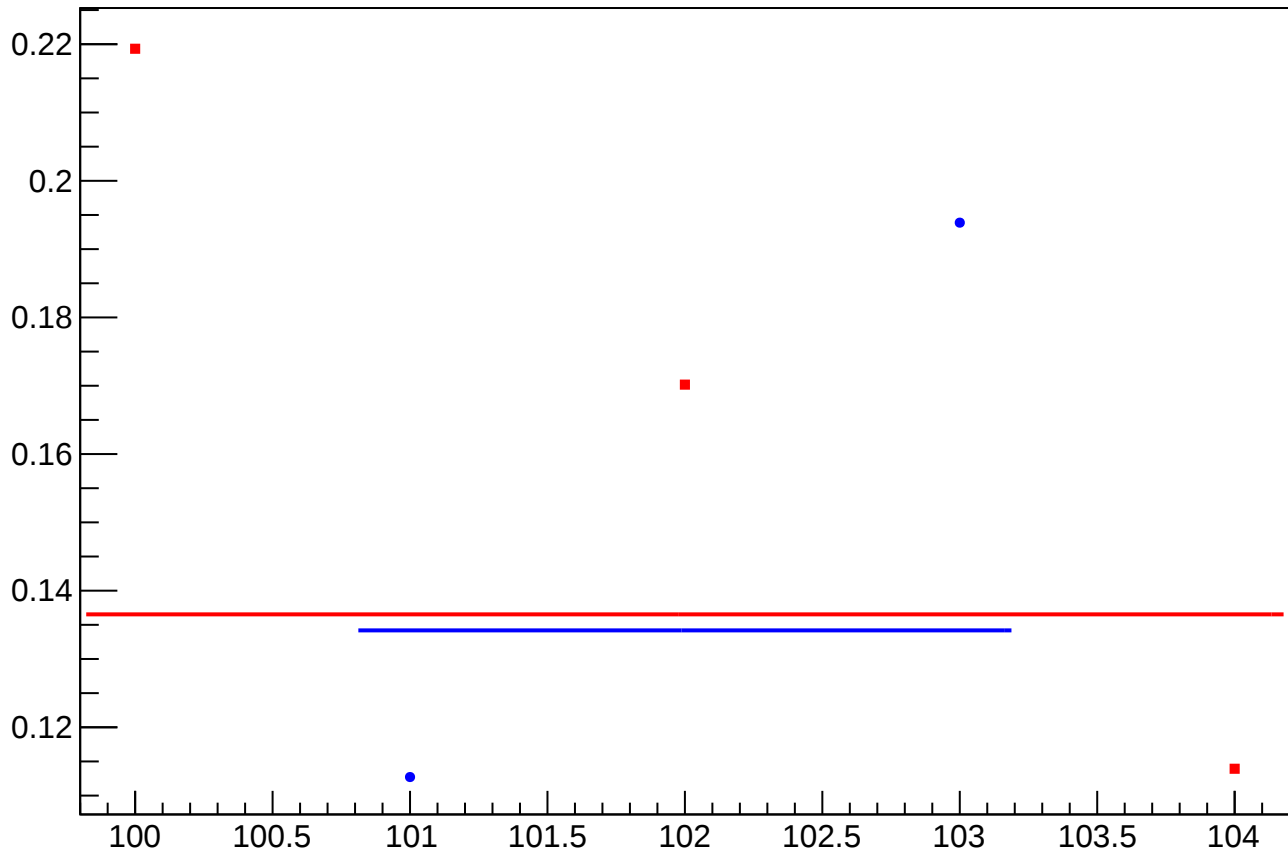
Right Out: 31.880+/-0.000 χ^2/NDF : 48259142.2/2

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

34.508+/-0.000 χ^2/NDF : 197916213.0/1

31.880+/-0.000 χ^2/NDF : 48259142.2/2

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

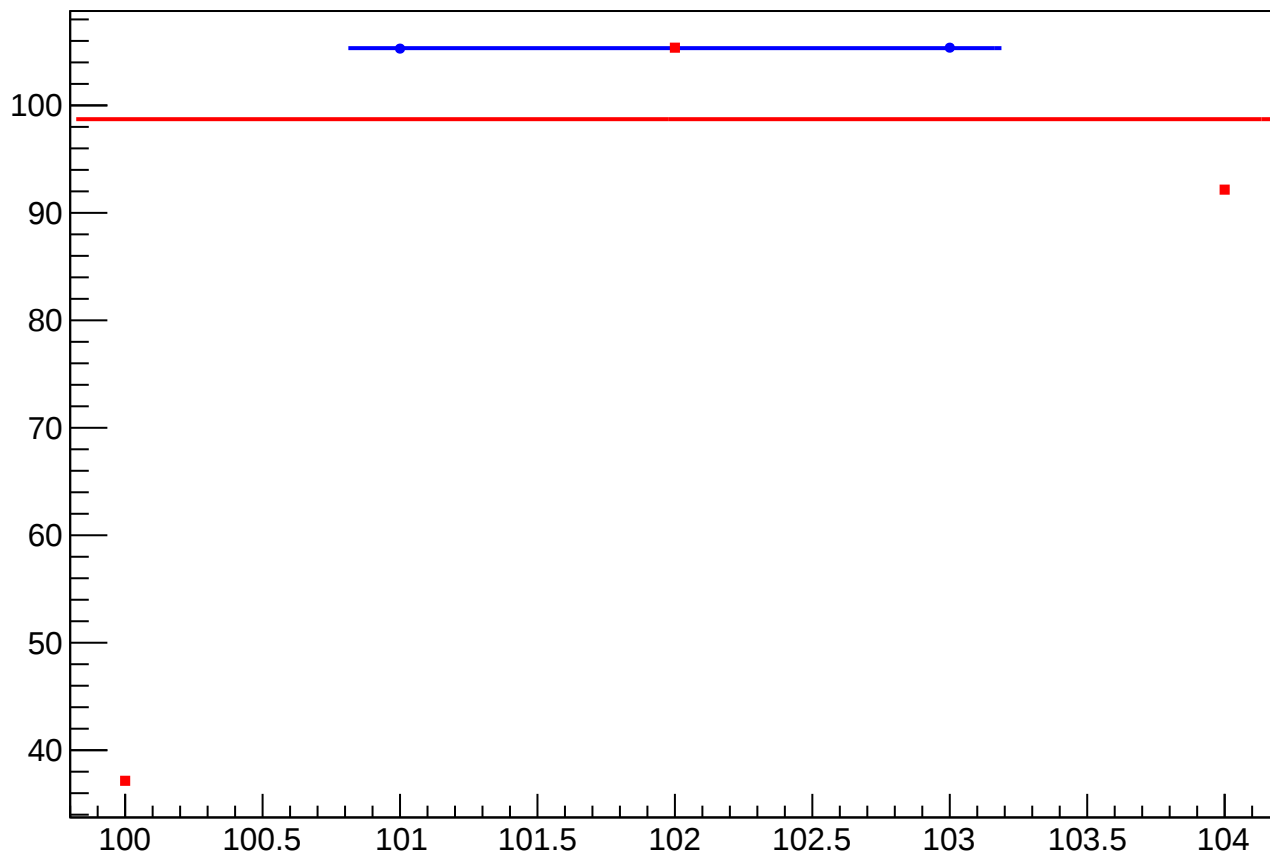
Right Out: 0.137+/-0.000 χ^2/NDF : 90206.8/2

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

0.134+/-0.000 χ^2/NDF : 141750.2/1

0.137+/-0.000 χ^2/NDF : 90206.8/2

yield_dsl_mean vs slug



Right In: 105.327 $\pm$ 0.000 χ^2 /NDF: 1281282.4/1

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

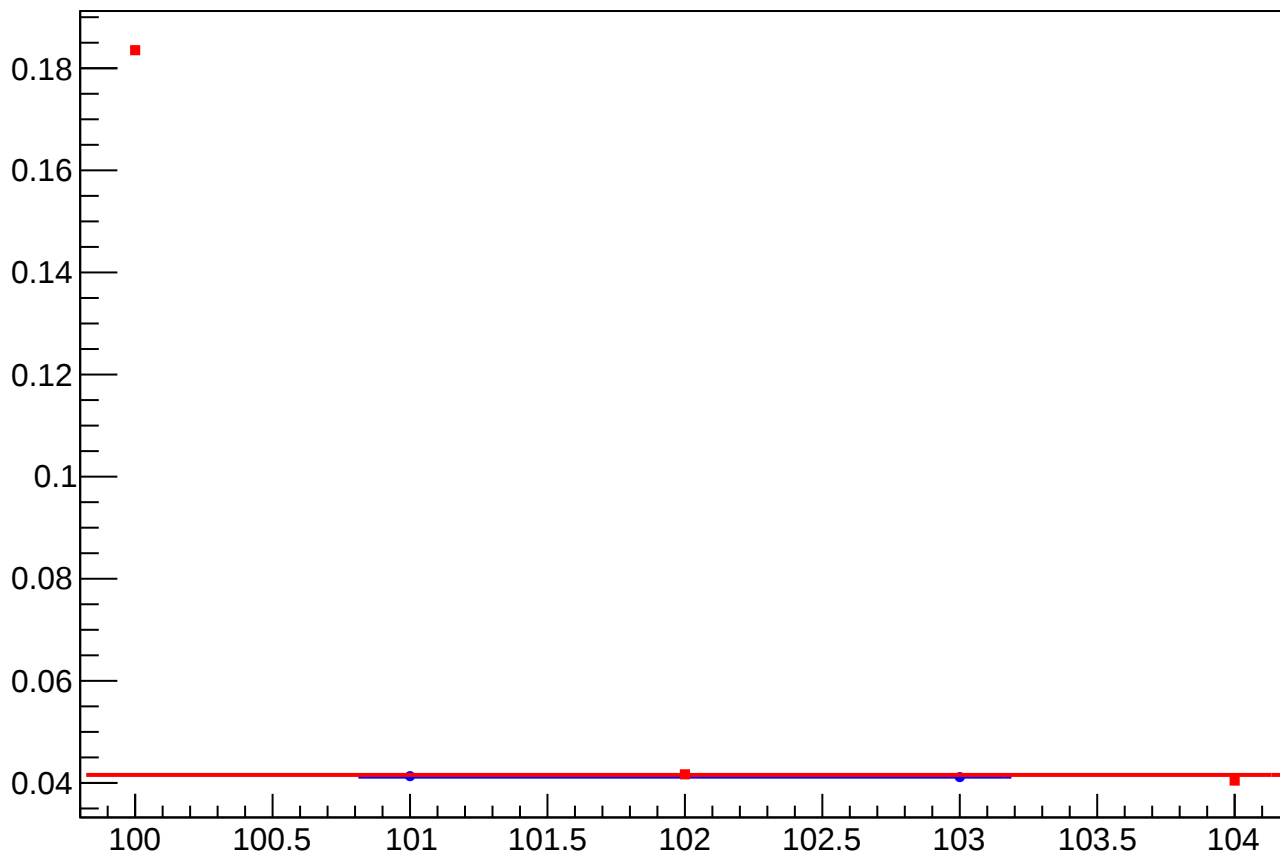
Right Out: 98.718 $\pm$ 0.000 χ^2 /NDF: 34389701267.5/2

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

105.327 $\pm$ 0.000 χ^2 /NDF: 1281282.4/1

98.718 $\pm$ 0.000 χ^2 /NDF: 34389701267.5/2

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

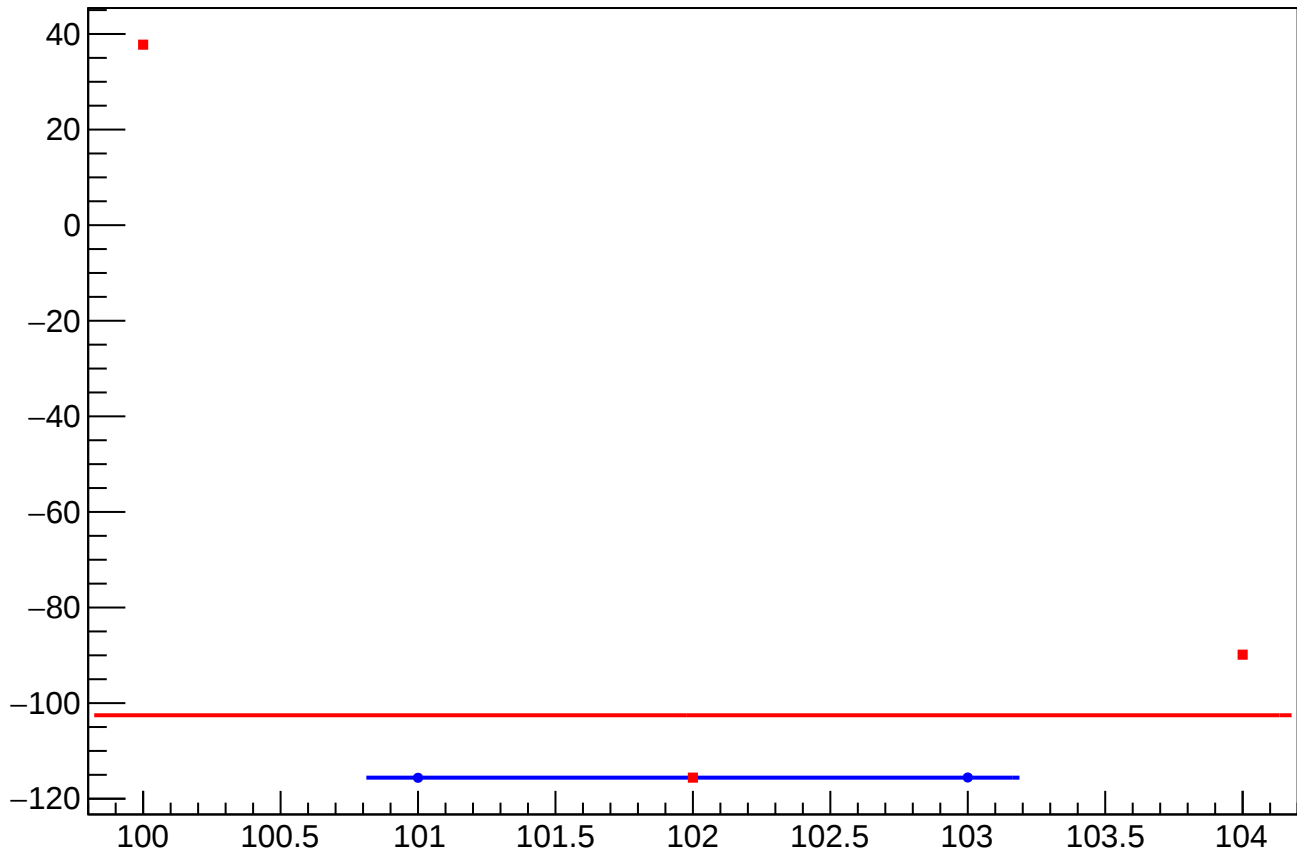
Right Out: 0.042+/-0.000 χ^2/NDF : 84115.5/2

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

0.041+/-0.000 χ^2/NDF : 12.0/1

0.042+/-0.000 χ^2/NDF : 84115.5/2

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

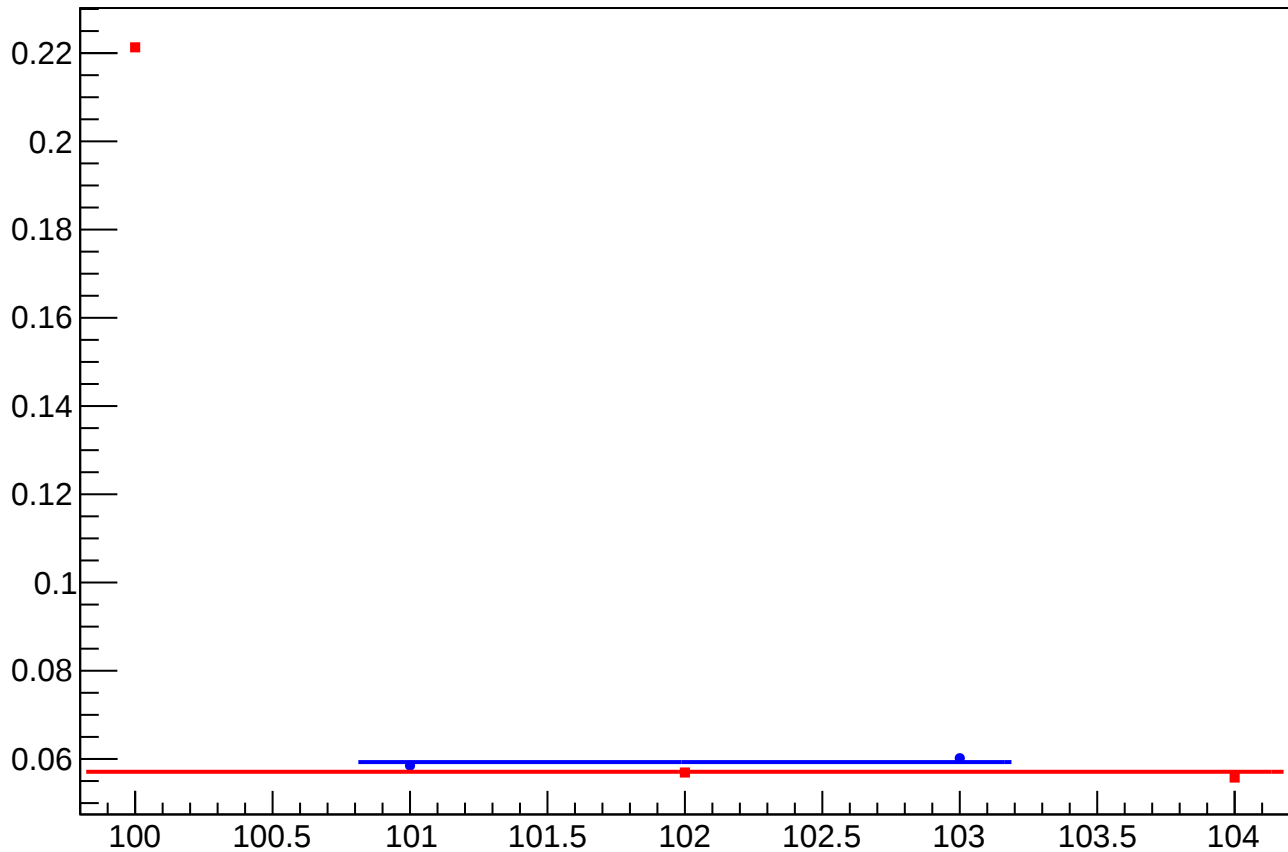
-115.593+/-0.000 χ^2/NDF : 327016.3/1

Right Out: -102.537+/-0.000 χ^2/NDF : 79189298489.7/2

-102.537+/-0.000 χ^2/NDF : 79189298489.7/2

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

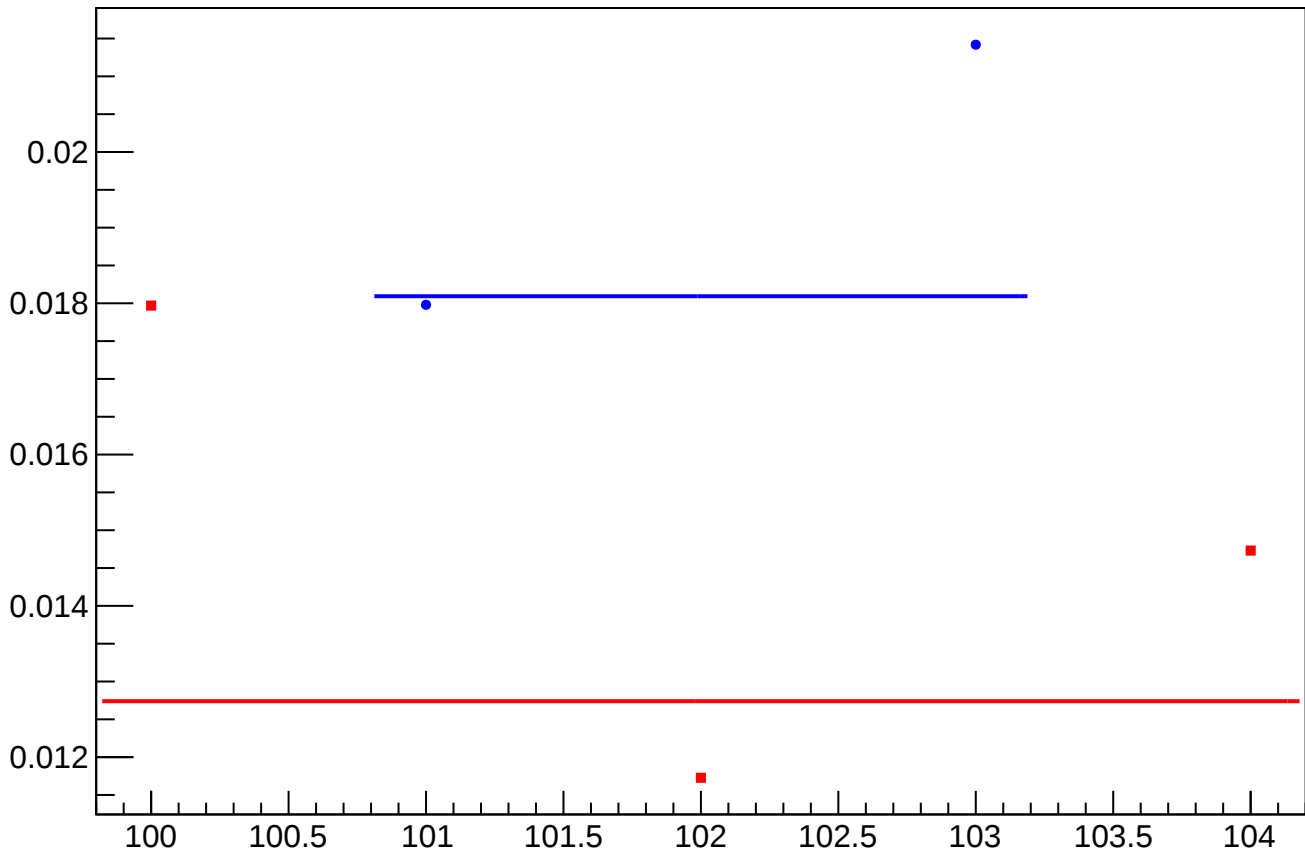
Right Out: 0.057+/-0.000 χ^2/NDF : 74792.0/2

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

0.059+/-0.000 χ^2/NDF : 449.6/1

0.057+/-0.000 χ^2/NDF : 74792.0/2

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

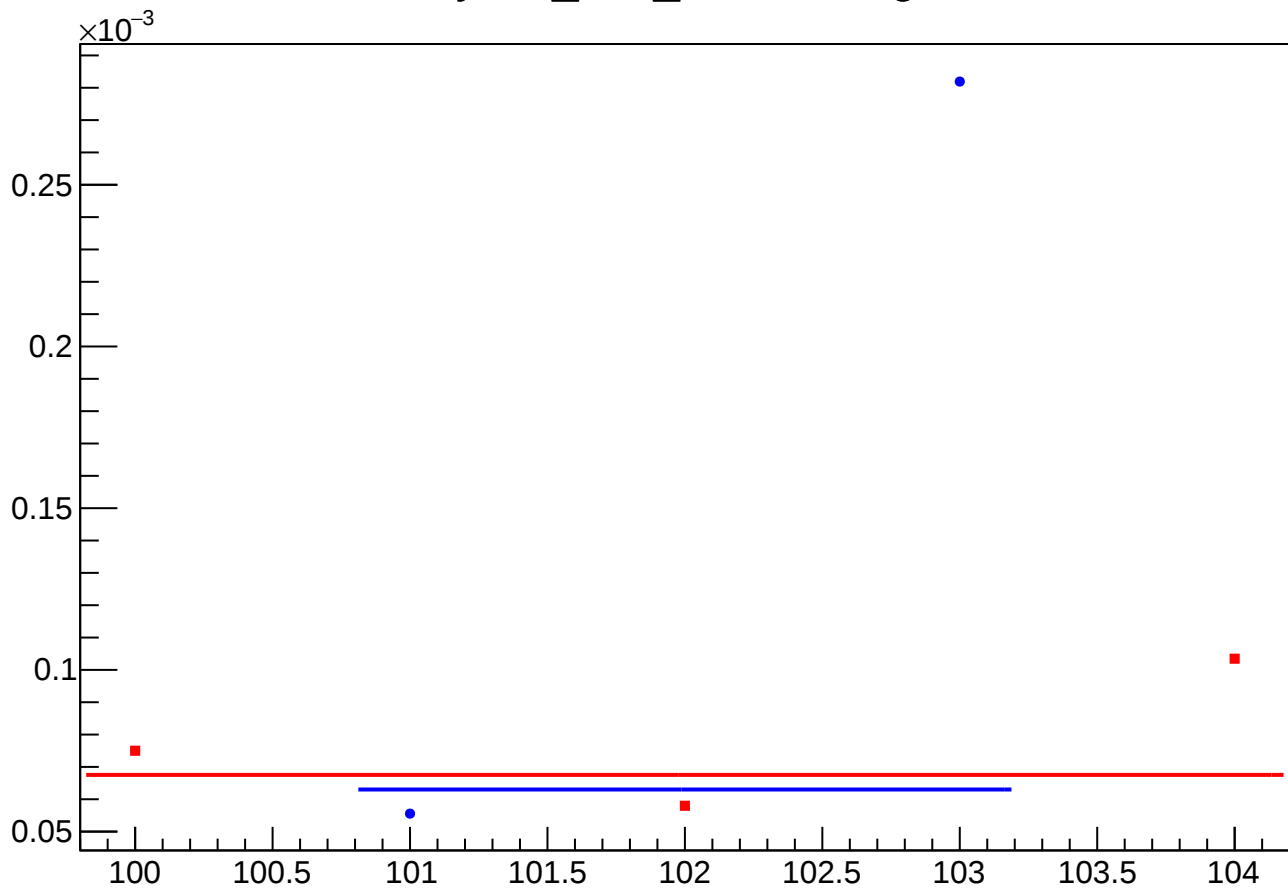
0.018+/-0.000 χ^2/NDF : 73554241.3/1

Right Out: 0.013+/-0.000 χ^2/NDF : 562975068.3/2

0.013+/-0.000 χ^2/NDF : 562975068.3/2

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

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

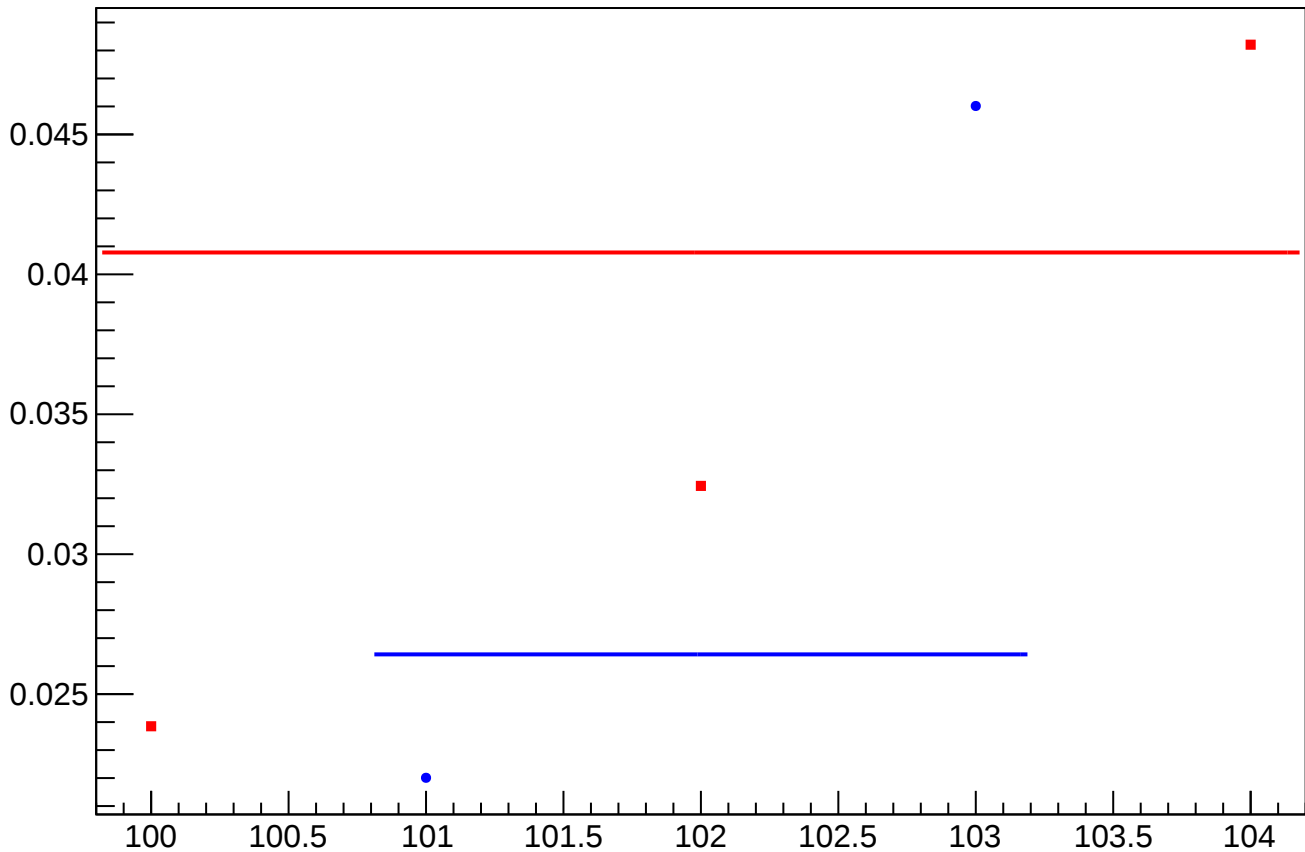
Right Out: 0.000+/-0.000 χ^2/NDF : 97964.3/2

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 : 97964.3/2

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

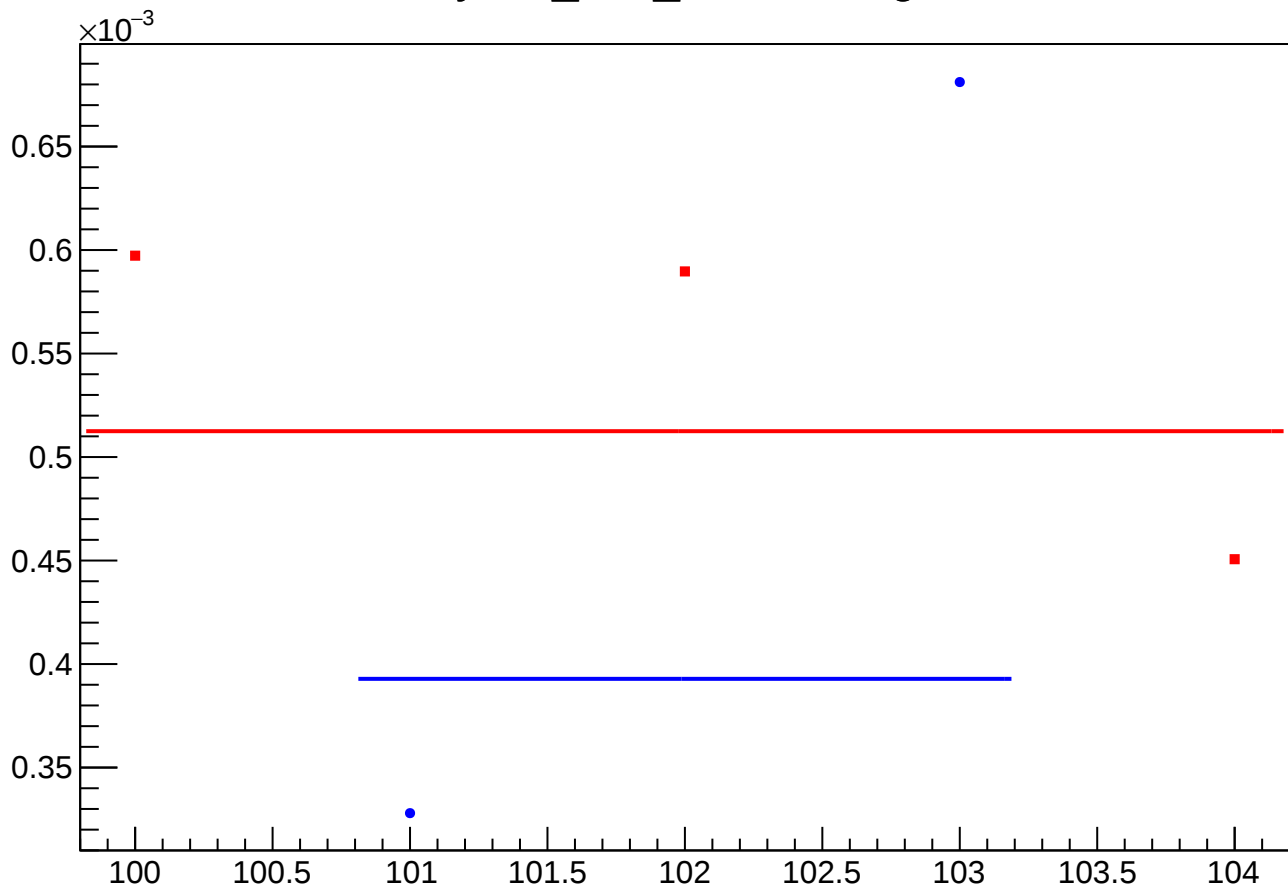
0.026+/-0.000 χ^2/NDF : 525713981.9/1

Right Out: 0.041+/-0.000 χ^2/NDF : 257143431.2/2

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

0.041+/-0.000 χ^2/NDF : 257143431.2/2

yield_atl2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 227555.2/1

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

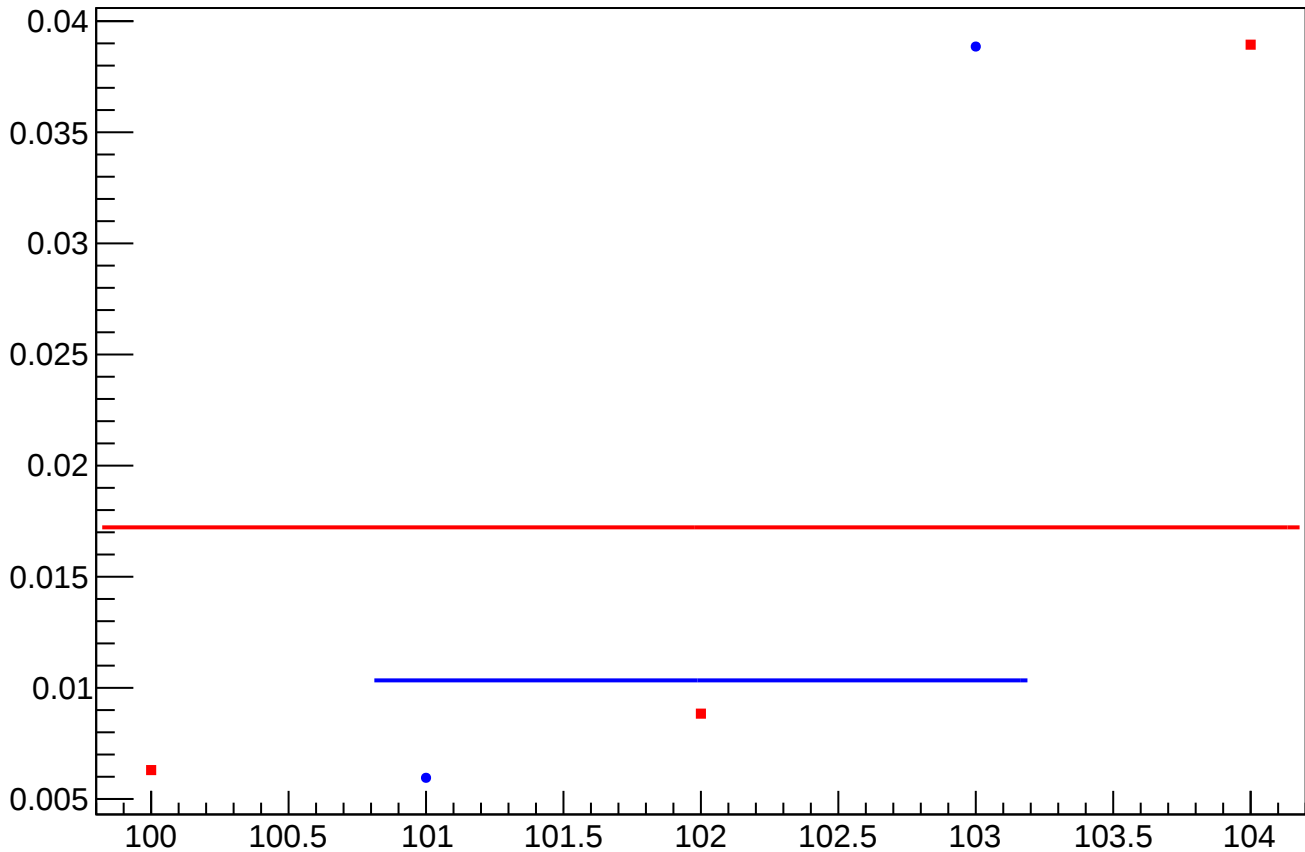
Right Out: 0.001+/-0.000 χ^2/NDF : 34004.9/2

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

0.000+/-0.000 χ^2/NDF : 227555.2/1

0.001+/-0.000 χ^2/NDF : 34004.9/2

yield_atr1_mean vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 18062020044.1/1

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

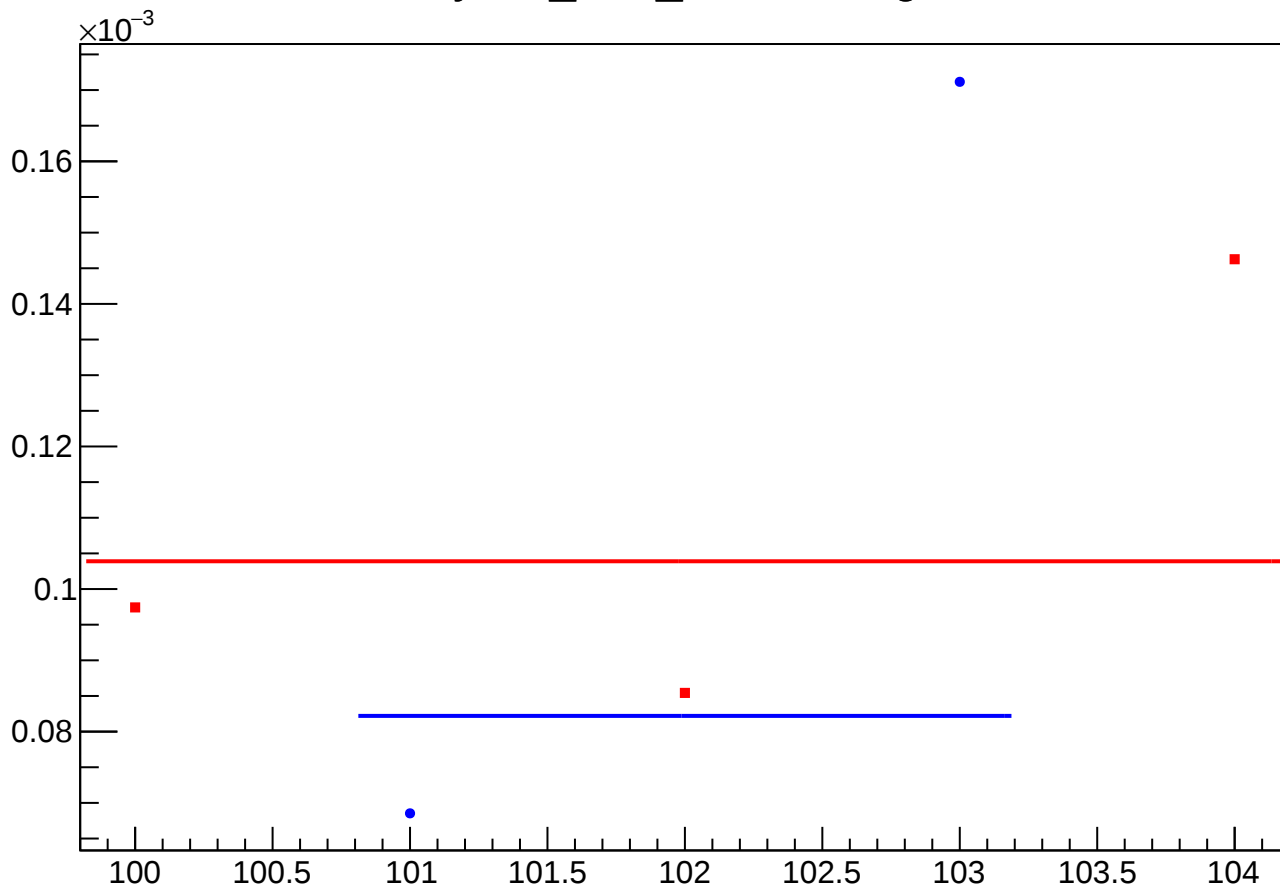
0.010+/-0.000 χ^2/NDF : 18062020044.1/1

Right Out: 0.017+/-0.000 χ^2/NDF : 14801182523.1/2

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

0.017+/-0.000 χ^2/NDF : 14801182523.1/2

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

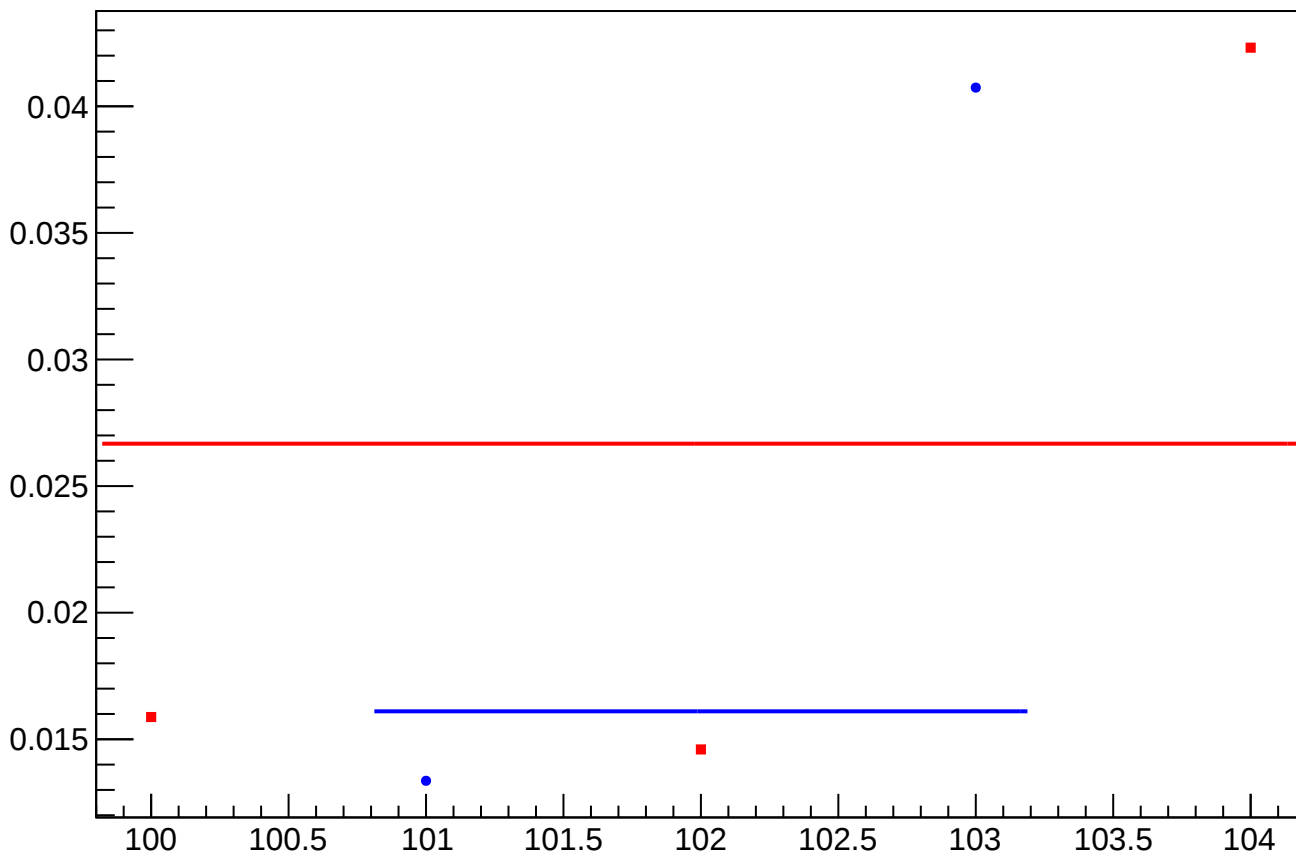
Right Out: 0.000+/-0.000 χ^2/NDF : 114112.7/2

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 : 114112.7/2

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

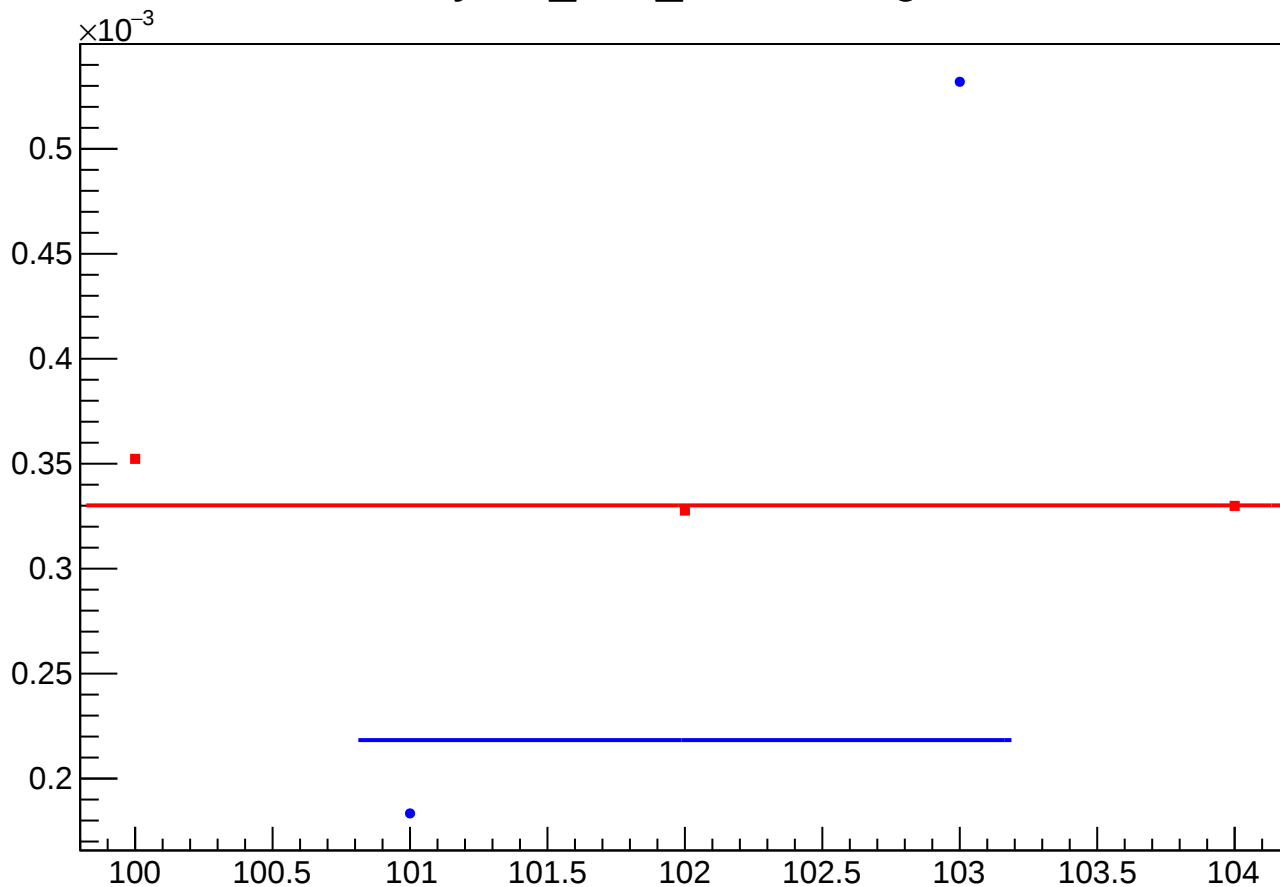
Right Out: 0.027+/-0.000 χ^2/NDF : 1564264990.8/2

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

0.016+/-0.000 χ^2/NDF : 1228519726.9/1

0.027+/-0.000 χ^2/NDF : 1564264990.8/2

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

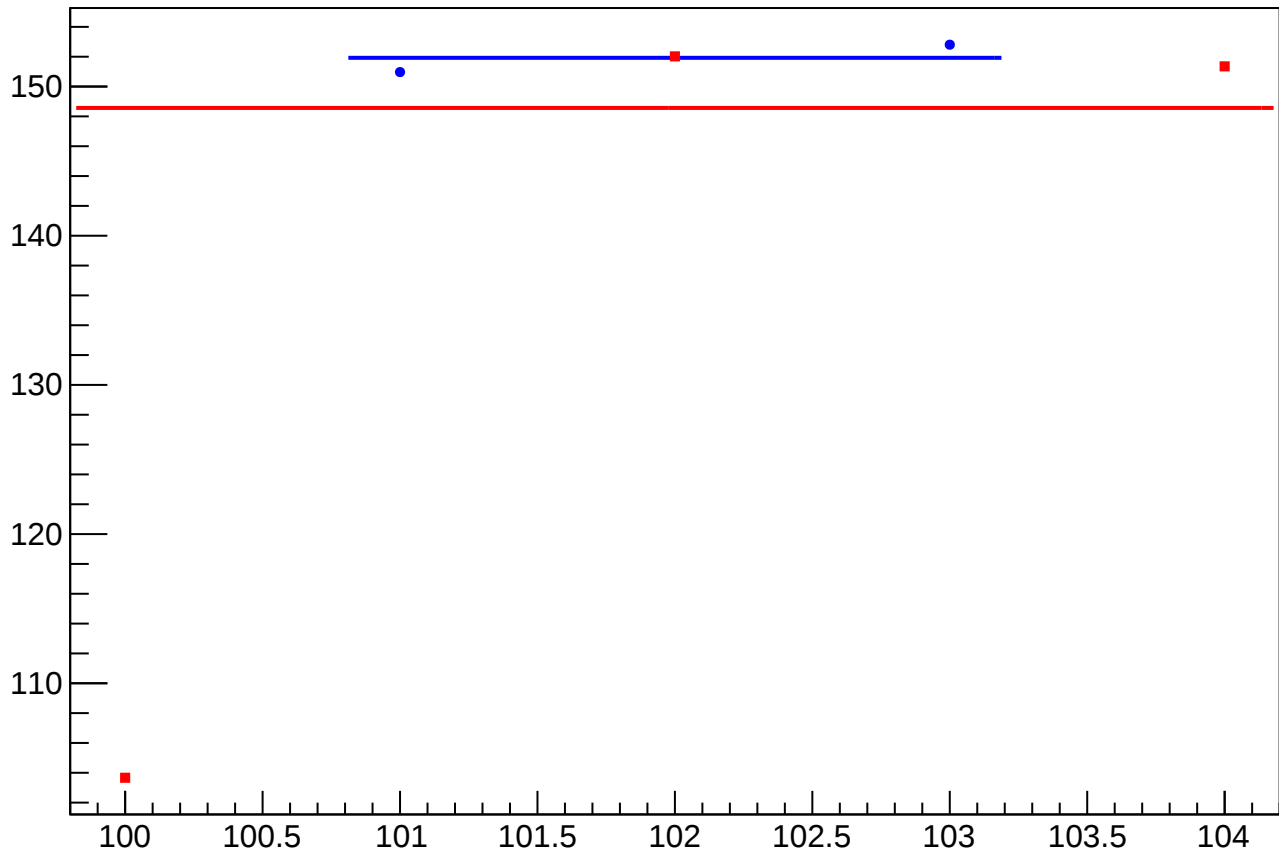
Right Out: 0.000+/-0.000 χ^2/NDF : 554.8/2

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 : 554.8/2

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

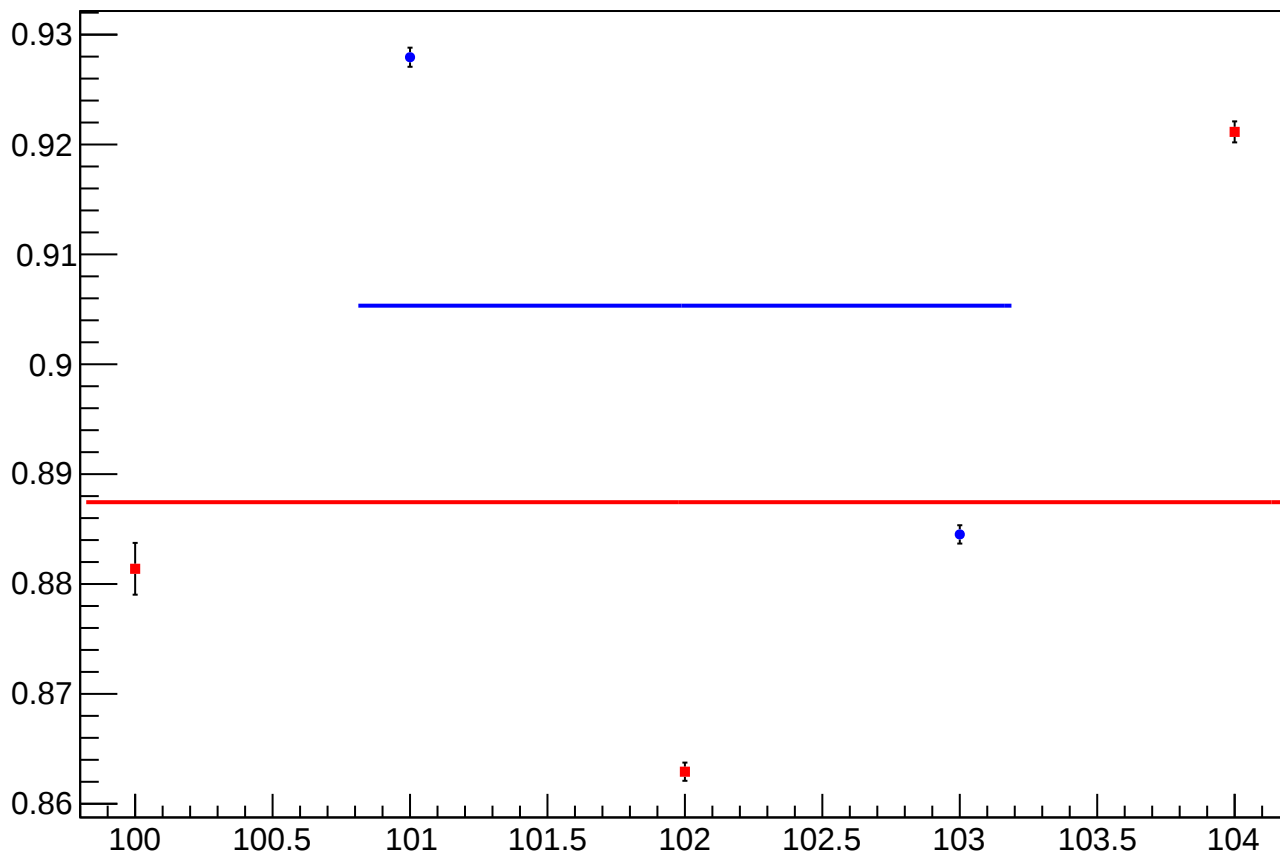
151.926 $\pm$ 0.001 χ^2 /NDF: 1160218.9/1

Right Out: 148.567 $\pm$ 0.001 χ^2 /NDF: 194516761.5/2

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

148.567 $\pm$ 0.001 χ^2 /NDF: 194516761.5/2

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

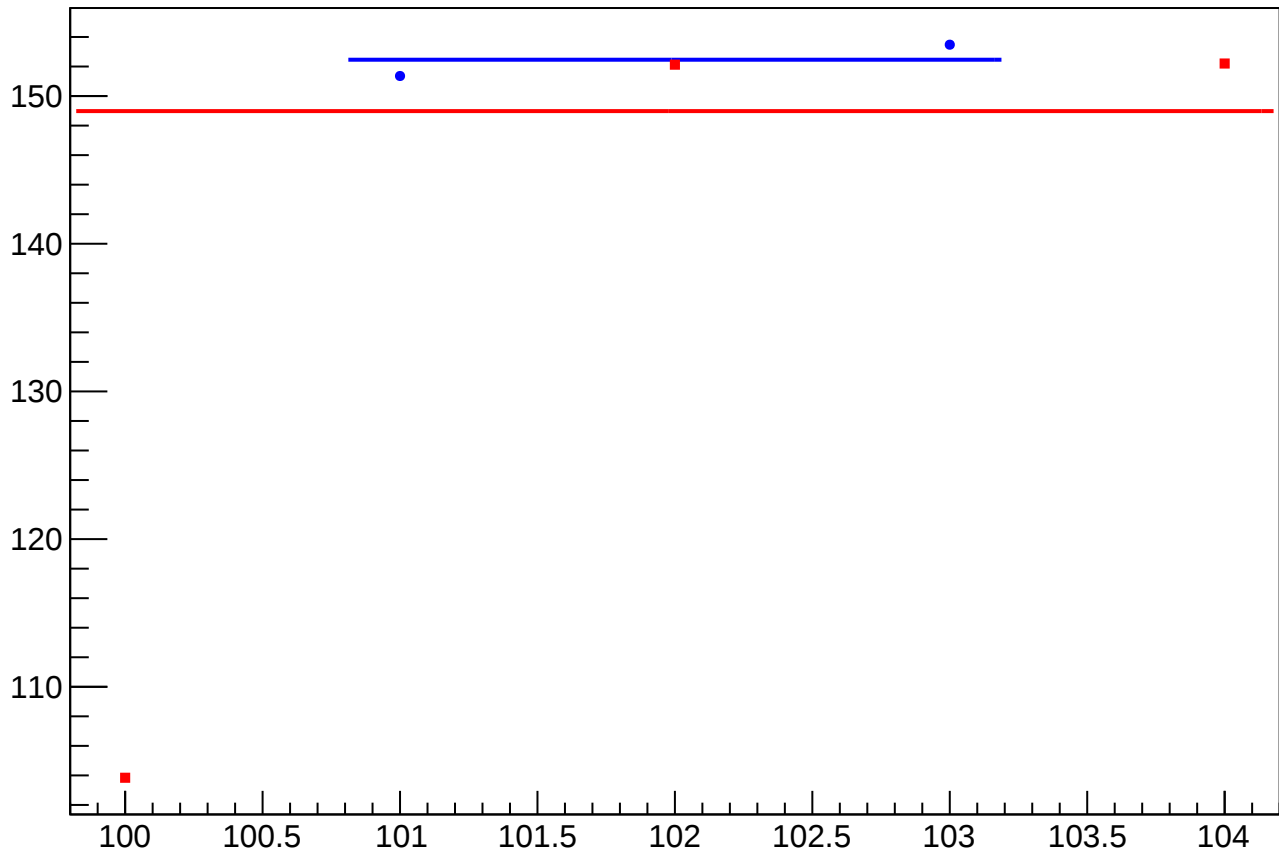
Right Out: 0.887 $\pm$ 0.001 χ^2 /NDF: 2126.7/2

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

0.905 $\pm$ 0.001 χ^2 /NDF: 1299.0/1

0.887 $\pm$ 0.001 χ^2 /NDF: 2126.7/2

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

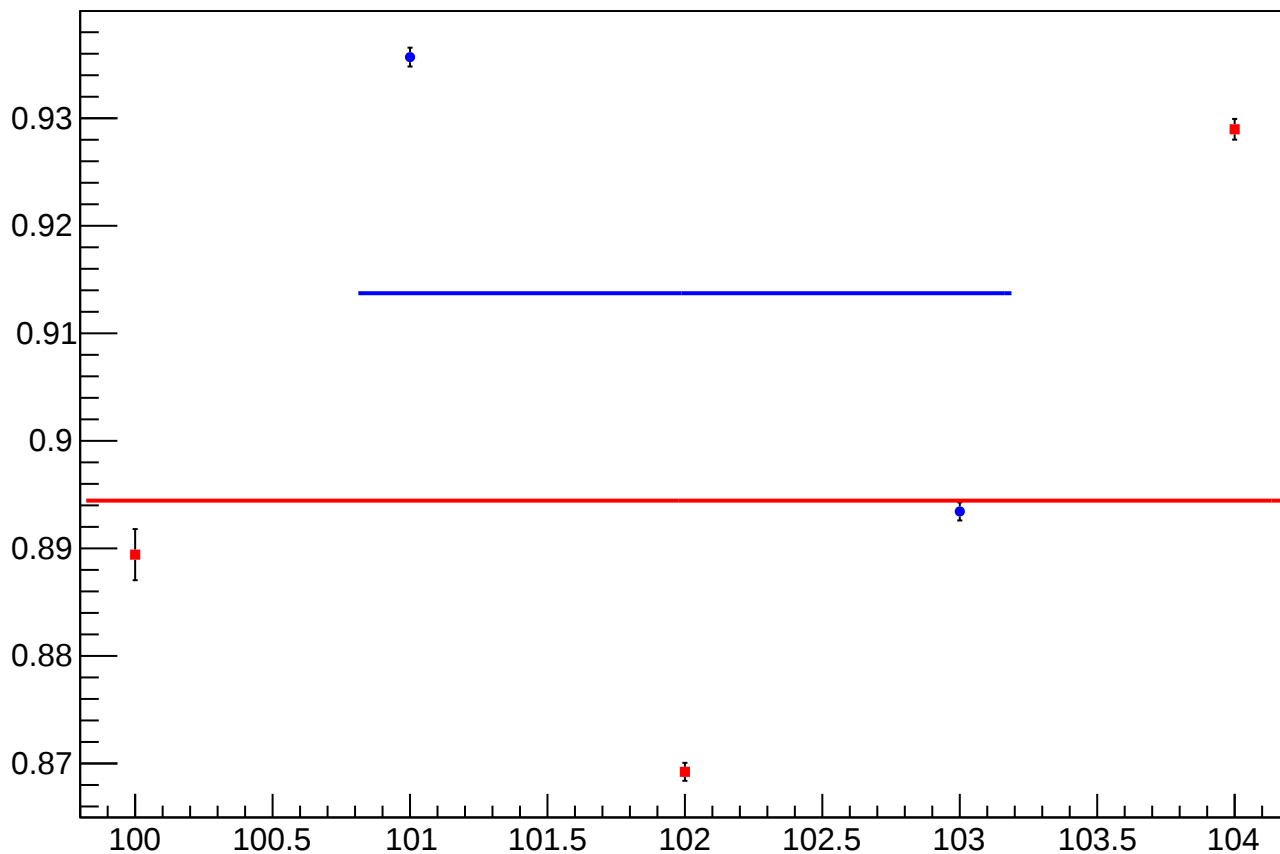
152.460 $\pm$ 0.001 χ^2 /NDF: 1519059.9/1

Right Out: 148.981 $\pm$ 0.001 χ^2 /NDF: 192897883.3/2

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

148.981 $\pm$ 0.001 χ^2 /NDF: 192897883.3/2

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

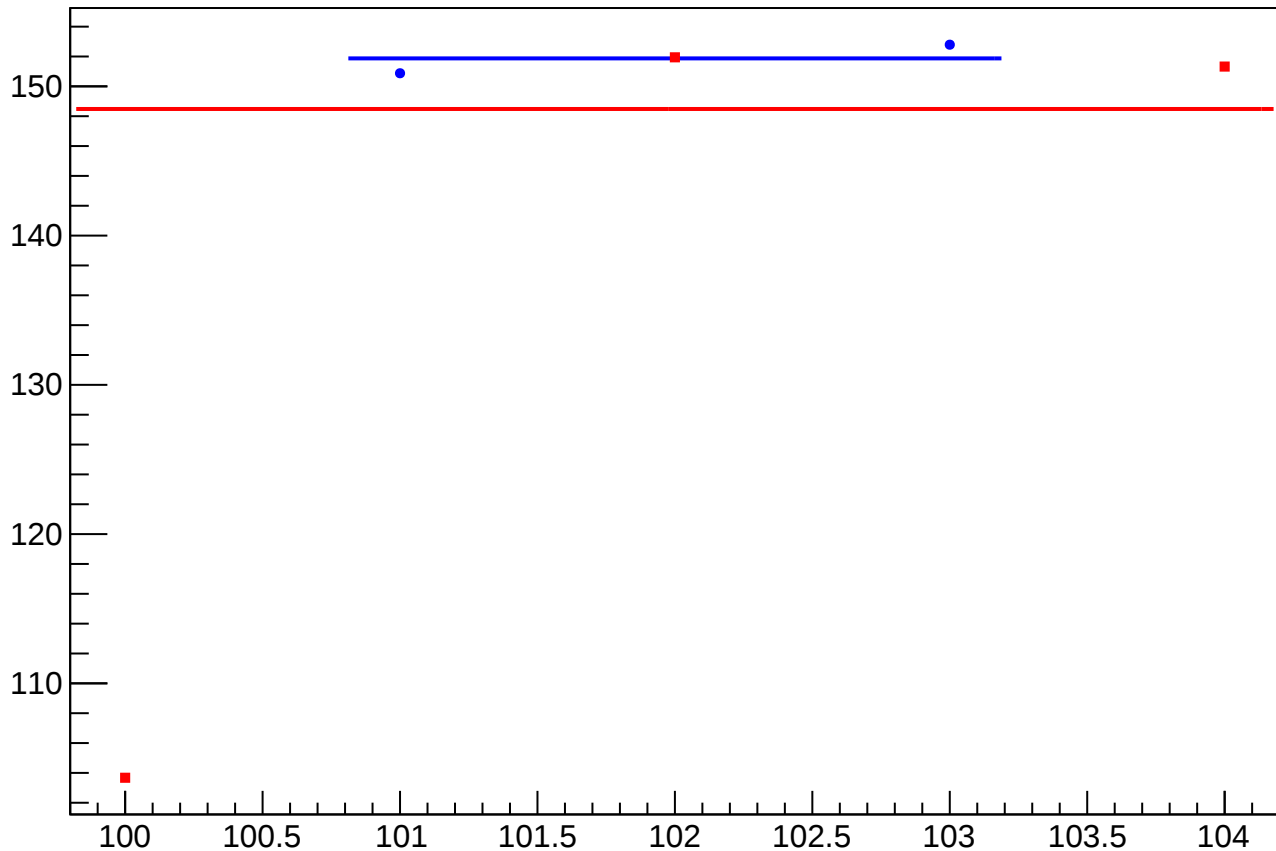
Right Out: 0.894 $\pm$ 0.001 χ^2 /NDF: 2201.5/2

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

0.914 $\pm$ 0.001 χ^2 /NDF: 1207.1/1

0.894 $\pm$ 0.001 χ^2 /NDF: 2201.5/2

yield_bcm_an_us_mean vs slug



Right In: 151.873 $\pm$ 0.001 χ^2 /NDF: 1244975.9/1

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

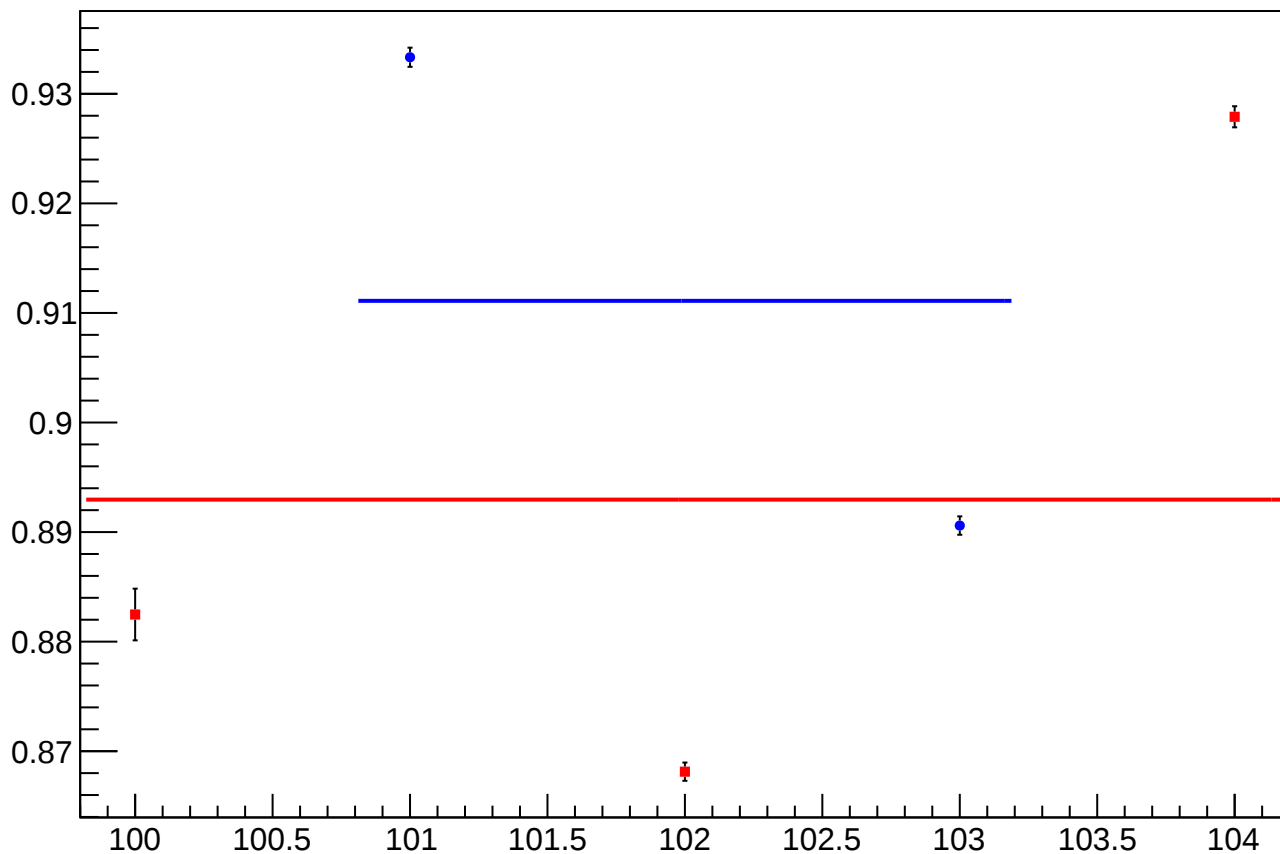
151.873 $\pm$ 0.001 χ^2 /NDF: 1244975.9/1

Right Out: 148.484 $\pm$ 0.001 χ^2 /NDF: 193372938.1/2

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

148.484 $\pm$ 0.001 χ^2 /NDF: 193372938.1/2

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

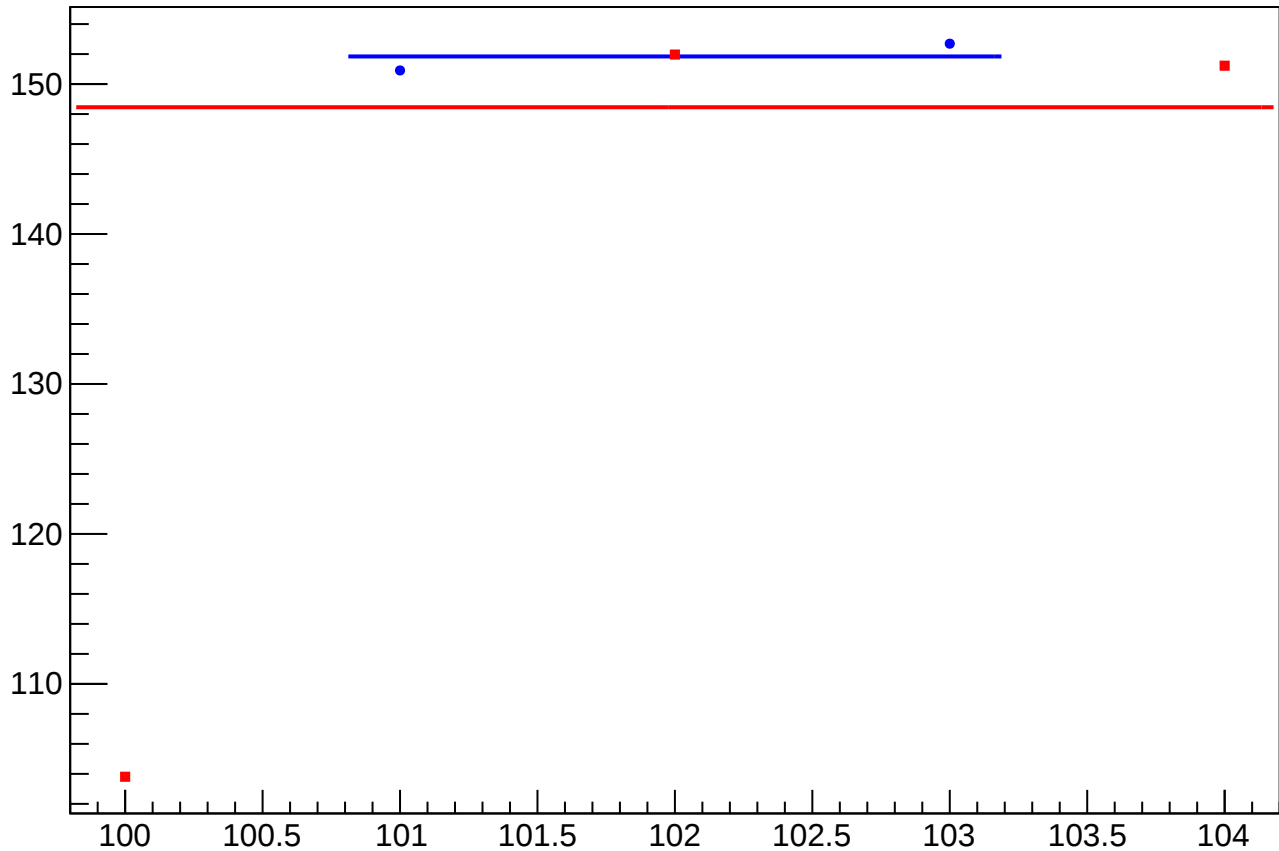
Right Out: 0.893+/-0.001 χ^2/NDF : 2224.5/2

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

0.911+/-0.001 χ^2/NDF : 1242.5/1

0.893+/-0.001 χ^2/NDF : 2224.5/2

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

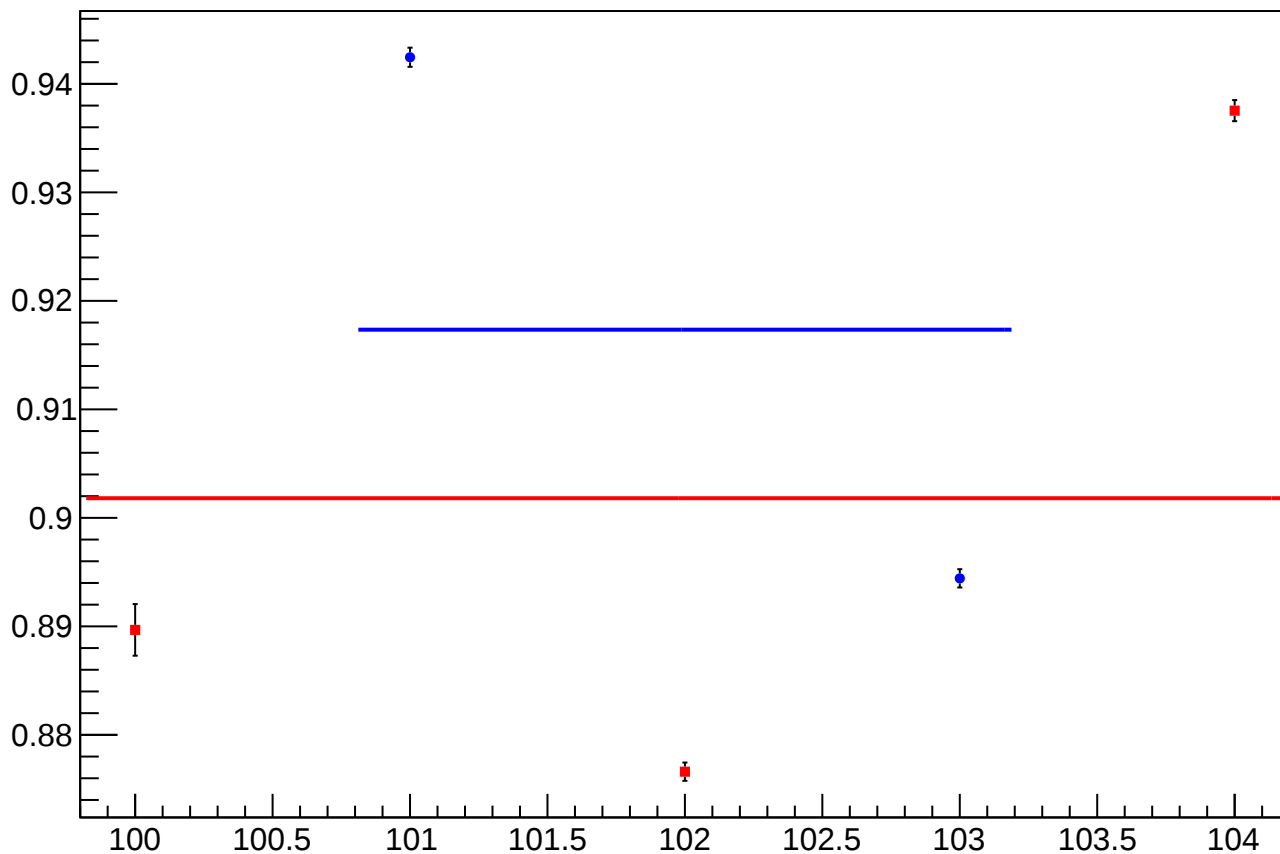
151.841 $\pm$ 0.001 χ^2 /NDF: 1066688.4/1

Right Out: 148.455 $\pm$ 0.001 χ^2 /NDF: 188928337.4/2

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

148.455 $\pm$ 0.001 χ^2 /NDF: 188928337.4/2

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

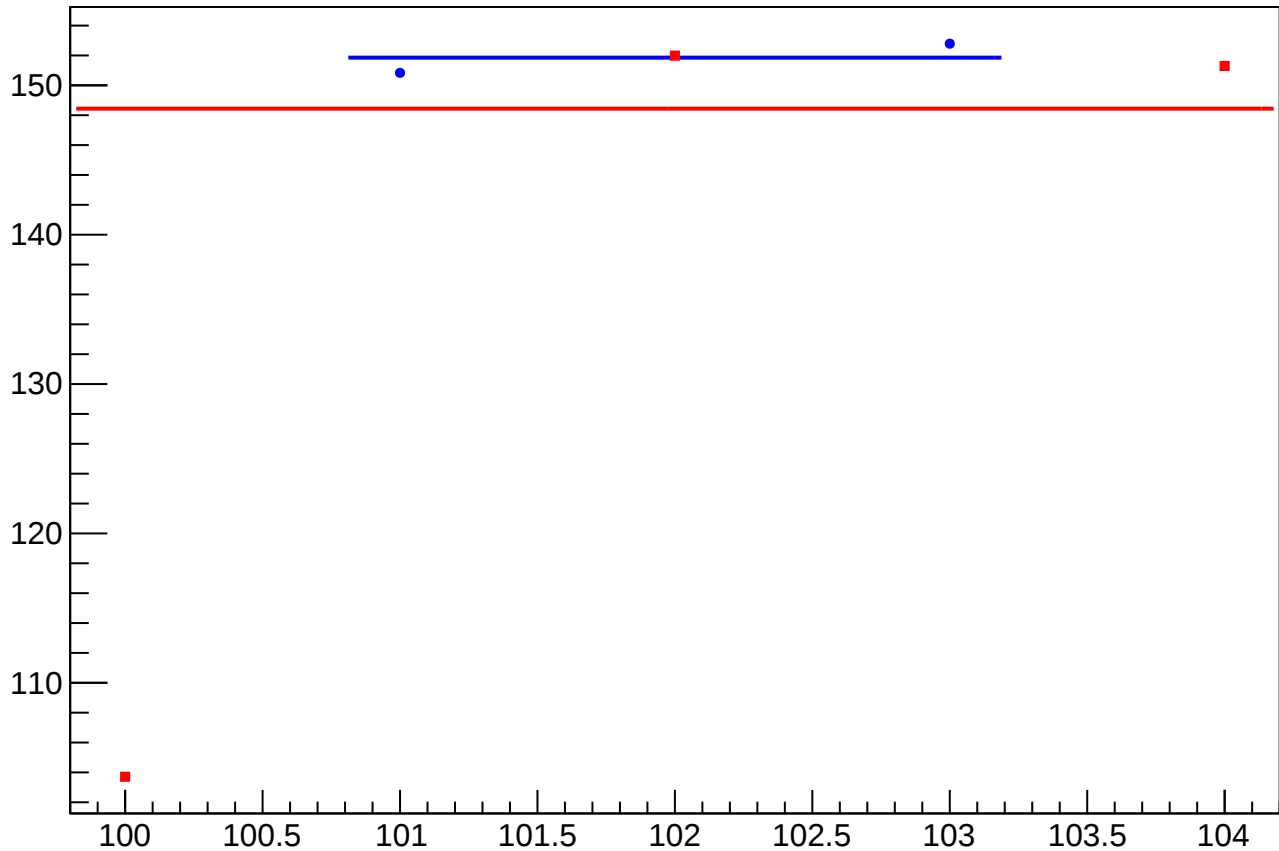
Right Out: 0.902+/-0.001 χ^2/NDF : 2272.6/2

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

0.917+/-0.001 χ^2/NDF : 1546.8/1

0.902+/-0.001 χ^2/NDF : 2272.6/2

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

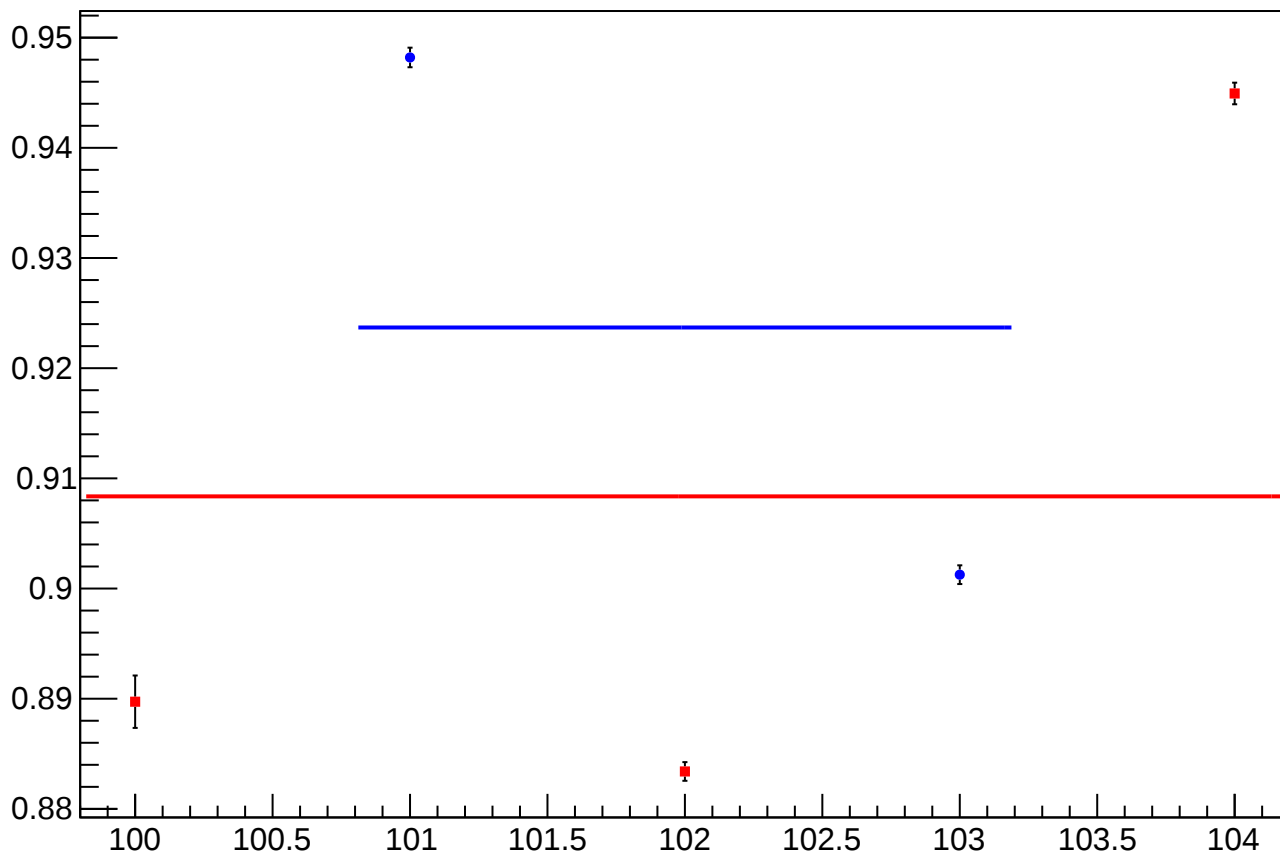
151.855 $\pm$ 0.001 χ^2 /NDF: 1262157.7/1

Right Out: 148.439 $\pm$ 0.001 χ^2 /NDF: 189871206.6/2

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

148.439 $\pm$ 0.001 χ^2 /NDF: 189871206.6/2

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

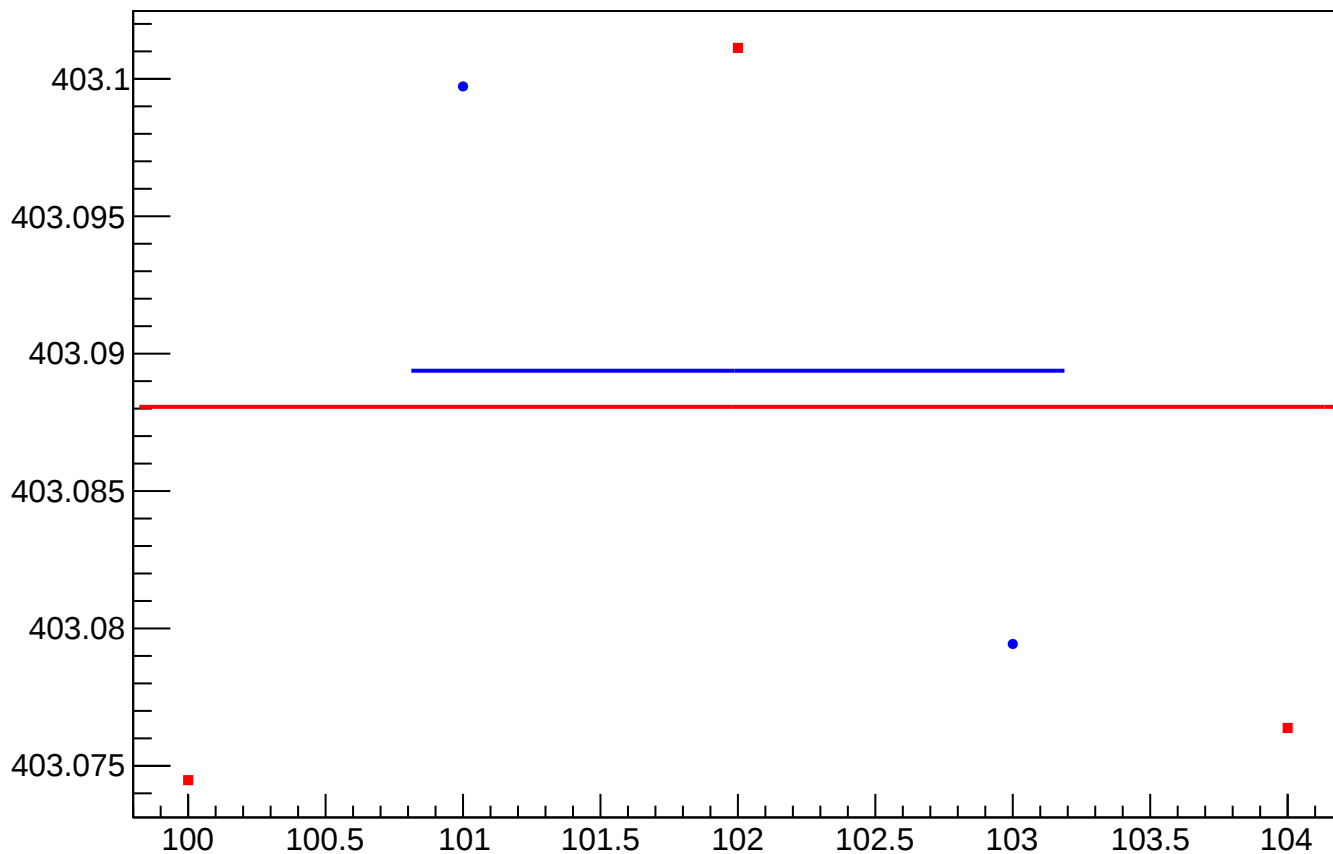
Right Out: 0.908 $\pm$ 0.001 χ^2 /NDF: 2320.1/2

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

0.924 $\pm$ 0.001 χ^2 /NDF: 1457.7/1

0.908 $\pm$ 0.001 χ^2 /NDF: 2320.1/2

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

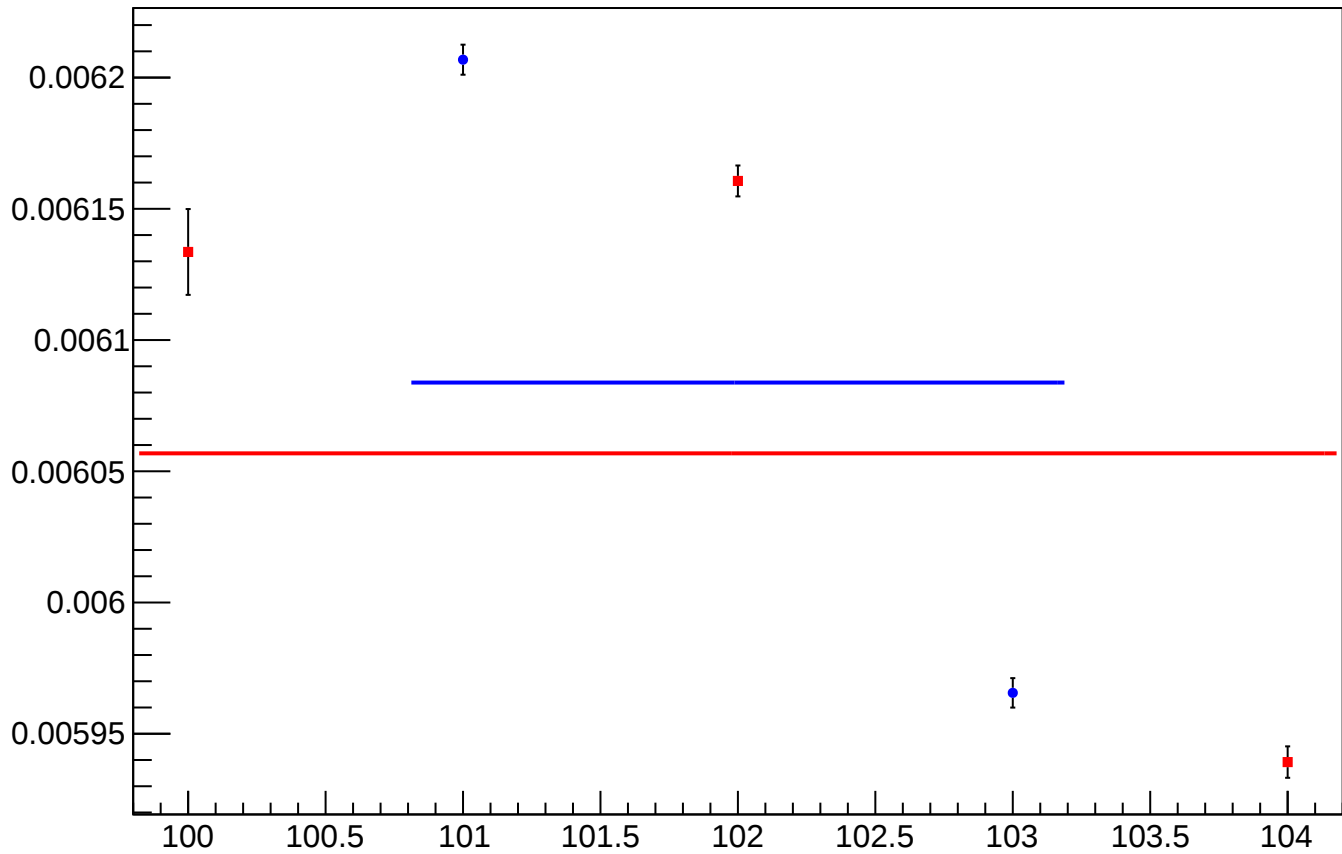
Right Out: 403.088+/-0.000 χ^2/NDF : 4708422.8/2

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

403.089+/-0.000 χ^2/NDF : 3203676.3/1

403.088+/-0.000 χ^2/NDF : 4708422.8/2

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

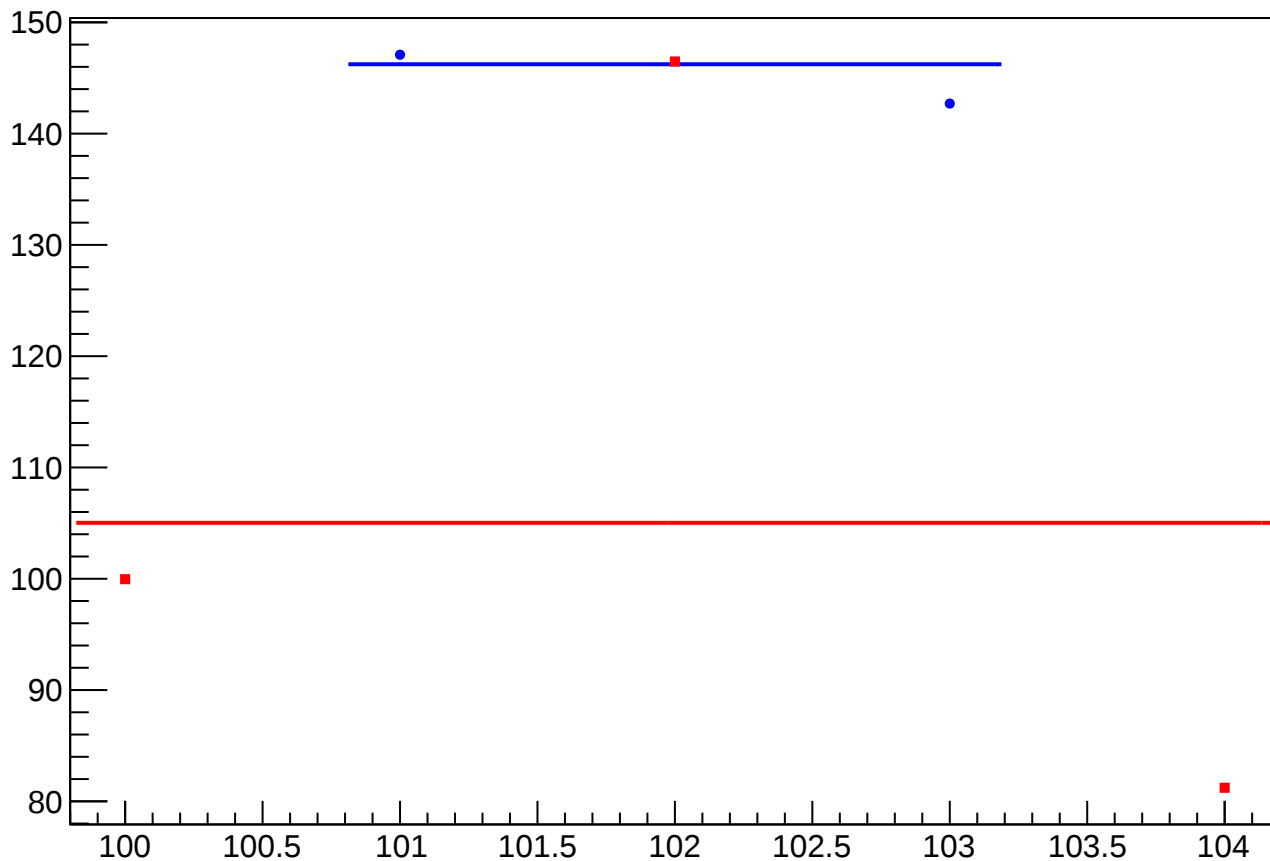
Right Out: 0.006+/-0.000 χ^2/NDF : 718.3/2

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 : 718.3/2

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

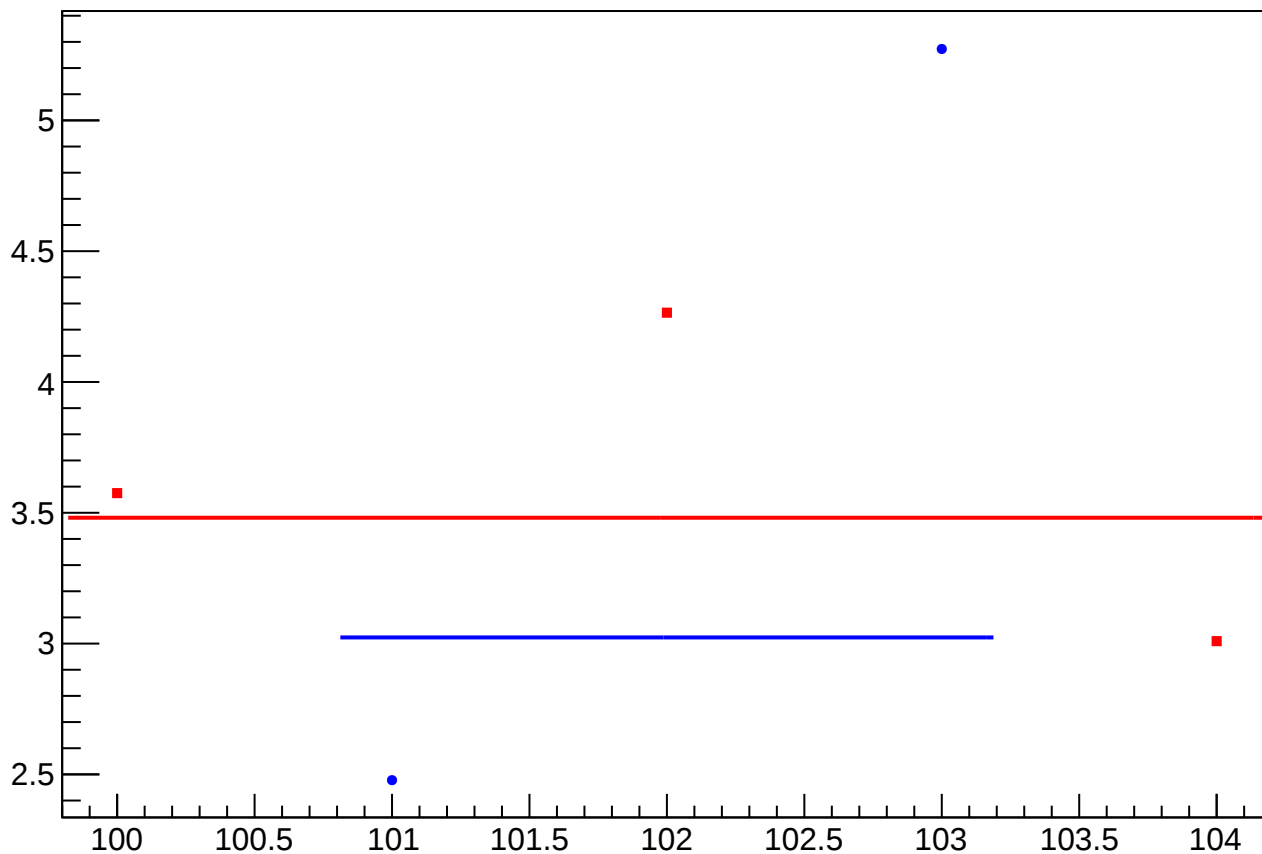
Right Out: 105.029 $\pm$ 0.004 χ^2 /NDF: 75432941.1/2

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

146.234 $\pm$ 0.003 χ^2 /NDF: 311226.5/1

105.029 $\pm$ 0.004 χ^2 /NDF: 75432941.1/2

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

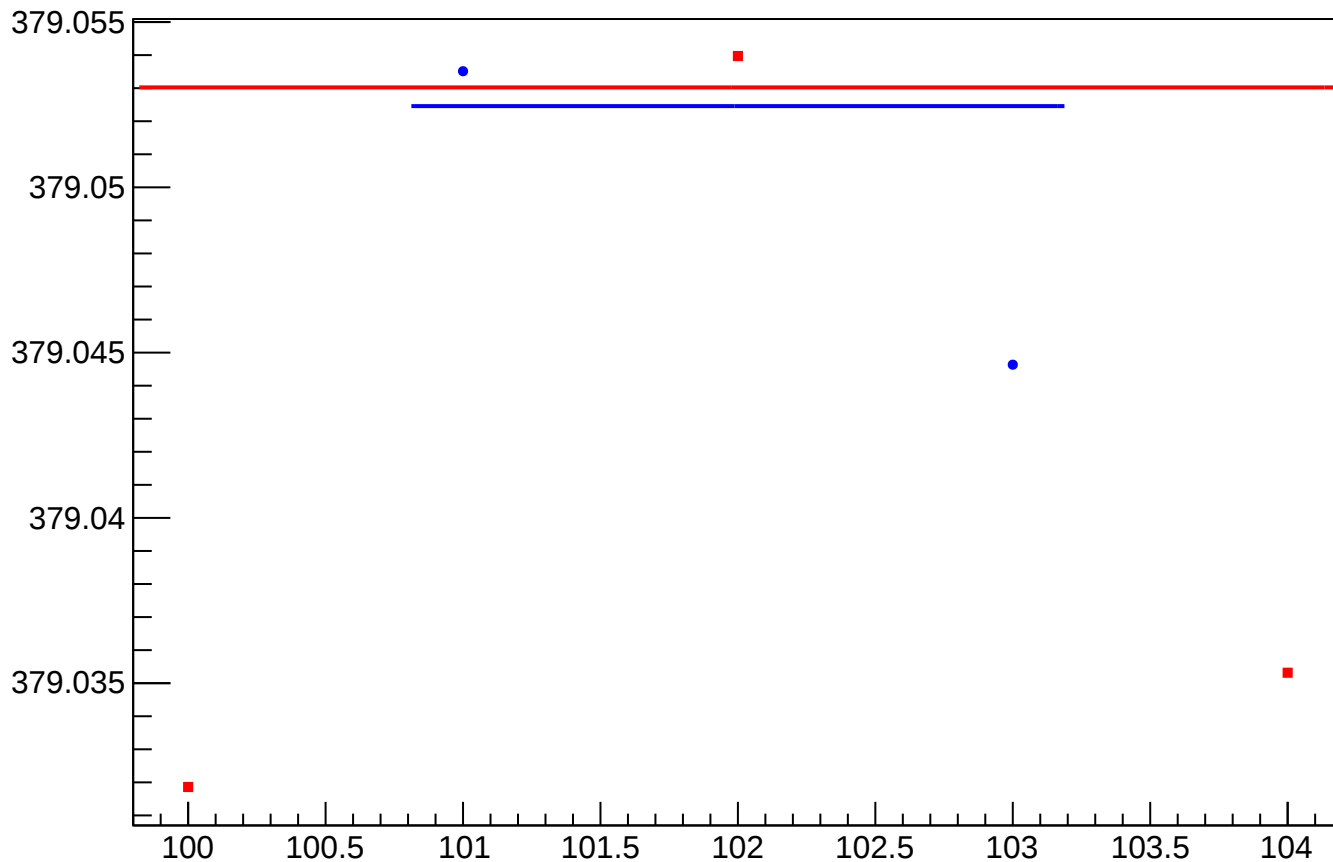
Right Out: 3.481+/-0.002 χ^2/NDF : 55834.6/2

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

3.023+/-0.002 χ^2/NDF : 252096.2/1

3.481+/-0.002 χ^2/NDF : 55834.6/2

yield_cav4dQ_mean vs slug



Right In: 379.052+/-0.000 χ^2/NDF : 109618.1/1

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

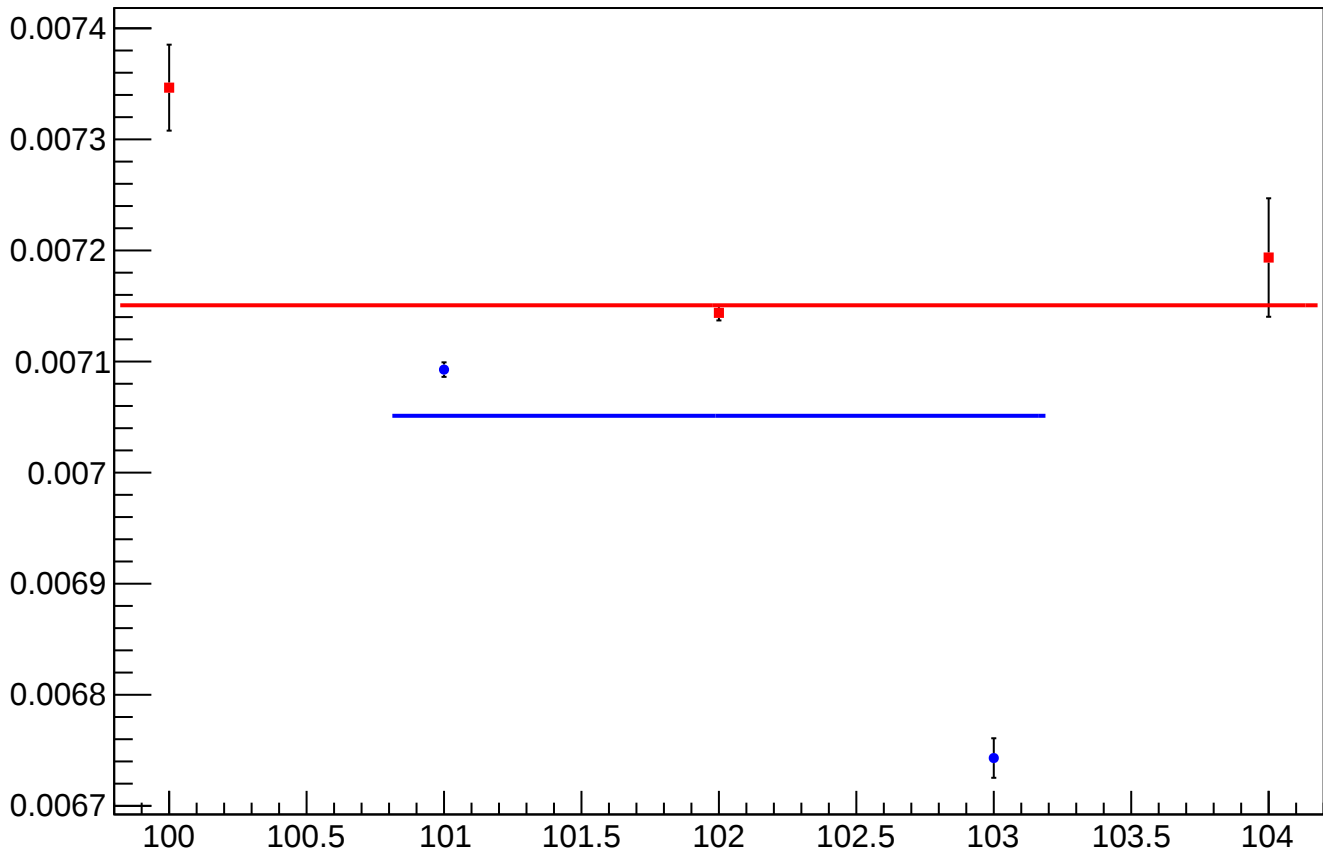
Right Out: 379.053+/-0.000 χ^2/NDF : 214337.3/2

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

379.052+/-0.000 χ^2/NDF : 109618.1/1

379.053+/-0.000 χ^2/NDF : 214337.3/2

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 340.1/1

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

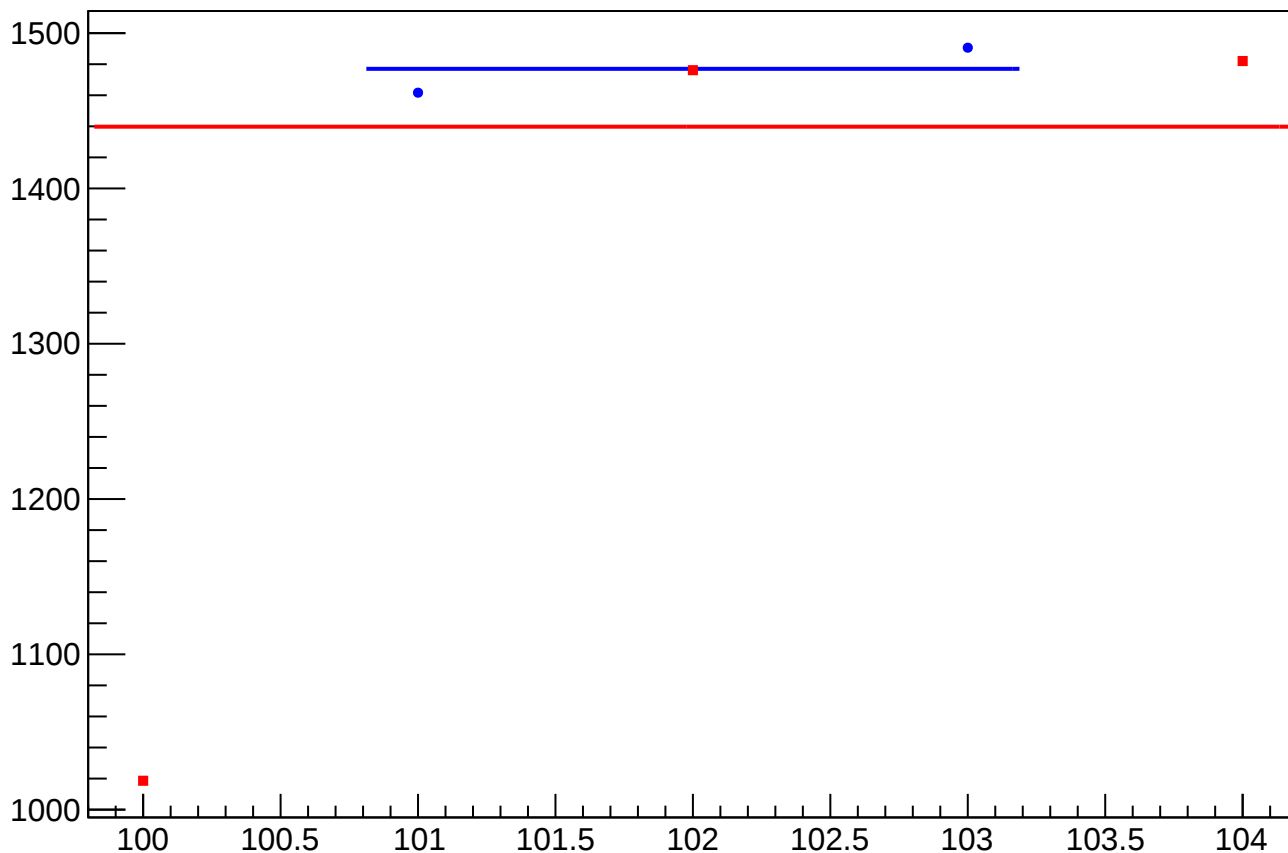
Right Out: 0.007+/-0.000 χ^2/NDF : 27.3/2

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

0.007+/-0.000 χ^2/NDF : 340.1/1

0.007+/-0.000 χ^2/NDF : 27.3/2

yield_bcm0l02_mean vs slug



Right In: 1477.024+/-0.011 χ^2/NDF : 1639121.9/1

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

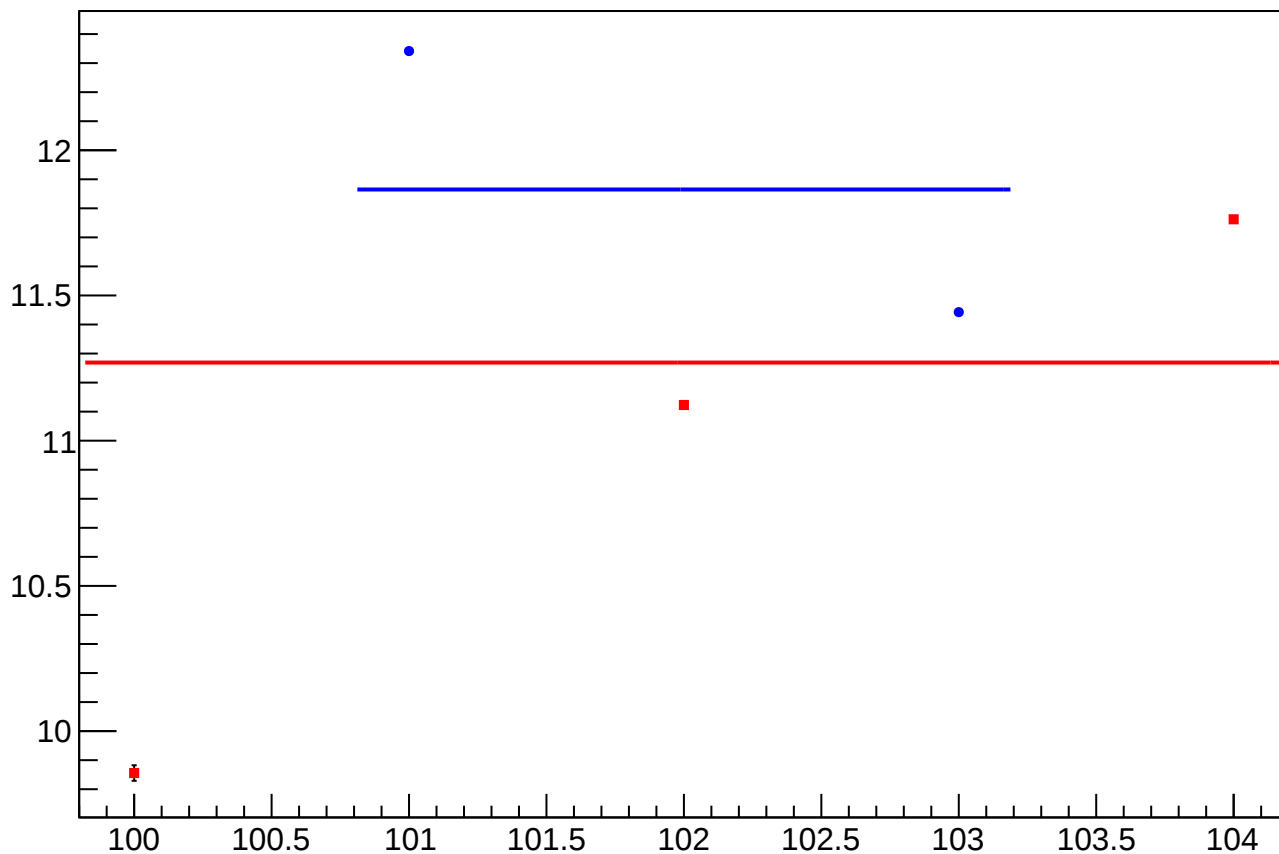
Right Out: 1439.769+/-0.011 χ^2/NDF : 135535966.1/2

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

1477.024+/-0.011 χ^2/NDF : 1639121.9/1

1439.769+/-0.011 χ^2/NDF : 135535966.1/2

yield_bcm0l02_rms vs slug



Right In: 11.865+/-0.008 χ^2 /NDF: 3156.7/1

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

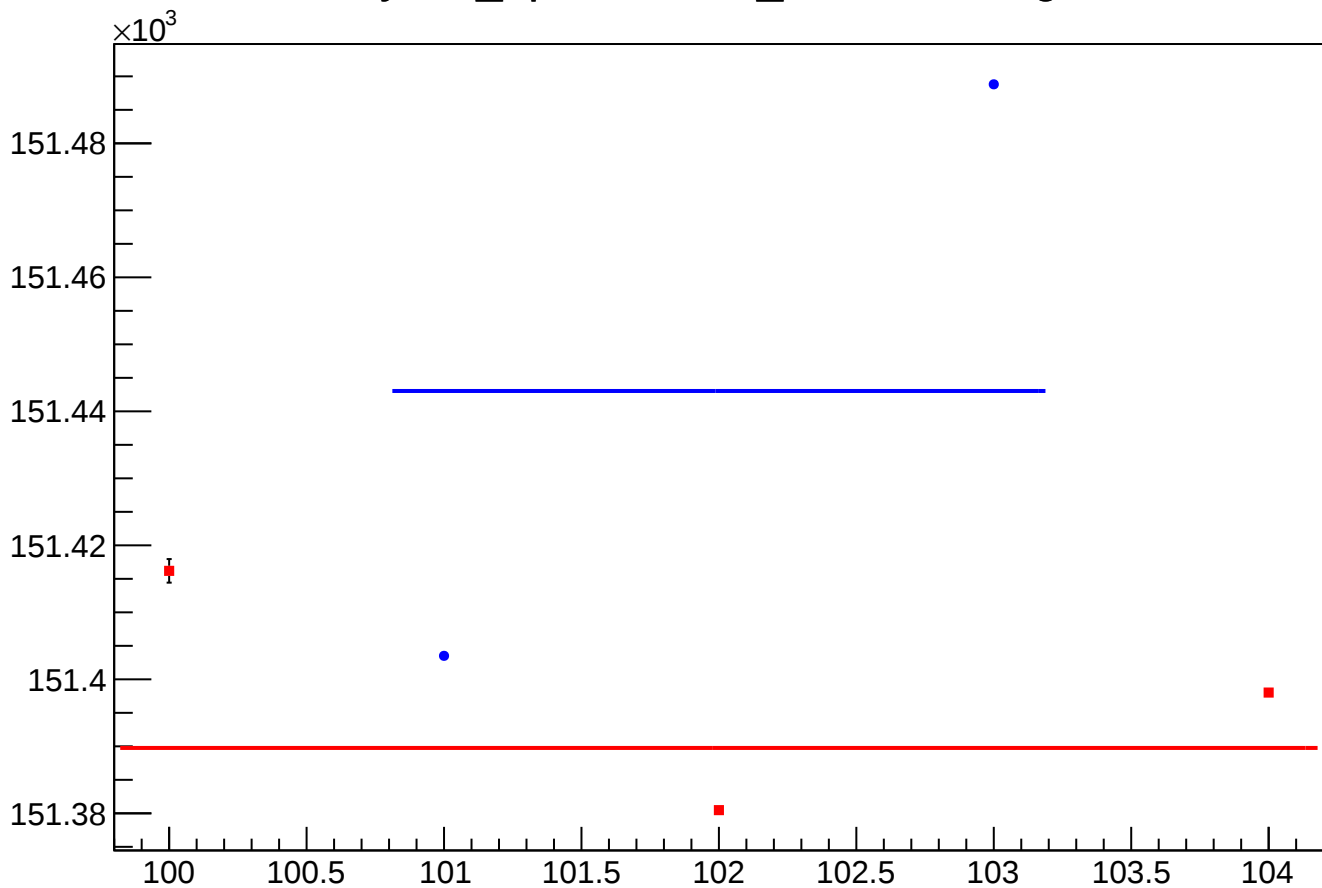
Right Out: 11.269+/-0.008 χ^2 /NDF: 4568.9/2

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

11.865+/-0.008 χ^2 /NDF: 3156.7/1

11.269+/-0.008 χ^2 /NDF: 4568.9/2

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

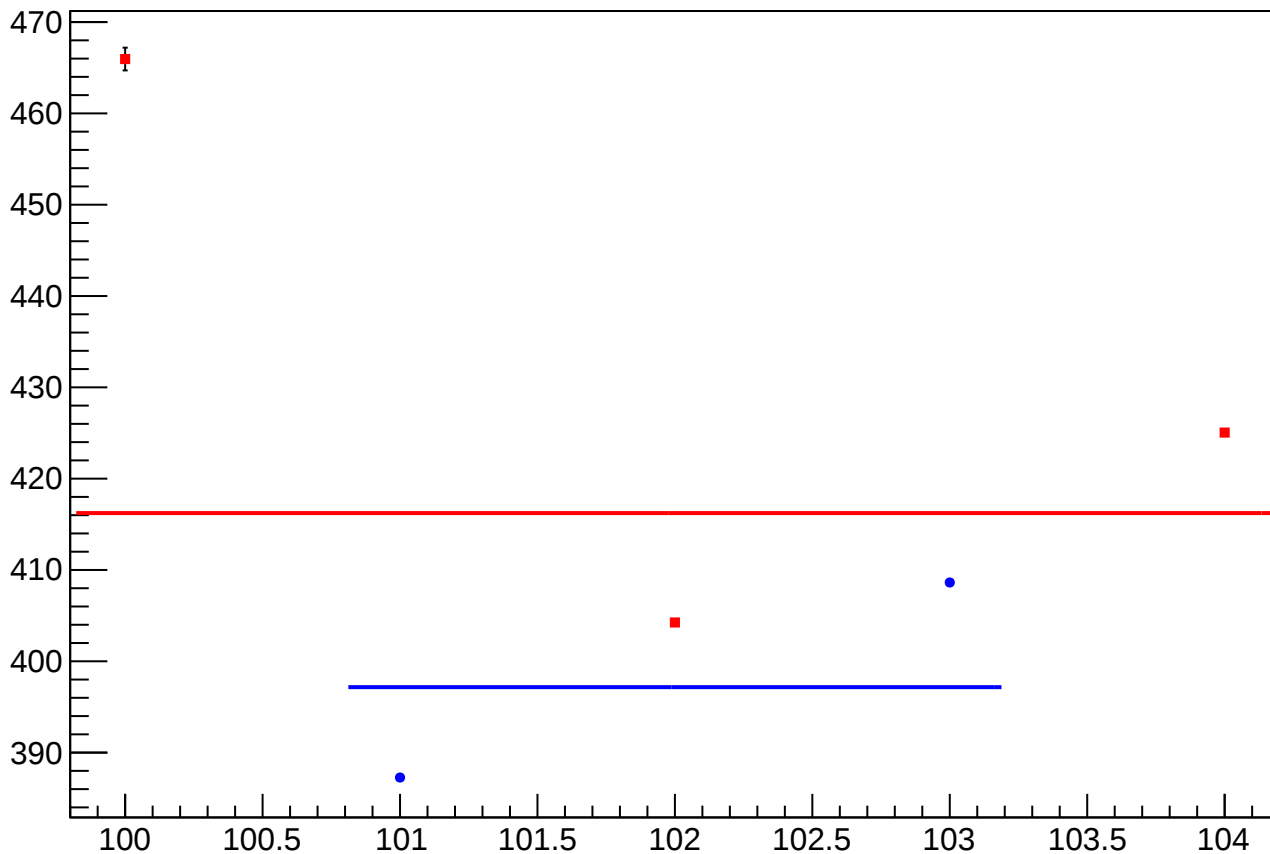
Right Out: 151389.760 $\pm$ 0.396 χ^2 /NDF: 699.2/2

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

151443.039 $\pm$ 0.370 χ^2 /NDF: 13210.5/1

151389.760 $\pm$ 0.396 χ^2 /NDF: 699.2/2

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

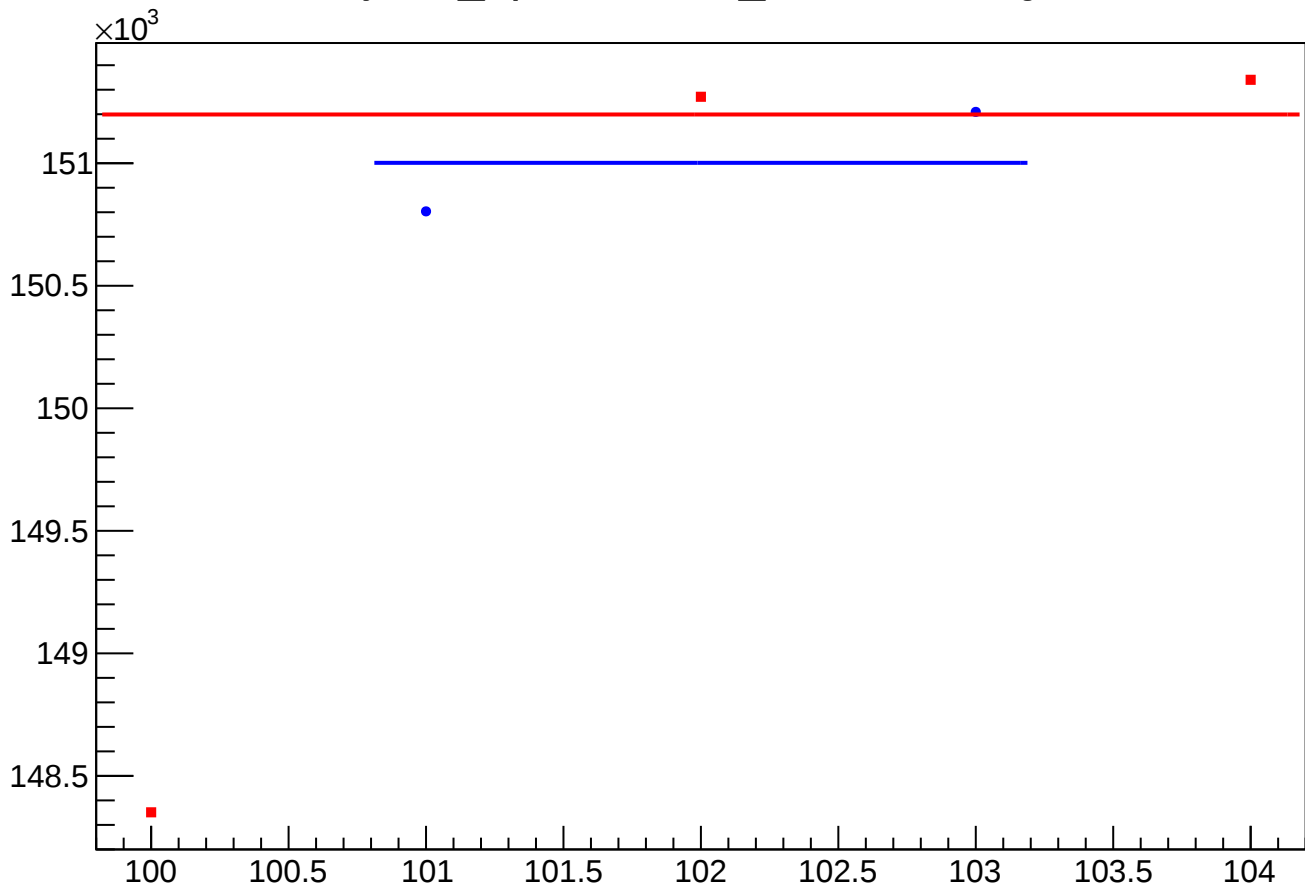
397.168+/-0.262 χ^2/NDF : 1656.5/1

Right Out: 416.230+/-0.280 χ^2/NDF : 2977.4/2

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

416.230+/-0.280 χ^2/NDF : 2977.4/2

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

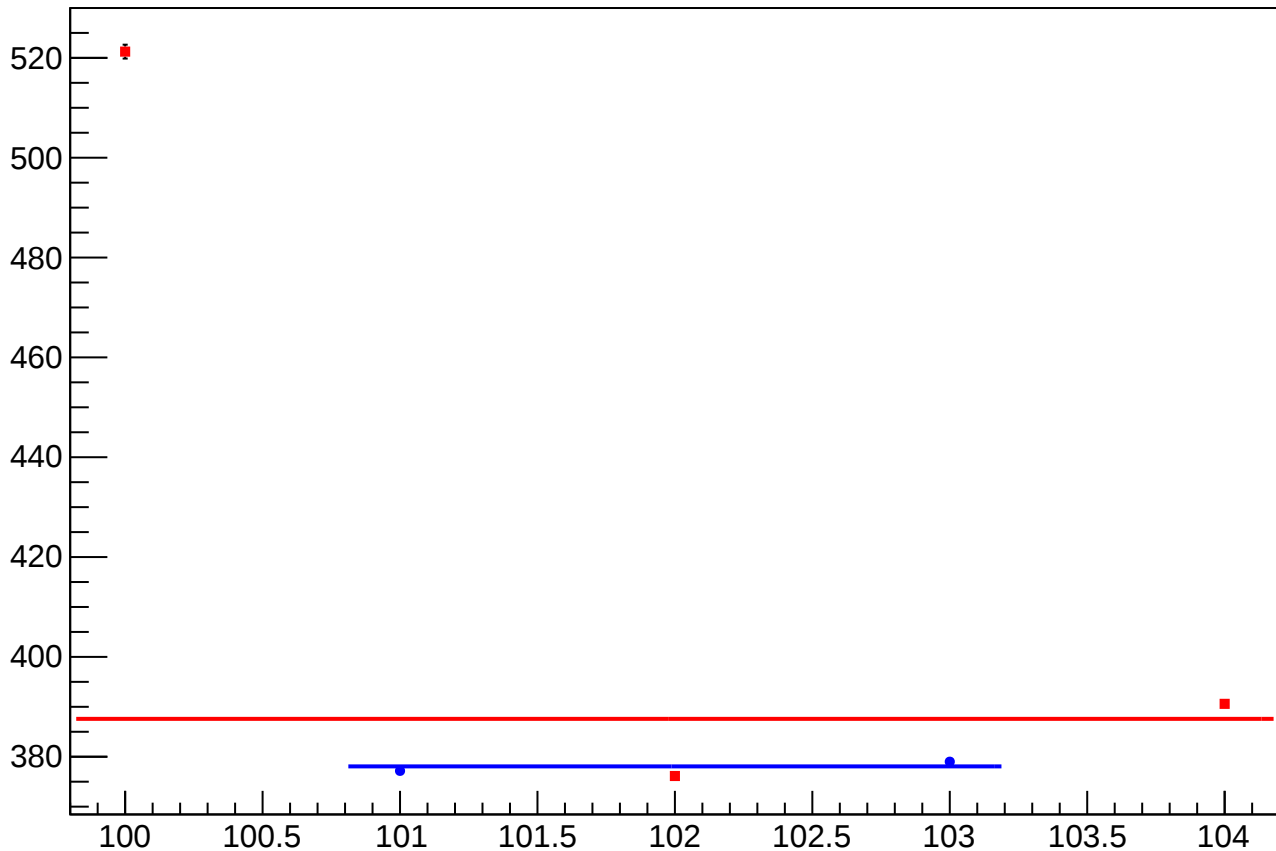
151001.626 $\pm$ 0.352 χ^2 /NDF: 332125.7/1

Right Out: 151198.937 $\pm$ 0.369 χ^2 /NDF: 2176825.6/2

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

151198.937 $\pm$ 0.369 χ^2 /NDF: 2176825.6/2

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

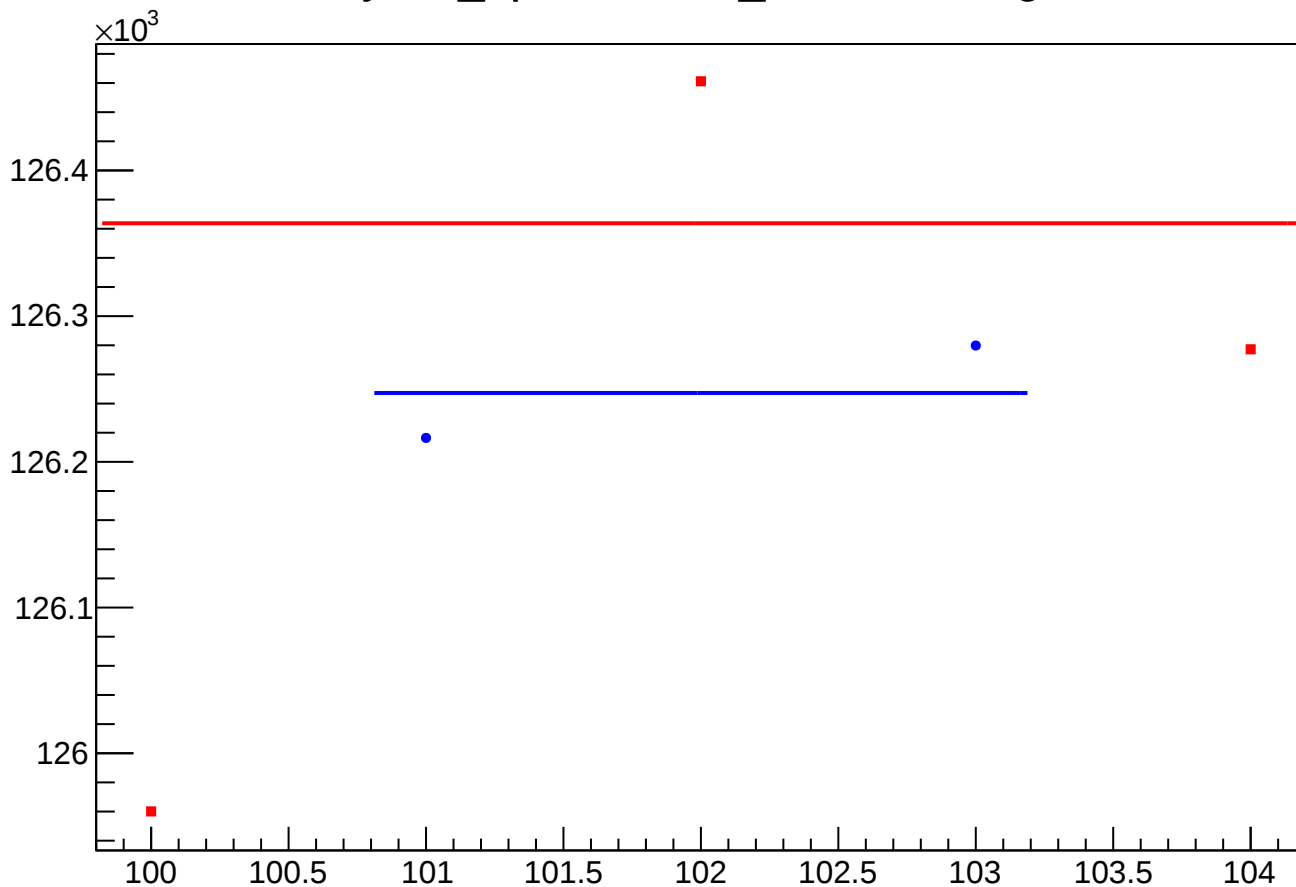
378.065+/-0.249 χ^2/NDF : 13.7/1

Right Out: 387.587+/-0.261 χ^2/NDF : 10289.6/2

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

387.587+/-0.261 χ^2/NDF : 10289.6/2

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

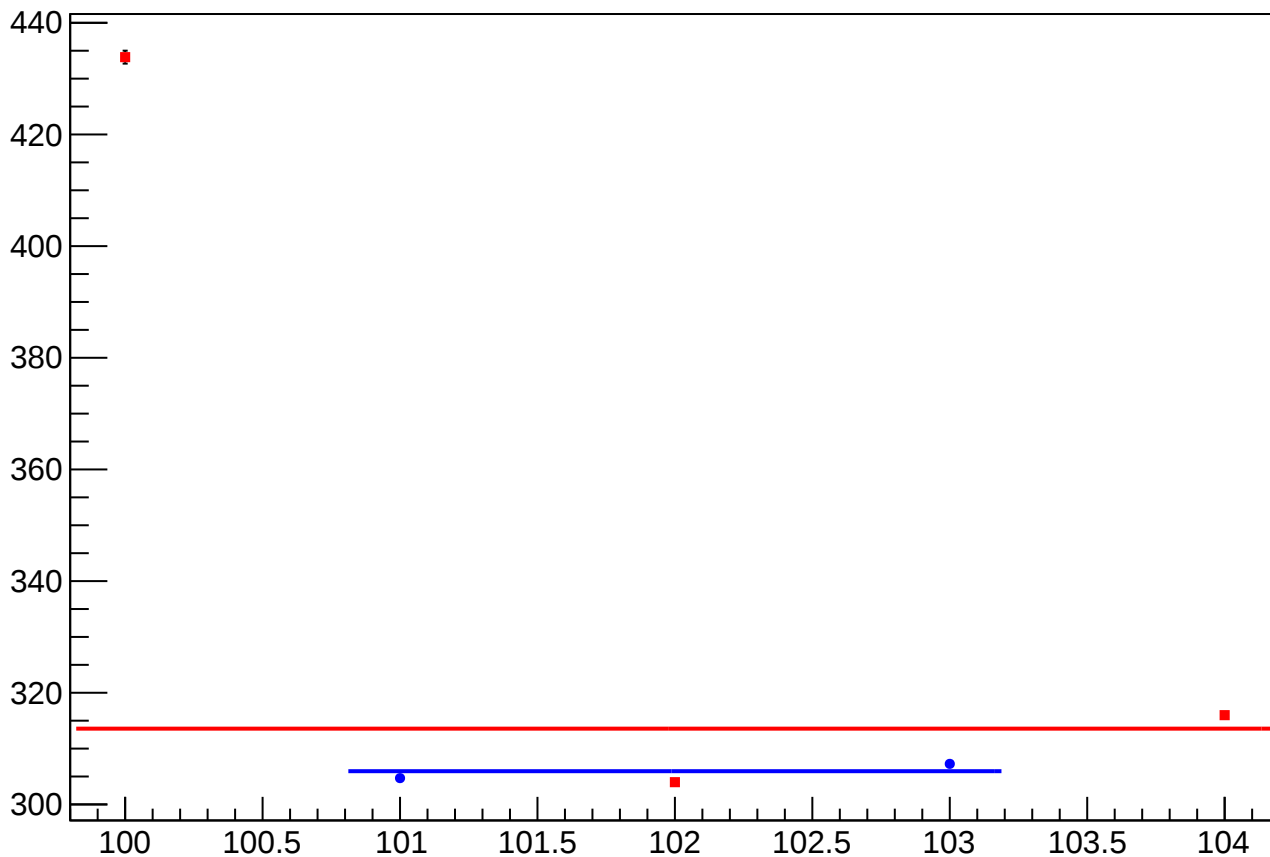
Right Out: 126363.738 $\pm$ 0.299 χ^2 /NDF: 153535.9/2

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

126247.257 $\pm$ 0.285 χ^2 /NDF: 12367.0/1

126363.738 $\pm$ 0.299 χ^2 /NDF: 153535.9/2

yield_bpm0l01WS_rms vs slug



Right In: 305.953 $\pm$ 0.202 χ^2 /NDF: 40.1/1

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

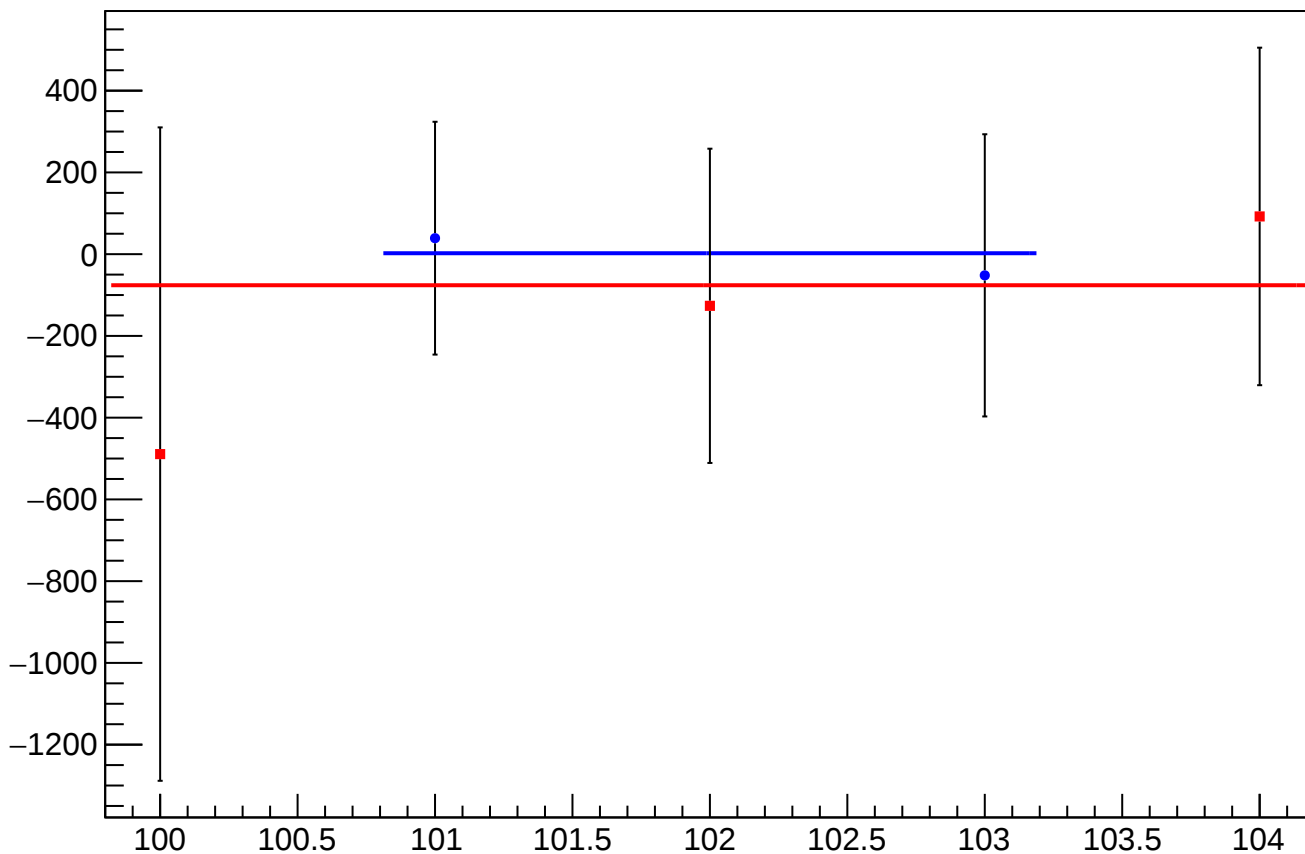
Right Out: 313.573 $\pm$ 0.211 χ^2 /NDF: 11905.9/2

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

305.953 $\pm$ 0.202 χ^2 /NDF: 40.1/1

313.573 $\pm$ 0.211 χ^2 /NDF: 11905.9/2

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

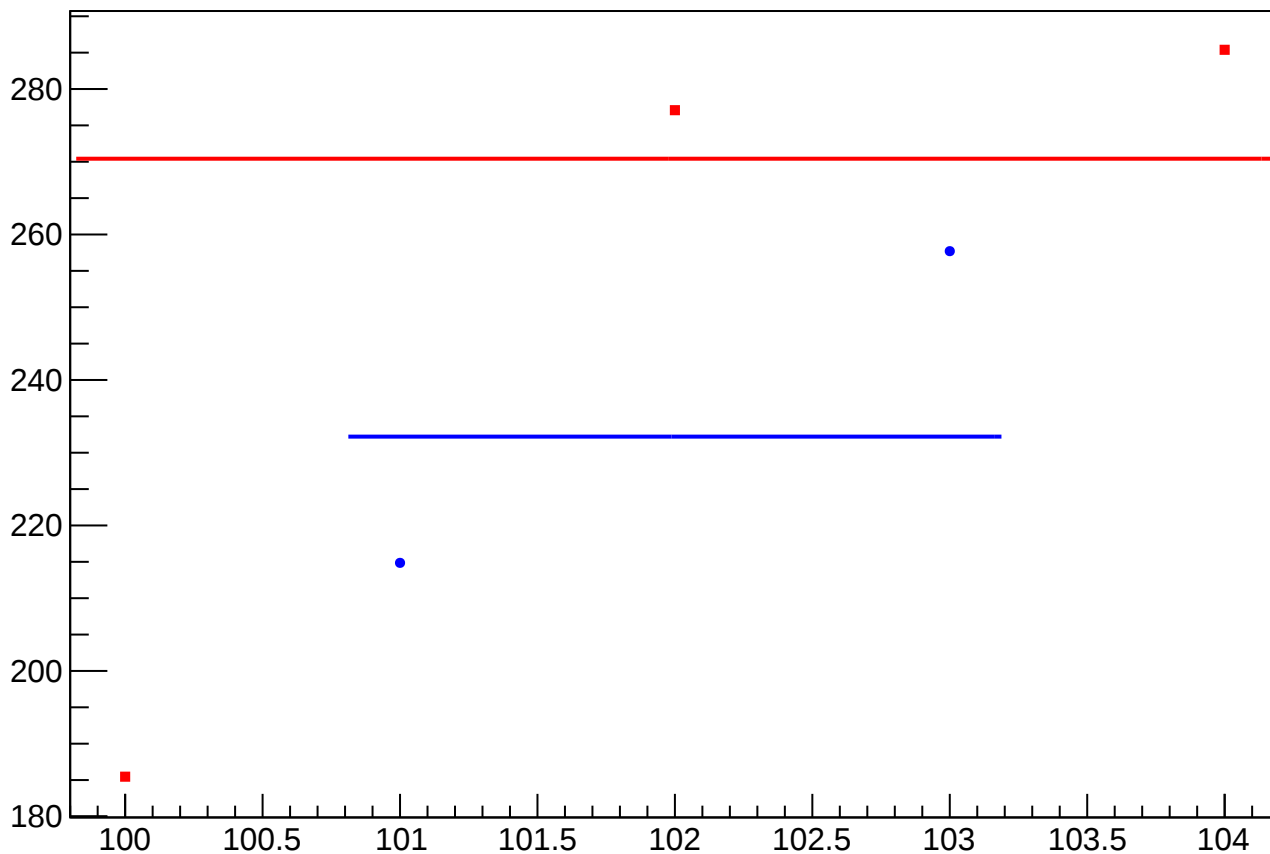
Right Out: -76.021+/-265.393 χ^2/NDF : 0.5/2

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

2.280+/-219.684 χ^2/NDF : 0.0/1

-76.021+/-265.393 χ^2/NDF : 0.5/2

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

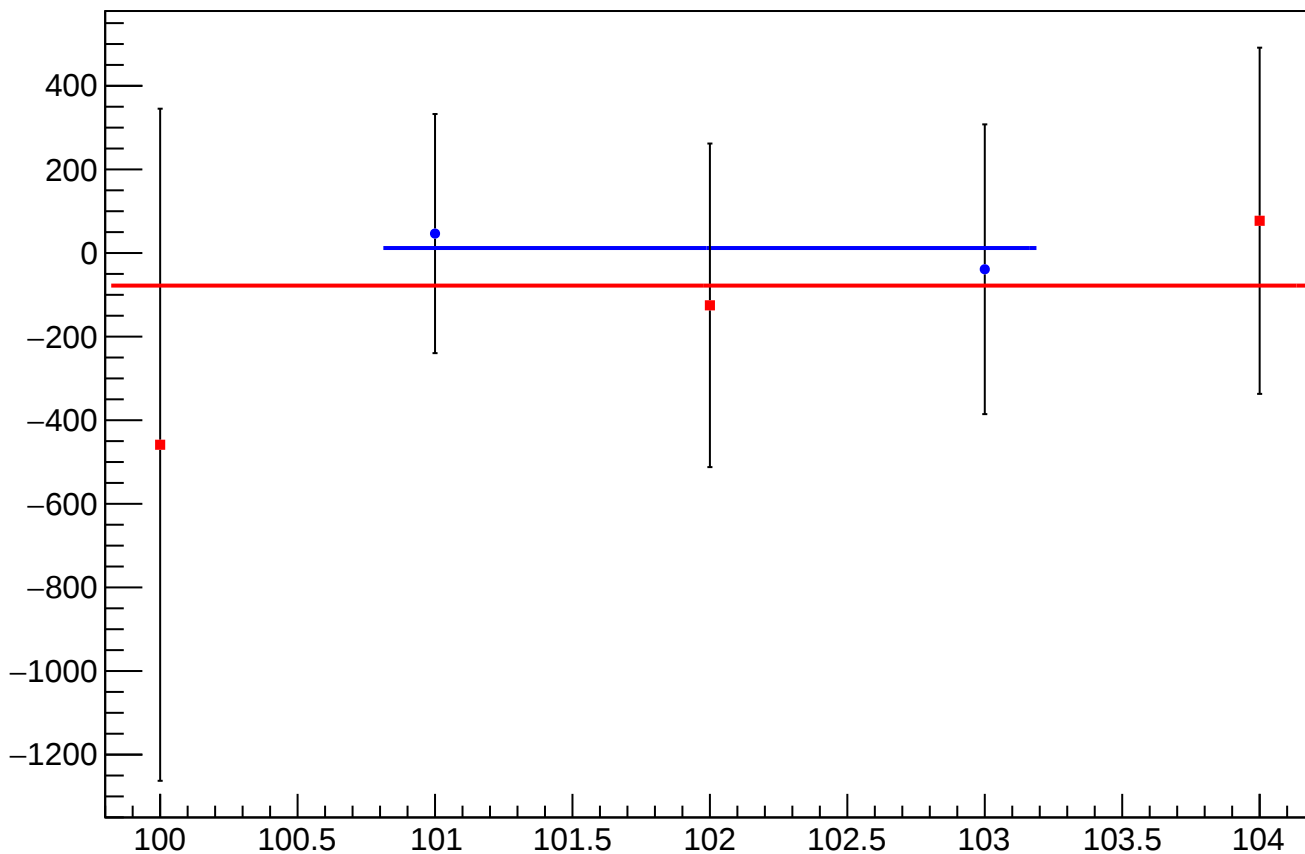
Right Out: 270.418 $\pm$ 0.188 χ^2 /NDF: 25826.5/2

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

232.214 $\pm$ 0.155 χ^2 /NDF: 18336.8/1

270.418 $\pm$ 0.188 χ^2 /NDF: 25826.5/2

asym_bcm_an_ds3_mean vs slug



Right In: 11.948+/-220.605 χ^2/NDF : 0.0/1

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

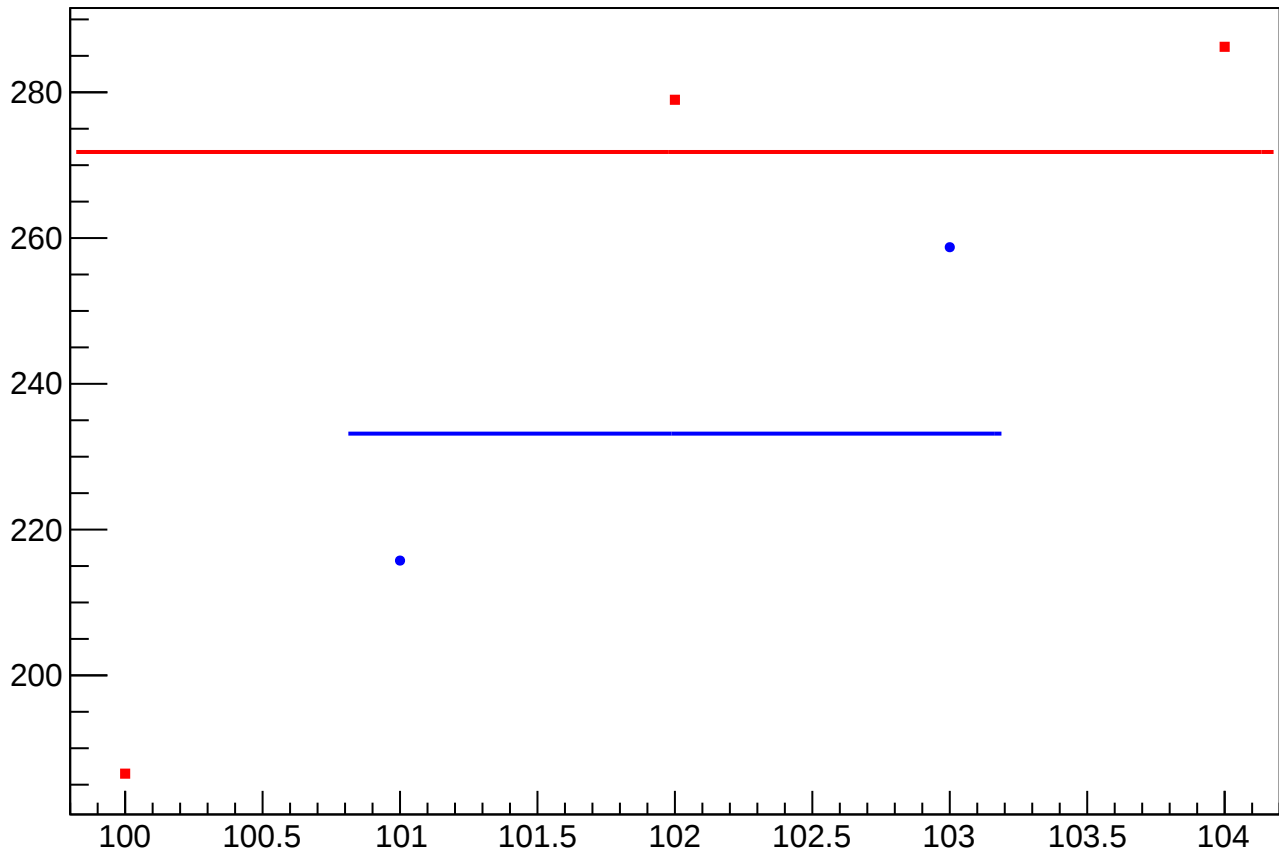
Right Out: -77.920+/-266.752 χ^2/NDF : 0.4/2

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

11.948+/-220.605 χ^2/NDF : 0.0/1

-77.920+/-266.752 χ^2/NDF : 0.4/2

asym_bcm_an_ds3_rms vs slug



Right In: 233.167+/-0.156 χ^2/NDF : 18308.9/1

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

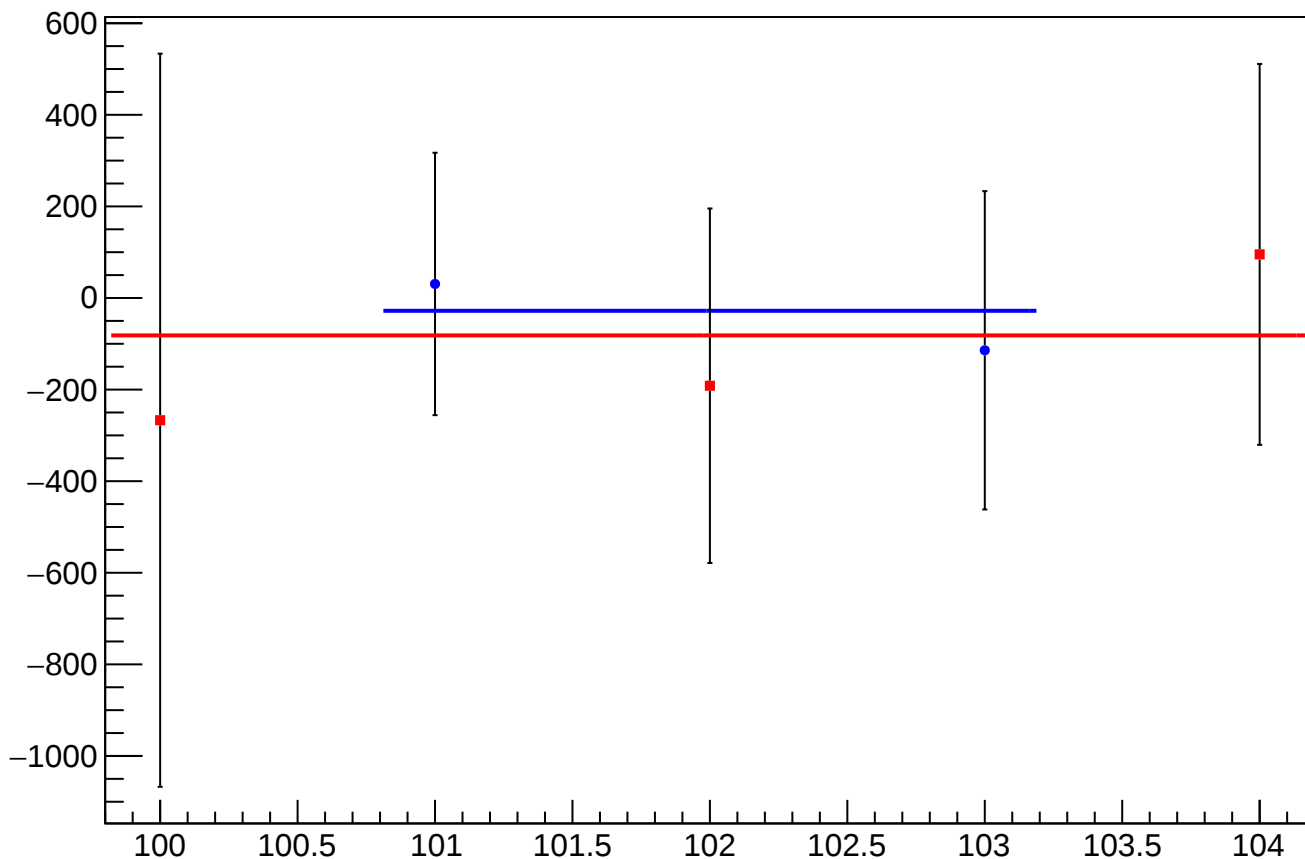
233.167+/-0.156 χ^2/NDF : 18308.9/1

Right Out: 271.810+/-0.189 χ^2/NDF : 25627.1/2

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

271.810+/-0.189 χ^2/NDF : 25627.1/2

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

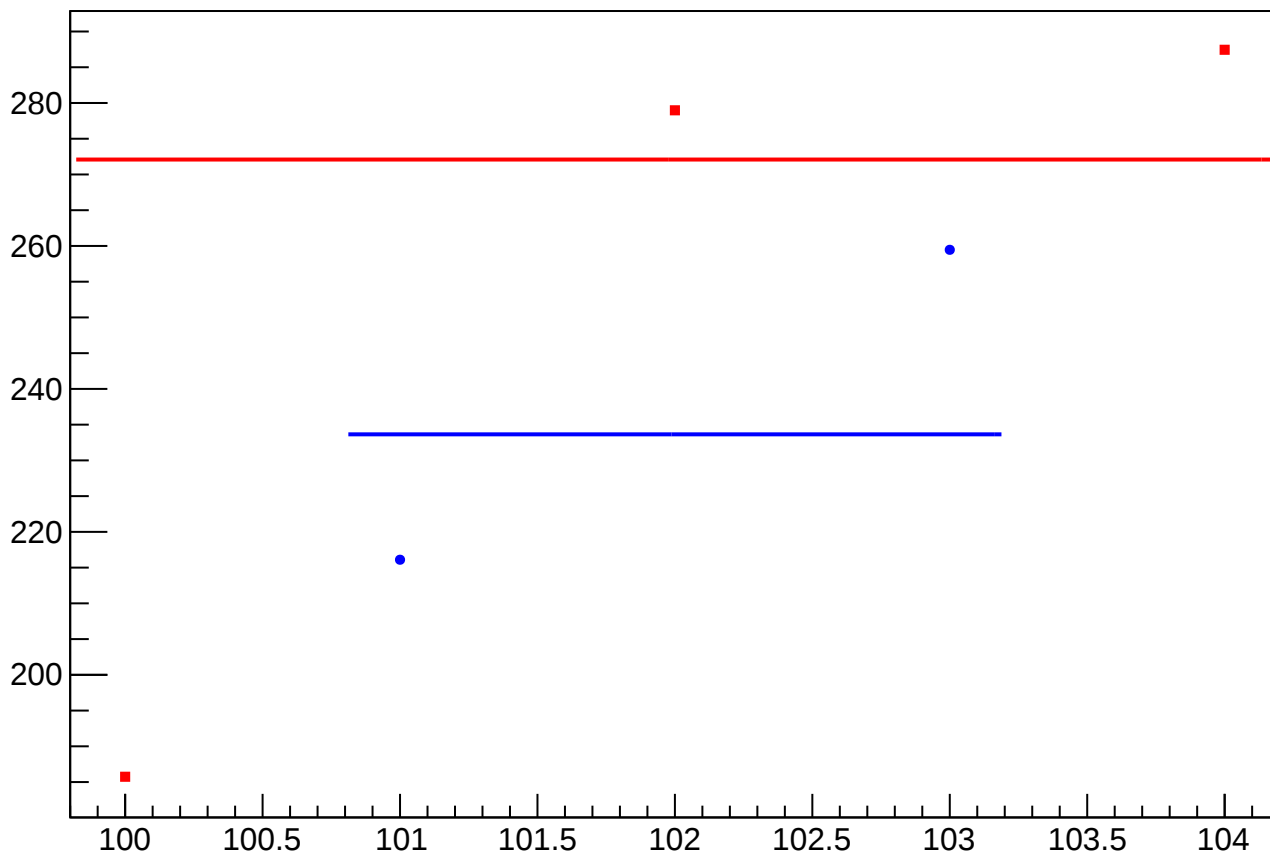
Right Out: -81.677+/-267.084 χ^2/NDF : 0.3/2

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

-27.933+/-221.065 χ^2/NDF : 0.1/1

-81.677+/-267.084 χ^2/NDF : 0.3/2

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

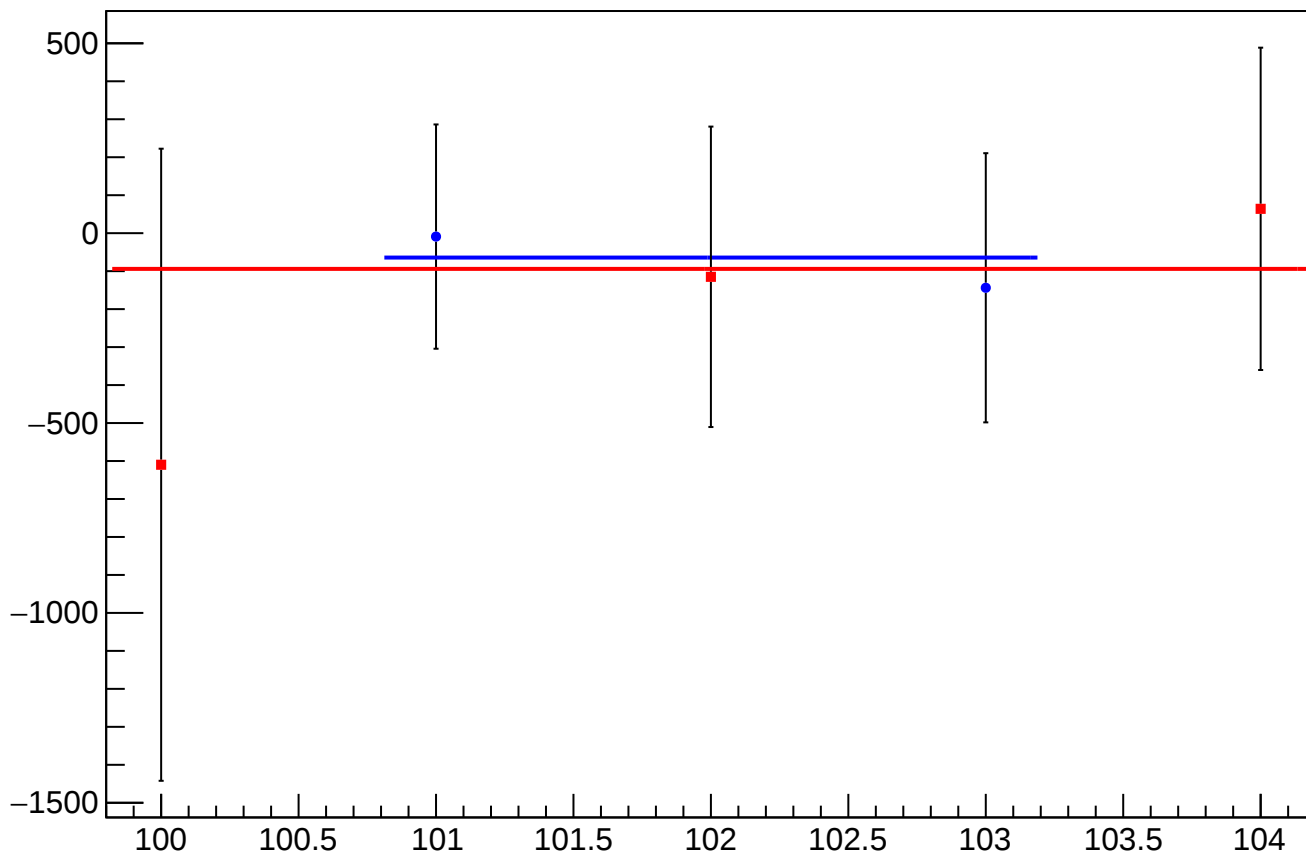
Right Out: 272.088 $\pm$ 0.189 χ^2 /NDF: 26634.6/2

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

233.645 $\pm$ 0.156 χ^2 /NDF: 18534.0/1

272.088 $\pm$ 0.189 χ^2 /NDF: 26634.6/2

asym_bcm_dg_us_mean vs slug



Right In: -64.241 $\pm$ 226.879 χ^2 /NDF: 0.1/1

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

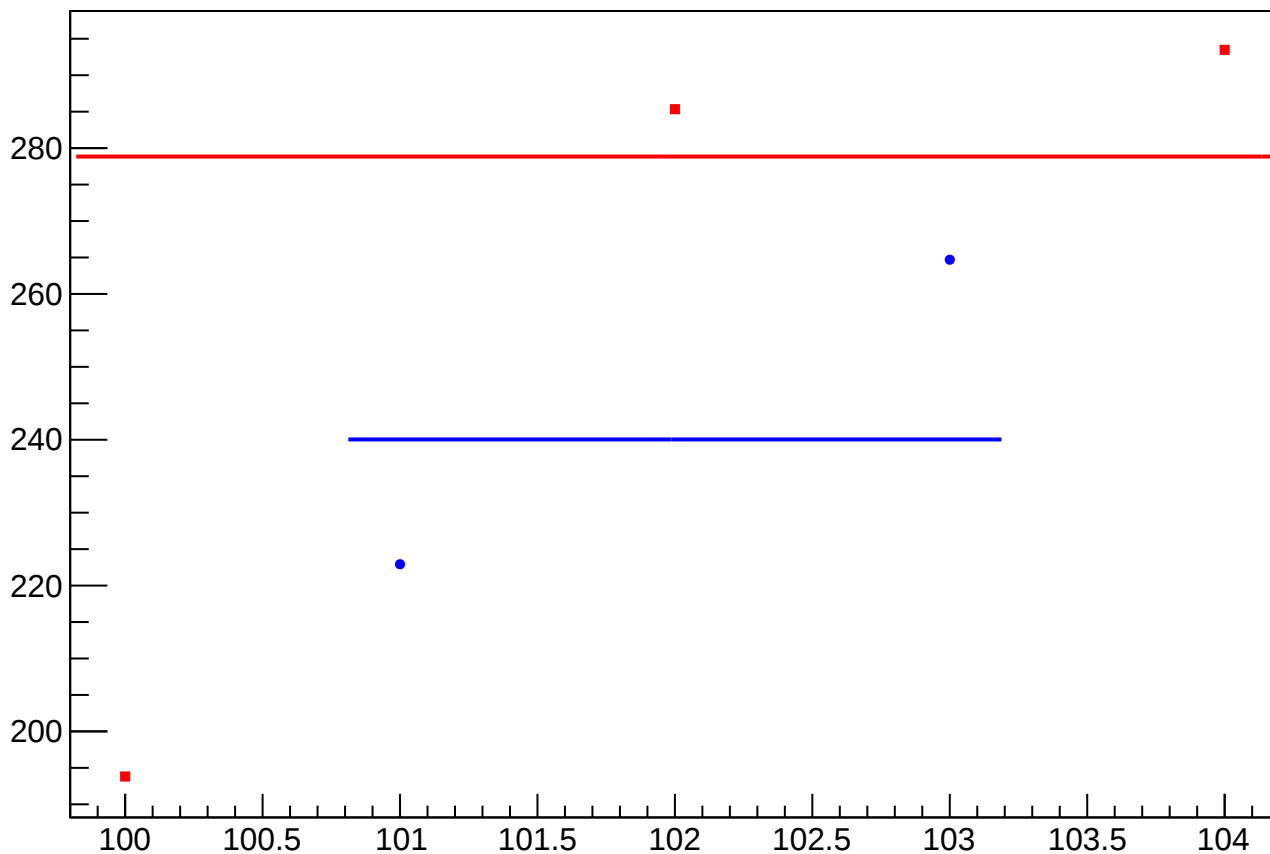
Right Out: -94.050 $\pm$ 273.318 χ^2 /NDF: 0.5/2

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

-64.241 $\pm$ 226.879 χ^2 /NDF: 0.1/1

-94.050 $\pm$ 273.318 χ^2 /NDF: 0.5/2

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

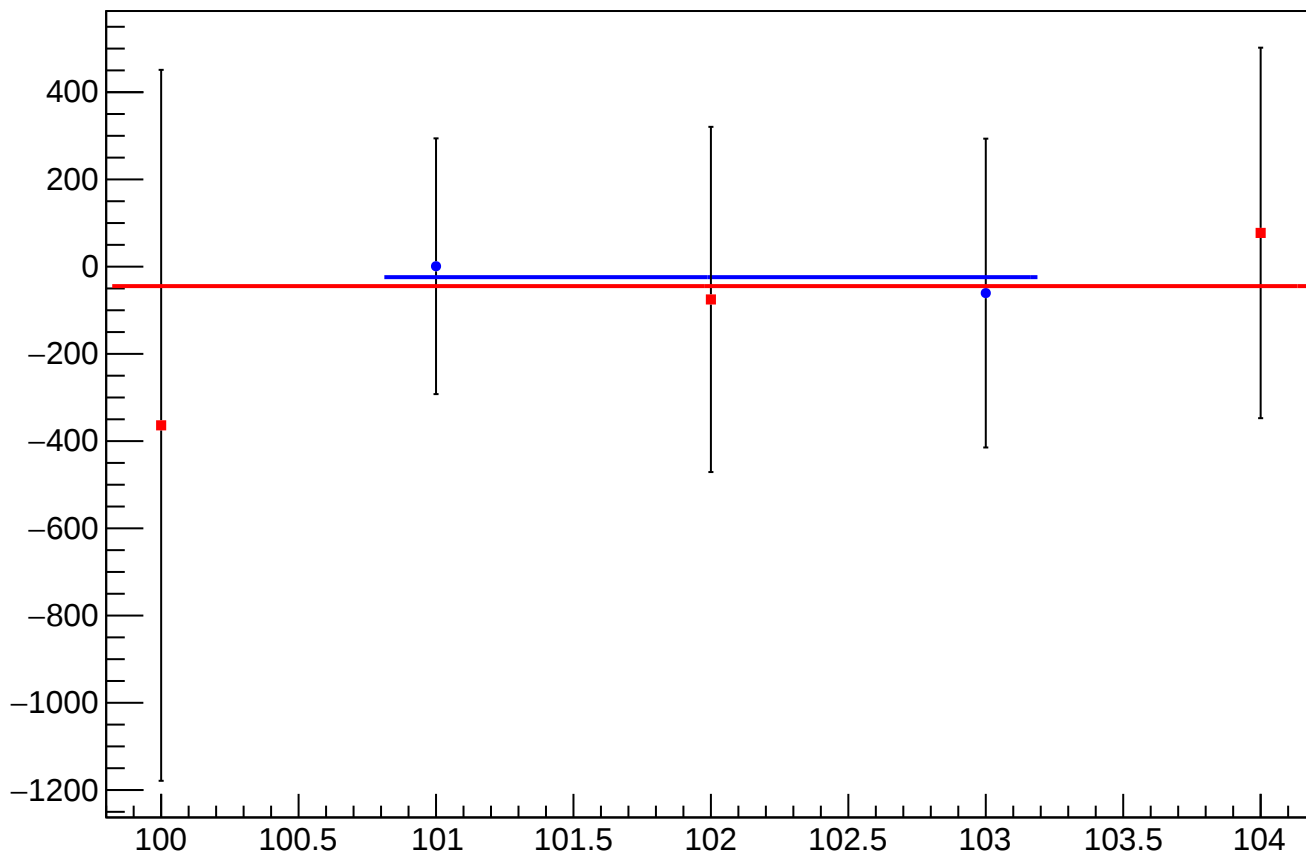
Right Out: 278.844 $\pm$ 0.193 χ^2 /NDF: 23793.0/2

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

240.042 $\pm$ 0.160 χ^2 /NDF: 16393.4/1

278.844 $\pm$ 0.193 χ^2 /NDF: 23793.0/2

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

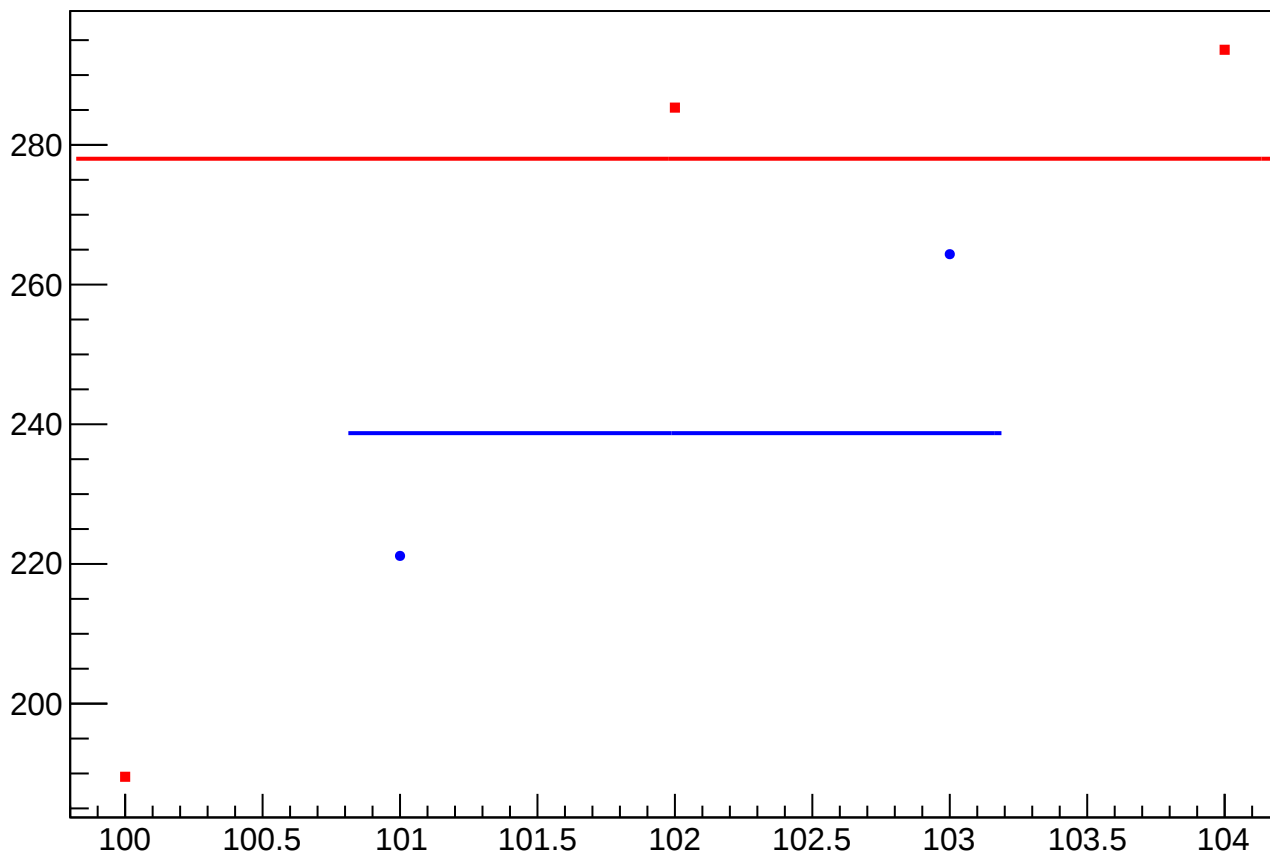
Right Out: -44.602+/-272.844 χ^2 /NDF: 0.2/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-24.077+/-225.811 χ^2 /NDF: 0.0/1

-44.602+/-272.844 χ^2 /NDF: 0.2/2

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

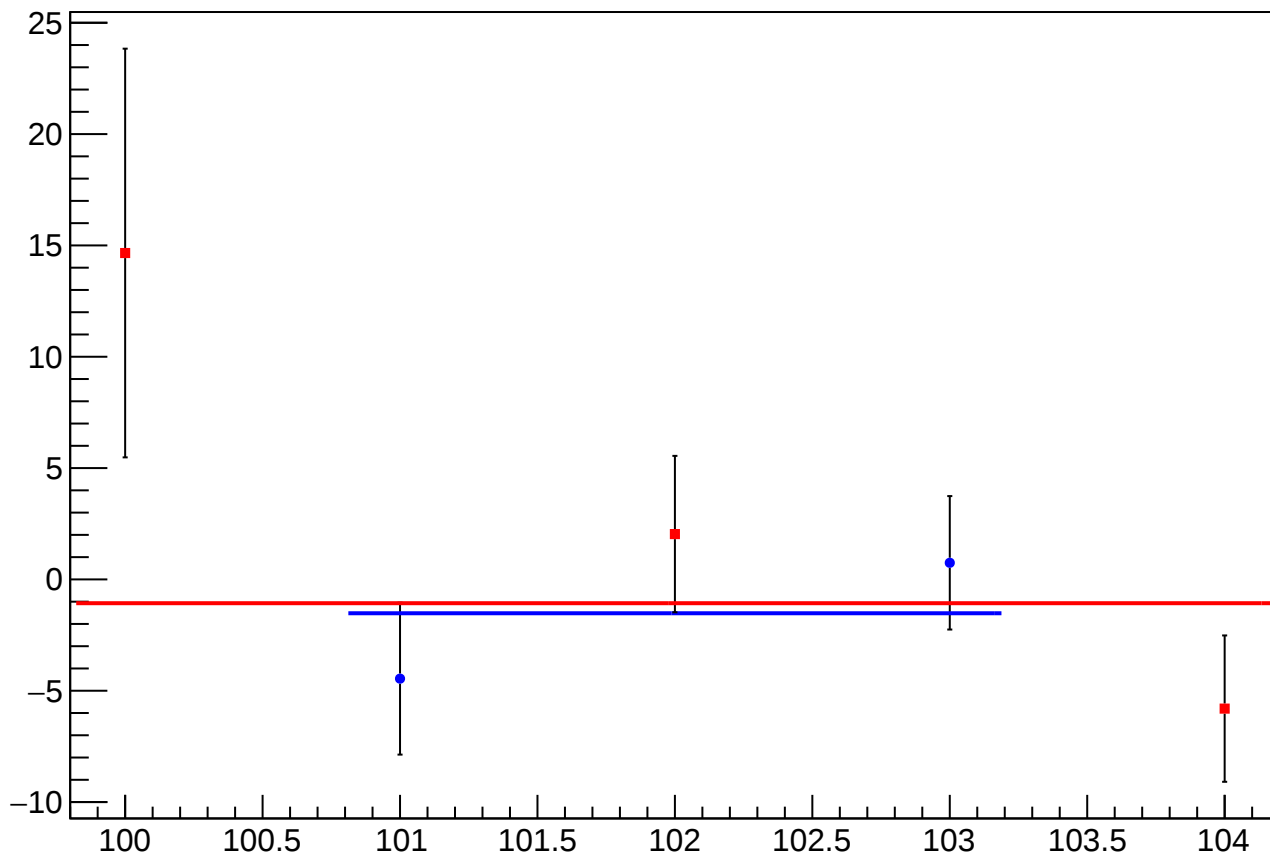
Right Out: 278.019 $\pm$ 0.193 χ^2 /NDF: 26958.6/2

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

238.728 $\pm$ 0.160 χ^2 /NDF: 17664.3/1

278.019 $\pm$ 0.193 χ^2 /NDF: 26958.6/2

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

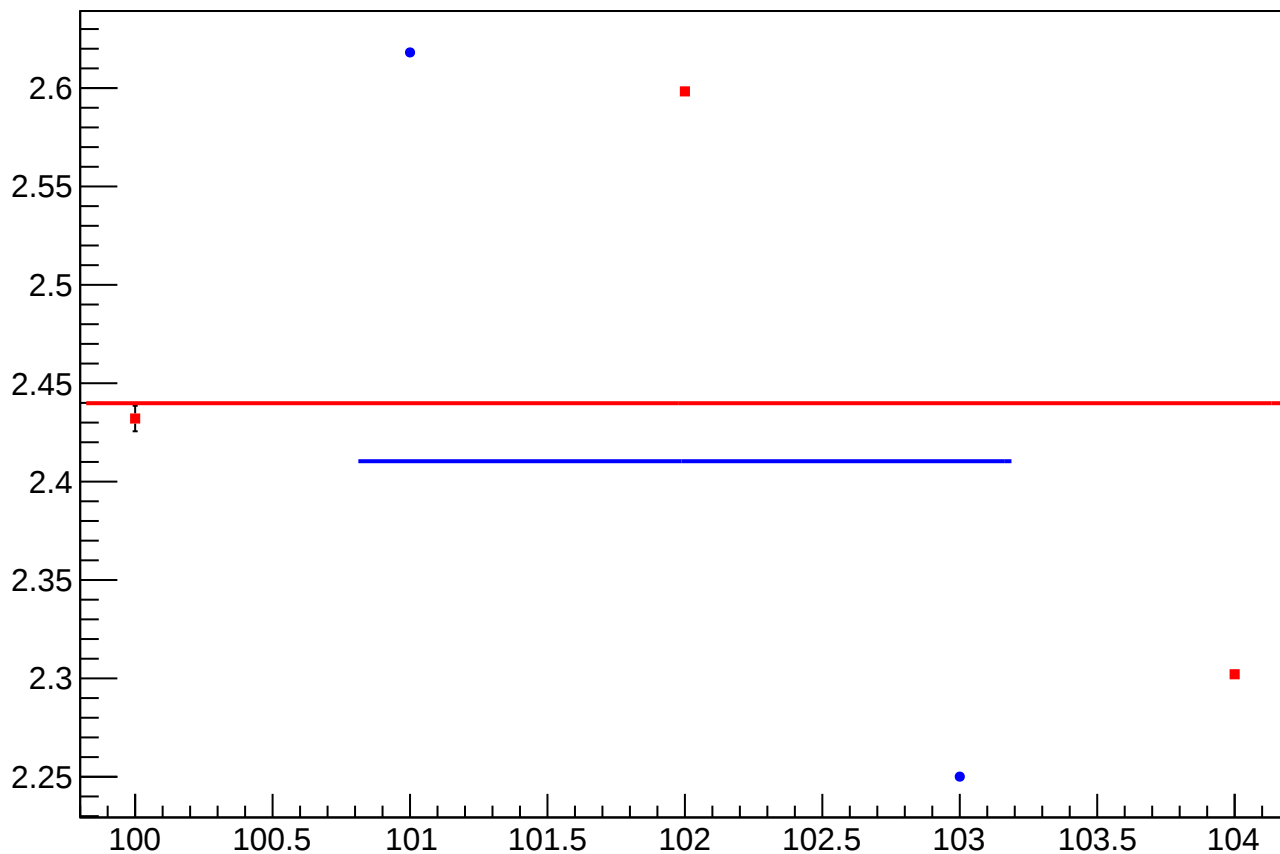
Right Out: -1.069+/-2.322 χ^2 /NDF: 5.8/2

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

-1.520+/-2.252 χ^2 /NDF: 1.3/1

-1.069+/-2.322 χ^2 /NDF: 5.8/2

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

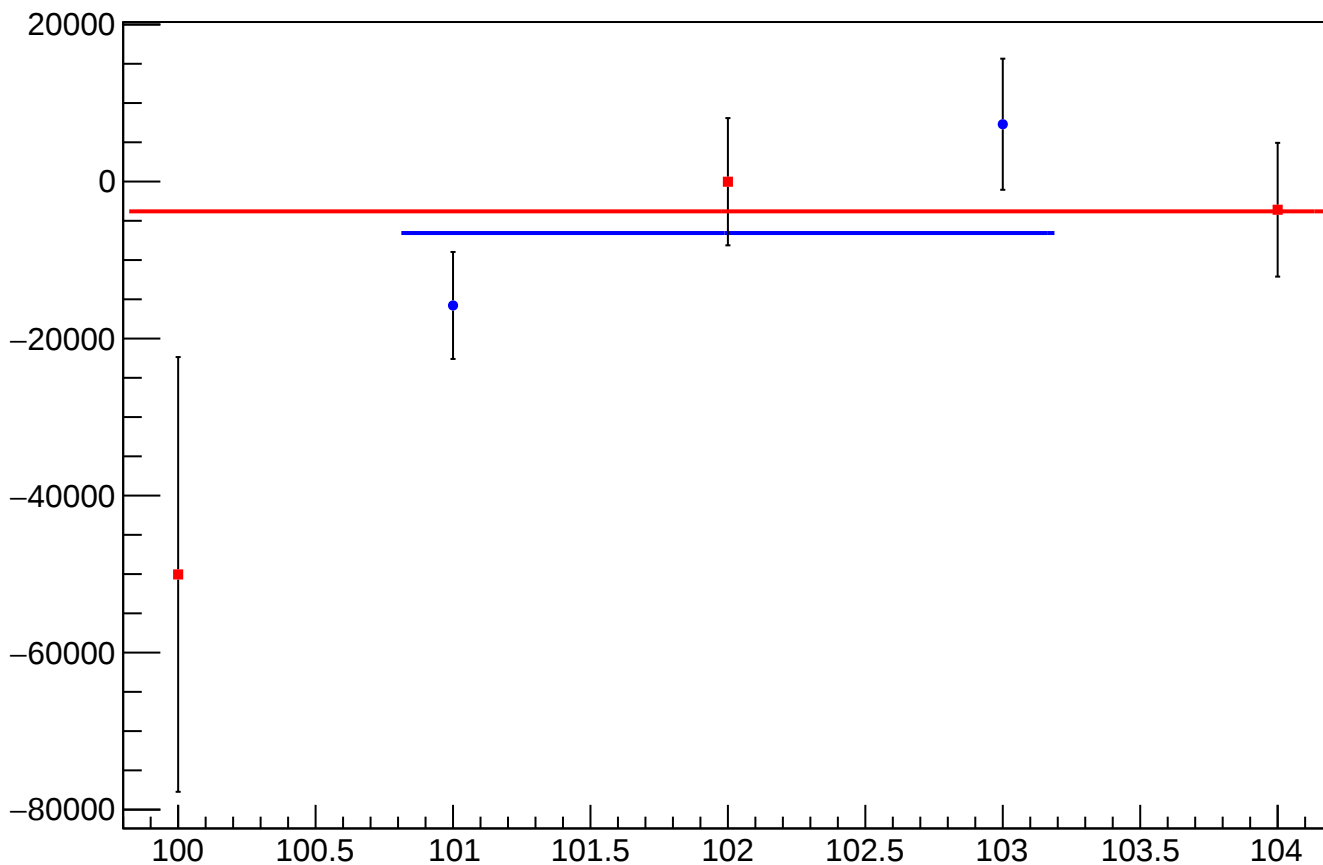
Right Out: 2.440+/-0.002 χ^2/NDF : 7585.7/2

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

2.410+/-0.002 χ^2/NDF : 13138.0/1

2.440+/-0.002 χ^2/NDF : 7585.7/2

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

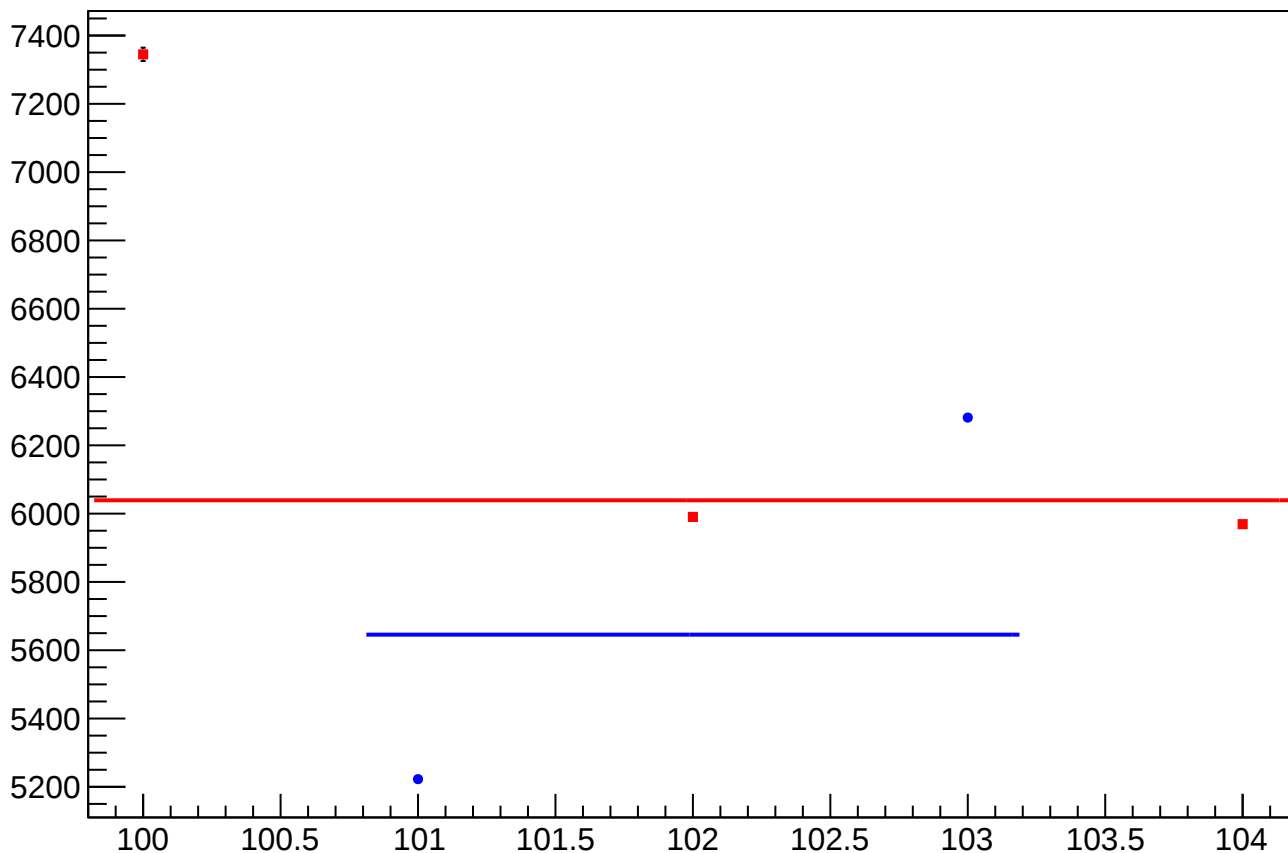
Right Out: -3797.352+/-5744.066 χ^2 /NDF: 3.0/2

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

-6557.863+/-5279.187 χ^2 /NDF: 4.6/1

-3797.352+/-5744.066 χ^2 /NDF: 3.0/2

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

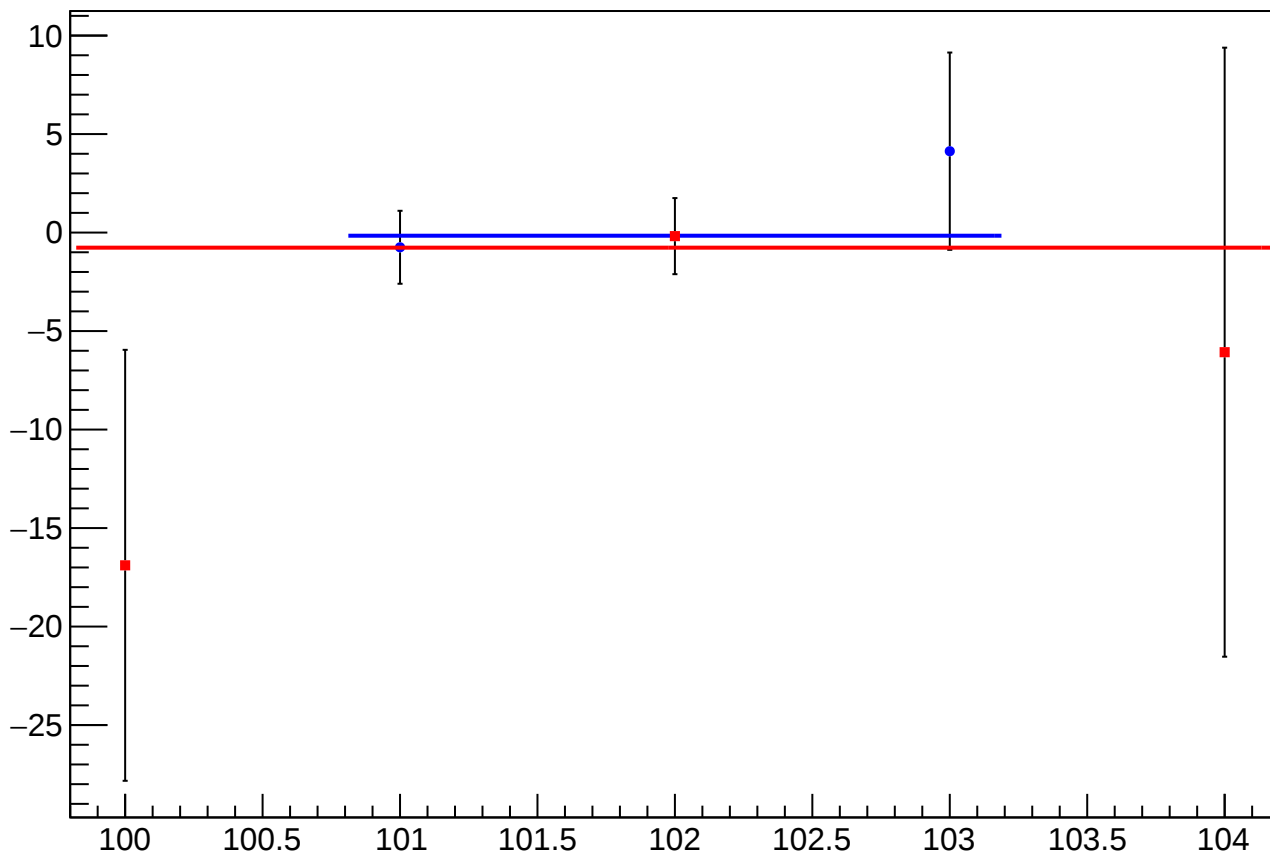
Right Out: 6039.043+/-4.062 χ^2/NDF : 4655.5/2

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

5645.659+/-3.733 χ^2/NDF : 19300.3/1

6039.043+/-4.062 χ^2/NDF : 4655.5/2

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

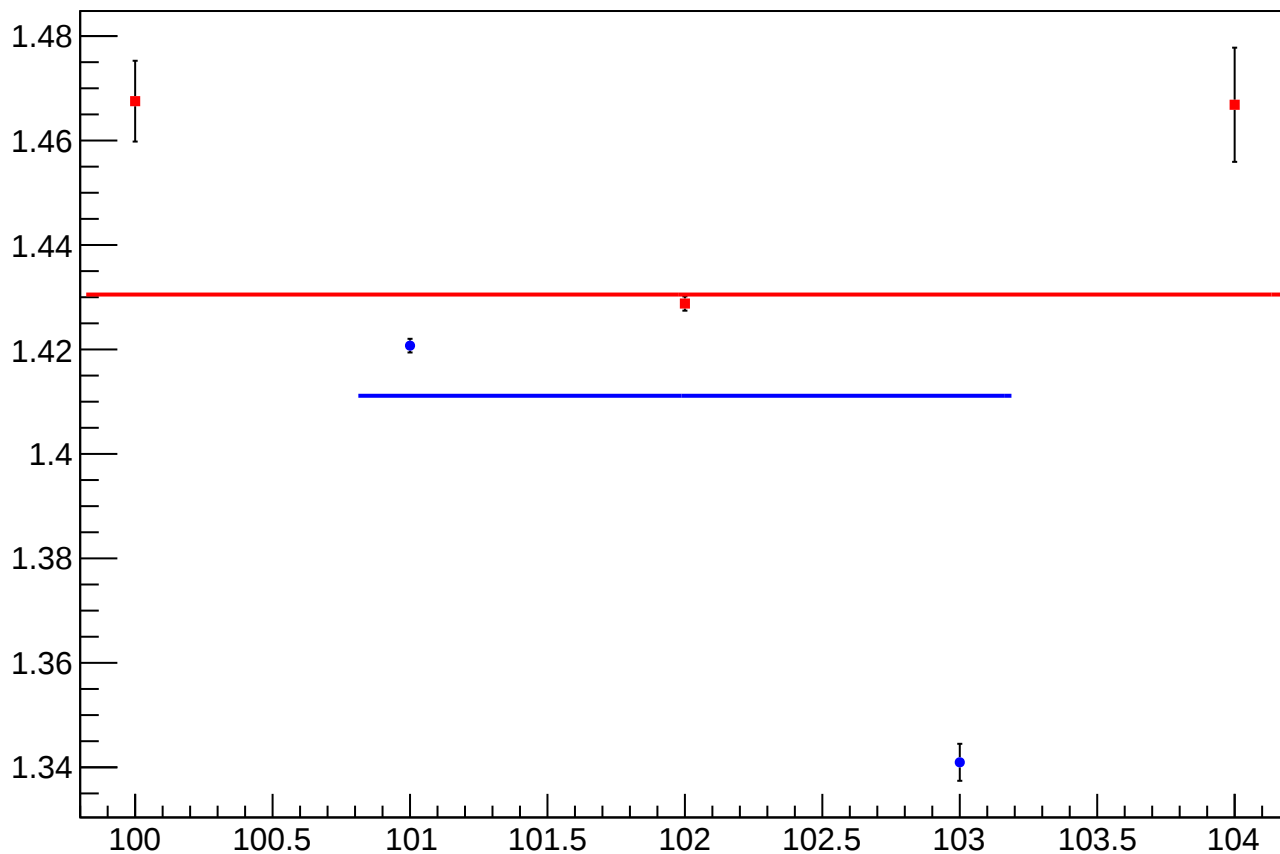
Right Out: -0.766+/-1.888 χ^2/NDF : 2.4/2

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

-0.160+/-1.737 χ^2/NDF : 0.8/1

-0.766+/-1.888 χ^2/NDF : 2.4/2

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

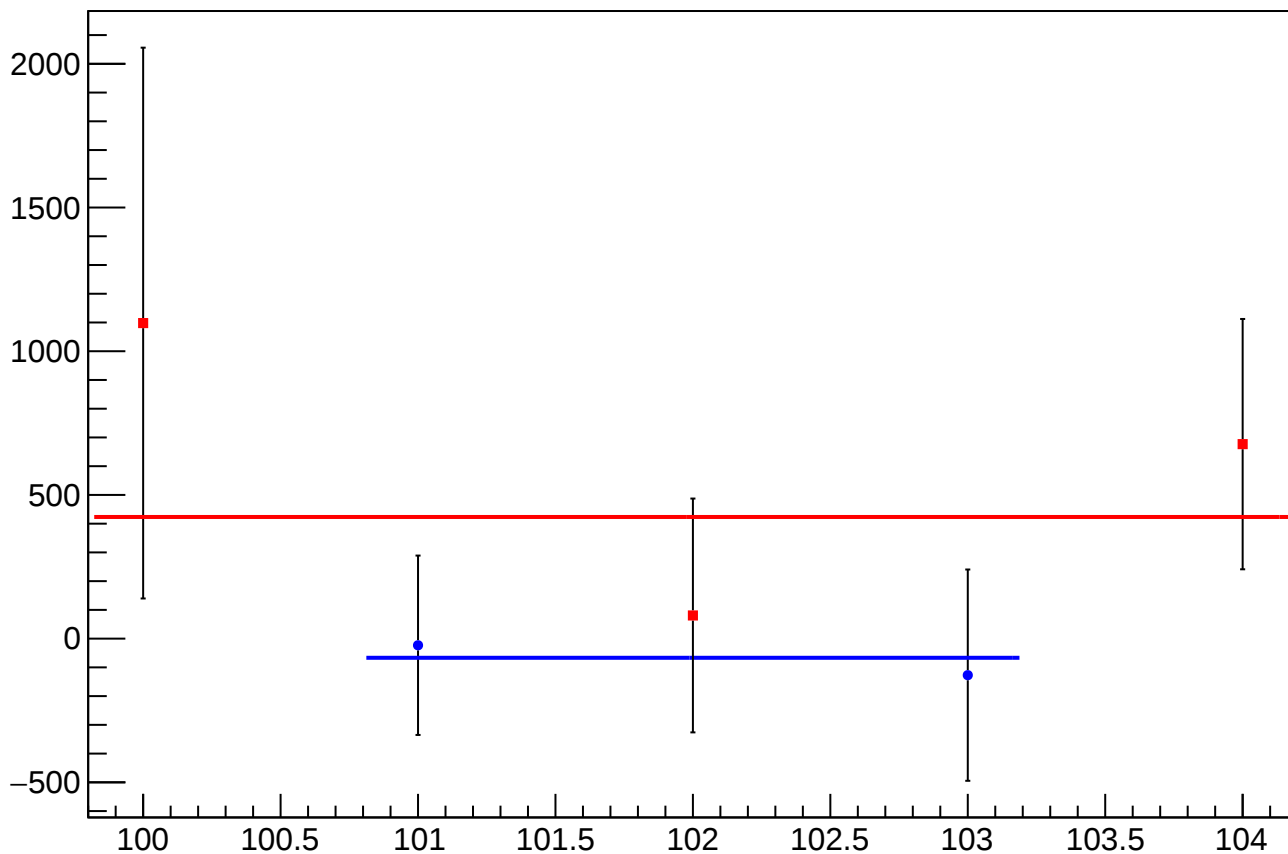
Right Out: 1.431+/-0.001 χ^2/NDF : 35.6/2

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

1.411+/-0.001 χ^2/NDF : 446.5/1

1.431+/-0.001 χ^2/NDF : 35.6/2

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

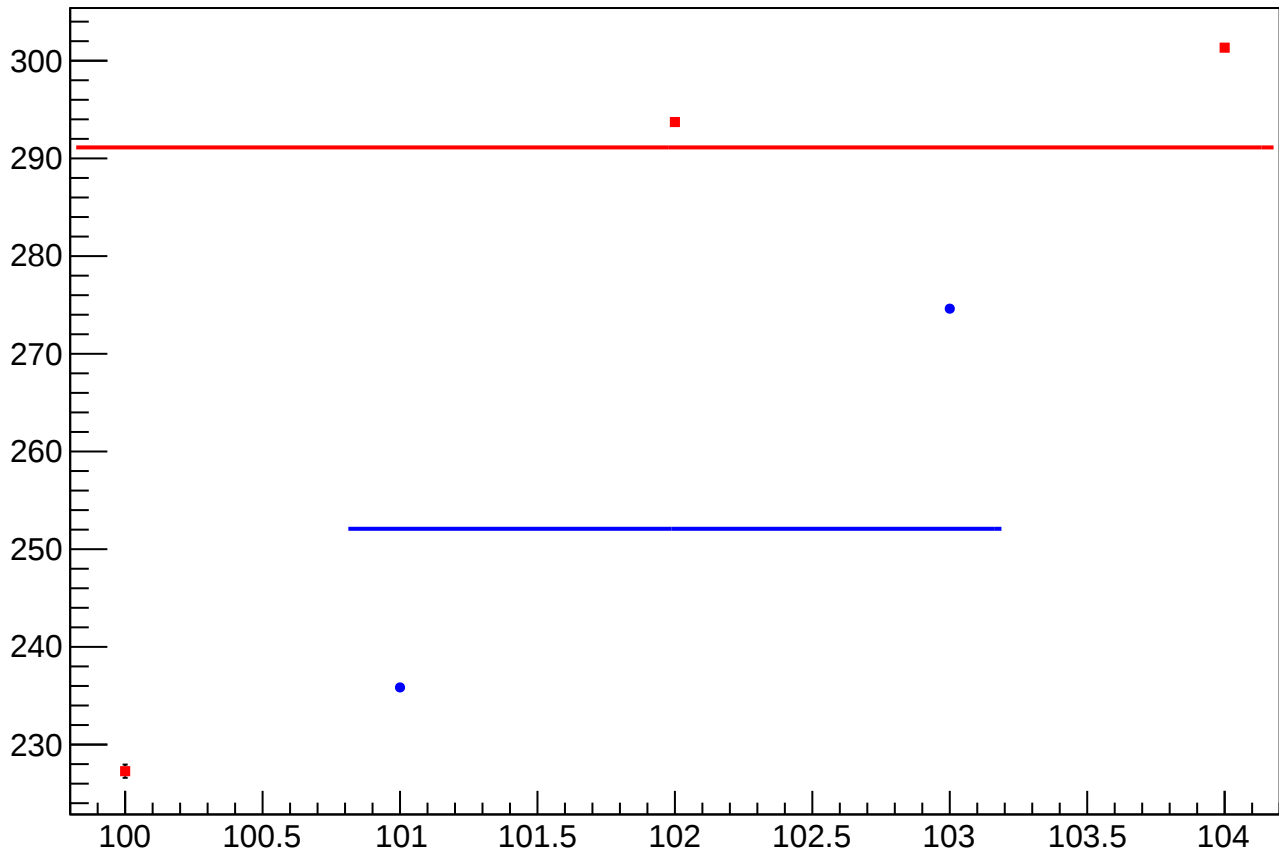
Right Out: 423.294 $\pm$ 283.926 χ^2 /NDF: 1.5/2

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

-66.647 $\pm$ 237.897 χ^2 /NDF: 0.0/1

423.294 $\pm$ 283.926 χ^2 /NDF: 1.5/2

asym_bcm0l02_rms vs slug



Right In: 252.089+/-0.168 χ^2/NDF : 12930.4/1

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

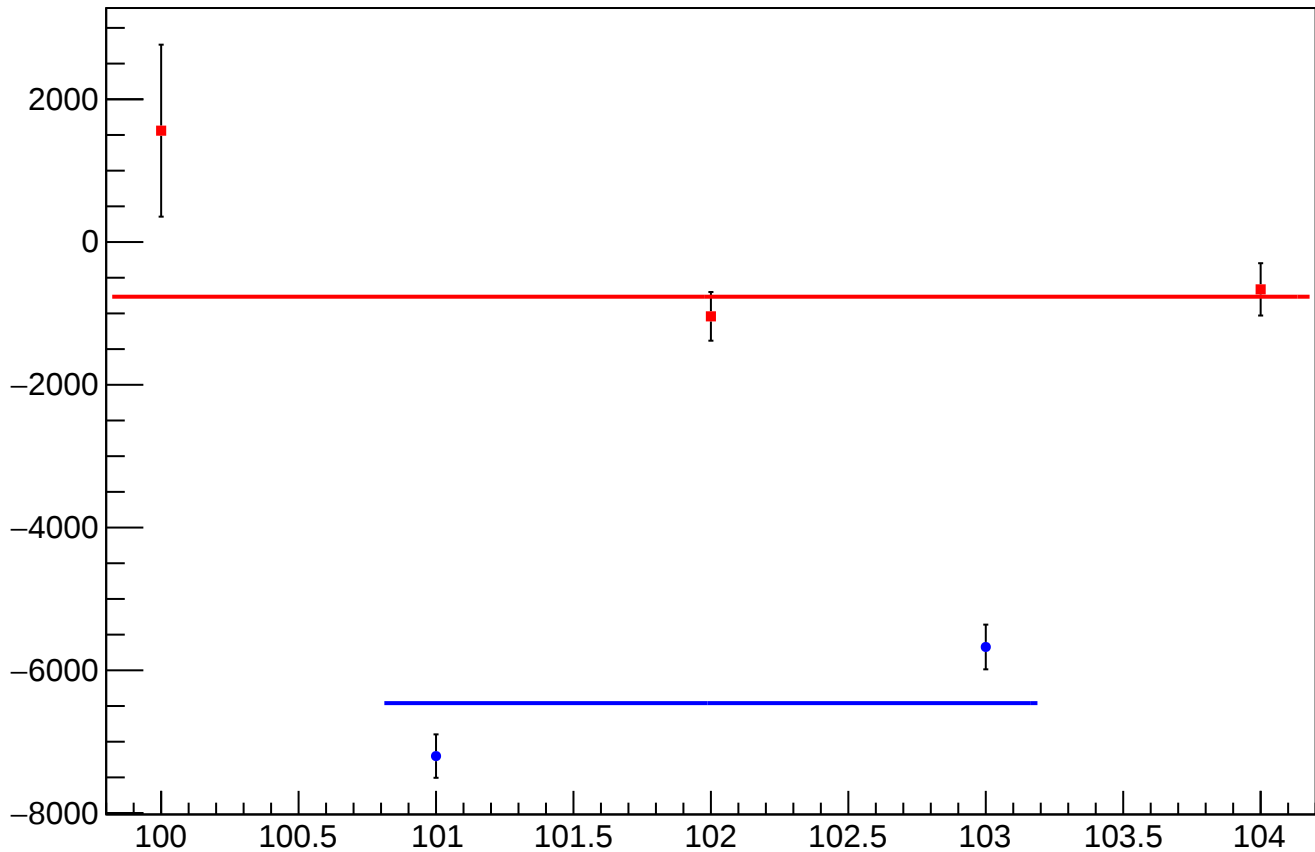
252.089+/-0.168 χ^2/NDF : 12930.4/1

Right Out: 291.125+/-0.201 χ^2/NDF : 10059.9/2

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

291.125+/-0.201 χ^2/NDF : 10059.9/2

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

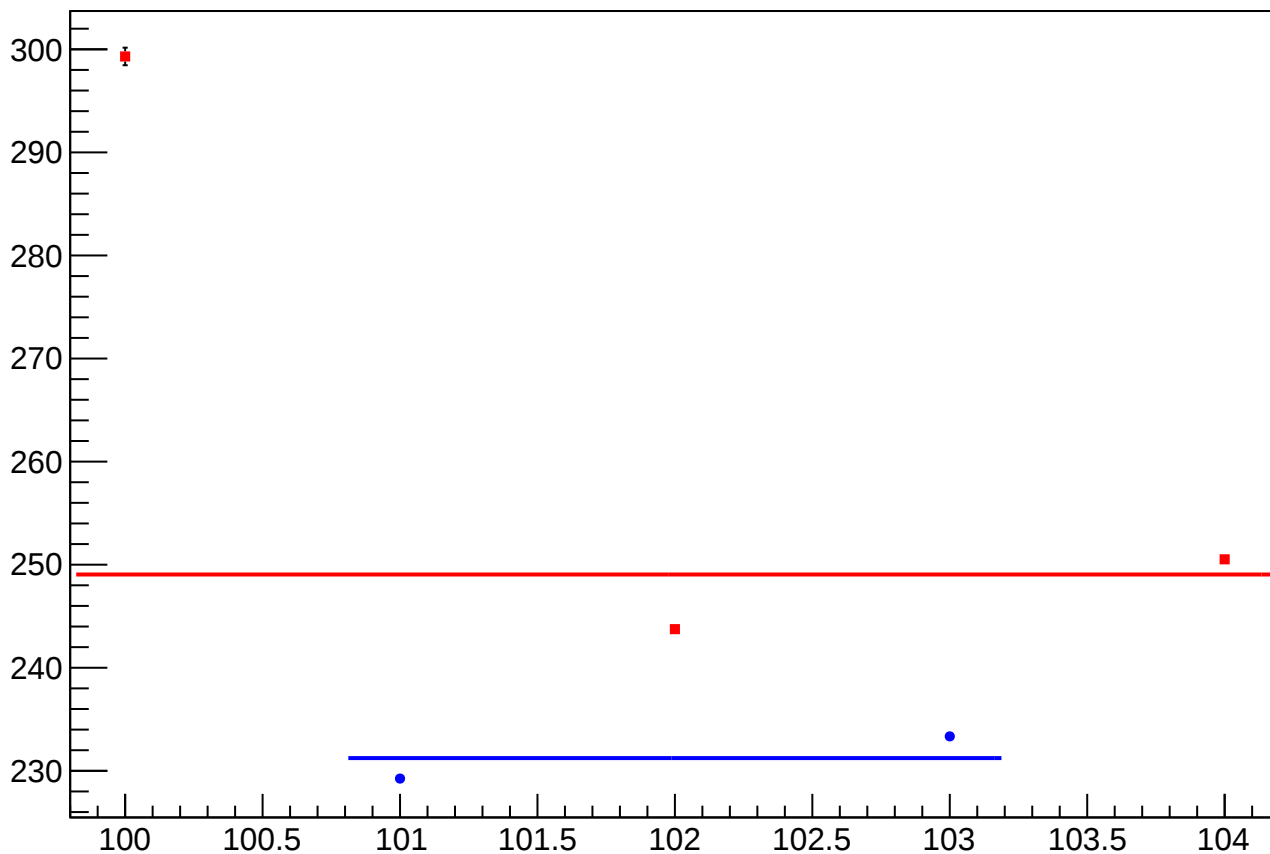
-6459.552 ± 218.206 χ^2/NDF : 12.3/1

Right Out: -765.845 ± 244.466 χ^2/NDF : 4.5/2

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

-765.845 ± 244.466 χ^2/NDF : 4.5/2

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

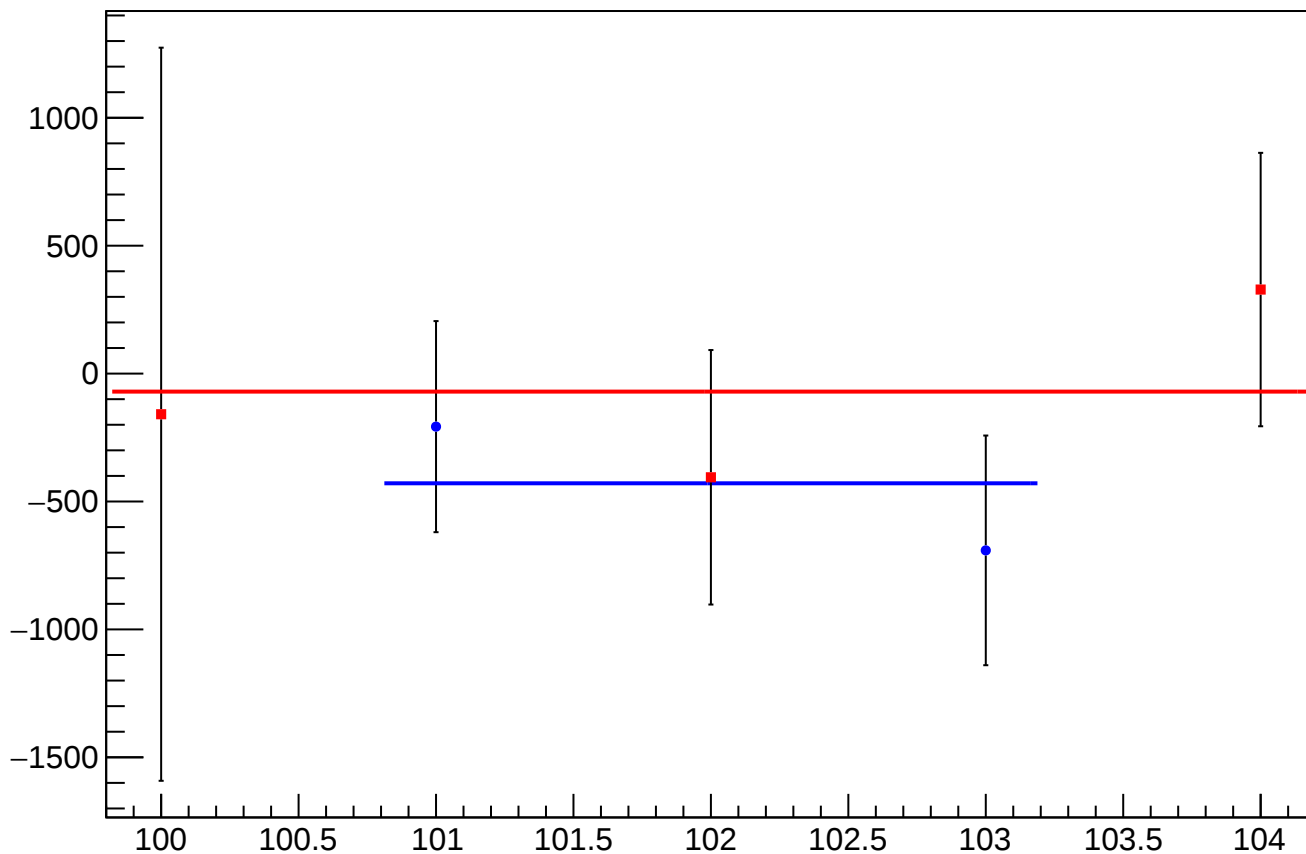
Right Out: 249.048 $\pm$ 0.173 χ^2 /NDF: 3996.8/2

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

231.237 $\pm$ 0.154 χ^2 /NDF: 176.0/1

249.048 $\pm$ 0.173 χ^2 /NDF: 3996.8/2

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

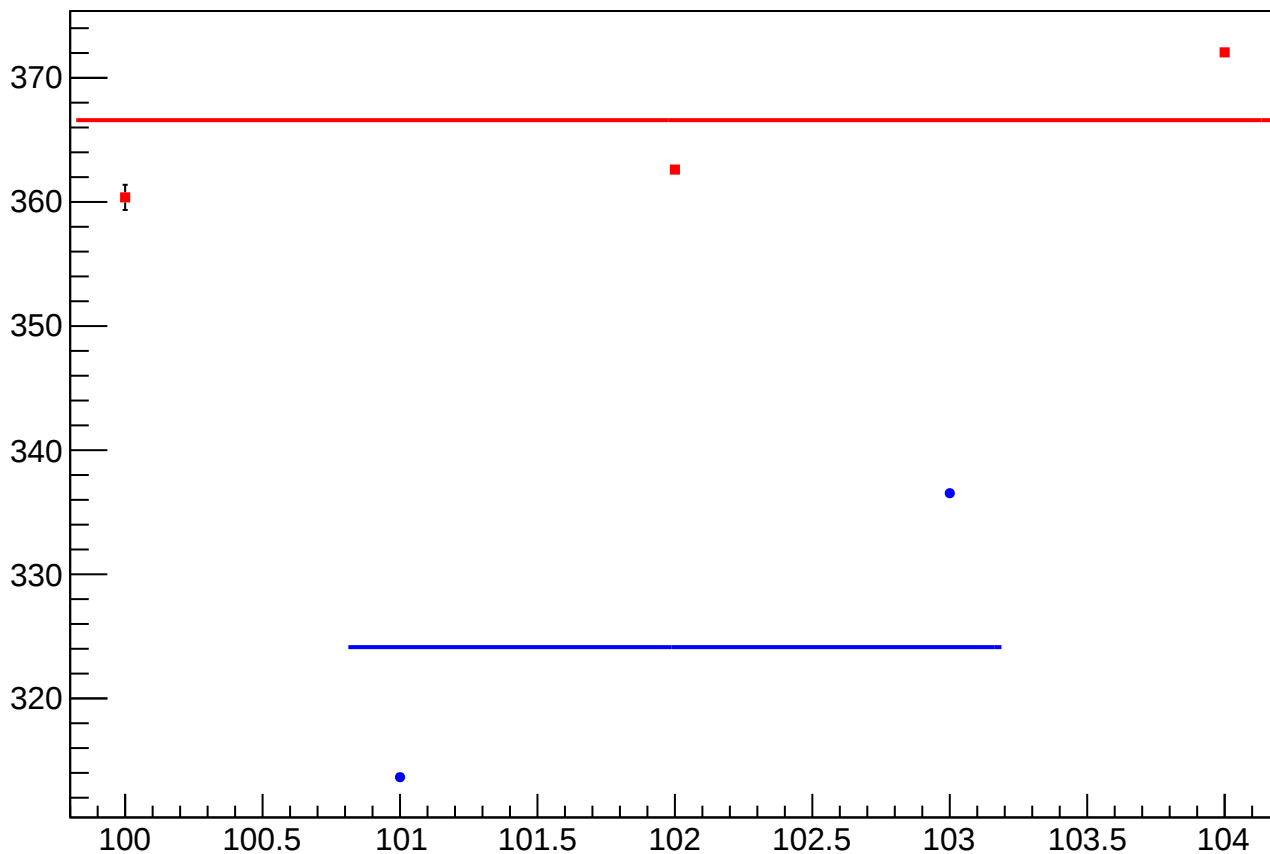
Right Out: -70.394+/-352.906 χ^2/NDF : 1.0/2

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

-428.838+/-303.786 χ^2/NDF : 0.6/1

-70.394+/-352.906 χ^2/NDF : 1.0/2

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

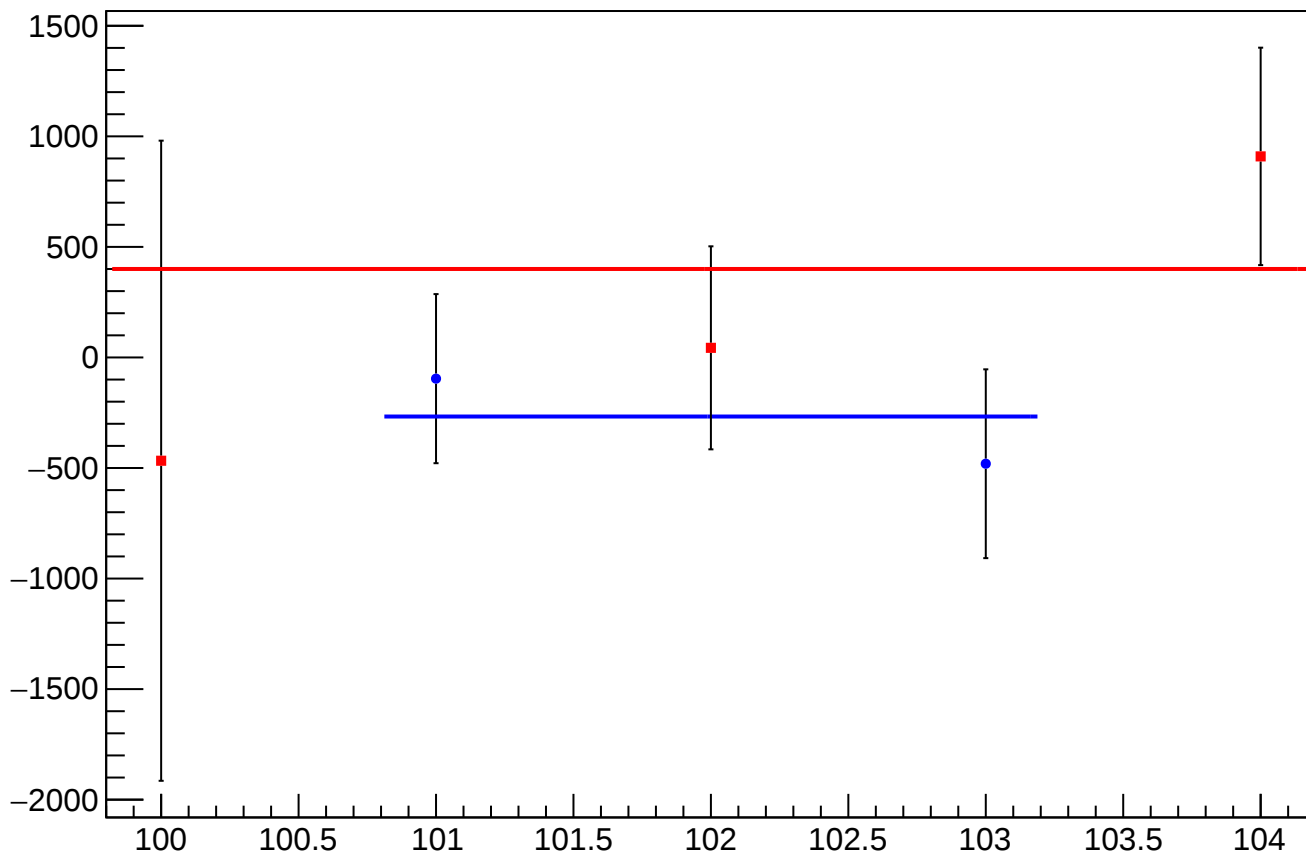
Right Out: 366.591+/-0.250 χ^2/NDF : 374.8/2

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

324.133+/-0.215 χ^2/NDF : 2816.5/1

366.591+/-0.250 χ^2/NDF : 374.8/2

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

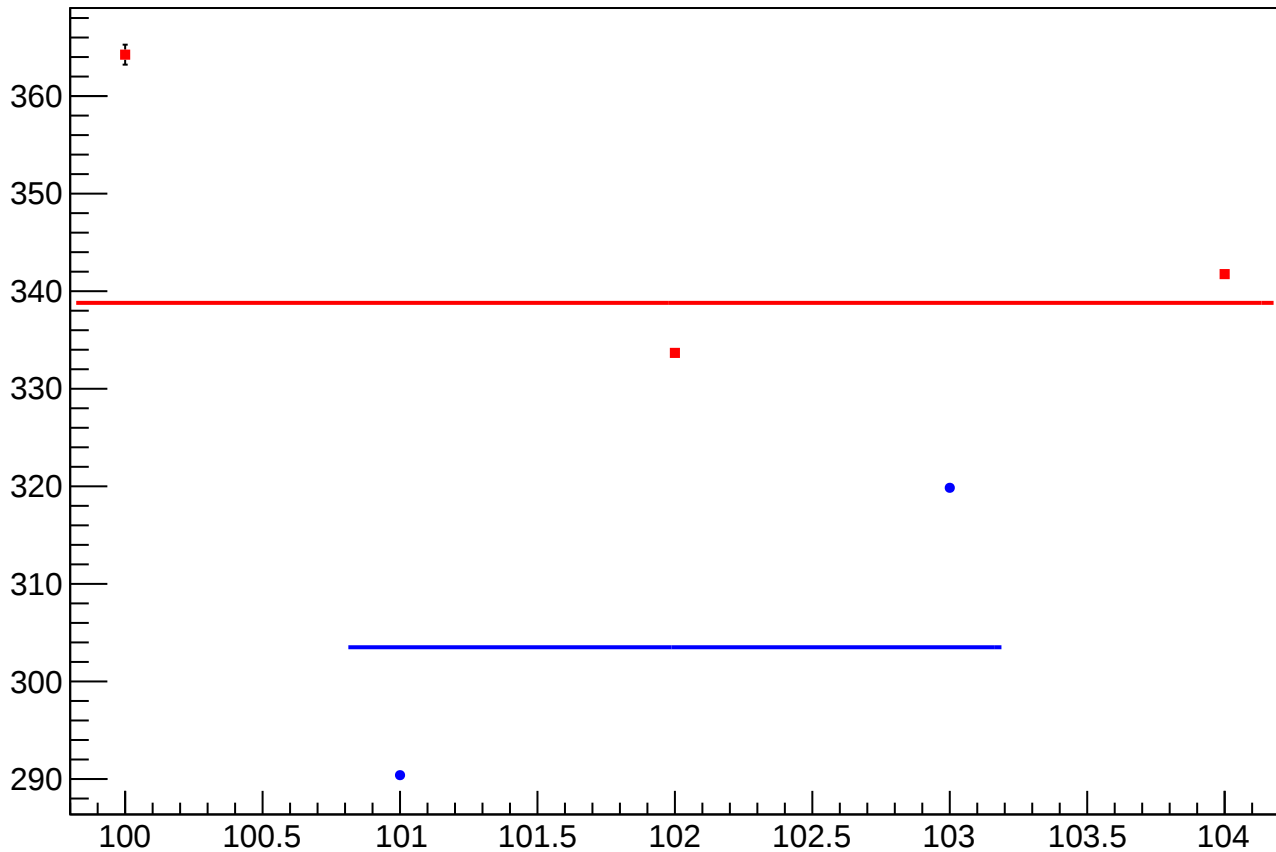
Right Out: 400.162+/-326.913 χ^2/NDF : 2.0/2

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

-267.163+/-284.859 χ^2/NDF : 0.5/1

400.162+/-326.913 χ^2/NDF : 2.0/2

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

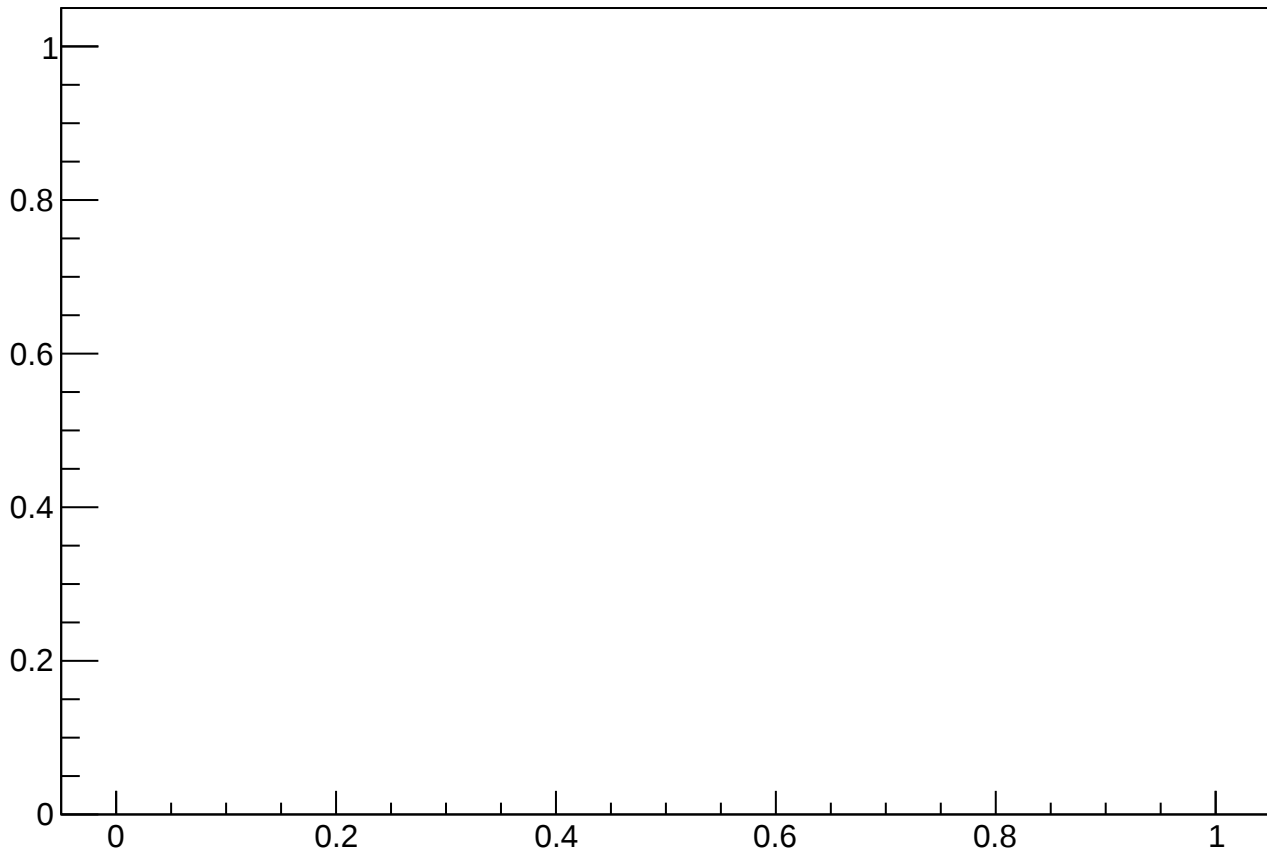
303.506 $\pm$ 0.201 χ^2 /NDF: 5281.1/1

Right Out: 338.804 $\pm$ 0.231 χ^2 /NDF: 939.1/2

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

338.804 $\pm$ 0.231 χ^2 /NDF: 939.1/2

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

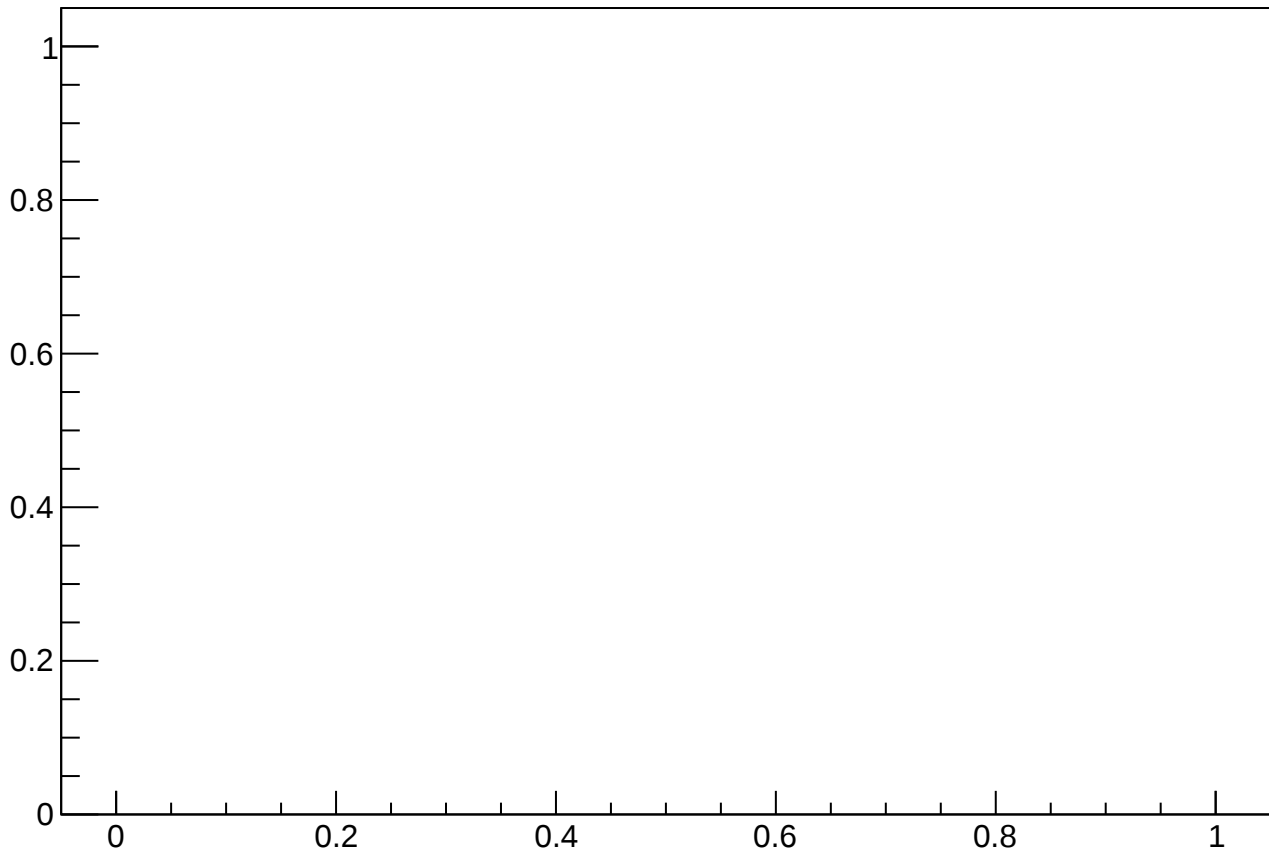
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

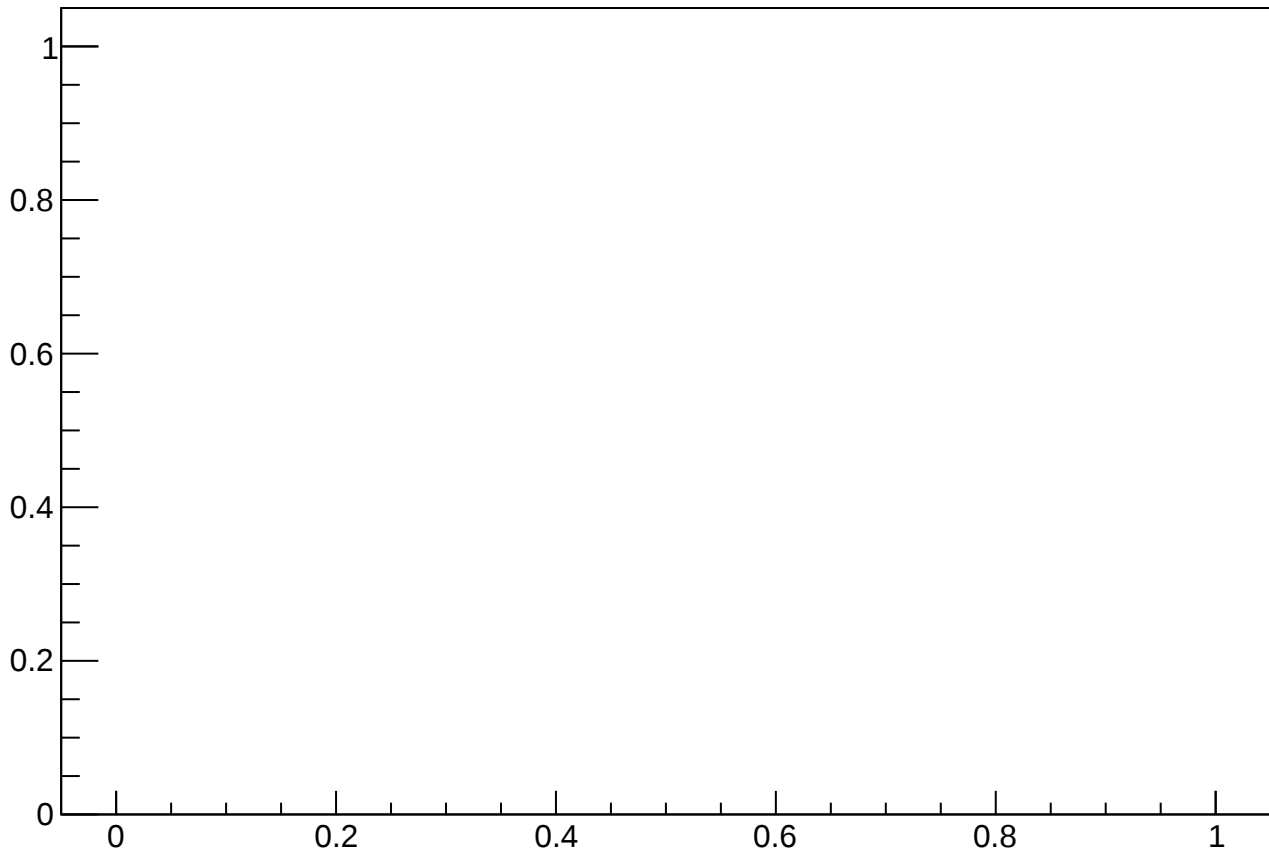
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

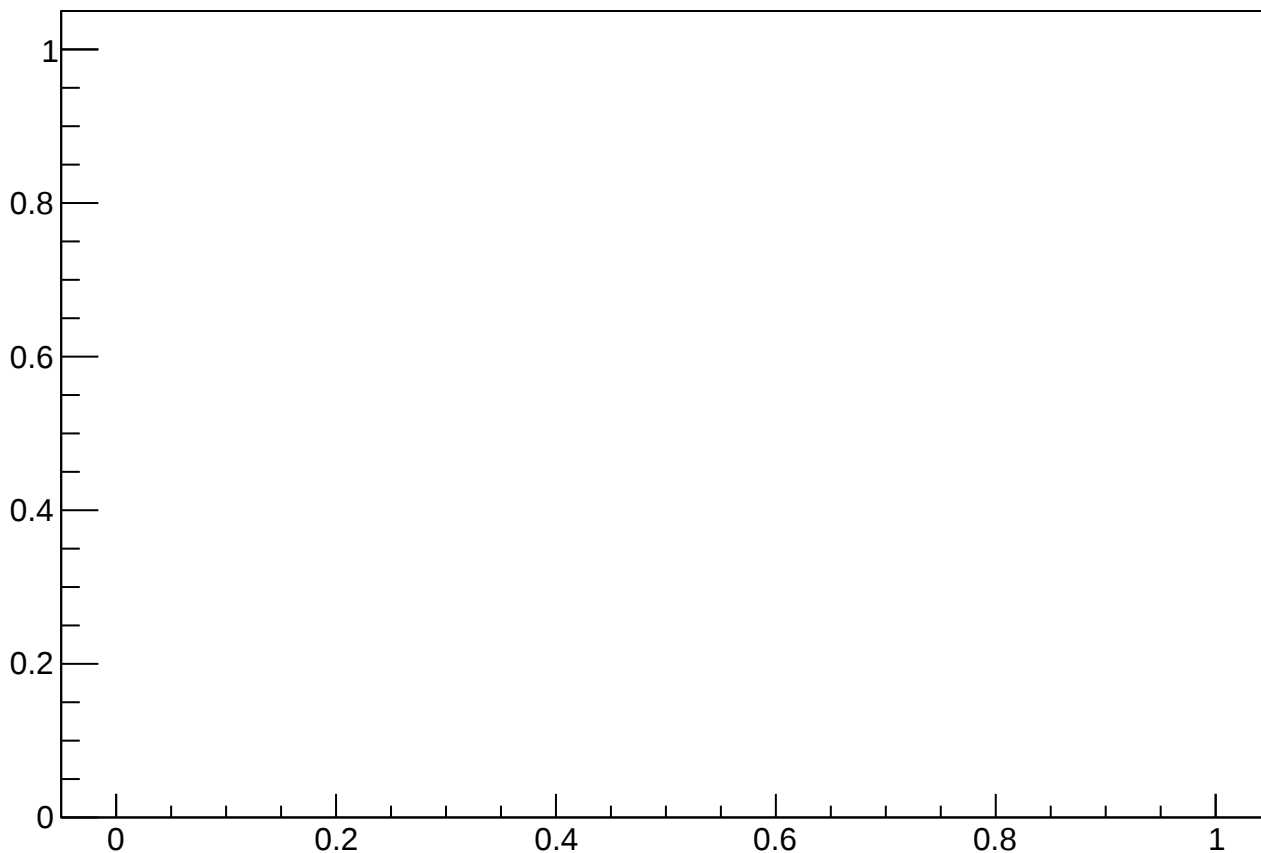
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

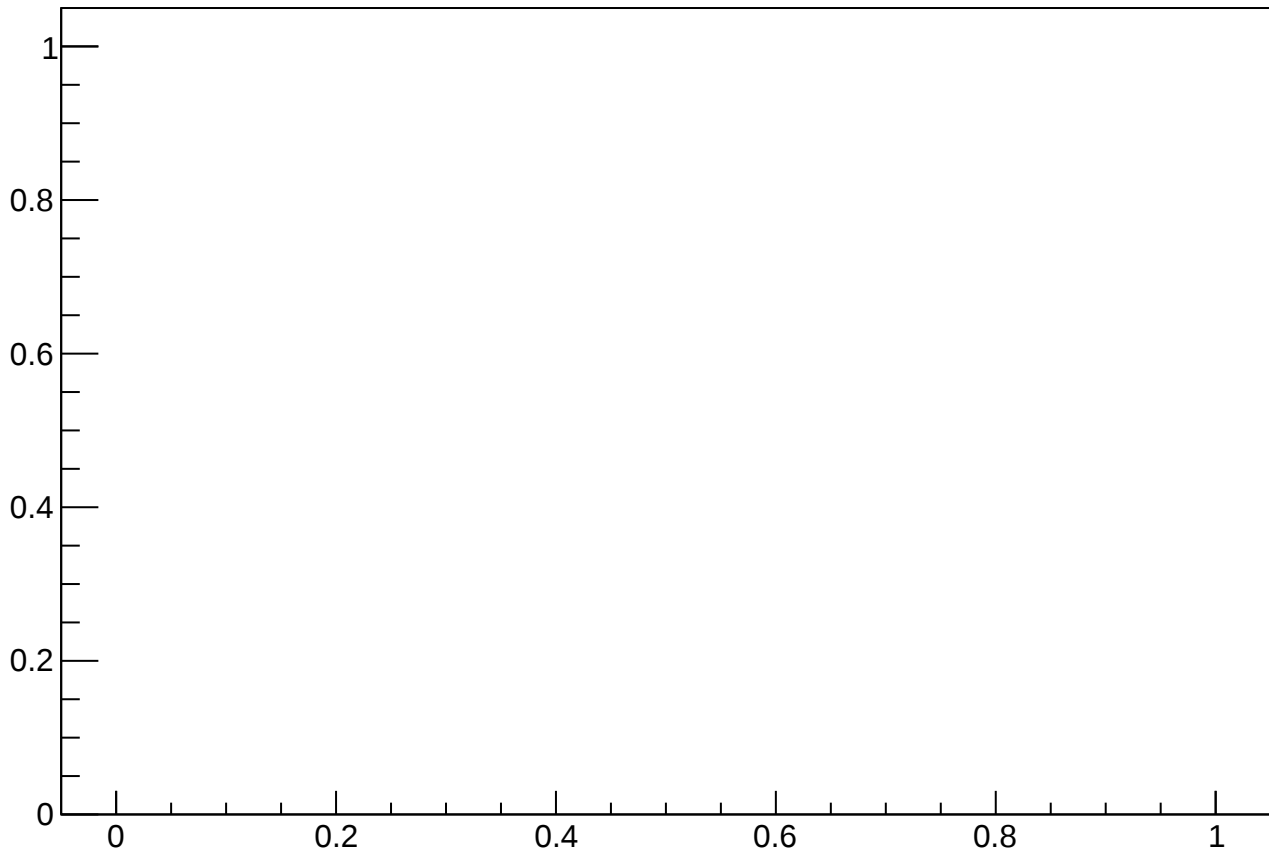
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

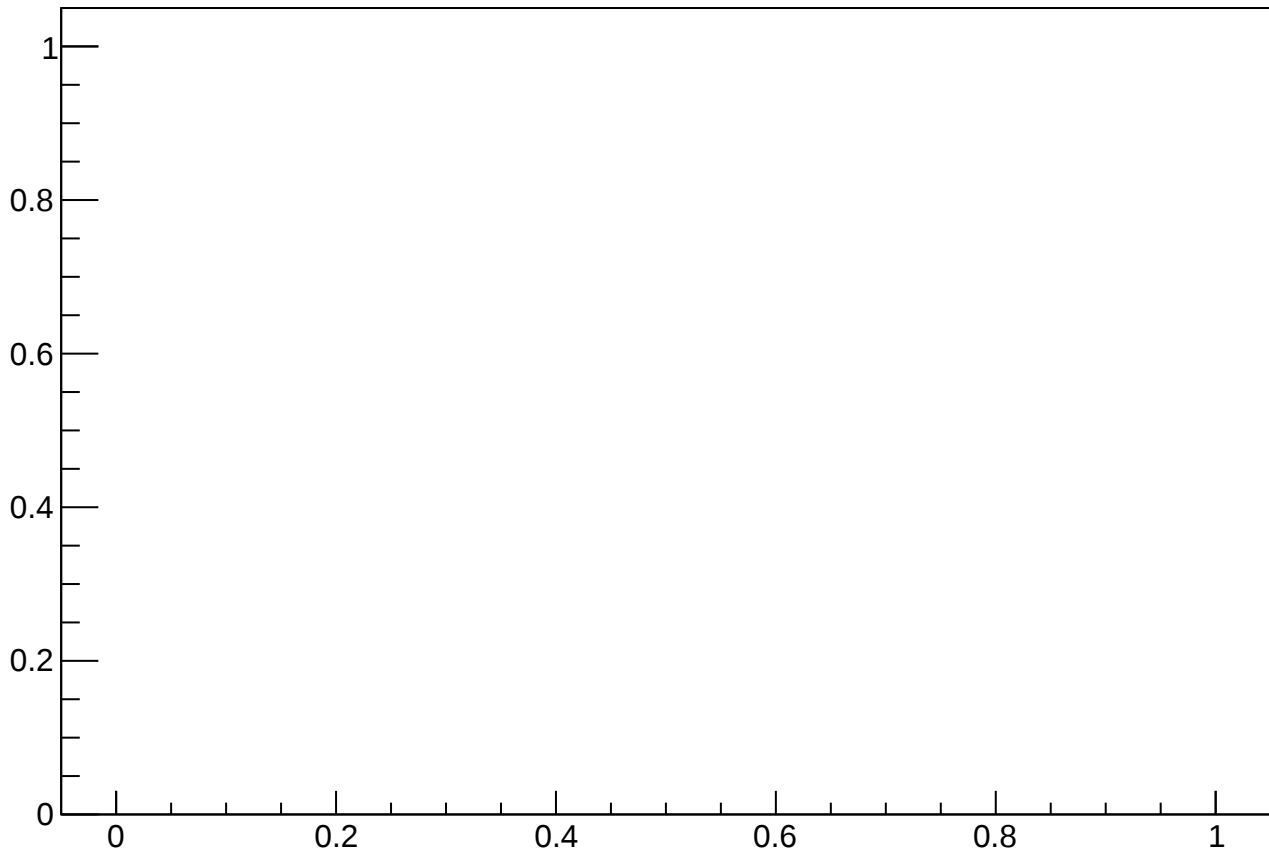
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

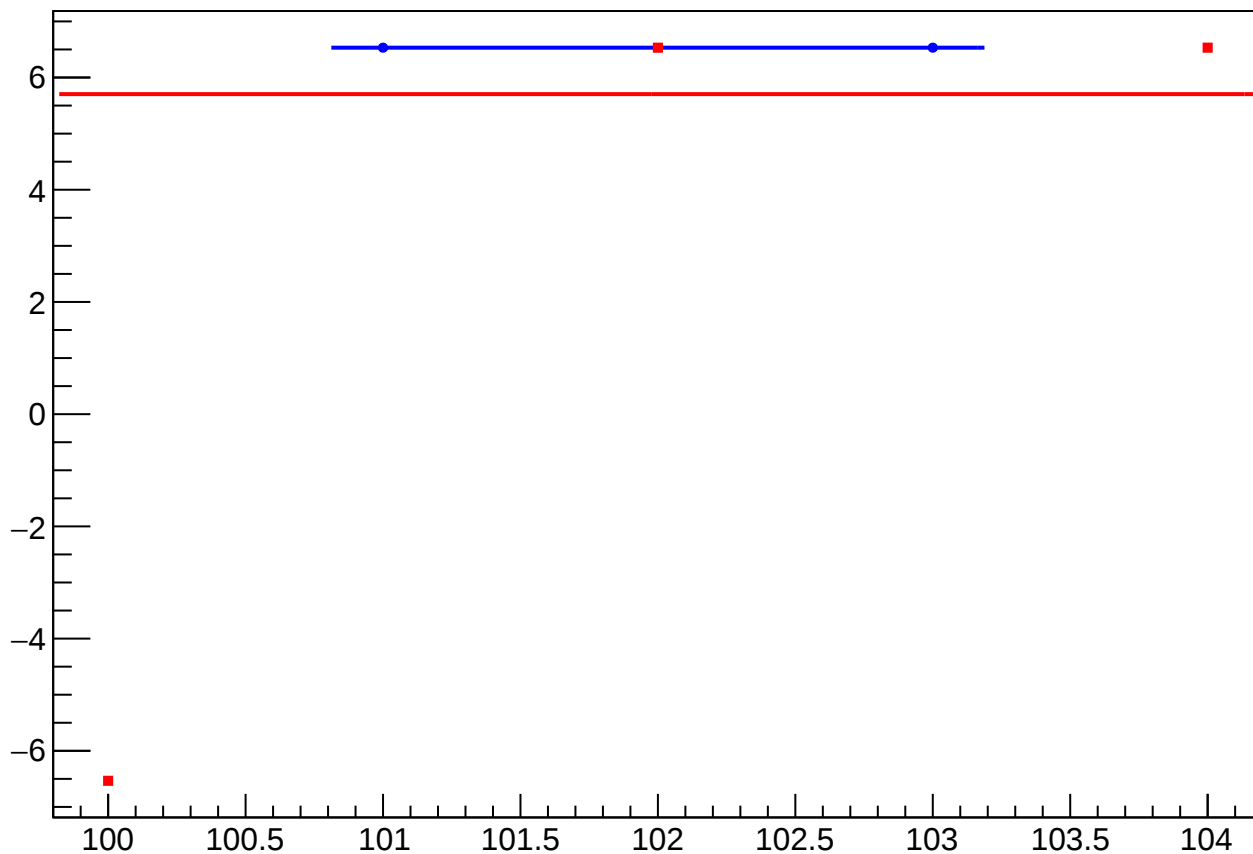
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

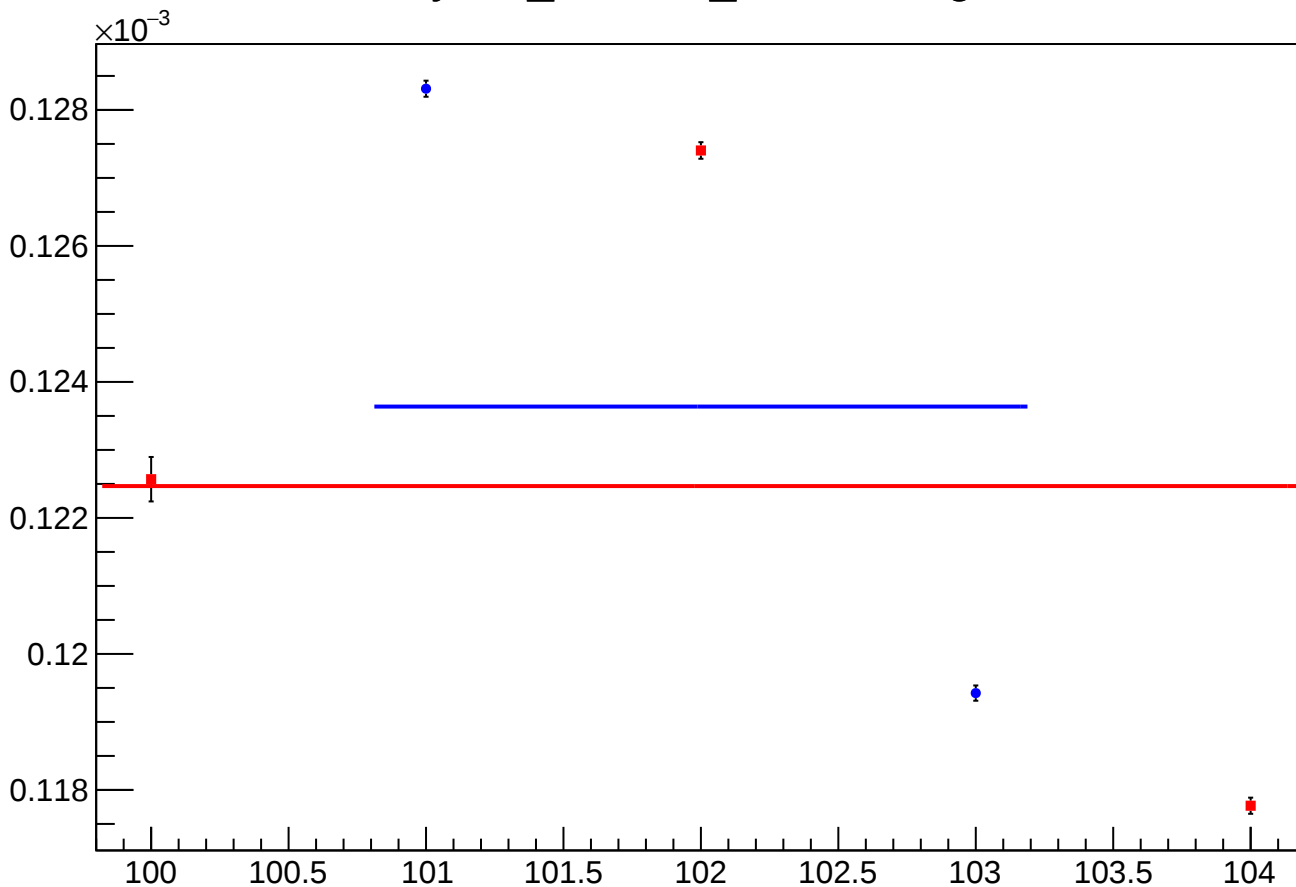
Right Out: 5.704 $\pm$ 0.000 χ^2 /NDF: 748274891707442.1/2

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

6.532 $\pm$ 0.000 χ^2 /NDF: 259607.2/1

5.704 $\pm$ 0.000 χ^2 /NDF: 748274891707442.1/2

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

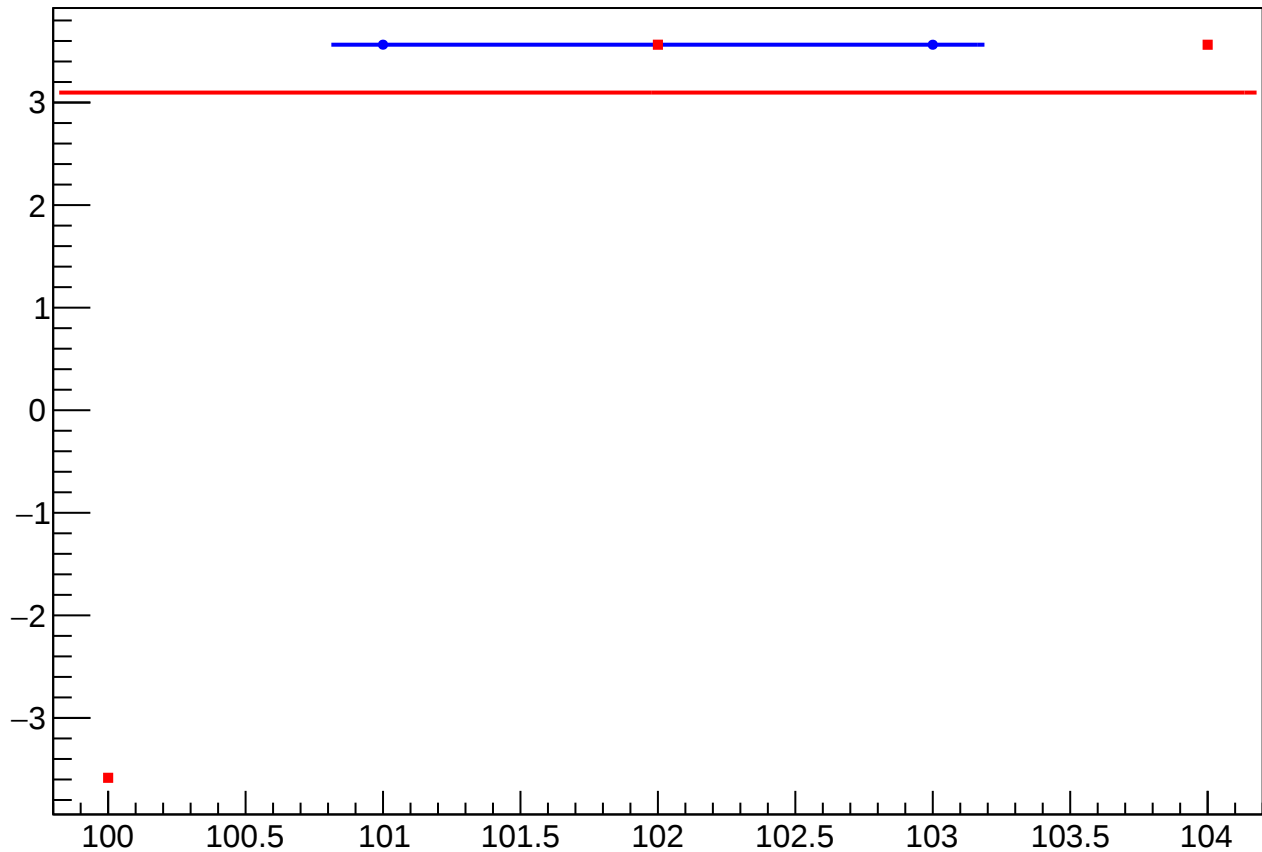
Right Out: 0.000+/-0.000 χ^2/NDF : 3209.6/2

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 : 3209.6/2

yield_cav4bY_mean vs slug



Right In: 3.564 $\pm$ 0.000 χ^2 /NDF: 17371231.1/1

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

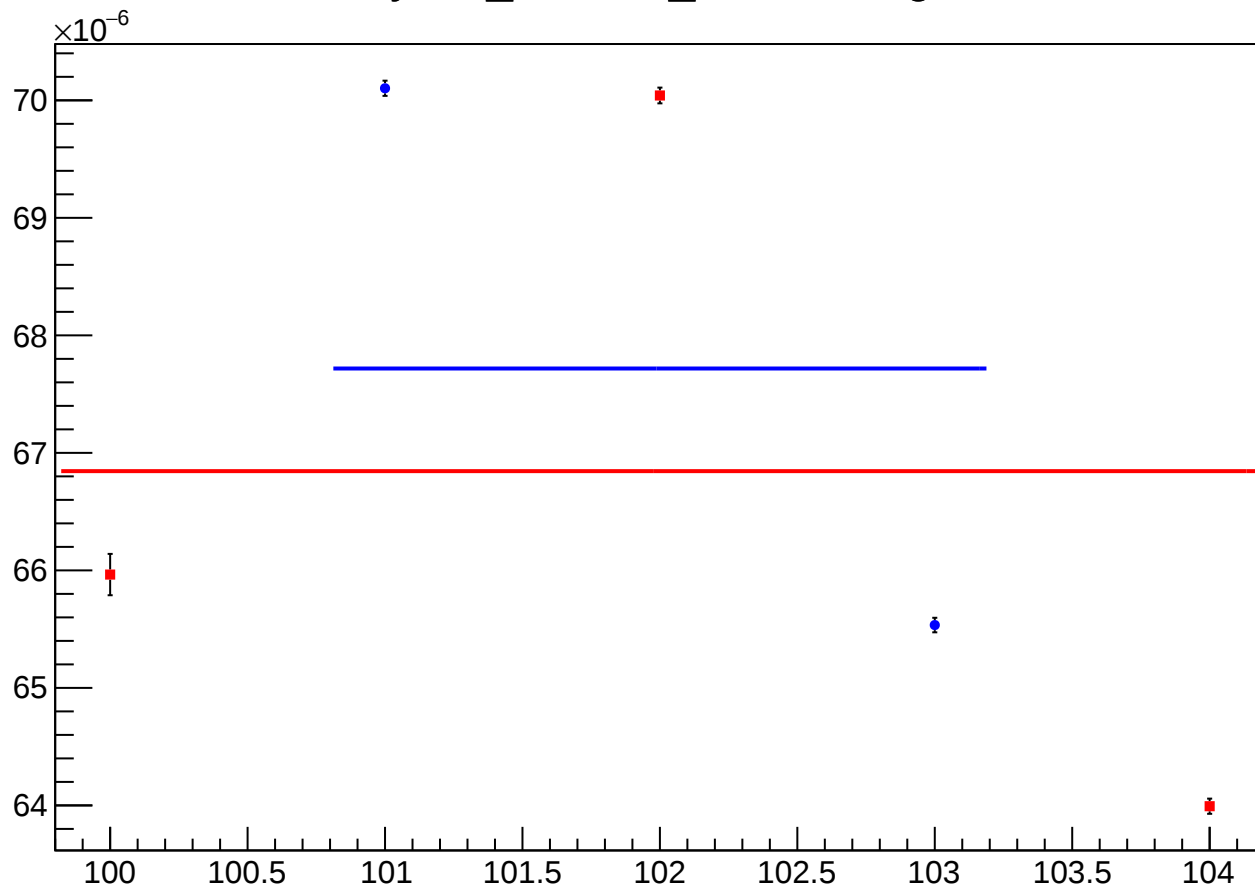
Right Out: 3.097 $\pm$ 0.000 χ^2 /NDF: 771693397241985.1/2

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

3.564 $\pm$ 0.000 χ^2 /NDF: 17371231.1/1

3.097 $\pm$ 0.000 χ^2 /NDF: 771693397241985.1/2

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

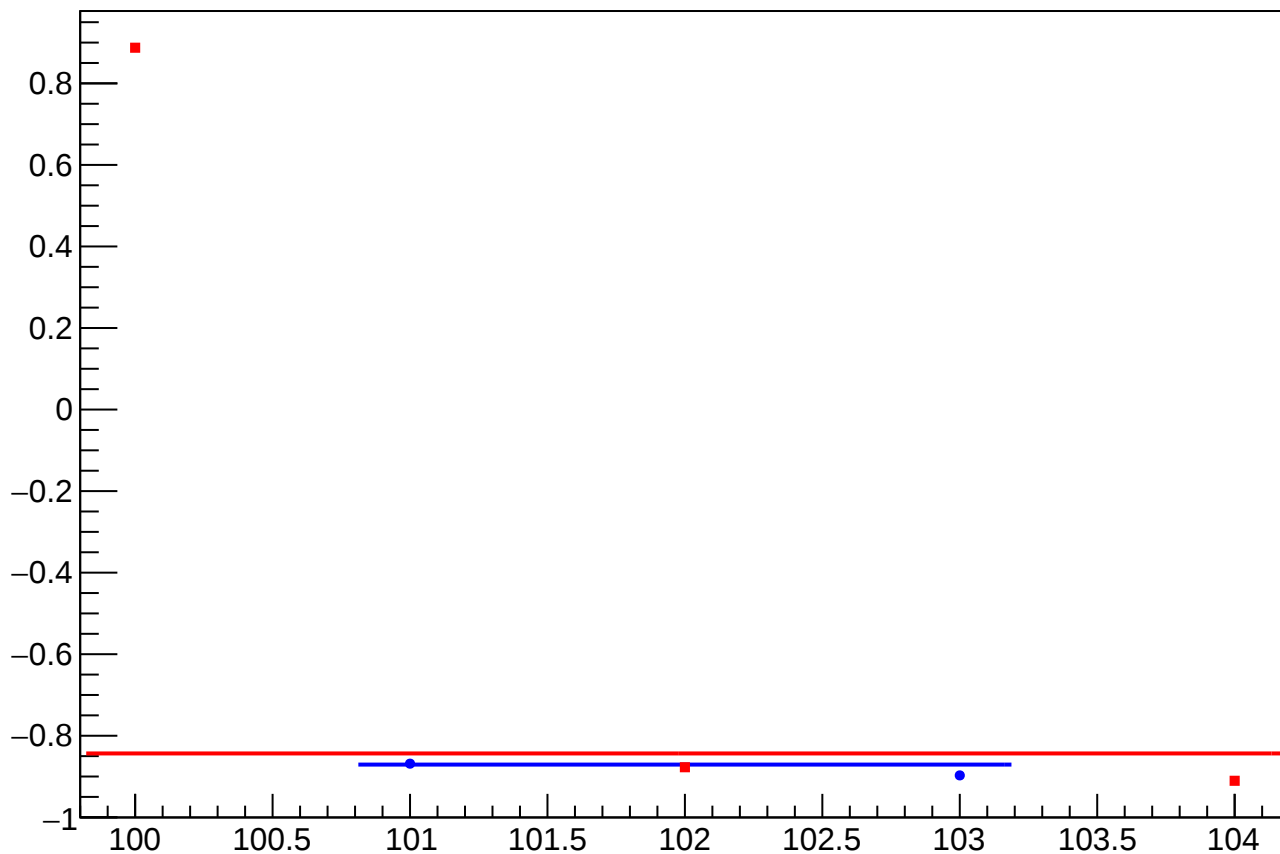
Right Out: 0.000+/-0.000 χ^2/NDF : 4254.3/2

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 : 4254.3/2

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

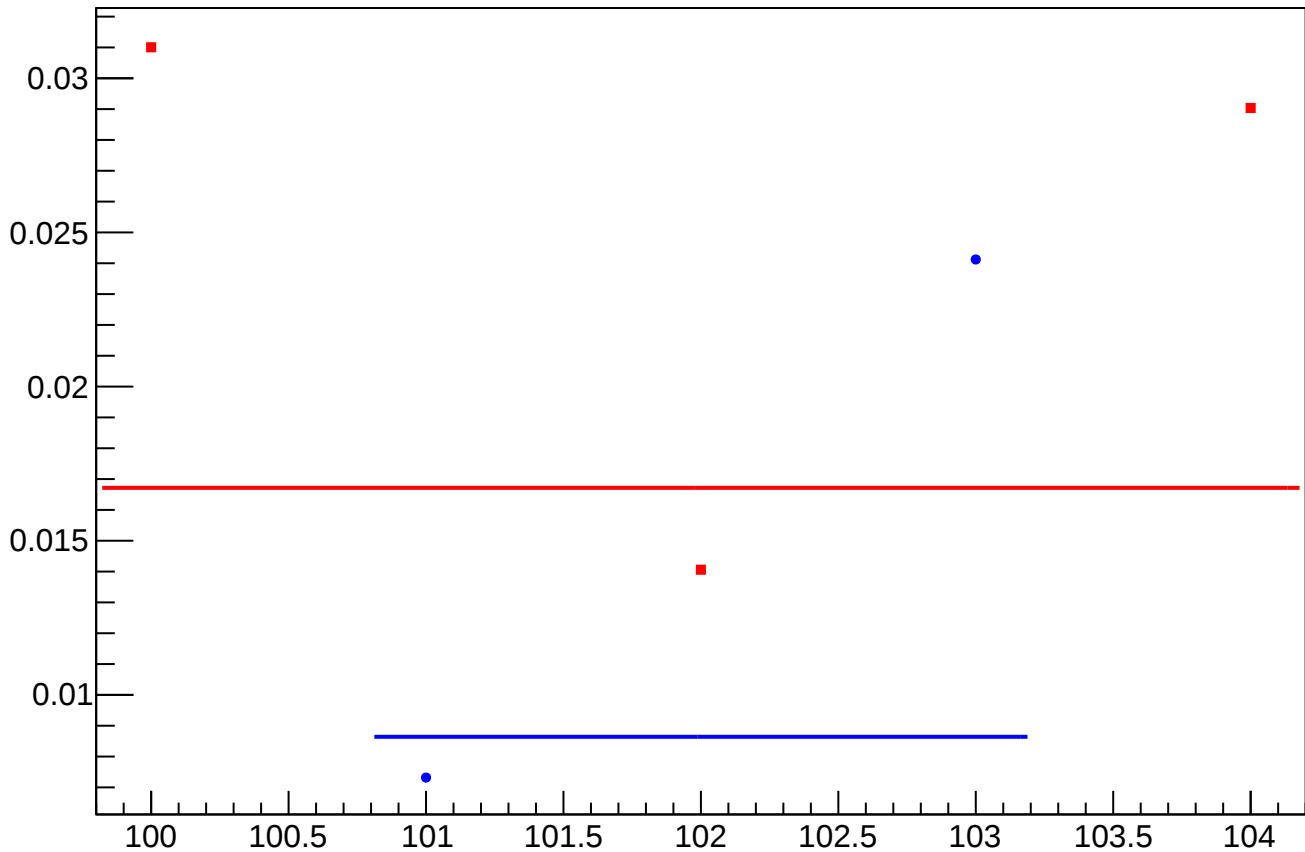
Right Out: -0.843+/-0.000 χ^2/NDF : 214048547.1/2

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

-0.871+/-0.000 χ^2/NDF : 609951.3/1

-0.843+/-0.000 χ^2/NDF : 214048547.1/2

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

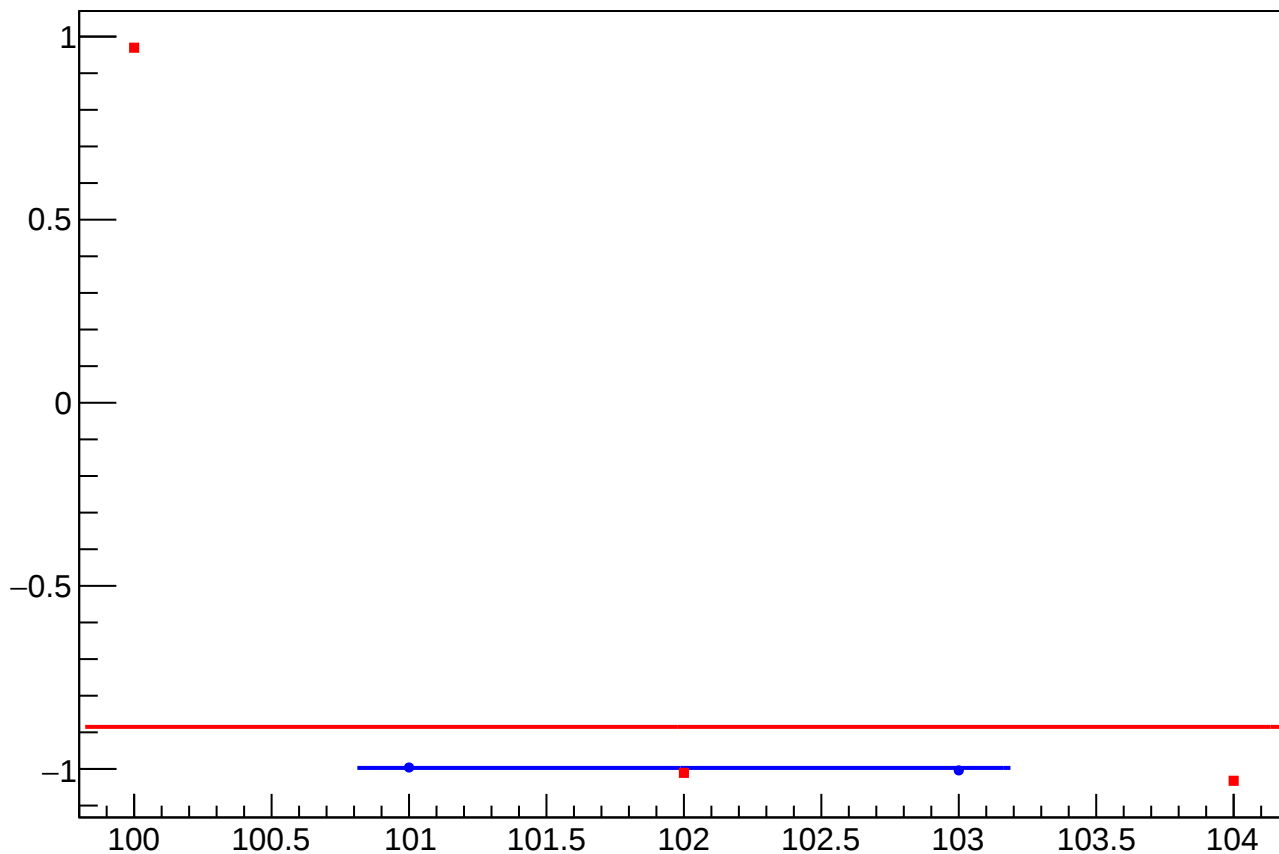
Right Out: 0.017+/-0.000 χ^2/NDF : 211728.8/2

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

0.009+/-0.000 χ^2/NDF : 416292.5/1

0.017+/-0.000 χ^2/NDF : 211728.8/2

yield_cav4cY_mean vs slug



Right In: -0.997 $\pm$ 0.000 χ^2 /NDF: 20621.7/1

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

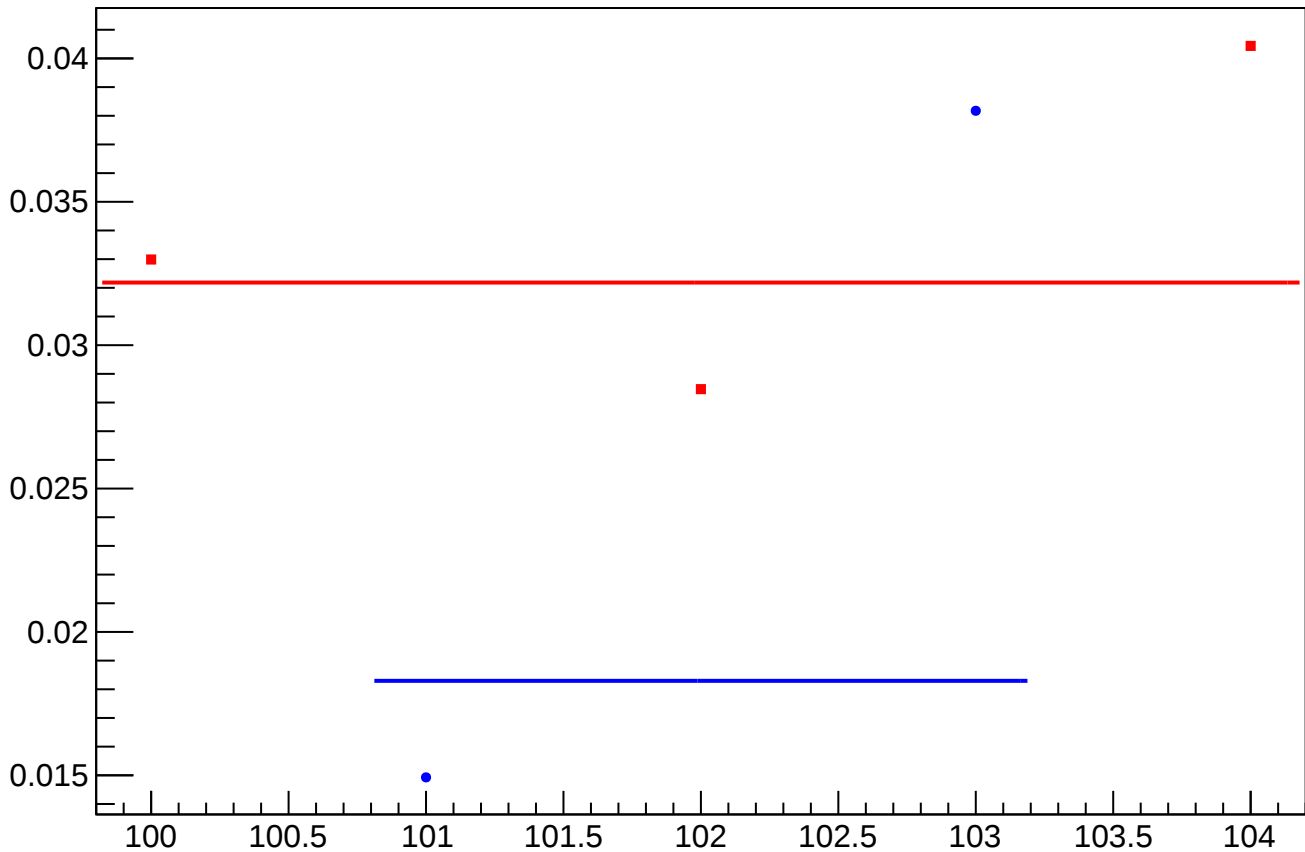
Right Out: -0.885 $\pm$ 0.000 χ^2 /NDF: 233606580.8/2

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

-0.997 $\pm$ 0.000 χ^2 /NDF: 20621.7/1

-0.885 $\pm$ 0.000 χ^2 /NDF: 233606580.8/2

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

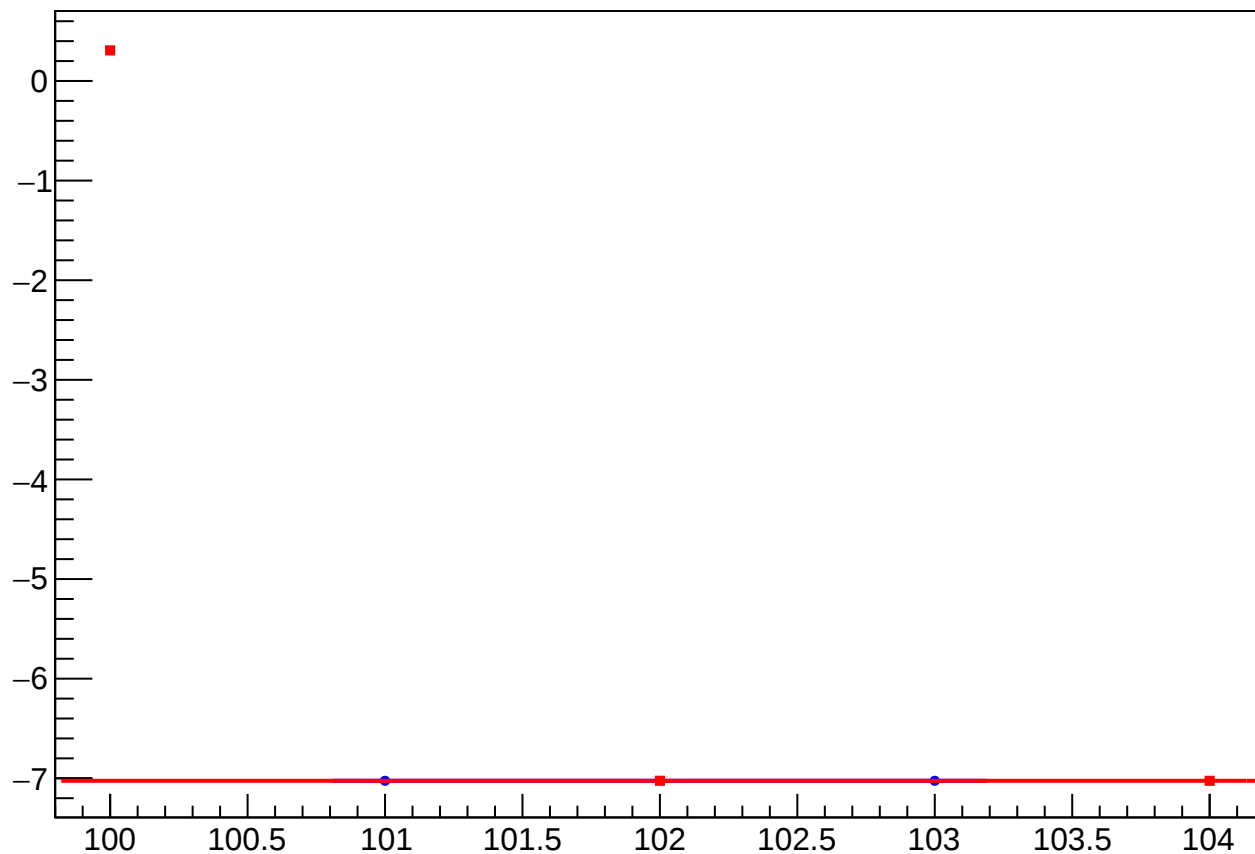
Right Out: 0.032+/-0.000 χ^2/NDF : 54195.2/2

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

0.018+/-0.000 χ^2/NDF : 351229.8/1

0.032+/-0.000 χ^2/NDF : 54195.2/2

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

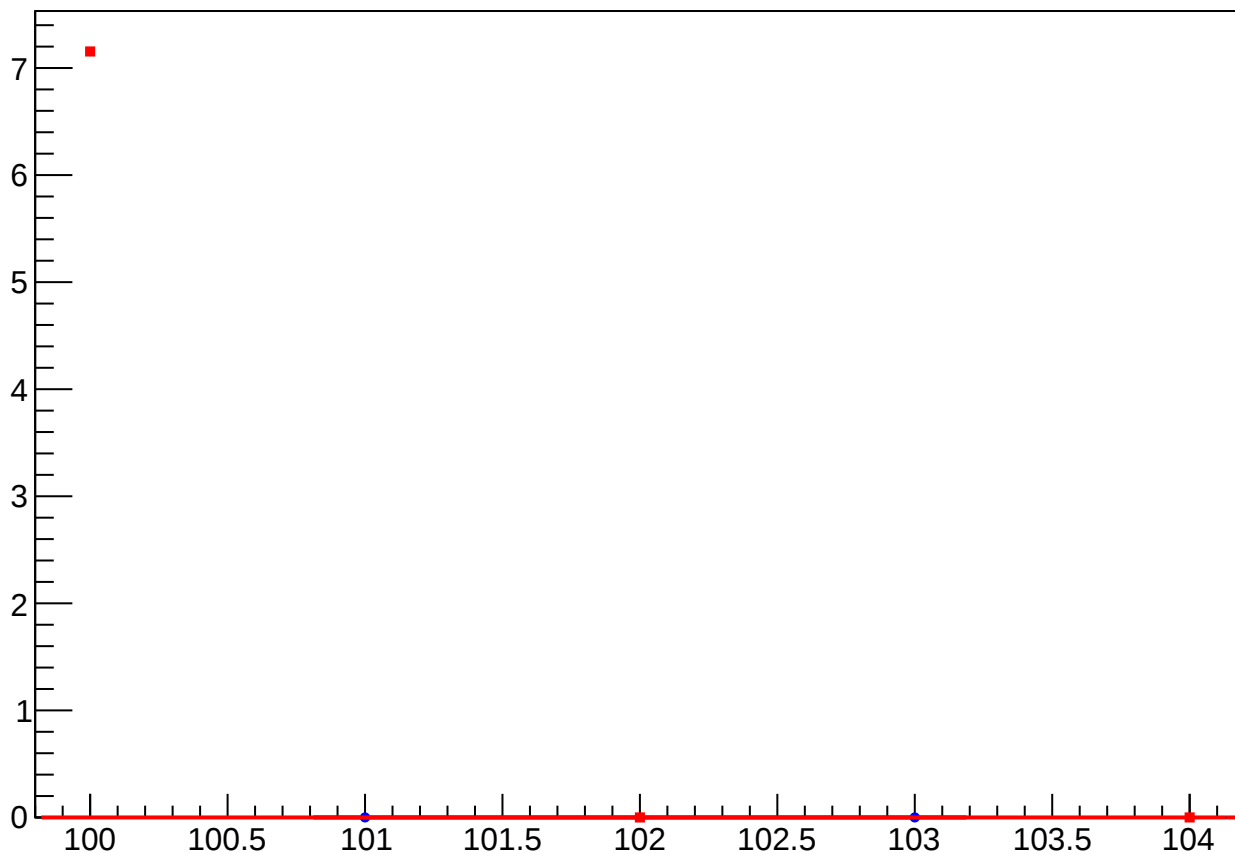
Right Out: -7.025+/-0.000 χ^2/NDF : 80398.3/2

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 : 80398.3/2

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

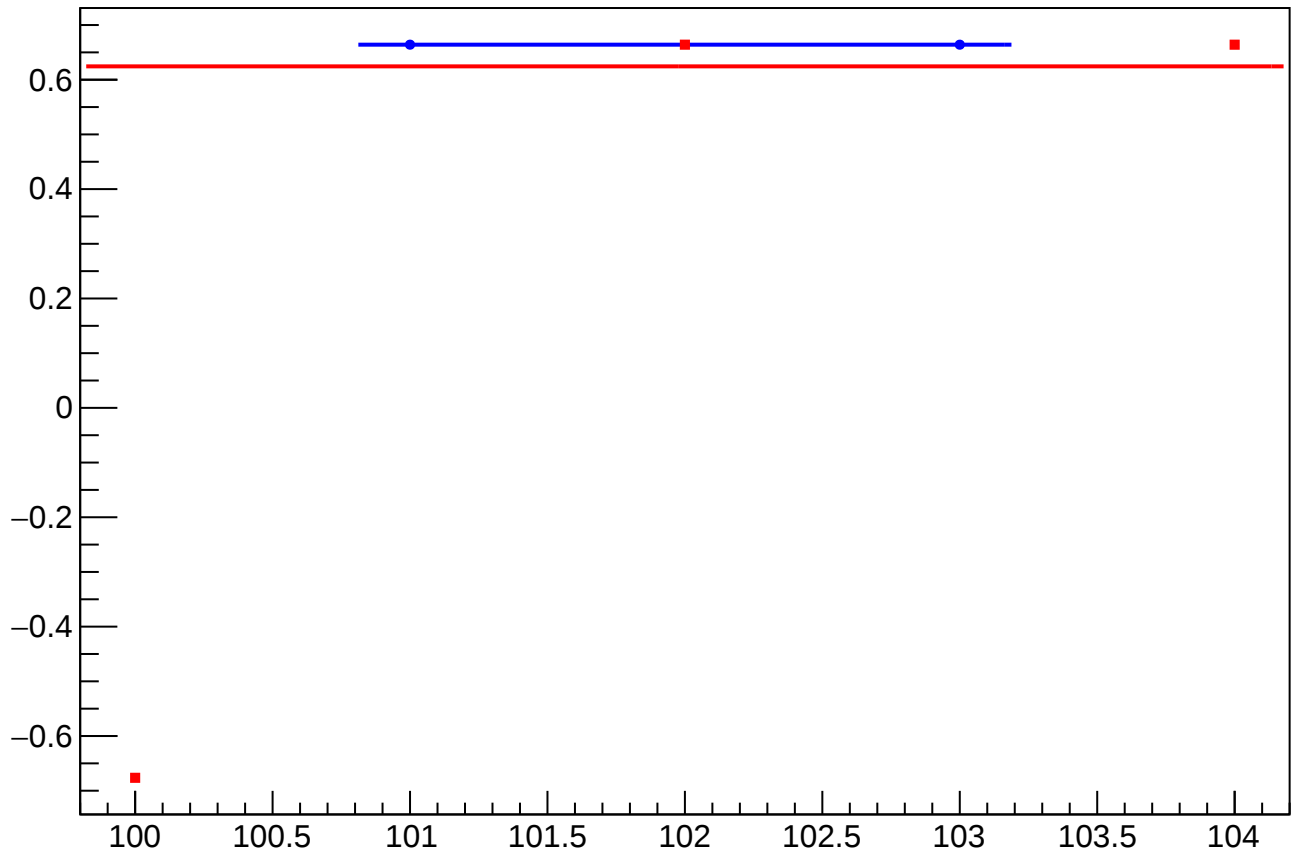
Right Out: 0.000+/-0.000 χ^2/NDF : 139311.9/2

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 : 139311.9/2

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

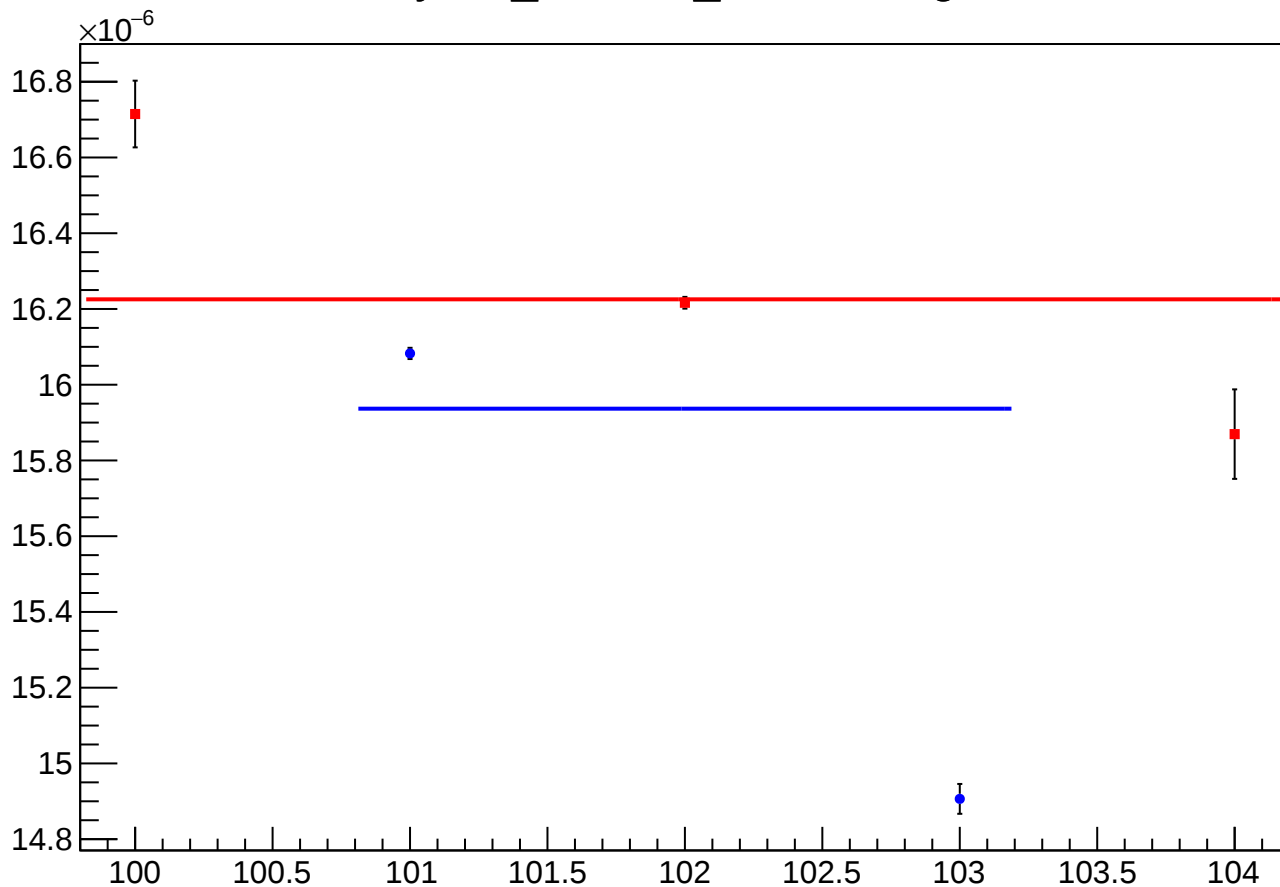
0.664 $\pm$ 0.000 χ^2 /NDF: 170049.9/1

Right Out: 0.624 $\pm$ 0.000 χ^2 /NDF: 112417203578829.5/2

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

0.624 $\pm$ 0.000 χ^2 /NDF: 112417203578829.5/2

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

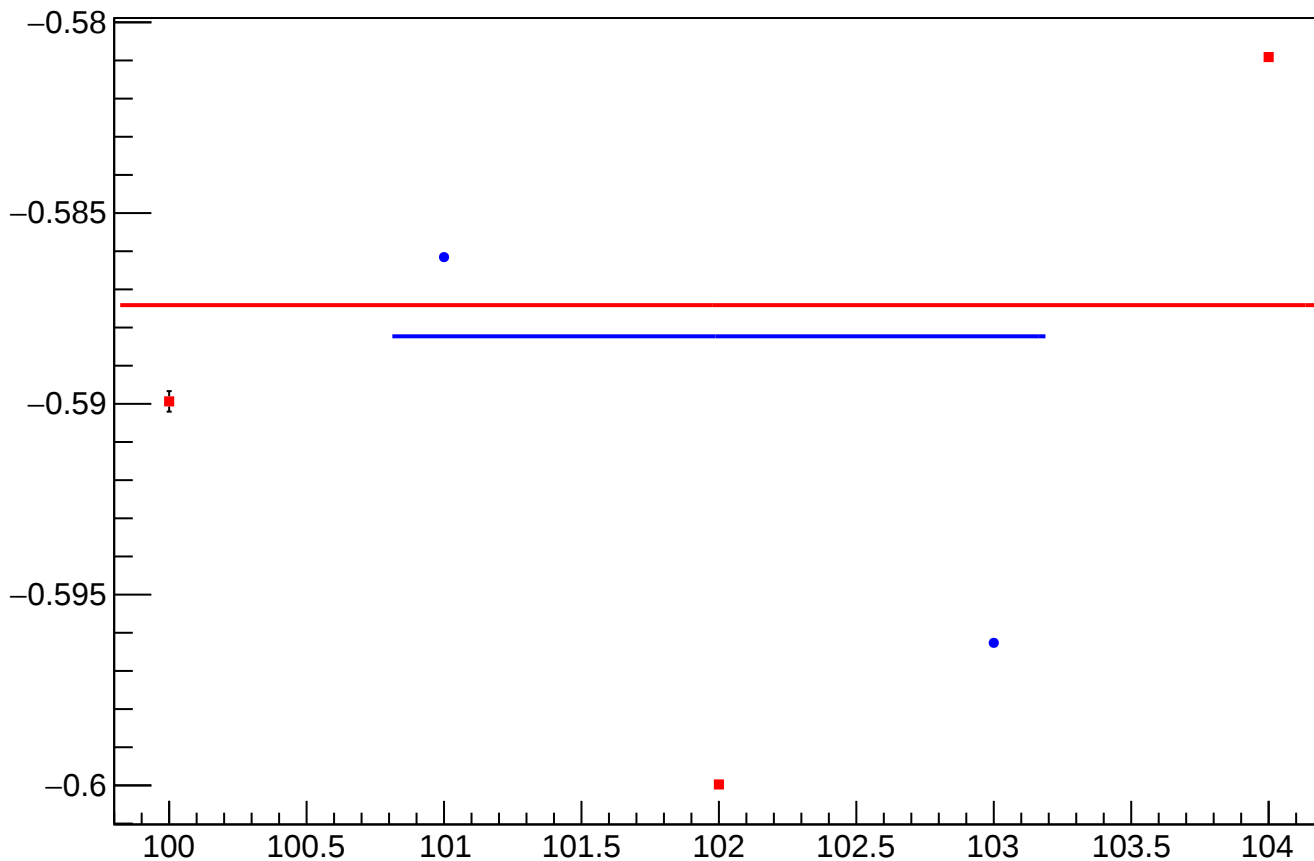
Right Out: 0.000+/-0.000 χ^2/NDF : 40.3/2

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 : 40.3/2

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

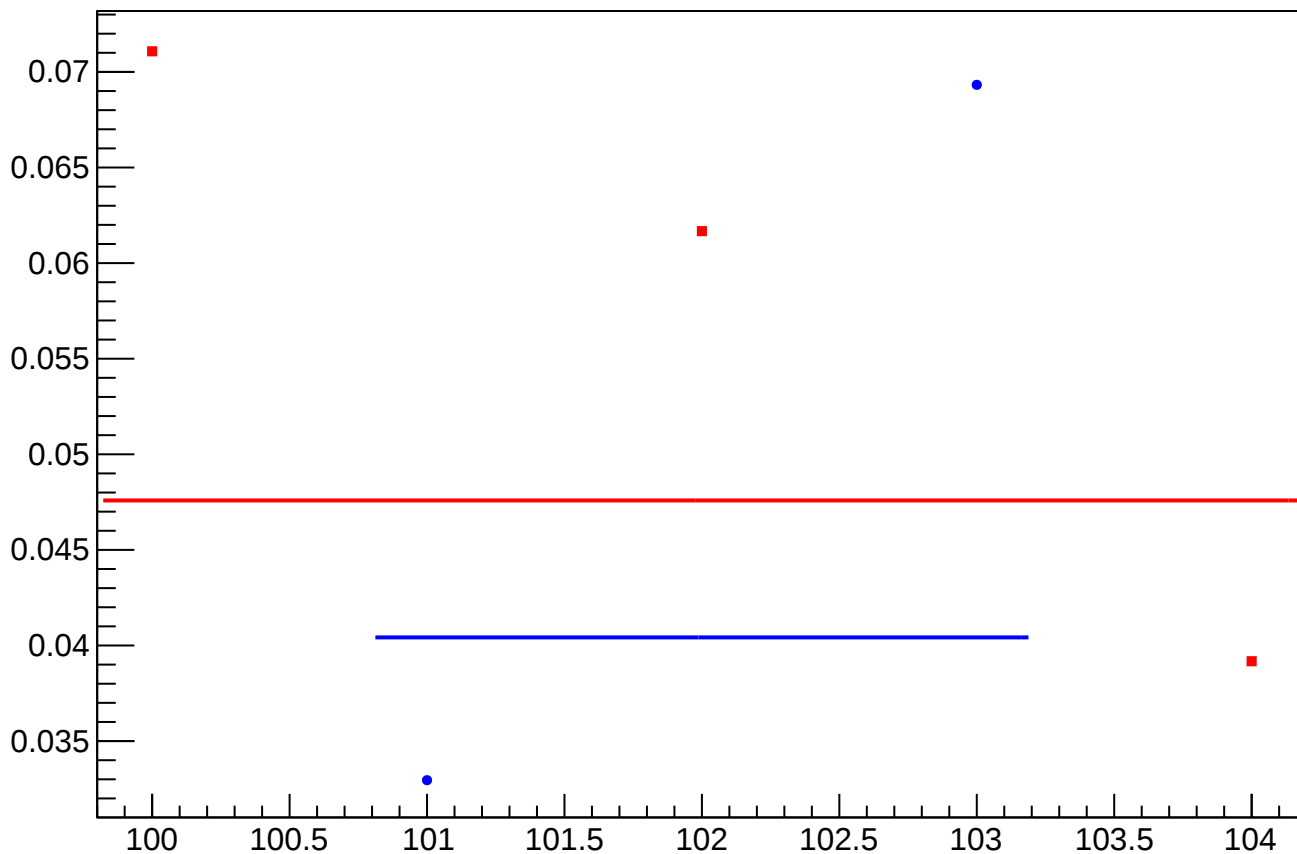
Right Out: -0.587+/-0.000 χ^2 /NDF: 31368.6/2

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

-0.588+/-0.000 χ^2 /NDF: 9504.5/1

-0.587+/-0.000 χ^2 /NDF: 31368.6/2

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

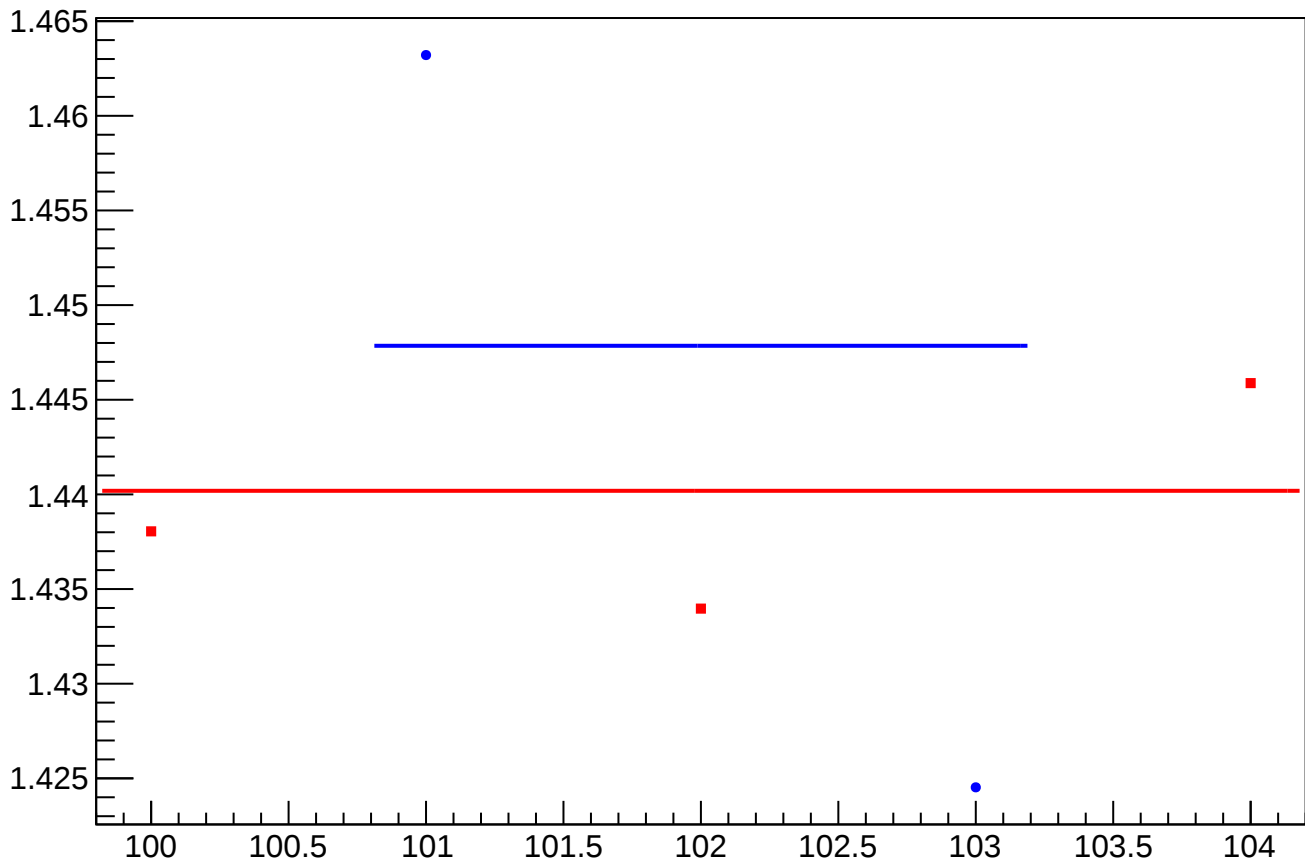
Right Out: 0.048+/-0.000 χ^2/NDF : 102929.2/2

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

0.040+/-0.000 χ^2/NDF : 246055.6/1

0.048+/-0.000 χ^2/NDF : 102929.2/2

yield_bpm4aY_mean vs slug



Right In: 1.448 $\pm$ 0.000 χ^2 /NDF: 1464475.2/1

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

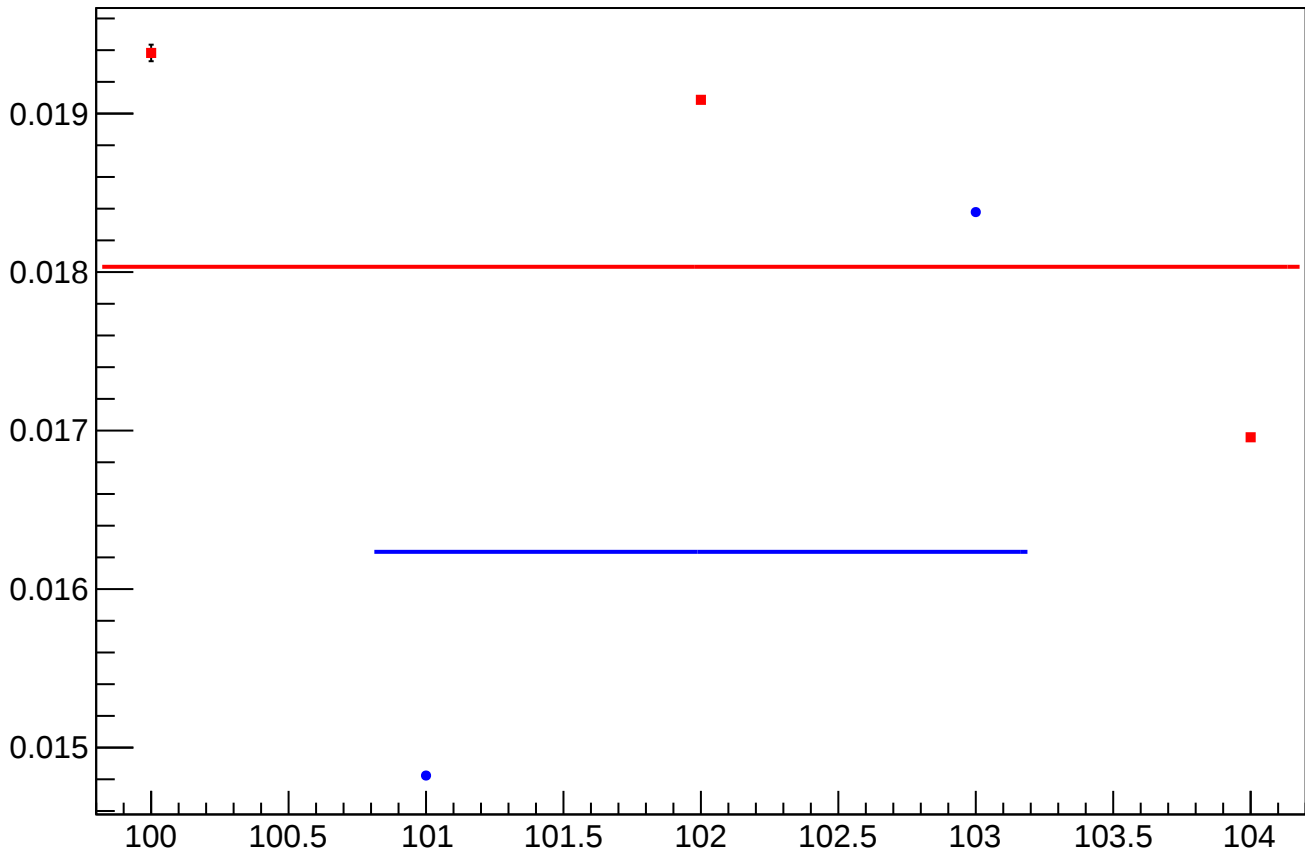
Right Out: 1.440 $\pm$ 0.000 χ^2 /NDF: 107336.0/2

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

1.448 $\pm$ 0.000 χ^2 /NDF: 1464475.2/1

1.440 $\pm$ 0.000 χ^2 /NDF: 107336.0/2

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

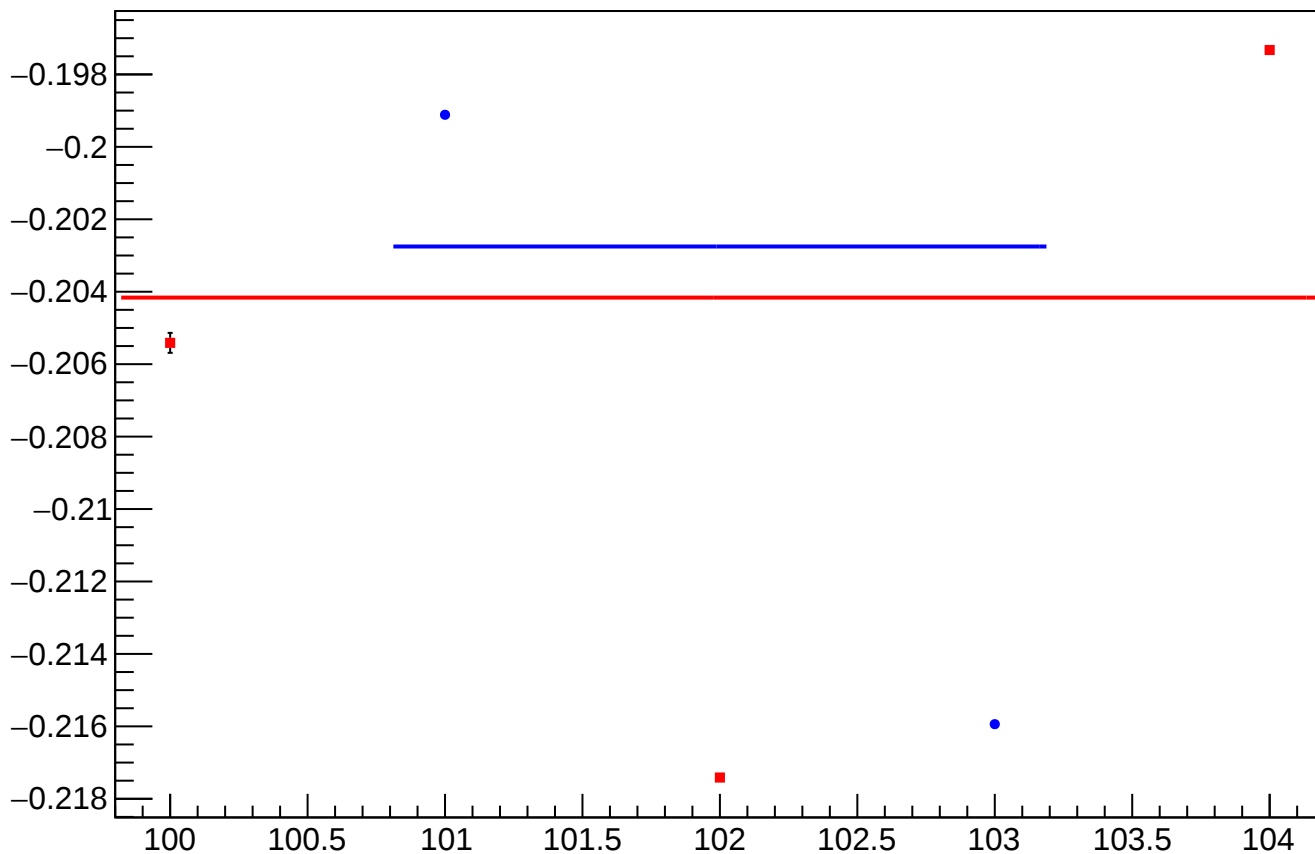
Right Out: 0.018+/-0.000 χ^2/NDF : 7507.4/2

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

0.016+/-0.000 χ^2/NDF : 24732.5/1

0.018+/-0.000 χ^2/NDF : 7507.4/2

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

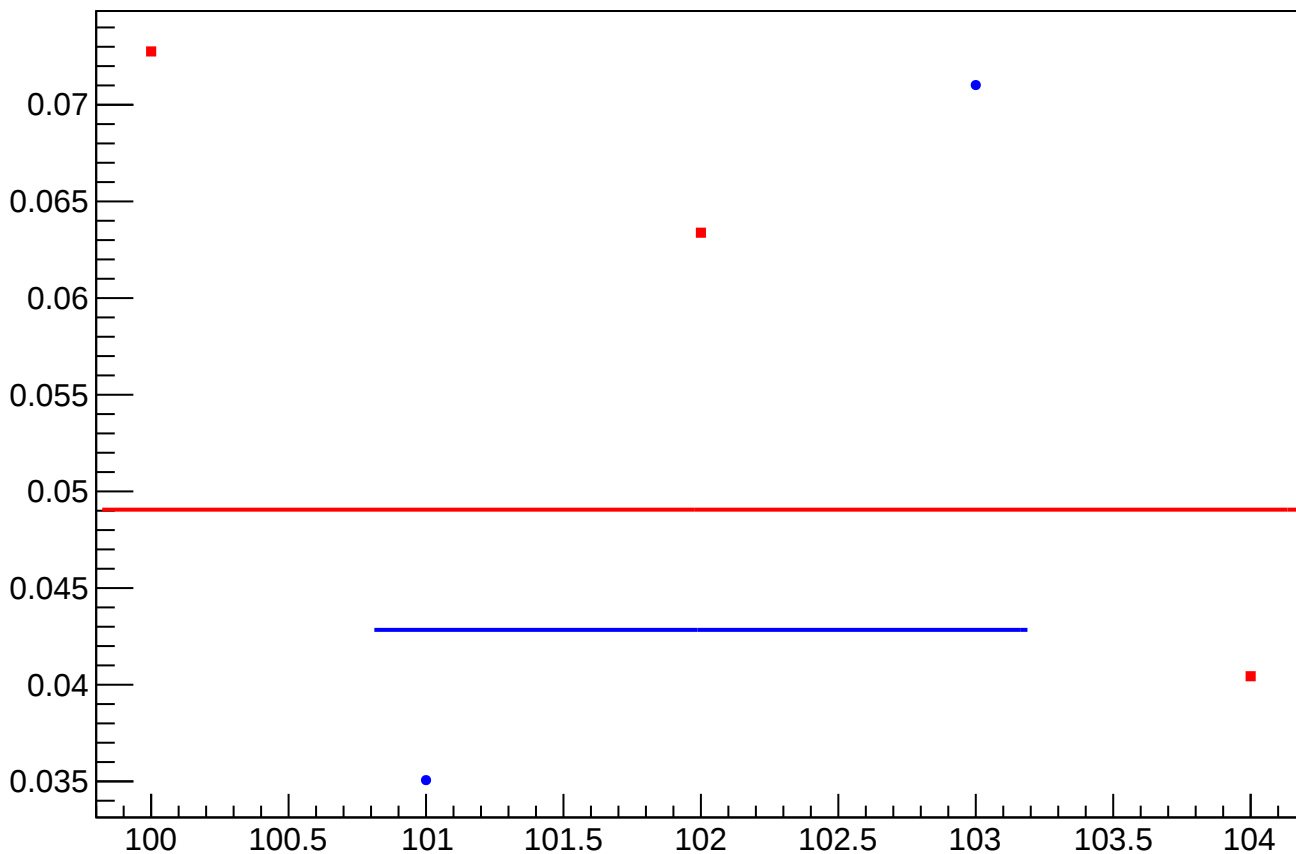
Right Out: -0.204+/-0.000 χ^2/NDF : 32832.7/2

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

-0.203+/-0.000 χ^2/NDF : 24729.2/1

-0.204+/-0.000 χ^2/NDF : 32832.7/2

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

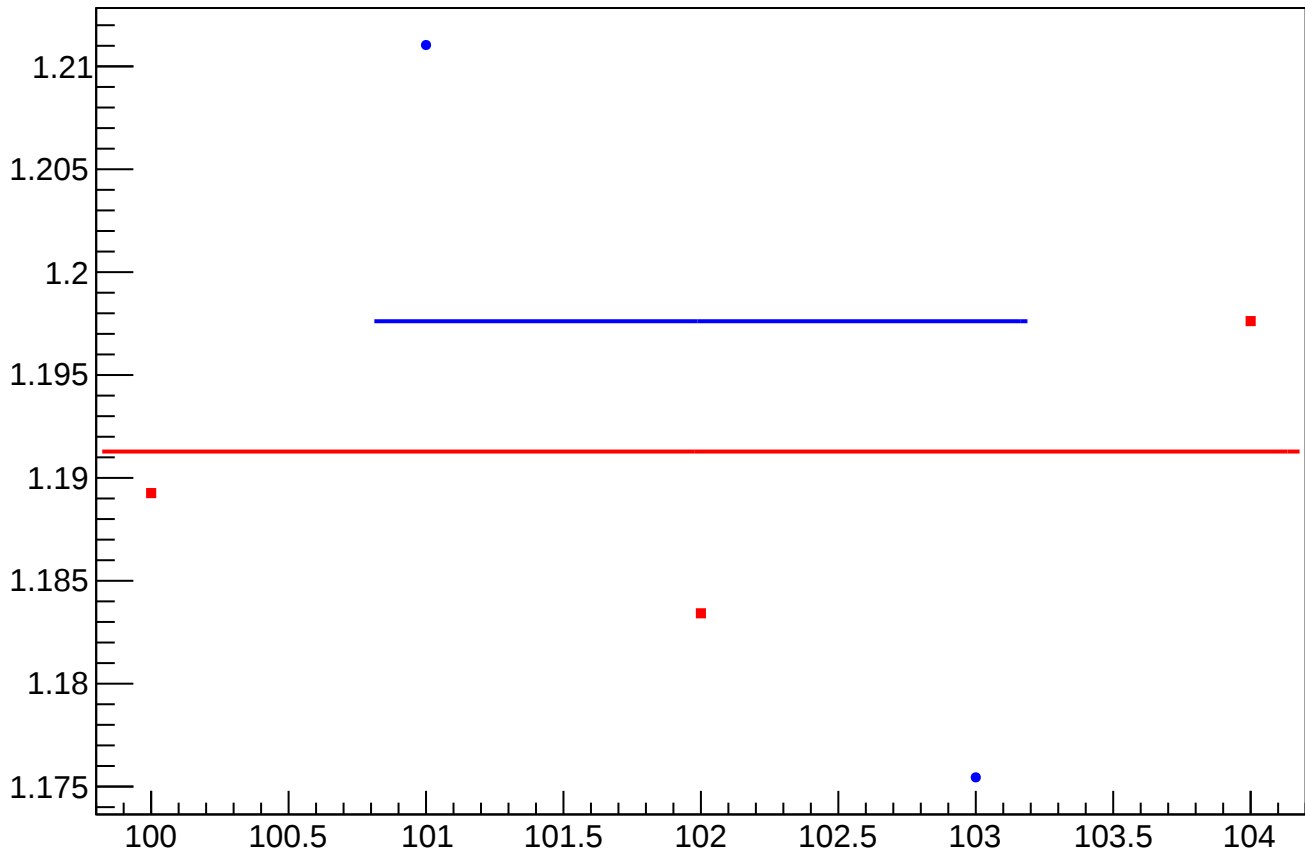
Right Out: 0.049+/-0.000 χ^2/NDF : 100976.3/2

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

0.043+/-0.000 χ^2/NDF : 225854.7/1

0.049+/-0.000 χ^2/NDF : 100976.3/2

yield_bpm4eY_mean vs slug



Right In: 1.198 $\pm$ 0.000 χ^2 /NDF: 1693571.2/1

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

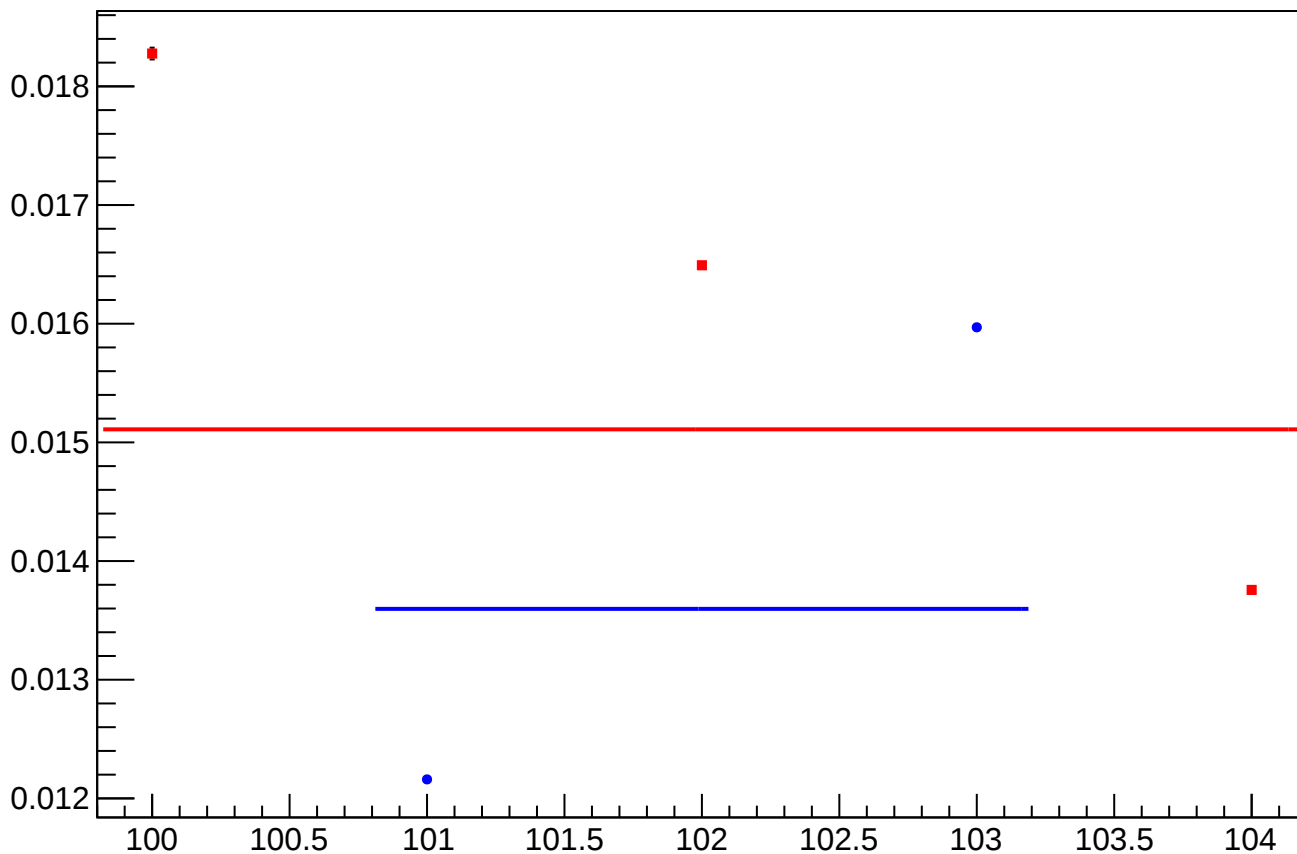
Right Out: 1.191 $\pm$ 0.000 χ^2 /NDF: 213441.5/2

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

1.198 $\pm$ 0.000 χ^2 /NDF: 1693571.2/1

1.191 $\pm$ 0.000 χ^2 /NDF: 213441.5/2

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

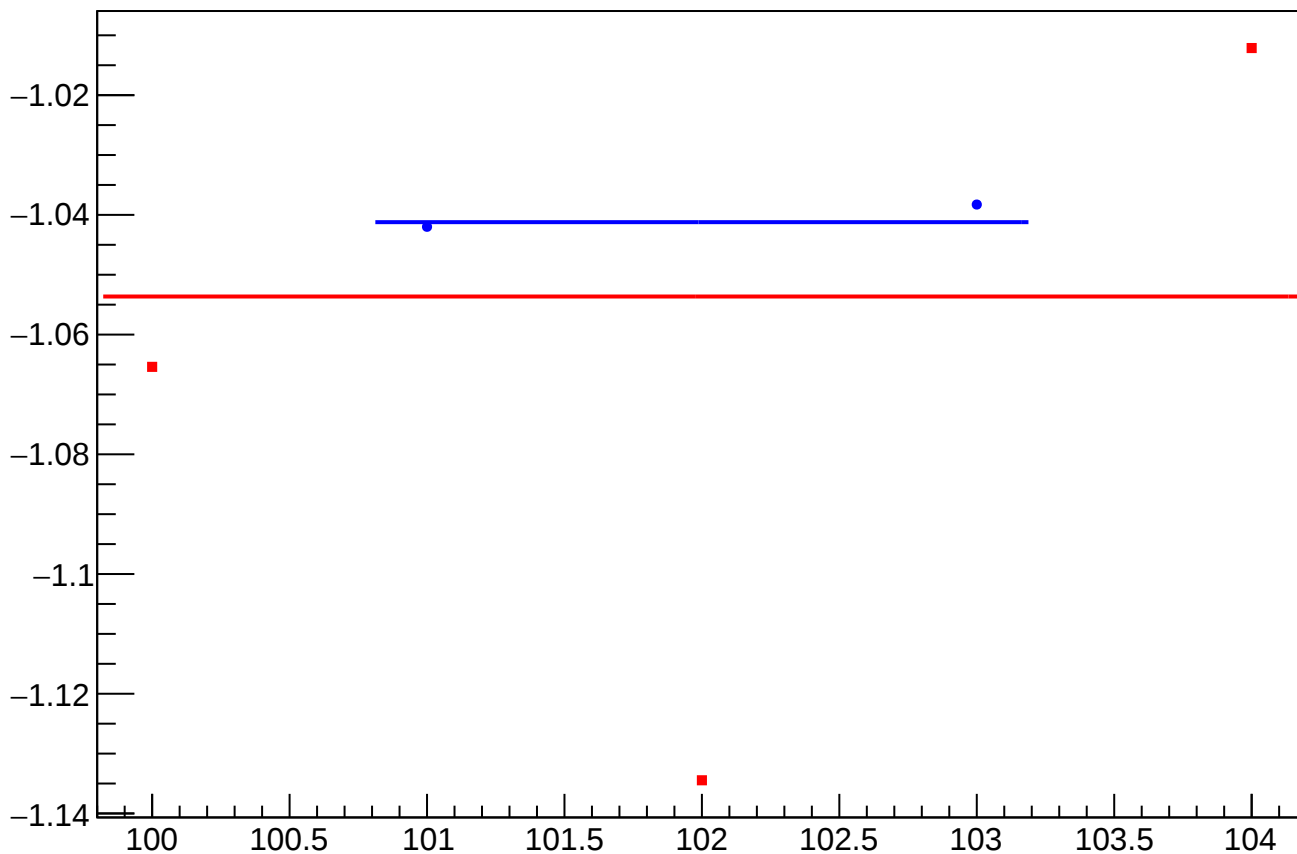
Right Out: 0.015+/-0.000 χ^2/NDF : 20039.3/2

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

0.014+/-0.000 χ^2/NDF : 38807.0/1

0.015+/-0.000 χ^2/NDF : 20039.3/2

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

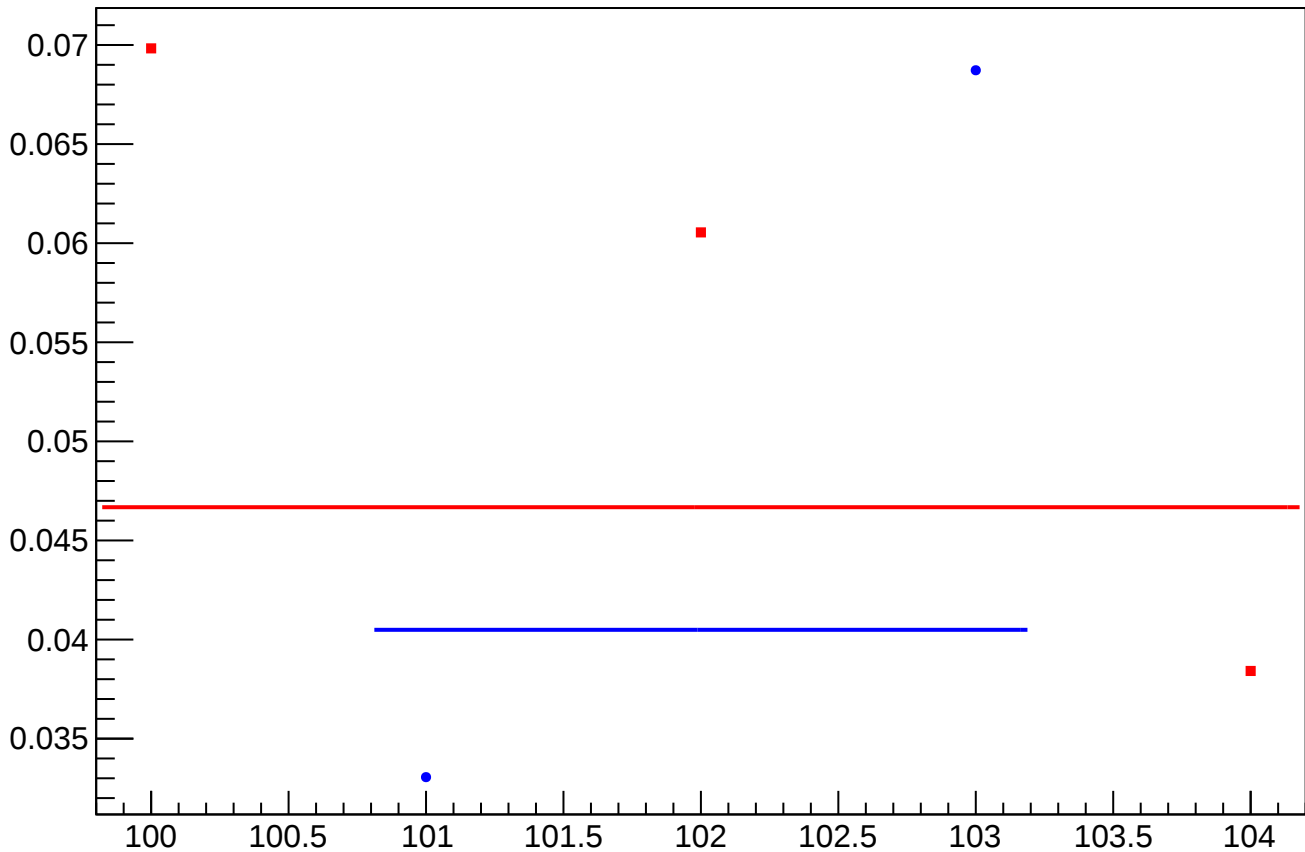
Right Out: -1.054+/-0.000 χ^2/NDF : 1338766.6/2

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

-1.041+/-0.000 χ^2/NDF : 1299.8/1

-1.054+/-0.000 χ^2/NDF : 1338766.6/2

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

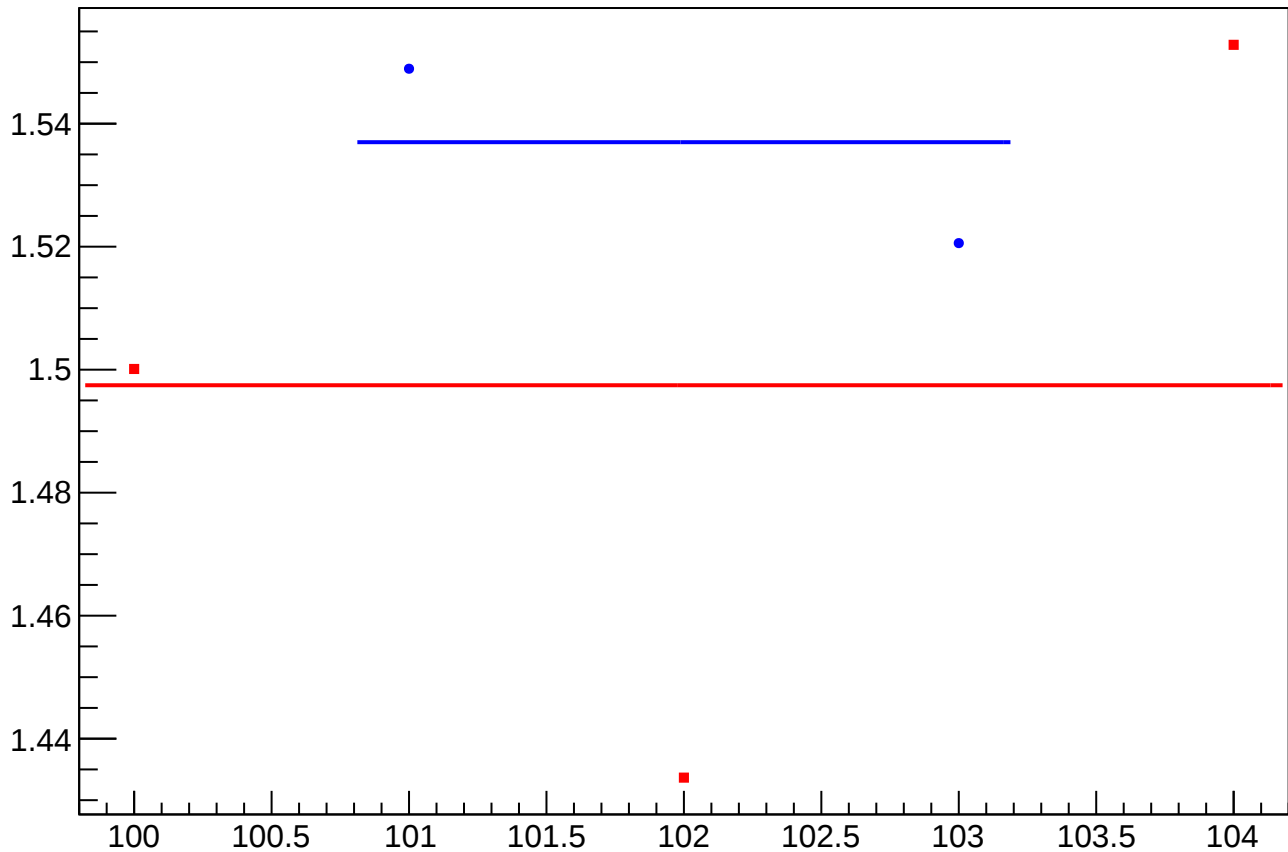
Right Out: 0.047+/-0.000 χ^2/NDF : 103410.4/2

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

0.040+/-0.000 χ^2/NDF : 239150.0/1

0.047+/-0.000 χ^2/NDF : 103410.4/2

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

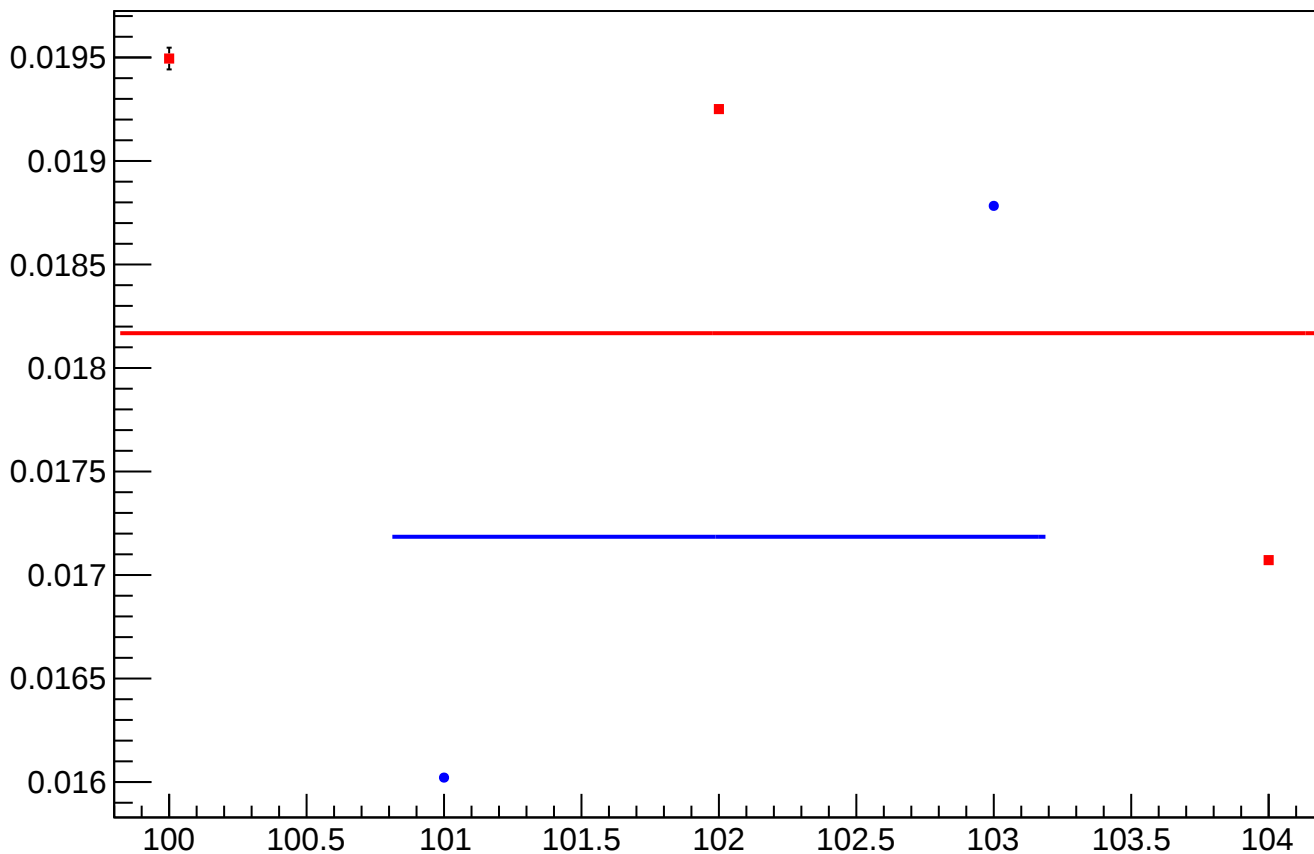
1.537+/-0.000 χ^2/NDF : 708286.5/1

Right Out: 1.497+/-0.000 χ^2/NDF : 10493981.0/2

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

1.497+/-0.000 χ^2/NDF : 10493981.0/2

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

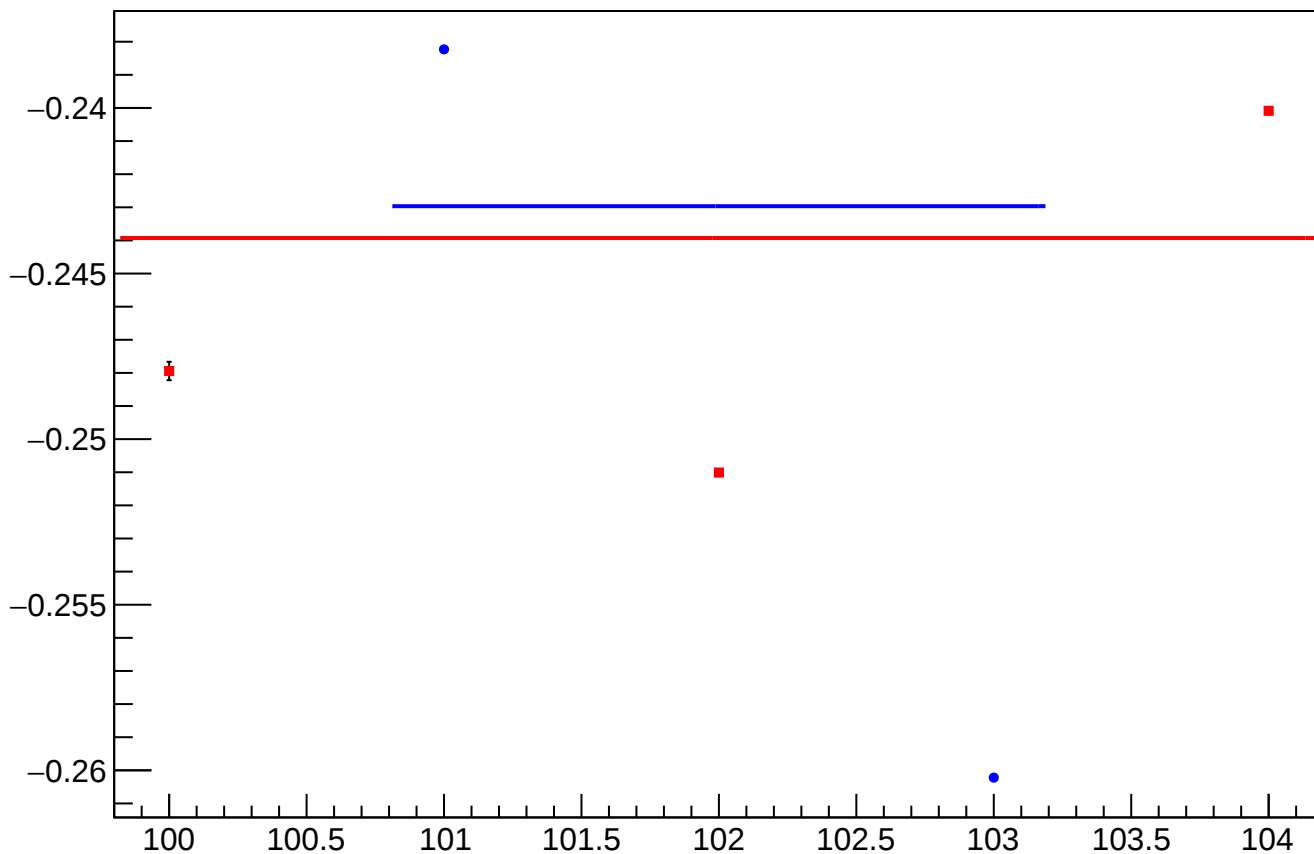
Right Out: 0.018+/-0.000 χ^2/NDF : 7693.5/2

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

0.017+/-0.000 χ^2/NDF : 13438.5/1

0.018+/-0.000 χ^2/NDF : 7693.5/2

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

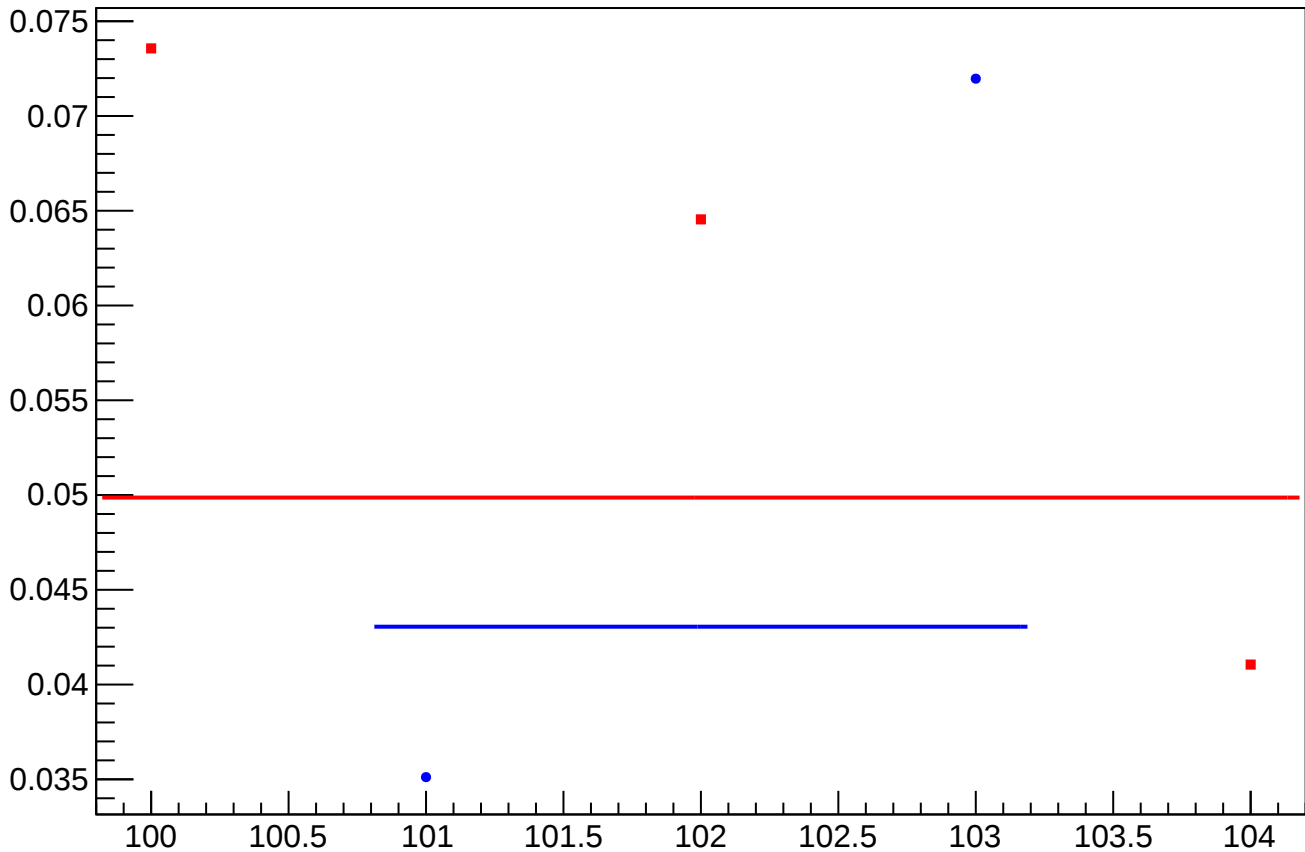
Right Out: -0.244+/-0.000 χ^2/NDF : 9614.7/2

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

-0.243+/-0.000 χ^2/NDF : 41187.6/1

-0.244+/-0.000 χ^2/NDF : 9614.7/2

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

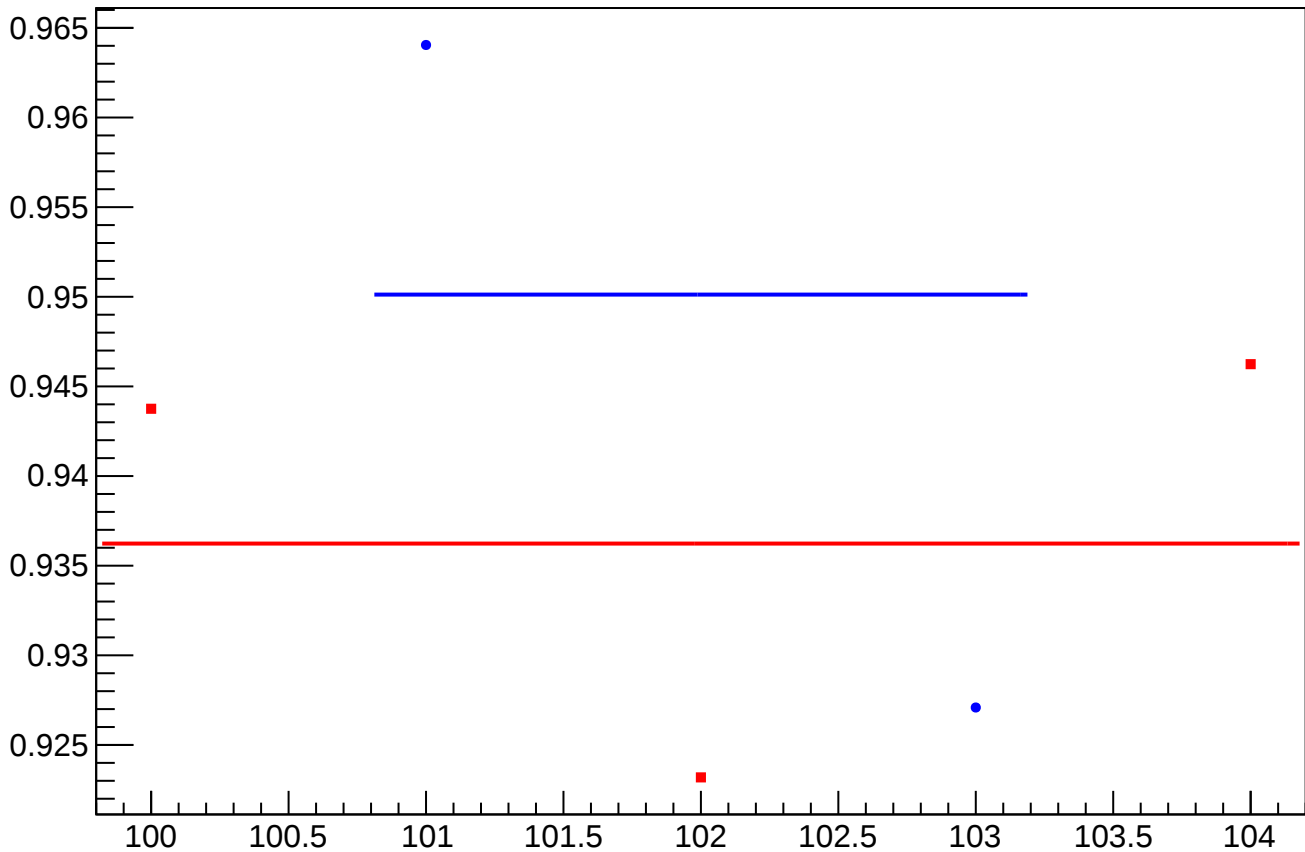
Right Out: 0.050+/-0.000 χ^2/NDF : 102001.9/2

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

0.043+/-0.000 χ^2/NDF : 231338.8/1

0.050+/-0.000 χ^2/NDF : 102001.9/2

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

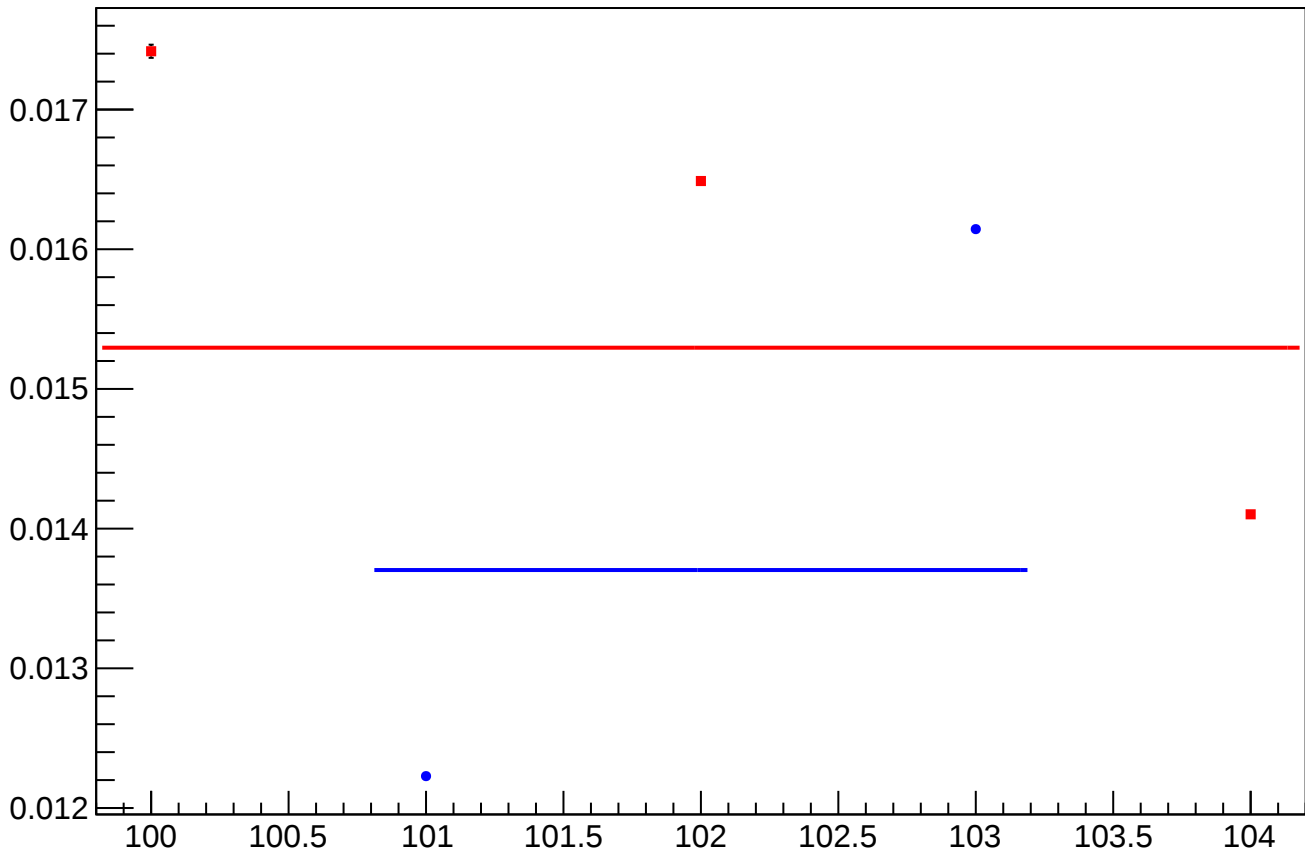
Right Out: 0.936+/-0.000 χ^2/NDF : 560745.3/2

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

0.950+/-0.000 χ^2/NDF : 1788525.3/1

0.936+/-0.000 χ^2/NDF : 560745.3/2

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

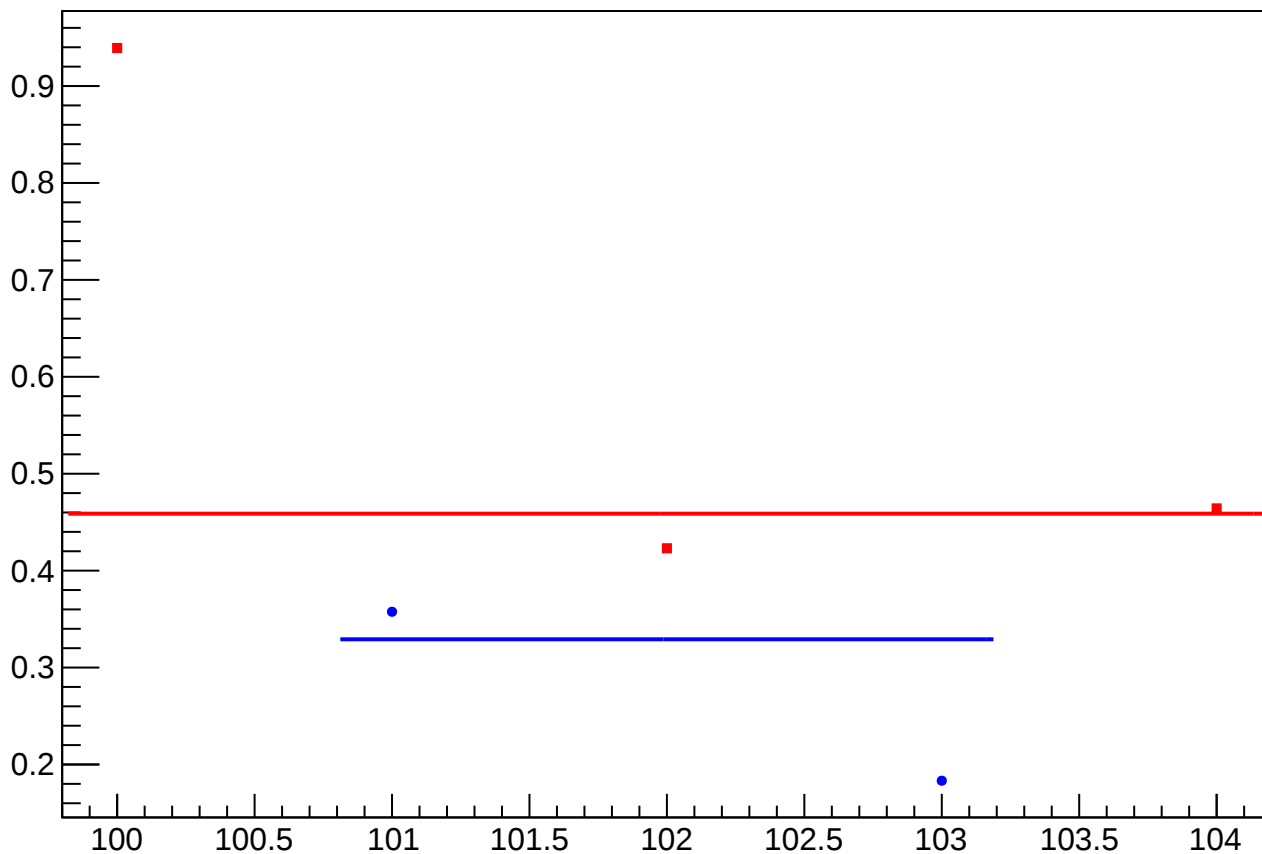
Right Out: 0.015+/-0.000 χ^2/NDF : 13862.5/2

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

0.014+/-0.000 χ^2/NDF : 40154.7/1

0.015+/-0.000 χ^2/NDF : 13862.5/2

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

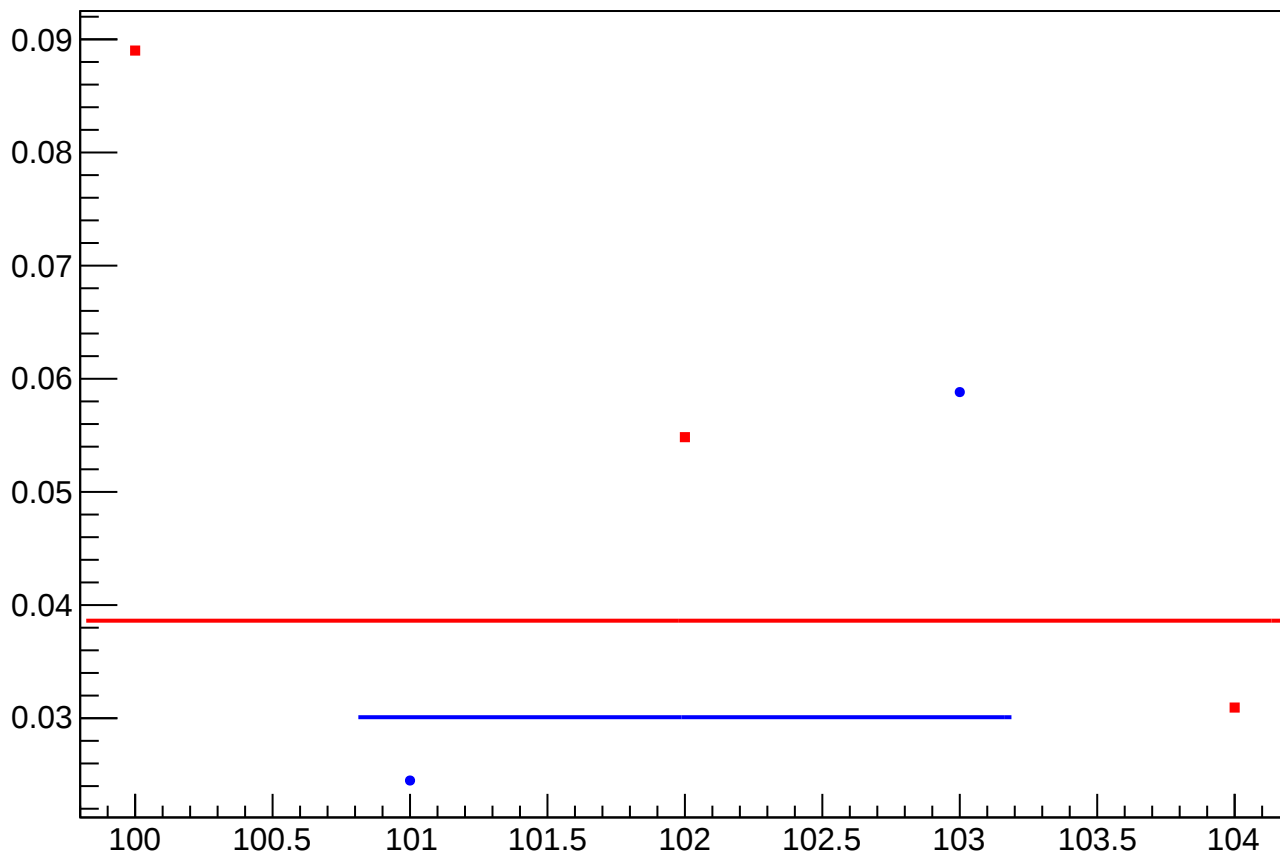
Right Out: 0.459+/-0.000 χ^2/NDF : 1992222.8/2

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

0.329+/-0.000 χ^2/NDF : 4005531.0/1

0.459+/-0.000 χ^2/NDF : 1992222.8/2

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

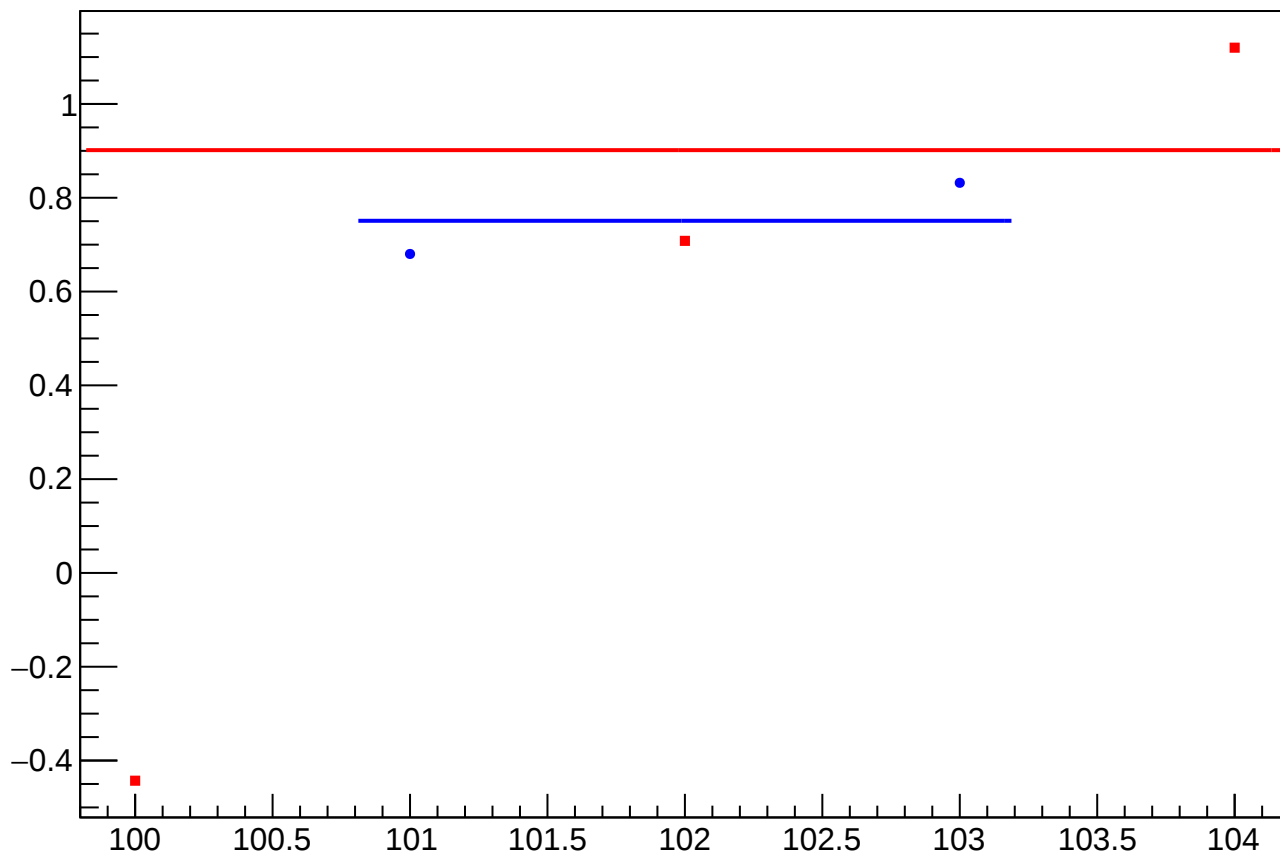
Right Out: 0.039+/-0.000 χ^2/NDF : 171952.7/2

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

0.030+/-0.000 χ^2/NDF : 310726.8/1

0.039+/-0.000 χ^2/NDF : 171952.7/2

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

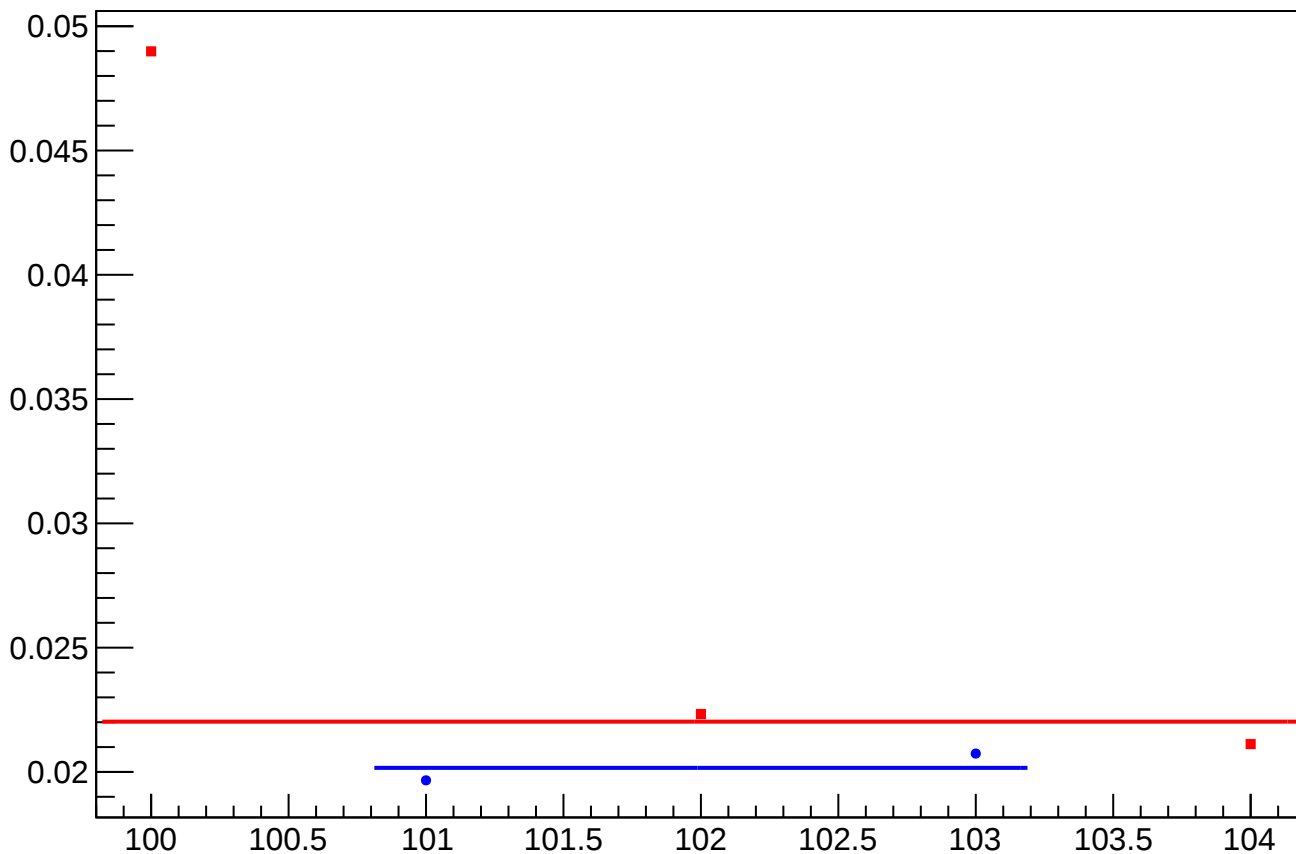
Right Out: 0.902+/-0.000 χ^2/NDF : 126211963.3/2

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

0.751+/-0.000 χ^2/NDF : 14969148.5/1

0.902+/-0.000 χ^2/NDF : 126211963.3/2

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

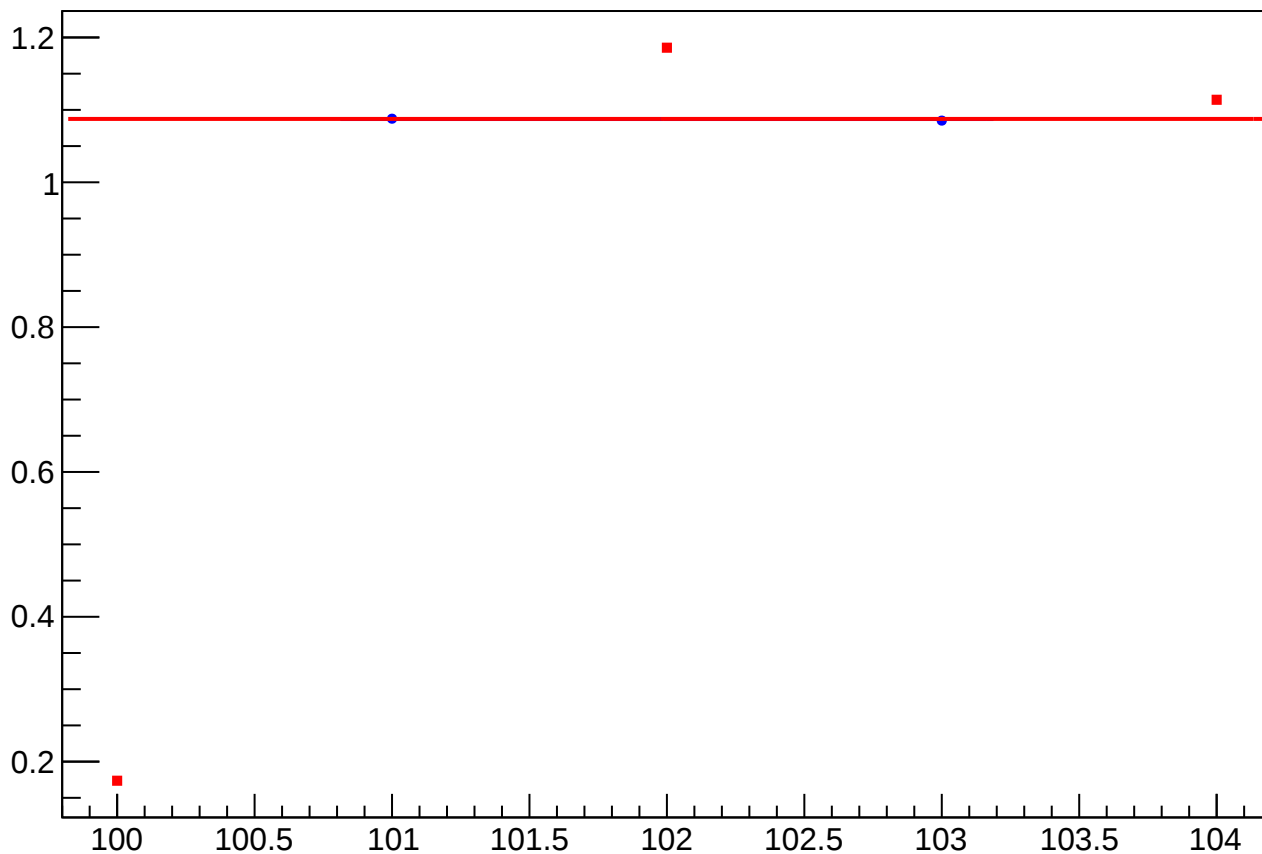
Right Out: 0.022+/-0.000 χ^2/NDF : 34807.2/2

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

0.020+/-0.000 χ^2/NDF : 1507.3/1

0.022+/-0.000 χ^2/NDF : 34807.2/2

yield_bpm11X_mean vs slug



Right In: 1.087+/-0.000 χ^2/NDF : 2641.4/1

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

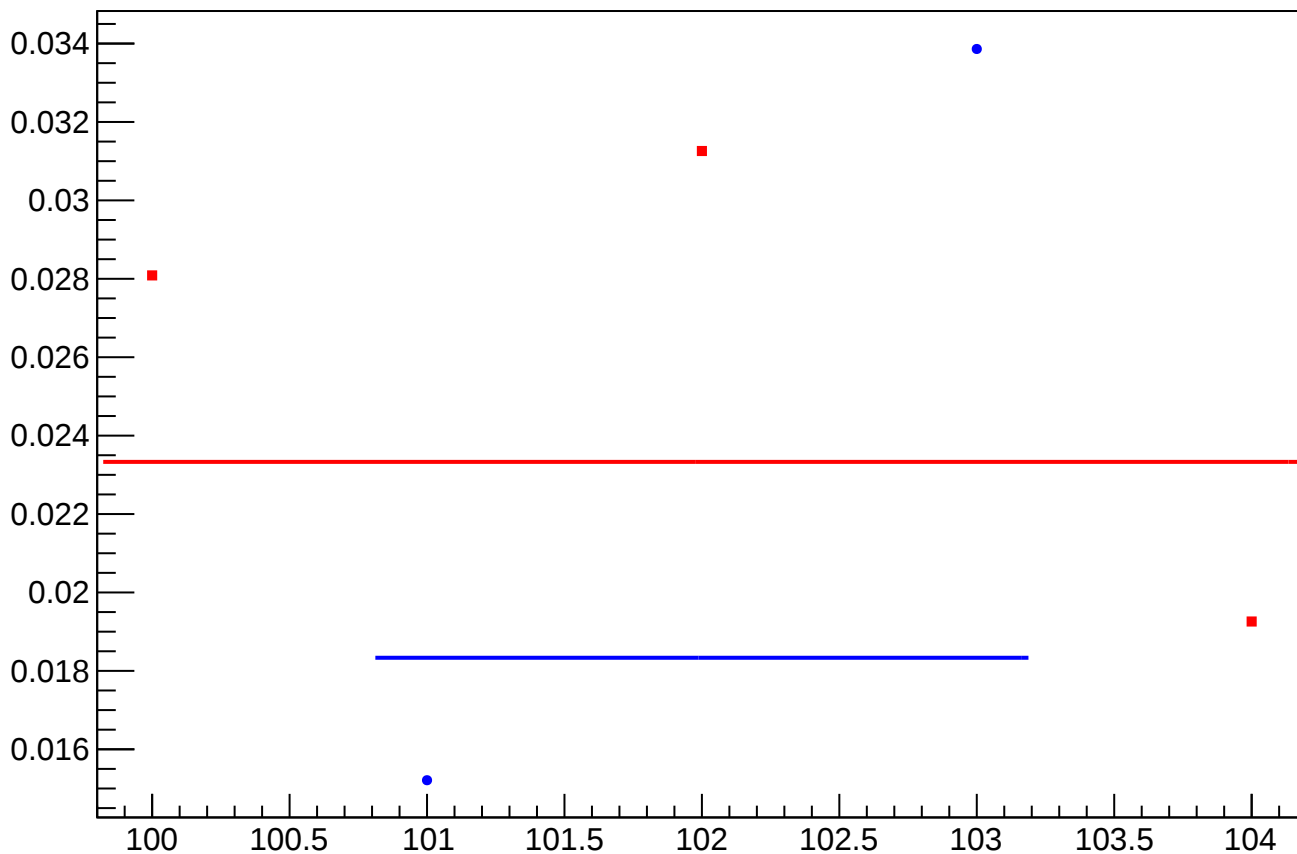
Right Out: 1.088+/-0.000 χ^2/NDF : 75473893.8/2

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

1.087+/-0.000 χ^2/NDF : 2641.4/1

1.088+/-0.000 χ^2/NDF : 75473893.8/2

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

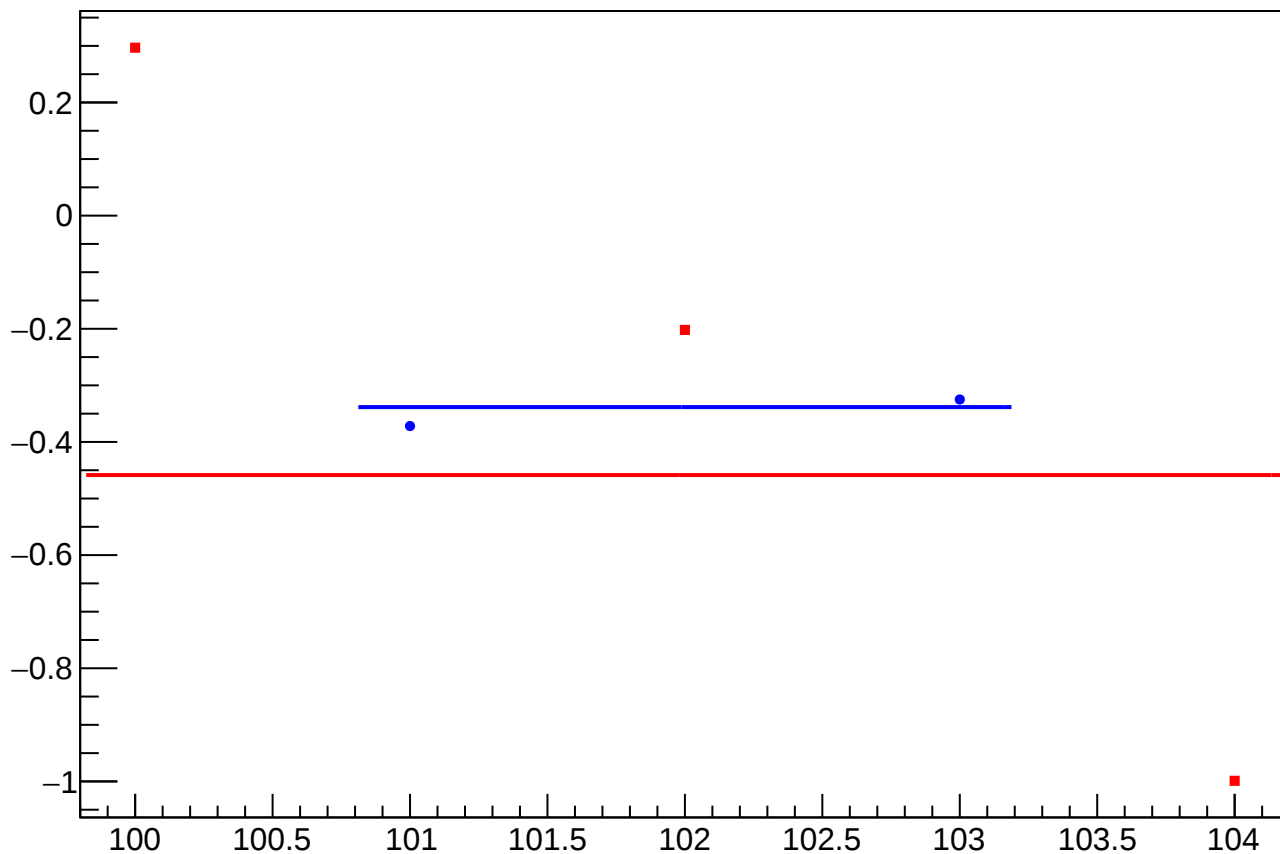
Right Out: 0.023+/-0.000 χ^2/NDF : 100953.7/2

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

0.018+/-0.000 χ^2/NDF : 263400.9/1

0.023+/-0.000 χ^2/NDF : 100953.7/2

yield_bpm11Y_mean vs slug



Right In: -0.338+/-0.000 χ^2/NDF : 1775370.5/1

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

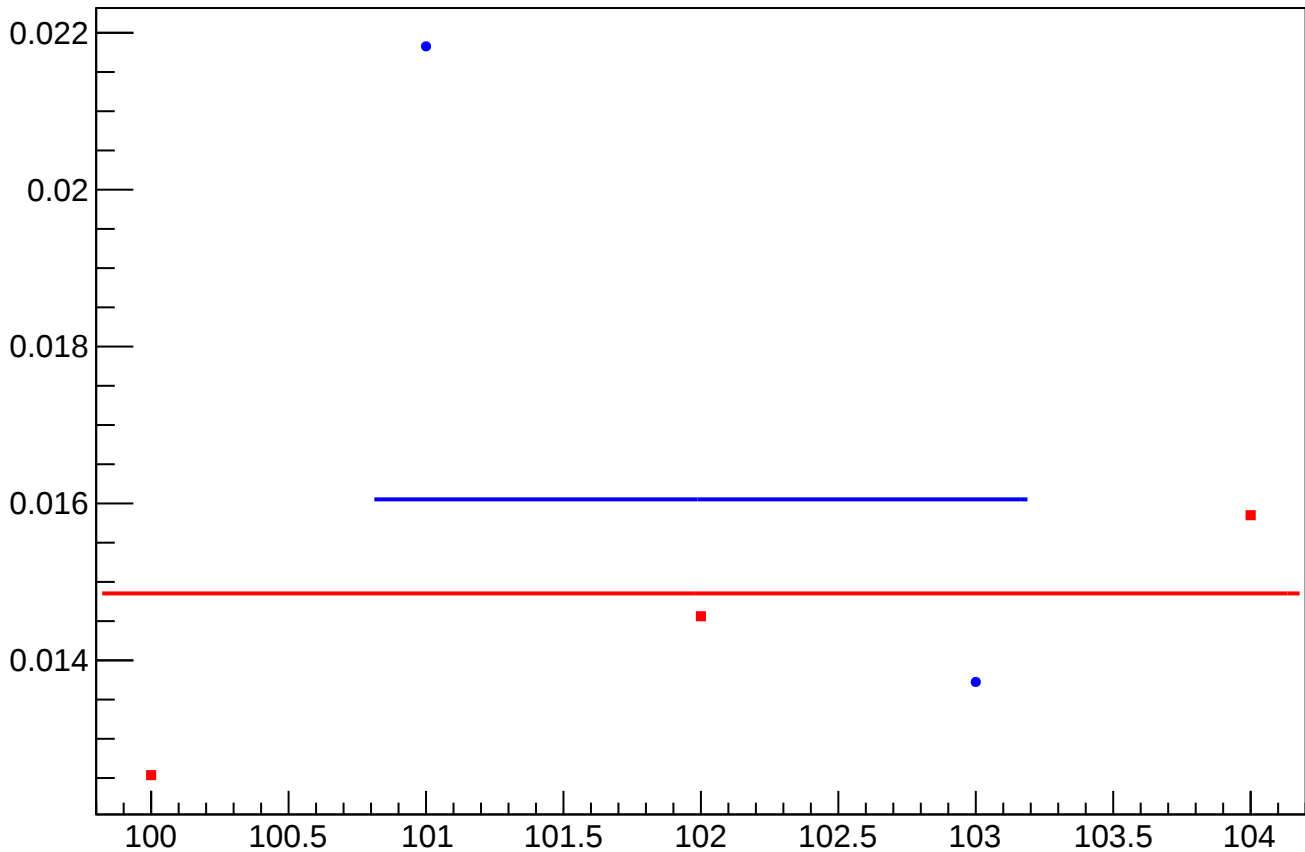
Right Out: -0.459+/-0.000 χ^2/NDF : 880624533.6/2

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

-0.338+/-0.000 χ^2/NDF : 1775370.5/1

-0.459+/-0.000 χ^2/NDF : 880624533.6/2

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

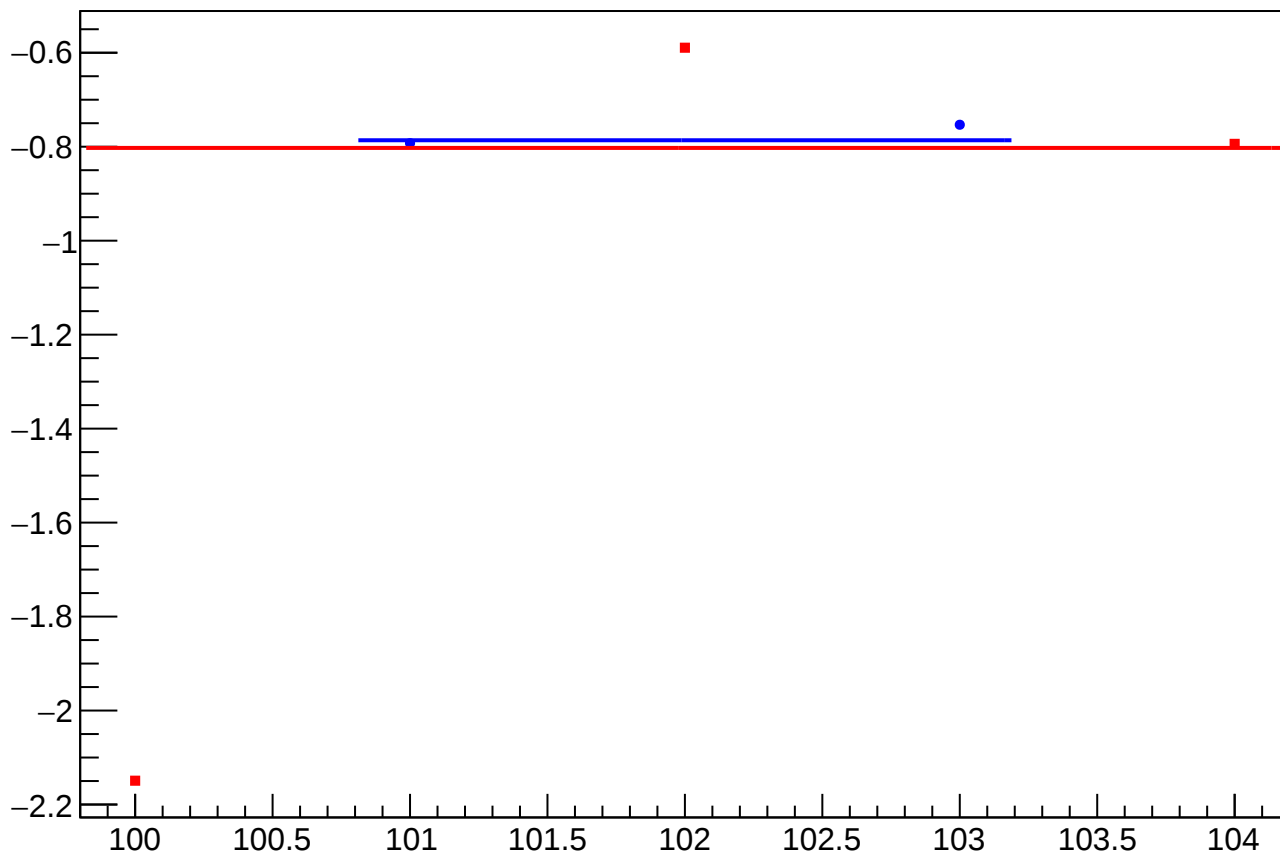
Right Out: 0.015+/-0.000 χ^2/NDF : 8375.3/2

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

0.016+/-0.000 χ^2/NDF : 105606.6/1

0.015+/-0.000 χ^2/NDF : 8375.3/2

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

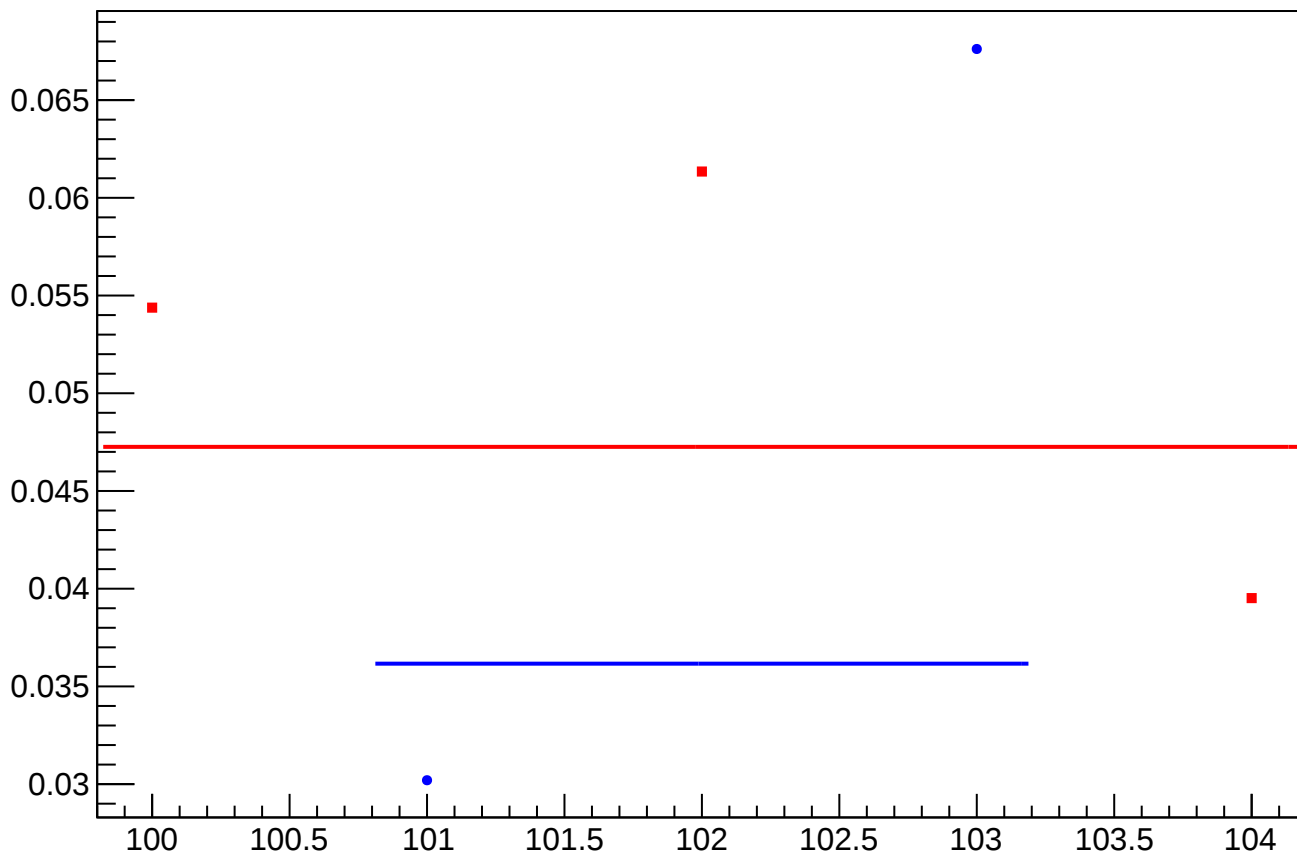
Right Out: -0.803+/-0.000 χ^2 /NDF: 45134116.3/2

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

-0.786+/-0.000 χ^2 /NDF: 145160.0/1

-0.803+/-0.000 χ^2 /NDF: 45134116.3/2

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

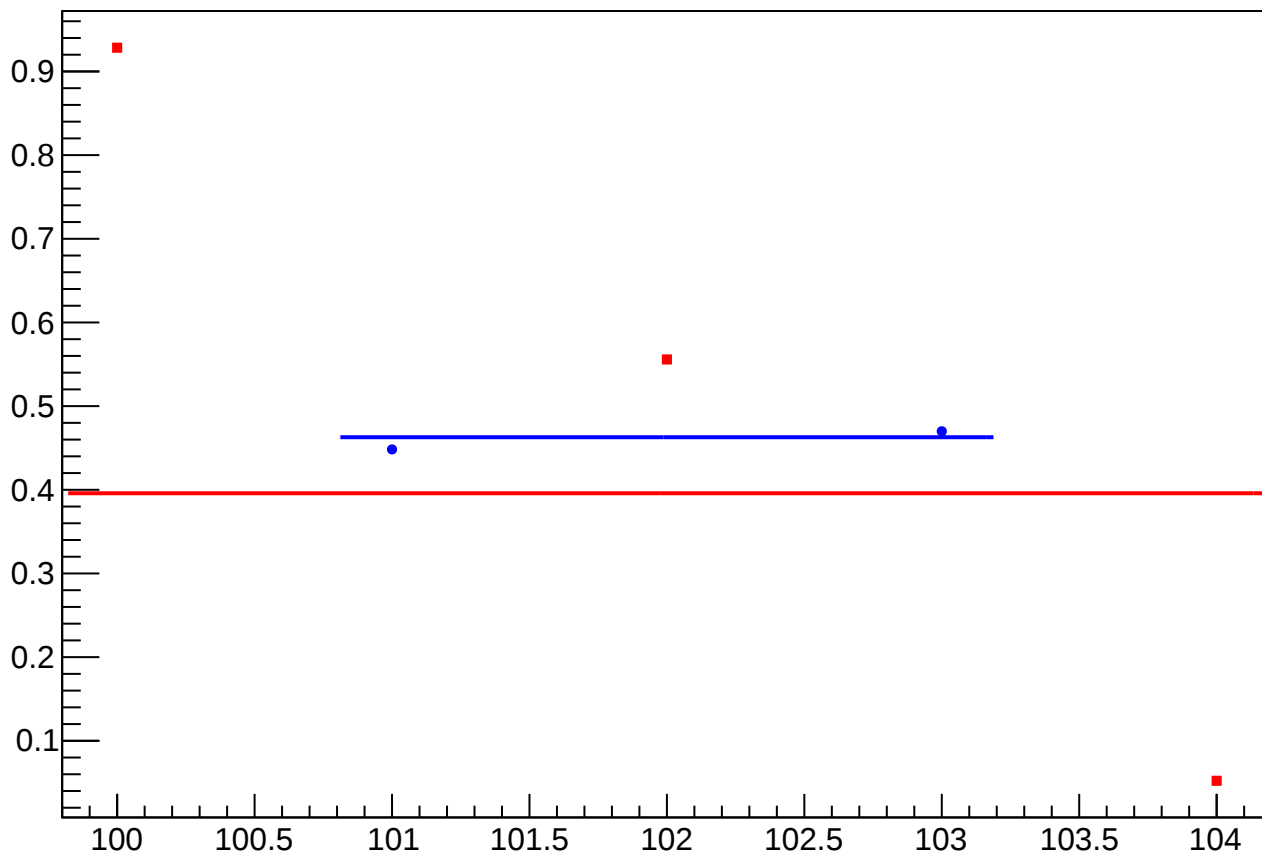
Right Out: 0.047+/-0.000 χ^2/NDF : 82591.8/2

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

0.036+/-0.000 χ^2/NDF : 263365.7/1

0.047+/-0.000 χ^2/NDF : 82591.8/2

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

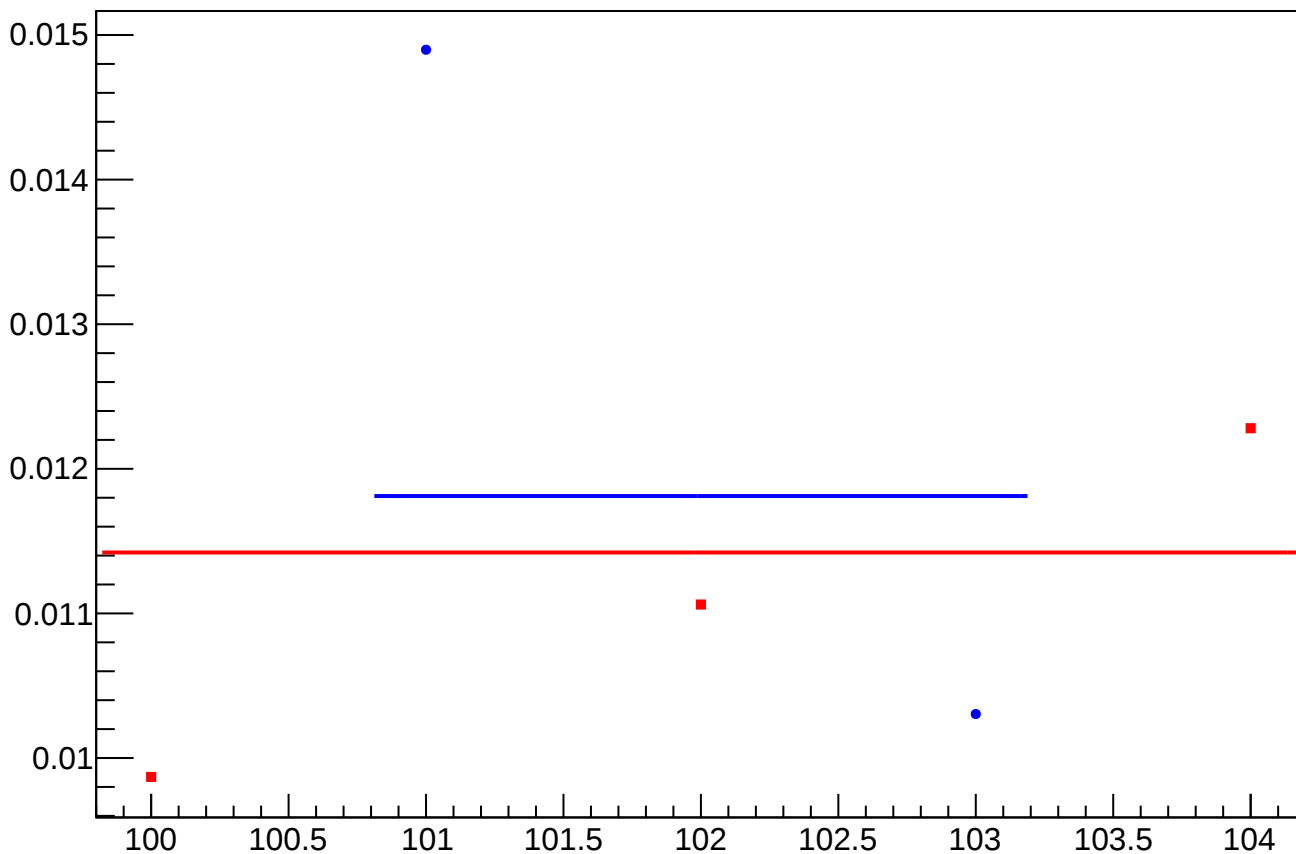
Right Out: 0.396+/-0.000 χ^2/NDF : 639953082.6/2

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

0.463+/-0.000 χ^2/NDF : 768480.2/1

0.396+/-0.000 χ^2/NDF : 639953082.6/2

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

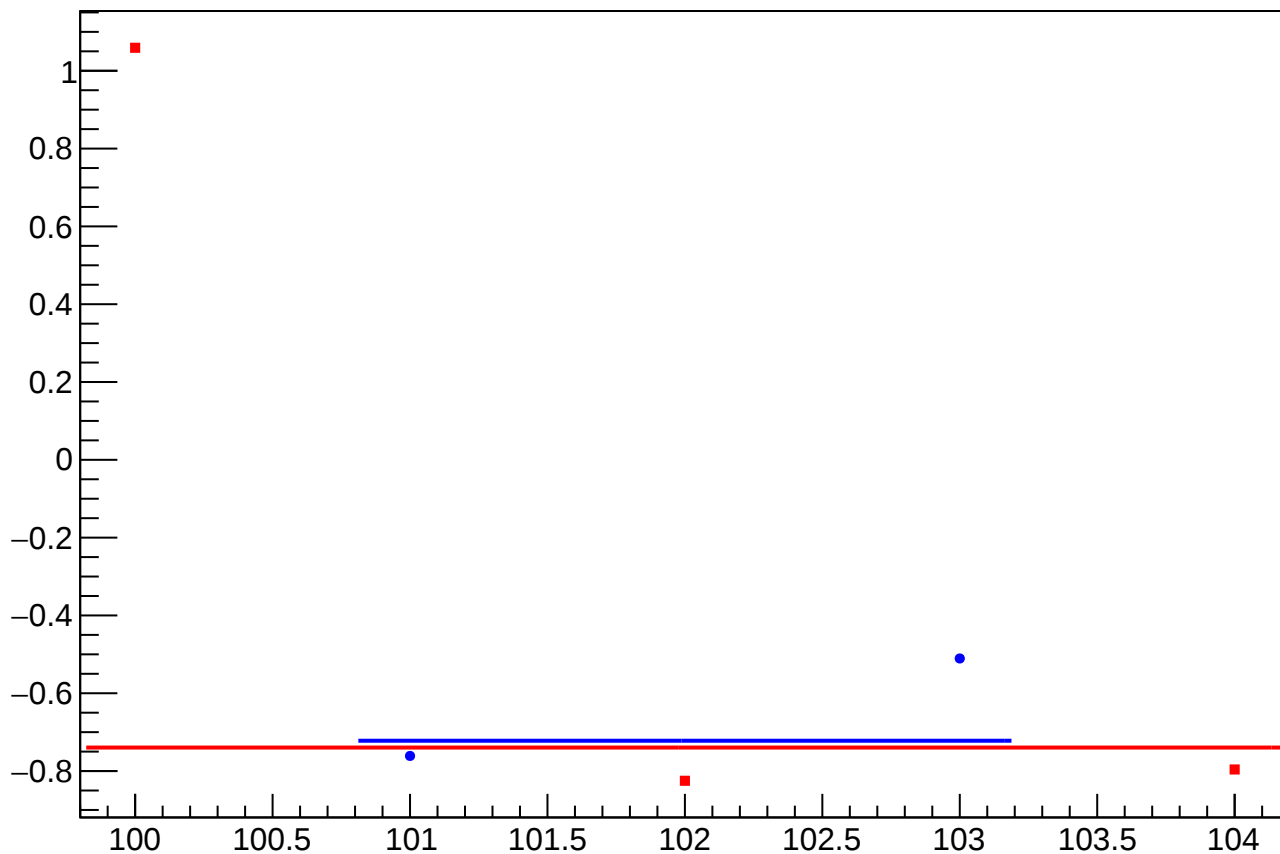
Right Out: 0.011+/-0.000 χ^2/NDF : 8663.1/2

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 : 8663.1/2

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

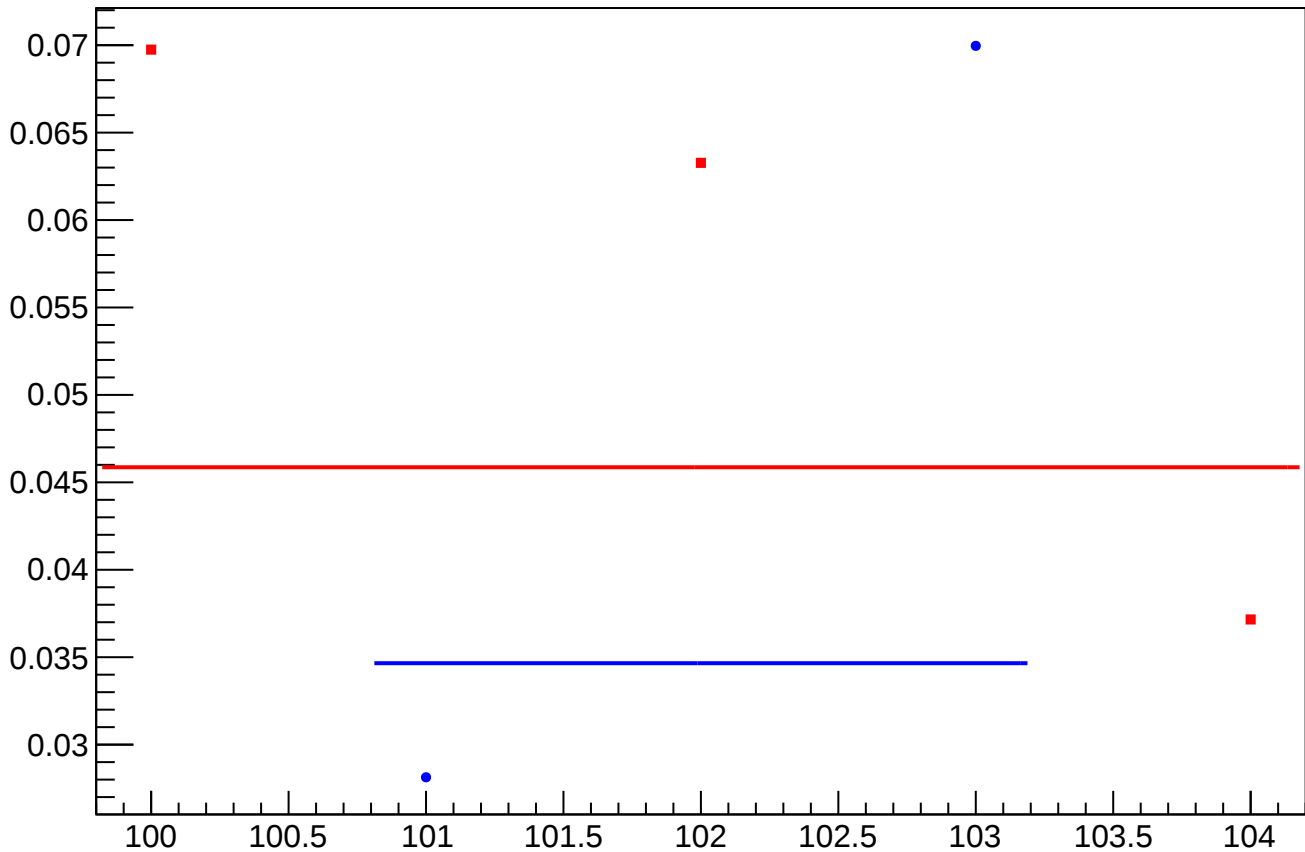
Right Out: -0.740+/-0.000 χ^2/NDF : 47995503.3/2

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

-0.722+/-0.000 χ^2/NDF : 5899577.6/1

-0.740+/-0.000 χ^2/NDF : 47995503.3/2

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

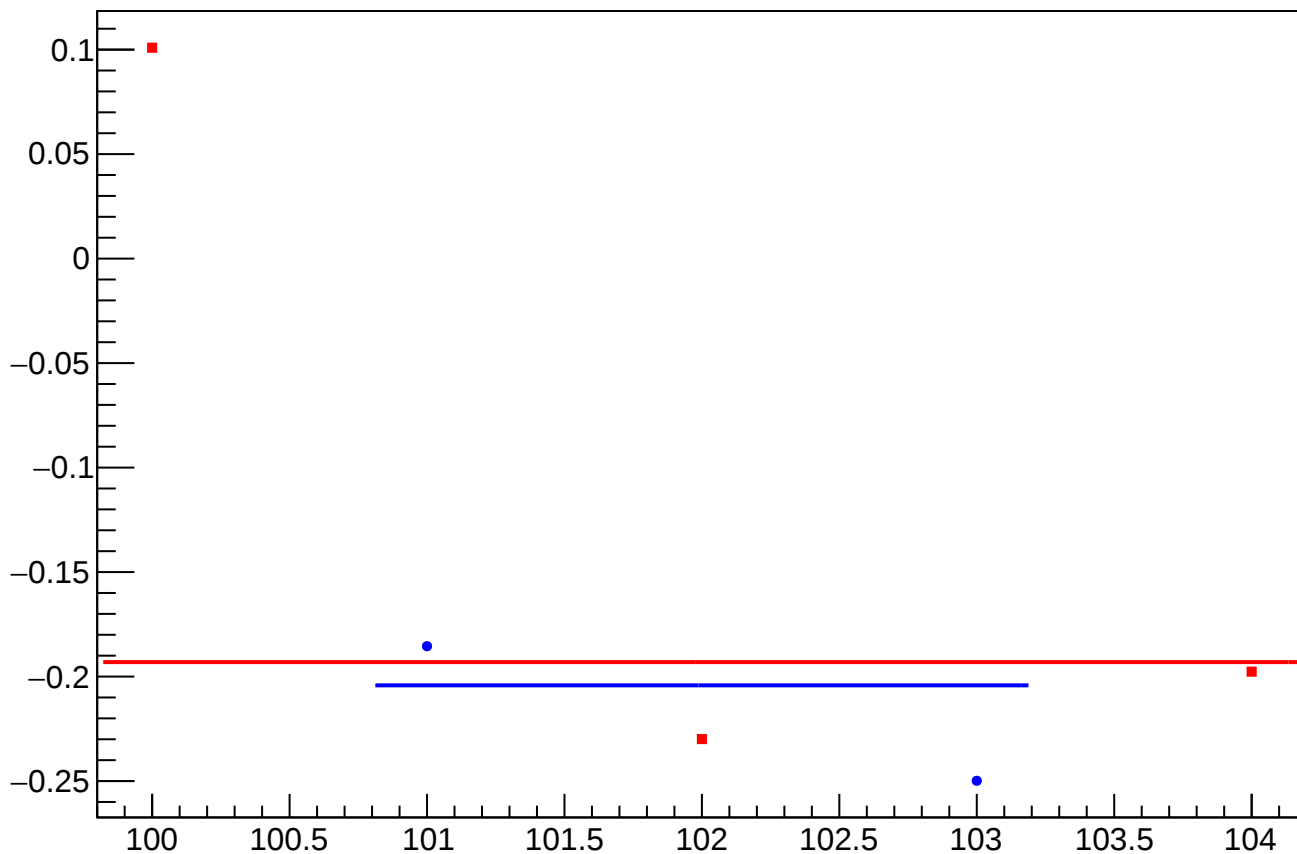
Right Out: 0.046+/-0.000 χ^2/NDF : 130111.5/2

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

0.035+/-0.000 χ^2/NDF : 329085.6/1

0.046+/-0.000 χ^2/NDF : 130111.5/2

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

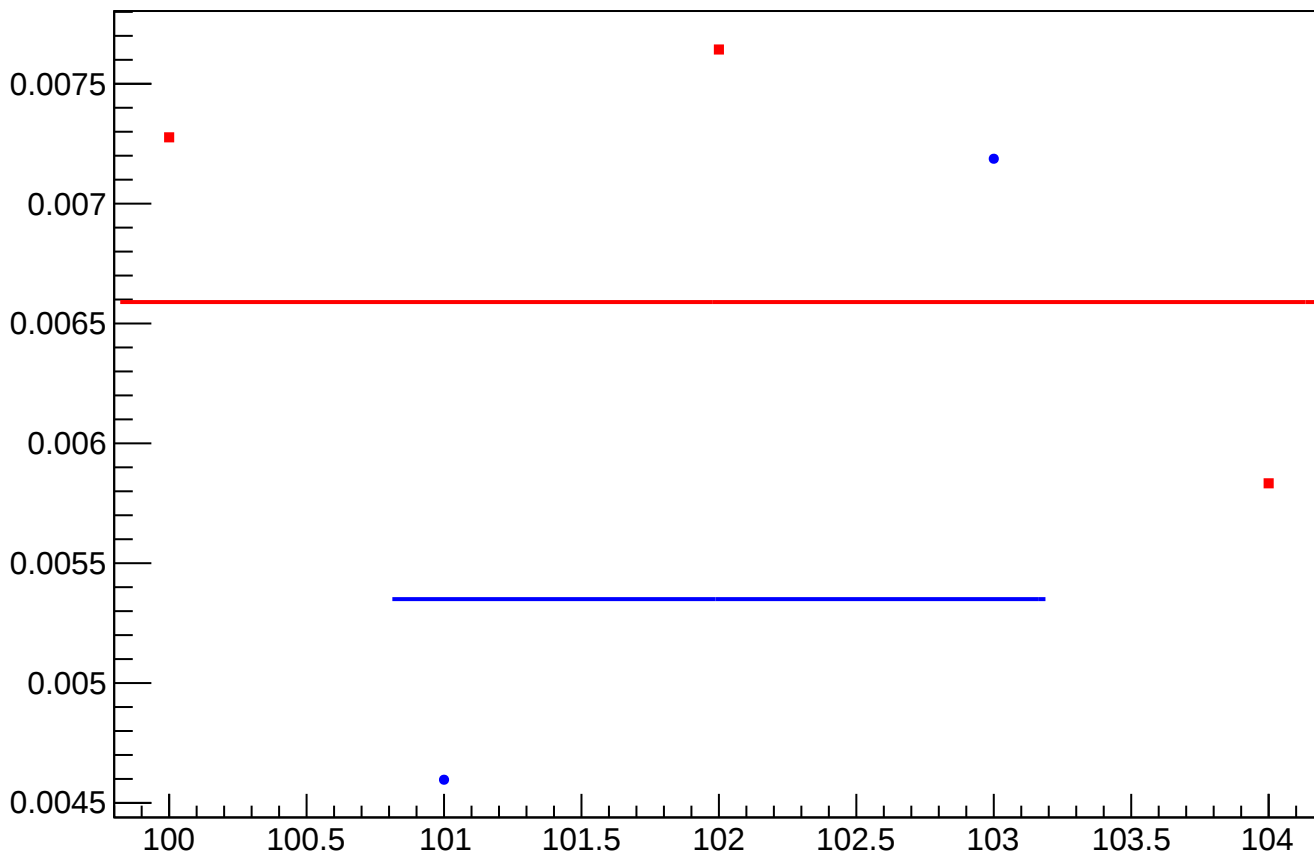
Right Out: -0.193 $\pm$ 0.000 χ^2 /NDF: 122687654.9/2

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

-0.204 $\pm$ 0.000 χ^2 /NDF: 30039869.8/1

-0.193 $\pm$ 0.000 χ^2 /NDF: 122687654.9/2

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

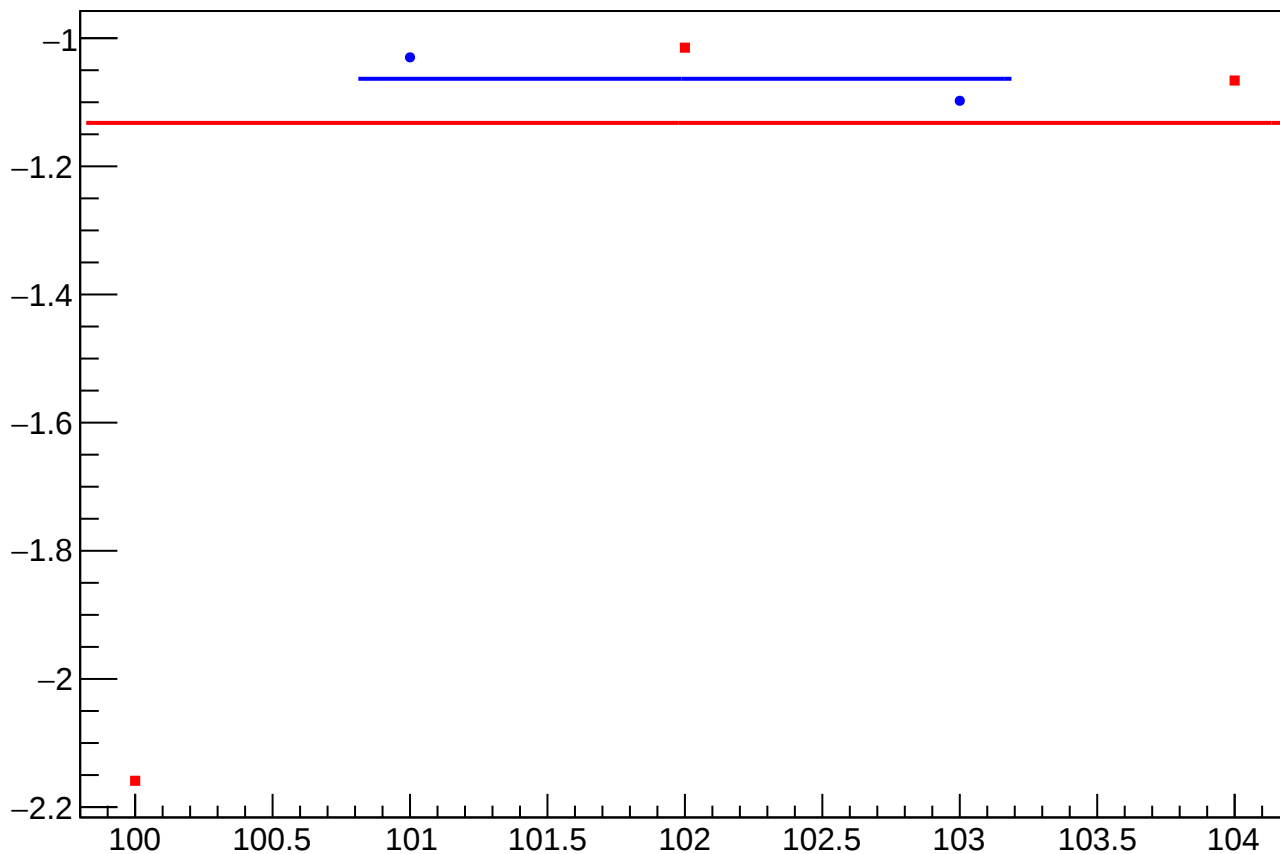
Right Out: 0.007+/-0.000 χ^2/NDF : 35339.9/2

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

0.005+/-0.000 χ^2/NDF : 97256.2/1

0.007+/-0.000 χ^2/NDF : 35339.9/2

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

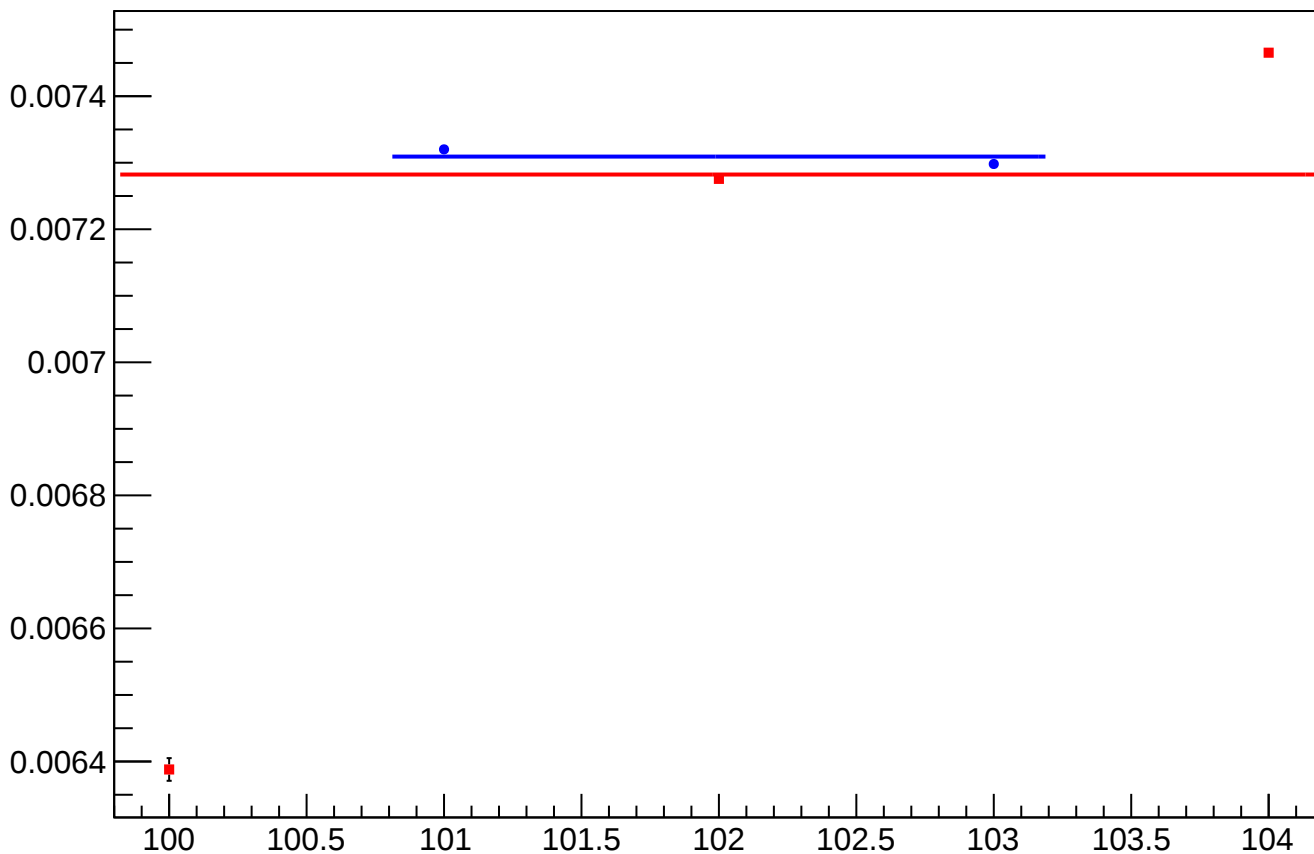
Right Out: -1.132+/-0.000 χ^2/NDF : 1993293704.5/2

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

-1.063+/-0.000 χ^2/NDF : 24529439.4/1

-1.132+/-0.000 χ^2/NDF : 1993293704.5/2

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

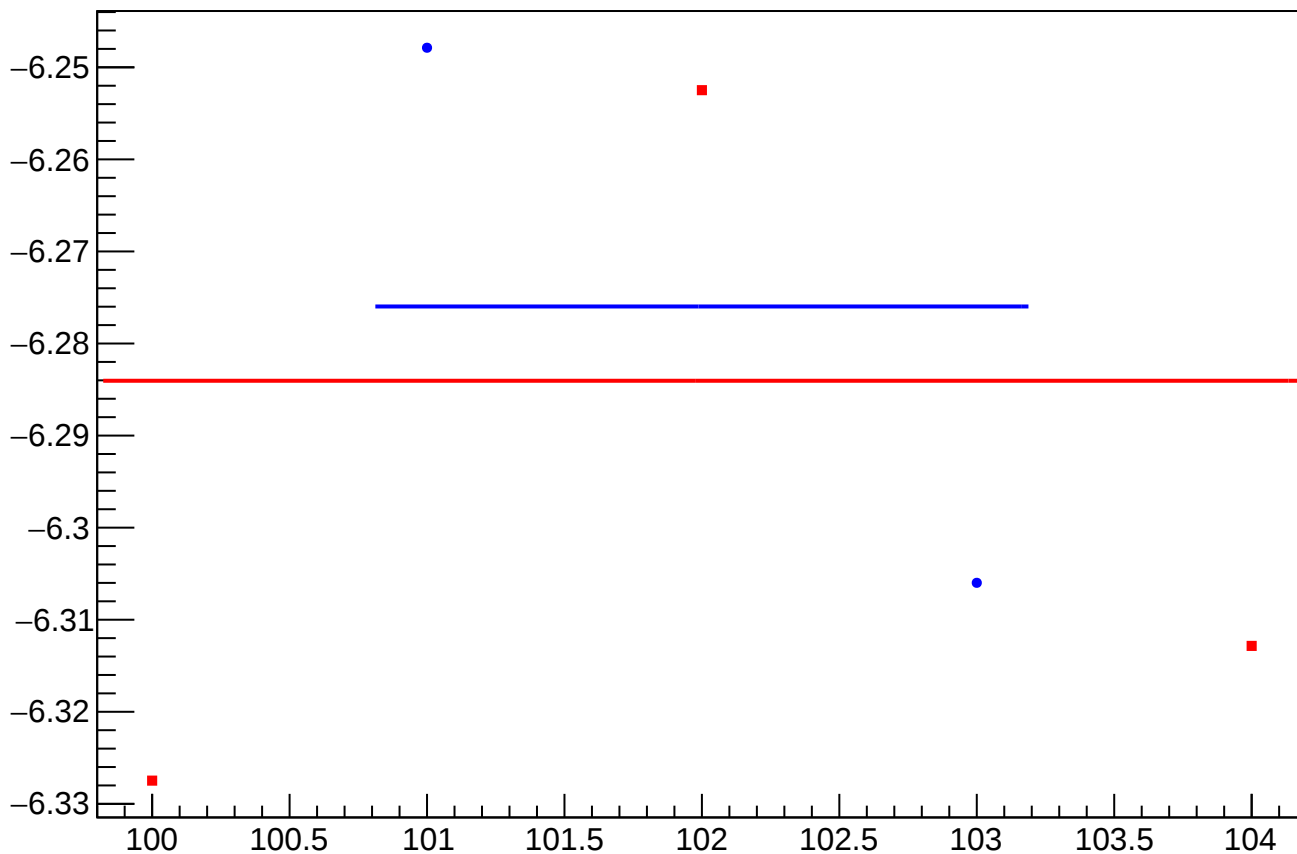
Right Out: 0.007+/-0.000 χ^2/NDF : 3343.4/2

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 : 3343.4/2

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

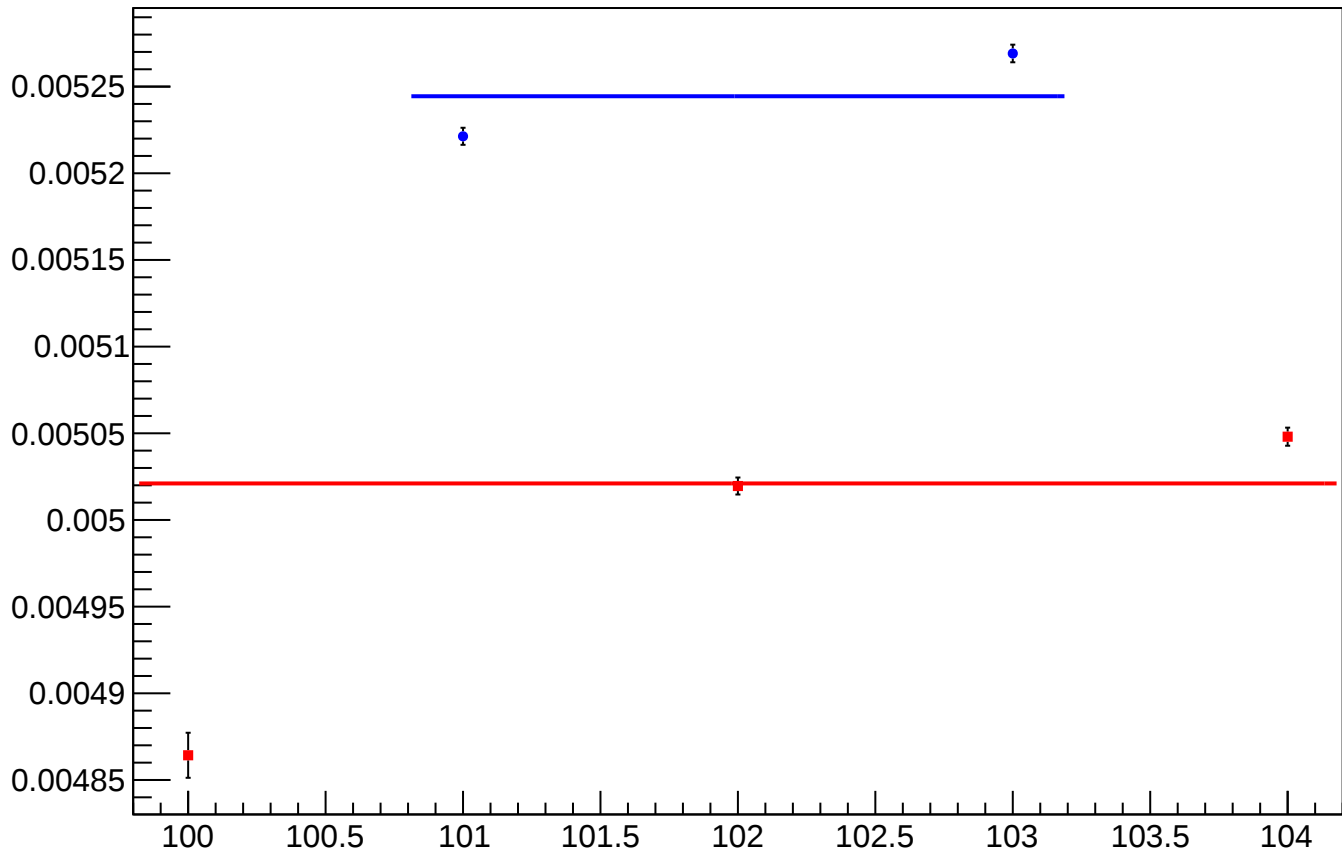
Right Out: -6.284+/-0.000 χ^2/NDF : 41582537.3/2

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

-6.276+/-0.000 χ^2/NDF : 33815441.3/1

-6.284+/-0.000 χ^2/NDF : 41582537.3/2

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

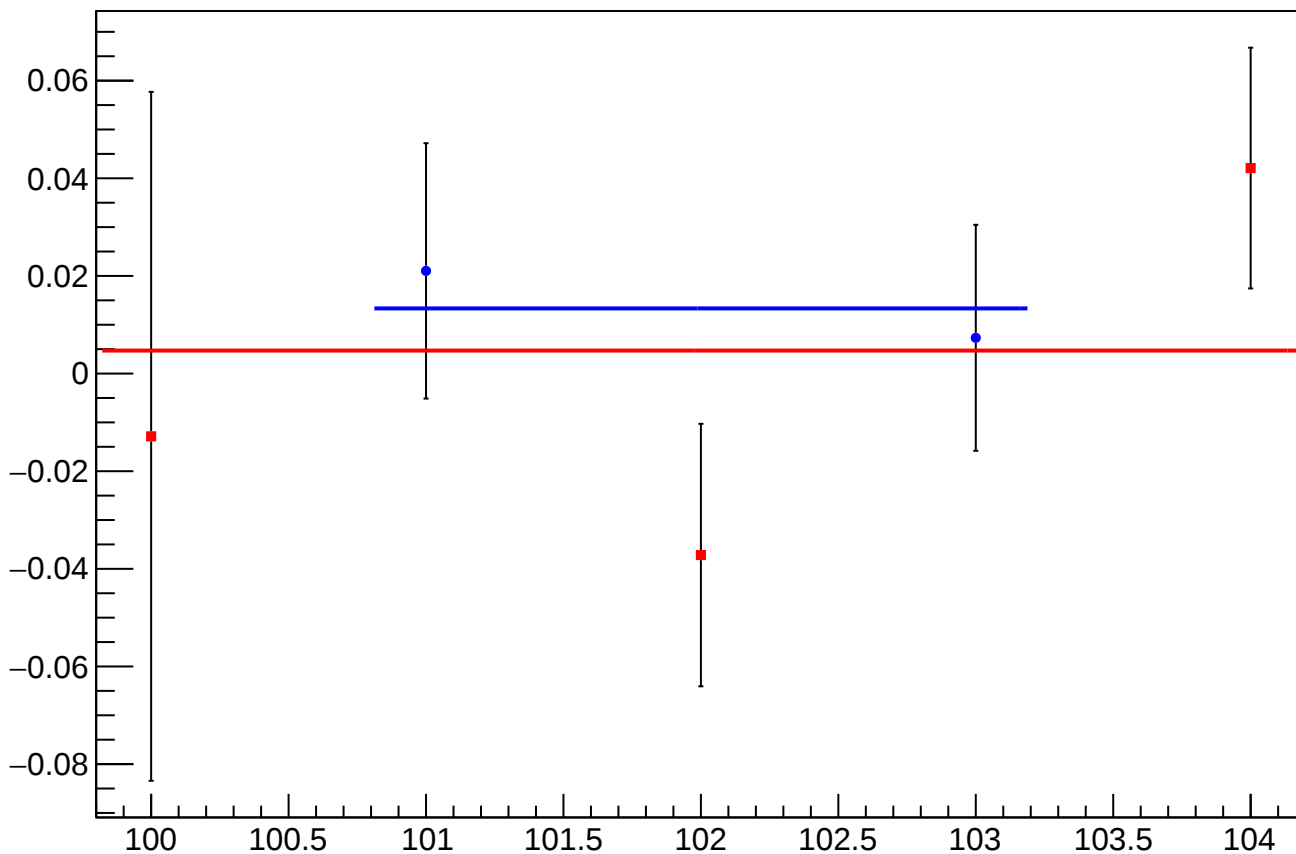
0.005+/-0.000 χ^2/NDF : 45.7/1

Right Out: 0.005+/-0.000 χ^2/NDF : 172.5/2

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

0.005+/-0.000 χ^2/NDF : 172.5/2

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

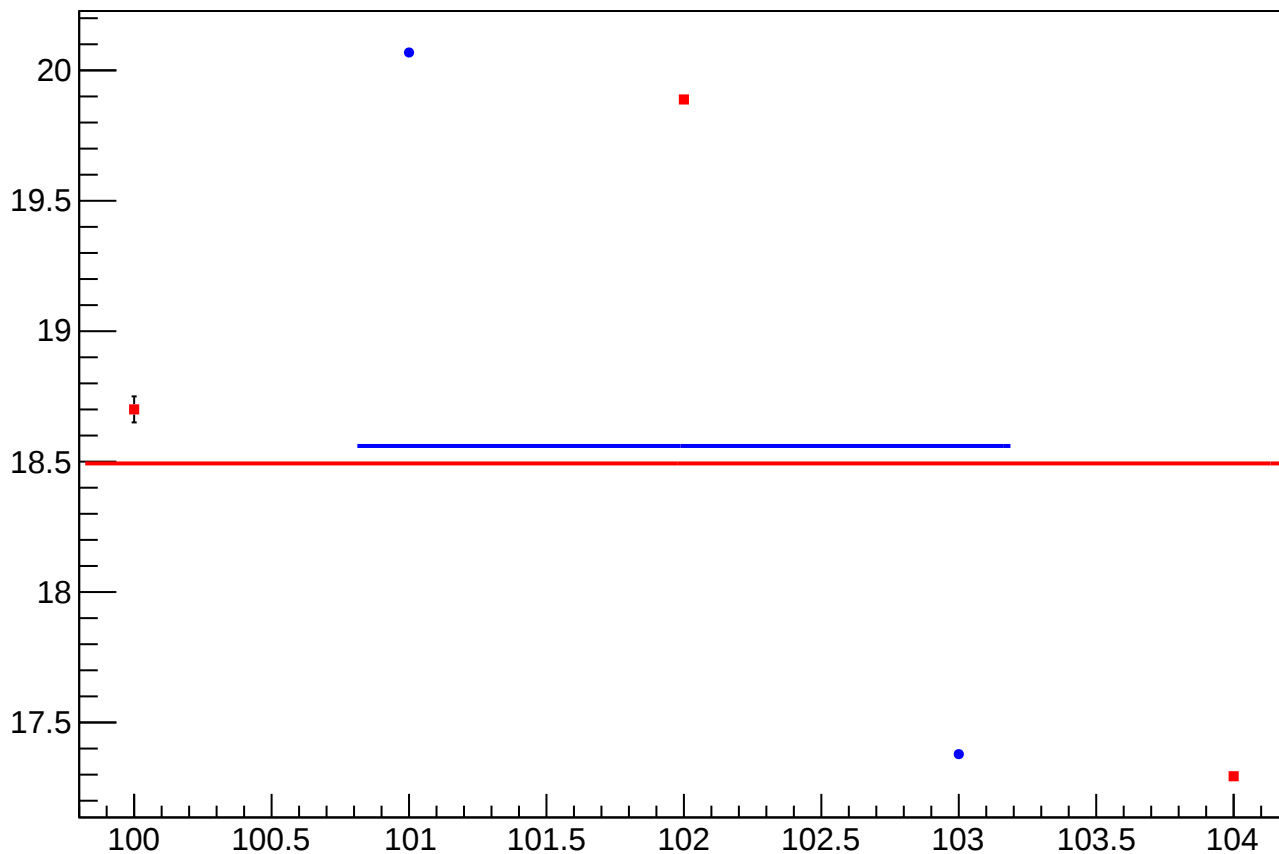
Right Out: 0.005+/-0.018 χ^2/NDF : 4.8/2

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

0.013+/-0.017 χ^2/NDF : 0.2/1

0.005+/-0.018 χ^2/NDF : 4.8/2

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

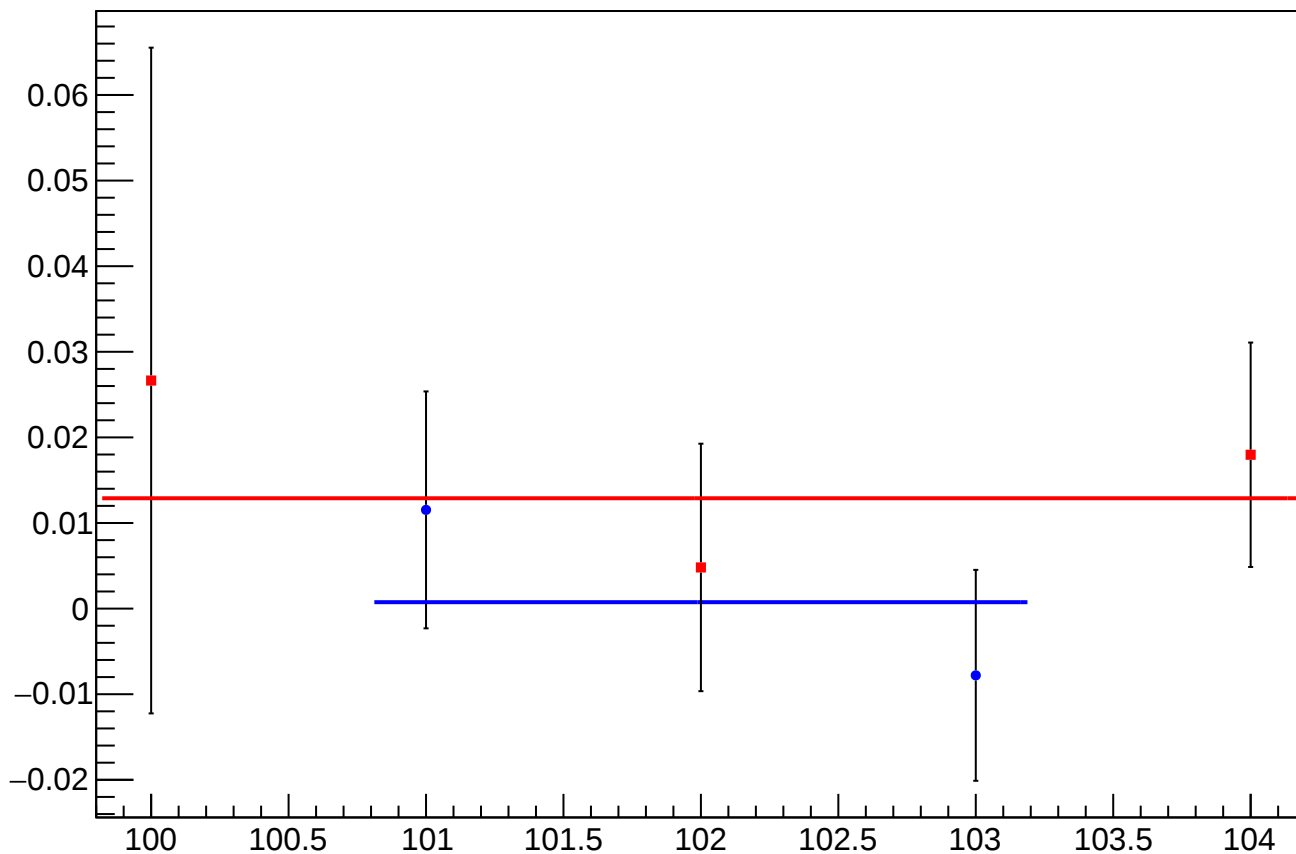
Right Out: 18.493+/-0.012 χ^2 /NDF: 10133.1/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

18.560+/-0.012 χ^2 /NDF: 11864.9/1

18.493+/-0.012 χ^2 /NDF: 10133.1/2

diff_cav4bY_mean vs slug



Right In: 0.001 $\pm$ 0.009 χ^2 /NDF: 1.1/1

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

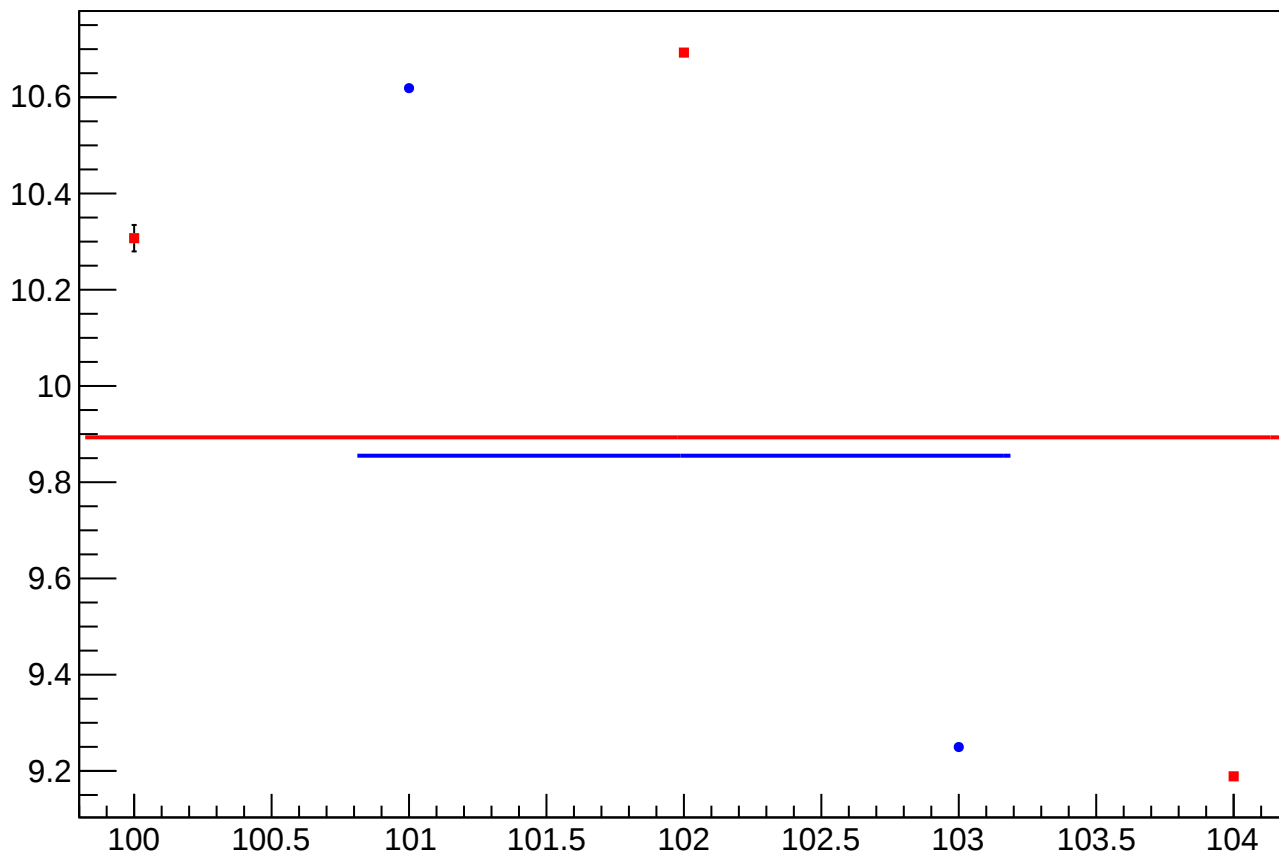
Right Out: 0.013 $\pm$ 0.009 χ^2 /NDF: 0.6/2

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

0.001 $\pm$ 0.009 χ^2 /NDF: 1.1/1

0.013 $\pm$ 0.009 χ^2 /NDF: 0.6/2

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

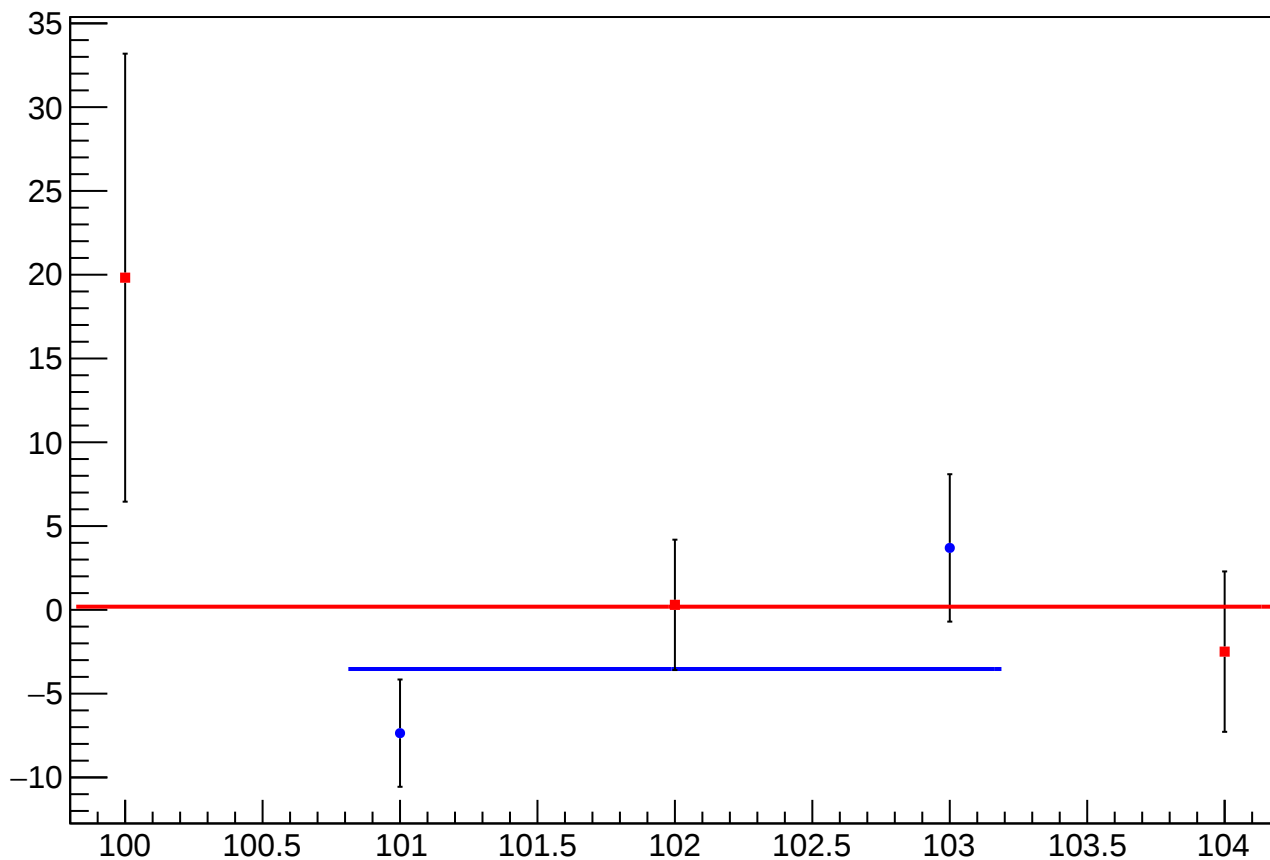
Right Out: 9.893 $\pm$ 0.007 χ^2 /NDF: 12124.5/2

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

9.855 $\pm$ 0.007 χ^2 /NDF: 10924.7/1

9.893 $\pm$ 0.007 χ^2 /NDF: 12124.5/2

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

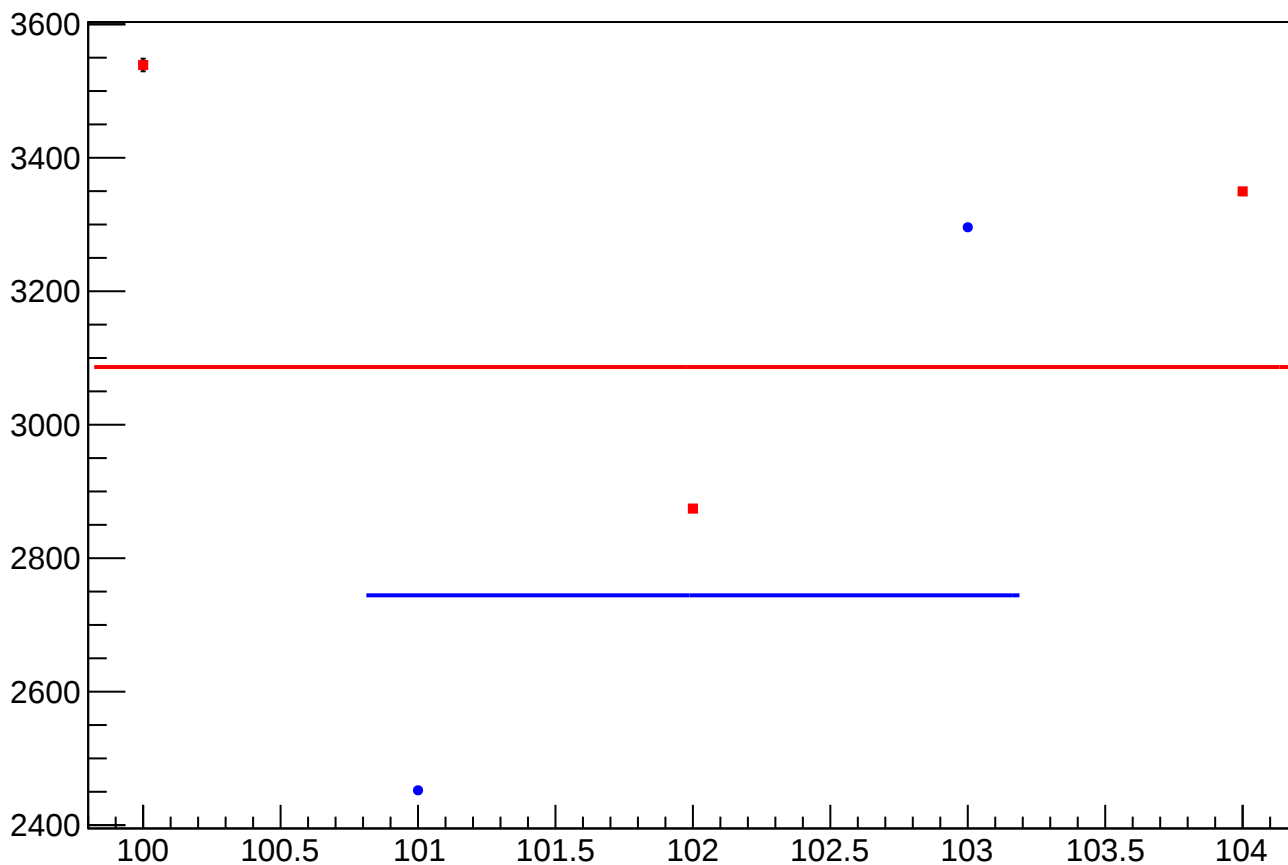
Right Out: 0.189+/-2.944 χ^2/NDF : 2.5/2

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

-3.530+/-2.588 χ^2/NDF : 4.1/1

0.189+/-2.944 χ^2/NDF : 2.5/2

diff_cav4cX_rms vs slug



Right In: 2744.396+/-1.830 χ^2/NDF : 48097.3/1

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

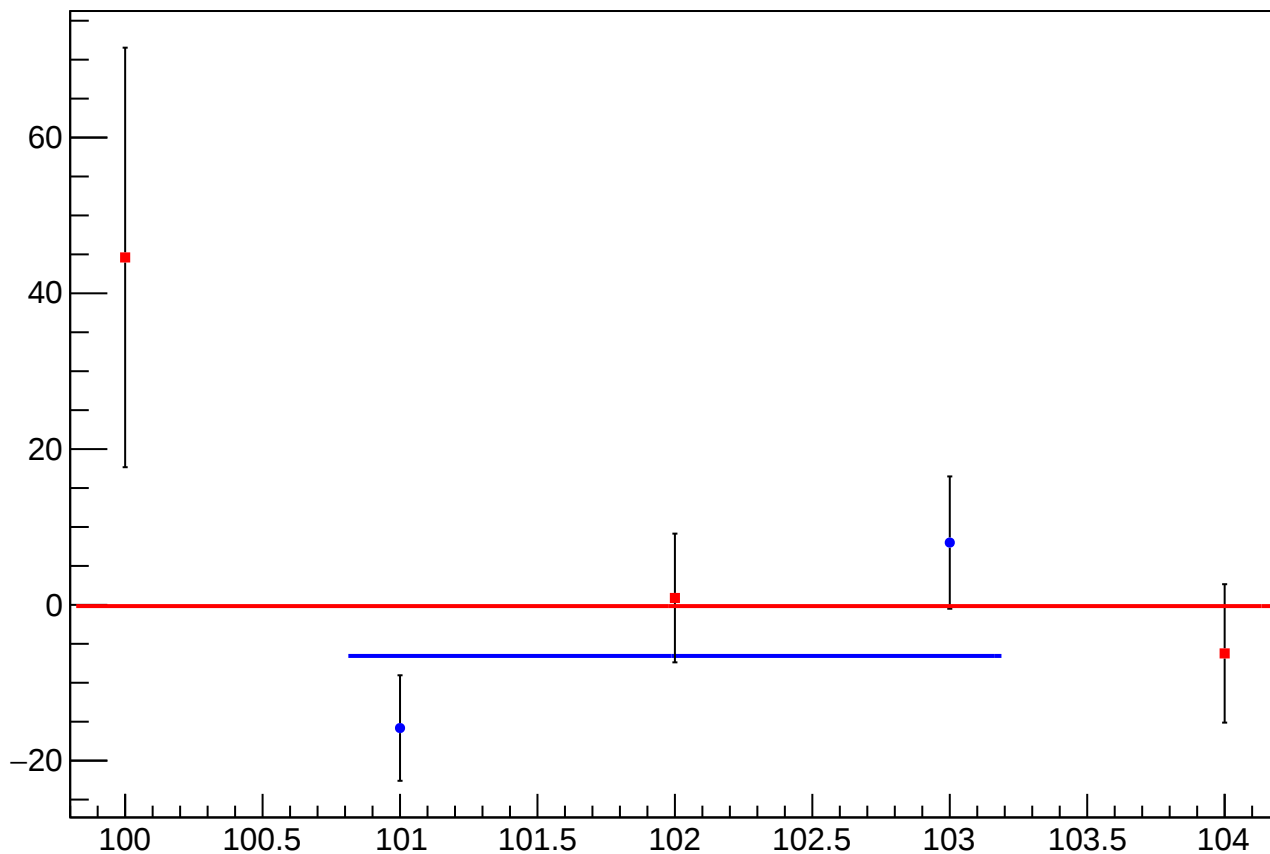
Right Out: 3086.457+/-2.082 χ^2/NDF : 14286.7/2

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

2744.396+/-1.830 χ^2/NDF : 48097.3/1

3086.457+/-2.082 χ^2/NDF : 14286.7/2

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

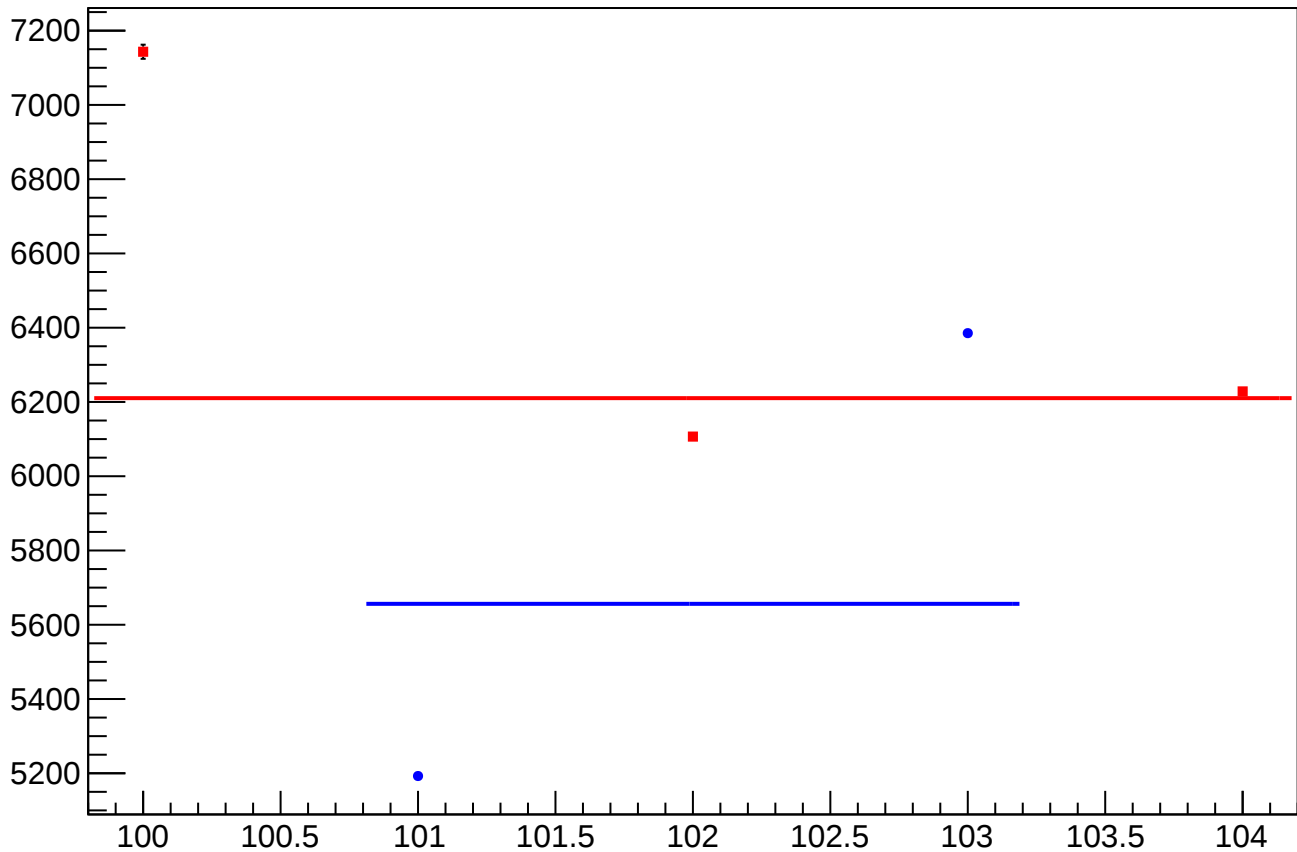
Right Out: -0.157+/-5.904 χ^2 /NDF: 3.2/2

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

-6.557+/-5.296 χ^2 /NDF: 4.8/1

-0.157+/-5.904 χ^2 /NDF: 3.2/2

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

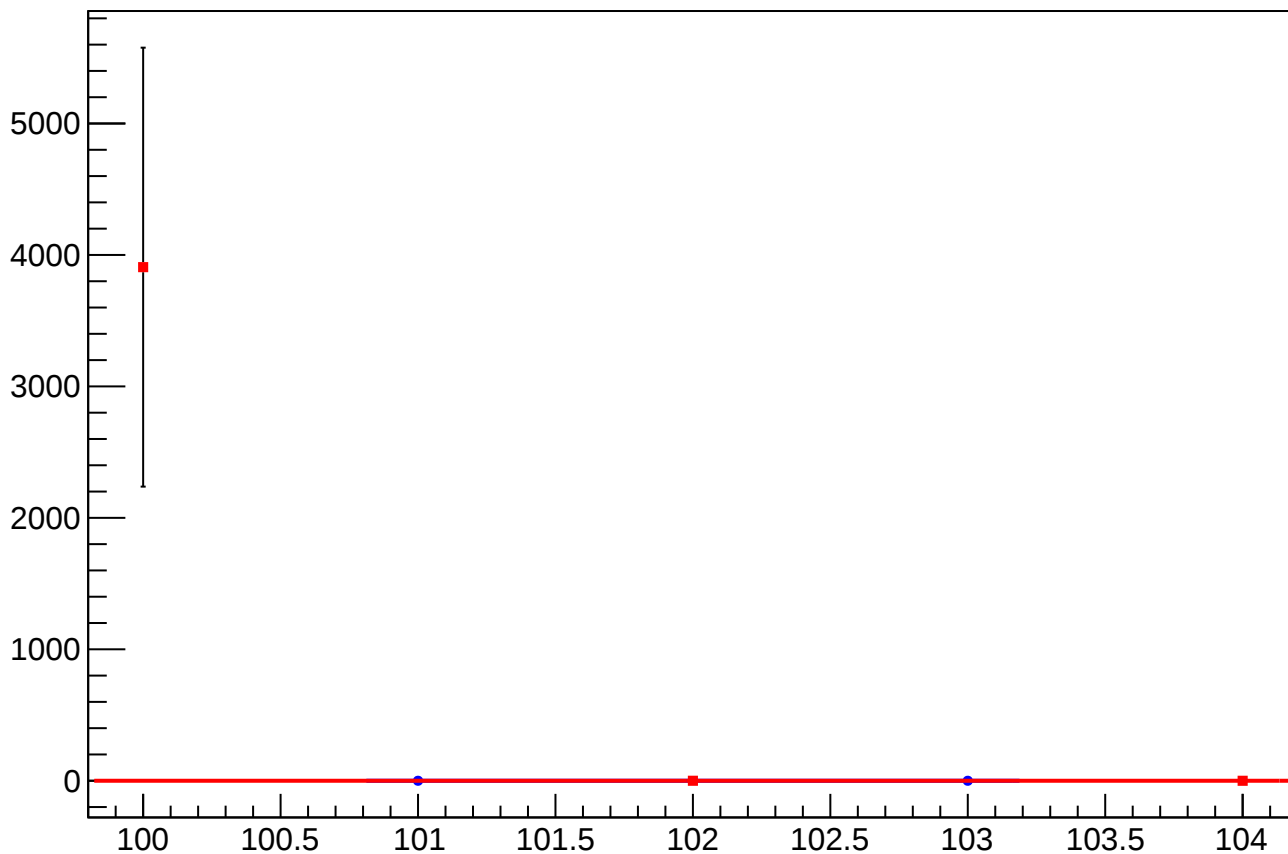
5656.325+/-3.745 χ^2/NDF : 24106.6/1

Right Out: 6210.279+/-4.175 χ^2/NDF : 2722.0/2

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

6210.279+/-4.175 χ^2/NDF : 2722.0/2

diff_cav4dX_mean vs slug



Right In: -0.021 $\pm$ 0.021 χ^2 /NDF: 0.5/1

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

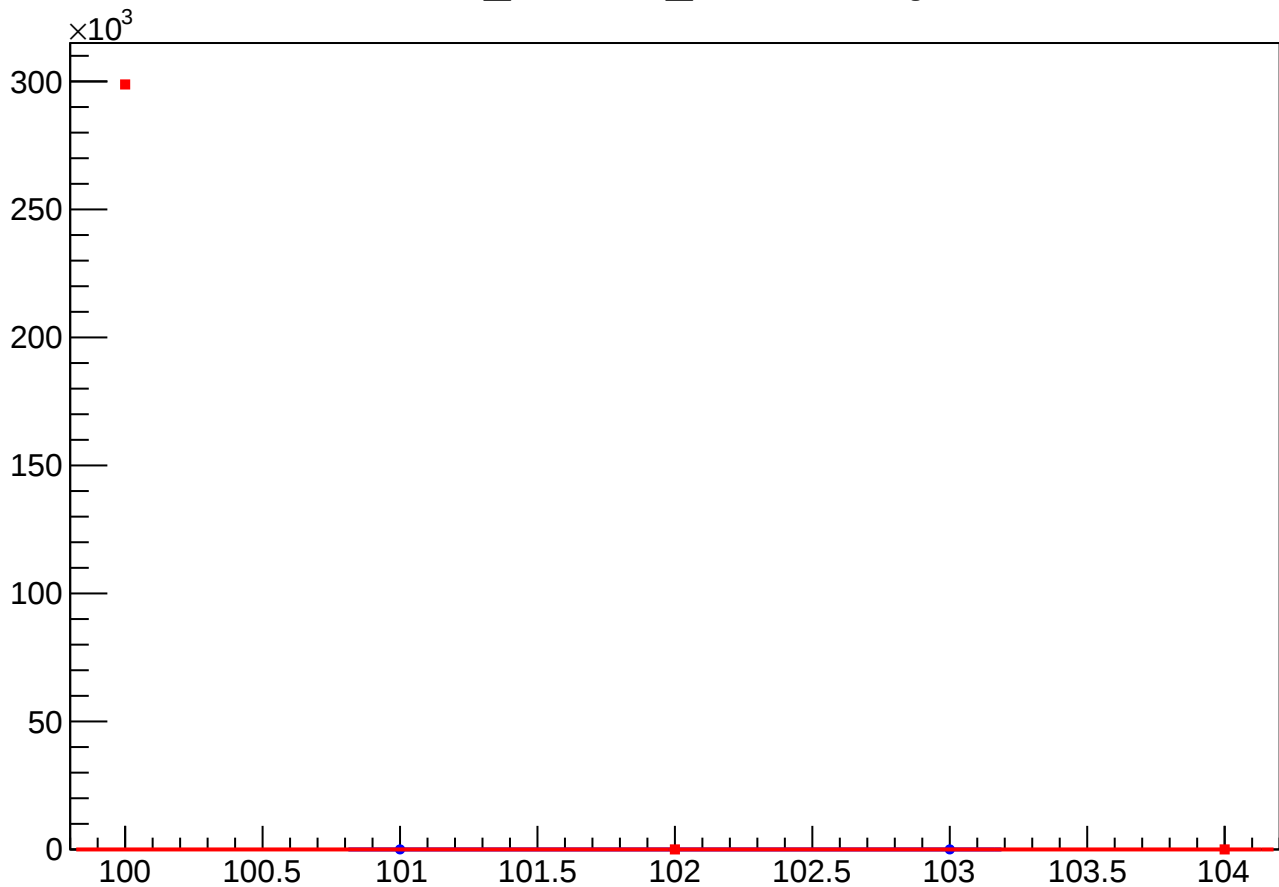
Right Out: -0.032 $\pm$ 0.023 χ^2 /NDF: 6.1/2

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

-0.021 $\pm$ 0.021 χ^2 /NDF: 0.5/1

-0.032 $\pm$ 0.023 χ^2 /NDF: 6.1/2

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

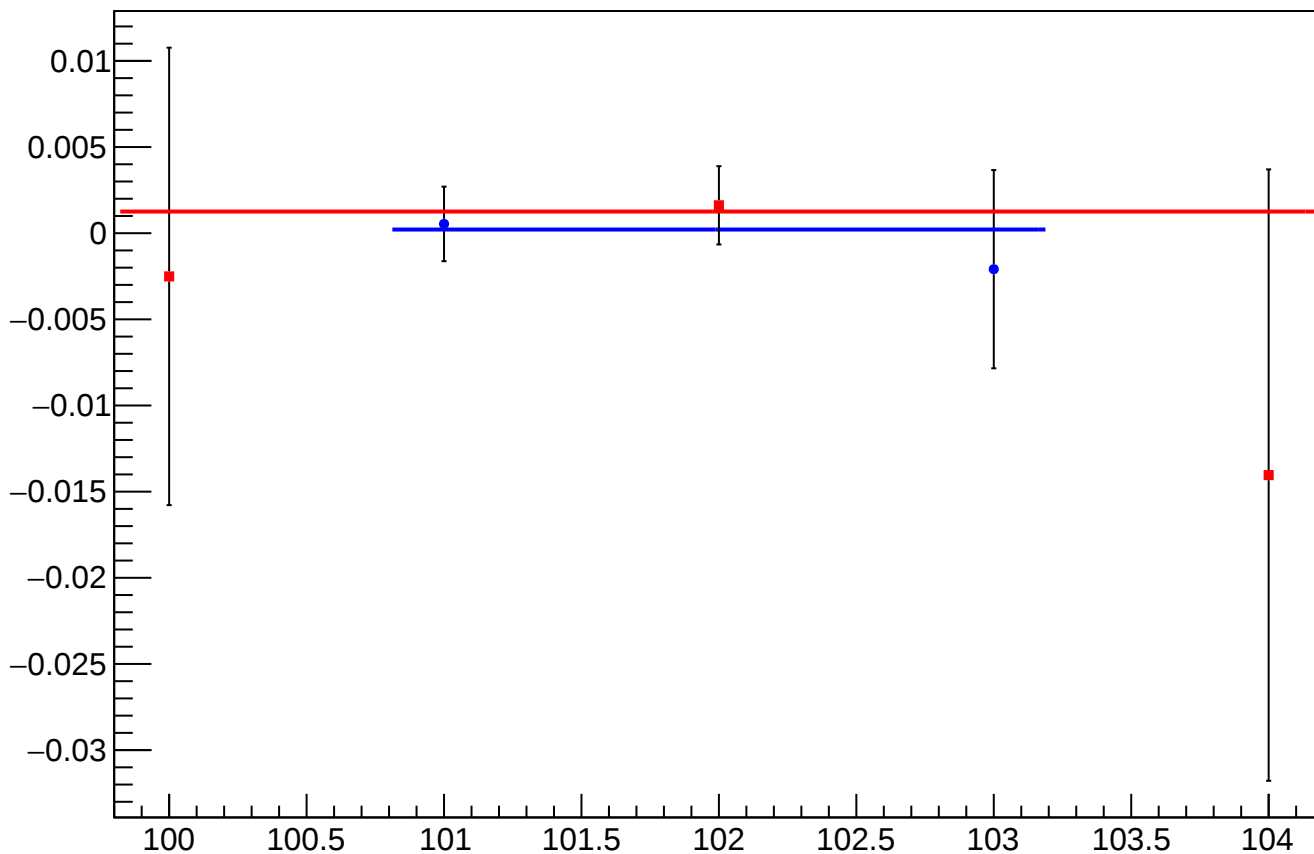
Right Out: 17.109 $\pm$ 0.016 χ^2 /NDF: 63468.7/2

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

16.899 $\pm$ 0.015 χ^2 /NDF: 342.2/1

17.109 $\pm$ 0.016 χ^2 /NDF: 63468.7/2

diff_cav4dY_mean vs slug



Right In: 0.000 $\pm$ 0.002 χ^2 /NDF: 0.2/1

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

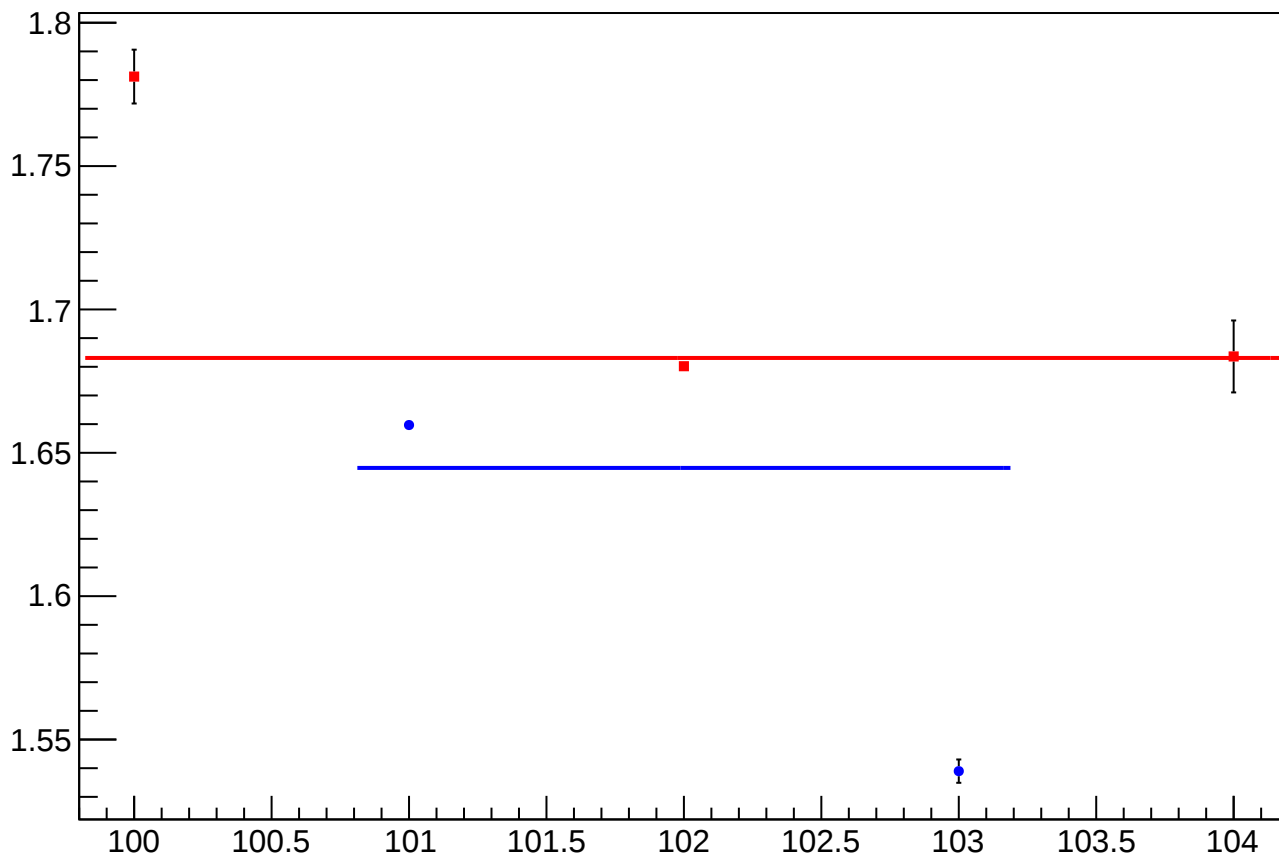
Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/2

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

0.000 $\pm$ 0.002 χ^2 /NDF: 0.2/1

0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/2

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

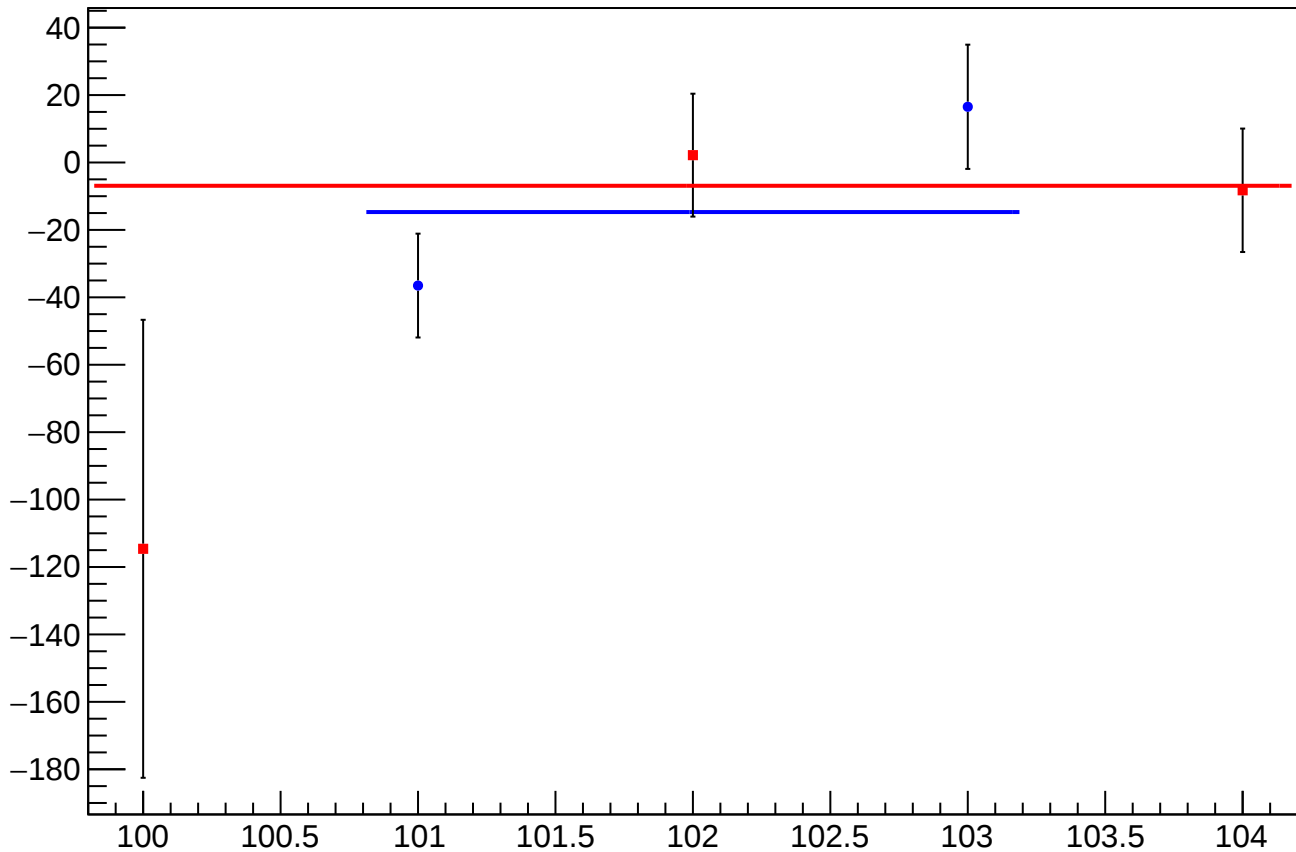
Right Out: 1.683 $\pm$ 0.002 χ^2 /NDF: 112.5/2

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: 112.5/2

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

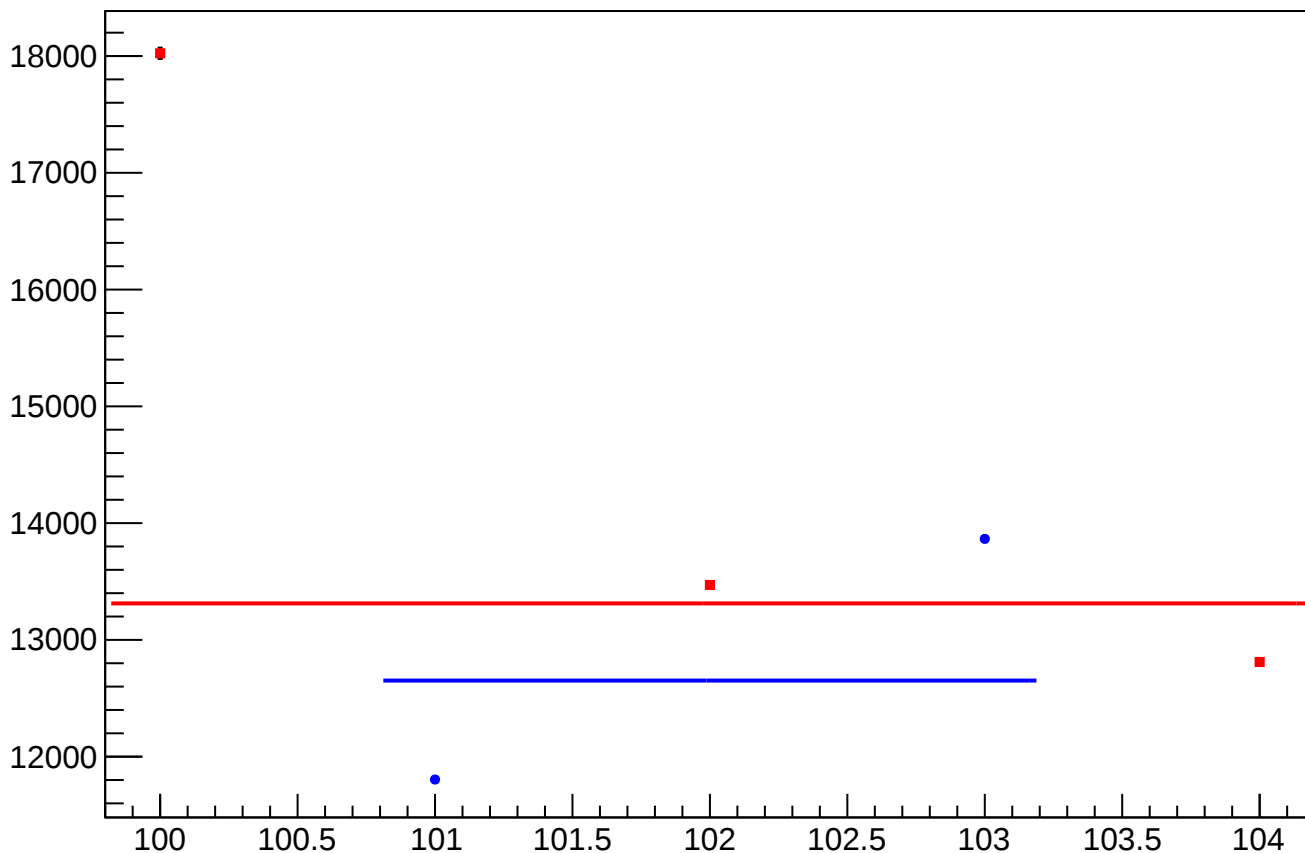
Right Out: -6.908 $\pm$ 12.691 χ^2 /NDF: 2.8/2

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

-14.702 $\pm$ 11.818 χ^2 /NDF: 4.9/1

-6.908 $\pm$ 12.691 χ^2 /NDF: 2.8/2

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

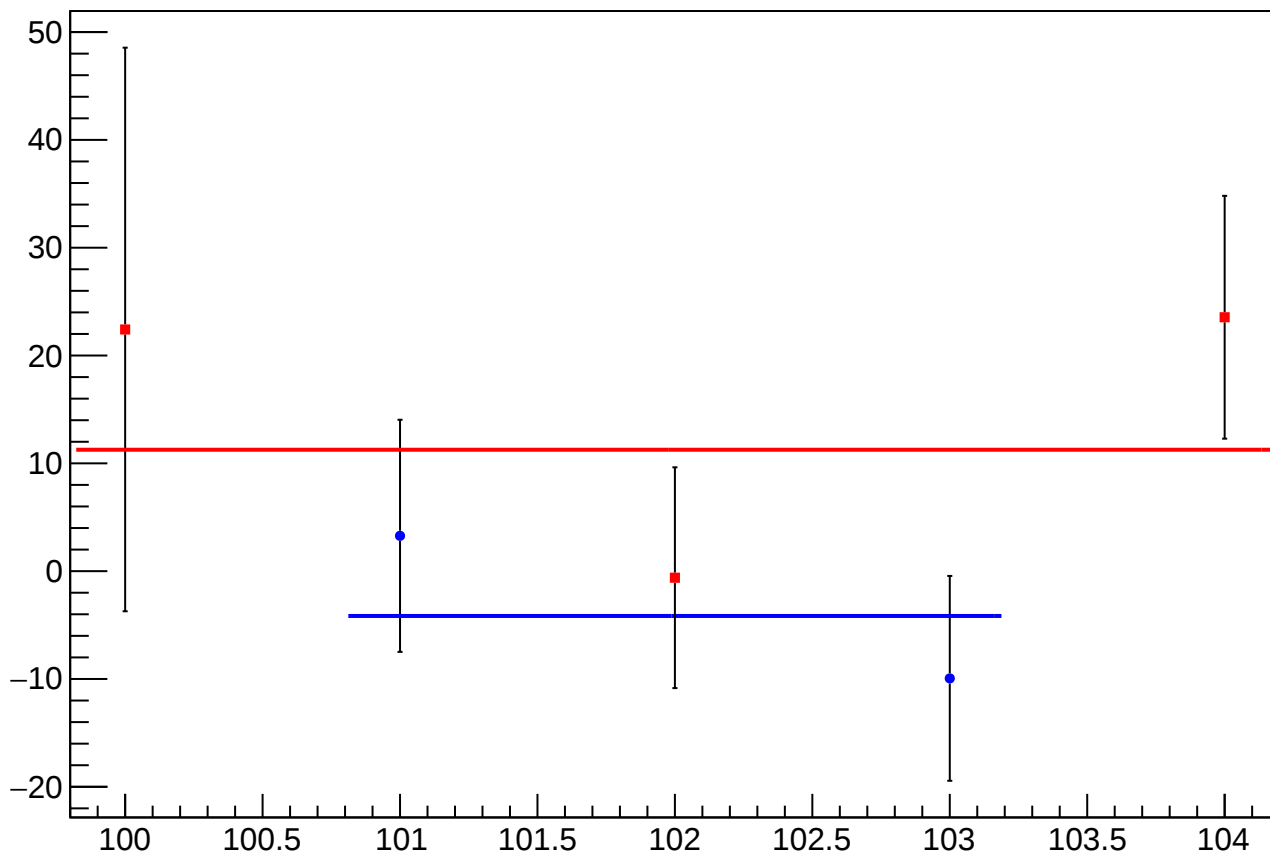
Right Out: 13312.422+/-8.974 χ^2/NDF : 11271.3/2

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

12651.779+/-8.356 χ^2/NDF : 14727.4/1

13312.422+/-8.974 χ^2/NDF : 11271.3/2

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

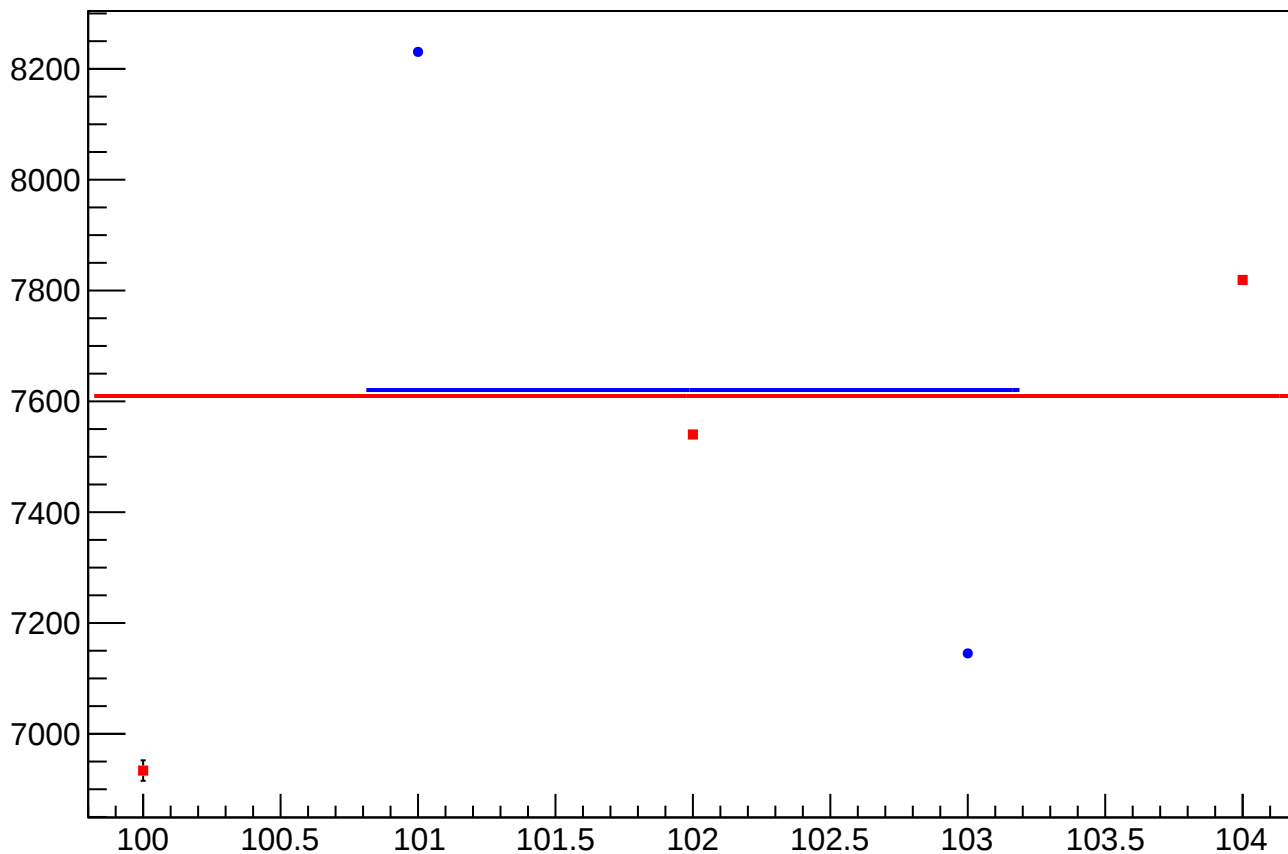
Right Out: 11.262+/-7.276 χ^2/NDF : 2.7/2

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

-4.155+/-7.123 χ^2/NDF : 0.8/1

11.262+/-7.276 χ^2/NDF : 2.7/2

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

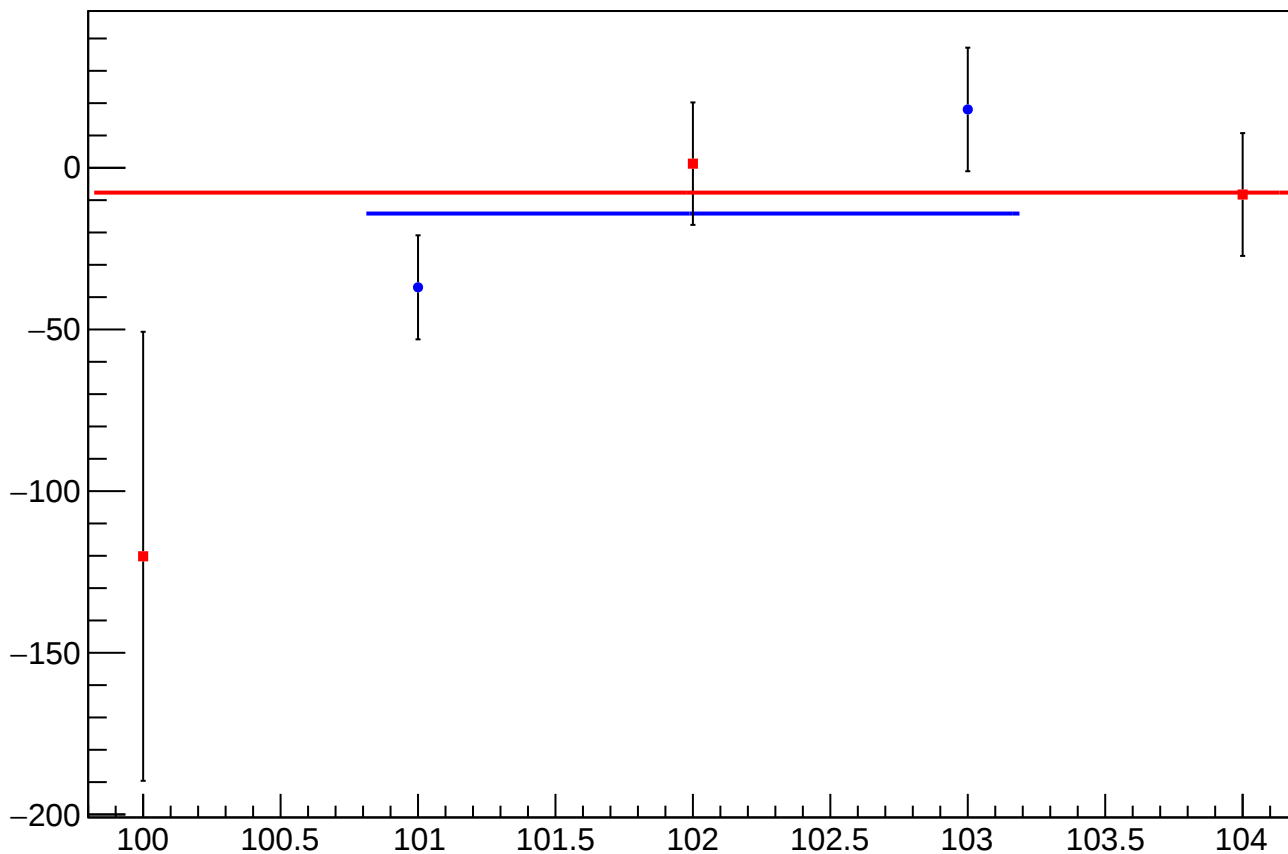
Right Out: 7609.656 $\pm$ 5.145 χ^2 /NDF: 2121.3/2

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

7620.447 $\pm$ 5.037 χ^2 /NDF: 11432.8/1

7609.656 $\pm$ 5.145 χ^2 /NDF: 2121.3/2

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

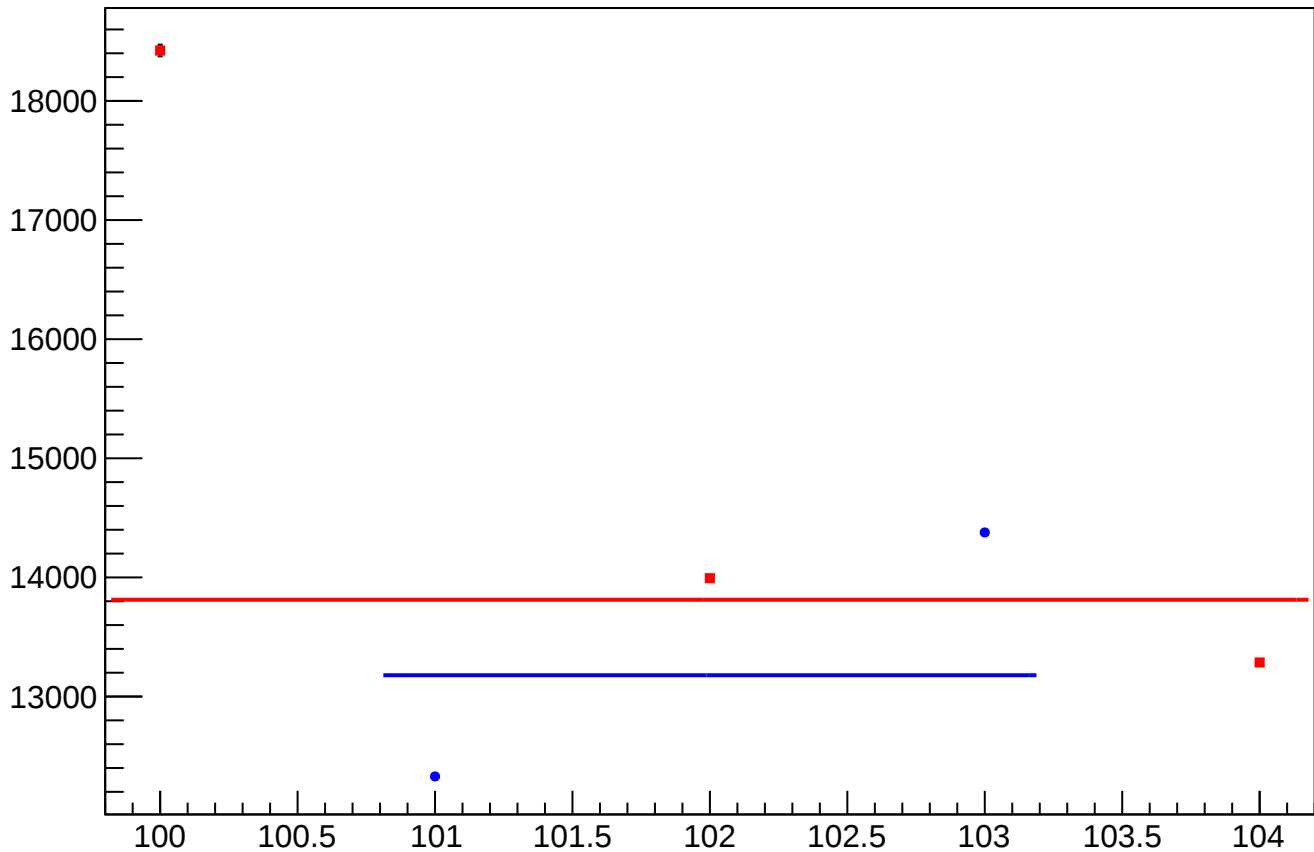
Right Out: -7.664 $\pm$ 13.165 χ^2 /NDF: 2.8/2

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

-14.143 $\pm$ 12.307 χ^2 /NDF: 4.9/1

-7.664 $\pm$ 13.165 χ^2 /NDF: 2.8/2

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

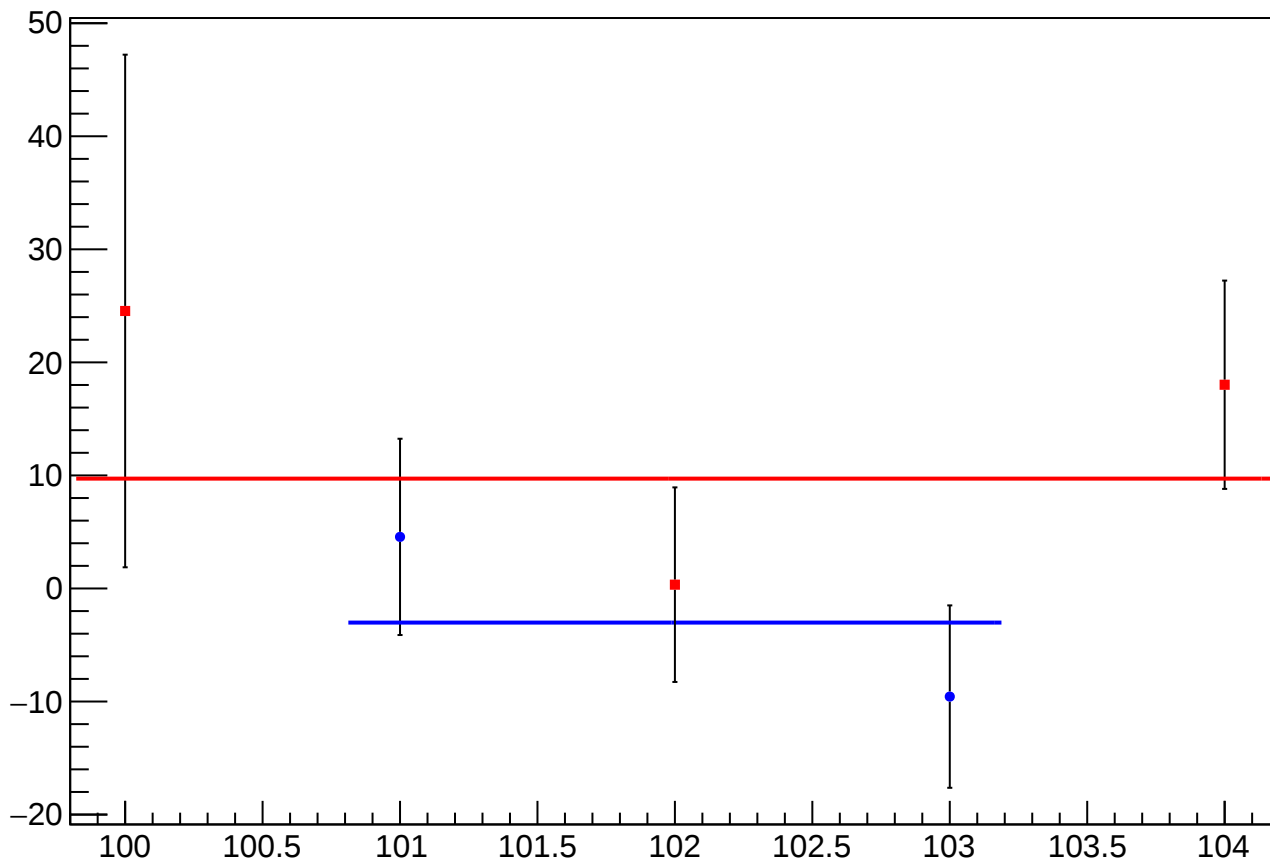
13178.821+/-8.702 χ^2/NDF : 13446.5/1

Right Out: 13812.648+/-9.309 χ^2/NDF : 10539.1/2

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

13812.648+/-9.309 χ^2/NDF : 10539.1/2

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

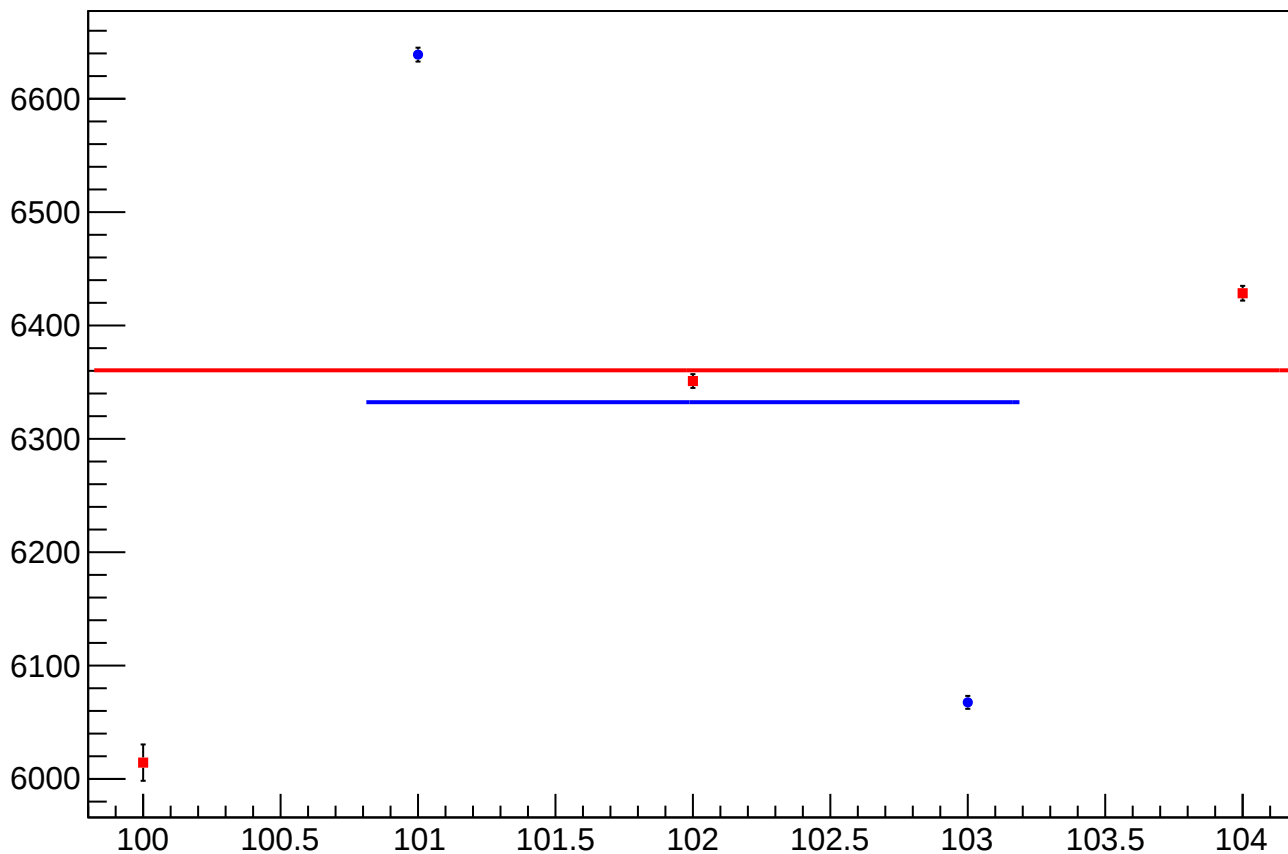
Right Out: 9.717+/-6.060 χ^2/NDF : 2.4/2

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

-3.018+/-5.909 χ^2/NDF : 1.4/1

9.717+/-6.060 χ^2/NDF : 2.4/2

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

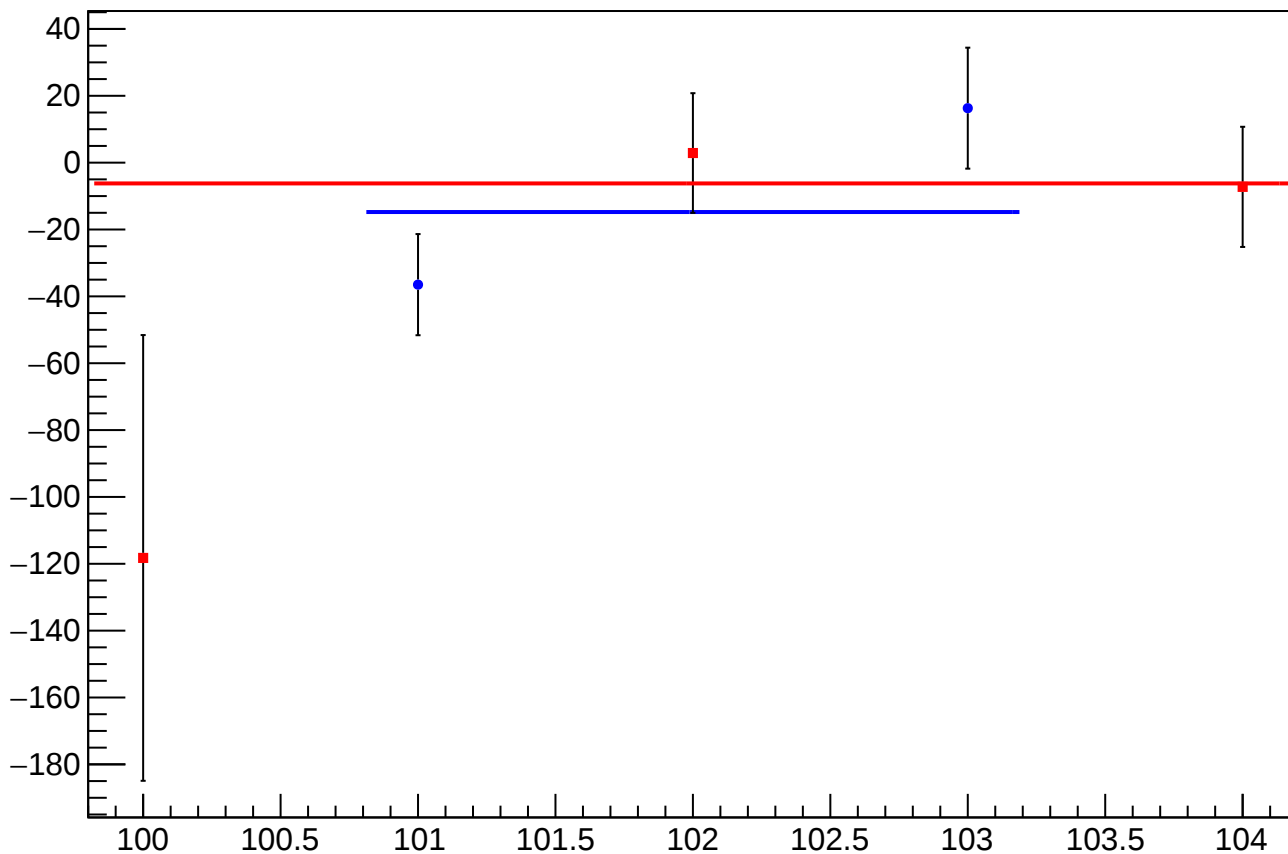
Right Out: 6360.465+/-4.285 χ^2/NDF : 577.3/2

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

6332.338+/-4.179 χ^2/NDF : 4649.5/1

6360.465+/-4.285 χ^2/NDF : 577.3/2

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

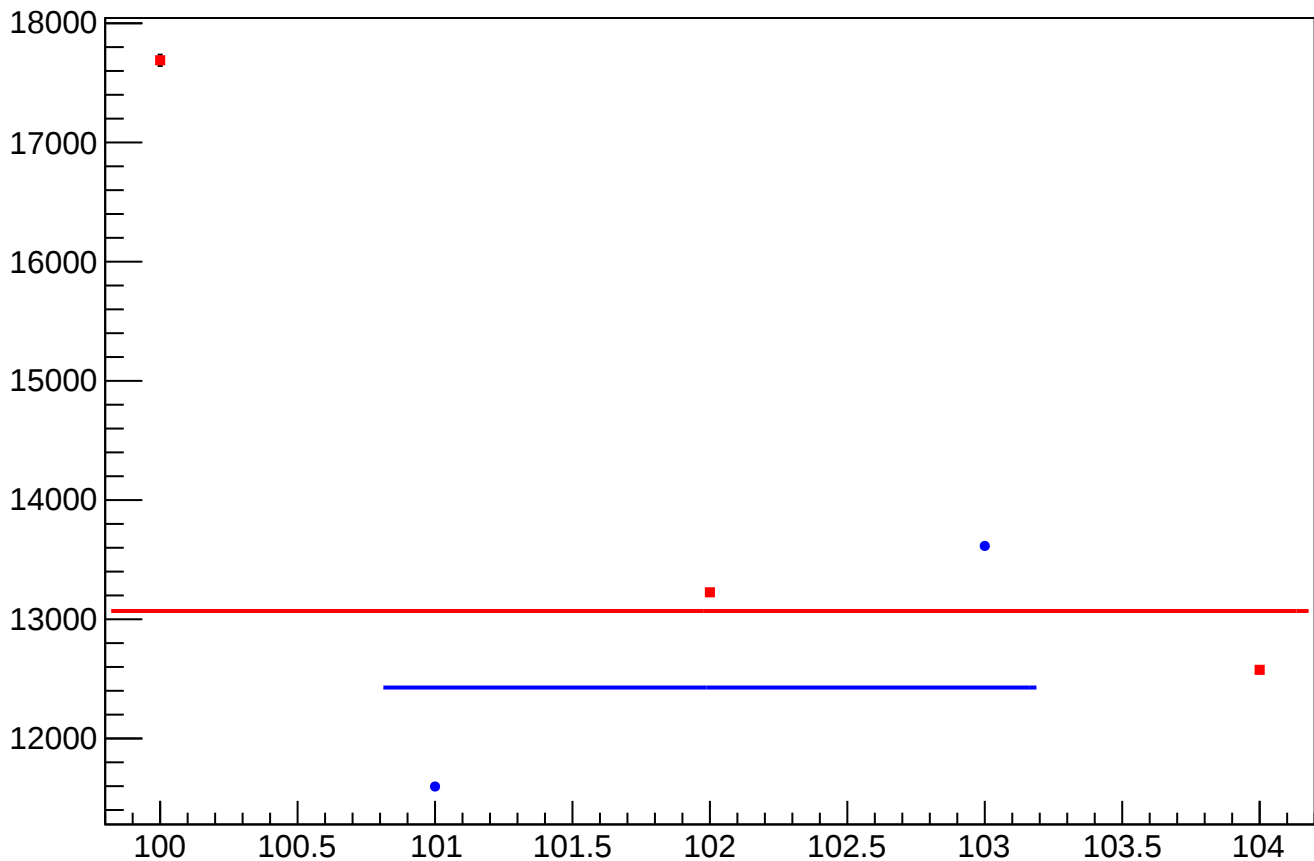
Right Out: -6.214 $\pm$ 12.460 χ^2 /NDF: 3.1/2

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

-14.770 $\pm$ 11.608 χ^2 /NDF: 5.0/1

-6.214 $\pm$ 12.460 χ^2 /NDF: 3.1/2

diff_bpm4acX_rms vs slug



Right In: 12427.440 $\pm$ 8.208 χ^2 /NDF: 14642.3/1

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

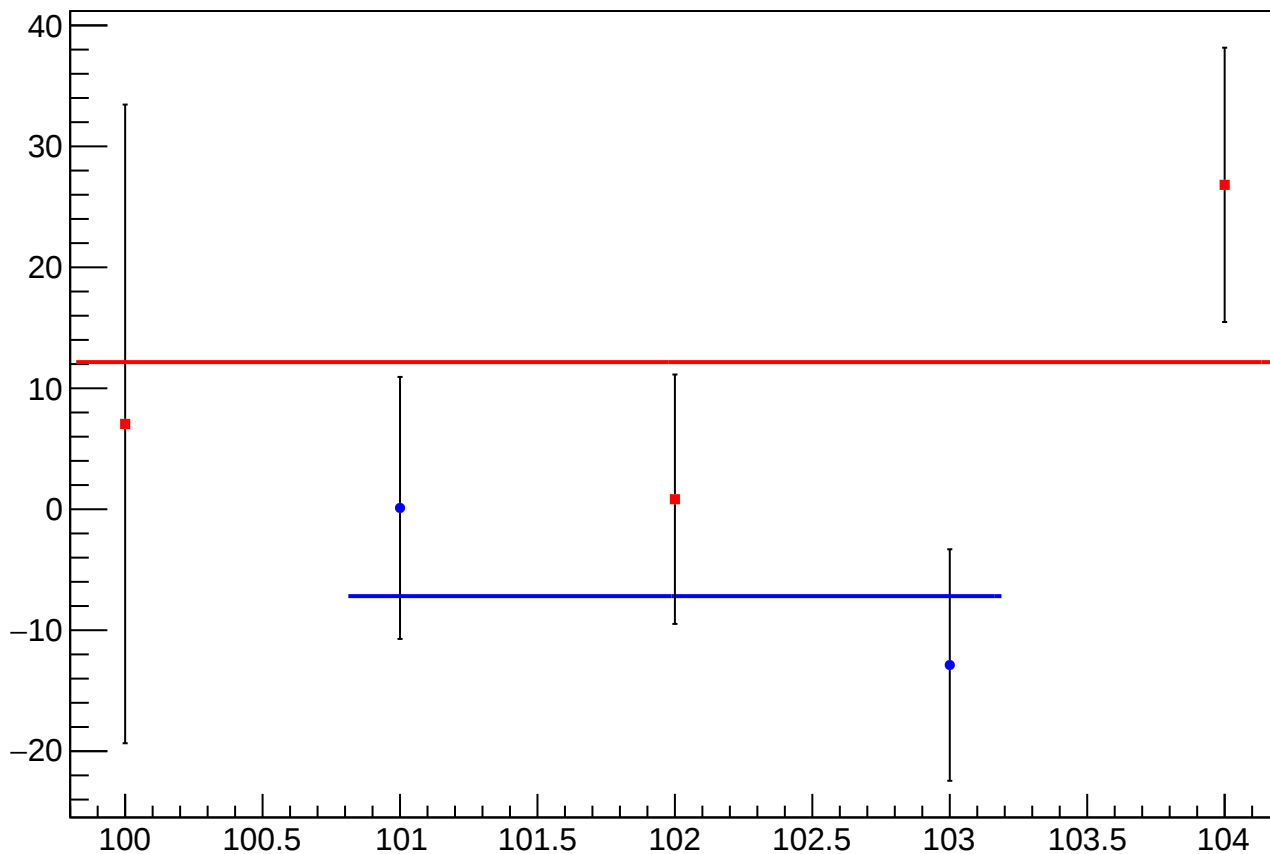
12427.440 $\pm$ 8.208 χ^2 /NDF: 14642.3/1

Right Out: 13069.664 $\pm$ 8.810 χ^2 /NDF: 11265.4/2

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

13069.664 $\pm$ 8.810 χ^2 /NDF: 11265.4/2

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

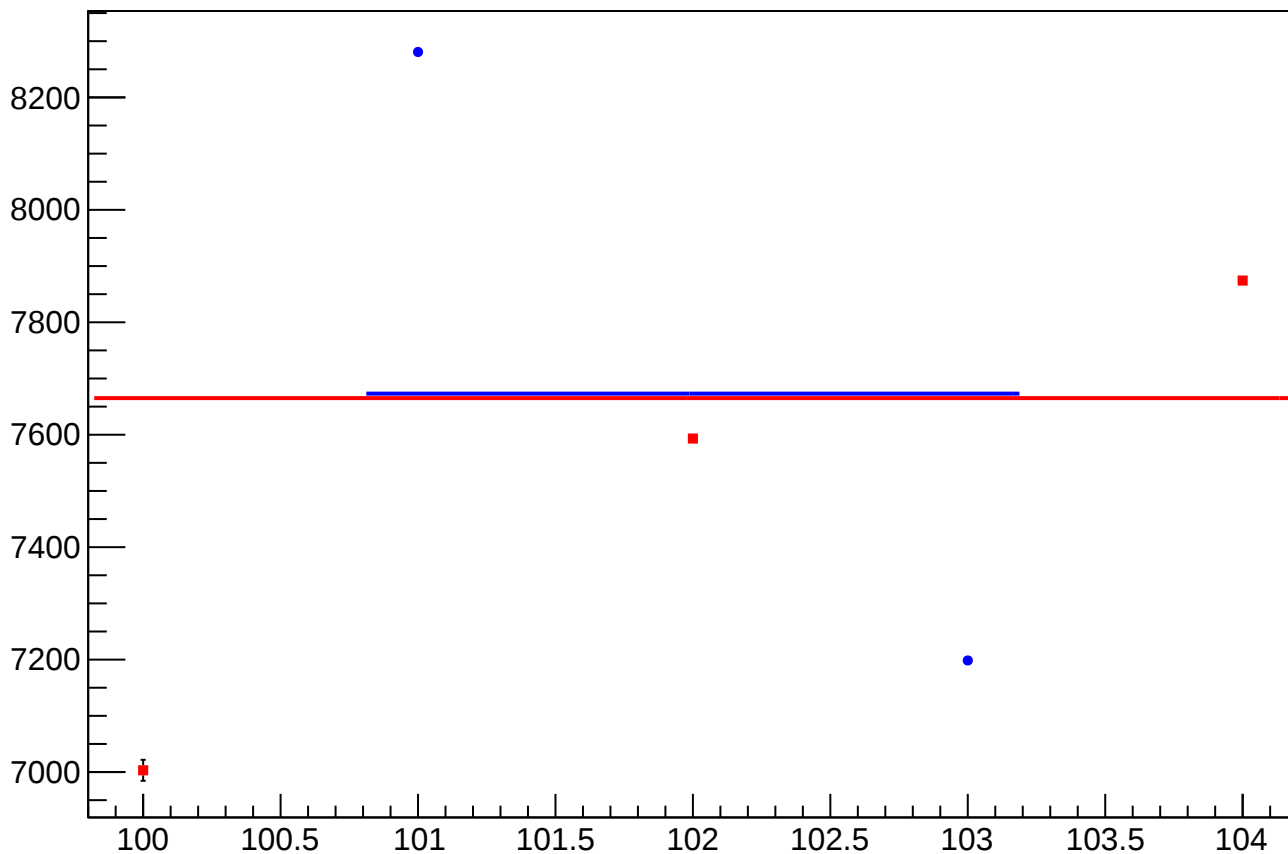
Right Out: 12.165+/-7.328 χ^2/NDF : 2.9/2

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

-7.182+/-7.172 χ^2/NDF : 0.8/1

12.165+/-7.328 χ^2/NDF : 2.9/2

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

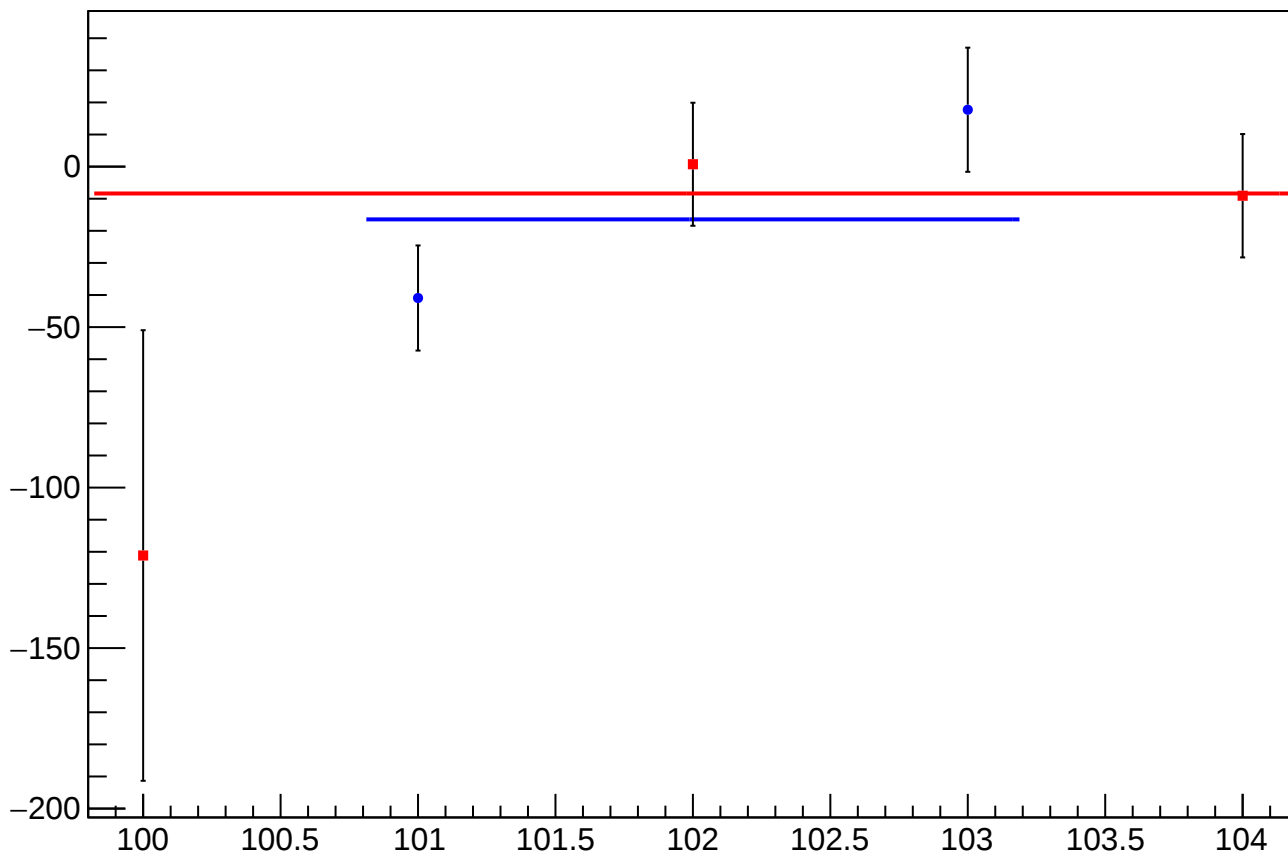
Right Out: 7665.137 $\pm$ 5.182 χ^2 /NDF: 2035.0/2

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

7673.101 $\pm$ 5.071 χ^2 /NDF: 11216.2/1

7665.137 $\pm$ 5.182 χ^2 /NDF: 2035.0/2

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

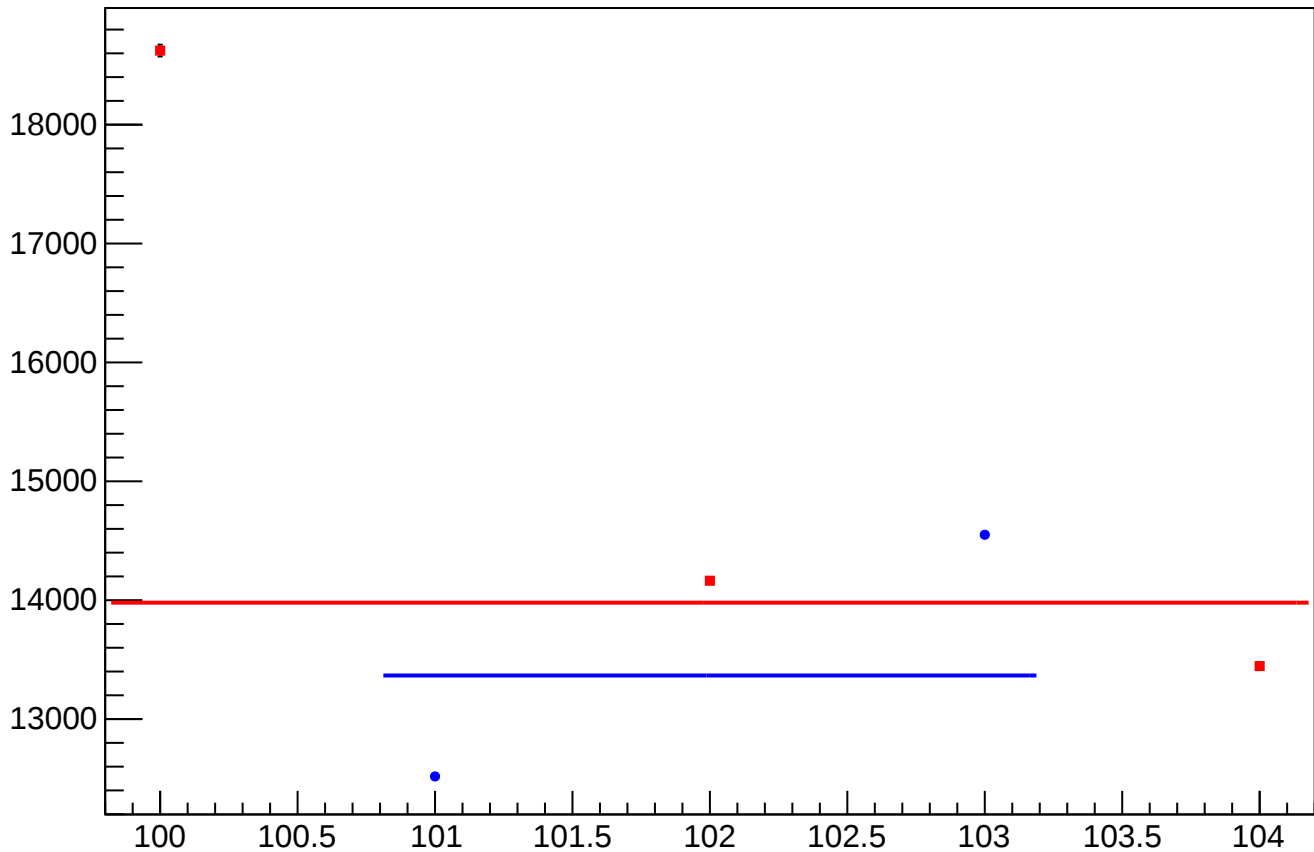
Right Out: -8.368 $\pm$ 13.324 χ^2/NDF : 2.8/2

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

-16.436 $\pm$ 12.498 χ^2/NDF : 5.4/1

-8.368 $\pm$ 13.324 χ^2/NDF : 2.8/2

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

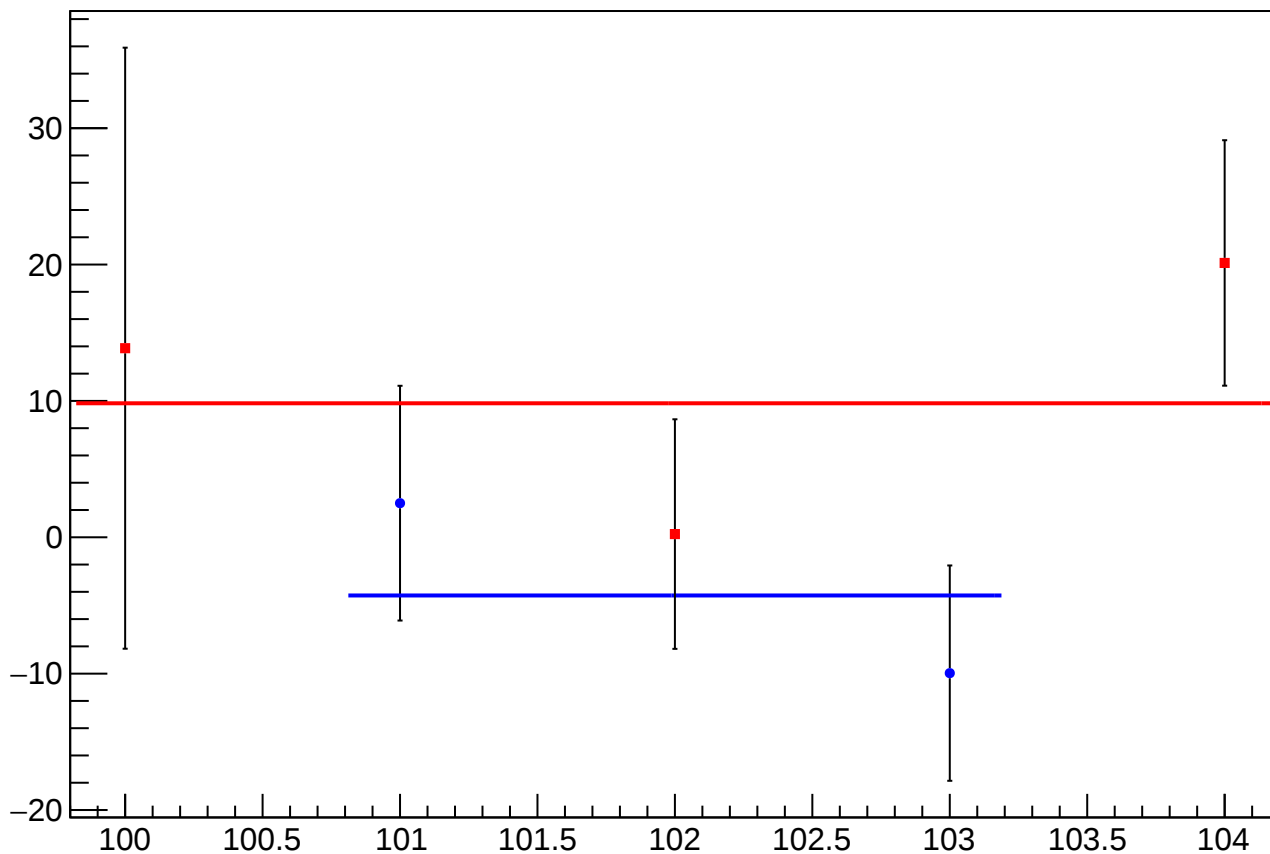
13366.615+/-8.837 χ^2/NDF : 12867.7/1

Right Out: 13979.331+/-9.421 χ^2/NDF : 10481.6/2

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

13979.331+/-9.421 χ^2/NDF : 10481.6/2

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

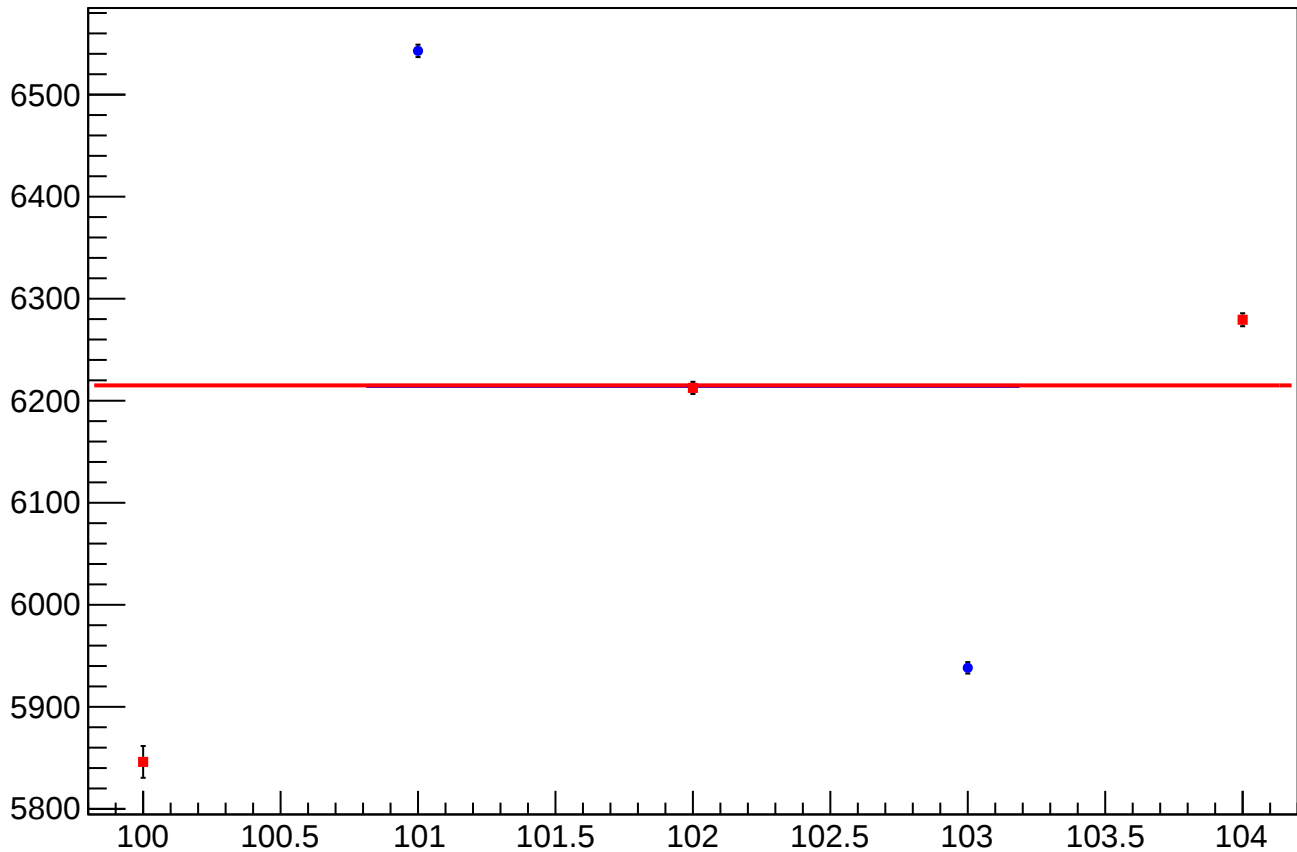
Right Out: 9.827+/-5.922 χ^2/NDF : 2.6/2

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

-4.267+/-5.818 χ^2/NDF : 1.1/1

9.827+/-5.922 χ^2/NDF : 2.6/2

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

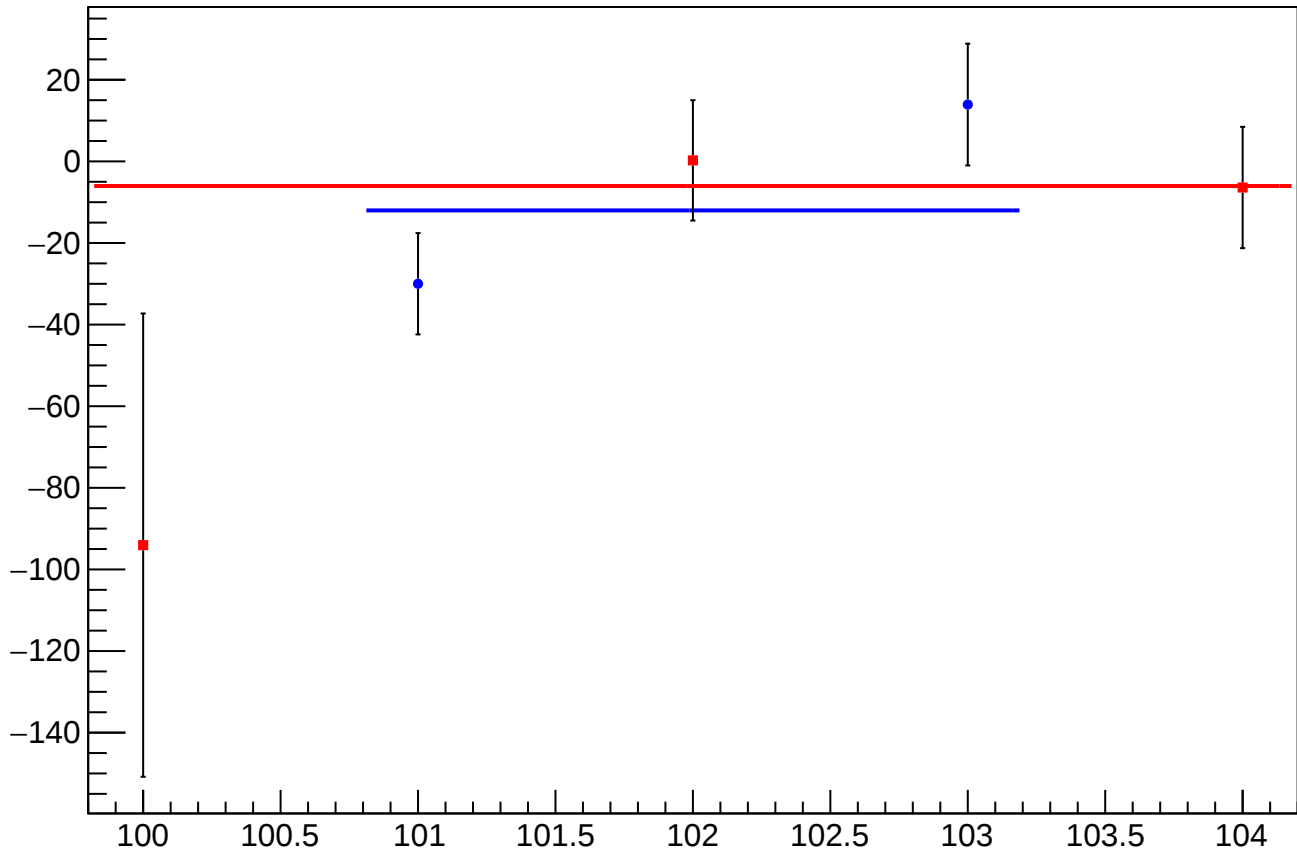
Right Out: 6215.040+/-4.187 χ^2/NDF : 663.1/2

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

6214.519+/-4.114 χ^2/NDF : 5359.9/1

6215.040+/-4.187 χ^2/NDF : 663.1/2

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

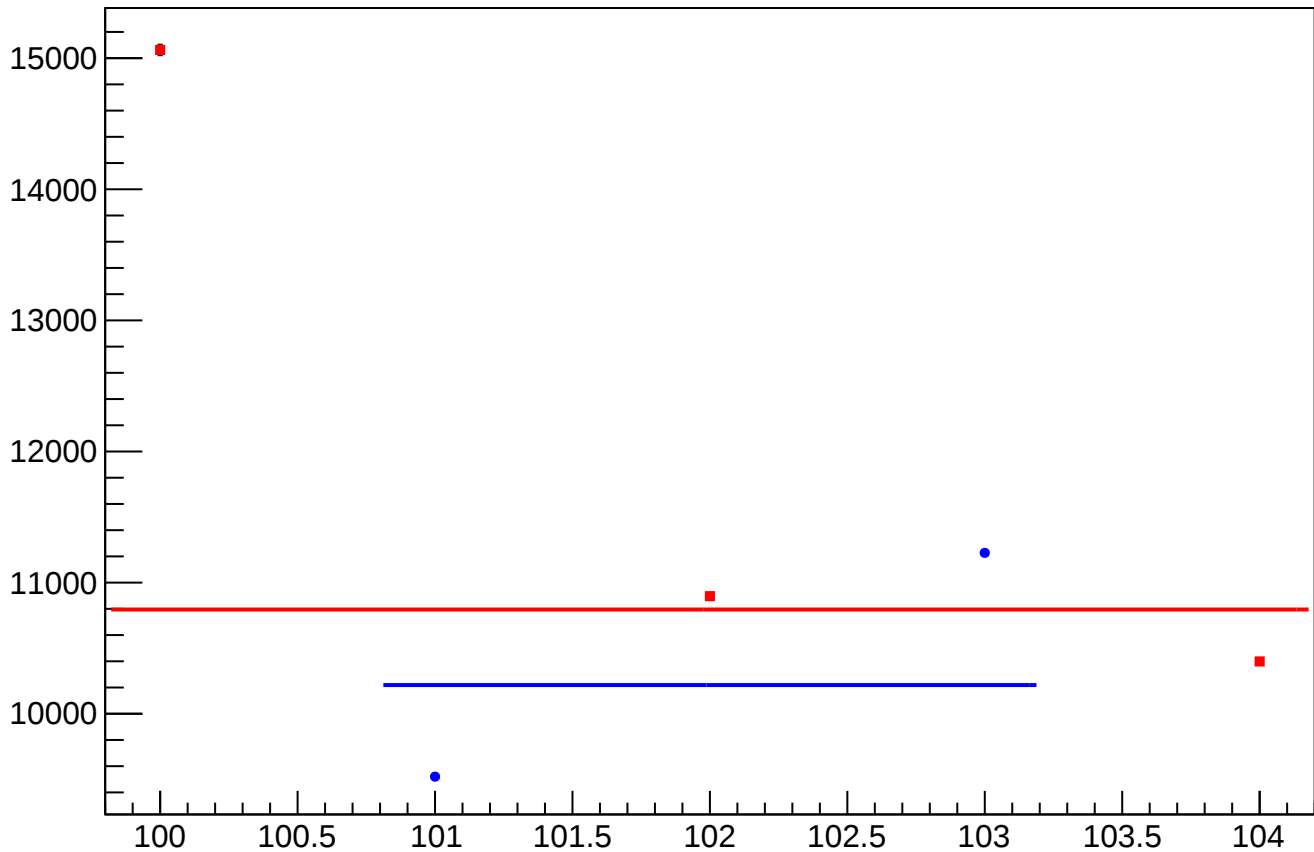
Right Out: -6.042+/-10.296 χ^2/NDF : 2.6/2

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

-12.015+/-9.546 χ^2/NDF : 5.1/1

-6.042+/-10.296 χ^2/NDF : 2.6/2

diff_bpm1X_rms vs slug



Right In: 10218.772 $\pm$ 6.750 χ^2 /NDF: 15457.5/1

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

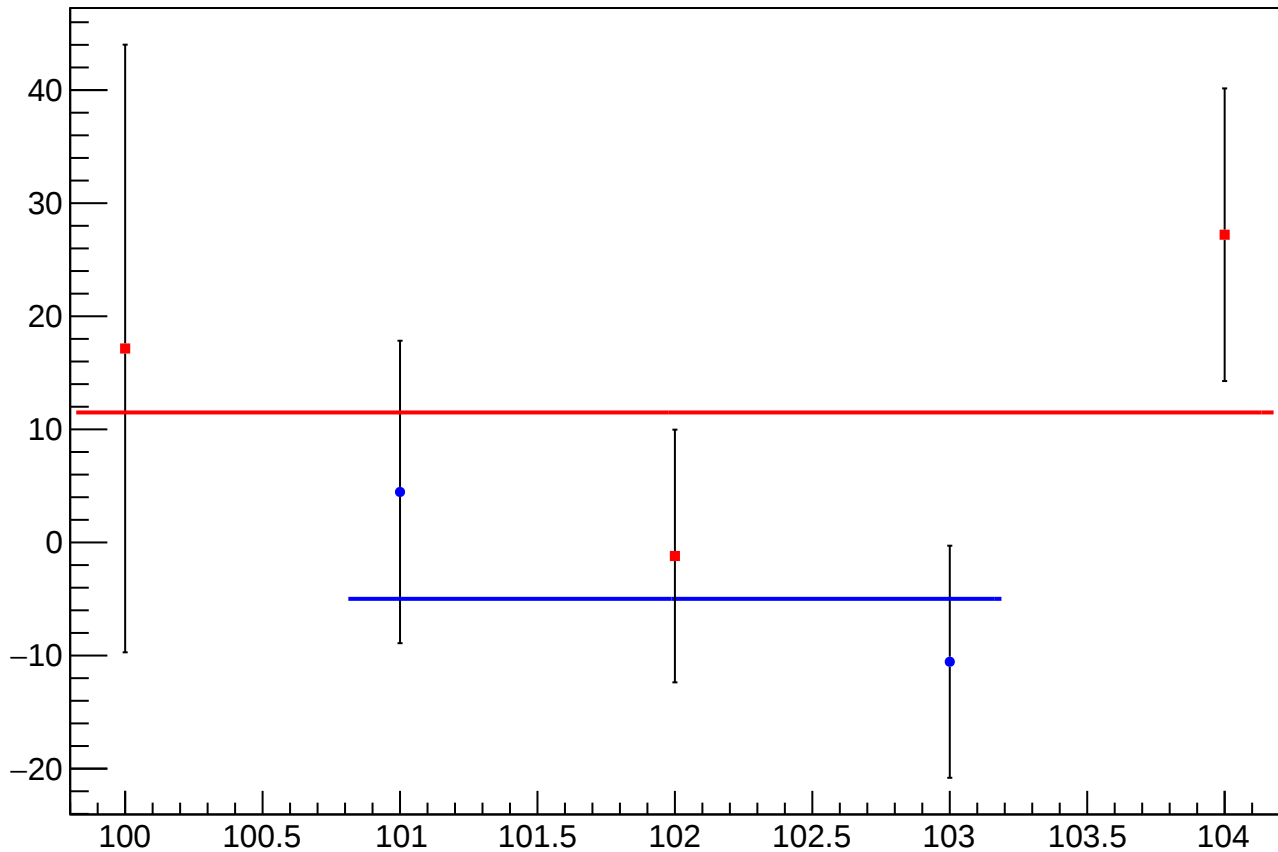
10218.772 $\pm$ 6.750 χ^2 /NDF: 15457.5/1

Right Out: 10794.857 $\pm$ 7.280 χ^2 /NDF: 12818.9/2

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

10794.857 $\pm$ 7.280 χ^2 /NDF: 12818.9/2

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

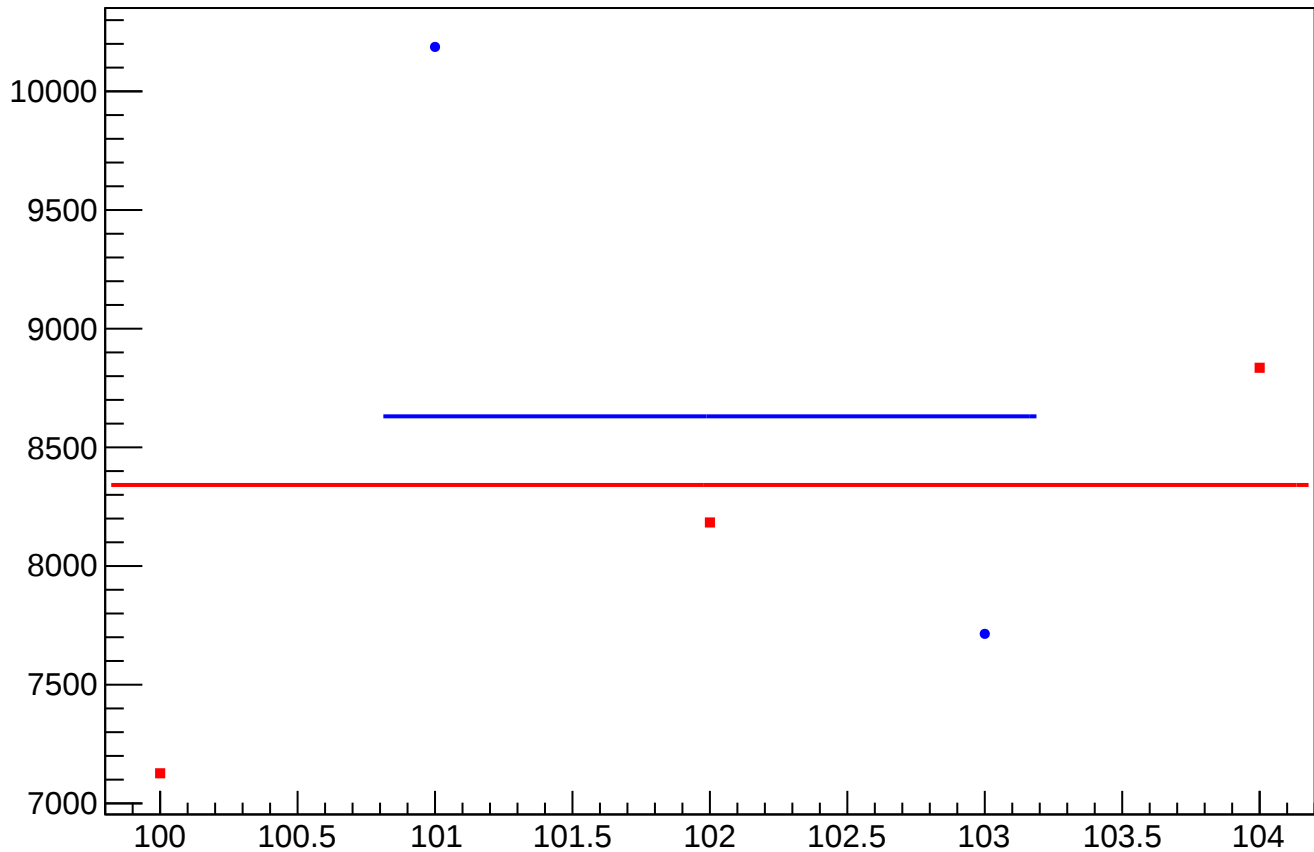
Right Out: 11.495+/-8.066 χ^2/NDF : 2.8/2

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

-4.984+/-8.141 χ^2/NDF : 0.8/1

11.495+/-8.066 χ^2/NDF : 2.8/2

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

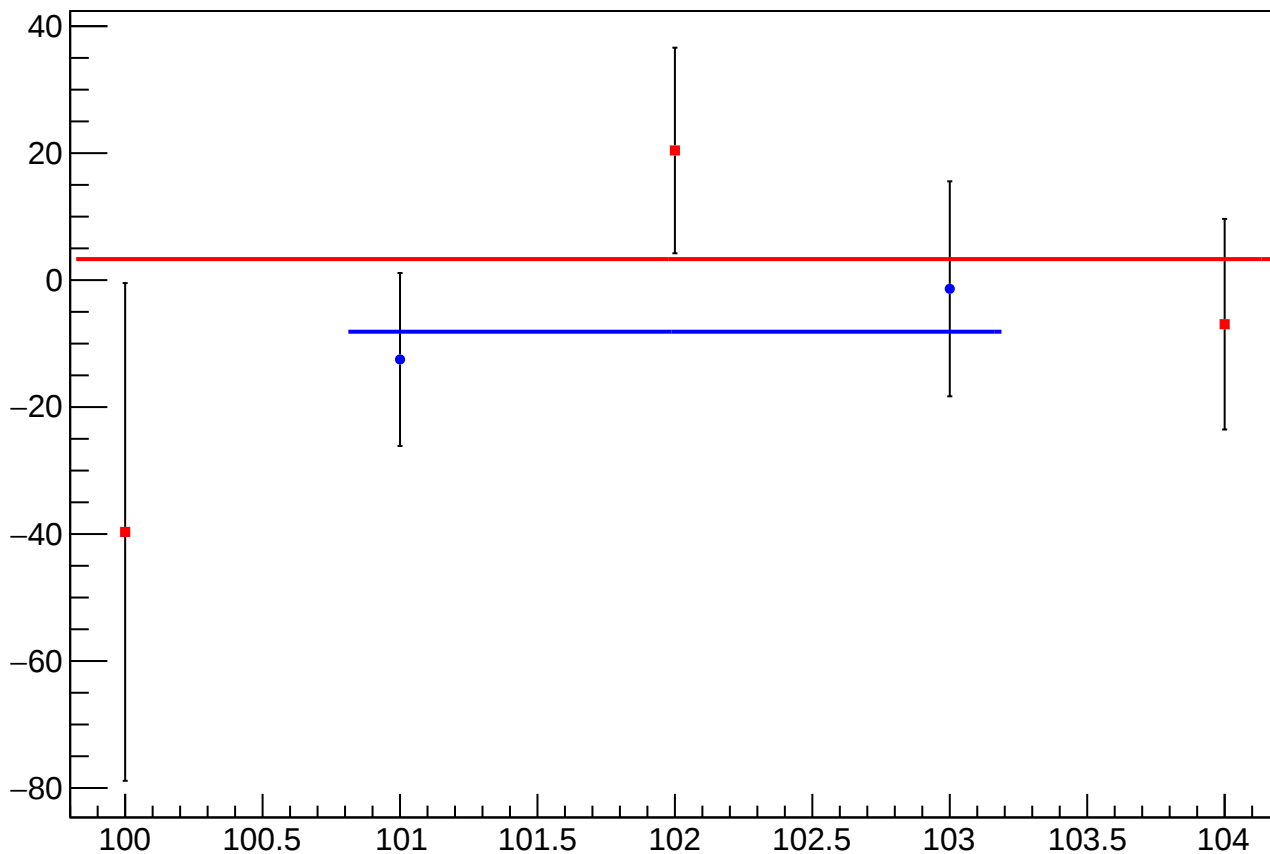
Right Out: 8341.592 $\pm$ 5.703 χ^2 /NDF: 7402.0/2

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

8630.742 $\pm$ 5.756 χ^2 /NDF: 43049.3/1

8341.592 $\pm$ 5.703 χ^2 /NDF: 7402.0/2

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

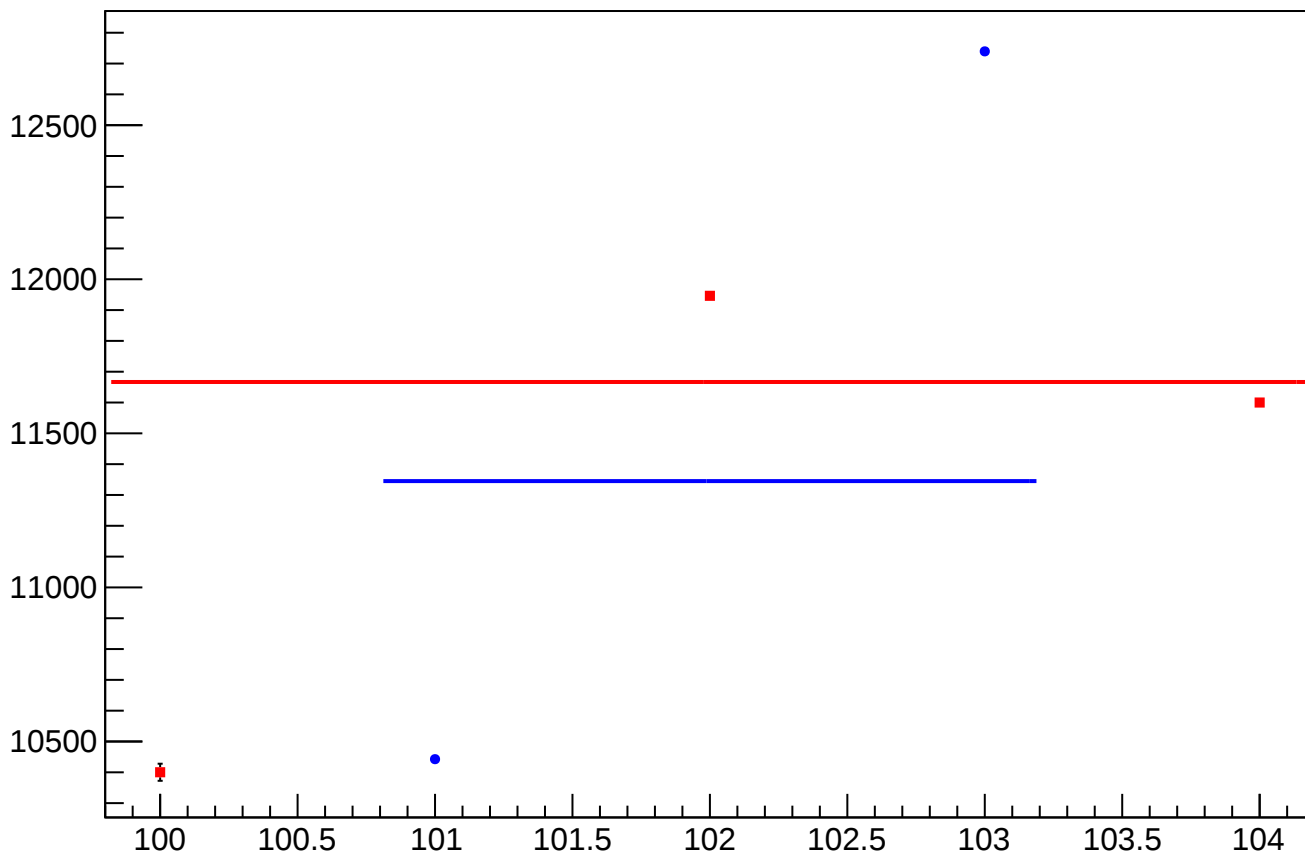
Right Out: 3.313+/-11.111 χ^2/NDF : 2.7/2

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

-8.127+/-10.614 χ^2/NDF : 0.3/1

3.313+/-11.111 χ^2/NDF : 2.7/2

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

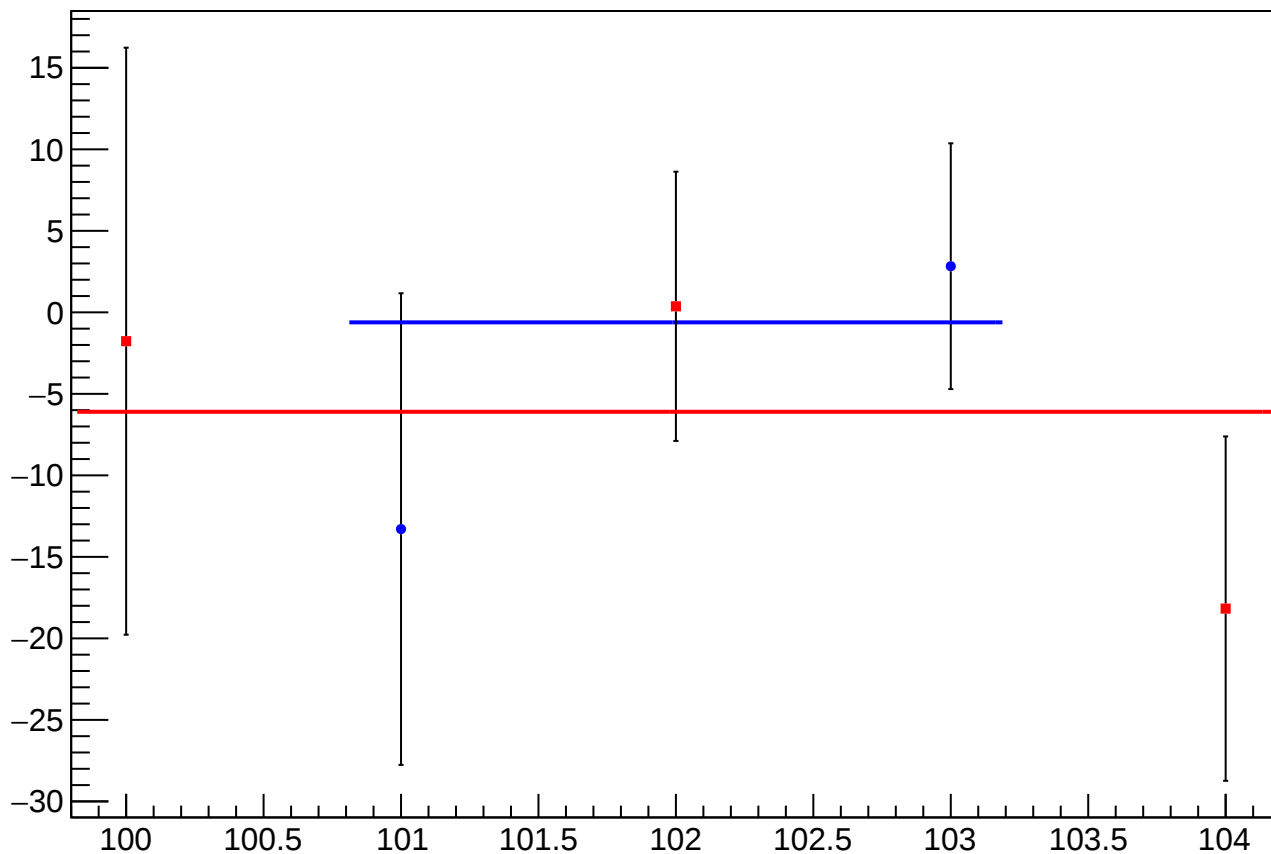
Right Out: 11666.641+/-7.857 χ^2/NDF : 2716.4/2

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

11345.038+/-7.505 χ^2/NDF : 22341.5/1

11666.641+/-7.857 χ^2/NDF : 2716.4/2

diff_bpm11Y_mean vs slug



Right In: -0.614+/-6.685 χ^2/NDF : 1.0/1

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

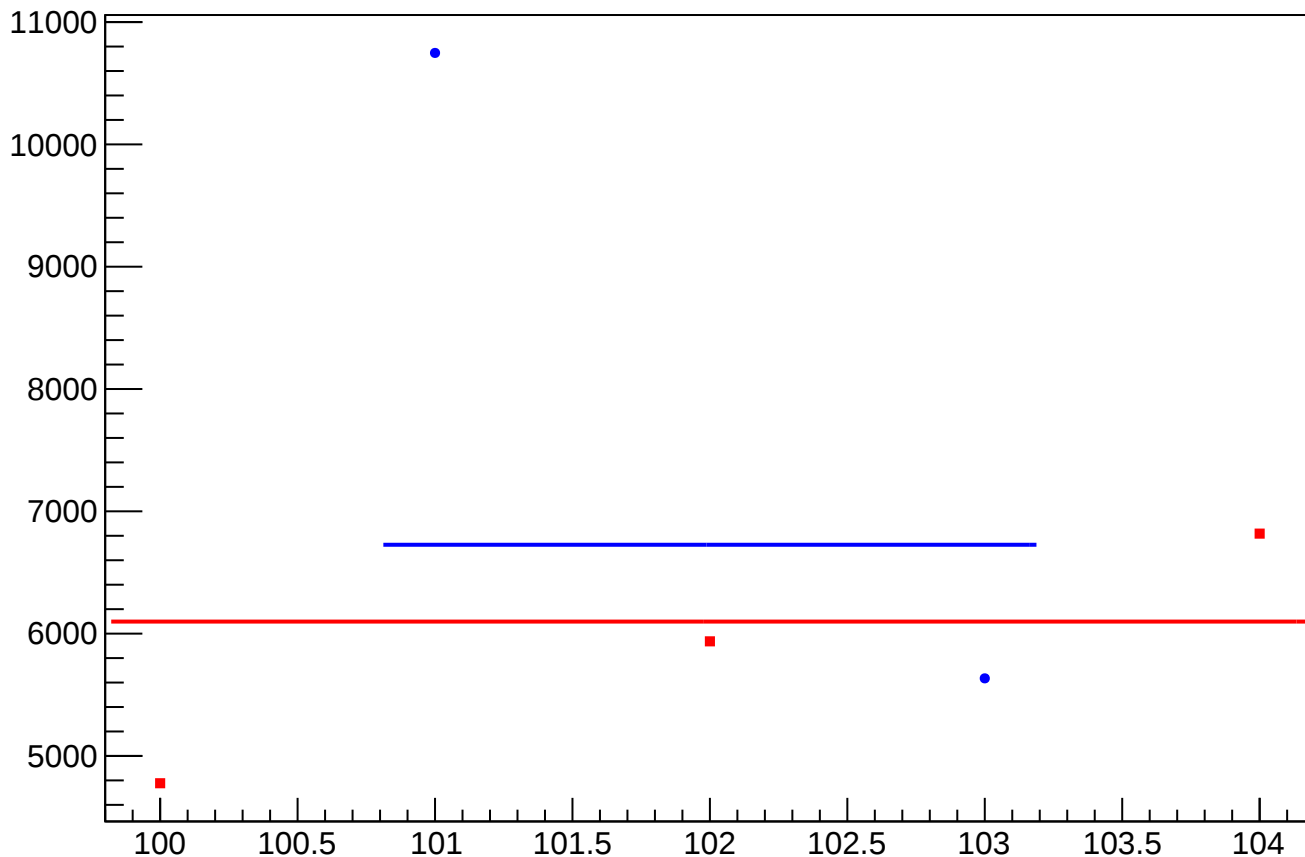
Right Out: -6.100+/-6.119 χ^2/NDF : 2.0/2

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

-0.614+/-6.685 χ^2/NDF : 1.0/1

-6.100+/-6.119 χ^2/NDF : 2.0/2

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

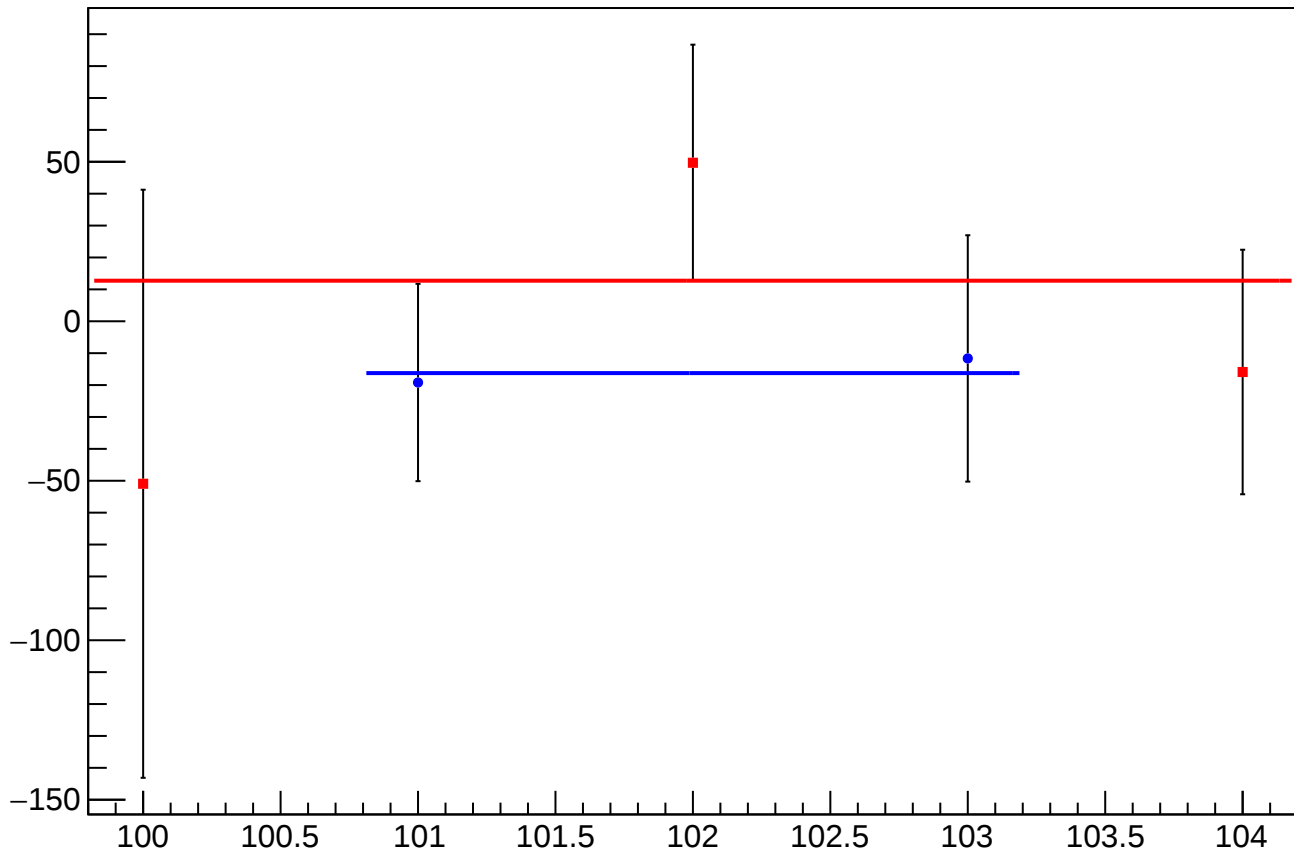
Right Out: 6098.533+/-4.327 χ^2/NDF : 20813.6/2

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

6726.574+/-4.727 χ^2/NDF : 196523.2/1

6098.533+/-4.327 χ^2/NDF : 20813.6/2

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

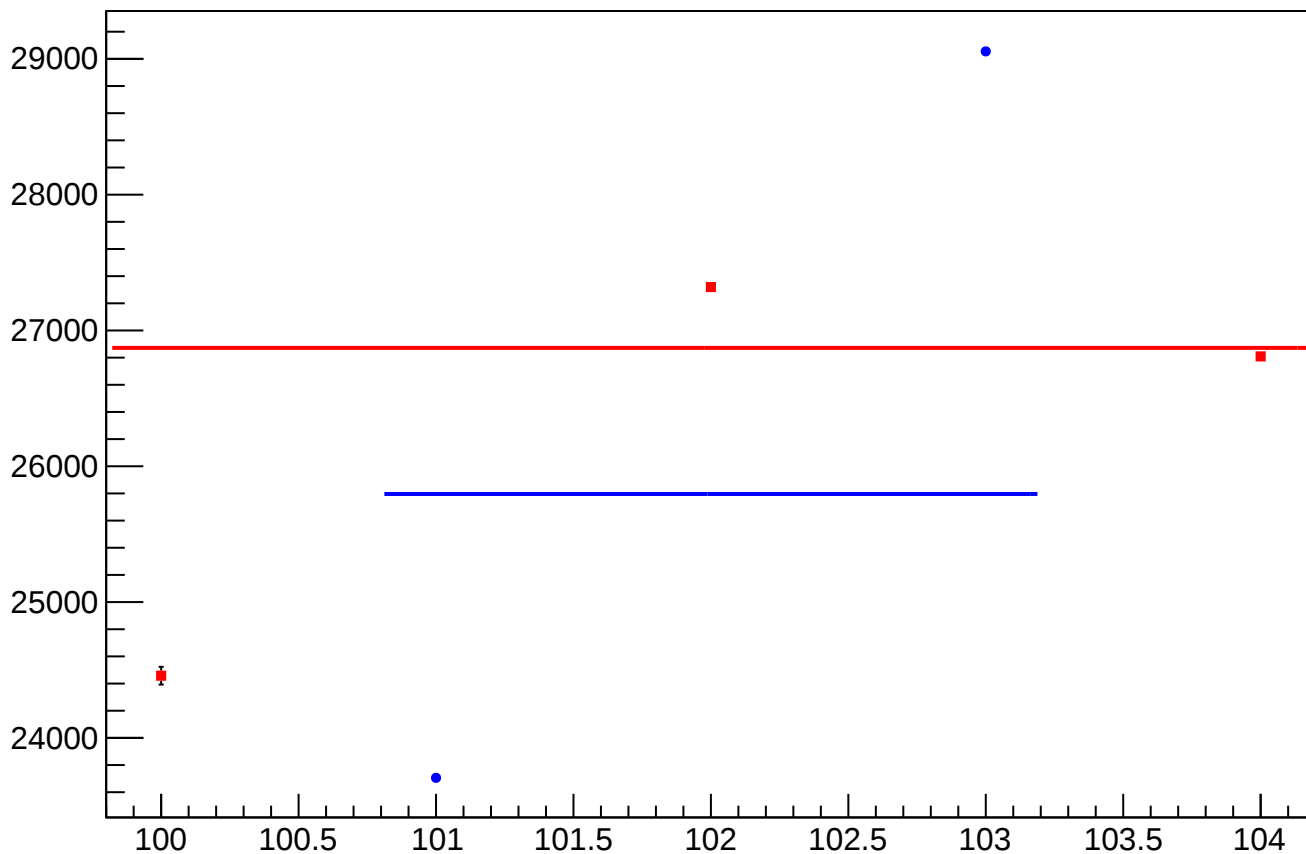
Right Out: 12.722 $\pm$ 25.583 χ^2 /NDF: 2.0/2

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

-16.248 $\pm$ 24.141 χ^2 /NDF: 0.0/1

12.722 $\pm$ 25.583 χ^2 /NDF: 2.0/2

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

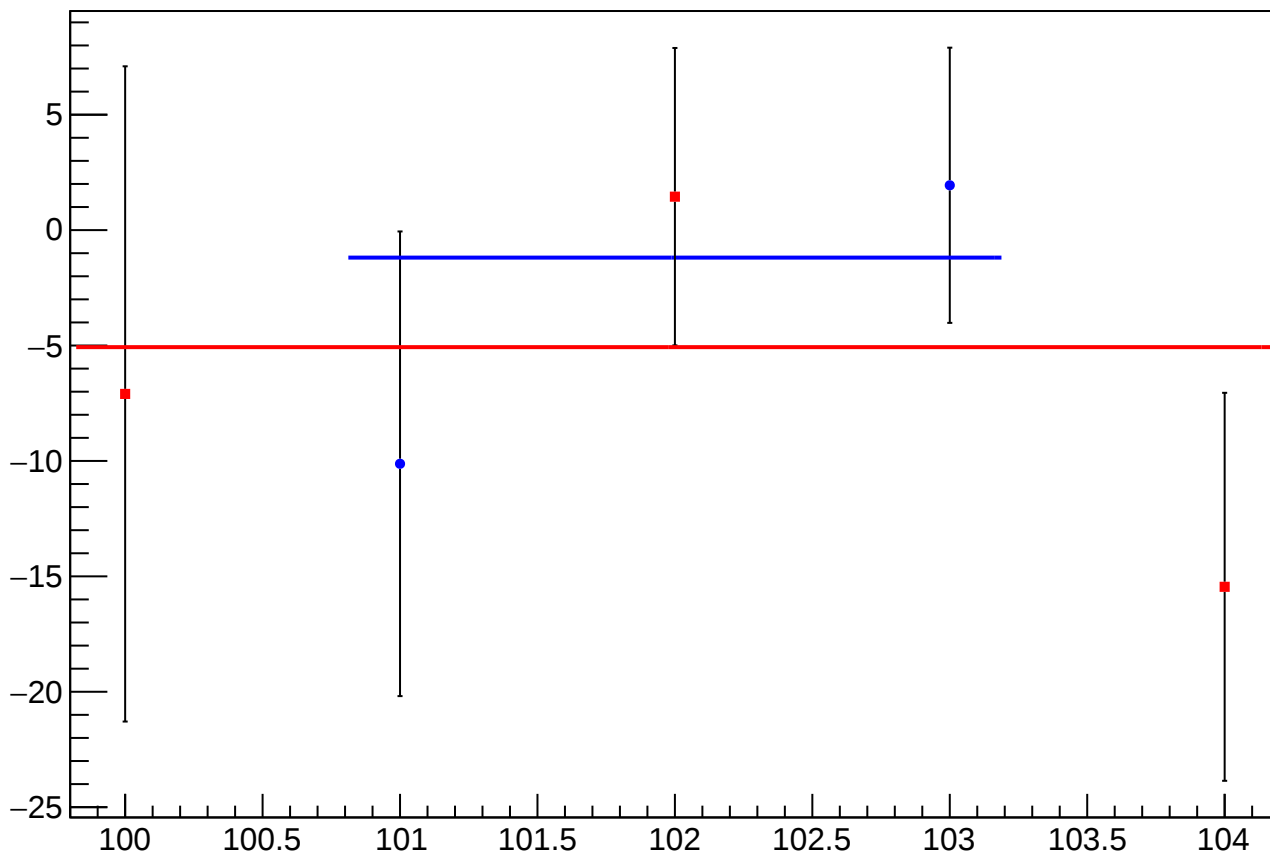
Right Out: 26871.874+/-18.090 χ^2 /NDF: 1669.6/2

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

25796.047+/-17.071 χ^2 /NDF: 23377.2/1

26871.874+/-18.090 χ^2 /NDF: 1669.6/2

diff_bpm12Y_mean vs slug



Right In: -1.191+/-5.129 χ^2/NDF : 1.1/1

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

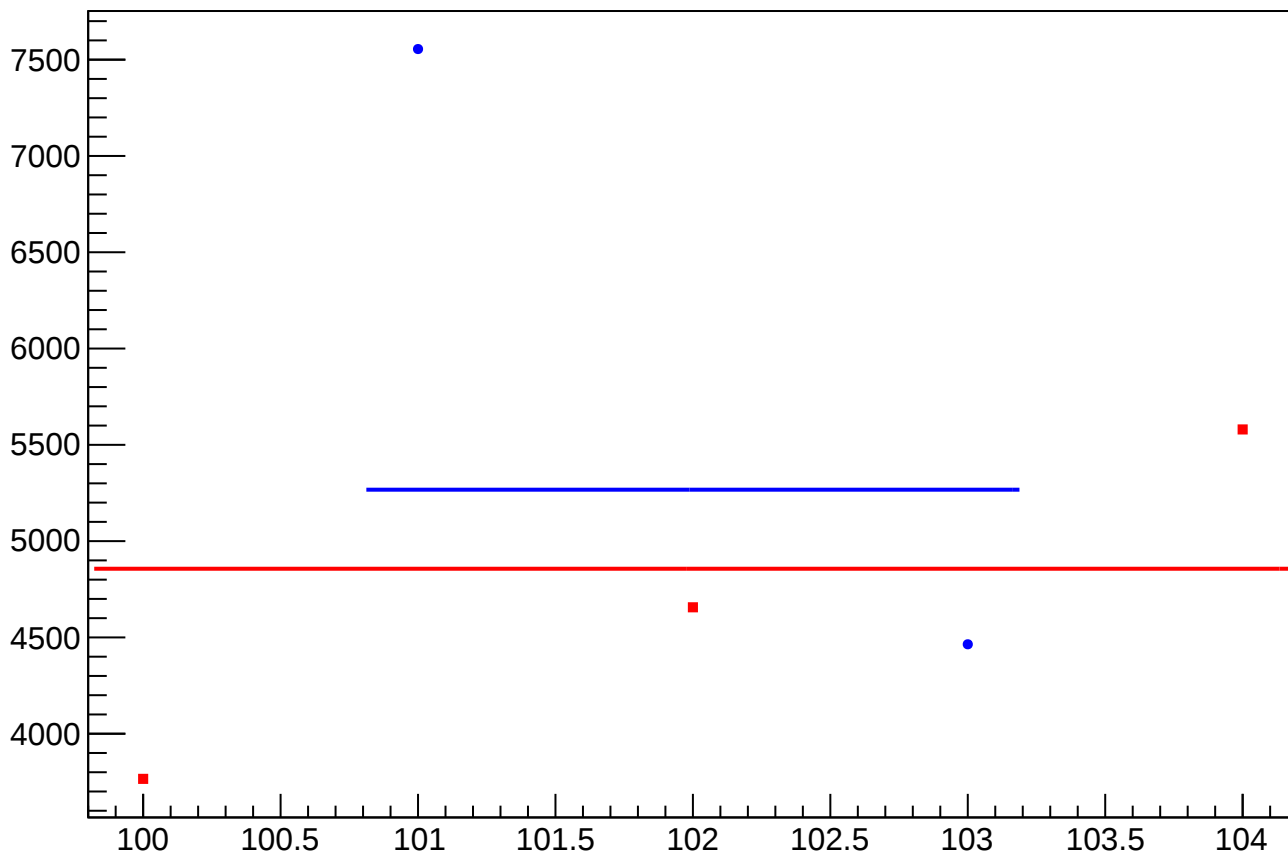
Right Out: -5.070+/-4.810 χ^2/NDF : 2.6/2

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

-1.191+/-5.129 χ^2/NDF : 1.1/1

-5.070+/-4.810 χ^2/NDF : 2.6/2

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

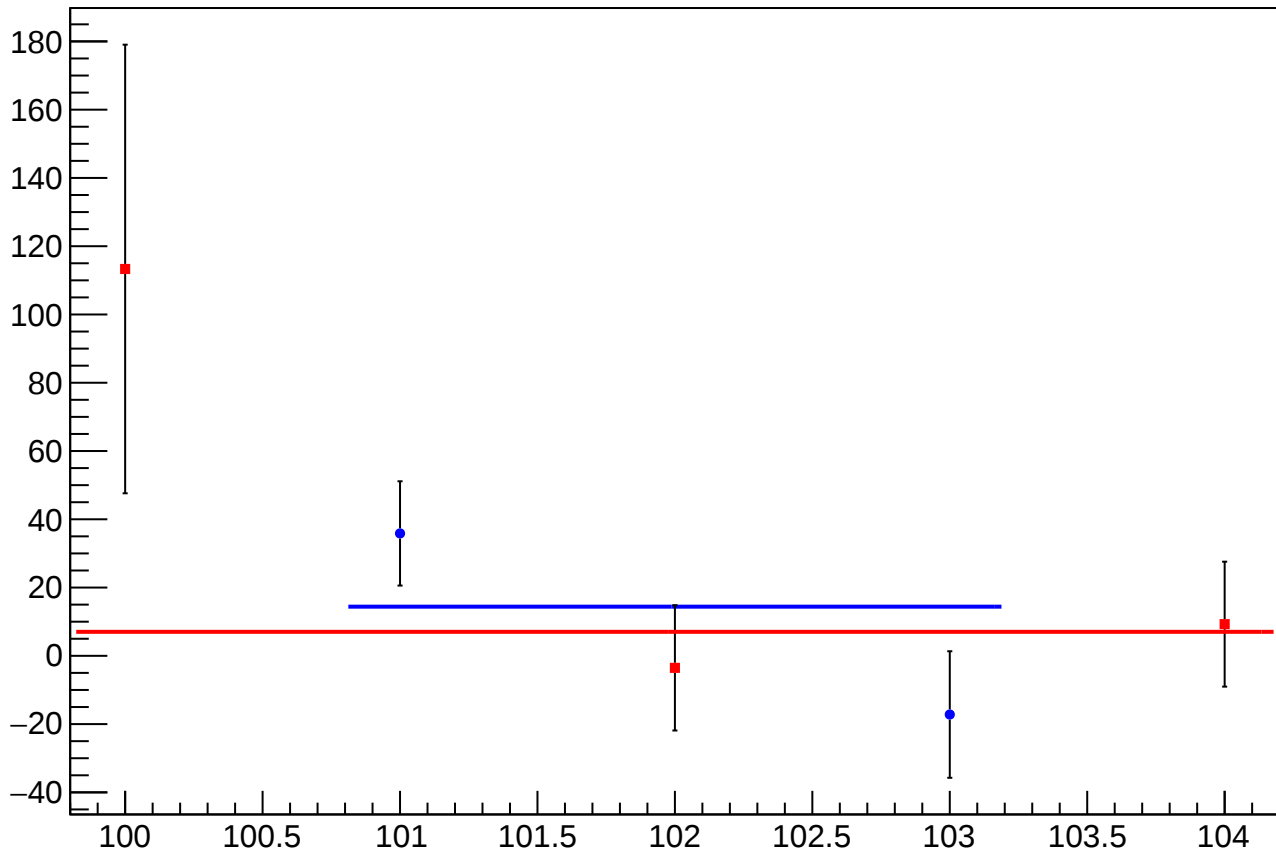
Right Out: 4856.655+/-3.401 χ^2/NDF : 28563.9/2

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

5267.083+/-3.627 χ^2/NDF : 139618.9/1

4856.655+/-3.401 χ^2/NDF : 28563.9/2

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

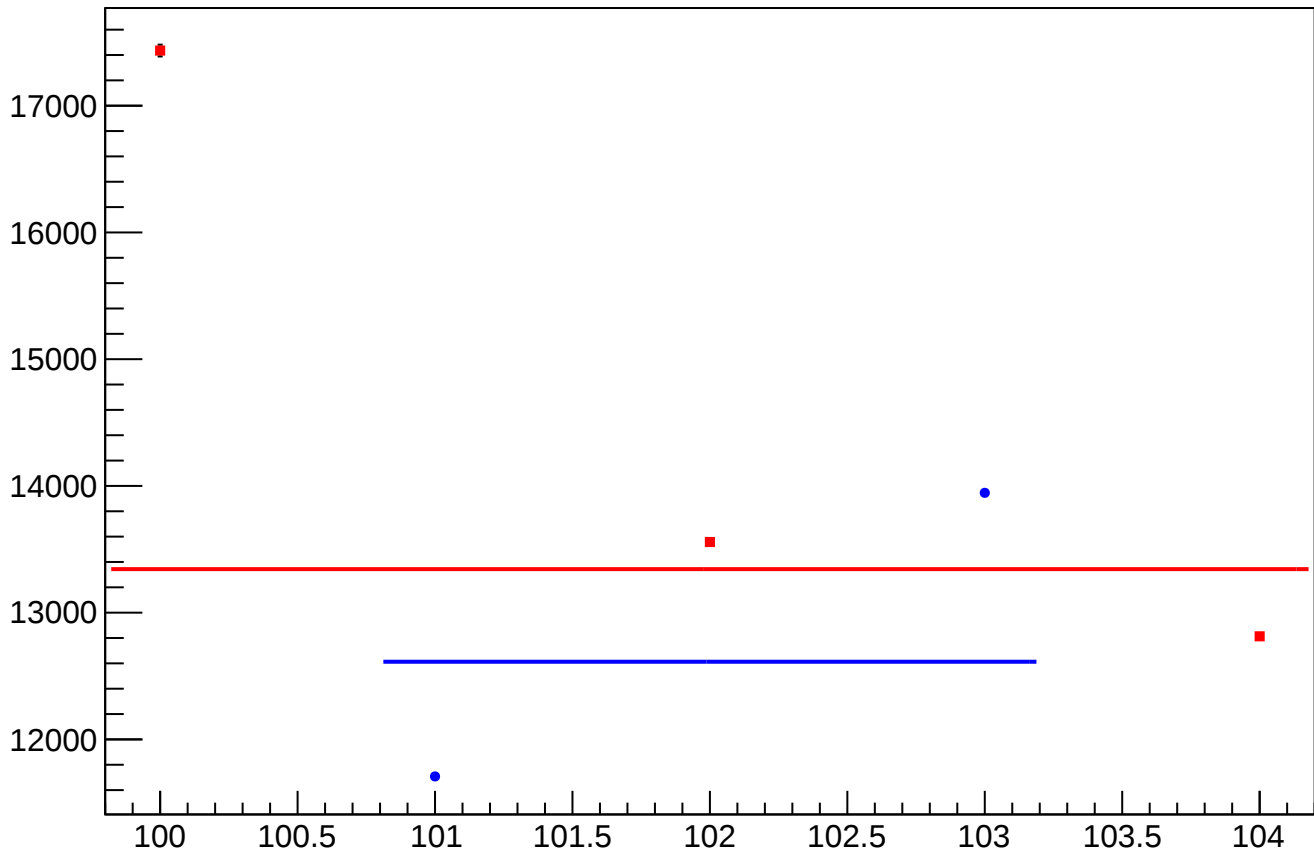
Right Out: 7.030+/-12.715 χ^2/NDF : 3.0/2

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

14.403+/-11.788 χ^2/NDF : 4.9/1

7.030+/-12.715 χ^2/NDF : 3.0/2

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

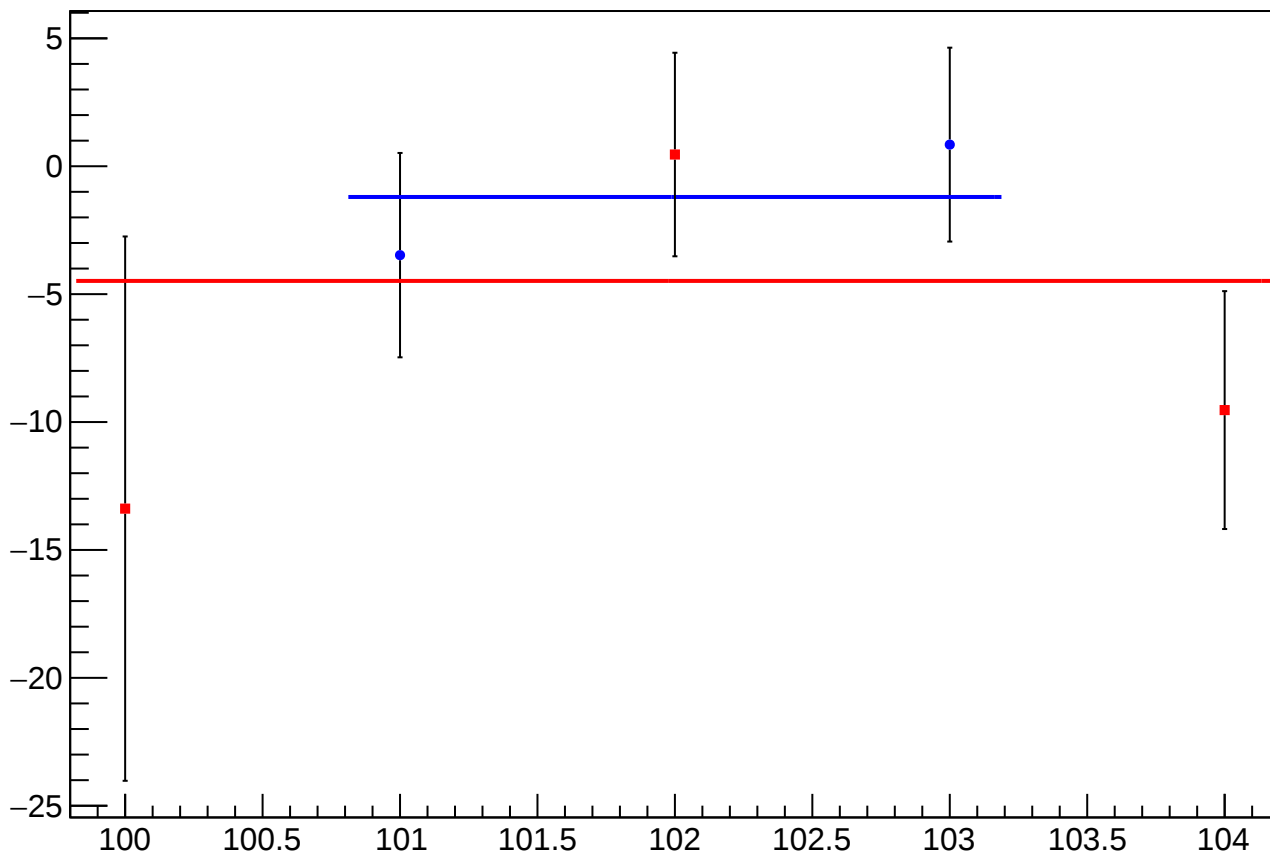
12612.811+/-8.335 χ^2/NDF : 17359.3/1

Right Out: 13343.517+/-8.991 χ^2/NDF : 9703.4/2

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

13343.517+/-8.991 χ^2/NDF : 9703.4/2

diff_bpm16Y_mean vs slug



Right In: -1.201+/-2.749 χ^2/NDF : 0.6/1

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

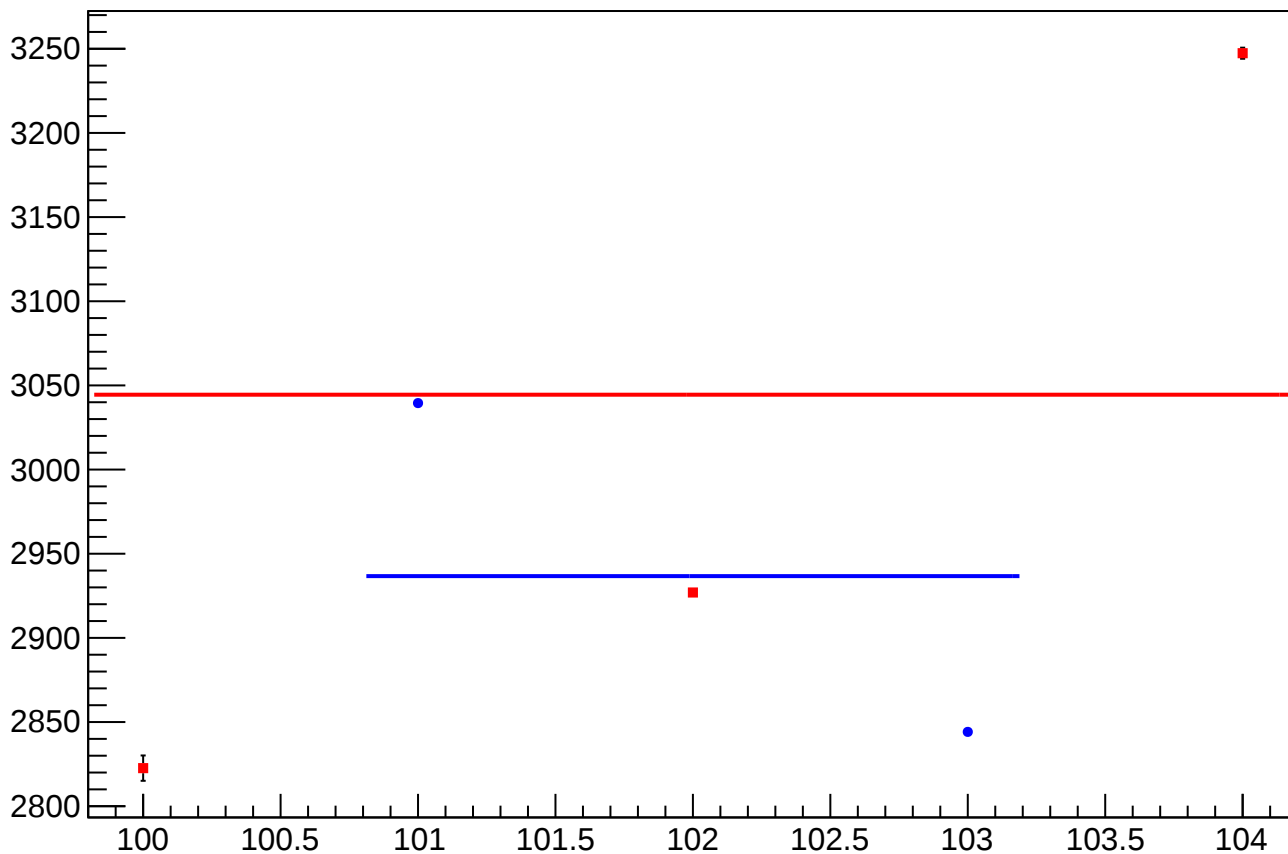
Right Out: -4.483+/-2.908 χ^2/NDF : 3.4/2

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

-1.201+/-2.749 χ^2/NDF : 0.6/1

-4.483+/-2.908 χ^2/NDF : 3.4/2

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

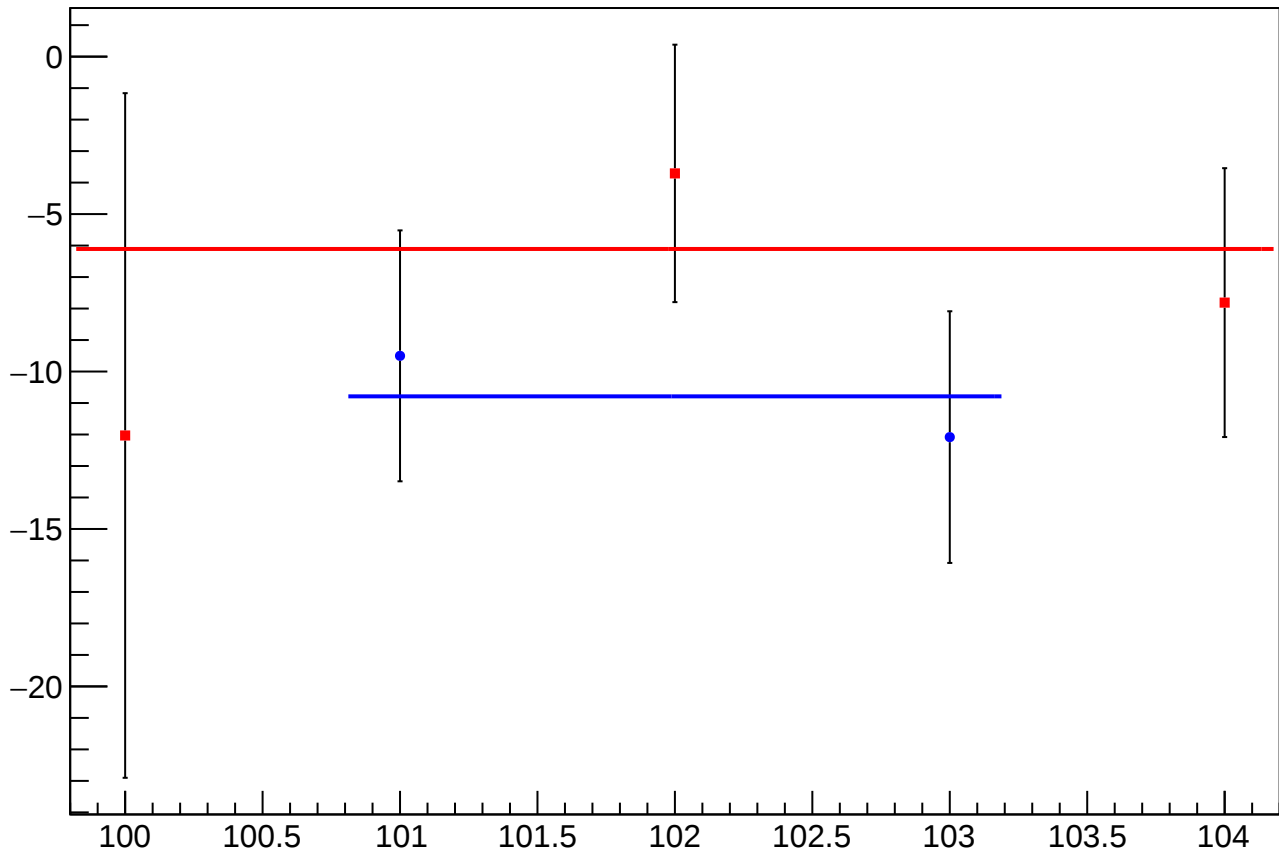
Right Out: 3044.477+/-2.056 χ^2/NDF : 6422.5/2

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

2936.695+/-1.944 χ^2/NDF : 2516.9/1

3044.477+/-2.056 χ^2/NDF : 6422.5/2

diff_bpm0l01X_mean vs slug



Right In: -10.788 $\pm$ 2.821 χ^2 /NDF: 0.2/1

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

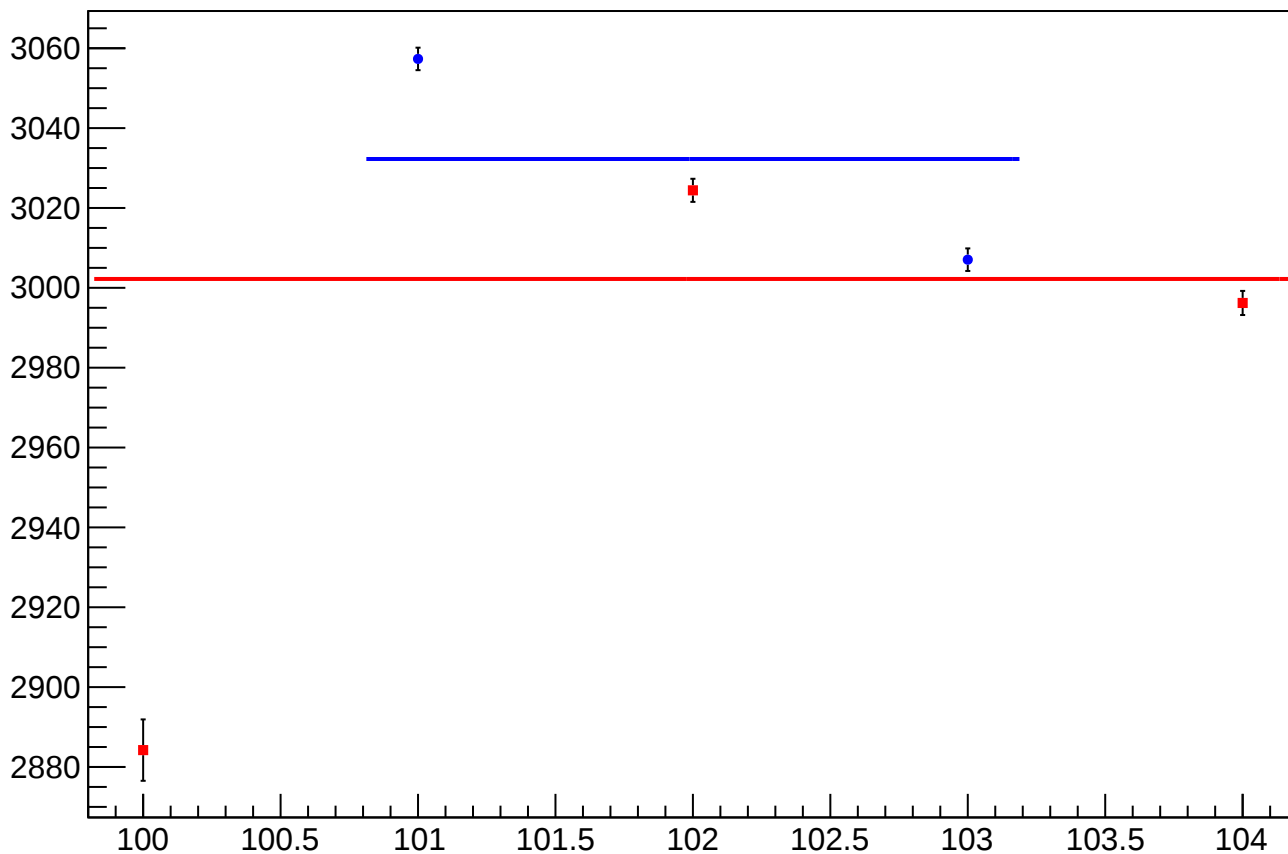
Right Out: -6.108 $\pm$ 2.849 χ^2 /NDF: 0.8/2

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

-10.788 $\pm$ 2.821 χ^2 /NDF: 0.2/1

-6.108 $\pm$ 2.849 χ^2 /NDF: 0.8/2

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

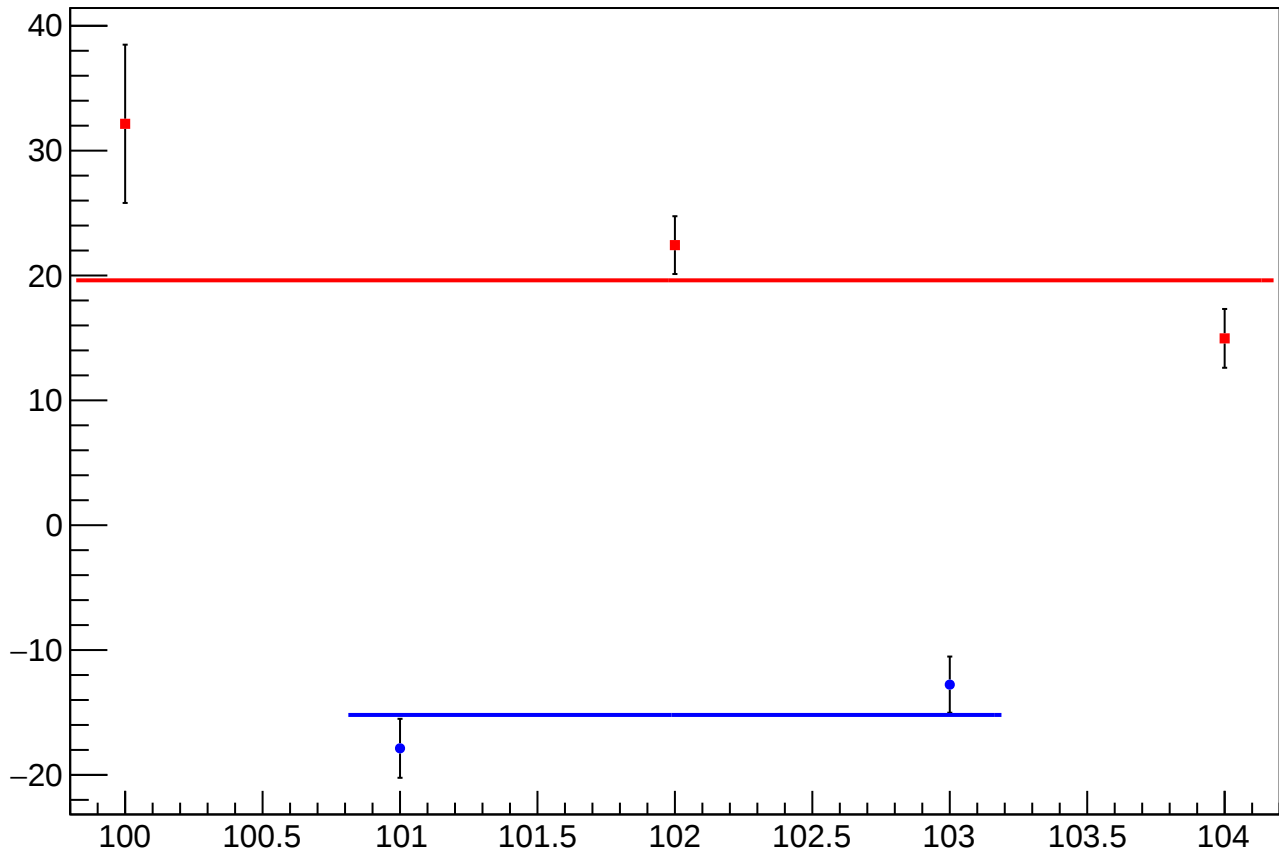
Right Out: 3002.219+/-2.015 χ^2/NDF : 298.6/2

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

3032.263+/-1.995 χ^2/NDF : 158.8/1

3002.219+/-2.015 χ^2/NDF : 298.6/2

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

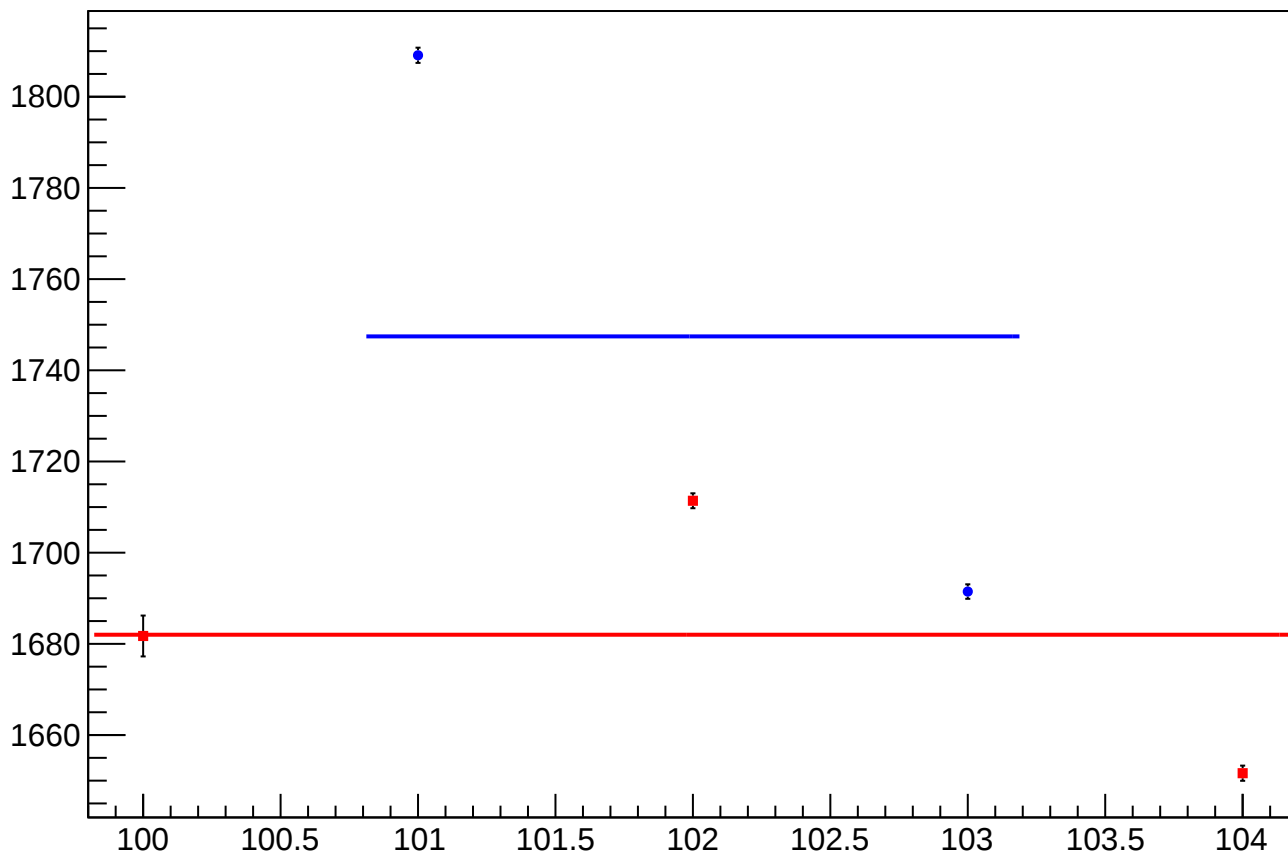
Right Out: 19.613 $\pm$ 1.597 χ^2 /NDF: 9.3/2

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

-15.197 $\pm$ 1.629 χ^2 /NDF: 2.4/1

19.613 $\pm$ 1.597 χ^2 /NDF: 9.3/2

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

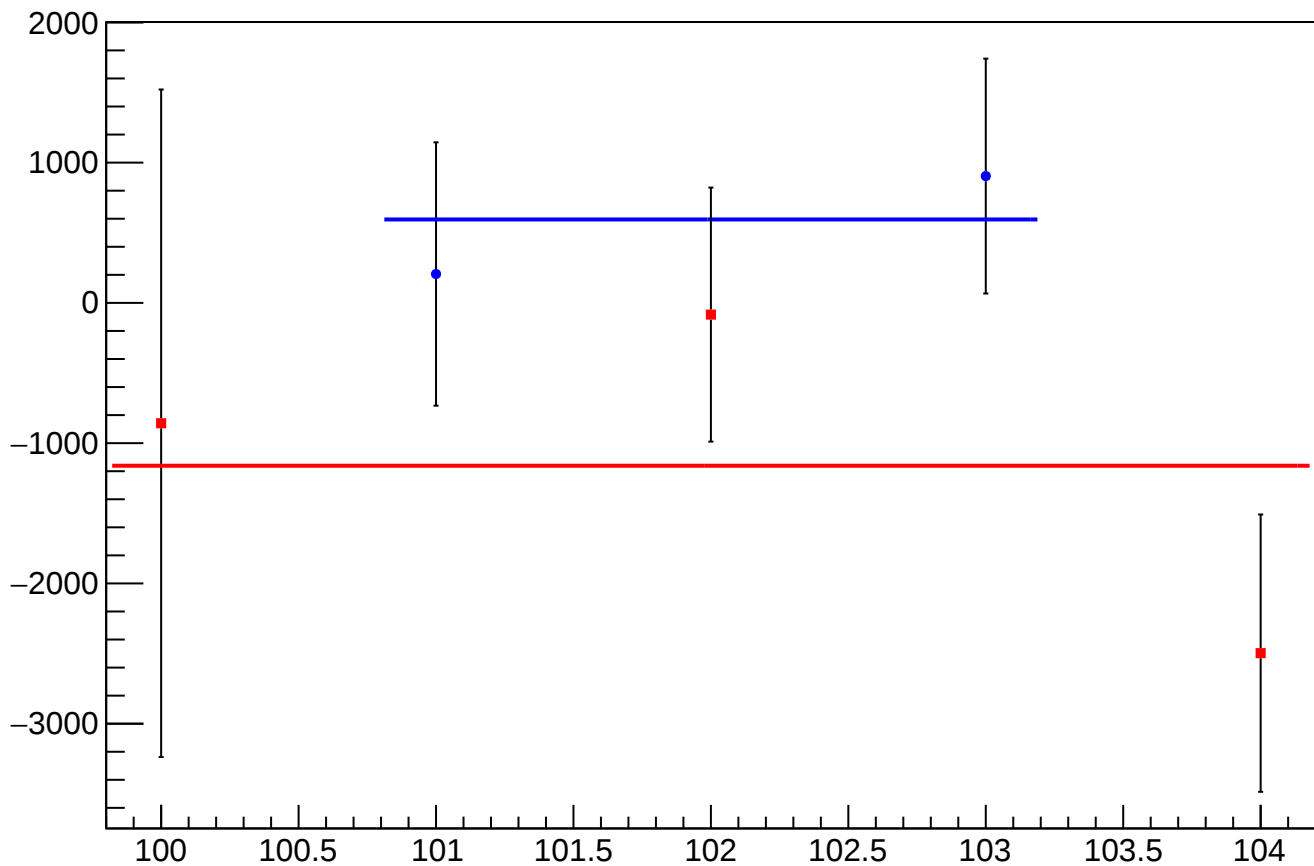
Right Out: 1682.004+/-1.130 χ^2/NDF : 655.0/2

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

1747.437+/-1.152 χ^2/NDF : 2600.5/1

1682.004+/-1.130 χ^2/NDF : 655.0/2

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

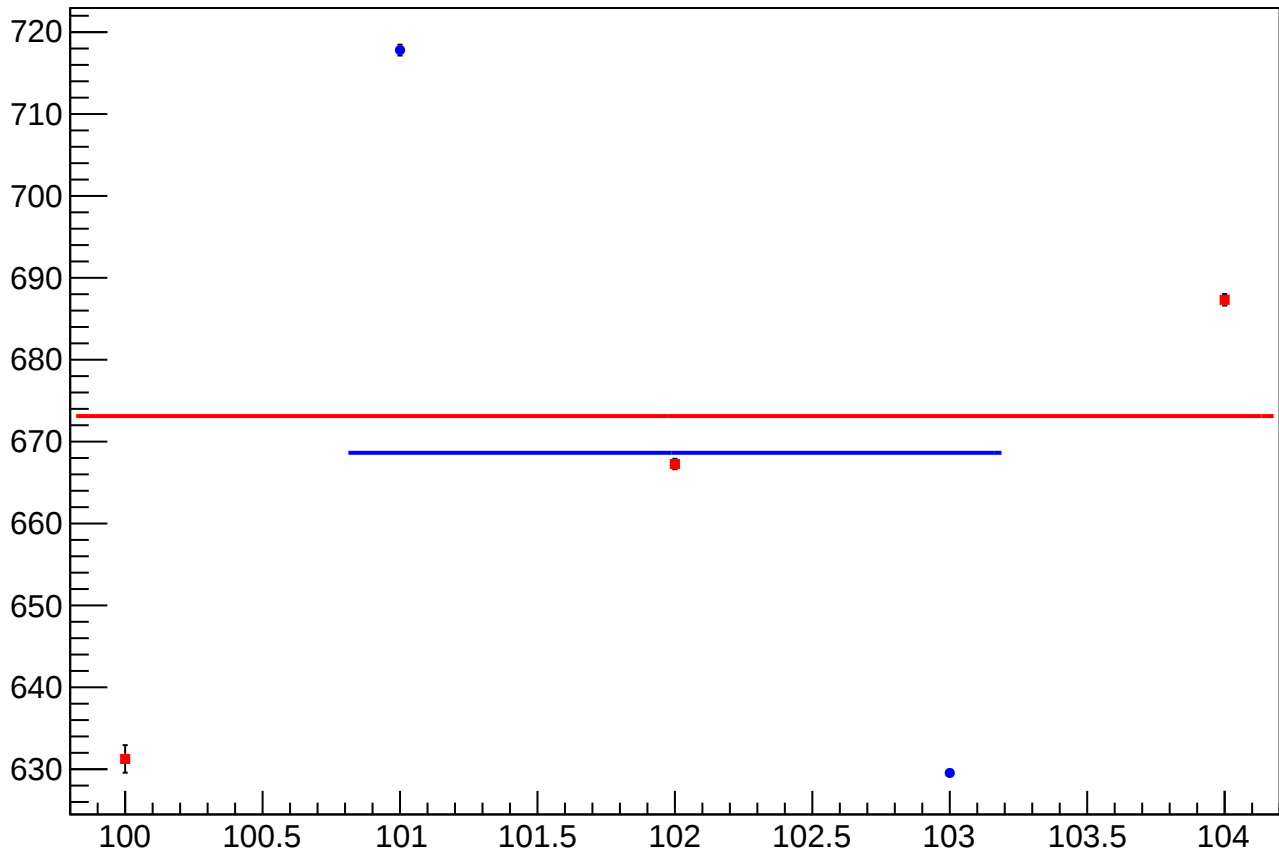
Right Out: -1160.979+/-642.887 χ^2 /NDF: 3.3/2

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

594.819+/-624.724 χ^2 /NDF: 0.3/1

-1160.979+/-642.887 χ^2 /NDF: 3.3/2

asym_sam1_rms vs slug



Right In: 668.636 $\pm$ 0.442 χ^2 /NDF: 9850.5/1

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

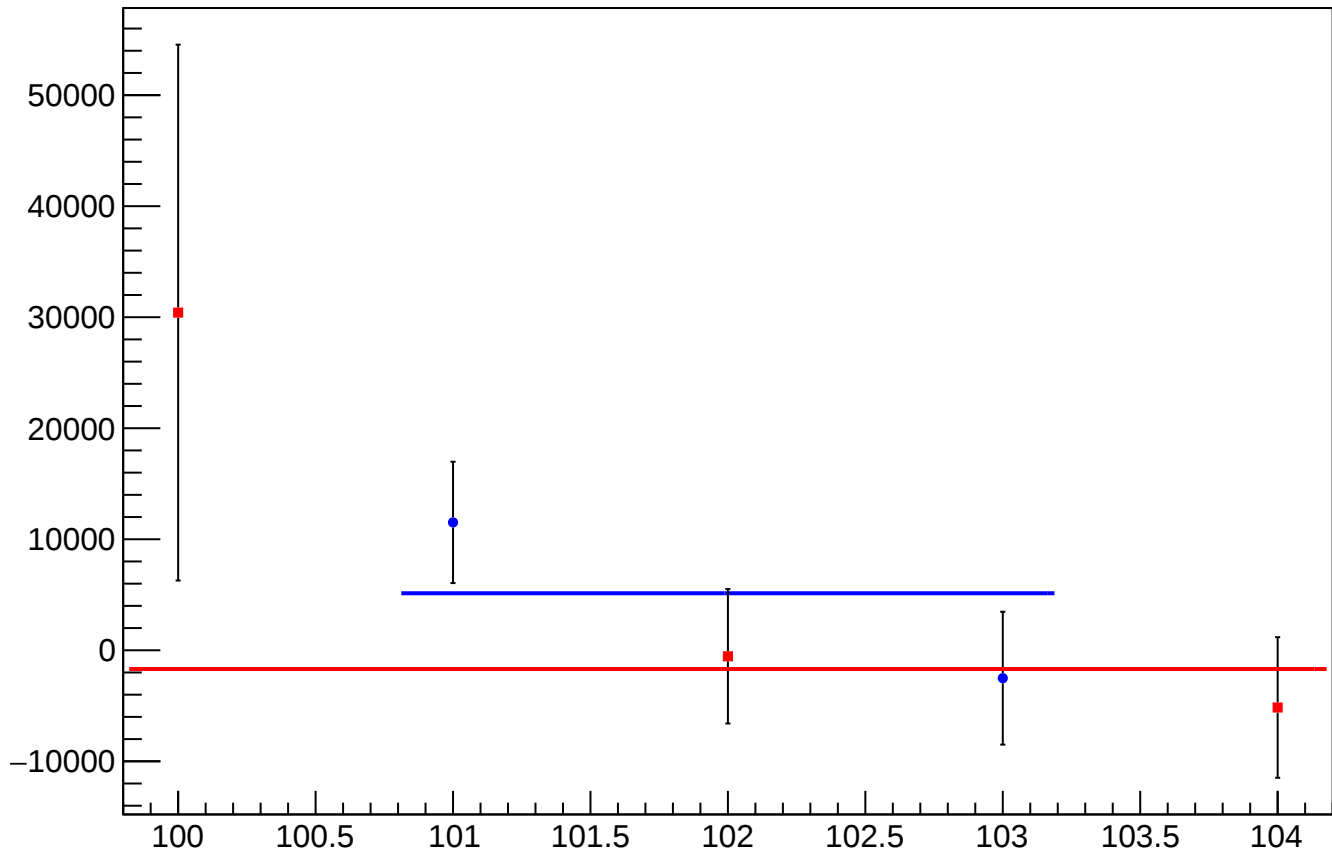
Right Out: 673.119 $\pm$ 0.455 χ^2 /NDF: 1115.1/2

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

668.636 $\pm$ 0.442 χ^2 /NDF: 9850.5/1

673.119 $\pm$ 0.455 χ^2 /NDF: 1115.1/2

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

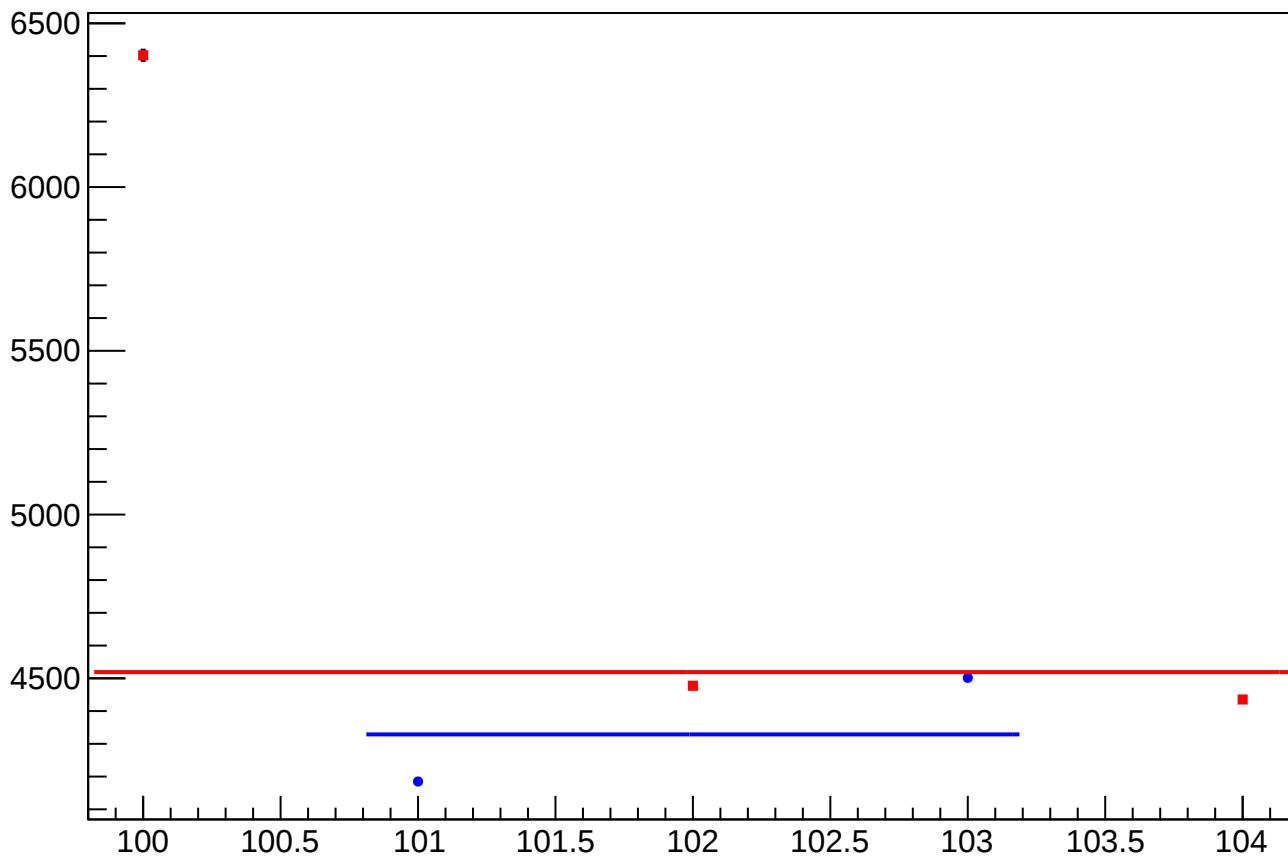
Right Out: -1687.348+/-4306.111 χ^2/NDF : 2.1/2

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

5136.755+/-4035.442 χ^2/NDF : 3.0/1

-1687.348+/-4306.111 χ^2/NDF : 2.1/2

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

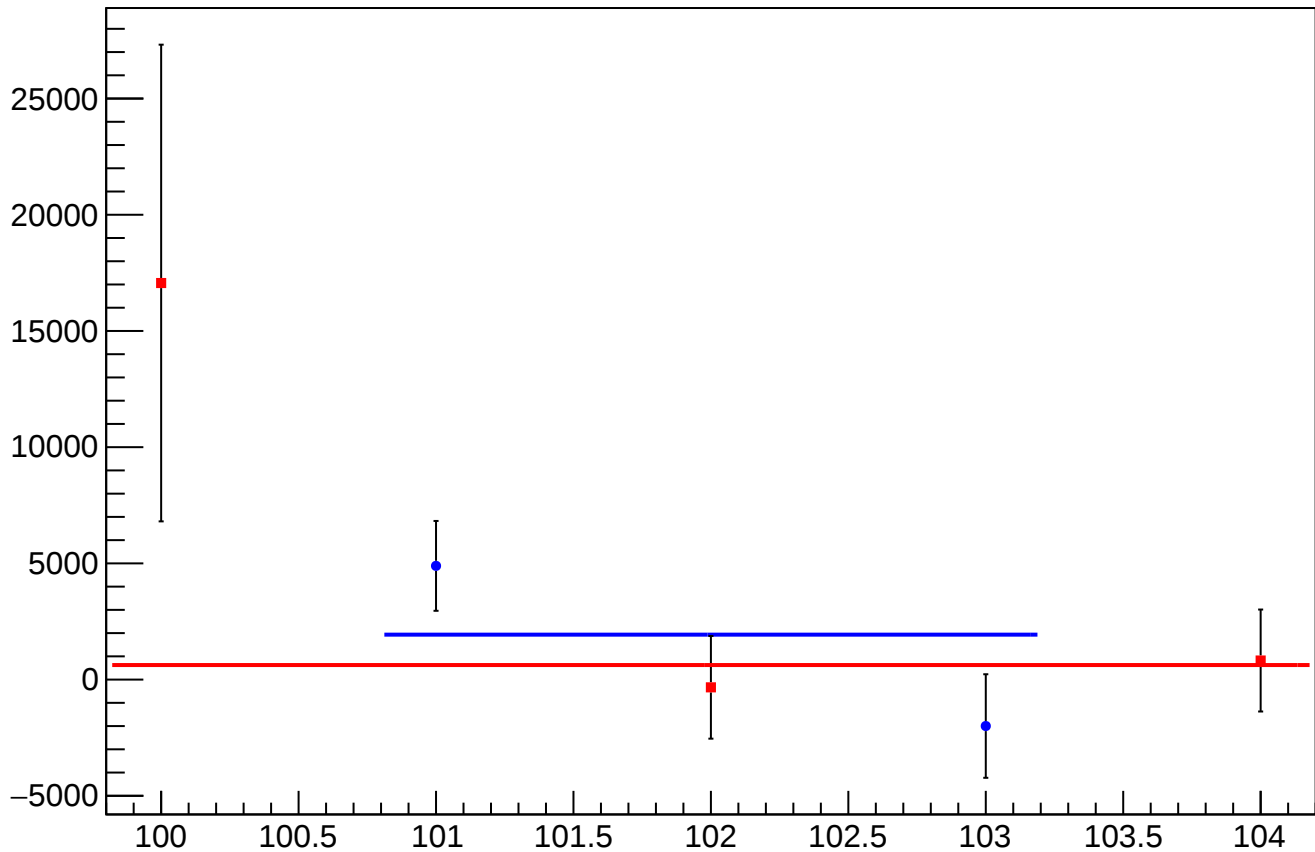
Right Out: 4519.154+/-3.045 χ^2/NDF : 12626.9/2

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

4328.829+/-2.853 χ^2/NDF : 3051.5/1

4519.154+/-3.045 χ^2/NDF : 12626.9/2

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

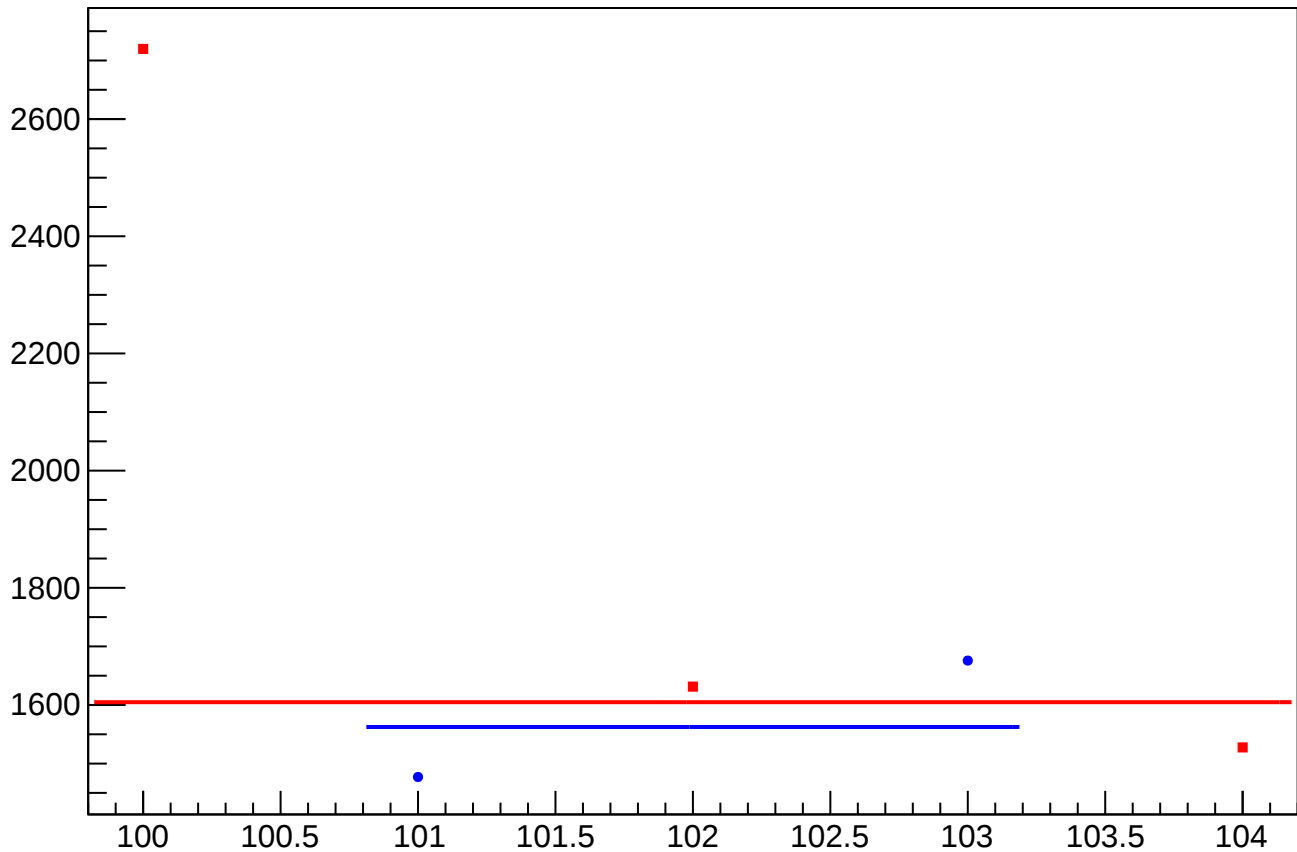
Right Out: 625.795+/-1538.655 χ^2 /NDF: 2.8/2

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

1933.613+/-1459.837 χ^2 /NDF: 5.5/1

625.795+/-1538.655 χ^2 /NDF: 2.8/2

asym_sam3_rms vs slug



Right In: 1562.441+/-1.032 χ^2/NDF : 9076.7/1

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

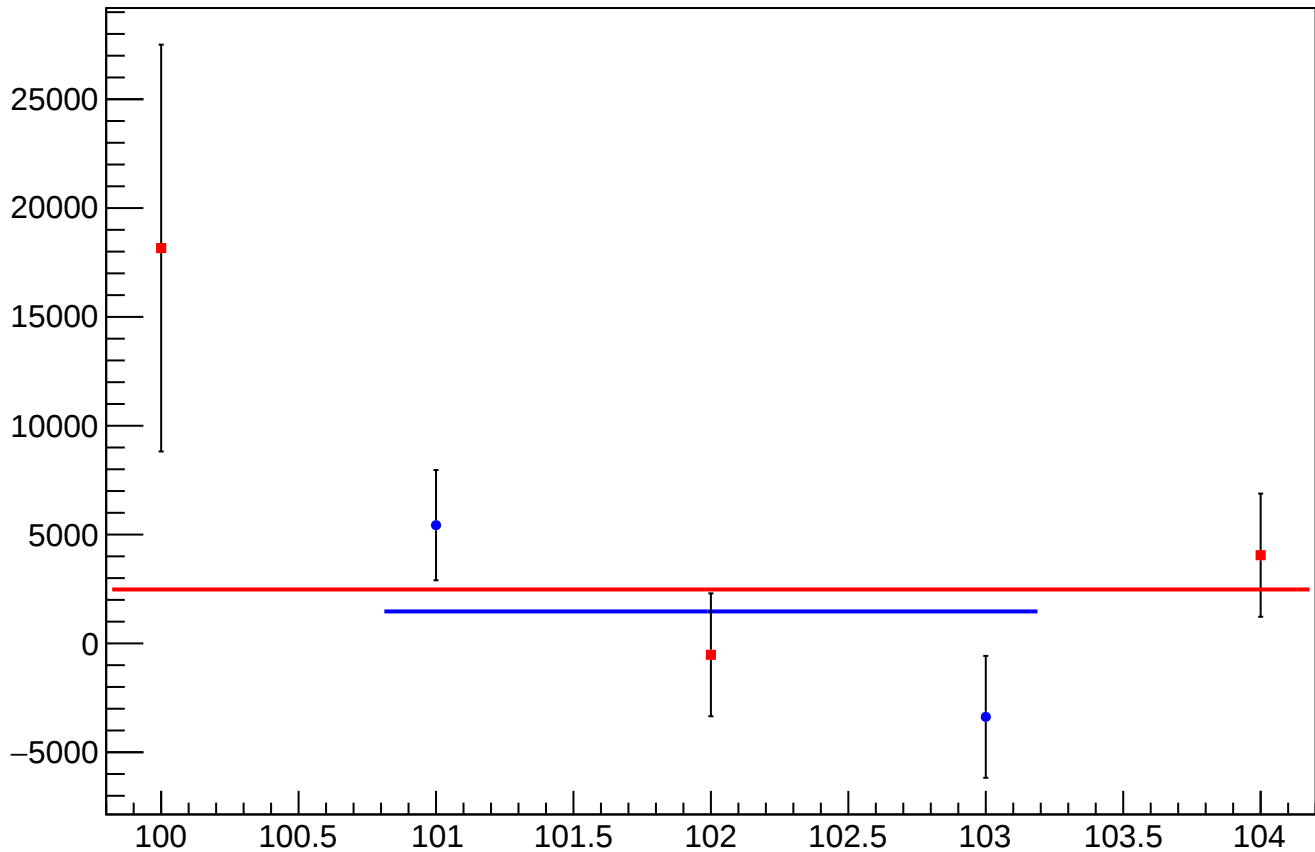
1562.441+/-1.032 χ^2/NDF : 9076.7/1

Right Out: 1604.810+/-1.088 χ^2/NDF : 26407.6/2

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

1604.810+/-1.088 χ^2/NDF : 26407.6/2

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

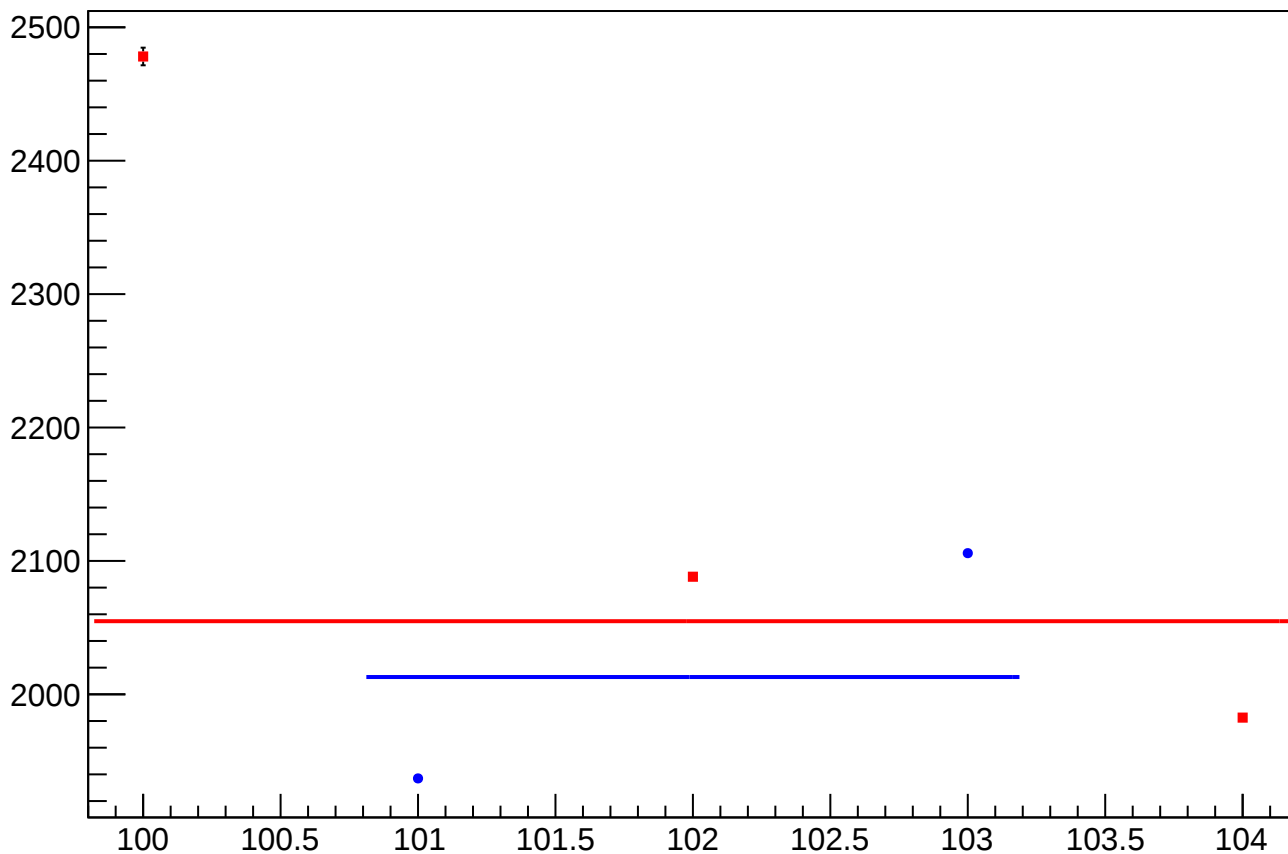
1469.040+/-1878.252 χ^2/NDF : 5.4/1

Right Out: 2478.228+/-1954.565 χ^2/NDF : 4.3/2

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

2478.228+/-1954.565 χ^2/NDF : 4.3/2

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

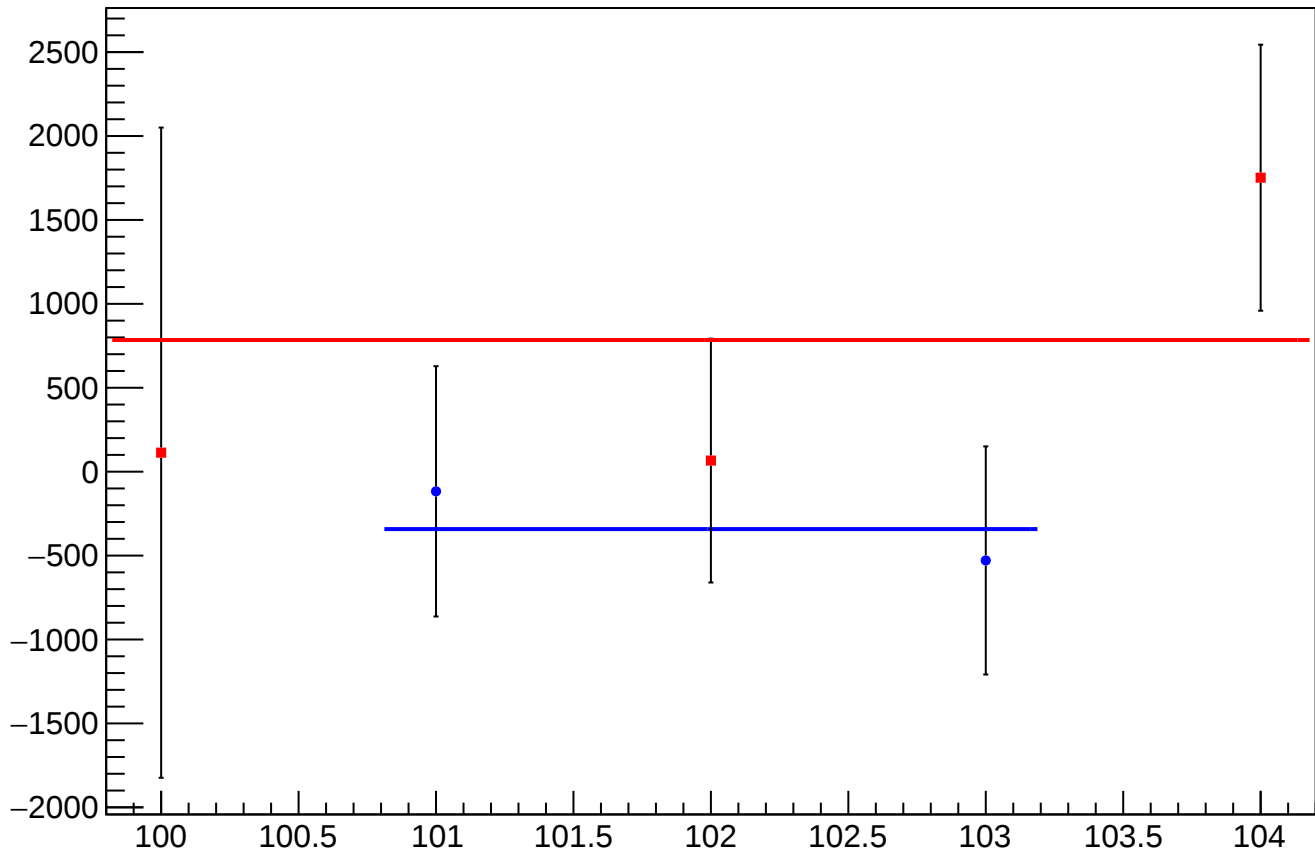
Right Out: 2054.824+/-1.382 χ^2/NDF : 5688.4/2

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

2012.971+/-1.328 χ^2/NDF : 4000.5/1

2054.824+/-1.382 χ^2/NDF : 5688.4/2

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

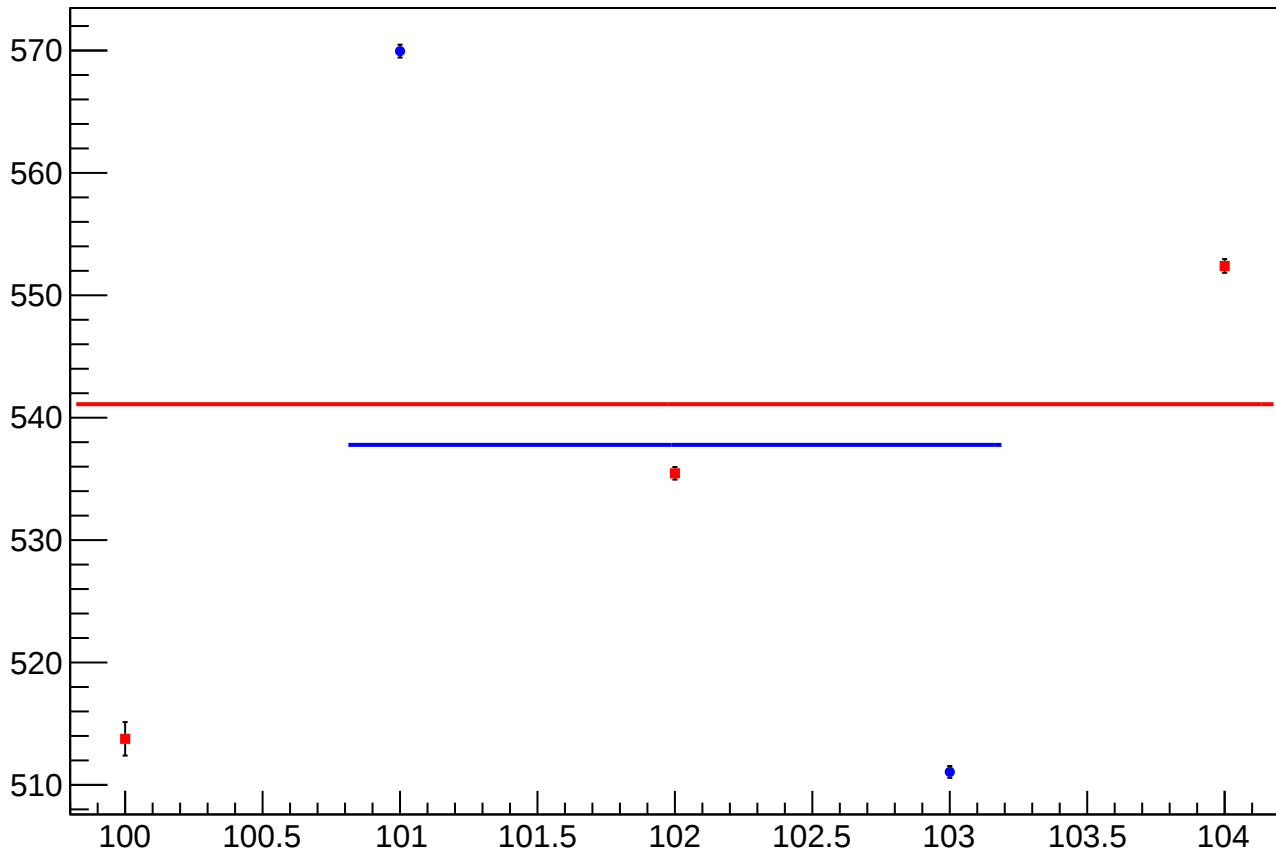
-342.138+/-502.314 χ^2 /NDF: 0.2/1

Right Out: 784.459+/-516.234 χ^2 /NDF: 2.6/2

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

784.459+/-516.234 χ^2 /NDF: 2.6/2

asym_sam5_rms vs slug



Right In: 537.781+/-0.355 χ^2/NDF : 6813.4/1

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

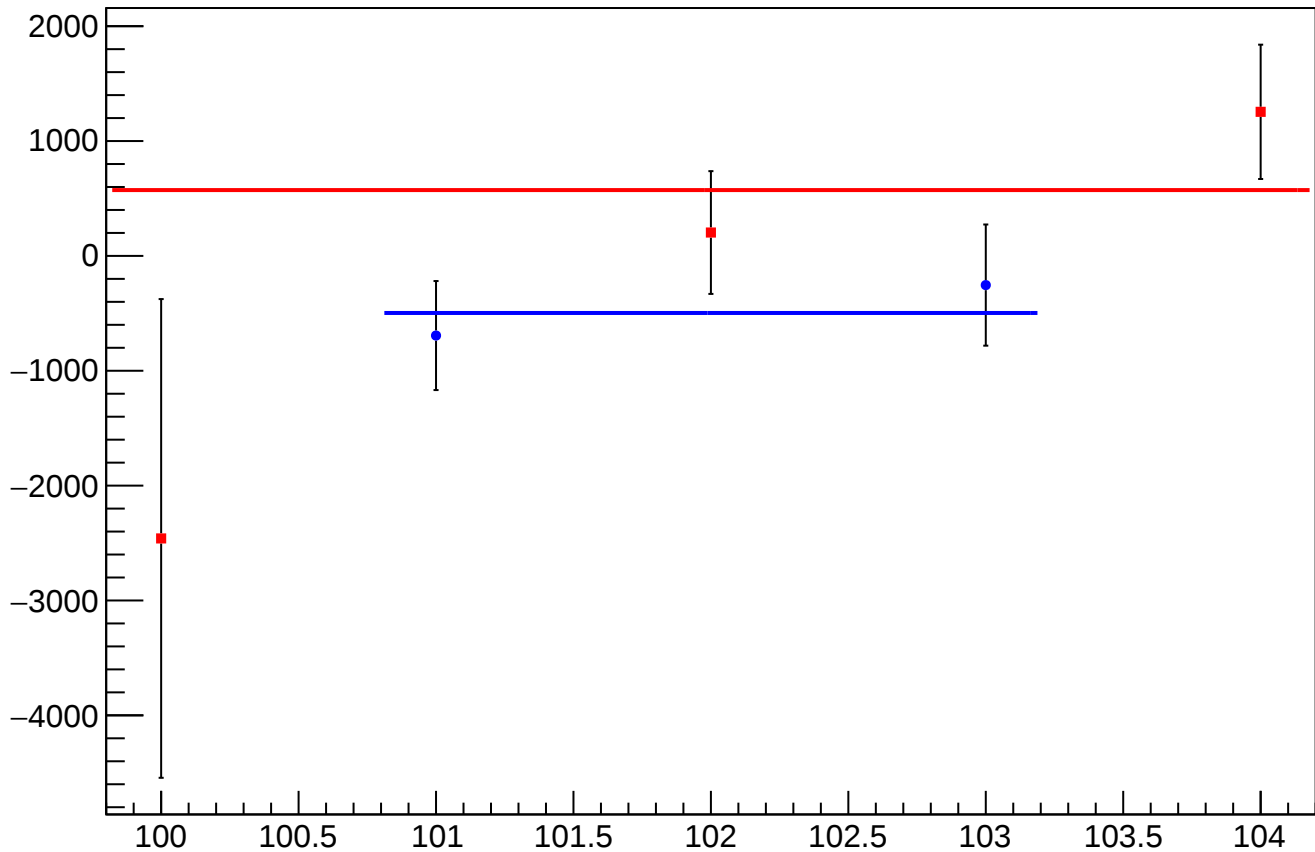
Right Out: 541.104+/-0.365 χ^2/NDF : 925.4/2

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

537.781+/-0.355 χ^2/NDF : 6813.4/1

541.104+/-0.365 χ^2/NDF : 925.4/2

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

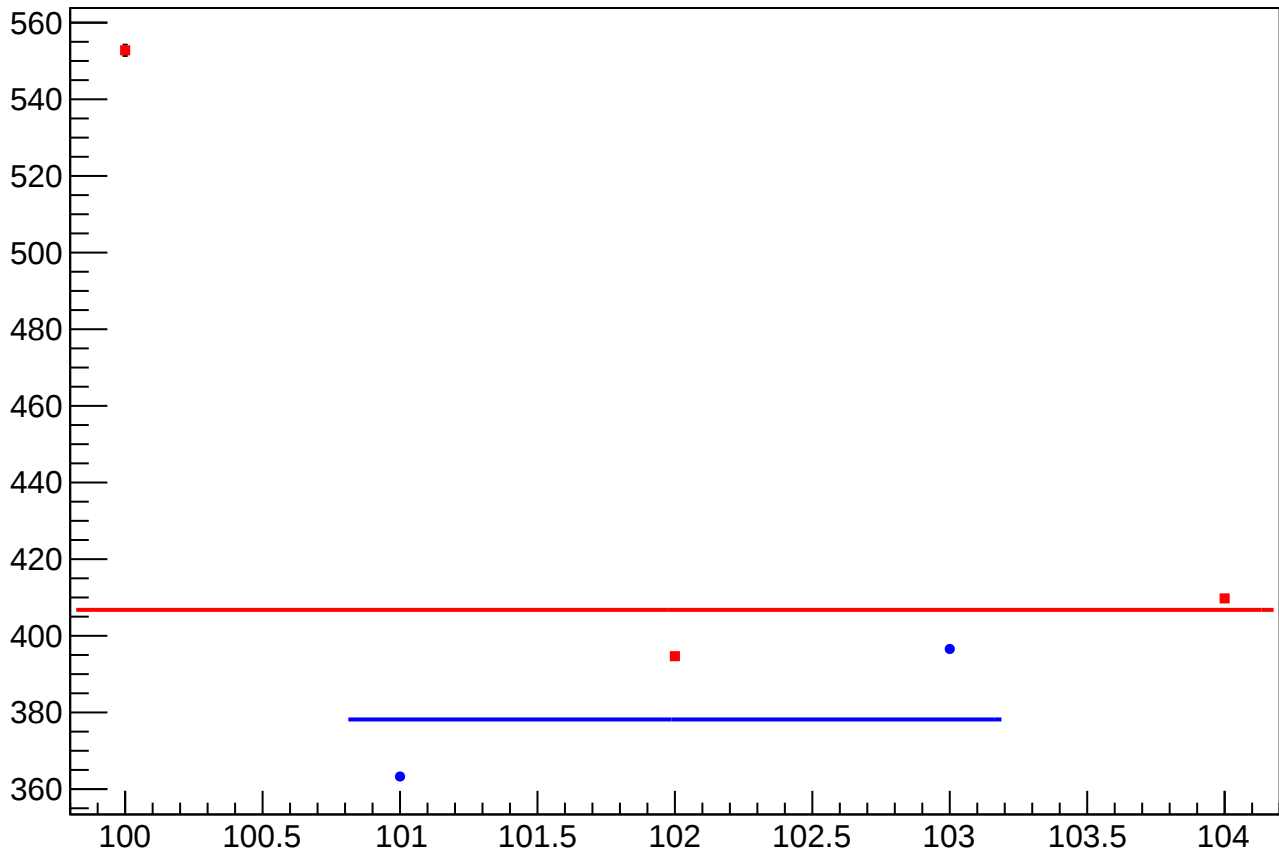
Right Out: 573.094+/-387.603 χ^2/NDF : 4.0/2

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

-496.837+/-352.820 χ^2/NDF : 0.4/1

573.094+/-387.603 χ^2/NDF : 4.0/2

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

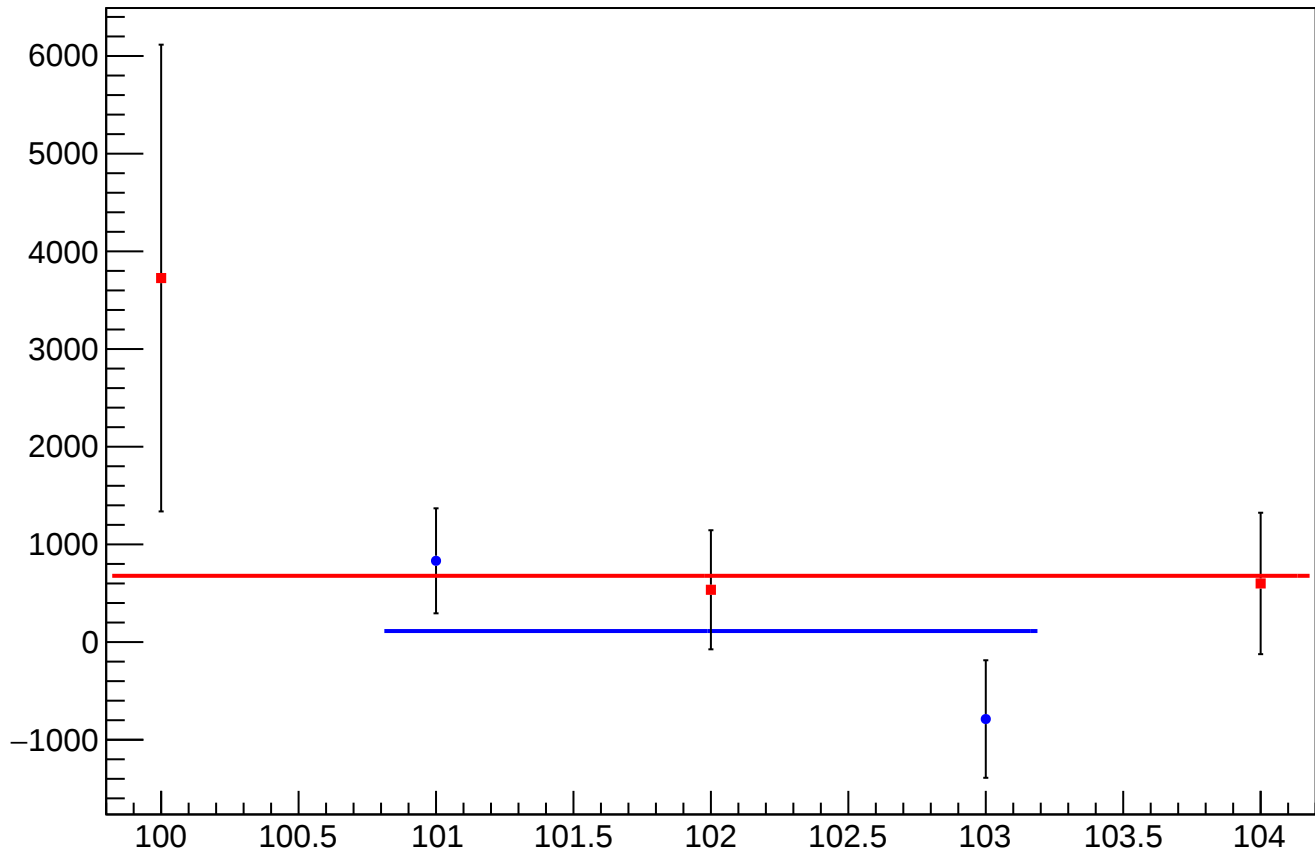
378.173+/-0.249 χ^2/NDF : 4399.1/1

Right Out: 406.775+/-0.274 χ^2/NDF : 10893.2/2

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

406.775+/-0.274 χ^2/NDF : 10893.2/2

asym_sam7_mean vs slug



Right In: 113.005+/-400.842 χ^2/NDF : 4.0/1

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

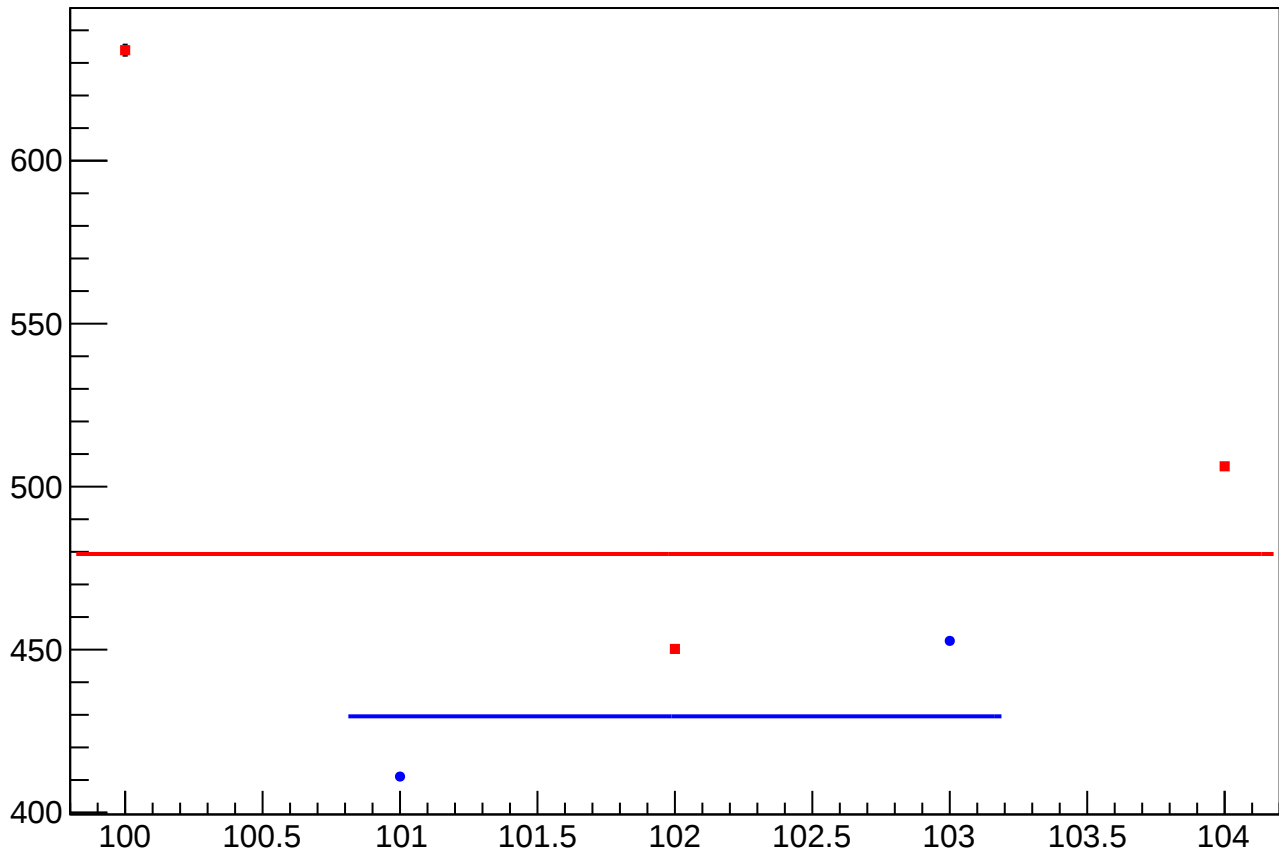
Right Out: 678.415+/-457.641 χ^2/NDF : 1.7/2

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

113.005+/-400.842 χ^2/NDF : 4.0/1

678.415+/-457.641 χ^2/NDF : 1.7/2

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

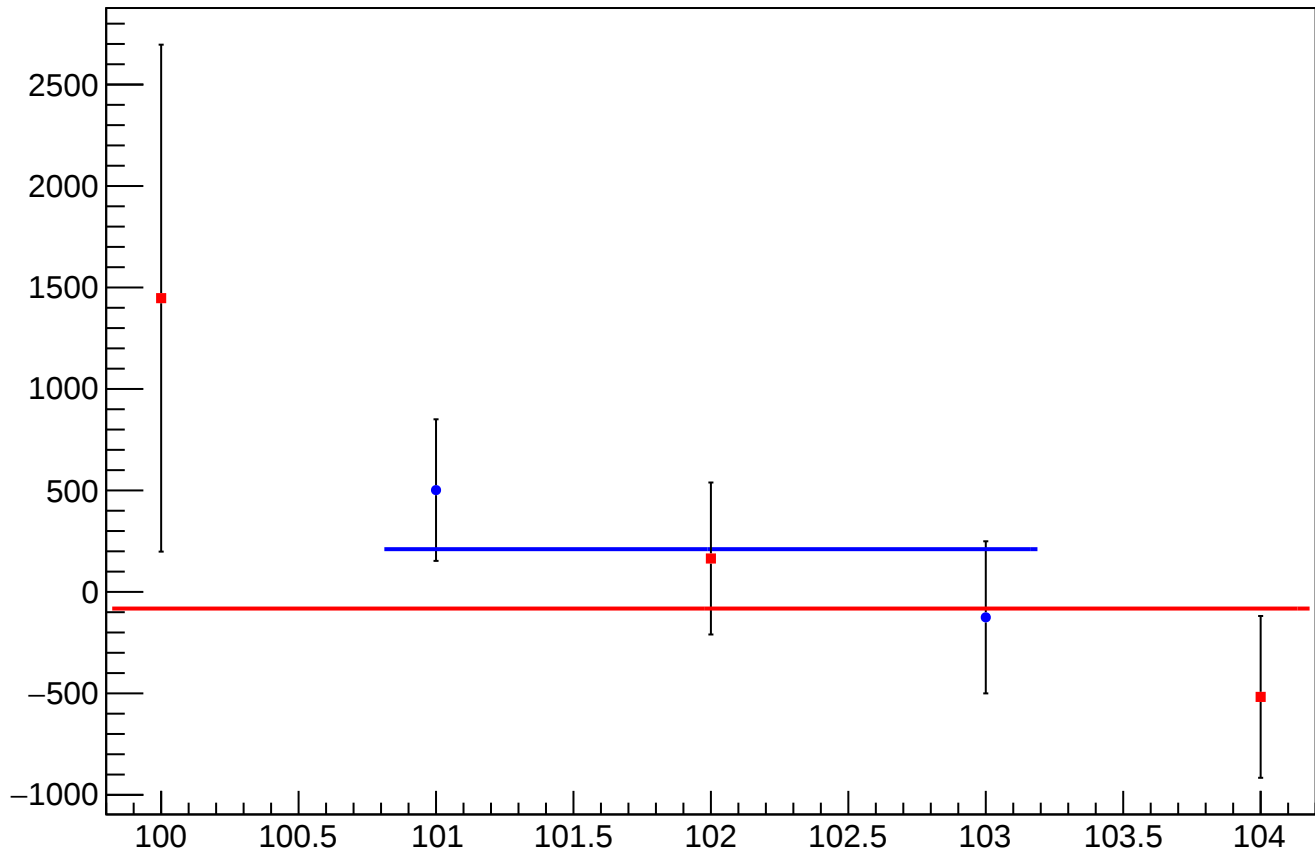
429.537 $\pm$ 0.283 χ^2 /NDF: 5324.0/1

Right Out: 479.344 $\pm$ 0.324 χ^2 /NDF: 15698.6/2

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

479.344 $\pm$ 0.324 χ^2 /NDF: 15698.6/2

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

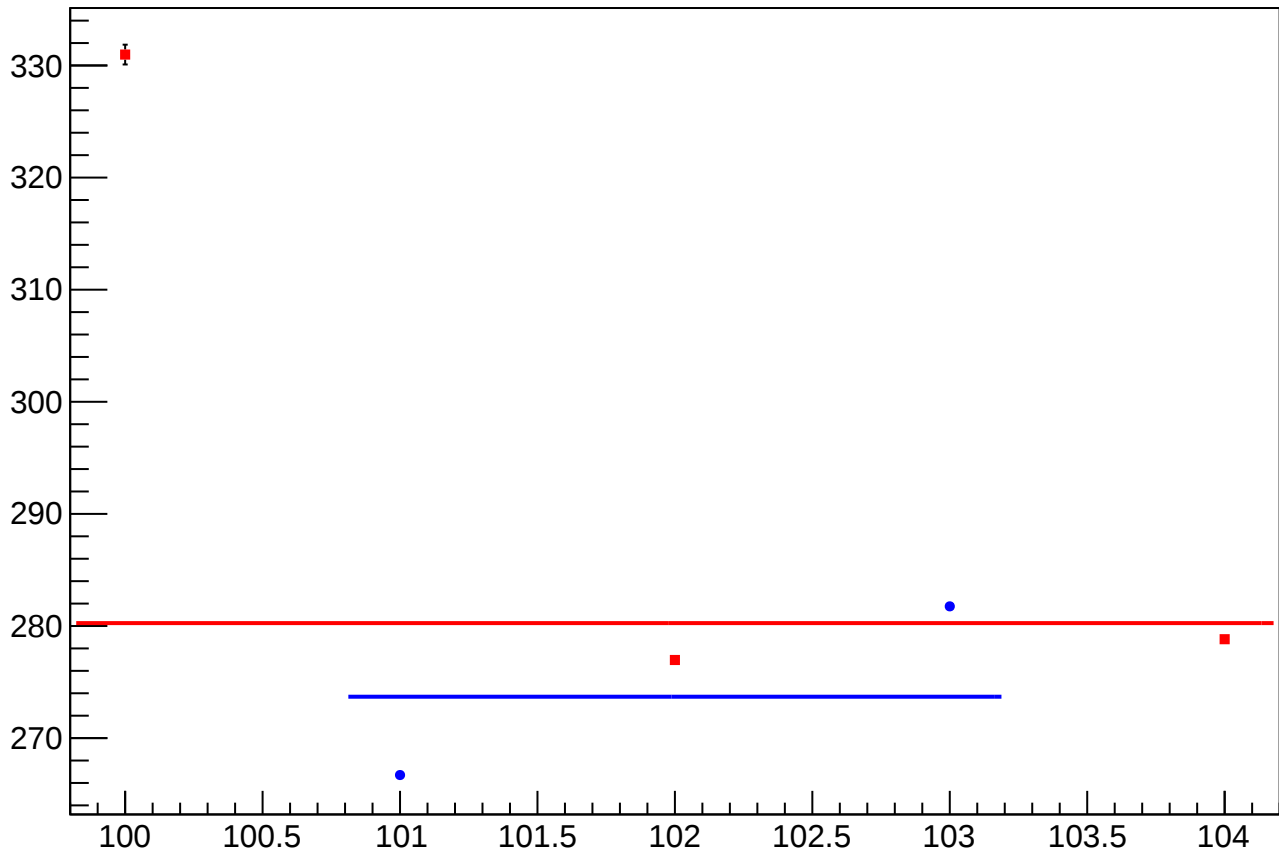
Right Out: -82.000 $\pm$ 266.636 χ^2 /NDF: 3.1/2

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

210.587 $\pm$ 255.340 χ^2 /NDF: 1.5/1

-82.000 $\pm$ 266.636 χ^2 /NDF: 3.1/2

asym_sam8_rms vs slug



Right In: 273.693+/-0.181 χ^2/NDF : 1727.4/1

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

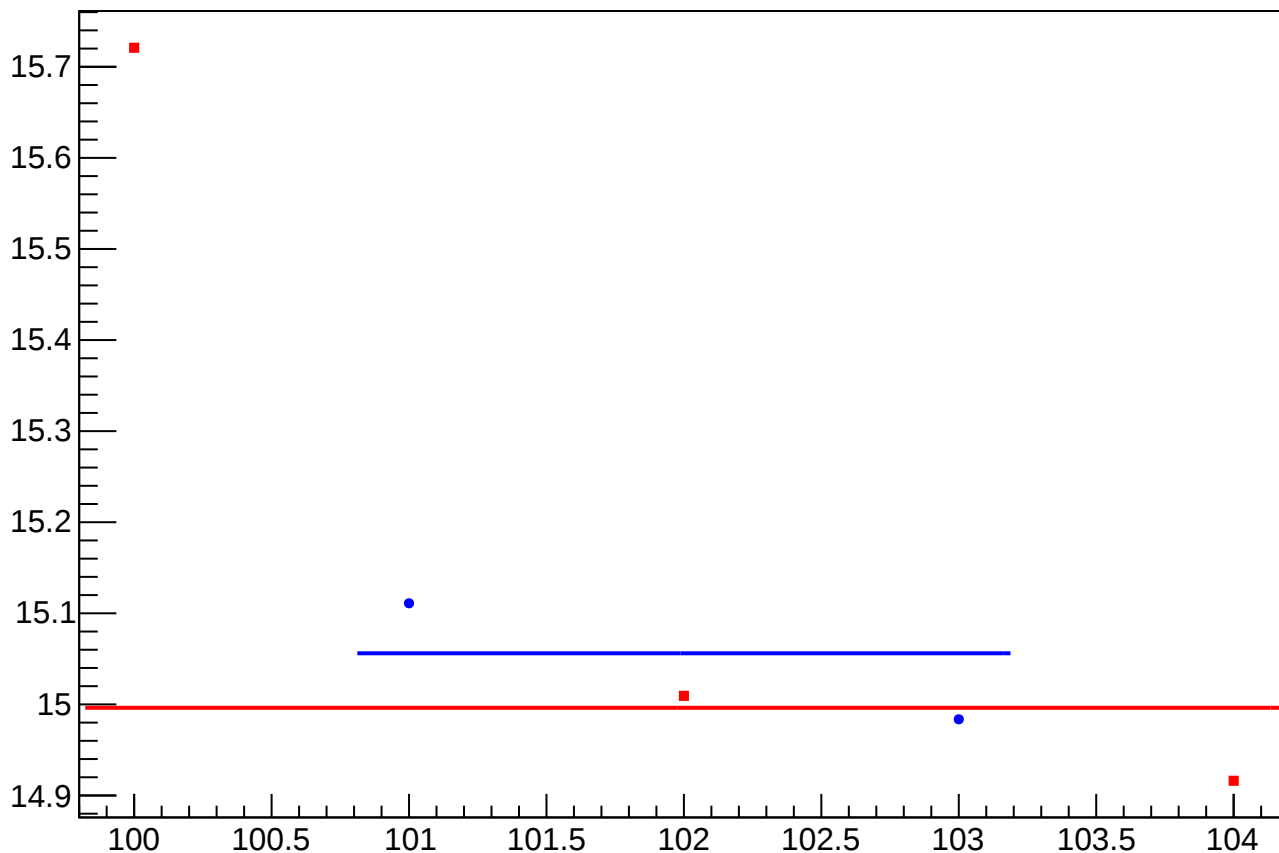
273.693+/-0.181 χ^2/NDF : 1727.4/1

Right Out: 280.259+/-0.189 χ^2/NDF : 3477.6/2

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

280.259+/-0.189 χ^2/NDF : 3477.6/2

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

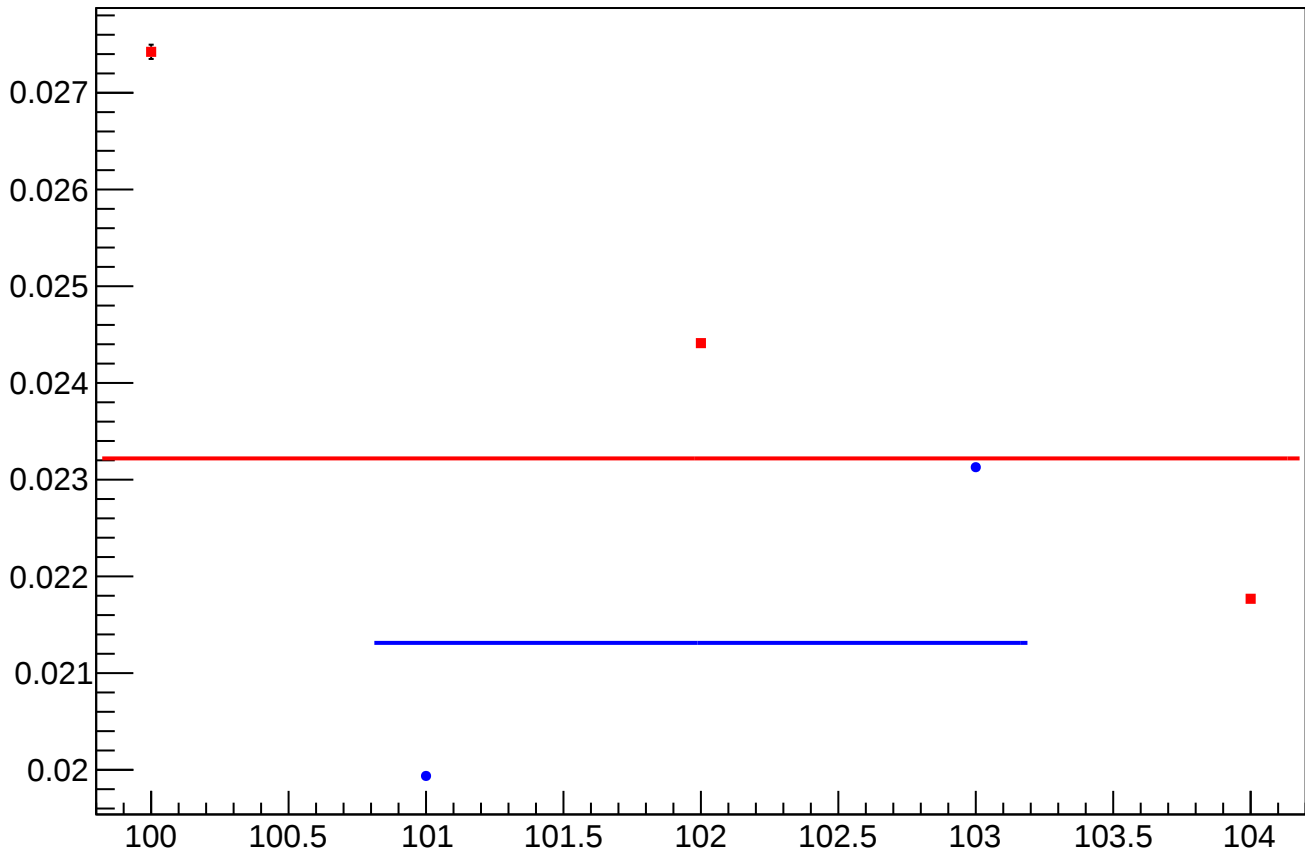
Right Out: 14.996+/-0.000 χ^2/NDF : 54359726.5/2

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

15.056+/-0.000 χ^2/NDF : 9409628.4/1

14.996+/-0.000 χ^2/NDF : 54359726.5/2

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

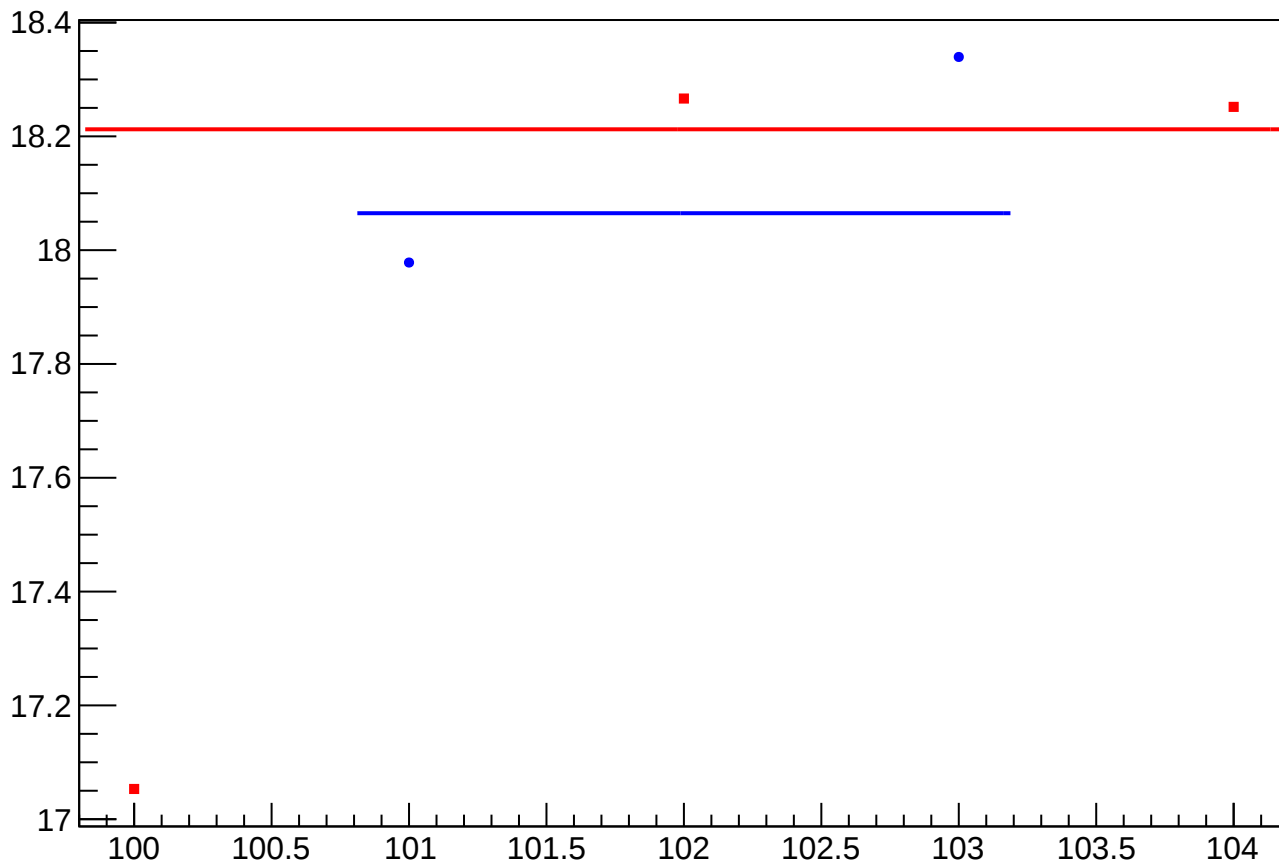
Right Out: 0.023+/-0.000 χ^2/NDF : 9731.2/2

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

0.021+/-0.000 χ^2/NDF : 11820.7/1

0.023+/-0.000 χ^2/NDF : 9731.2/2

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

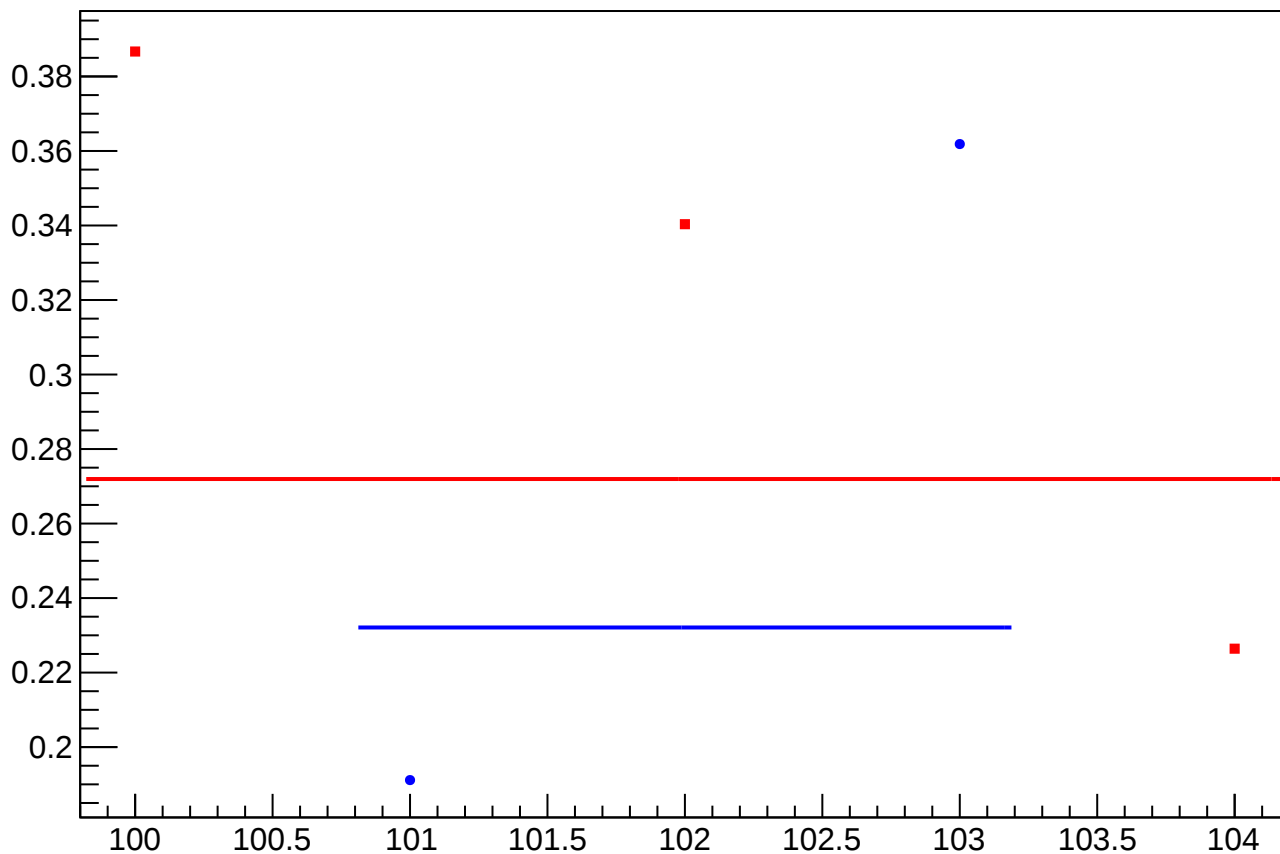
Right Out: 18.212+/-0.000 χ^2/NDF : 655854.5/2

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

18.065+/-0.000 χ^2/NDF : 424044.4/1

18.212+/-0.000 χ^2/NDF : 655854.5/2

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

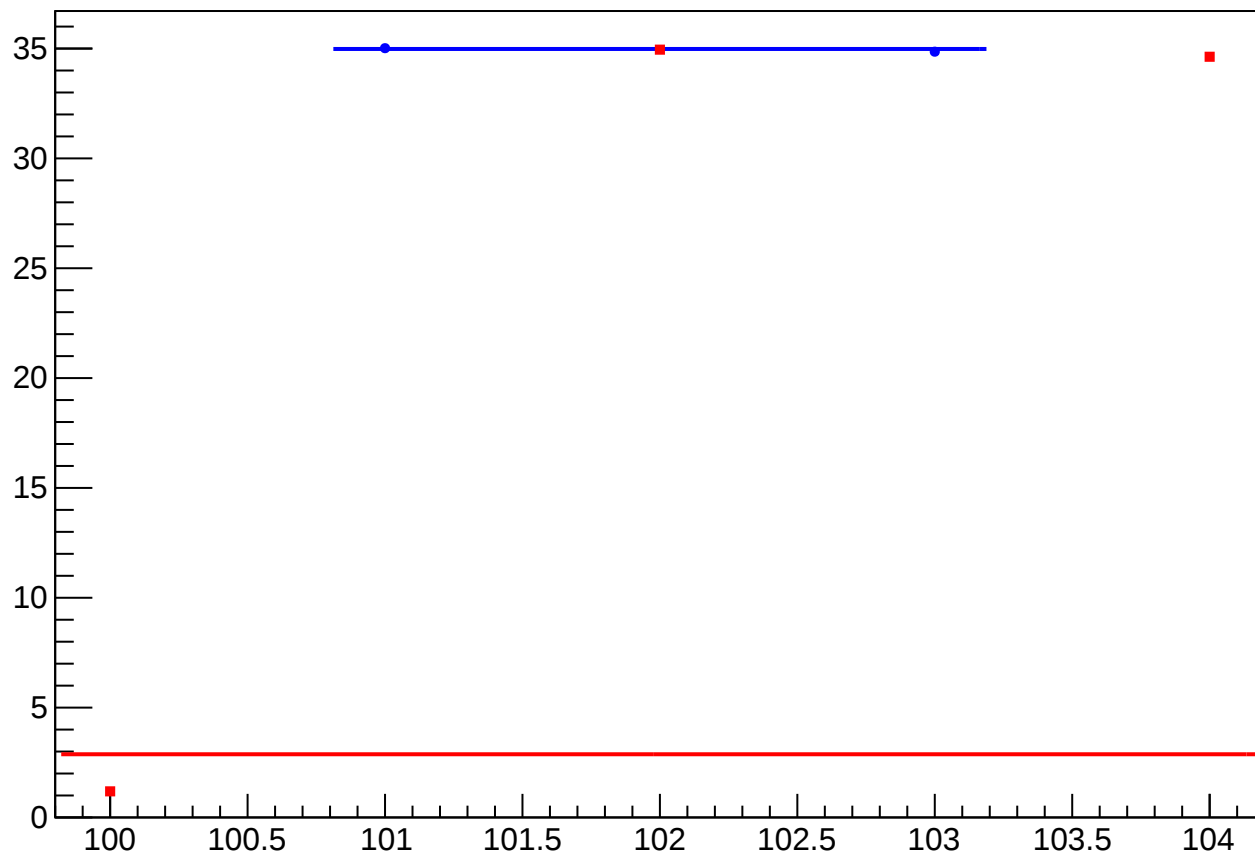
Right Out: 0.272+/-0.000 χ^2/NDF : 85767.6/2

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

0.232+/-0.000 χ^2/NDF : 189344.8/1

0.272+/-0.000 χ^2/NDF : 85767.6/2

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

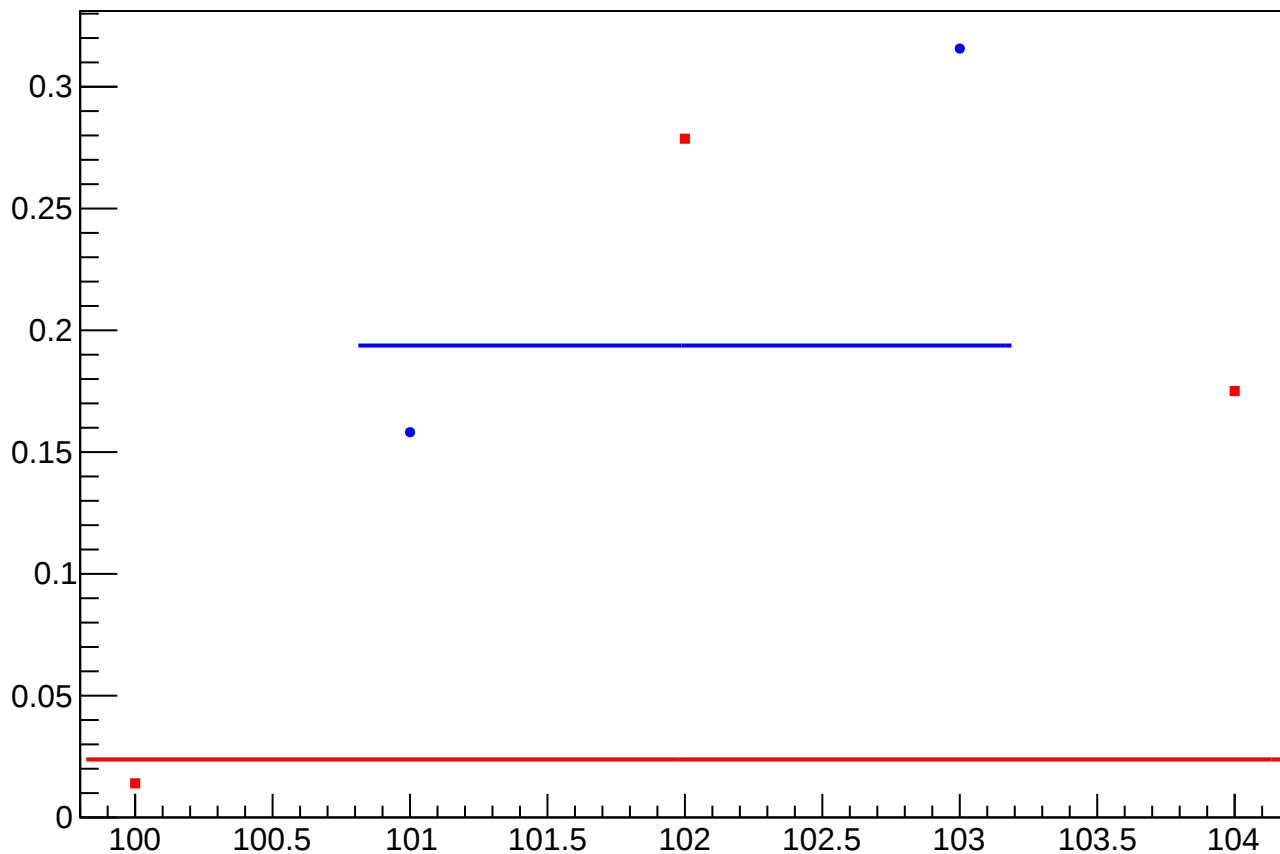
Right Out: 2.877+/-0.000 χ^2/NDF : 20145177438.1/2

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

34.981+/-0.000 χ^2/NDF : 111044.8/1

2.877+/-0.000 χ^2/NDF : 20145177438.1/2

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

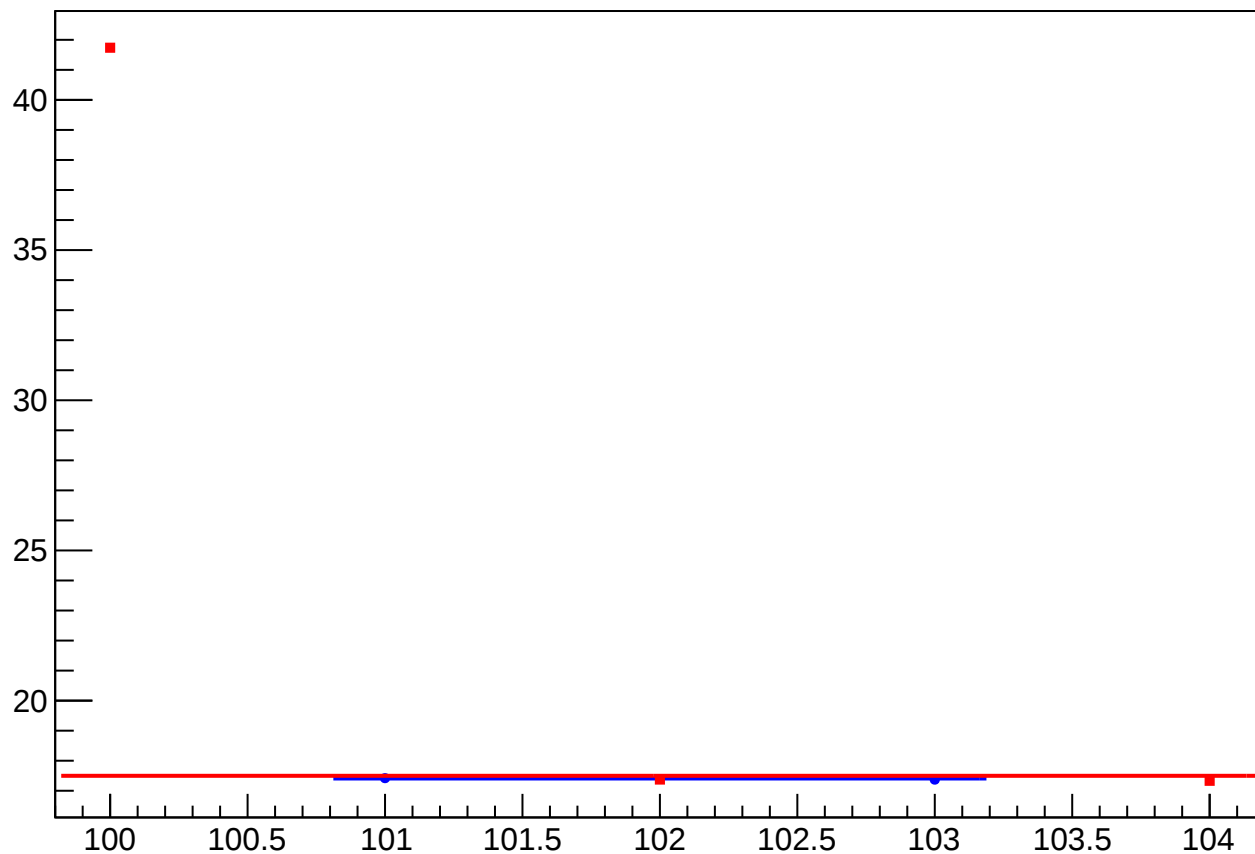
Right Out: 0.024+/-0.000 χ^2/NDF : 1461431.5/2

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

0.194+/-0.000 χ^2/NDF : 216283.6/1

0.024+/-0.000 χ^2/NDF : 1461431.5/2

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

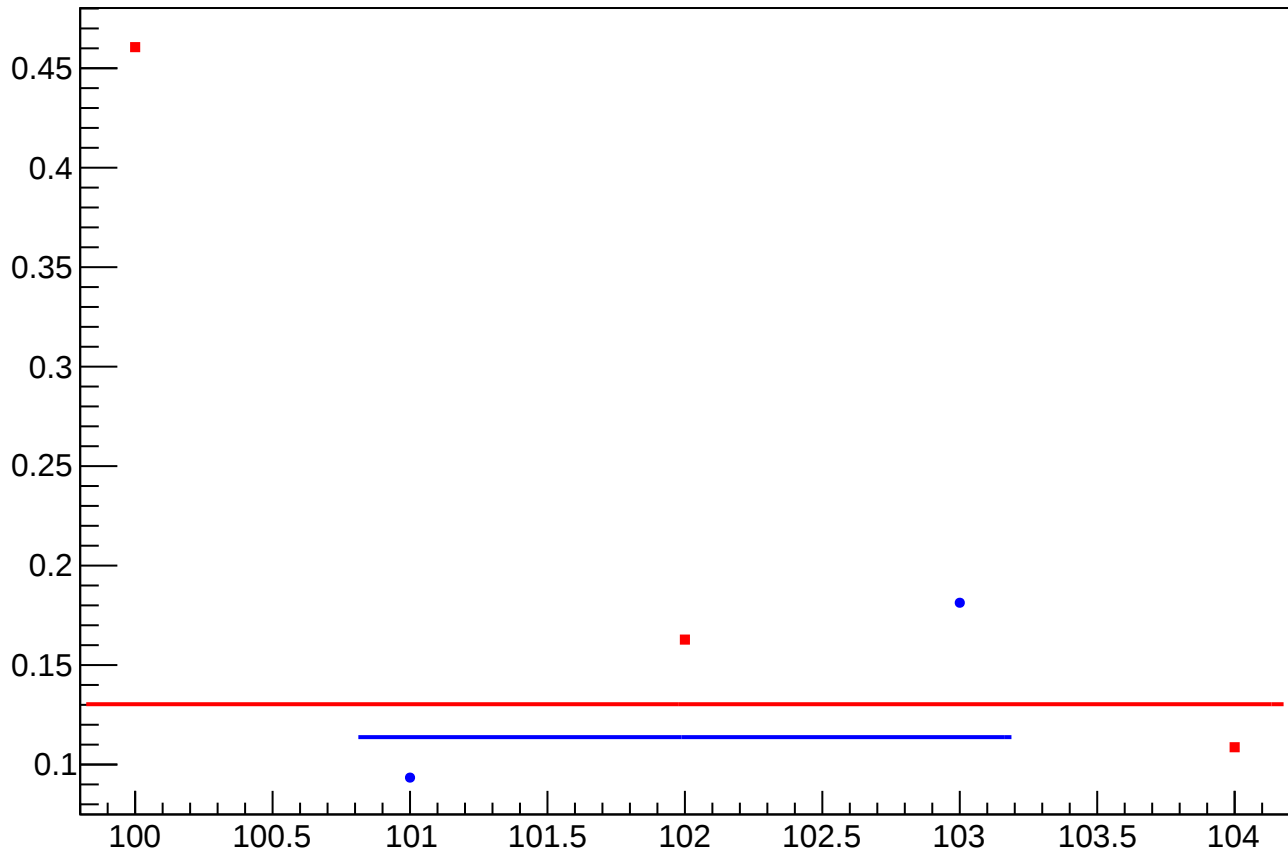
Right Out: 17.498+/-0.000 χ^2/NDF : 193133513.0/2

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

17.408+/-0.000 χ^2/NDF : 31599.6/1

17.498+/-0.000 χ^2/NDF : 193133513.0/2

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

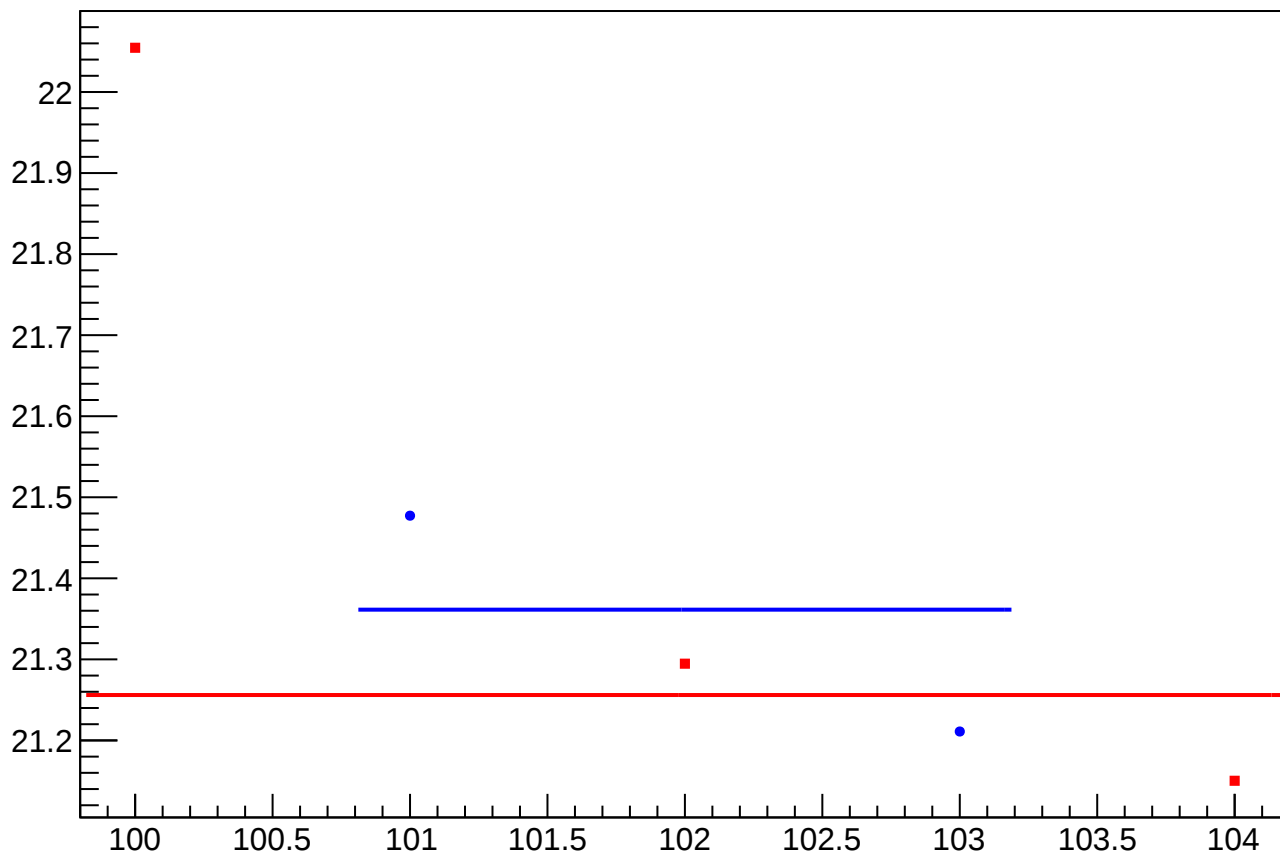
Right Out: 0.130+/-0.000 χ^2/NDF : 142563.9/2

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

0.114+/-0.000 χ^2/NDF : 202425.4/1

0.130+/-0.000 χ^2/NDF : 142563.9/2

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

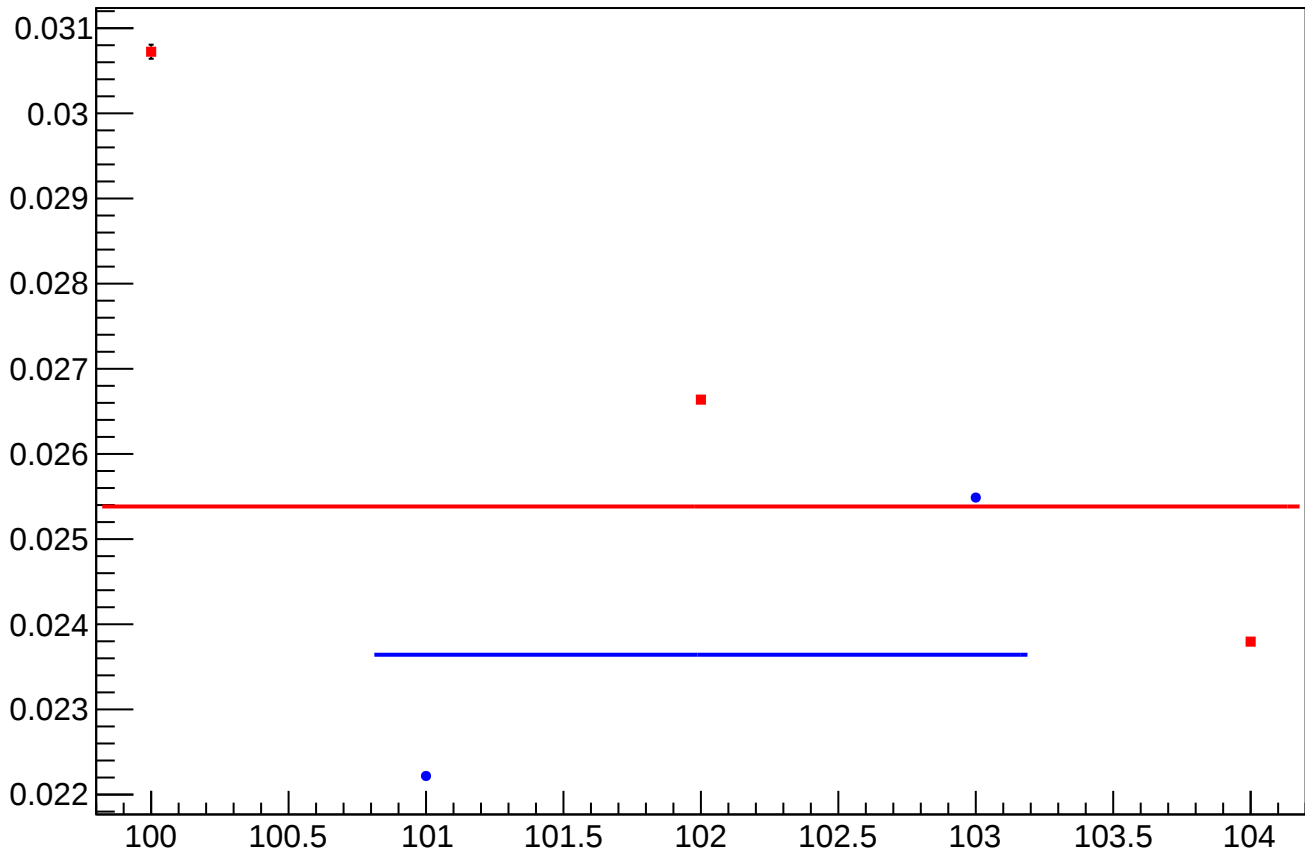
Right Out: 21.256+/-0.000 χ^2/NDF : 56650723.5/2

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

21.361+/-0.000 χ^2/NDF : 33418298.0/1

21.256+/-0.000 χ^2/NDF : 56650723.5/2

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

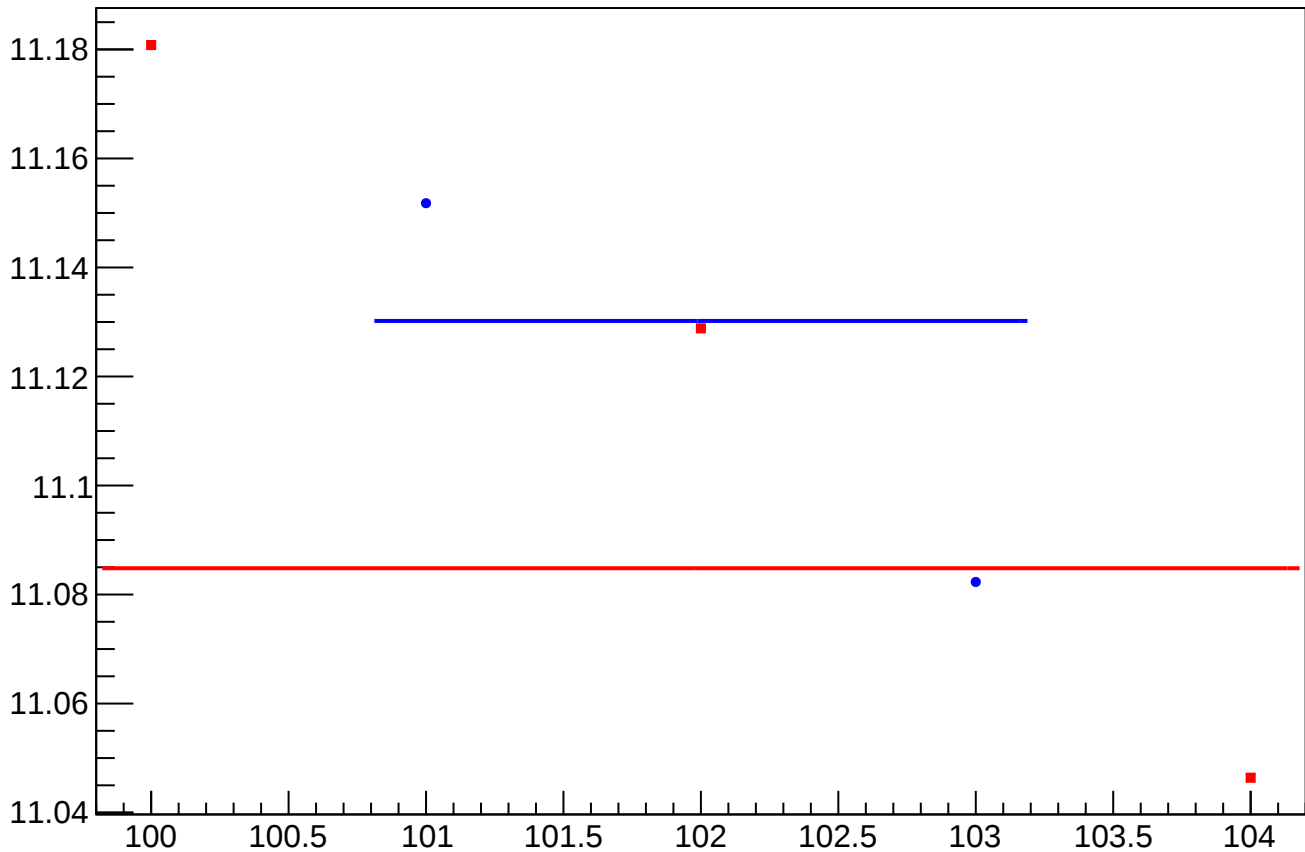
Right Out: 0.025+/-0.000 χ^2/NDF : 10509.6/2

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

0.024+/-0.000 χ^2/NDF : 10077.1/1

0.025+/-0.000 χ^2/NDF : 10509.6/2

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

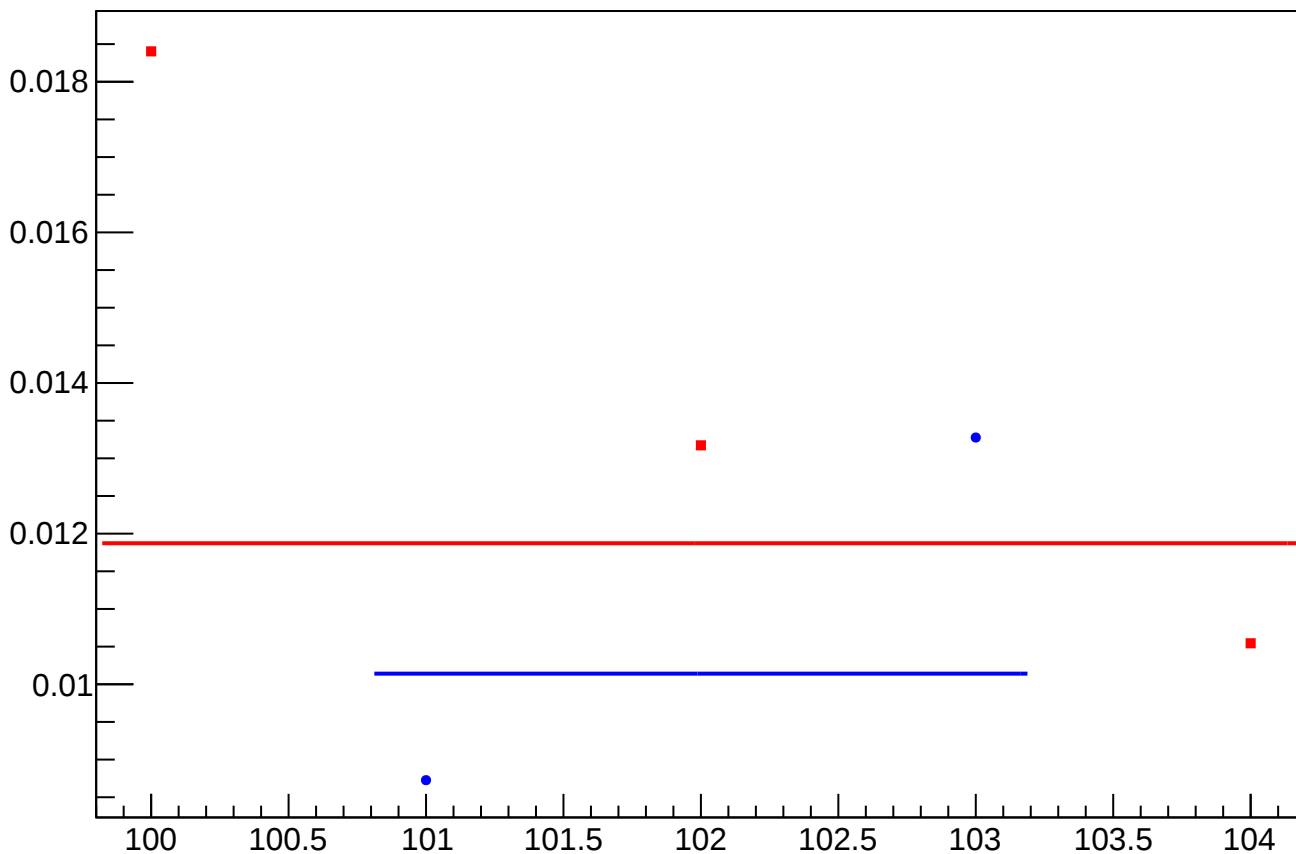
11.130+/-0.000 χ^2/NDF : 10400344.4/1

Right Out: 11.085+/-0.000 χ^2/NDF : 13602698.2/2

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

11.085+/-0.000 χ^2/NDF : 13602698.2/2

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

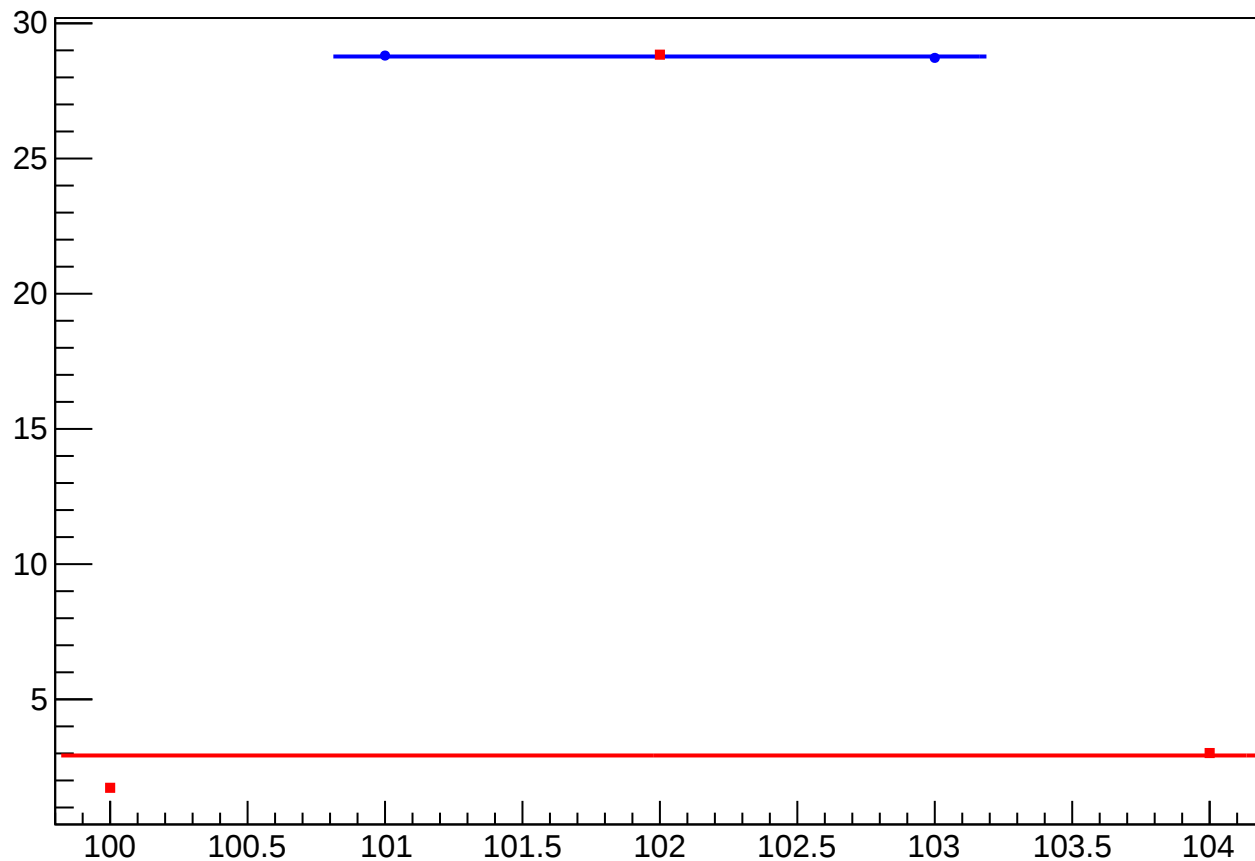
Right Out: 0.012+/-0.000 χ^2/NDF : 41867.9/2

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

0.010+/-0.000 χ^2/NDF : 89175.5/1

0.012+/-0.000 χ^2/NDF : 41867.9/2

yield_sam7_mean vs slug



Right In: 28.773 $\pm$ 0.000 χ^2 /NDF: 405727.0/1

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

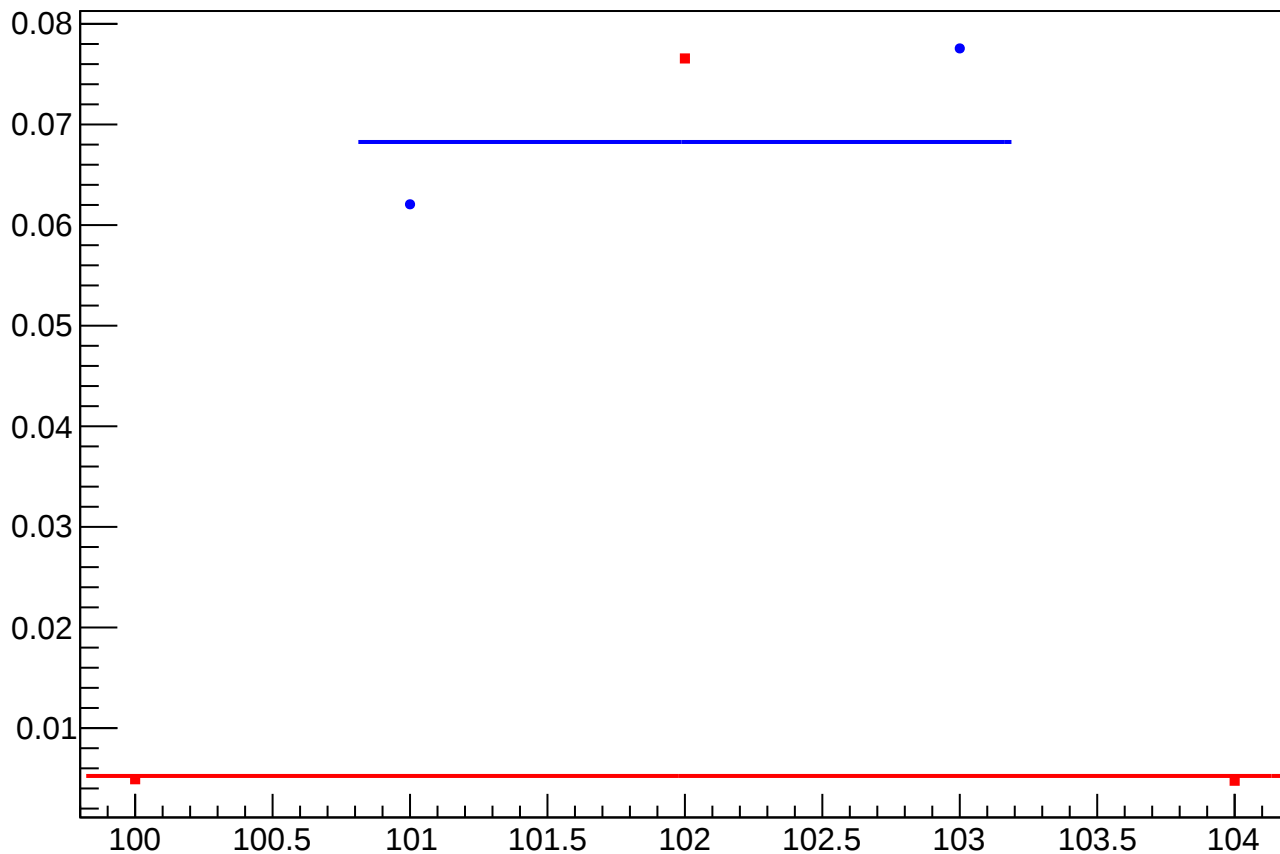
Right Out: 2.924 $\pm$ 0.000 χ^2 /NDF: 65128439452.7/2

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

28.773 $\pm$ 0.000 χ^2 /NDF: 405727.0/1

2.924 $\pm$ 0.000 χ^2 /NDF: 65128439452.7/2

yield_sam7_rms vs slug



Right In: 0.068 $\pm$ 0.000 χ^2 /NDF: 26933.9/1

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

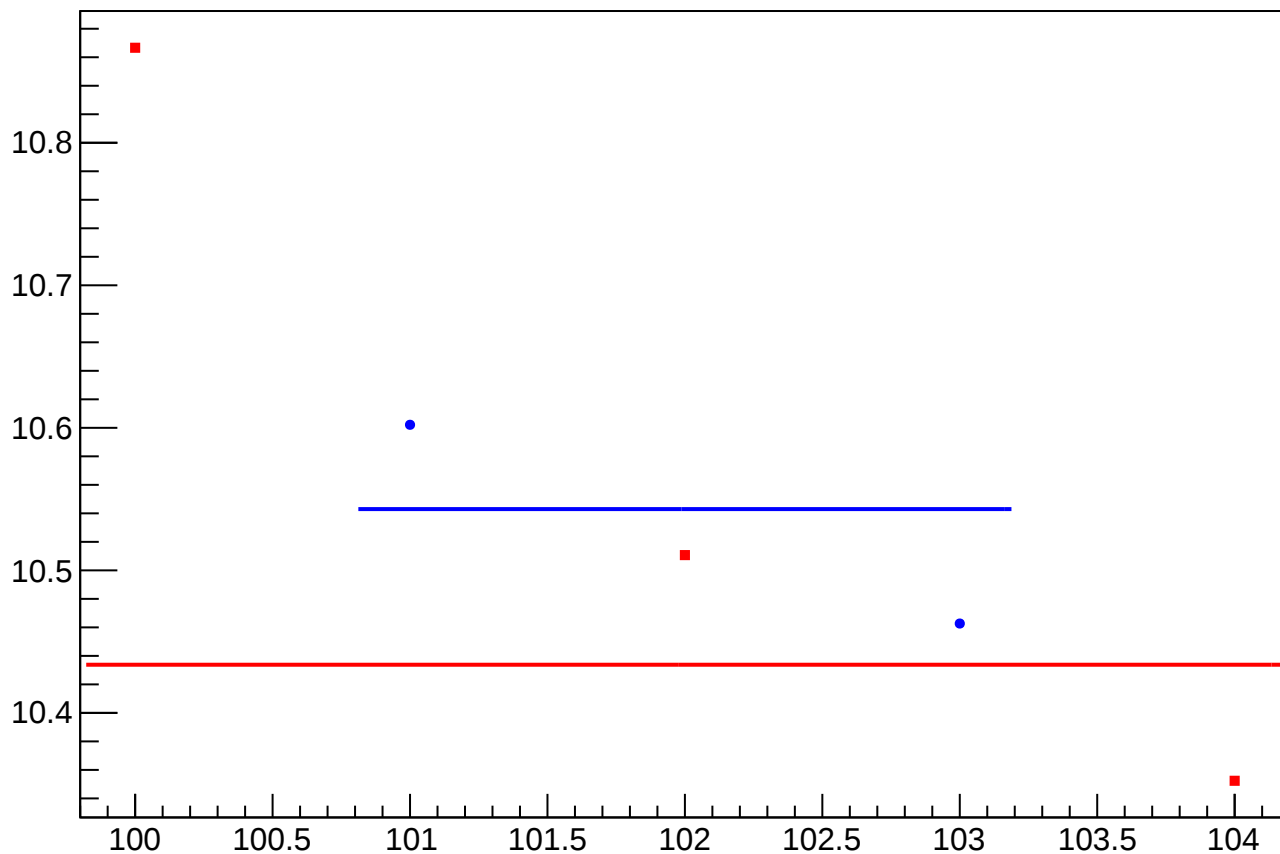
Right Out: 0.005 $\pm$ 0.000 χ^2 /NDF: 929225.0/2

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

0.068 $\pm$ 0.000 χ^2 /NDF: 26933.9/1

0.005 $\pm$ 0.000 χ^2 /NDF: 929225.0/2

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

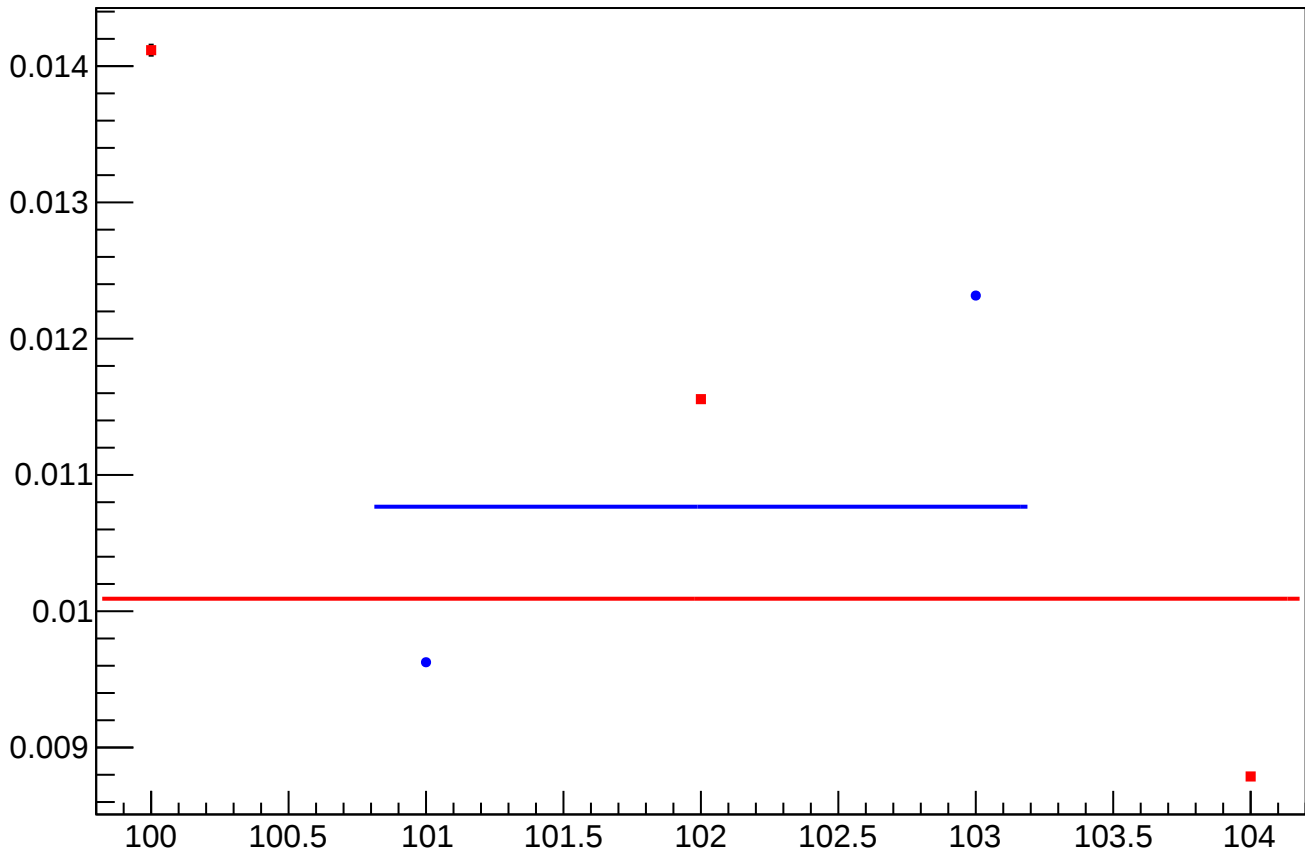
Right Out: 10.434+/-0.000 χ^2/NDF : 114977320.1/2

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

10.543+/-0.000 χ^2/NDF : 41124915.6/1

10.434+/-0.000 χ^2/NDF : 114977320.1/2

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

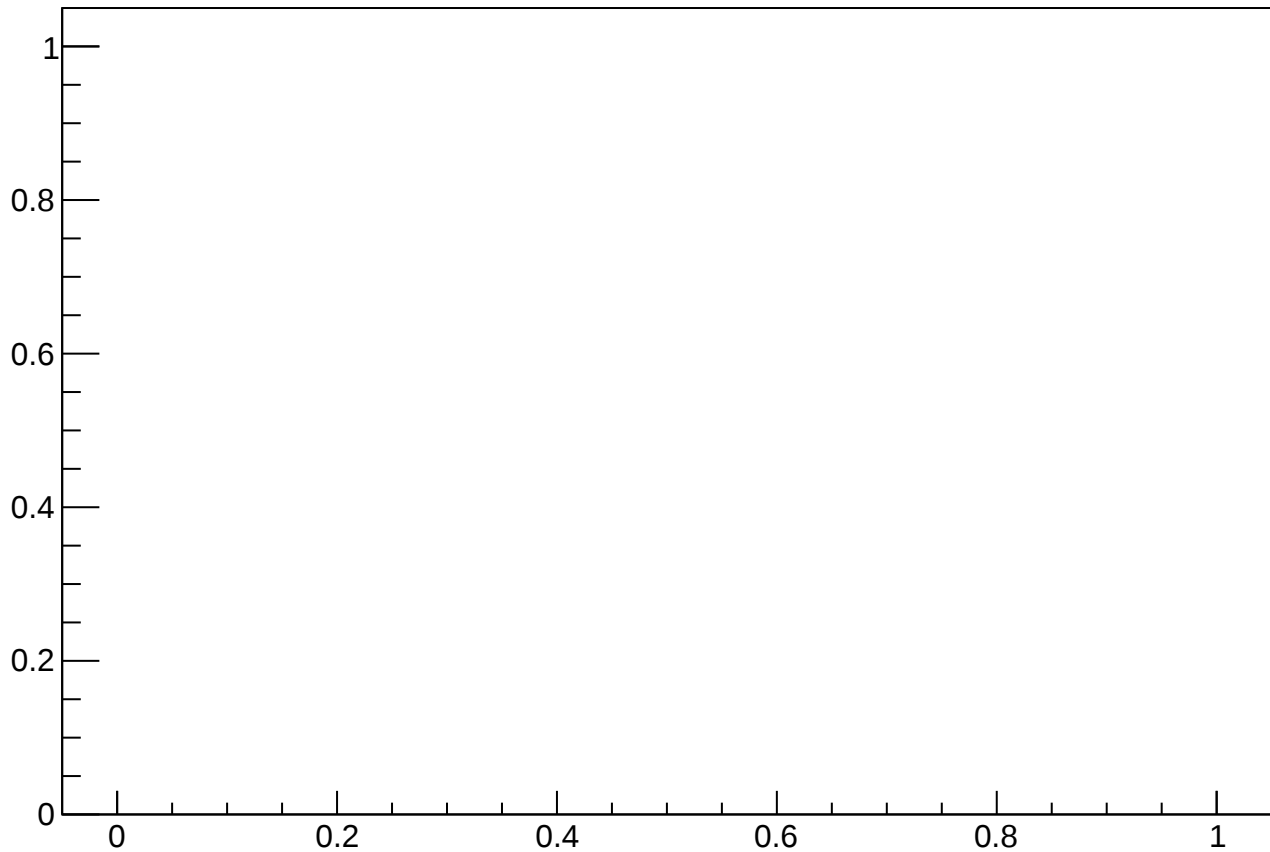
Right Out: 0.010+/-0.000 χ^2/NDF : 44273.2/2

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

0.011+/-0.000 χ^2/NDF : 30626.3/1

0.010+/-0.000 χ^2/NDF : 44273.2/2

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

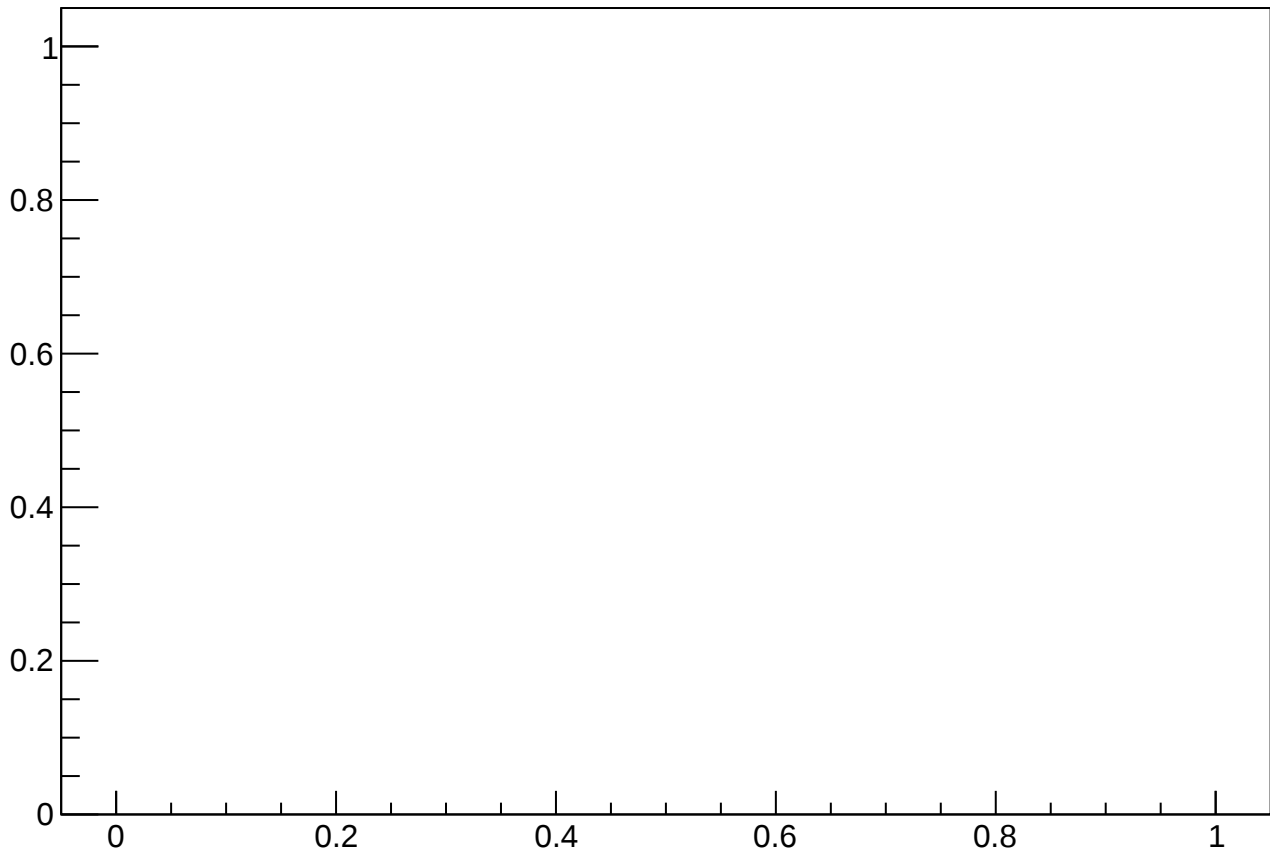
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

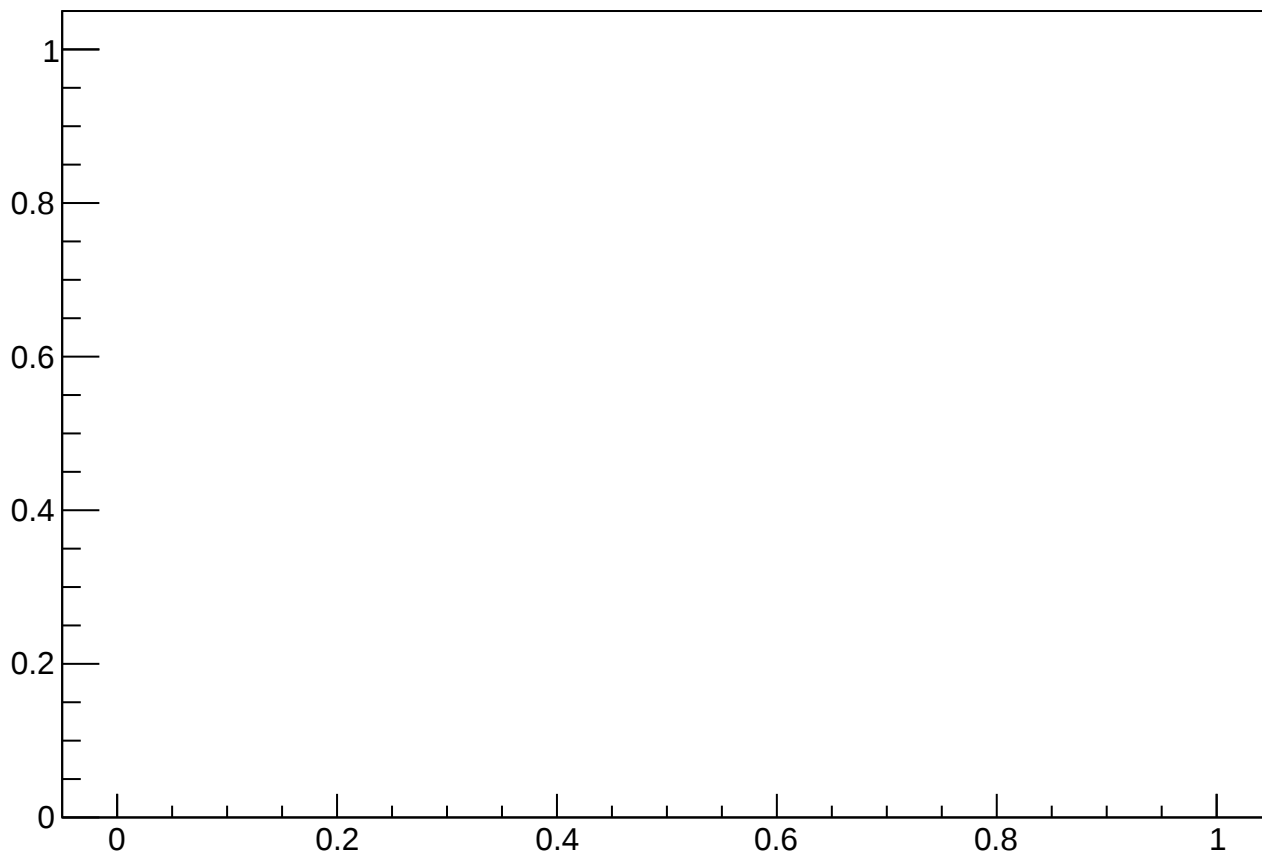
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

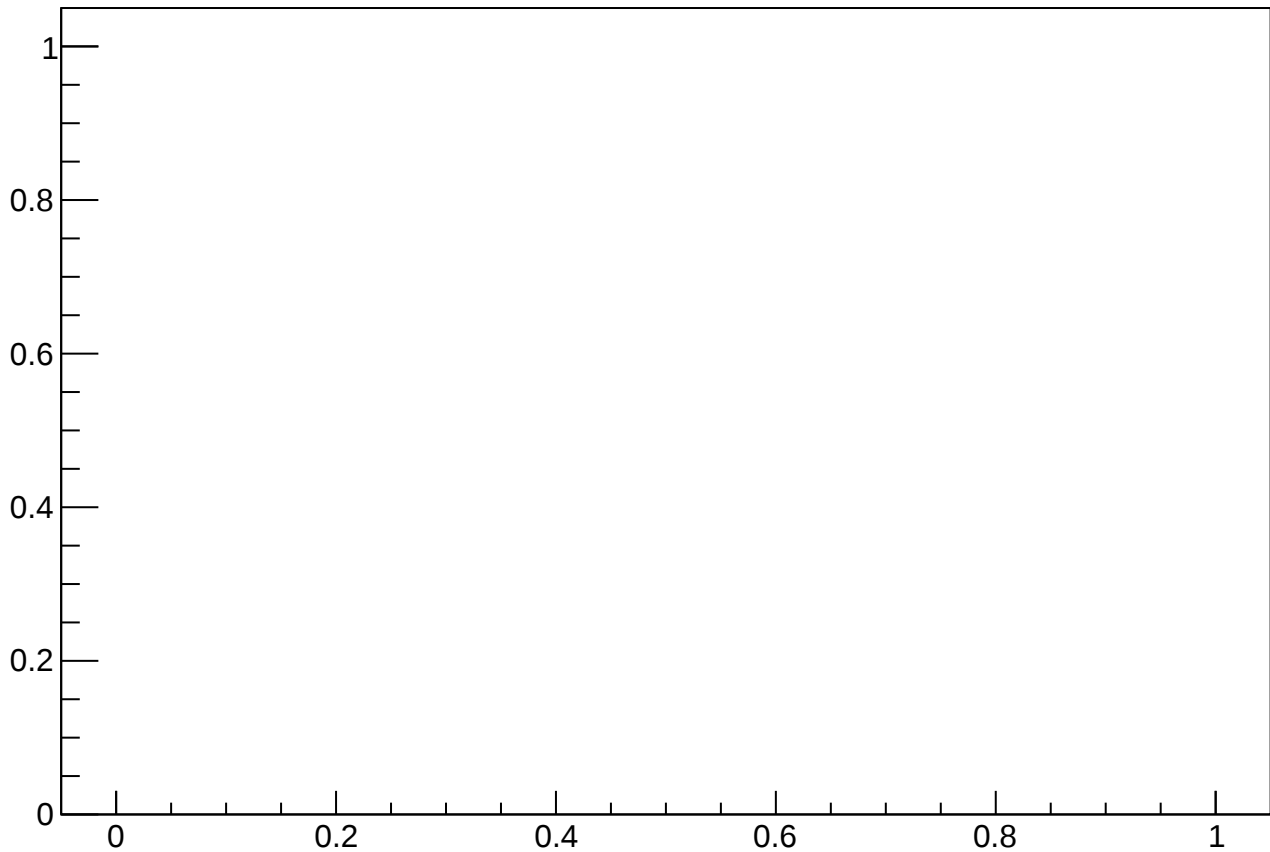
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

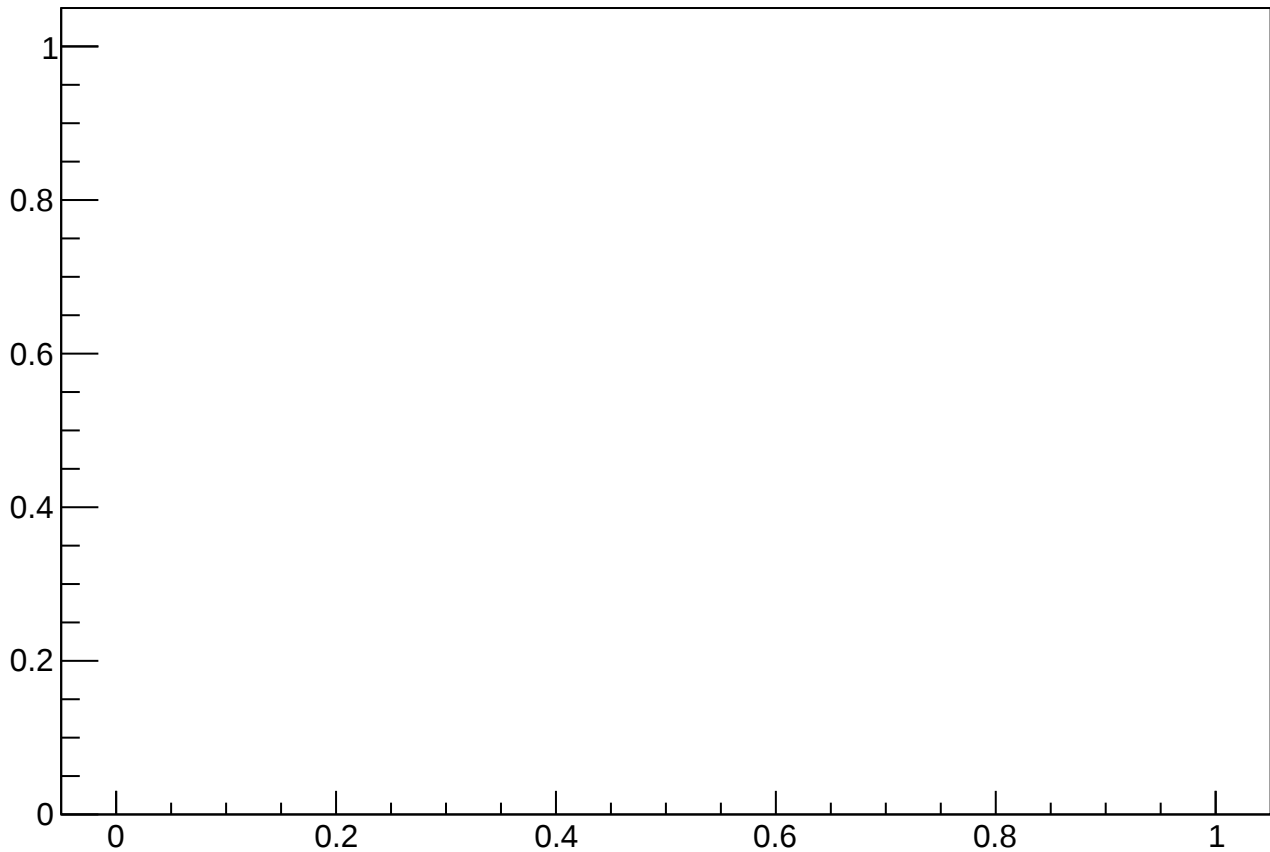
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

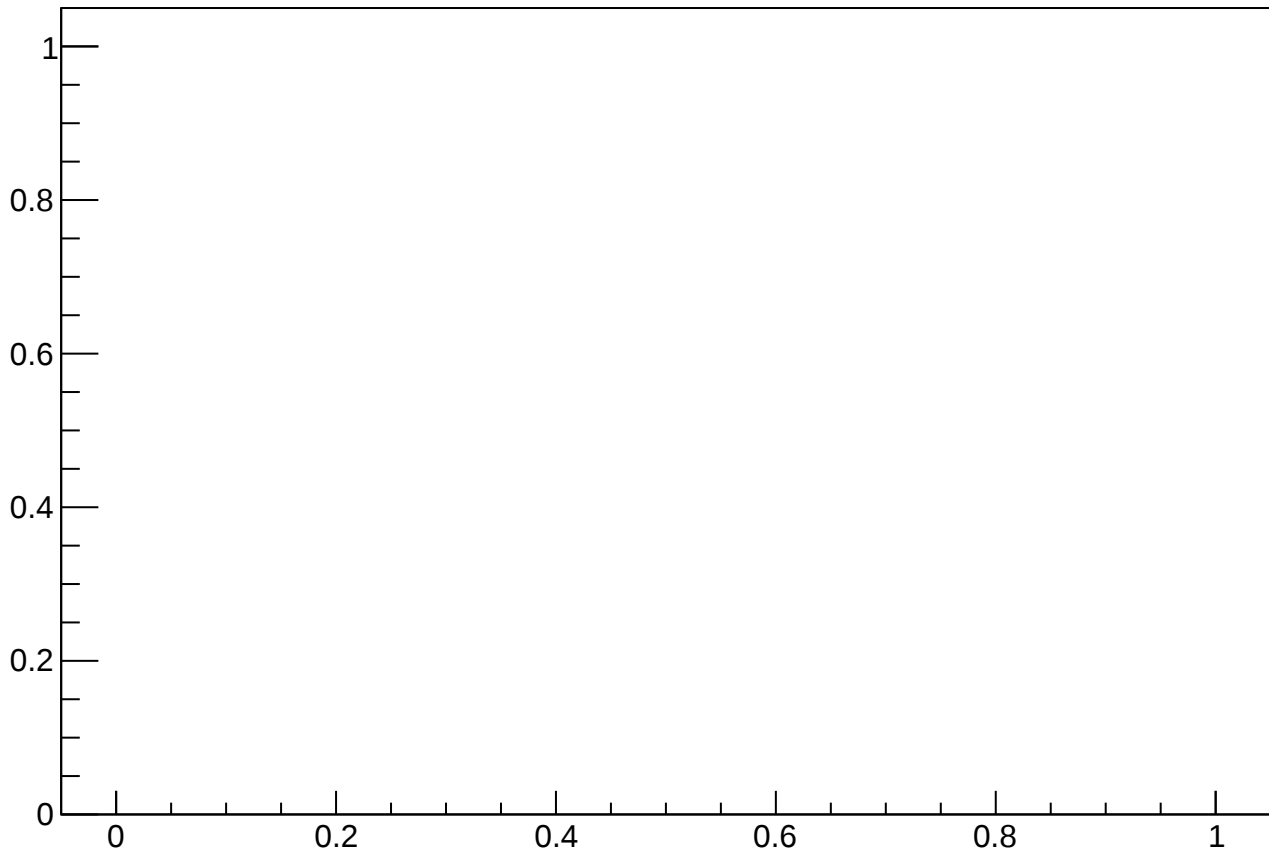
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

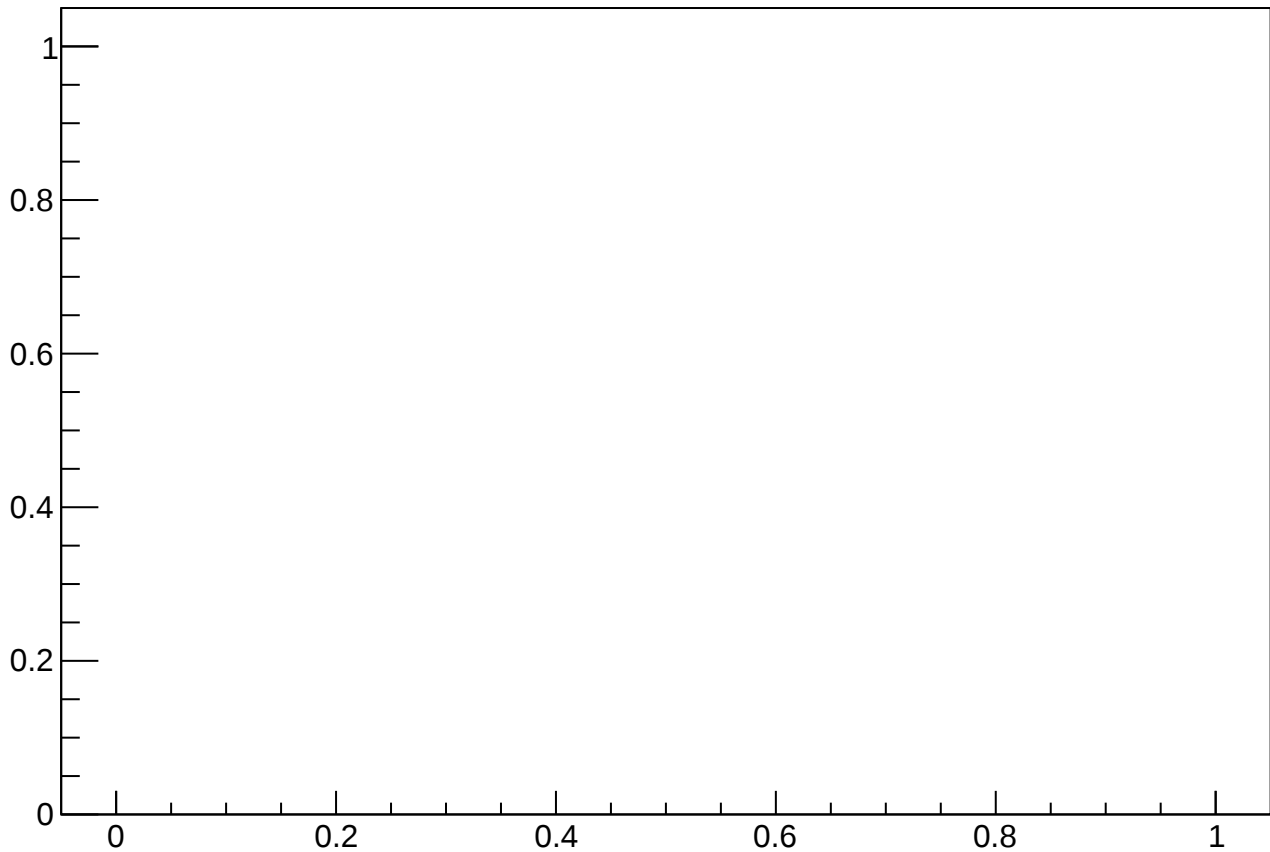
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

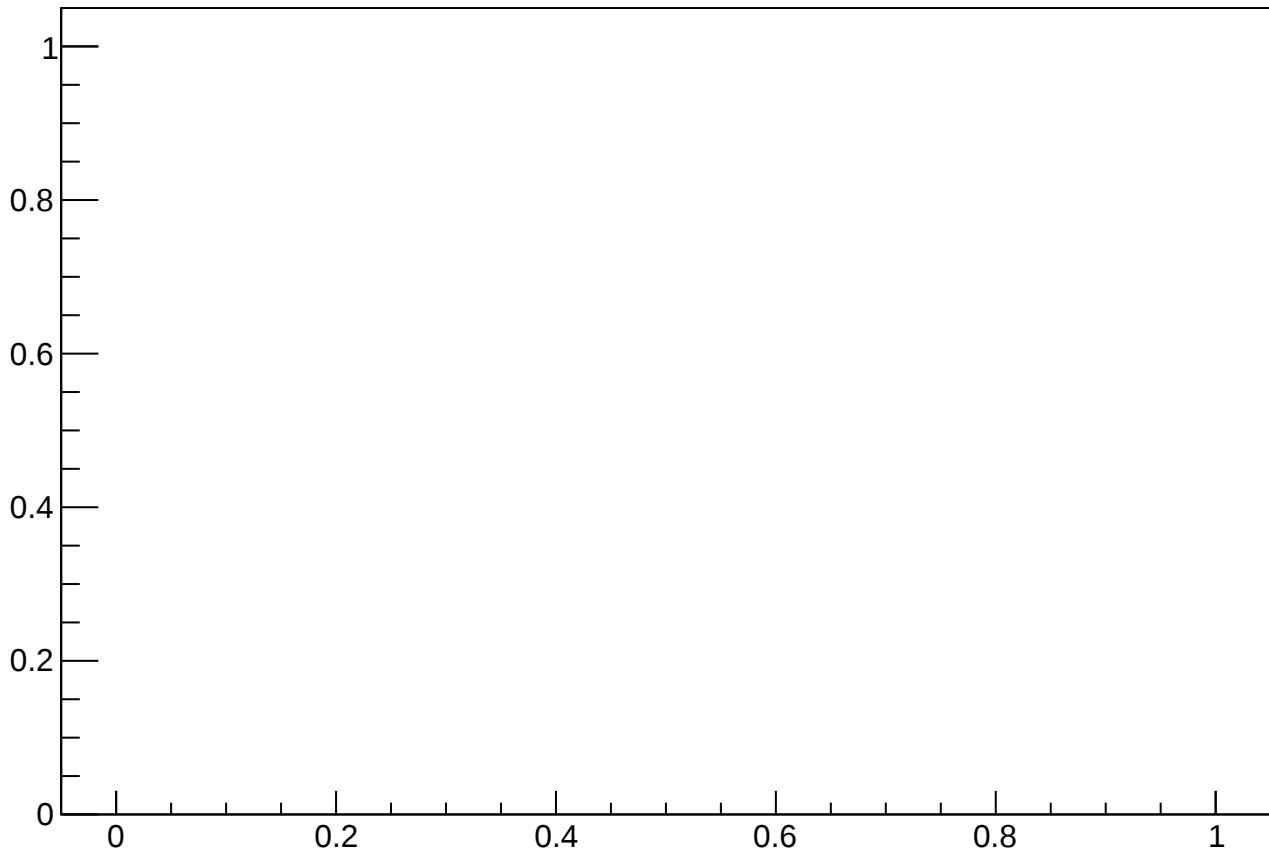
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

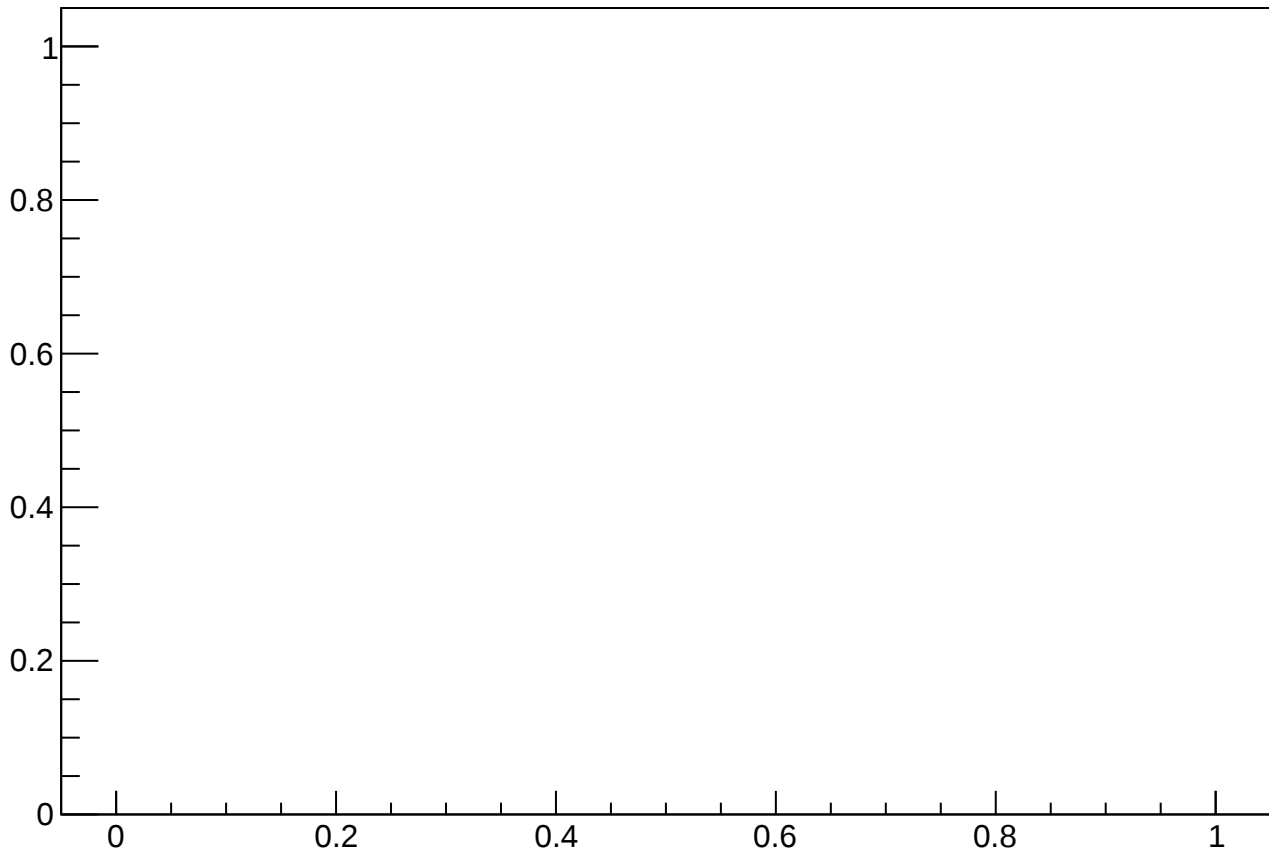
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

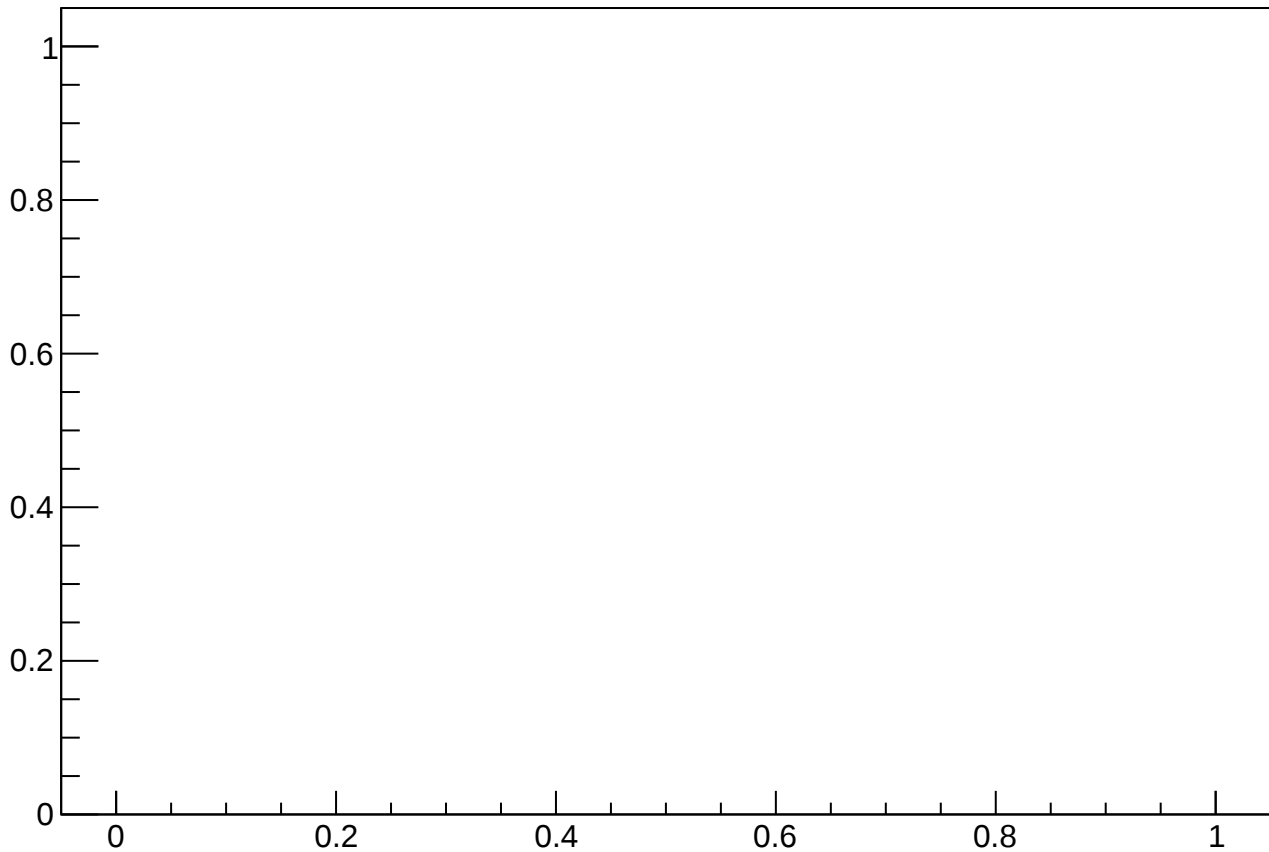
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

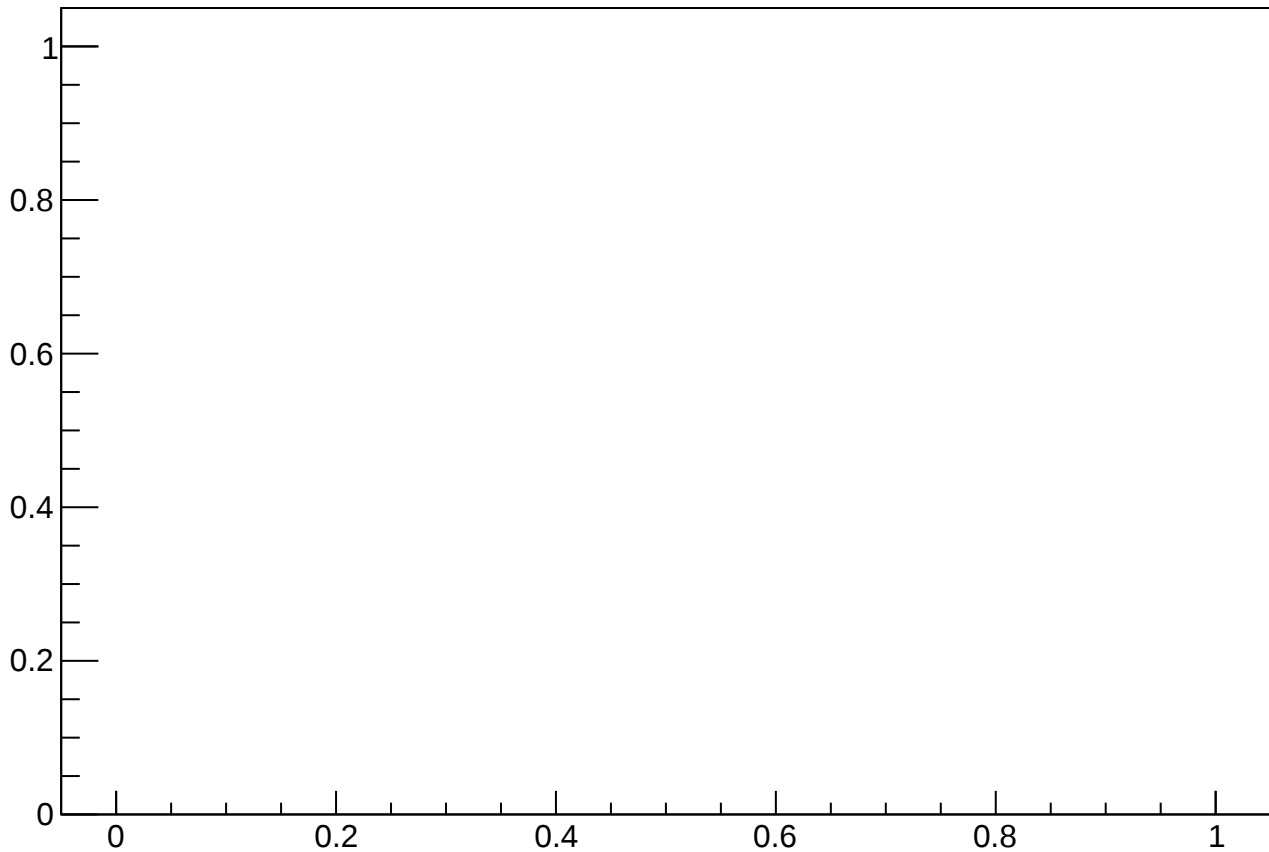
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

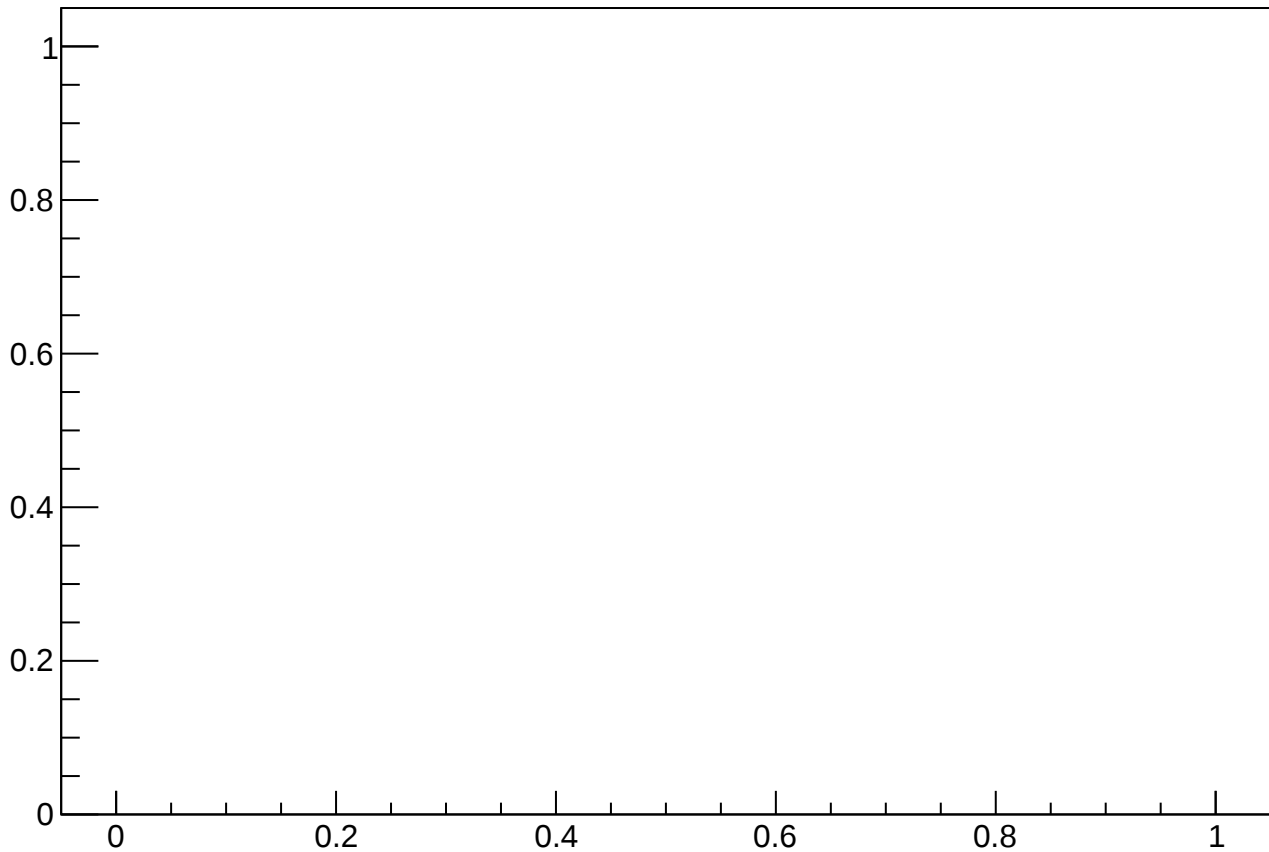
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

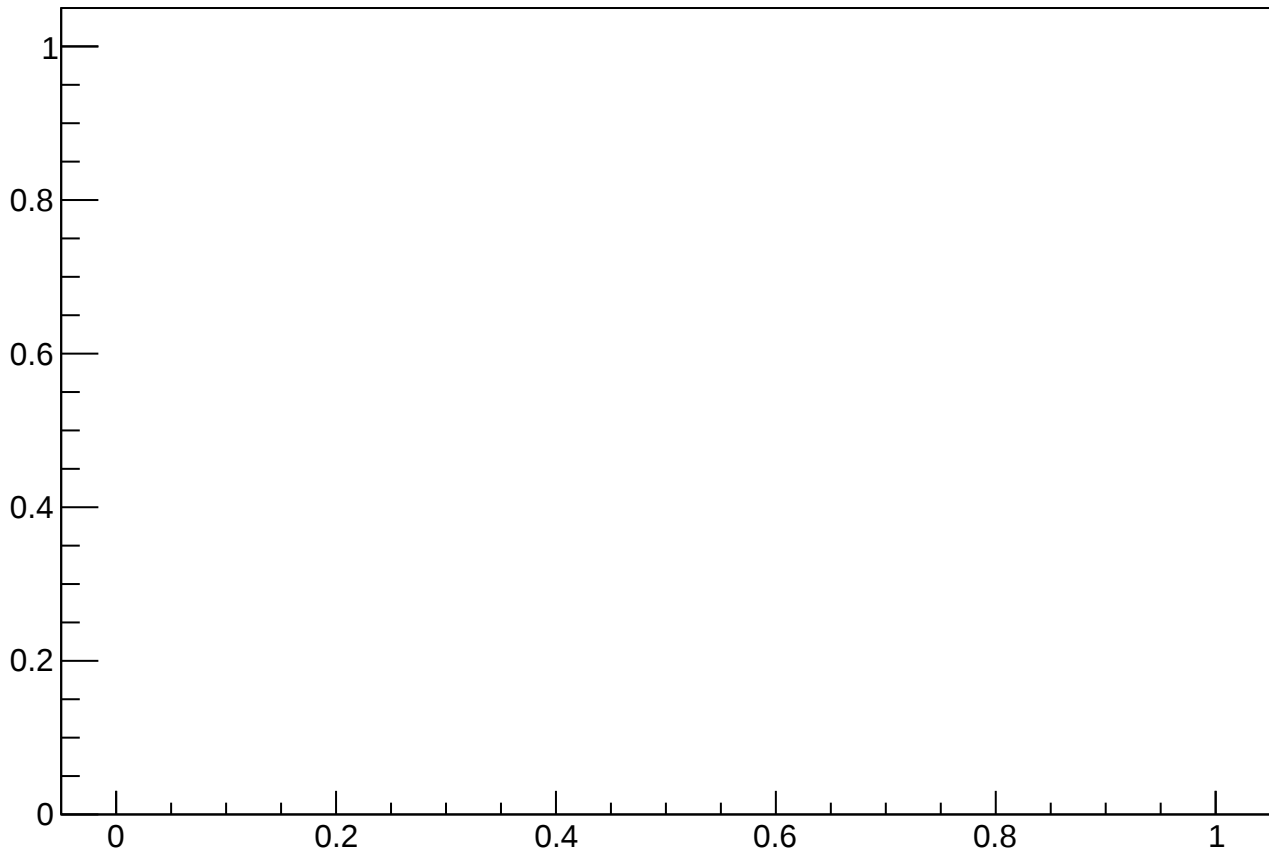
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

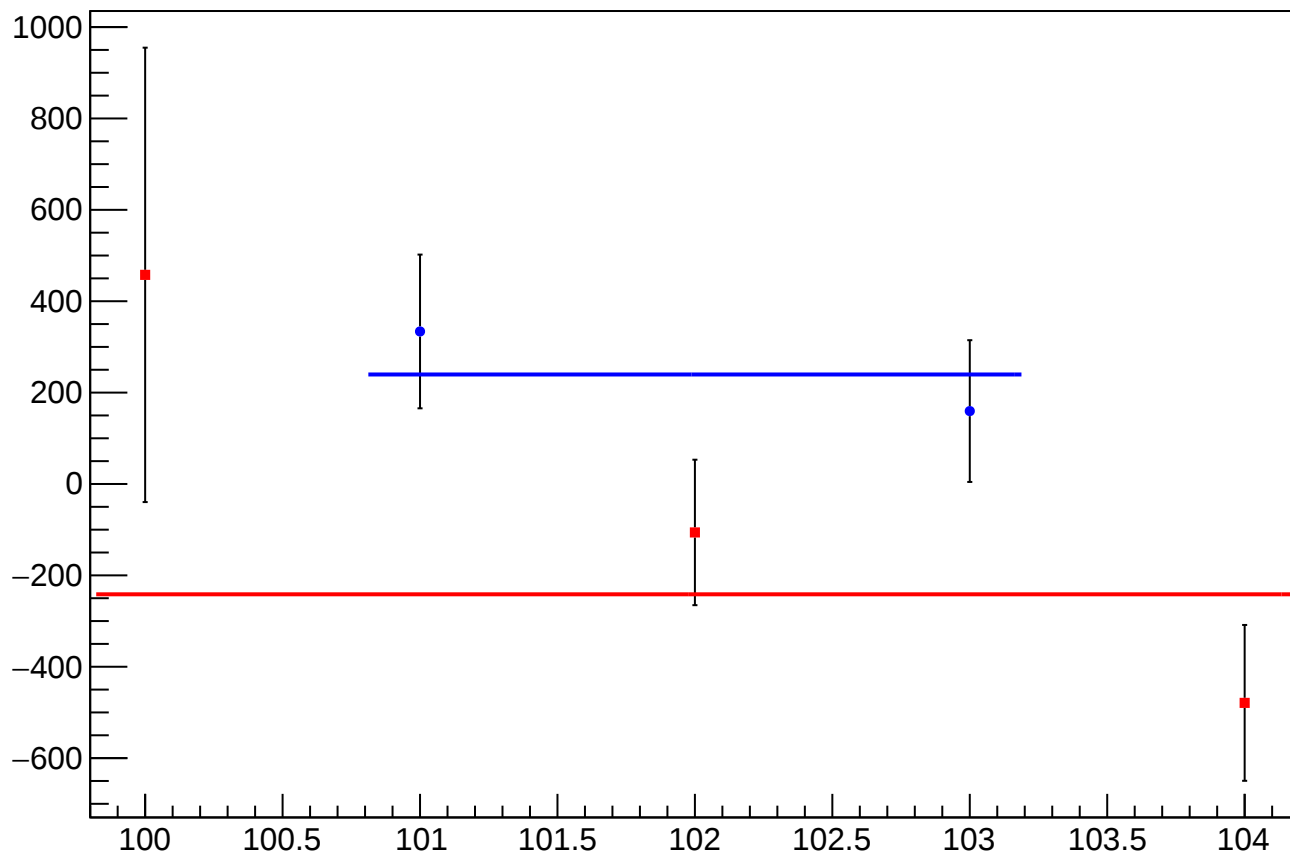
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

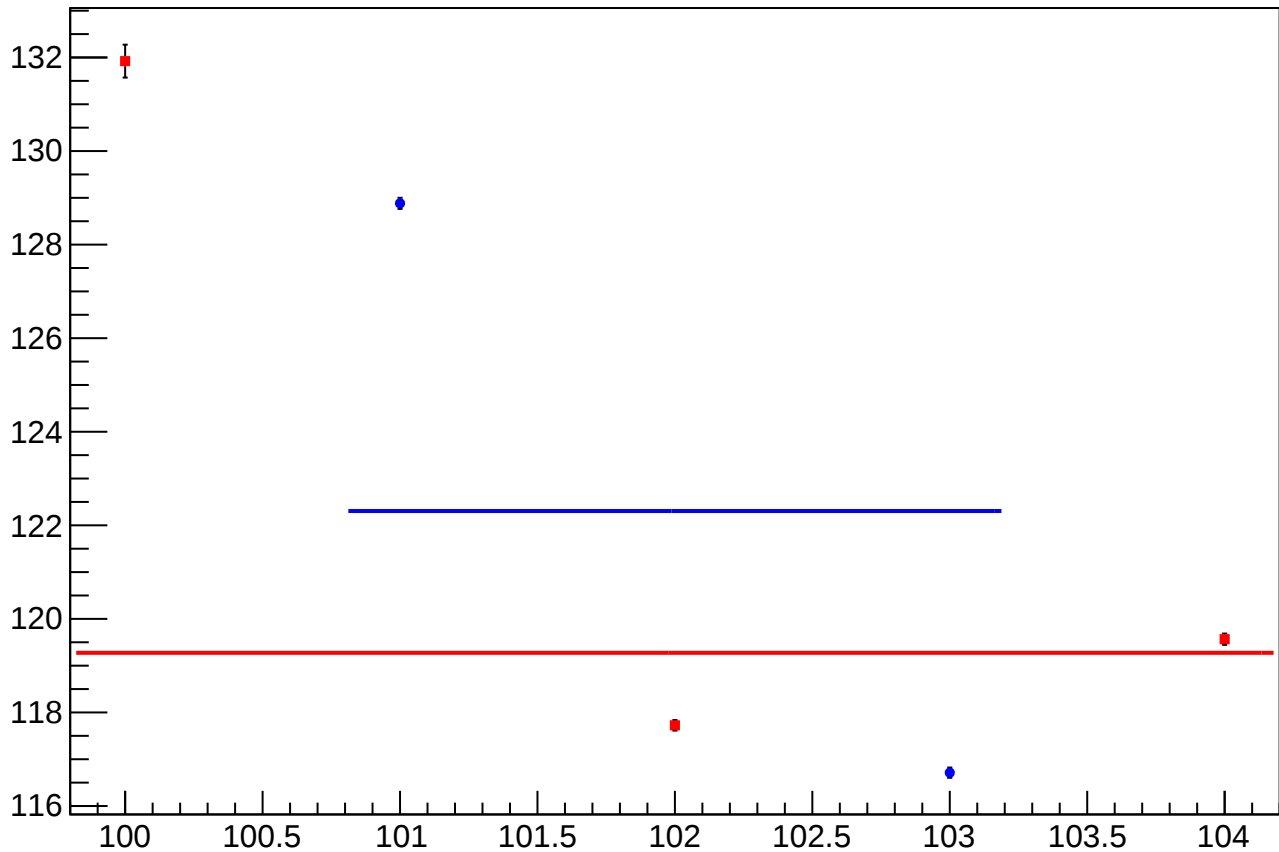
Right Out: -241.448+/-113.306 χ^2/NDF : 4.6/2

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

239.661+/-114.044 χ^2/NDF : 0.6/1

-241.448+/-113.306 χ^2/NDF : 4.6/2

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

122.306+/-0.081 χ^2/NDF : 5656.1/1

Right Out: 119.275+/-0.080 χ^2/NDF : 1489.2/2

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

119.275+/-0.080 χ^2/NDF : 1489.2/2

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

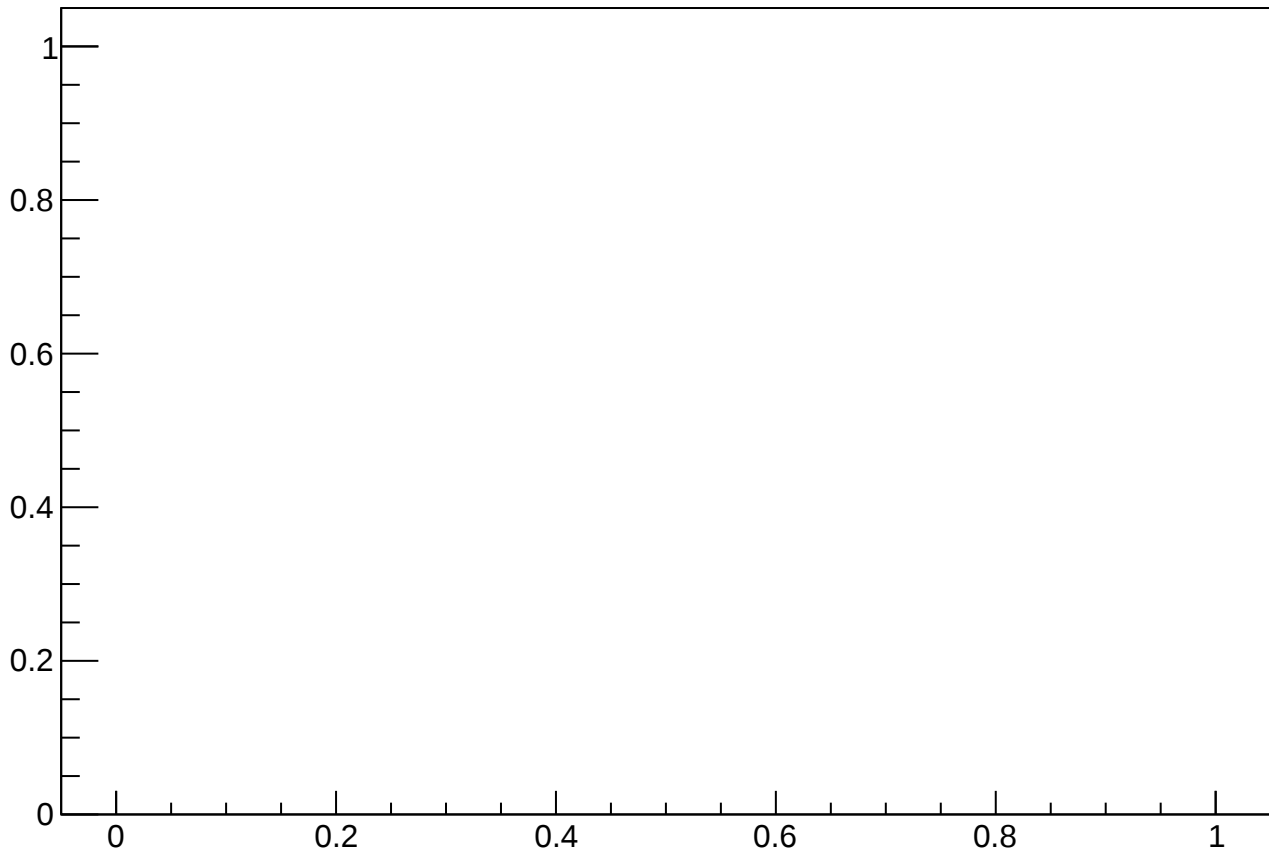
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

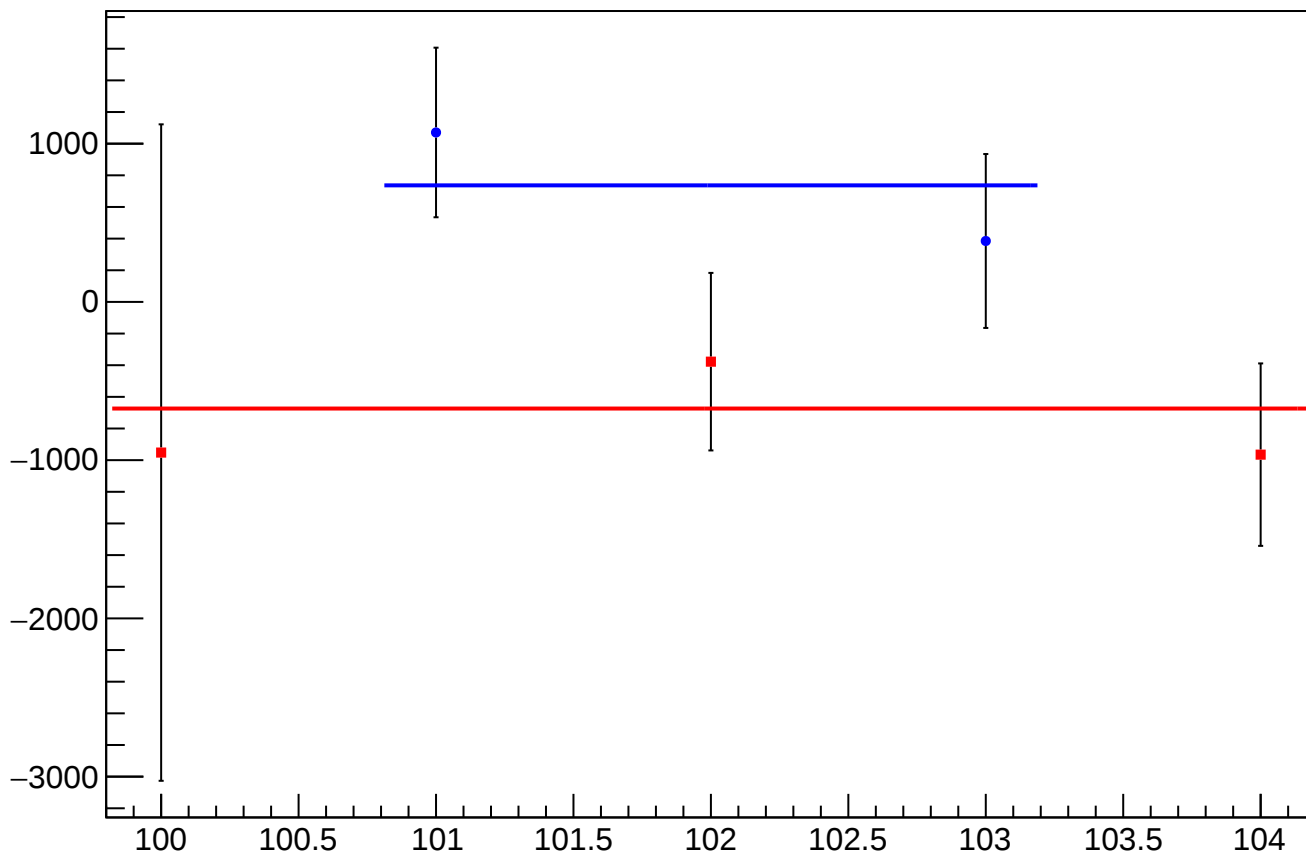
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 383.655 χ^2 /NDF: 0.8/1

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

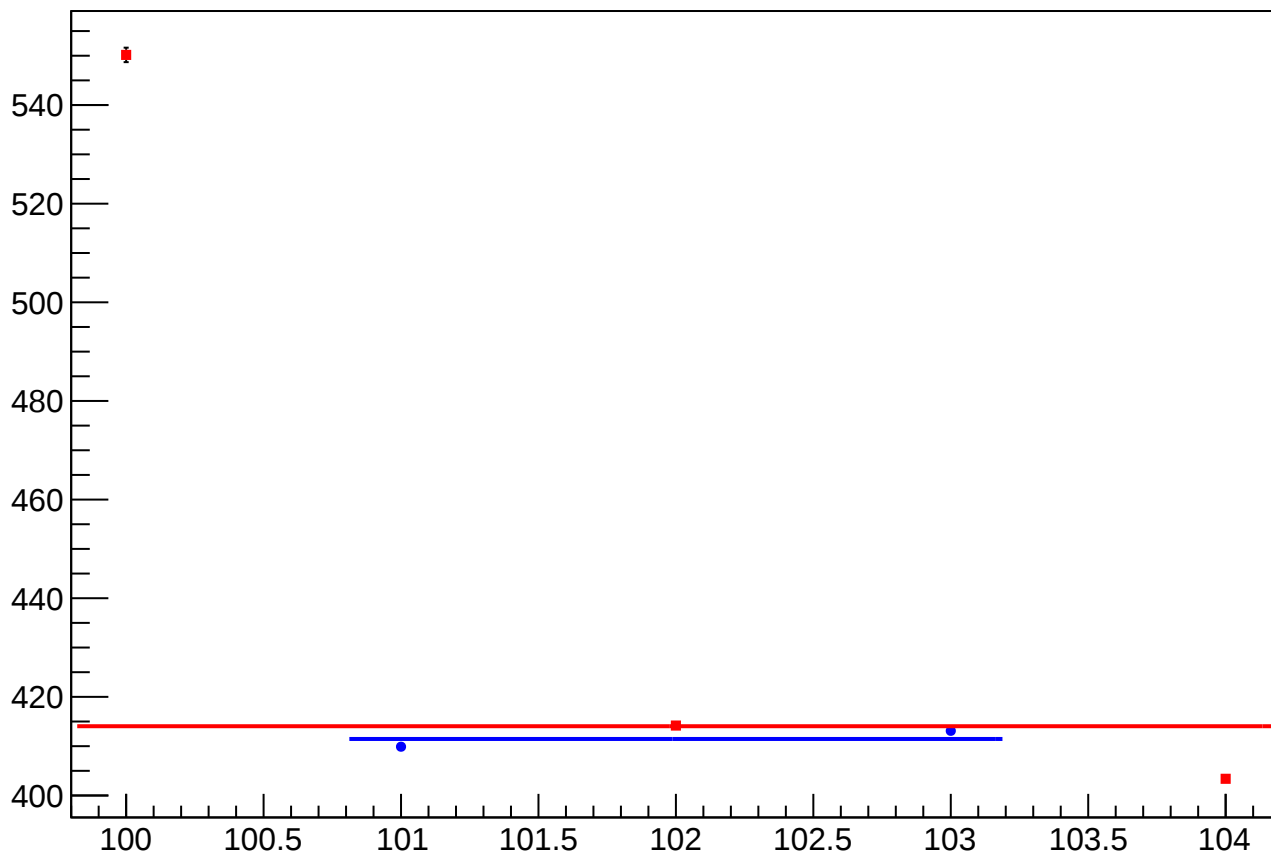
Right Out: -673.836 $\pm$ 394.697 χ^2 /NDF: 0.6/2

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

736.537 $\pm$ 383.655 χ^2 /NDF: 0.8/1

-673.836 $\pm$ 394.697 χ^2 /NDF: 0.6/2

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

Right Out: 414.046 $\pm$ 0.279 χ^2 /NDF: 9296.9/2

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

411.461 $\pm$ 0.271 χ^2 /NDF: 35.2/1

414.046 $\pm$ 0.279 χ^2 /NDF: 9296.9/2

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

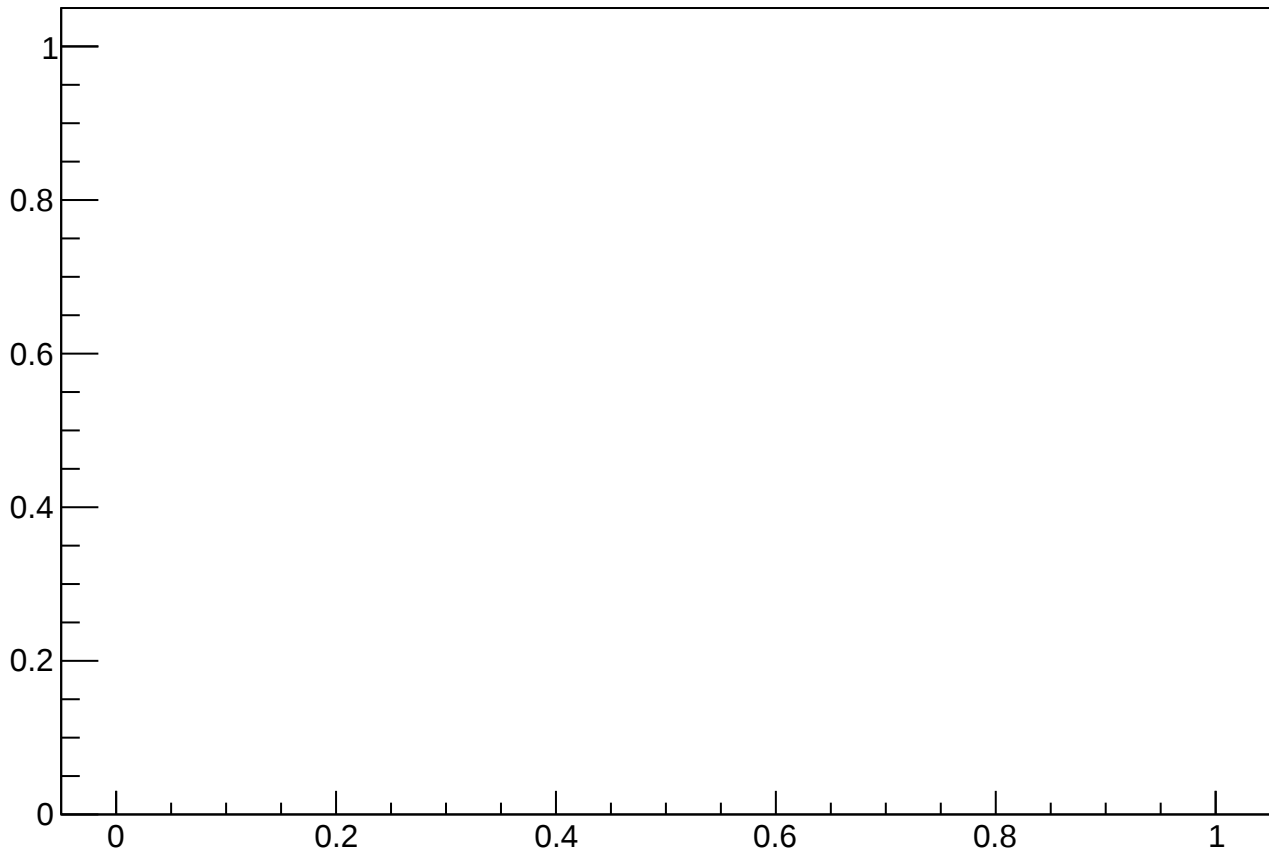
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

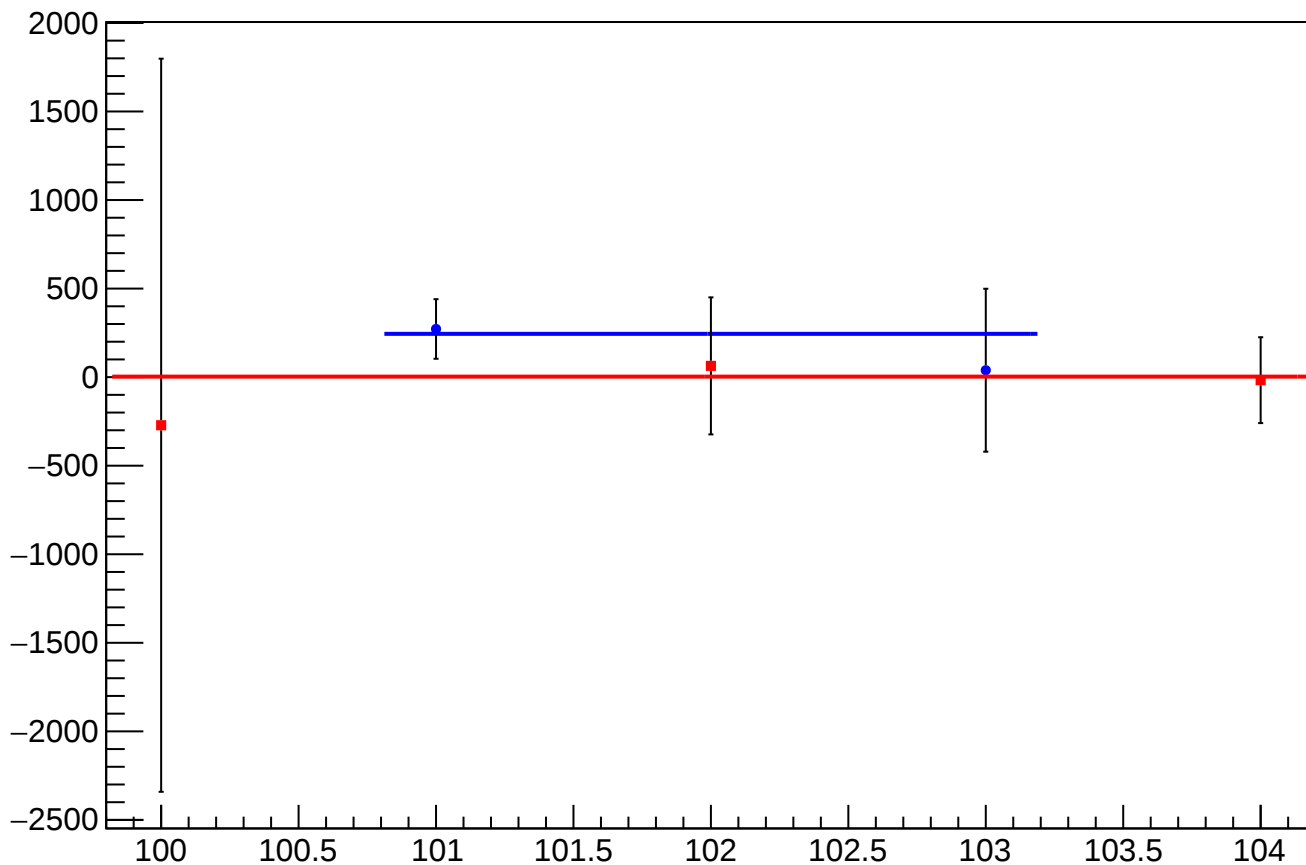
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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+/-157.972 χ^2 /NDF: 0.2/1

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

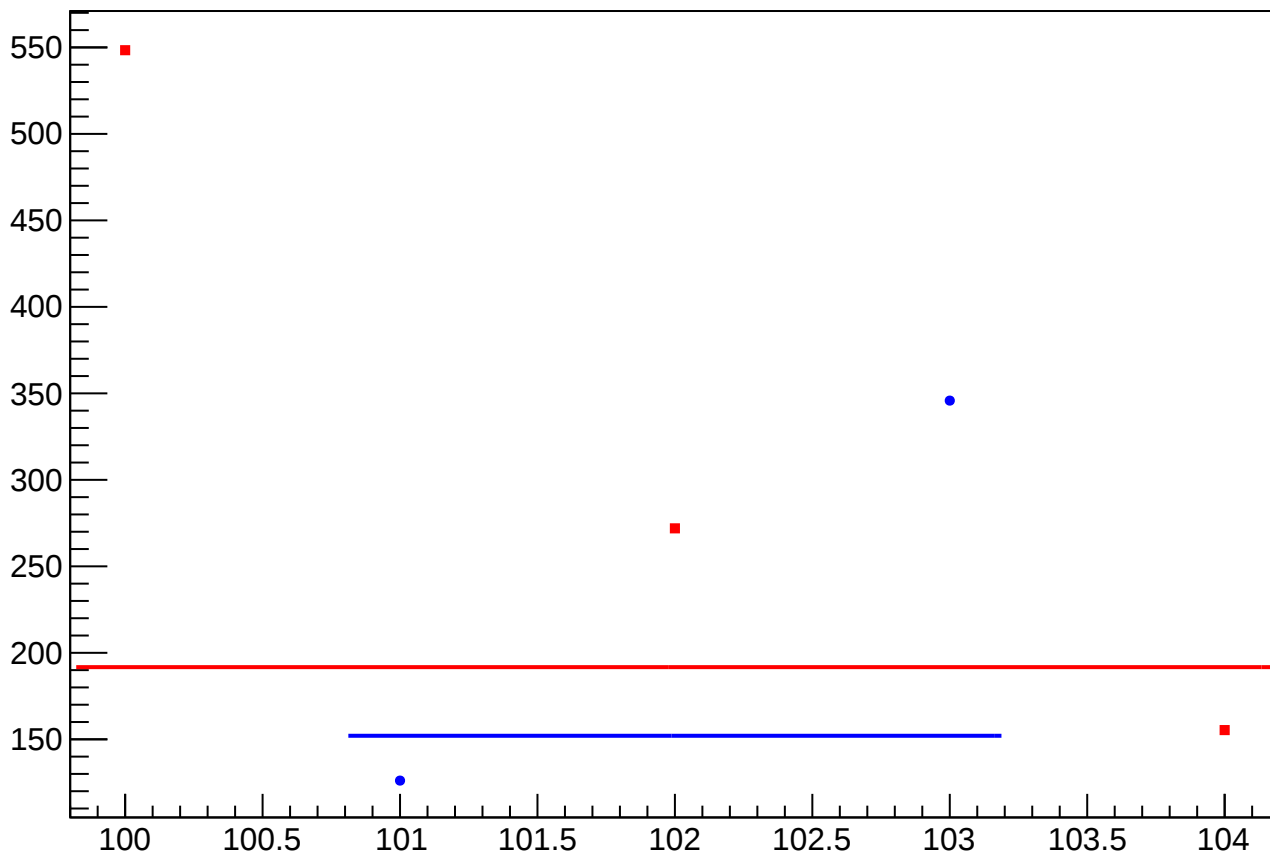
Right Out: 2.943+/-204.414 χ^2 /NDF: 0.0/2

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

244.471+/-157.972 χ^2 /NDF: 0.2/1

2.943+/-204.414 χ^2 /NDF: 0.0/2

reg_asym_sam3_rms vs slug



Right In: 152.049+/-0.112 χ^2/NDF : 402381.3/1

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

Right Out: 191.727+/-0.145 χ^2/NDF : 190479.6/2

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

152.049+/-0.112 χ^2/NDF : 402381.3/1

191.727+/-0.145 χ^2/NDF : 190479.6/2

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

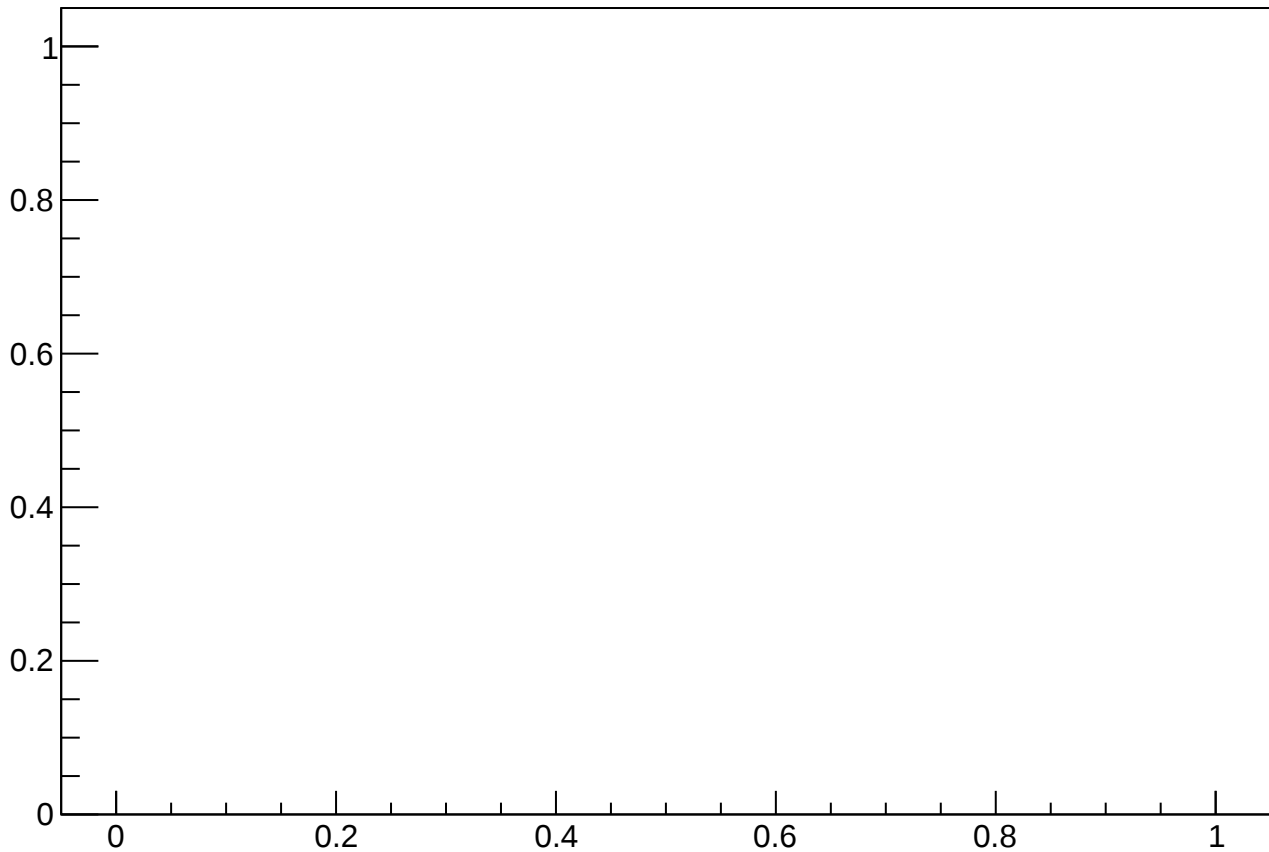
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

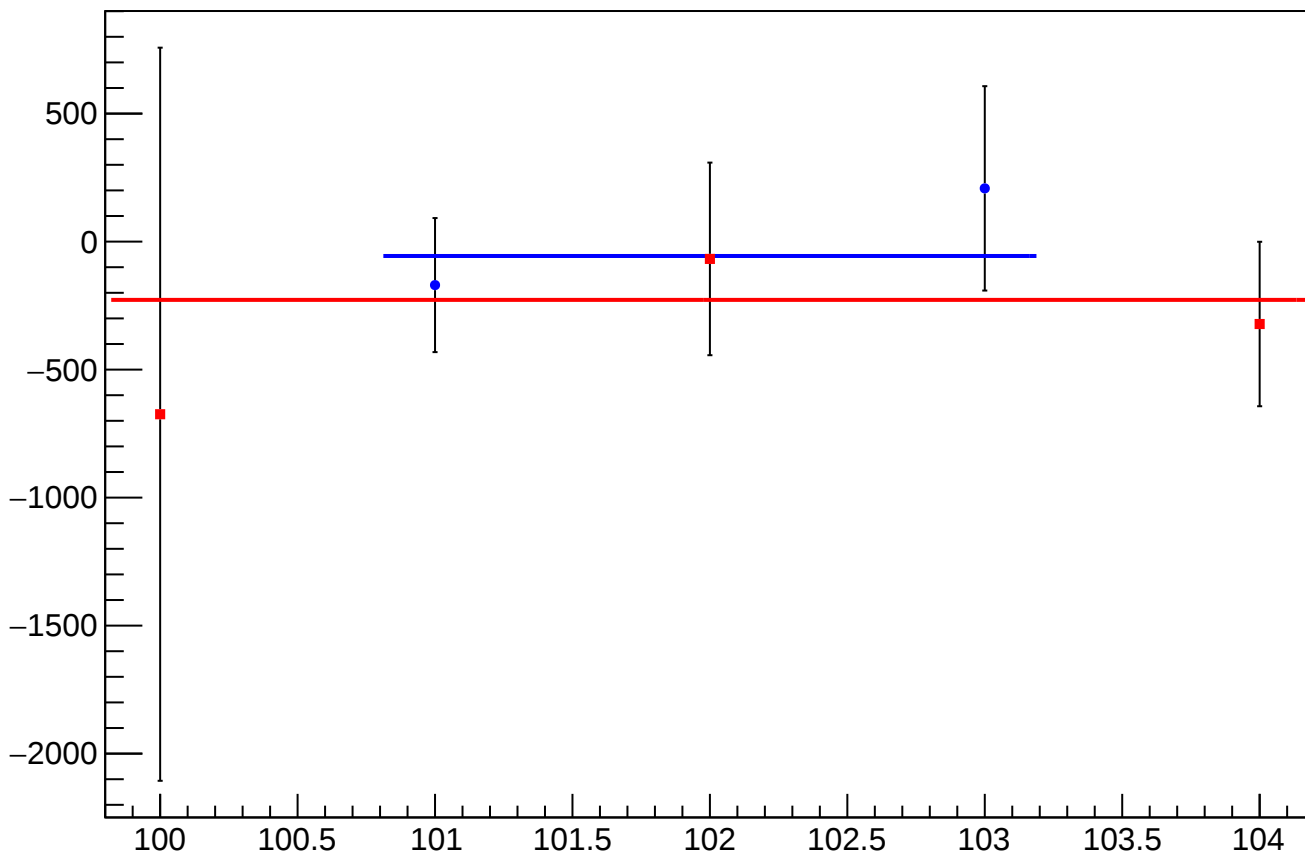
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

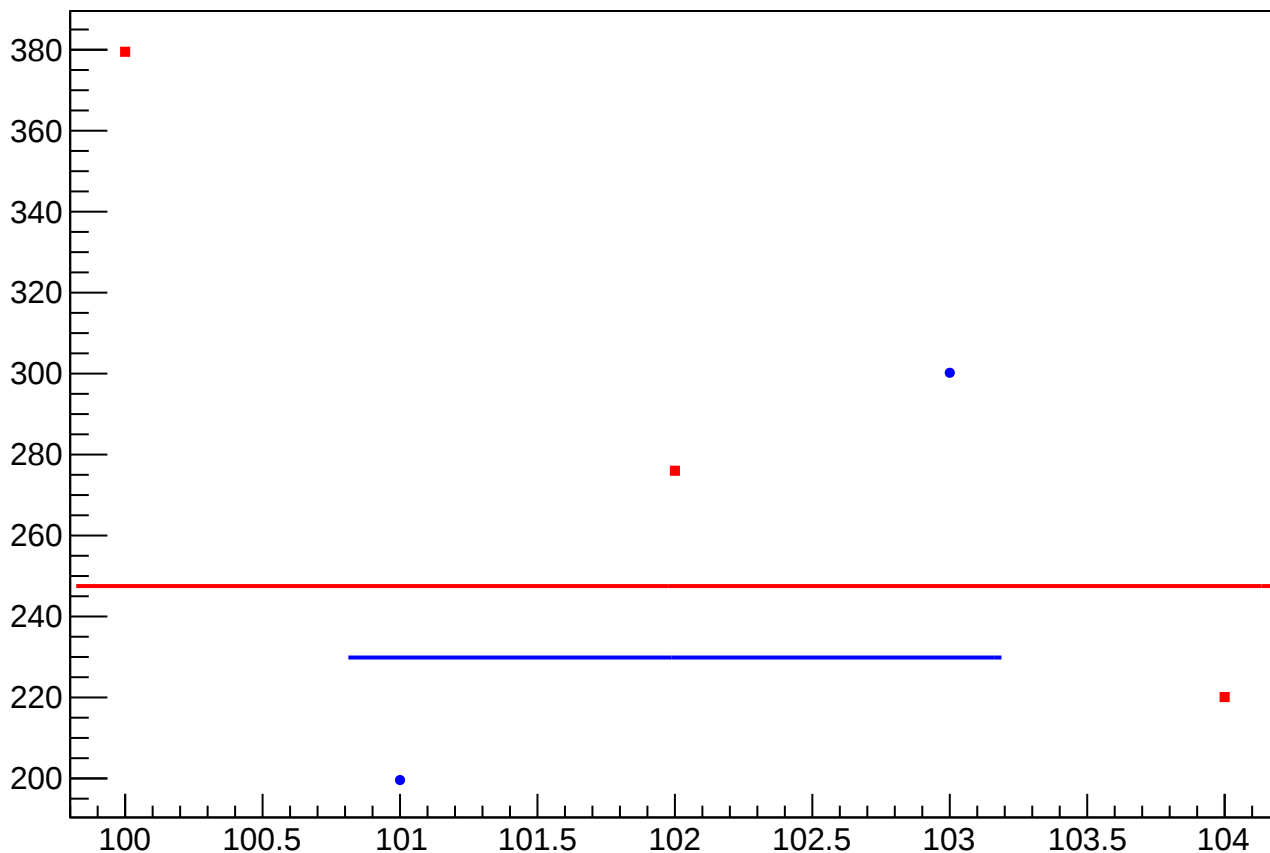
Right Out: -227.647 $\pm$ 240.794 χ^2 /NDF: 0.4/2

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

-56.162 $\pm$ 218.935 χ^2 /NDF: 0.6/1

-227.647 $\pm$ 240.794 χ^2 /NDF: 0.4/2

reg_asym_sam4_rms vs slug



Right In: 229.865+/-0.155 χ^2/NDF : 88827.2/1

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

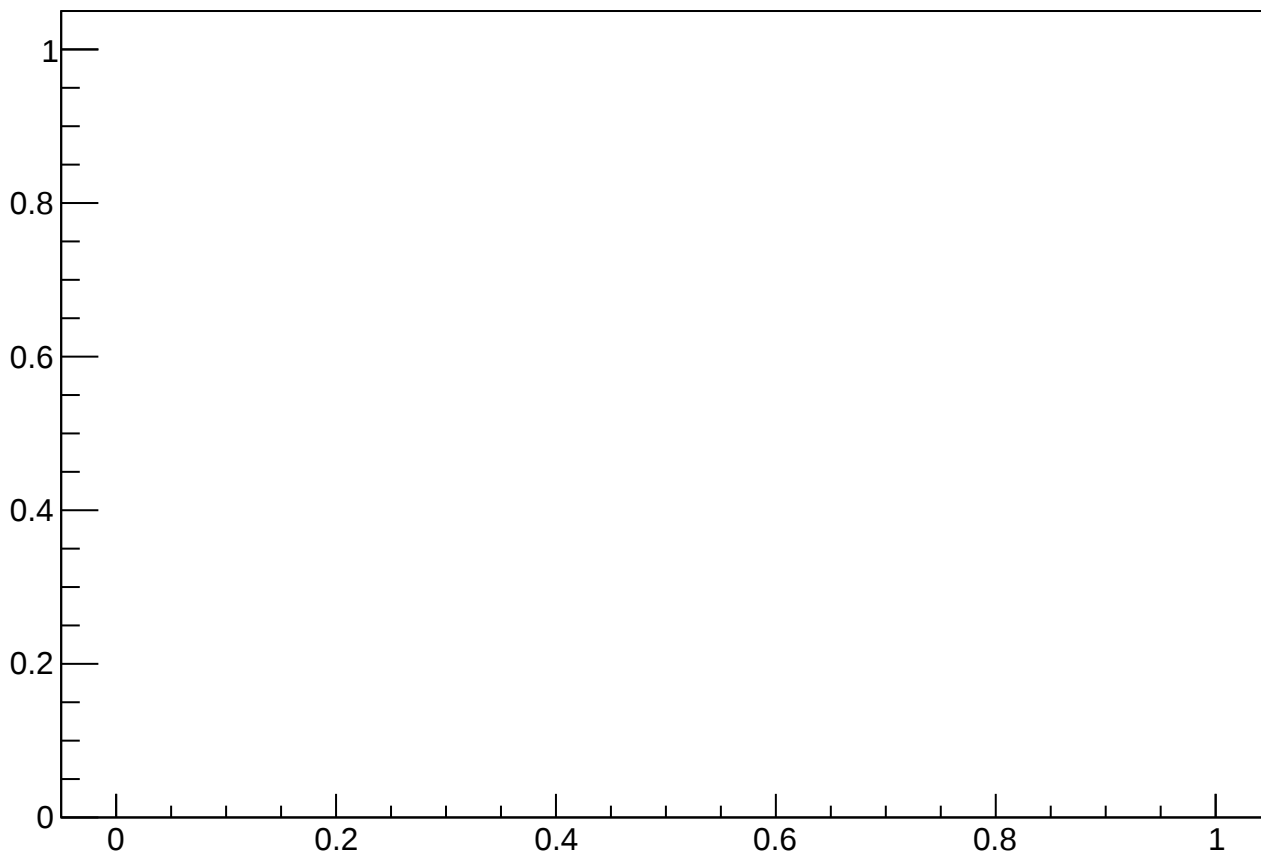
229.865+/-0.155 χ^2/NDF : 88827.2/1

Right Out: 247.517+/-0.170 χ^2/NDF : 43031.1/2

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

247.517+/-0.170 χ^2/NDF : 43031.1/2

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

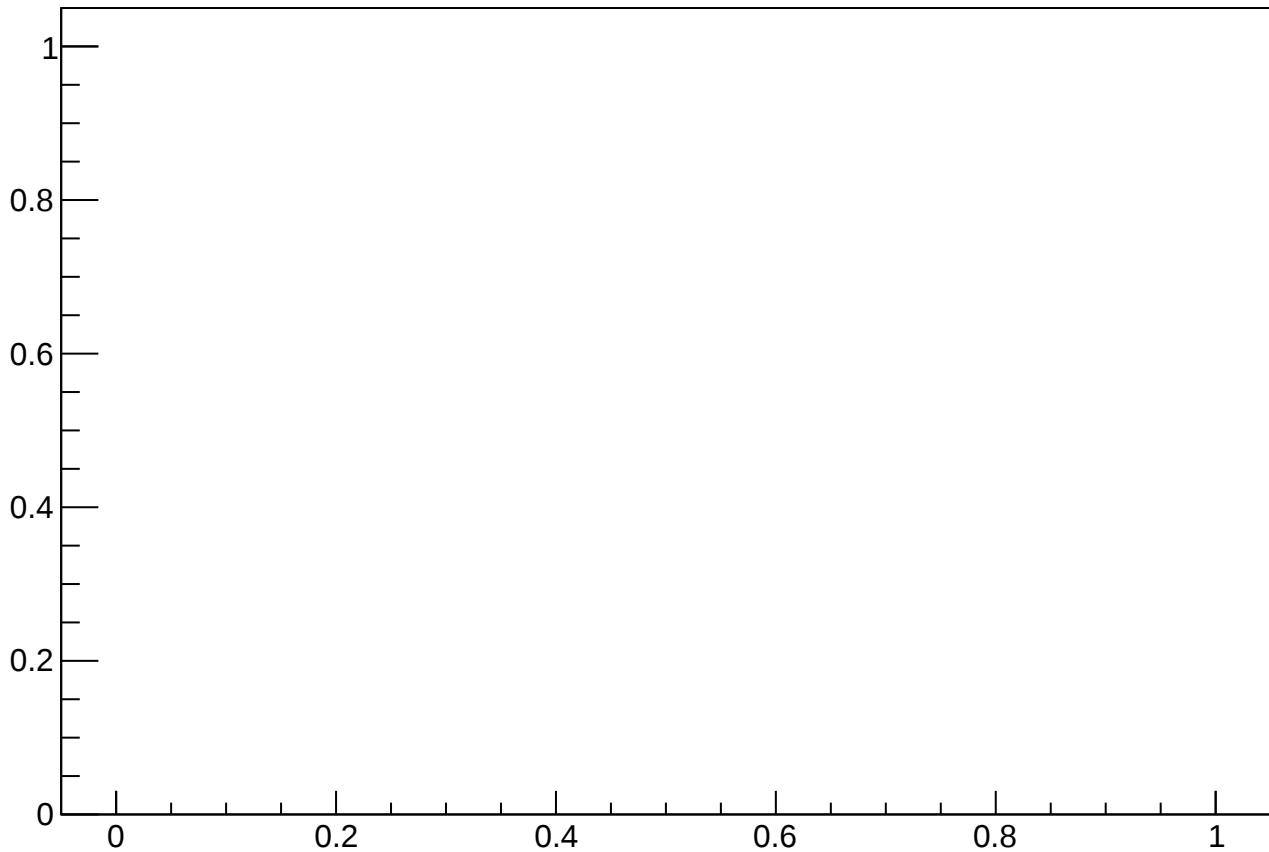
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

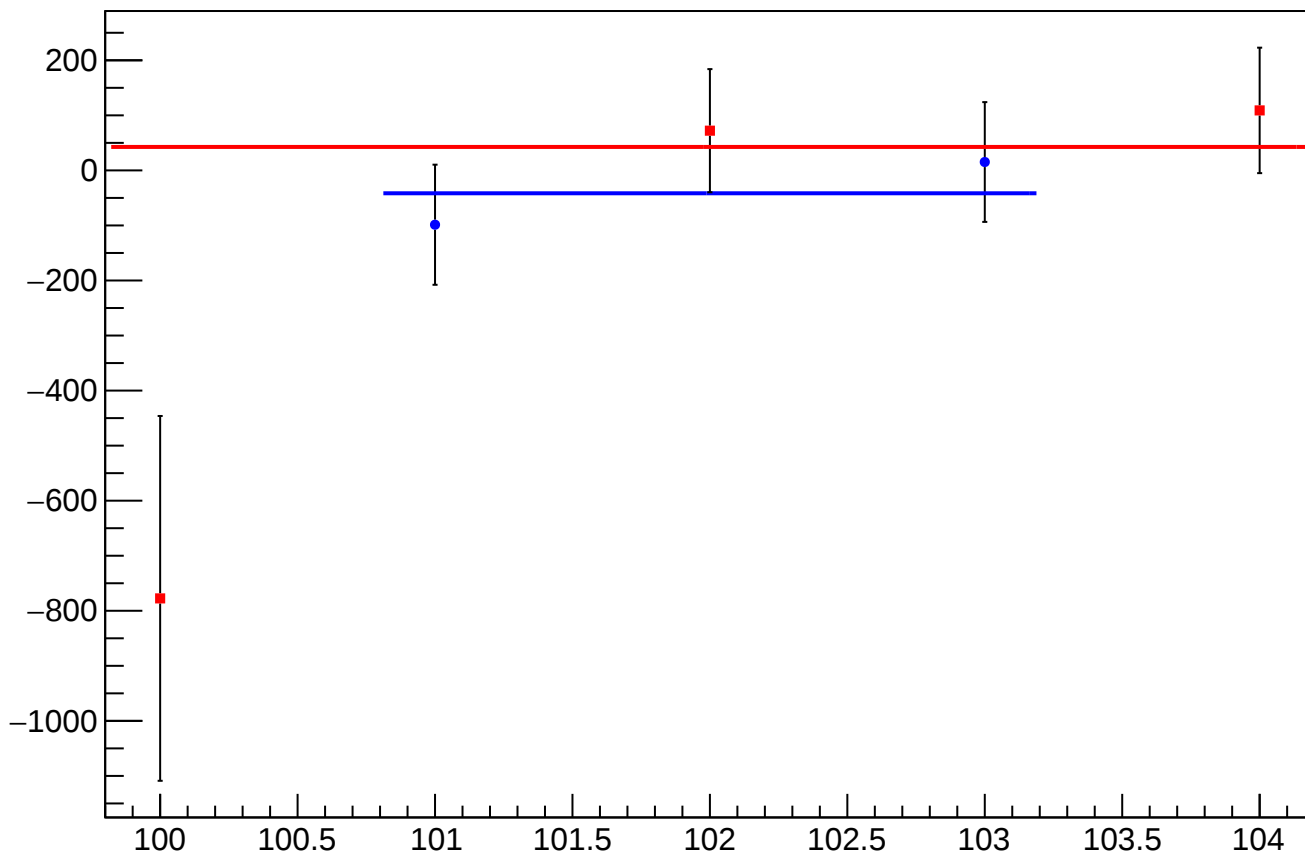
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

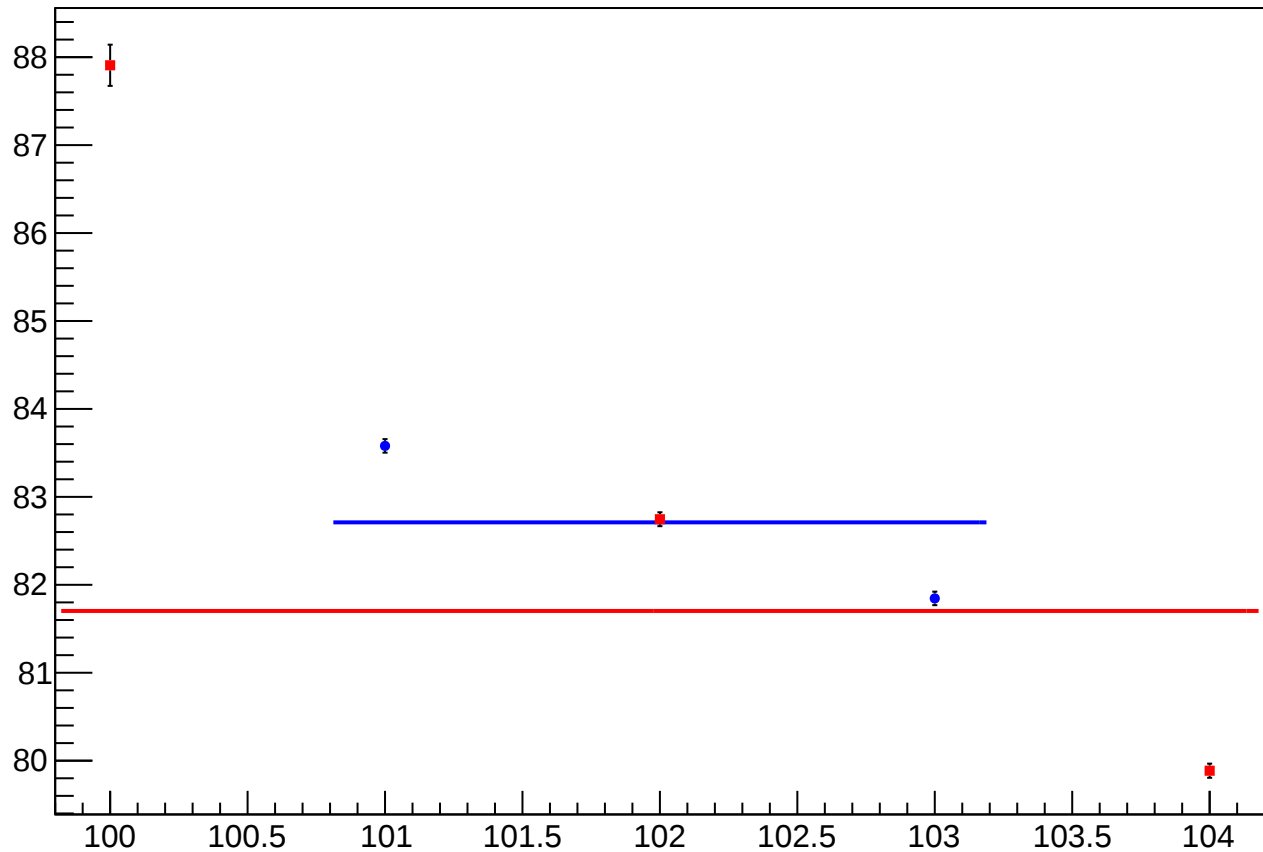
Right Out: 42.625 ± 77.608 χ^2/NDF : 6.5/2

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

-41.568 ± 77.038 χ^2/NDF : 0.5/1

42.625 ± 77.608 χ^2/NDF : 6.5/2

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

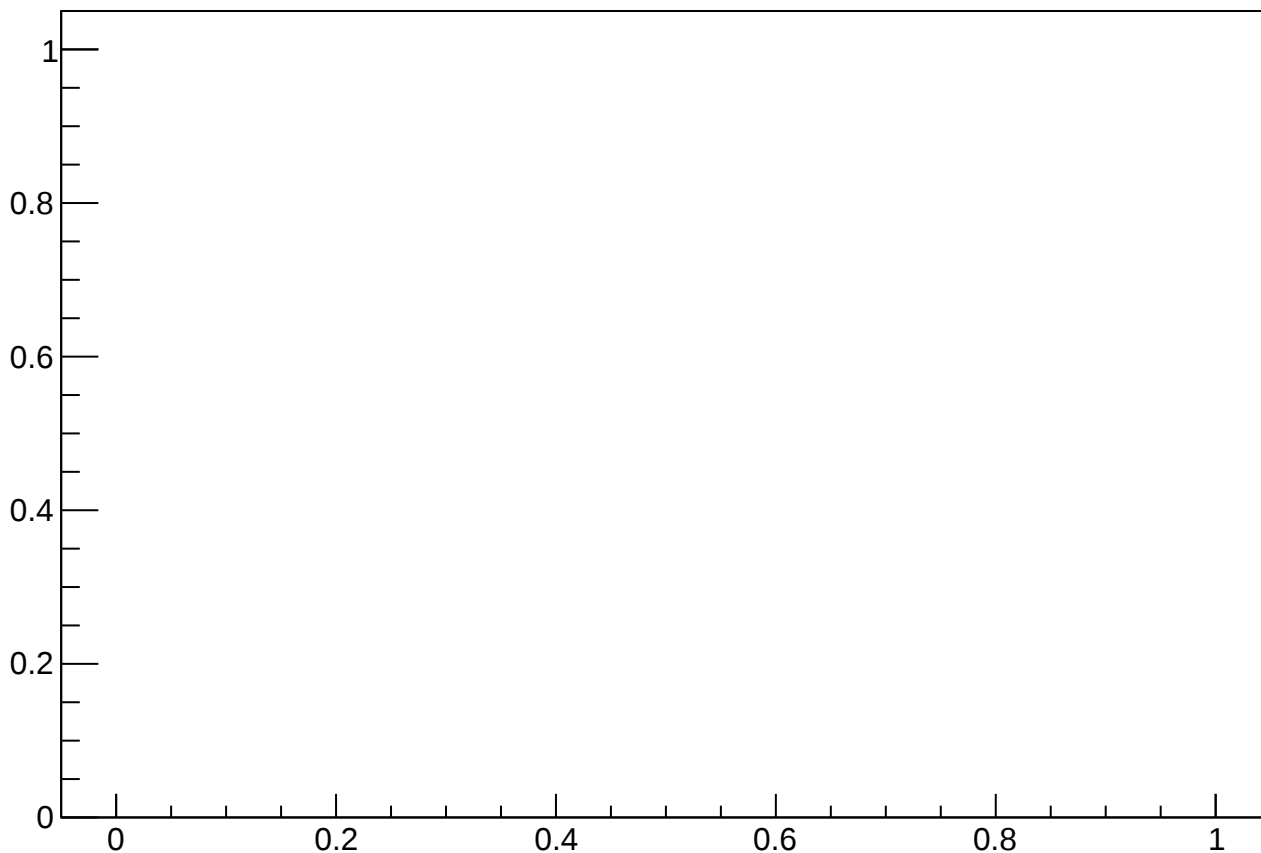
82.710+/-0.054 χ^2 /NDF: 253.4/1

Right Out: 81.703+/-0.055 χ^2 /NDF: 1383.5/2

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

81.703+/-0.055 χ^2 /NDF: 1383.5/2

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

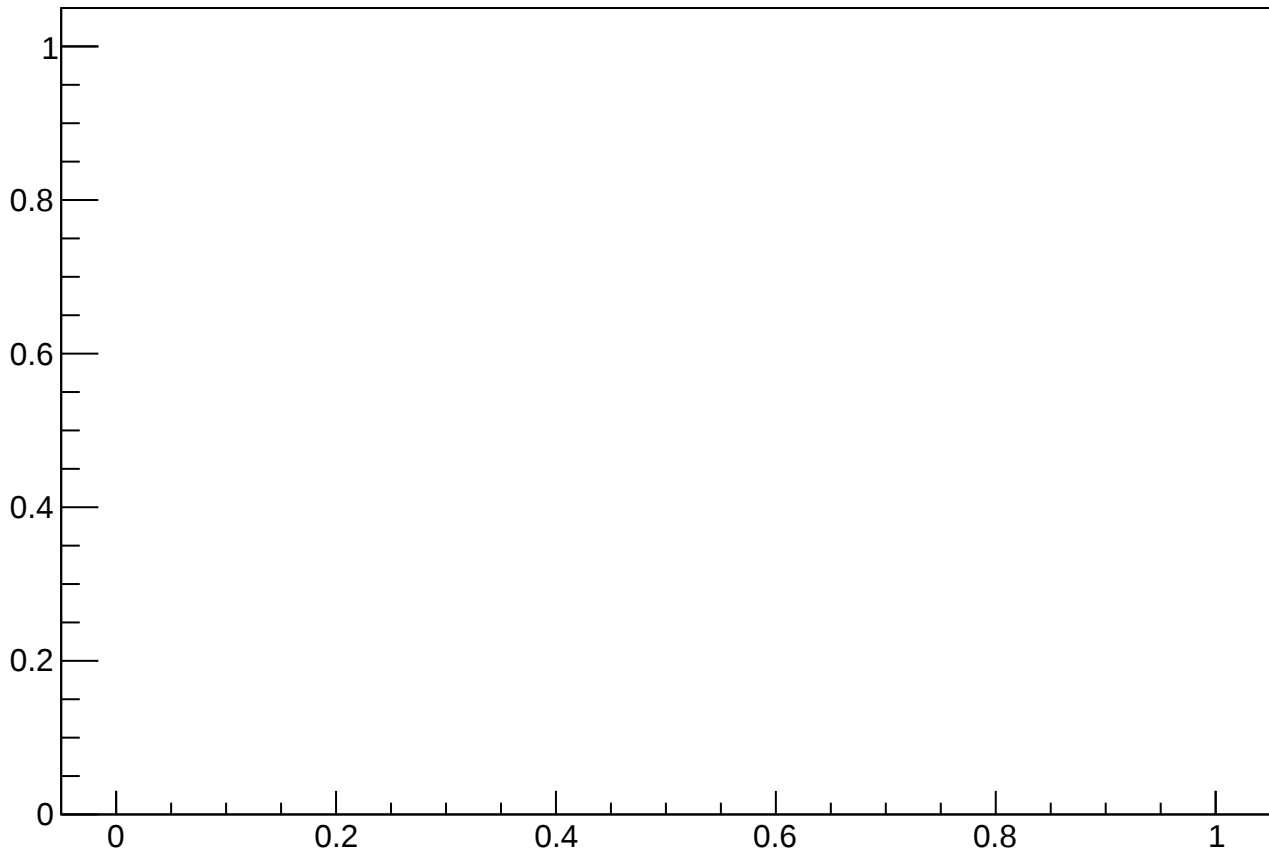
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

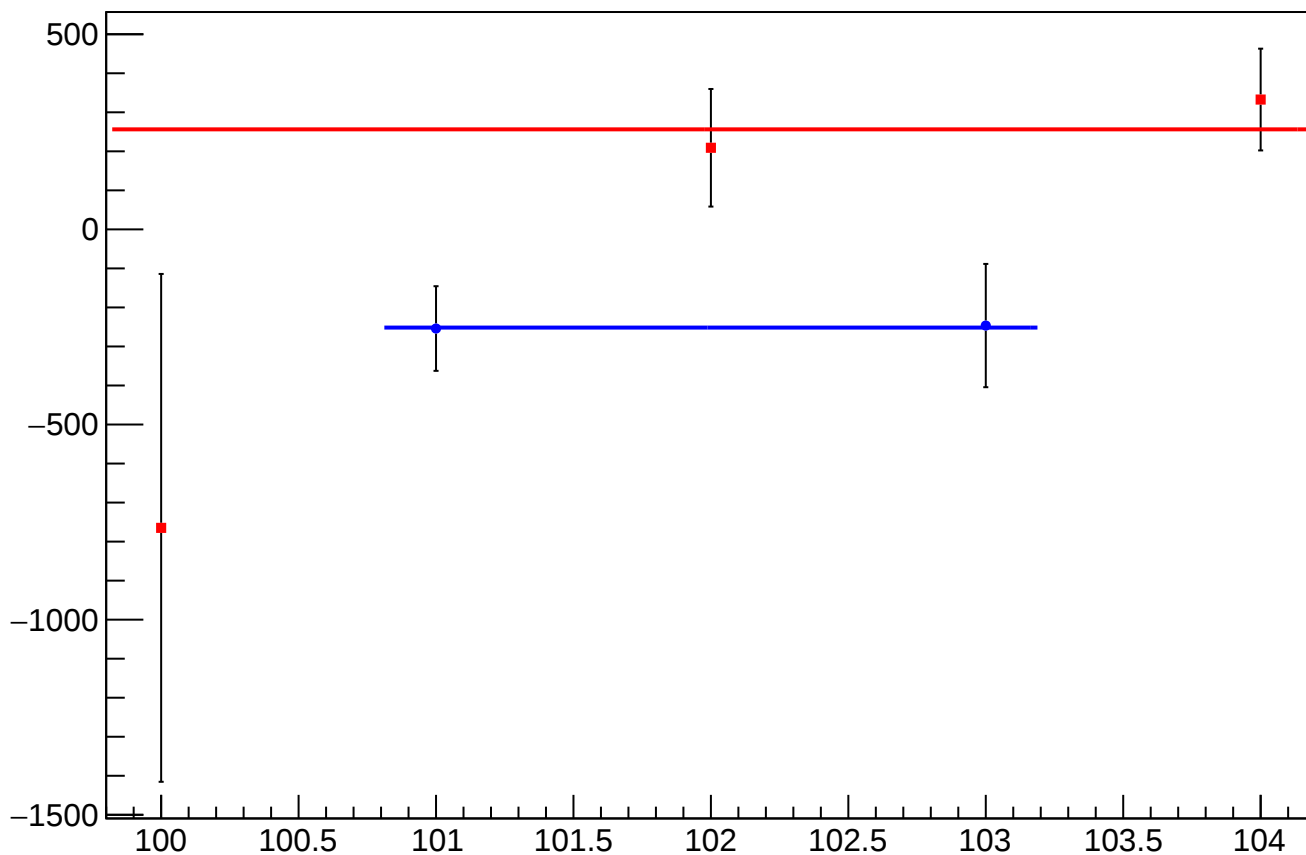
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-89.397 χ^2/NDF : 0.0/1

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

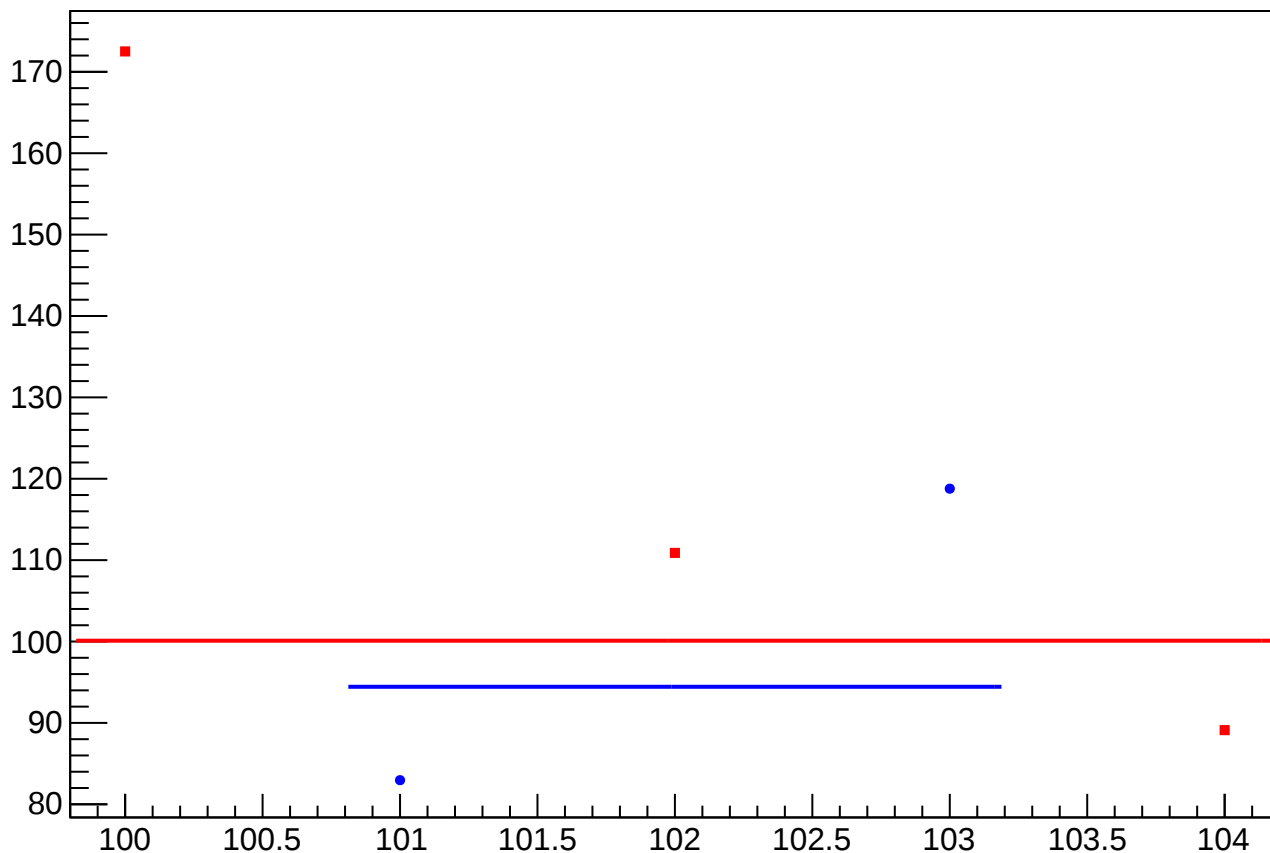
Right Out: 256.304+/-97.471 χ^2/NDF : 2.9/2

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

-251.603+/-89.397 χ^2/NDF : 0.0/1

256.304+/-97.471 χ^2/NDF : 2.9/2

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

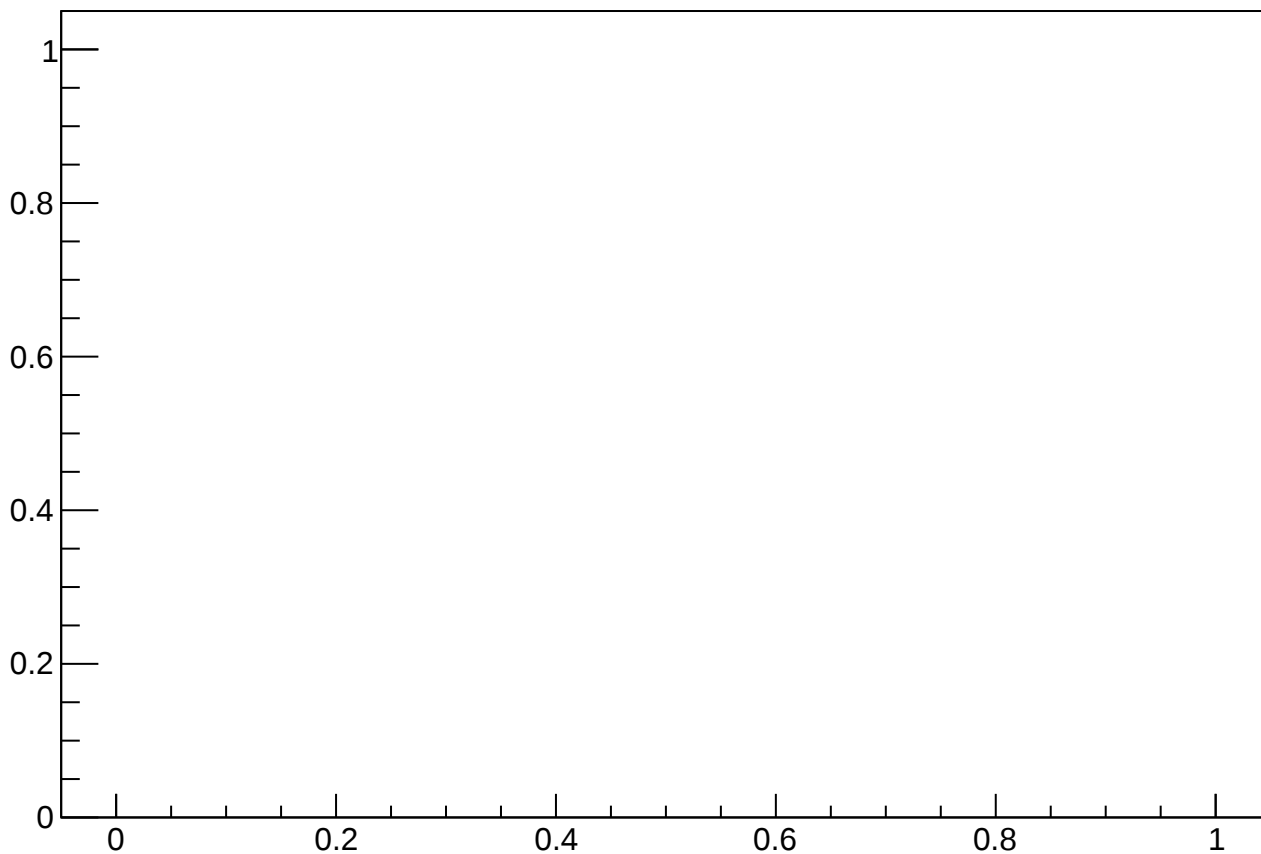
Right Out: 100.100+/-0.069 χ^2/NDF : 49234.9/2

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

94.438+/-0.063 χ^2/NDF : 69908.5/1

100.100+/-0.069 χ^2/NDF : 49234.9/2

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

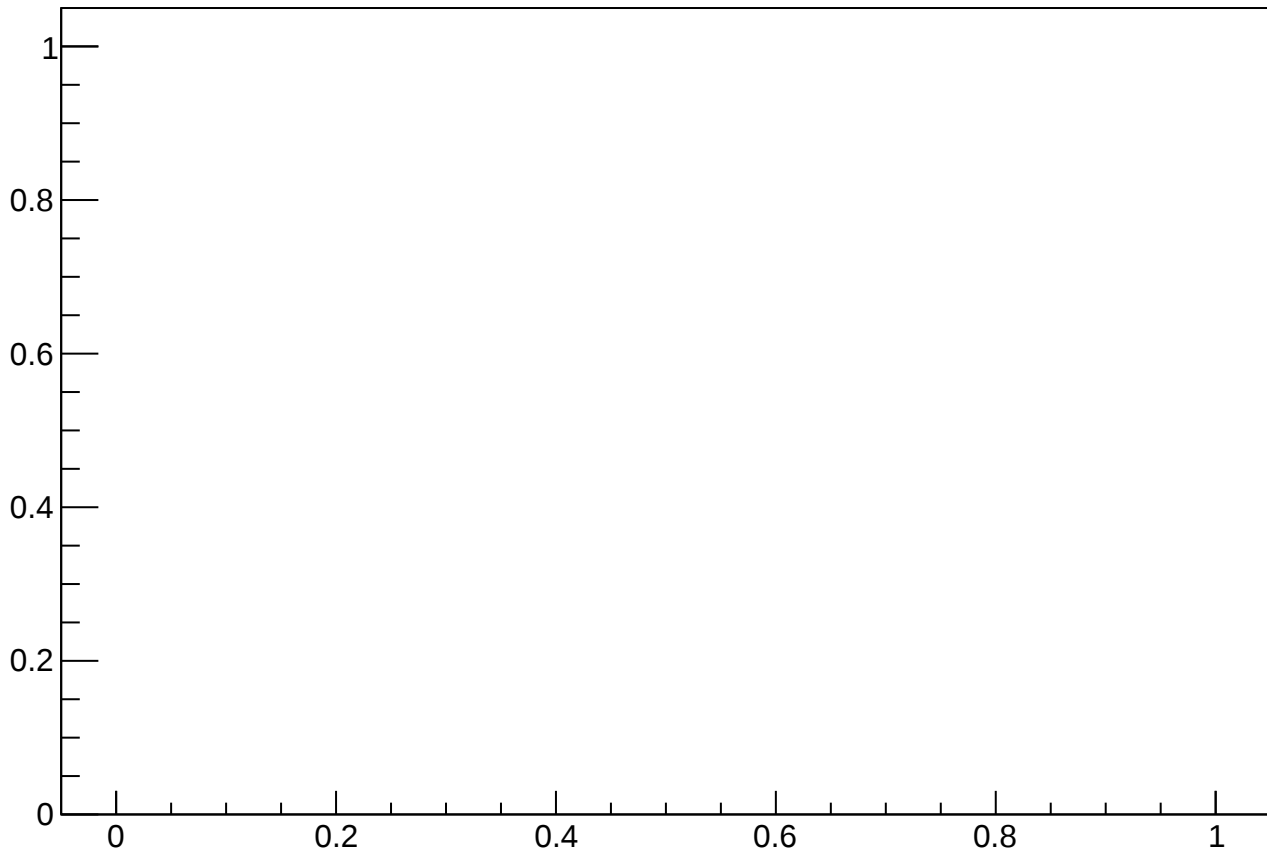
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

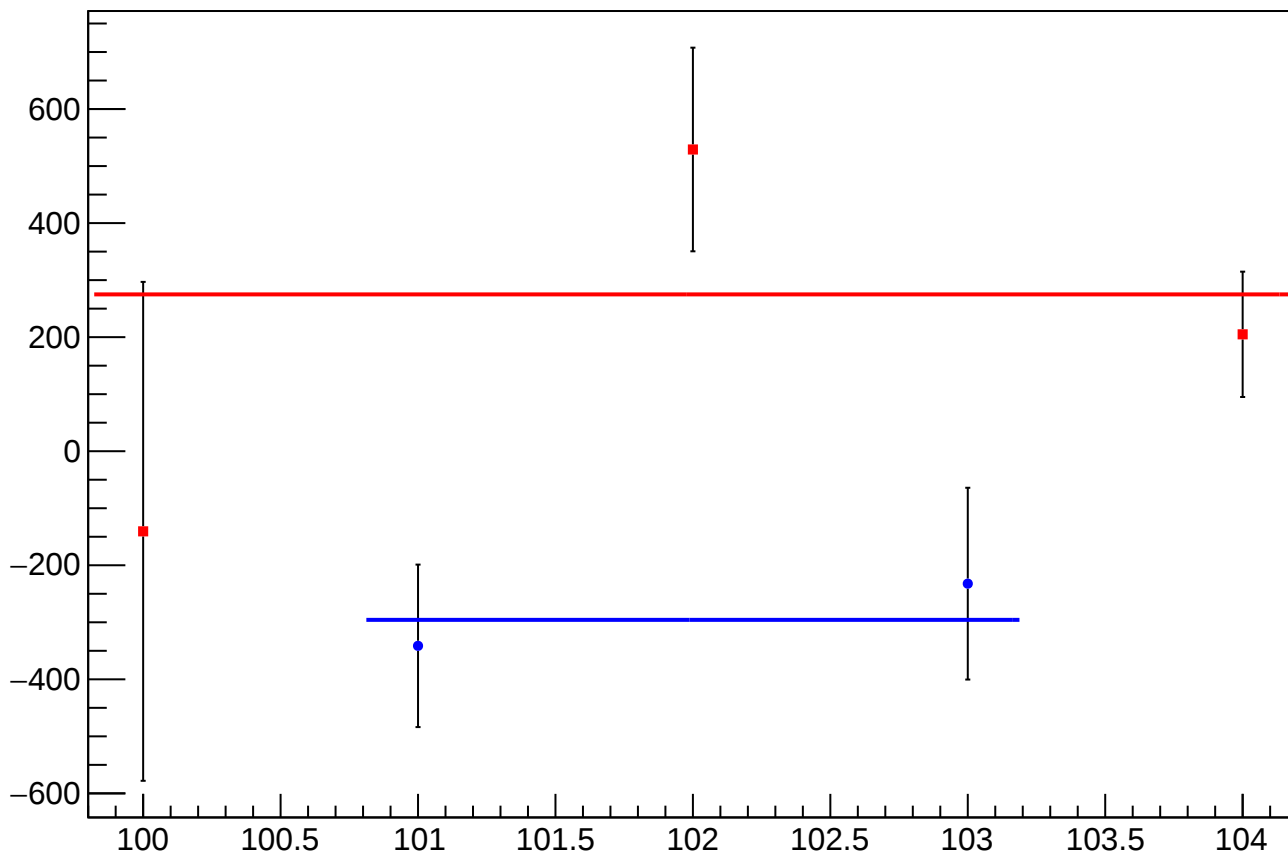
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

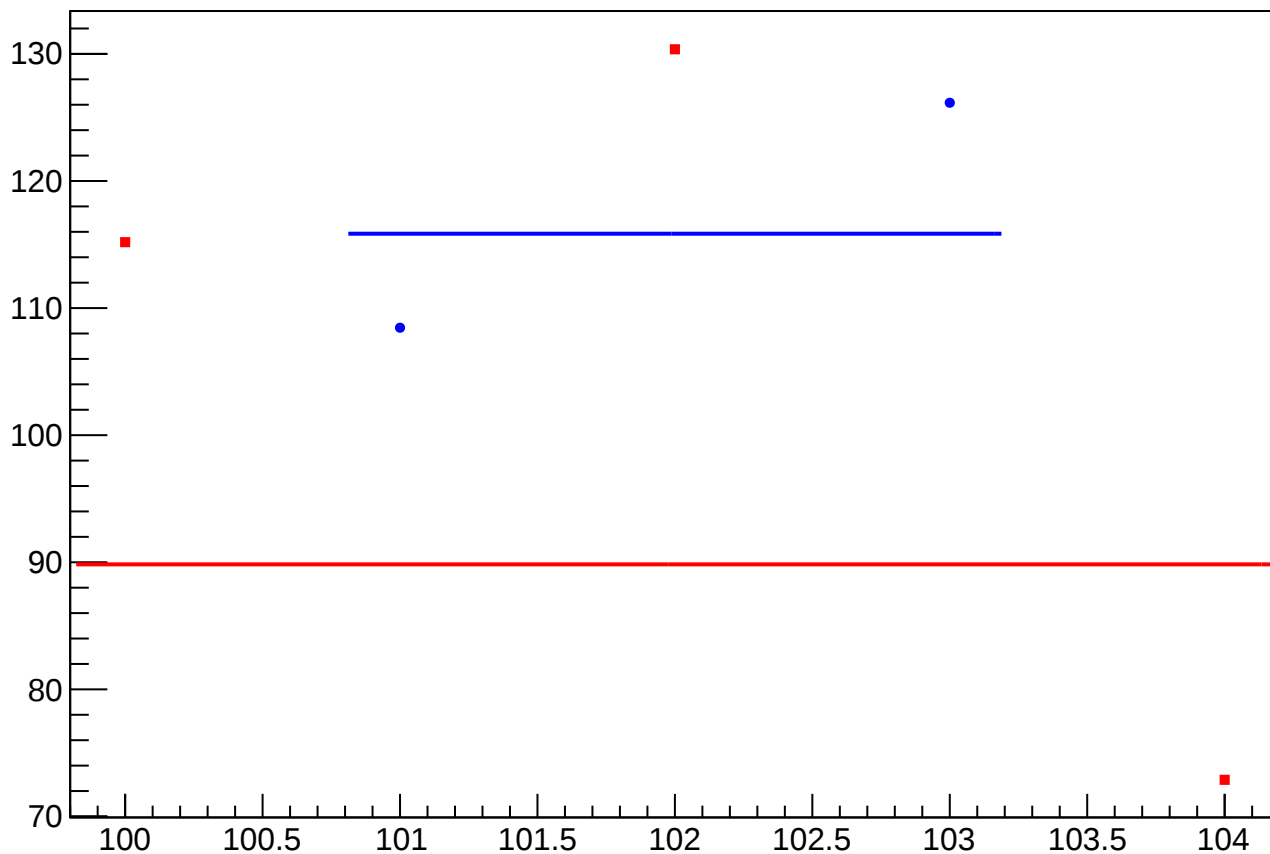
Right Out: 274.985+/-91.511 χ^2/NDF : 3.3/2

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

-295.733+/-108.695 χ^2/NDF : 0.2/1

274.985+/-91.511 χ^2/NDF : 3.3/2

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

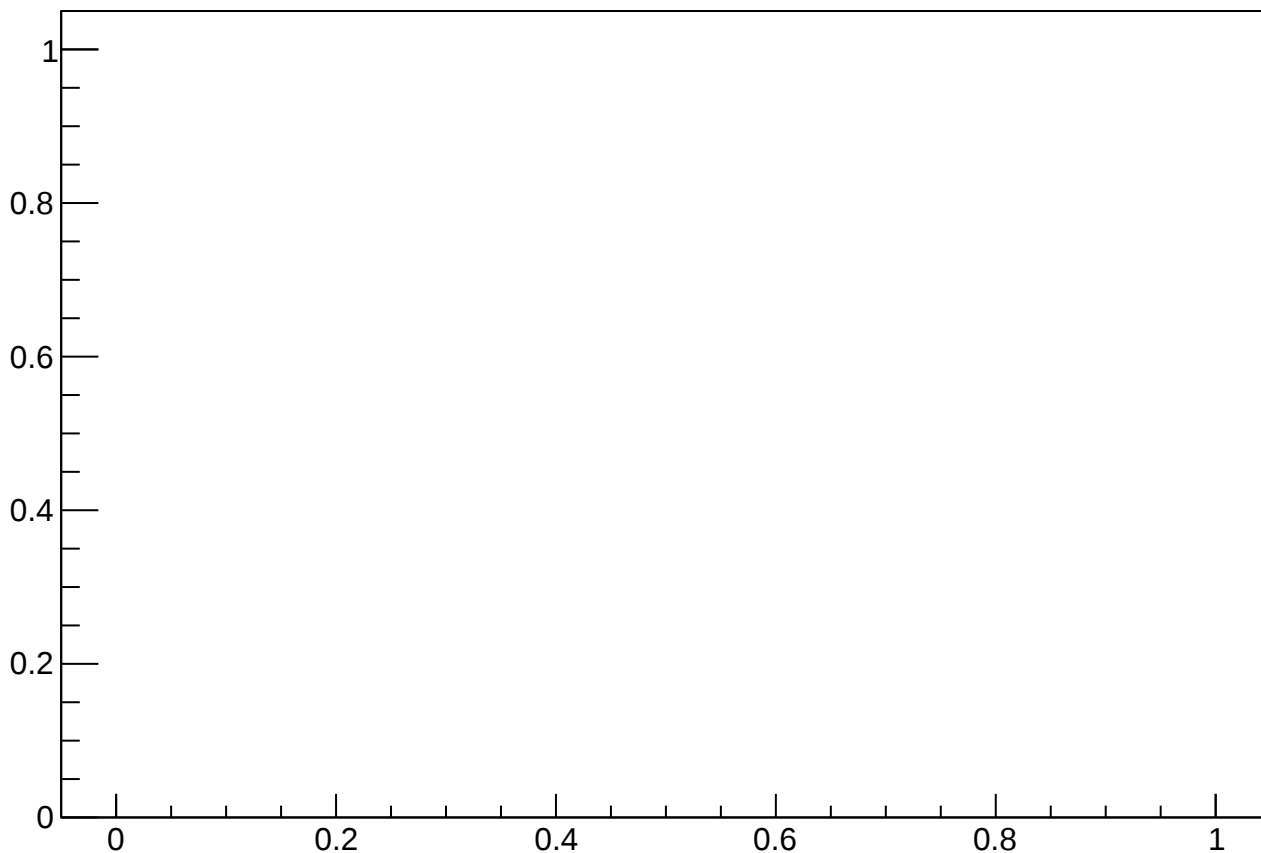
Right Out: 89.835 $\pm$ 0.065 χ^2 /NDF: 157372.4/2

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

115.852 $\pm$ 0.077 χ^2 /NDF: 12900.8/1

89.835 $\pm$ 0.065 χ^2 /NDF: 157372.4/2

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

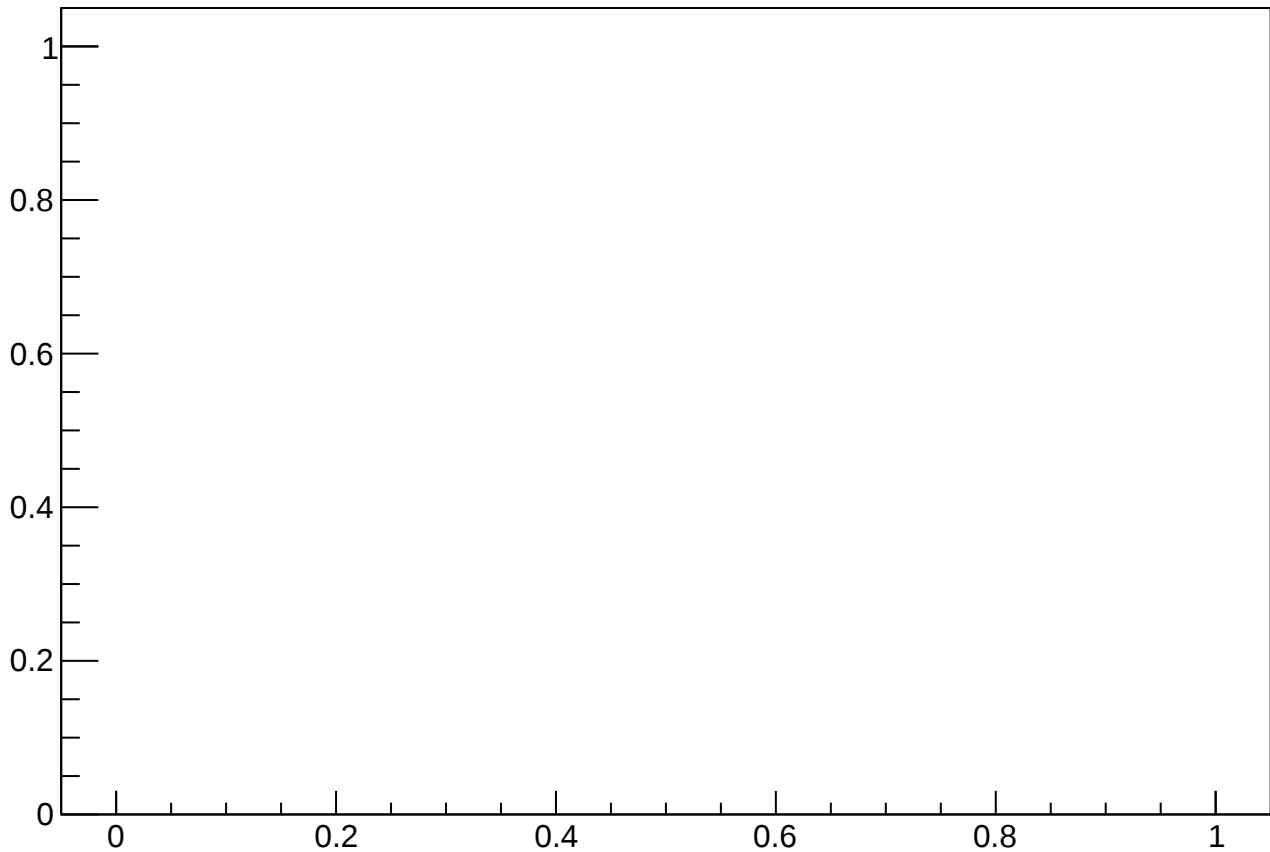
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

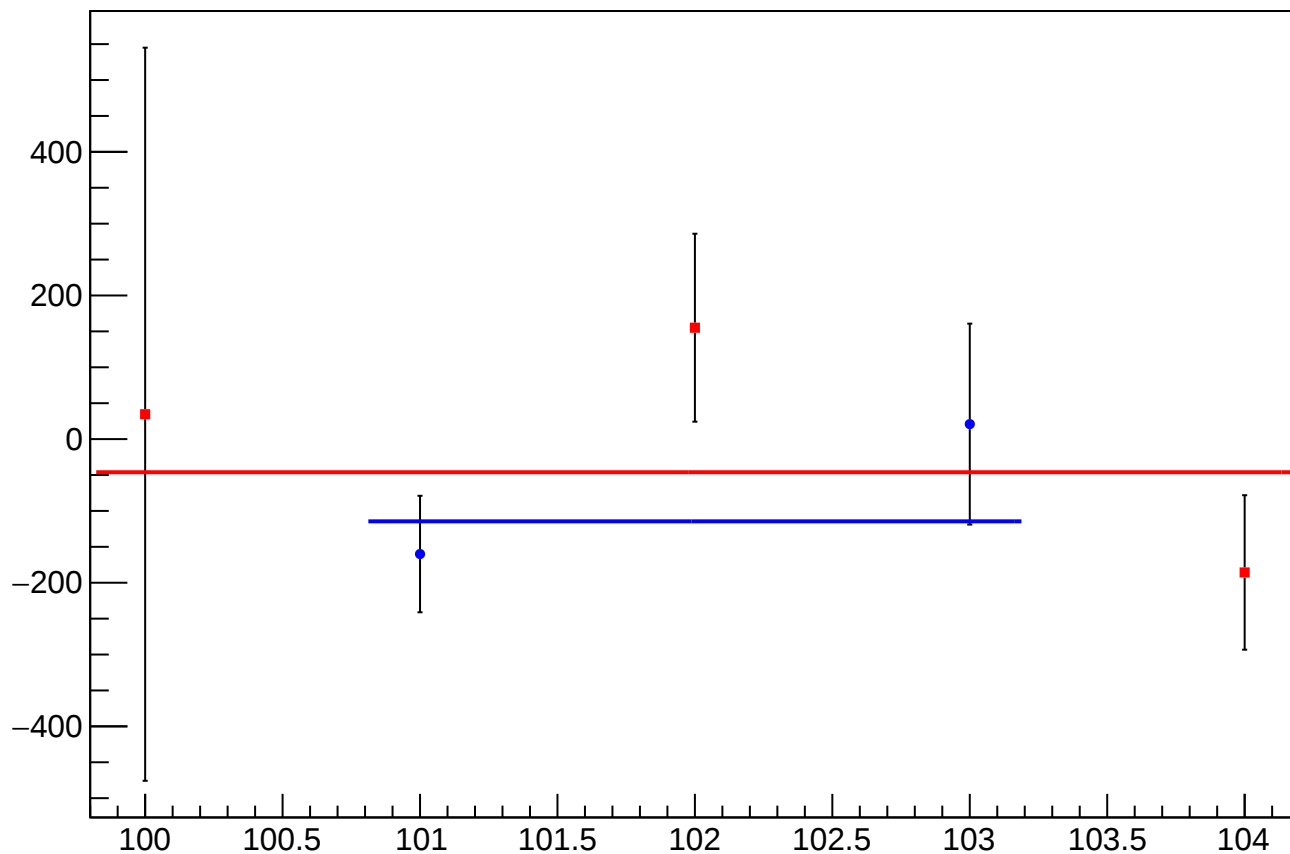
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

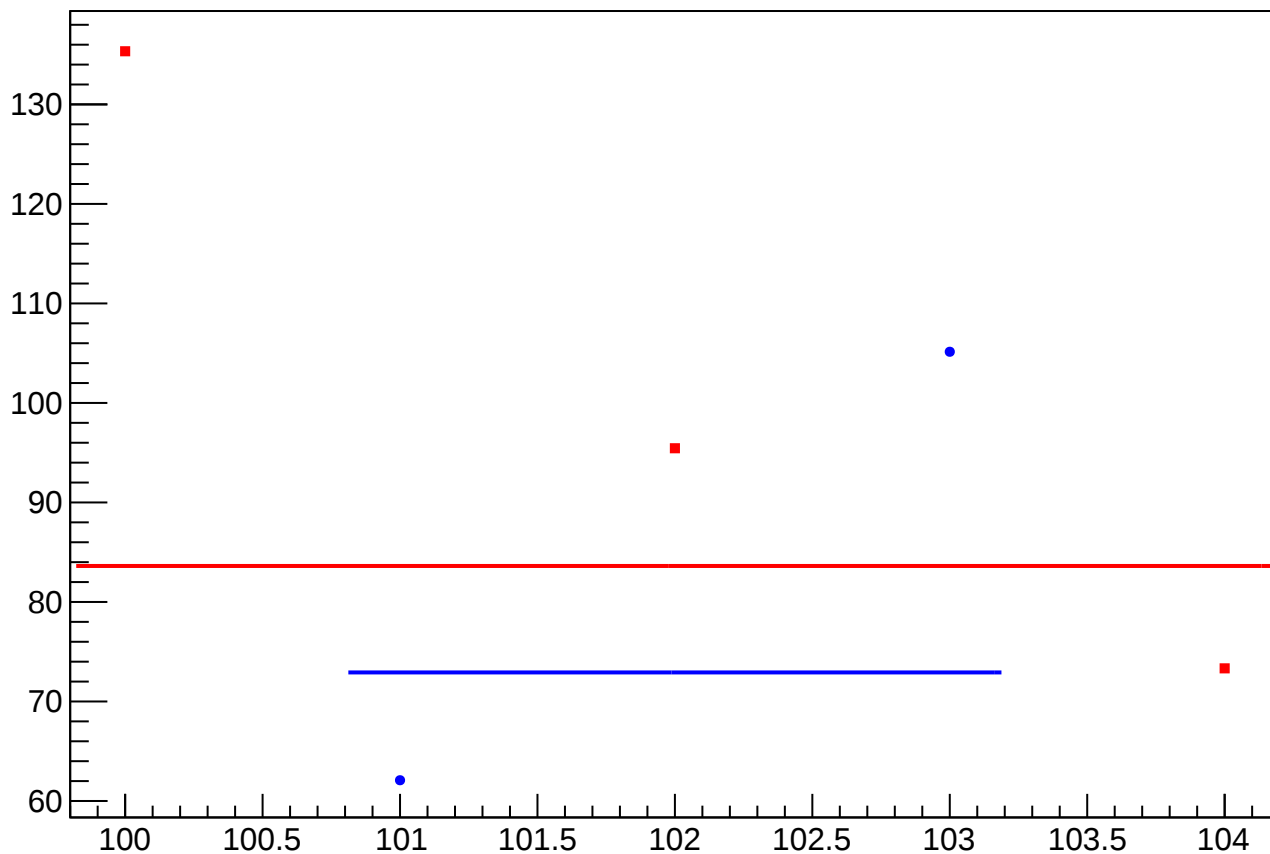
Right Out: -46.141+/-82.013 χ^2/NDF : 4.1/2

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

-114.525+/-70.165 χ^2/NDF : 1.3/1

-46.141+/-82.013 χ^2/NDF : 4.1/2

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

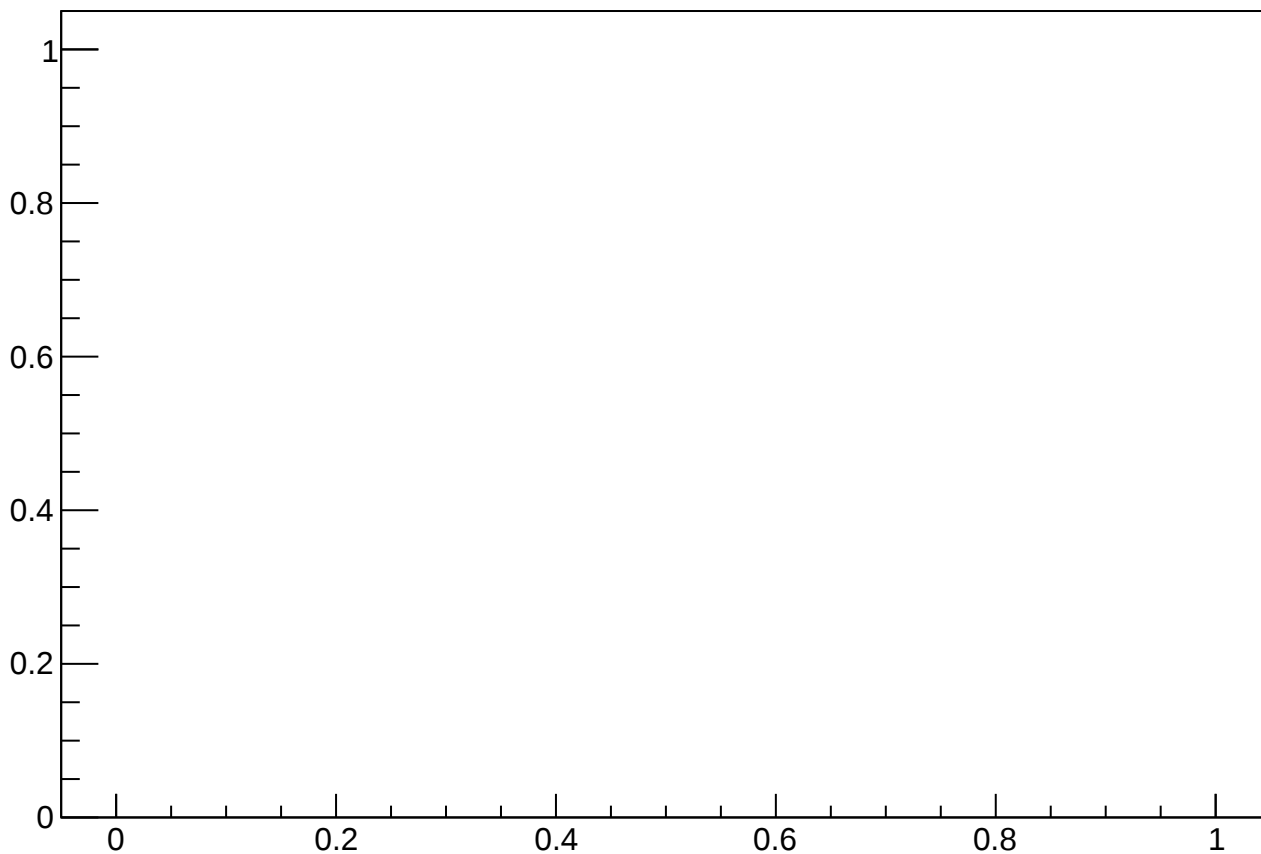
Right Out: 83.617+/-0.058 χ^2/NDF : 55176.4/2

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

72.919+/-0.050 χ^2/NDF : 141804.4/1

83.617+/-0.058 χ^2/NDF : 55176.4/2

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

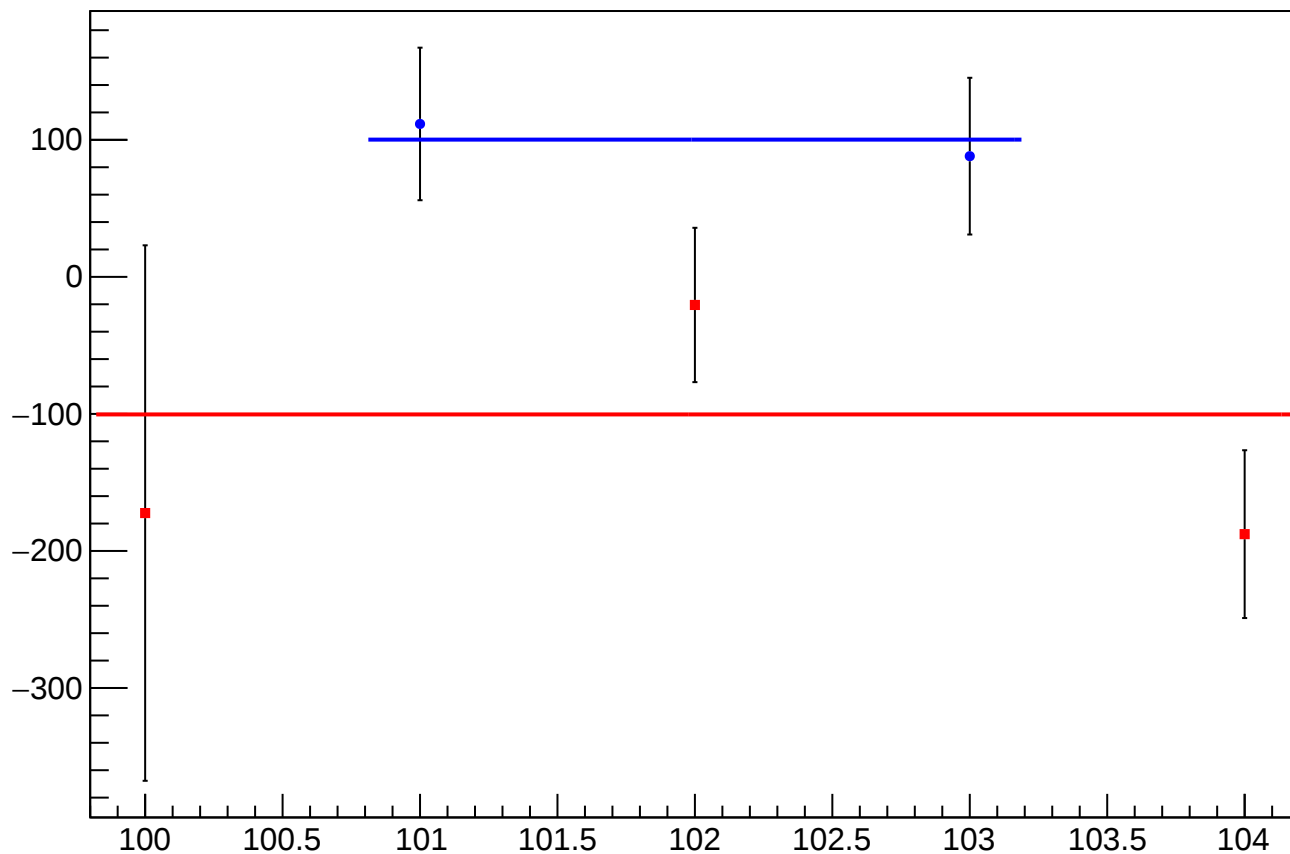
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

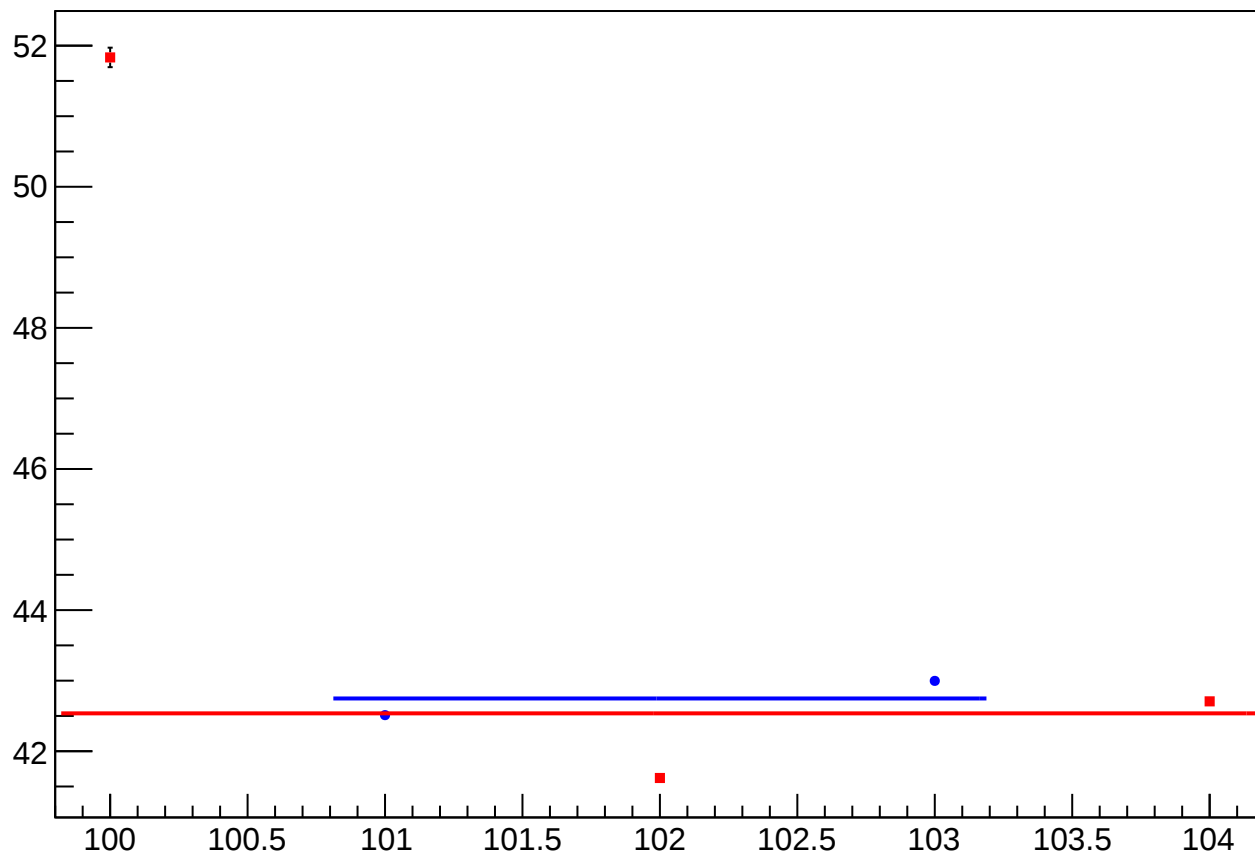
Right Out: -100.374+/-40.545 χ^2/NDF : 4.2/2

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

100.162+/-39.887 χ^2/NDF : 0.1/1

-100.374+/-40.545 χ^2/NDF : 4.2/2

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

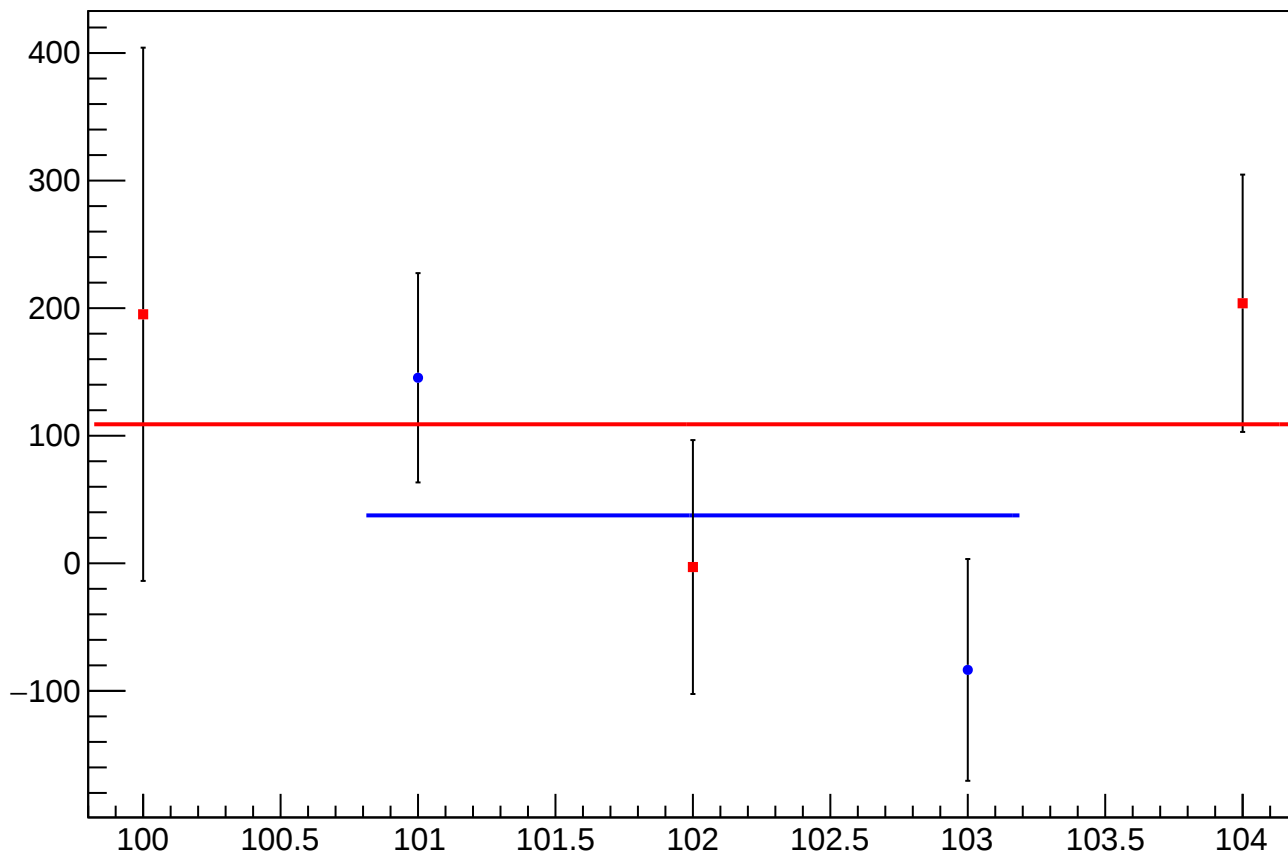
Right Out: 42.537+/-0.029 χ^2/NDF : 5072.9/2

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

42.748+/-0.028 χ^2/NDF : 74.0/1

42.537+/-0.029 χ^2/NDF : 5072.9/2

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

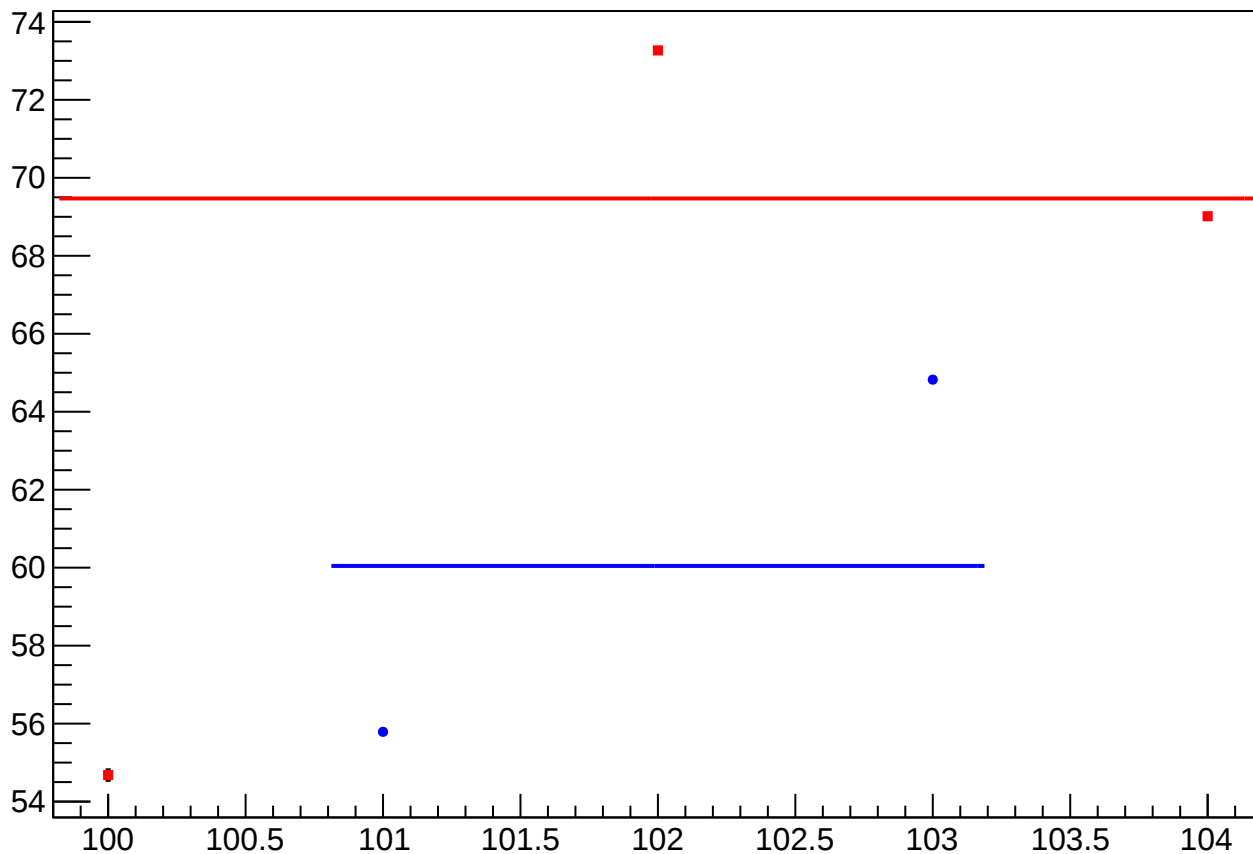
Right Out: 108.977+/-67.089 χ^2/NDF : 2.3/2

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

37.559+/-59.661 χ^2/NDF : 3.7/1

108.977+/-67.089 χ^2/NDF : 2.3/2

asym_sam_15_avg_correction_rms vs slug



Right In: 60.045 $\pm$ 0.042 χ^2 /NDF: 11424.1/1

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

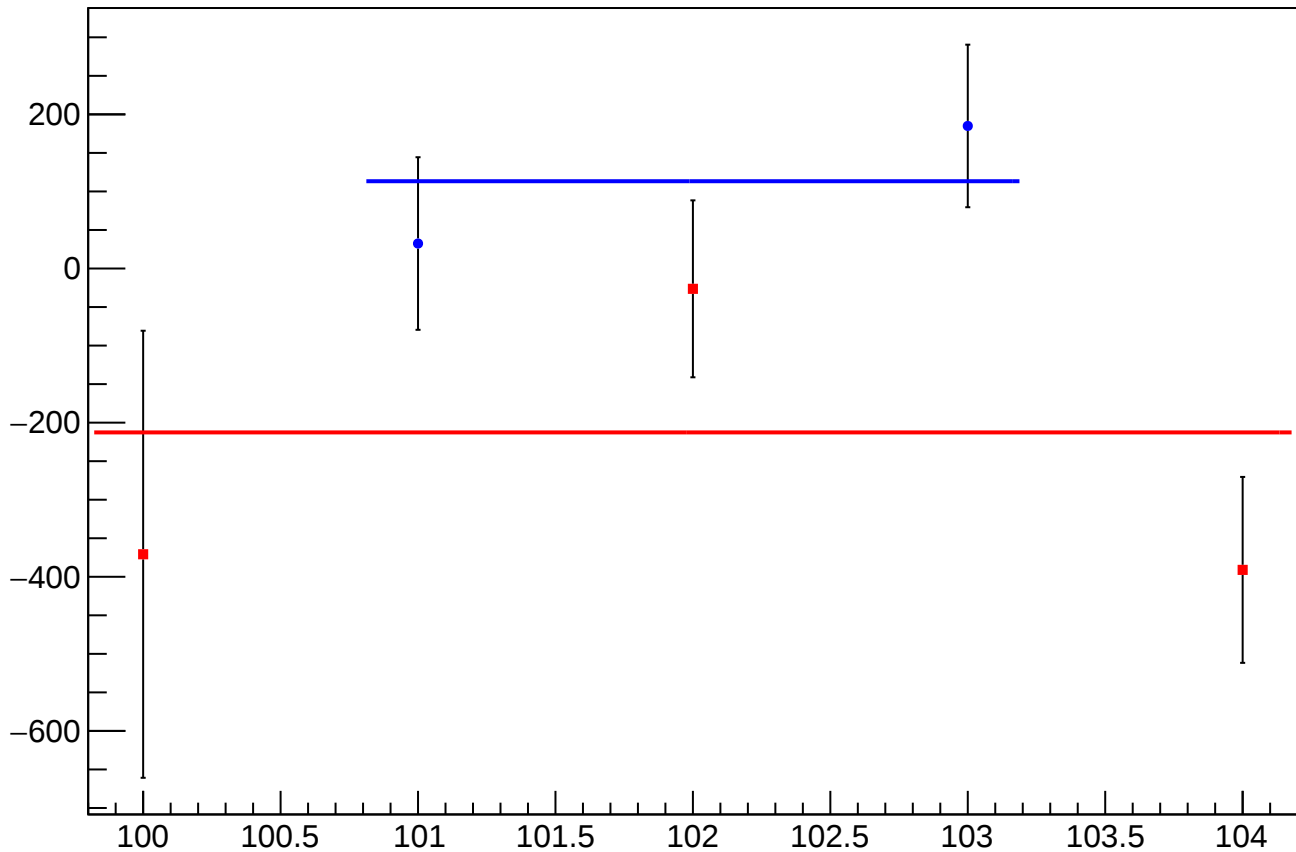
Right Out: 69.470 $\pm$ 0.047 χ^2 /NDF: 12968.4/2

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

60.045 $\pm$ 0.042 χ^2 /NDF: 11424.1/1

69.470 $\pm$ 0.047 χ^2 /NDF: 12968.4/2

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

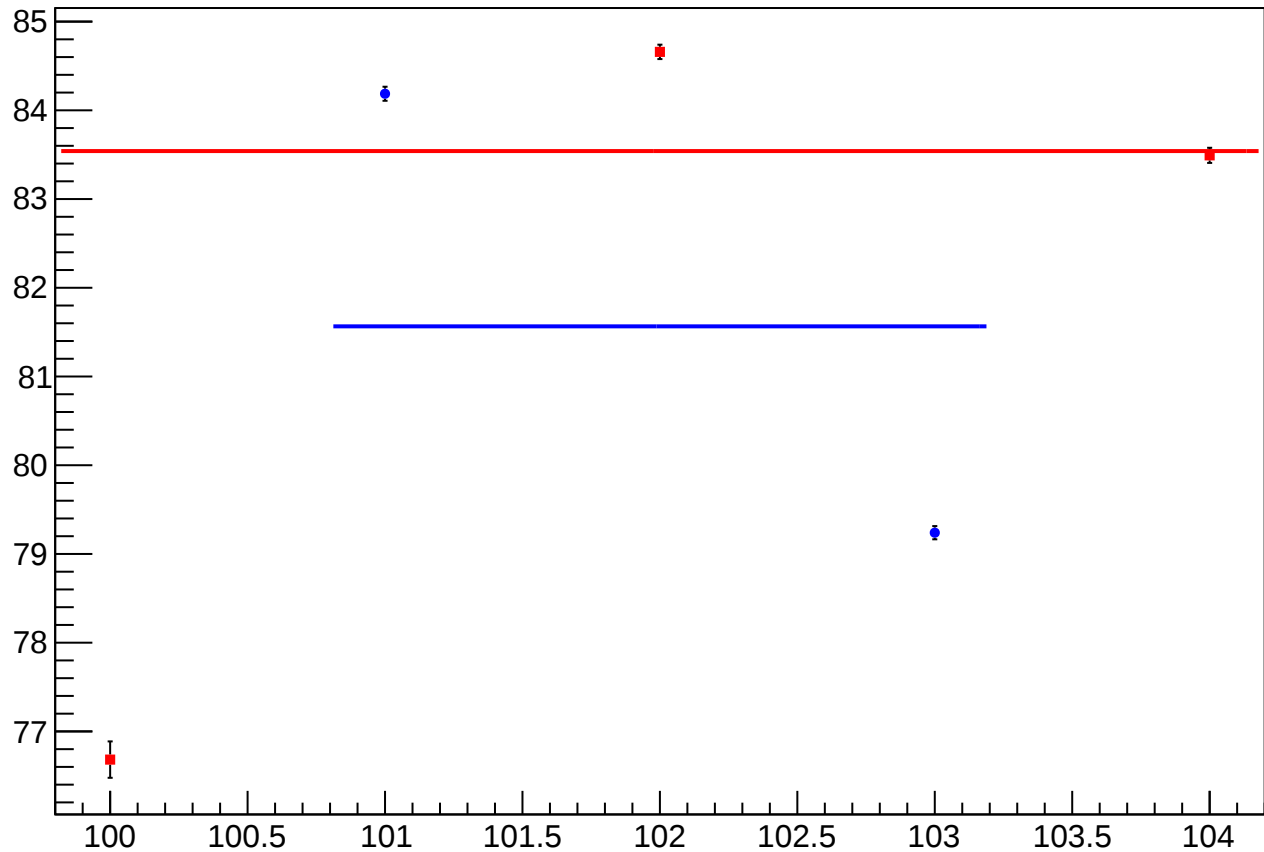
Right Out: -212.667+/-79.934 χ^2 /NDF: 5.1/2

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

113.266+/-76.772 χ^2 /NDF: 1.0/1

-212.667+/-79.934 χ^2 /NDF: 5.1/2

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

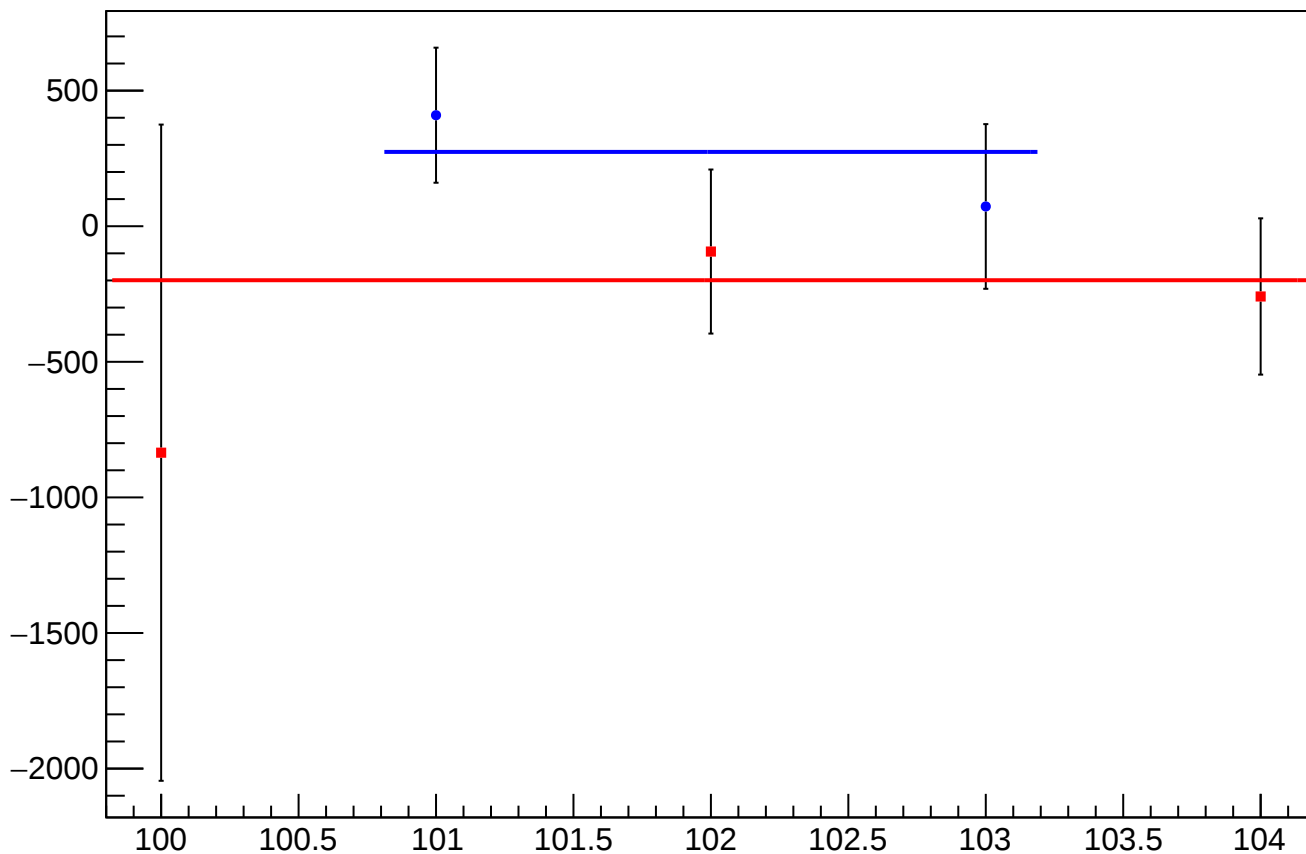
Right Out: 83.541+/-0.057 χ^2 /NDF: 1308.3/2

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

81.565+/-0.054 χ^2 /NDF: 2068.8/1

83.541+/-0.057 χ^2 /NDF: 1308.3/2

reg_asym_sam_26_avg_mean vs slug



Right In: 274.050 $\pm$ 192.547 χ^2 /NDF: 0.7/1

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

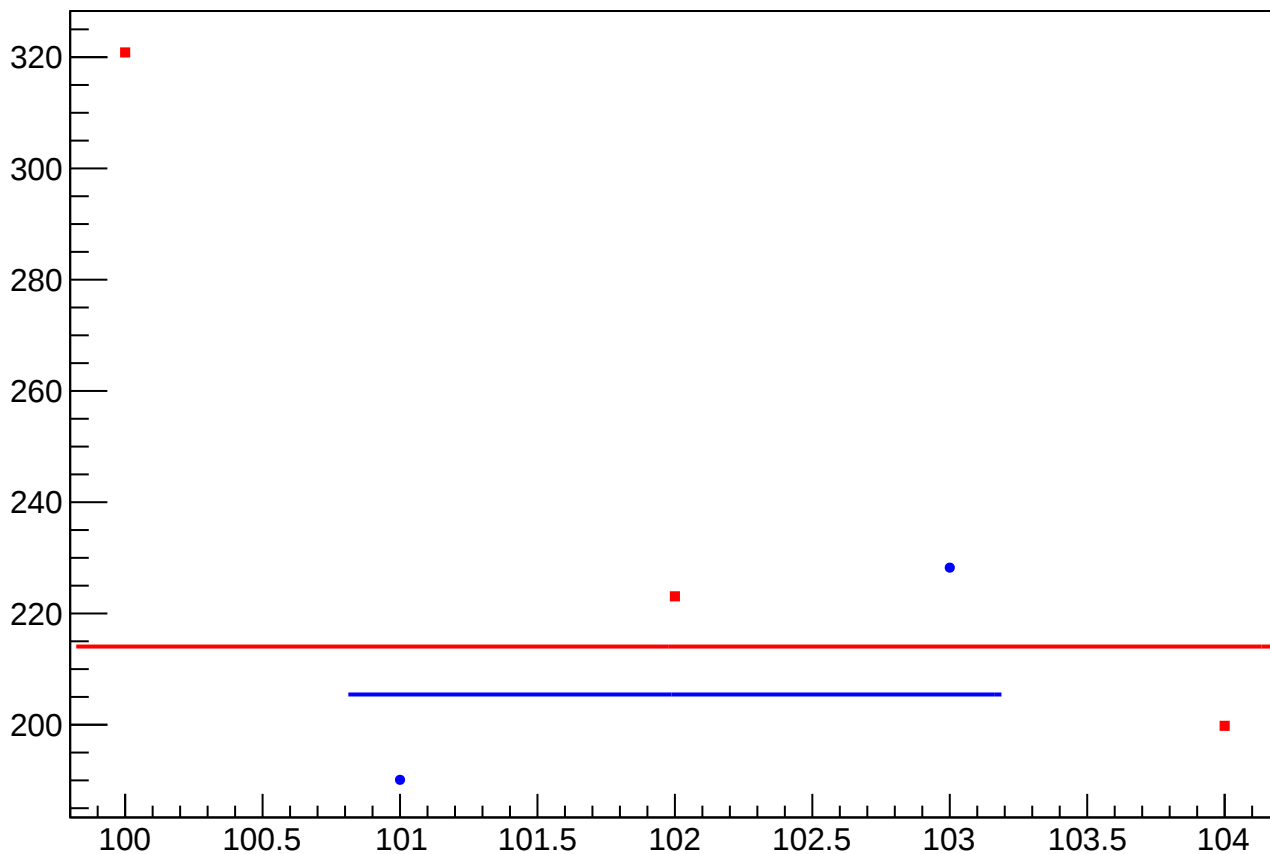
Right Out: -199.137 $\pm$ 205.590 χ^2 /NDF: 0.4/2

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

274.050 $\pm$ 192.547 χ^2 /NDF: 0.7/1

-199.137 $\pm$ 205.590 χ^2 /NDF: 0.4/2

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

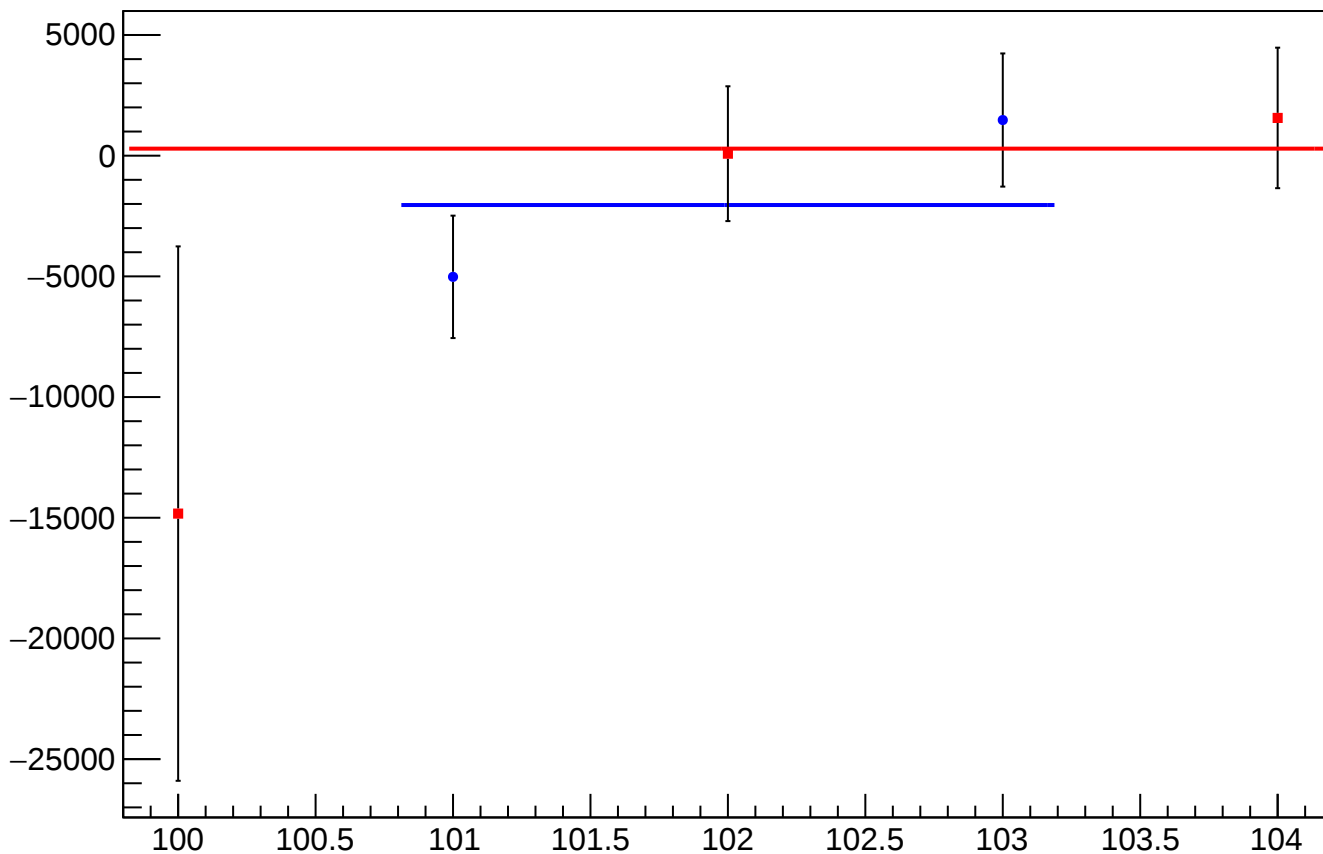
Right Out: 214.056+/-0.145 χ^2/NDF : 22255.9/2

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

205.439+/-0.136 χ^2/NDF : 18867.4/1

214.056+/-0.145 χ^2/NDF : 22255.9/2

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

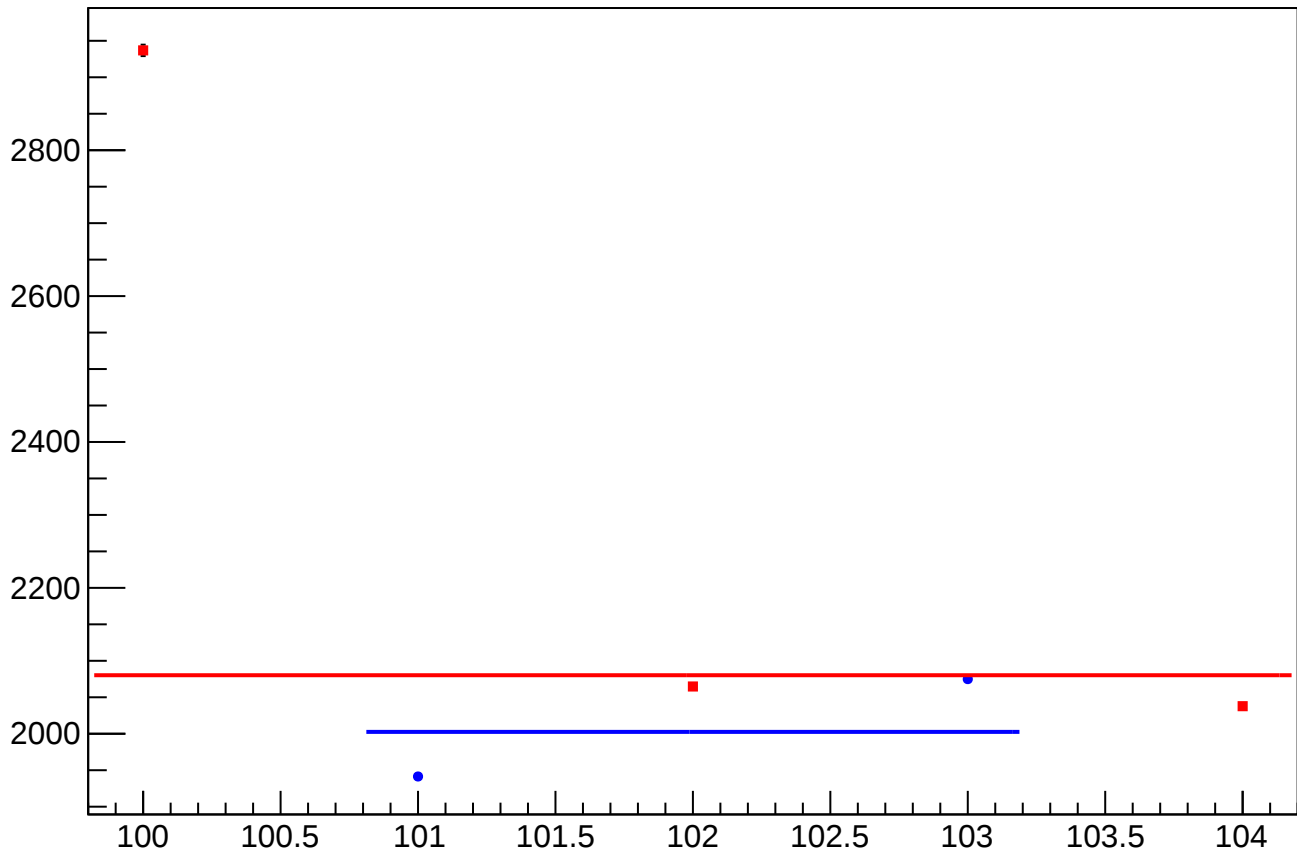
Right Out: 291.725+/-1982.453 χ^2 /NDF: 2.1/2

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

-2044.099+/-1866.788 χ^2 /NDF: 3.0/1

291.725+/-1982.453 χ^2 /NDF: 2.1/2

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

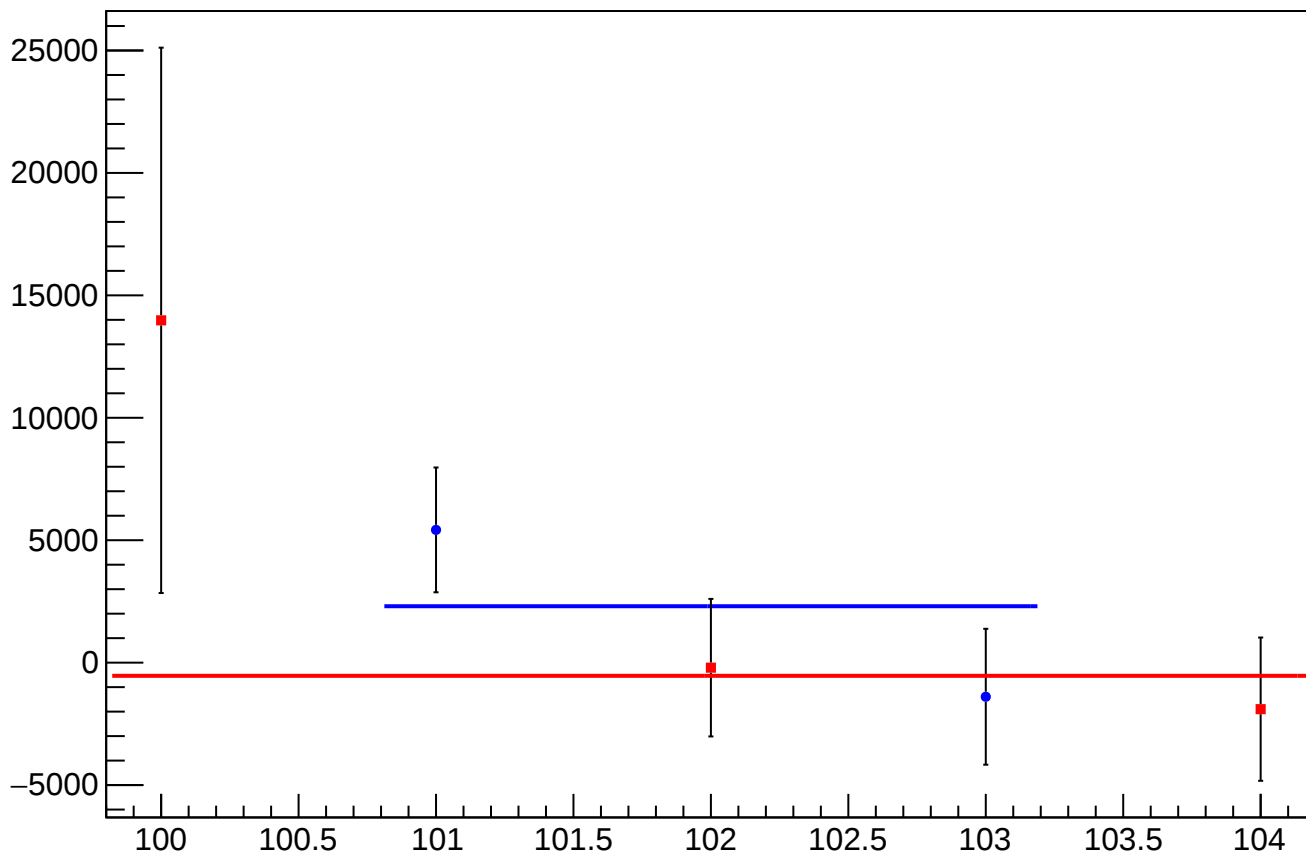
2002.555+/-1.320 χ^2/NDF : 2539.4/1

Right Out: 2080.229+/-1.402 χ^2/NDF : 12463.2/2

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

2080.229+/-1.402 χ^2/NDF : 12463.2/2

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

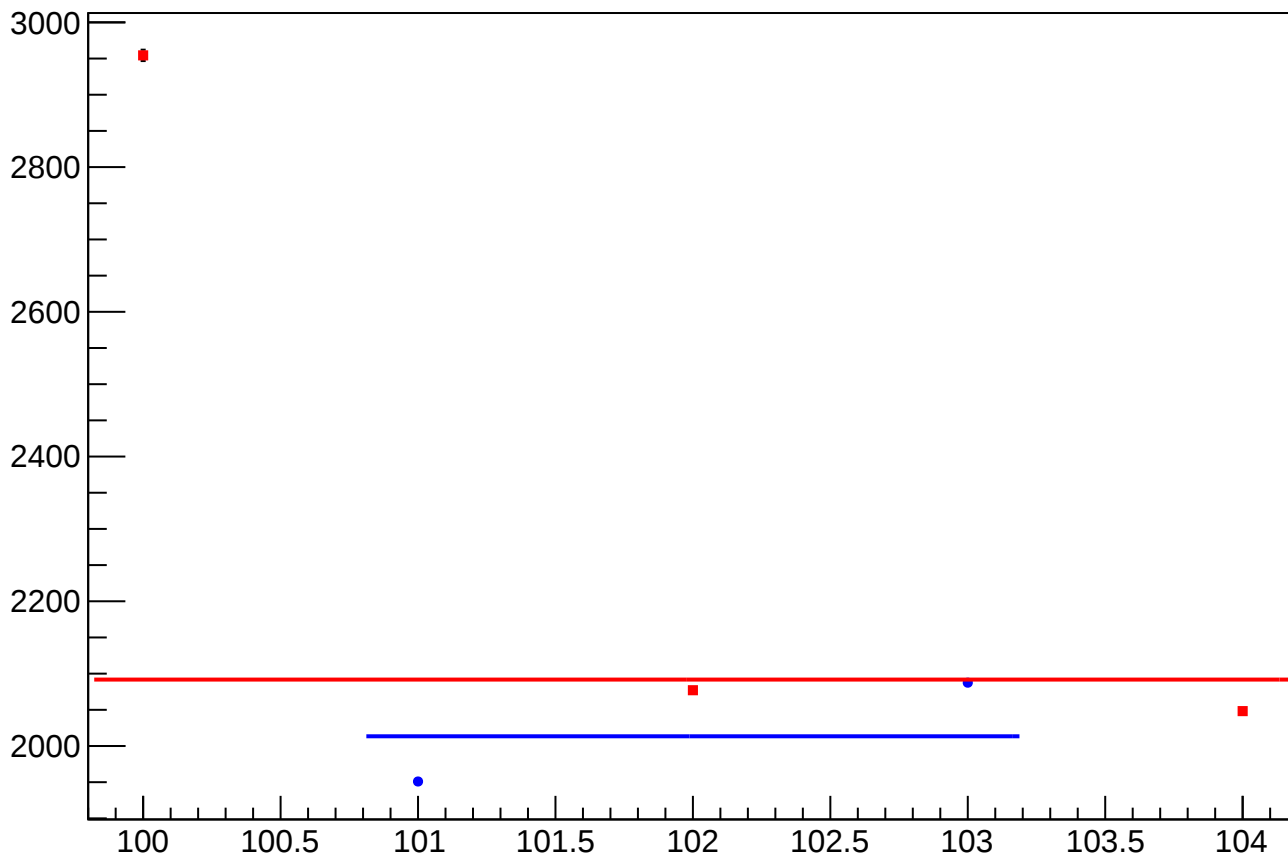
Right Out: -537.566+/-1993.524 χ^2/NDF : 1.9/2

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

2303.931+/-1876.966 χ^2/NDF : 3.3/1

-537.566+/-1993.524 χ^2/NDF : 1.9/2

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

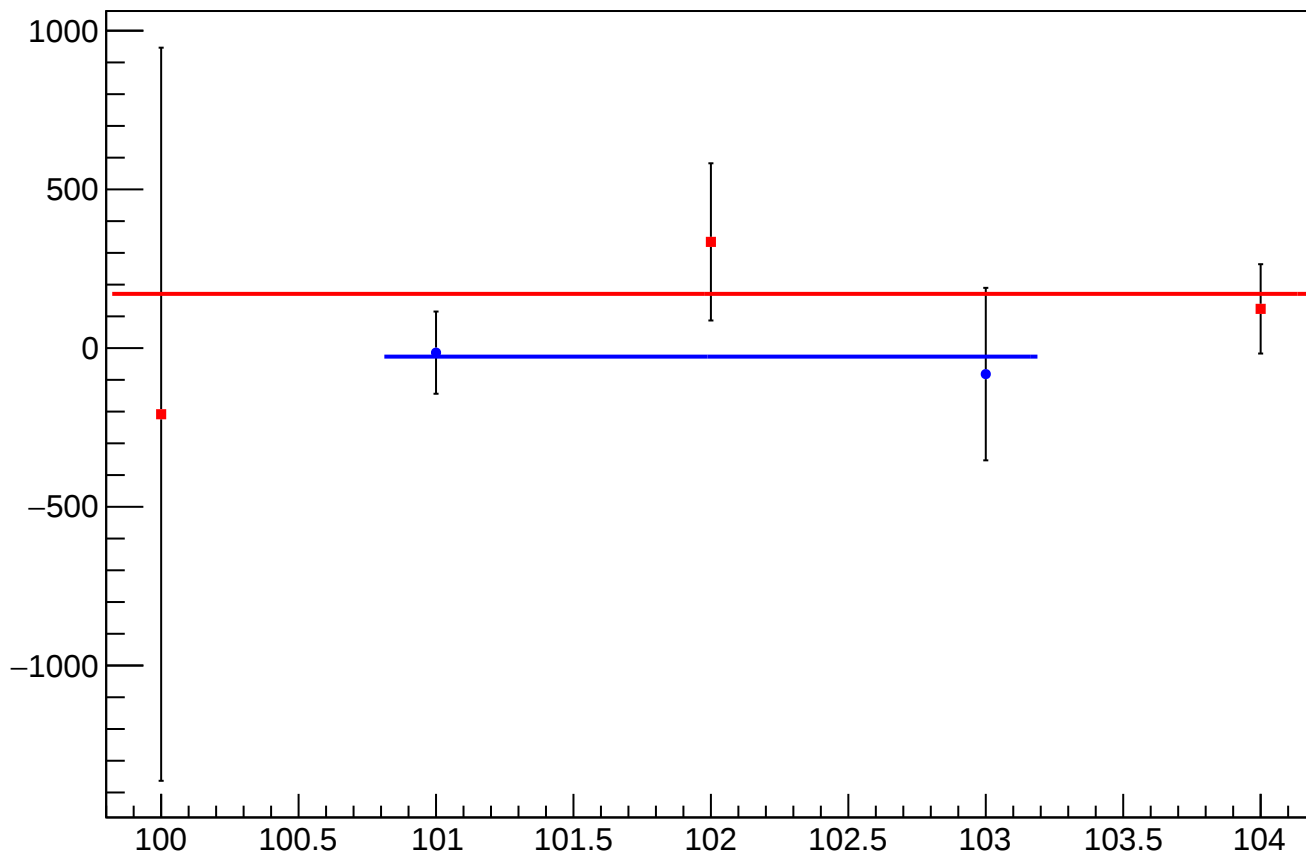
Right Out: 2091.796+/-1.410 χ^2/NDF : 12498.7/2

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

2013.433+/-1.327 χ^2/NDF : 2627.4/1

2091.796+/-1.410 χ^2/NDF : 12498.7/2

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

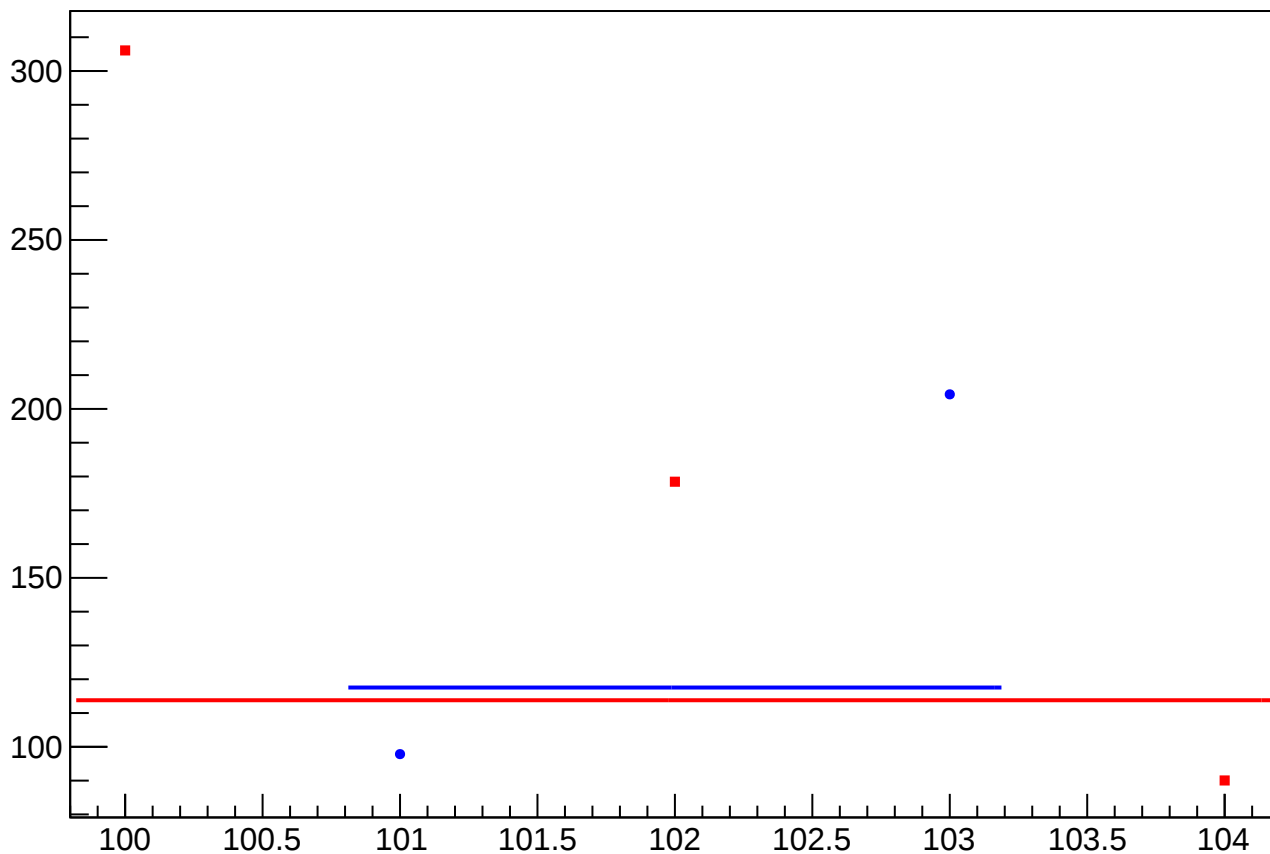
Right Out: 170.873+/-121.670 χ^2/NDF : 0.7/2

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

-26.825+/-116.896 χ^2/NDF : 0.1/1

170.873+/-121.670 χ^2/NDF : 0.7/2

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

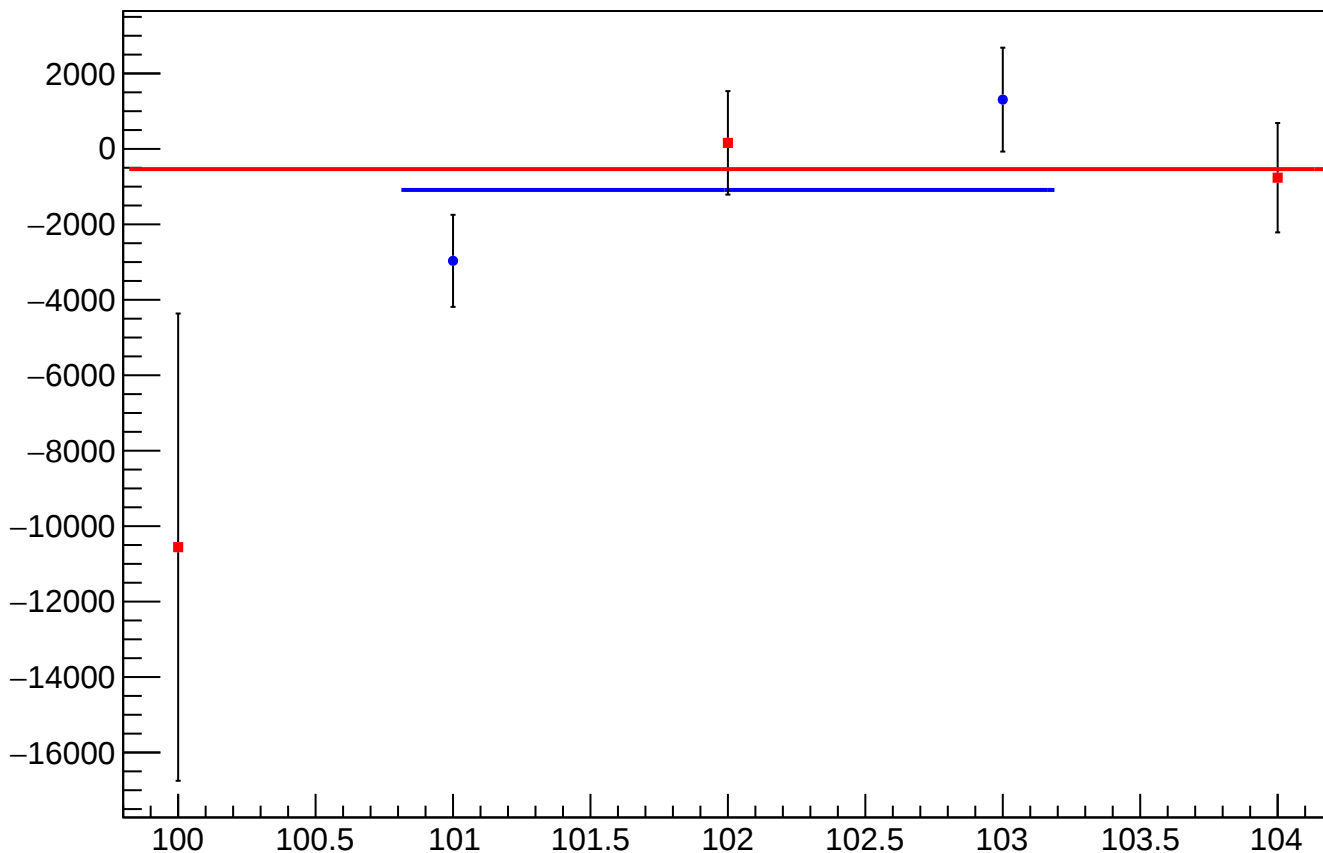
117.549+/-0.083 χ^2/NDF : 250248.1/1

Right Out: 113.786+/-0.086 χ^2/NDF : 248772.0/2

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

113.786+/-0.086 χ^2/NDF : 248772.0/2

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

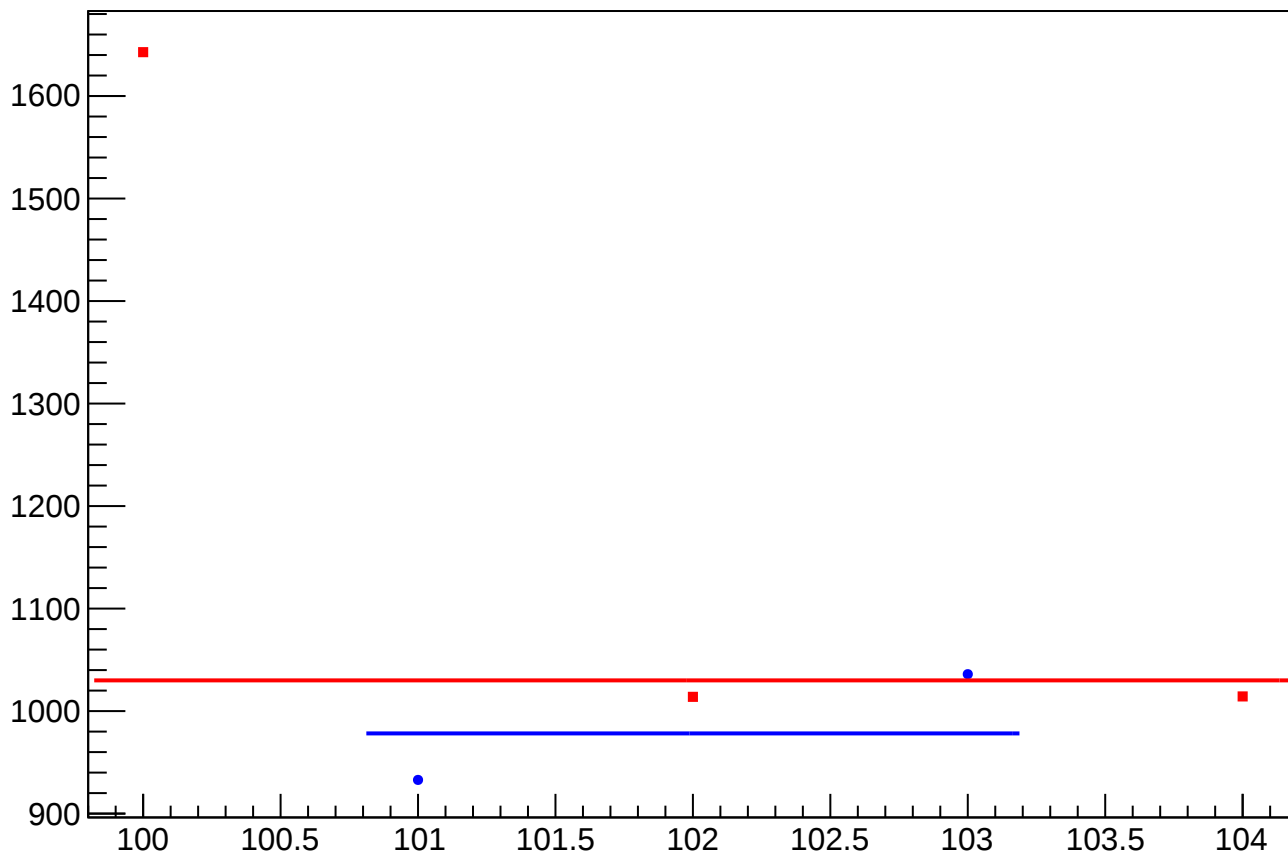
Right Out: -535.430+/-983.958 χ^2/NDF : 2.9/2

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

-1087.424+/-913.251 χ^2/NDF : 5.4/1

-535.430+/-983.958 χ^2/NDF : 2.9/2

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

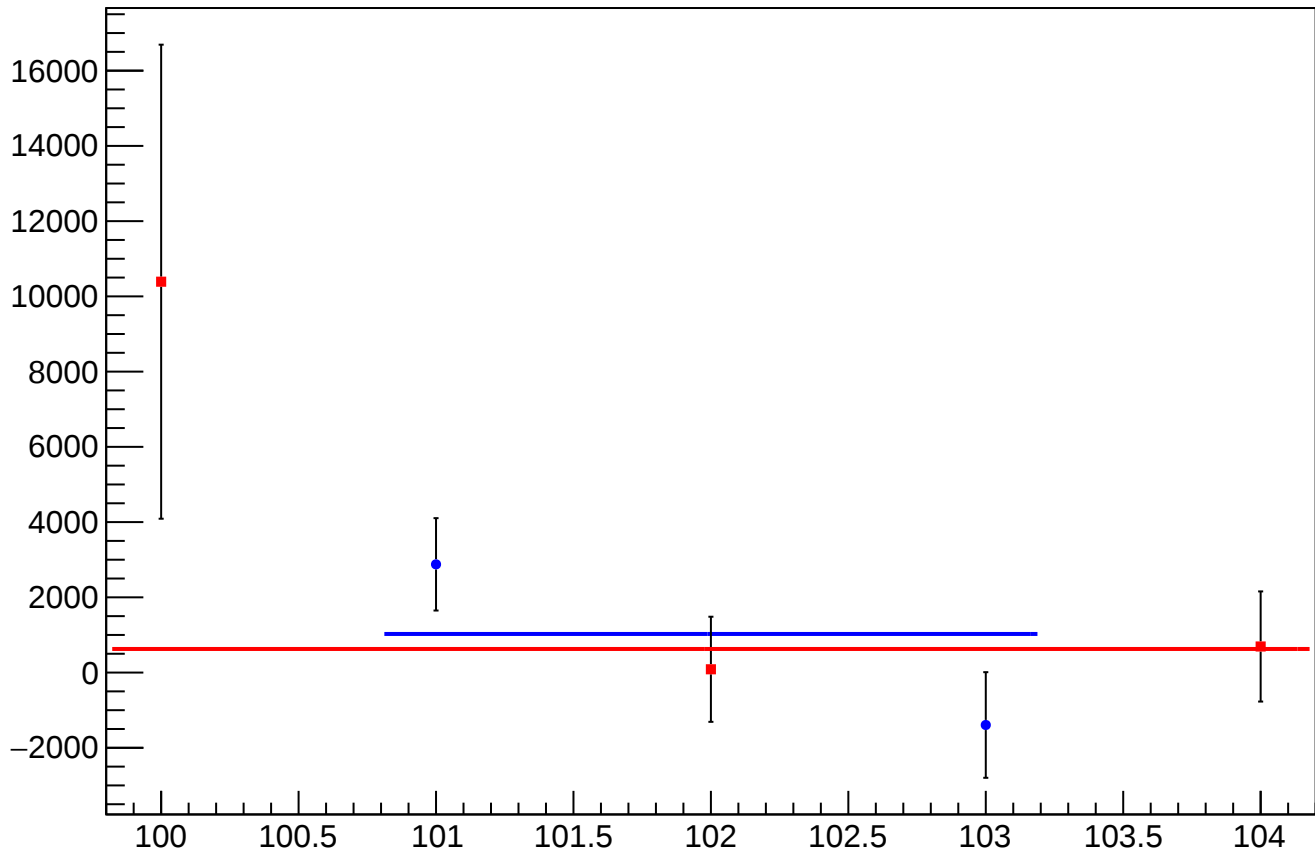
Right Out: 1029.960+/-0.696 χ^2/NDF : 20087.0/2

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

978.226+/-0.646 χ^2/NDF : 6285.7/1

1029.960+/-0.696 χ^2/NDF : 20087.0/2

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

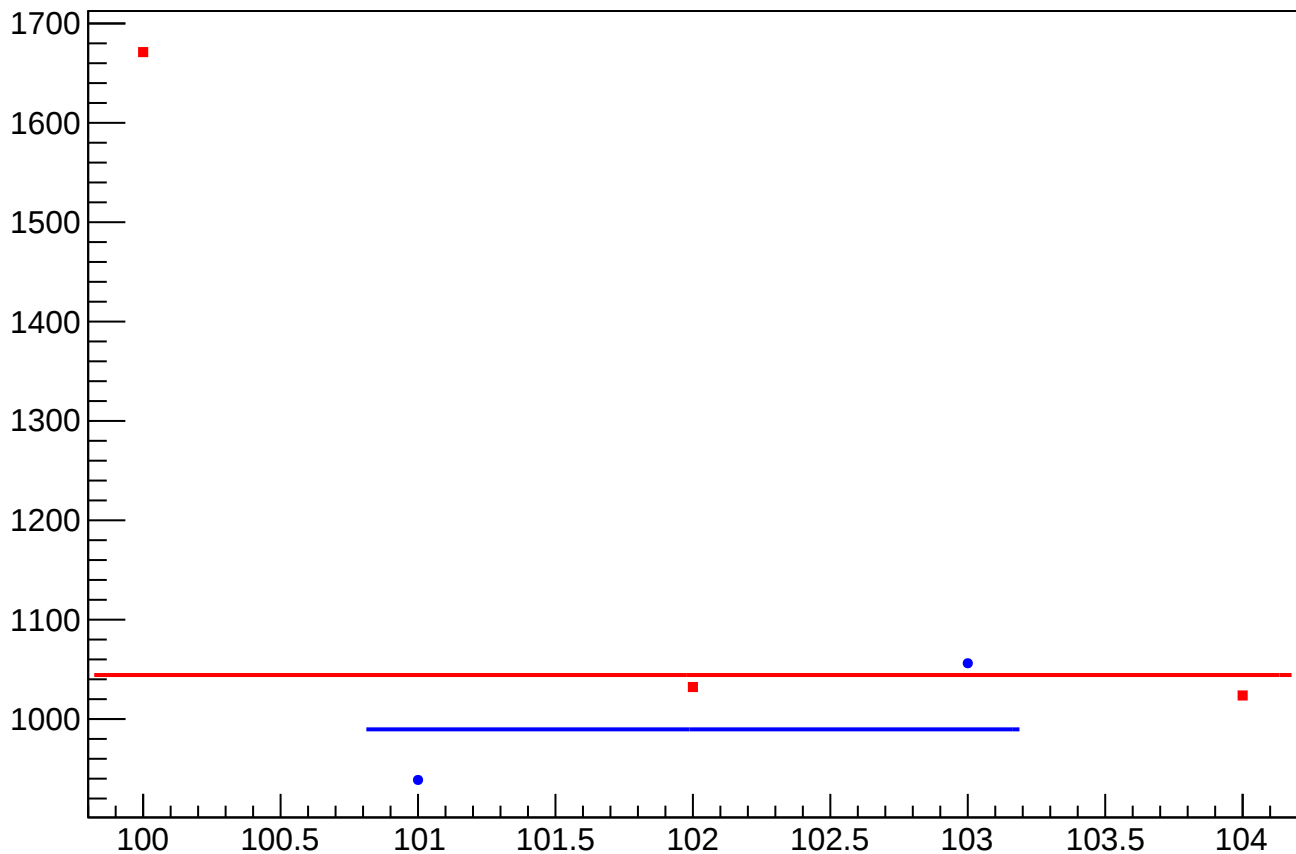
Right Out: 627.311+/-997.964 χ^2 /NDF: 2.6/2

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

1026.244+/-924.227 χ^2 /NDF: 5.2/1

627.311+/-997.964 χ^2 /NDF: 2.6/2

asym_sam_37_avg_rms vs slug



Right In: 989.621+/-0.654 χ^2/NDF : 7930.8/1

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

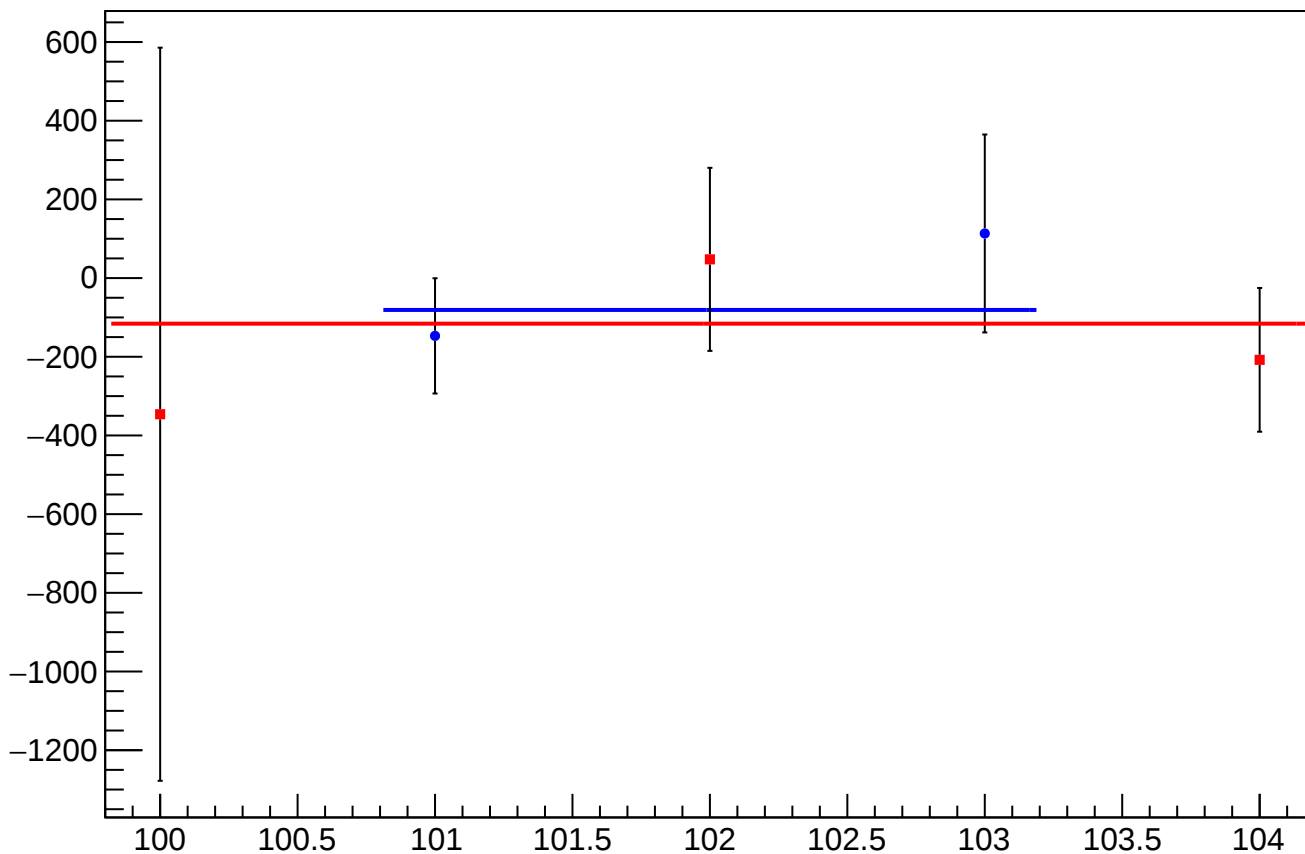
Right Out: 1044.302+/-0.706 χ^2/NDF : 20342.7/2

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

989.621+/-0.654 χ^2/NDF : 7930.8/1

1044.302+/-0.706 χ^2/NDF : 20342.7/2

reg_asym_sam_48_avg_mean vs slug



Right In: -80.967+/-126.590 χ^2/NDF : 0.8/1

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

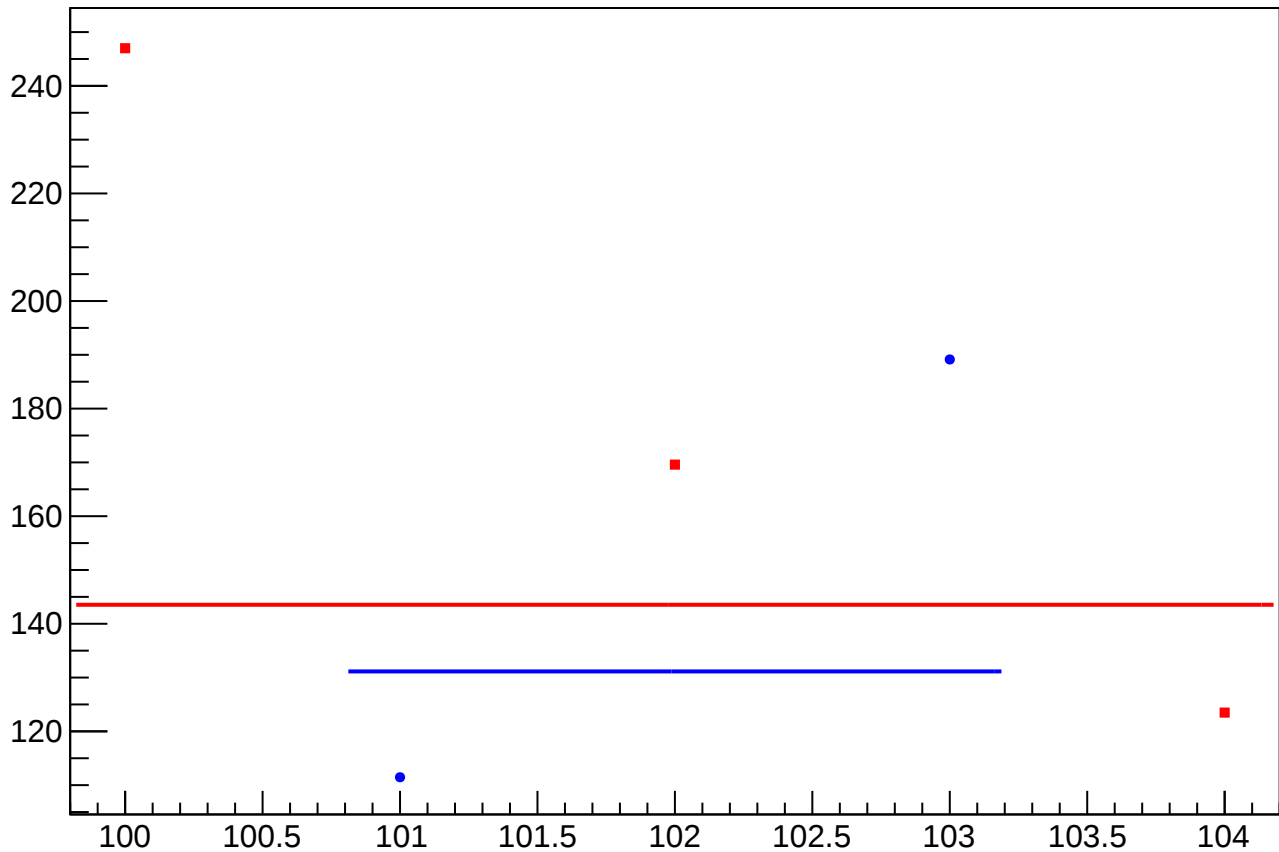
Right Out: -115.866+/-142.004 χ^2/NDF : 0.8/2

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

-80.967+/-126.590 χ^2/NDF : 0.8/1

-115.866+/-142.004 χ^2/NDF : 0.8/2

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

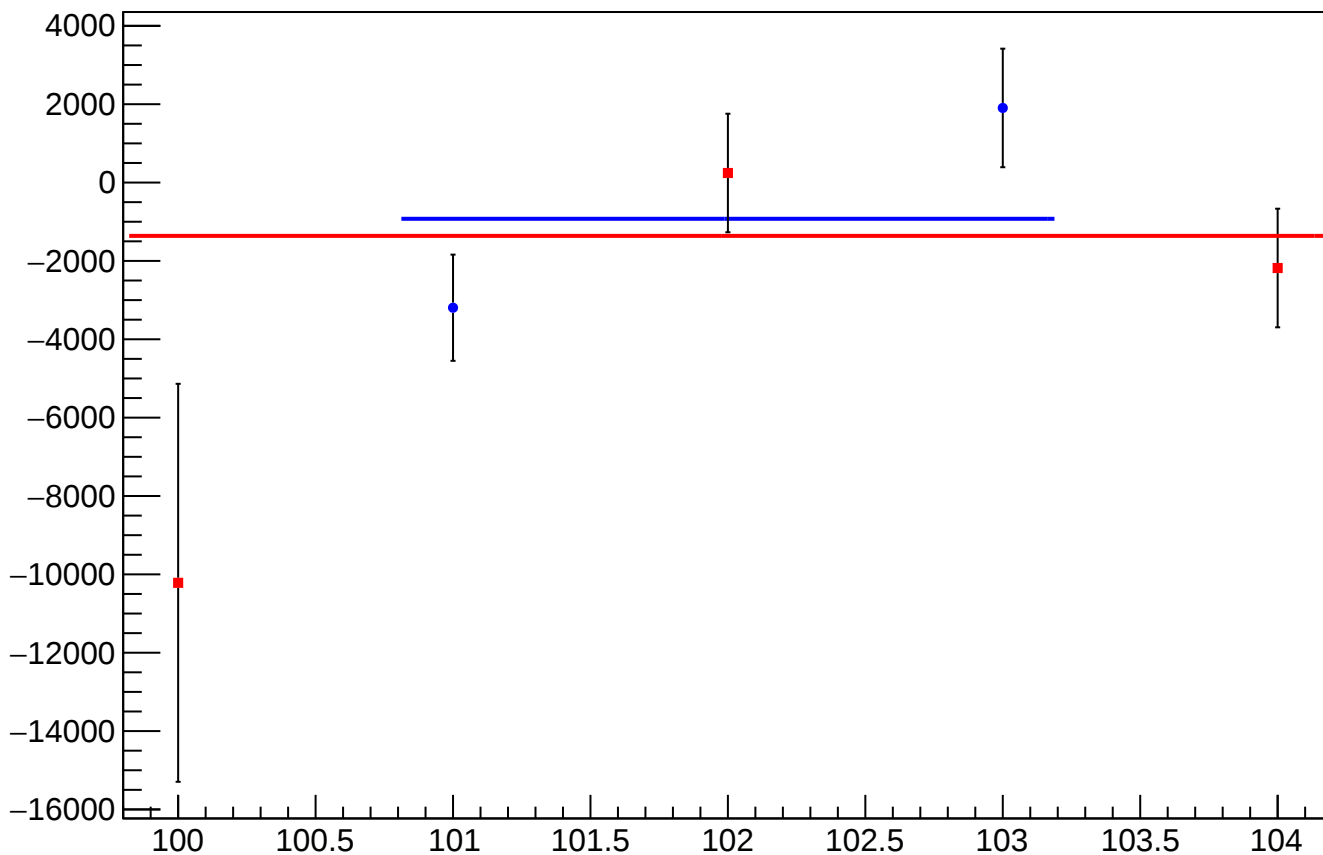
131.140+/-0.090 χ^2/NDF : 142387.4/1

Right Out: 143.530+/-0.100 χ^2/NDF : 73834.1/2

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

143.530+/-0.100 χ^2/NDF : 73834.1/2

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

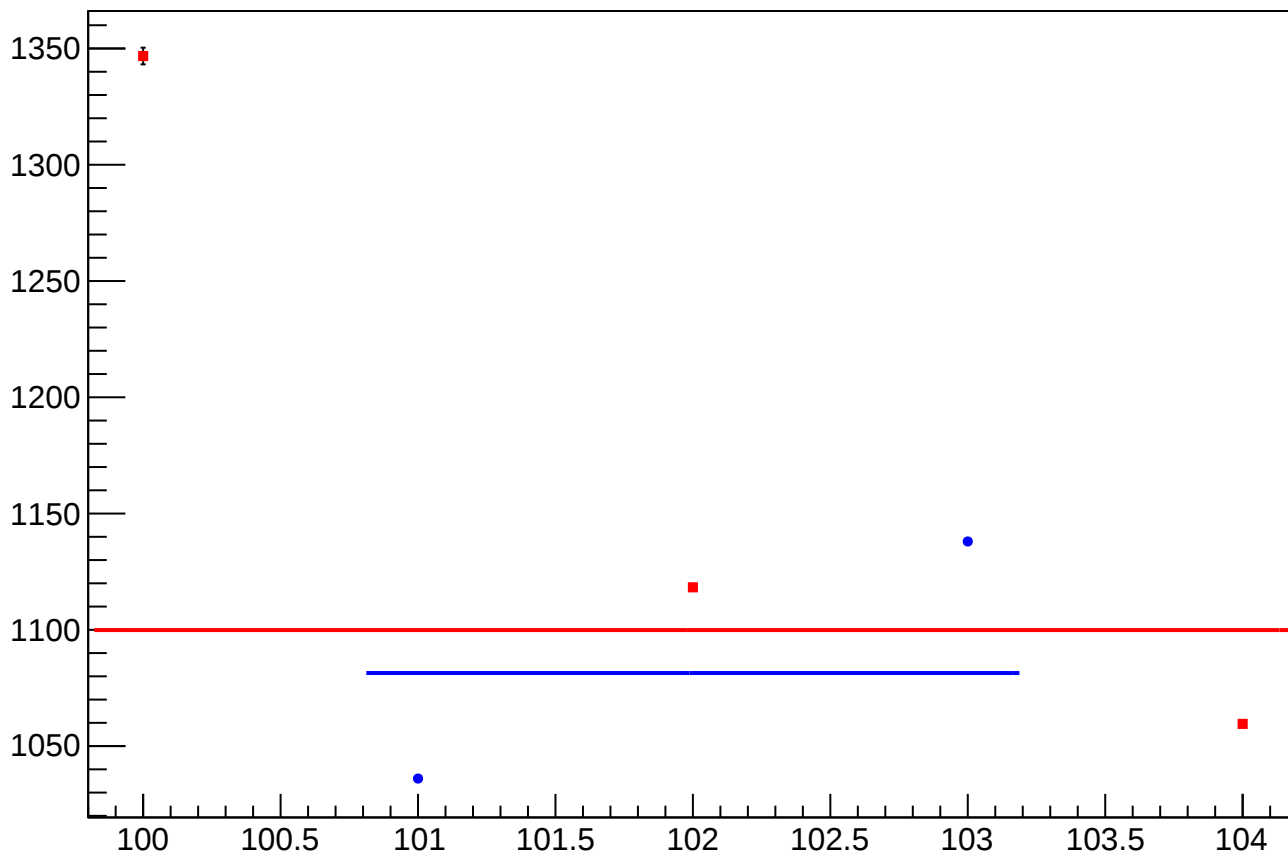
Right Out: -1360.676+/-1047.011 χ^2/NDF : 4.5/2

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

-924.650+/-1009.478 χ^2/NDF : 6.3/1

-1360.676+/-1047.011 χ^2/NDF : 4.5/2

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

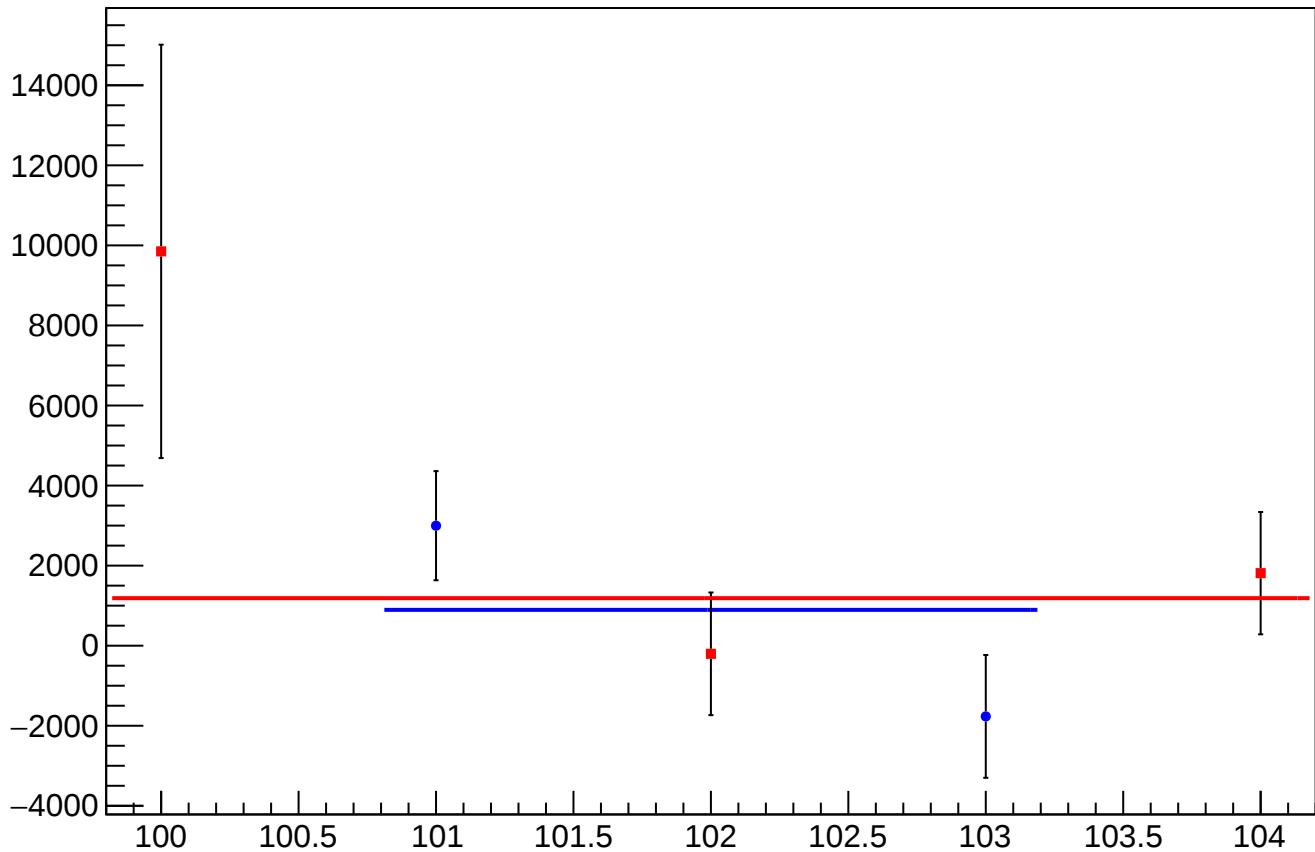
Right Out: 1099.887+/-0.740 χ^2/NDF : 6442.4/2

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

1081.422+/-0.714 χ^2/NDF : 5039.5/1

1099.887+/-0.740 χ^2/NDF : 6442.4/2

asym_sam_48_avg_mean vs slug



Right In: 894.924+/-1019.012 χ^2 /NDF: 5.4/1

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

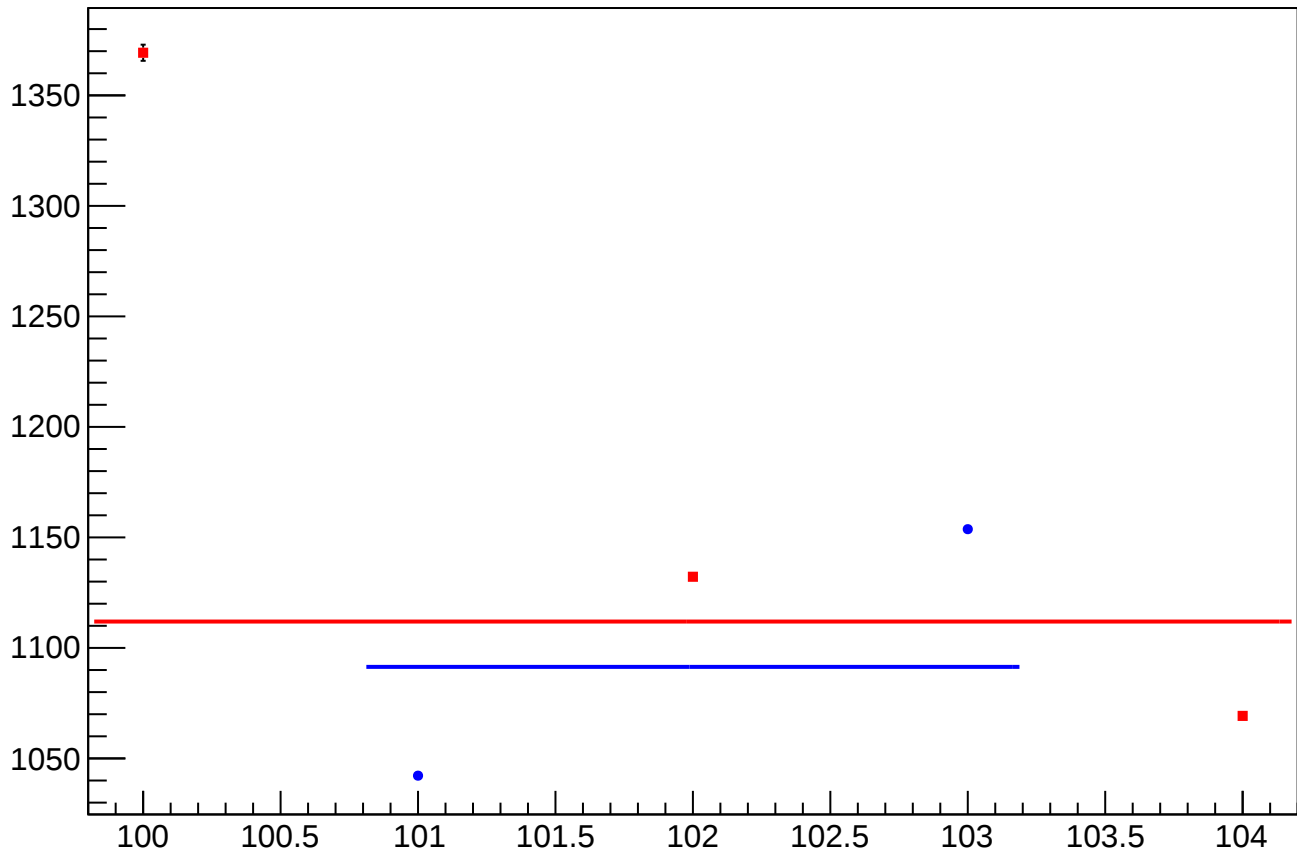
894.924+/-1019.012 χ^2 /NDF: 5.4/1

Right Out: 1187.248+/-1058.682 χ^2 /NDF: 3.8/2

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

1187.248+/-1058.682 χ^2 /NDF: 3.8/2

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

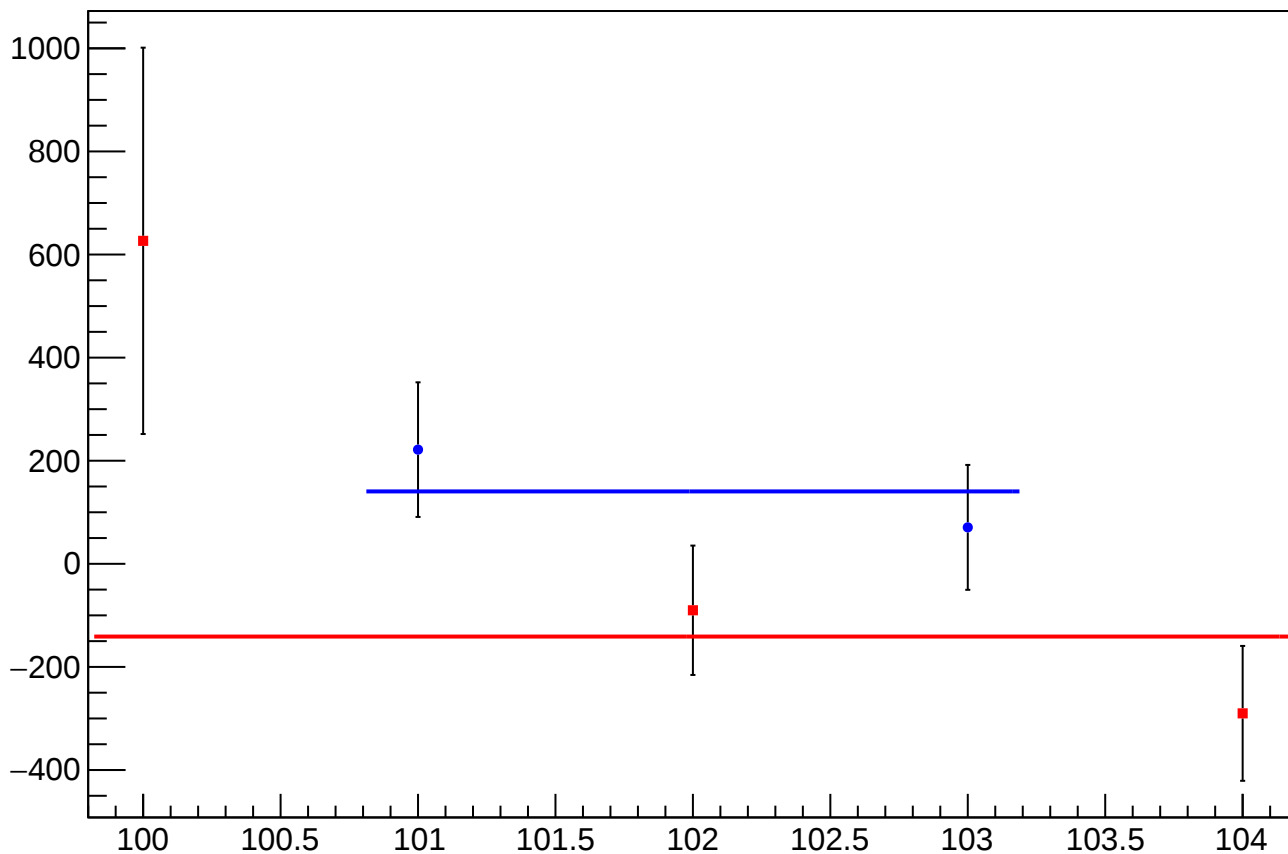
1091.420+/-0.721 χ^2 /NDF: 5907.0/1

Right Out: 1111.929+/-0.749 χ^2 /NDF: 6880.0/2

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

1111.929+/-0.749 χ^2 /NDF: 6880.0/2

reg_asym_sam_15_dd_mean vs slug



Right In: 140.457 $\pm$ 88.809 χ^2 /NDF: 0.7/1

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

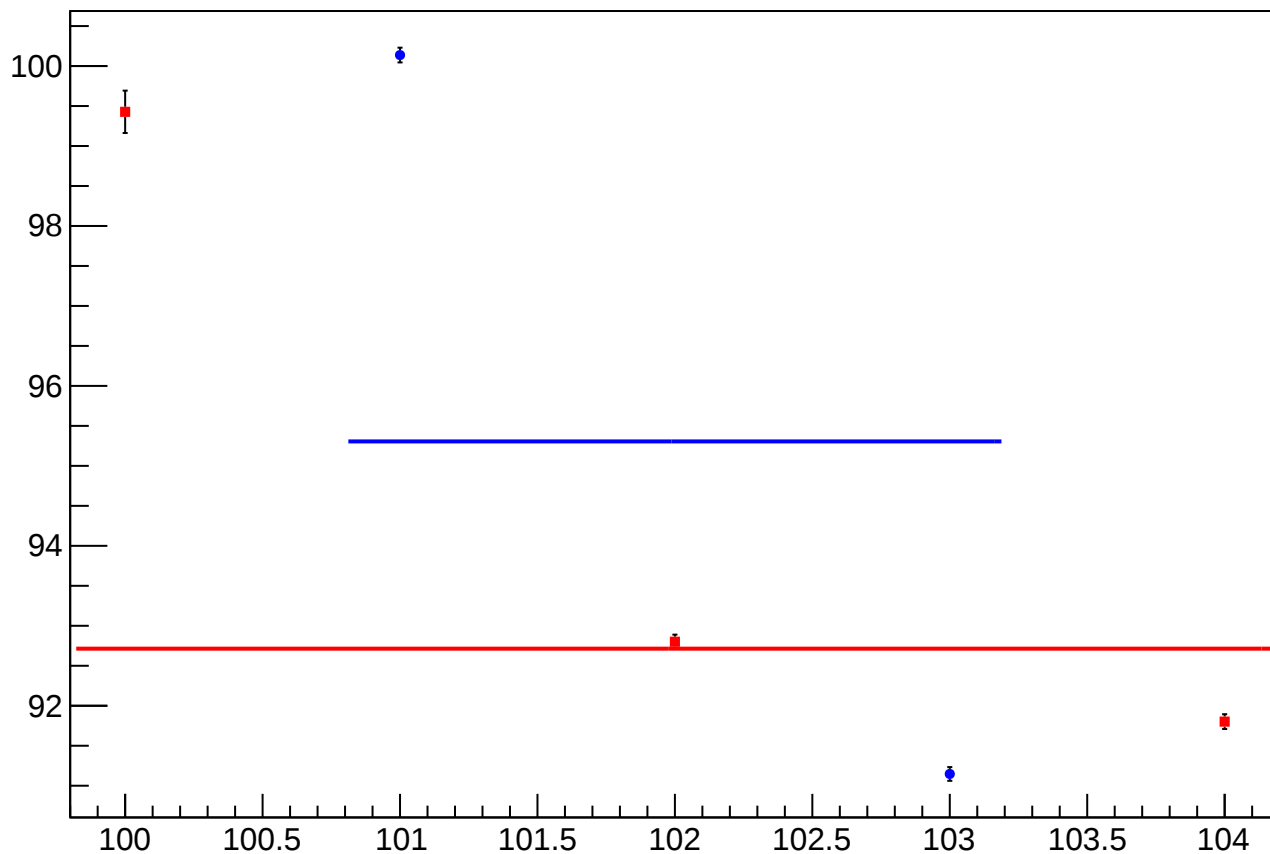
Right Out: -141.105 $\pm$ 88.019 χ^2 /NDF: 5.7/2

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

140.457 $\pm$ 88.809 χ^2 /NDF: 0.7/1

-141.105 $\pm$ 88.019 χ^2 /NDF: 5.7/2

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

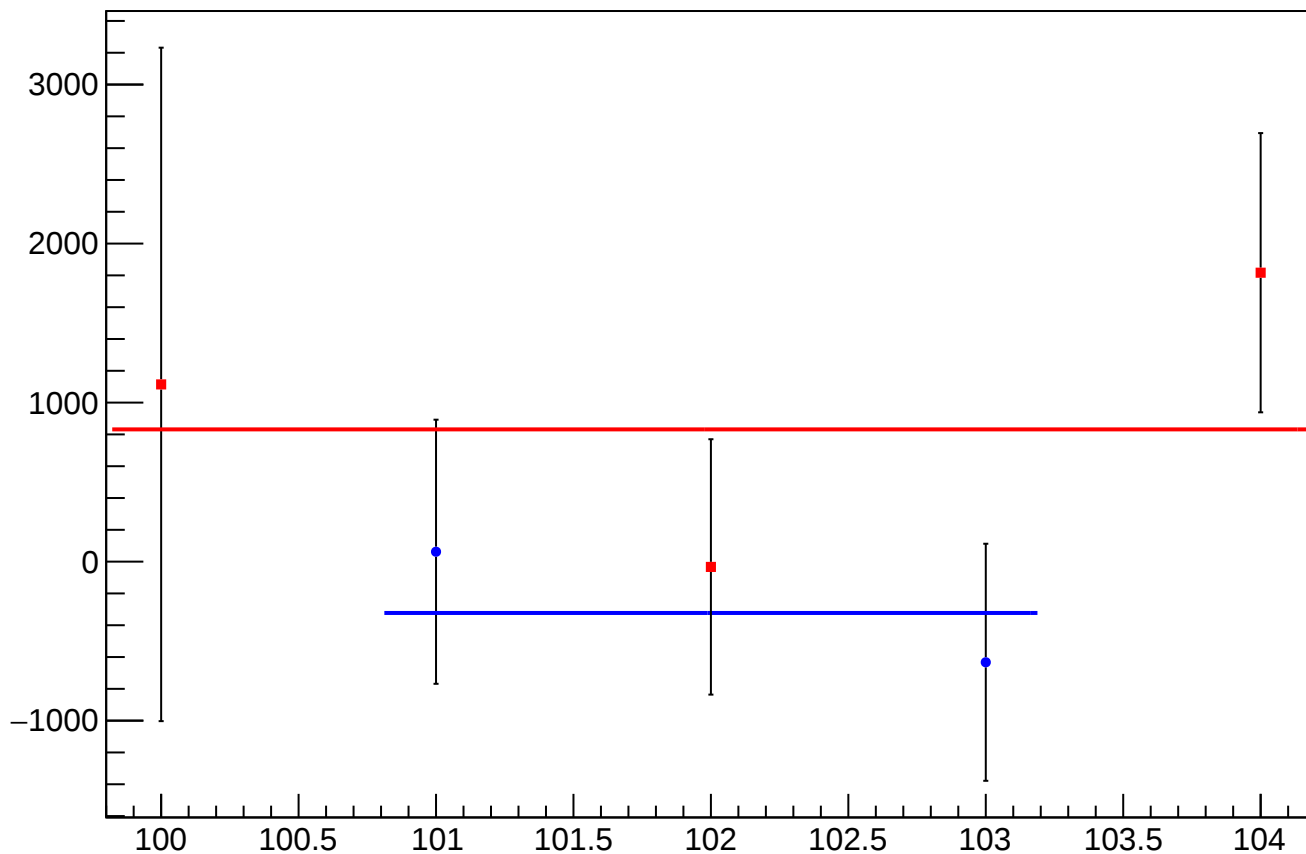
Right Out: 92.714+/-0.062 χ^2 /NDF: 740.1/2

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

95.306+/-0.063 χ^2 /NDF: 5095.1/1

92.714+/-0.062 χ^2 /NDF: 740.1/2

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

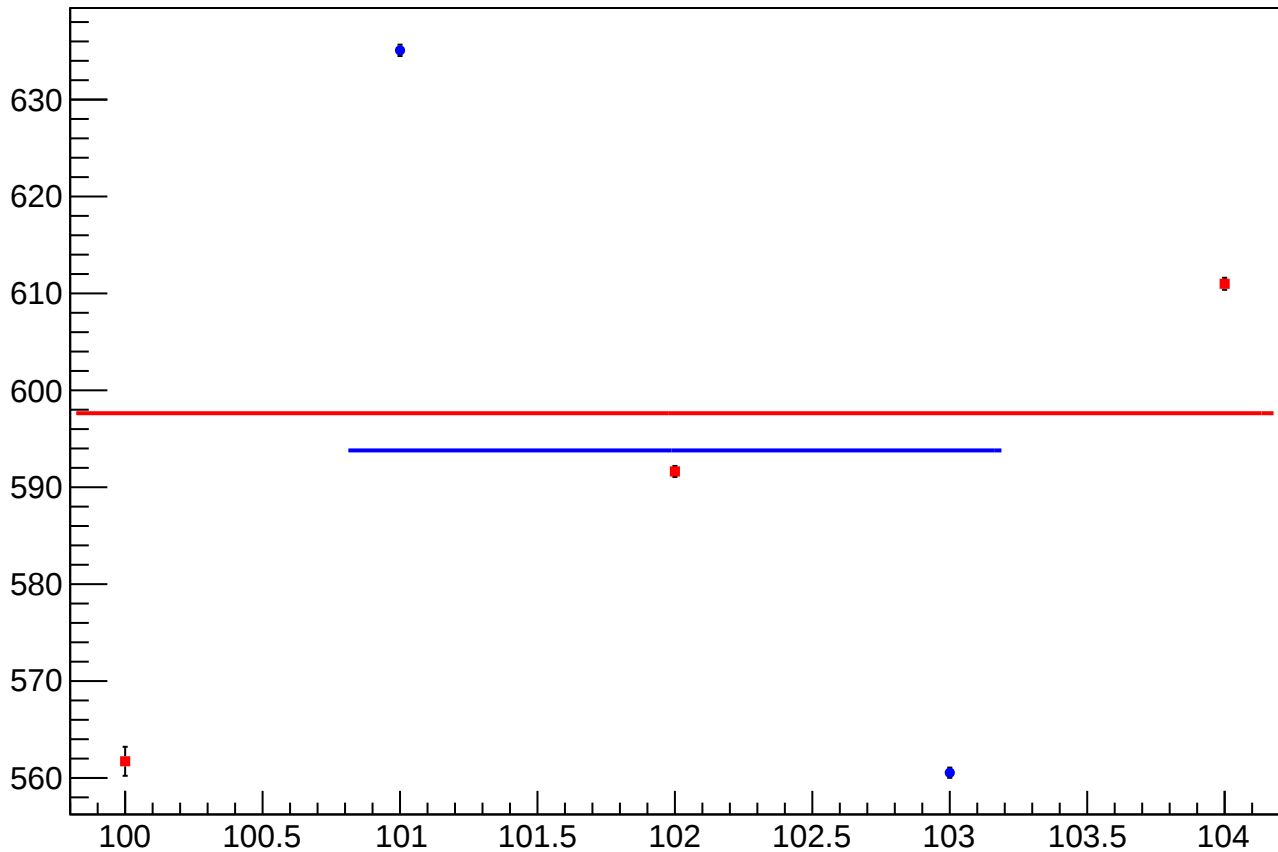
Right Out: 831.558+/-570.612 χ^2 /NDF: 2.4/2

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

-322.822+/-554.679 χ^2 /NDF: 0.4/1

831.558+/-570.612 χ^2 /NDF: 2.4/2

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

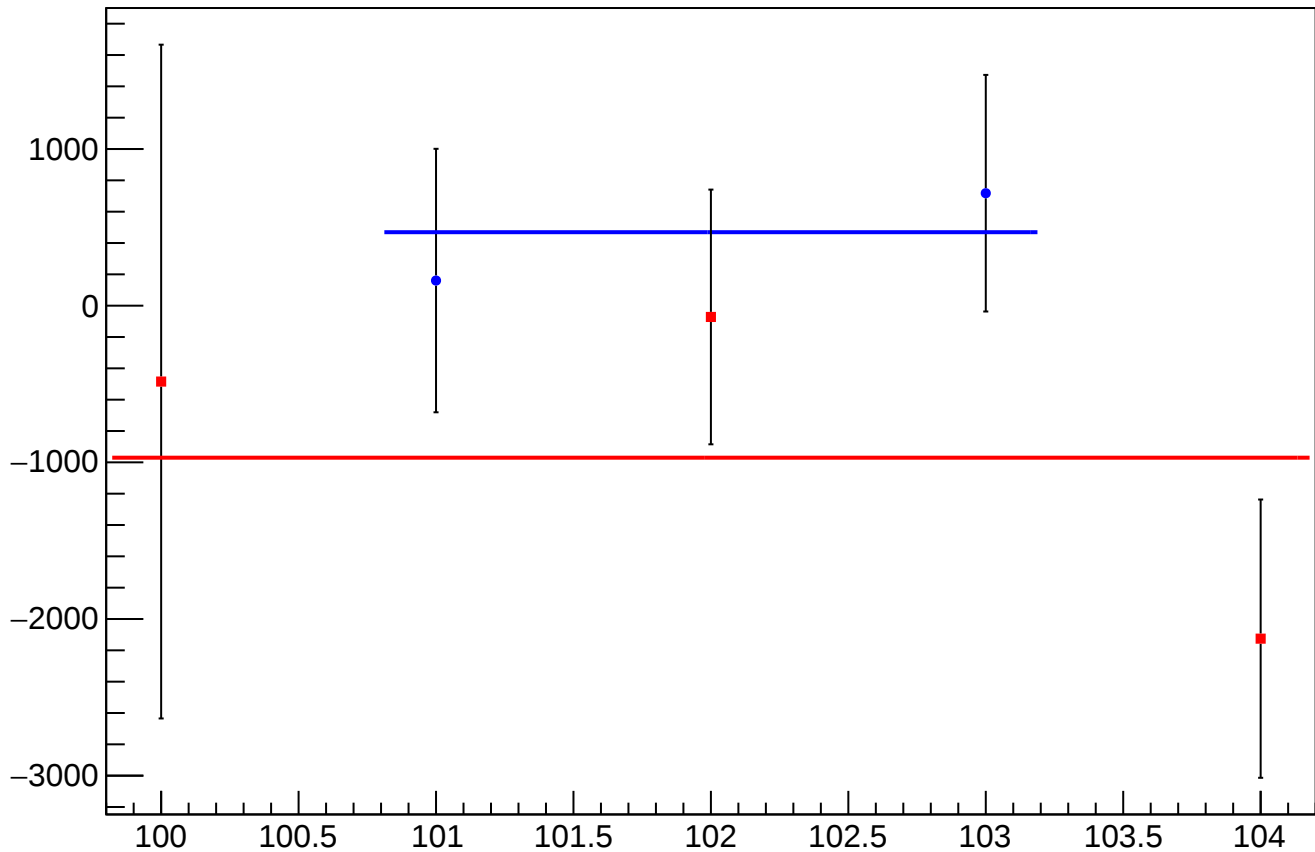
Right Out: 597.638 $\pm$ 0.403 χ^2 /NDF: 1150.2/2

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

593.799 $\pm$ 0.392 χ^2 /NDF: 8923.4/1

597.638 $\pm$ 0.403 χ^2 /NDF: 1150.2/2

asym_sam_15_dd_mean vs slug



Right In: 469.019+/-561.840 χ^2/NDF : 0.2/1

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

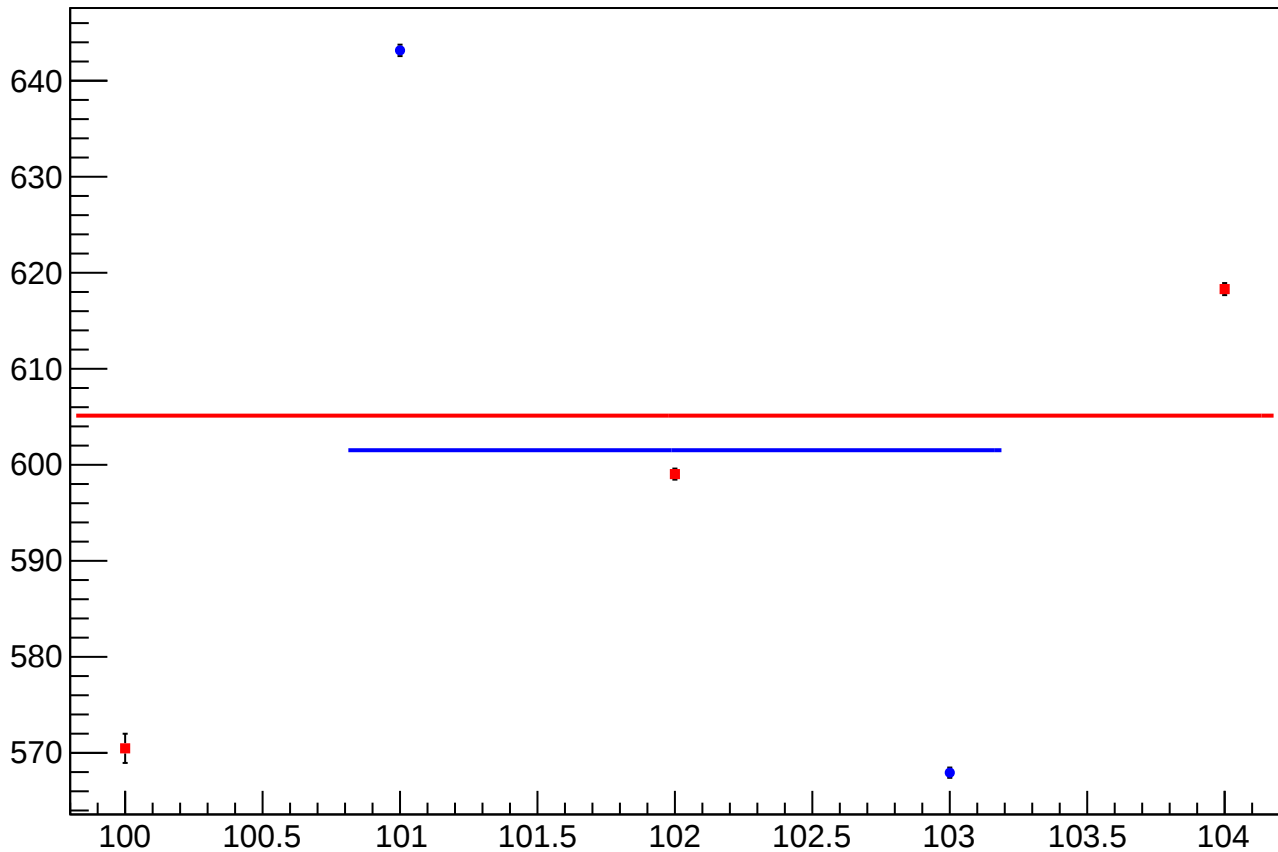
Right Out: -970.305+/-577.627 χ^2/NDF : 3.0/2

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

469.019+/-561.840 χ^2/NDF : 0.2/1

-970.305+/-577.627 χ^2/NDF : 3.0/2

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

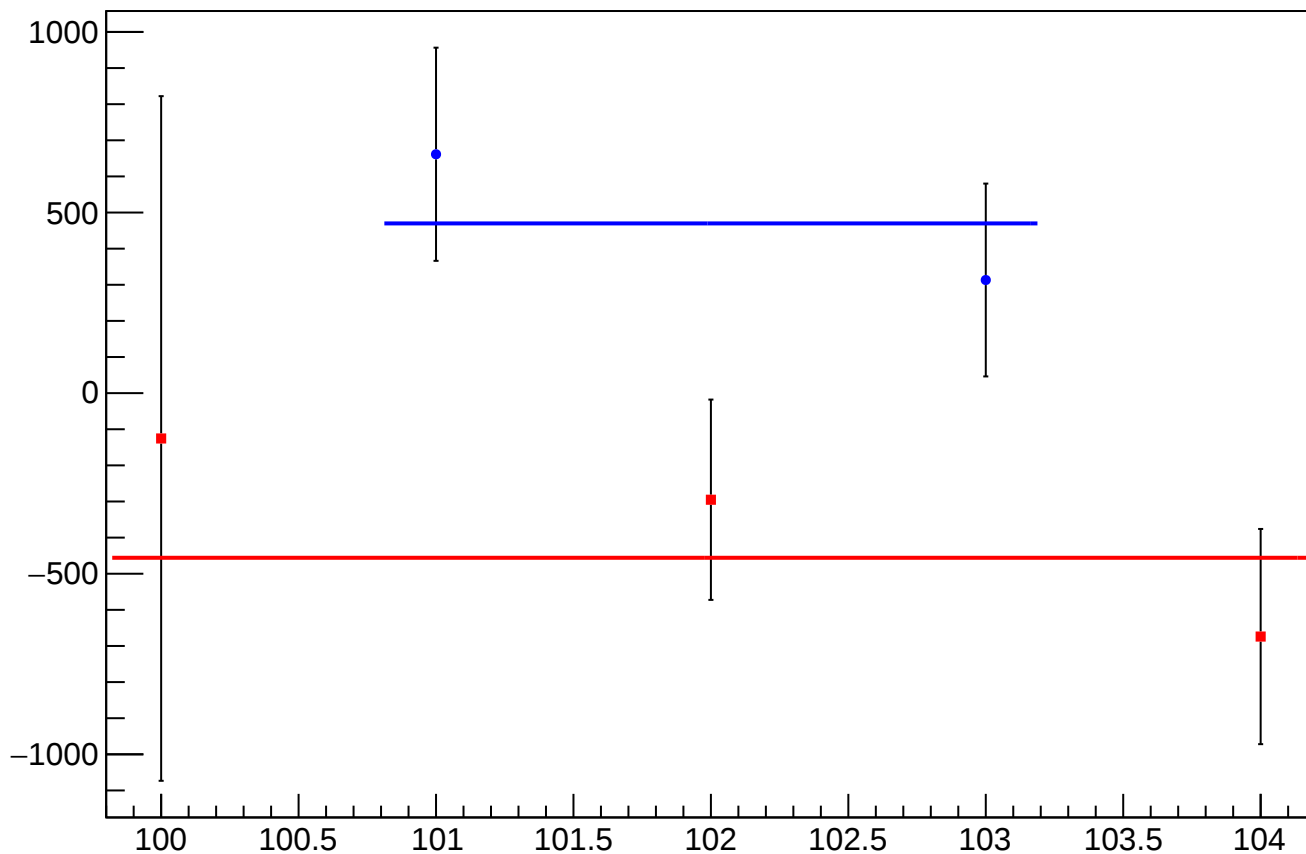
Right Out: 605.122 $\pm$ 0.408 χ^2 /NDF: 1071.7/2

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

601.520 $\pm$ 0.397 χ^2 /NDF: 8859.4/1

605.122 $\pm$ 0.408 χ^2 /NDF: 1071.7/2

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

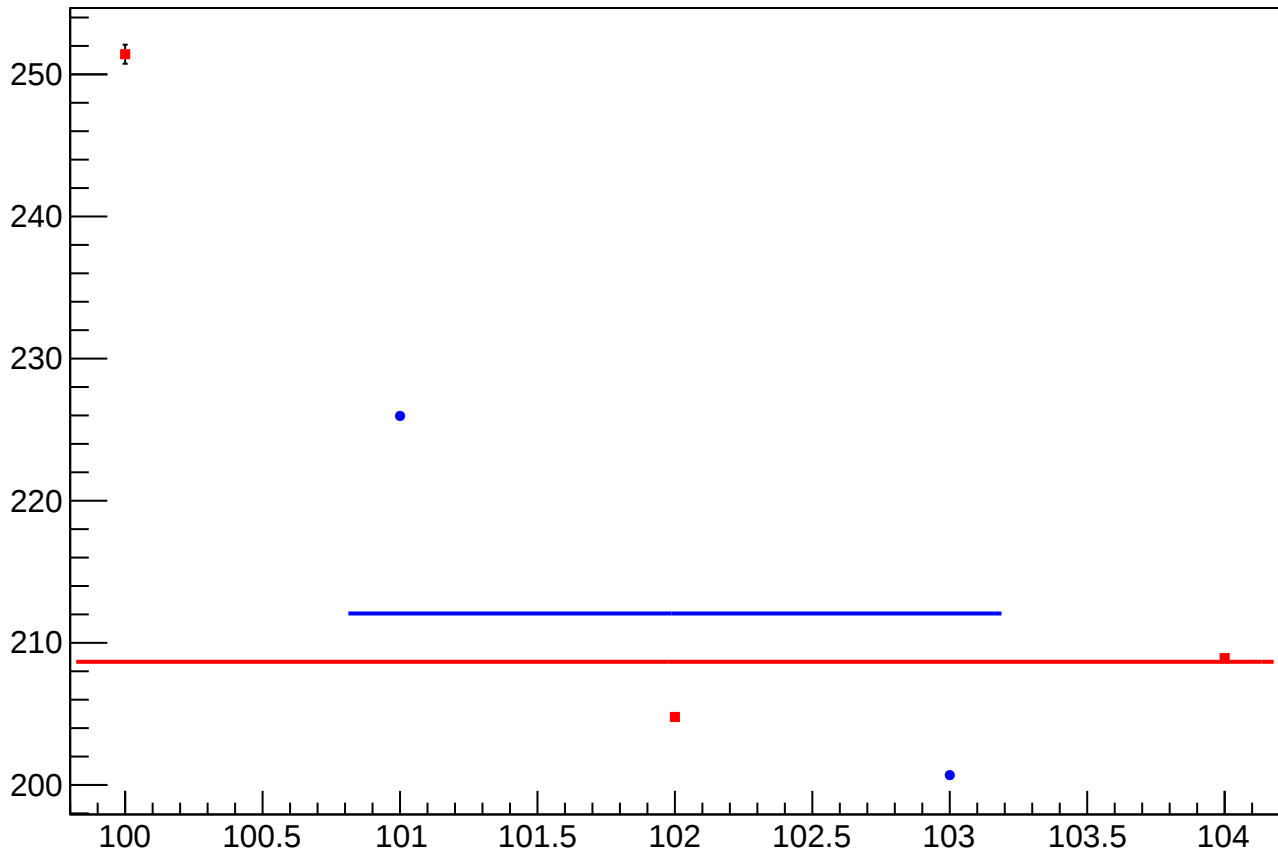
Right Out: -455.833 $\pm$ 198.476 χ^2 /NDF: 1.0/2

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

469.890 $\pm$ 197.964 χ^2 /NDF: 0.8/1

-455.833 $\pm$ 198.476 χ^2 /NDF: 1.0/2

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

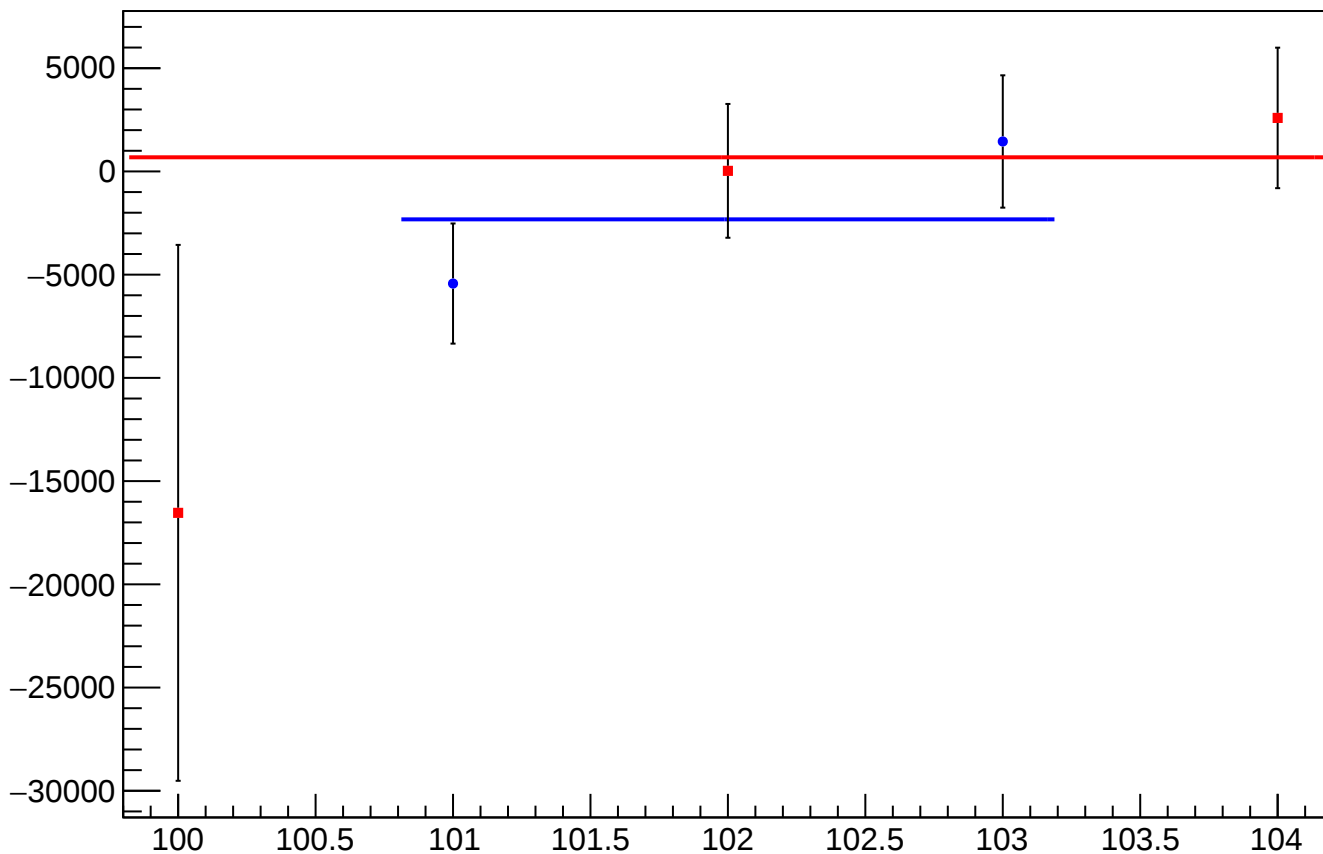
212.066+/-0.140 χ^2/NDF : 8066.8/1

Right Out: 208.667+/-0.140 χ^2/NDF : 4463.3/2

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

208.667+/-0.140 χ^2/NDF : 4463.3/2

asym_sam_26_dd_correction_mean vs slug



Right In: -2321.872 $\pm$ 2154.192 χ^2 /NDF: 2.5/1

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

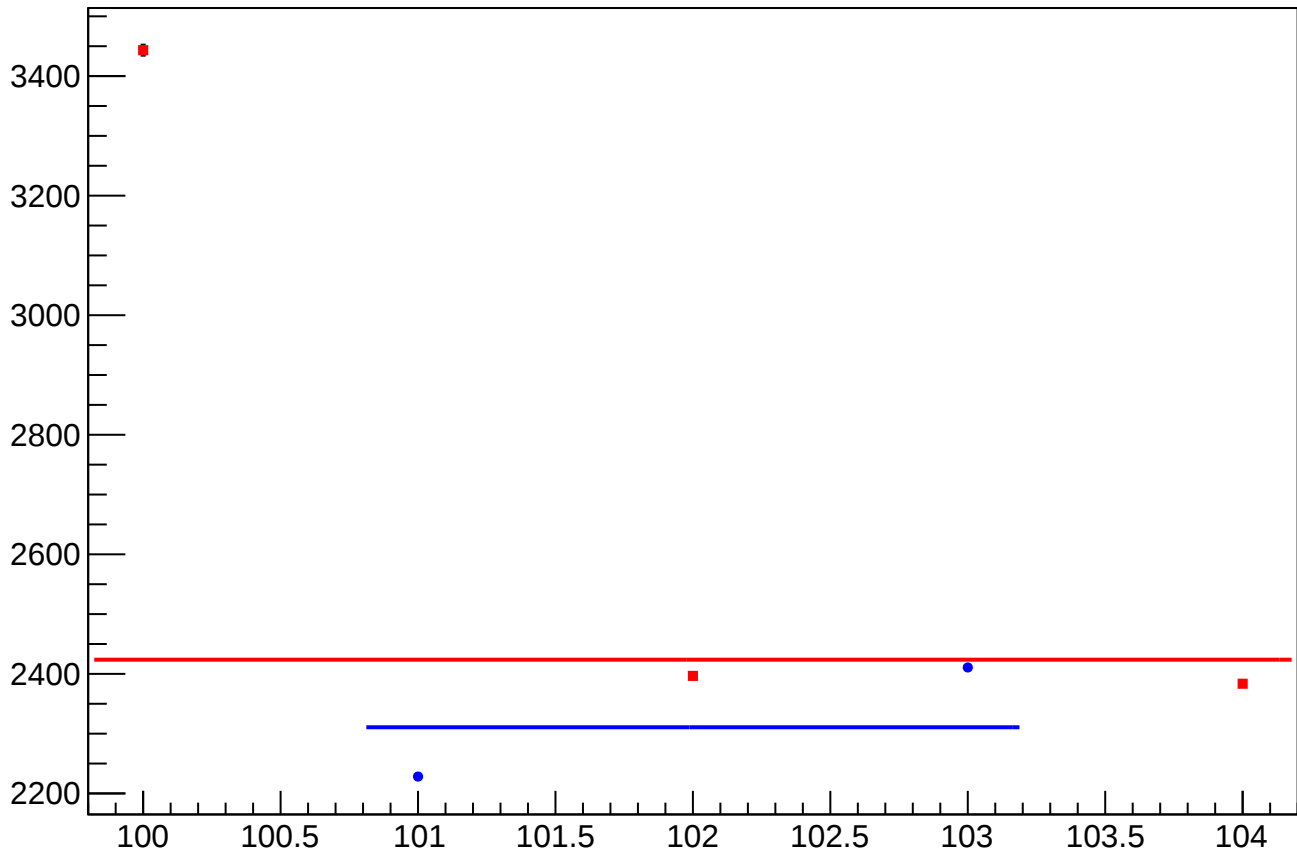
Right Out: 684.119 $\pm$ 2309.227 χ^2 /NDF: 2.1/2

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

-2321.872 $\pm$ 2154.192 χ^2 /NDF: 2.5/1

684.119 $\pm$ 2309.227 χ^2 /NDF: 2.1/2

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

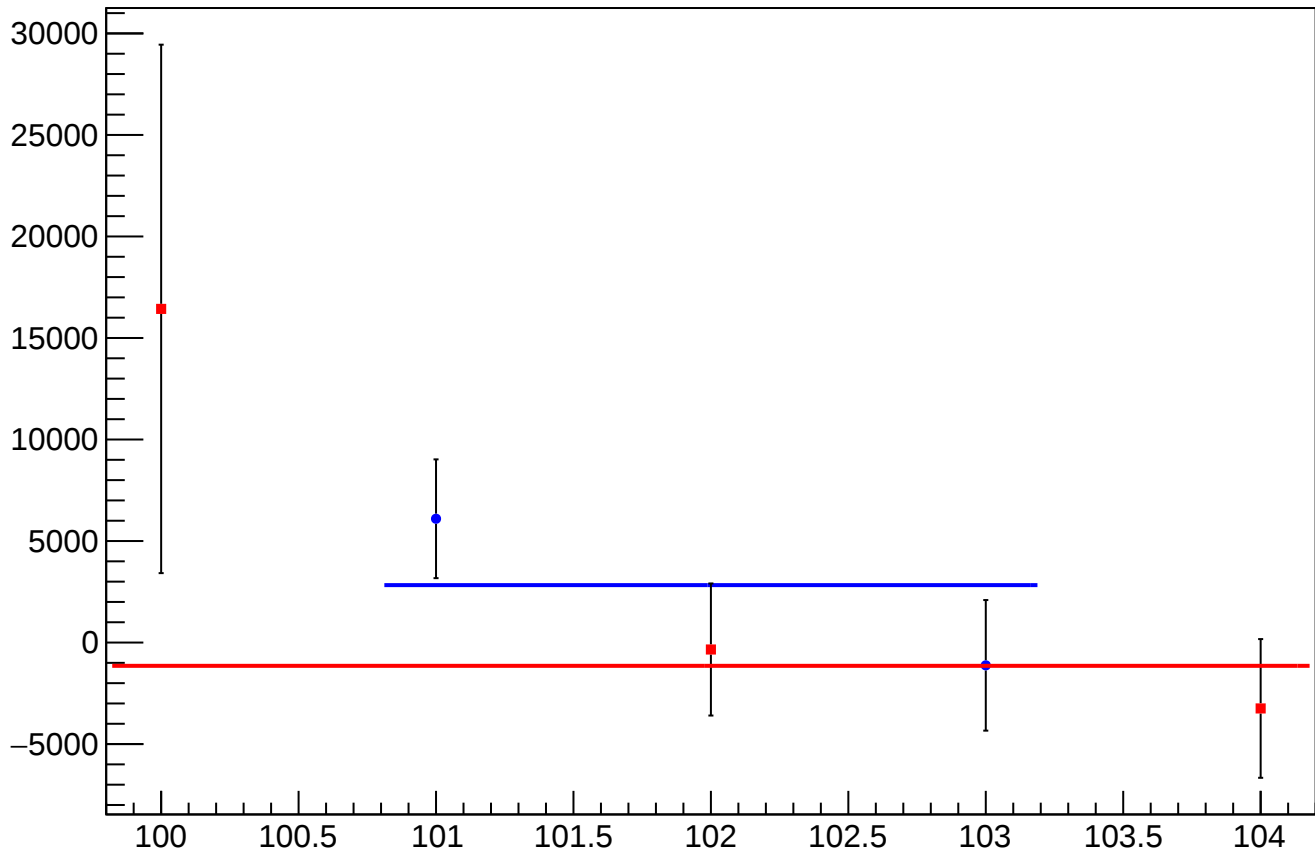
2310.688 $\pm$ 1.523 χ^2 /NDF: 3556.0/1

Right Out: 2423.737 $\pm$ 1.633 χ^2 /NDF: 12763.4/2

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

2423.737 $\pm$ 1.633 χ^2 /NDF: 12763.4/2

asym_sam_26_dd_mean vs slug



Right In: 2828.685+/-2163.724 χ^2/NDF : 2.8/1

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

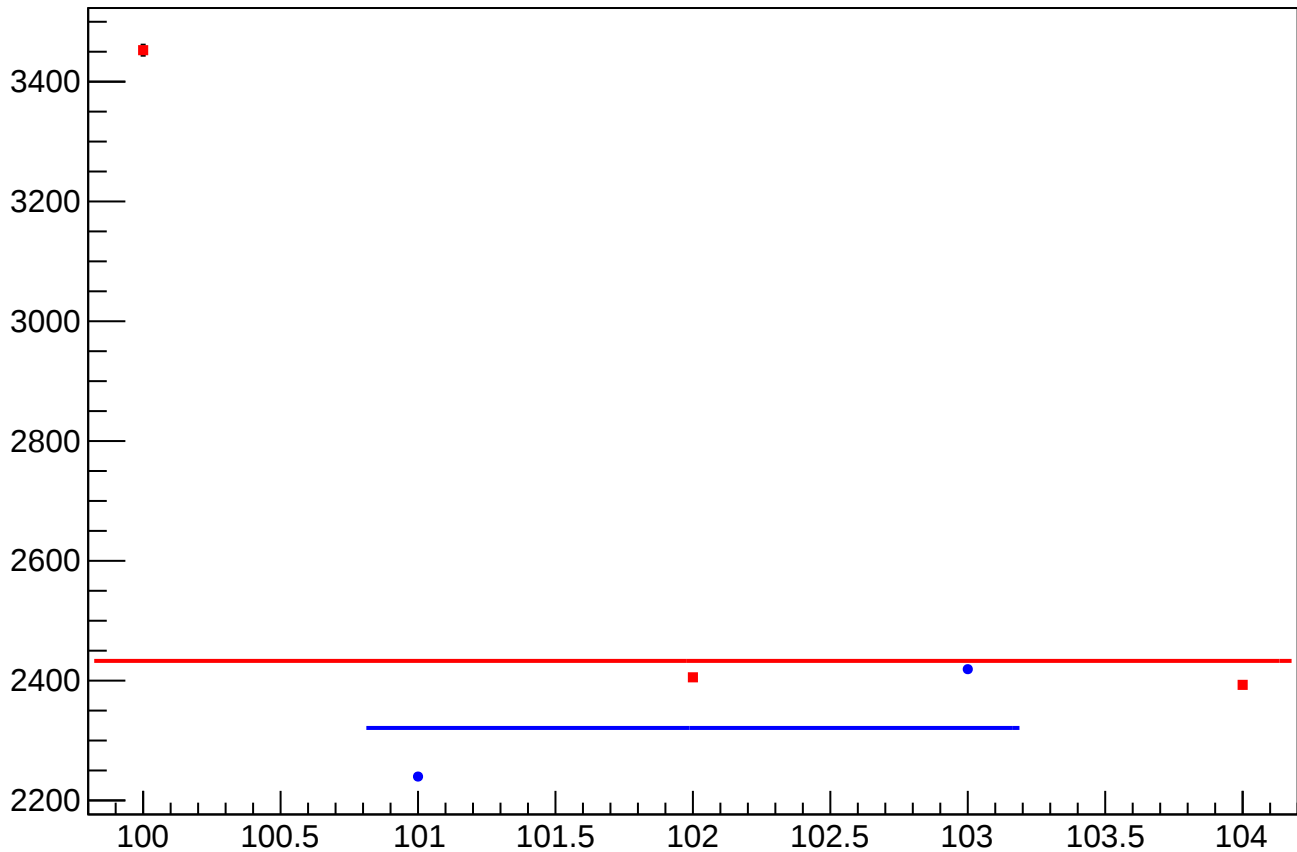
2828.685+/-2163.724 χ^2/NDF : 2.8/1

Right Out: -1146.345+/-2317.933 χ^2/NDF : 2.3/2

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

-1146.345+/-2317.933 χ^2/NDF : 2.3/2

asym_sam_26_dd_rms vs slug



Right In: 2321.008 $\pm$ 1.530 χ^2 /NDF: 3402.1/1

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

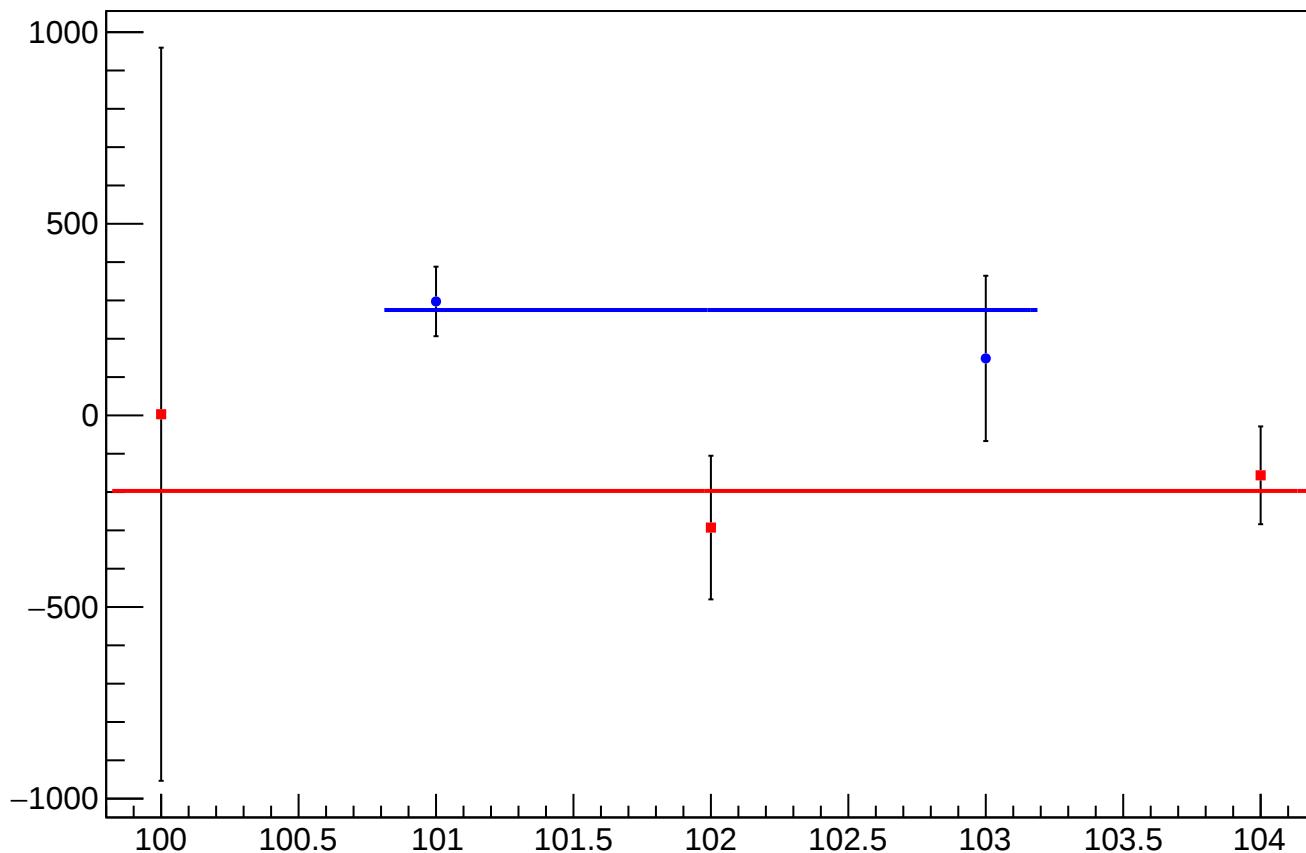
2321.008 $\pm$ 1.530 χ^2 /NDF: 3402.1/1

Right Out: 2432.950 $\pm$ 1.639 χ^2 /NDF: 12694.4/2

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

2432.950 $\pm$ 1.639 χ^2 /NDF: 12694.4/2

reg_asym_sam_37_dd_mean vs slug



Right In: 275.014 $\pm$ 83.608 χ^2 /NDF: 0.4/1

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

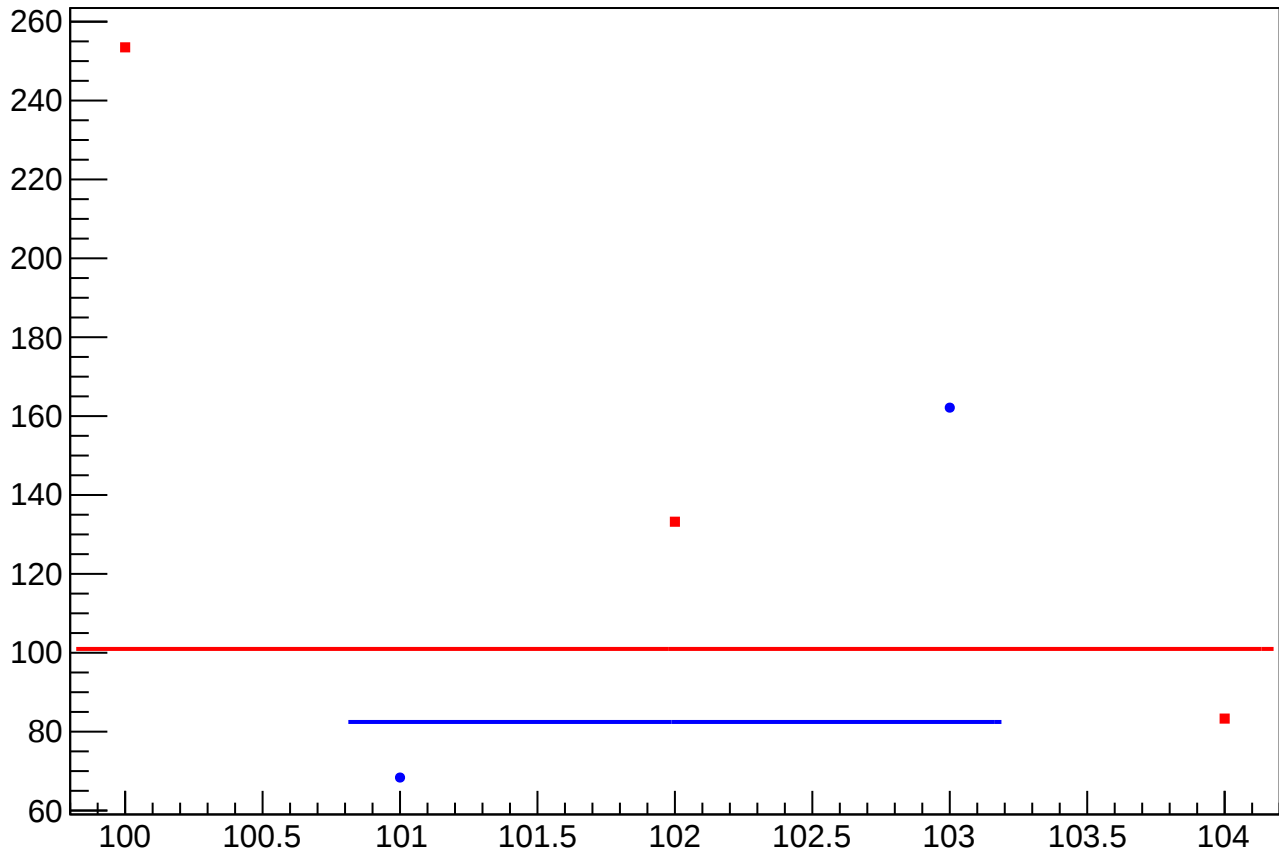
Right Out: -197.076 $\pm$ 104.813 χ^2 /NDF: 0.4/2

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

275.014 $\pm$ 83.608 χ^2 /NDF: 0.4/1

-197.076 $\pm$ 104.813 χ^2 /NDF: 0.4/2

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

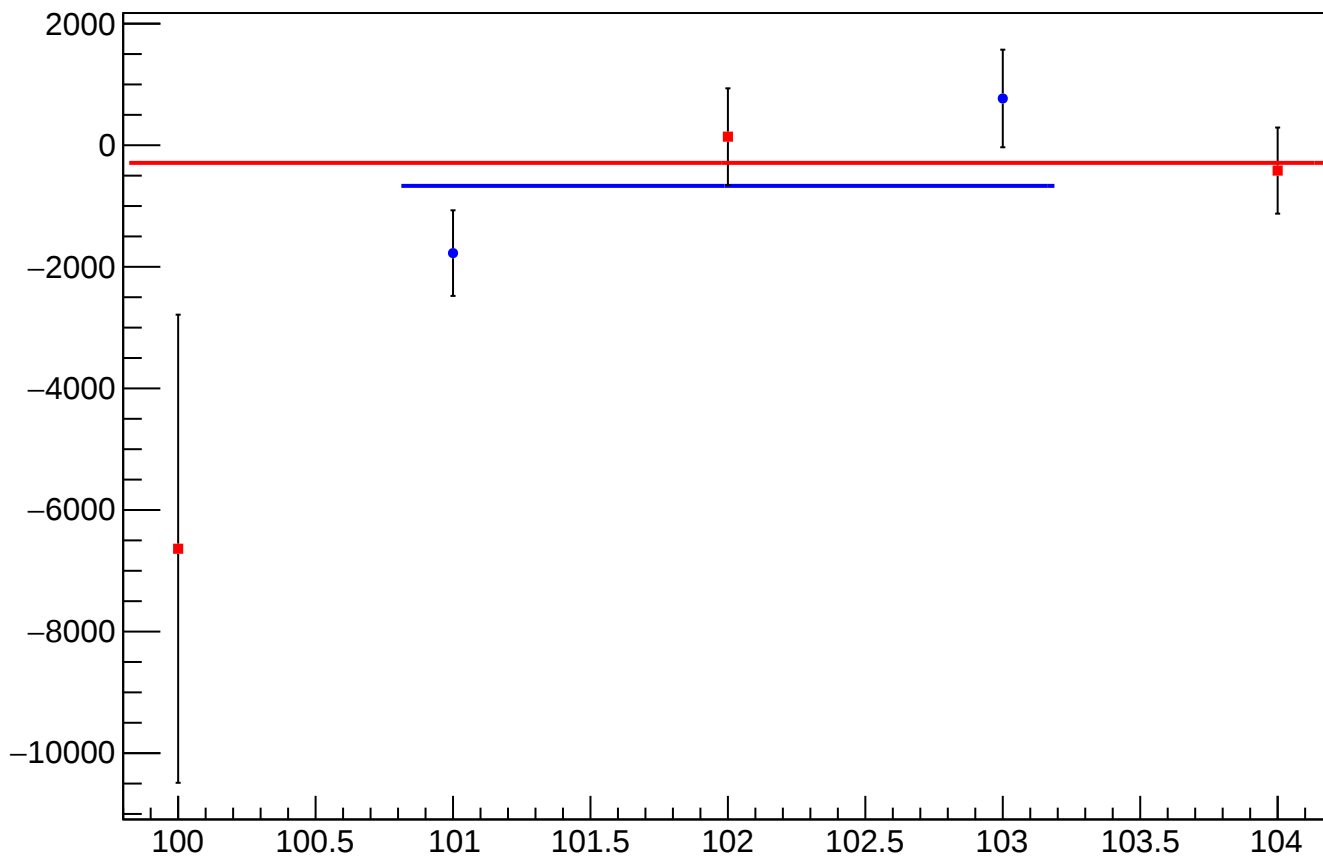
82.457+/-0.059 χ^2 /NDF: 321262.6/1

Right Out: 100.972+/-0.074 χ^2 /NDF: 148428.0/2

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

100.972+/-0.074 χ^2 /NDF: 148428.0/2

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

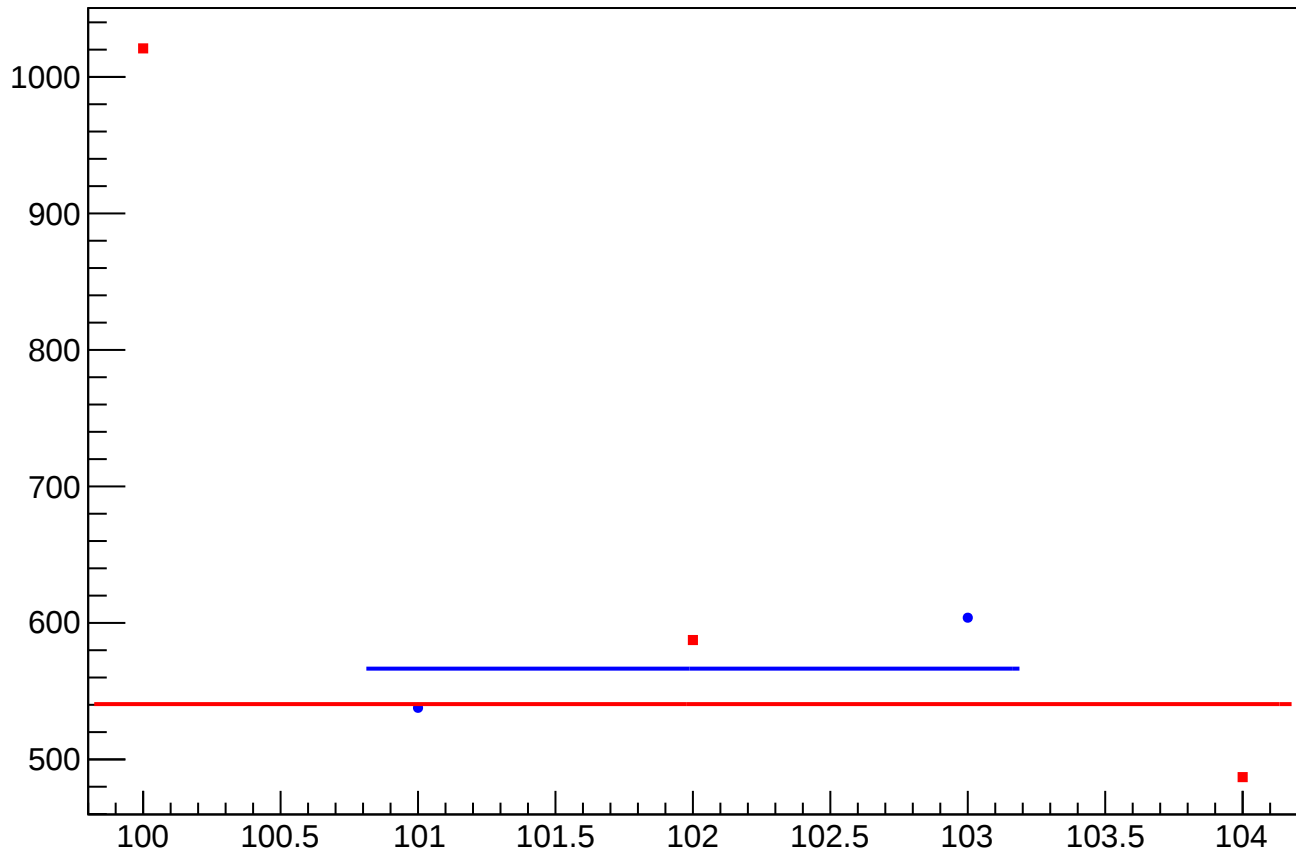
Right Out: -289.898+/-523.987 χ^2/NDF : 3.0/2

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

-668.409+/-529.348 χ^2/NDF : 5.7/1

-289.898+/-523.987 χ^2/NDF : 3.0/2

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

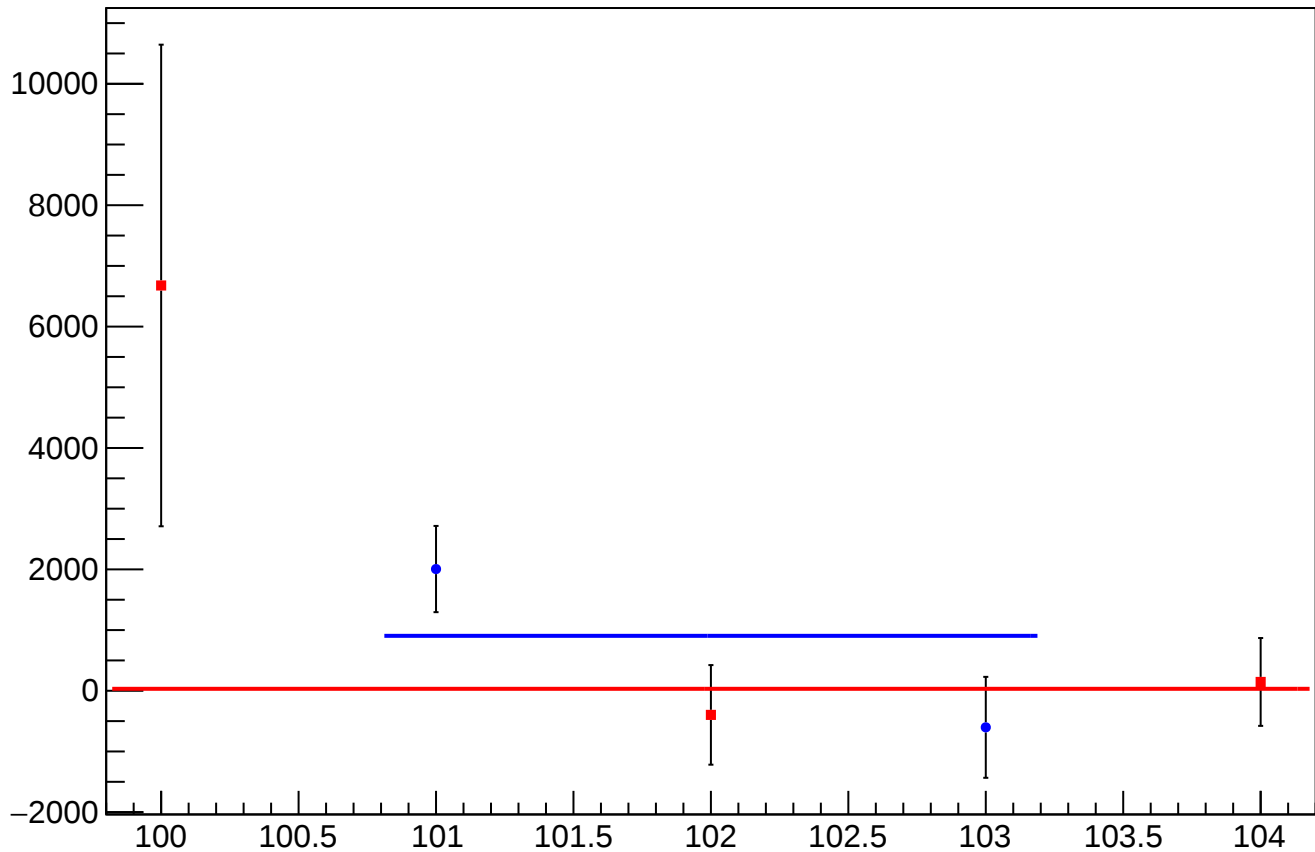
566.508 $\pm$ 0.374 χ^2 /NDF: 7647.2/1

Right Out: 540.528 $\pm$ 0.371 χ^2 /NDF: 49510.9/2

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

540.528 $\pm$ 0.371 χ^2 /NDF: 49510.9/2

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

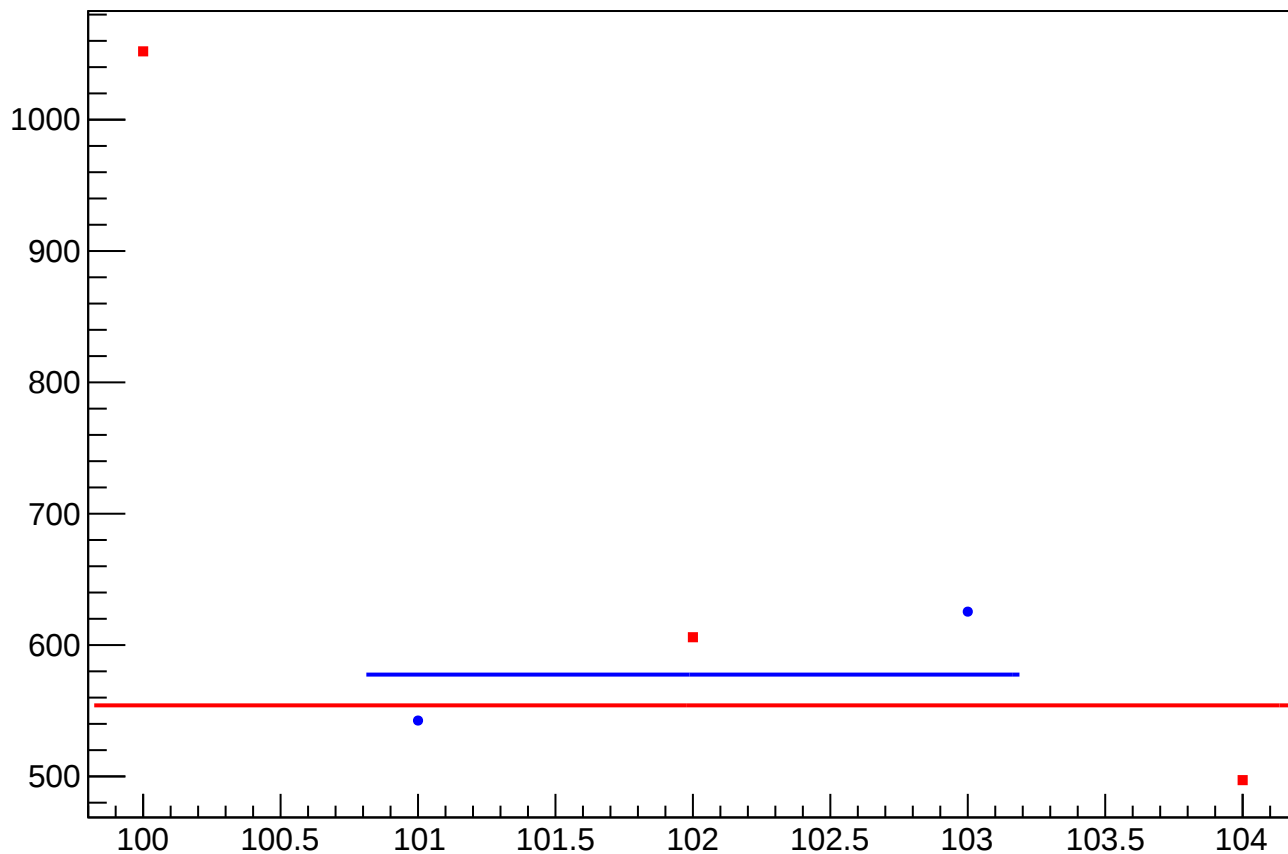
Right Out: 32.308+/-537.745 χ^2/NDF : 3.1/2

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

905.186+/-540.118 χ^2/NDF : 5.7/1

32.308+/-537.745 χ^2/NDF : 3.1/2

asym_sam_37_dd_rms vs slug



Right In: 577.518+/-0.382 χ^2/NDF : 11494.2/1

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

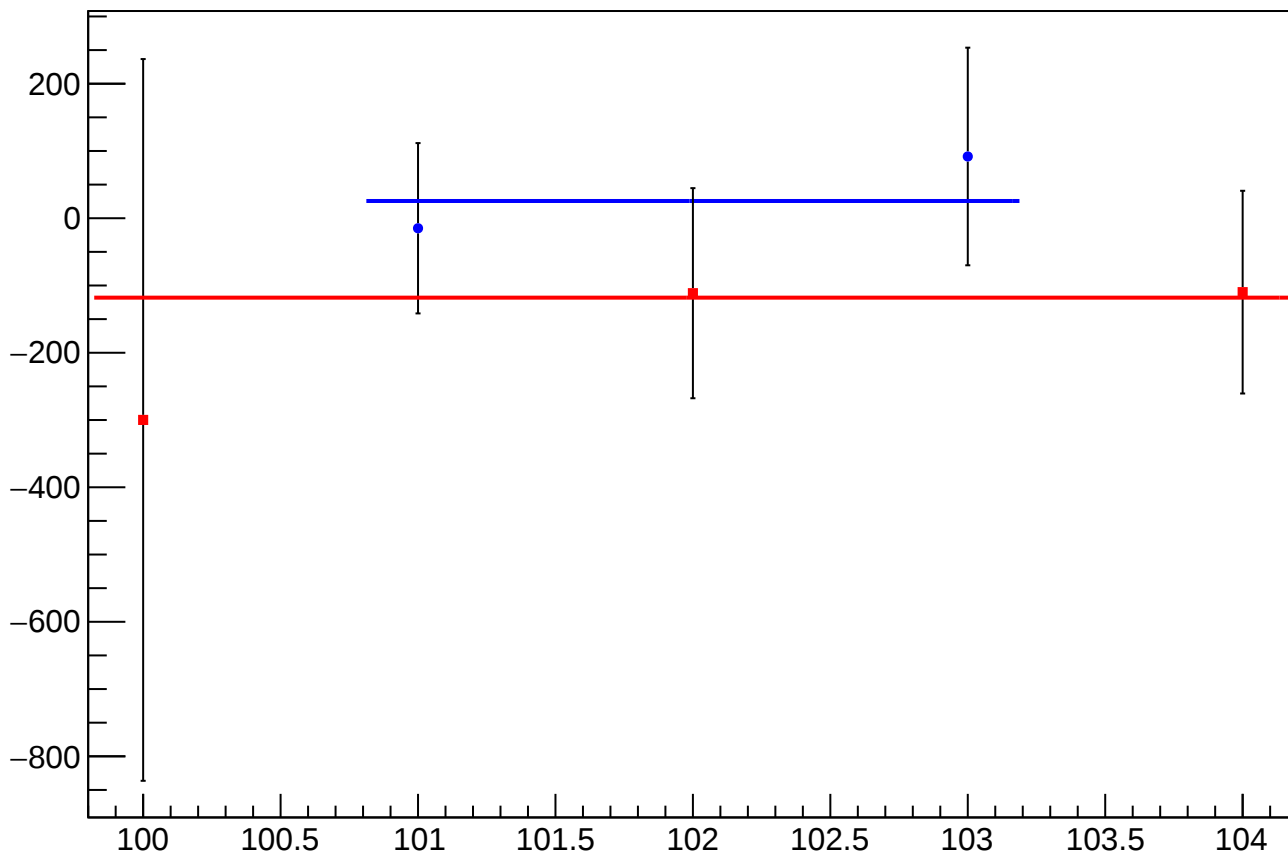
Right Out: 554.092+/-0.380 χ^2/NDF : 51867.2/2

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

577.518+/-0.382 χ^2/NDF : 11494.2/1

554.092+/-0.380 χ^2/NDF : 51867.2/2

reg_asym_sam_48_dd_mean vs slug



Right In: 25.645 $\pm$ 99.709 χ^2 /NDF: 0.3/1

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

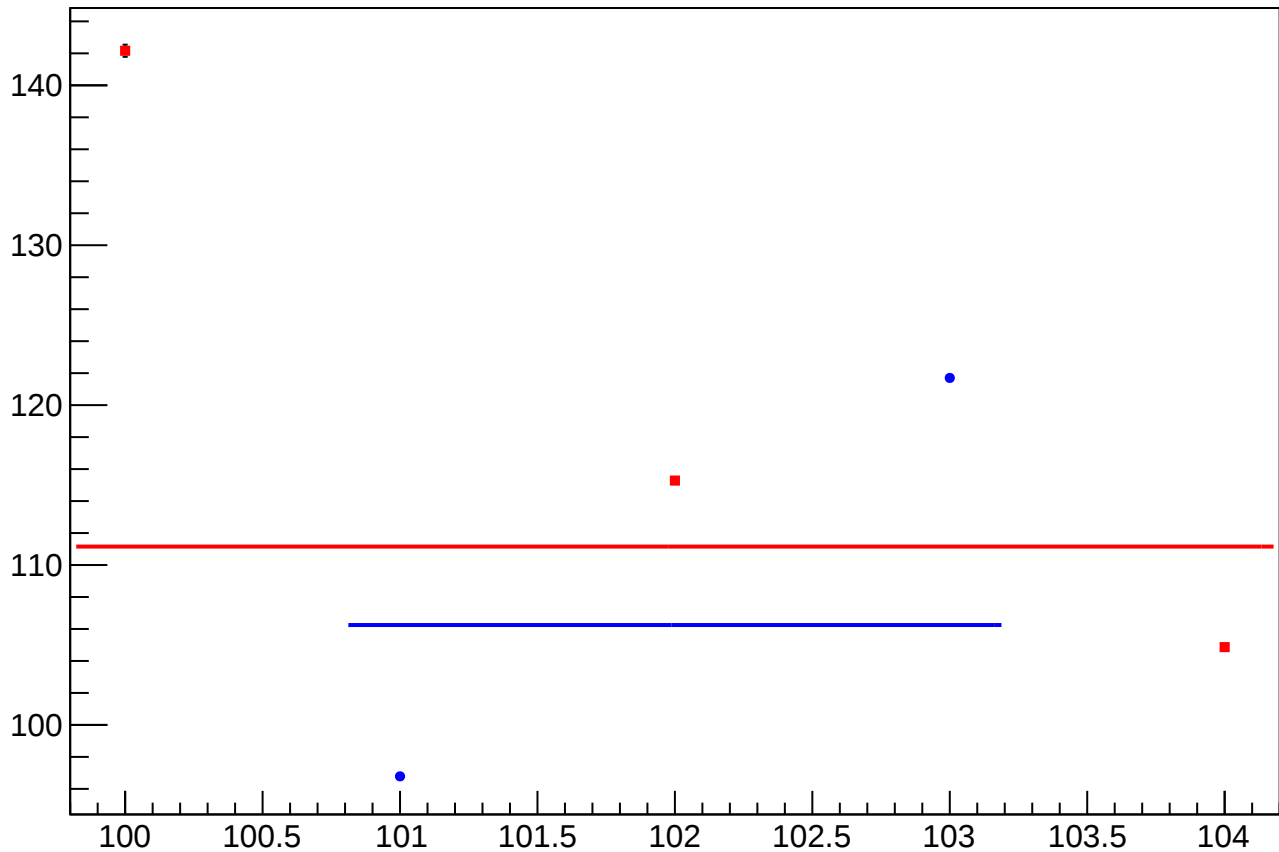
Right Out: -118.065 $\pm$ 106.295 χ^2 /NDF: 0.1/2

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

25.645 $\pm$ 99.709 χ^2 /NDF: 0.3/1

-118.065 $\pm$ 106.295 χ^2 /NDF: 0.1/2

reg_asym_sam_48_dd_rms vs slug



Right In: 106.248+/-0.071 χ^2/NDF : 29424.5/1

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

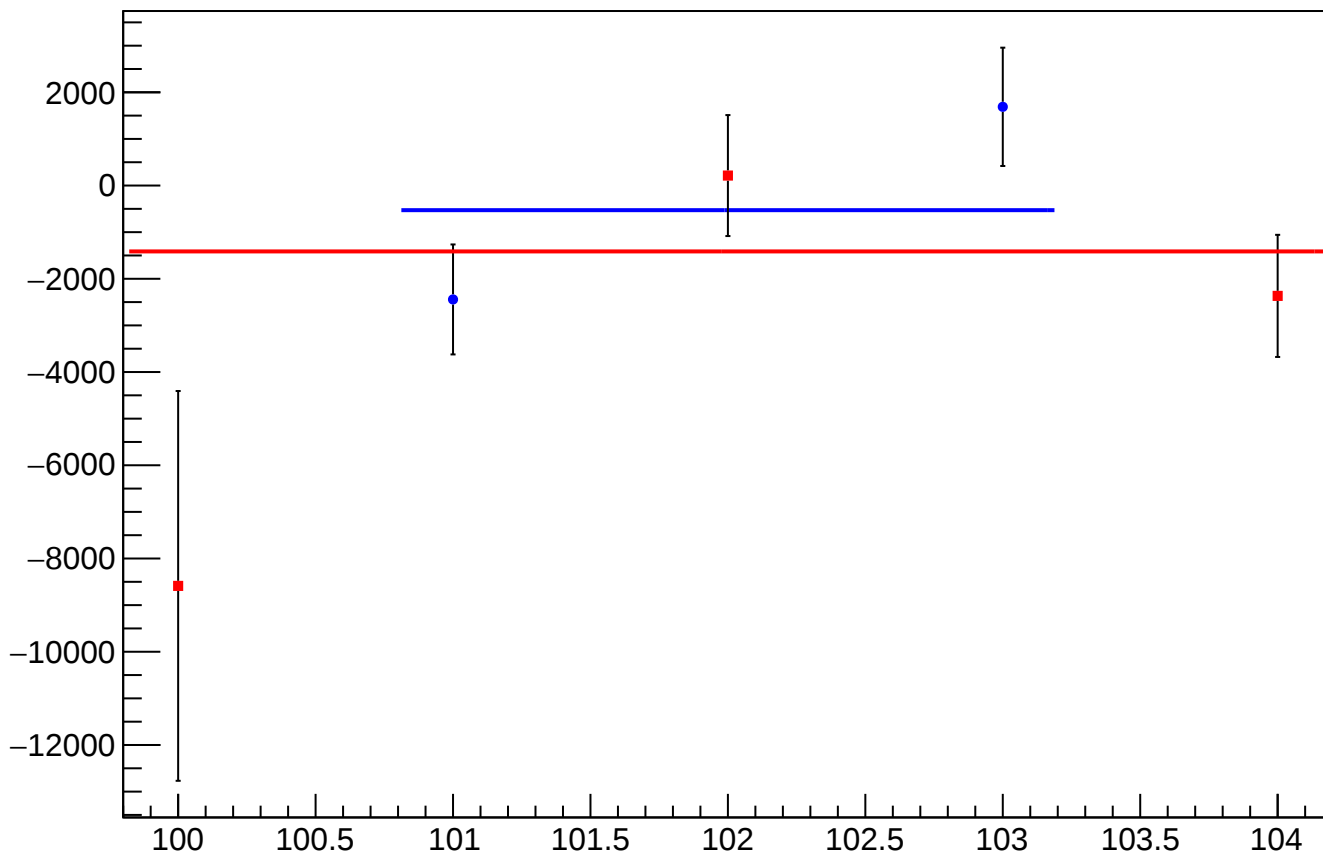
106.248+/-0.071 χ^2/NDF : 29424.5/1

Right Out: 111.154+/-0.075 χ^2/NDF : 11560.6/2

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

111.154+/-0.075 χ^2/NDF : 11560.6/2

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

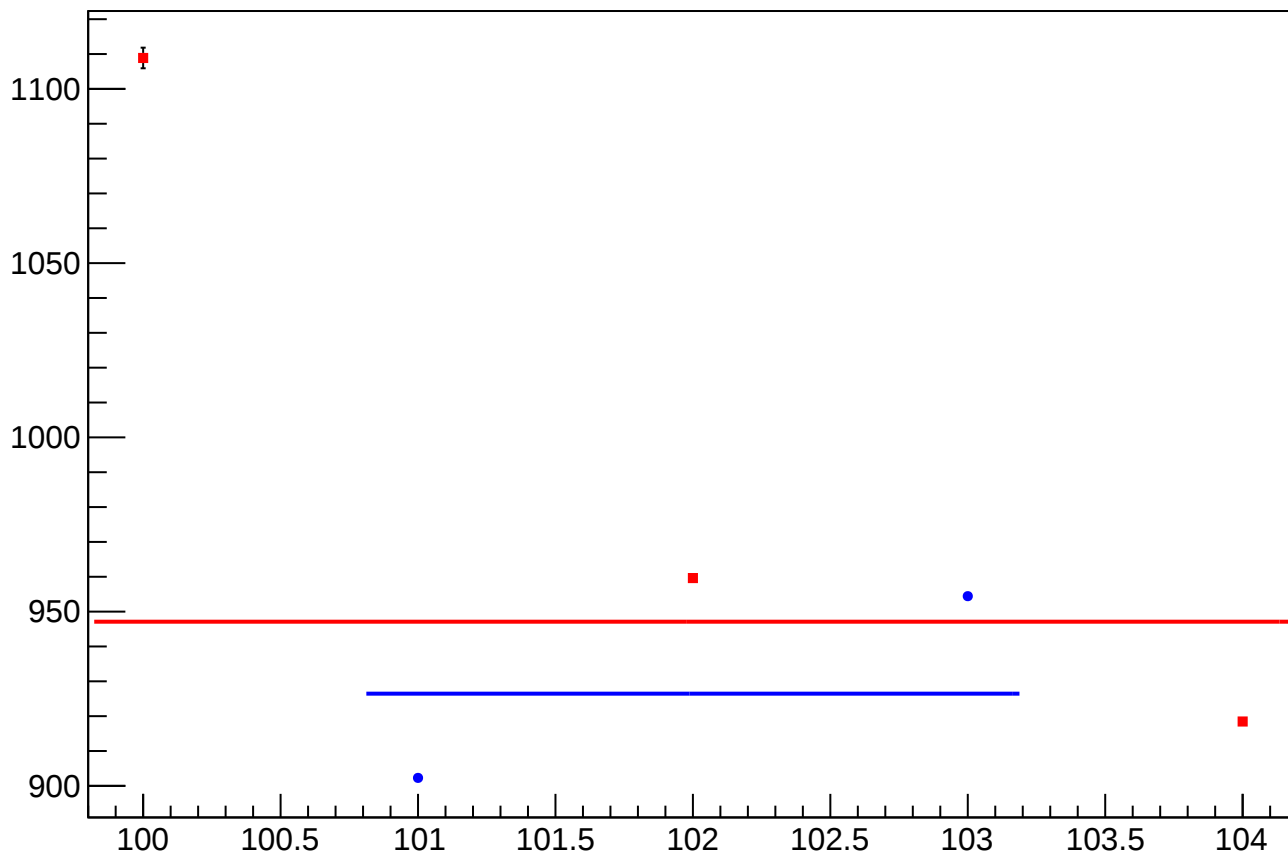
Right Out: -1413.114+/-900.143 χ^2 /NDF: 5.0/2

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

-528.231+/-863.894 χ^2 /NDF: 5.7/1

-1413.114+/-900.143 χ^2 /NDF: 5.0/2

asym_sam_48_dd_correction_rms vs slug



Right In: 926.456+/-0.611 χ^2/NDF : 1812.1/1

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

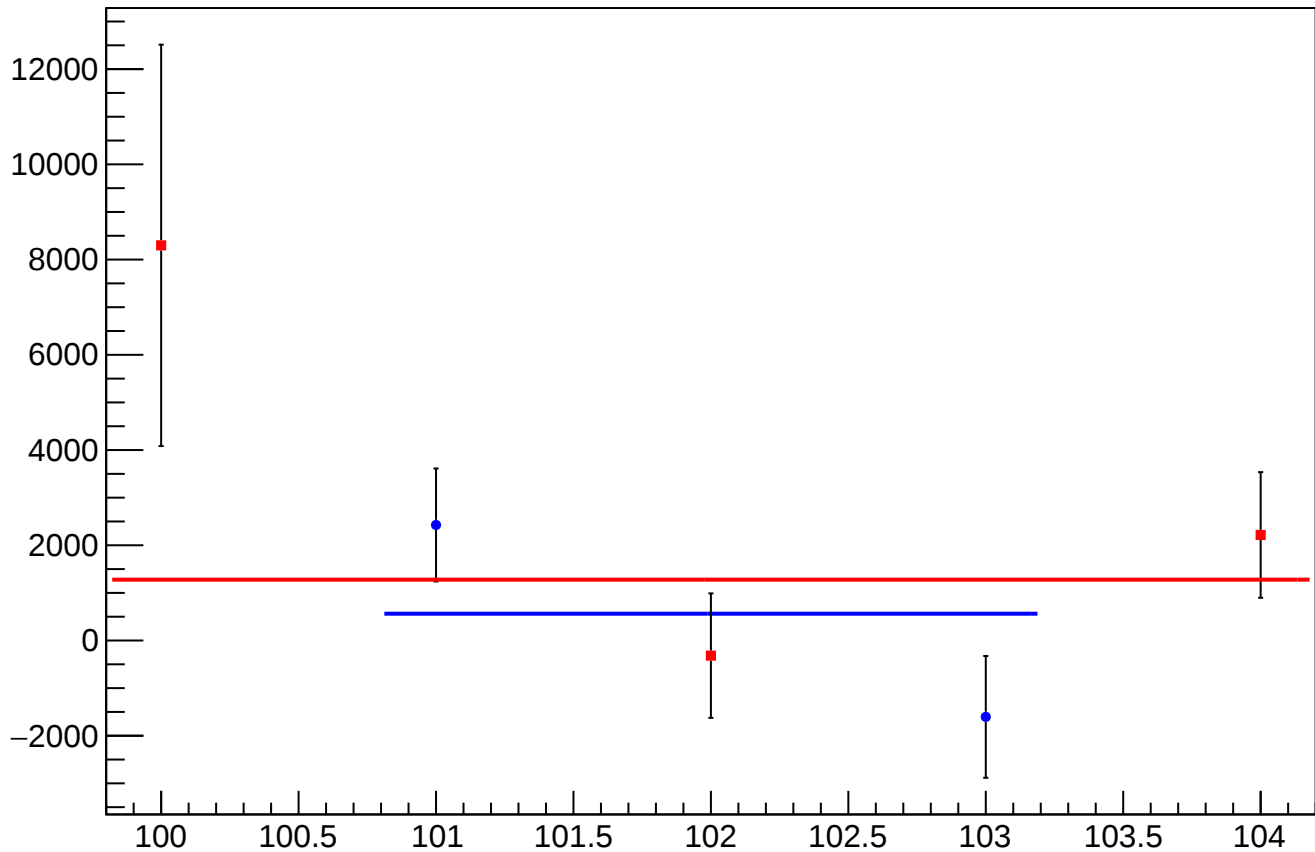
Right Out: 947.108+/-0.636 χ^2/NDF : 4137.3/2

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

926.456+/-0.611 χ^2/NDF : 1812.1/1

947.108+/-0.636 χ^2/NDF : 4137.3/2

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

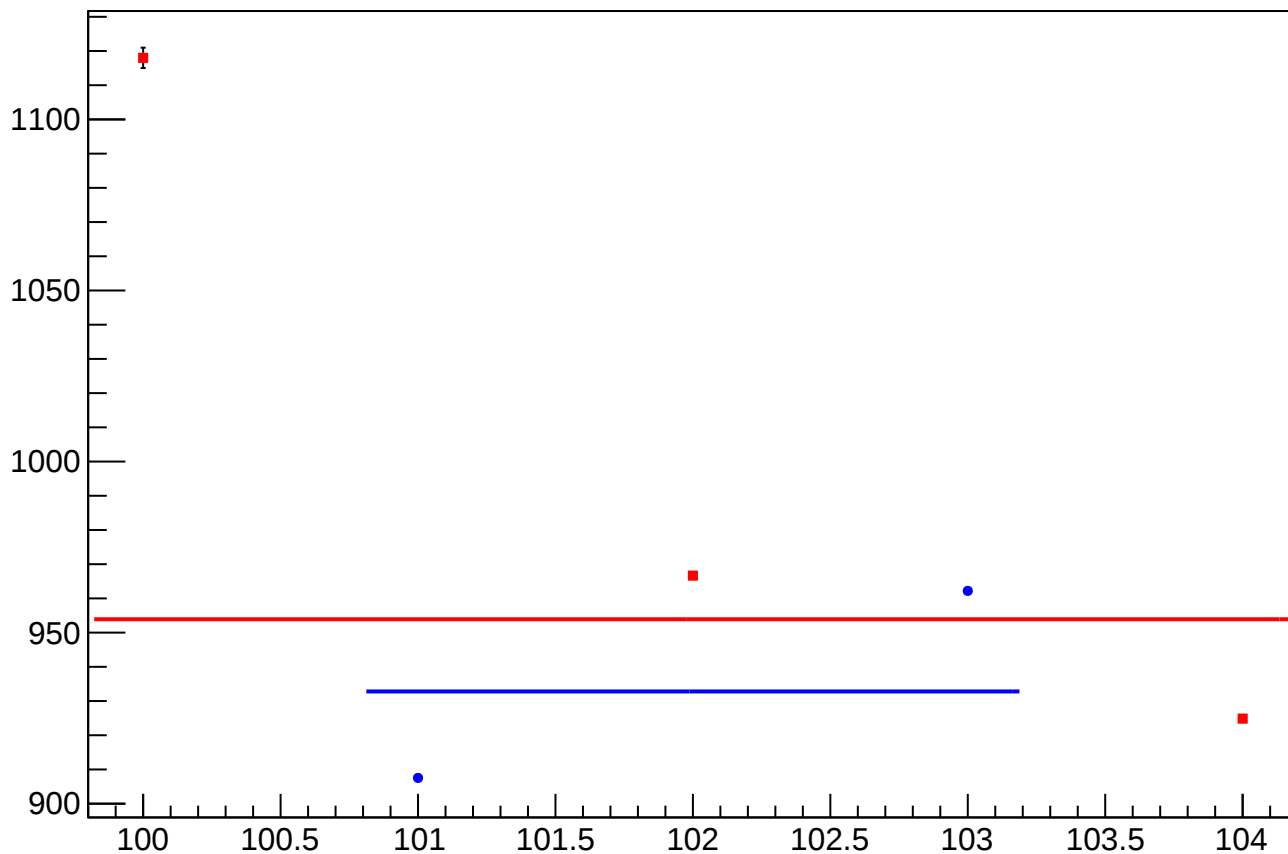
Right Out: 1278.613+/-906.625 χ^2/NDF : 4.8/2

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

563.139+/-869.837 χ^2/NDF : 5.3/1

1278.613+/-906.625 χ^2/NDF : 4.8/2

asym_sam_48_dd_rms vs slug



Right In: 932.804+/-0.615 χ^2 /NDF: 1964.1/1

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

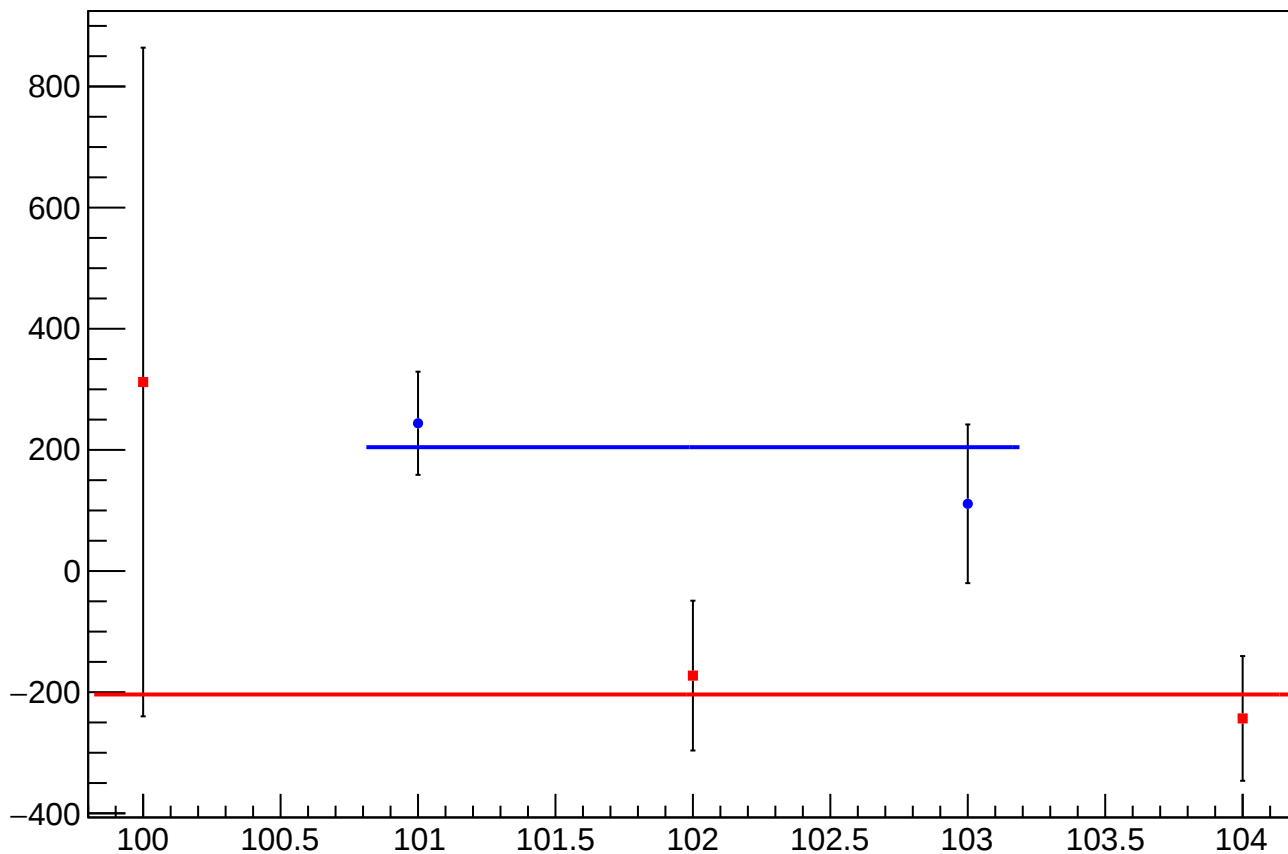
Right Out: 953.909+/-0.641 χ^2 /NDF: 4191.6/2

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

932.804+/-0.615 χ^2 /NDF: 1964.1/1

953.909+/-0.641 χ^2 /NDF: 4191.6/2

reg_asym_sam_13_57_dd_mean vs slug



Right In: 204.465 $\pm$ 71.407 χ^2 /NDF: 0.7/1

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

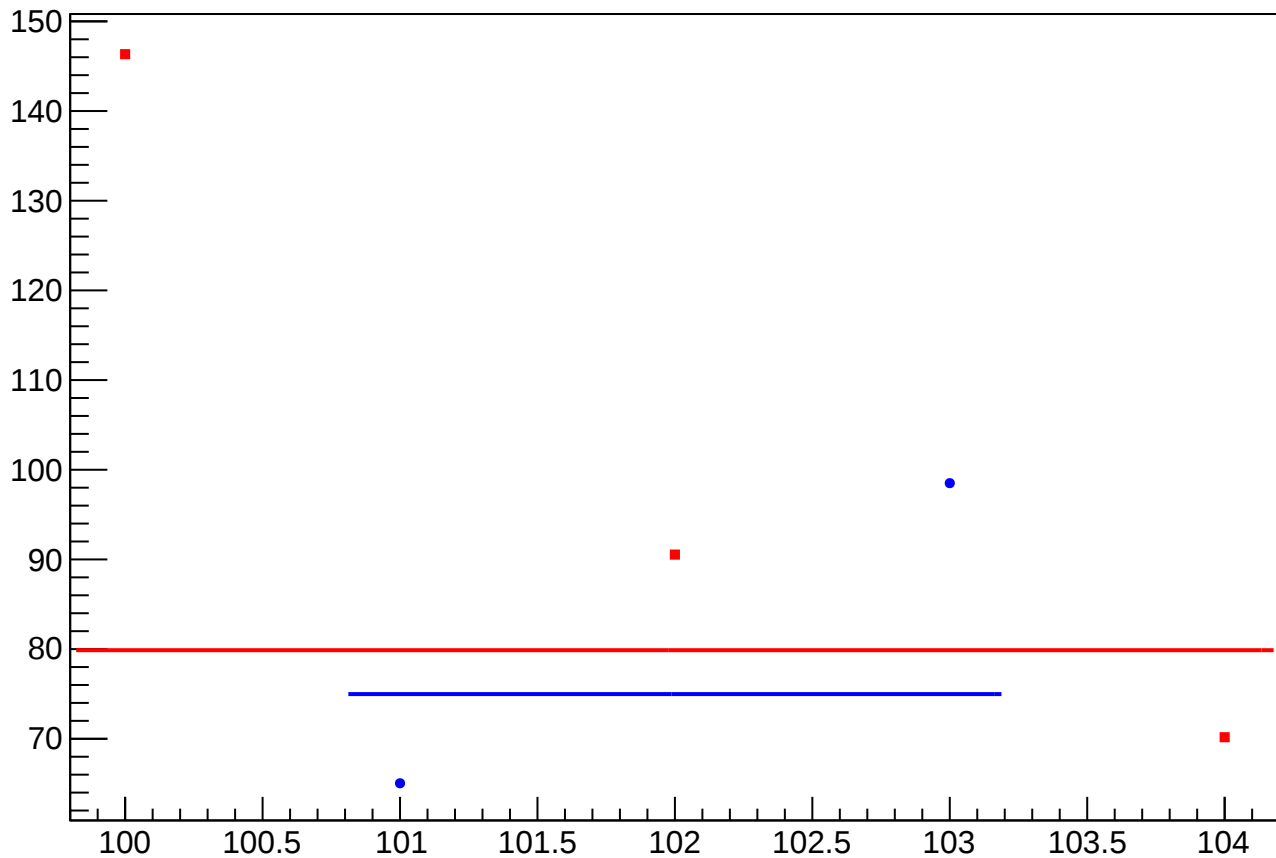
Right Out: -203.802 $\pm$ 78.327 χ^2 /NDF: 1.1/2

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

204.465 $\pm$ 71.407 χ^2 /NDF: 0.7/1

-203.802 $\pm$ 78.327 χ^2 /NDF: 1.1/2

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

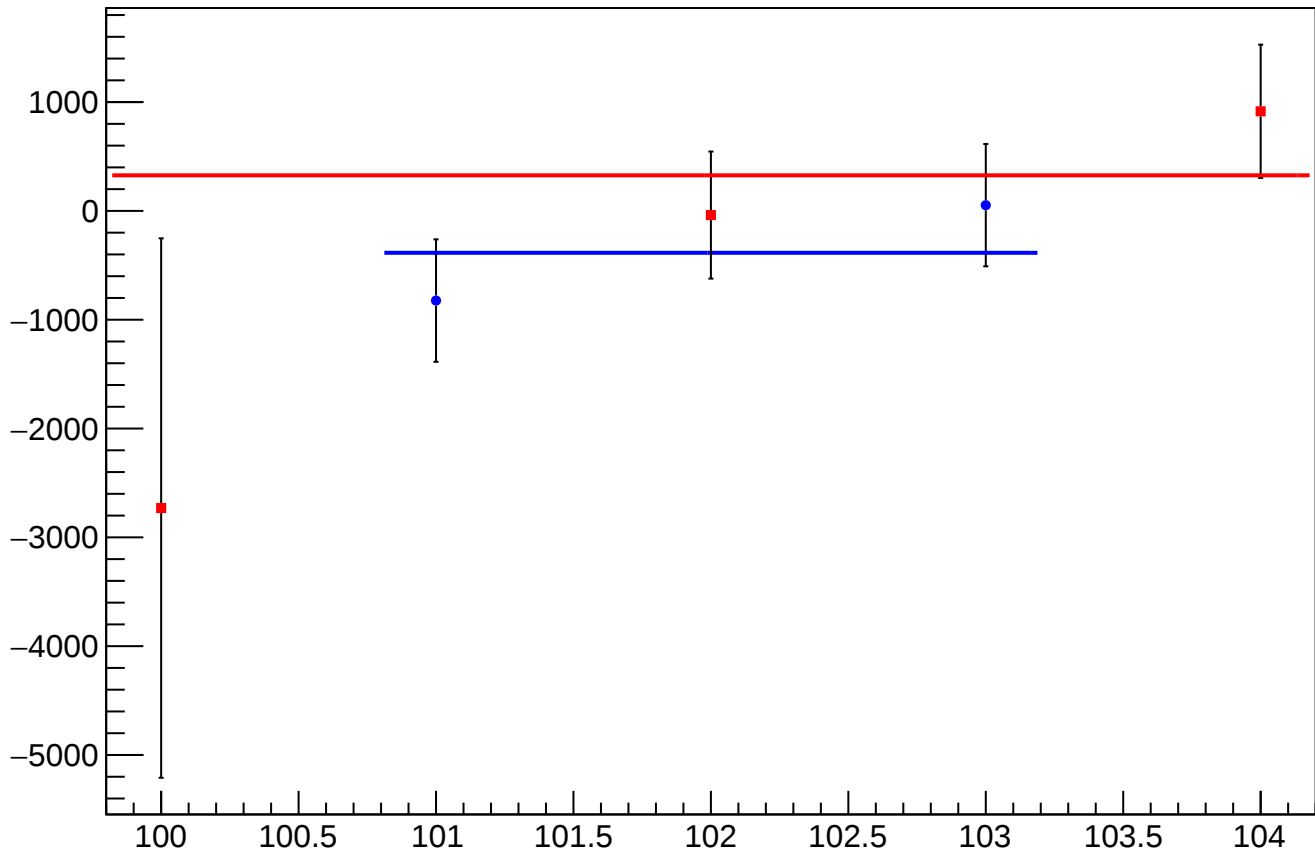
Right Out: 79.878+/-0.055 χ^2/NDF : 61618.3/2

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

74.985+/-0.050 χ^2/NDF : 91738.8/1

79.878+/-0.055 χ^2/NDF : 61618.3/2

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

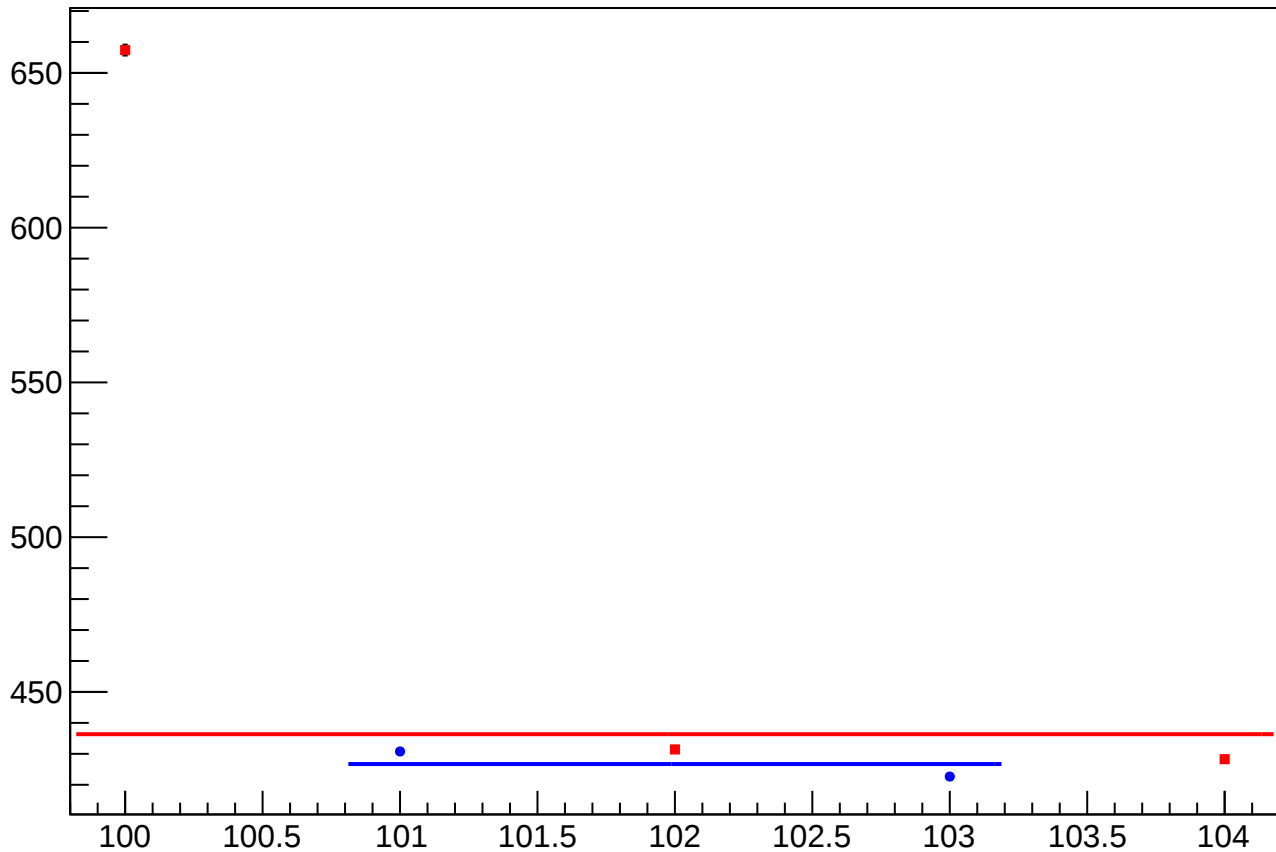
Right Out: 326.998+/-416.596 χ^2 /NDF: 2.8/2

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

-384.971+/-397.740 χ^2 /NDF: 1.2/1

326.998+/-416.596 χ^2 /NDF: 2.8/2

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

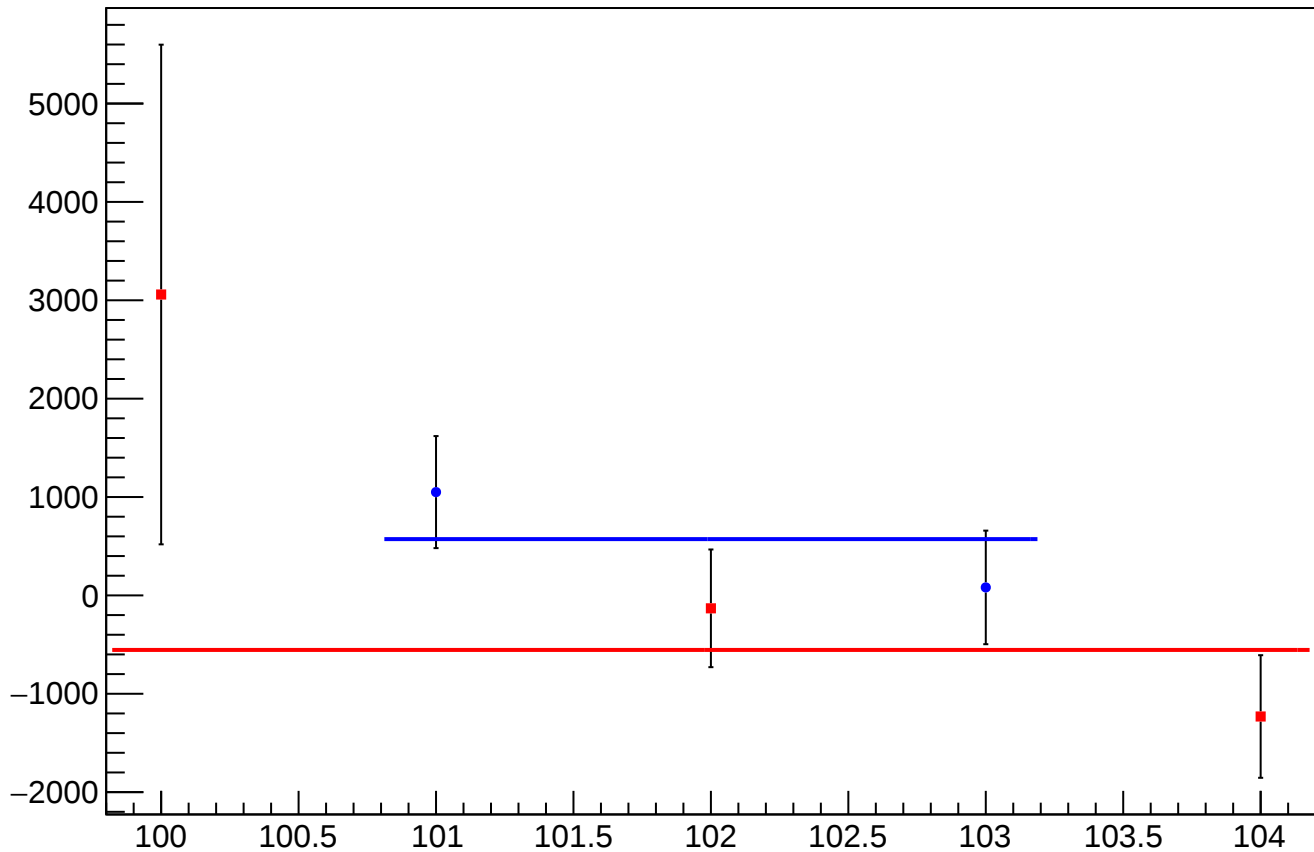
426.699 $\pm$ 0.281 χ^2 /NDF: 207.6/1

Right Out: 436.344 $\pm$ 0.295 χ^2 /NDF: 16390.7/2

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

436.344 $\pm$ 0.295 χ^2 /NDF: 16390.7/2

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

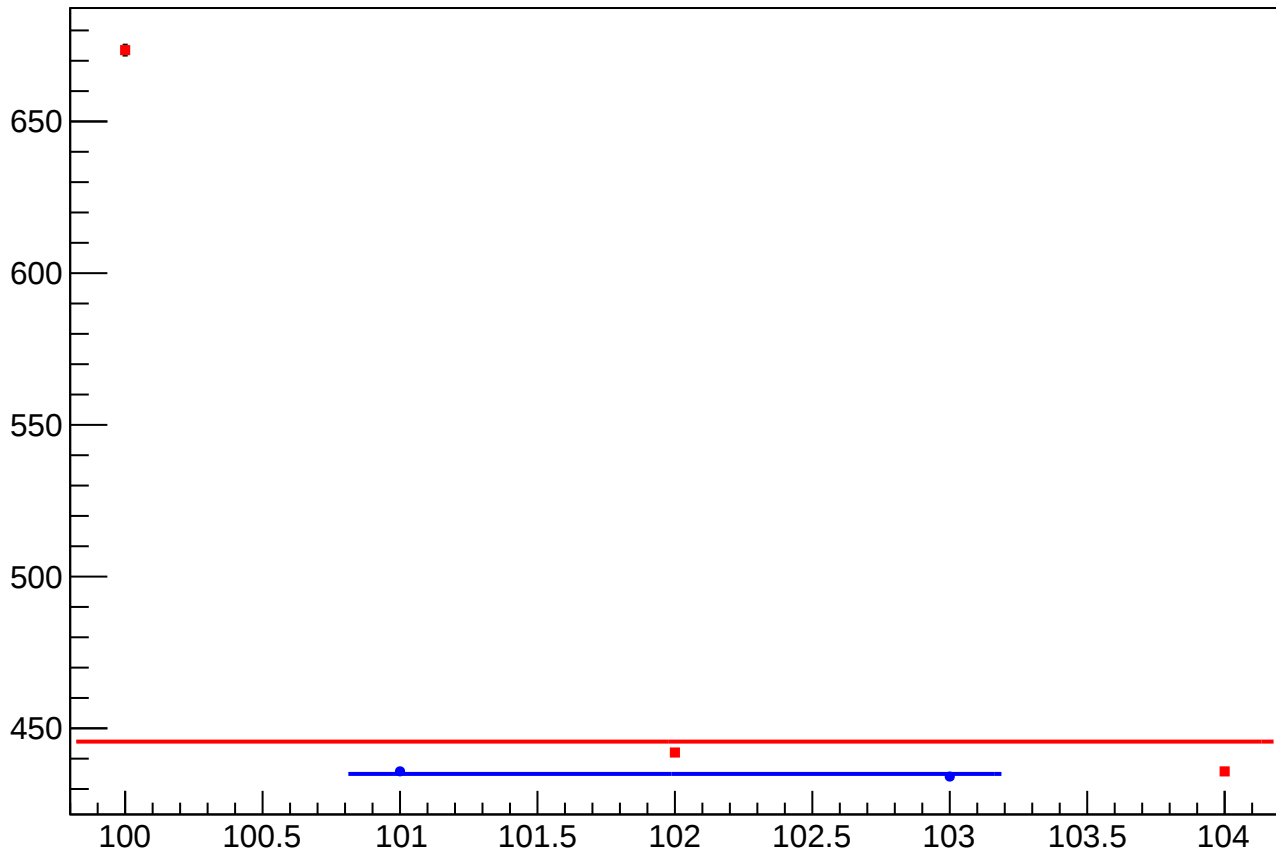
572.204 $\pm$ 405.417 χ^2 /NDF: 1.4/1

Right Out: -554.377 $\pm$ 425.432 χ^2 /NDF: 3.7/2

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

-554.377 $\pm$ 425.432 χ^2 /NDF: 3.7/2

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

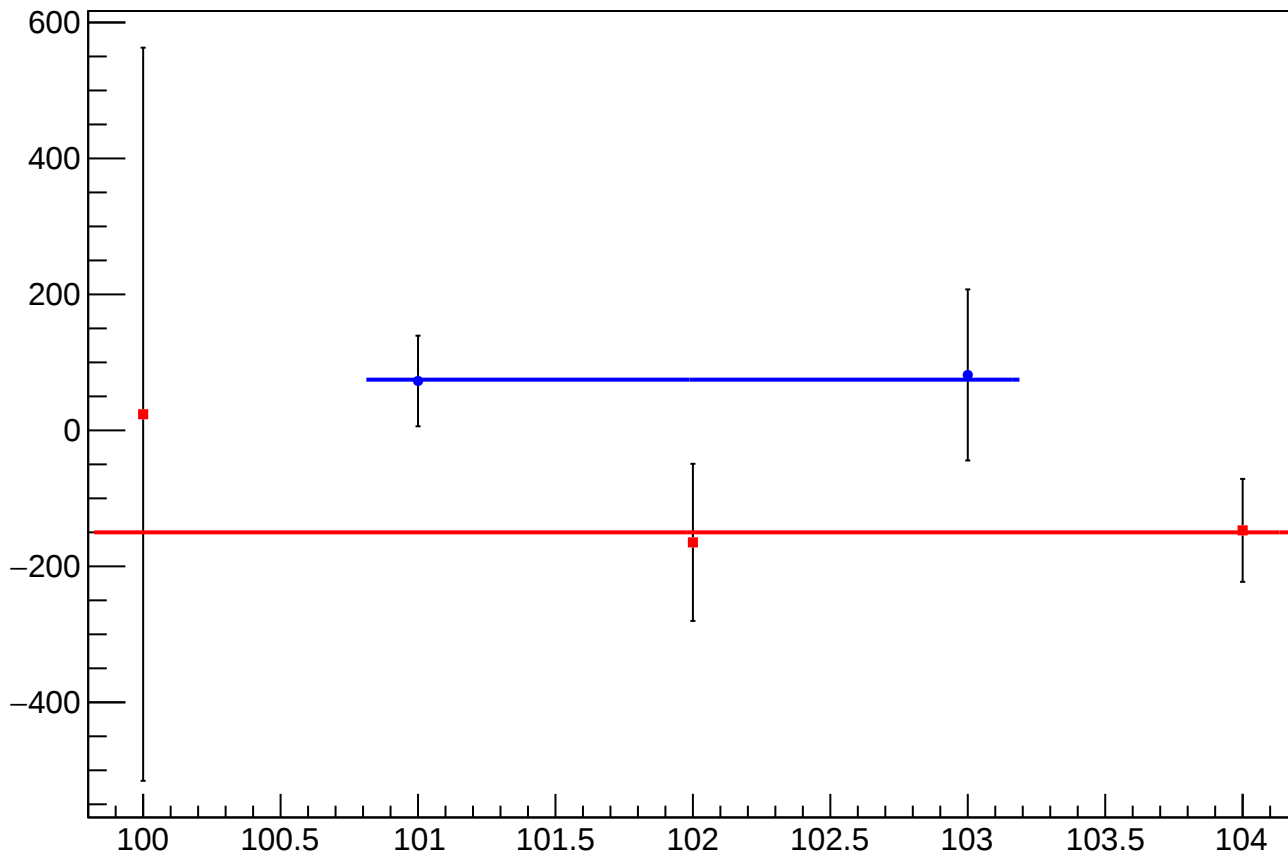
434.970 $\pm$ 0.287 χ^2 /NDF: 9.0/1

Right Out: 445.618 $\pm$ 0.301 χ^2 /NDF: 16671.9/2

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

445.618 $\pm$ 0.301 χ^2 /NDF: 16671.9/2

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

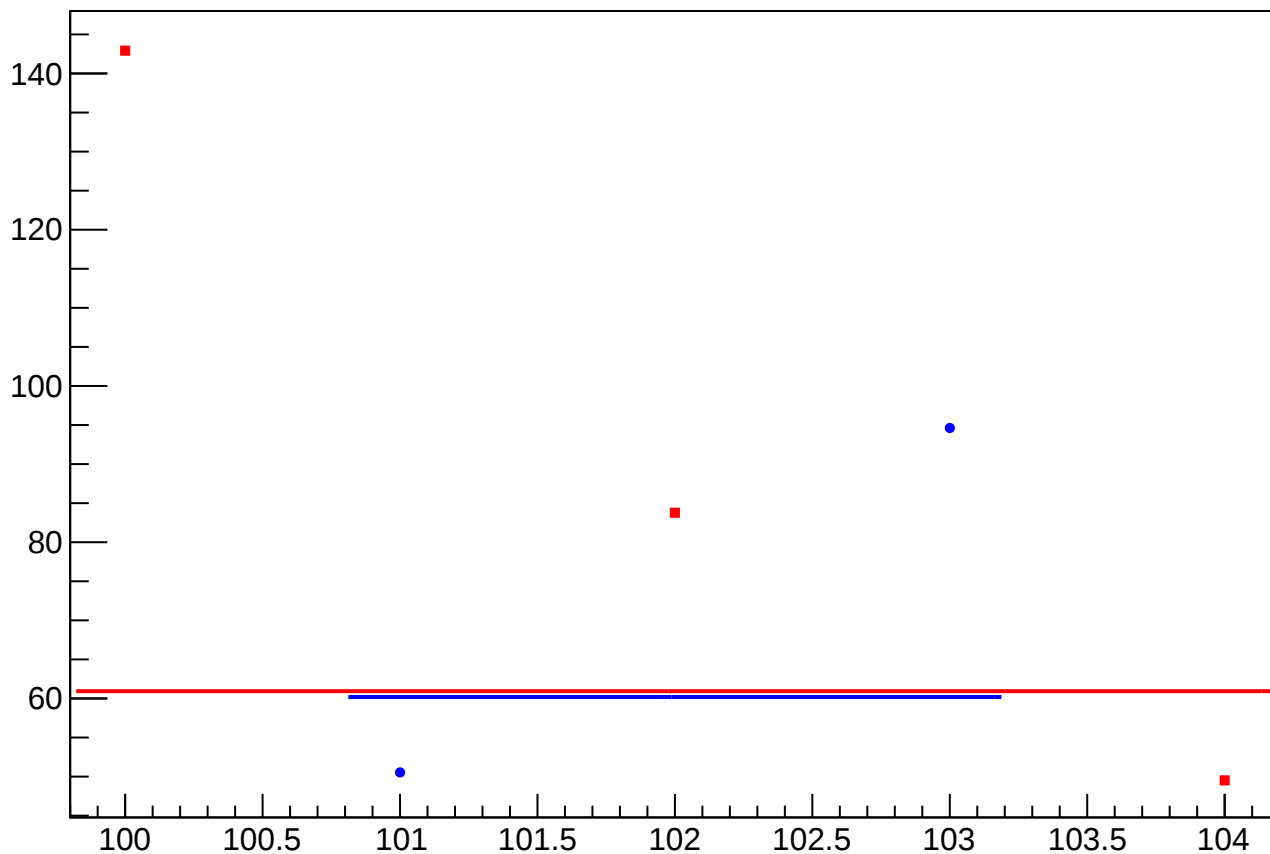
Right Out: -149.980+/-62.900 χ^2/NDF : 0.1/2

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

74.609+/-58.884 χ^2/NDF : 0.0/1

-149.980+/-62.900 χ^2/NDF : 0.1/2

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

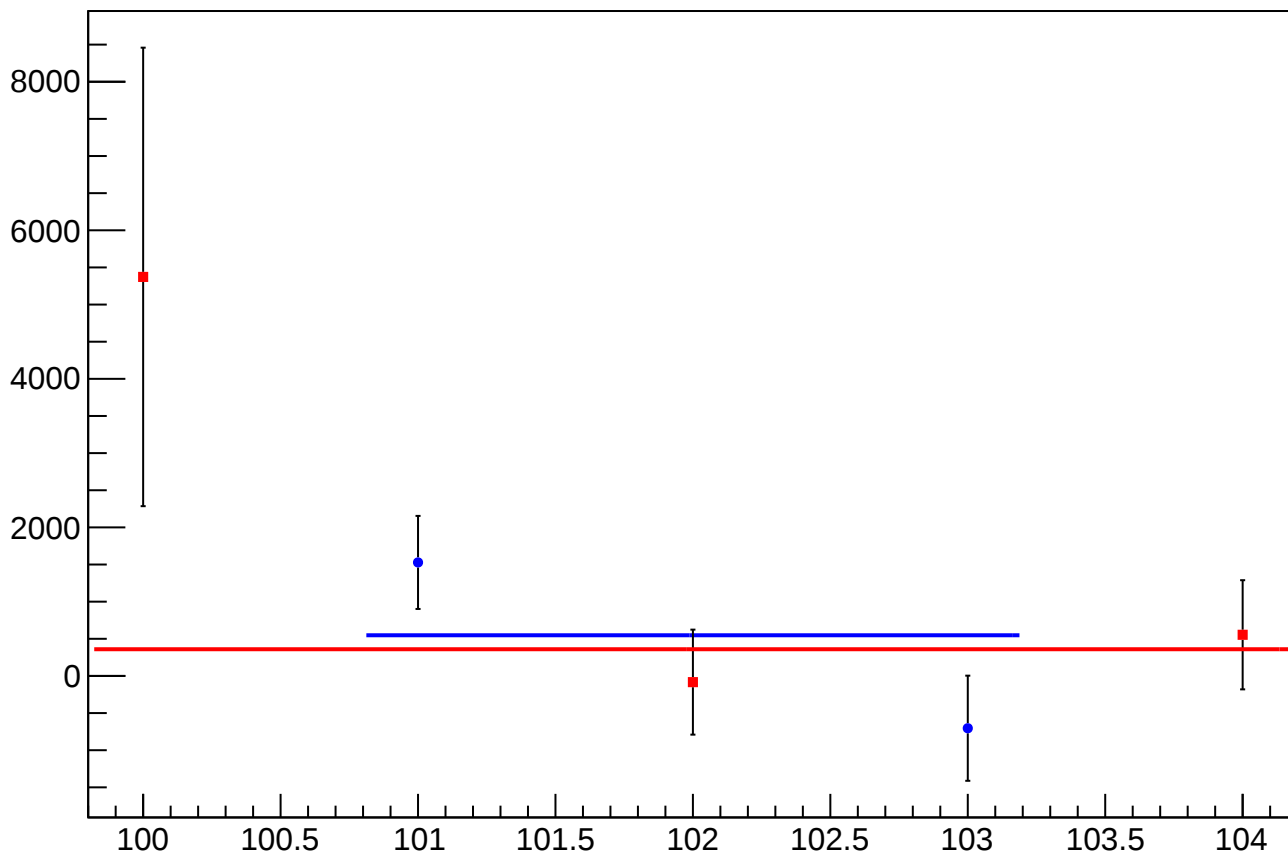
Right Out: 60.933+/-0.044 χ^2/NDF : 169831.3/2

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

60.190+/-0.042 χ^2/NDF : 191771.7/1

60.933+/-0.044 χ^2/NDF : 169831.3/2

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

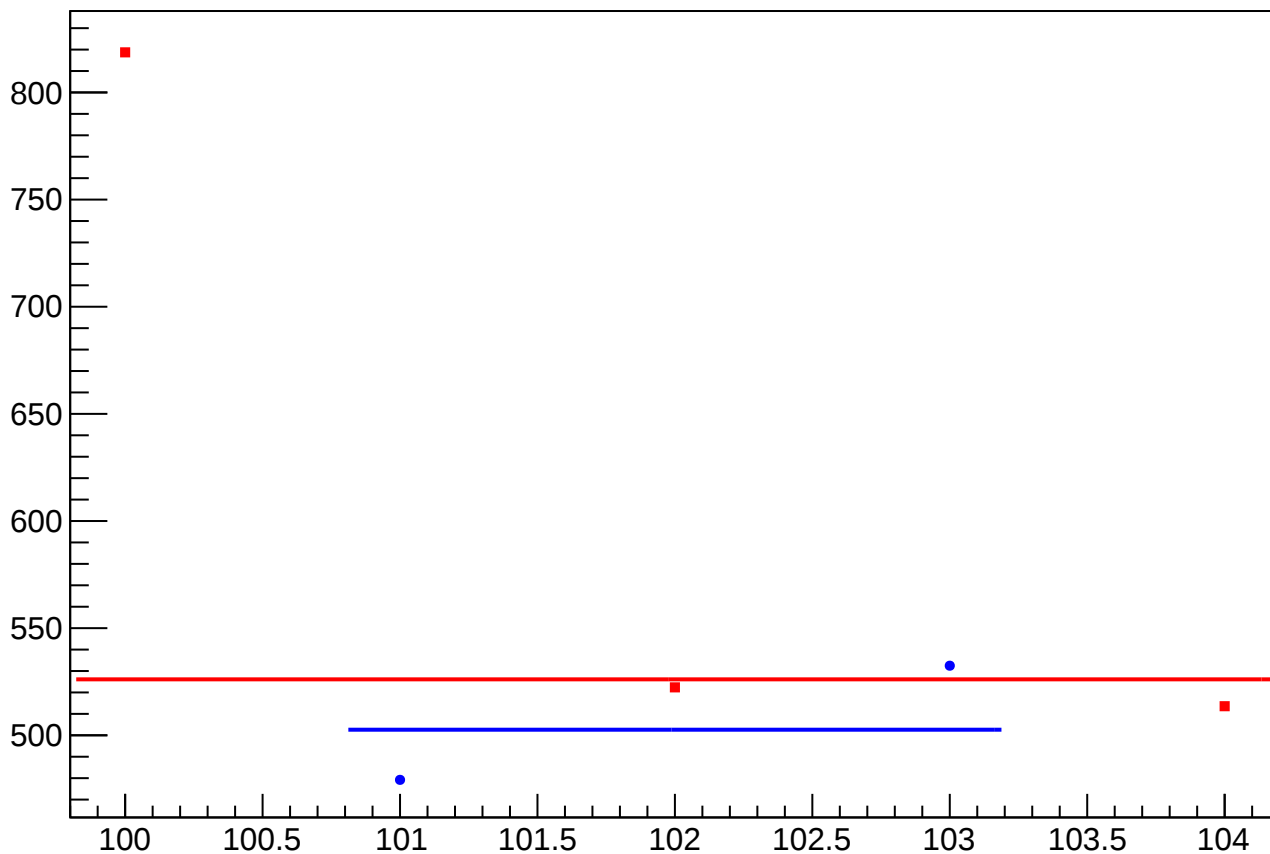
Right Out: 359.465+/-502.639 χ^2 /NDF: 3.1/2

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

547.578+/-469.097 χ^2 /NDF: 5.6/1

359.465+/-502.639 χ^2 /NDF: 3.1/2

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

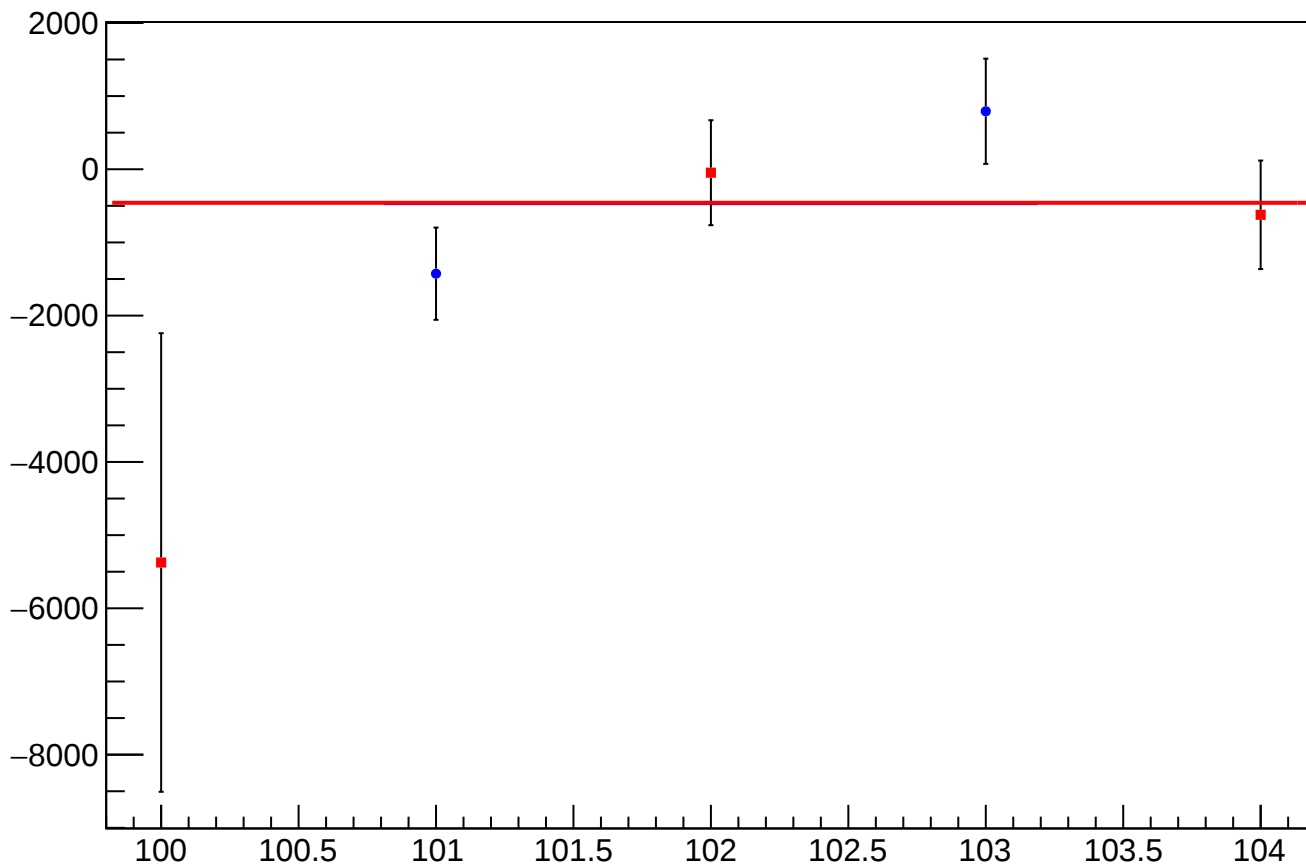
502.610 $\pm$ 0.332 χ^2 /NDF: 6352.2/1

Right Out: 526.113 $\pm$ 0.355 χ^2 /NDF: 18611.7/2

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

526.113 $\pm$ 0.355 χ^2 /NDF: 18611.7/2

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

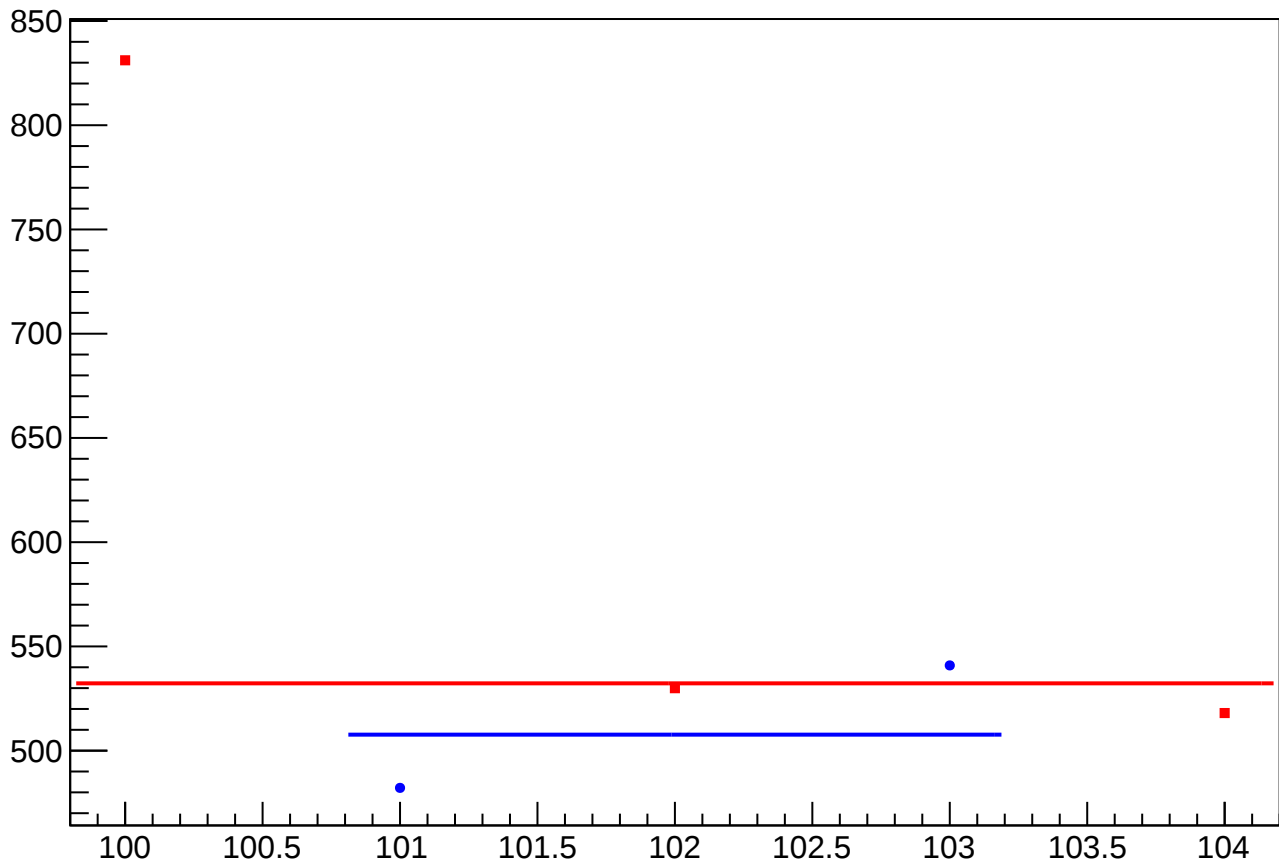
Right Out: -458.292+/-508.664 χ^2 /NDF: 2.8/2

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

-462.722+/-473.955 χ^2 /NDF: 5.4/1

-458.292+/-508.664 χ^2 /NDF: 2.8/2

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

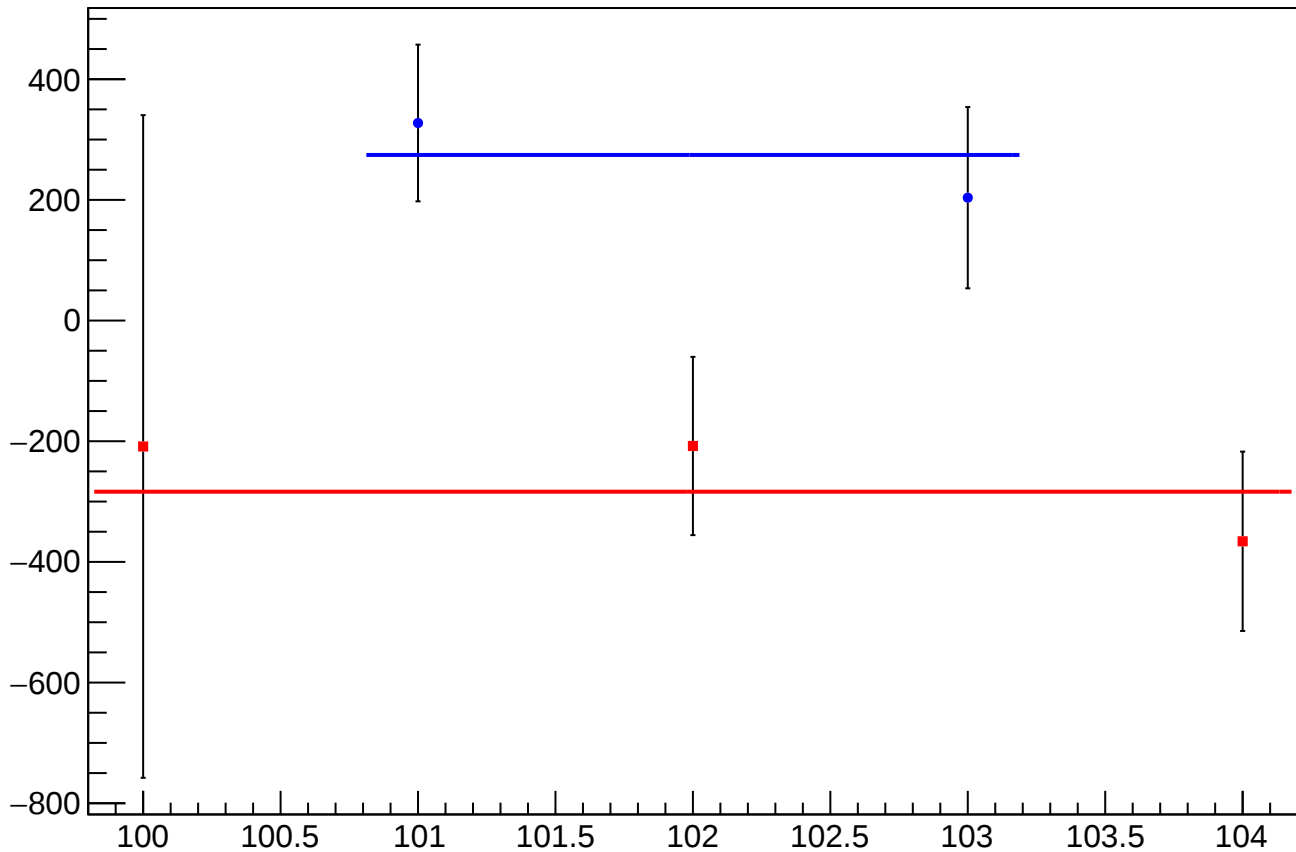
Right Out: 532.290 $\pm$ 0.360 χ^2 /NDF: 18952.2/2

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

507.680 $\pm$ 0.335 χ^2 /NDF: 7548.1/1

532.290 $\pm$ 0.360 χ^2 /NDF: 18952.2/2

reg_asym_sam_24_68_dd_mean vs slug



Right In: 274.476 $\pm$ 98.233 χ^2 /NDF: 0.4/1

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

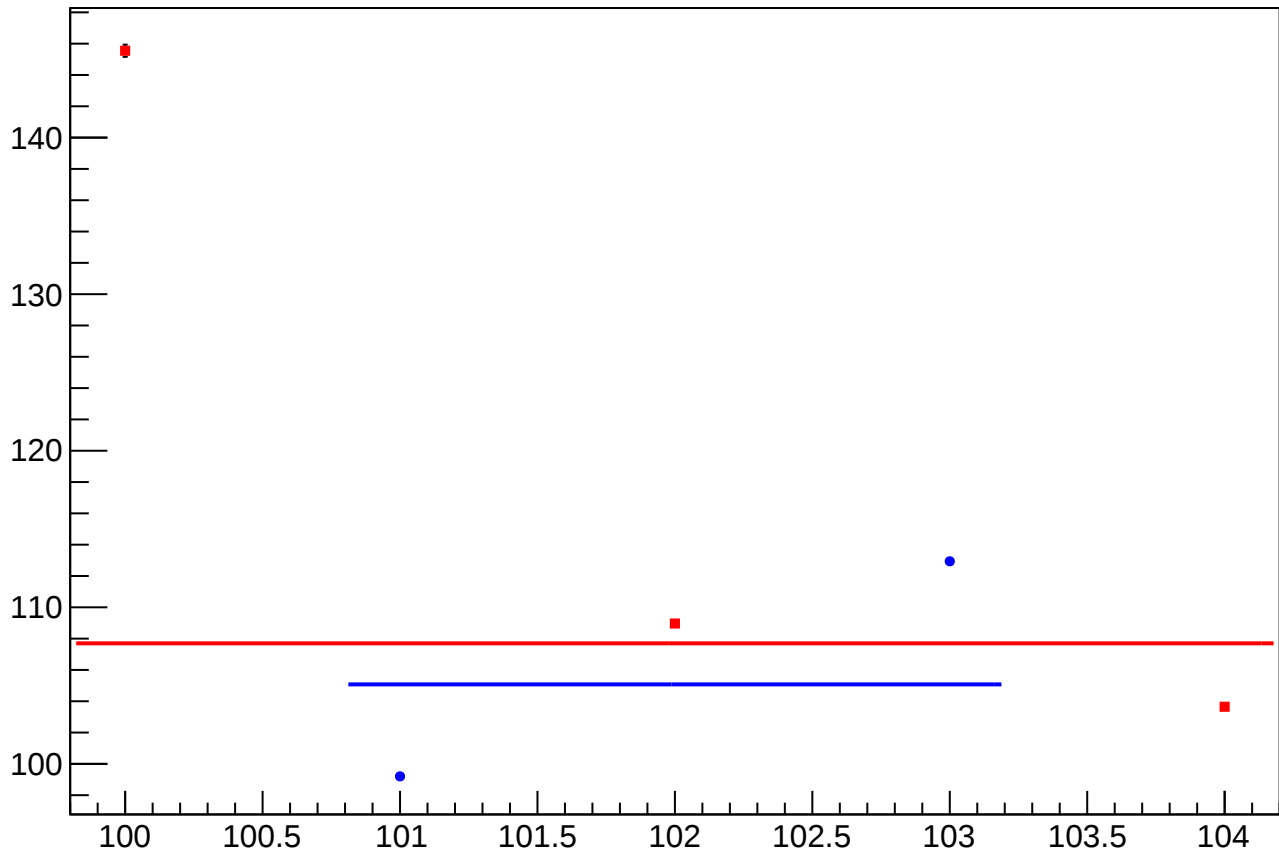
Right Out: -283.652 $\pm$ 102.903 χ^2 /NDF: 0.6/2

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

274.476 $\pm$ 98.233 χ^2 /NDF: 0.4/1

-283.652 $\pm$ 102.903 χ^2 /NDF: 0.6/2

reg_asym_sam_24_68_dd_rms vs slug



Right In: 105.076 $\pm$ 0.069 χ^2 /NDF: 9571.8/1

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

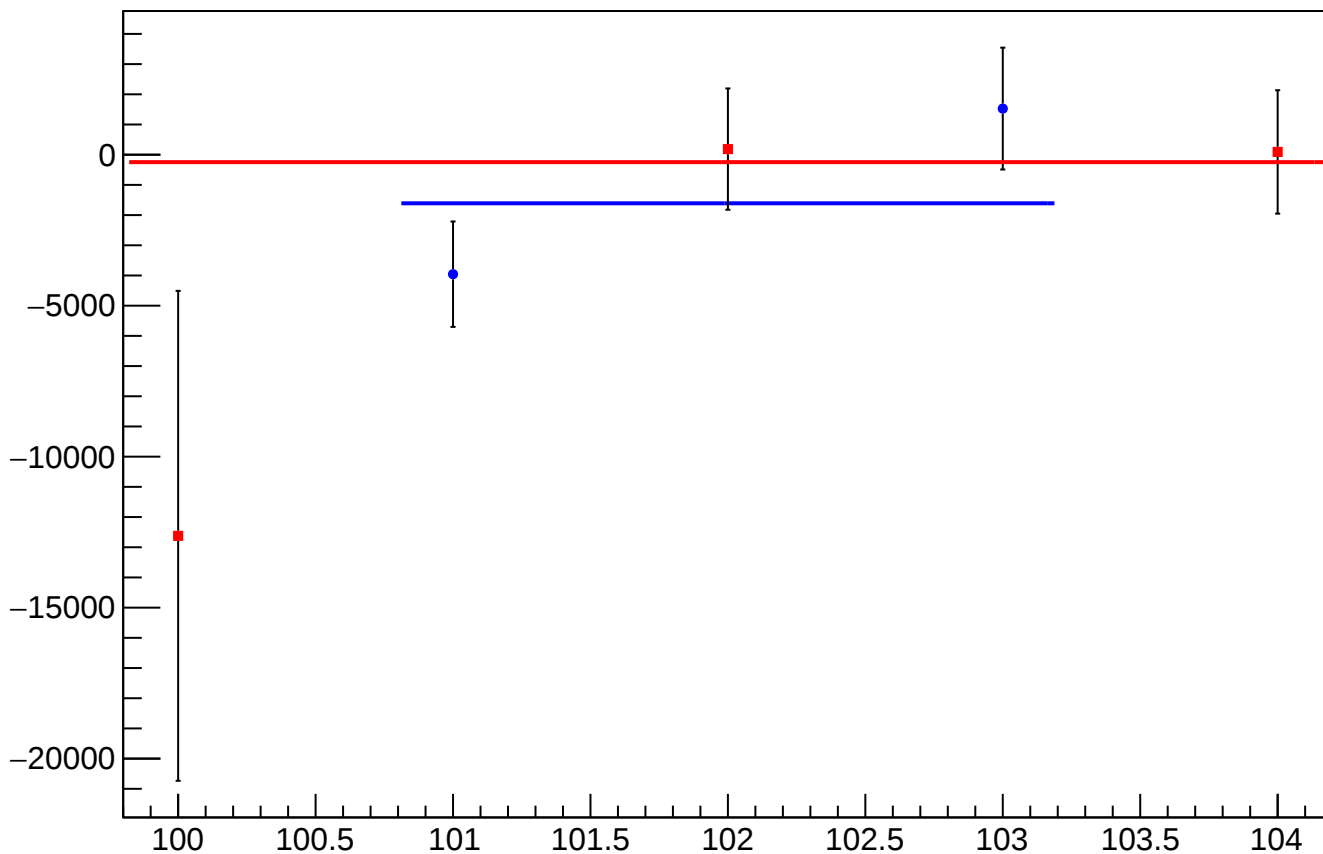
Right Out: 107.700 $\pm$ 0.073 χ^2 /NDF: 11134.1/2

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

105.076 $\pm$ 0.069 χ^2 /NDF: 9571.8/1

107.700 $\pm$ 0.073 χ^2 /NDF: 11134.1/2

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

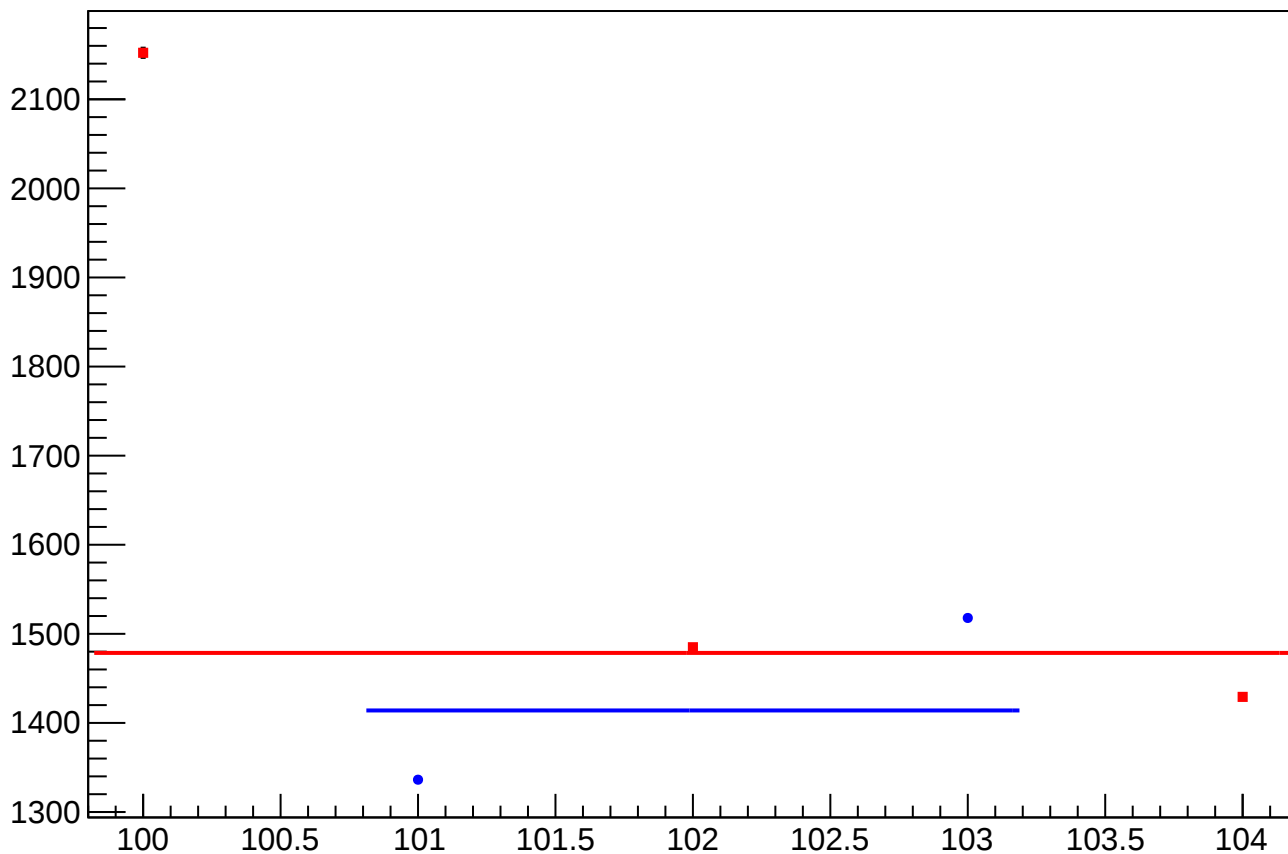
Right Out: -246.494+/-1410.803 χ^2 /NDF: 2.4/2

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

-1609.470+/-1319.981 χ^2 /NDF: 4.2/1

-246.494+/-1410.803 χ^2 /NDF: 2.4/2

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

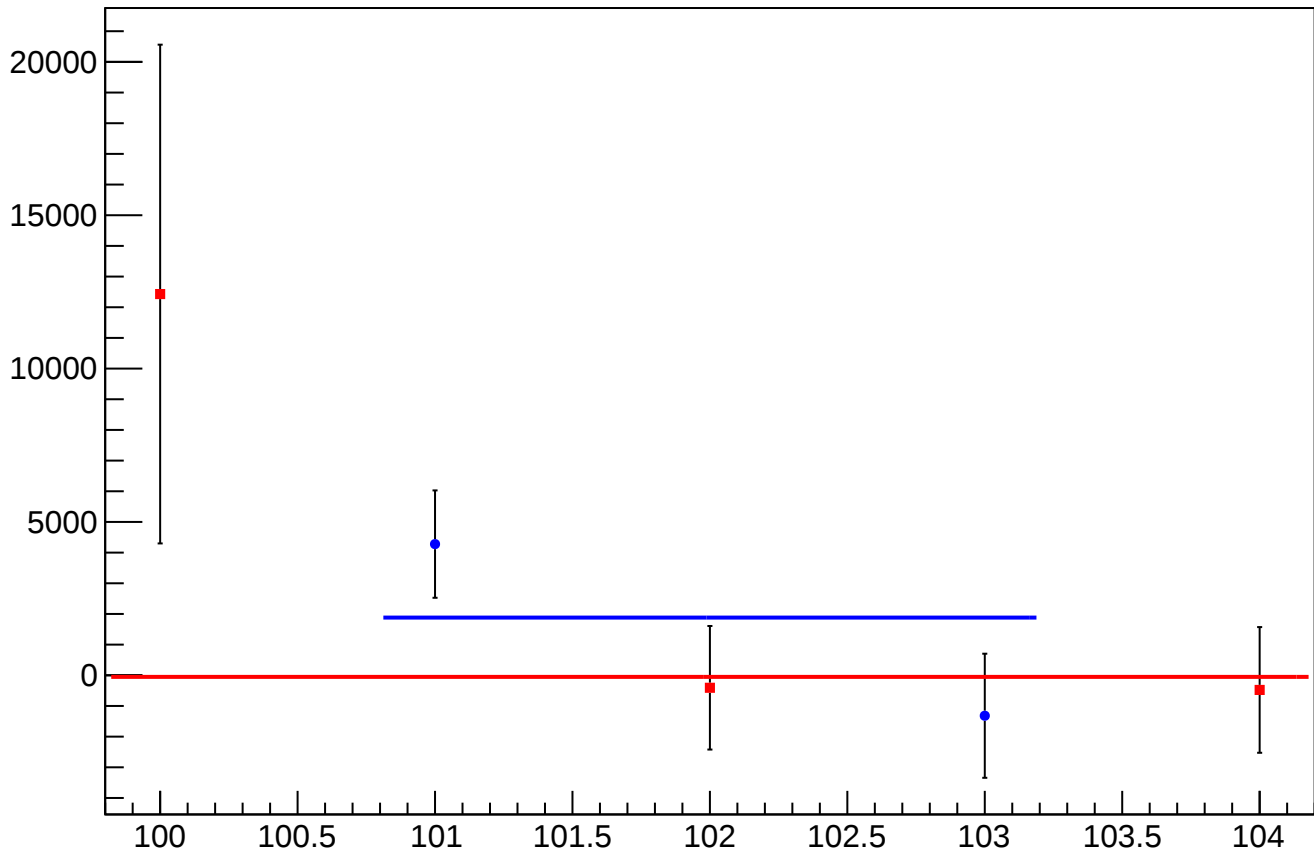
Right Out: 1478.581 $\pm$ 0.998 χ^2 /NDF: 14977.3/2

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

1413.996 $\pm$ 0.933 χ^2 /NDF: 9263.8/1

1478.581 $\pm$ 0.998 χ^2 /NDF: 14977.3/2

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

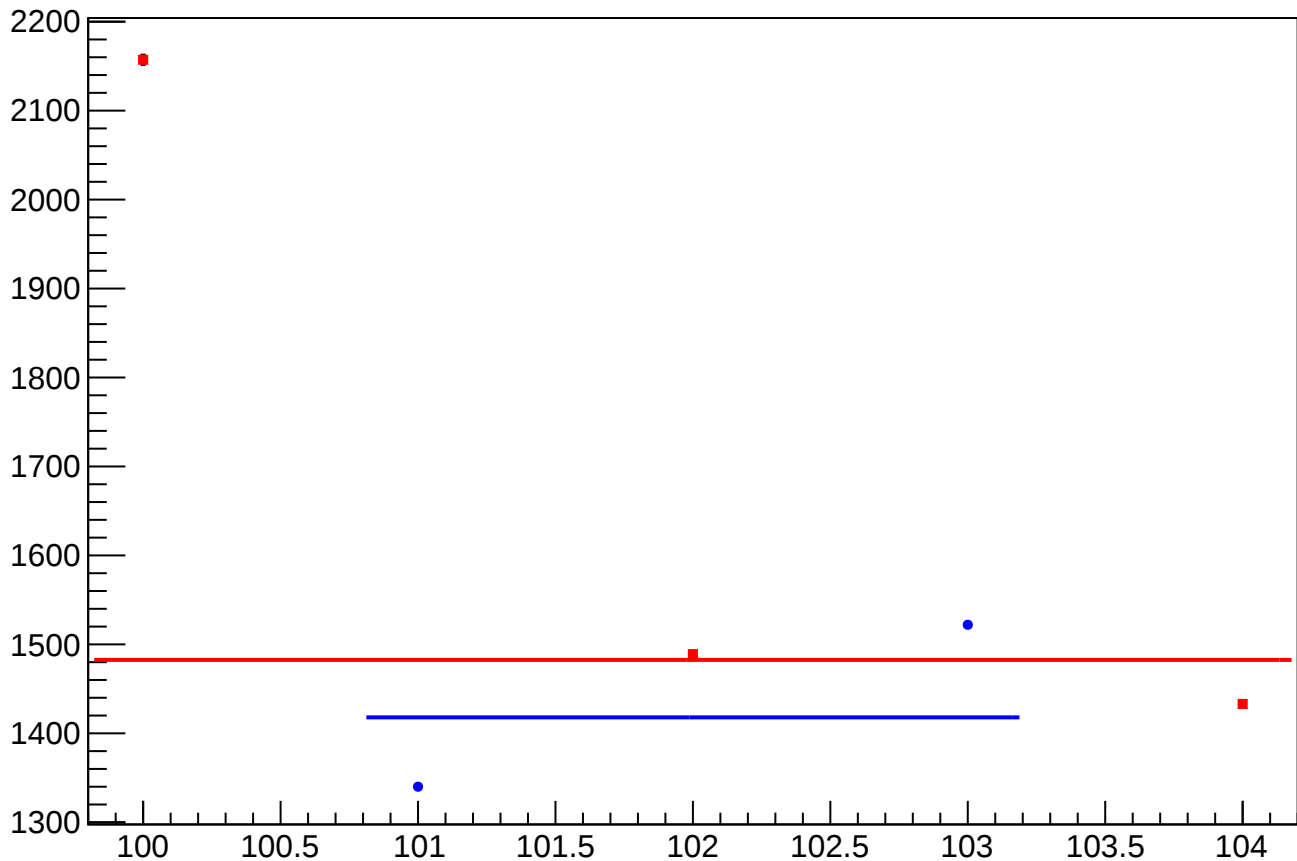
Right Out: -51.954+/-1414.608 χ^2/NDF : 2.4/2

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

1881.543+/-1323.674 χ^2/NDF : 4.4/1

-51.954+/-1414.608 χ^2/NDF : 2.4/2

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

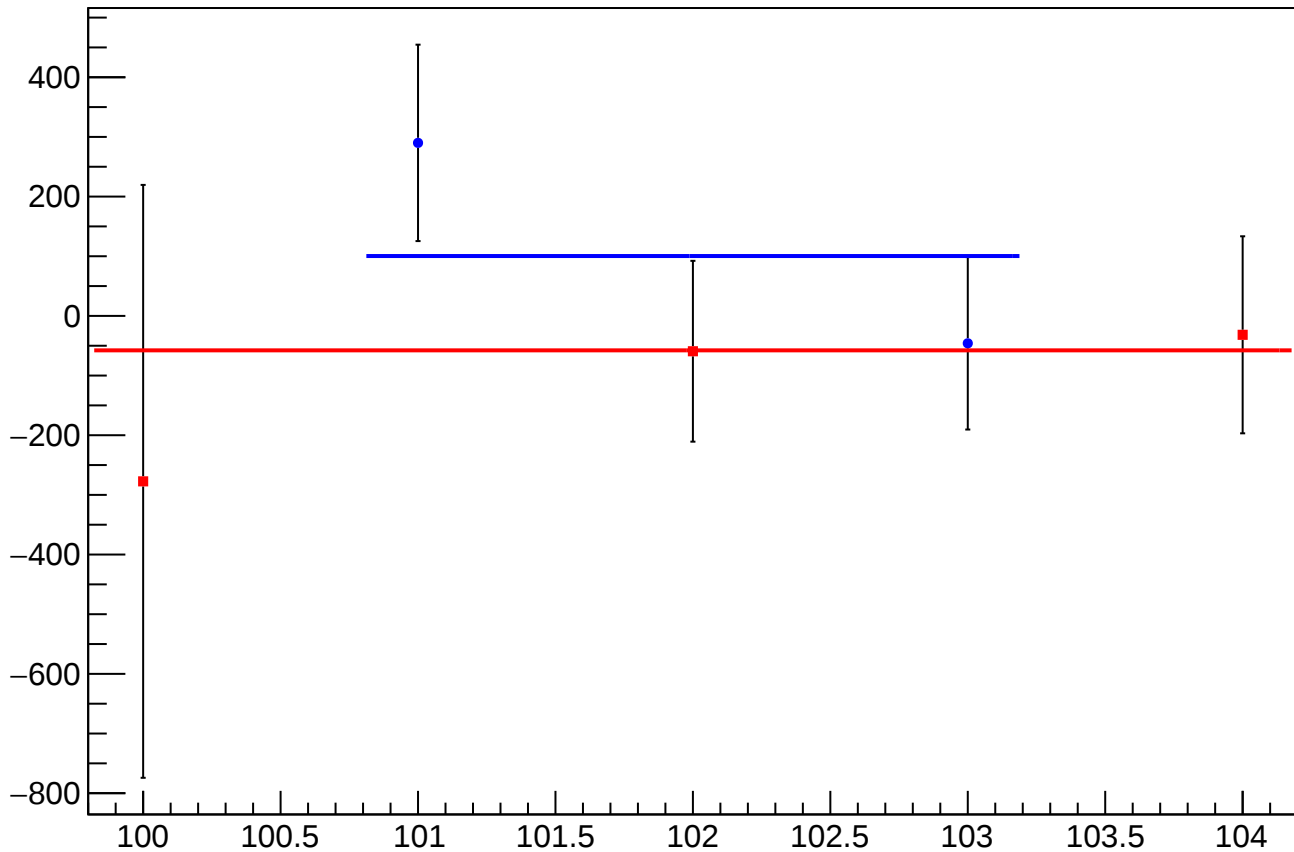
Right Out: 1482.572+/-1.000 χ^2/NDF : 14955.7/2

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

1417.951+/-0.936 χ^2/NDF : 9260.3/1

1482.572+/-1.000 χ^2/NDF : 14955.7/2

reg_asym_sam_26_48_dd_mean vs slug



Right In: 100.346 $\pm$ 108.611 χ^2 /NDF: 2.4/1

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

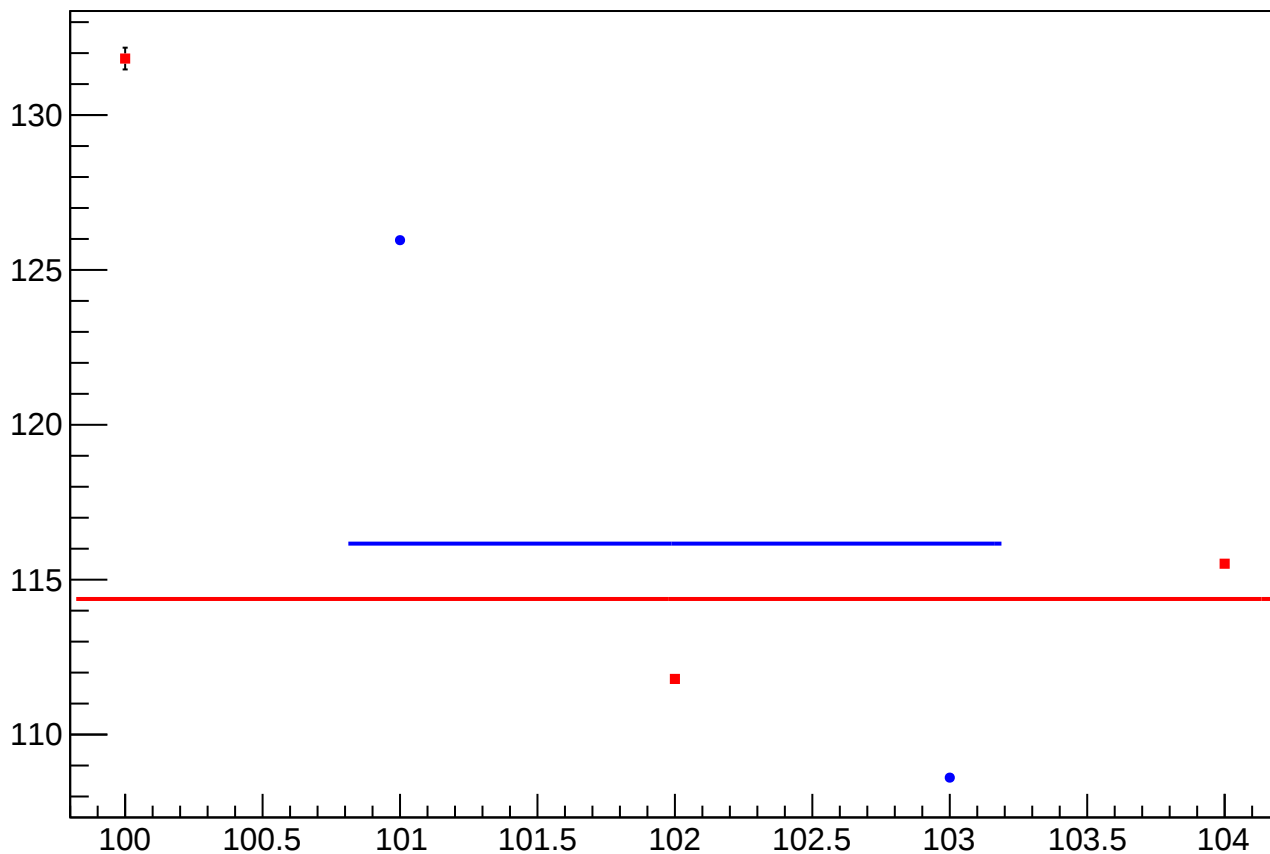
100.346 $\pm$ 108.611 χ^2 /NDF: 2.4/1

Right Out: -57.742 $\pm$ 108.934 χ^2 /NDF: 0.2/2

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

-57.742 $\pm$ 108.934 χ^2 /NDF: 0.2/2

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

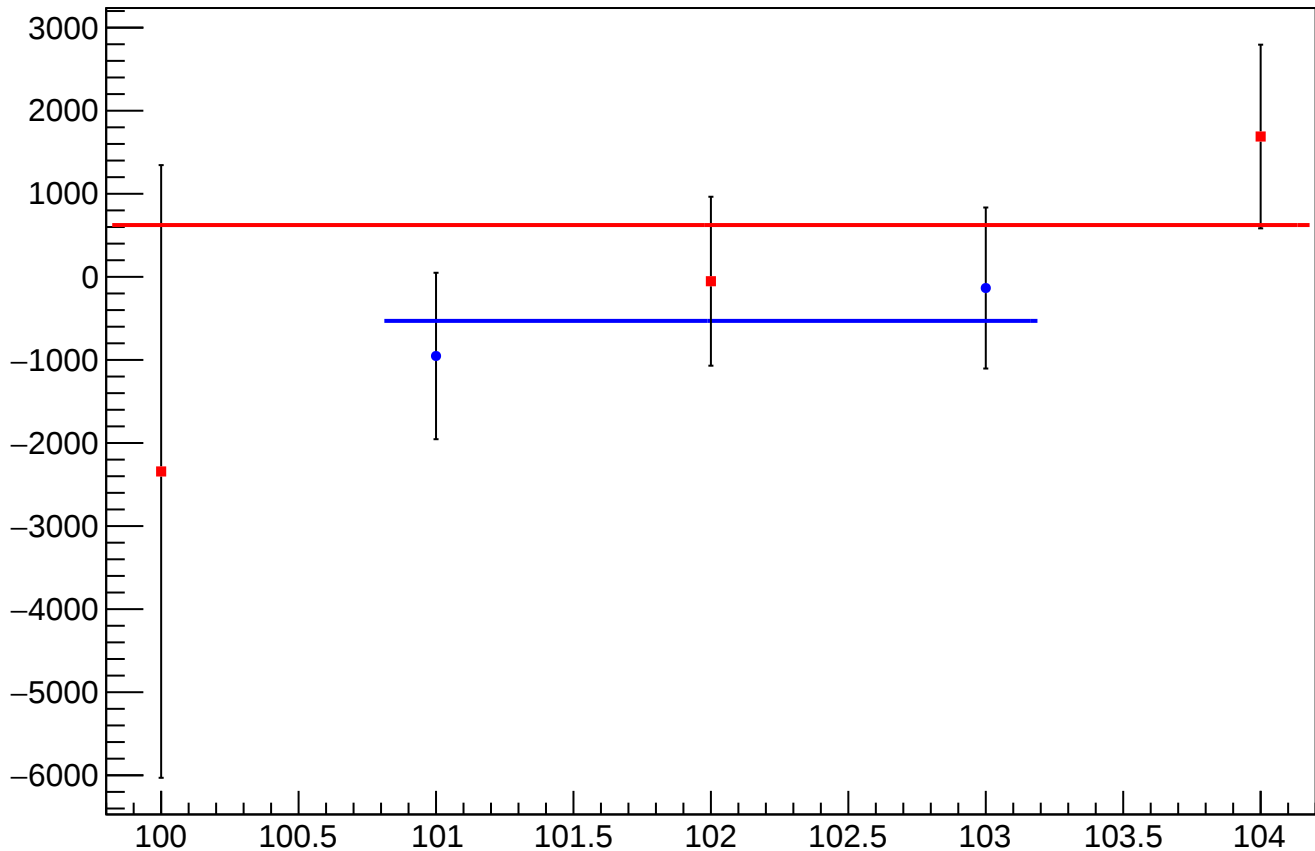
Right Out: 114.377+/-0.077 χ^2/NDF : 3141.3/2

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

116.164+/-0.077 χ^2/NDF : 12548.8/1

114.377+/-0.077 χ^2/NDF : 3141.3/2

asym_sam_26_48_dd_correction_mean vs slug



Right In: -529.992 $\pm$ 696.564 χ^2 /NDF: 0.3/1

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

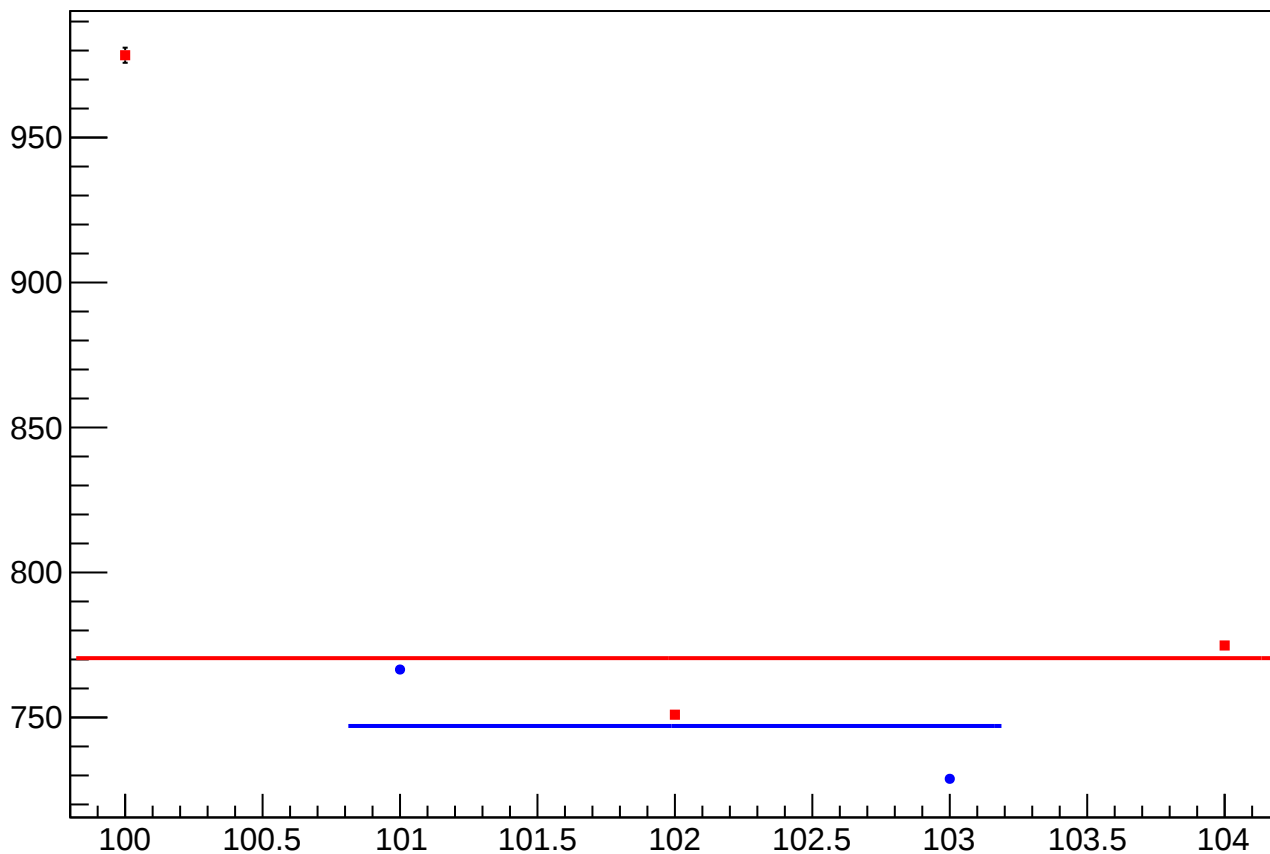
Right Out: 623.646 $\pm$ 733.457 χ^2 /NDF: 2.0/2

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

-529.992 $\pm$ 696.564 χ^2 /NDF: 0.3/1

623.646 $\pm$ 733.457 χ^2 /NDF: 2.0/2

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

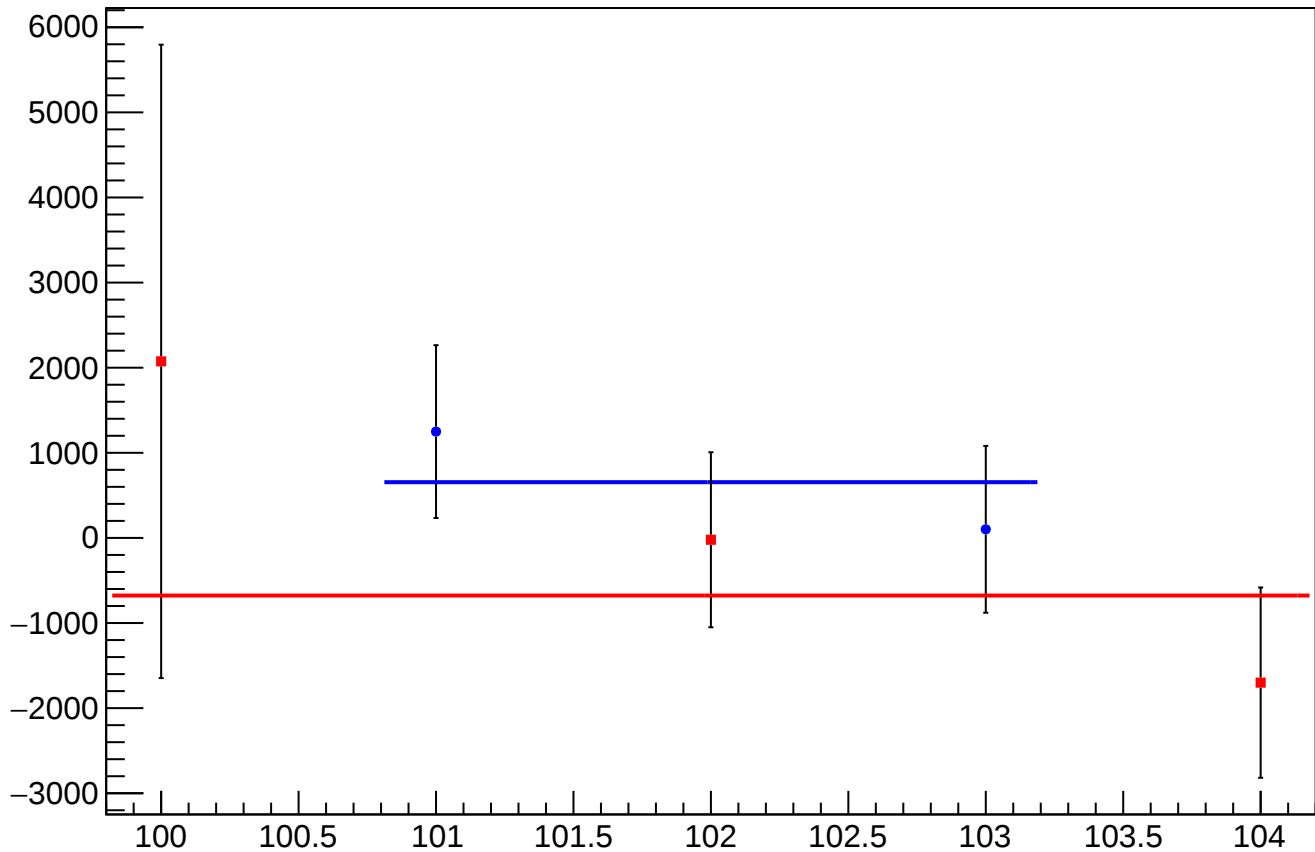
747.064 $\pm$ 0.493 χ^2 /NDF: 1462.0/1

Right Out: 770.458 $\pm$ 0.519 χ^2 /NDF: 7125.1/2

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

770.458 $\pm$ 0.519 χ^2 /NDF: 7125.1/2

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

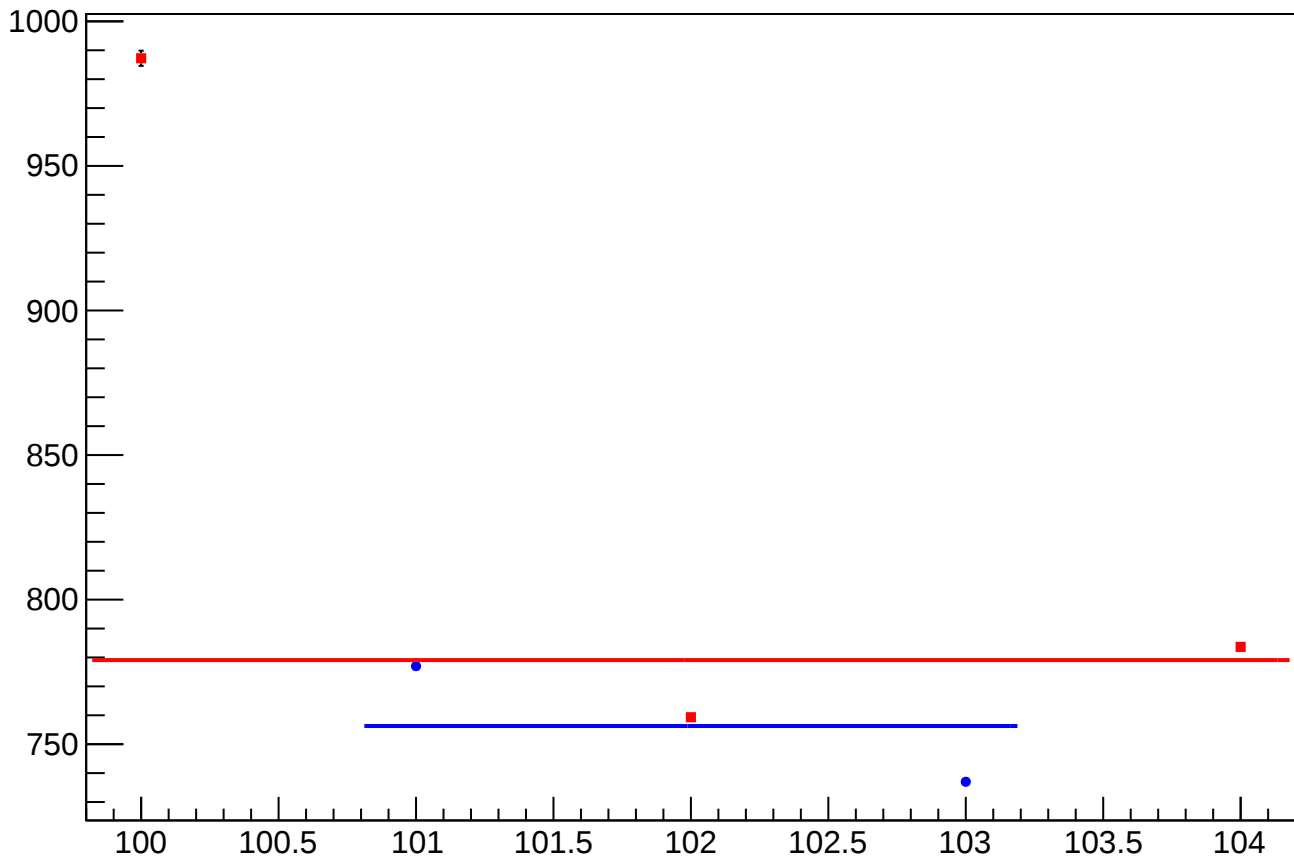
Right Out: -677.027+/-741.651 χ^2/NDF : 1.8/2

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

654.937+/-705.167 χ^2/NDF : 0.7/1

-677.027+/-741.651 χ^2/NDF : 1.8/2

asym_sam_26_48_dd_rms vs slug



Right In: 756.288+/-0.499 χ^2/NDF : 1606.5/1

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

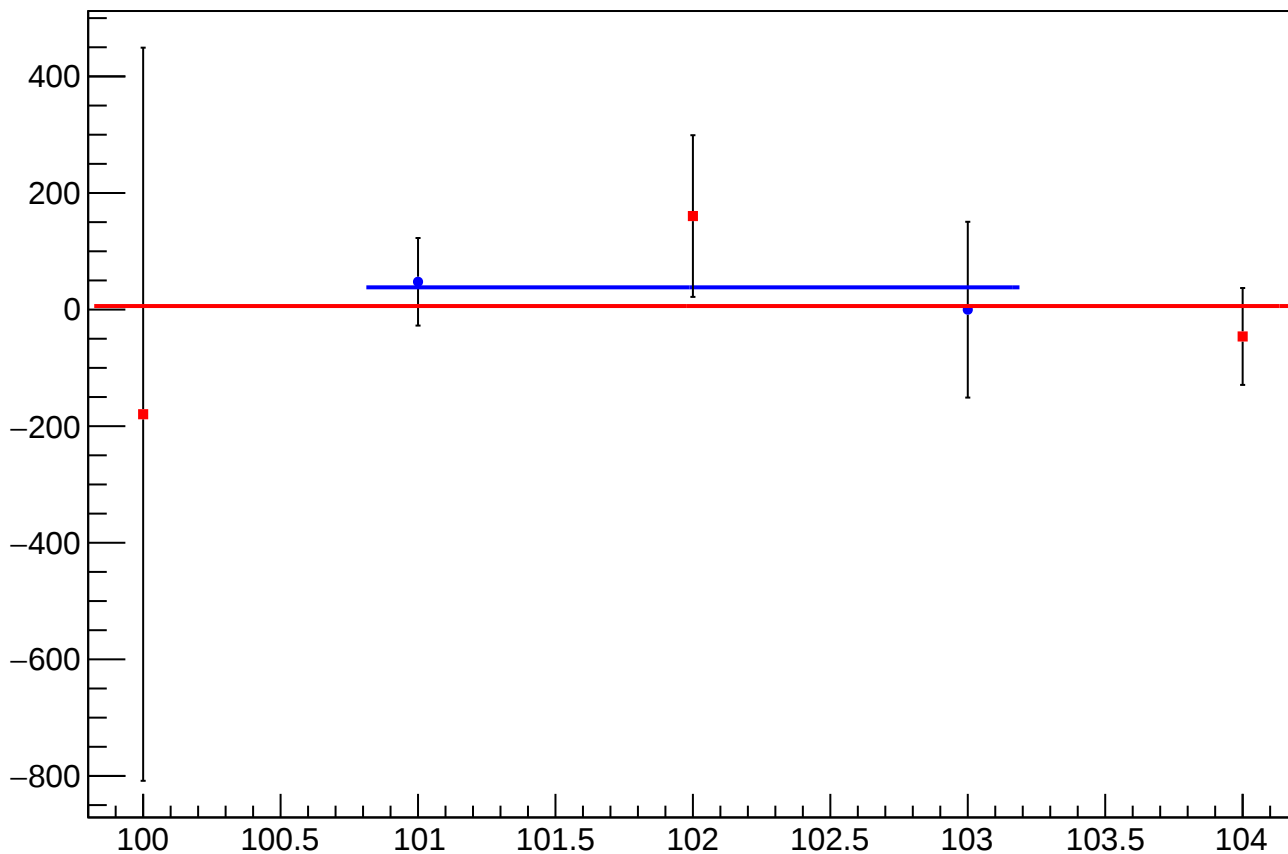
Right Out: 779.086+/-0.524 χ^2/NDF : 7030.2/2

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

756.288+/-0.499 χ^2/NDF : 1606.5/1

779.086+/-0.524 χ^2/NDF : 7030.2/2

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

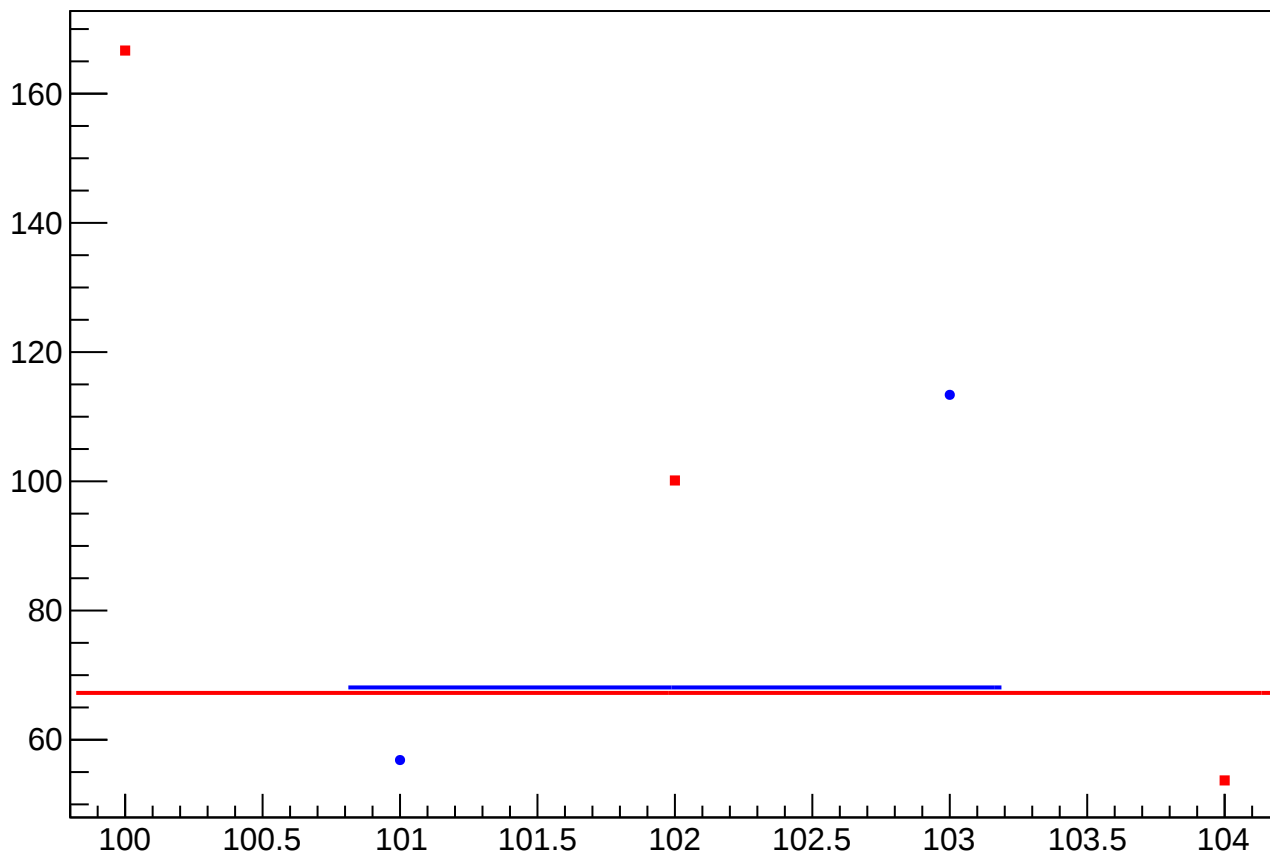
Right Out: 6.088+/-70.829 χ^2/NDF : 1.7/2

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

38.166+/-67.229 χ^2/NDF : 0.1/1

6.088+/-70.829 χ^2/NDF : 1.7/2

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

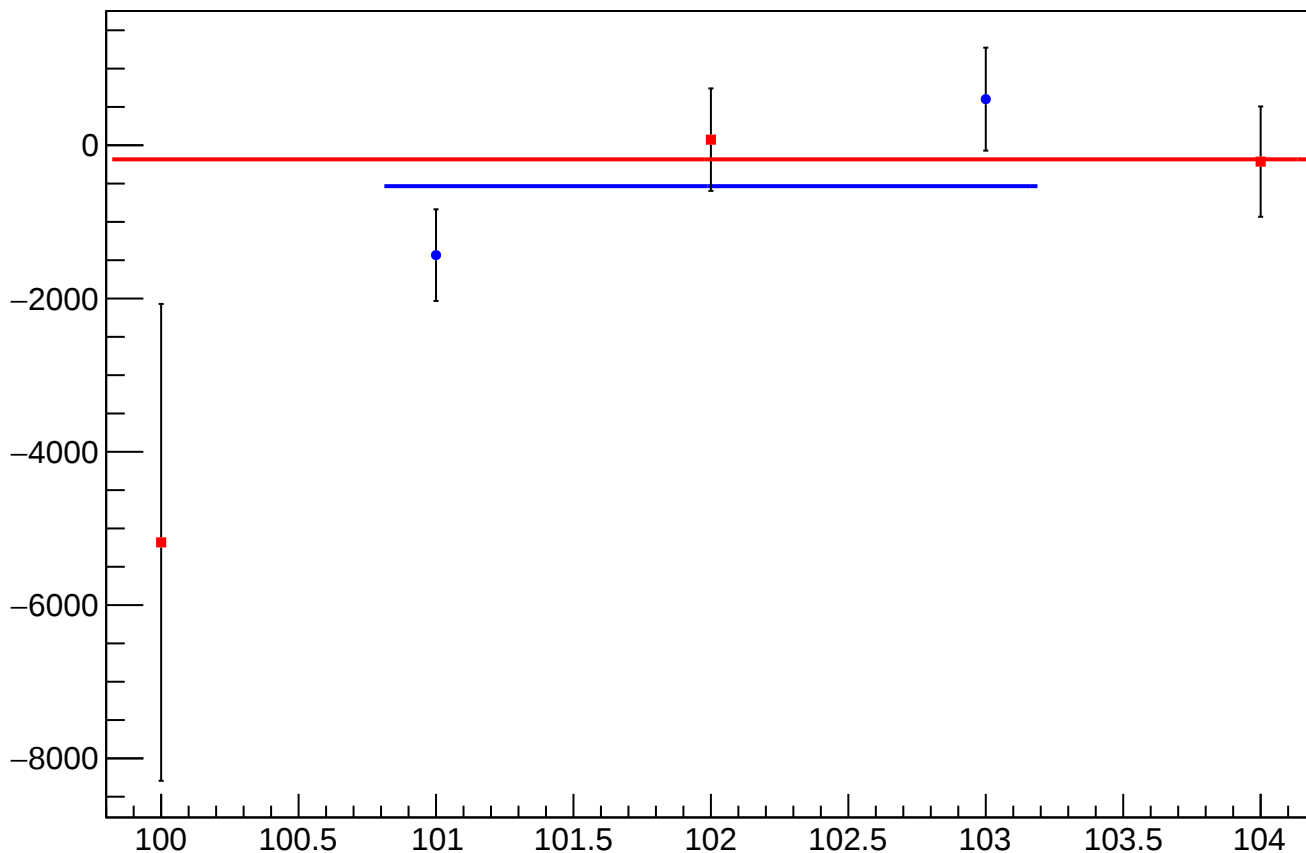
Right Out: 67.251+/-0.050 χ^2 /NDF: 215548.8/2

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

68.099+/-0.048 χ^2 /NDF: 225178.2/1

67.251+/-0.050 χ^2 /NDF: 215548.8/2

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

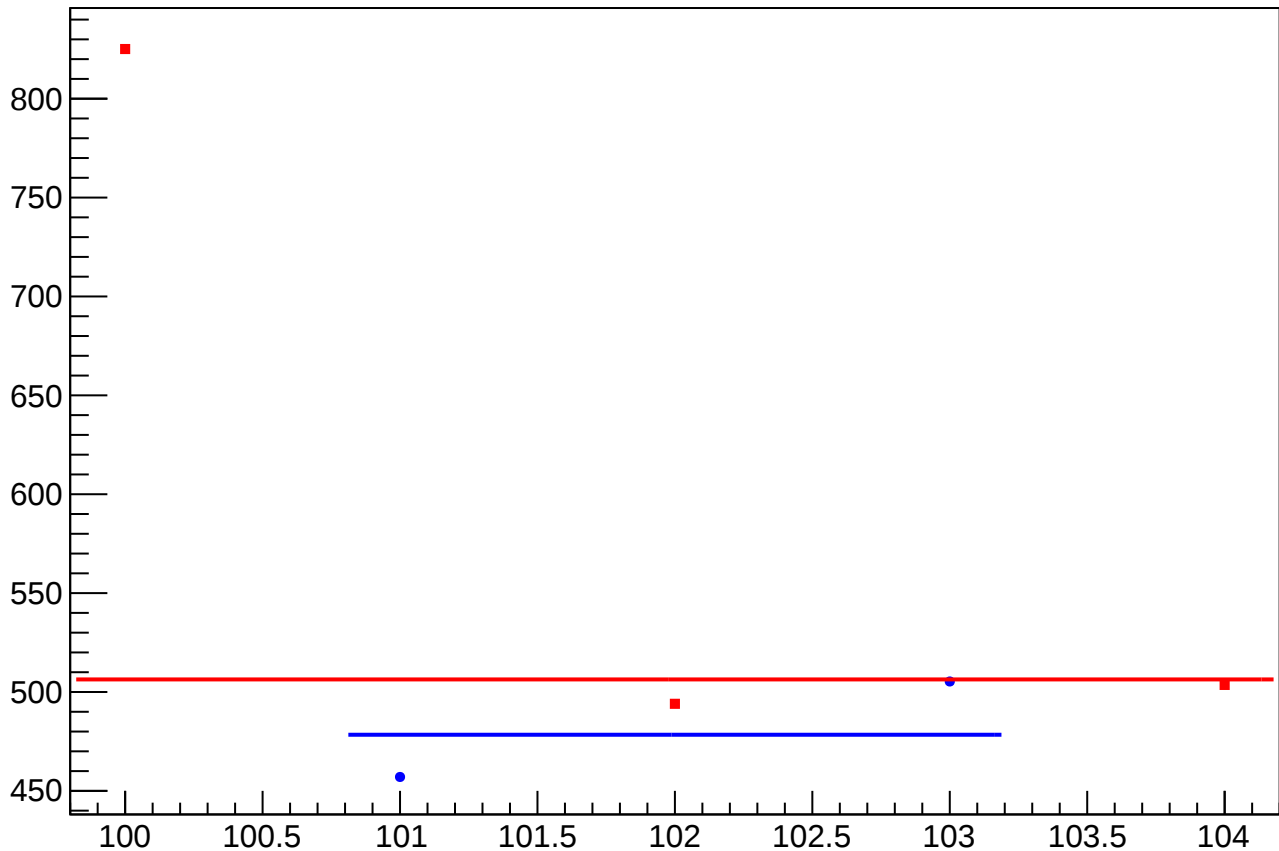
-533.896+/-446.673 χ^2/NDF : 5.1/1

Right Out: -183.740+/-483.720 χ^2/NDF : 2.7/2

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

-183.740+/-483.720 χ^2/NDF : 2.7/2

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

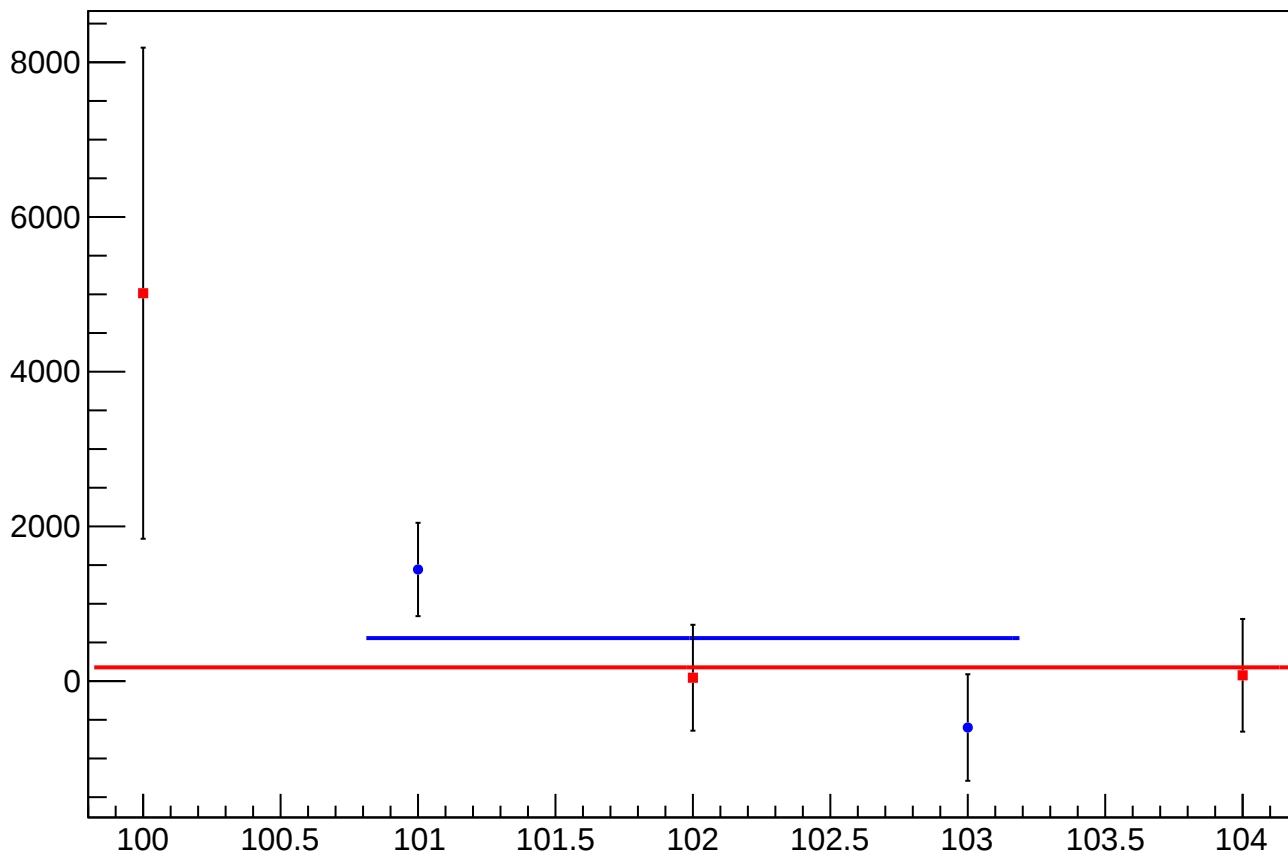
478.385 $\pm$ 0.316 χ^2 /NDF: 5762.9/1

Right Out: 506.357 $\pm$ 0.342 χ^2 /NDF: 21705.9/2

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

506.357 $\pm$ 0.342 χ^2 /NDF: 21705.9/2

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

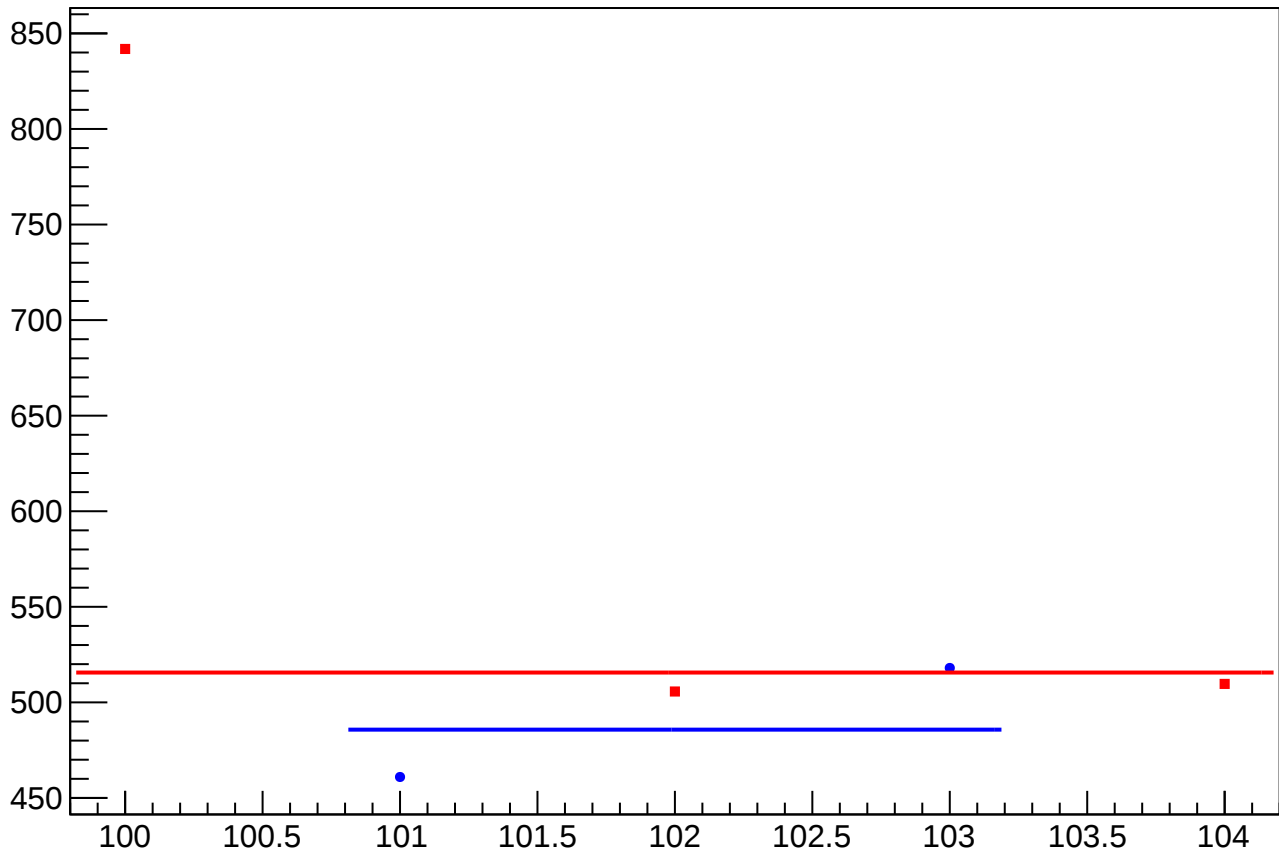
Right Out: 177.984+/-492.696 χ^2/NDF : 2.4/2

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

556.192+/-453.733 χ^2/NDF : 5.0/1

177.984+/-492.696 χ^2/NDF : 2.4/2

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

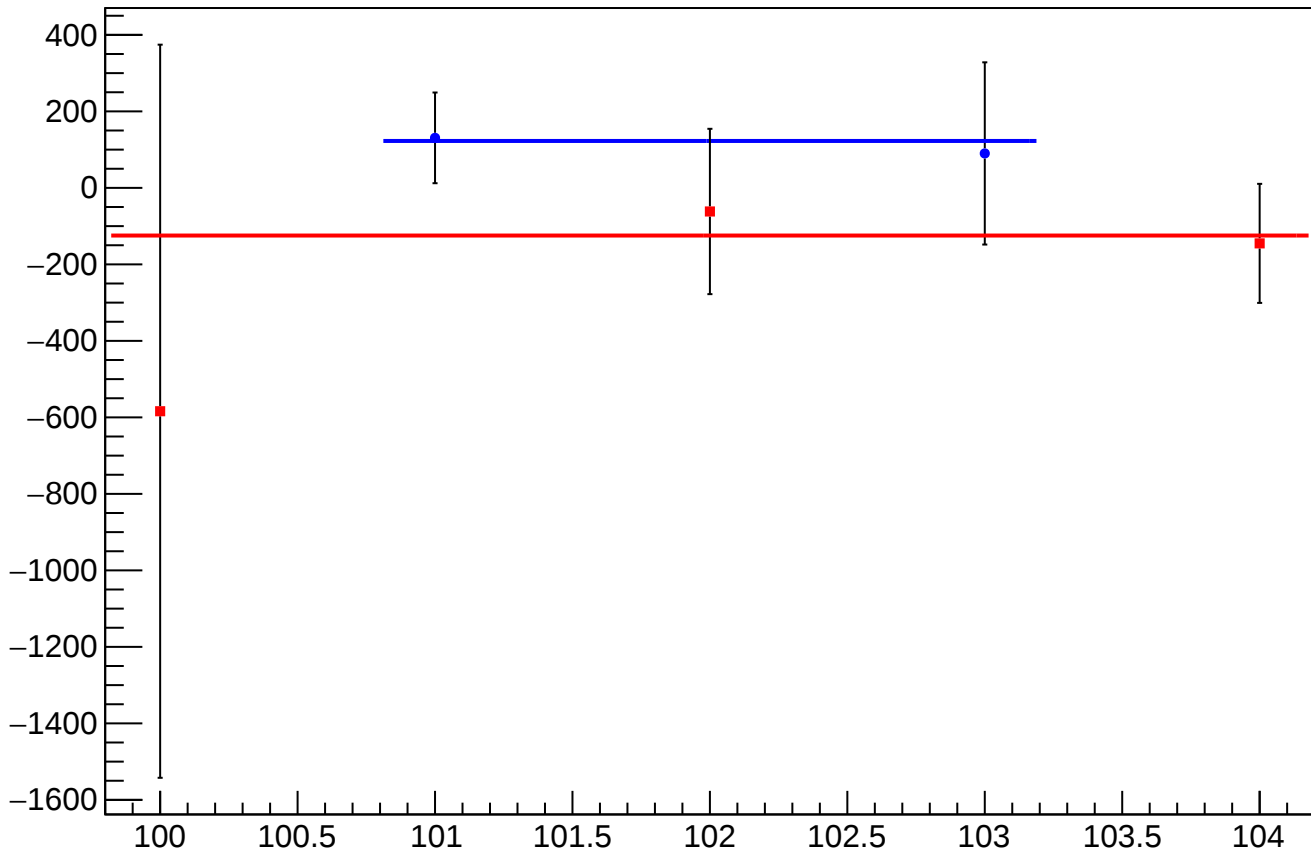
485.733+/-0.321 χ^2/NDF : 7766.0/1

Right Out: 515.607+/-0.348 χ^2/NDF : 21681.7/2

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

515.607+/-0.348 χ^2/NDF : 21681.7/2

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

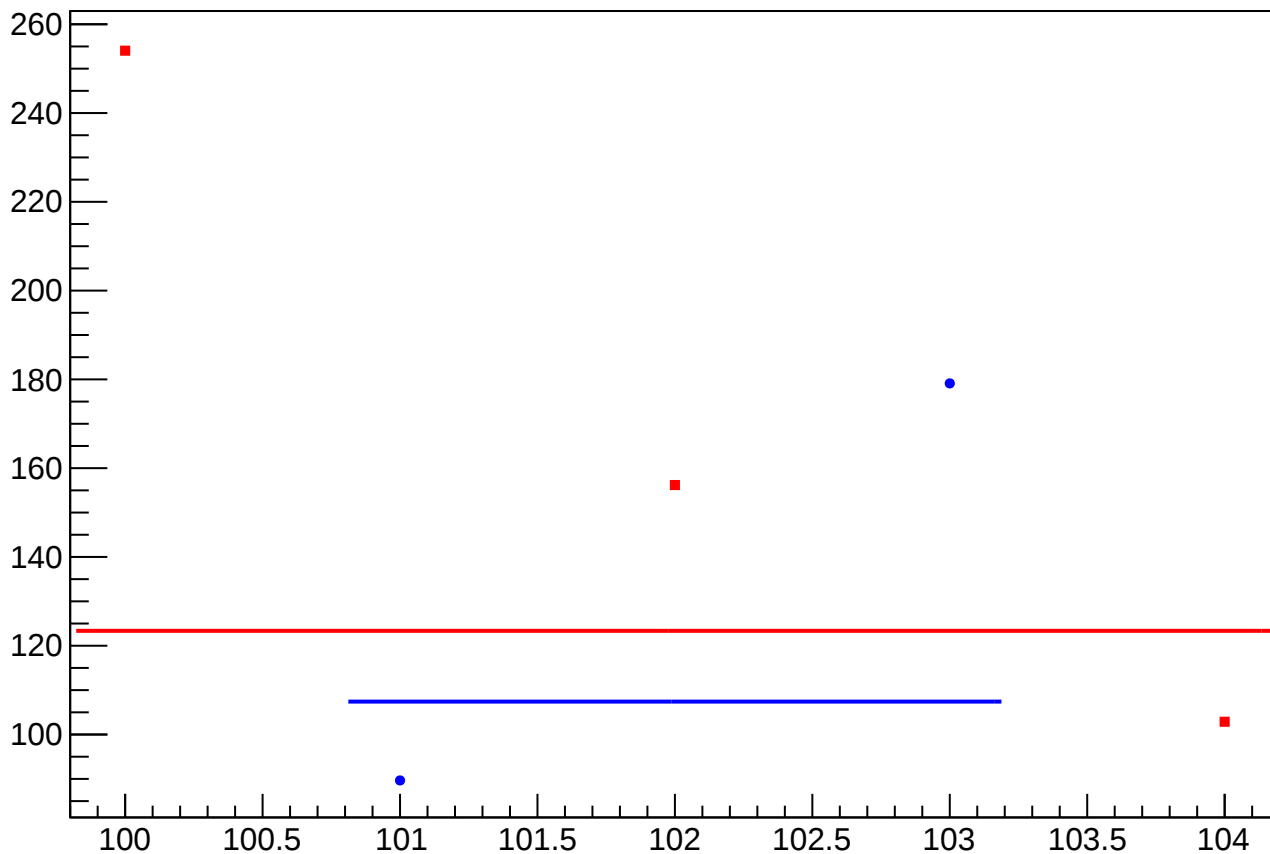
Right Out: -124.590 $\pm$ 125.203 χ^2 /NDF: 0.3/2

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

122.672 $\pm$ 106.139 χ^2 /NDF: 0.0/1

-124.590 $\pm$ 125.203 χ^2 /NDF: 0.3/2

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

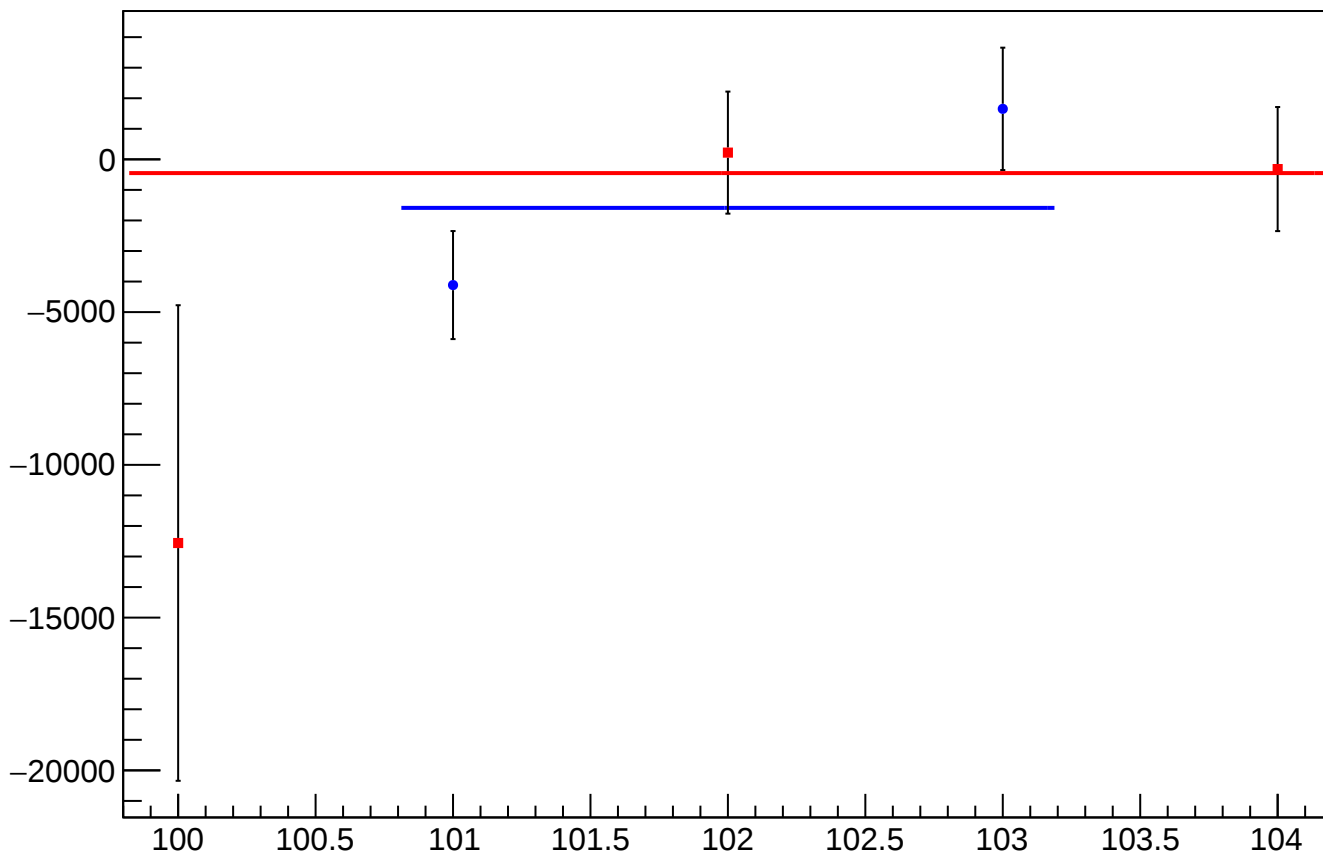
Right Out: 123.355 $\pm$ 0.089 χ^2 /NDF: 118022.4/2

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

107.416 $\pm$ 0.075 χ^2 /NDF: 226000.9/1

123.355 $\pm$ 0.089 χ^2 /NDF: 118022.4/2

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

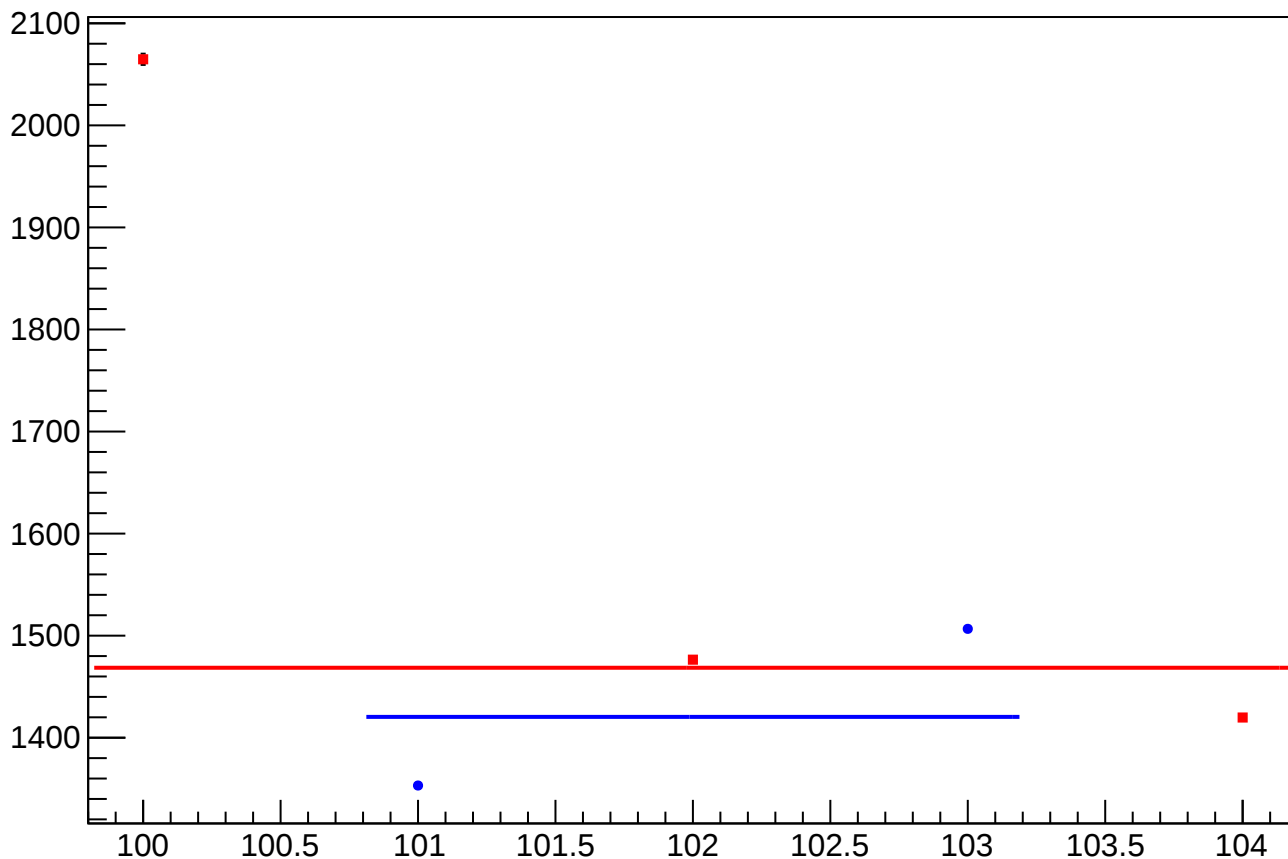
Right Out: -449.656+/-1400.797 χ^2 /NDF: 2.5/2

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

-1588.316+/-1325.490 χ^2 /NDF: 4.7/1

-449.656+/-1400.797 χ^2 /NDF: 2.5/2

asym_sam_2468_avg_correction_rms vs slug



Right In: 1420.411+/-0.937 χ^2/NDF : 6604.2/1

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

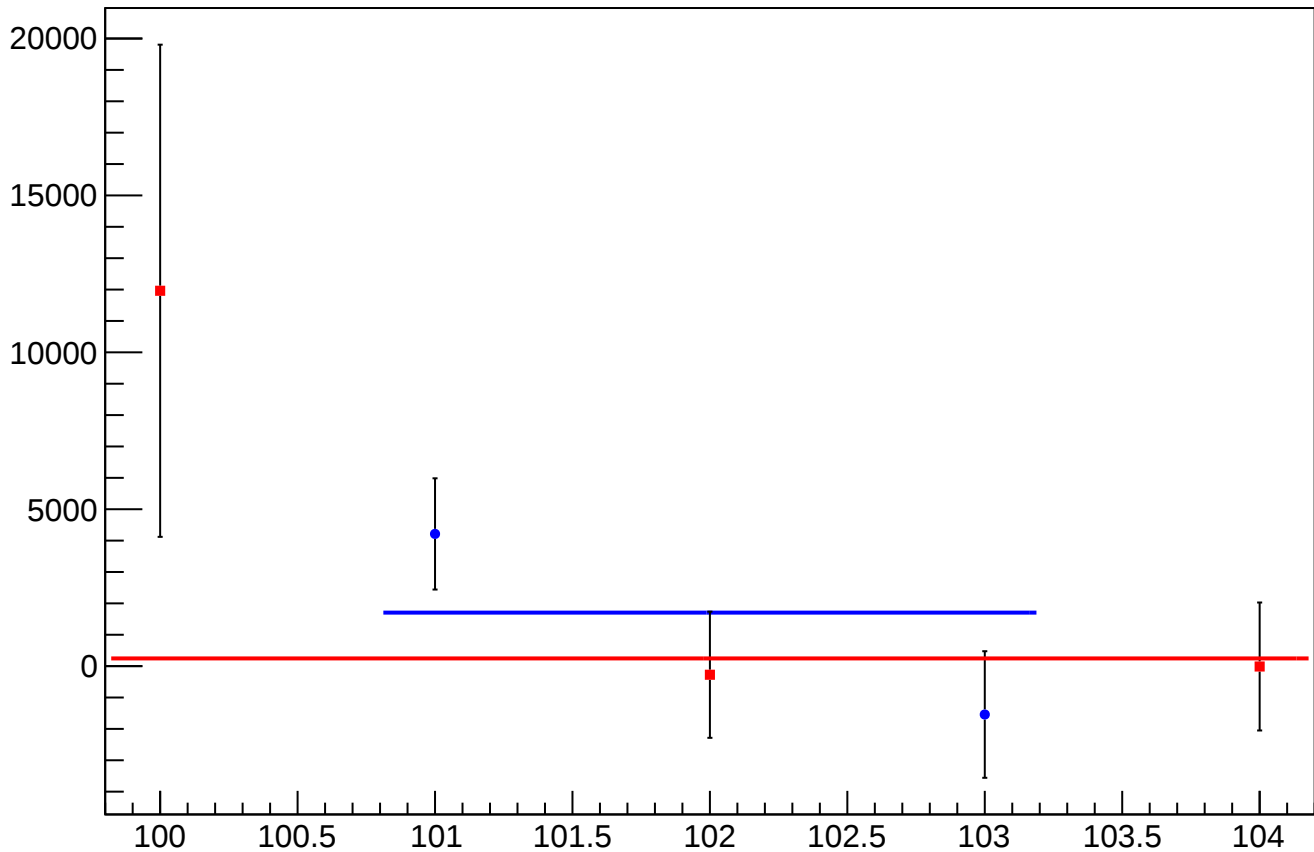
Right Out: 1468.555+/-0.991 χ^2/NDF : 12919.2/2

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

1420.411+/-0.937 χ^2/NDF : 6604.2/1

1468.555+/-0.991 χ^2/NDF : 12919.2/2

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

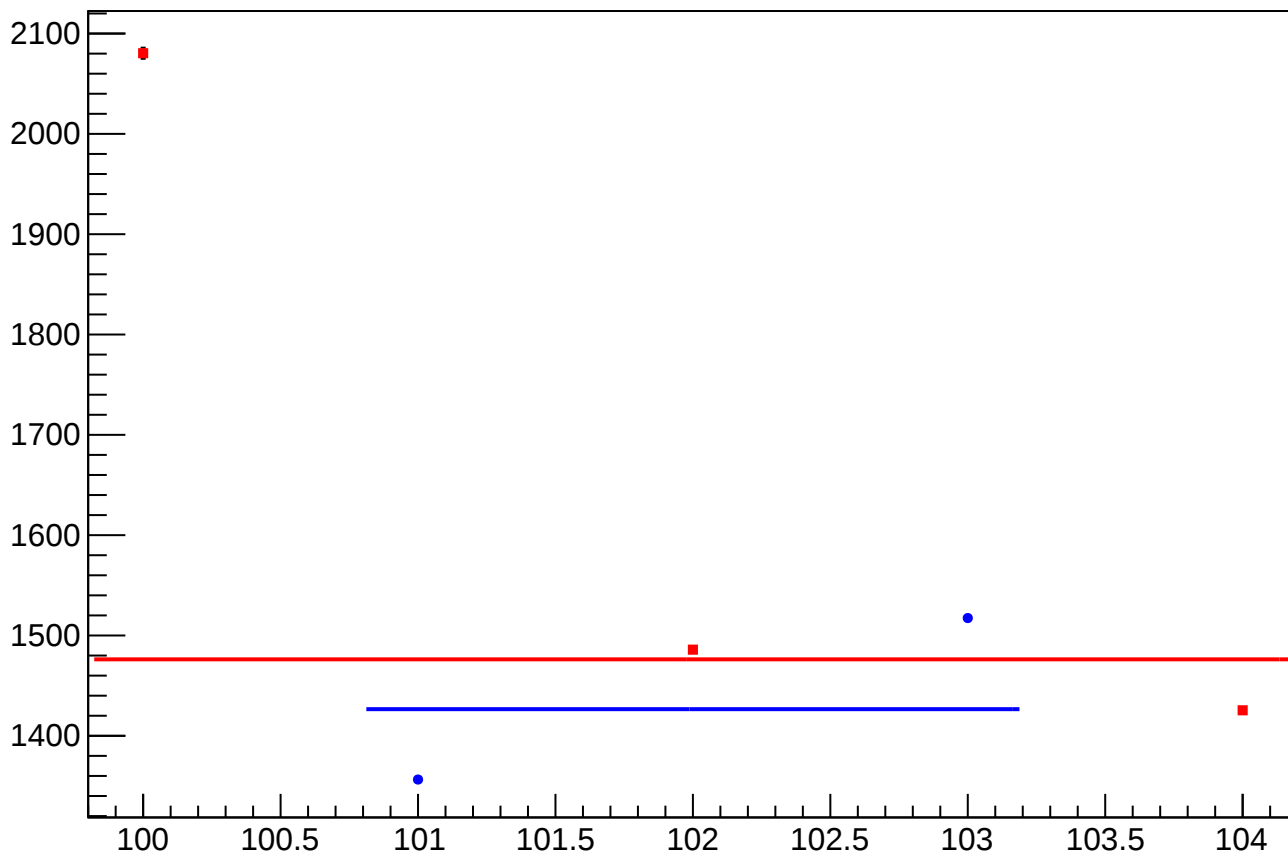
Right Out: 245.467+/-1408.310 χ^2/NDF : 2.3/2

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

1705.349+/-1331.407 χ^2/NDF : 4.6/1

245.467+/-1408.310 χ^2/NDF : 2.3/2

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

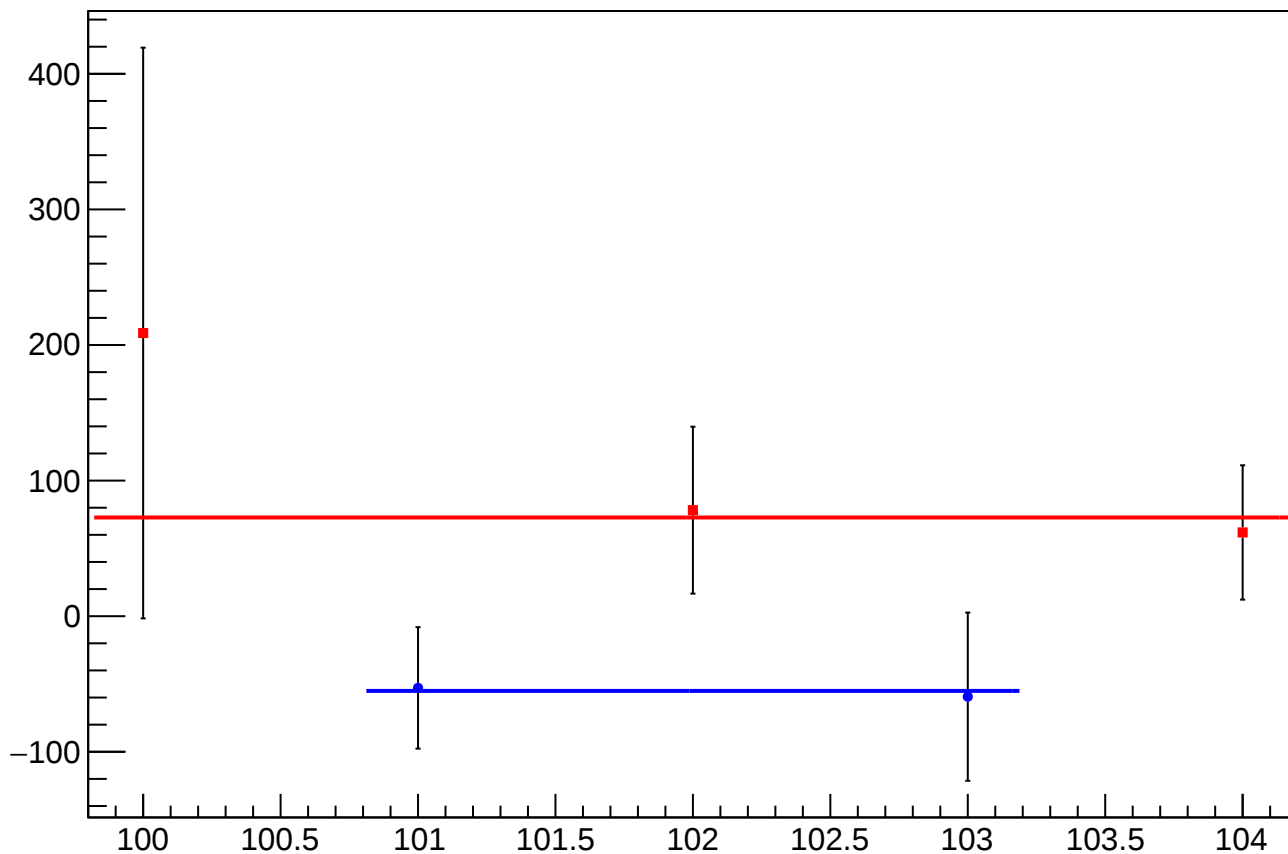
Right Out: 1476.215 $\pm$ 0.996 χ^2 /NDF: 13156.9/2

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

1426.554 $\pm$ 0.941 χ^2 /NDF: 7187.6/1

1476.215 $\pm$ 0.996 χ^2 /NDF: 13156.9/2

reg_asym_sam_1357_2468_dd_mean vs slug



Right In: -55.106 $\pm$ 36.318 χ^2 /NDF: 0.0/1

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

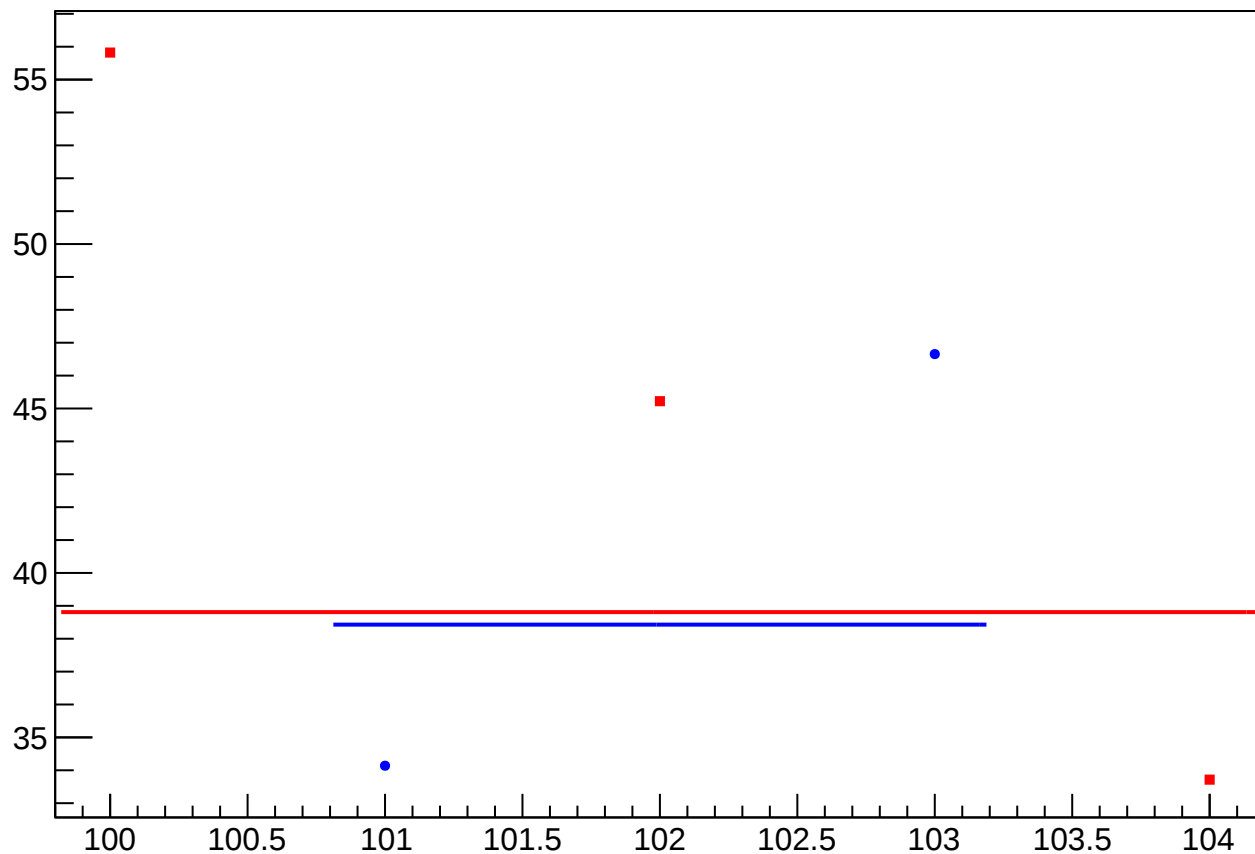
Right Out: 72.792 $\pm$ 37.959 χ^2 /NDF: 0.5/2

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

-55.106 $\pm$ 36.318 χ^2 /NDF: 0.0/1

72.792 $\pm$ 37.959 χ^2 /NDF: 0.5/2

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

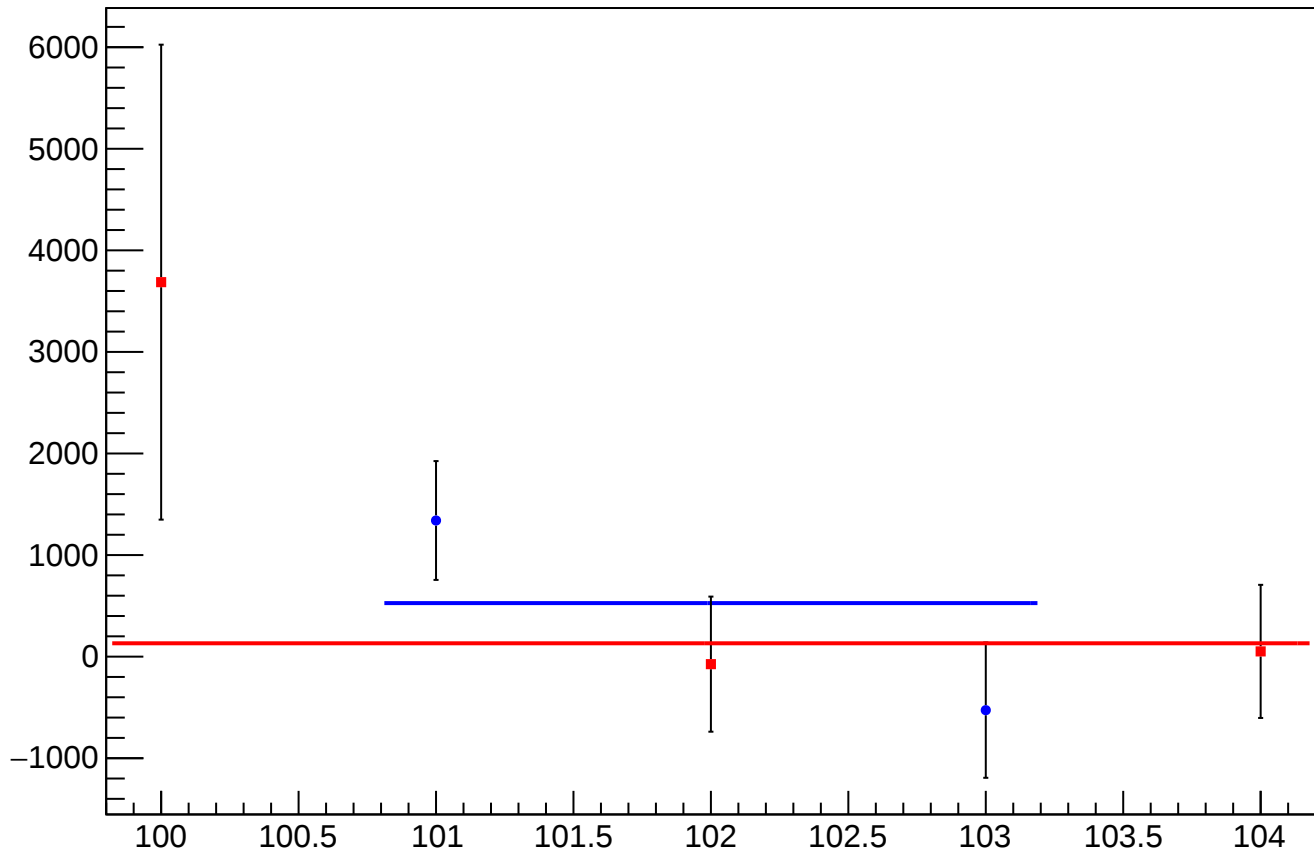
Right Out: 38.809+/-0.027 χ^2/NDF : 55926.2/2

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

38.429+/-0.026 χ^2/NDF : 53501.7/1

38.809+/-0.027 χ^2/NDF : 55926.2/2

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

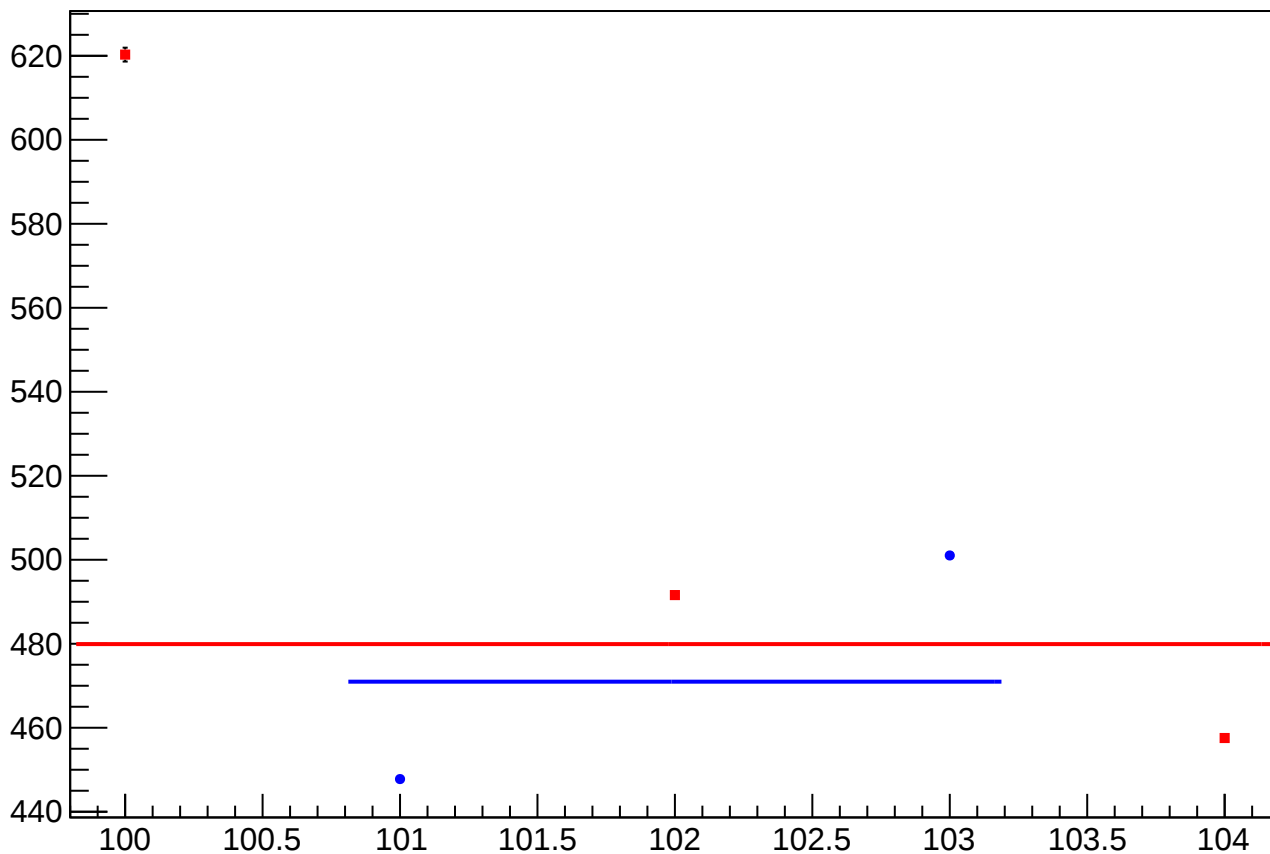
Right Out: 131.421+/-457.724 χ^2 /NDF: 2.4/2

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

527.079+/-439.483 χ^2 /NDF: 4.4/1

131.421+/-457.724 χ^2 /NDF: 2.4/2

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

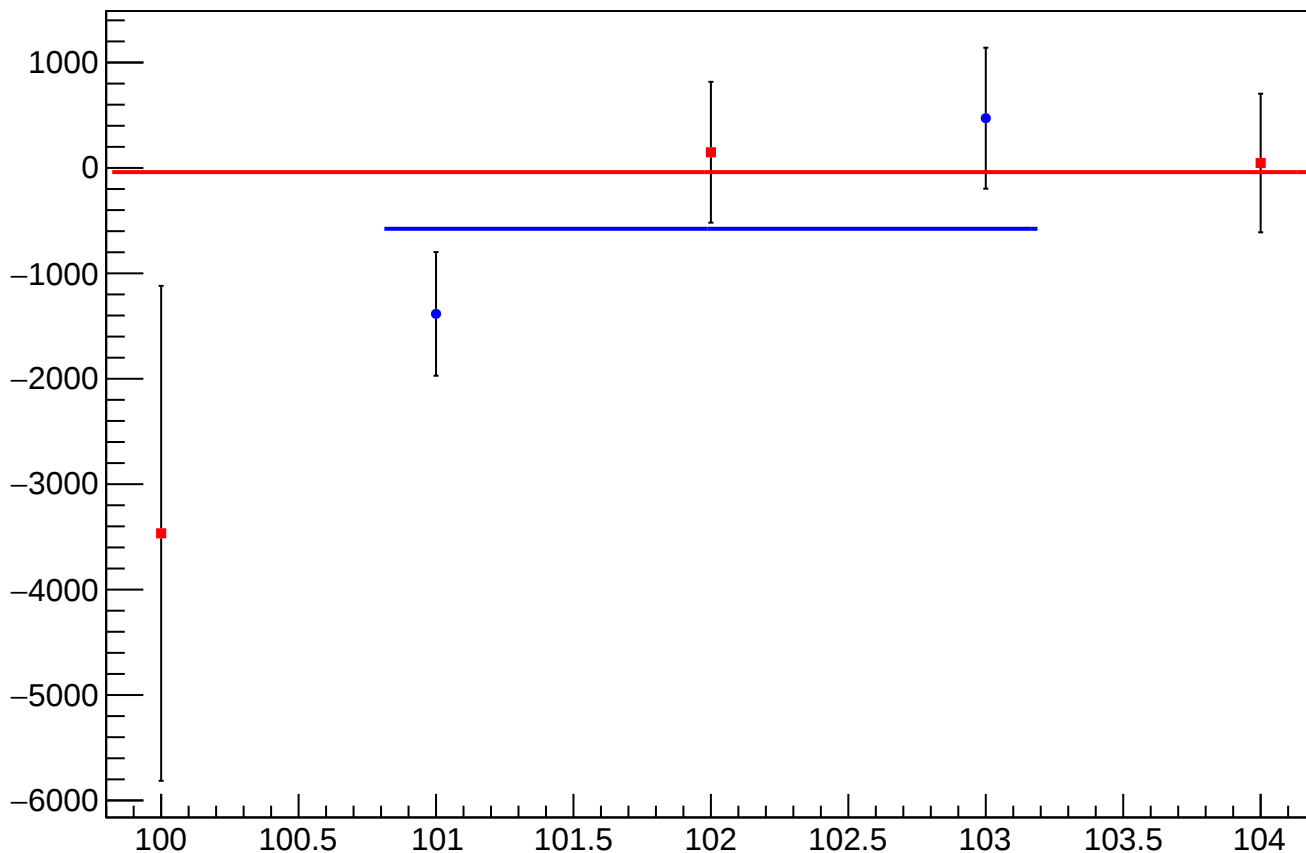
470.971+/-0.311 χ^2/NDF : 7216.4/1

Right Out: 479.917+/-0.324 χ^2/NDF : 10154.2/2

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

479.917+/-0.324 χ^2/NDF : 10154.2/2

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

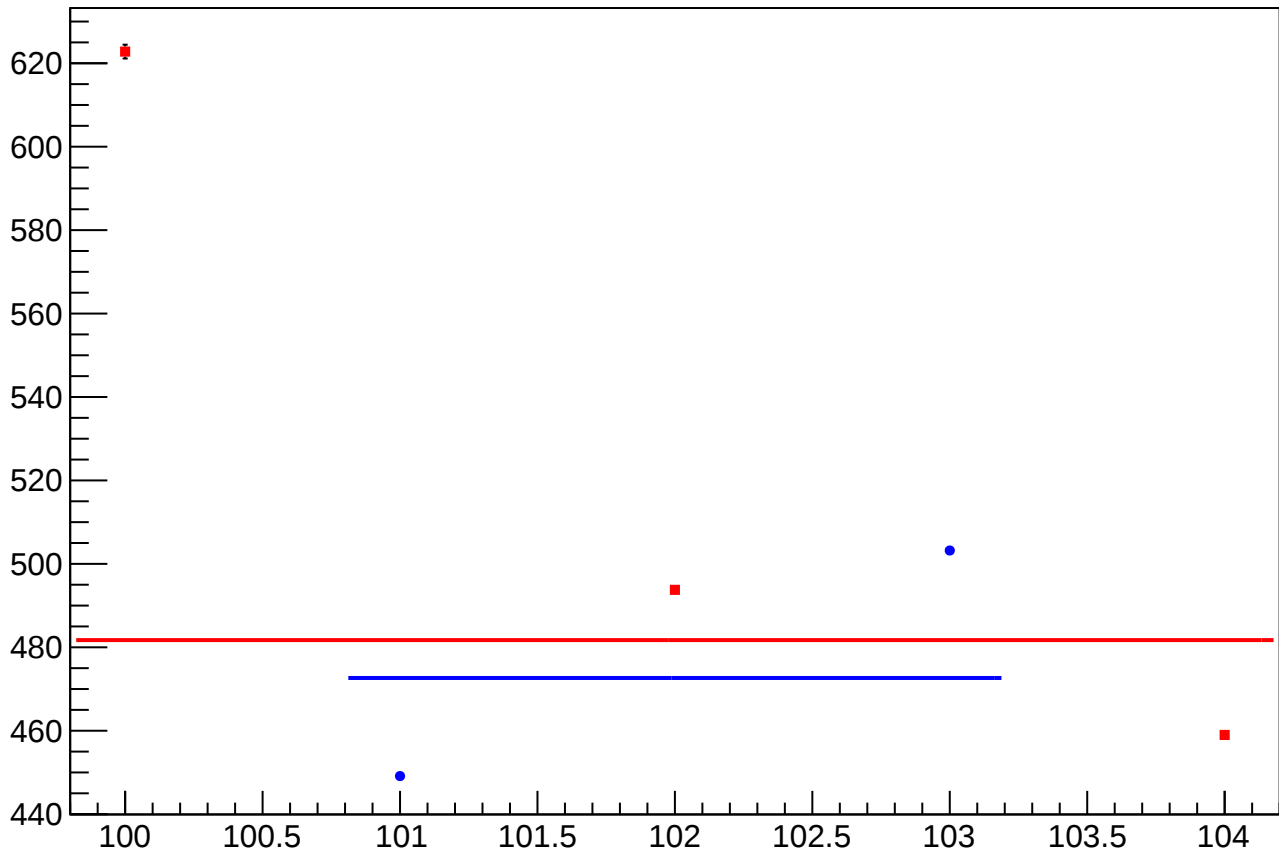
Right Out: -39.762+/-459.479 χ^2/NDF : 2.2/2

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

-577.122+/-441.066 χ^2/NDF : 4.4/1

-39.762+/-459.479 χ^2/NDF : 2.2/2

asym_sam_1357_2468_dd_rms vs slug



Right In: 472.648+/-0.312 χ^2/NDF : 7386.6/1

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

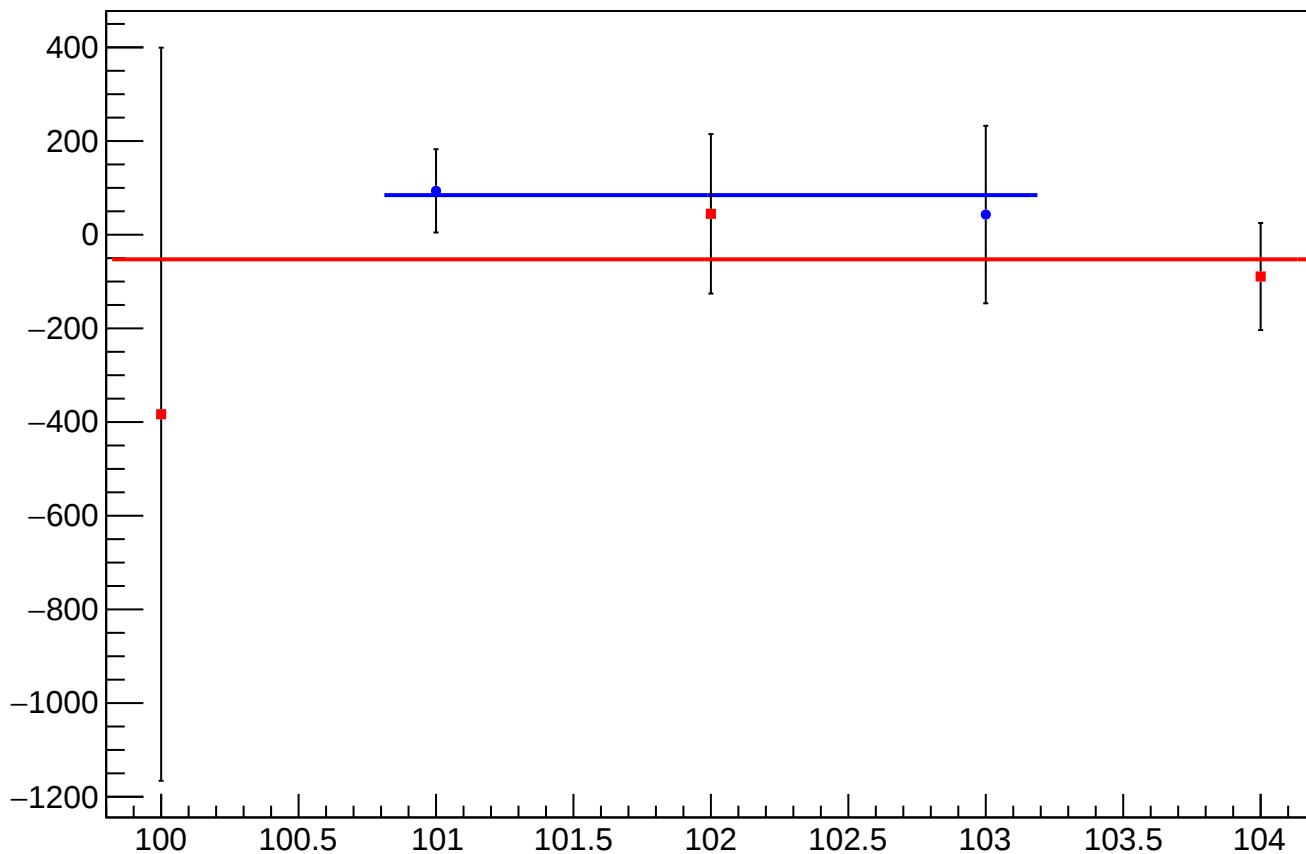
472.648+/-0.312 χ^2/NDF : 7386.6/1

Right Out: 481.727+/-0.325 χ^2/NDF : 10264.8/2

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

481.727+/-0.325 χ^2/NDF : 10264.8/2

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

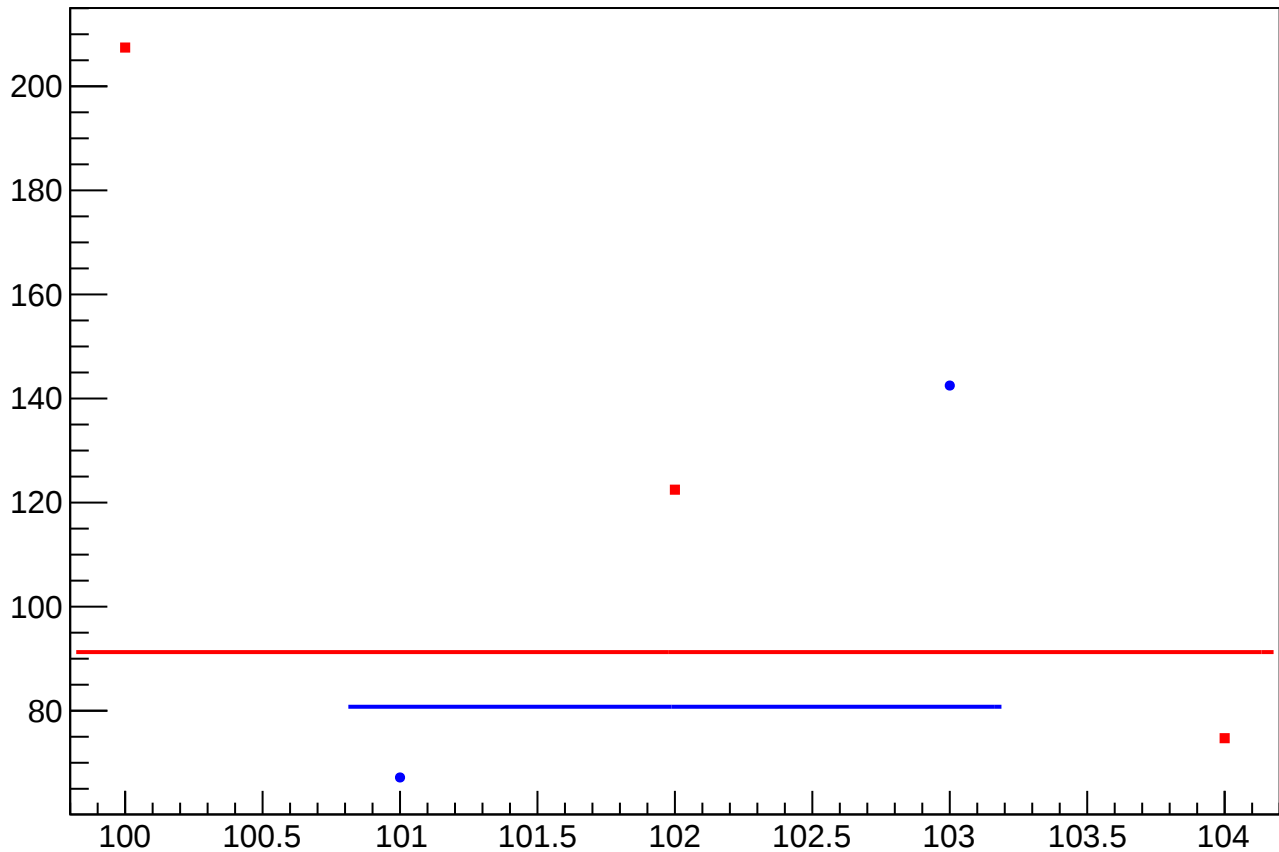
Right Out: -52.494+/-94.222 χ^2/NDF : 0.6/2

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

84.545+/-80.496 χ^2/NDF : 0.1/1

-52.494+/-94.222 χ^2/NDF : 0.6/2

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

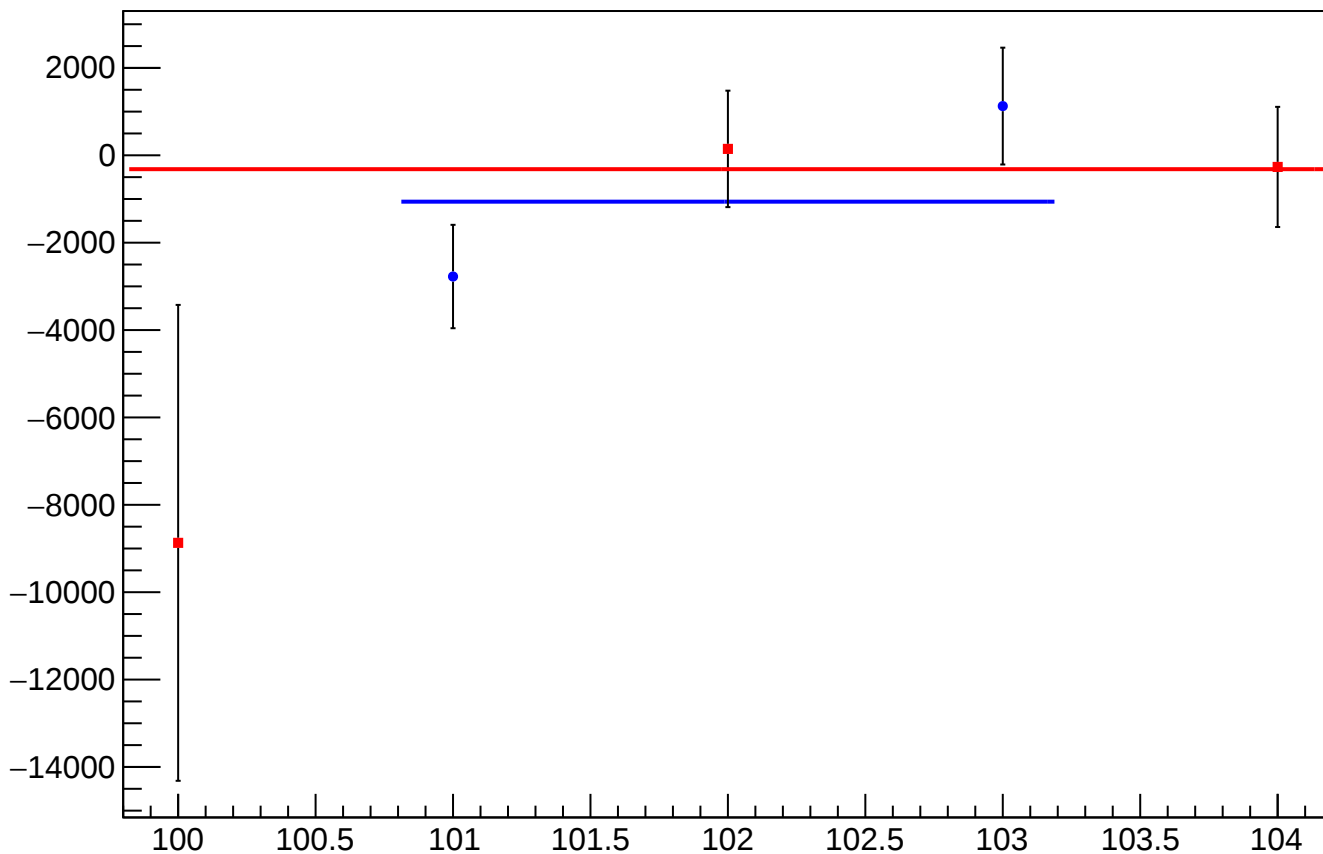
Right Out: 91.269+/-0.067 χ^2/NDF : 153161.5/2

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

80.765+/-0.057 χ^2/NDF : 258934.5/1

91.269+/-0.067 χ^2/NDF : 153161.5/2

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

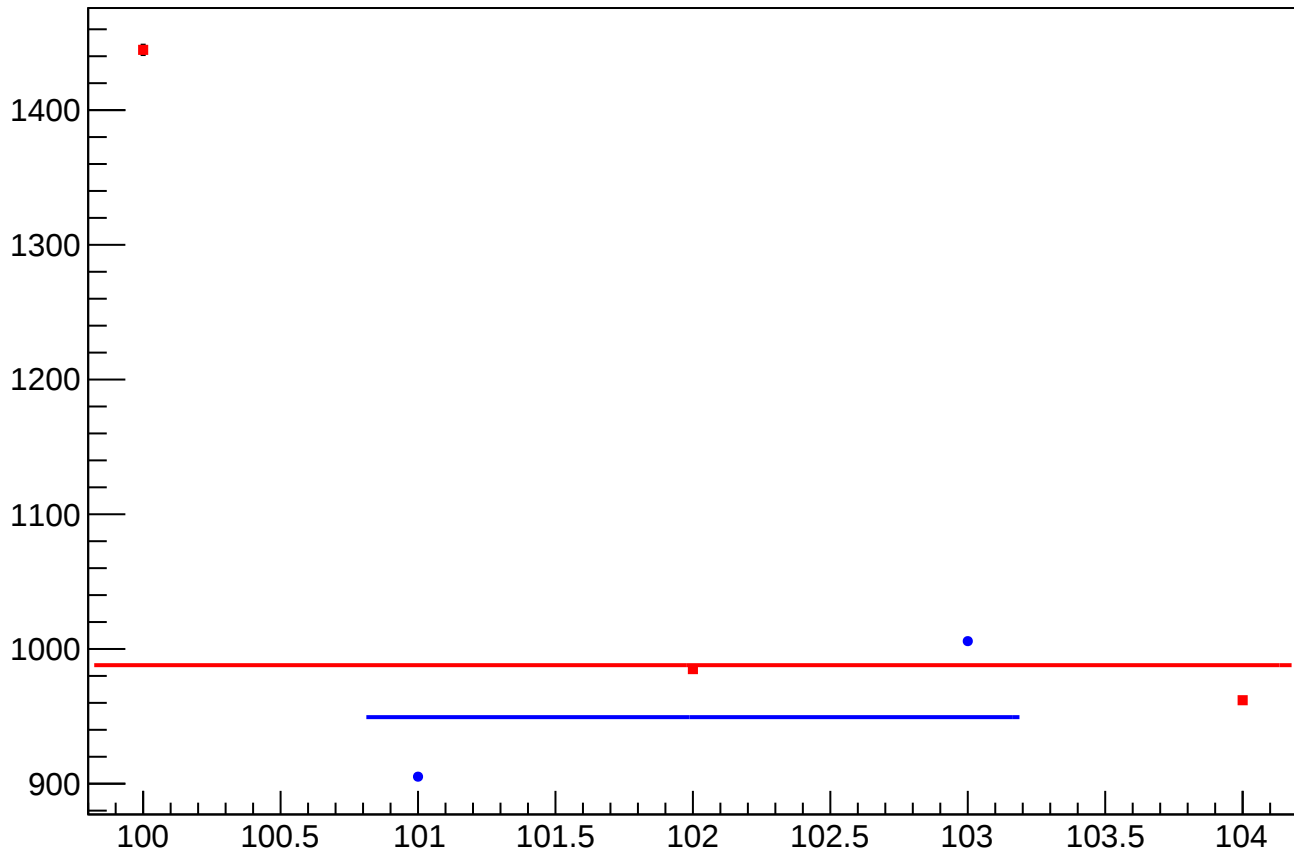
Right Out: -317.461+/-942.619 χ^2/NDF : 2.6/2

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

-1061.241+/-886.035 χ^2/NDF : 4.8/1

-317.461+/-942.619 χ^2/NDF : 2.6/2

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

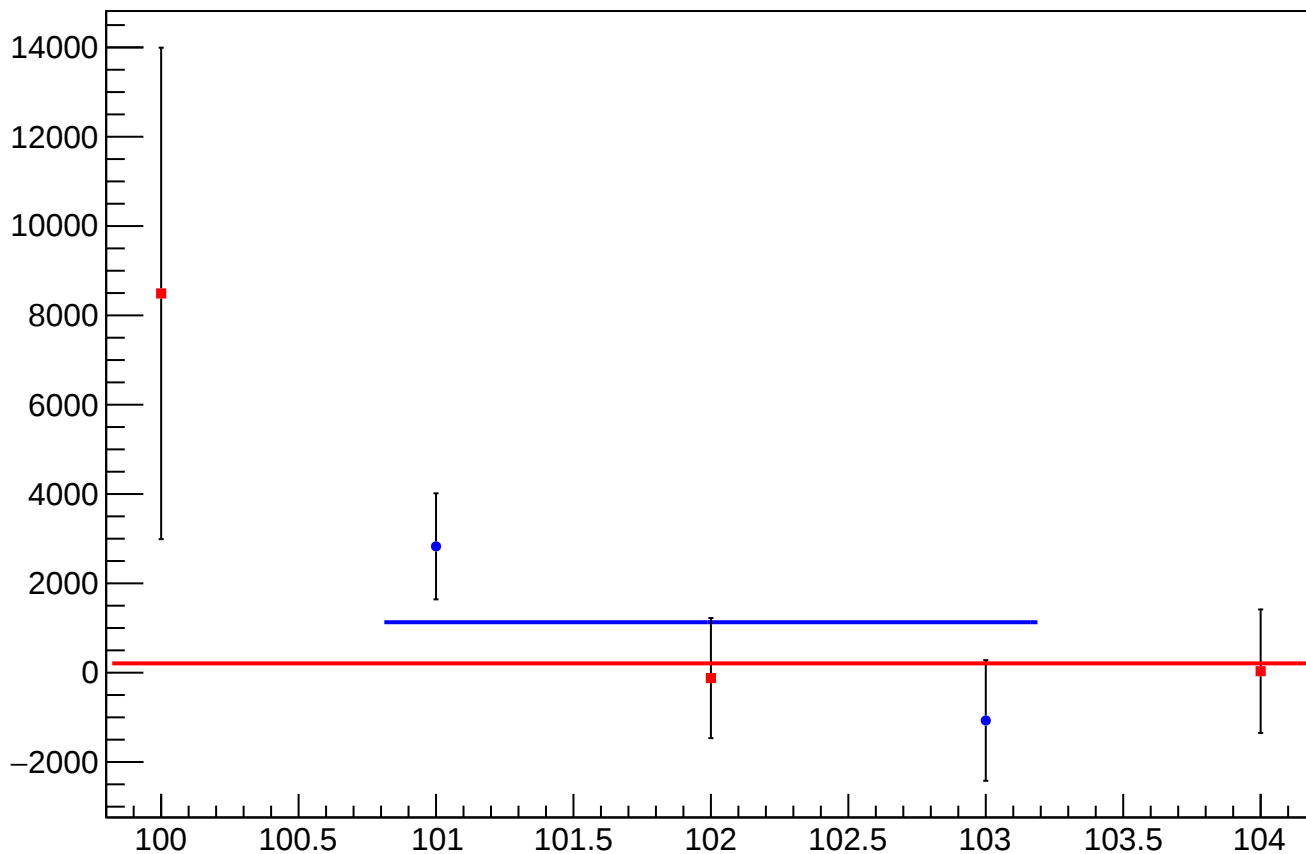
949.403+/-0.627 χ^2/NDF : 6352.0/1

Right Out: 987.980+/-0.667 χ^2/NDF : 14791.4/2

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

987.980+/-0.667 χ^2/NDF : 14791.4/2

asym_sam_12345678_avg_mean vs slug



Right In: 1129.529 $\pm$ 891.459 χ^2 /NDF: 4.7/1

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

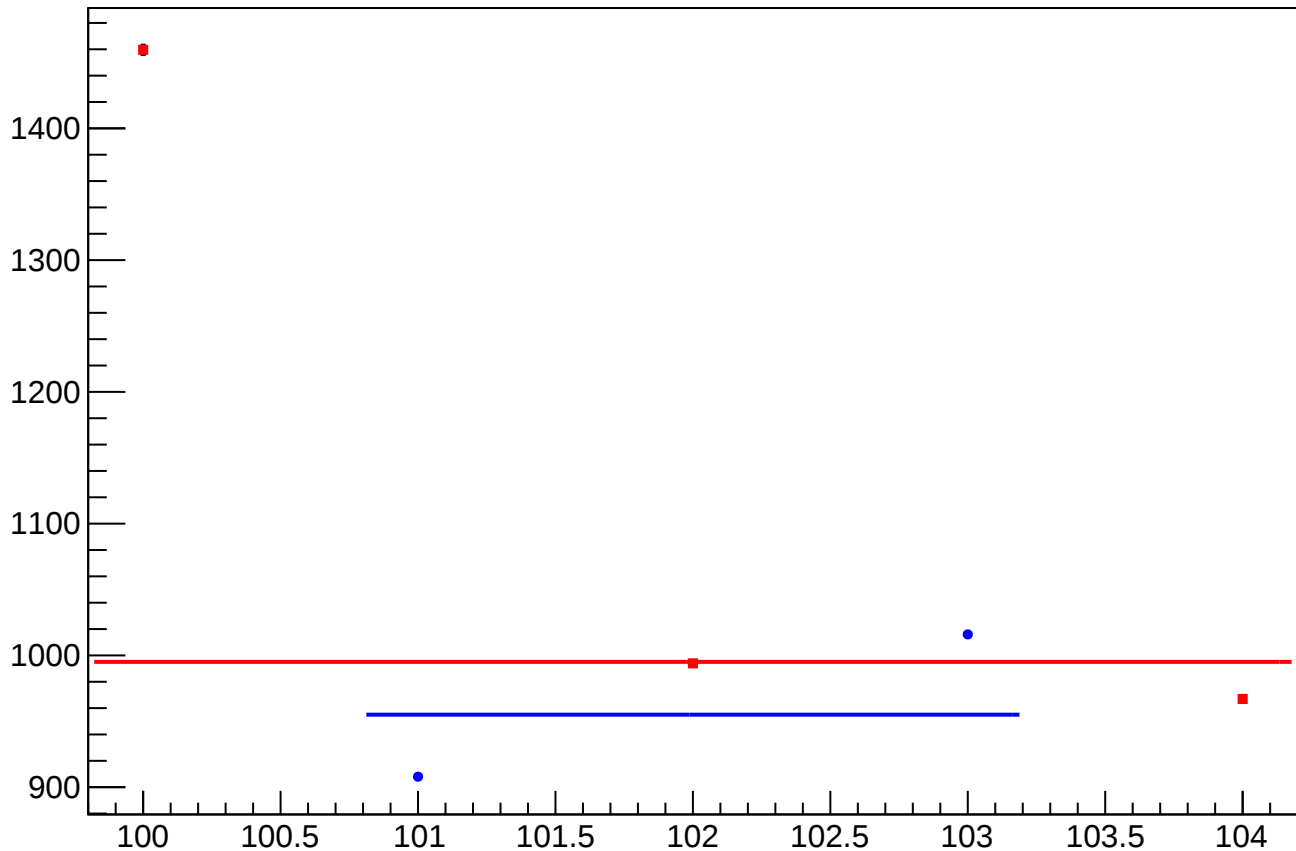
Right Out: 208.455 $\pm$ 949.607 χ^2 /NDF: 2.3/2

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

1129.529 $\pm$ 891.459 χ^2 /NDF: 4.7/1

208.455 $\pm$ 949.607 χ^2 /NDF: 2.3/2

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

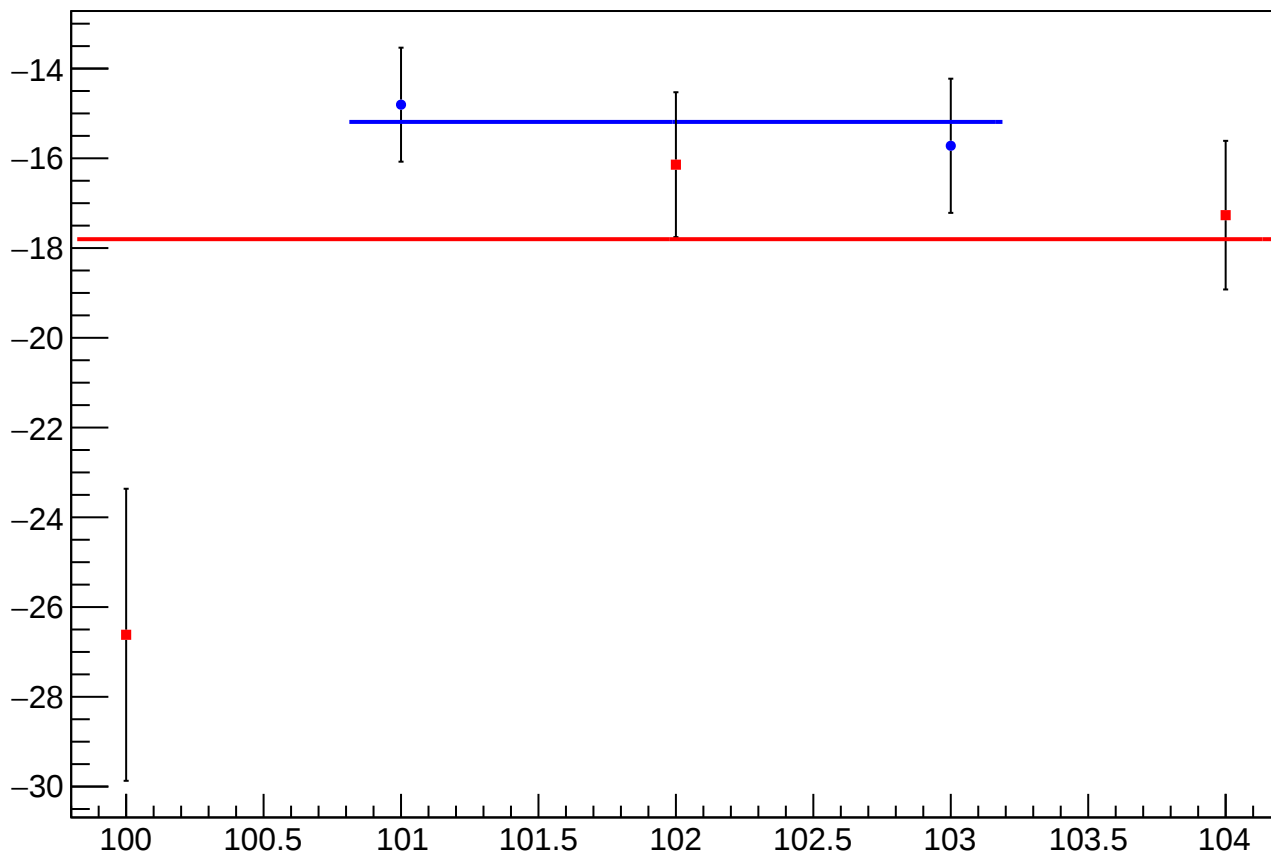
955.020+/-0.630 χ^2/NDF : 7217.3/1

Right Out: 995.103+/-0.671 χ^2/NDF : 15082.4/2

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

995.103+/-0.671 χ^2/NDF : 15082.4/2

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: -15.189 $\pm$ 0.968 χ^2 /NDF: 0.2/1

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

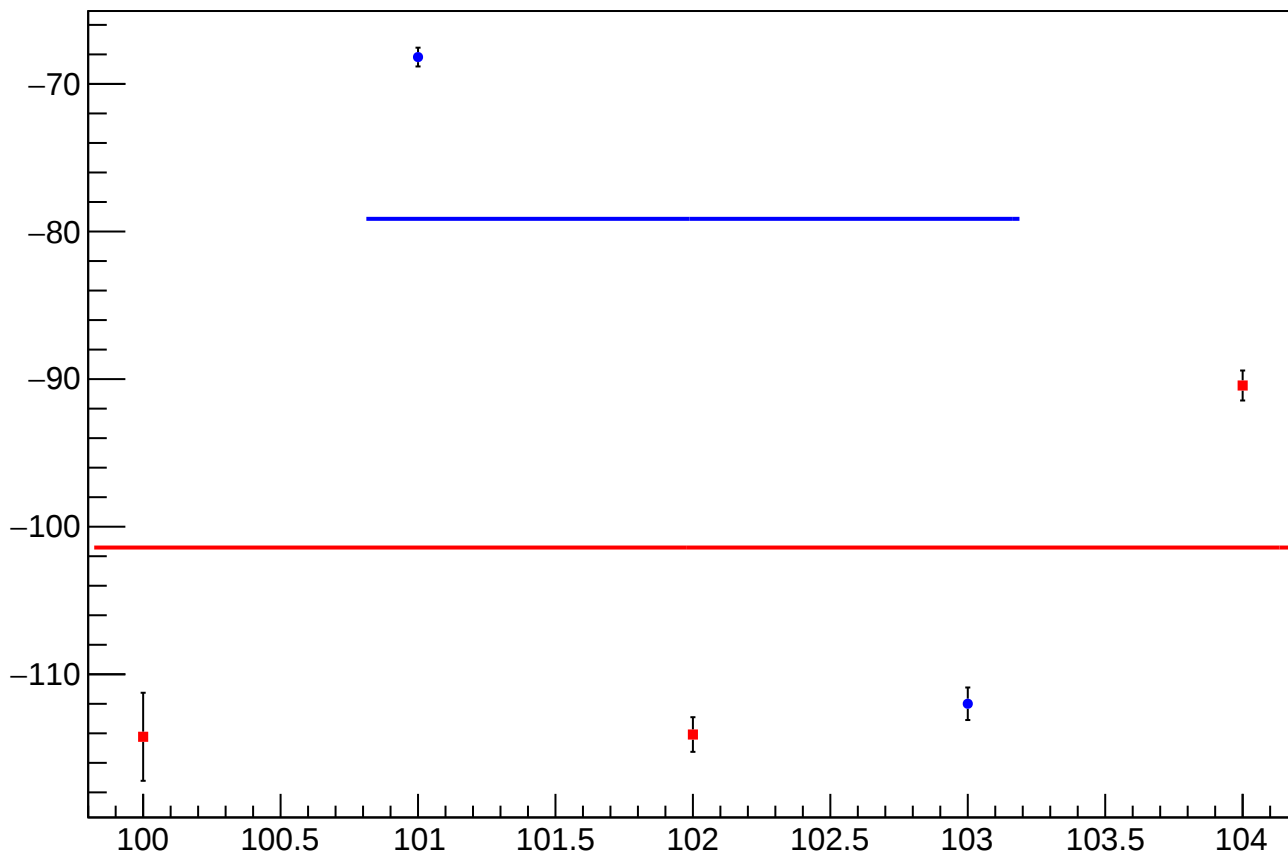
Right Out: -17.802 $\pm$ 1.089 χ^2 /NDF: 8.5/2

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

-15.189 $\pm$ 0.968 χ^2 /NDF: 0.2/1

-17.802 $\pm$ 1.089 χ^2 /NDF: 8.5/2

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: -79.141+/-0.551 χ^2/NDF : 1185.1/1

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

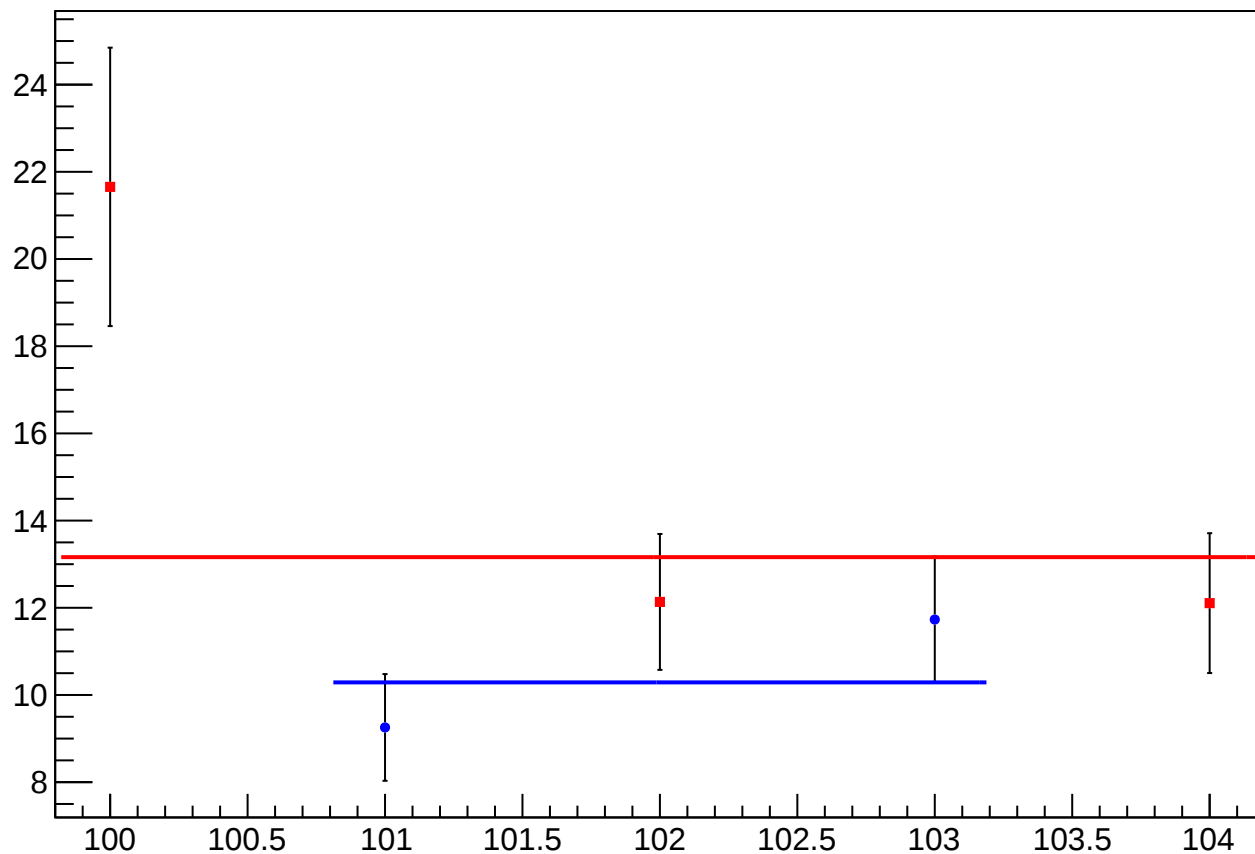
Right Out: -101.412+/-0.744 χ^2/NDF : 251.7/2

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

-79.141+/-0.551 χ^2/NDF : 1185.1/1

-101.412+/-0.744 χ^2/NDF : 251.7/2

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

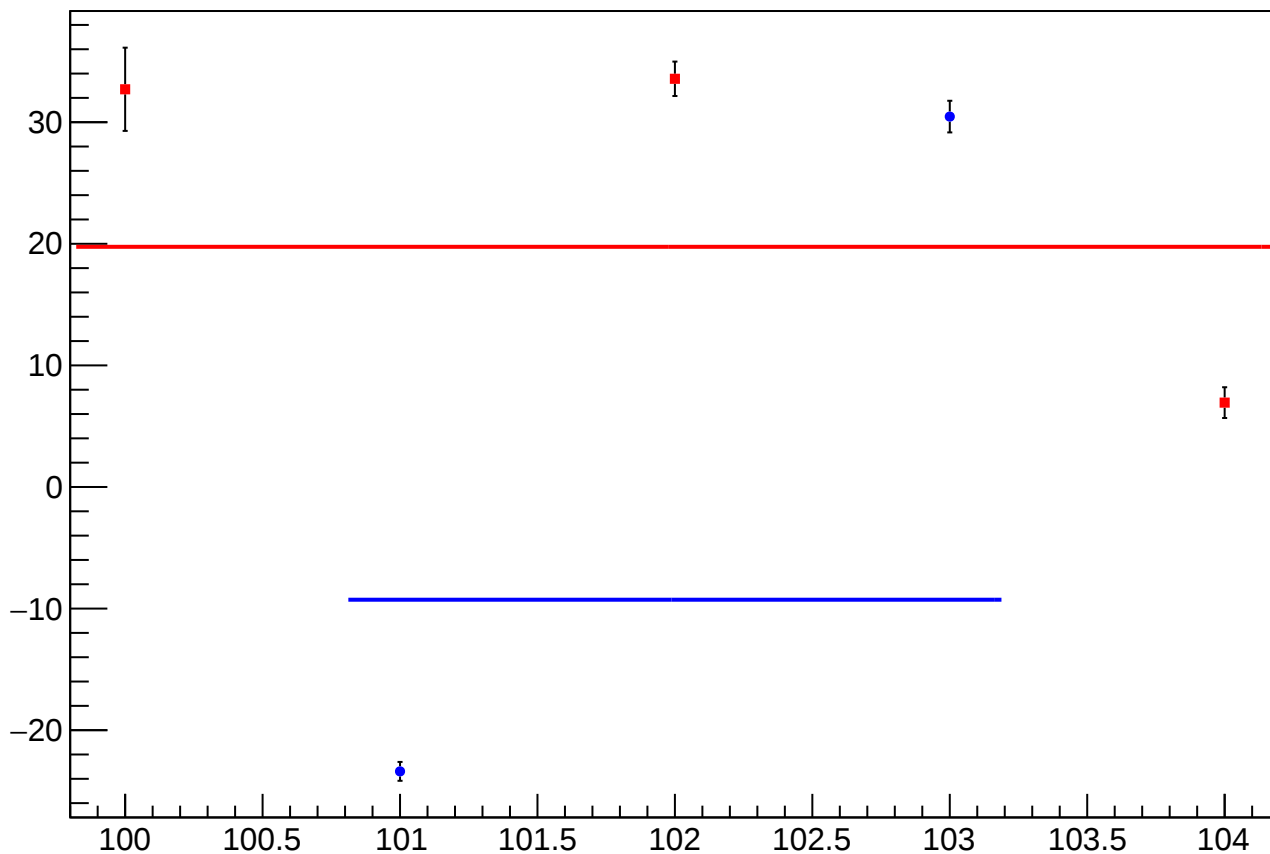
Right Out: 13.162+/-1.055 χ^2/NDF : 7.9/2

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

10.289+/-0.934 χ^2/NDF : 1.7/1

13.162+/-1.055 χ^2/NDF : 7.9/2

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

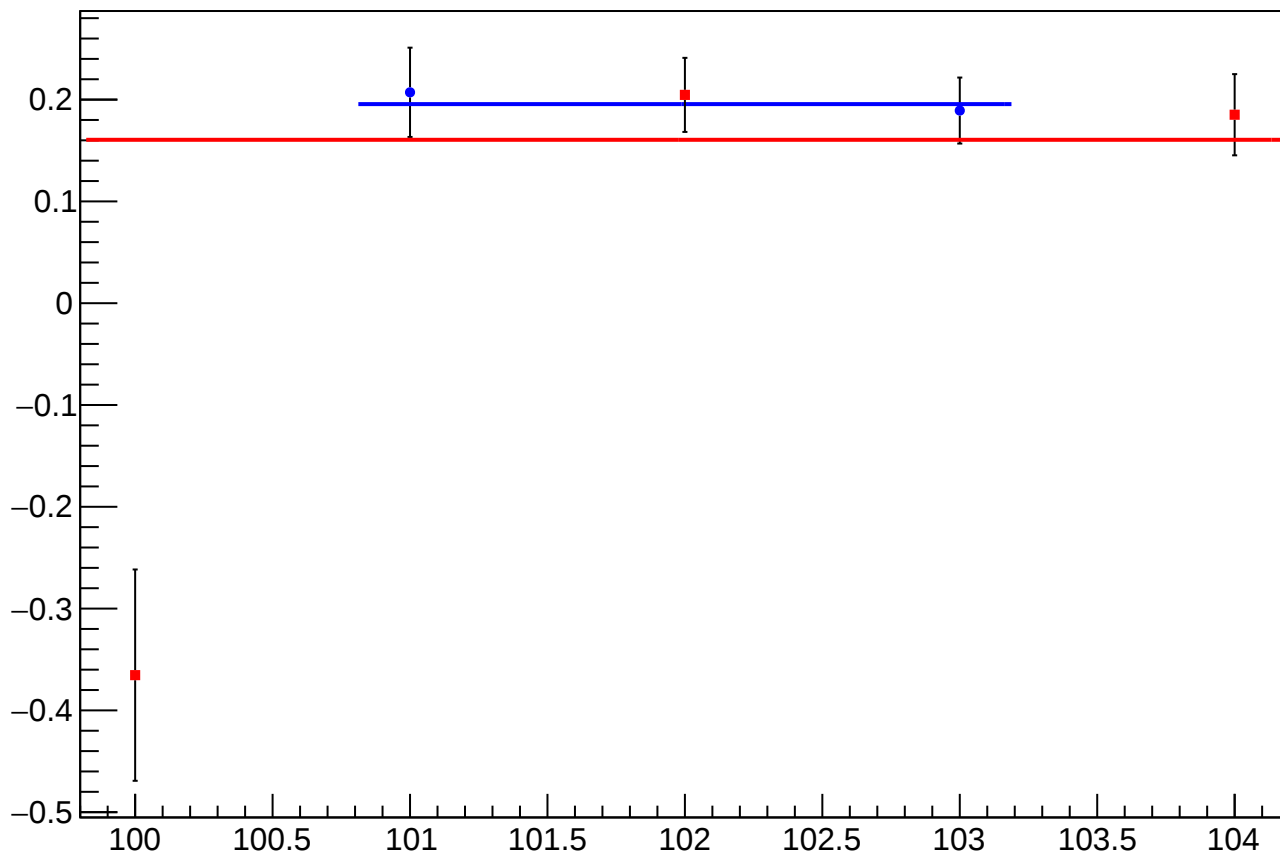
Right Out: 19.752+/-0.909 χ^2 /NDF: 212.2/2

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

-9.271+/-0.666 χ^2 /NDF: 1263.5/1

19.752+/-0.909 χ^2 /NDF: 212.2/2

reg_asym_sam1_diff_bpm12X_slope vs slug



Right In: 0.196 $\pm$ 0.026 χ^2 /NDF: 0.1/1

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

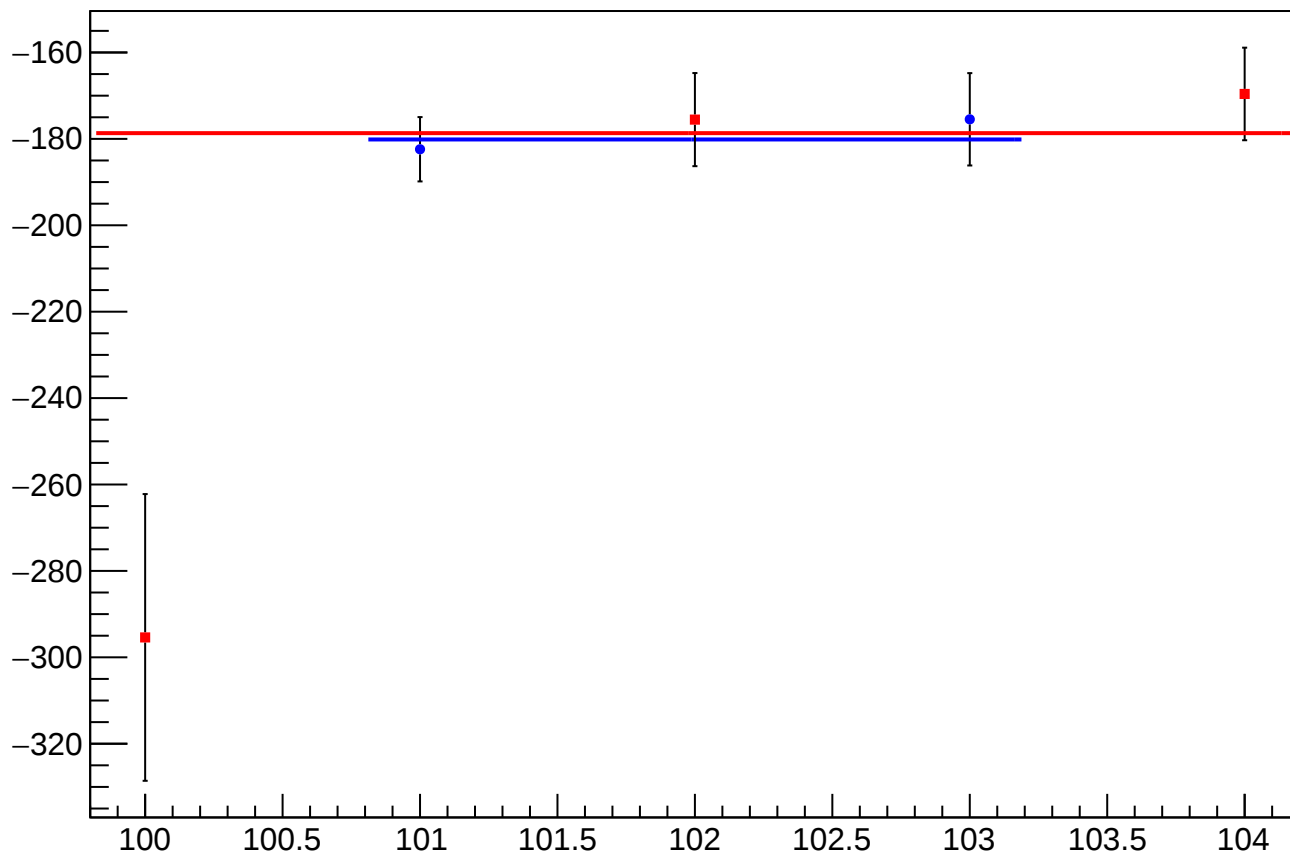
Right Out: 0.161 $\pm$ 0.026 χ^2 /NDF: 27.5/2

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

0.196 $\pm$ 0.026 χ^2 /NDF: 0.1/1

0.161 $\pm$ 0.026 χ^2 /NDF: 27.5/2

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

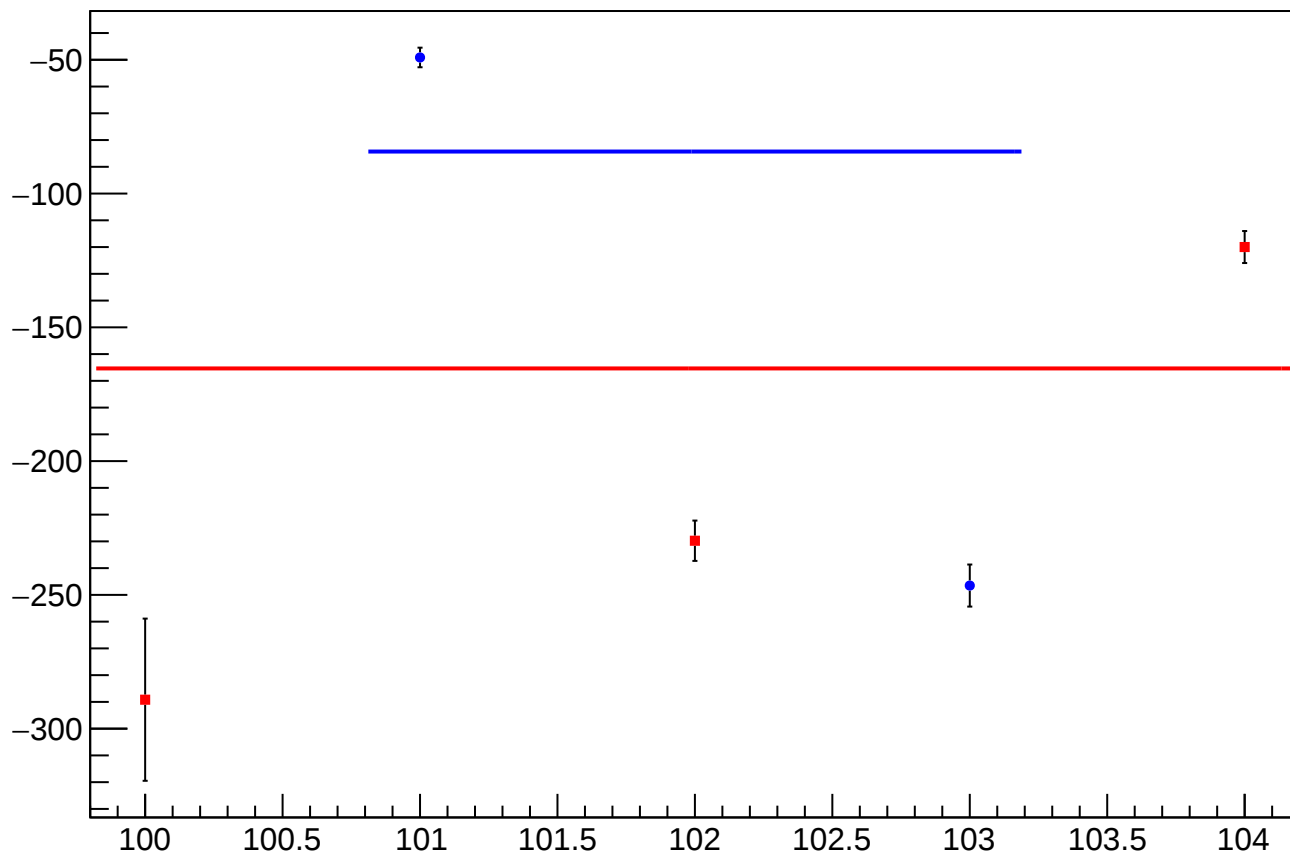
Right Out: -178.672+/-7.406 χ^2 /NDF: 13.2/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-180.136+/-6.110 χ^2 /NDF: 0.3/1

-178.672+/-7.406 χ^2 /NDF: 13.2/2

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

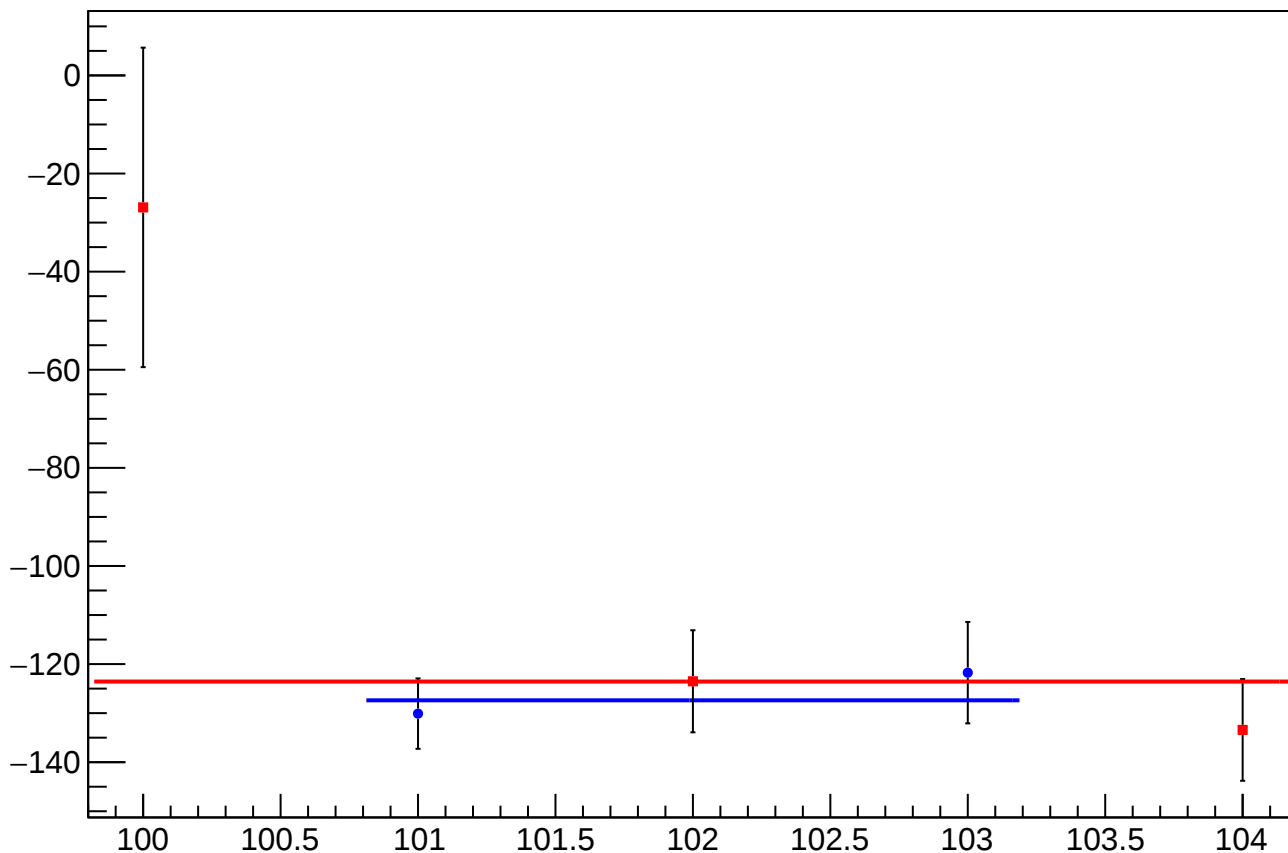
Right Out: -165.363+/-4.629 χ^2/NDF : 147.3/2

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

-84.296+/-3.318 χ^2/NDF : 518.2/1

-165.363+/-4.629 χ^2/NDF : 147.3/2

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

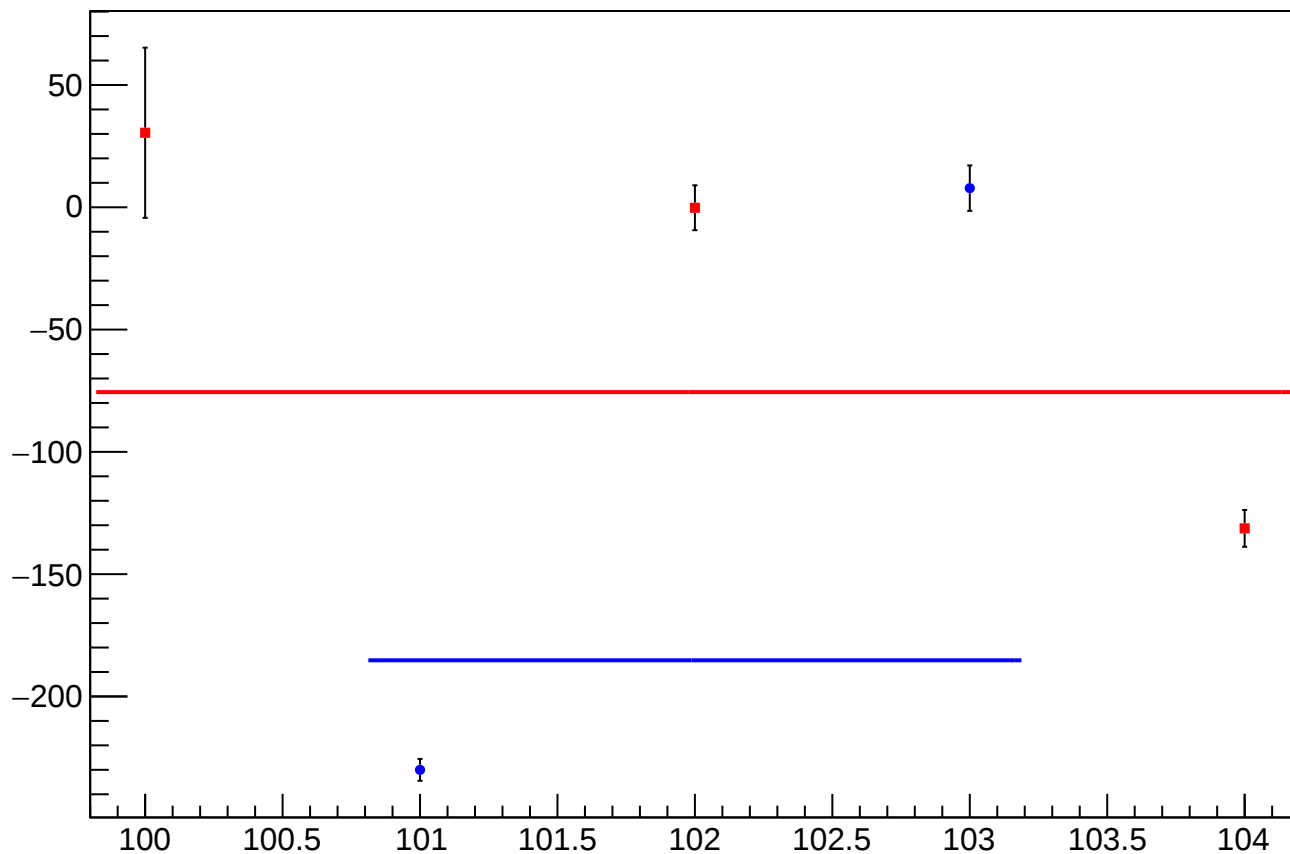
Right Out: -123.560+/-7.166 χ^2 /NDF: 9.7/2

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

-127.387+/-5.894 χ^2 /NDF: 0.4/1

-123.560+/-7.166 χ^2 /NDF: 9.7/2

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

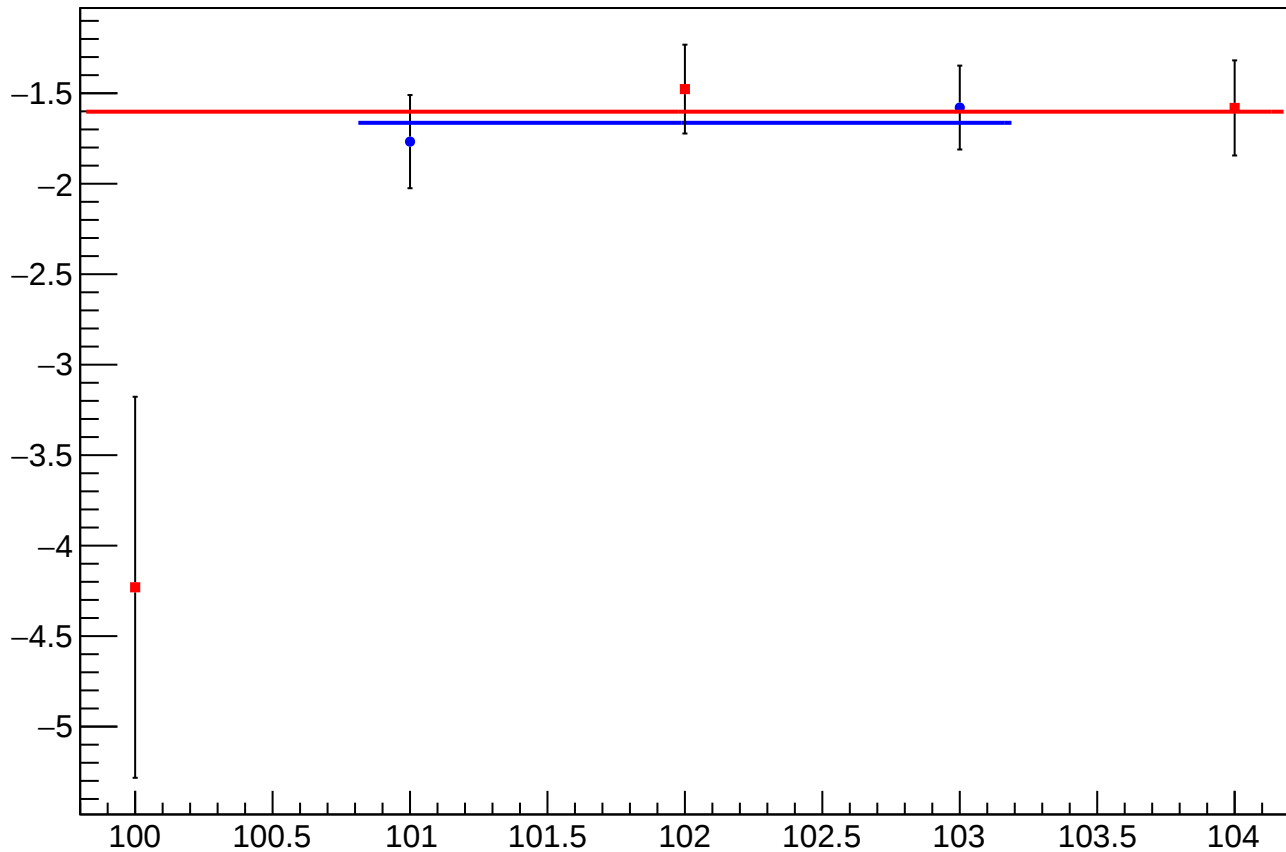
Right Out: -75.580+/-5.739 χ^2/NDF : 131.6/2

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

-185.226+/-4.028 χ^2/NDF : 532.9/1

-75.580+/-5.739 χ^2/NDF : 131.6/2

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

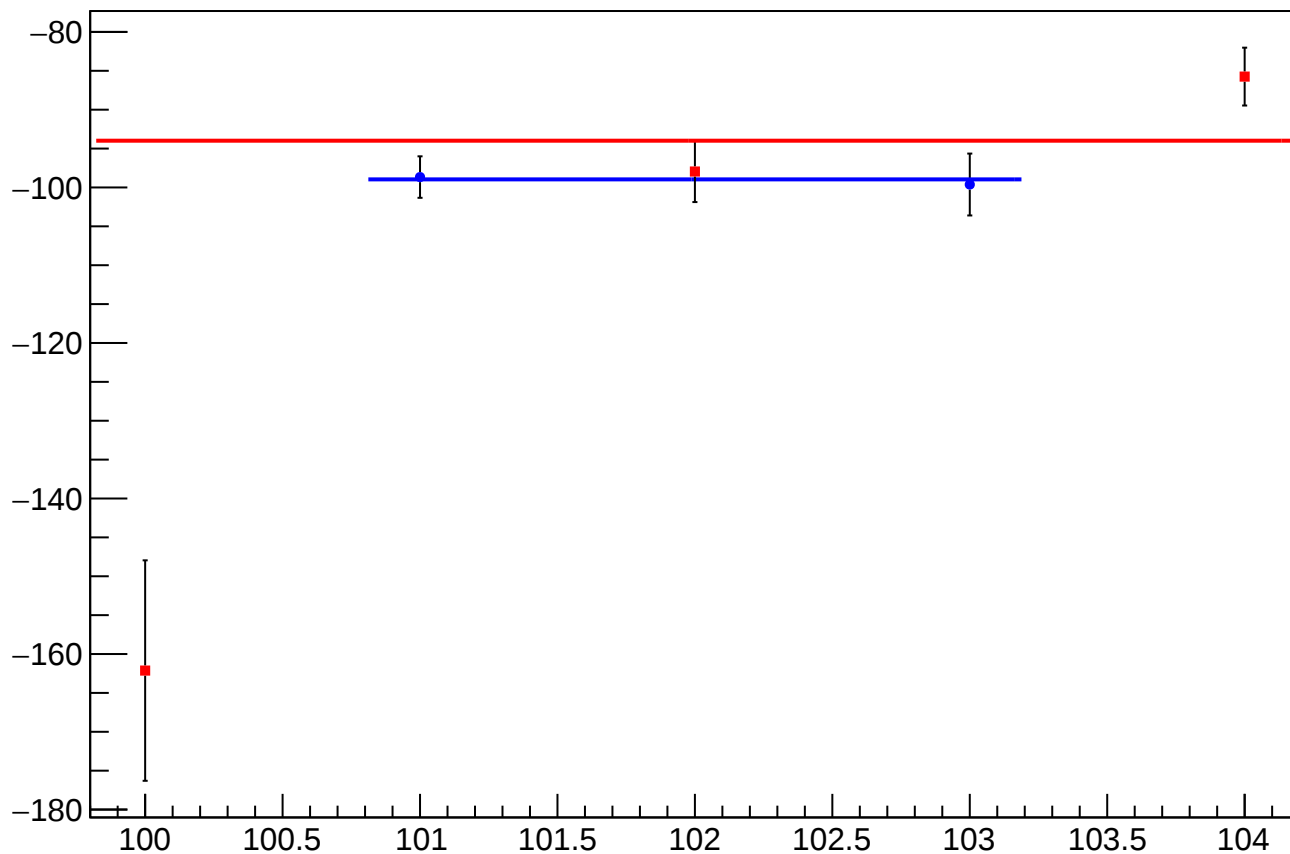
Right Out: -1.602+/-0.177 χ^2 /NDF: 6.5/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.663+/-0.172 χ^2 /NDF: 0.3/1

-1.602+/-0.177 χ^2 /NDF: 6.5/2

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

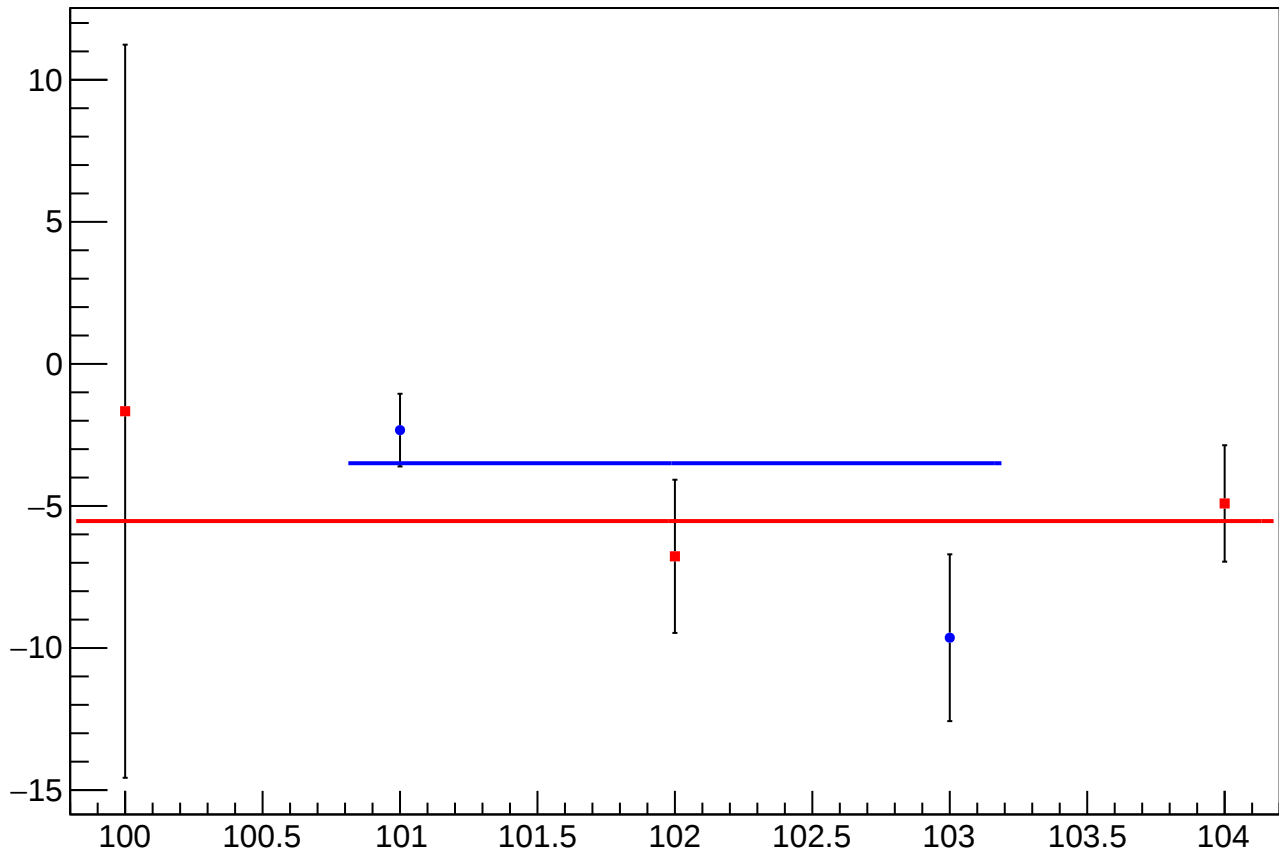
Right Out: -93.988 ± 2.653 χ^2/NDF : 29.0/2

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

-98.962 ± 2.216 χ^2/NDF : 0.0/1

-93.988 ± 2.653 χ^2/NDF : 29.0/2

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

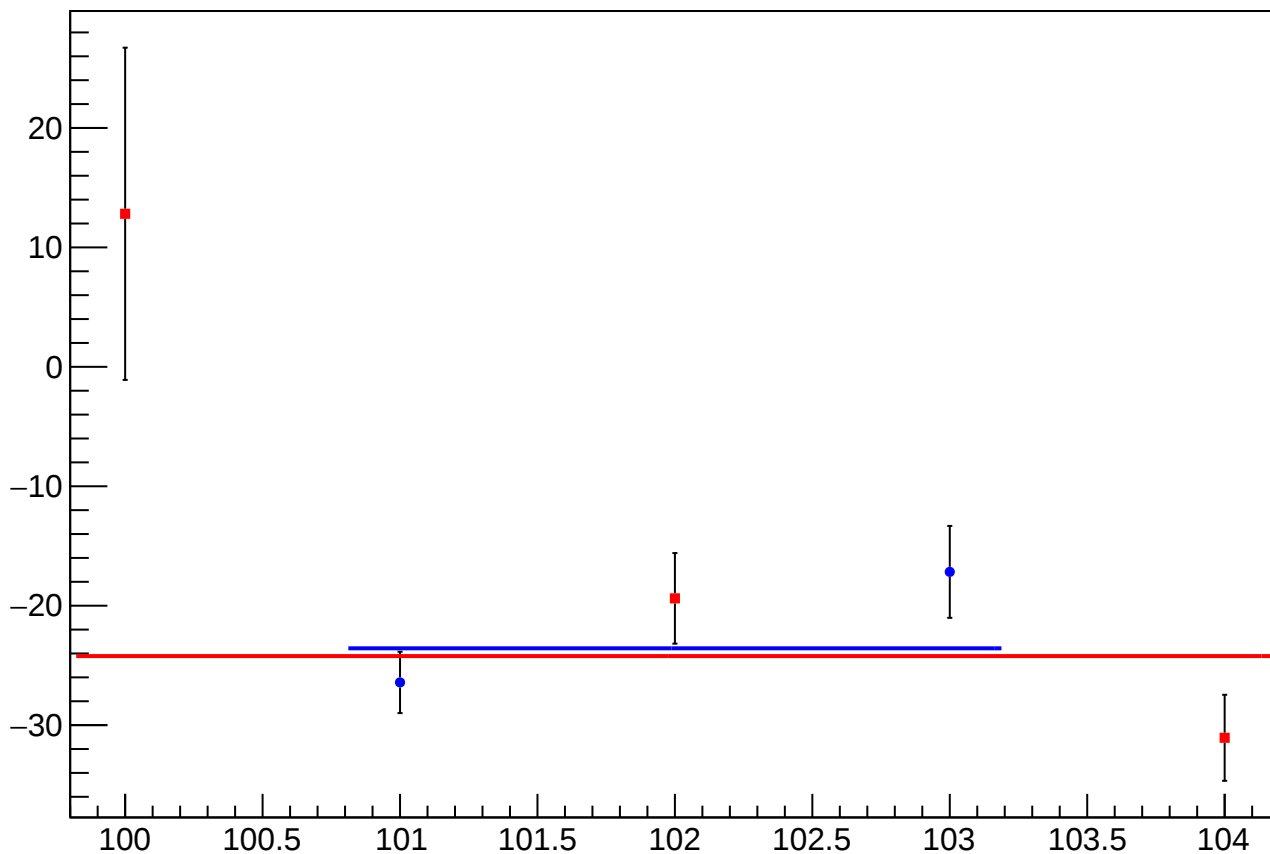
Right Out: -5.531+/-1.618 χ^2/NDF : 0.4/2

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

-3.495+/-1.172 χ^2/NDF : 5.2/1

-5.531+/-1.618 χ^2/NDF : 0.4/2

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

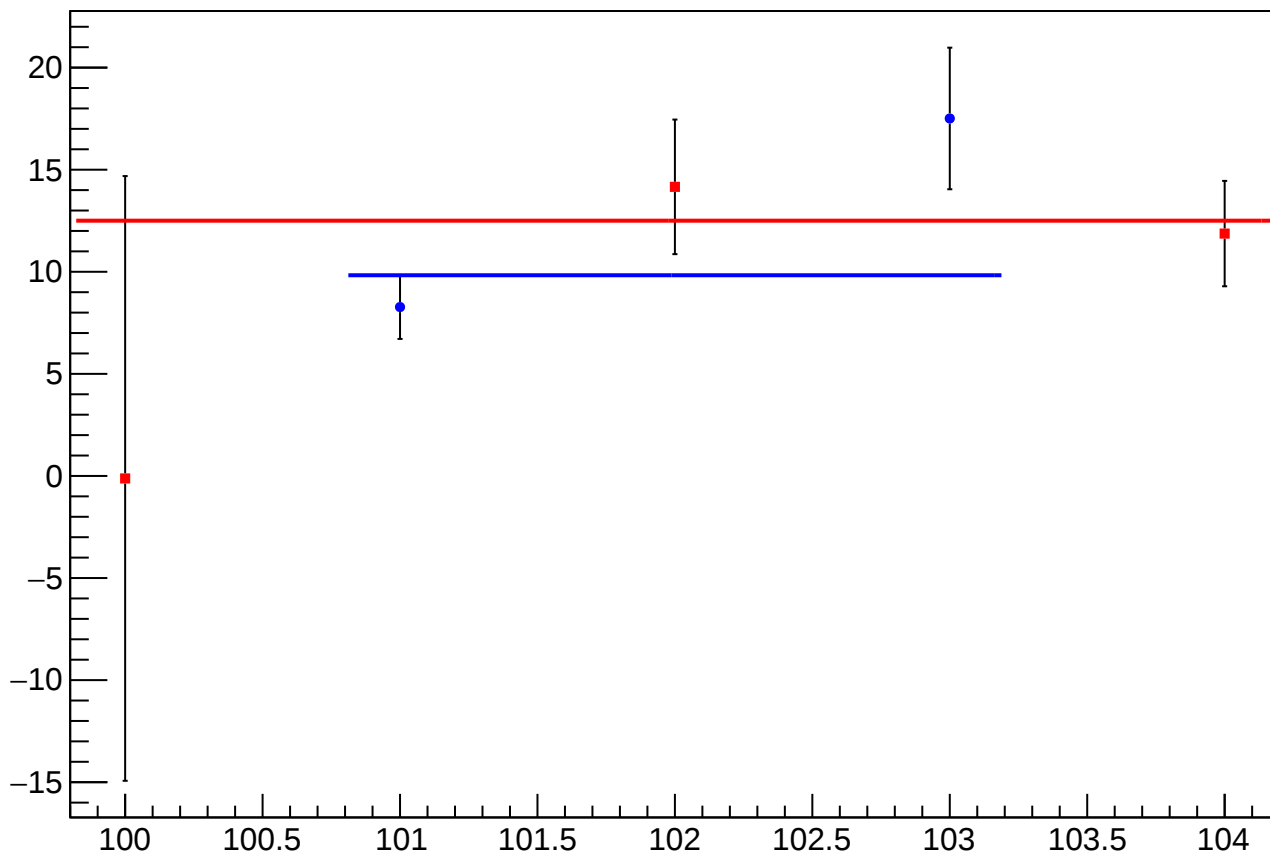
Right Out: -24.218 $\pm$ 2.566 χ^2 /NDF: 12.3/2

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

-23.568 $\pm$ 2.137 χ^2 /NDF: 4.0/1

-24.218 $\pm$ 2.566 χ^2 /NDF: 12.3/2

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

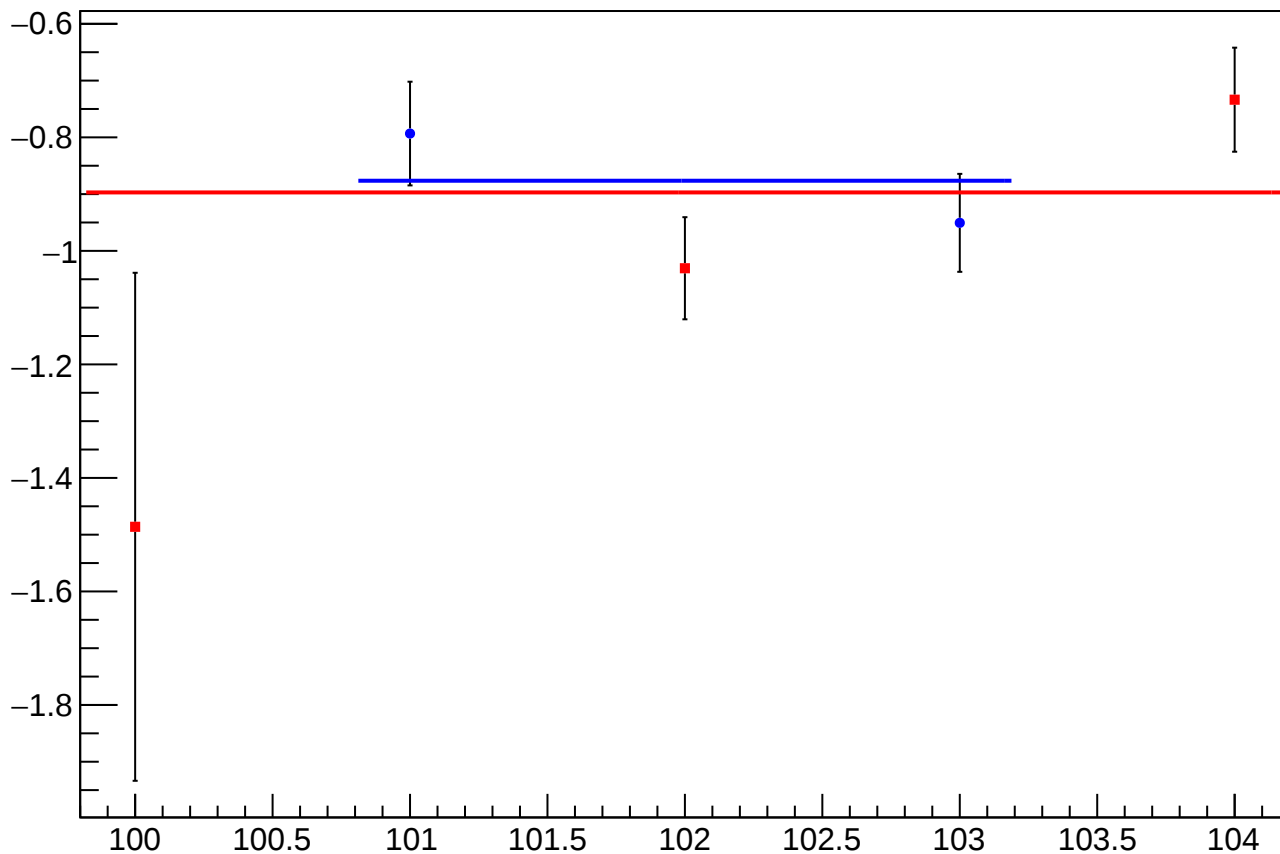
Right Out: 12.503 $\pm$ 2.013 χ^2 /NDF: 1.0/2

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

9.830 $\pm$ 1.424 χ^2 /NDF: 5.9/1

12.503 $\pm$ 2.013 χ^2 /NDF: 1.0/2

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

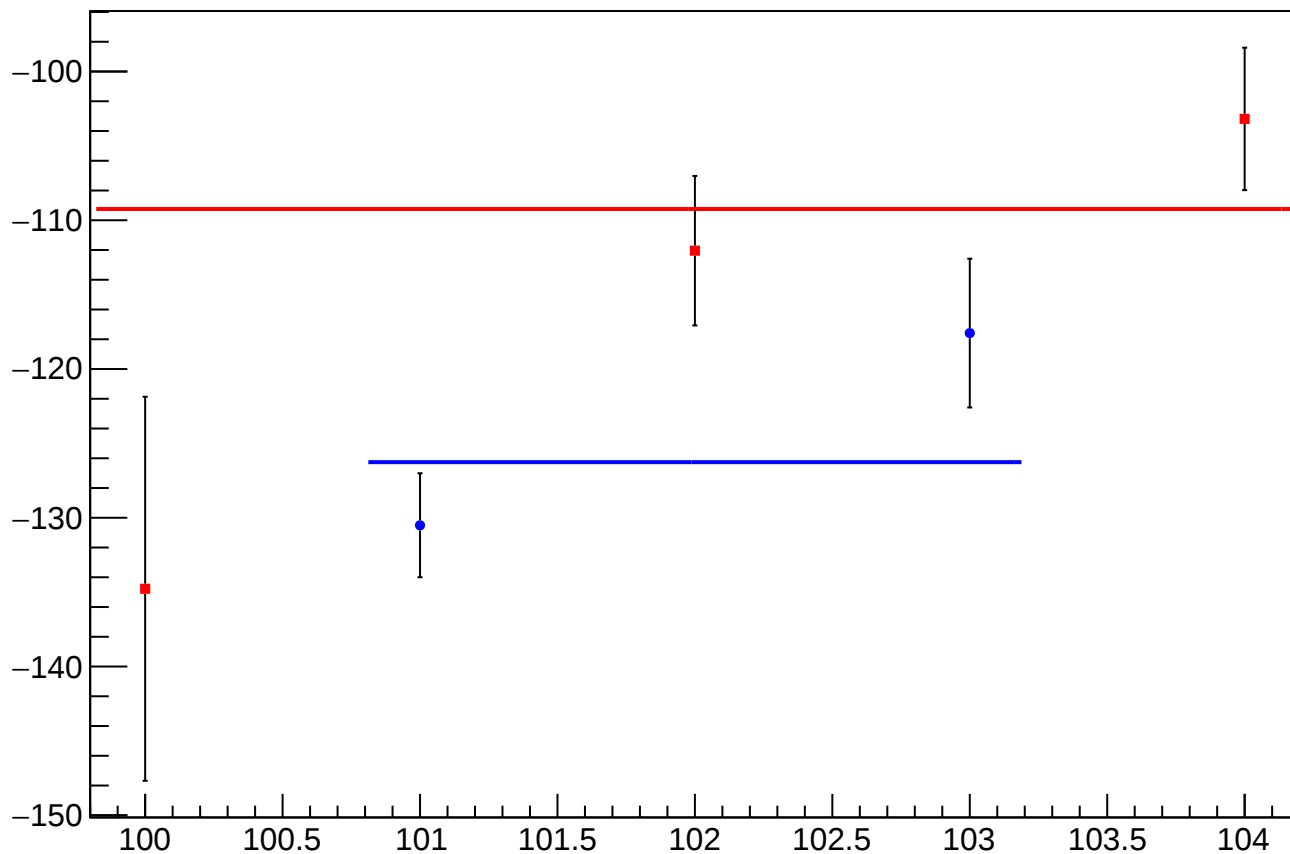
Right Out: -0.897+/-0.064 χ^2/NDF : 7.1/2

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

-0.876+/-0.063 χ^2/NDF : 1.6/1

-0.897+/-0.064 χ^2/NDF : 7.1/2

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: -126.261 $\pm$ 2.865 χ^2 /NDF: 4.5/1

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

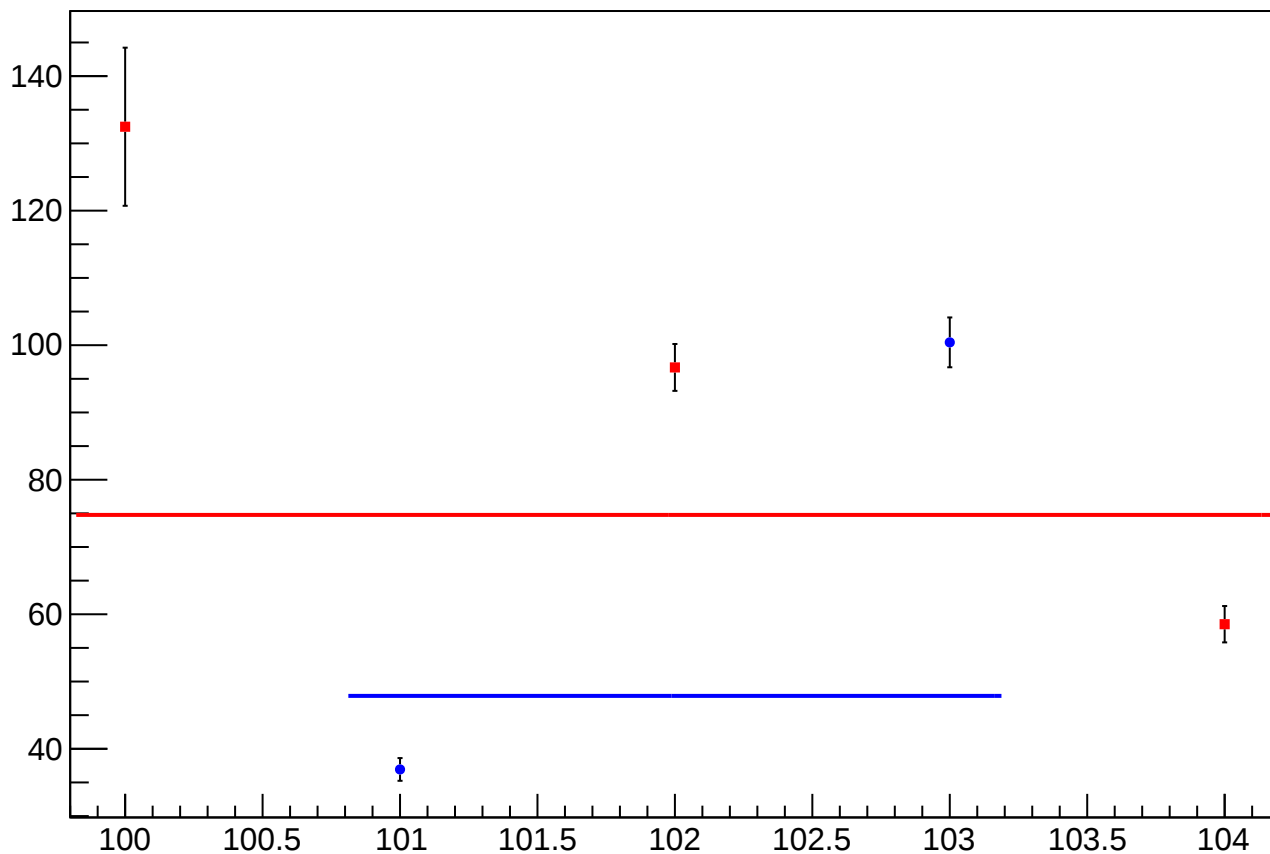
Right Out: -109.243 $\pm$ 3.348 χ^2 /NDF: 5.8/2

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

-126.261 $\pm$ 2.865 χ^2 /NDF: 4.5/1

-109.243 $\pm$ 3.348 χ^2 /NDF: 5.8/2

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

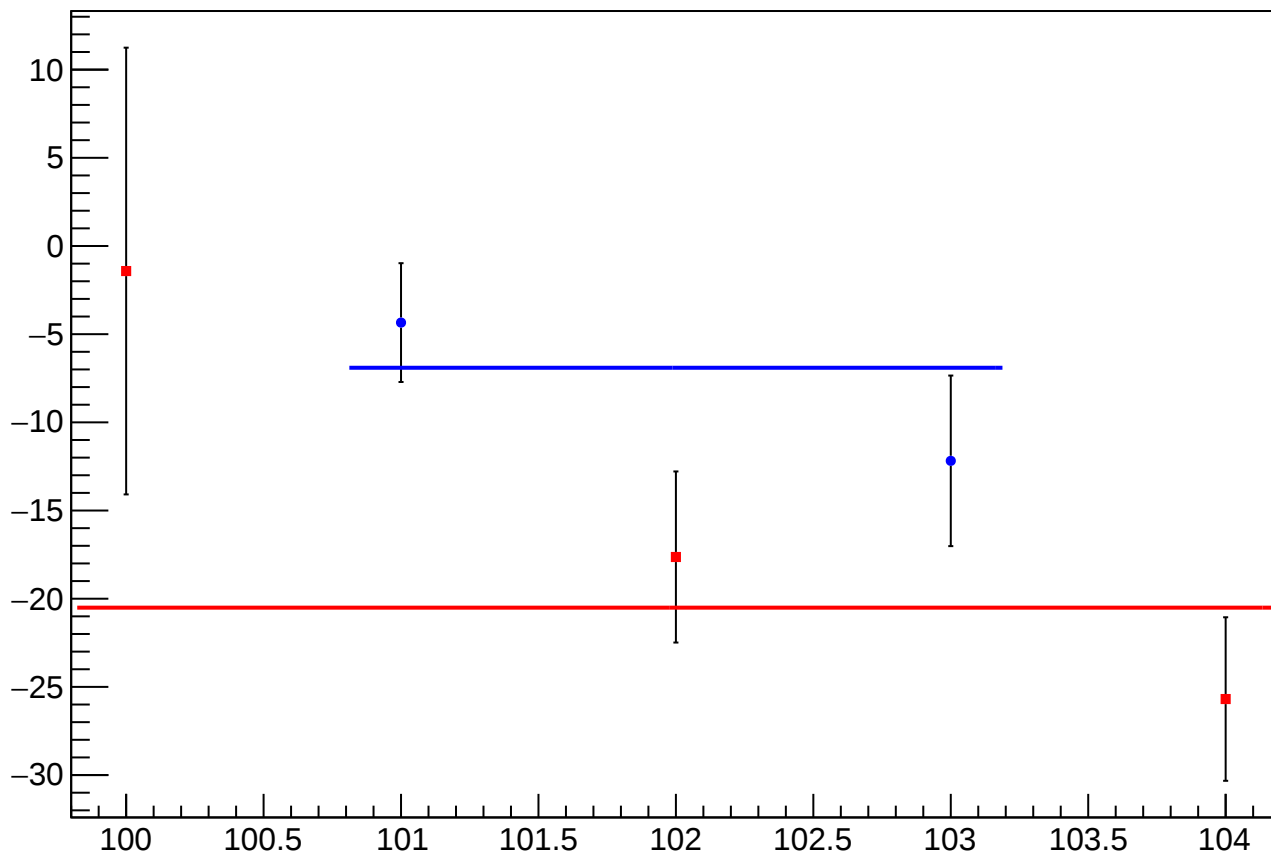
Right Out: 74.769+/-2.101 χ^2 /NDF: 99.8/2

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

47.867+/-1.537 χ^2 /NDF: 243.1/1

74.769+/-2.101 χ^2 /NDF: 99.8/2

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

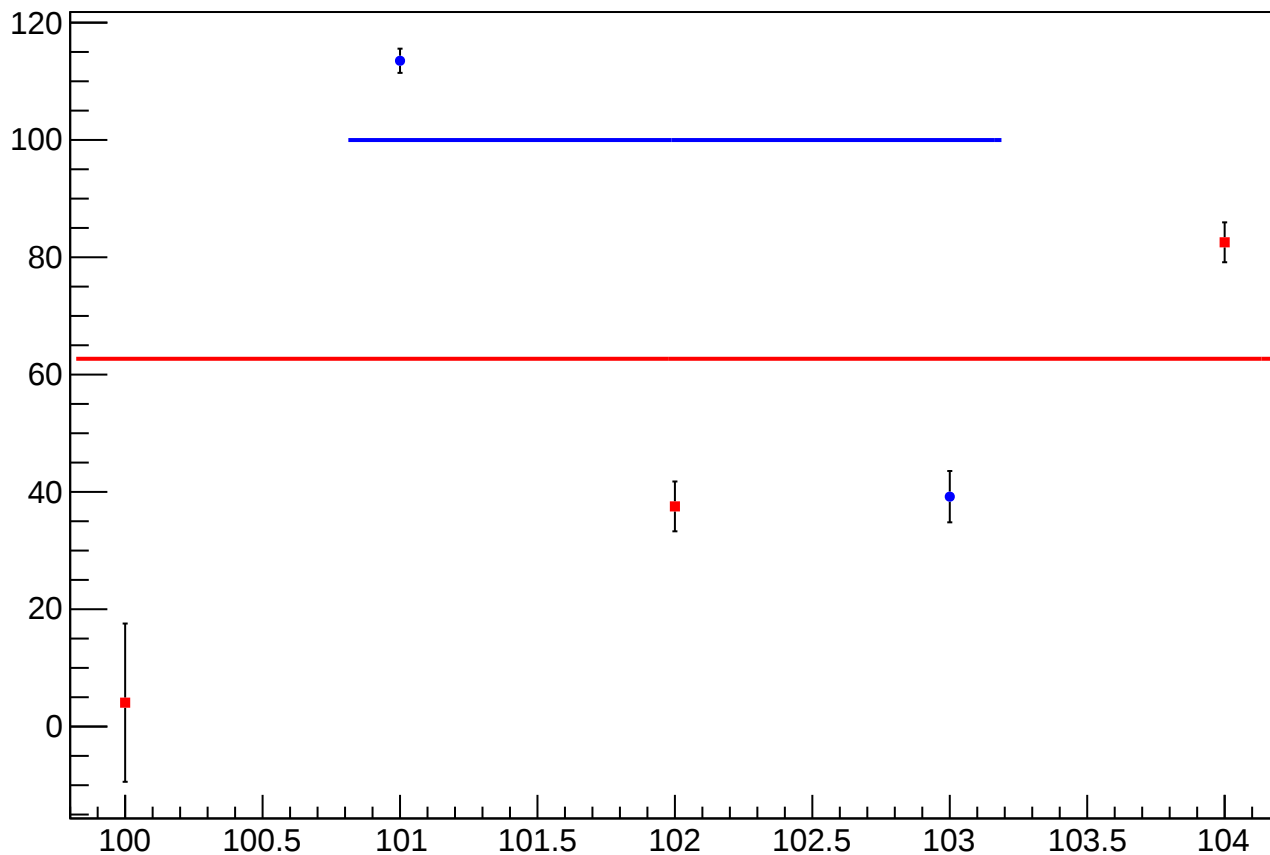
Right Out: -20.507+/-3.240 χ^2/NDF : 3.9/2

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

-6.904+/-2.764 χ^2/NDF : 1.8/1

-20.507+/-3.240 χ^2/NDF : 3.9/2

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

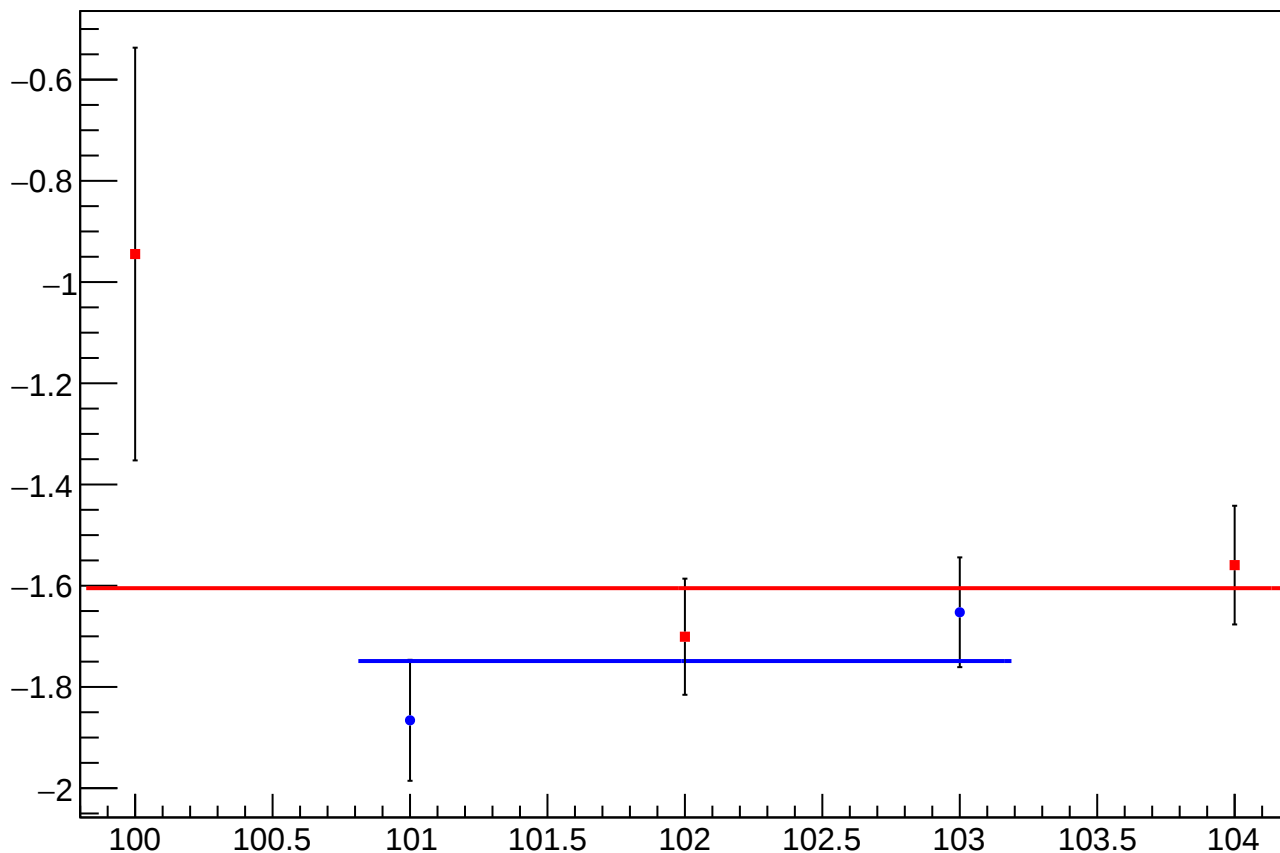
Right Out: 62.696 $\pm$ 2.604 χ^2 /NDF: 88.1/2

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

99.984 $\pm$ 1.866 χ^2 /NDF: 236.0/1

62.696 $\pm$ 2.604 χ^2 /NDF: 88.1/2

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

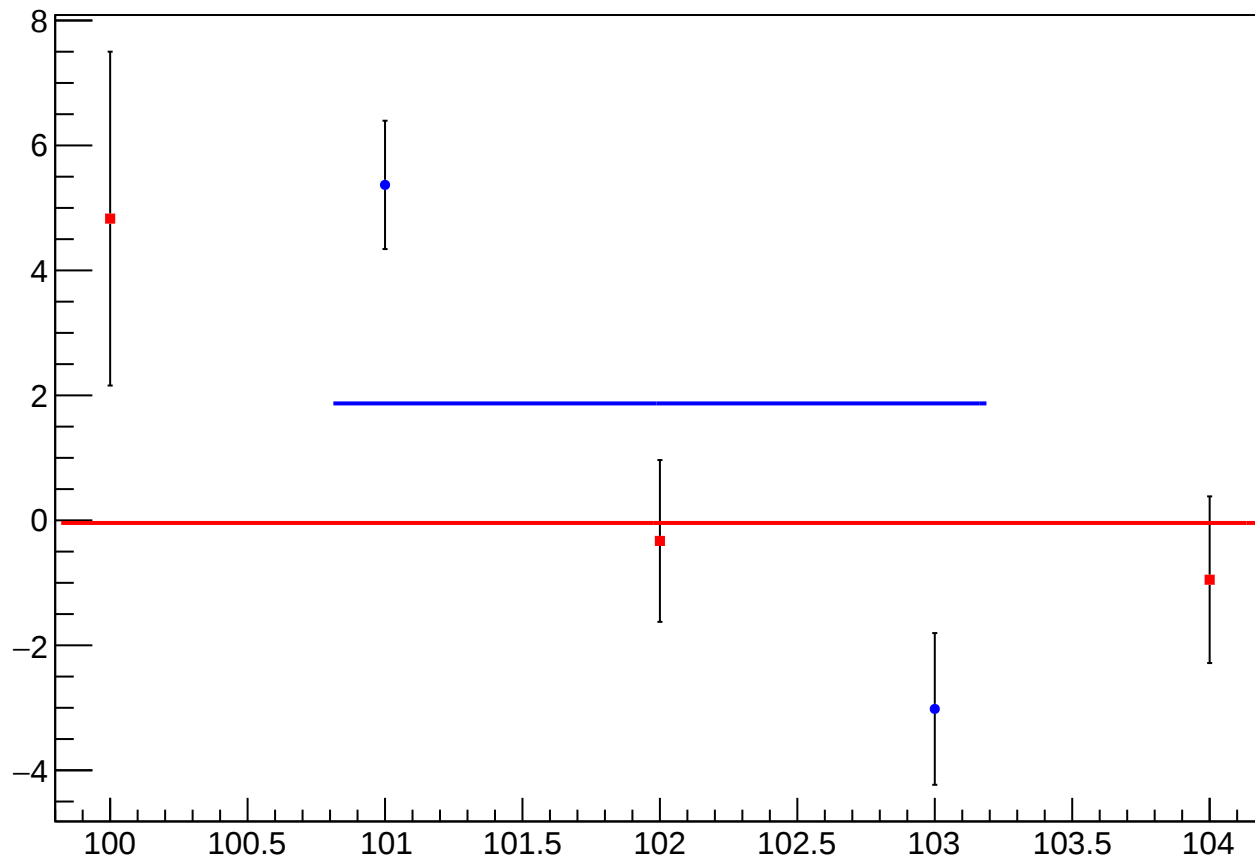
Right Out: -1.605+/-0.080 χ^2/NDF : 3.5/2

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

-1.749+/-0.080 χ^2/NDF : 1.7/1

-1.605+/-0.080 χ^2/NDF : 3.5/2

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

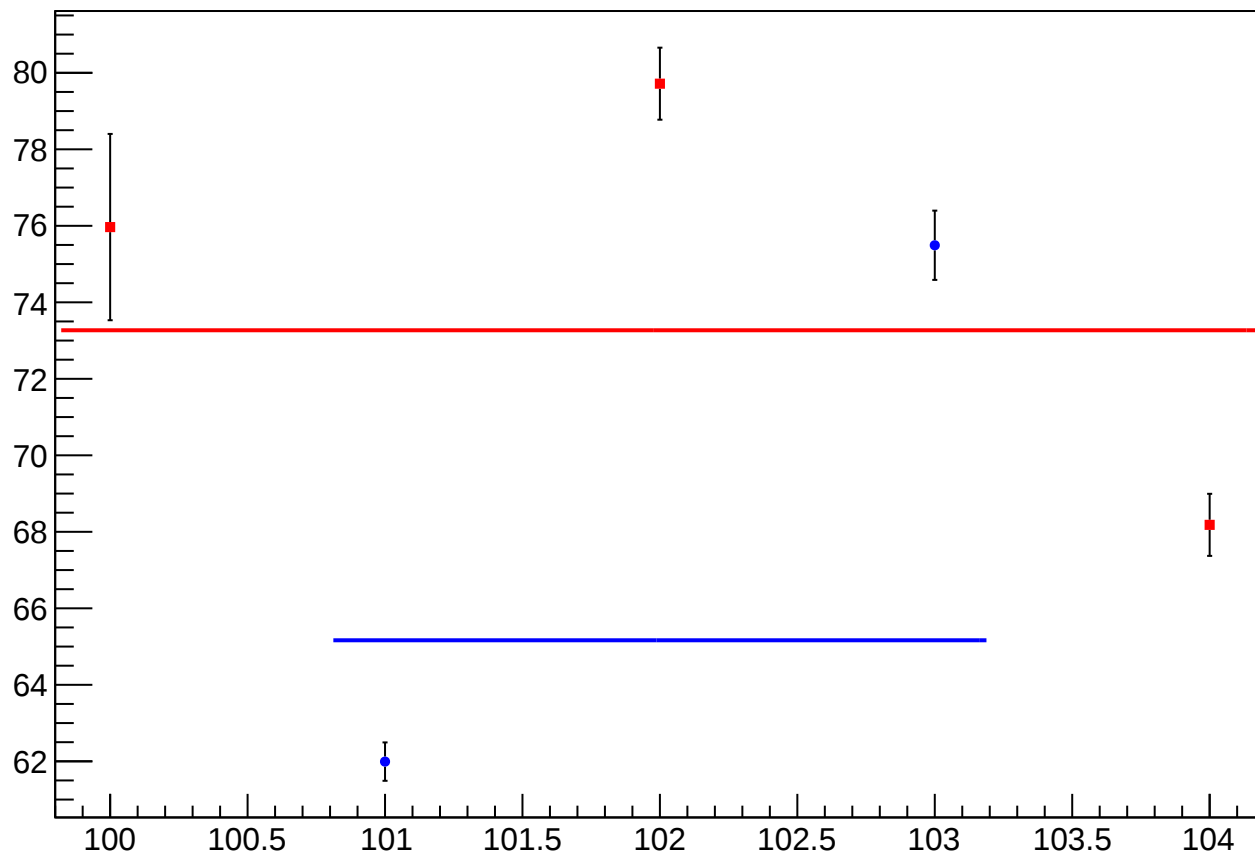
Right Out: -0.042+/-0.878 χ^2/NDF : 3.8/2

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

1.871+/-0.784 χ^2/NDF : 27.8/1

-0.042+/-0.878 χ^2/NDF : 3.8/2

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

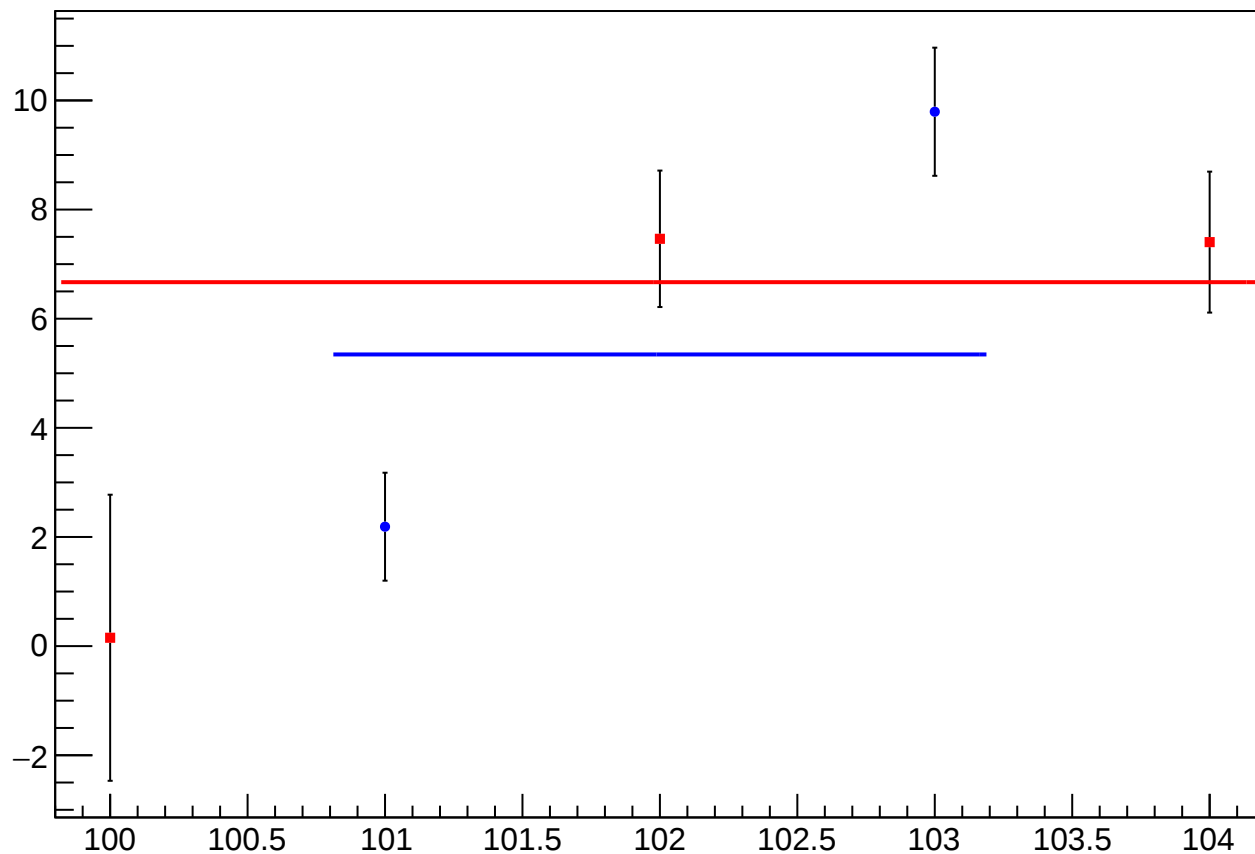
Right Out: 73.269+/-0.596 χ^2/NDF : 87.4/2

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

65.164+/-0.439 χ^2/NDF : 170.1/1

73.269+/-0.596 χ^2/NDF : 87.4/2

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 5.345 ± 0.756 $\chi^2/\text{NDF}: 24.5/1$

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

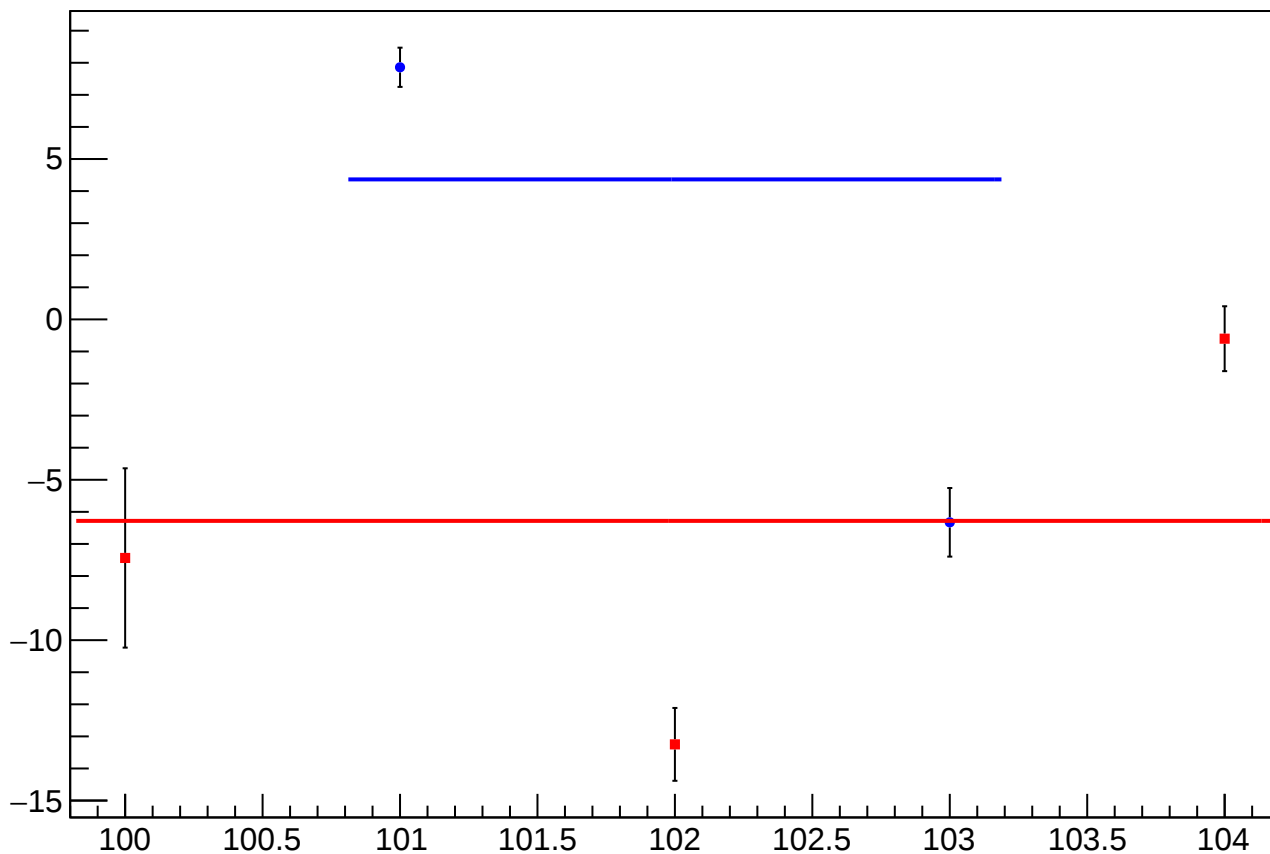
Right Out: 6.670 ± 0.850 $\chi^2/\text{NDF}: 6.9/2$

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

5.345 ± 0.756 $\chi^2/\text{NDF}: 24.5/1$

6.670 ± 0.850 $\chi^2/\text{NDF}: 6.9/2$

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 4.364 ± 0.531 χ^2/NDF : 132.6/1

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

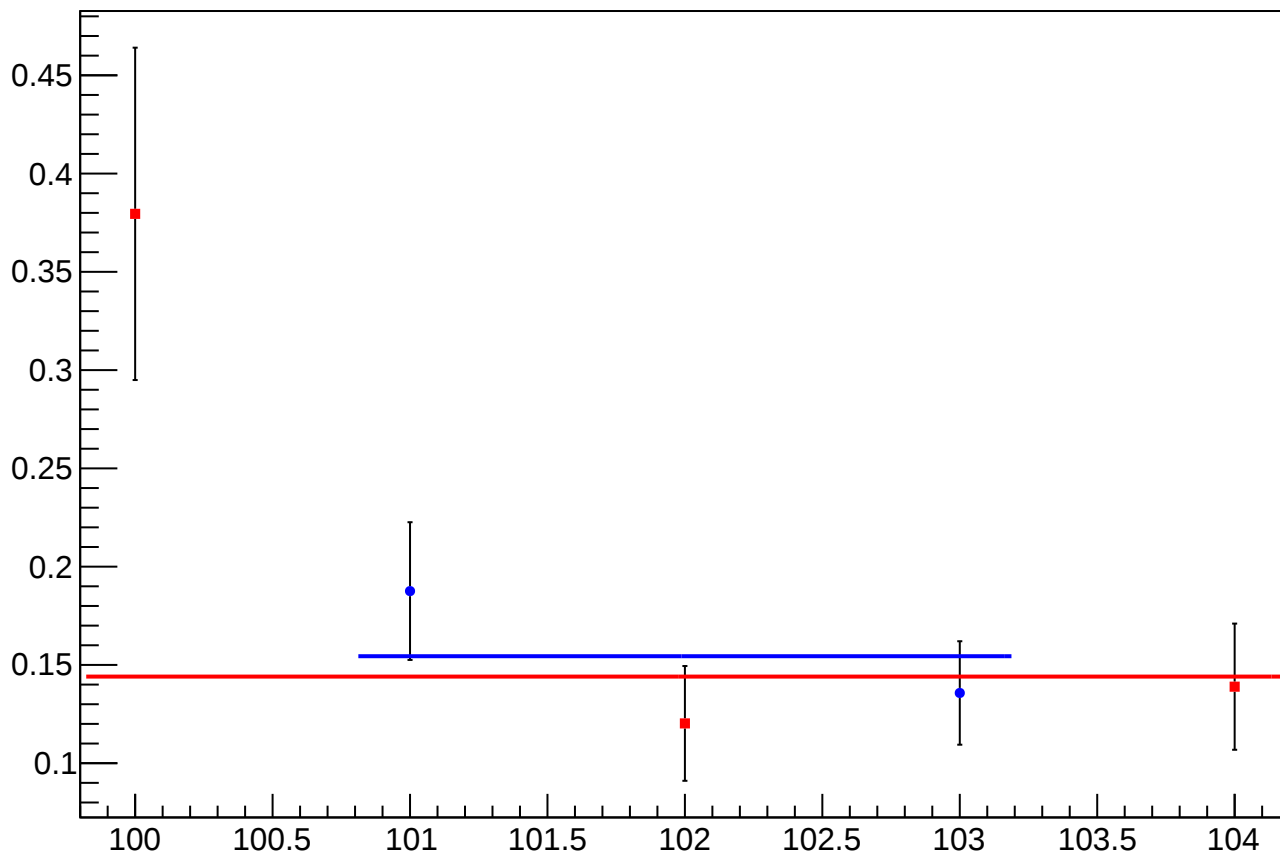
Right Out: -6.281 ± 0.729 χ^2/NDF : 69.3/2

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

4.364 ± 0.531 χ^2/NDF : 132.6/1

-6.281 ± 0.729 χ^2/NDF : 69.3/2

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

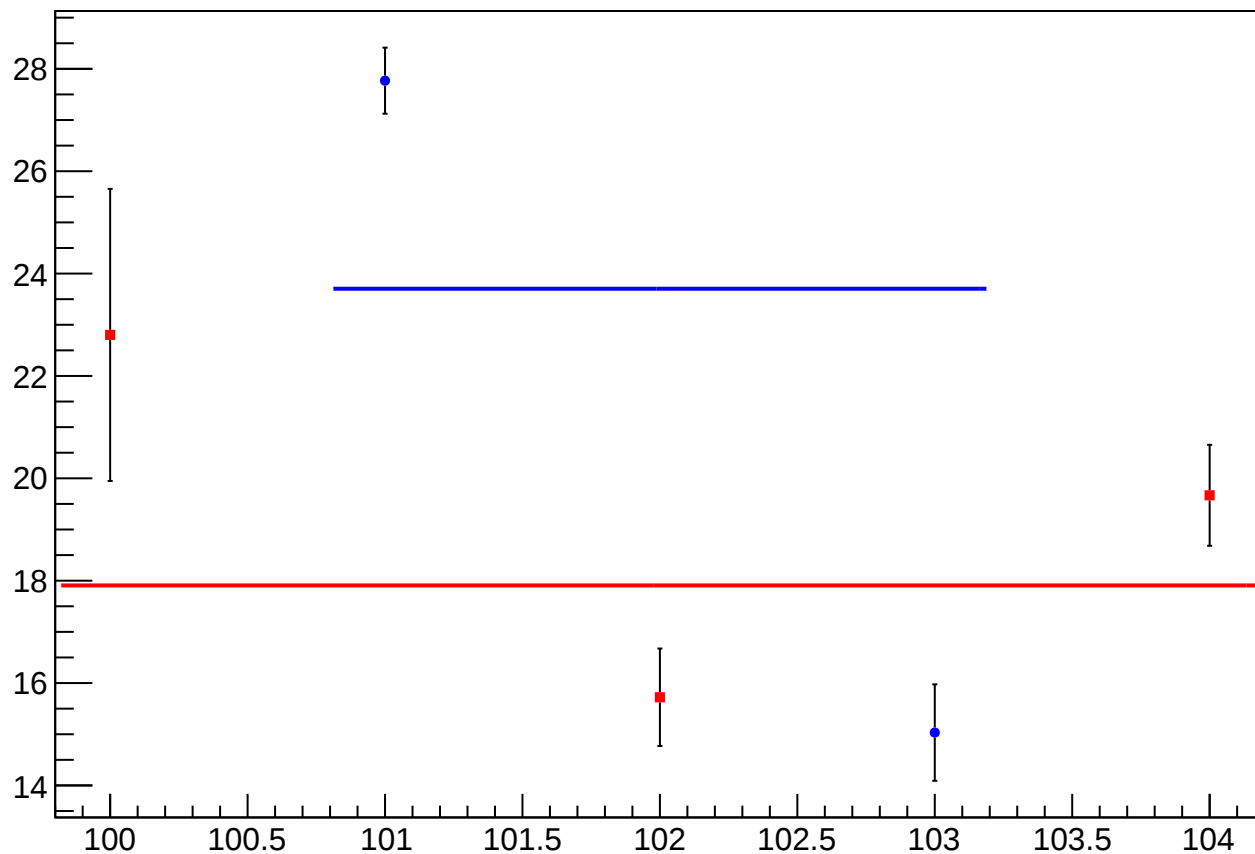
Right Out: 0.144 $\pm$ 0.021 χ^2 /NDF: 8.4/2

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

0.154 $\pm$ 0.021 χ^2 /NDF: 1.4/1

0.144 $\pm$ 0.021 χ^2 /NDF: 8.4/2

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 23.704+/-0.532 χ^2 /NDF: 124.4/1

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

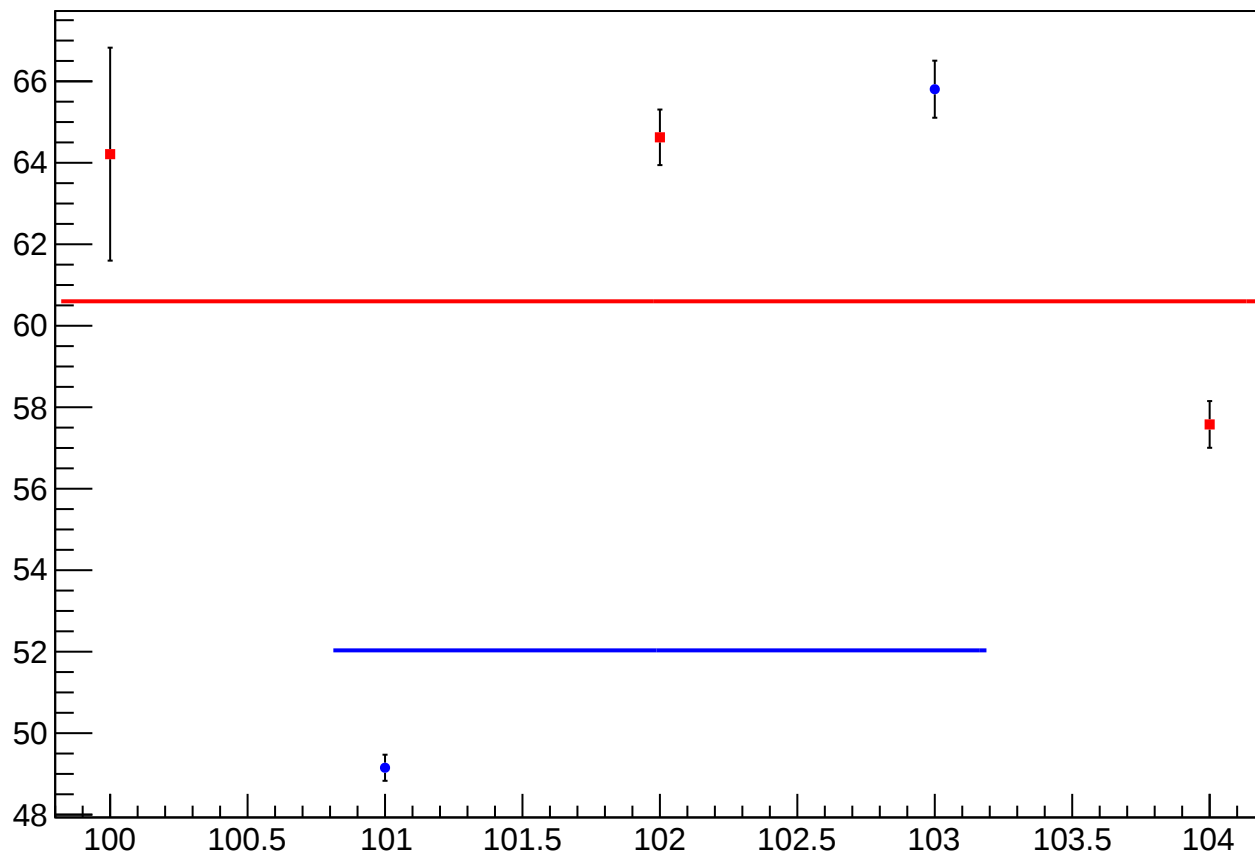
Right Out: 17.907+/-0.666 χ^2 /NDF: 11.4/2

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

23.704+/-0.532 χ^2 /NDF: 124.4/1

17.907+/-0.666 χ^2 /NDF: 11.4/2

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

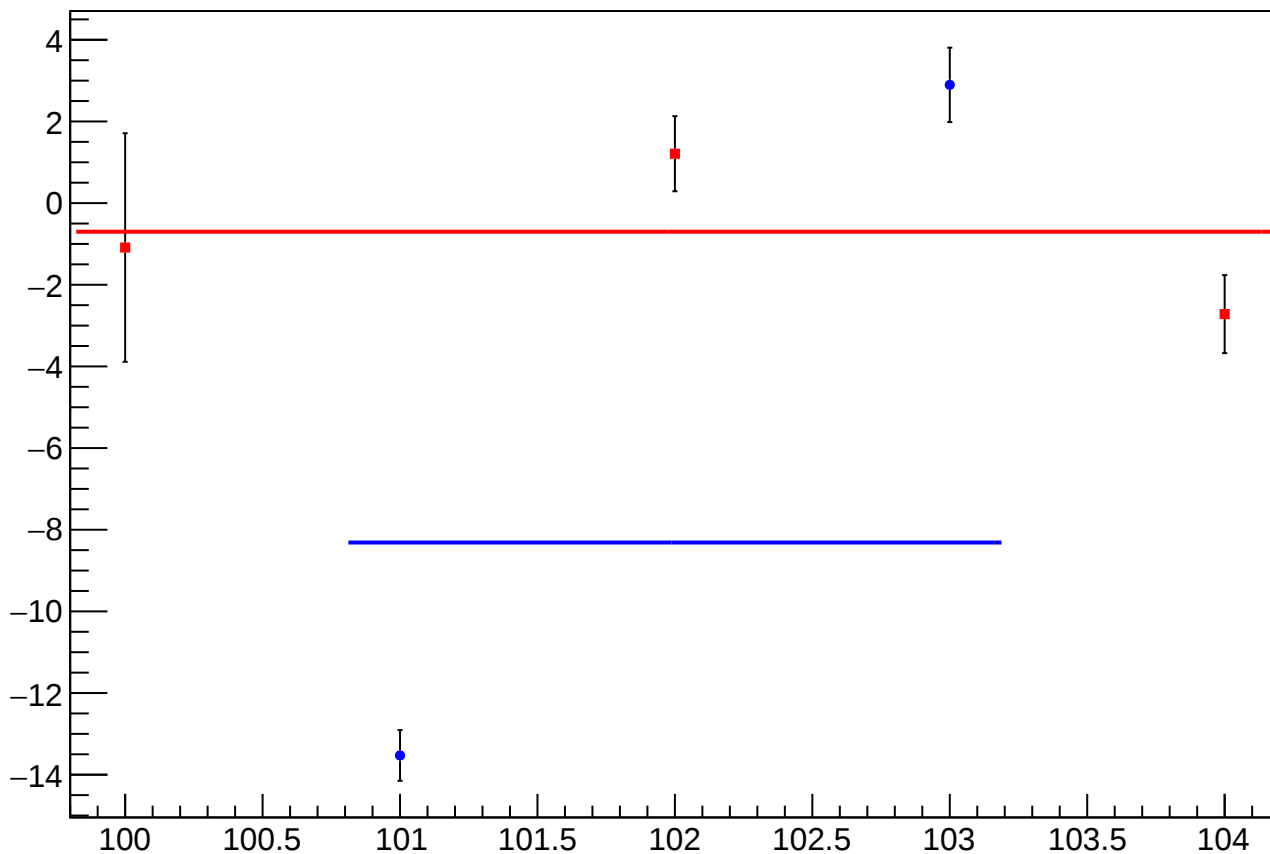
Right Out: 60.600+/-0.433 χ^2 /NDF: 64.5/2

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

52.032+/-0.291 χ^2 /NDF: 467.7/1

60.600+/-0.433 χ^2 /NDF: 64.5/2

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

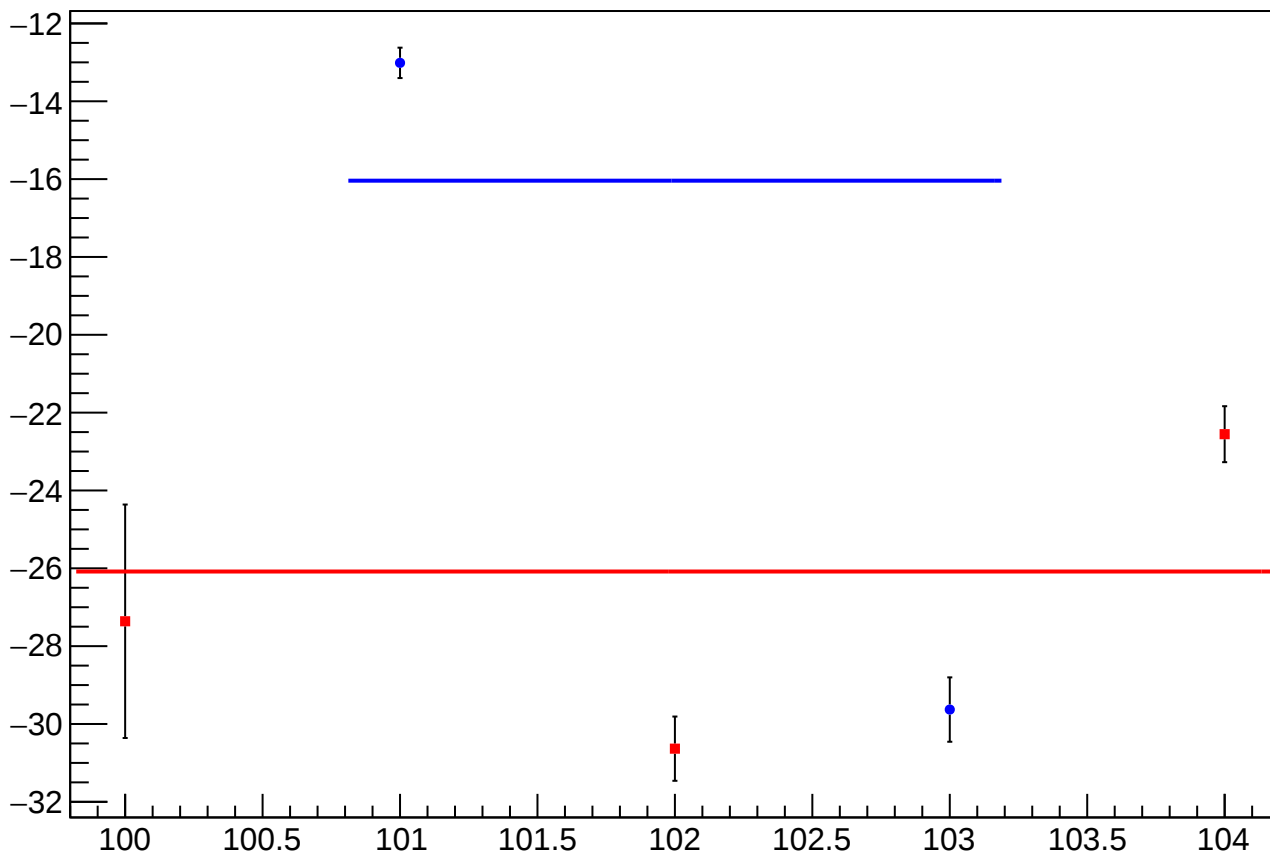
Right Out: -0.701+/-0.644 χ^2 /NDF: 8.8/2

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

-8.313+/-0.513 χ^2 /NDF: 221.7/1

-0.701+/-0.644 χ^2 /NDF: 8.8/2

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: -16.040 $\pm$ 0.353 χ^2 /NDF: 330.0/1

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

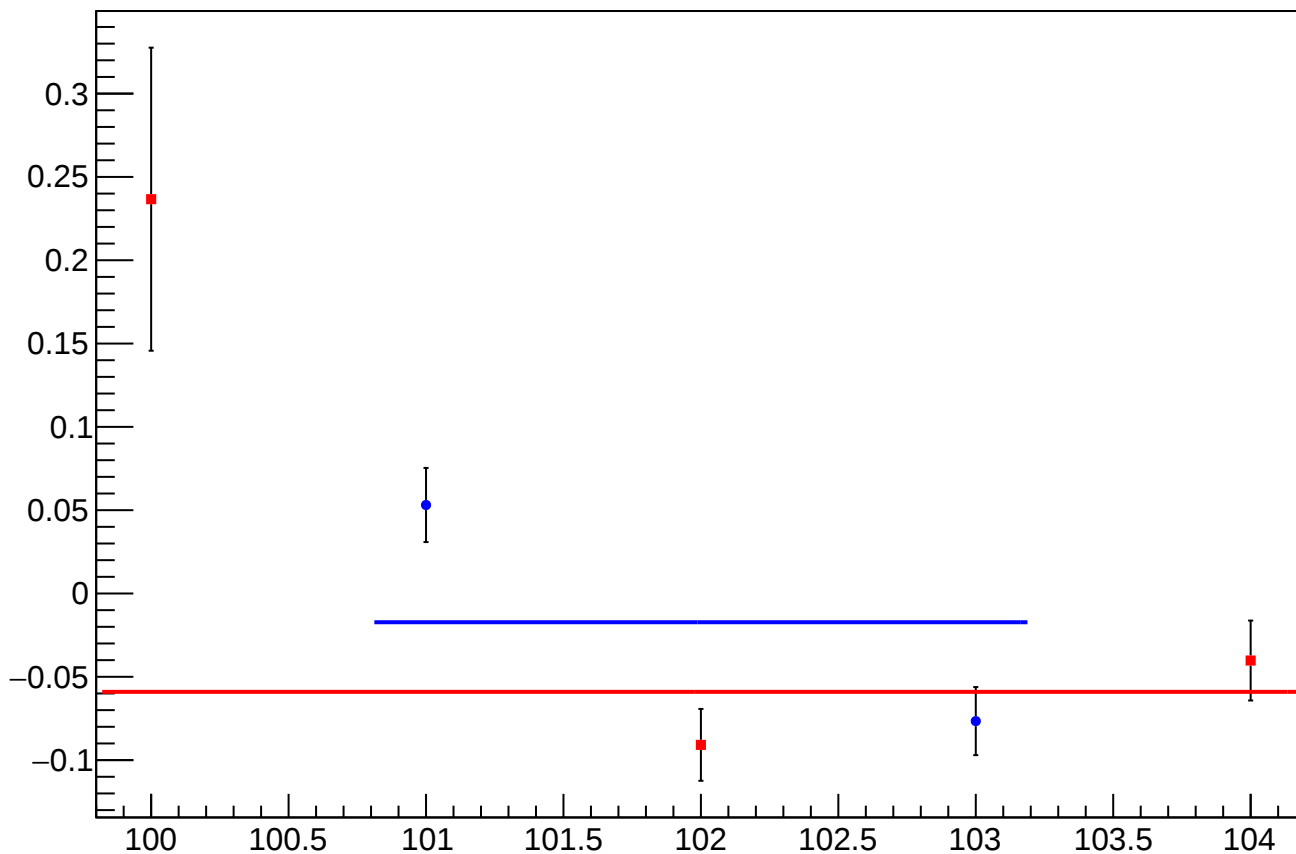
Right Out: -26.082 $\pm$ 0.534 χ^2 /NDF: 54.7/2

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

-16.040 $\pm$ 0.353 χ^2 /NDF: 330.0/1

-26.082 $\pm$ 0.534 χ^2 /NDF: 54.7/2

reg_asym_sam6_diff_bpm12X_slope vs slug



Right In: -0.017 $\pm$ 0.015 χ^2 /NDF: 18.4/1

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

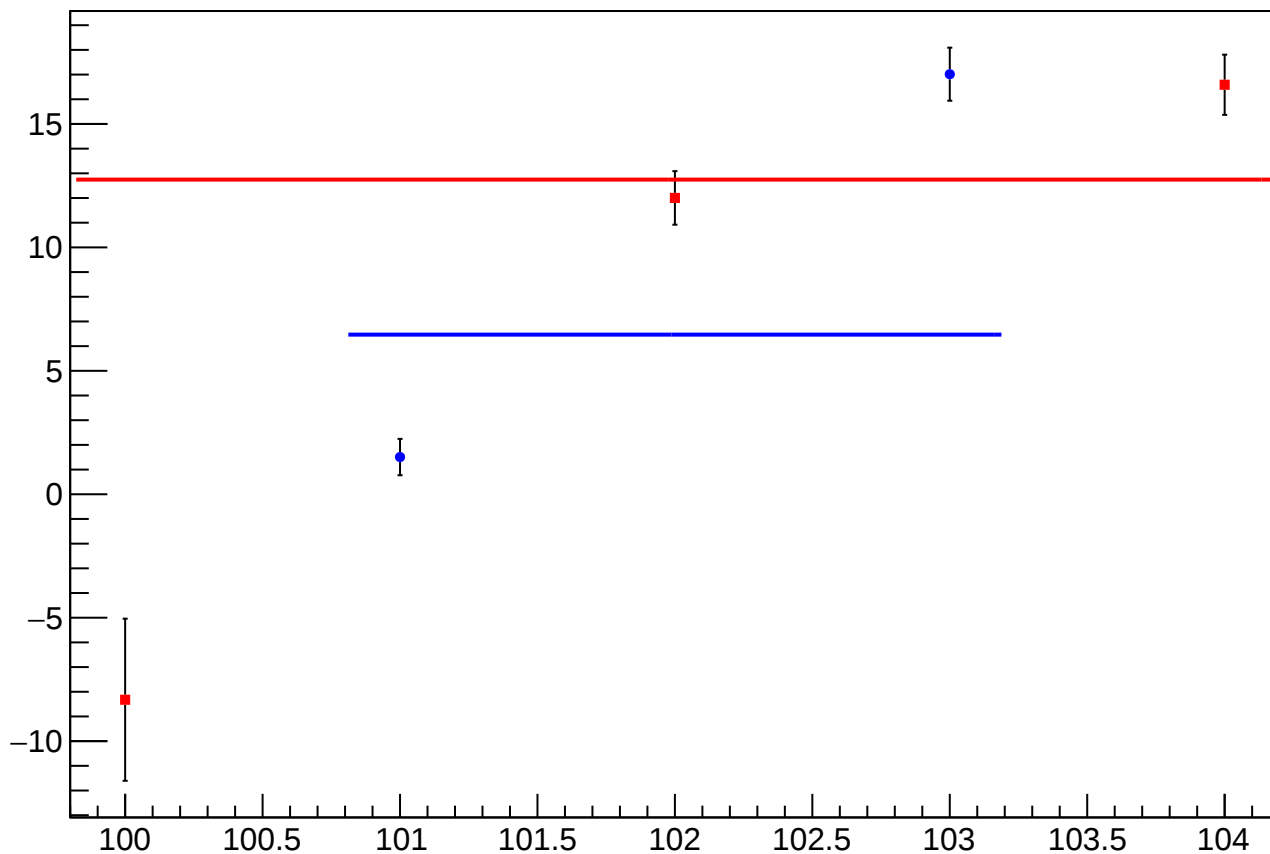
Right Out: -0.059 $\pm$ 0.016 χ^2 /NDF: 13.4/2

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

-0.017 $\pm$ 0.015 χ^2 /NDF: 18.4/1

-0.059 $\pm$ 0.016 χ^2 /NDF: 13.4/2

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 6.466+/-0.608 χ^2/NDF : 141.6/1

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

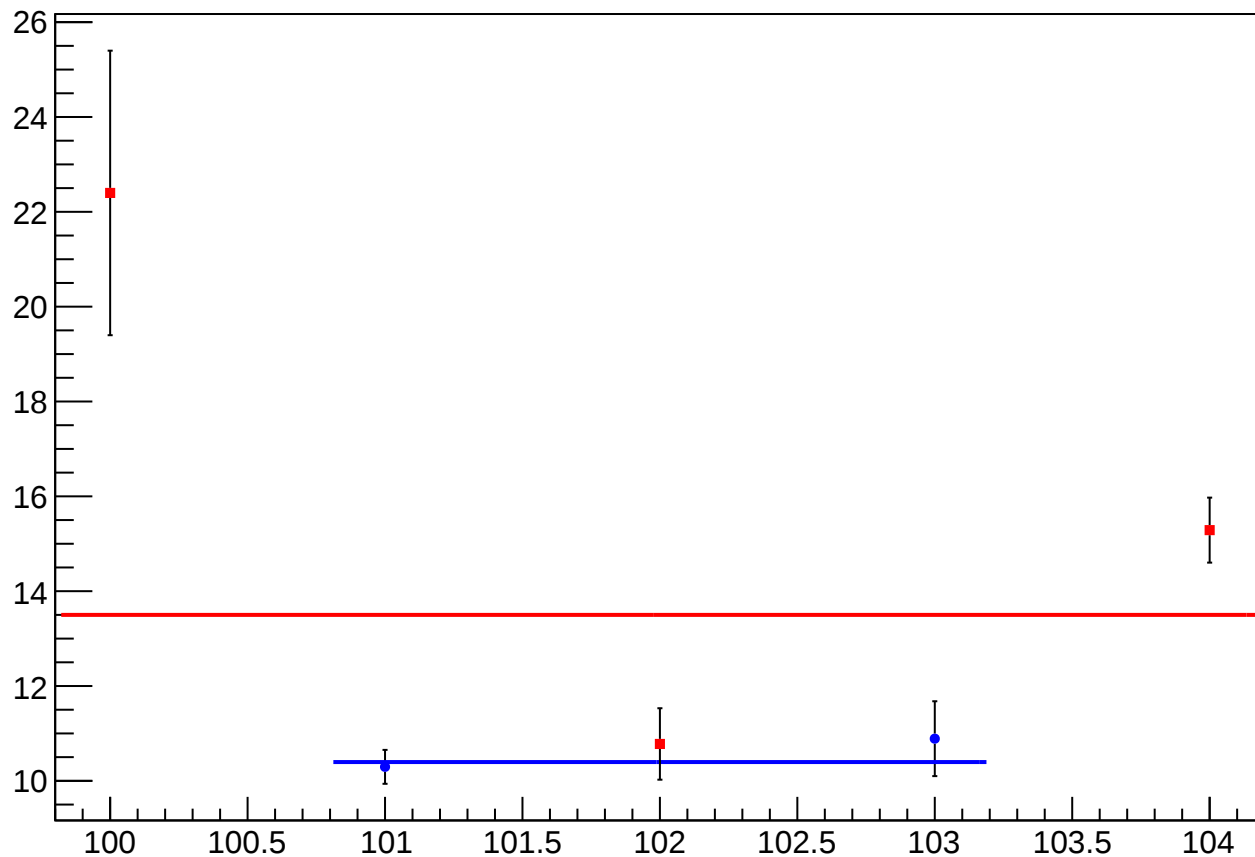
Right Out: 12.746+/-0.787 χ^2/NDF : 51.6/2

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

6.466+/-0.608 χ^2/NDF : 141.6/1

12.746+/-0.787 χ^2/NDF : 51.6/2

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

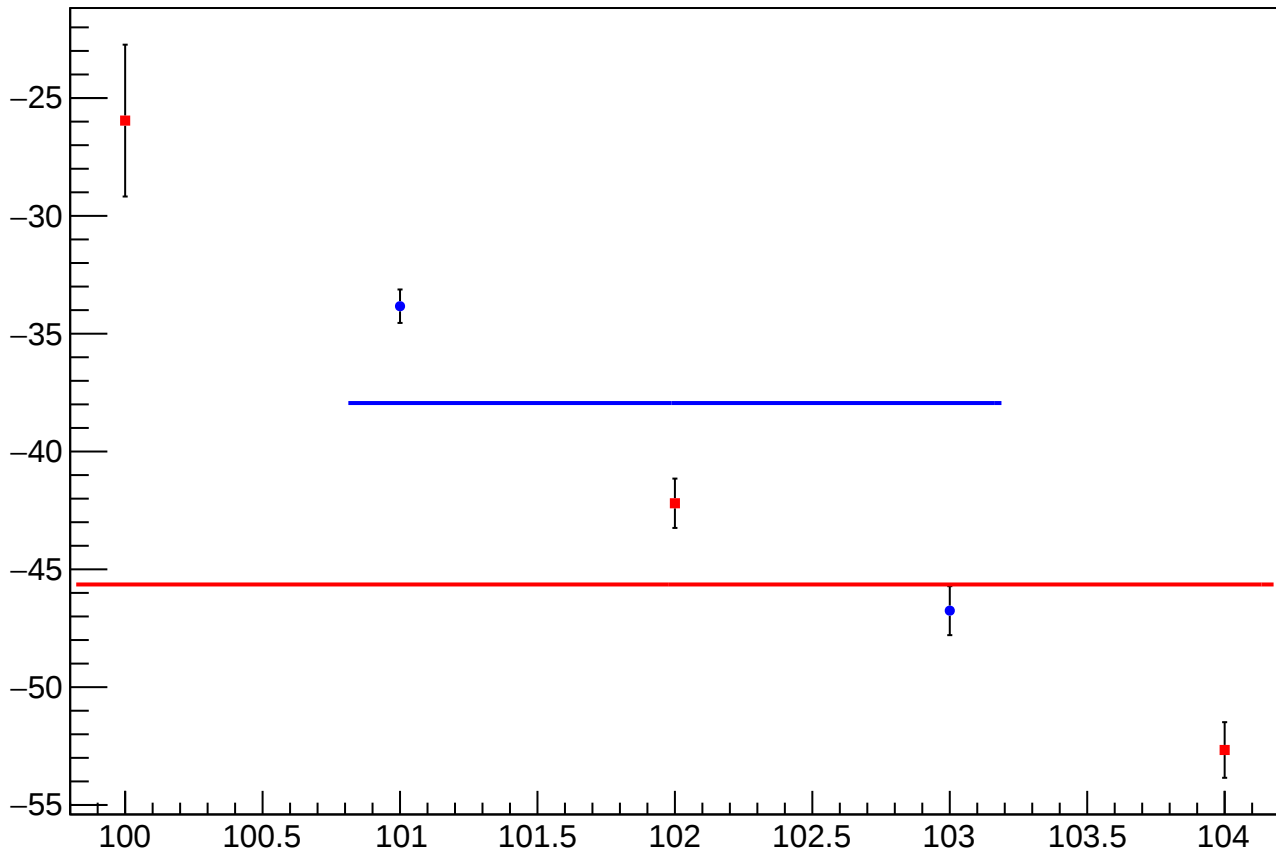
Right Out: 13.500+/-0.500 χ^2/NDF : 28.6/2

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

10.397+/-0.326 χ^2/NDF : 0.5/1

13.500+/-0.500 χ^2/NDF : 28.6/2

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: -37.943+/-0.586 χ^2/NDF : 105.4/1

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

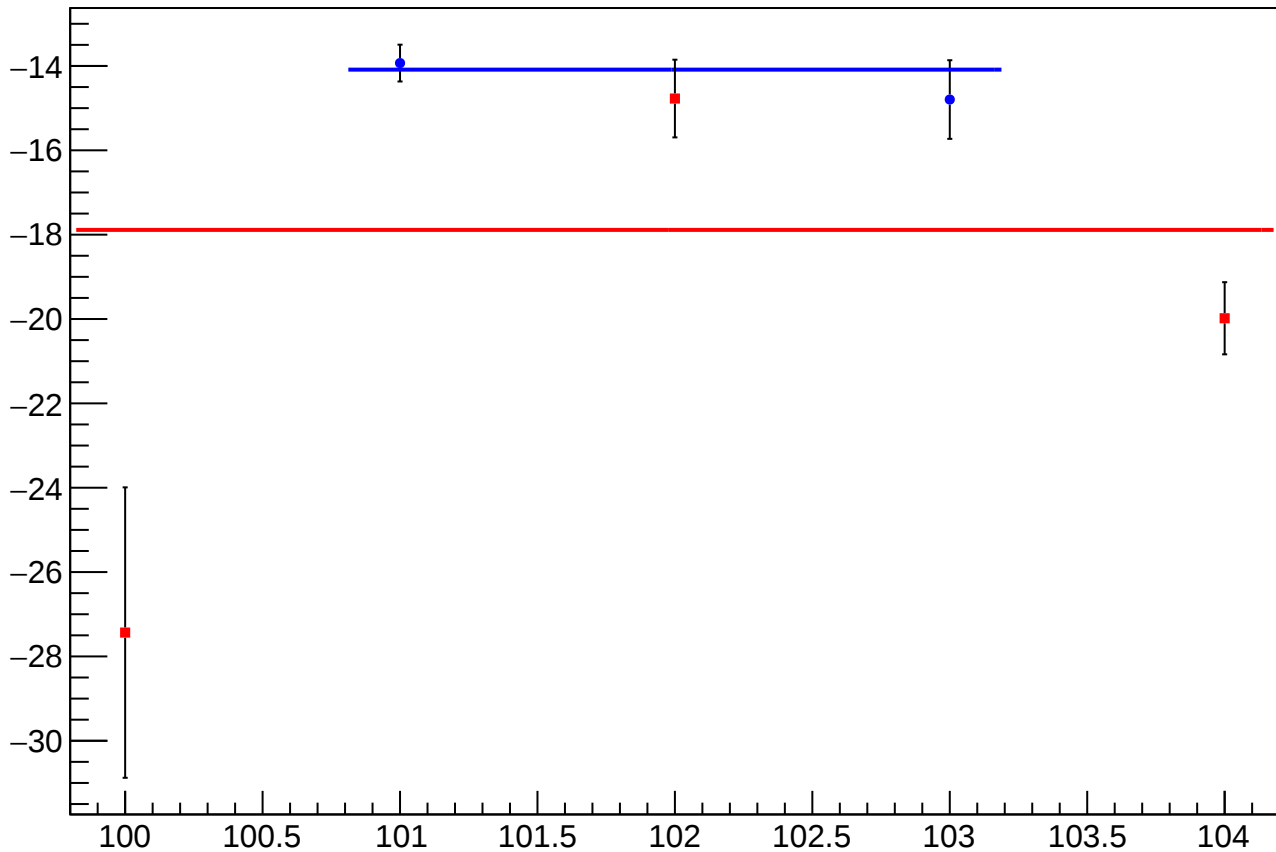
-37.943+/-0.586 χ^2/NDF : 105.4/1

Right Out: -45.642+/-0.761 χ^2/NDF : 83.6/2

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

-45.642+/-0.761 χ^2/NDF : 83.6/2

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: -14.087 $\pm$ 0.395 χ^2 /NDF: 0.7/1

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

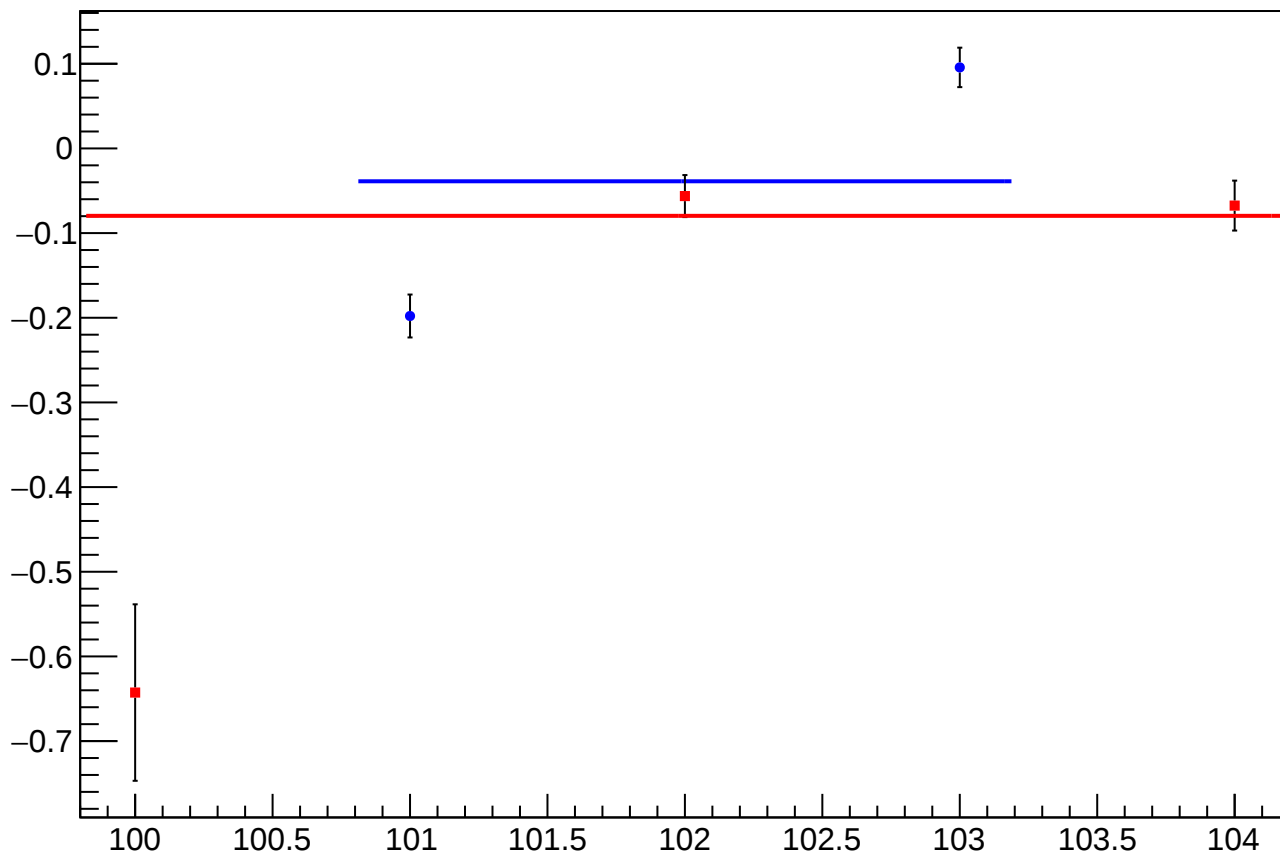
Right Out: -17.887 $\pm$ 0.617 χ^2 /NDF: 25.1/2

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

-14.087 $\pm$ 0.395 χ^2 /NDF: 0.7/1

-17.887 $\pm$ 0.617 χ^2 /NDF: 25.1/2

reg_asym_sam7_diff_bpm12X_slope vs slug



Right In: -0.039 ± 0.017 $\chi^2/\text{NDF}: 72.7/1$

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

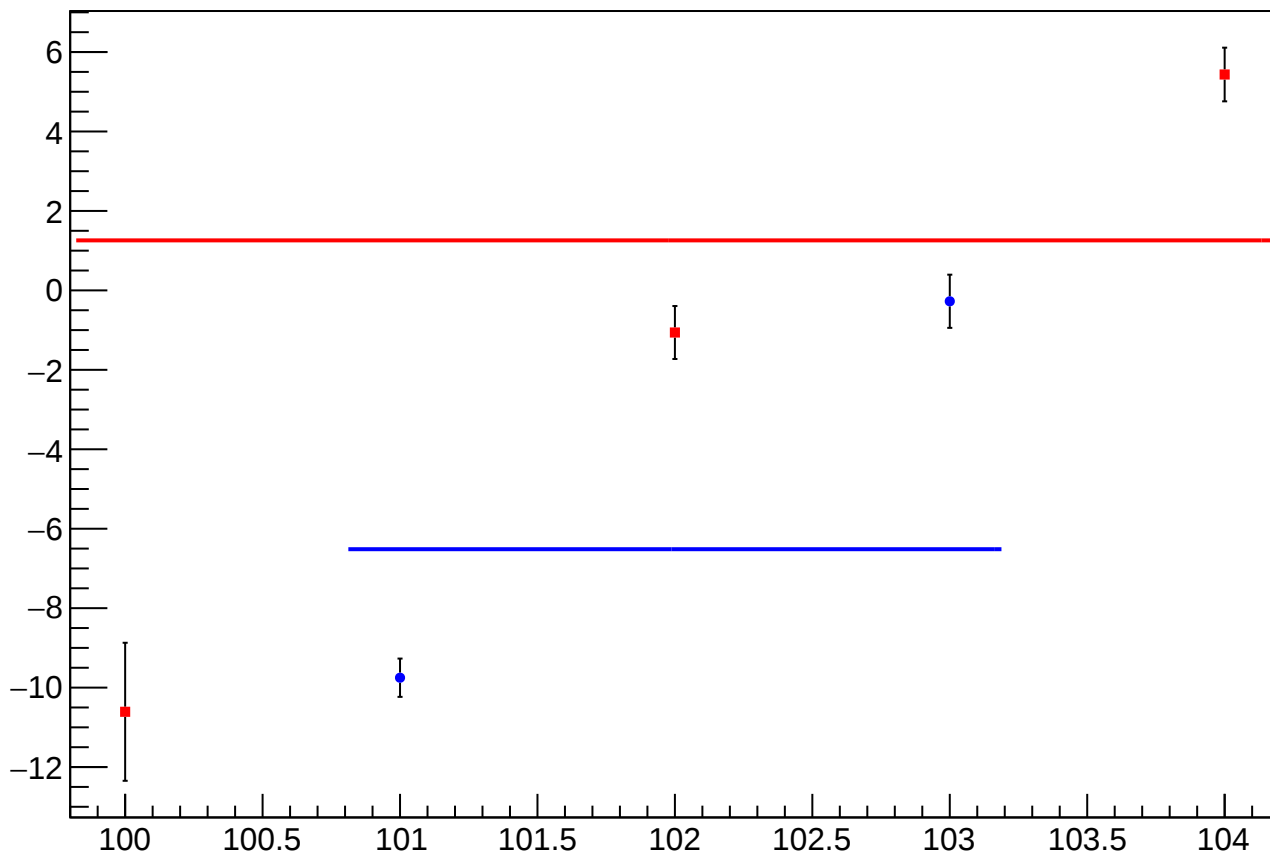
Right Out: -0.080 ± 0.019 $\chi^2/\text{NDF}: 30.2/2$

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

-0.039 ± 0.017 $\chi^2/\text{NDF}: 72.7/1$

-0.080 ± 0.019 $\chi^2/\text{NDF}: 30.2/2$

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

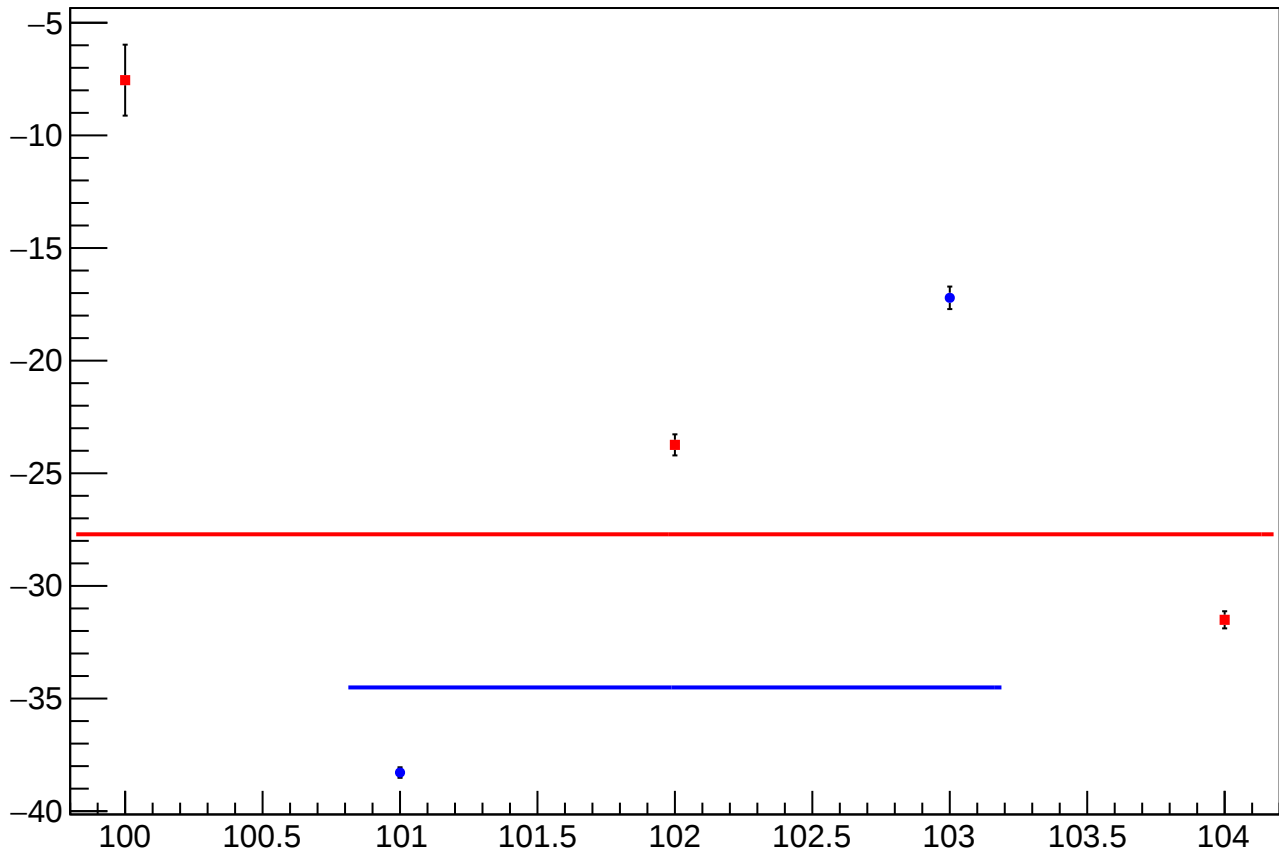
Right Out: 1.259+/-0.458 χ^2/NDF : 97.0/2

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

-6.516+/-0.391 χ^2/NDF : 132.0/1

1.259+/-0.458 χ^2/NDF : 97.0/2

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: -34.507 $\pm$ 0.212 χ^2 /NDF: 1458.8/1

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

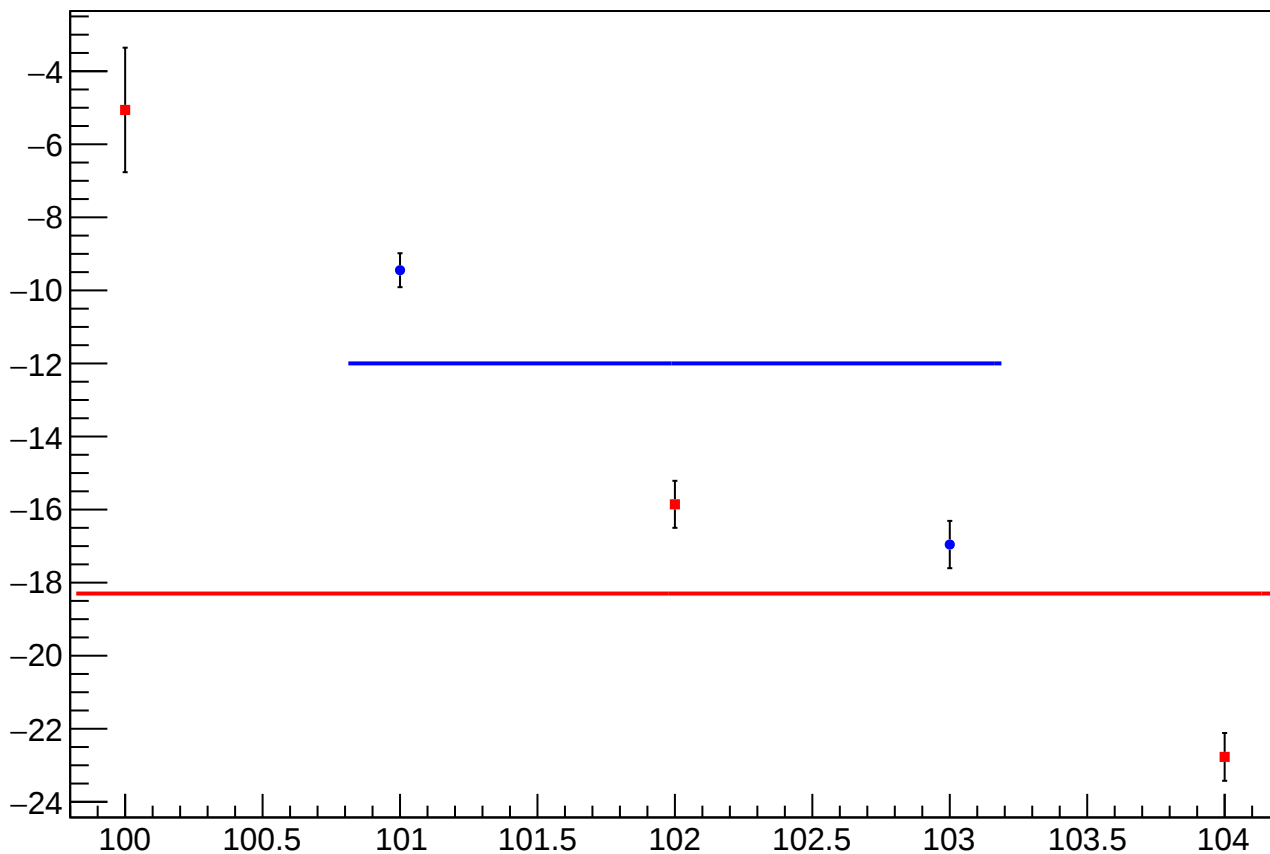
Right Out: -27.709 $\pm$ 0.290 χ^2 /NDF: 335.4/2

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

-34.507 $\pm$ 0.212 χ^2 /NDF: 1458.8/1

-27.709 $\pm$ 0.290 χ^2 /NDF: 335.4/2

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

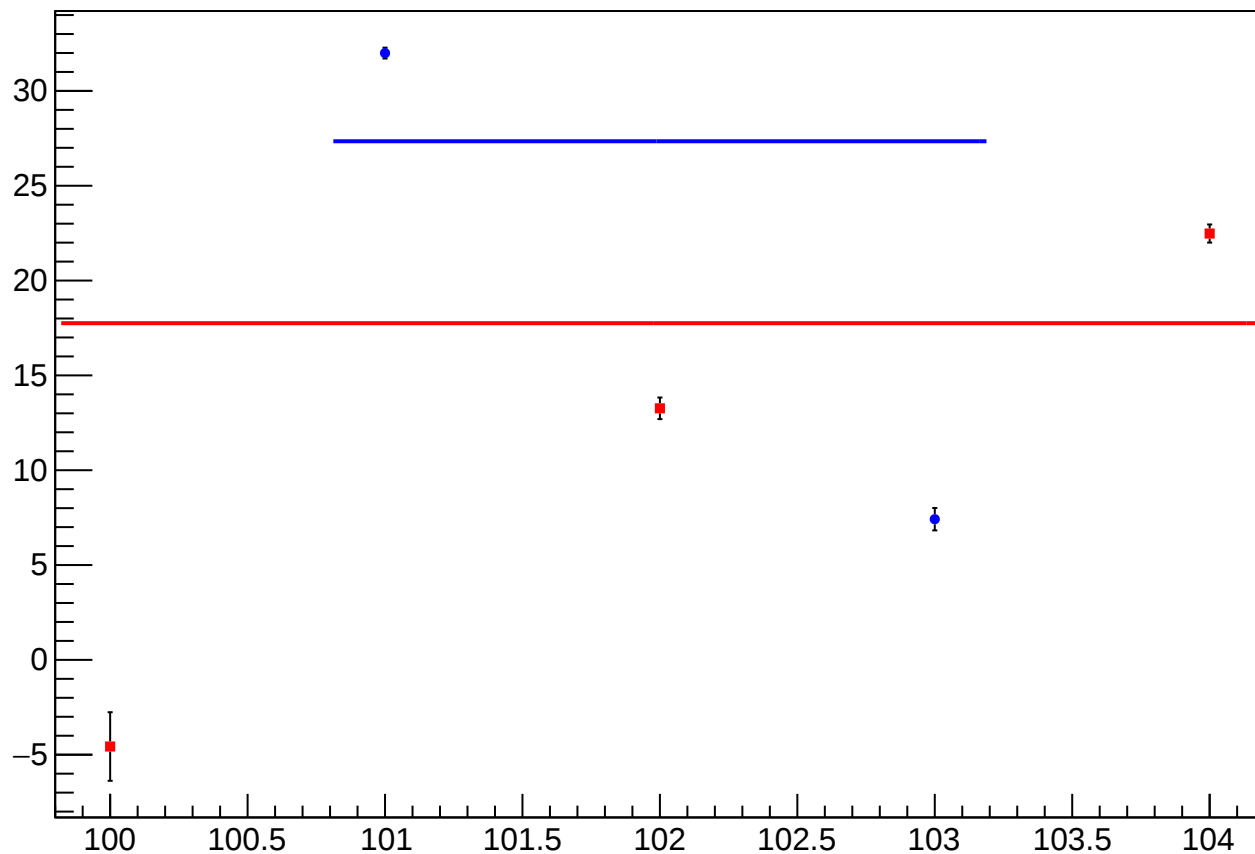
Right Out: -18.298 $\pm$ 0.443 χ^2 /NDF: 121.5/2

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

-11.998 $\pm$ 0.377 χ^2 /NDF: 88.8/1

-18.298 $\pm$ 0.443 χ^2 /NDF: 121.5/2

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 27.345+/-0.257 χ^2 /NDF: 1404.4/1

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

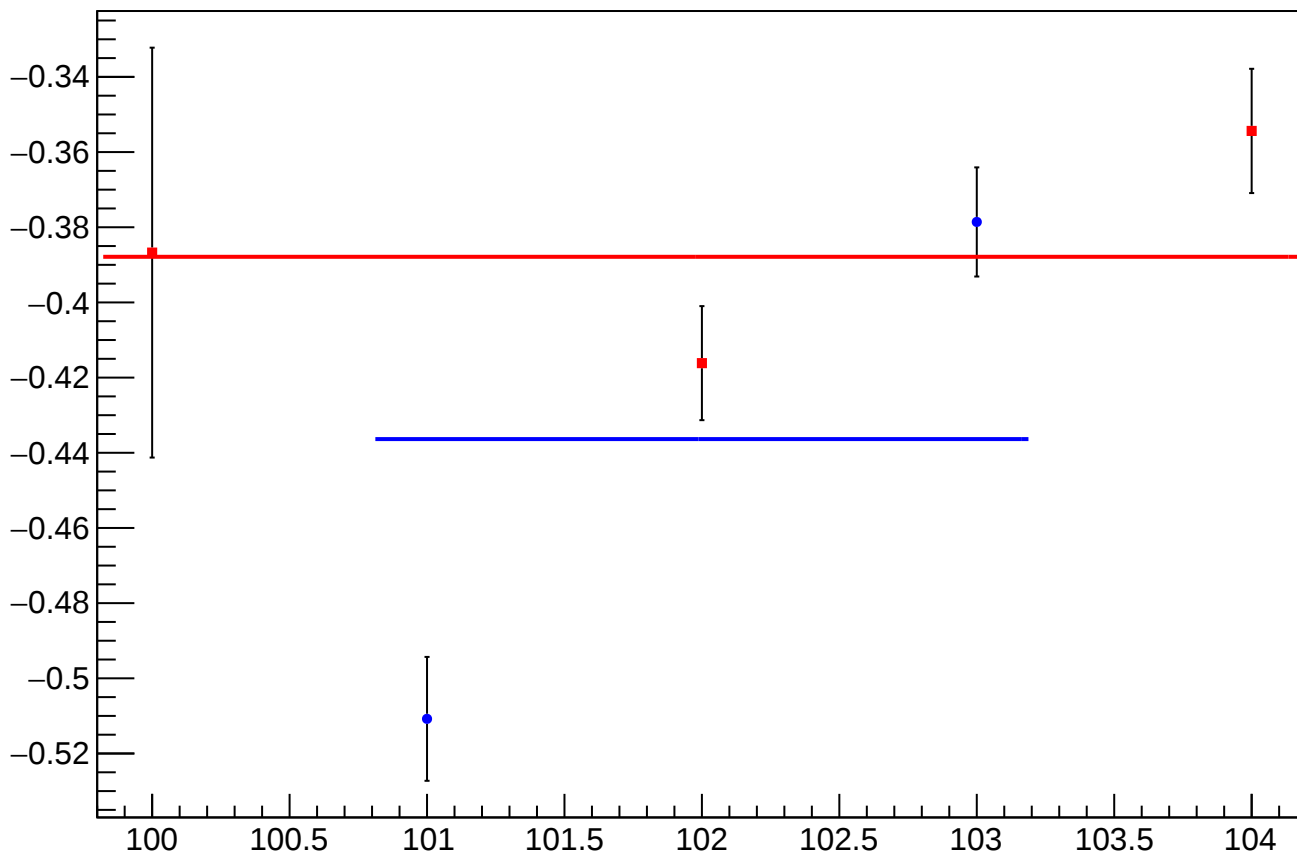
Right Out: 17.753+/-0.359 χ^2 /NDF: 312.3/2

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

27.345+/-0.257 χ^2 /NDF: 1404.4/1

17.753+/-0.359 χ^2 /NDF: 312.3/2

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

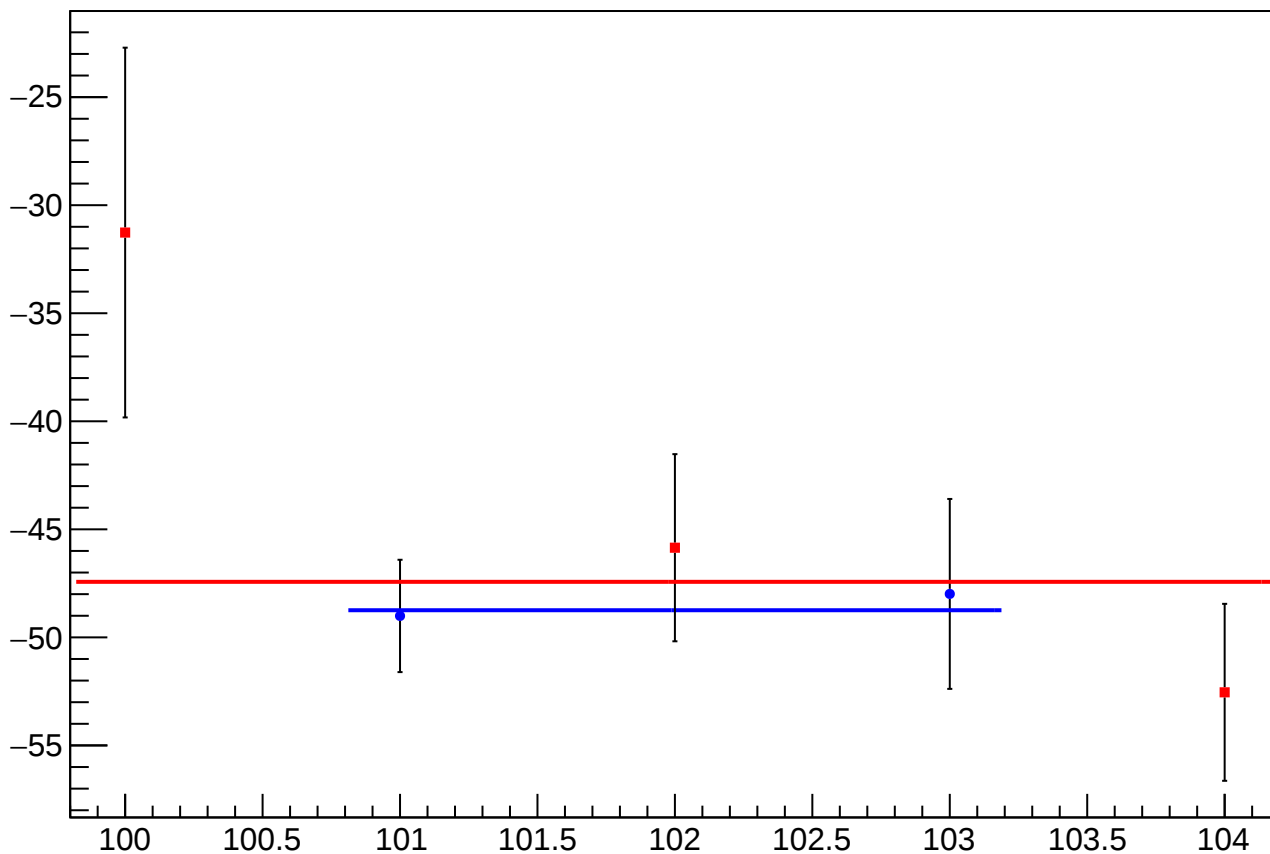
Right Out: -0.388+/-0.011 χ^2/NDF : 7.6/2

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

-0.436+/-0.011 χ^2/NDF : 36.2/1

-0.388+/-0.011 χ^2/NDF : 7.6/2

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

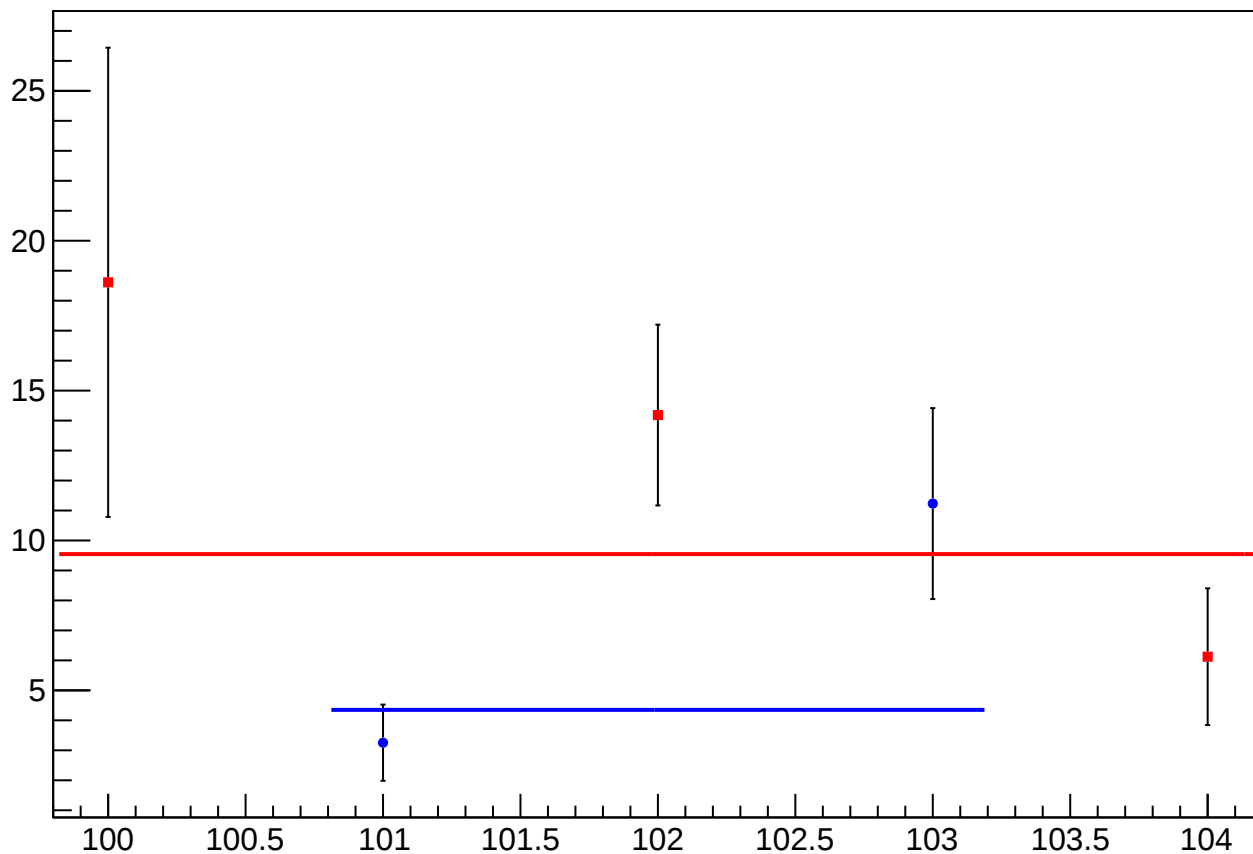
Right Out: -47.430+/-2.810 χ^2/NDF : 5.3/2

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

-48.744+/-2.237 χ^2/NDF : 0.0/1

-47.430+/-2.810 χ^2/NDF : 5.3/2

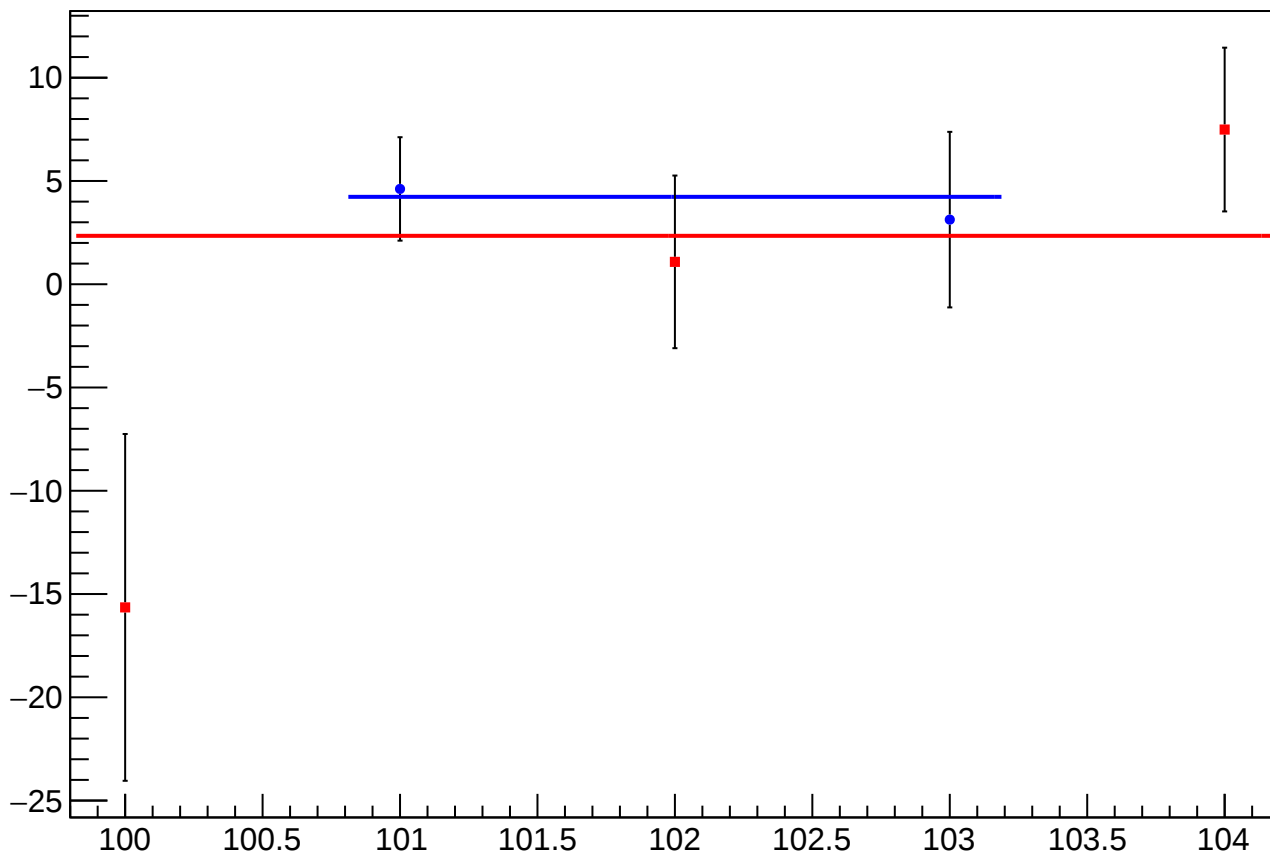
reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 4.349 $\pm$ 1.180 χ^2 /NDF: 5.4/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 9.546 $\pm$ 1.772 χ^2 /NDF: 6.0/2
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.349 $\pm$ 1.180 χ^2 /NDF: 5.4/1
9.546 $\pm$ 1.772 χ^2 /NDF: 6.0/2

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

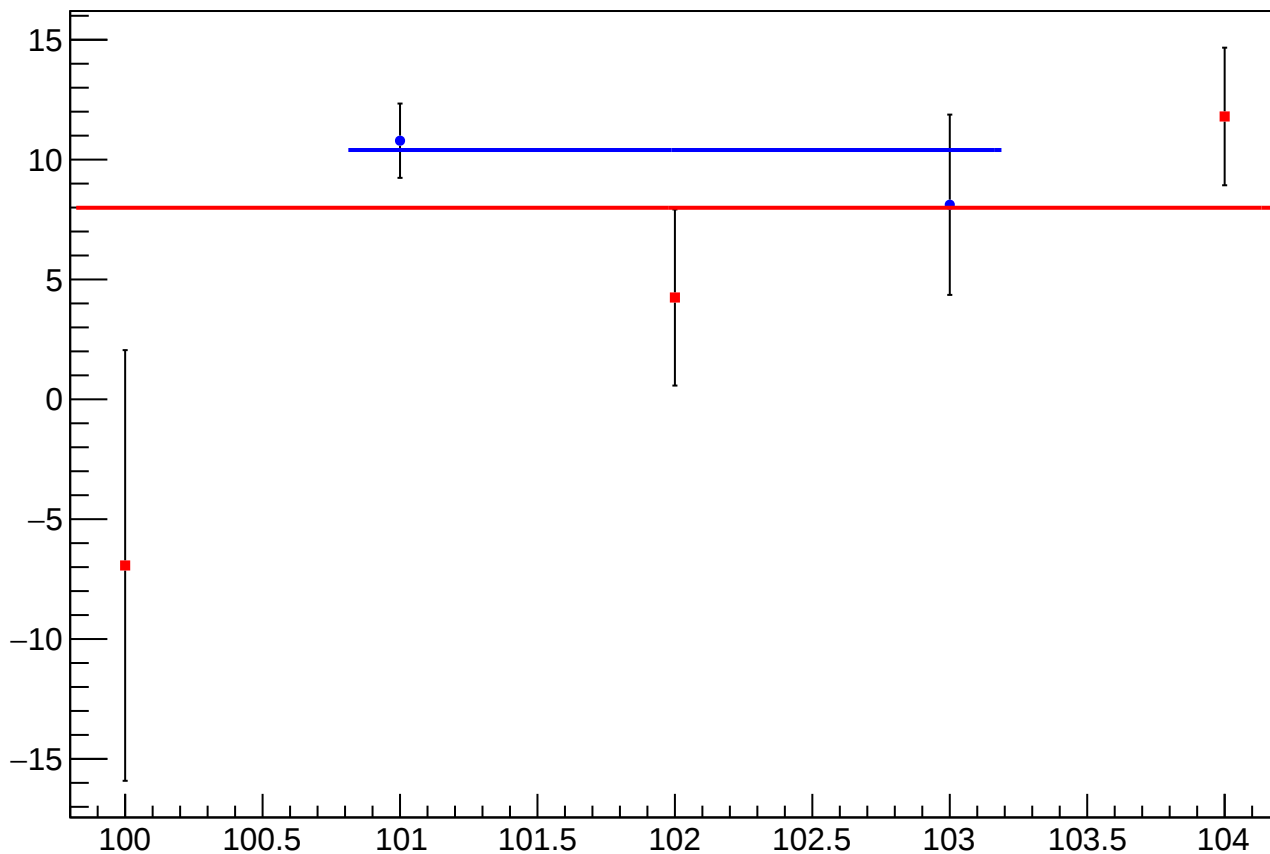
Right Out: 2.344 $\pm$ 2.721 χ^2 /NDF: 6.4/2

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

4.232 $\pm$ 2.158 χ^2 /NDF: 0.1/1

2.344 $\pm$ 2.721 χ^2 /NDF: 6.4/2

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 10.401 $\pm$ 1.433 χ^2 /NDF: 0.4/1

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

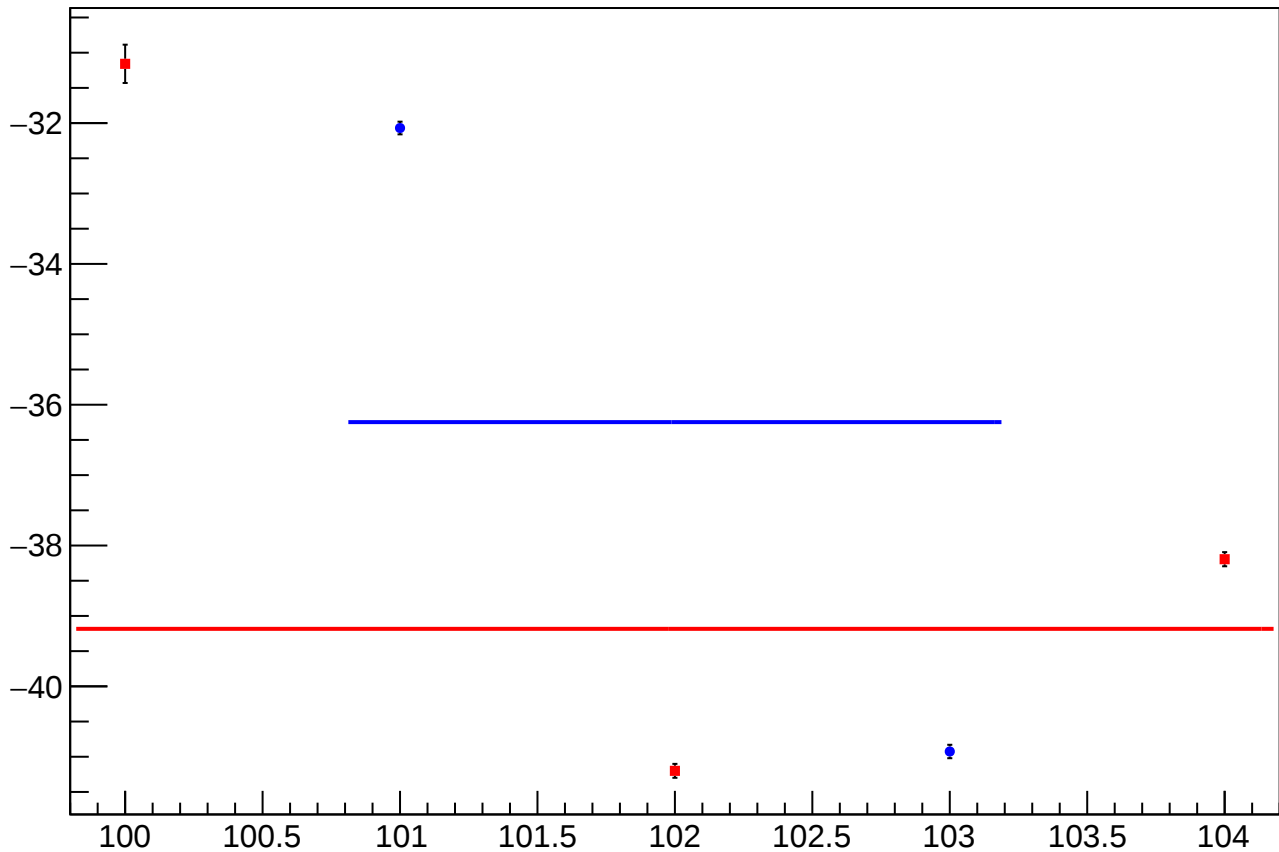
Right Out: 7.991 $\pm$ 2.193 χ^2 /NDF: 5.6/2

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

10.401 $\pm$ 1.433 χ^2 /NDF: 0.4/1

7.991 $\pm$ 2.193 χ^2 /NDF: 5.6/2

reg_asym_usl_diff_bpm12X_slope vs slug



Right In: -36.247 $\pm$ 0.065 χ^2 /NDF: 4558.2/1

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

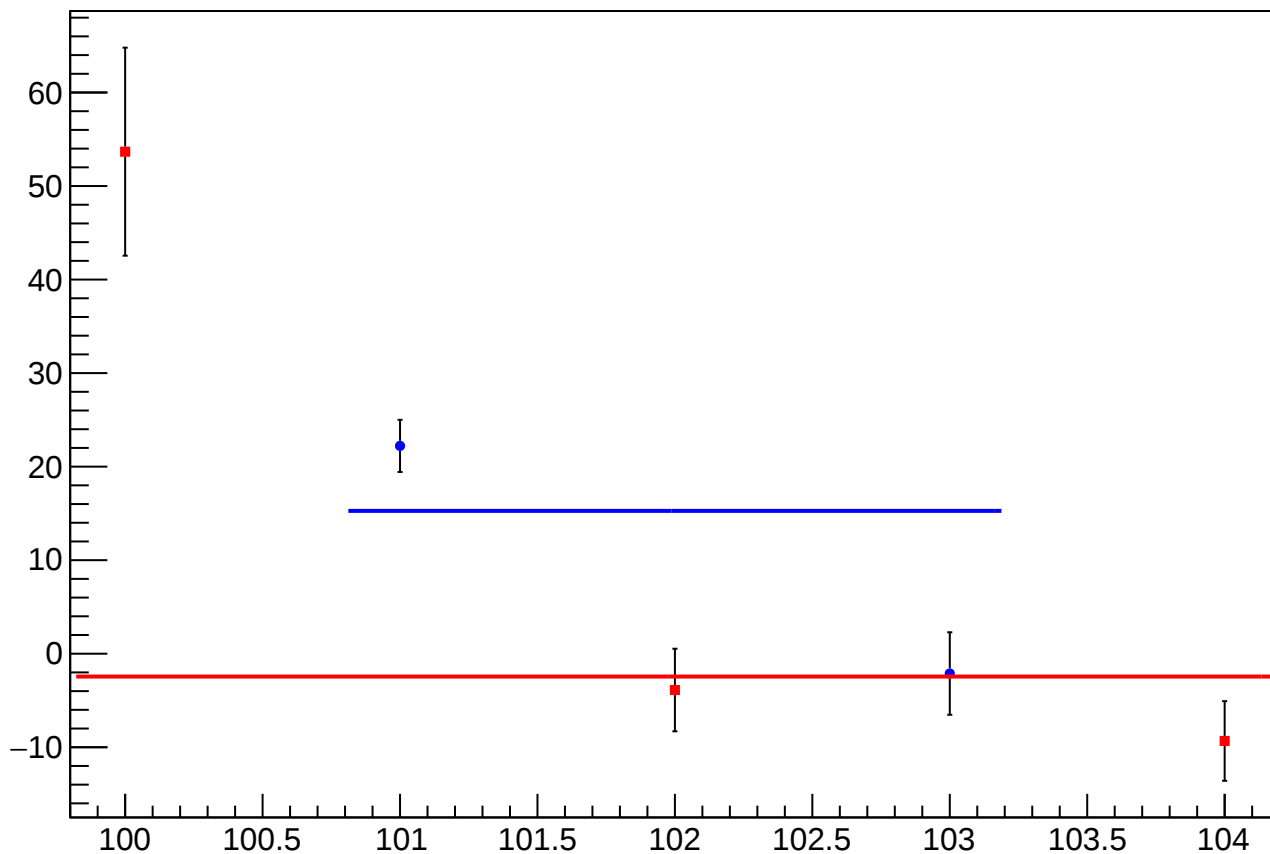
-36.247 $\pm$ 0.065 χ^2 /NDF: 4558.2/1

Right Out: -39.183 $\pm$ 0.068 χ^2 /NDF: 1383.2/2

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

-39.183 $\pm$ 0.068 χ^2 /NDF: 1383.2/2

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

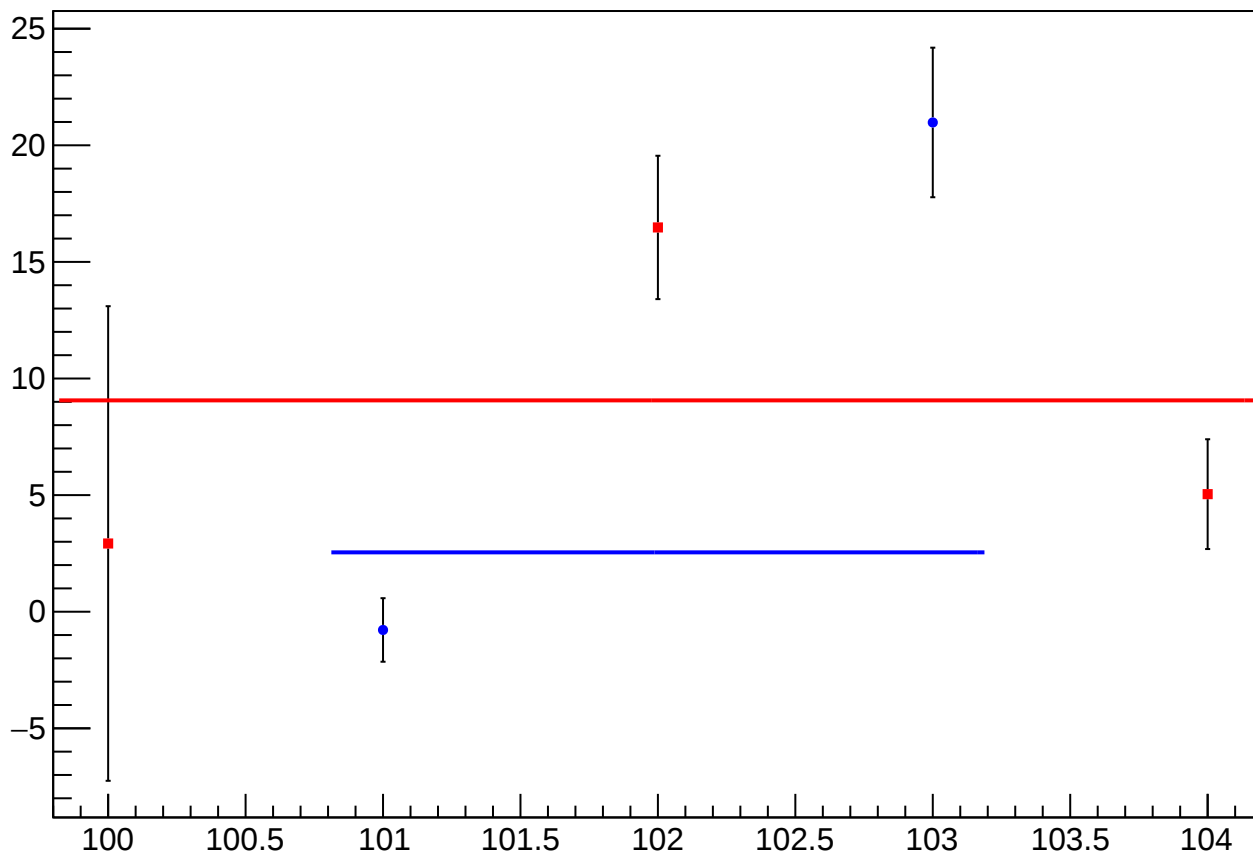
Right Out: -2.444+/-2.954 χ^2 /NDF: 28.2/2

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

15.270+/-2.356 χ^2 /NDF: 21.8/1

-2.444+/-2.954 χ^2 /NDF: 28.2/2

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 2.545 $\pm$ 1.254 χ^2 /NDF: 39.0/1

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

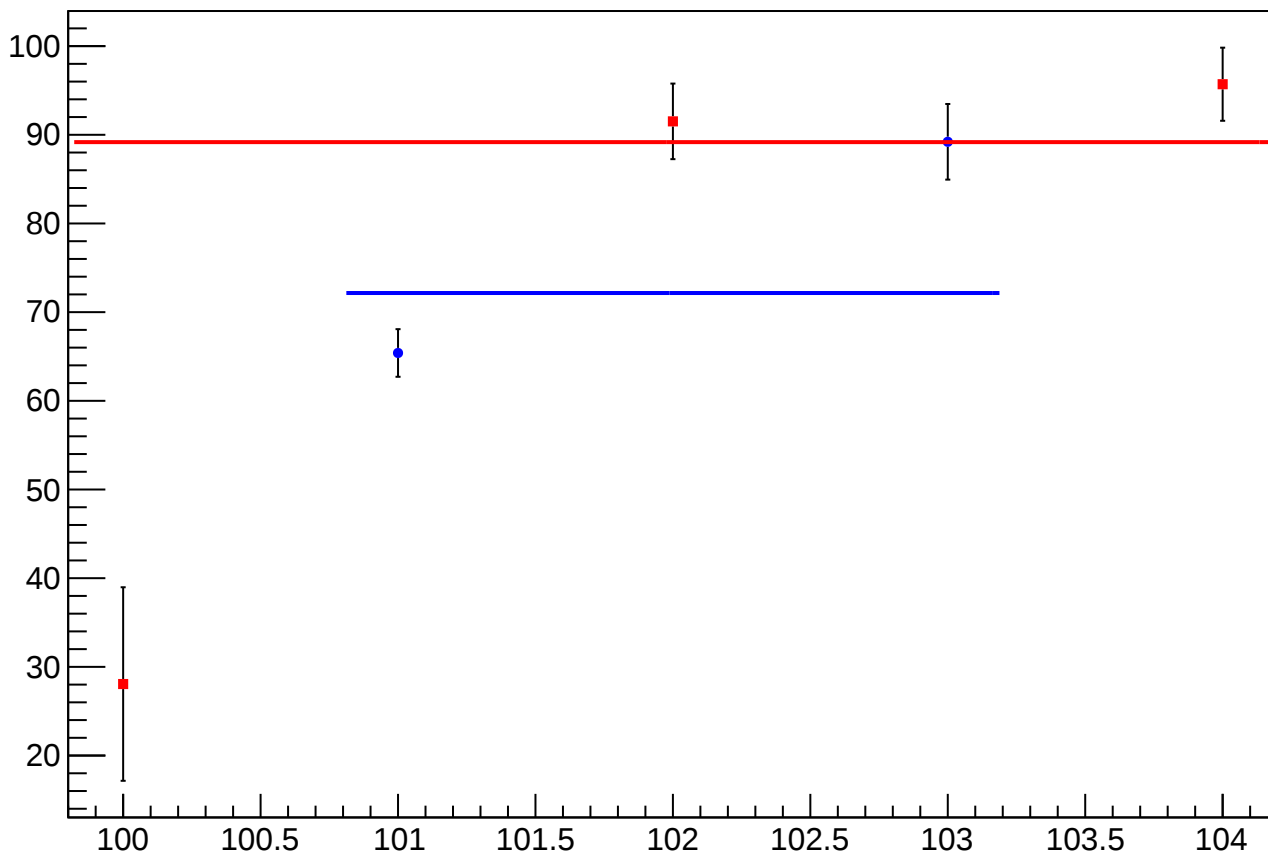
Right Out: 9.062 $\pm$ 1.838 χ^2 /NDF: 9.1/2

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

2.545 $\pm$ 1.254 χ^2 /NDF: 39.0/1

9.062 $\pm$ 1.838 χ^2 /NDF: 9.1/2

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

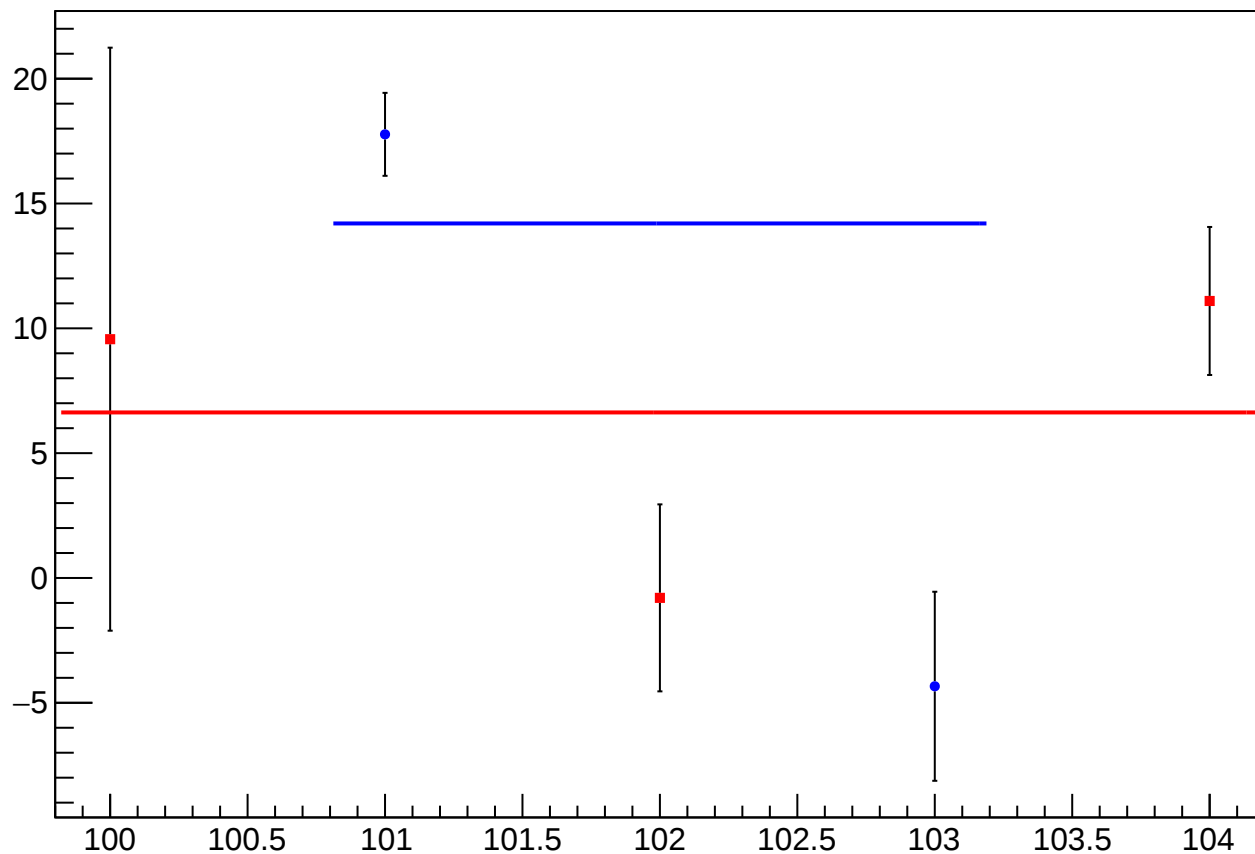
Right Out: 89.174+/-2.859 χ^2 /NDF: 34.2/2

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

72.158+/-2.273 χ^2 /NDF: 22.3/1

89.174+/-2.859 χ^2 /NDF: 34.2/2

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

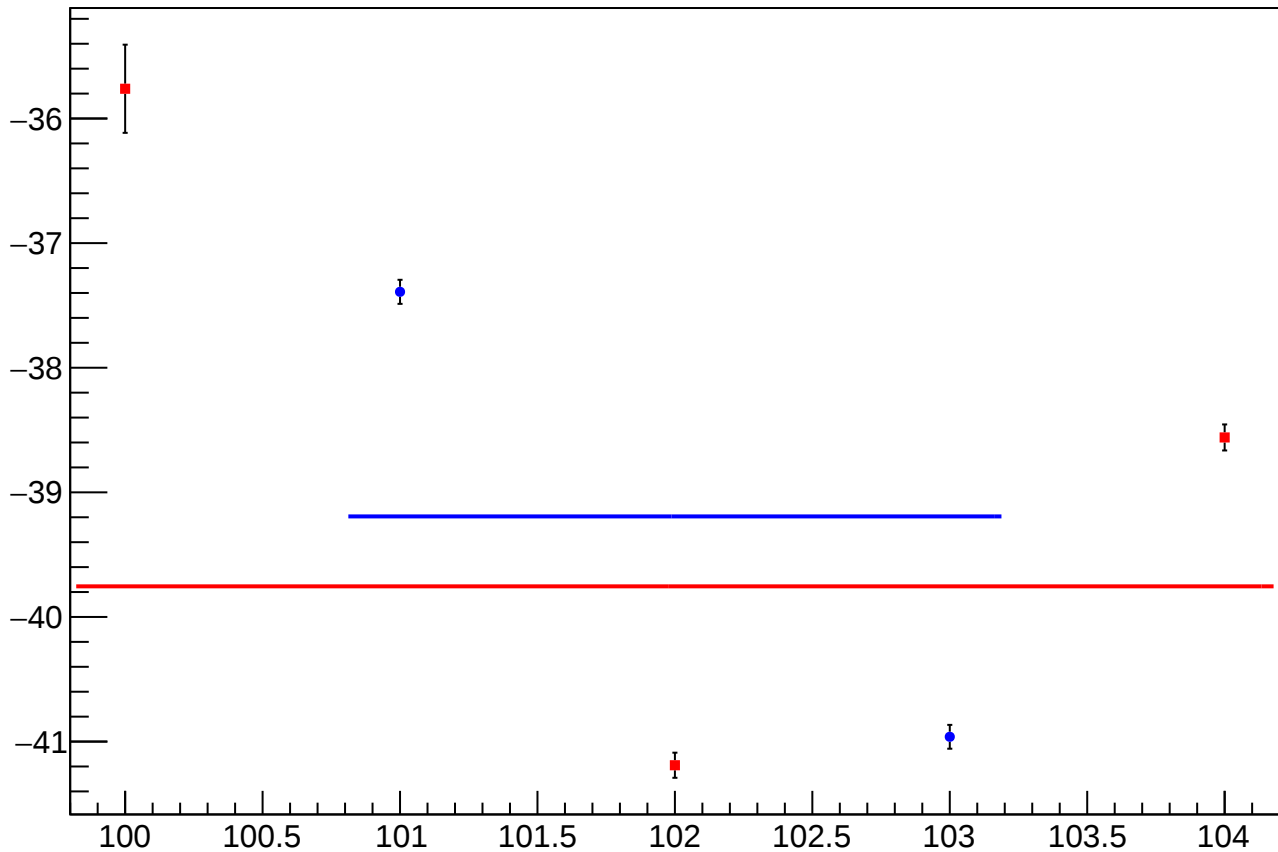
Right Out: 6.631+/-2.280 χ^2/NDF : 6.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.201+/-1.521 χ^2/NDF : 28.6/1

6.631+/-2.280 χ^2/NDF : 6.3/2

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

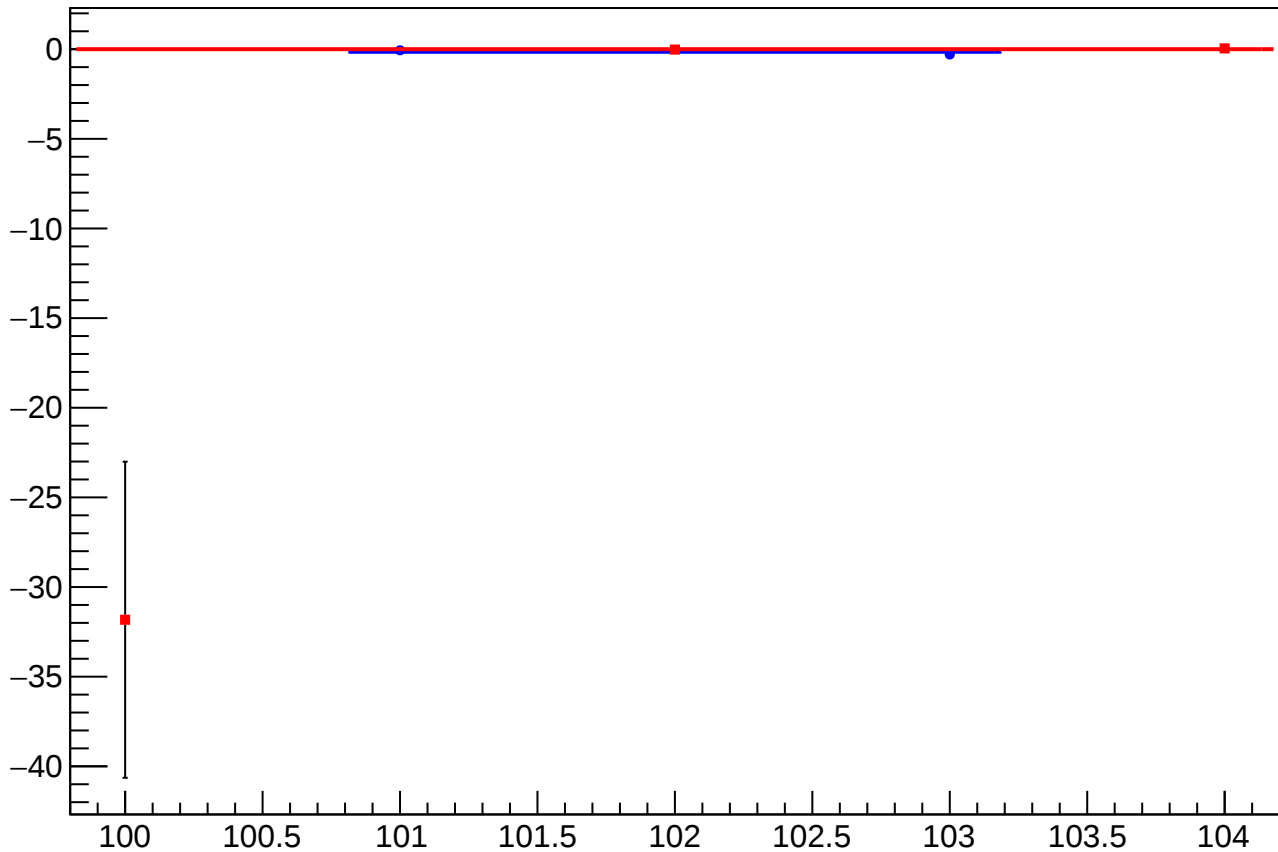
Right Out: -39.754+/-0.071 χ^2/NDF : 461.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.193+/-0.068 χ^2/NDF : 690.3/1

-39.754+/-0.071 χ^2/NDF : 461.1/2

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: -0.144+/-0.109 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

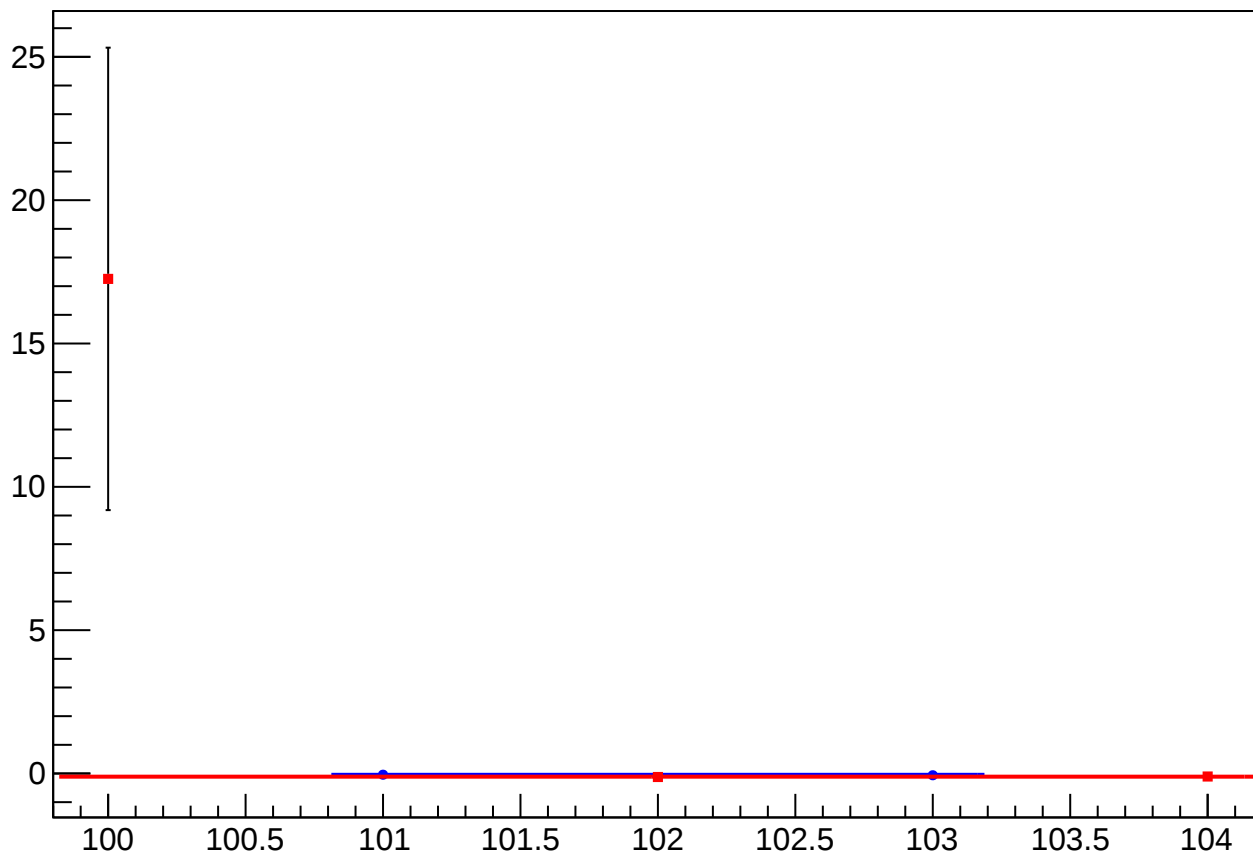
Right Out: 0.000+/-0.140 χ^2/NDF : 13.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.144+/-0.109 χ^2/NDF : 1.0/1

0.000+/-0.140 χ^2/NDF : 13.1/2

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

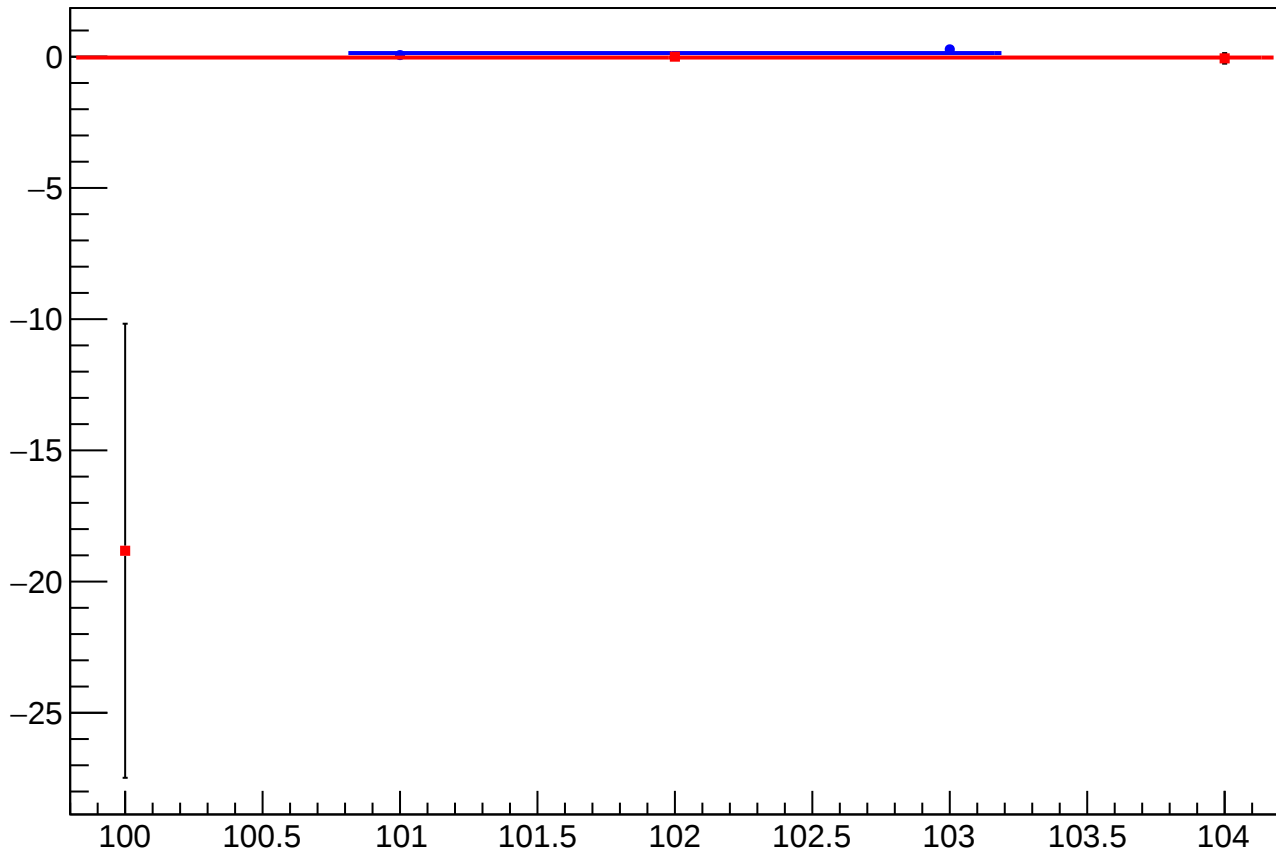
Right Out: -0.111+/-0.088 χ^2 /NDF: 4.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.046+/-0.059 χ^2 /NDF: 0.0/1

-0.111+/-0.088 χ^2 /NDF: 4.6/2

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.140+/-0.105 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

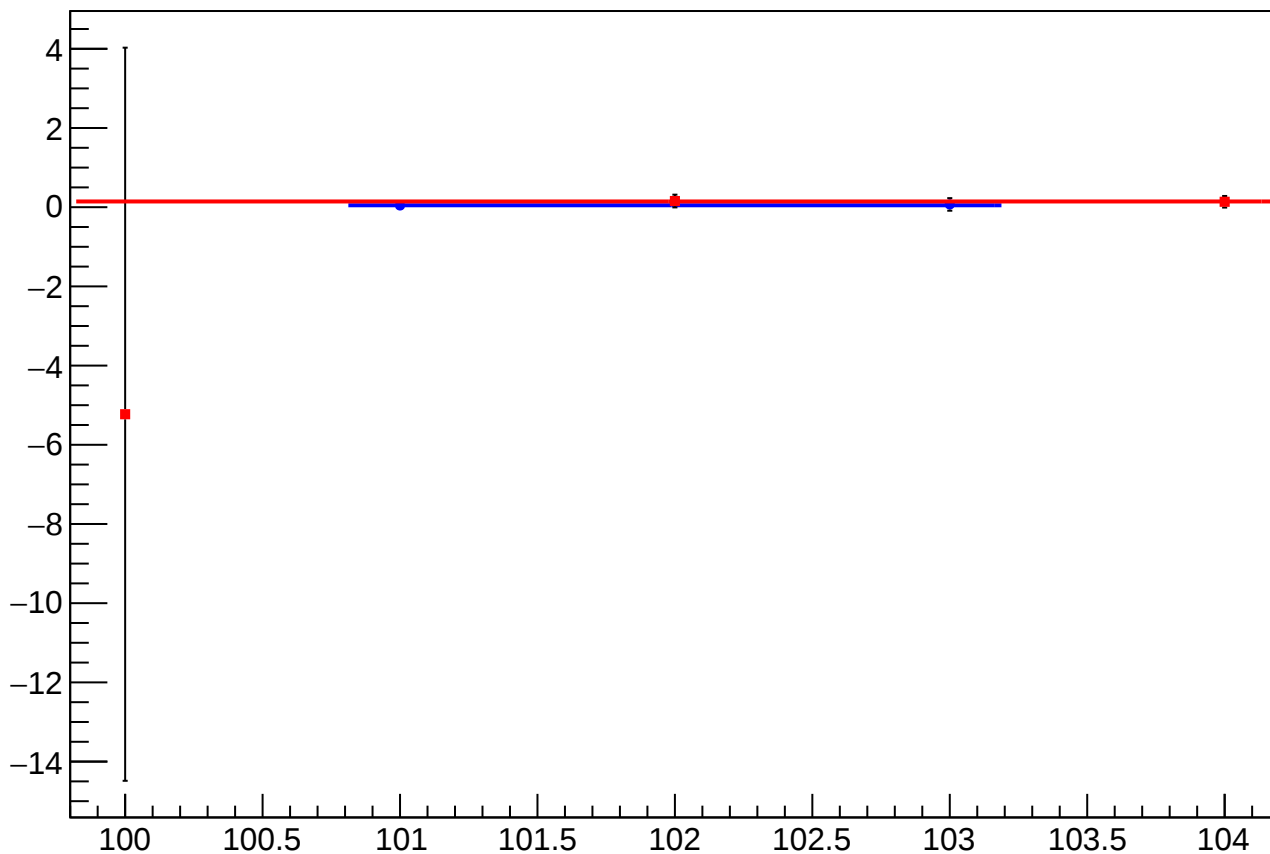
Right Out: -0.030+/-0.135 χ^2/NDF : 4.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.140+/-0.105 χ^2/NDF : 1.0/1

-0.030+/-0.135 χ^2/NDF : 4.8/2

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

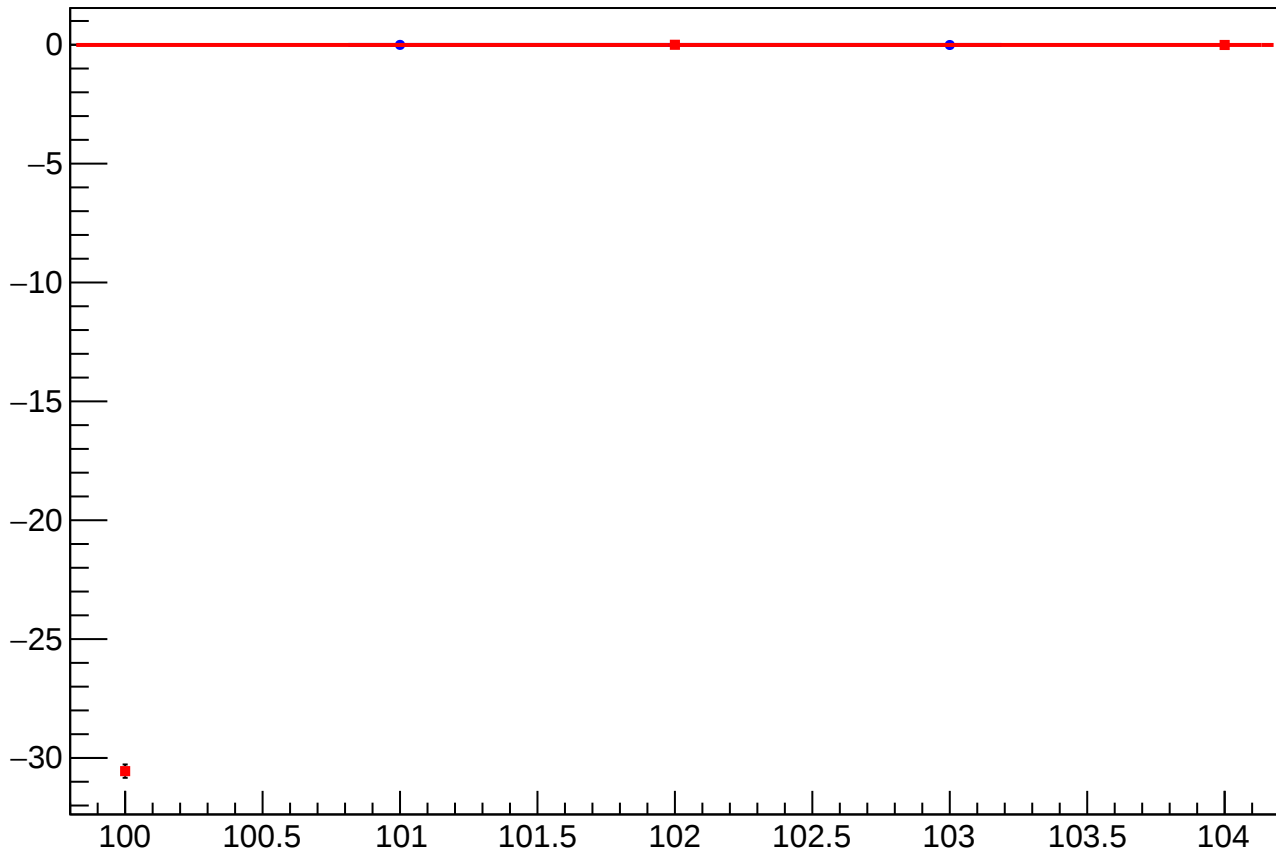
Right Out: 0.145 $\pm$ 0.108 χ^2 /NDF: 0.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.049 $\pm$ 0.072 χ^2 /NDF: 0.0/1

0.145 $\pm$ 0.108 χ^2 /NDF: 0.3/2

reg_asym_dsl_diff_bpm12X_slope vs slug



Right In: -0.008+/-0.003 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

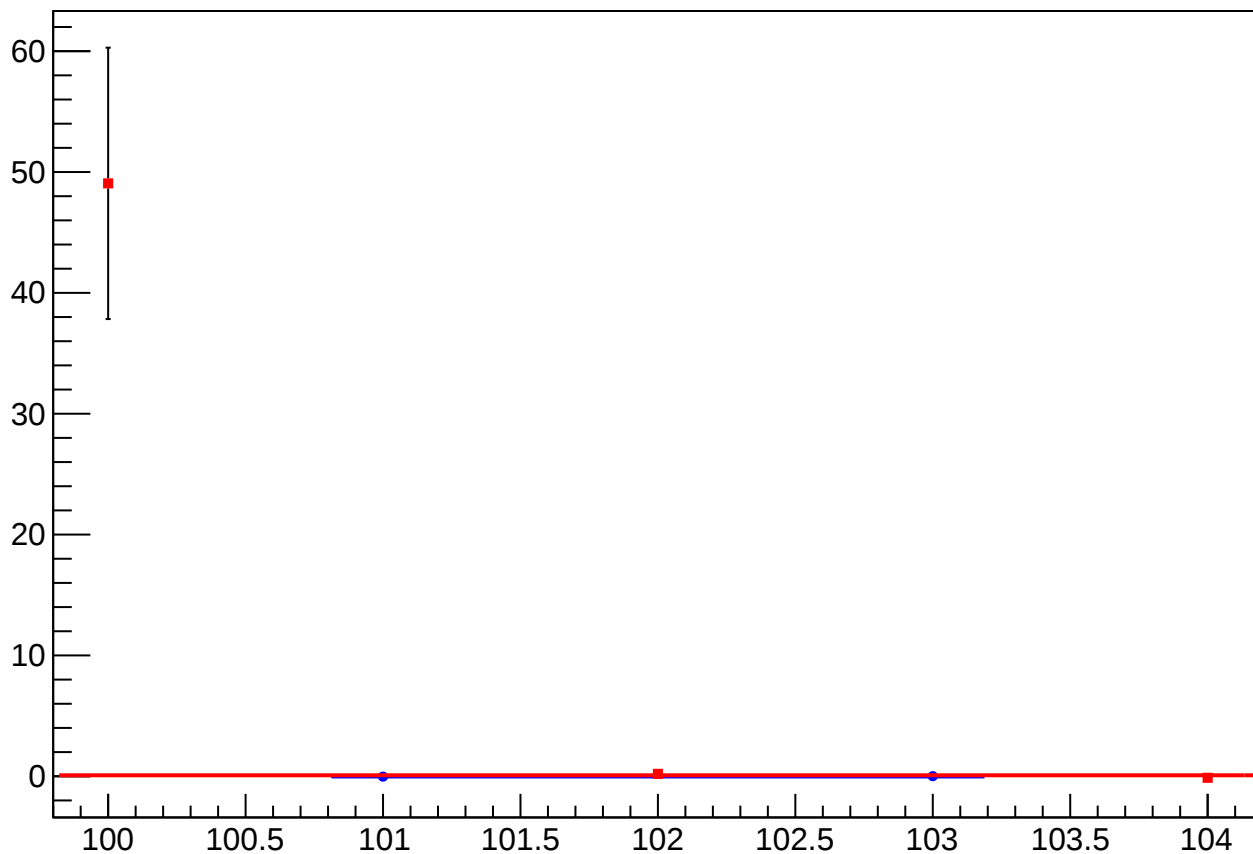
Right Out: -0.008+/-0.003 χ^2/NDF : 11872.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.008+/-0.003 χ^2/NDF : 0.6/1

-0.008+/-0.003 χ^2/NDF : 11872.4/2

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

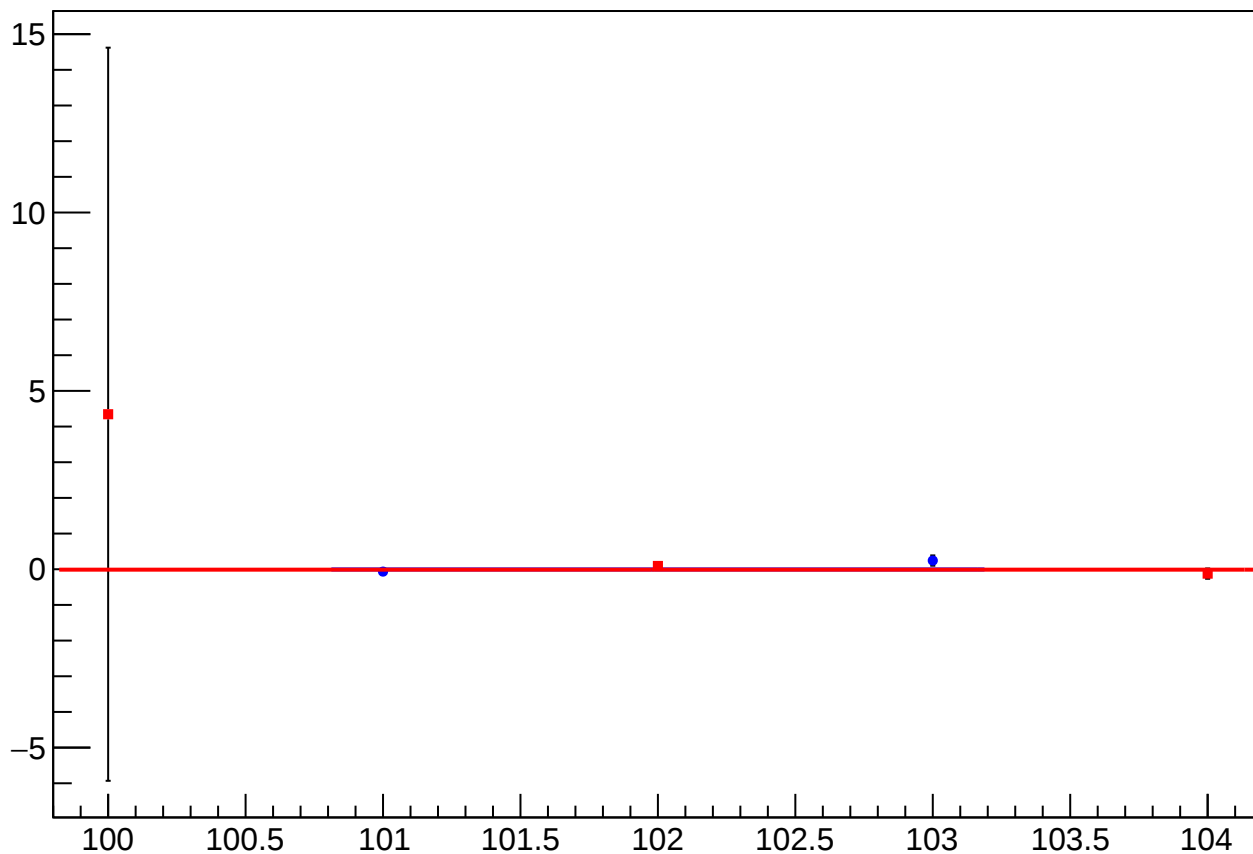
Right Out: 0.082+/-0.155 χ^2/NDF : 20.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.015+/-0.117 χ^2/NDF : 0.0/1

0.082+/-0.155 χ^2/NDF : 20.1/2

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

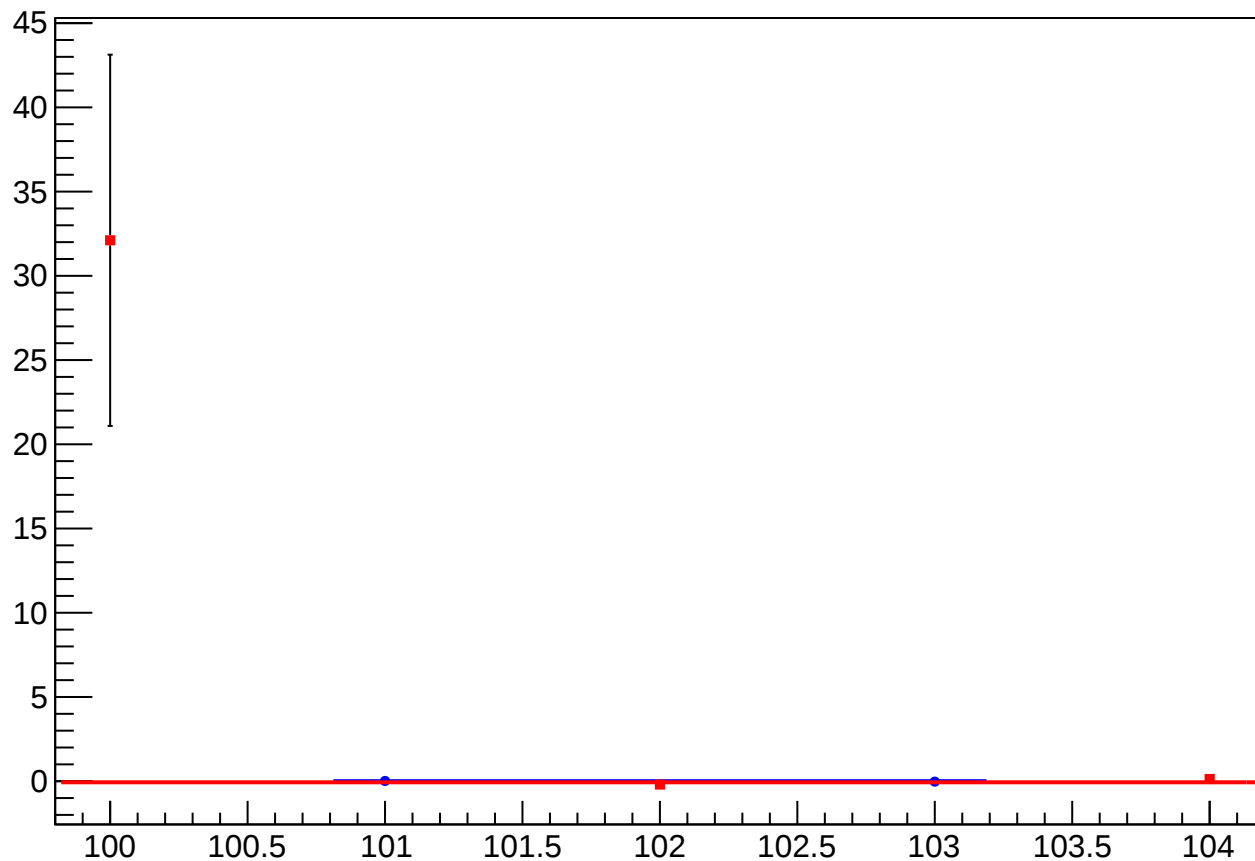
Right Out: -0.012+/-0.100 χ^2 /NDF: 1.3/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.006+/-0.064 χ^2 /NDF: 3.7/1

-0.012+/-0.100 χ^2 /NDF: 1.3/2

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

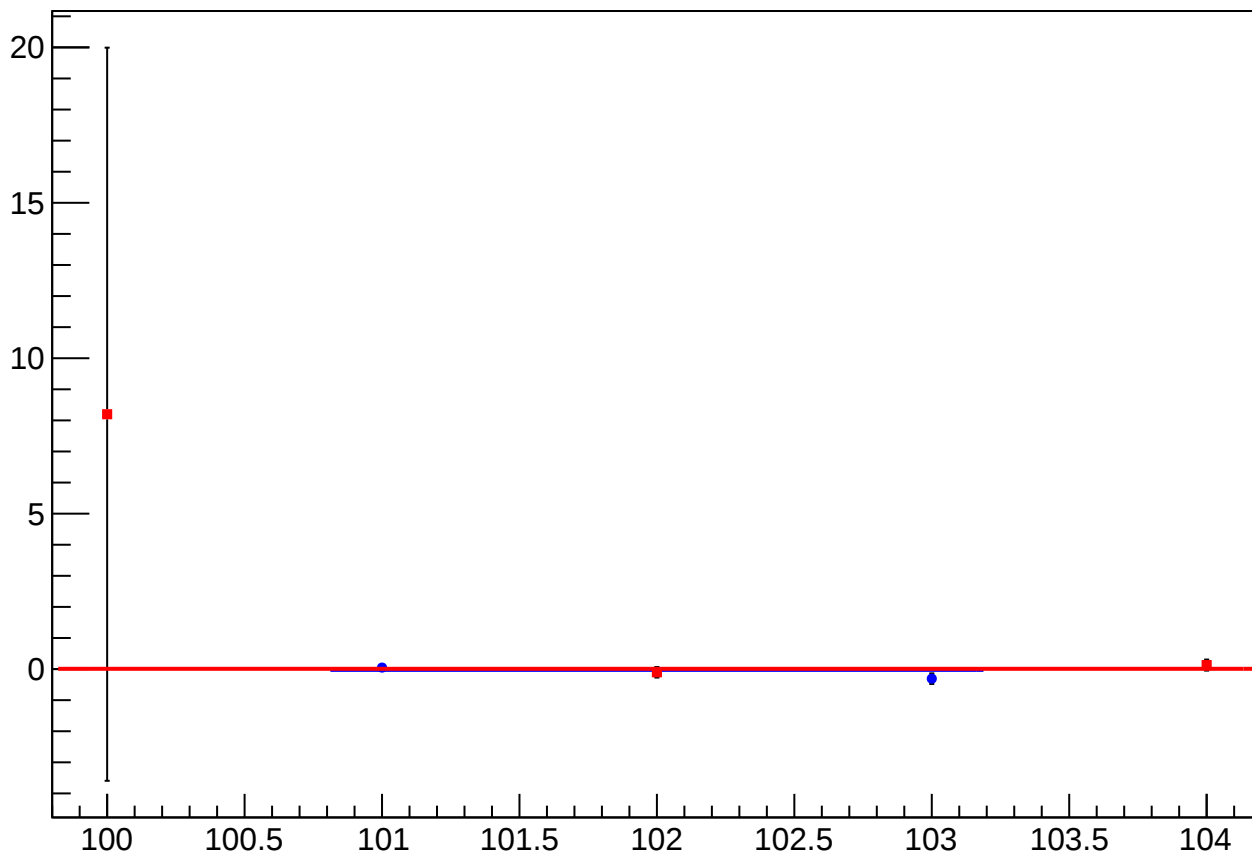
Right Out: -0.064+/-0.150 χ^2/NDF : 9.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.113 χ^2/NDF : 0.0/1

-0.064+/-0.150 χ^2/NDF : 9.7/2

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

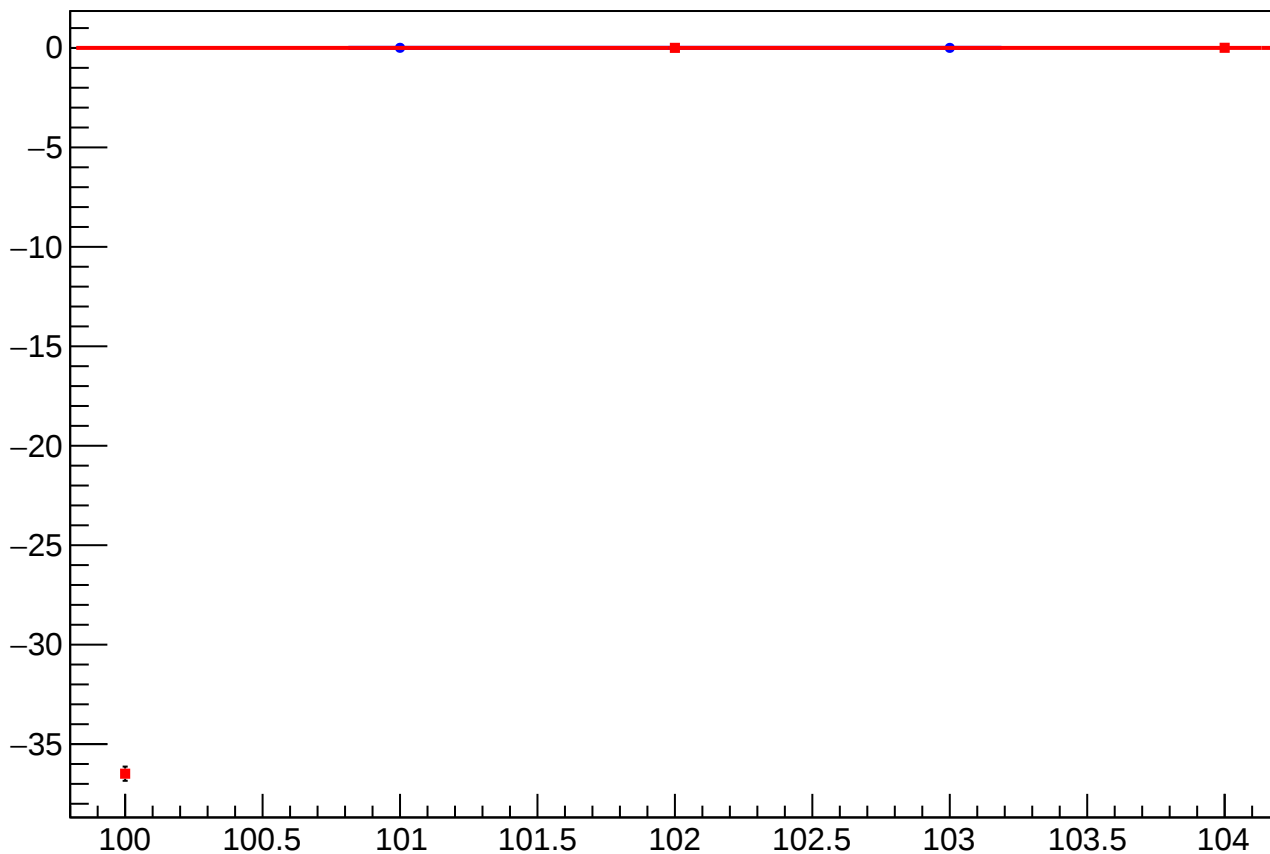
Right Out: 0.009+/-0.123 χ^2/NDF : 1.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.026+/-0.077 χ^2/NDF : 3.5/1

0.009+/-0.123 χ^2/NDF : 1.4/2

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

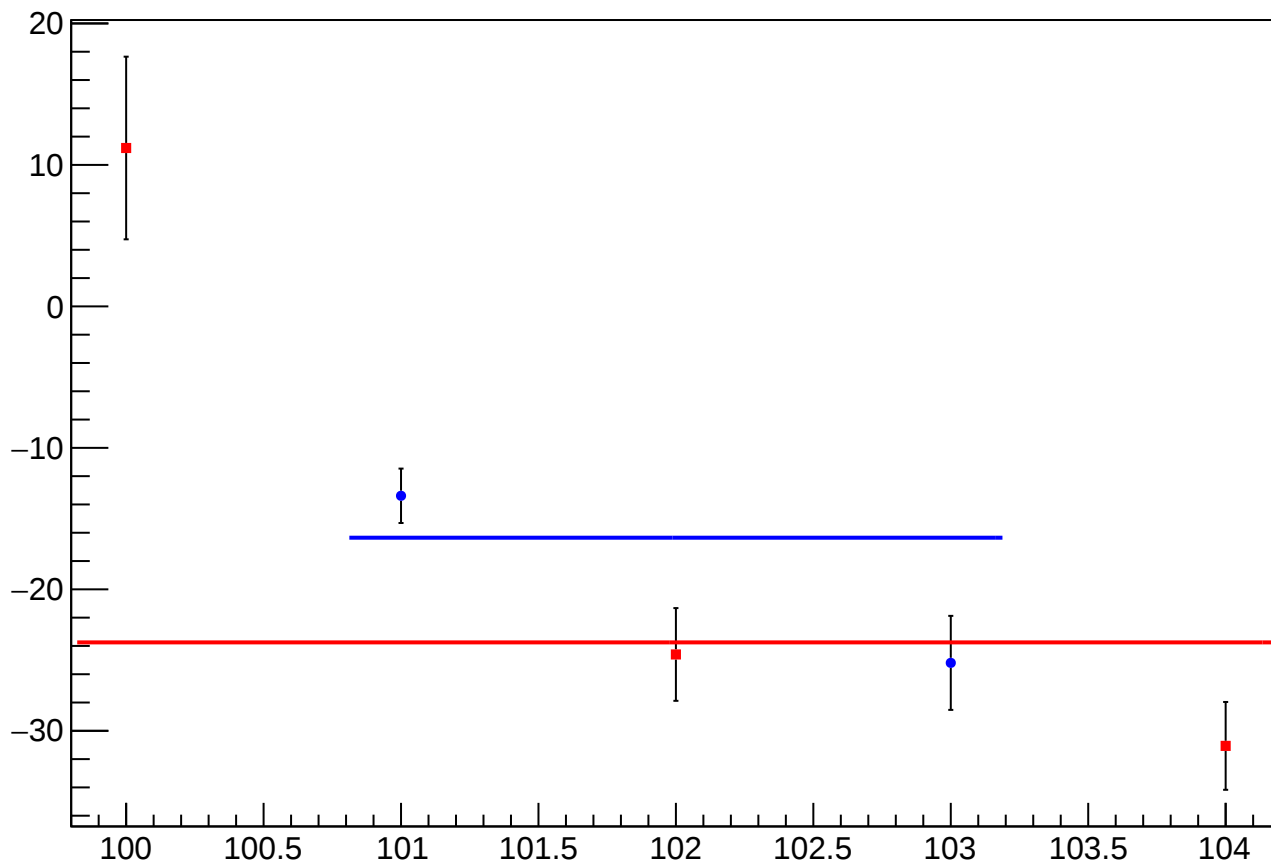
0.006+/-0.003 χ^2/NDF : 0.2/1

Right Out: 0.003+/-0.004 χ^2/NDF : 10430.3/2

0.003+/-0.004 χ^2/NDF : 10430.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

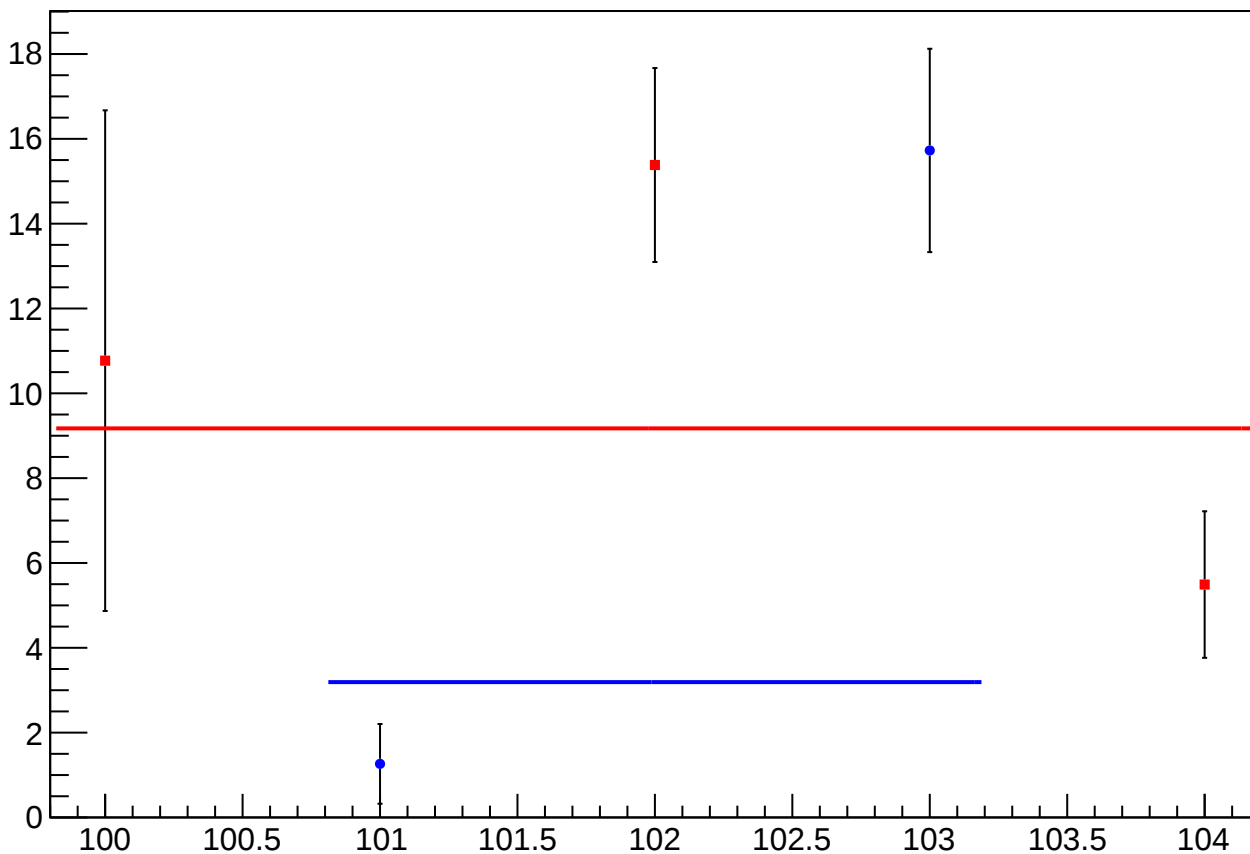
Right Out: -23.750+/-2.128 χ^2/NDF : 34.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.350+/-1.664 χ^2/NDF : 9.5/1

-23.750+/-2.128 χ^2/NDF : 34.9/2

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

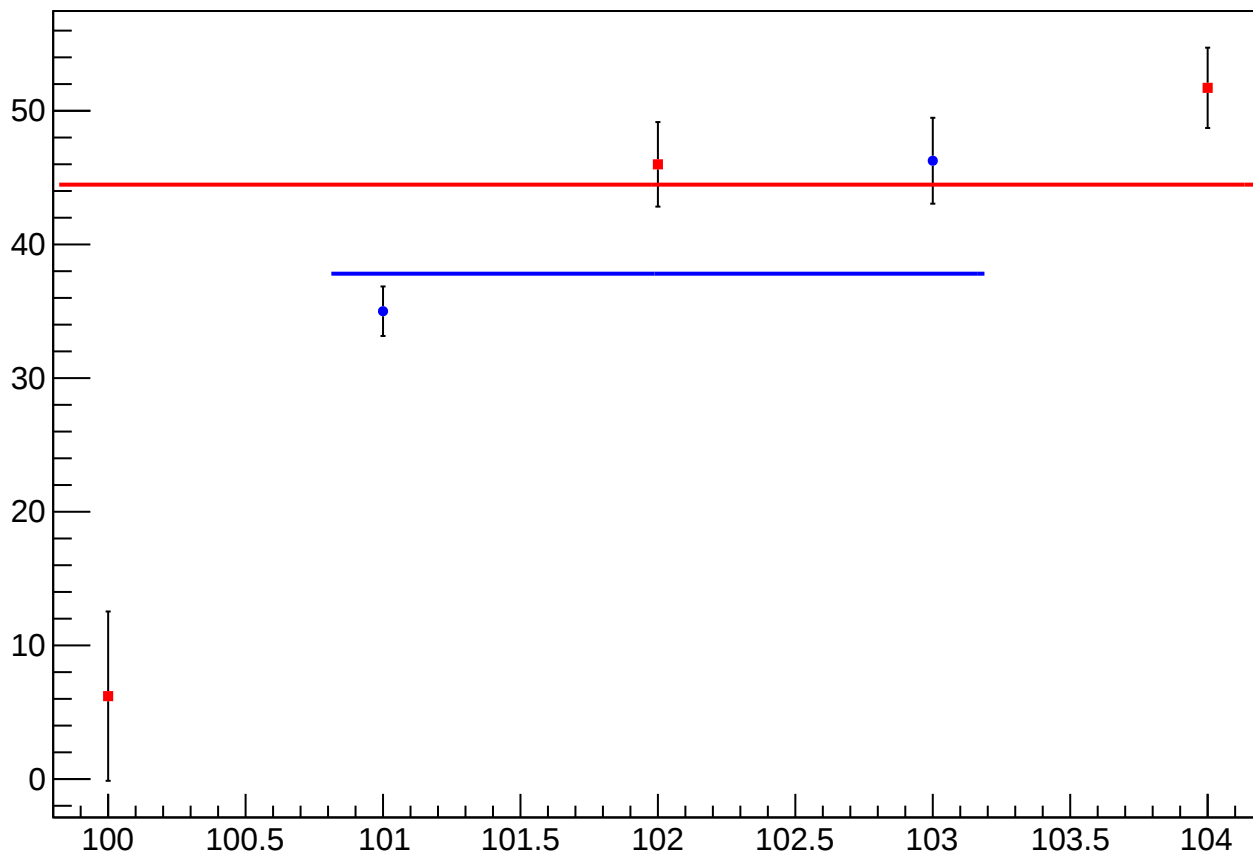
Right Out: 9.173+/-1.342 χ^2/NDF : 12.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.191+/-0.875 χ^2/NDF : 31.5/1

9.173+/-1.342 χ^2/NDF : 12.0/2

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

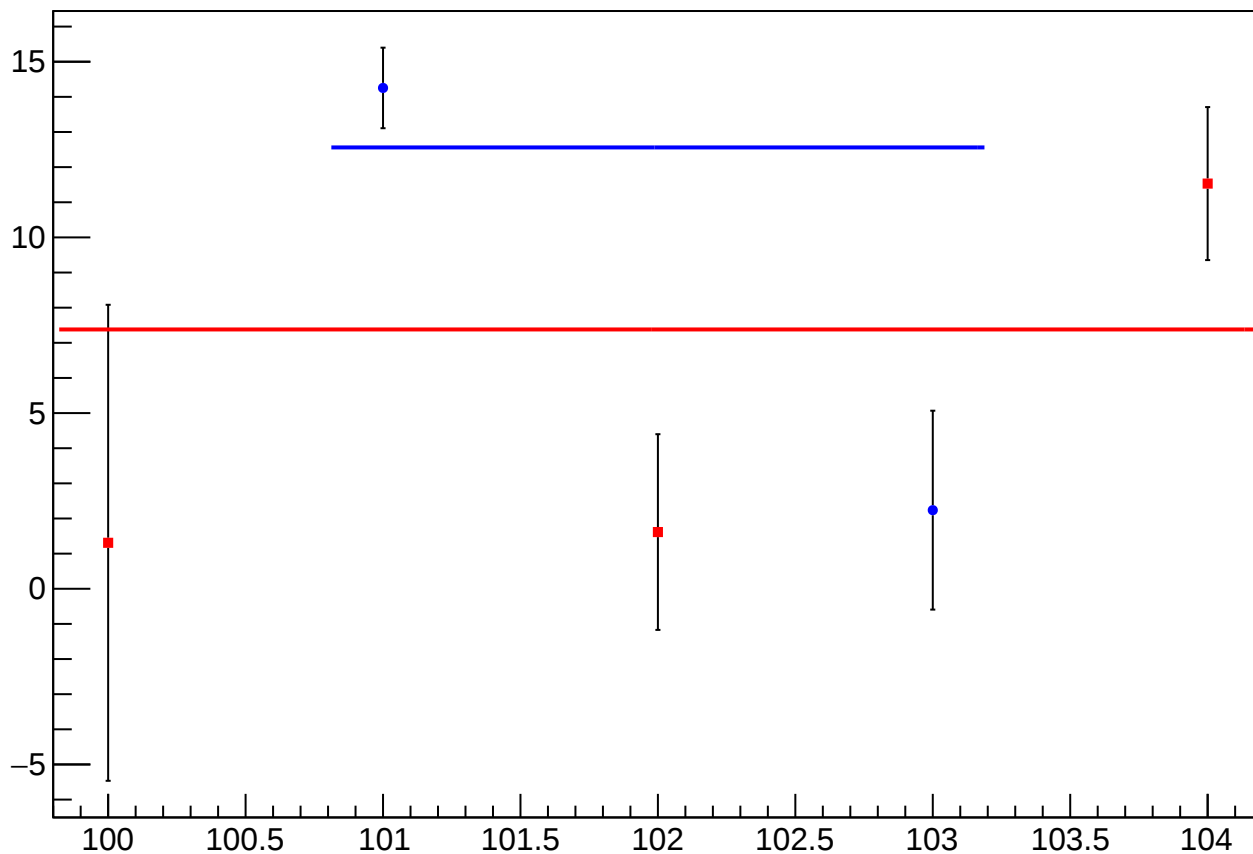
Right Out: 44.476+/-2.060 χ^2 /NDF: 42.5/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.813+/-1.605 χ^2 /NDF: 9.2/1

44.476+/-2.060 χ^2 /NDF: 42.5/2

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

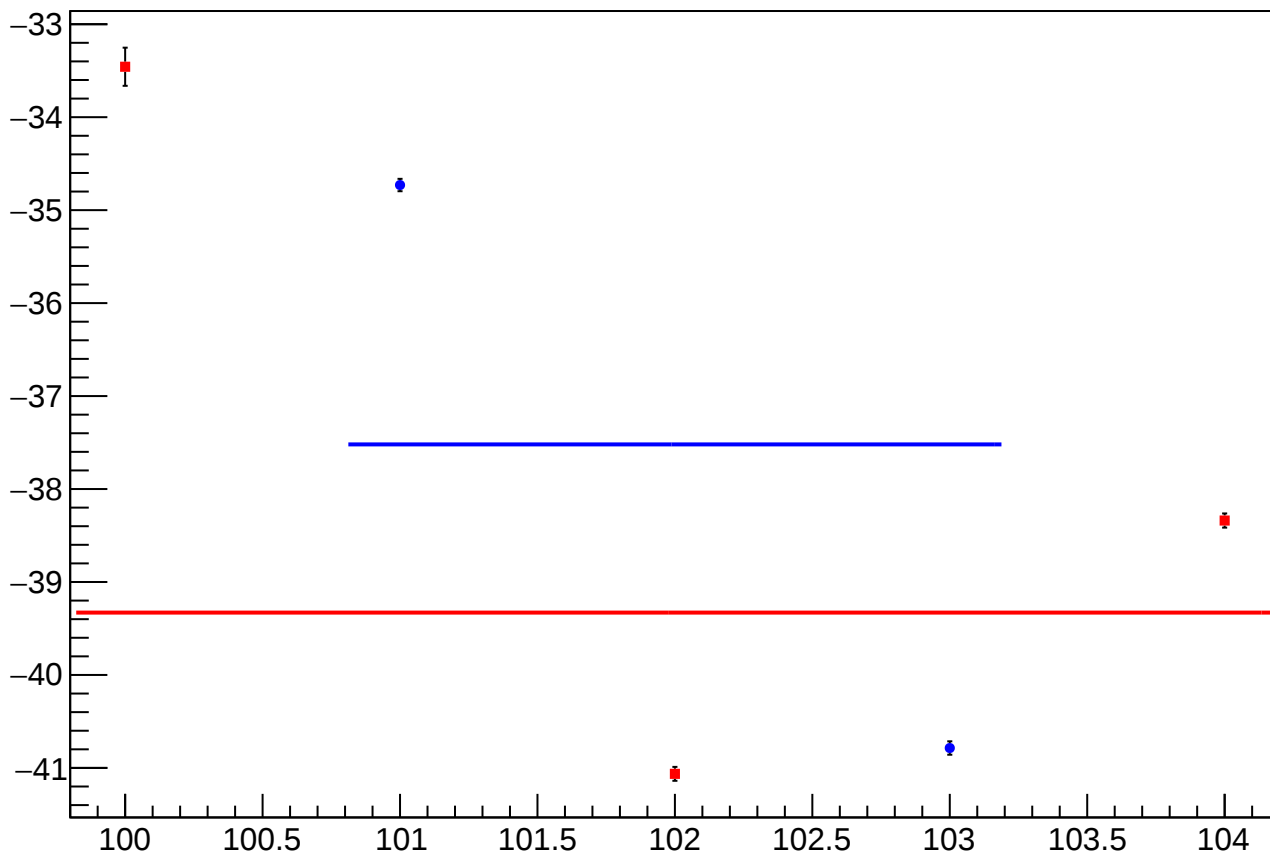
Right Out: 7.380±/-1.663 χ^2 /NDF: 8.7/2

Left In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

12.561±/-1.062 χ^2 /NDF: 15.5/1

7.380±/-1.663 χ^2 /NDF: 8.7/2

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

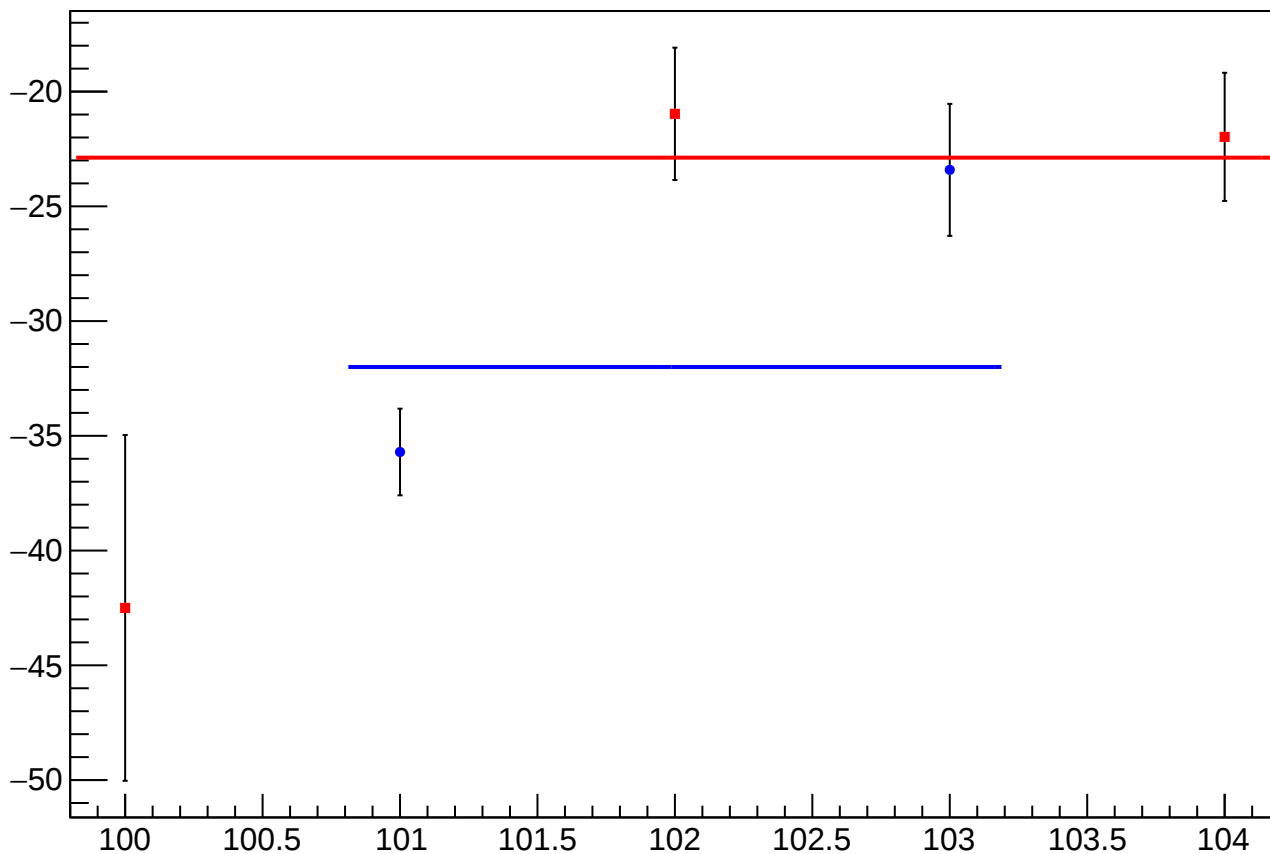
-37.520+/-0.049 χ^2/NDF : 3804.4/1

Right Out: -39.329+/-0.052 χ^2/NDF : 1525.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.329+/-0.052 χ^2/NDF : 1525.4/2

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

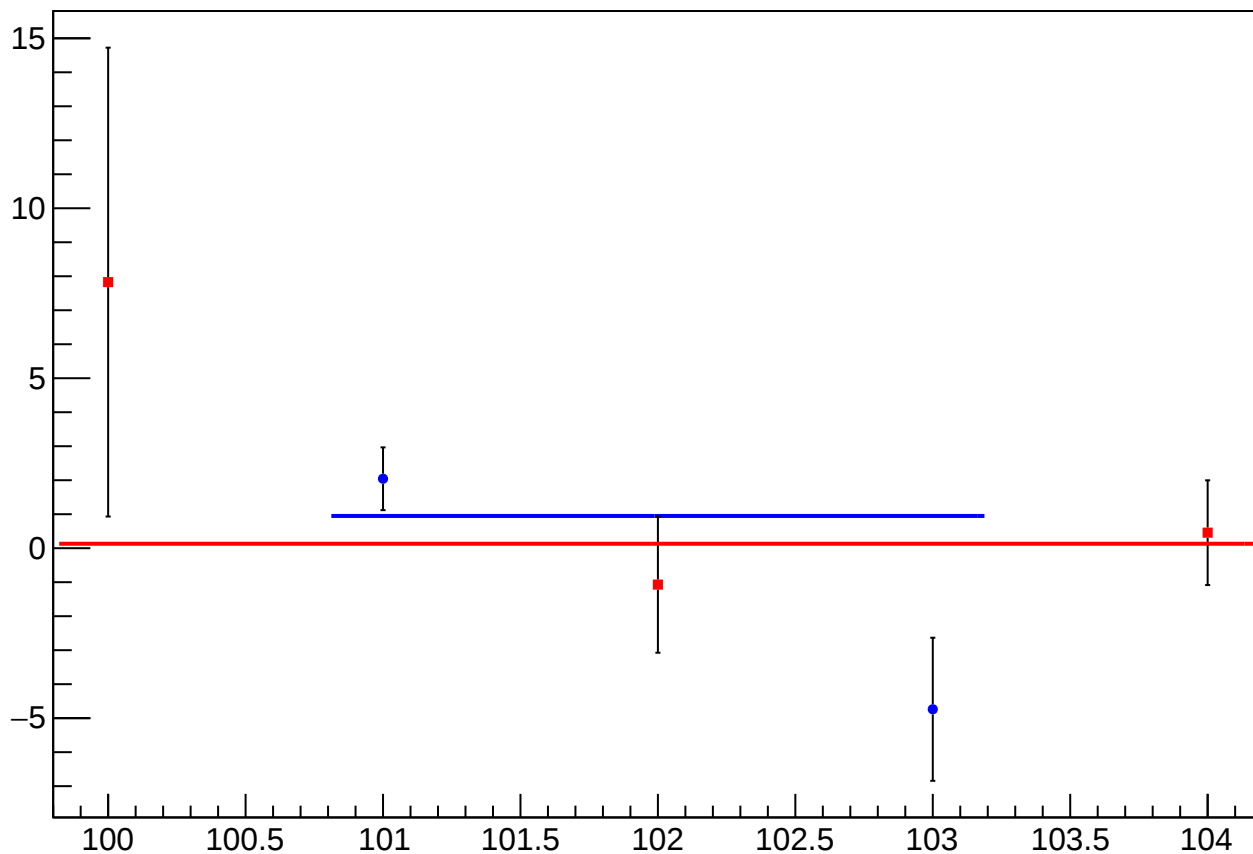
Right Out: -22.879 $\pm$ 1.939 χ^2 /NDF: 7.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.000 $\pm$ 1.578 χ^2 /NDF: 12.8/1

-22.879 $\pm$ 1.939 χ^2 /NDF: 7.3/2

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

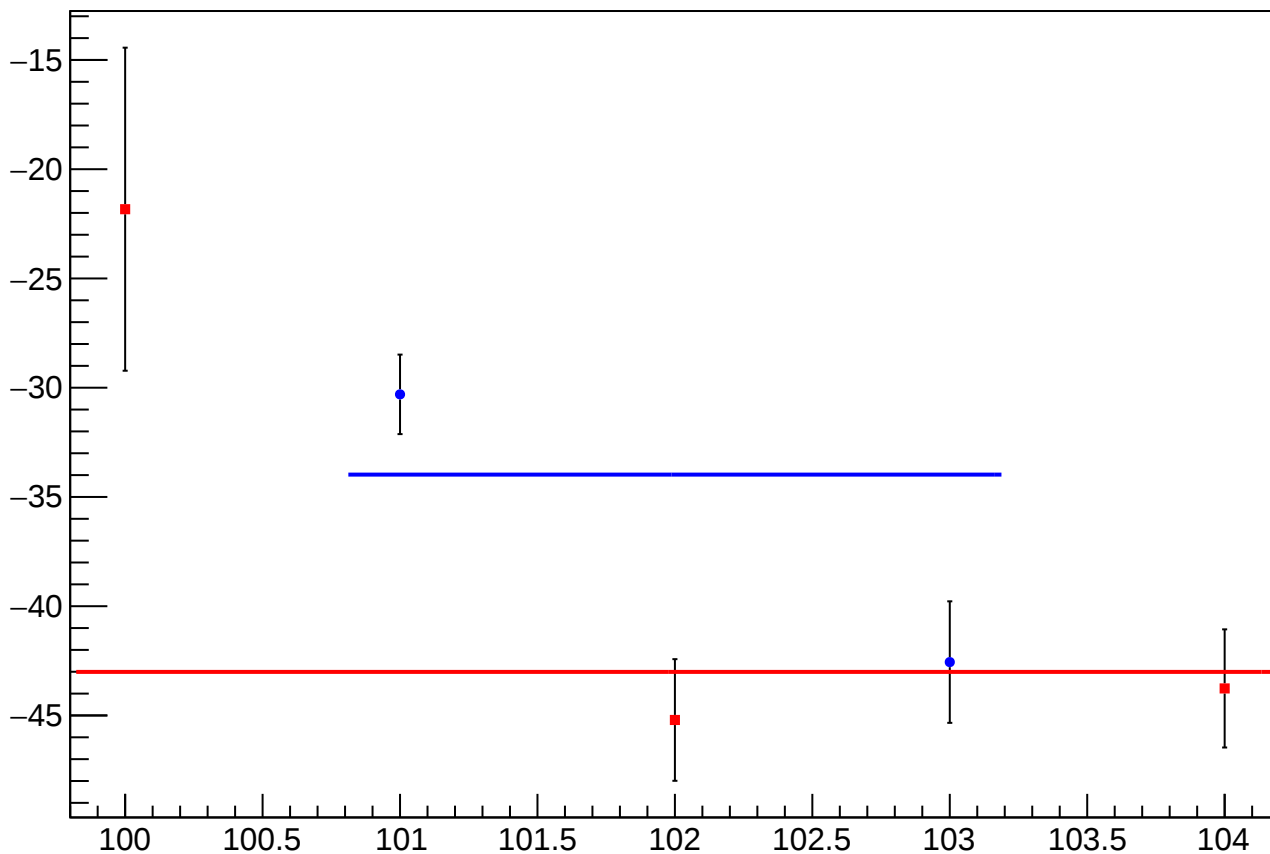
Right Out: 0.131+/-1.203 χ^2/NDF : 1.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.949+/-0.845 χ^2/NDF : 8.7/1

0.131+/-1.203 χ^2/NDF : 1.6/2

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: -33.977+/-1.522 χ^2/NDF : 13.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

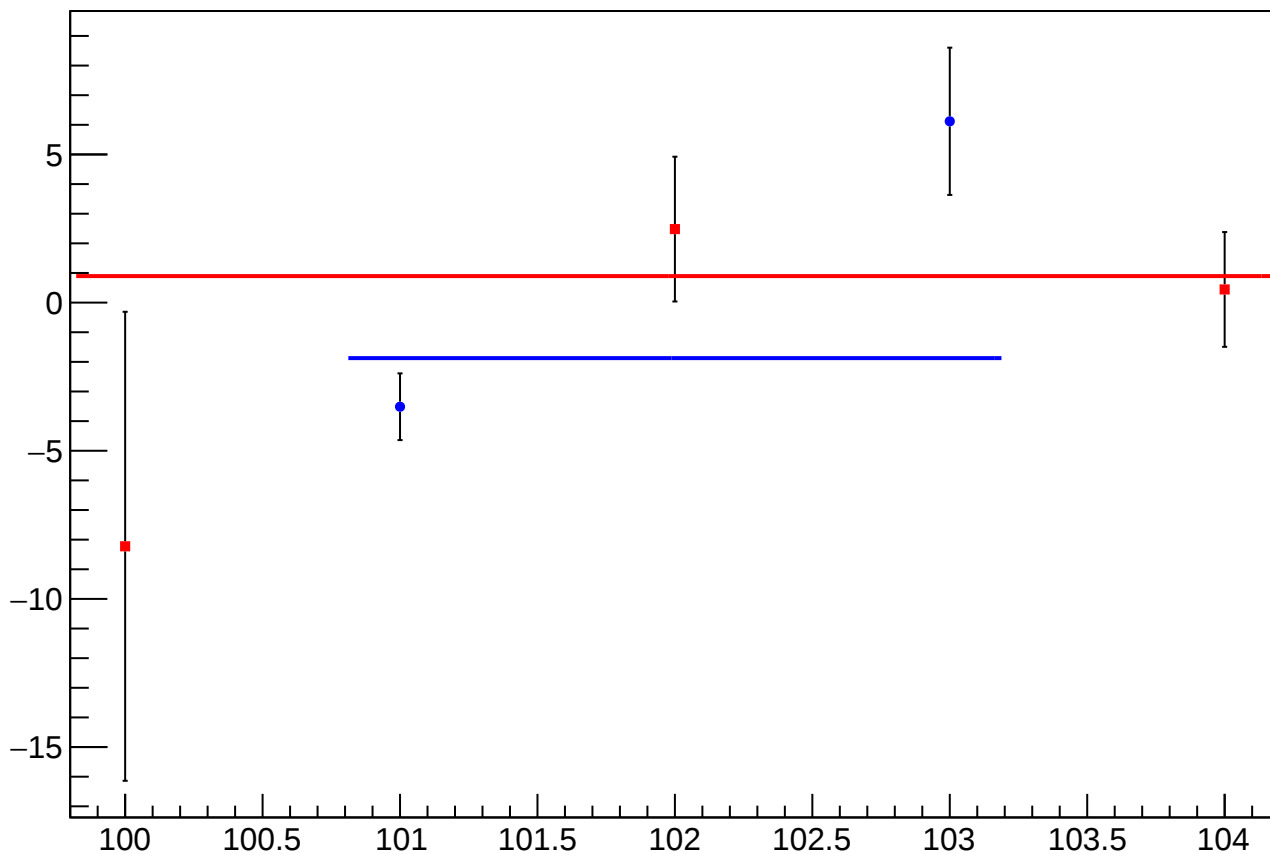
Right Out: -43.006+/-1.876 χ^2/NDF : 8.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.977+/-1.522 χ^2/NDF : 13.6/1

-43.006+/-1.876 χ^2/NDF : 8.9/2

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

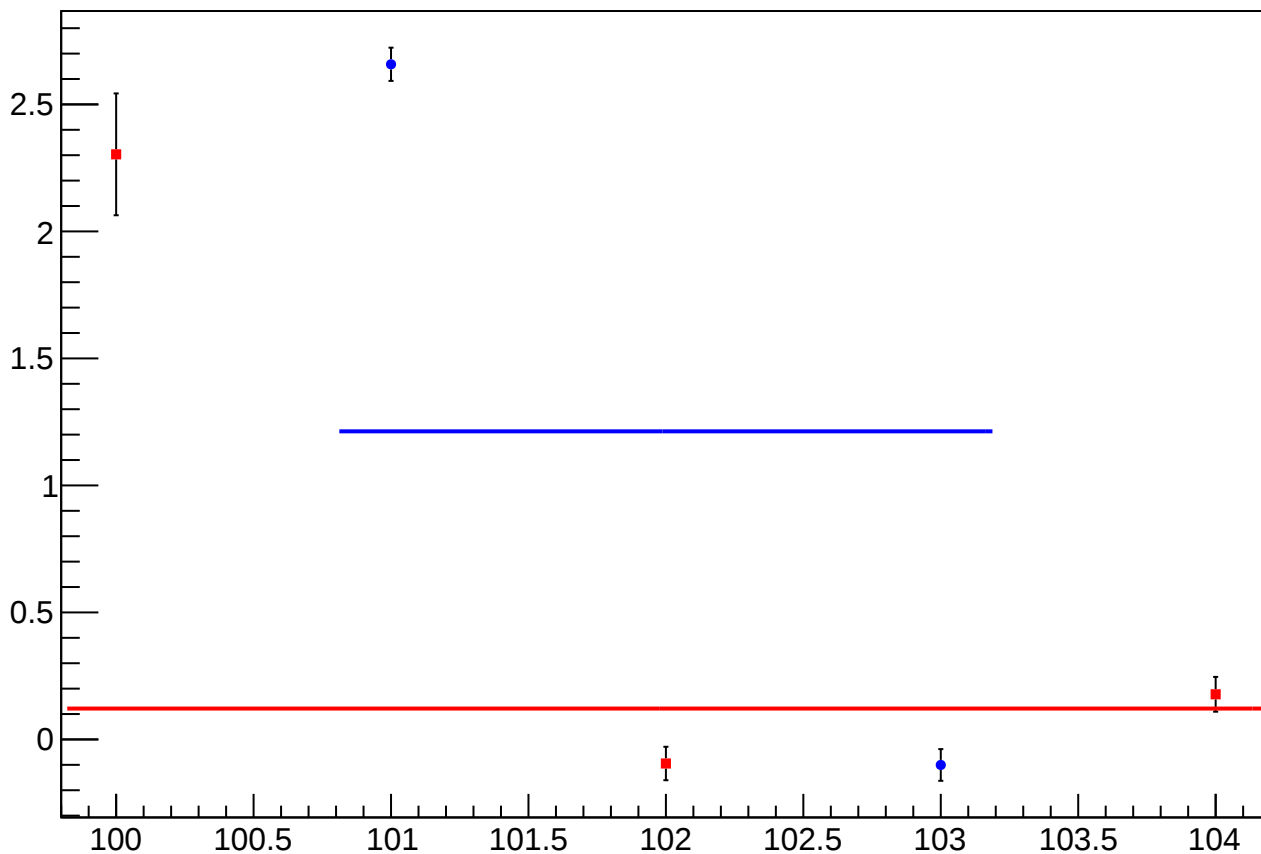
Right Out: 0.895+/-1.491 χ^2 /NDF: 1.8/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.874+/-1.026 χ^2 /NDF: 12.5/1

0.895+/-1.491 χ^2 /NDF: 1.8/2

reg_asym_us_dd_diff_bpm12X_slope vs slug



Right In: 1.213 $\pm$ 0.045 χ^2 /NDF: 931.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

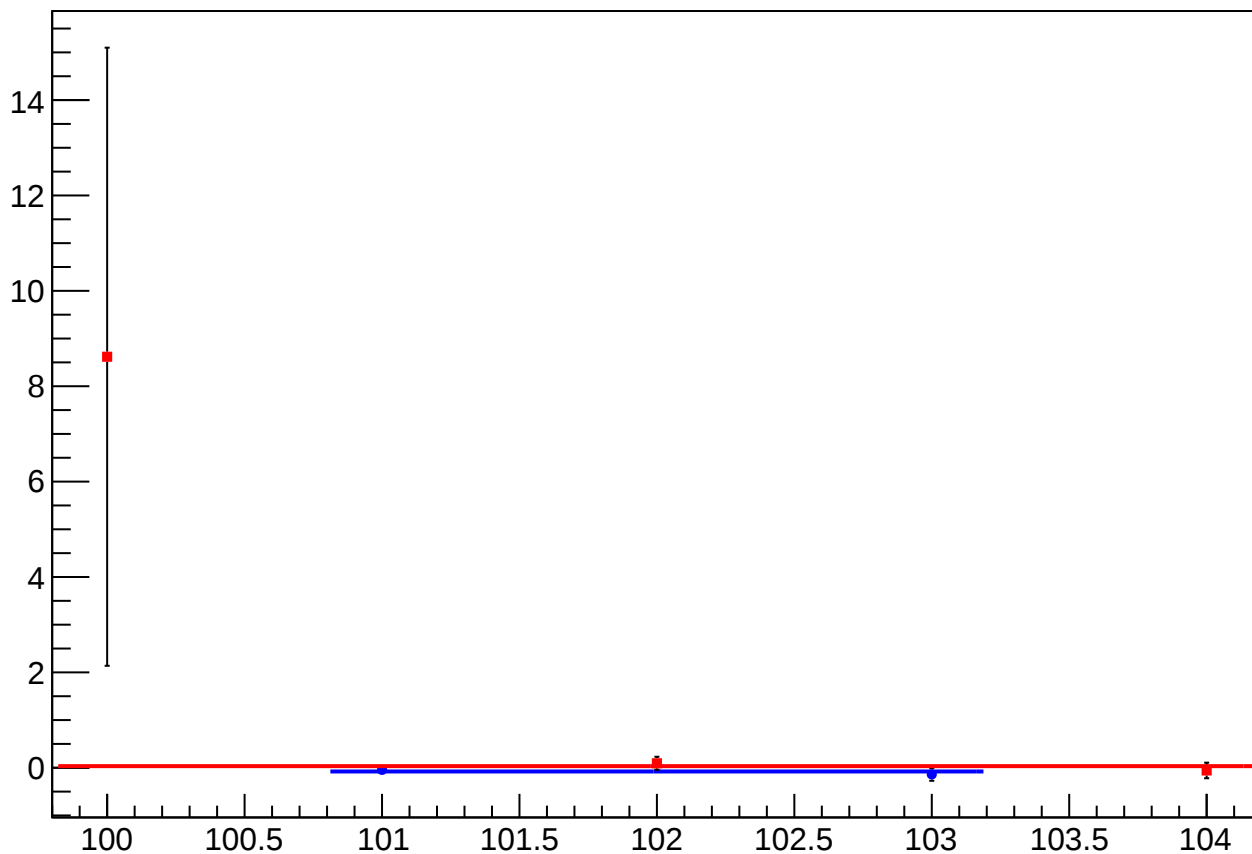
Right Out: 0.122 $\pm$ 0.047 χ^2 /NDF: 94.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.213 $\pm$ 0.045 χ^2 /NDF: 931.9/1

0.122 $\pm$ 0.047 χ^2 /NDF: 94.3/2

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: -0.078+/-0.080 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

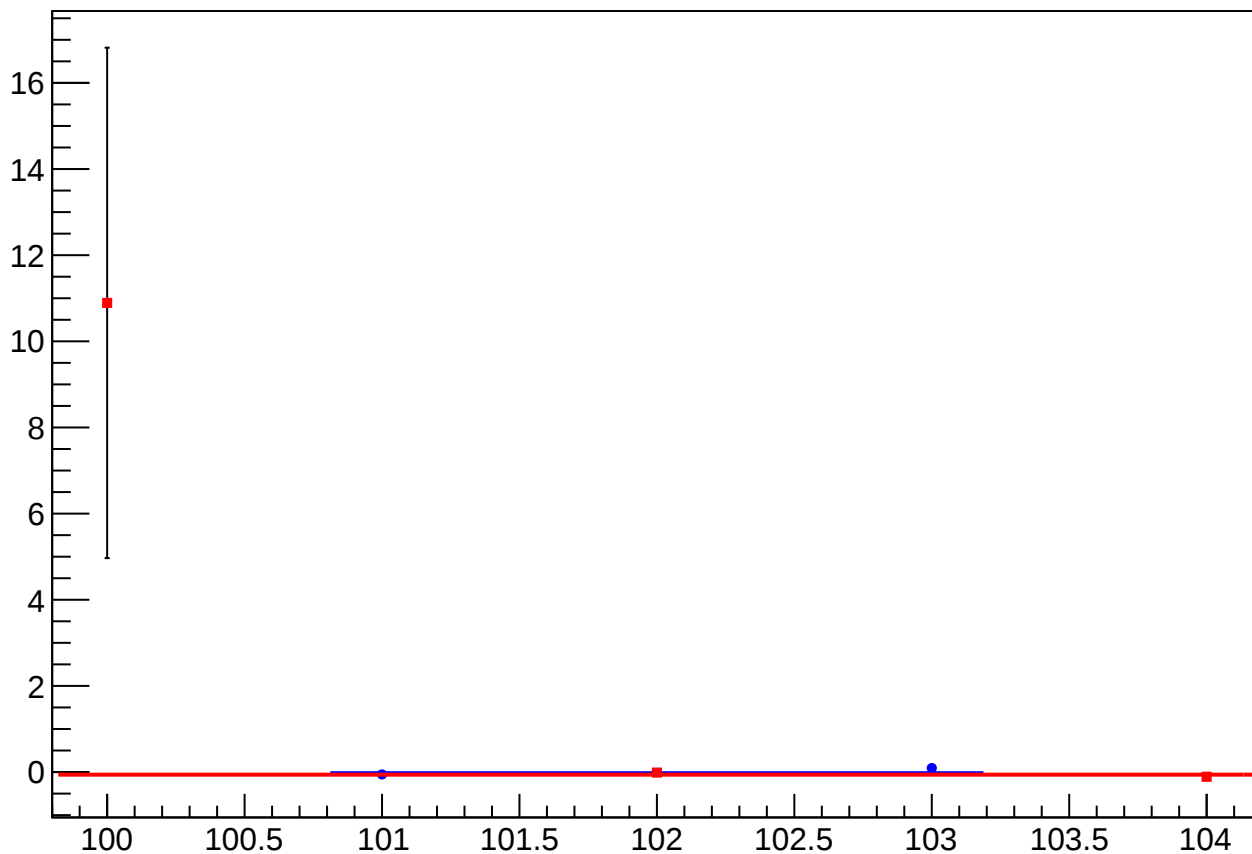
Right Out: 0.034+/-0.105 χ^2 /NDF: 2.3/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.078+/-0.080 χ^2 /NDF: 0.3/1

0.034+/-0.105 χ^2 /NDF: 2.3/2

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: -0.026 $\pm$ 0.044 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

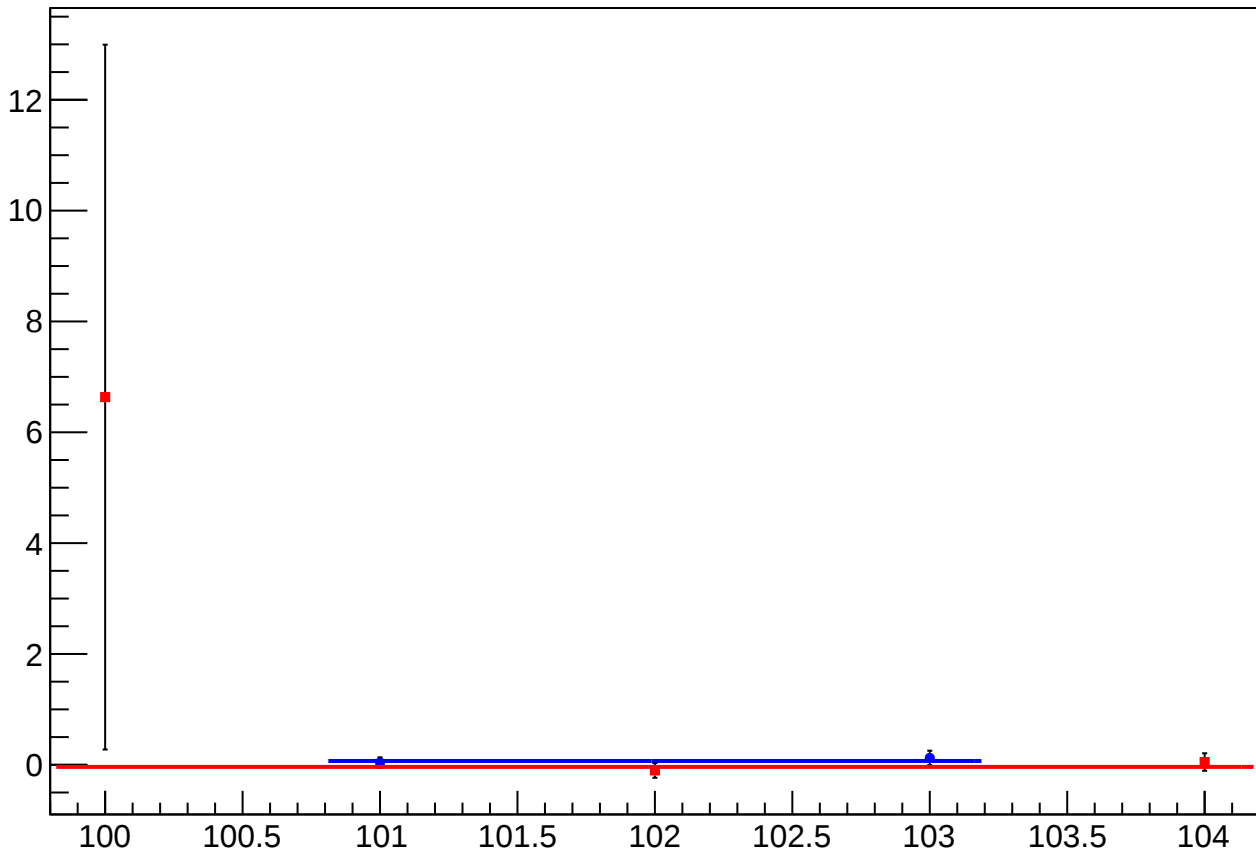
Right Out: -0.060 $\pm$ 0.067 χ^2 /NDF: 3.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.026 $\pm$ 0.044 χ^2 /NDF: 1.8/1

-0.060 $\pm$ 0.067 χ^2 /NDF: 3.9/2

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

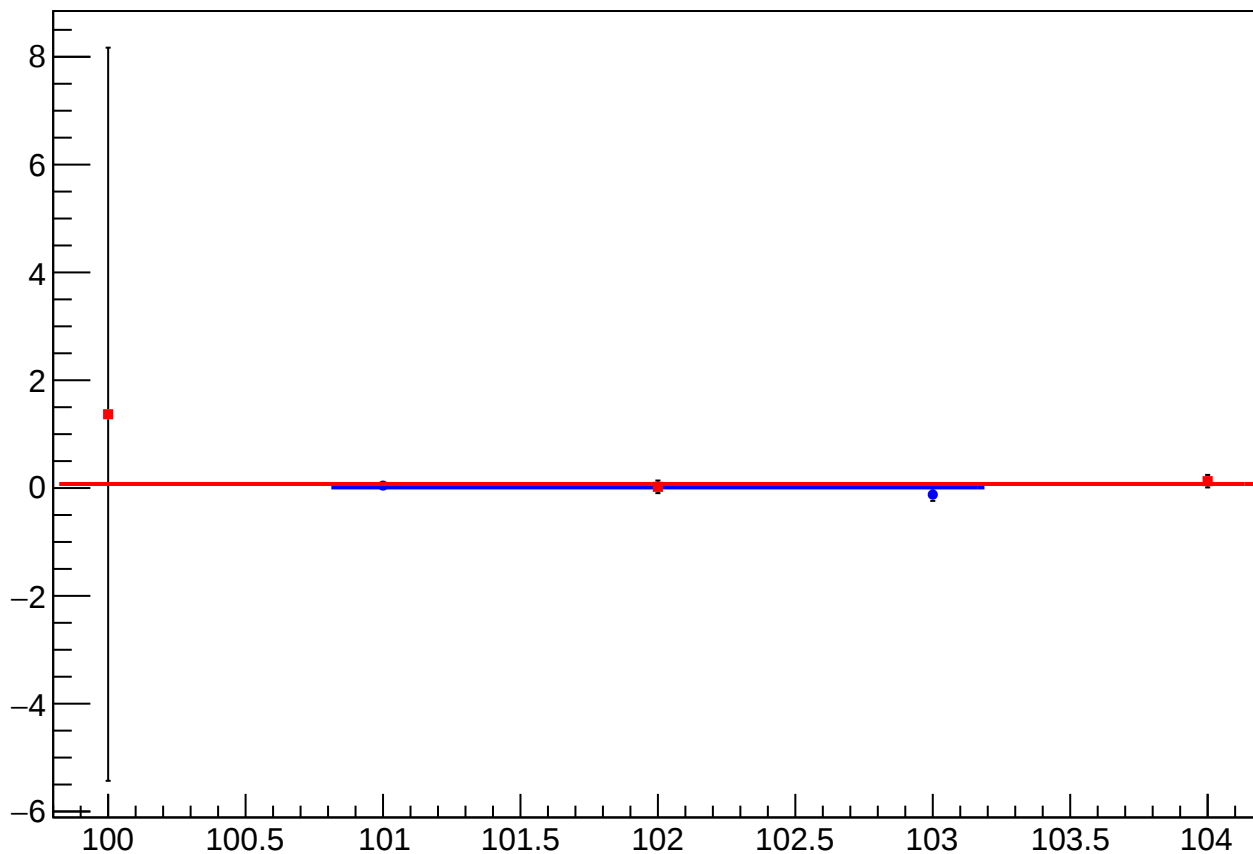
0.069+/-0.077 χ^2/NDF : 0.3/1

Right Out: -0.038+/-0.102 χ^2/NDF : 1.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.038+/-0.102 χ^2/NDF : 1.6/2

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.011+/-0.053 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

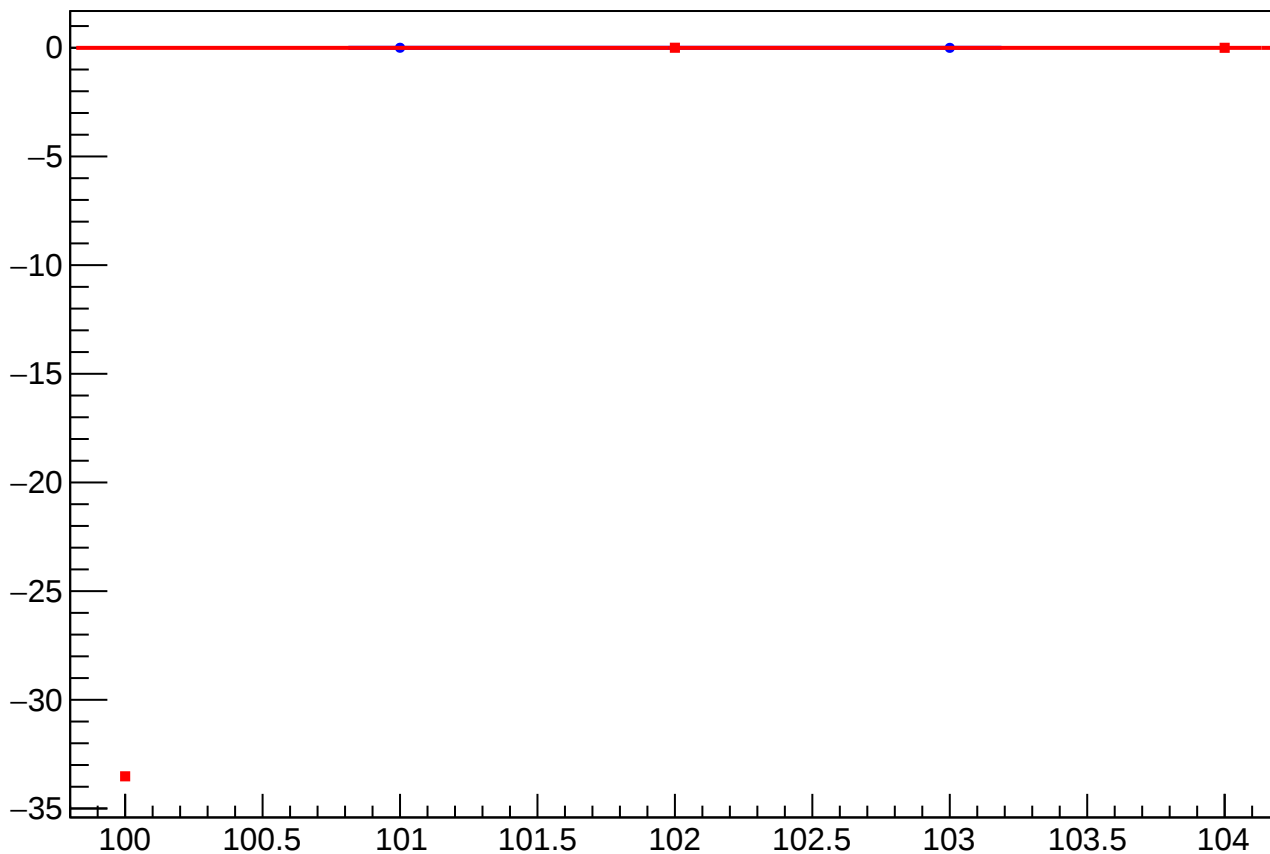
Right Out: 0.076+/-0.082 χ^2/NDF : 0.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.053 χ^2/NDF : 1.6/1

0.076+/-0.082 χ^2/NDF : 0.4/2

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

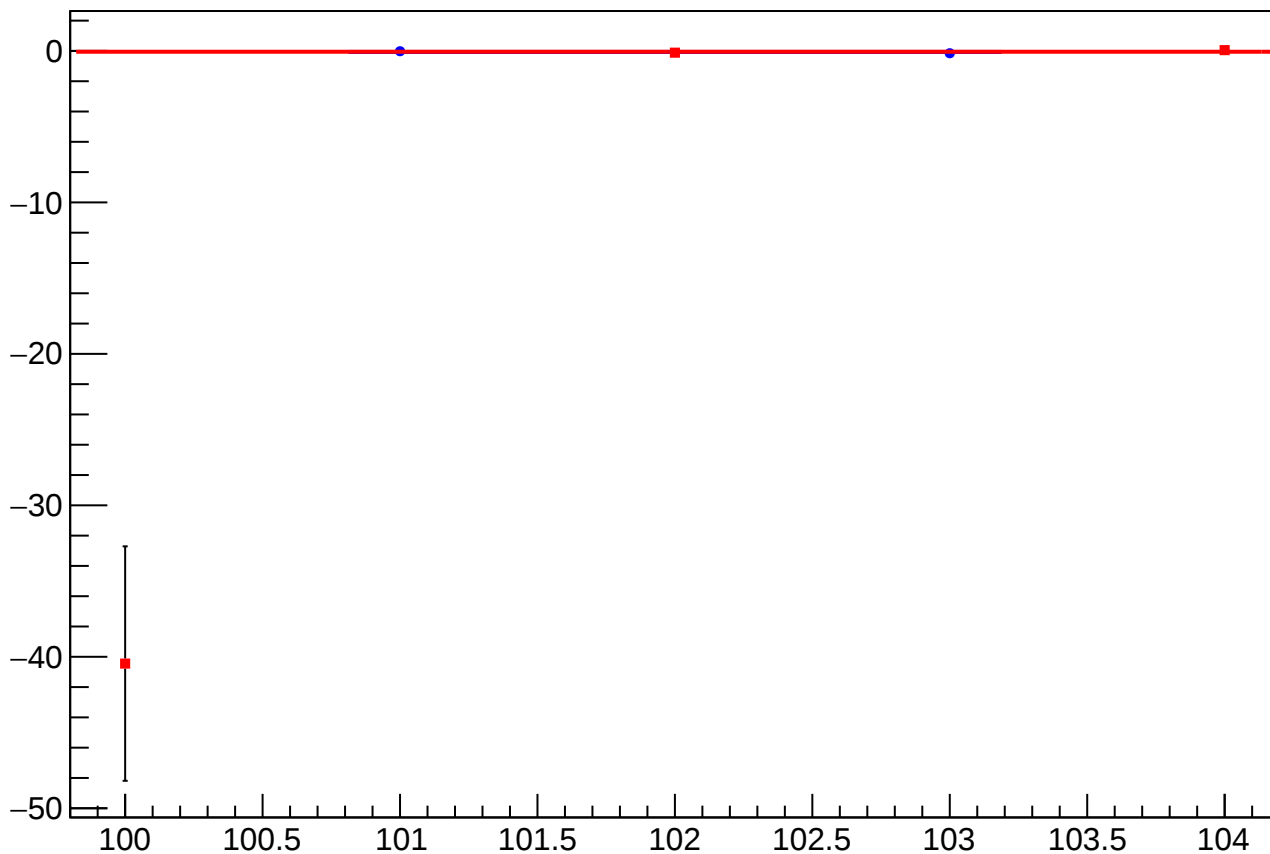
Right Out: -0.004 $\pm$ 0.002 χ^2 /NDF: 26491.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/1

-0.004 $\pm$ 0.002 χ^2 /NDF: 26491.6/2

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

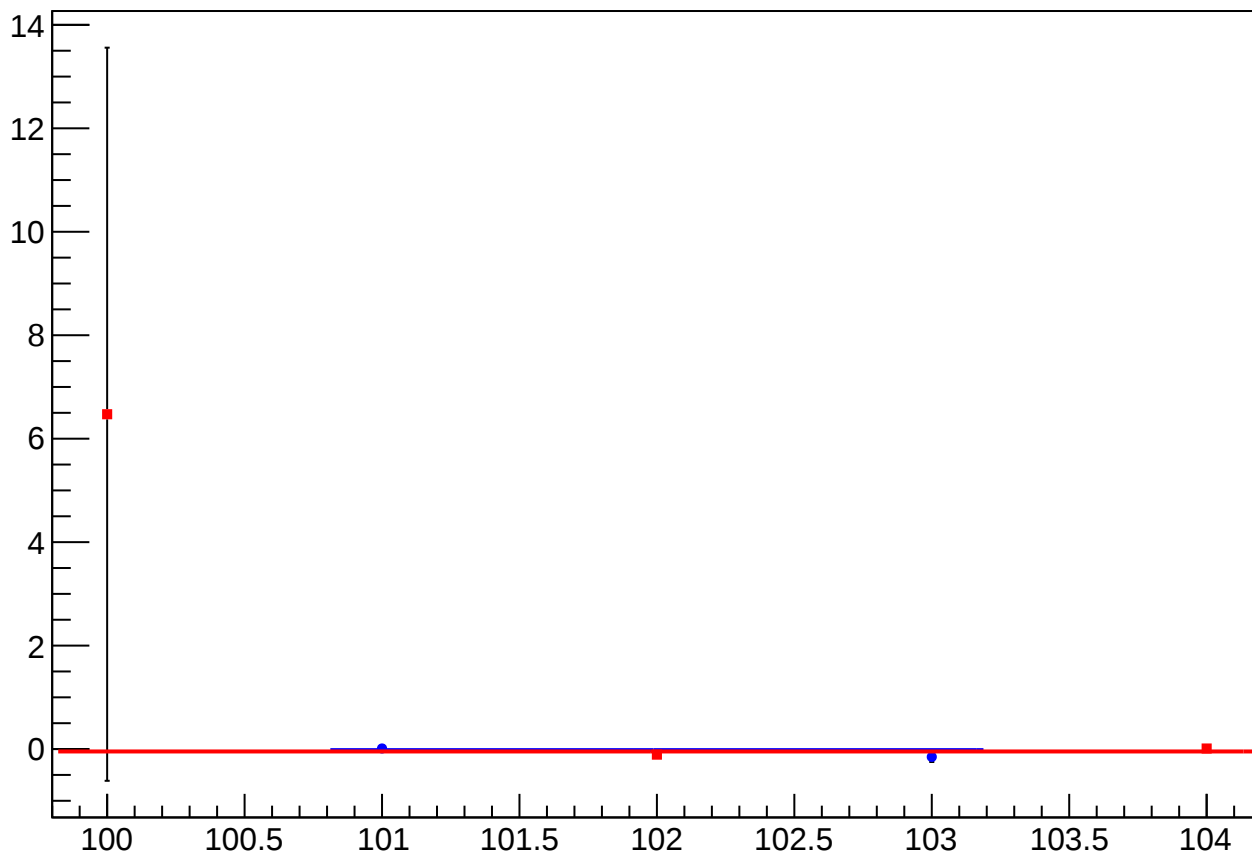
Right Out: -0.053+/-0.105 χ^2/NDF : 27.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.066+/-0.080 χ^2/NDF : 0.6/1

-0.053+/-0.105 χ^2/NDF : 27.9/2

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

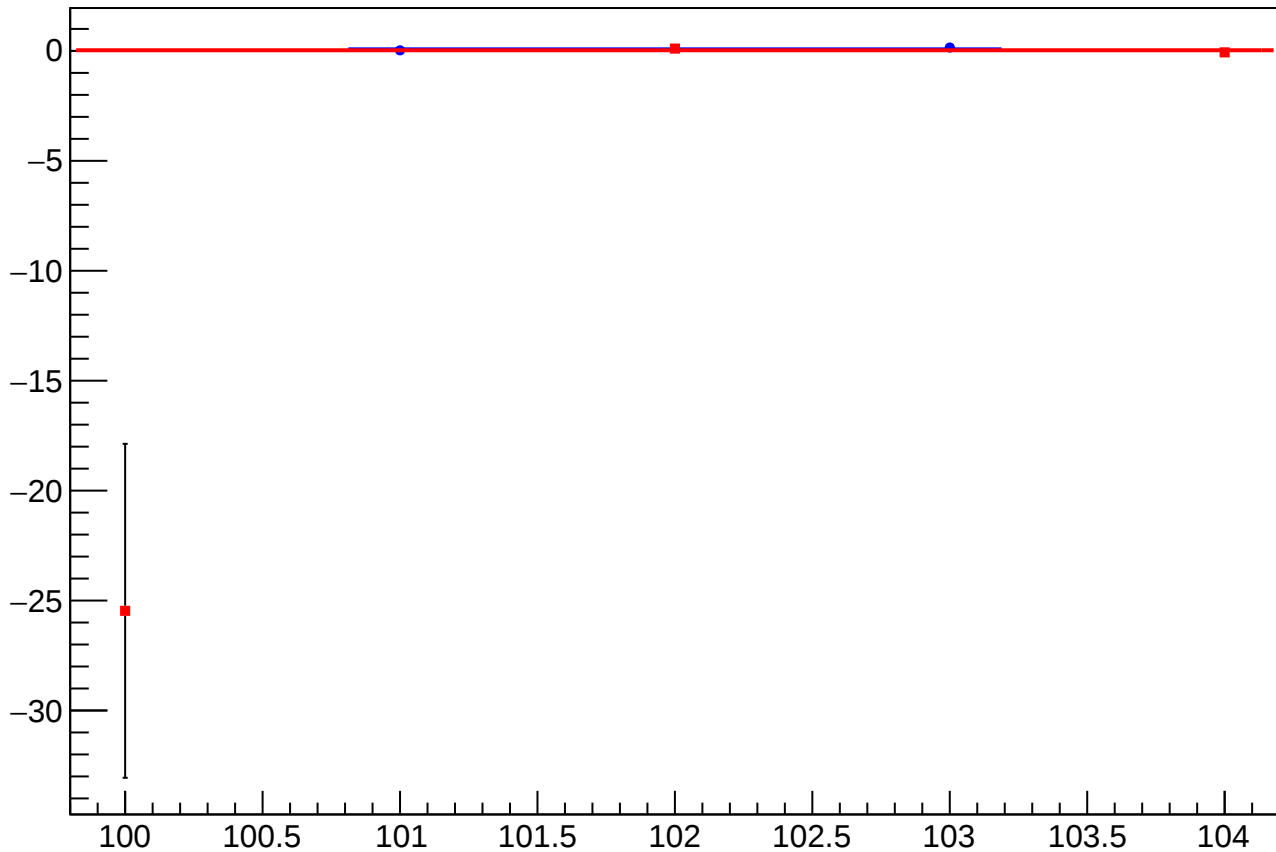
Right Out: -0.046+/-0.067 χ^2/NDF : 1.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.020+/-0.044 χ^2/NDF : 2.2/1

-0.046+/-0.067 χ^2/NDF : 1.6/2

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

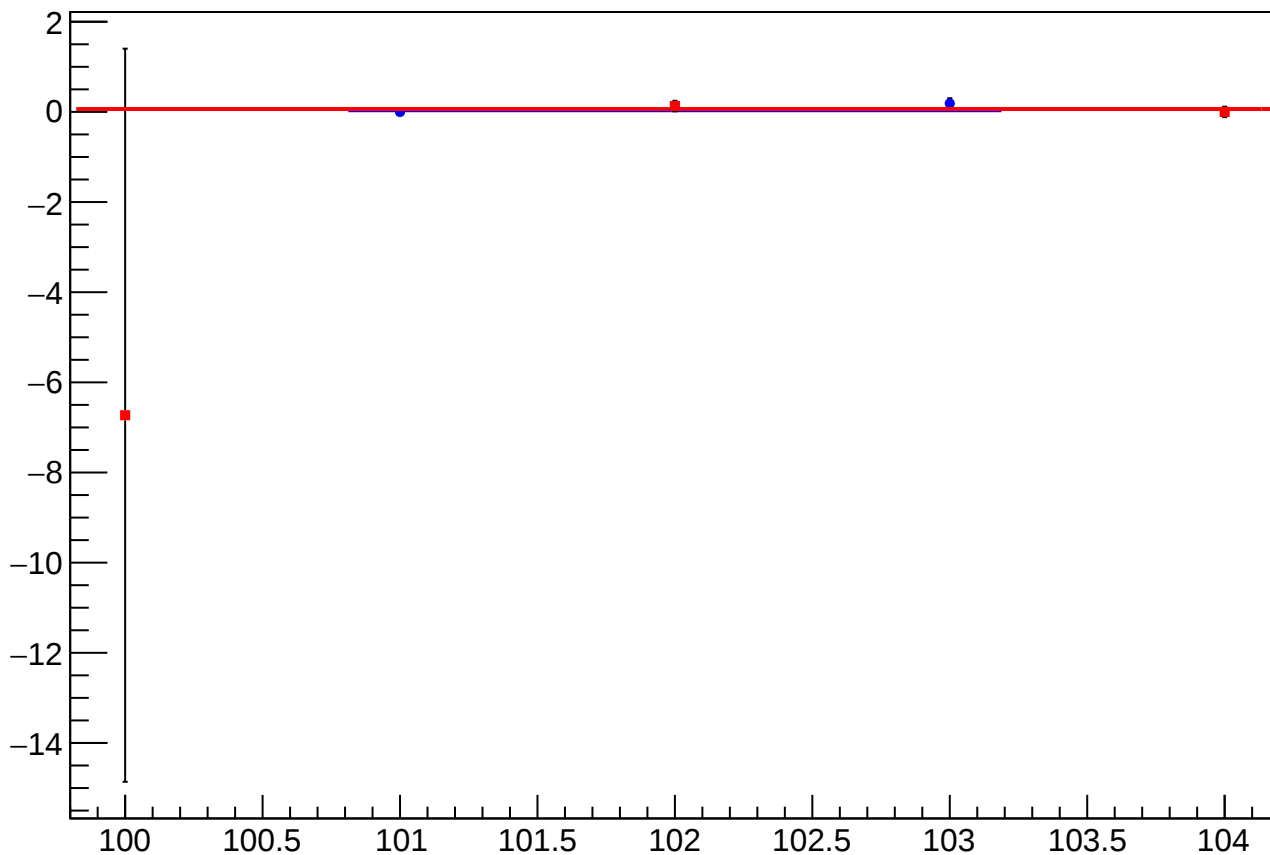
Right Out: 0.030+/-0.101 χ^2/NDF : 12.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.071+/-0.077 χ^2/NDF : 0.6/1

0.030+/-0.101 χ^2/NDF : 12.0/2

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.038+/-0.053 χ^2/NDF : 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

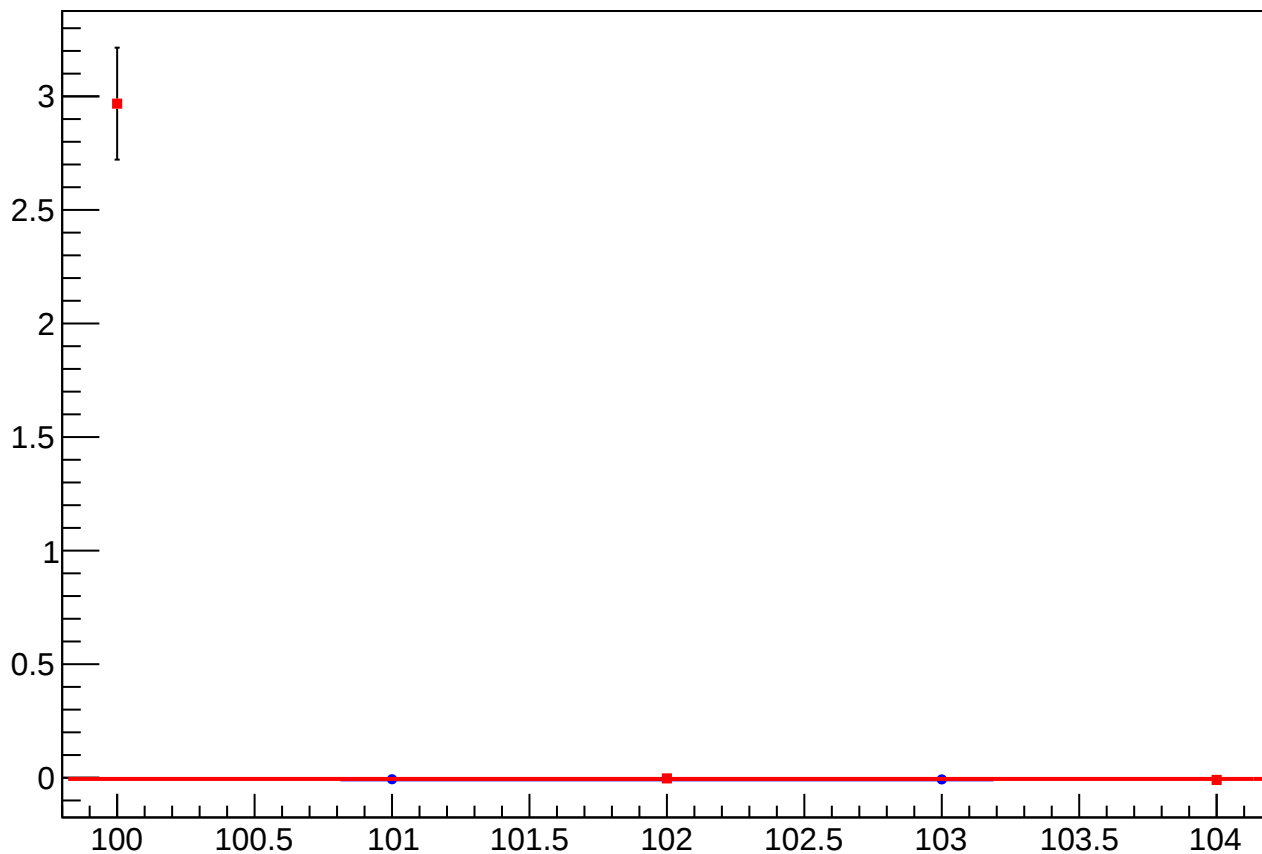
Right Out: 0.064+/-0.082 χ^2/NDF : 1.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.038+/-0.053 χ^2/NDF : 2.1/1

0.064+/-0.082 χ^2/NDF : 1.3/2

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

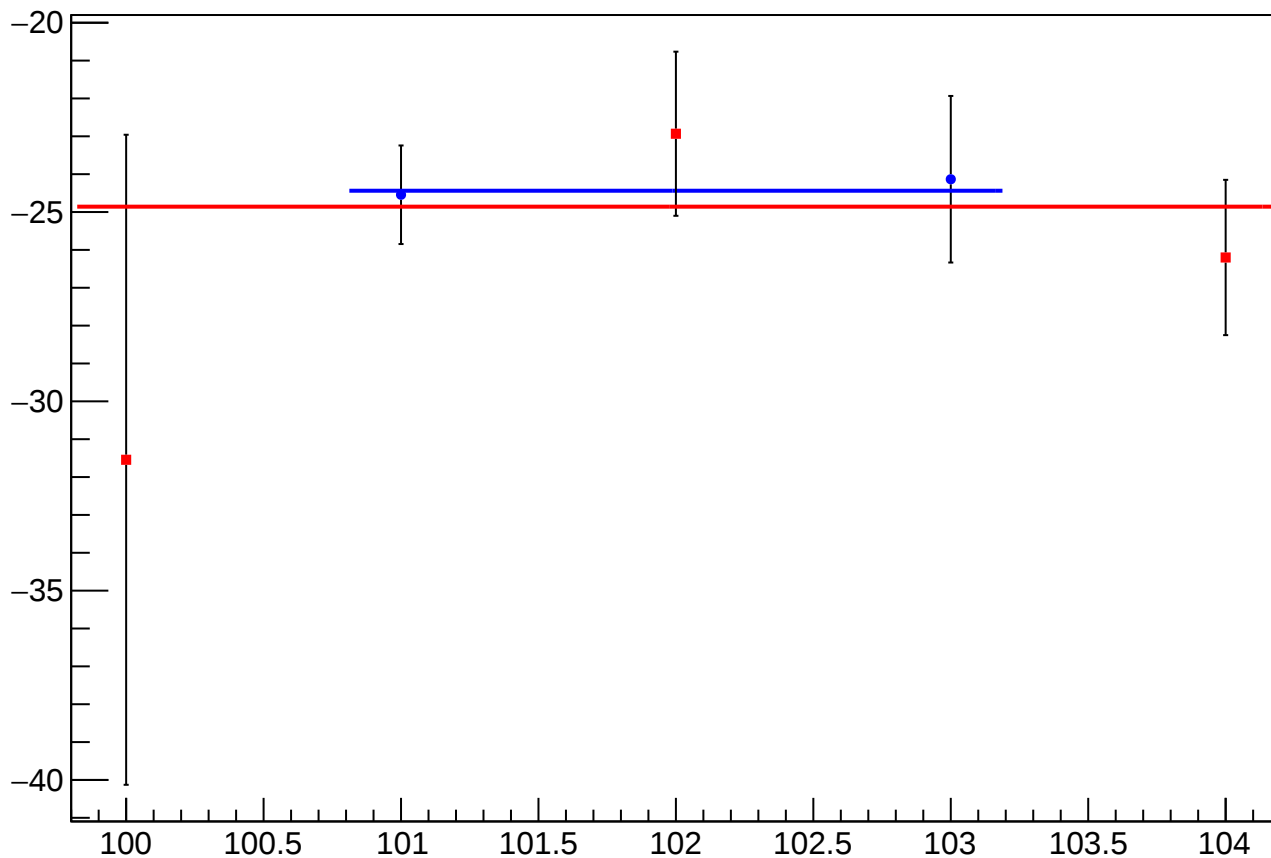
Right Out: -0.005 $\pm$ 0.002 χ^2 /NDF: 147.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 0.0/1

-0.005 $\pm$ 0.002 χ^2 /NDF: 147.3/2

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: -24.437+/-1.120 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

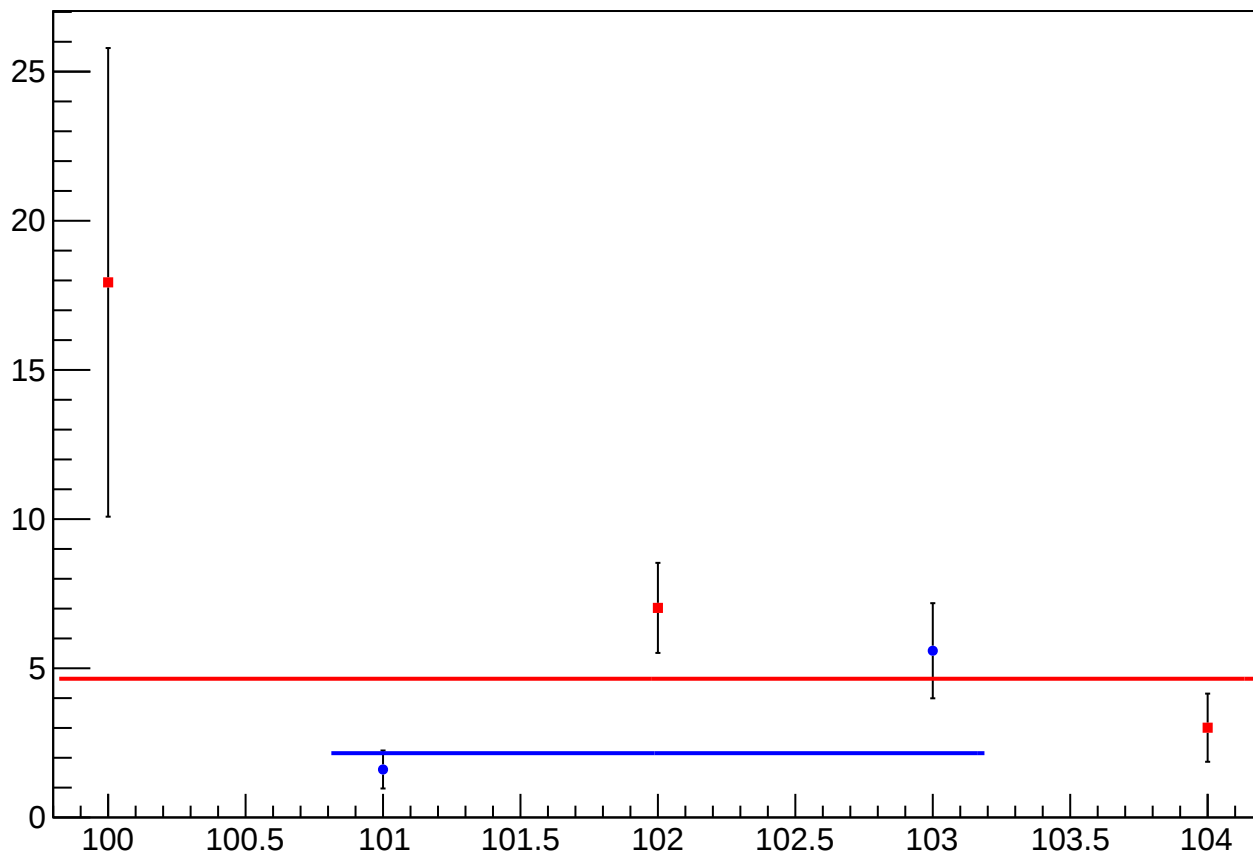
Right Out: -24.858+/-1.468 χ^2/NDF : 1.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.437+/-1.120 χ^2/NDF : 0.0/1

-24.858+/-1.468 χ^2/NDF : 1.8/2

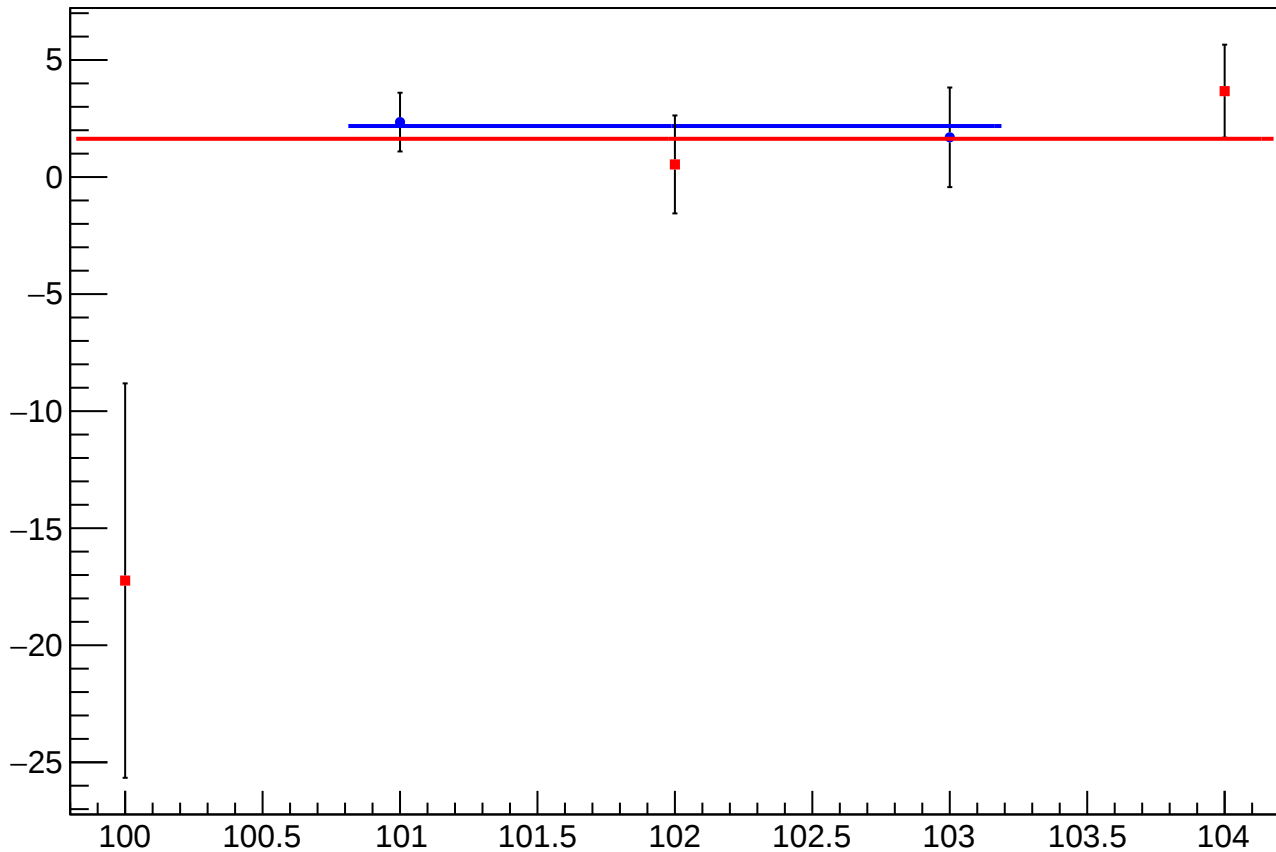
reg_asym_left_avg_diff_bpm4aY_slope vs slug



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: 4.649+/-0.905 χ^2/NDF : 7.4/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.155+/-0.591 χ^2/NDF : 5.4/1
 4.649+/-0.905 χ^2/NDF : 7.4/2

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

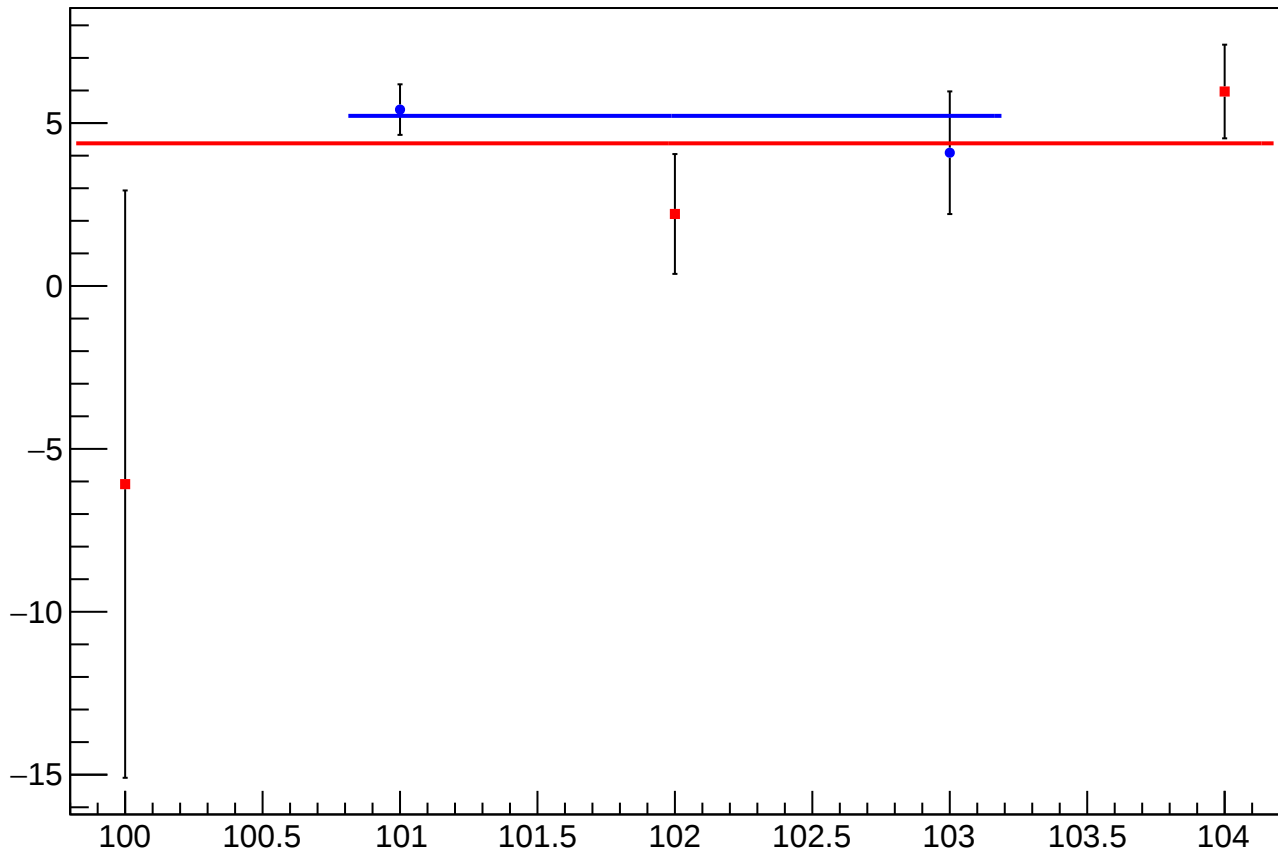
Right Out: 1.634+/-1.420 χ^2/NDF : 6.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.180+/-1.080 χ^2/NDF : 0.1/1

1.634+/-1.420 χ^2/NDF : 6.3/2

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

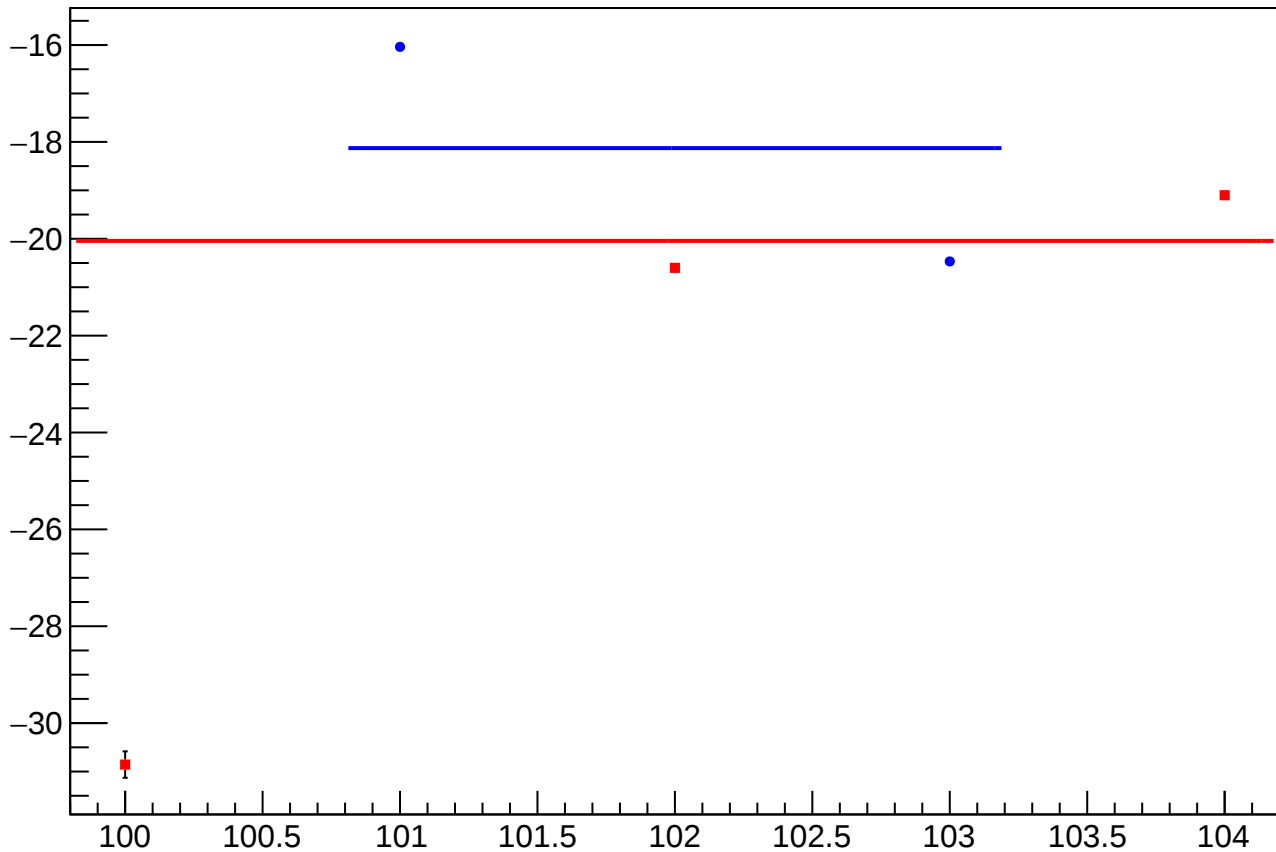
Right Out: 4.378+/-1.124 χ^2/NDF : 4.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.222+/-0.717 χ^2/NDF : 0.4/1

4.378+/-1.124 χ^2/NDF : 4.0/2

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

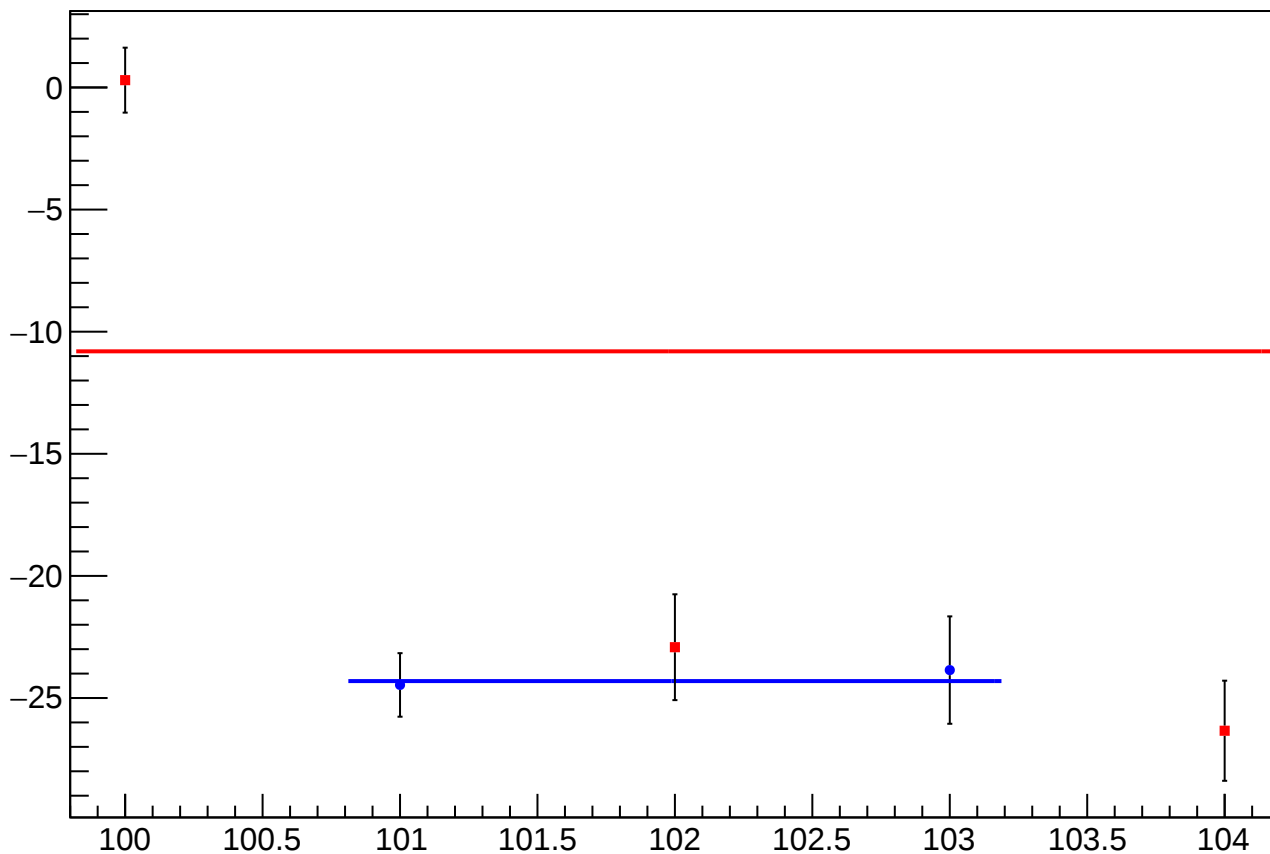
-18.128 $\pm$ 0.033 χ^2 /NDF: 4550.8/1

Right Out: -20.044 $\pm$ 0.035 χ^2 /NDF: 2046.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.044 $\pm$ 0.035 χ^2 /NDF: 2046.0/2

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

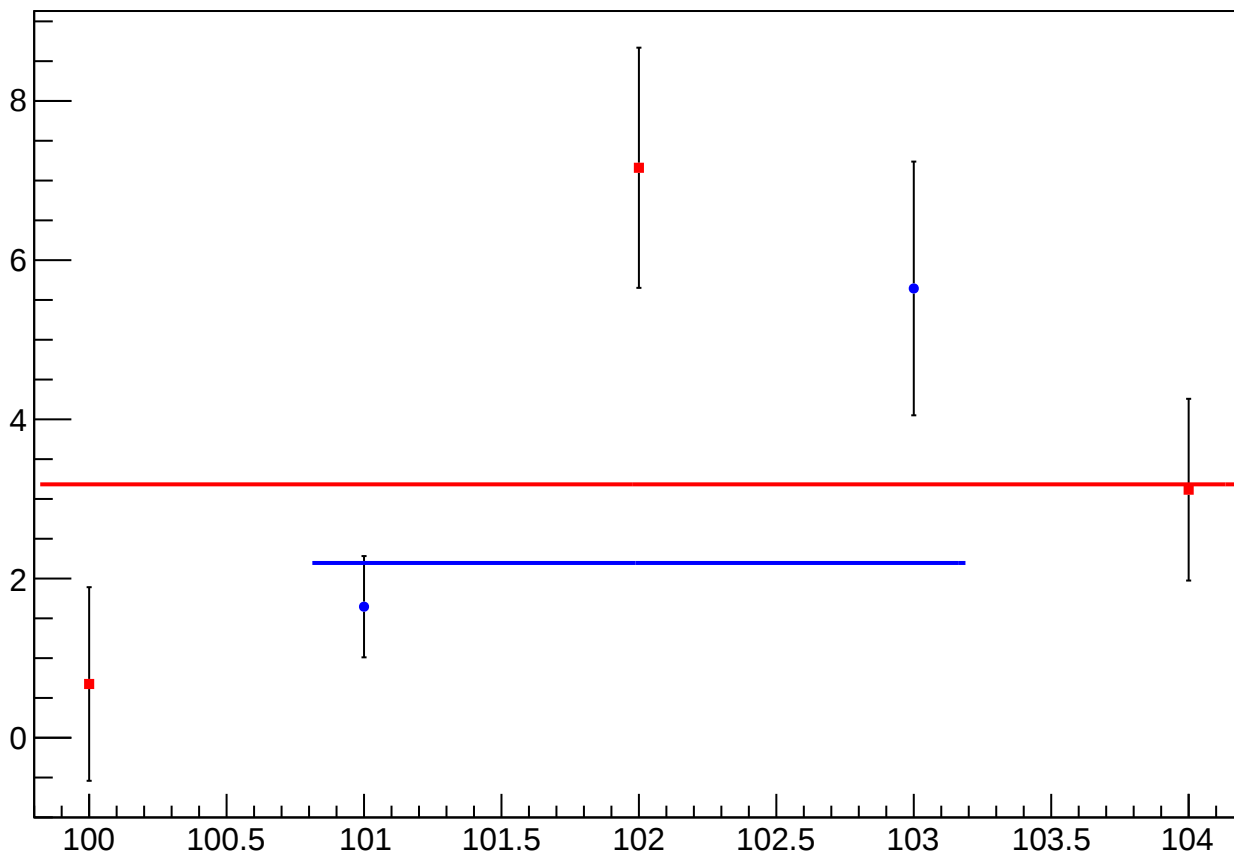
Right Out: -10.805±/-0.992 χ^2/NDF : 158.4/2

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-24.307±/-1.120 χ^2/NDF : 0.1/1

-10.805±/-0.992 χ^2/NDF : 158.4/2

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 2.196 $\pm$ 0.591 χ^2 /NDF: 5.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

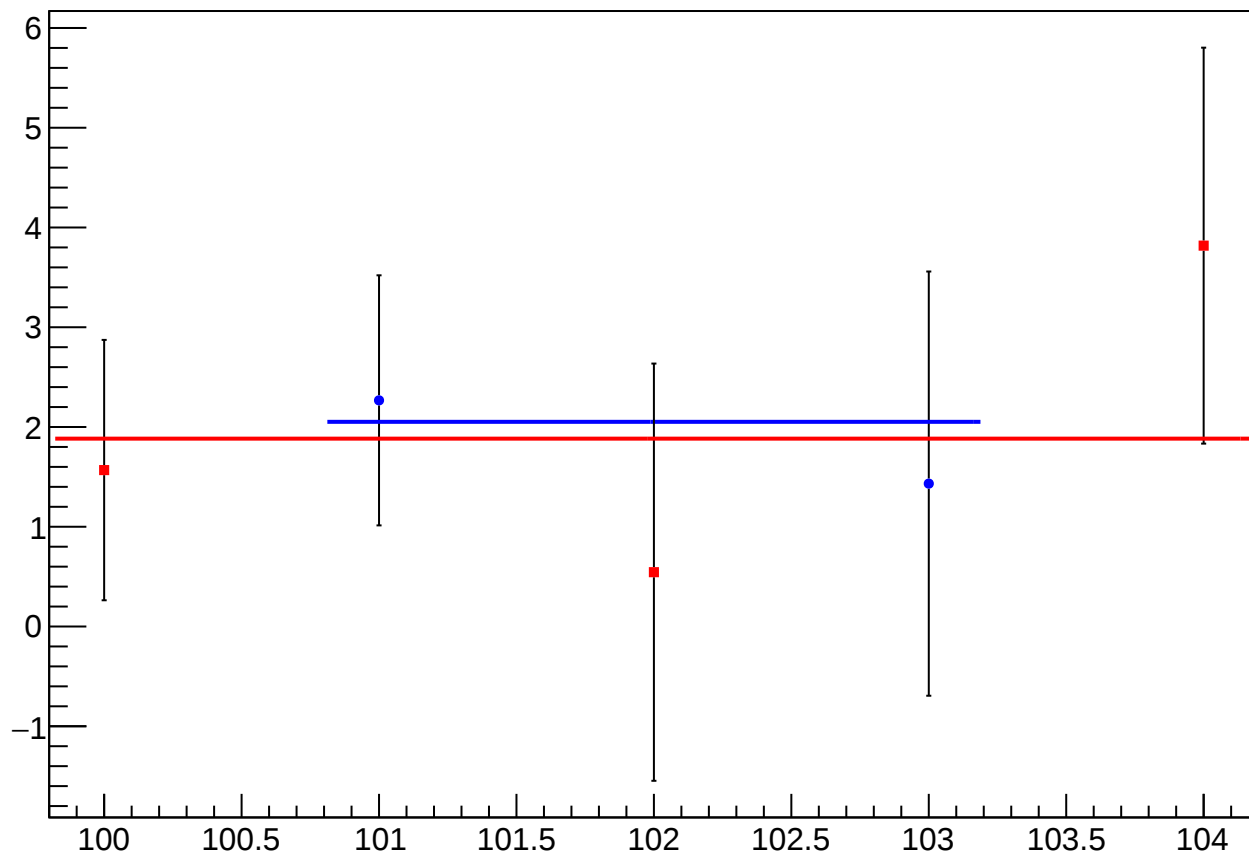
2.196 $\pm$ 0.591 χ^2 /NDF: 5.4/1

Right Out: 3.183 $\pm$ 0.729 χ^2 /NDF: 11.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.183 $\pm$ 0.729 χ^2 /NDF: 11.2/2

reg_asym_left_dd_diff_bpm4eX_slope vs slug

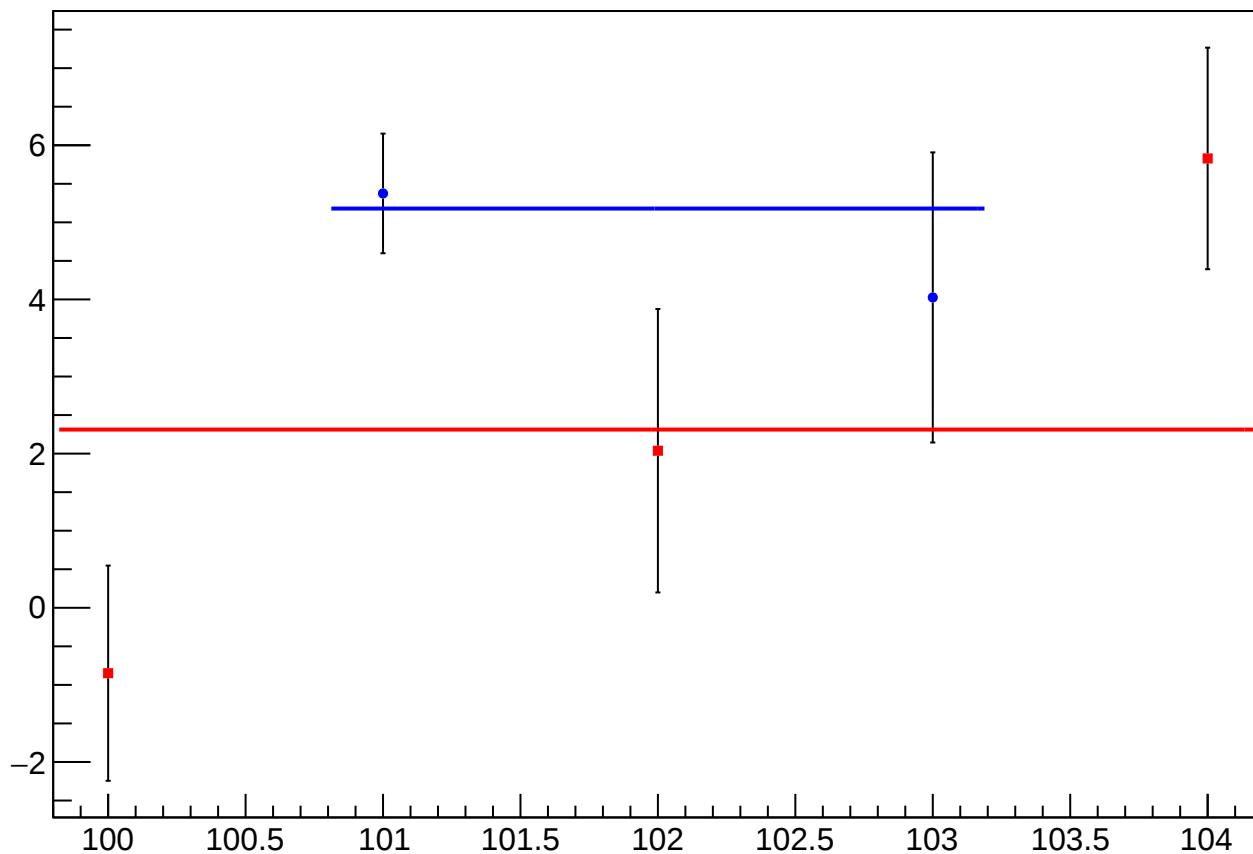


Right In: 2.052 $\pm$ 1.080 χ^2 /NDF: 0.1/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 1.883 $\pm$ 0.967 χ^2 /NDF: 1.4/2
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.052 $\pm$ 1.080 χ^2 /NDF: 0.1/1

1.883 $\pm$ 0.967 χ^2 /NDF: 1.4/2

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 5.179 $\pm$ 0.717 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

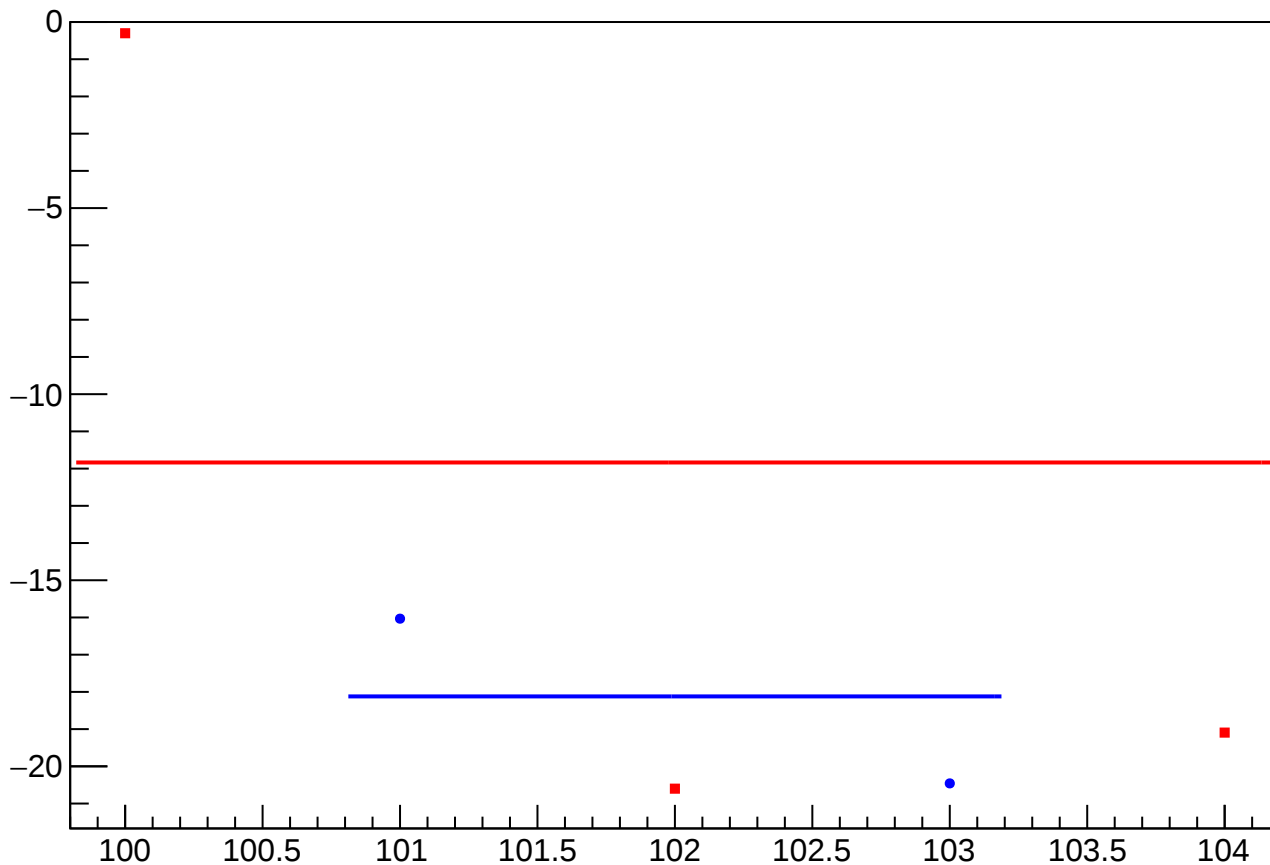
Right Out: 2.312 $\pm$ 0.879 χ^2 /NDF: 11.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.179 $\pm$ 0.717 χ^2 /NDF: 0.4/1

2.312 $\pm$ 0.879 χ^2 /NDF: 11.1/2

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

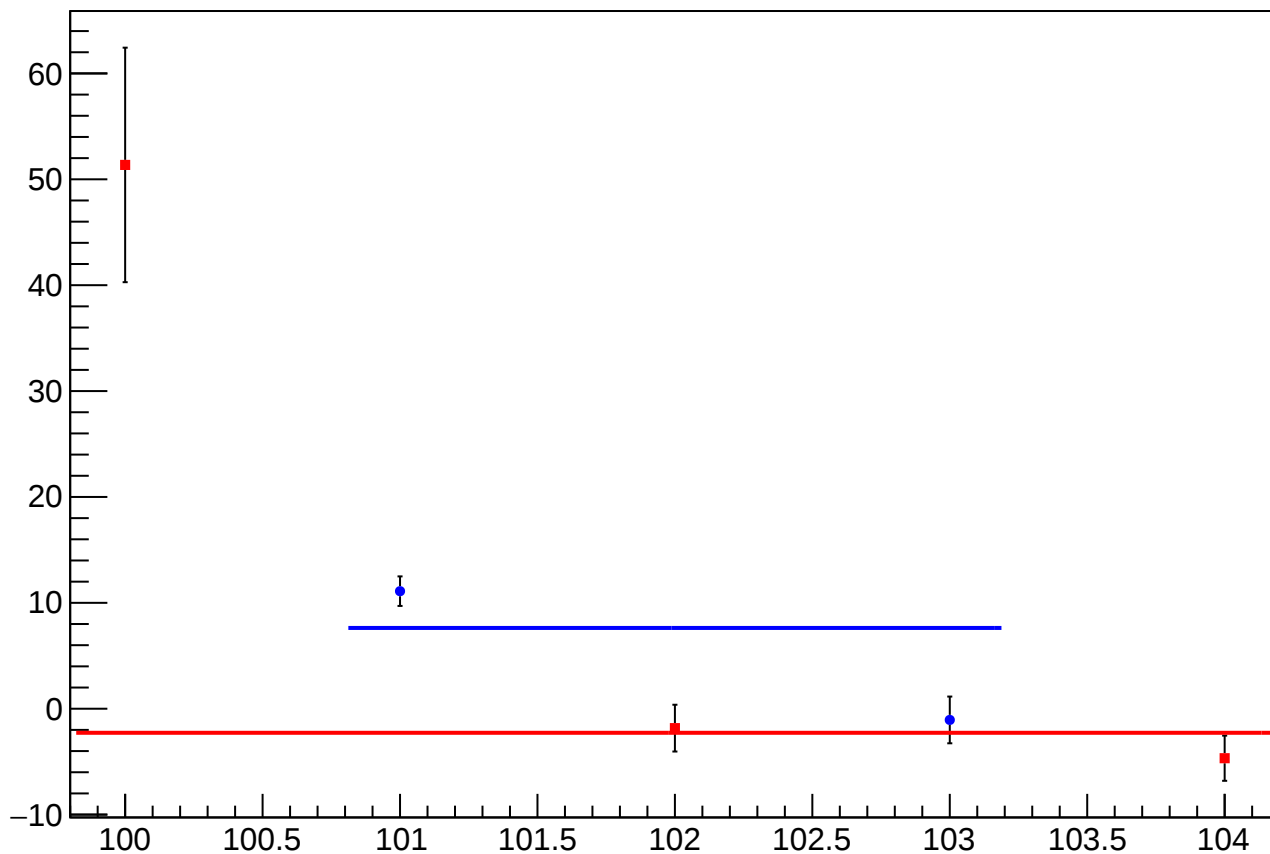
-18.121+/-0.033 χ^2/NDF : 4547.0/1

Right Out: -11.836+/-0.027 χ^2/NDF : 126671.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.836+/-0.027 χ^2/NDF : 126671.0/2

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

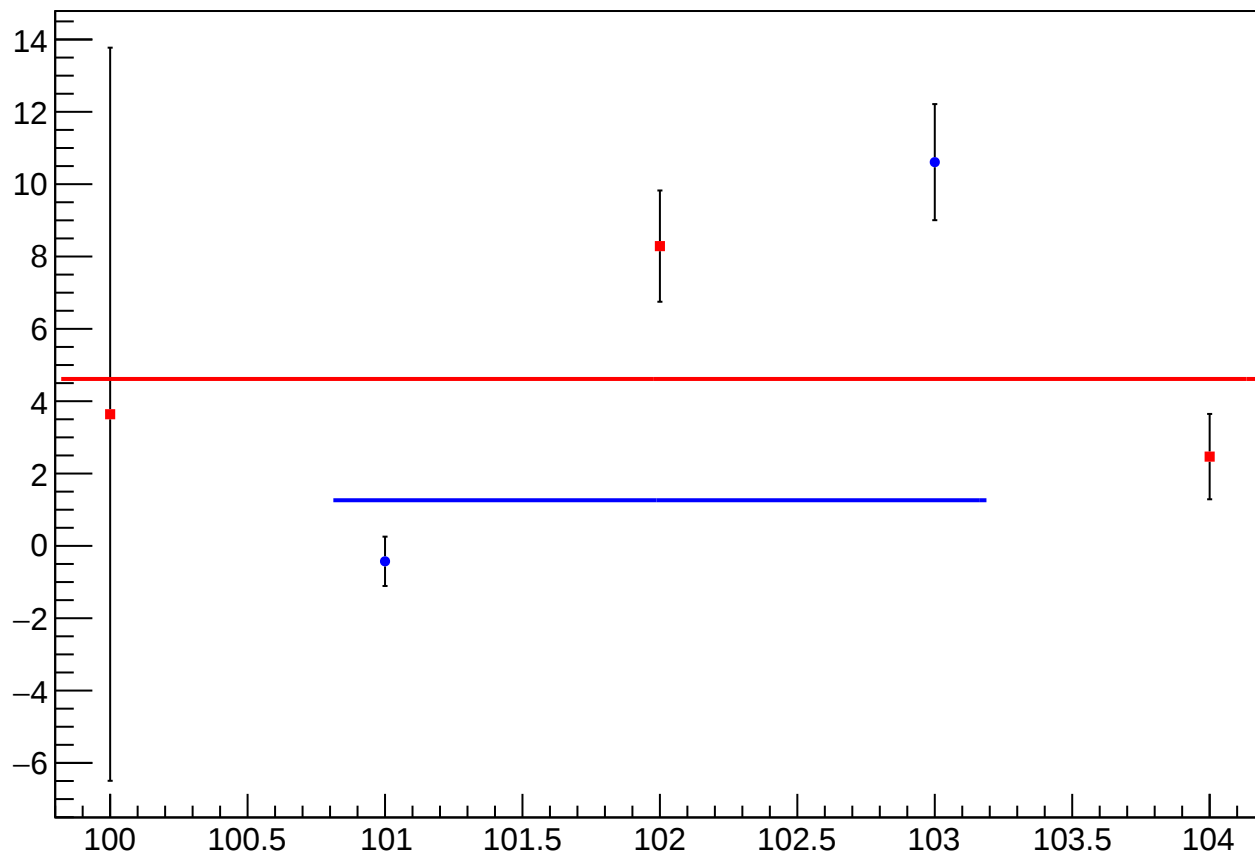
Right Out: -2.273+/-1.520 χ^2/NDF : 24.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.629+/-1.179 χ^2/NDF : 21.7/1

-2.273+/-1.520 χ^2/NDF : 24.8/2

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

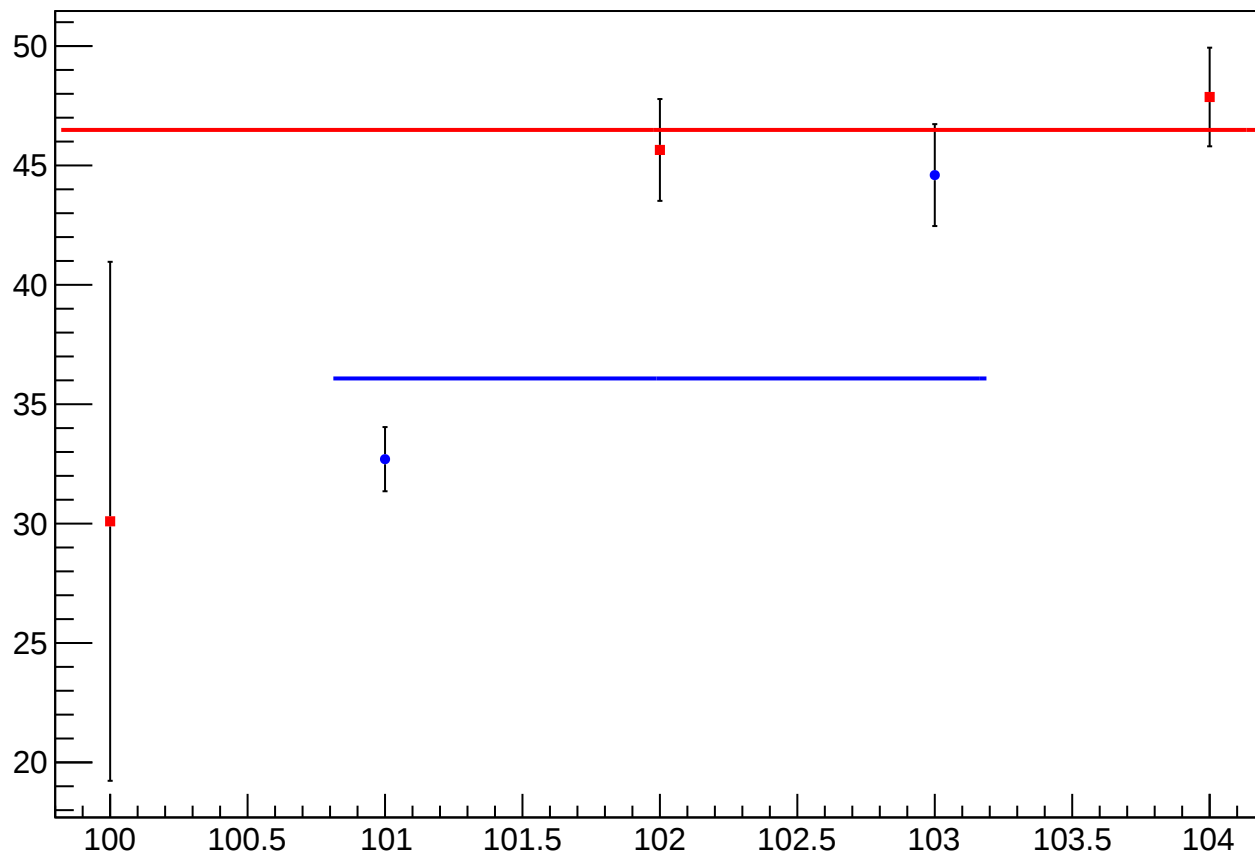
Right Out: 4.615 $\pm$ 0.932 χ^2 /NDF: 9.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.262 $\pm$ 0.628 χ^2 /NDF: 40.1/1

4.615 $\pm$ 0.932 χ^2 /NDF: 9.0/2

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

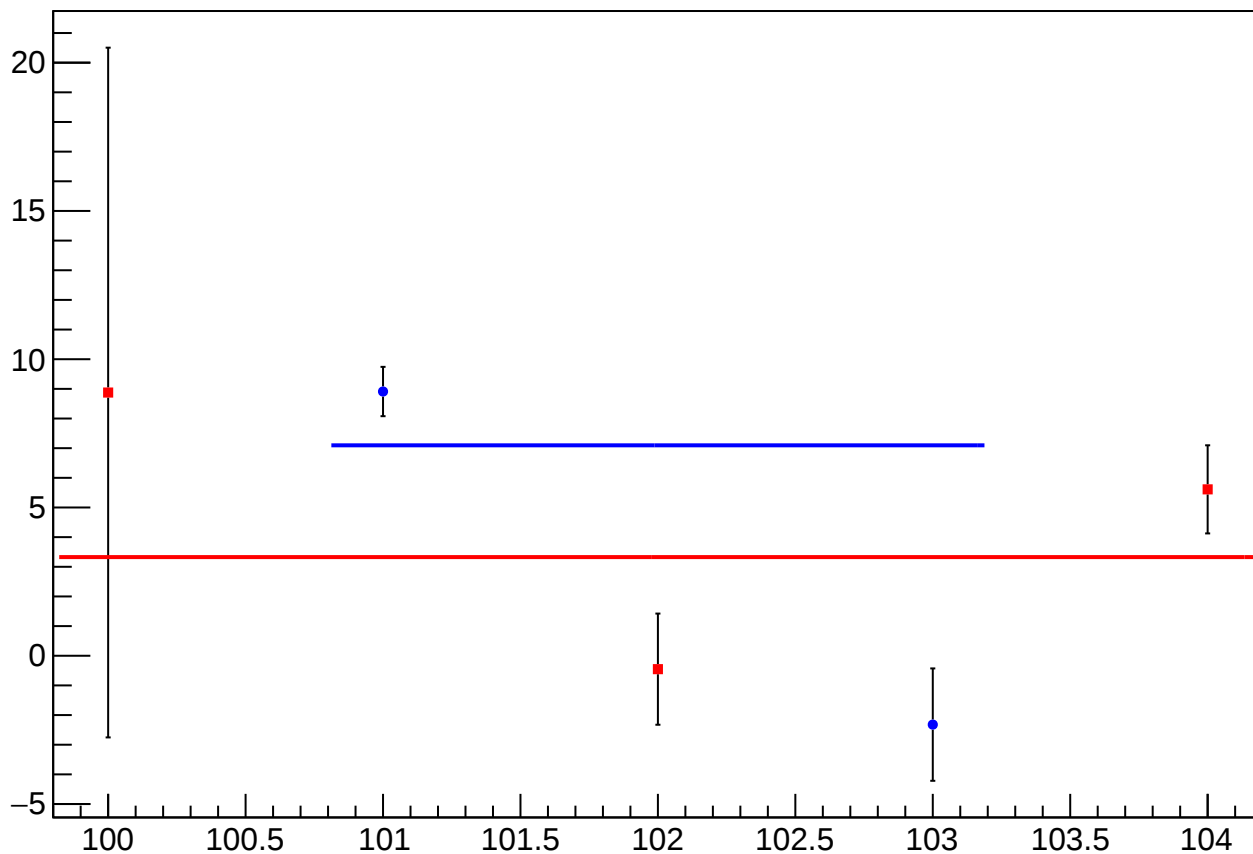
Right Out: 46.488+/-1.470 χ^2 /NDF: 2.9/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.079+/-1.137 χ^2 /NDF: 22.3/1

46.488+/-1.470 χ^2 /NDF: 2.9/2

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

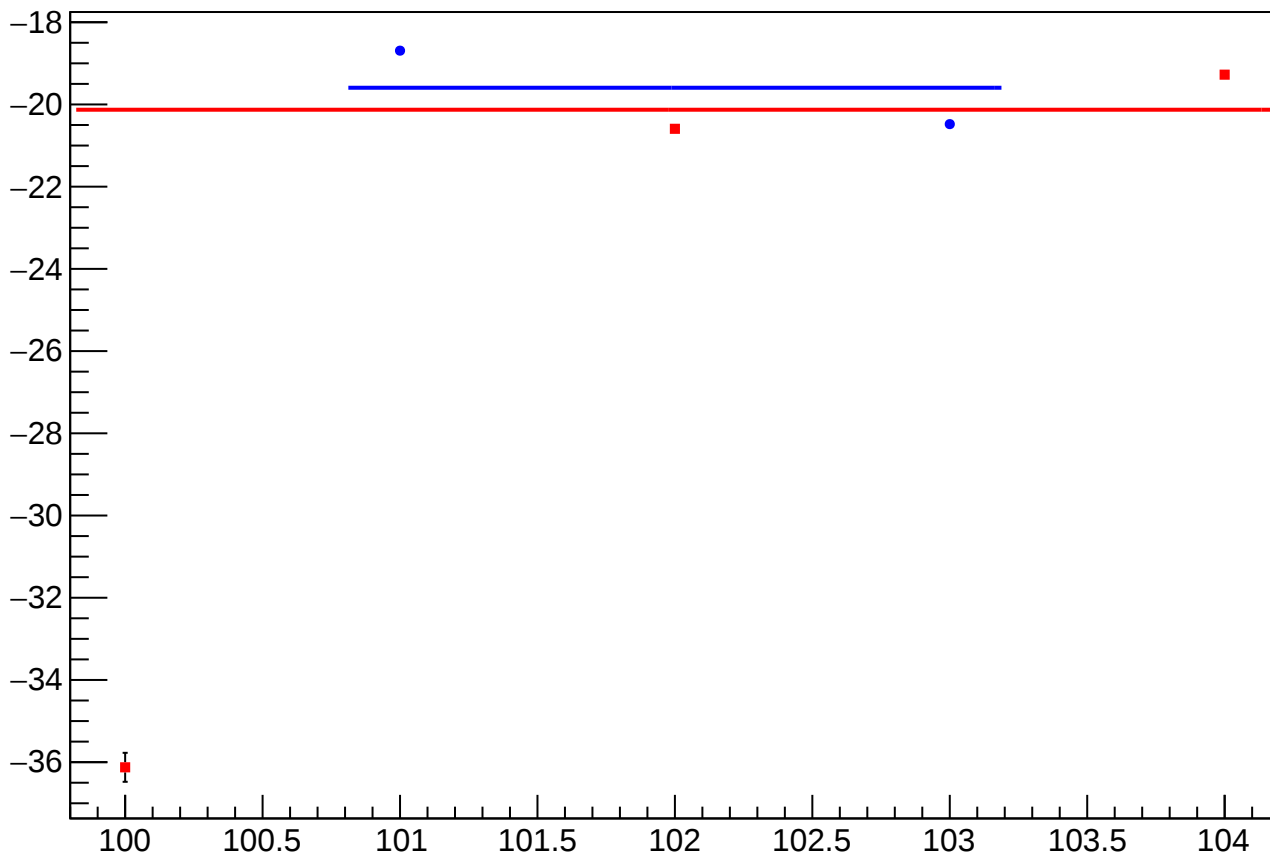
Right Out: 3.327+/-1.159 χ^2/NDF : 6.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.096+/-0.762 χ^2/NDF : 29.5/1

3.327+/-1.159 χ^2/NDF : 6.7/2

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

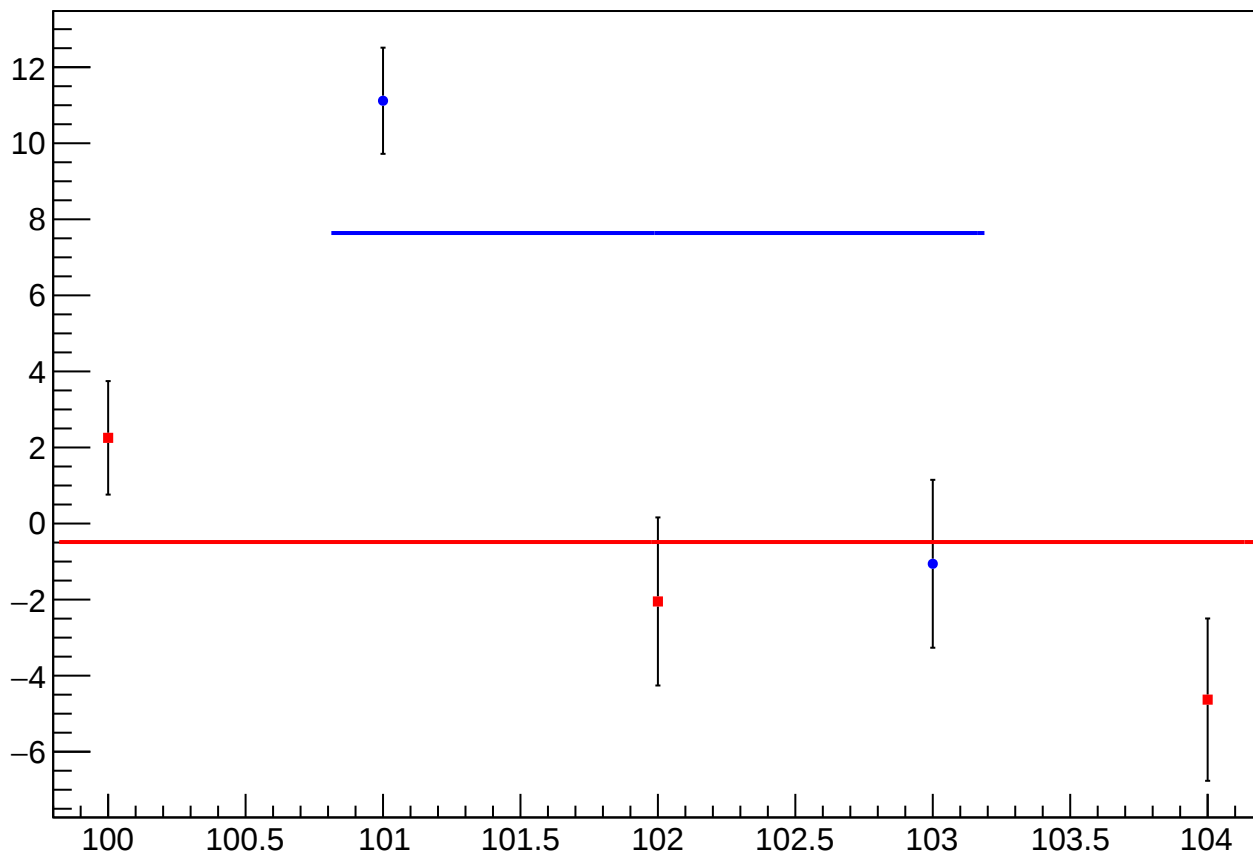
-19.594 ± 0.034 χ^2/NDF : 690.2/1

Right Out: -20.129 ± 0.036 χ^2/NDF : 2410.9/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-20.129 ± 0.036 χ^2/NDF : 2410.9/2

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

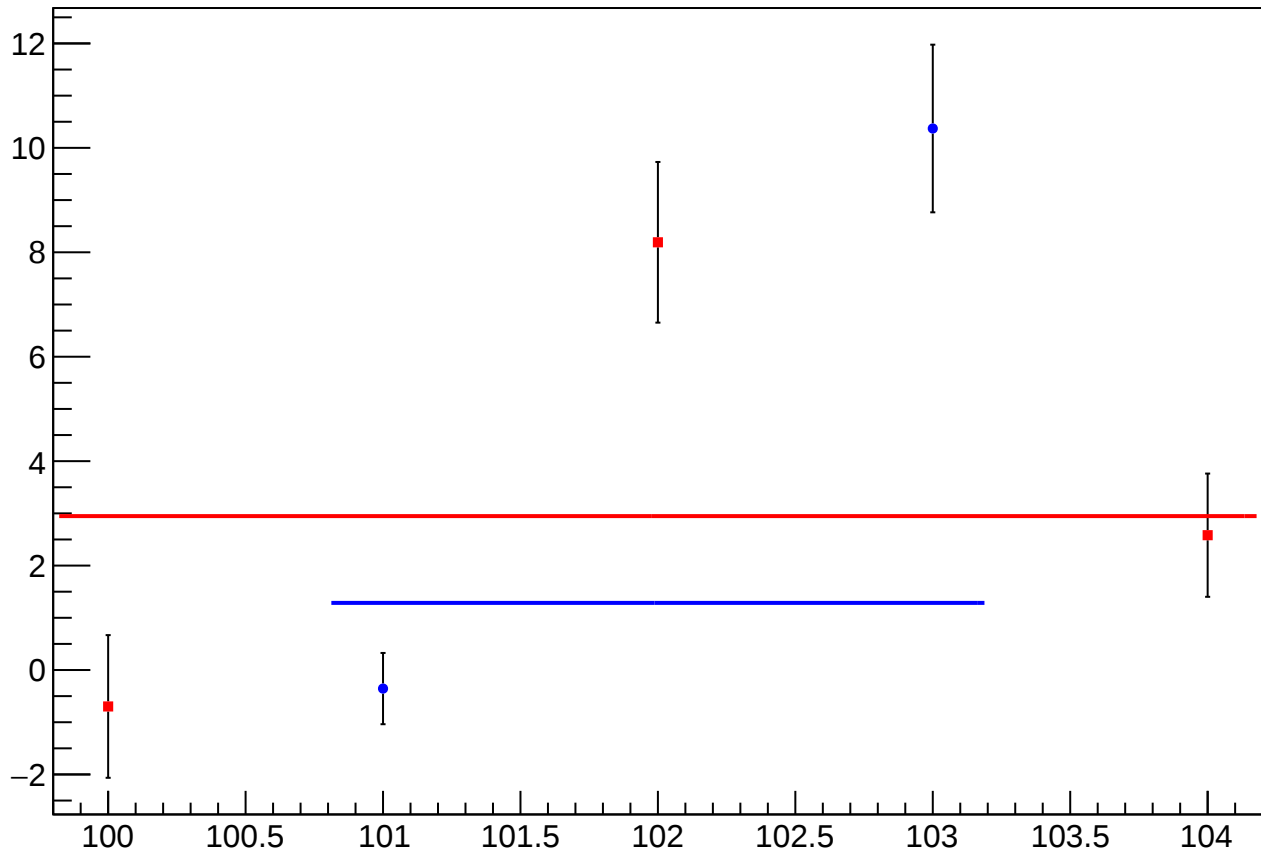
Right Out: -0.486 $\pm$ 1.070 χ^2 /NDF: 7.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.640 $\pm$ 1.180 χ^2 /NDF: 21.7/1

-0.486 $\pm$ 1.070 χ^2 /NDF: 7.6/2

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

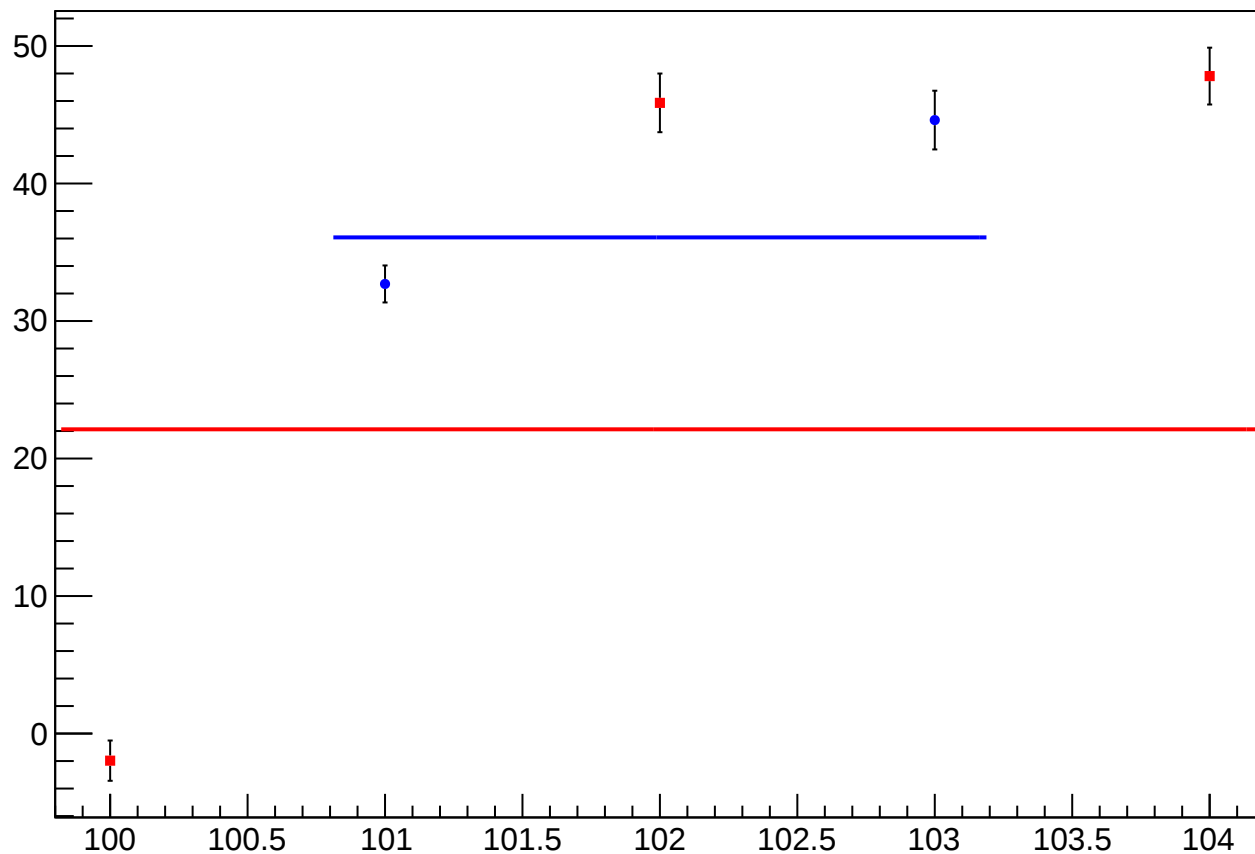
Right Out: 2.948+/-0.772 χ^2/NDF : 18.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.286+/-0.628 χ^2/NDF : 37.8/1

2.948+/-0.772 χ^2/NDF : 18.8/2

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 36.081 $\pm$ 1.138 χ^2 /NDF: 22.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

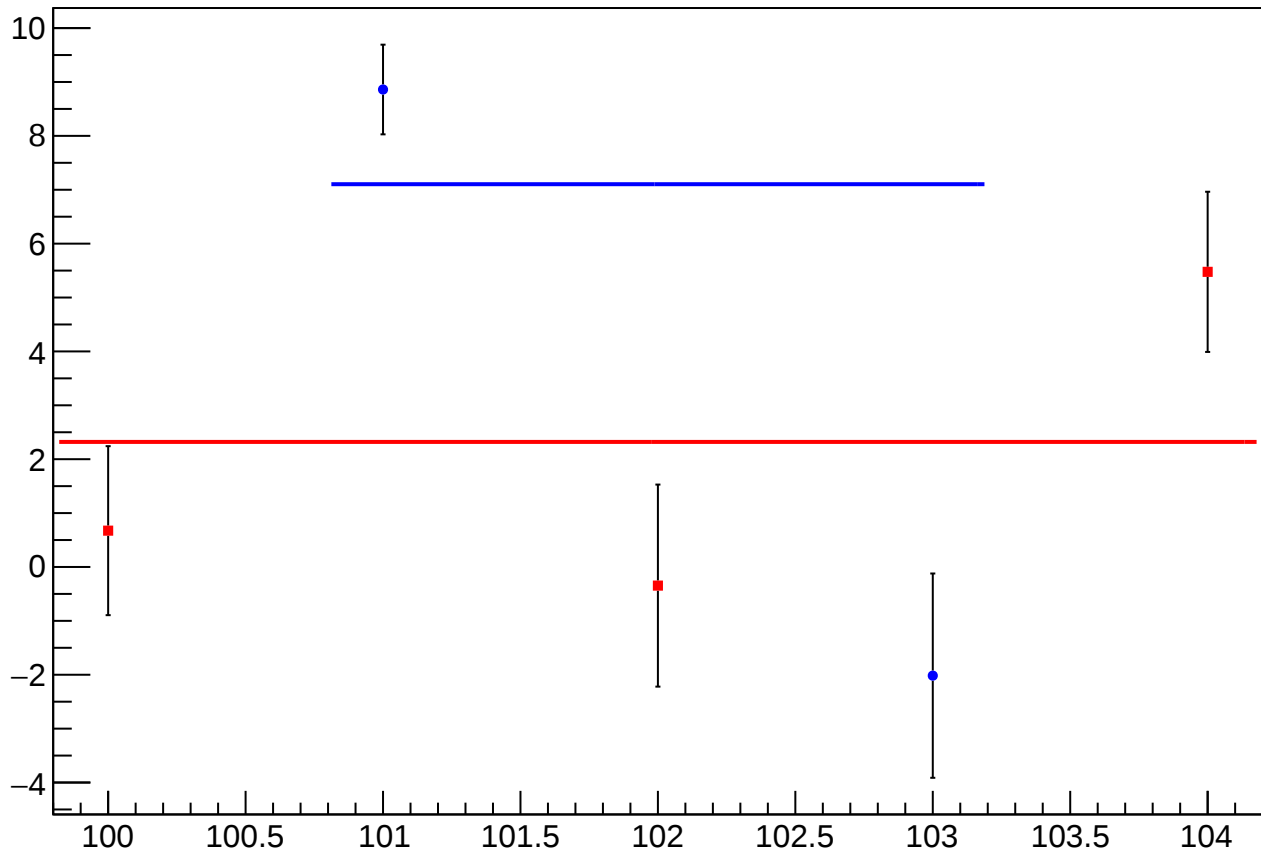
Right Out: 22.124 $\pm$ 1.042 χ^2 /NDF: 549.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.081 $\pm$ 1.138 χ^2 /NDF: 22.3/1

22.124 $\pm$ 1.042 χ^2 /NDF: 549.1/2

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 7.103+/-0.762 χ^2/NDF : 27.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

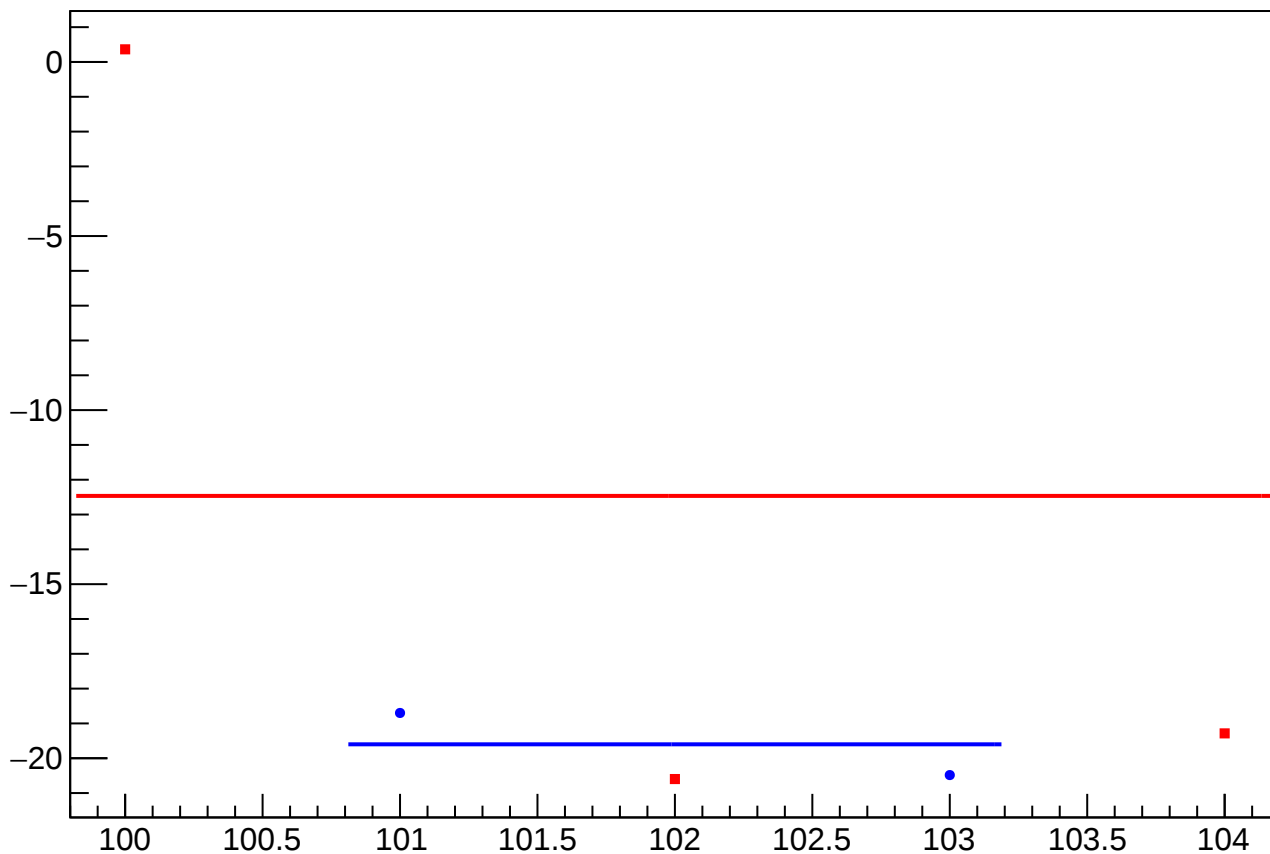
Right Out: 2.321+/-0.935 χ^2/NDF : 7.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.103+/-0.762 χ^2/NDF : 27.6/1

2.321+/-0.935 χ^2/NDF : 7.6/2

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

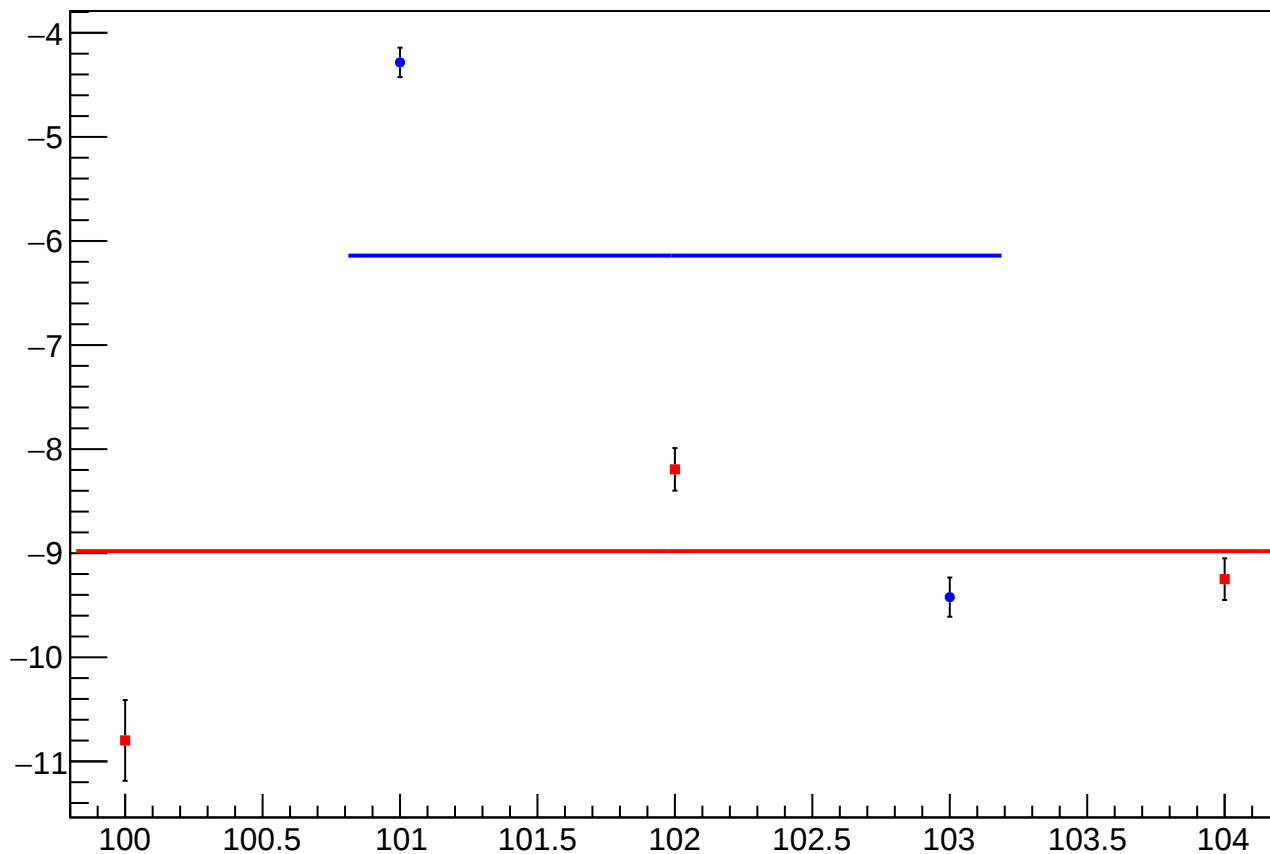
-19.600 $\pm$ 0.034 χ^2 /NDF: 687.3/1

Right Out: -12.465 $\pm$ 0.029 χ^2 /NDF: 115857.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.465 $\pm$ 0.029 χ^2 /NDF: 115857.2/2

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: -6.141 ± 0.113 $\chi^2/\text{NDF}: 475.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

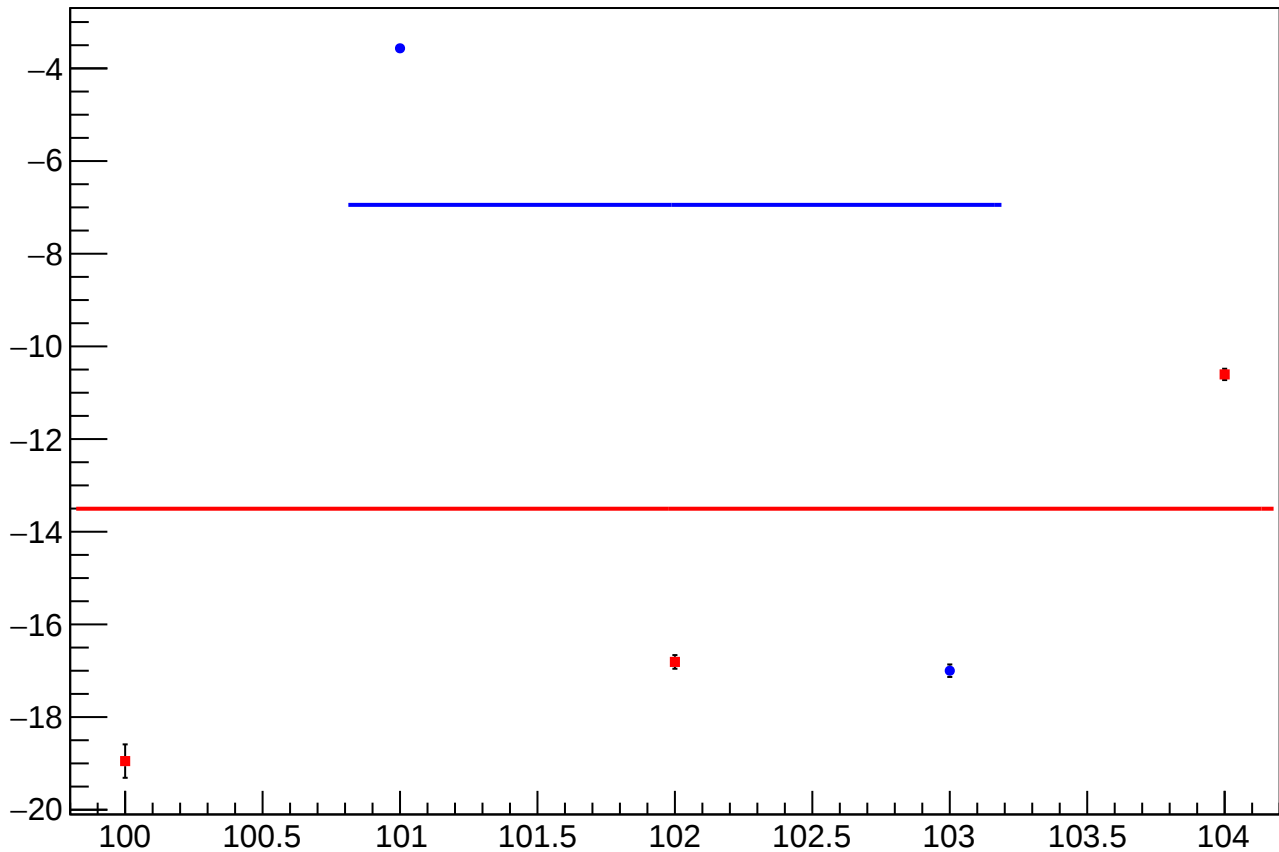
Right Out: -8.980 ± 0.134 $\chi^2/\text{NDF}: 38.5/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-6.141 ± 0.113 $\chi^2/\text{NDF}: 475.5/1$

-8.980 ± 0.134 $\chi^2/\text{NDF}: 38.5/2$

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

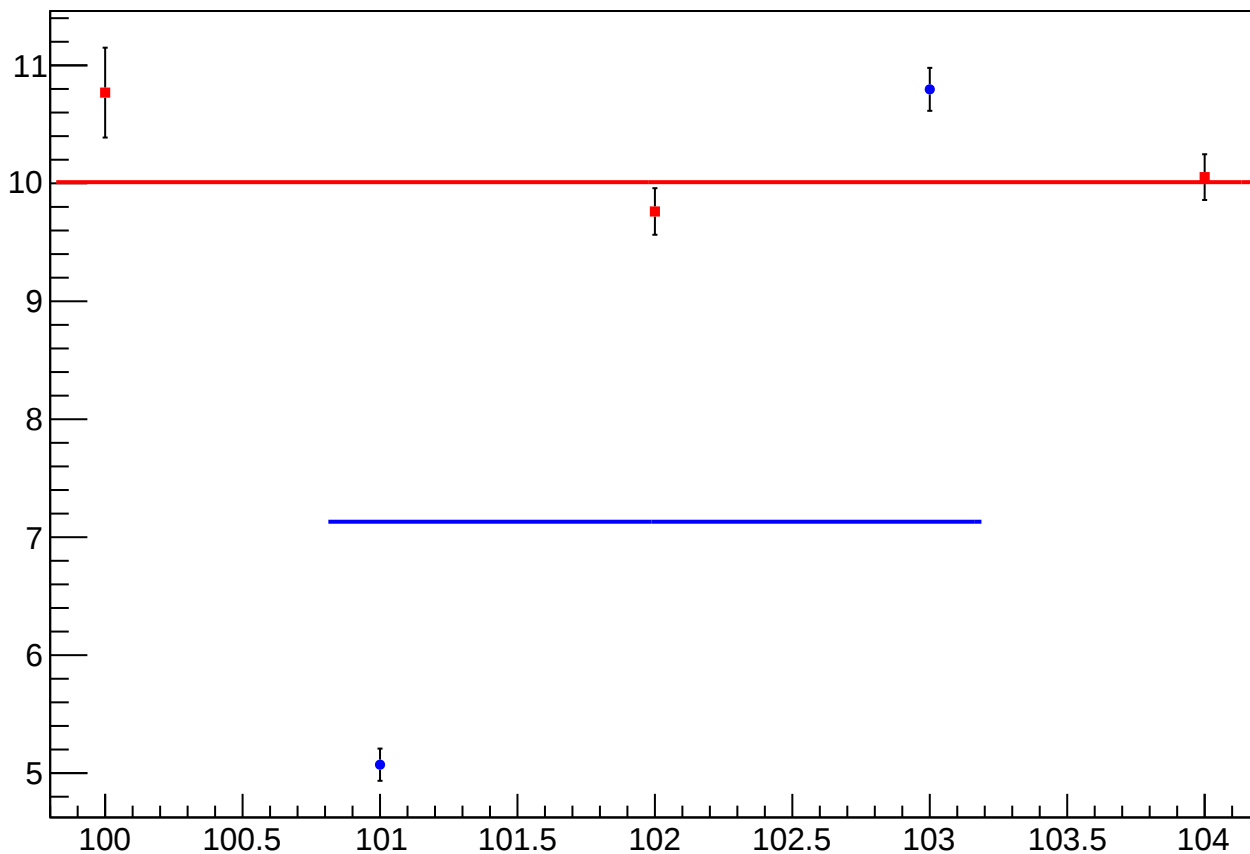
-6.946+/-0.068 χ^2/NDF : 7413.5/1

Right Out: -13.503+/-0.091 χ^2/NDF : 1294.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.503+/-0.091 χ^2/NDF : 1294.0/2

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

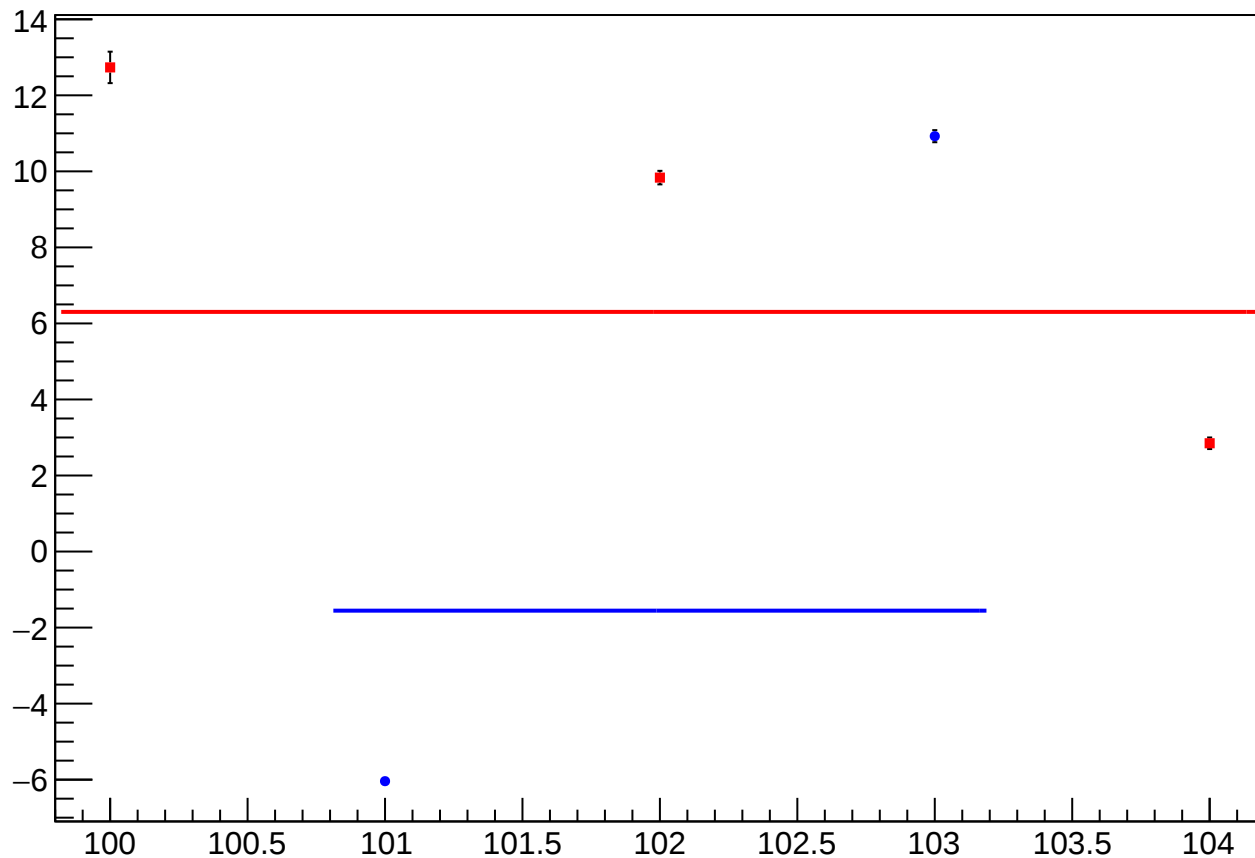
Right Out: 10.010+/-0.130 χ^2/NDF : 5.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.131+/-0.109 χ^2/NDF : 632.8/1

10.010+/-0.130 χ^2/NDF : 5.6/2

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: -1.555 ± 0.082 $\chi^2/\text{NDF}: 8353.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

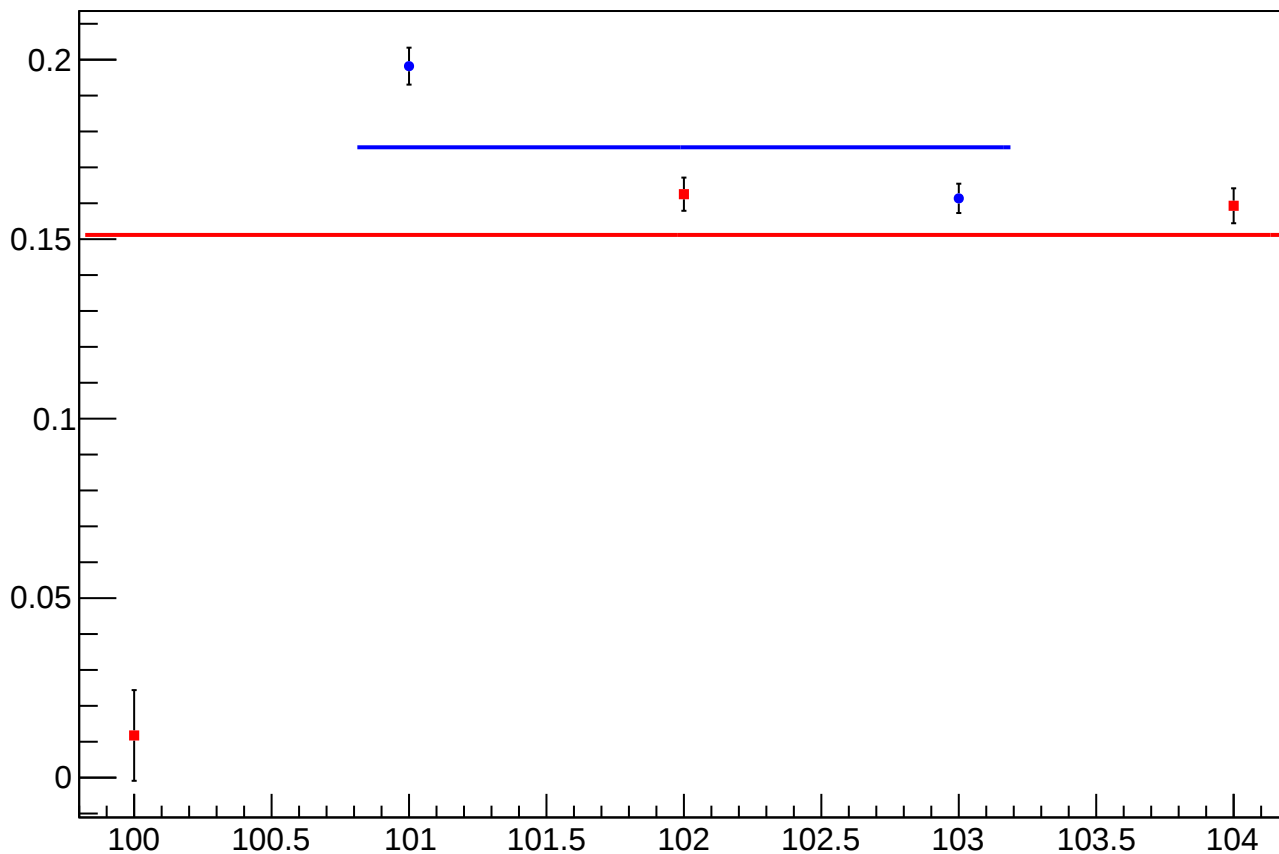
Right Out: 6.303 ± 0.112 $\chi^2/\text{NDF}: 1148.8/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.555 ± 0.082 $\chi^2/\text{NDF}: 8353.4/1$

6.303 ± 0.112 $\chi^2/\text{NDF}: 1148.8/2$

reg_asym_sam_15_avg_diff_bpm12X_slope vs slug



Right In: 0.176 ± 0.003 $\chi^2/\text{NDF}: 31.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

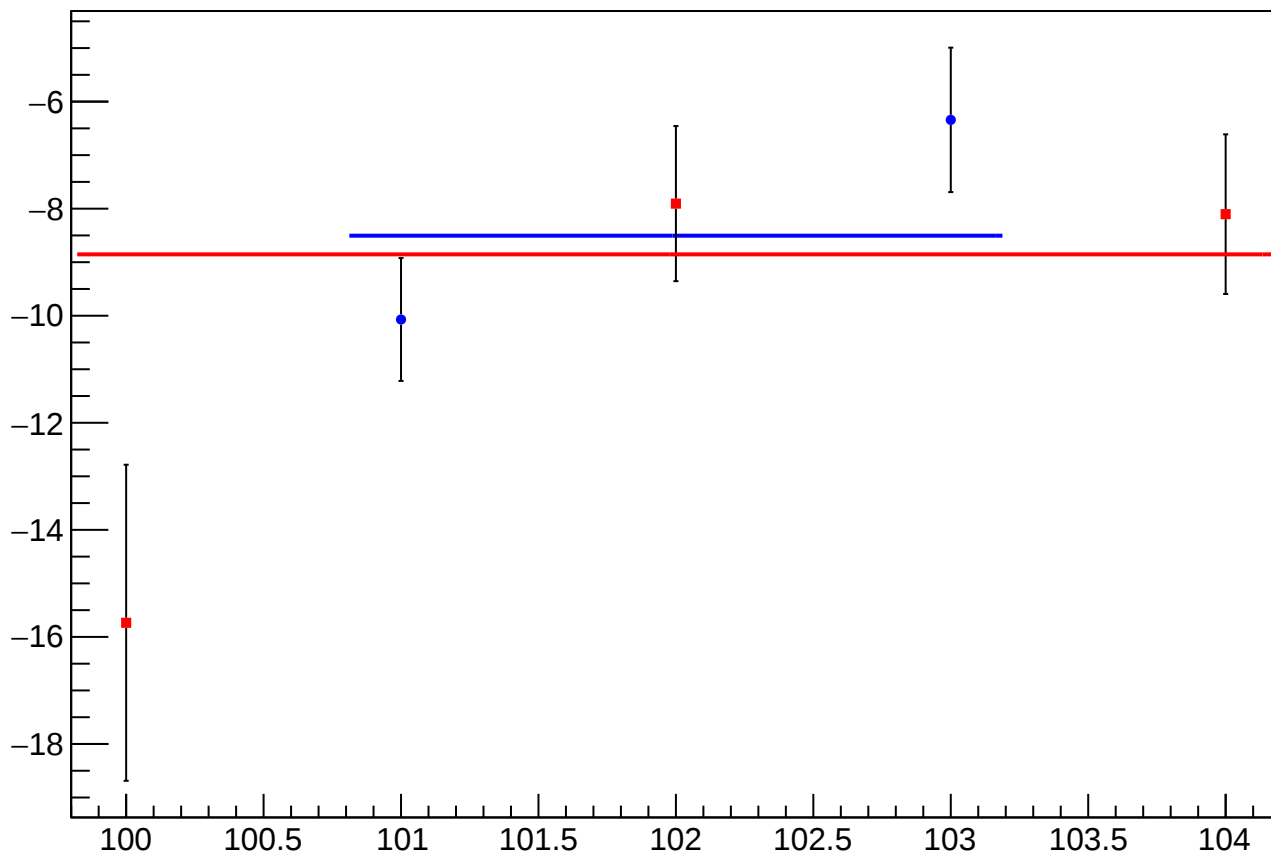
Right Out: 0.151 ± 0.003 $\chi^2/\text{NDF}: 130.6/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.176 ± 0.003 $\chi^2/\text{NDF}: 31.4/1$

0.151 ± 0.003 $\chi^2/\text{NDF}: 130.6/2$

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

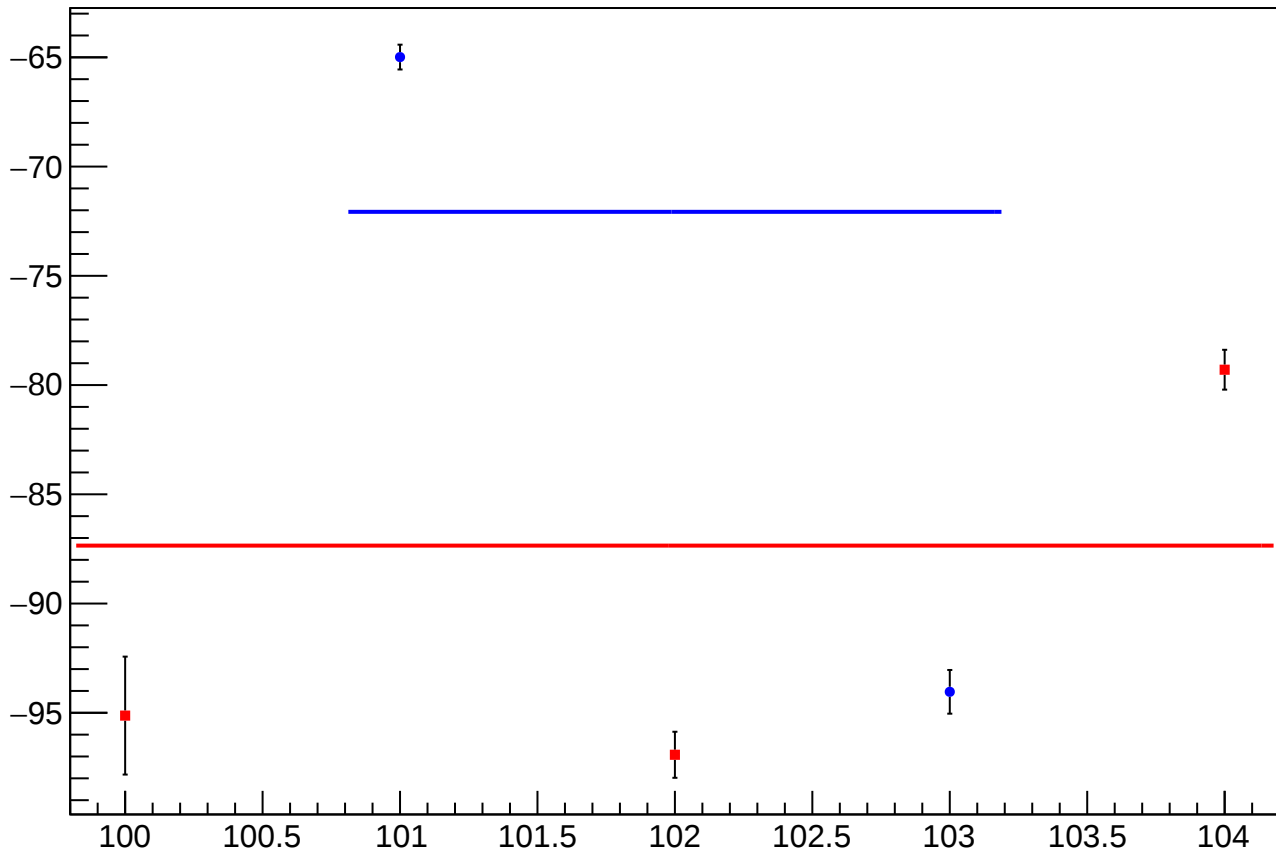
Right Out: -8.854 $\pm$ 0.980 χ^2 /NDF: 6.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.505 $\pm$ 0.874 χ^2 /NDF: 4.4/1

-8.854 $\pm$ 0.980 χ^2 /NDF: 6.1/2

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: -72.071+/-0.494 χ^2/NDF : 638.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

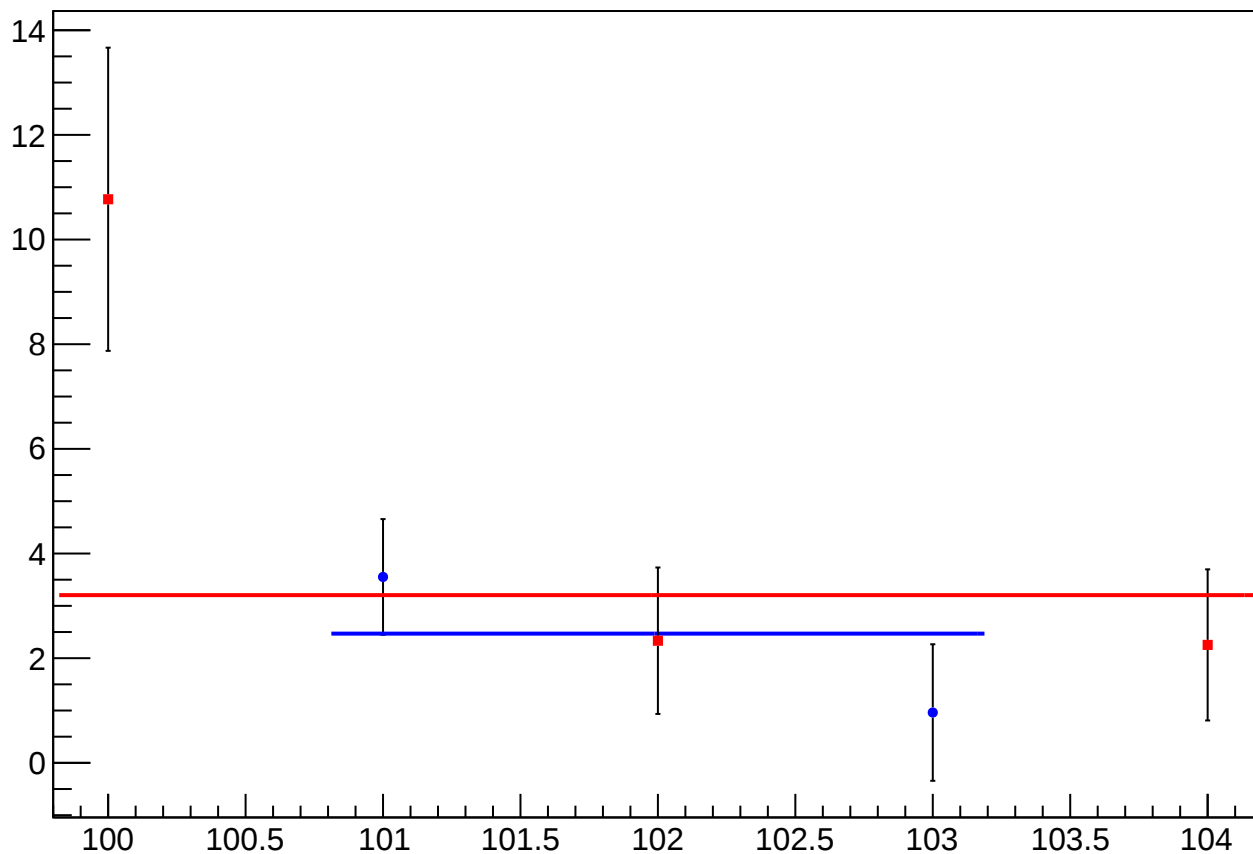
Right Out: -87.348+/-0.668 χ^2/NDF : 168.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.071+/-0.494 χ^2/NDF : 638.3/1

-87.348+/-0.668 χ^2/NDF : 168.8/2

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug

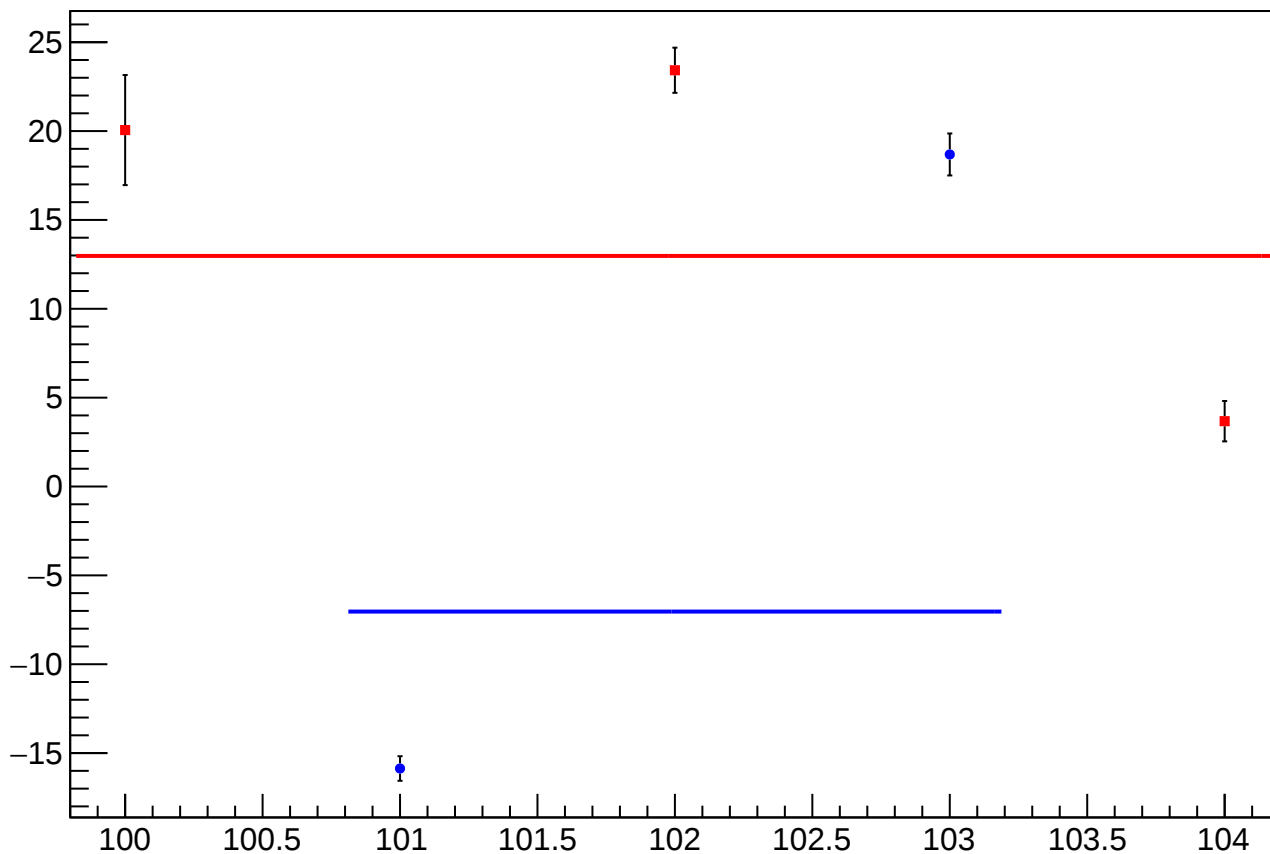


Right In: 2.469 $\pm$ 0.843 χ^2 /NDF: 2.3/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 3.205 $\pm$ 0.949 χ^2 /NDF: 7.6/2
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.469 $\pm$ 0.843 χ^2 /NDF: 2.3/1

3.205 $\pm$ 0.949 χ^2 /NDF: 7.6/2

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

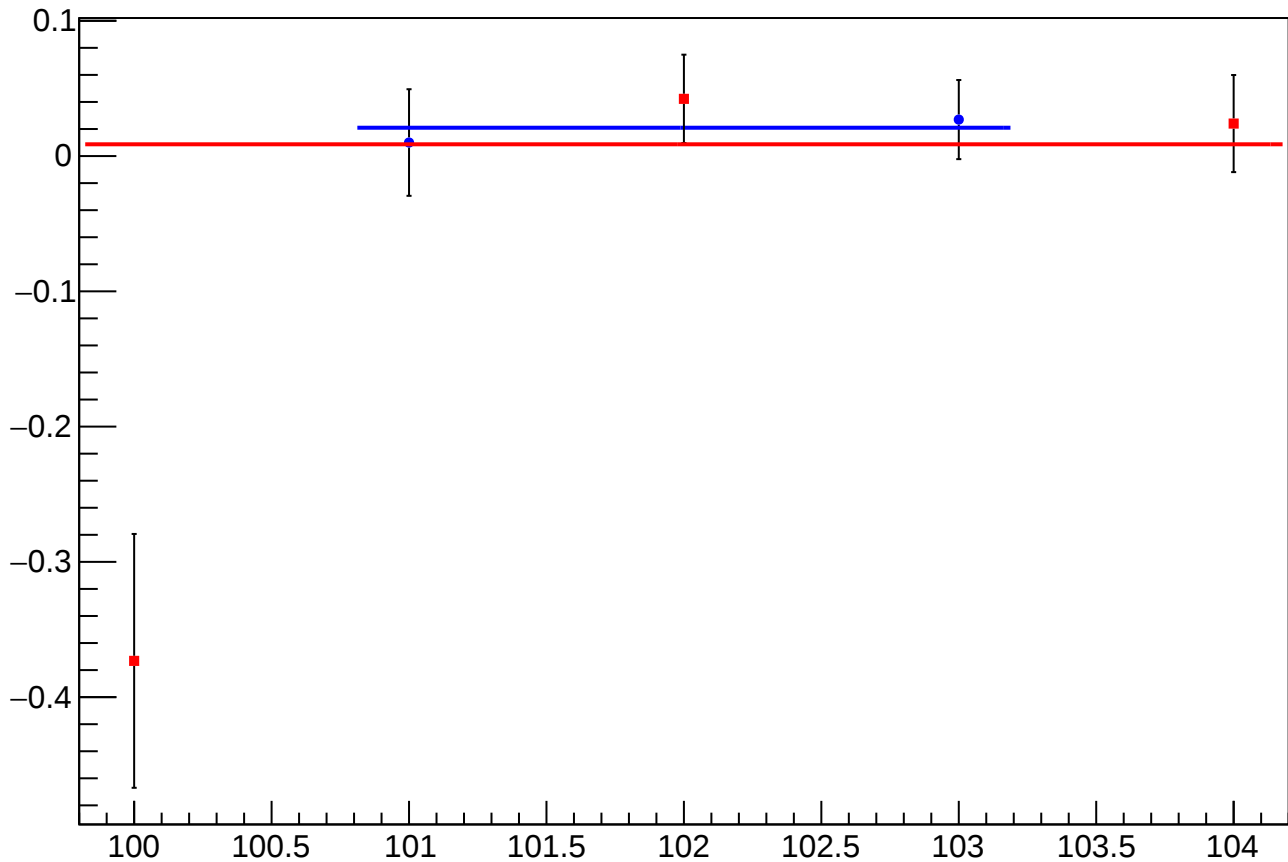
Right Out: 12.974+/-0.817 χ^2 /NDF: 139.9/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-7.037+/-0.597 χ^2 /NDF: 637.4/1

12.974+/-0.817 χ^2 /NDF: 139.9/2

reg_asym_sam_15_dd_diff_bpm12X_slope vs slug



Right In: 0.021 $\pm$ 0.023 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

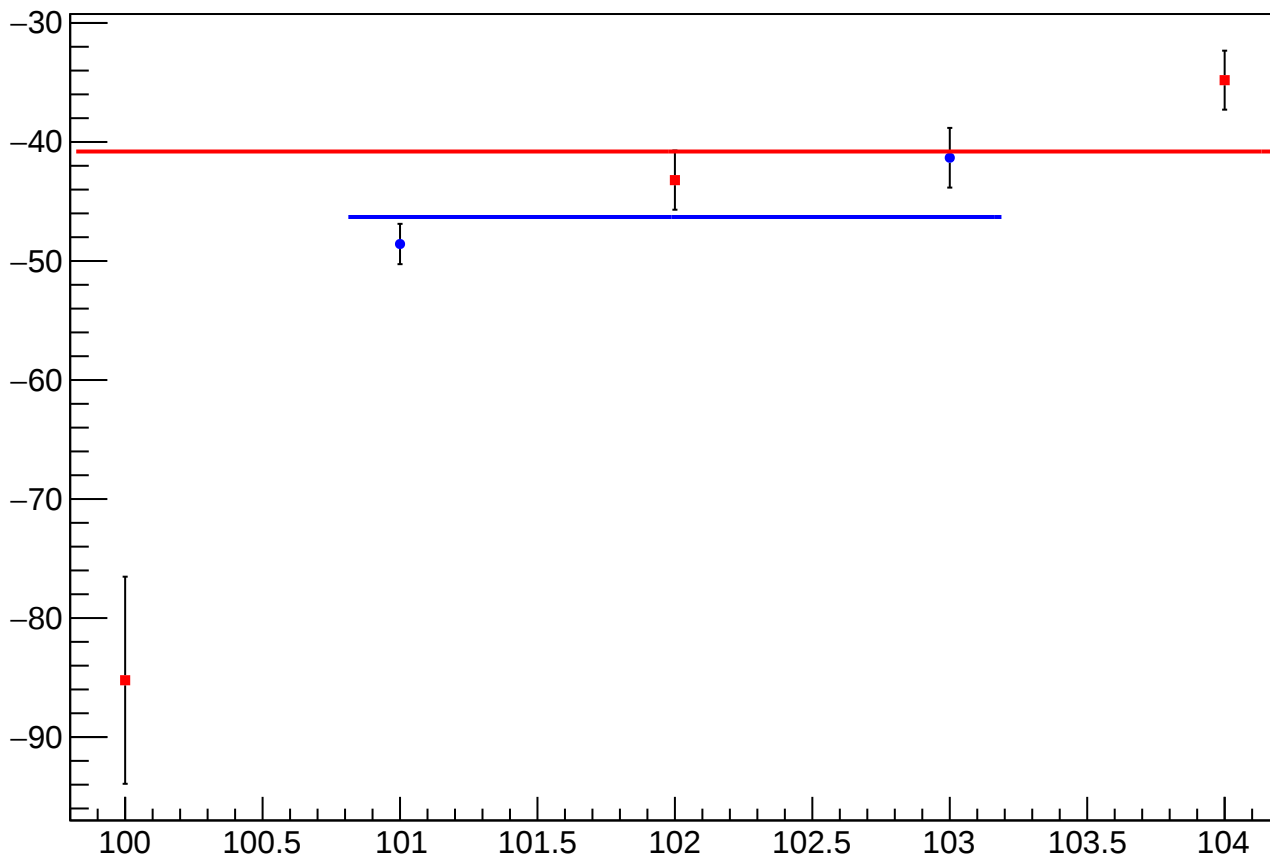
0.021 $\pm$ 0.023 χ^2 /NDF: 0.1/1

Right Out: 0.009 $\pm$ 0.023 χ^2 /NDF: 17.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.009 $\pm$ 0.023 χ^2 /NDF: 17.8/2

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

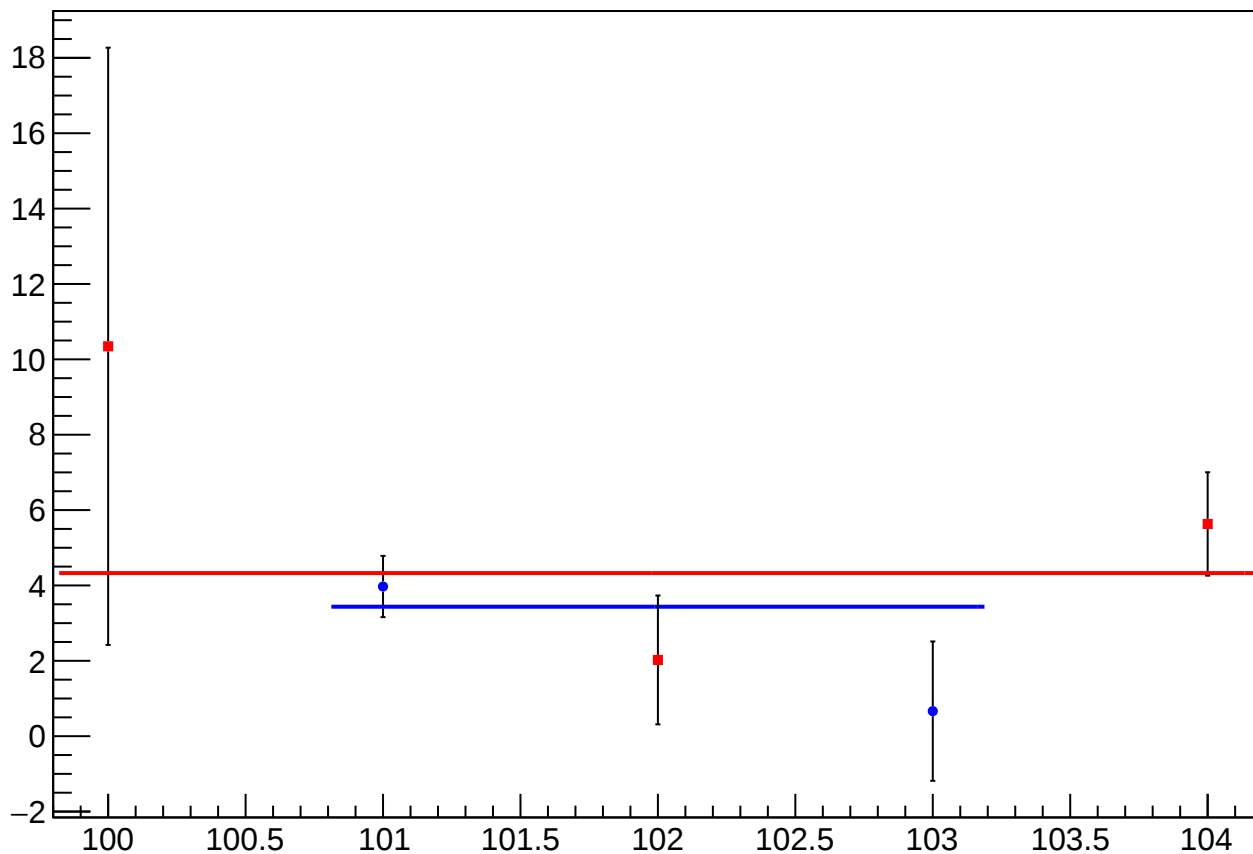
Right Out: -40.800+/-1.720 χ^2/NDF : 32.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.303+/-1.403 χ^2/NDF : 5.7/1

-40.800+/-1.720 χ^2/NDF : 32.9/2

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug

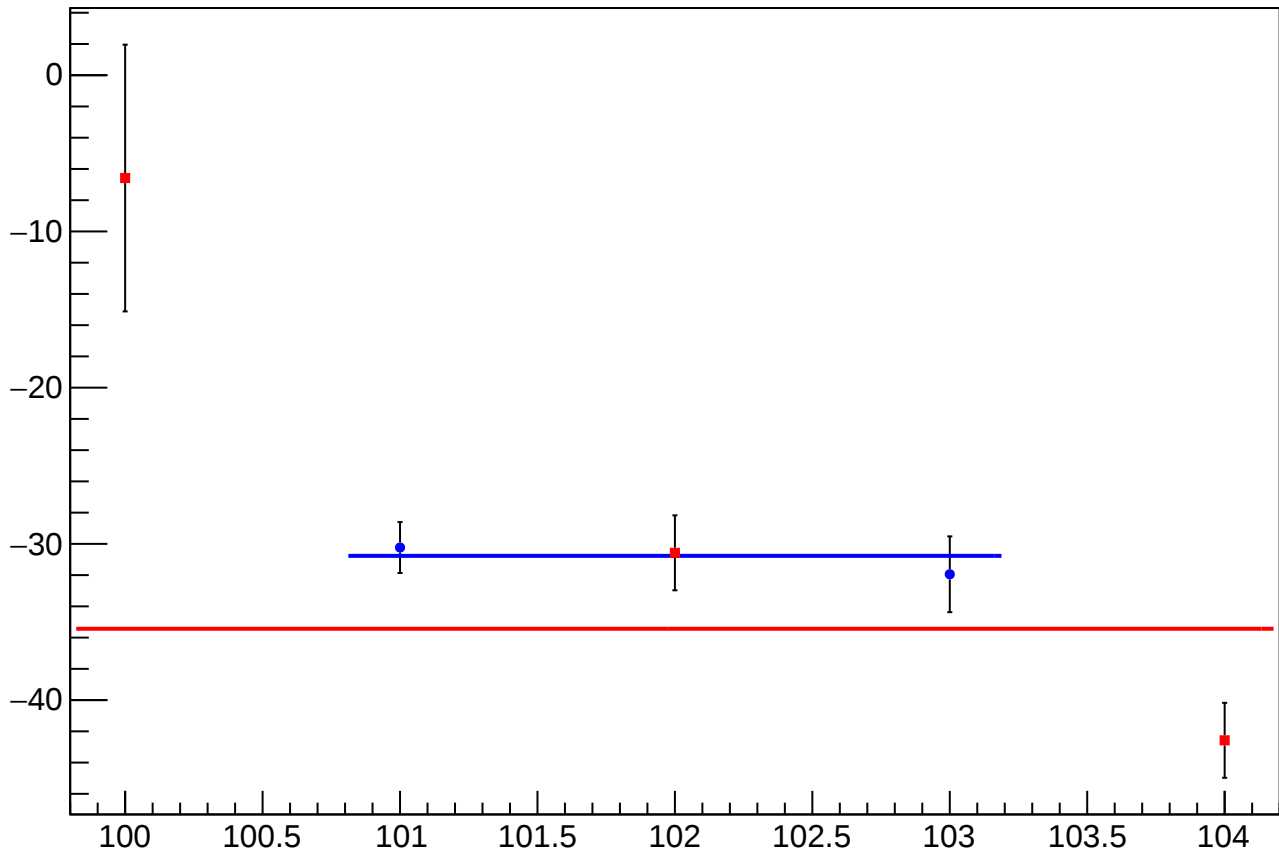


Right In: 3.436 $\pm$ 0.744 χ^2 /NDF: 2.7/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 4.329 $\pm$ 1.060 χ^2 /NDF: 3.3/2
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.436 $\pm$ 0.744 χ^2 /NDF: 2.7/1

4.329 $\pm$ 1.060 χ^2 /NDF: 3.3/2

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: -30.767 $\pm$ 1.353 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

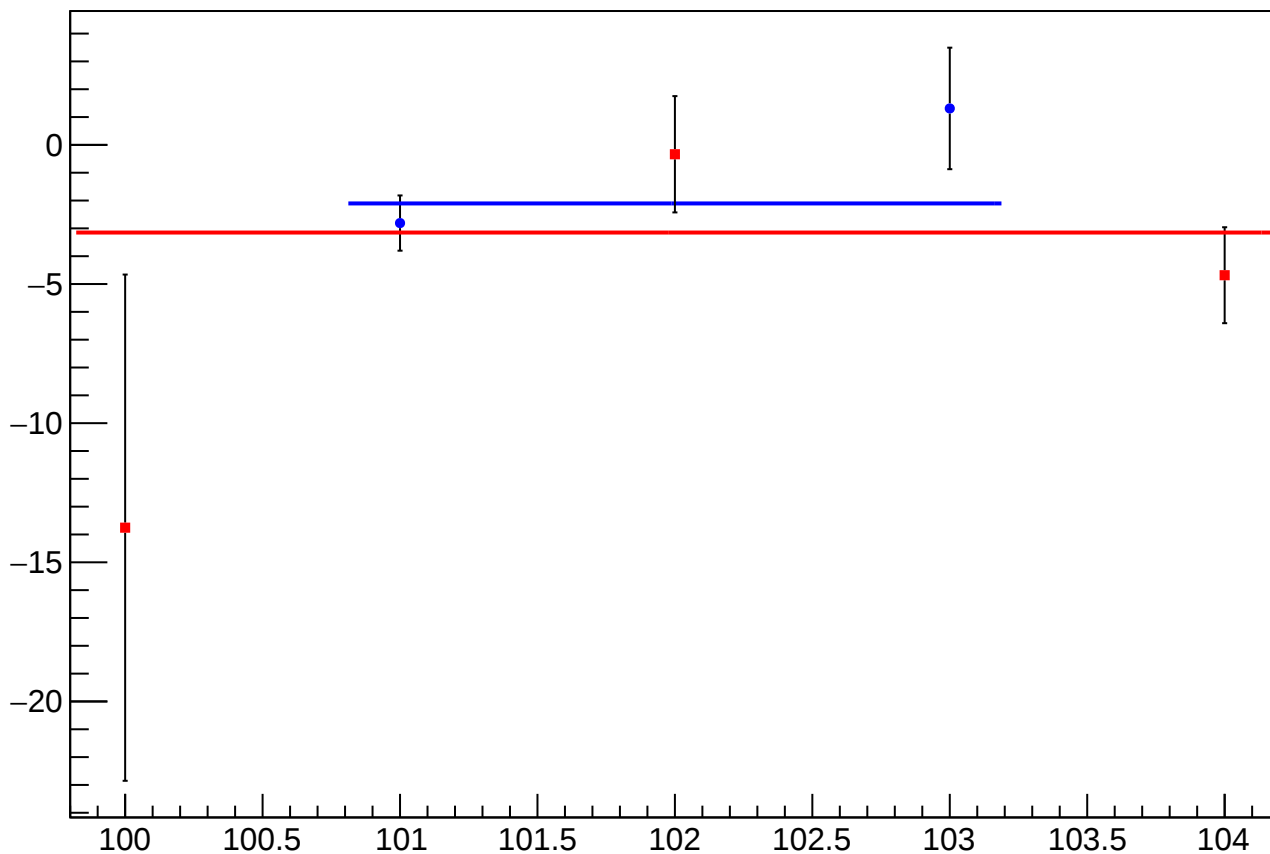
Right Out: -35.434 $\pm$ 1.664 χ^2 /NDF: 24.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.767 $\pm$ 1.353 χ^2 /NDF: 0.3/1

-35.434 $\pm$ 1.664 χ^2 /NDF: 24.4/2

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

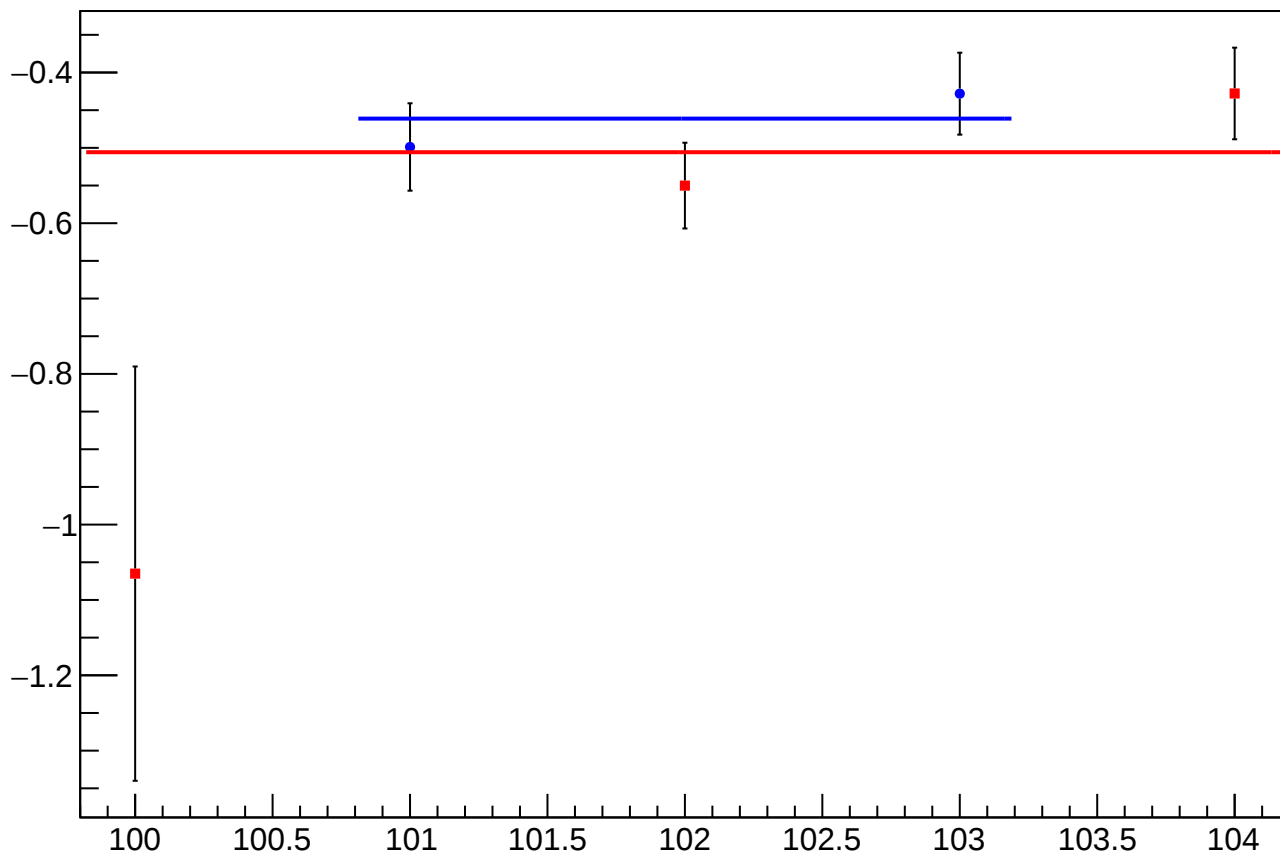
Right Out: -3.150+/-1.316 χ^2/NDF : 4.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.104+/-0.904 χ^2/NDF : 2.9/1

-3.150+/-1.316 χ^2/NDF : 4.0/2

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

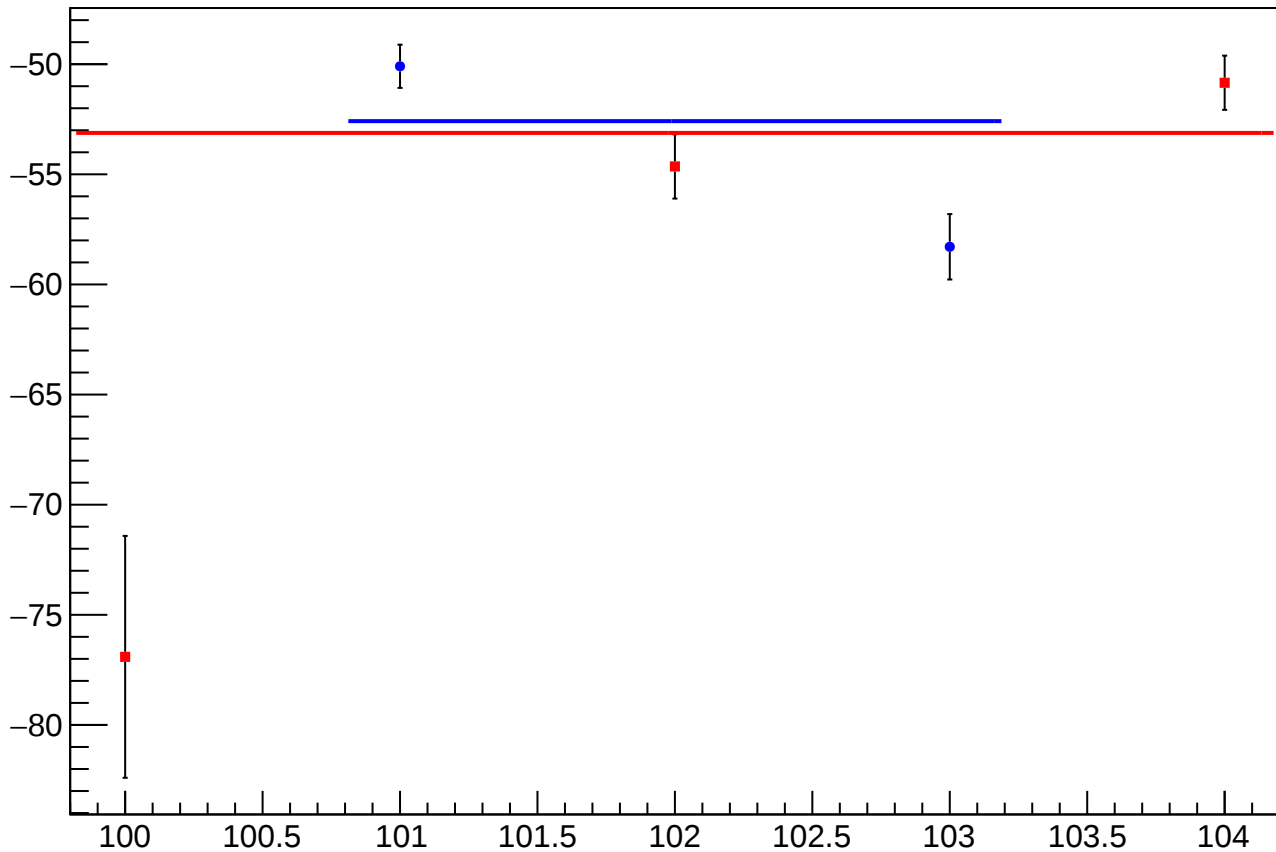
Right Out: -0.506 $\pm$ 0.041 χ^2 /NDF: 6.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.461 $\pm$ 0.040 χ^2 /NDF: 0.8/1

-0.506 $\pm$ 0.041 χ^2 /NDF: 6.4/2

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: -52.585 $\pm$ 0.819 χ^2 /NDF: 21.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

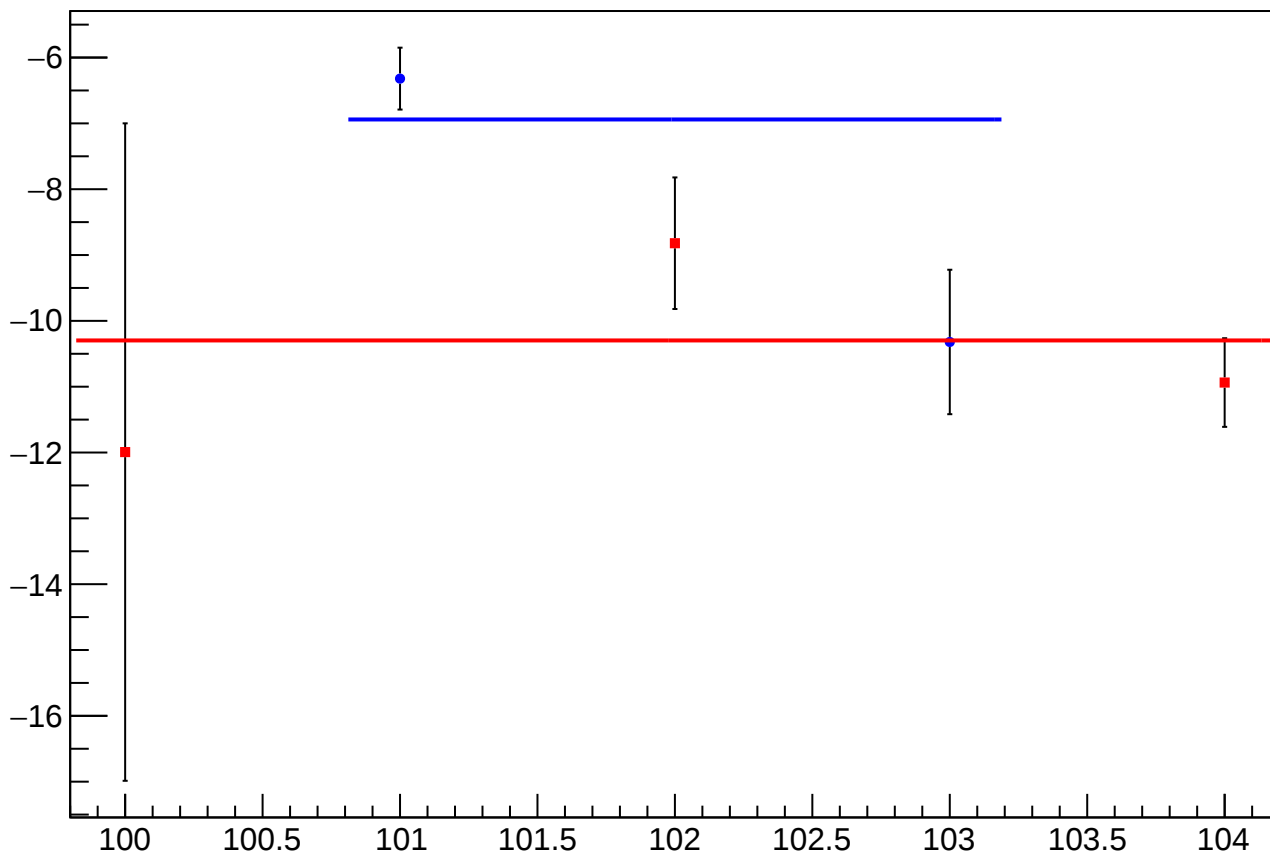
Right Out: -53.120 $\pm$ 0.927 χ^2 /NDF: 23.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.585 $\pm$ 0.819 χ^2 /NDF: 21.2/1

-53.120 $\pm$ 0.927 χ^2 /NDF: 23.3/2

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

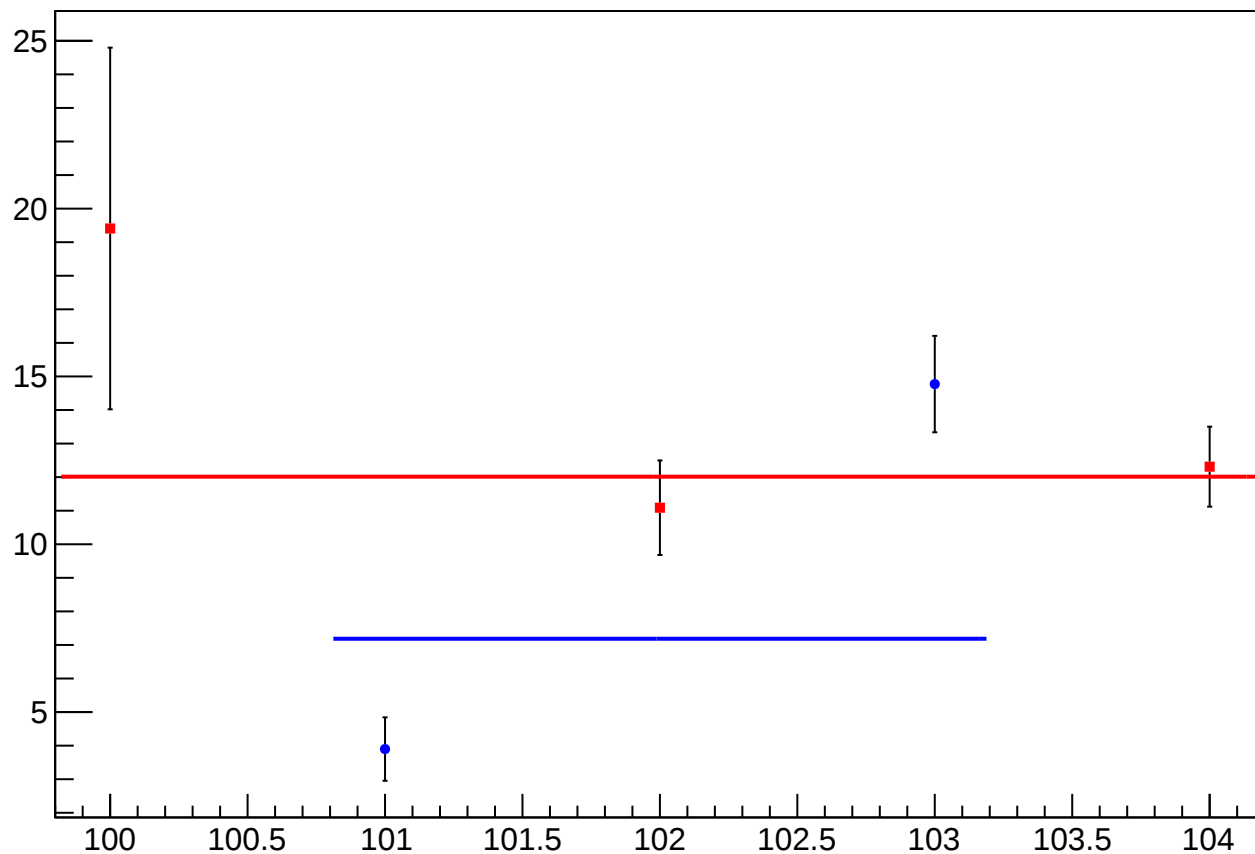
Right Out: -10.297+/-0.555 χ^2 /NDF: 3.2/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.941+/-0.432 χ^2 /NDF: 11.2/1

-10.297+/-0.555 χ^2 /NDF: 3.2/2

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 7.185 $\pm$ 0.790 χ^2 /NDF: 40.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

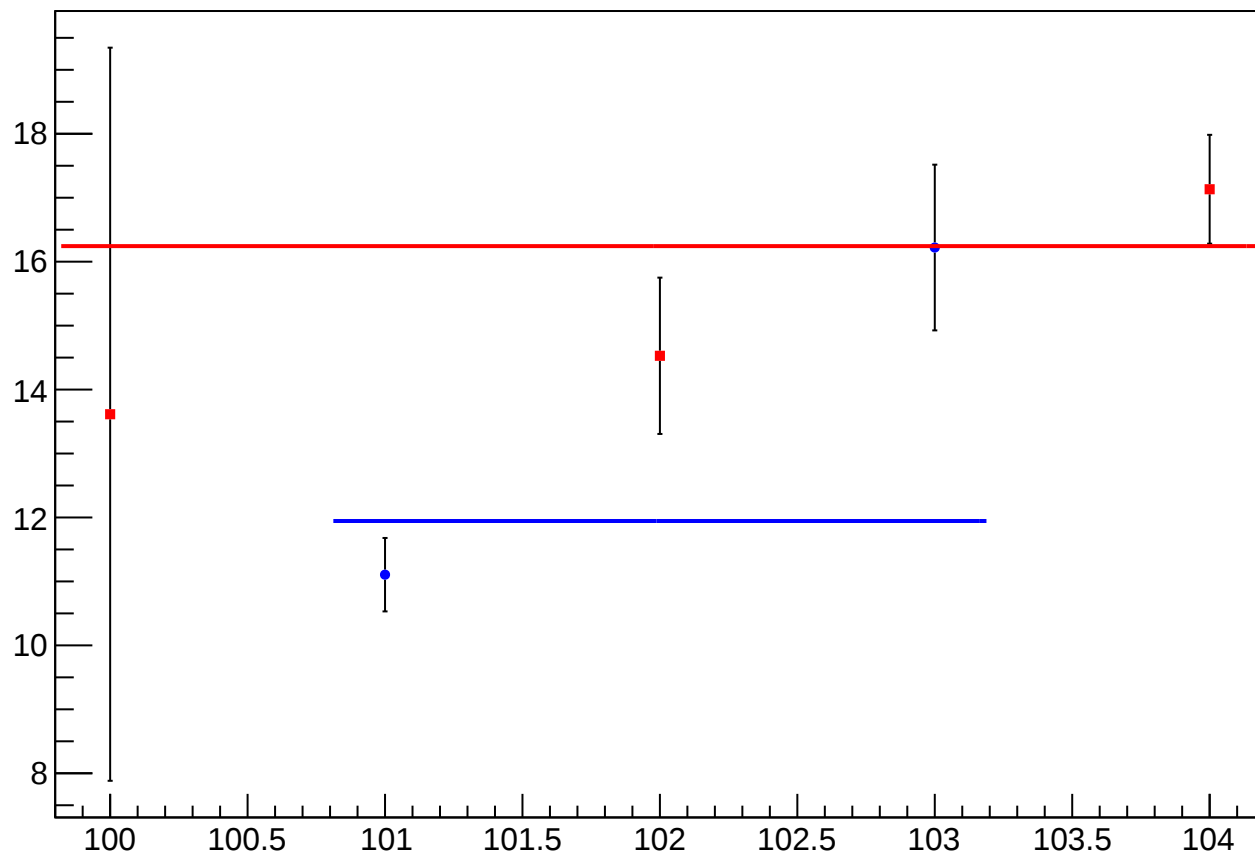
Right Out: 12.013 $\pm$ 0.897 χ^2 /NDF: 2.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.185 $\pm$ 0.790 χ^2 /NDF: 40.0/1

12.013 $\pm$ 0.897 χ^2 /NDF: 2.4/2

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

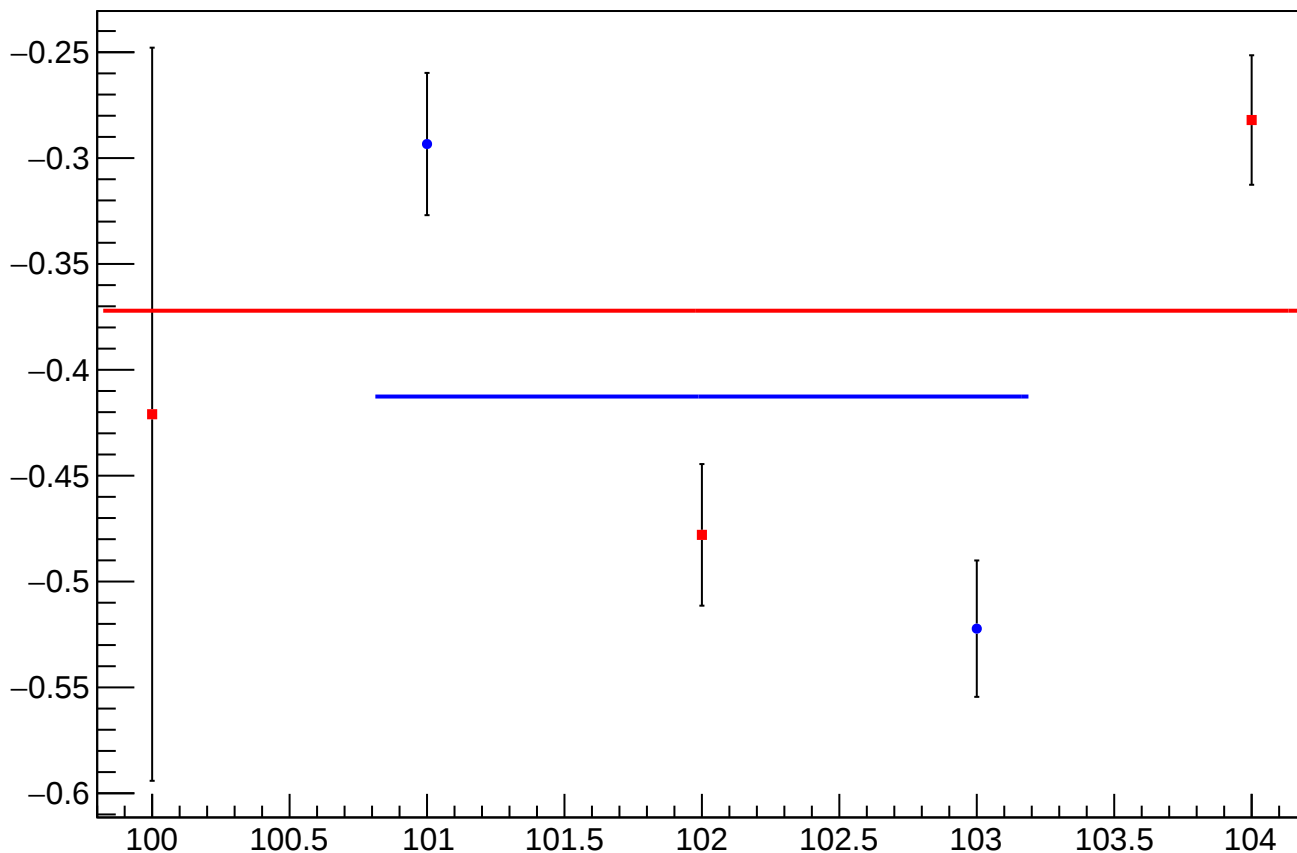
Right Out: 16.243 $\pm$ 0.693 χ^2 /NDF: 3.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.945 $\pm$ 0.525 χ^2 /NDF: 13.0/1

16.243 $\pm$ 0.693 χ^2 /NDF: 3.3/2

reg_asym_sam_37_dd_diff_bpm12X_slope vs slug



Right In: -0.413 ± 0.023 $\chi^2/\text{NDF}: 24.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

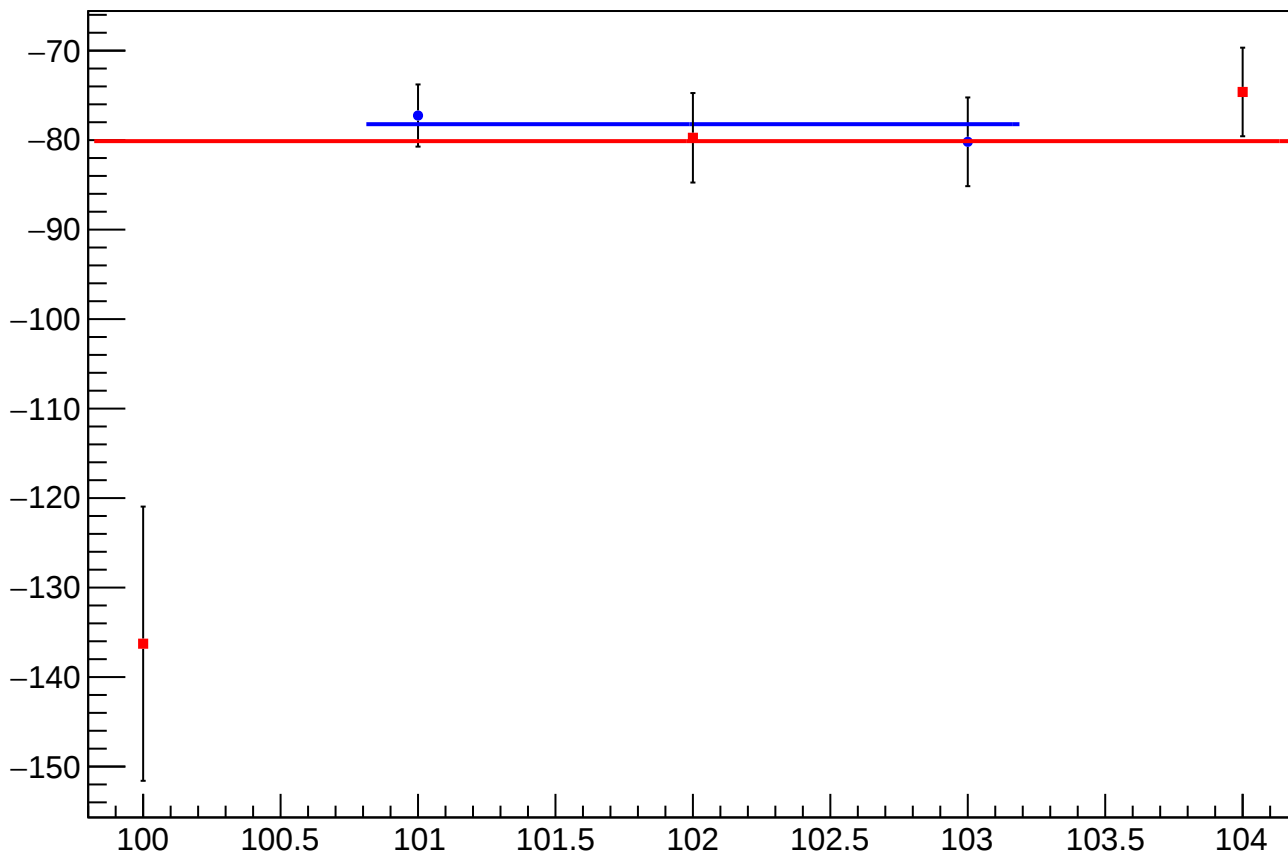
Right Out: -0.372 ± 0.022 $\chi^2/\text{NDF}: 18.8/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.413 ± 0.023 $\chi^2/\text{NDF}: 24.2/1$

-0.372 ± 0.022 $\chi^2/\text{NDF}: 18.8/2$

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

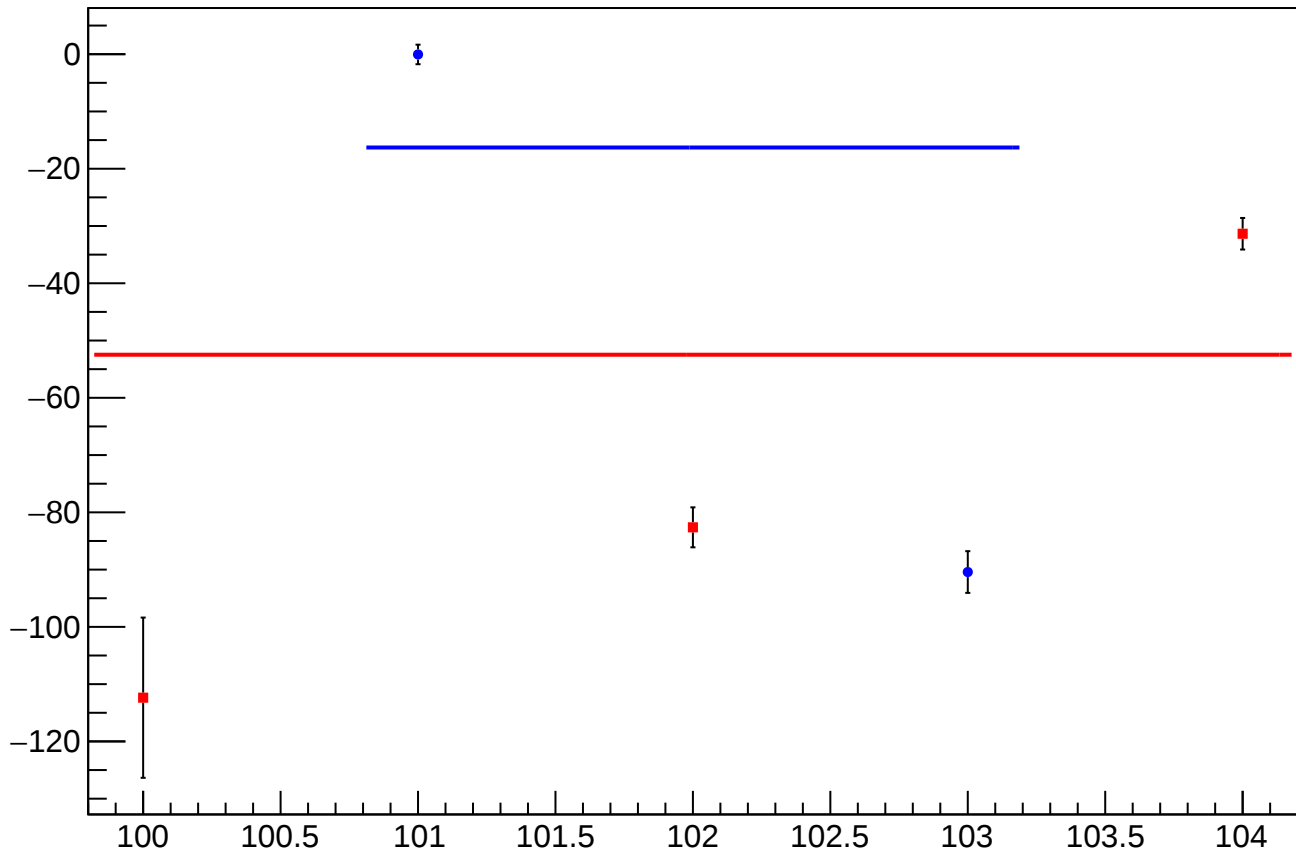
Right Out: -80.113+/-3.428 χ^2/NDF : 14.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.219+/-2.845 χ^2/NDF : 0.2/1

-80.113+/-3.428 χ^2/NDF : 14.7/2

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: -16.294+/-1.545 χ^2/NDF : 505.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

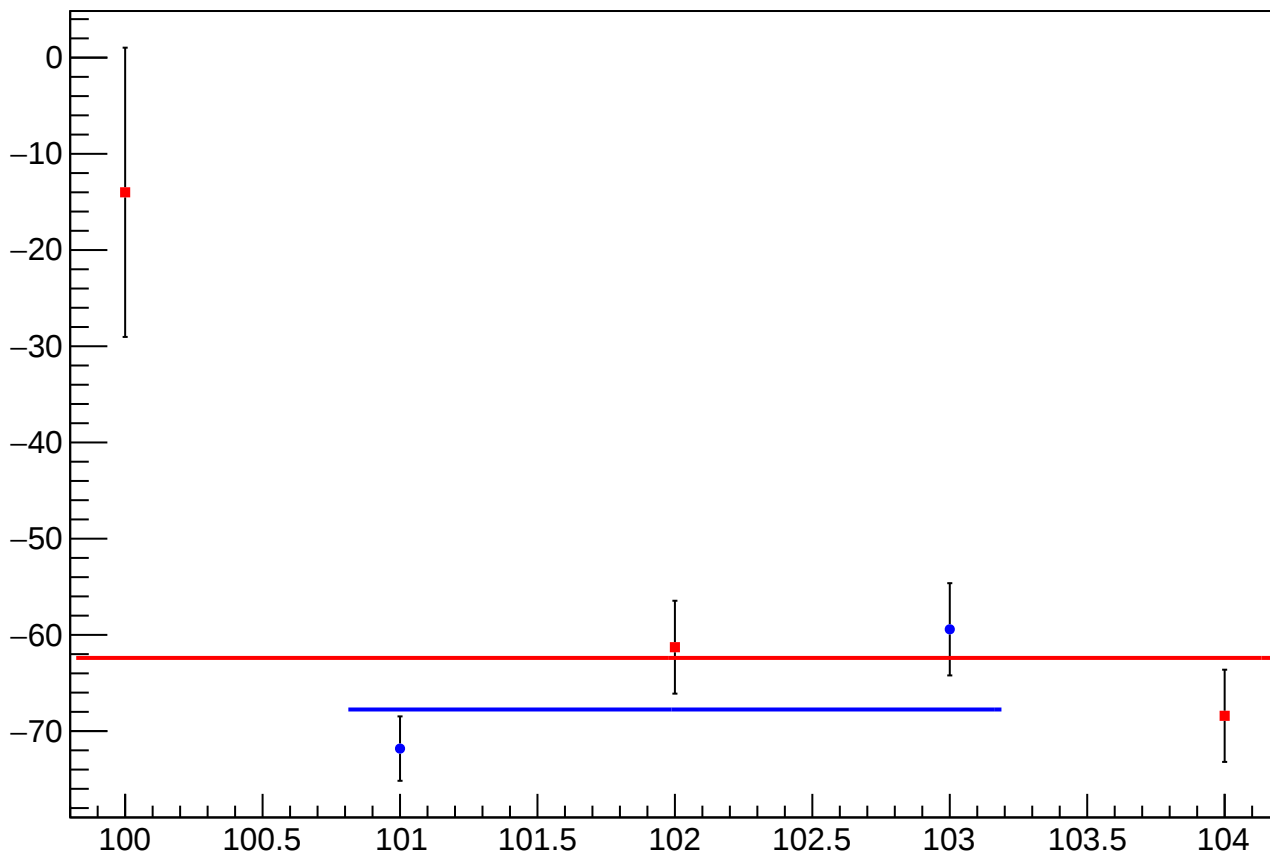
Right Out: -52.475+/-2.137 χ^2/NDF : 151.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.294+/-1.545 χ^2/NDF : 505.0/1

-52.475+/-2.137 χ^2/NDF : 151.7/2

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

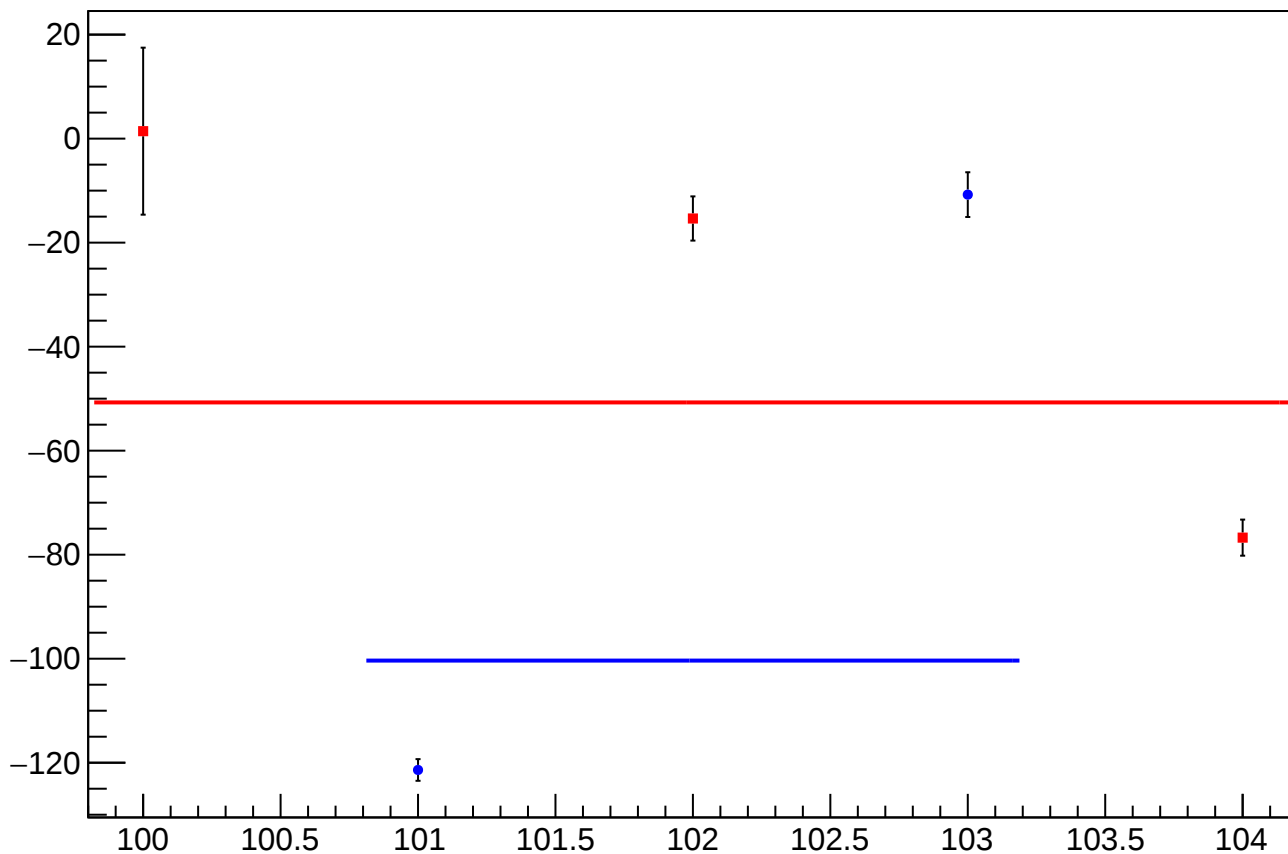
Right Out: -62.394 $\pm$ 3.317 χ^2 /NDF: 12.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-67.755 $\pm$ 2.744 χ^2 /NDF: 4.5/1

-62.394 $\pm$ 3.317 χ^2 /NDF: 12.0/2

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

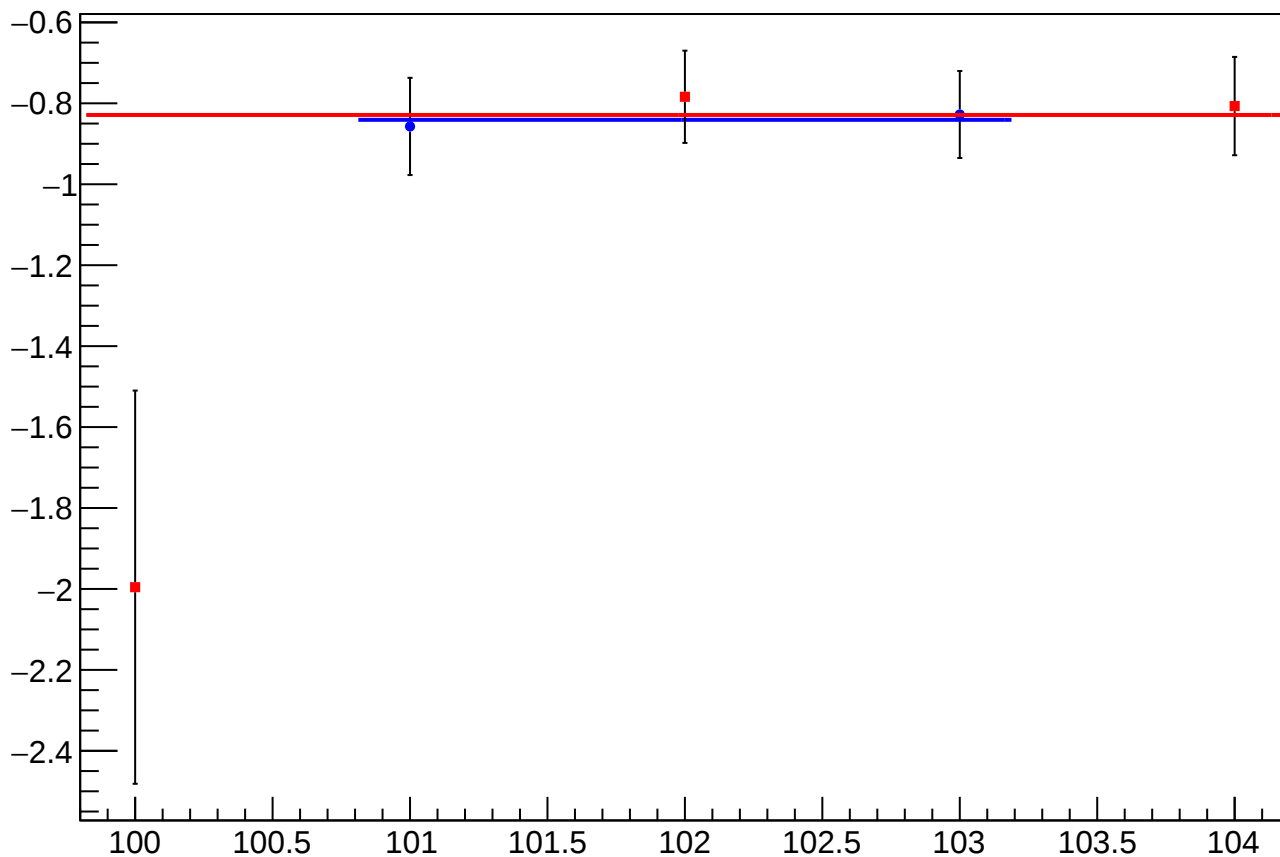
Right Out: -50.724+/-2.651 χ^2 /NDF: 135.9/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-100.363+/-1.875 χ^2 /NDF: 535.7/1

-50.724+/-2.651 χ^2 /NDF: 135.9/2

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

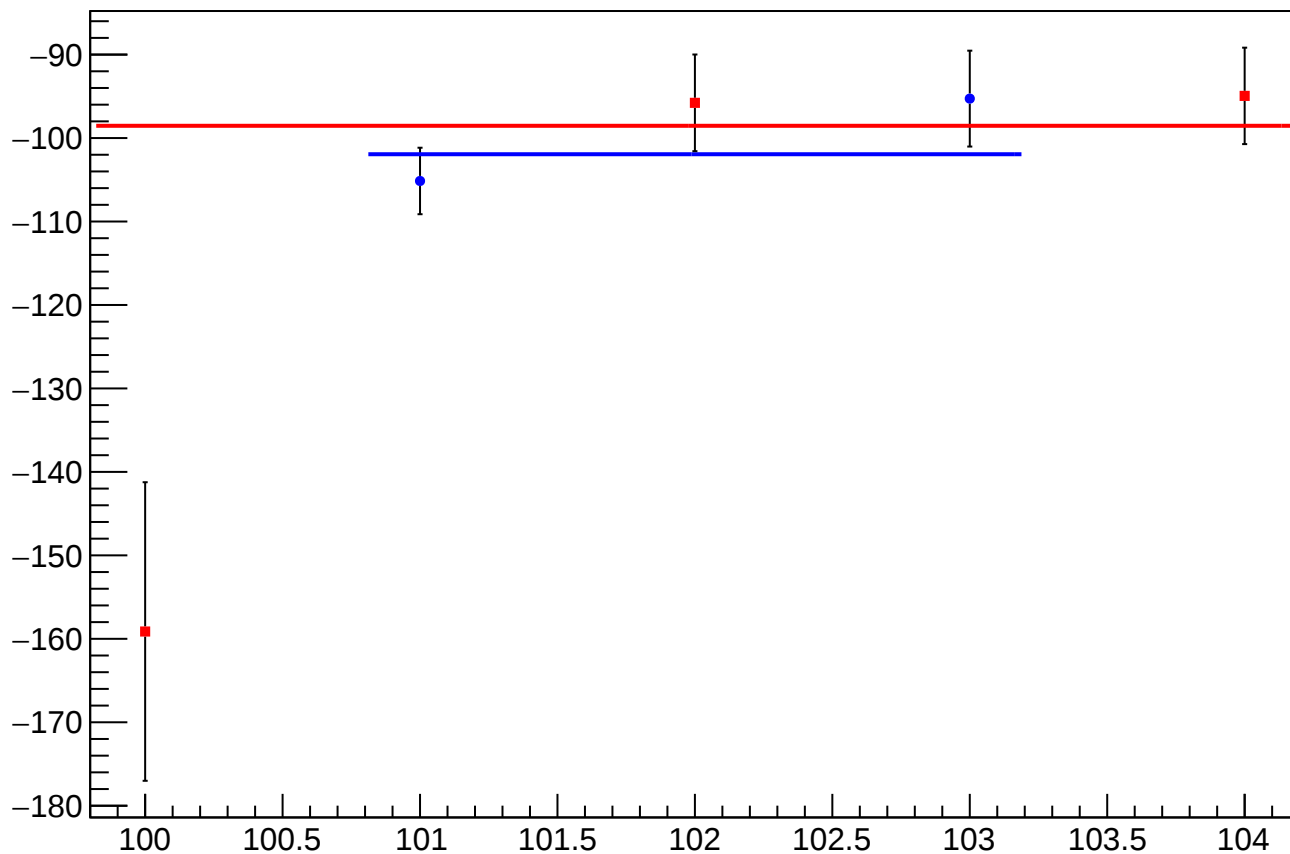
Right Out: -0.829 $\pm$ 0.082 χ^2 /NDF: 6.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.841 $\pm$ 0.080 χ^2 /NDF: 0.0/1

-0.829 $\pm$ 0.082 χ^2 /NDF: 6.0/2

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

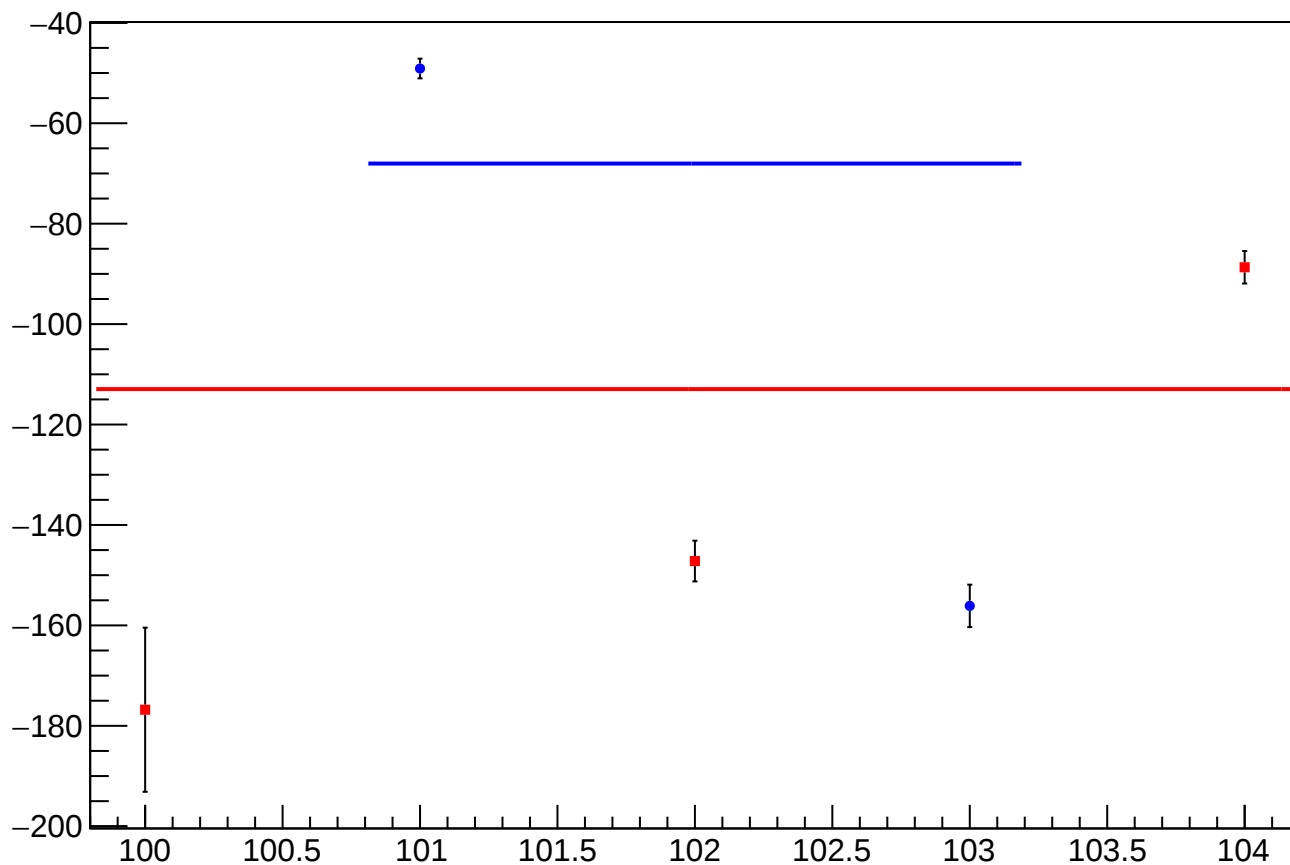
Right Out: -98.531+/-3.987 χ^2 /NDF: 12.1/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-101.938+/-3.273 χ^2 /NDF: 2.0/1

-98.531+/-3.987 χ^2 /NDF: 12.1/2

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: -68.029 ± 1.778 $\chi^2/\text{NDF}: 527.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

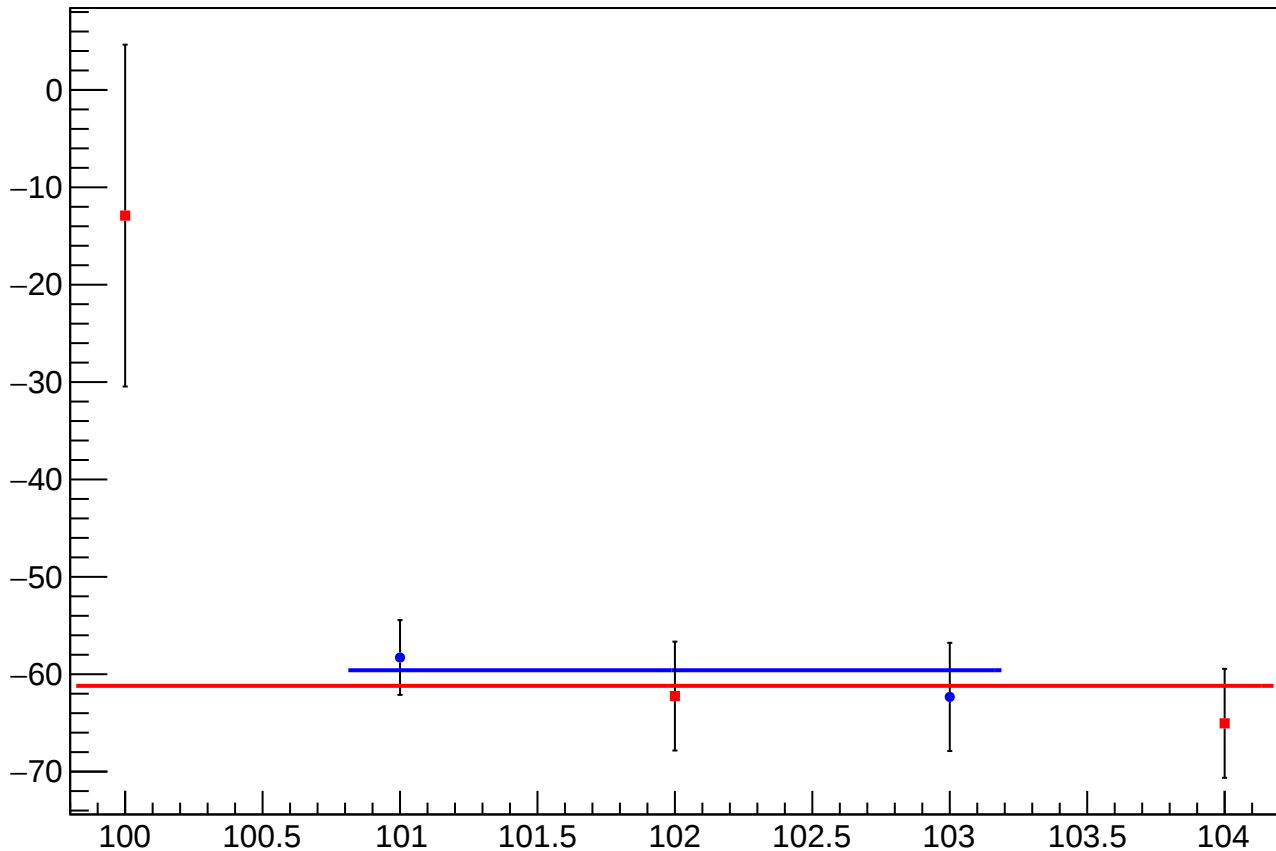
Right Out: -112.940 ± 2.498 $\chi^2/\text{NDF}: 142.9/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-68.029 ± 1.778 $\chi^2/\text{NDF}: 527.5/1$

-112.940 ± 2.498 $\chi^2/\text{NDF}: 142.9/2$

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

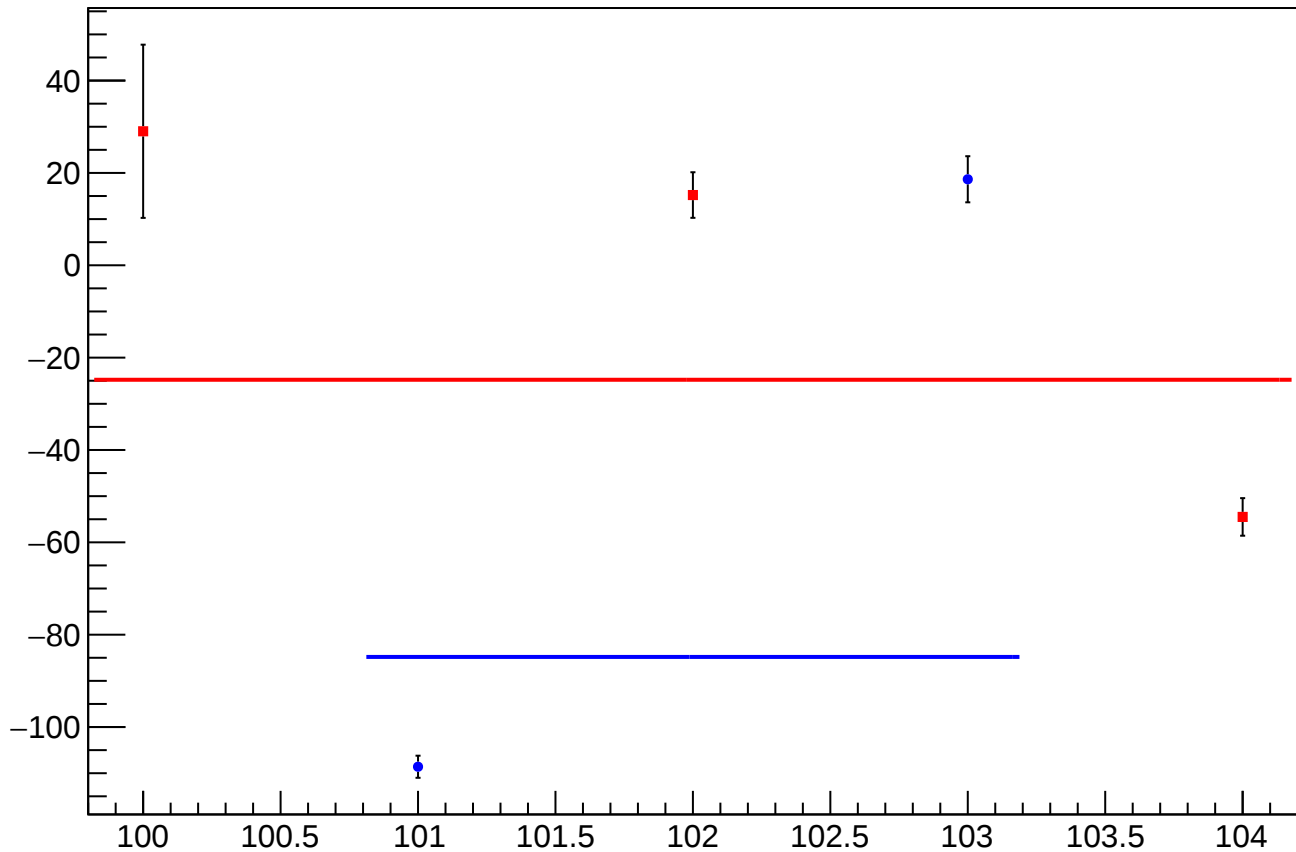
Right Out: -61.191 $\pm$ 3.857 χ^2 /NDF: 8.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.591 $\pm$ 3.158 χ^2 /NDF: 0.4/1

-61.191 $\pm$ 3.857 χ^2 /NDF: 8.1/2

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: -84.816+/-2.158 χ^2/NDF : 528.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

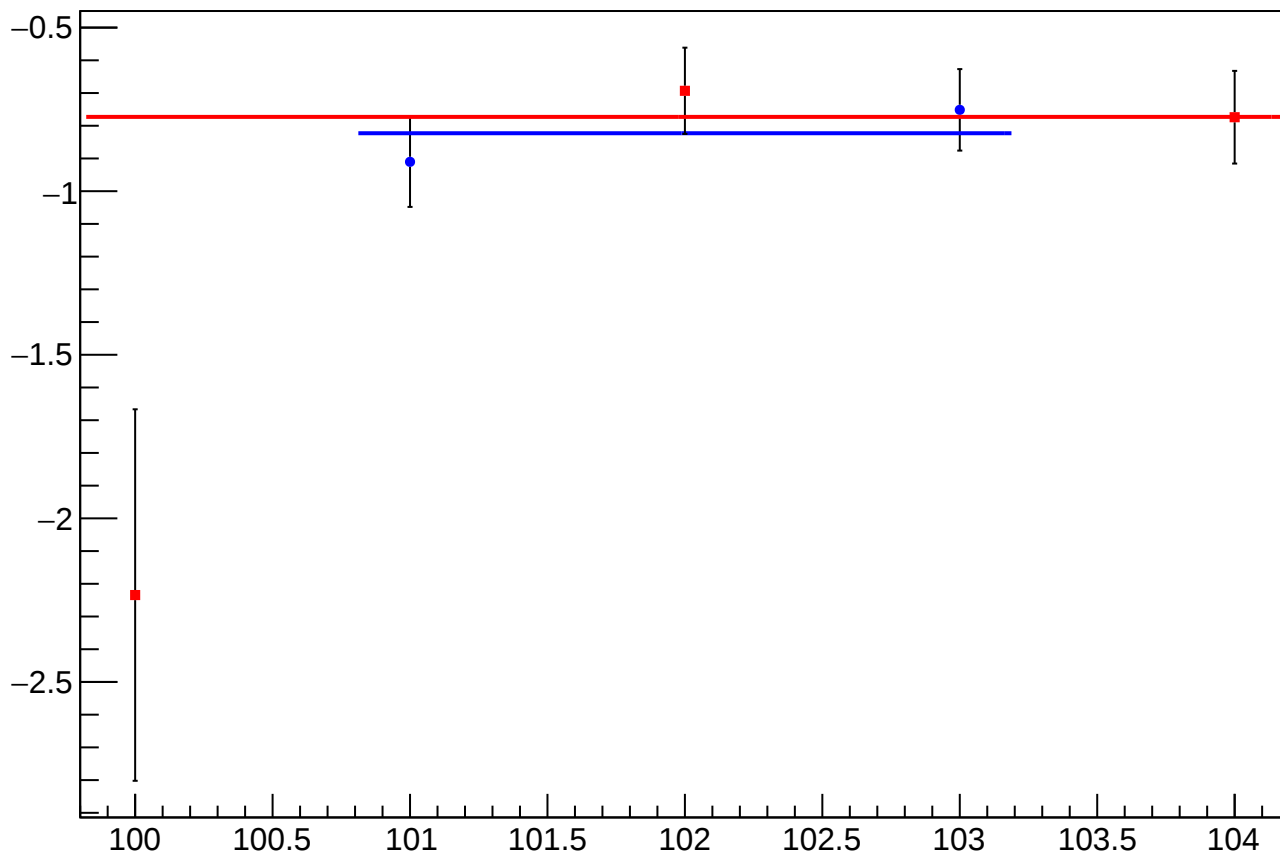
Right Out: -24.793+/-3.096 χ^2/NDF : 127.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.816+/-2.158 χ^2/NDF : 528.0/1

-24.793+/-3.096 χ^2/NDF : 127.2/2

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

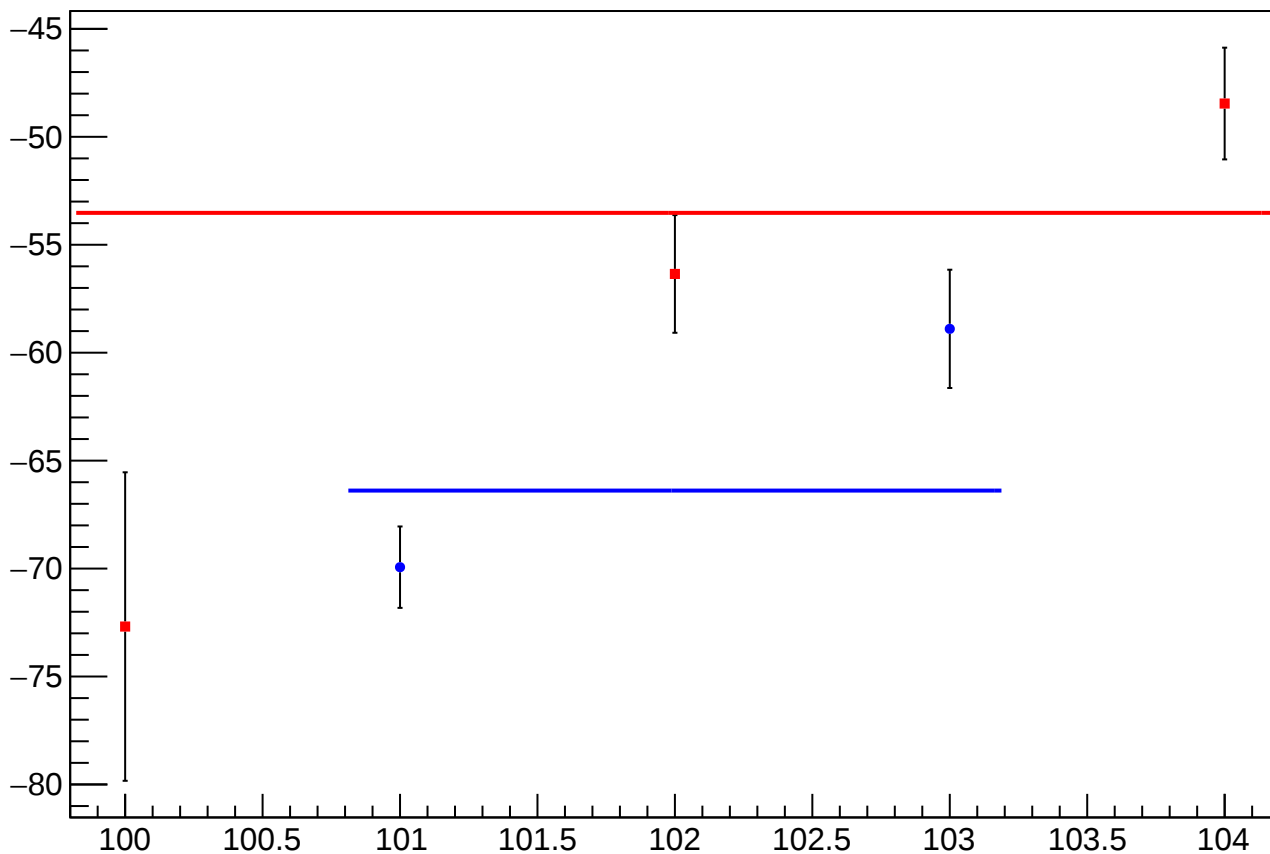
Right Out: -0.773+/-0.095 χ^2/NDF : 7.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.823+/-0.092 χ^2/NDF : 0.7/1

-0.773+/-0.095 χ^2/NDF : 7.0/2

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: -66.387 $\pm$ 1.553 χ^2 /NDF: 11.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

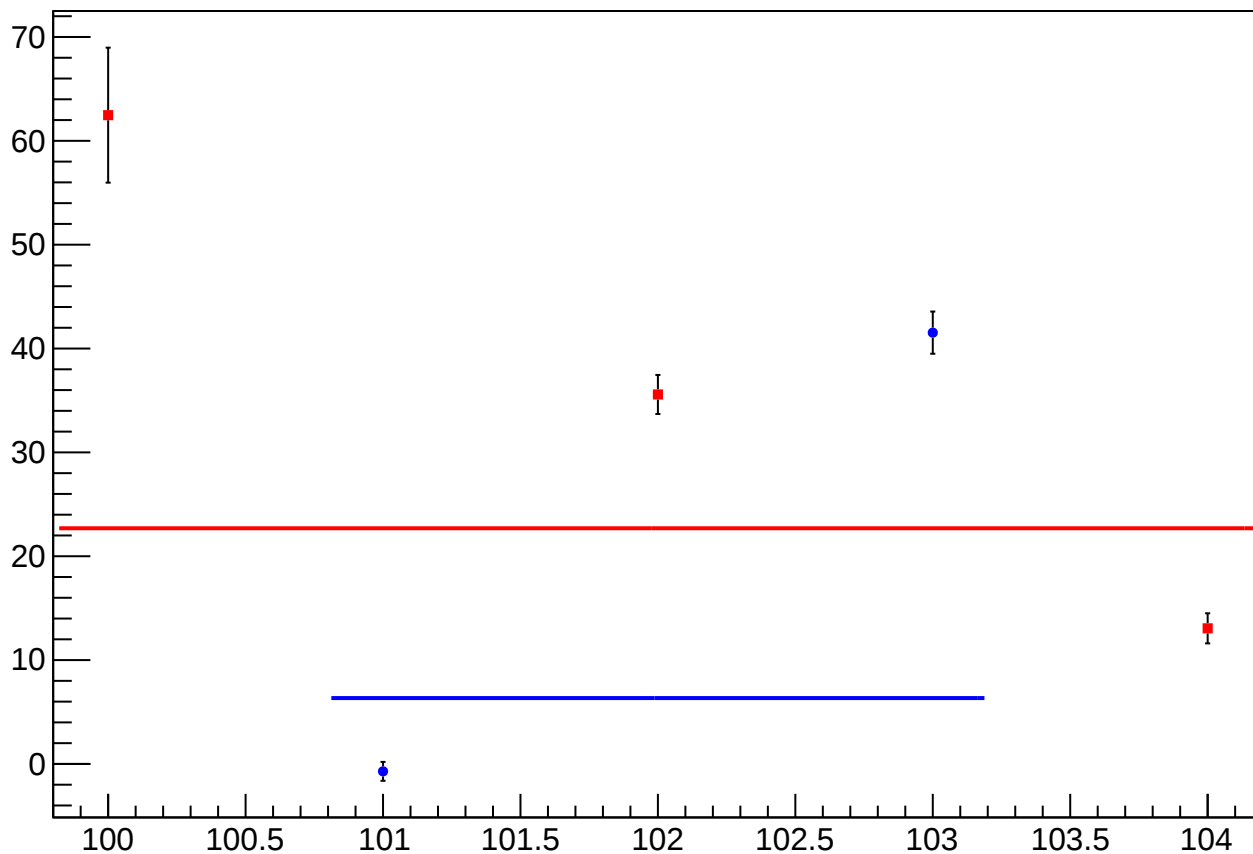
-66.387 $\pm$ 1.553 χ^2 /NDF: 11.0/1

Right Out: -53.523 $\pm$ 1.815 χ^2 /NDF: 12.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.523 $\pm$ 1.815 χ^2 /NDF: 12.1/2

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 6.343 ± 0.830 $\chi^2/\text{NDF}: 360.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

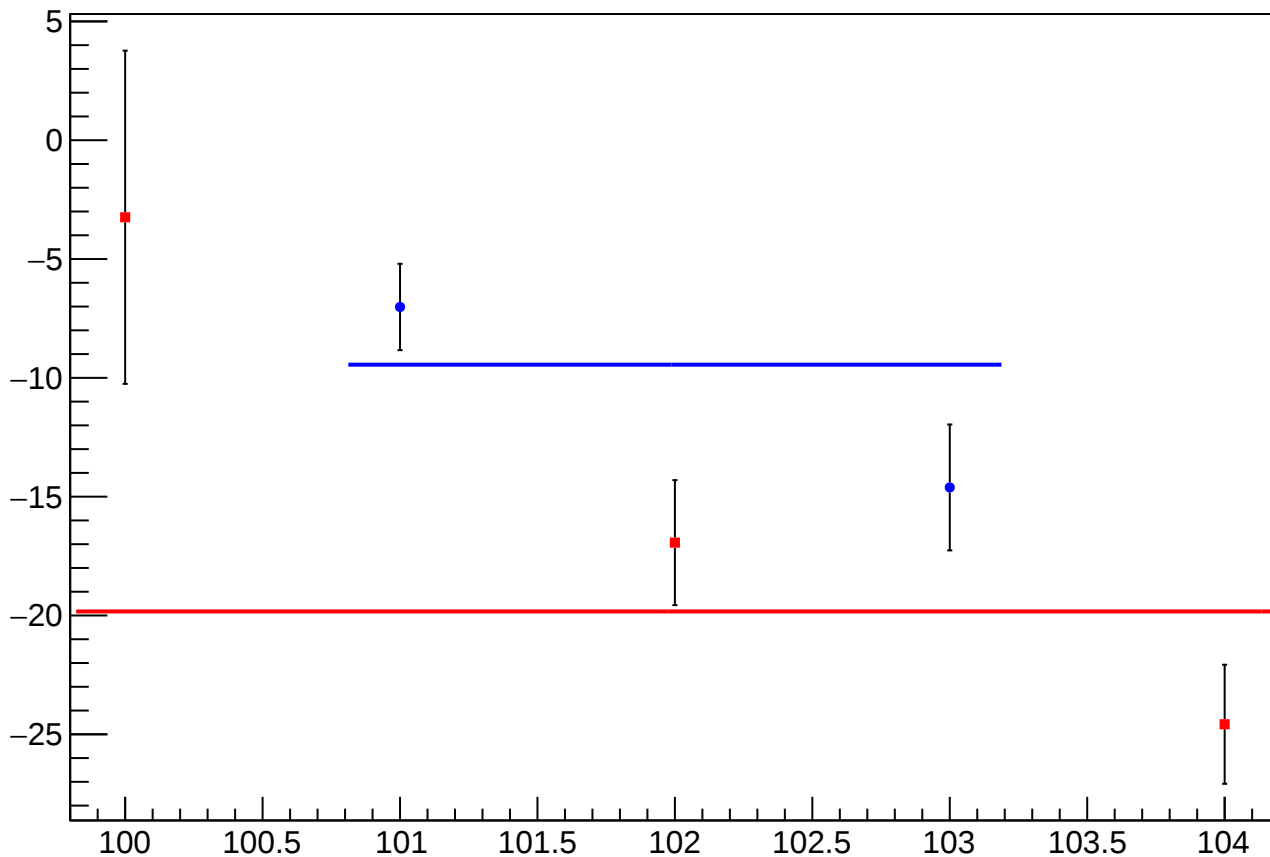
Right Out: 22.694 ± 1.130 $\chi^2/\text{NDF}: 128.7/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

6.343 ± 0.830 $\chi^2/\text{NDF}: 360.1/1$

22.694 ± 1.130 $\chi^2/\text{NDF}: 128.7/2$

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

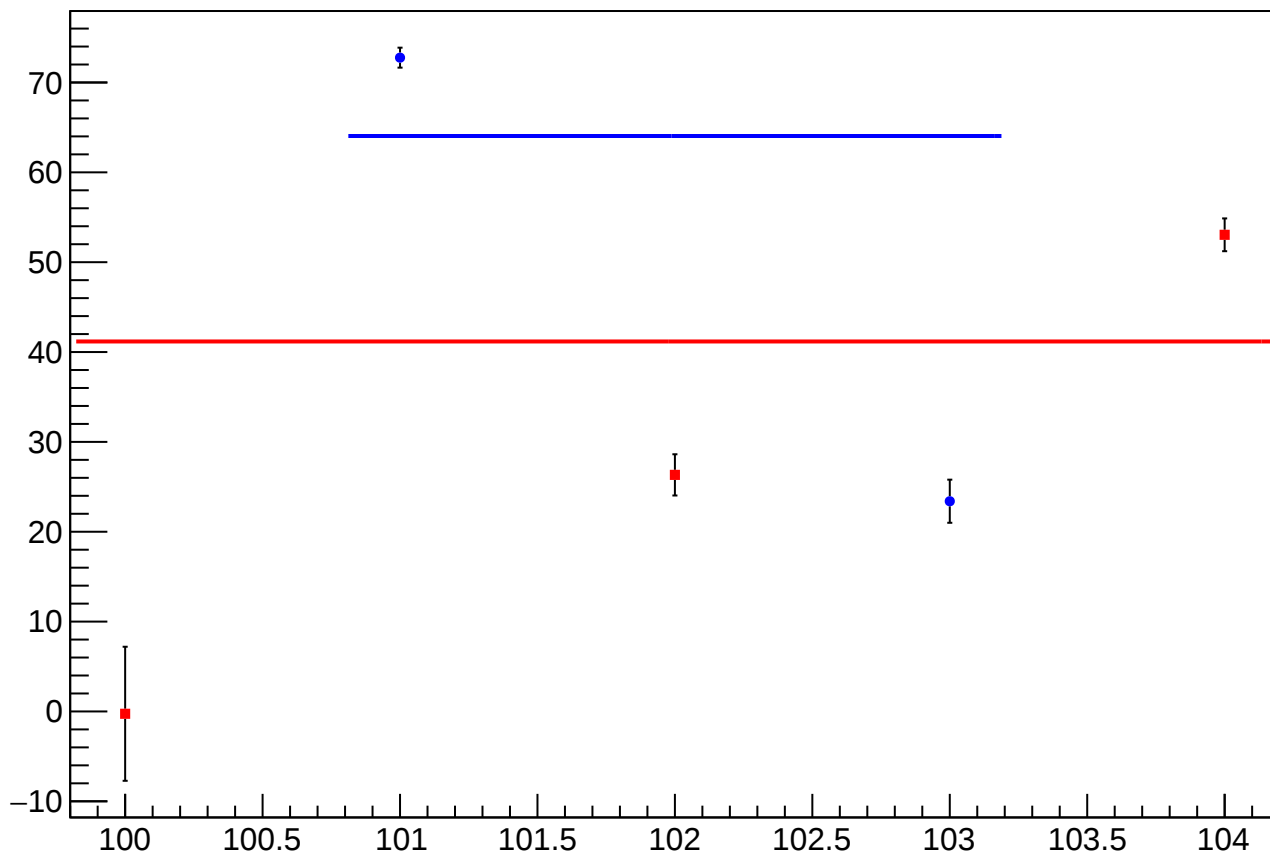
-9.446 ± 1.498 χ^2/NDF : 5.6/1

Right Out: -19.830 ± 1.756 χ^2/NDF : 10.4/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.830 ± 1.756 χ^2/NDF : 10.4/2

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

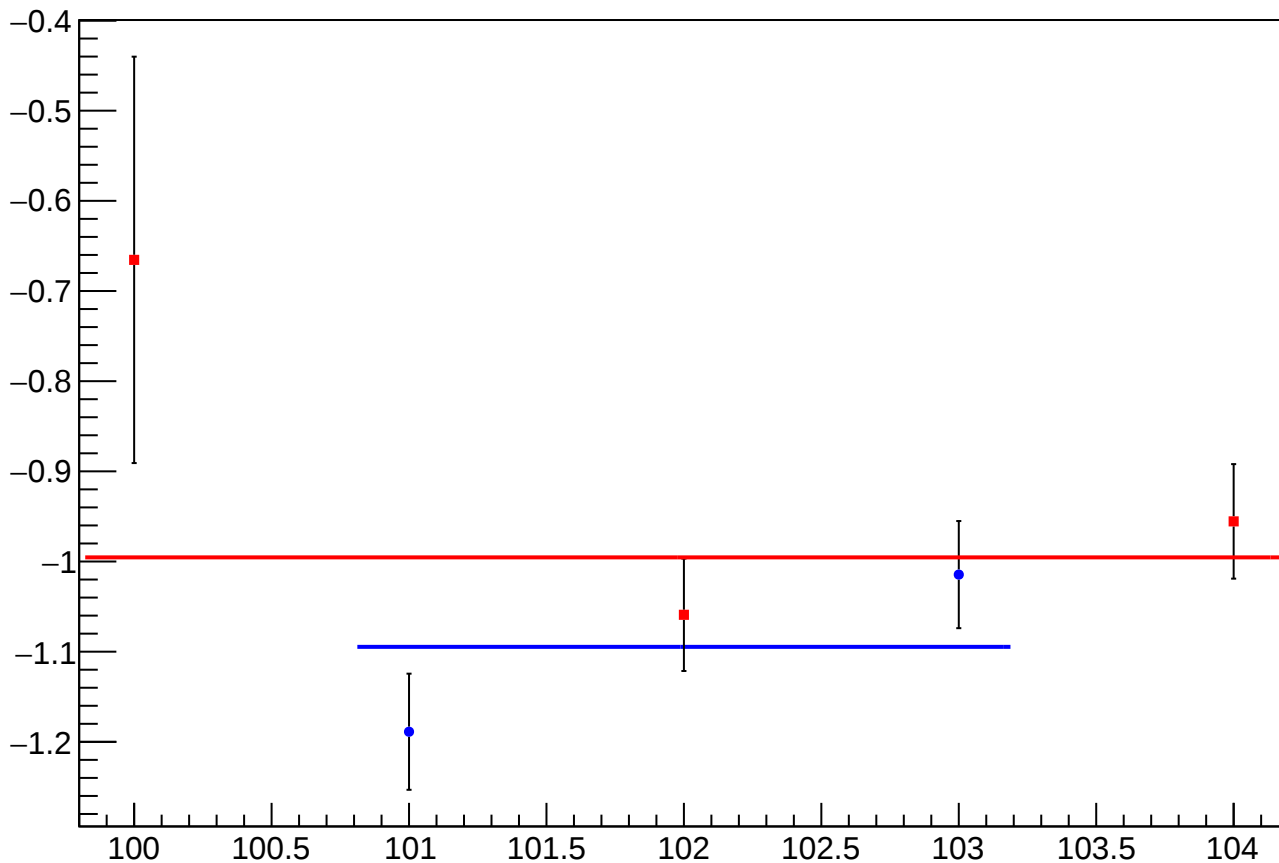
Right Out: 41.176 $\pm$ 1.402 χ^2 /NDF: 115.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

64.044 $\pm$ 1.009 χ^2 /NDF: 348.4/1

41.176 $\pm$ 1.402 χ^2 /NDF: 115.1/2

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

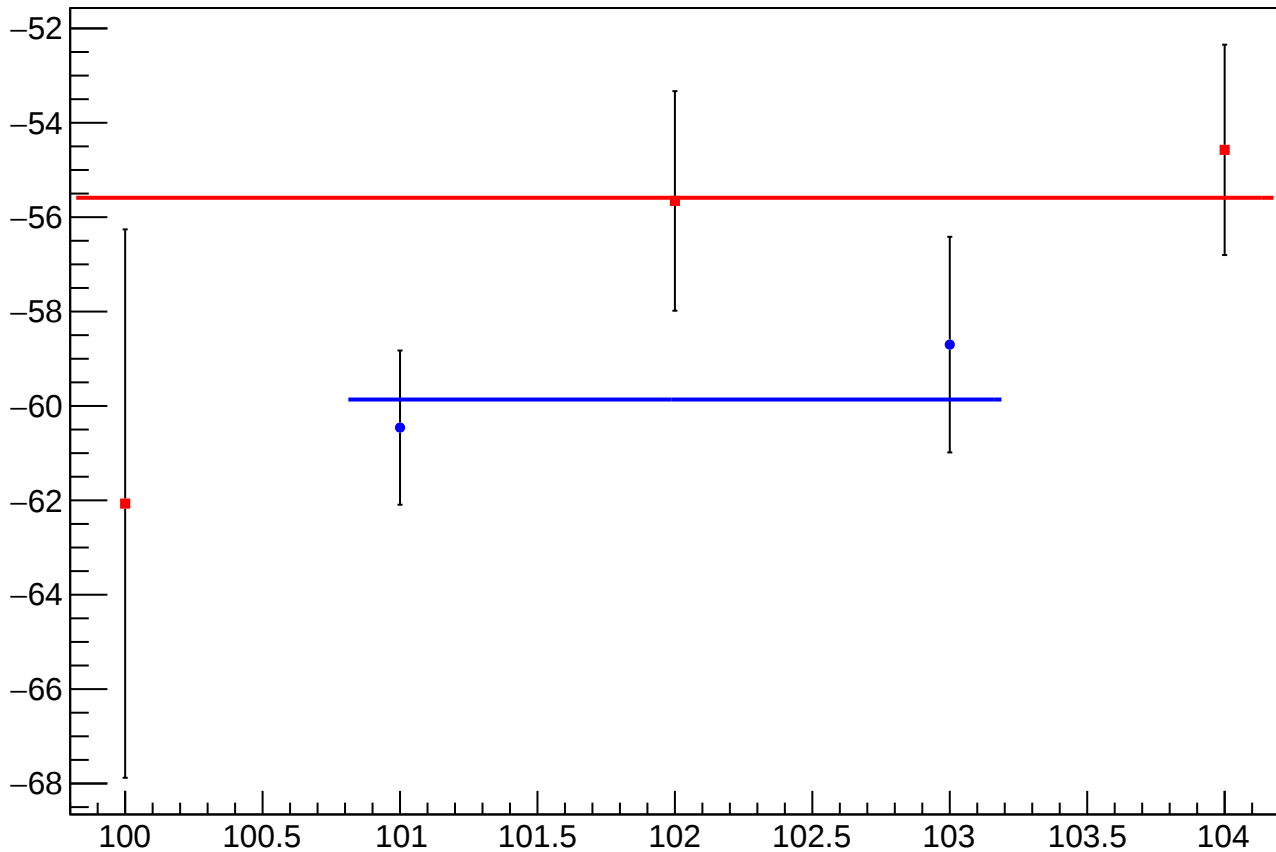
Right Out: -0.995+/-0.044 χ^2 /NDF: 3.6/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.095+/-0.044 χ^2 /NDF: 4.0/1

-0.995+/-0.044 χ^2 /NDF: 3.6/2

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: -59.864 ± 1.329 χ^2/NDF : 0.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

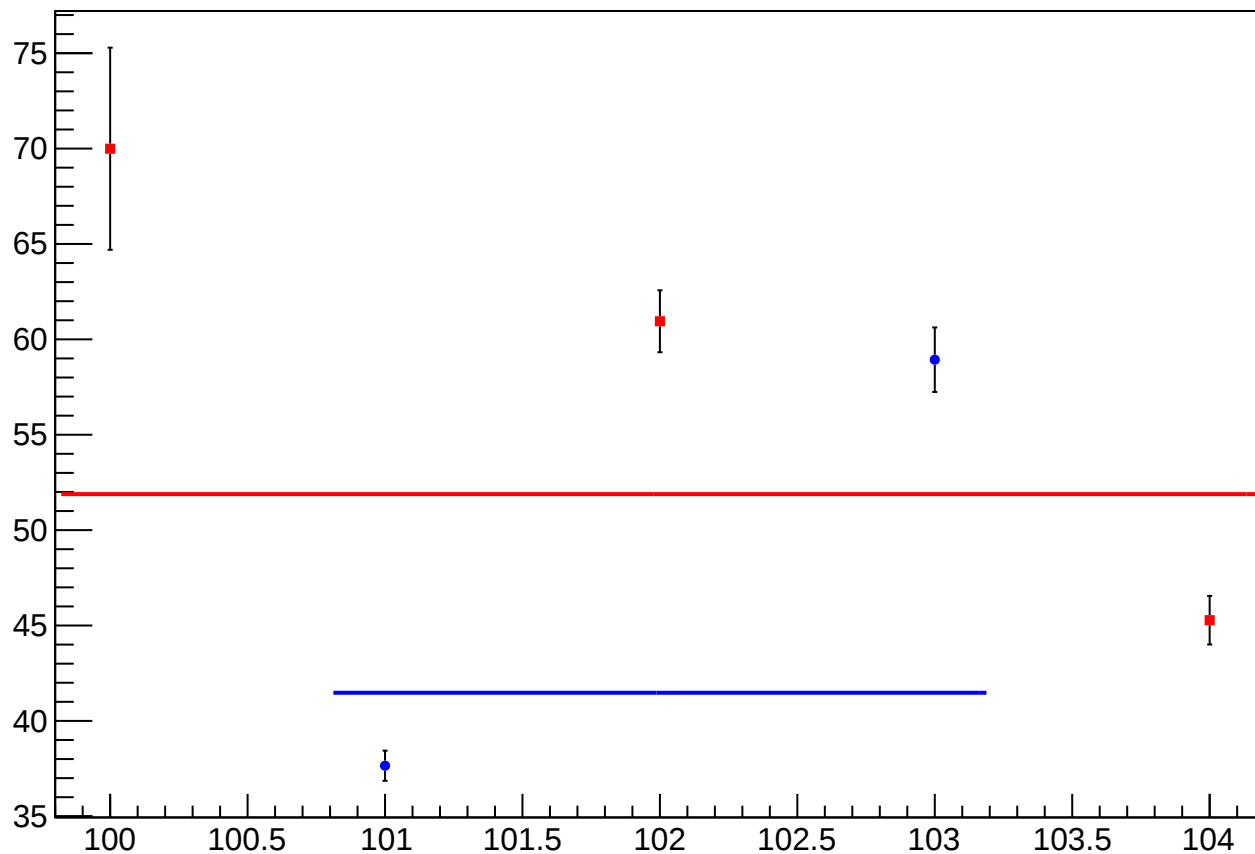
Right Out: -55.589 ± 1.551 χ^2/NDF : 1.5/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-59.864 ± 1.329 χ^2/NDF : 0.4/1

-55.589 ± 1.551 χ^2/NDF : 1.5/2

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

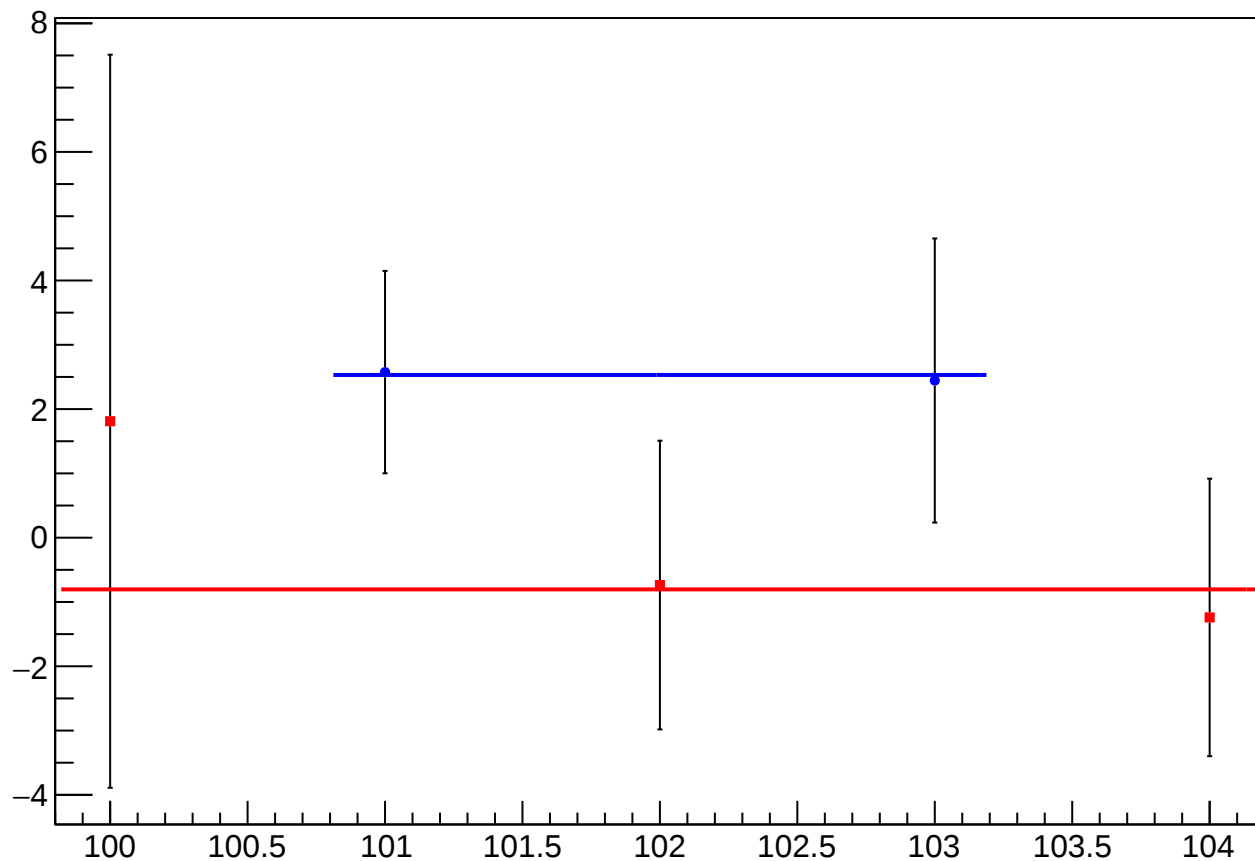
Right Out: 51.888+/-0.985 χ^2 /NDF: 69.7/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

41.475+/-0.716 χ^2 /NDF: 130.0/1

51.888+/-0.985 χ^2 /NDF: 69.7/2

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 2.531 $\pm$ 1.282 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

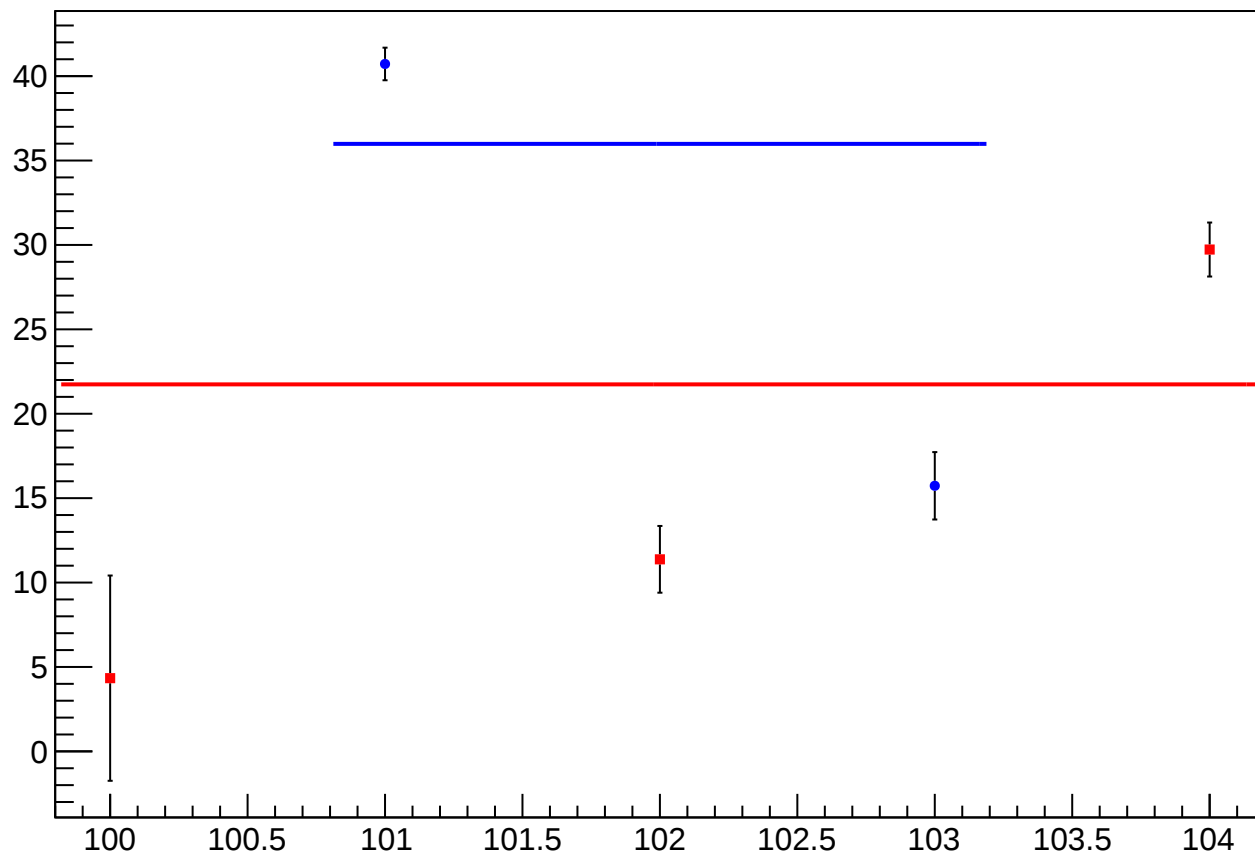
Right Out: -0.804 $\pm$ 1.501 χ^2 /NDF: 0.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.531 $\pm$ 1.282 χ^2 /NDF: 0.0/1

-0.804 $\pm$ 1.501 χ^2 /NDF: 0.3/2

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 35.987+/-0.869 χ^2 /NDF: 127.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

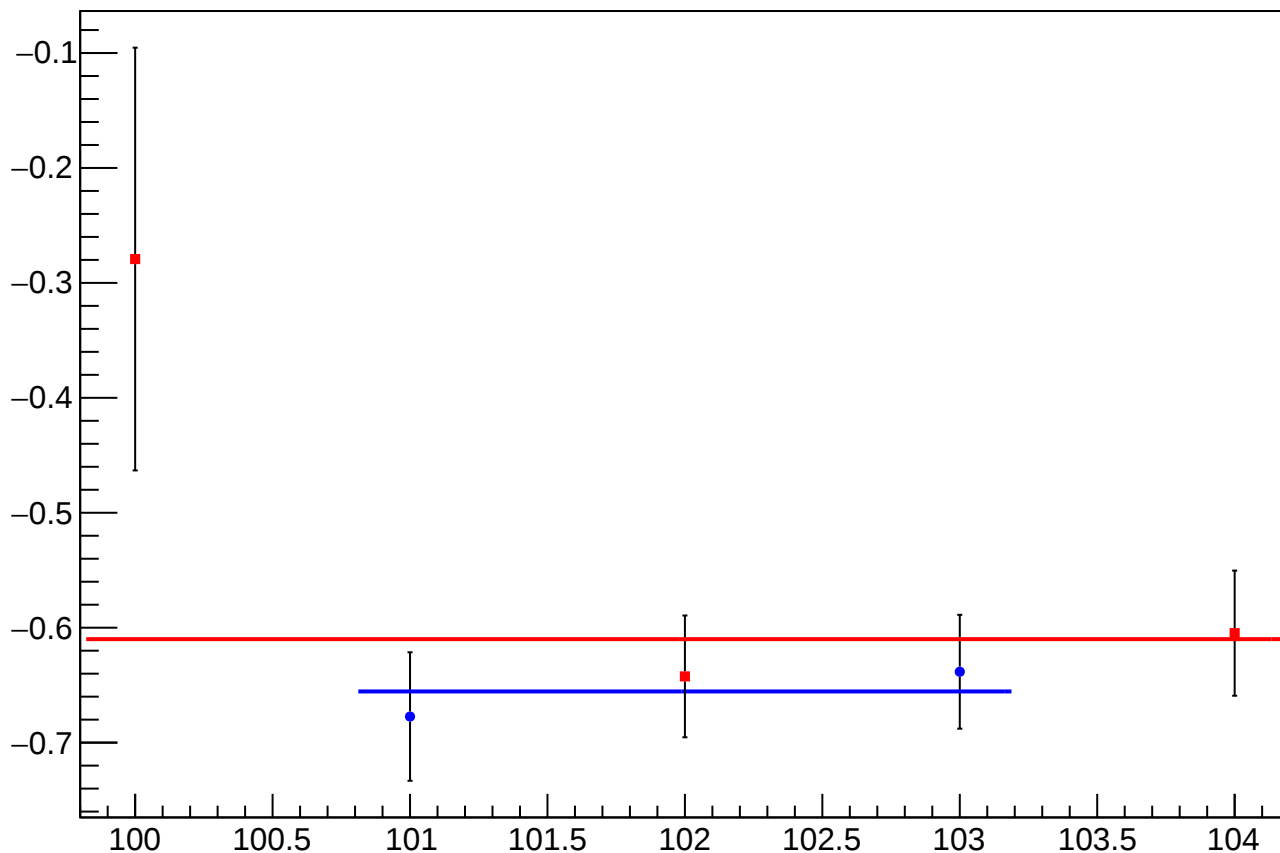
Right Out: 21.740+/-1.218 χ^2 /NDF: 60.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

35.987+/-0.869 χ^2 /NDF: 127.0/1

21.740+/-1.218 χ^2 /NDF: 60.6/2

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

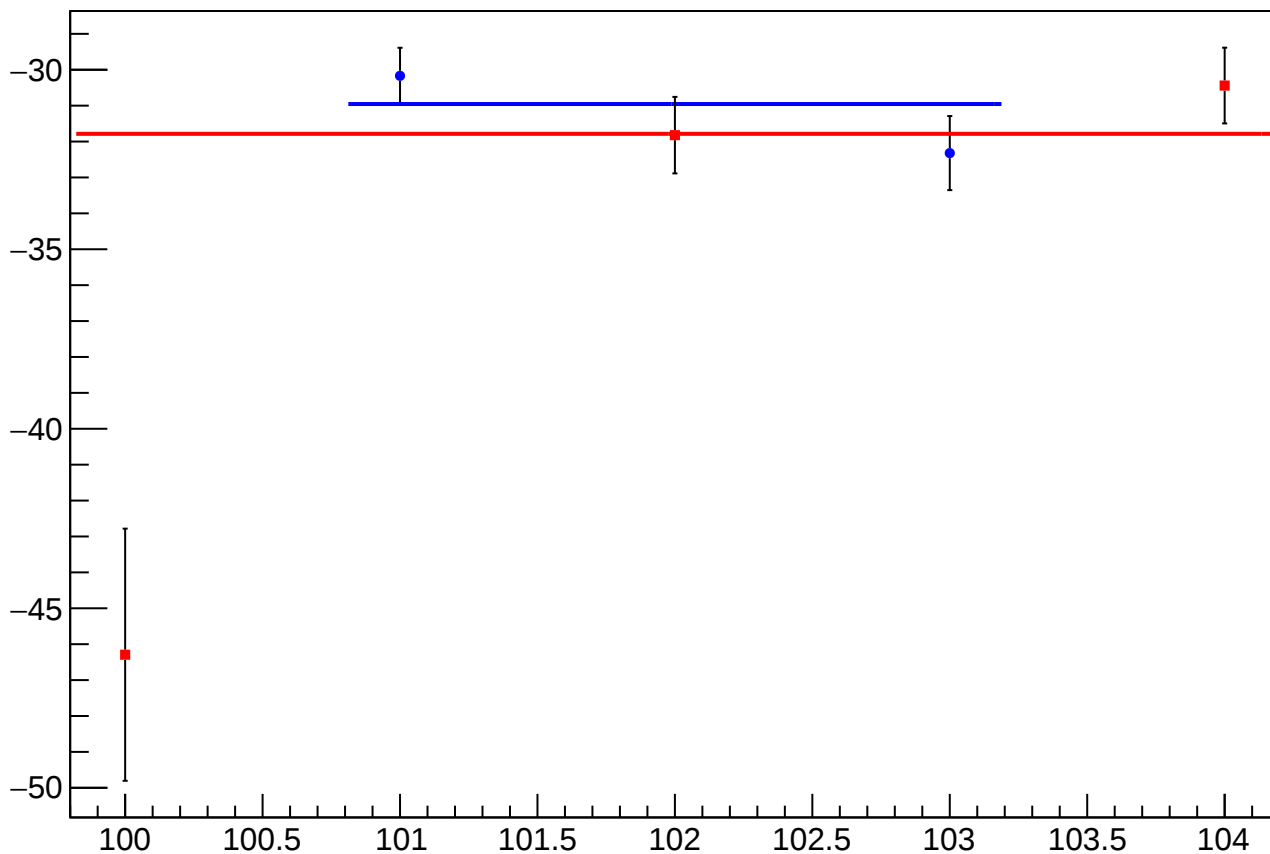
Right Out: -0.610+/-0.037 χ^2/NDF : 3.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.655+/-0.037 χ^2/NDF : 0.3/1

-0.610+/-0.037 χ^2/NDF : 3.6/2

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs slug



Right In: -30.955 ± 0.623 χ^2/NDF : 2.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

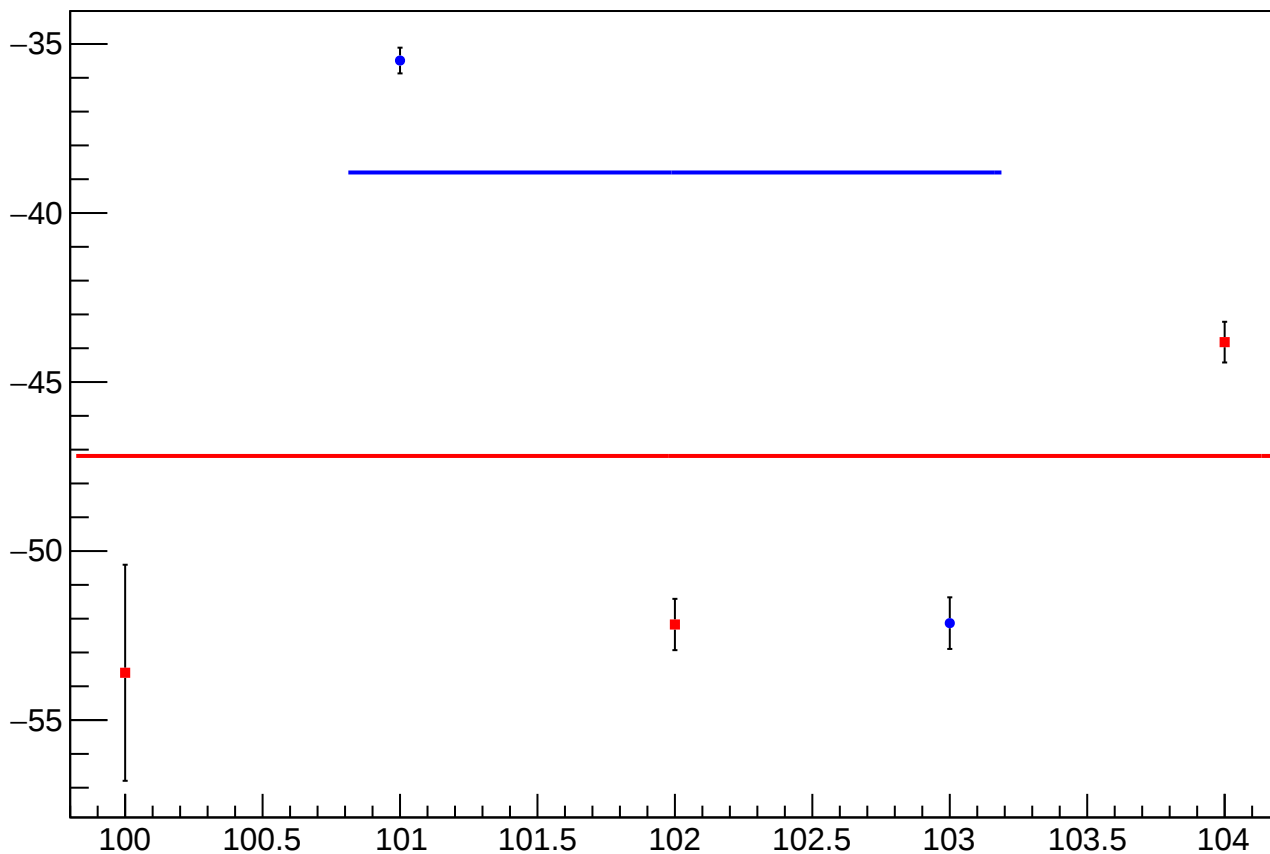
Right Out: -31.785 ± 0.733 χ^2/NDF : 18.7/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.955 ± 0.623 χ^2/NDF : 2.8/1

-31.785 ± 0.733 χ^2/NDF : 18.7/2

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs slug



Right In: -38.801 ± 0.341 $\chi^2/\text{NDF}: 380.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

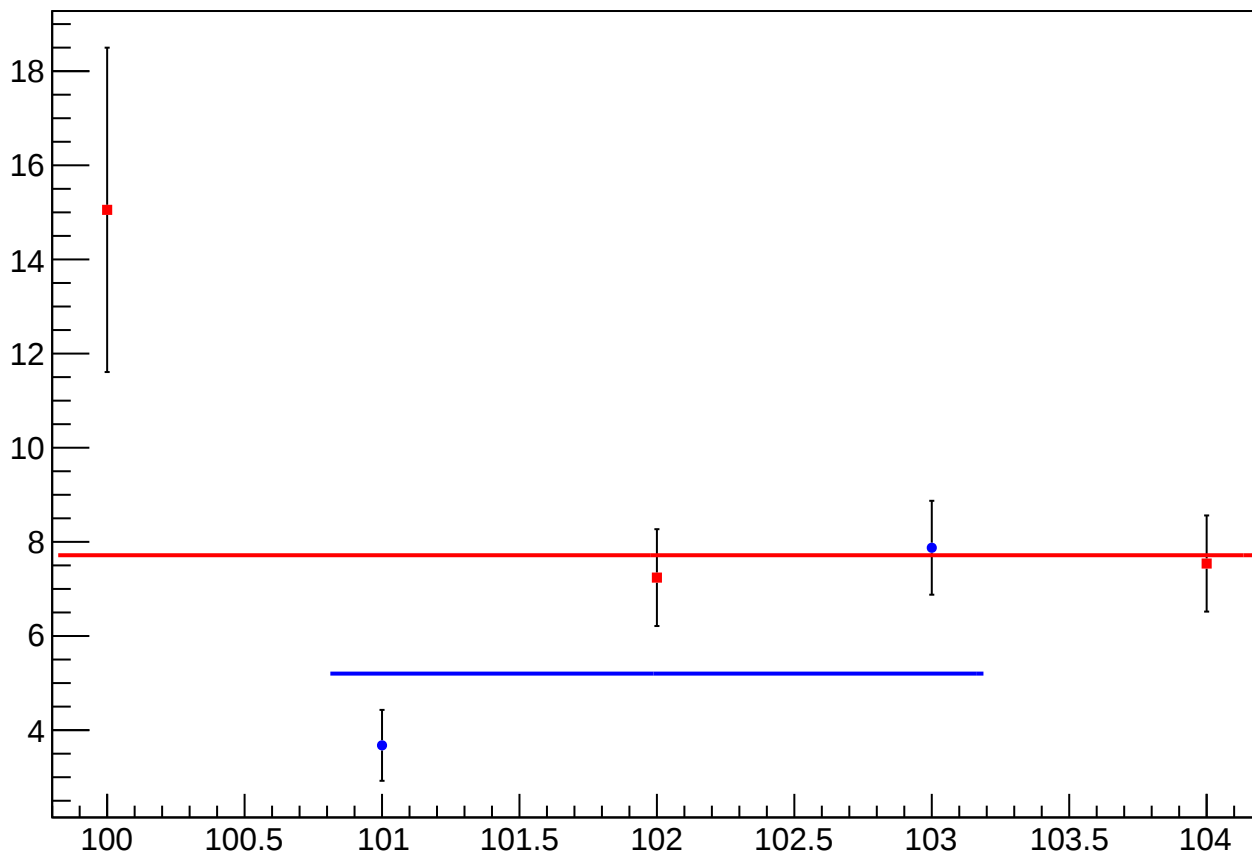
Right Out: -47.186 ± 0.467 $\chi^2/\text{NDF}: 78.5/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.801 ± 0.341 $\chi^2/\text{NDF}: 380.5/1$

-47.186 ± 0.467 $\chi^2/\text{NDF}: 78.5/2$

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

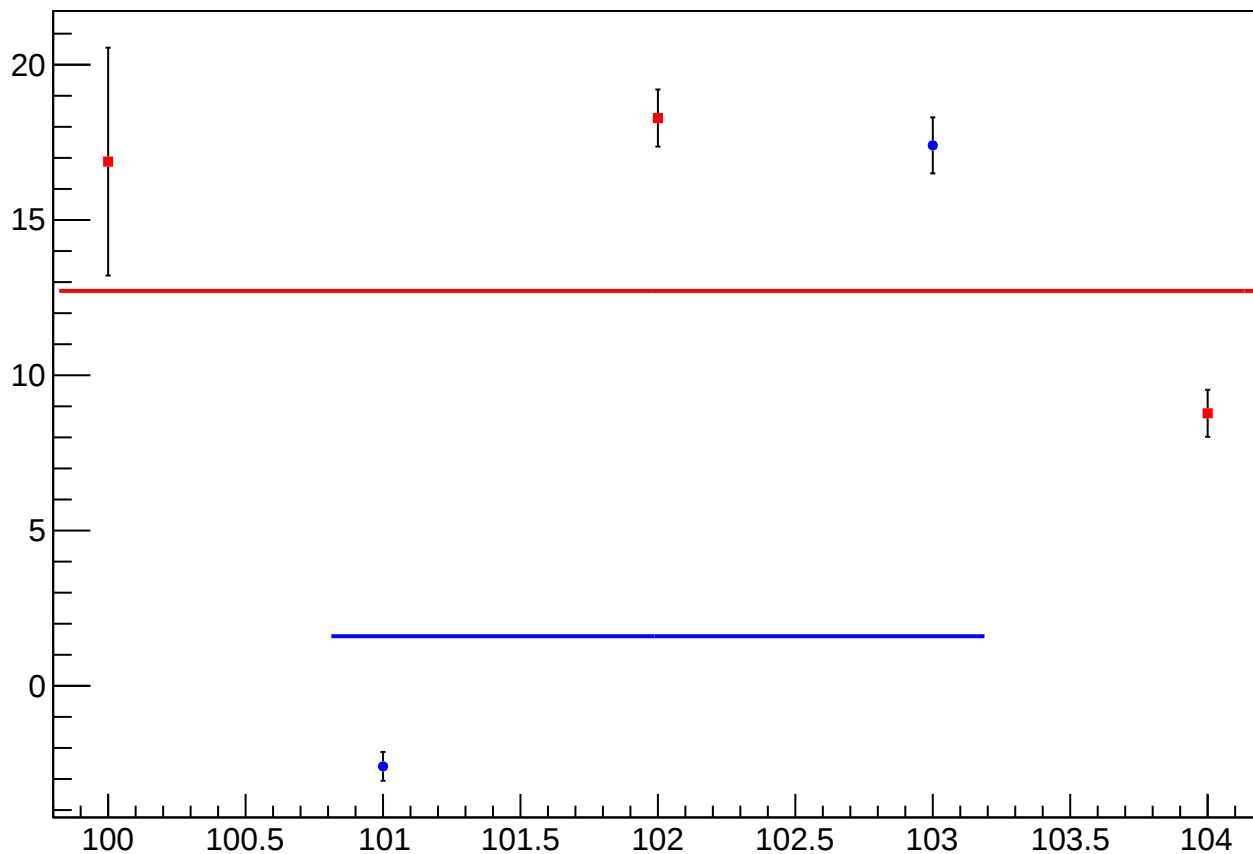
Right Out: 7.716 $\pm$ 0.709 χ^2 /NDF: 4.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.201 $\pm$ 0.601 χ^2 /NDF: 11.3/1

7.716 $\pm$ 0.709 χ^2 /NDF: 4.8/2

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs slug



Right In: 1.597+/-0.413 χ^2/NDF : 388.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

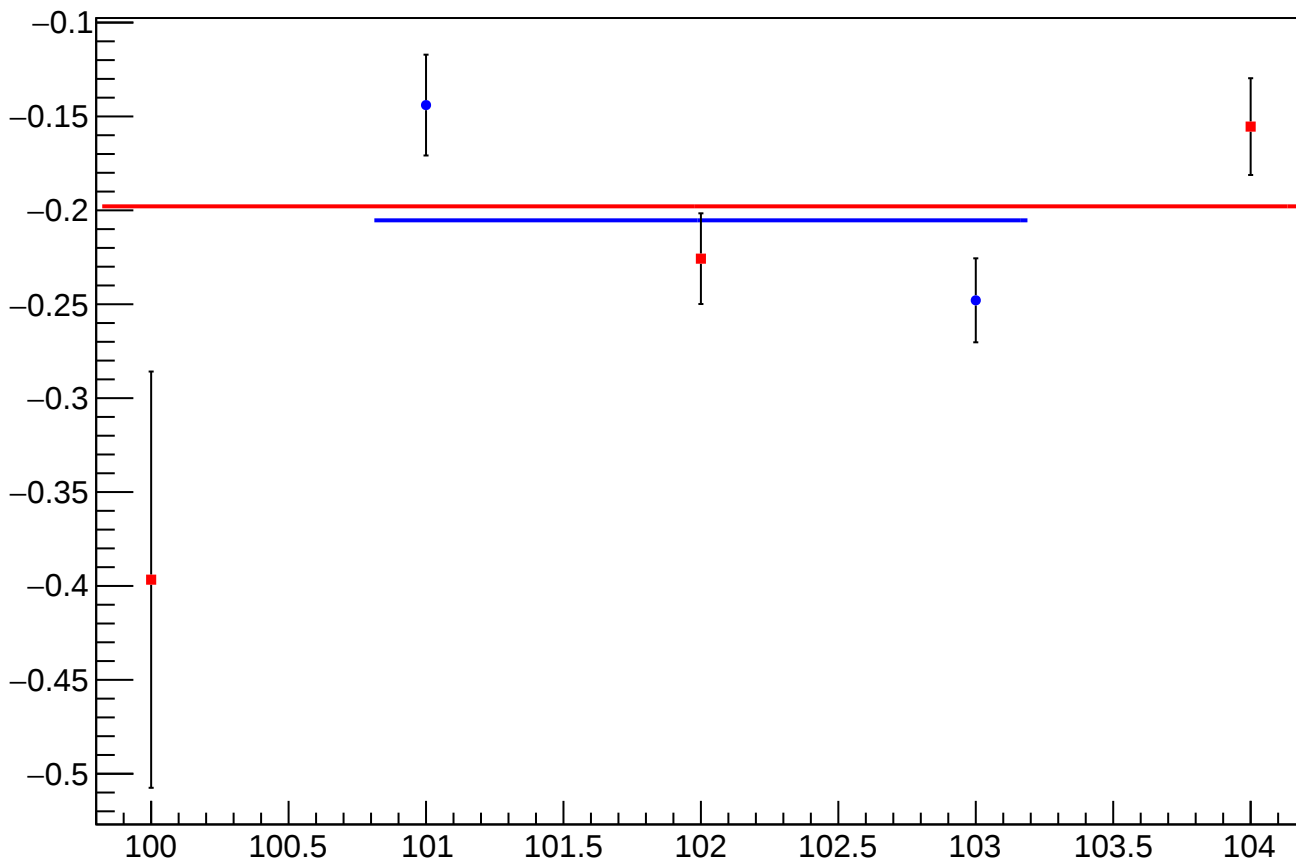
Right Out: 12.716+/-0.577 χ^2/NDF : 65.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.597+/-0.413 χ^2/NDF : 388.6/1

12.716+/-0.577 χ^2/NDF : 65.1/2

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

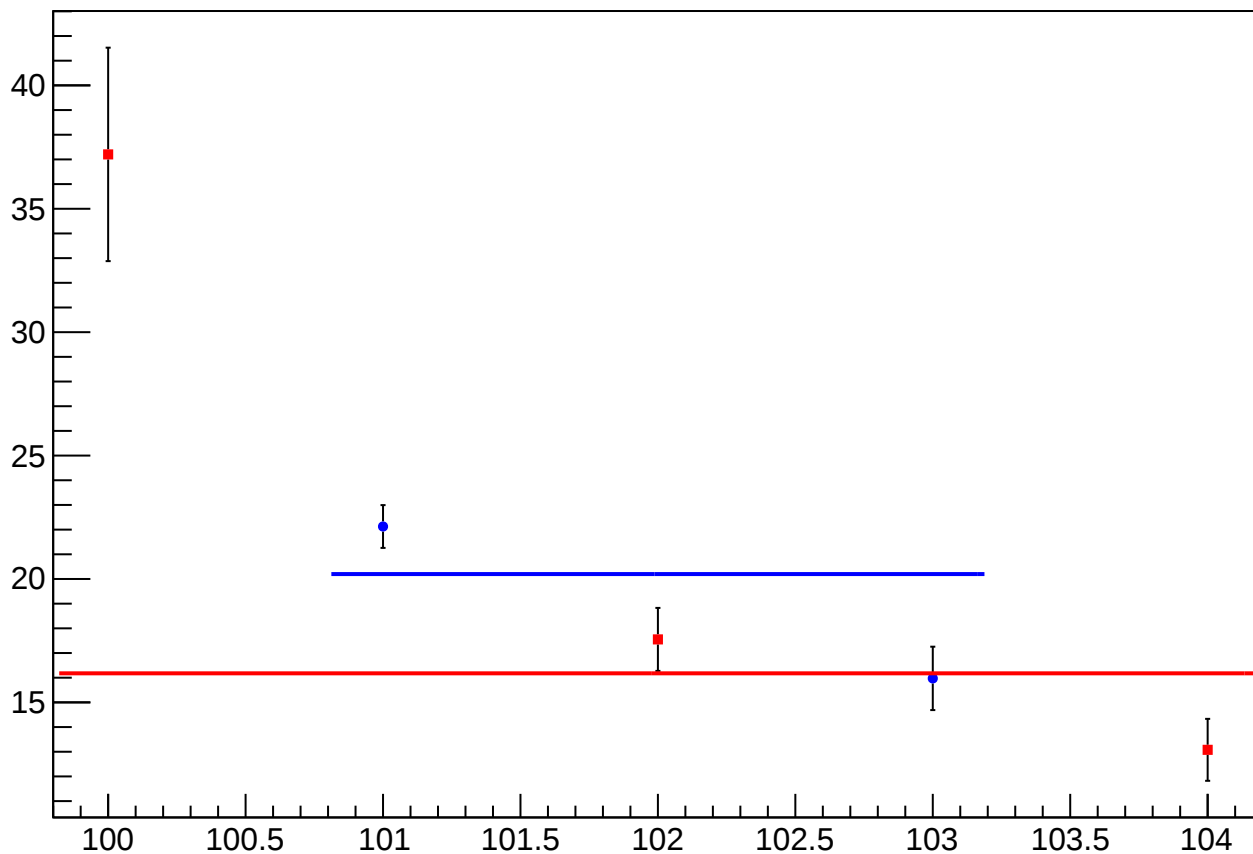
Right Out: -0.198 $\pm$ 0.017 χ^2 /NDF: 7.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.205 $\pm$ 0.017 χ^2 /NDF: 8.9/1

-0.198 $\pm$ 0.017 χ^2 /NDF: 7.3/2

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

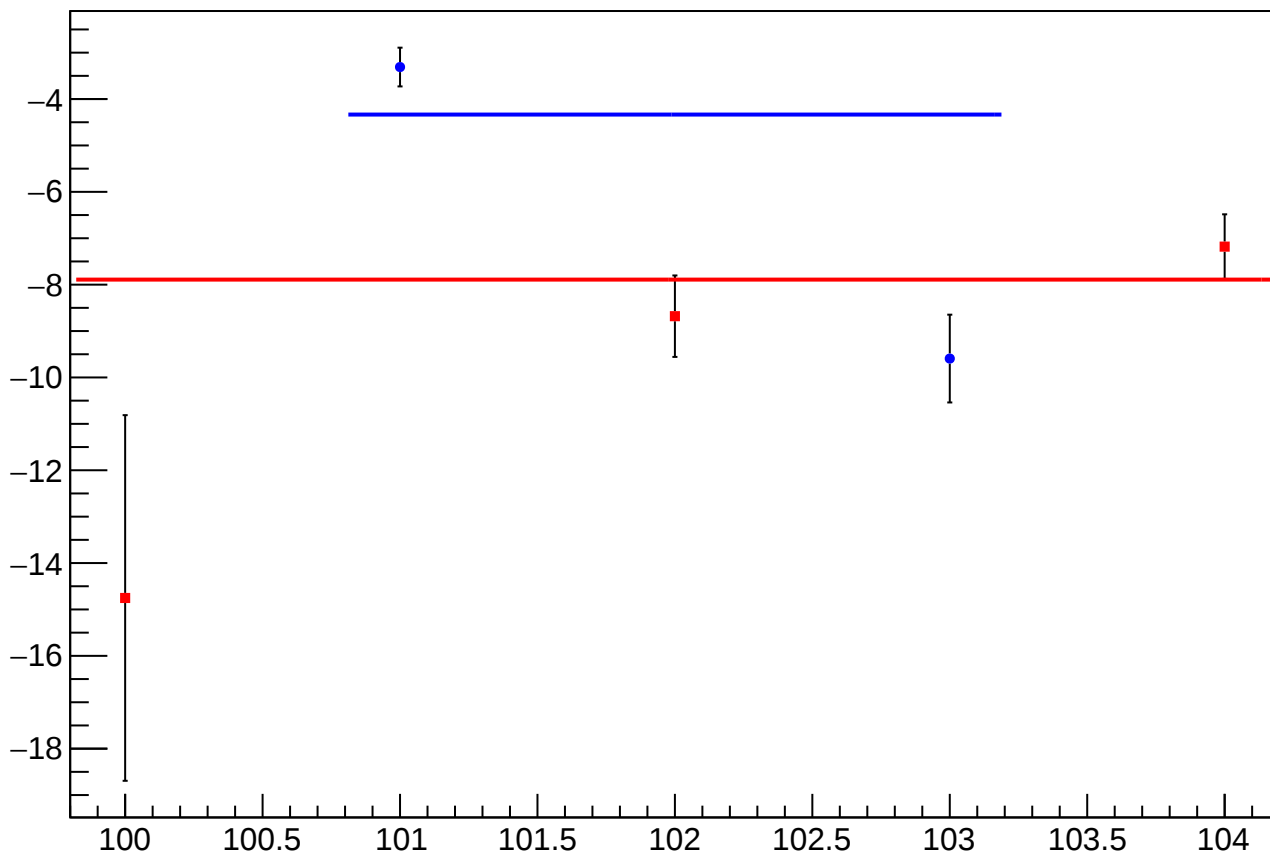
Right Out: 16.177+/-0.876 χ^2 /NDF: 30.9/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

20.199+/-0.719 χ^2 /NDF: 15.8/1

16.177+/-0.876 χ^2 /NDF: 30.9/2

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs slug



Right In: -4.334 $\pm$ 0.382 χ^2 /NDF: 36.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

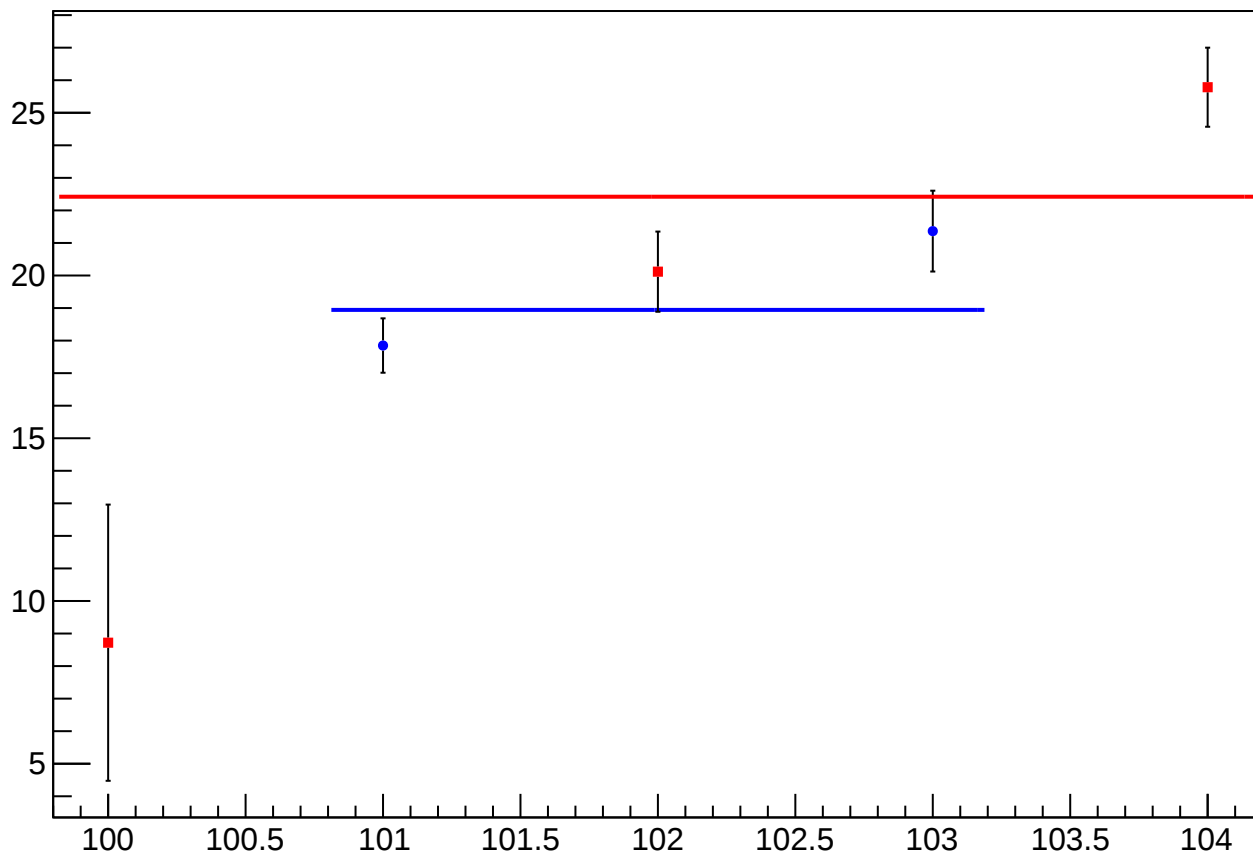
Right Out: -7.891 $\pm$ 0.540 χ^2 /NDF: 4.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.334 $\pm$ 0.382 χ^2 /NDF: 36.9/1

-7.891 $\pm$ 0.540 χ^2 /NDF: 4.9/2

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

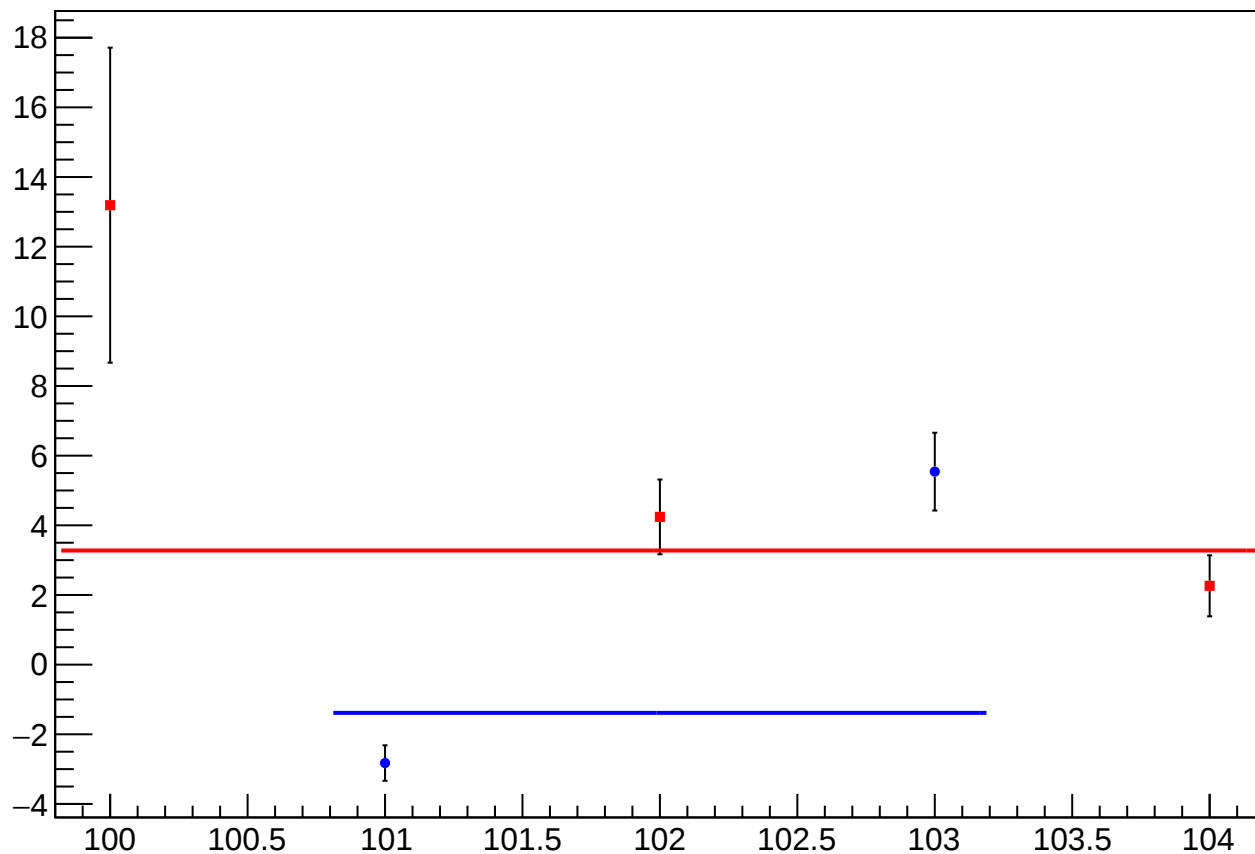
Right Out: 22.421+/-0.848 χ^2 /NDF: 21.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.943+/-0.693 χ^2 /NDF: 5.5/1

22.421+/-0.848 χ^2 /NDF: 21.6/2

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

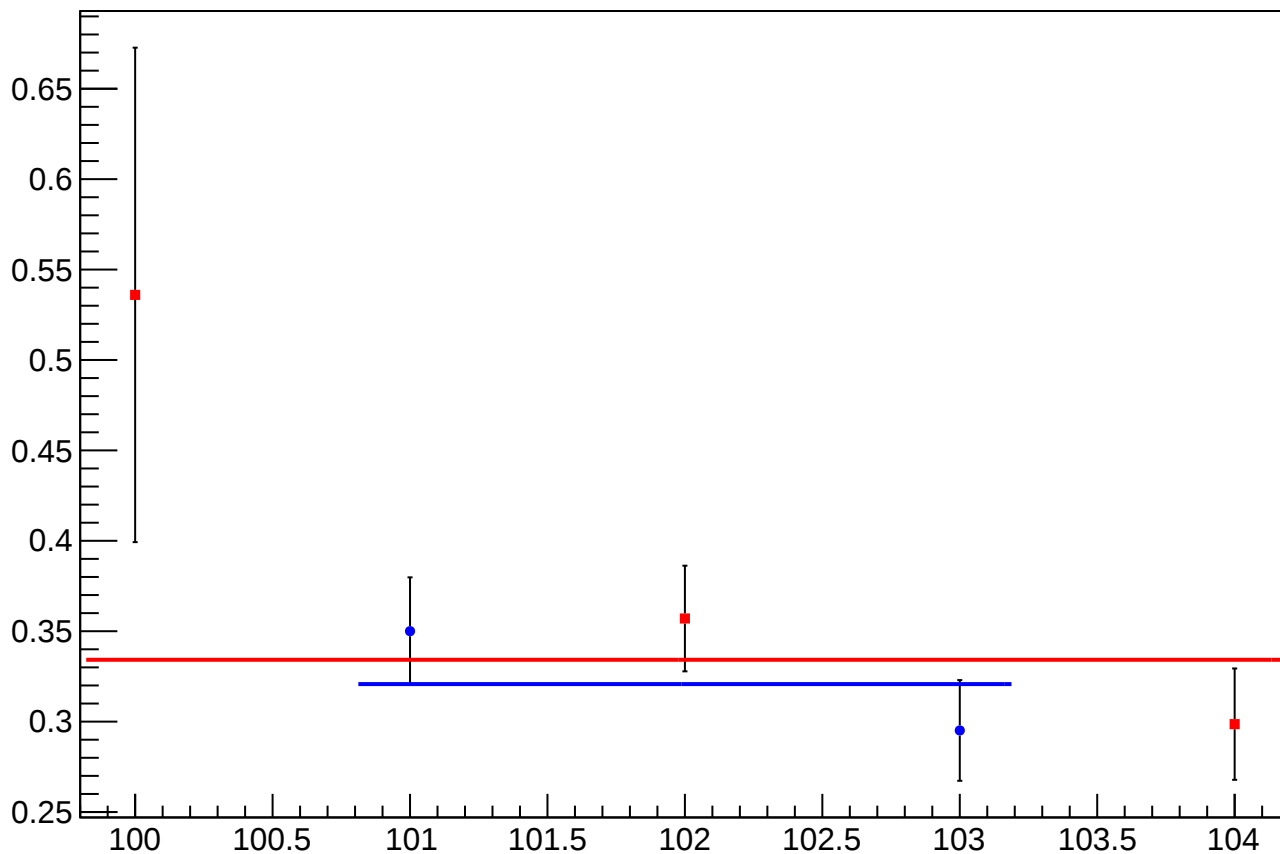
Right Out: 3.276+/-0.671 χ^2/NDF : 7.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.385+/-0.464 χ^2/NDF : 46.4/1

3.276+/-0.671 χ^2/NDF : 7.0/2

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

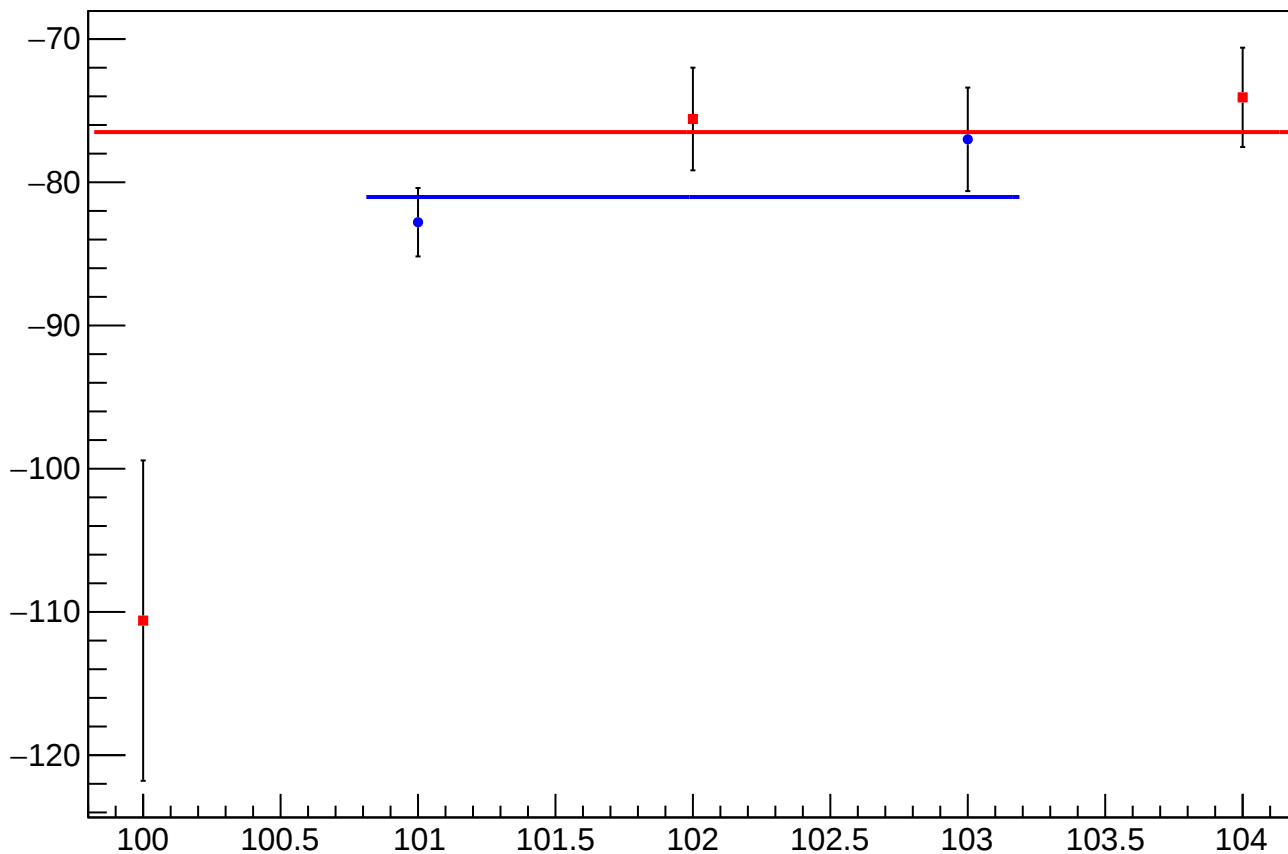
Right Out: 0.334+/-0.021 χ^2/NDF : 4.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.321+/-0.020 χ^2/NDF : 1.8/1

0.334+/-0.021 χ^2/NDF : 4.1/2

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

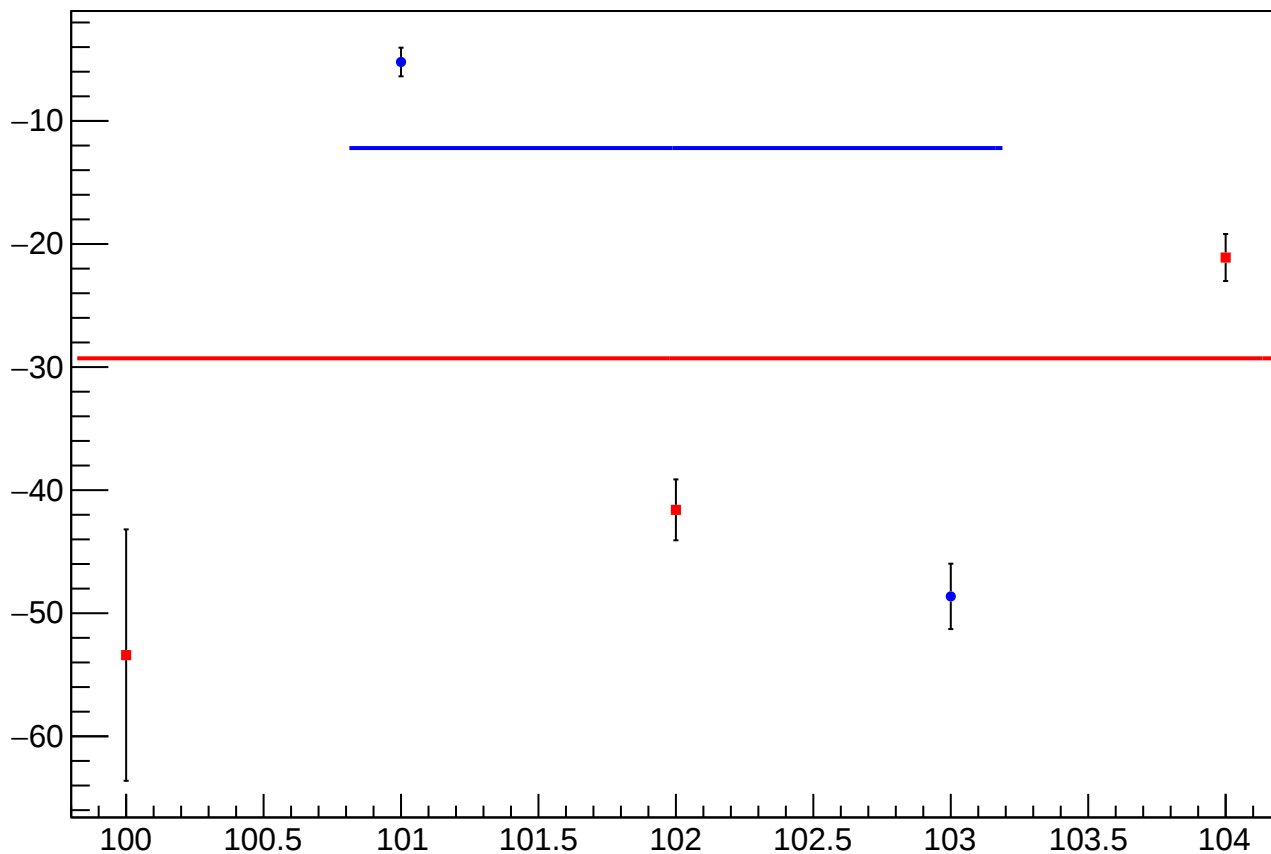
Right Out: -76.496+/-2.433 χ^2/NDF : 9.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.028+/-1.993 χ^2/NDF : 1.8/1

-76.496+/-2.433 χ^2/NDF : 9.9/2

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

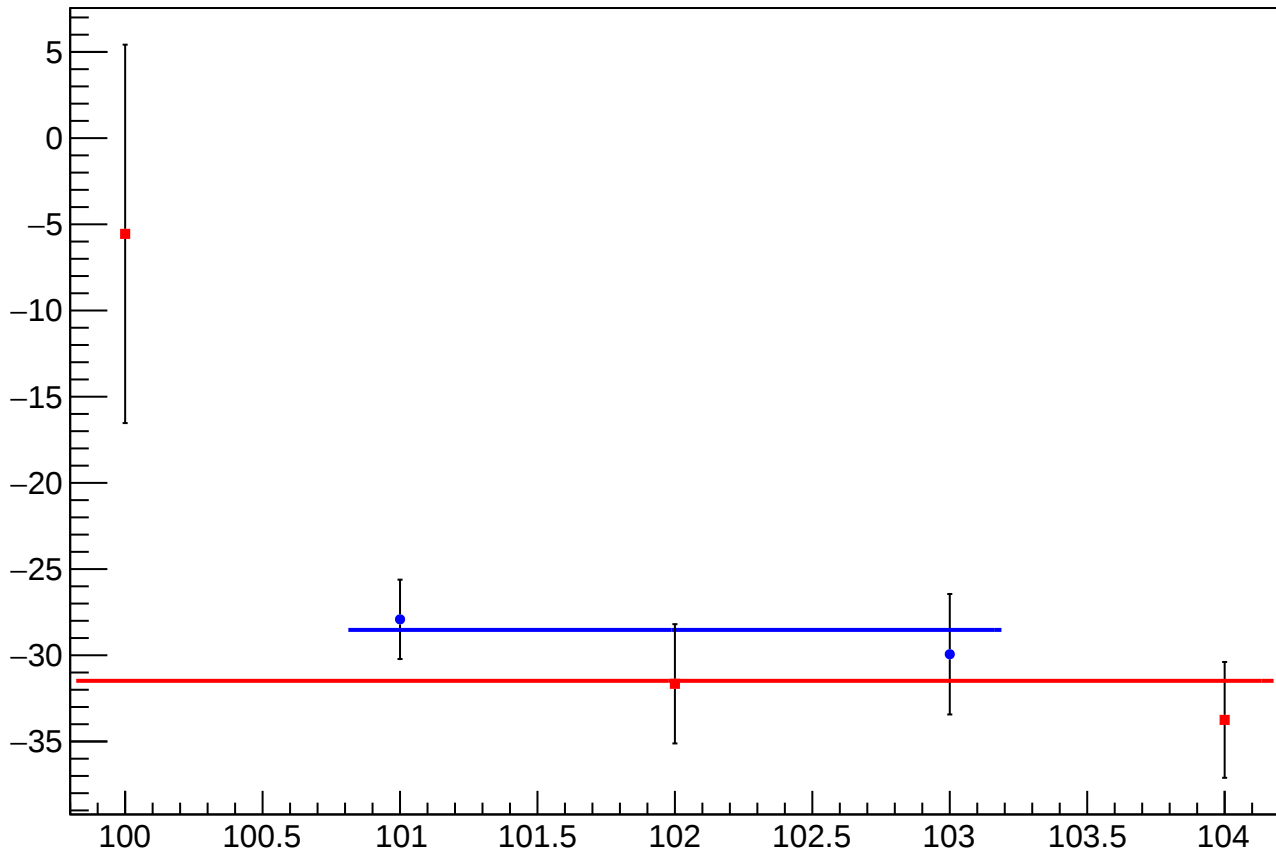
Right Out: -29.288+/-1.496 χ^2/NDF : 48.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.203+/-1.066 χ^2/NDF : 224.1/1

-29.288+/-1.496 χ^2/NDF : 48.7/2

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

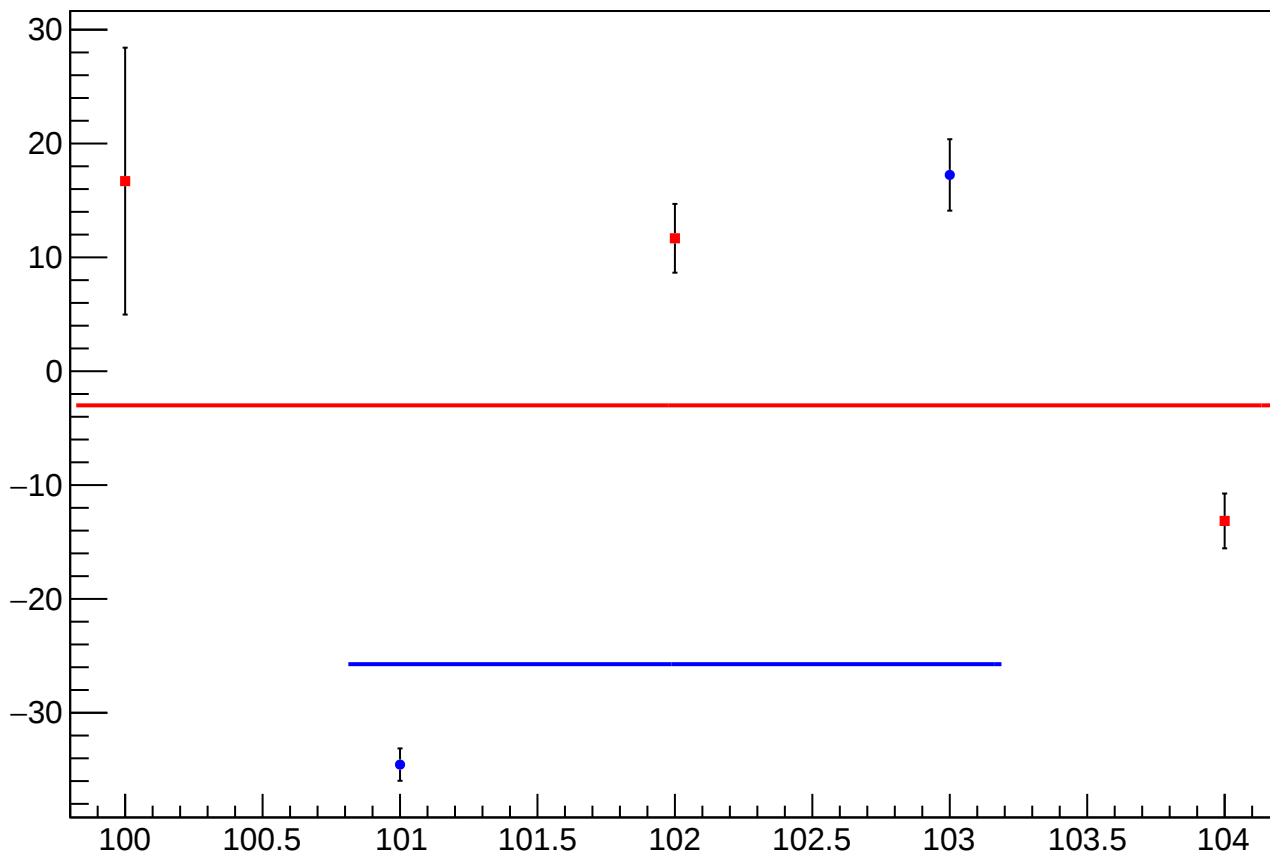
Right Out: -31.482 $\pm$ 2.354 χ^2 /NDF: 6.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.528 $\pm$ 1.922 χ^2 /NDF: 0.2/1

-31.482 $\pm$ 2.354 χ^2 /NDF: 6.0/2

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs slug



Right In: -25.731 $\pm$ 1.295 χ^2 /NDF: 226.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

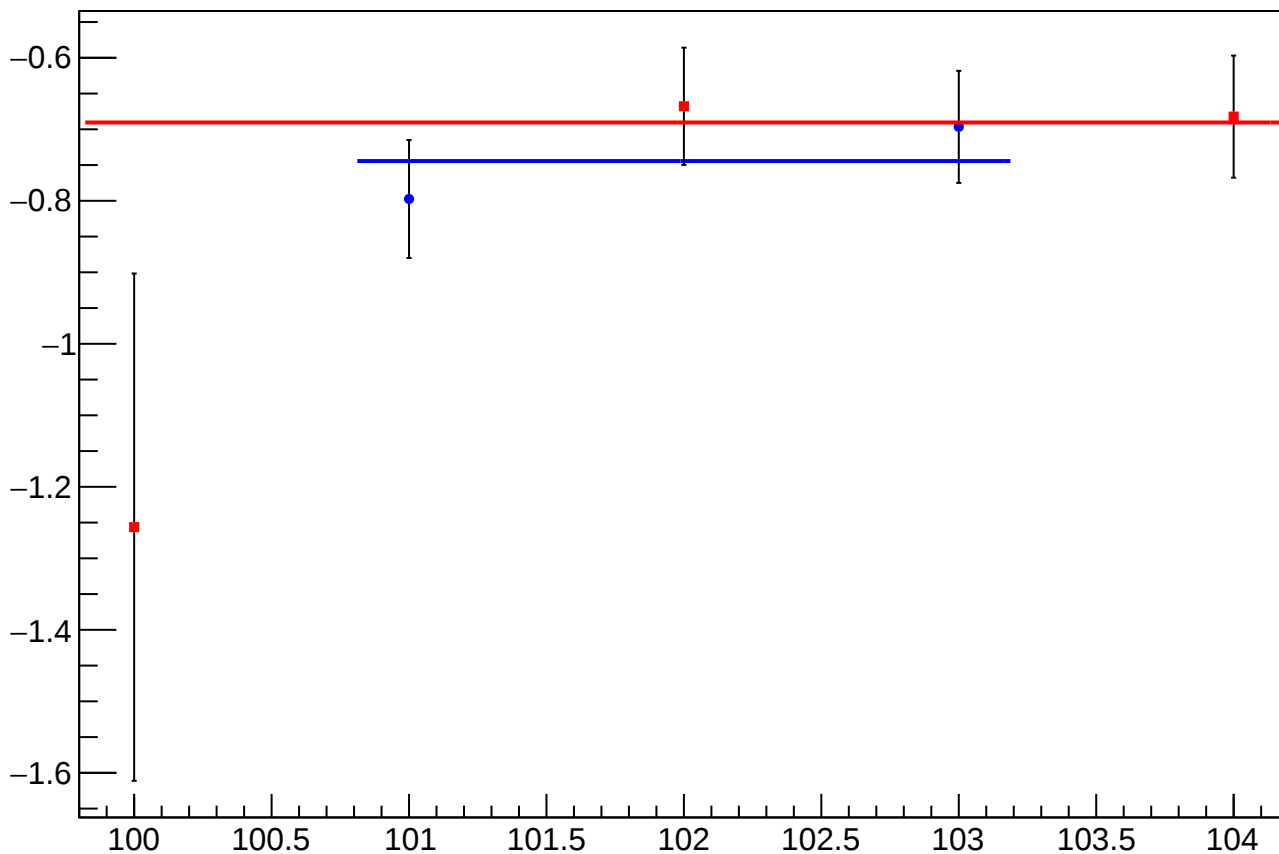
Right Out: -2.998 $\pm$ 1.859 χ^2 /NDF: 44.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.731 $\pm$ 1.295 χ^2 /NDF: 226.1/1

-2.998 $\pm$ 1.859 χ^2 /NDF: 44.2/2

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

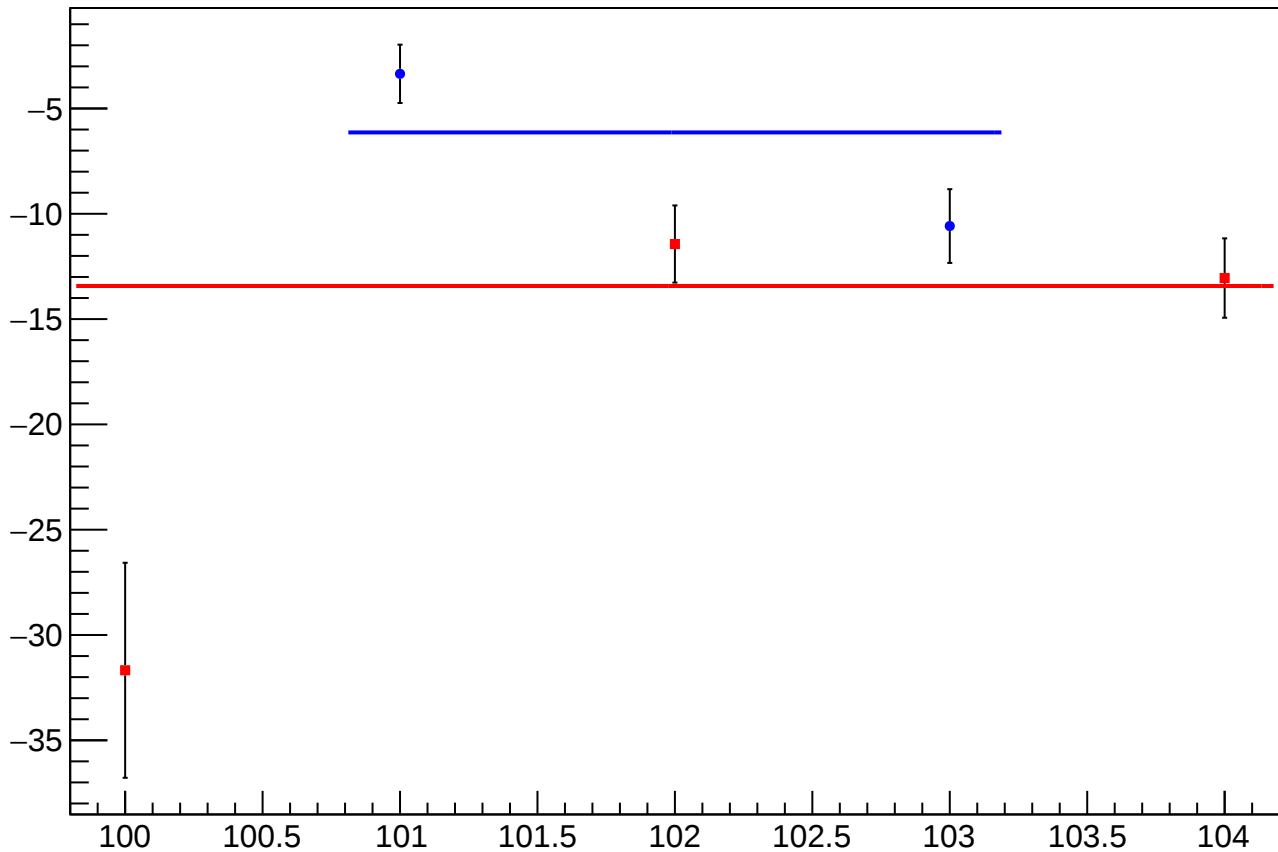
Right Out: -0.690+/-0.058 χ^2/NDF : 2.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.744+/-0.057 χ^2/NDF : 0.8/1

-0.690+/-0.058 χ^2/NDF : 2.6/2

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

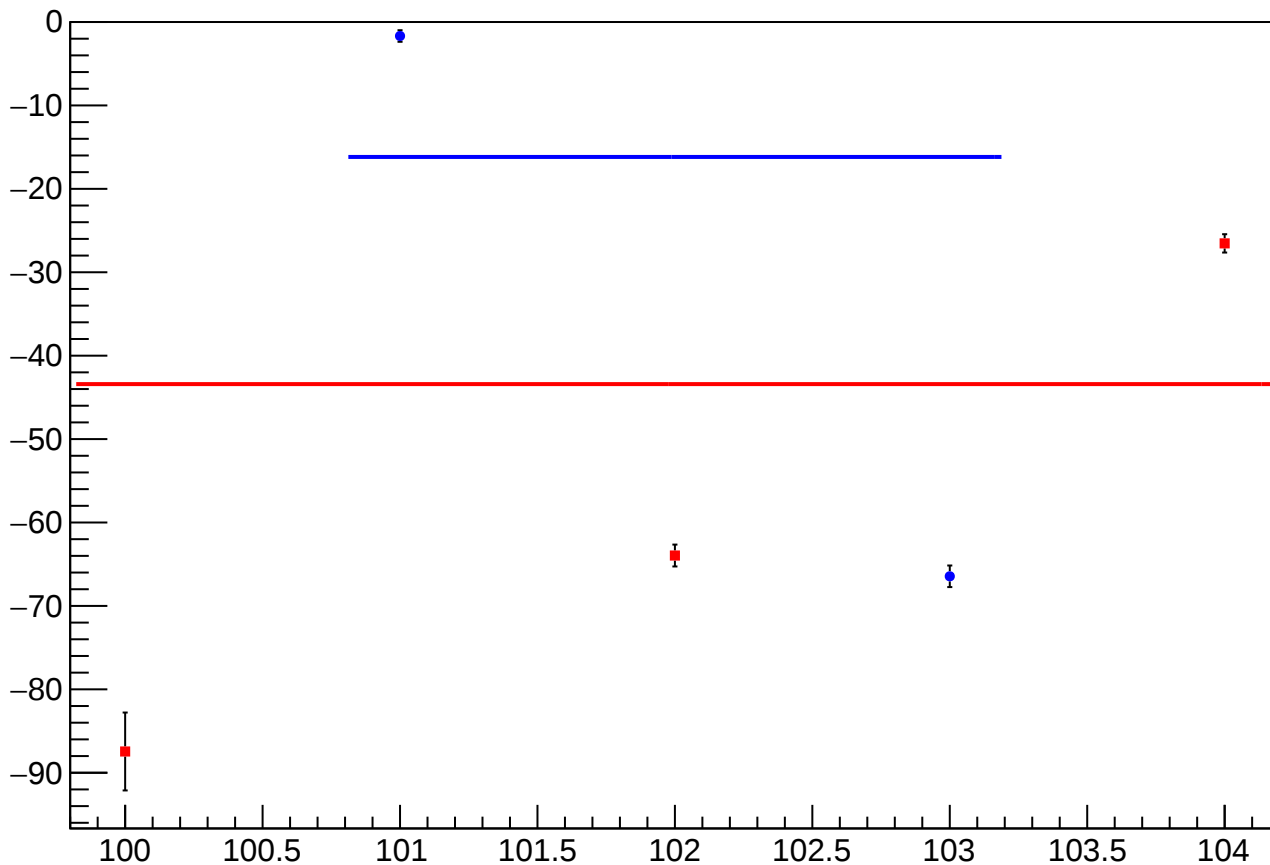
-6.137+/-1.086 χ^2/NDF : 10.5/1

Right Out: -13.429+/-1.272 χ^2/NDF : 14.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.429+/-1.272 χ^2/NDF : 14.0/2

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

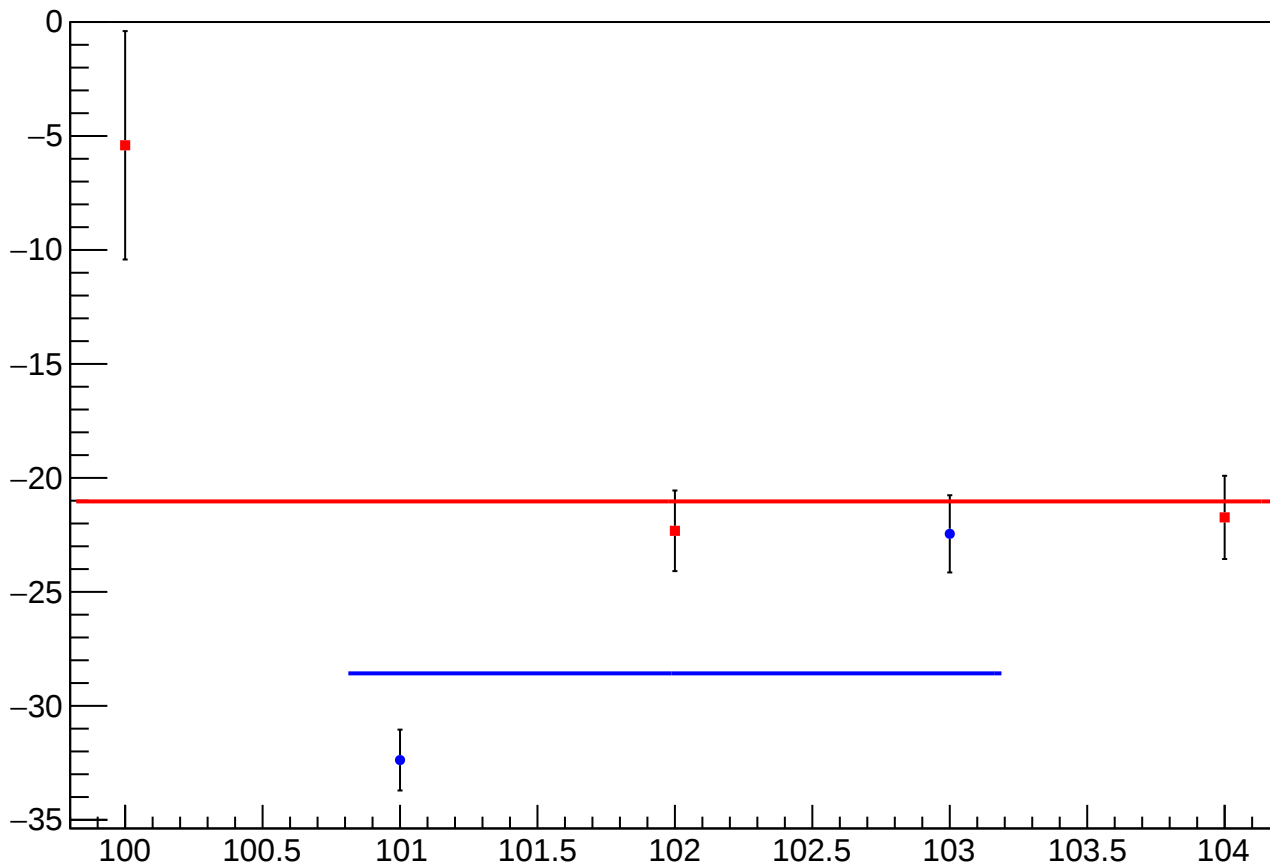
-16.175+/-0.612 χ^2/NDF : 1947.4/1

Right Out: -43.408+/-0.829 χ^2/NDF : 570.3/2

-43.408+/-0.829 χ^2/NDF : 570.3/2

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+/-1.048 χ^2/NDF : 21.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

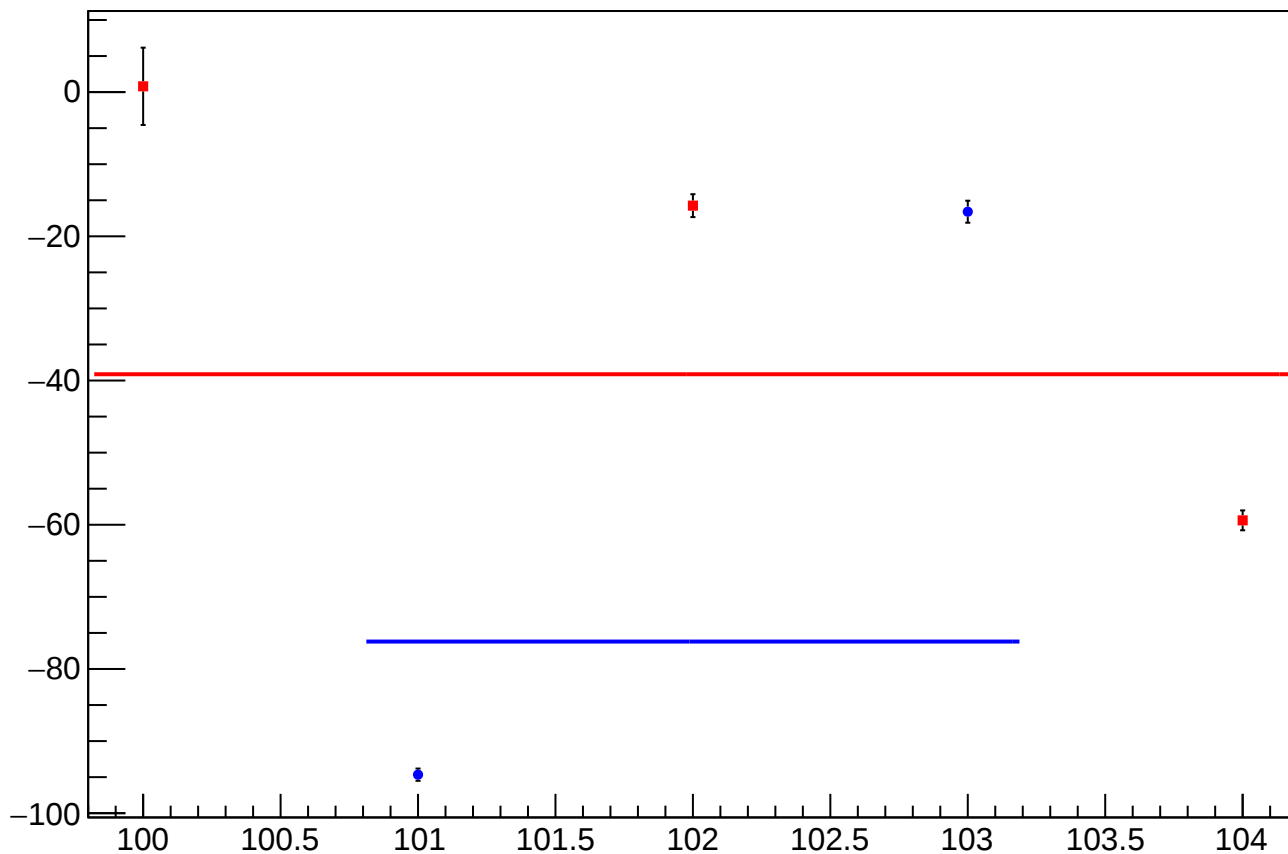
Right Out: -21.031+/-1.231 χ^2/NDF : 10.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.575+/-1.048 χ^2/NDF : 21.2/1

-21.031+/-1.231 χ^2/NDF : 10.4/2

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs slug



Right In: -76.197 ± 0.743 $\chi^2/\text{NDF}: 1995.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

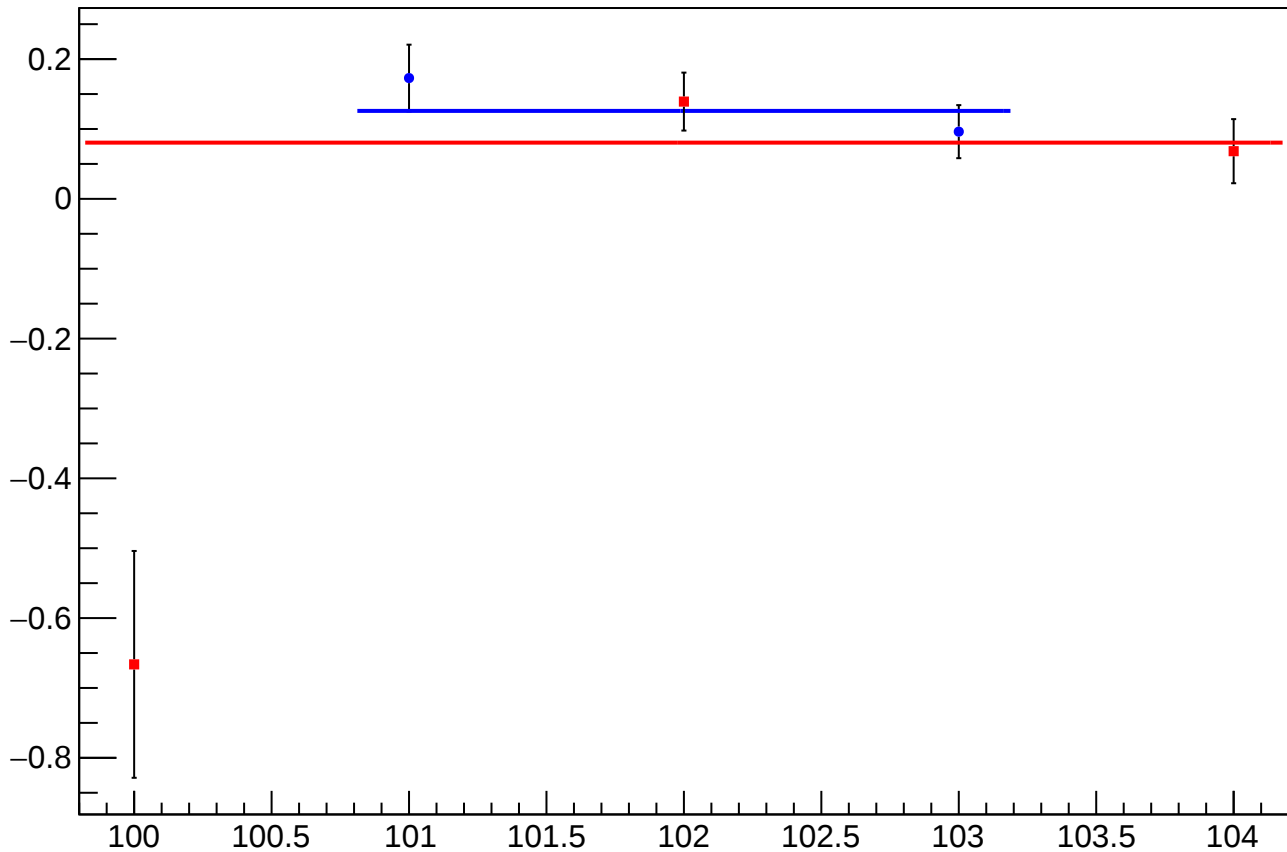
Right Out: -39.127 ± 1.022 $\chi^2/\text{NDF}: 488.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-76.197 ± 0.743 $\chi^2/\text{NDF}: 1995.8/1$

-39.127 ± 1.022 $\chi^2/\text{NDF}: 488.2/2$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs slug



Right In: 0.126 $\pm$ 0.030 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

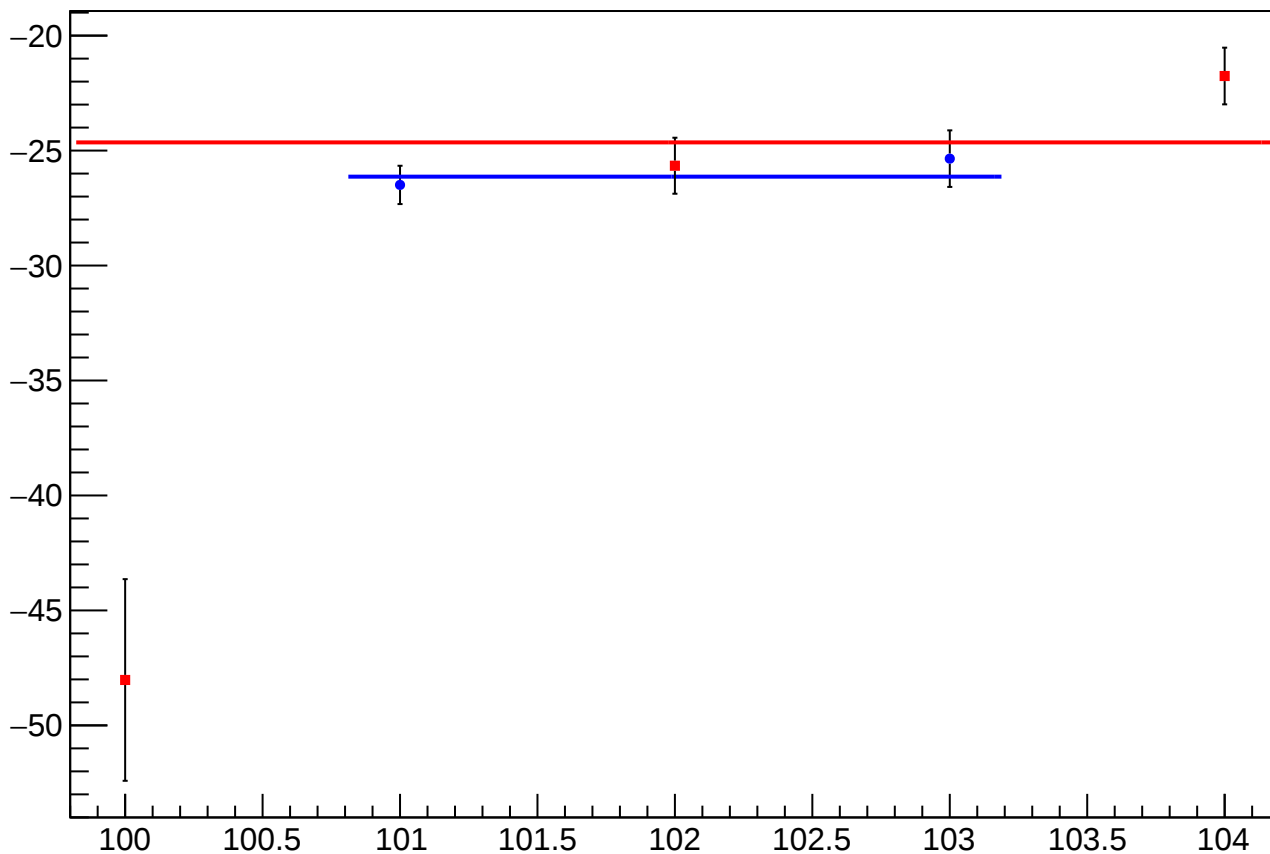
0.126 $\pm$ 0.030 χ^2 /NDF: 1.6/1

Right Out: 0.080 $\pm$ 0.030 χ^2 /NDF: 23.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.080 $\pm$ 0.030 χ^2 /NDF: 23.2/2

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

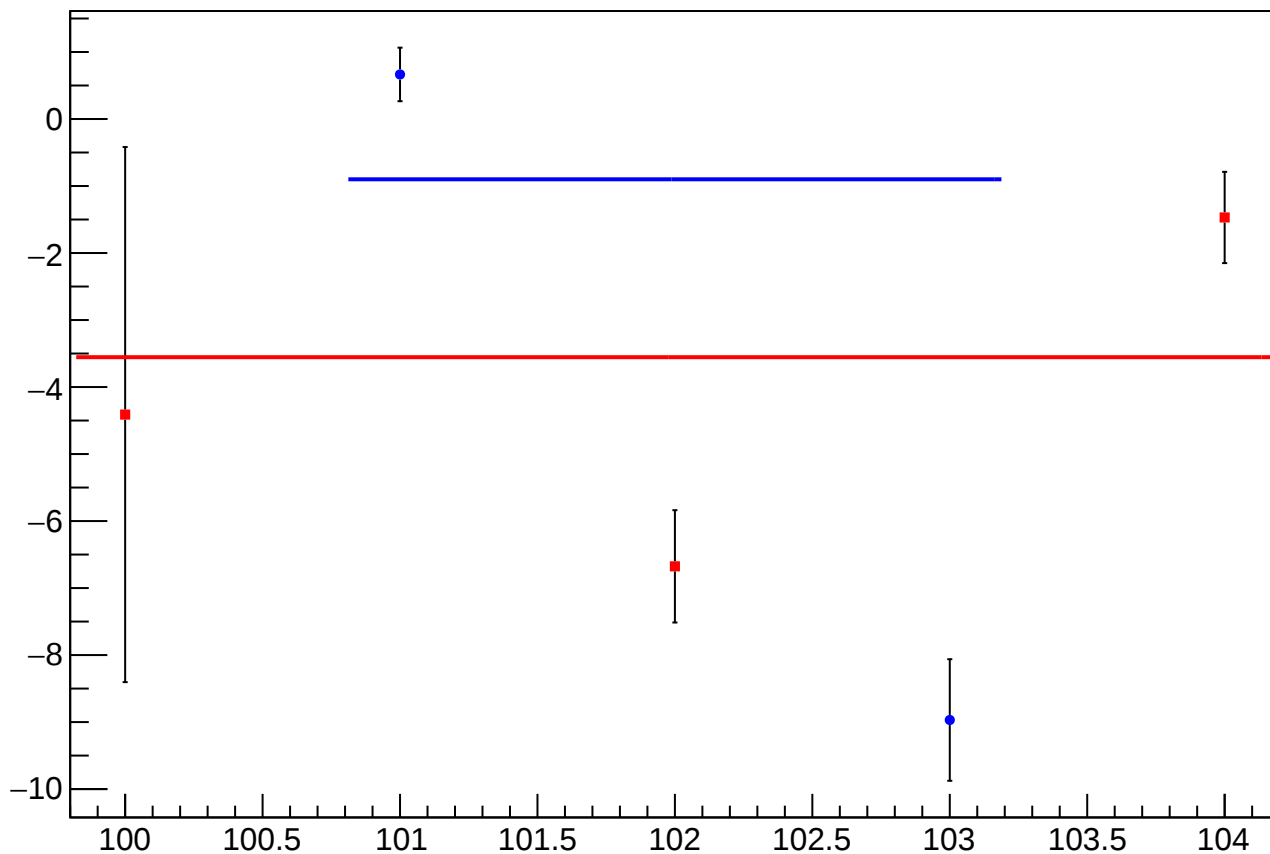
Right Out: -24.644 $\pm$ 0.850 χ^2 /NDF: 34.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.134 $\pm$ 0.690 χ^2 /NDF: 0.6/1

-24.644 $\pm$ 0.850 χ^2 /NDF: 34.6/2

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

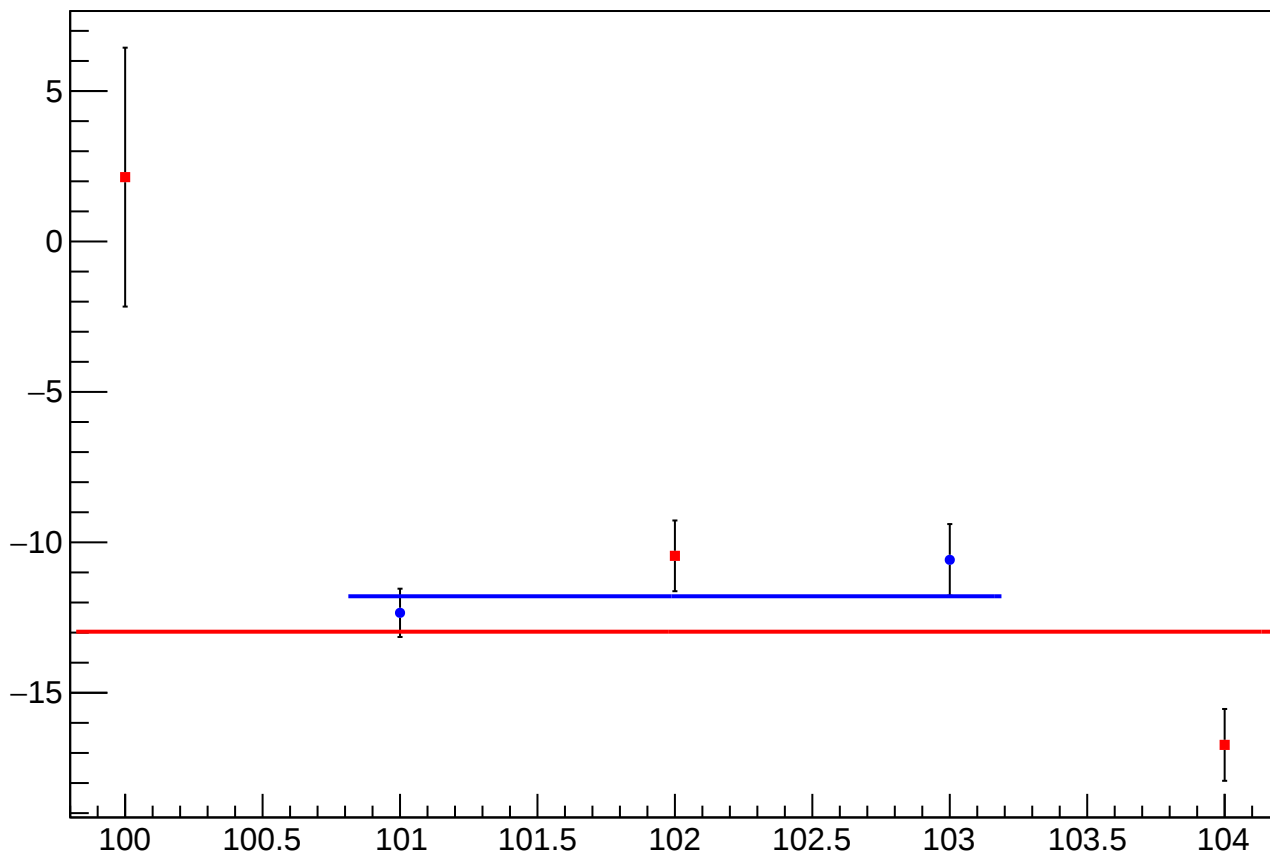
Right Out: -3.555+/-0.524 χ^2/NDF : 23.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.900+/-0.366 χ^2/NDF : 94.4/1

-3.555+/-0.524 χ^2/NDF : 23.3/2

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

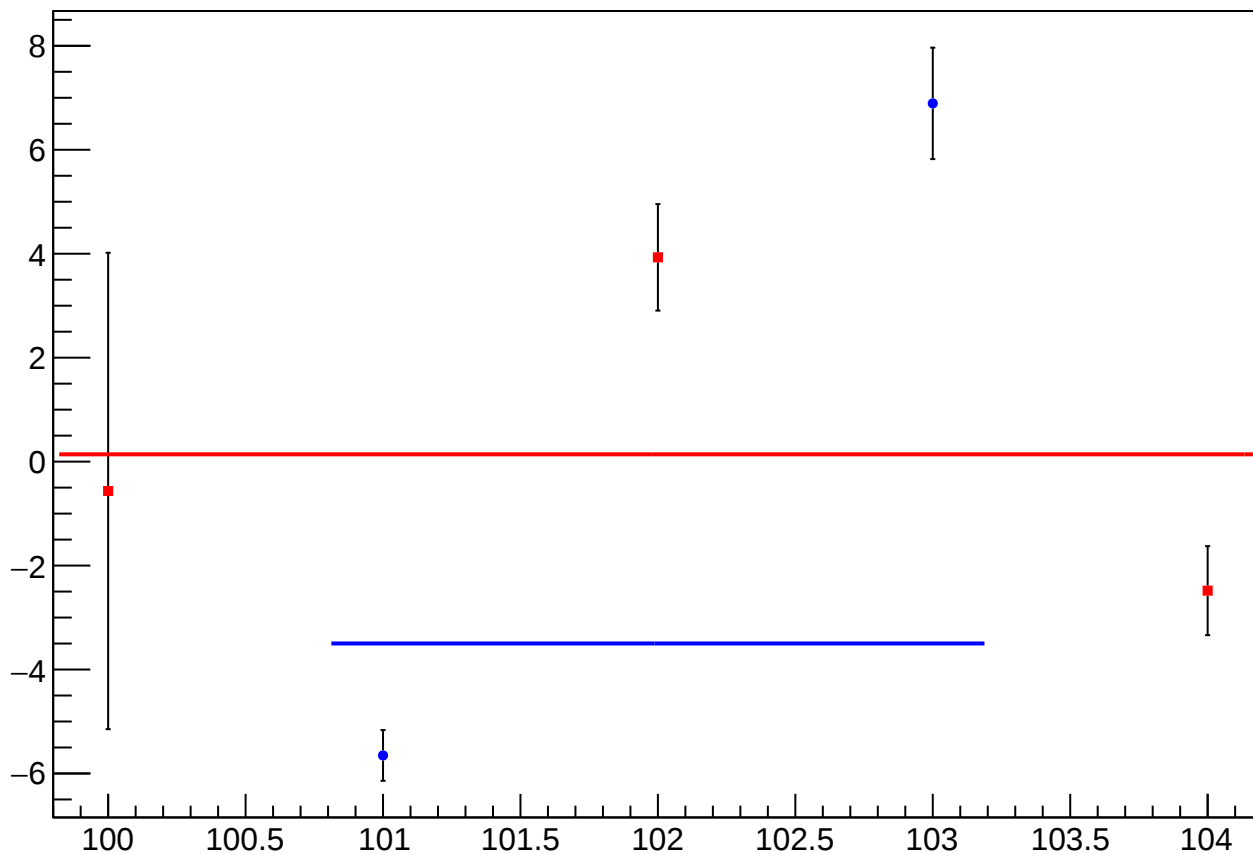
Right Out: -12.970 $\pm$ 0.822 χ^2 /NDF: 26.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.792 $\pm$ 0.665 χ^2 /NDF: 1.5/1

-12.970 $\pm$ 0.822 χ^2 /NDF: 26.9/2

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs slug



Right In: -3.499+/-0.444 χ^2 /NDF: 113.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

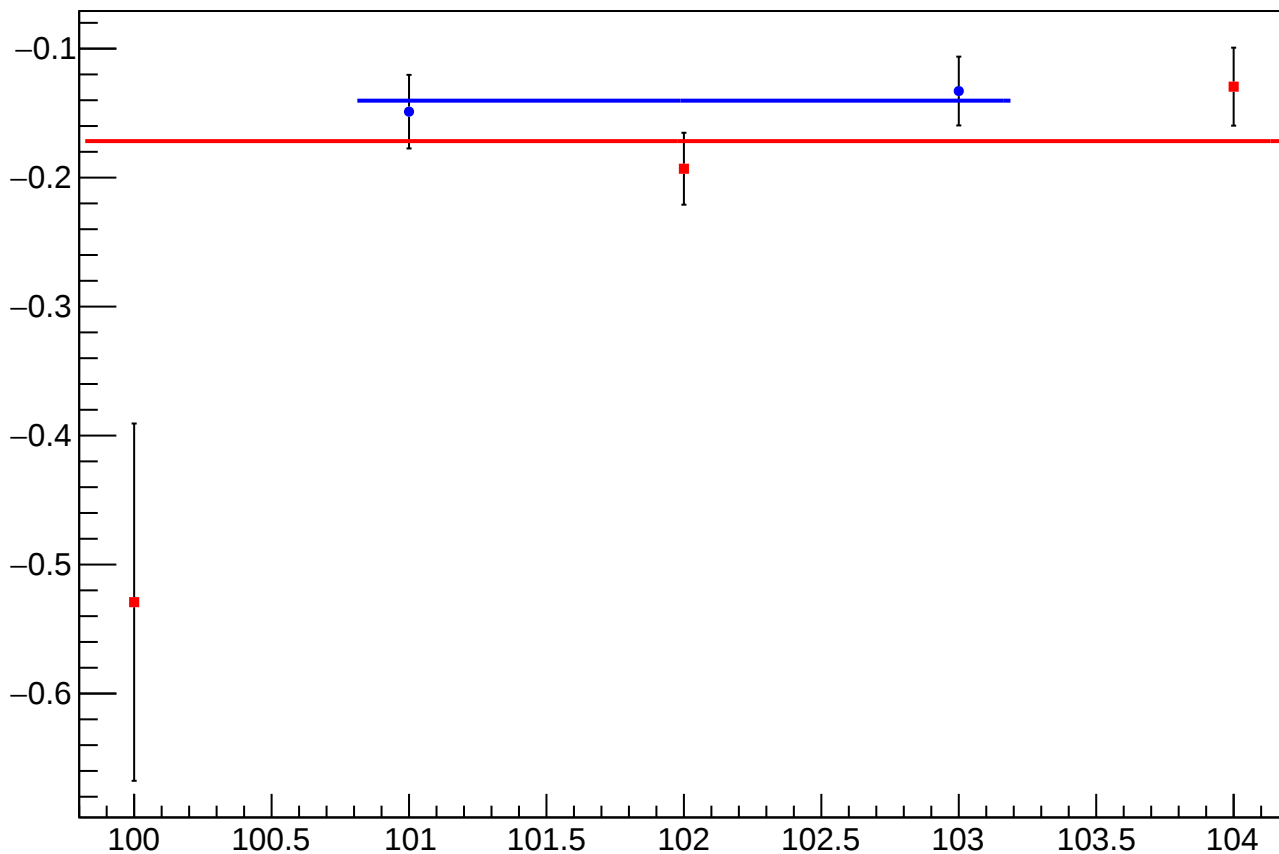
Right Out: 0.140+/-0.650 χ^2 /NDF: 23.1/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.499+/-0.444 χ^2 /NDF: 113.5/1

0.140+/-0.650 χ^2 /NDF: 23.1/2

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

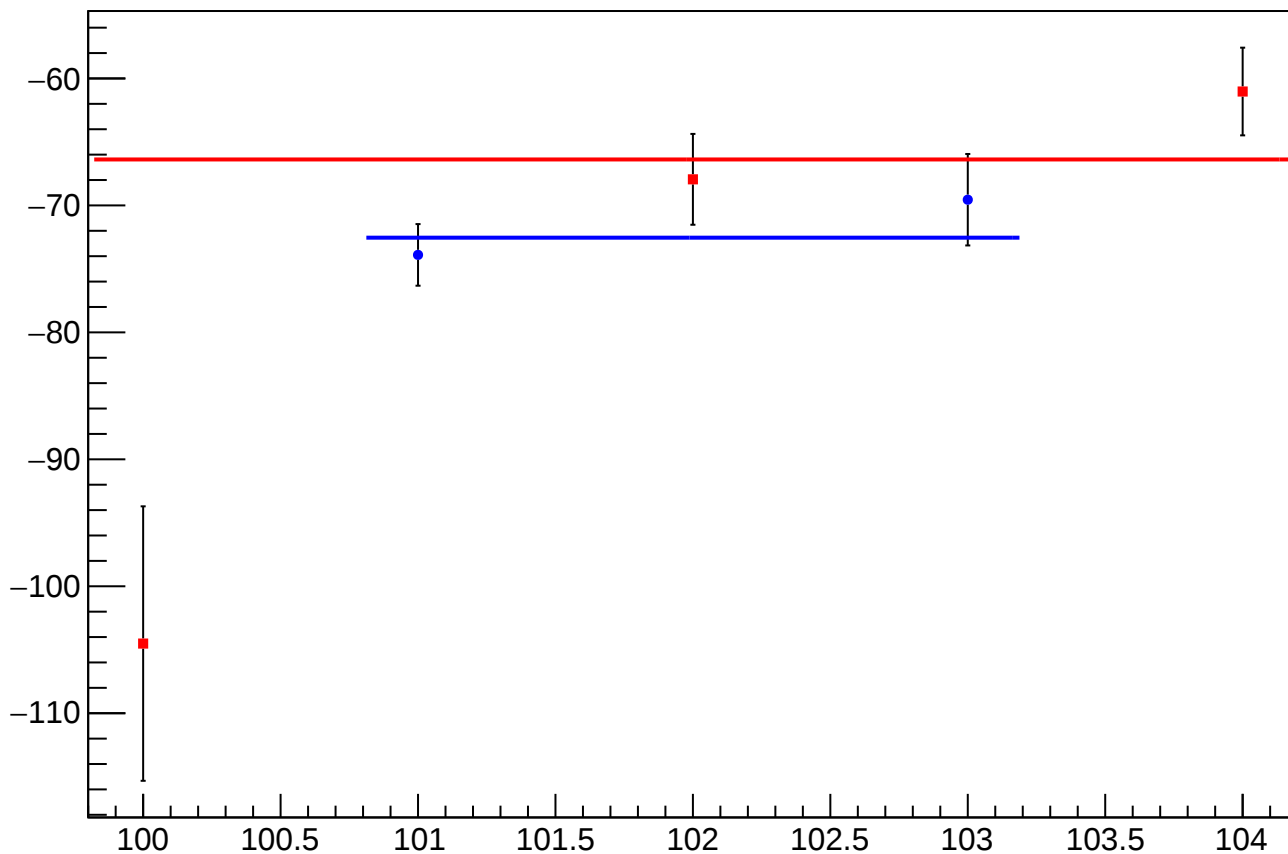
Right Out: -0.172+/-0.020 χ^2 /NDF: 9.2/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.140+/-0.019 χ^2 /NDF: 0.2/1

-0.172+/-0.020 χ^2 /NDF: 9.2/2

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 $\chi^2/\text{NDF}: 0.0/0$

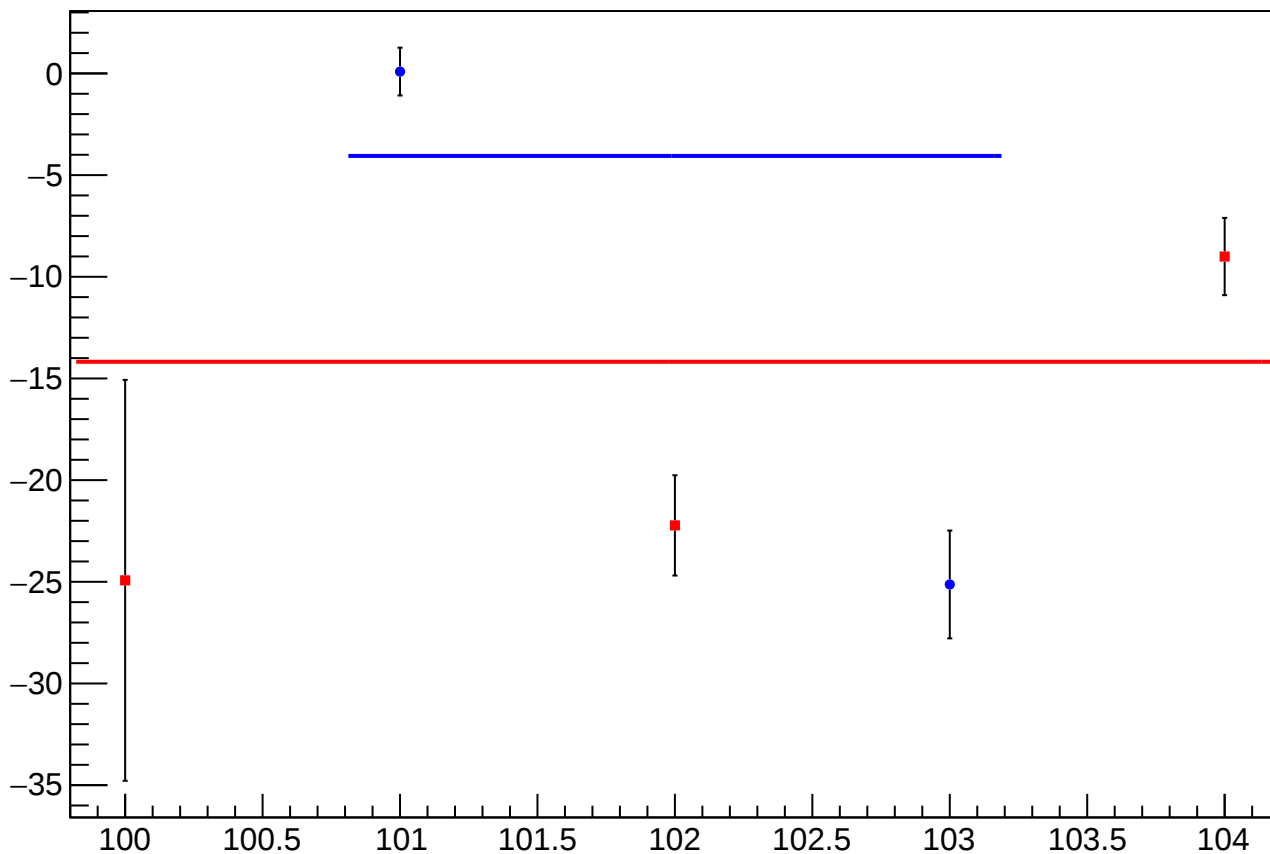
-72.541 ± 2.013 $\chi^2/\text{NDF}: 1.0/1$

Right Out: -66.380 ± 2.421 $\chi^2/\text{NDF}: 15.0/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-66.380 ± 2.421 $\chi^2/\text{NDF}: 15.0/2$

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs slug



Right In: -4.056 ± 1.075 $\chi^2/\text{NDF}: 75.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

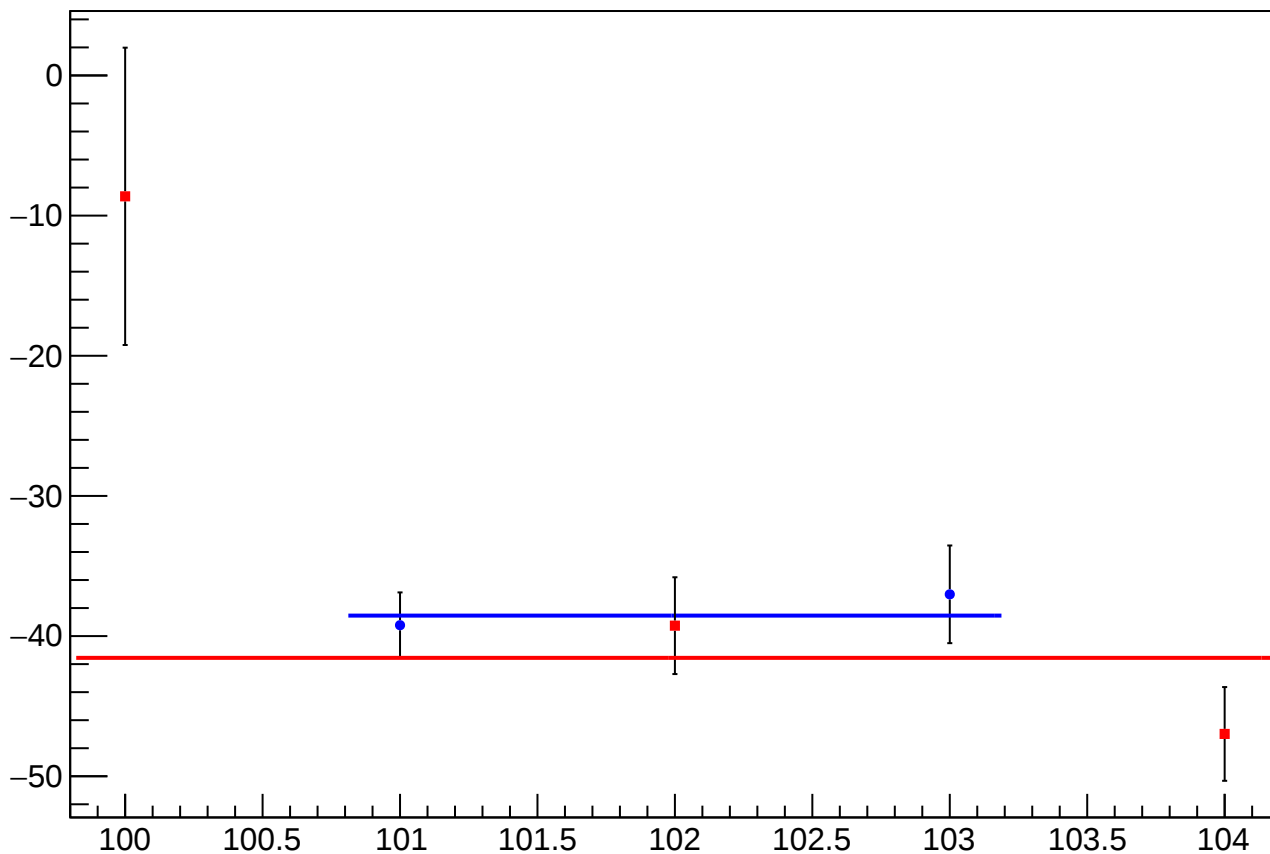
Right Out: -14.179 ± 1.488 $\chi^2/\text{NDF}: 19.3/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.056 ± 1.075 $\chi^2/\text{NDF}: 75.6/1$

-14.179 ± 1.488 $\chi^2/\text{NDF}: 19.3/2$

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

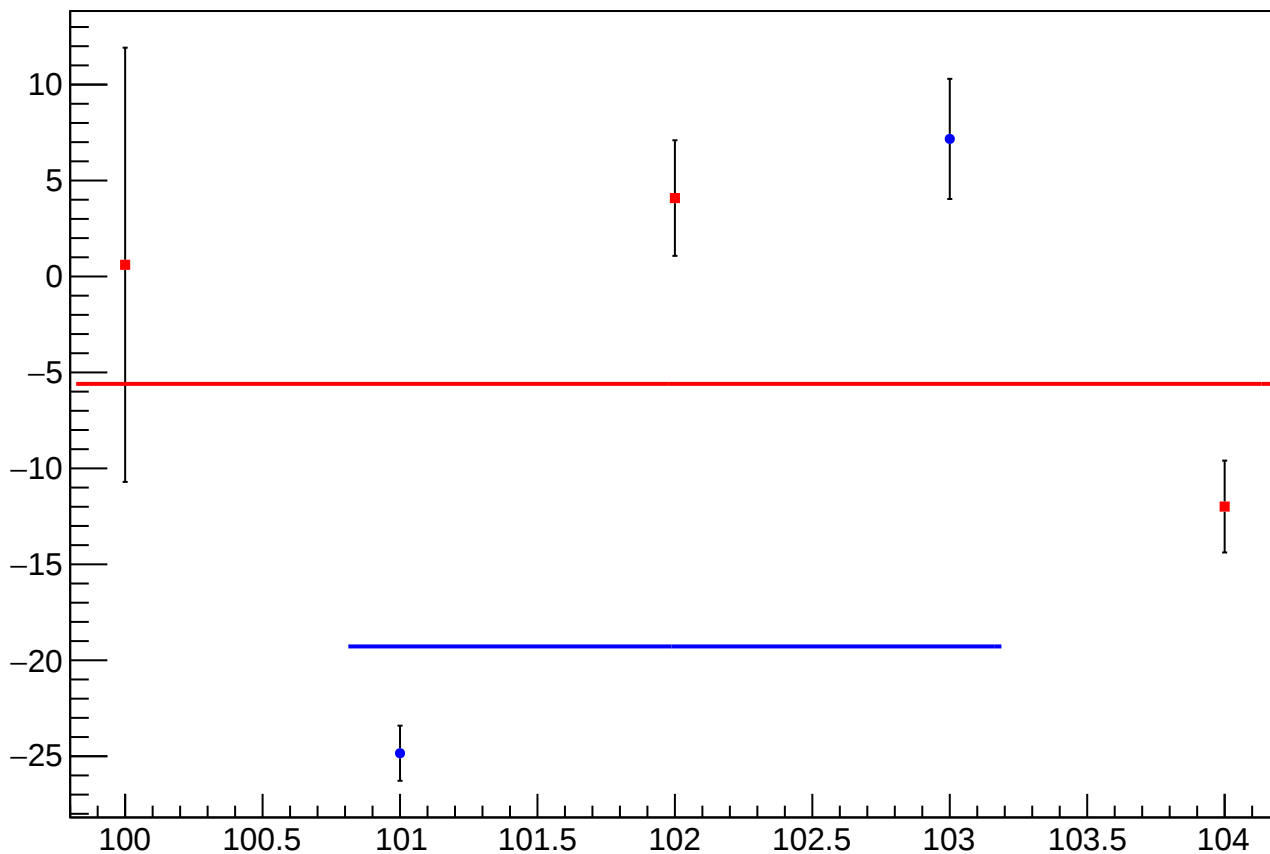
-38.538 $\pm$ 1.942 χ^2 /NDF: 0.3/1

Right Out: -41.553 $\pm$ 2.343 χ^2 /NDF: 12.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.553 $\pm$ 2.343 χ^2 /NDF: 12.7/2

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs slug



Right In: -19.279+/-1.305 χ^2/NDF : 86.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

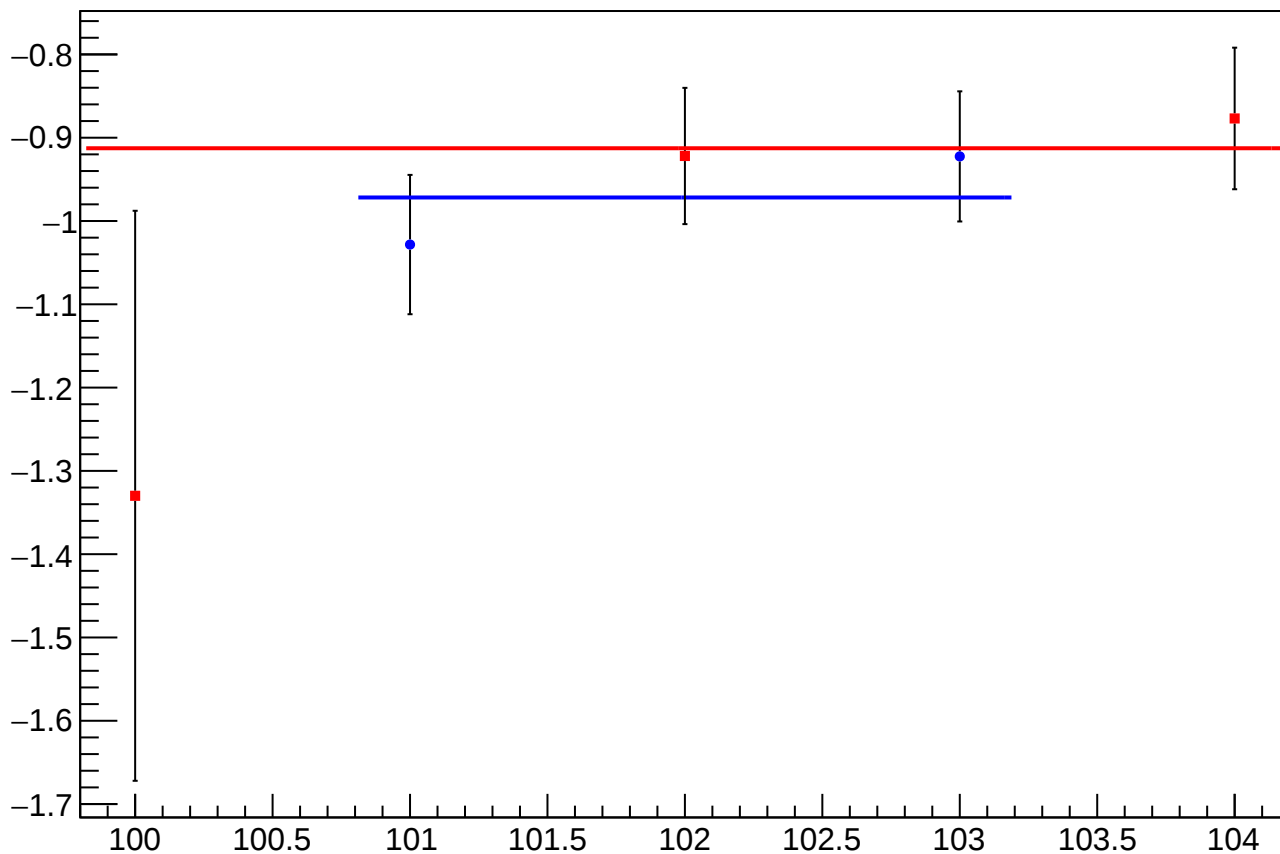
Right Out: -5.596+/-1.849 χ^2/NDF : 17.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.279+/-1.305 χ^2/NDF : 86.4/1

-5.596+/-1.849 χ^2/NDF : 17.8/2

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

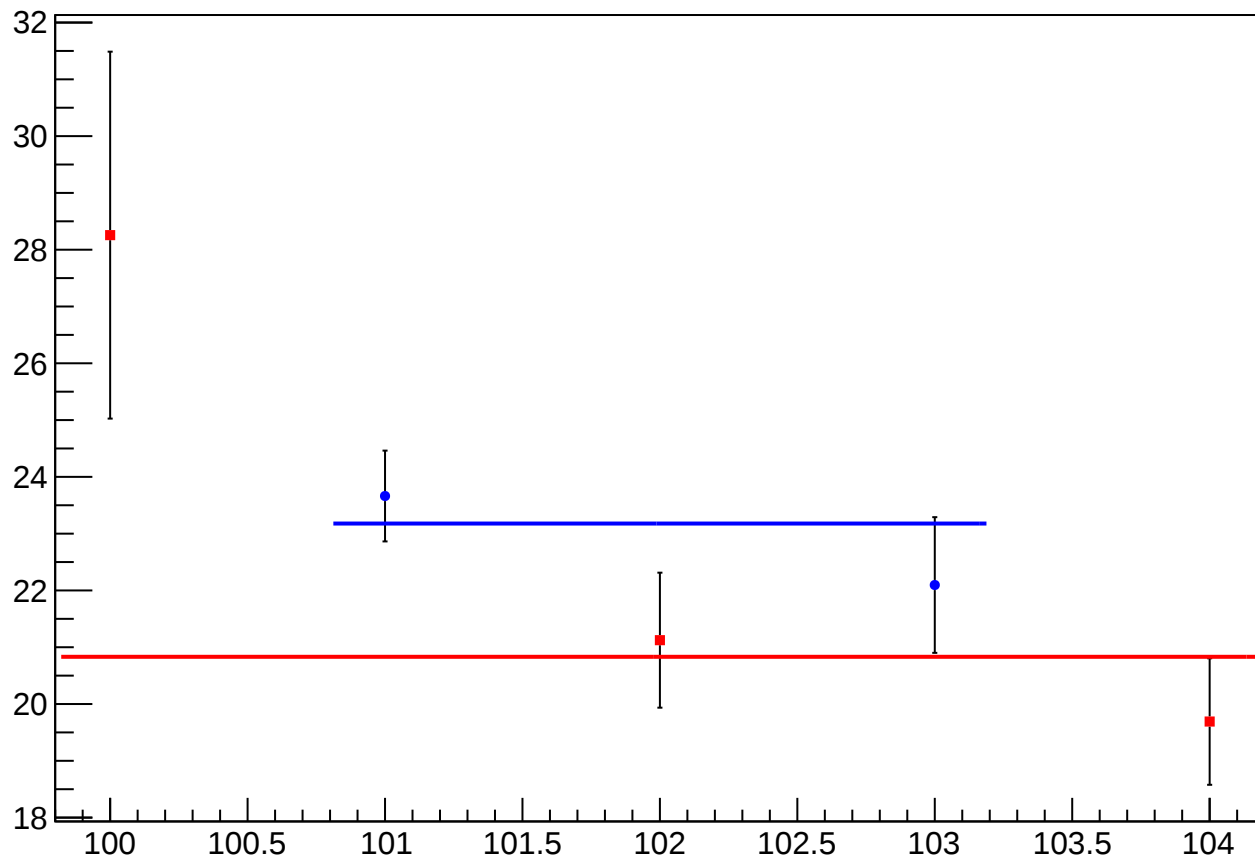
Right Out: -0.913 $\pm$ 0.058 χ^2 /NDF: 1.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.972 $\pm$ 0.057 χ^2 /NDF: 0.9/1

-0.913 $\pm$ 0.058 χ^2 /NDF: 1.7/2

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs slug



Right In: 23.178 $\pm$ 0.664 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

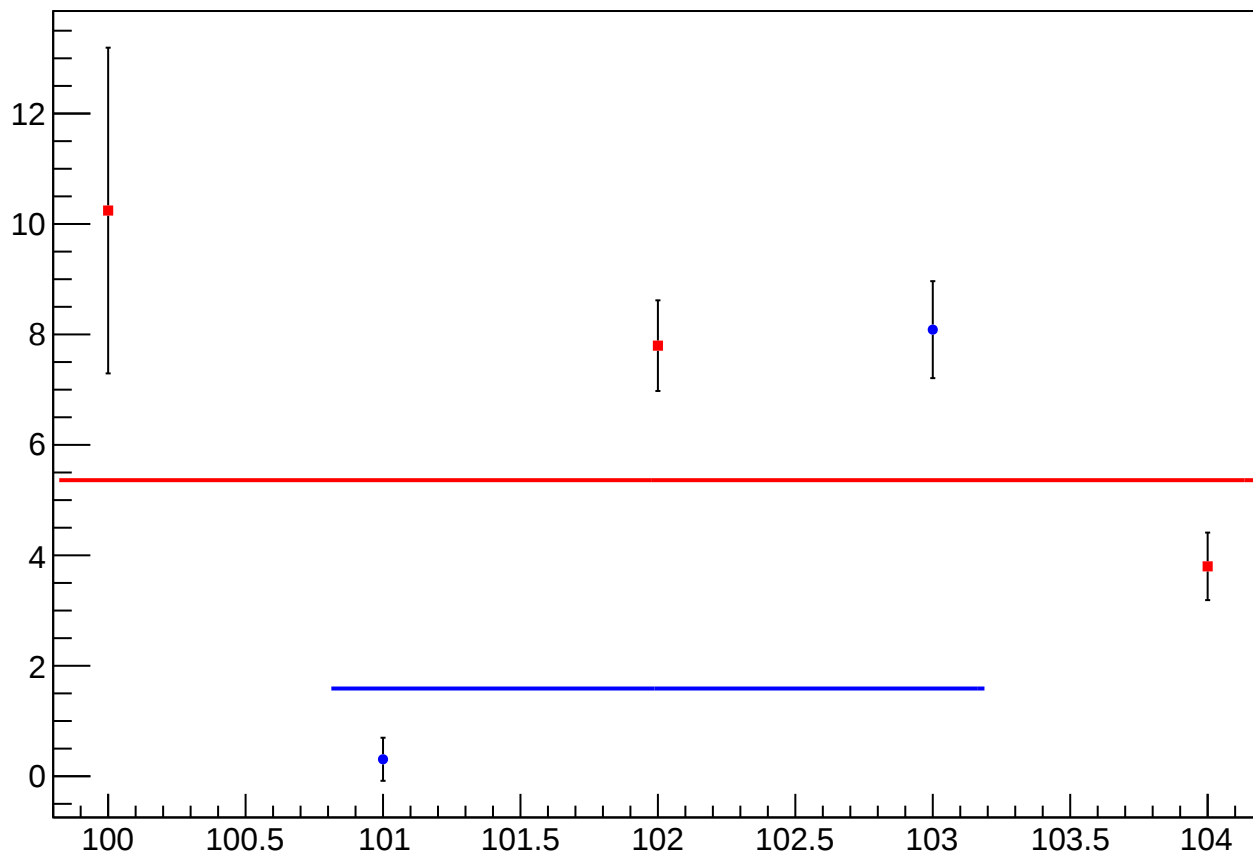
Right Out: 20.832 $\pm$ 0.788 χ^2 /NDF: 6.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.178 $\pm$ 0.664 χ^2 /NDF: 1.2/1

20.832 $\pm$ 0.788 χ^2 /NDF: 6.4/2

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

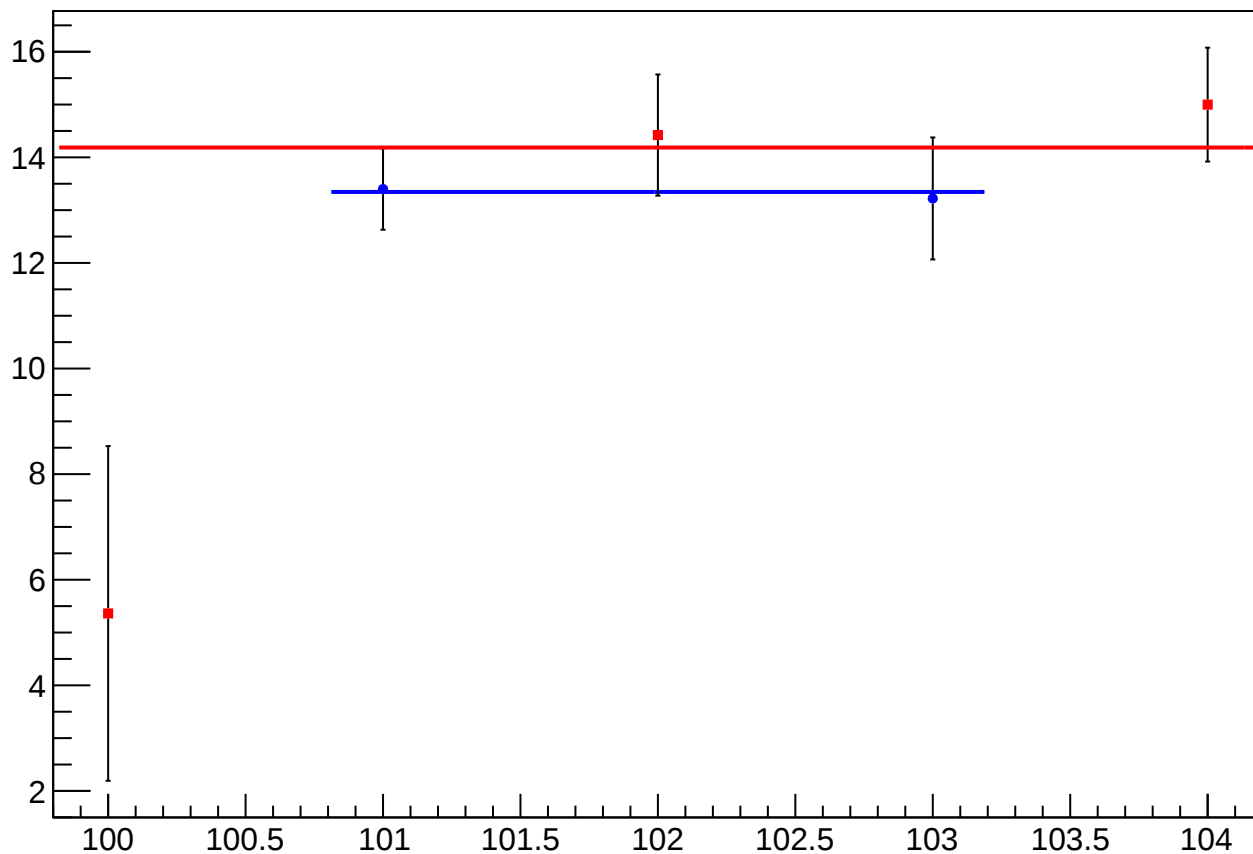
Right Out: 5.361+/-0.484 χ^2/NDF : 18.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.588+/-0.356 χ^2/NDF : 65.6/1

5.361+/-0.484 χ^2/NDF : 18.1/2

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs slug



Right In: 13.345 $\pm$ 0.641 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

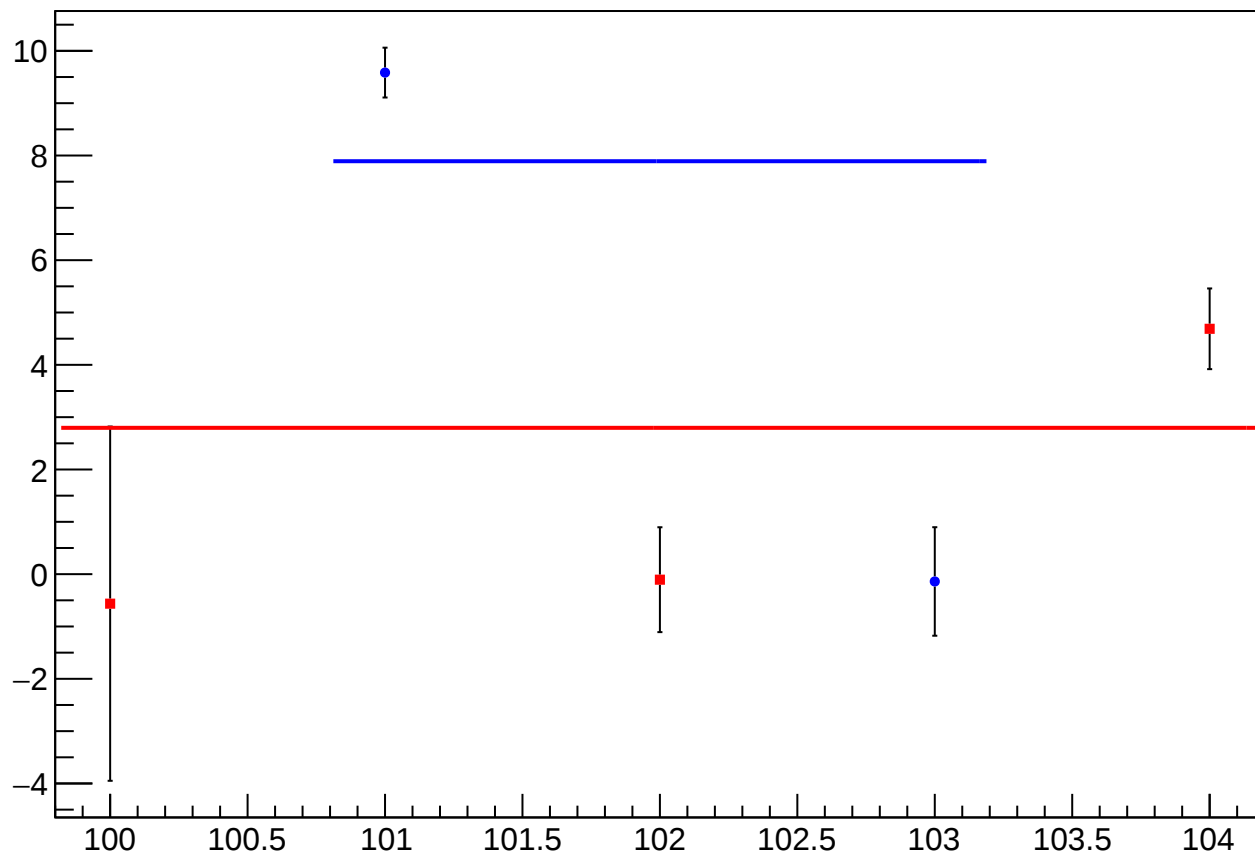
Right Out: 14.186 $\pm$ 0.763 χ^2 /NDF: 8.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.345 $\pm$ 0.641 χ^2 /NDF: 0.0/1

14.186 $\pm$ 0.763 χ^2 /NDF: 8.4/2

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

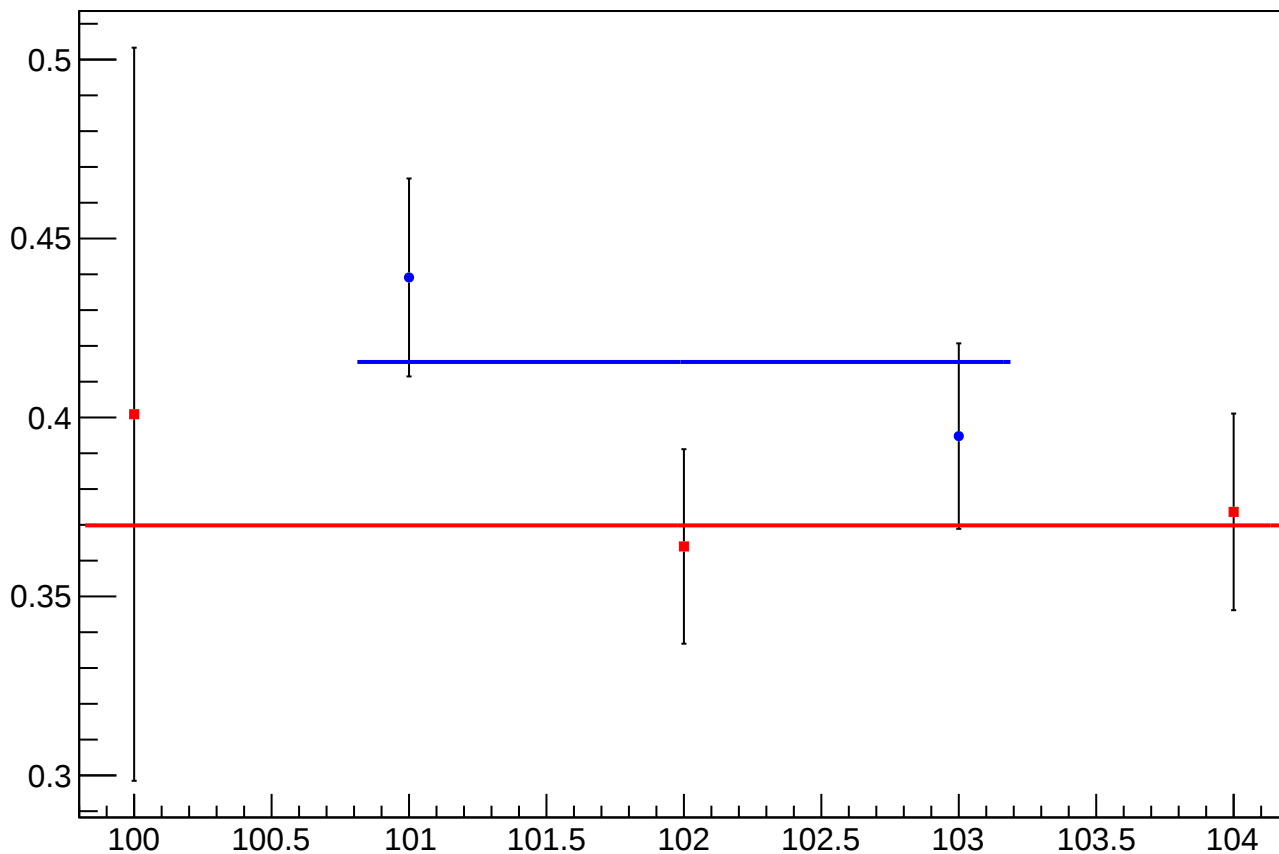
Right Out: 2.796+/-0.601 χ^2/NDF : 15.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.891+/-0.433 χ^2/NDF : 72.6/1

2.796+/-0.601 χ^2/NDF : 15.4/2

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

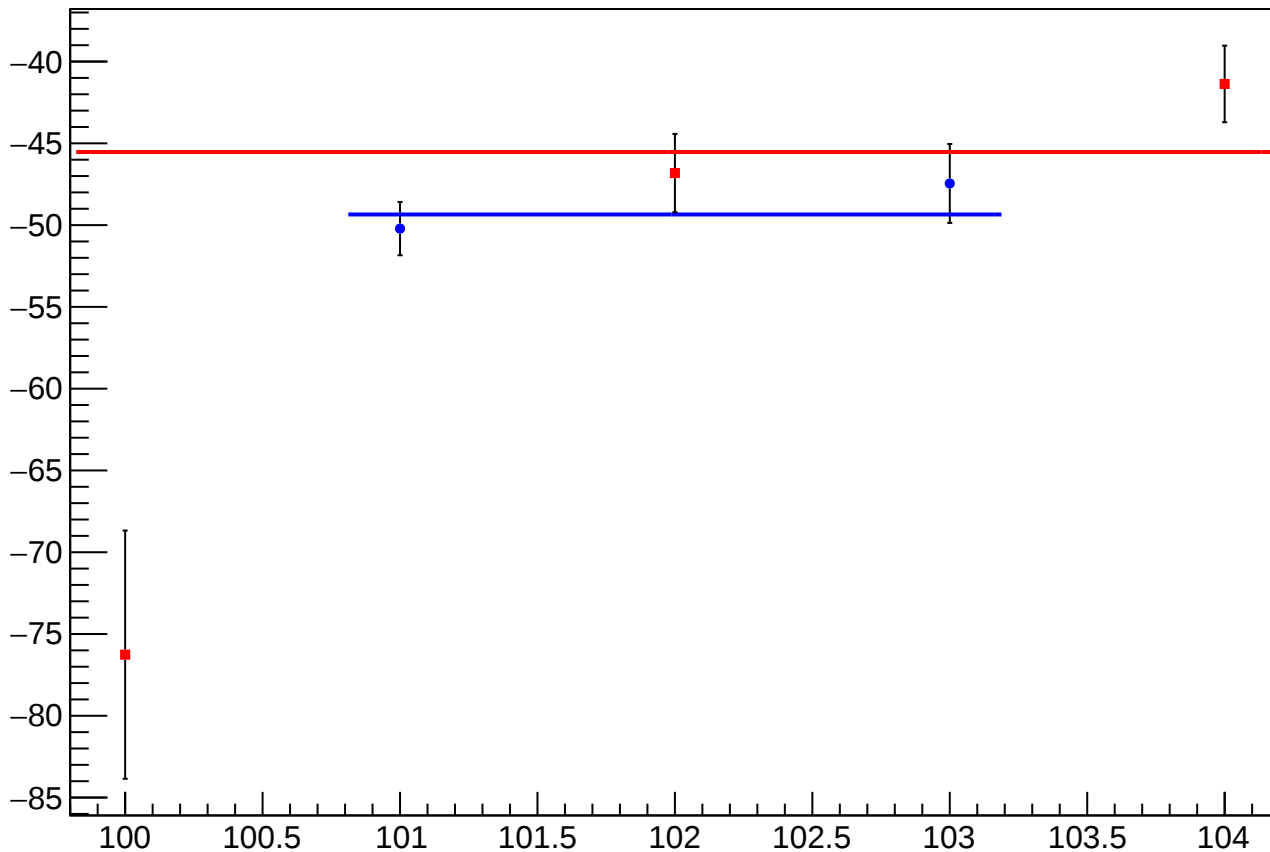
Right Out: 0.370 $\pm$ 0.019 χ^2 /NDF: 0.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.416 $\pm$ 0.019 χ^2 /NDF: 1.4/1

0.370 $\pm$ 0.019 χ^2 /NDF: 0.2/2

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs slug



Right In: -49.350 $\pm$ 1.350 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

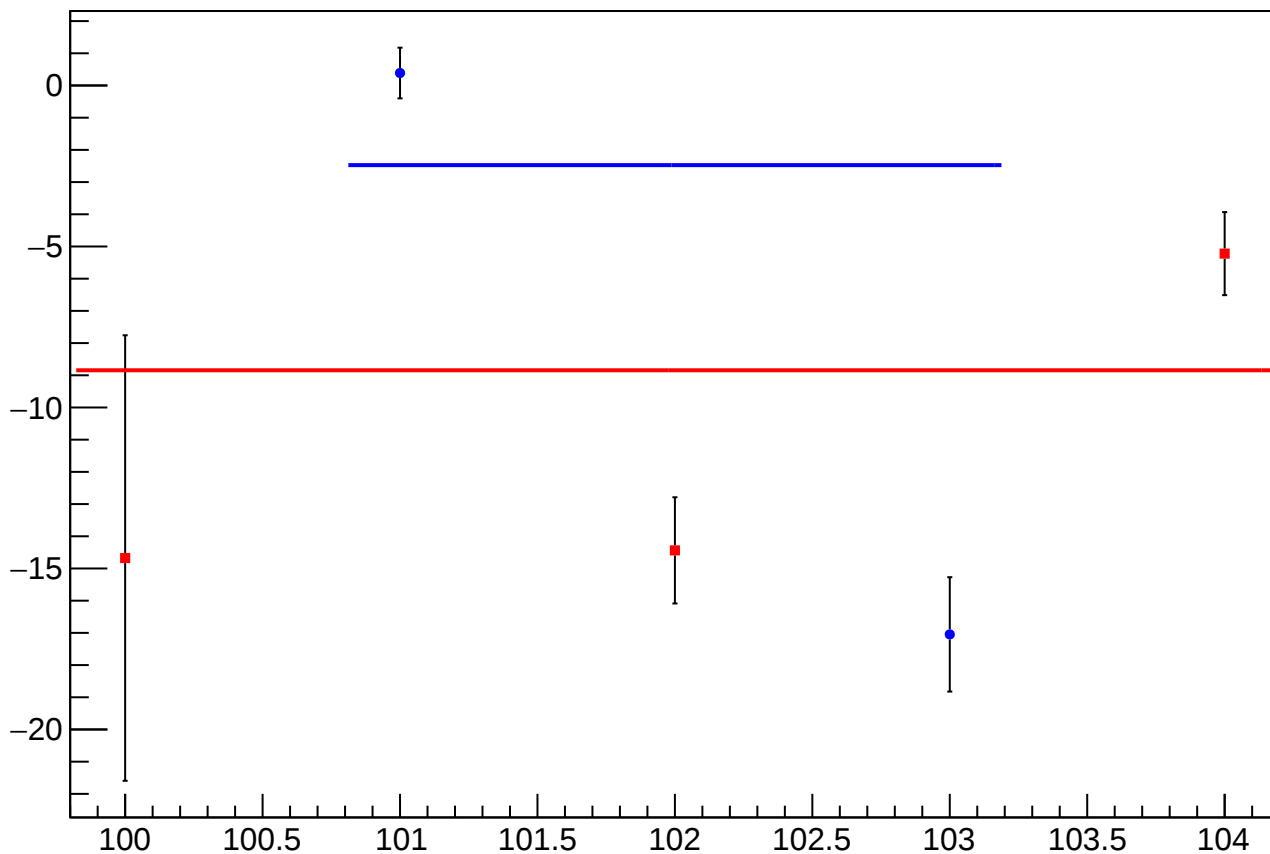
Right Out: -45.529 $\pm$ 1.634 χ^2 /NDF: 19.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-49.350 $\pm$ 1.350 χ^2 /NDF: 0.9/1

-45.529 $\pm$ 1.634 χ^2 /NDF: 19.8/2

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs slug



Right In: -2.473 ± 0.720 $\chi^2/\text{NDF}: 80.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

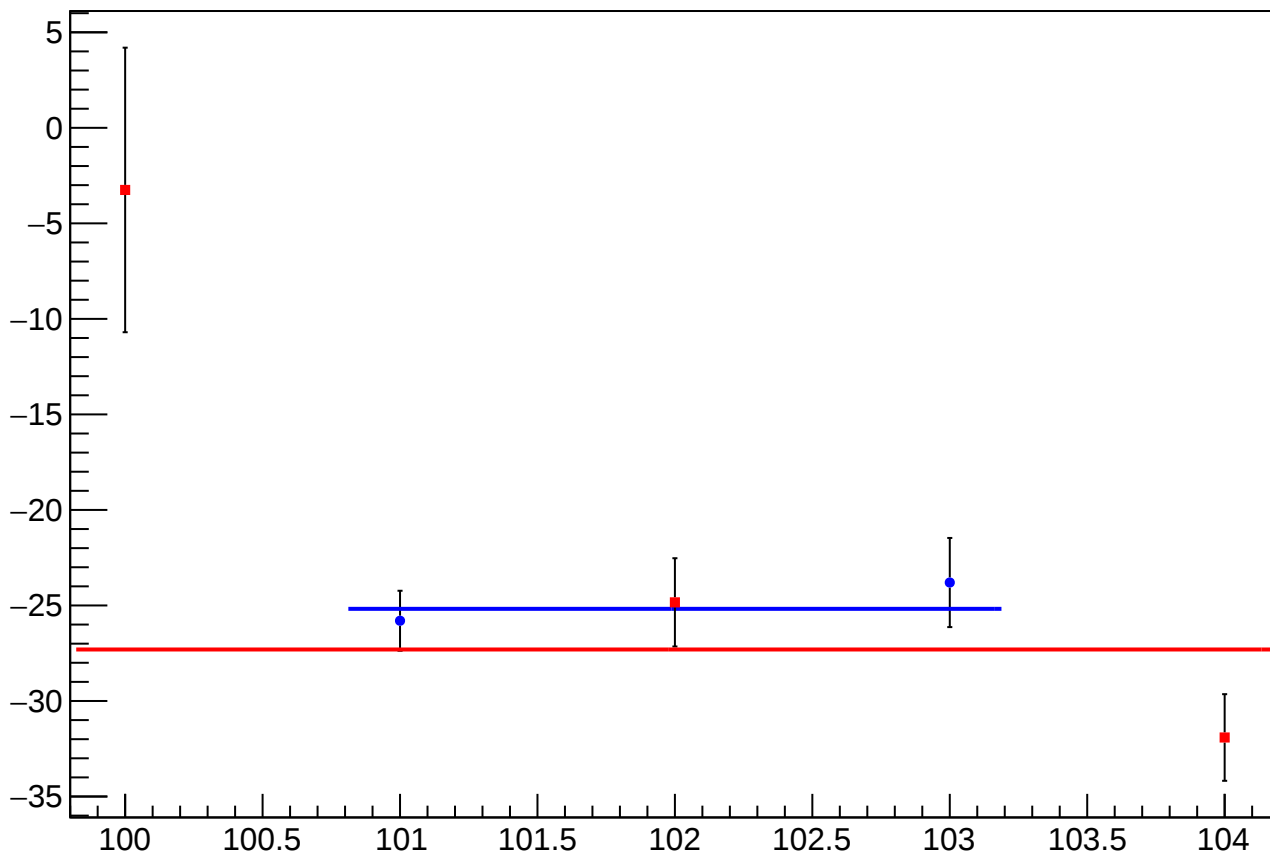
Right Out: -8.845 ± 1.005 $\chi^2/\text{NDF}: 20.1/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-2.473 ± 0.720 $\chi^2/\text{NDF}: 80.5/1$

-8.845 ± 1.005 $\chi^2/\text{NDF}: 20.1/2$

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

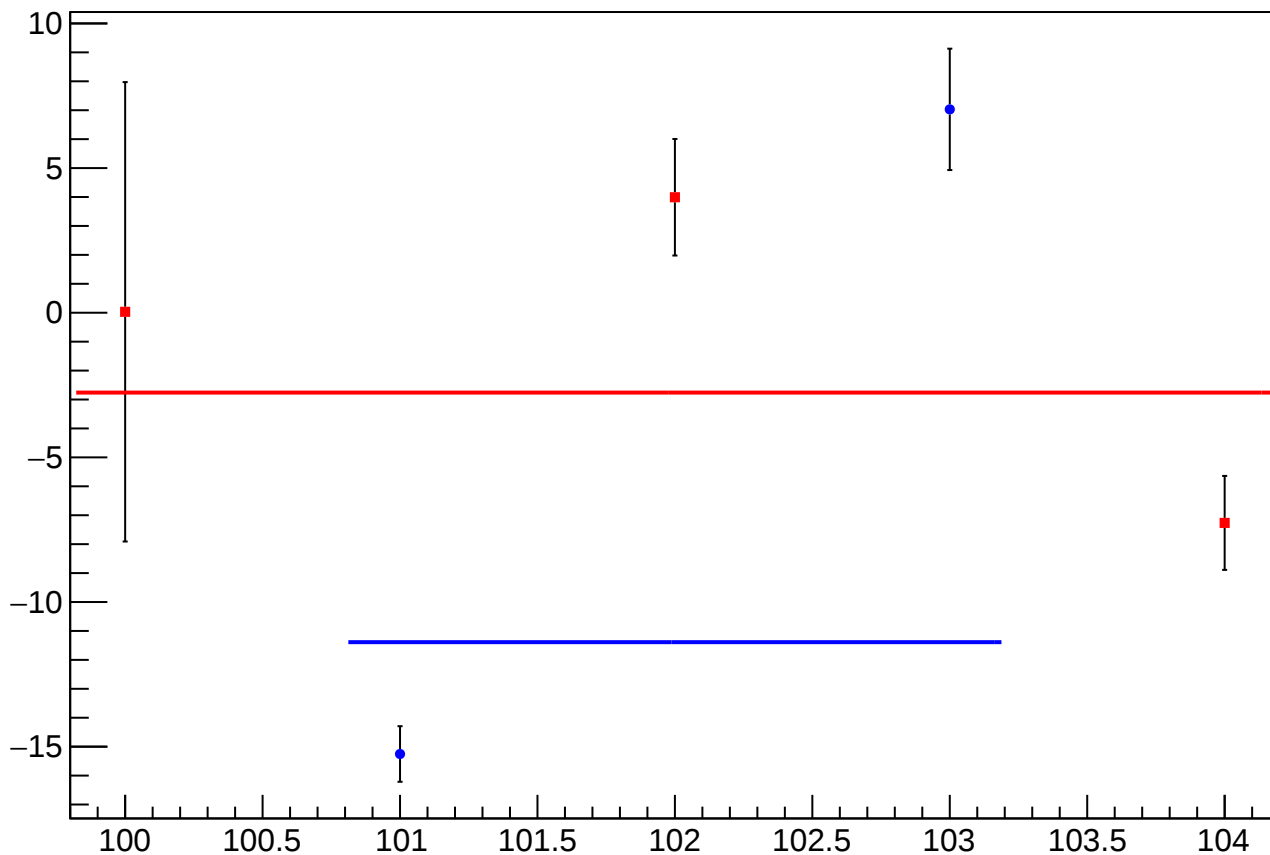
-25.177+/-1.302 χ^2/NDF : 0.5/1

Right Out: -27.305+/-1.581 χ^2/NDF : 15.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.305+/-1.581 χ^2/NDF : 15.7/2

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

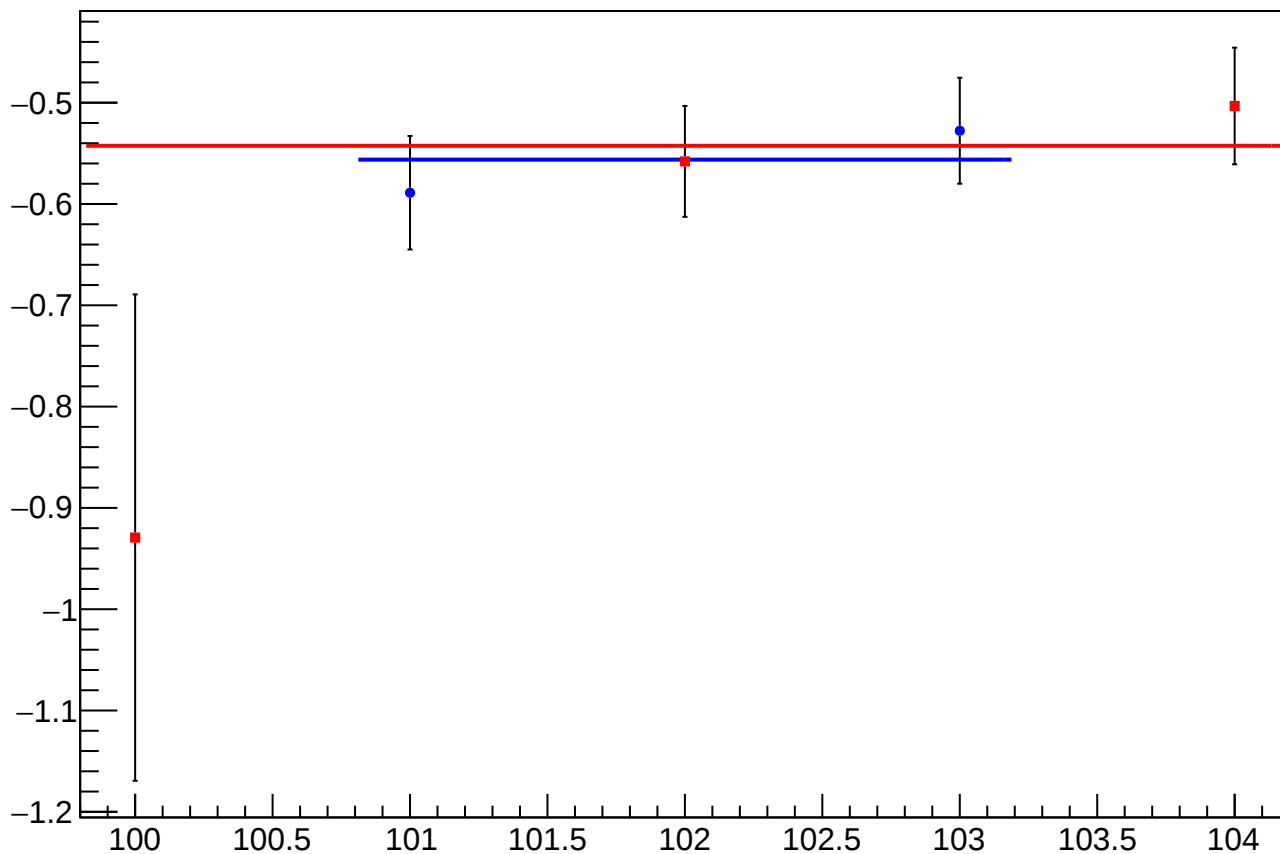
Right Out: -2.760 $\pm$ 1.248 χ^2 /NDF: 19.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.388 $\pm$ 0.874 χ^2 /NDF: 93.3/1

-2.760 $\pm$ 1.248 χ^2 /NDF: 19.1/2

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

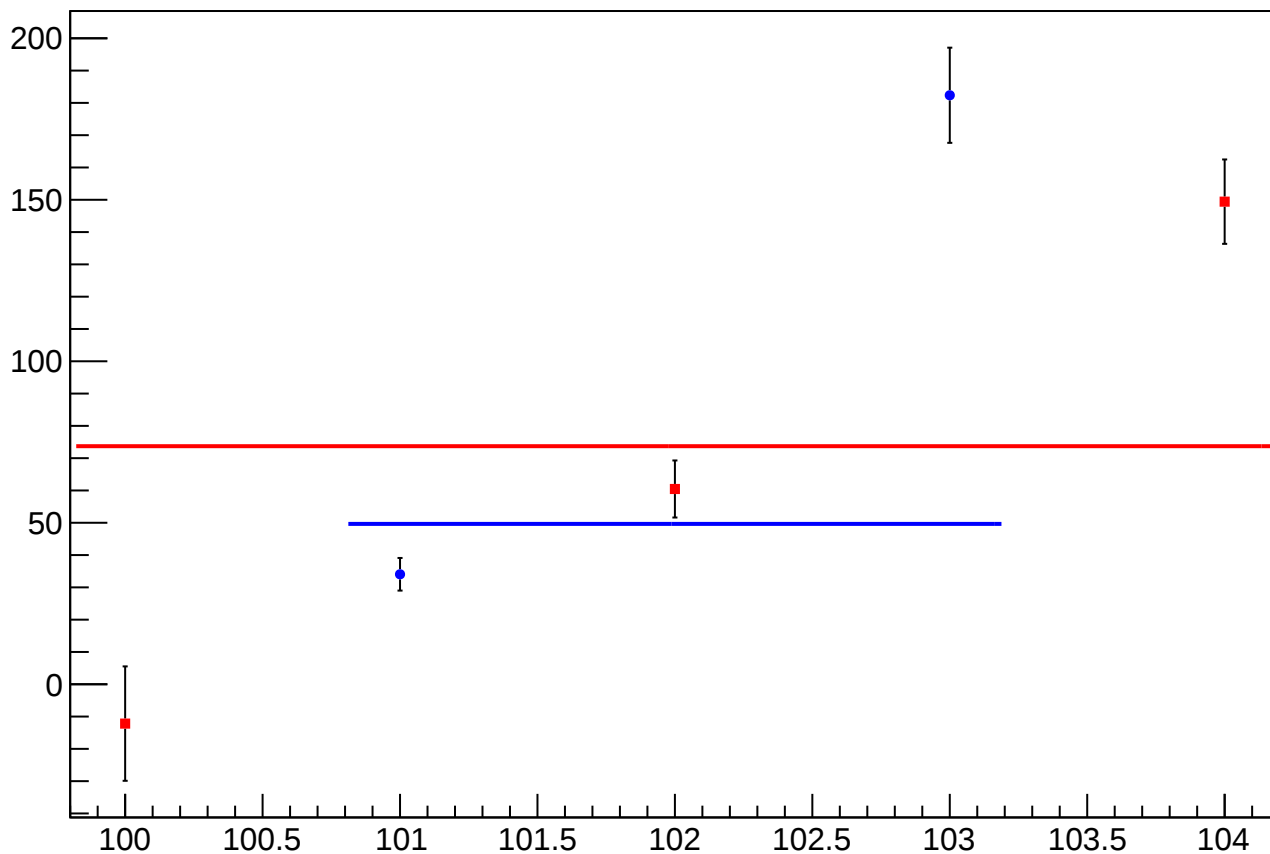
Right Out: -0.543+/-0.039 χ^2 /NDF: 3.1/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.556+/-0.038 χ^2 /NDF: 0.6/1

-0.543+/-0.039 χ^2 /NDF: 3.1/2

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

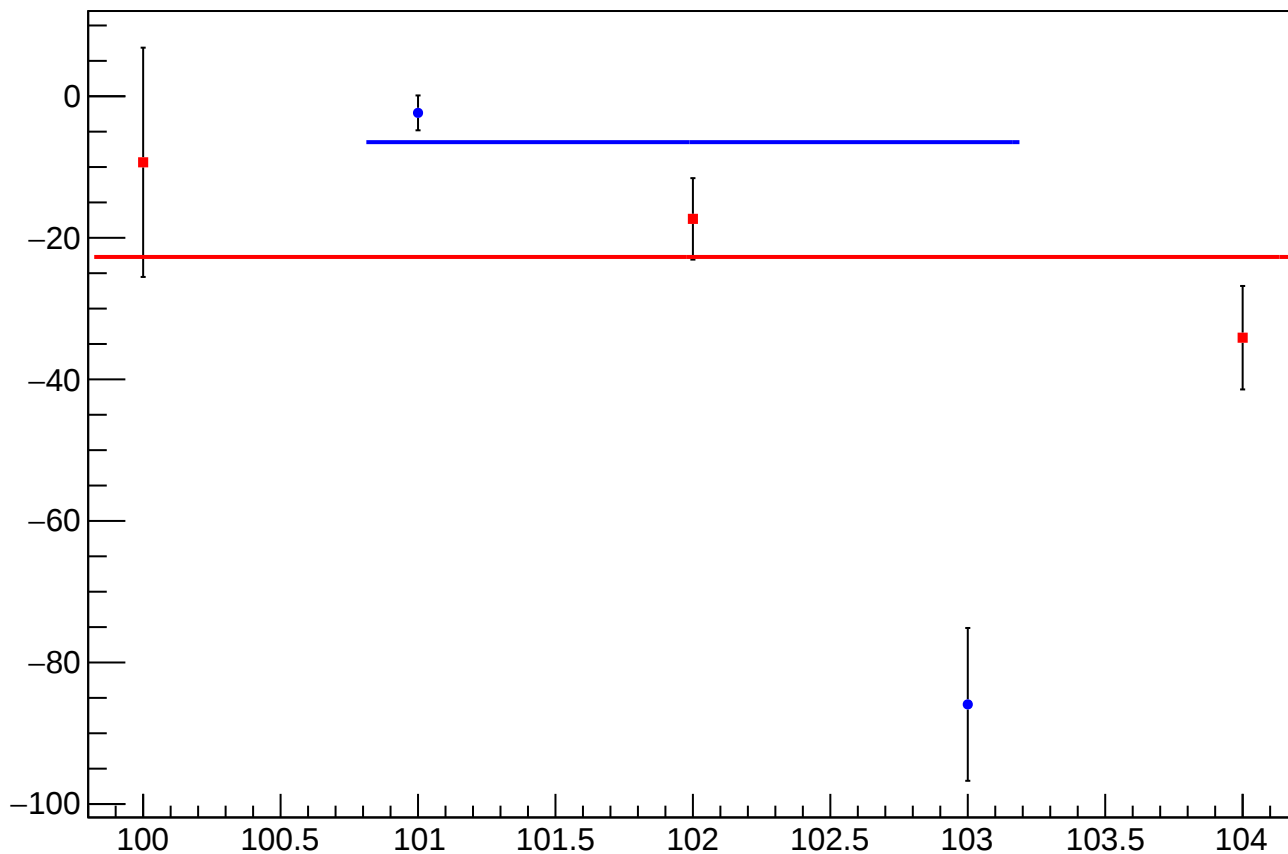
Right Out: 73.708+/-6.762 χ^2/NDF : 59.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.650+/-4.778 χ^2/NDF : 90.7/1

73.708+/-6.762 χ^2/NDF : 59.4/2

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

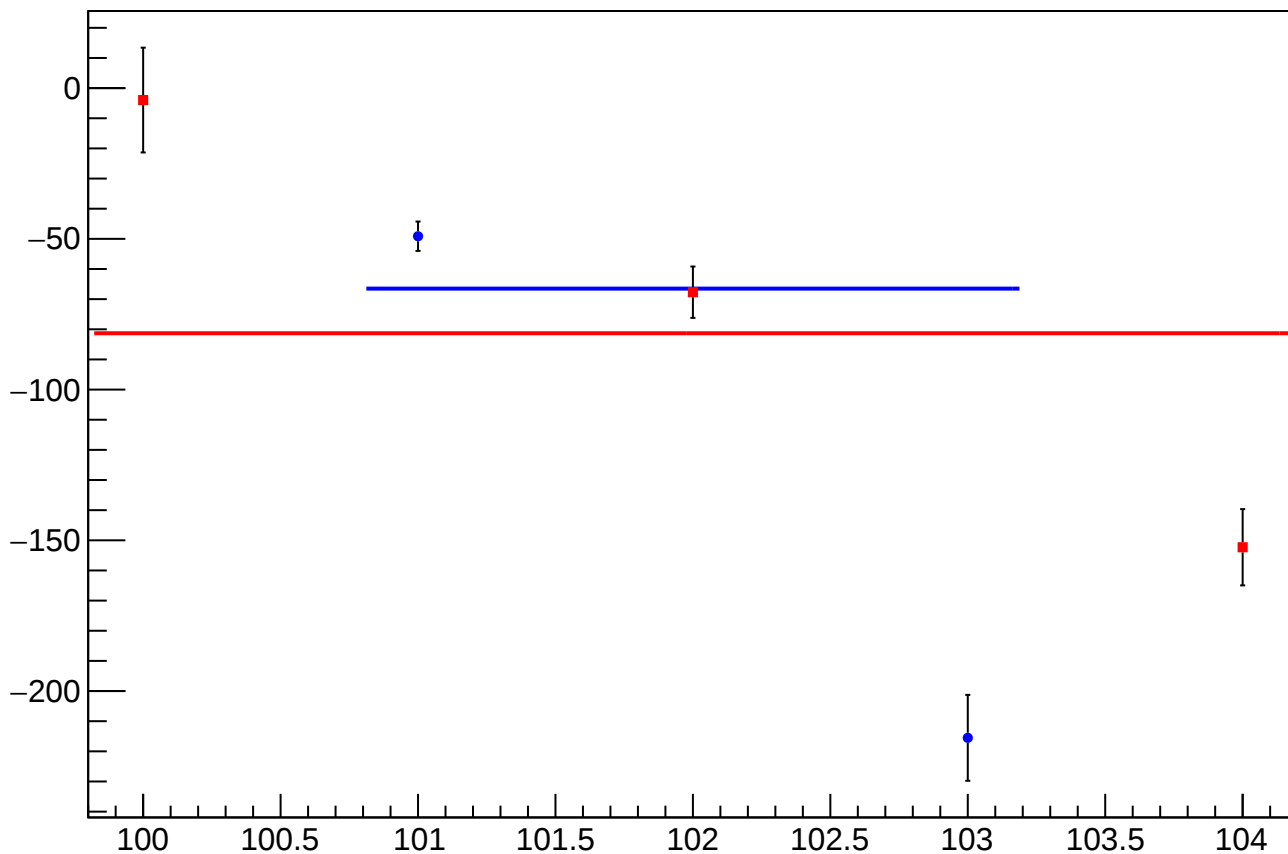
Right Out: -22.704+/-4.355 χ^2 /NDF: 4.0/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.484+/-2.402 χ^2 /NDF: 57.0/1

-22.704+/-4.355 χ^2 /NDF: 4.0/2

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

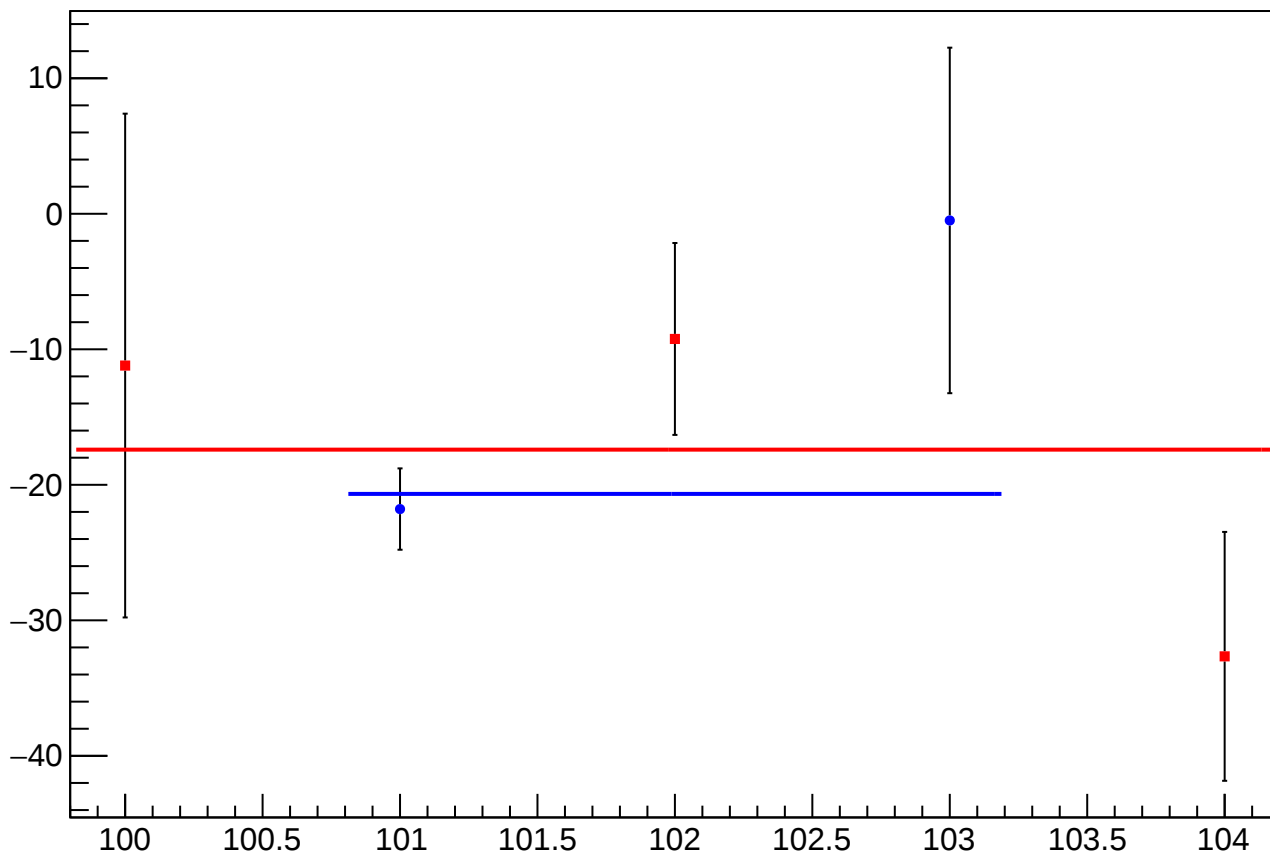
Right Out: -81.313 $\pm$ 6.544 χ^2 /NDF: 53.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.508 $\pm$ 4.605 χ^2 /NDF: 122.1/1

-81.313 $\pm$ 6.544 χ^2 /NDF: 53.9/2

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: -20.671 ± 2.921 χ^2/NDF : 2.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

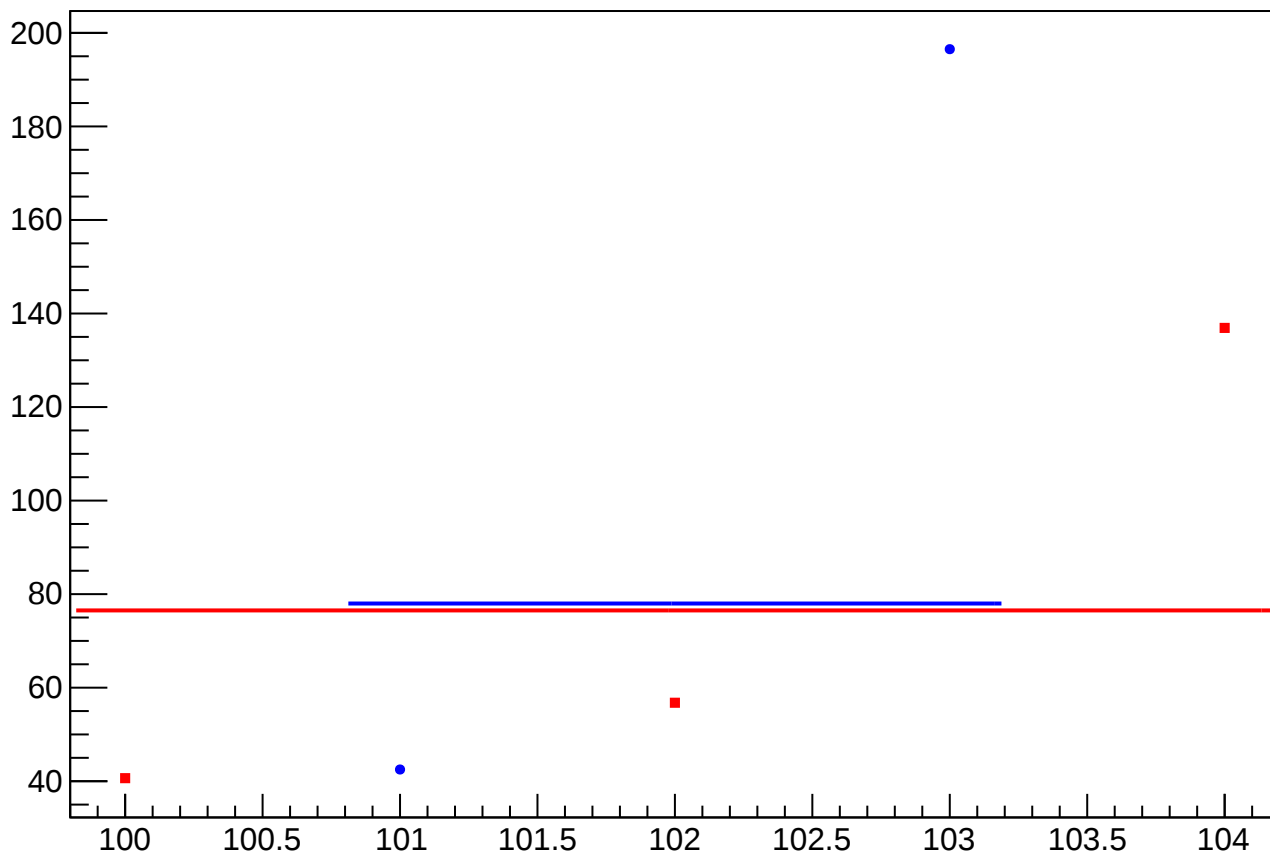
Right Out: -17.404 ± 5.368 χ^2/NDF : 4.2/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-20.671 ± 2.921 χ^2/NDF : 2.6/1

-17.404 ± 5.368 χ^2/NDF : 4.2/2

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

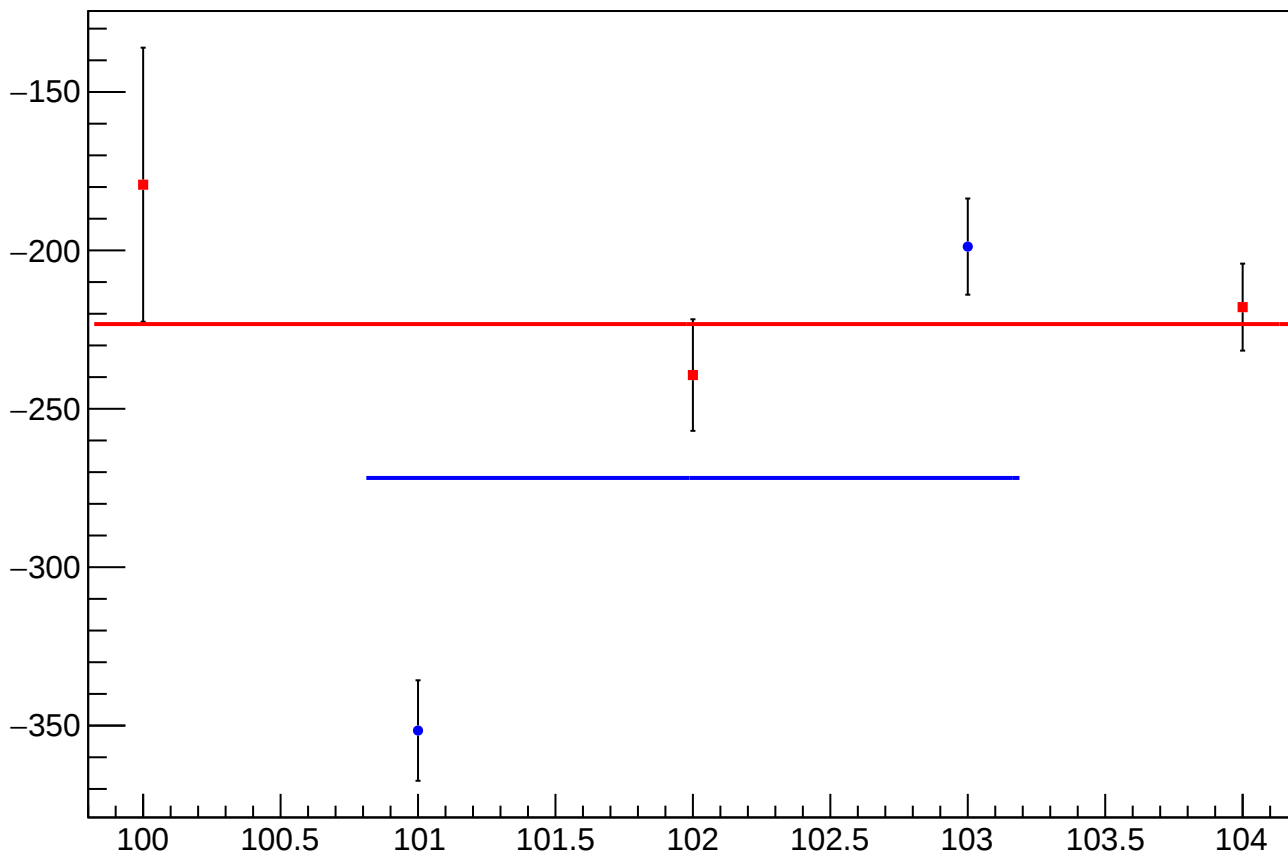
77.993+/-0.153 χ^2/NDF : 178765.0/1

Right Out: 76.517+/-0.165 χ^2/NDF : 48460.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

76.517+/-0.165 χ^2/NDF : 48460.0/2

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

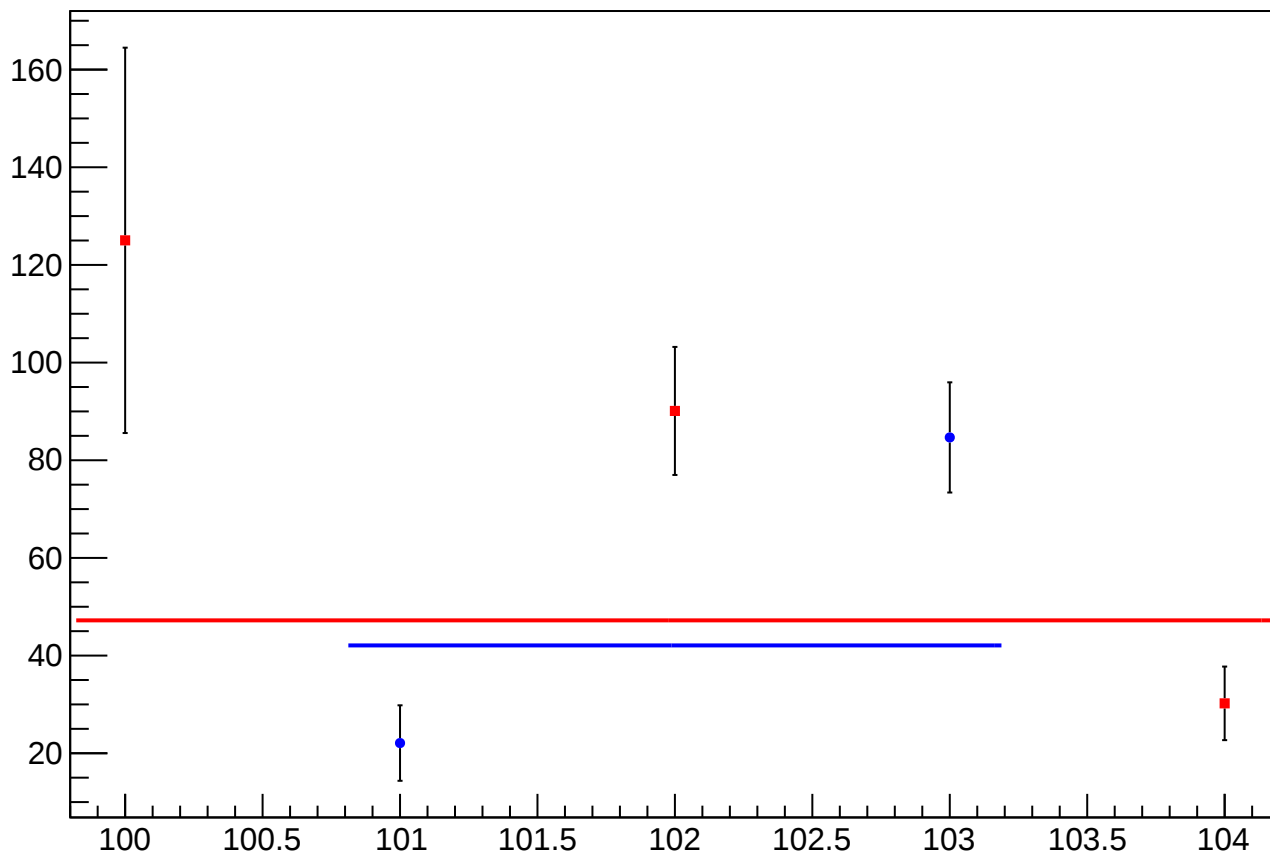
Right Out: -223.259+/-10.502 χ^2/NDF : 2.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-271.826+/-10.968 χ^2/NDF : 48.4/1

-223.259+/-10.502 χ^2/NDF : 2.0/2

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

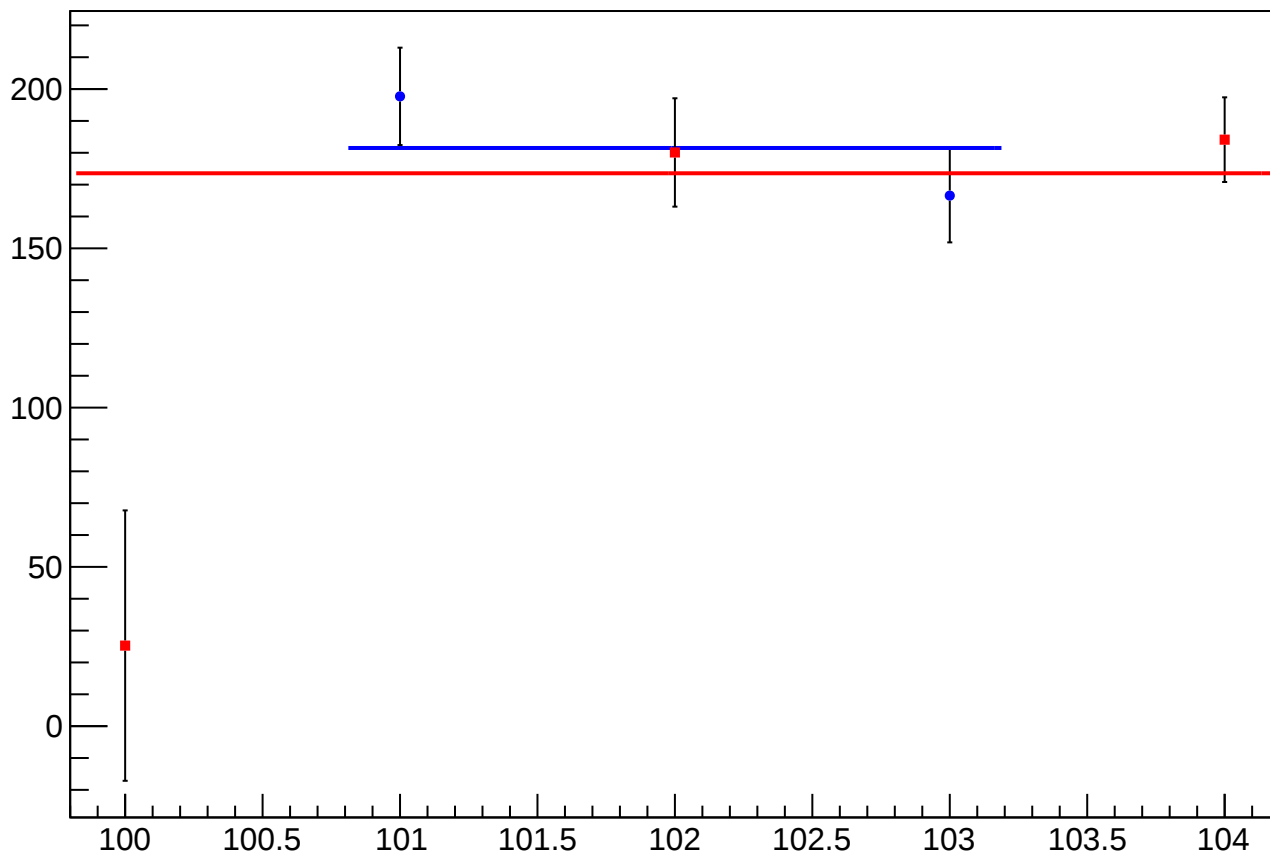
Right Out: 47.213+/-6.443 χ^2 /NDF: 19.7/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

42.083+/-6.377 χ^2 /NDF: 20.9/1

47.213+/-6.443 χ^2 /NDF: 19.7/2

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

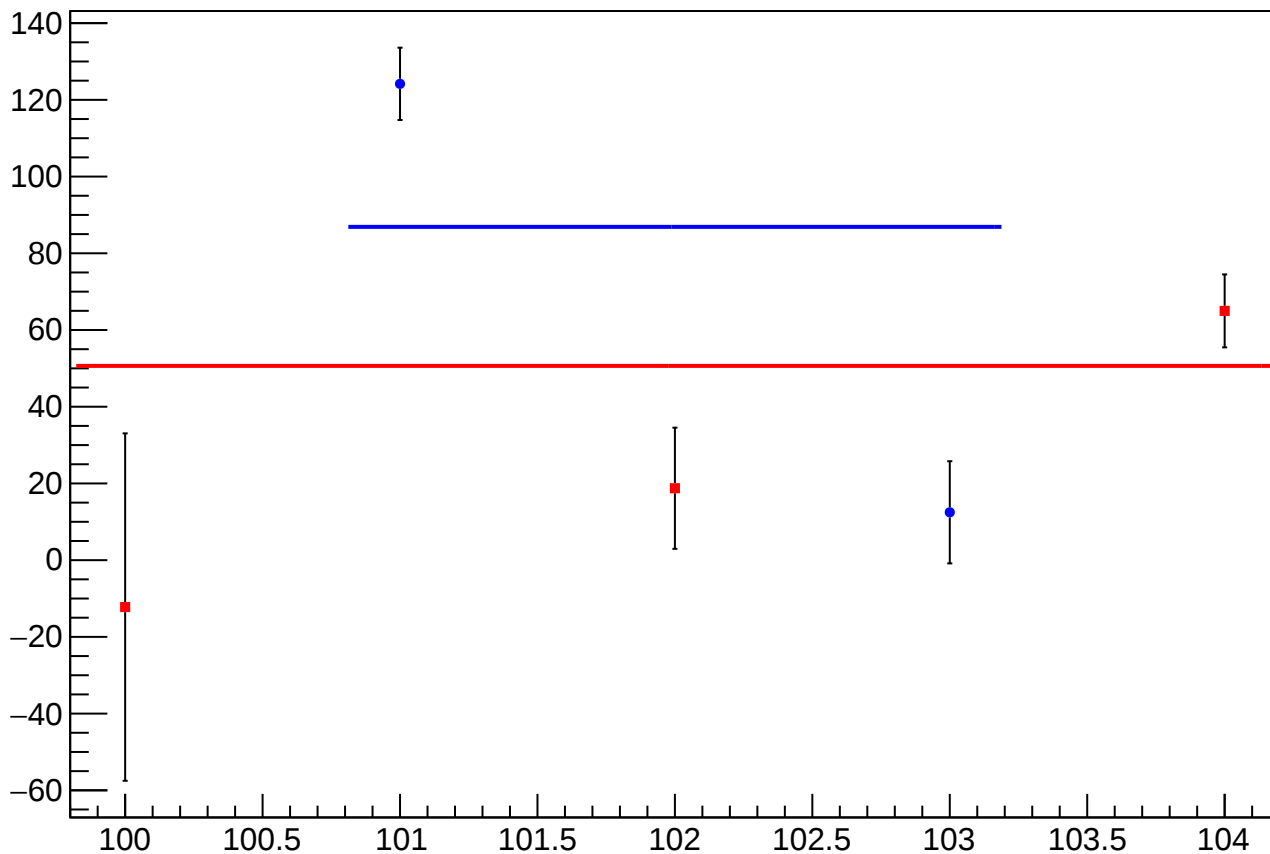
Right Out: 173.567 $\pm$ 10.168 χ^2 /NDF: 13.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

181.507 $\pm$ 10.588 χ^2 /NDF: 2.2/1

173.567 $\pm$ 10.168 χ^2 /NDF: 13.0/2

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

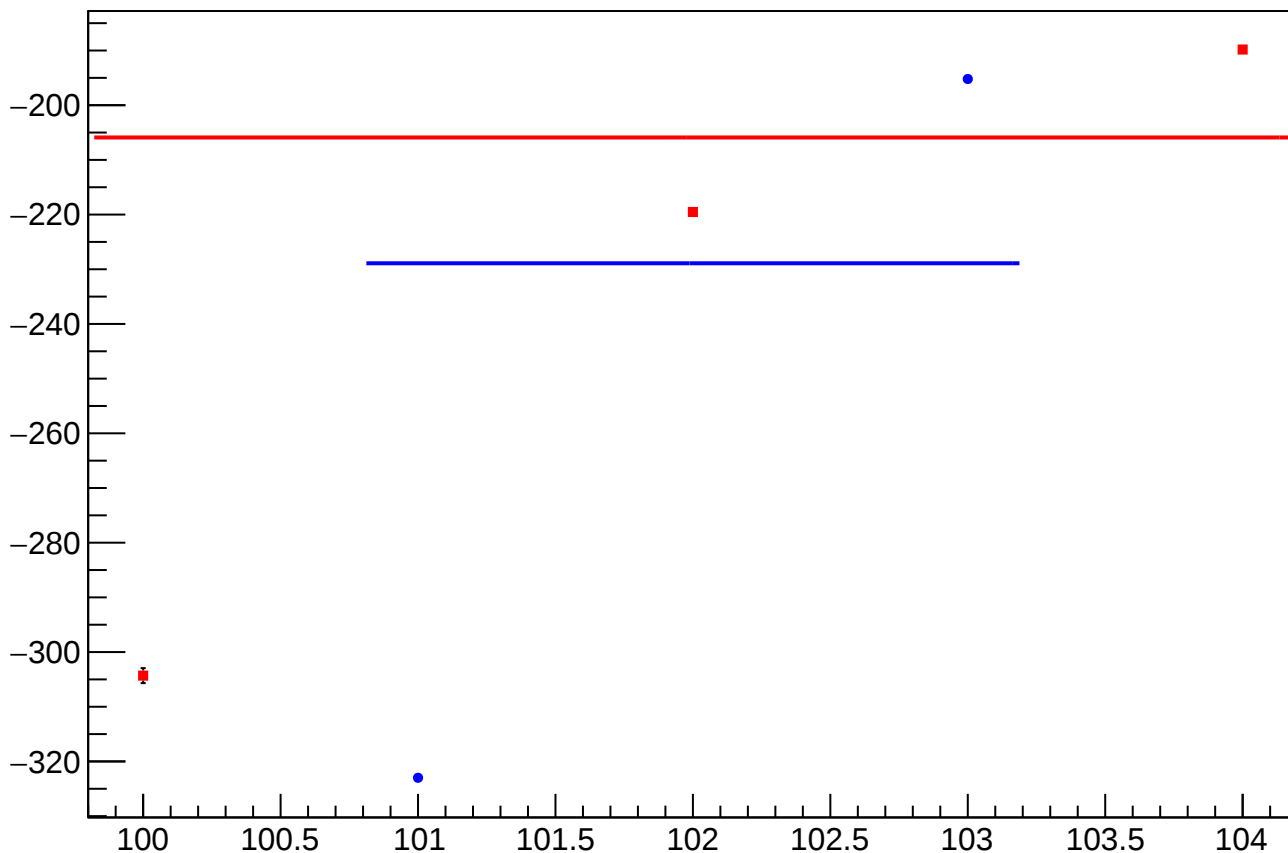
Right Out: 50.645+/-8.018 χ^2/NDF : 8.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.889+/-7.696 χ^2/NDF : 46.8/1

50.645+/-8.018 χ^2/NDF : 8.3/2

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

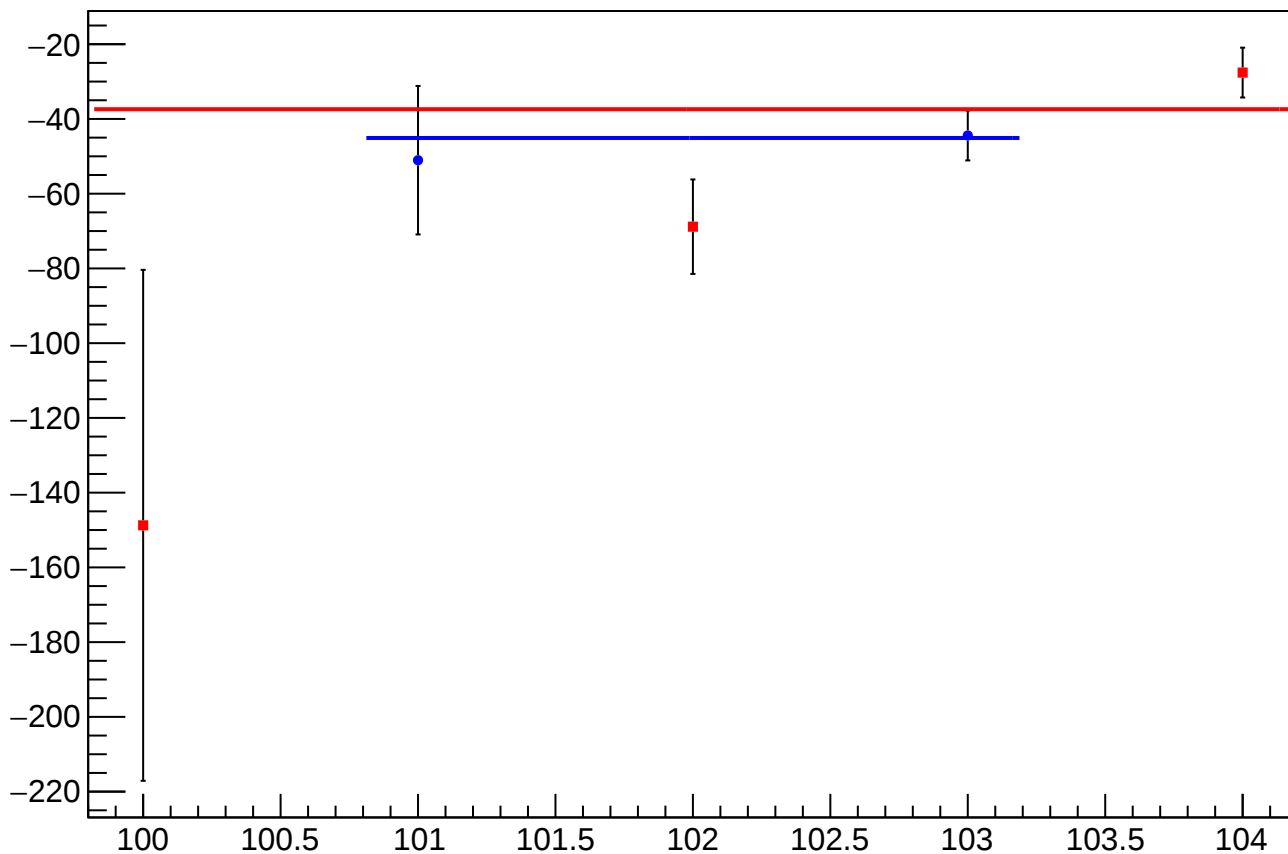
-228.906+/-0.283 χ^2/NDF : 39641.4/1

Right Out: -205.900+/-0.253 χ^2/NDF : 8583.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.900+/-0.253 χ^2/NDF : 8583.9/2

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

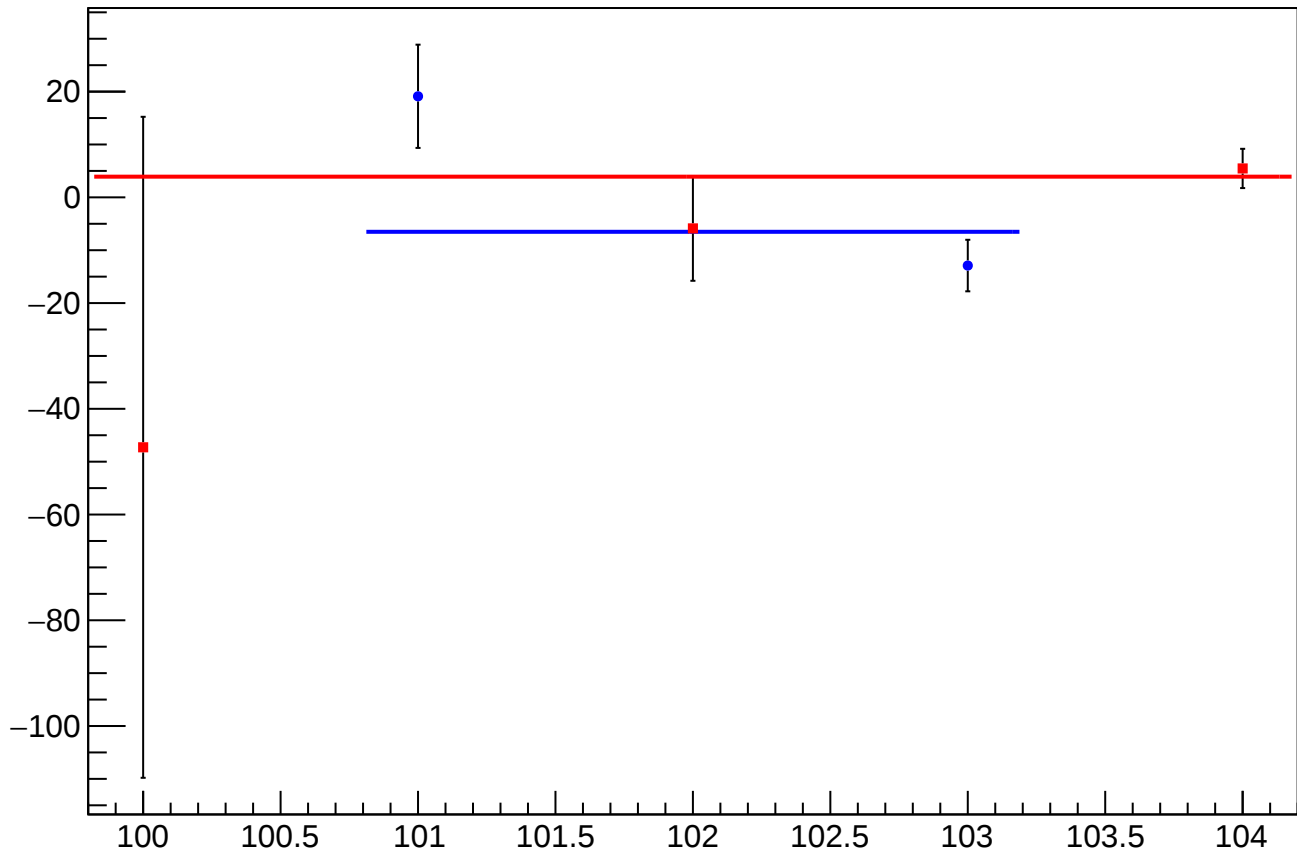
Right Out: -37.392+/-5.874 χ^2/NDF : 11.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.093+/-6.329 χ^2/NDF : 0.1/1

-37.392+/-5.874 χ^2/NDF : 11.0/2

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

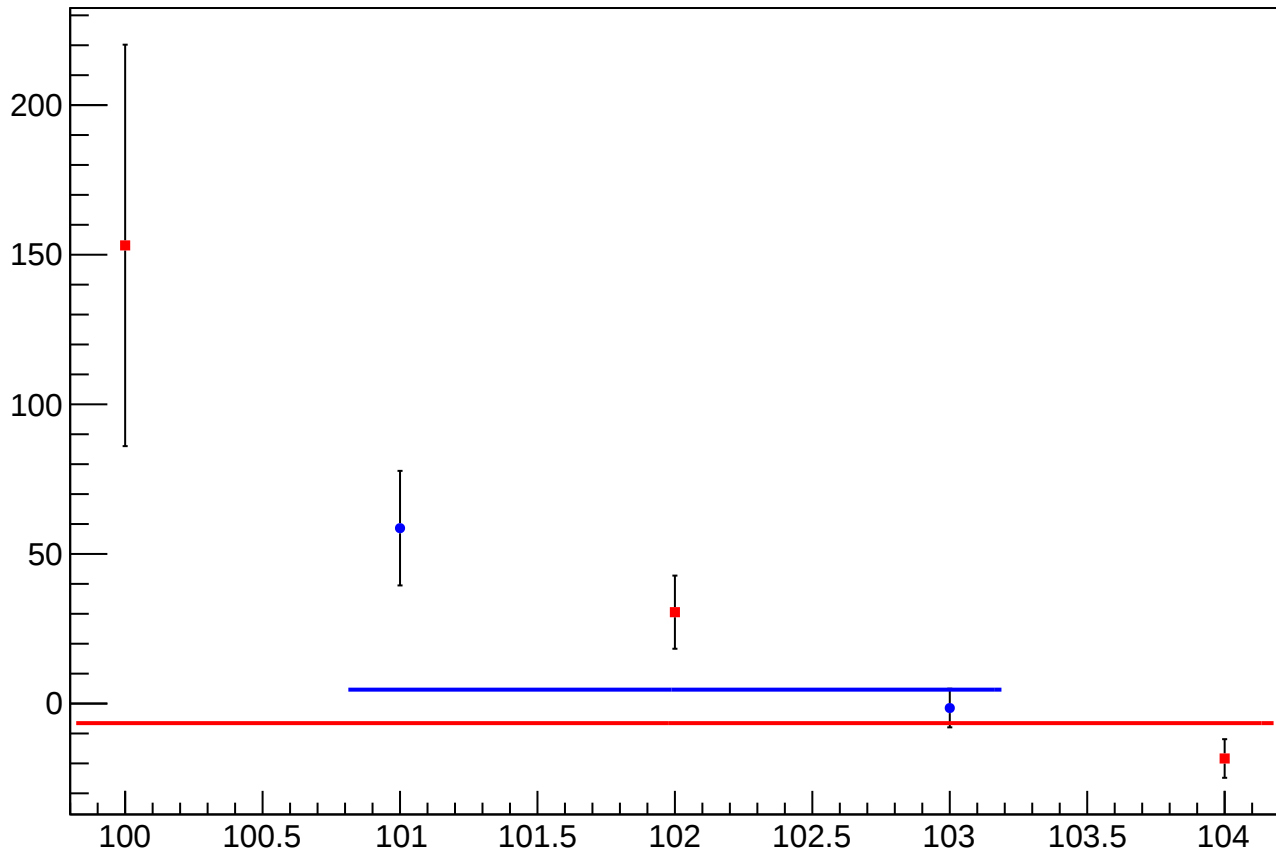
Right Out: 3.913+/-3.472 χ^2/NDF : 1.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.517+/-4.361 χ^2/NDF : 8.6/1

3.913+/-3.472 χ^2/NDF : 1.8/2

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

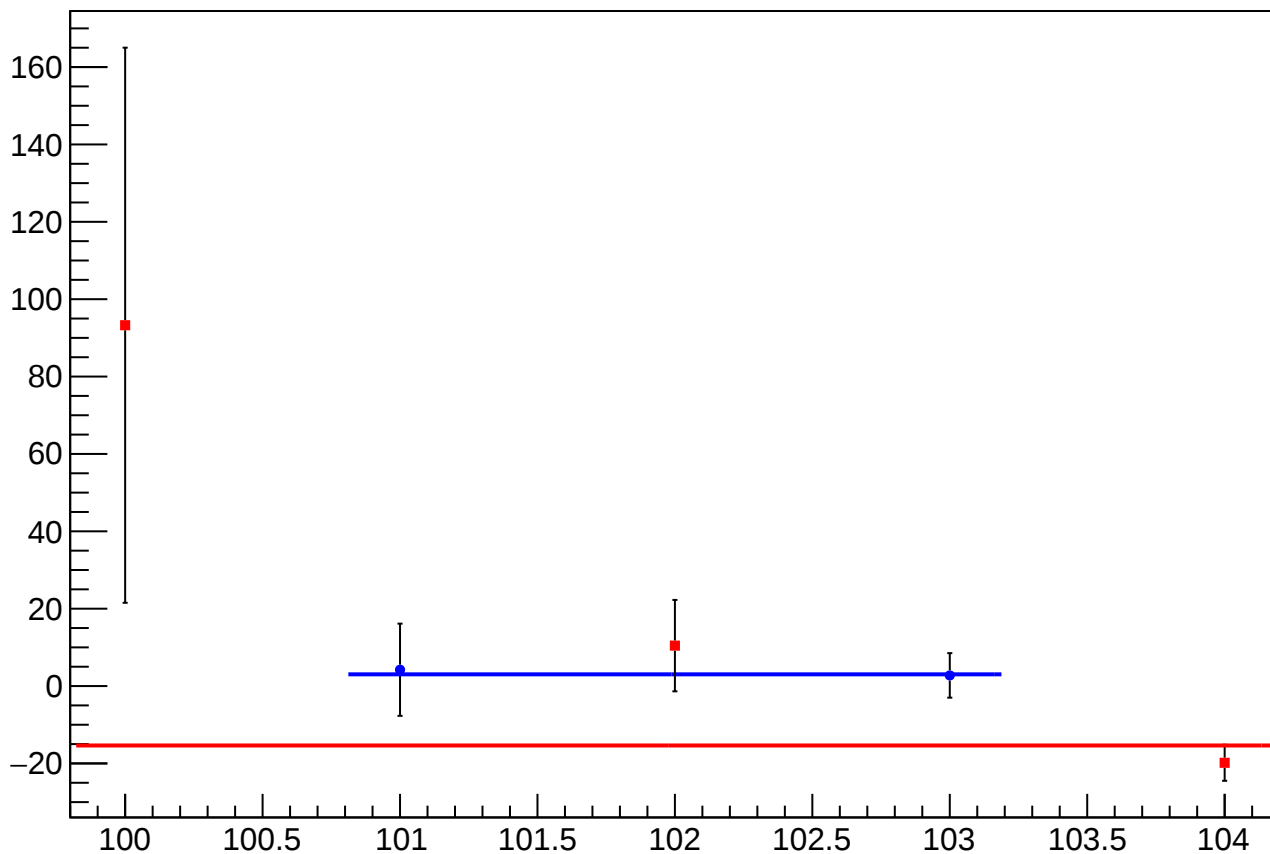
4.649+/-6.119 χ^2/NDF : 8.9/1

Right Out: -6.540+/-5.687 χ^2/NDF : 18.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.540+/-5.687 χ^2/NDF : 18.2/2

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

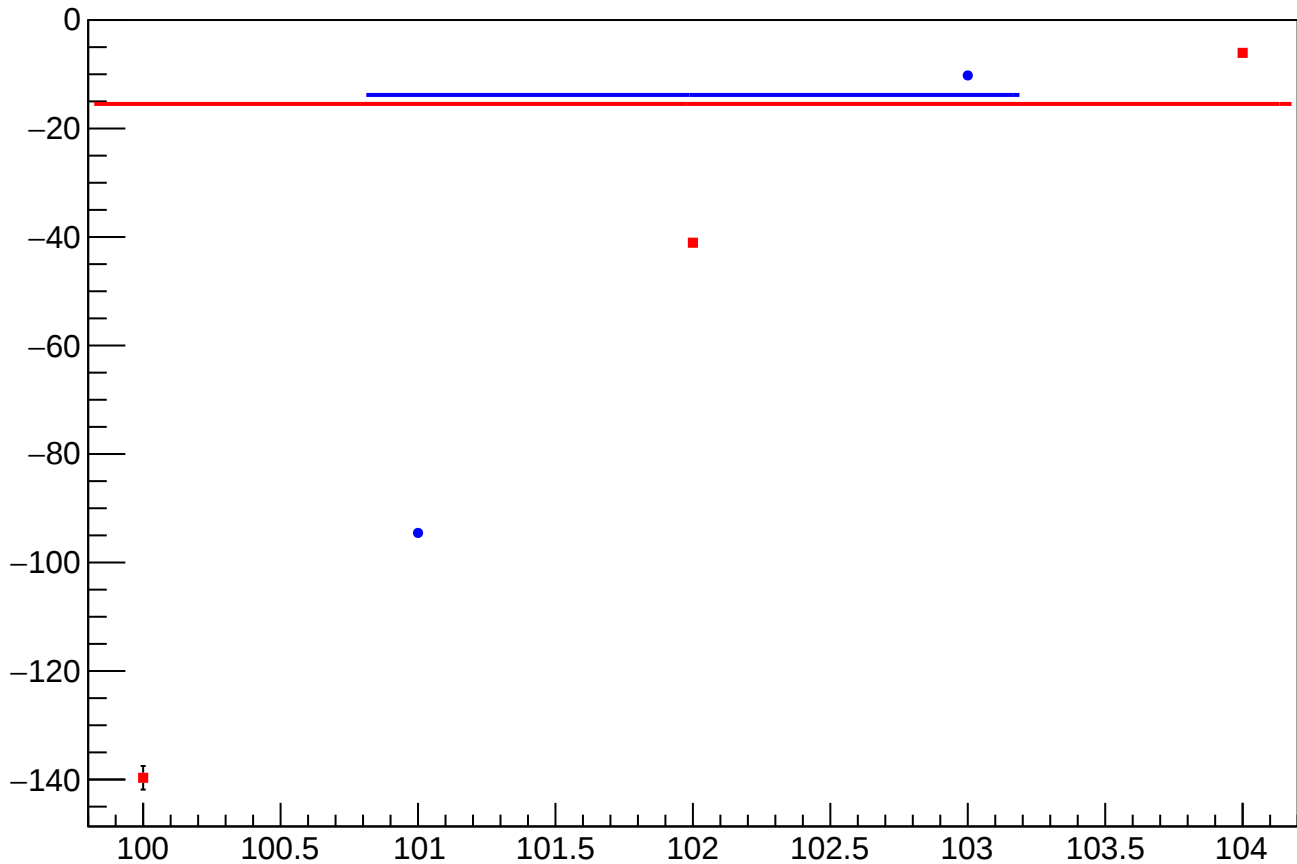
Right Out: -15.357+/-4.326 χ^2/NDF : 8.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.031+/-5.182 χ^2/NDF : 0.0/1

-15.357+/-4.326 χ^2/NDF : 8.0/2

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

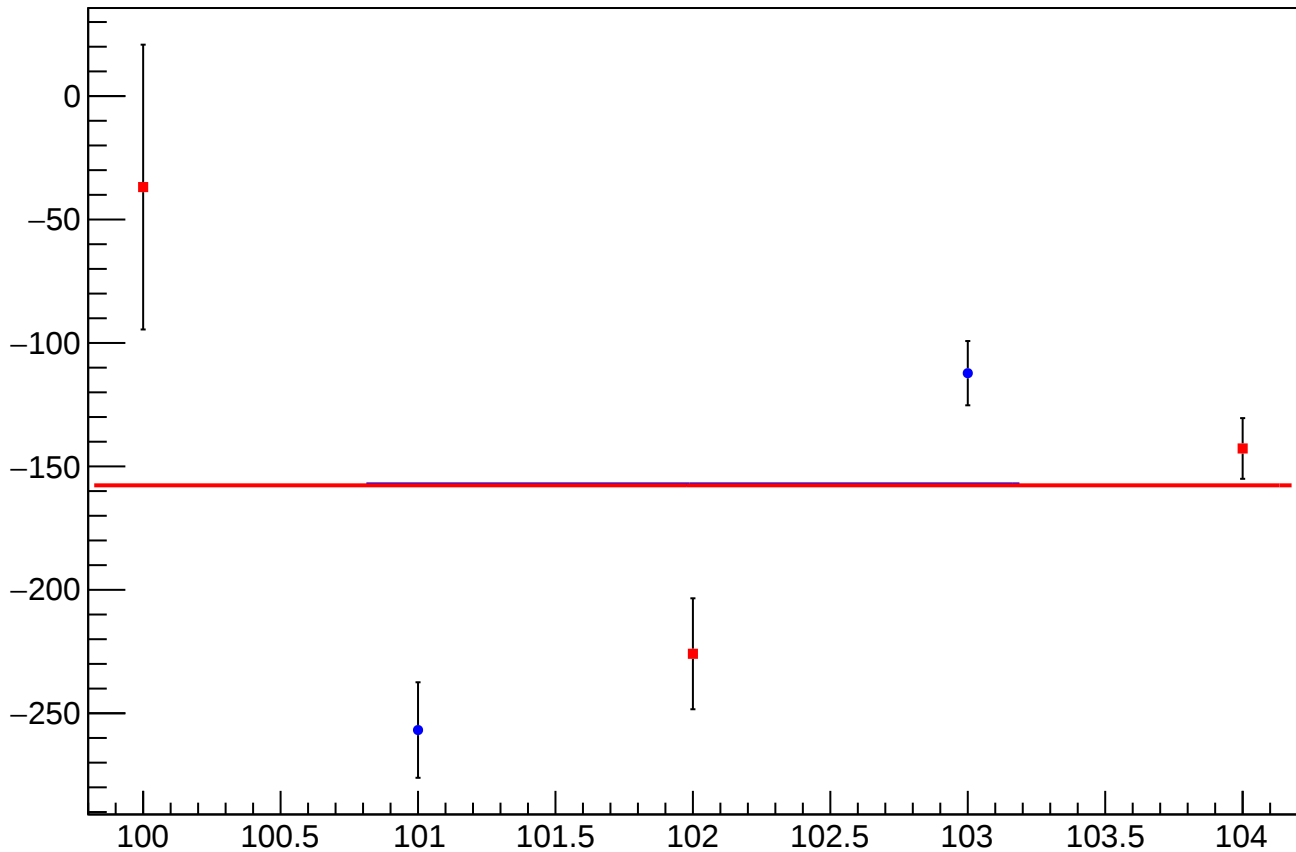
-13.808 $\pm$ 0.142 χ^2 /NDF: 14446.7/1

Right Out: -15.465 $\pm$ 0.140 χ^2 /NDF: 15036.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.465 $\pm$ 0.140 χ^2 /NDF: 15036.1/2

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

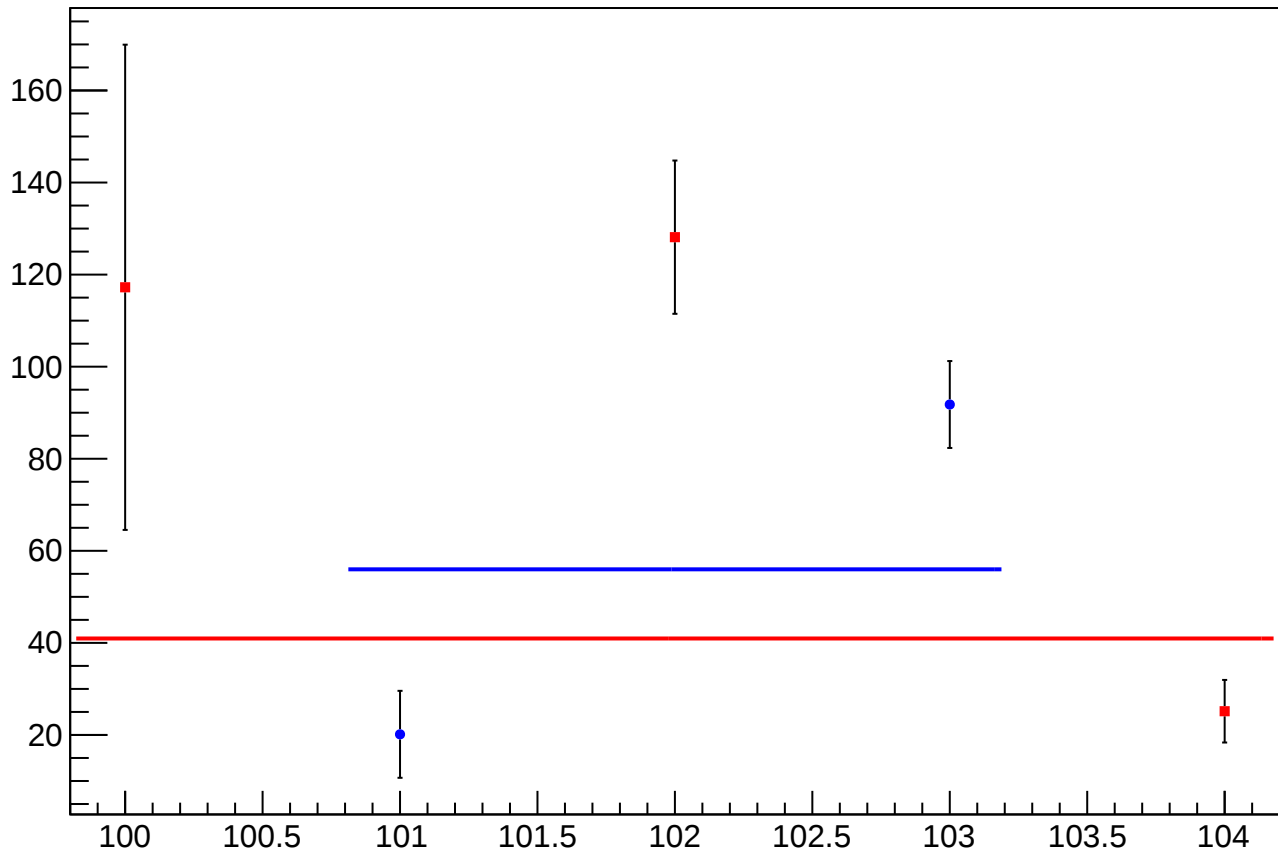
-157.283+/-10.800 χ^2/NDF : 38.4/1

Right Out: -157.671+/-10.602 χ^2/NDF : 15.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-157.671+/-10.602 χ^2/NDF : 15.1/2

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

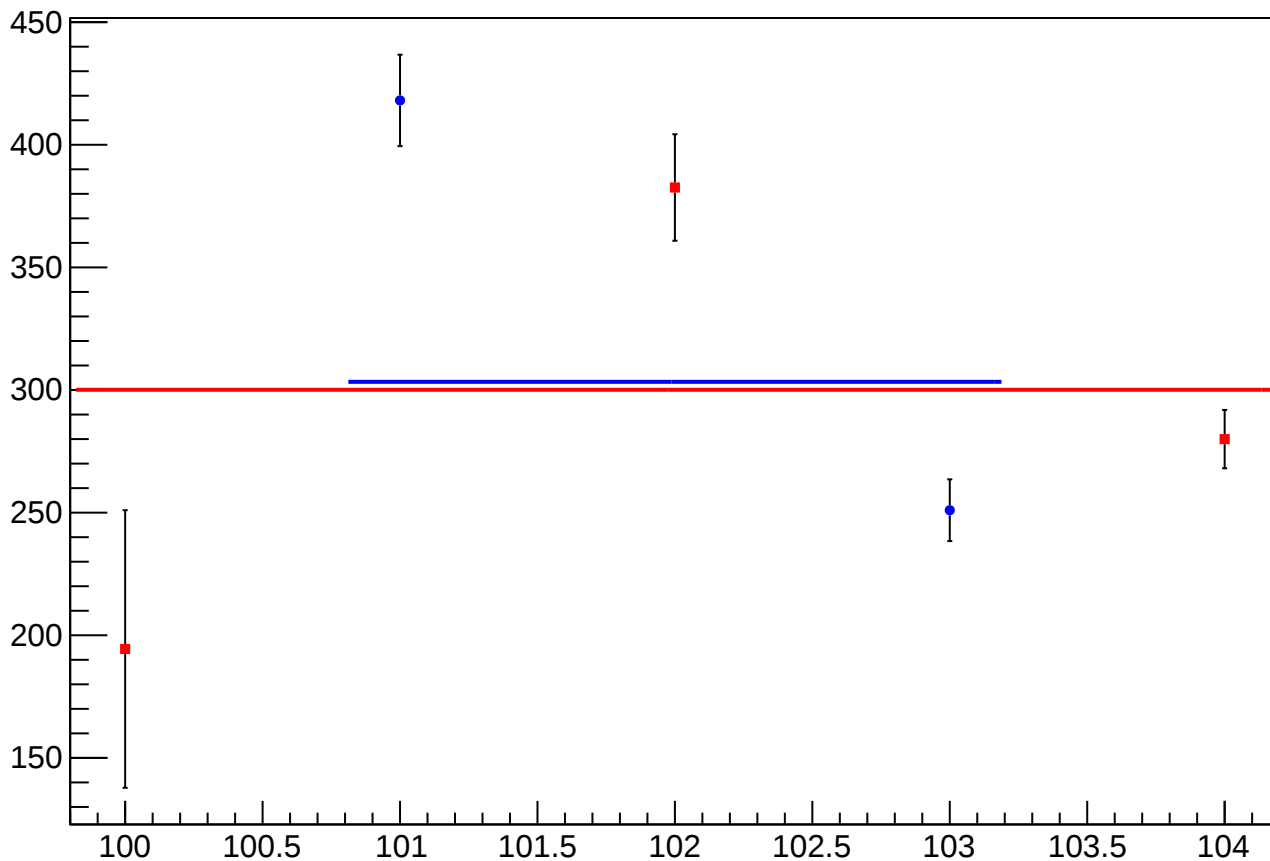
Right Out: 40.955+/-6.248 χ^2/NDF : 34.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

55.978+/-6.677 χ^2/NDF : 28.8/1

40.955+/-6.248 χ^2/NDF : 34.9/2

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

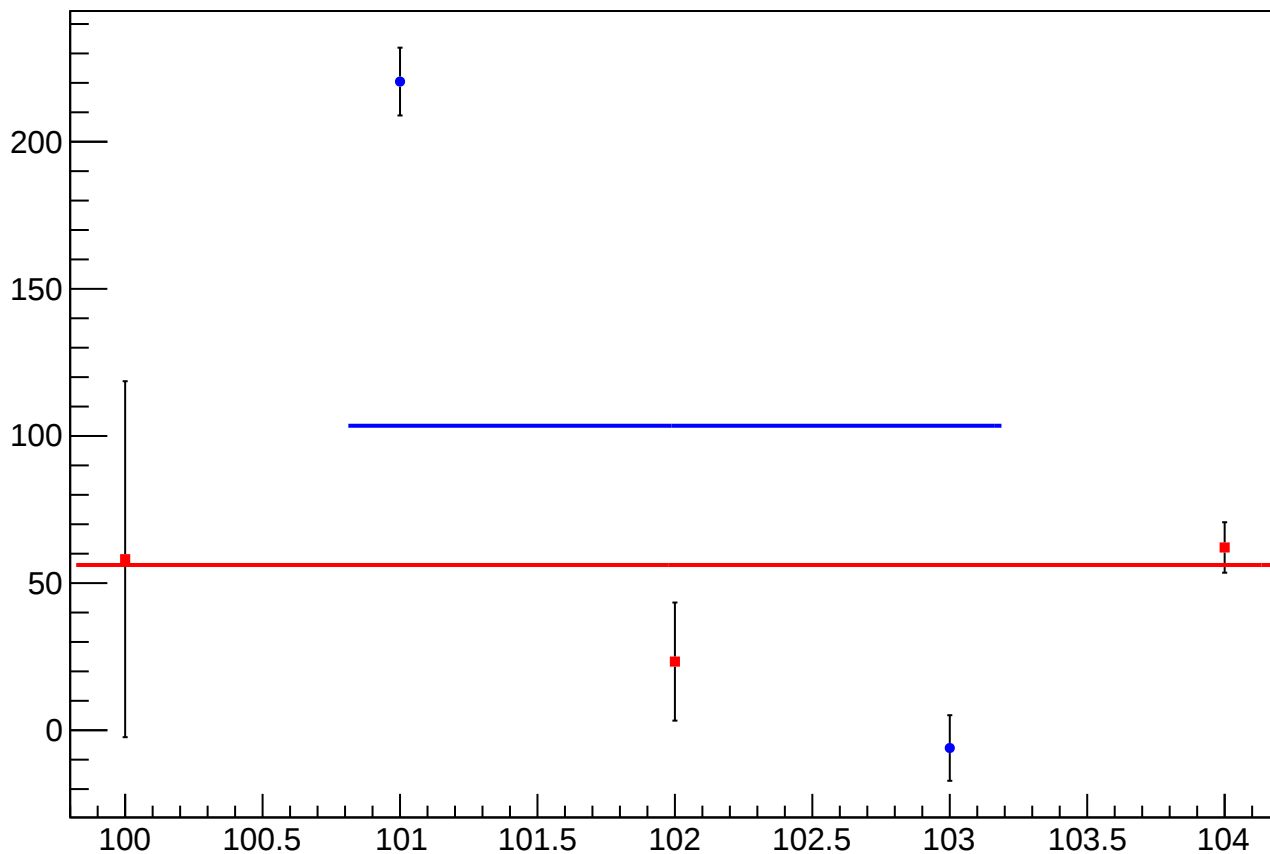
Right Out: 300.101+/-10.265 χ^2/NDF : 20.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

303.345+/-10.433 χ^2/NDF : 55.2/1

300.101+/-10.265 χ^2/NDF : 20.8/2

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

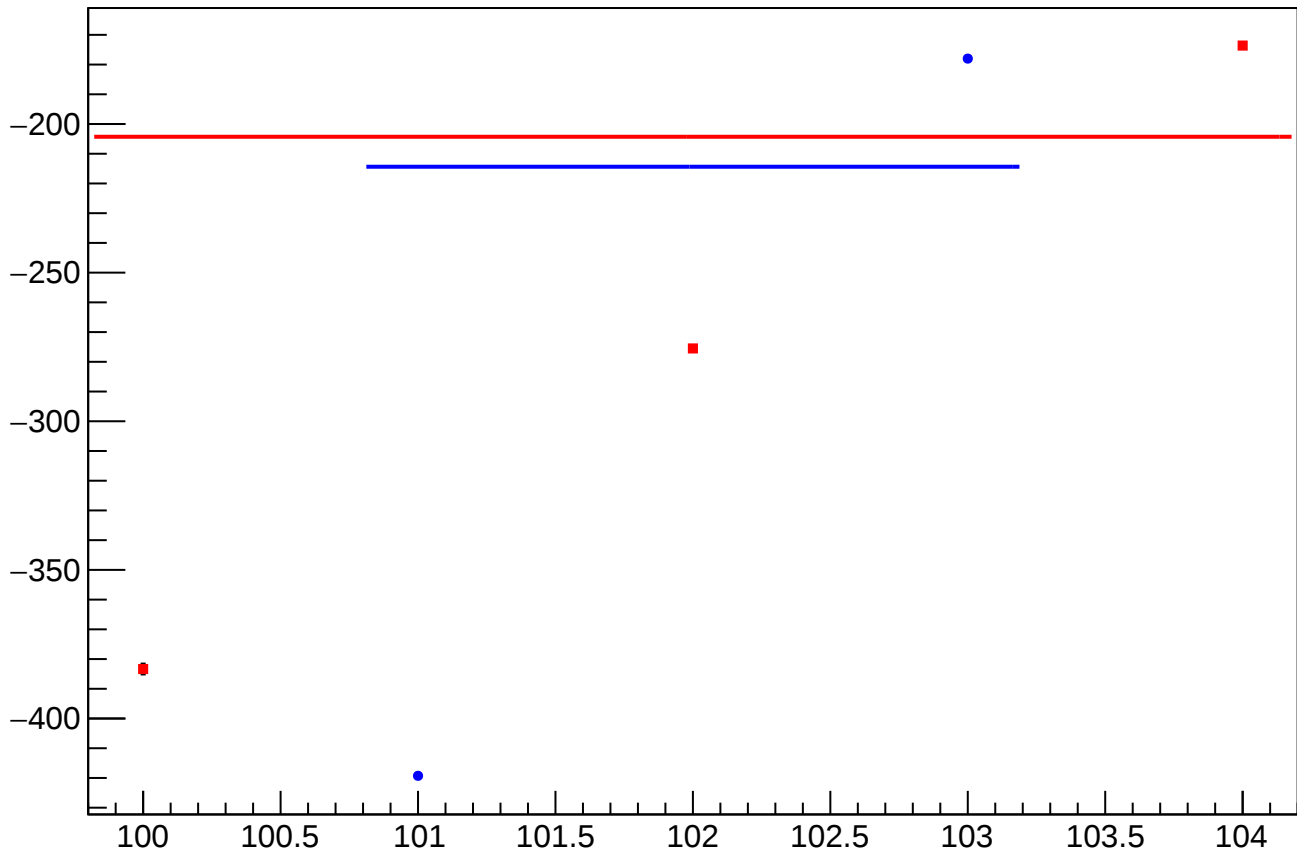
Right Out: 56.160+/-7.819 χ^2/NDF : 3.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.475+/-8.010 χ^2/NDF : 199.6/1

56.160+/-7.819 χ^2/NDF : 3.2/2

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

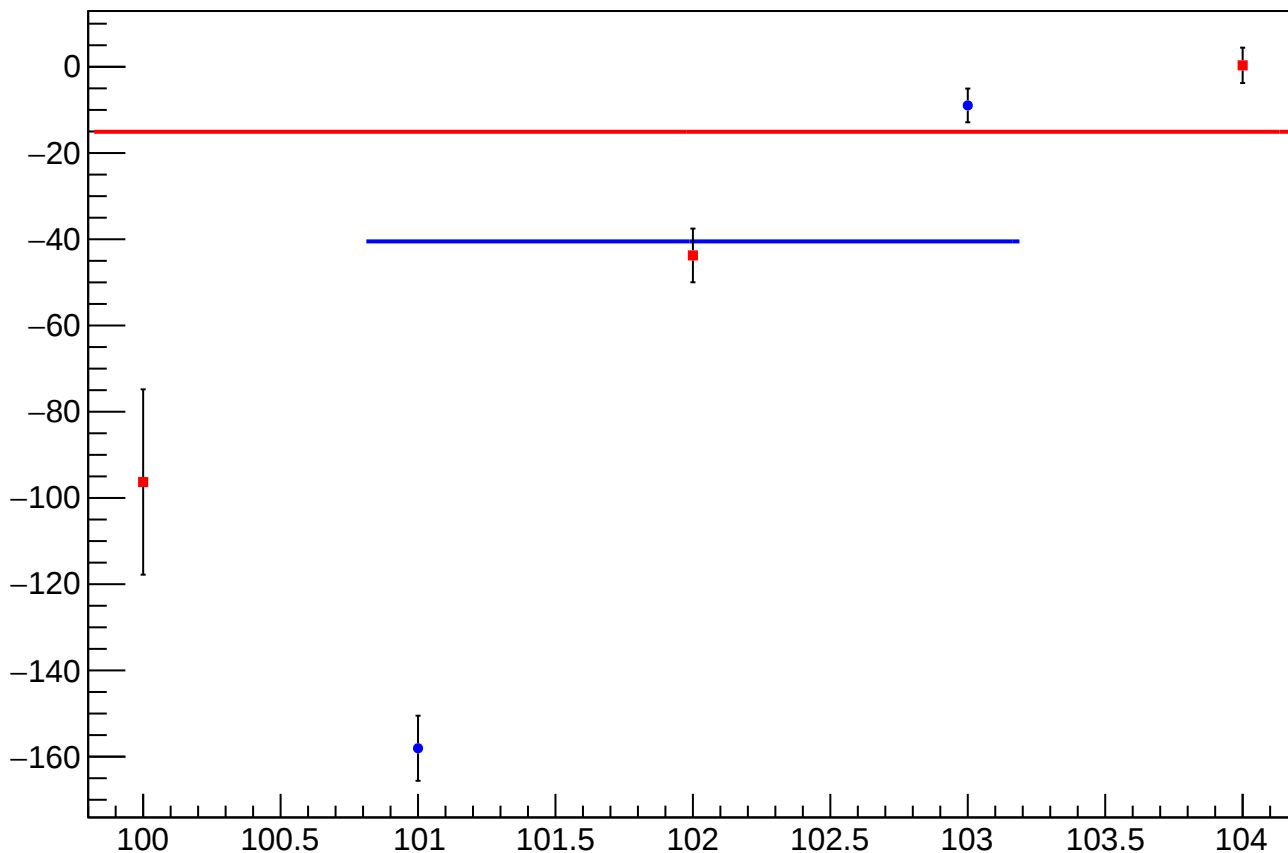
-214.372+/-0.260 χ^2/NDF : 110036.5/1

Right Out: -204.289+/-0.257 χ^2/NDF : 39890.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-204.289+/-0.257 χ^2/NDF : 39890.2/2

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

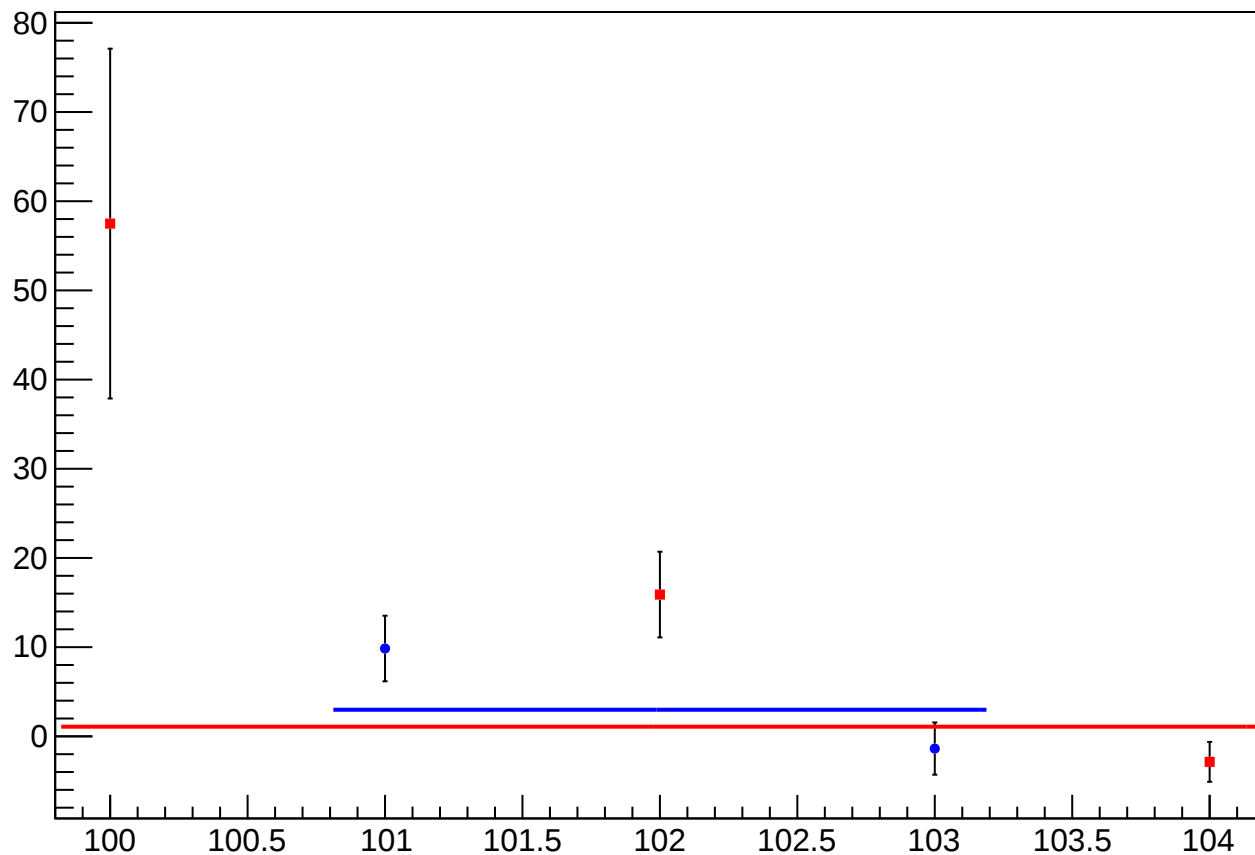
Right Out: -15.070+/-3.382 χ^2/NDF : 49.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.495+/-3.472 χ^2/NDF : 307.5/1

-15.070+/-3.382 χ^2/NDF : 49.6/2

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

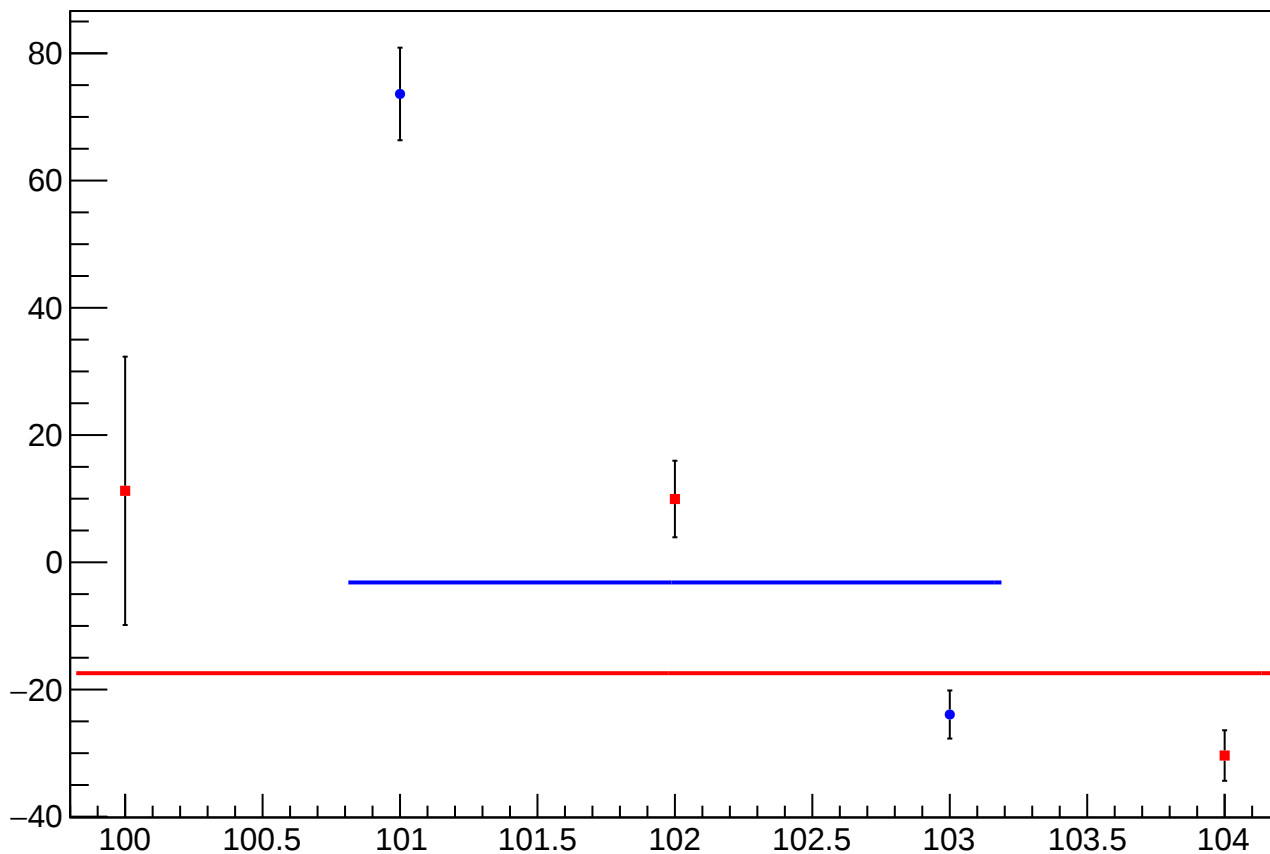
Right Out: 1.084+/-2.017 χ^2/NDF : 20.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.982+/-2.290 χ^2/NDF : 5.7/1

1.084+/-2.017 χ^2/NDF : 20.9/2

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

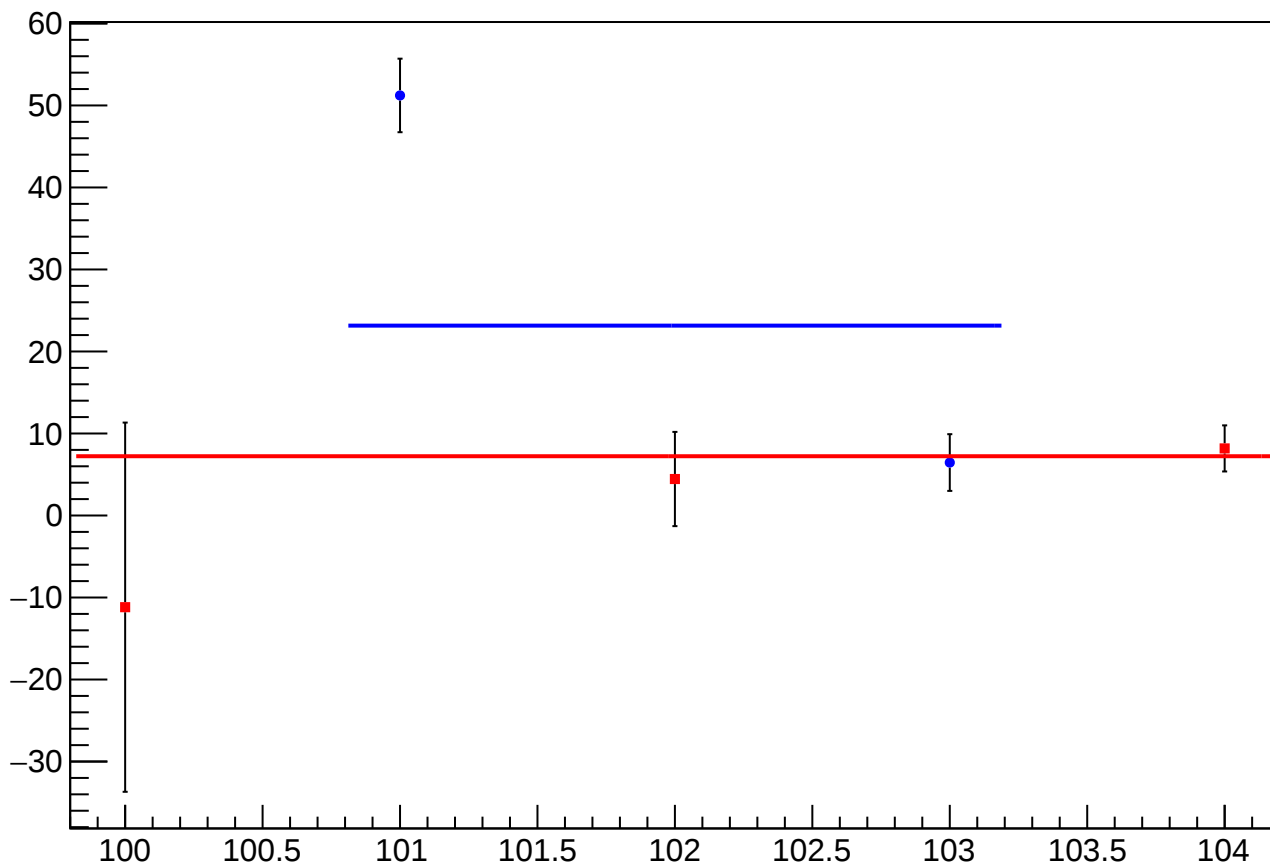
Right Out: -17.429+/-3.274 χ^2 /NDF: 33.2/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.168+/-3.356 χ^2 /NDF: 141.5/1

-17.429+/-3.274 χ^2 /NDF: 33.2/2

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

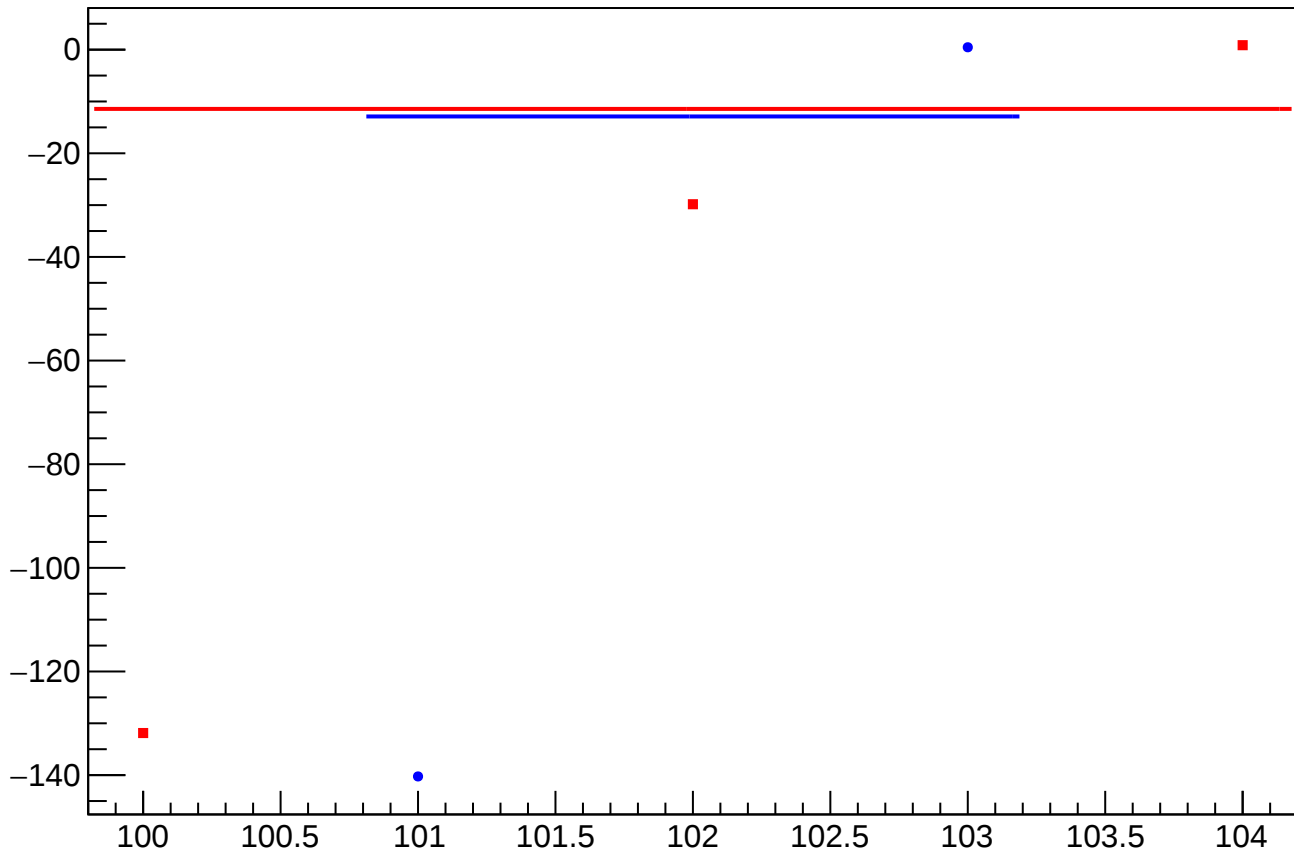
Right Out: 7.228+/-2.509 χ^2 /NDF: 1.0/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.153+/-2.738 χ^2 /NDF: 62.5/1

7.228+/-2.509 χ^2 /NDF: 1.0/2

reg_asym_atl_avg_diff_bpm12X_slope vs slug



Right In: -12.891 $\pm$ 0.081 χ^2 /NDF: 261043.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

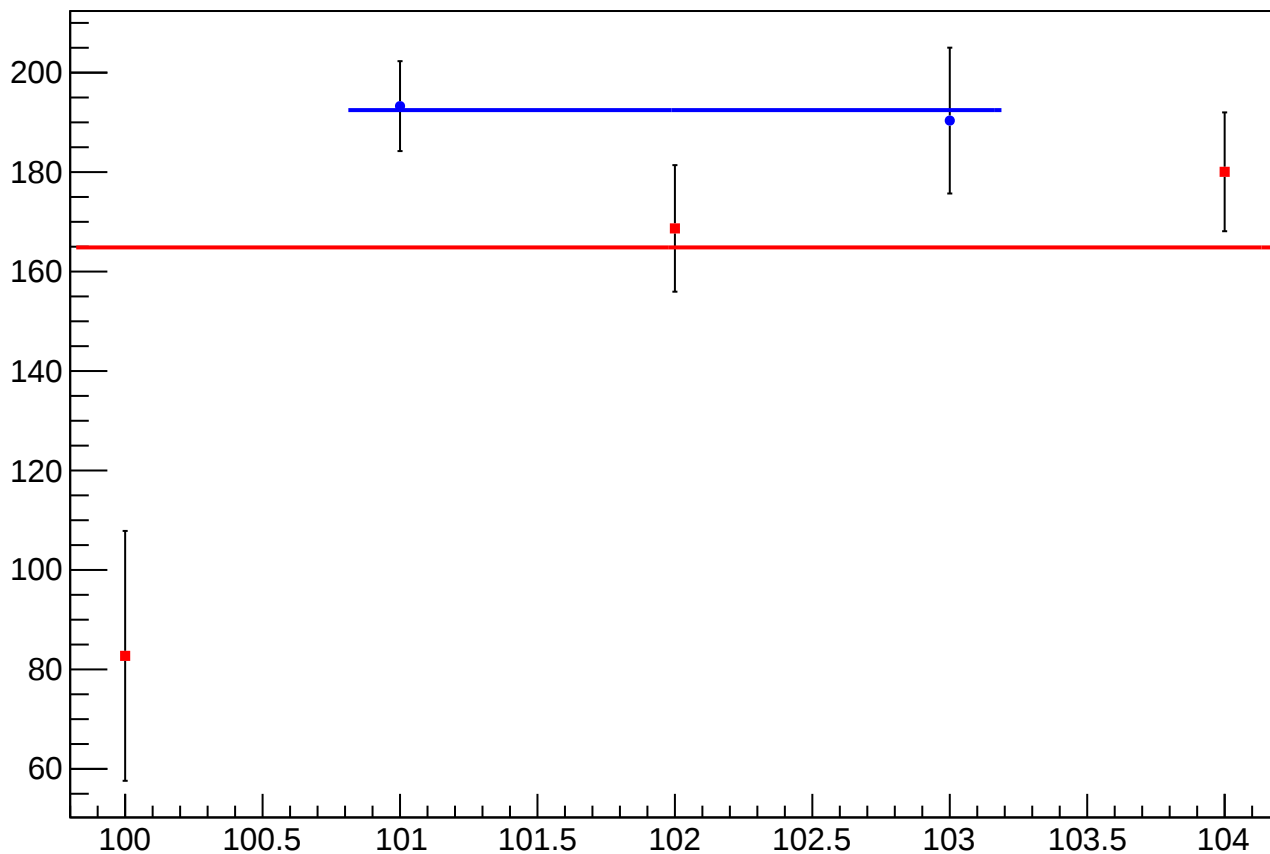
-12.891 $\pm$ 0.081 χ^2 /NDF: 261043.1/1

Right Out: -11.434 $\pm$ 0.081 χ^2 /NDF: 64034.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.434 $\pm$ 0.081 χ^2 /NDF: 64034.6/2

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 192.466 $\pm$ 7.695 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

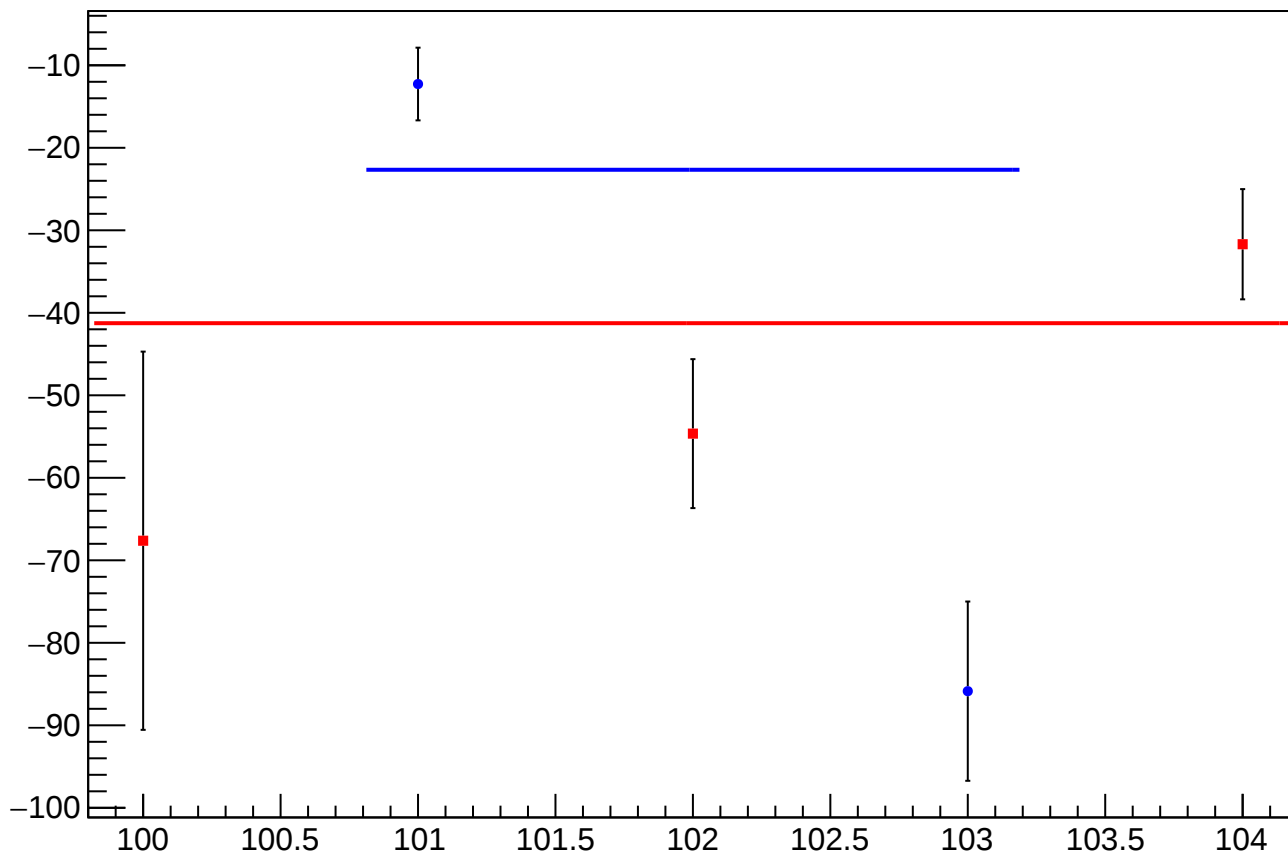
Right Out: 164.857 $\pm$ 8.229 χ^2 /NDF: 12.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

192.466 $\pm$ 7.695 χ^2 /NDF: 0.0/1

164.857 $\pm$ 8.229 χ^2 /NDF: 12.4/2

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: -22.663+/-4.083 χ^2/NDF : 39.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

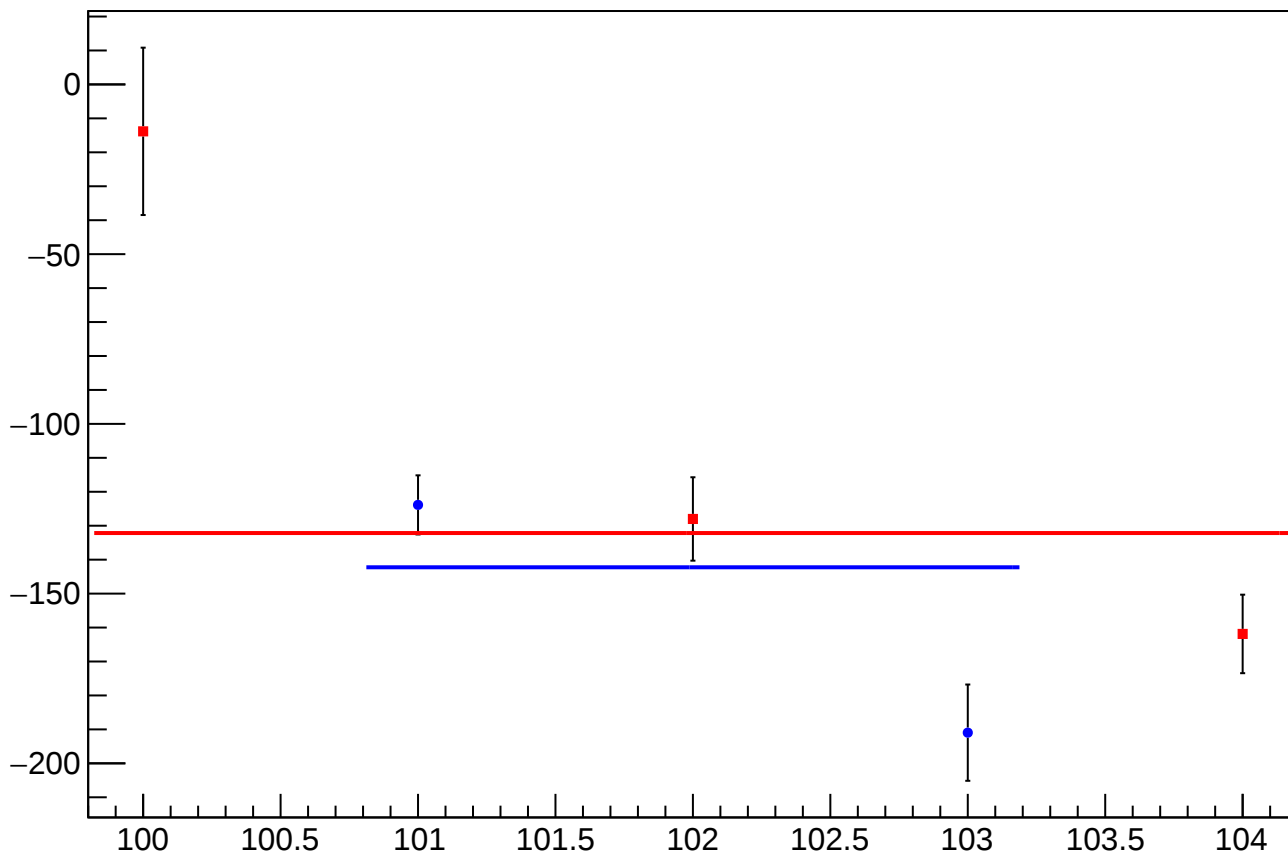
Right Out: -41.260+/-5.229 χ^2/NDF : 5.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.663+/-4.083 χ^2/NDF : 39.4/1

-41.260+/-5.229 χ^2/NDF : 5.6/2

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

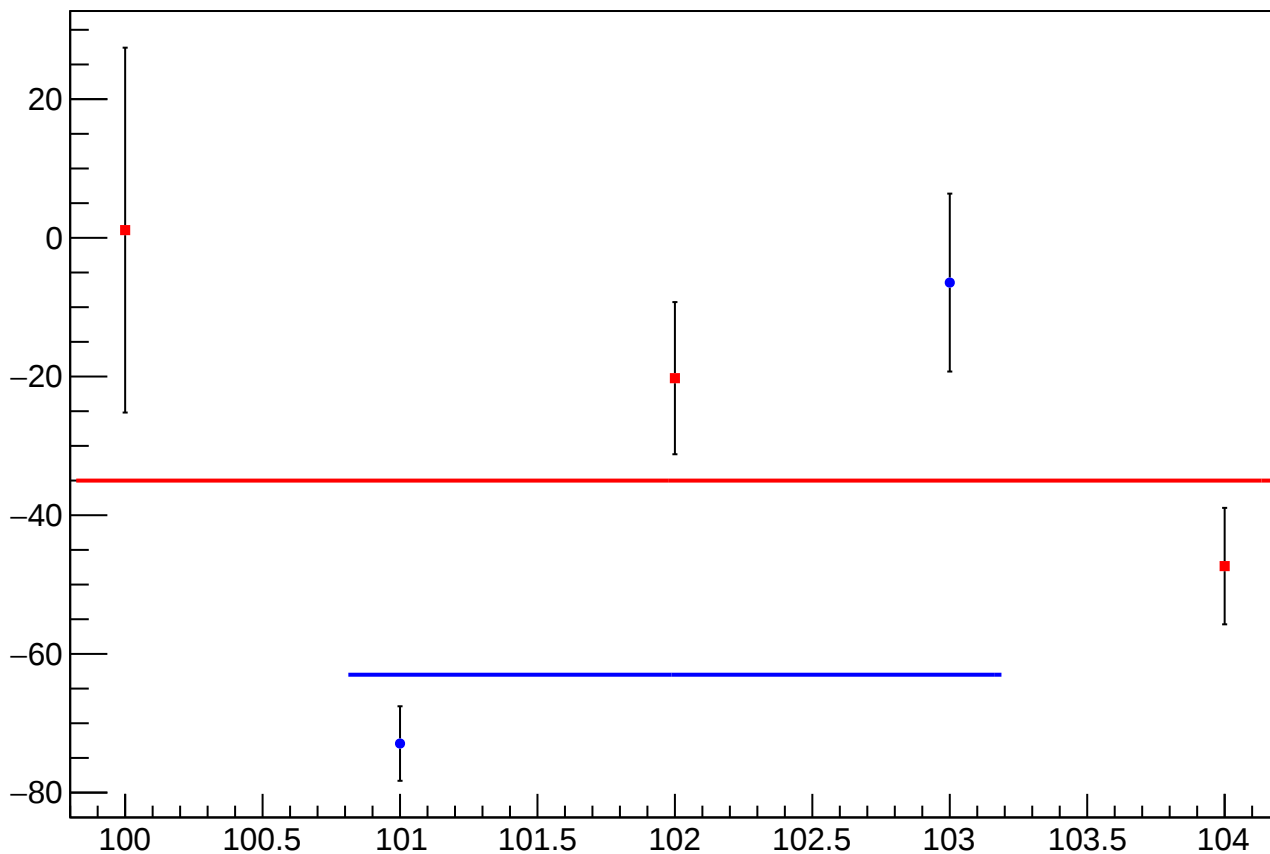
-142.245+/-7.422 χ^2 /NDF: 16.3/1

Right Out: -132.156+/-7.968 χ^2 /NDF: 29.8/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-132.156+/-7.968 χ^2 /NDF: 29.8/2

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

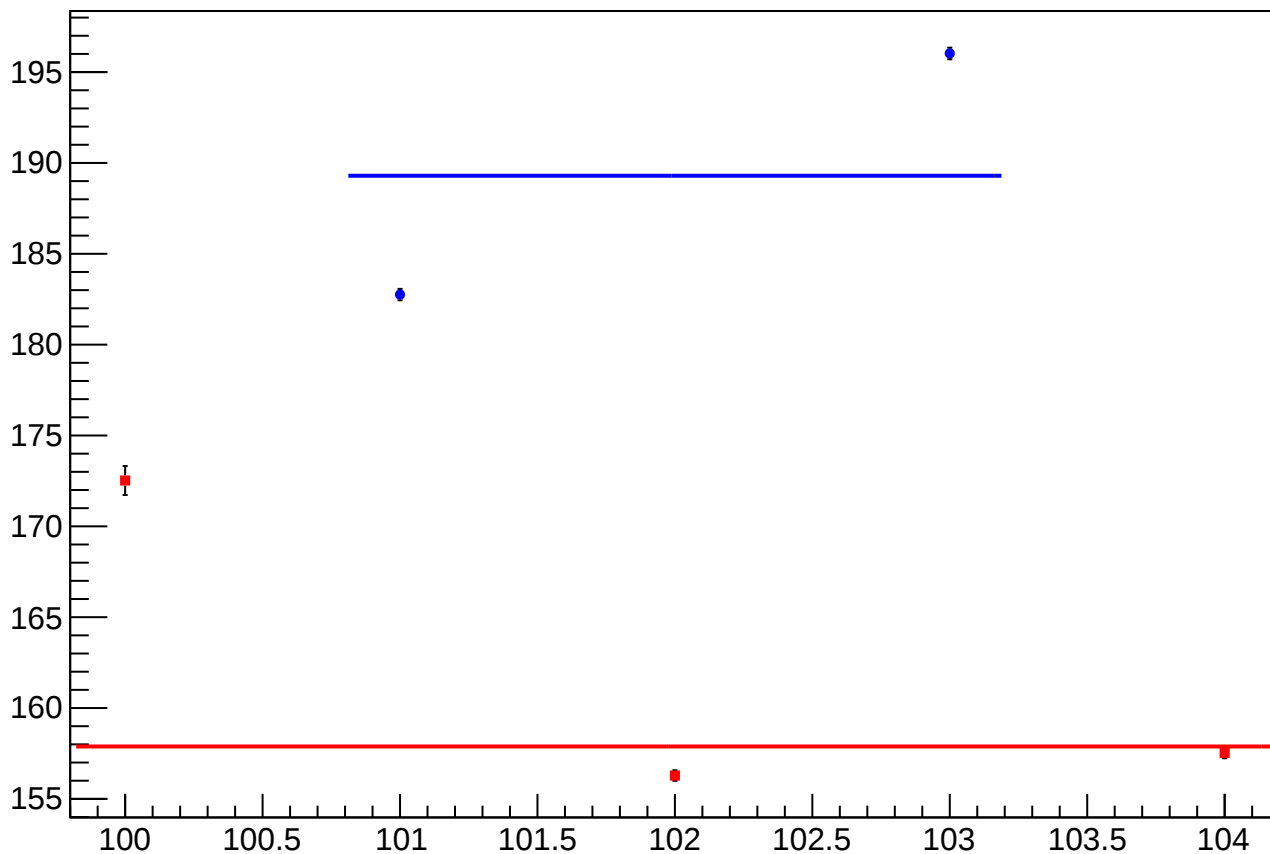
Right Out: -35.006 $\pm$ 6.464 χ^2 /NDF: 5.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.001 $\pm$ 4.957 χ^2 /NDF: 22.8/1

-35.006 $\pm$ 6.464 χ^2 /NDF: 5.9/2

reg_asym_atl_dd_diff_bpm12X_slope vs slug



Right In: 189.295 ± 0.223 χ^2/NDF : 881.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

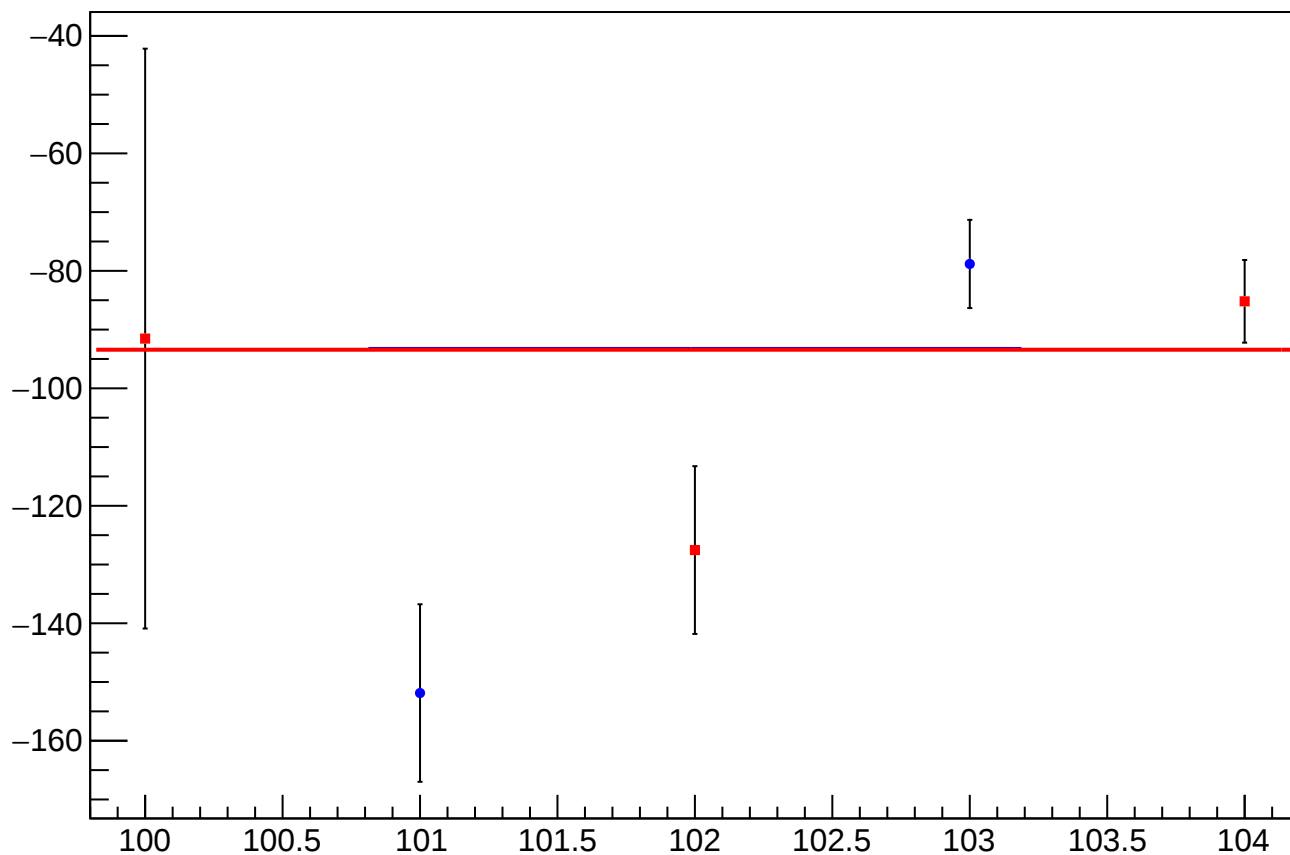
Right Out: 157.884 ± 0.200 χ^2/NDF : 369.9/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

189.295 ± 0.223 χ^2/NDF : 881.7/1

157.884 ± 0.200 χ^2/NDF : 369.9/2

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: -93.295+/-6.726 χ^2/NDF : 18.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

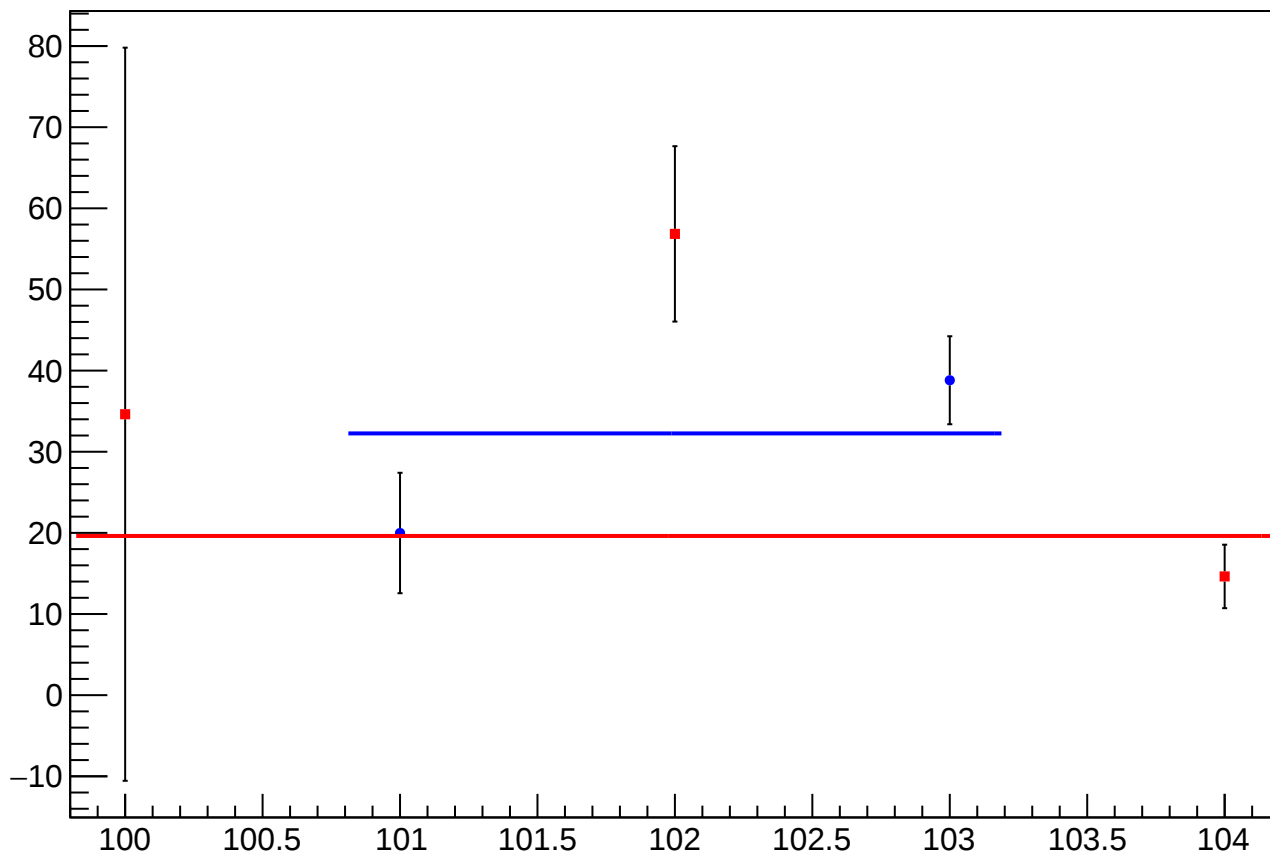
Right Out: -93.427+/-6.260 χ^2/NDF : 7.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-93.295+/-6.726 χ^2/NDF : 18.7/1

-93.427+/-6.260 χ^2/NDF : 7.1/2

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

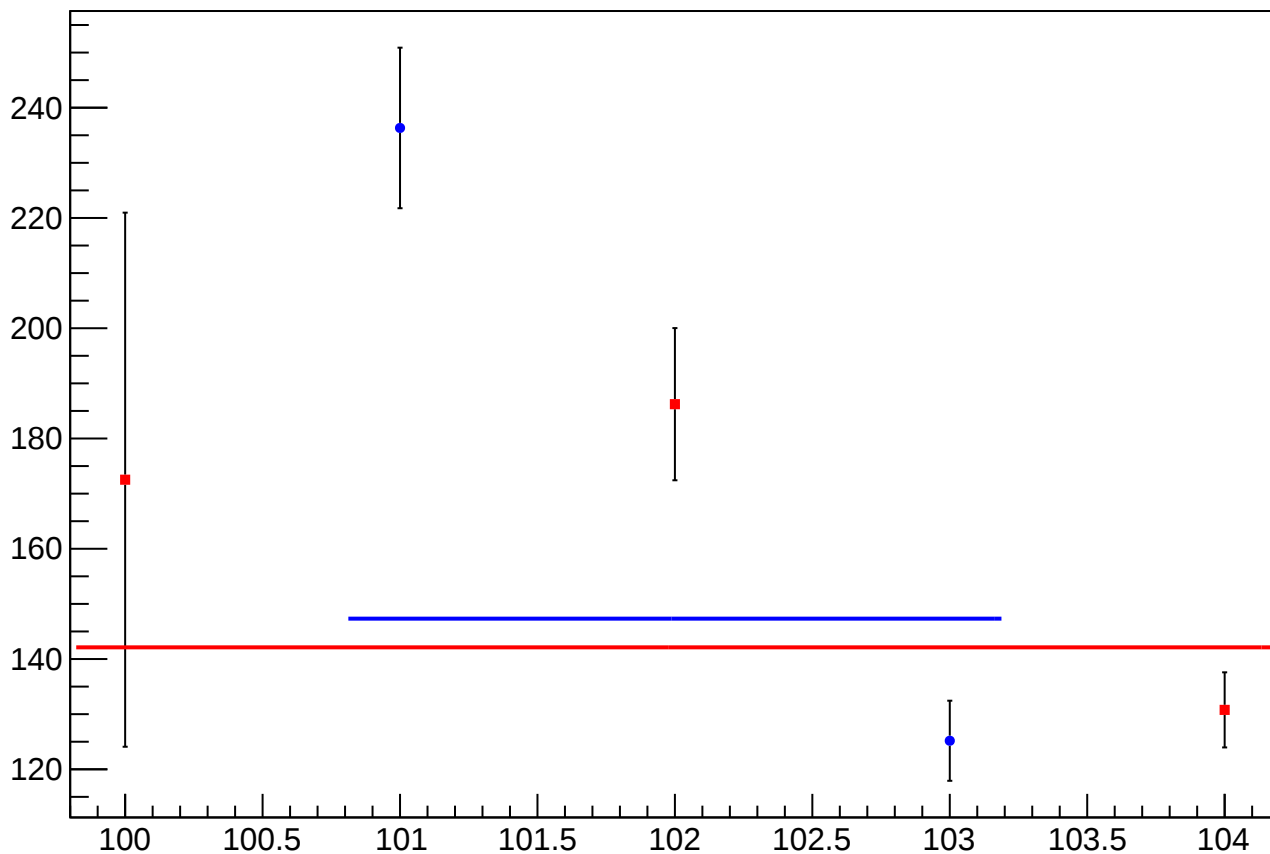
32.259+/-4.379 χ^2/NDF : 4.2/1

Right Out: 19.622+/-3.666 χ^2/NDF : 13.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.622+/-3.666 χ^2/NDF : 13.6/2

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

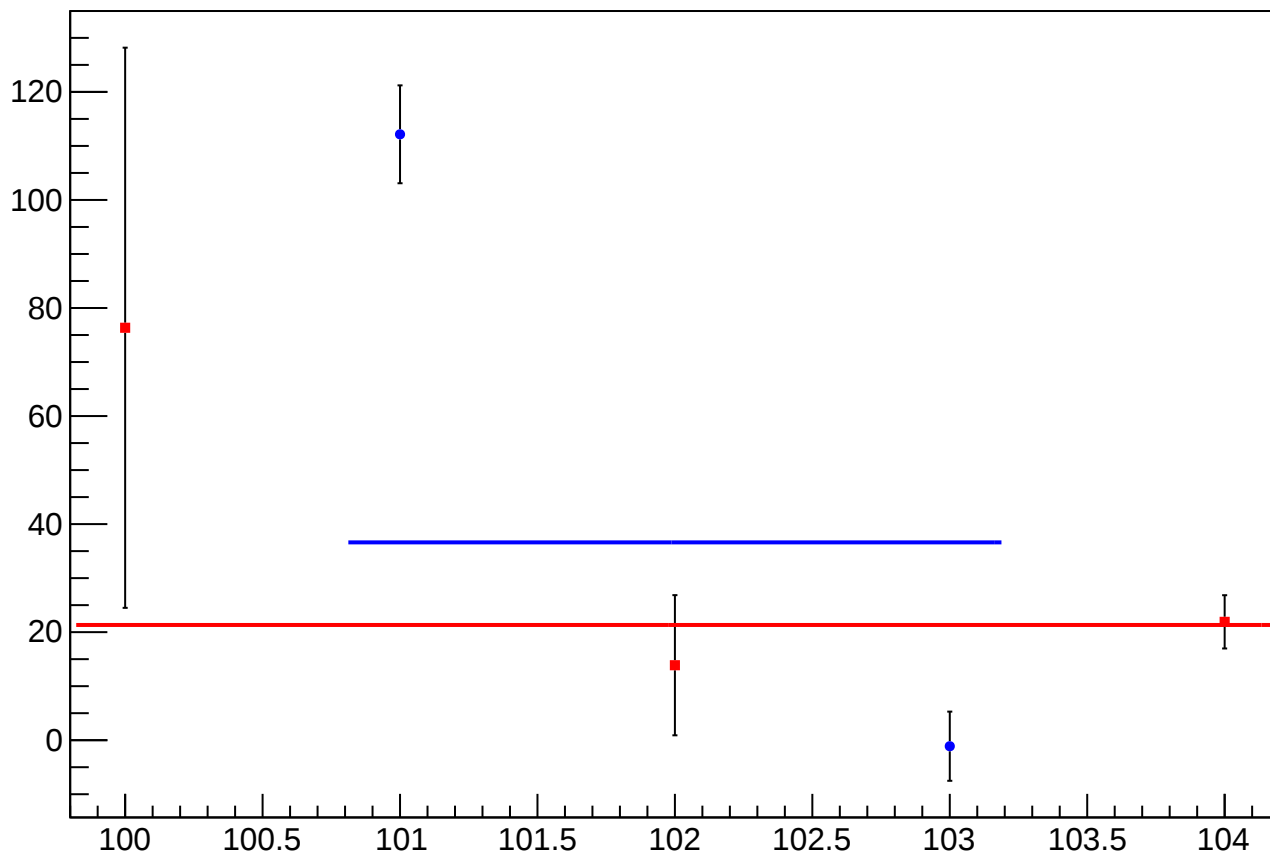
Right Out: 142.119+/-6.060 χ^2/NDF : 13.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.325+/-6.500 χ^2/NDF : 46.7/1

142.119+/-6.060 χ^2/NDF : 13.4/2

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

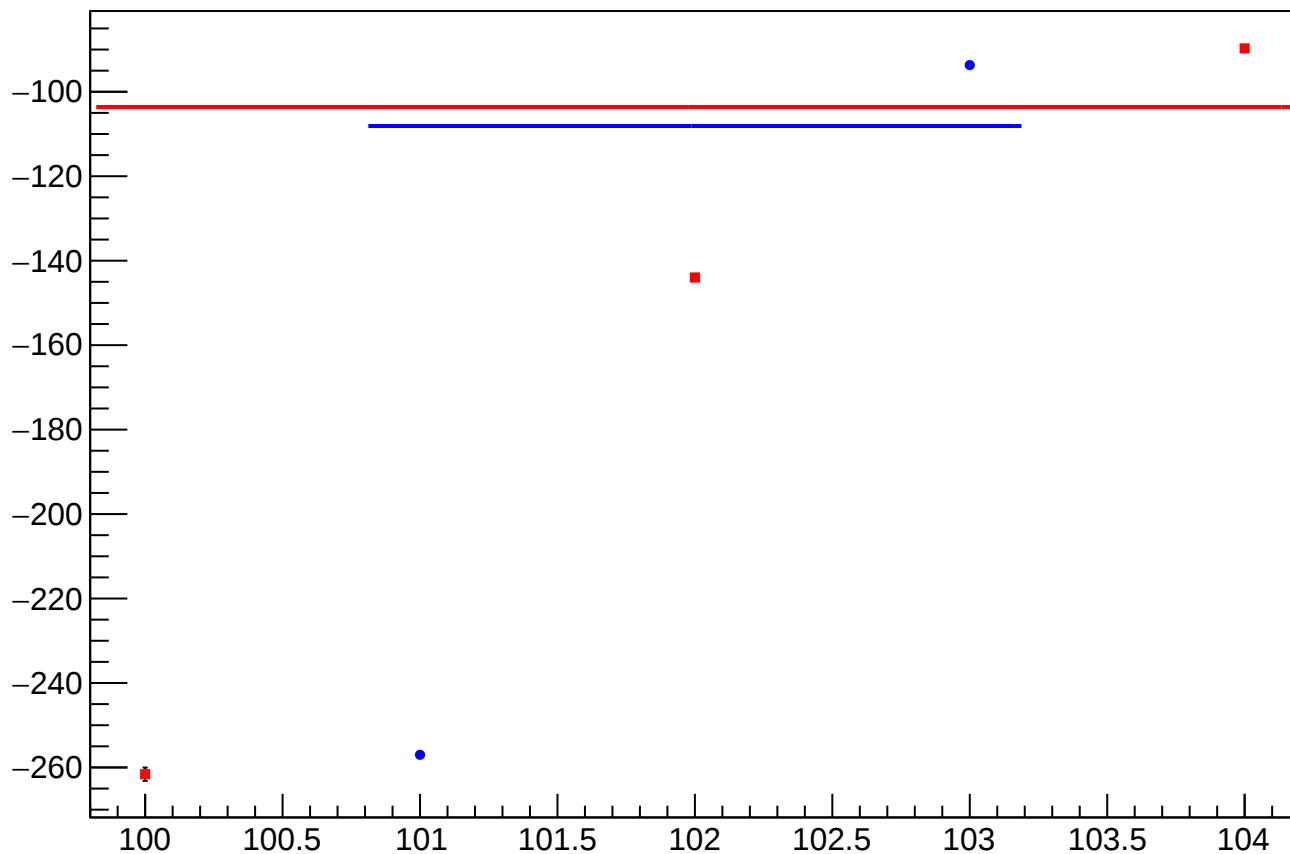
Right Out: 21.329+/-4.591 χ^2/NDF : 1.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.616+/-5.229 χ^2/NDF : 104.2/1

21.329+/-4.591 χ^2/NDF : 1.5/2

reg_asym_atr_avg_diff_bpm12X_slope vs slug



Right In: -108.111 $\pm$ 0.156 χ^2 /NDF: 88735.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

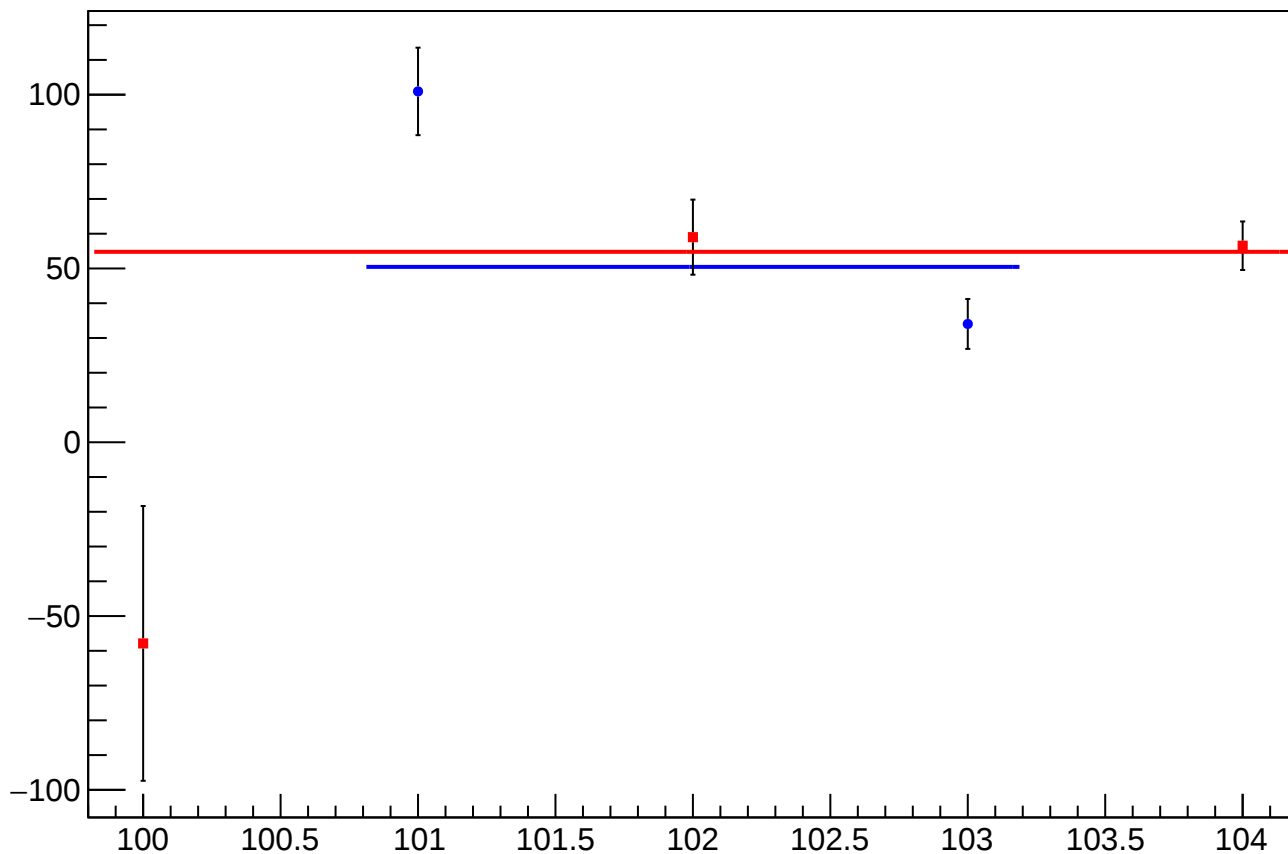
-108.111 $\pm$ 0.156 χ^2 /NDF: 88735.3/1

Right Out: -103.596 $\pm$ 0.151 χ^2 /NDF: 32743.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-103.596 $\pm$ 0.151 χ^2 /NDF: 32743.8/2

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

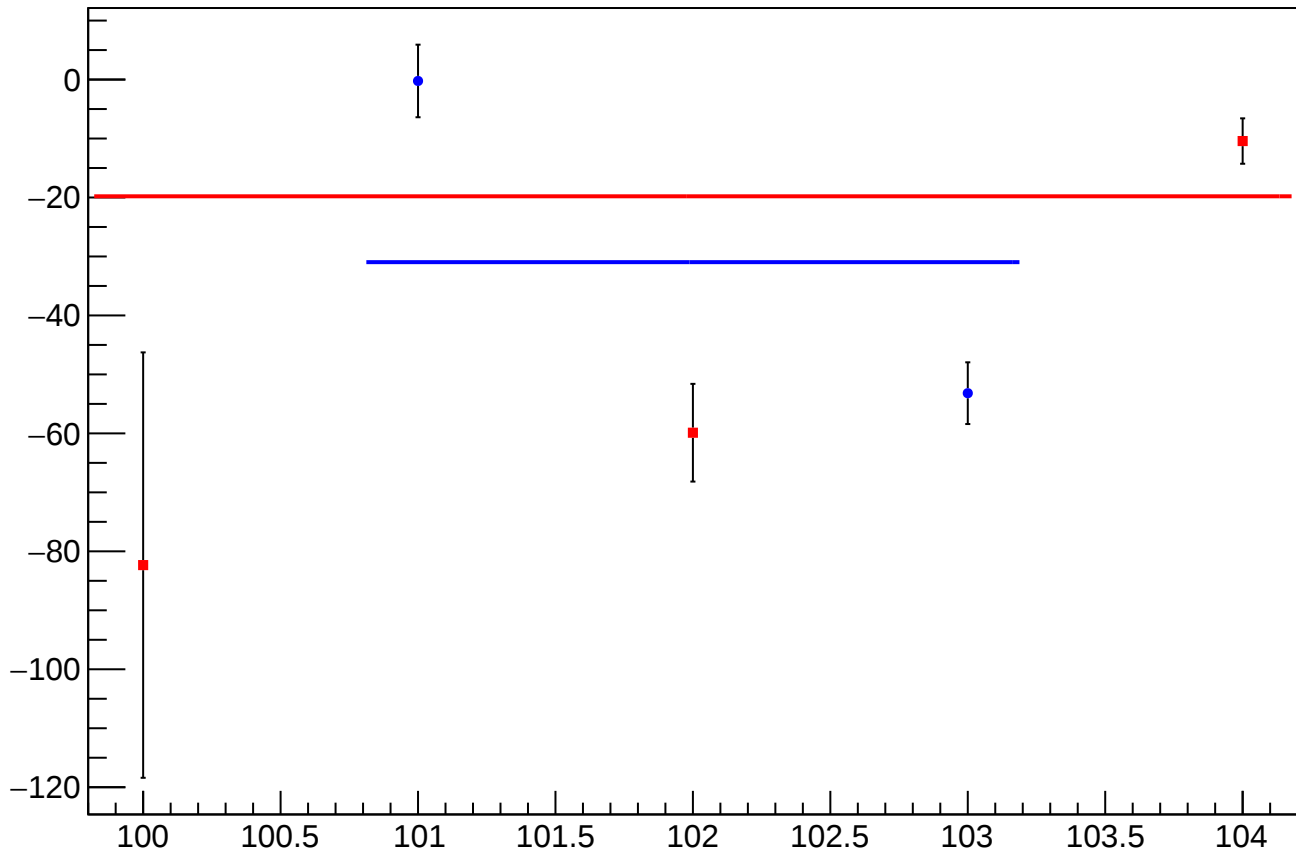
Right Out: 54.792+/-5.797 χ^2/NDF : 8.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.455+/-6.235 χ^2/NDF : 21.3/1

54.792+/-5.797 χ^2/NDF : 8.3/2

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: -30.964 $\pm$ 3.986 χ^2 /NDF: 43.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

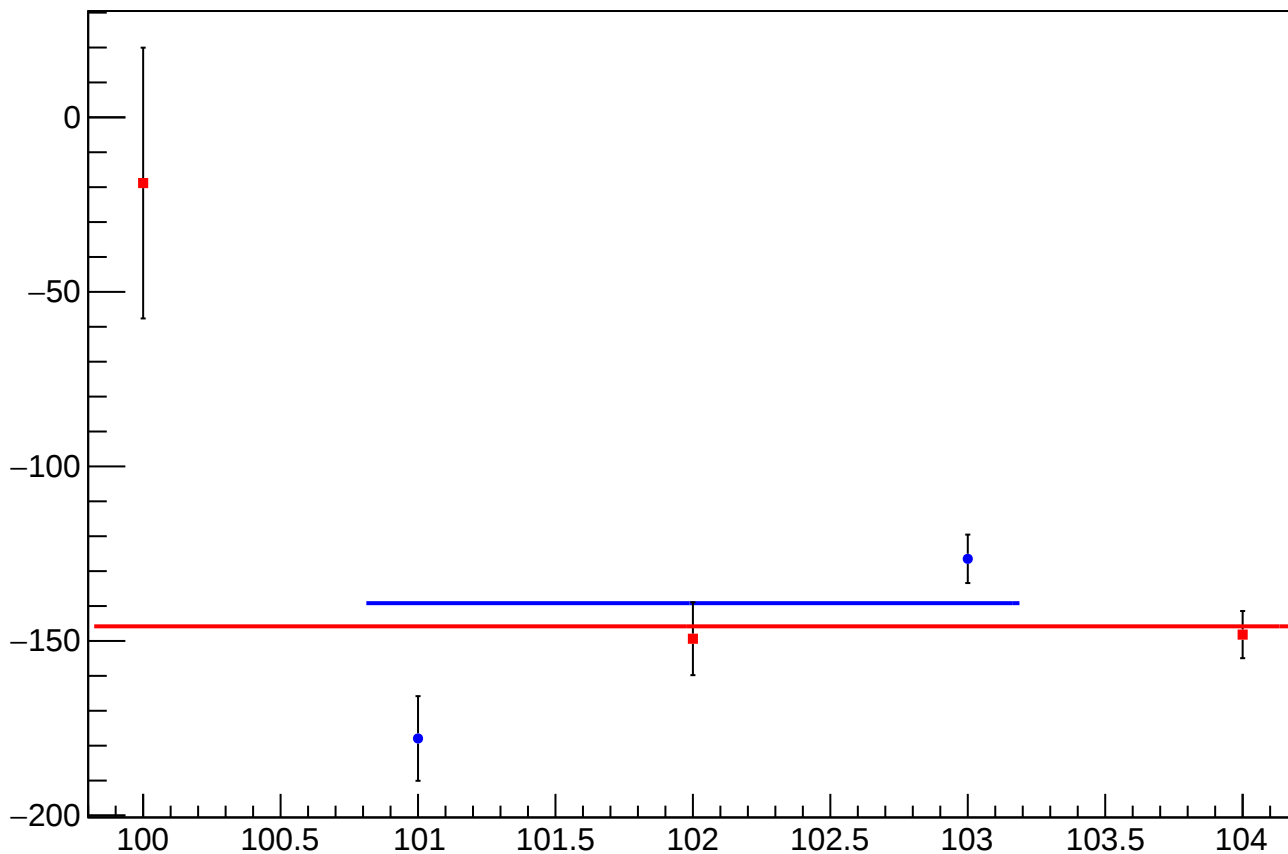
-30.964 $\pm$ 3.986 χ^2 /NDF: 43.0/1

Right Out: -19.798 $\pm$ 3.475 χ^2 /NDF: 32.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.798 $\pm$ 3.475 χ^2 /NDF: 32.3/2

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

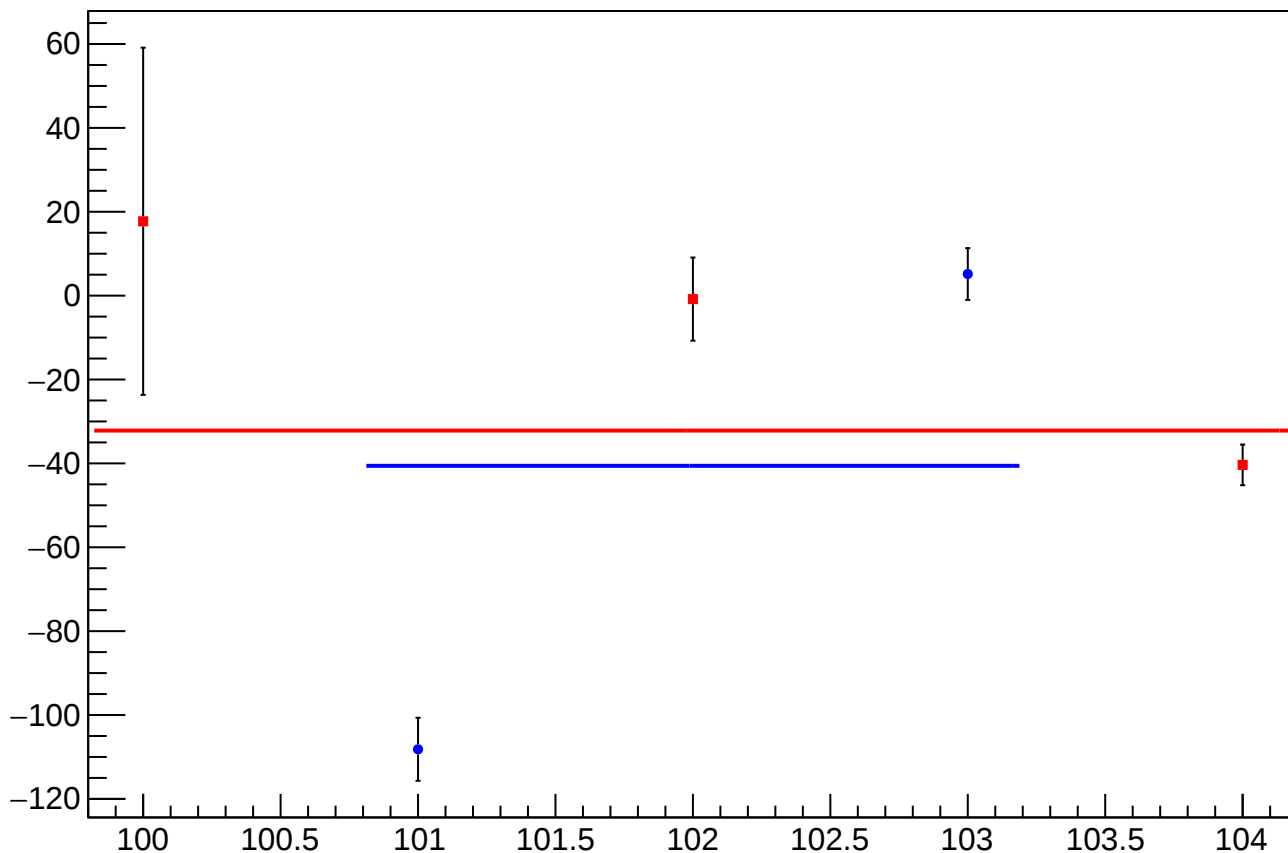
Right Out: -145.814+/-5.612 χ^2 /NDF: 11.0/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-139.176+/-6.024 χ^2 /NDF: 13.6/1

-145.814+/-5.612 χ^2 /NDF: 11.0/2

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: -40.582 $\pm$ 4.772 χ^2 /NDF: 135.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

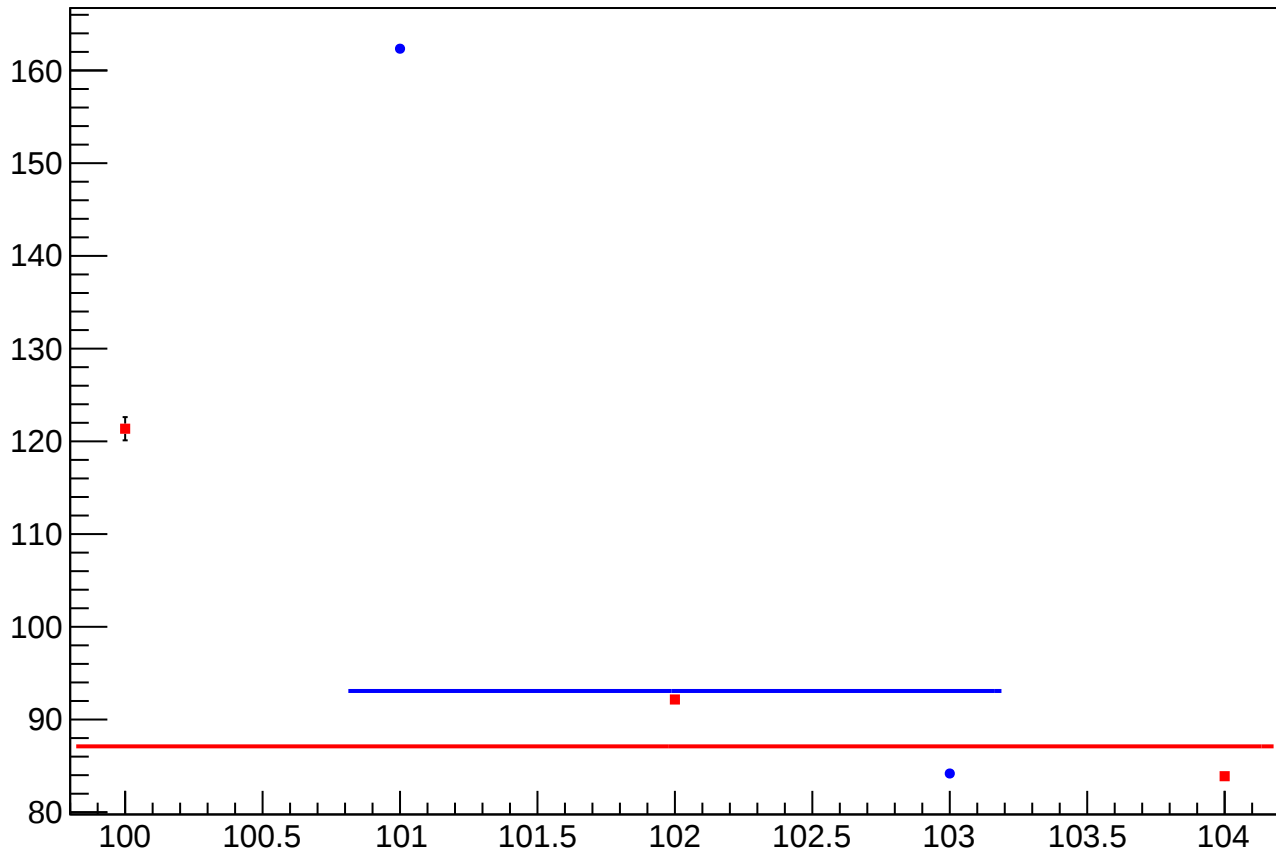
Right Out: -32.171 $\pm$ 4.333 χ^2 /NDF: 14.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.582 $\pm$ 4.772 χ^2 /NDF: 135.8/1

-32.171 $\pm$ 4.333 χ^2 /NDF: 14.3/2

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

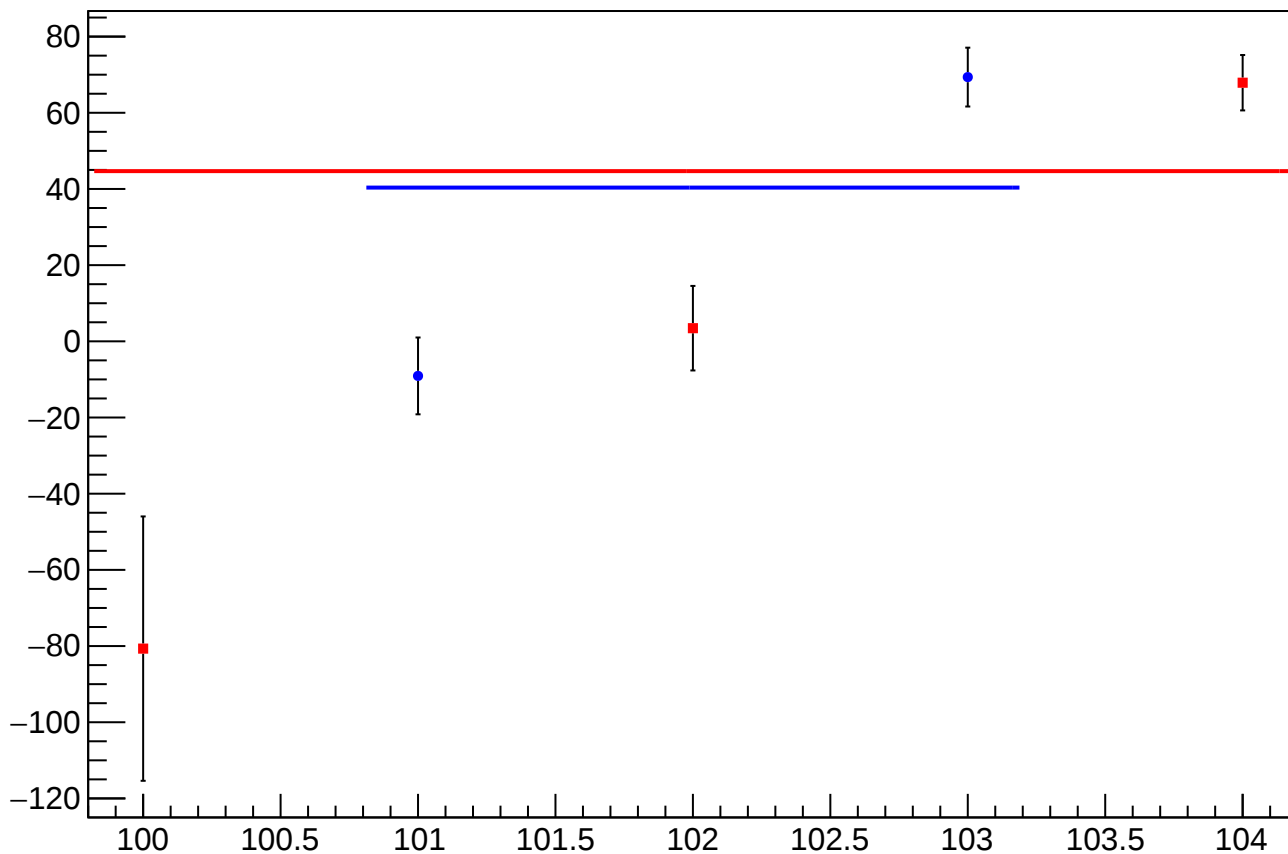
Right Out: 87.107 $\pm$ 0.139 χ^2 /NDF: 1543.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

93.080 $\pm$ 0.147 χ^2 /NDF: 28706.0/1

87.107 $\pm$ 0.139 χ^2 /NDF: 1543.1/2

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

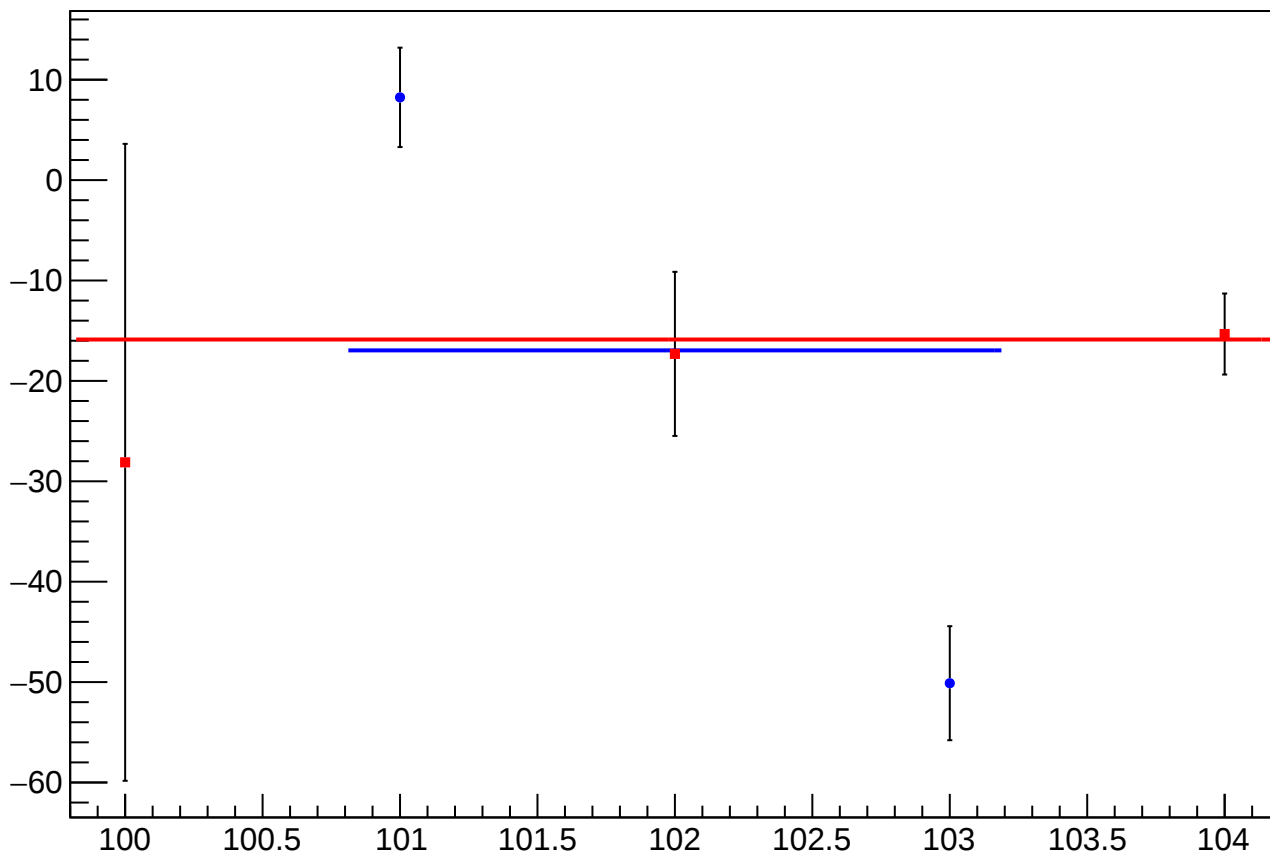
Right Out: 44.682+/-5.991 χ^2/NDF : 37.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.359+/-6.132 χ^2/NDF : 38.1/1

44.682+/-5.991 χ^2/NDF : 37.0/2

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: -16.960+/-3.732 χ^2/NDF : 60.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

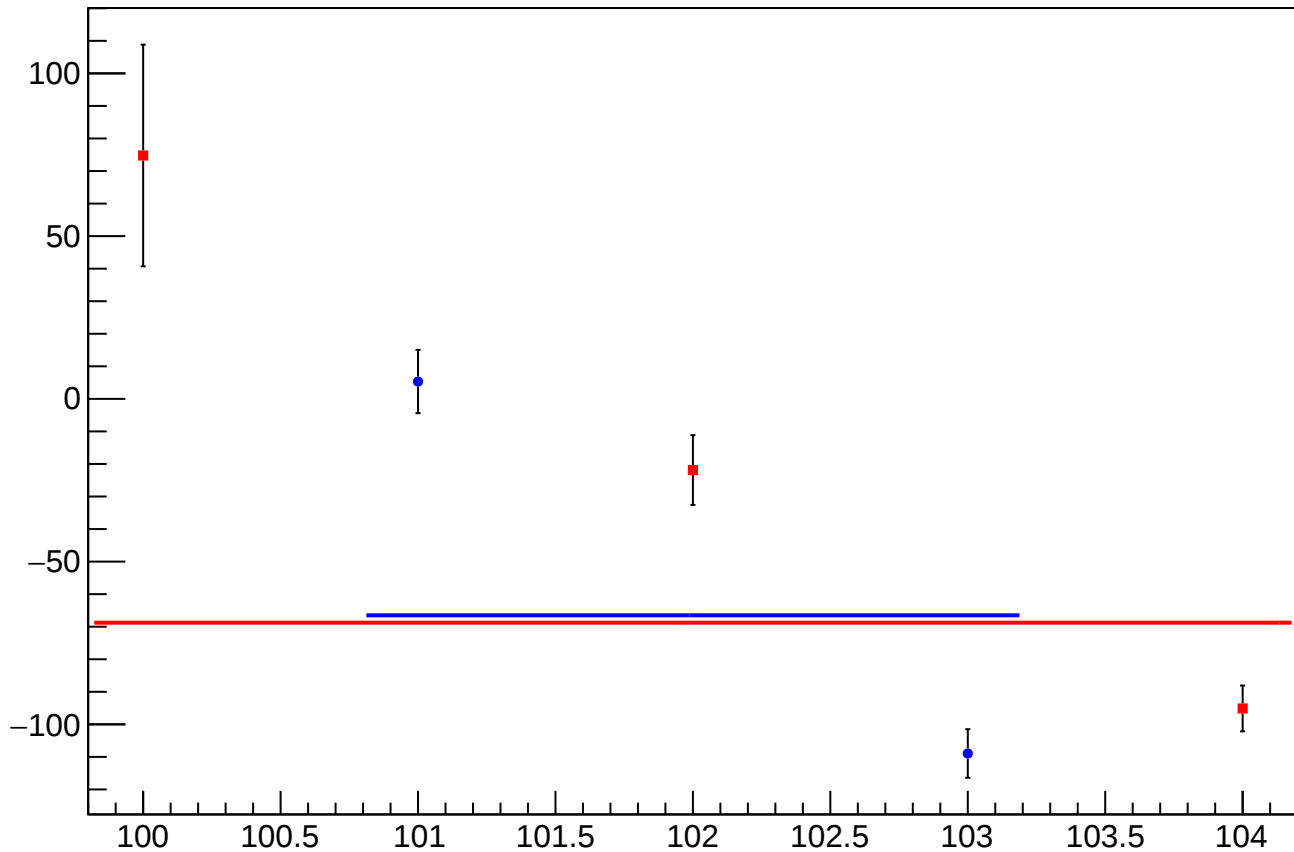
-16.960+/-3.732 χ^2/NDF : 60.0/1

Right Out: -15.878+/-3.594 χ^2/NDF : 0.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.878+/-3.594 χ^2/NDF : 0.2/2

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: -66.494+/-5.922 χ^2/NDF : 86.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

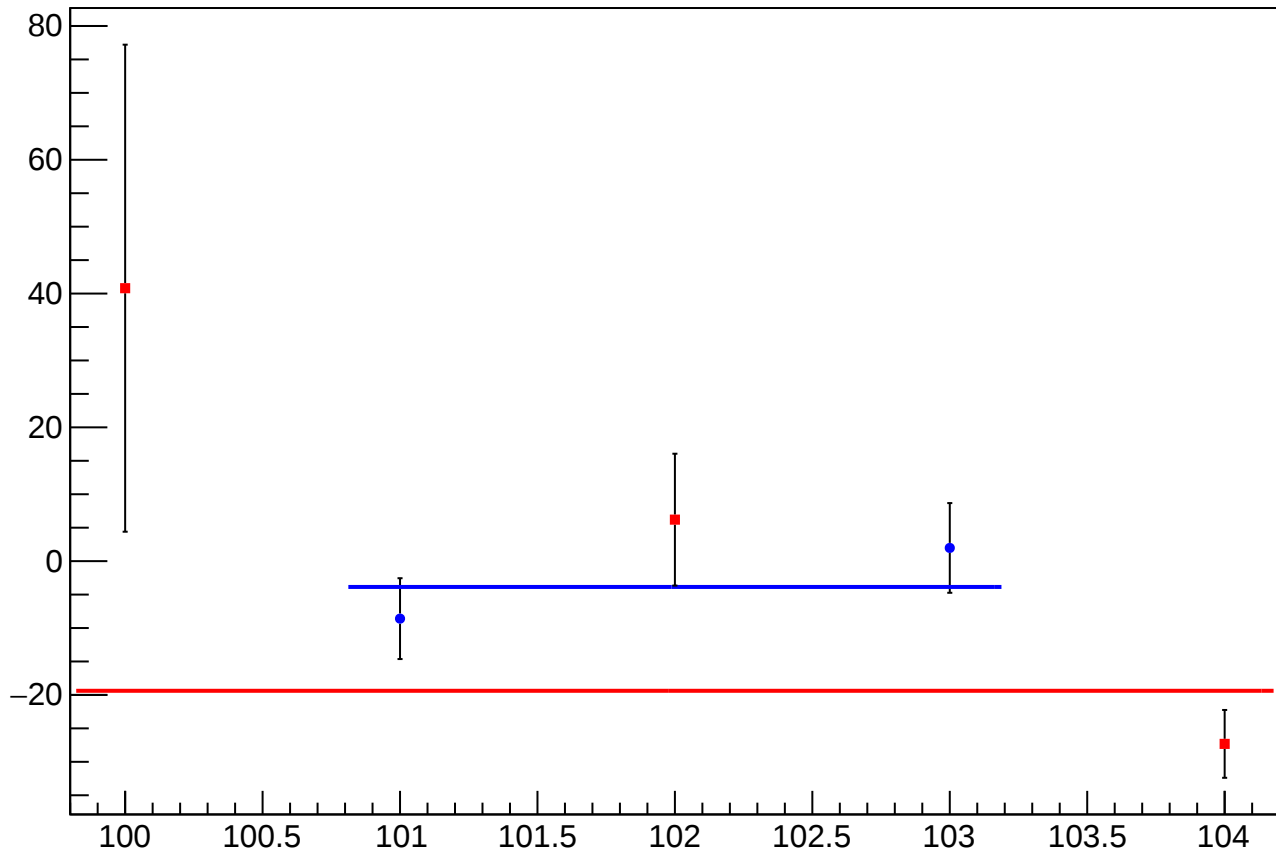
Right Out: -68.755+/-5.799 χ^2/NDF : 50.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.494+/-5.922 χ^2/NDF : 86.9/1

-68.755+/-5.799 χ^2/NDF : 50.9/2

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

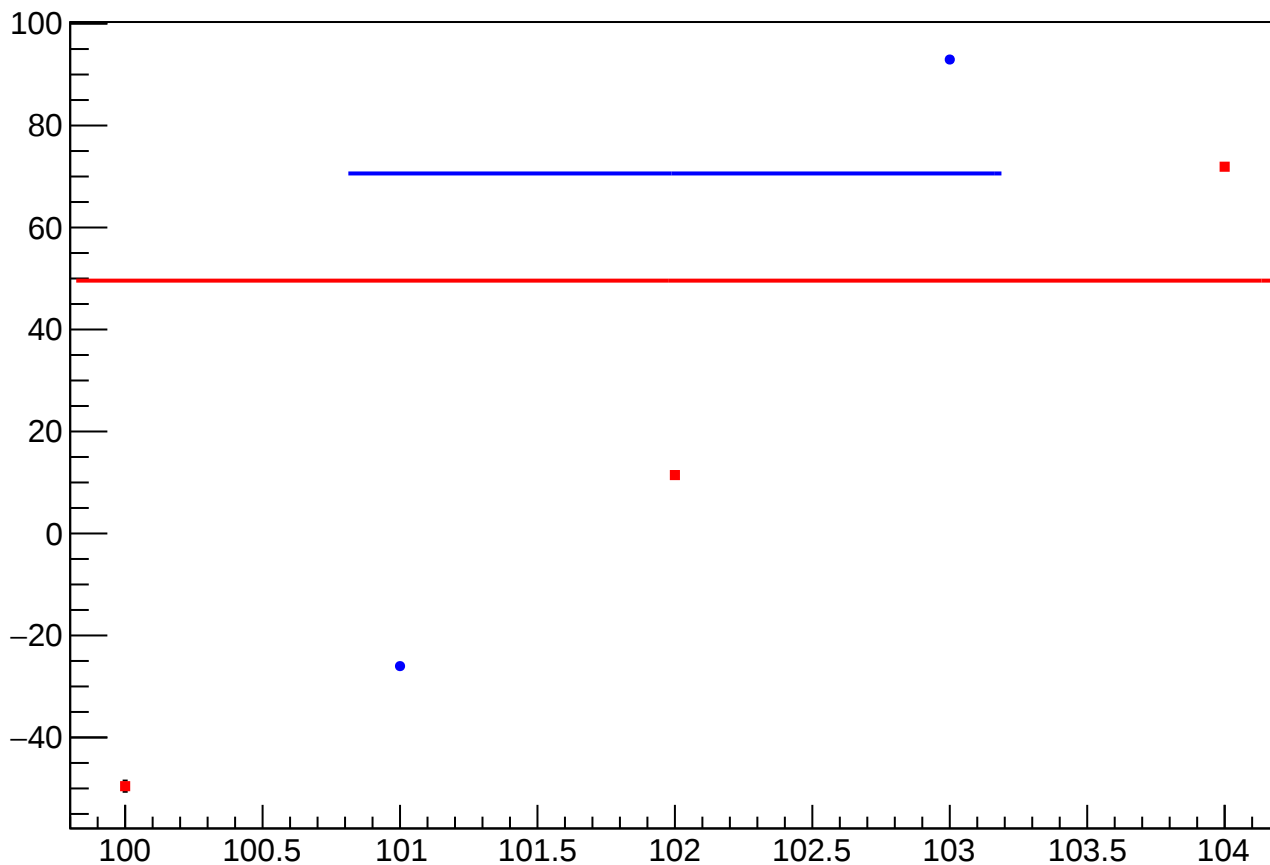
Right Out: -19.381+/-4.474 χ^2/NDF : 11.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.859+/-4.489 χ^2/NDF : 1.4/1

-19.381+/-4.474 χ^2/NDF : 11.9/2

reg_asym_at1_avg_diff_bpm12X_slope vs slug



Right In: 70.599 $\pm$ 0.151 χ^2 /NDF: 94745.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

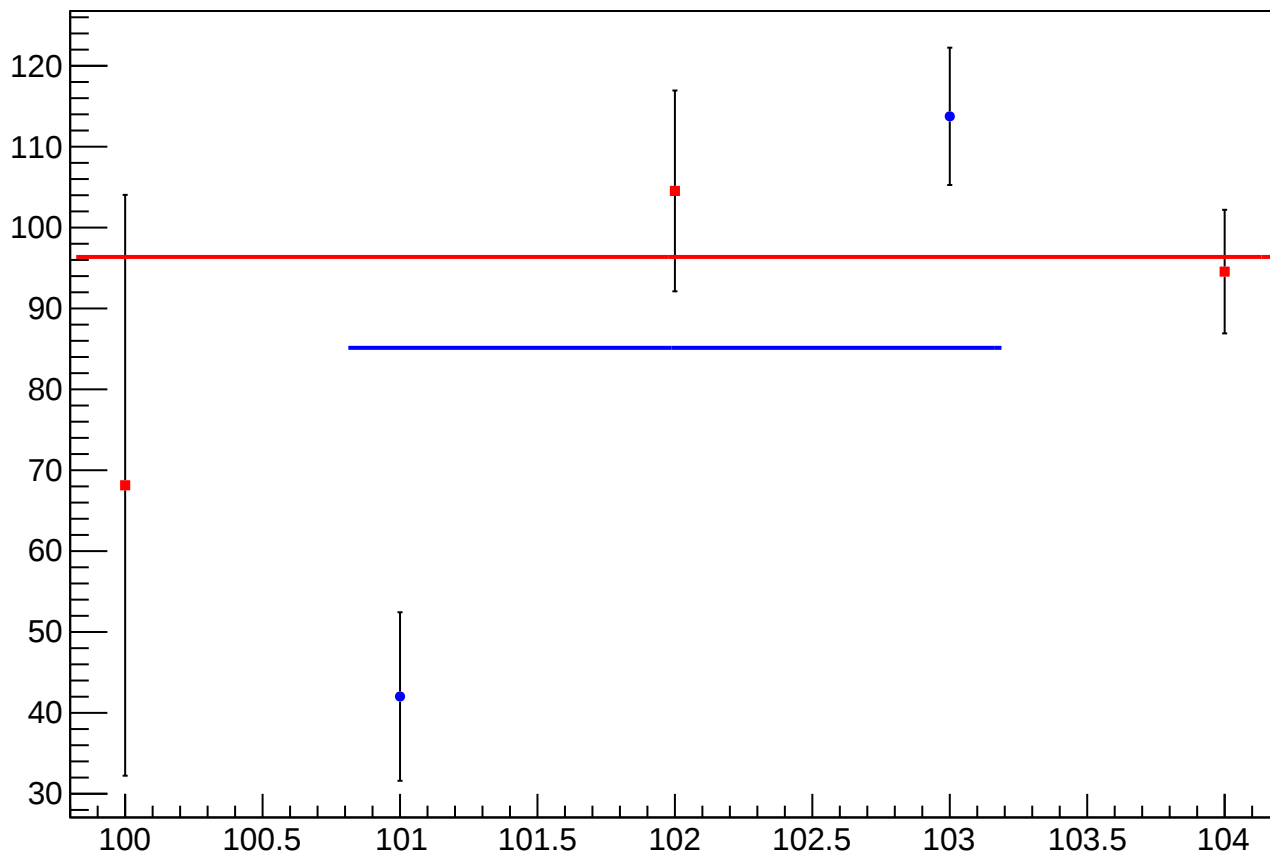
70.599 $\pm$ 0.151 χ^2 /NDF: 94745.0/1

Right Out: 49.584 $\pm$ 0.144 χ^2 /NDF: 47133.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

49.584 $\pm$ 0.144 χ^2 /NDF: 47133.5/2

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

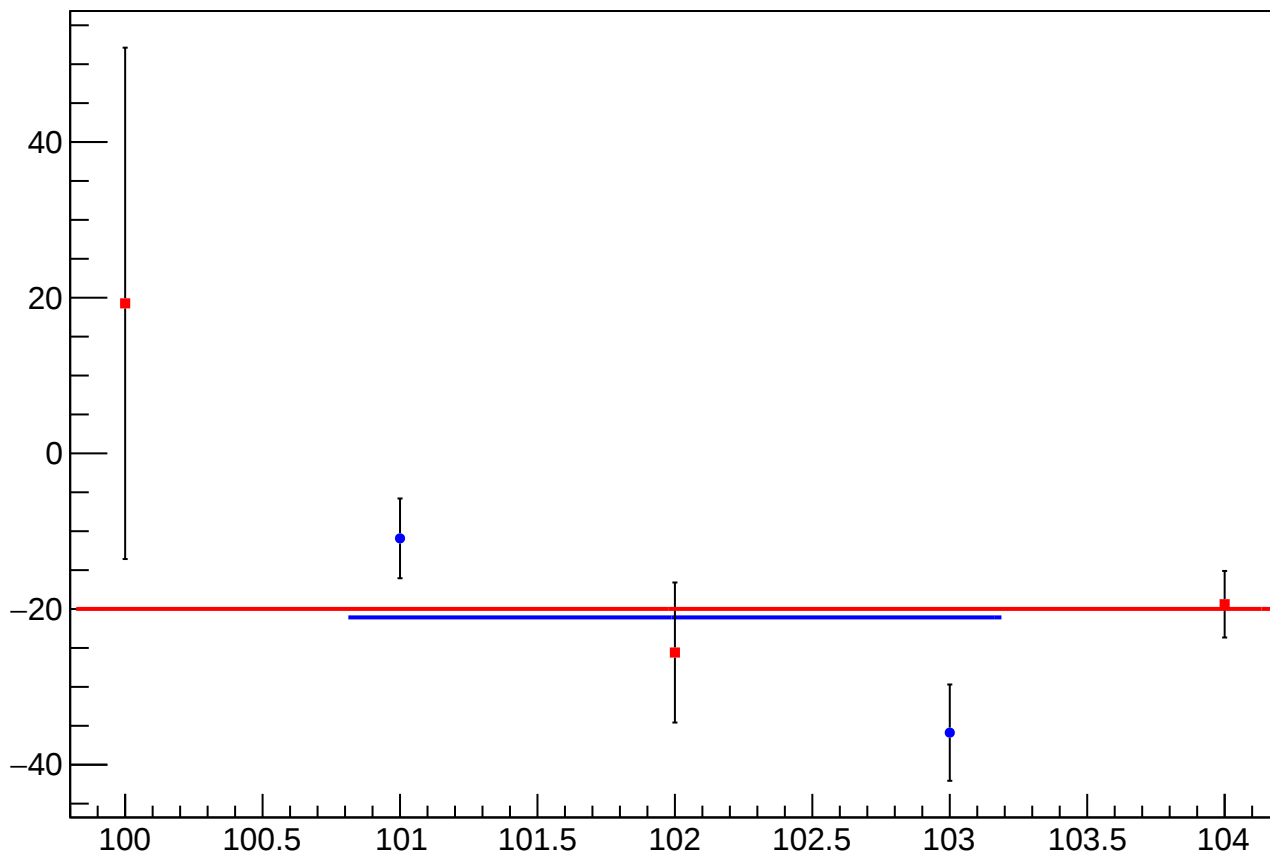
Right Out: 96.370+/-6.402 χ^2/NDF : 1.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.133+/-6.582 χ^2/NDF : 28.5/1

96.370+/-6.402 χ^2/NDF : 1.1/2

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: -21.073+/-3.946 χ^2/NDF : 9.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

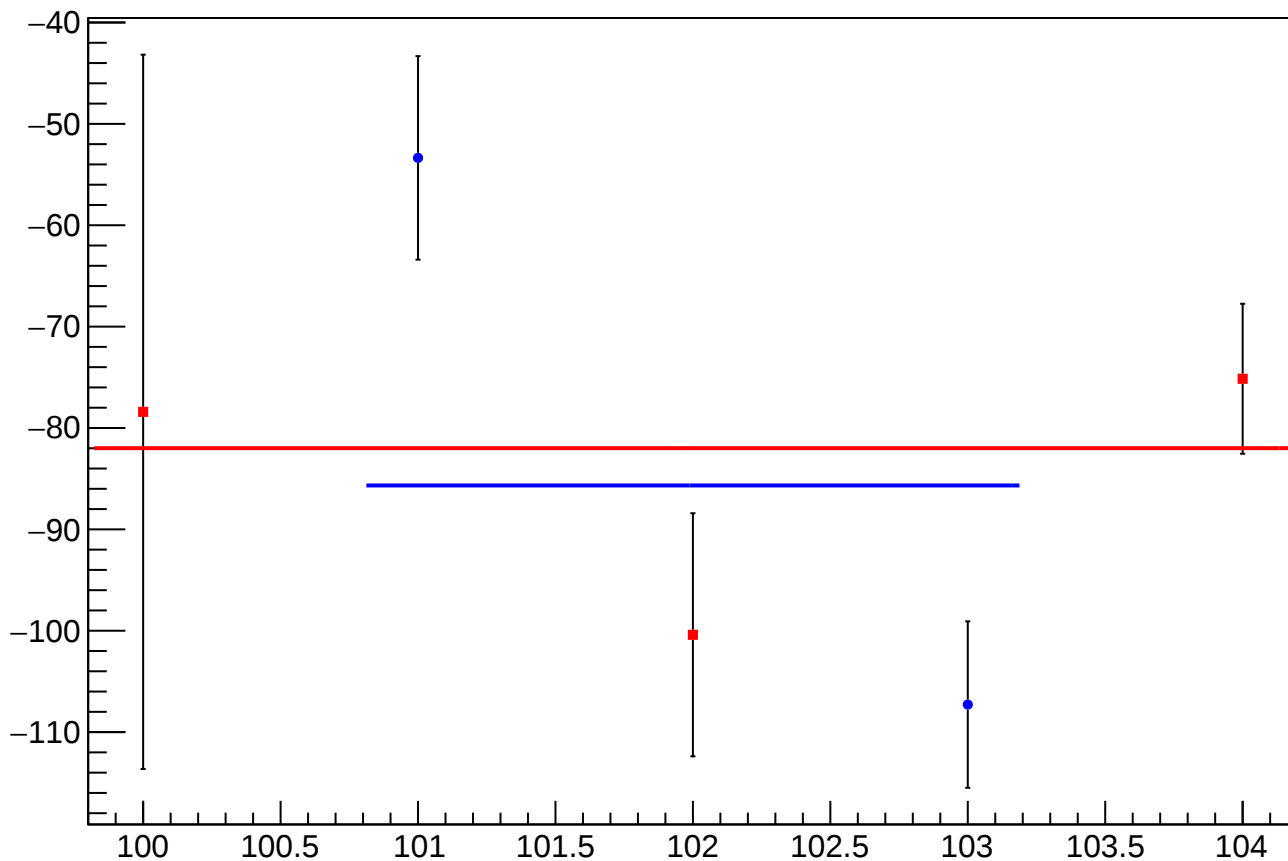
Right Out: -19.982+/-3.835 χ^2/NDF : 1.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.073+/-3.946 χ^2/NDF : 9.7/1

-19.982+/-3.835 χ^2/NDF : 1.8/2

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

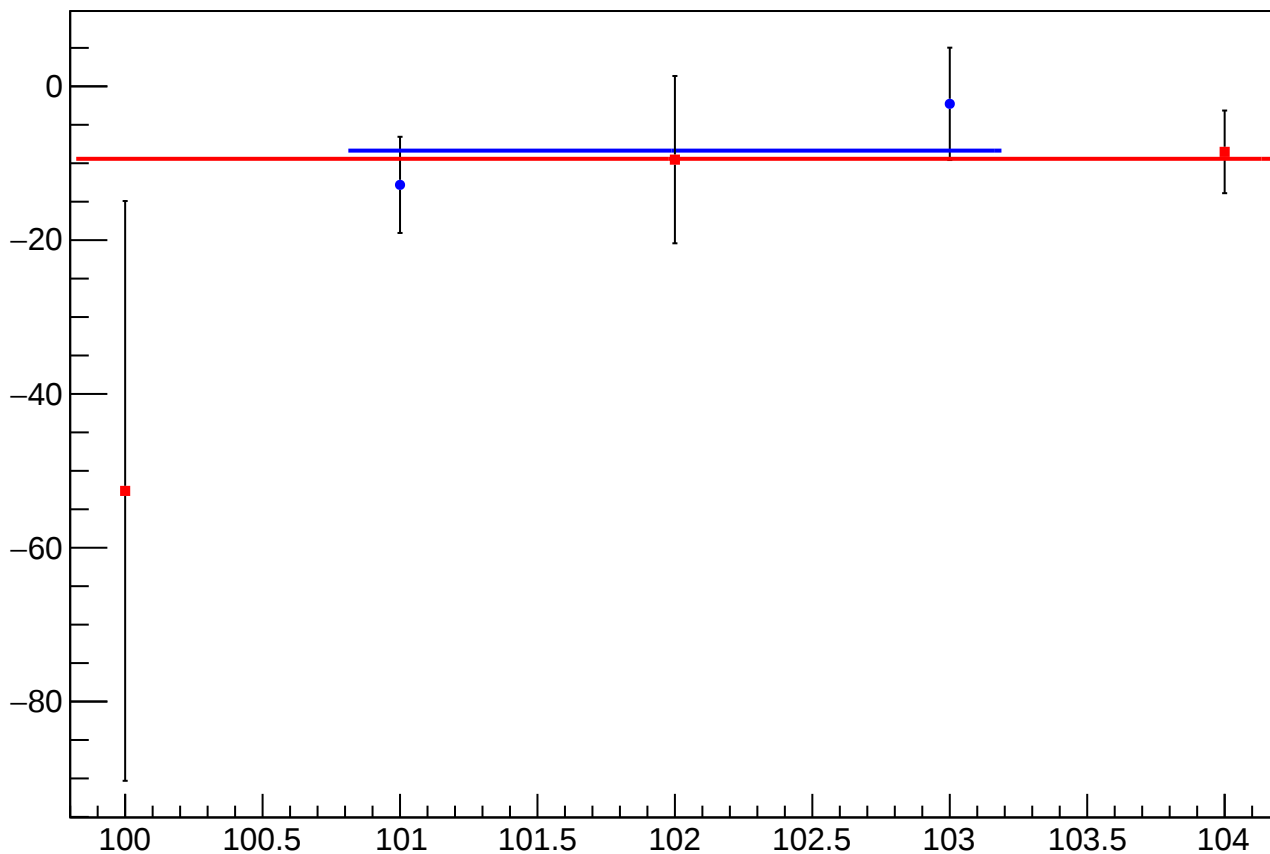
Right Out: -81.992+/-6.197 χ^2/NDF : 3.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-85.669+/-6.356 χ^2/NDF : 17.3/1

-81.992+/-6.197 χ^2/NDF : 3.2/2

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: -8.358 ± 4.750 $\chi^2/\text{NDF}: 1.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

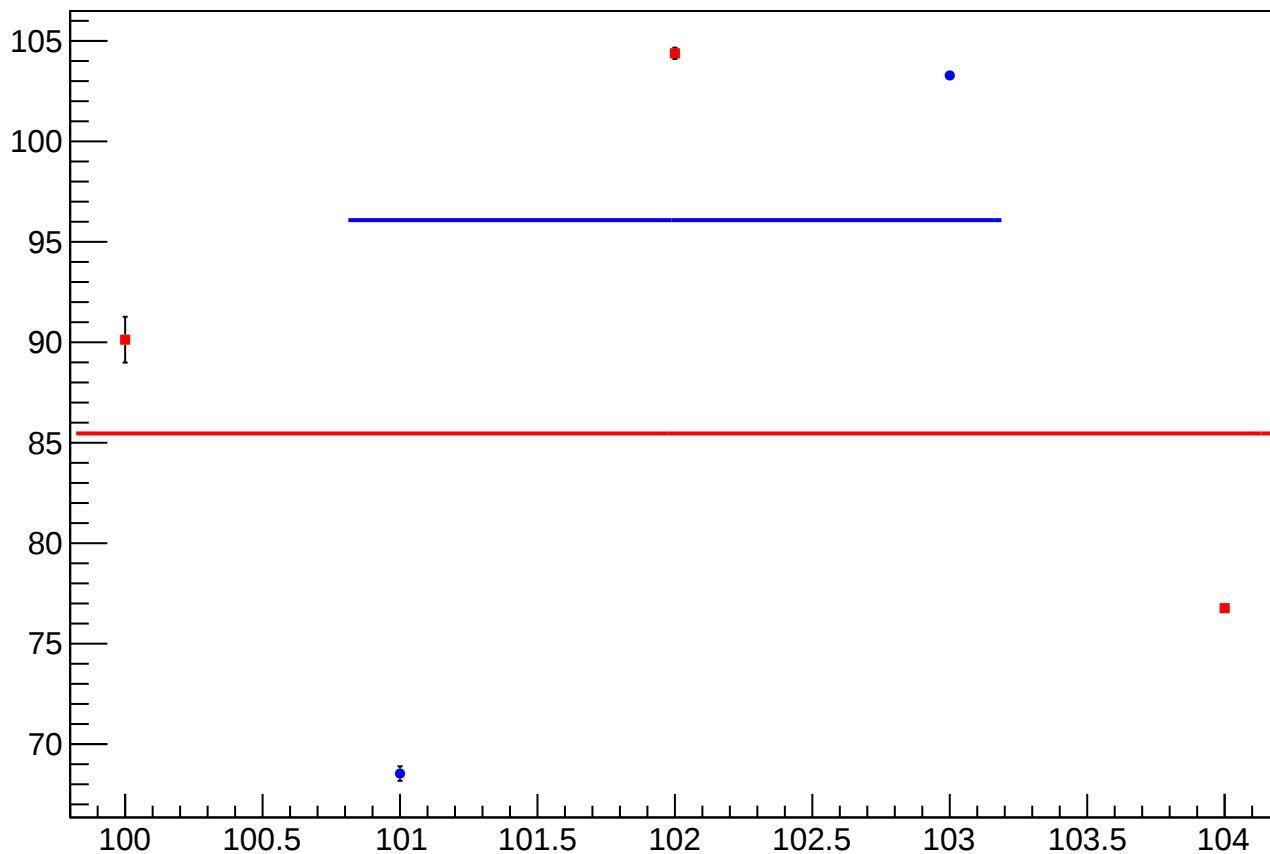
Right Out: -9.424 ± 4.779 $\chi^2/\text{NDF}: 1.3/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-8.358 ± 4.750 $\chi^2/\text{NDF}: 1.2/1$

-9.424 ± 4.779 $\chi^2/\text{NDF}: 1.3/2$

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

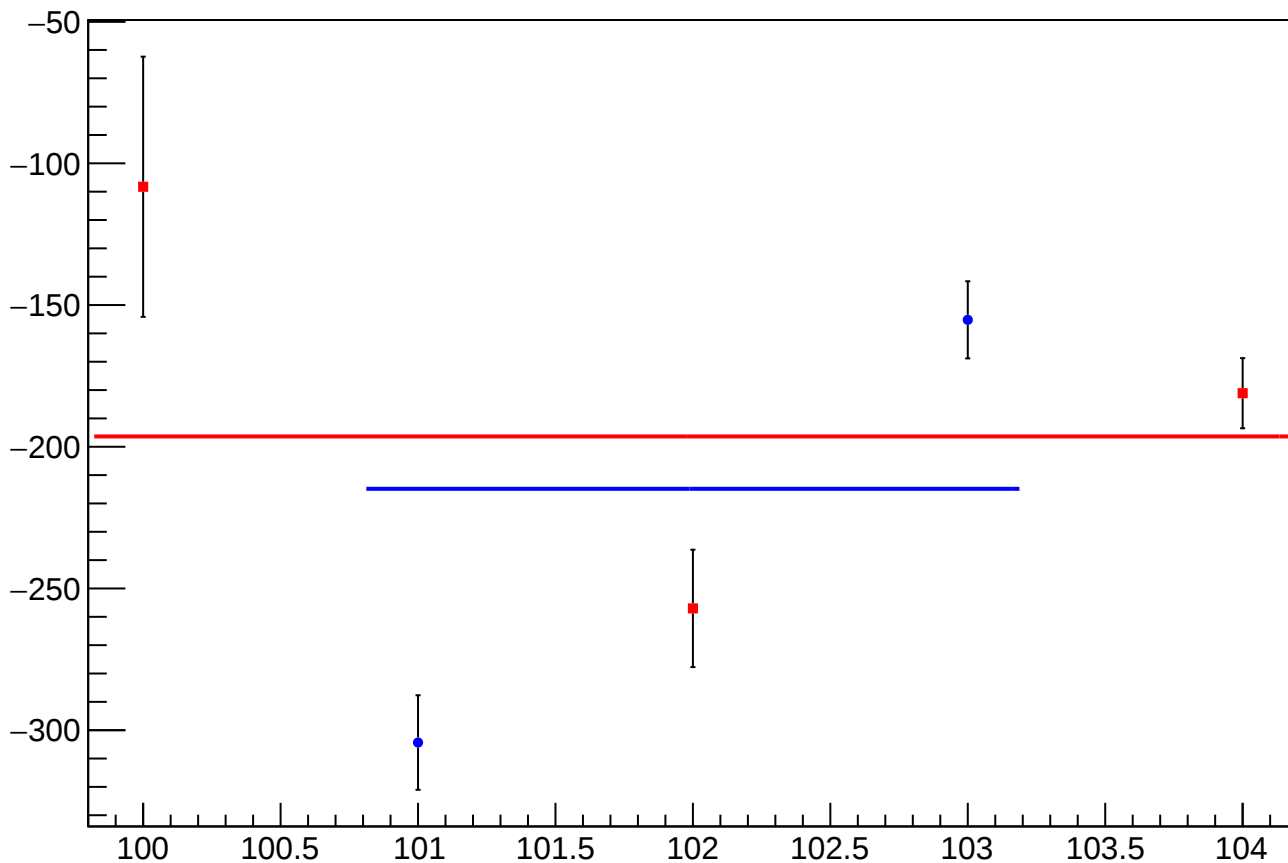
Right Out: 85.463 $\pm$ 0.155 χ^2 /NDF: 6743.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

96.080 $\pm$ 0.164 χ^2 /NDF: 7377.9/1

85.463 $\pm$ 0.155 χ^2 /NDF: 6743.9/2

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

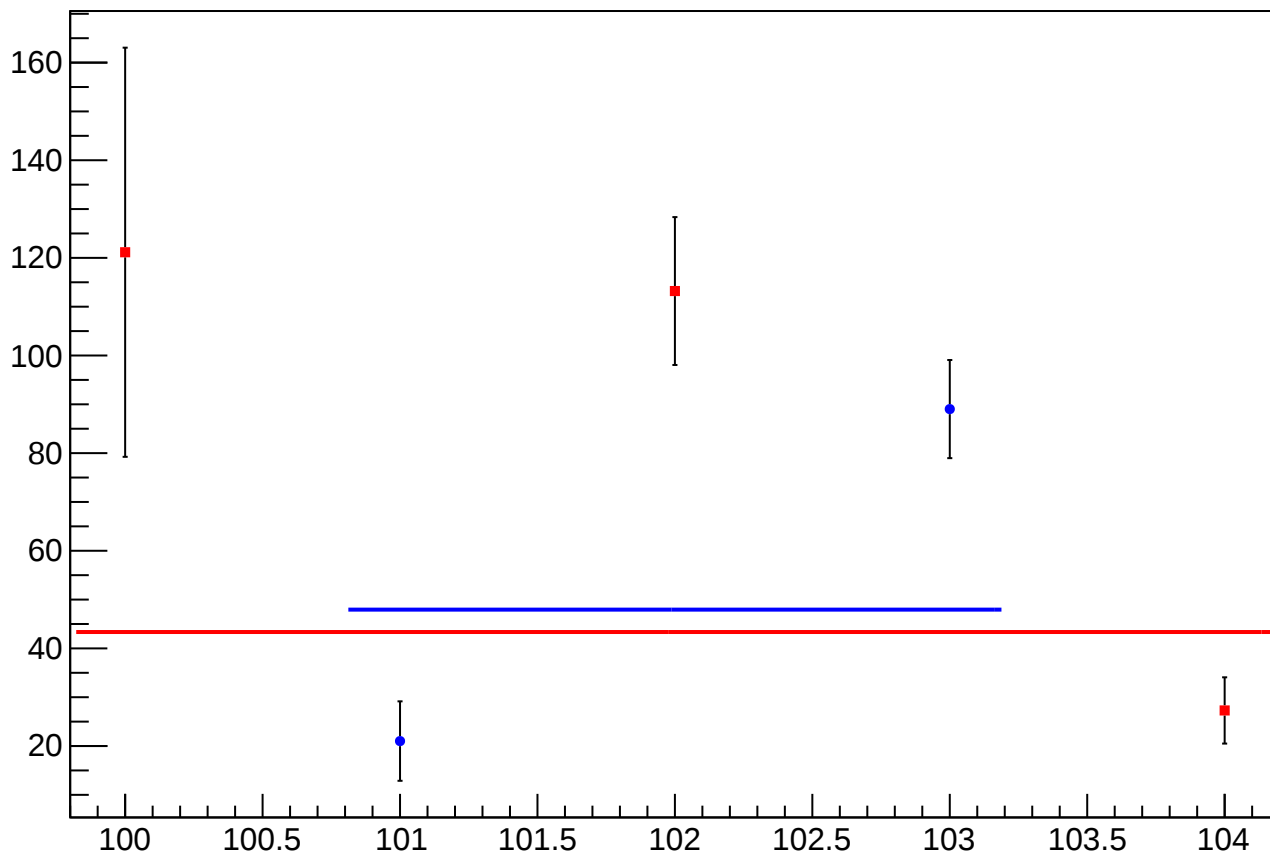
-214.836+/-10.544 χ^2/NDF : 48.0/1

Right Out: -196.359+/-10.350 χ^2/NDF : 13.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-196.359+/-10.350 χ^2/NDF : 13.8/2

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

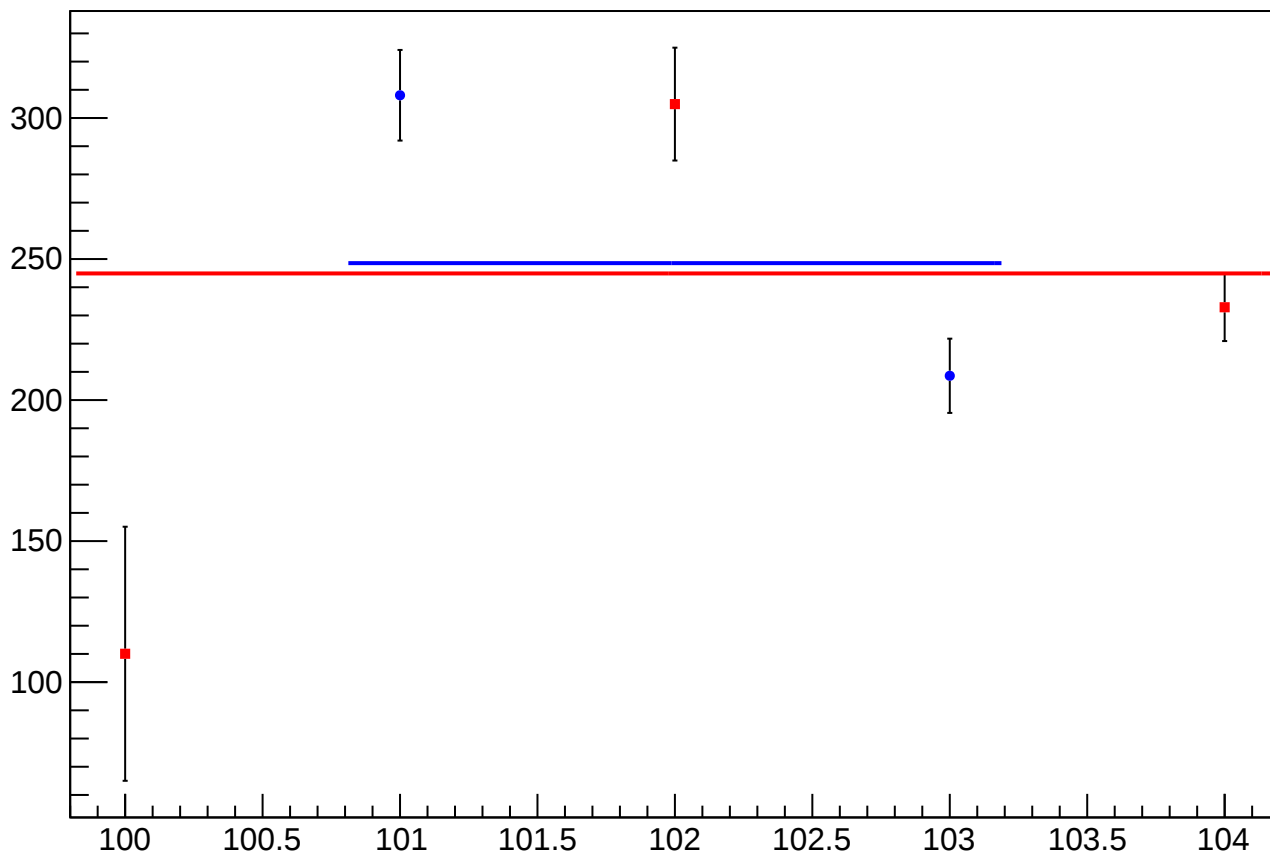
Right Out: 43.356+/-6.128 χ^2/NDF : 30.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.943+/-6.325 χ^2/NDF : 27.7/1

43.356+/-6.128 χ^2/NDF : 30.3/2

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

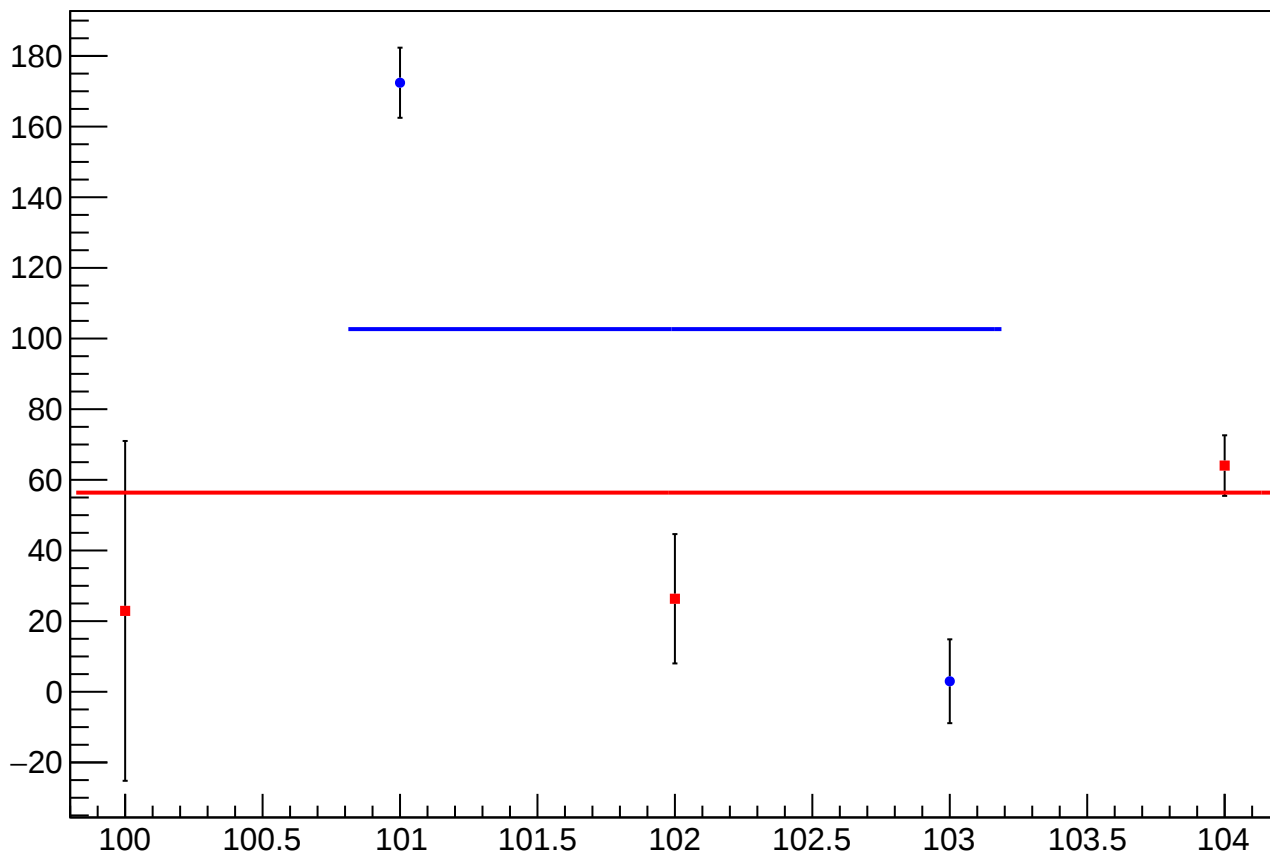
248.548 $\pm$ 10.182 χ^2 /NDF: 22.9/1

Right Out: 244.895 $\pm$ 10.022 χ^2 /NDF: 19.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

244.895 $\pm$ 10.022 χ^2 /NDF: 19.0/2

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

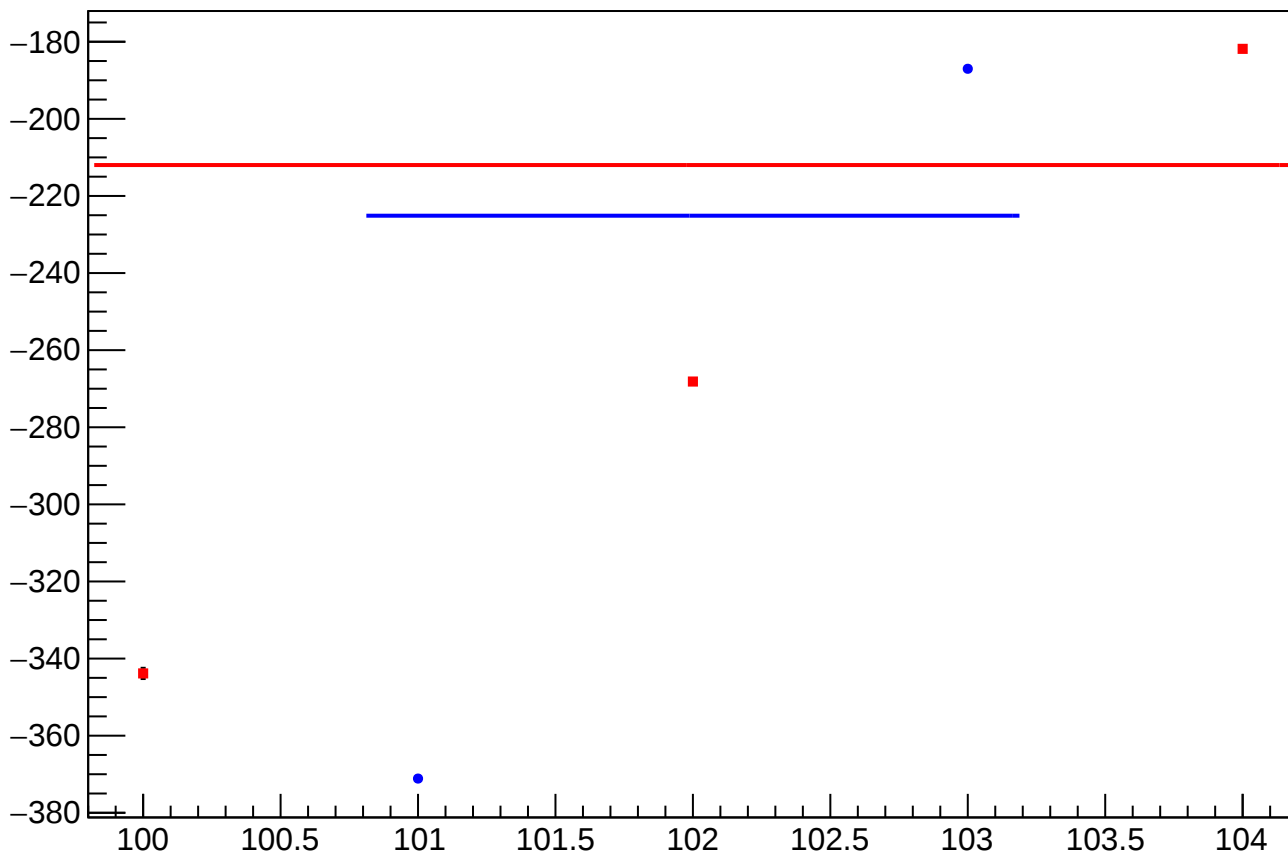
Right Out: 56.381 $\pm$ 7.665 χ^2 /NDF: 4.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

102.669 $\pm$ 7.614 χ^2 /NDF: 119.9/1

56.381 $\pm$ 7.665 χ^2 /NDF: 4.0/2

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

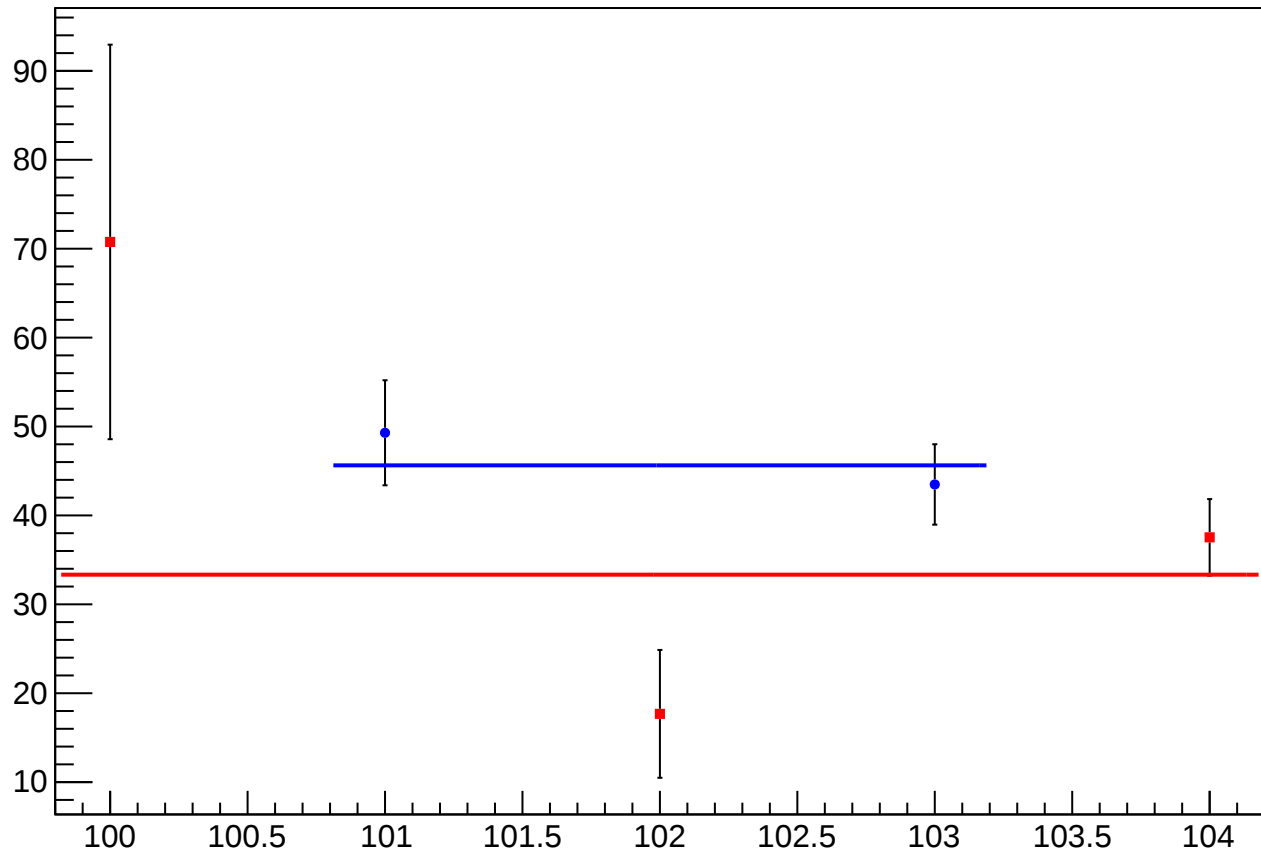
-225.123+/-0.263 χ^2/NDF : 80345.8/1

Right Out: -211.983+/-0.252 χ^2/NDF : 32448.5/2

-211.983+/-0.252 χ^2/NDF : 32448.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

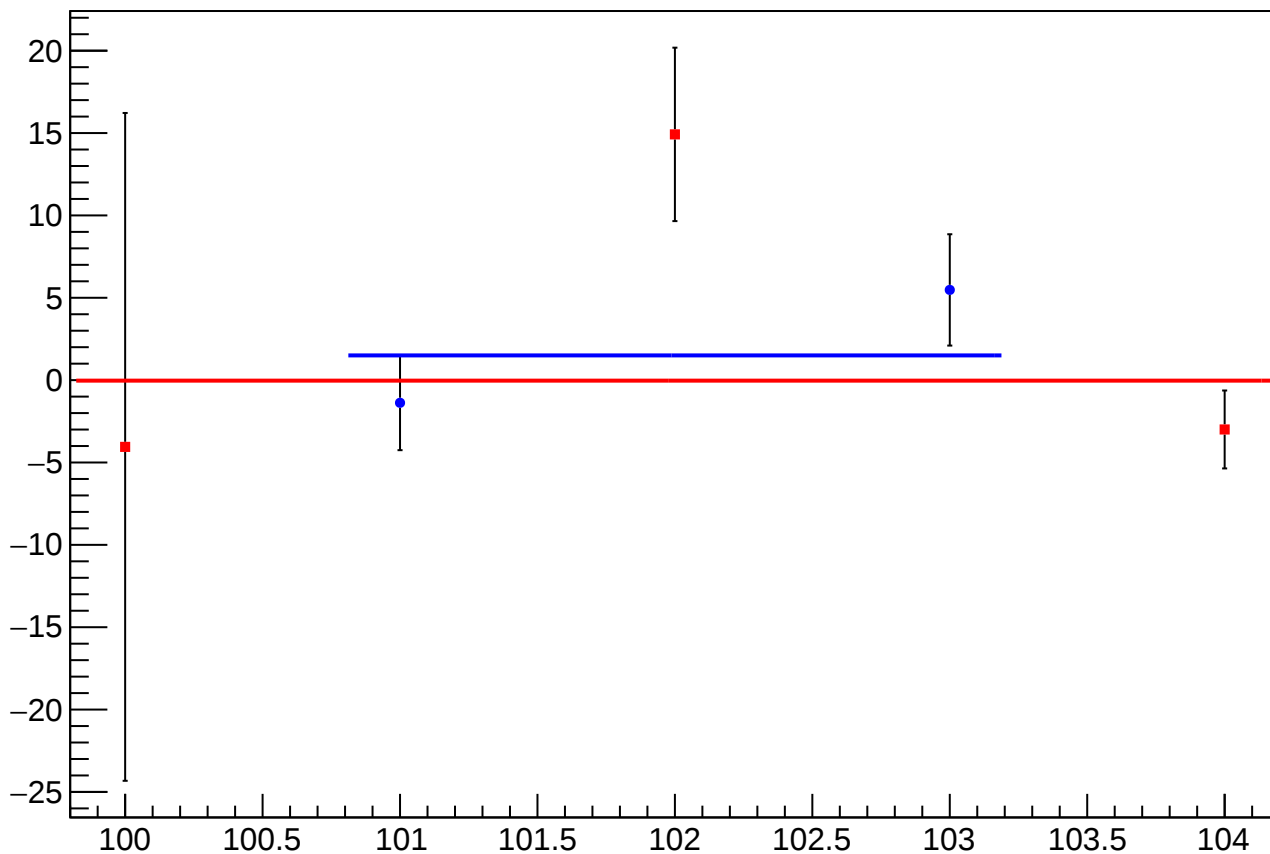
Right Out: 33.336+/-3.642 χ^2 /NDF: 8.5/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

45.631+/-3.591 χ^2 /NDF: 0.6/1

33.336+/-3.642 χ^2 /NDF: 8.5/2

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 1.501 $\pm$ 2.190 χ^2 /NDF: 2.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

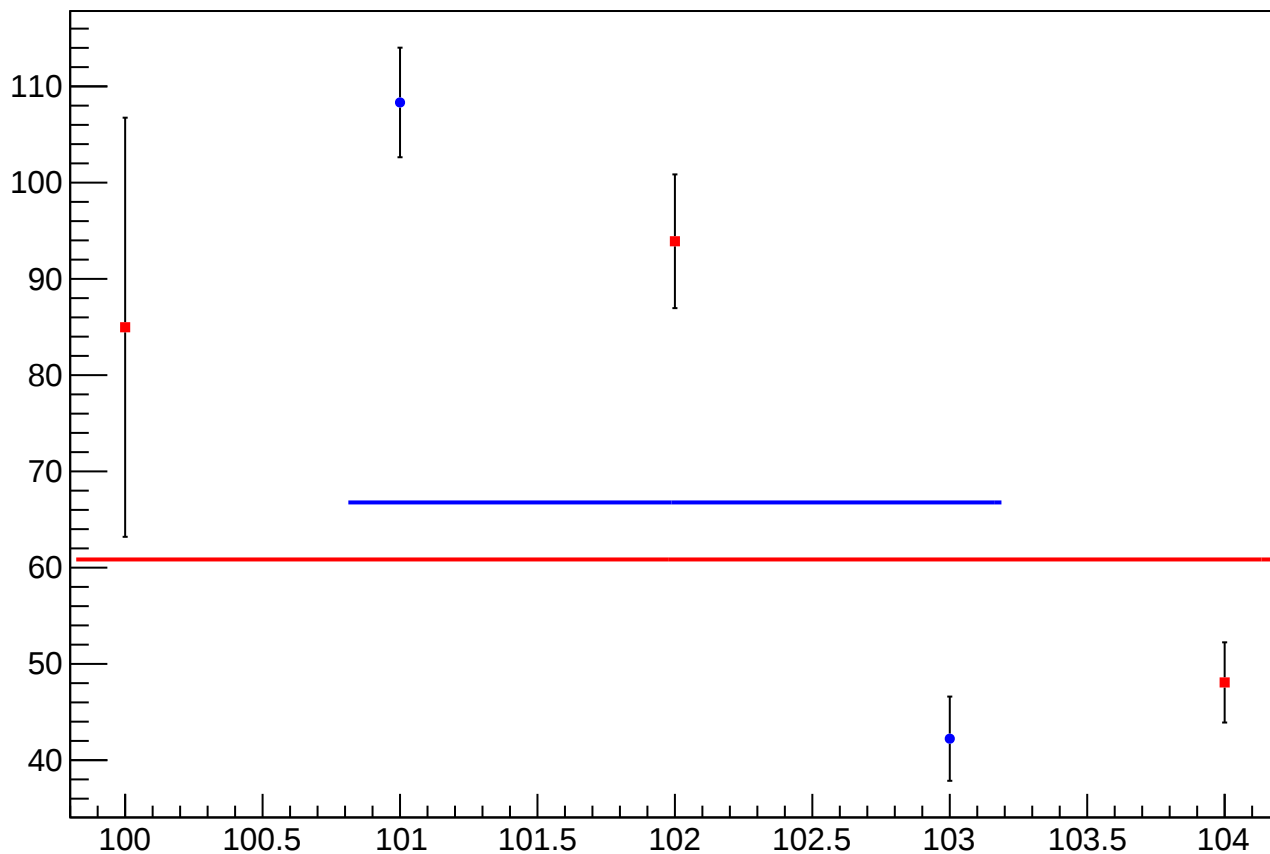
Right Out: -0.031 $\pm$ 2.146 χ^2 /NDF: 9.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.501 $\pm$ 2.190 χ^2 /NDF: 2.4/1

-0.031 $\pm$ 2.146 χ^2 /NDF: 9.7/2

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 66.775 $\pm$ 3.469 χ^2 /NDF: 84.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

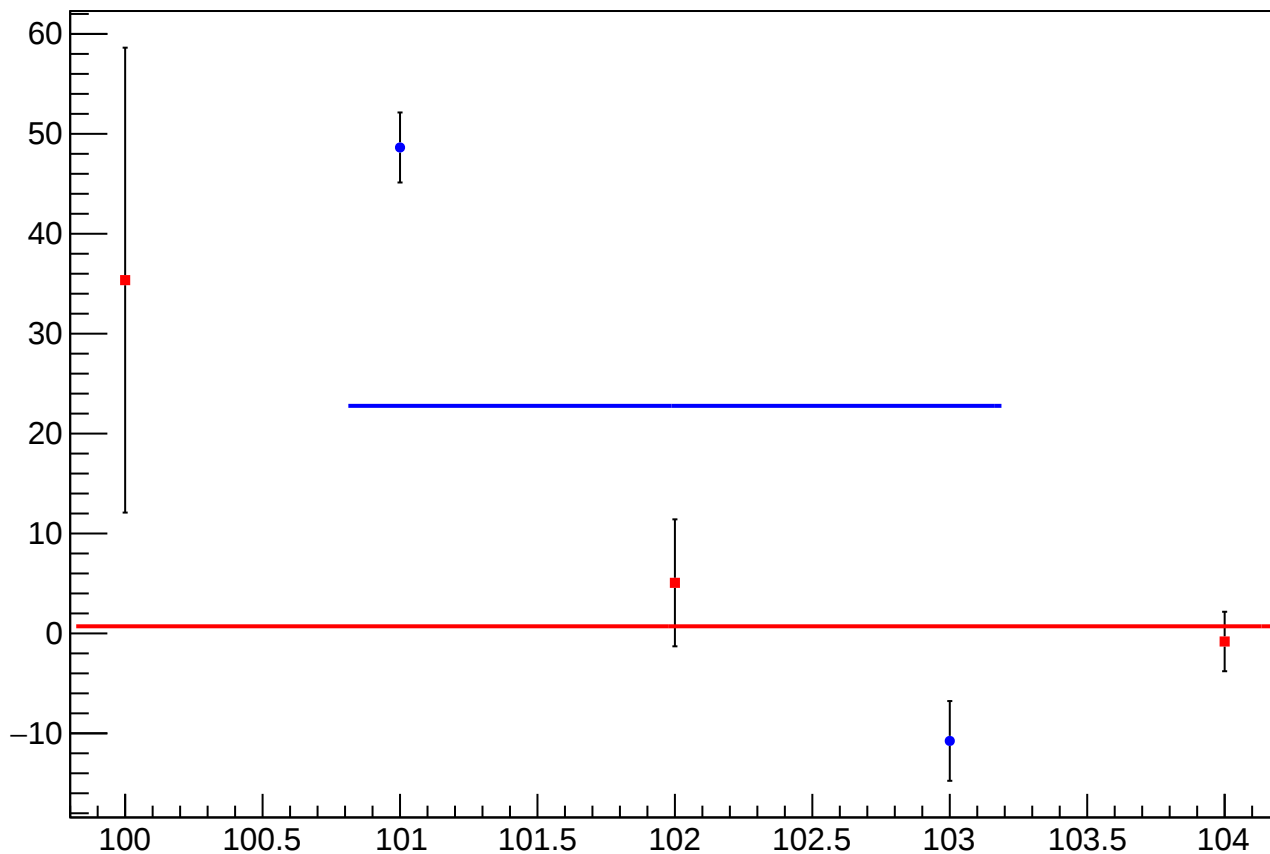
Right Out: 60.851 $\pm$ 3.526 χ^2 /NDF: 33.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

66.775 $\pm$ 3.469 χ^2 /NDF: 84.8/1

60.851 $\pm$ 3.526 χ^2 /NDF: 33.3/2

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 22.776 $\pm$ 2.633 χ^2 /NDF: 125.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

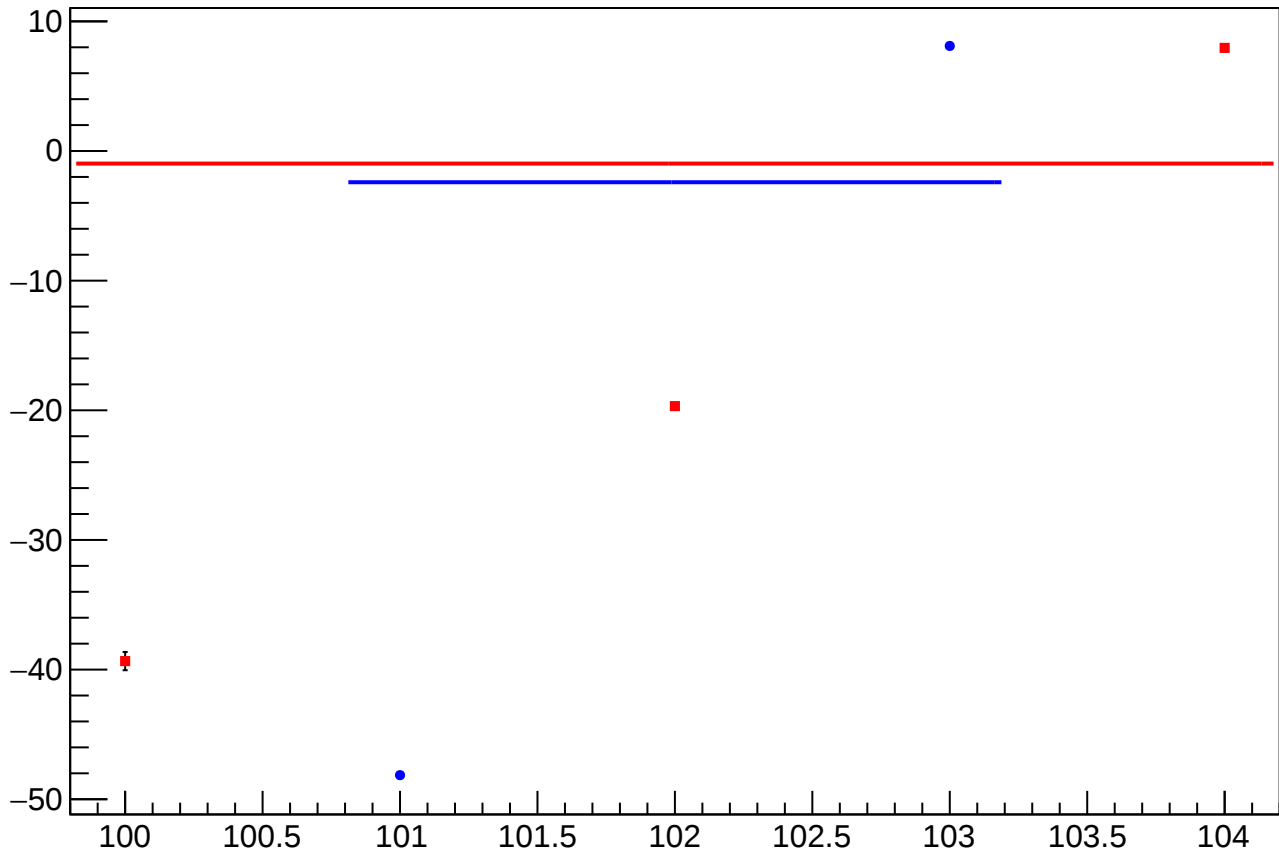
Right Out: 0.712 $\pm$ 2.677 χ^2 /NDF: 2.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.776 $\pm$ 2.633 χ^2 /NDF: 125.1/1

0.712 $\pm$ 2.677 χ^2 /NDF: 2.9/2

reg_asym_at2_dd_diff_bpm12X_slope vs slug



Right In: -2.409 $\pm$ 0.089 χ^2 /NDF: 61378.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

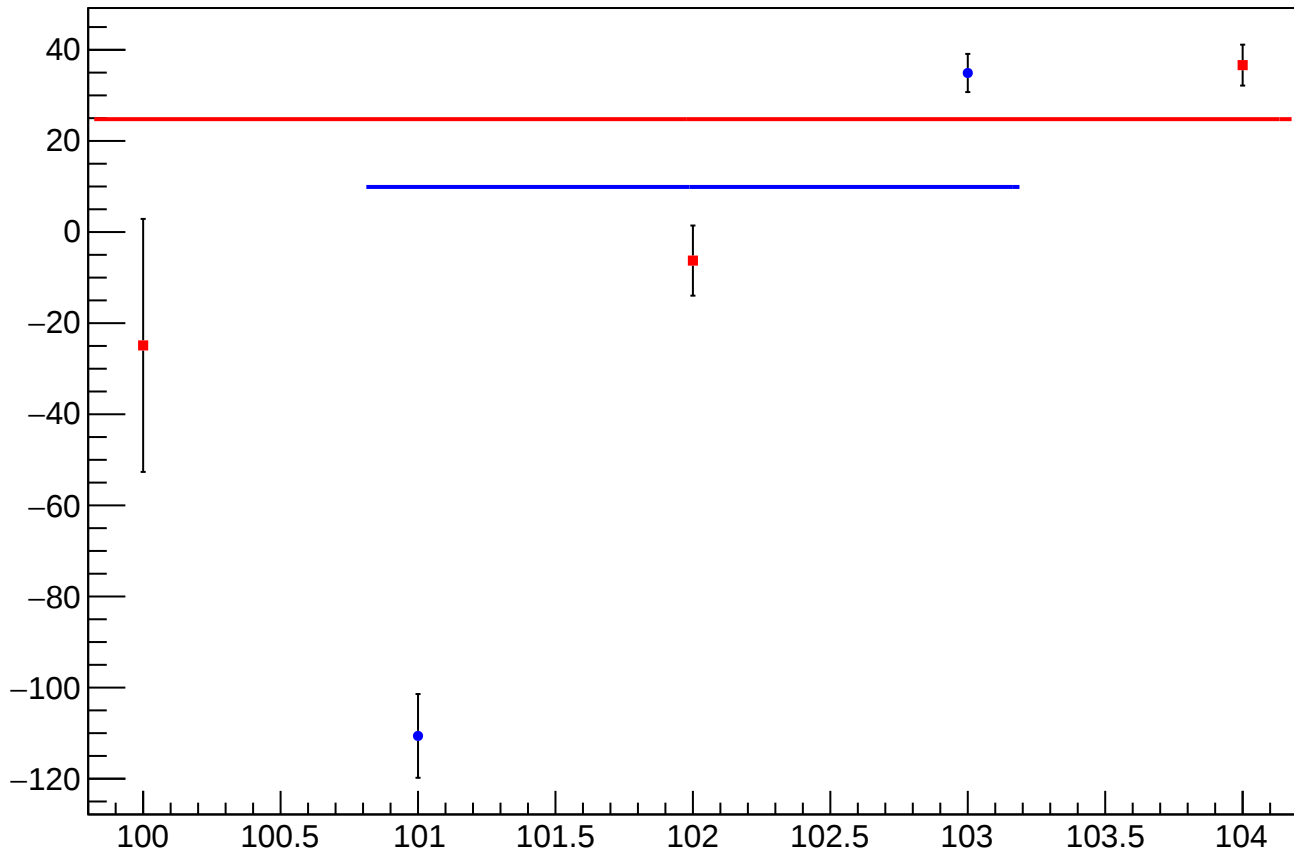
Right Out: -0.970 $\pm$ 0.088 χ^2 /NDF: 23574.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.409 $\pm$ 0.089 χ^2 /NDF: 61378.3/1

-0.970 $\pm$ 0.088 χ^2 /NDF: 23574.3/2

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 9.902 $\pm$ 3.812 χ^2 /NDF: 207.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

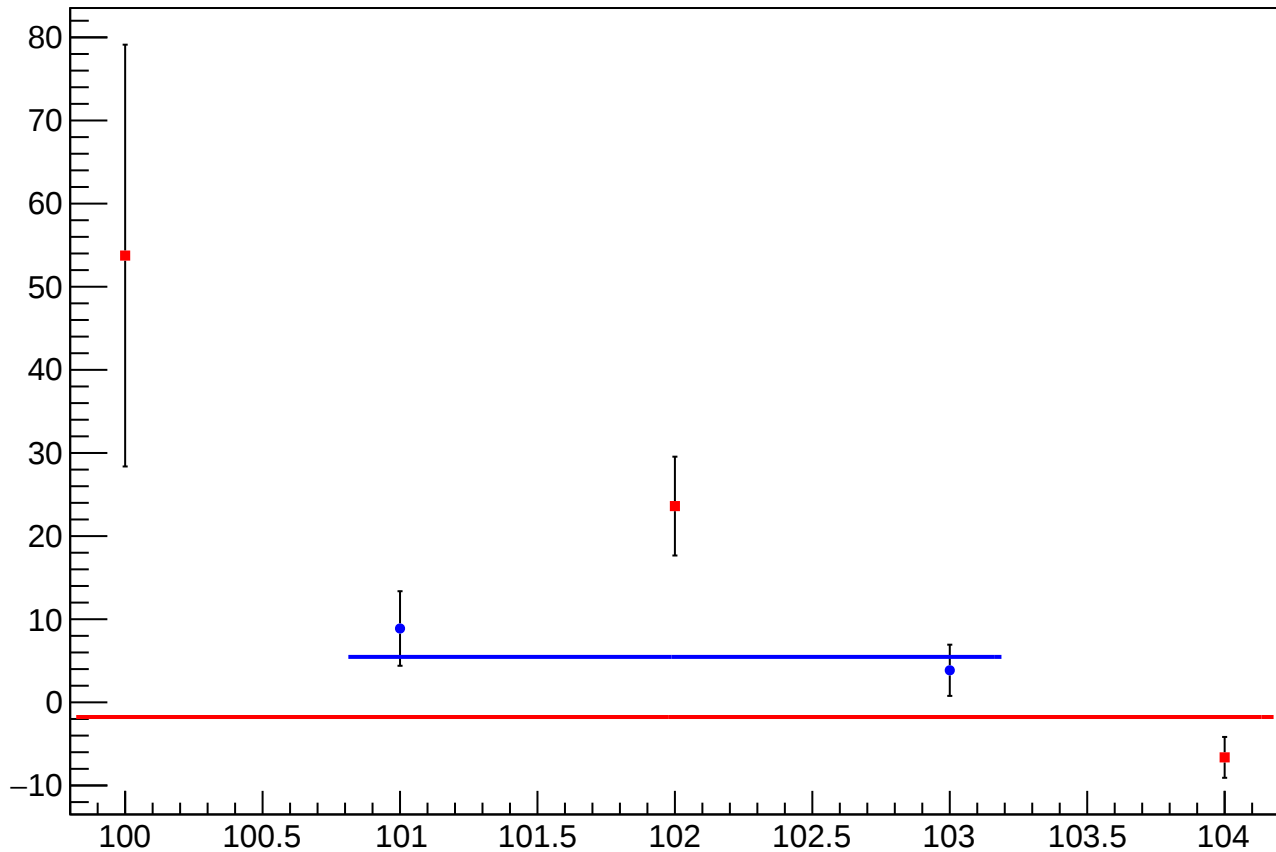
Right Out: 24.783 $\pm$ 3.841 χ^2 /NDF: 26.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.902 $\pm$ 3.812 χ^2 /NDF: 207.5/1

24.783 $\pm$ 3.841 χ^2 /NDF: 26.4/2

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

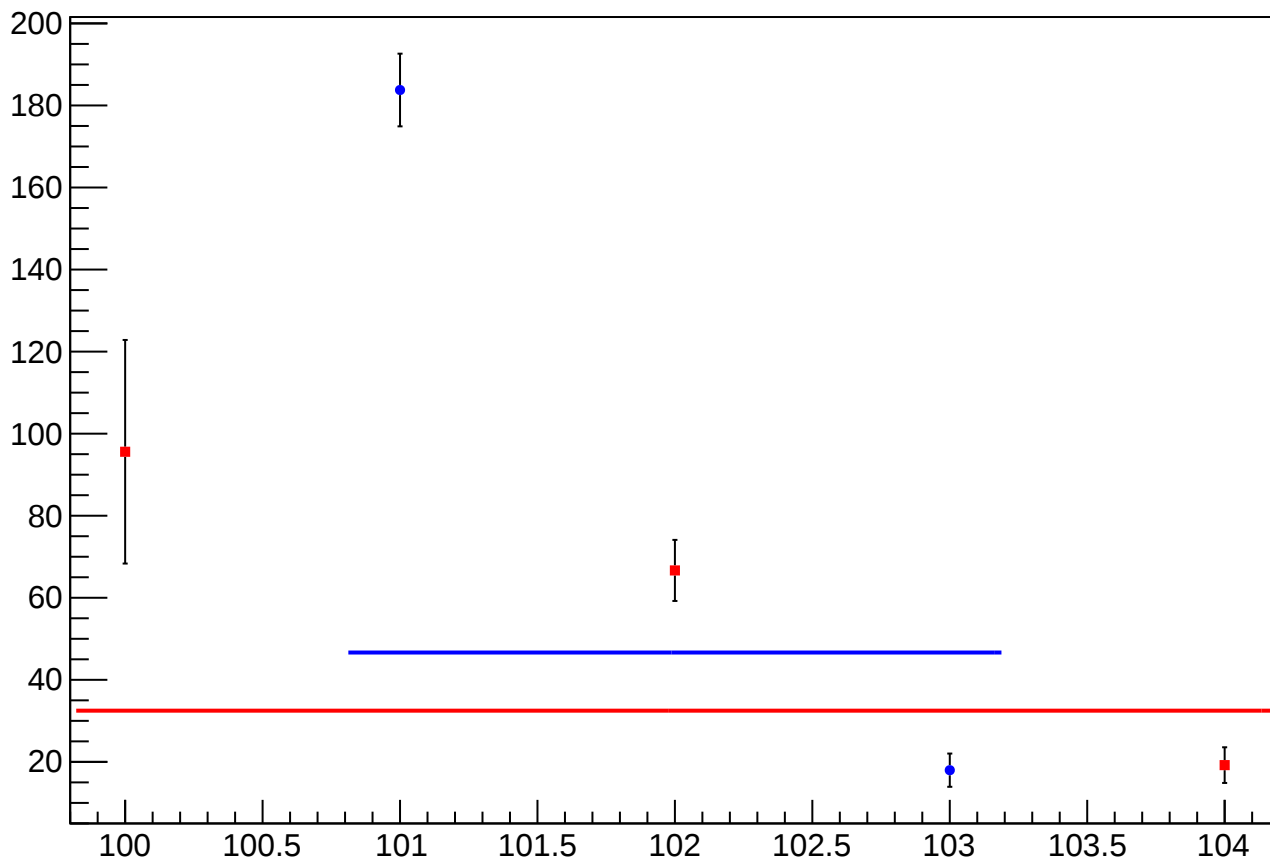
Right Out: -1.764+/-2.262 χ^2/NDF : 26.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.468+/-2.539 χ^2/NDF : 0.9/1

-1.764+/-2.262 χ^2/NDF : 26.9/2

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

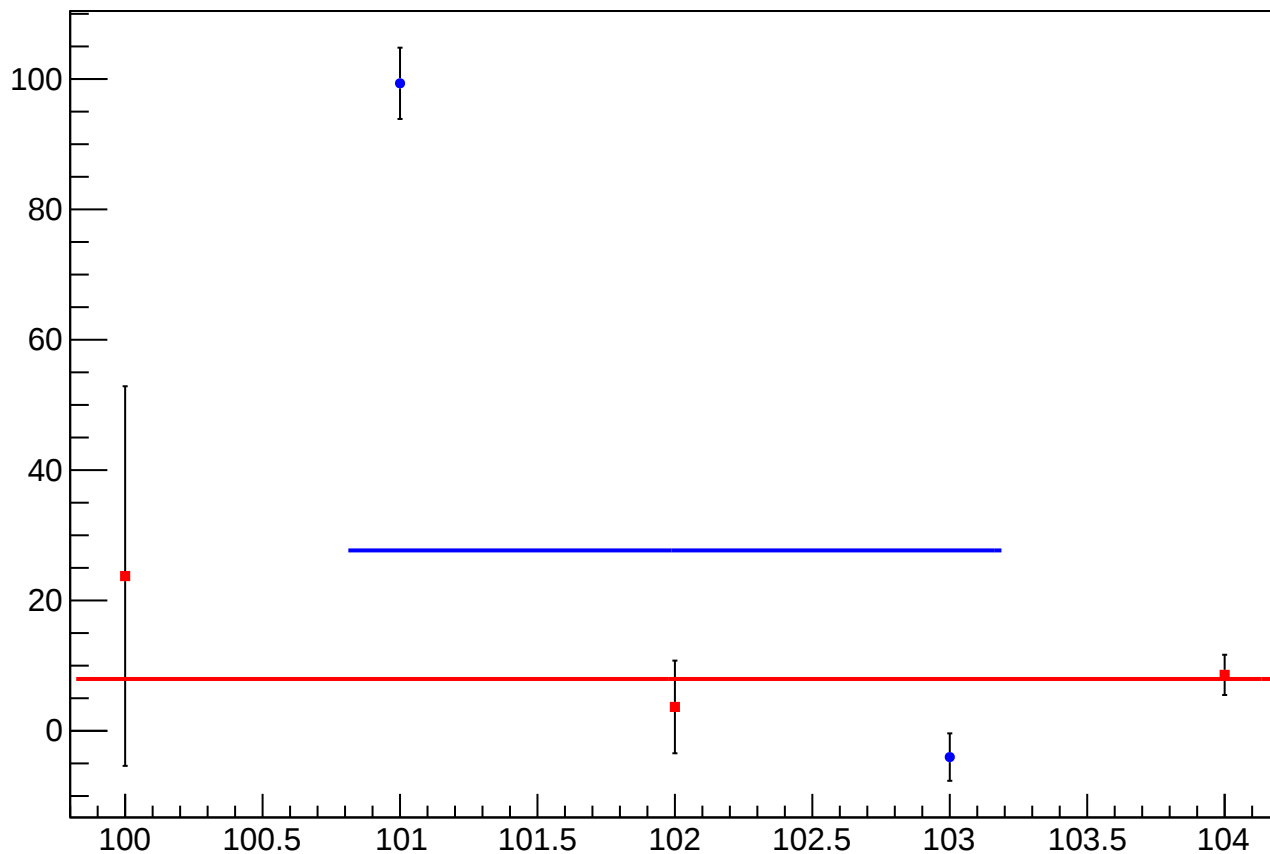
Right Out: 32.483+/-3.719 χ^2 /NDF: 35.8/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

46.656+/-3.684 χ^2 /NDF: 289.7/1

32.483+/-3.719 χ^2 /NDF: 35.8/2

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

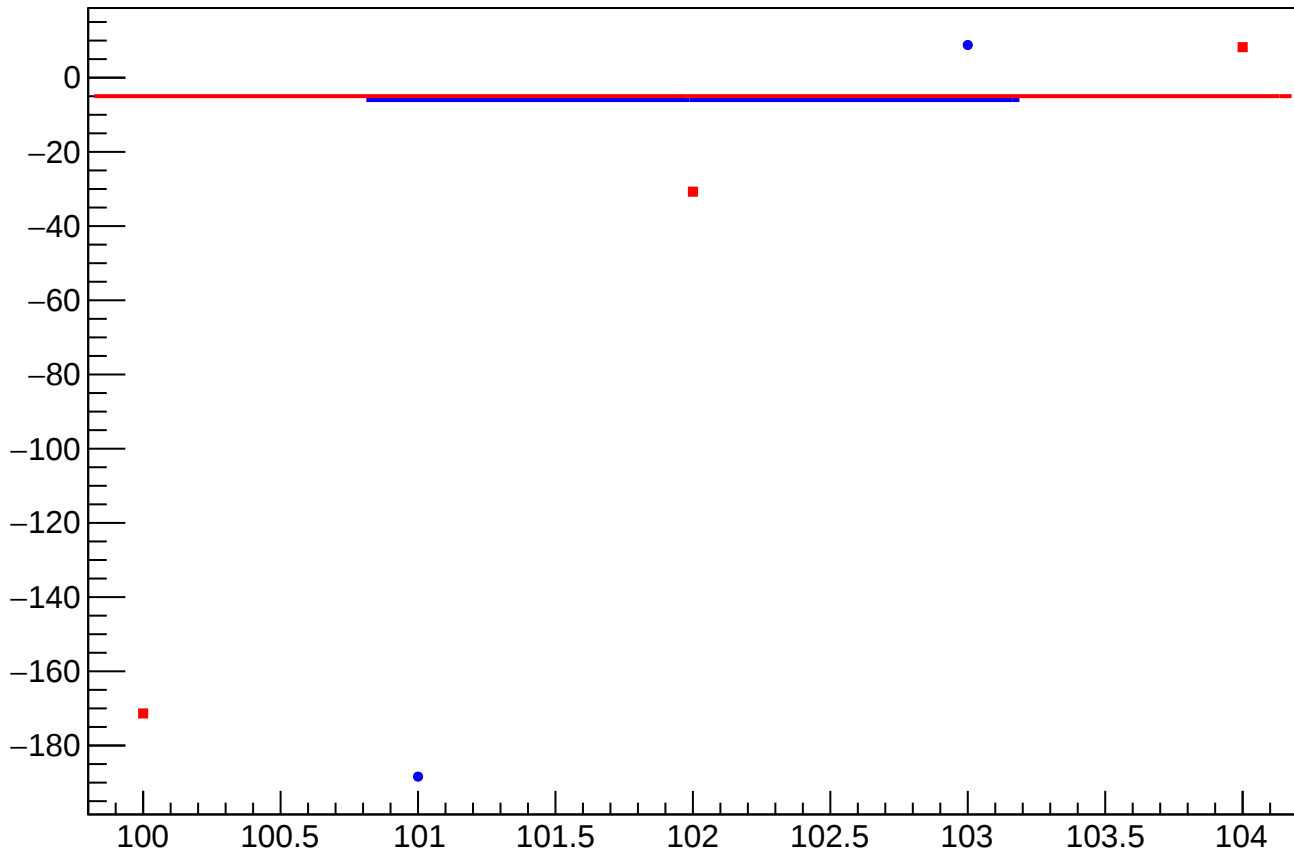
Right Out: 7.956+/-2.817 χ^2 /NDF: 0.7/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.679+/-3.029 χ^2 /NDF: 247.6/1

7.956+/-2.817 χ^2 /NDF: 0.7/2

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

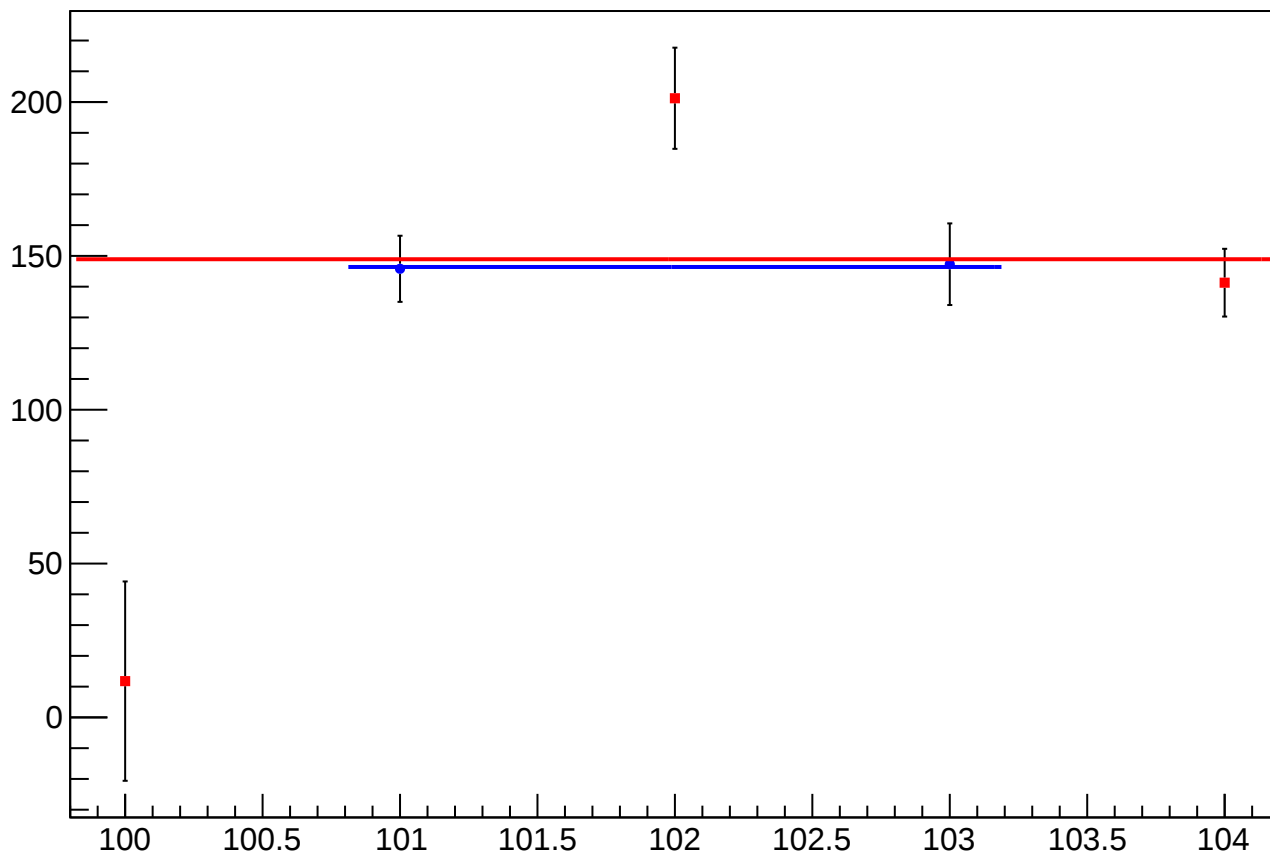
Right Out: -4.980+/-0.092 χ^2/NDF : 72991.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.026+/-0.087 χ^2/NDF : 354612.2/1

-4.980+/-0.092 χ^2/NDF : 72991.1/2

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

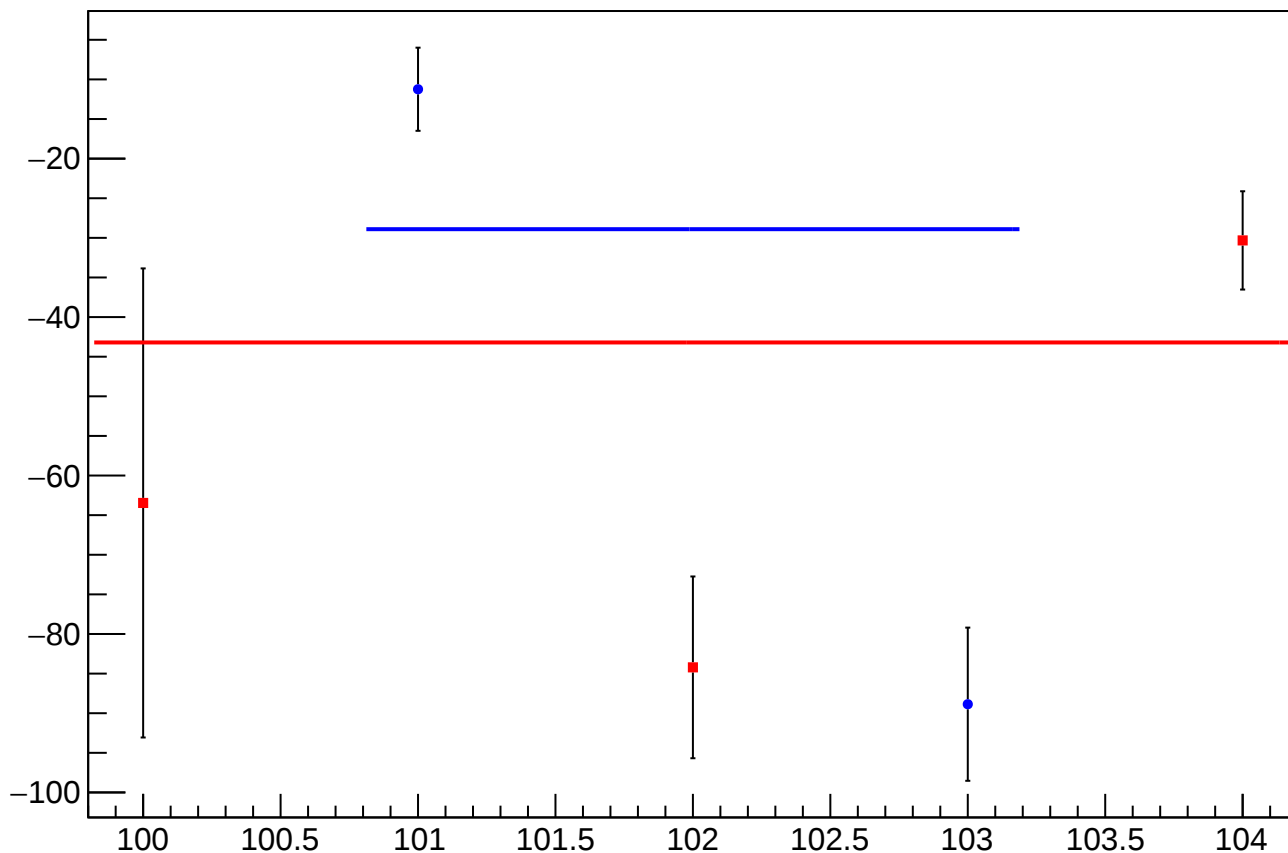
Right Out: 148.916 $\pm$ 8.804 χ^2 /NDF: 28.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

146.397 $\pm$ 8.350 χ^2 /NDF: 0.0/1

148.916 $\pm$ 8.804 χ^2 /NDF: 28.5/2

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

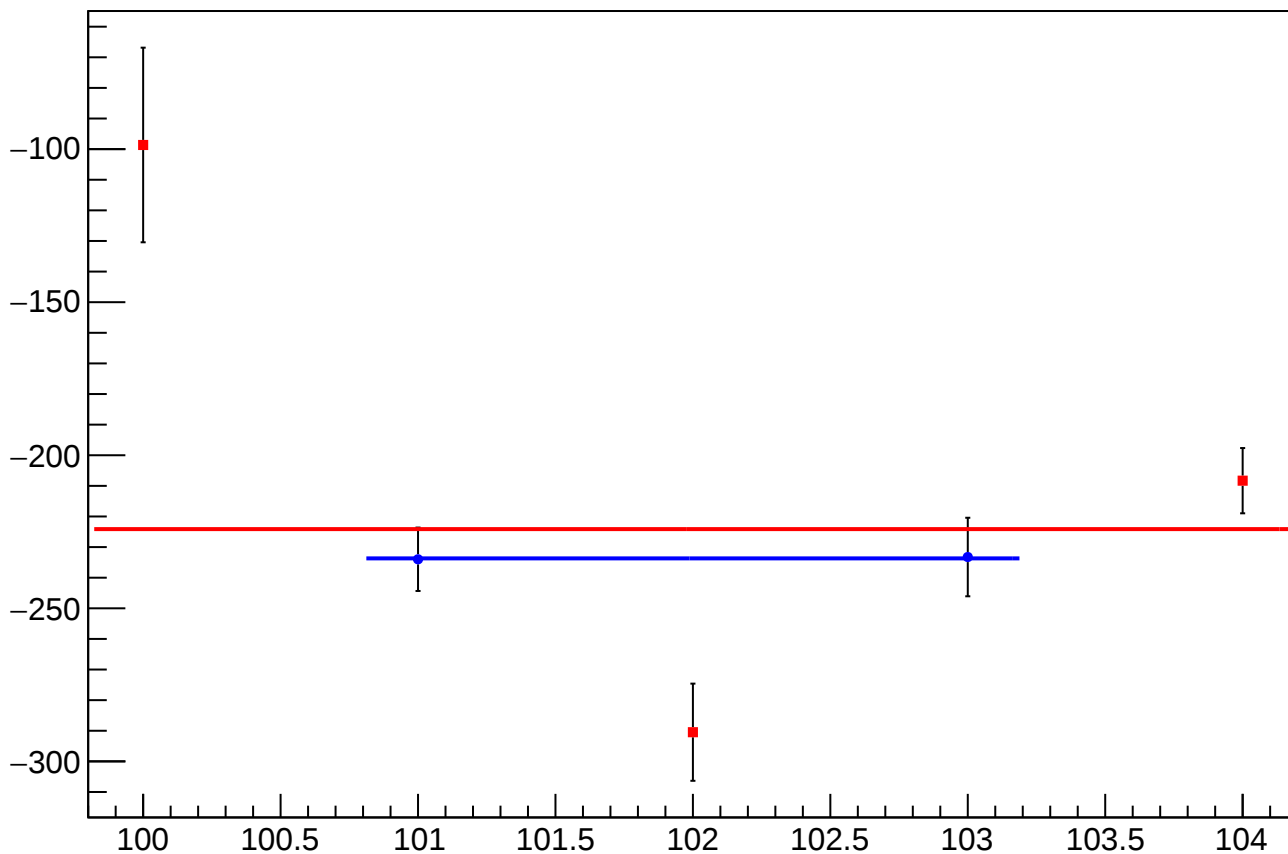
Right Out: -43.202 $\pm$ 5.366 χ^2 /NDF: 17.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.905 $\pm$ 4.612 χ^2 /NDF: 49.8/1

-43.202 $\pm$ 5.366 χ^2 /NDF: 17.6/2

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

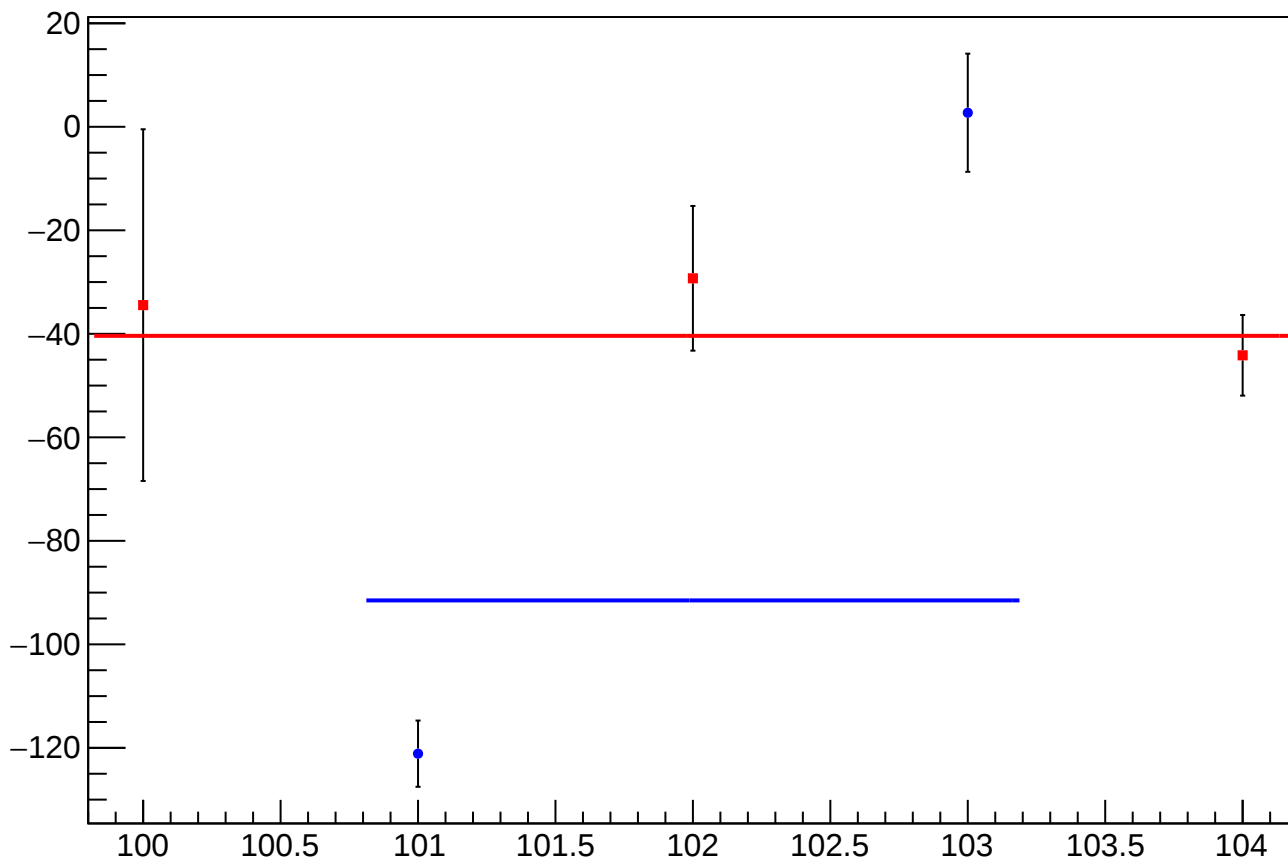
Right Out: -224.125+/-8.525 χ^2 /NDF: 35.3/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-233.691+/-8.057 χ^2 /NDF: 0.0/1

-224.125+/-8.525 χ^2 /NDF: 35.3/2

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

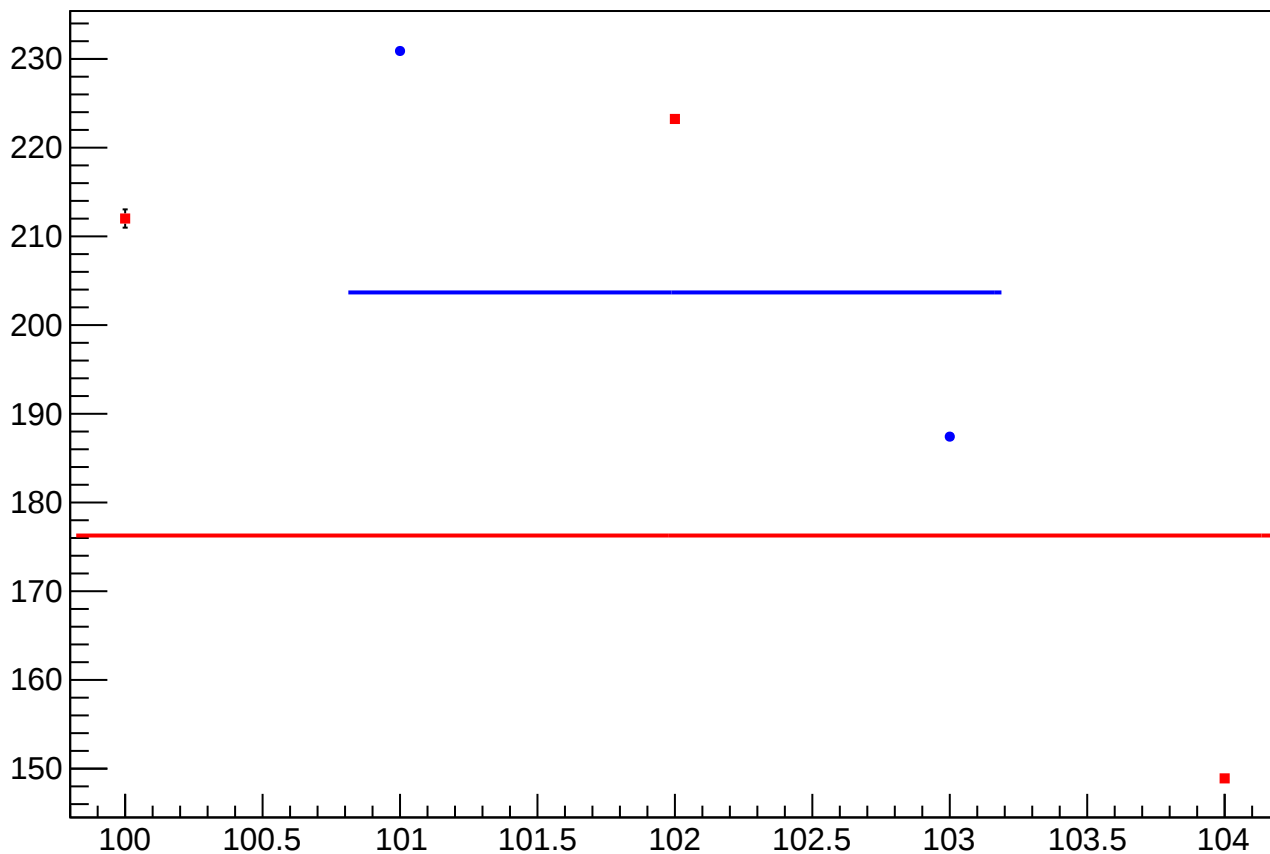
Right Out: -40.390 $\pm$ 6.672 χ^2 /NDF: 0.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-91.510 $\pm$ 5.582 χ^2 /NDF: 89.5/1

-40.390 $\pm$ 6.672 χ^2 /NDF: 0.9/2

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

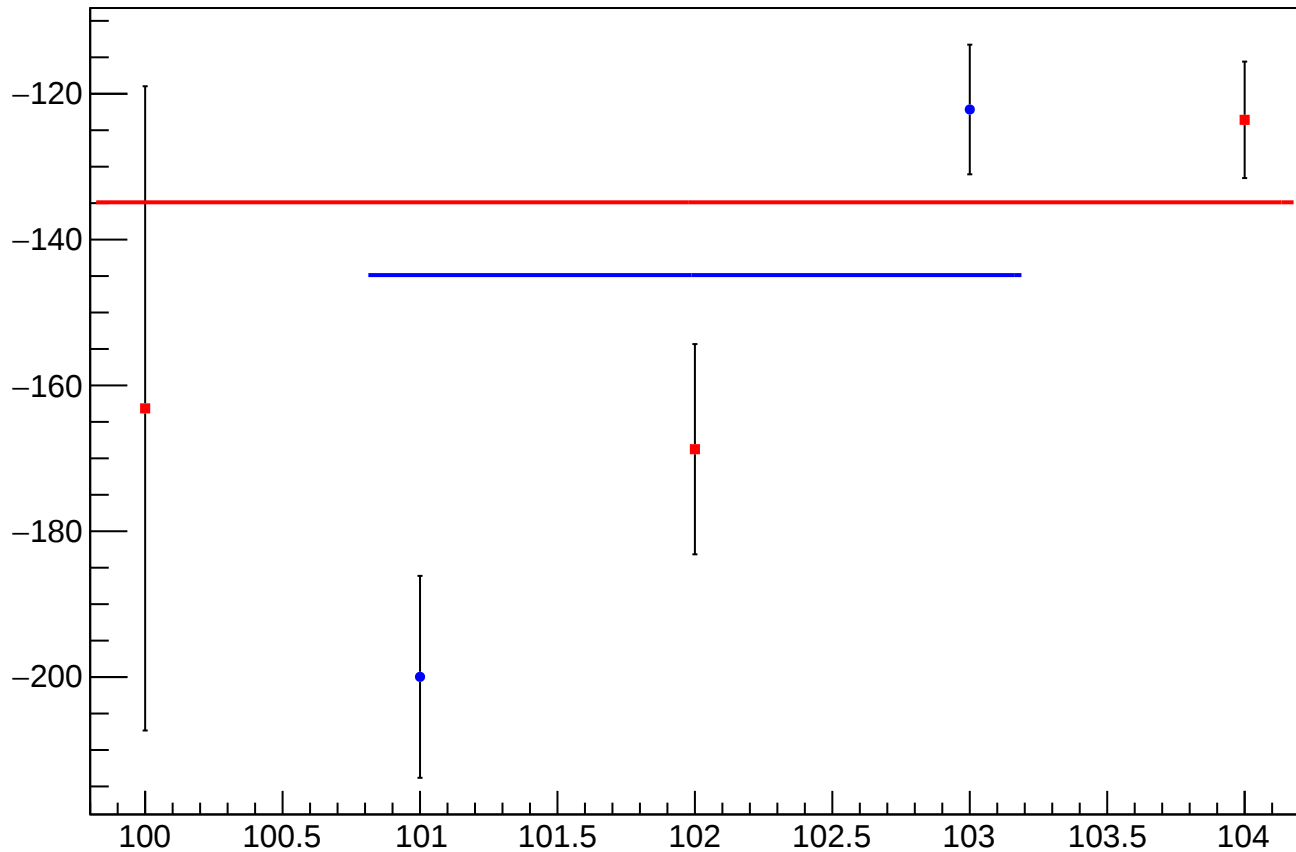
203.680 $\pm$ 0.228 χ^2 /NDF: 8534.5/1

Right Out: 176.279 $\pm$ 0.216 χ^2 /NDF: 27008.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

176.279 $\pm$ 0.216 χ^2 /NDF: 27008.4/2

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

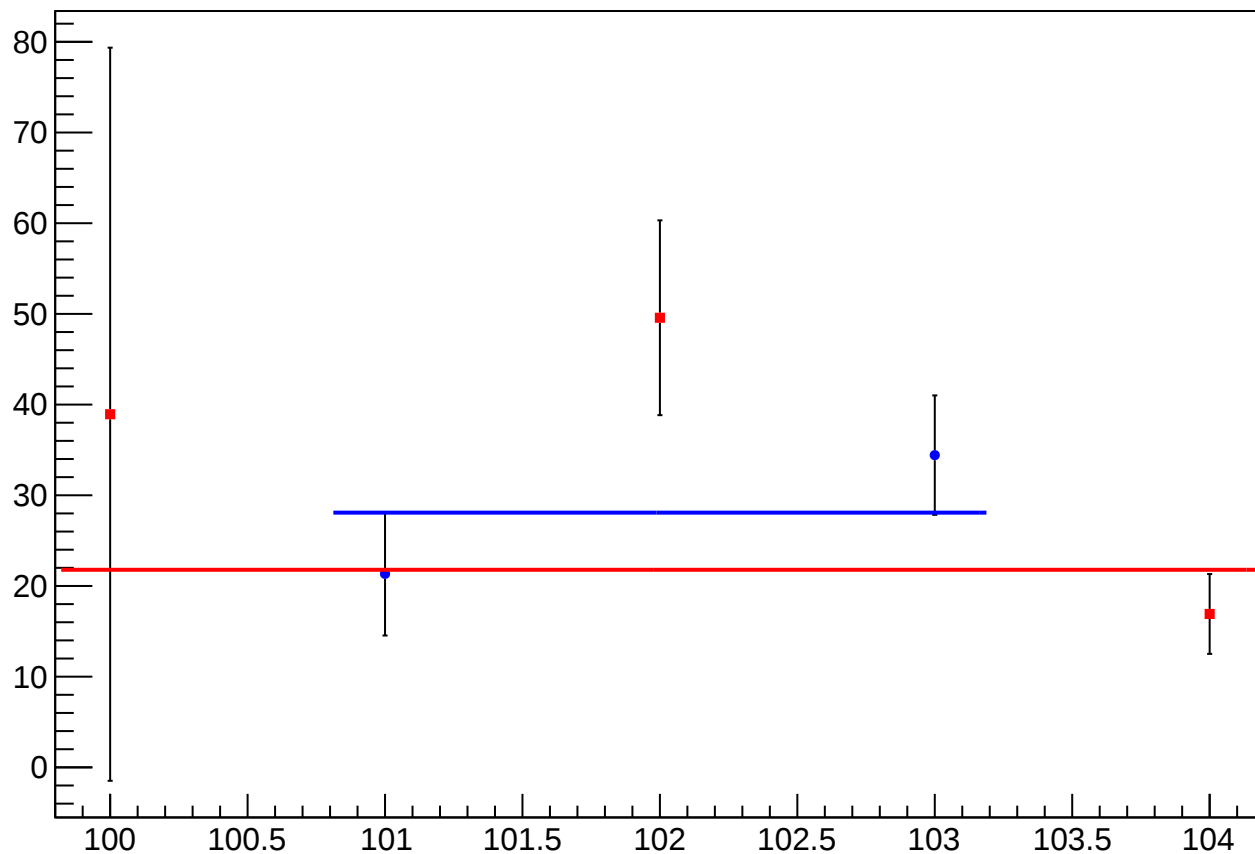
Right Out: -134.885+/-6.900 χ^2/NDF : 7.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-144.869+/-7.481 χ^2/NDF : 22.4/1

-134.885+/-6.900 χ^2/NDF : 7.9/2

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

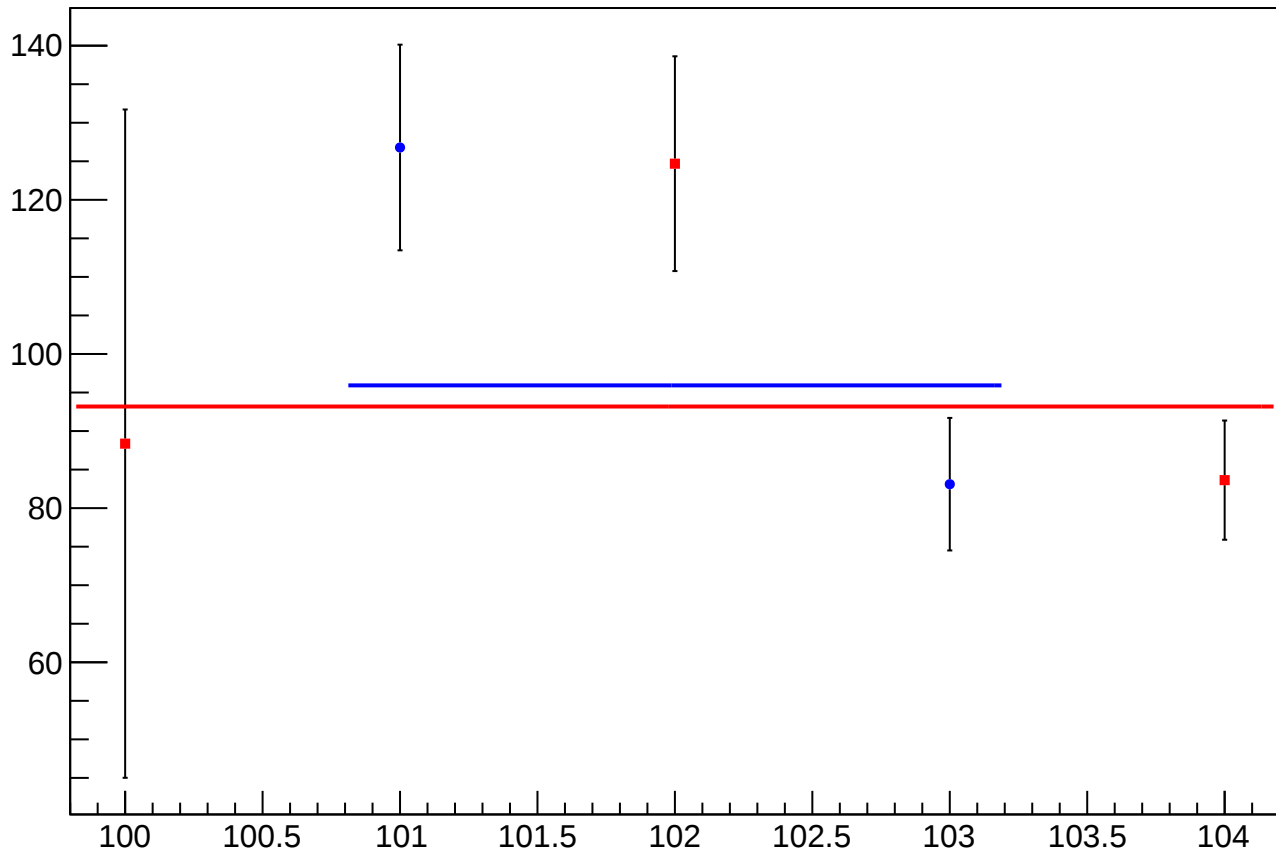
Right Out: 21.785 +/- 4.052 χ^2/NDF : 8.1/2

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

28.087 +/- 4.728 χ^2/NDF : 1.9/1

21.785 +/- 4.052 χ^2/NDF : 8.1/2

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

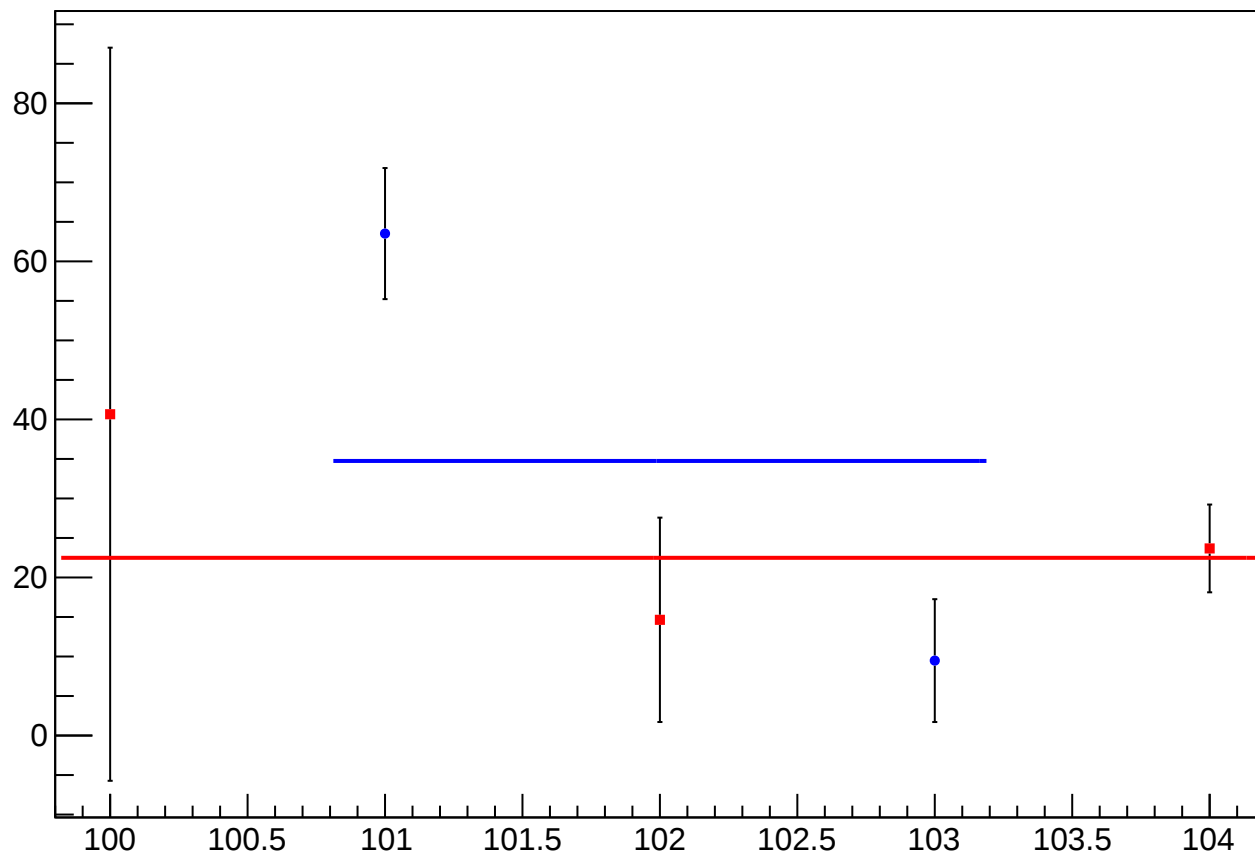
Right Out: 93.184+/-6.680 χ^2 /NDF: 6.7/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

95.926+/-7.227 χ^2 /NDF: 7.6/1

93.184+/-6.680 χ^2 /NDF: 6.7/2

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 34.746+/-5.672 χ^2 /NDF: 22.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

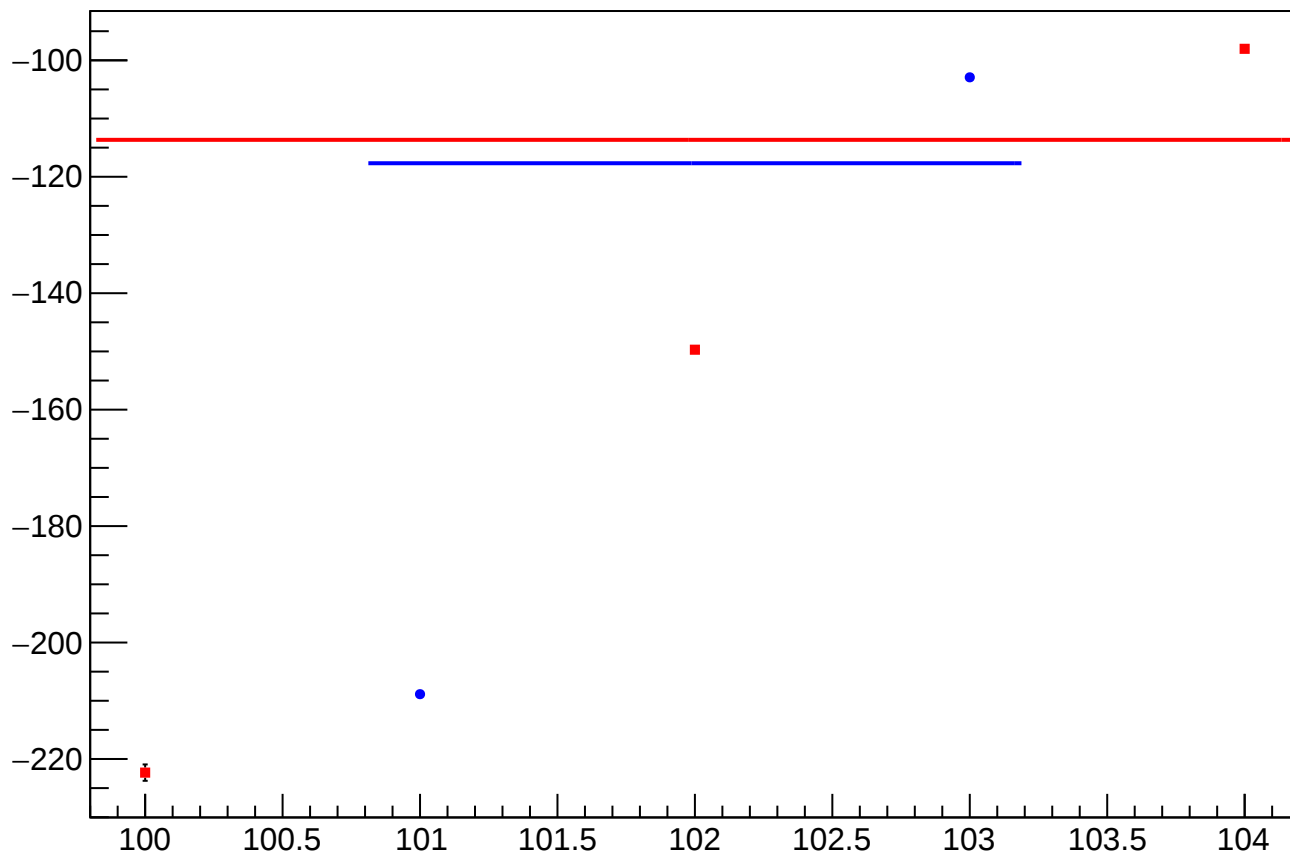
Right Out: 22.488+/-5.072 χ^2 /NDF: 0.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

34.746+/-5.672 χ^2 /NDF: 22.6/1

22.488+/-5.072 χ^2 /NDF: 0.6/2

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

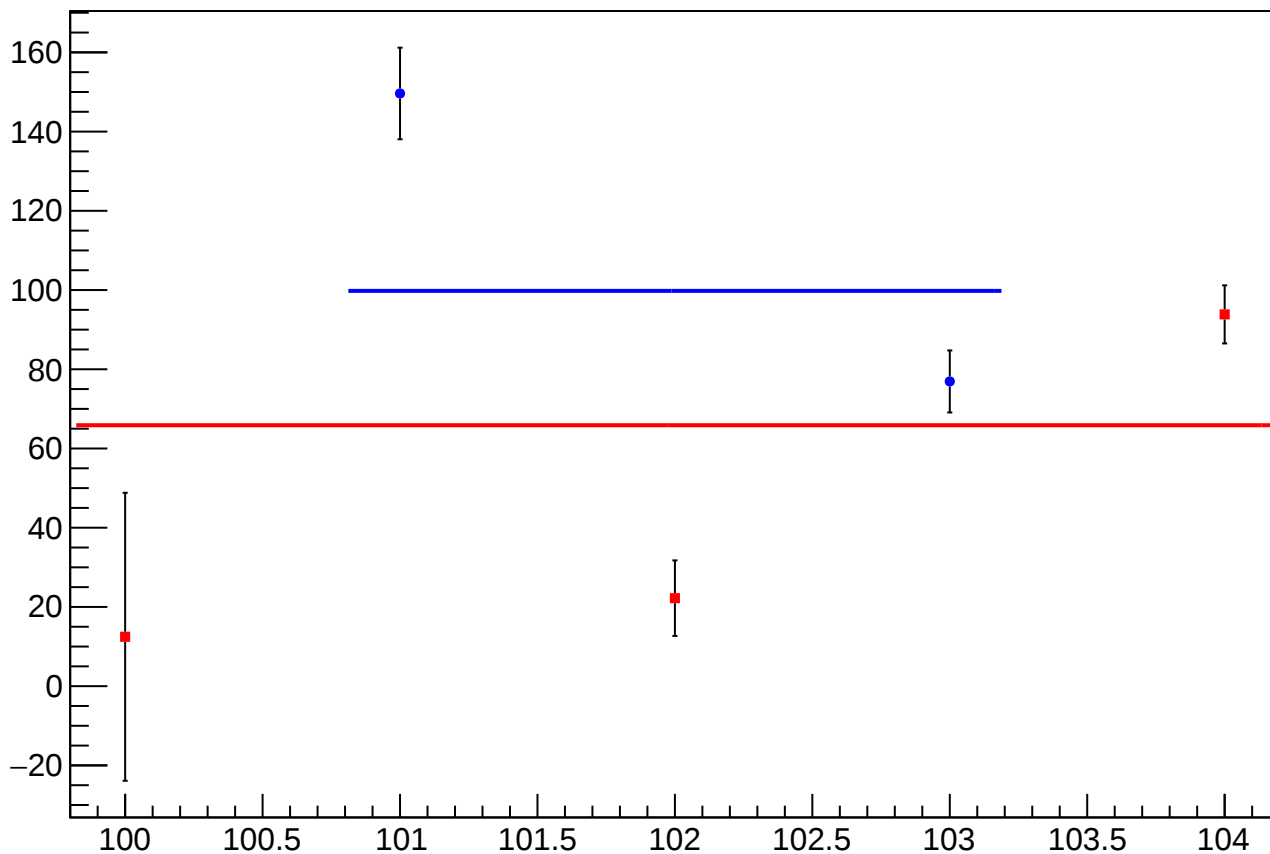
Right Out: -113.658+/-0.167 χ^2/NDF : 24783.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-117.677+/-0.179 χ^2/NDF : 41953.0/1

-113.658+/-0.167 χ^2/NDF : 24783.0/2

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

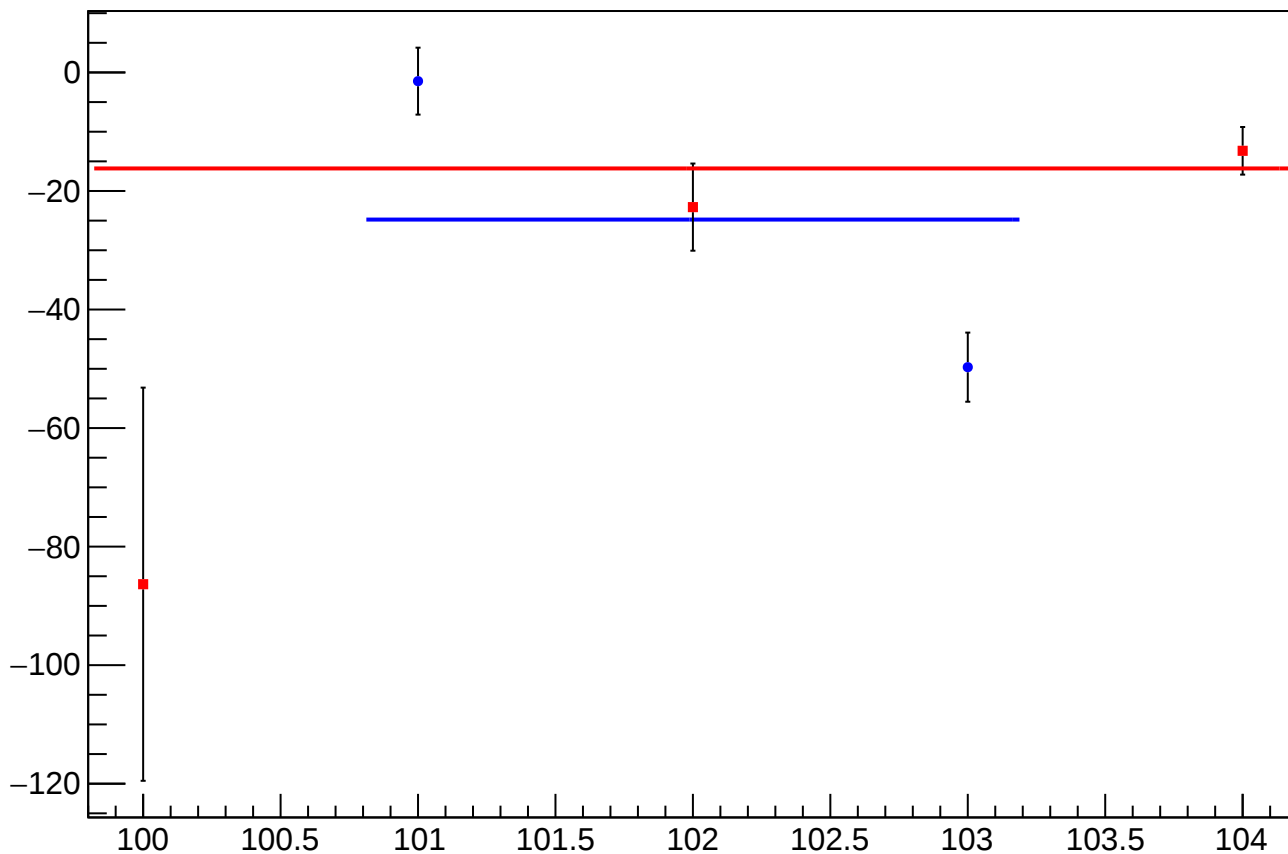
Right Out: 65.873+/-5.741 χ^2 /NDF: 37.7/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

99.789+/-6.481 χ^2 /NDF: 27.1/1

65.873+/-5.741 χ^2 /NDF: 37.7/2

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: -24.822 $\pm$ 4.057 χ^2 /NDF: 35.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

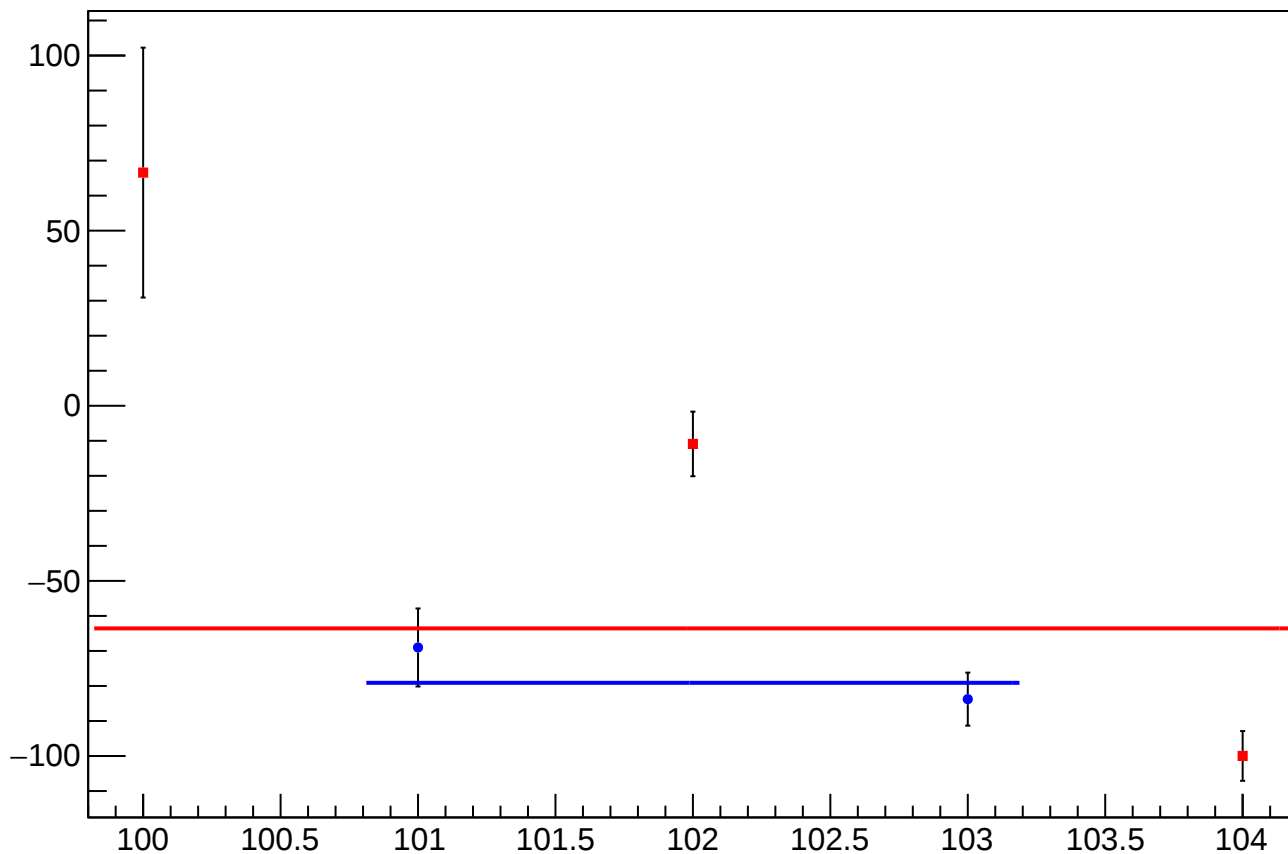
Right Out: -16.197 $\pm$ 3.505 χ^2 /NDF: 5.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.822 $\pm$ 4.057 χ^2 /NDF: 35.3/1

-16.197 $\pm$ 3.505 χ^2 /NDF: 5.8/2

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: -79.100 ± 6.261 $\chi^2/\text{NDF}: 1.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

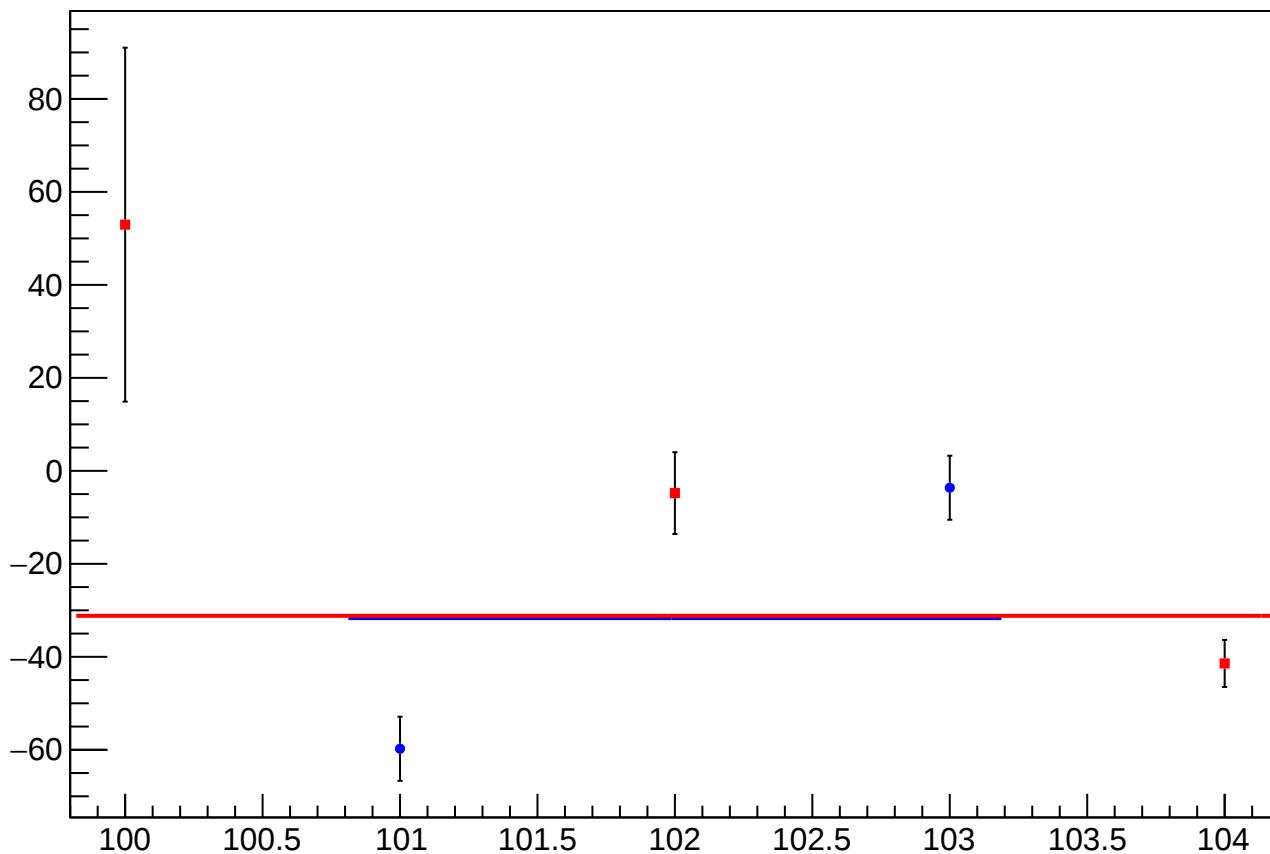
Right Out: -63.564 ± 5.556 $\chi^2/\text{NDF}: 72.3/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-79.100 ± 6.261 $\chi^2/\text{NDF}: 1.2/1$

-63.564 ± 5.556 $\chi^2/\text{NDF}: 72.3/2$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: -31.672 ± 4.871 $\chi^2/\text{NDF}: 33.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

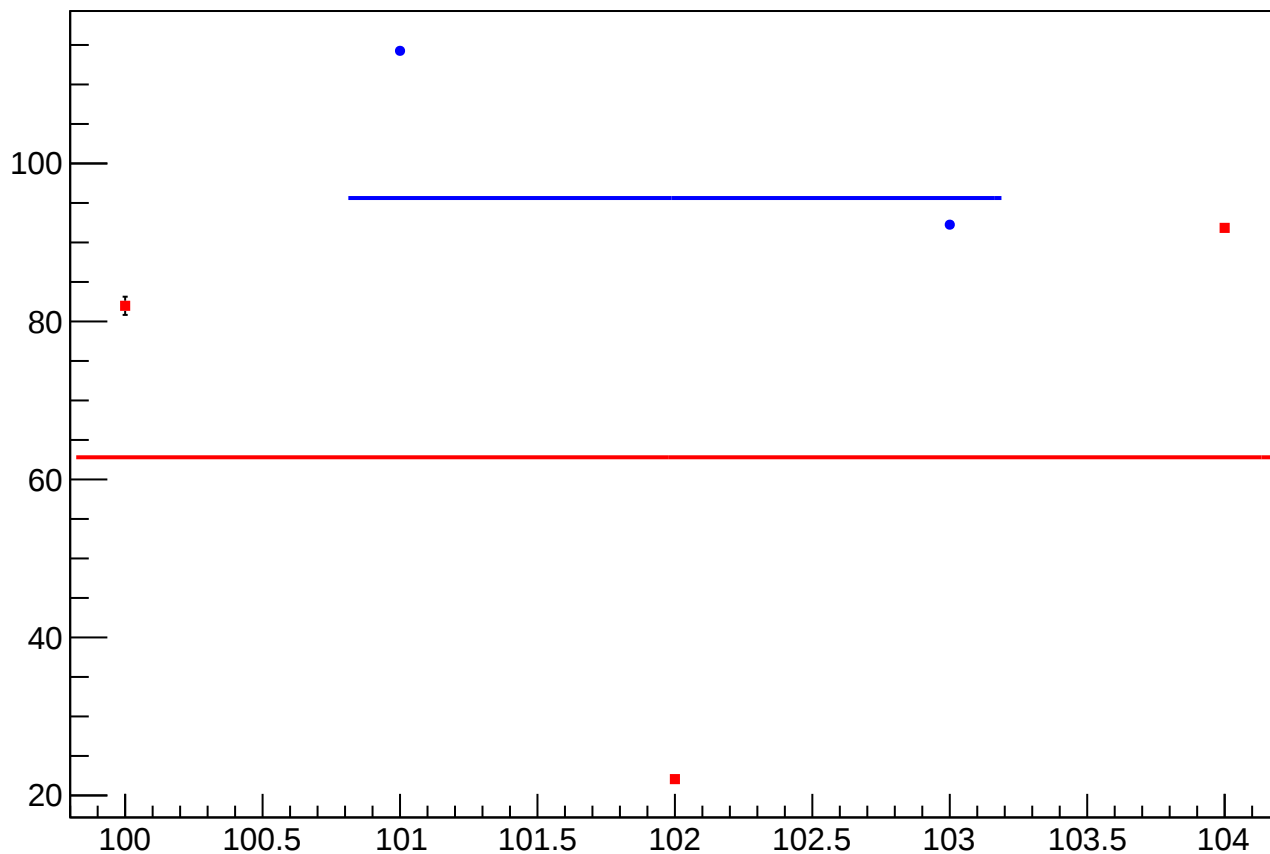
-31.672 ± 4.871 $\chi^2/\text{NDF}: 33.2/1$

Right Out: -31.182 ± 4.360 $\chi^2/\text{NDF}: 18.0/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-31.182 ± 4.360 $\chi^2/\text{NDF}: 18.0/2$

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

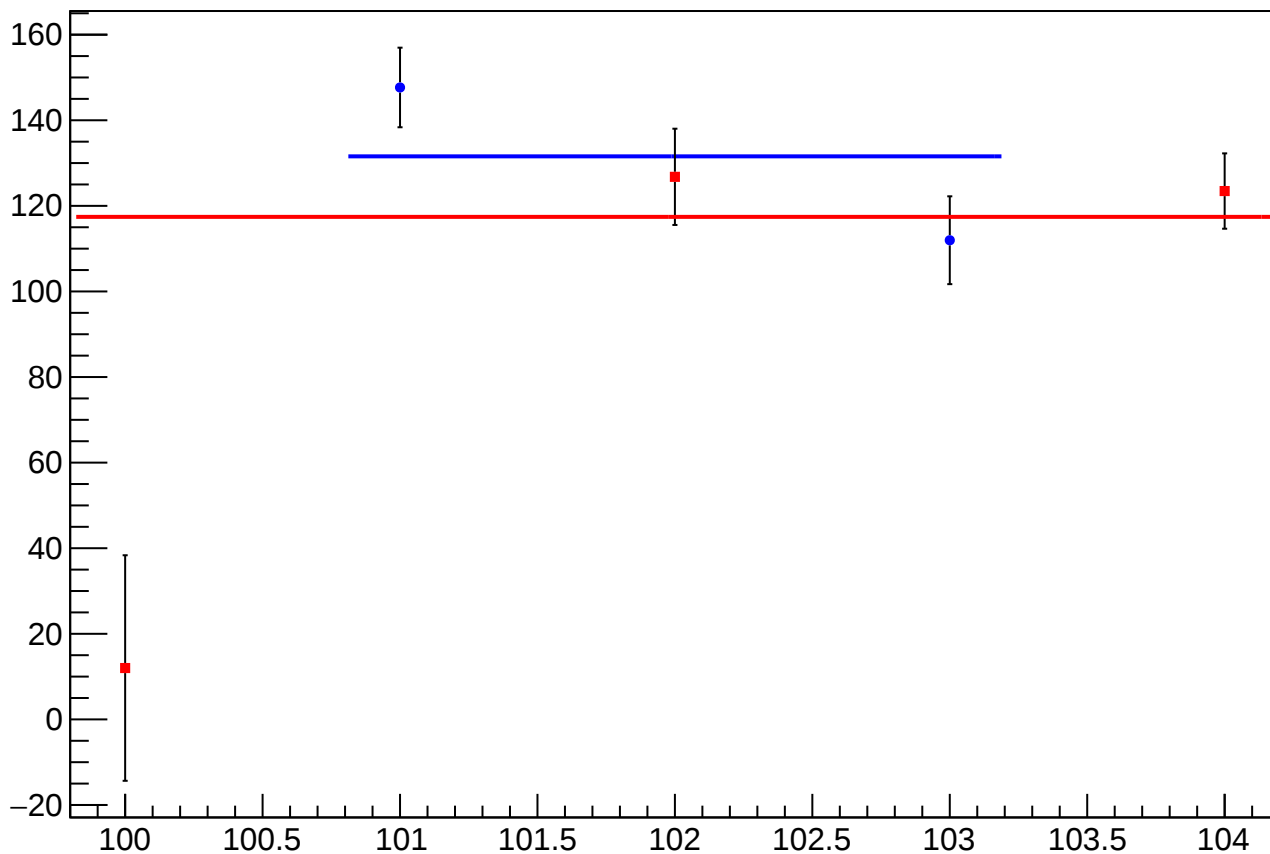
Right Out: 62.806 $\pm$ 0.137 χ^2 /NDF: 62698.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

95.624 $\pm$ 0.156 χ^2 /NDF: 2571.5/1

62.806 $\pm$ 0.137 χ^2 /NDF: 62698.1/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 131.568 $\pm$ 6.891 χ^2 /NDF: 6.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

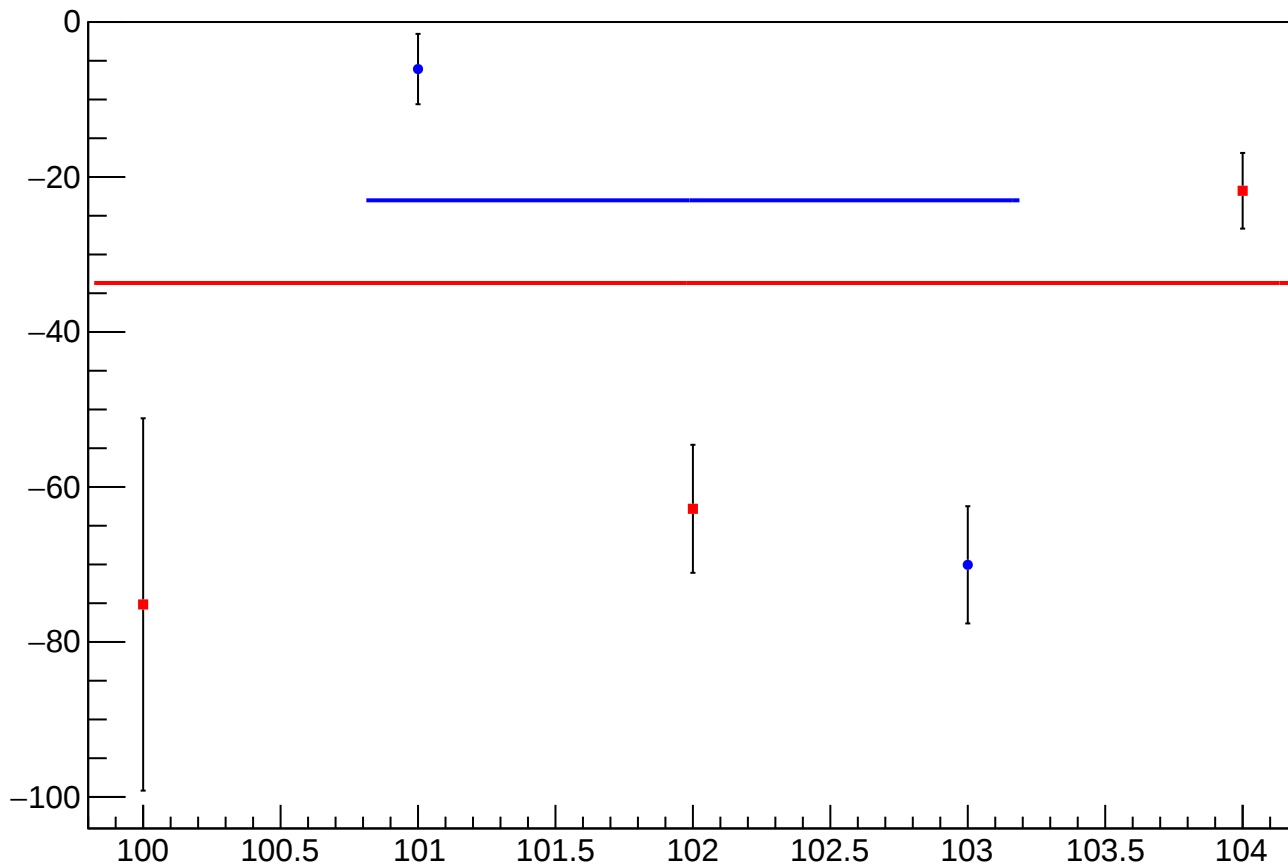
Right Out: 117.428 $\pm$ 6.704 χ^2 /NDF: 17.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

131.568 $\pm$ 6.891 χ^2 /NDF: 6.6/1

117.428 $\pm$ 6.704 χ^2 /NDF: 17.2/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: -23.009 ± 3.892 $\chi^2/\text{NDF}: 52.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

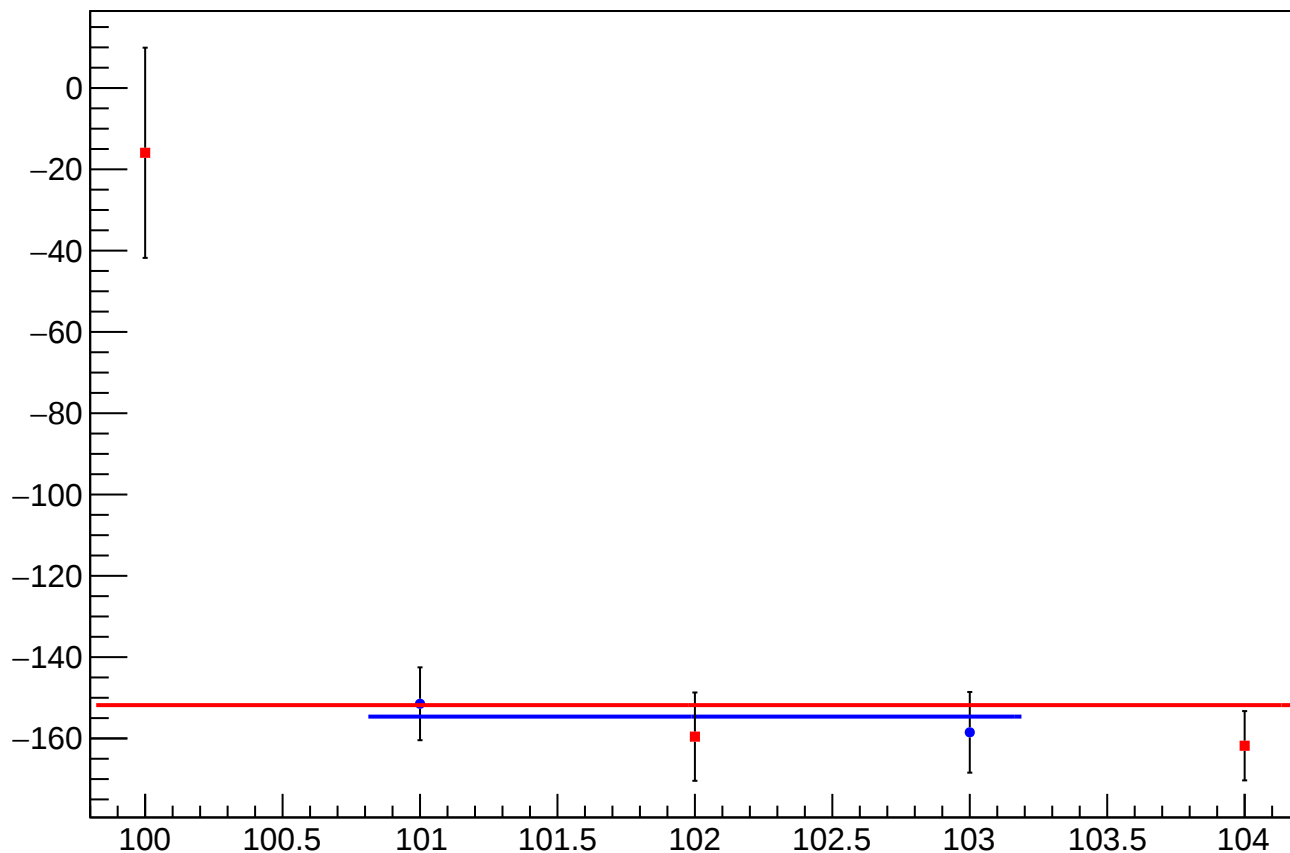
Right Out: -33.677 ± 4.141 $\chi^2/\text{NDF}: 21.4/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.009 ± 3.892 $\chi^2/\text{NDF}: 52.6/1$

-33.677 ± 4.141 $\chi^2/\text{NDF}: 21.4/2$

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

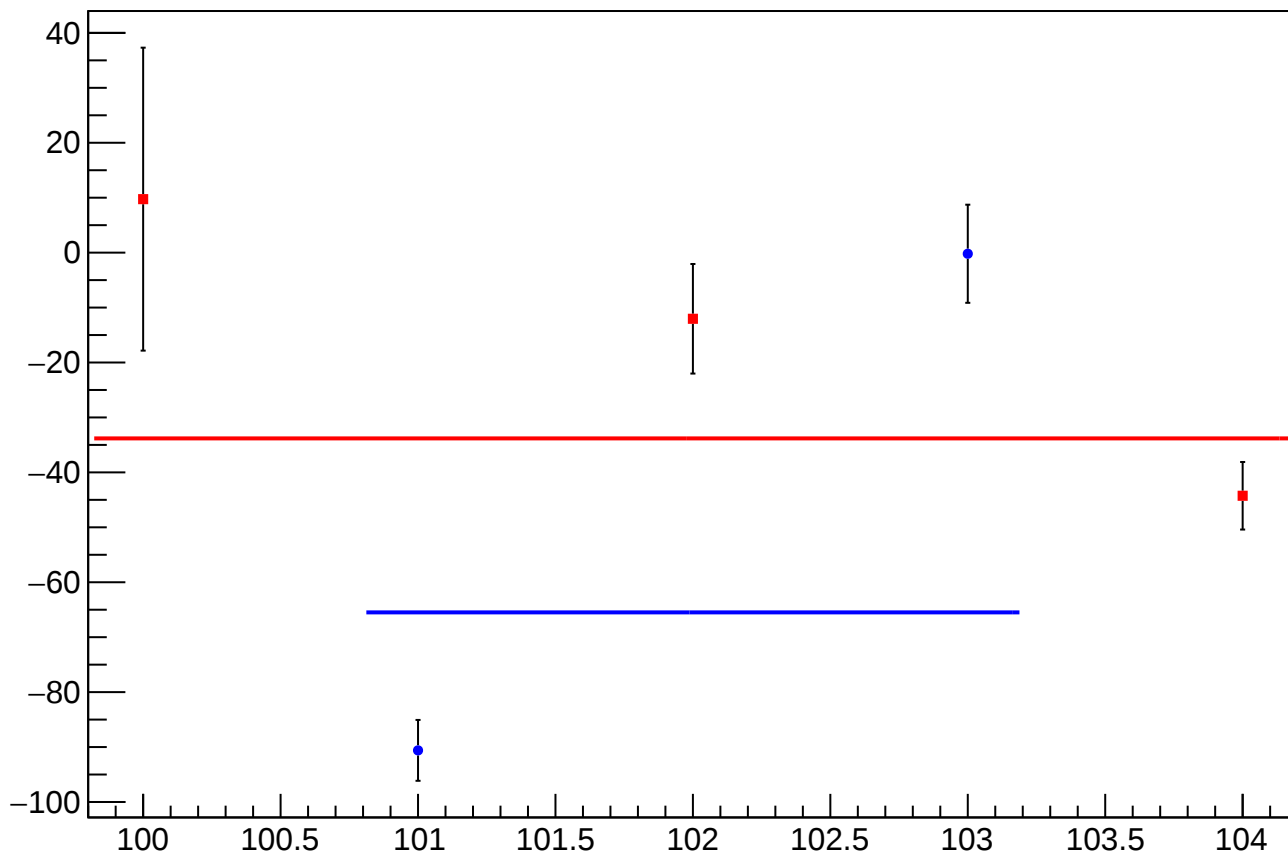
Right Out: -151.808+/-6.490 χ^2 /NDF: 29.5/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-154.629+/-6.651 χ^2 /NDF: 0.3/1

-151.808+/-6.490 χ^2 /NDF: 29.5/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: -65.486 $\pm$ 4.707 χ^2 /NDF: 74.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

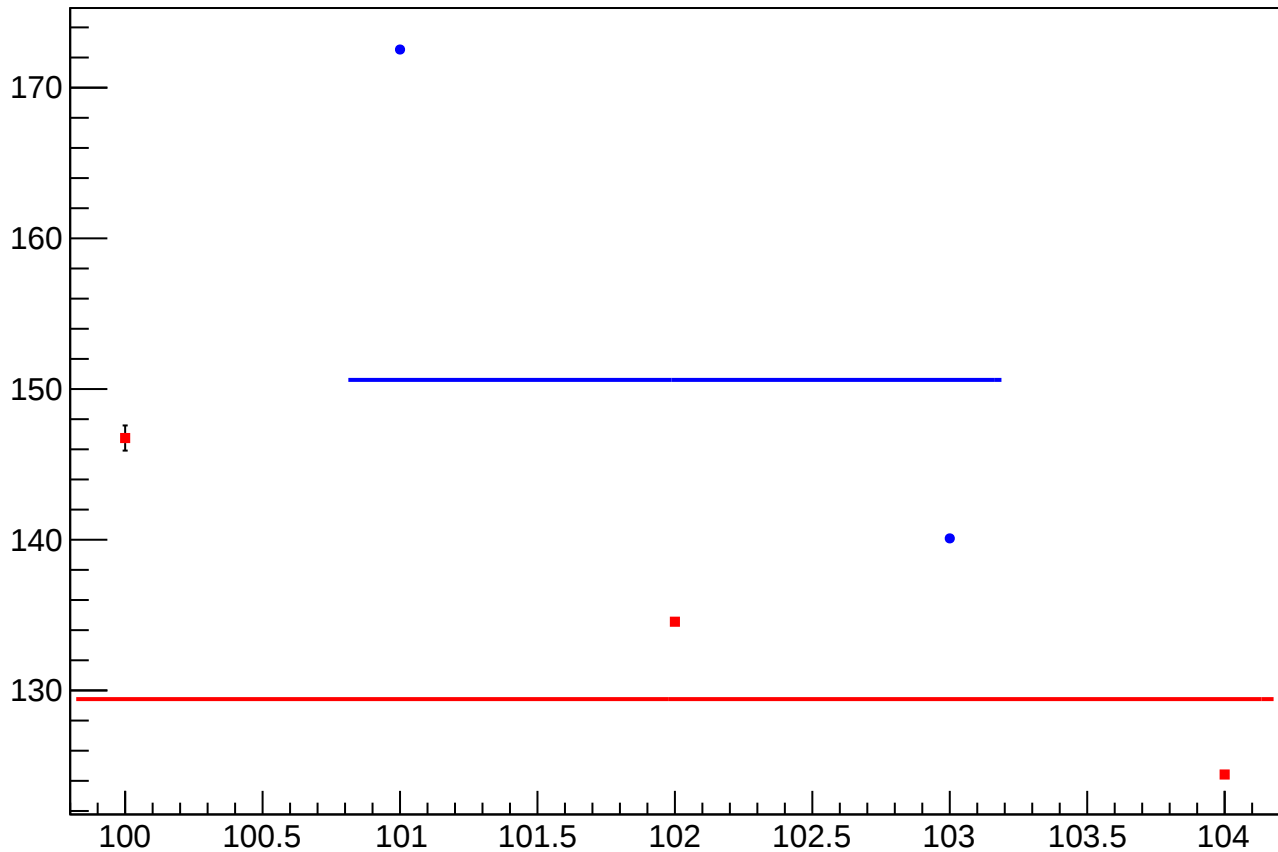
Right Out: -33.815 $\pm$ 5.142 χ^2 /NDF: 10.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-65.486 $\pm$ 4.707 χ^2 /NDF: 74.0/1

-33.815 $\pm$ 5.142 χ^2 /NDF: 10.1/2

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

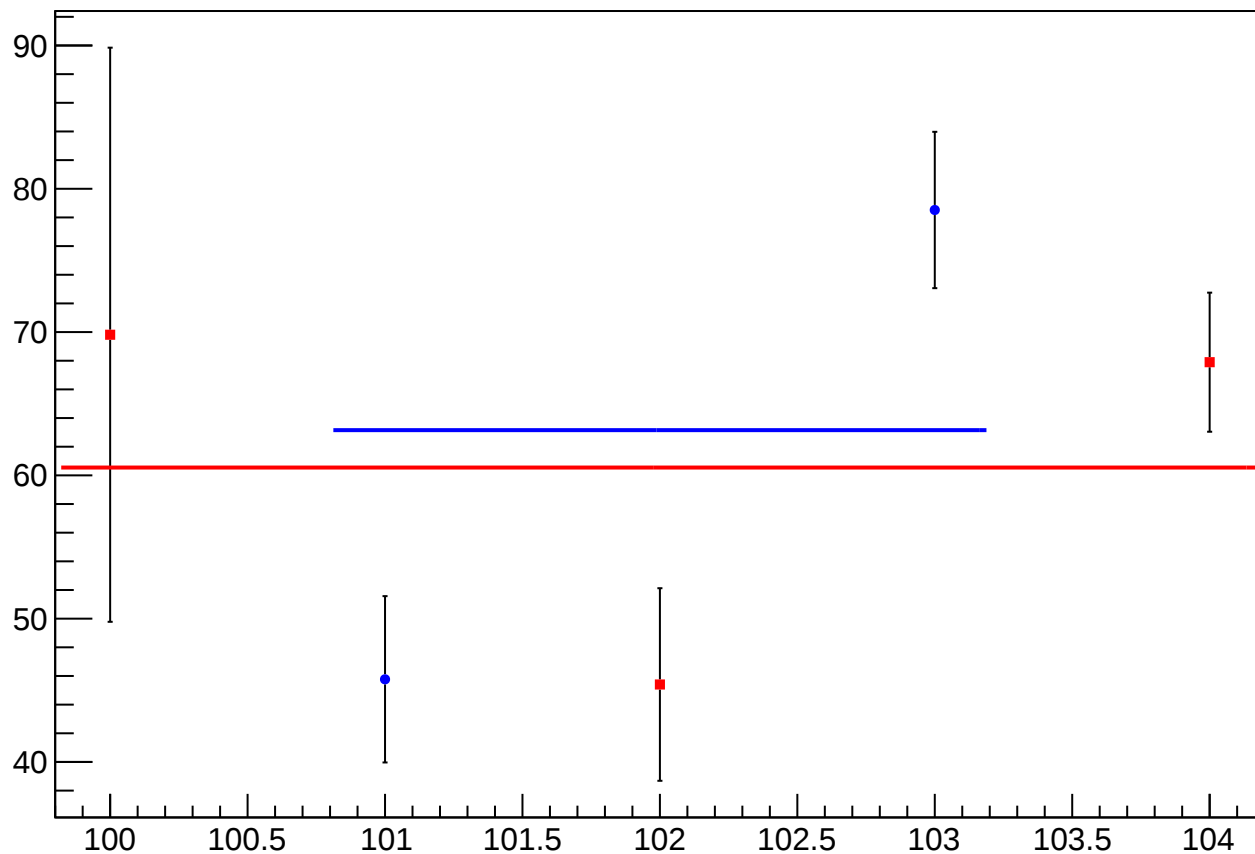
150.607 $\pm$ 0.183 χ^2 /NDF: 6875.3/1

Right Out: 129.424 $\pm$ 0.162 χ^2 /NDF: 1366.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

129.424 $\pm$ 0.162 χ^2 /NDF: 1366.7/2

reg_asym_atl_dd_atr_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

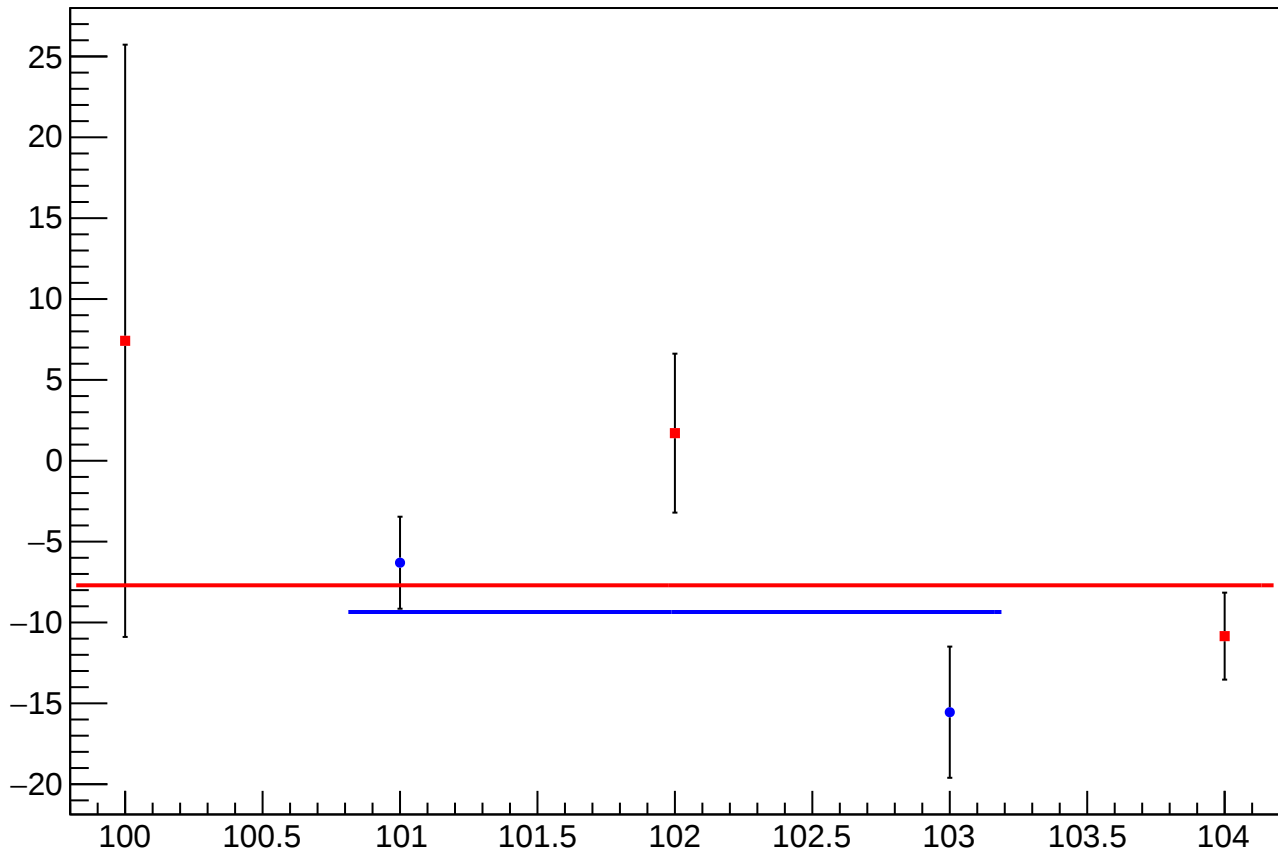
Right Out: 60.546+/-3.861 χ^2 /NDF: 7.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

63.156+/-3.975 χ^2 /NDF: 16.9/1

60.546+/-3.861 χ^2 /NDF: 7.6/2

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

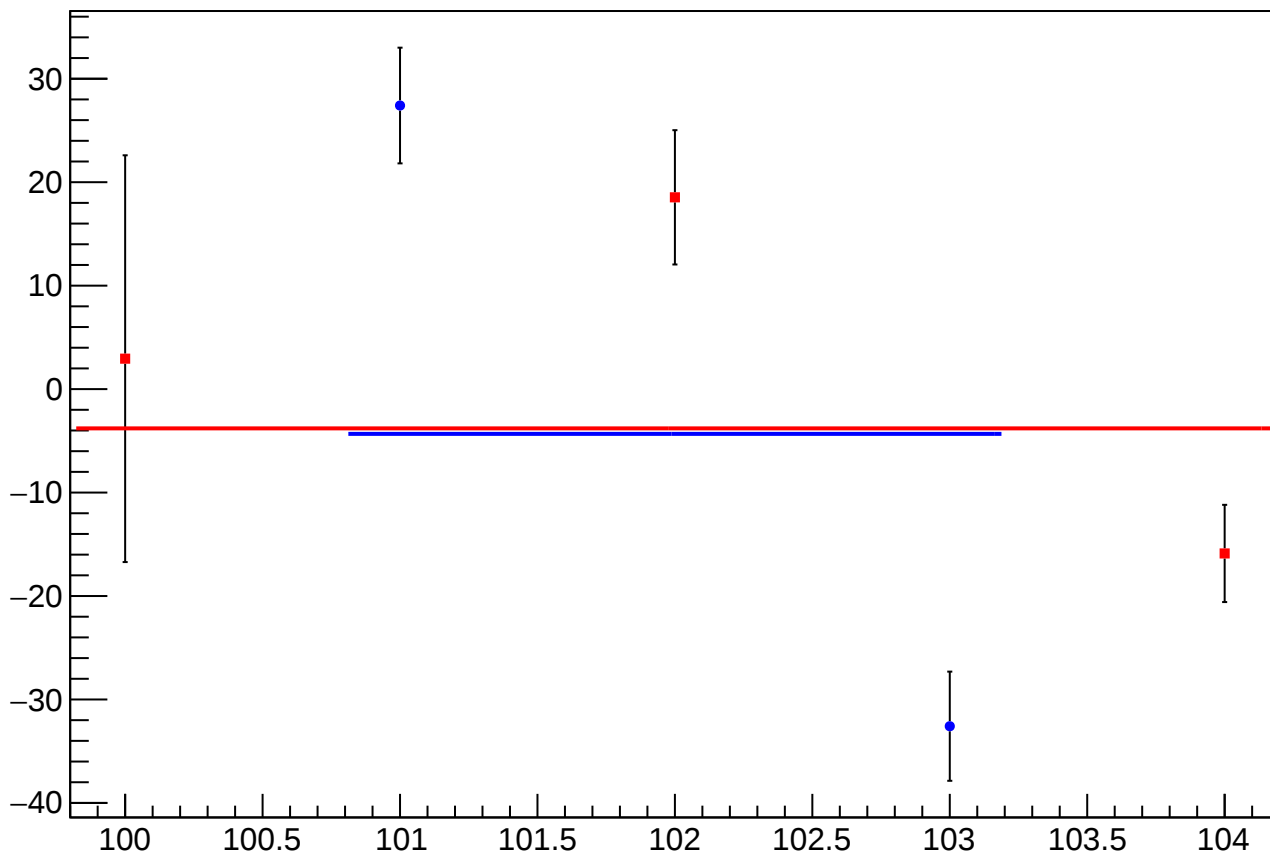
Right Out: -7.702+/-2.339 χ^2/NDF : 5.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.352+/-2.329 χ^2/NDF : 3.5/1

-7.702+/-2.339 χ^2/NDF : 5.7/2

reg_asym_atl_dd_atr_dd_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

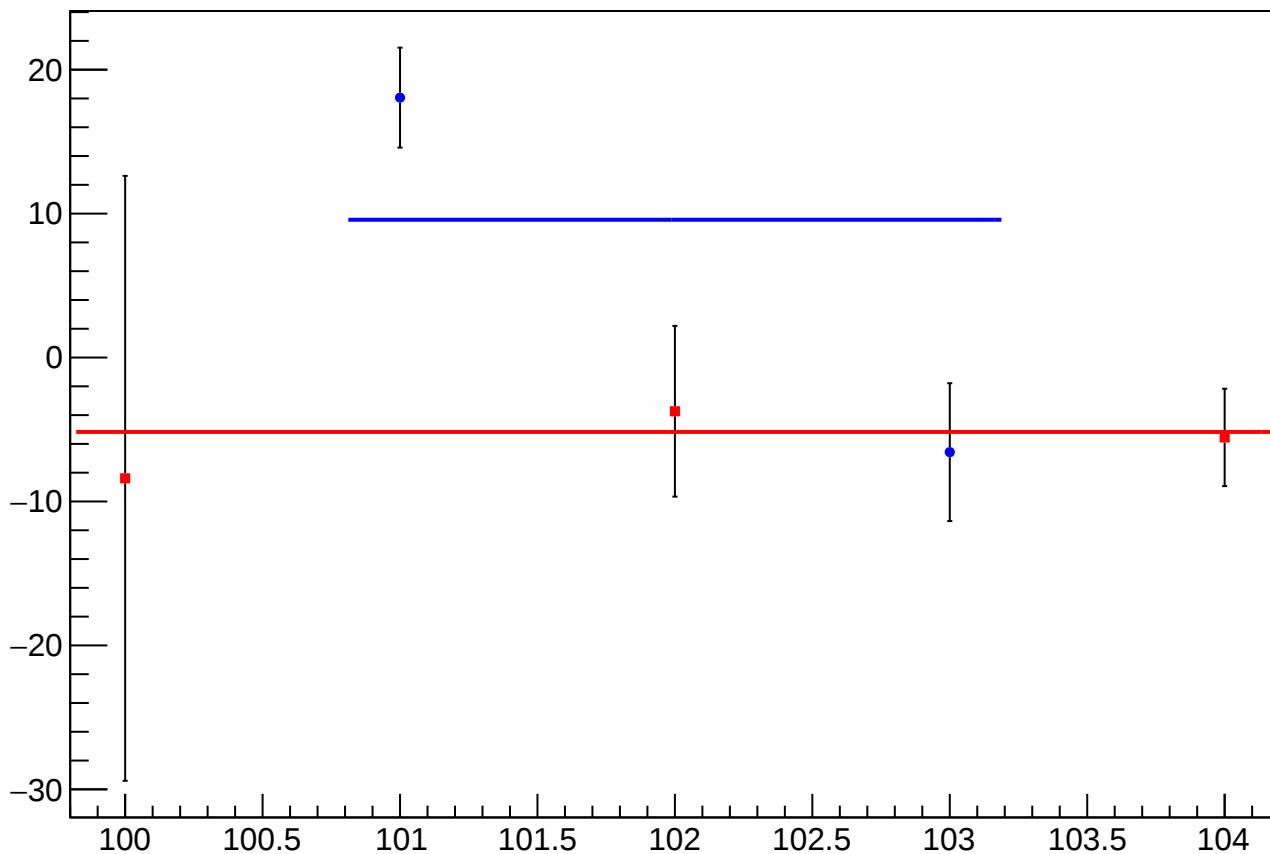
Right Out: -3.796+/-3.737 χ^2 /NDF: 18.6/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.327+/-3.838 χ^2 /NDF: 60.9/1

-3.796+/-3.737 χ^2 /NDF: 18.6/2

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

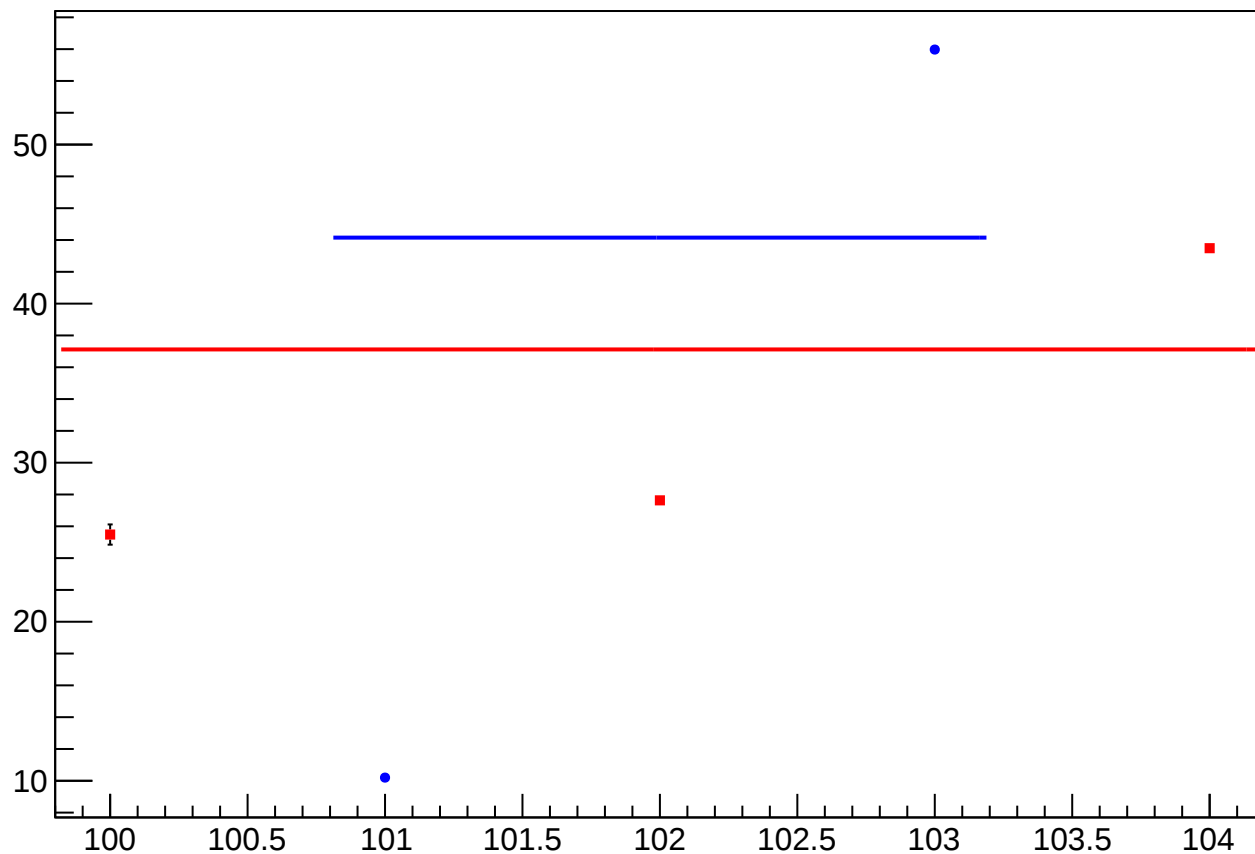
Right Out: -5.167+/-2.911 χ^2/NDF : 0.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.574+/-2.811 χ^2/NDF : 17.3/1

-5.167+/-2.911 χ^2/NDF : 0.1/2

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

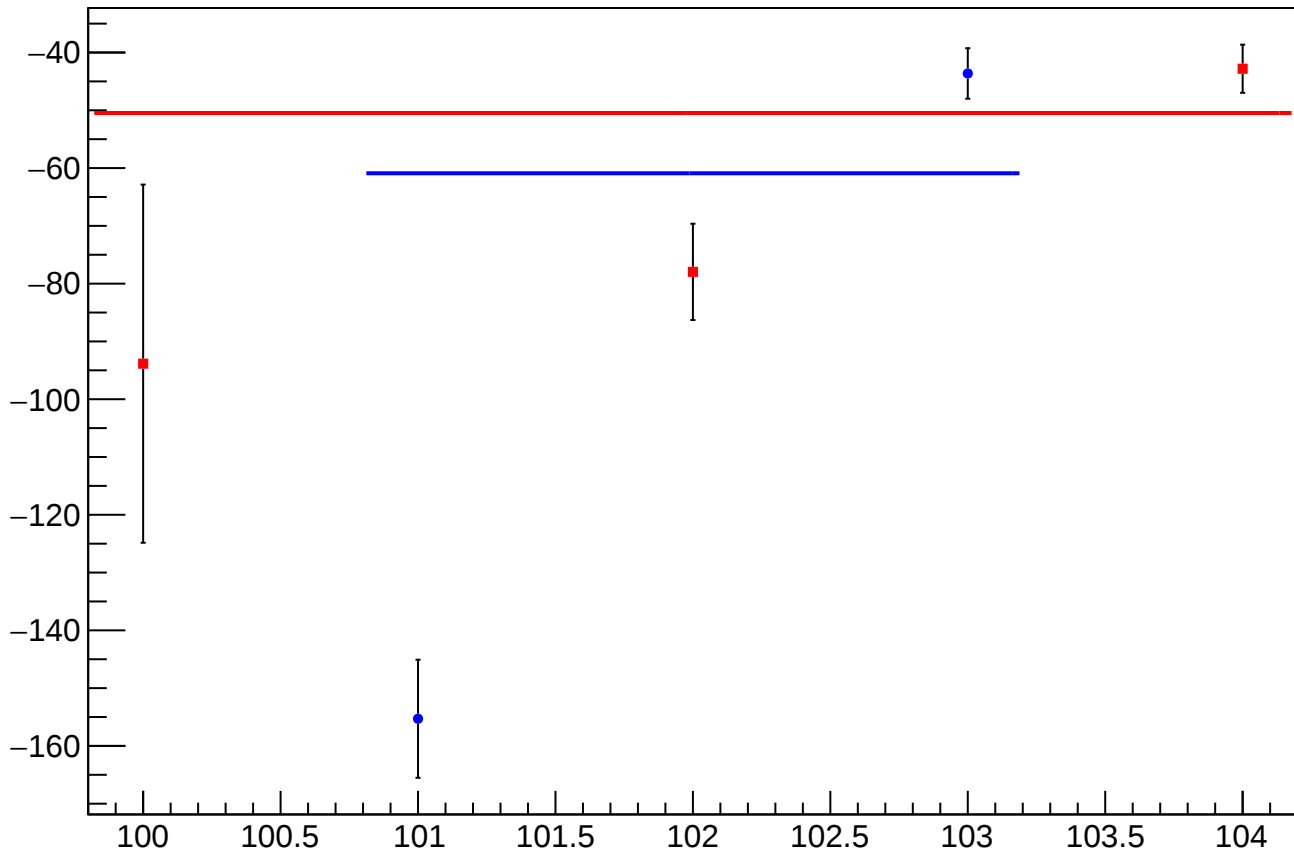
Right Out: 37.120 $\pm$ 0.093 χ^2 /NDF: 7094.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

44.150 $\pm$ 0.102 χ^2 /NDF: 38597.5/1

37.120 $\pm$ 0.093 χ^2 /NDF: 7094.5/2

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs slug



Right In: -60.898+/-4.019 χ^2/NDF : 100.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

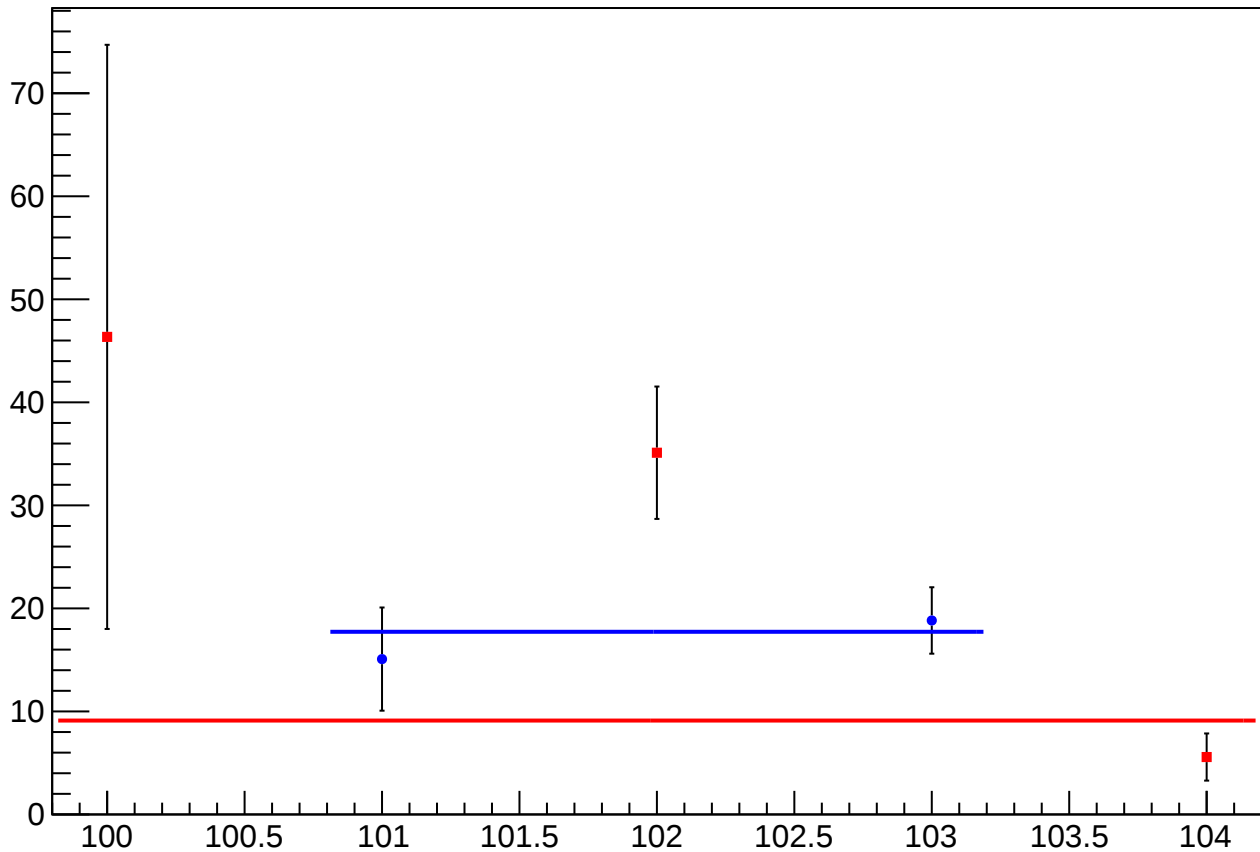
-60.898+/-4.019 χ^2/NDF : 100.9/1

Right Out: -50.466+/-3.700 χ^2/NDF : 16.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.466+/-3.700 χ^2/NDF : 16.2/2

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs slug



Right In: 17.730 ± 2.711 χ^2/NDF : 0.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

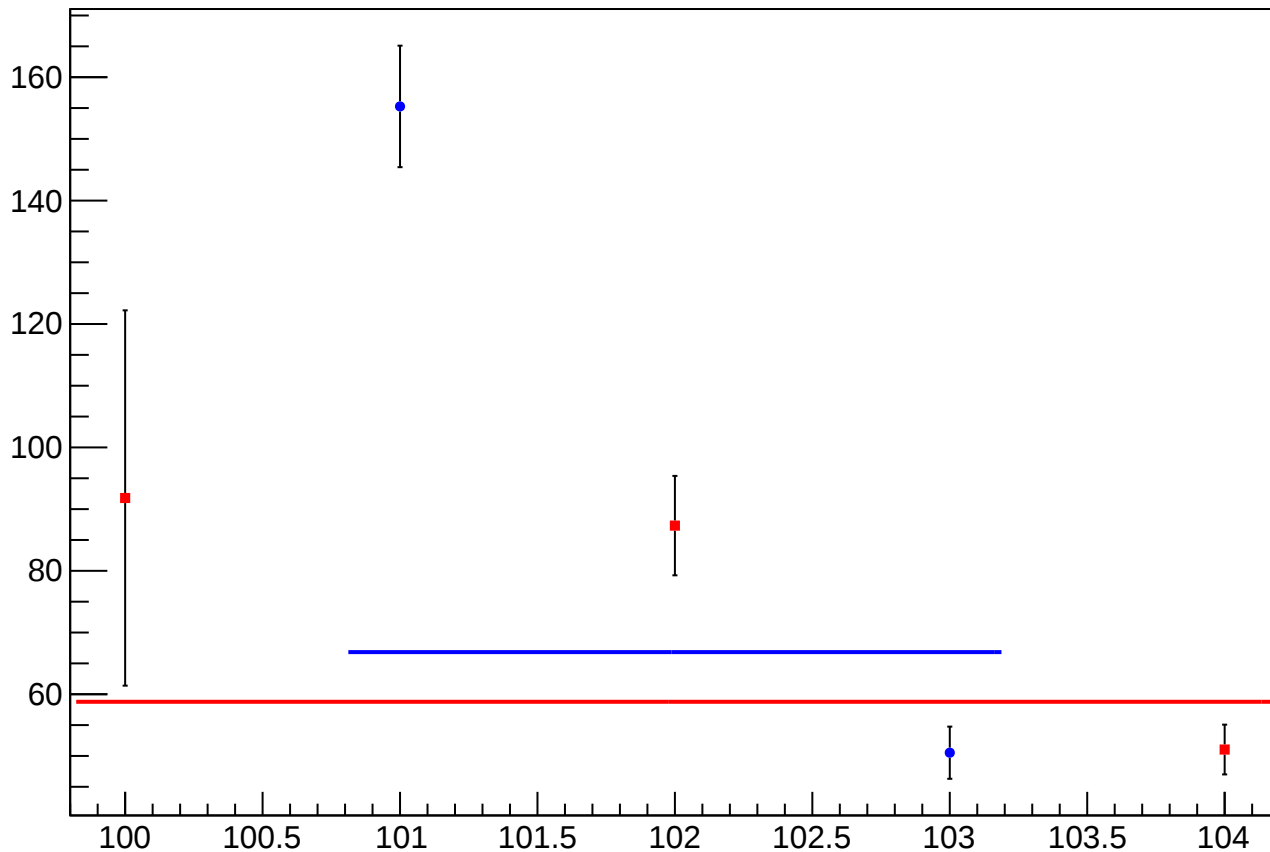
Right Out: 9.114 ± 2.150 χ^2/NDF : 20.5/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

17.730 ± 2.711 χ^2/NDF : 0.4/1

9.114 ± 2.150 χ^2/NDF : 20.5/2

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

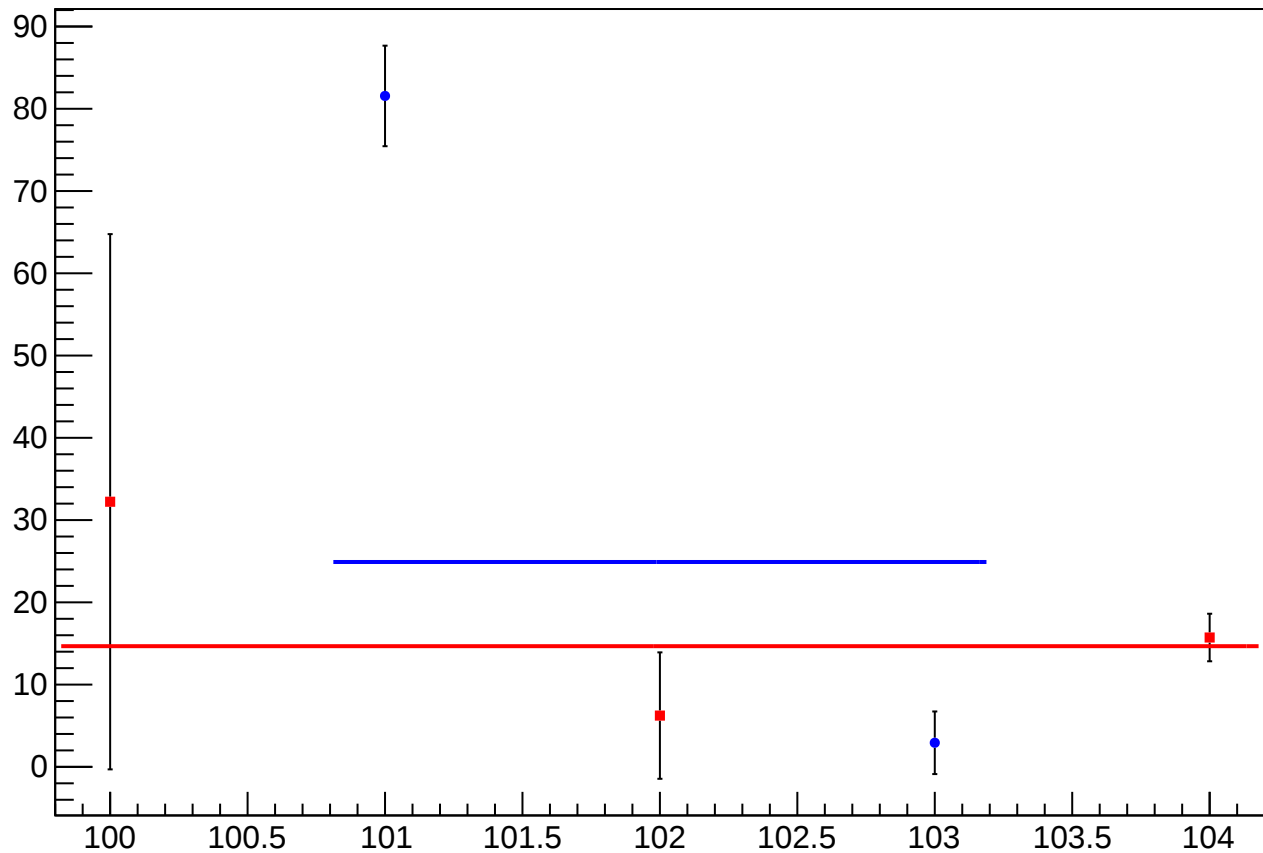
Right Out: 58.779+/-3.582 χ^2 /NDF: 17.4/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

66.828+/-3.885 χ^2 /NDF: 95.5/1

58.779+/-3.582 χ^2 /NDF: 17.4/2

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

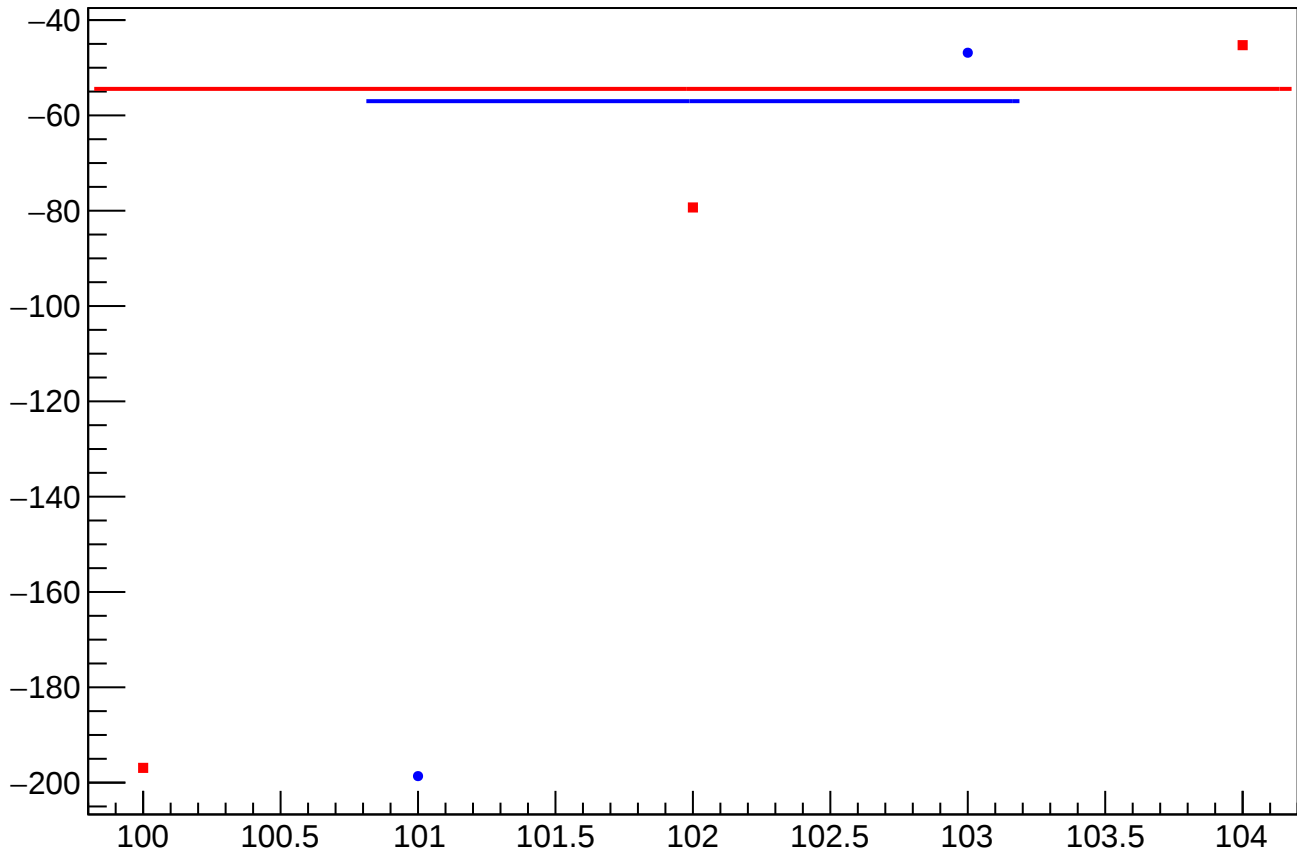
Right Out: 14.670+/-2.695 χ^2 /NDF: 1.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.905+/-3.230 χ^2 /NDF: 119.3/1

14.670+/-2.695 χ^2 /NDF: 1.6/2

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs slug



Right In: -57.015+/-0.092 χ^2/NDF : 171183.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

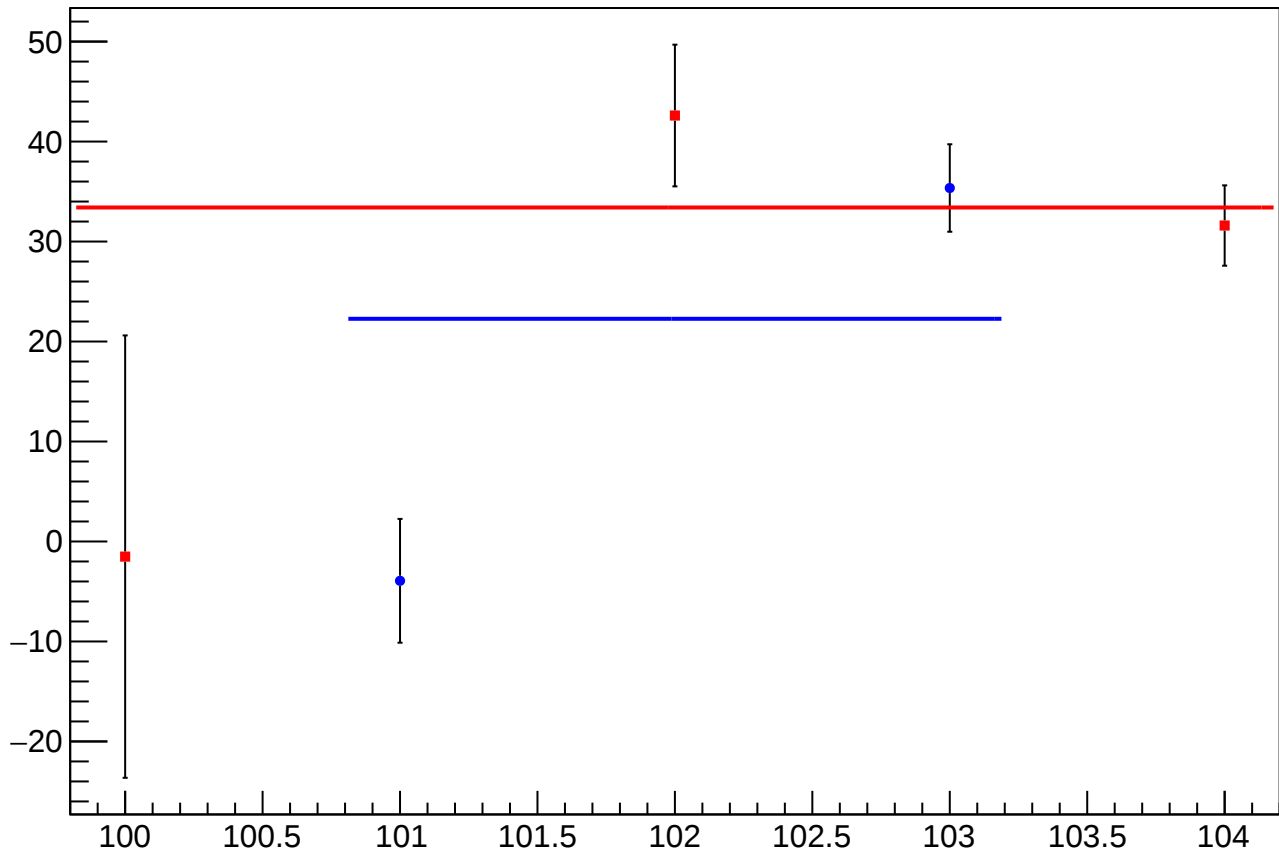
-57.015+/-0.092 χ^2/NDF : 171183.9/1

Right Out: -54.437+/-0.089 χ^2/NDF : 47145.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.437+/-0.089 χ^2/NDF : 47145.4/2

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

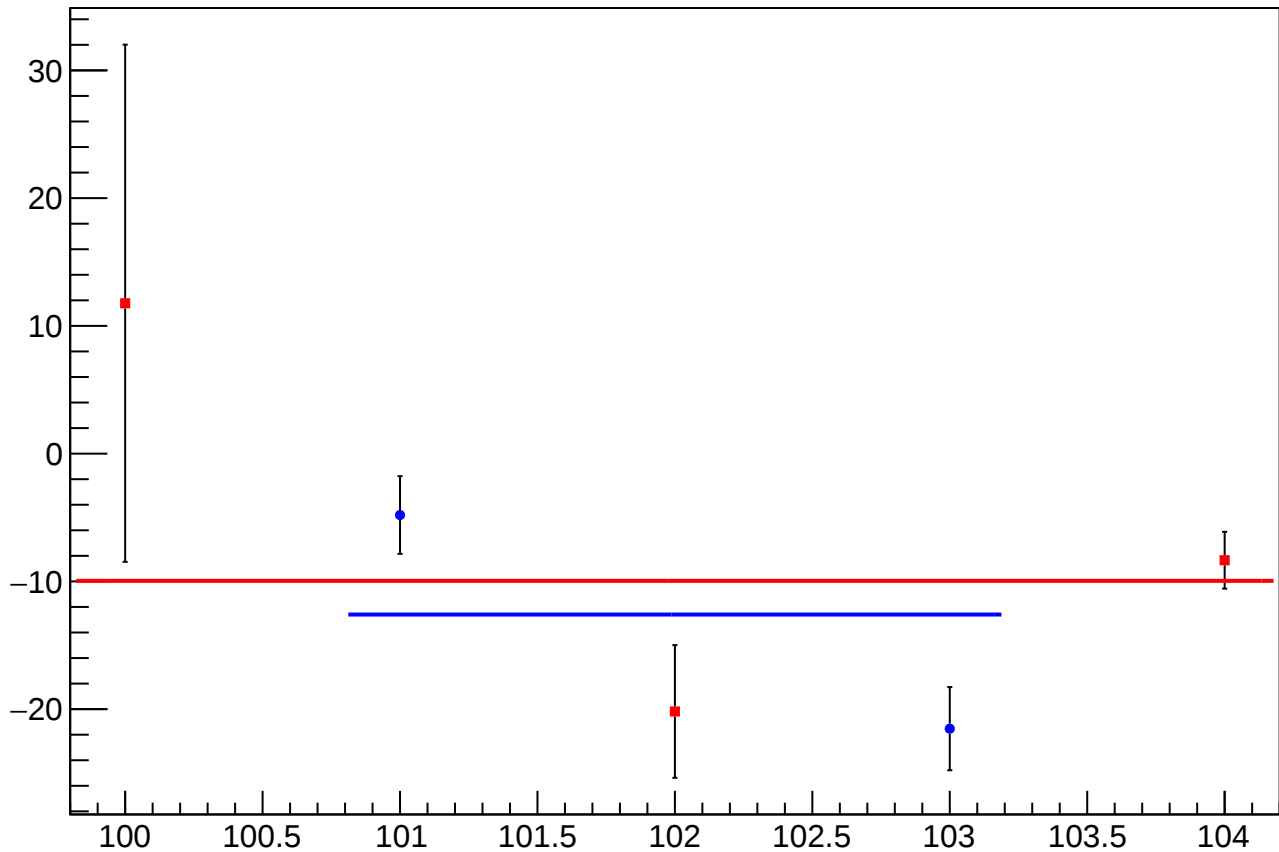
Right Out: 33.407+/-3.452 χ^2 /NDF: 4.4/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.273+/-3.573 χ^2 /NDF: 26.9/1

33.407+/-3.452 χ^2 /NDF: 4.4/2

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

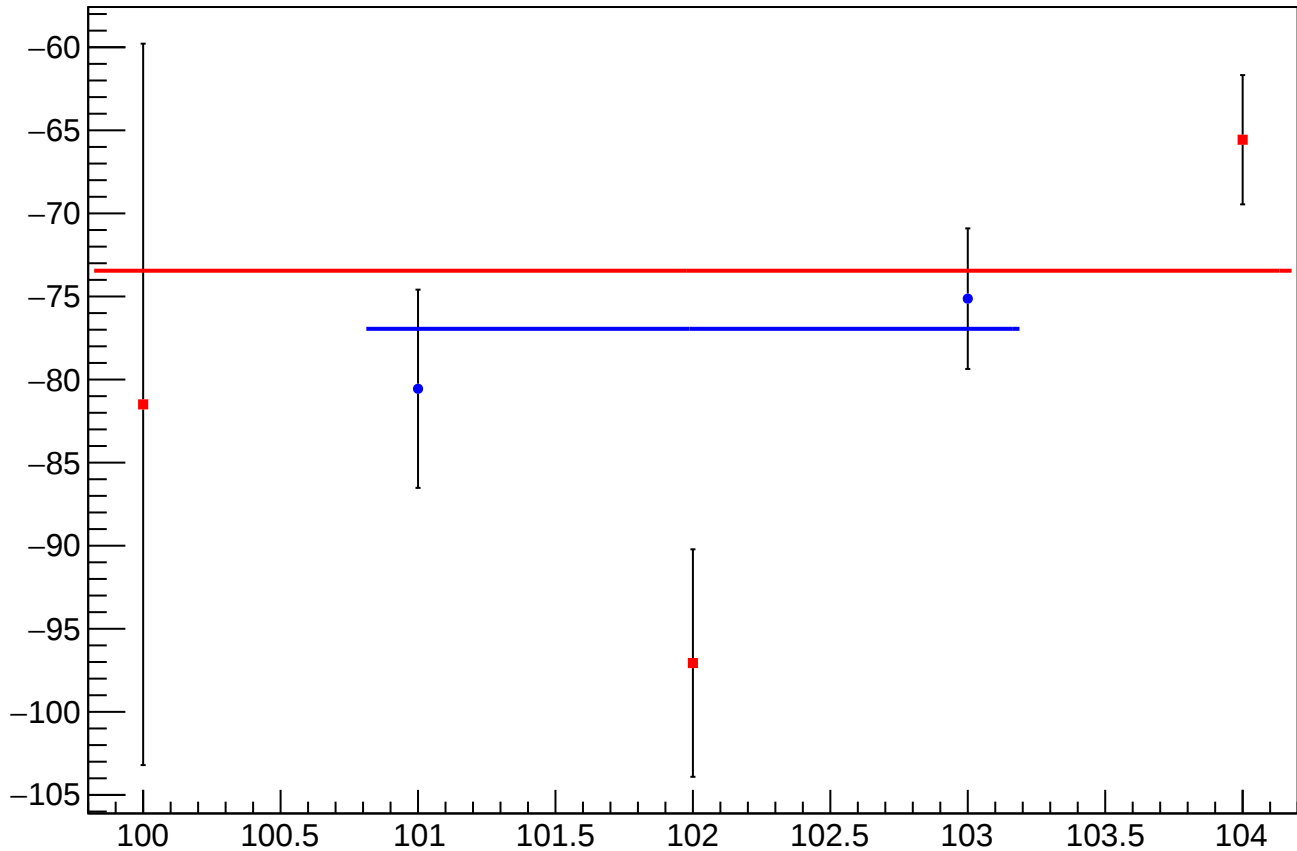
Right Out: -9.958+/-2.036 χ^2/NDF : 5.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.595+/-2.222 χ^2/NDF : 14.1/1

-9.958+/-2.036 χ^2/NDF : 5.6/2

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

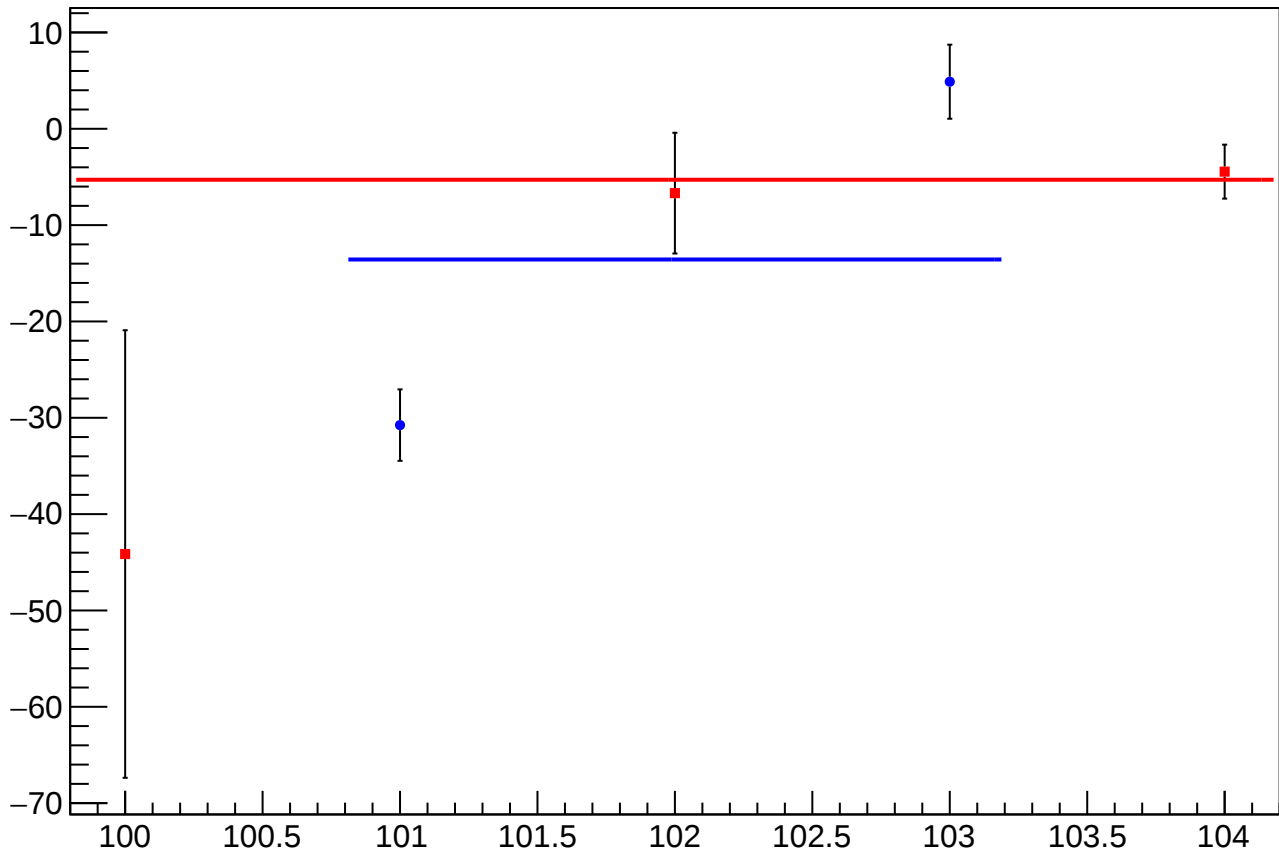
Right Out: -73.449 $\pm$ 3.342 χ^2 /NDF: 16.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.946 $\pm$ 3.451 χ^2 /NDF: 0.5/1

-73.449 $\pm$ 3.342 χ^2 /NDF: 16.1/2

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

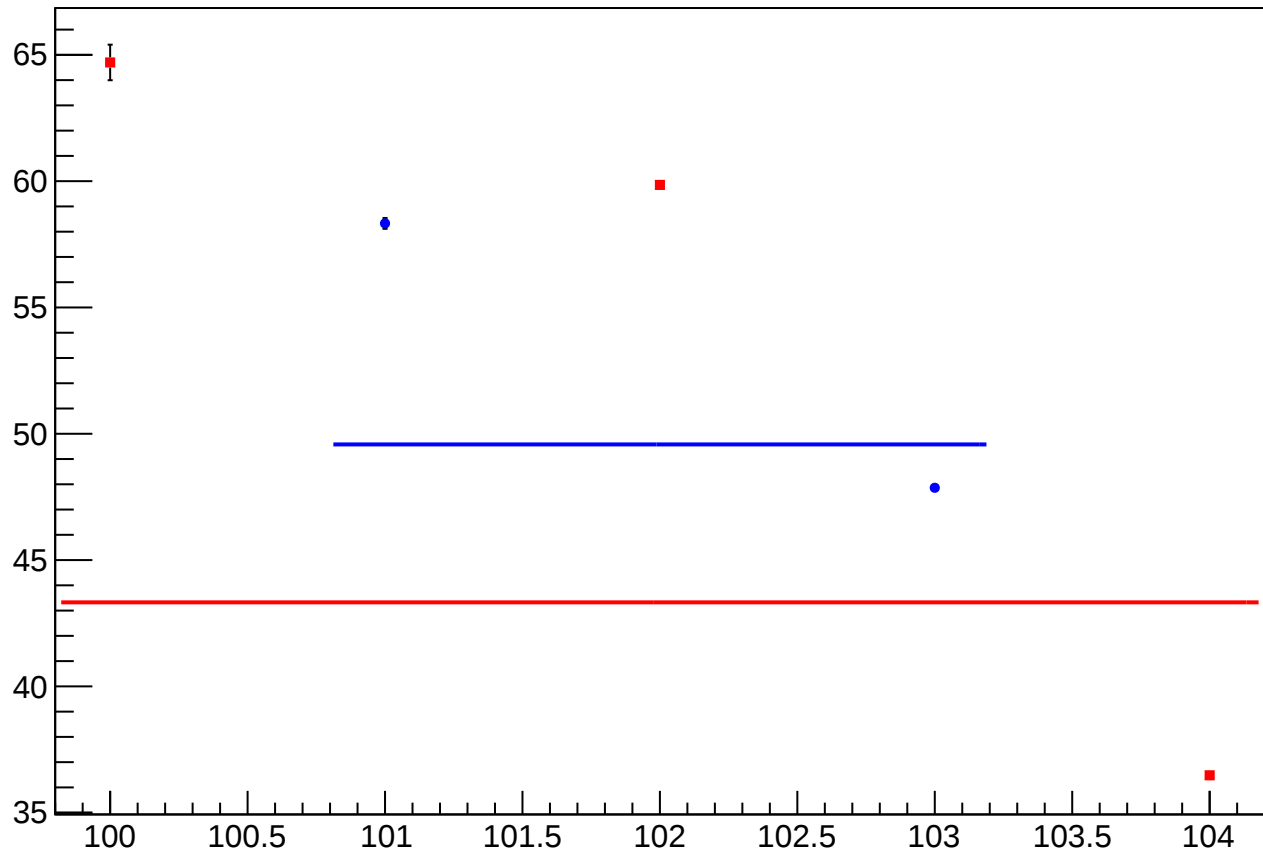
Right Out: -5.291 $\pm$ 2.542 χ^2 /NDF: 2.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.569 $\pm$ 2.670 χ^2 /NDF: 44.5/1

-5.291 $\pm$ 2.542 χ^2 /NDF: 2.9/2

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

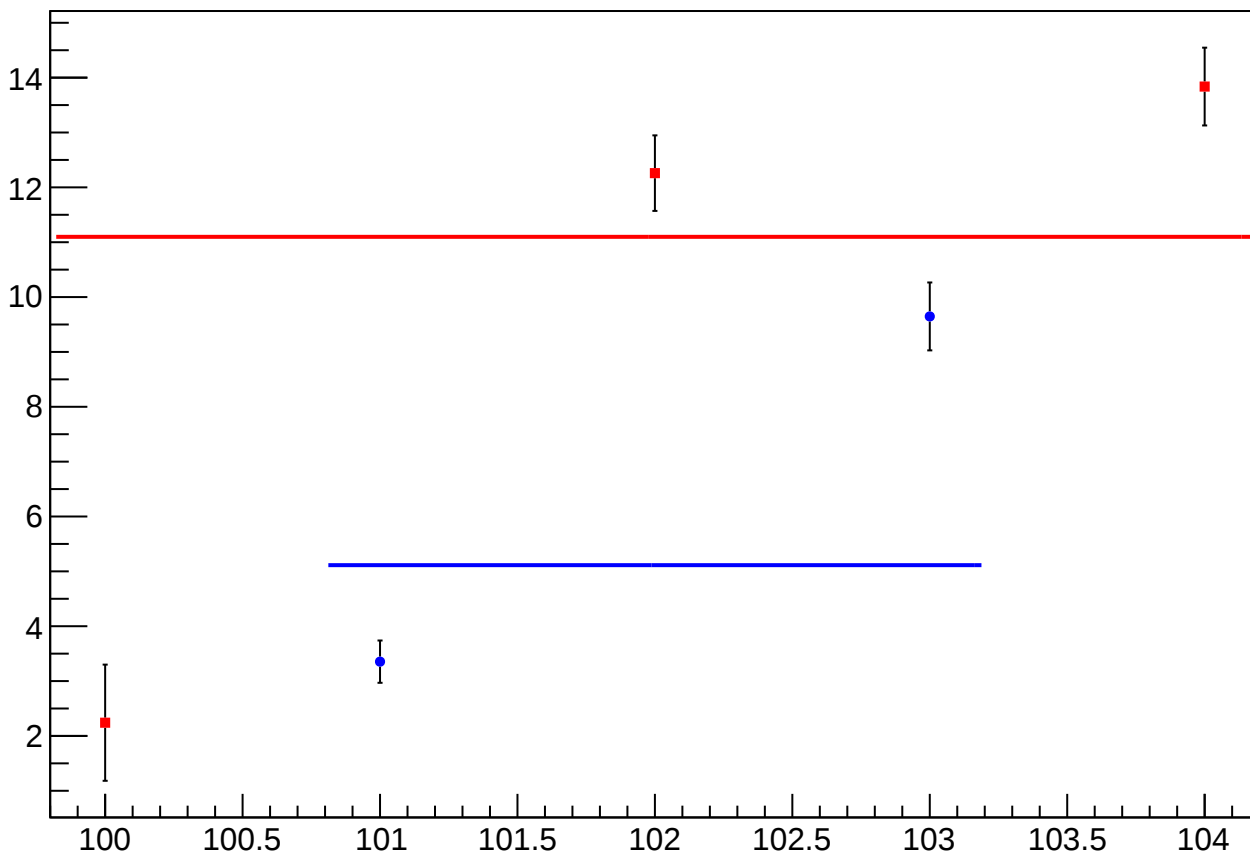
Right Out: 43.326+/-0.083 χ^2 /NDF: 16540.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

49.578+/-0.087 χ^2 /NDF: 1992.9/1

43.326+/-0.083 χ^2 /NDF: 16540.6/2

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

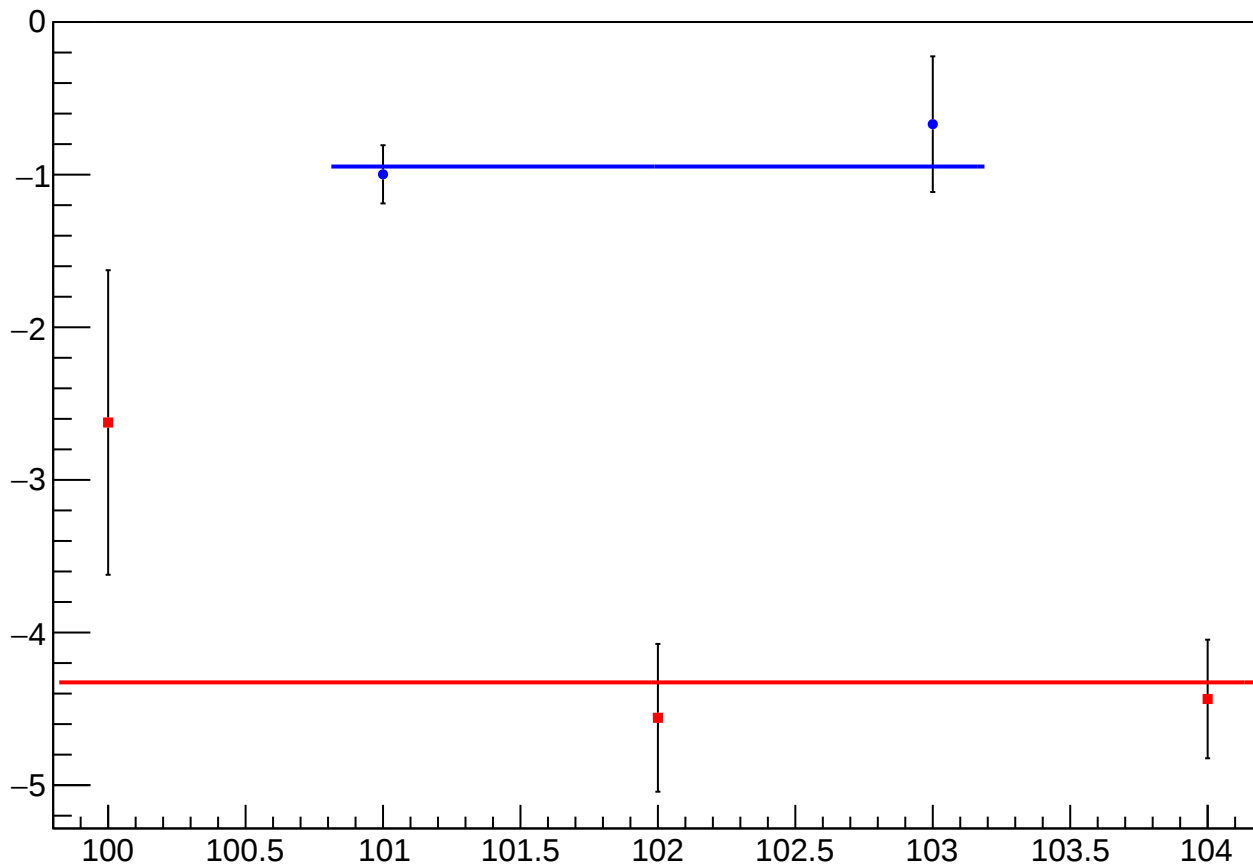
5.113+/-0.327 χ^2/NDF : 74.5/1

Right Out: 11.098+/-0.448 χ^2/NDF : 87.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.098+/-0.448 χ^2/NDF : 87.7/2

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

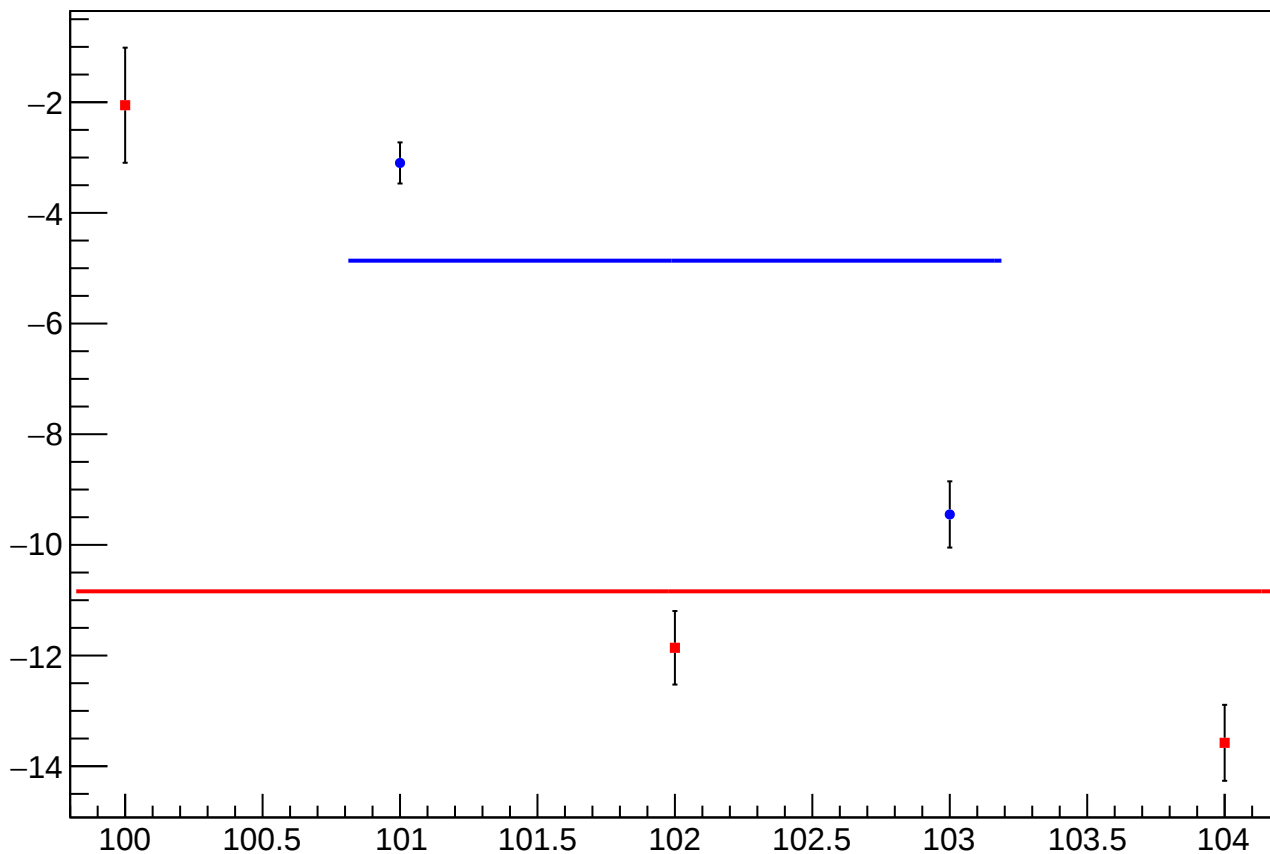
Right Out: -4.327 $\pm$ 0.290 χ^2 /NDF: 3.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.947 $\pm$ 0.175 χ^2 /NDF: 0.5/1

-4.327 $\pm$ 0.290 χ^2 /NDF: 3.2/2

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

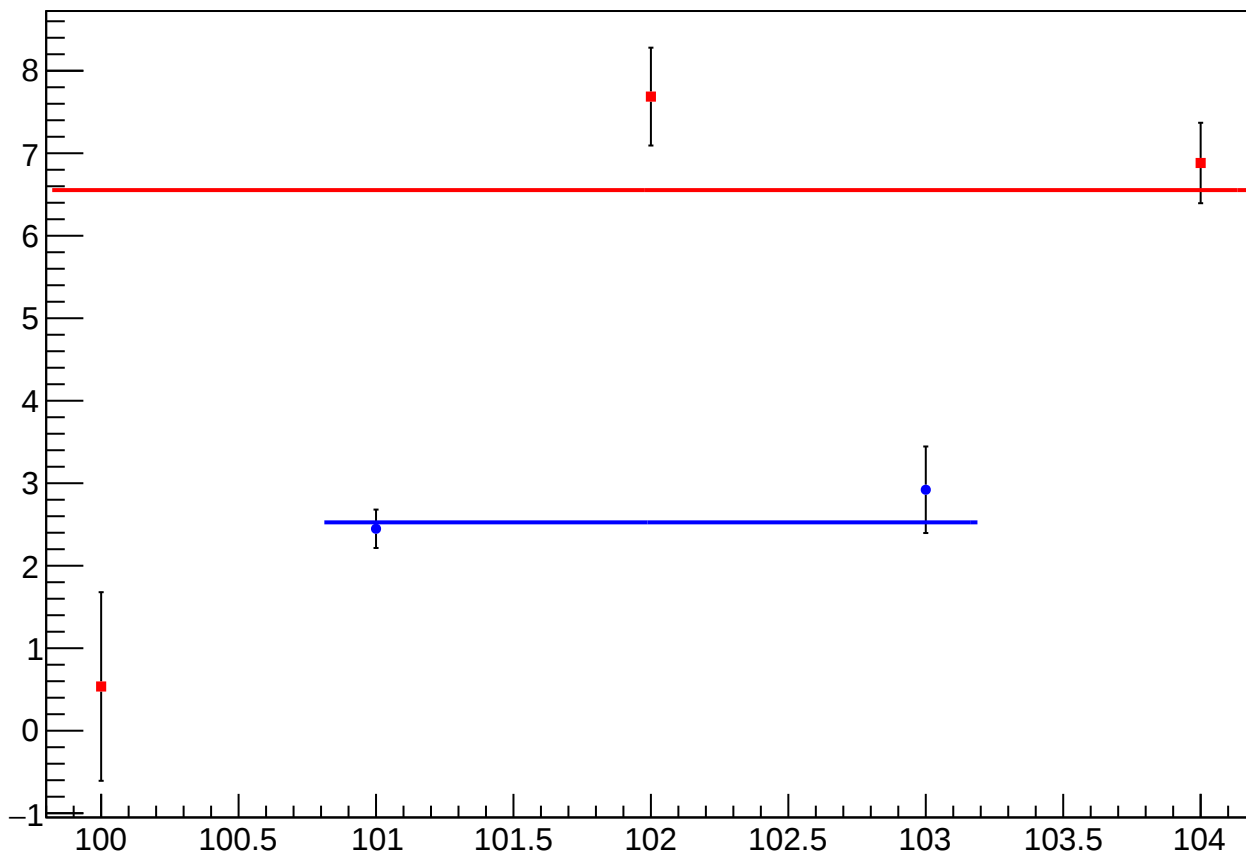
Right Out: -10.839+/-0.434 χ^2/NDF : 89.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.864+/-0.316 χ^2/NDF : 81.3/1

-10.839+/-0.434 χ^2/NDF : 89.6/2

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

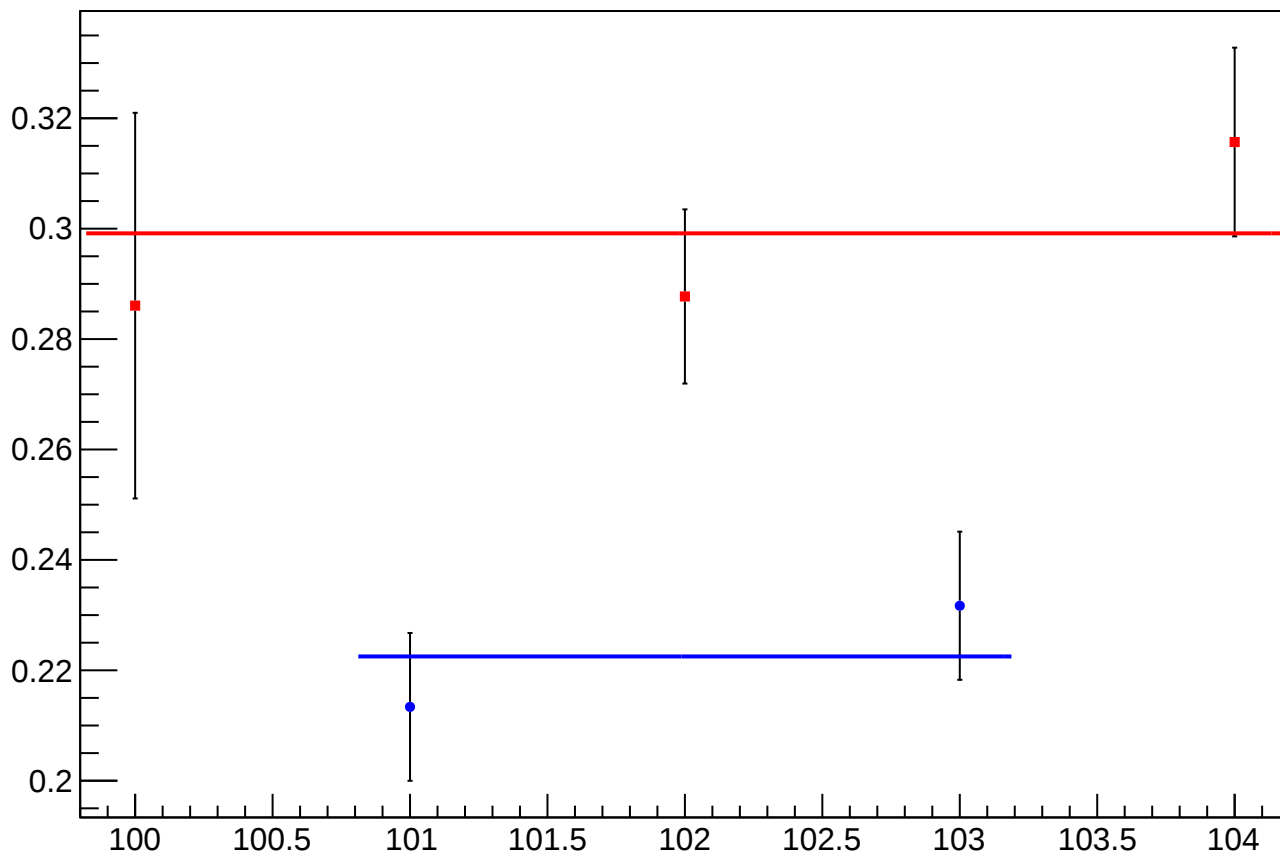
2.526 $\pm$ 0.213 χ^2 /NDF: 0.7/1

Right Out: 6.553 $\pm$ 0.358 χ^2 /NDF: 31.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.553 $\pm$ 0.358 χ^2 /NDF: 31.8/2

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

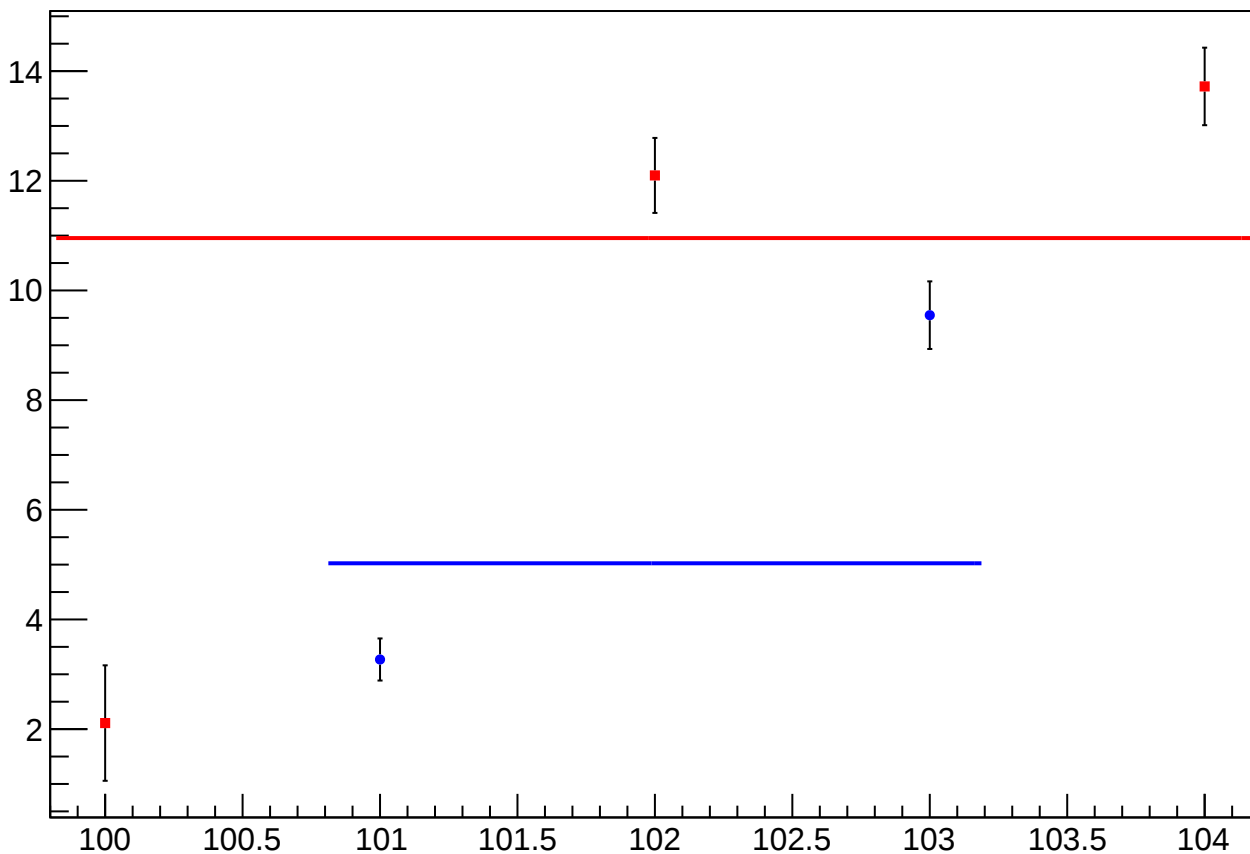
Right Out: 0.299+/-0.011 χ^2/NDF : 1.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.223+/-0.009 χ^2/NDF : 0.9/1

0.299+/-0.011 χ^2/NDF : 1.6/2

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 5.024 $\pm$ 0.326 χ^2 /NDF: 74.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

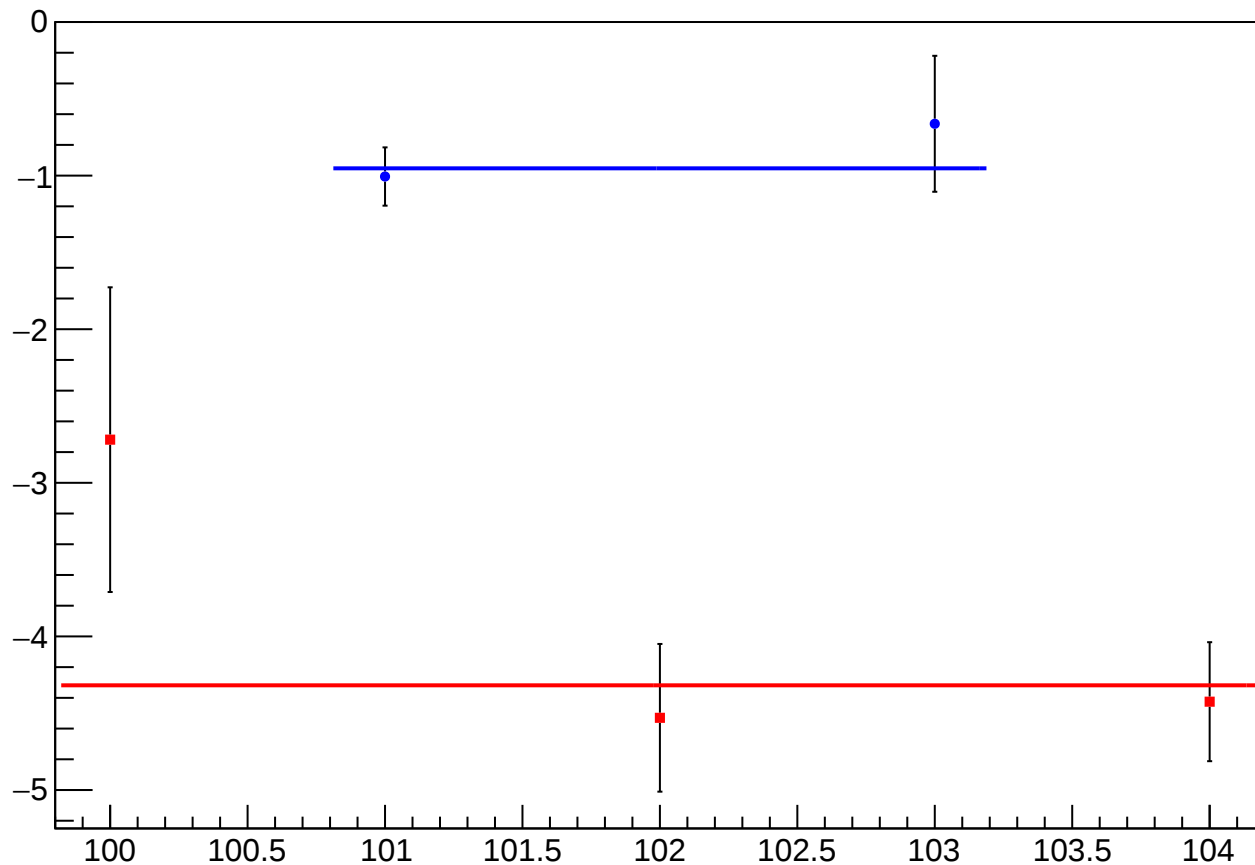
Right Out: 10.955 $\pm$ 0.445 χ^2 /NDF: 88.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.024 $\pm$ 0.326 χ^2 /NDF: 74.8/1

10.955 $\pm$ 0.445 χ^2 /NDF: 88.7/2

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

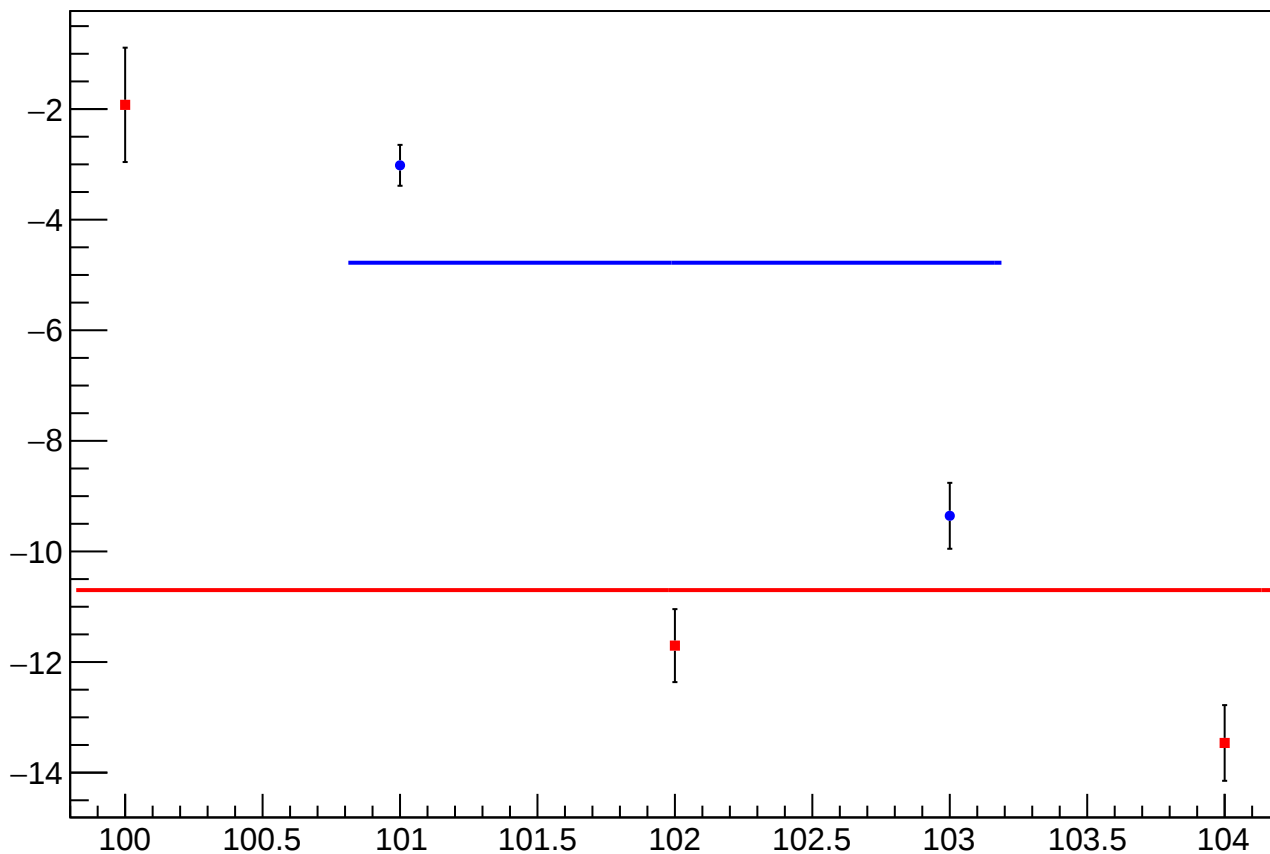
Right Out: -4.318+/-0.289 χ^2 /NDF: 2.9/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.953+/-0.174 χ^2 /NDF: 0.5/1

-4.318+/-0.289 χ^2 /NDF: 2.9/2

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

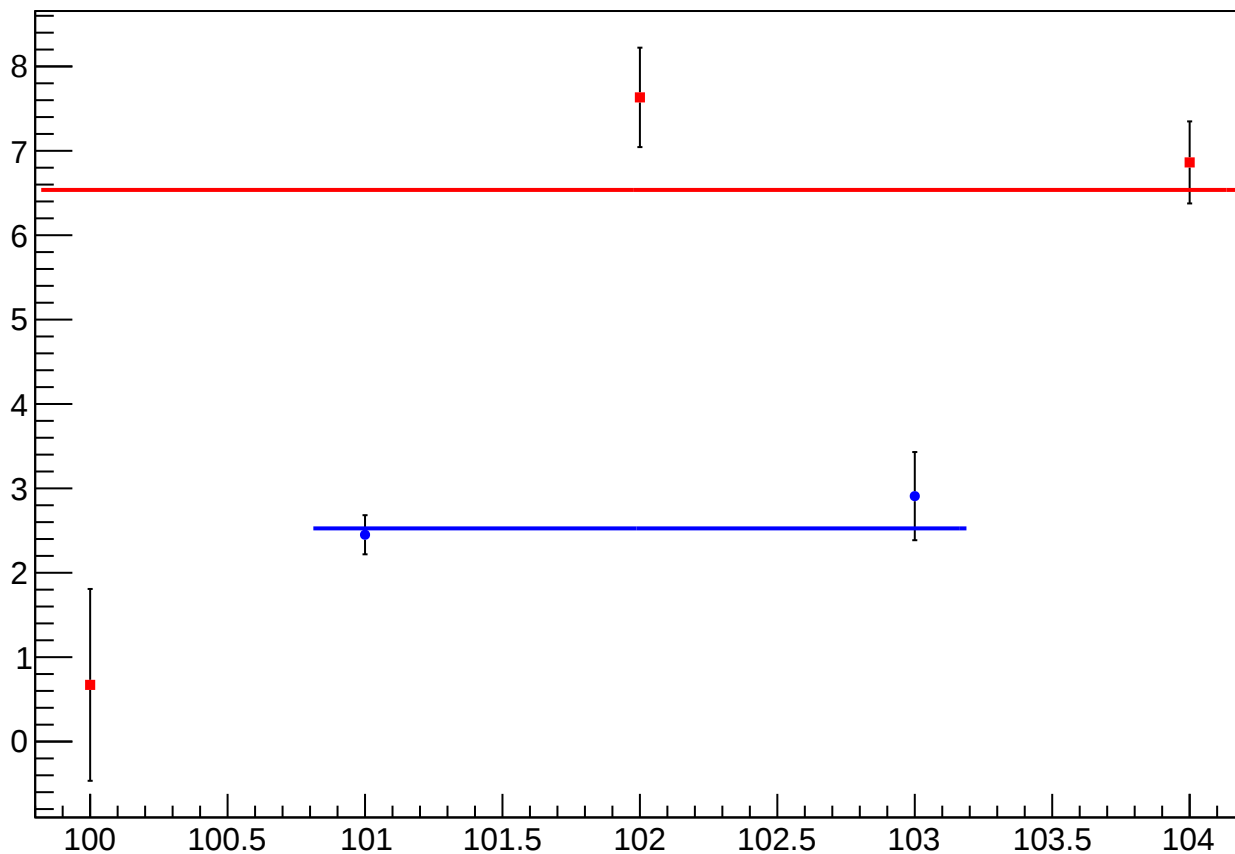
Right Out: -10.699 ± 0.432 χ^2/NDF : 90.6/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.779 ± 0.314 χ^2/NDF : 81.6/1

-10.699 ± 0.432 χ^2/NDF : 90.6/2

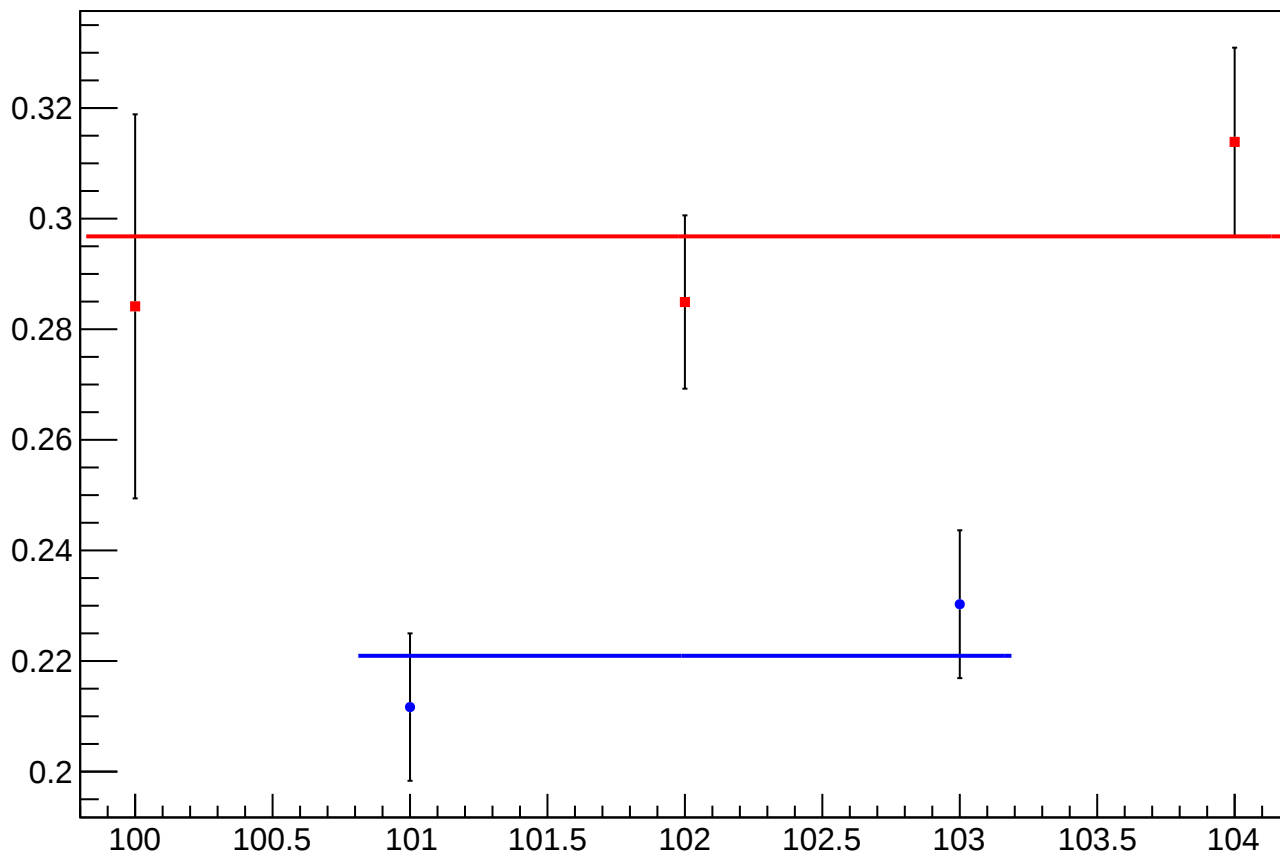
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 2.526 ± 0.212 χ^2/NDF : 0.6/1
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 6.537 ± 0.356 χ^2/NDF : 30.5/2
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2.526 ± 0.212 χ^2/NDF : 0.6/1
 6.537 ± 0.356 χ^2/NDF : 30.5/2

reg_asym_bcm_an_ds_diff_bpm12X_slope vs slug



Right In: 0.221 $\pm$ 0.009 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

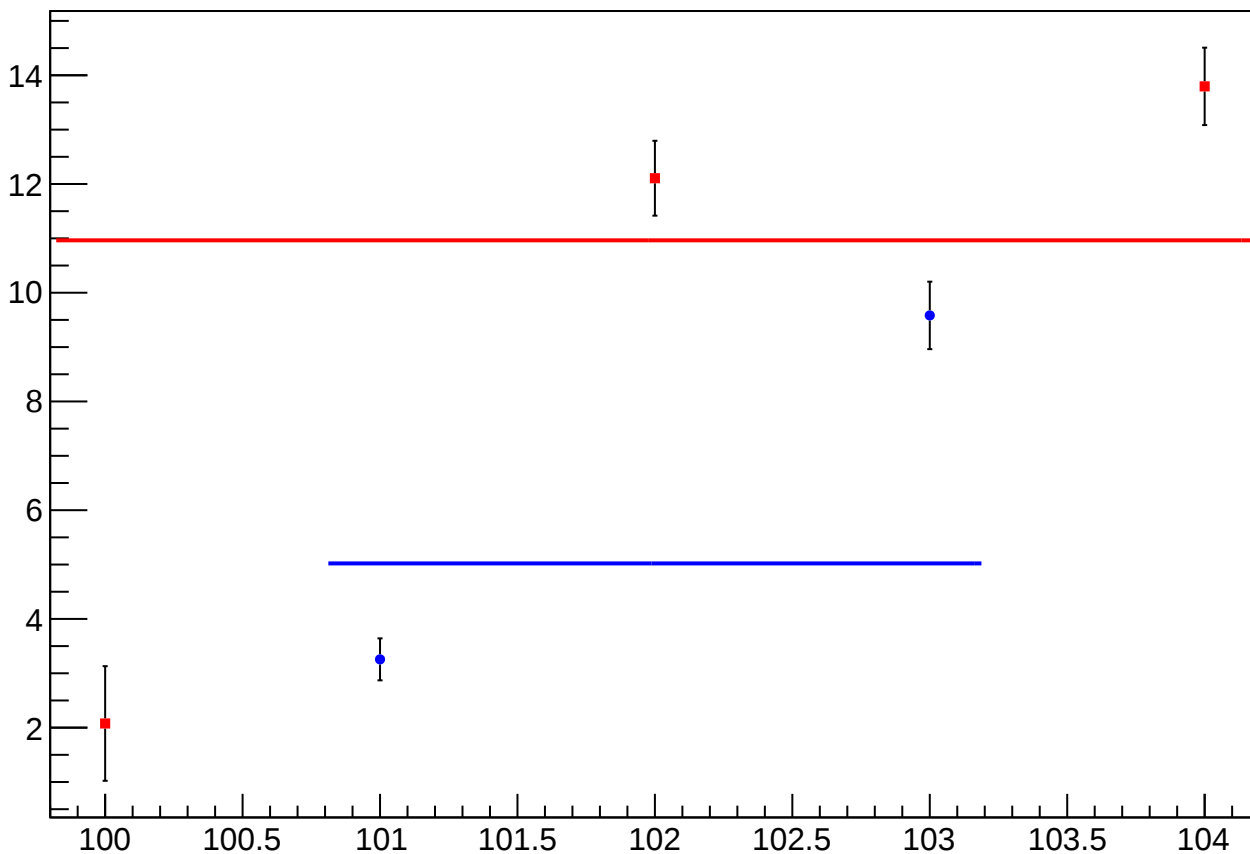
Right Out: 0.297 $\pm$ 0.011 χ^2 /NDF: 1.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.221 $\pm$ 0.009 χ^2 /NDF: 1.0/1

0.297 $\pm$ 0.011 χ^2 /NDF: 1.7/2

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

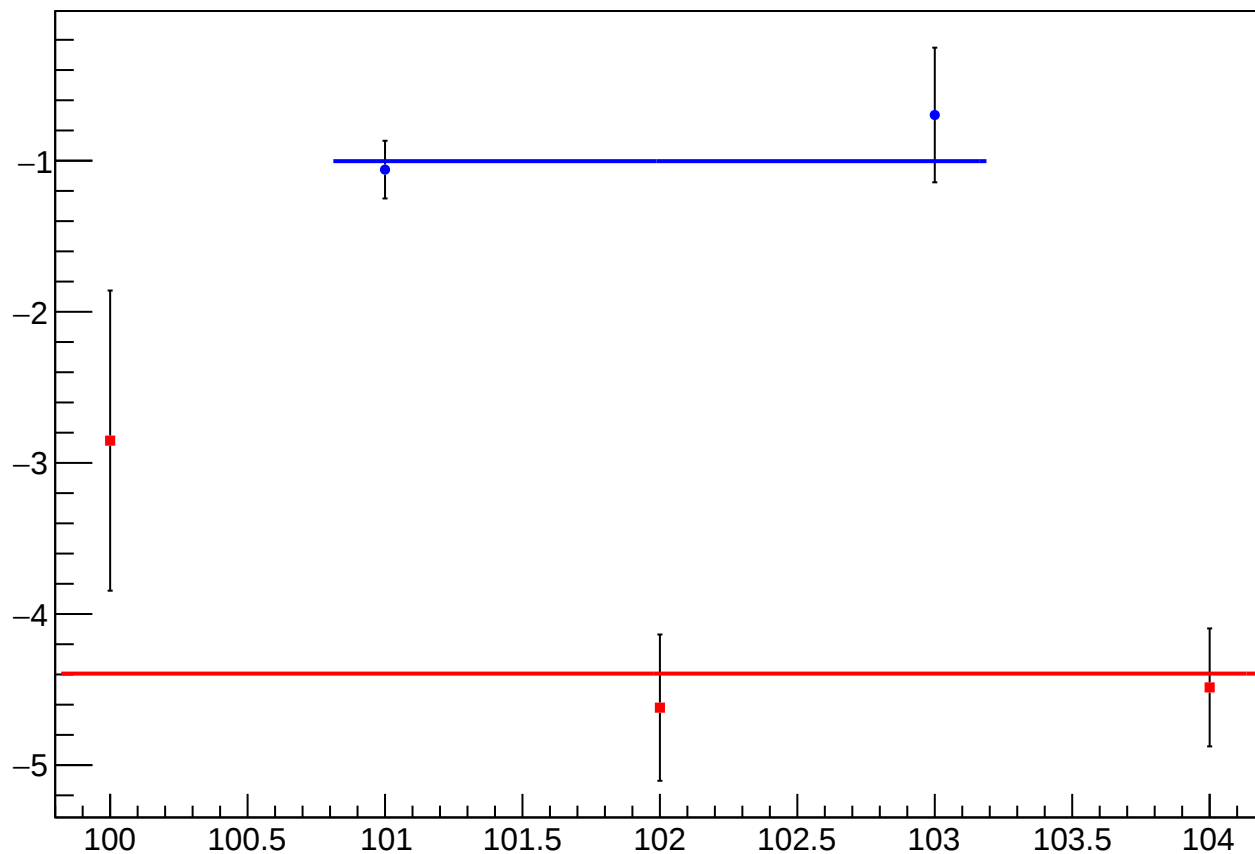
Right Out: 10.964+/-0.448 χ^2/NDF : 89.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.021+/-0.328 χ^2/NDF : 74.9/1

10.964+/-0.448 χ^2/NDF : 89.6/2

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: -1.003 $\pm$ 0.175 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

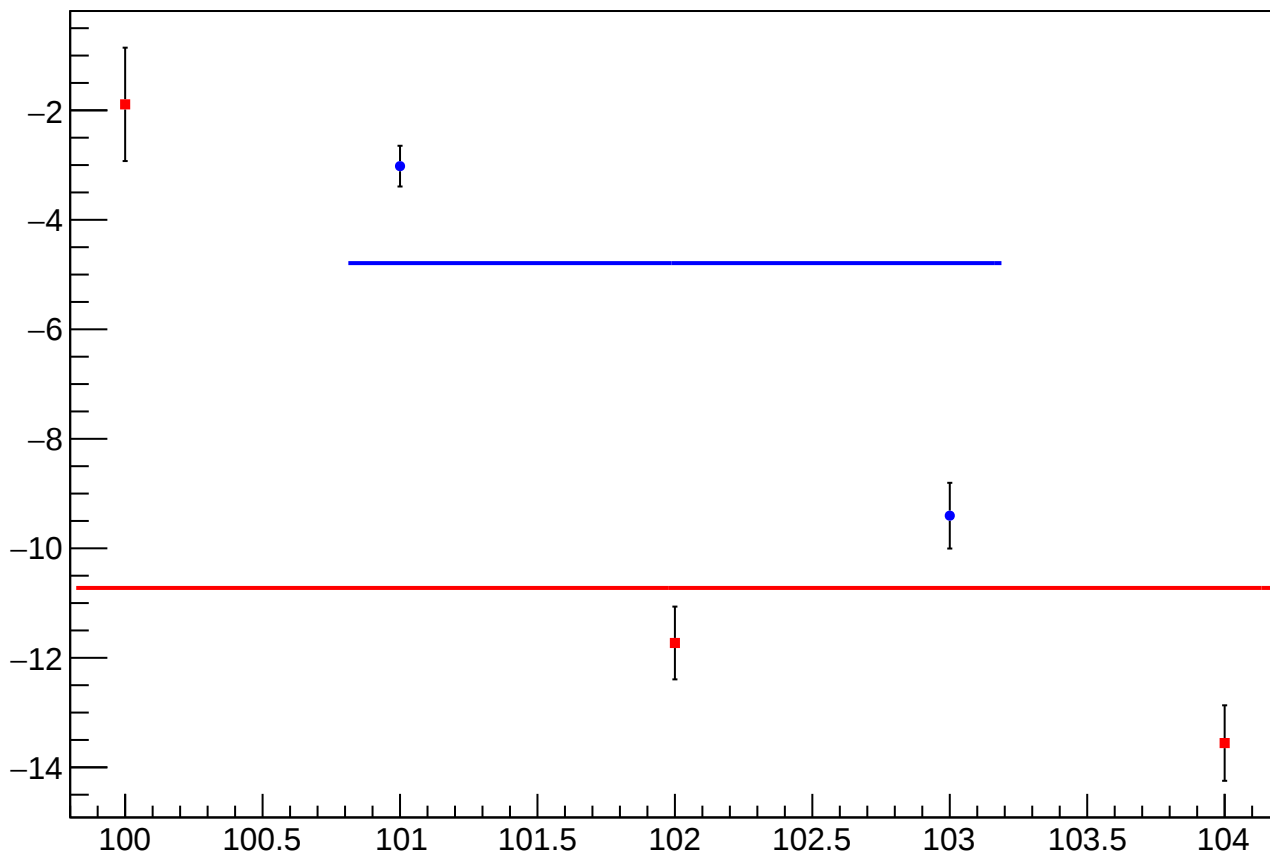
Right Out: -4.394 $\pm$ 0.291 χ^2 /NDF: 2.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.003 $\pm$ 0.175 χ^2 /NDF: 0.6/1

-4.394 $\pm$ 0.291 χ^2 /NDF: 2.7/2

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

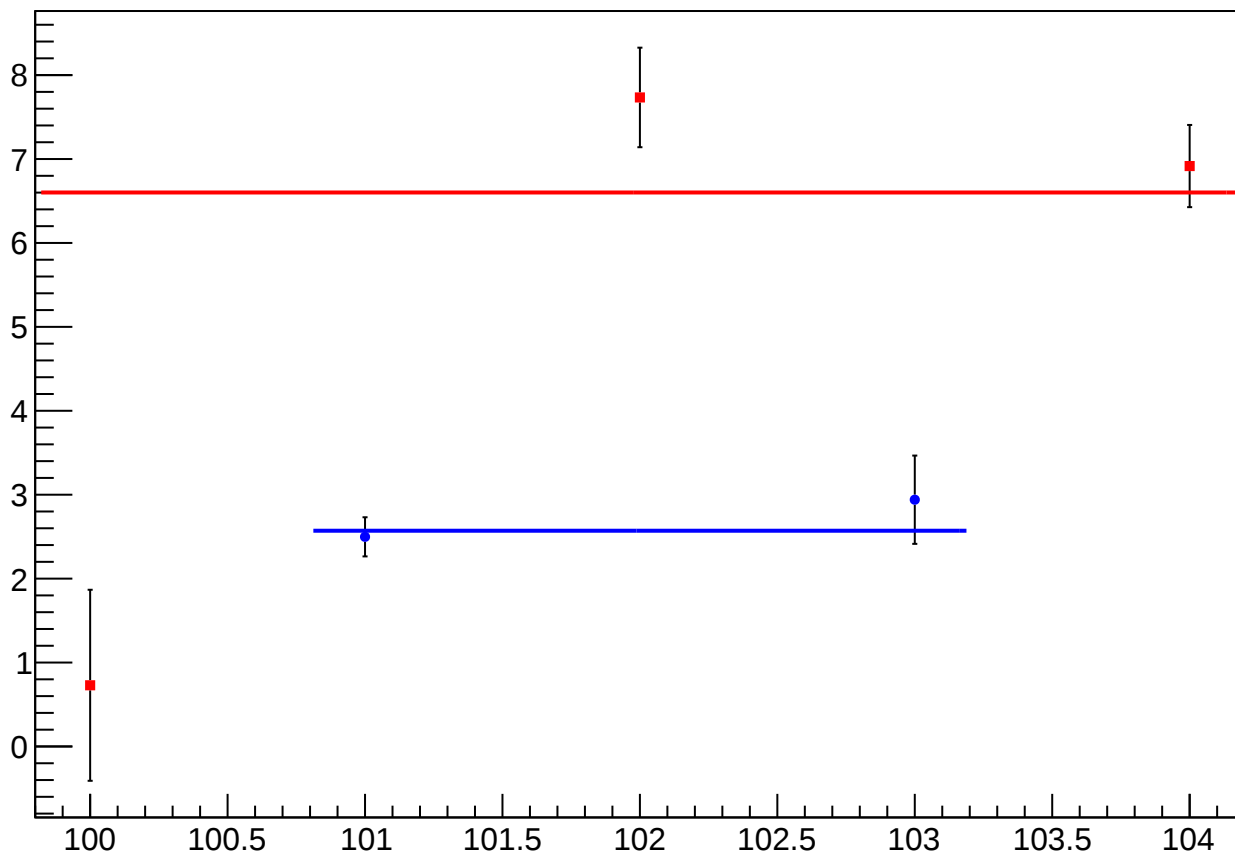
Right Out: -10.724 $\pm$ 0.434 χ^2 /NDF: 91.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.791 $\pm$ 0.316 χ^2 /NDF: 81.7/1

-10.724 $\pm$ 0.434 χ^2 /NDF: 91.9/2

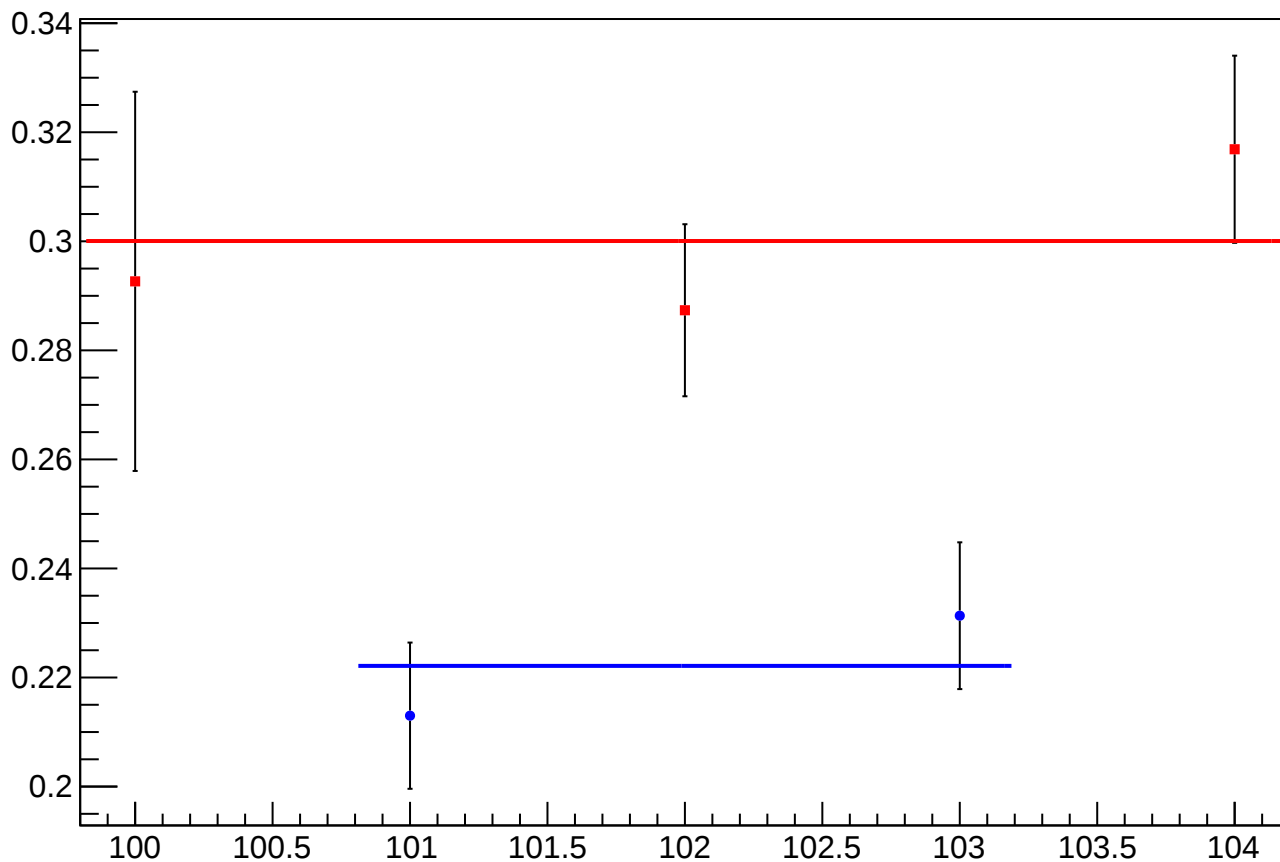
reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



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: 6.601 $\pm$ 0.358 χ^2 /NDF: 30.7/2
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.571 $\pm$ 0.213 χ^2 /NDF: 0.6/1
 6.601 $\pm$ 0.358 χ^2 /NDF: 30.7/2

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

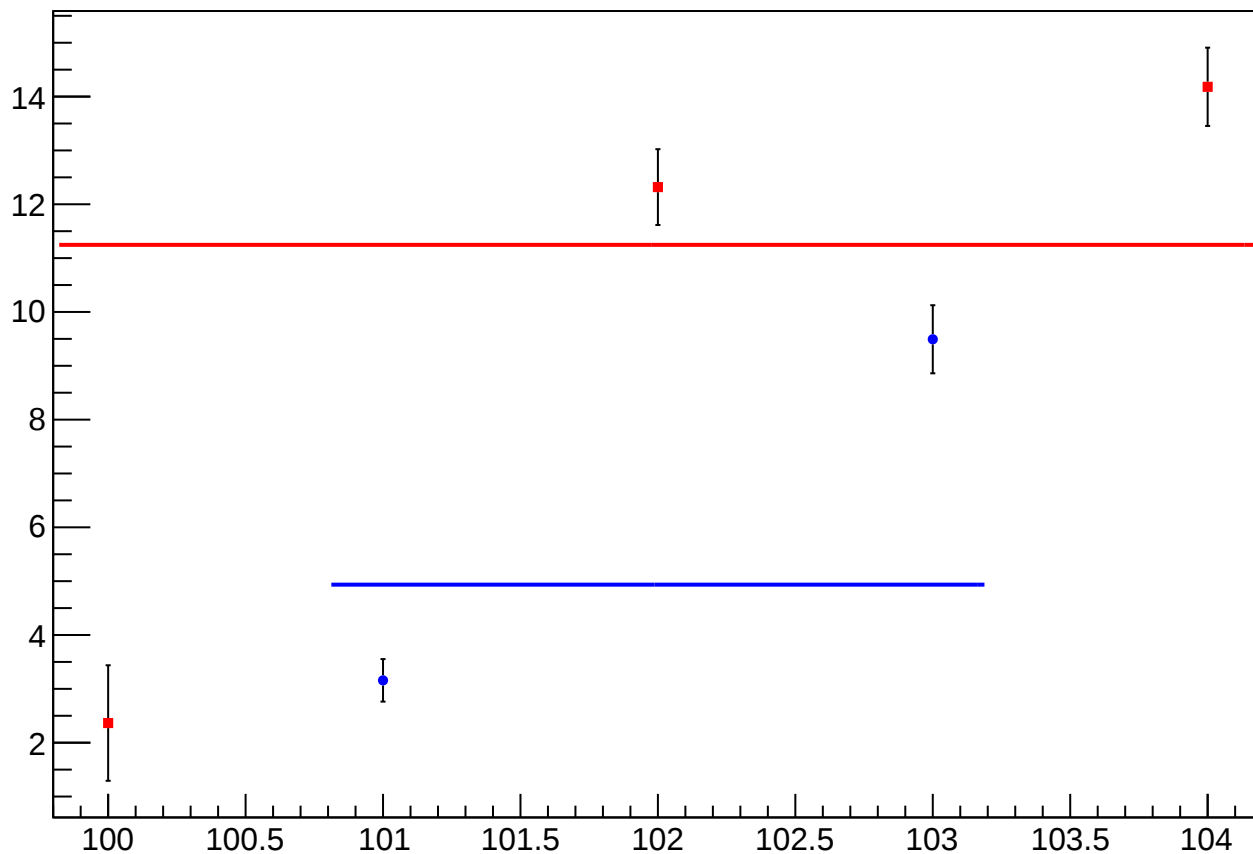
Right Out: 0.300 $\pm$ 0.011 χ^2 /NDF: 1.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.222 $\pm$ 0.009 χ^2 /NDF: 0.9/1

0.300 $\pm$ 0.011 χ^2 /NDF: 1.7/2

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 4.935 $\pm$ 0.335 χ^2 /NDF: 72.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

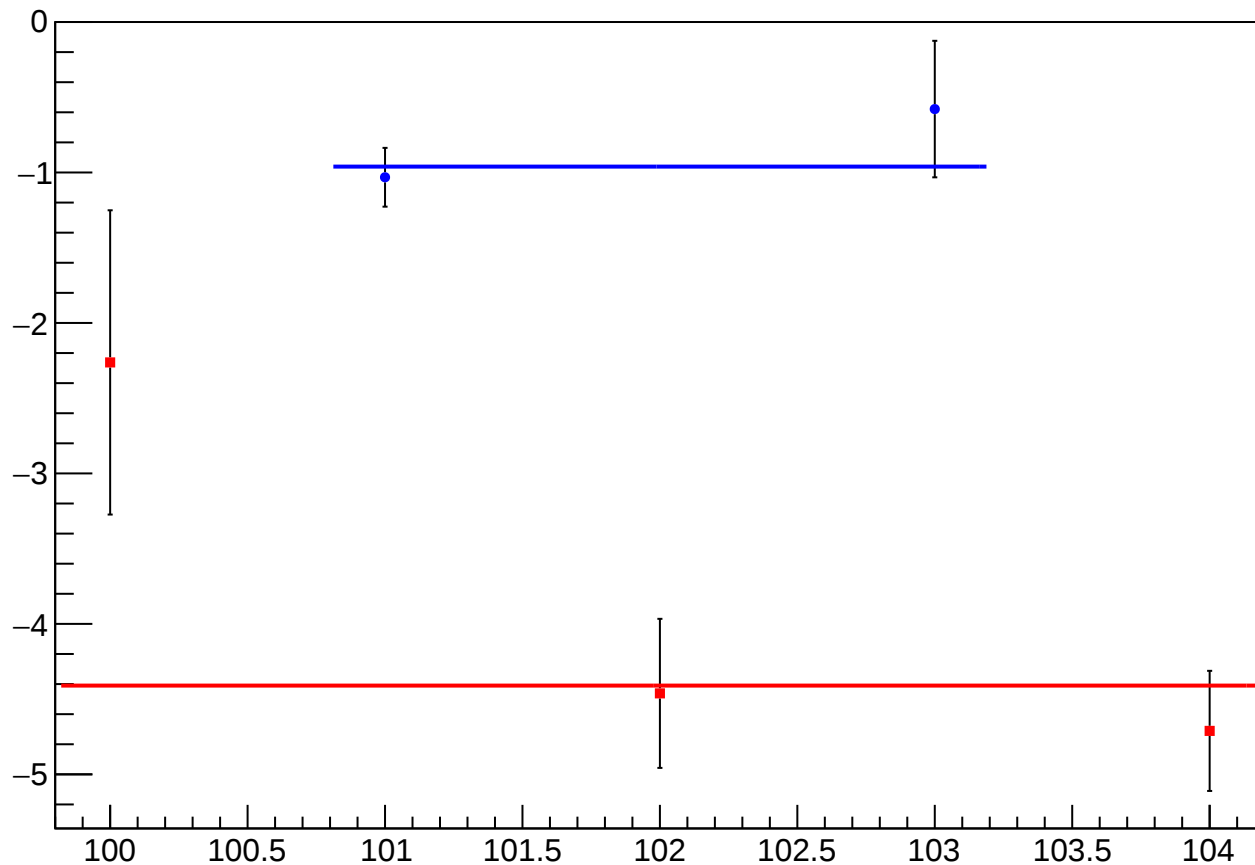
Right Out: 11.246 $\pm$ 0.457 χ^2 /NDF: 87.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.935 $\pm$ 0.335 χ^2 /NDF: 72.2/1

11.246 $\pm$ 0.457 χ^2 /NDF: 87.1/2

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

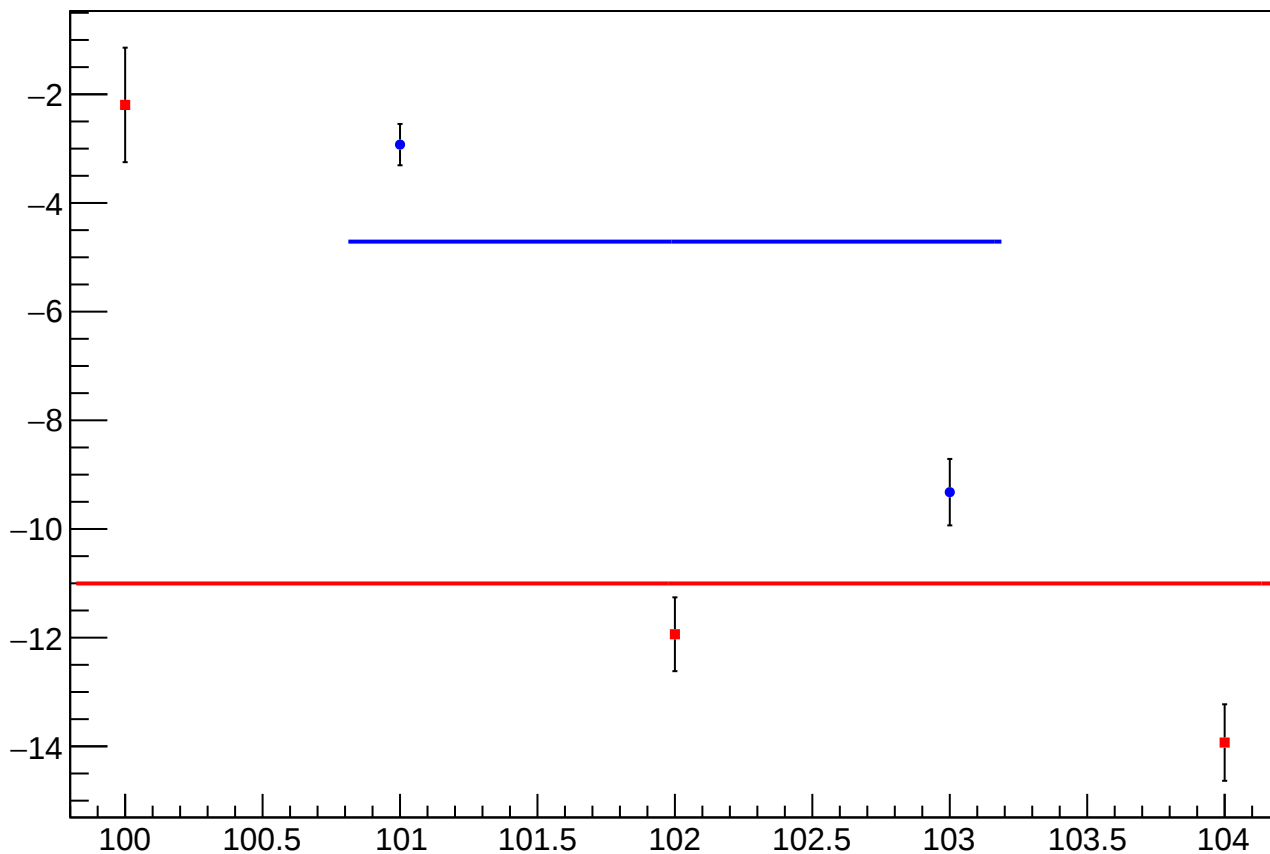
Right Out: -4.410 $\pm$ 0.297 χ^2 /NDF: 5.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.961 $\pm$ 0.179 χ^2 /NDF: 0.8/1

-4.410 $\pm$ 0.297 χ^2 /NDF: 5.1/2

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: -4.711 ± 0.323 $\chi^2/\text{NDF}: 78.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

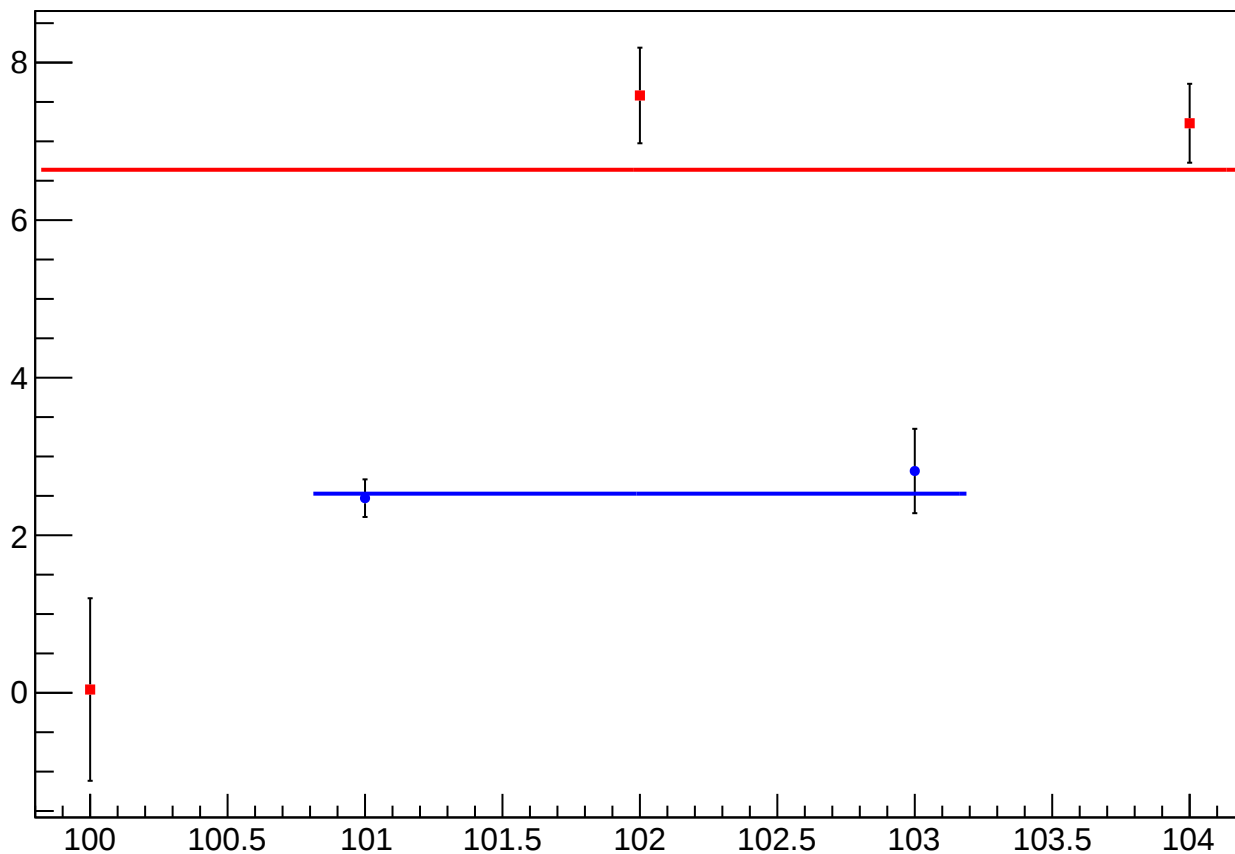
Right Out: -11.003 ± 0.443 $\chi^2/\text{NDF}: 89.1/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.711 ± 0.323 $\chi^2/\text{NDF}: 78.9/1$

-11.003 ± 0.443 $\chi^2/\text{NDF}: 89.1/2$

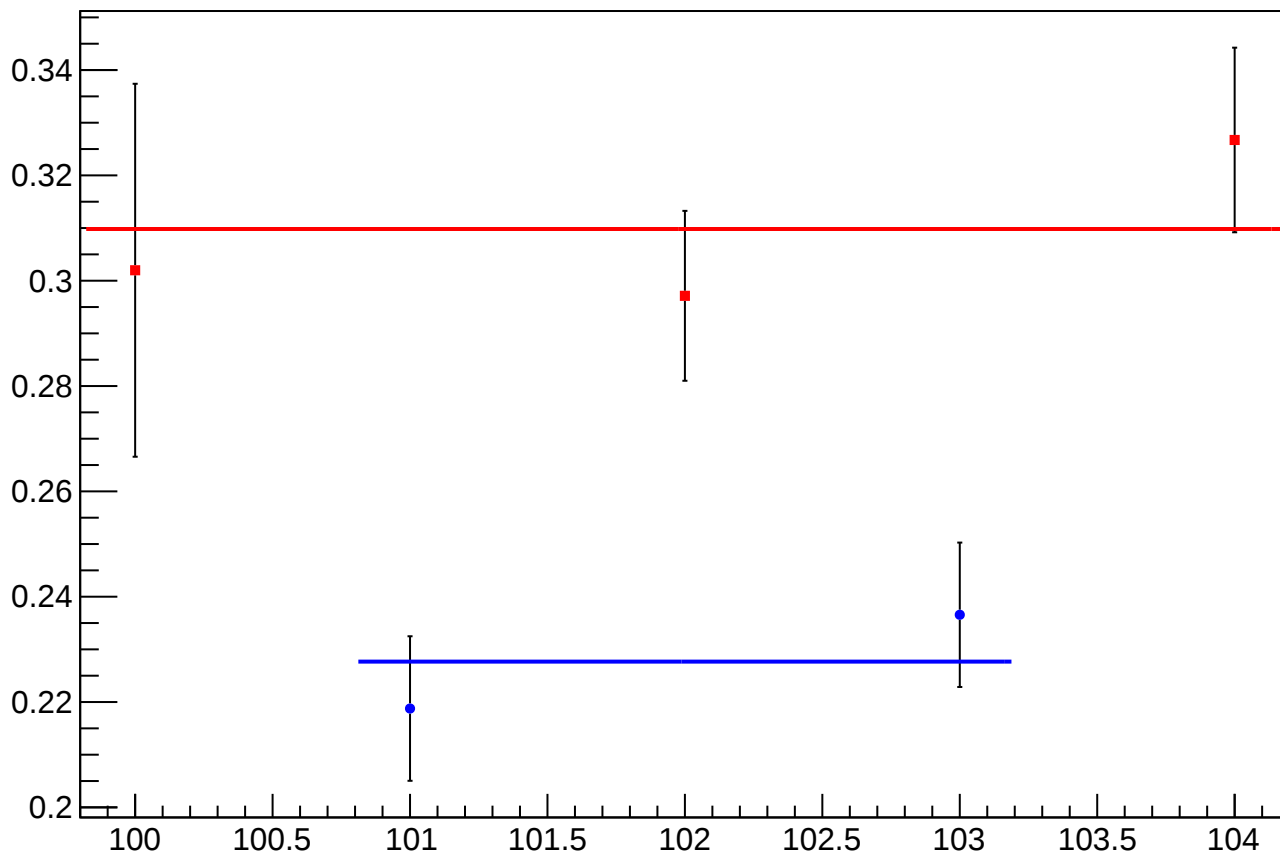
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



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: 6.639 $\pm$ 0.366 χ^2 /NDF: 36.2/2
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.528 $\pm$ 0.218 χ^2 /NDF: 0.3/1
 6.639 $\pm$ 0.366 χ^2 /NDF: 36.2/2

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

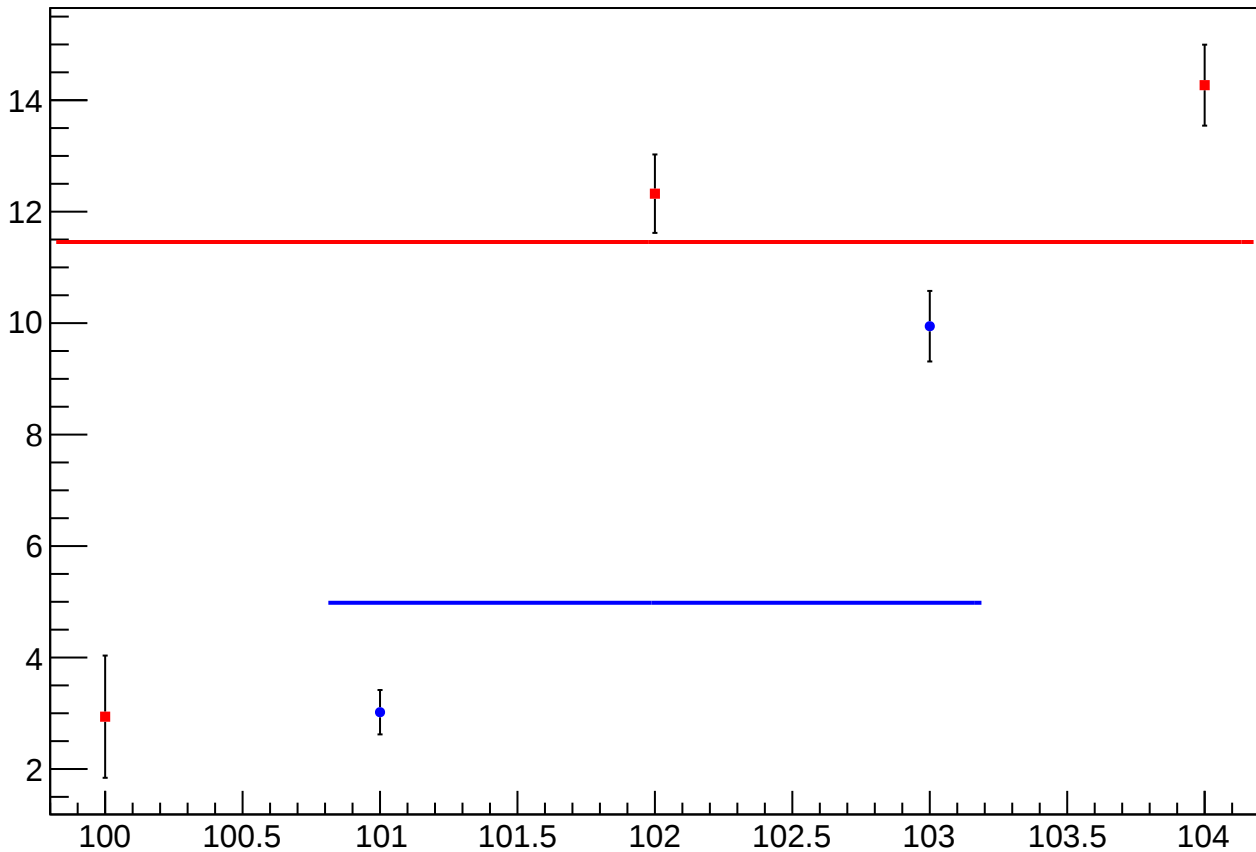
Right Out: 0.310 $\pm$ 0.011 χ^2 /NDF: 1.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.228 $\pm$ 0.010 χ^2 /NDF: 0.8/1

0.310 $\pm$ 0.011 χ^2 /NDF: 1.6/2

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

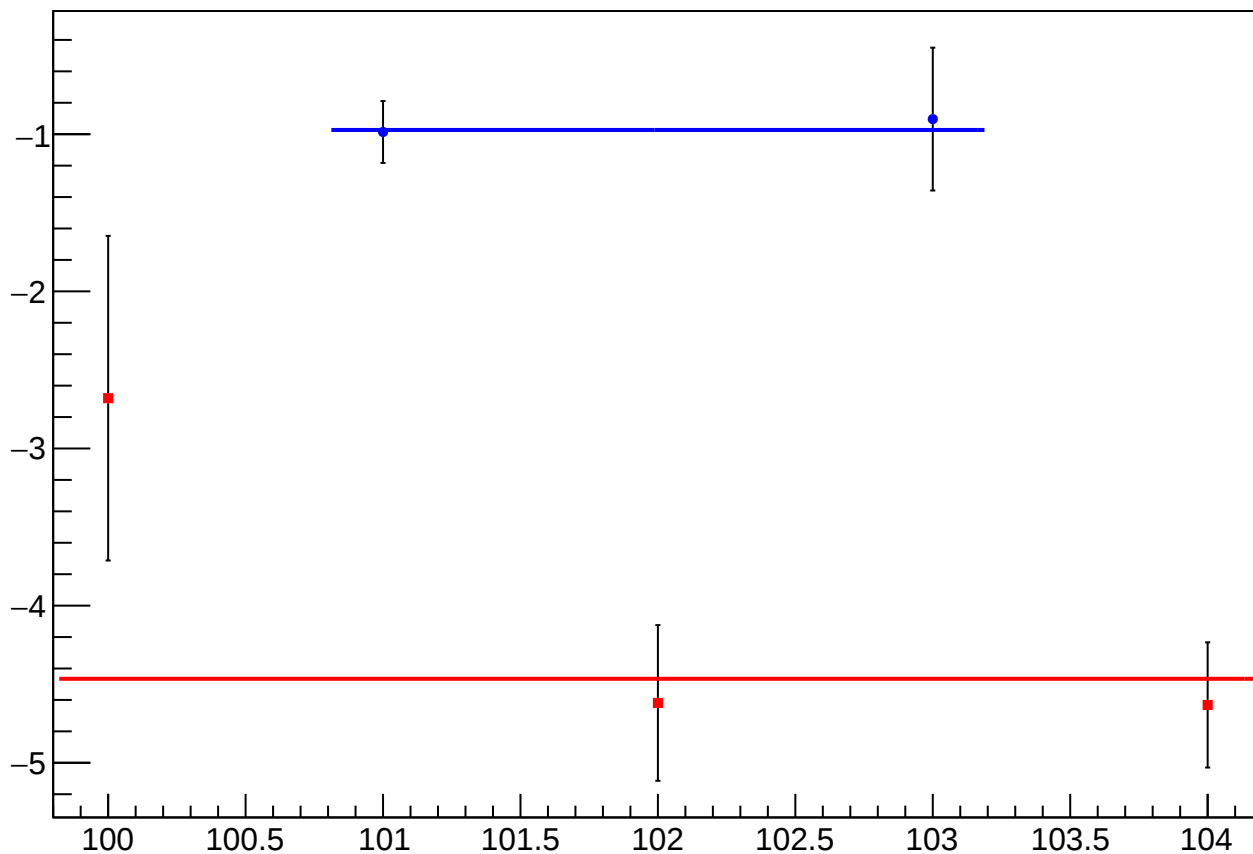
Right Out: 11.456+/-0.459 χ^2/NDF : 76.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.983+/-0.337 χ^2/NDF : 85.8/1

11.456+/-0.459 χ^2/NDF : 76.9/2

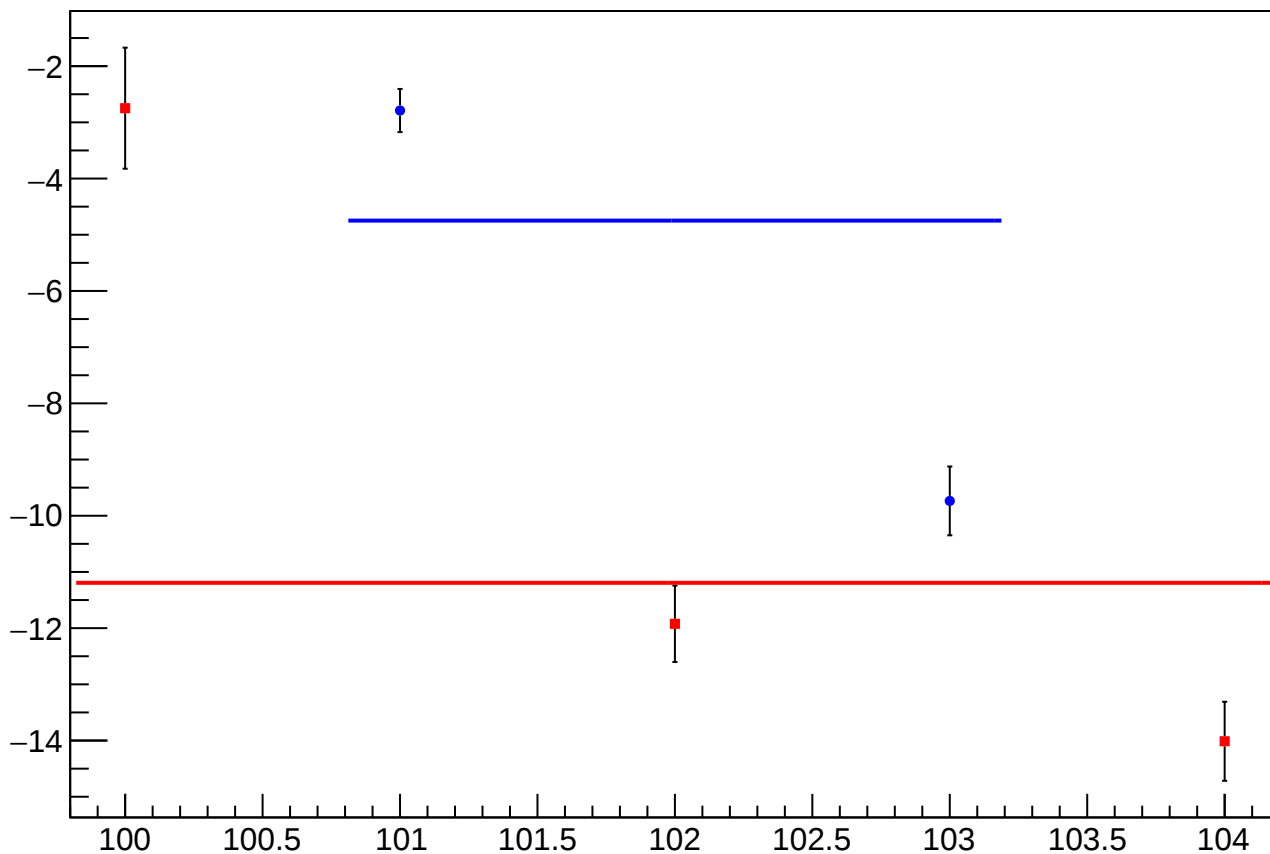
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



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: -4.466+/-0.297 χ^2/NDF : 3.3/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.973+/-0.181 χ^2/NDF : 0.0/1
 -4.466+/-0.297 χ^2/NDF : 3.3/2

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: -4.749+/-0.325 χ^2/NDF : 92.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

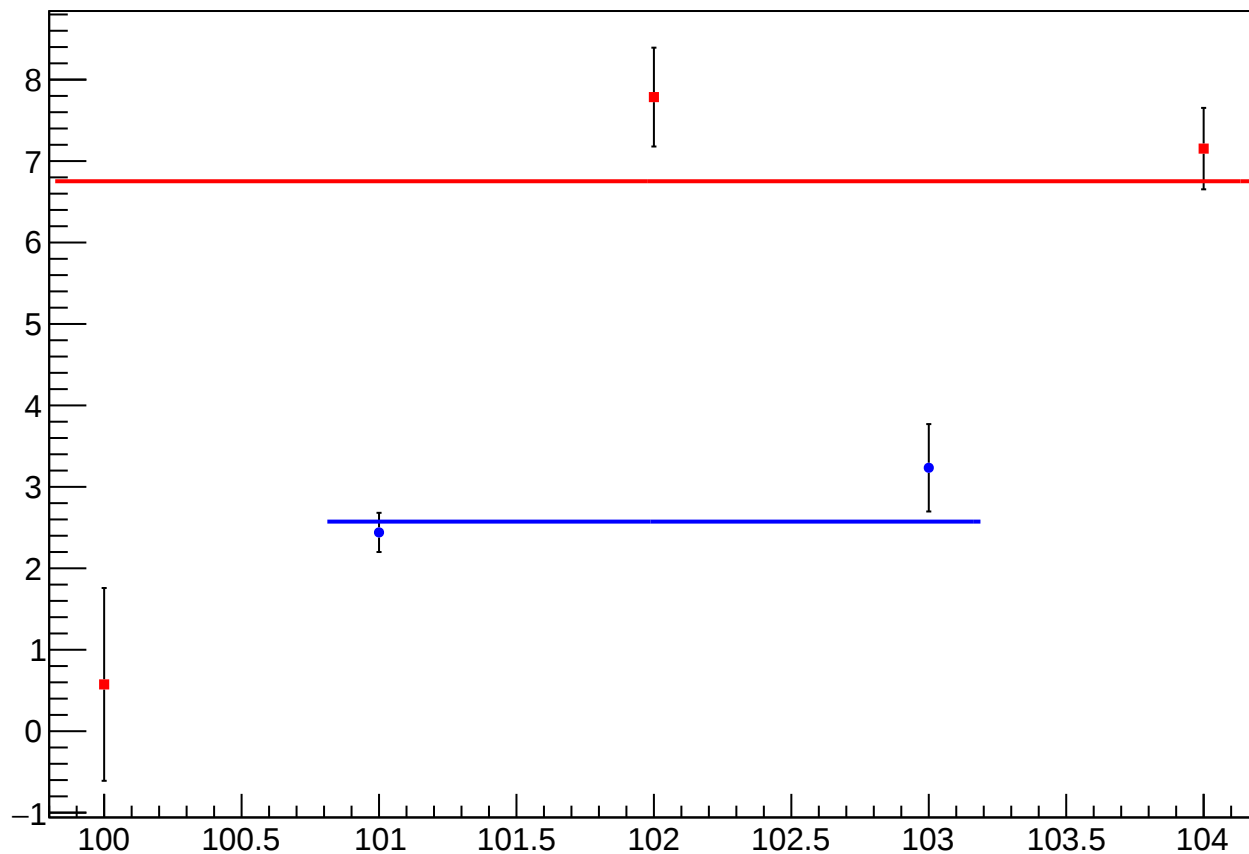
Right Out: -11.193+/-0.445 χ^2/NDF : 78.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.749+/-0.325 χ^2/NDF : 92.5/1

-11.193+/-0.445 χ^2/NDF : 78.7/2

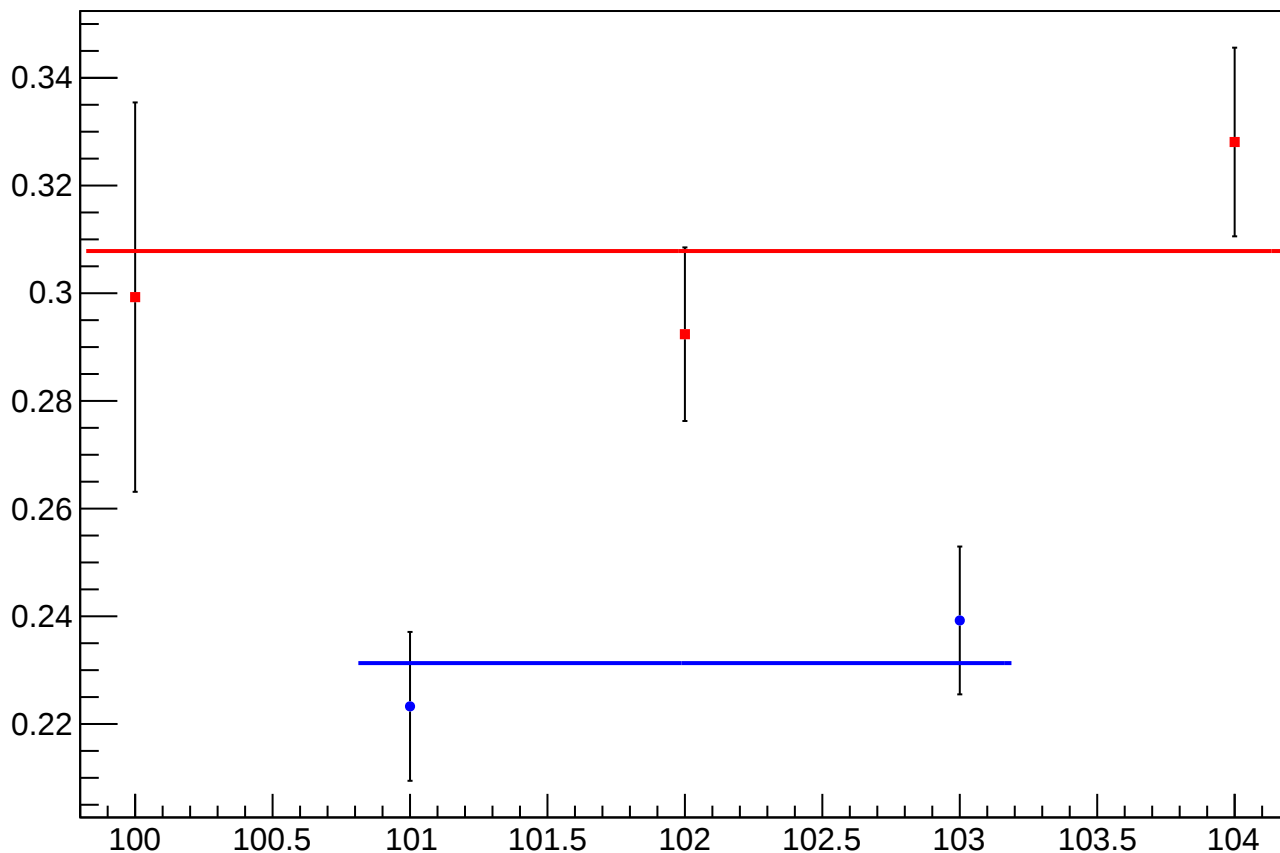
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 2.574 $\pm$ 0.220 χ^2 /NDF: 1.8/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 6.752 $\pm$ 0.367 χ^2 /NDF: 30.8/2
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.574 $\pm$ 0.220 χ^2 /NDF: 1.8/1
 6.752 $\pm$ 0.367 χ^2 /NDF: 30.8/2

reg_asym_bcm_dg_us_diff_bpm12X_slope vs slug



Right In: 0.231+/-0.010 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.308+/-0.011 χ^2/NDF : 2.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.231+/-0.010 χ^2/NDF : 0.7/1

0.308+/-0.011 χ^2/NDF : 2.3/2