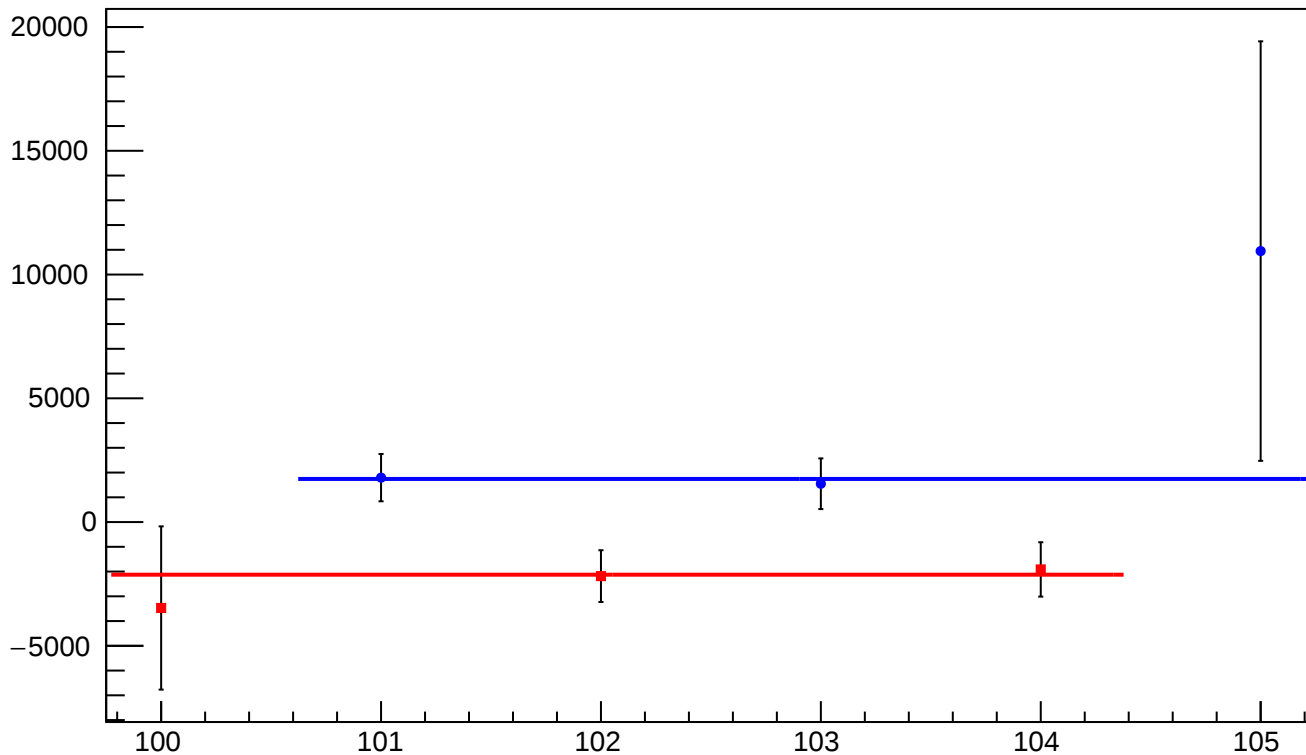


reg_asym_us_avg_mean vs slug



Right In: 1741.888+/-695.902 χ^2/NDF : 1.2/2

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

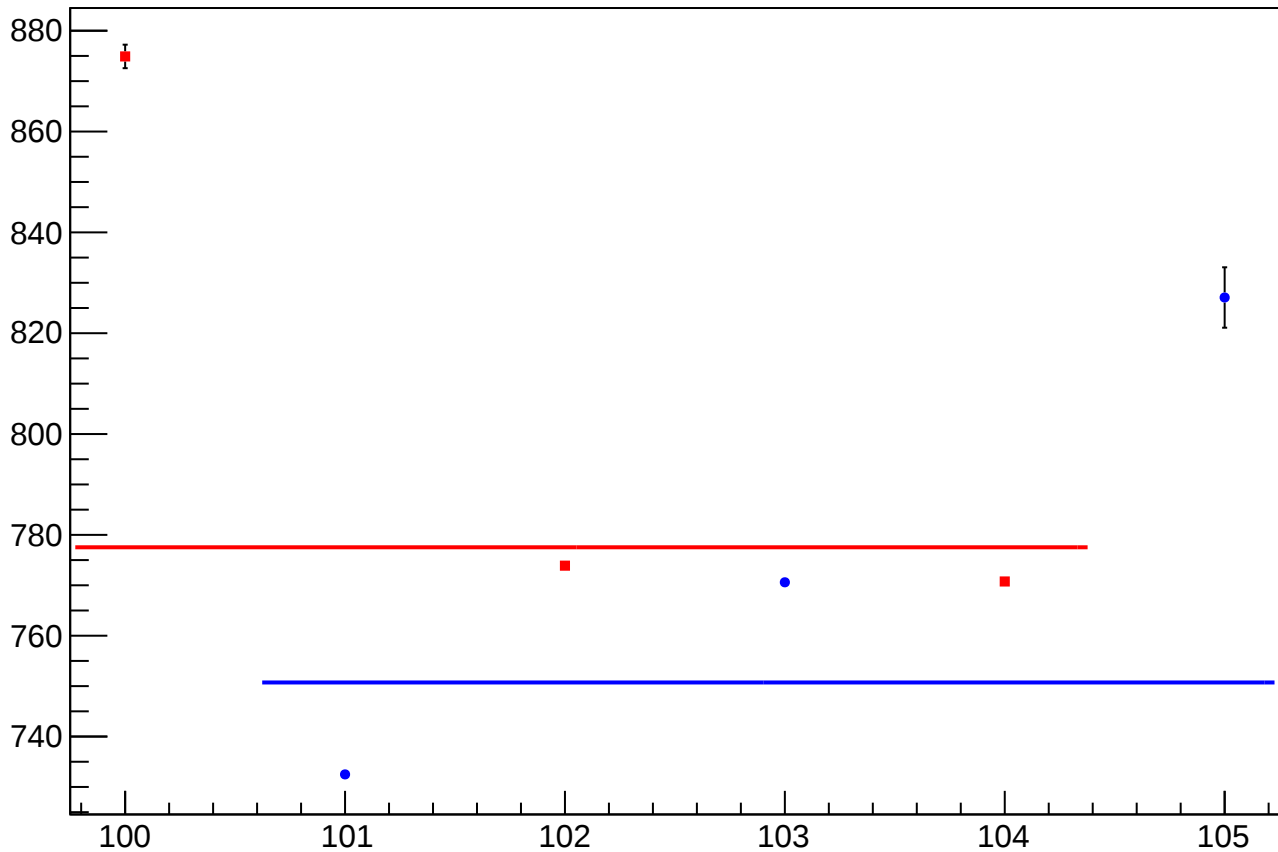
Right Out: -2126.572+/-738.203 χ^2/NDF : 0.2/2

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

1741.888+/-695.902 χ^2/NDF : 1.2/2

-2126.572+/-738.203 χ^2/NDF : 0.2/2

reg_asym_us_avg_rms vs slug



Right In: 750.725 $\pm$ 0.492 χ^2 /NDF: 1645.0/2

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

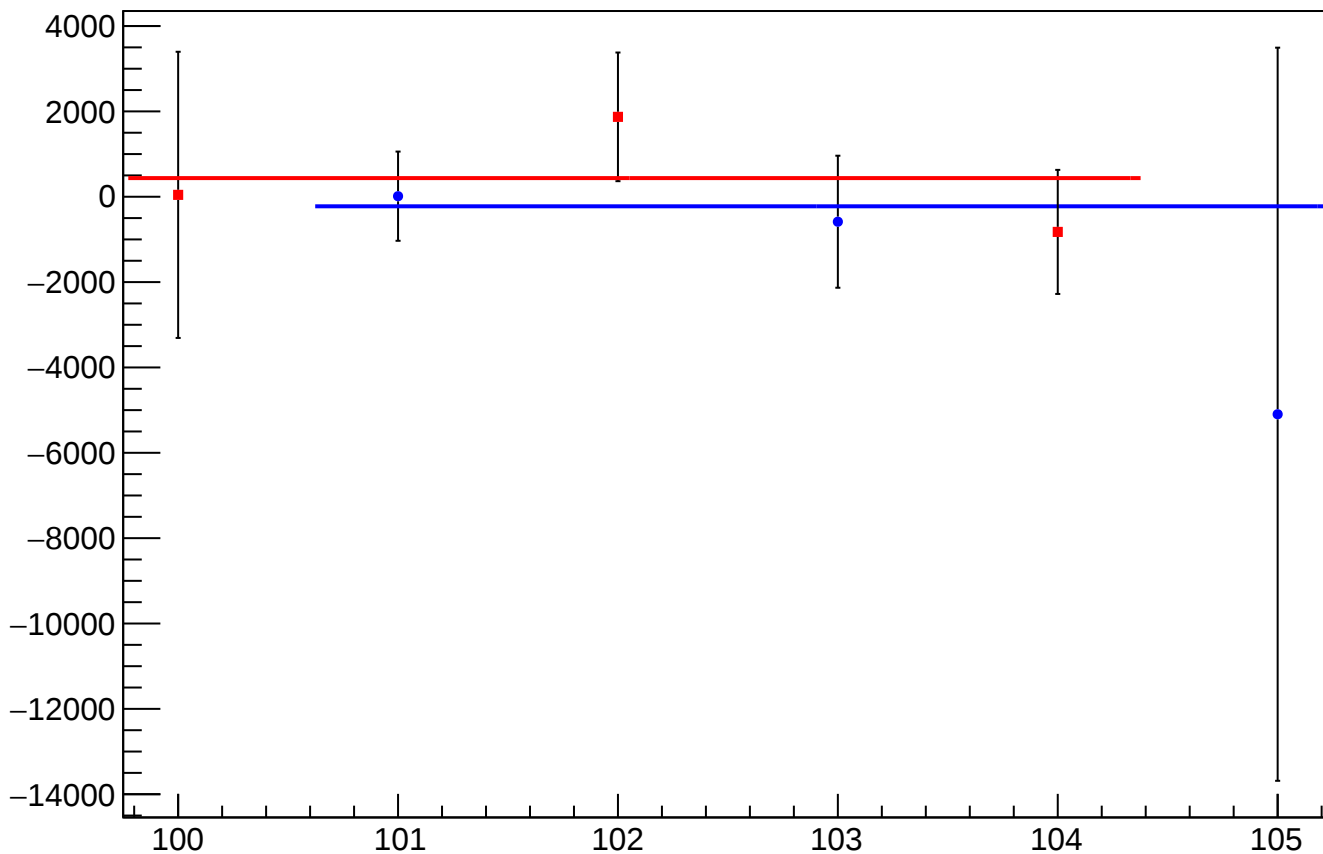
750.725 $\pm$ 0.492 χ^2 /NDF: 1645.0/2

Right Out: 777.538 $\pm$ 0.522 χ^2 /NDF: 1844.2/2

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

777.538 $\pm$ 0.522 χ^2 /NDF: 1844.2/2

asym_us_avg_correction_mean vs slug



Right In: -223.971+/-861.655 χ^2 /NDF: 0.4/2

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

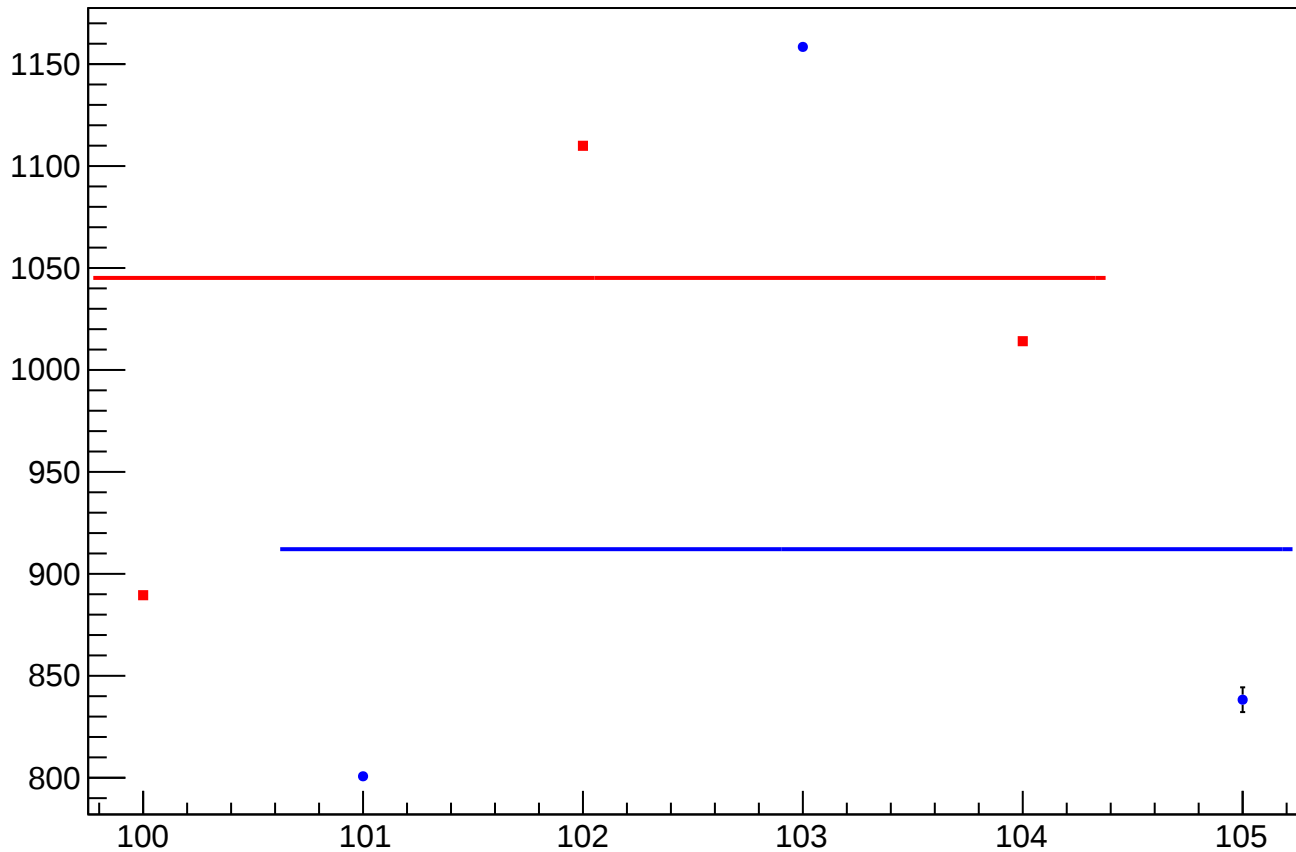
Right Out: 436.988+/-998.776 χ^2 /NDF: 1.7/2

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

-223.971+/-861.655 χ^2 /NDF: 0.4/2

436.988+/-998.776 χ^2 /NDF: 1.7/2

asym_us_avg_correction_rms vs slug



Right In: 912.099+/-0.609 χ^2/NDF : 73582.5/2

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

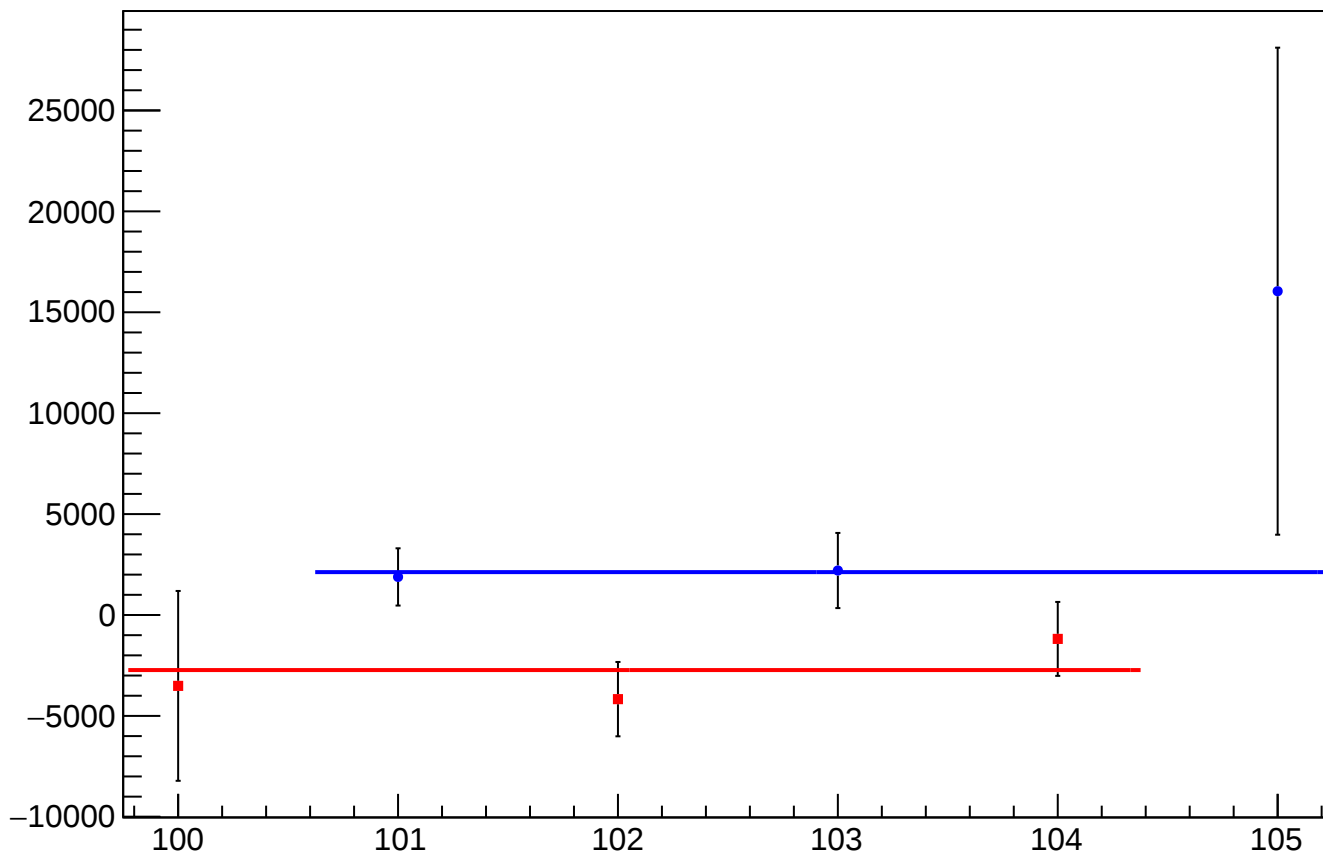
912.099+/-0.609 χ^2/NDF : 73582.5/2

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: 2124.777+/-1123.328 χ^2/NDF : 1.4/2

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

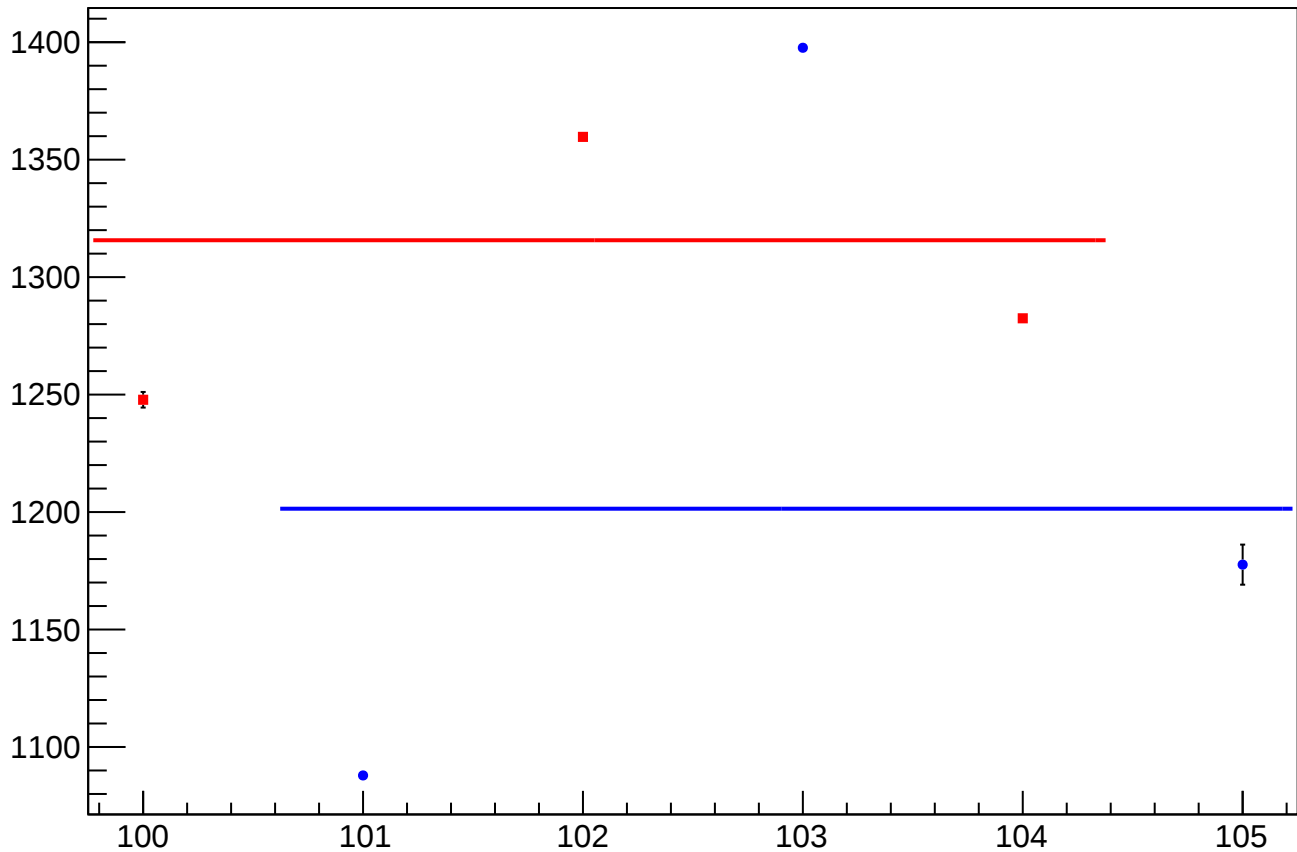
Right Out: -2728.405+/-1251.979 χ^2/NDF : 1.4/2

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

2124.777+/-1123.328 χ^2/NDF : 1.4/2

-2728.405+/-1251.979 χ^2/NDF : 1.4/2

asym_us_avg_rms vs slug



Right In: 1201.426+/-0.794 χ^2/NDF : 35036.5/2

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

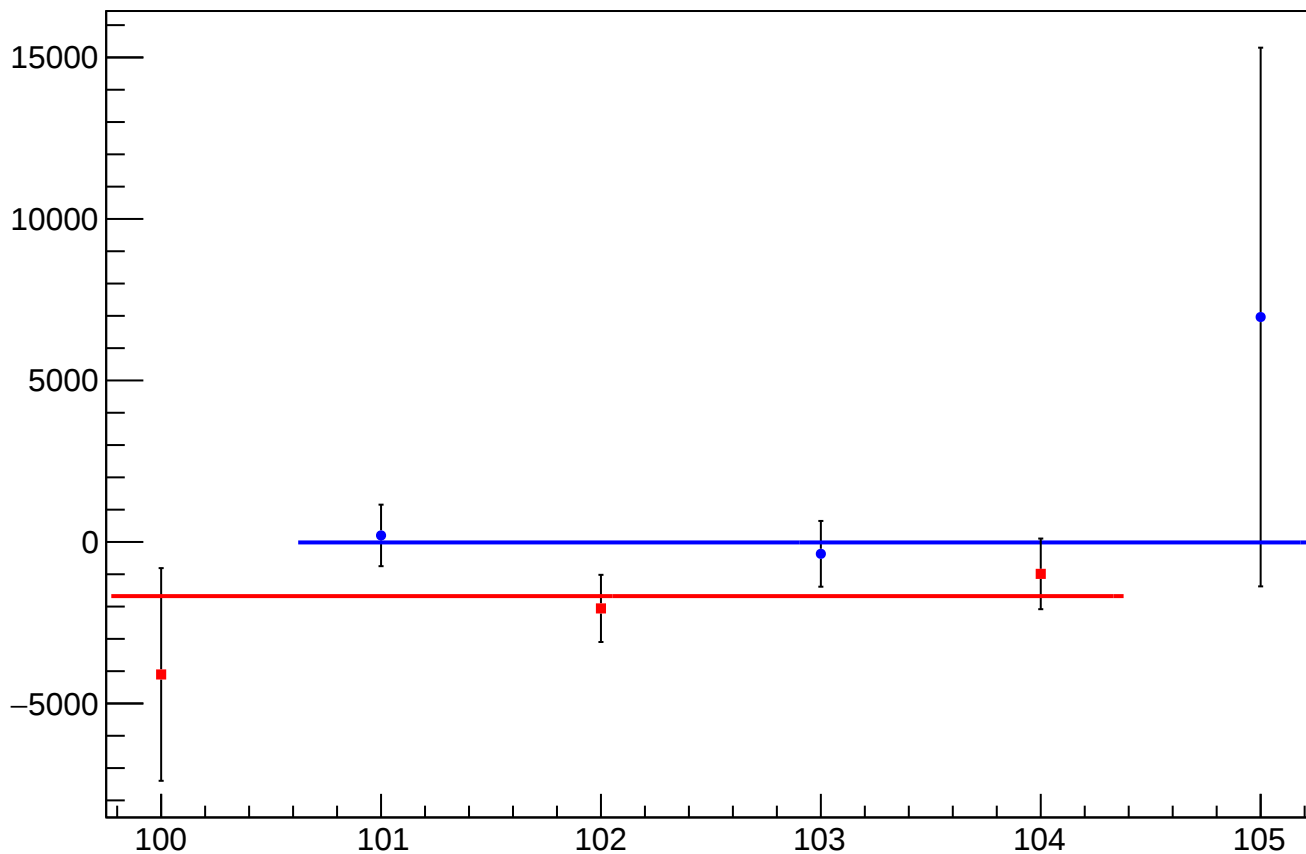
Right Out: 1315.700+/-0.885 χ^2/NDF : 2216.0/2

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

1201.426+/-0.794 χ^2/NDF : 35036.5/2

1315.700+/-0.885 χ^2/NDF : 2216.0/2

reg_asym_us_dd_mean vs slug



Right In: -14.676+/-692.991 χ^2/NDF : 0.9/2

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

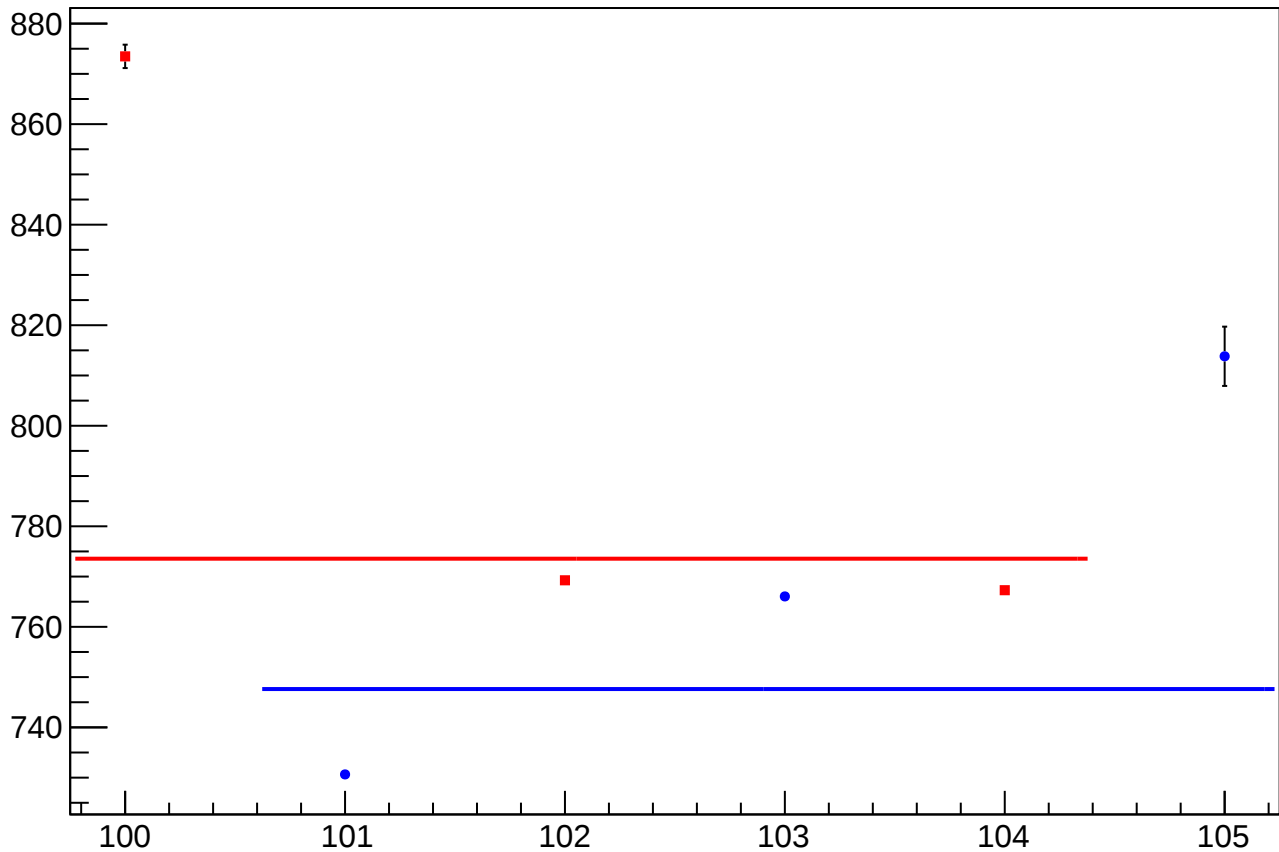
Right Out: -1676.343+/-734.438 χ^2/NDF : 1.1/2

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

-14.676+/-692.991 χ^2/NDF : 0.9/2

-1676.343+/-734.438 χ^2/NDF : 1.1/2

reg_asym_us_dd_rms vs slug



Right In: 747.625+/-0.490 χ^2/NDF : 1417.3/2

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

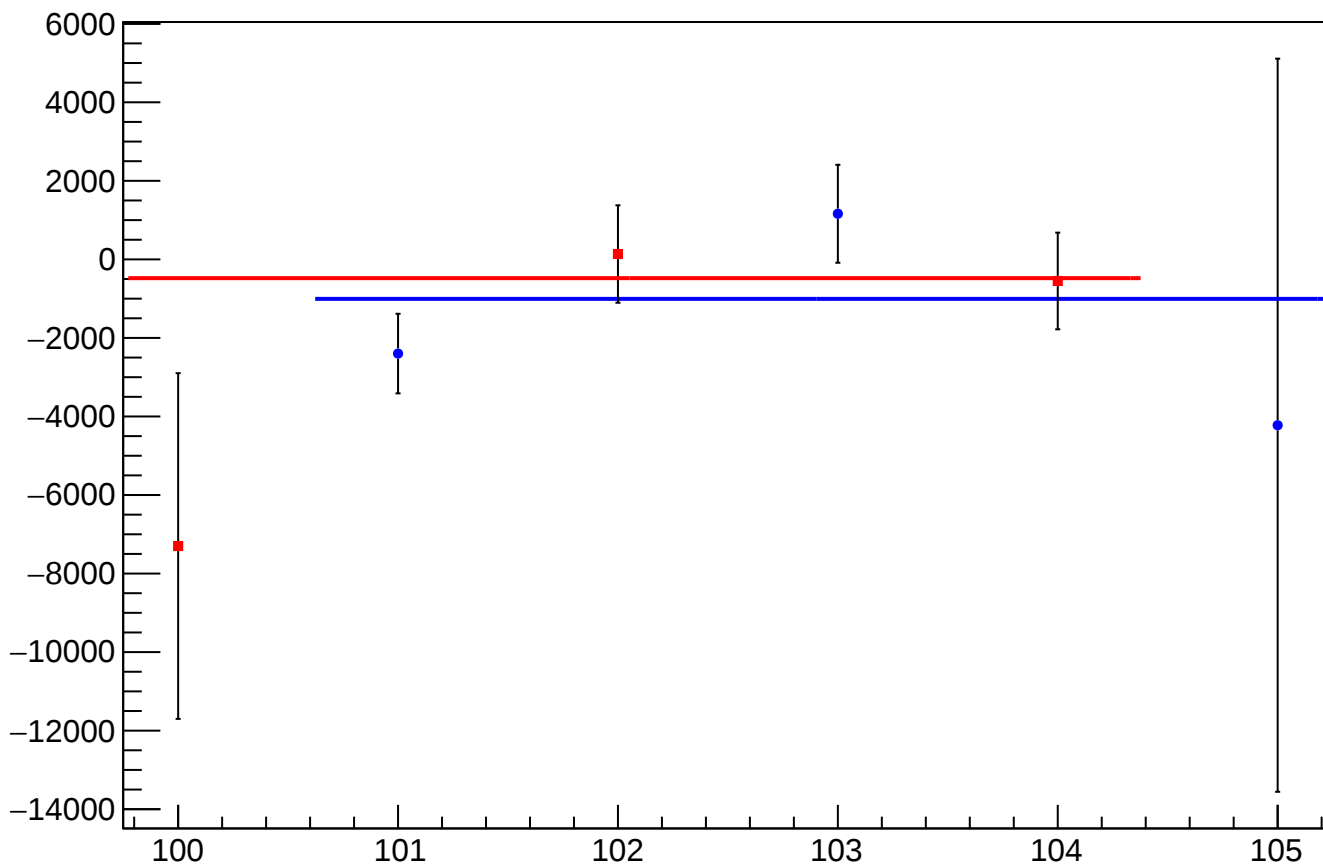
747.625+/-0.490 χ^2/NDF : 1417.3/2

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: -1005.460 $\pm$ 783.591 χ^2 /NDF: 5.0/2

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

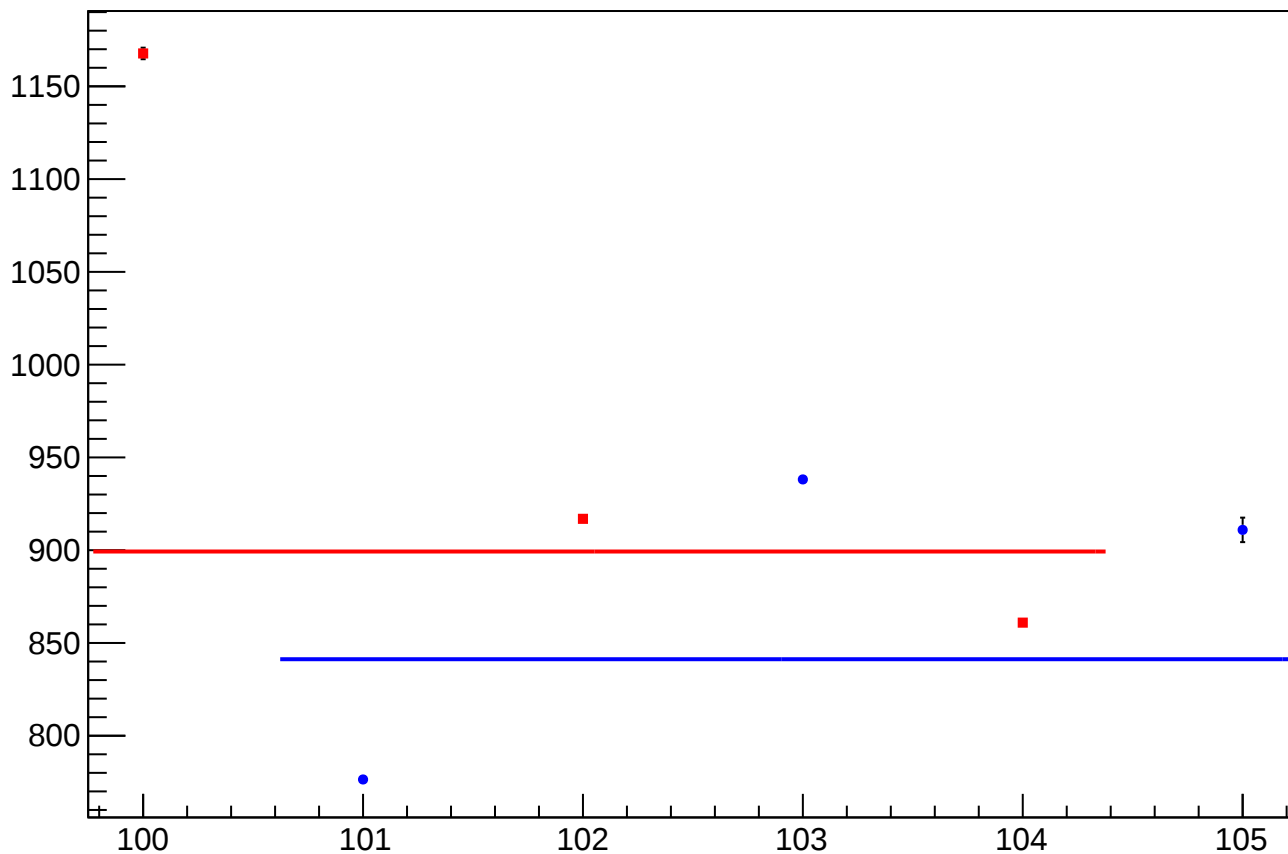
Right Out: -478.226 $\pm$ 857.031 χ^2 /NDF: 2.7/2

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

-1005.460 $\pm$ 783.591 χ^2 /NDF: 5.0/2

-478.226 $\pm$ 857.031 χ^2 /NDF: 2.7/2

asym_us_dd_correction_rms vs slug



Right In: 841.243 $\pm$ 0.554 χ^2 /NDF: 20371.6/2

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

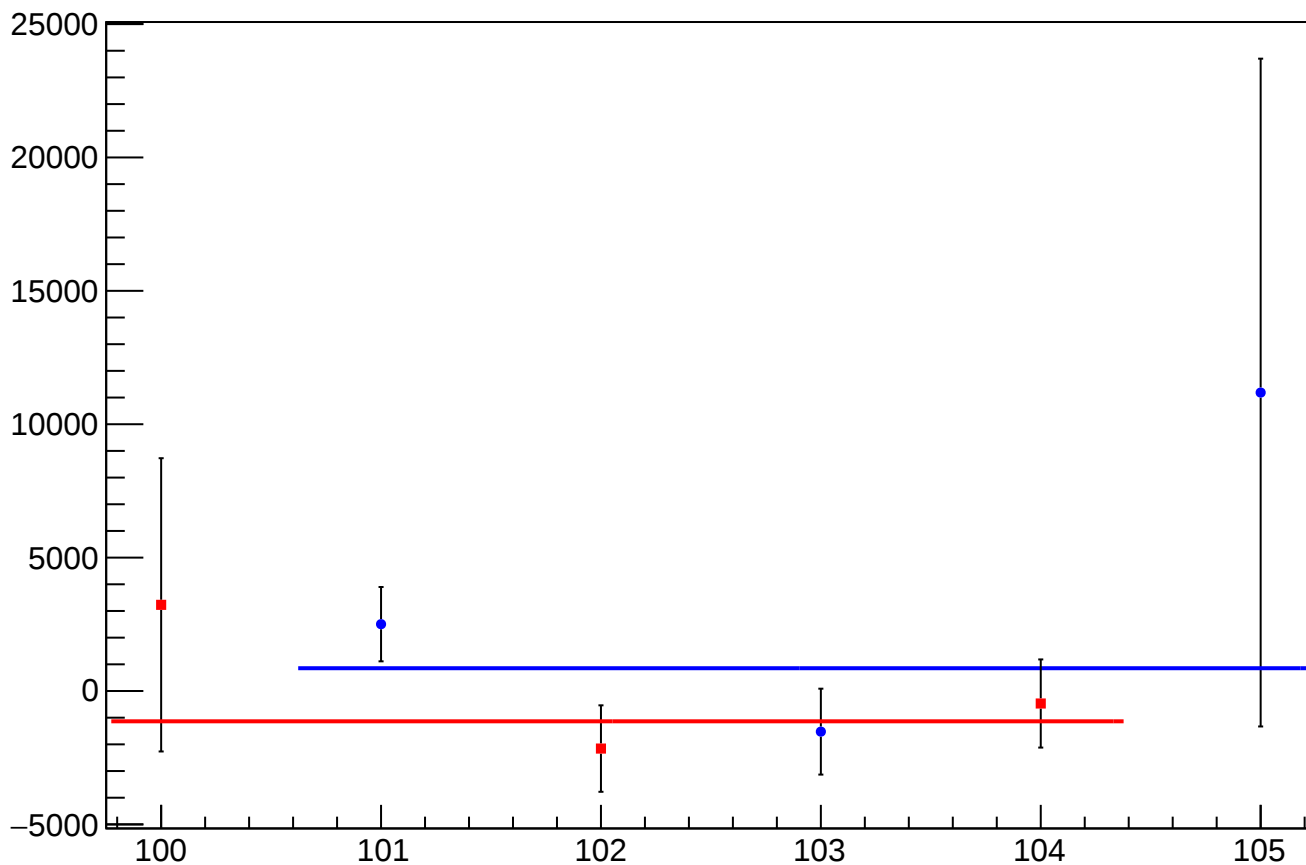
Right Out: 899.292 $\pm$ 0.606 χ^2 /NDF: 9782.3/2

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

841.243 $\pm$ 0.554 χ^2 /NDF: 20371.6/2

899.292 $\pm$ 0.606 χ^2 /NDF: 9782.3/2

asym_us_dd_mean vs slug



Right In: 854.012+/-1049.736 χ^2/NDF : 4.3/2

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

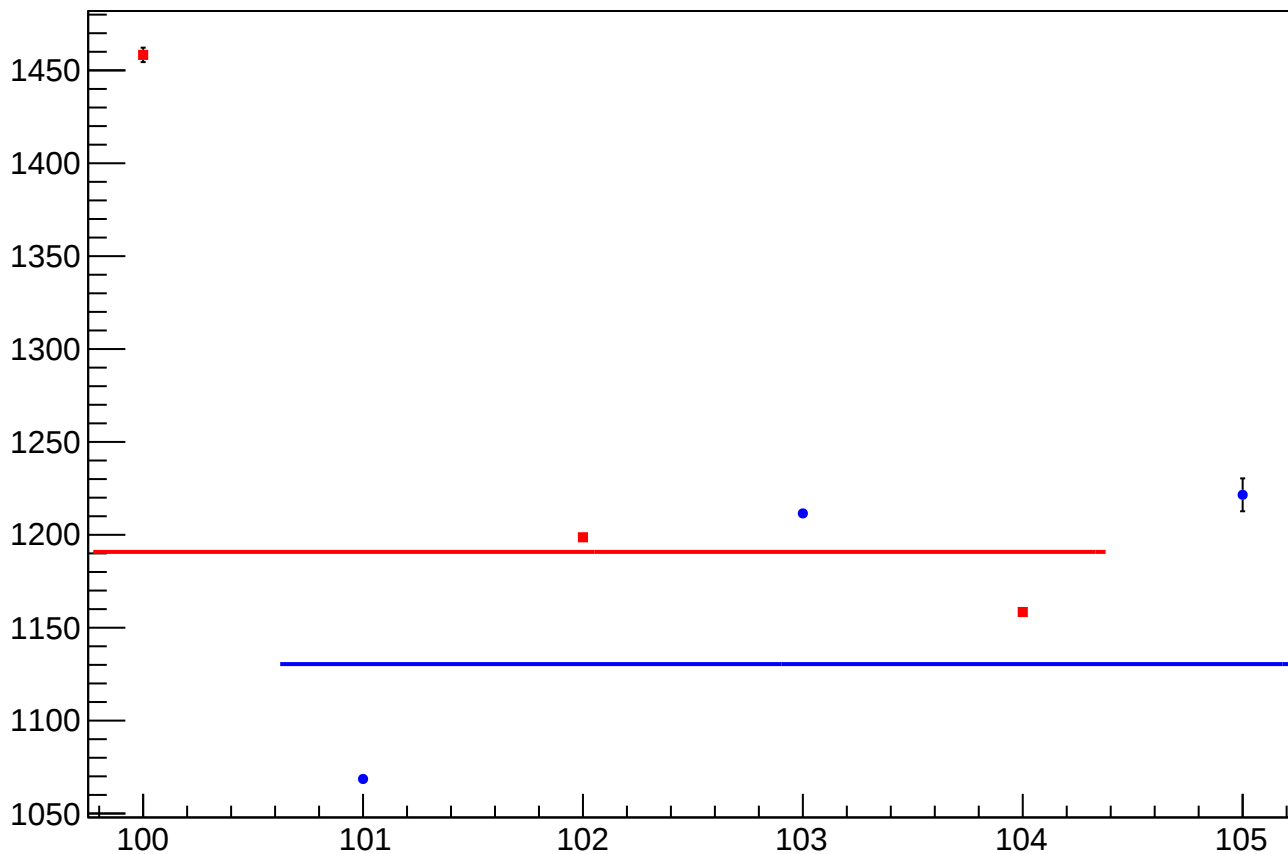
Right Out: -1135.980+/-1132.151 χ^2/NDF : 1.2/2

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

854.012+/-1049.736 χ^2/NDF : 4.3/2

-1135.980+/-1132.151 χ^2/NDF : 1.2/2

asym_us_dd_rms vs slug



Right In: 1130.421+/-0.742 χ^2/NDF : 9121.5/2

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

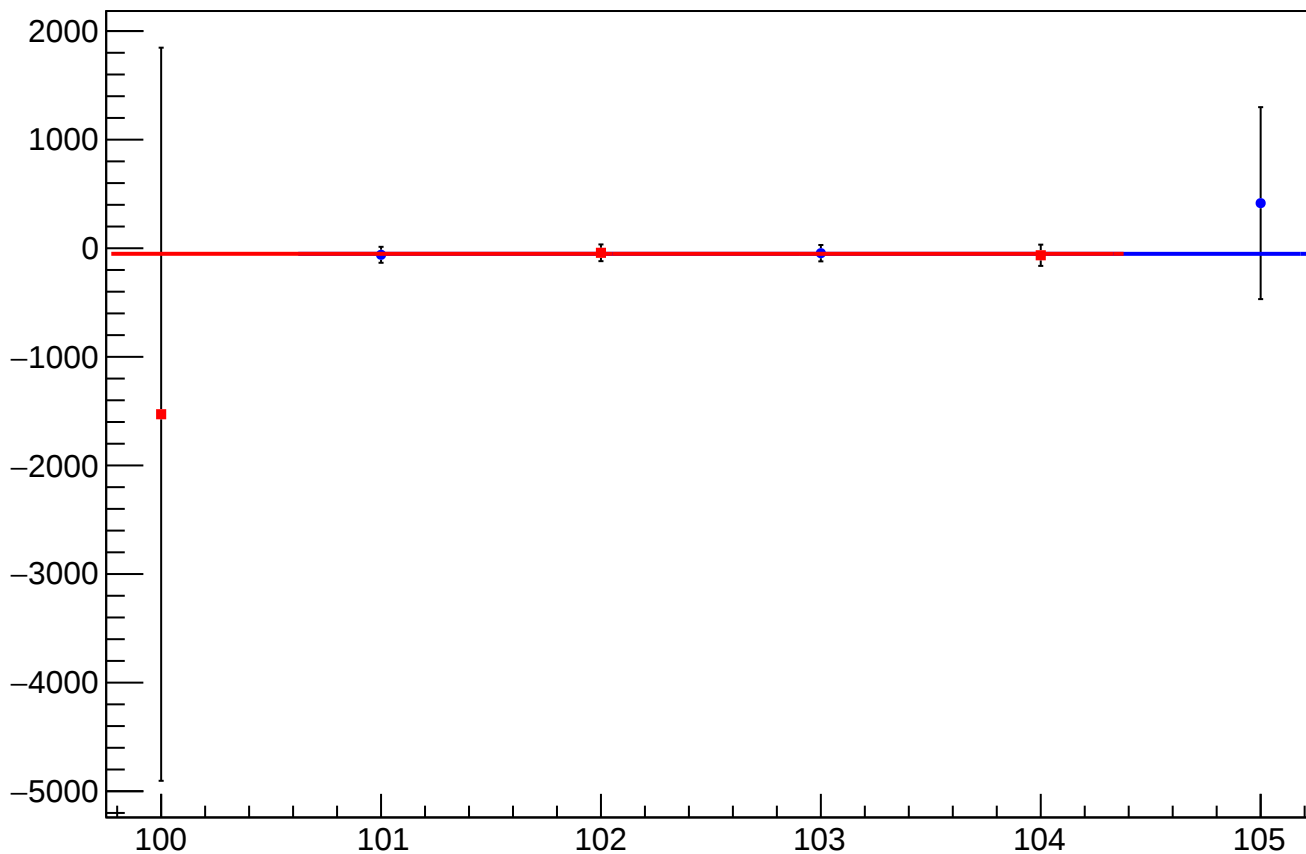
Right Out: 1190.807+/-0.801 χ^2/NDF : 5551.5/2

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

1130.421+/-0.742 χ^2/NDF : 9121.5/2

1190.807+/-0.801 χ^2/NDF : 5551.5/2

reg_asym_ds_avg_mean vs slug



Right In: -51.378+/-52.509 χ^2 /NDF: 0.3/2

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

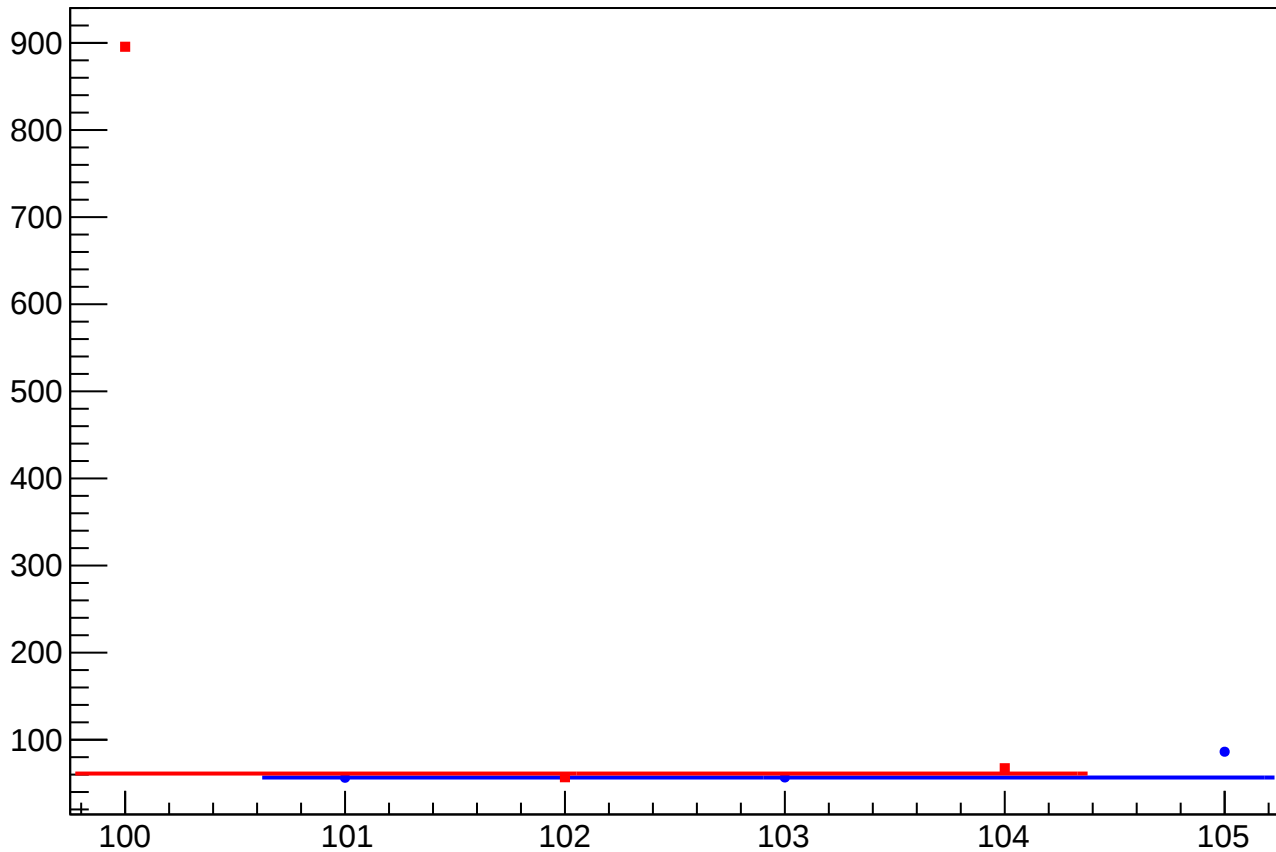
Right Out: -51.050+/-60.500 χ^2 /NDF: 0.2/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-51.378+/-52.509 χ^2 /NDF: 0.3/2

-51.050+/-60.500 χ^2 /NDF: 0.2/2

reg_asym_ds_avg_rms vs slug



Right In: 56.642+/-0.037 χ^2/NDF : 2274.3/2

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

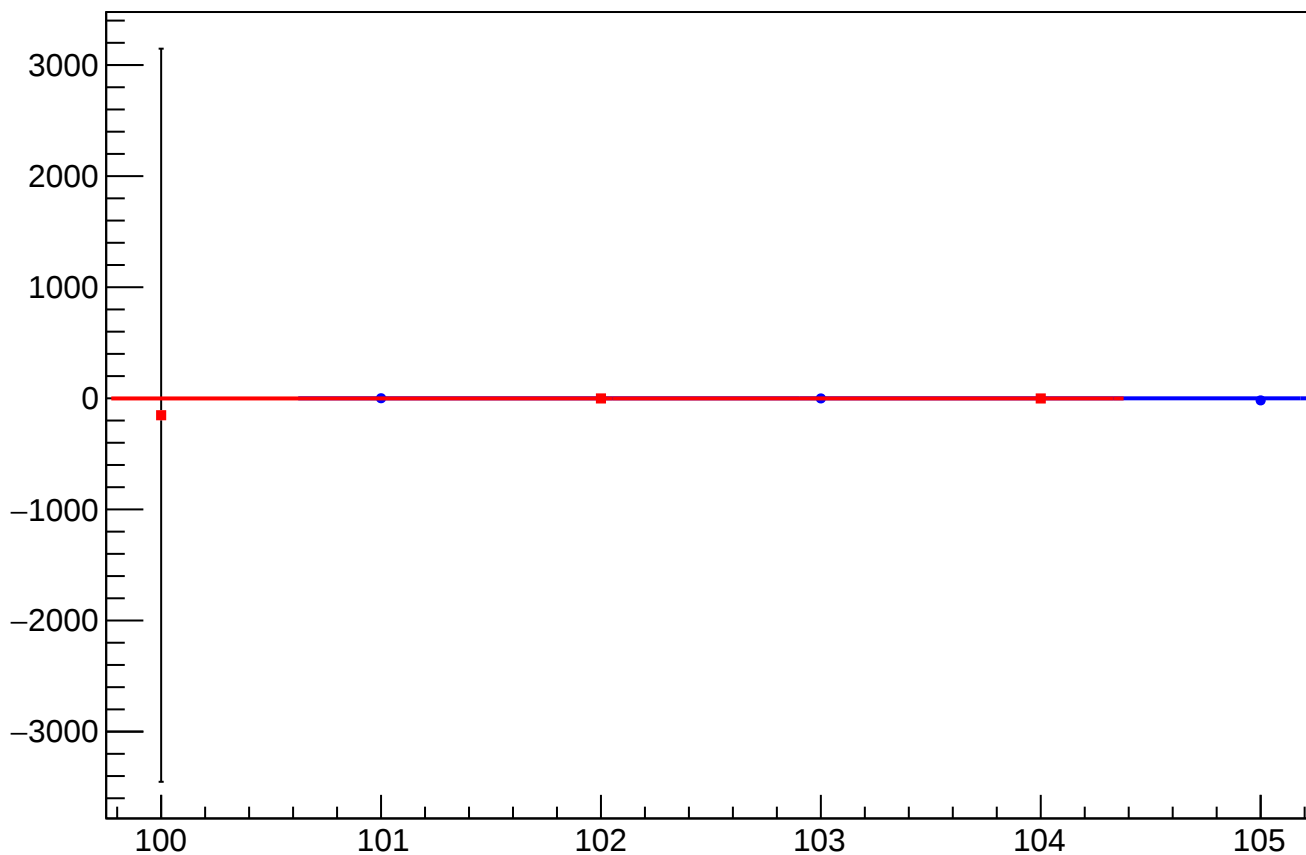
56.642+/-0.037 χ^2/NDF : 2274.3/2

Right Out: 61.197+/-0.043 χ^2/NDF : 135959.7/2

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

61.197+/-0.043 χ^2/NDF : 135959.7/2

asym_ds_avg_correction_mean vs slug



Right In: -0.007+/-0.866 χ^2 /NDF: 1.4/2

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

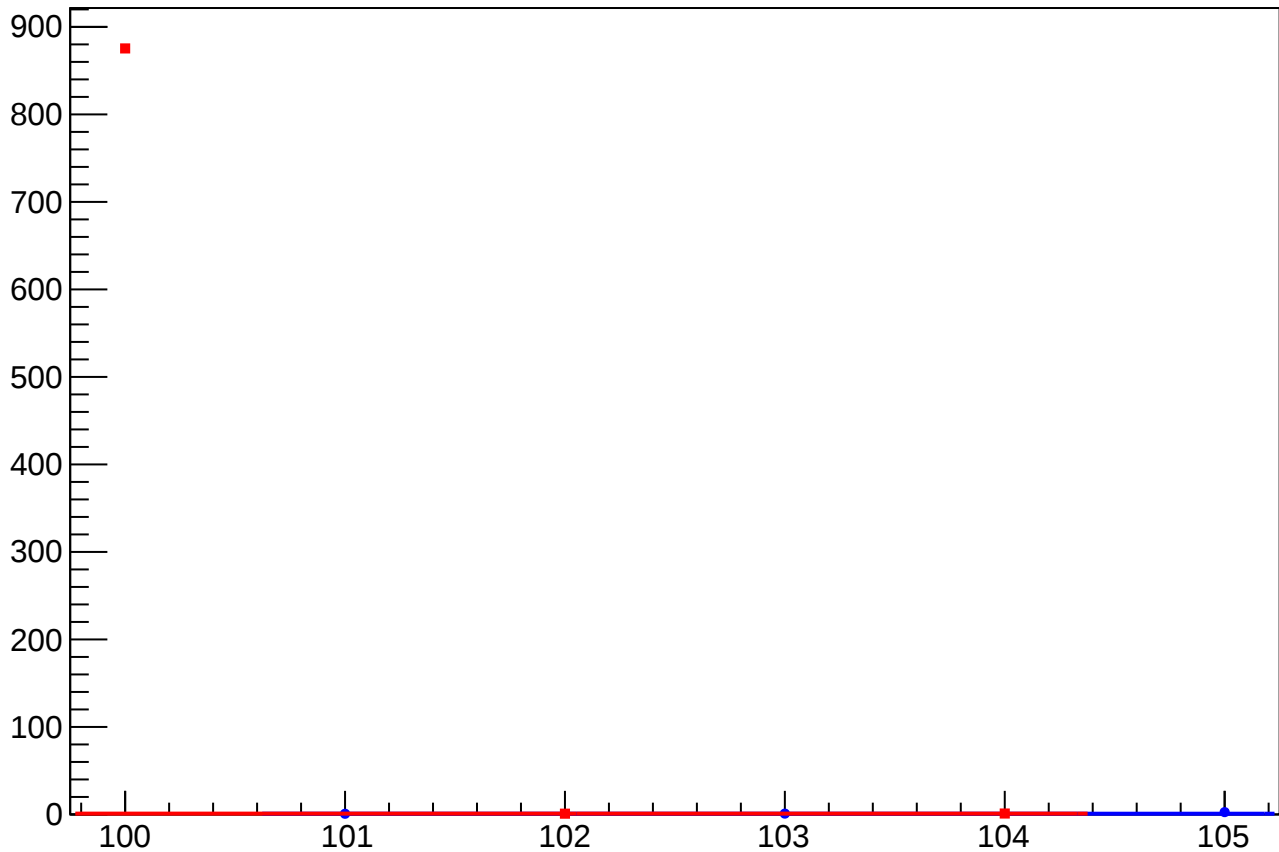
Right Out: -1.144+/-1.044 χ^2 /NDF: 0.0/2

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

-0.007+/-0.866 χ^2 /NDF: 1.4/2

-1.144+/-1.044 χ^2 /NDF: 0.0/2

asym_ds_avg_correction_rms vs slug



Right In: 0.850+/-0.001 χ^2/NDF : 29233.6/2

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

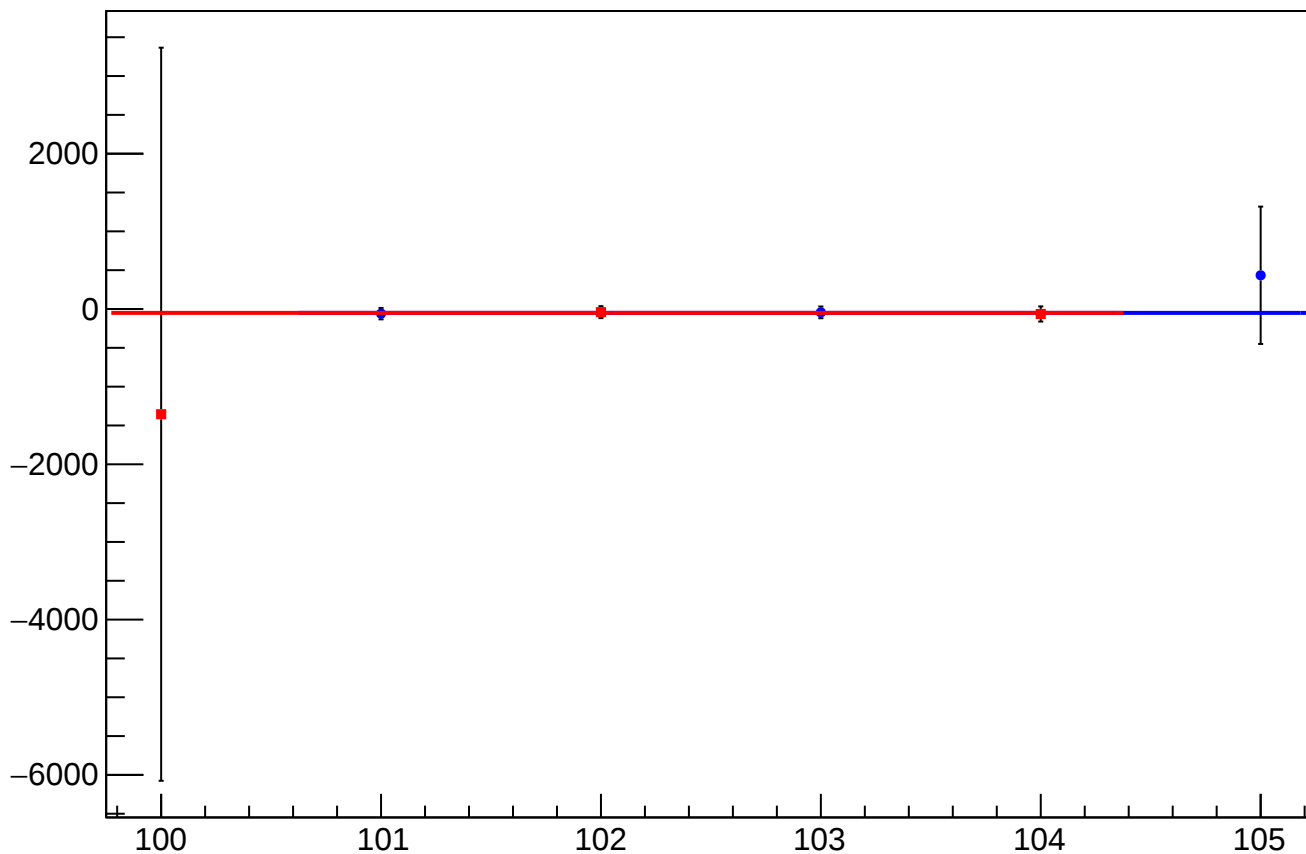
Right Out: 0.960+/-0.001 χ^2/NDF : 154857.7/2

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

0.850+/-0.001 χ^2/NDF : 29233.6/2

0.960+/-0.001 χ^2/NDF : 154857.7/2

asym_ds_avg_mean vs slug



Right In: -50.045+/-52.522 χ^2 /NDF: 0.3/2

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

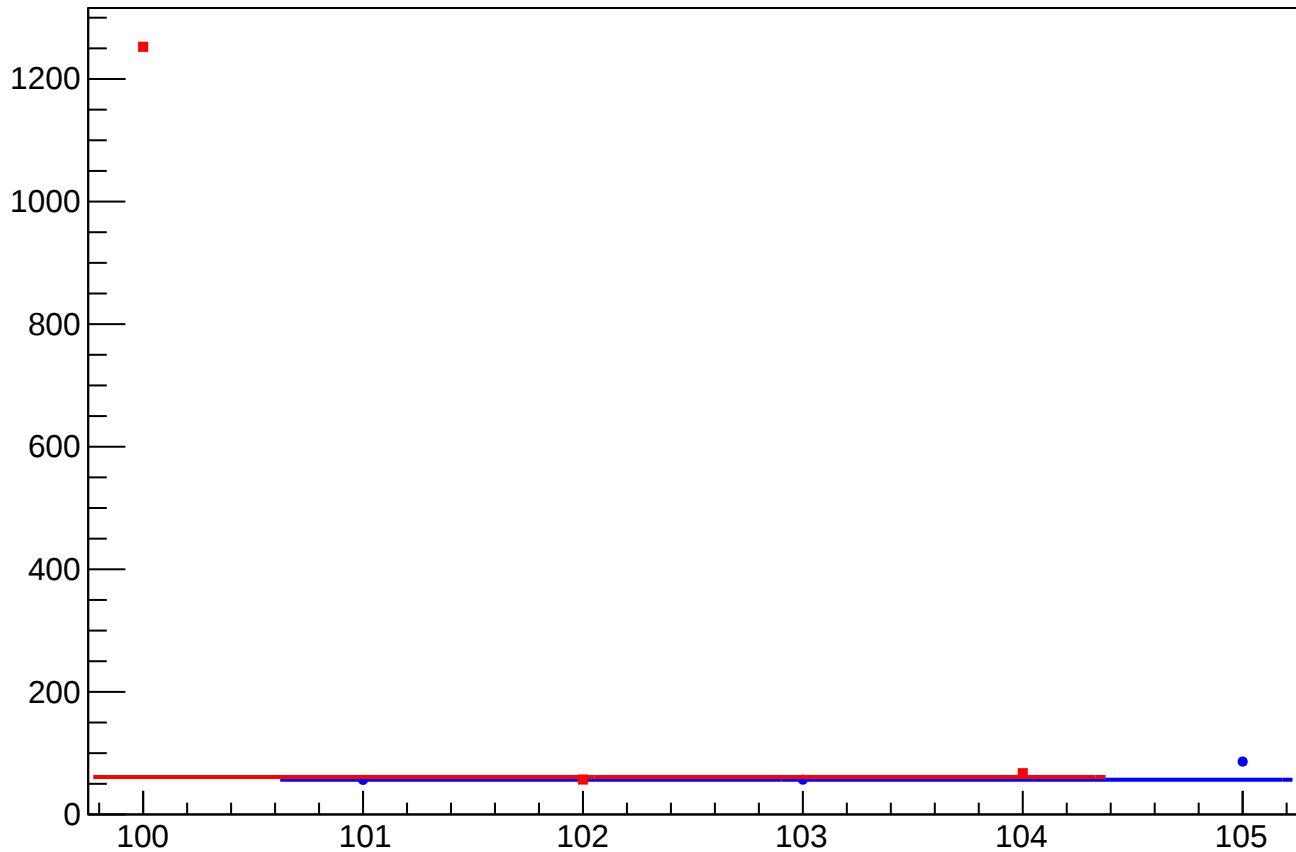
Right Out: -49.814+/-60.522 χ^2 /NDF: 0.1/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-50.045+/-52.522 χ^2 /NDF: 0.3/2

-49.814+/-60.522 χ^2 /NDF: 0.1/2

asym_ds_avg_rms vs slug



Right In: 56.656+/-0.037 χ^2 /NDF: 2276.4/2

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

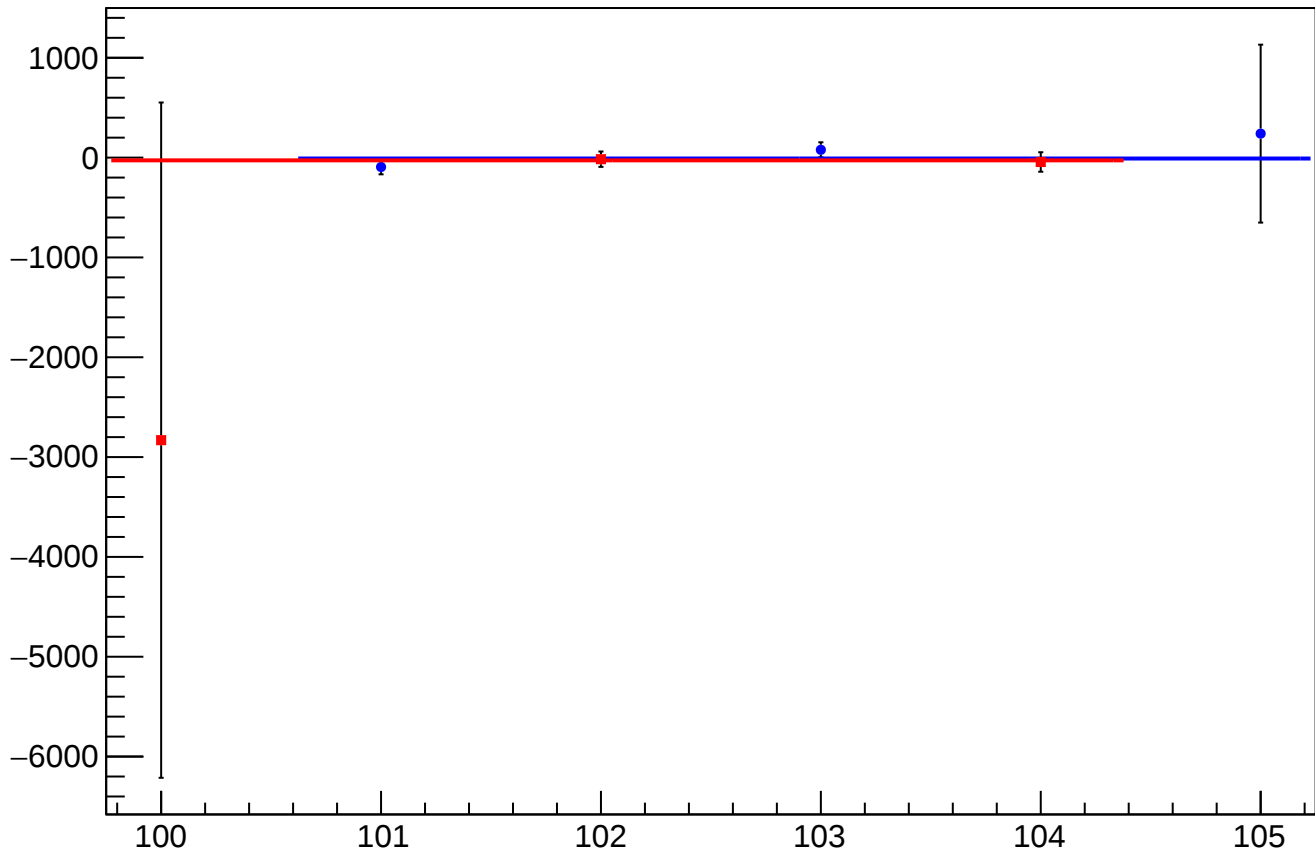
Right Out: 61.142+/-0.043 χ^2 /NDF: 141113.0/2

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

56.656+/-0.037 χ^2 /NDF: 2276.4/2

61.142+/-0.043 χ^2 /NDF: 141113.0/2

reg_asym_ds_dd_mean vs slug



Right In: -9.114+/-52.482 χ^2/NDF : 2.8/2

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

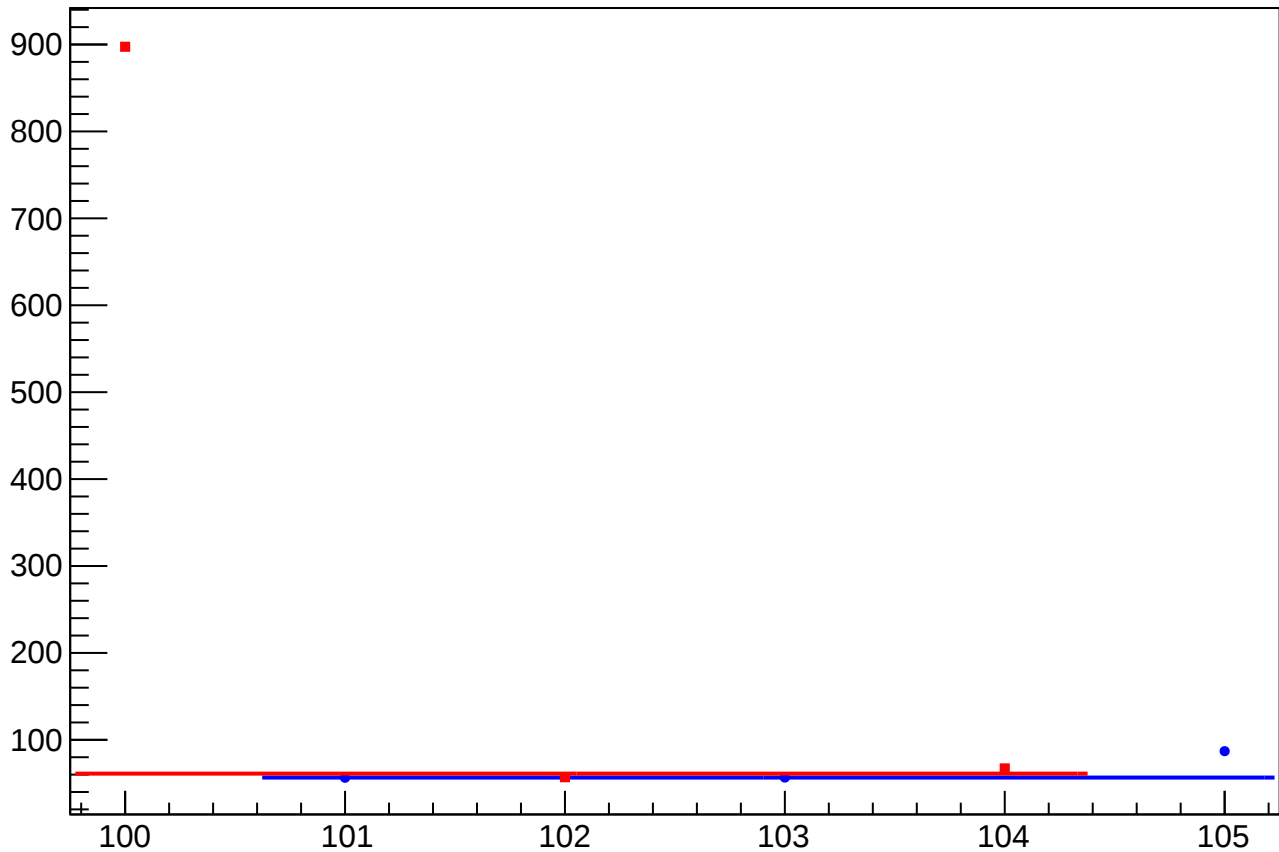
Right Out: -27.492+/-60.453 χ^2/NDF : 0.7/2

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

-9.114+/-52.482 χ^2/NDF : 2.8/2

-27.492+/-60.453 χ^2/NDF : 0.7/2

reg_asym_ds_dd_rms vs slug



Right In: 56.611+/-0.037 χ^2/NDF : 2340.5/2

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

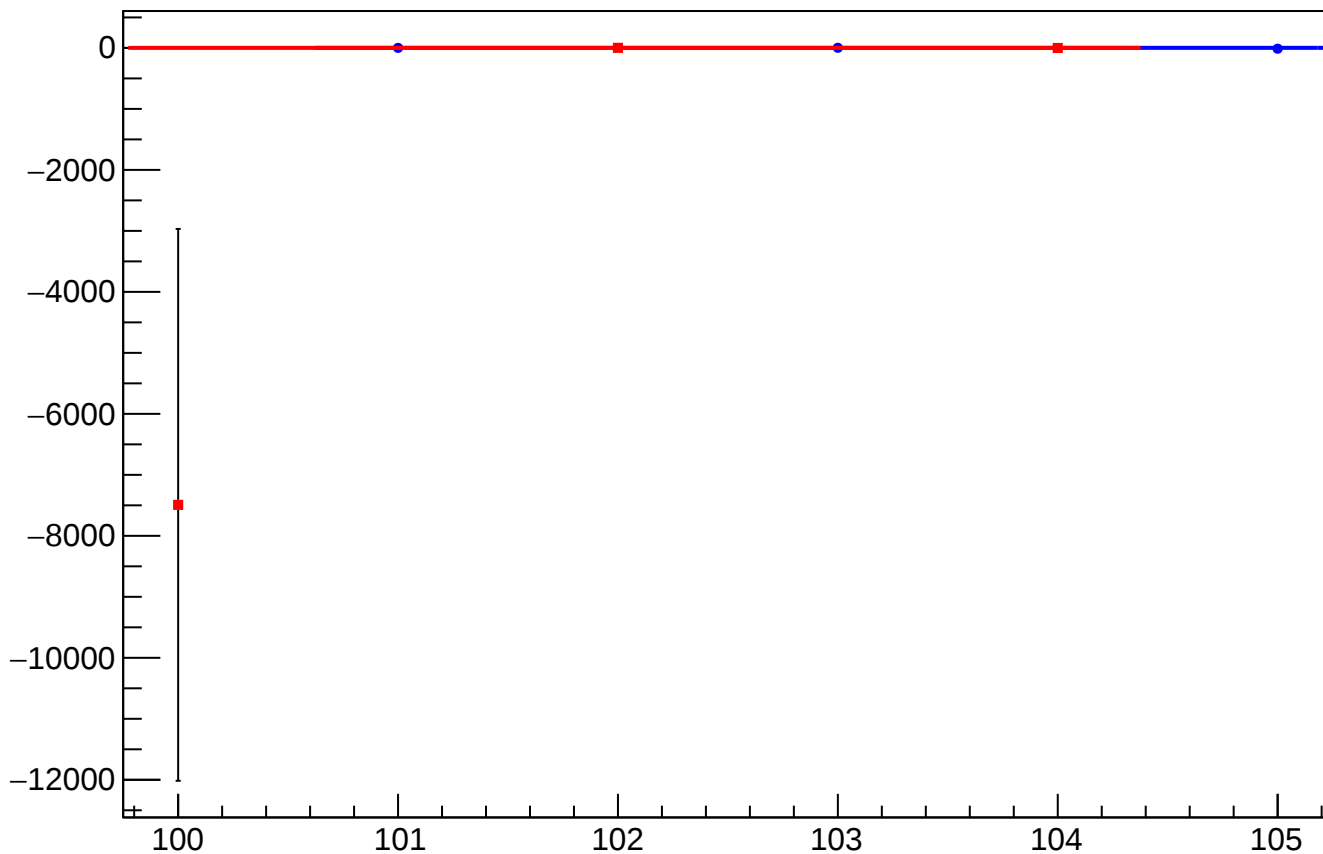
56.611+/-0.037 χ^2/NDF : 2340.5/2

Right Out: 61.154+/-0.043 χ^2/NDF : 135610.1/2

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

61.154+/-0.043 χ^2/NDF : 135610.1/2

asym_ds_dd_correction_mean vs slug



Right In: 1.432+/-0.883 χ^2/NDF : 1.6/2

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

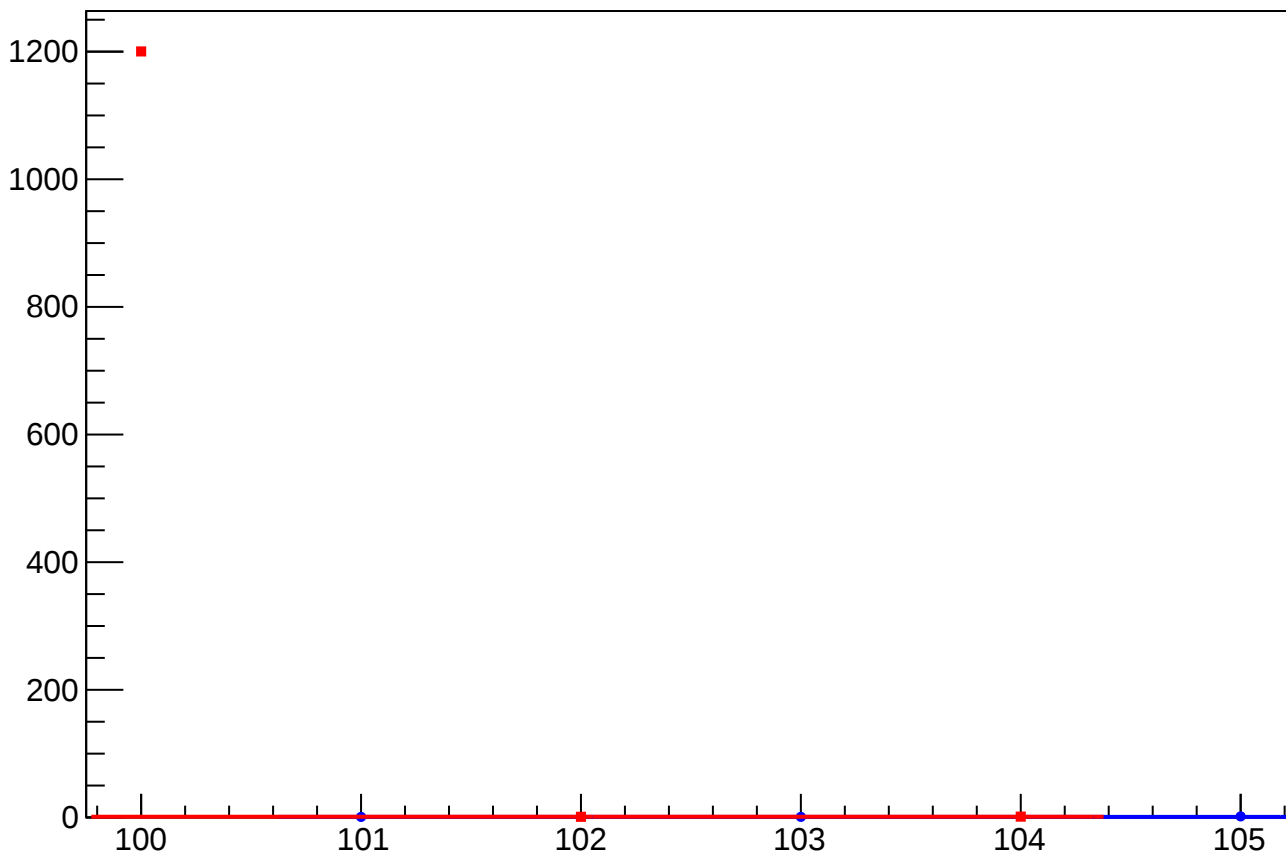
Right Out: 0.544+/-1.183 χ^2/NDF : 3.5/2

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

1.432+/-0.883 χ^2/NDF : 1.6/2

0.544+/-1.183 χ^2/NDF : 3.5/2

asym_ds_dd_correction_rms vs slug



Right In: 0.872+/-0.001 χ^2/NDF : 6878.1/2

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

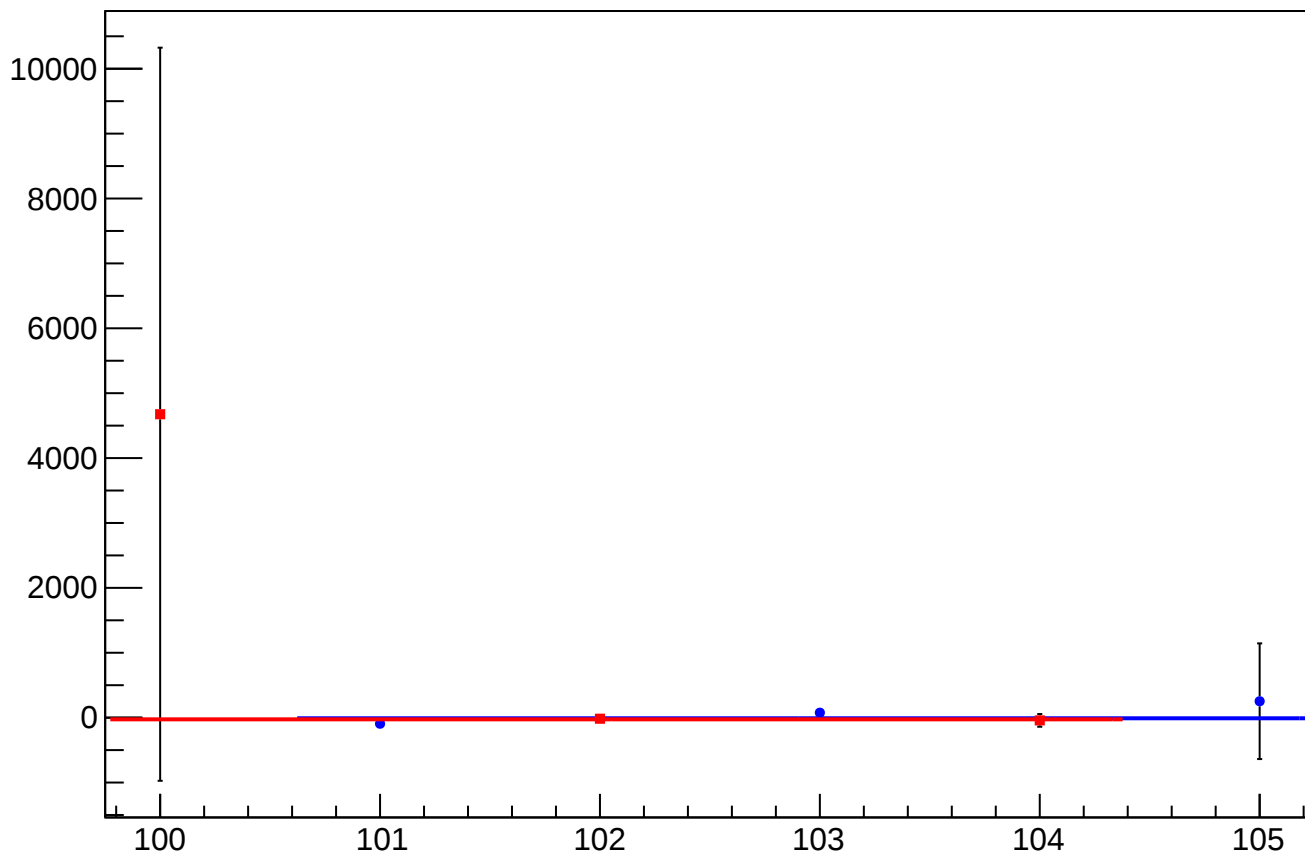
Right Out: 1.134+/-0.001 χ^2/NDF : 164602.1/2

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

0.872+/-0.001 χ^2/NDF : 6878.1/2

1.134+/-0.001 χ^2/NDF : 164602.1/2

asym_ds_dd_mean vs slug



Right In: -9.775+/-52.495 χ^2/NDF : 2.7/2

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

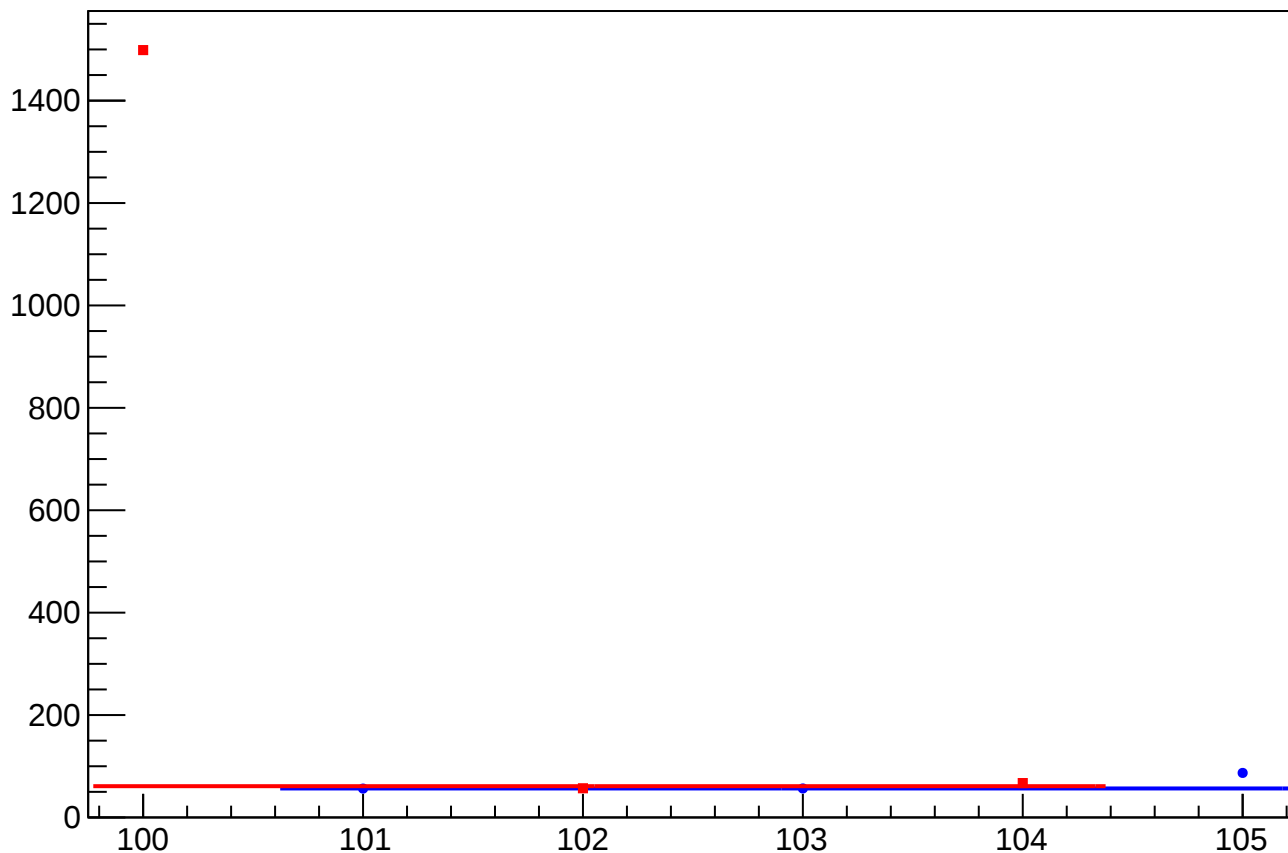
Right Out: -25.902+/-60.476 χ^2/NDF : 0.7/2

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

-9.775+/-52.495 χ^2/NDF : 2.7/2

-25.902+/-60.476 χ^2/NDF : 0.7/2

asym_ds_dd_rms vs slug



Right In: 56.626+/-0.037 χ^2/NDF : 2339.8/2

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

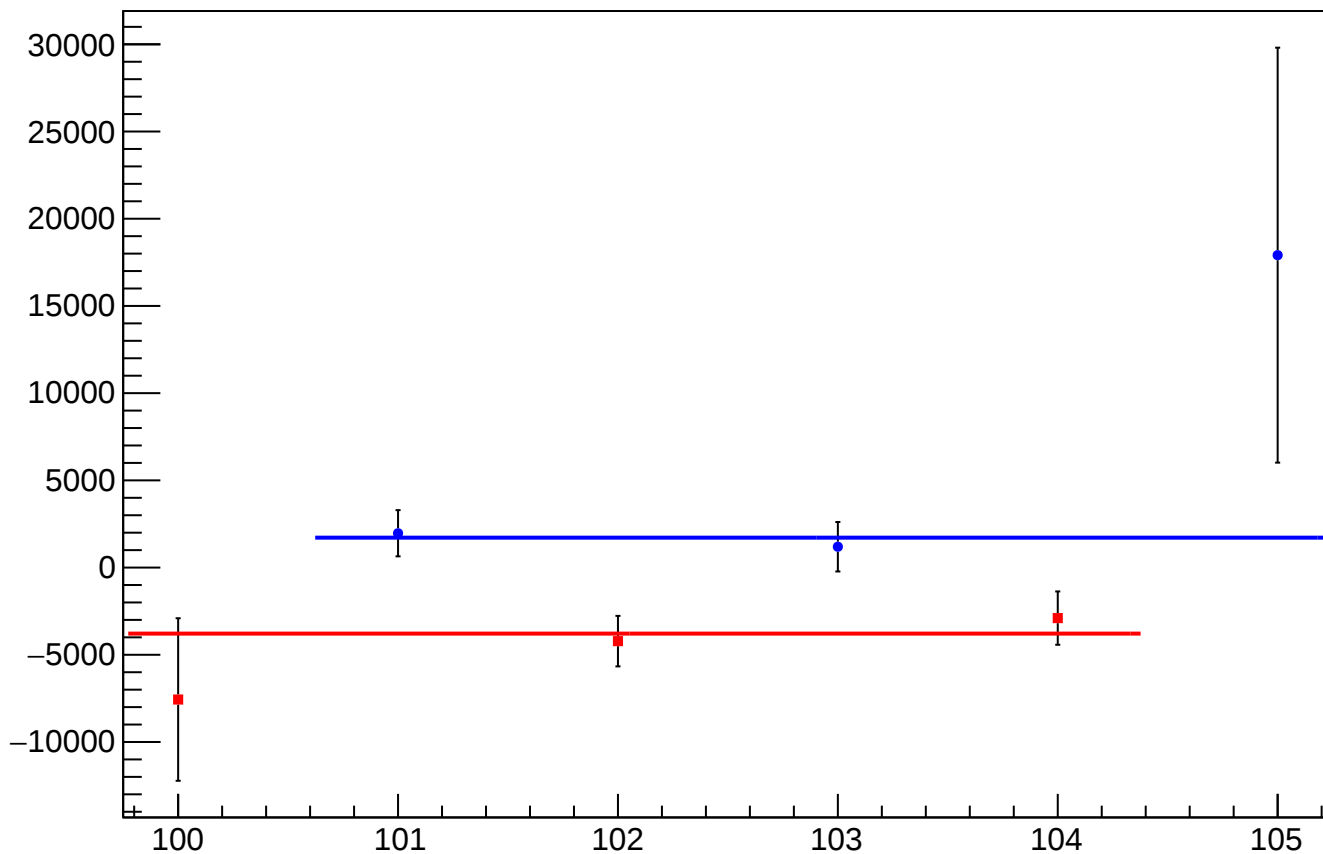
Right Out: 61.069+/-0.043 χ^2/NDF : 142881.2/2

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

56.626+/-0.037 χ^2/NDF : 2339.8/2

61.069+/-0.043 χ^2/NDF : 142881.2/2

reg_asym_usl_mean vs slug



Right In: 1715.031+/-964.986 χ^2/NDF : 2.0/2

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

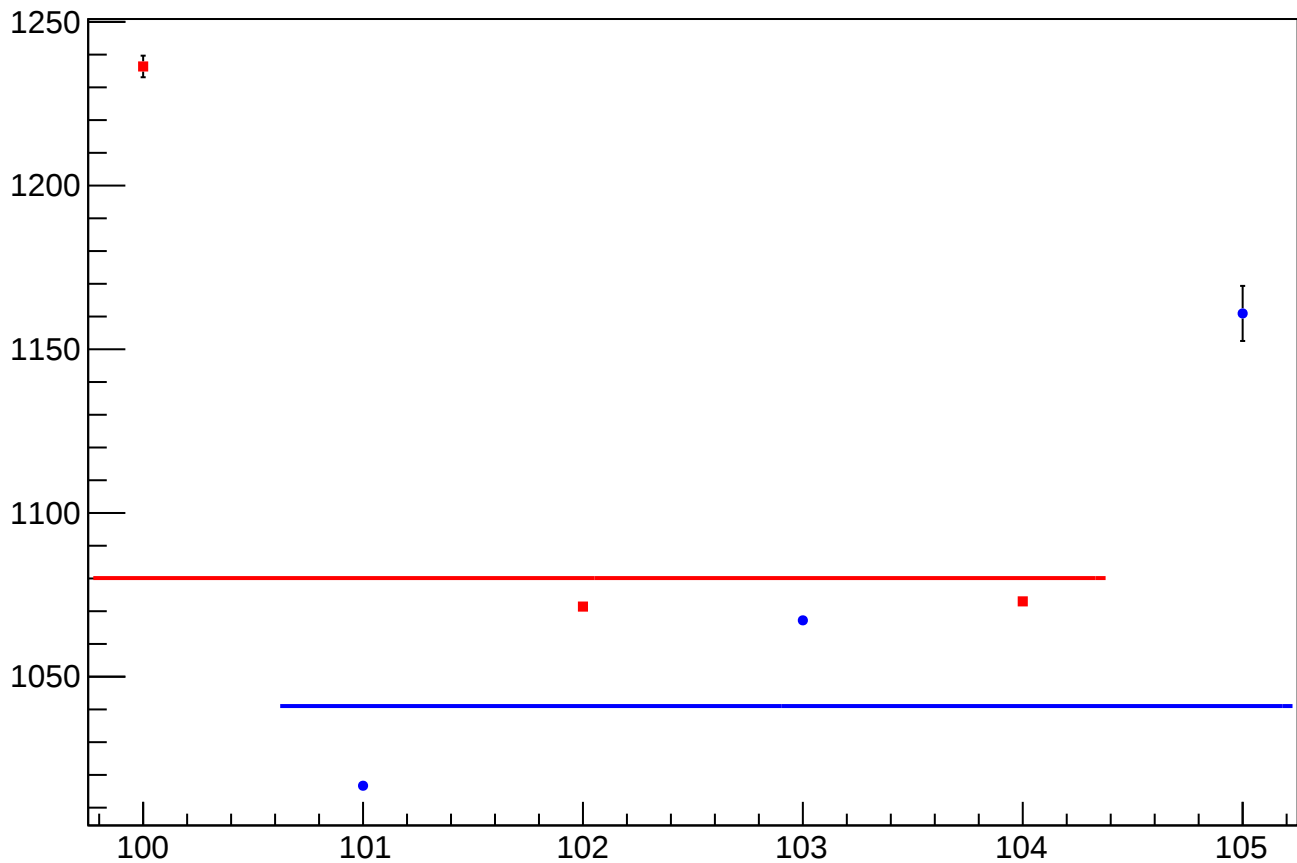
Right Out: -3785.641+/-1025.605 χ^2/NDF : 1.1/2

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

1715.031+/-964.986 χ^2/NDF : 2.0/2

-3785.641+/-1025.605 χ^2/NDF : 1.1/2

reg_asym_usl_rms vs slug



Right In: 1041.032 $\pm$ 0.682 χ^2 /NDF: 1559.4/2

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

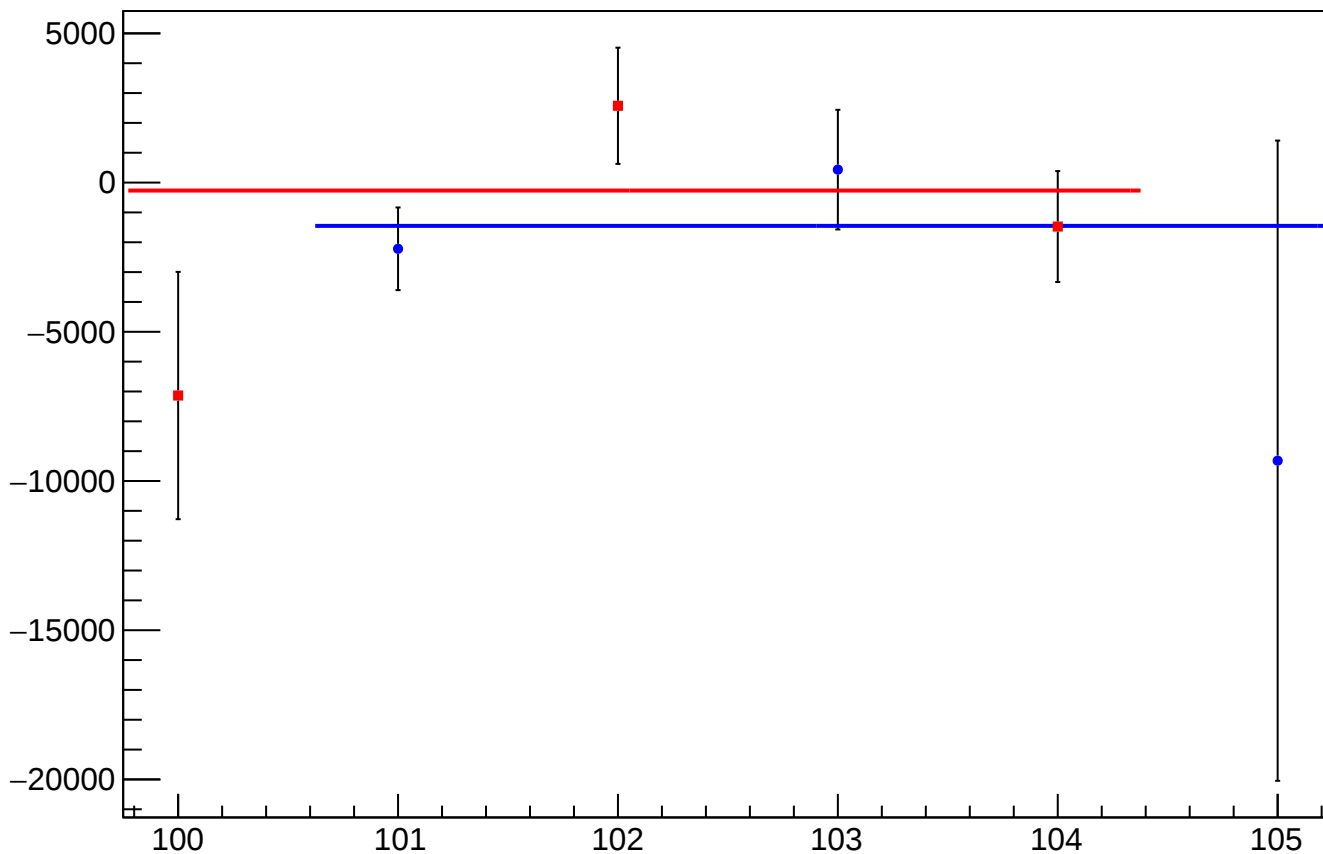
Right Out: 1080.120 $\pm$ 0.725 χ^2 /NDF: 2364.6/2

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

1041.032 $\pm$ 0.682 χ^2 /NDF: 1559.4/2

1080.120 $\pm$ 0.725 χ^2 /NDF: 2364.6/2

asym_usl_correction_mean vs slug



Right In: -1450.538+/-1133.023 χ^2 /NDF: 1.7/2

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

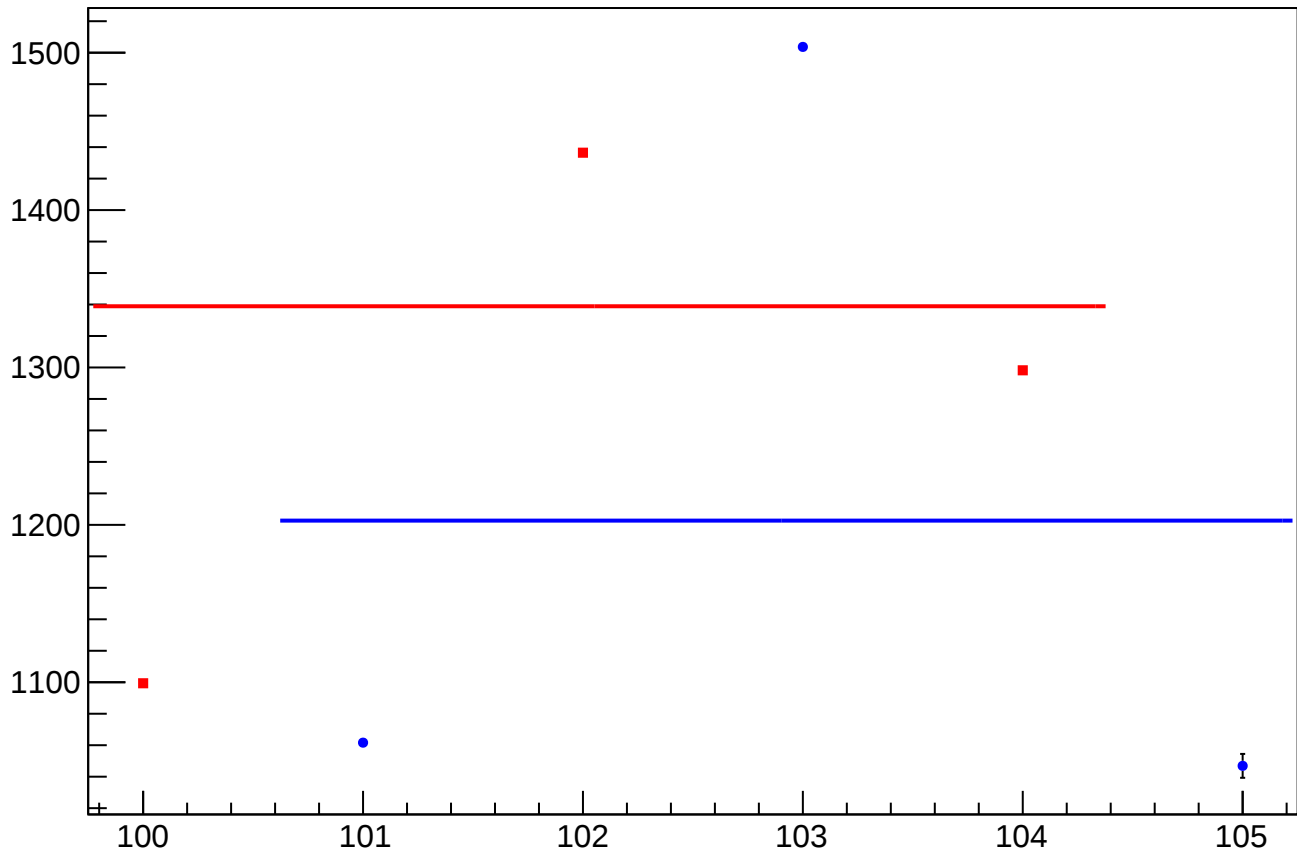
Right Out: -267.319+/-1278.966 χ^2 /NDF: 5.3/2

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

-1450.538+/-1133.023 χ^2 /NDF: 1.7/2

-267.319+/-1278.966 χ^2 /NDF: 5.3/2

asym_usl_correction_rms vs slug



Right In: 1202.698 $\pm$ 0.801 χ^2 /NDF: 66267.6/2

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

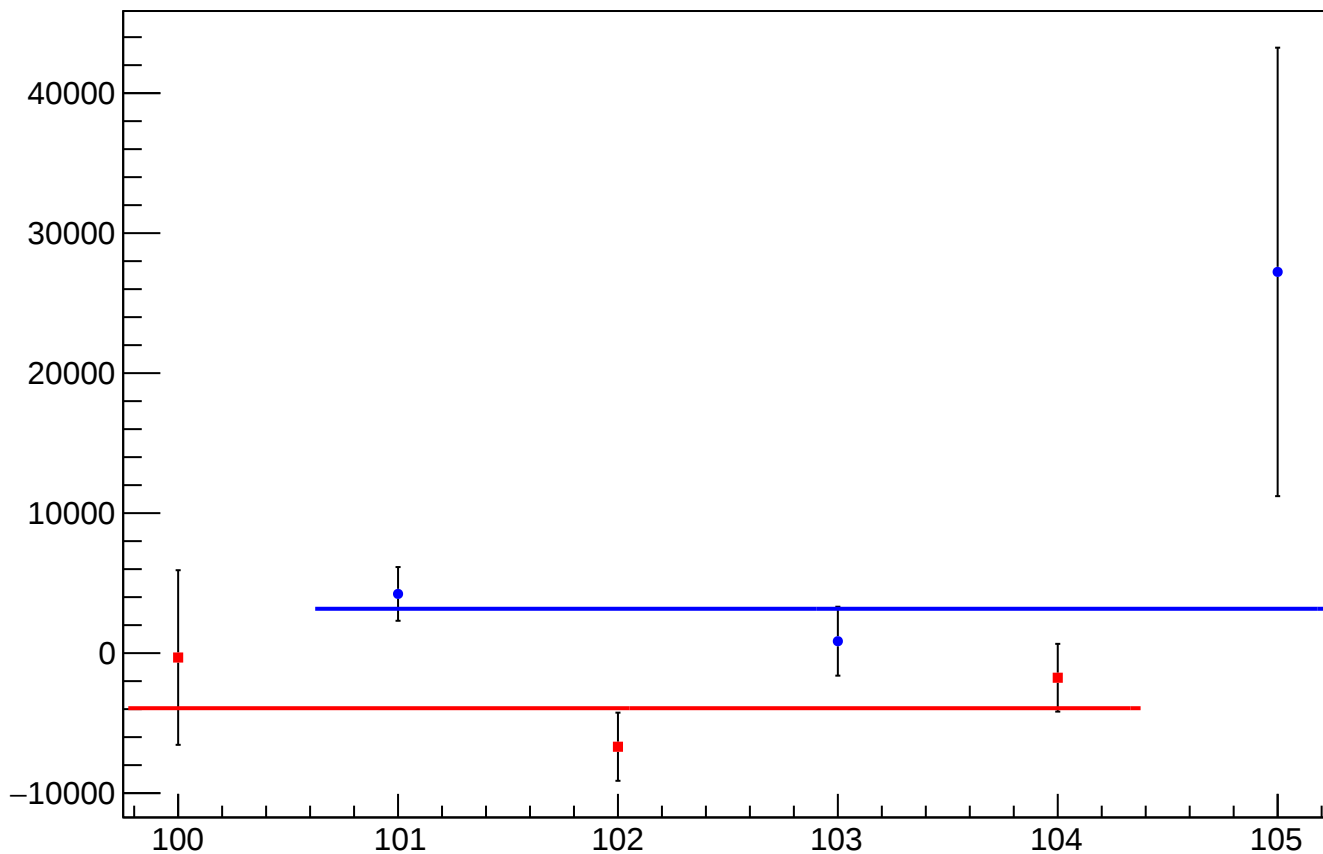
Right Out: 1338.892 $\pm$ 0.904 χ^2 /NDF: 12661.4/2

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

1202.698 $\pm$ 0.801 χ^2 /NDF: 66267.6/2

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

asym_usl_mean vs slug



Right In: 3168.412+/-1506.736 χ^2/NDF : 3.4/2

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

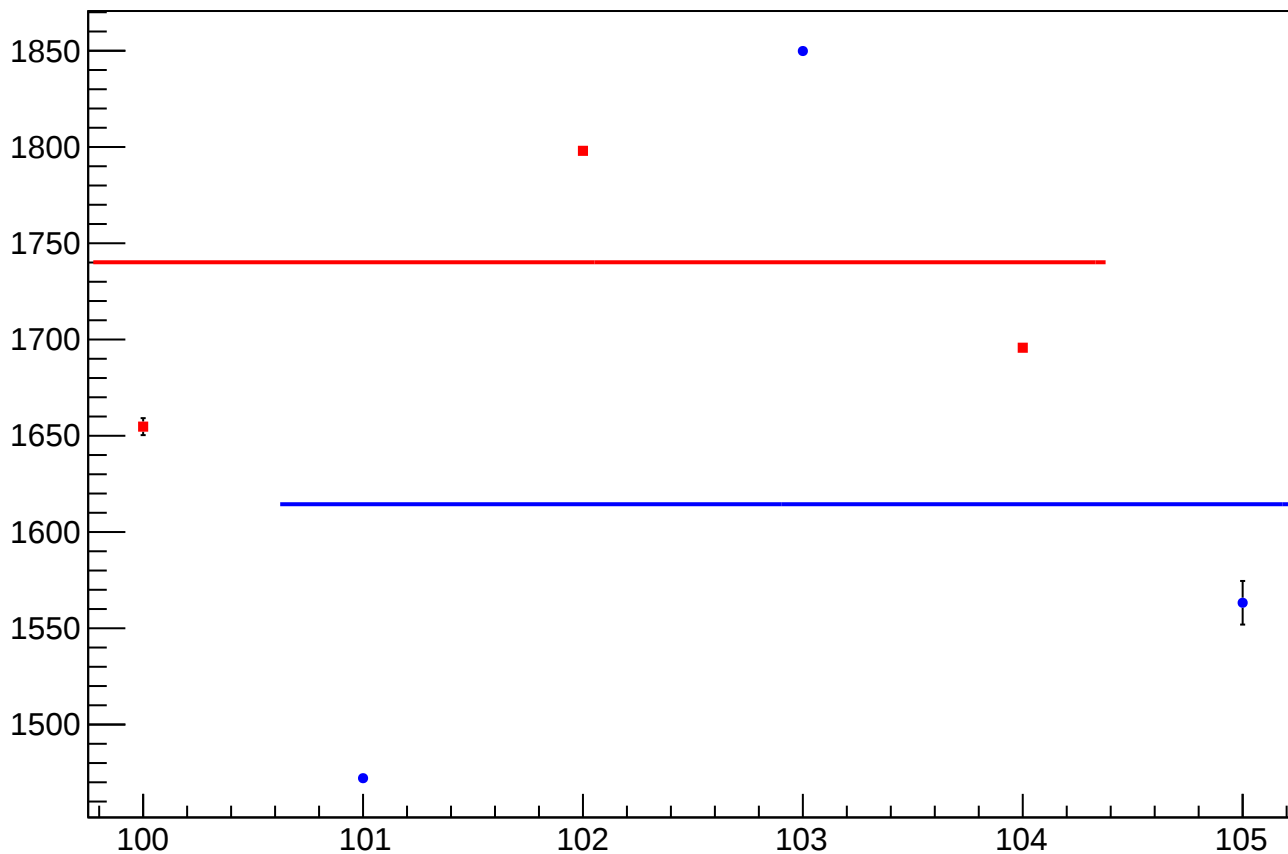
Right Out: -3933.765+/-1654.400 χ^2/NDF : 2.4/2

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

3168.412+/-1506.736 χ^2/NDF : 3.4/2

-3933.765+/-1654.400 χ^2/NDF : 2.4/2

asym_usl_rms vs slug



Right In: 1614.441+/-1.065 χ^2/NDF : 29310.4/2

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

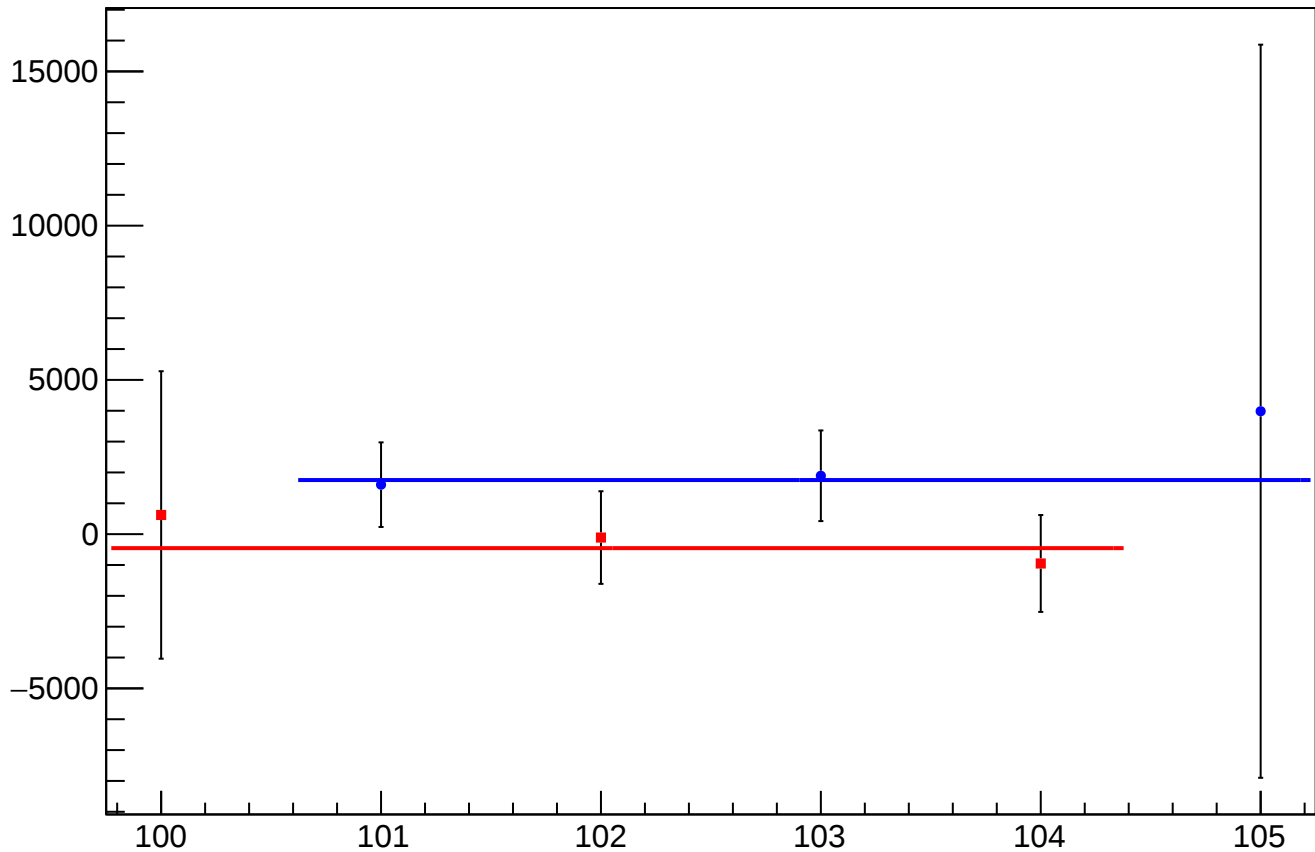
Right Out: 1740.129+/-1.170 χ^2/NDF : 2179.7/2

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

1614.441+/-1.065 χ^2/NDF : 29310.4/2

1740.129+/-1.170 χ^2/NDF : 2179.7/2

reg_asym_usr_mean vs slug



Right In: 1753.837+/-998.915 χ^2/NDF : 0.1/2

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

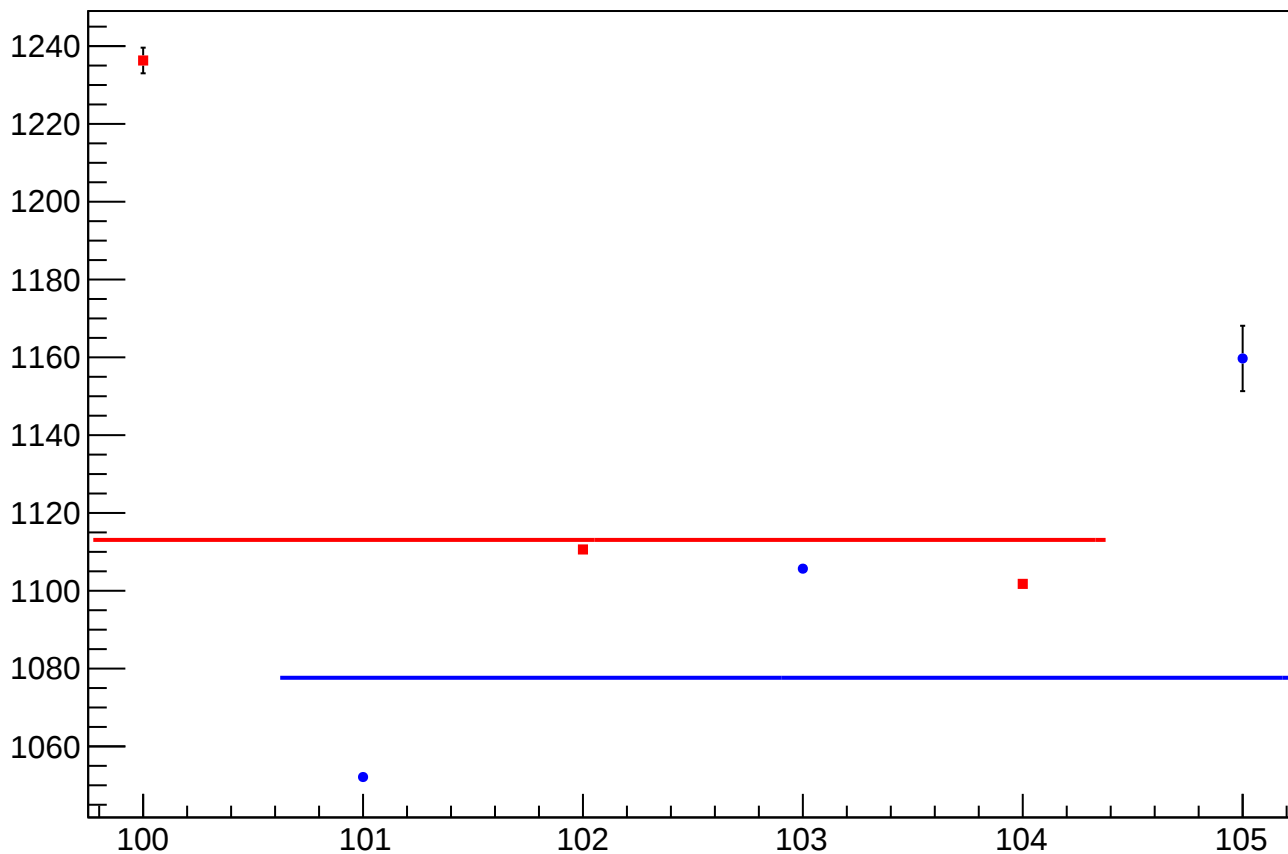
Right Out: -453.651+/-1056.687 χ^2/NDF : 0.2/2

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

1753.837+/-998.915 χ^2/NDF : 0.1/2

-453.651+/-1056.687 χ^2/NDF : 0.2/2

reg_asym_usr_rms vs slug



Right In: 1077.639+/-0.706 χ^2/NDF : 1516.4/2

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

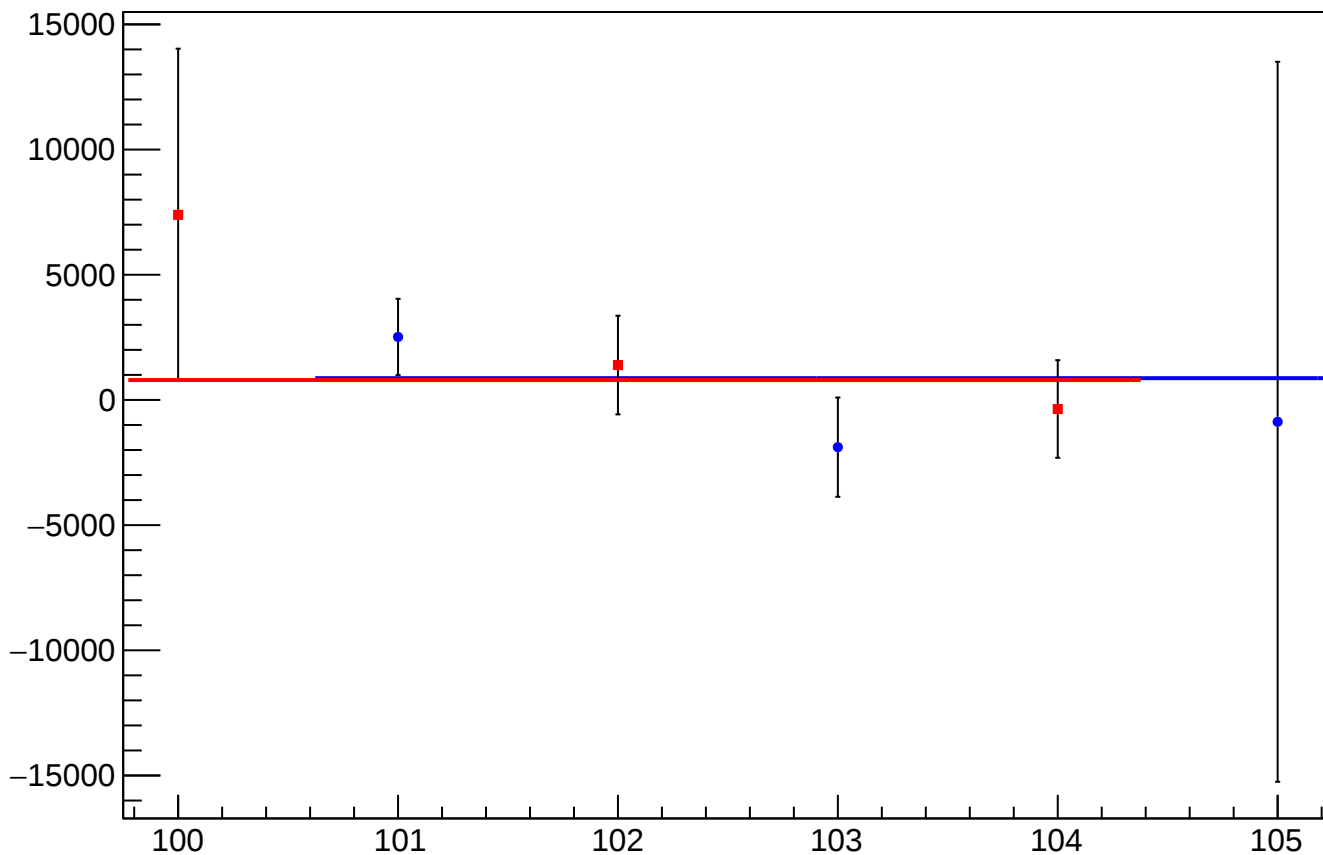
Right Out: 1113.073+/-0.747 χ^2/NDF : 1507.8/2

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

1077.639+/-0.706 χ^2/NDF : 1516.4/2

1113.073+/-0.747 χ^2/NDF : 1507.8/2

asym_usr_correction_mean vs slug



Right In: 869.560 $\pm$ 1203.795 χ^2 /NDF: 3.1/2

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

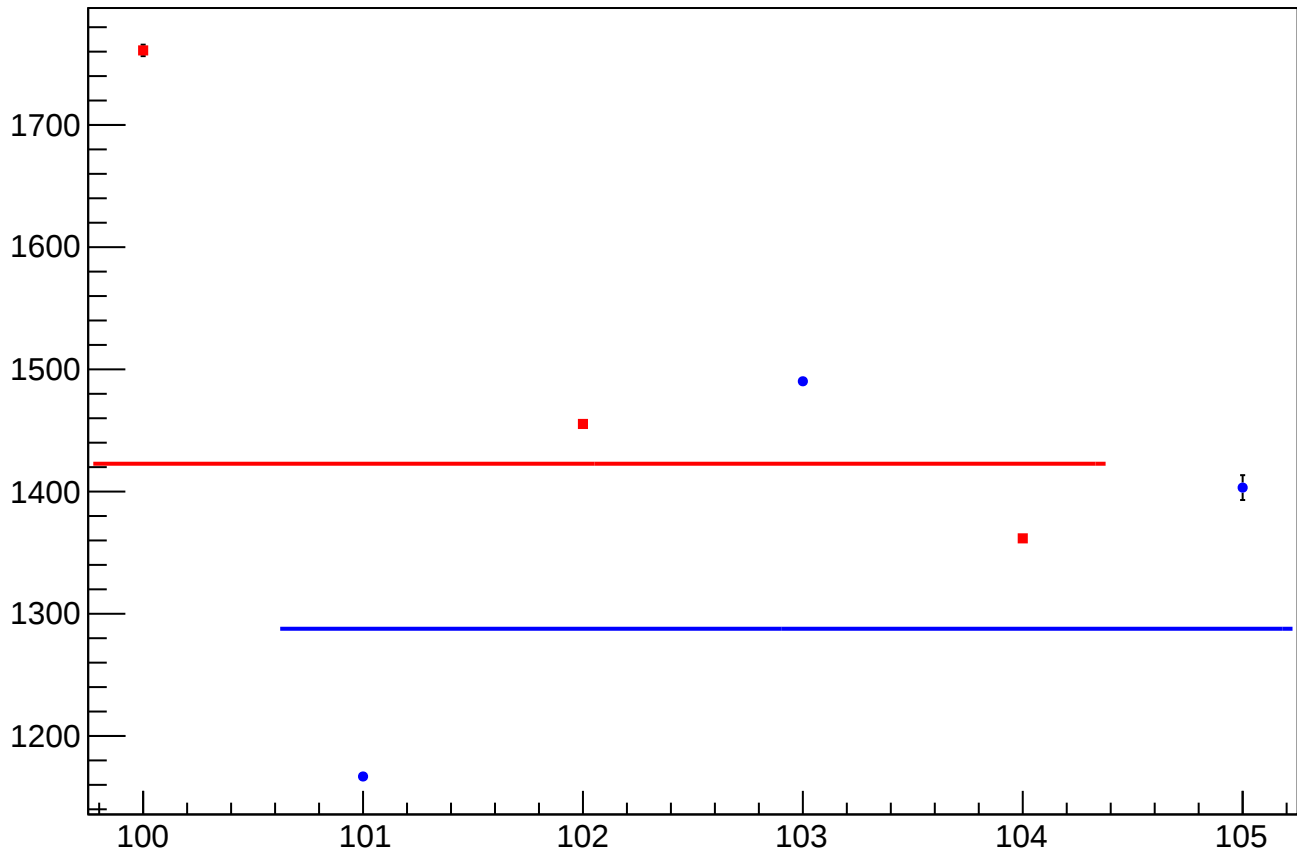
Right Out: 794.734 $\pm$ 1356.689 χ^2 /NDF: 1.4/2

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

869.560 $\pm$ 1203.795 χ^2 /NDF: 3.1/2

794.734 $\pm$ 1356.689 χ^2 /NDF: 1.4/2

asym_usr_correction_rms vs slug



Right In: 1287.739 $\pm$ 0.851 χ^2 /NDF: 33589.2/2

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

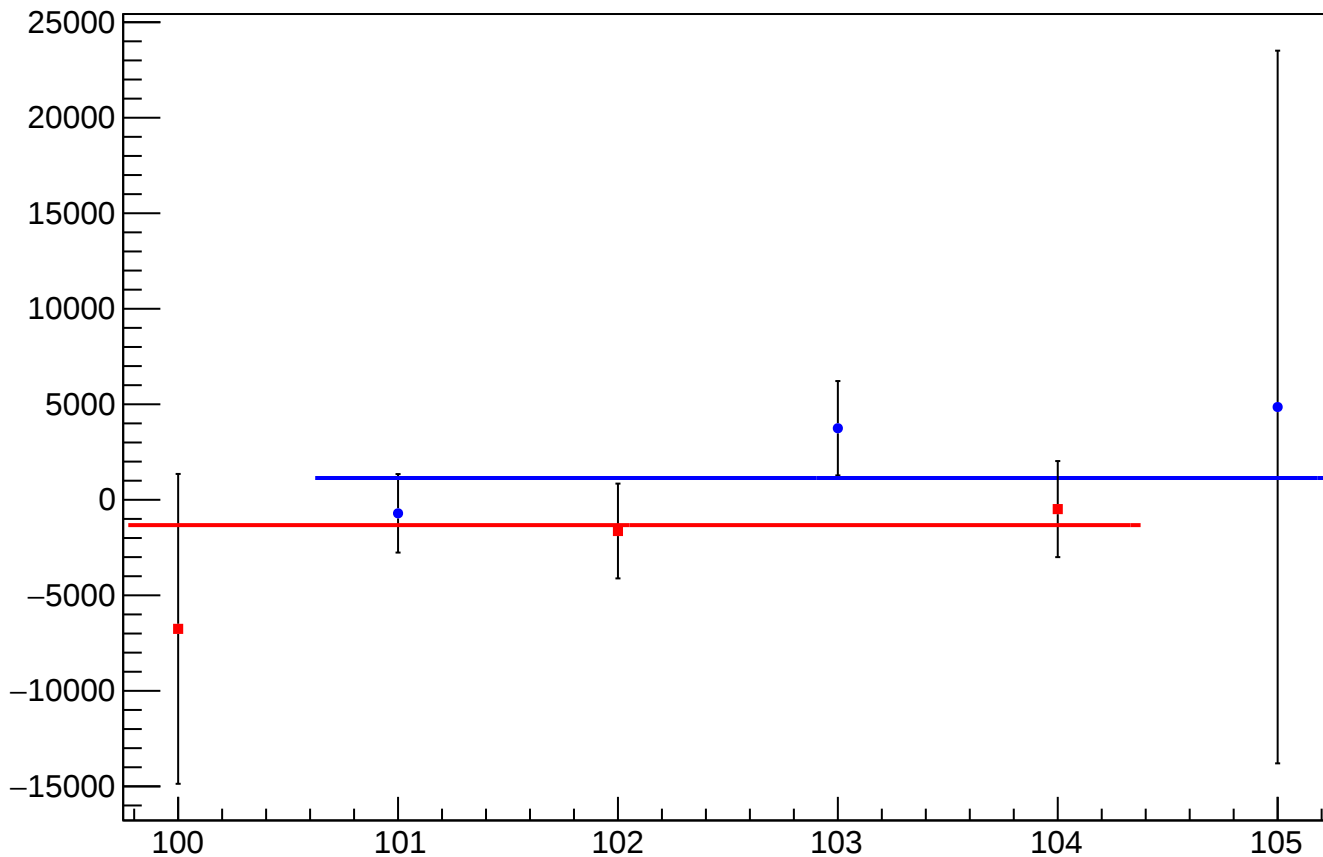
Right Out: 1422.780 $\pm$ 0.959 χ^2 /NDF: 7700.5/2

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

1287.739 $\pm$ 0.851 χ^2 /NDF: 33589.2/2

1422.780 $\pm$ 0.959 χ^2 /NDF: 7700.5/2

asym_usr_mean vs slug



Right In: 1141.414+/-1573.979 χ^2/NDF : 2.0/2

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

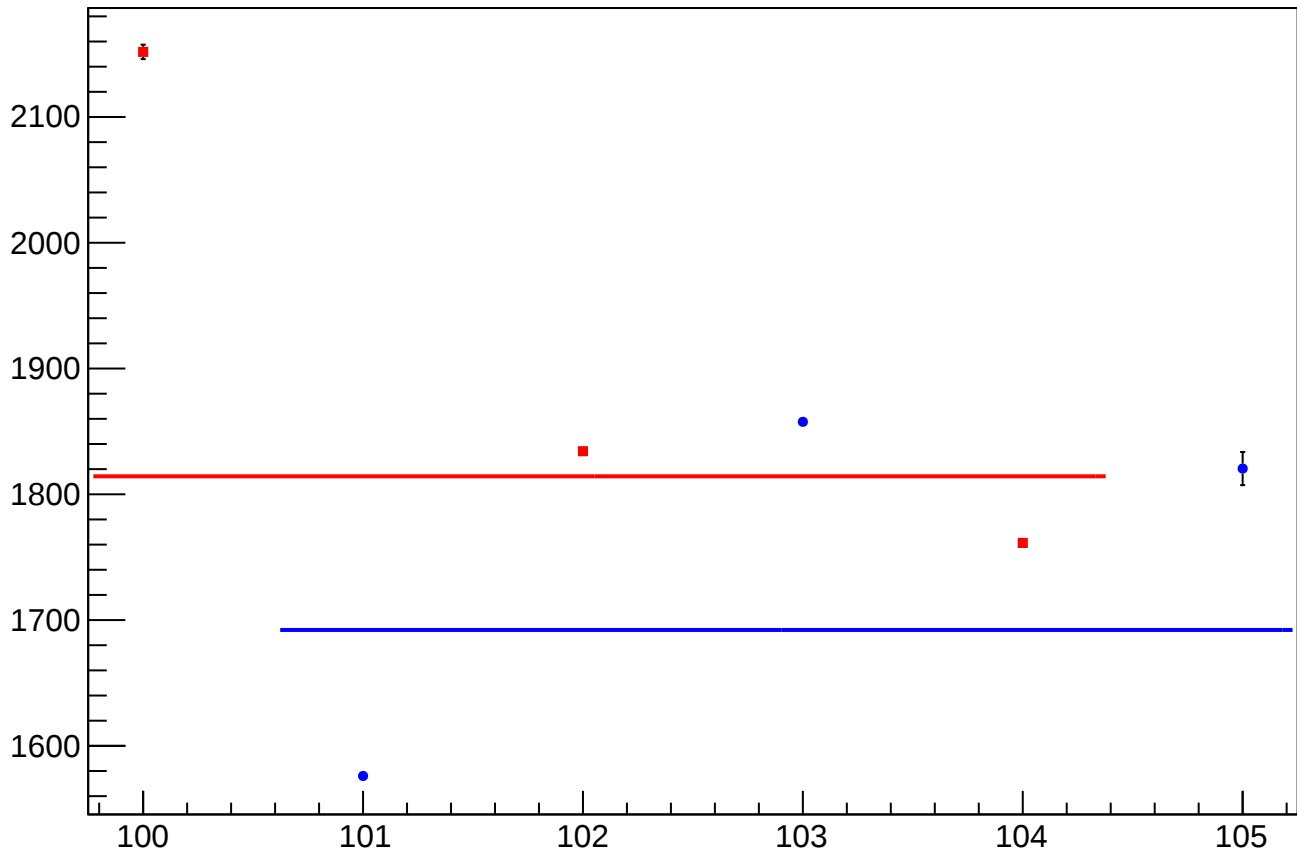
Right Out: -1324.754+/-1725.597 χ^2/NDF : 0.6/2

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

1141.414+/-1573.979 χ^2/NDF : 2.0/2

-1324.754+/-1725.597 χ^2/NDF : 0.6/2

asym_usr_rms vs slug



Right In: 1692.145+/-1.113 χ^2/NDF : 15457.3/2

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

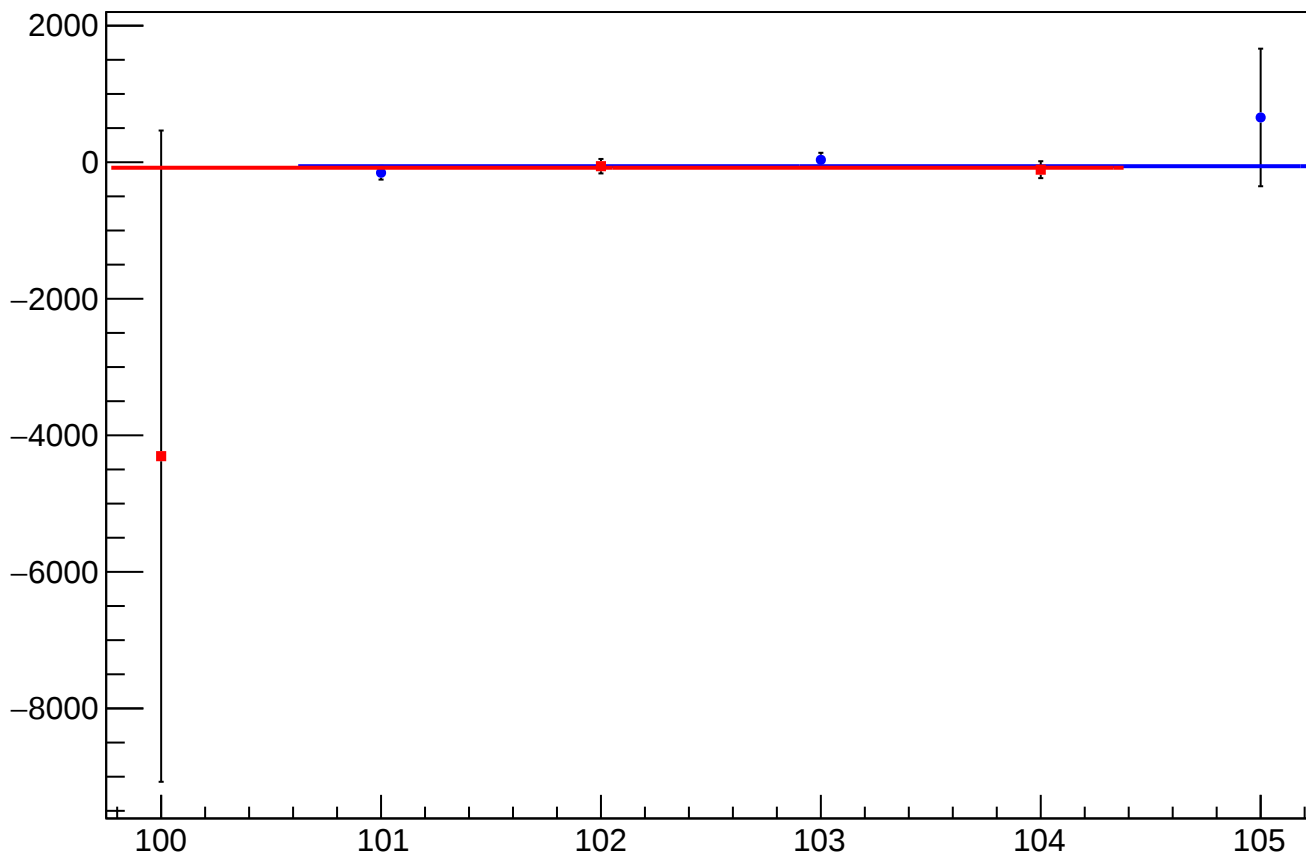
1692.145+/-1.113 χ^2/NDF : 15457.3/2

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

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

1814.297+/-1.220 χ^2/NDF : 4479.4/2

reg_asym_dsl_mean vs slug



Right In: -58.180+/-71.594 χ^2/NDF : 2.2/2

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

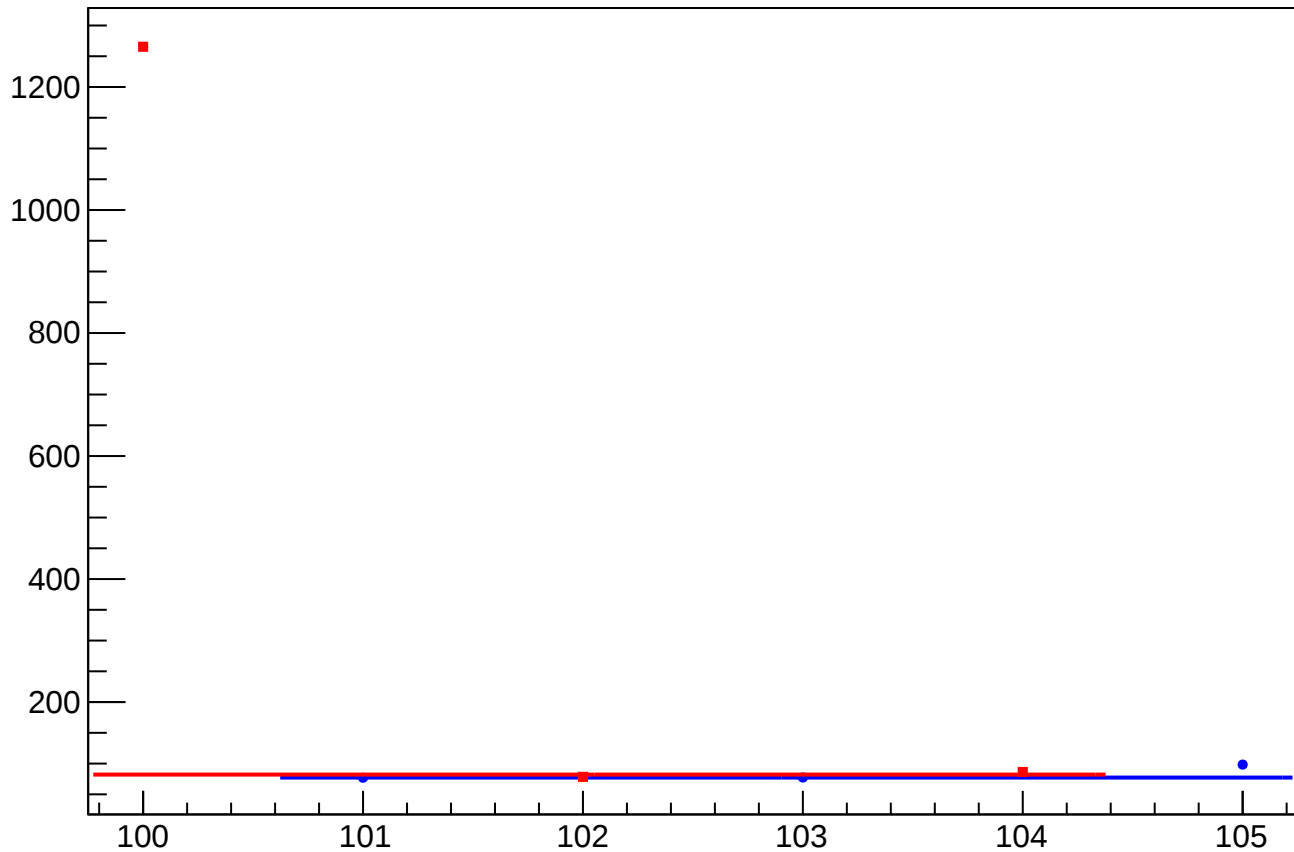
Right Out: -80.802+/-80.528 χ^2/NDF : 0.9/2

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

-58.180+/-71.594 χ^2/NDF : 2.2/2

-80.802+/-80.528 χ^2/NDF : 0.9/2

reg_asym_dsl_rms vs slug



Right In: 77.252+/-0.051 χ^2/NDF : 895.6/2

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

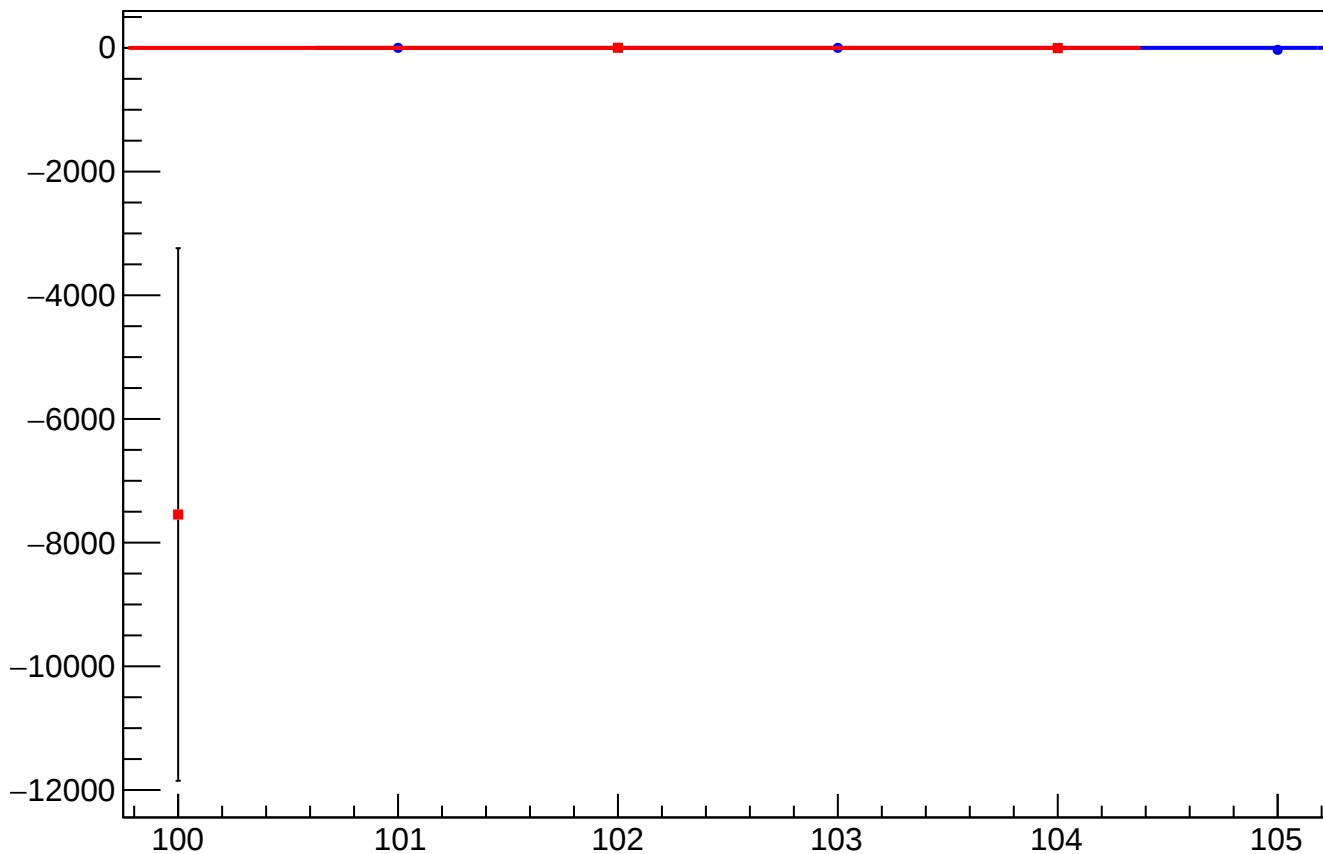
Right Out: 82.102+/-0.057 χ^2/NDF : 127872.1/2

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

77.252+/-0.051 χ^2/NDF : 895.6/2

82.102+/-0.057 χ^2/NDF : 127872.1/2

asym_dsl_correction_mean vs slug



Right In: 0.807+/-1.048 χ^2/NDF : 0.8/2

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

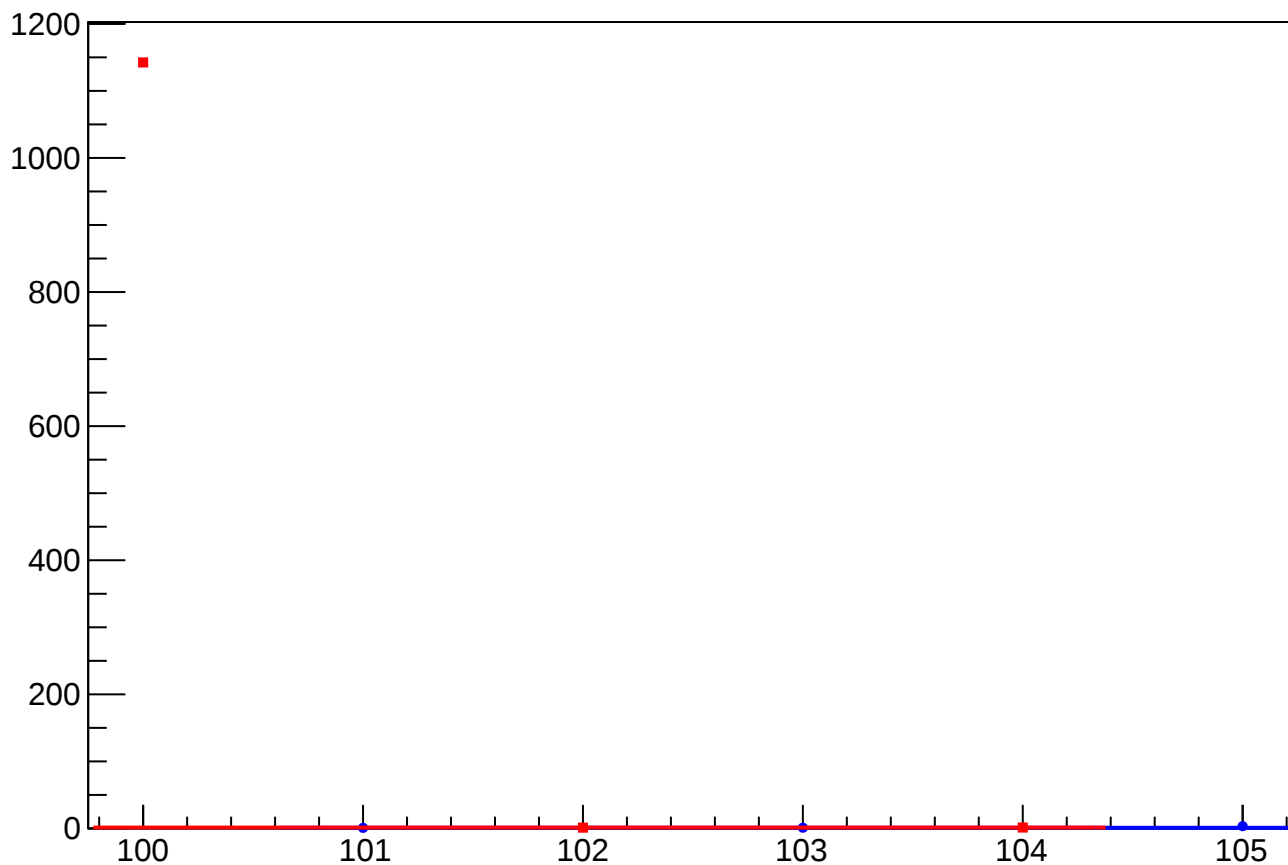
Right Out: -0.037+/-1.404 χ^2/NDF : 6.1/2

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

0.807+/-1.048 χ^2/NDF : 0.8/2

-0.037+/-1.404 χ^2/NDF : 6.1/2

asym_dsl_correction_rms vs slug



Right In: 0.973+/-0.001 χ^2/NDF : 36922.9/2

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

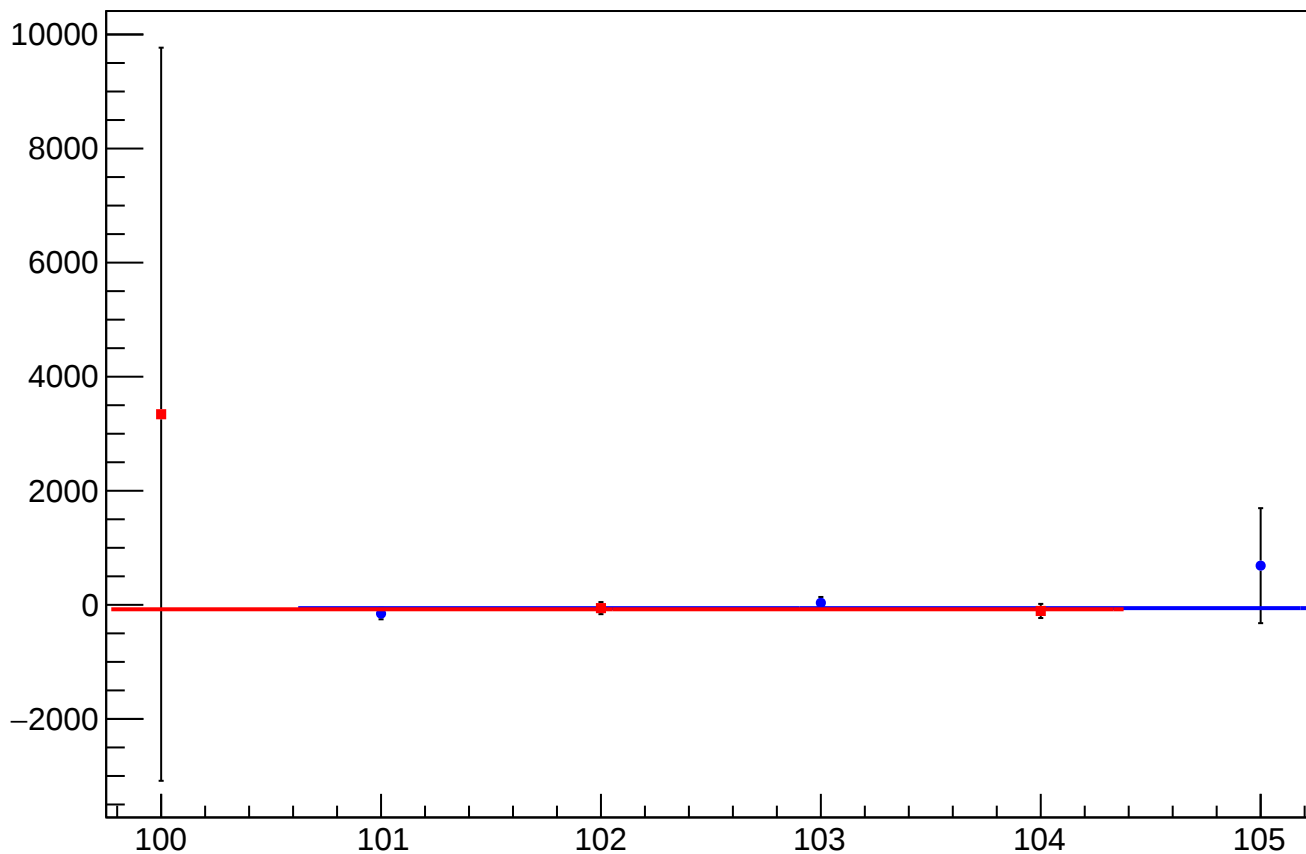
Right Out: 1.301+/-0.001 χ^2/NDF : 150235.5/2

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

0.973+/-0.001 χ^2/NDF : 36922.9/2

1.301+/-0.001 χ^2/NDF : 150235.5/2

asym_dsl_mean vs slug



Right In: -57.545+/-71.612 χ^2 /NDF: 2.3/2

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

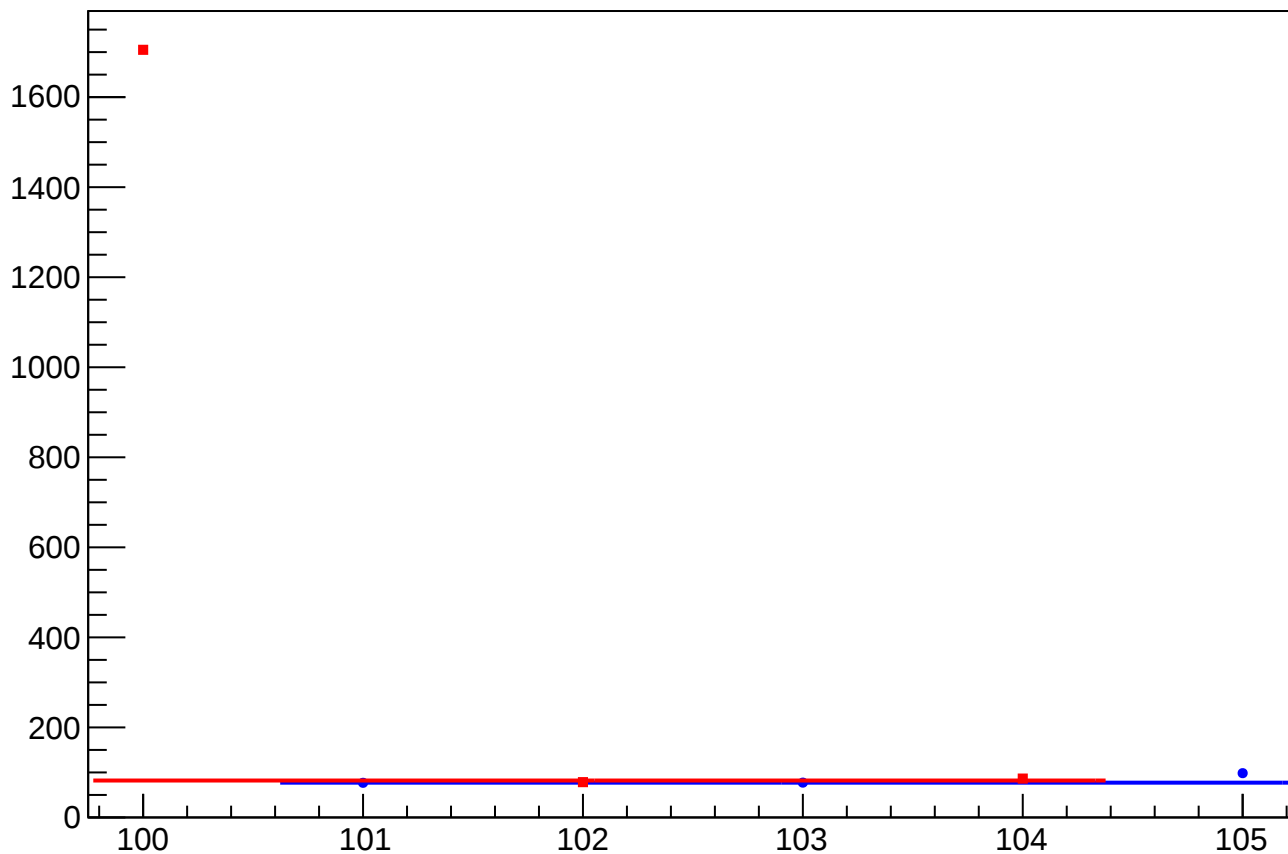
Right Out: -77.790+/-80.556 χ^2 /NDF: 0.4/2

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

-57.545+/-71.612 χ^2 /NDF: 2.3/2

-77.790+/-80.556 χ^2 /NDF: 0.4/2

asym_dsl_rms vs slug



Right In: 77.272 $\pm$ 0.051 χ^2 /NDF: 898.1/2

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

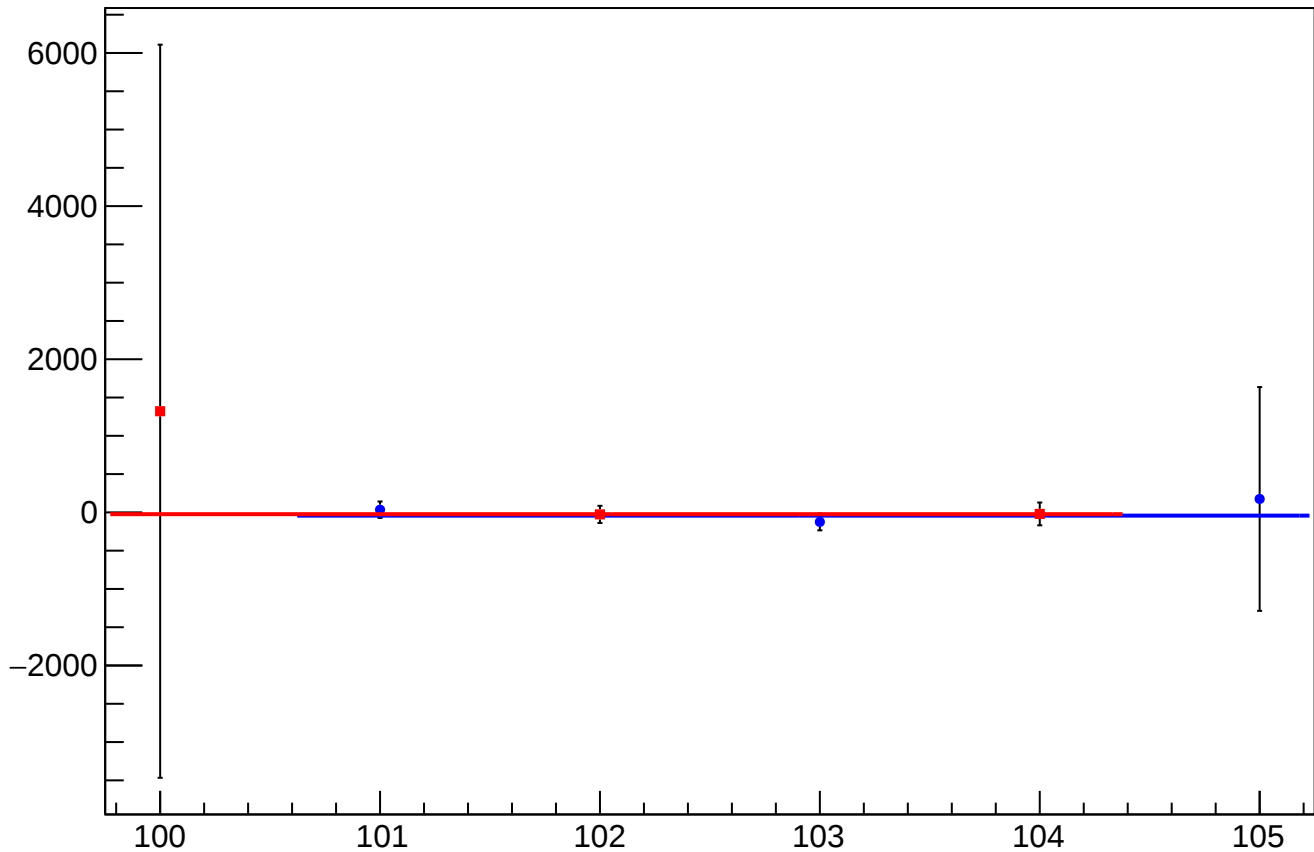
Right Out: 82.043 $\pm$ 0.057 χ^2 /NDF: 132303.9/2

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

77.272 $\pm$ 0.051 χ^2 /NDF: 898.1/2

82.043 $\pm$ 0.057 χ^2 /NDF: 132303.9/2

reg_asym_dsr_mean vs slug



Right In: -42.434+/-76.759 χ^2/NDF : 1.1/2

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

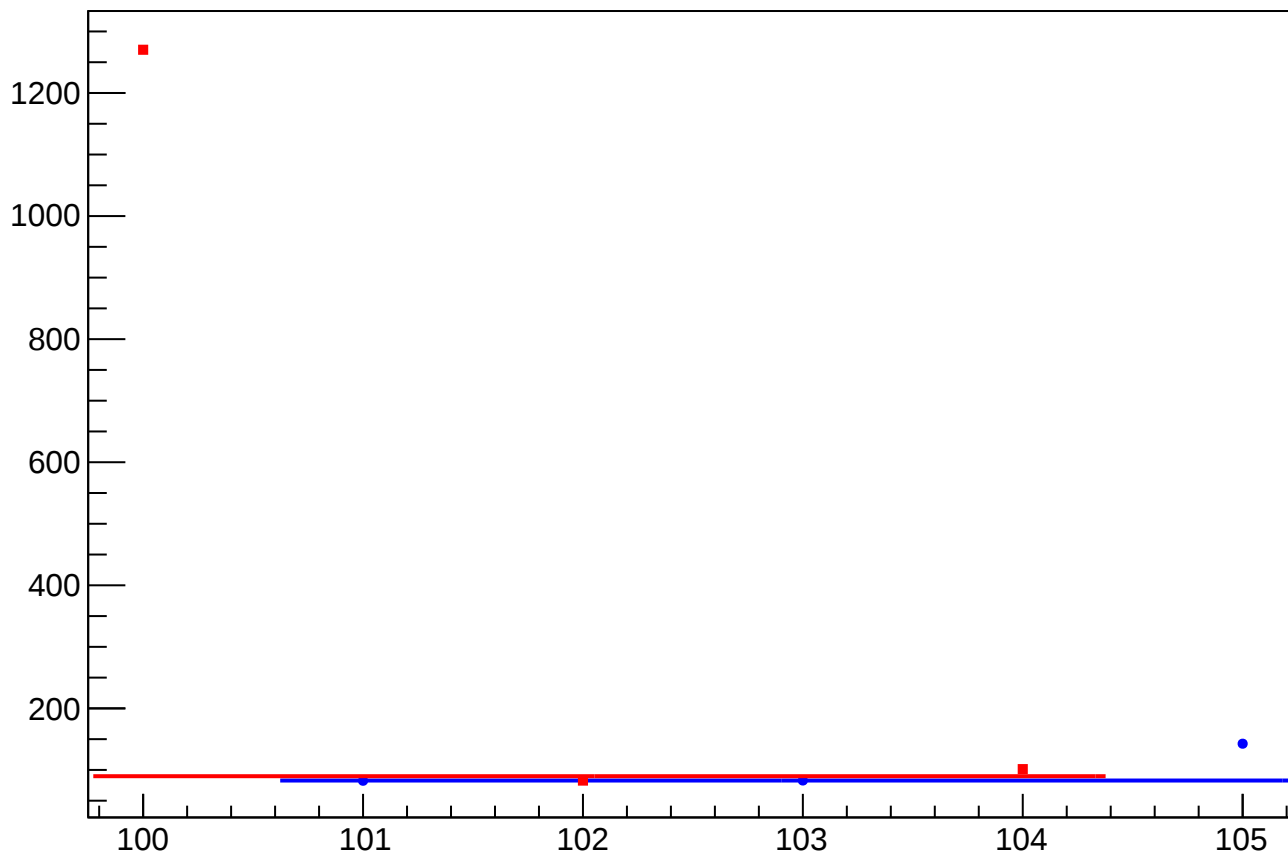
Right Out: -23.530+/-89.386 χ^2/NDF : 0.1/2

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

-42.434+/-76.759 χ^2/NDF : 1.1/2

-23.530+/-89.386 χ^2/NDF : 0.1/2

reg_asym_dsr_rms vs slug



Right In: 82.778+/-0.054 χ^2/NDF : 3377.9/2

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

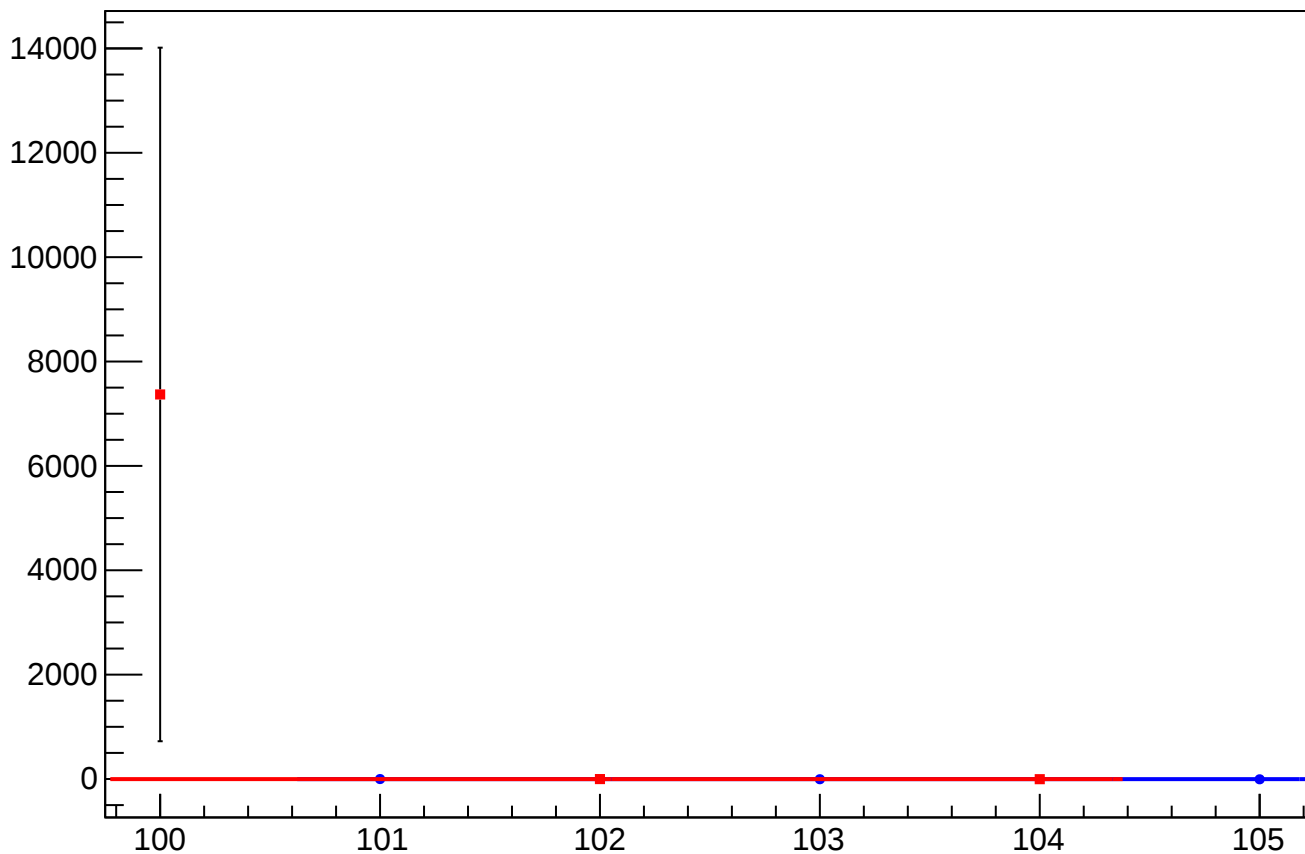
Right Out: 89.802+/-0.063 χ^2/NDF : 141631.0/2

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

82.778+/-0.054 χ^2/NDF : 3377.9/2

89.802+/-0.063 χ^2/NDF : 141631.0/2

asym_dsr_correction_mean vs slug



Right In: -2.611+/-1.392 χ^2/NDF : 1.5/2

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

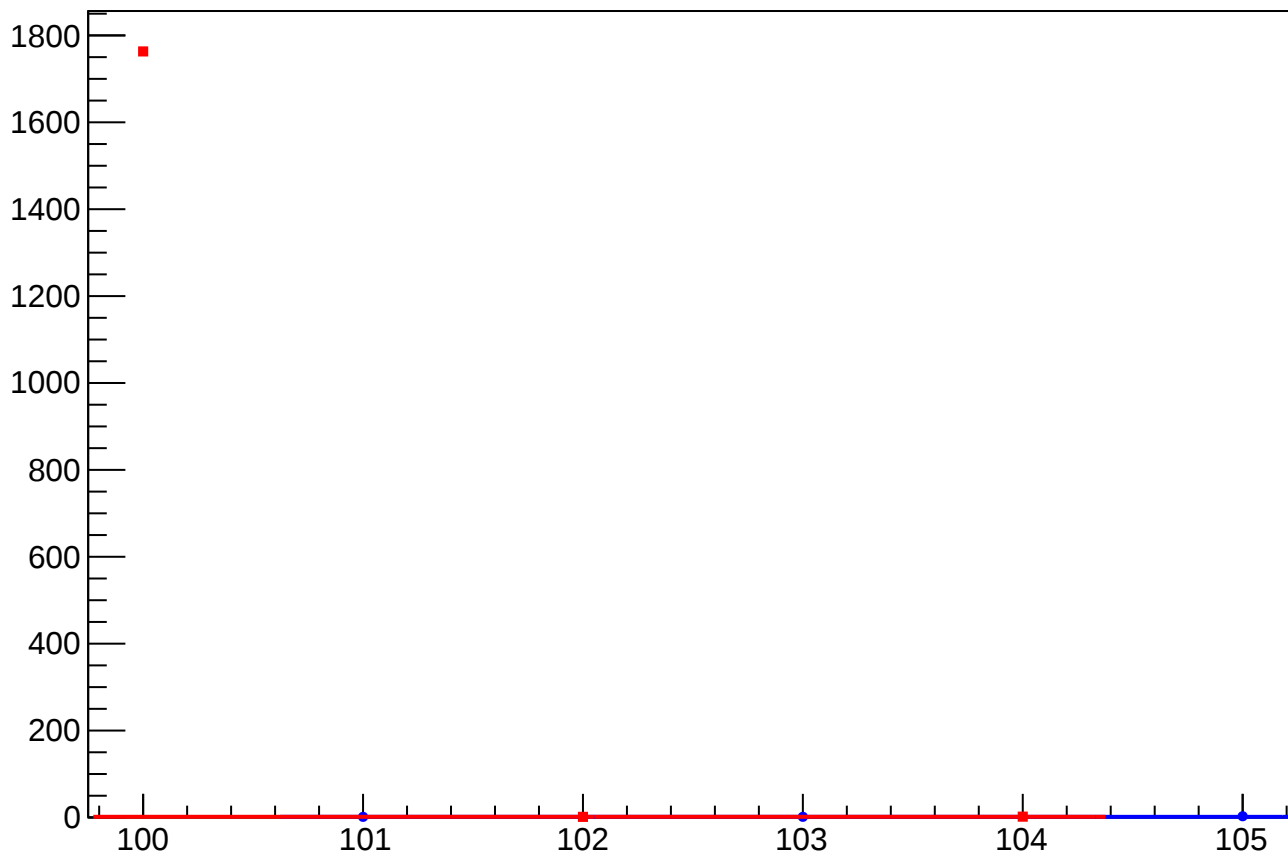
Right Out: -2.136+/-1.640 χ^2/NDF : 1.6/2

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

-2.611+/-1.392 χ^2/NDF : 1.5/2

-2.136+/-1.640 χ^2/NDF : 1.6/2

asym_dsr_correction_rms vs slug



Right In: 1.402 $\pm$ 0.001 χ^2 /NDF: 5935.2/2

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

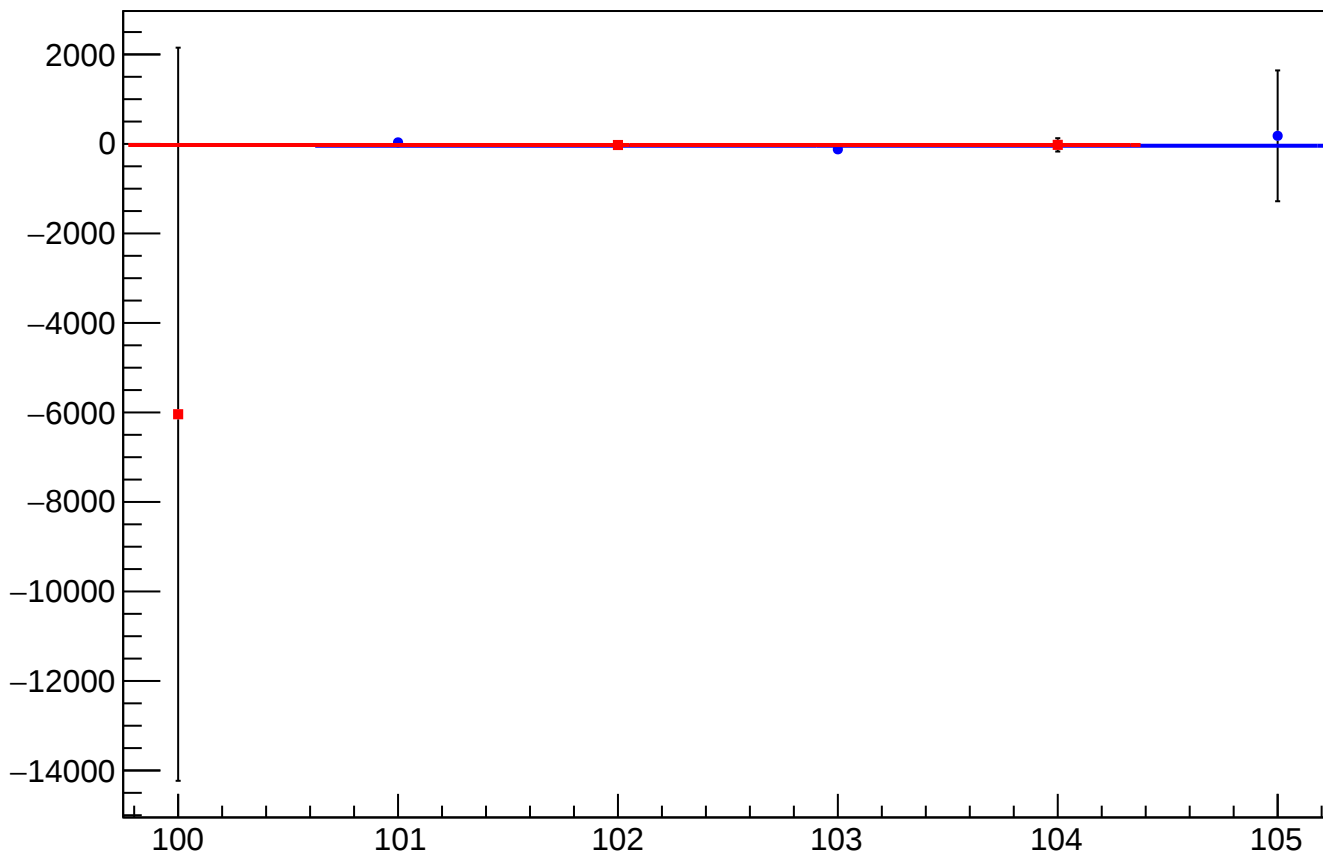
Right Out: 1.526 $\pm$ 0.001 χ^2 /NDF: 180284.1/2

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

1.402 $\pm$ 0.001 χ^2 /NDF: 5935.2/2

1.526 $\pm$ 0.001 χ^2 /NDF: 180284.1/2

asym_dsr_mean vs slug



Right In: -40.393+/-76.780 χ^2/NDF : 1.0/2

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

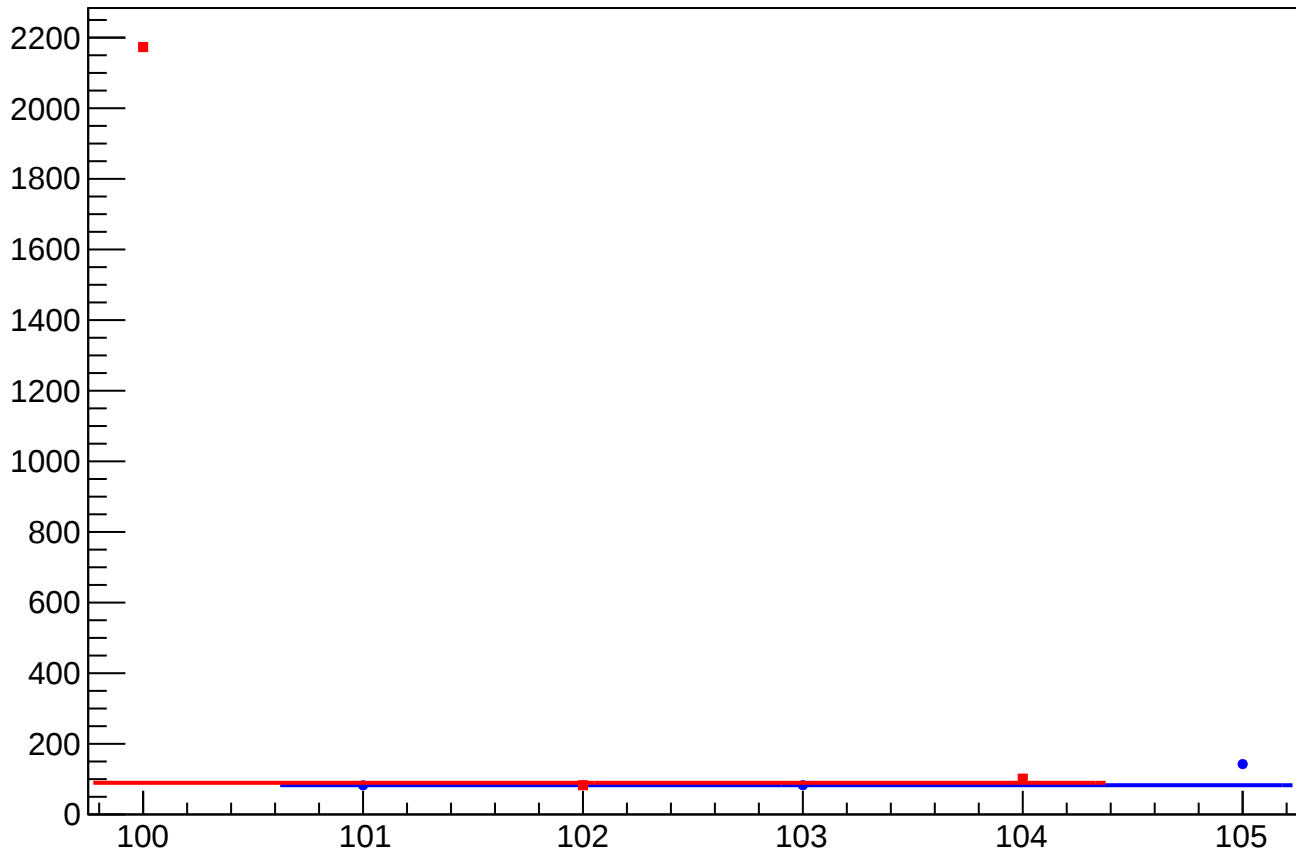
Right Out: -23.691+/-89.420 χ^2/NDF : 0.5/2

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

-40.393+/-76.780 χ^2/NDF : 1.0/2

-23.691+/-89.420 χ^2/NDF : 0.5/2

asym_dsr_rms vs slug



Right In: 82.799+/-0.054 χ^2/NDF : 3377.2/2

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

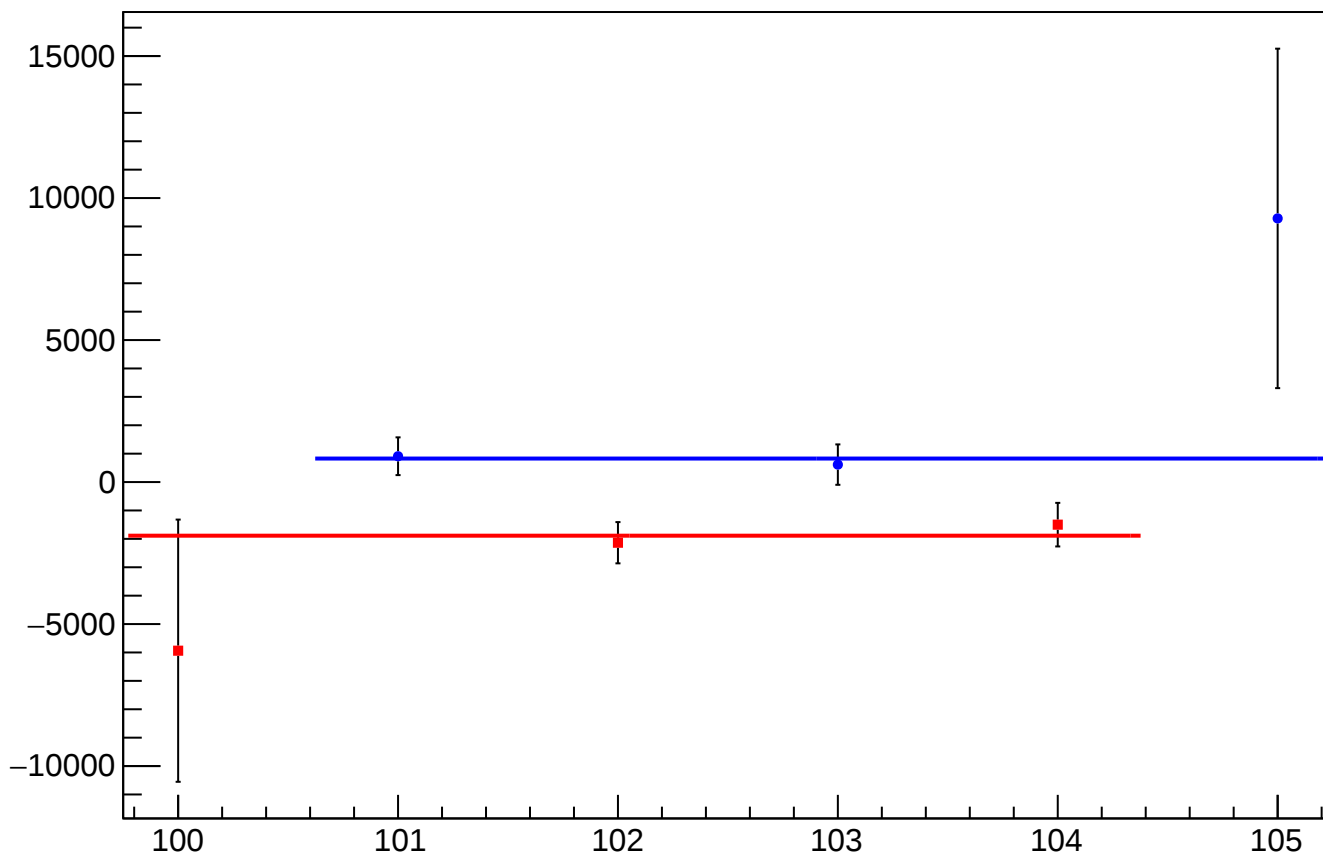
82.799+/-0.054 χ^2/NDF : 3377.2/2

Right Out: 89.663+/-0.063 χ^2/NDF : 149435.9/2

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

89.663+/-0.063 χ^2/NDF : 149435.9/2

reg_asym_left_avg_mean vs slug



Right In: 827.986+/-484.024 χ^2/NDF : 2.1/2

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

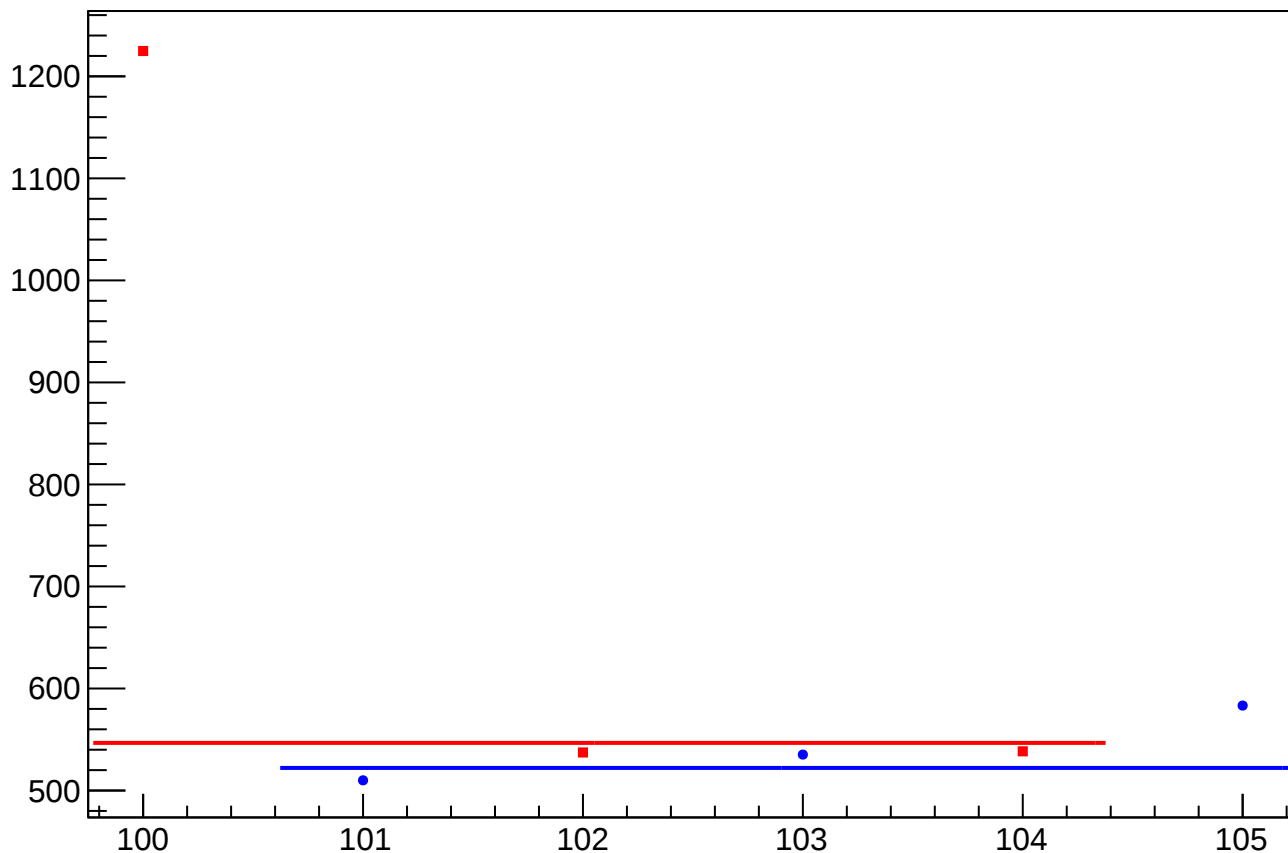
Right Out: -1888.165+/-524.014 χ^2/NDF : 1.1/2

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

827.986+/-484.024 χ^2/NDF : 2.1/2

-1888.165+/-524.014 χ^2/NDF : 1.1/2

reg_asym_left_avg_rms vs slug



Right In: 522.169+/-0.342 χ^2/NDF : 1552.0/2

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

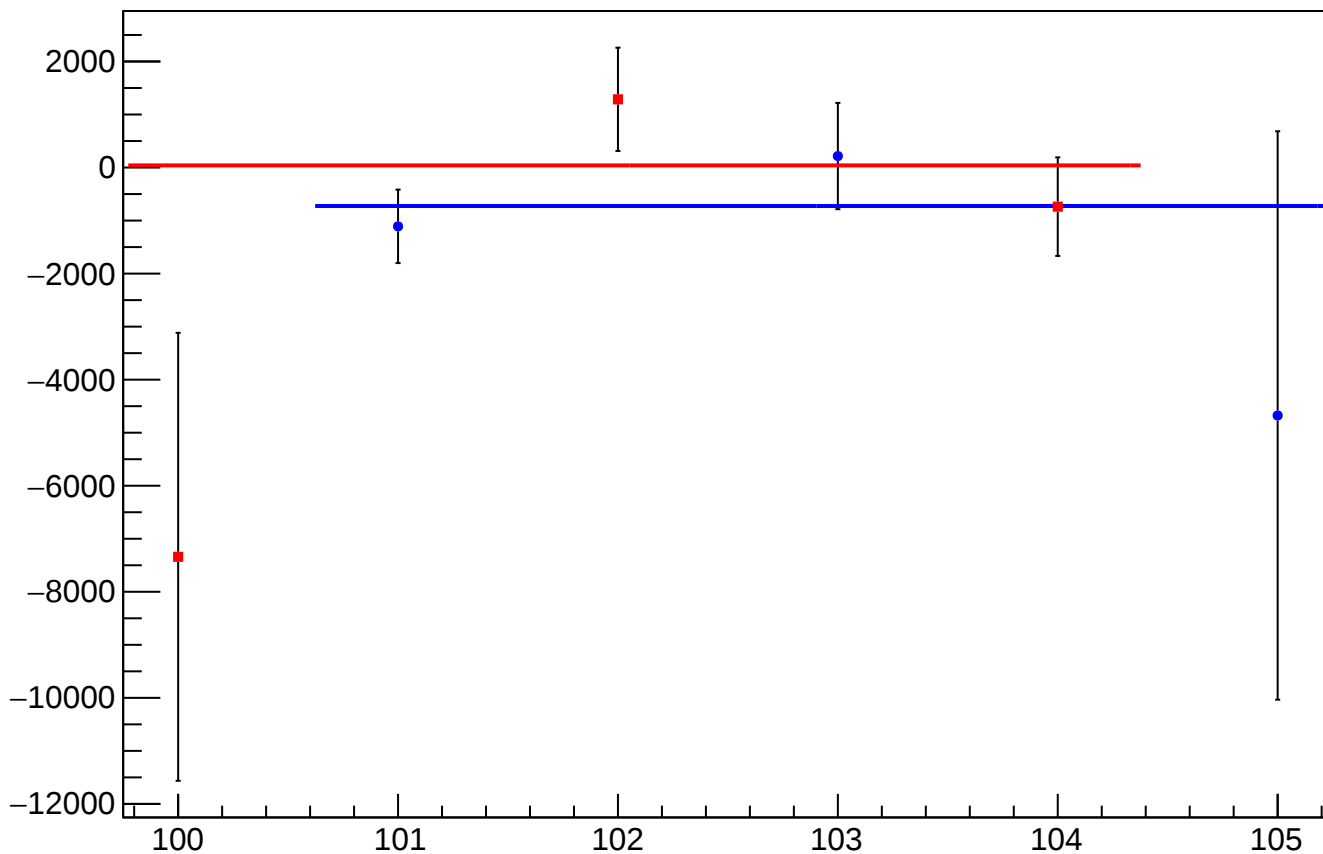
Right Out: 546.697+/-0.371 χ^2/NDF : 43724.5/2

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

522.169+/-0.342 χ^2/NDF : 1552.0/2

546.697+/-0.371 χ^2/NDF : 43724.5/2

asym_left_avg_correction_mean vs slug



Right In: -725.101+/-566.571 χ^2 /NDF: 1.7/2

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

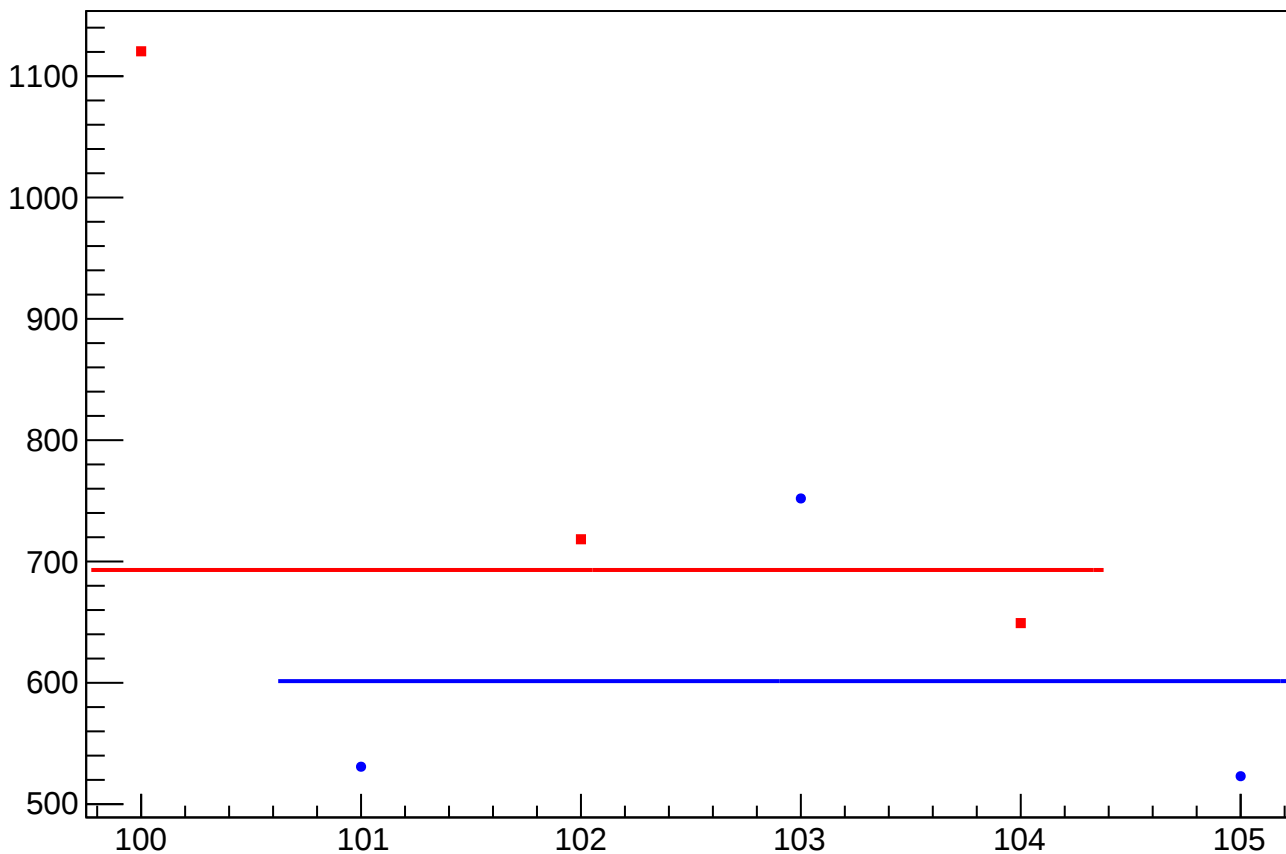
Right Out: 40.468+/-664.064 χ^2 /NDF: 5.4/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-725.101+/-566.571 χ^2 /NDF: 1.7/2

40.468+/-664.064 χ^2 /NDF: 5.4/2

asym_left_avg_correction_rms vs slug



Right In: 601.406 $\pm$ 0.401 χ^2 /NDF: 66301.7/2

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

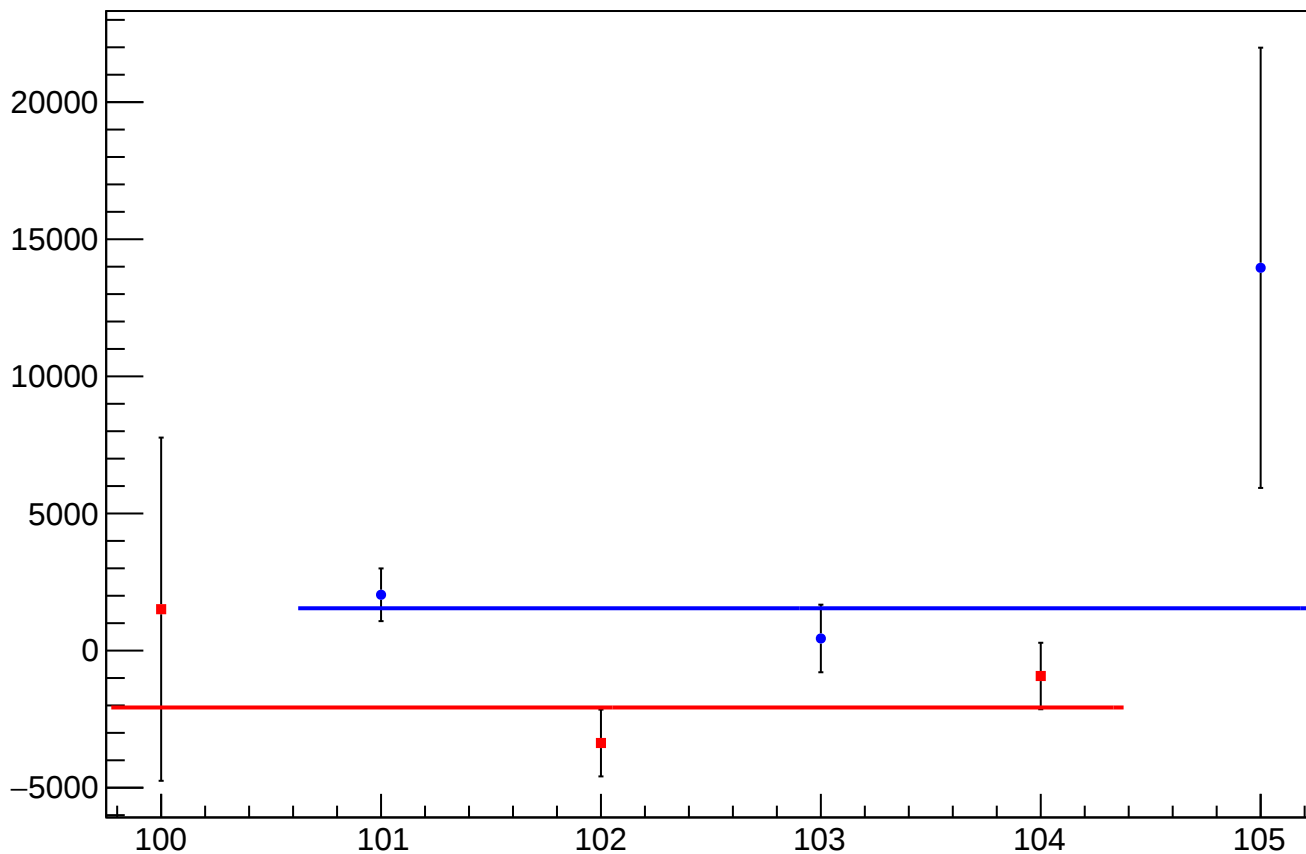
Right Out: 693.013 $\pm$ 0.470 χ^2 /NDF: 26277.6/2

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

601.406 $\pm$ 0.401 χ^2 /NDF: 66301.7/2

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

asym_left_avg_mean vs slug



Right In: 1543.637+/-754.453 χ^2/NDF : 3.5/2

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

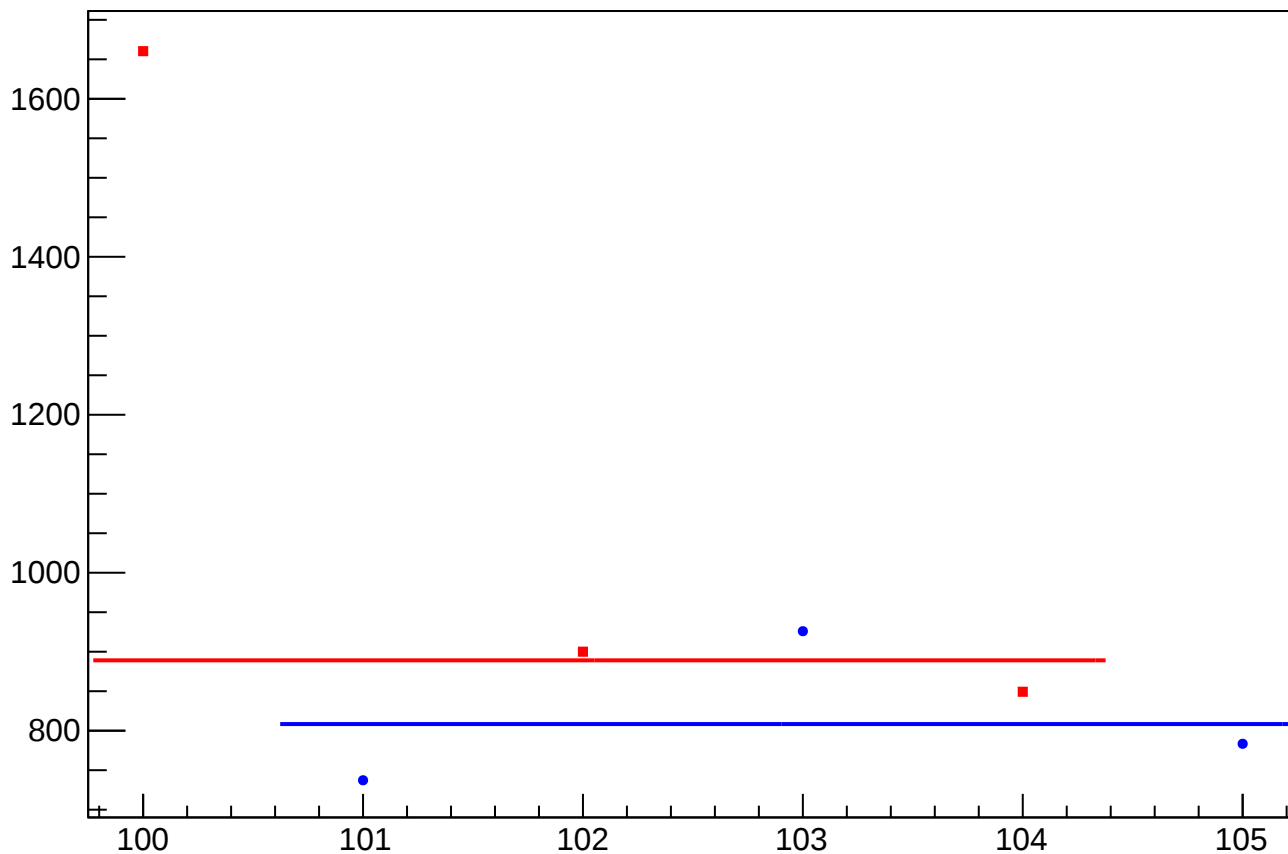
Right Out: -2074.303+/-851.163 χ^2/NDF : 2.4/2

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

1543.637+/-754.453 χ^2/NDF : 3.5/2

-2074.303+/-851.163 χ^2/NDF : 2.4/2

asym_left_avg_rms vs slug



Right In: 808.407+/-0.533 χ^2/NDF : 29191.1/2

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

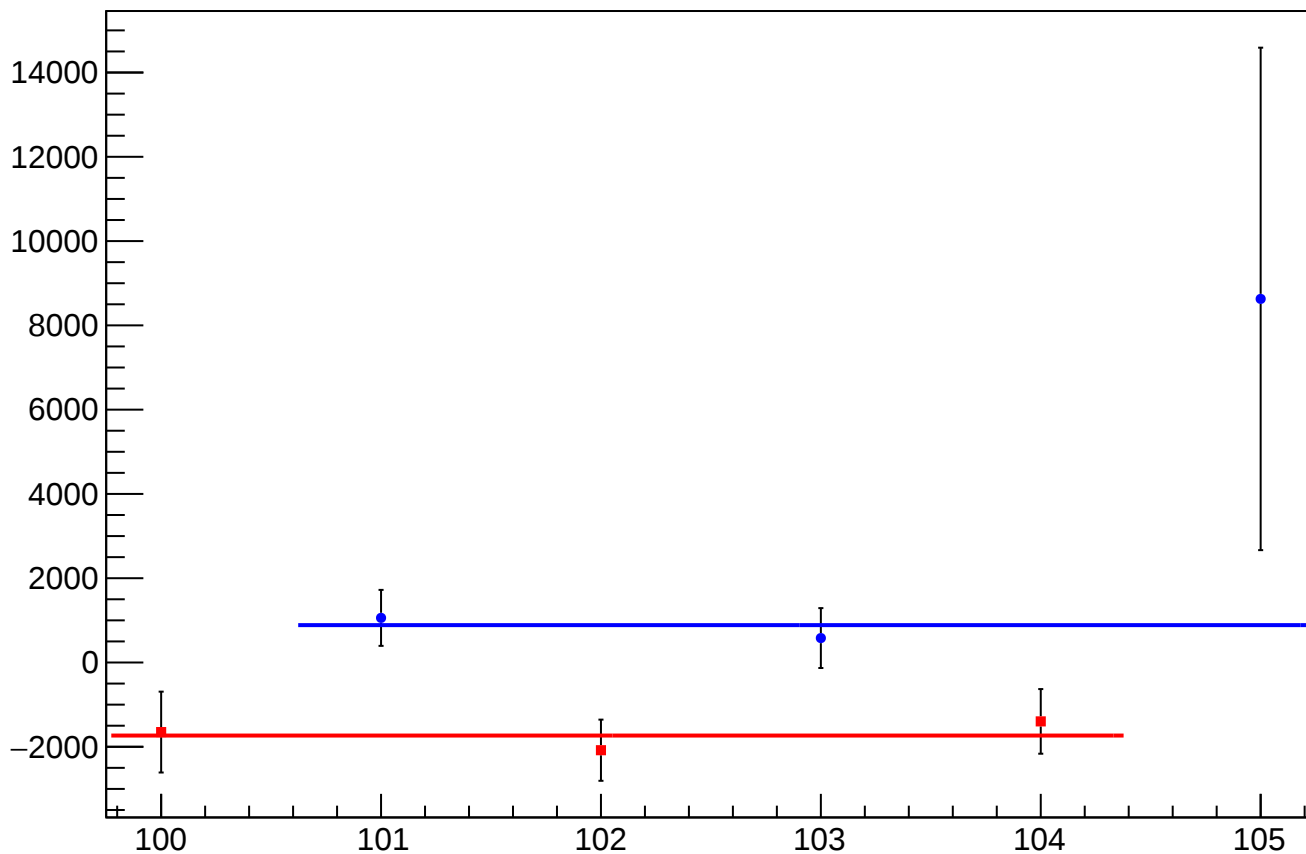
Right Out: 889.083+/-0.602 χ^2/NDF : 32694.9/2

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

808.407+/-0.533 χ^2/NDF : 29191.1/2

889.083+/-0.602 χ^2/NDF : 32694.9/2

reg_asym_left_dd_mean vs slug



Right In: 886.840+/-483.623 χ^2/NDF : 1.9/2

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

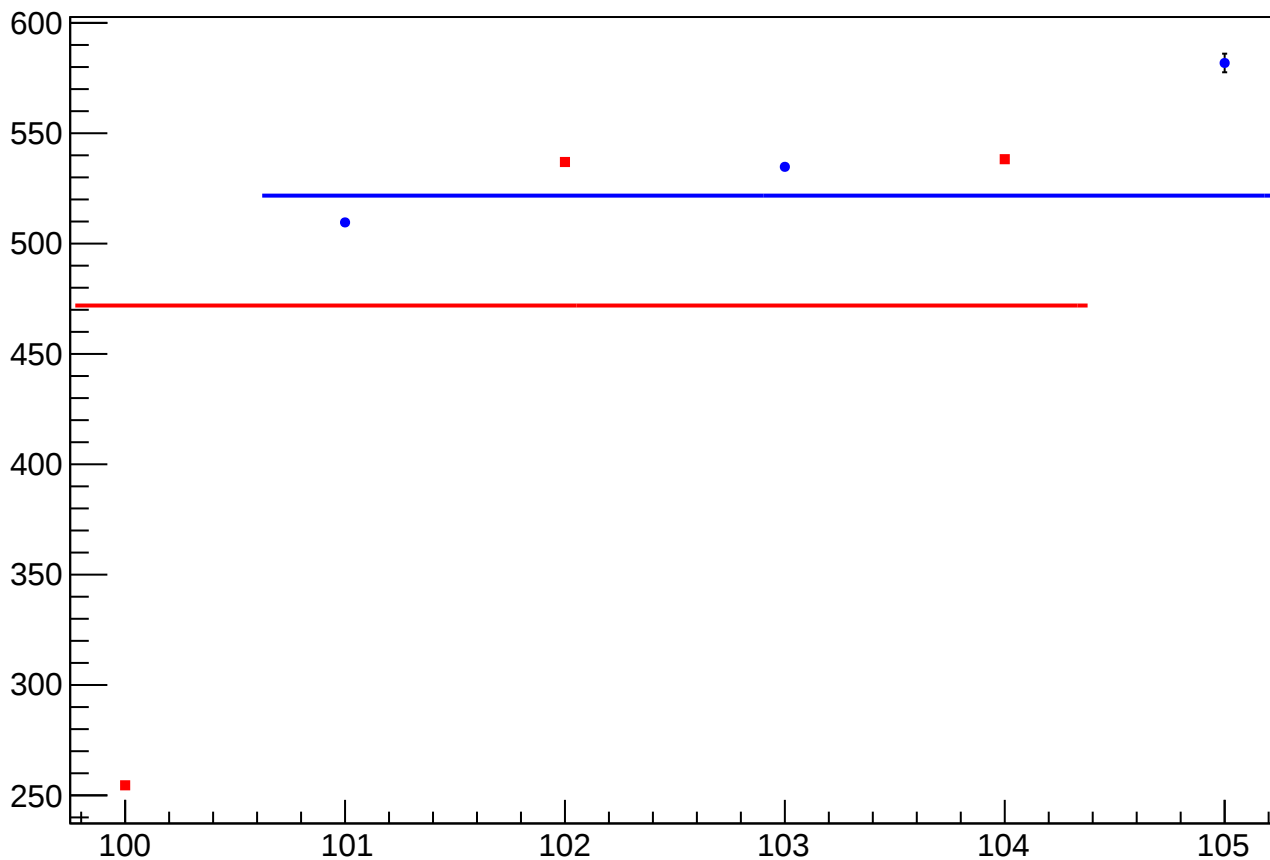
Right Out: -1733.479+/-462.007 χ^2/NDF : 0.4/2

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

886.840+/-483.623 χ^2/NDF : 1.9/2

-1733.479+/-462.007 χ^2/NDF : 0.4/2

reg_asym_left_dd_rms vs slug



Right In: 521.736+/-0.342 χ^2/NDF : 1545.9/2

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

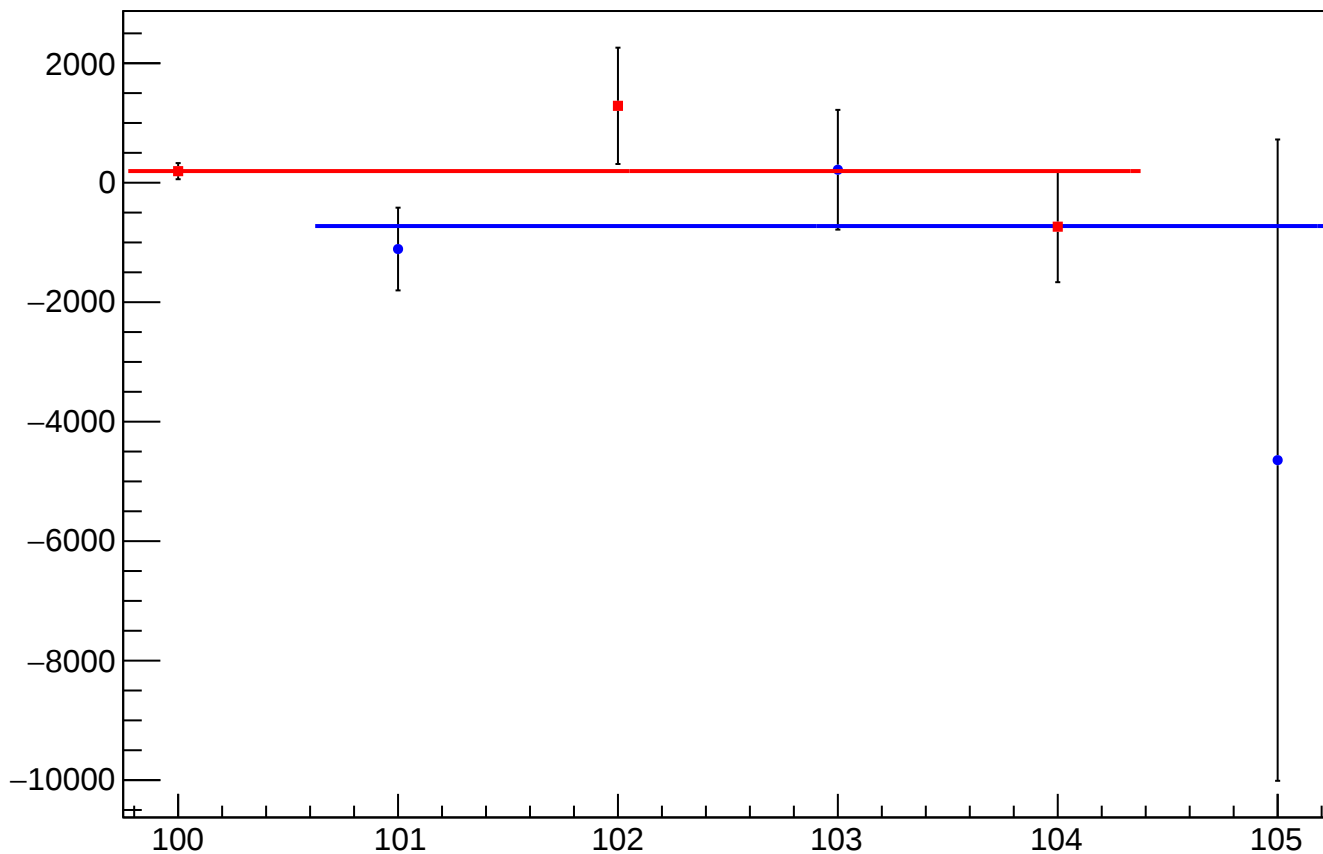
Right Out: 471.940+/-0.327 χ^2/NDF : 133691.8/2

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

521.736+/-0.342 χ^2/NDF : 1545.9/2

471.940+/-0.327 χ^2/NDF : 133691.8/2

asym_left_dd_correction_mean vs slug



Right In: -725.433+/-566.453 χ^2/NDF : 1.7/2

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

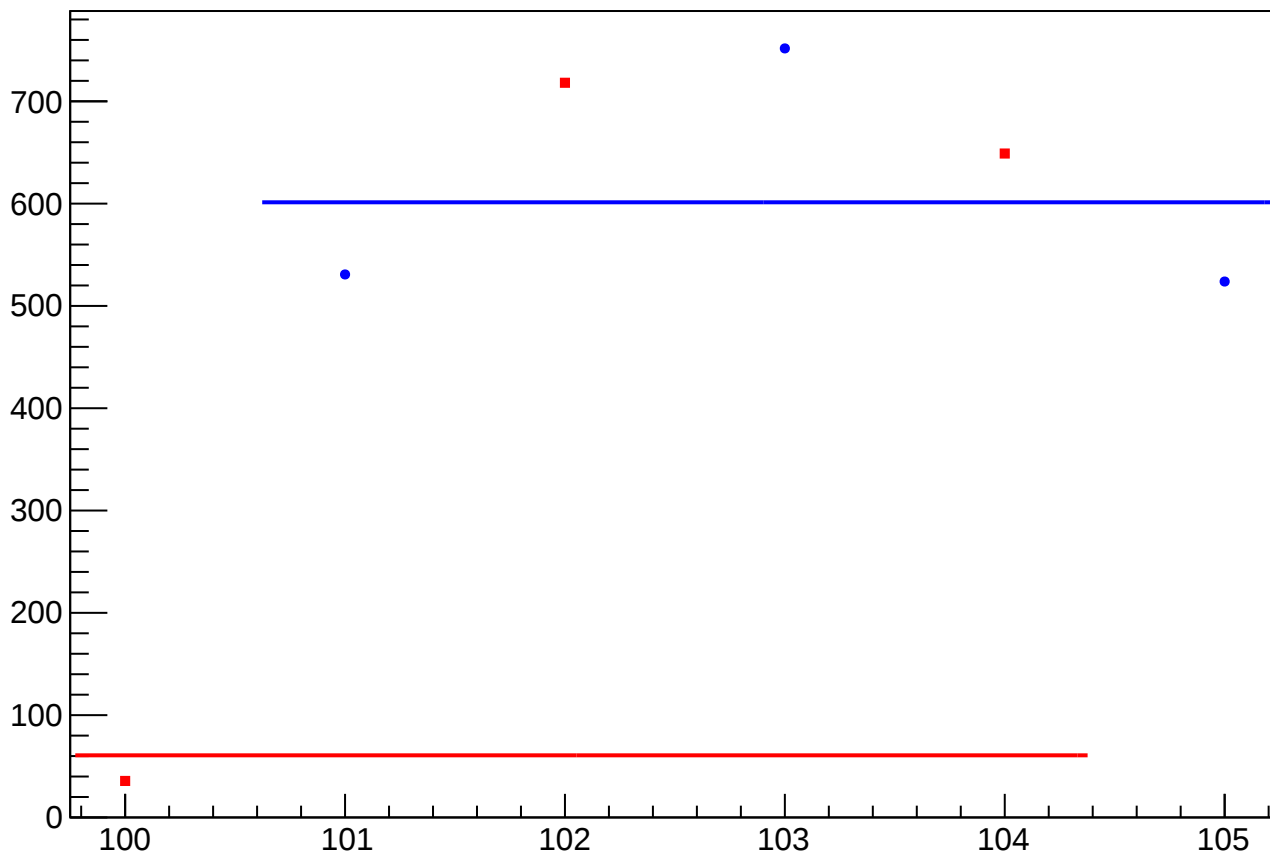
Right Out: 194.844+/-132.324 χ^2/NDF : 2.3/2

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

-725.433+/-566.453 χ^2/NDF : 1.7/2

194.844+/-132.324 χ^2/NDF : 2.3/2

asym_left_dd_correction_rms vs slug



Right In: 601.293 $\pm$ 0.401 χ^2 /NDF: 66233.3/2

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

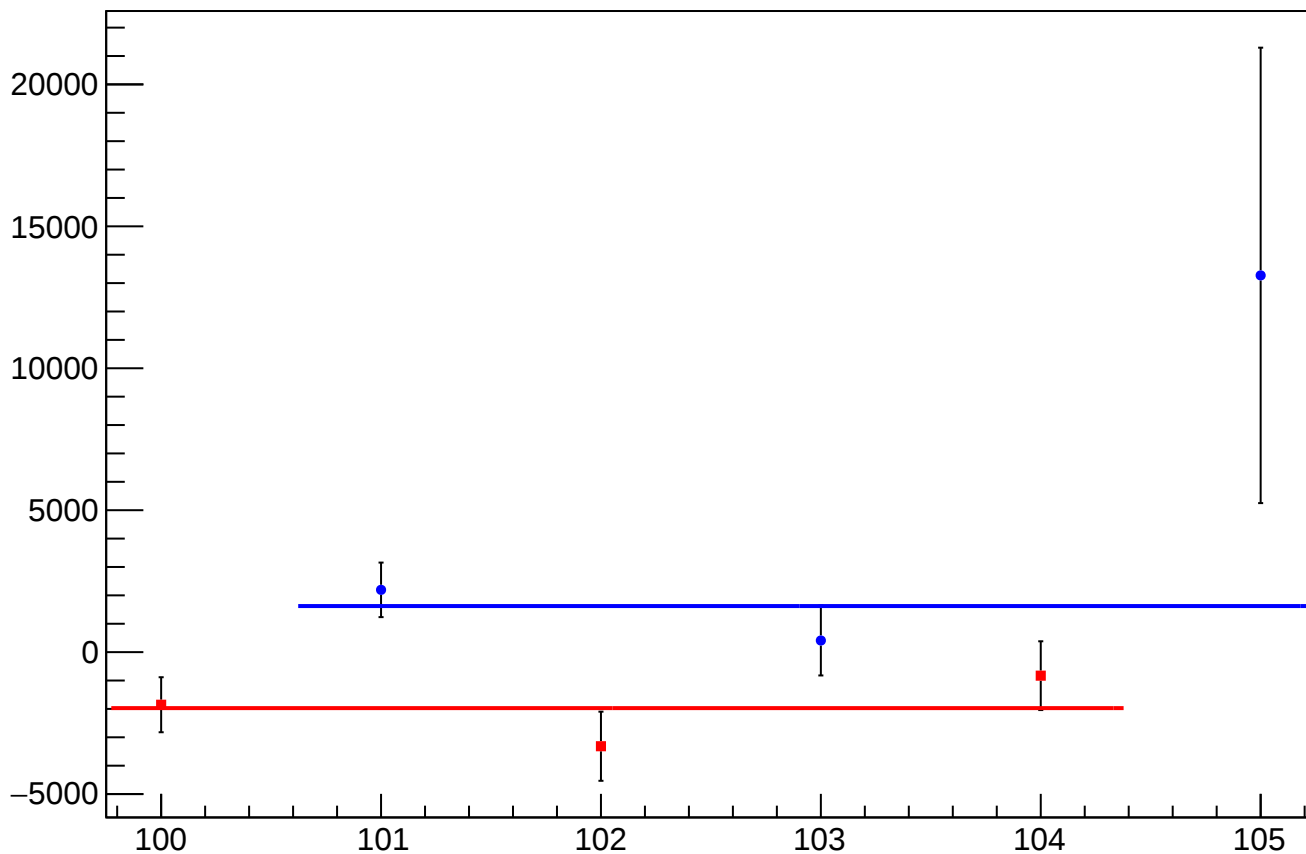
Right Out: 60.728 $\pm$ 0.094 χ^2 /NDF: 1782299.1/2

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

601.293 $\pm$ 0.401 χ^2 /NDF: 66233.3/2

60.728 $\pm$ 0.094 χ^2 /NDF: 1782299.1/2

asym_left_dd_mean vs slug



Right In: 1623.217+/-754.080 χ^2/NDF : 3.4/2

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

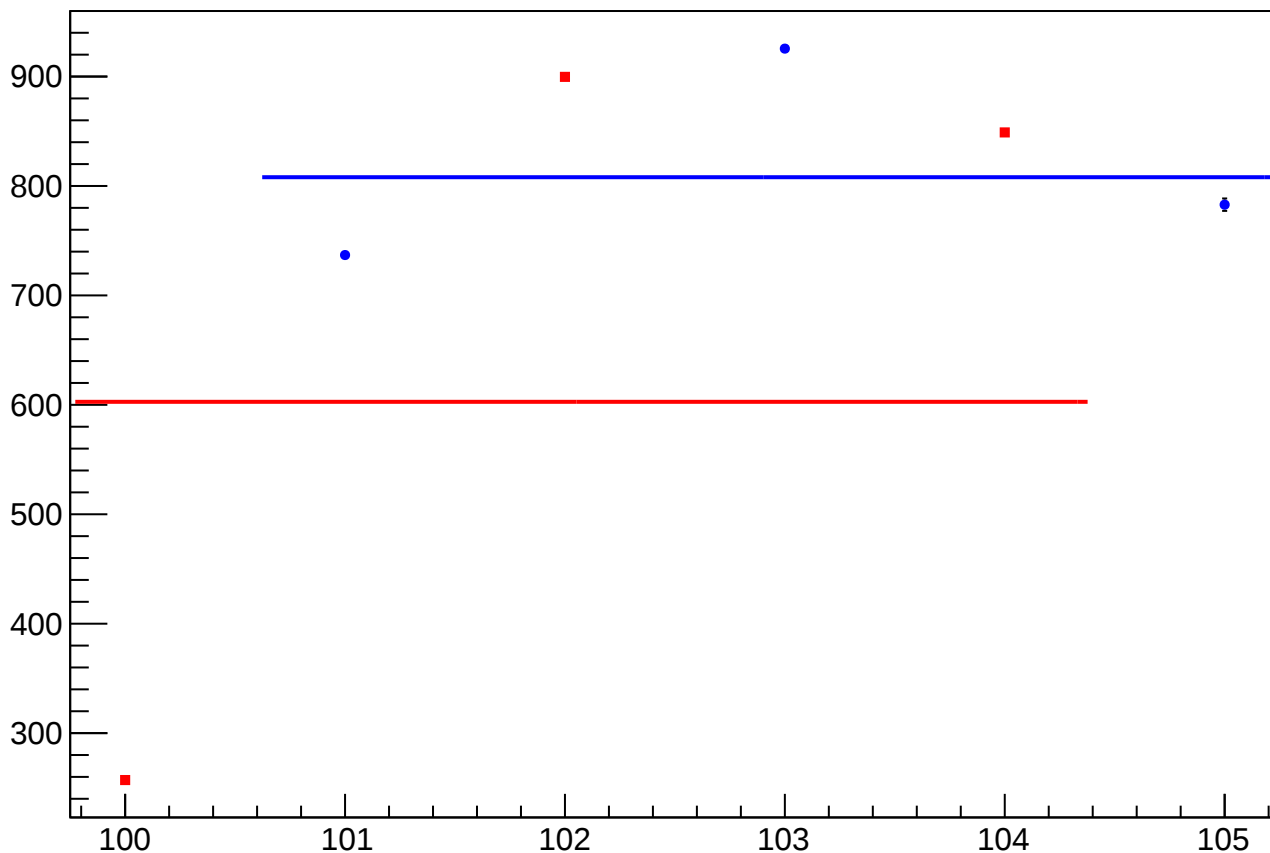
Right Out: -1972.109+/-642.738 χ^2/NDF : 2.1/2

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

1623.217+/-754.080 χ^2/NDF : 3.4/2

-1972.109+/-642.738 χ^2/NDF : 2.1/2

asym_left_dd_rms vs slug



Right In: 808.007 $\pm$ 0.533 χ^2 /NDF: 29186.2/2

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

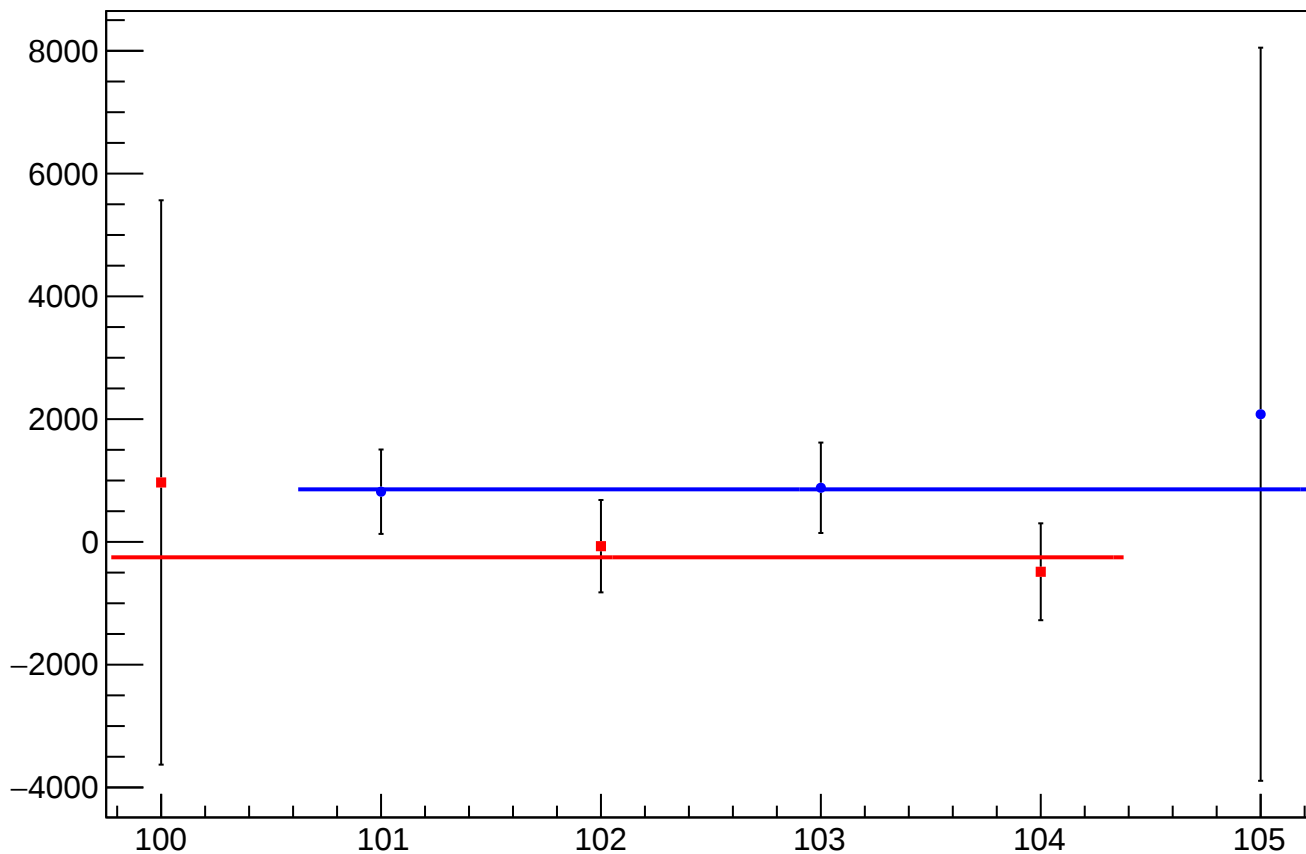
Right Out: 602.761 $\pm$ 0.454 χ^2 /NDF: 455949.4/2

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

808.007 $\pm$ 0.533 χ^2 /NDF: 29186.2/2

602.761 $\pm$ 0.454 χ^2 /NDF: 455949.4/2

reg_asym_right_avg_mean vs slug



Right In: 856.162+/-500.749 χ^2/NDF : 0.0/2

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

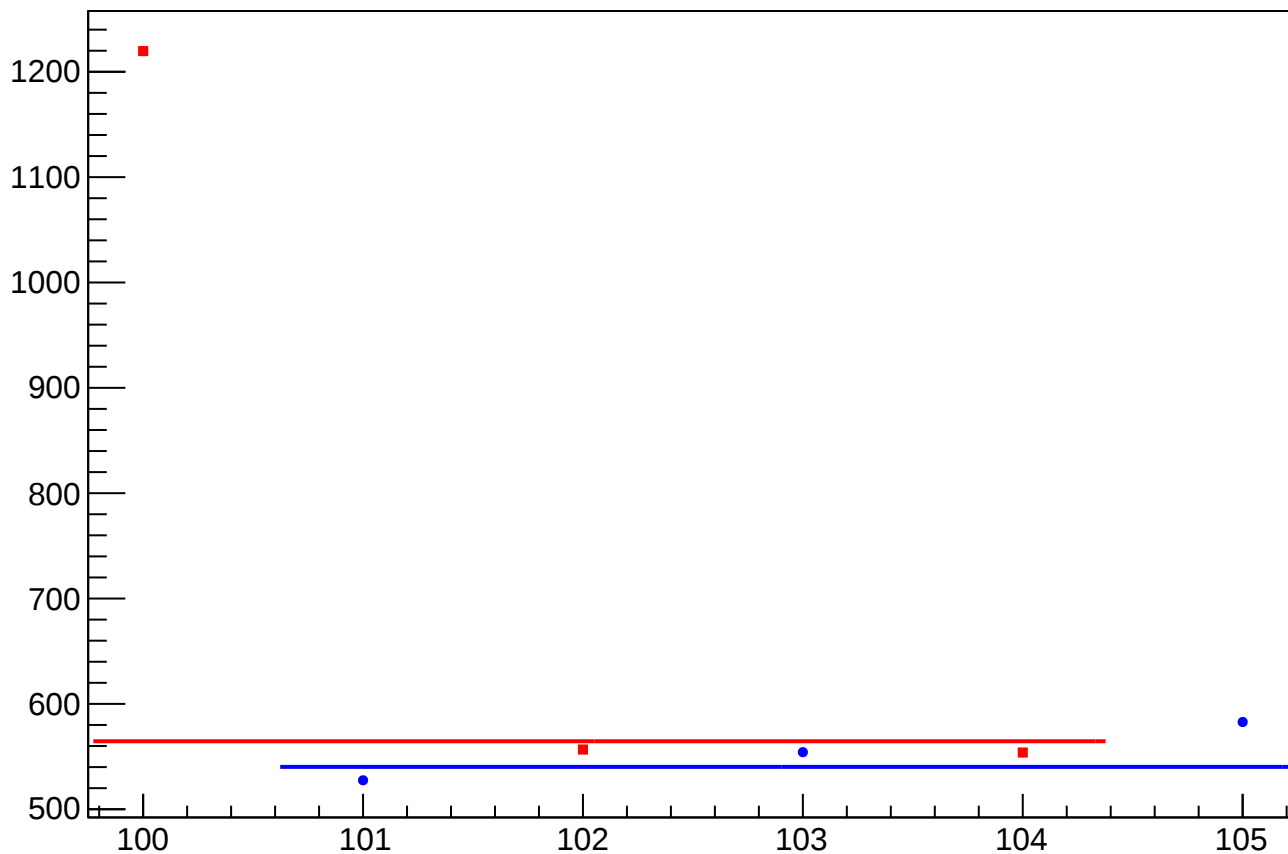
Right Out: -251.014+/-540.786 χ^2/NDF : 0.2/2

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

856.162+/-500.749 χ^2/NDF : 0.0/2

-251.014+/-540.786 χ^2/NDF : 0.2/2

reg_asym_right_avg_rms vs slug



Right In: 540.214+/-0.354 χ^2/NDF : 1507.1/2

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

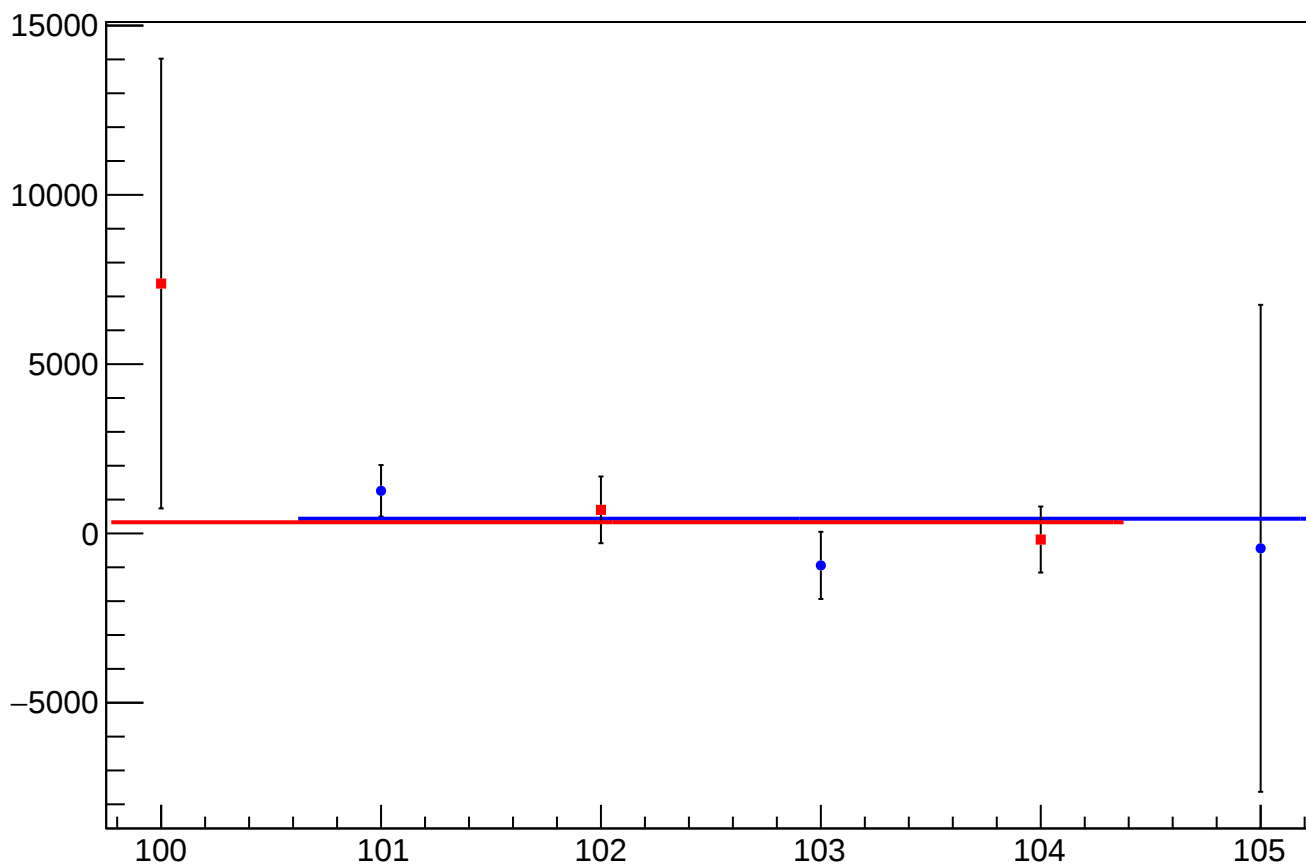
Right Out: 564.527+/-0.382 χ^2/NDF : 41204.3/2

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

540.214+/-0.354 χ^2/NDF : 1507.1/2

564.527+/-0.382 χ^2/NDF : 41204.3/2

asym_right_avg_correction_mean vs slug



Right In: 434.937+/-601.812 χ^2/NDF : 3.1/2

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

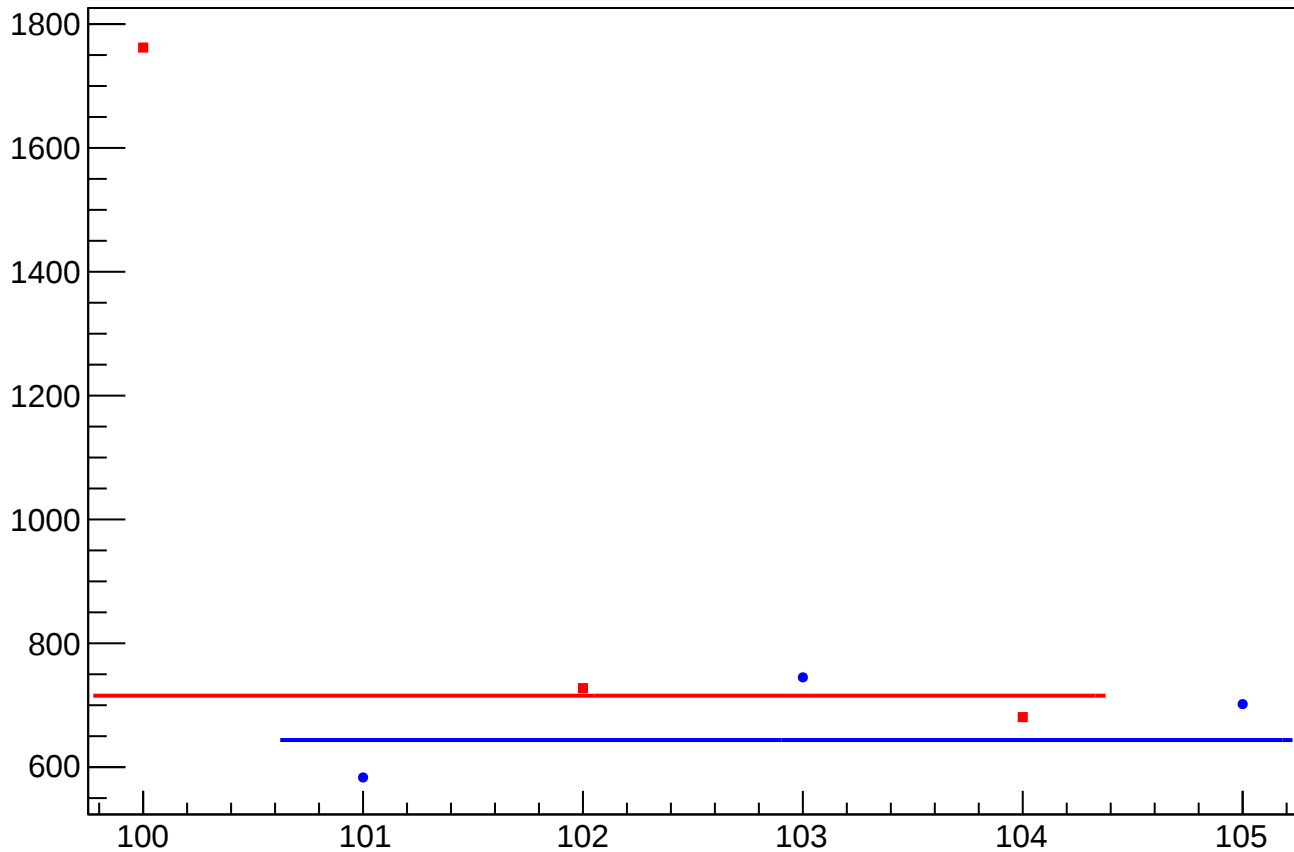
Right Out: 330.447+/-689.193 χ^2/NDF : 1.5/2

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

434.937+/-601.812 χ^2/NDF : 3.1/2

330.447+/-689.193 χ^2/NDF : 1.5/2

asym_right_avg_correction_rms vs slug



Right In: 643.779+/-0.426 χ^2/NDF : 33594.2/2

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

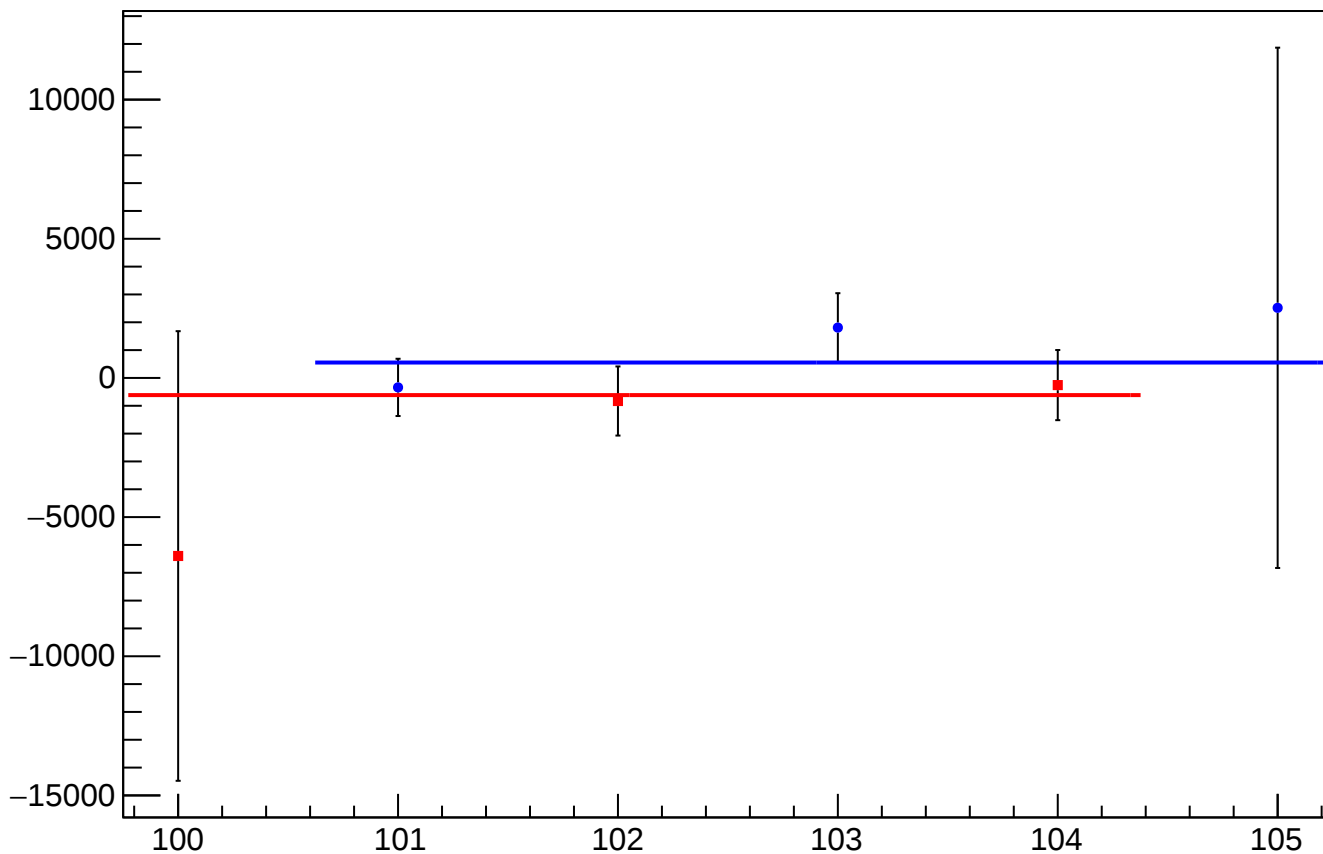
Right Out: 715.366+/-0.487 χ^2/NDF : 52496.9/2

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

643.779+/-0.426 χ^2/NDF : 33594.2/2

715.366+/-0.487 χ^2/NDF : 52496.9/2

asym_right_avg_mean vs slug



Right In: 553.706+/-787.758 χ^2/NDF : 1.8/2

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

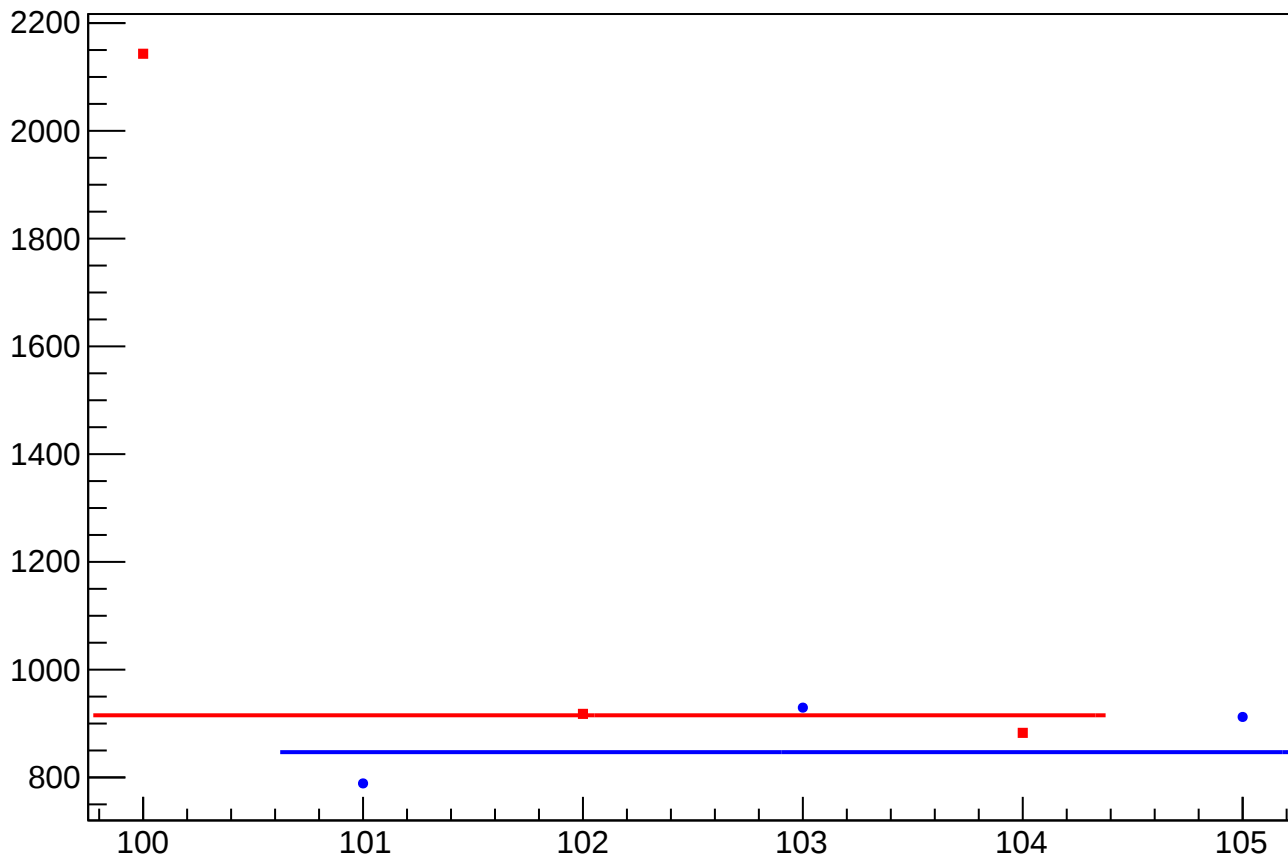
Right Out: -616.429+/-879.144 χ^2/NDF : 0.6/2

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

553.706+/-787.758 χ^2/NDF : 1.8/2

-616.429+/-879.144 χ^2/NDF : 0.6/2

asym_right_avg_rms vs slug



Right In: 846.911 $\pm$ 0.557 χ^2 /NDF: 15396.9/2

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

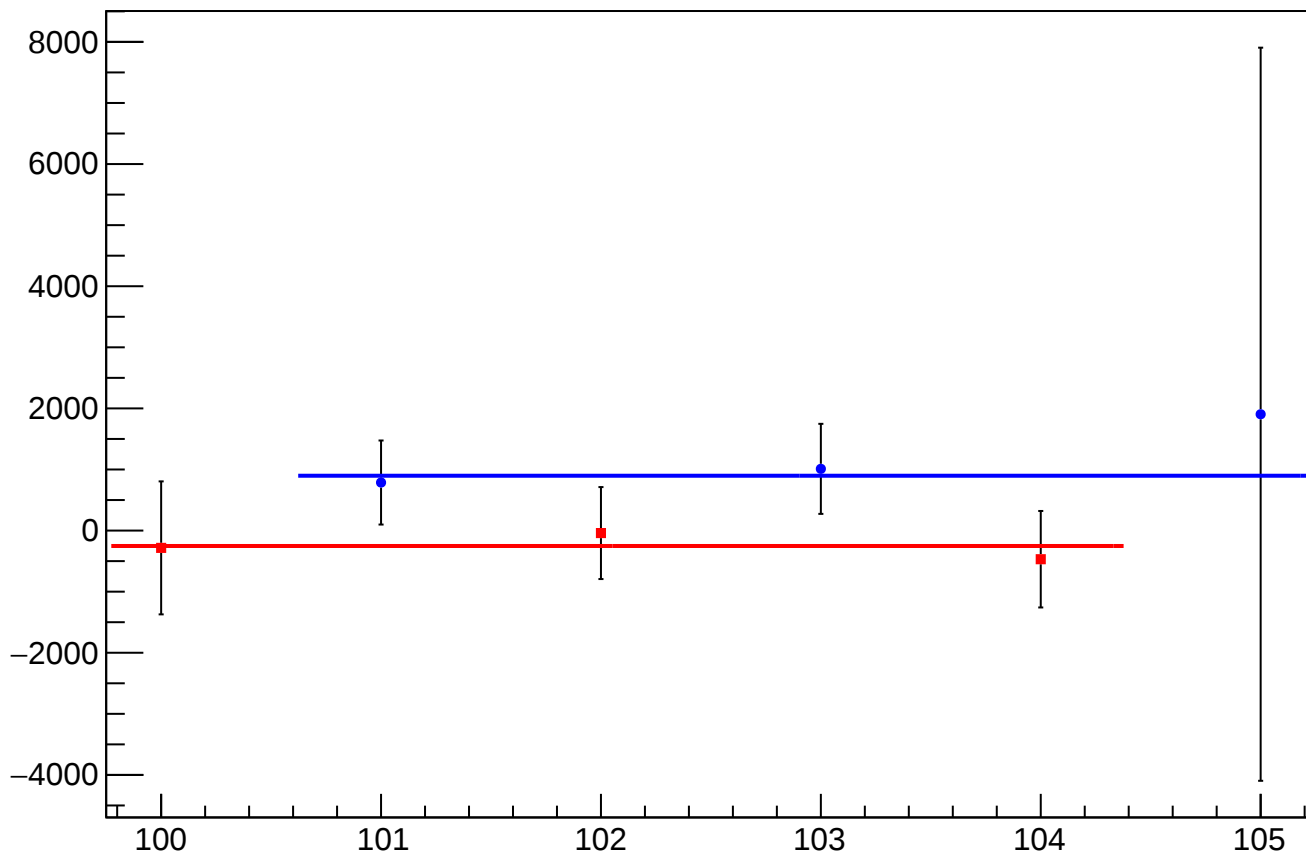
Right Out: 915.310 $\pm$ 0.622 χ^2 /NDF: 47556.5/2

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

846.911 $\pm$ 0.557 χ^2 /NDF: 15396.9/2

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

reg_asym_right_dd_mean vs slug



Right In: 897.833 $\pm$ 501.139 χ^2/NDF : 0.1/2

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

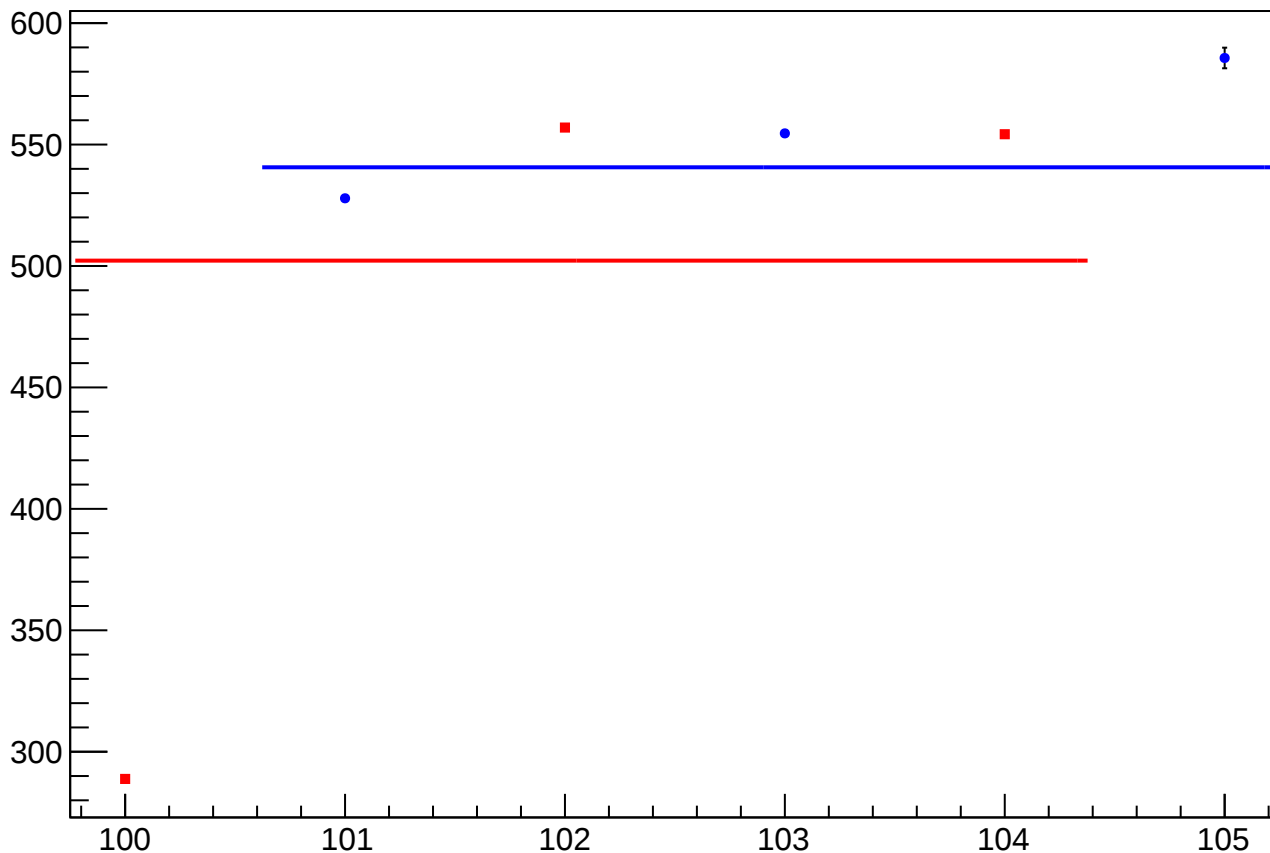
Right Out: -252.288 $\pm$ 487.271 χ^2/NDF : 0.2/2

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

897.833 $\pm$ 501.139 χ^2/NDF : 0.1/2

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

reg_asym_right_dd_rms vs slug



Right In: 540.635 $\pm$ 0.354 χ^2 /NDF: 1519.4/2

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

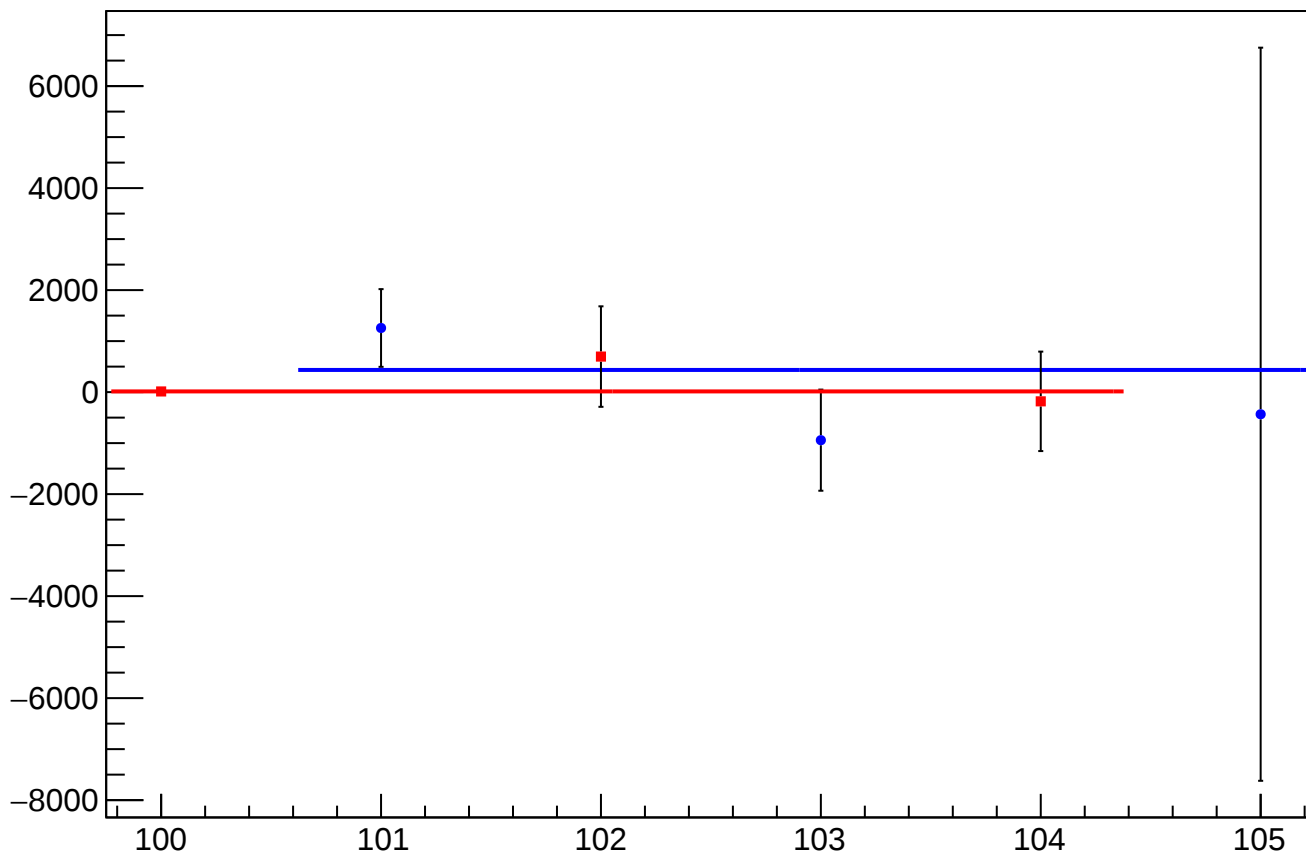
Right Out: 502.209 $\pm$ 0.345 χ^2 /NDF: 96151.0/2

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

540.635 $\pm$ 0.354 χ^2 /NDF: 1519.4/2

502.209 $\pm$ 0.345 χ^2 /NDF: 96151.0/2

asym_right_dd_correction_mean vs slug



Right In: 434.616 $\pm$ 601.984 χ^2 /NDF: 3.1/2

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

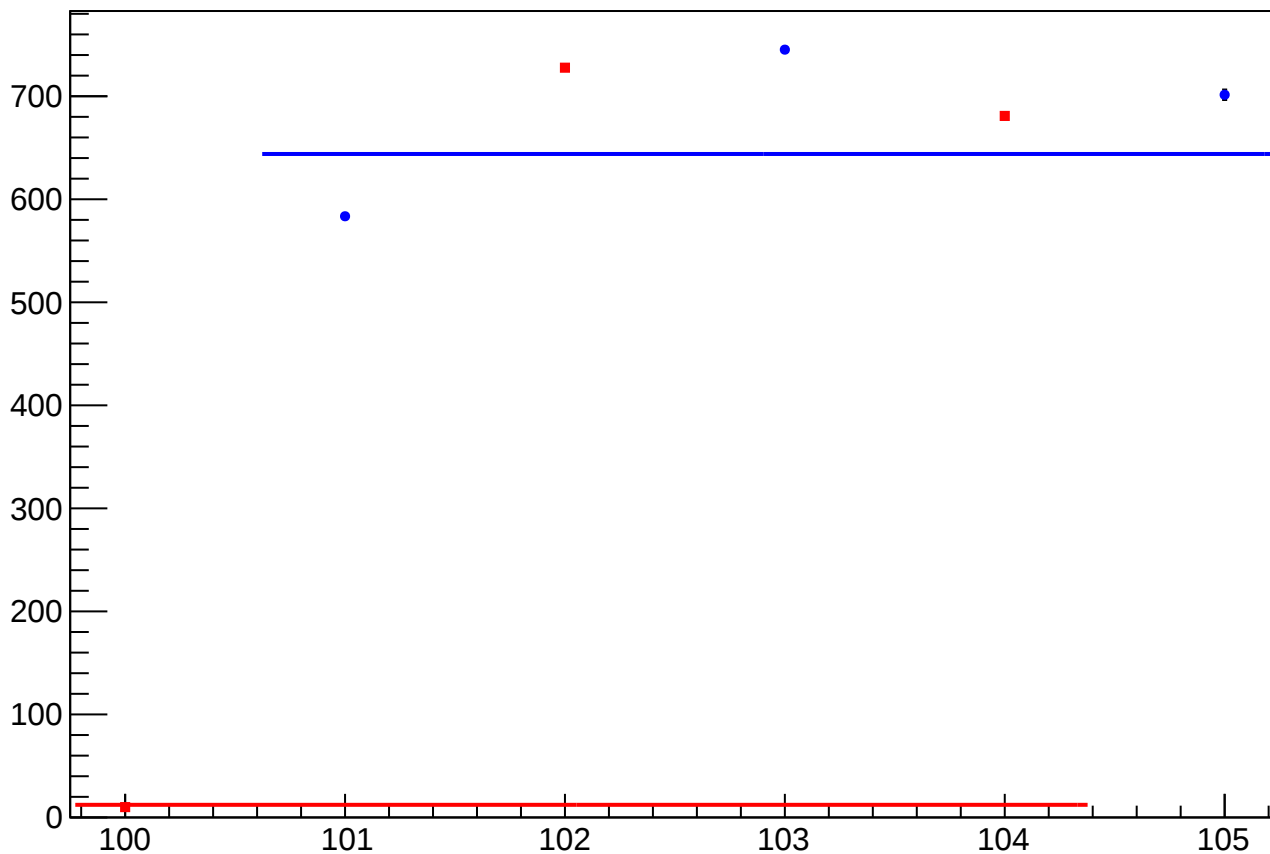
Right Out: 13.770 $\pm$ 39.161 χ^2 /NDF: 0.5/2

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

434.616 $\pm$ 601.984 χ^2 /NDF: 3.1/2

13.770 $\pm$ 39.161 χ^2 /NDF: 0.5/2

asym_right_dd_correction_rms vs slug



Right In: 643.959 $\pm$ 0.426 χ^2 /NDF: 33584.2/2

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

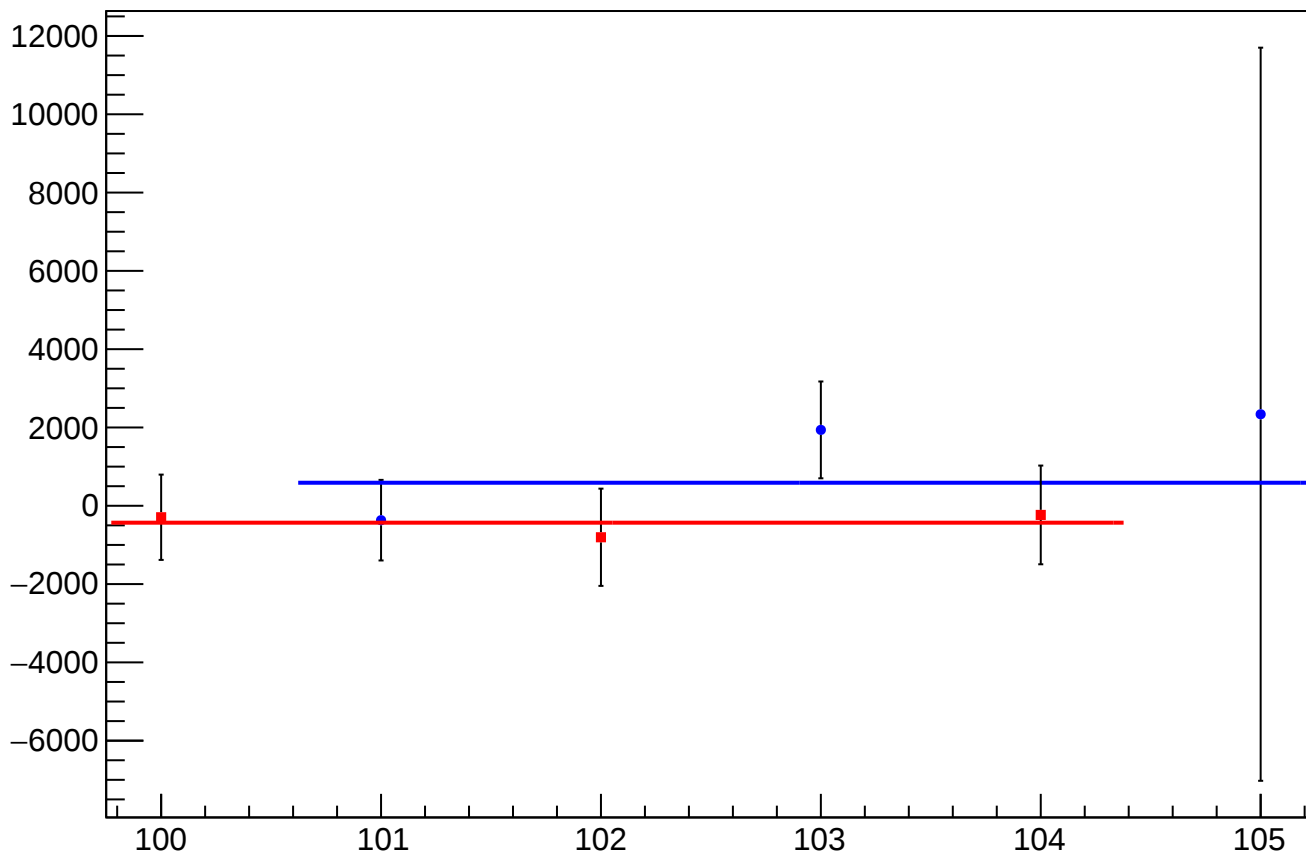
Right Out: 12.260 $\pm$ 0.028 χ^2 /NDF: 2001663.3/2

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

643.959 $\pm$ 0.426 χ^2 /NDF: 33584.2/2

12.260 $\pm$ 0.028 χ^2 /NDF: 2001663.3/2

asym_right_dd_mean vs slug



Right In: 588.460+/-788.160 χ^2/NDF : 2.1/2

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

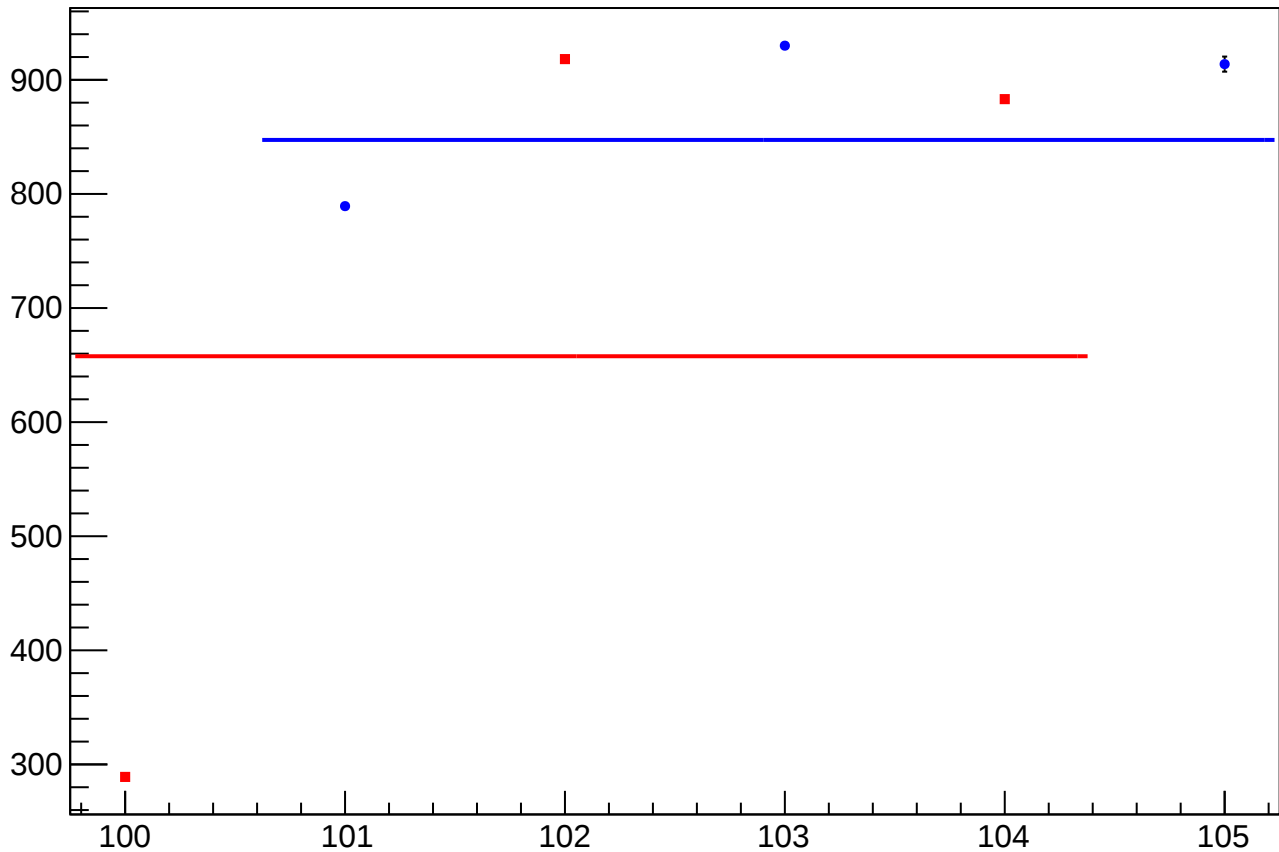
Right Out: -431.840+/-686.769 χ^2/NDF : 0.1/2

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

588.460+/-788.160 χ^2/NDF : 2.1/2

-431.840+/-686.769 χ^2/NDF : 0.1/2

asym_right_dd_rms vs slug



Right In: 847.348 $\pm$ 0.557 χ^2 /NDF: 15388.8/2

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

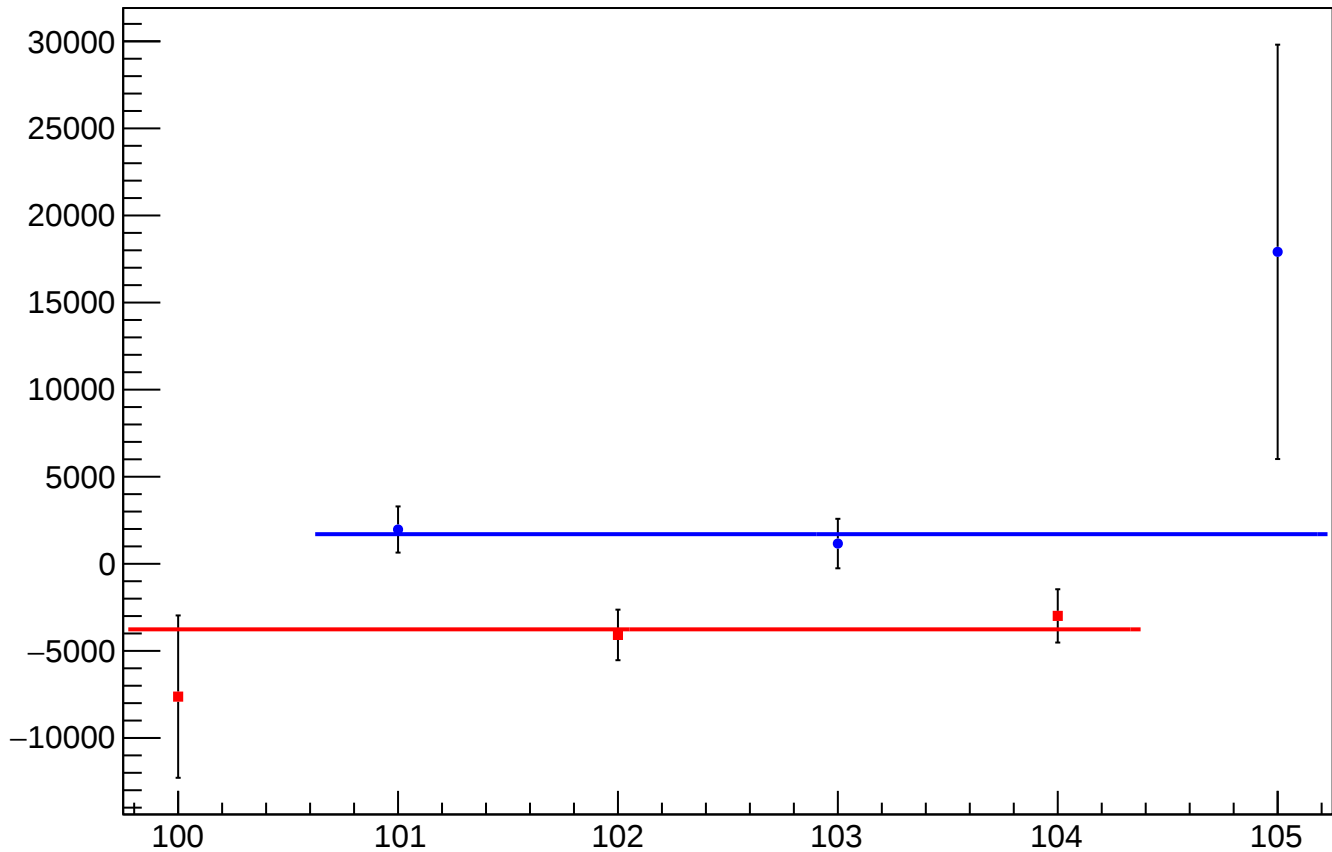
847.348 $\pm$ 0.557 χ^2 /NDF: 15388.8/2

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: 1701.648 $\pm$ 965.848 χ^2 /NDF: 2.0/2

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

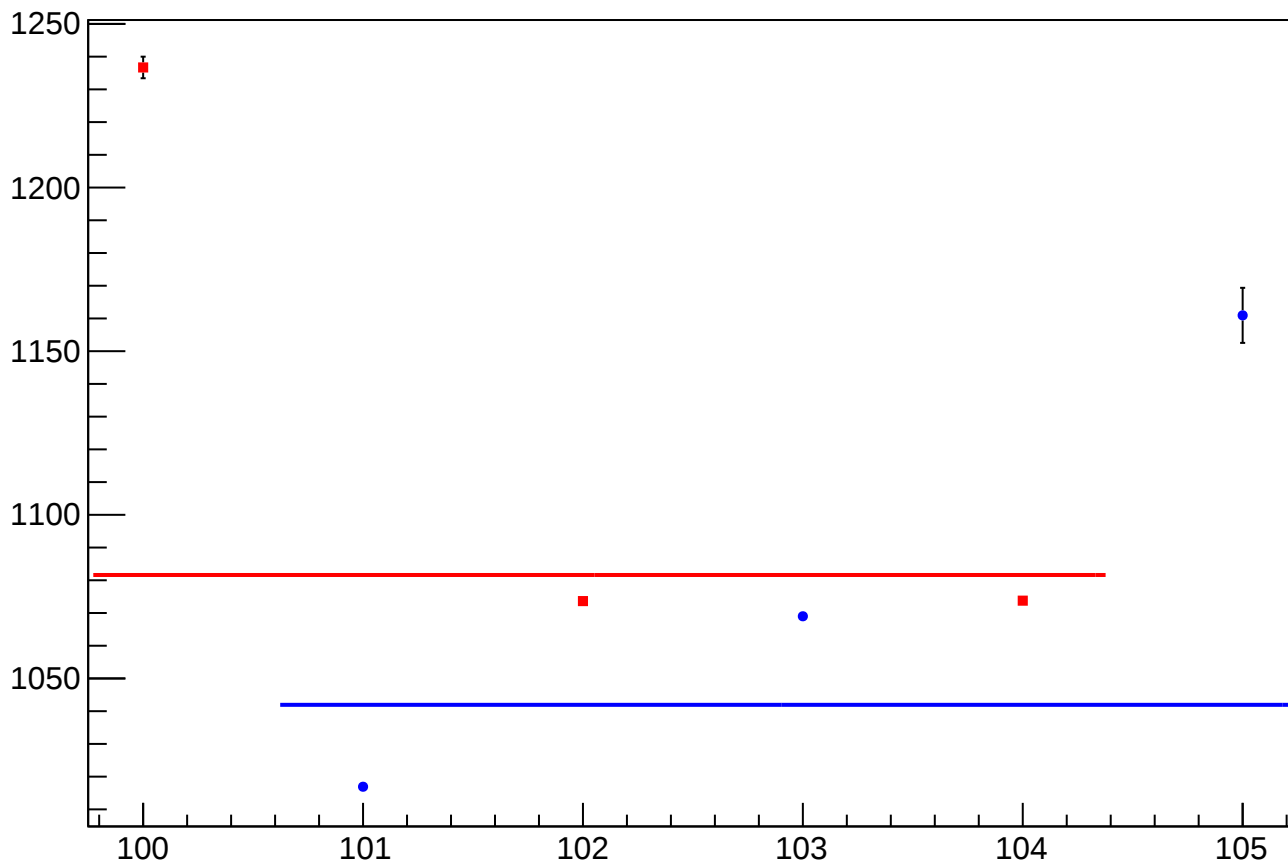
1701.648 $\pm$ 965.848 χ^2 /NDF: 2.0/2

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: 1041.942 $\pm$ 0.683 χ^2 /NDF: 1639.1/2

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

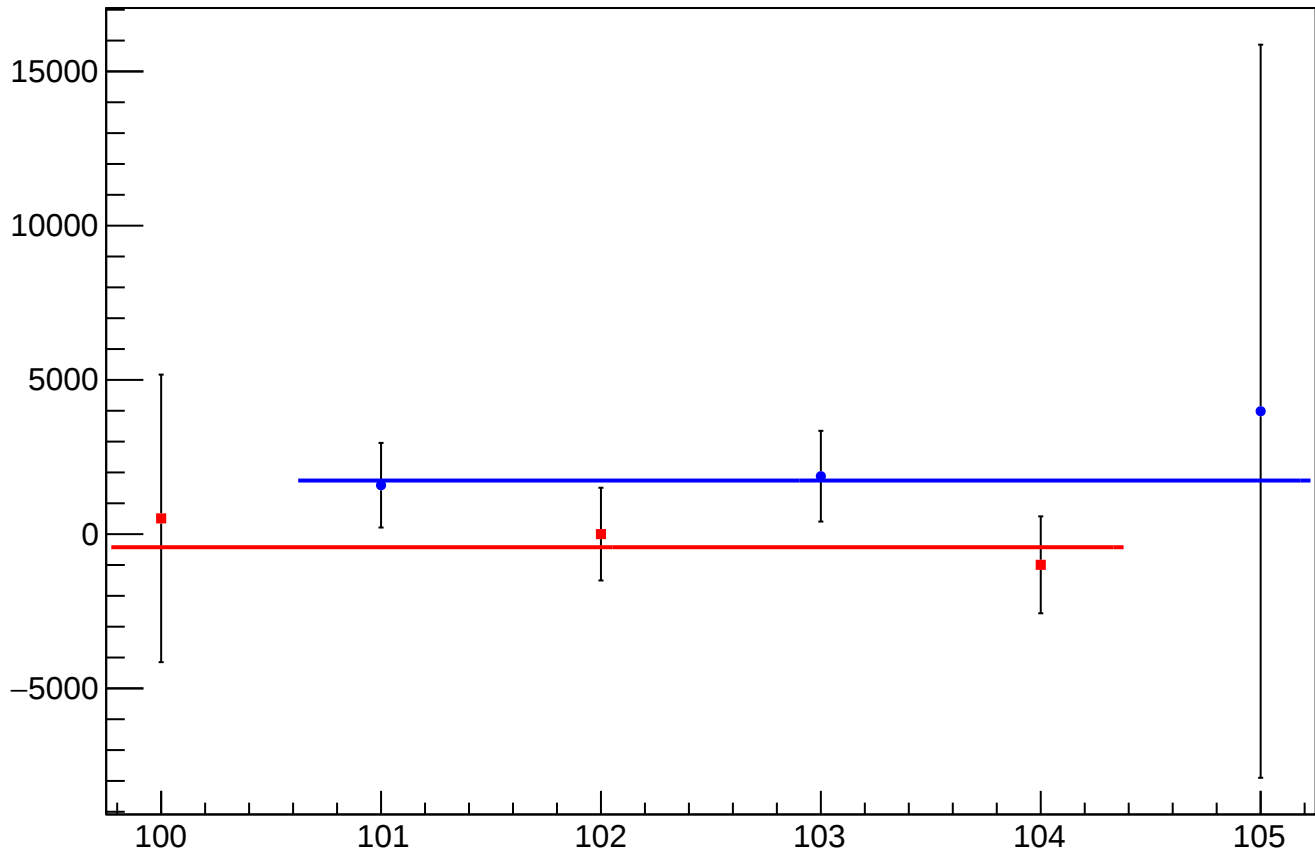
Right Out: 1081.617 $\pm$ 0.726 χ^2 /NDF: 2327.0/2

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

1041.942 $\pm$ 0.683 χ^2 /NDF: 1639.1/2

1081.617 $\pm$ 0.726 χ^2 /NDF: 2327.0/2

cor_usr_mean vs slug



Right In: 1737.878+/-999.494 χ^2/NDF : 0.1/2

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

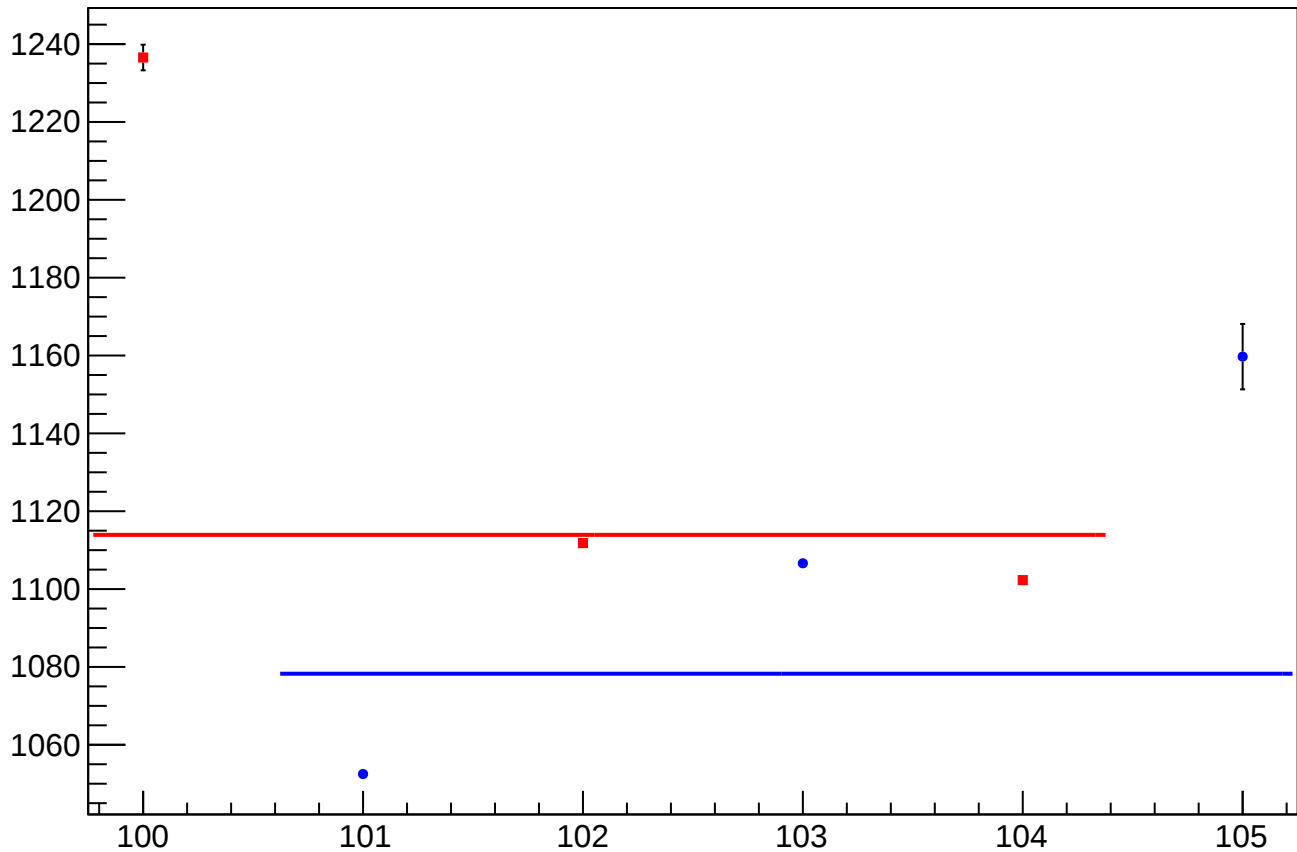
1737.878+/-999.494 χ^2/NDF : 0.1/2

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

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

-423.752+/-1057.493 χ^2/NDF : 0.3/2

cor_usr_rms vs slug



Right In: 1078.255+/-0.707 χ^2/NDF : 1544.3/2

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

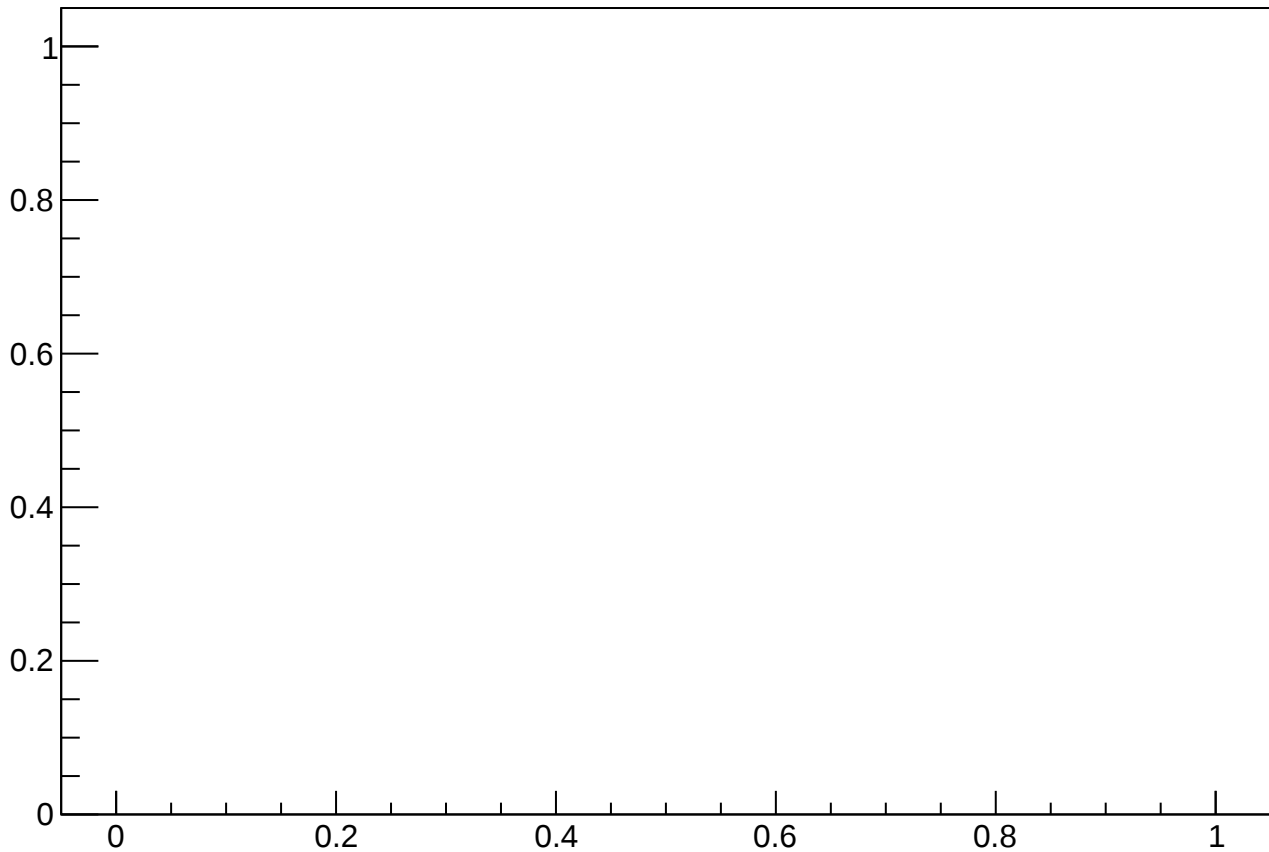
Right Out: 1113.925+/-0.748 χ^2/NDF : 1498.3/2

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

1078.255+/-0.707 χ^2/NDF : 1544.3/2

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

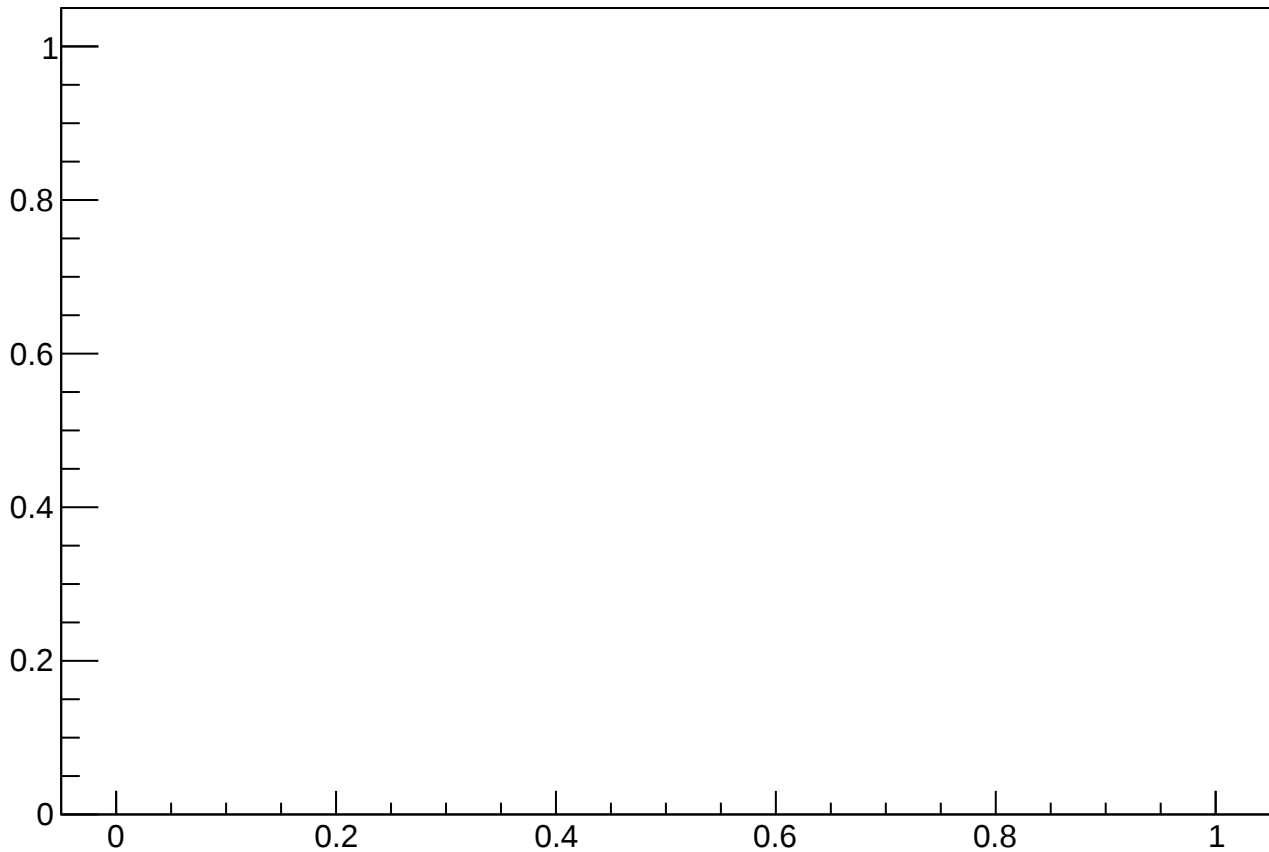
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

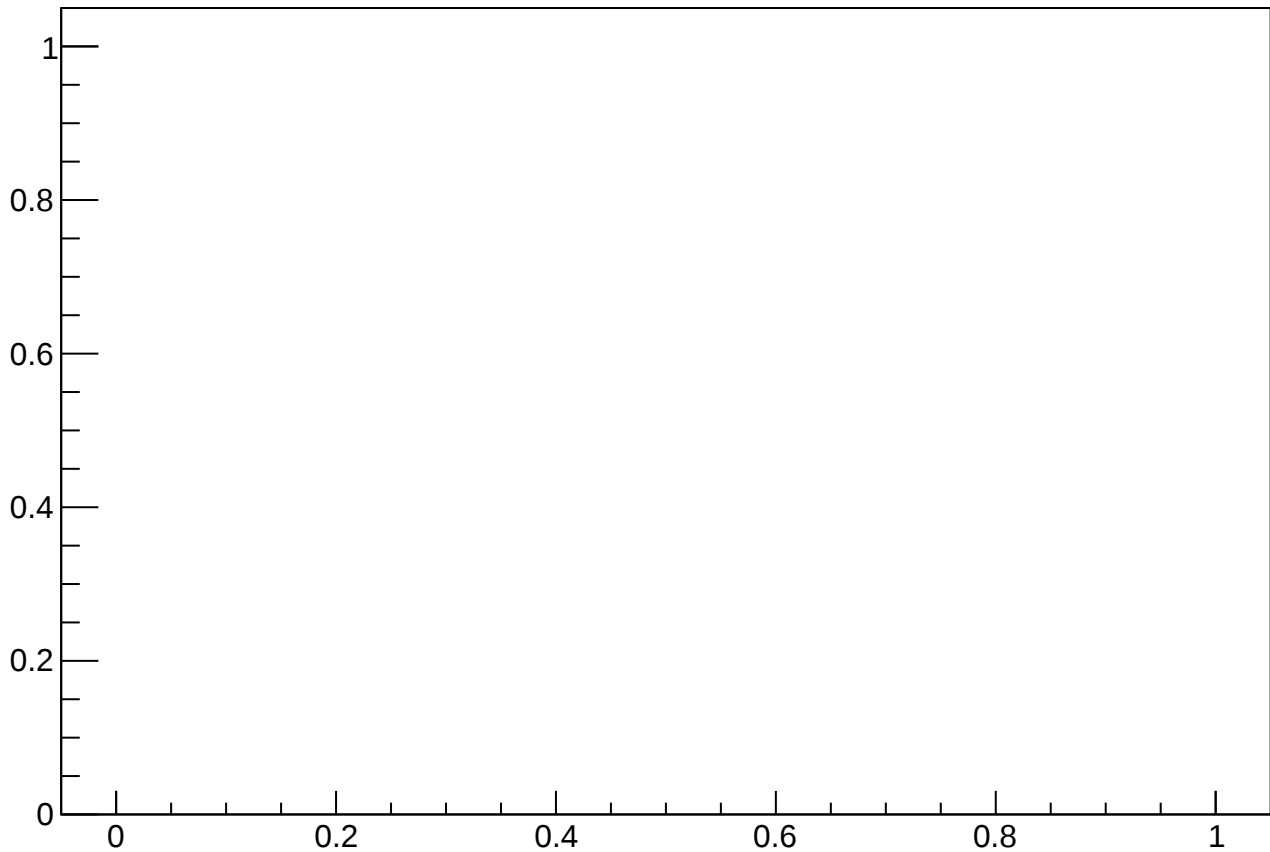
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

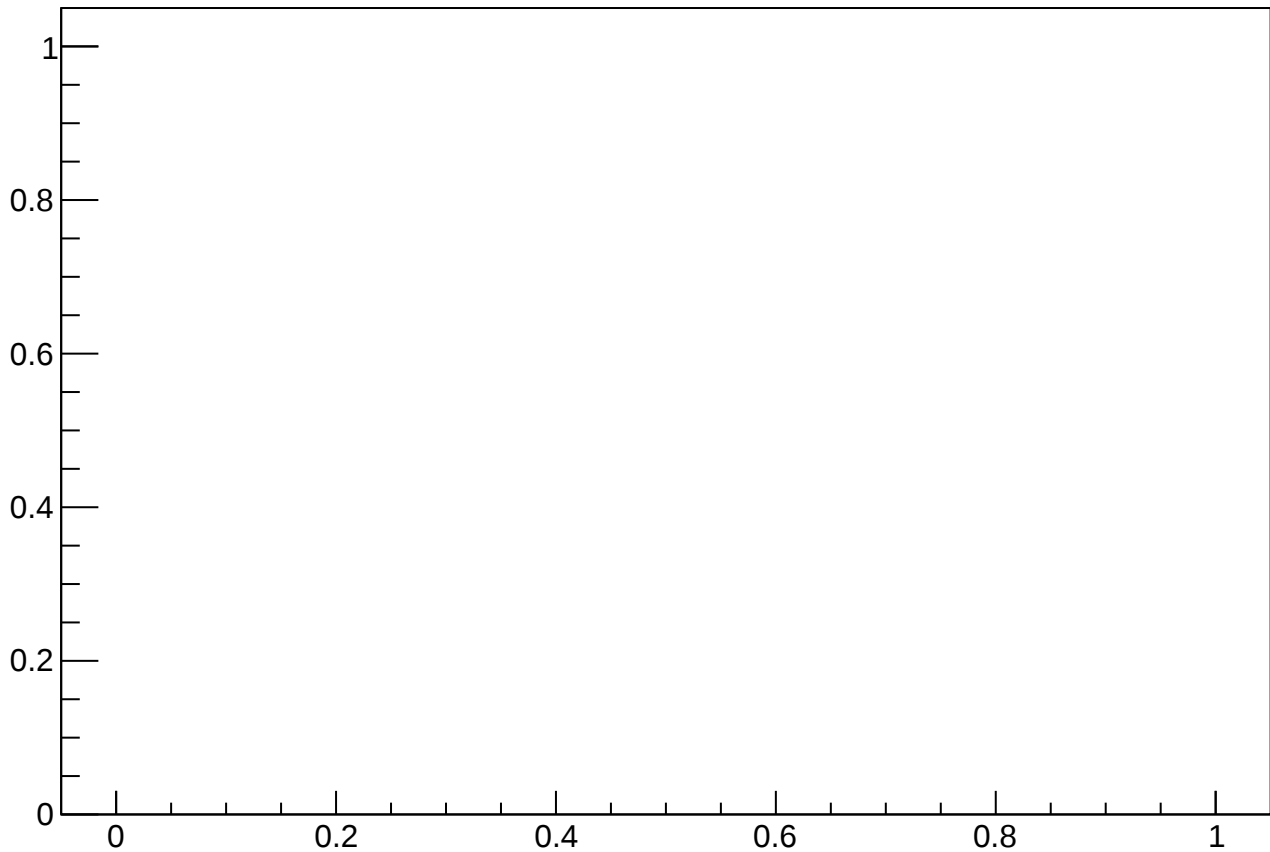
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

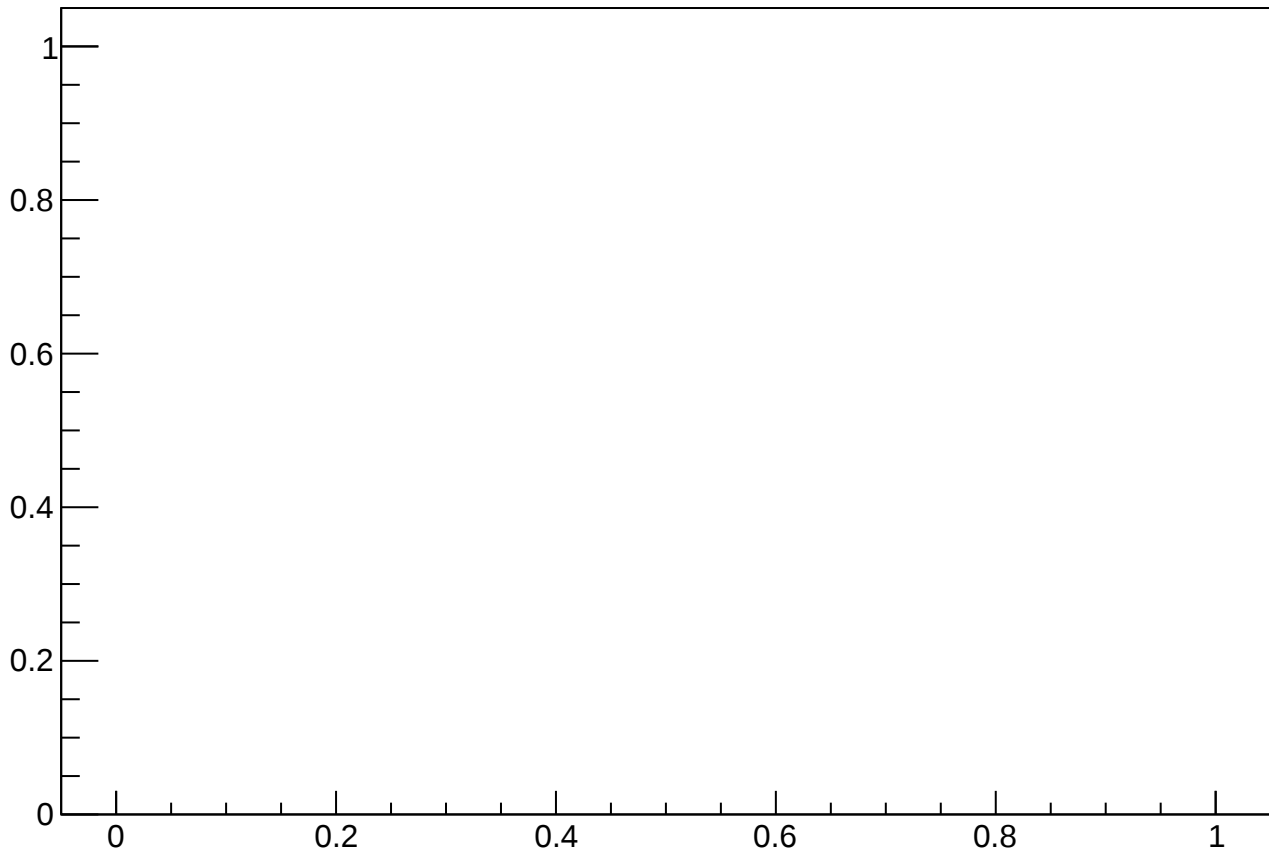
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

cor_us_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

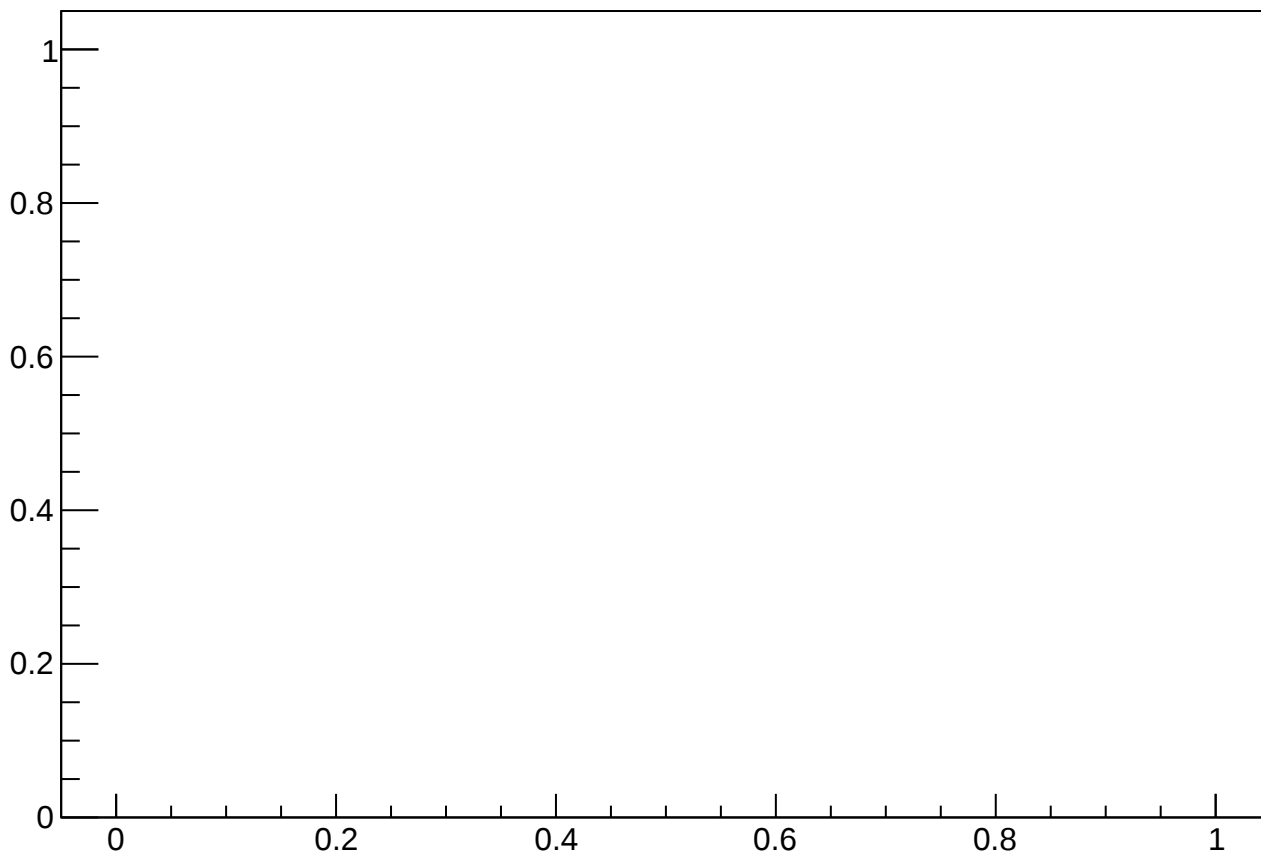
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

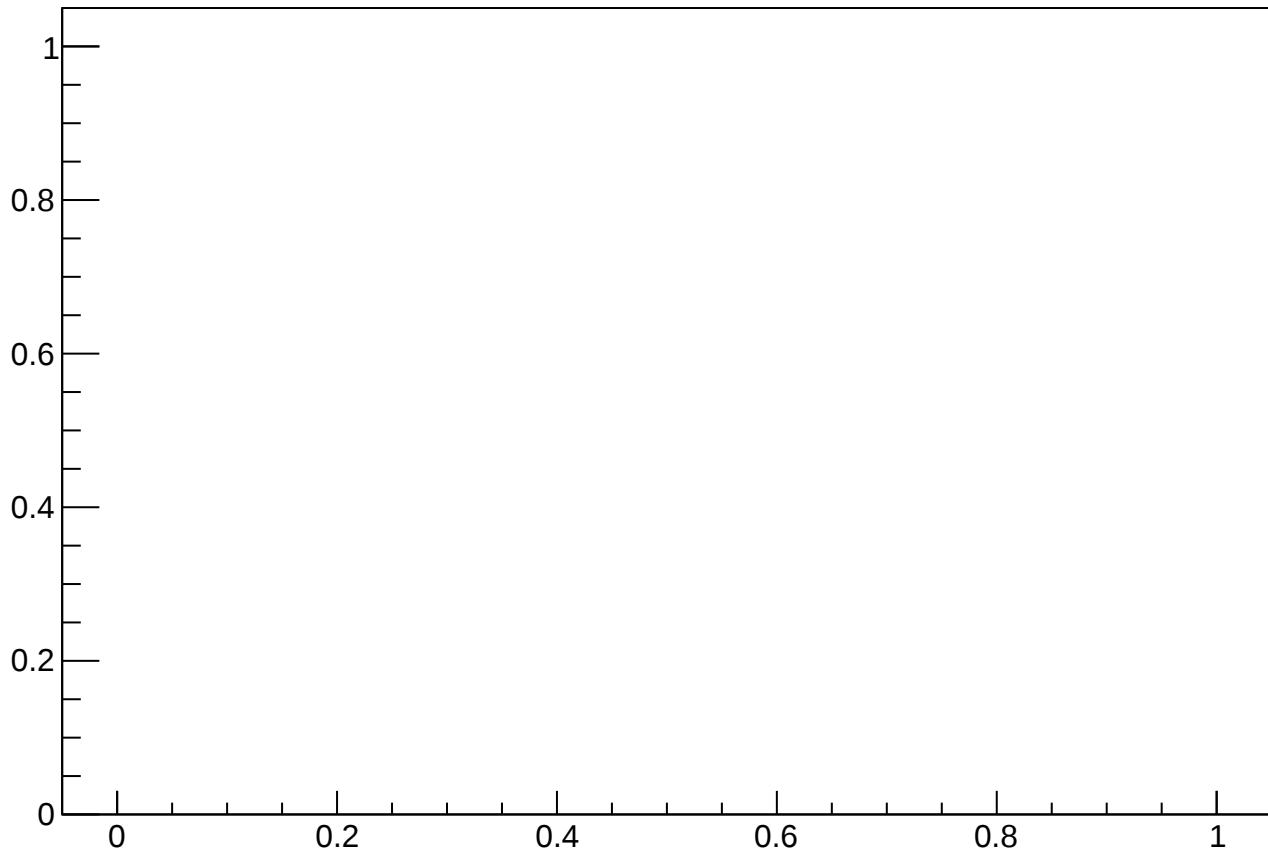
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

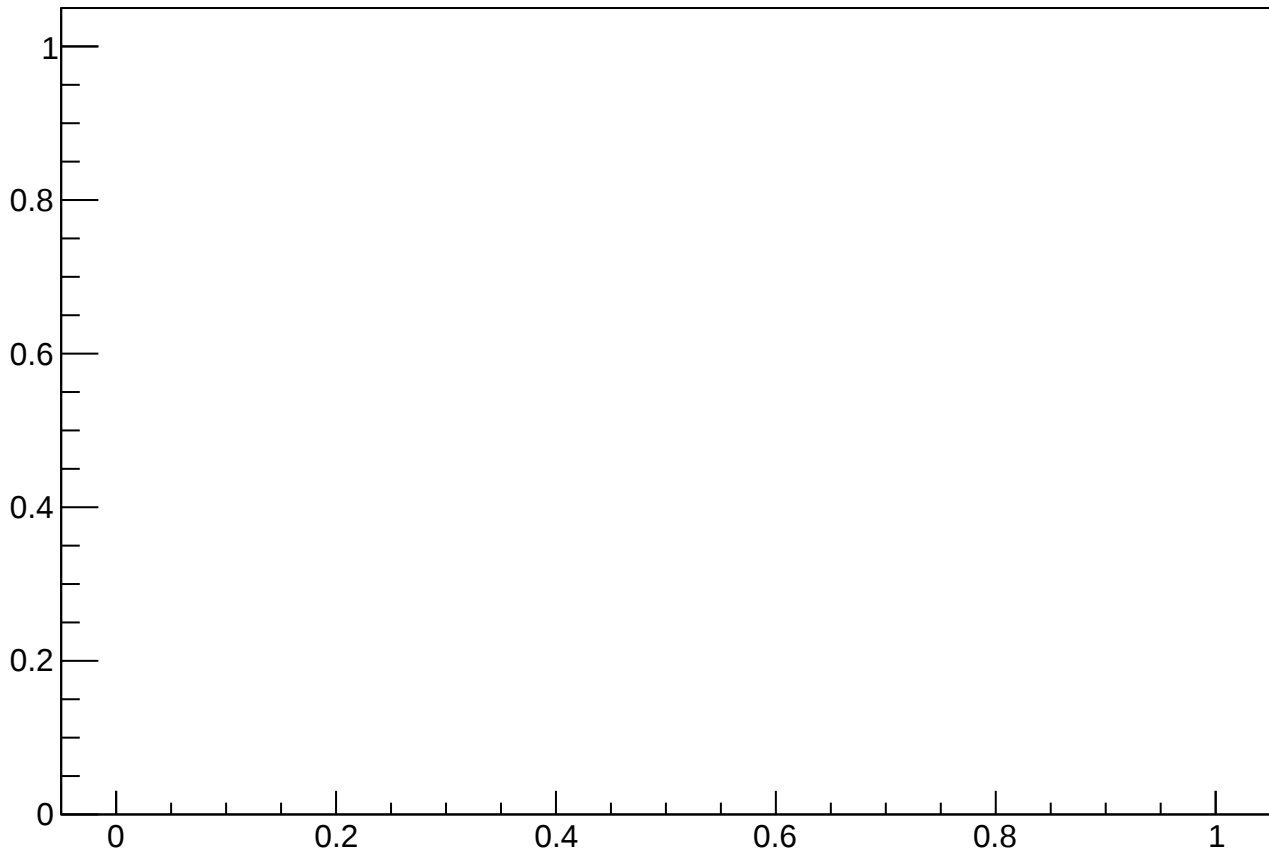
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

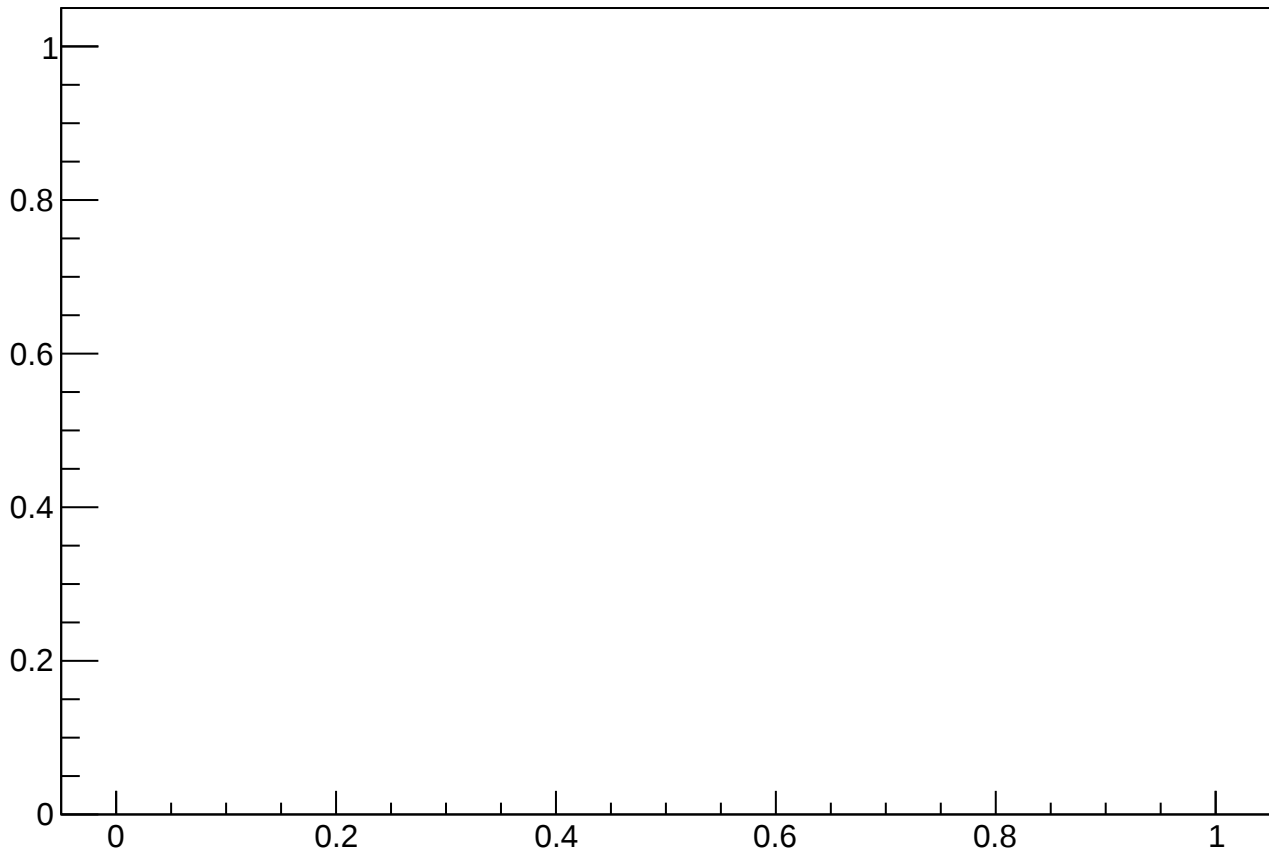
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_avg_mean vs slug



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

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

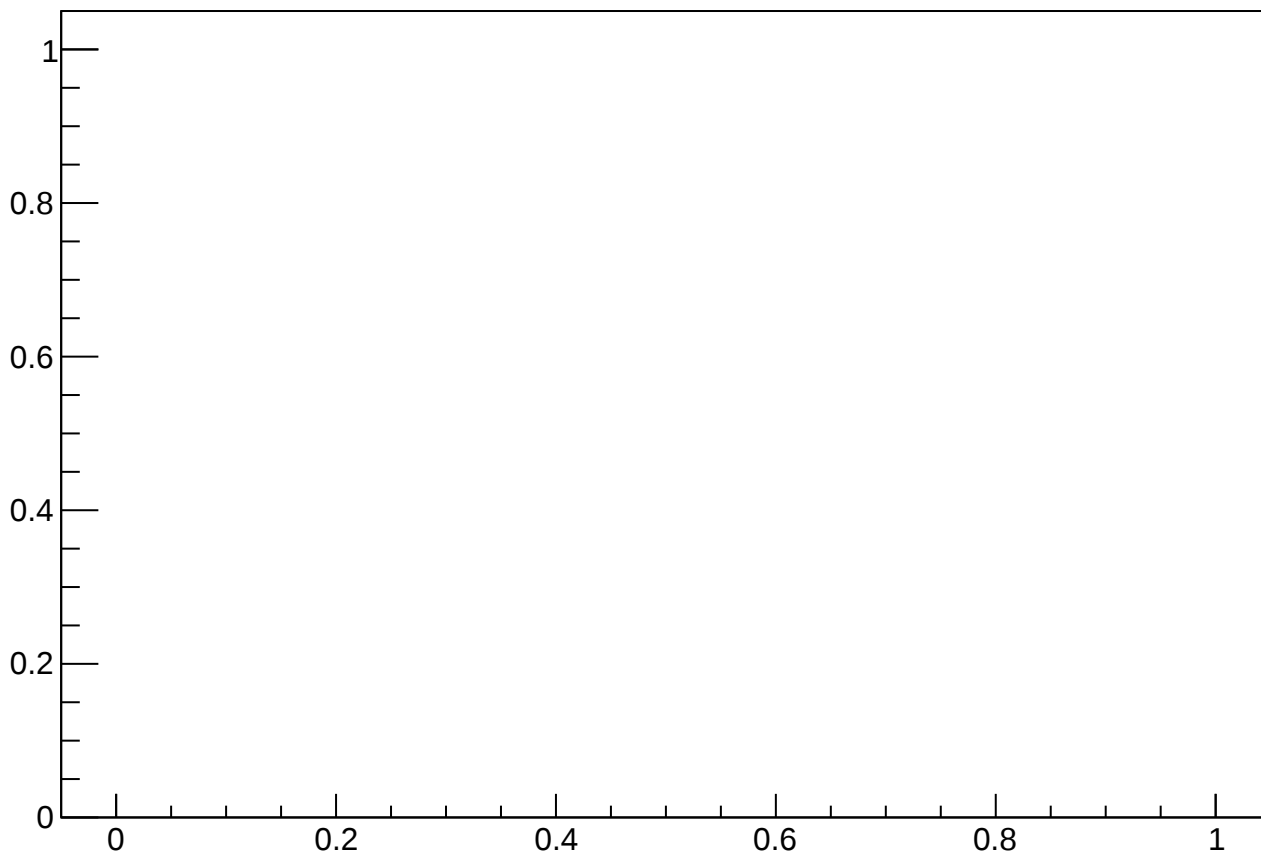
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_ds_avg_rms vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

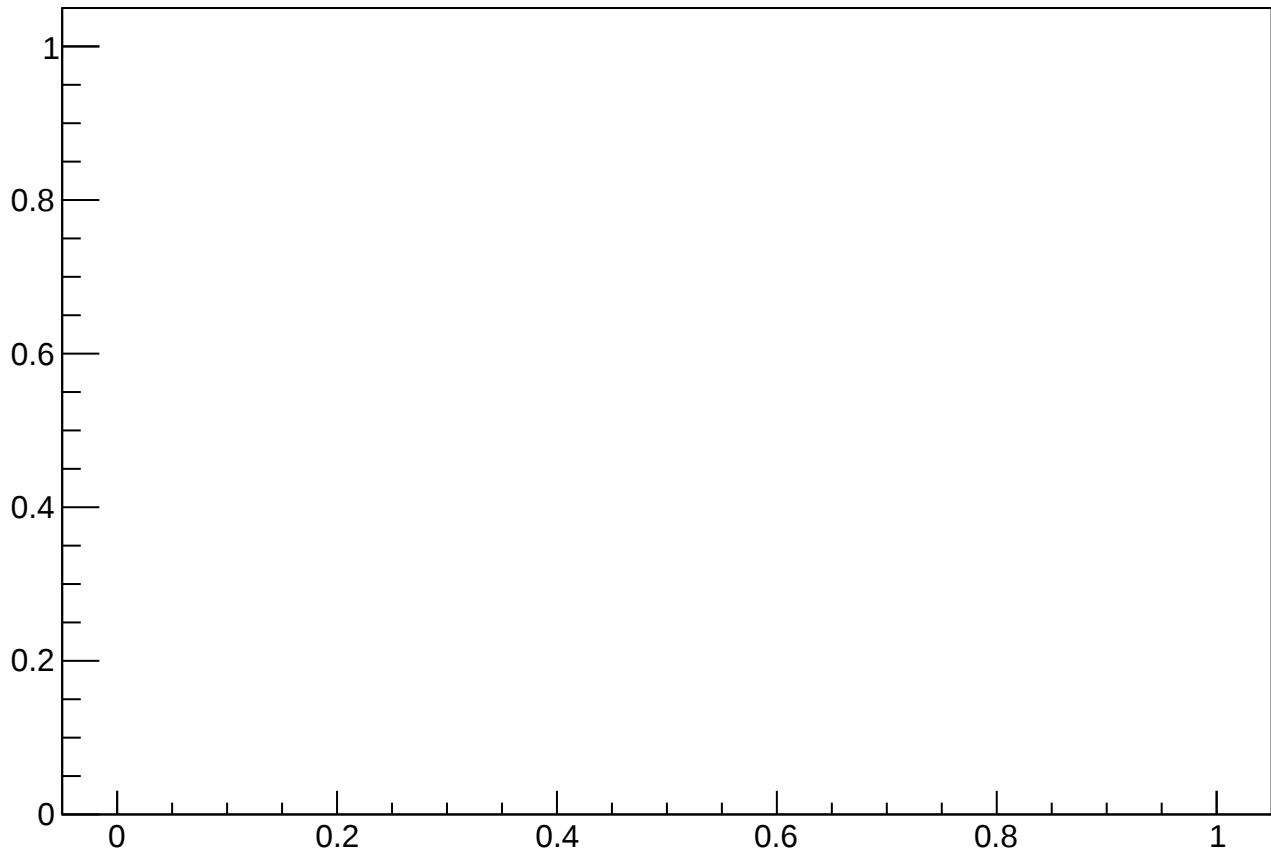
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_dd_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

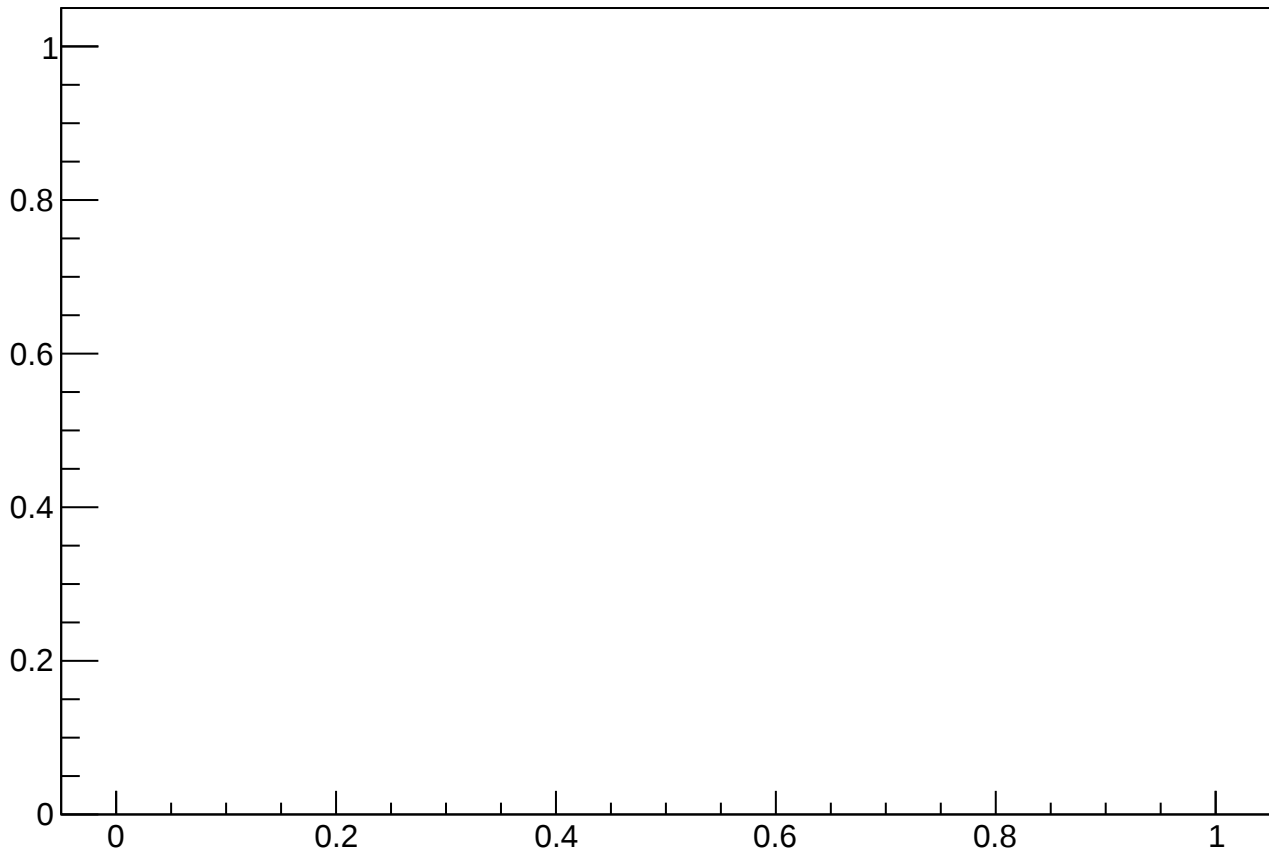
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

cor_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

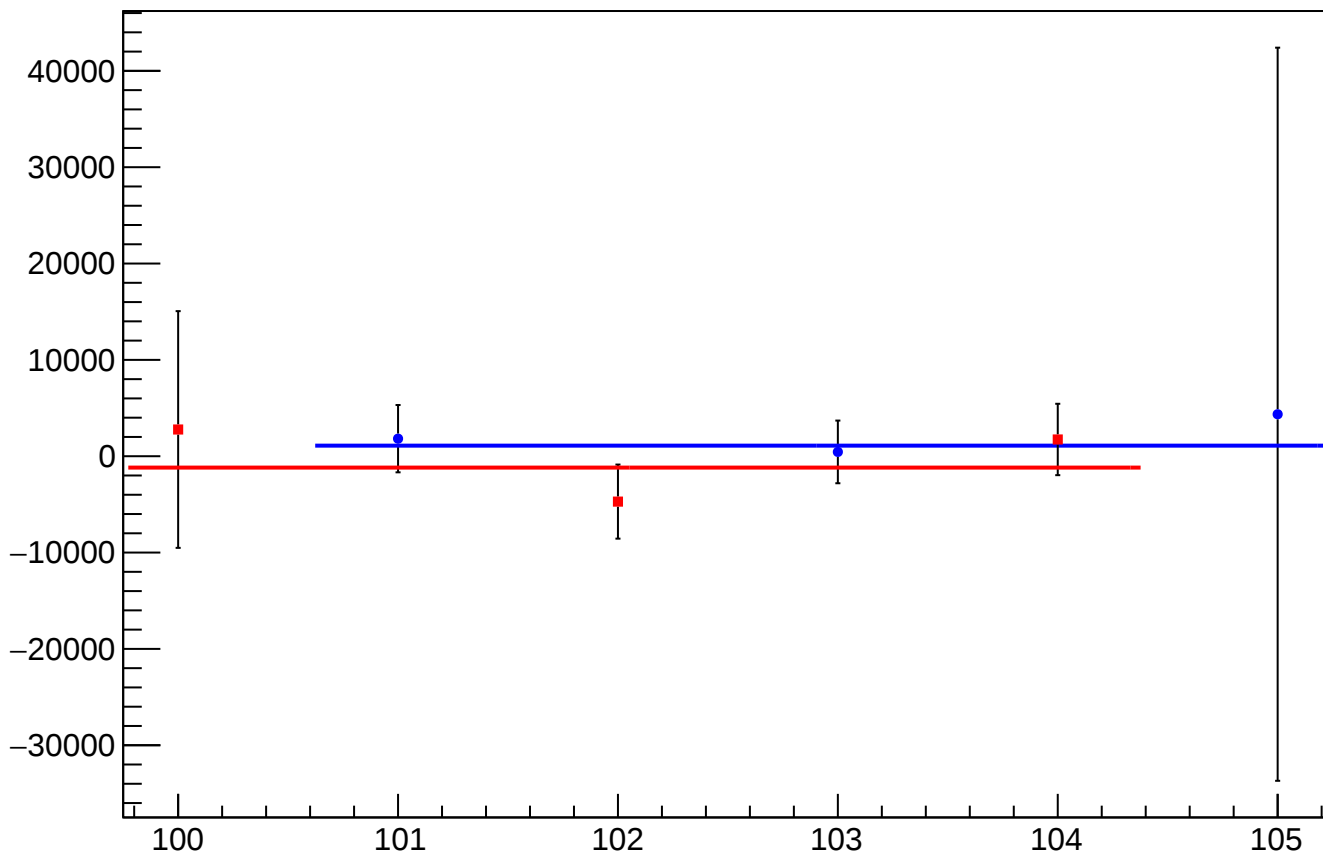
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1097.985 $\pm$ 2375.909 χ^2 /NDF: 0.1/2

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

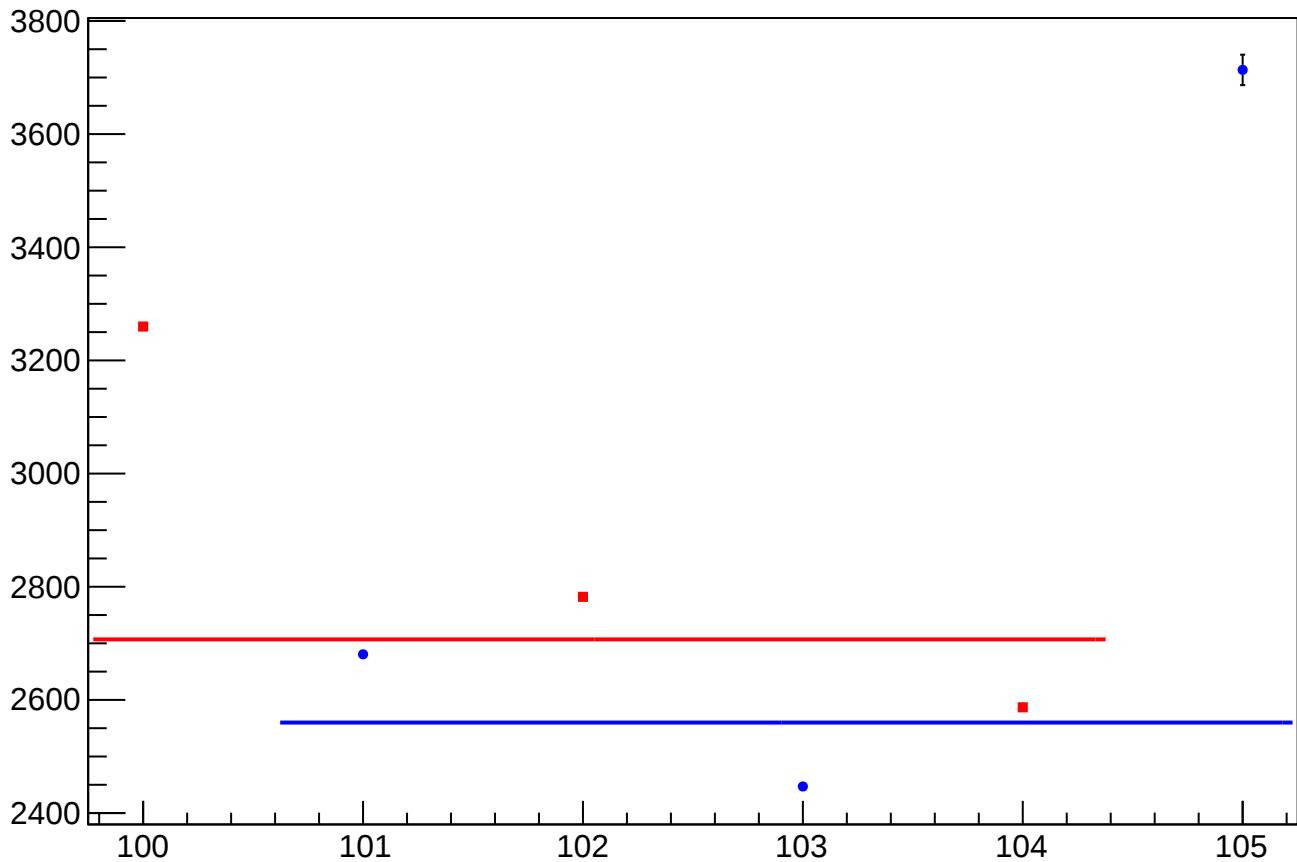
Right Out: -1180.320 $\pm$ 2607.028 χ^2 /NDF: 1.6/2

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

1097.985 $\pm$ 2375.909 χ^2 /NDF: 0.1/2

-1180.320 $\pm$ 2607.028 χ^2 /NDF: 1.6/2

reg_asym_atl1_rms vs slug



Right In: 2559.975+/-1.680 χ^2/NDF : 6635.8/2

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

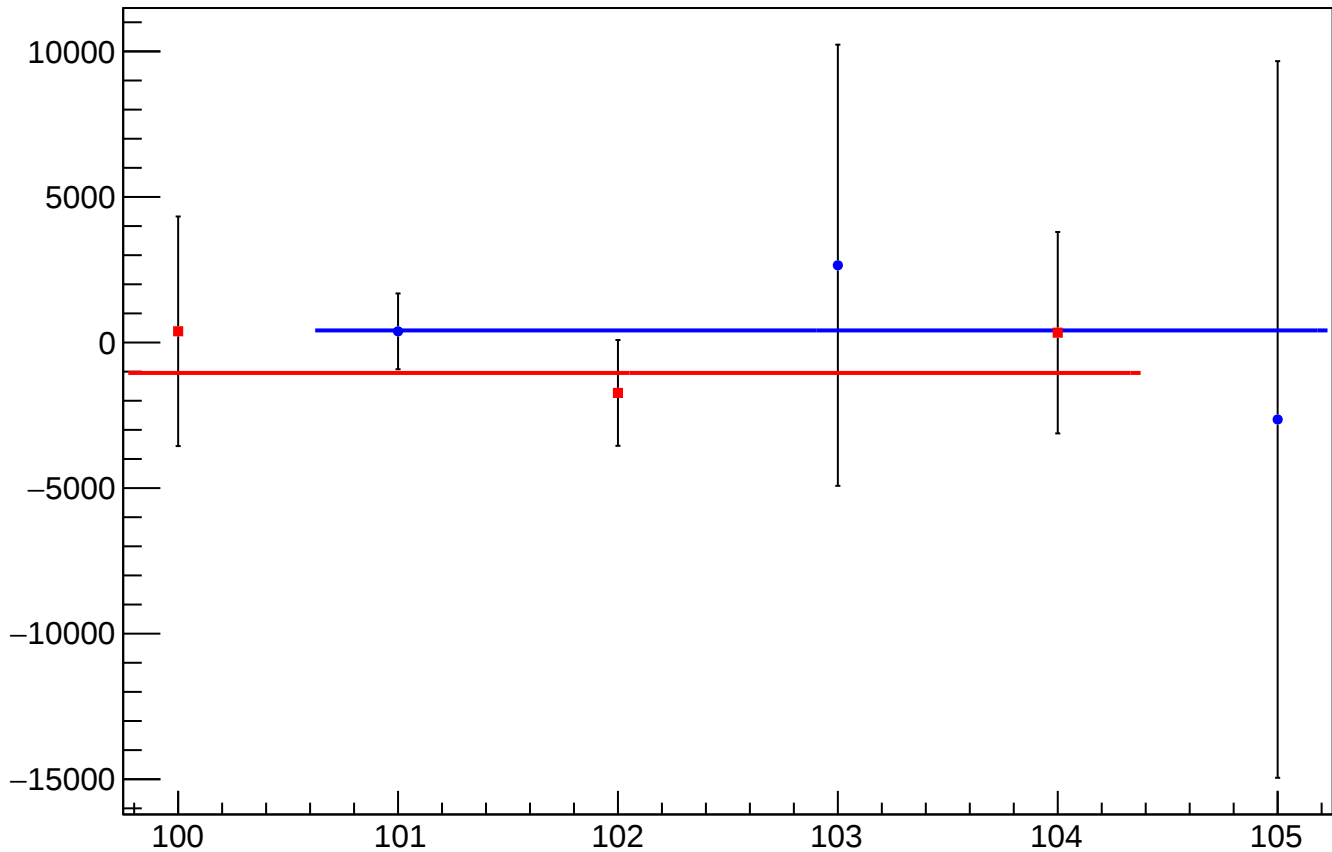
2559.975+/-1.680 χ^2/NDF : 6635.8/2

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: 415.504 $\pm$ 1276.239 χ^2 /NDF: 0.1/2

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

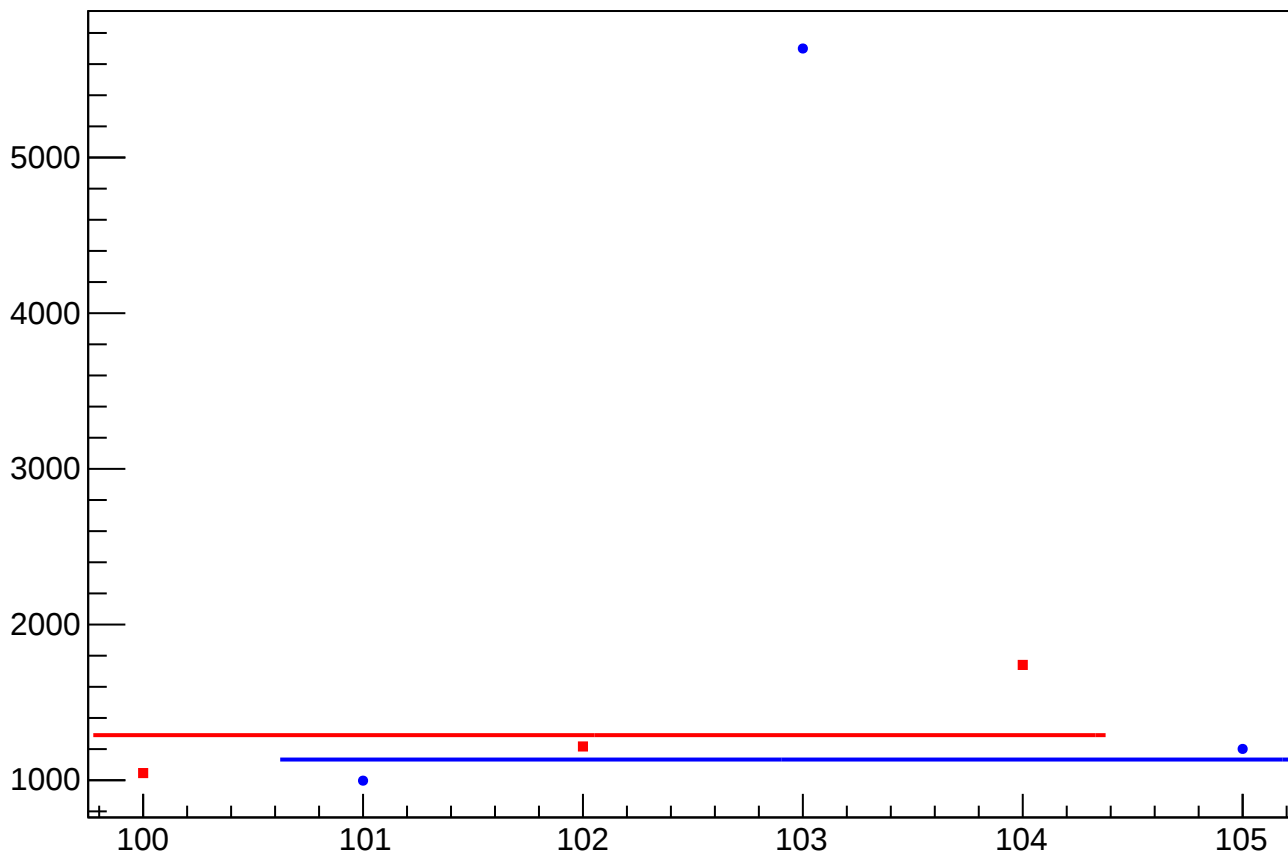
415.504 $\pm$ 1276.239 χ^2 /NDF: 0.1/2

Right Out: -1044.674 $\pm$ 1489.819 χ^2 /NDF: 0.4/2

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

-1044.674 $\pm$ 1489.819 χ^2 /NDF: 0.4/2

asym_atl1_correction_rms vs slug



Right In: 1132.903+/-0.902 χ^2/NDF : 748441.9/2

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

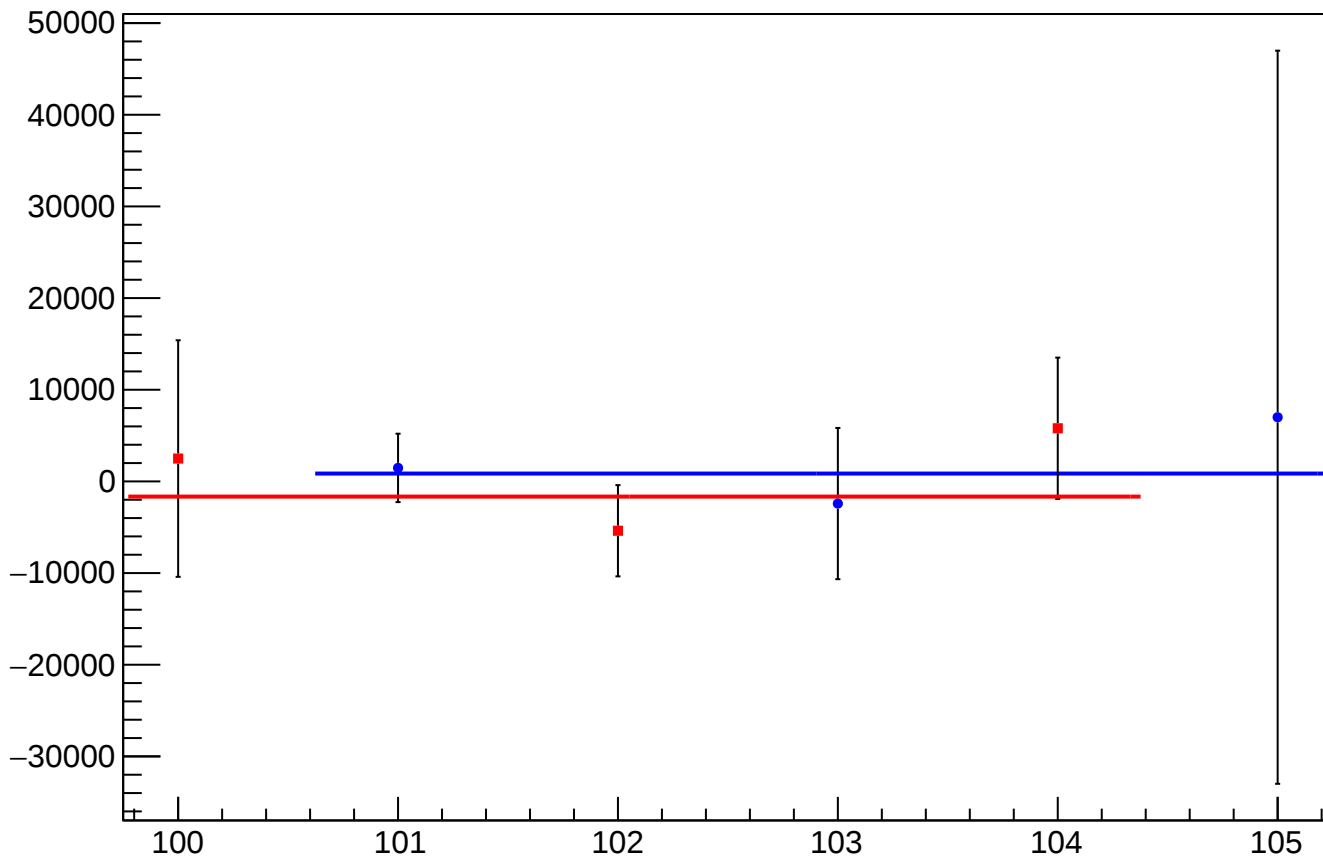
Right Out: 1289.627+/-1.053 χ^2/NDF : 44825.9/2

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

1132.903+/-0.902 χ^2/NDF : 748441.9/2

1289.627+/-1.053 χ^2/NDF : 44825.9/2

asym_atl1_mean vs slug



Right In: 856.889+/-3387.530 χ^2/NDF : 0.2/2

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

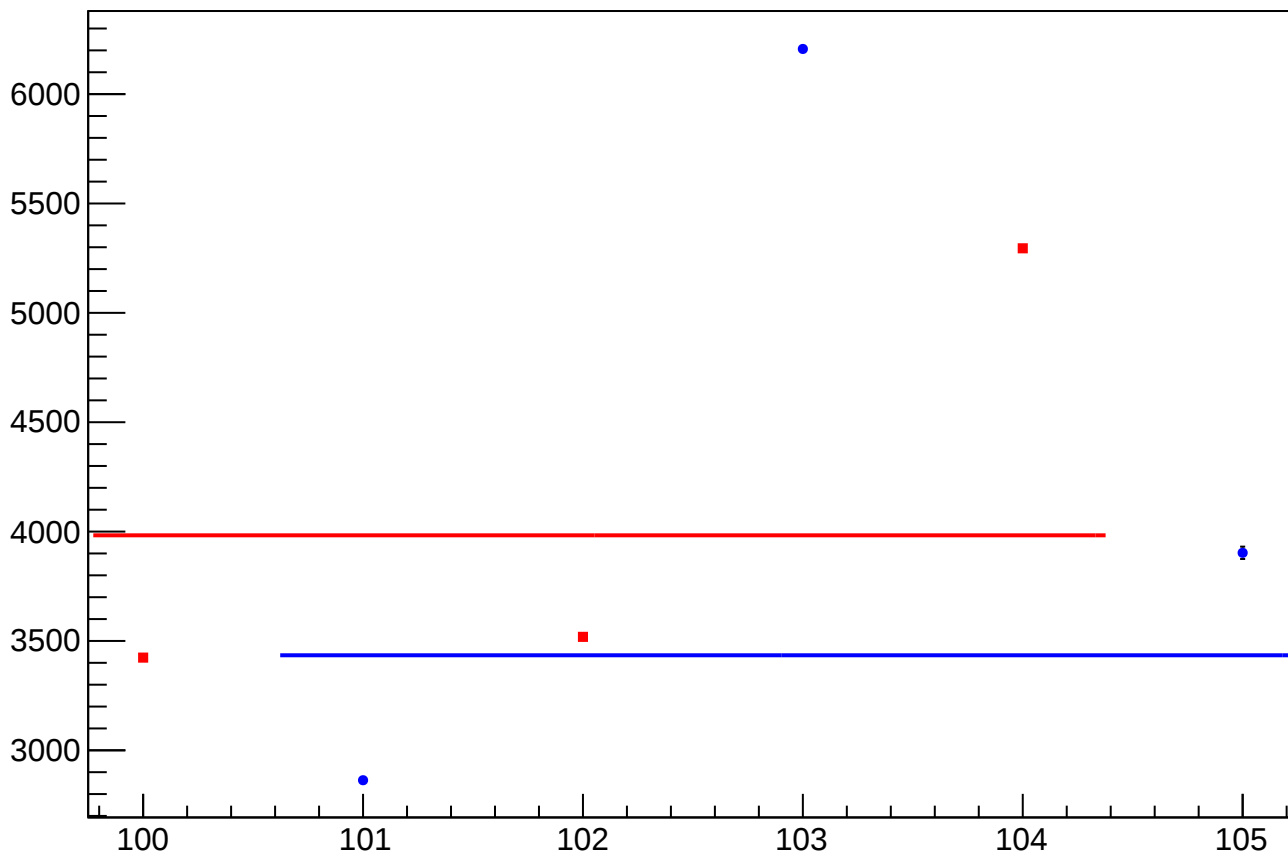
Right Out: -1655.498+/-3977.690 χ^2/NDF : 1.6/2

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

856.889+/-3387.530 χ^2/NDF : 0.2/2

-1655.498+/-3977.690 χ^2/NDF : 1.6/2

asym_atl1_rms vs slug



Right In: 3434.490+/-2.395 χ^2/NDF : 272984.7/2

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

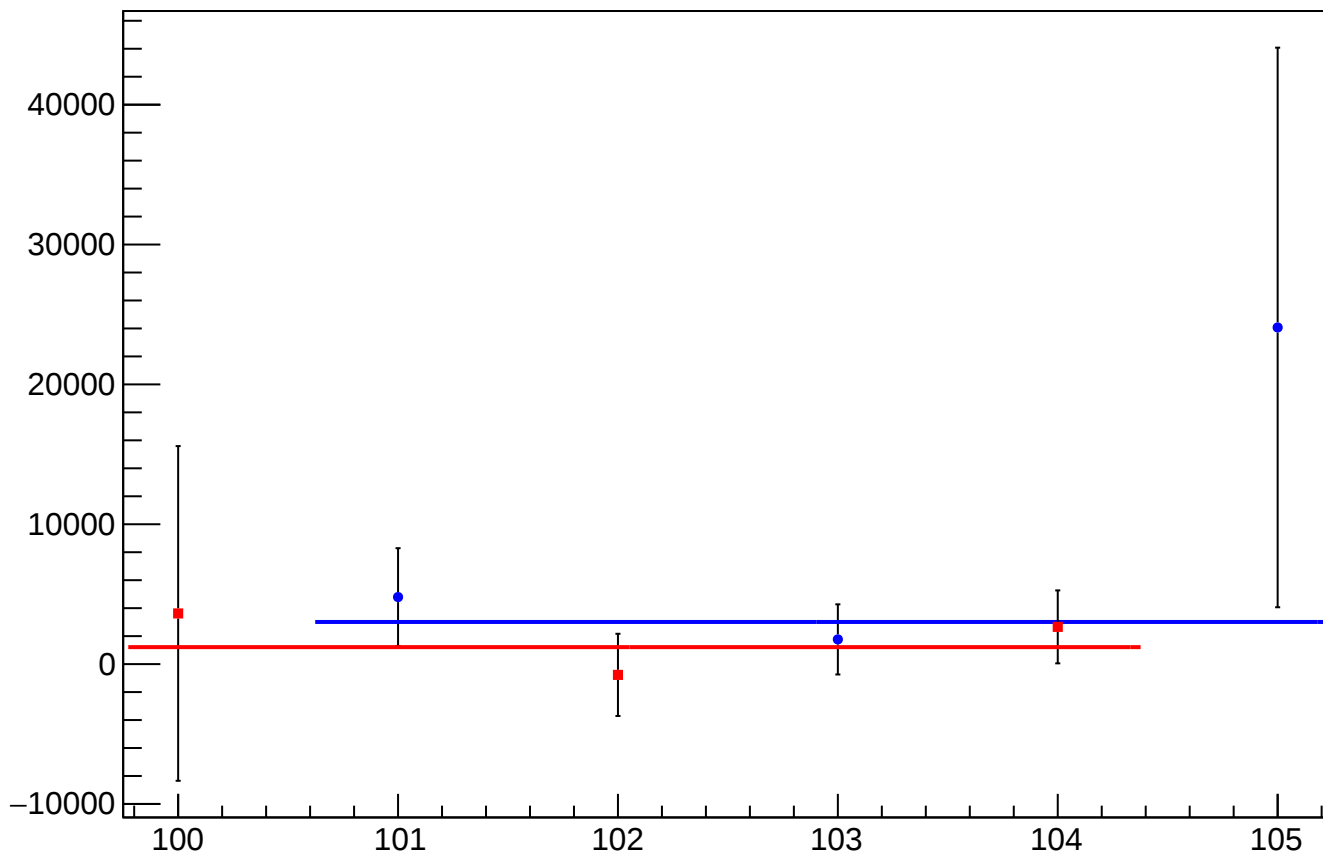
Right Out: 3982.917+/-2.813 χ^2/NDF : 79134.4/2

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

3434.490+/-2.395 χ^2/NDF : 272984.7/2

3982.917+/-2.813 χ^2/NDF : 79134.4/2

reg_asym_atl2_mean vs slug



Right In: 3013.311+/-2027.192 χ^2/NDF : 1.6/2

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

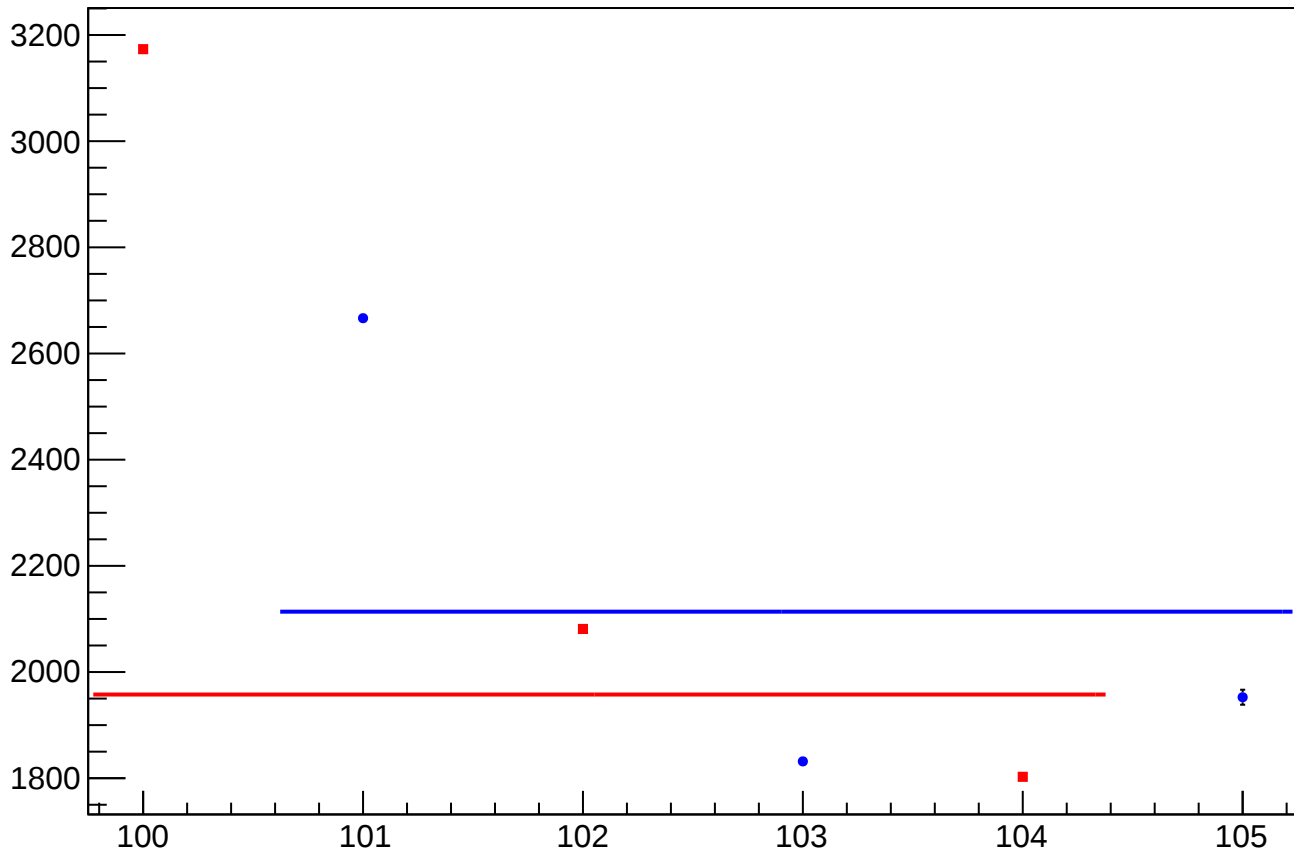
Right Out: 1213.740+/-1925.068 χ^2/NDF : 0.8/2

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

3013.311+/-2027.192 χ^2/NDF : 1.6/2

1213.740+/-1925.068 χ^2/NDF : 0.8/2

reg_asym_atl2_rms vs slug



Right In: 2113.710+/-1.433 χ^2/NDF : 75448.6/2

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

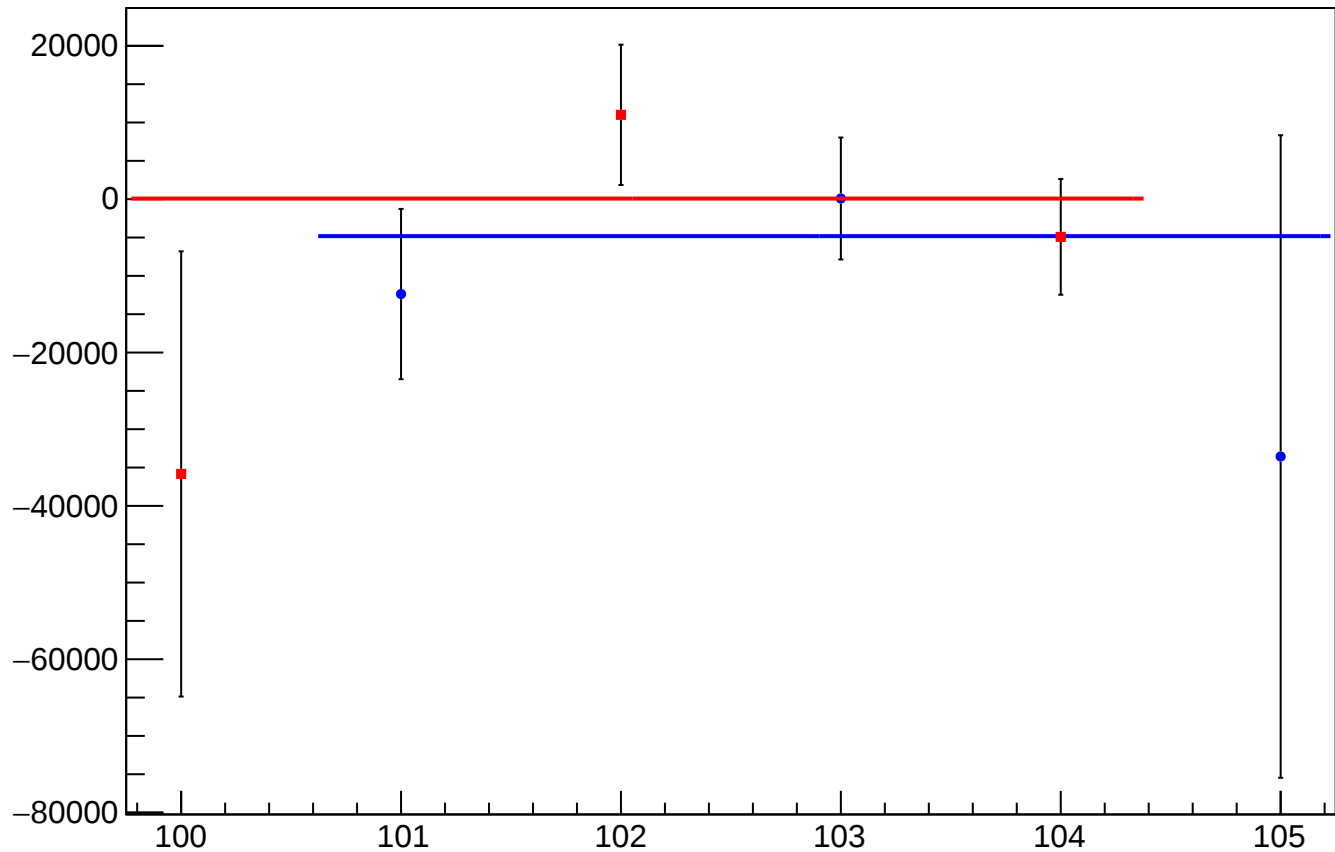
Right Out: 1957.617+/-1.361 χ^2/NDF : 31242.7/2

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

2113.710+/-1.433 χ^2/NDF : 75448.6/2

1957.617+/-1.361 χ^2/NDF : 31242.7/2

asym_atl2_correction_mean vs slug



Right In: -4819.093 $\pm$ 6389.178 χ^2 /NDF: 1.3/2

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

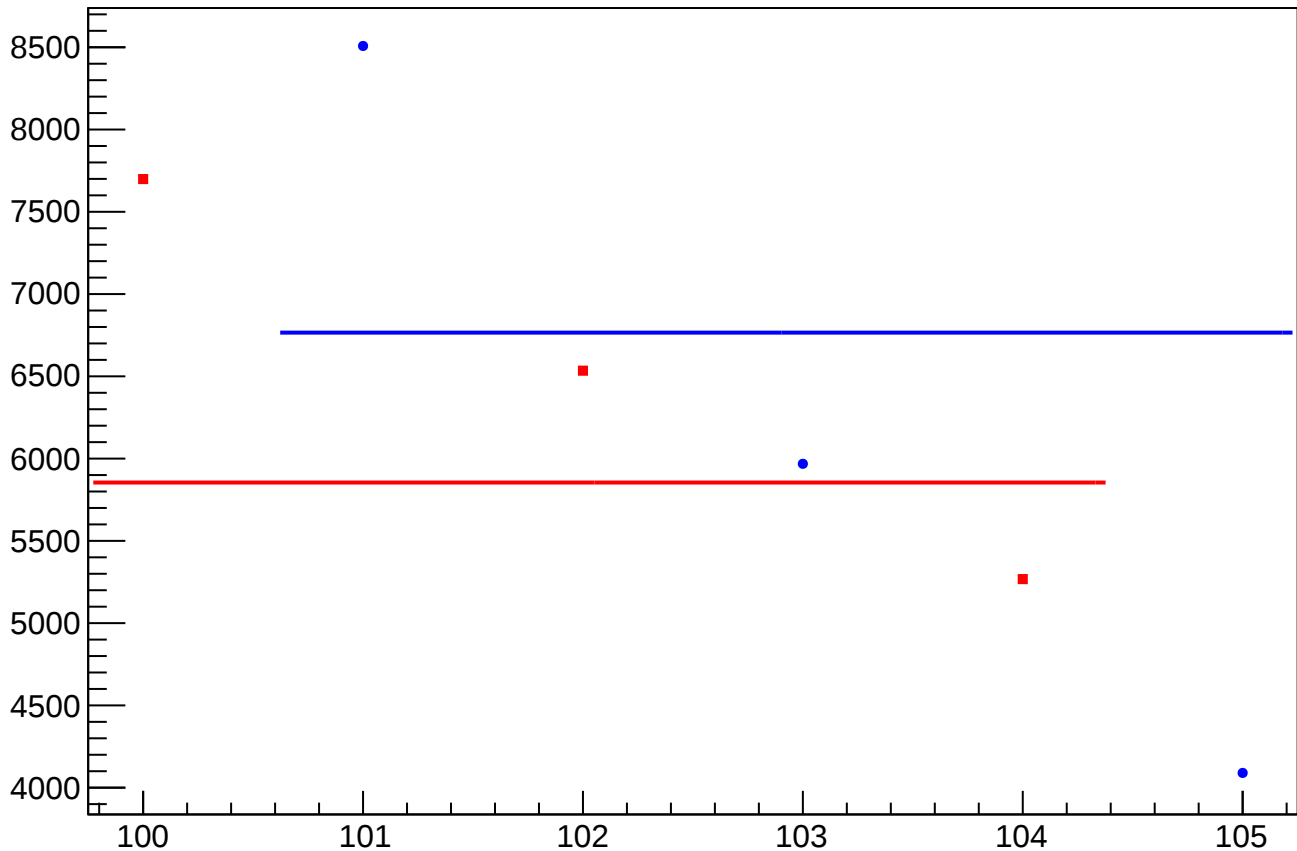
Right Out: 82.516 $\pm$ 5708.563 χ^2 /NDF: 3.4/2

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

-4819.093 $\pm$ 6389.178 χ^2 /NDF: 1.3/2

82.516 $\pm$ 5708.563 χ^2 /NDF: 3.4/2

asym_atl2_correction_rms vs slug



Right In: 6765.711+/-4.518 χ^2/NDF : 77513.1/2

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

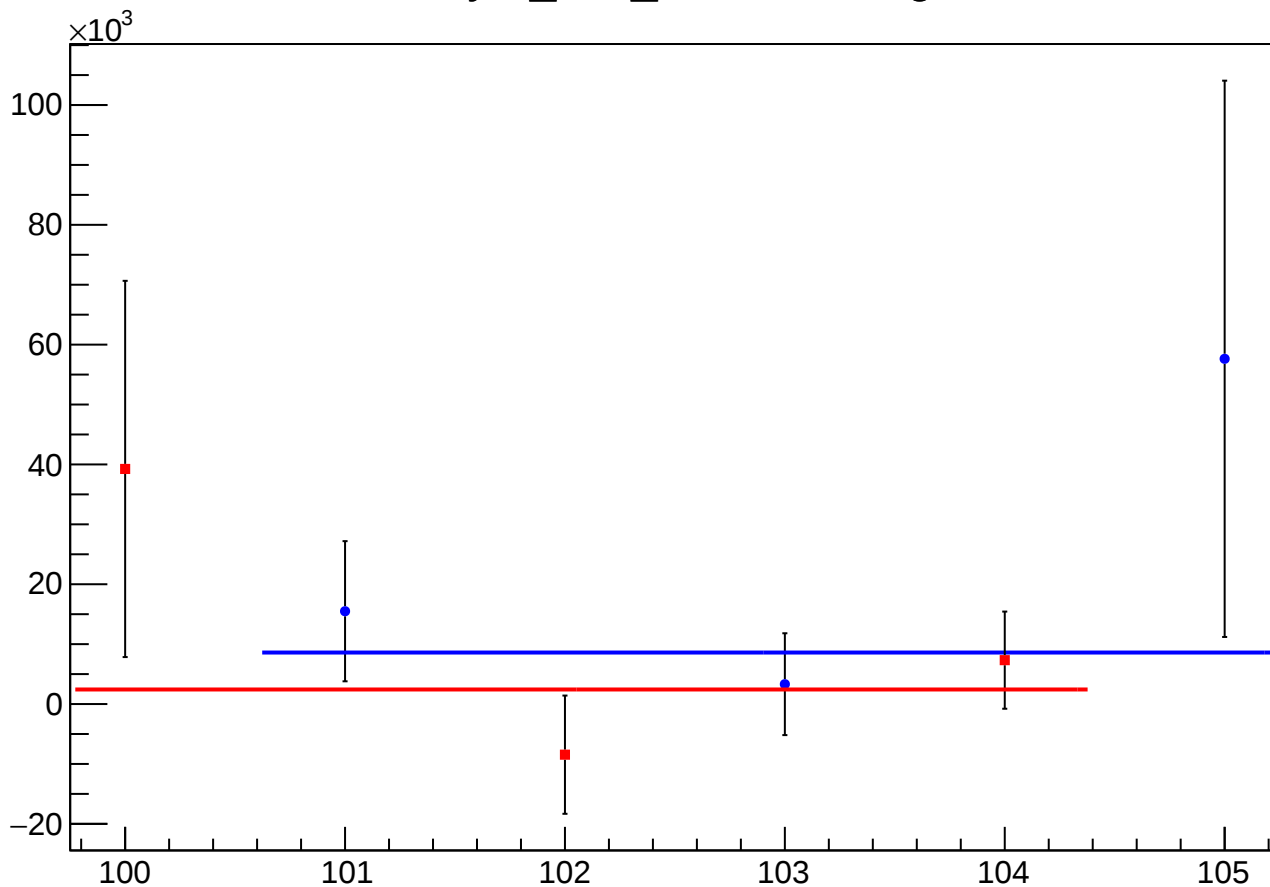
6765.711+/-4.518 χ^2/NDF : 77513.1/2

Right Out: 5854.513+/-4.037 χ^2/NDF : 31204.4/2

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

5854.513+/-4.037 χ^2/NDF : 31204.4/2

asym_atl2_mean vs slug



Right In: 8599.102 $\pm$ 6802.174 χ^2 /NDF: 1.8/2

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

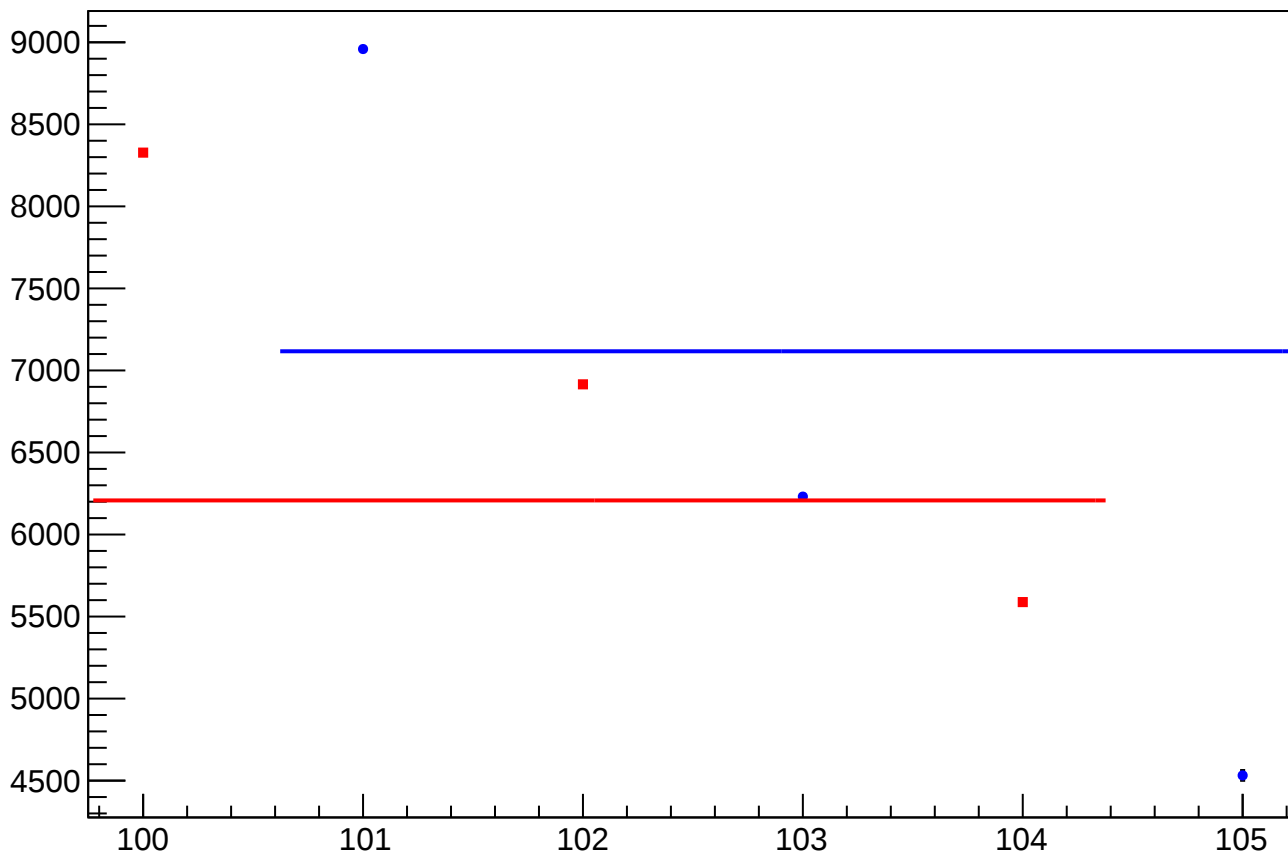
8599.102 $\pm$ 6802.174 χ^2 /NDF: 1.8/2

Right Out: 2430.535 $\pm$ 6144.773 χ^2 /NDF: 3.0/2

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

2430.535 $\pm$ 6144.773 χ^2 /NDF: 3.0/2

asym_atl2_rms vs slug



Right In: 7116.830+/-4.810 χ^2/NDF : 77508.6/2

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

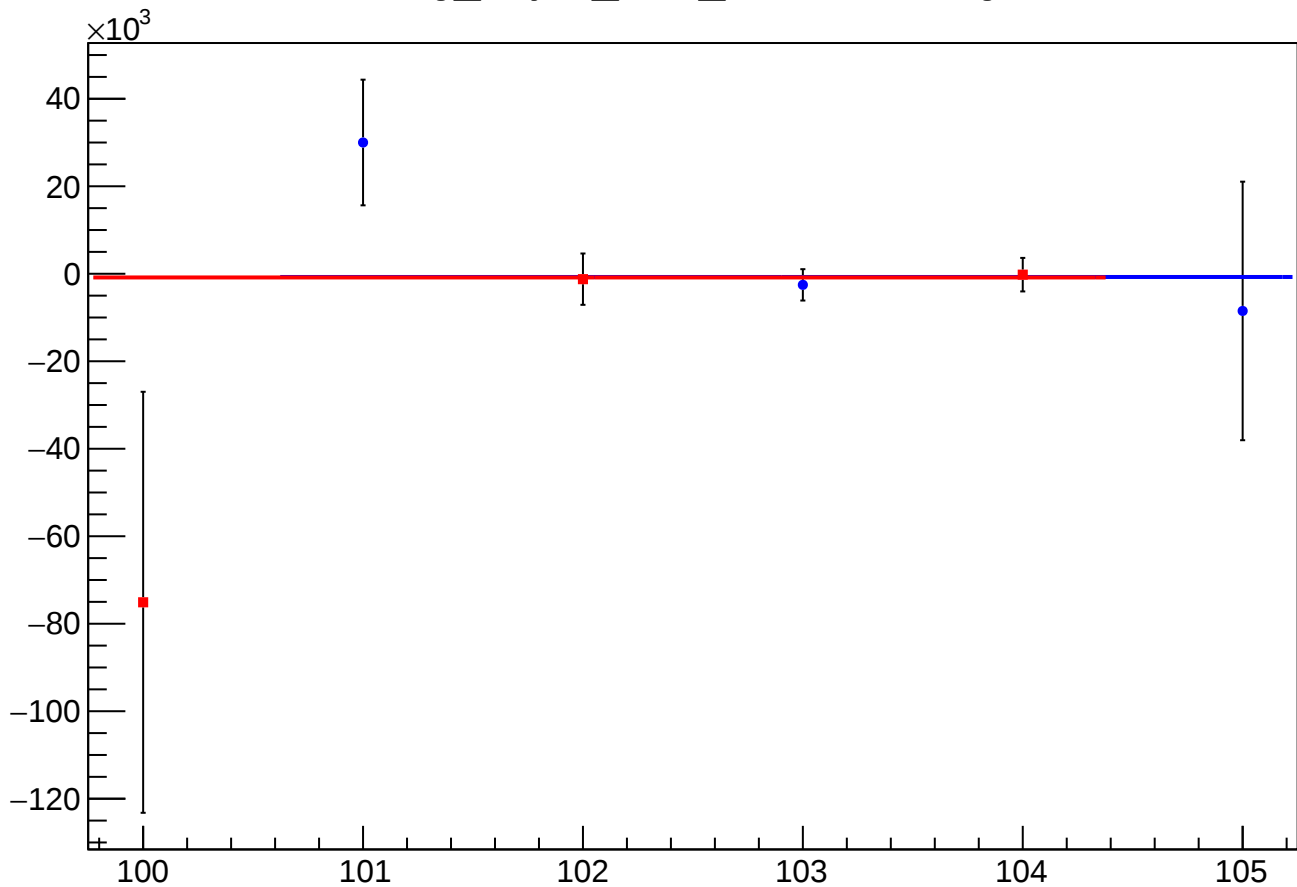
Right Out: 6207.811+/-4.344 χ^2/NDF : 31072.0/2

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

7116.830+/-4.810 χ^2/NDF : 77508.6/2

6207.811+/-4.344 χ^2/NDF : 31072.0/2

reg_asym_atr1_mean vs slug



Right In: -735.228+/-3454.503 χ^2/NDF : 4.9/2

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

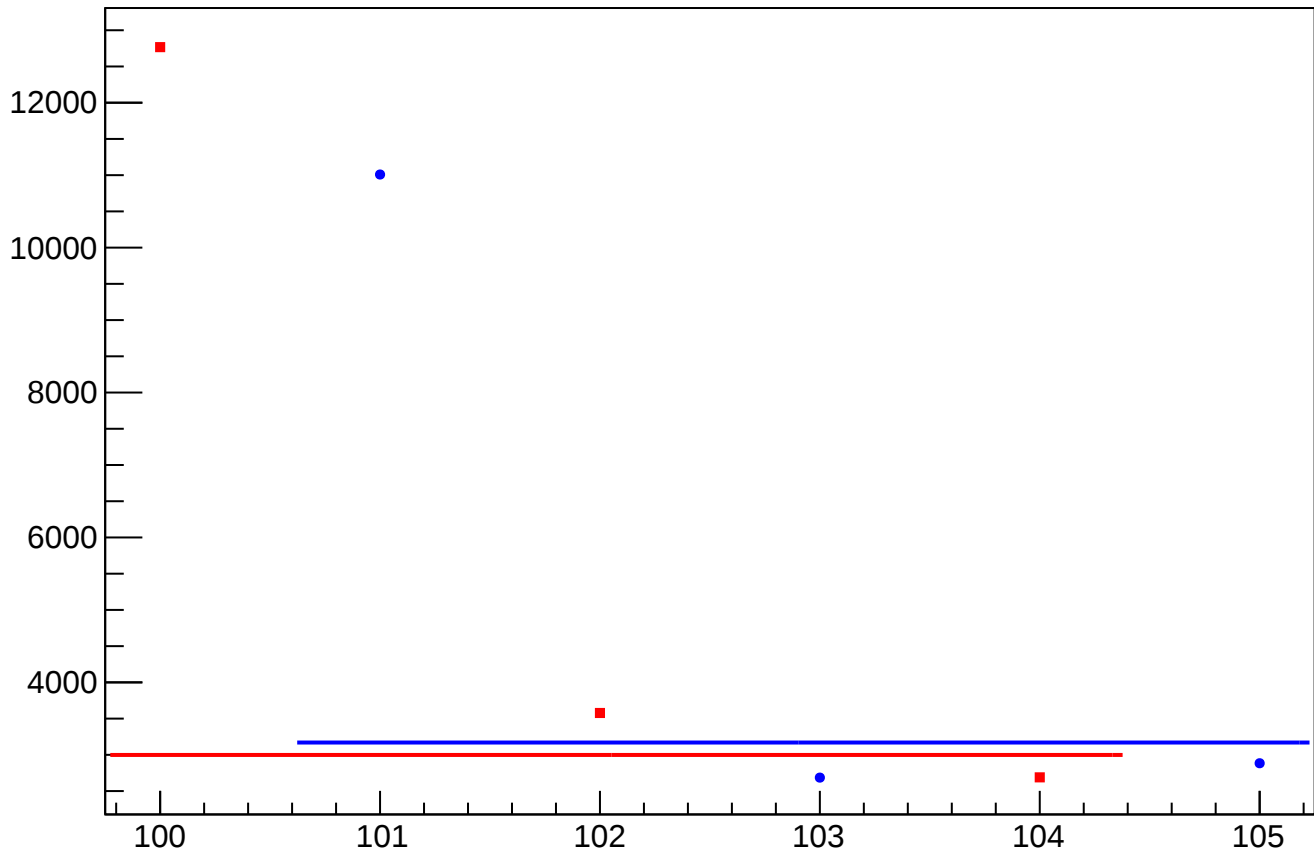
-735.228+/-3454.503 χ^2/NDF : 4.9/2

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: 3169.861+/-2.443 χ^2/NDF : 632505.6/2

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

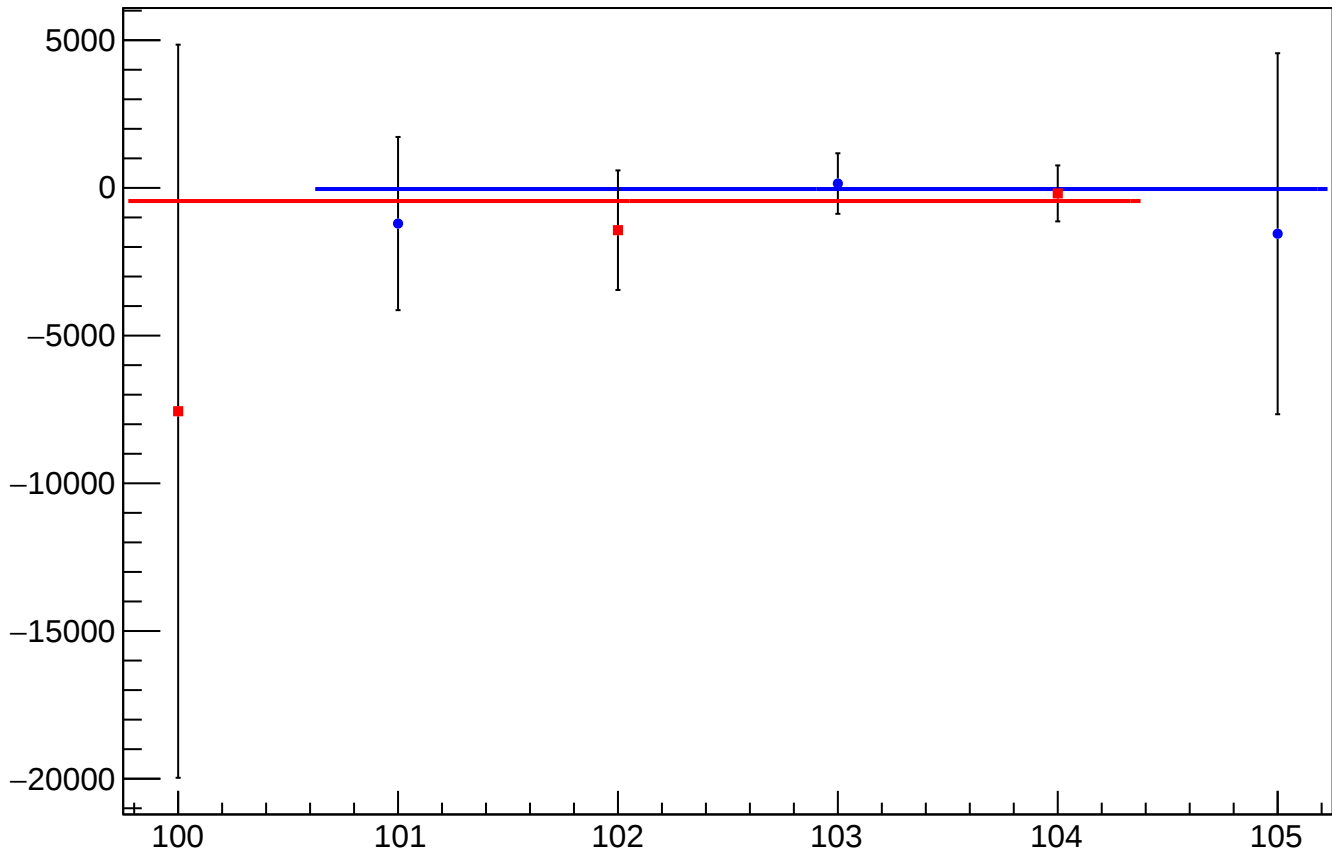
3169.861+/-2.443 χ^2/NDF : 632505.6/2

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

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

2998.414+/-2.263 χ^2/NDF : 114938.1/2

asym_atr1_correction_mean vs slug



Right In: -37.700+/-955.422 χ^2/NDF : 0.3/2

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

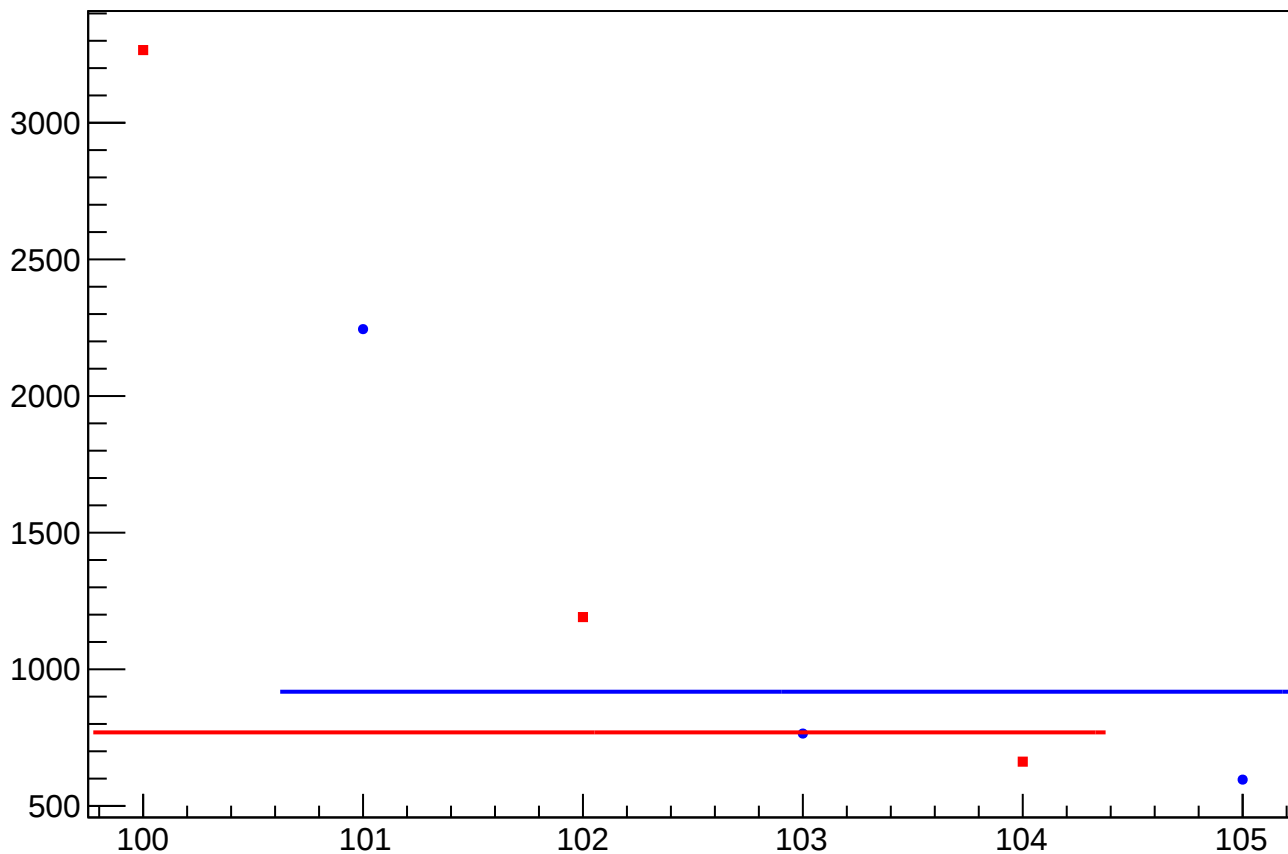
Right Out: -444.144+/-856.118 χ^2/NDF : 0.6/2

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

-37.700+/-955.422 χ^2/NDF : 0.3/2

-444.144+/-856.118 χ^2/NDF : 0.6/2

asym_atr1_correction_rms vs slug



Right In: 917.969+/-0.676 χ^2/NDF : 459900.1/2

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

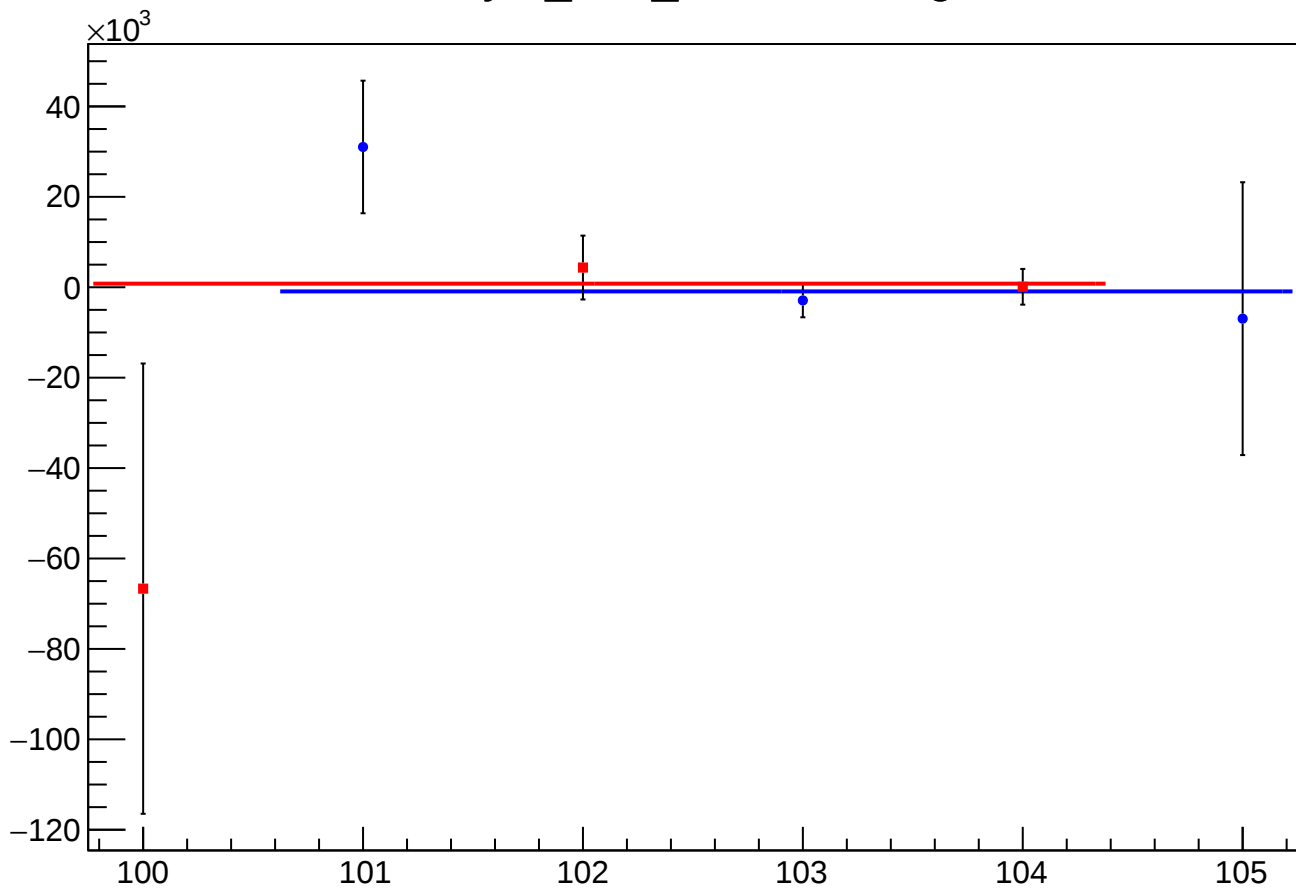
Right Out: 769.178+/-0.605 χ^2/NDF : 193535.5/2

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

917.969+/-0.676 χ^2/NDF : 459900.1/2

769.178+/-0.605 χ^2/NDF : 193535.5/2

asym_atr1_mean vs slug



Right In: -920.340+/-3598.074 χ^2/NDF : 5.1/2

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

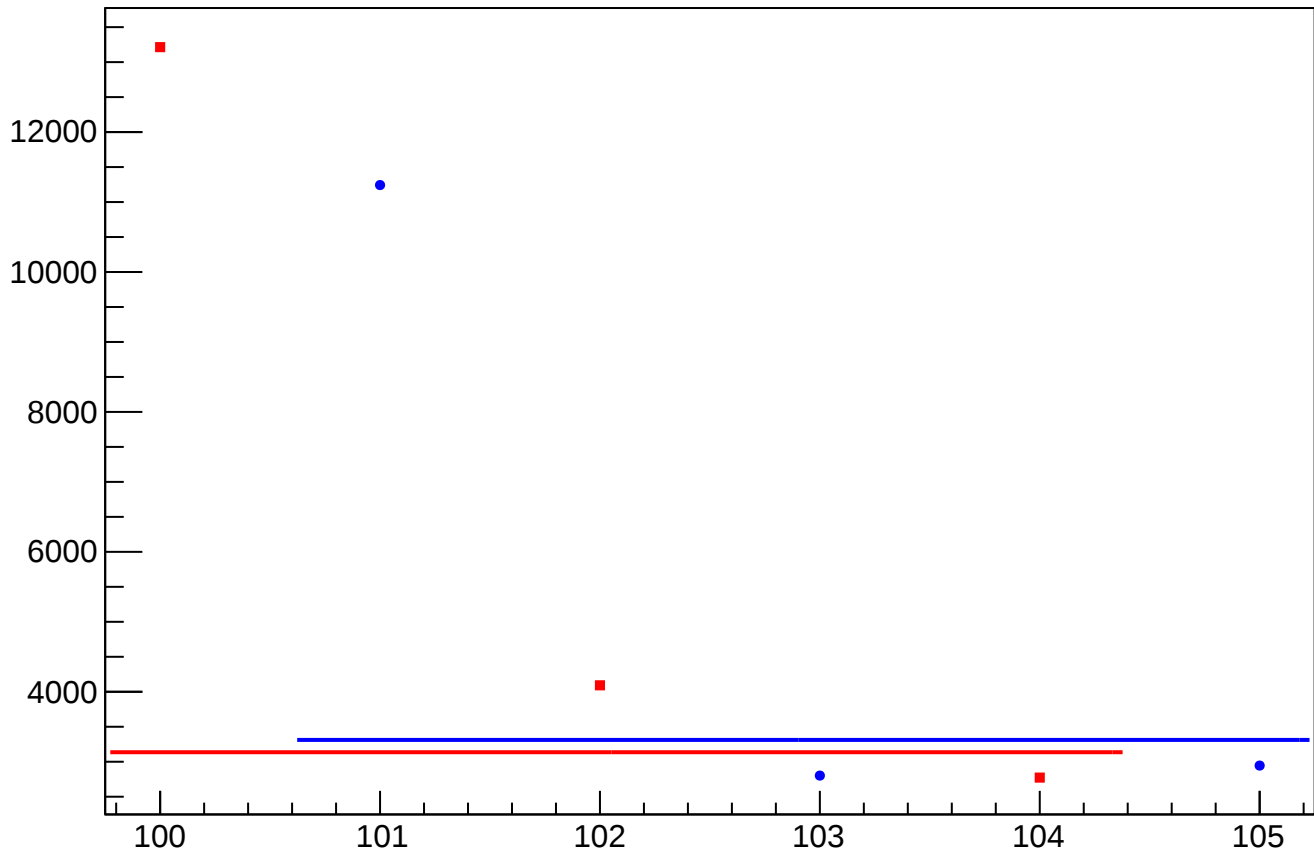
Right Out: 795.370+/-3440.526 χ^2/NDF : 2.1/2

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

-920.340+/-3598.074 χ^2/NDF : 5.1/2

795.370+/-3440.526 χ^2/NDF : 2.1/2

asym_atr1_rms vs slug



Right In: 3311.896+/-2.544 χ^2/NDF : 622344.0/2

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

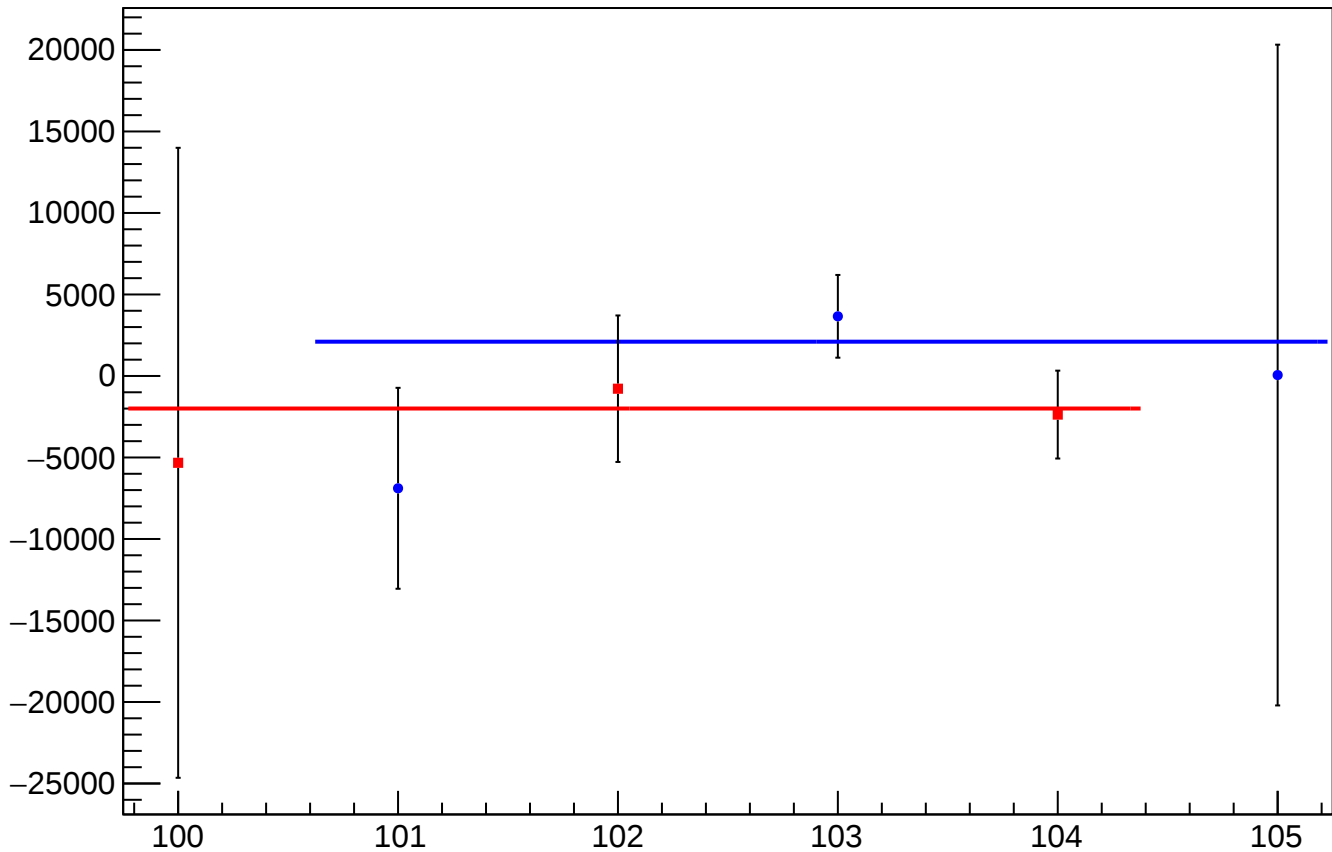
3311.896+/-2.544 χ^2/NDF : 622344.0/2

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

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

3135.927+/-2.433 χ^2/NDF : 135425.8/2

reg_asym_atr2_mean vs slug



Right In: 2103.249+/-2330.912 χ^2/NDF : 2.5/2

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

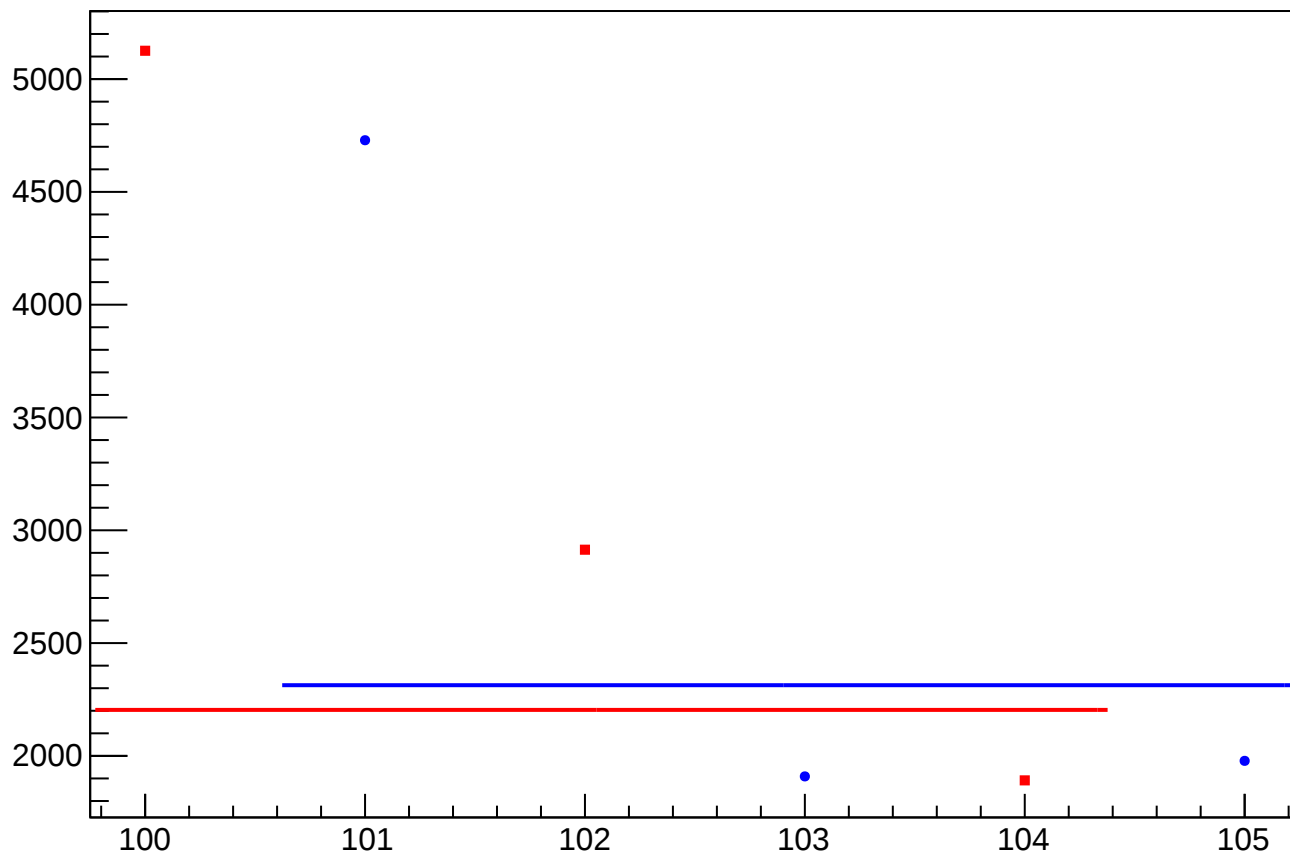
2103.249+/-2330.912 χ^2/NDF : 2.5/2

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

-1996.292+/-2295.049 χ^2/NDF : 0.1/2

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

reg_asym_atr2_rms vs slug



Right In: 2313.340+/-1.648 χ^2/NDF : 358566.8/2

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

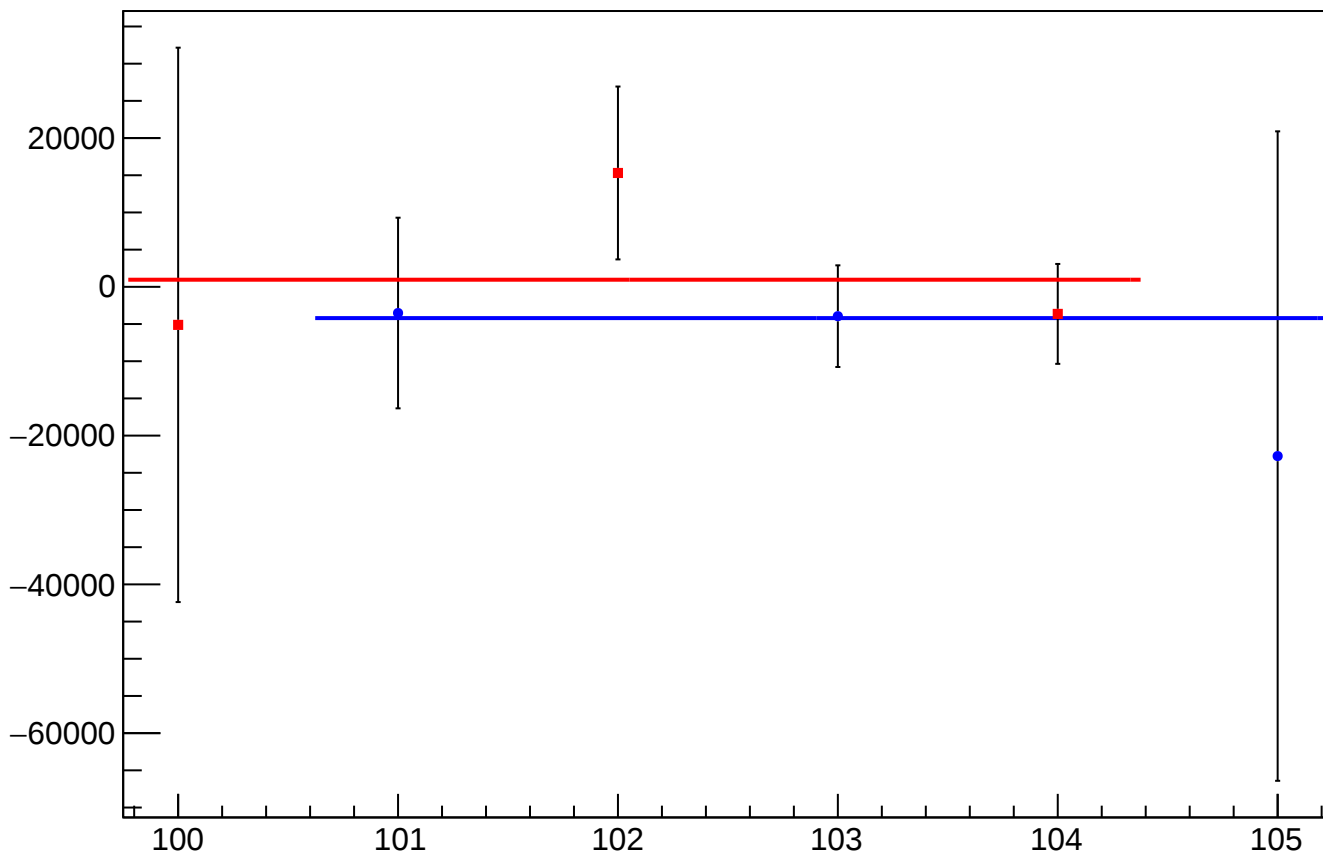
Right Out: 2203.843+/-1.623 χ^2/NDF : 122531.3/2

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

2313.340+/-1.648 χ^2/NDF : 358566.8/2

2203.843+/-1.623 χ^2/NDF : 122531.3/2

asym_atr2_correction_mean vs slug



Right In: -4203.360+/-5973.219 χ^2 /NDF: 0.2/2

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

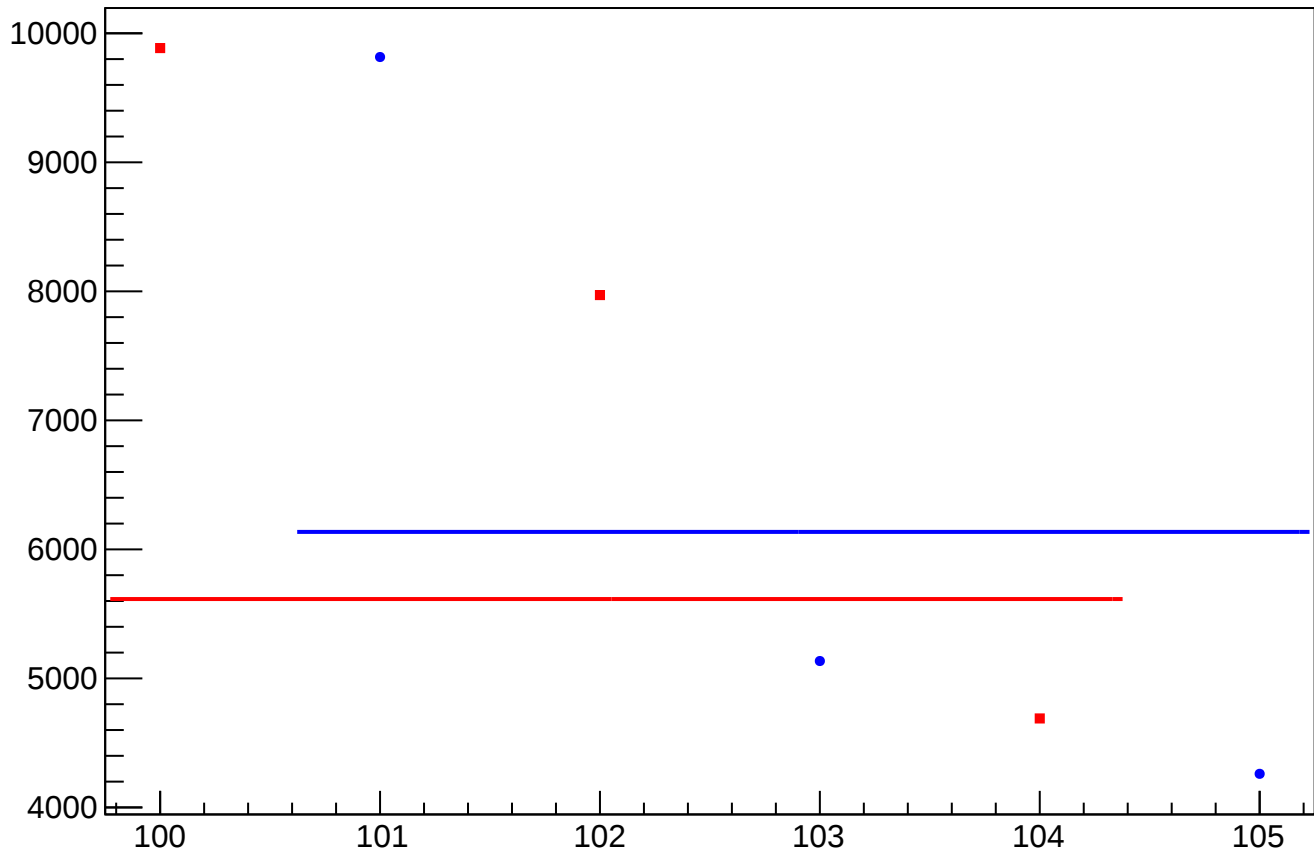
Right Out: 957.121+/-5744.273 χ^2 /NDF: 2.0/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4203.360+/-5973.219 χ^2 /NDF: 0.2/2

957.121+/-5744.273 χ^2 /NDF: 2.0/2

asym_atr2_correction_rms vs slug



Right In: 6135.535+/-4.224 χ^2/NDF : 211563.2/2

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

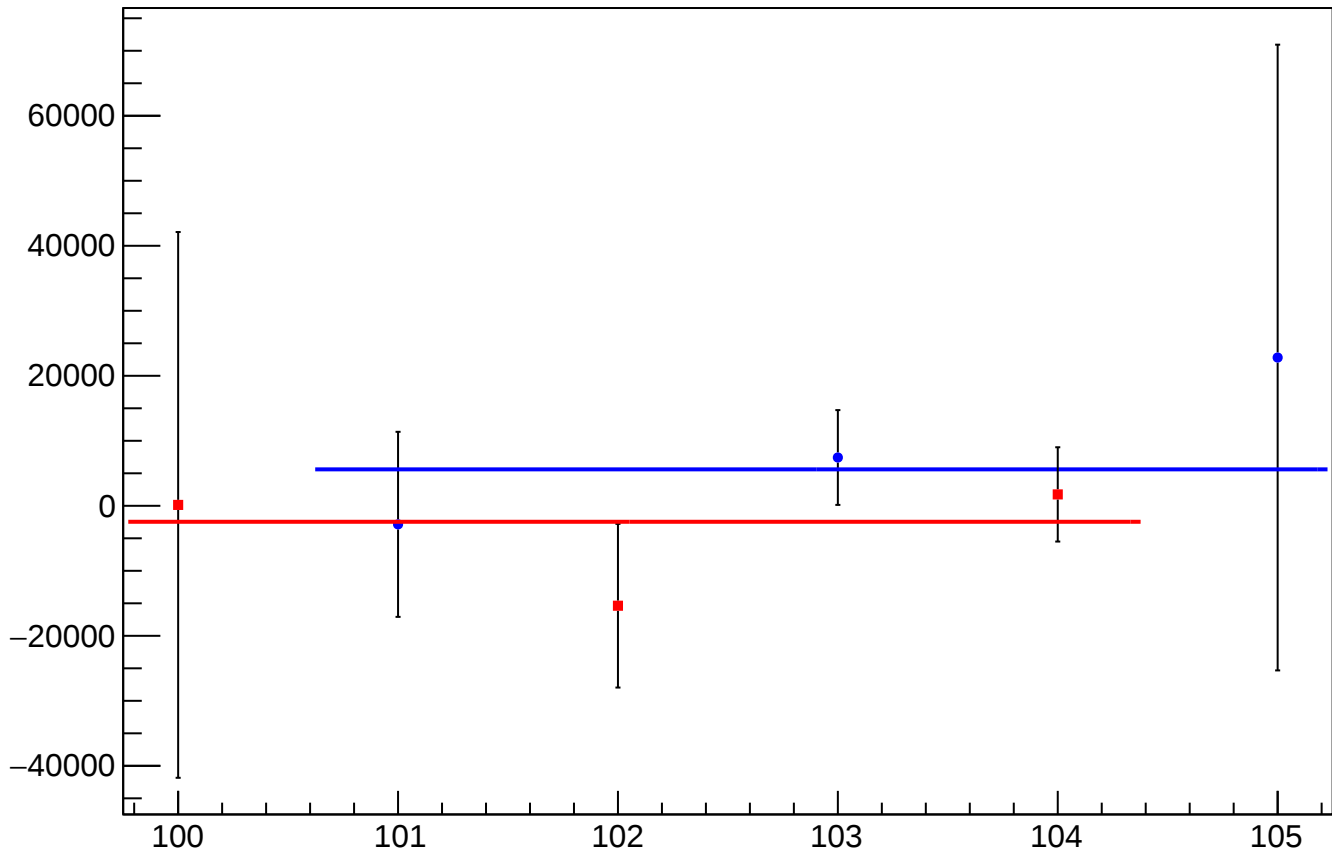
6135.535+/-4.224 χ^2/NDF : 211563.2/2

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: 5605.734+/-6431.556 χ^2/NDF : 0.5/2

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

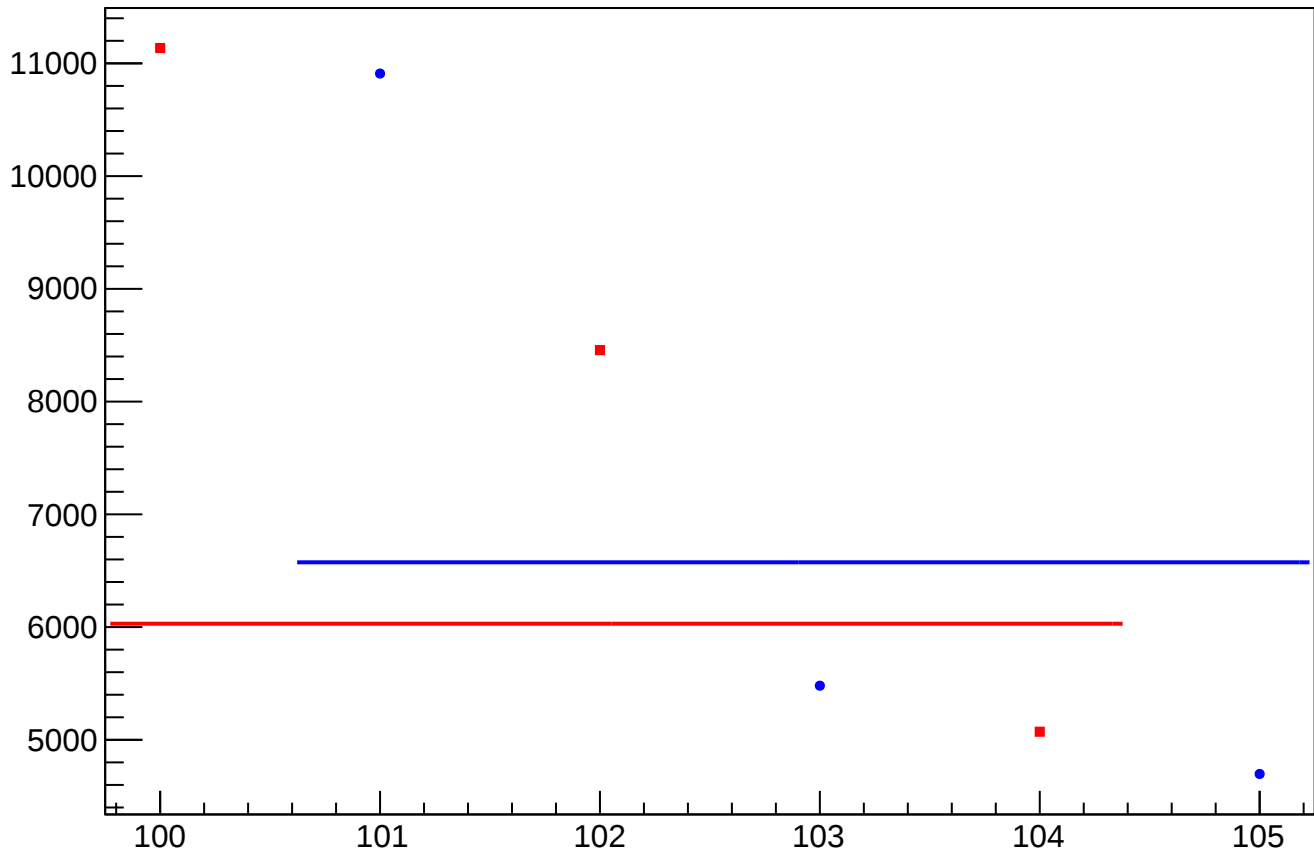
5605.734+/-6431.556 χ^2/NDF : 0.5/2

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

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

-2456.774+/-6215.154 χ^2/NDF : 1.4/2

asym_atr2_rms vs slug



Right In: 6574.584+/-4.548 χ^2/NDF : 233592.6/2

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

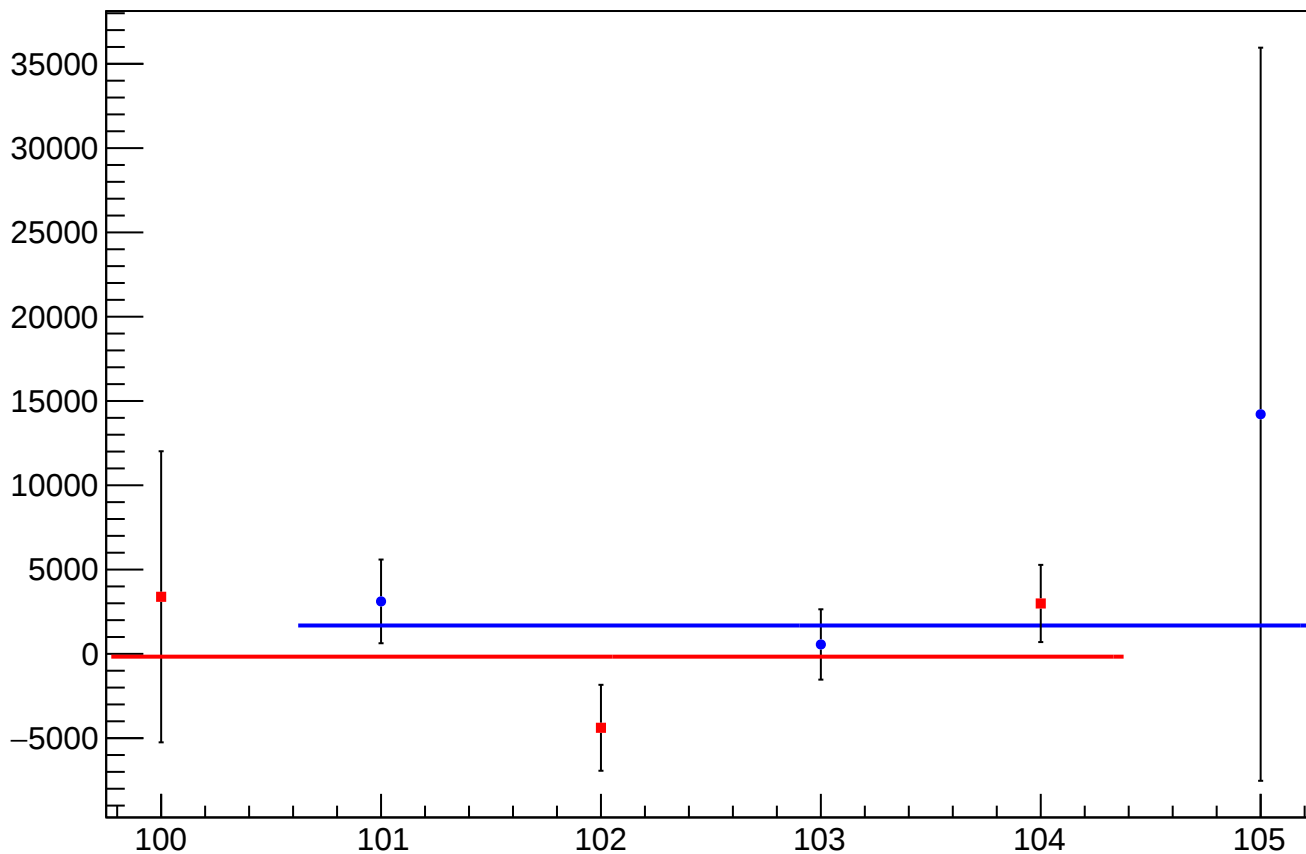
Right Out: 6030.065+/-4.395 χ^2/NDF : 138828.9/2

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

6574.584+/-4.548 χ^2/NDF : 233592.6/2

6030.065+/-4.395 χ^2/NDF : 138828.9/2

reg_asym_atl_avg_mean vs slug



Right In: 1682.840+/-1592.898 χ^2/NDF : 1.0/2

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

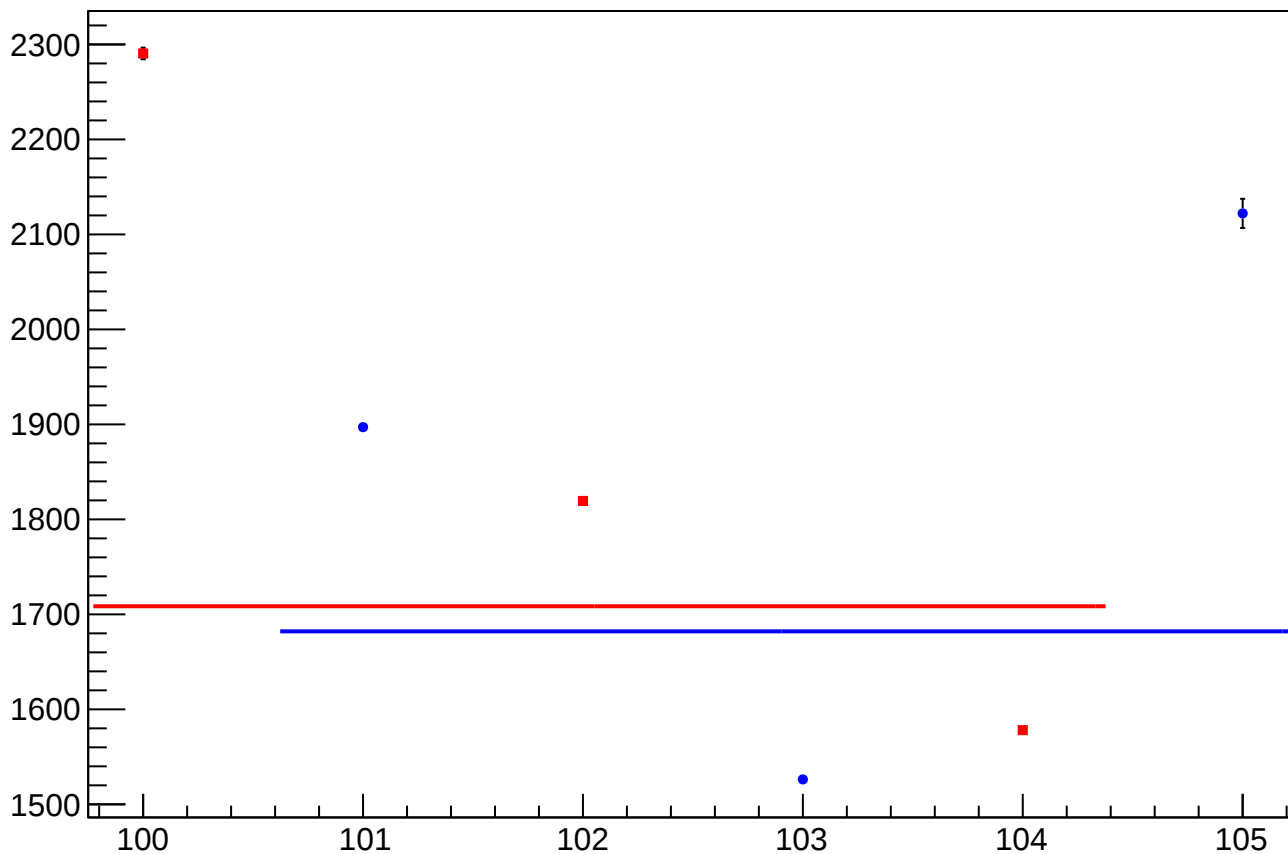
Right Out: -165.860+/-1671.094 χ^2/NDF : 4.8/2

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

1682.840+/-1592.898 χ^2/NDF : 1.0/2

-165.860+/-1671.094 χ^2/NDF : 4.8/2

reg_asym_atl_avg_rms vs slug



Right In: 1682.127+/-1.126 χ^2/NDF : 26977.7/2

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

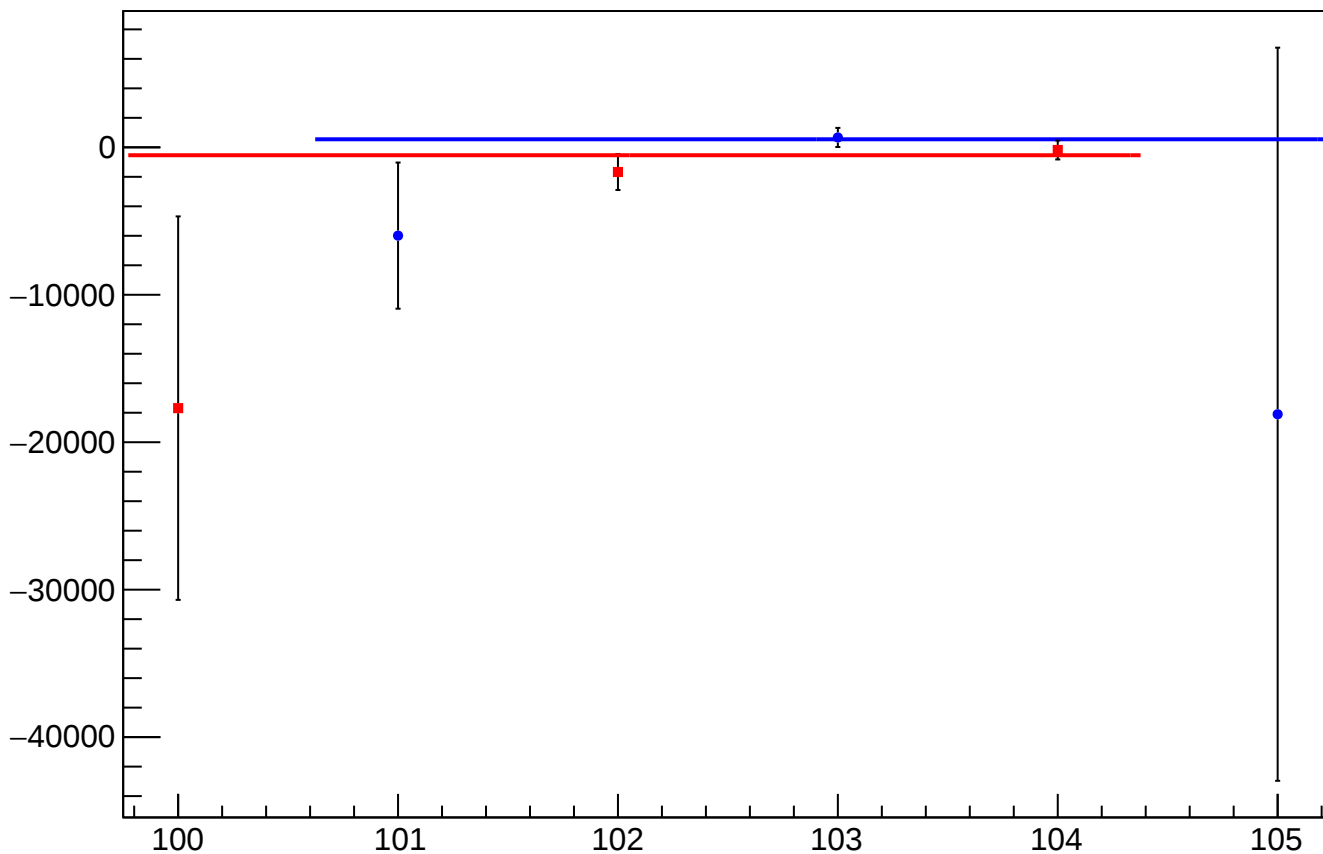
Right Out: 1708.511+/-1.182 χ^2/NDF : 19360.2/2

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

1682.127+/-1.126 χ^2/NDF : 26977.7/2

1708.511+/-1.182 χ^2/NDF : 19360.2/2

asym_atl_avg_correction_mean vs slug



Right In: 545.421+/-642.883 χ^2/NDF : 2.3/2

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

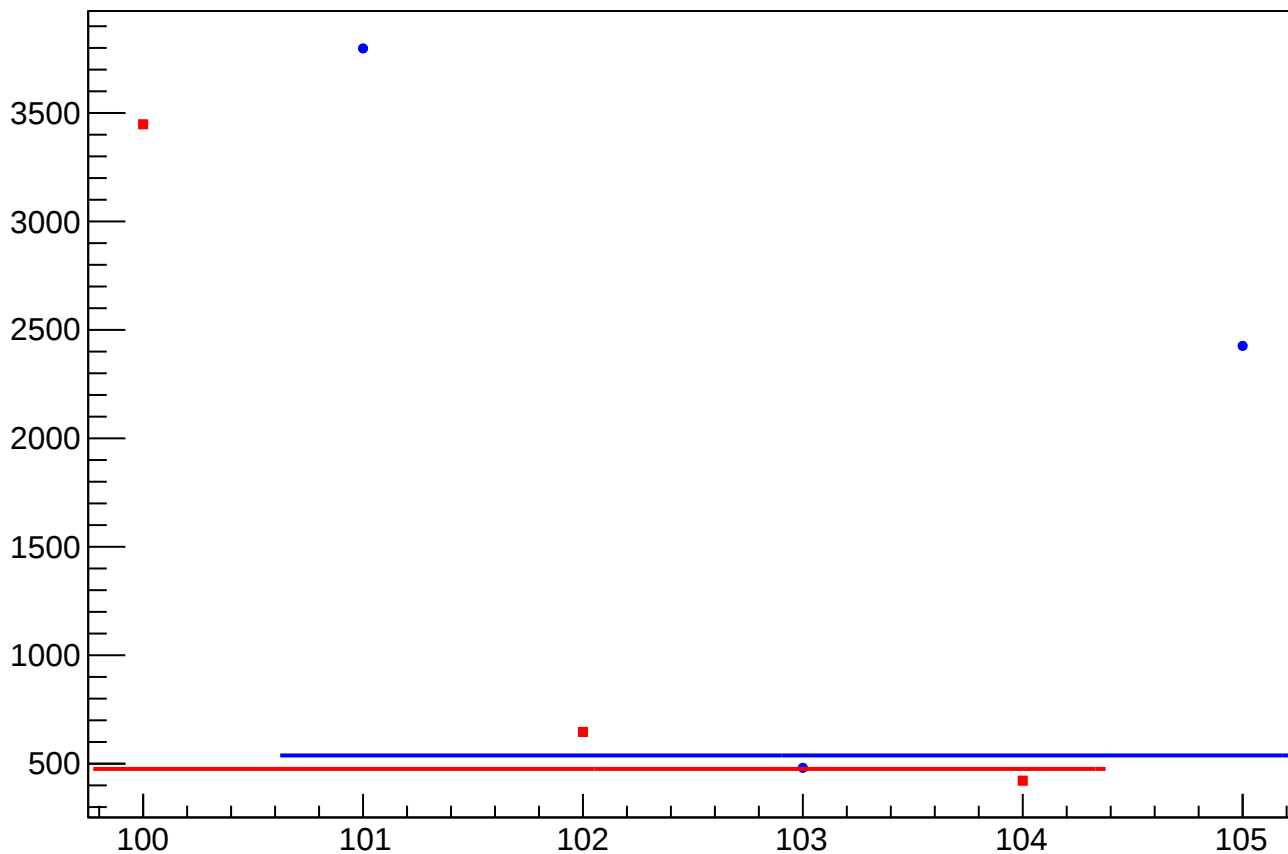
Right Out: -535.990+/-567.099 χ^2/NDF : 2.9/2

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

545.421+/-642.883 χ^2/NDF : 2.3/2

-535.990+/-567.099 χ^2/NDF : 2.9/2

asym_atl_avg_correction_rms vs slug



Right In: 538.065 $\pm$ 0.455 χ^2 /NDF: 892267.9/2

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

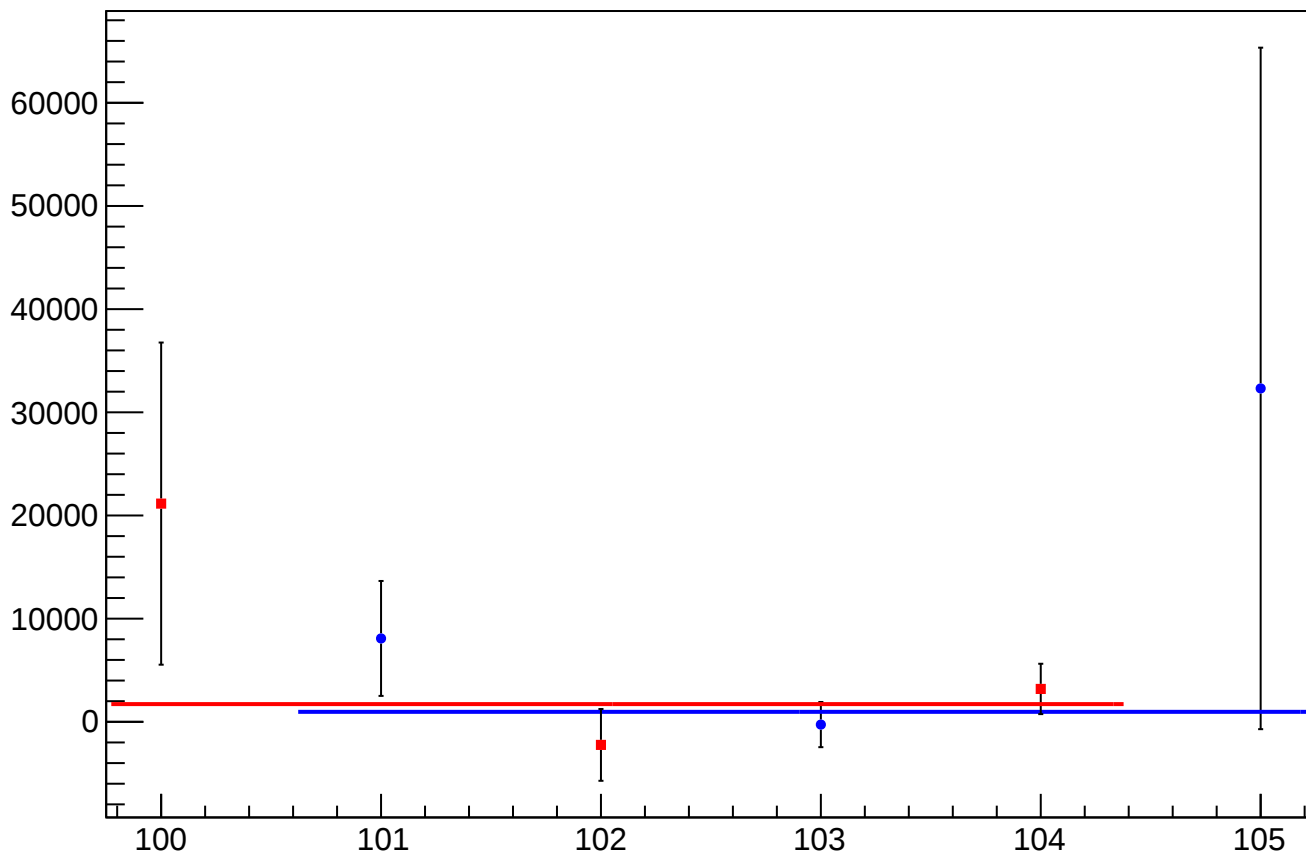
Right Out: 475.872 $\pm$ 0.401 χ^2 /NDF: 157799.9/2

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

538.065 $\pm$ 0.455 χ^2 /NDF: 892267.9/2

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

asym_atl_avg_mean vs slug



Right In: 967.919 $\pm$ 2033.074 χ^2 /NDF: 2.9/2

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

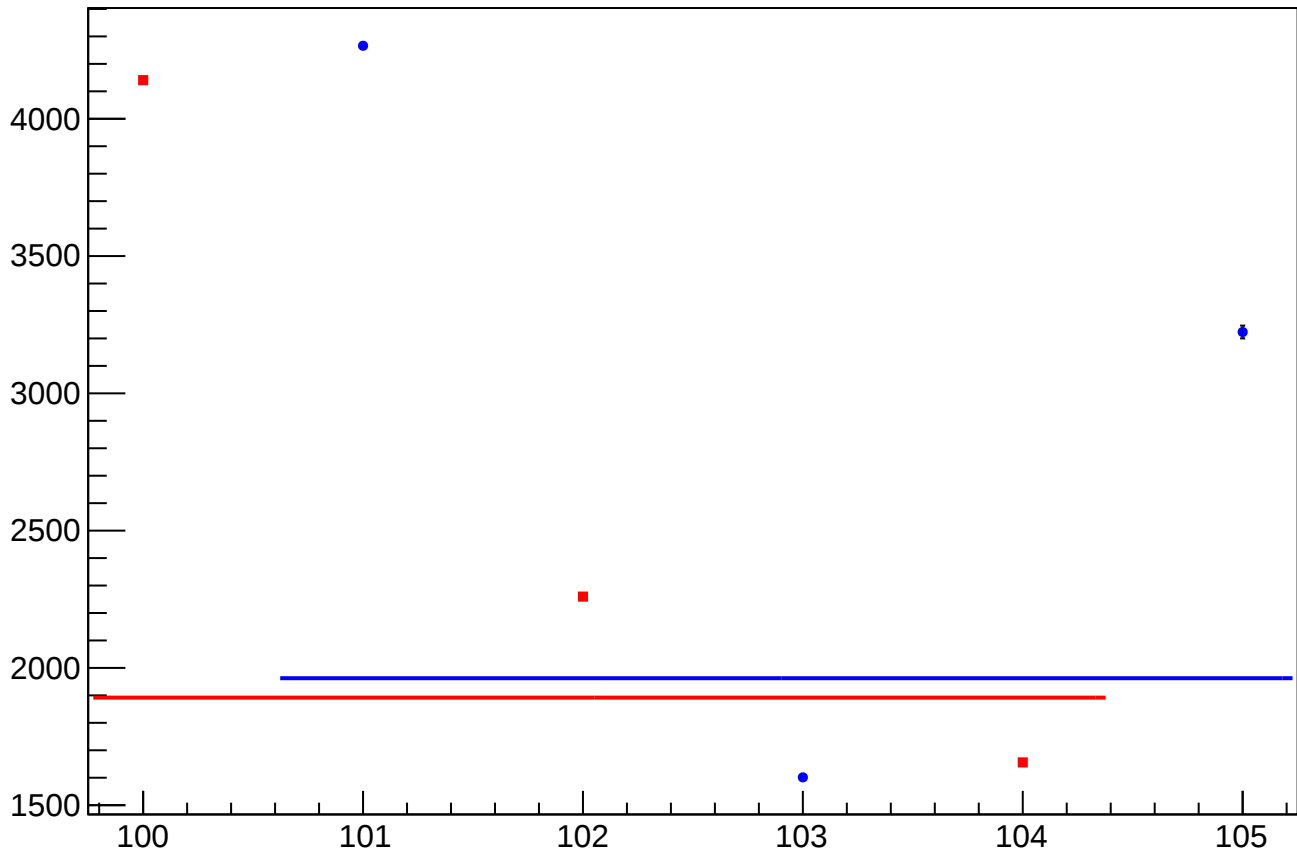
Right Out: 1717.823 $\pm$ 1981.745 χ^2 /NDF: 3.2/2

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

967.919 $\pm$ 2033.074 χ^2 /NDF: 2.9/2

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

asym_atl_avg_rms vs slug



Right In: 1962.502 $\pm$ 1.438 χ^2 /NDF: 399466.2/2

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

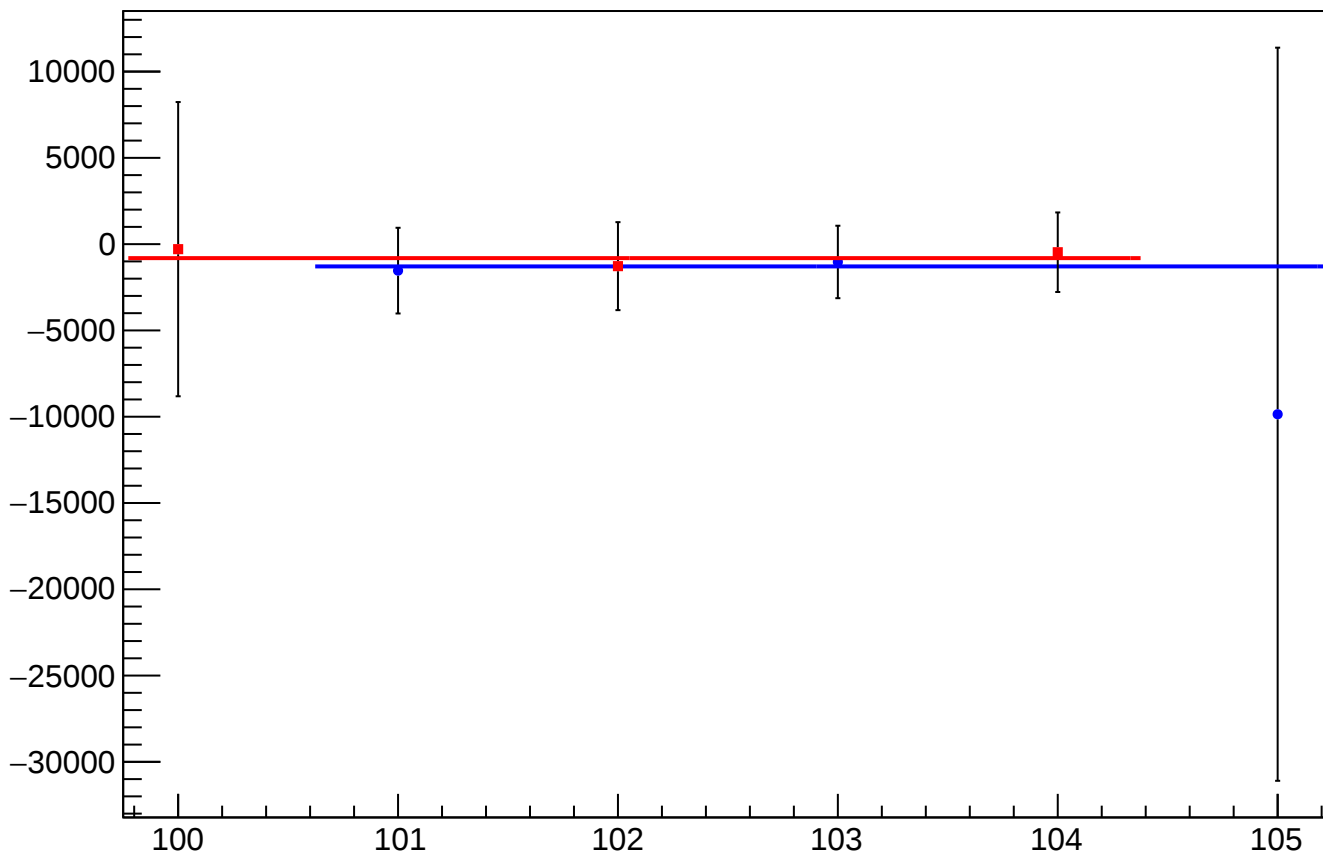
Right Out: 1891.786 $\pm$ 1.401 χ^2 /NDF: 82538.5/2

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

1962.502 $\pm$ 1.438 χ^2 /NDF: 399466.2/2

1891.786 $\pm$ 1.401 χ^2 /NDF: 82538.5/2

reg_asym_atl_dd_mean vs slug



Right In: -1290.567+/-1598.491 χ^2 /NDF: 0.2/2

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

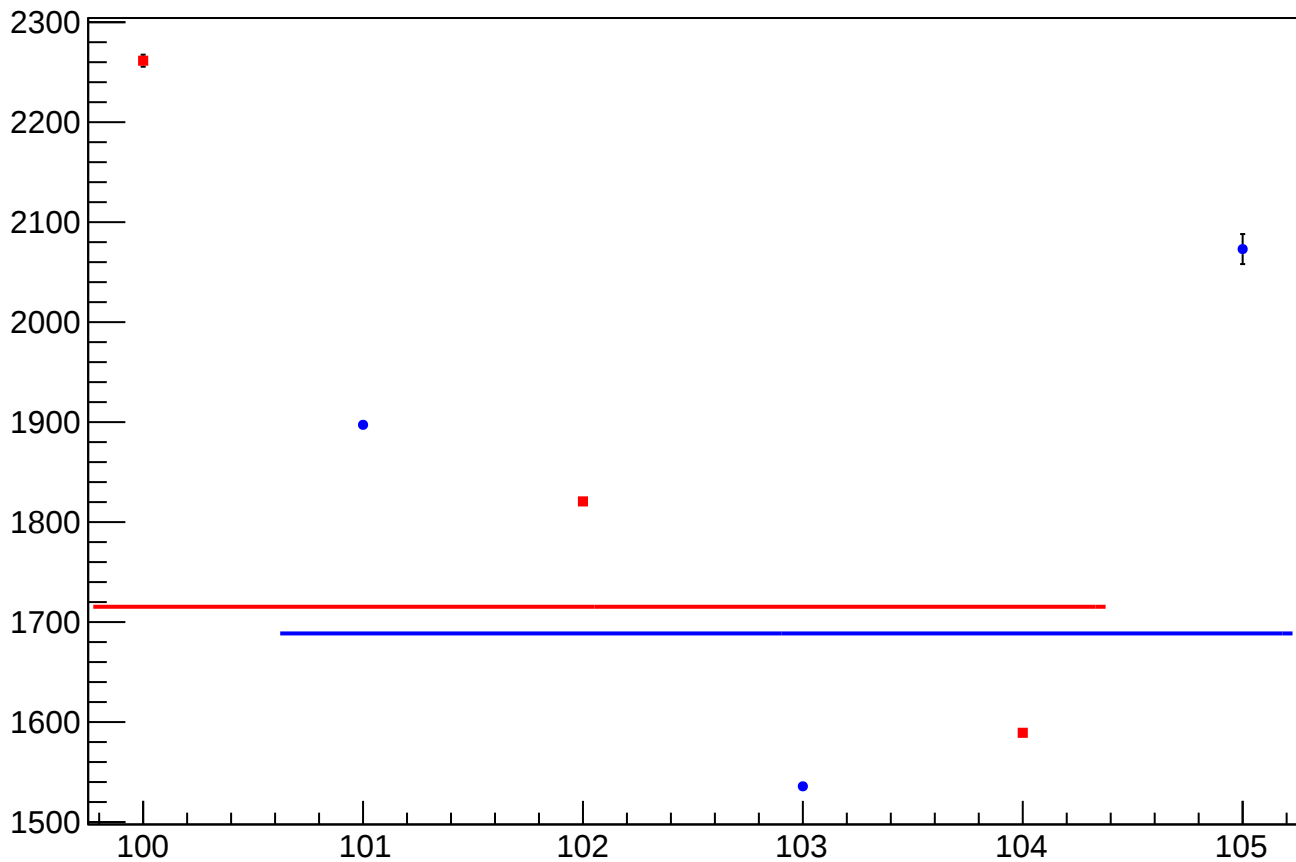
Right Out: -810.338+/-1676.365 χ^2 /NDF: 0.1/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1290.567+/-1598.491 χ^2 /NDF: 0.2/2

-810.338+/-1676.365 χ^2 /NDF: 0.1/2

reg_asym_atl_dd_rms vs slug



Right In: 1688.646 $\pm$ 1.130 χ^2 /NDF: 25392.8/2

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

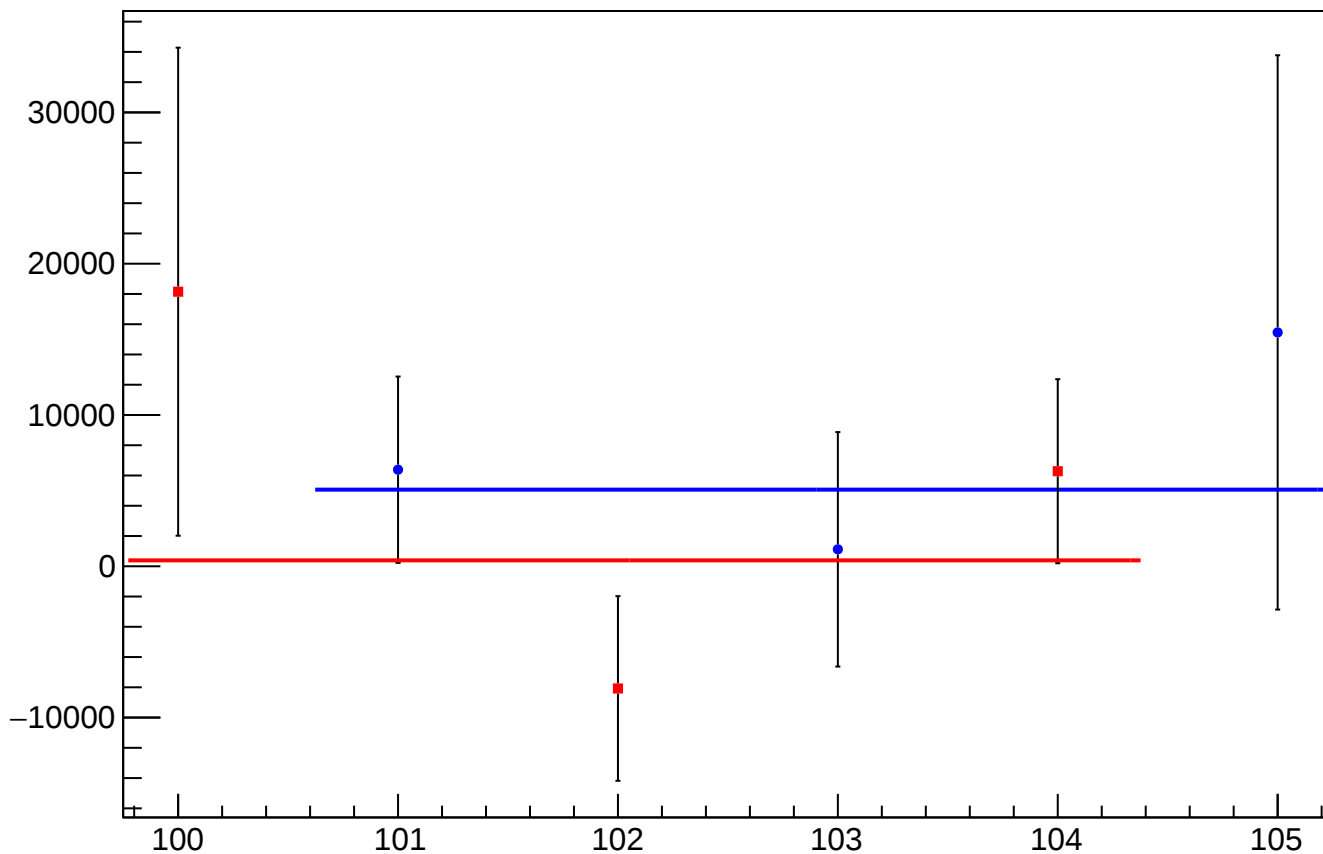
Right Out: 1715.327 $\pm$ 1.185 χ^2 /NDF: 17608.5/2

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

1688.646 $\pm$ 1.130 χ^2 /NDF: 25392.8/2

1715.327 $\pm$ 1.185 χ^2 /NDF: 17608.5/2

asym_atl_dd_correction_mean vs slug



Right In: 5065.451+/-4662.520 χ^2/NDF : 0.6/2

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

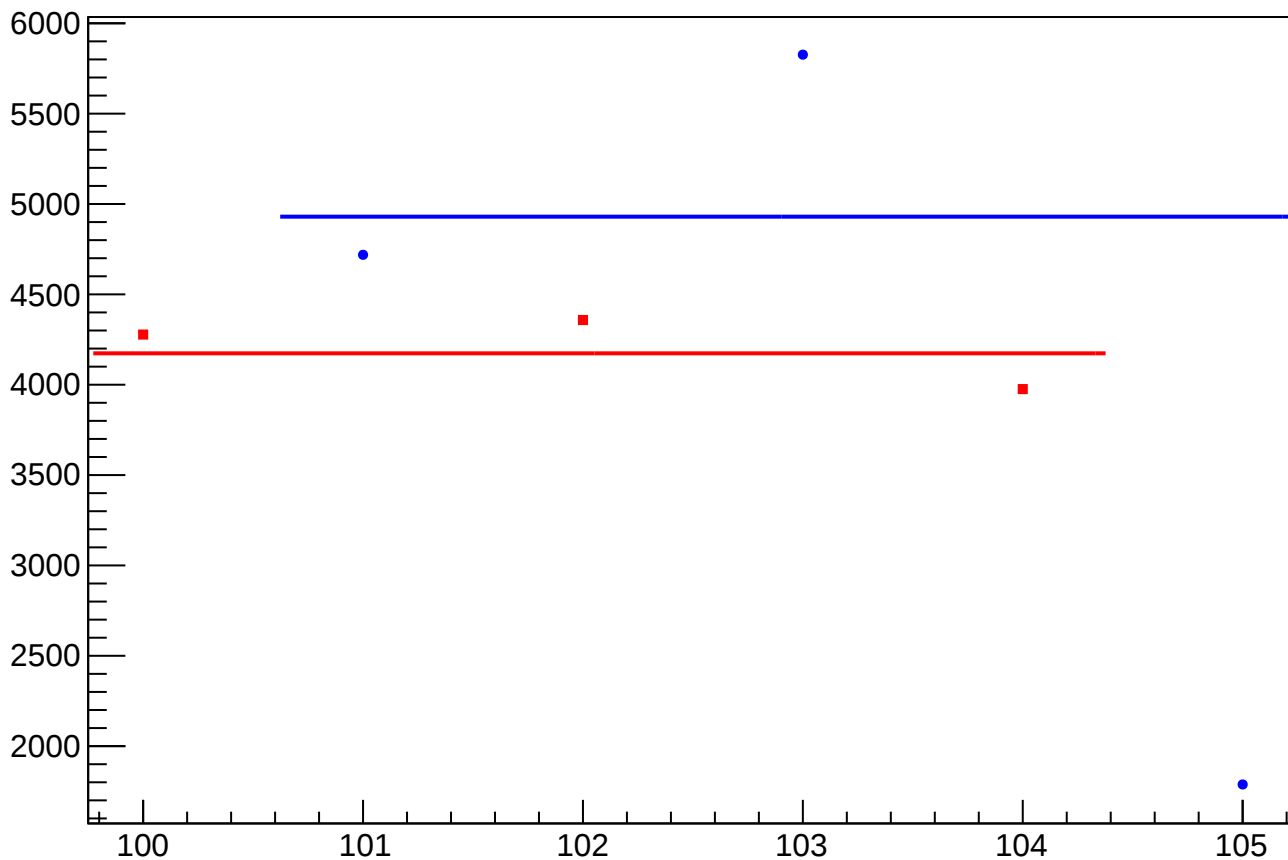
Right Out: 391.277+/-4162.251 χ^2/NDF : 4.1/2

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

5065.451+/-4662.520 χ^2/NDF : 0.6/2

391.277+/-4162.251 χ^2/NDF : 4.1/2

asym_atl_dd_correction_rms vs slug



Right In: 4929.930+/-3.297 χ^2/NDF : 87937.0/2

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

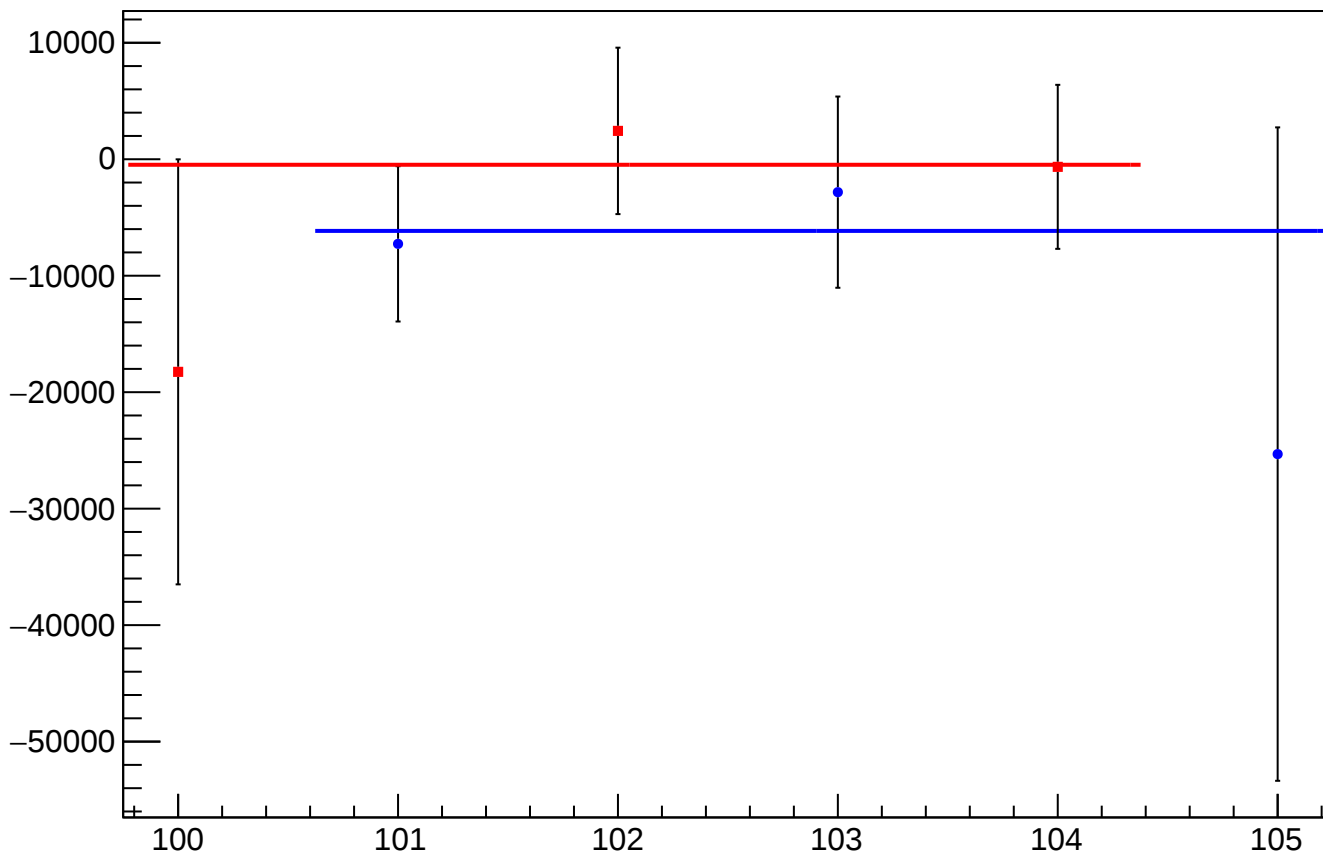
Right Out: 4173.700+/-2.943 χ^2/NDF : 4022.8/2

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

4929.930+/-3.297 χ^2/NDF : 87937.0/2

4173.700+/-2.943 χ^2/NDF : 4022.8/2

asym_atl_dd_mean vs slug



Right In: -6152.966+/-5089.287 χ^2/NDF : 0.7/2

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

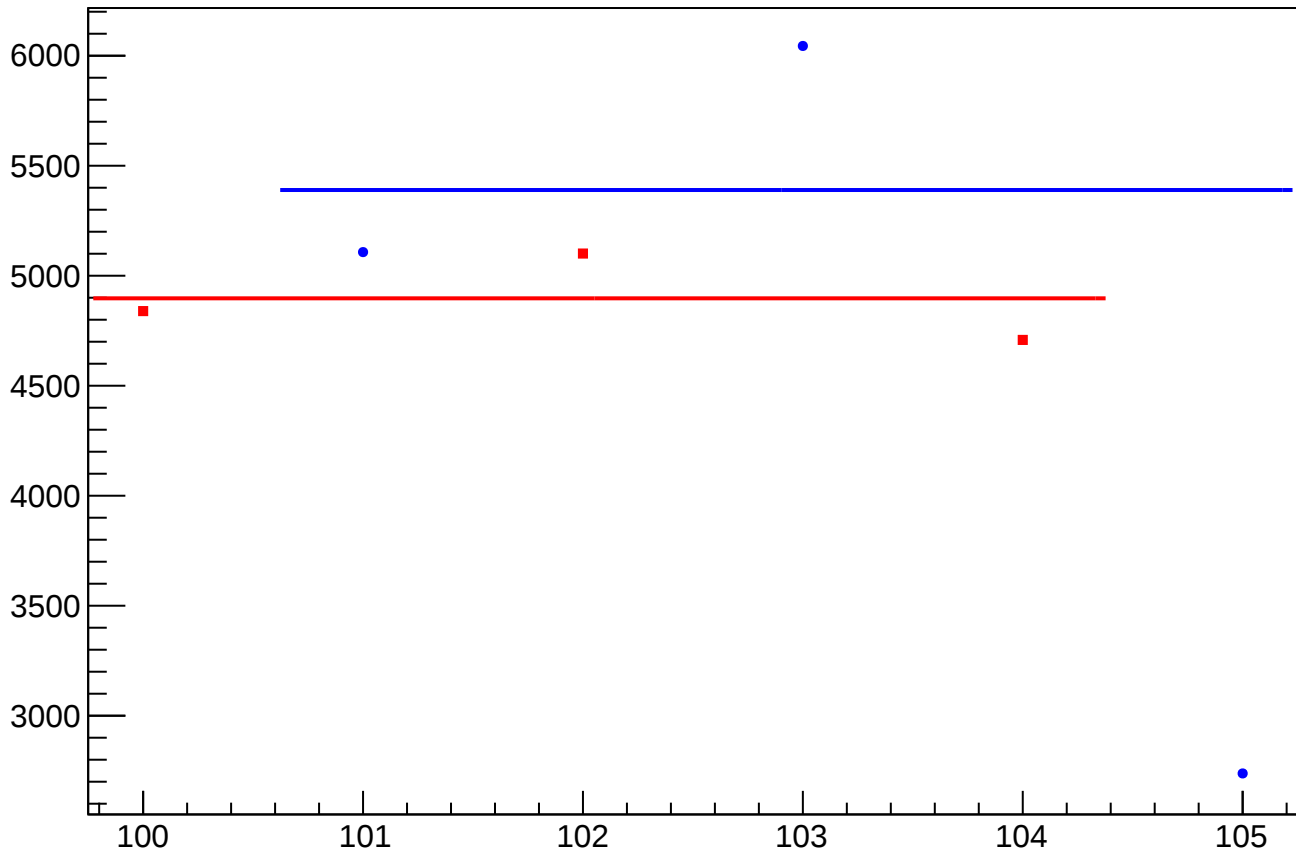
Right Out: -474.763+/-4835.707 χ^2/NDF : 1.1/2

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

-6152.966+/-5089.287 χ^2/NDF : 0.7/2

-474.763+/-4835.707 χ^2/NDF : 1.1/2

asym_atl_dd_rms vs slug



Right In: 5389.614 $\pm$ 3.598 χ^2 /NDF: 34191.3/2

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

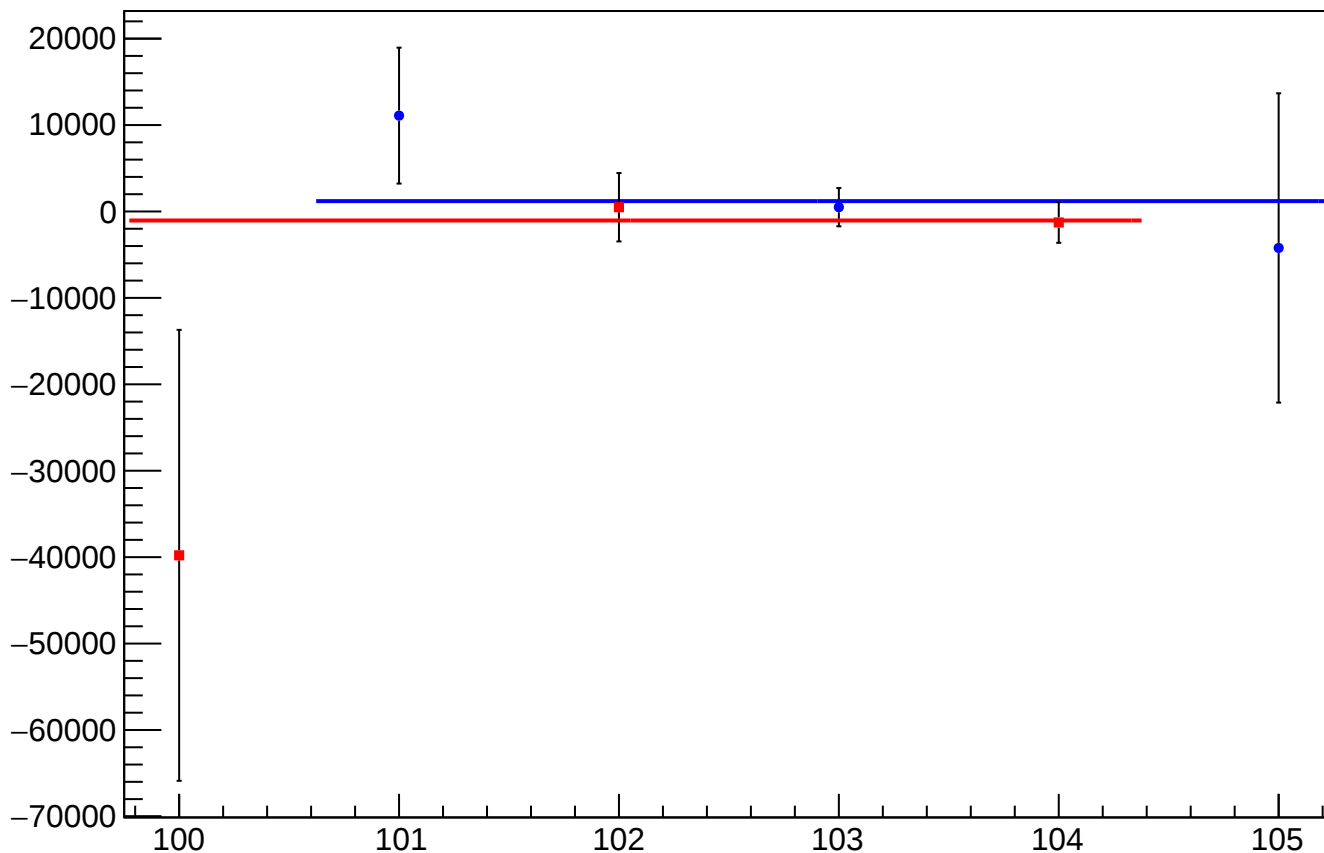
Right Out: 4897.259 $\pm$ 3.419 χ^2 /NDF: 3085.7/2

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

5389.614 $\pm$ 3.598 χ^2 /NDF: 34191.3/2

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

reg_asym_atr_avg_mean vs slug



Right In: 1197.807+/-2116.132 χ^2/NDF : 1.8/2

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

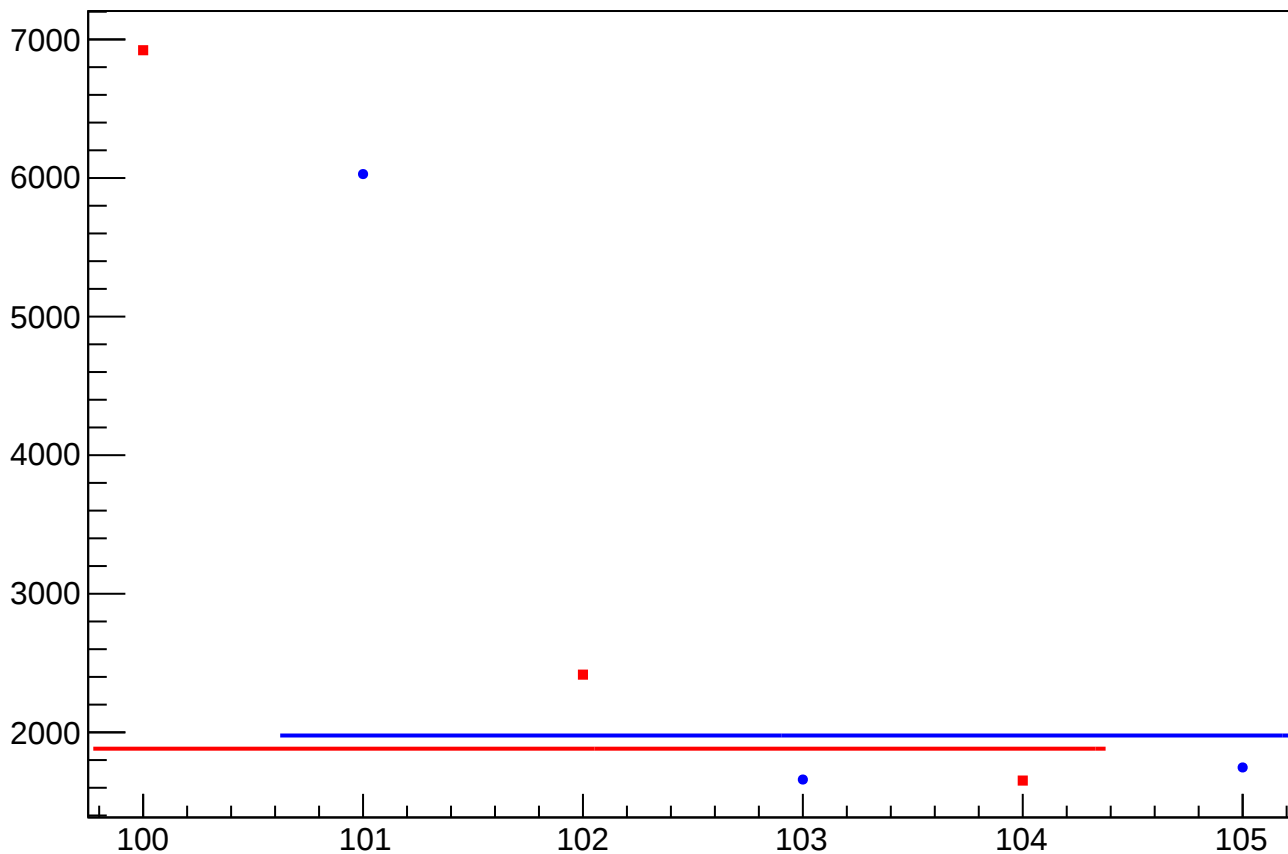
Right Out: -1042.961+/-2017.019 χ^2/NDF : 2.4/2

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

1197.807+/-2116.132 χ^2/NDF : 1.8/2

-1042.961+/-2017.019 χ^2/NDF : 2.4/2

reg_asym_atr_avg_rms vs slug



Right In: 1977.139+/-1.496 χ^2/NDF : 572455.6/2

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

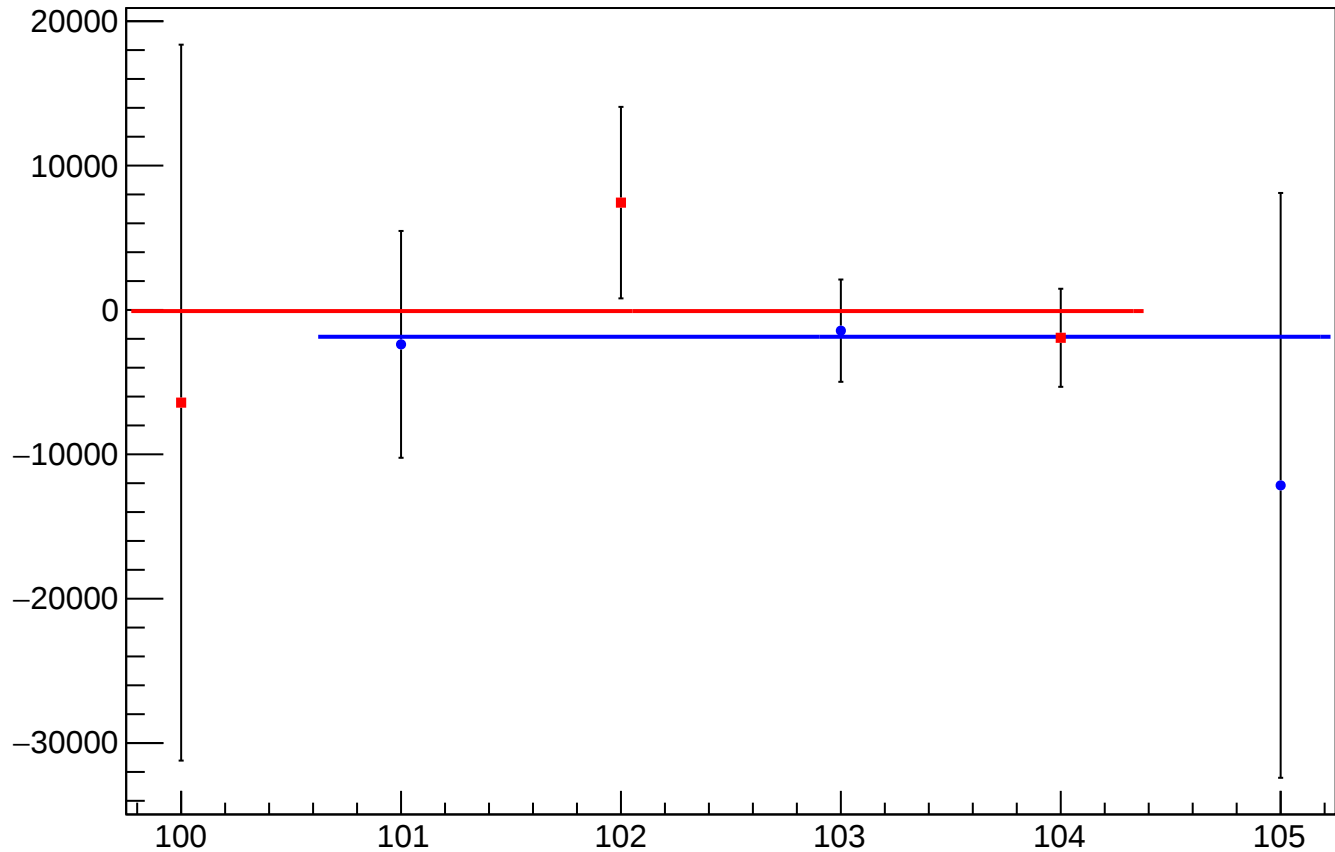
Right Out: 1882.079+/-1.426 χ^2/NDF : 130199.8/2

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

1977.139+/-1.496 χ^2/NDF : 572455.6/2

1882.079+/-1.426 χ^2/NDF : 130199.8/2

asym_atr_avg_correction_mean vs slug



Right In: -1857.236 $\pm$ 3189.230 χ^2 /NDF: 0.3/2

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

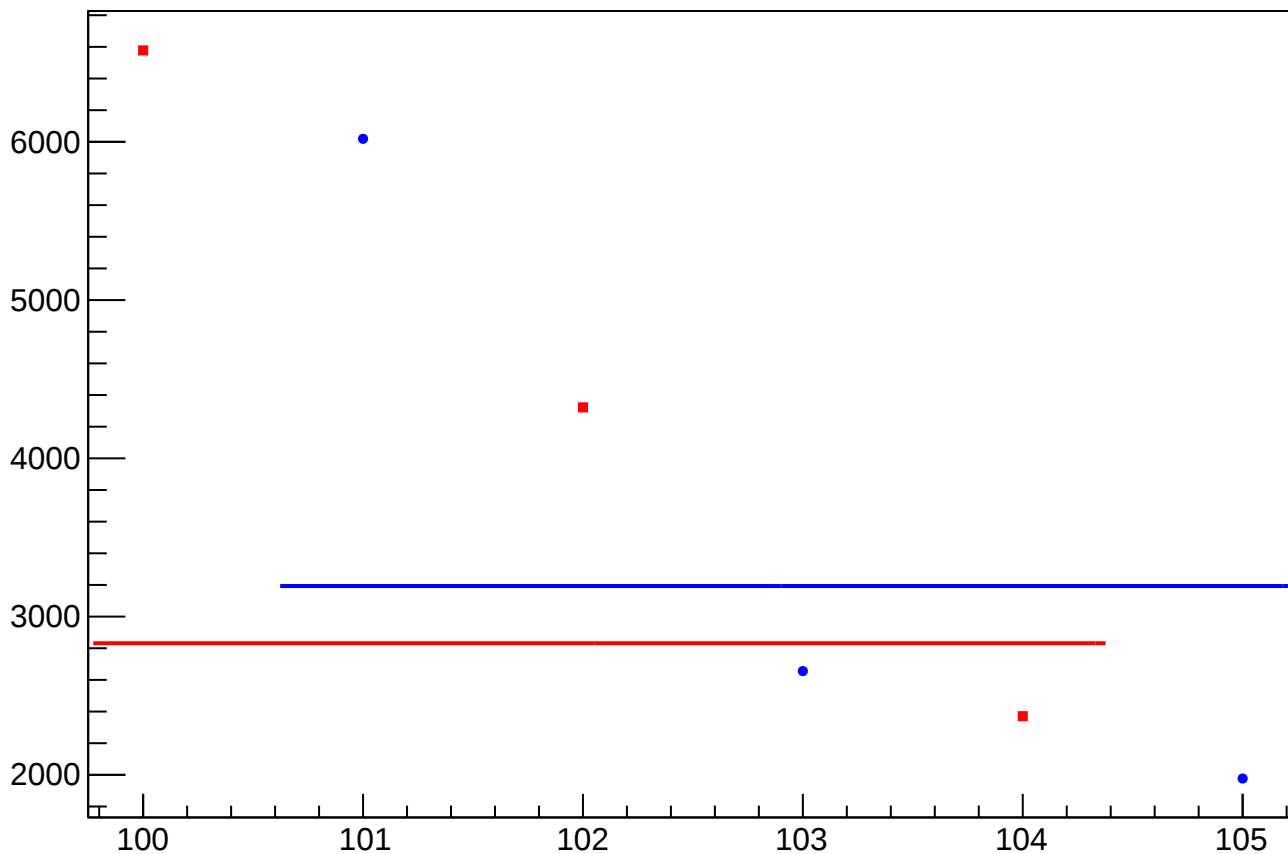
Right Out: -77.748 $\pm$ 3000.649 χ^2 /NDF: 1.6/2

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

-1857.236 $\pm$ 3189.230 χ^2 /NDF: 0.3/2

-77.748 $\pm$ 3000.649 χ^2 /NDF: 1.6/2

asym_atr_avg_correction_rms vs slug



Right In: 3193.139+/-2.255 χ^2/NDF : 312017.8/2

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

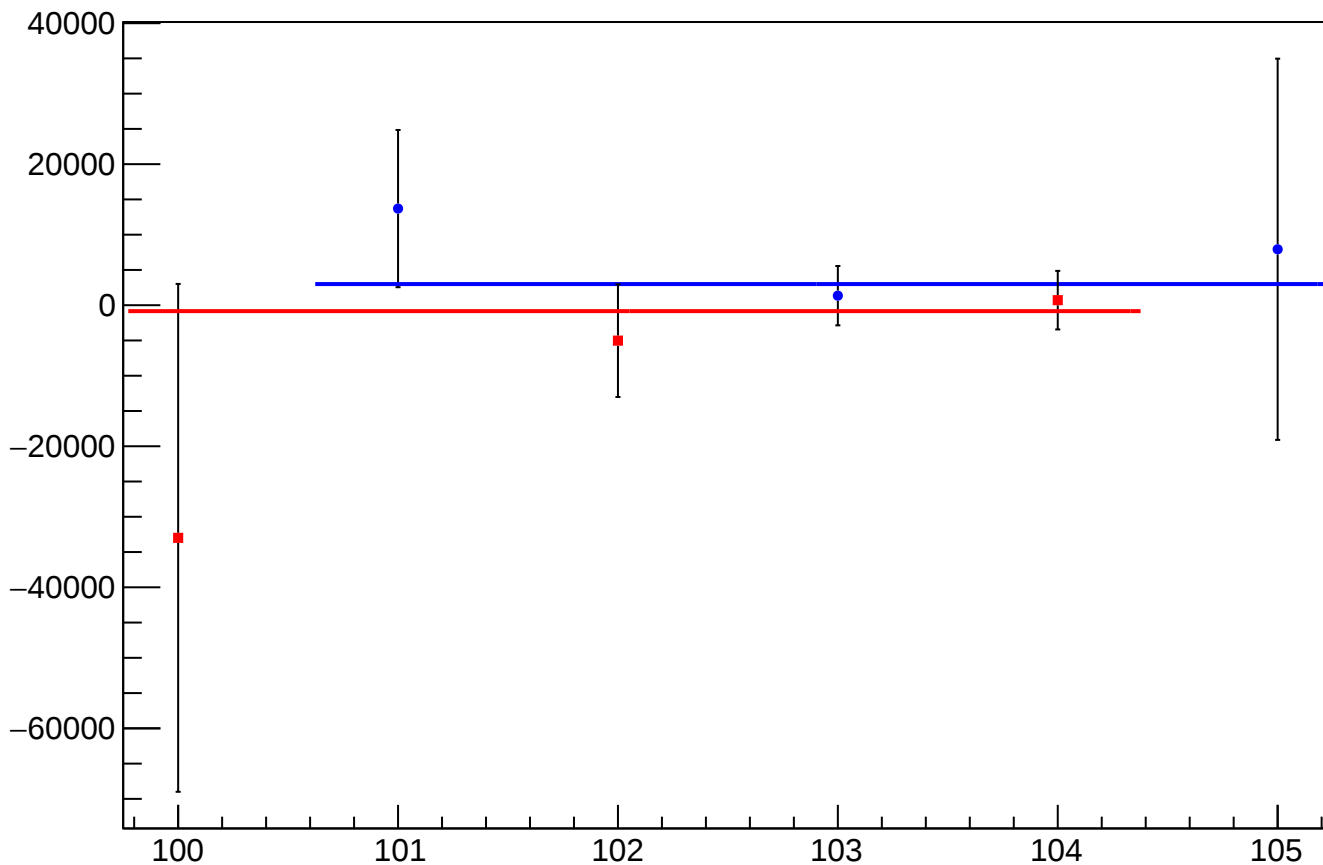
Right Out: 2831.616+/-2.122 χ^2/NDF : 183507.1/2

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

3193.139+/-2.255 χ^2/NDF : 312017.8/2

2831.616+/-2.122 χ^2/NDF : 183507.1/2

asym_atr_avg_mean vs slug



Right In: 2997.271+/-3896.230 χ^2/NDF : 1.1/2

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

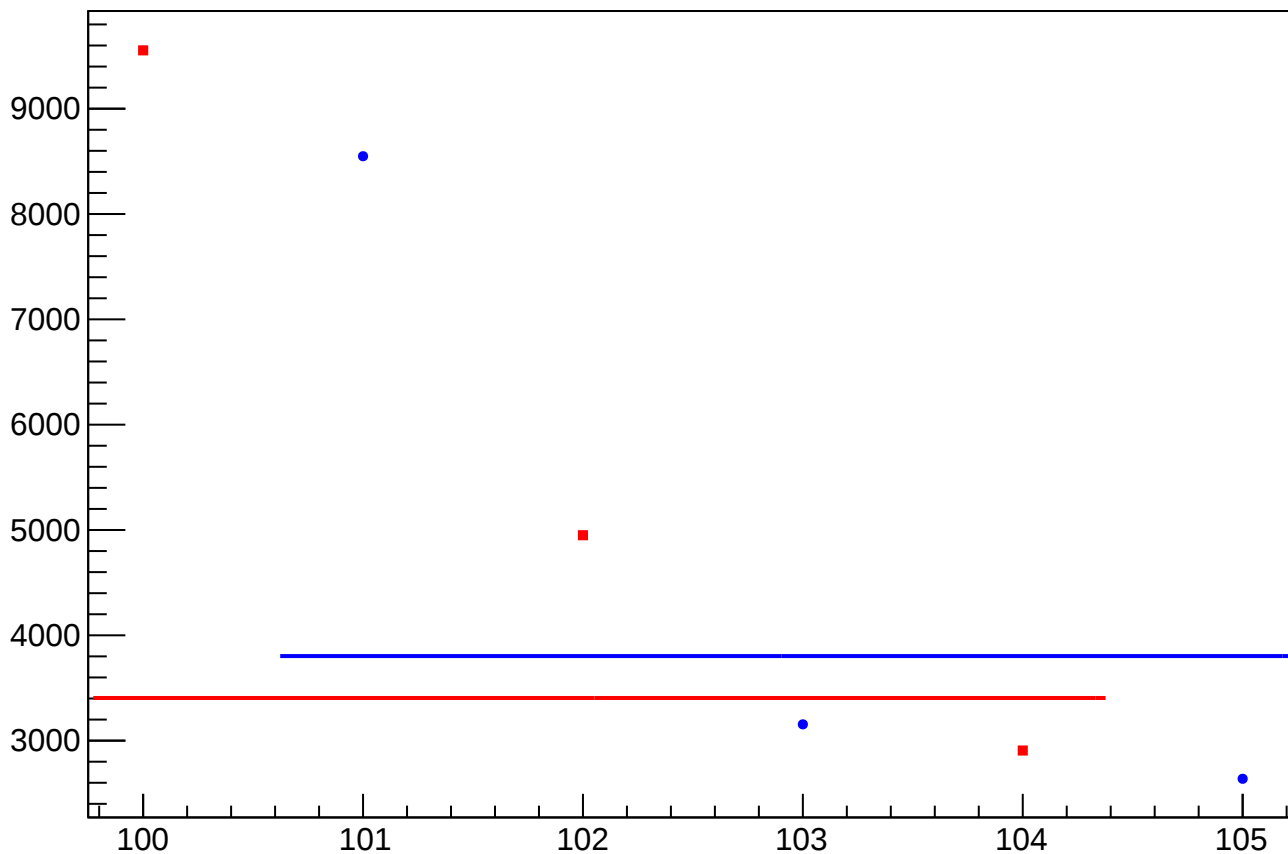
Right Out: -841.010+/-3665.052 χ^2/NDF : 1.2/2

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

2997.271+/-3896.230 χ^2/NDF : 1.1/2

-841.010+/-3665.052 χ^2/NDF : 1.2/2

asym_atr_avg_rms vs slug



Right In: 3802.992+/-2.755 χ^2/NDF : 413672.4/2

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

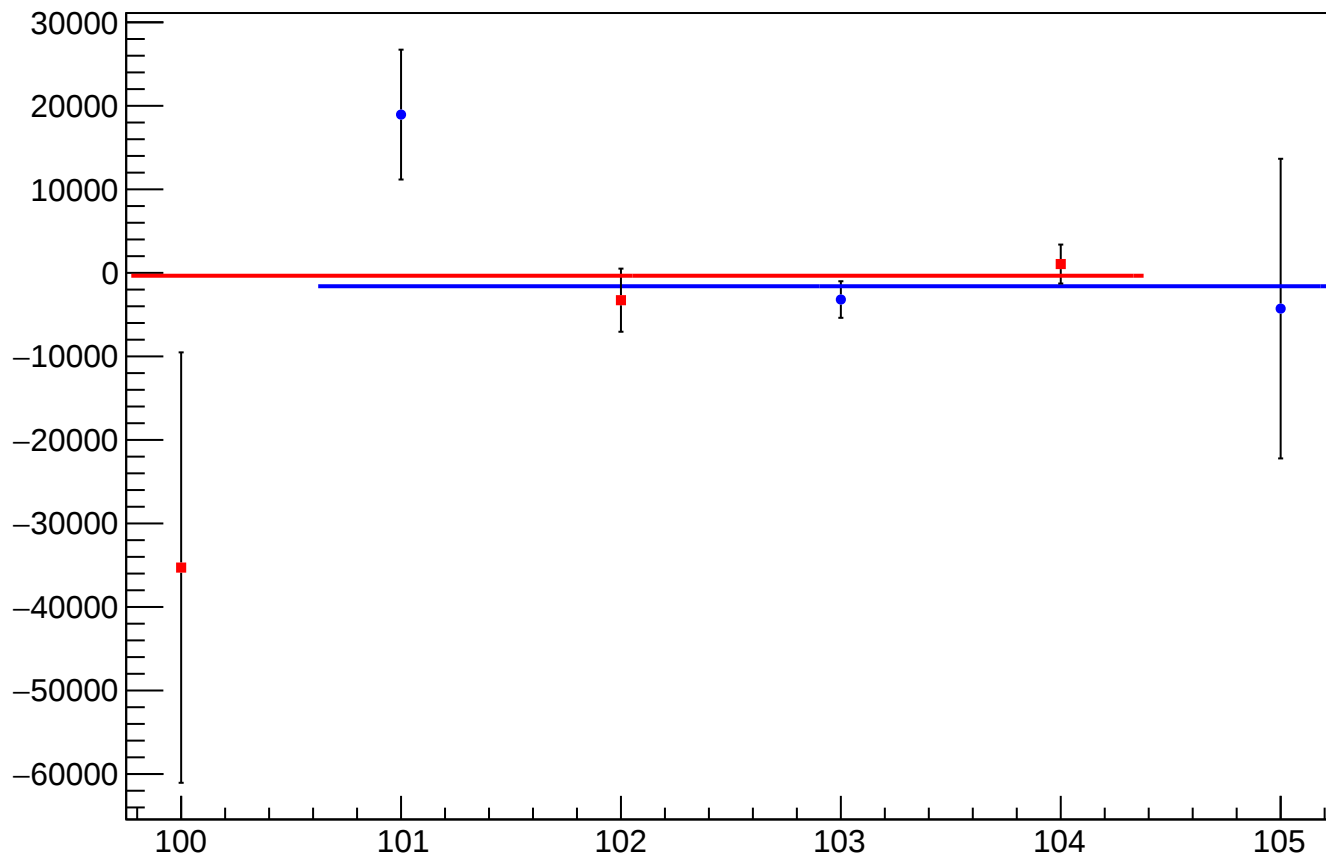
Right Out: 3405.082+/-2.591 χ^2/NDF : 161993.9/2

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

3802.992+/-2.755 χ^2/NDF : 413672.4/2

3405.082+/-2.591 χ^2/NDF : 161993.9/2

reg_asym_atr_dd_mean vs slug



Right In: -1600.473+/-2093.276 χ^2 /NDF: 7.5/2

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

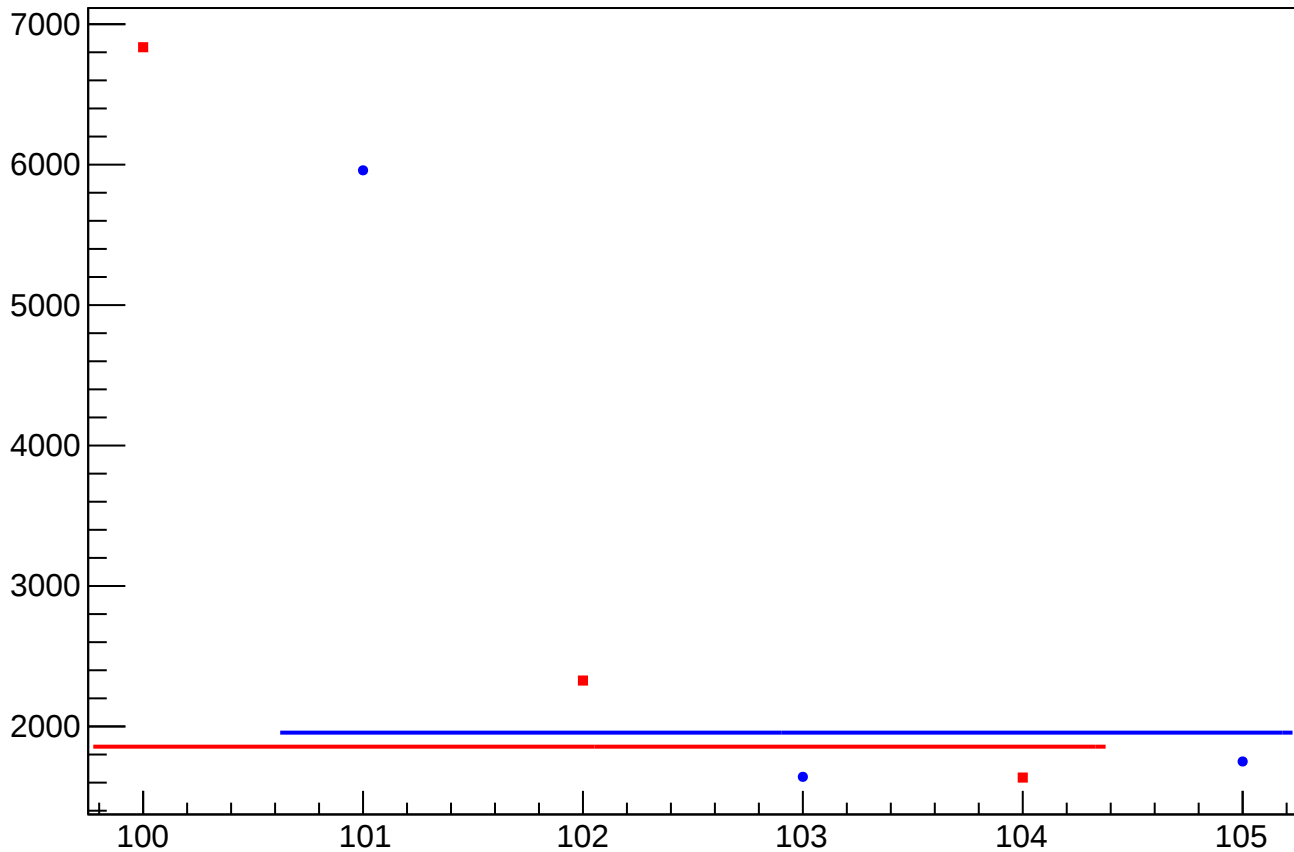
Right Out: -343.144+/-1978.160 χ^2 /NDF: 2.8/2

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

-1600.473+/-2093.276 χ^2 /NDF: 7.5/2

-343.144+/-1978.160 χ^2 /NDF: 2.8/2

reg_asym_atr_dd_rms vs slug



Right In: 1955.909+/-1.480 χ^2/NDF : 572148.4/2

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

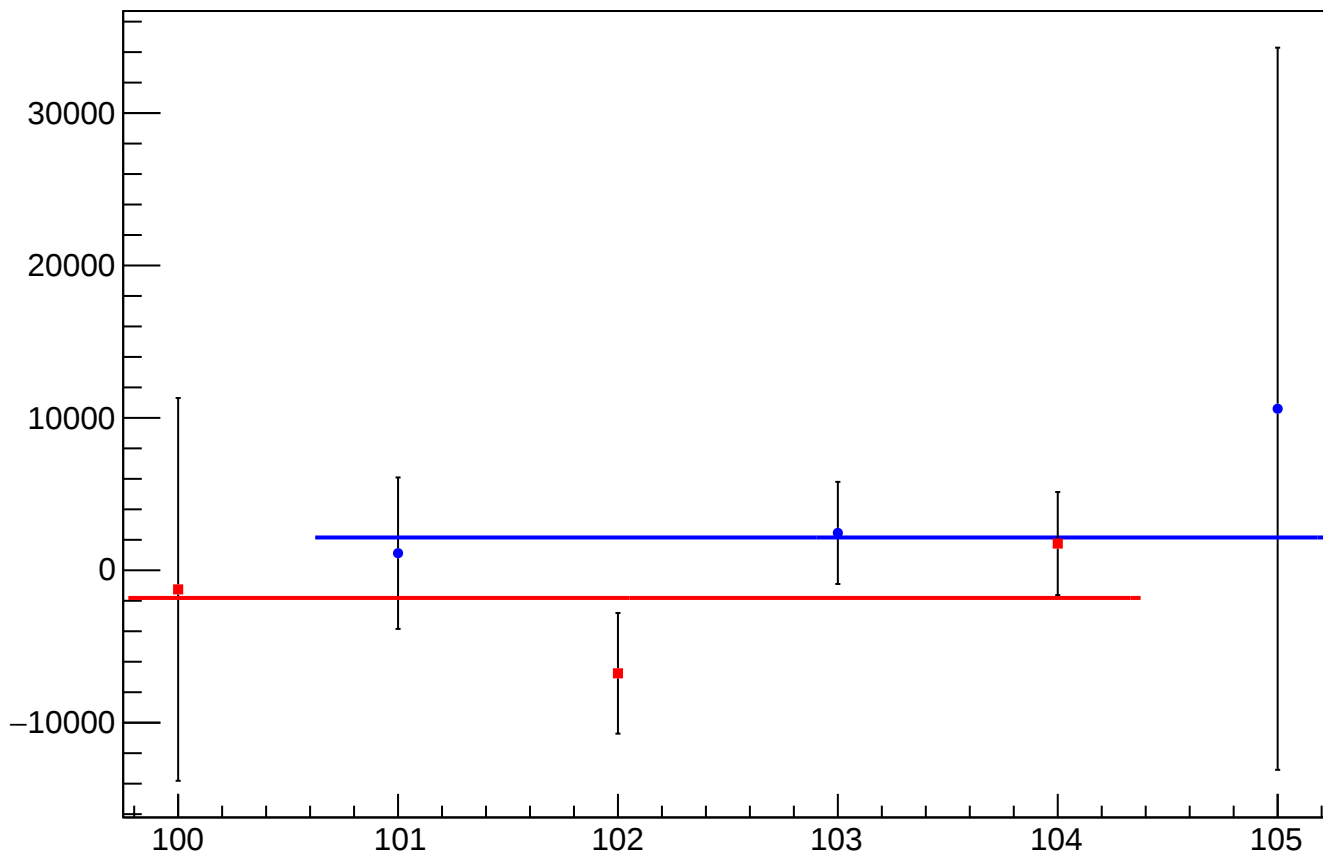
1955.909+/-1.480 χ^2/NDF : 572148.4/2

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: 2153.107+/-2758.903 χ^2/NDF : 0.2/2

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

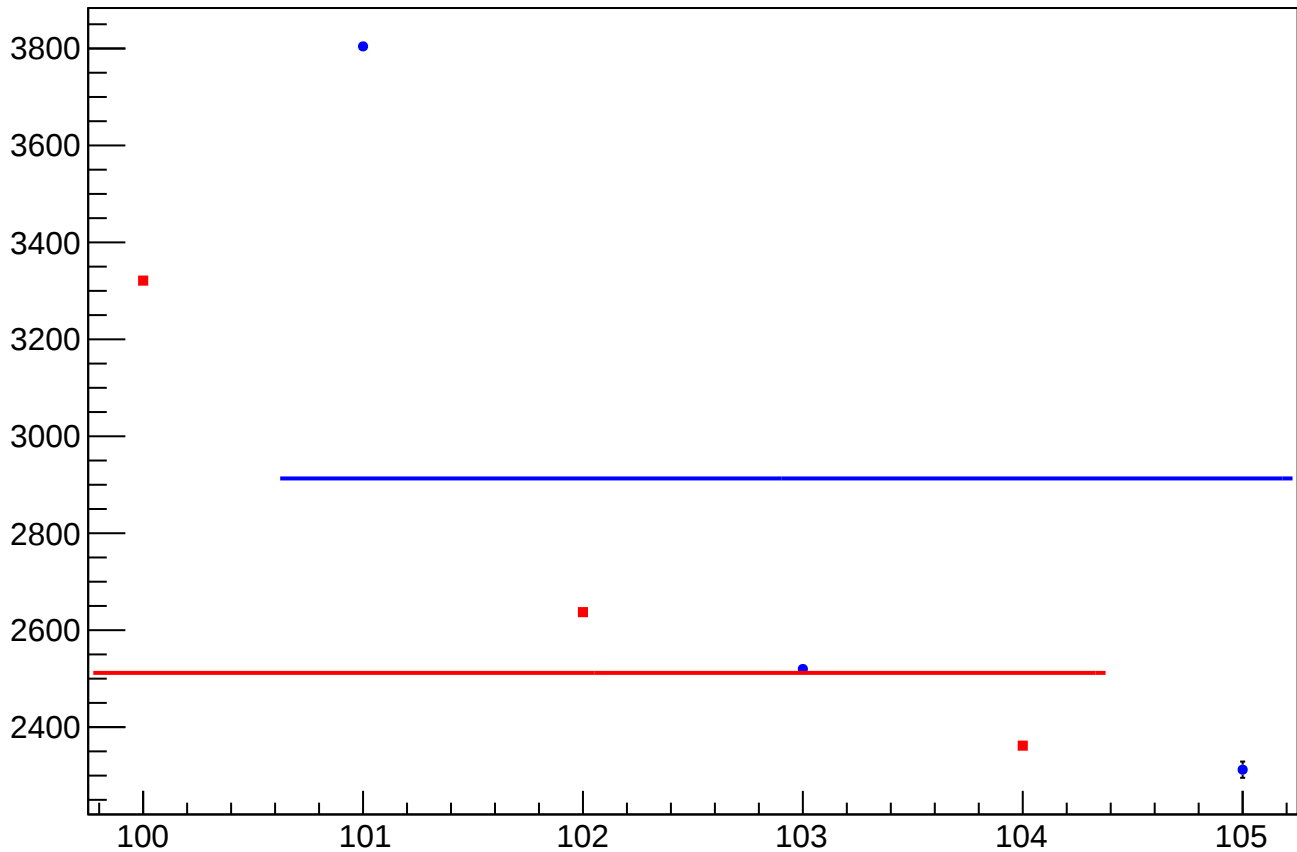
Right Out: -1813.909+/-2518.279 χ^2/NDF : 2.7/2

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

2153.107+/-2758.903 χ^2/NDF : 0.2/2

-1813.909+/-2518.279 χ^2/NDF : 2.7/2

asym_atr_dd_correction_rms vs slug



Right In: 2913.029+/-1.951 χ^2 /NDF: 93163.3/2

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

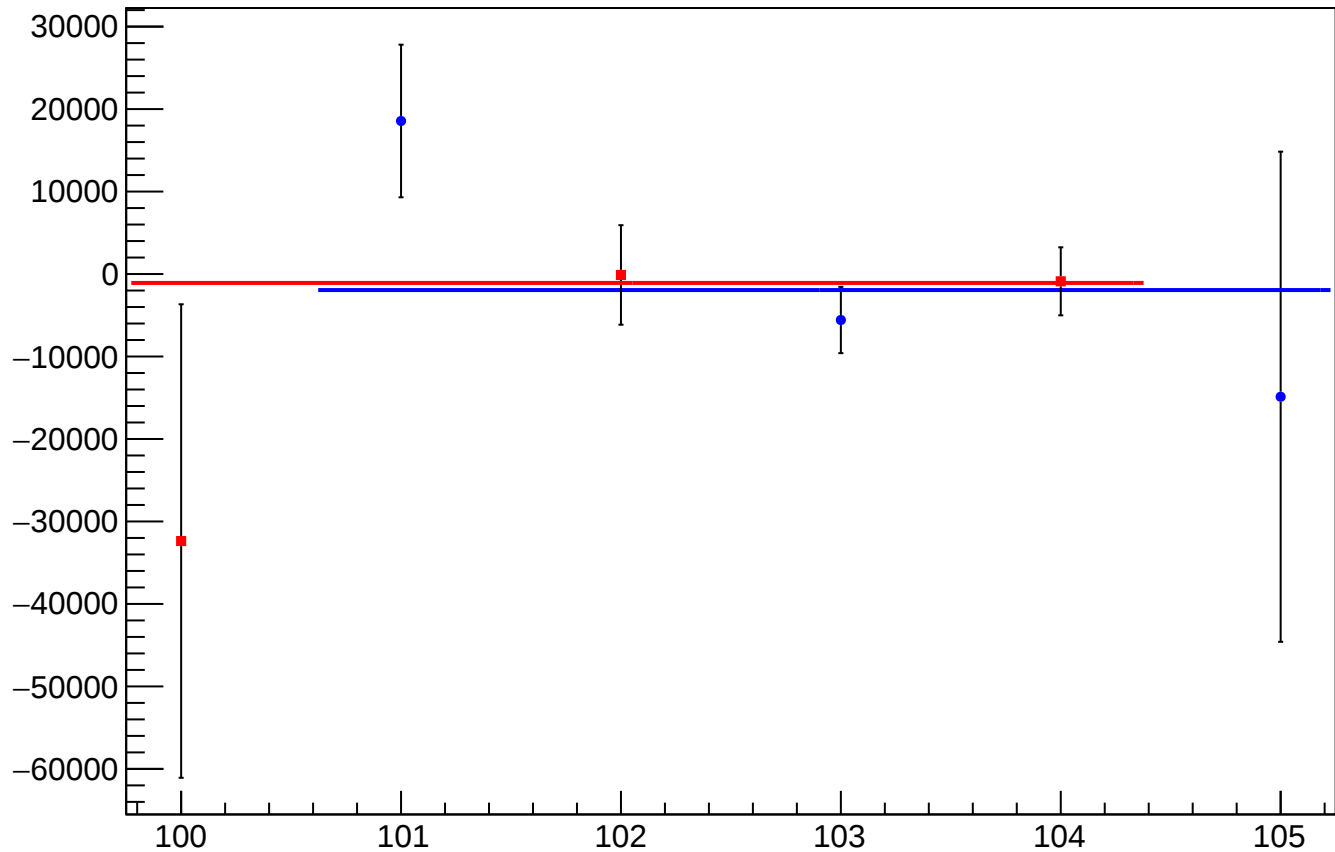
2913.029+/-1.951 χ^2 /NDF: 93163.3/2

Right Out: 2511.909+/-1.781 χ^2 /NDF: 14252.5/2

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

2511.909+/-1.781 χ^2 /NDF: 14252.5/2

asym_atr_dd_mean vs slug



Right In: -1941.722+/-3659.012 χ^2 /NDF: 5.9/2

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

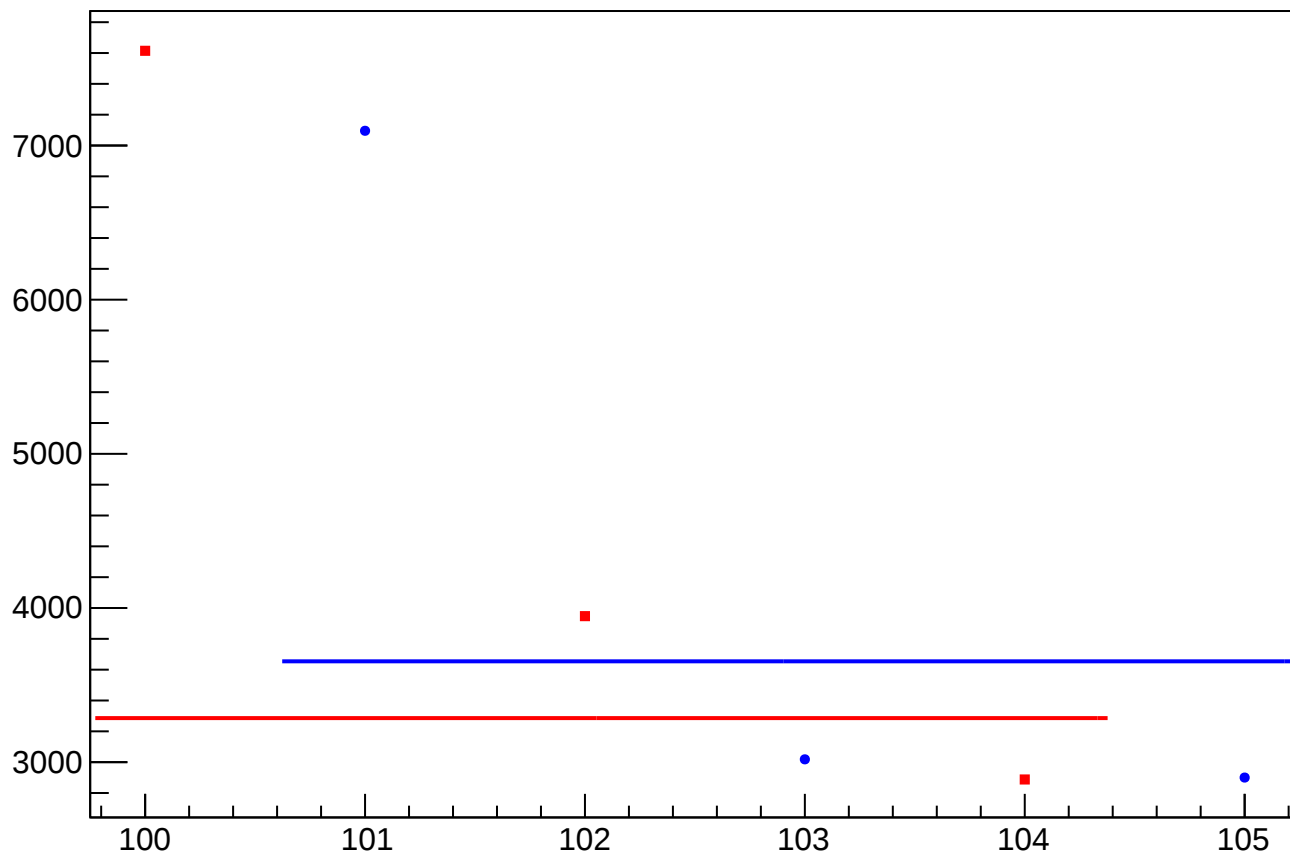
-1941.722+/-3659.012 χ^2 /NDF: 5.9/2

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: 3654.135+/-2.587 χ^2/NDF : 327955.6/2

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

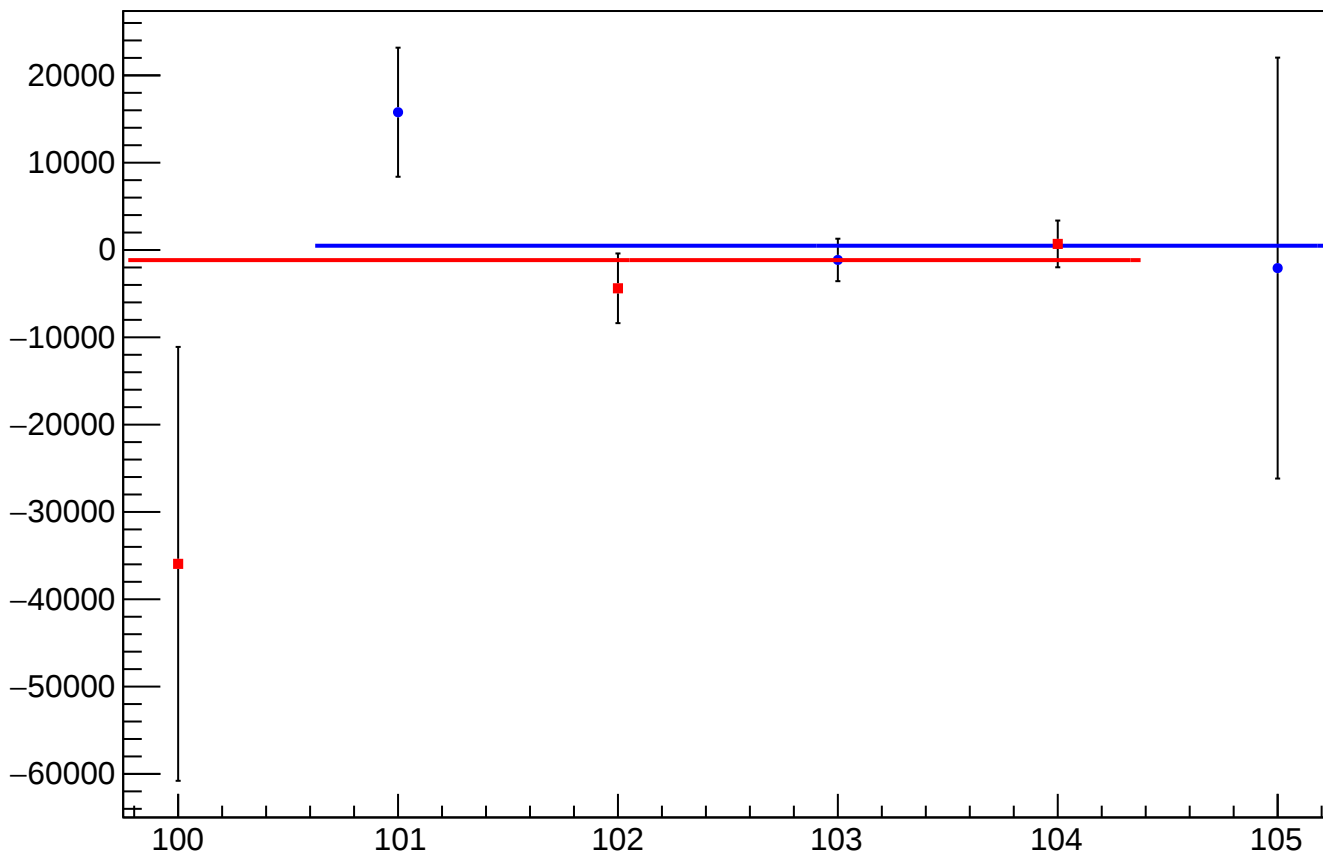
Right Out: 3285.846+/-2.391 χ^2/NDF : 88141.1/2

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

3654.135+/-2.587 χ^2/NDF : 327955.6/2

3285.846+/-2.391 χ^2/NDF : 88141.1/2

reg_asym_at1_avg_mean vs slug



Right In: 489.464+/-2298.773 χ^2/NDF : 4.7/2

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

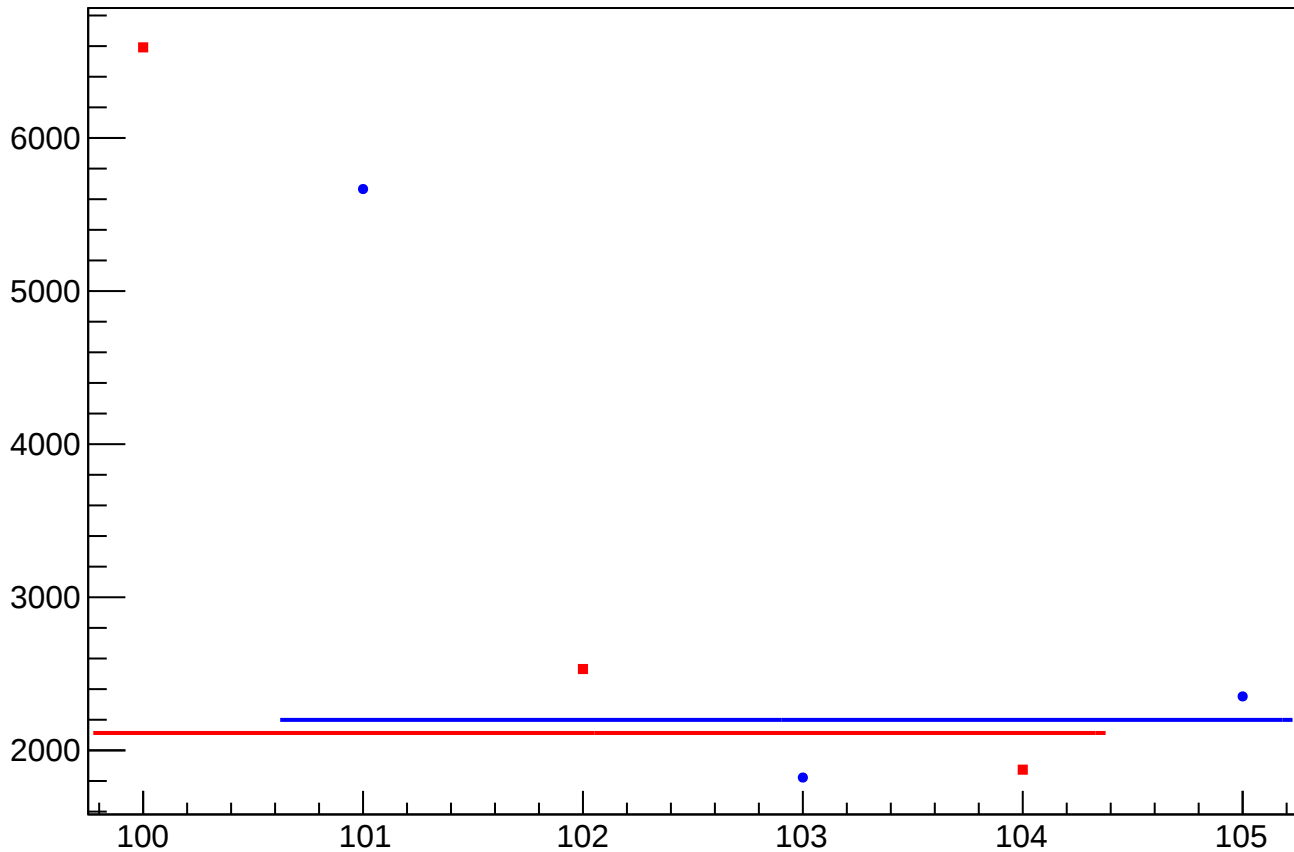
Right Out: -1157.620+/-2213.237 χ^2/NDF : 3.1/2

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

489.464+/-2298.773 χ^2/NDF : 4.7/2

-1157.620+/-2213.237 χ^2/NDF : 3.1/2

reg_asym_at1_avg_rms vs slug



Right In: 2199.124+/-1.625 χ^2/NDF : 488133.5/2

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

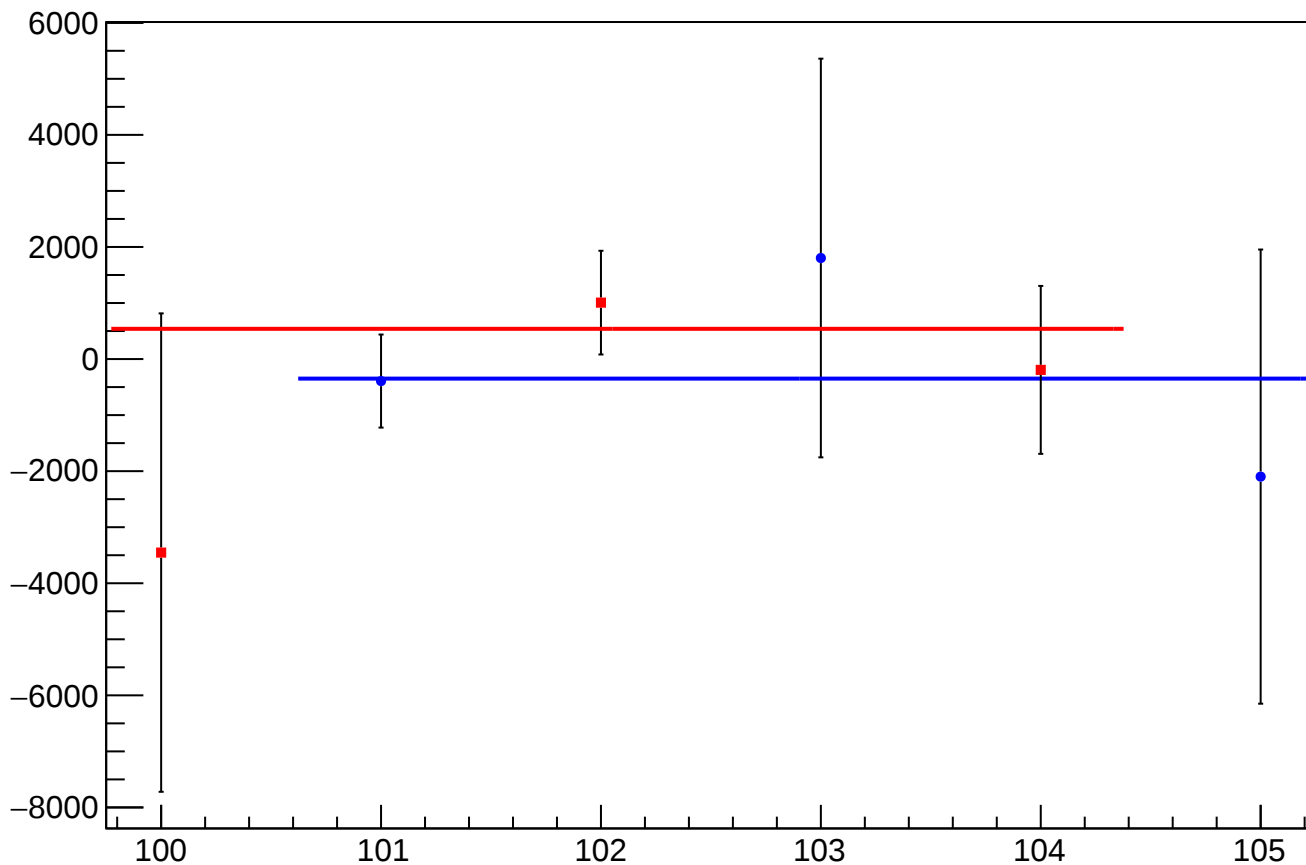
2199.124+/-1.625 χ^2/NDF : 488133.5/2

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: -348.742+/-792.872 χ^2 /NDF: 0.6/2

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

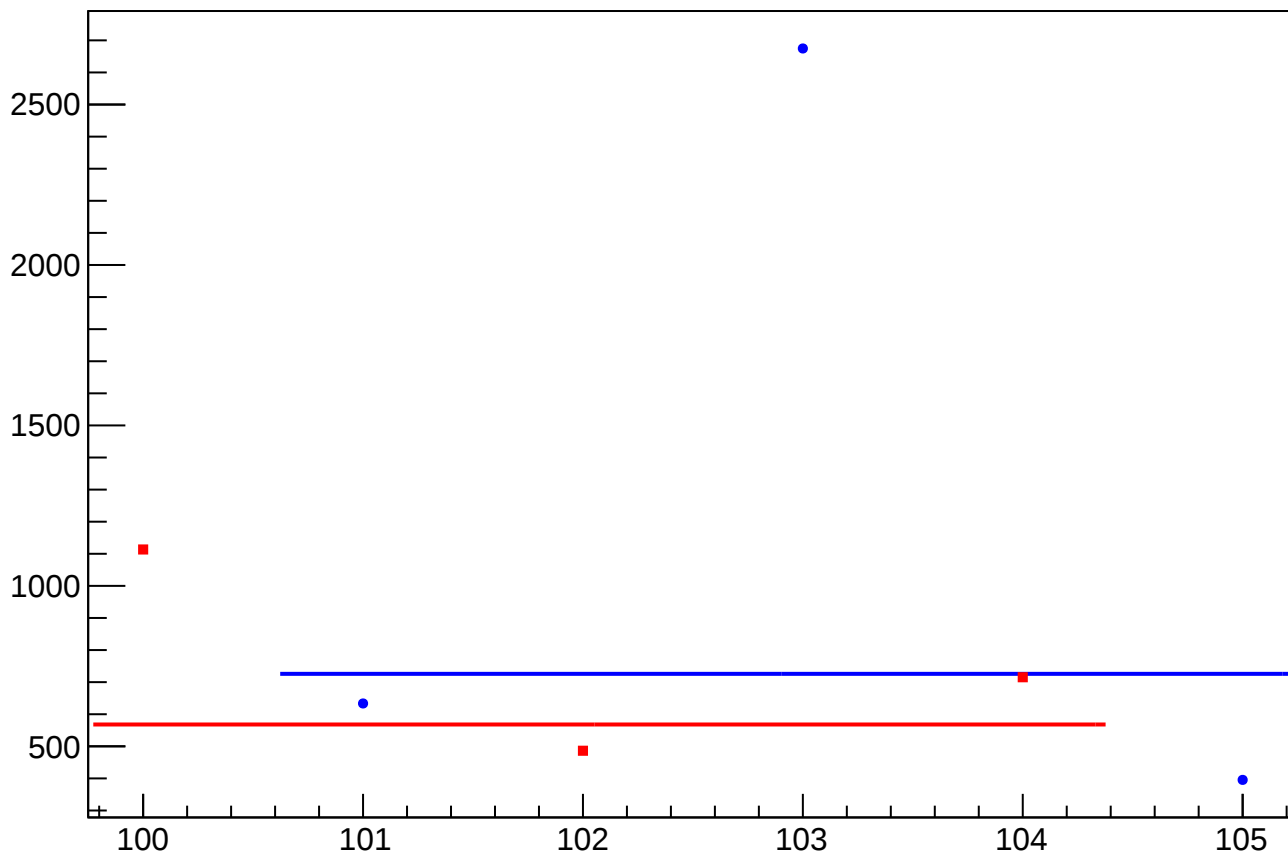
Right Out: 539.614+/-774.099 χ^2 /NDF: 1.4/2

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

-348.742+/-792.872 χ^2 /NDF: 0.6/2

539.614+/-774.099 χ^2 /NDF: 1.4/2

asym_at1_avg_correction_rms vs slug



Right In: 725.866+/-0.561 χ^2/NDF : 638503.5/2

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

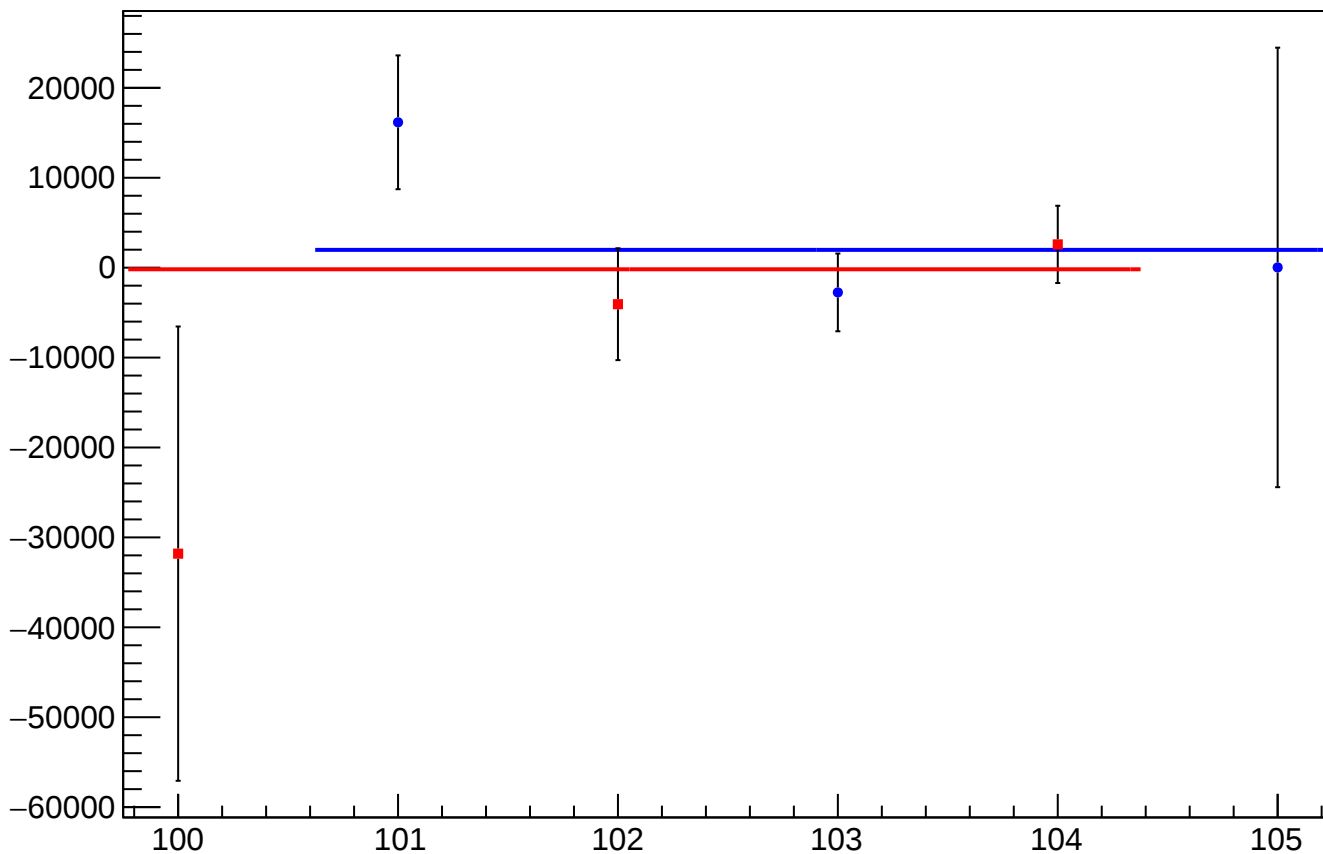
Right Out: 568.030+/-0.547 χ^2/NDF : 67608.9/2

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

725.866+/-0.561 χ^2/NDF : 638503.5/2

568.030+/-0.547 χ^2/NDF : 67608.9/2

asym_at1_avg_mean vs slug



Right In: 1980.159+/-3695.907 χ^2 /NDF: 4.8/2

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

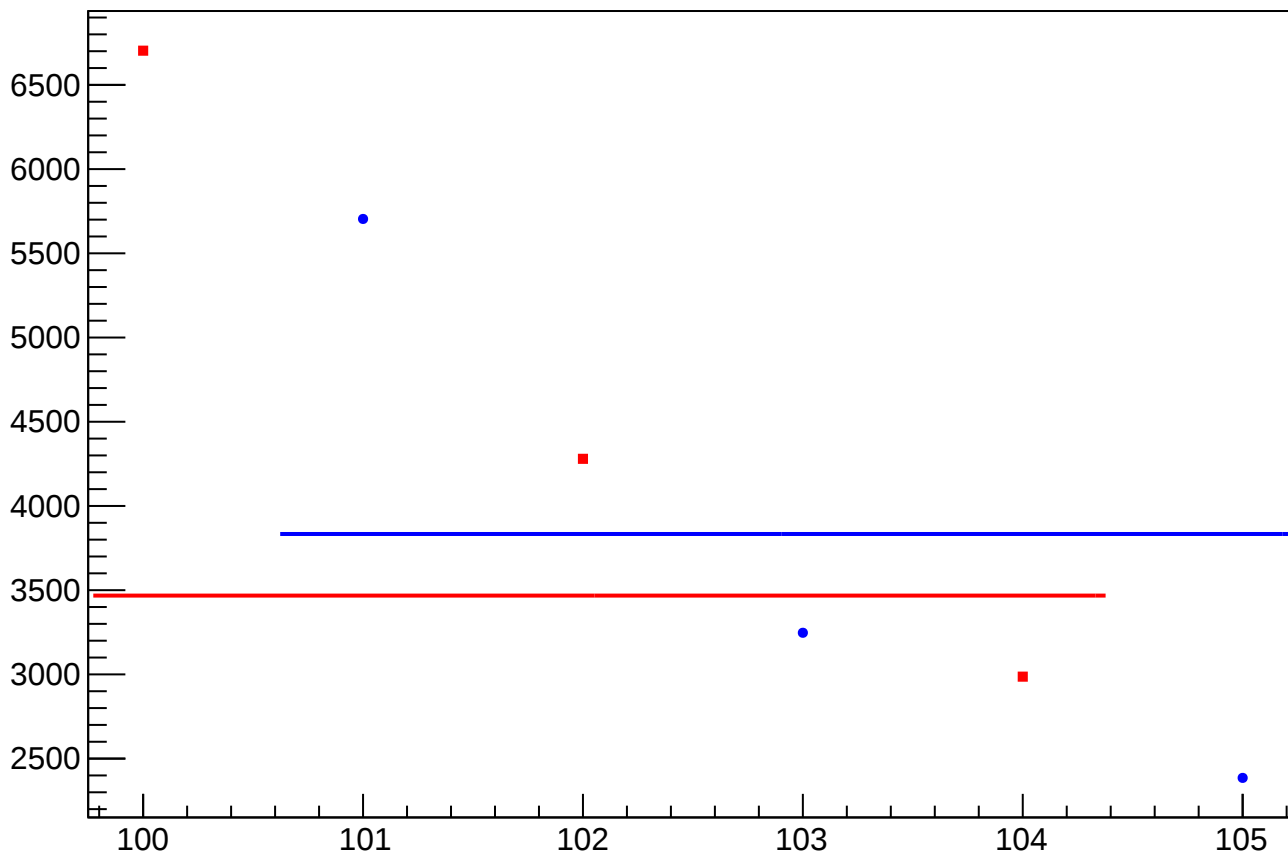
Right Out: -179.286+/-3501.256 χ^2 /NDF: 2.4/2

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

1980.159+/-3695.907 χ^2 /NDF: 4.8/2

-179.286+/-3501.256 χ^2 /NDF: 2.4/2

asym_at1_avg_rms vs slug



Right In: 3833.582+/-2.613 χ^2/NDF : 170194.4/2

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

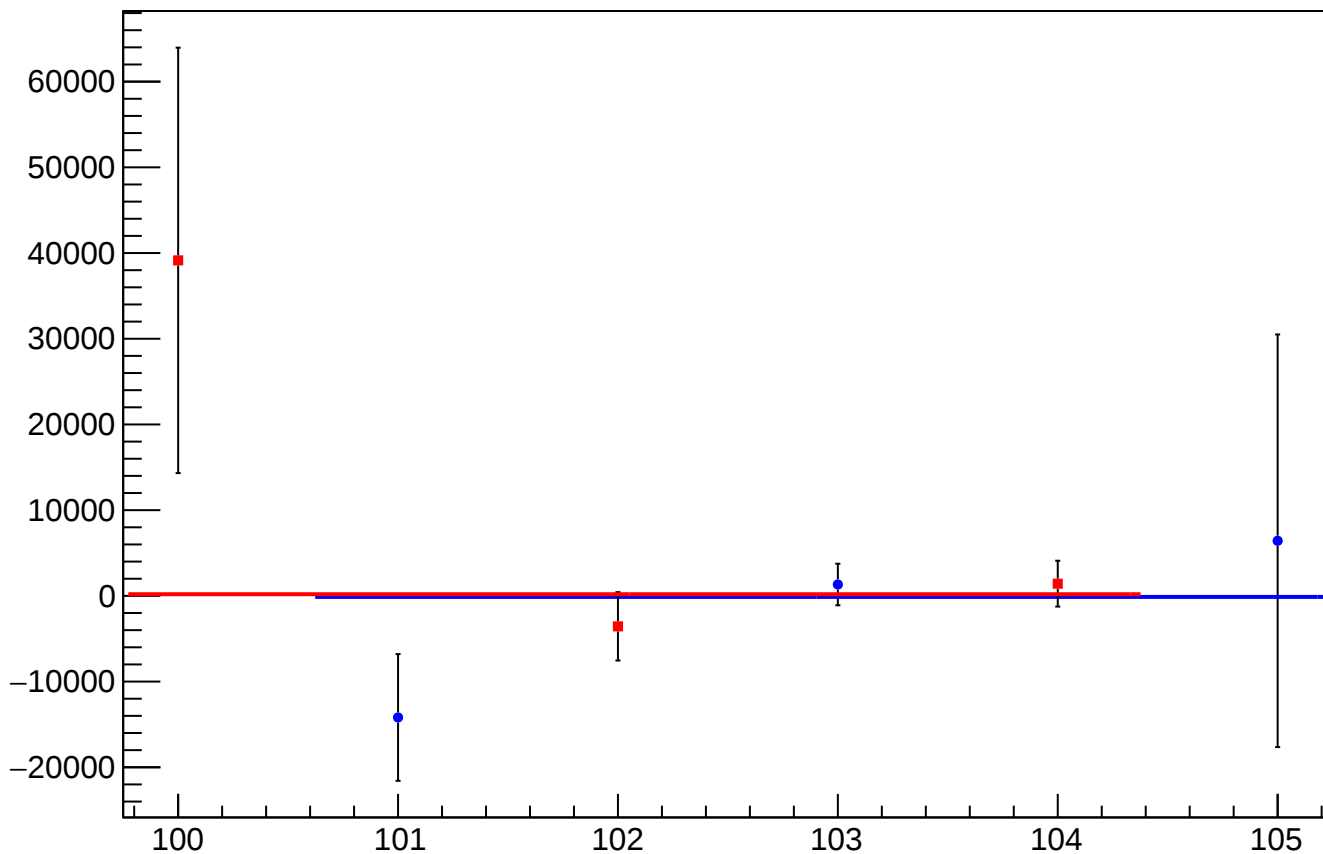
Right Out: 3467.857+/-2.476 χ^2/NDF : 91989.9/2

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

3833.582+/-2.613 χ^2/NDF : 170194.4/2

3467.857+/-2.476 χ^2/NDF : 91989.9/2

reg_asym_at1_dd_mean vs slug



Right In: -121.405+/-2294.056 χ^2/NDF : 4.1/2

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

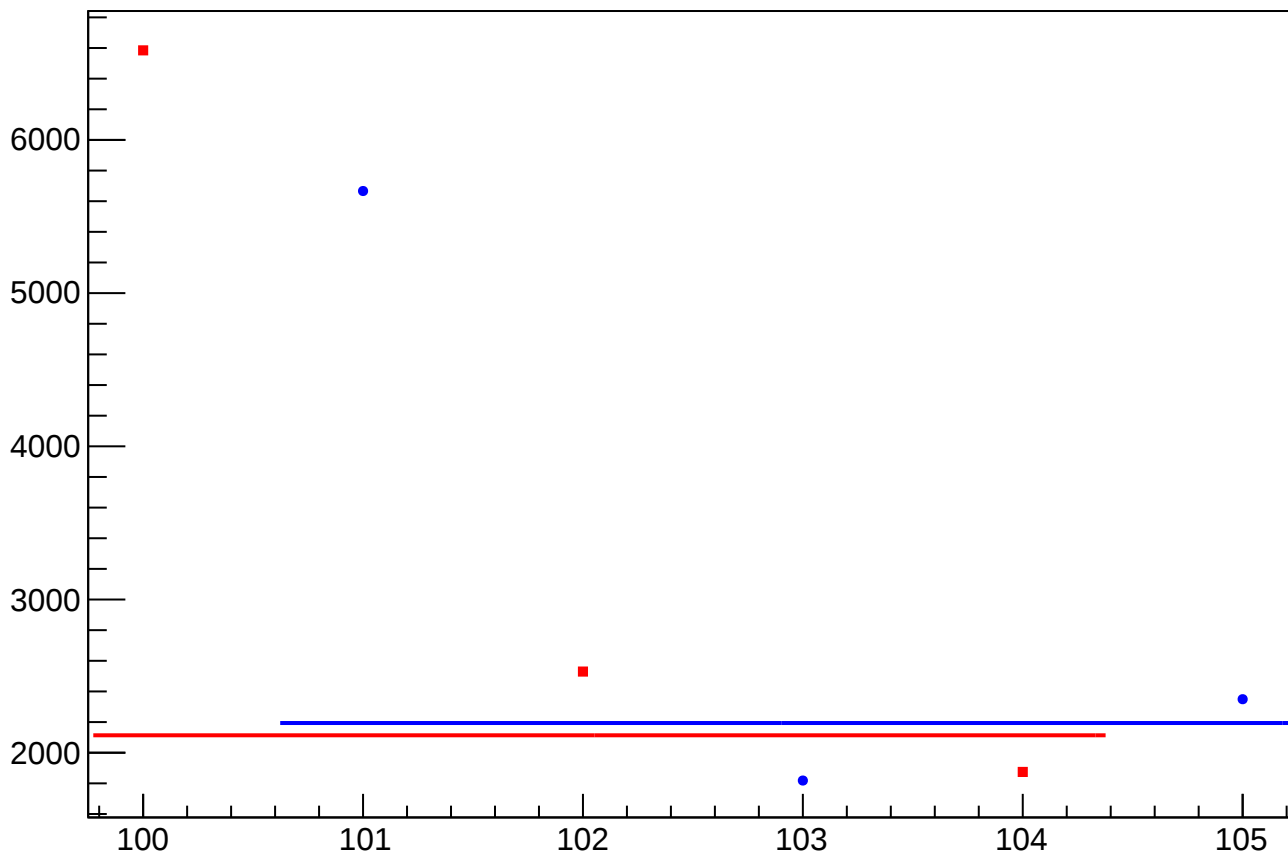
Right Out: 190.173+/-2213.477 χ^2/NDF : 3.6/2

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

-121.405+/-2294.056 χ^2/NDF : 4.1/2

190.173+/-2213.477 χ^2/NDF : 3.6/2

reg_asym_at1_dd_rms vs slug



Right In: 2193.901+/-1.622 χ^2/NDF : 489434.6/2

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

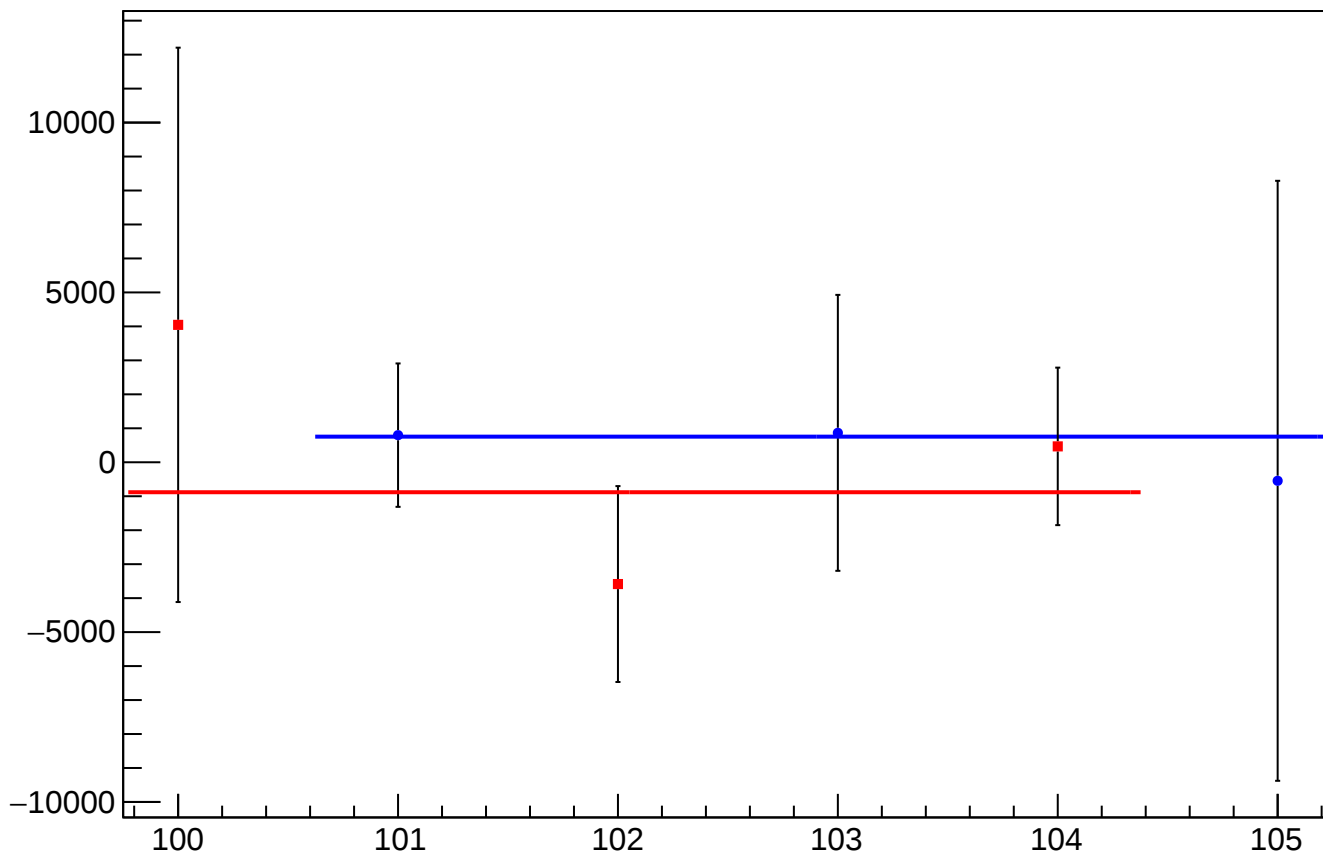
Right Out: 2113.749+/-1.565 χ^2/NDF : 102631.9/2

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

2193.901+/-1.622 χ^2/NDF : 489434.6/2

2113.749+/-1.565 χ^2/NDF : 102631.9/2

asym_at1_dd_correction_mean vs slug



Right In: 754.181 $\pm$ 1832.168 χ^2 /NDF: 0.0/2

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

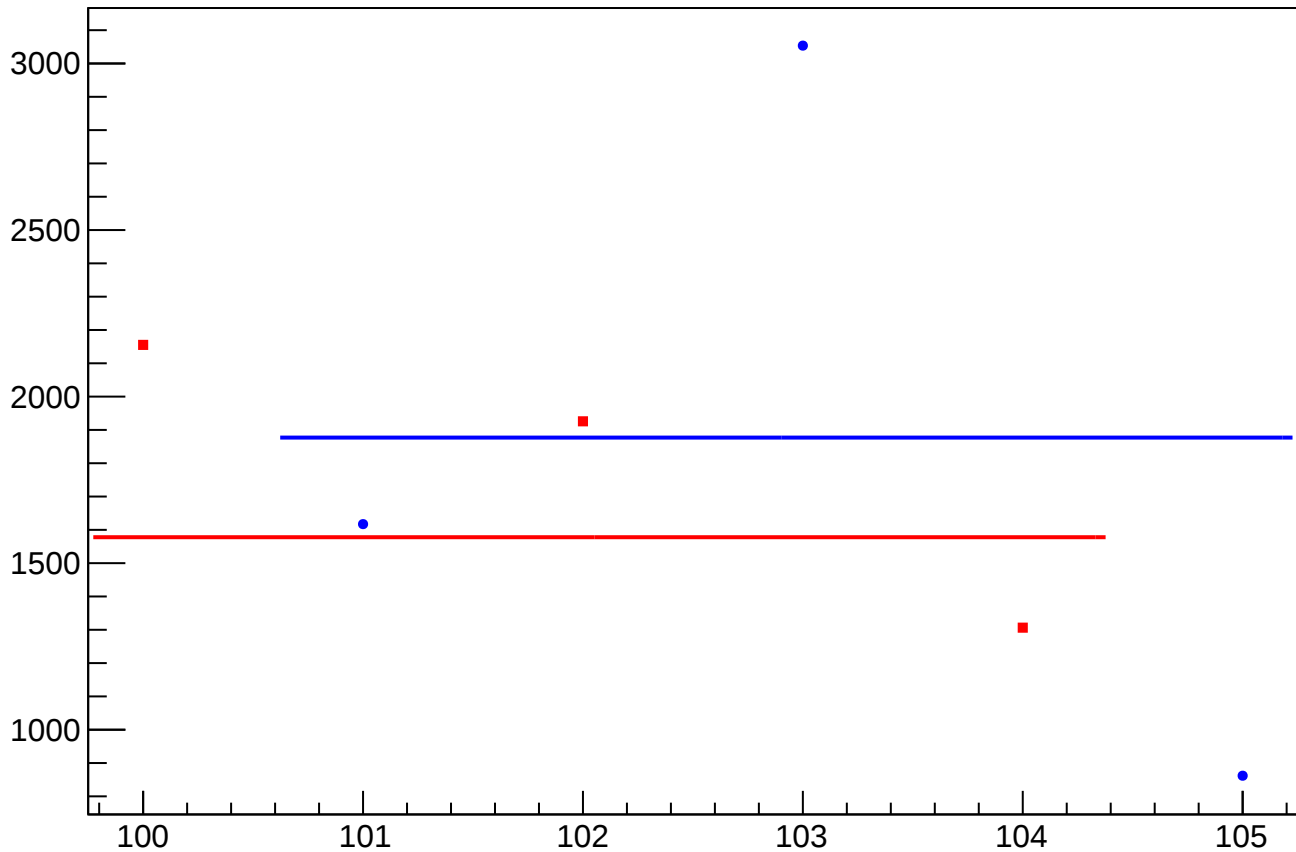
Right Out: -882.113 $\pm$ 1764.048 χ^2 /NDF: 1.6/2

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

754.181 $\pm$ 1832.168 χ^2 /NDF: 0.0/2

-882.113 $\pm$ 1764.048 χ^2 /NDF: 1.6/2

asym_at1_dd_correction_rms vs slug



Right In: 1876.981+/-1.296 χ^2/NDF : 224564.2/2

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

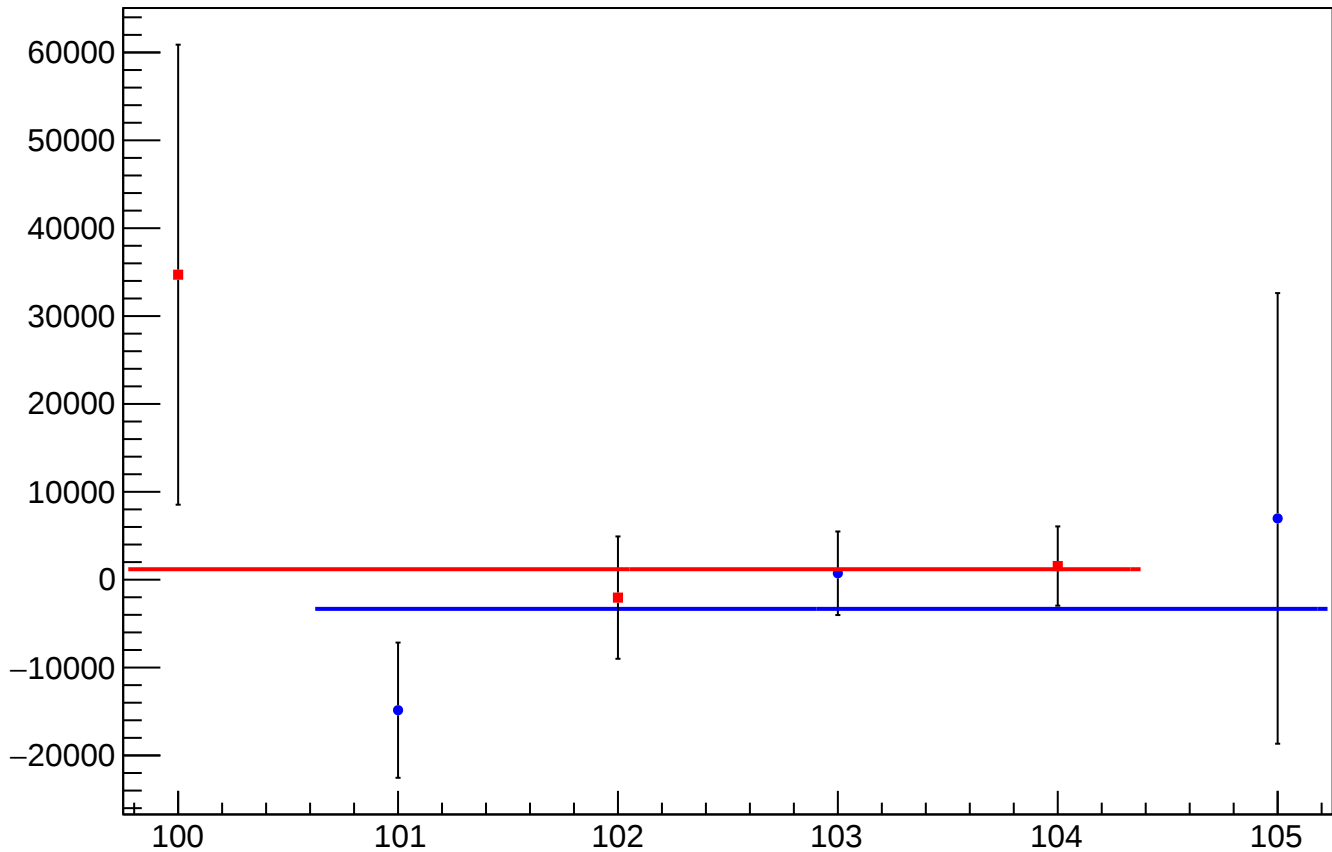
Right Out: 1577.895+/-1.247 χ^2/NDF : 66569.5/2

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

1876.981+/-1.296 χ^2/NDF : 224564.2/2

1577.895+/-1.247 χ^2/NDF : 66569.5/2

asym_at1_dd_mean vs slug



Right In: -3320.119+/-3995.595 χ^2/NDF : 3.1/2

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

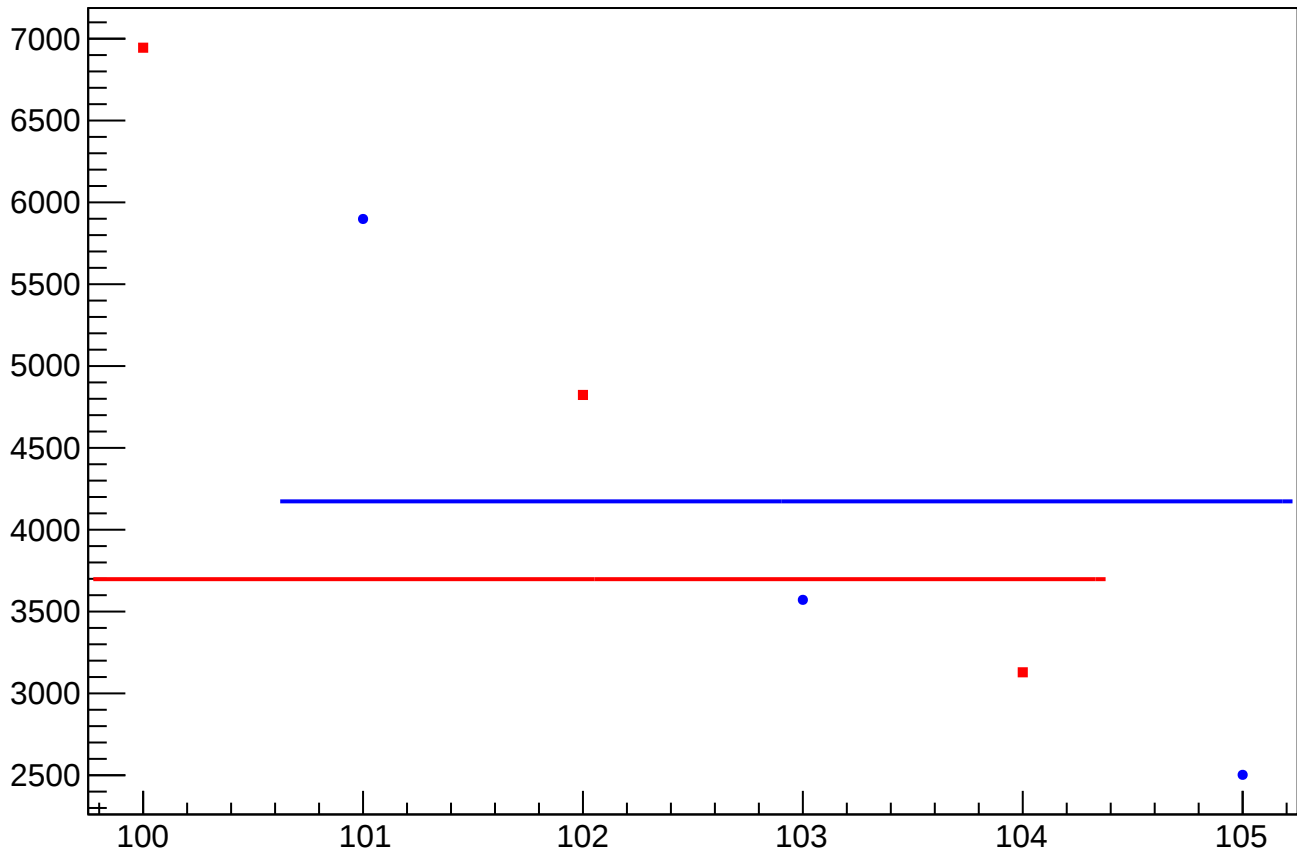
Right Out: 1191.626+/-3746.164 χ^2/NDF : 1.9/2

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

-3320.119+/-3995.595 χ^2/NDF : 3.1/2

1191.626+/-3746.164 χ^2/NDF : 1.9/2

asym_at1_dd_rms vs slug



Right In: 4173.298+/-2.825 χ^2/NDF : 141093.9/2

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

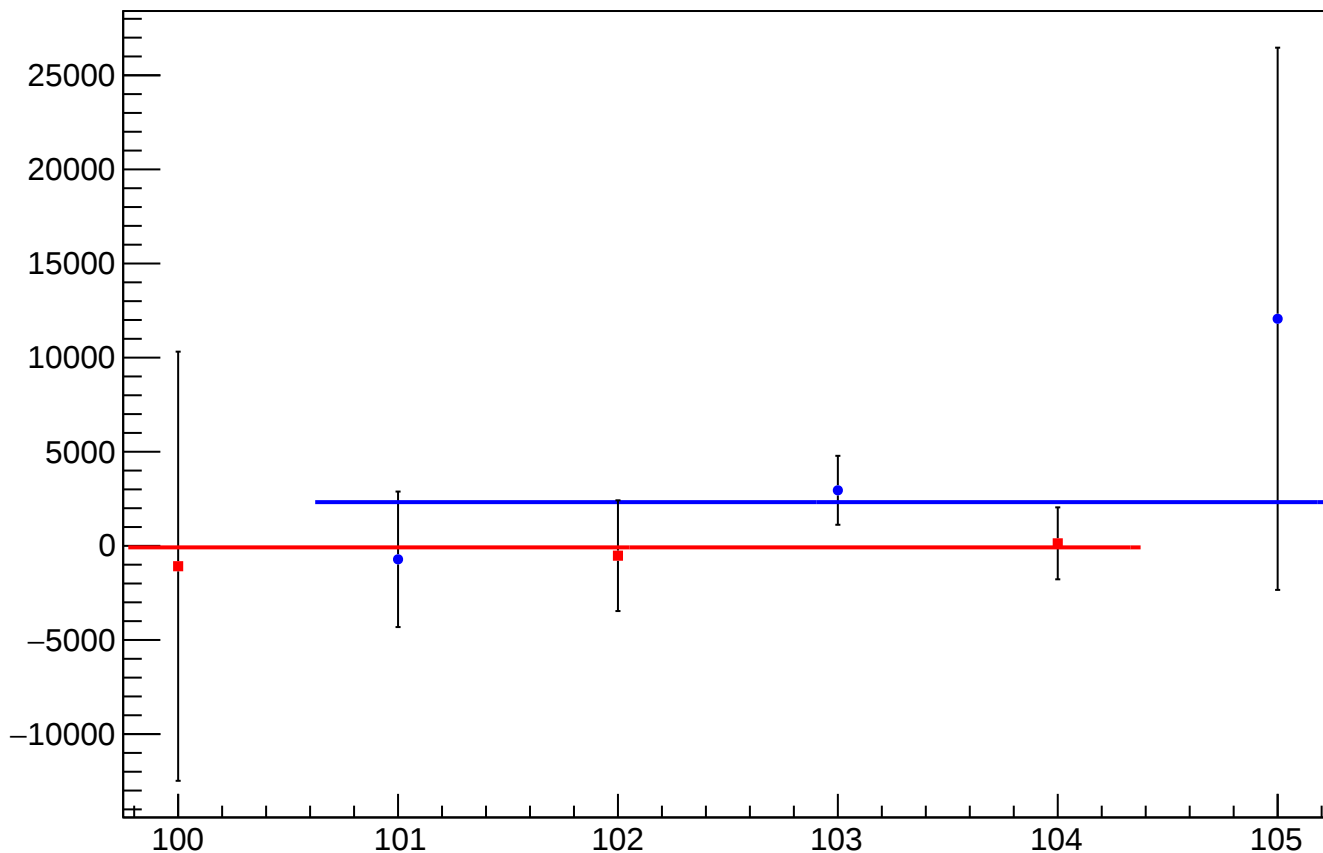
4173.298+/-2.825 χ^2/NDF : 141093.9/2

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

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

3697.917+/-2.649 χ^2/NDF : 114909.0/2

reg_asym_at2_avg_mean vs slug



Right In: 2322.837 $\pm$ 1621.920 χ^2 /NDF: 1.3/2

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

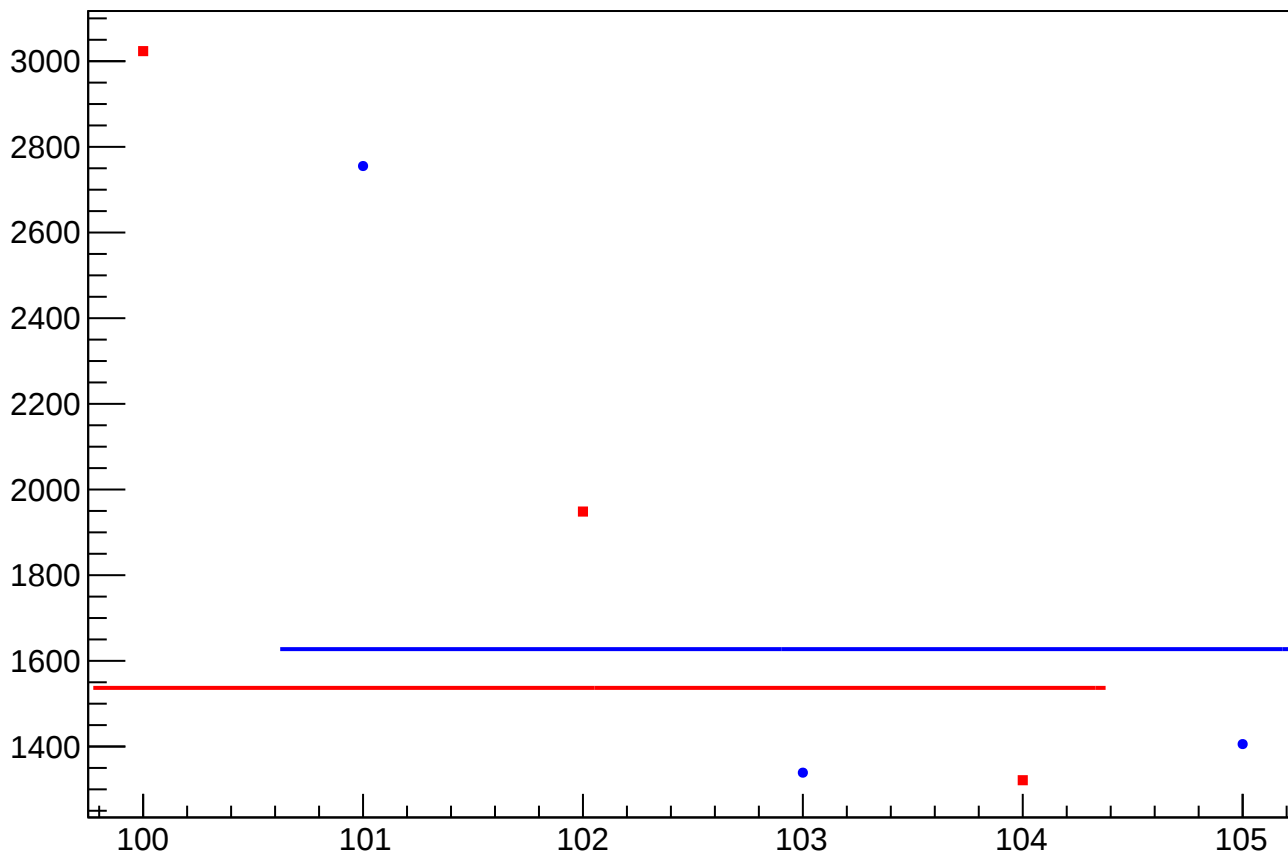
Right Out: -80.487 $\pm$ 1587.064 χ^2 /NDF: 0.0/2

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

2322.837 $\pm$ 1621.920 χ^2 /NDF: 1.3/2

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

reg_asym_at2_avg_rms vs slug



Right In: 1627.381+/-1.147 χ^2/NDF : 246438.3/2

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

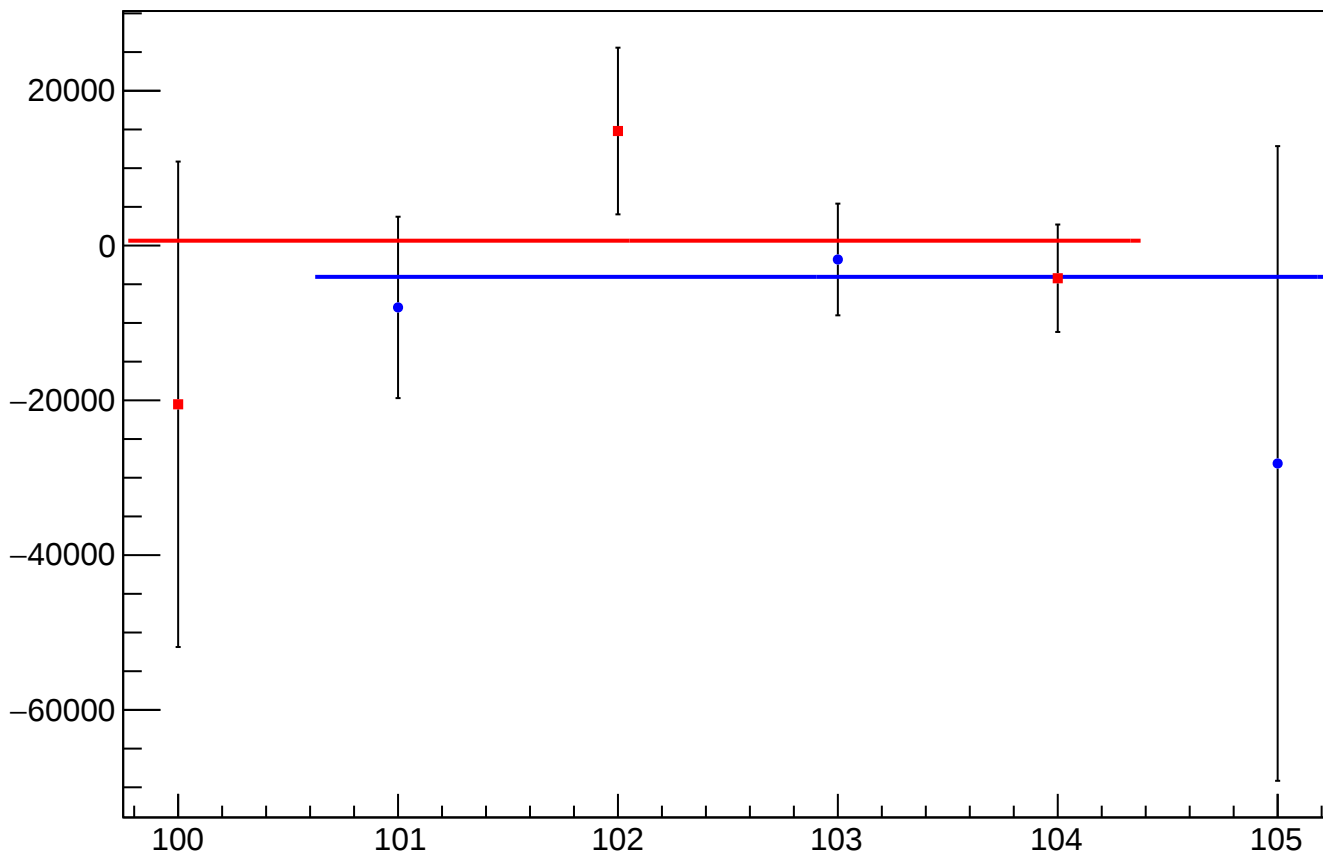
Right Out: 1536.904+/-1.122 χ^2/NDF : 98630.9/2

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

1627.381+/-1.147 χ^2/NDF : 246438.3/2

1536.904+/-1.122 χ^2/NDF : 98630.9/2

asym_at2_avg_correction_mean vs slug



Right In: -4044.063+/-6076.783 χ^2 /NDF: 0.6/2

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

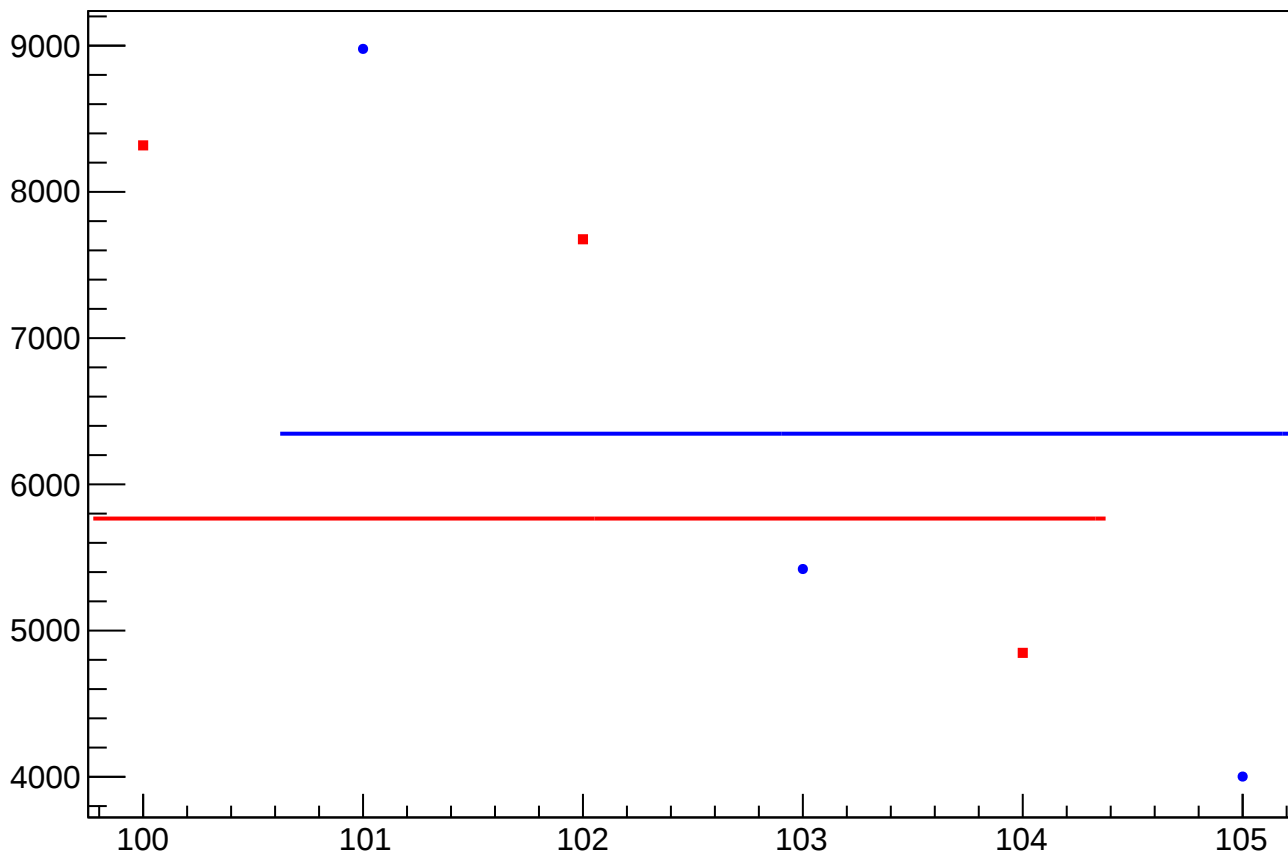
Right Out: 629.039+/-5735.865 χ^2 /NDF: 2.7/2

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

-4044.063+/-6076.783 χ^2 /NDF: 0.6/2

629.039+/-5735.865 χ^2 /NDF: 2.7/2

asym_at2_avg_correction_rms vs slug



Right In: 6346.446 $\pm$ 4.297 χ^2 /NDF: 140275.4/2

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

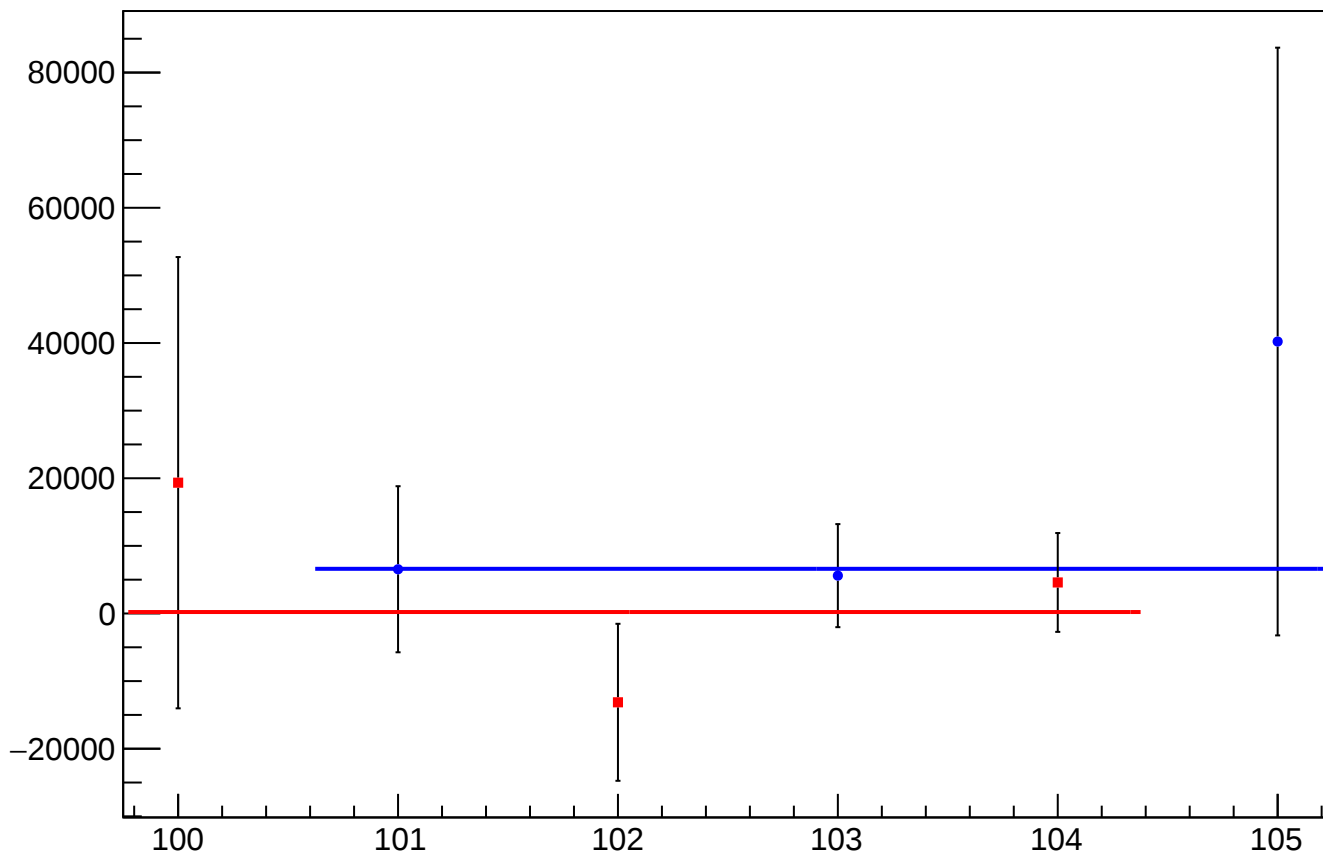
Right Out: 5766.182 $\pm$ 4.056 χ^2 /NDF: 111164.1/2

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

6346.446 $\pm$ 4.297 χ^2 /NDF: 140275.4/2

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

asym_at2_avg_mean vs slug



Right In: 6606.815+/-6404.958 χ^2/NDF : 0.6/2

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

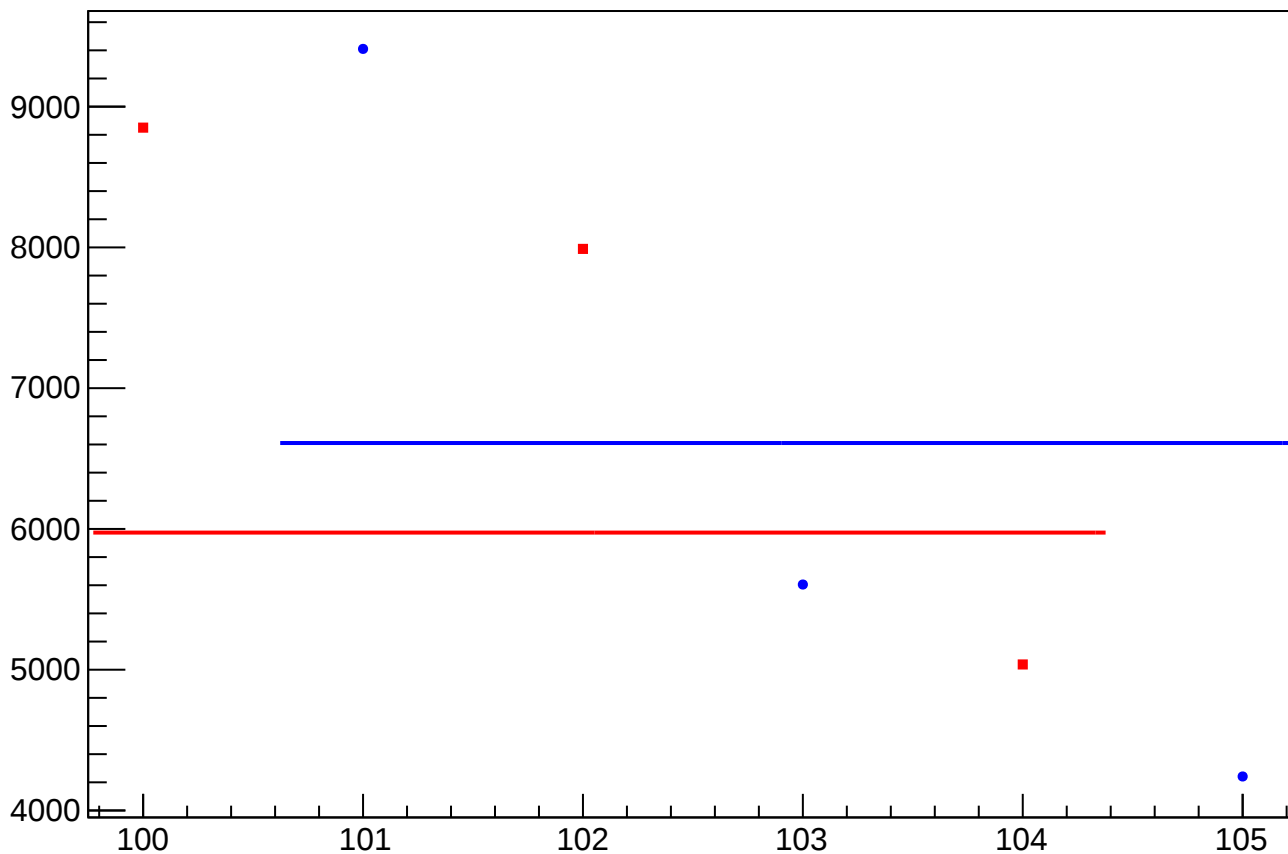
Right Out: 215.888+/-6081.531 χ^2/NDF : 2.0/2

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

6606.815+/-6404.958 χ^2/NDF : 0.6/2

215.888+/-6081.531 χ^2/NDF : 2.0/2

asym_at2_avg_rms vs slug



Right In: 6610.425+/-4.529 χ^2/NDF : 144701.0/2

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

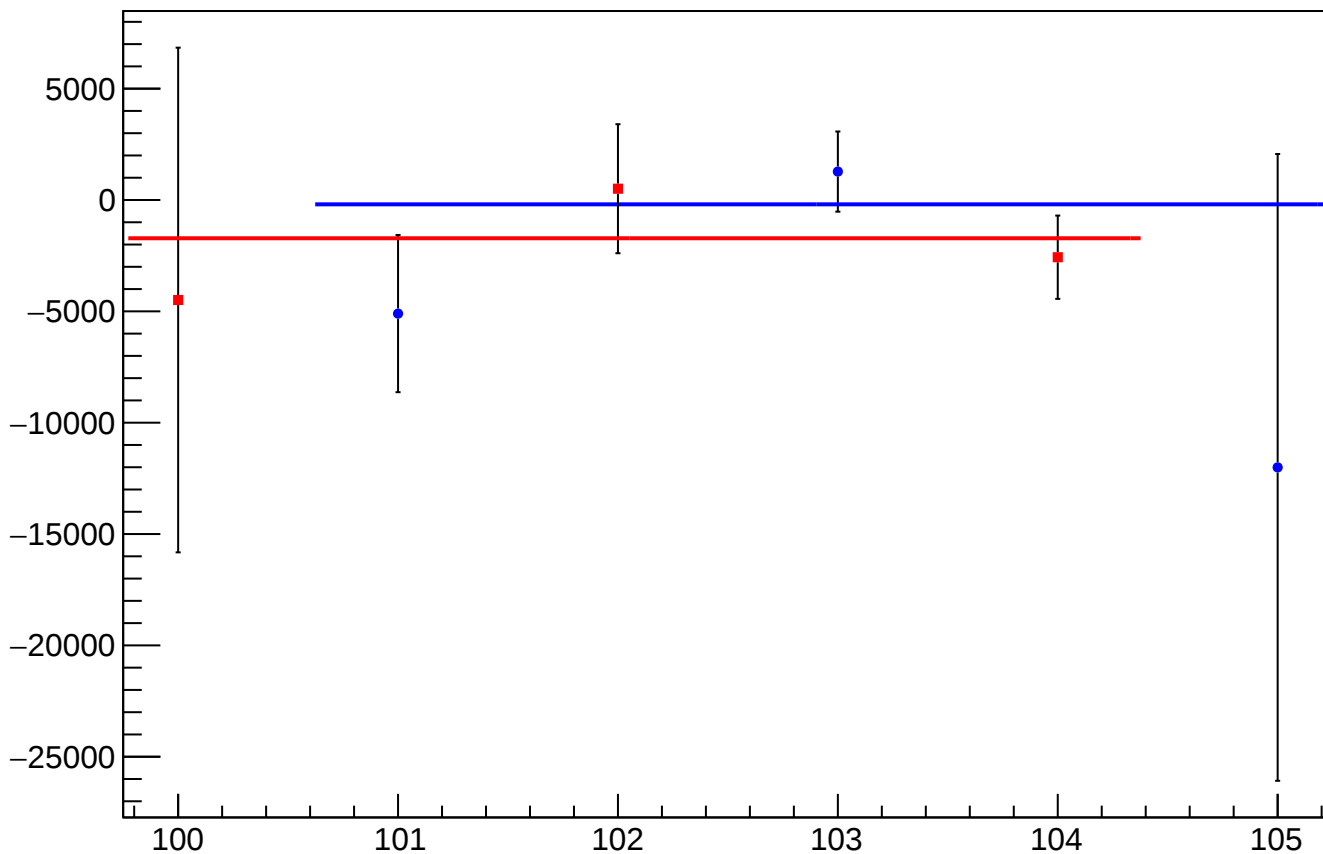
Right Out: 5974.113+/-4.300 χ^2/NDF : 108008.0/2

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

6610.425+/-4.529 χ^2/NDF : 144701.0/2

5974.113+/-4.300 χ^2/NDF : 108008.0/2

reg_asym_at2_dd_mean vs slug



Right In: -194.523+/-1593.134 χ^2/NDF : 3.3/2

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

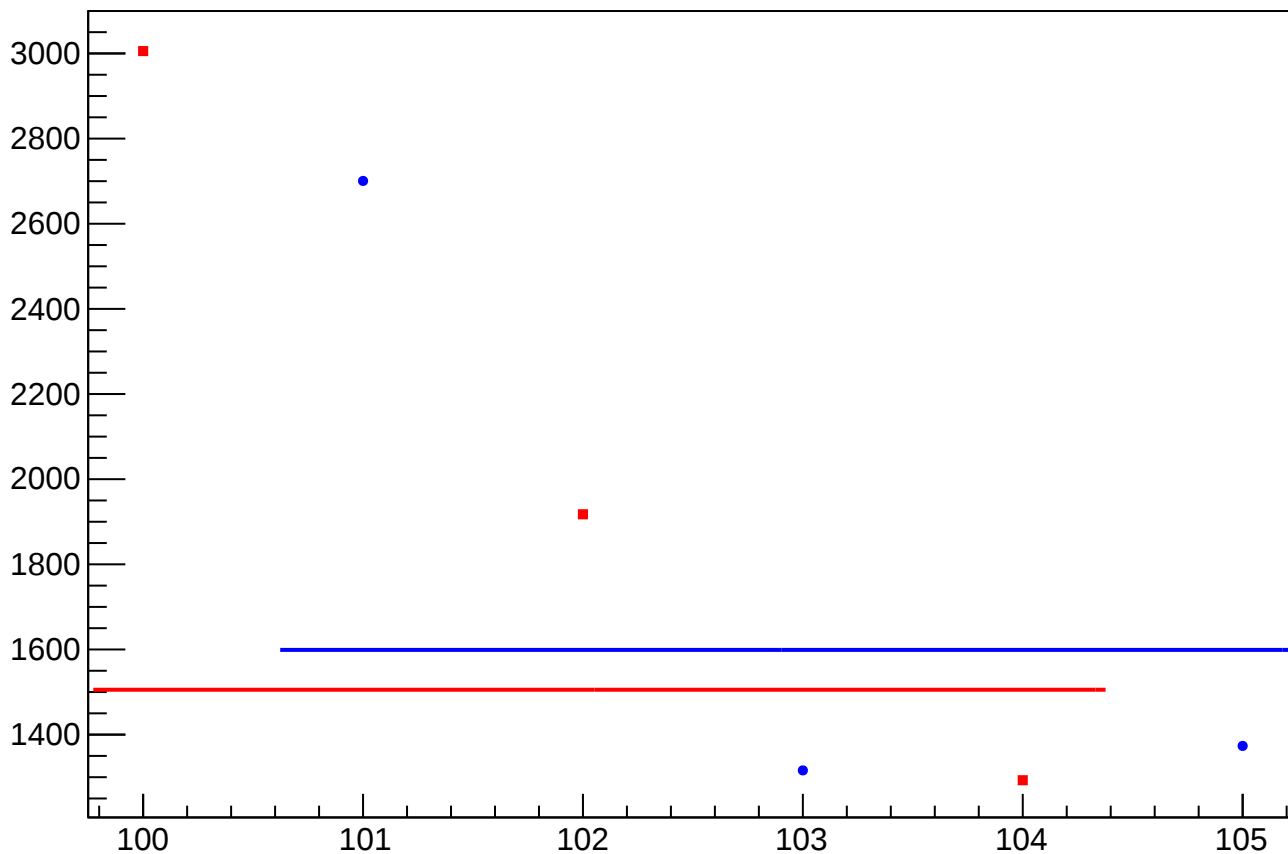
Right Out: -1718.082+/-1556.276 χ^2/NDF : 0.9/2

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

-194.523+/-1593.134 χ^2/NDF : 3.3/2

-1718.082+/-1556.276 χ^2/NDF : 0.9/2

reg_asym_at2_dd_rms vs slug



Right In: 1598.999+/-1.127 χ^2/NDF : 244899.7/2

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

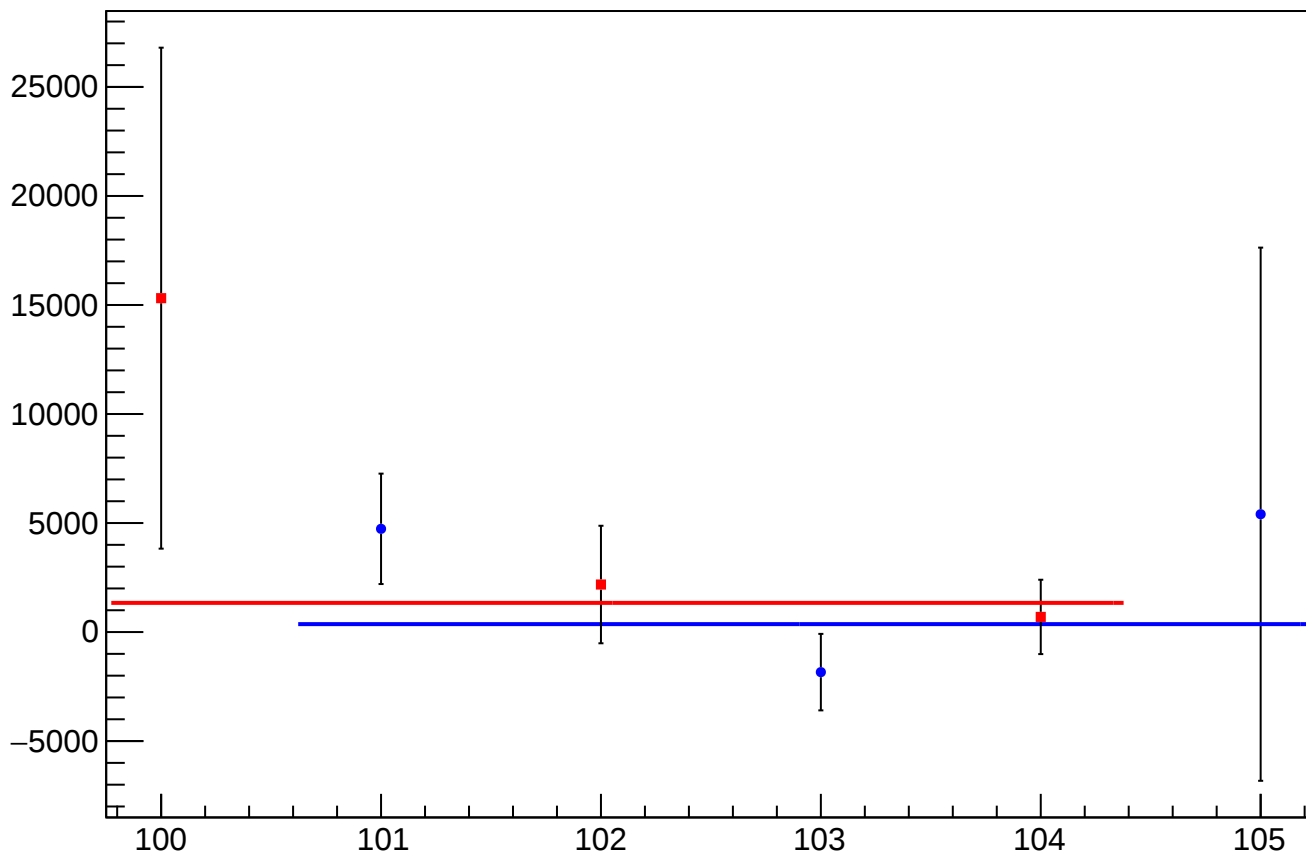
Right Out: 1505.433+/-1.100 χ^2/NDF : 101372.5/2

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

1598.999+/-1.127 χ^2/NDF : 244899.7/2

1505.433+/-1.100 χ^2/NDF : 101372.5/2

asym_at2_dd_correction_mean vs slug



Right In: 363.444+/-1431.893 χ^2/NDF : 4.7/2

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

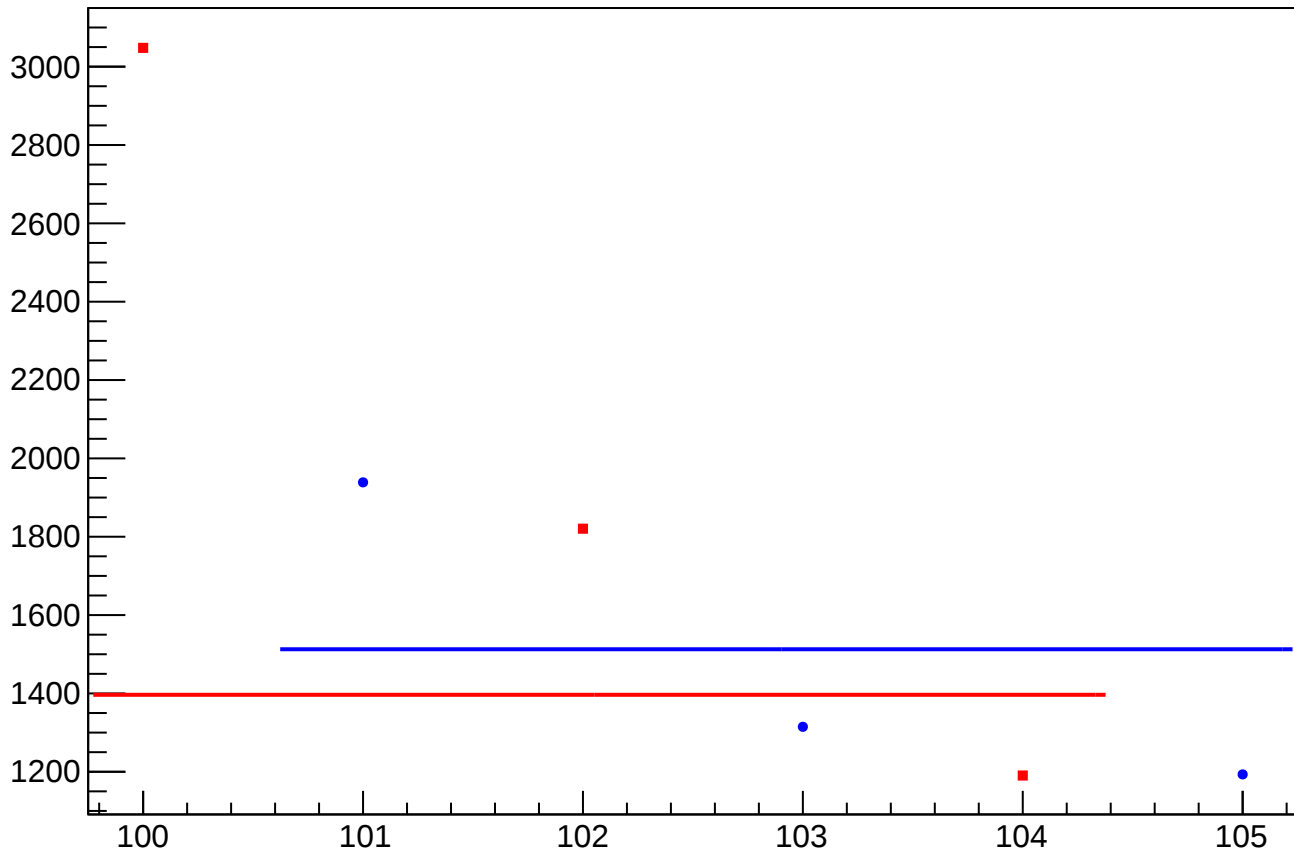
Right Out: 1338.642+/-1429.500 χ^2/NDF : 1.7/2

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

363.444+/-1431.893 χ^2/NDF : 4.7/2

1338.642+/-1429.500 χ^2/NDF : 1.7/2

asym_at2_dd_correction_rms vs slug



Right In: 1512.739 $\pm$ 1.013 χ^2 /NDF: 83479.8/2

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

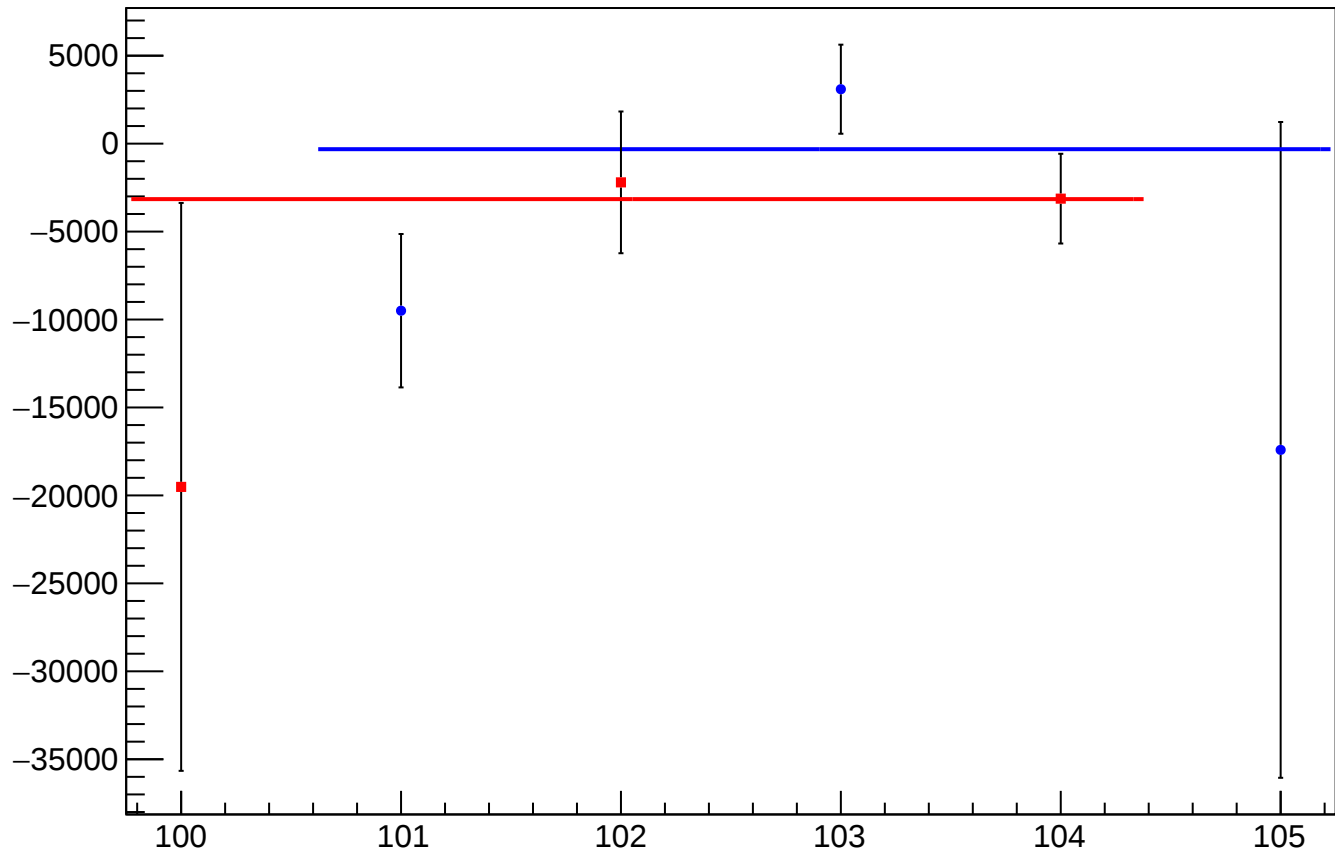
1512.739 $\pm$ 1.013 χ^2 /NDF: 83479.8/2

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: -315.739+/-2174.575 χ^2/NDF : 7.1/2

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

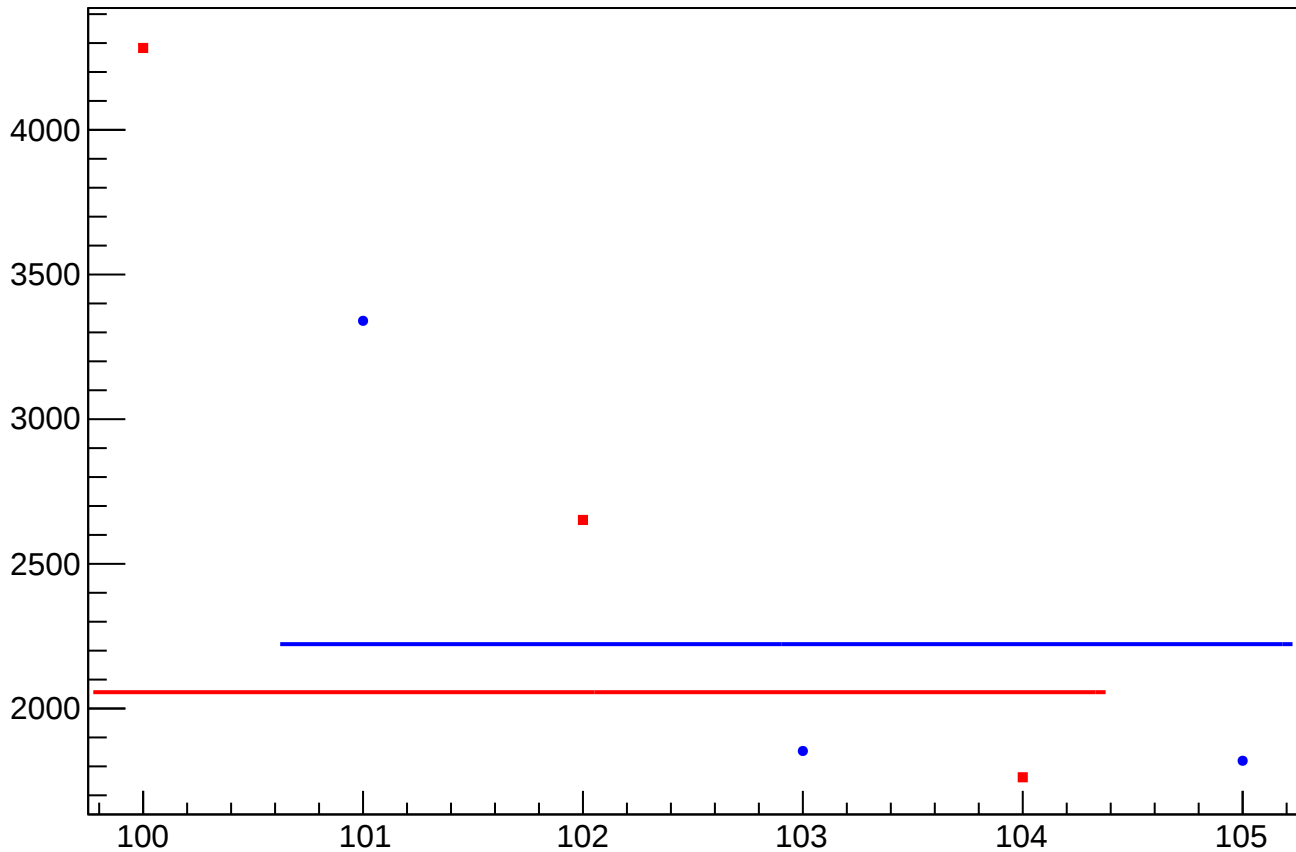
Right Out: -3154.492+/-2135.884 χ^2/NDF : 1.1/2

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

-315.739+/-2174.575 χ^2/NDF : 7.1/2

-3154.492+/-2135.884 χ^2/NDF : 1.1/2

asym_at2_dd_rms vs slug



Right In: 2222.469+/-1.538 χ^2/NDF : 174818.0/2

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

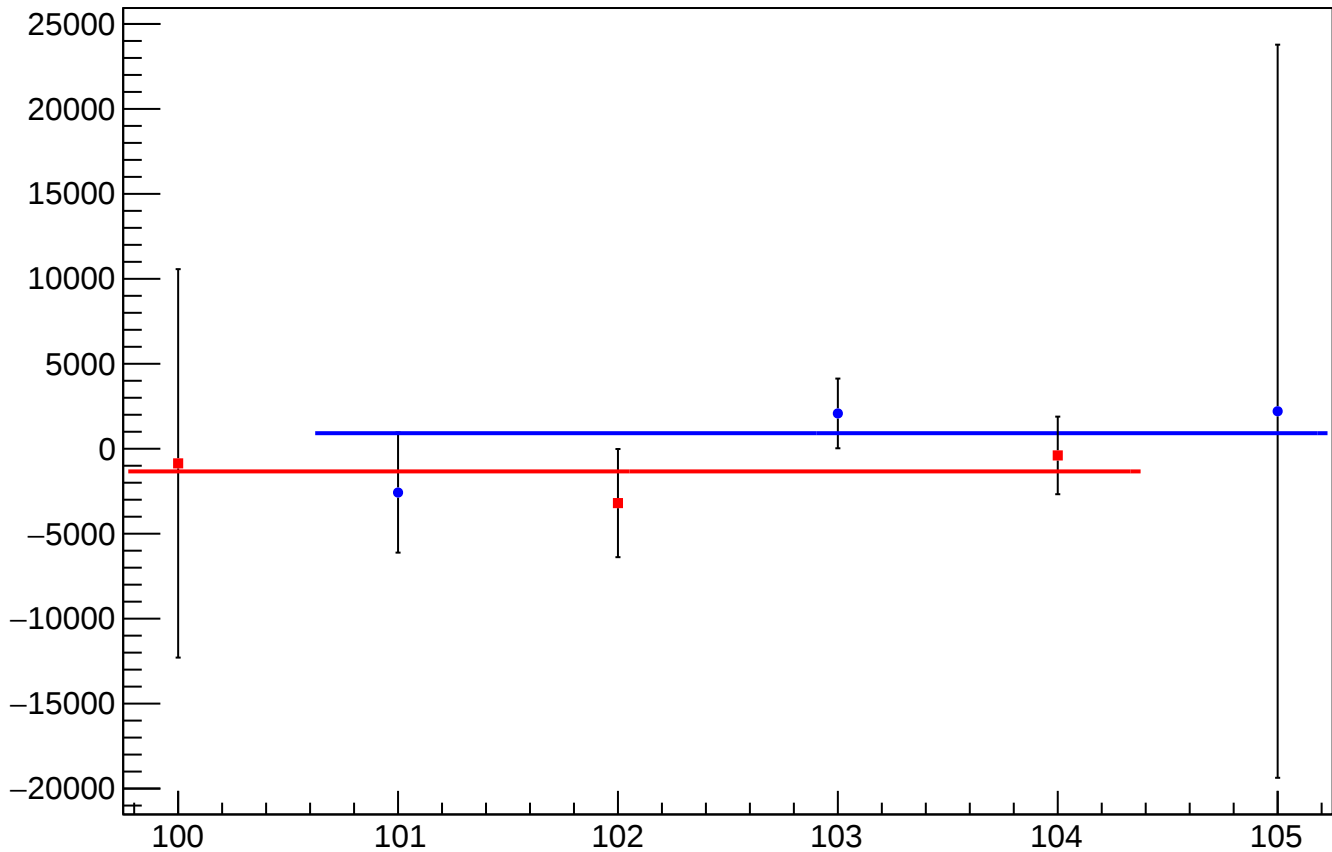
Right Out: 2056.421+/-1.510 χ^2/NDF : 108308.8/2

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

2222.469+/-1.538 χ^2/NDF : 174818.0/2

2056.421+/-1.510 χ^2/NDF : 108308.8/2

reg_asym_atl1r2_avg_mean vs slug



Right In: 914.920+/-1768.260 χ^2/NDF : 1.3/2

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

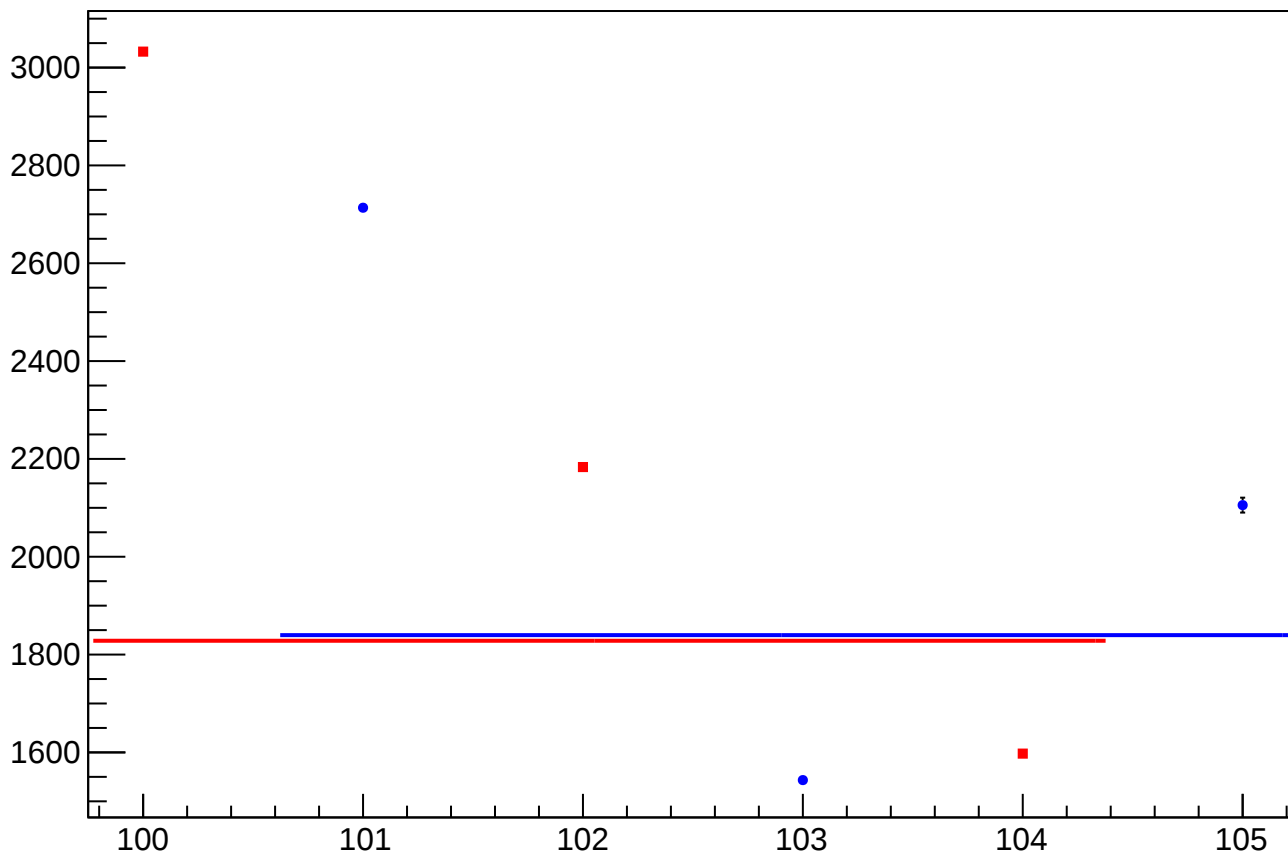
914.920+/-1768.260 χ^2/NDF : 1.3/2

Right Out: -1334.037+/-1831.221 χ^2/NDF : 0.5/2

-1334.037+/-1831.221 χ^2/NDF : 0.5/2

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

reg_asym_atl1r2_avg_rms vs slug



Right In: 1839.738+/-1.250 χ^2/NDF : 164153.0/2

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

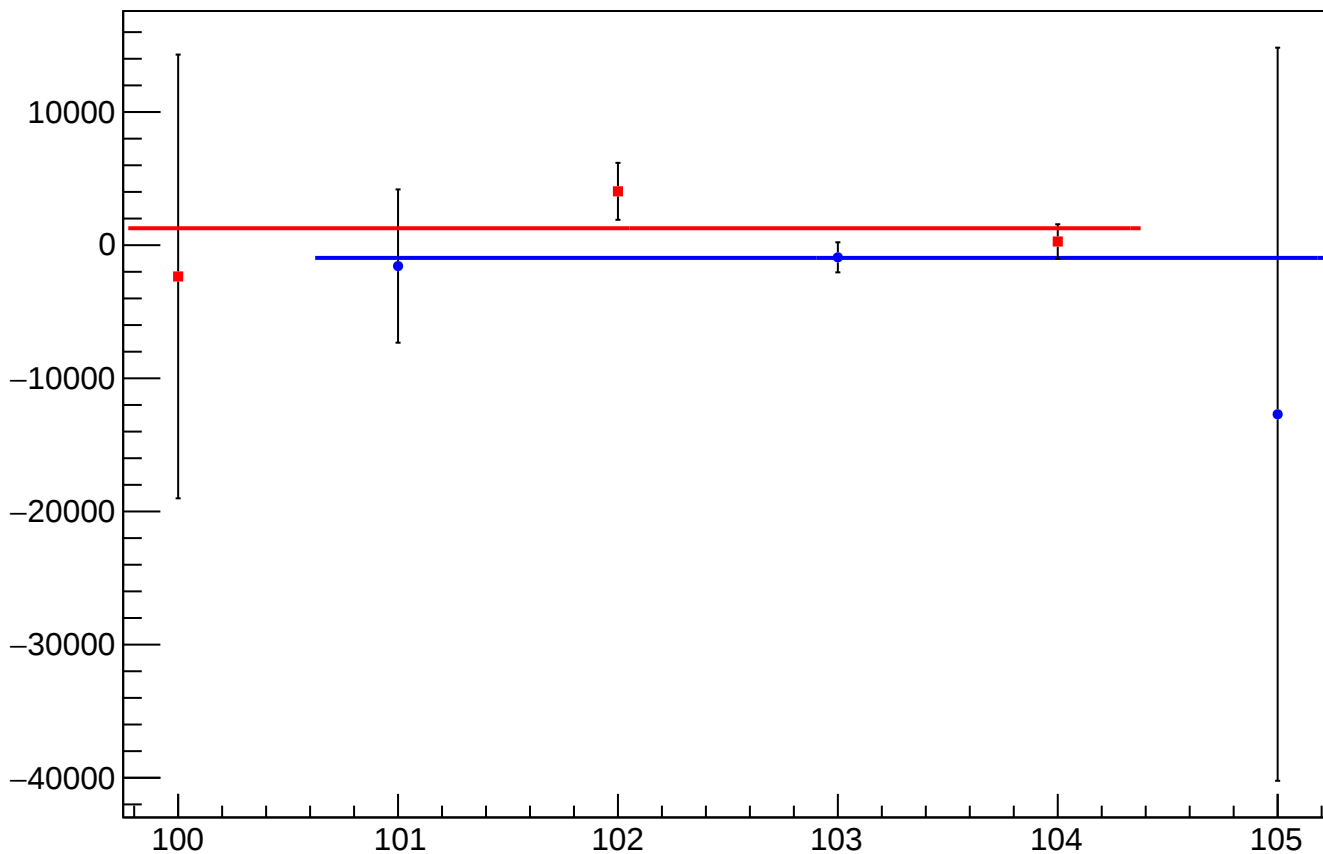
Right Out: 1828.247+/-1.295 χ^2/NDF : 67521.2/2

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

1839.738+/-1.250 χ^2/NDF : 164153.0/2

1828.247+/-1.295 χ^2/NDF : 67521.2/2

asym_atl1r2_avg_correction_mean vs slug



Right In: -956.032+/-1106.889 χ^2/NDF : 0.2/2

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

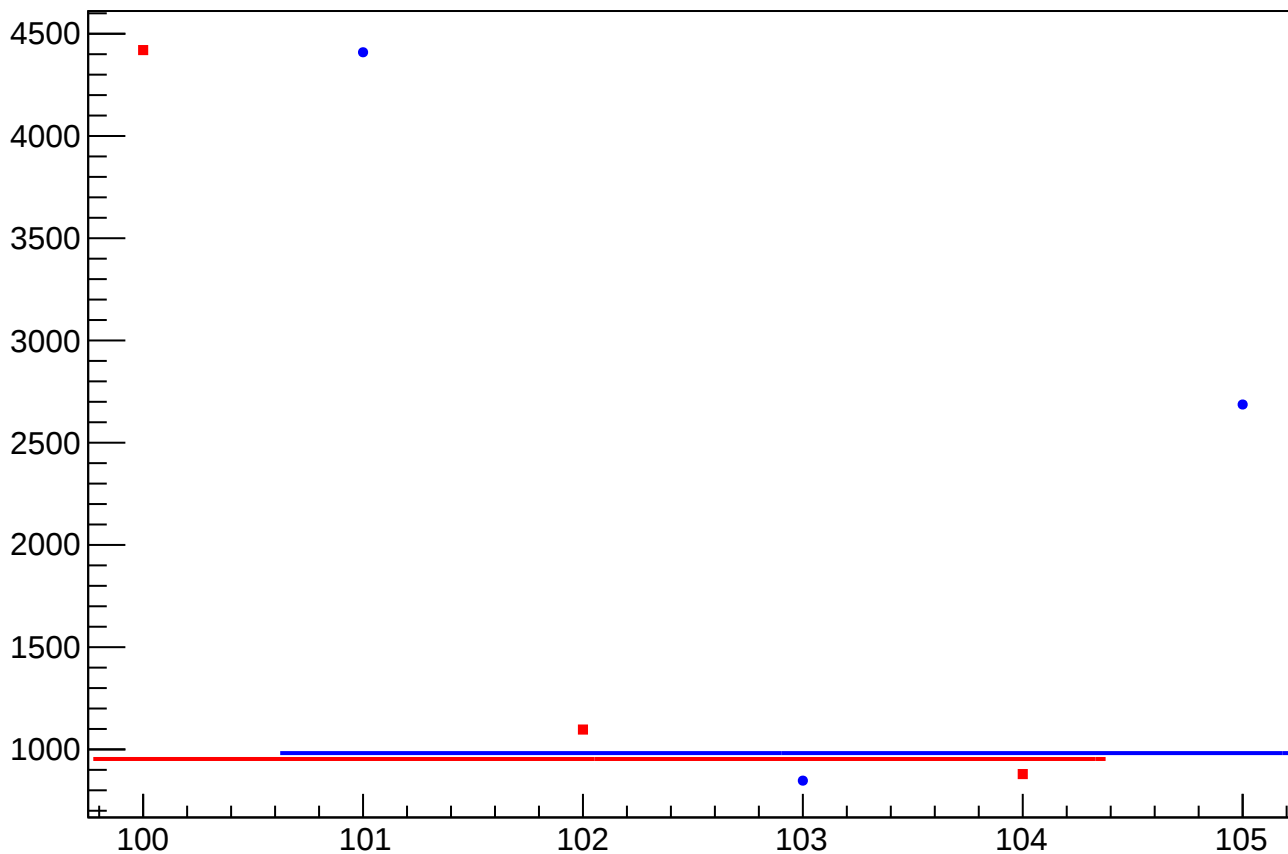
Right Out: 1271.537+/-1105.575 χ^2/NDF : 2.3/2

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

-956.032+/-1106.889 χ^2/NDF : 0.2/2

1271.537+/-1105.575 χ^2/NDF : 2.3/2

asym_atl1r2_avg_correction_rms vs slug



Right In: 981.968+/-0.783 χ^2/NDF : 745115.5/2

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

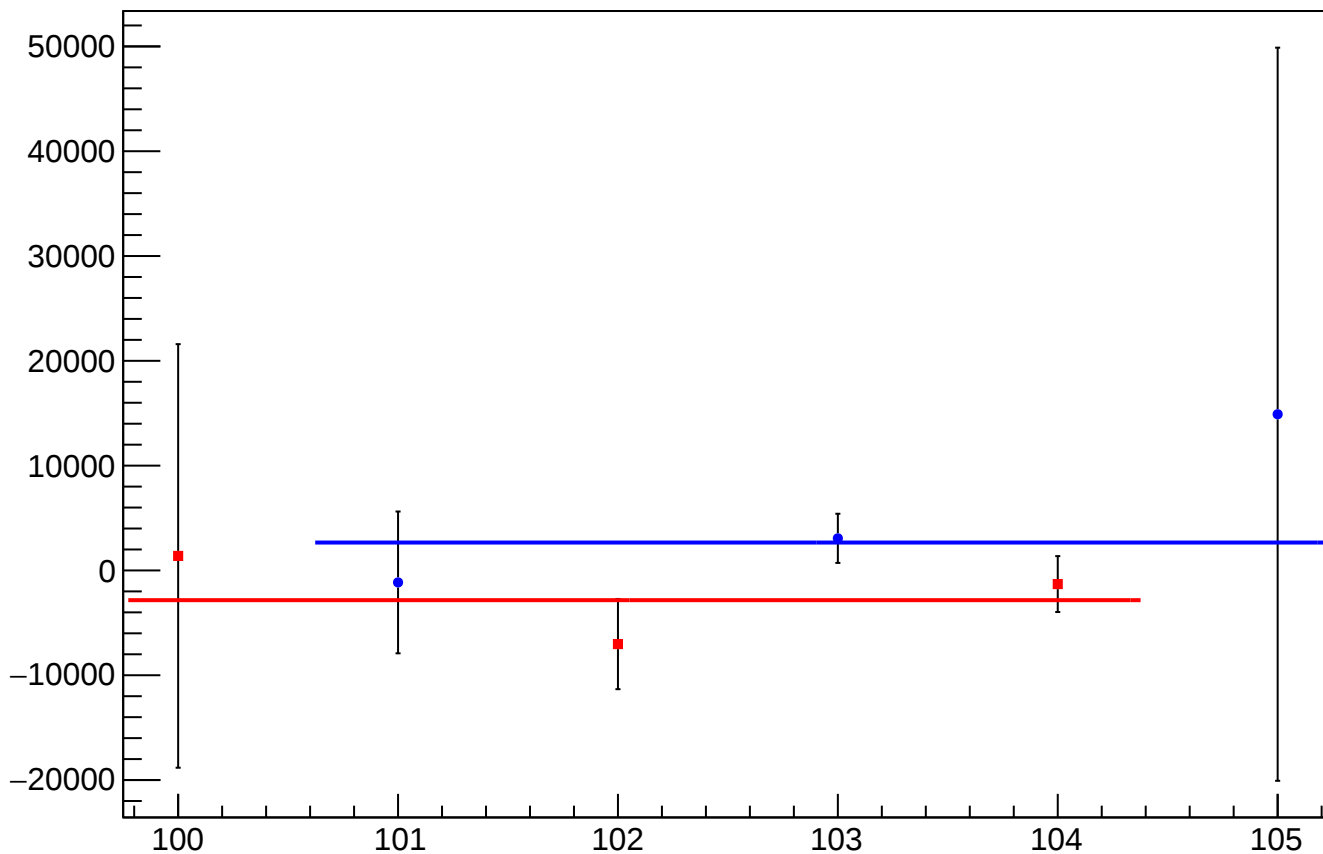
981.968+/-0.783 χ^2/NDF : 745115.5/2

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: 2661.391+/-2211.178 χ^2/NDF : 0.5/2

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

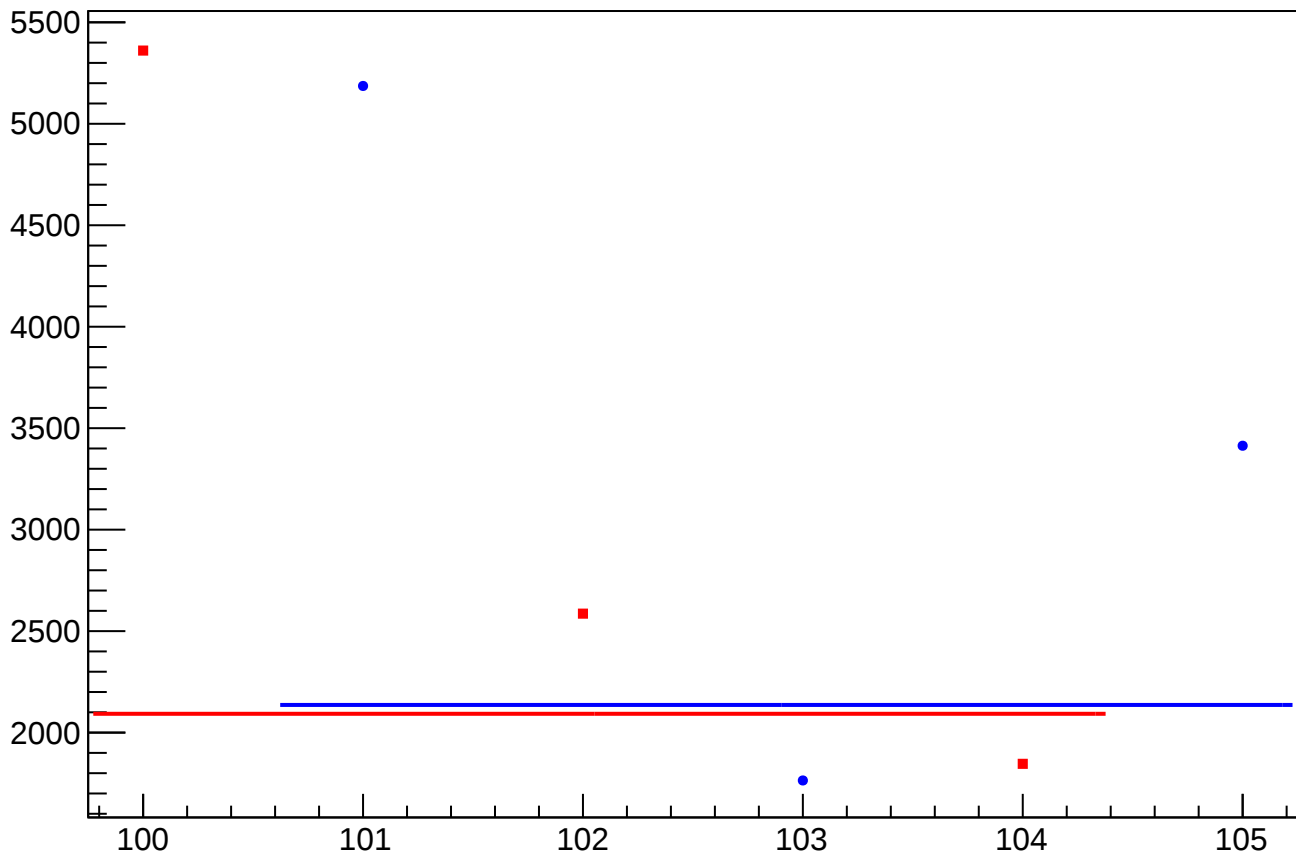
Right Out: -2836.970+/-2253.343 χ^2/NDF : 1.3/2

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

2661.391+/-2211.178 χ^2/NDF : 0.5/2

-2836.970+/-2253.343 χ^2/NDF : 1.3/2

asym_atl1r2_avg_rms vs slug



Right In: 2136.294+/-1.564 χ^2/NDF : 459536.0/2

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

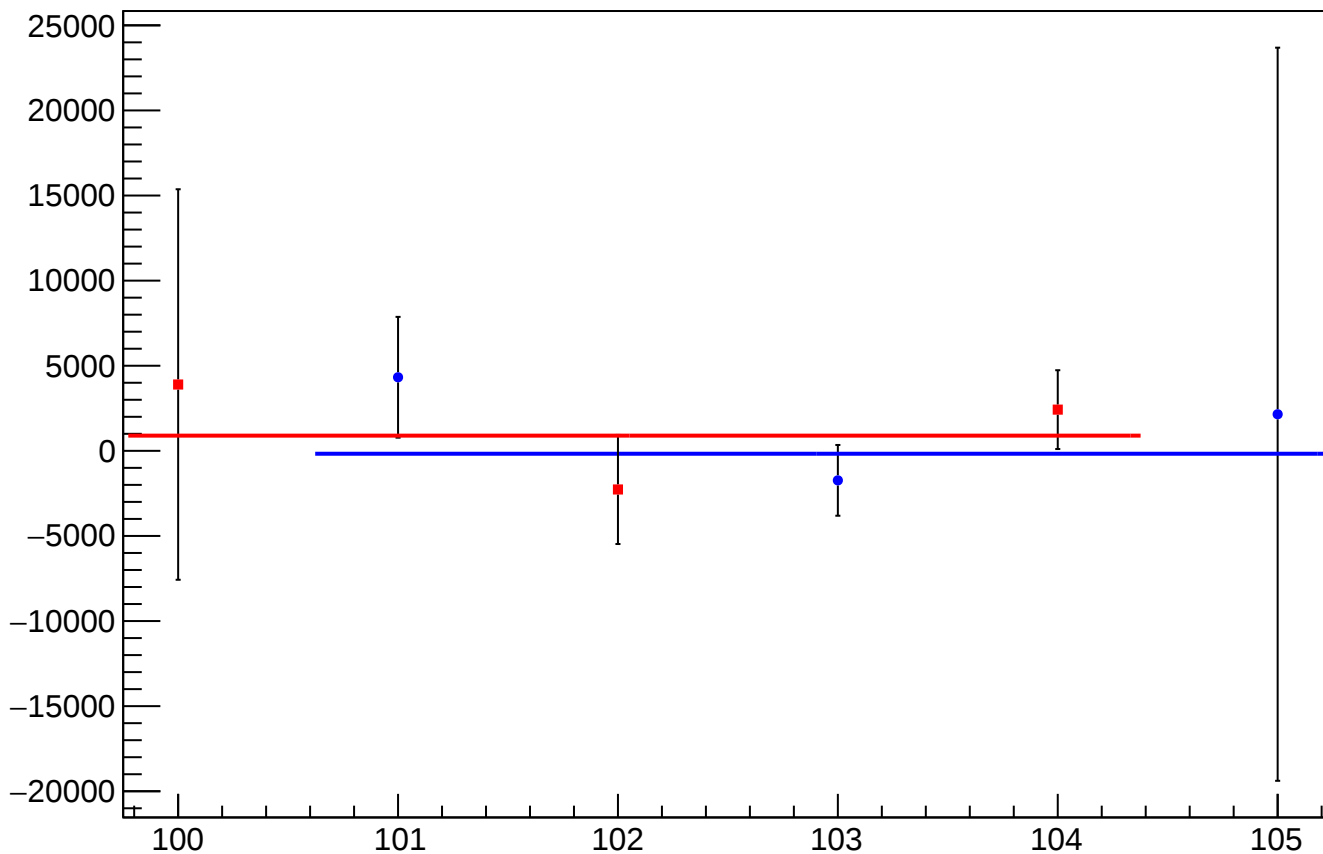
Right Out: 2092.662+/-1.593 χ^2/NDF : 95683.8/2

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

2136.294+/-1.564 χ^2/NDF : 459536.0/2

2092.662+/-1.593 χ^2/NDF : 95683.8/2

reg_asym_atl1r2_dd_mean vs slug



Right In: -170.381+/-1787.434 χ^2/NDF : 2.2/2

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

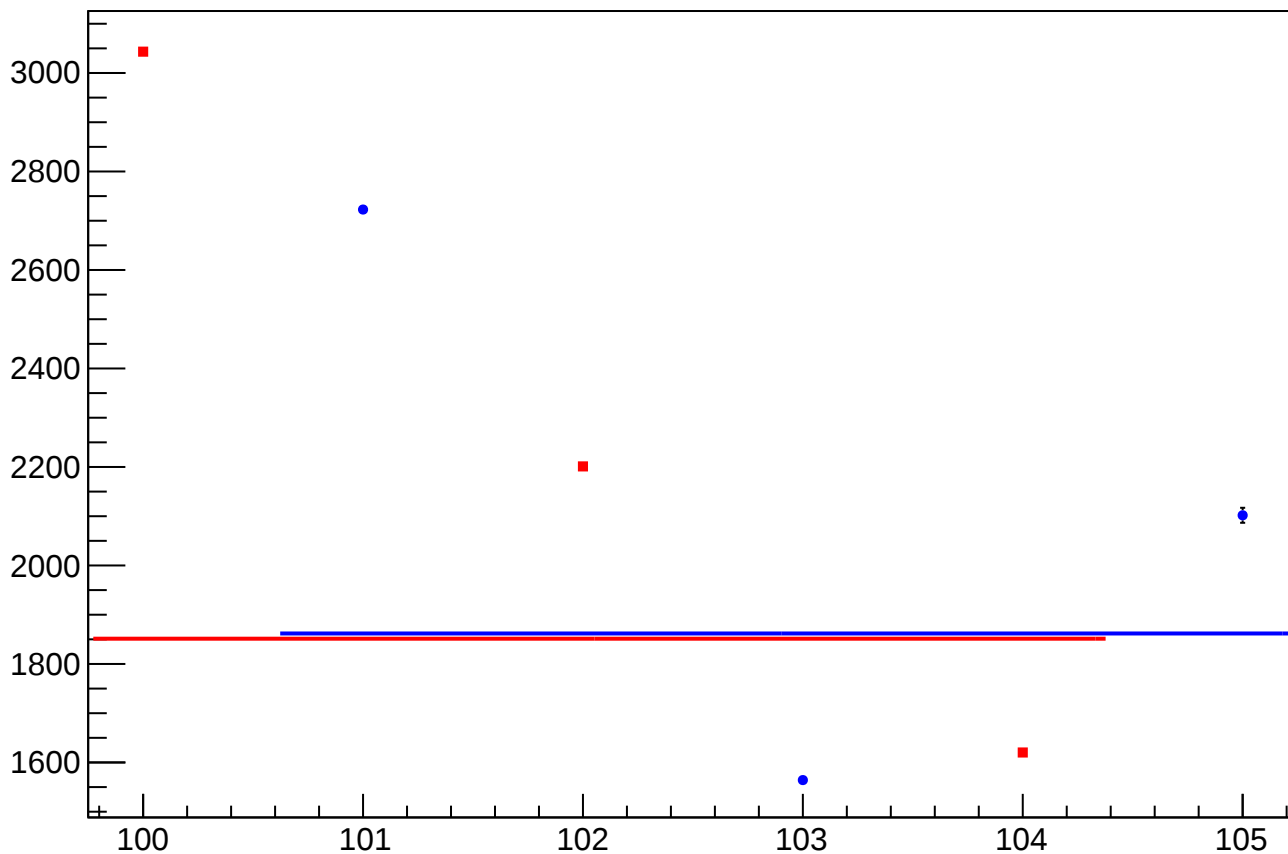
Right Out: 893.406+/-1851.843 χ^2/NDF : 1.5/2

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

-170.381+/-1787.434 χ^2/NDF : 2.2/2

893.406+/-1851.843 χ^2/NDF : 1.5/2

reg_asym_atl1r2_dd_rms vs slug



Right In: 1861.898 $\pm$ 1.264 χ^2 /NDF: 158968.6/2

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

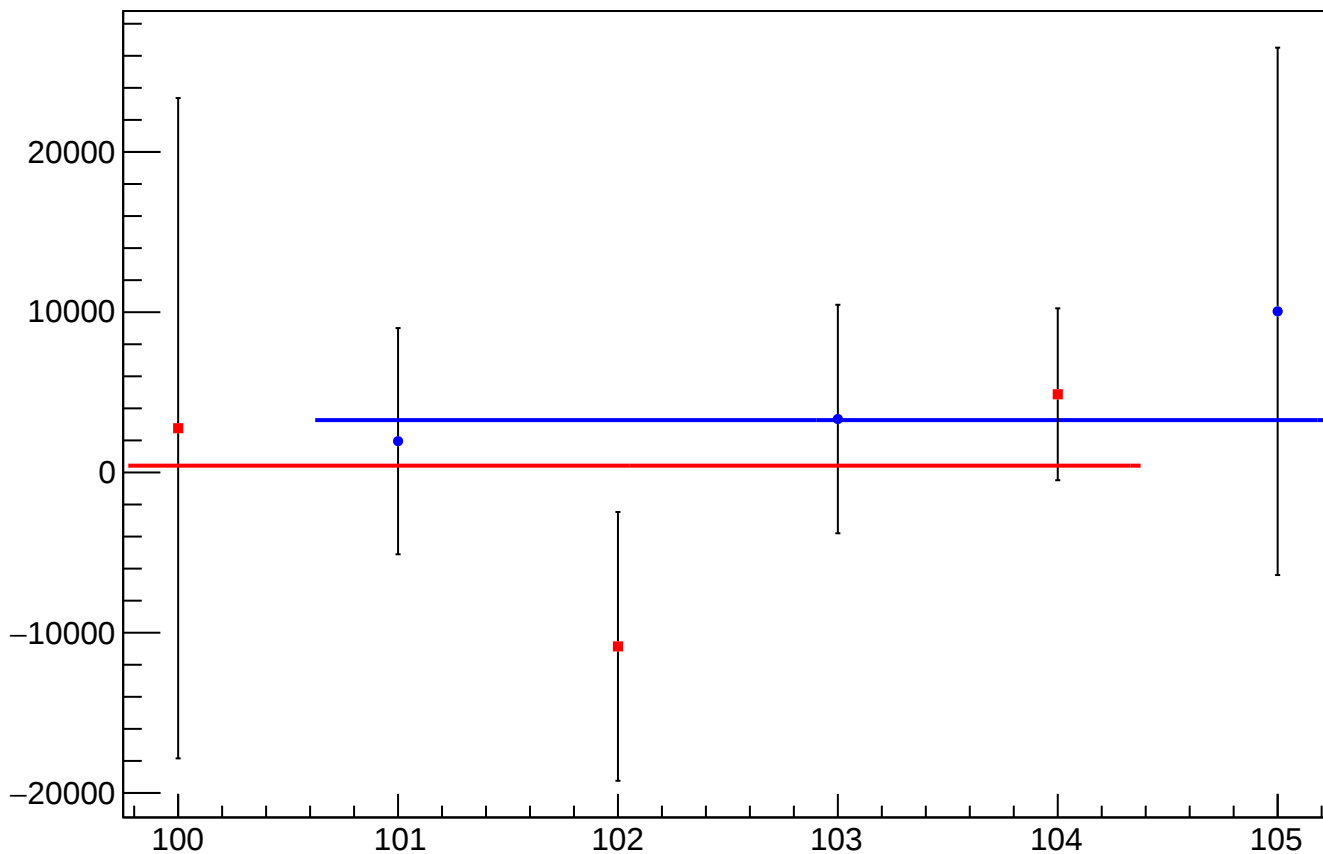
Right Out: 1851.304 $\pm$ 1.309 χ^2 /NDF: 65361.2/2

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

1861.898 $\pm$ 1.264 χ^2 /NDF: 158968.6/2

1851.304 $\pm$ 1.309 χ^2 /NDF: 65361.2/2

asym_atl1r2_dd_correction_mean vs slug



Right In: 3266.992 $\pm$ 4797.767 χ^2 /NDF: 0.2/2

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

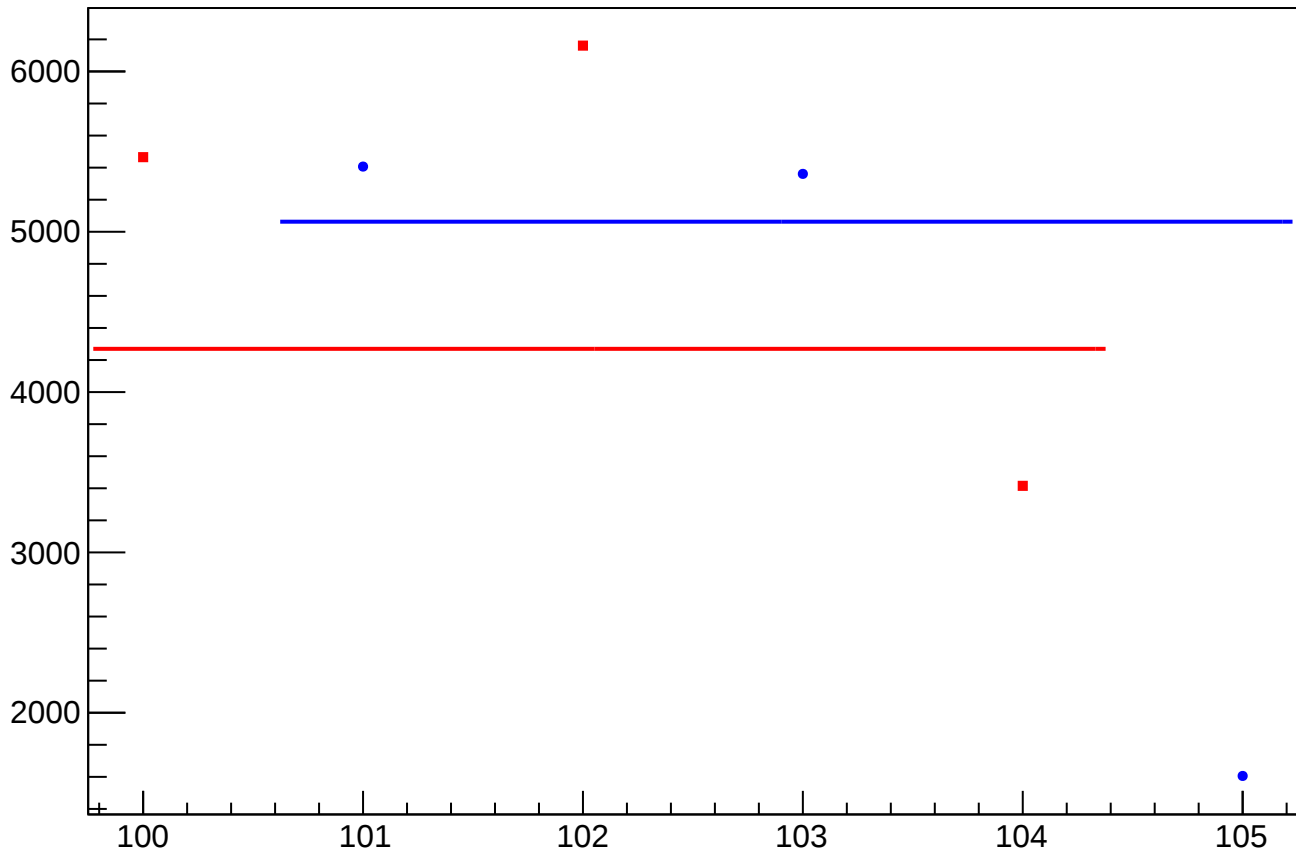
Right Out: 424.054 $\pm$ 4413.356 χ^2 /NDF: 2.5/2

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

3266.992 $\pm$ 4797.767 χ^2 /NDF: 0.2/2

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

asym_atl1r2_dd_correction_rms vs slug



Right In: 5062.856 $\pm$ 3.393 χ^2 /NDF: 96537.0/2

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

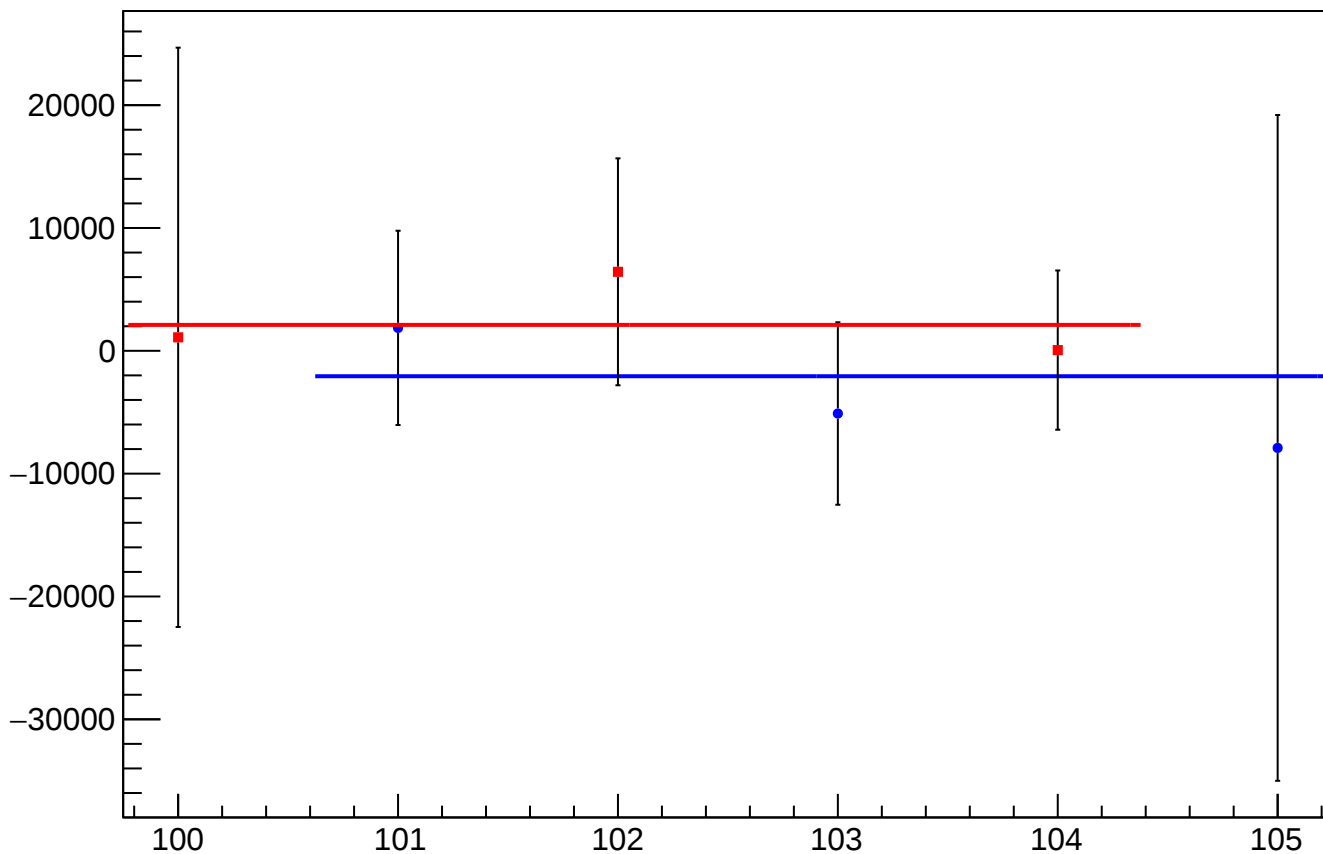
5062.856 $\pm$ 3.393 χ^2 /NDF: 96537.0/2

Right Out: 4269.824 $\pm$ 3.121 χ^2 /NDF: 159235.4/2

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

4269.824 $\pm$ 3.121 χ^2 /NDF: 159235.4/2

asym_atl1r2_dd_mean vs slug



Right In: -2070.034+/-5309.414 χ^2/NDF : 0.5/2

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

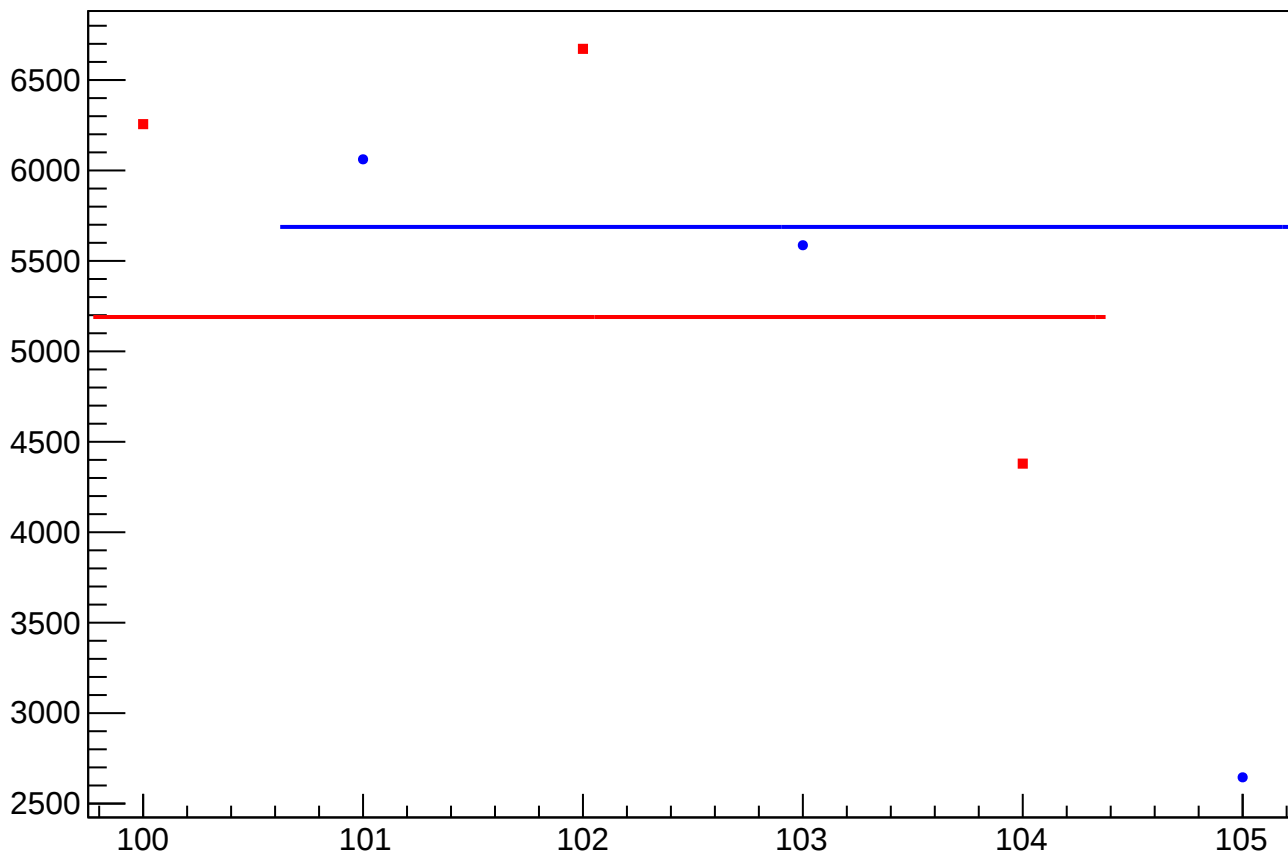
Right Out: 2110.044+/-5176.623 χ^2/NDF : 0.3/2

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

-2070.034+/-5309.414 χ^2/NDF : 0.5/2

2110.044+/-5176.623 χ^2/NDF : 0.3/2

asym_atl1r2_dd_rms vs slug



Right In: 5687.864+/-3.754 χ^2/NDF : 30046.8/2

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

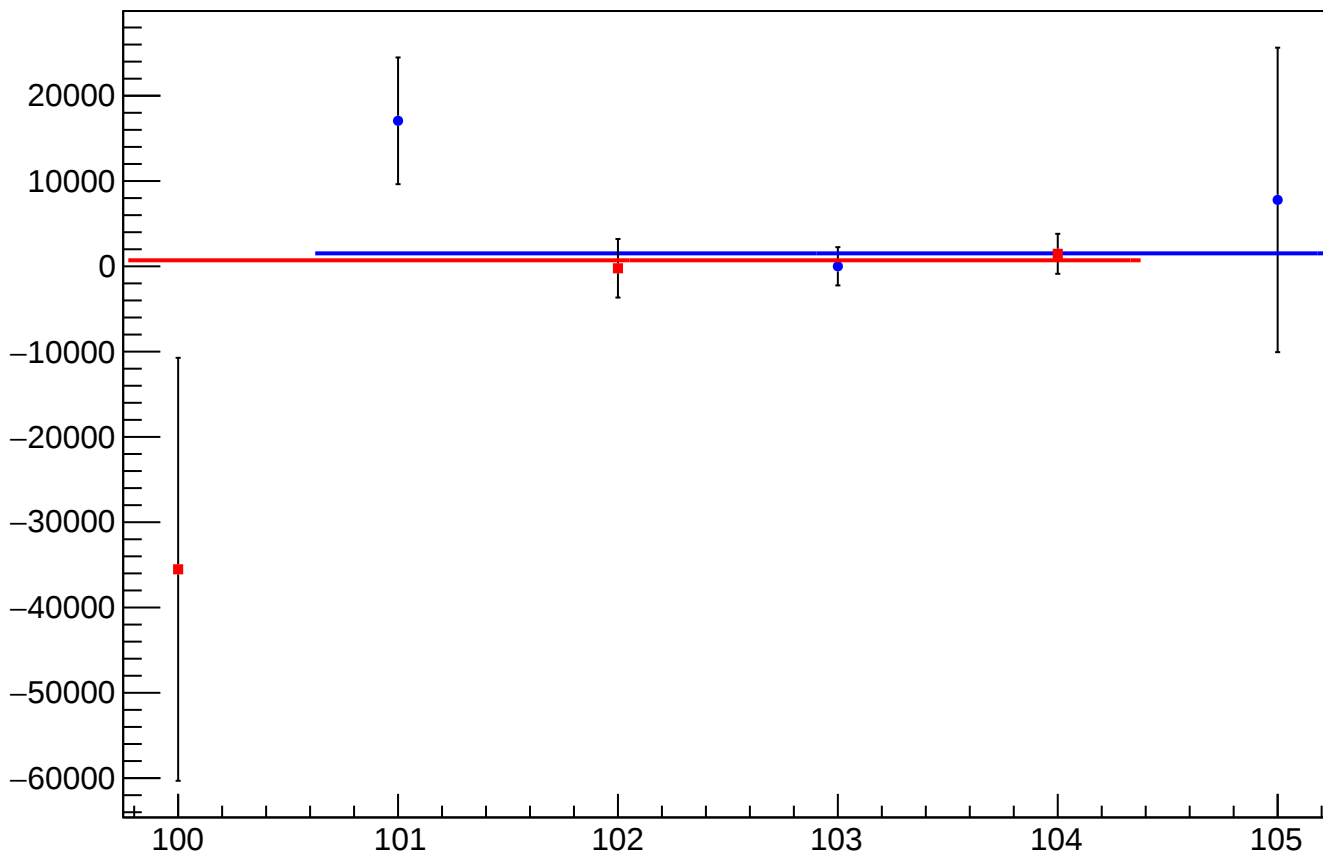
Right Out: 5189.885+/-3.660 χ^2/NDF : 86870.6/2

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

5687.864+/-3.754 χ^2/NDF : 30046.8/2

5189.885+/-3.660 χ^2/NDF : 86870.6/2

reg_asym_atr1l2_avg_mean vs slug



Right In: 1521.016+/-2132.217 χ^2 /NDF: 5.0/2

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

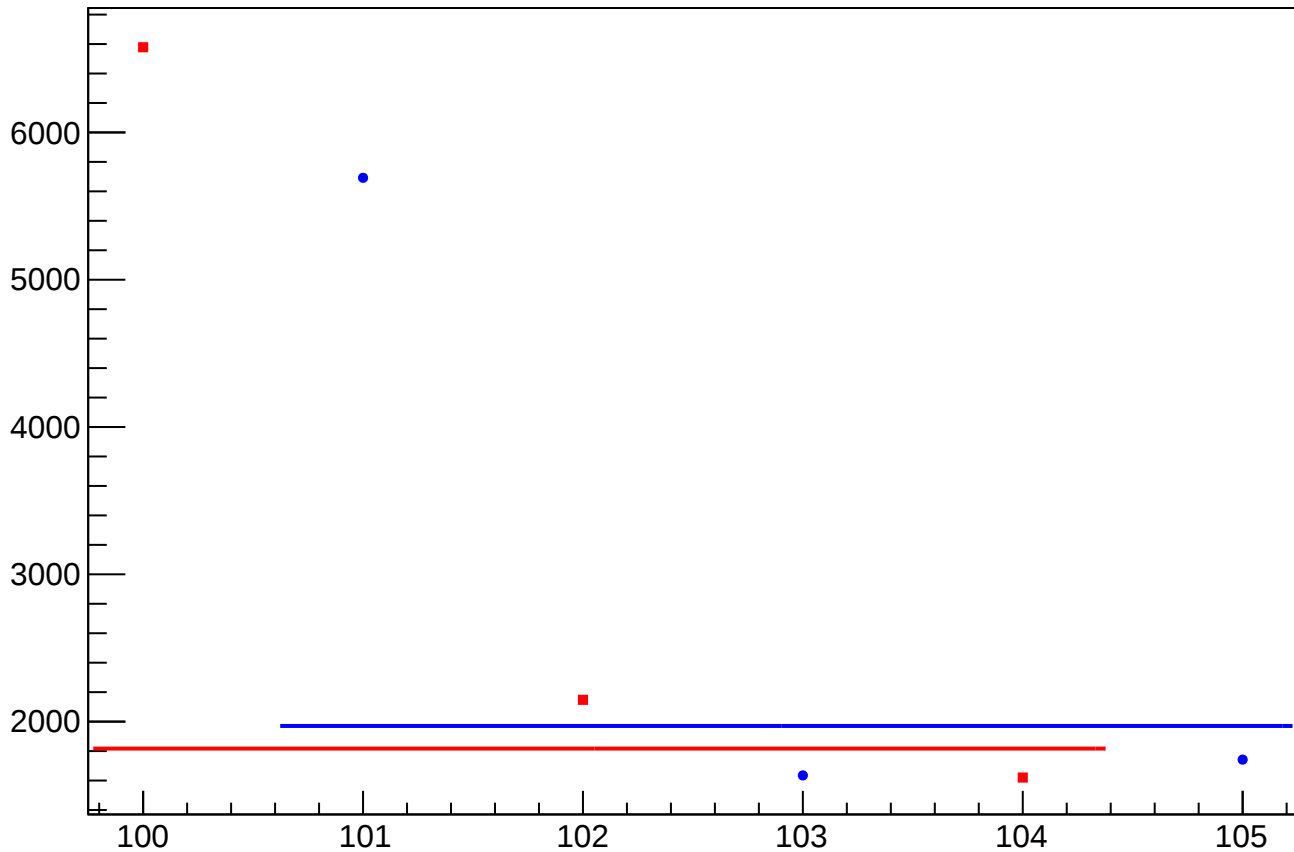
Right Out: 707.610+/-1929.479 χ^2 /NDF: 2.3/2

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

1521.016+/-2132.217 χ^2 /NDF: 5.0/2

707.610+/-1929.479 χ^2 /NDF: 2.3/2

reg_asym_atr1l2_avg_rms vs slug



Right In: 1970.550+/-1.508 χ^2/NDF : 547158.2/2

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

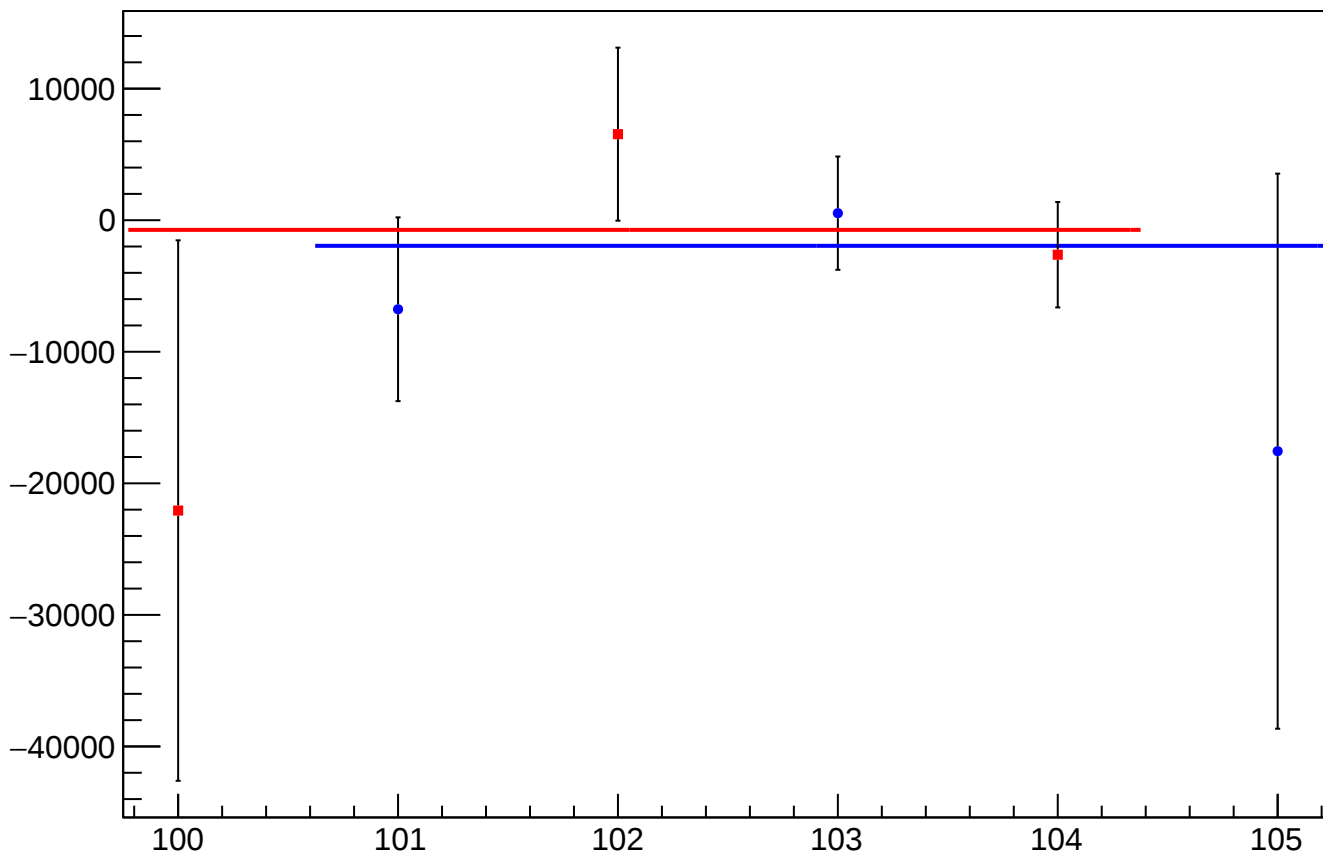
1970.550+/-1.508 χ^2/NDF : 547158.2/2

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: -1947.204+/-3610.985 χ^2/NDF : 1.4/2

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

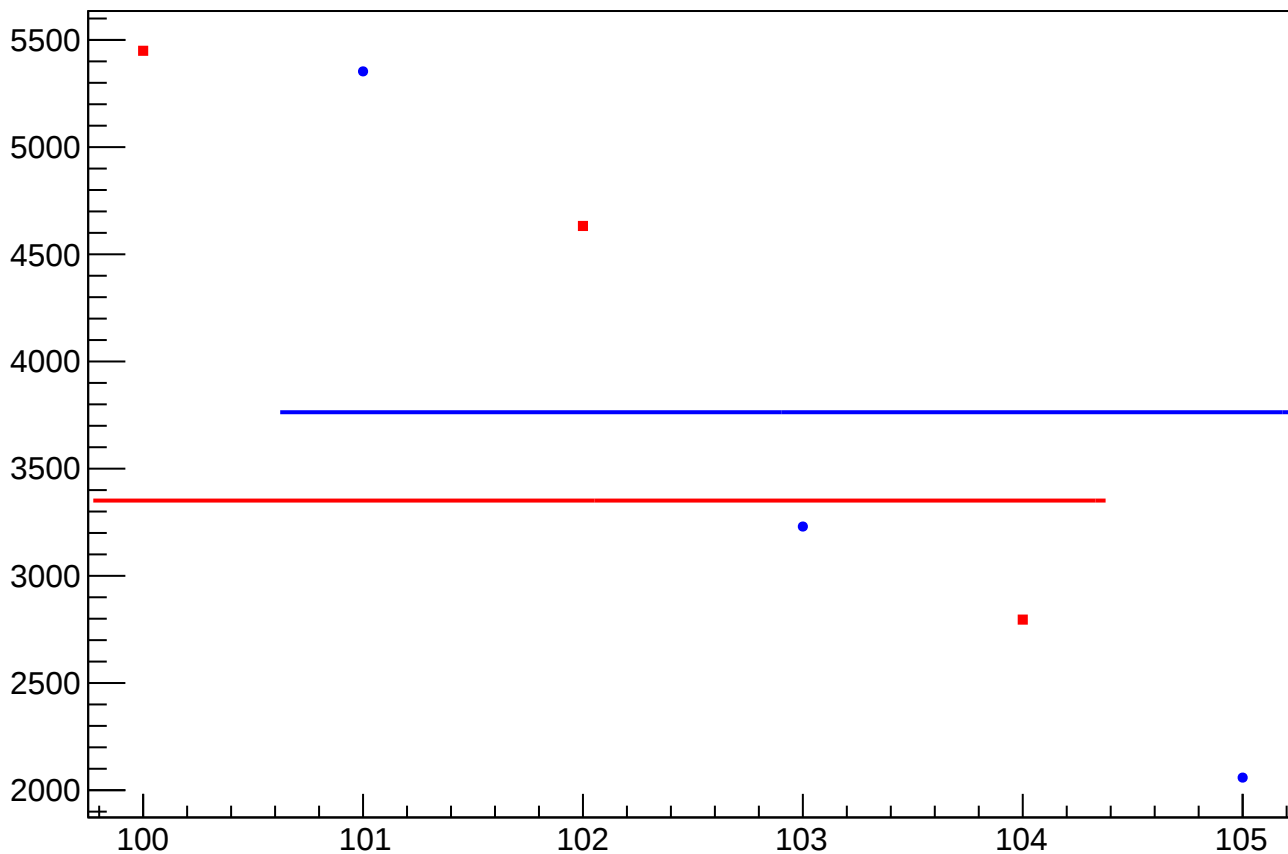
Right Out: -734.465+/-3374.302 χ^2/NDF : 2.5/2

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

-1947.204+/-3610.985 χ^2/NDF : 1.4/2

-734.465+/-3374.302 χ^2/NDF : 2.5/2

asym_atr1l2_avg_correction_rms vs slug



Right In: 3763.241+/-2.553 χ^2/NDF : 147395.8/2

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

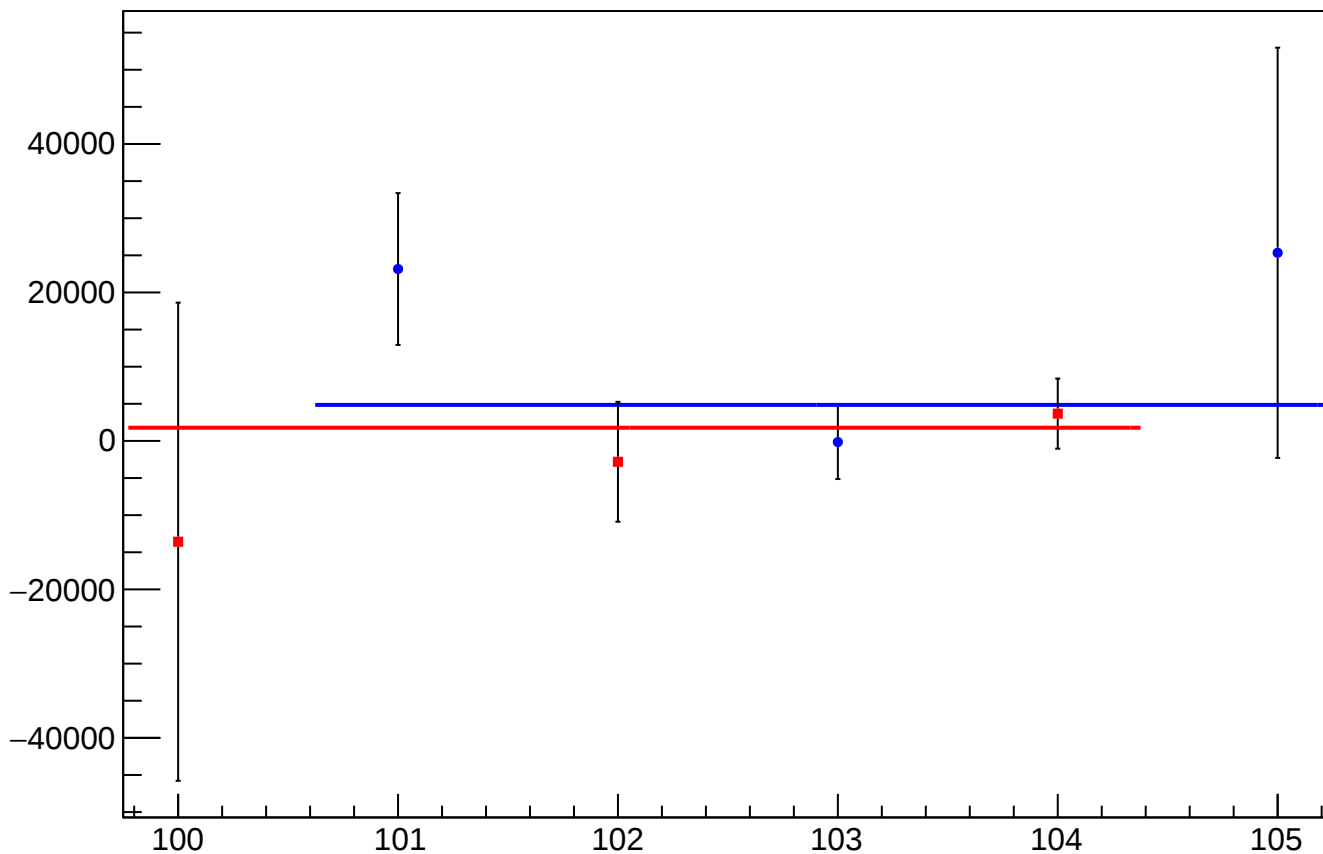
3763.241+/-2.553 χ^2/NDF : 147395.8/2

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: 4853.655+/-4419.104 χ^2/NDF : 4.8/2

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

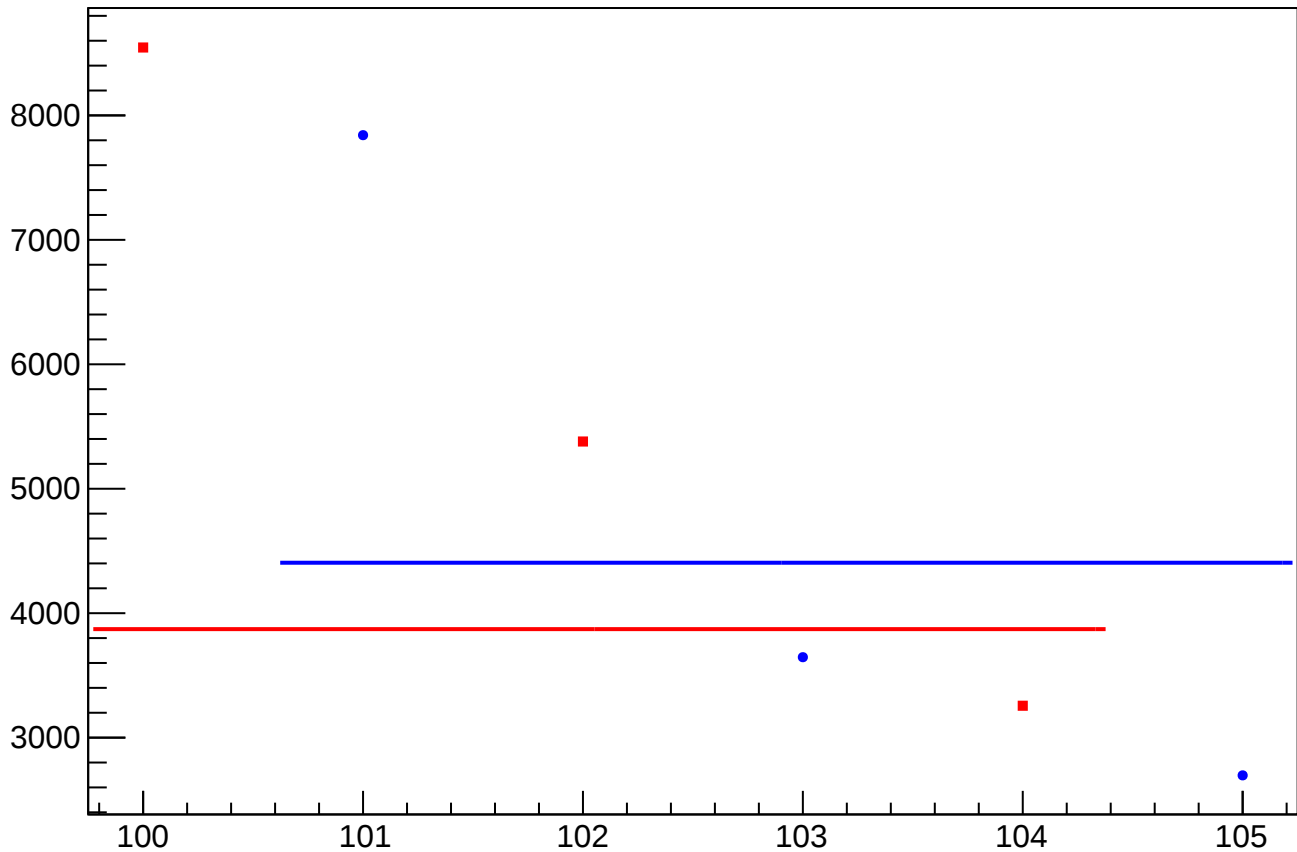
Right Out: 1779.052+/-4043.082 χ^2/NDF : 0.7/2

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

4853.655+/-4419.104 χ^2/NDF : 4.8/2

1779.052+/-4043.082 χ^2/NDF : 0.7/2

asym_atr1l2_avg_rms vs slug



Right In: 4405.496+/-3.125 χ^2/NDF : 279908.8/2

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

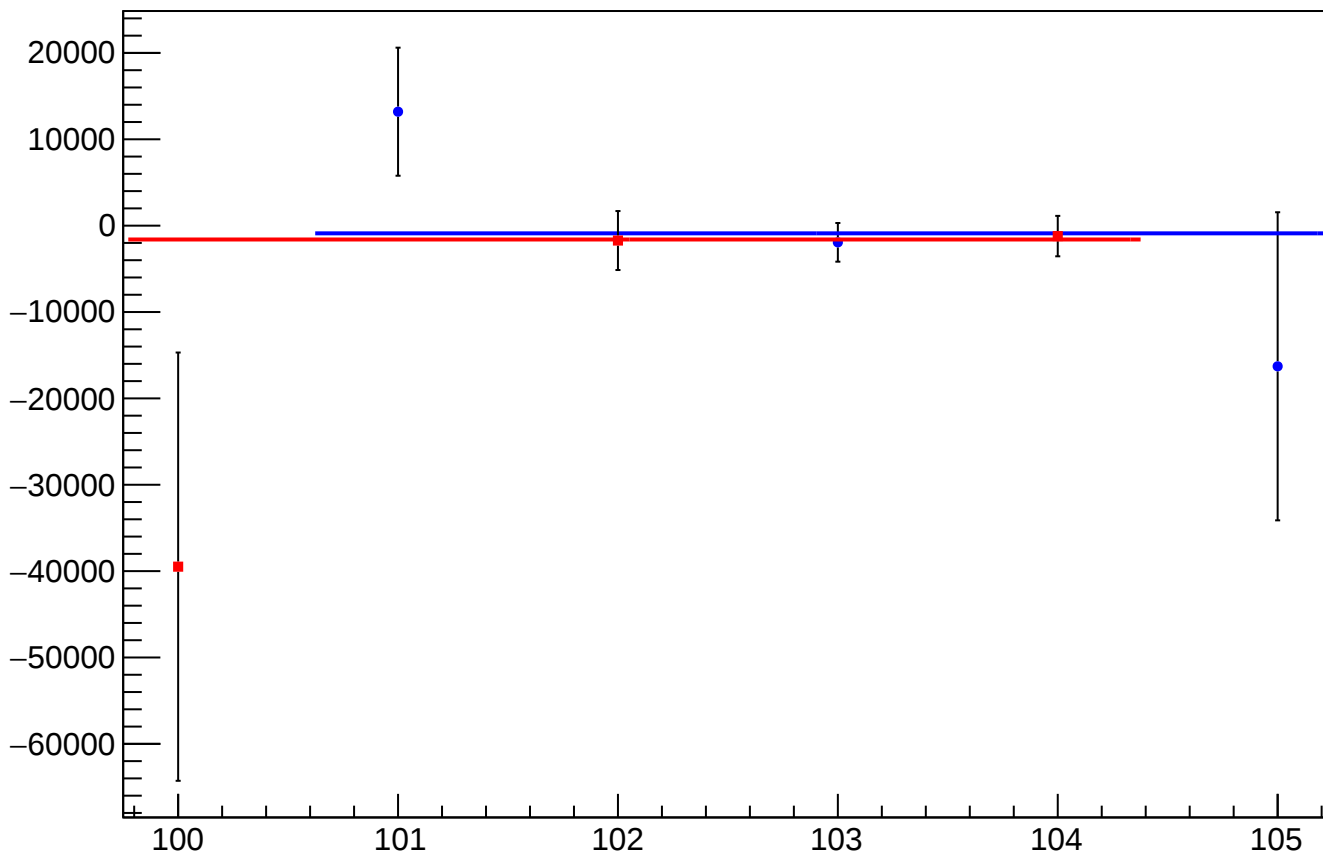
4405.496+/-3.125 χ^2/NDF : 279908.8/2

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: -889.605+/-2127.913 χ^2/NDF : 4.6/2

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

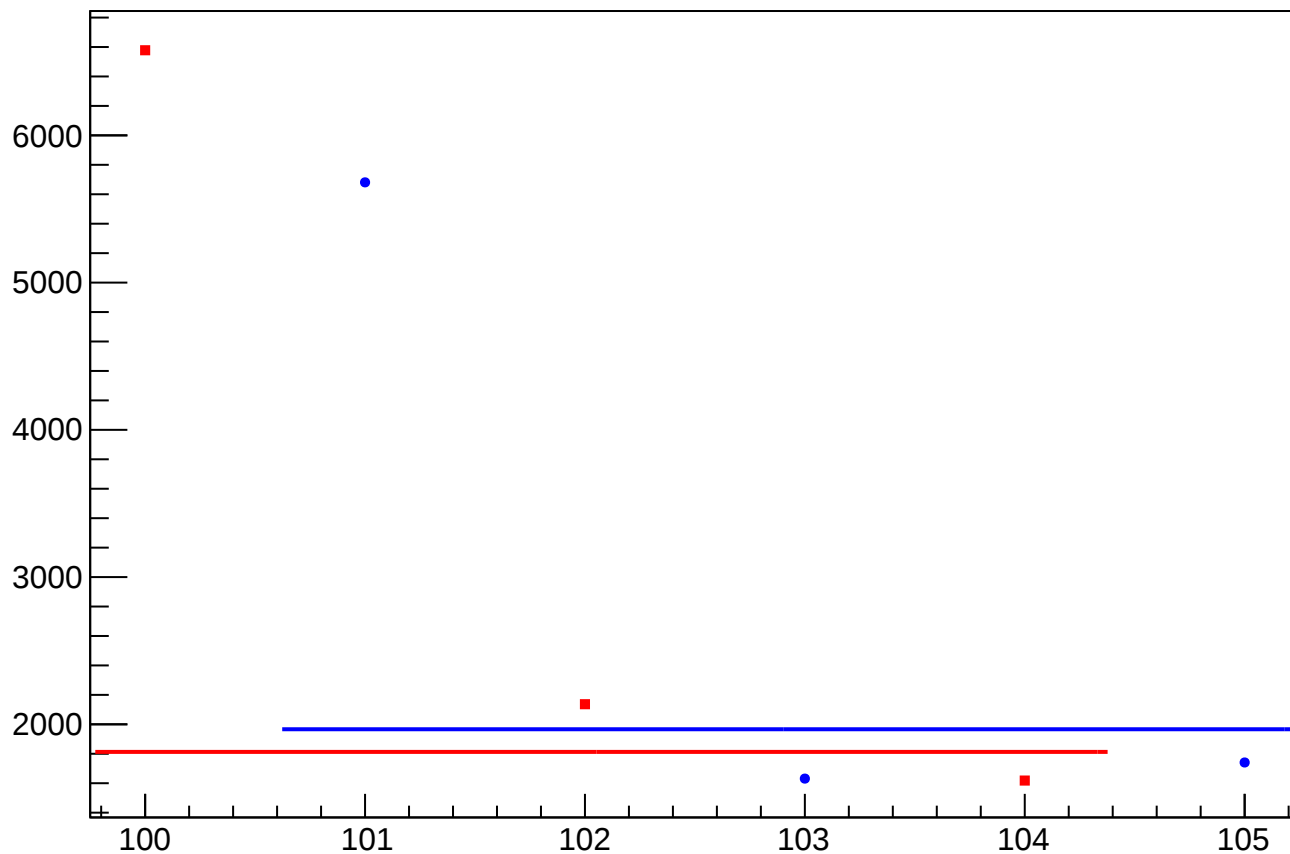
Right Out: -1601.869+/-1924.479 χ^2/NDF : 2.4/2

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

-889.605+/-2127.913 χ^2/NDF : 4.6/2

-1601.869+/-1924.479 χ^2/NDF : 2.4/2

reg_asym_atr1l2_dd_rms vs slug



Right In: 1966.514 $\pm$ 1.505 χ^2 /NDF: 547149.3/2

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

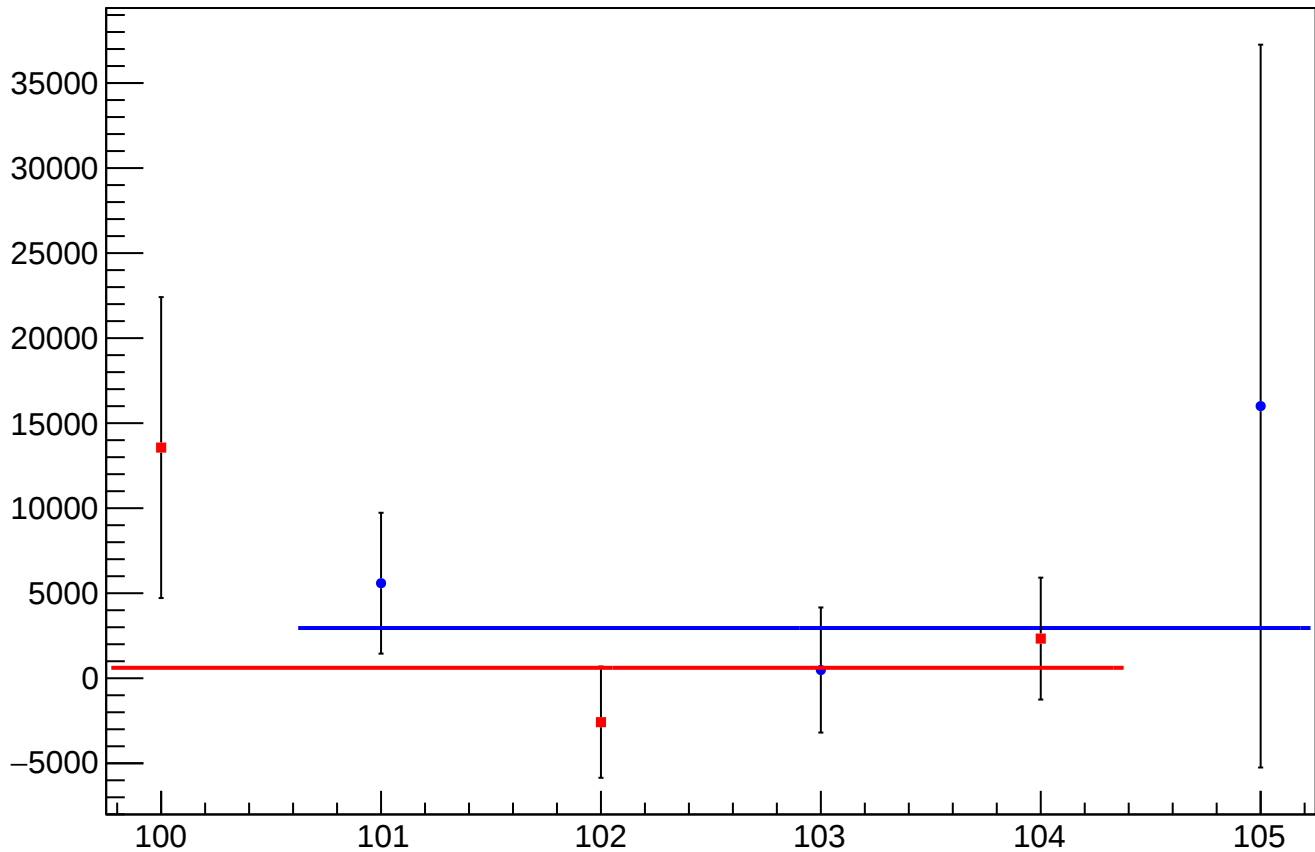
Right Out: 1812.715 $\pm$ 1.361 χ^2 /NDF: 105715.5/2

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

1966.514 $\pm$ 1.505 χ^2 /NDF: 547149.3/2

1812.715 $\pm$ 1.361 χ^2 /NDF: 105715.5/2

asym_atr1l2_dd_correction_mean vs slug



Right In: 2954.023 $\pm$ 2727.345 χ^2 /NDF: 1.2/2

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

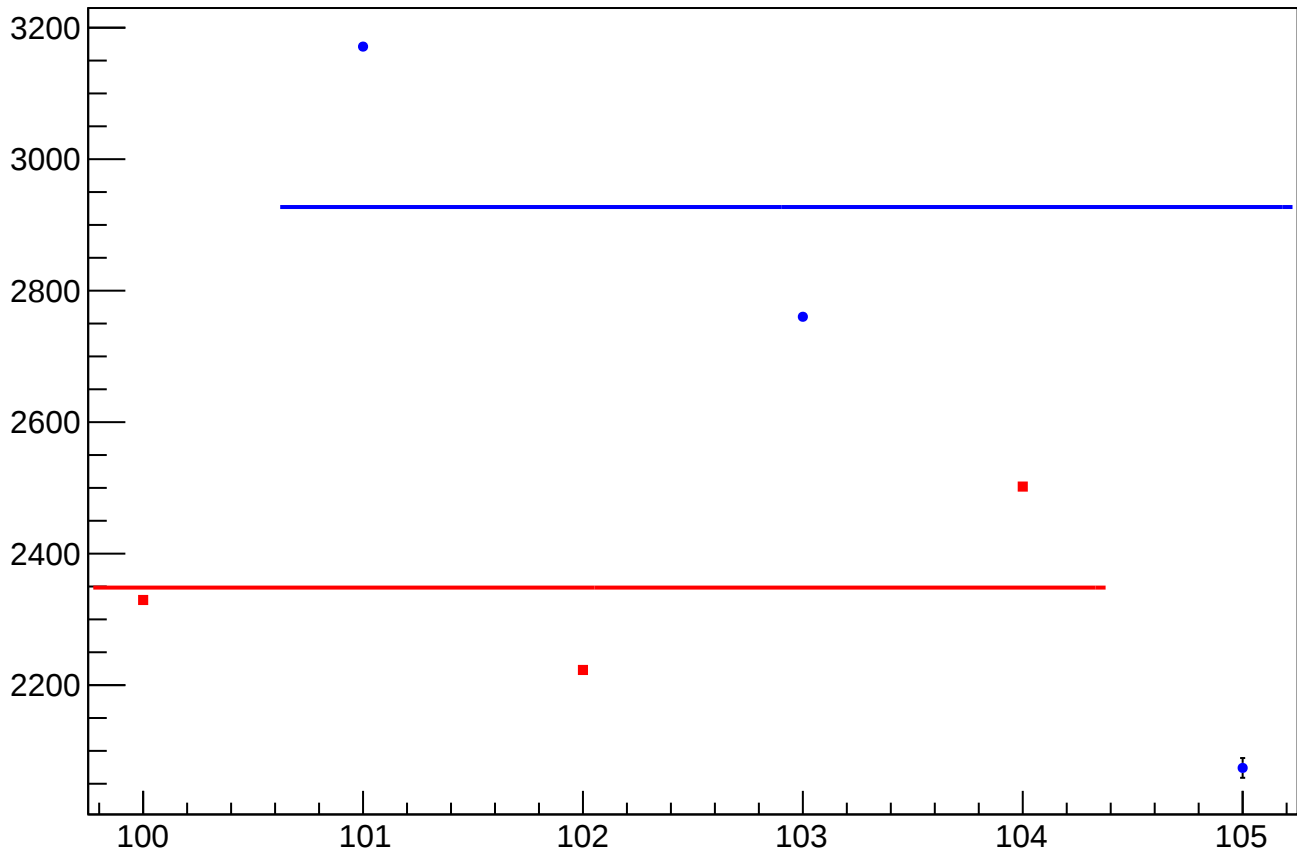
Right Out: 614.994 $\pm$ 2330.580 χ^2 /NDF: 3.3/2

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

2954.023 $\pm$ 2727.345 χ^2 /NDF: 1.2/2

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

asym_atr1l2_dd_correction_rms vs slug



Right In: 2927.230+/-1.929 χ^2/NDF : 14286.4/2

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

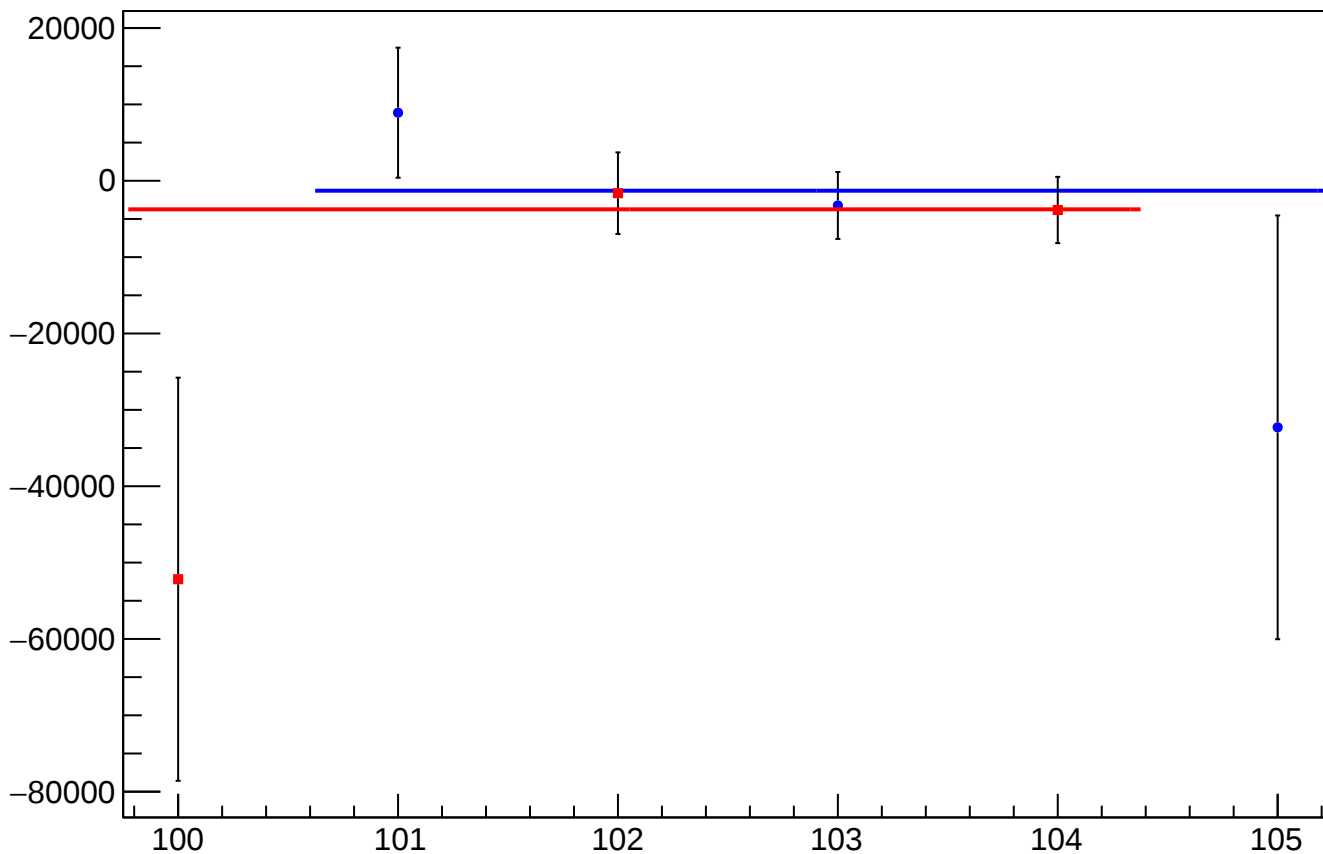
2927.230+/-1.929 χ^2/NDF : 14286.4/2

Right Out: 2348.365+/-1.648 χ^2/NDF : 6620.0/2

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

2348.365+/-1.648 χ^2/NDF : 6620.0/2

asym_atr1l2_dd_mean vs slug



Right In: -1300.791+/-3858.847 χ^2 /NDF: 2.9/2

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

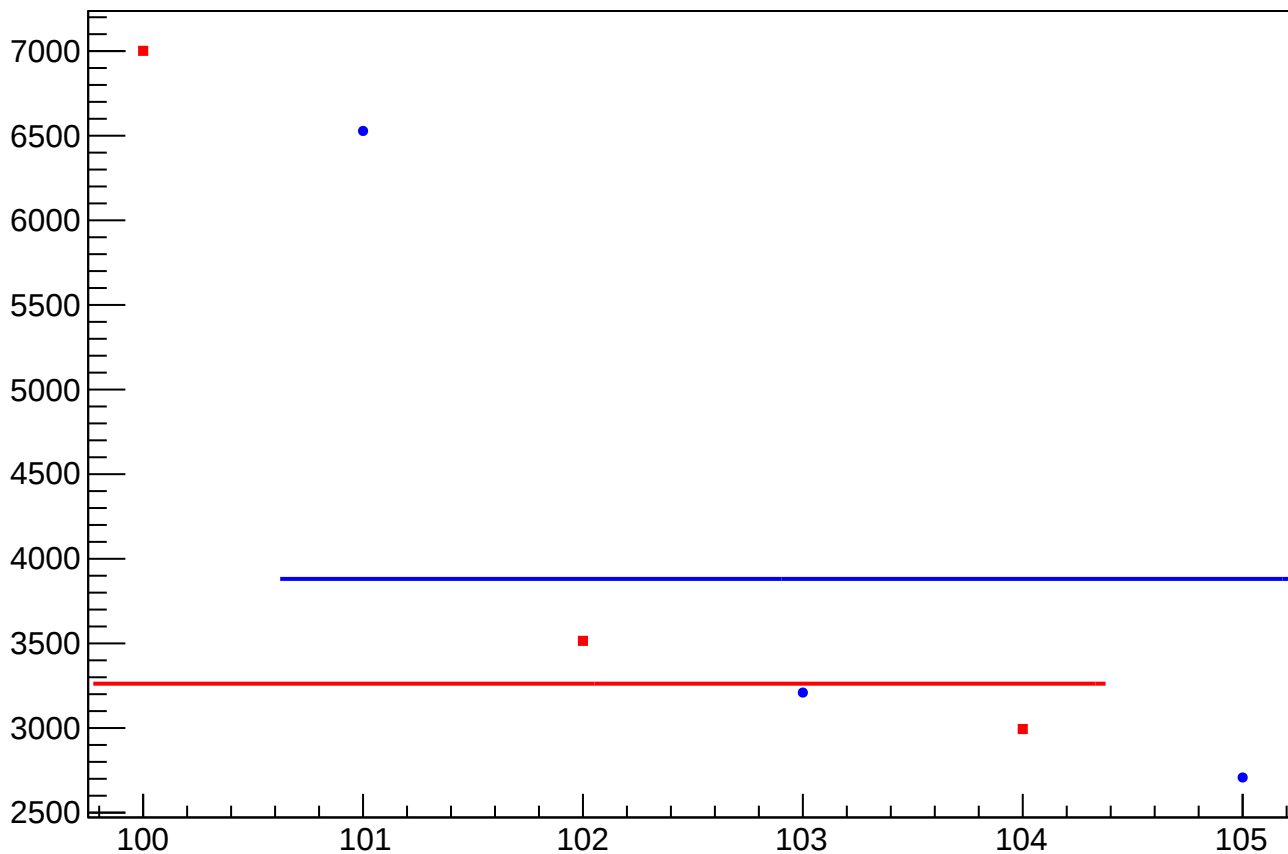
Right Out: -3740.669+/-3340.486 χ^2 /NDF: 3.5/2

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

-1300.791+/-3858.847 χ^2 /NDF: 2.9/2

-3740.669+/-3340.486 χ^2 /NDF: 3.5/2

asym_atr1l2_dd_rms vs slug



Right In: 3881.183+/-2.729 χ^2/NDF : 243756.6/2

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

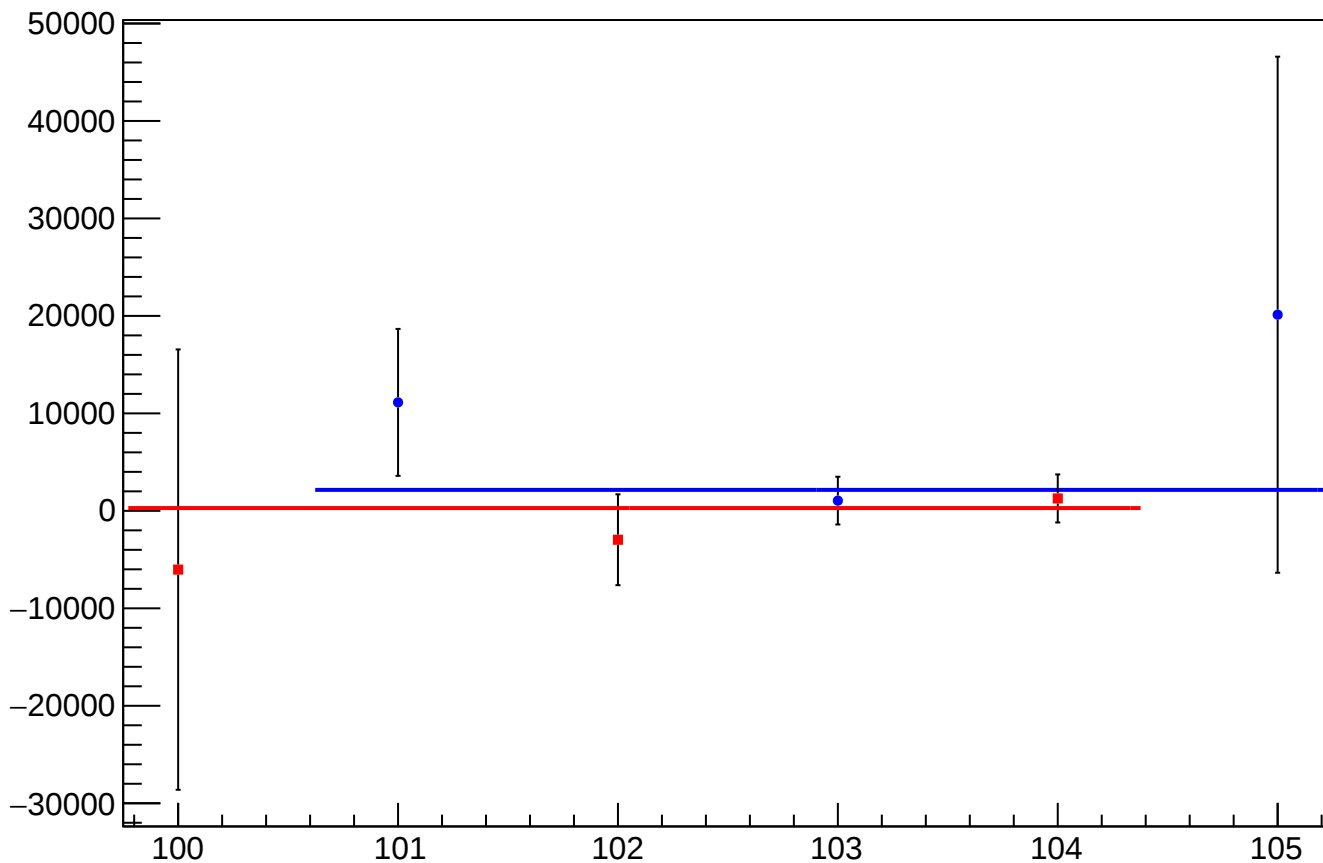
Right Out: 3262.100+/-2.362 χ^2/NDF : 52256.9/2

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

3881.183+/-2.729 χ^2/NDF : 243756.6/2

3262.100+/-2.362 χ^2/NDF : 52256.9/2

reg_asym_atl_avg_atr_avg_avg_mean vs slug



Right In: 2151.155+/-2319.945 χ^2/NDF : 2.1/2

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

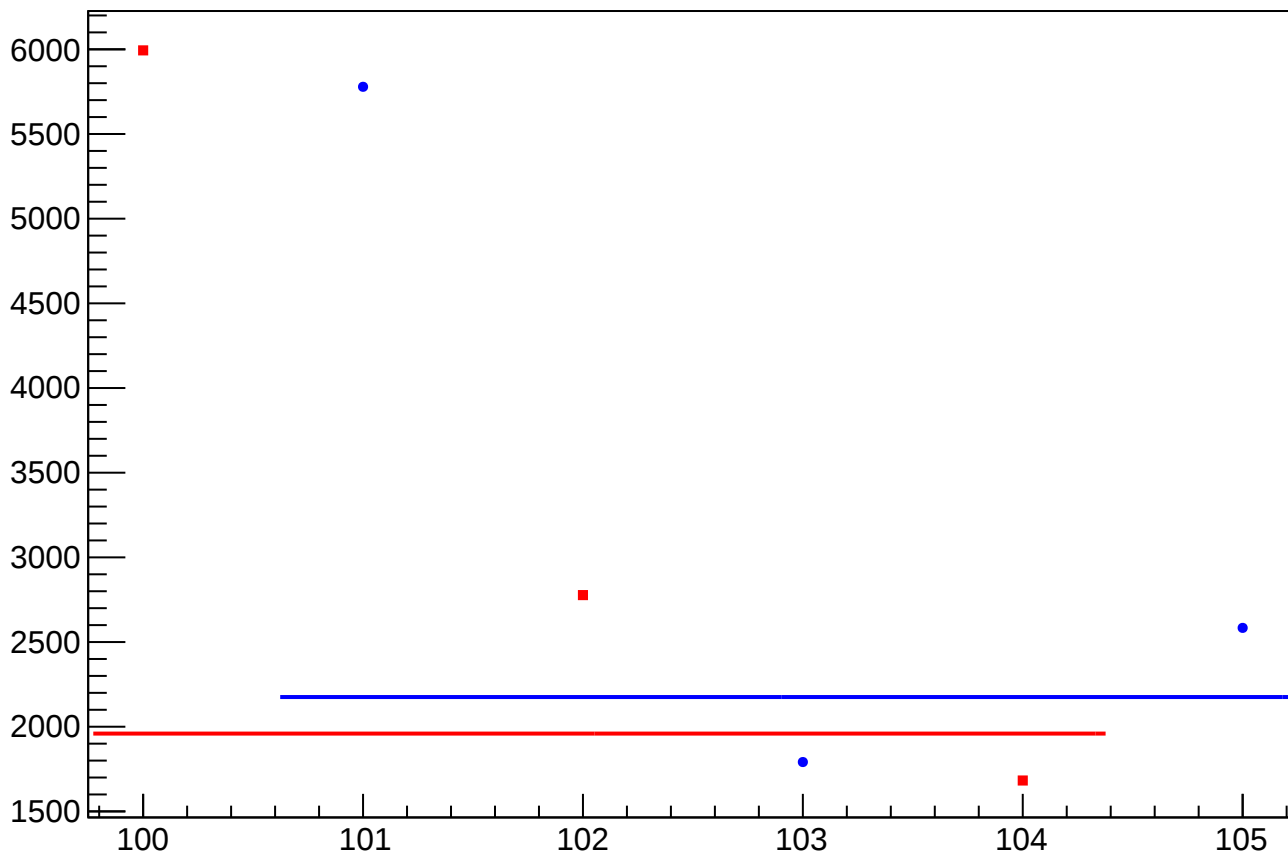
Right Out: 286.623+/-2169.126 χ^2/NDF : 0.7/2

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

2151.155+/-2319.945 χ^2/NDF : 2.1/2

286.623+/-2169.126 χ^2/NDF : 0.7/2

reg_asym_atl_avg_atr_avg_avg_rms vs slug



Right In: 2175.283 $\pm$ 1.640 χ^2/NDF : 506836.9/2

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

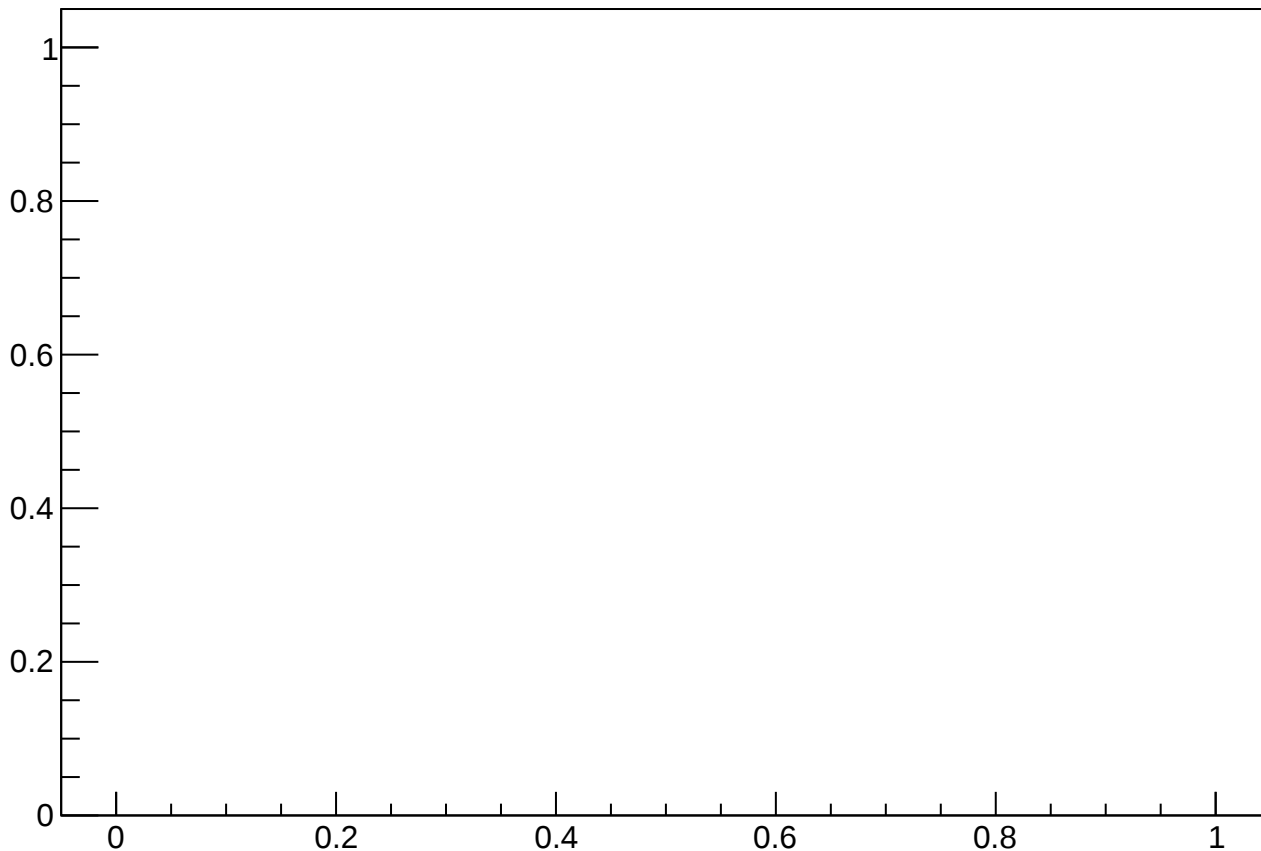
Right Out: 1959.461 $\pm$ 1.534 χ^2/NDF : 150664.2/2

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

2175.283 $\pm$ 1.640 χ^2/NDF : 506836.9/2

1959.461 $\pm$ 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

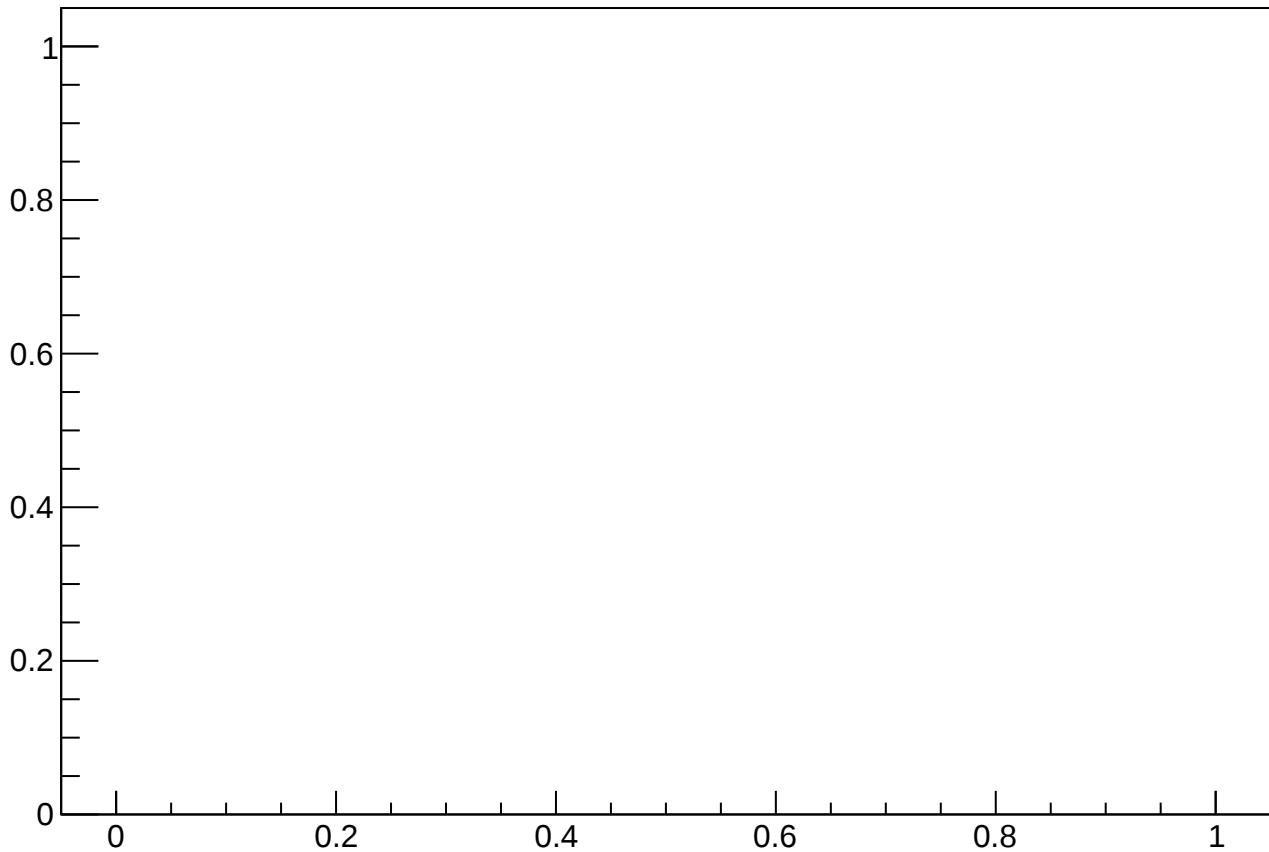
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

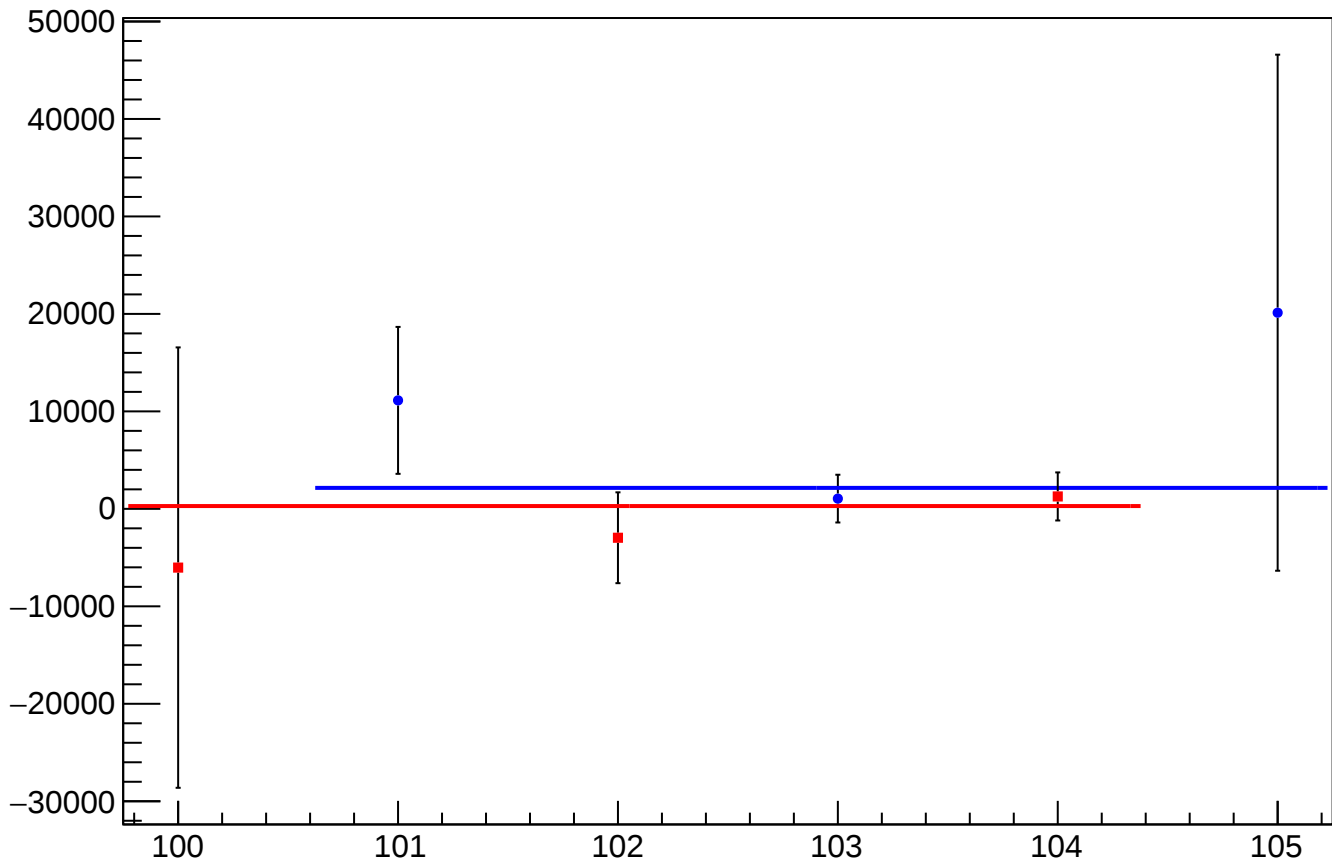
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 2151.155+/-2319.945 χ^2 /NDF: 2.1/2

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

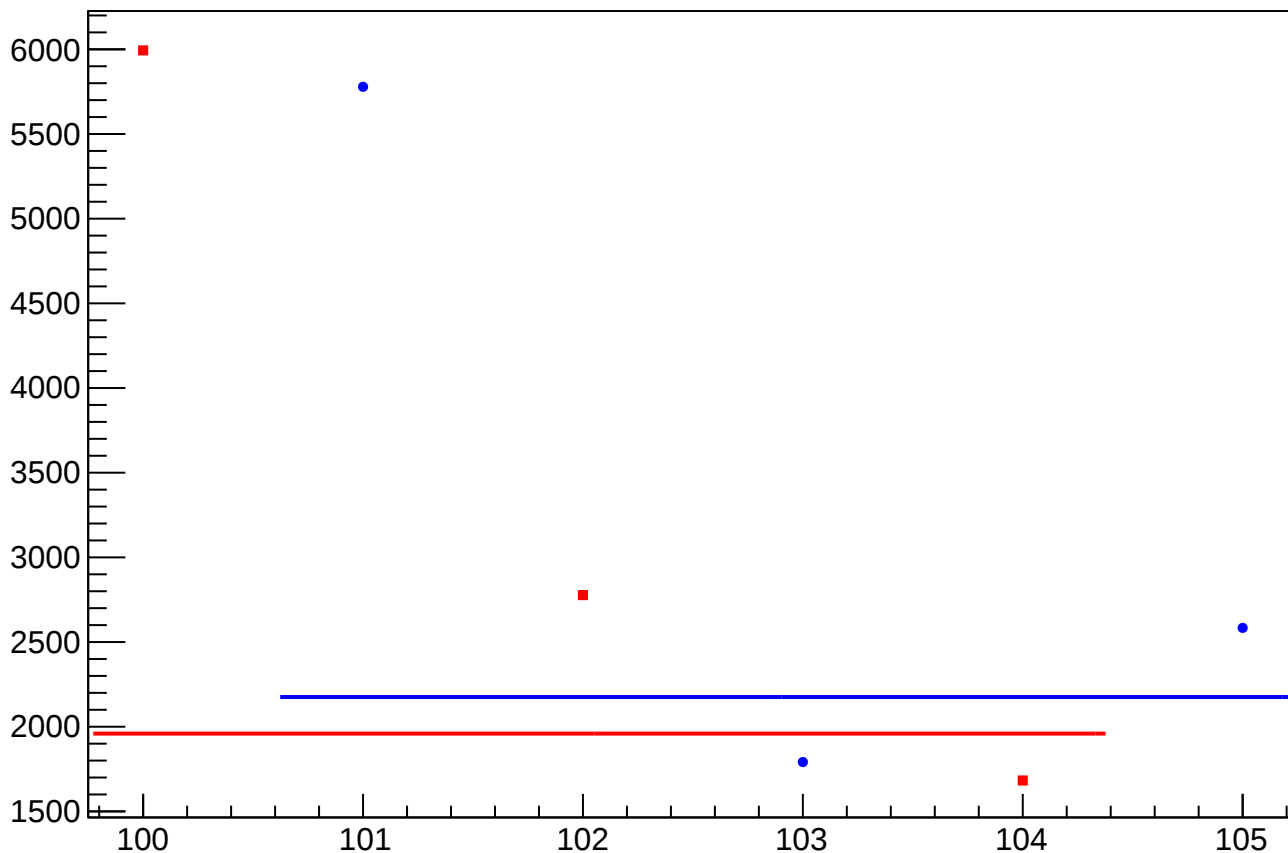
2151.155+/-2319.945 χ^2 /NDF: 2.1/2

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

286.623+/-2169.126 χ^2 /NDF: 0.7/2

asym_atl_avg_atr_avg_avg_rms vs slug



Right In: 2175.283+/-1.640 χ^2/NDF : 506836.9/2

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

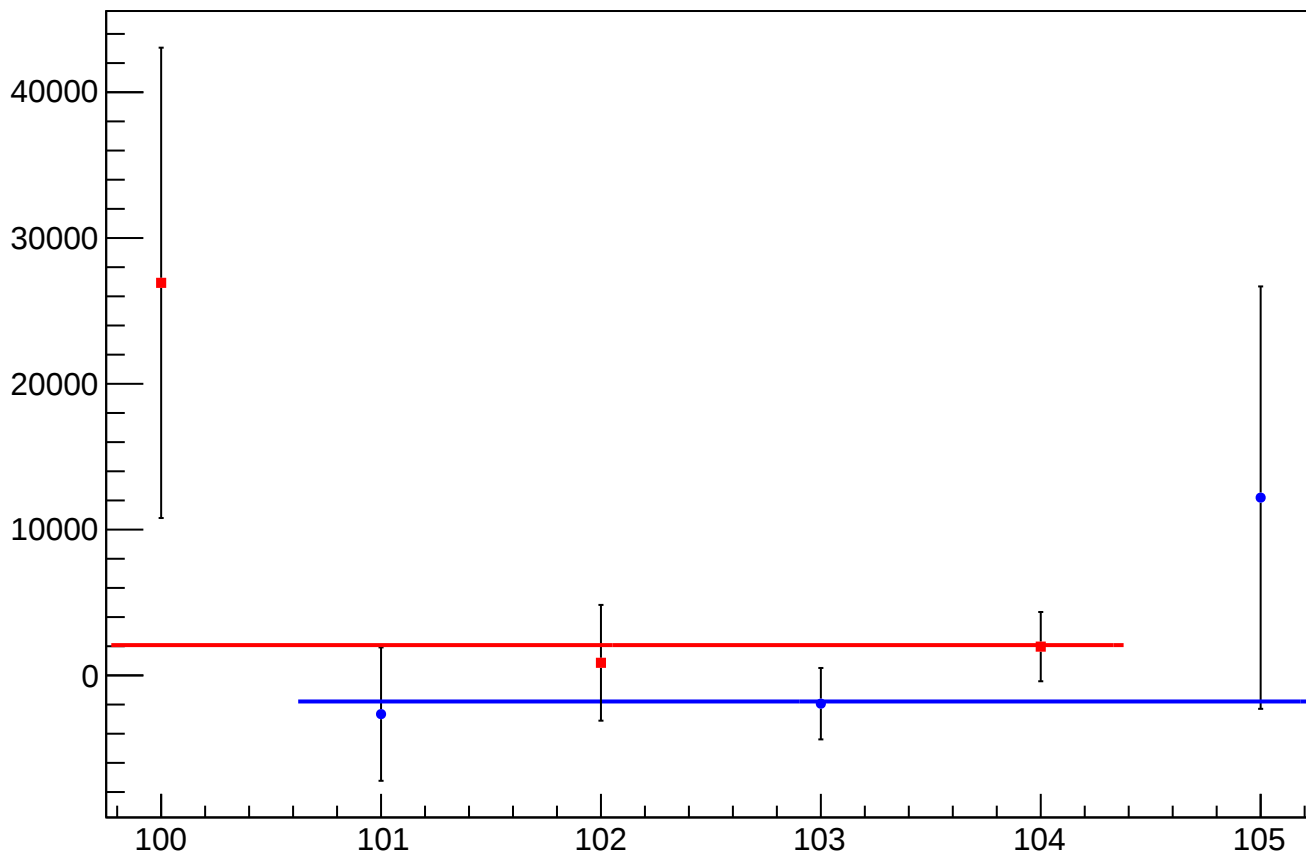
Right Out: 1959.461+/-1.534 χ^2/NDF : 150664.2/2

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

2175.283+/-1.640 χ^2/NDF : 506836.9/2

1959.461+/-1.534 χ^2/NDF : 150664.2/2

reg_asym_atl_avg_atr_avg_dd_mean vs slug



Right In: -1788.994+/-2135.581 χ^2/NDF : 1.0/2

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

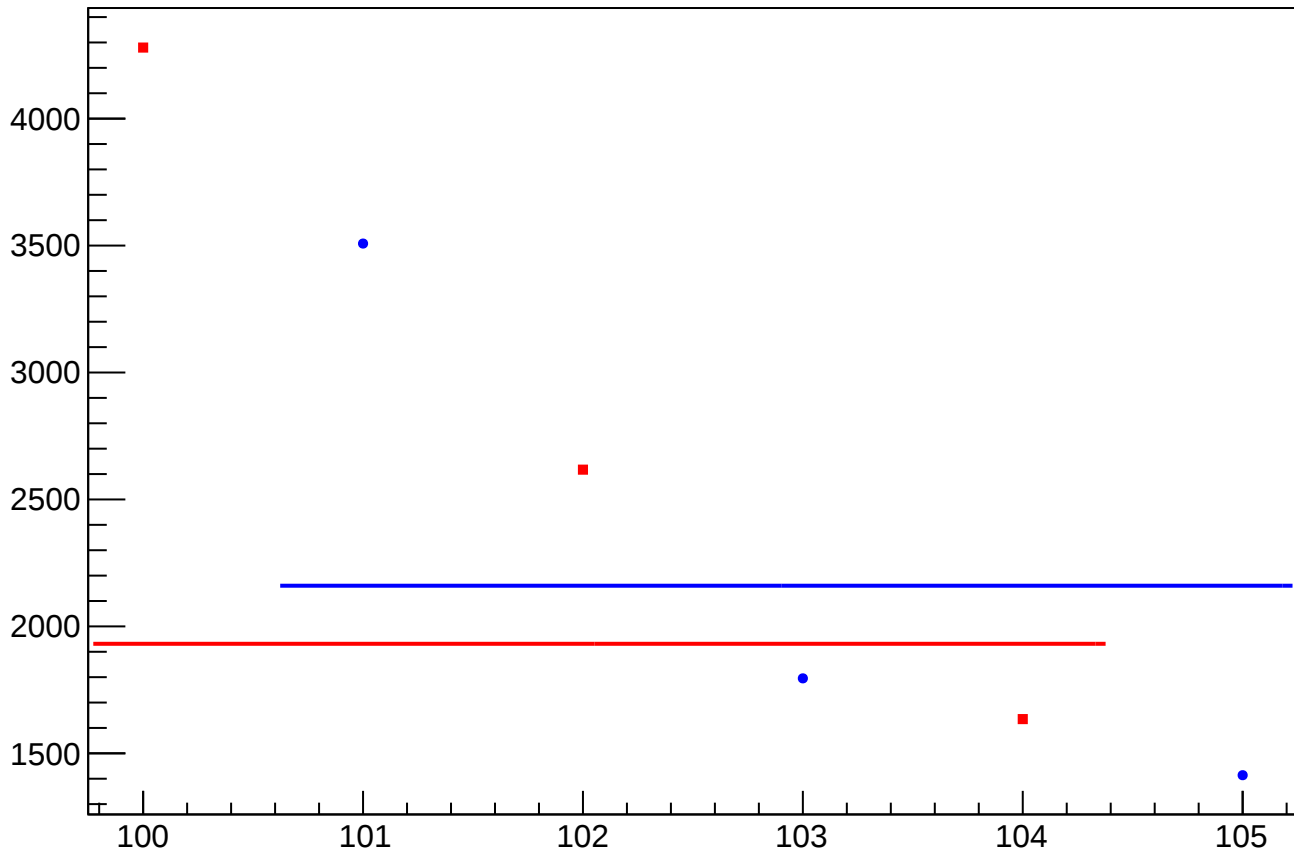
Right Out: 2077.605+/-2022.612 χ^2/NDF : 2.5/2

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

-1788.994+/-2135.581 χ^2/NDF : 1.0/2

2077.605+/-2022.612 χ^2/NDF : 2.5/2

reg_asym_atl_avg_atr_avg_dd_rms vs slug



Right In: 2160.204+/-1.510 χ^2/NDF : 223279.4/2

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

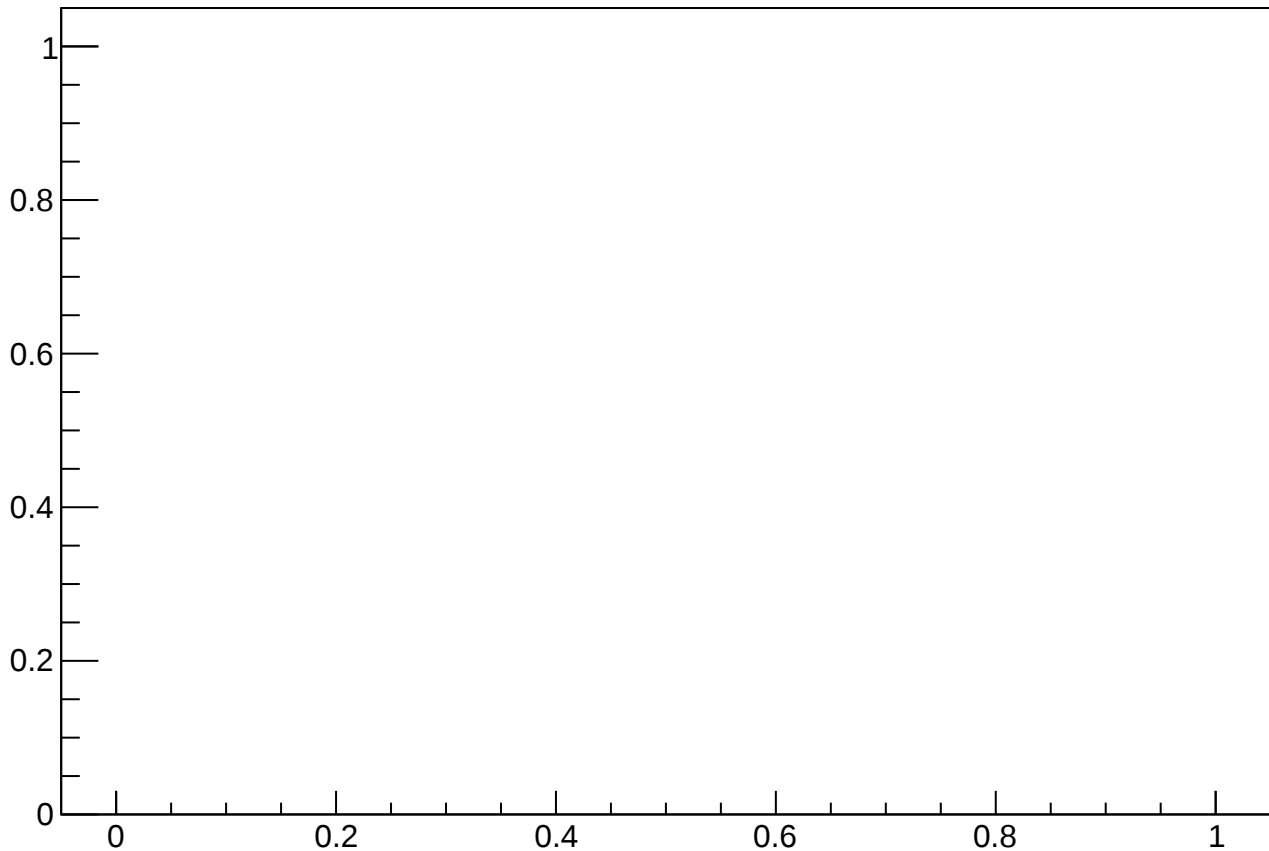
2160.204+/-1.510 χ^2/NDF : 223279.4/2

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

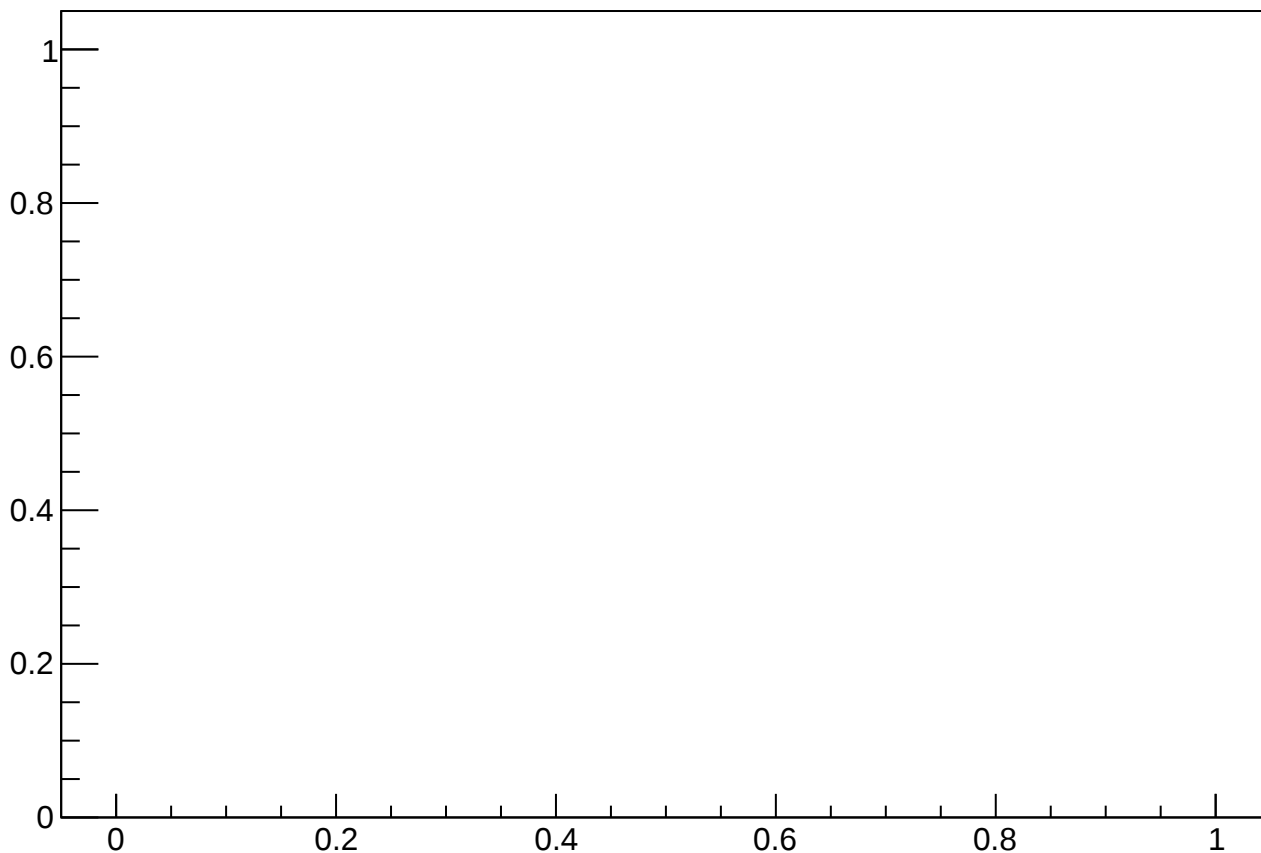
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

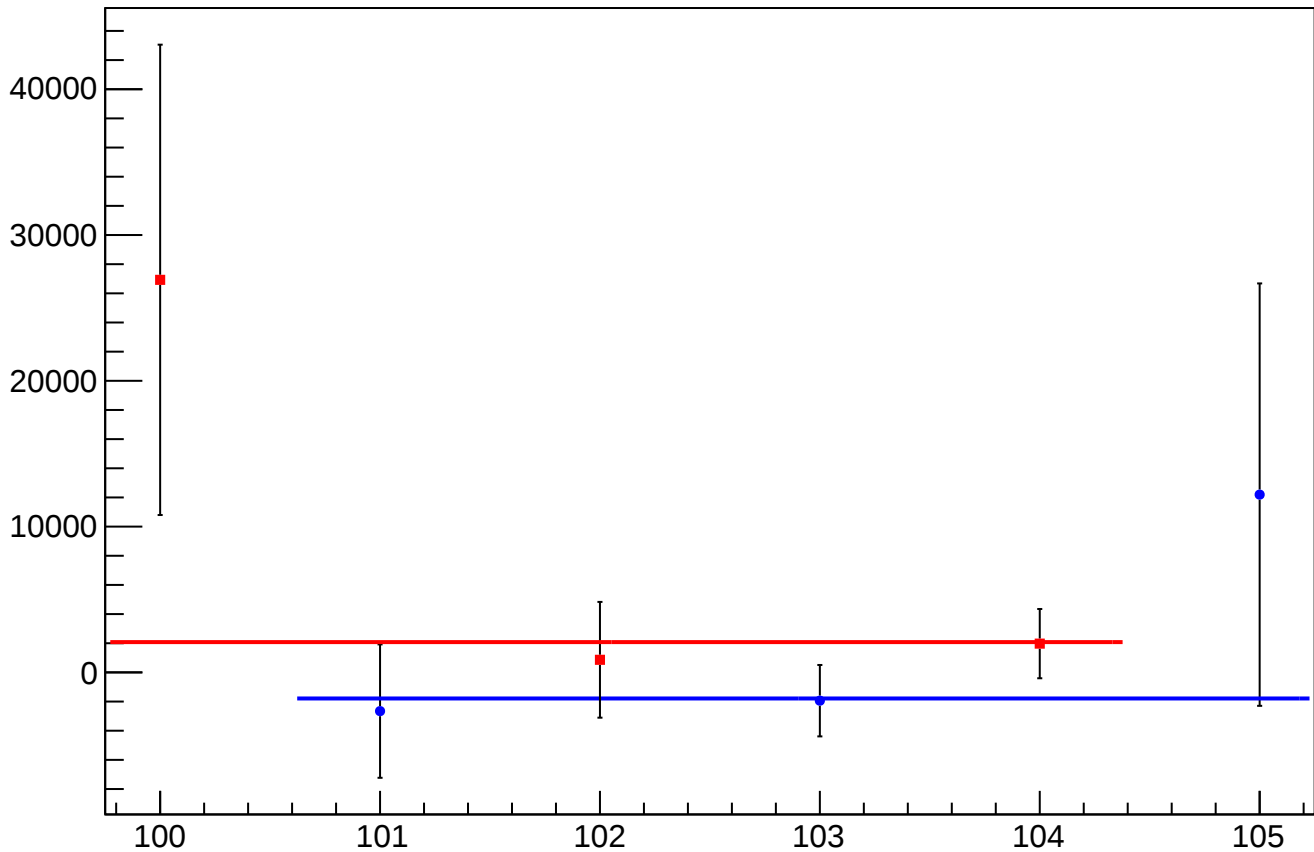
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1788.994+/-2135.581 χ^2/NDF : 1.0/2

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

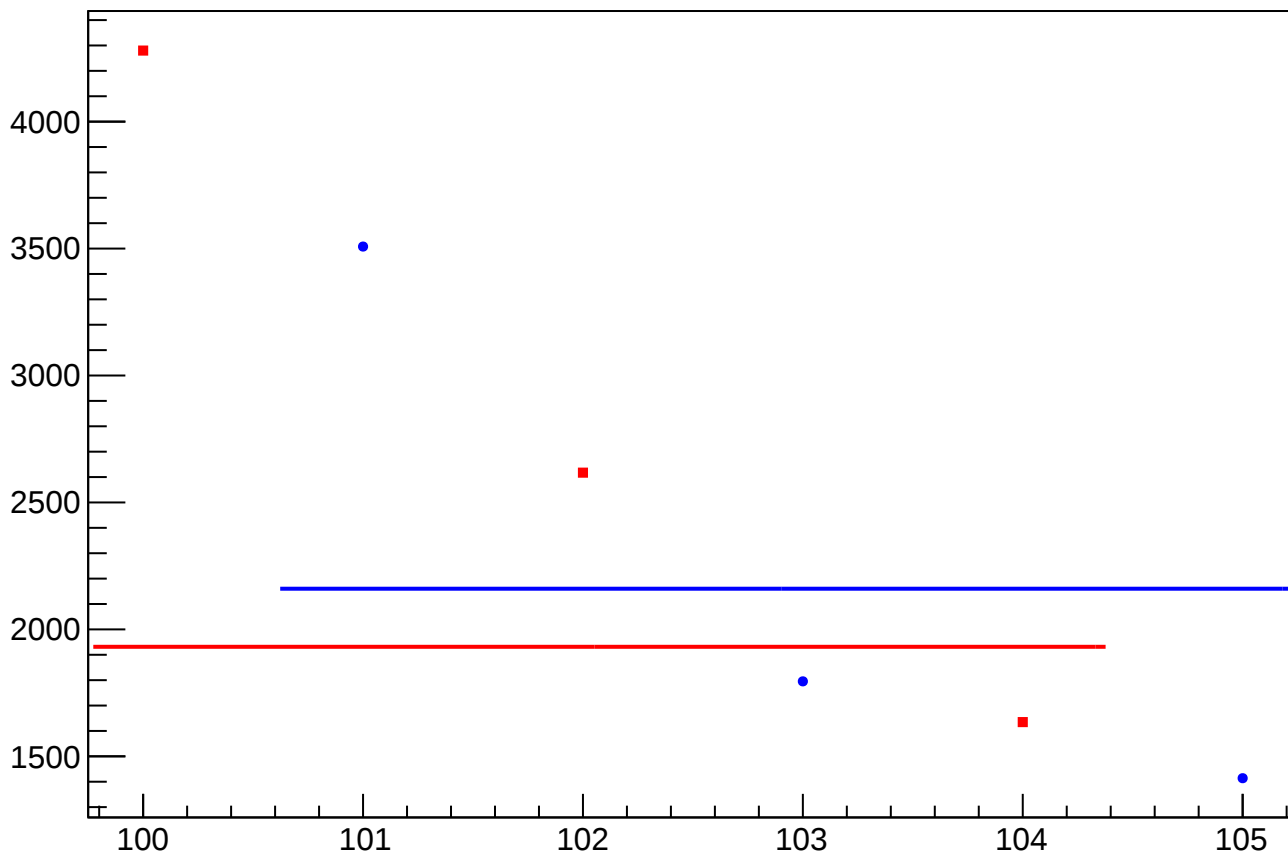
Right Out: 2077.605+/-2022.612 χ^2/NDF : 2.5/2

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

-1788.994+/-2135.581 χ^2/NDF : 1.0/2

2077.605+/-2022.612 χ^2/NDF : 2.5/2

asym_atl_avg_atr_avg_dd_rms vs slug



Right In: 2160.204+/-1.510 χ^2/NDF : 223279.4/2

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

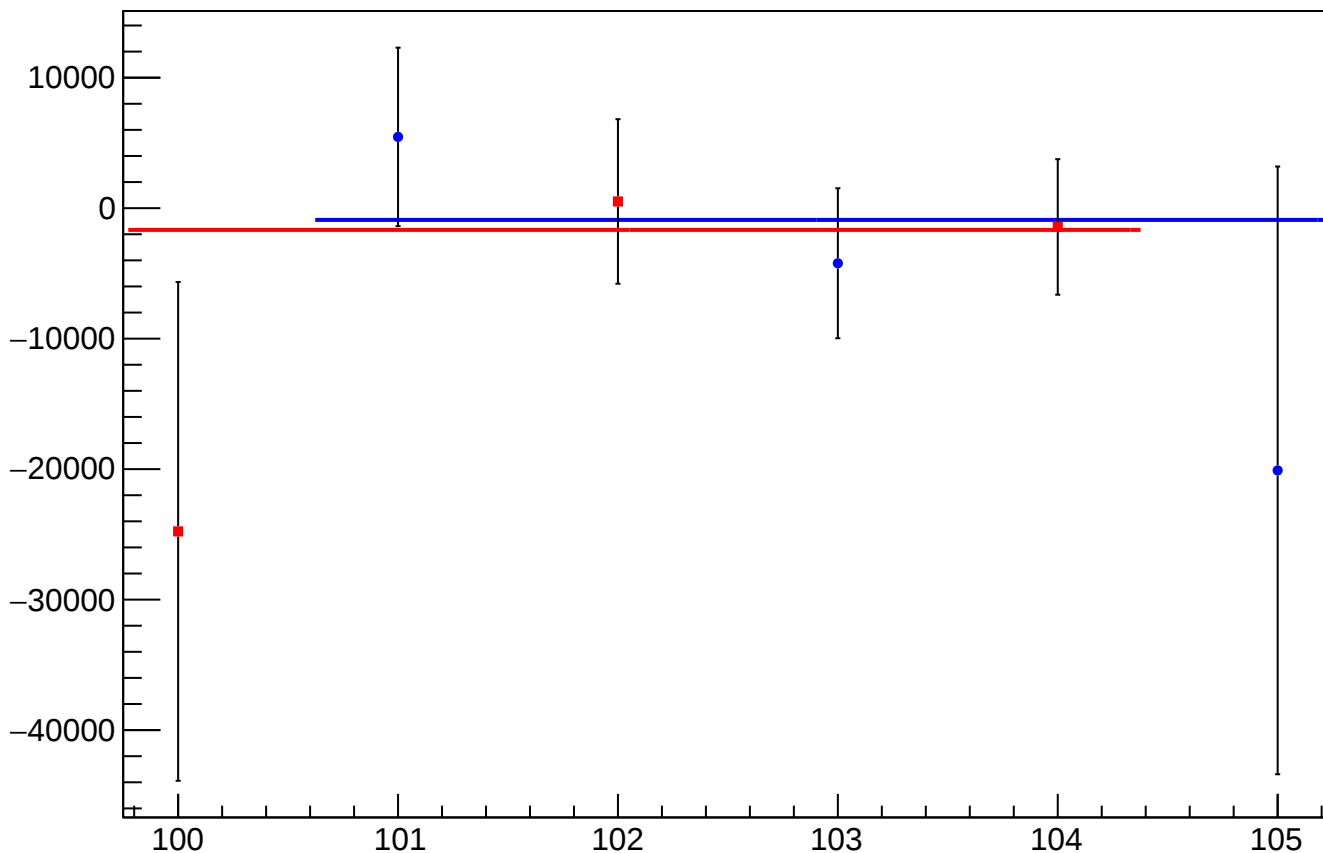
Right Out: 1931.446+/-1.430 χ^2/NDF : 133259.6/2

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

2160.204+/-1.510 χ^2/NDF : 223279.4/2

1931.446+/-1.430 χ^2/NDF : 133259.6/2

reg_asym_atl_dd_atr_dd_avg_mean vs slug



Right In: -899.232+/-4323.218 χ^2/NDF : 1.9/2

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

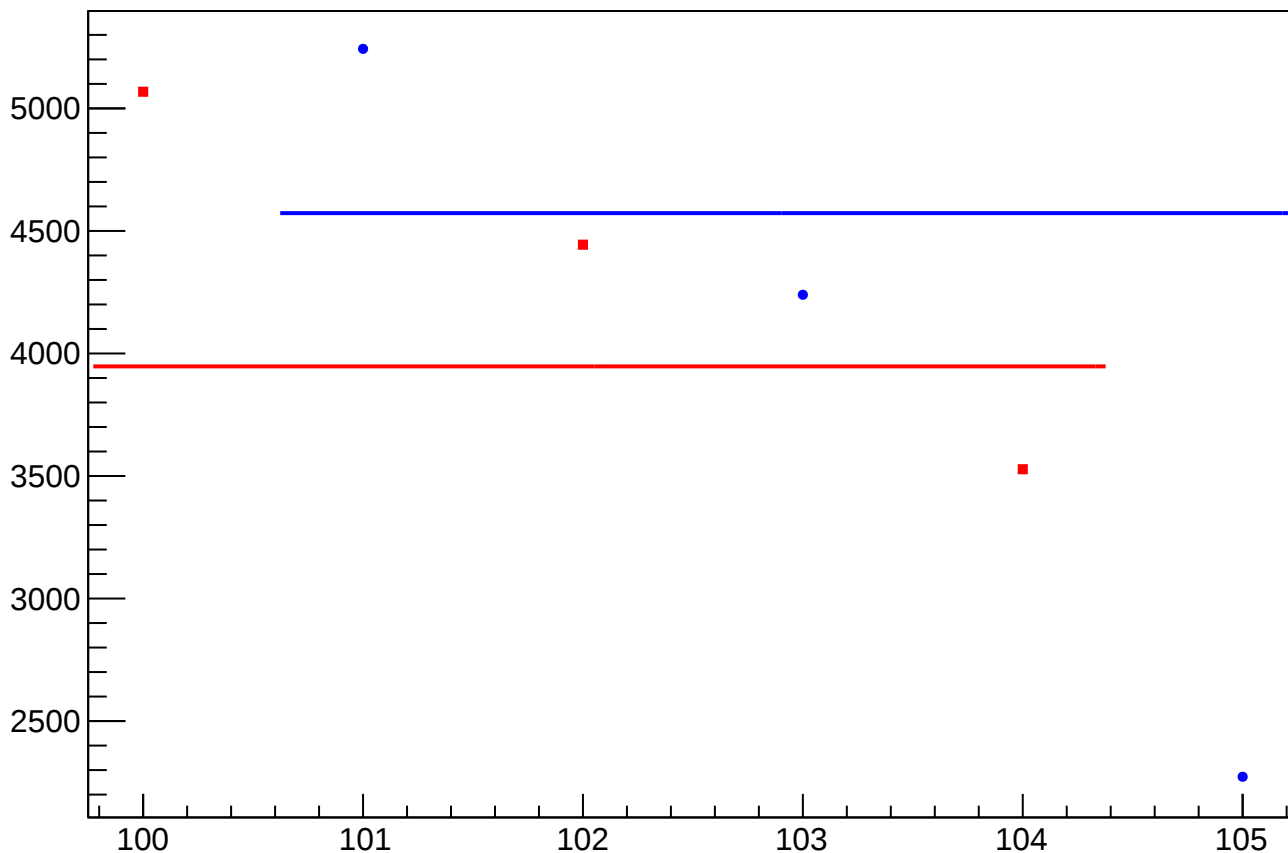
Right Out: -1665.785+/-3923.235 χ^2/NDF : 1.6/2

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

-899.232+/-4323.218 χ^2/NDF : 1.9/2

-1665.785+/-3923.235 χ^2/NDF : 1.6/2

reg_asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 4572.666+/-3.057 χ^2/NDF : 45449.4/2

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

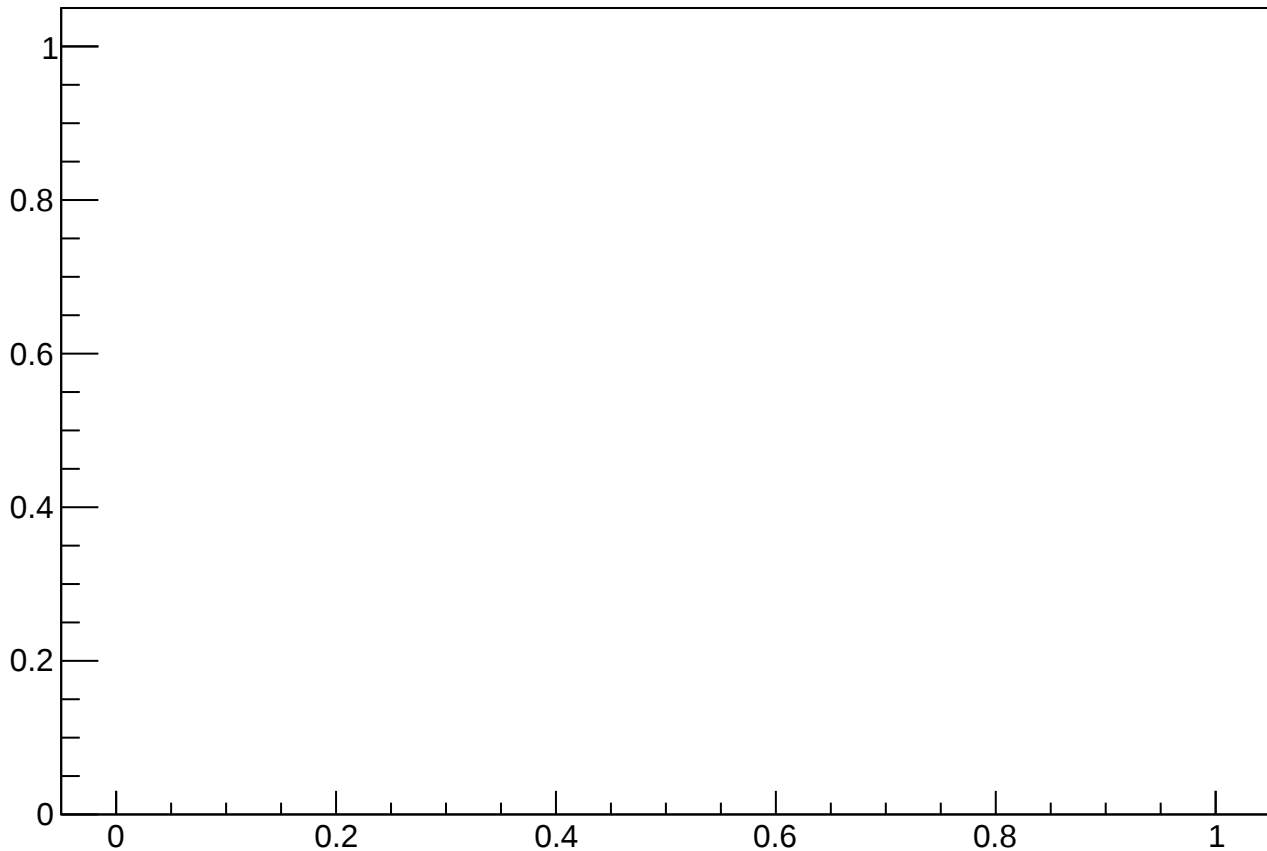
Right Out: 3947.302+/-2.774 χ^2/NDF : 32339.7/2

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

4572.666+/-3.057 χ^2/NDF : 45449.4/2

3947.302+/-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

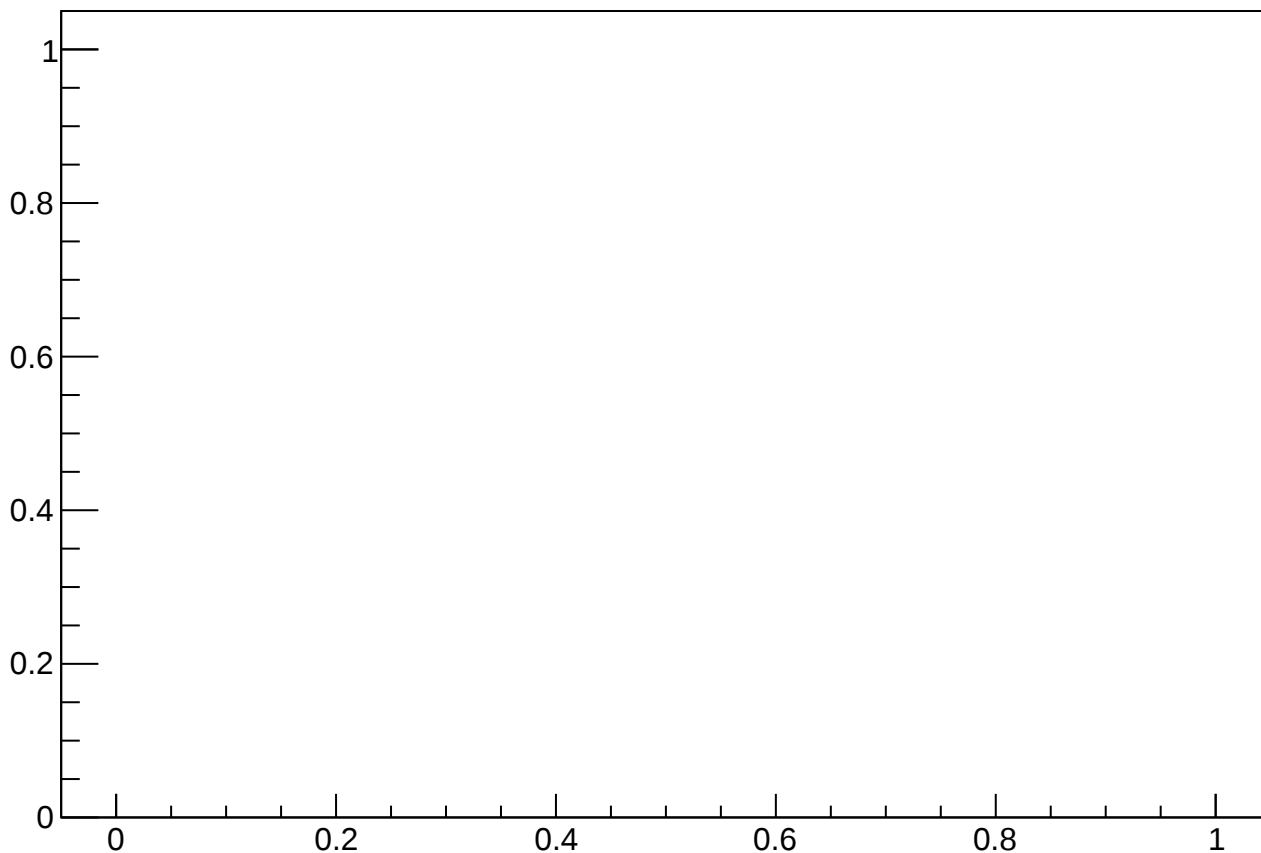
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

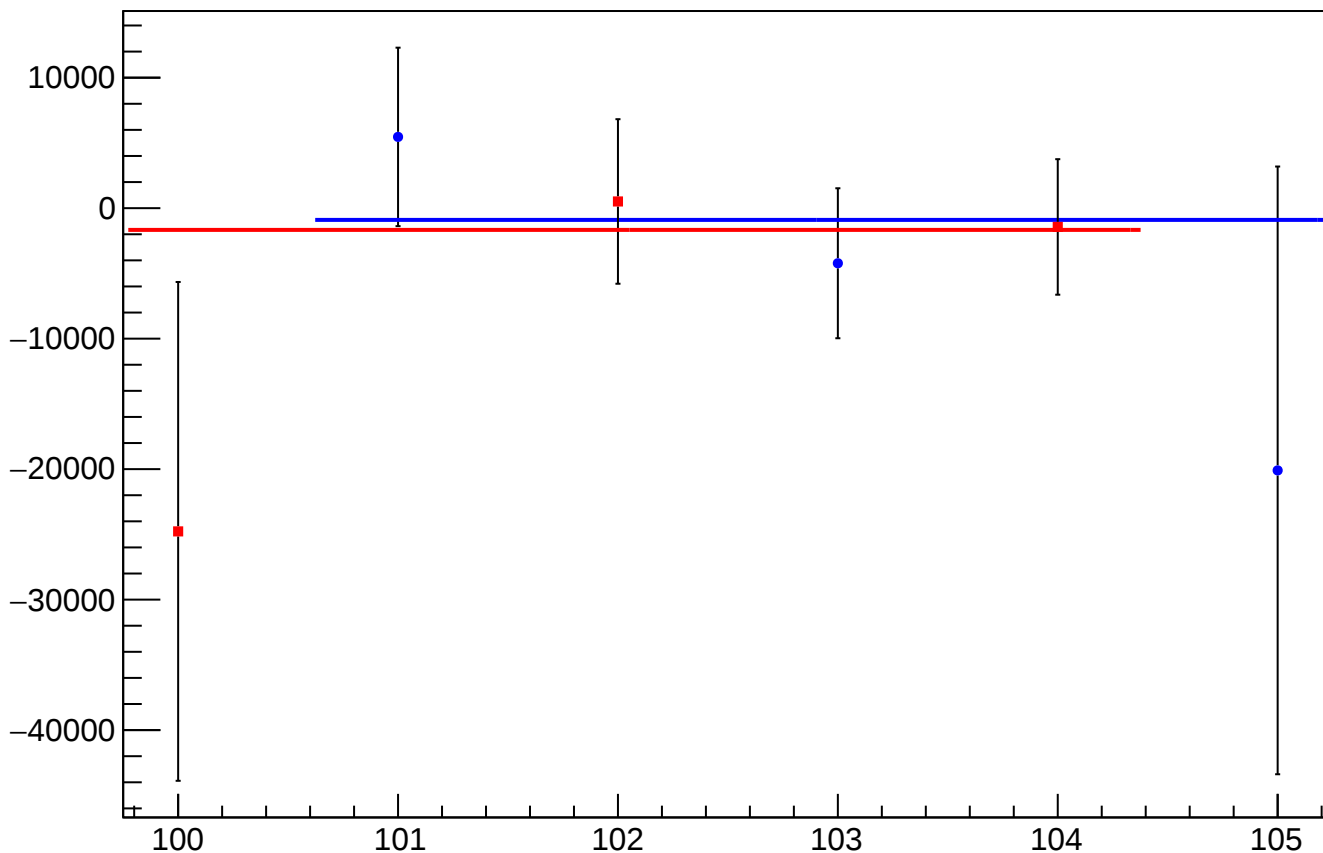
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: -899.232+/-4323.218 χ^2/NDF : 1.9/2

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

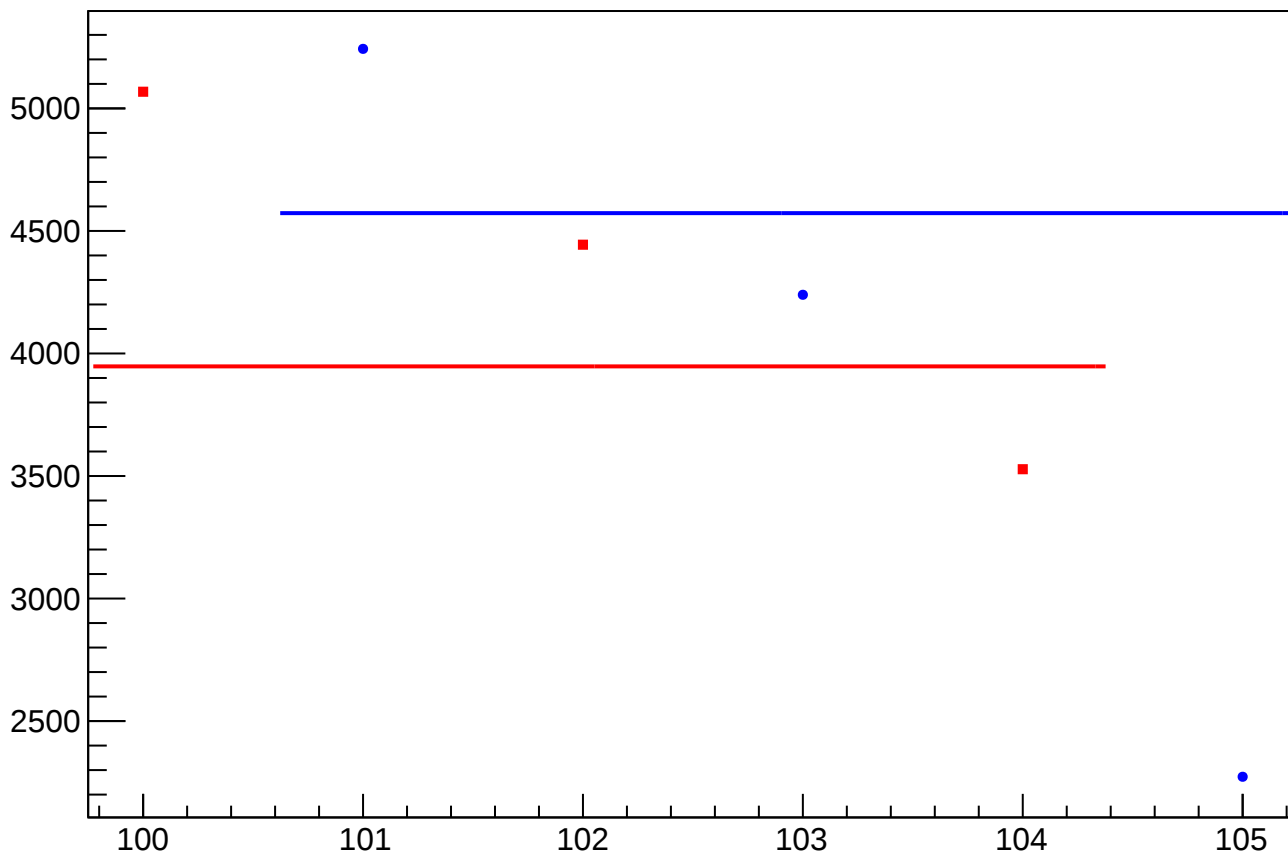
Right Out: -1665.785+/-3923.235 χ^2/NDF : 1.6/2

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

-899.232+/-4323.218 χ^2/NDF : 1.9/2

-1665.785+/-3923.235 χ^2/NDF : 1.6/2

asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 4572.666+/-3.057 χ^2/NDF : 45449.4/2

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

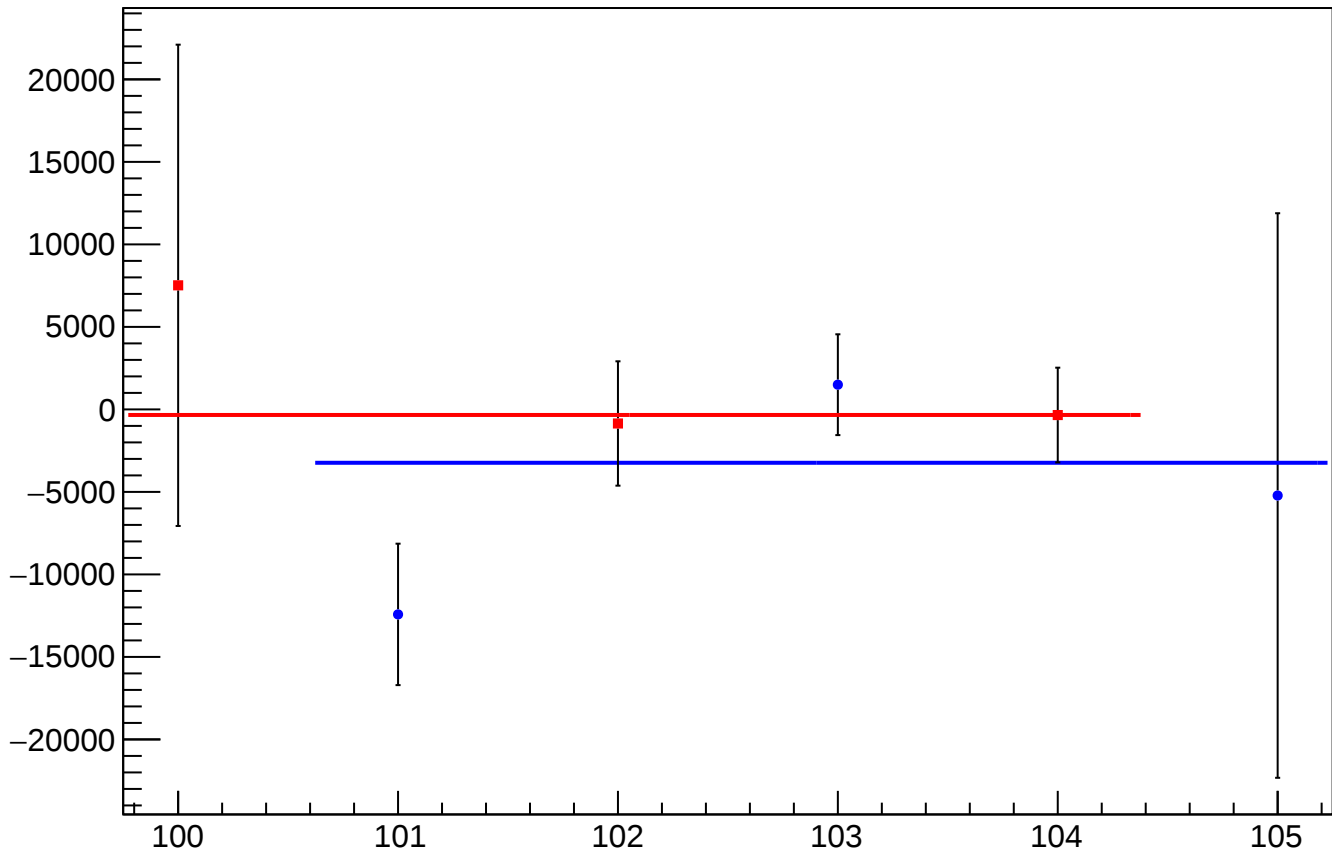
Right Out: 3947.302+/-2.774 χ^2/NDF : 32339.7/2

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

4572.666+/-3.057 χ^2/NDF : 45449.4/2

3947.302+/-2.774 χ^2/NDF : 32339.7/2

reg_asym_atl_dd_atr_dd_dd_mean vs slug



Right In: -3234.545+/-2461.491 χ^2/NDF : 7.0/2

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

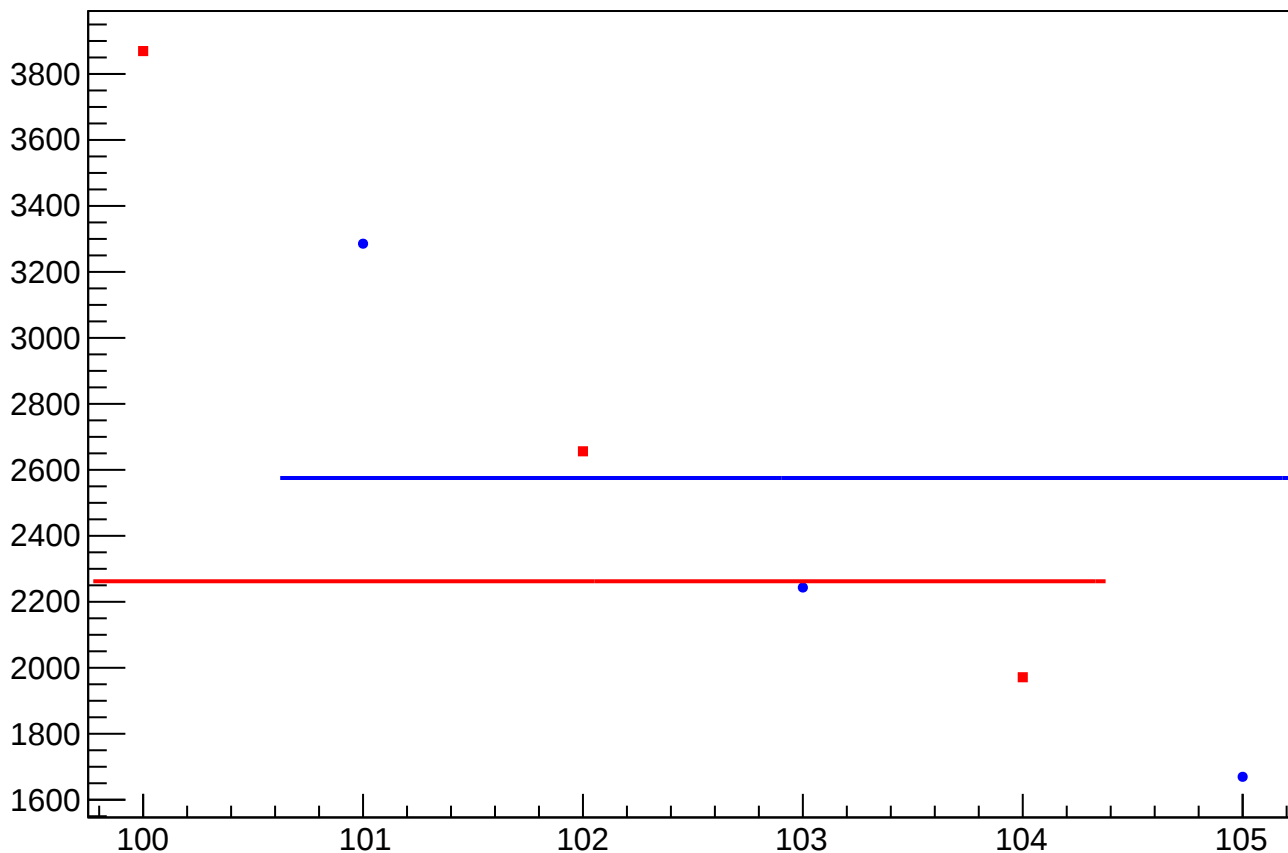
Right Out: -337.132+/-2255.962 χ^2/NDF : 0.3/2

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

-3234.545+/-2461.491 χ^2/NDF : 7.0/2

-337.132+/-2255.962 χ^2/NDF : 0.3/2

reg_asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 2575.287 $\pm$ 1.740 χ^2 /NDF: 84171.1/2

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

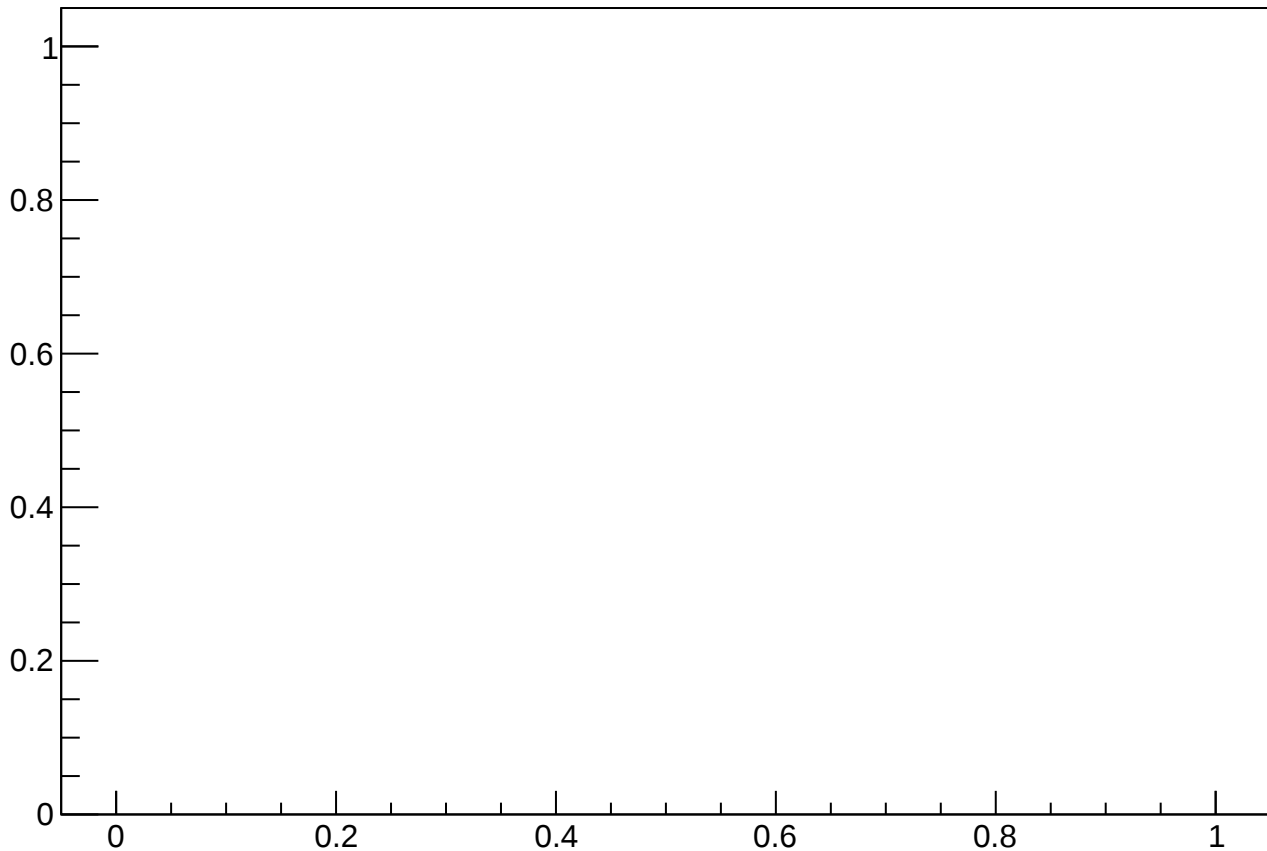
2575.287 $\pm$ 1.740 χ^2 /NDF: 84171.1/2

Right Out: 2262.276 $\pm$ 1.595 χ^2 /NDF: 66701.5/2

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

2262.276 $\pm$ 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

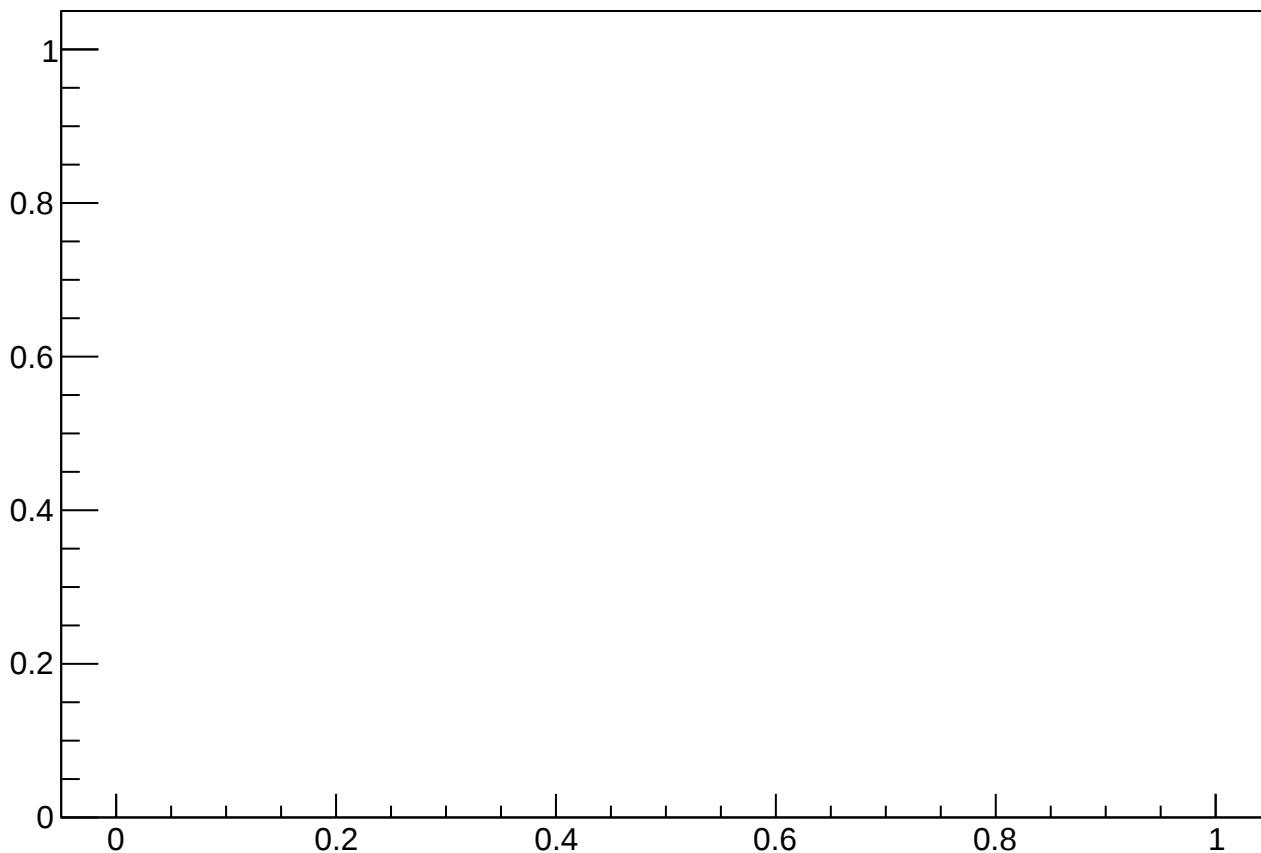
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

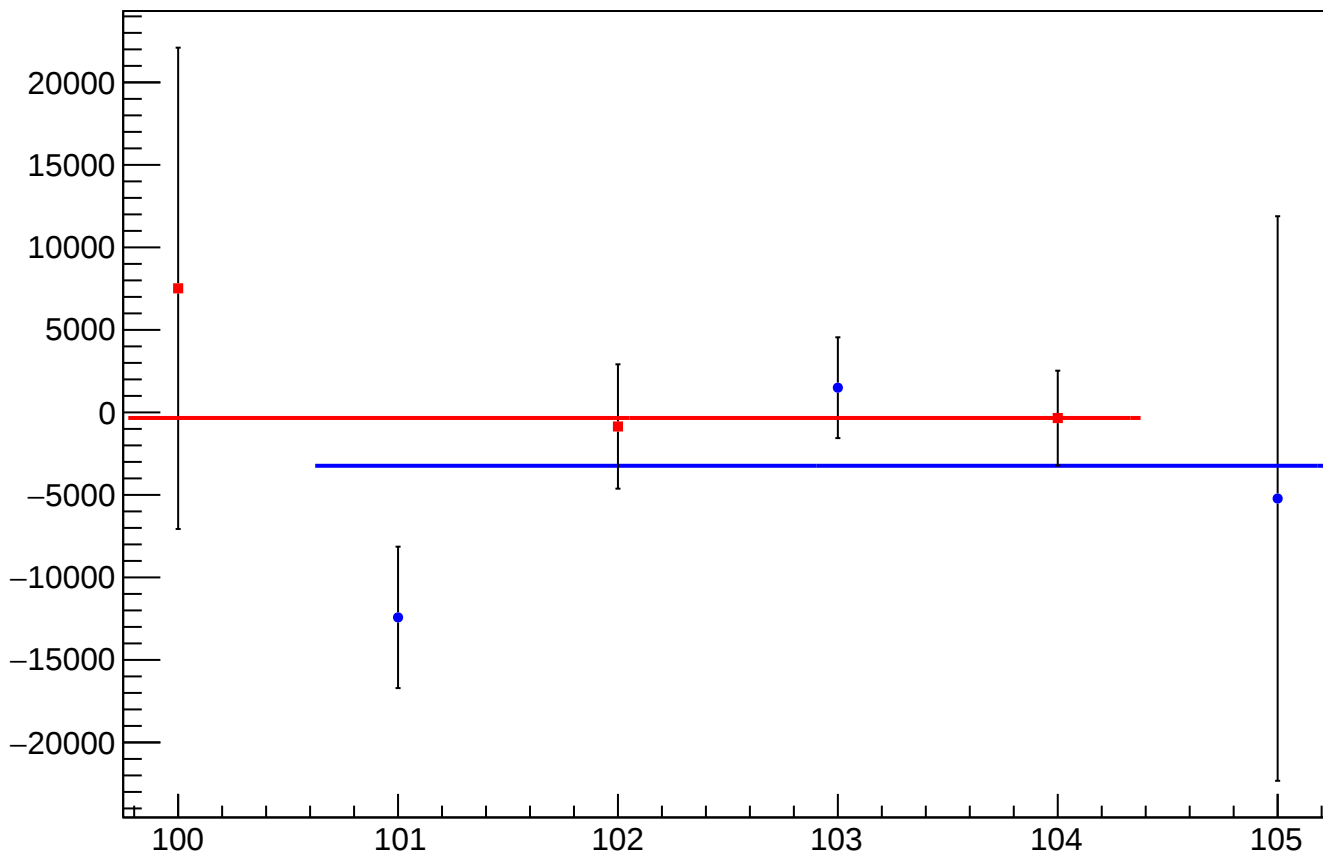
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: -3234.545+/-2461.491 χ^2/NDF : 7.0/2

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

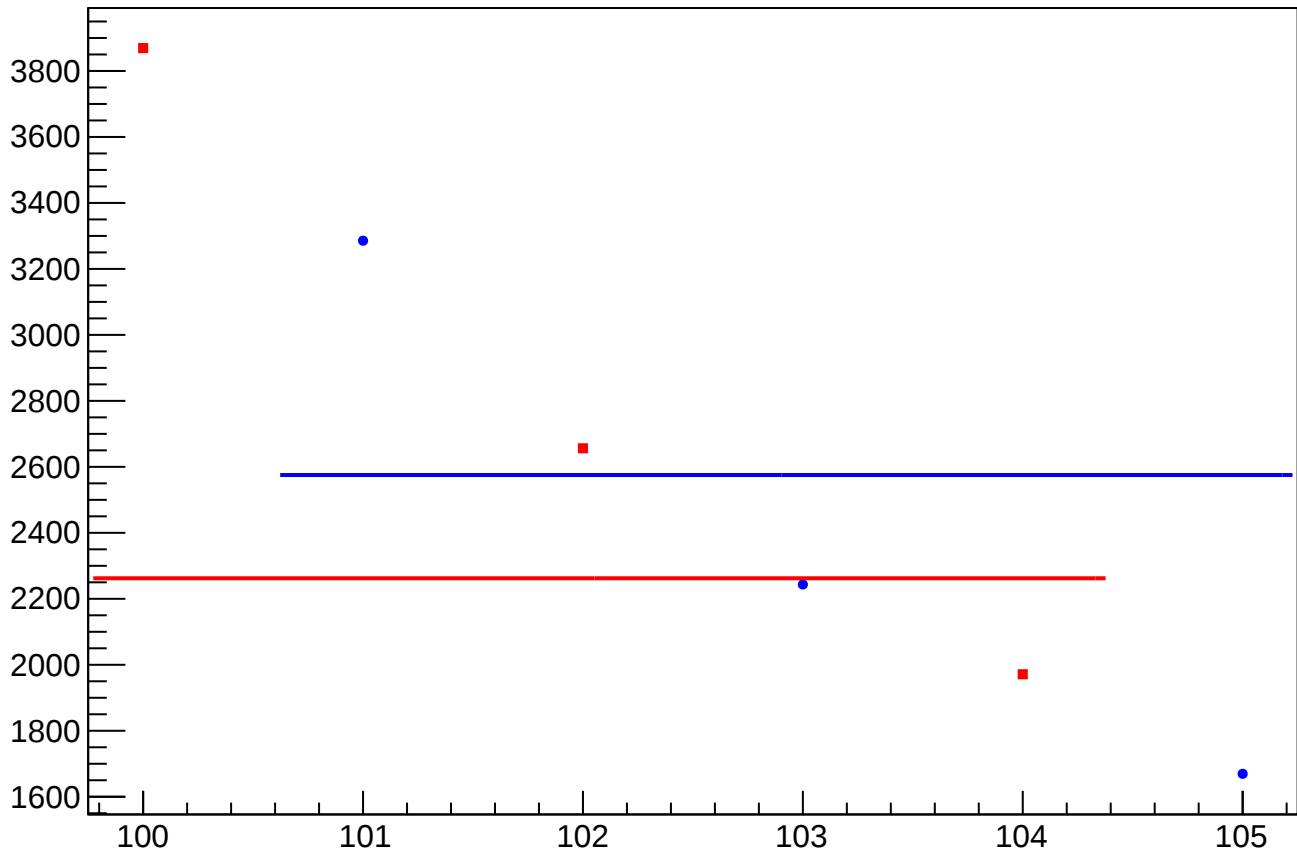
Right Out: -337.132+/-2255.962 χ^2/NDF : 0.3/2

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

-3234.545+/-2461.491 χ^2/NDF : 7.0/2

-337.132+/-2255.962 χ^2/NDF : 0.3/2

asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 2575.287+/-1.740 χ^2/NDF : 84171.1/2

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

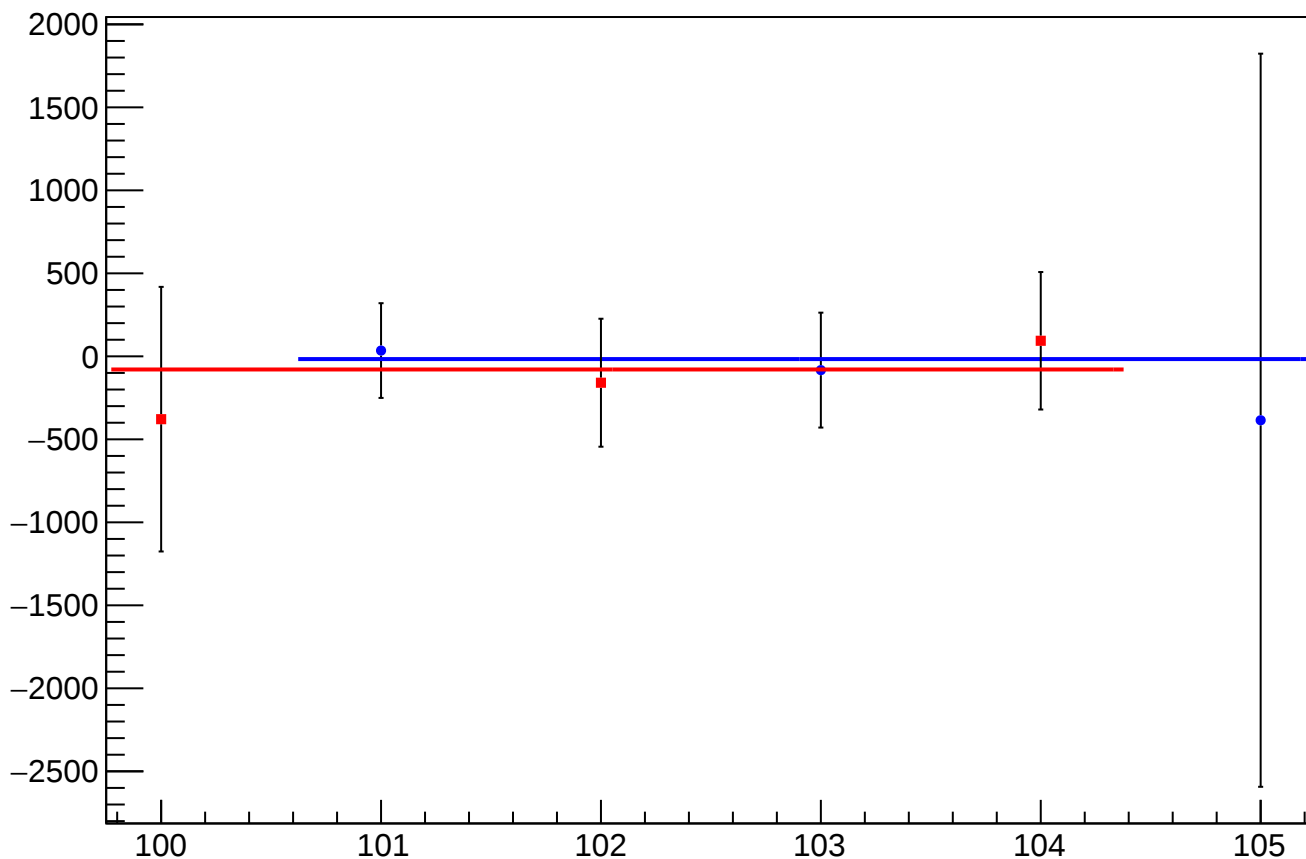
2575.287+/-1.740 χ^2/NDF : 84171.1/2

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: -16.517 $\pm$ 219.081 χ^2 /NDF: 0.1/2

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

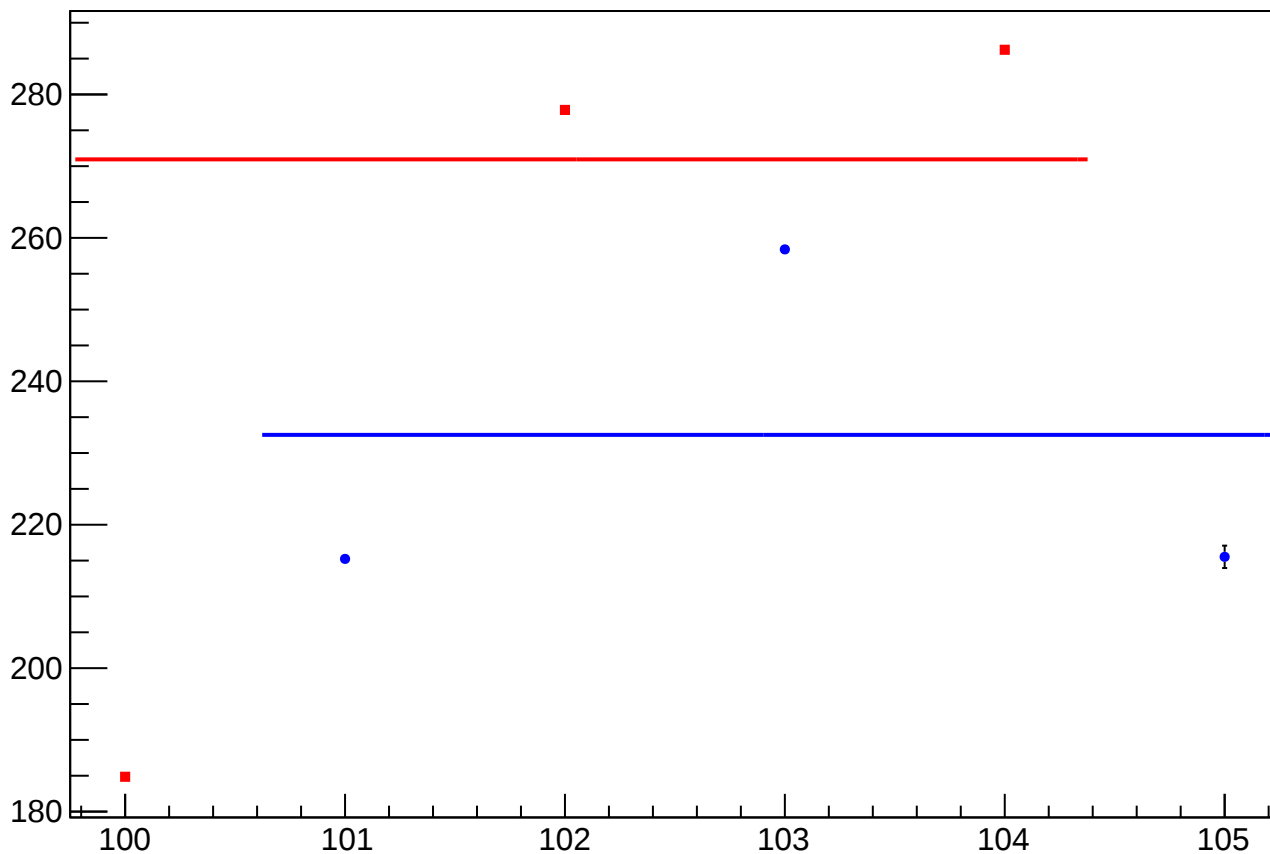
Right Out: -79.178 $\pm$ 265.982 χ^2 /NDF: 0.4/2

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

-16.517 $\pm$ 219.081 χ^2 /NDF: 0.1/2

-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: 232.531 $\pm$ 0.155 χ^2 /NDF: 18633.6/2

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

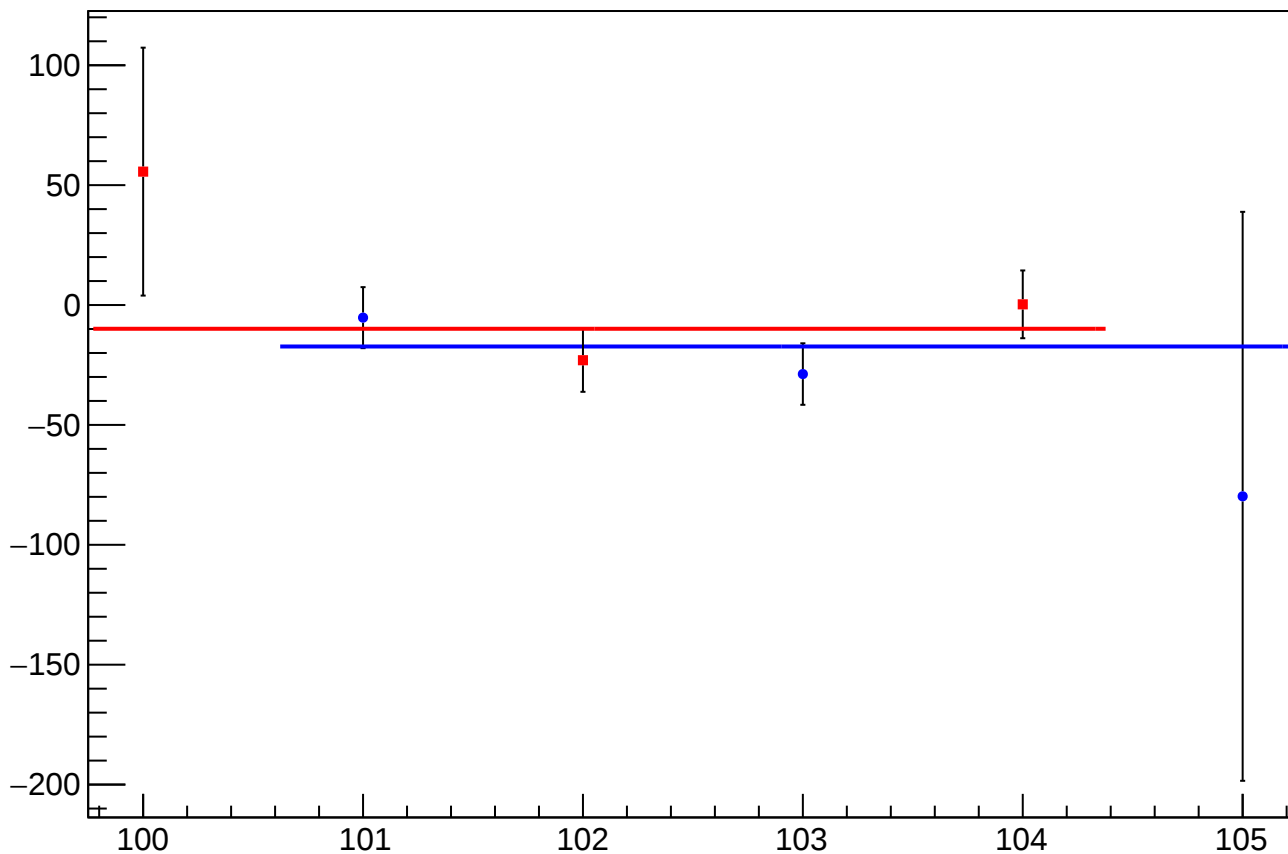
232.531 $\pm$ 0.155 χ^2 /NDF: 18633.6/2

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: -17.293 $\pm$ 9.006 χ^2 /NDF: 2.0/2

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

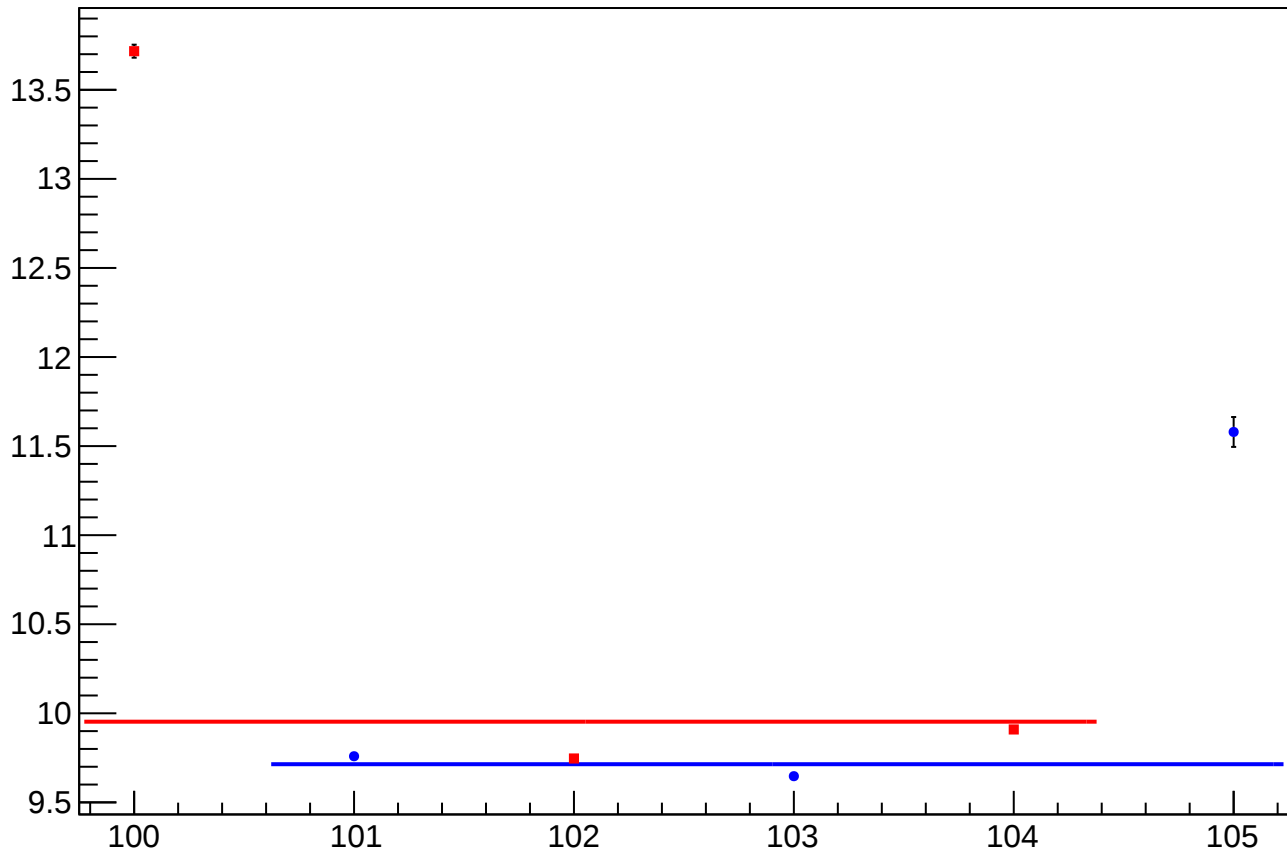
Right Out: -9.903 $\pm$ 9.473 χ^2 /NDF: 3.1/2

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

-17.293 $\pm$ 9.006 χ^2 /NDF: 2.0/2

-9.903 $\pm$ 9.473 χ^2 /NDF: 3.1/2

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 9.714+/-0.006 χ^2/NDF : 573.9/2

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

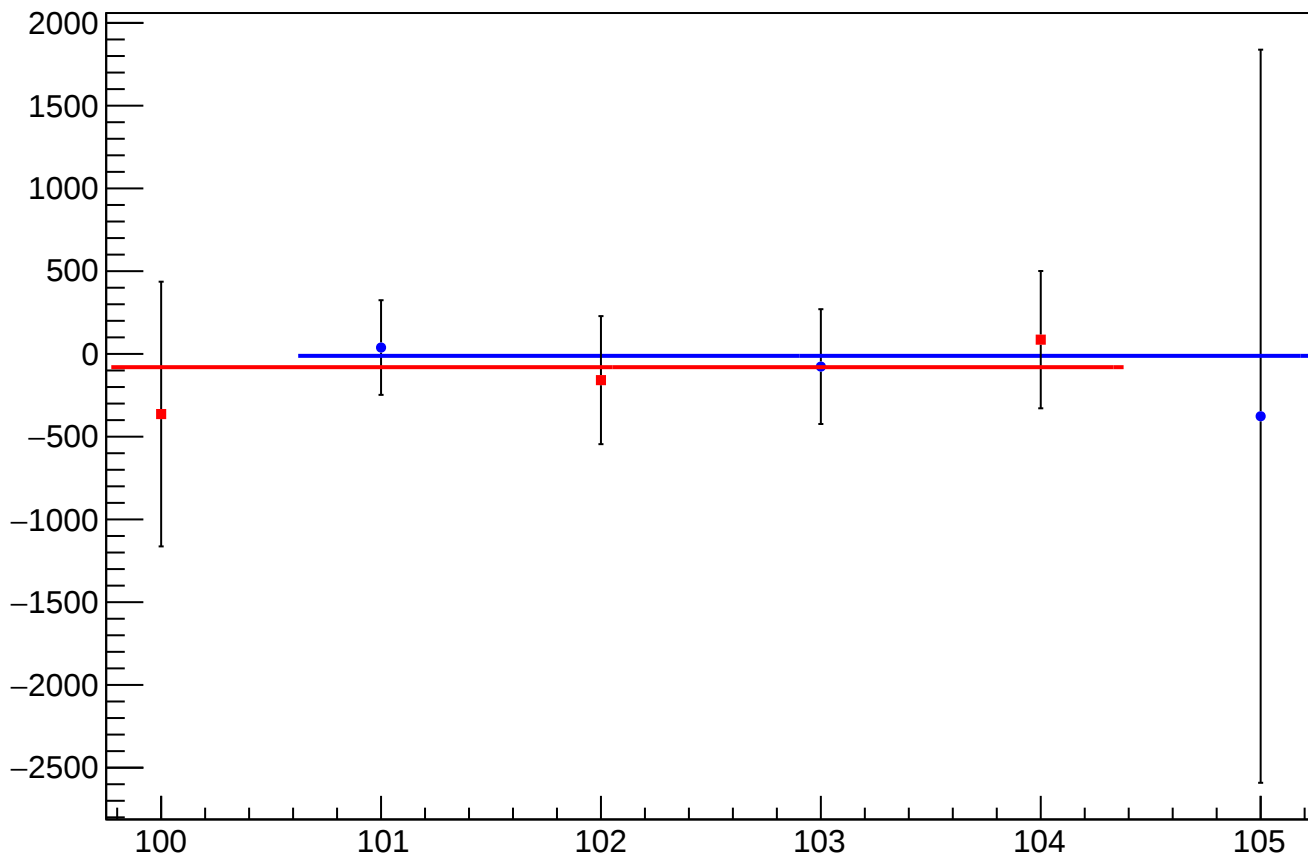
Right Out: 9.953+/-0.007 χ^2/NDF : 11112.2/2

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

9.714+/-0.006 χ^2/NDF : 573.9/2

9.953+/-0.007 χ^2/NDF : 11112.2/2

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: -11.634 $\pm$ 219.564 χ^2 /NDF: 0.1/2

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

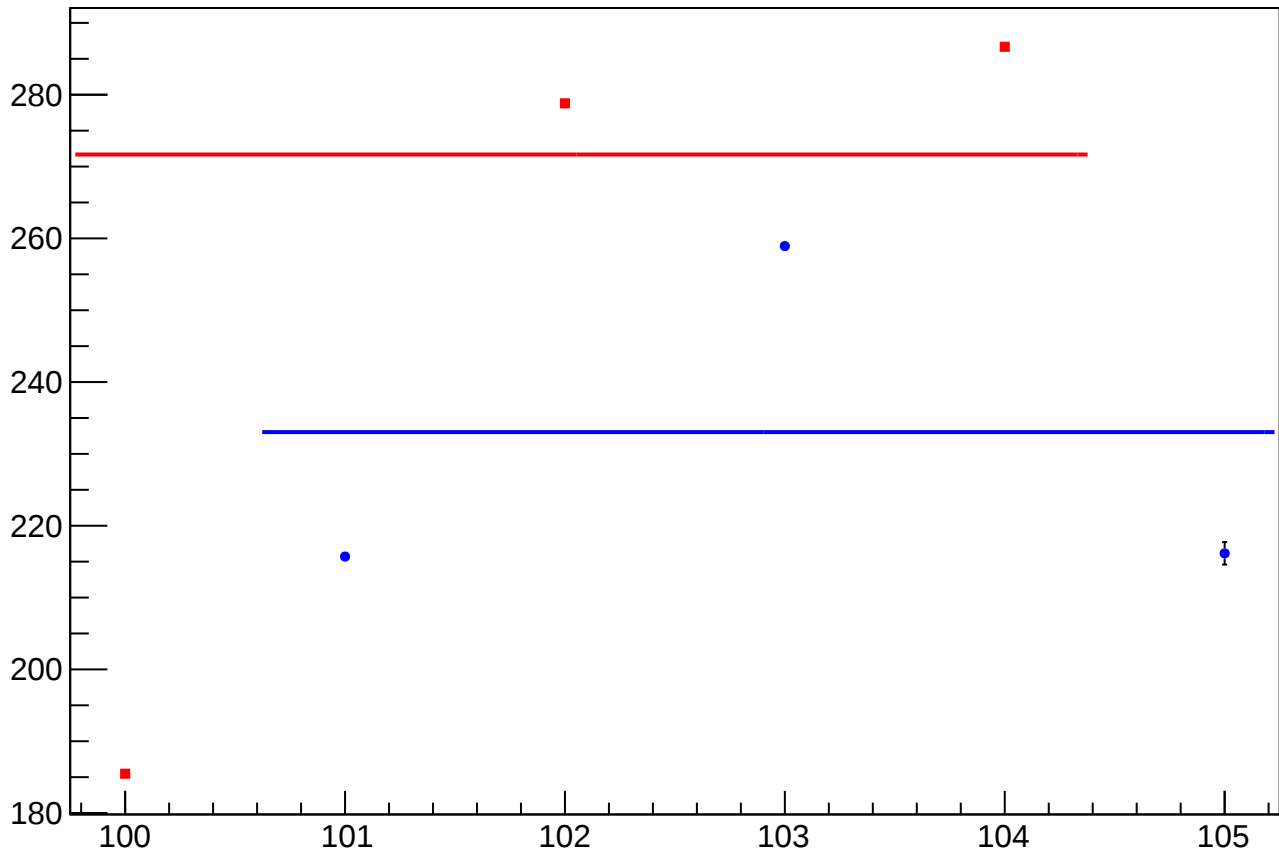
Right Out: -80.042 $\pm$ 266.692 χ^2 /NDF: 0.3/2

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

-11.634 $\pm$ 219.564 χ^2 /NDF: 0.1/2

-80.042 $\pm$ 266.692 χ^2 /NDF: 0.3/2

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 233.034+/-0.155 χ^2/NDF : 18605.3/2

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

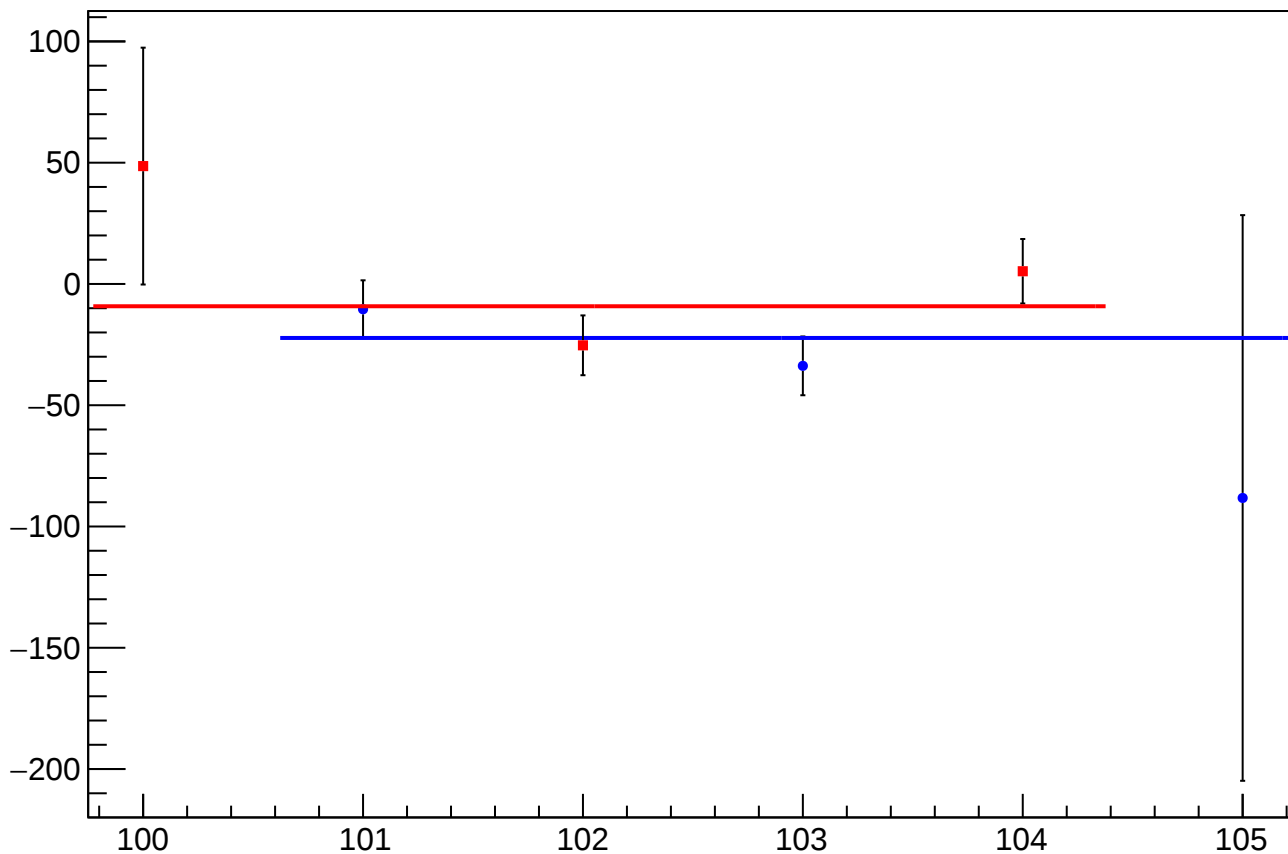
233.034+/-0.155 χ^2/NDF : 18605.3/2

Right Out: 271.680+/-0.189 χ^2/NDF : 26532.6/2

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

271.680+/-0.189 χ^2/NDF : 26532.6/2

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -22.263 $\pm$ 8.478 χ^2 /NDF: 2.2/2

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

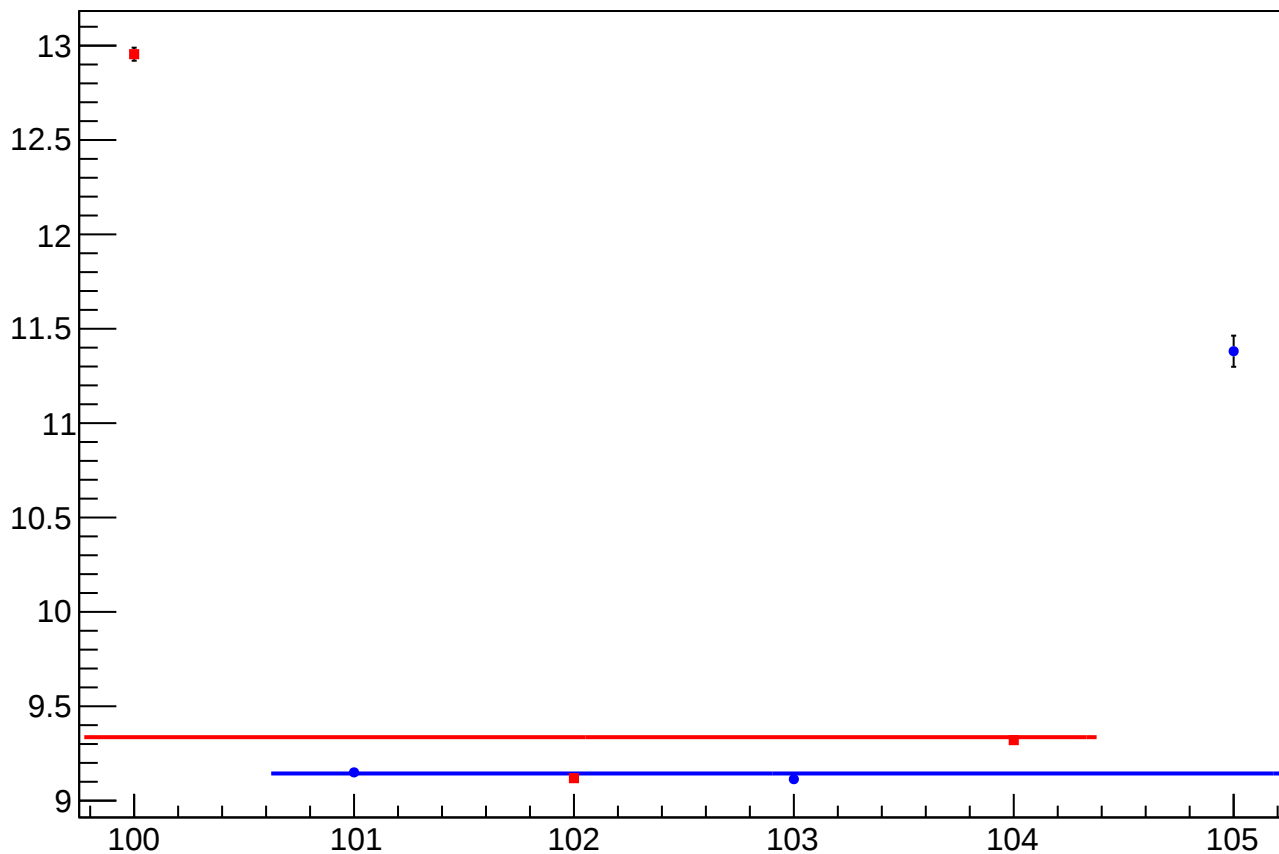
Right Out: -9.193 $\pm$ 8.888 χ^2 /NDF: 4.3/2

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

-22.263 $\pm$ 8.478 χ^2 /NDF: 2.2/2

-9.193 $\pm$ 8.888 χ^2 /NDF: 4.3/2

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.144 $\pm$ 0.006 χ^2 /NDF: 748.9/2

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

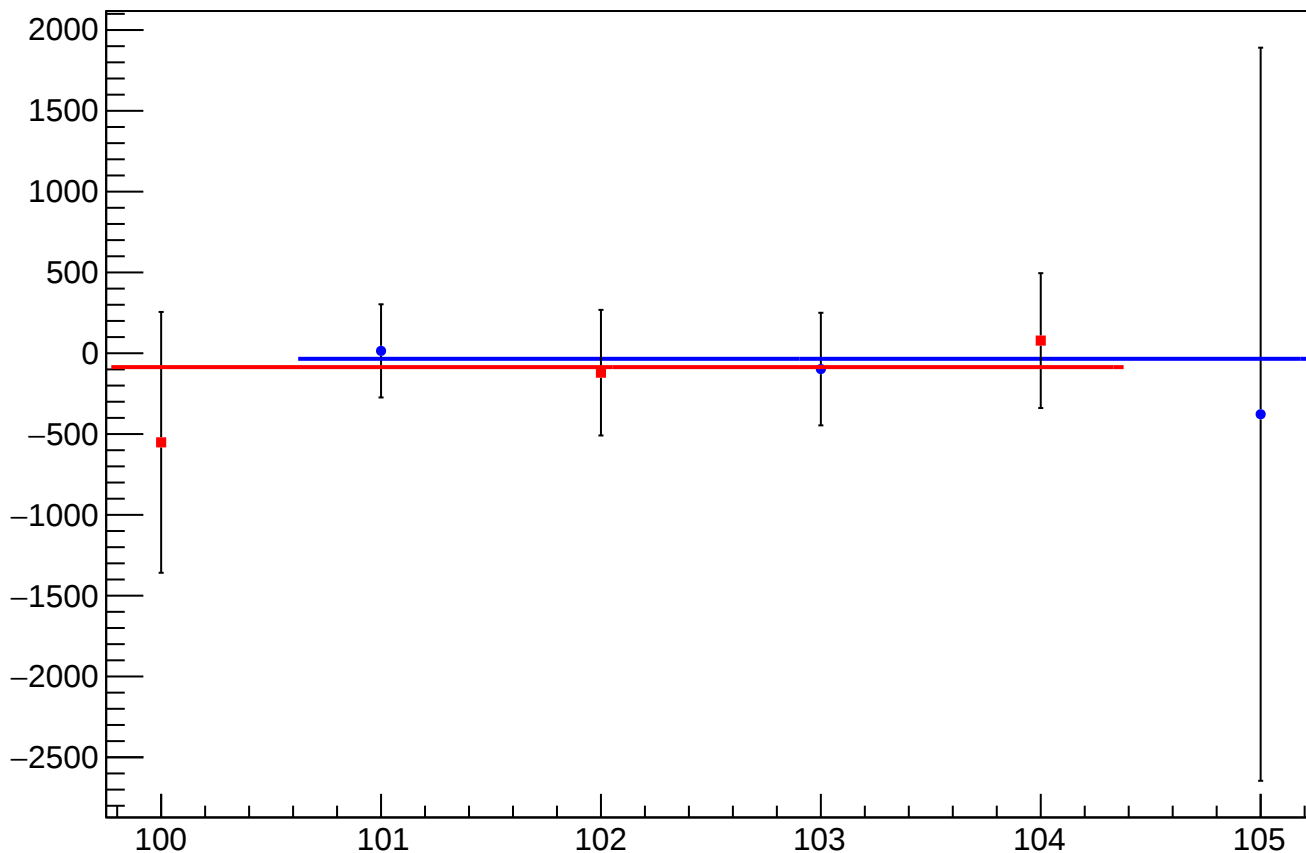
Right Out: 9.336 $\pm$ 0.006 χ^2 /NDF: 11606.5/2

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

9.144 $\pm$ 0.006 χ^2 /NDF: 748.9/2

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: -34.409 $\pm$ 221.014 χ^2 /NDF: 0.1/2

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

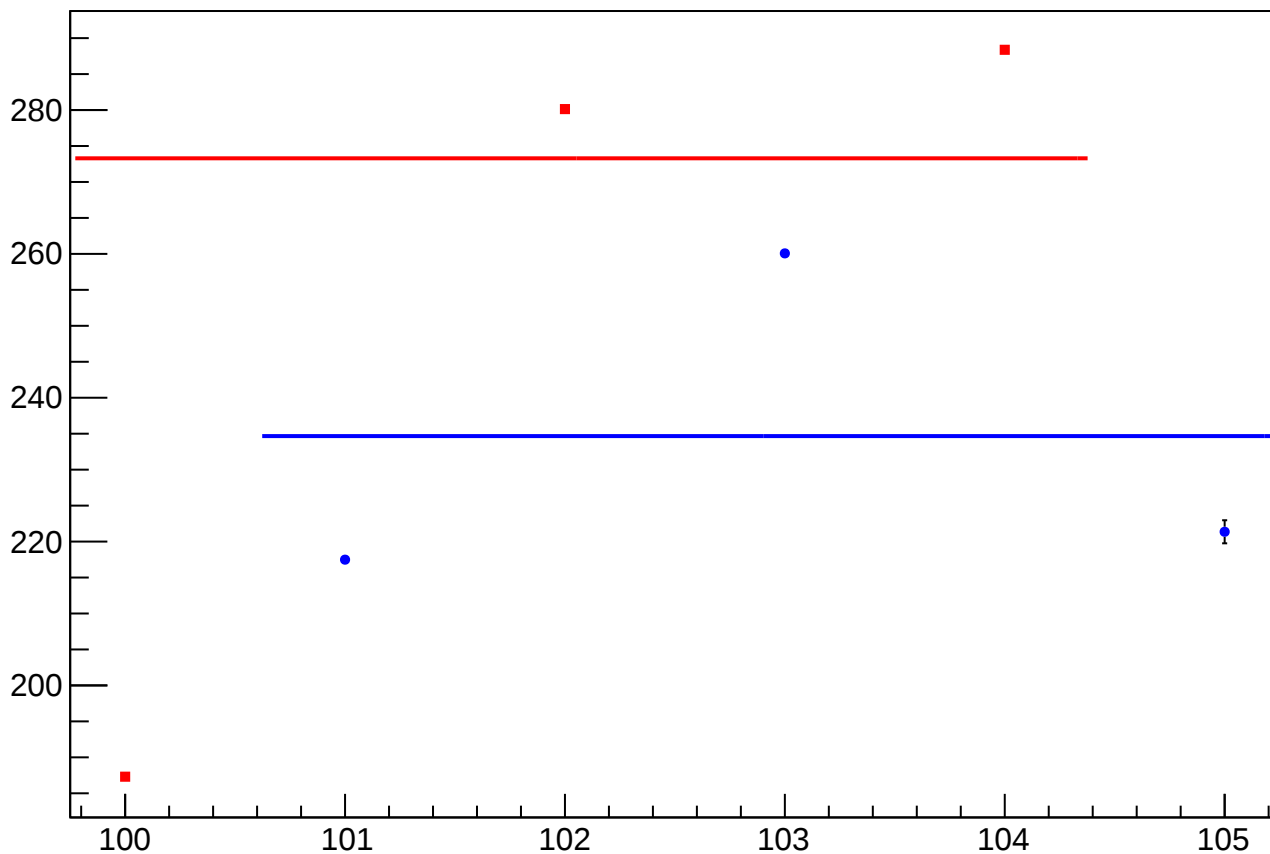
Right Out: -85.814 $\pm$ 268.171 χ^2 /NDF: 0.5/2

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

-34.409 $\pm$ 221.014 χ^2 /NDF: 0.1/2

-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: 234.666 $\pm$ 0.156 χ^2 /NDF: 17813.3/2

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

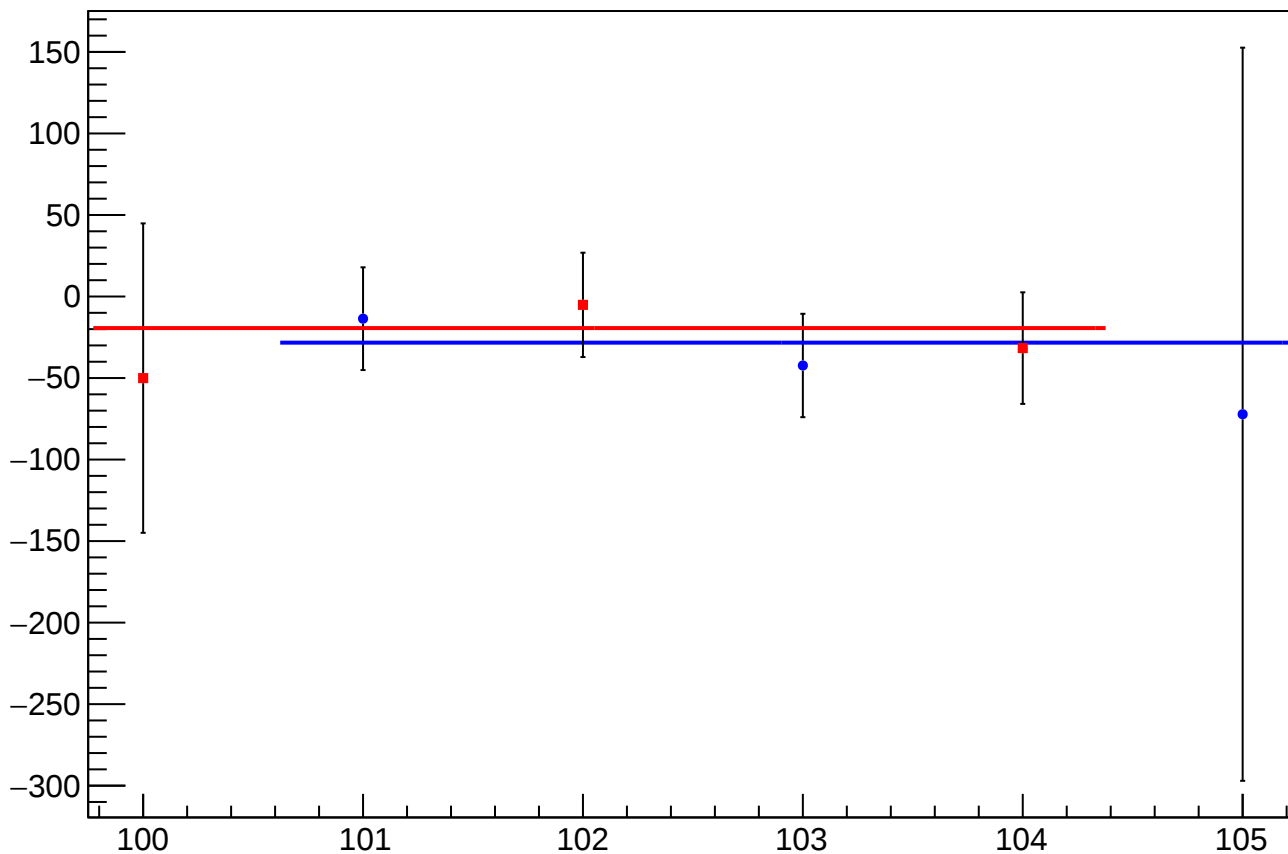
234.666 $\pm$ 0.156 χ^2 /NDF: 17813.3/2

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: -28.293 +/- 22.239 χ^2/NDF : 0.5/2

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

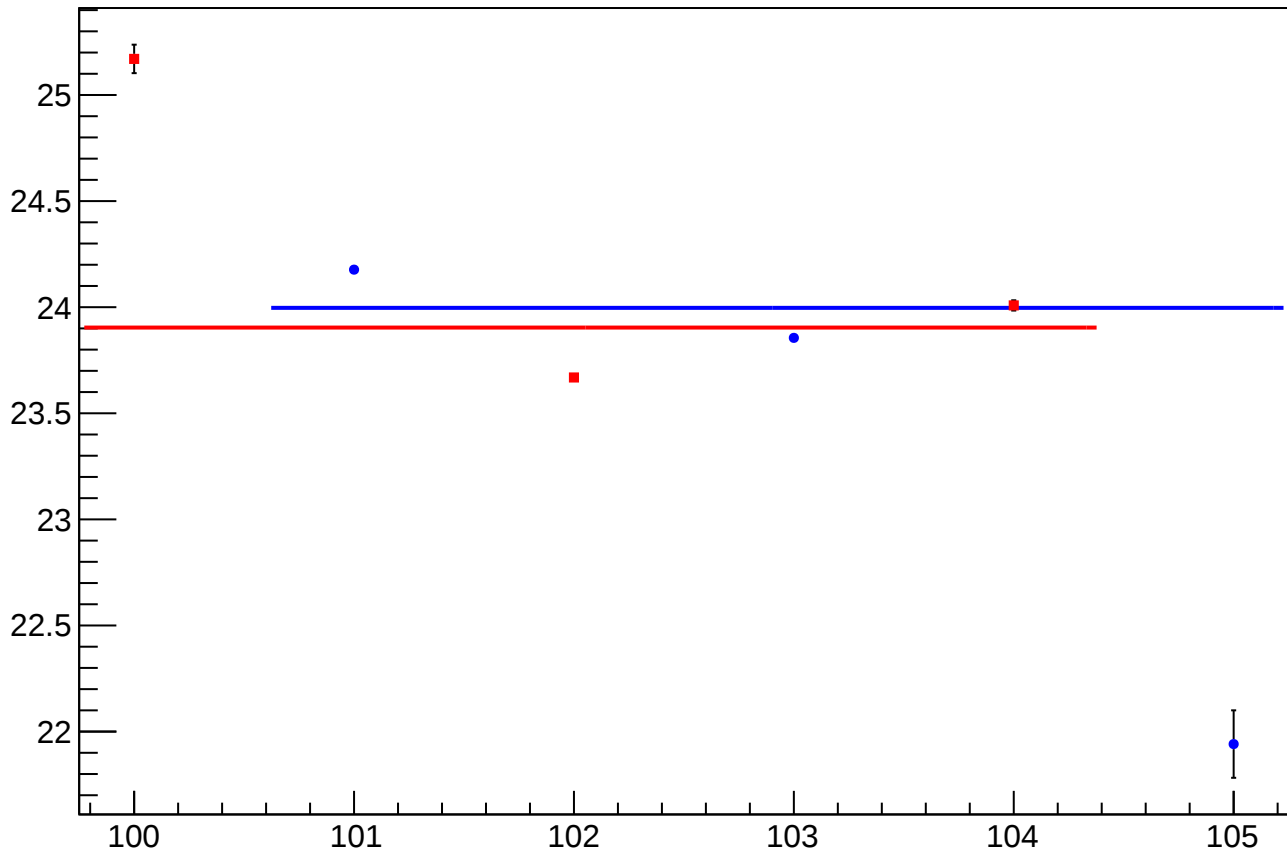
Right Out: -19.356 +/- 22.692 χ^2/NDF : 0.4/2

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

-28.293 +/- 22.239 χ^2/NDF : 0.5/2

-19.356 +/- 22.692 χ^2/NDF : 0.4/2

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 23.997 $\pm$ 0.016 χ^2 /NDF: 272.3/2

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

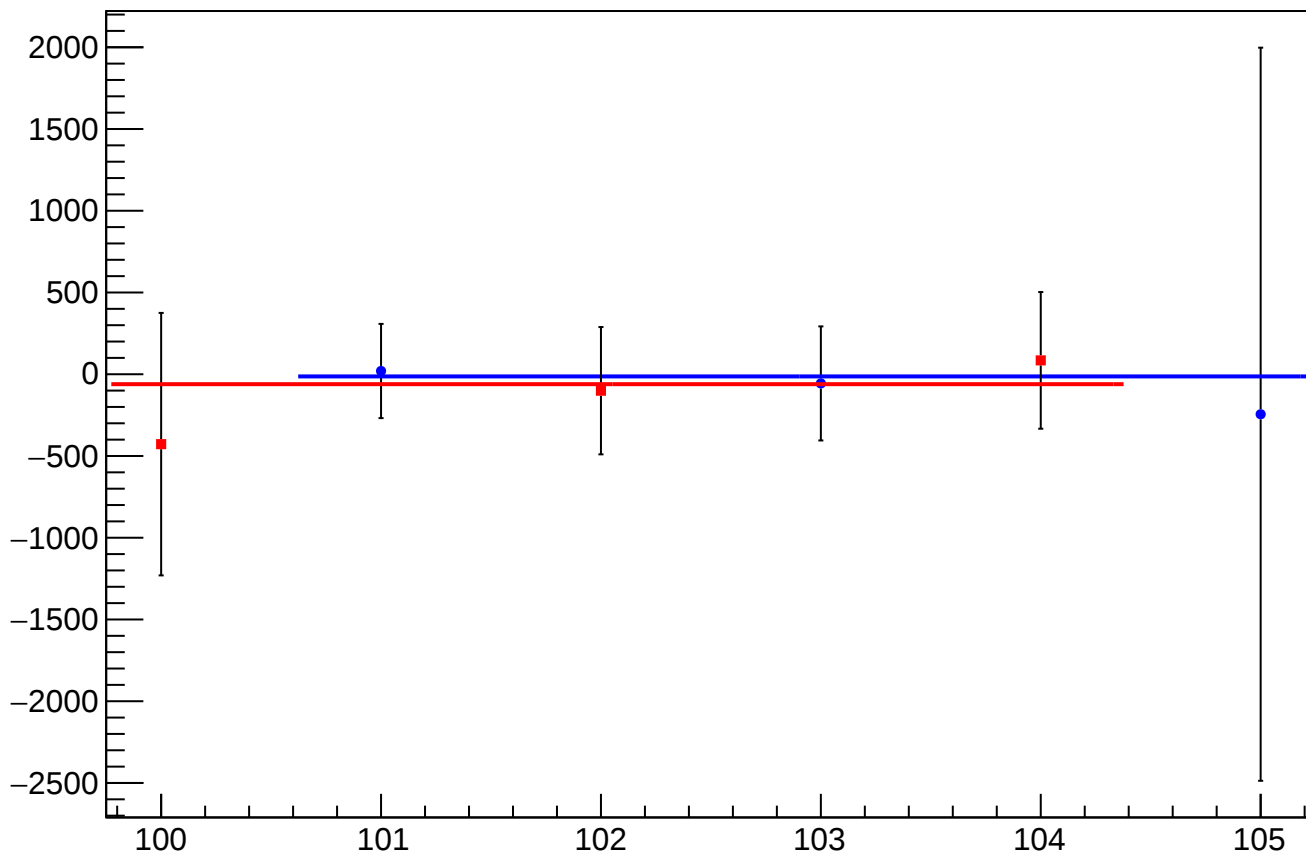
Right Out: 23.904 $\pm$ 0.016 χ^2 /NDF: 482.8/2

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

23.997 $\pm$ 0.016 χ^2 /NDF: 272.3/2

23.904 $\pm$ 0.016 χ^2 /NDF: 482.8/2

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: -13.278+/-221.062 χ^2/NDF : 0.0/2

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

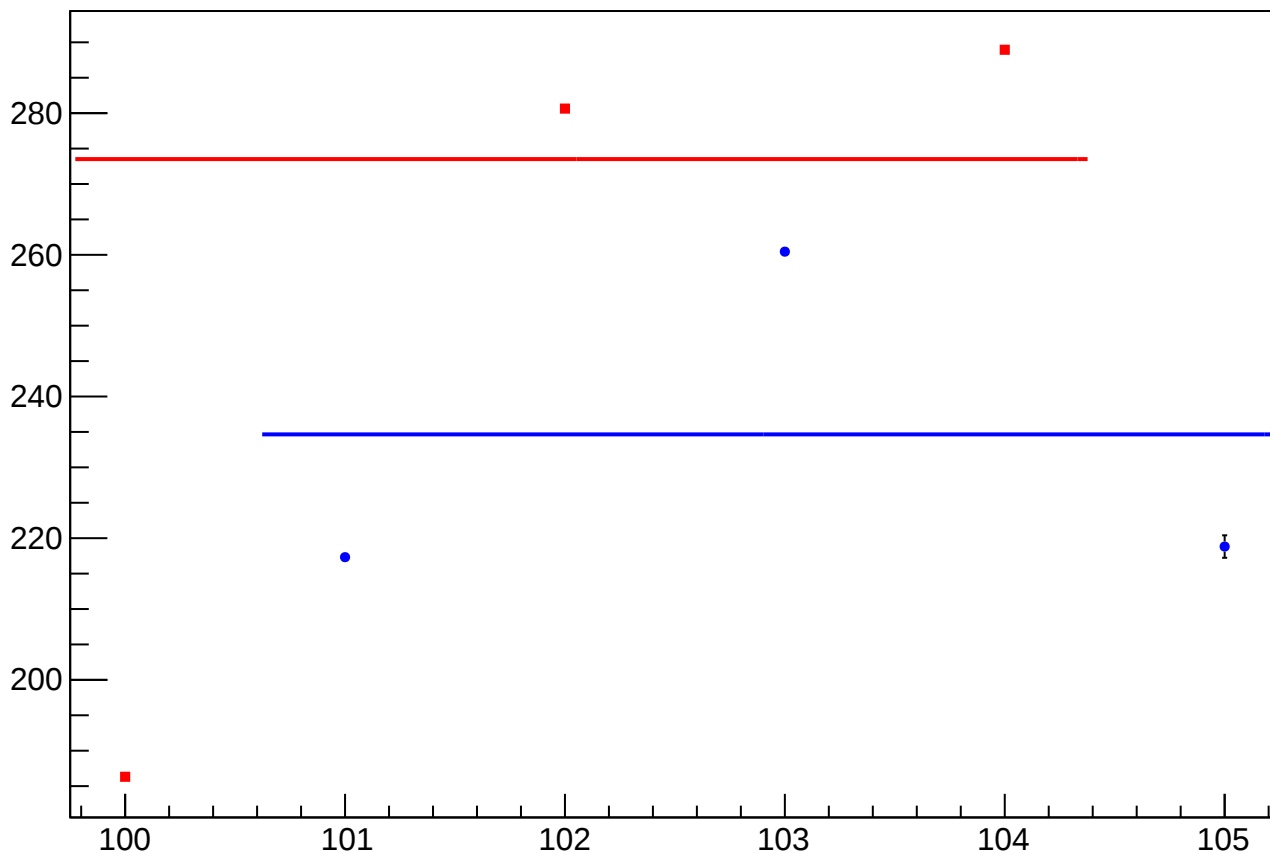
Right Out: -60.733+/-268.496 χ^2/NDF : 0.3/2

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

-13.278+/-221.062 χ^2/NDF : 0.0/2

-60.733+/-268.496 χ^2/NDF : 0.3/2

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 234.654 $\pm$ 0.156 χ^2 /NDF: 18274.9/2

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

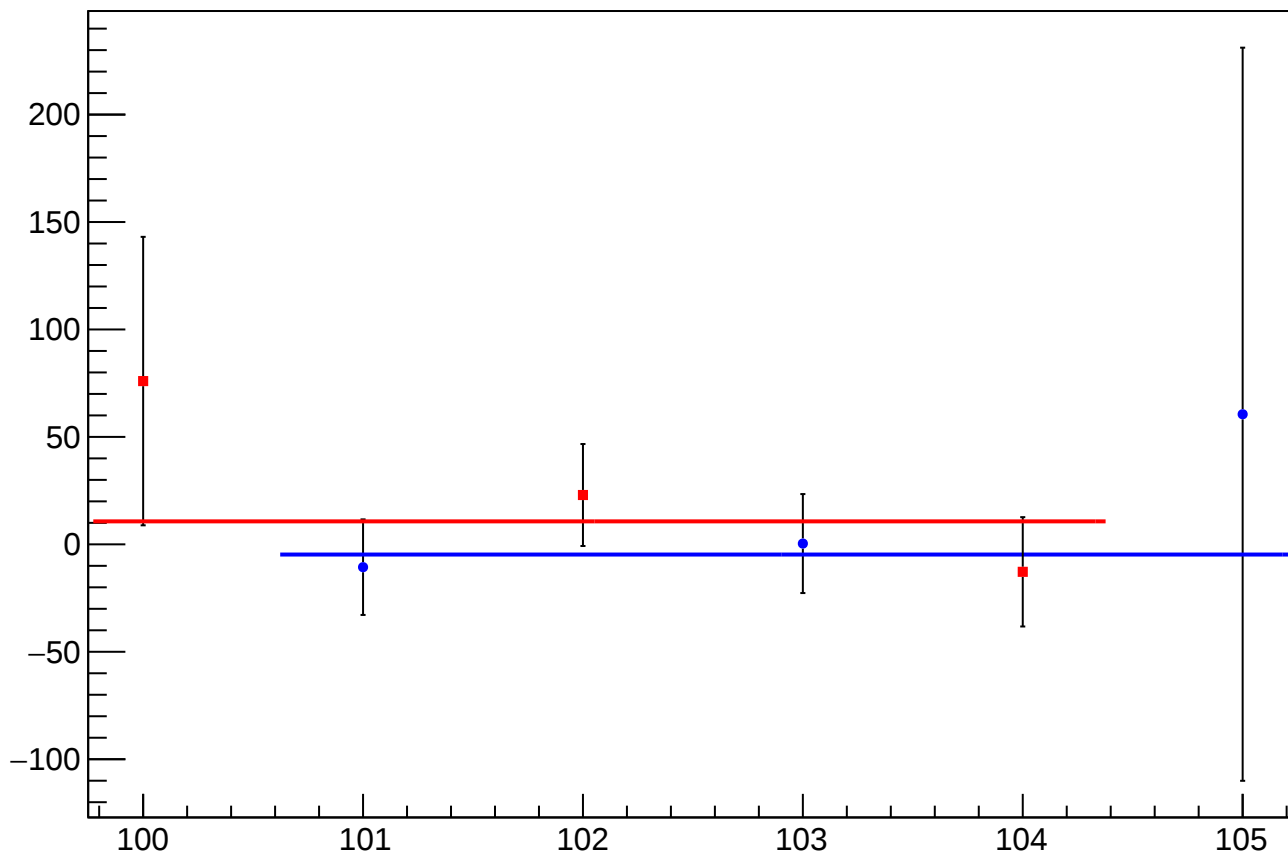
234.654 $\pm$ 0.156 χ^2 /NDF: 18274.9/2

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: -4.745+/-15.928 χ^2/NDF : 0.3/2

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

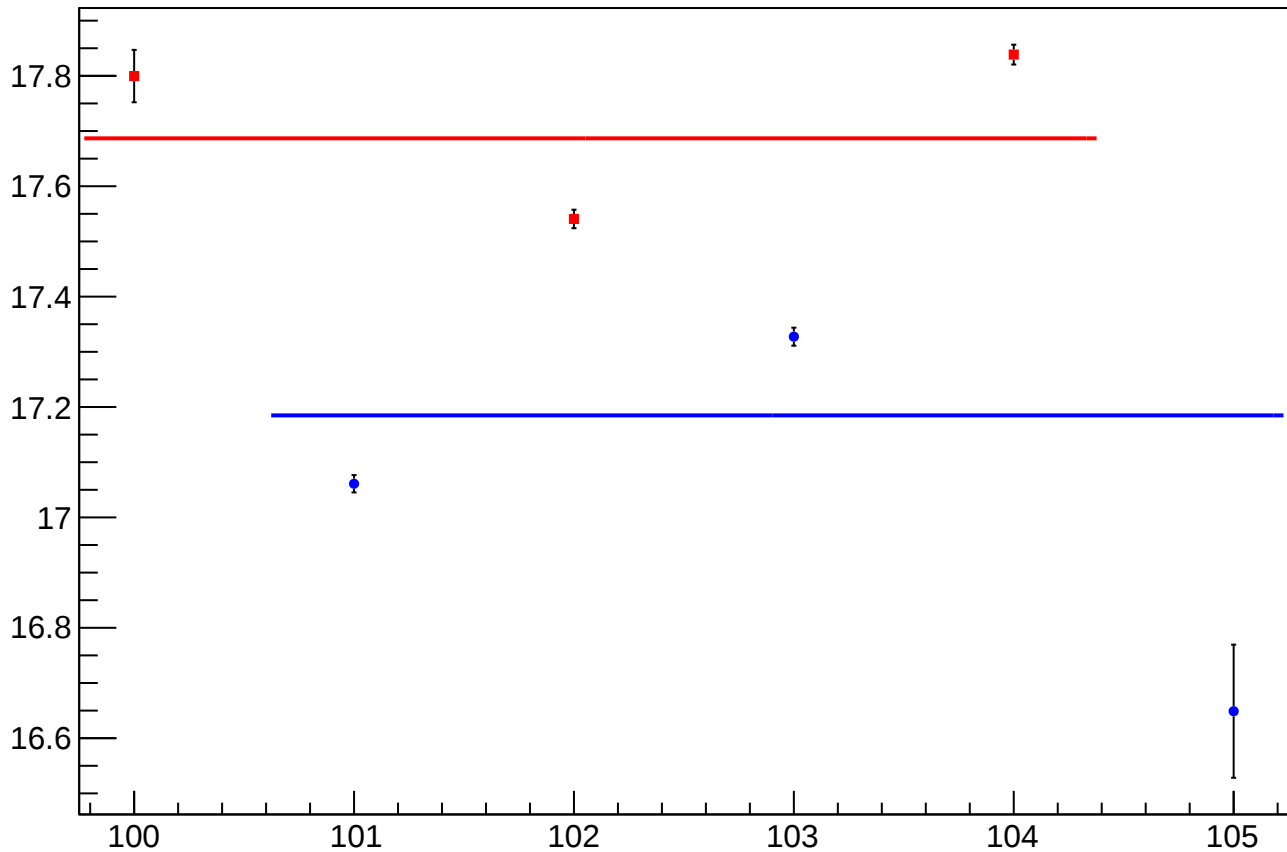
Right Out: 10.694+/-16.801 χ^2/NDF : 2.1/2

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

-4.745+/-15.928 χ^2/NDF : 0.3/2

10.694+/-16.801 χ^2/NDF : 2.1/2

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 17.185+/-0.011 χ^2 /NDF: 158.5/2

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

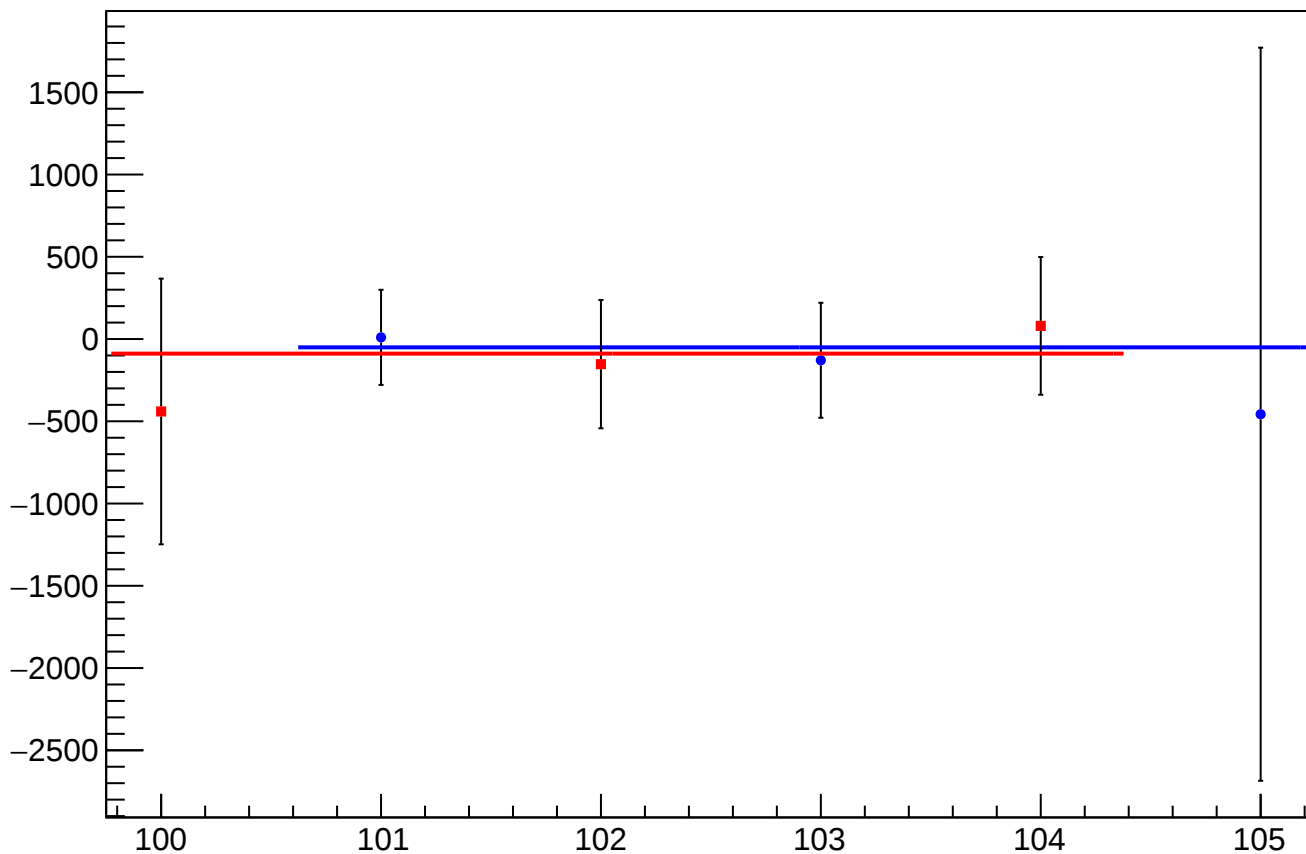
Right Out: 17.687+/-0.012 χ^2 /NDF: 152.5/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

17.185+/-0.011 χ^2 /NDF: 158.5/2

17.687+/-0.012 χ^2 /NDF: 152.5/2

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: -50.458+/-221.652 χ^2/NDF : 0.1/2

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

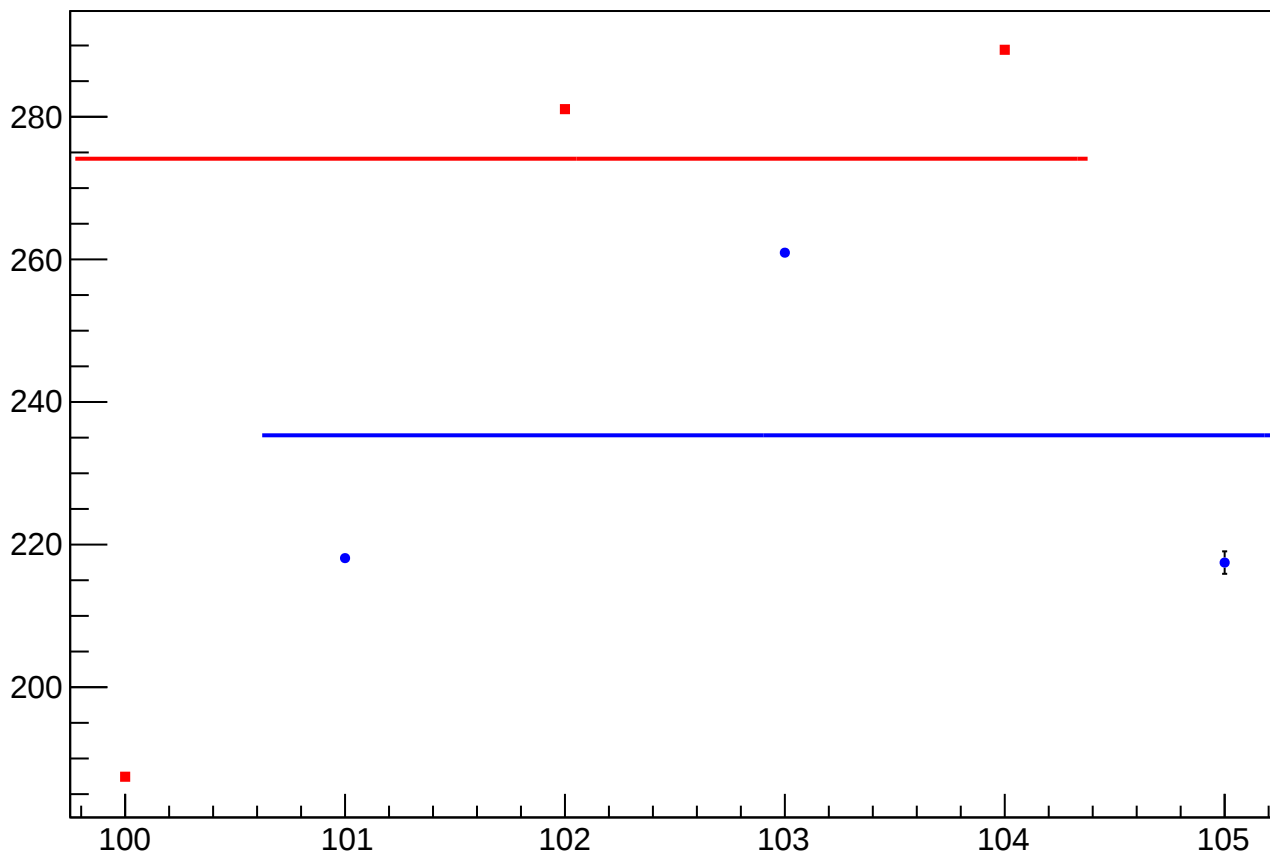
Right Out: -88.626+/-269.013 χ^2/NDF : 0.4/2

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

-50.458+/-221.652 χ^2/NDF : 0.1/2

-88.626+/-269.013 χ^2/NDF : 0.4/2

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 235.327 $\pm$ 0.157 χ^2 /NDF: 17971.8/2

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

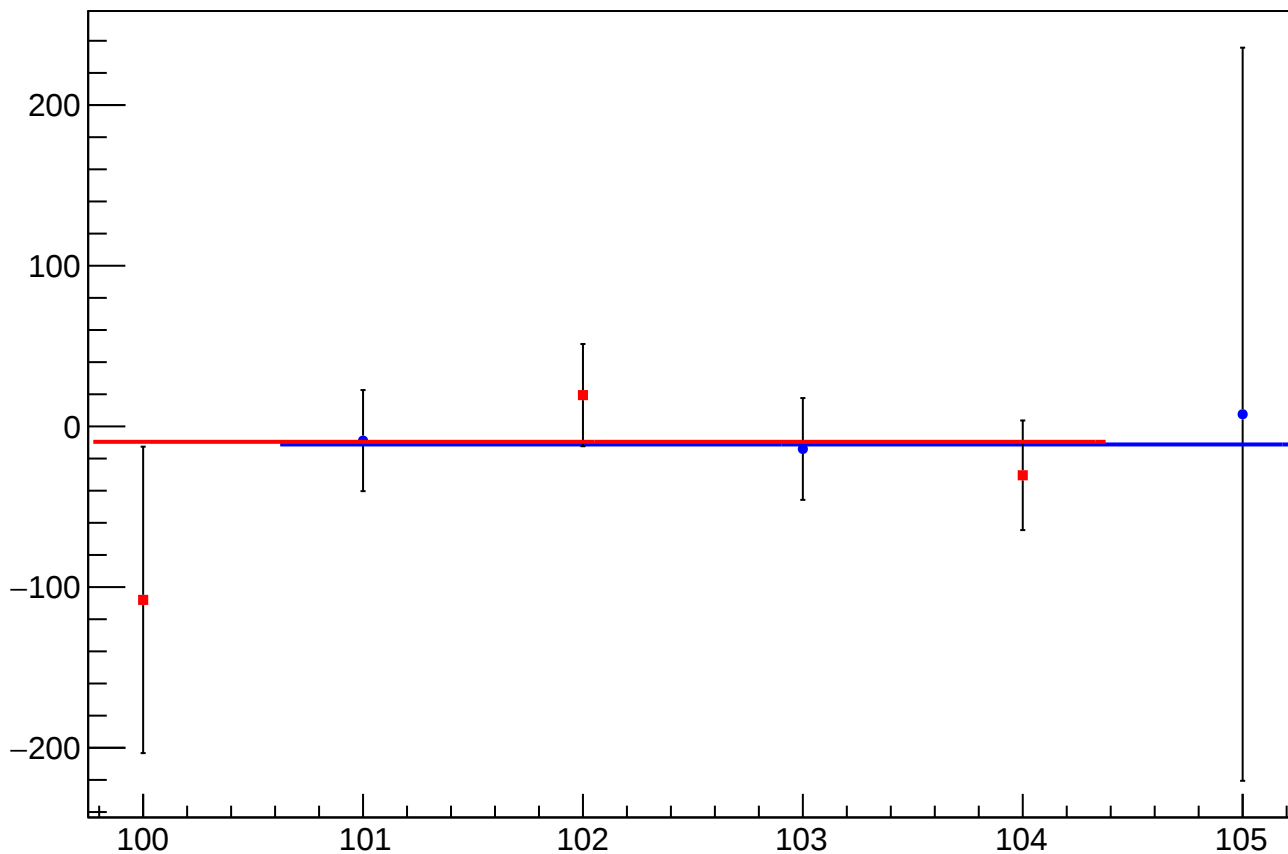
Right Out: 274.120 $\pm$ 0.190 χ^2 /NDF: 26344.2/2

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

235.327 $\pm$ 0.157 χ^2 /NDF: 17971.8/2

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: -11.232 $\pm$ 22.217 χ^2 /NDF: 0.0/2

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

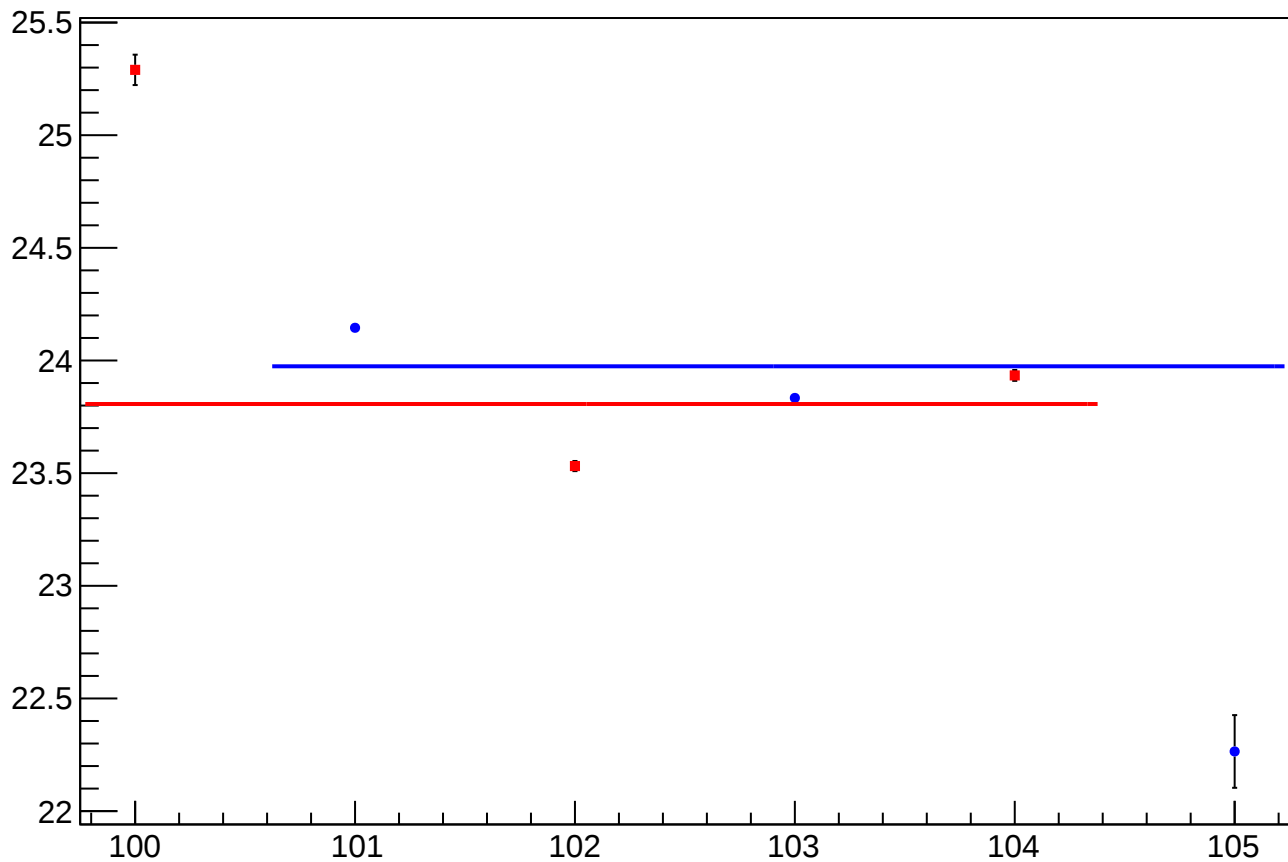
Right Out: -9.580 $\pm$ 22.600 χ^2 /NDF: 2.3/2

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

-11.232 $\pm$ 22.217 χ^2 /NDF: 0.0/2

-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: 23.974+/-0.016 χ^2/NDF : 210.6/2

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

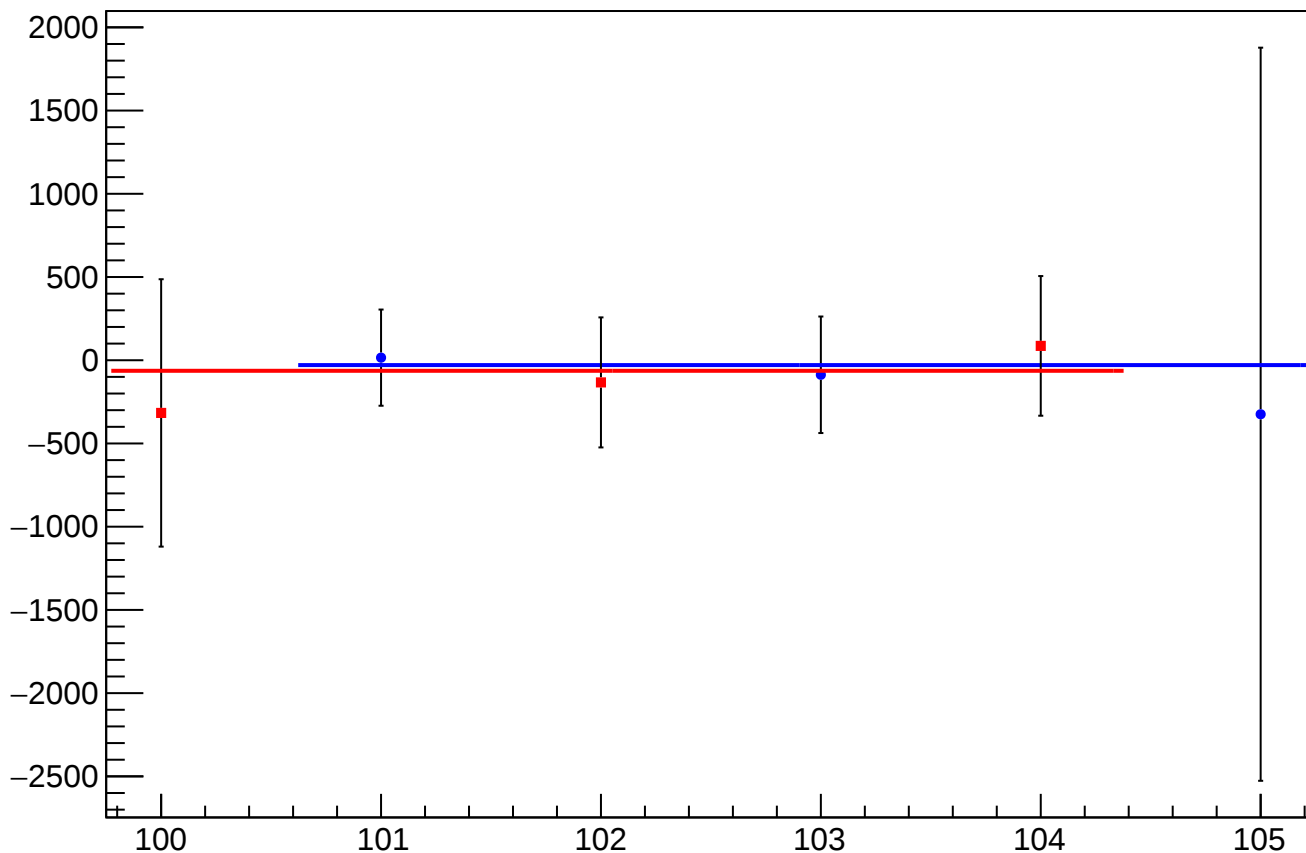
Right Out: 23.807+/-0.016 χ^2/NDF : 661.3/2

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

23.974+/-0.016 χ^2/NDF : 210.6/2

23.807+/-0.016 χ^2/NDF : 661.3/2

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: -29.144+/-221.696 χ^2/NDF : 0.1/2

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

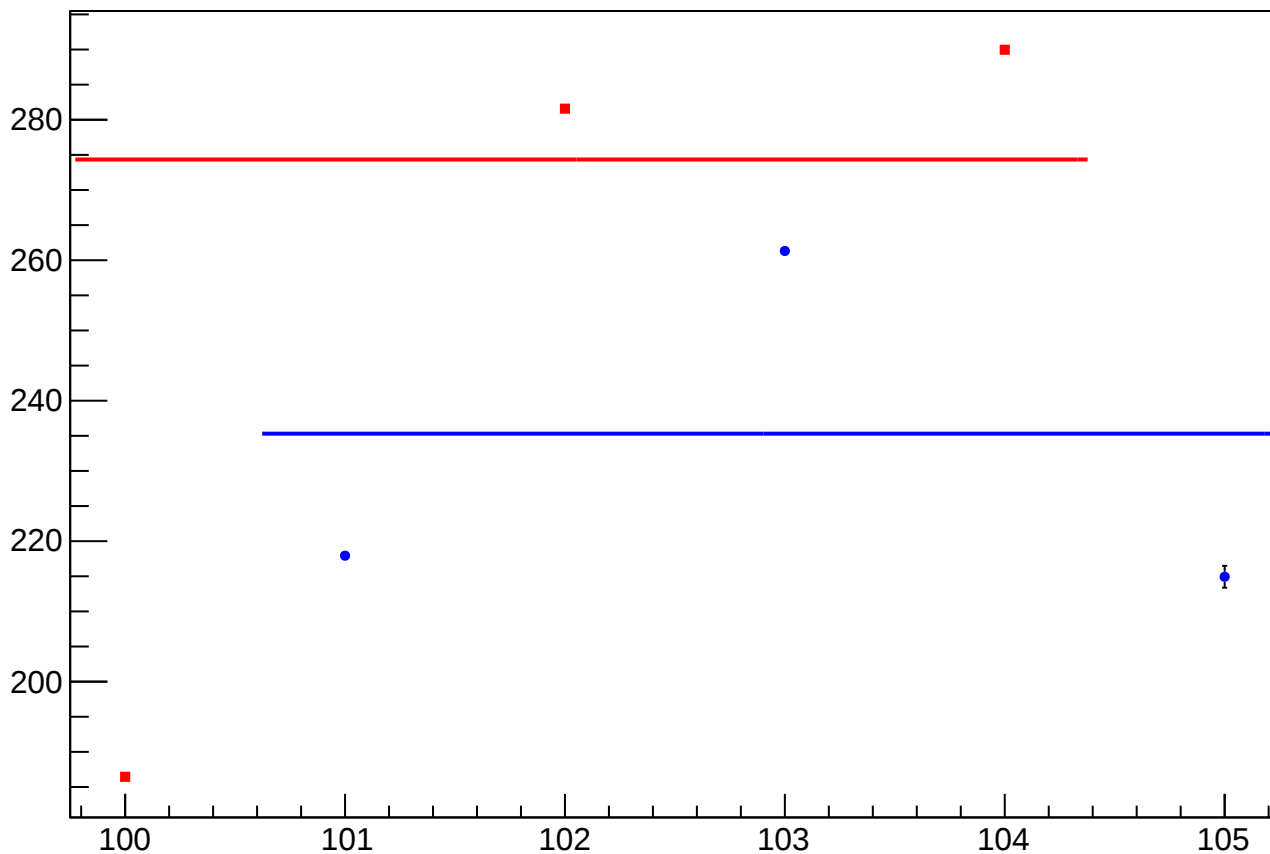
Right Out: -63.379+/-269.335 χ^2/NDF : 0.3/2

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

-29.144+/-221.696 χ^2/NDF : 0.1/2

-63.379+/-269.335 χ^2/NDF : 0.3/2

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 235.307 $\pm$ 0.157 χ^2 /NDF: 18449.1/2

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

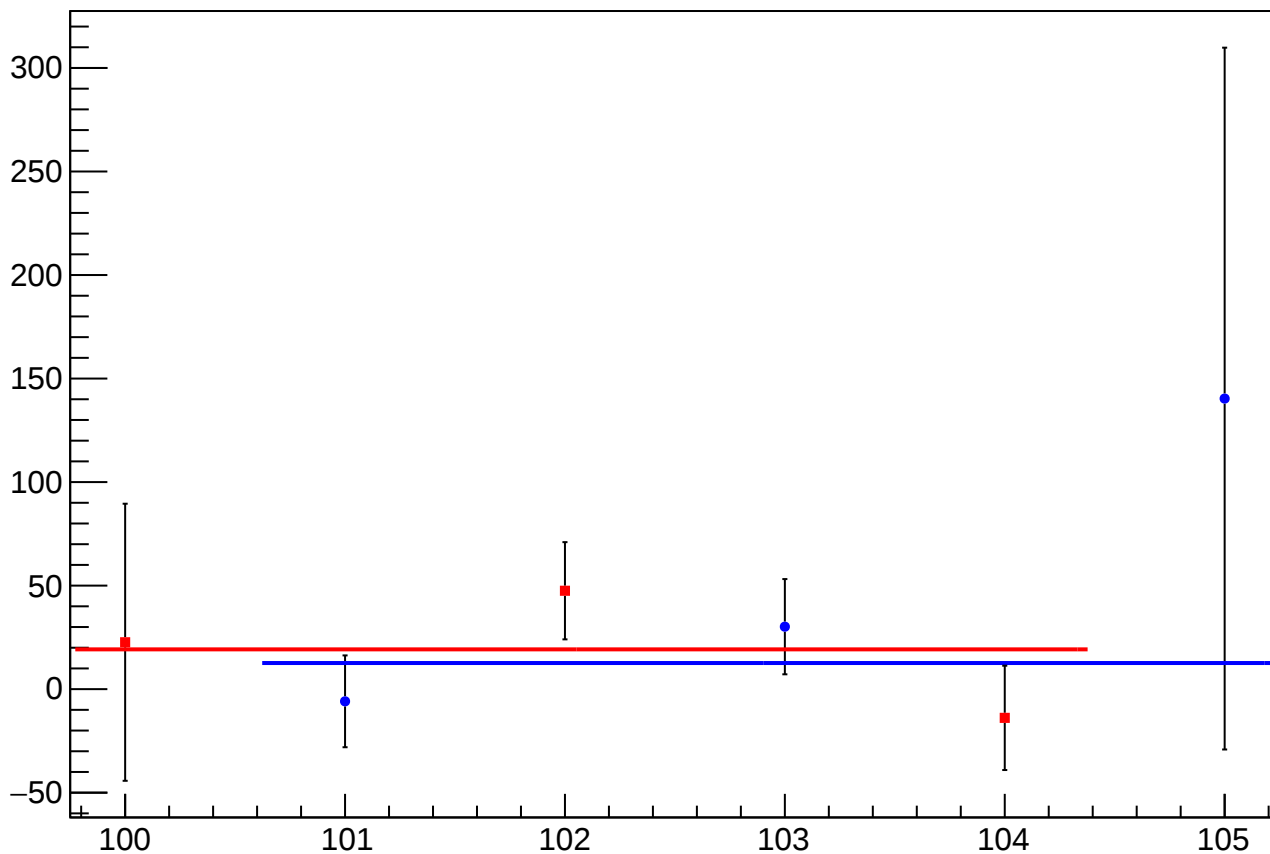
235.307 $\pm$ 0.157 χ^2 /NDF: 18449.1/2

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: 12.613+/-15.892 χ^2/NDF : 1.8/2

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

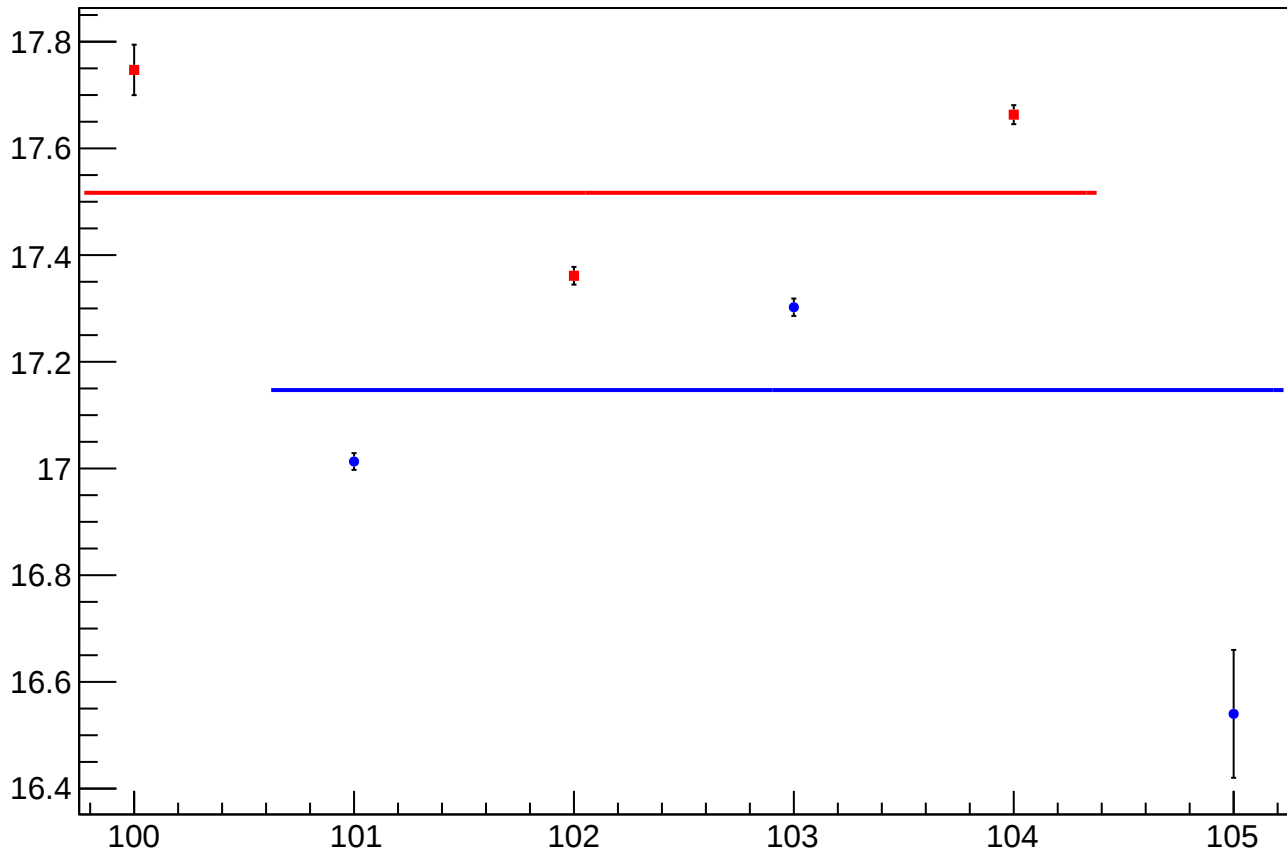
Right Out: 19.210+/-16.635 χ^2/NDF : 3.2/2

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

12.613+/-15.892 χ^2/NDF : 1.8/2

19.210+/-16.635 χ^2/NDF : 3.2/2

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 17.147 $\pm$ 0.011 χ^2 /NDF: 189.7/2

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

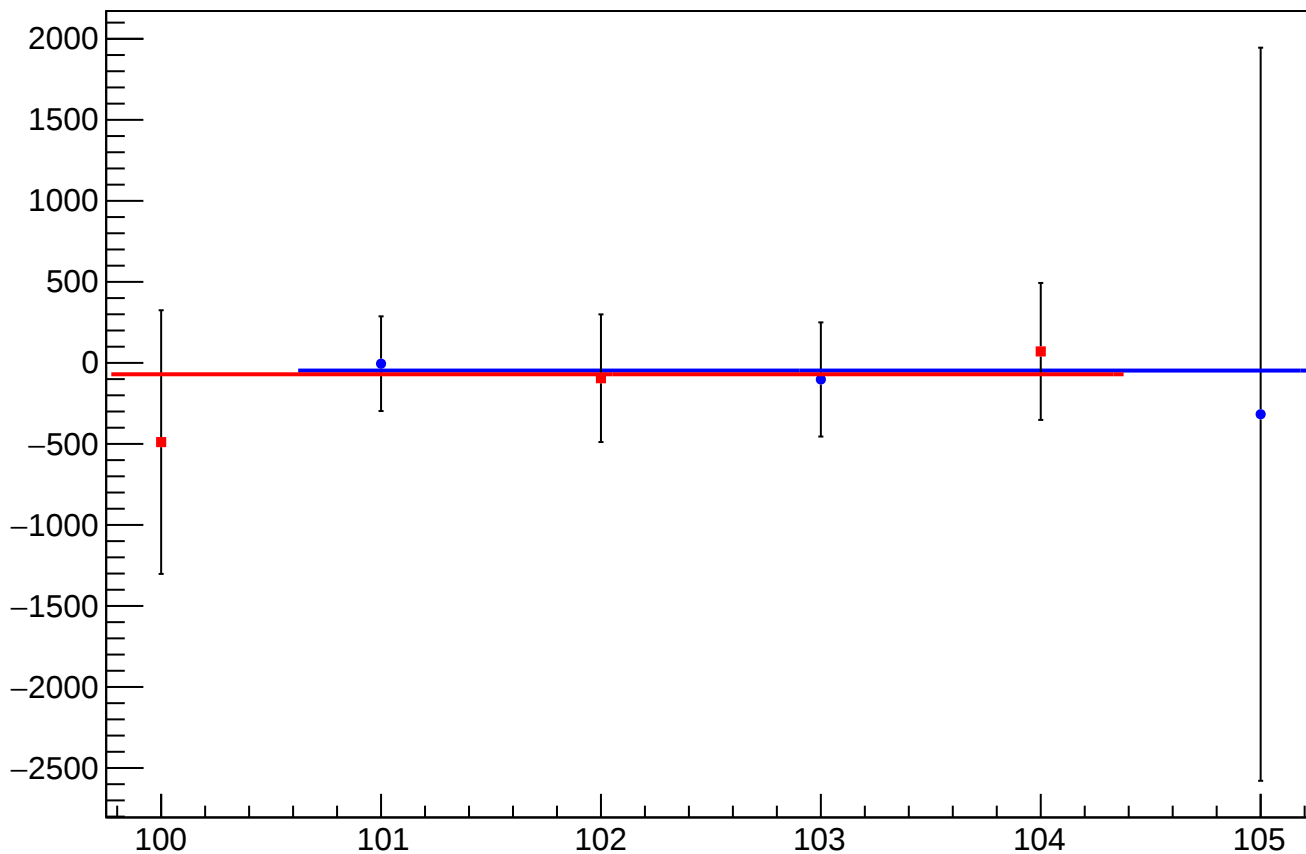
Right Out: 17.517 $\pm$ 0.012 χ^2 /NDF: 179.1/2

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

17.147 $\pm$ 0.011 χ^2 /NDF: 189.7/2

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: -47.267+/-223.831 χ^2/NDF : 0.1/2

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

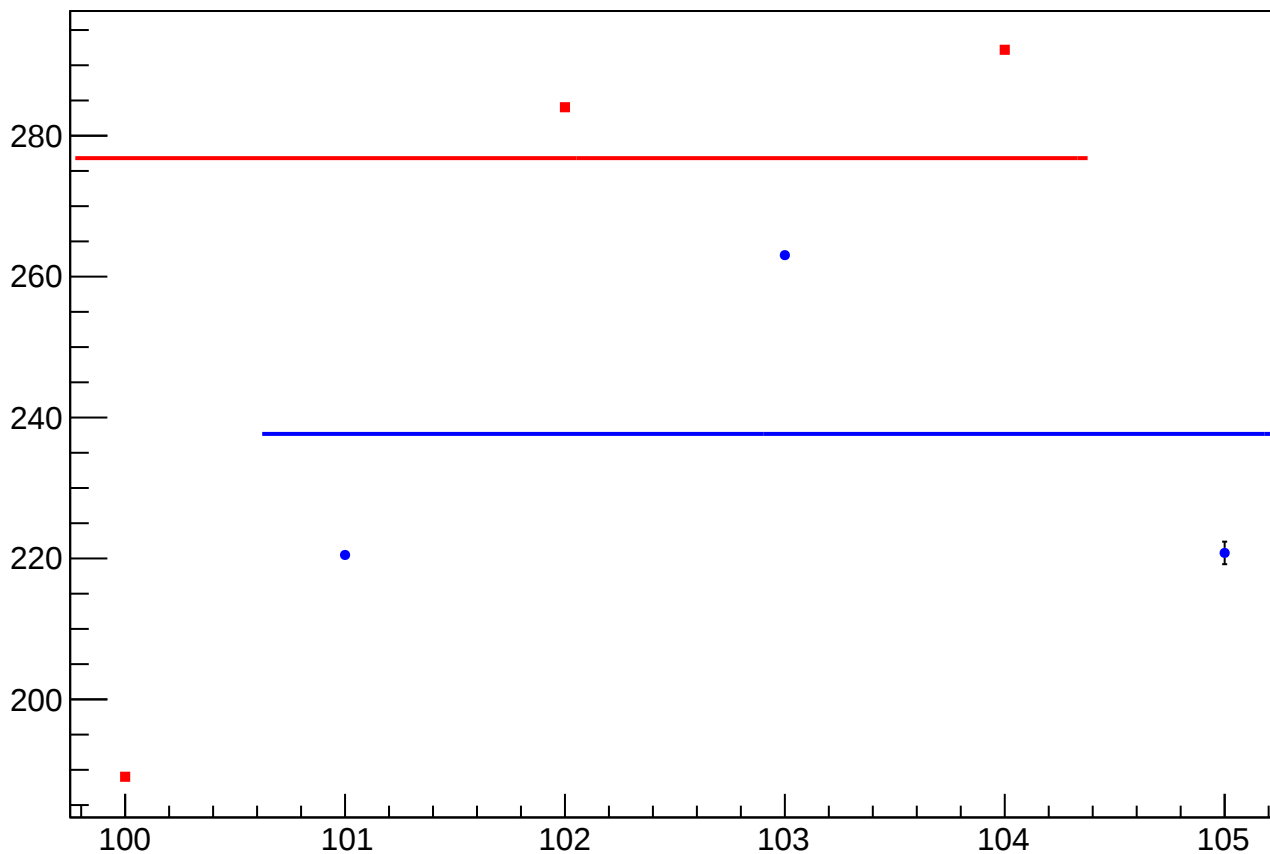
Right Out: -70.180+/-271.649 χ^2/NDF : 0.4/2

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

-47.267+/-223.831 χ^2/NDF : 0.1/2

-70.180+/-271.649 χ^2/NDF : 0.4/2

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 237.677 $\pm$ 0.158 χ^2 /NDF: 17396.1/2

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

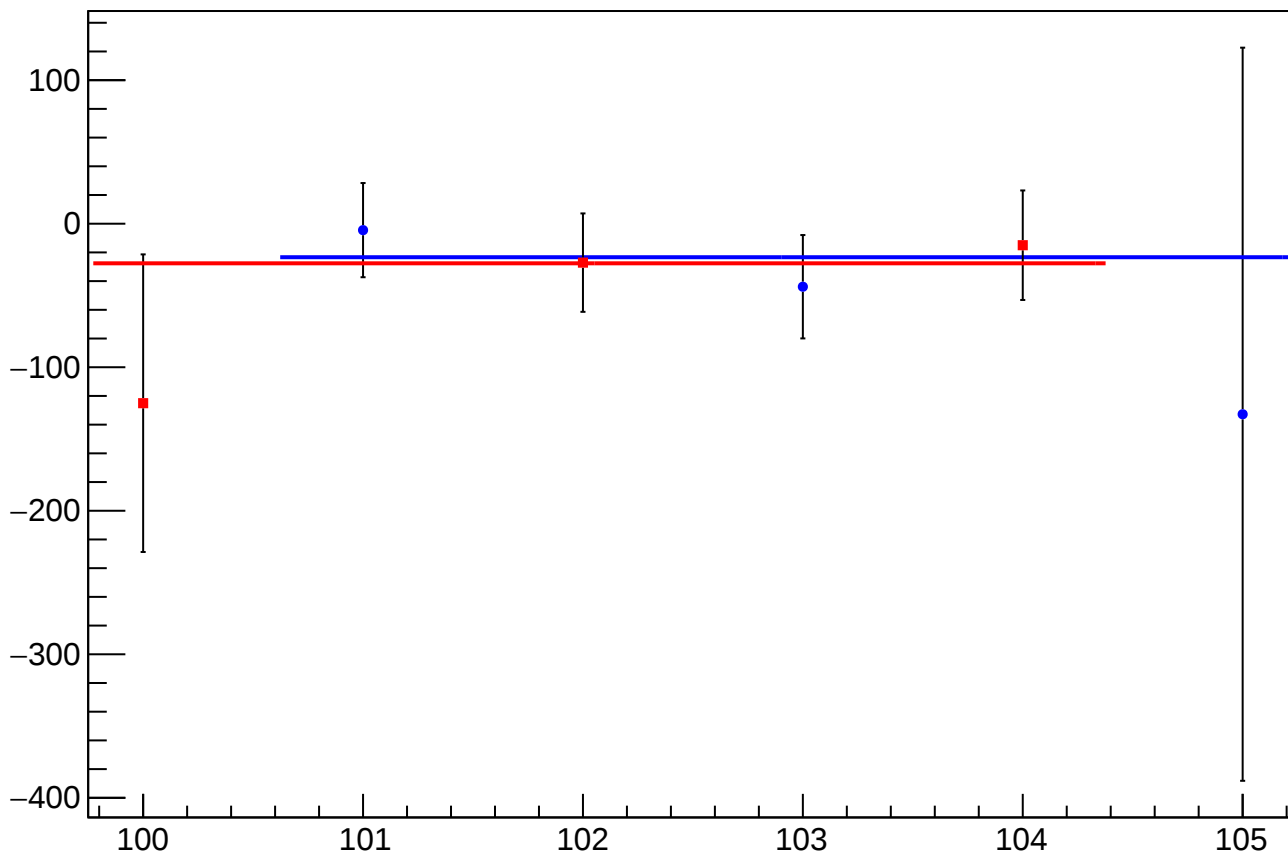
237.677 $\pm$ 0.158 χ^2 /NDF: 17396.1/2

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: -23.351+/-24.148 χ^2 /NDF: 0.8/2

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

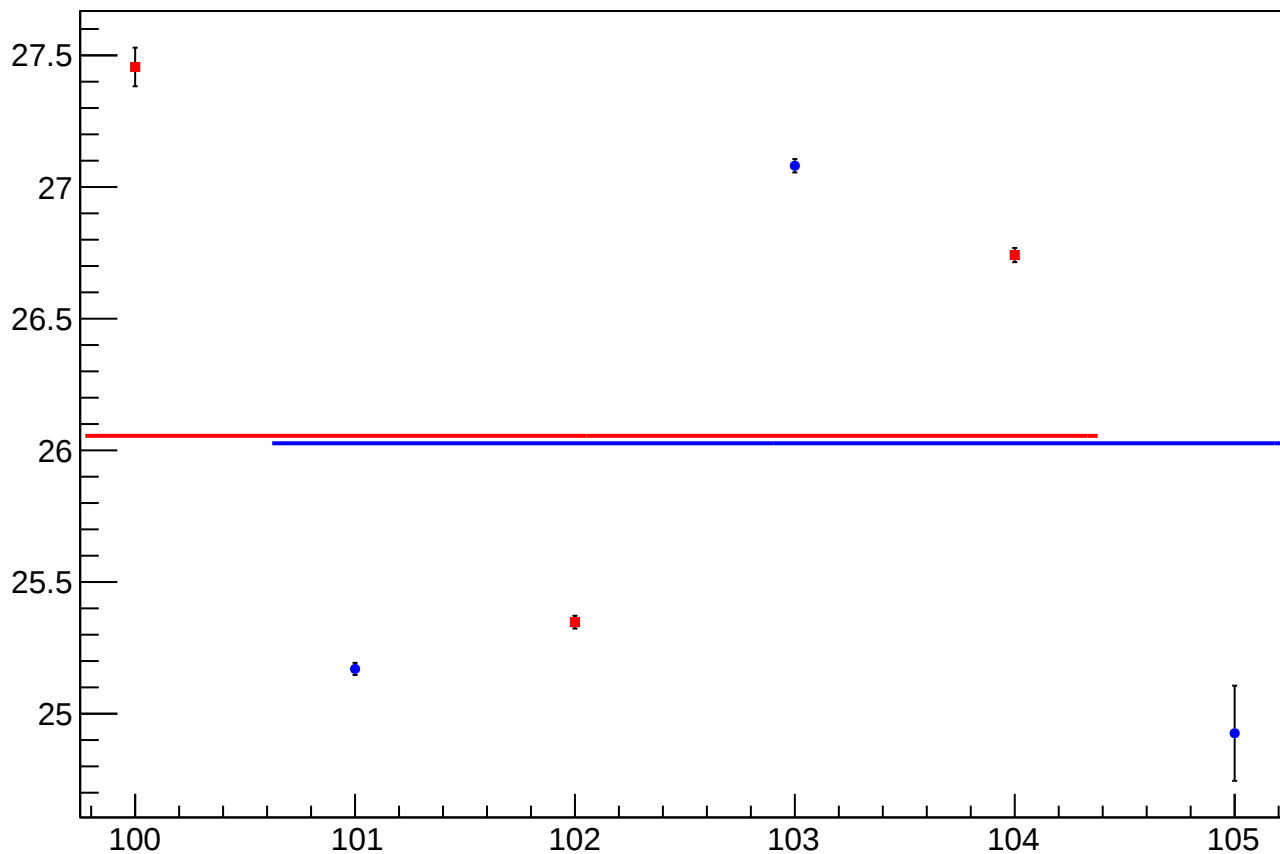
Right Out: -27.595+/-24.762 χ^2 /NDF: 1.0/2

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

-23.351+/-24.148 χ^2 /NDF: 0.8/2

-27.595+/-24.762 χ^2 /NDF: 1.0/2

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 26.027+/-0.017 χ^2 /NDF: 3113.5/2

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

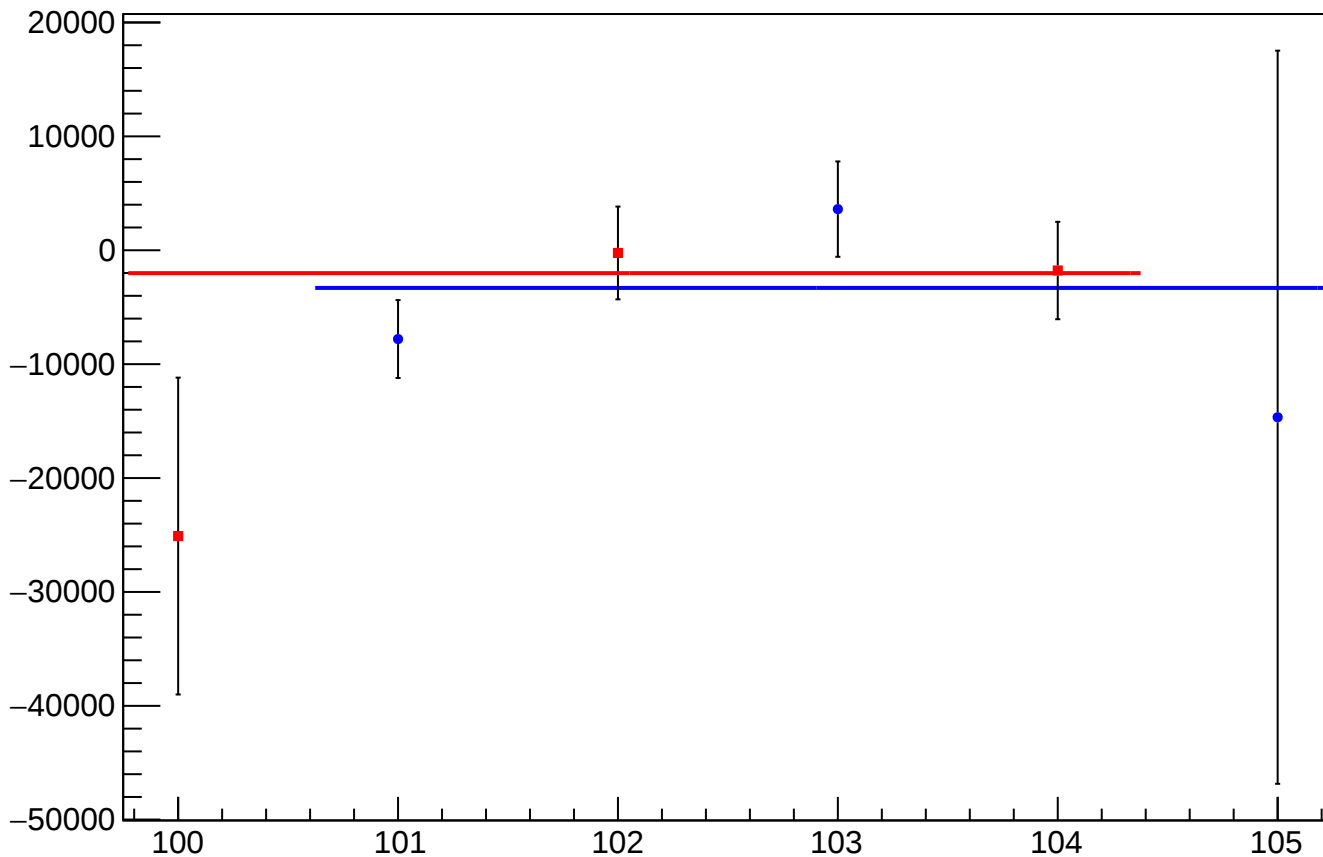
Right Out: 26.055+/-0.018 χ^2 /NDF: 1864.2/2

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

26.027+/-0.017 χ^2 /NDF: 3113.5/2

26.055+/-0.018 χ^2 /NDF: 1864.2/2

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: -3305.329+/-2639.828 χ^2 /NDF: 4.6/2

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

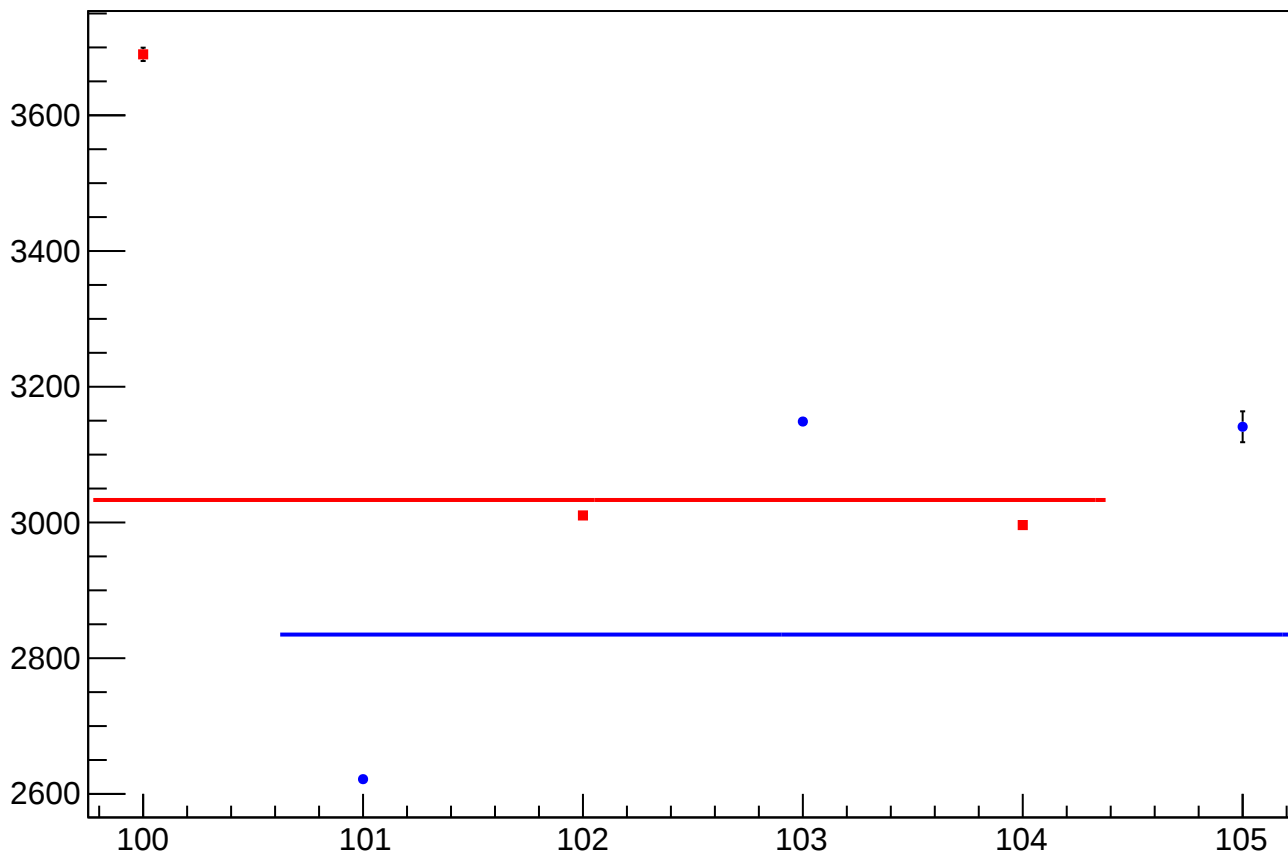
-3305.329+/-2639.828 χ^2 /NDF: 4.6/2

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: 2834.834+/-1.867 χ^2/NDF : 19187.1/2

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

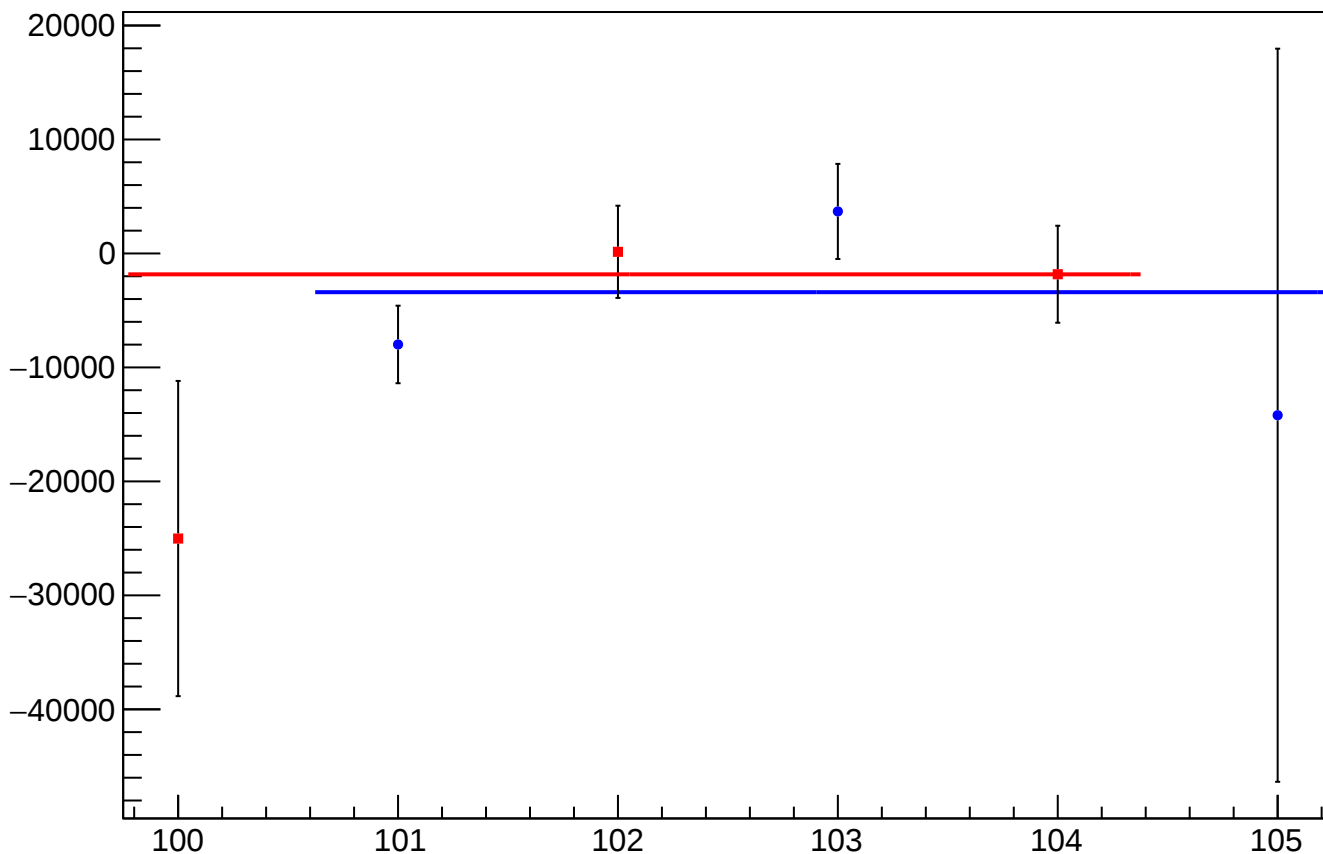
2834.834+/-1.867 χ^2/NDF : 19187.1/2

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

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

3033.142+/-2.040 χ^2/NDF : 4669.6/2

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -3397.819+/-2627.445 χ^2 /NDF: 4.8/2

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

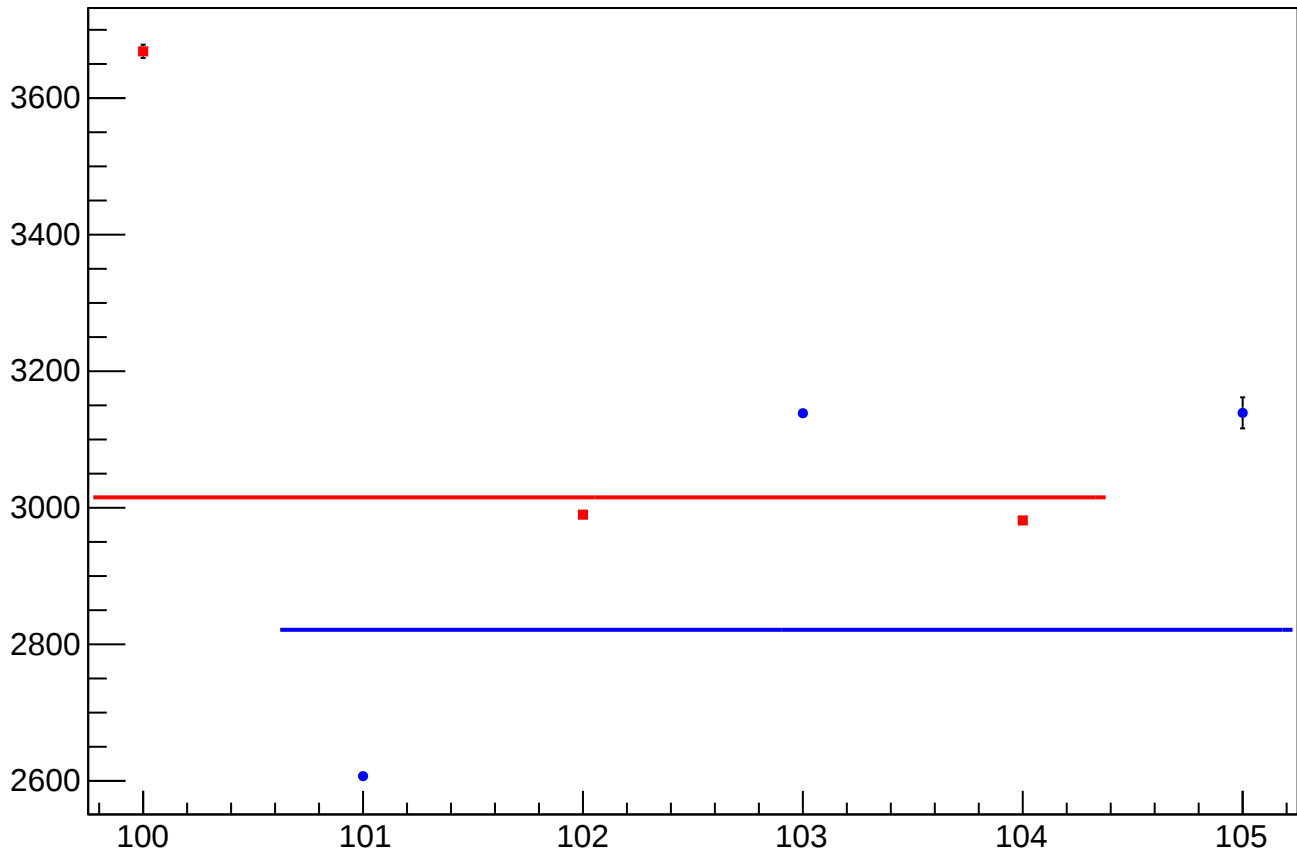
Right Out: -1832.626+/-2868.015 χ^2 /NDF: 3.0/2

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

-3397.819+/-2627.445 χ^2 /NDF: 4.8/2

-1832.626+/-2868.015 χ^2 /NDF: 3.0/2

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 2821.280 ± 1.858 $\chi^2/\text{NDF}: 19696.6/2$

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

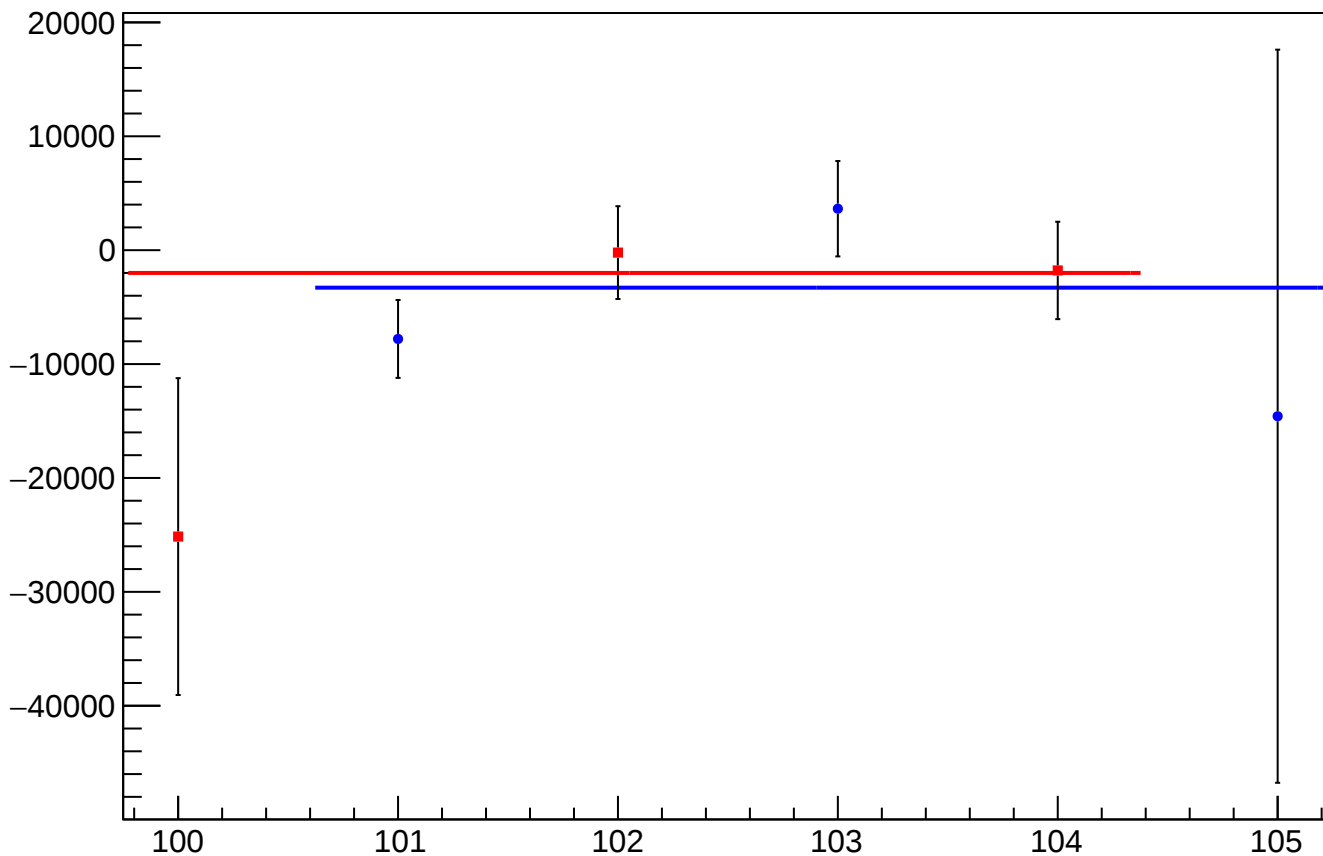
Right Out: 3015.263 ± 2.028 $\chi^2/\text{NDF}: 4667.3/2$

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

2821.280 ± 1.858 $\chi^2/\text{NDF}: 19696.6/2$

3015.263 ± 2.028 $\chi^2/\text{NDF}: 4667.3/2$

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: -3291.646+/-2639.848 χ^2 /NDF: 4.6/2

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

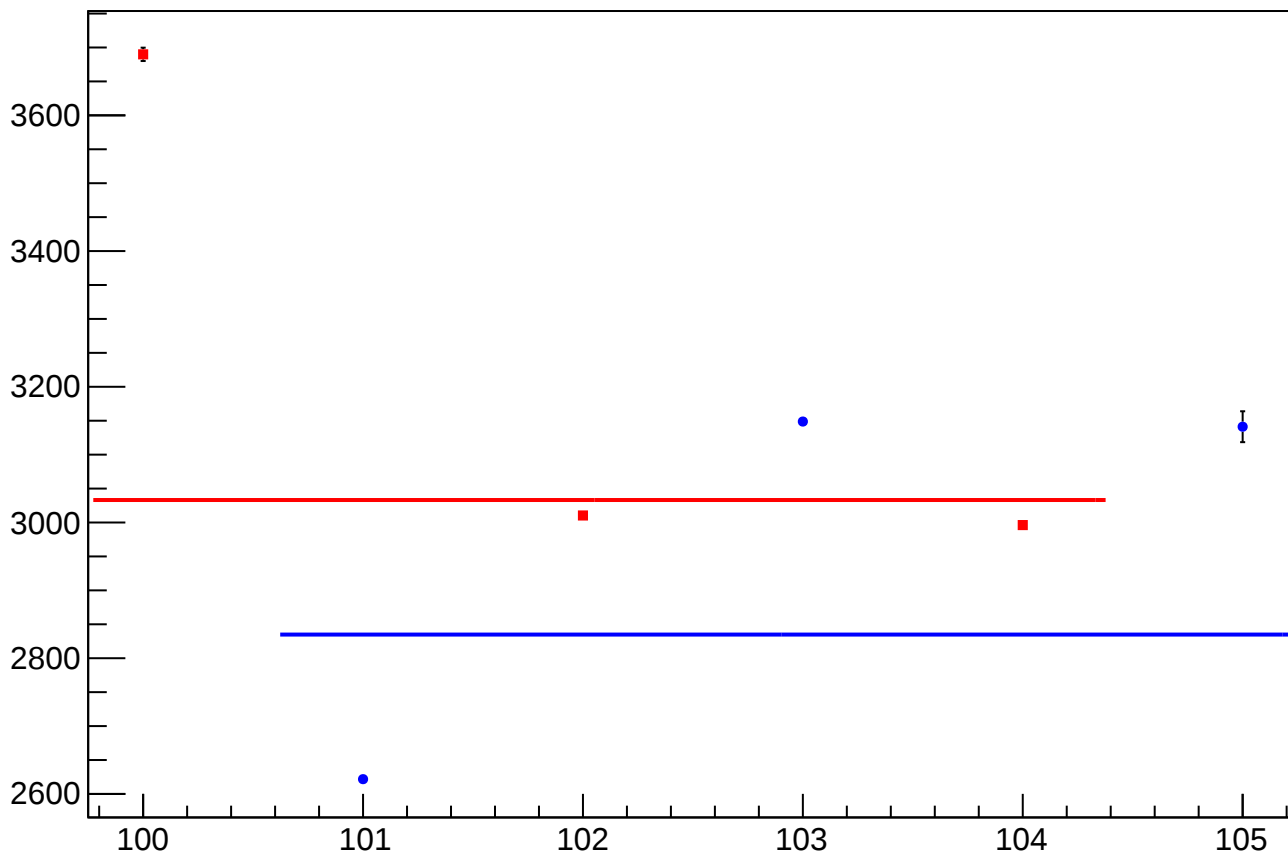
Right Out: -1998.034+/-2885.043 χ^2 /NDF: 3.0/2

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

-3291.646+/-2639.848 χ^2 /NDF: 4.6/2

-1998.034+/-2885.043 χ^2 /NDF: 3.0/2

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 2834.856 ± 1.867 $\chi^2/\text{NDF}: 19188.3/2$

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

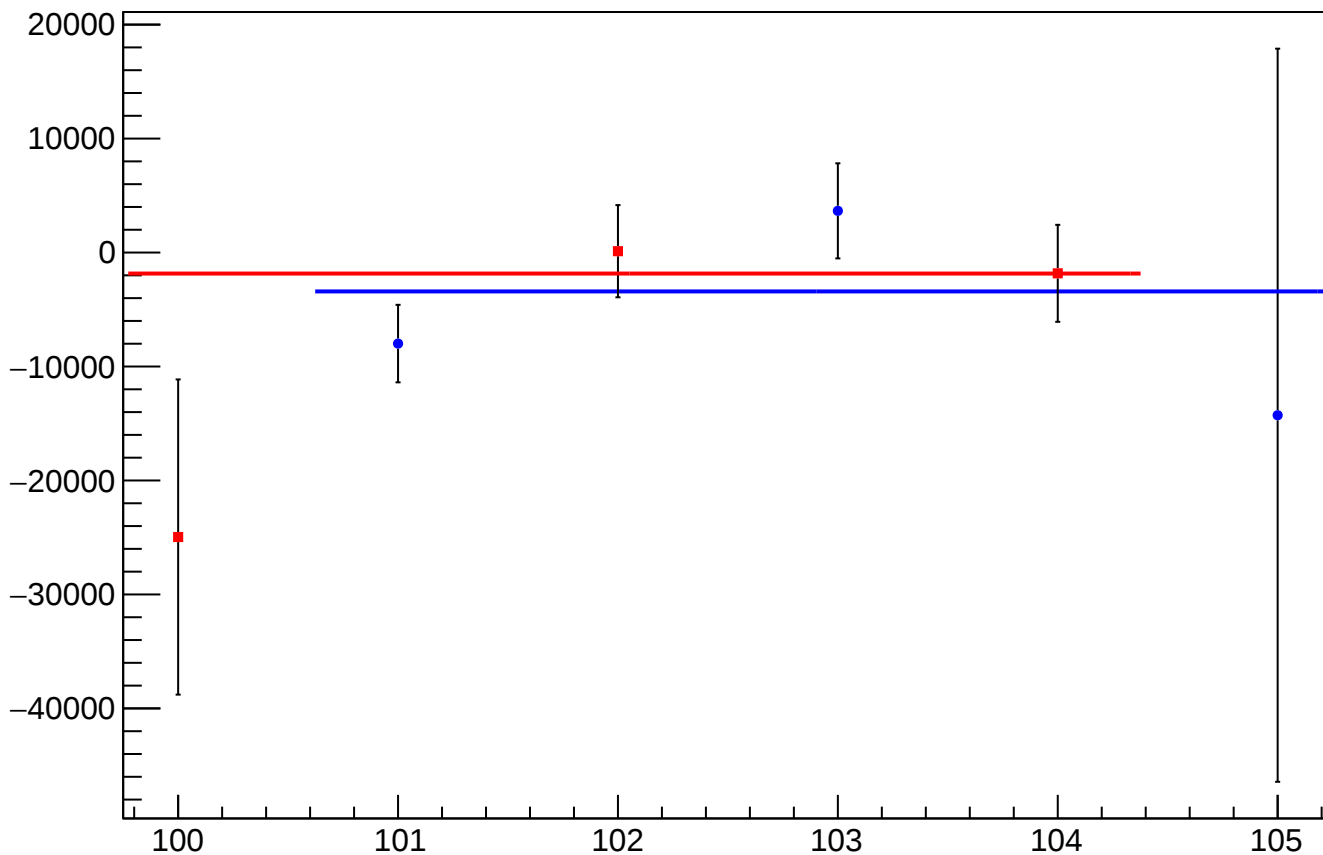
Right Out: 3033.144 ± 2.040 $\chi^2/\text{NDF}: 4670.6/2$

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

2834.856 ± 1.867 $\chi^2/\text{NDF}: 19188.3/2$

3033.144 ± 2.040 $\chi^2/\text{NDF}: 4670.6/2$

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -3411.457+/-2627.351 χ^2 /NDF: 4.8/2

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

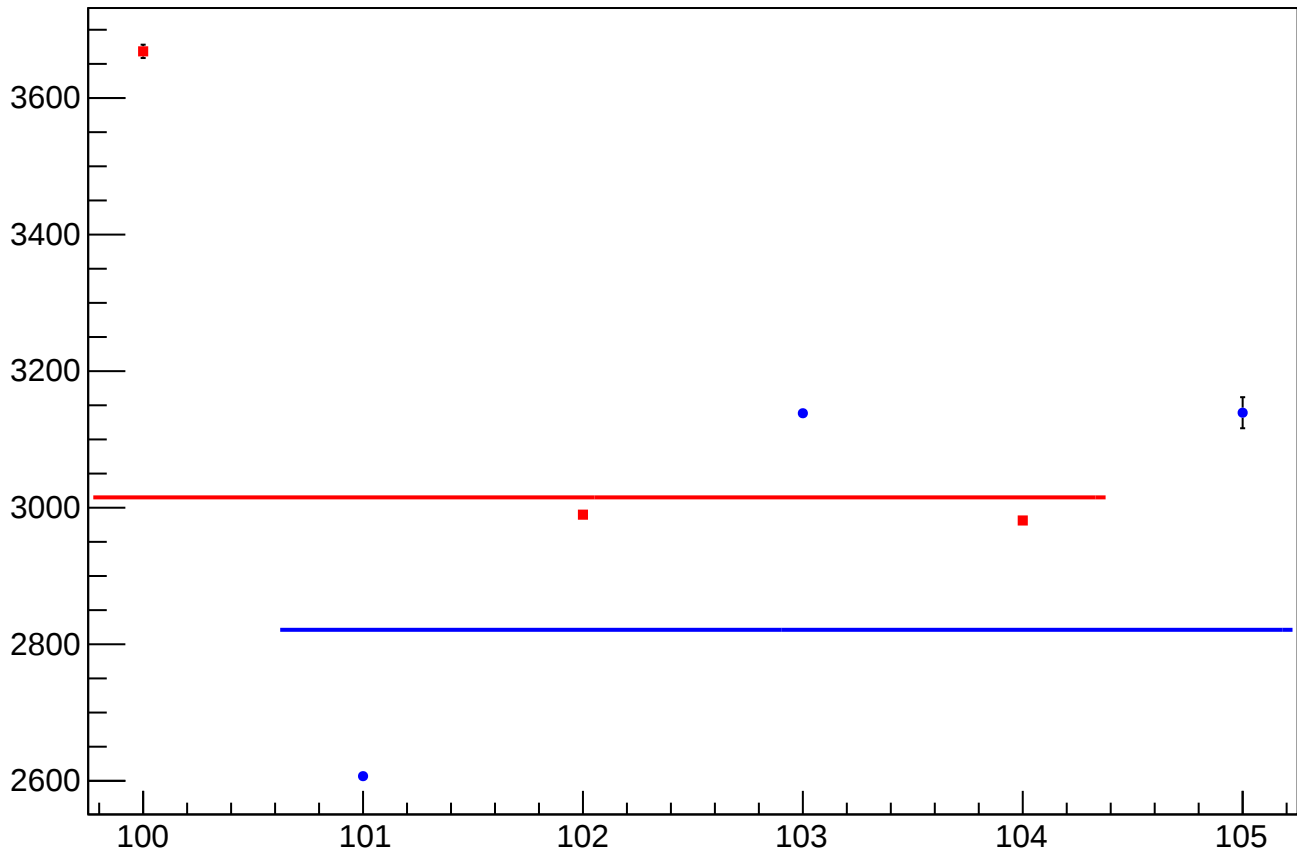
Right Out: -1842.321+/-2867.894 χ^2 /NDF: 3.0/2

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

-3411.457+/-2627.351 χ^2 /NDF: 4.8/2

-1842.321+/-2867.894 χ^2 /NDF: 3.0/2

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 2821.178+/-1.858 χ^2/NDF : 19696.8/2

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

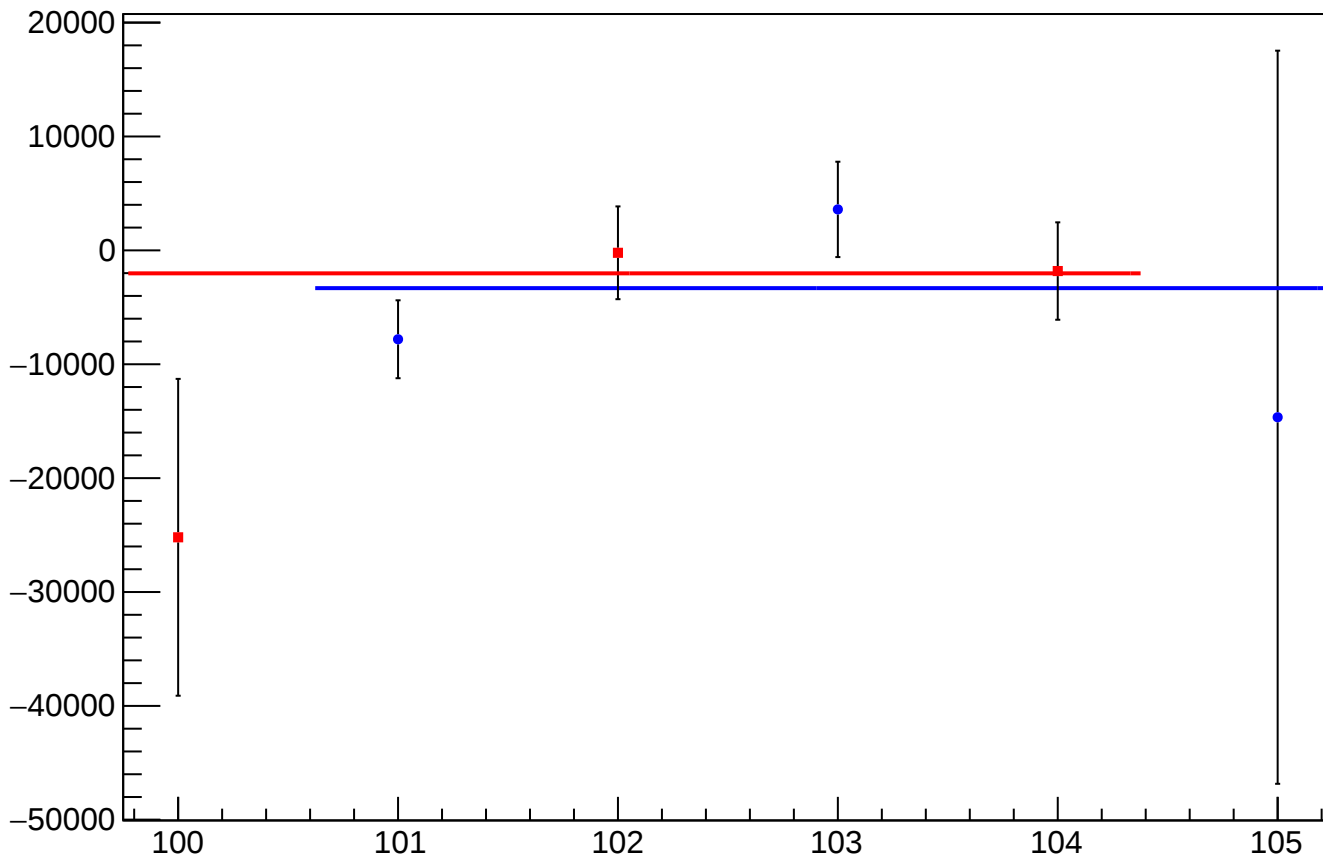
2821.178+/-1.858 χ^2/NDF : 19696.8/2

Right Out: 3015.135+/-2.028 χ^2/NDF : 4667.9/2

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

3015.135+/-2.028 χ^2/NDF : 4667.9/2

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: -3316.515+/-2640.074 χ^2 /NDF: 4.6/2

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

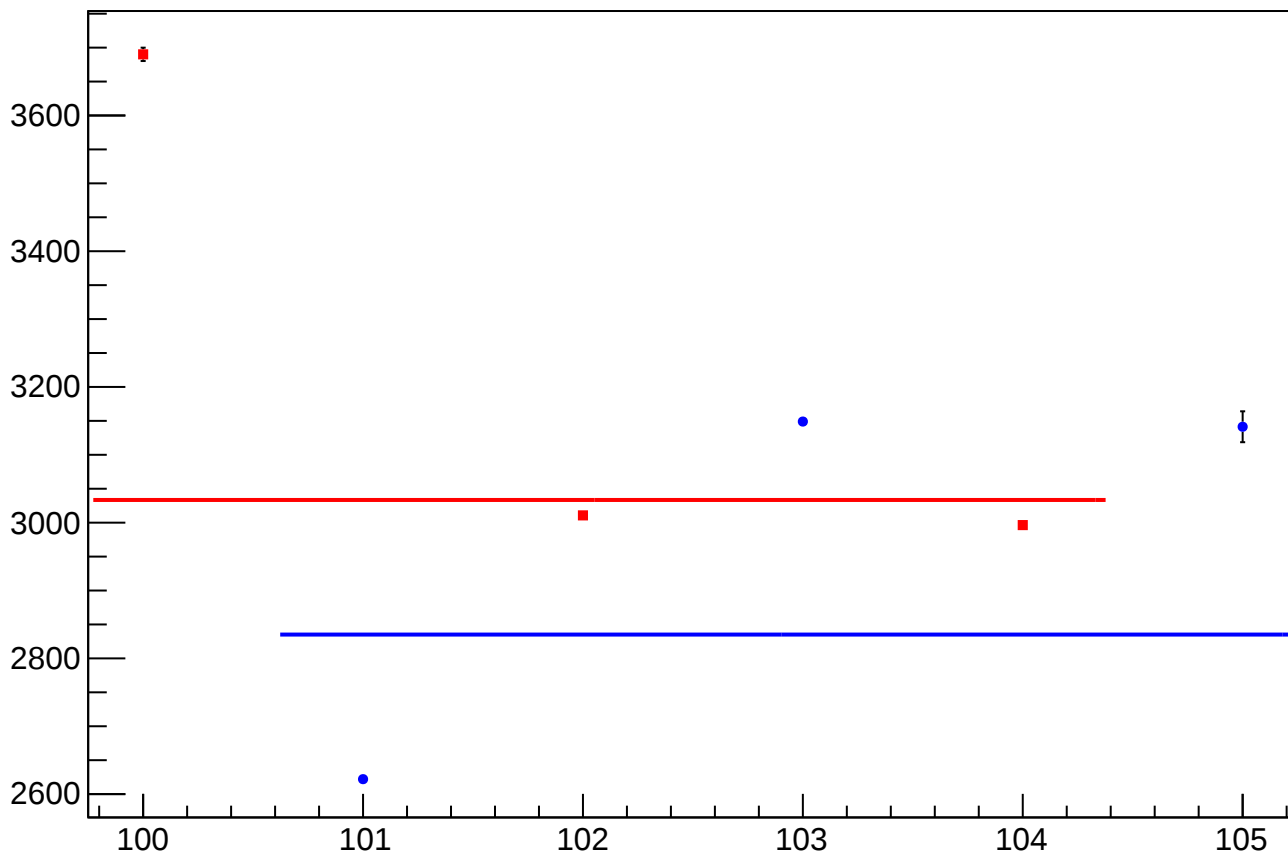
Right Out: -2017.802+/-2885.332 χ^2 /NDF: 3.0/2

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

-3316.515+/-2640.074 χ^2 /NDF: 4.6/2

-2017.802+/-2885.332 χ^2 /NDF: 3.0/2

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 2835.103+/-1.867 χ^2/NDF : 19182.3/2

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

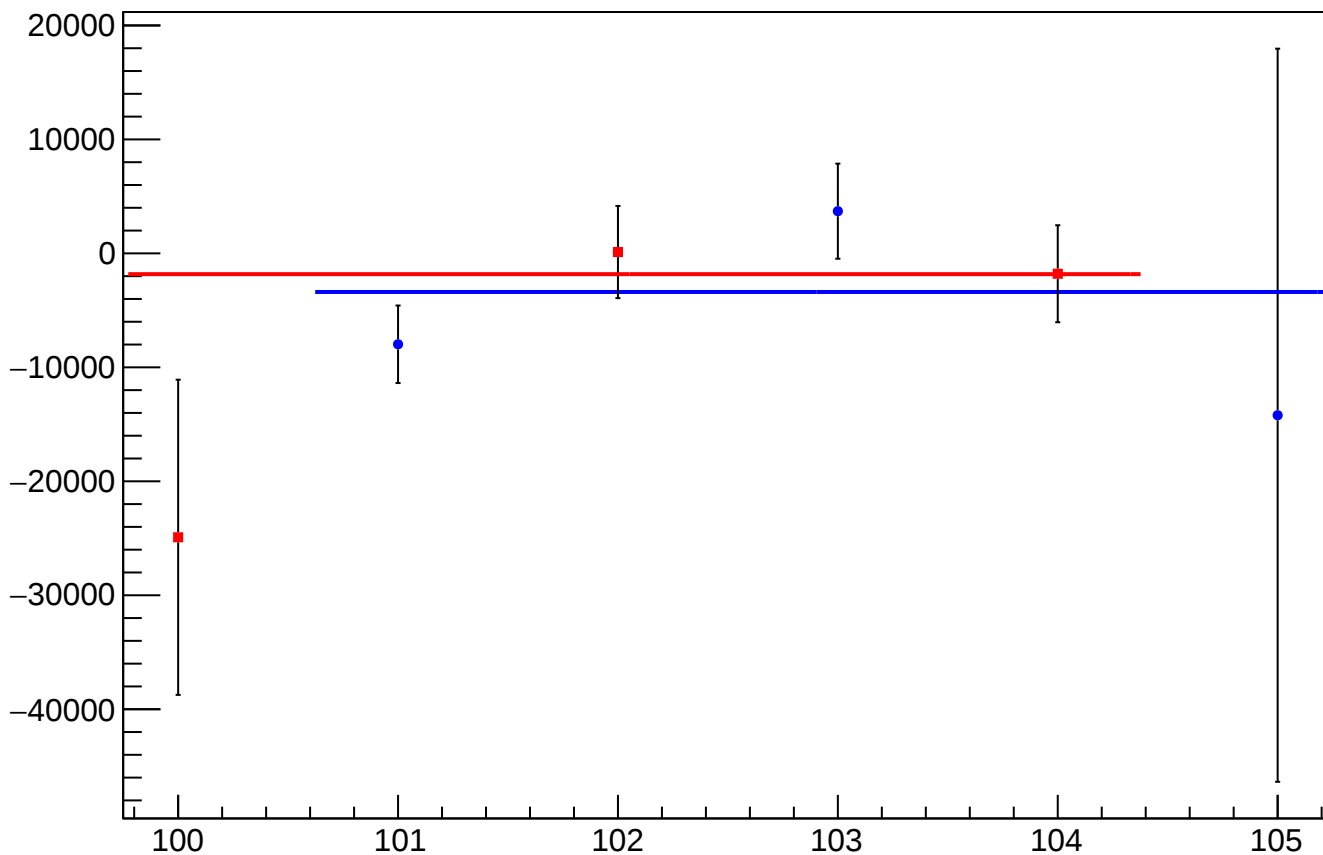
Right Out: 3033.447+/-2.040 χ^2/NDF : 4669.0/2

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

2835.103+/-1.867 χ^2/NDF : 19182.3/2

3033.447+/-2.040 χ^2/NDF : 4669.0/2

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -3386.640+/-2627.448 χ^2 /NDF: 4.8/2

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

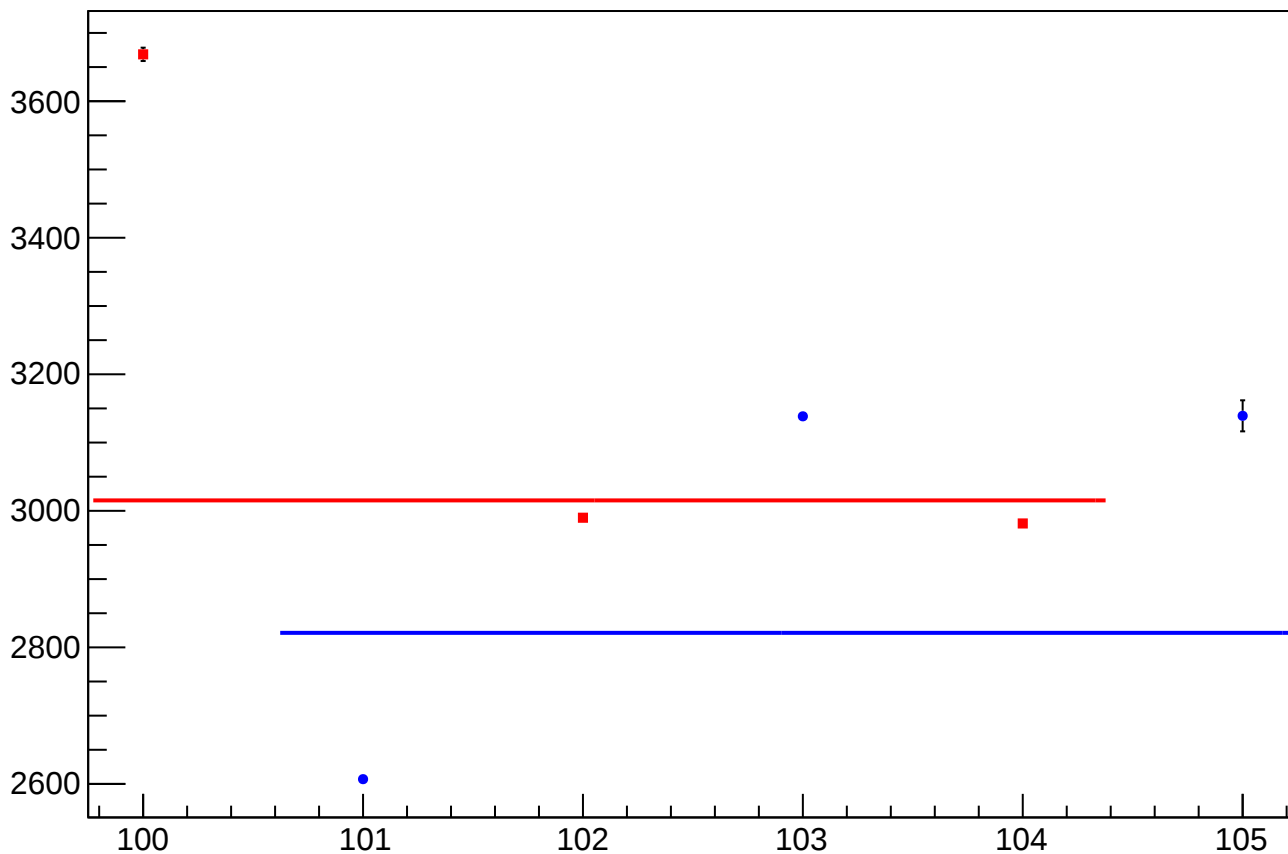
Right Out: -1823.990+/-2868.031 χ^2 /NDF: 3.0/2

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

-3386.640+/-2627.448 χ^2 /NDF: 4.8/2

-1823.990+/-2868.031 χ^2 /NDF: 3.0/2

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 2821.285+/-1.858 χ^2/NDF : 19691.9/2

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

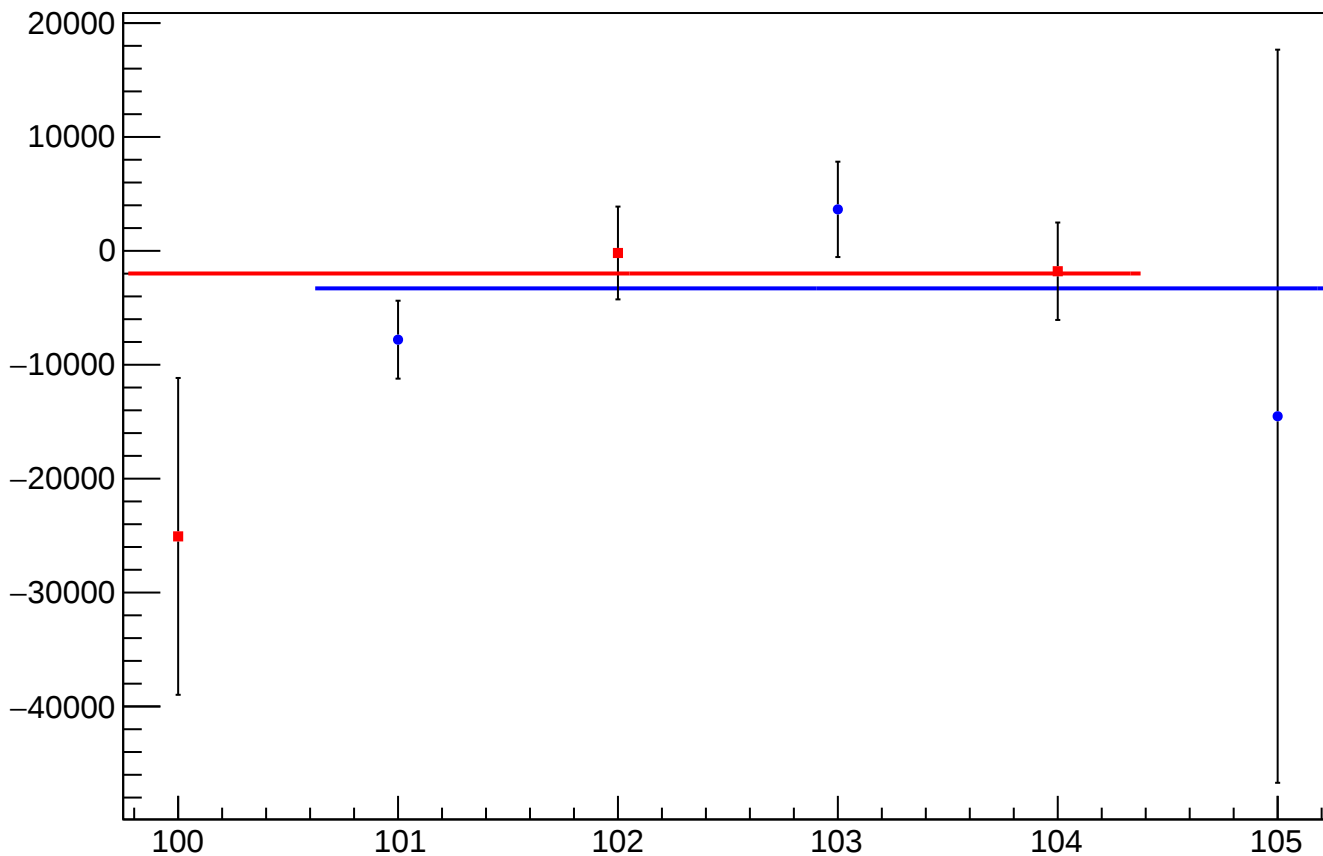
Right Out: 3015.280+/-2.028 χ^2/NDF : 4668.7/2

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

2821.285+/-1.858 χ^2/NDF : 19691.9/2

3015.280+/-2.028 χ^2/NDF : 4668.7/2

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: -3293.361+/-2640.039 χ^2 /NDF: 4.6/2

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

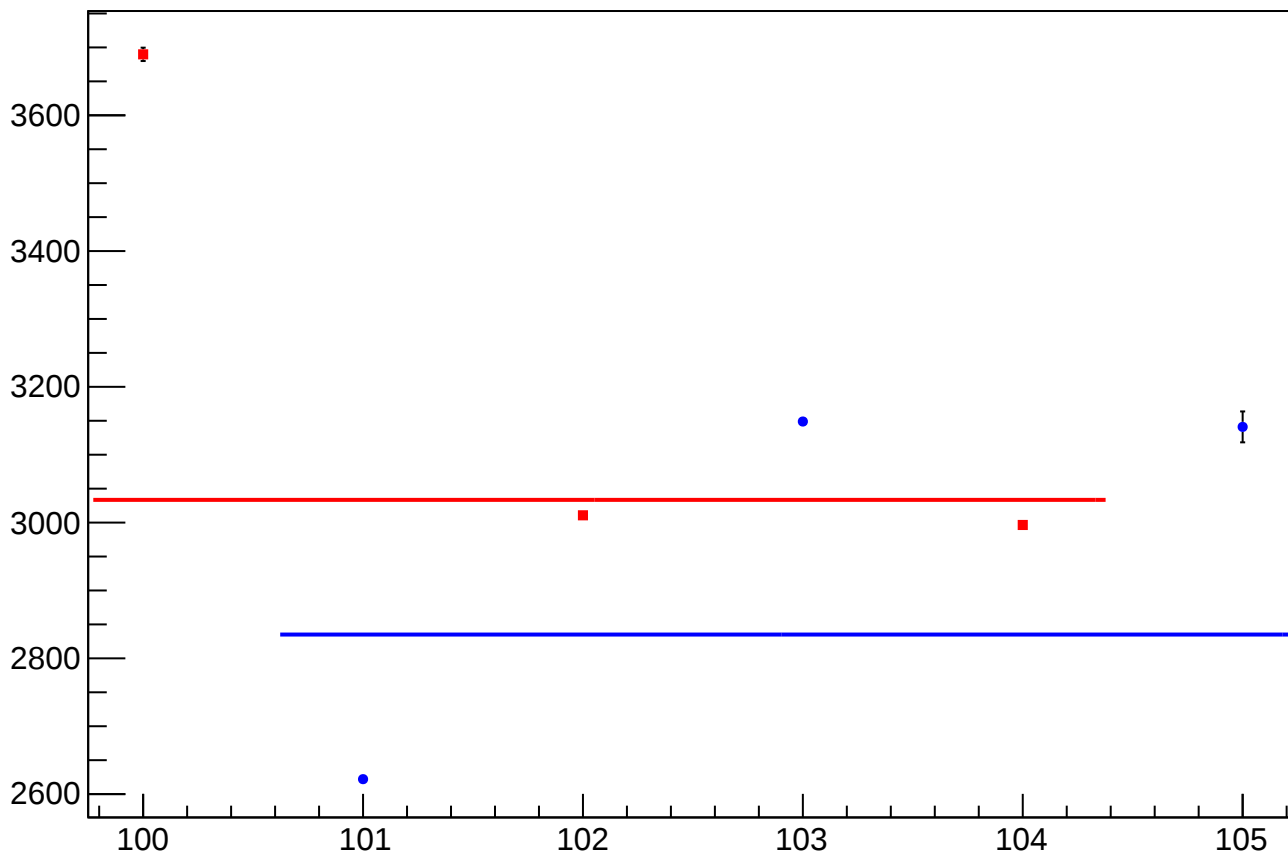
Right Out: -1987.130+/-2885.350 χ^2 /NDF: 3.0/2

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

-3293.361+/-2640.039 χ^2 /NDF: 4.6/2

-1987.130+/-2885.350 χ^2 /NDF: 3.0/2

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 2835.067+/-1.867 χ^2/NDF : 19175.8/2

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

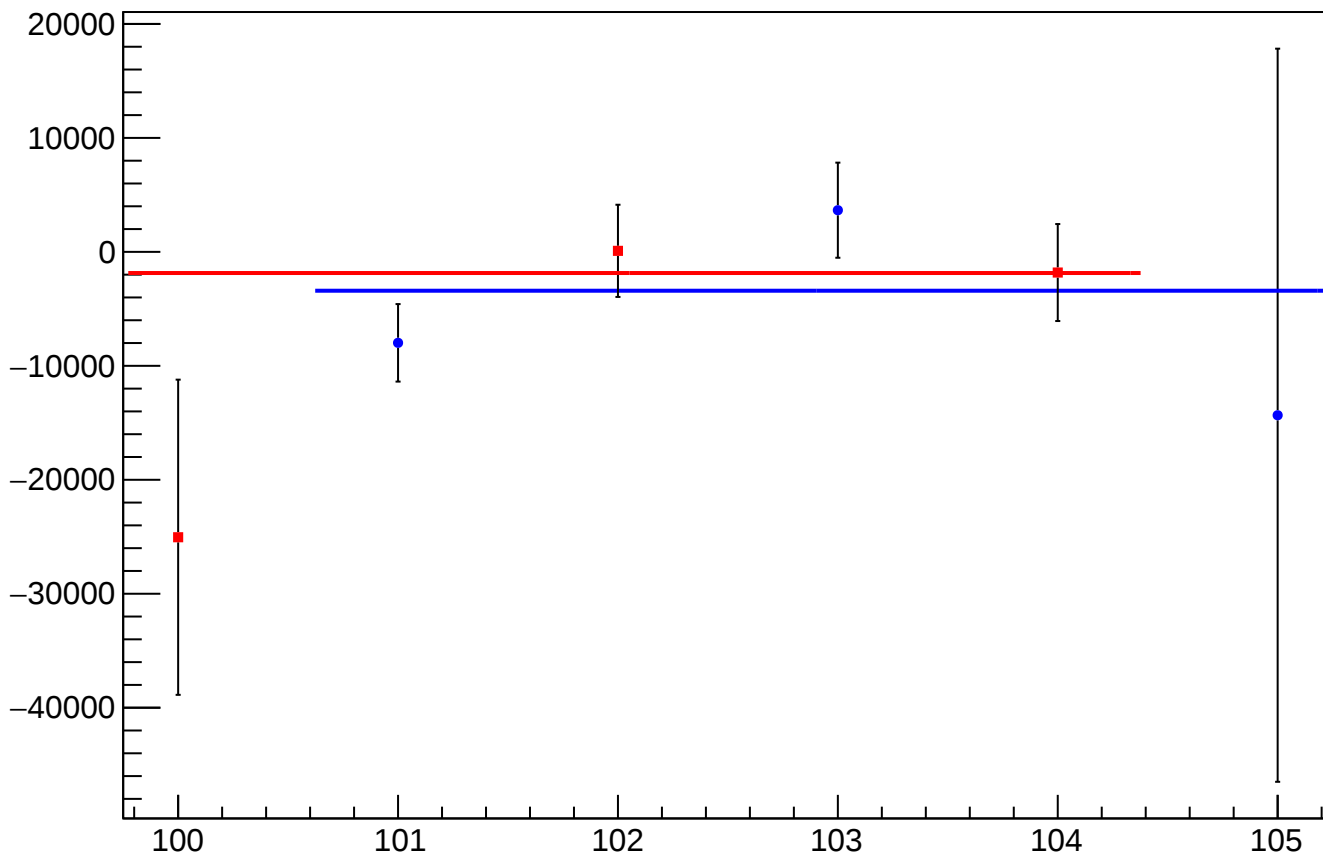
Right Out: 3033.468+/-2.040 χ^2/NDF : 4665.1/2

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

2835.067+/-1.867 χ^2/NDF : 19175.8/2

3033.468+/-2.040 χ^2/NDF : 4665.1/2

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -3409.469+/-2627.467 χ^2 /NDF: 4.8/2

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

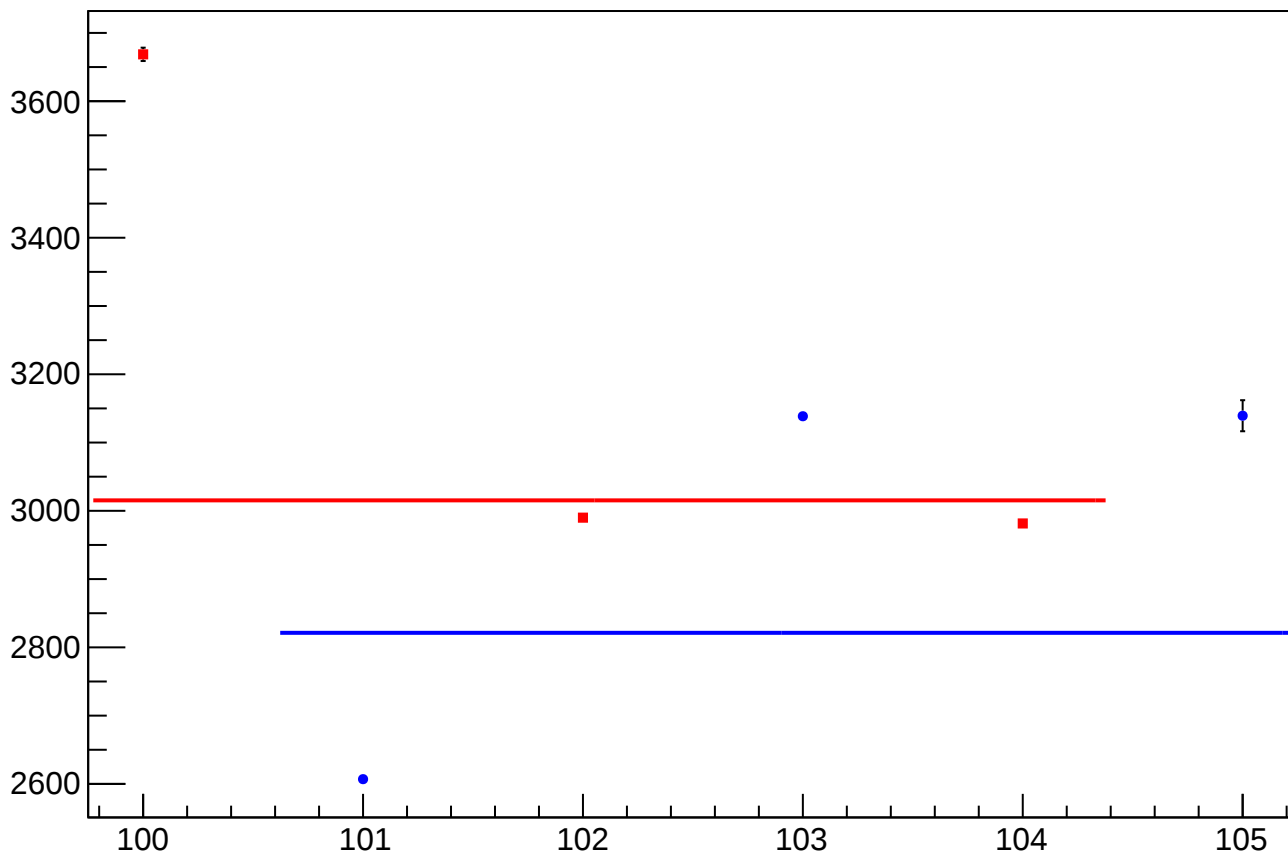
Right Out: -1855.958+/-2868.059 χ^2 /NDF: 3.0/2

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

-3409.469+/-2627.467 χ^2 /NDF: 4.8/2

-1855.958+/-2868.059 χ^2 /NDF: 3.0/2

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 2821.302 $\pm$ 1.858 χ^2 /NDF: 19700.1/2

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

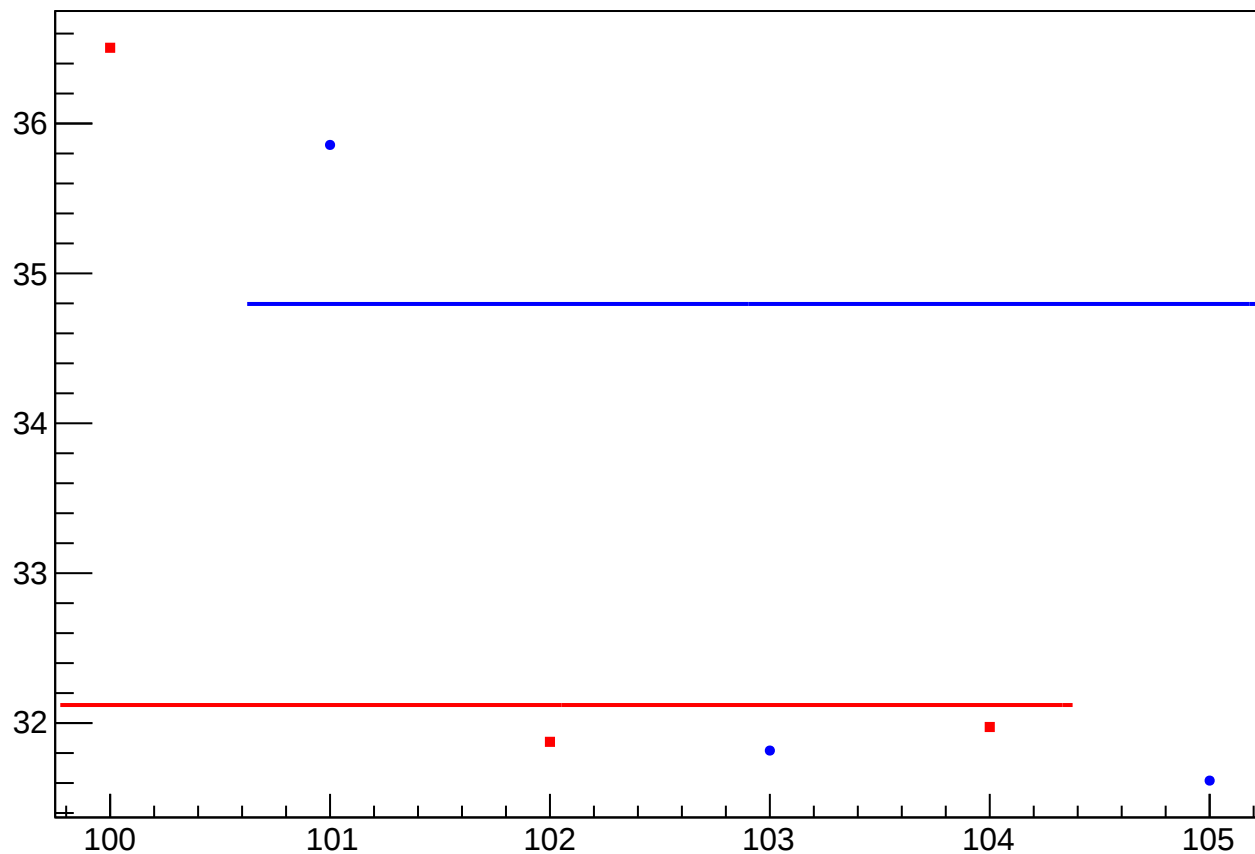
Right Out: 3015.309 $\pm$ 2.028 χ^2 /NDF: 4668.2/2

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

2821.302 $\pm$ 1.858 χ^2 /NDF: 19700.1/2

3015.309 $\pm$ 2.028 χ^2 /NDF: 4668.2/2

yield_usl_mean vs slug



Right In: 34.796+/-0.000 χ^2/NDF : 244304185.8/2

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

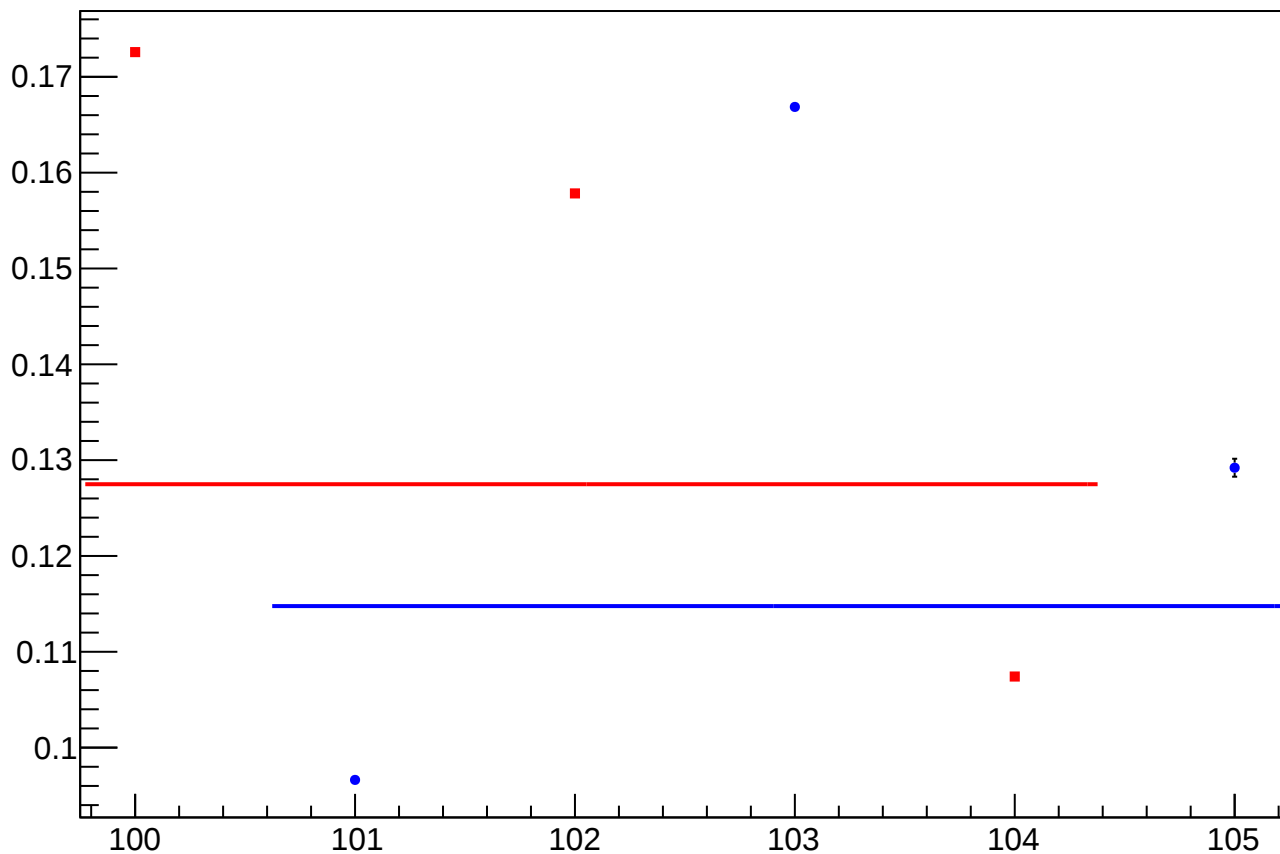
Right Out: 32.120+/-0.000 χ^2/NDF : 46861421.8/2

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

34.796+/-0.000 χ^2/NDF : 244304185.8/2

32.120+/-0.000 χ^2/NDF : 46861421.8/2

yield_usl_rms vs slug



Right In: 0.115+/-0.000 χ^2/NDF : 144343.3/2

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

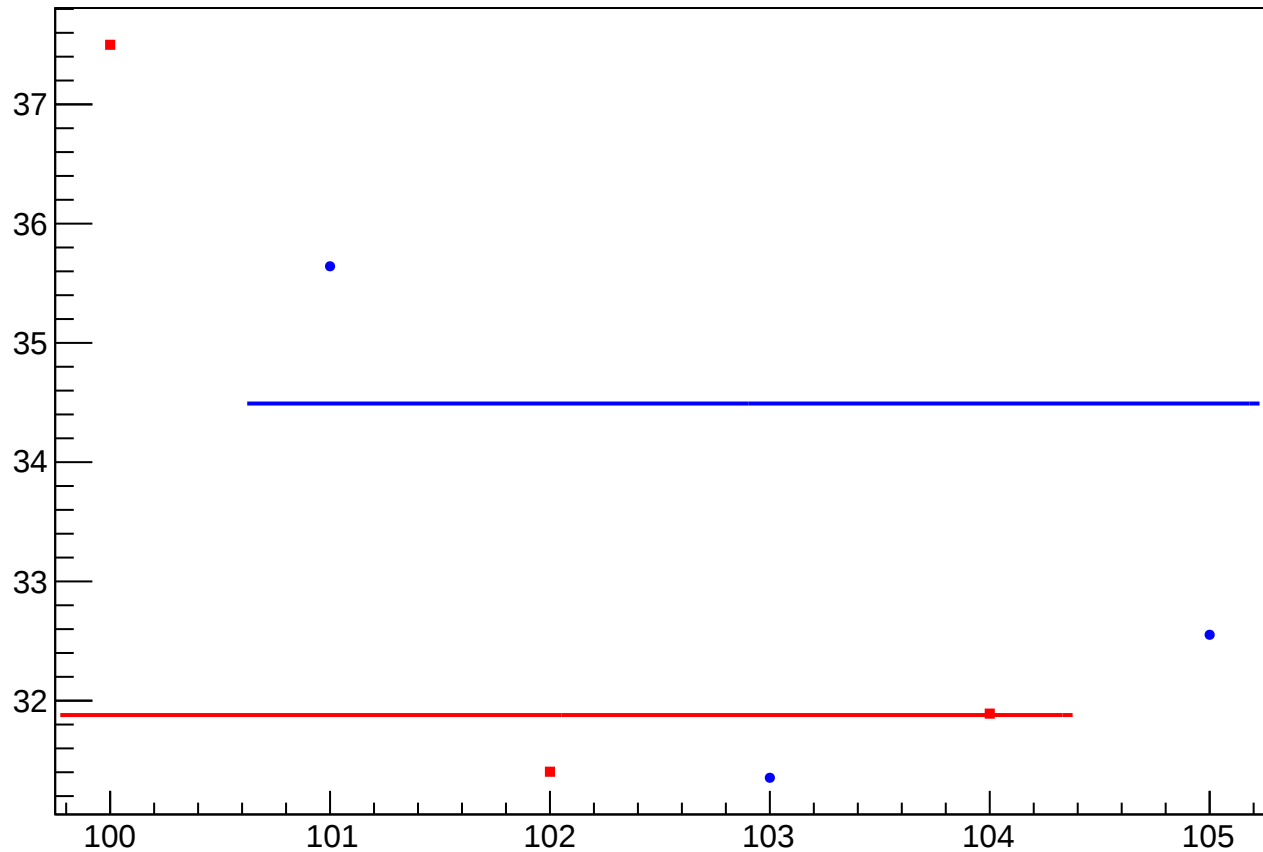
Right Out: 0.127+/-0.000 χ^2/NDF : 75676.9/2

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

0.115+/-0.000 χ^2/NDF : 144343.3/2

0.127+/-0.000 χ^2/NDF : 75676.9/2

yield_usr_mean vs slug



Right In: 34.492+/-0.000 χ^2/NDF : 199672337.2/2

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

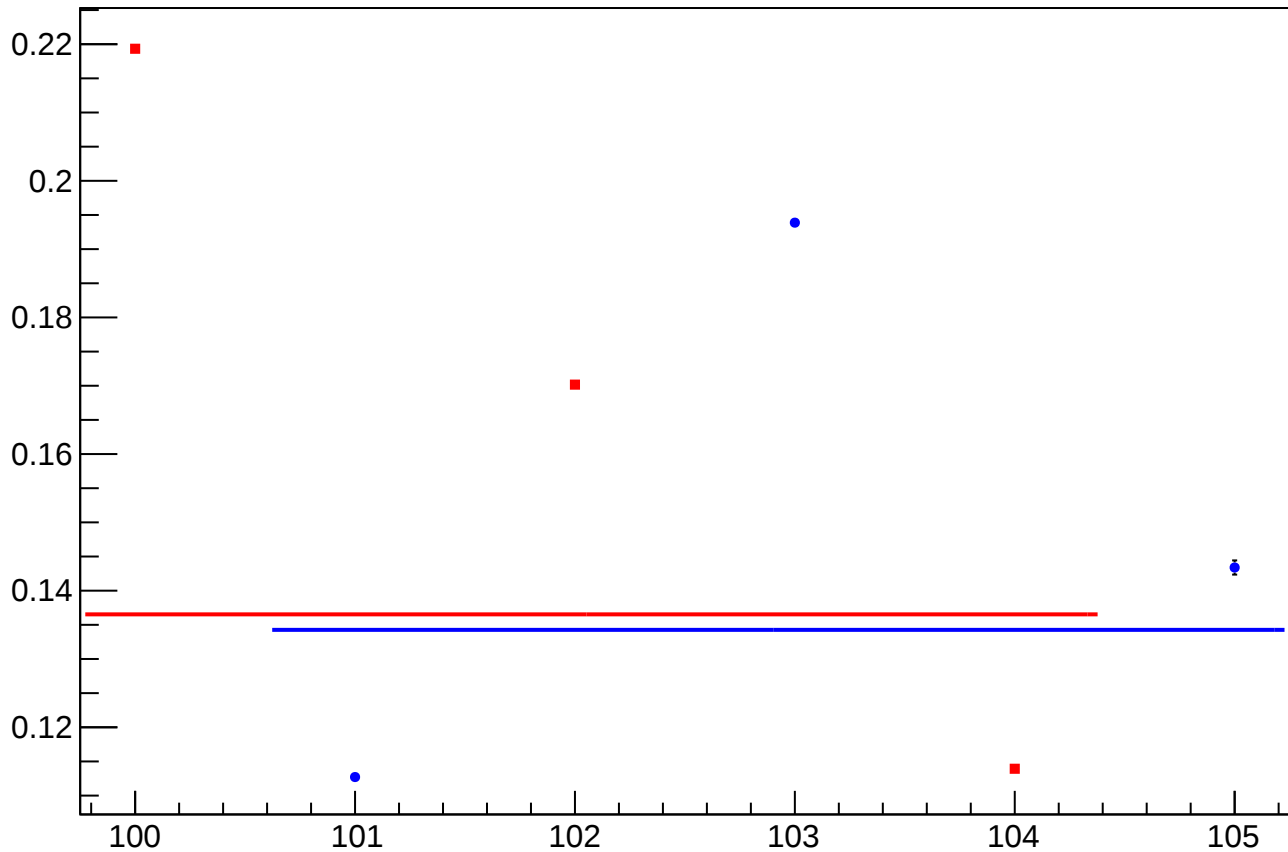
Right Out: 31.880+/-0.000 χ^2/NDF : 48259142.2/2

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

34.492+/-0.000 χ^2/NDF : 199672337.2/2

31.880+/-0.000 χ^2/NDF : 48259142.2/2

yield_usr_rms vs slug



Right In: 0.134+/-0.000 χ^2/NDF : 141828.0/2

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

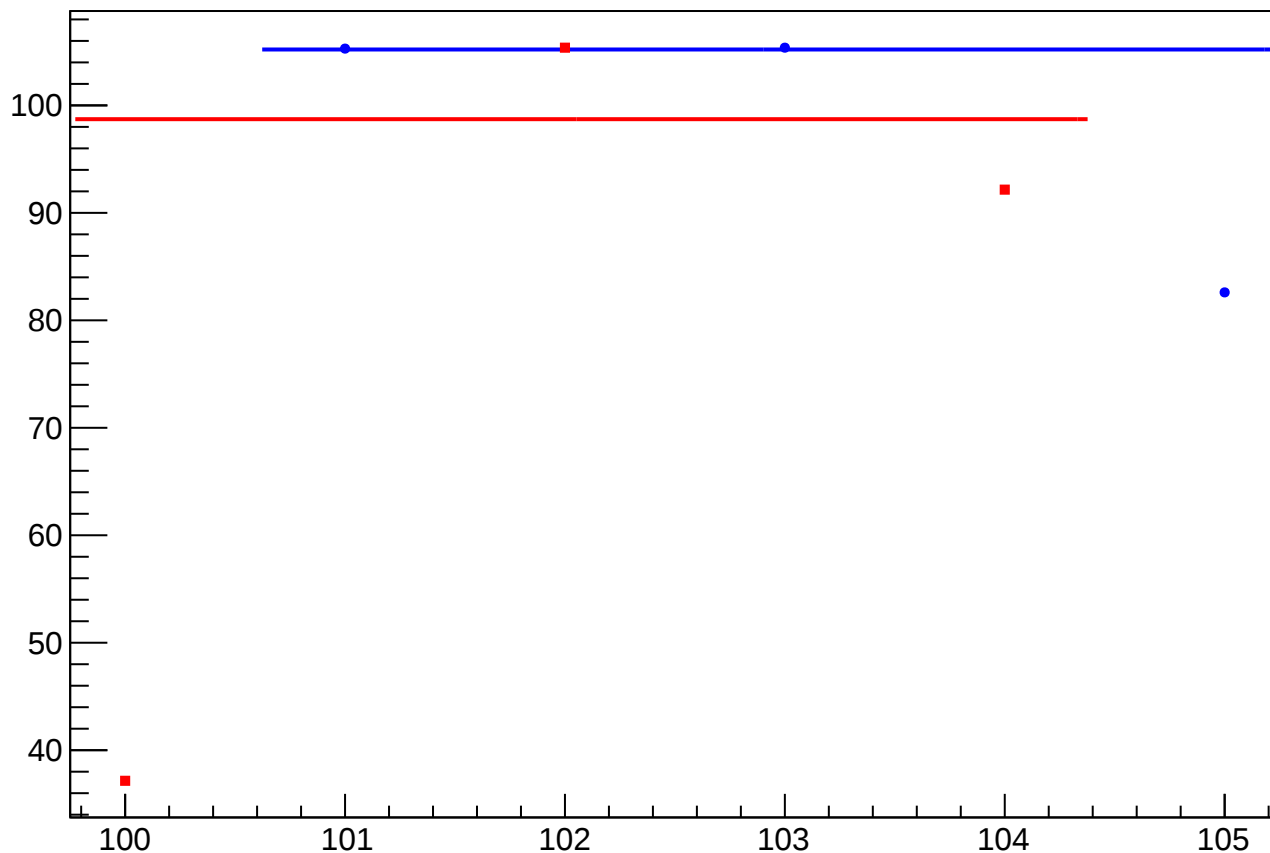
Right Out: 0.137+/-0.000 χ^2/NDF : 90206.8/2

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

0.134+/-0.000 χ^2/NDF : 141828.0/2

0.137+/-0.000 χ^2/NDF : 90206.8/2

yield_dsl_mean vs slug



Right In: 105.202 $\pm$ 0.000 χ^2 /NDF: 1915201907.7/2

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

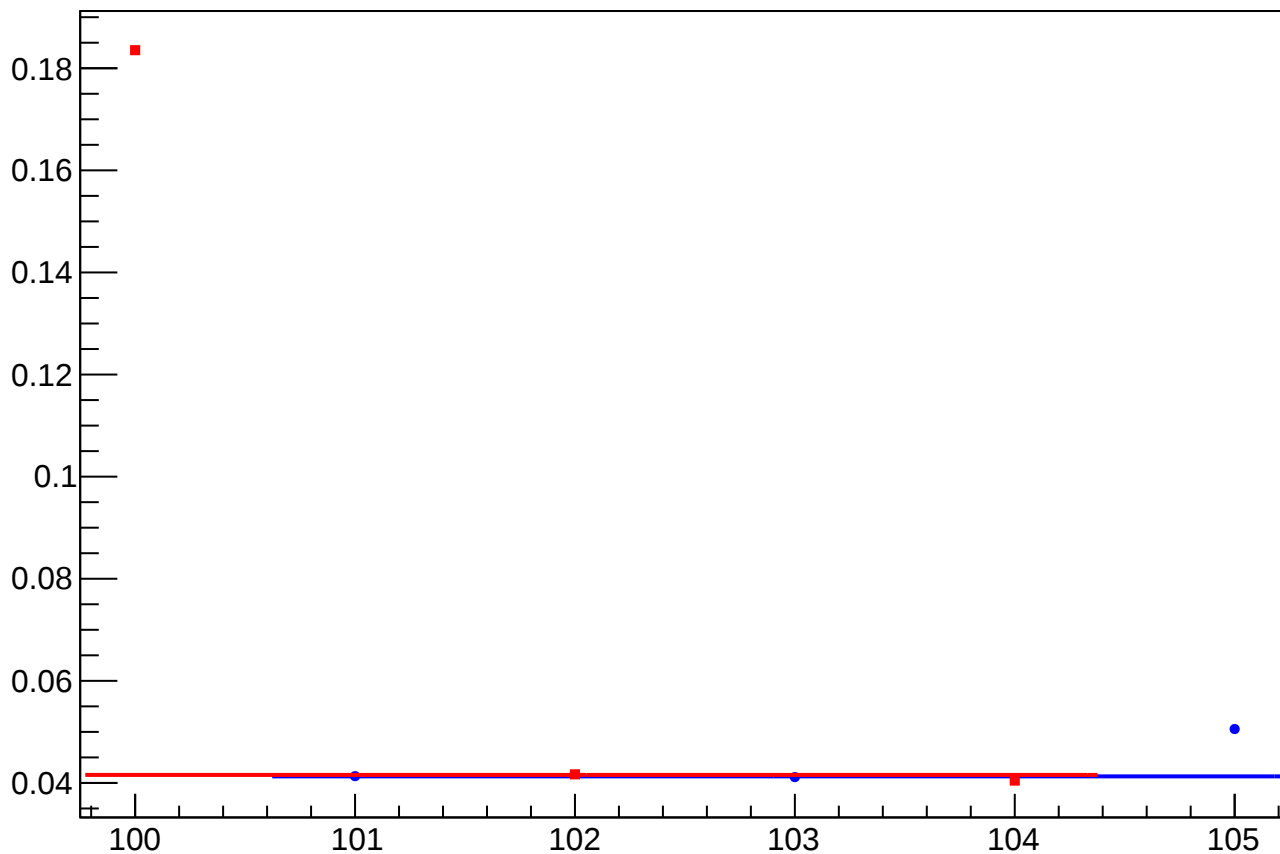
Right Out: 98.718 $\pm$ 0.000 χ^2 /NDF: 34389701267.5/2

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

105.202 $\pm$ 0.000 χ^2 /NDF: 1915201907.7/2

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 : 656.1/2

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

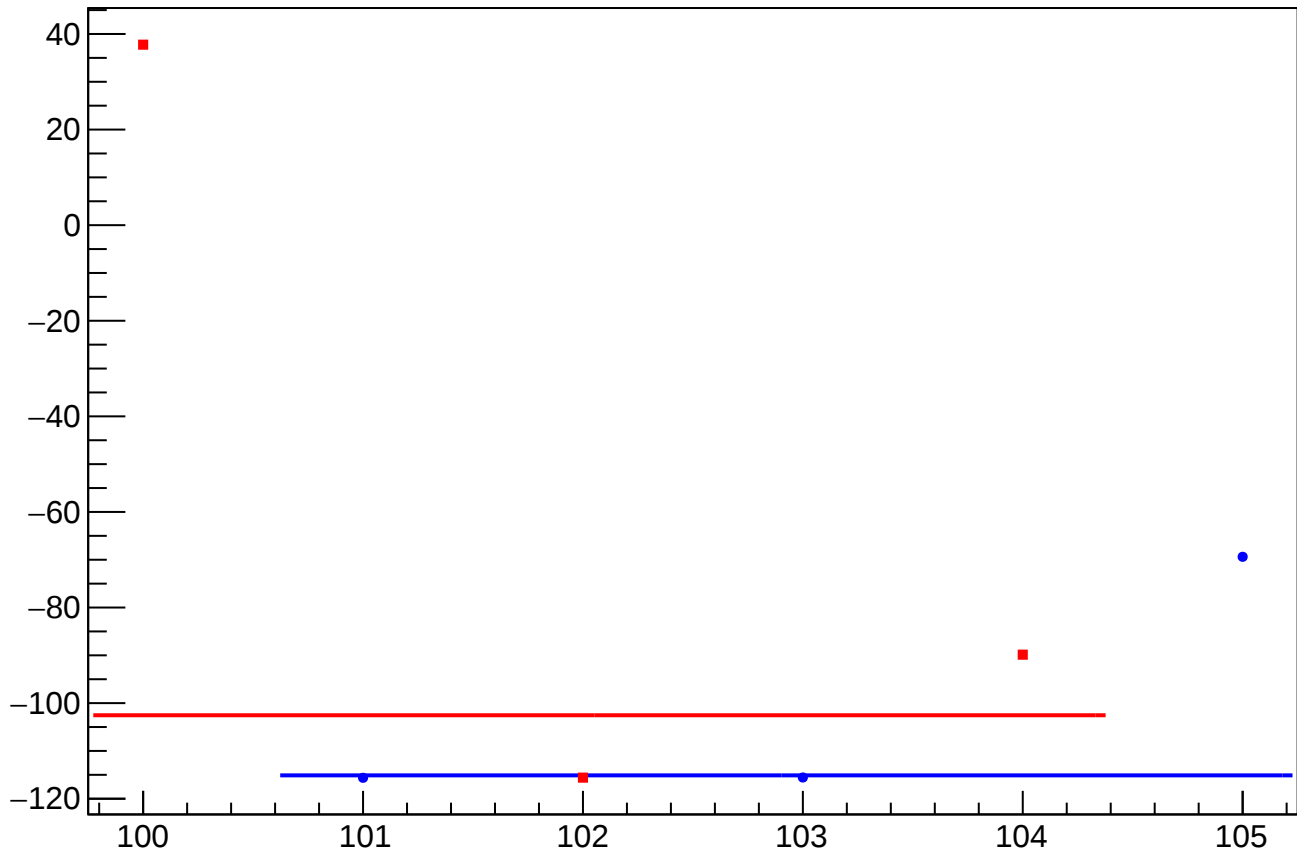
Right Out: 0.042+/-0.000 χ^2/NDF : 84115.5/2

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

0.041+/-0.000 χ^2/NDF : 656.1/2

0.042+/-0.000 χ^2/NDF : 84115.5/2

yield_dsr_mean vs slug



Right In: -115.113+/-0.000 χ^2/NDF : 7047268221.3/2

-115.113+/-0.000 χ^2/NDF : 7047268221.3/2

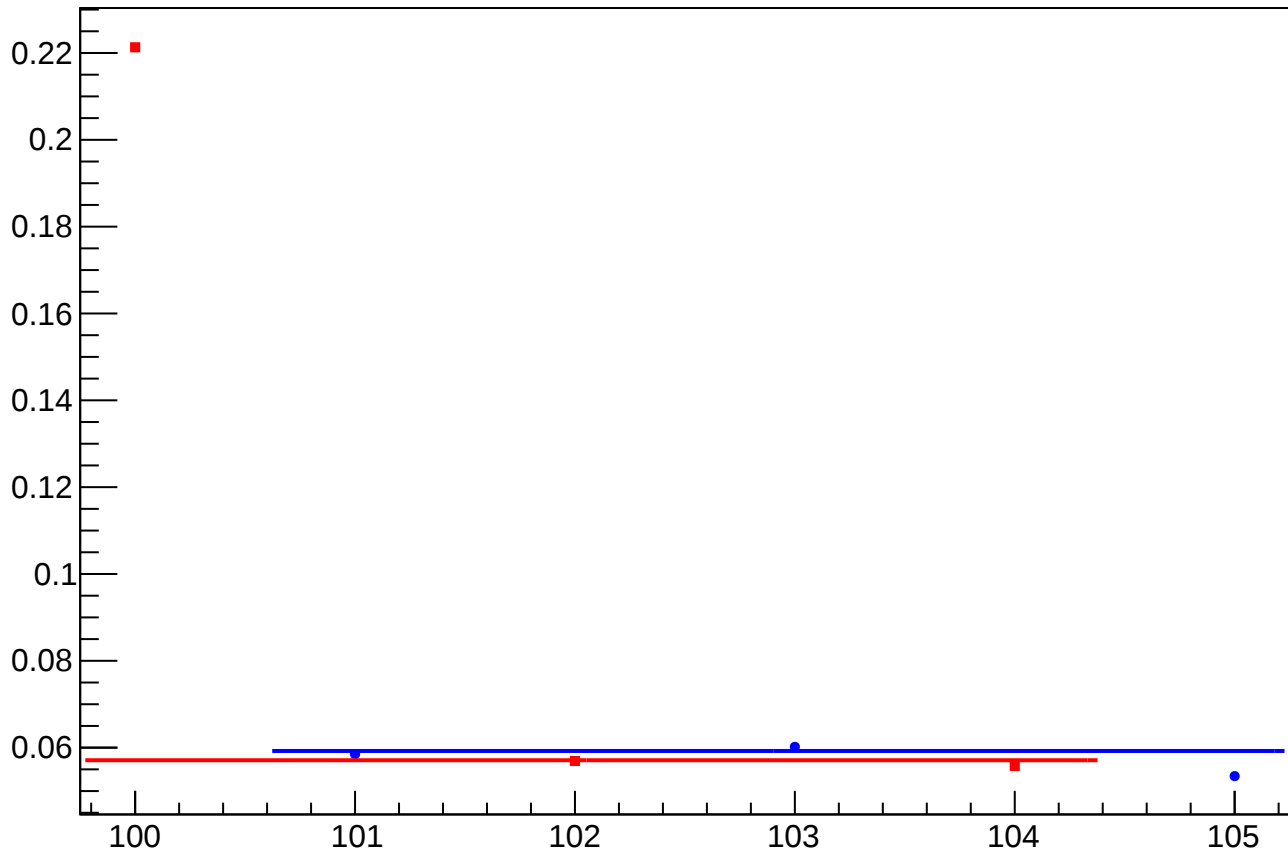
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 675.7/2

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

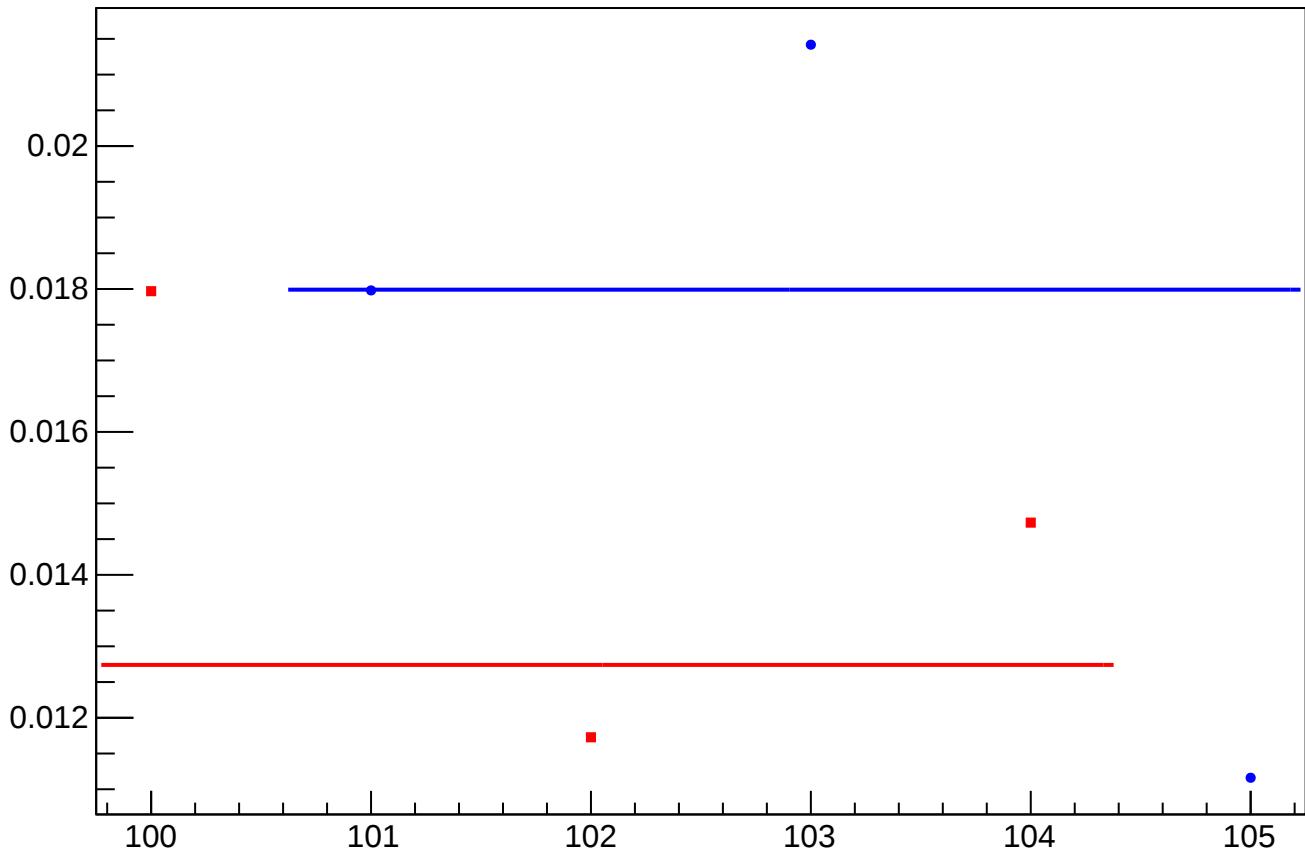
Right Out: 0.057+/-0.000 χ^2/NDF : 74792.0/2

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

0.059+/-0.000 χ^2/NDF : 675.7/2

0.057+/-0.000 χ^2/NDF : 74792.0/2

yield_atl1_mean vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 212799153.5/2

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

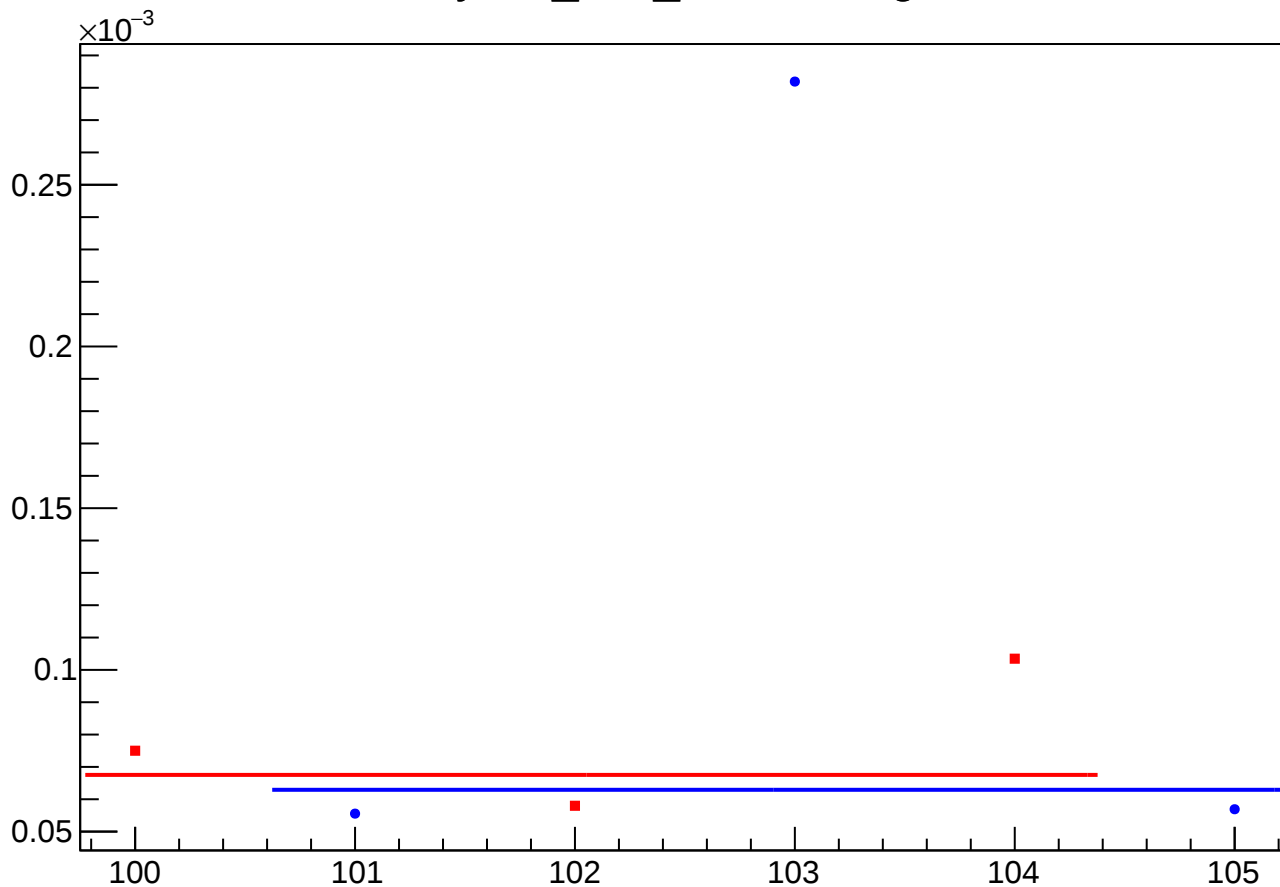
0.018+/-0.000 χ^2/NDF : 212799153.5/2

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

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

0.013+/-0.000 χ^2/NDF : 562975068.3/2

yield_atl1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 637867.4/2

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

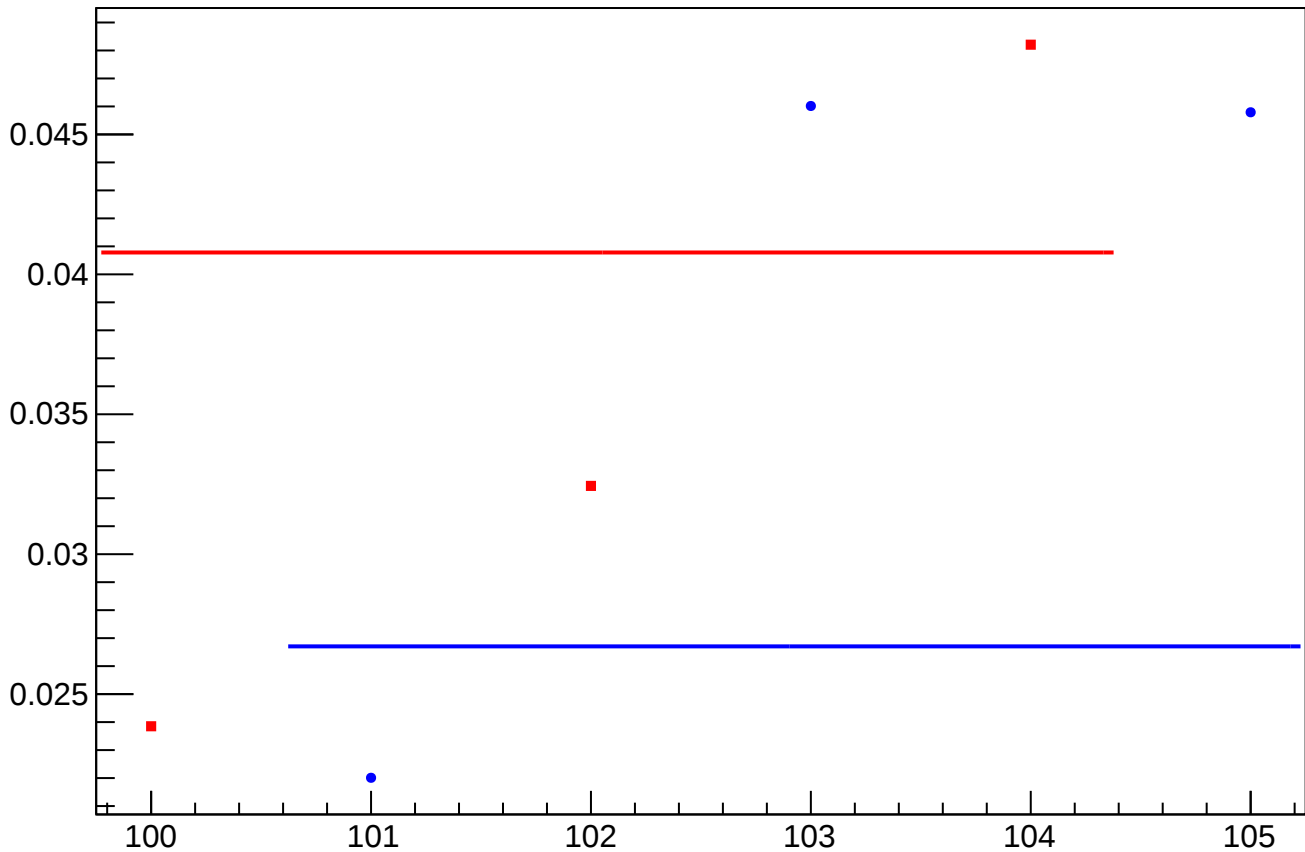
Right Out: 0.000+/-0.000 χ^2/NDF : 97964.3/2

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

0.000+/-0.000 χ^2/NDF : 637867.4/2

0.000+/-0.000 χ^2/NDF : 97964.3/2

yield_atl2_mean vs slug



Right In: 0.027+/-0.000 χ^2/NDF : 559419633.1/2

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

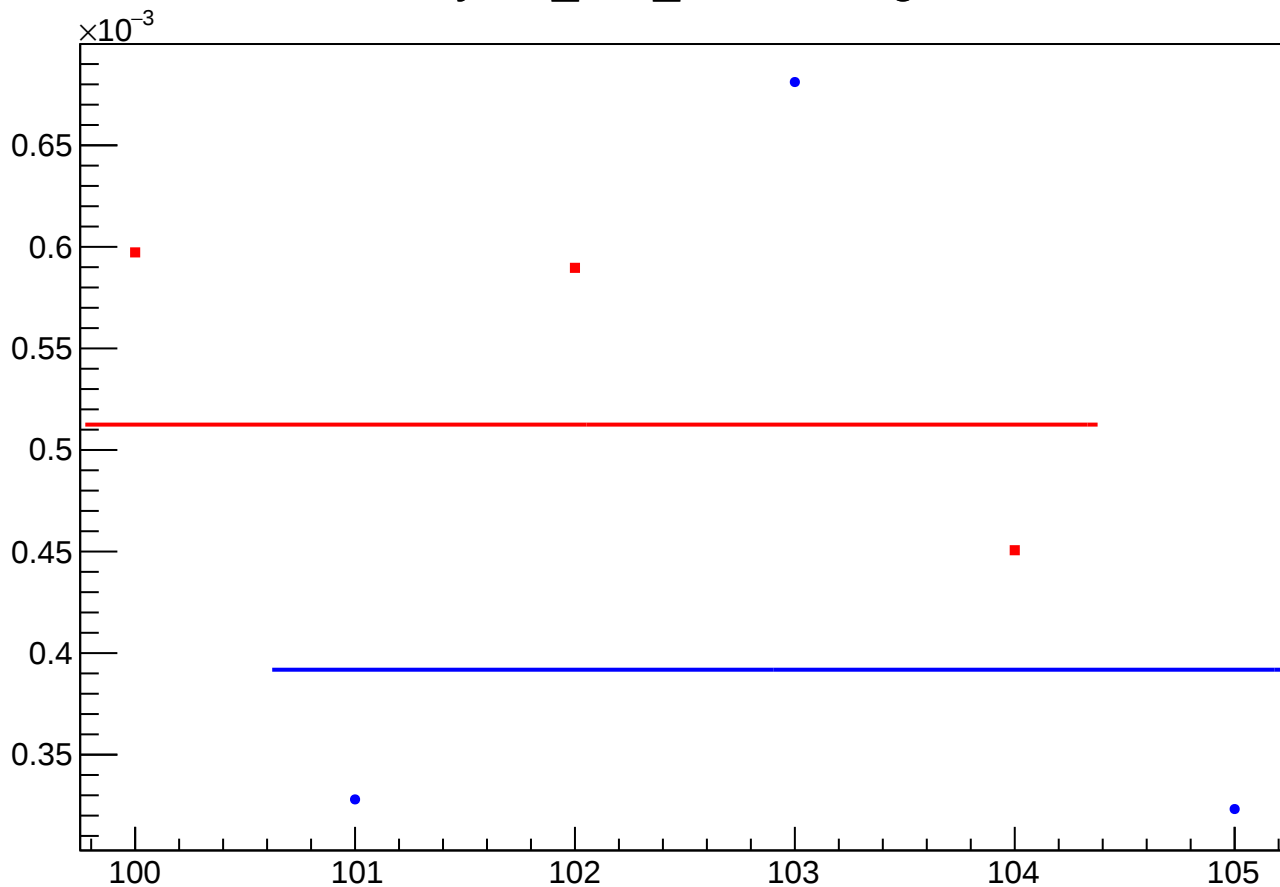
Right Out: 0.041+/-0.000 χ^2/NDF : 257143431.2/2

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

0.027+/-0.000 χ^2/NDF : 559419633.1/2

0.041+/-0.000 χ^2/NDF : 257143431.2/2

yield_atl2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 228425.9/2

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

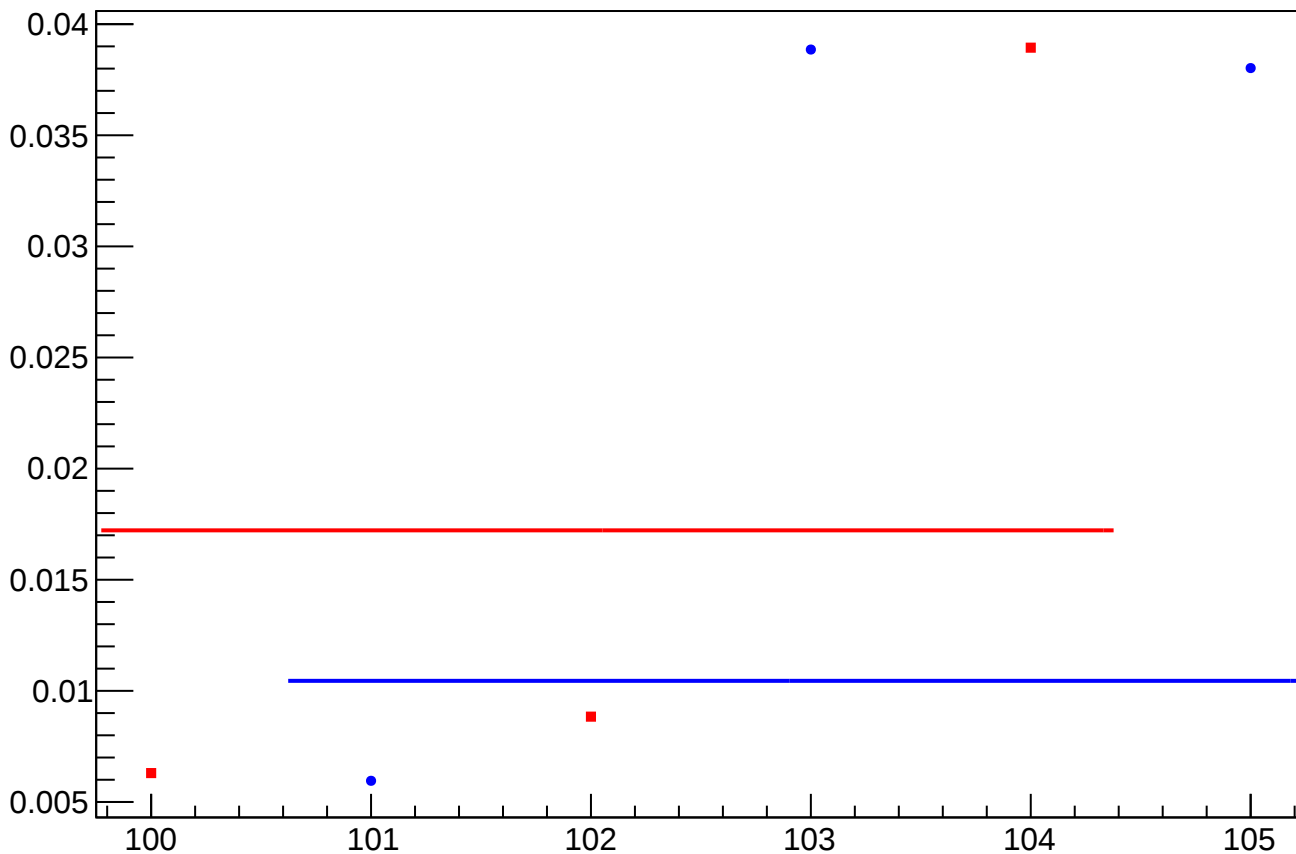
Right Out: 0.001+/-0.000 χ^2/NDF : 34004.9/2

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

0.000+/-0.000 χ^2/NDF : 228425.9/2

0.001+/-0.000 χ^2/NDF : 34004.9/2

yield_atr1_mean vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 18518665860.3/2

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

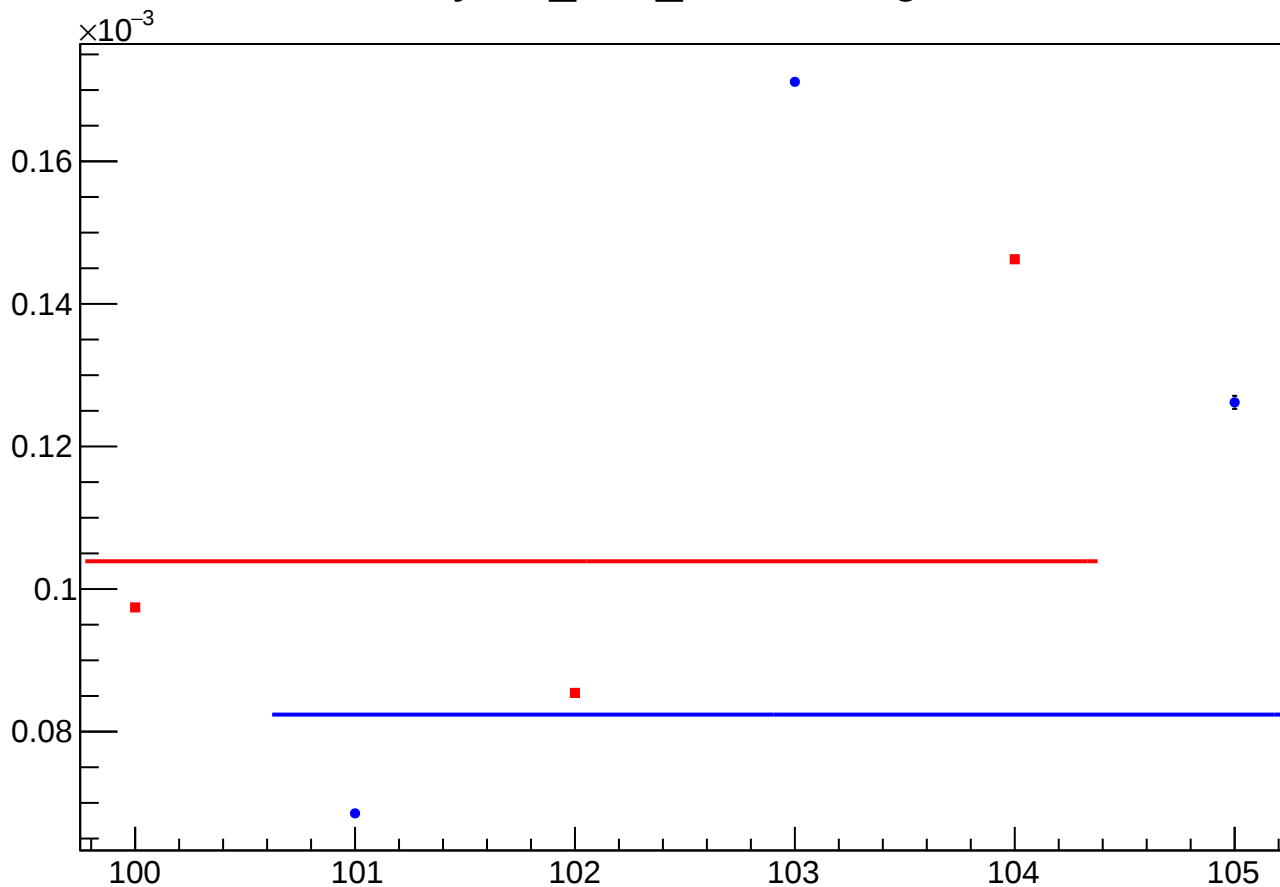
Right Out: 0.017+/-0.000 χ^2/NDF : 14801182523.1/2

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

0.010+/-0.000 χ^2/NDF : 18518665860.3/2

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

yield_atr1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 353672.8/2

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

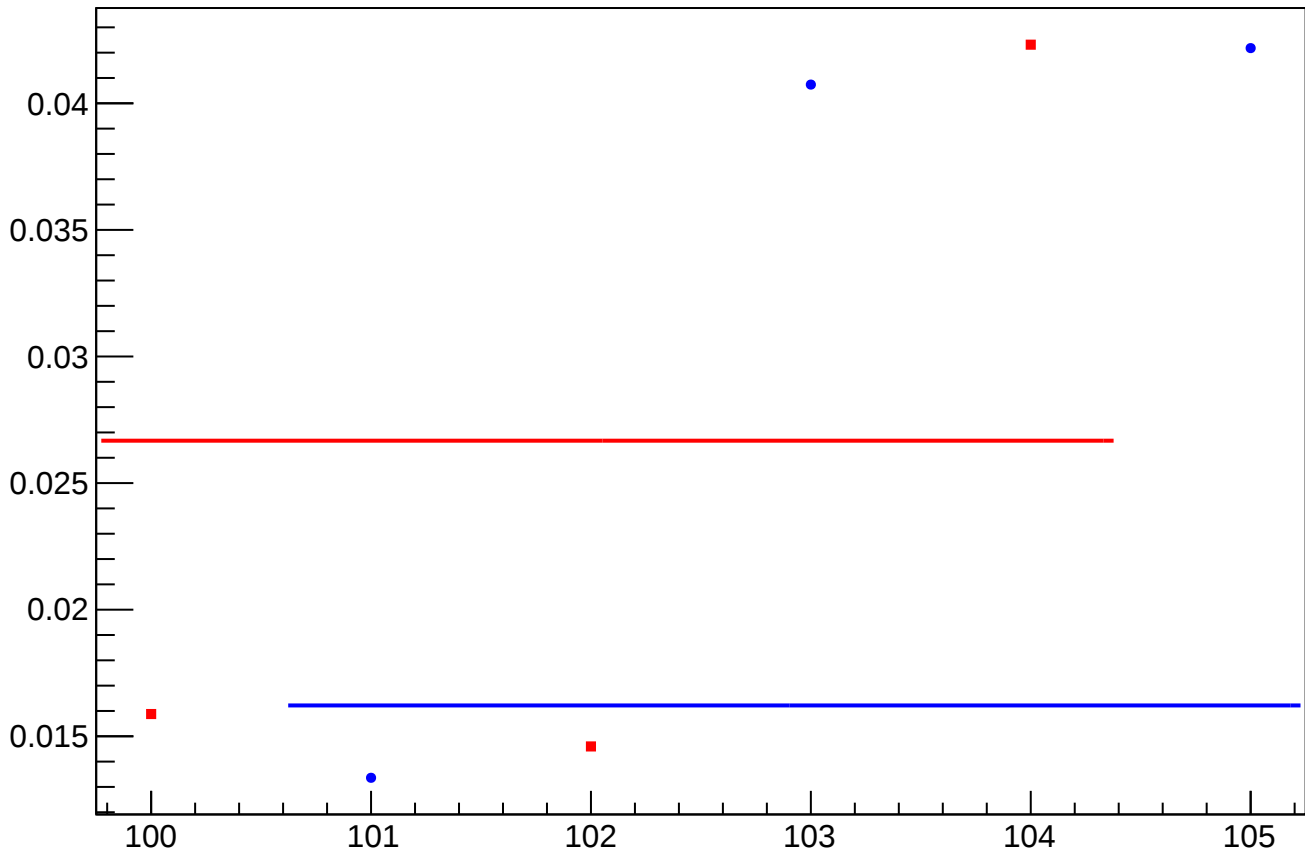
Right Out: 0.000+/-0.000 χ^2/NDF : 114112.7/2

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

0.000+/-0.000 χ^2/NDF : 353672.8/2

0.000+/-0.000 χ^2/NDF : 114112.7/2

yield_atr2_mean vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 1282423535.2/2

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

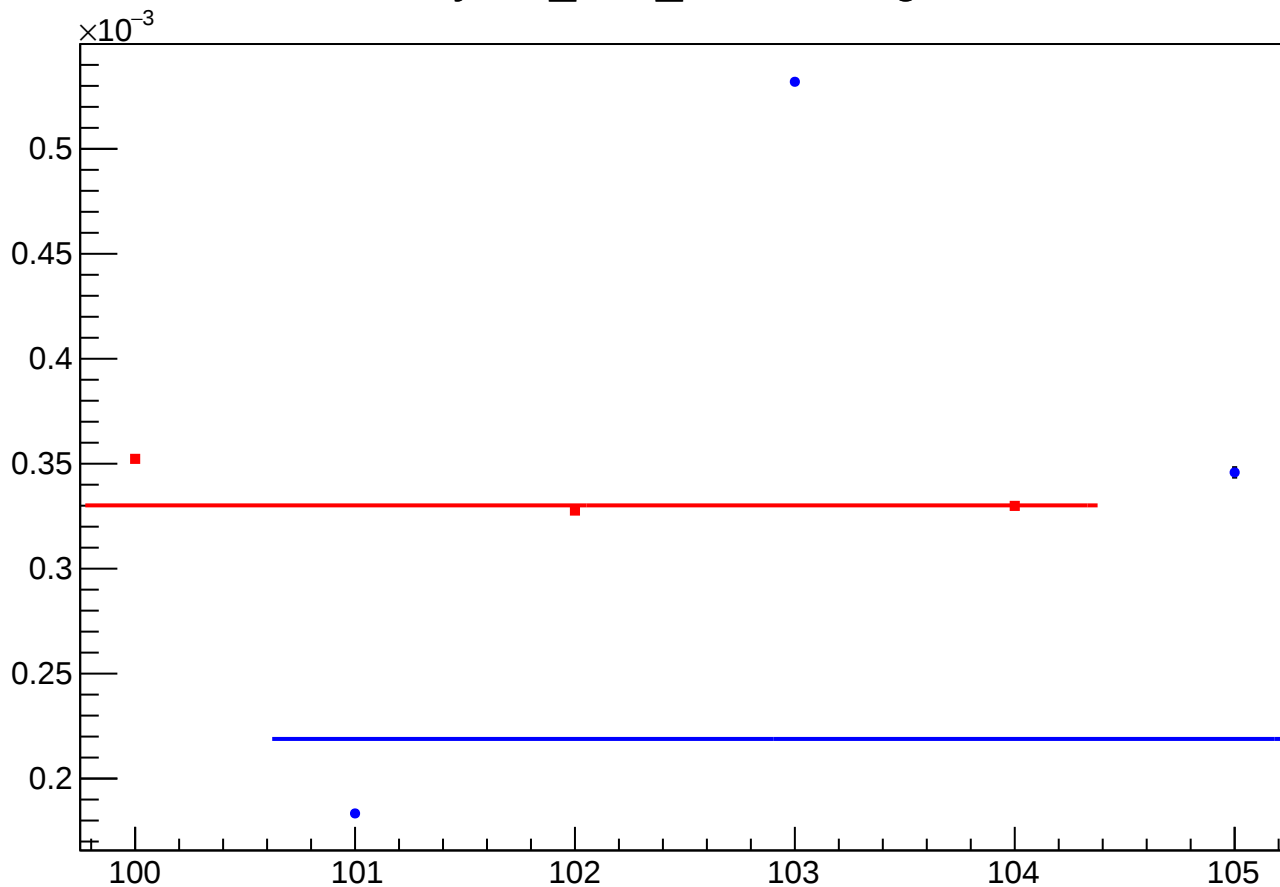
0.016+/-0.000 χ^2/NDF : 1282423535.2/2

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

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

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

yield_atr2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 400849.0/2

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

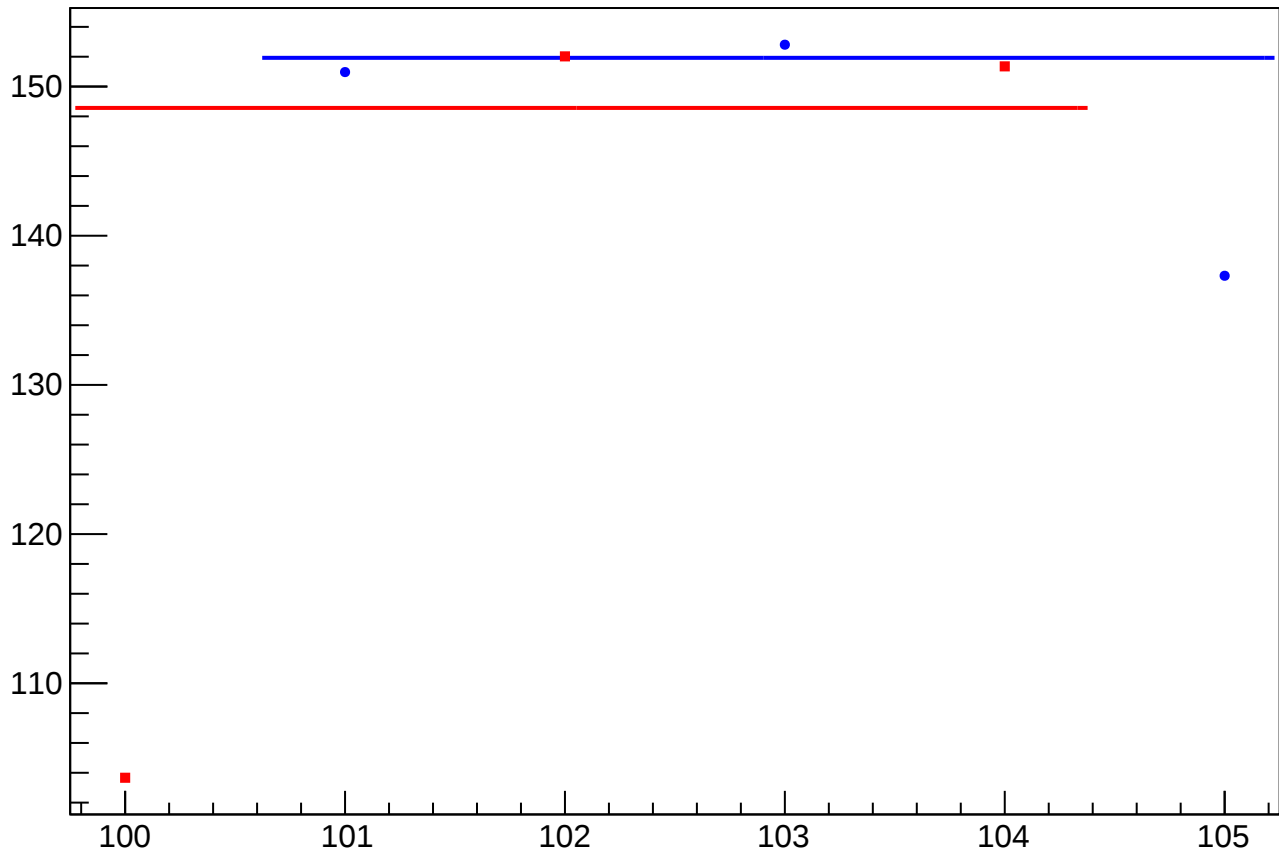
Right Out: 0.000+/-0.000 χ^2/NDF : 554.8/2

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

0.000+/-0.000 χ^2/NDF : 400849.0/2

0.000+/-0.000 χ^2/NDF : 554.8/2

yield_bcm_an_ds_mean vs slug



Right In: 151.925 $\pm$ 0.001 χ^2 /NDF: 1181571.3/2

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

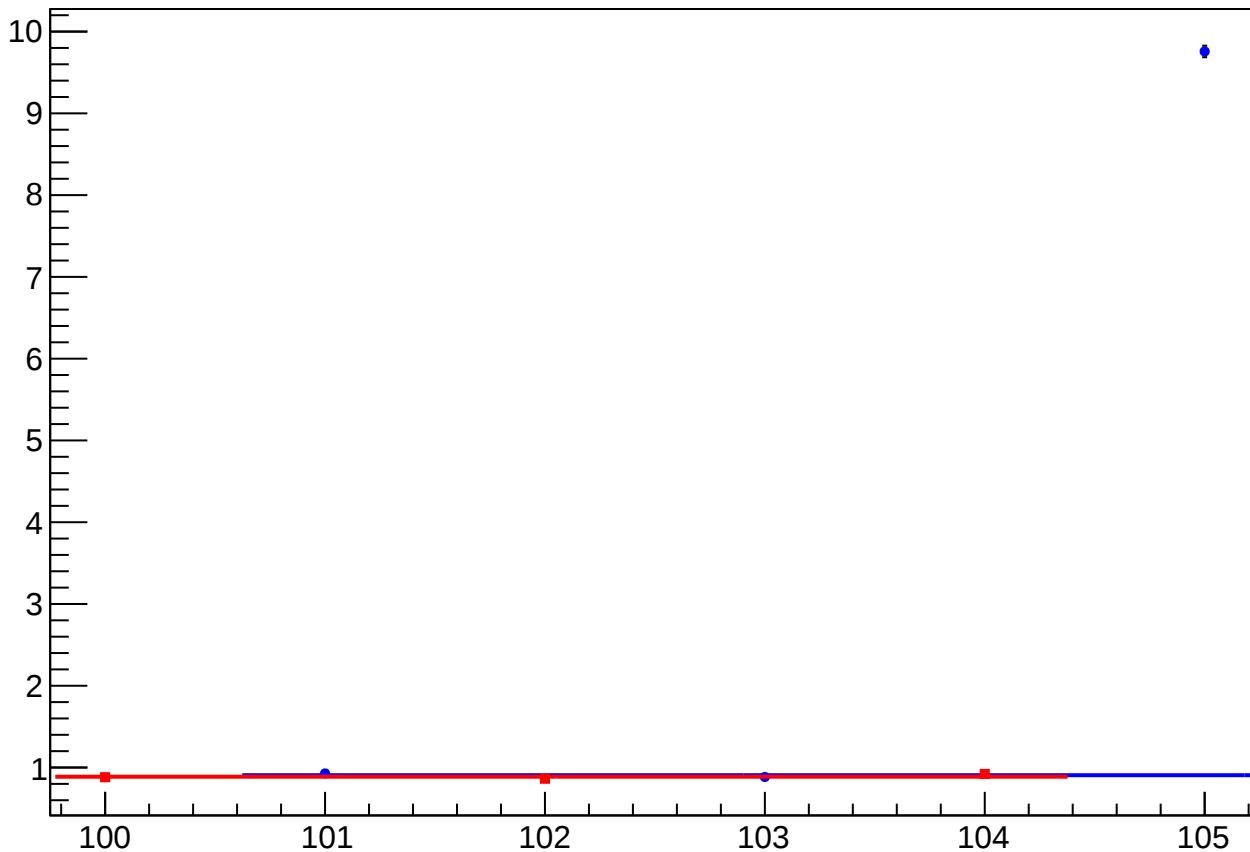
151.925 $\pm$ 0.001 χ^2 /NDF: 1181571.3/2

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: 0.906 $\pm$ 0.001 χ^2 /NDF: 16976.7/2

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

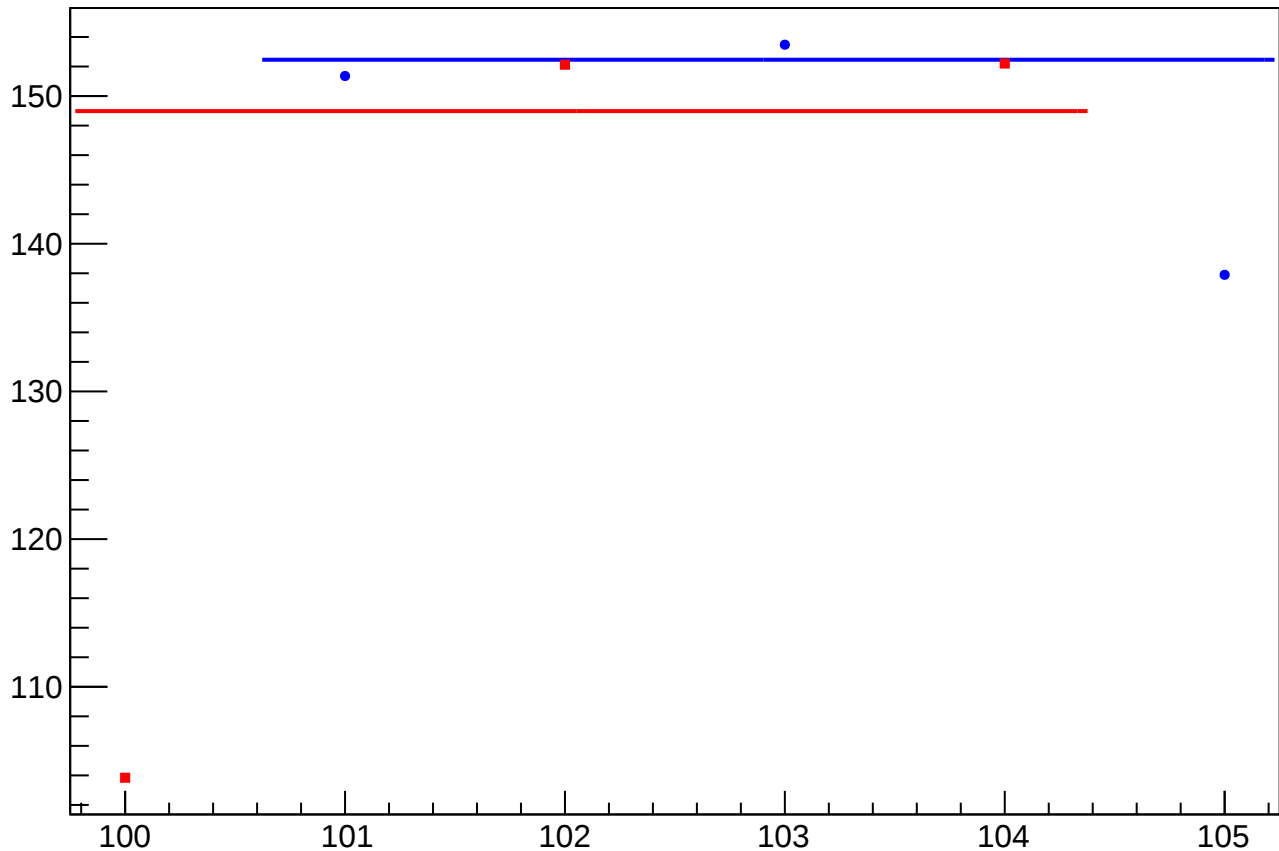
Right Out: 0.887 $\pm$ 0.001 χ^2 /NDF: 2126.7/2

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

0.906 $\pm$ 0.001 χ^2 /NDF: 16976.7/2

0.887 $\pm$ 0.001 χ^2 /NDF: 2126.7/2

yield_bcm_an_ds3_mean vs slug



Right In: 152.459 $\pm$ 0.001 χ^2 /NDF: 1539933.8/2

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

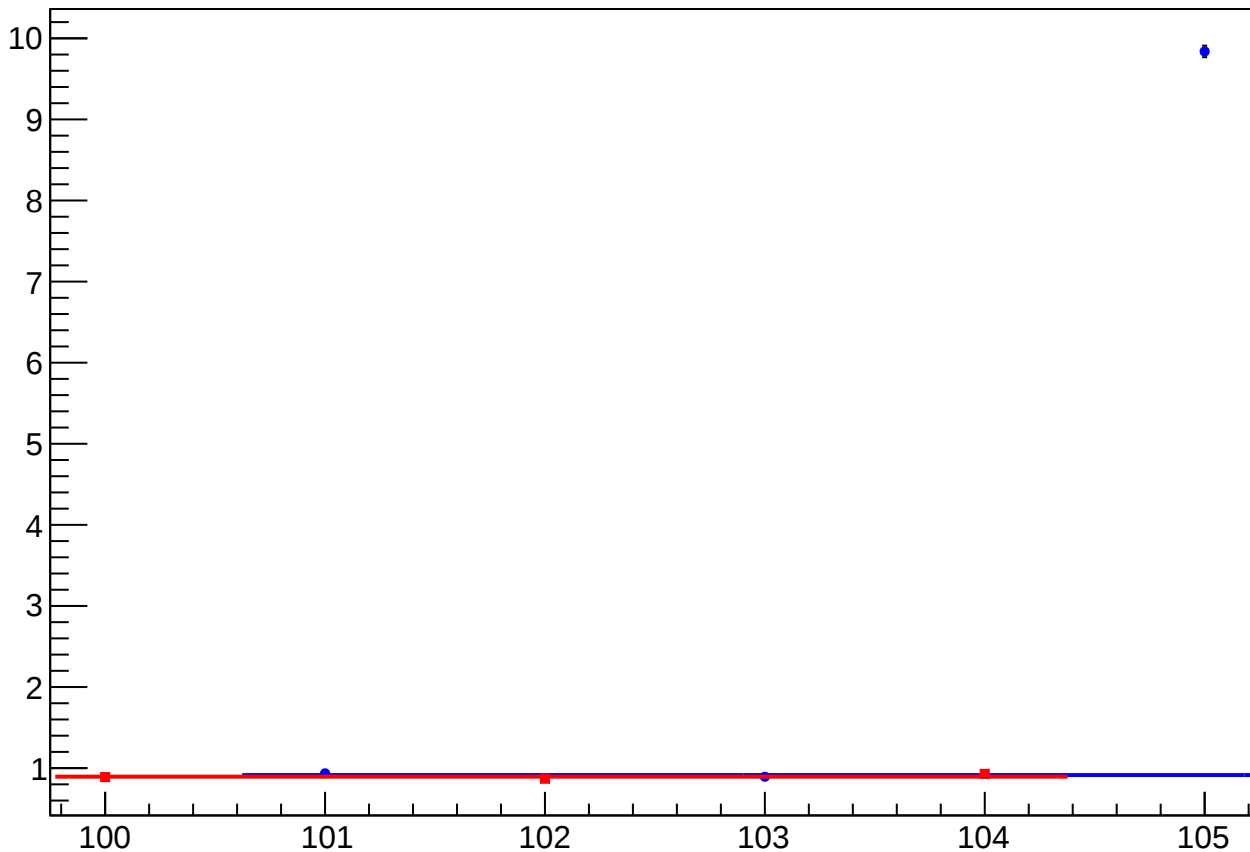
Right Out: 148.981 $\pm$ 0.001 χ^2 /NDF: 192897883.3/2

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

152.459 $\pm$ 0.001 χ^2 /NDF: 1539933.8/2

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: 16881.7/2

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

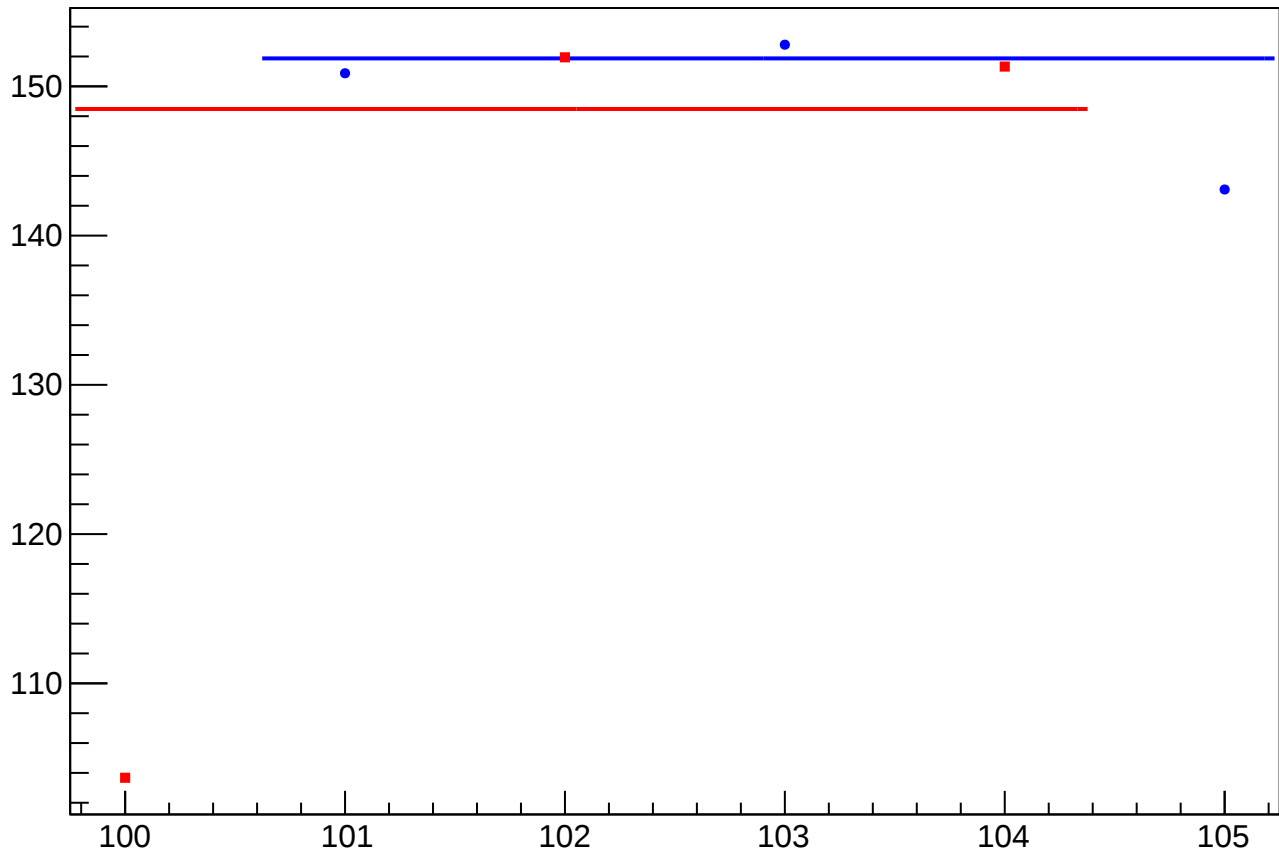
Right Out: 0.894 $\pm$ 0.001 χ^2 /NDF: 2201.5/2

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

0.914 $\pm$ 0.001 χ^2 /NDF: 16881.7/2

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: 1252660.8/2

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

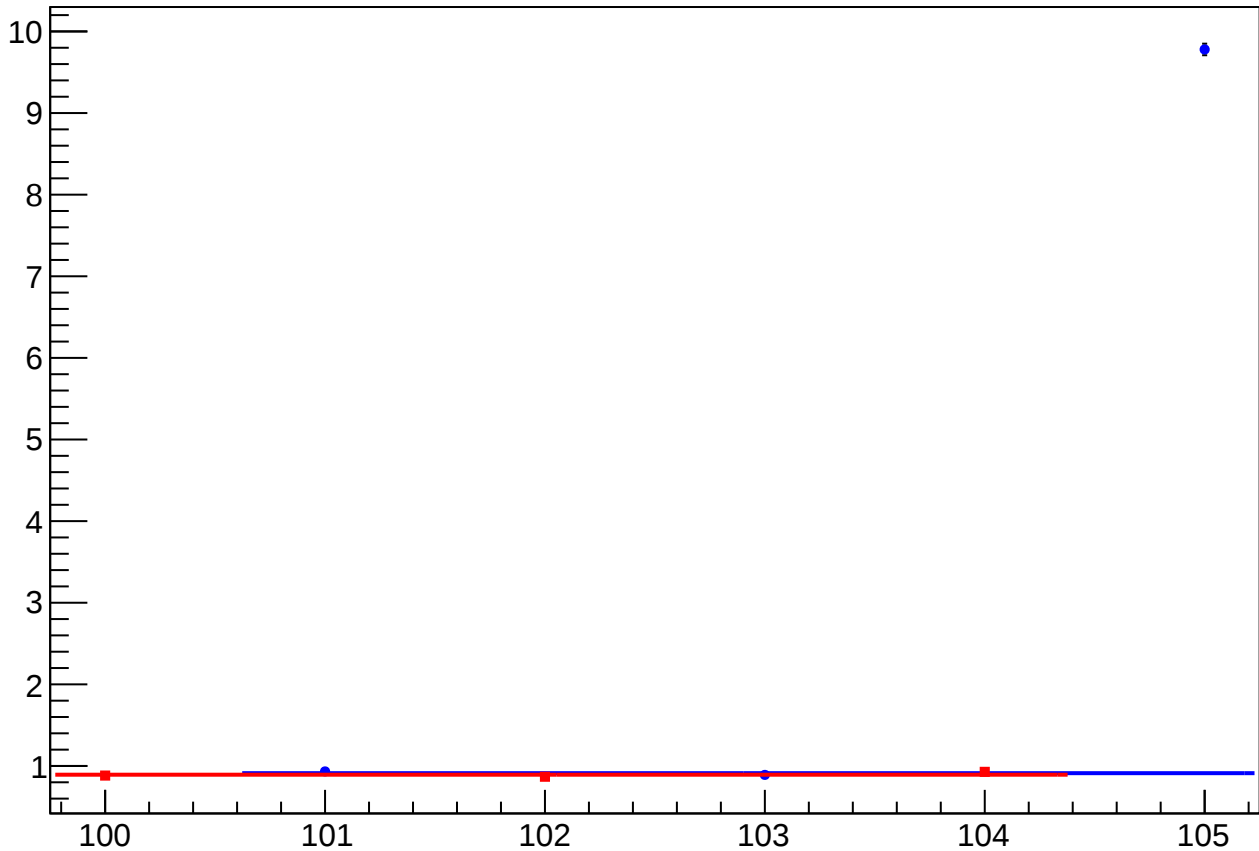
151.873 $\pm$ 0.001 χ^2 /NDF: 1252660.8/2

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: 0.912 $\pm$ 0.001 χ^2 /NDF: 16907.1/2

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

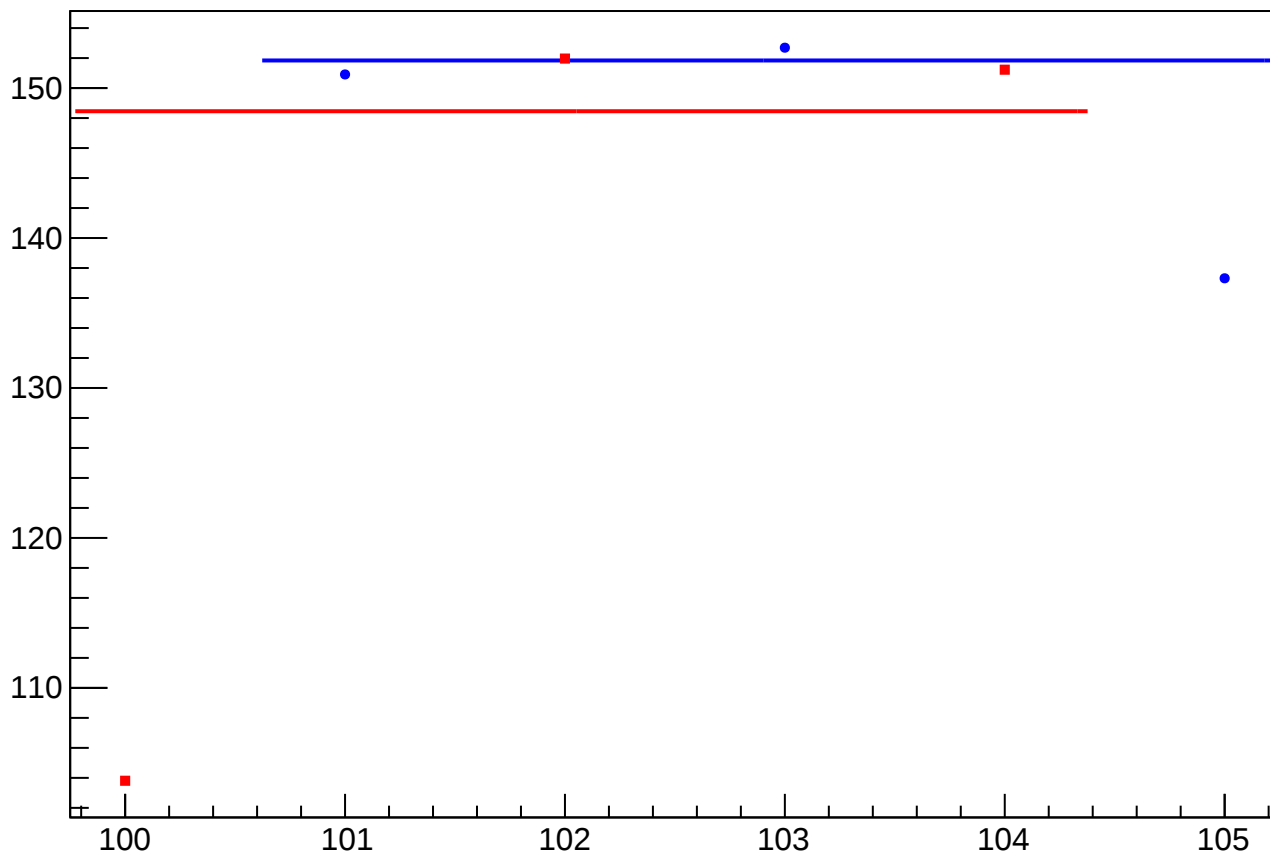
Right Out: 0.893 $\pm$ 0.001 χ^2 /NDF: 2224.5/2

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

0.912 $\pm$ 0.001 χ^2 /NDF: 16907.1/2

0.893 $\pm$ 0.001 χ^2 /NDF: 2224.5/2

yield_bcm_dg_us_mean vs slug



Right In: 151.840 $\pm$ 0.001 χ^2 /NDF: 1087721.5/2

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

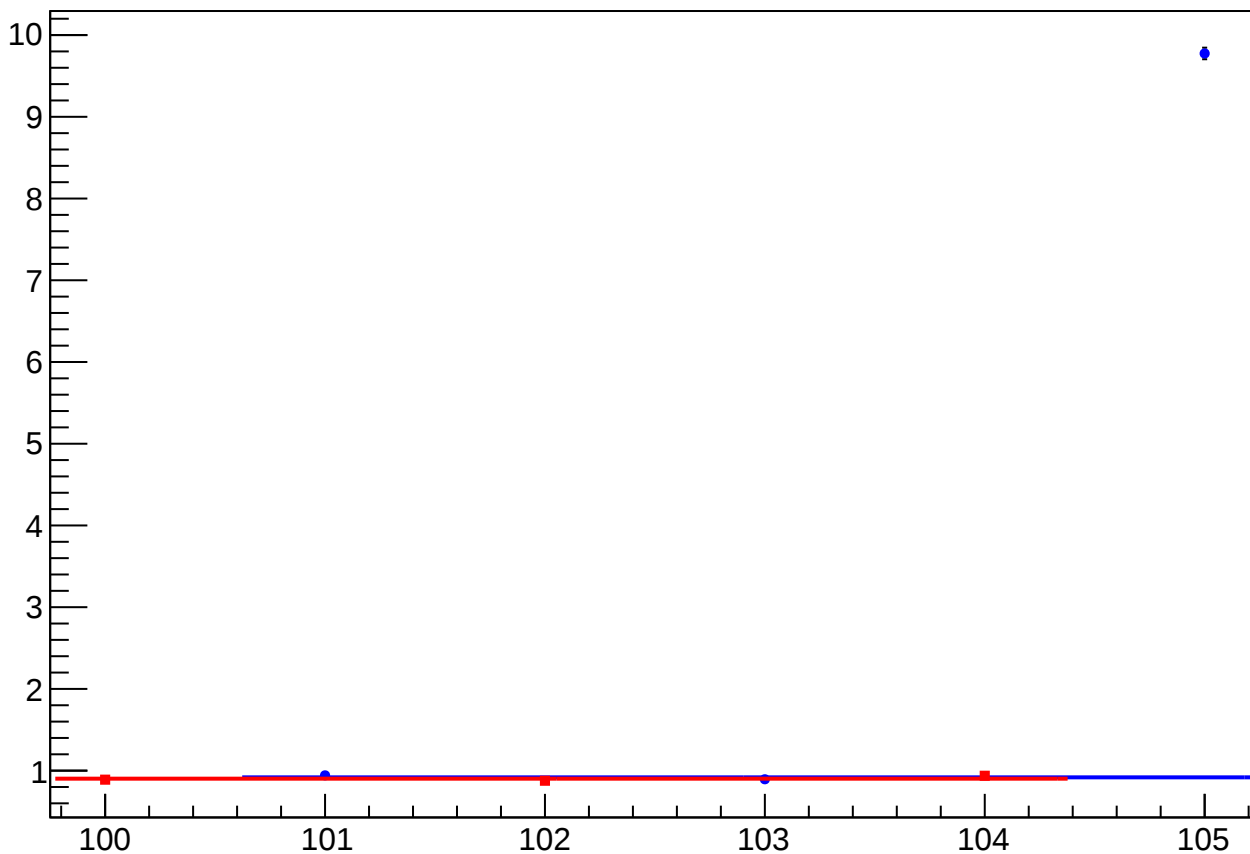
Right Out: 148.455 $\pm$ 0.001 χ^2 /NDF: 188928337.4/2

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

151.840 $\pm$ 0.001 χ^2 /NDF: 1087721.5/2

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

yield_bcm_dg_us_rms vs slug



Right In: 0.918 $\pm$ 0.001 χ^2 /NDF: 17187.9/2

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

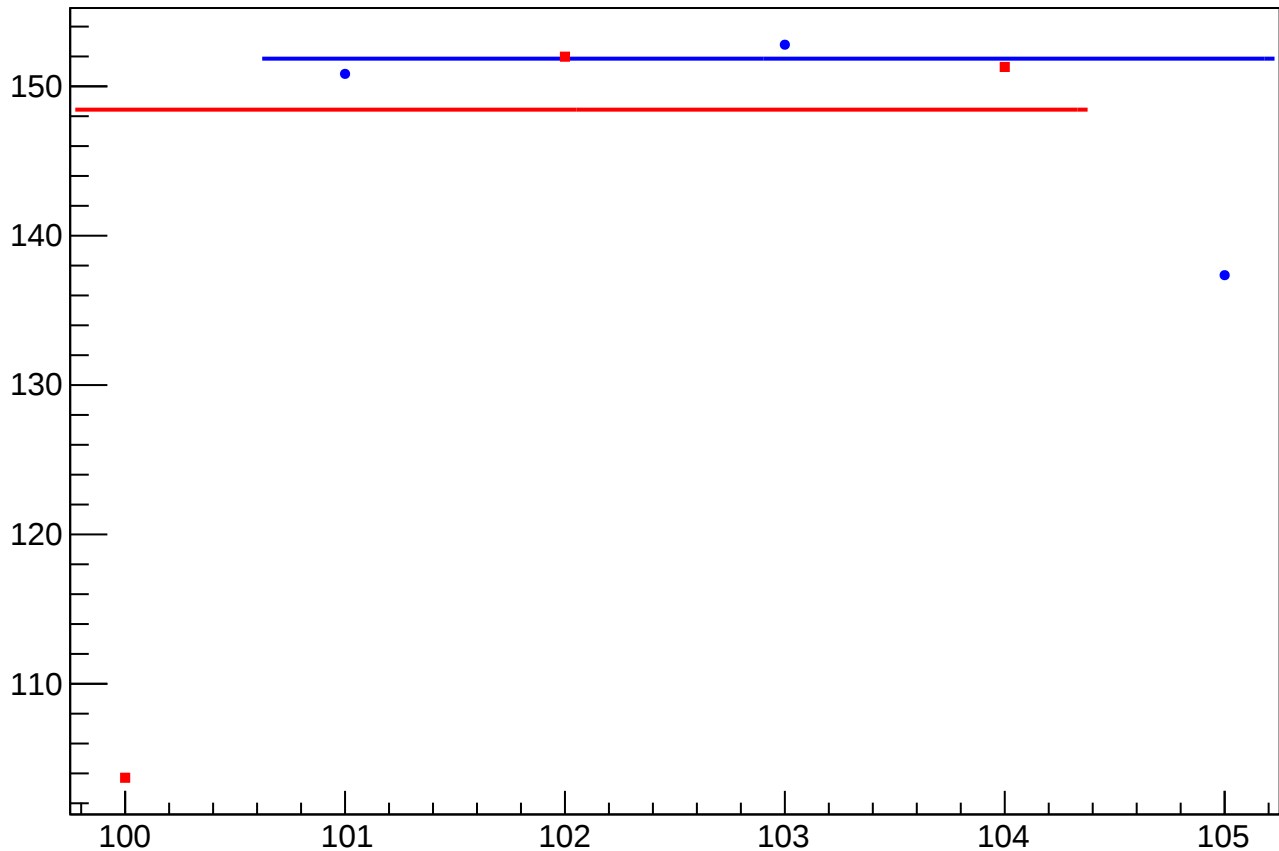
Right Out: 0.902 $\pm$ 0.001 χ^2 /NDF: 2272.6/2

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

0.918 $\pm$ 0.001 χ^2 /NDF: 17187.9/2

0.902 $\pm$ 0.001 χ^2 /NDF: 2272.6/2

yield_bcm_dg_ds_mean vs slug



Right In: 151.854 $\pm$ 0.001 χ^2 /NDF: 1282983.5/2

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

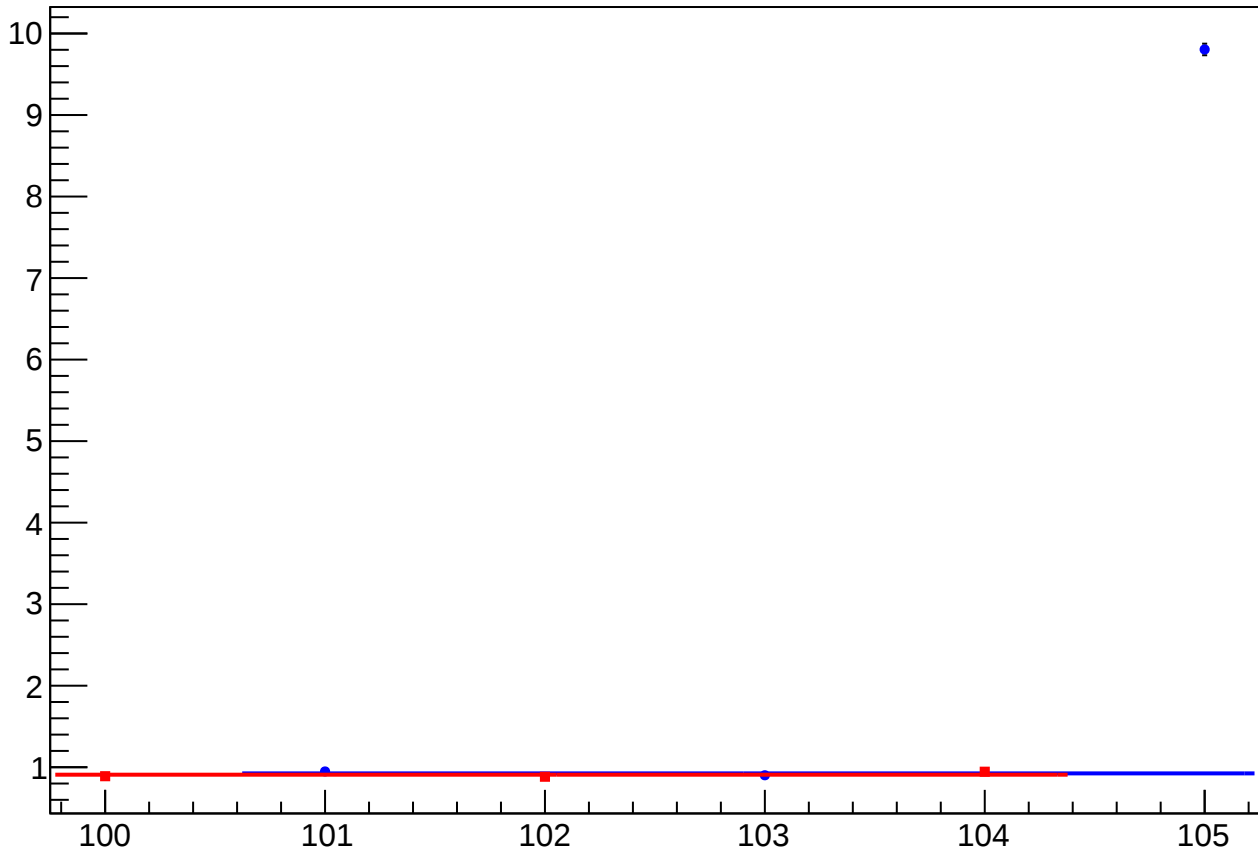
151.854 $\pm$ 0.001 χ^2 /NDF: 1282983.5/2

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: 17086.1/2

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

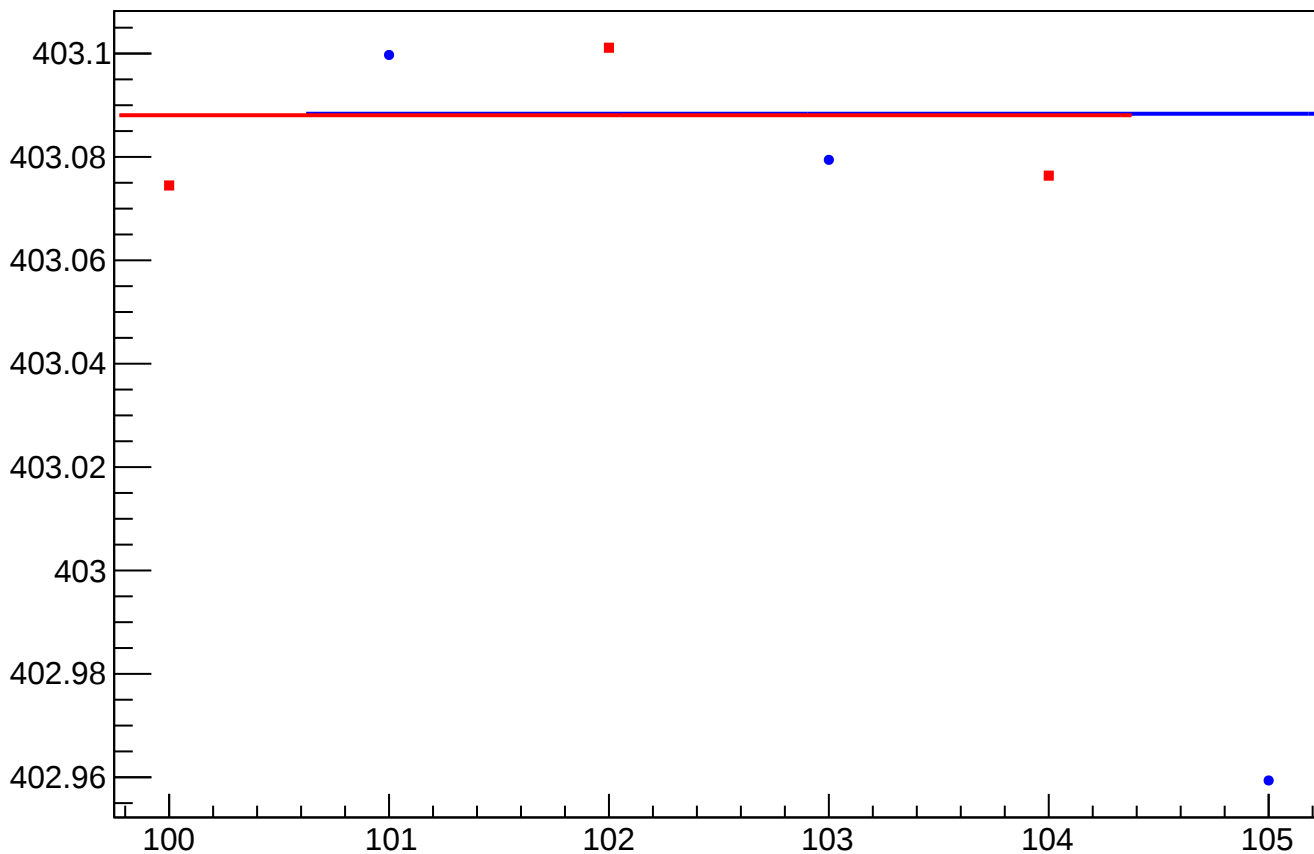
Right Out: 0.908 $\pm$ 0.001 χ^2 /NDF: 2320.1/2

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

0.924 $\pm$ 0.001 χ^2 /NDF: 17086.1/2

0.908 $\pm$ 0.001 χ^2 /NDF: 2320.1/2

yield_cav4bQ_mean vs slug



Right In: 403.088+/-0.000 χ^2/NDF : 7360769.6/2

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

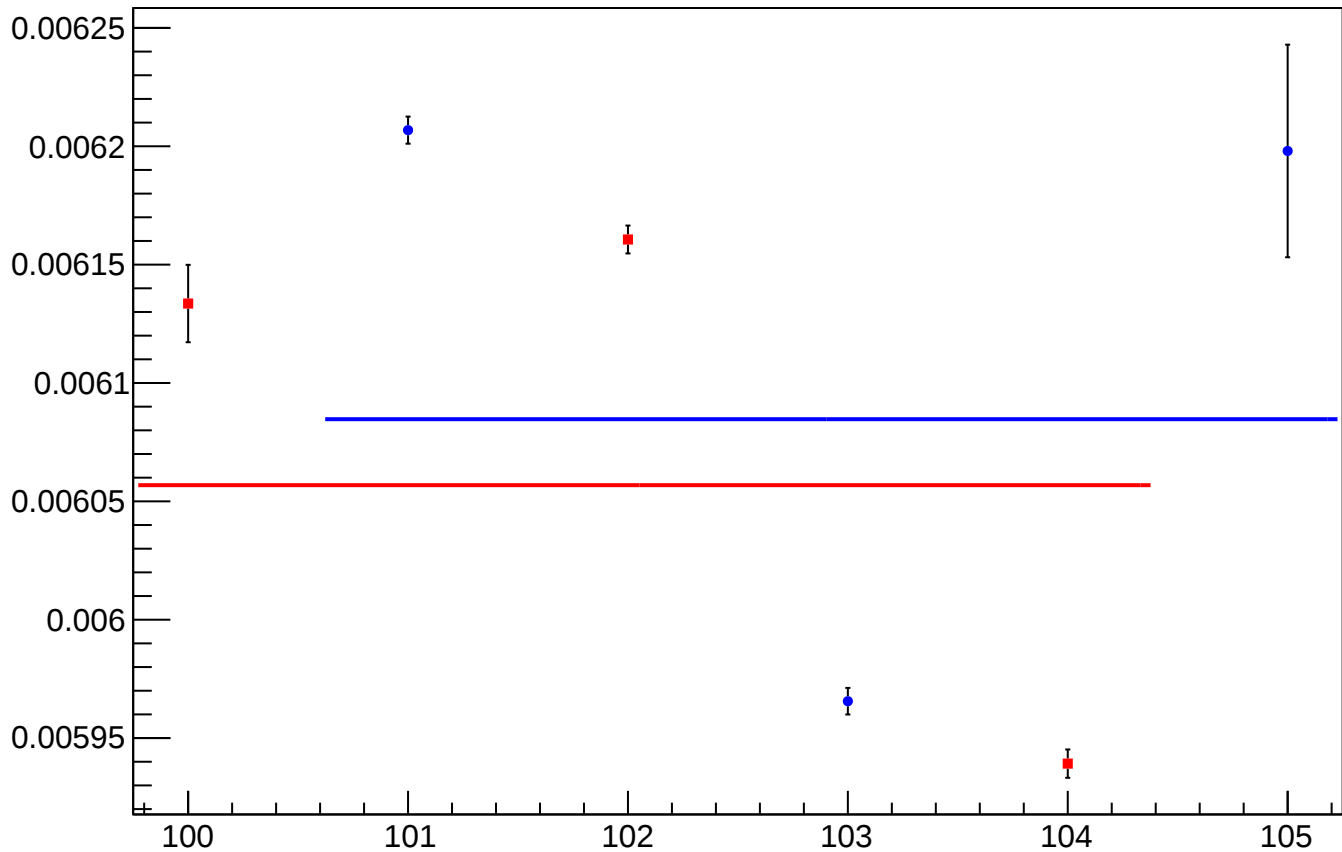
Right Out: 403.088+/-0.000 χ^2/NDF : 4708422.8/2

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

403.088+/-0.000 χ^2/NDF : 7360769.6/2

403.088+/-0.000 χ^2/NDF : 4708422.8/2

yield_cav4bQ_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 912.2/2

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

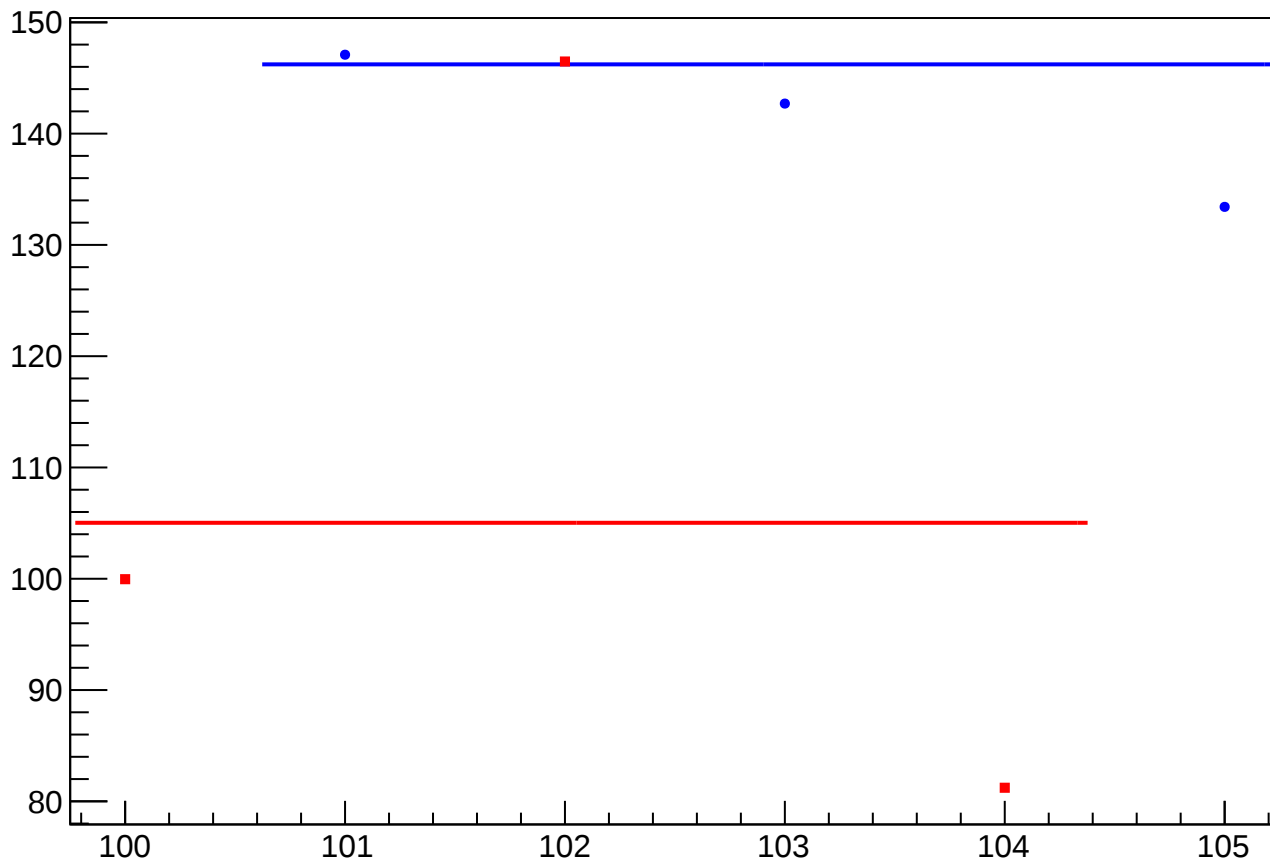
Right Out: 0.006+/-0.000 χ^2/NDF : 718.3/2

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

0.006+/-0.000 χ^2/NDF : 912.2/2

0.006+/-0.000 χ^2/NDF : 718.3/2

yield_cav4cQ_mean vs slug



Right In: 146.224 $\pm$ 0.003 χ^2 /NDF: 324640.3/2

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

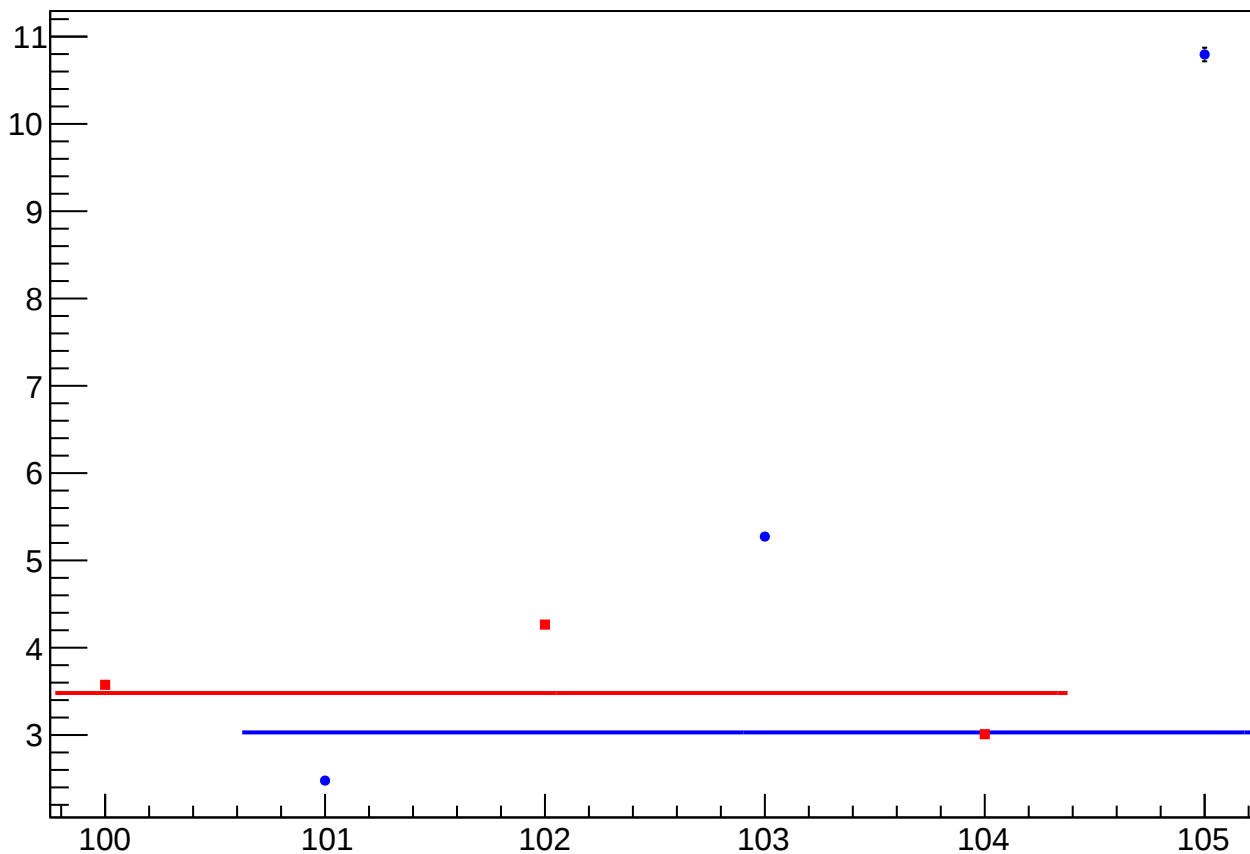
Right Out: 105.029 $\pm$ 0.004 χ^2 /NDF: 75432941.1/2

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

146.224 $\pm$ 0.003 χ^2 /NDF: 324640.3/2

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

yield_cav4cQ_rms vs slug



Right In: 3.030+/-0.002 χ^2/NDF : 261961.7/2

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

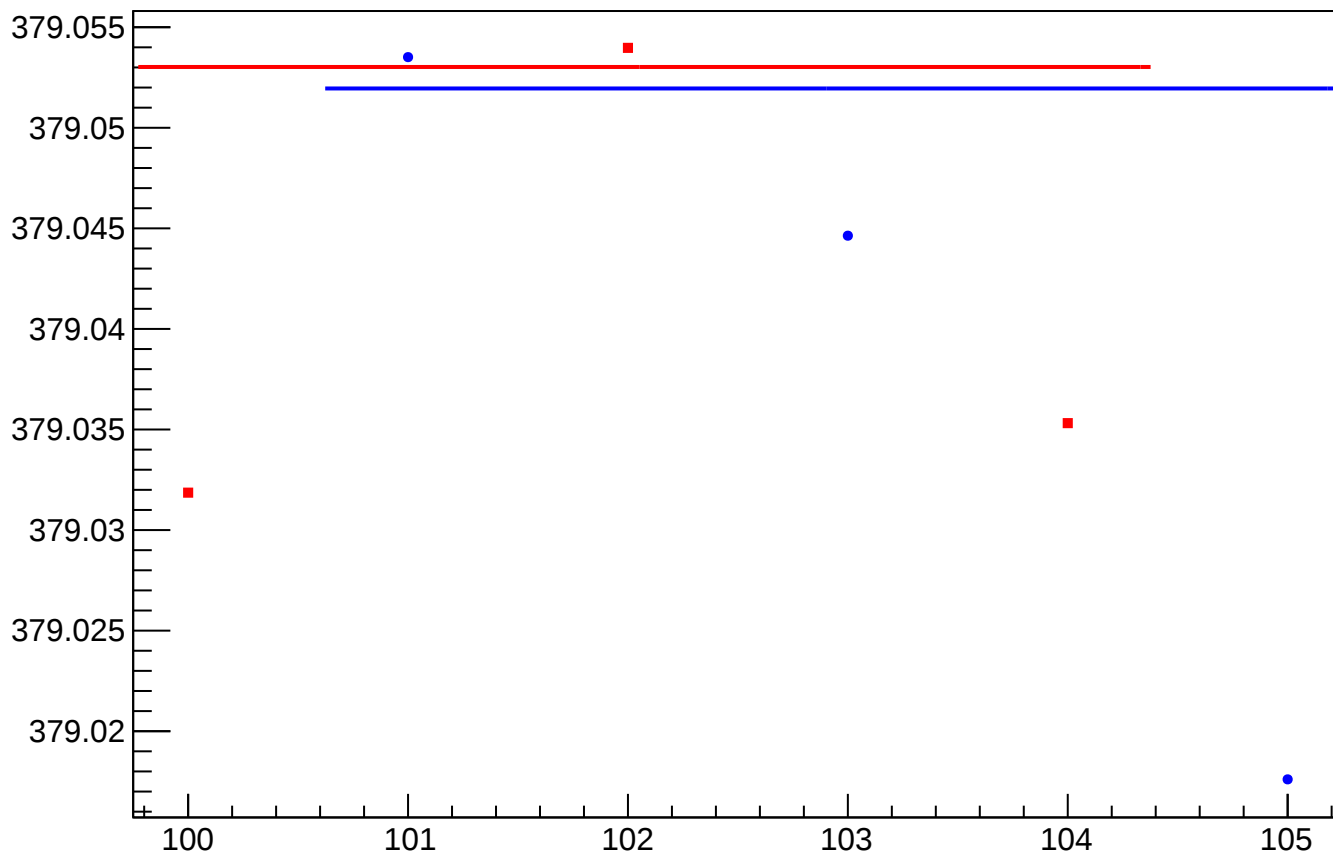
Right Out: 3.481+/-0.002 χ^2/NDF : 55834.6/2

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

3.030+/-0.002 χ^2/NDF : 261961.7/2

3.481+/-0.002 χ^2/NDF : 55834.6/2

yield_cav4dQ_mean vs slug



Right In: 379.052 $\pm$ 0.000 χ^2 /NDF: 342113.2/2

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

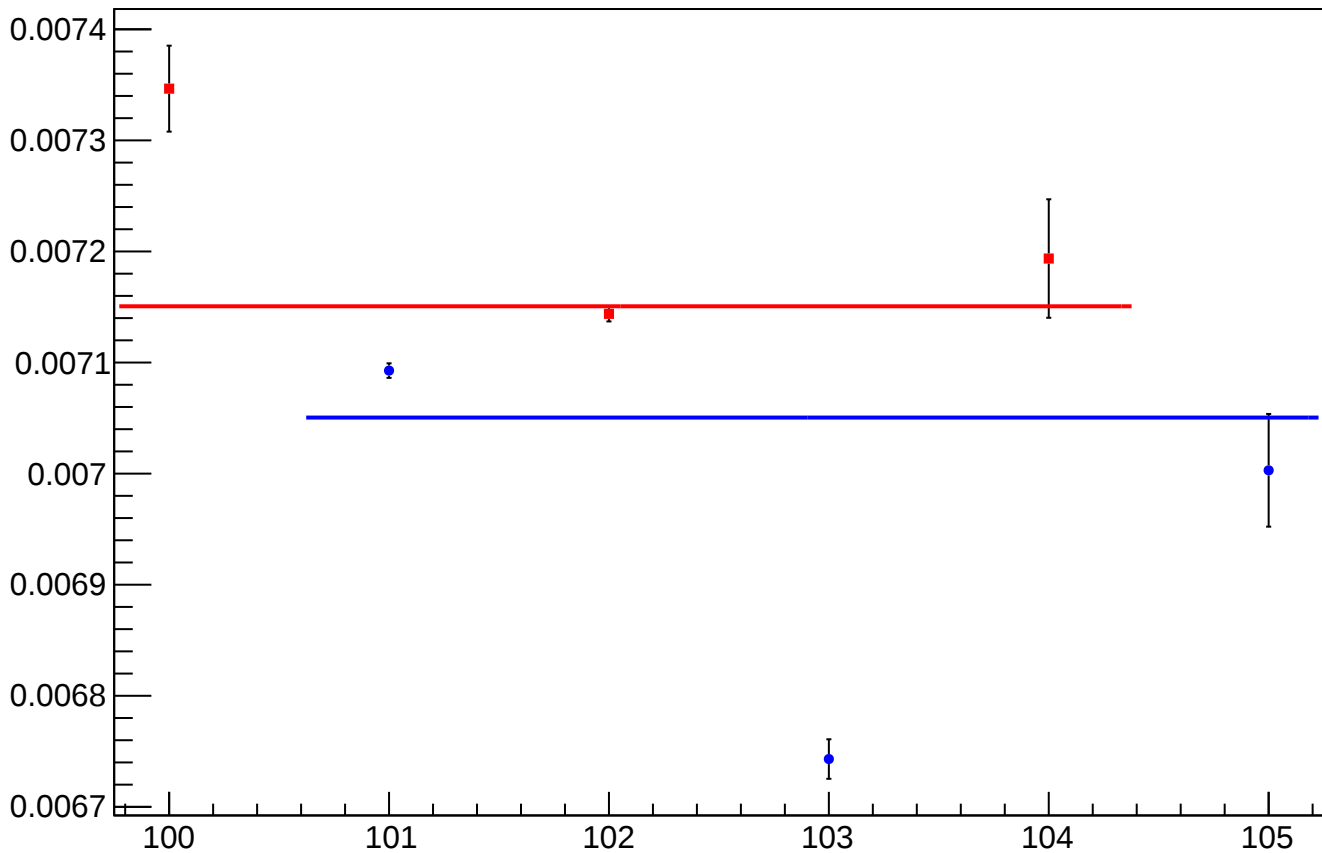
Right Out: 379.053 $\pm$ 0.000 χ^2 /NDF: 214337.3/2

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

379.052 $\pm$ 0.000 χ^2 /NDF: 342113.2/2

379.053 $\pm$ 0.000 χ^2 /NDF: 214337.3/2

yield_cav4dQ_rms vs slug



Right In: 0.007 $\pm$ 0.000 χ^2 /NDF: 341.0/2

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

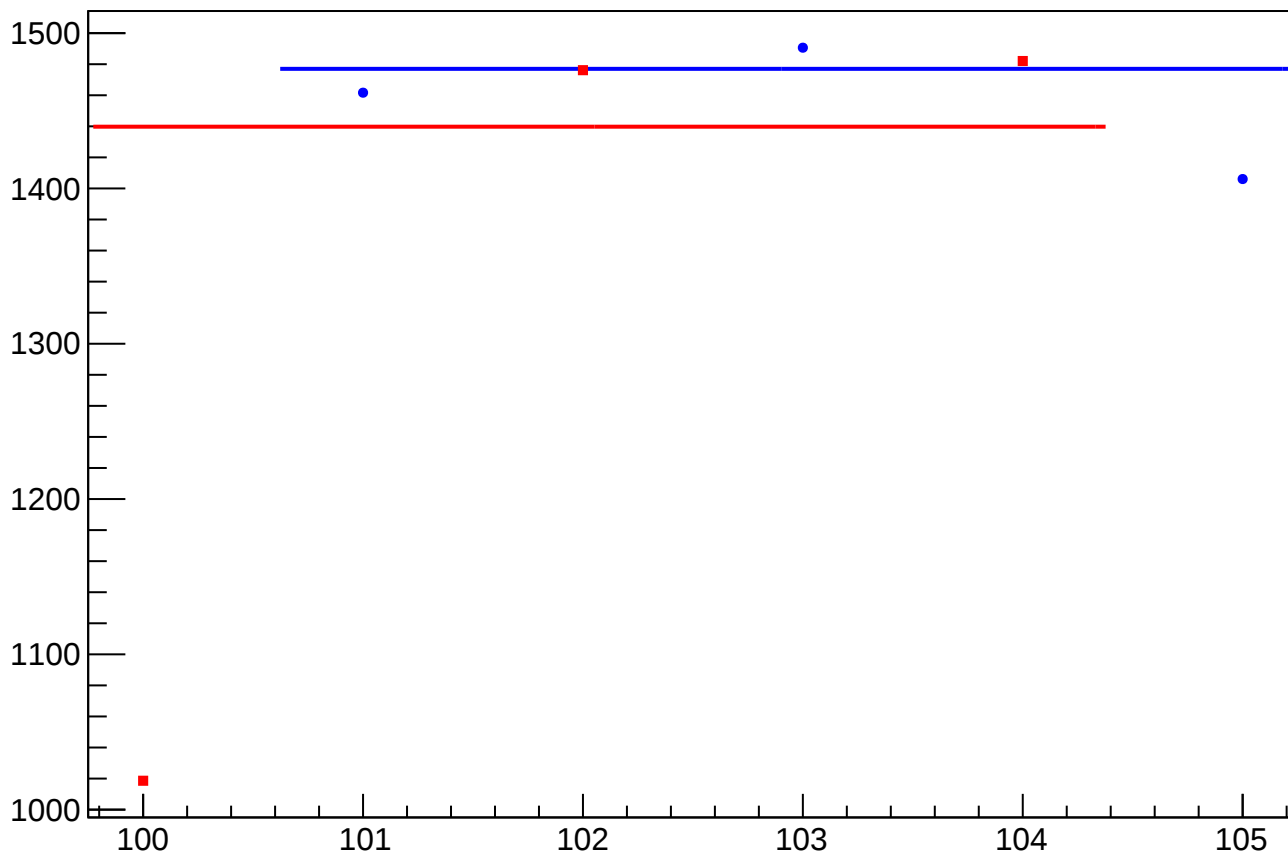
Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 27.3/2

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

0.007 $\pm$ 0.000 χ^2 /NDF: 341.0/2

0.007 $\pm$ 0.000 χ^2 /NDF: 27.3/2

yield_bcm0l02_mean vs slug



Right In: 1477.017+/-0.011 χ^2/NDF : 1643399.1/2

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

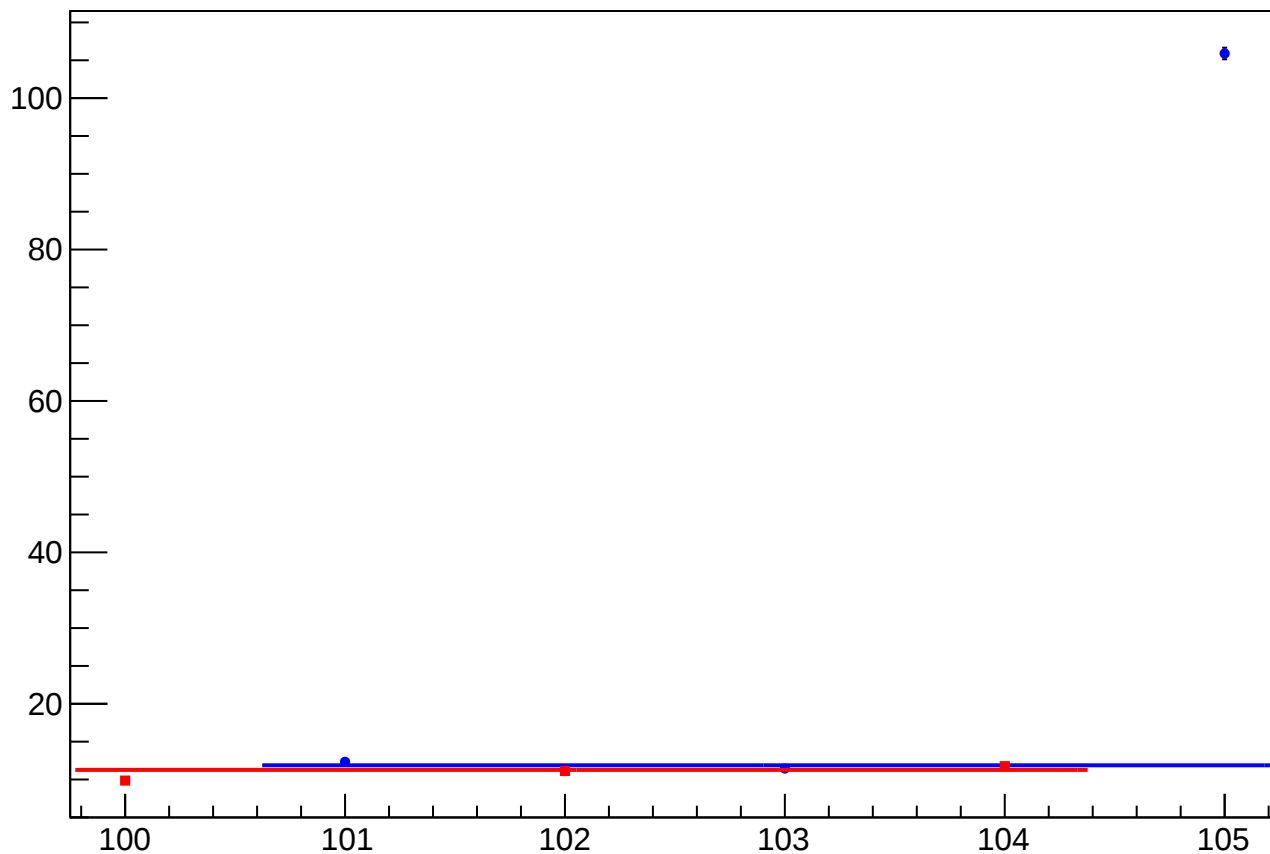
1477.017+/-0.011 χ^2/NDF : 1643399.1/2

Right Out: 1439.769+/-0.011 χ^2/NDF : 135535966.1/2

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

1439.769+/-0.011 χ^2/NDF : 135535966.1/2

yield_bcm0l02_rms vs slug



Right In: 11.875+/-0.008 χ^2/NDF : 18175.4/2

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

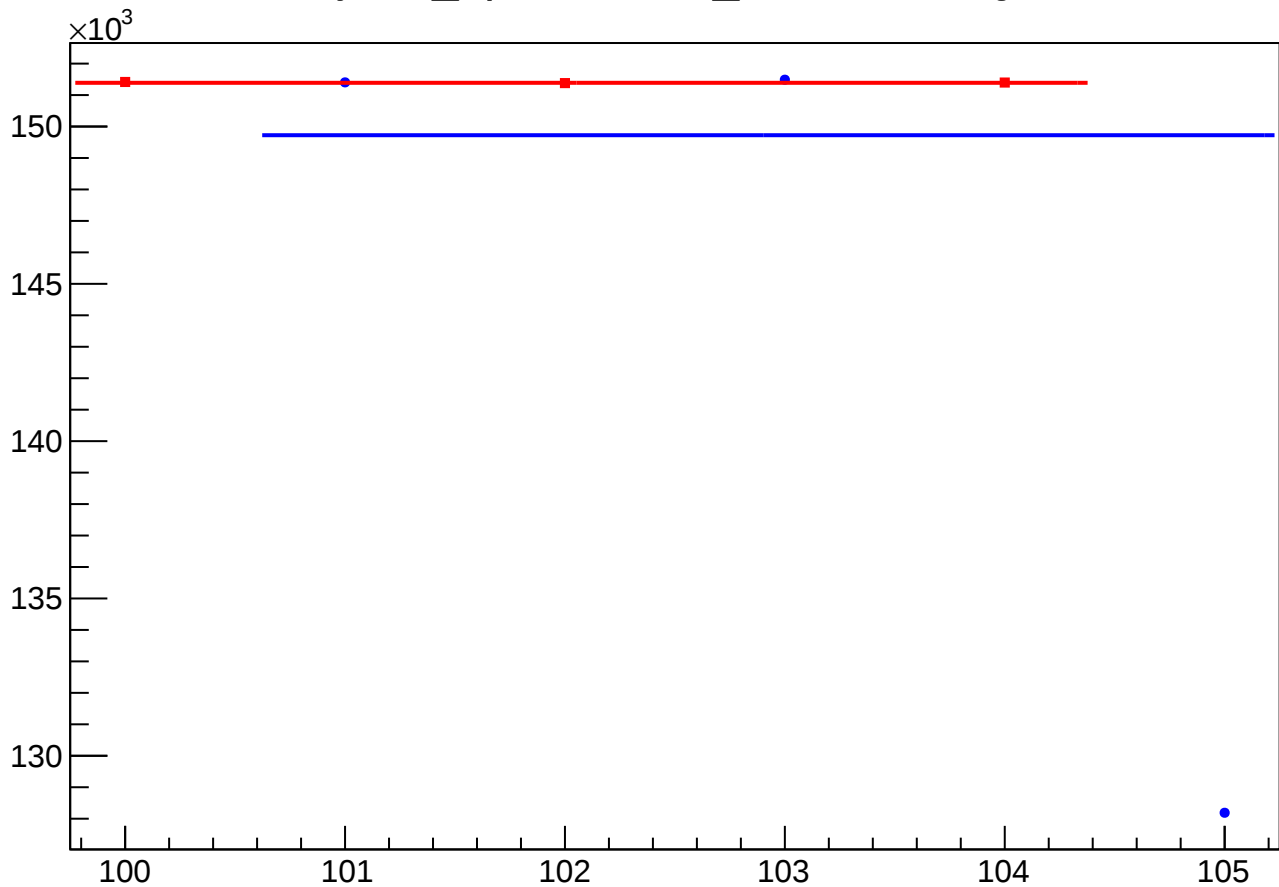
Right Out: 11.269+/-0.008 χ^2/NDF : 4568.9/2

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

11.875+/-0.008 χ^2/NDF : 18175.4/2

11.269+/-0.008 χ^2/NDF : 4568.9/2

yield_bpm2i01WS_mean vs slug



Right In: 149724.134 $\pm$ 0.356 χ^2 /NDF: 291839881.3/2

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

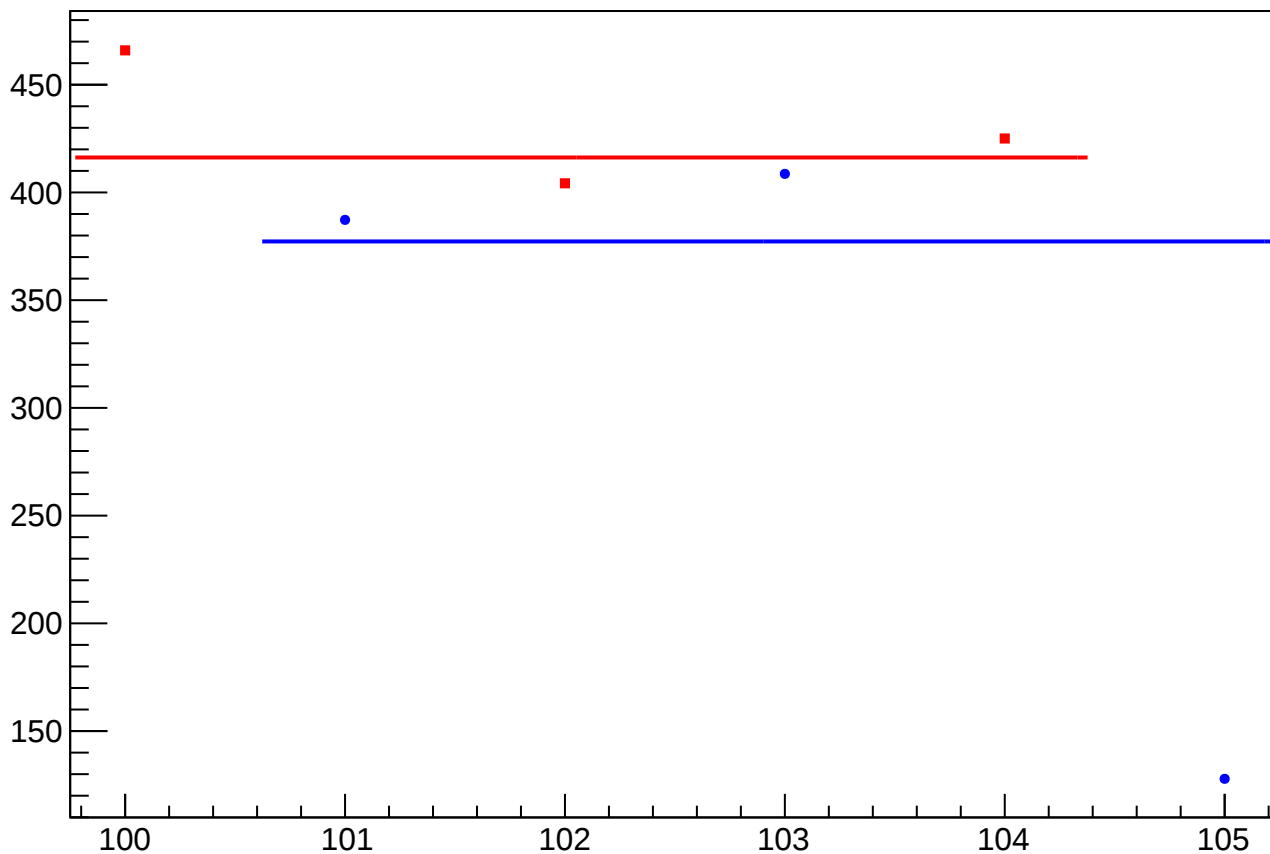
149724.134 $\pm$ 0.356 χ^2 /NDF: 291839881.3/2

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

151389.760 $\pm$ 0.396 χ^2 /NDF: 699.2/2

yield_bpm2i01WS_rms vs slug



Right In: 377.260 $\pm$ 0.252 χ^2 /NDF: 79943.6/2

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

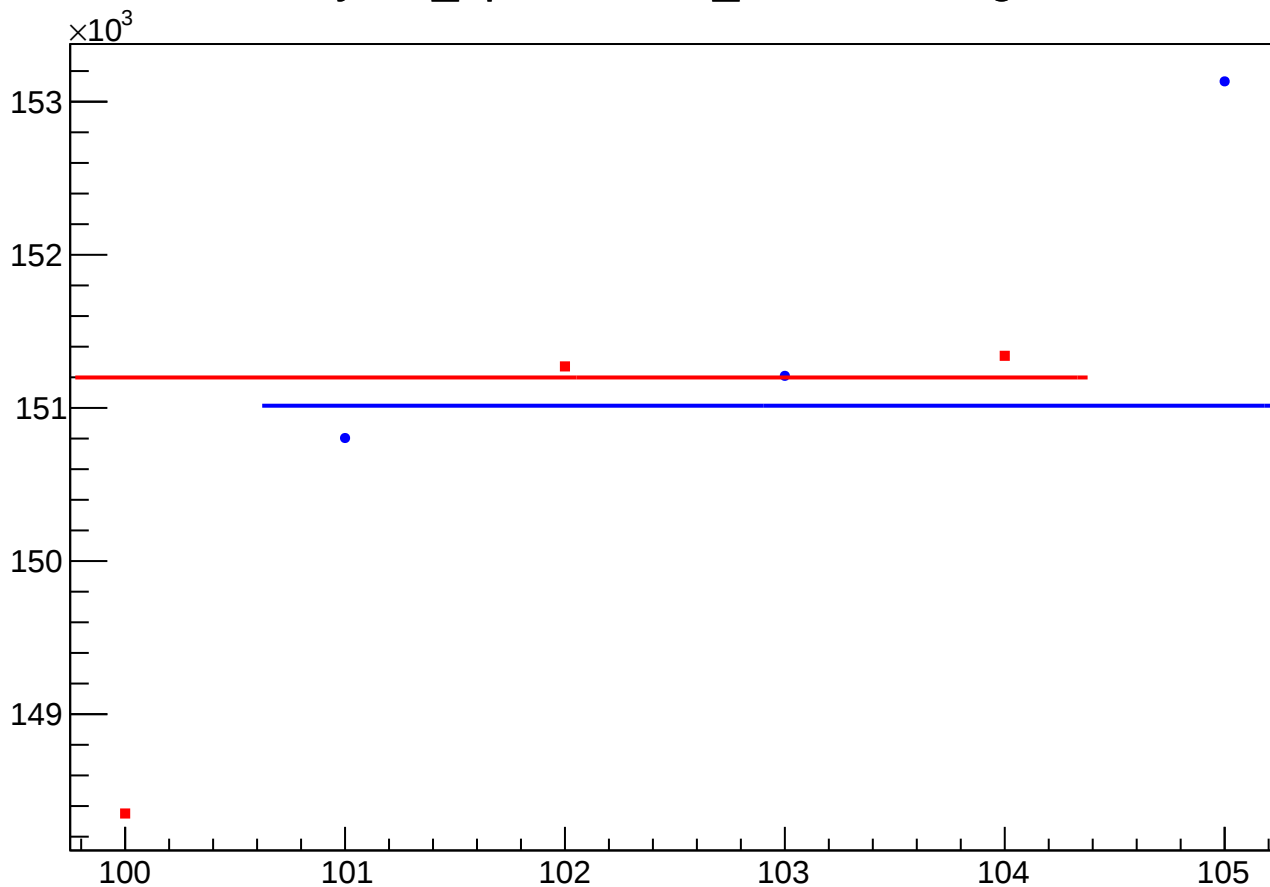
377.260 $\pm$ 0.252 χ^2 /NDF: 79943.6/2

Right Out: 416.230 $\pm$ 0.280 χ^2 /NDF: 2977.4/2

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

416.230 $\pm$ 0.280 χ^2 /NDF: 2977.4/2

yield_bpm0i07WS_mean vs slug



Right In: 151014.520 $\pm$ 0.351 χ^2 /NDF: 553774.7/2

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

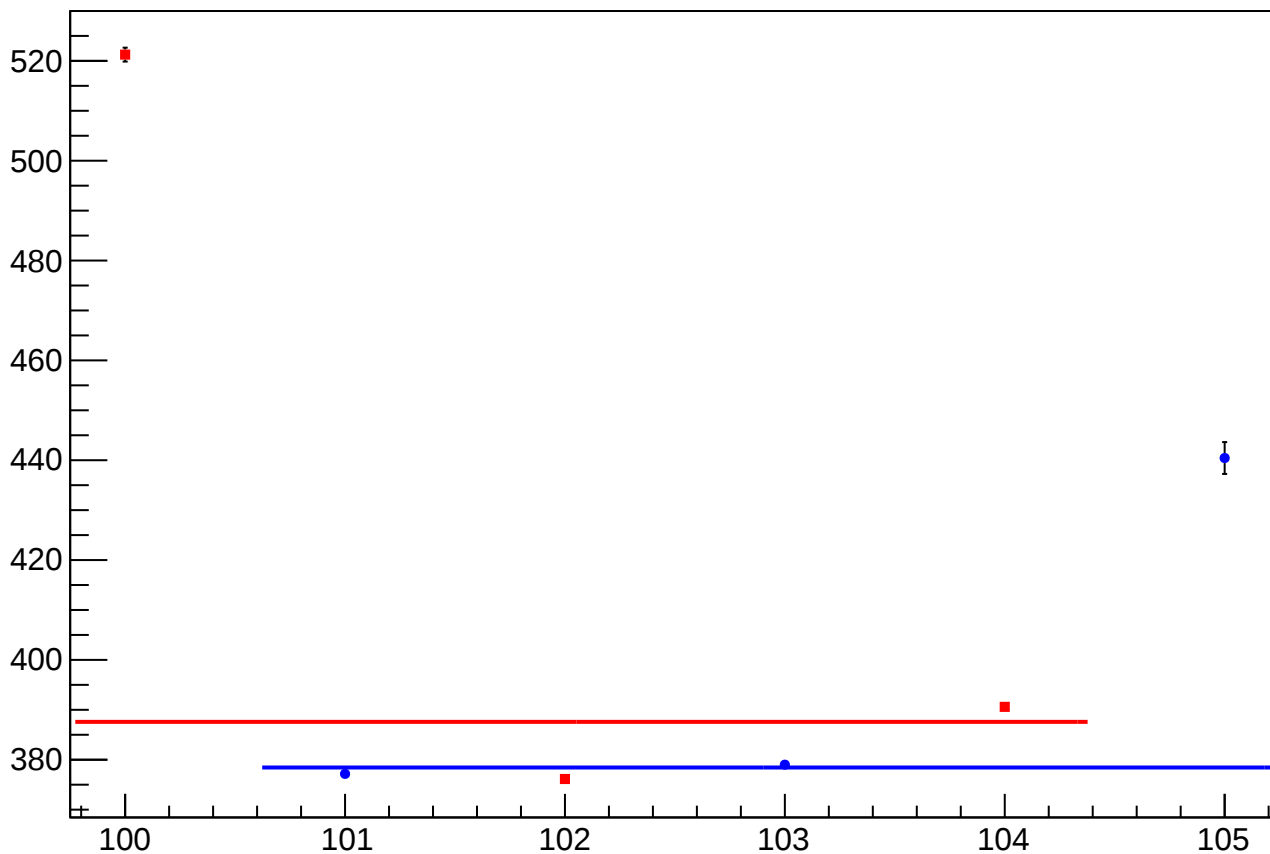
Right Out: 151198.937 $\pm$ 0.369 χ^2 /NDF: 2176825.6/2

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

151014.520 $\pm$ 0.351 χ^2 /NDF: 553774.7/2

151198.937 $\pm$ 0.369 χ^2 /NDF: 2176825.6/2

yield_bpm0i07WS_rms vs slug



Right In: 378.442 $\pm$ 0.248 χ^2 /NDF: 393.5/2

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

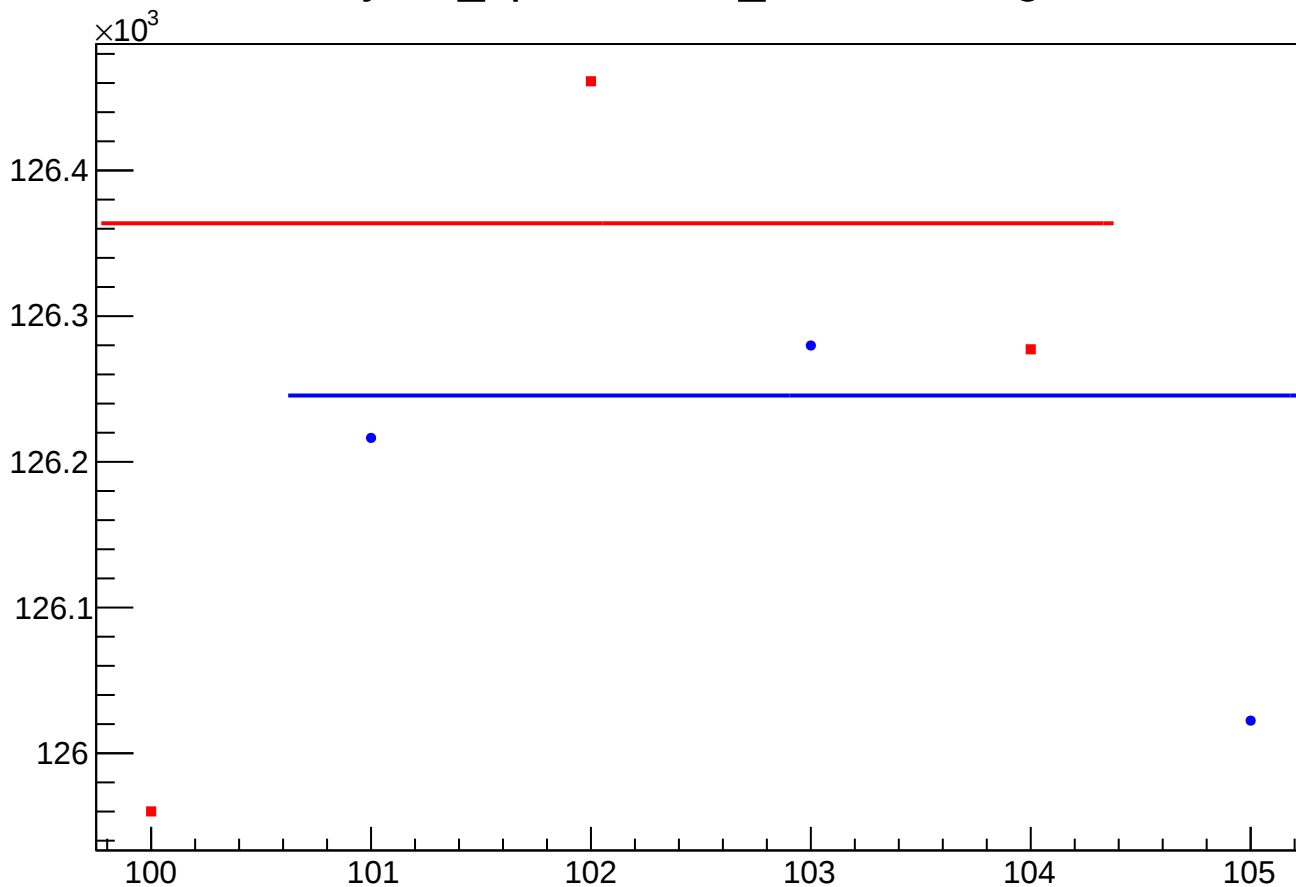
378.442 $\pm$ 0.248 χ^2 /NDF: 393.5/2

Right Out: 387.587 $\pm$ 0.261 χ^2 /NDF: 10289.6/2

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

387.587 $\pm$ 0.261 χ^2 /NDF: 10289.6/2

yield_bpm0l01WS_mean vs slug



Right In: 126245.532 $\pm$ 0.284 χ^2 /NDF: 17142.6/2

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

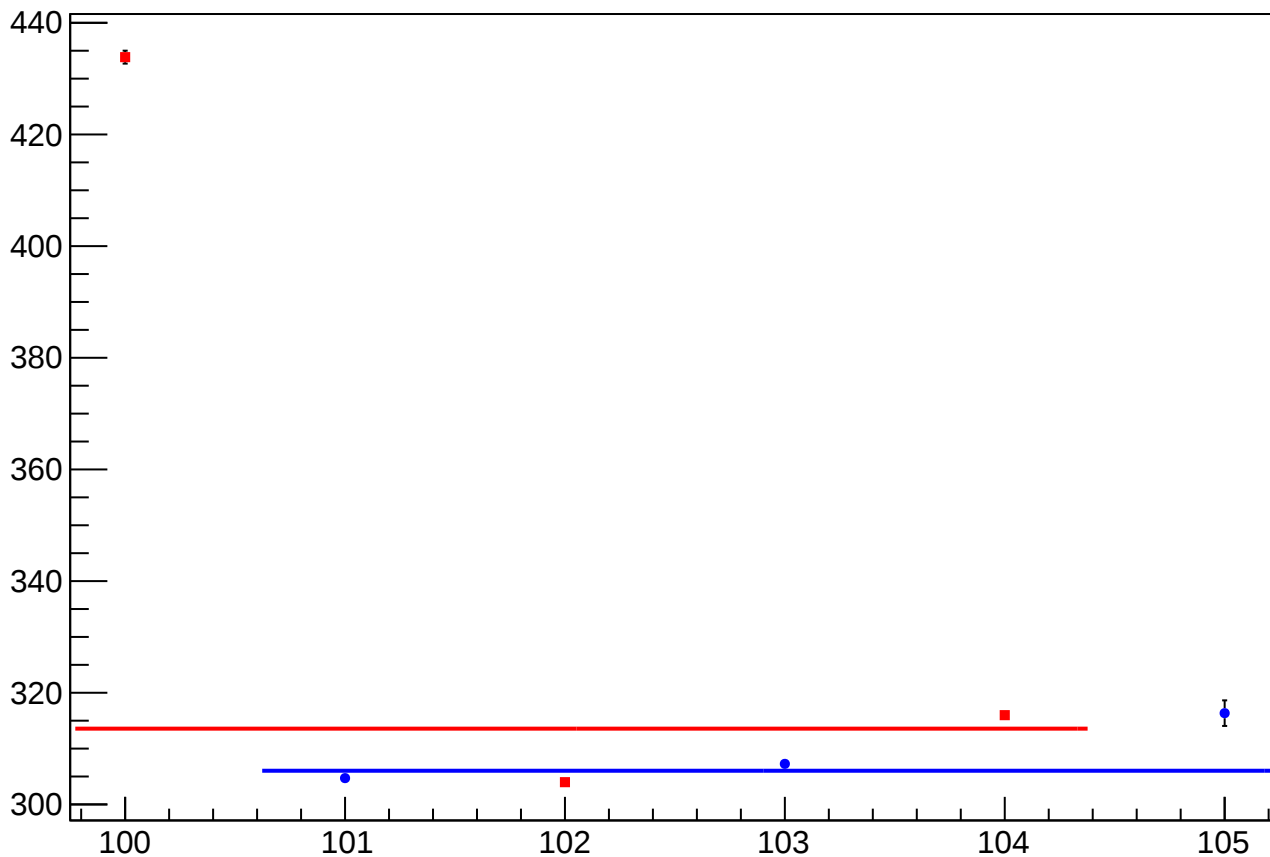
Right Out: 126363.738 $\pm$ 0.299 χ^2 /NDF: 153535.9/2

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

126245.532 $\pm$ 0.284 χ^2 /NDF: 17142.6/2

126363.738 $\pm$ 0.299 χ^2 /NDF: 153535.9/2

yield_bpm0l01WS_rms vs slug



Right In: 306.033+/-0.201 χ^2/NDF : 60.6/2

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

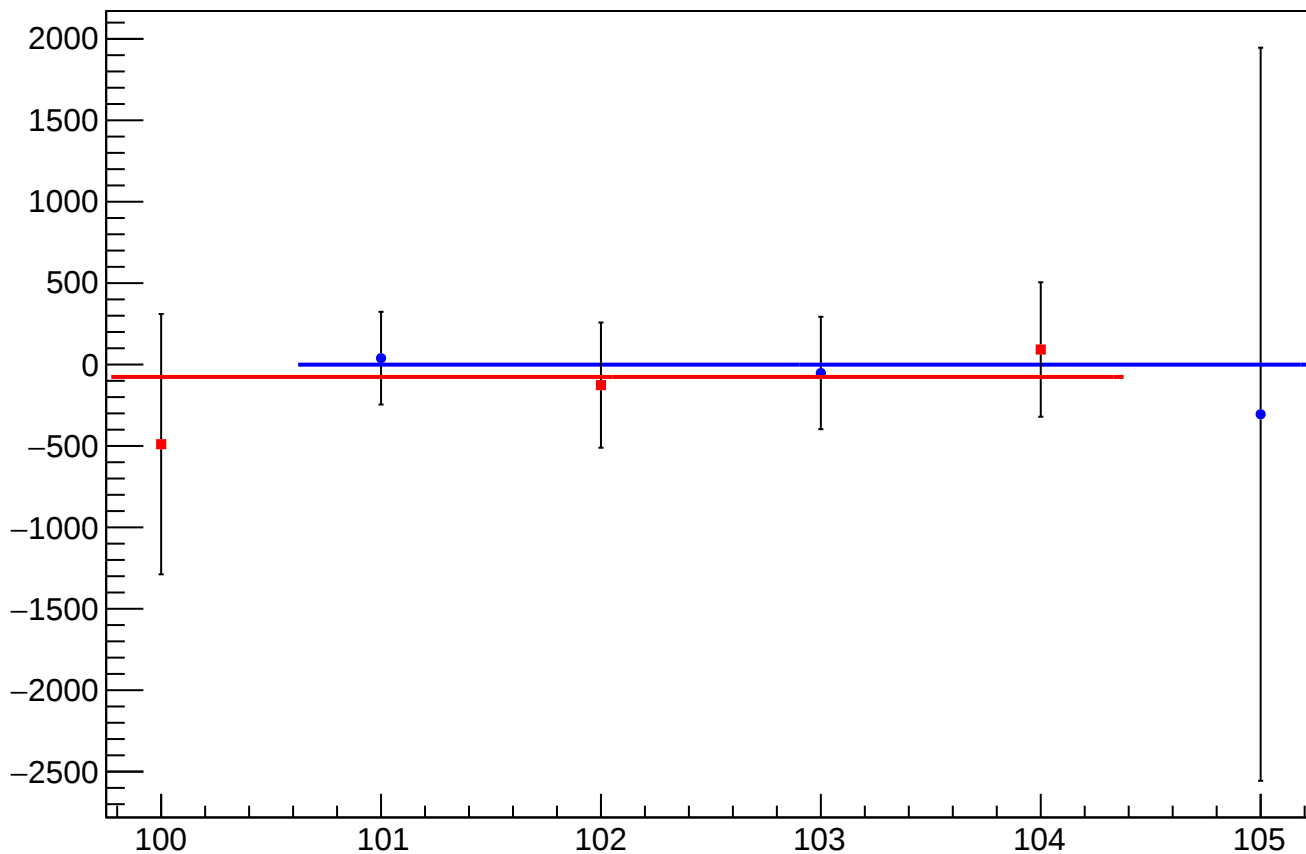
306.033+/-0.201 χ^2/NDF : 60.6/2

Right Out: 313.573+/-0.211 χ^2/NDF : 11905.9/2

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

313.573+/-0.211 χ^2/NDF : 11905.9/2

asym_bcm_an_ds_mean vs slug



Right In: -0.620 +/- 218.646 χ^2/NDF : 0.1/2

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

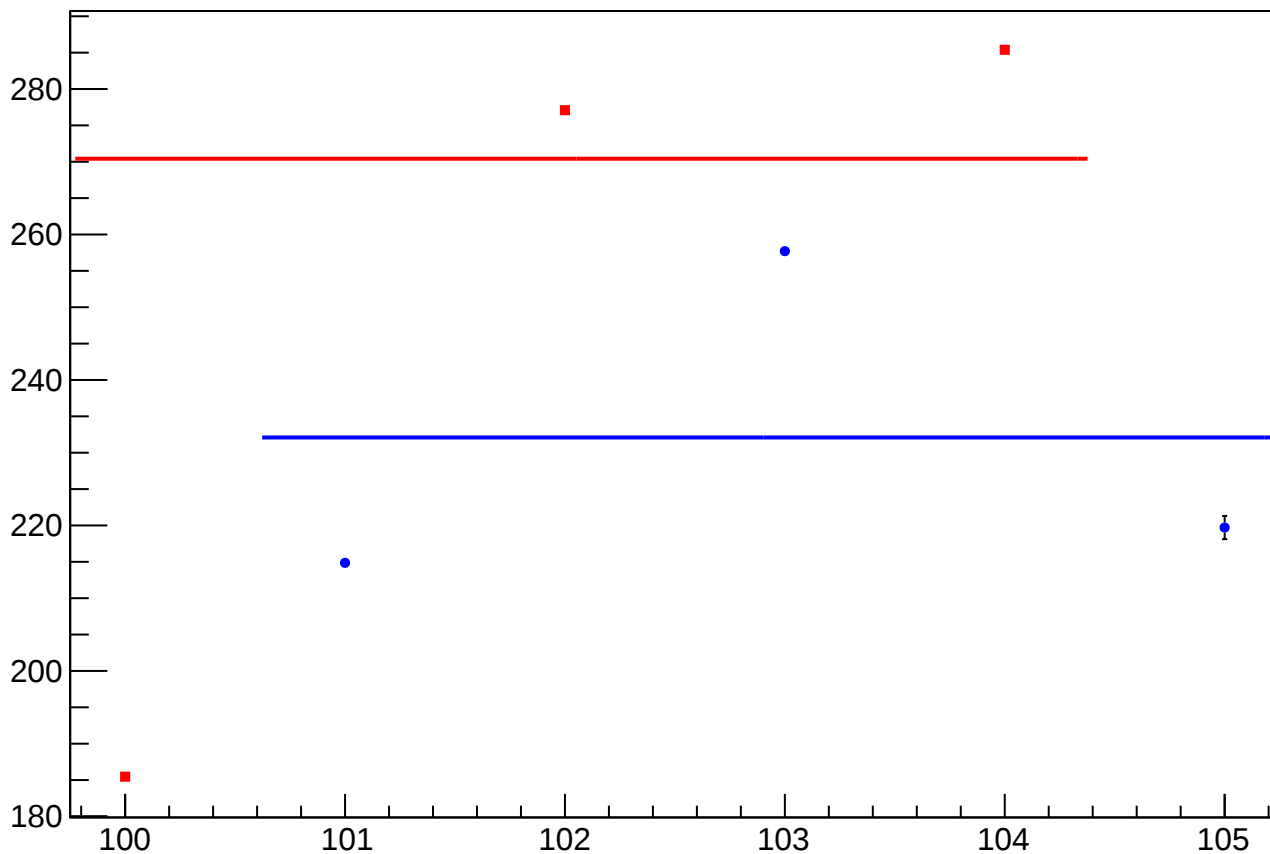
Right Out: -76.021 +/- 265.393 χ^2/NDF : 0.5/2

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

-0.620 +/- 218.646 χ^2/NDF : 0.1/2

-76.021 +/- 265.393 χ^2/NDF : 0.5/2

asym_bcm_an_ds_rms vs slug



Right In: 232.096 $\pm$ 0.155 χ^2 /NDF: 18397.9/2

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

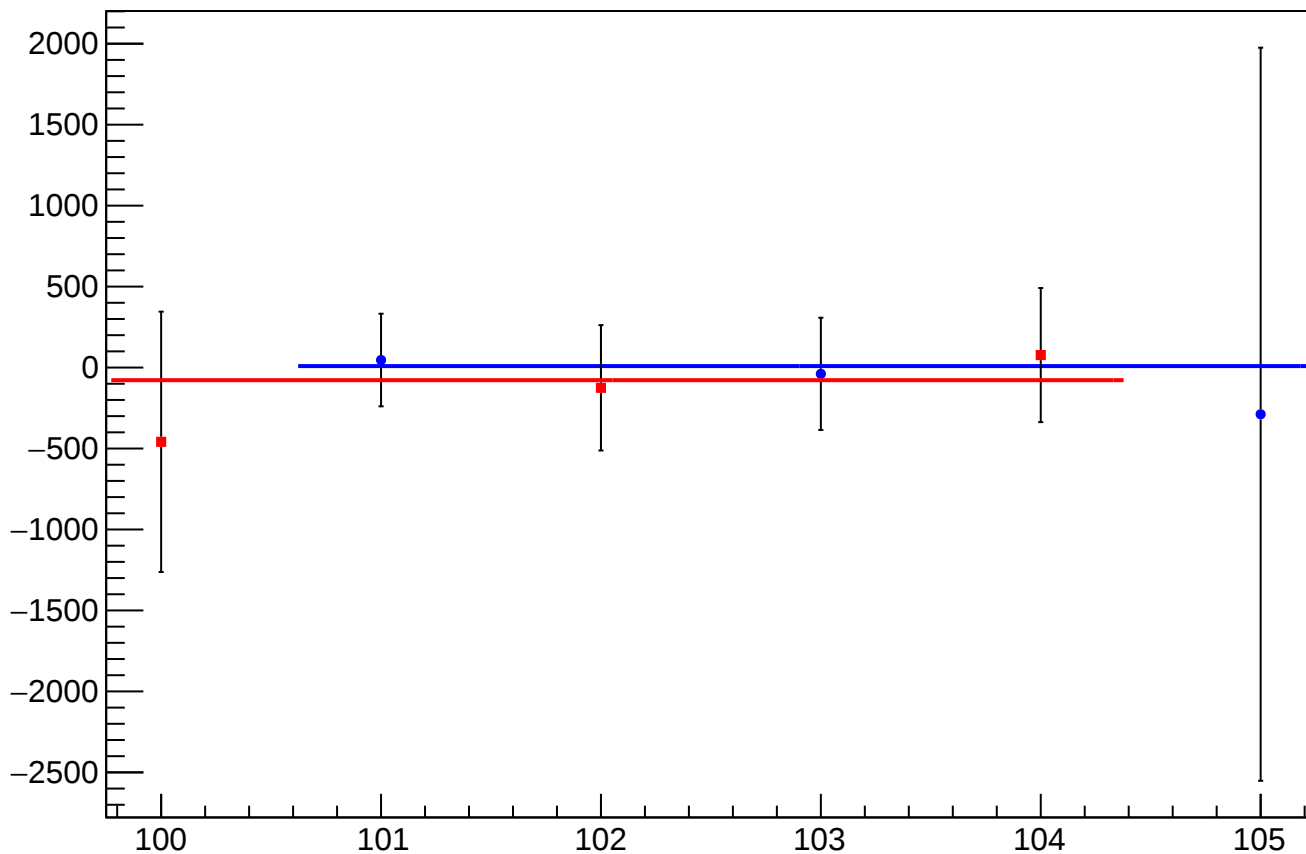
Right Out: 270.418 $\pm$ 0.188 χ^2 /NDF: 25826.5/2

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

232.096 $\pm$ 0.155 χ^2 /NDF: 18397.9/2

270.418 $\pm$ 0.188 χ^2 /NDF: 25826.5/2

asym_bcm_an_ds3_mean vs slug



Right In: 9.124+/-219.565 χ^2/NDF : 0.1/2

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

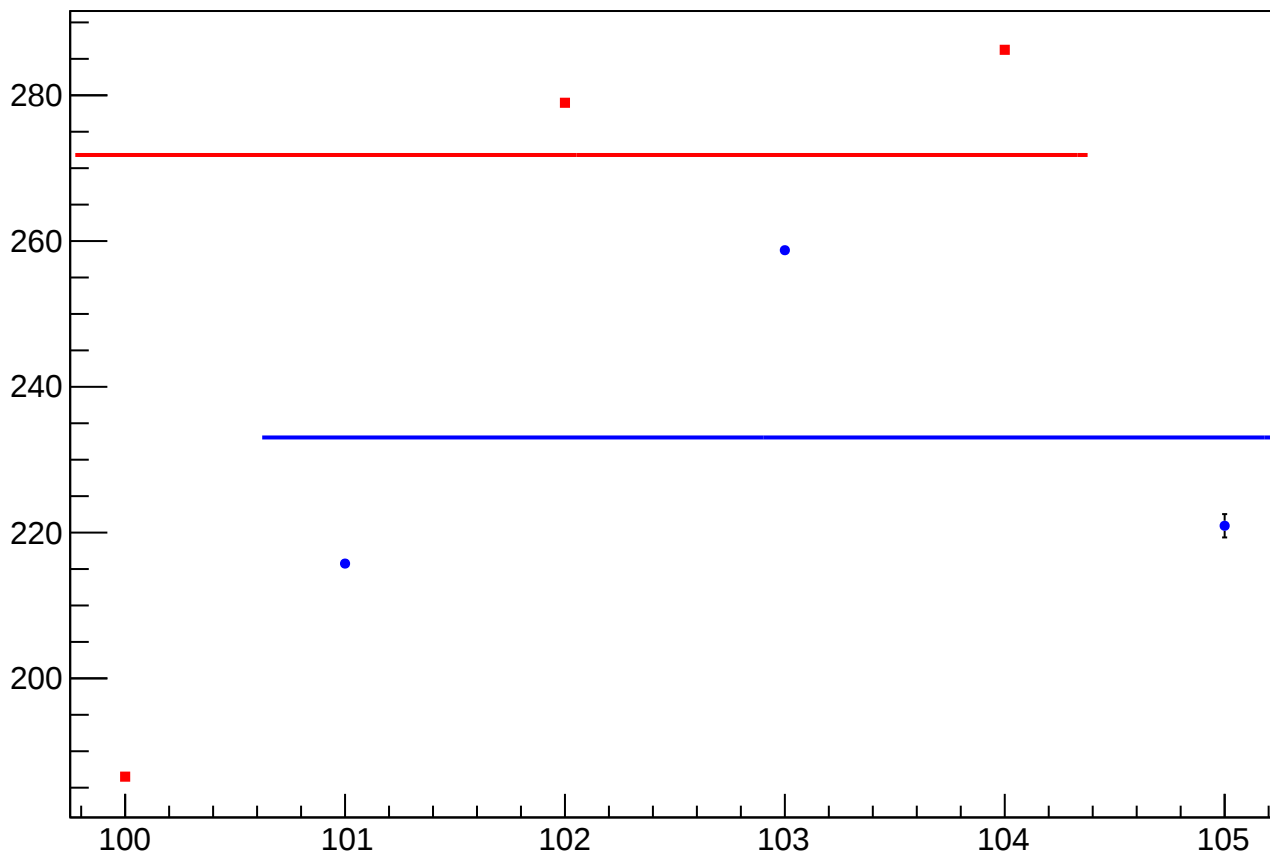
Right Out: -77.920+/-266.752 χ^2/NDF : 0.4/2

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

9.124+/-219.565 χ^2/NDF : 0.1/2

-77.920+/-266.752 χ^2/NDF : 0.4/2

asym_bcm_an_ds3_rms vs slug



Right In: 233.052 $\pm$ 0.155 χ^2 /NDF: 18366.7/2

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

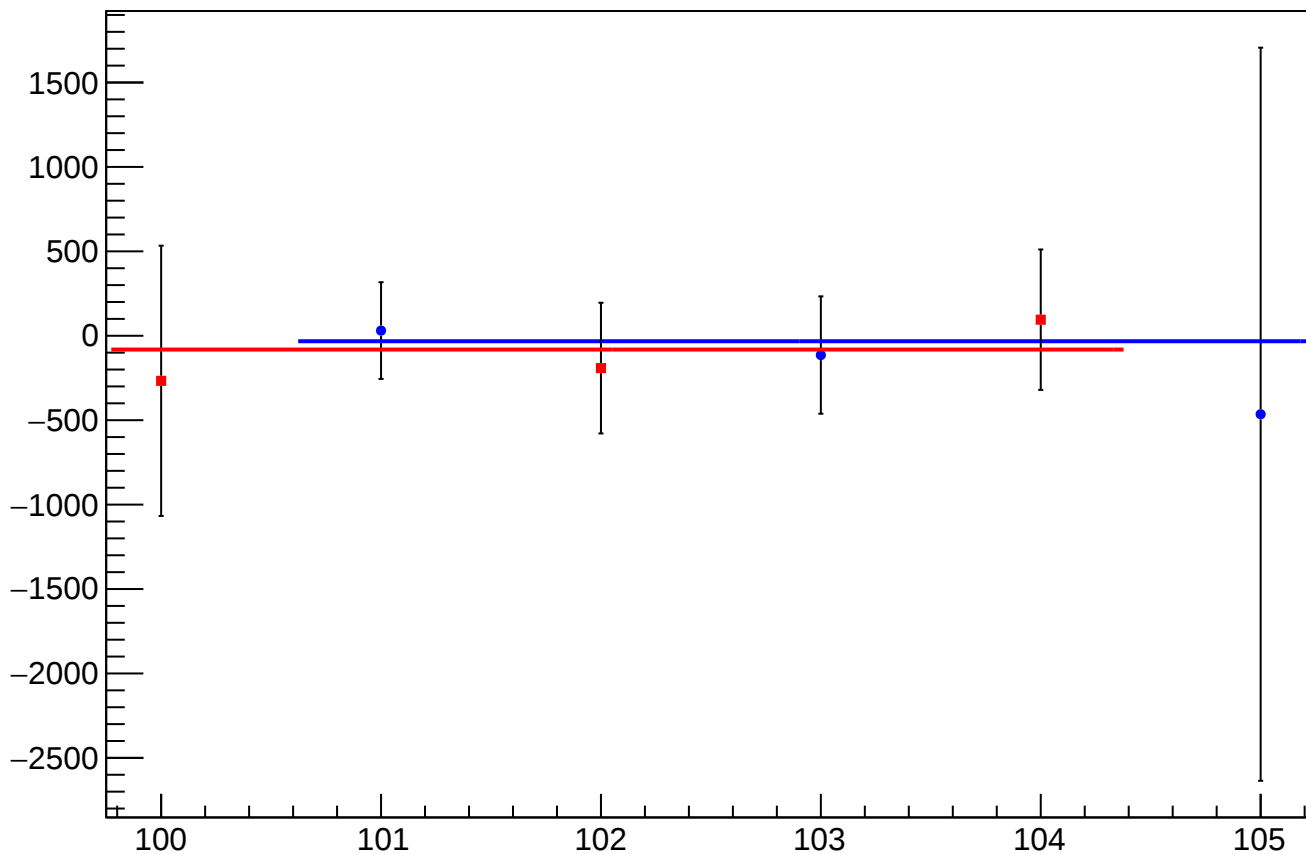
Right Out: 271.810 $\pm$ 0.189 χ^2 /NDF: 25627.1/2

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

233.052 $\pm$ 0.155 χ^2 /NDF: 18366.7/2

271.810 $\pm$ 0.189 χ^2 /NDF: 25627.1/2

asym_bcm_an_us_mean vs slug



Right In: -32.416+/-219.928 χ^2/NDF : 0.1/2

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

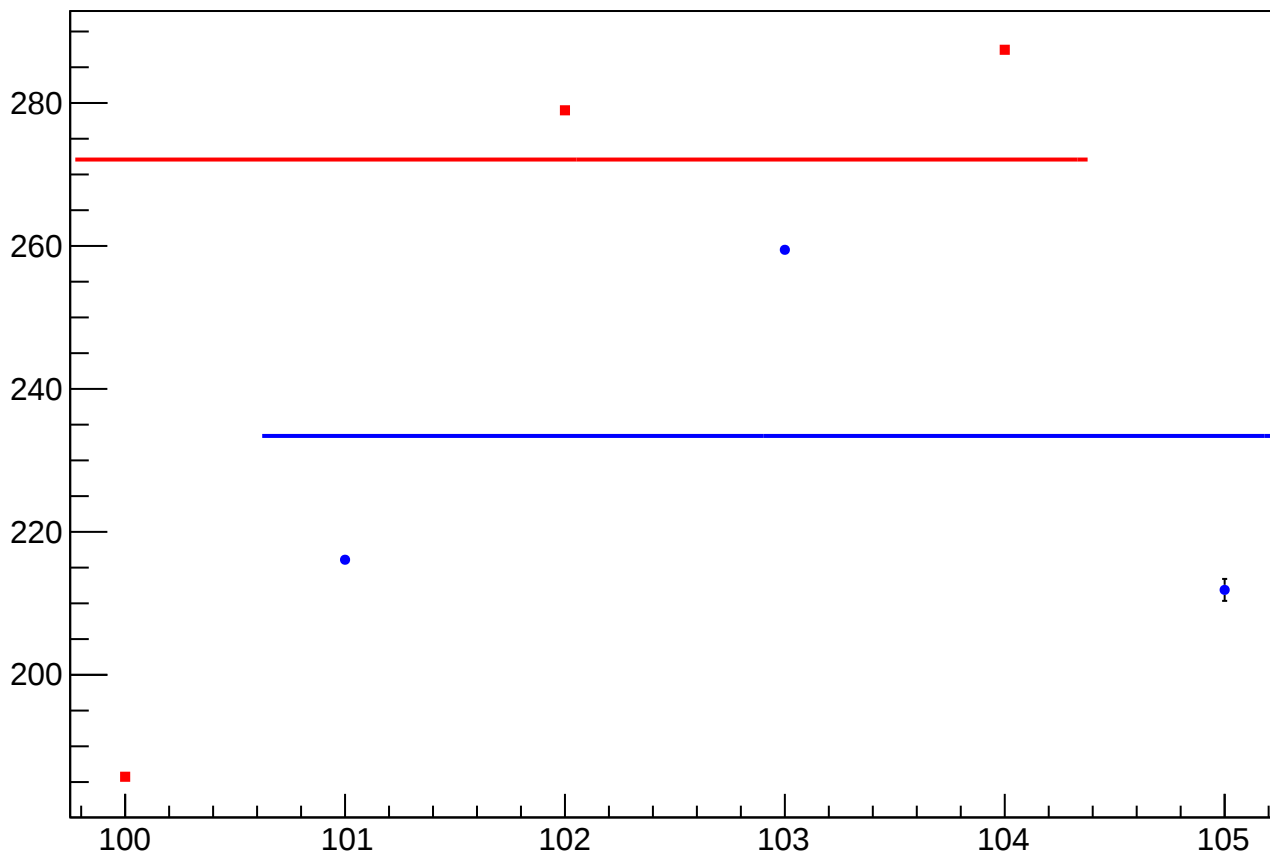
Right Out: -81.677+/-267.084 χ^2/NDF : 0.3/2

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

-32.416+/-219.928 χ^2/NDF : 0.1/2

-81.677+/-267.084 χ^2/NDF : 0.3/2

asym_bcm_an_us_rms vs slug



Right In: 233.421 $\pm$ 0.156 χ^2 /NDF: 18732.9/2

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

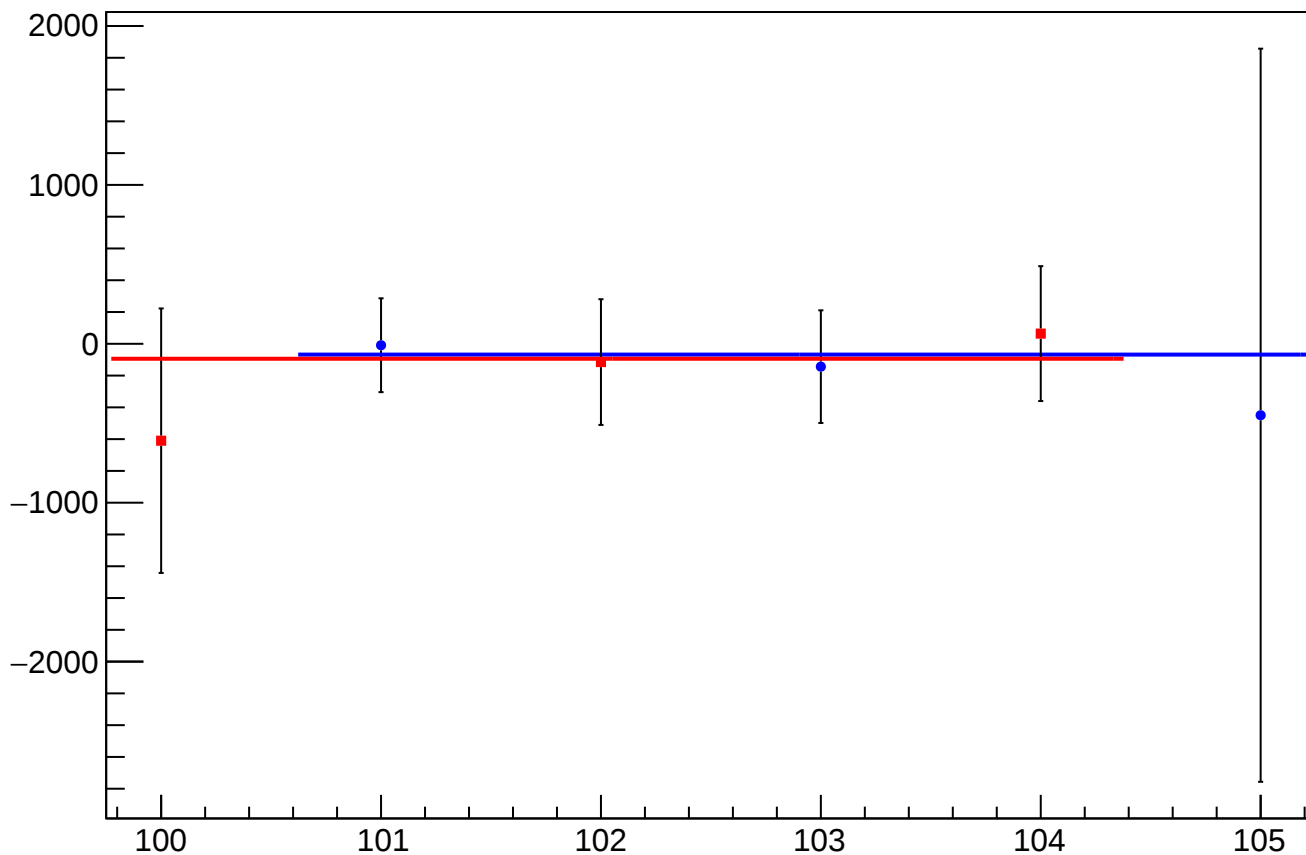
Right Out: 272.088 $\pm$ 0.189 χ^2 /NDF: 26634.6/2

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

233.421 $\pm$ 0.156 χ^2 /NDF: 18732.9/2

272.088 $\pm$ 0.189 χ^2 /NDF: 26634.6/2

asym_bcm_dg_us_mean vs slug



Right In: -67.932 $\pm$ 225.790 χ^2 /NDF: 0.1/2

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

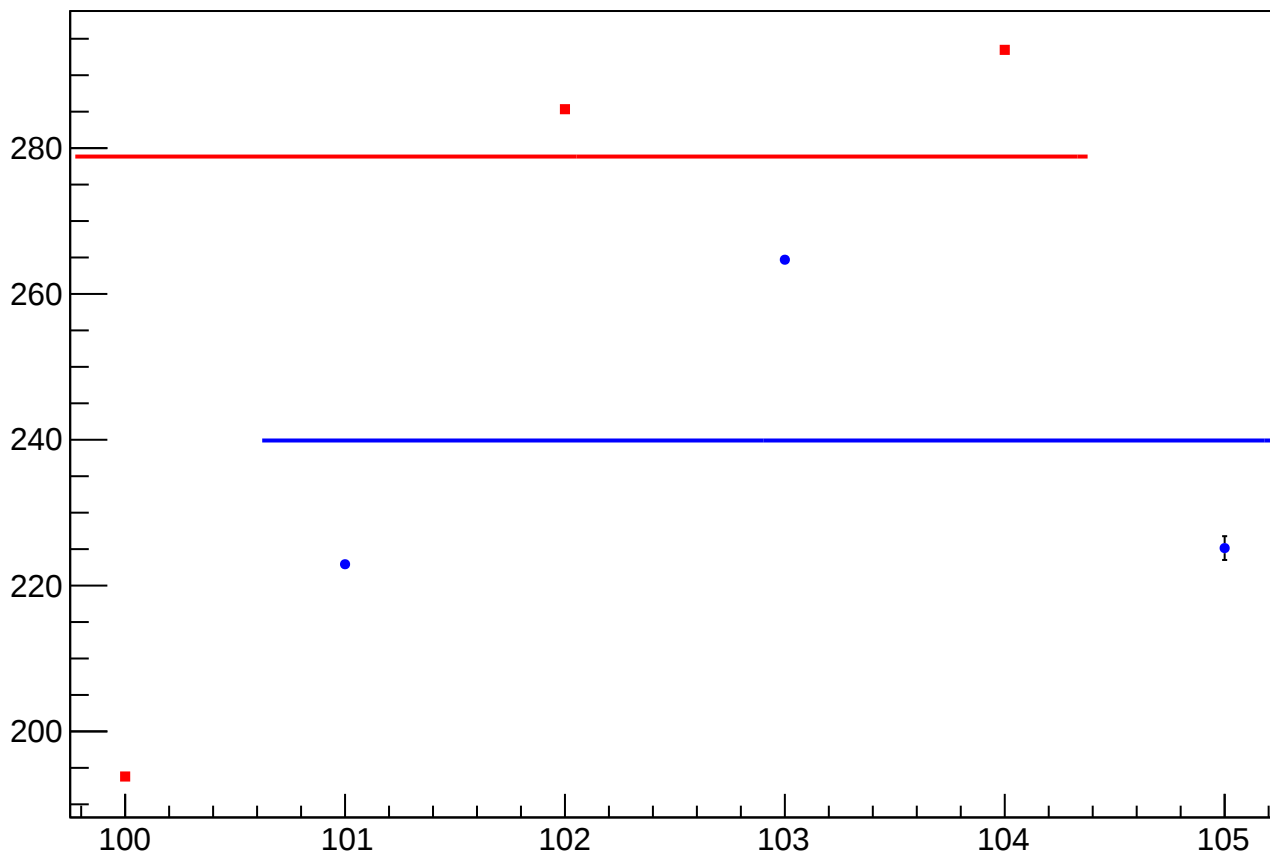
Right Out: -94.050 $\pm$ 273.318 χ^2 /NDF: 0.5/2

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

-67.932 $\pm$ 225.790 χ^2 /NDF: 0.1/2

-94.050 $\pm$ 273.318 χ^2 /NDF: 0.5/2

asym_bcm_dg_us_rms vs slug



Right In: 239.900 $\pm$ 0.160 χ^2 /NDF: 16476.1/2

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

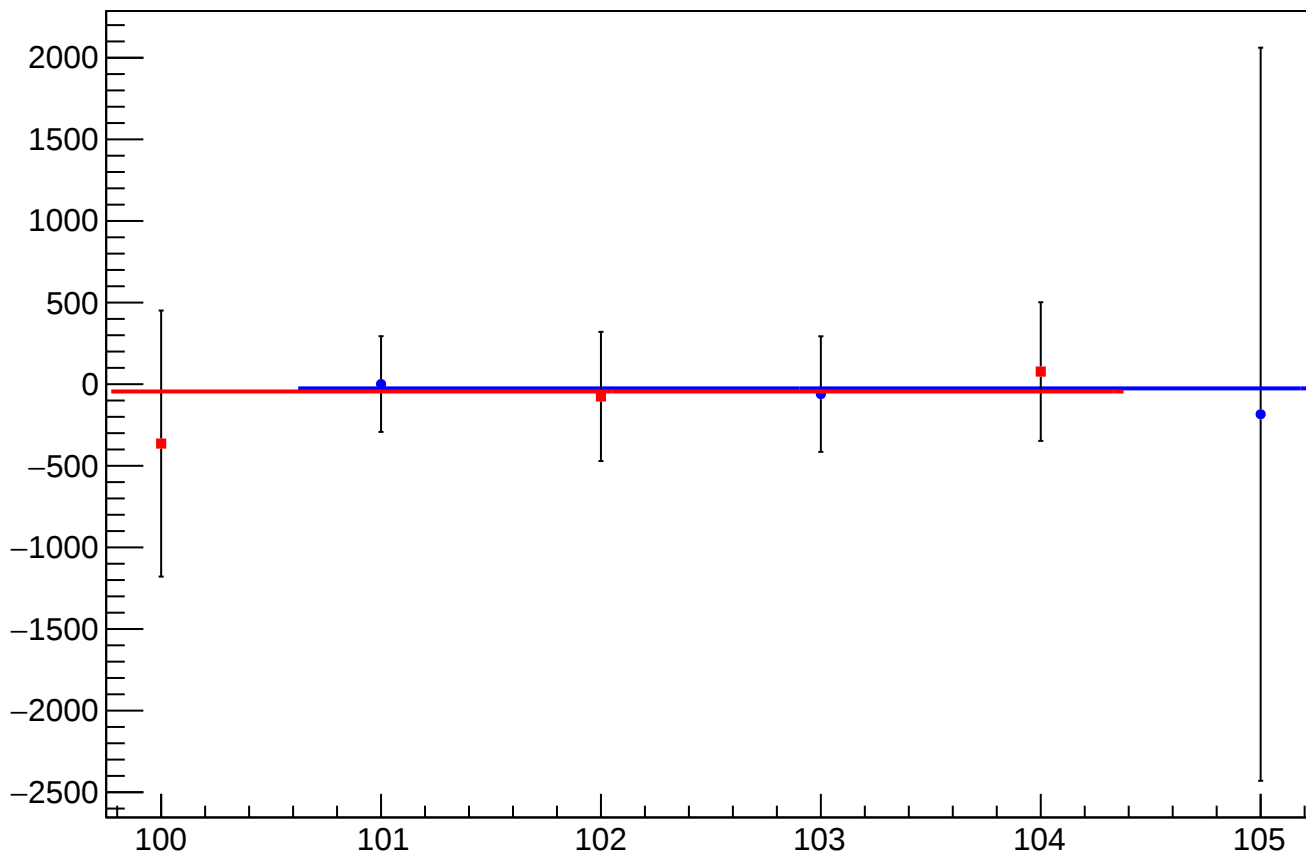
Right Out: 278.844 $\pm$ 0.193 χ^2 /NDF: 23793.0/2

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

239.900 $\pm$ 0.160 χ^2 /NDF: 16476.1/2

278.844 $\pm$ 0.193 χ^2 /NDF: 23793.0/2

asym_bcm_dg_ds_mean vs slug



Right In: -25.678+/-224.678 χ^2/NDF : 0.0/2

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

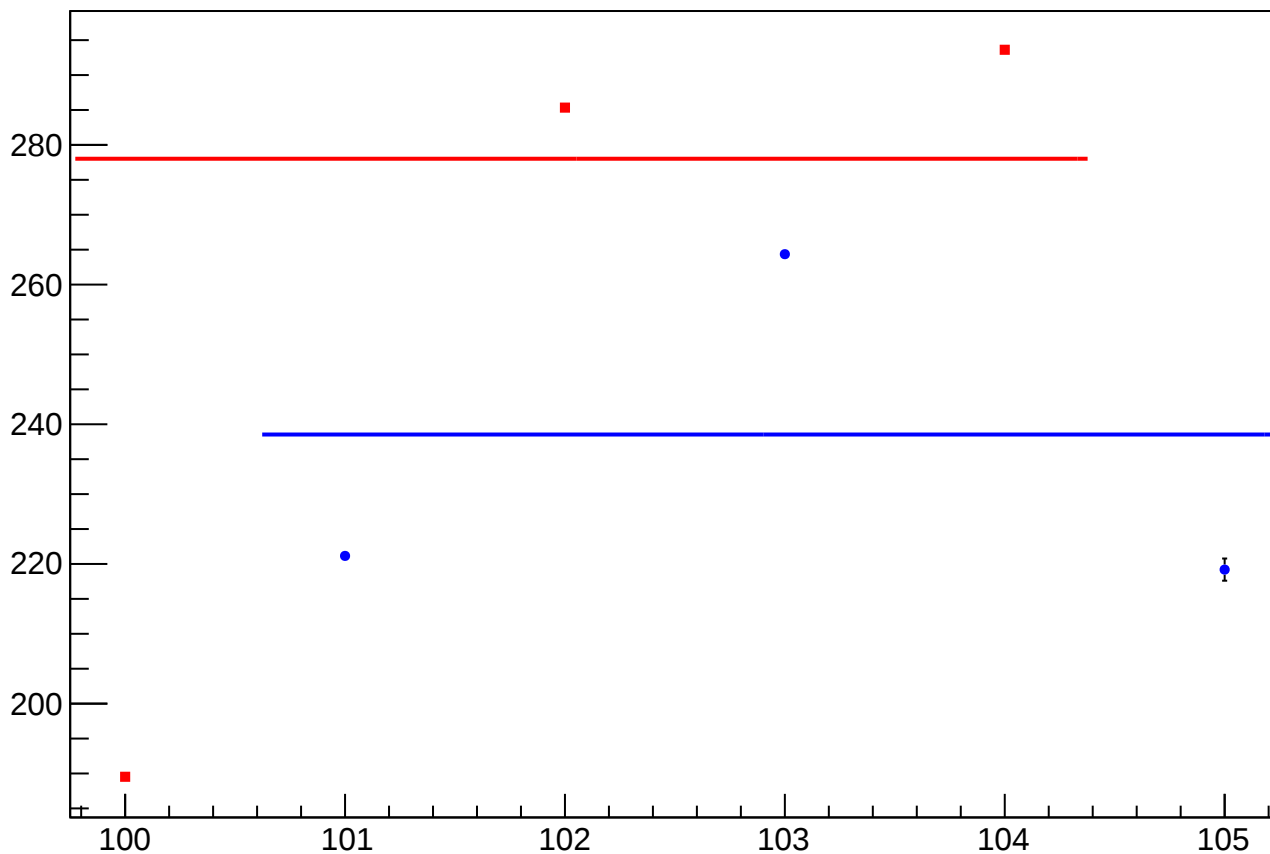
Right Out: -44.602+/-272.844 χ^2/NDF : 0.2/2

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

-25.678+/-224.678 χ^2/NDF : 0.0/2

-44.602+/-272.844 χ^2/NDF : 0.2/2

asym_bcm_dg_ds_rms vs slug



Right In: 238.533 $\pm$ 0.159 χ^2 /NDF: 17814.1/2

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

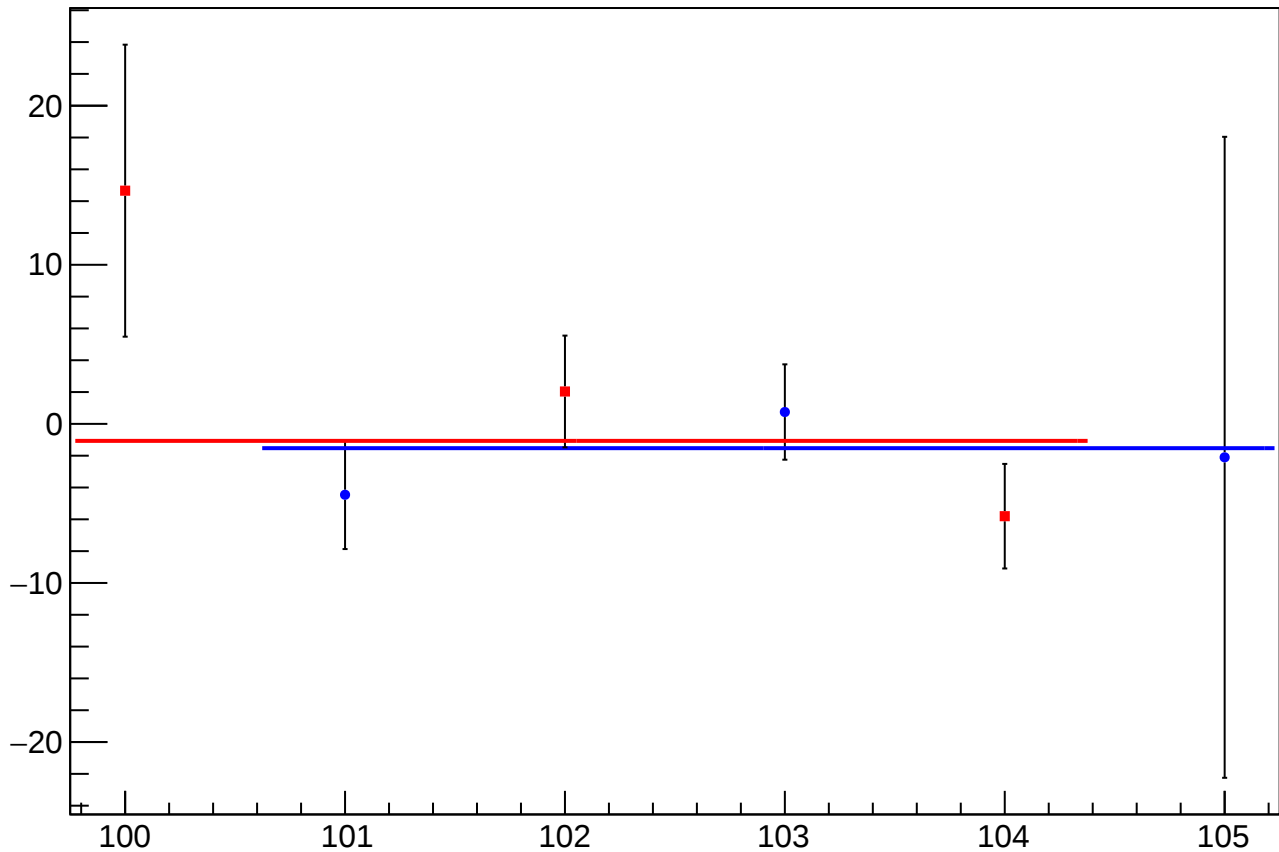
Right Out: 278.019 $\pm$ 0.193 χ^2 /NDF: 26958.6/2

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

238.533 $\pm$ 0.159 χ^2 /NDF: 17814.1/2

278.019 $\pm$ 0.193 χ^2 /NDF: 26958.6/2

asym_cav4bQ_mean vs slug



Right In: -1.527+/-2.238 χ^2 /NDF: 1.3/2

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

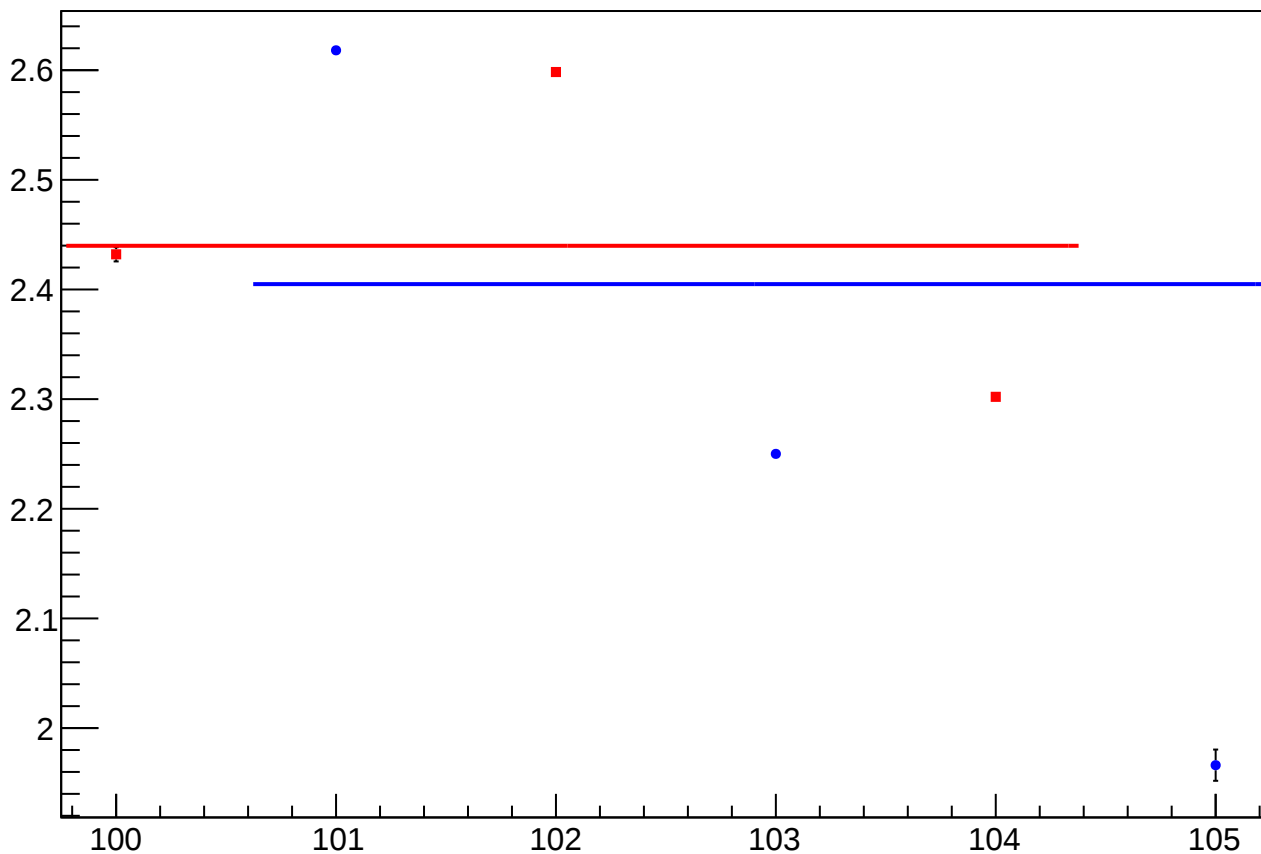
Right Out: -1.069+/-2.322 χ^2 /NDF: 5.8/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.527+/-2.238 χ^2 /NDF: 1.3/2

-1.069+/-2.322 χ^2 /NDF: 5.8/2

asym_cav4bQ_rms vs slug



Right In: 2.405+/-0.002 χ^2/NDF : 14098.3/2

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

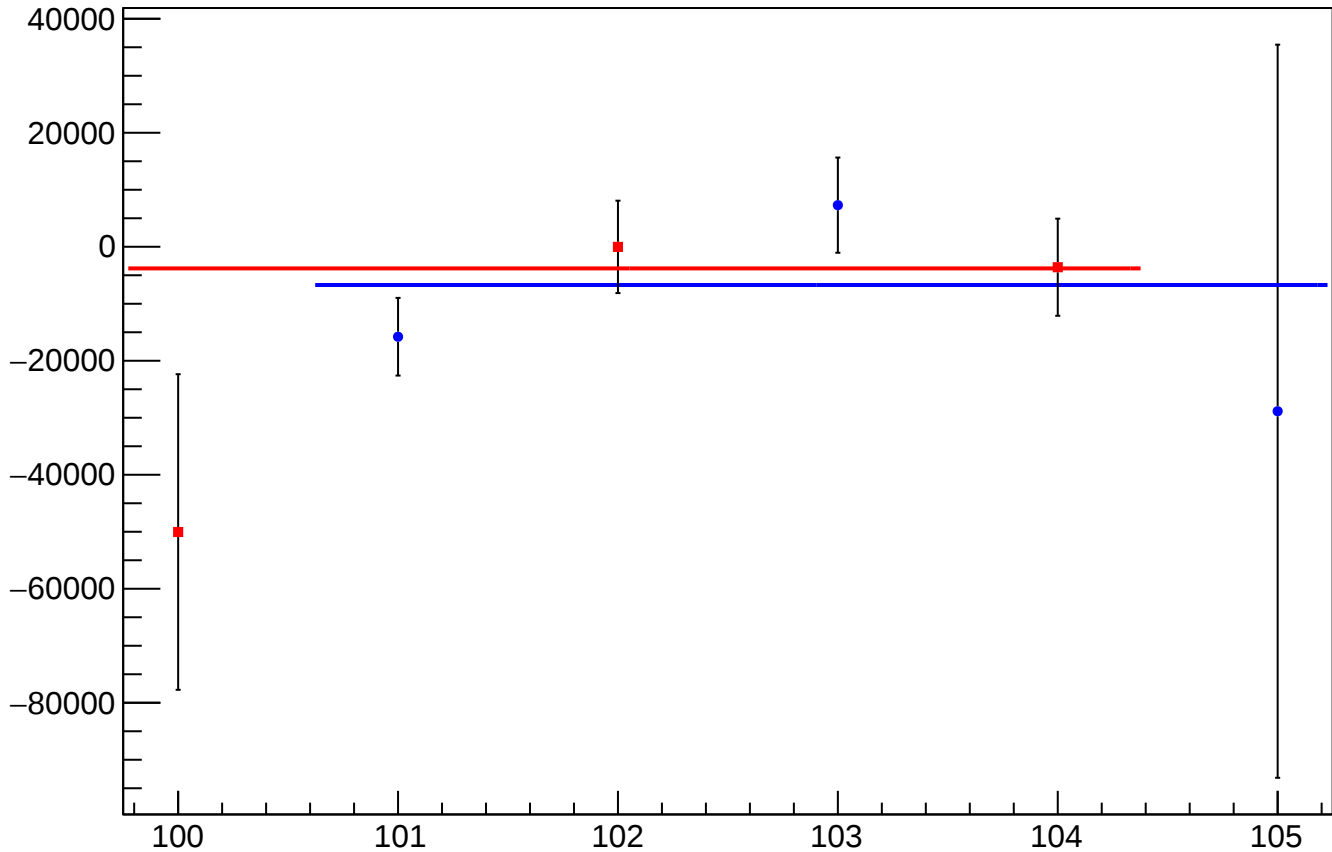
Right Out: 2.440+/-0.002 χ^2/NDF : 7585.7/2

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

2.405+/-0.002 χ^2/NDF : 14098.3/2

2.440+/-0.002 χ^2/NDF : 7585.7/2

asym_cav4cQ_mean vs slug



Right In: -6707.110+/-5261.489 χ^2/NDF : 4.7/2

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

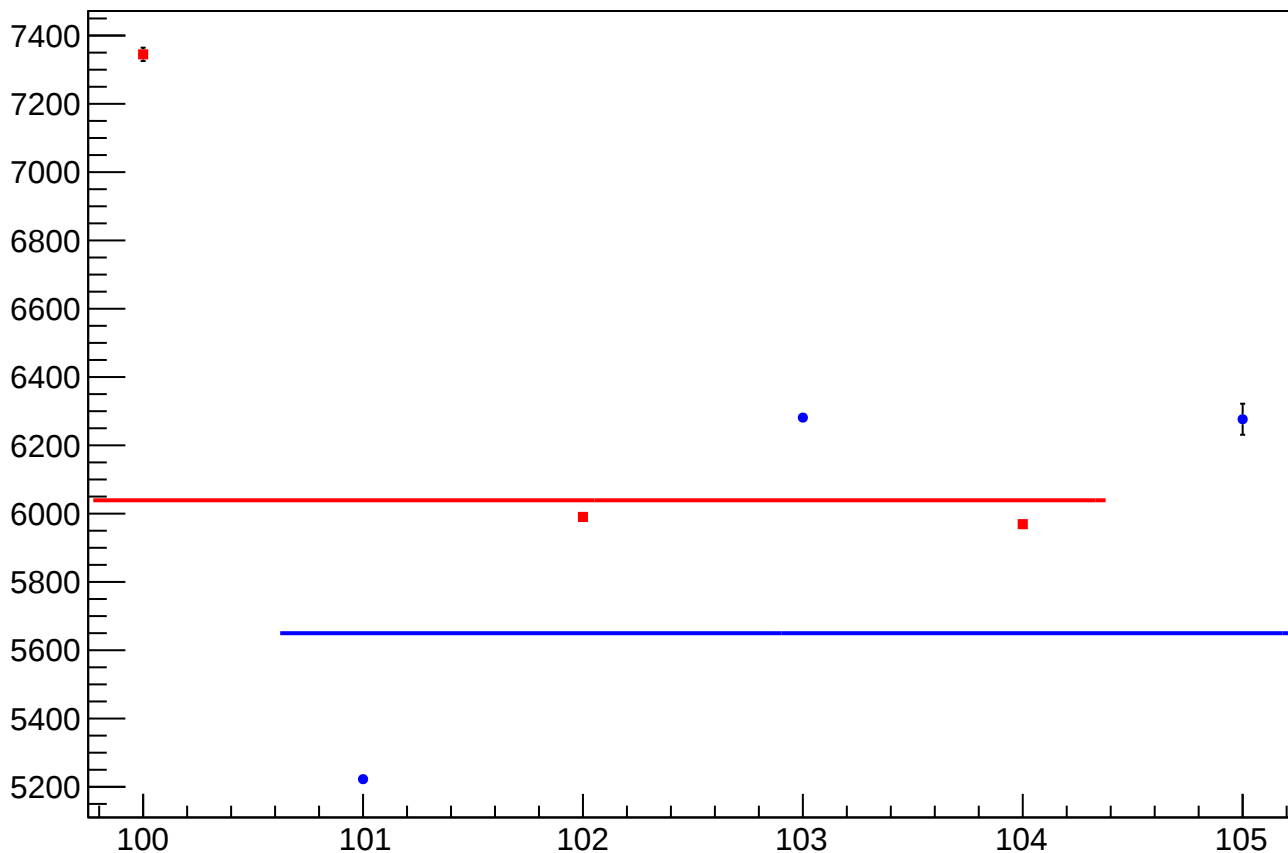
-6707.110+/-5261.489 χ^2/NDF : 4.7/2

Right Out: -3797.352+/-5744.066 χ^2/NDF : 3.0/2

-3797.352+/-5744.066 χ^2/NDF : 3.0/2

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

asym_cav4cQ_rms vs slug



Right In: 5649.881+/-3.720 χ^2/NDF : 19491.5/2

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

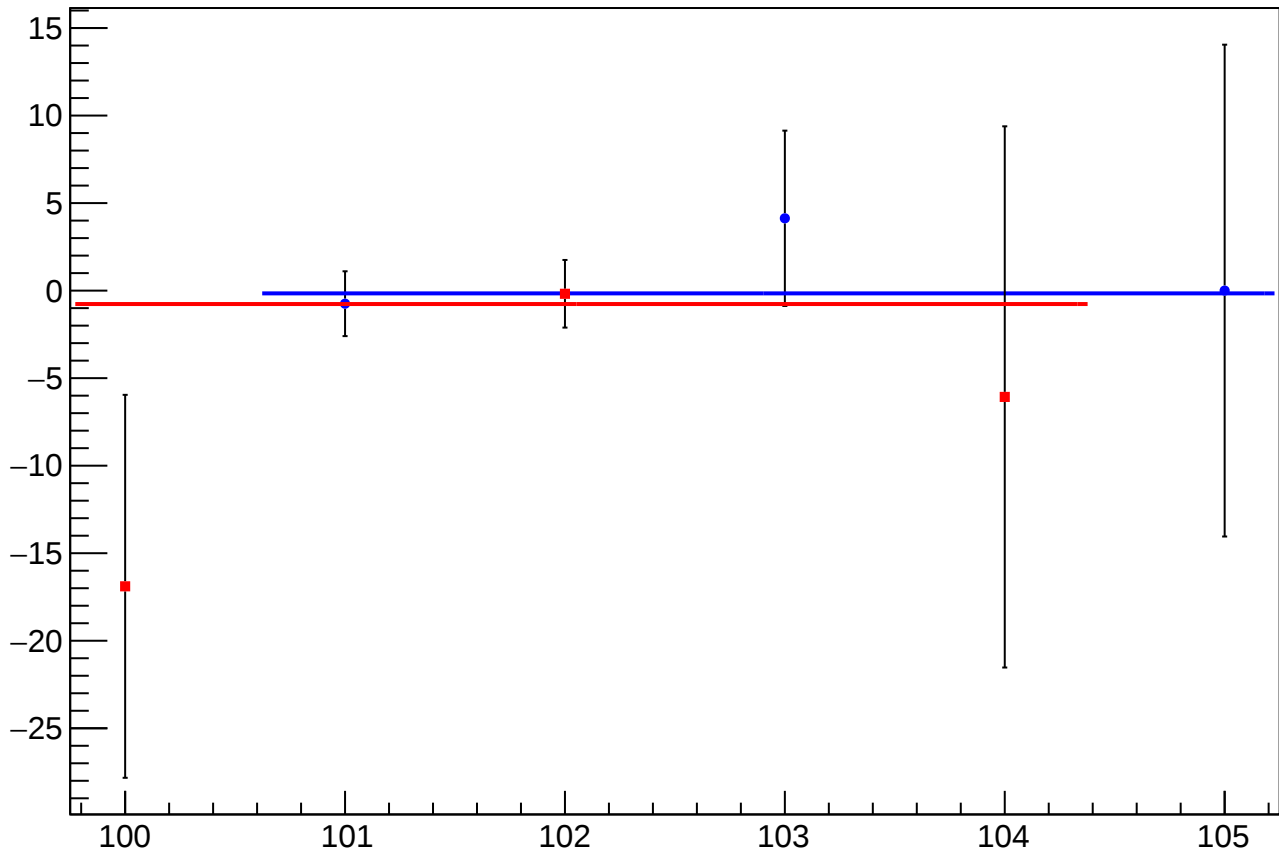
Right Out: 6039.043+/-4.062 χ^2/NDF : 4655.5/2

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

5649.881+/-3.720 χ^2/NDF : 19491.5/2

6039.043+/-4.062 χ^2/NDF : 4655.5/2

asym_cav4dQ_mean vs slug



Right In: -0.157+/-1.724 χ^2 /NDF: 0.8/2

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

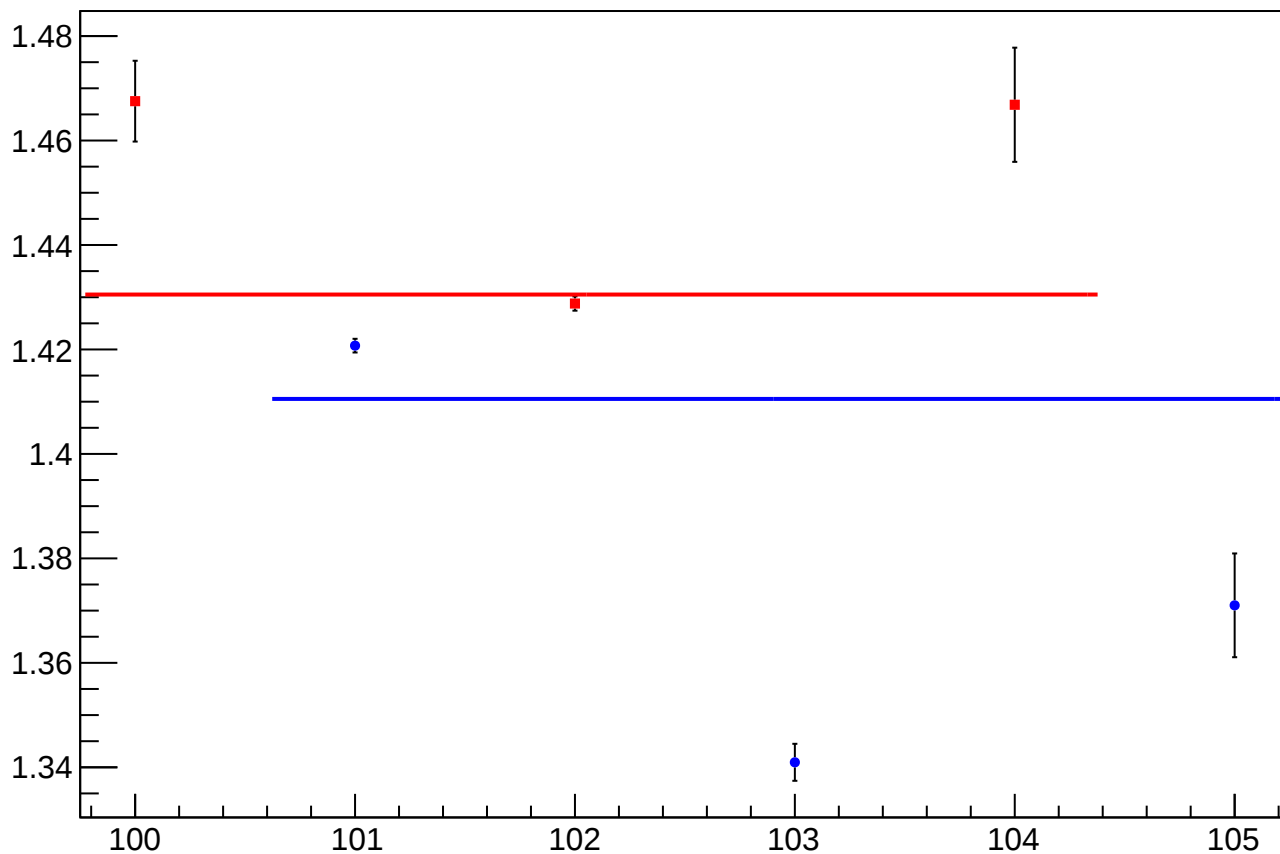
Right Out: -0.766+/-1.888 χ^2 /NDF: 2.4/2

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

-0.157+/-1.724 χ^2 /NDF: 0.8/2

-0.766+/-1.888 χ^2 /NDF: 2.4/2

asym_cav4dQ_rms vs slug



Right In: 1.411+/-0.001 χ^2/NDF : 462.6/2

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

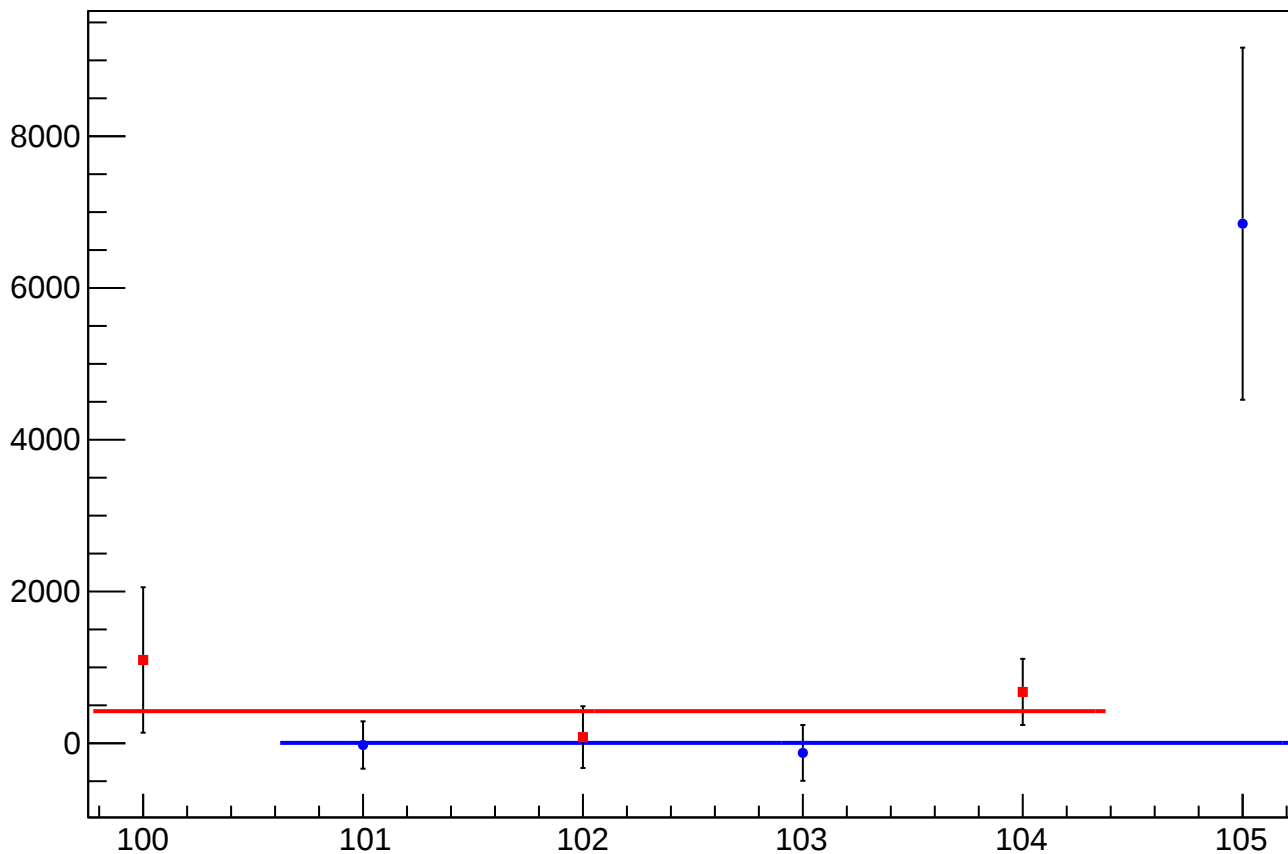
Right Out: 1.431+/-0.001 χ^2/NDF : 35.6/2

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

1.411+/-0.001 χ^2/NDF : 462.6/2

1.431+/-0.001 χ^2/NDF : 35.6/2

asym_bcm0l02_mean vs slug



Right In: 5.285+/-236.656 χ^2/NDF : 8.8/2

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

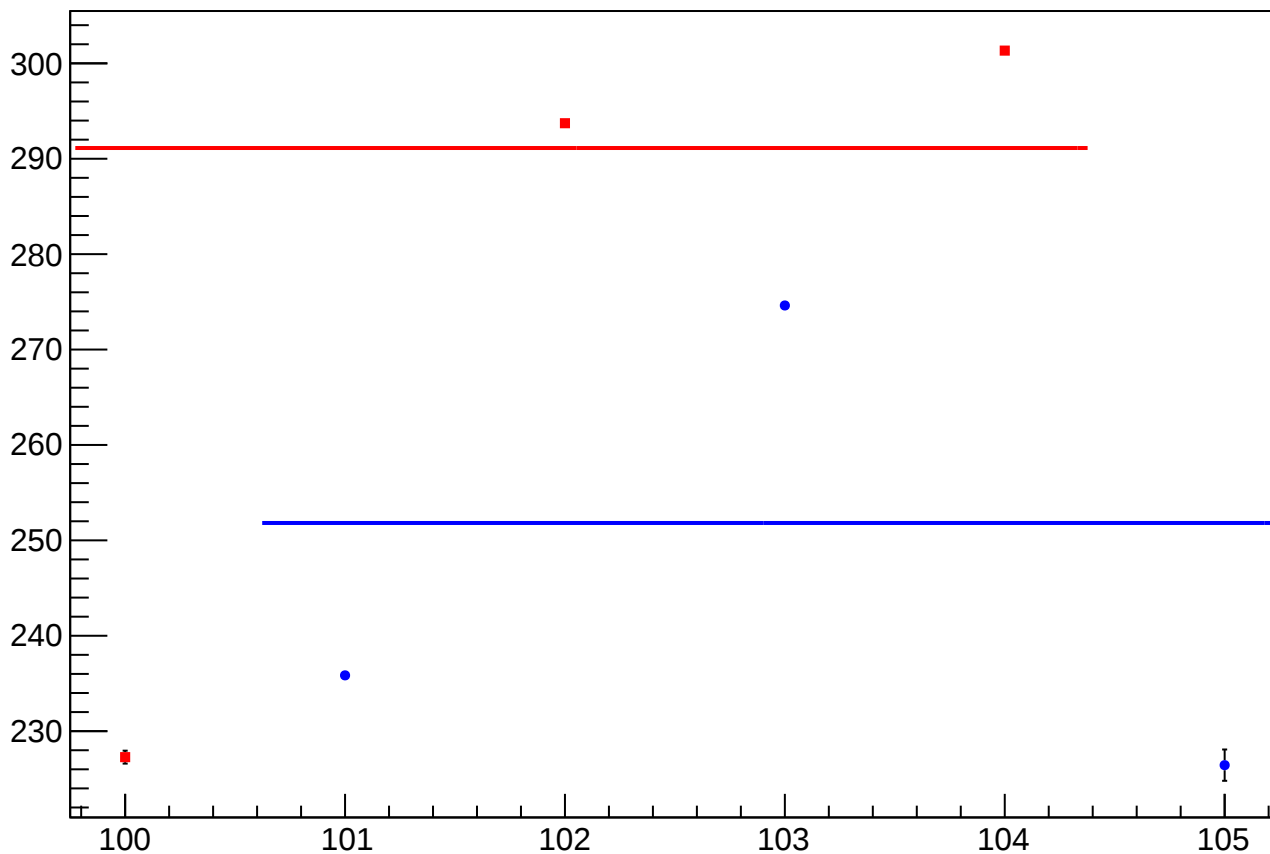
Right Out: 423.294+/-283.926 χ^2/NDF : 1.5/2

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

5.285+/-236.656 χ^2/NDF : 8.8/2

423.294+/-283.926 χ^2/NDF : 1.5/2

asym_bcm0l02_rms vs slug



Right In: 251.822 $\pm$ 0.167 χ^2 /NDF: 13172.3/2

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

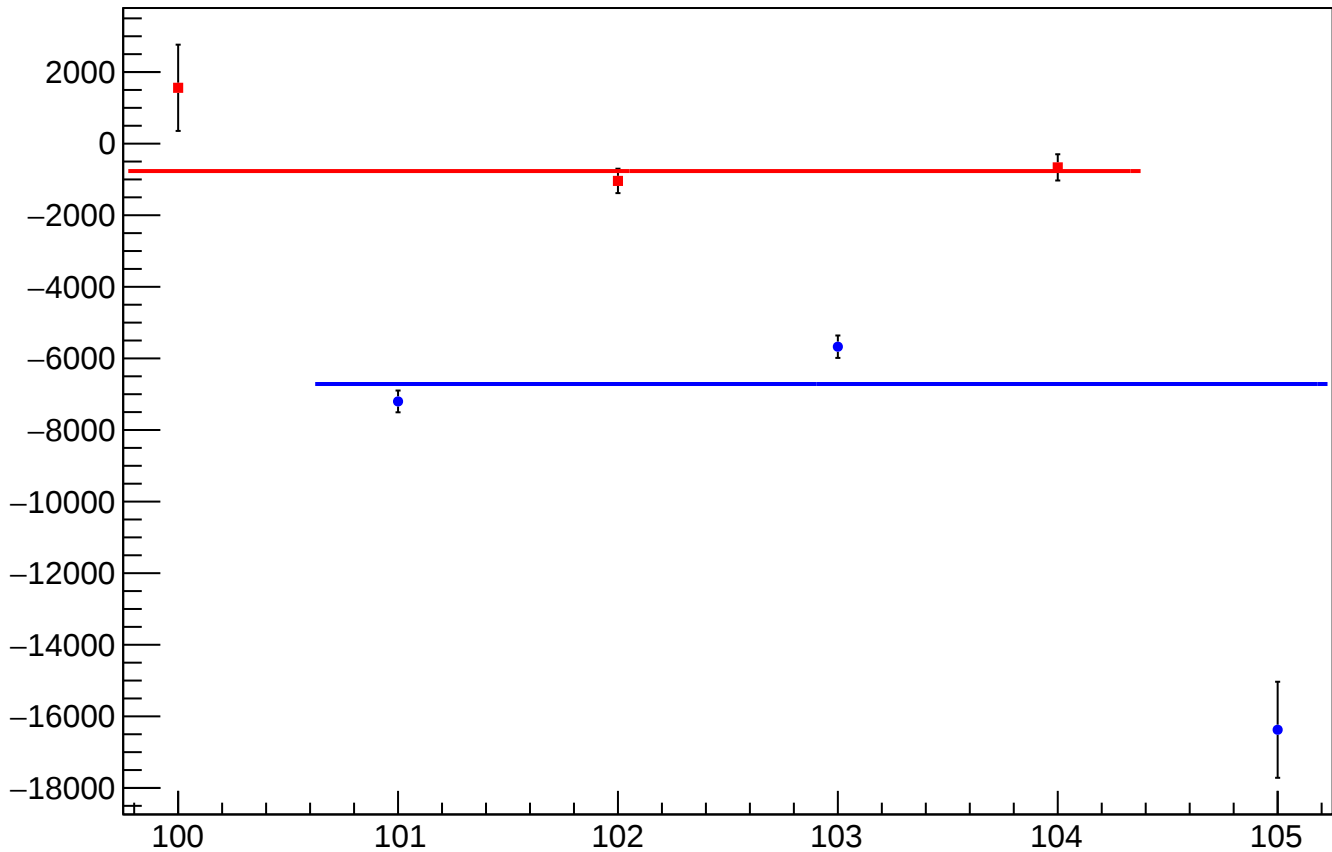
Right Out: 291.125 $\pm$ 0.201 χ^2 /NDF: 10059.9/2

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

251.822 $\pm$ 0.167 χ^2 /NDF: 13172.3/2

291.125 $\pm$ 0.201 χ^2 /NDF: 10059.9/2

asym_bpm2i01WS_mean vs slug



Right In: -6715.016+/-215.377 χ^2/NDF : 65.5/2

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

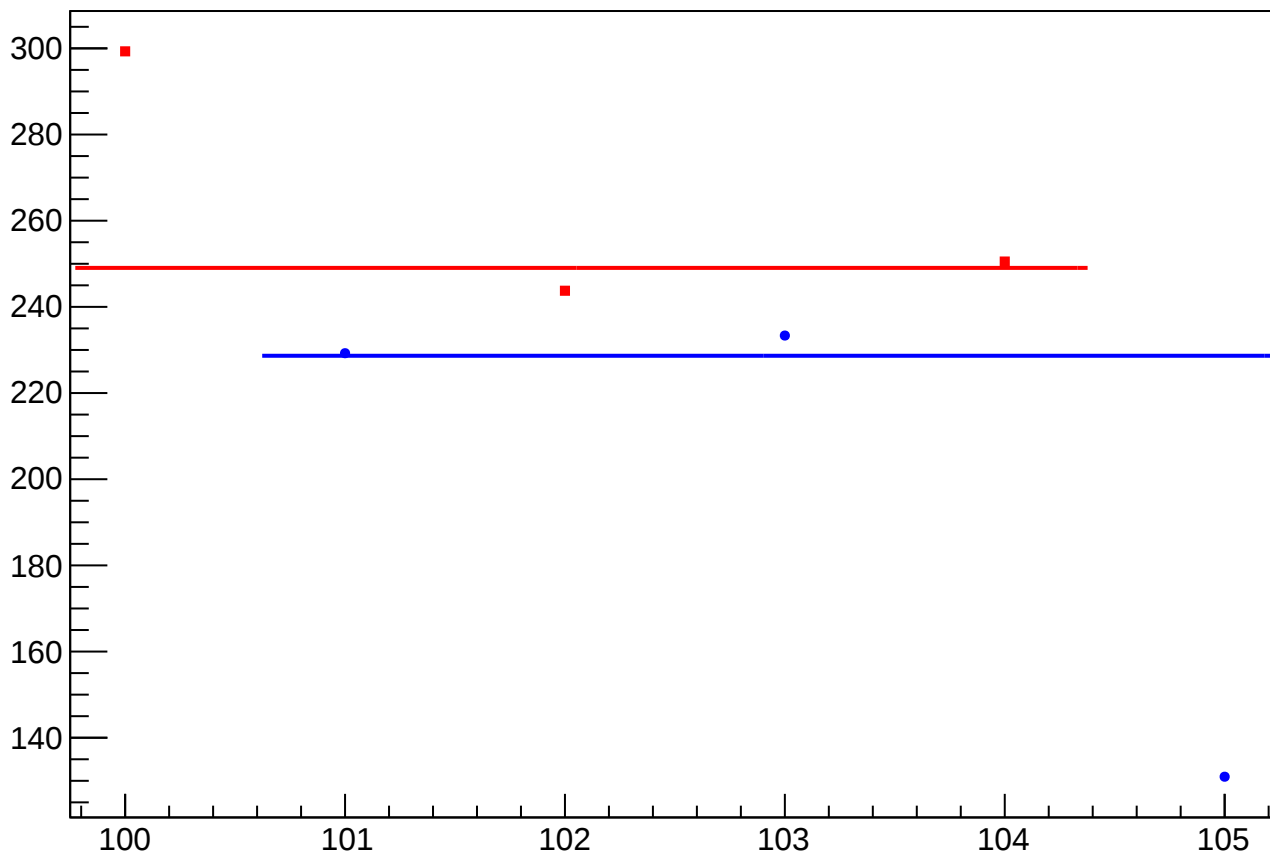
Right Out: -765.845+/-244.466 χ^2/NDF : 4.5/2

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

-6715.016+/-215.377 χ^2/NDF : 65.5/2

-765.845+/-244.466 χ^2/NDF : 4.5/2

asym_bpm2i01WS_rms vs slug



Right In: 228.653 $\pm$ 0.152 χ^2 /NDF: 11059.9/2

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

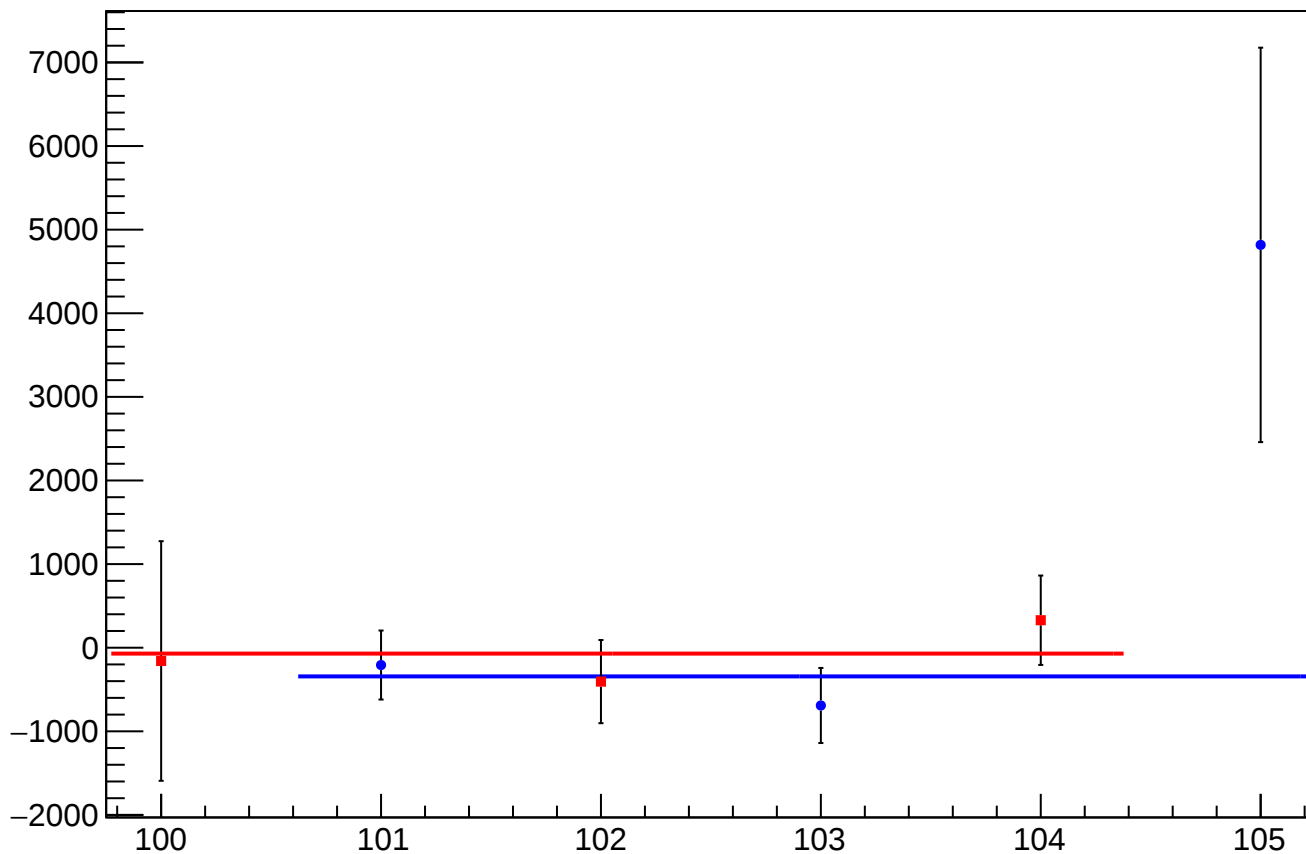
228.653 $\pm$ 0.152 χ^2 /NDF: 11059.9/2

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

249.048 $\pm$ 0.173 χ^2 /NDF: 3996.8/2

asym_bpm0i07WS_mean vs slug



Right In: -343.239+/-301.298 χ^2/NDF : 5.5/2

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

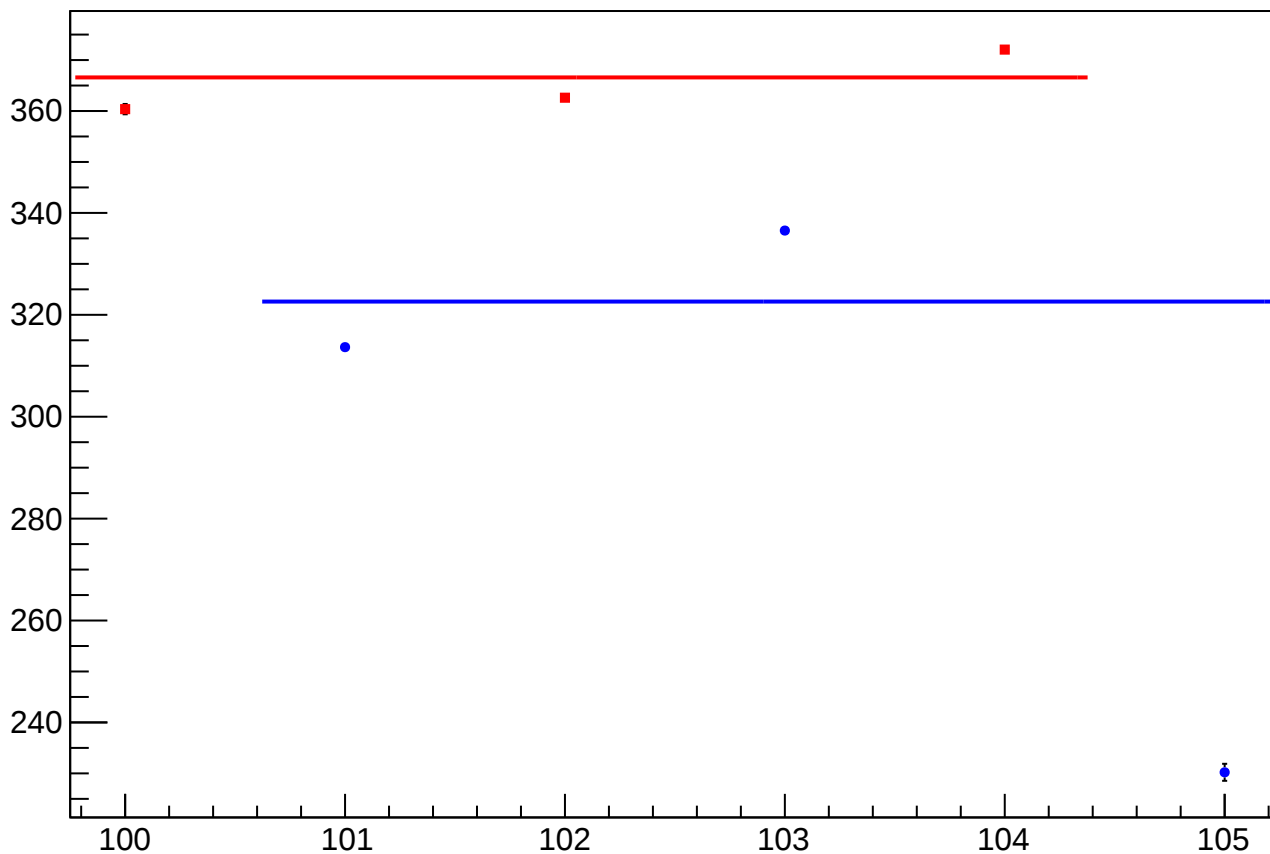
Right Out: -70.394+/-352.906 χ^2/NDF : 1.0/2

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

-343.239+/-301.298 χ^2/NDF : 5.5/2

-70.394+/-352.906 χ^2/NDF : 1.0/2

asym_bpm0i07WS_rms vs slug



Right In: 322.600 $\pm$ 0.213 χ^2 /NDF: 5935.4/2

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

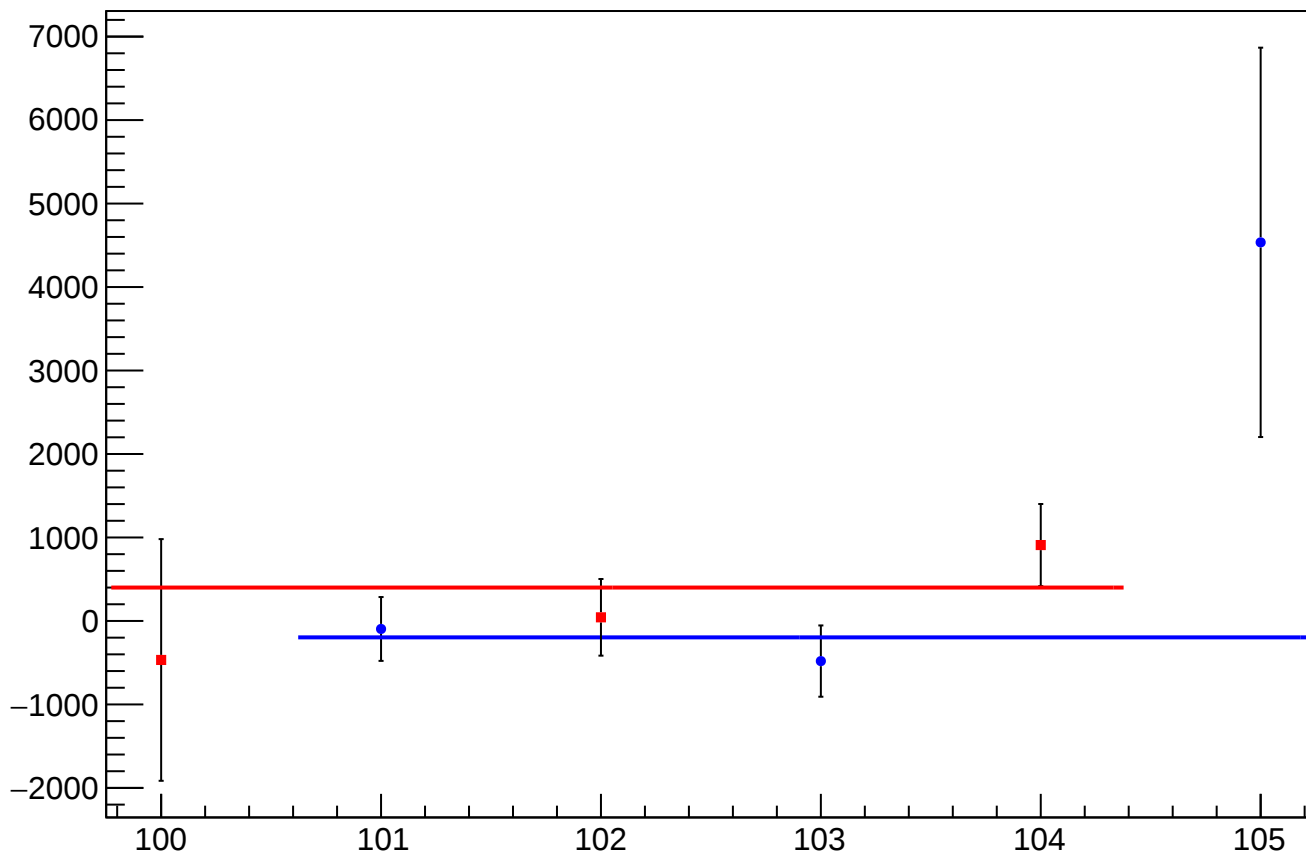
322.600 $\pm$ 0.213 χ^2 /NDF: 5935.4/2

Right Out: 366.591 $\pm$ 0.250 χ^2 /NDF: 374.8/2

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

366.591 $\pm$ 0.250 χ^2 /NDF: 374.8/2

asym_bpm0l01WS_mean vs slug



Right In: -196.565+/-282.758 χ^2 /NDF: 4.6/2

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

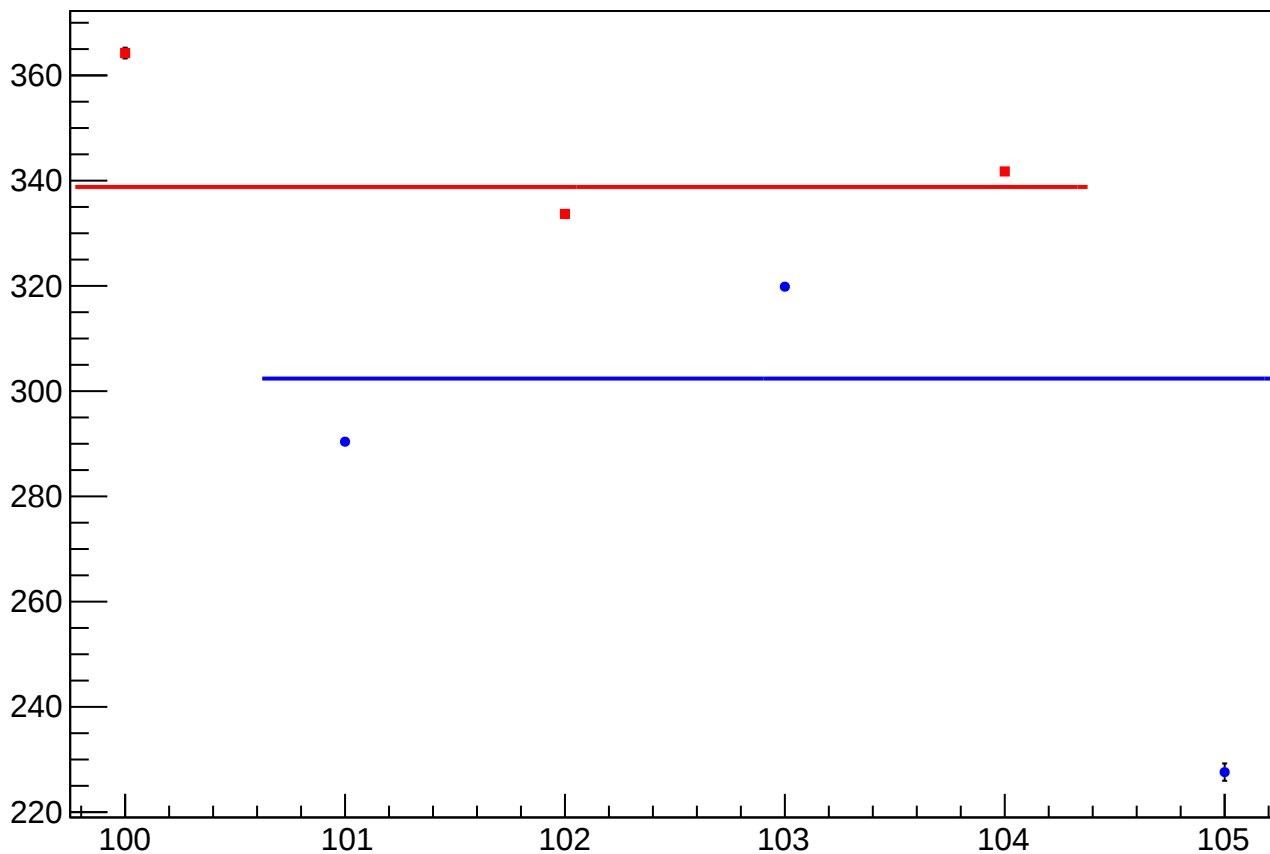
Right Out: 400.162+/-326.913 χ^2 /NDF: 2.0/2

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

-196.565+/-282.758 χ^2 /NDF: 4.6/2

400.162+/-326.913 χ^2 /NDF: 2.0/2

asym_bpm0l01WS_rms vs slug



Right In: 302.390 $\pm$ 0.200 χ^2 /NDF: 7368.4/2

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

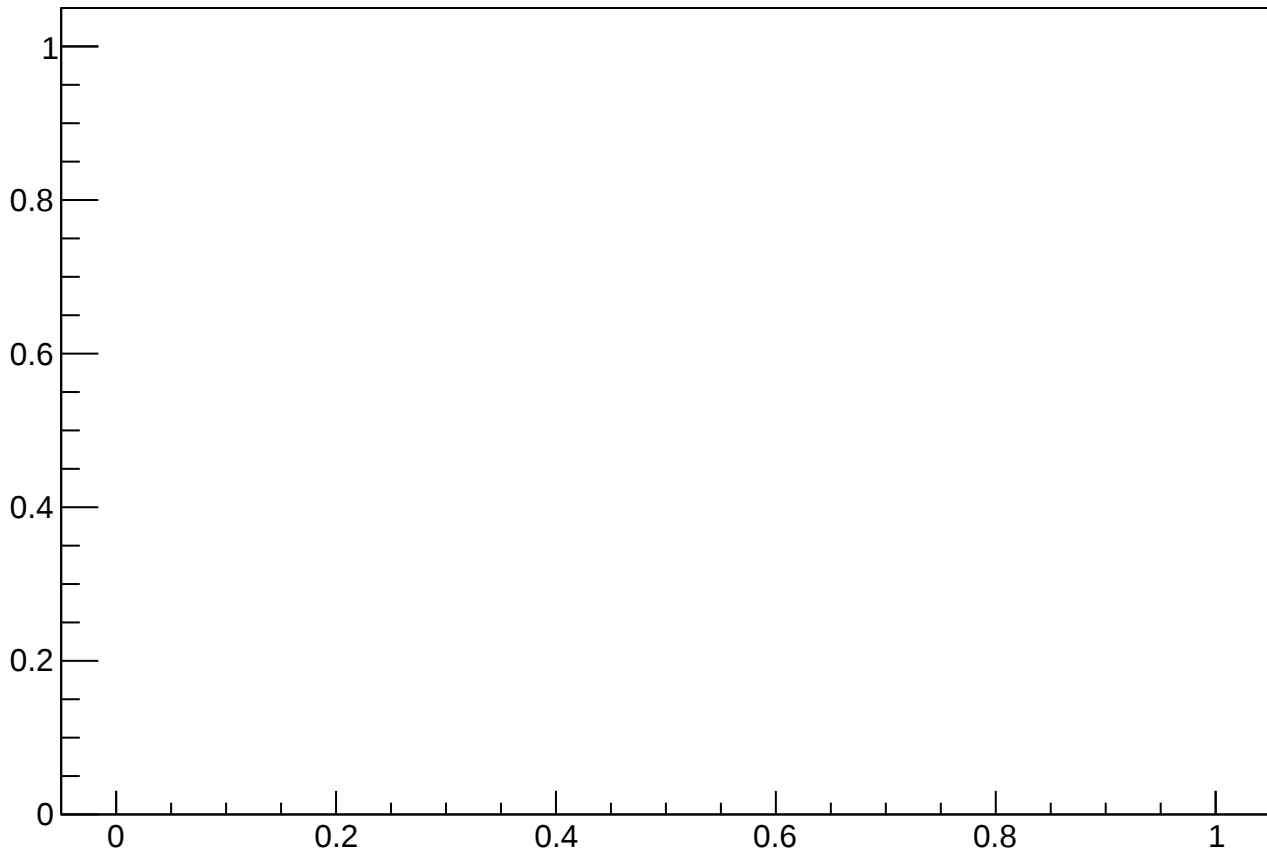
Right Out: 338.804 $\pm$ 0.231 χ^2 /NDF: 939.1/2

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

302.390 $\pm$ 0.200 χ^2 /NDF: 7368.4/2

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

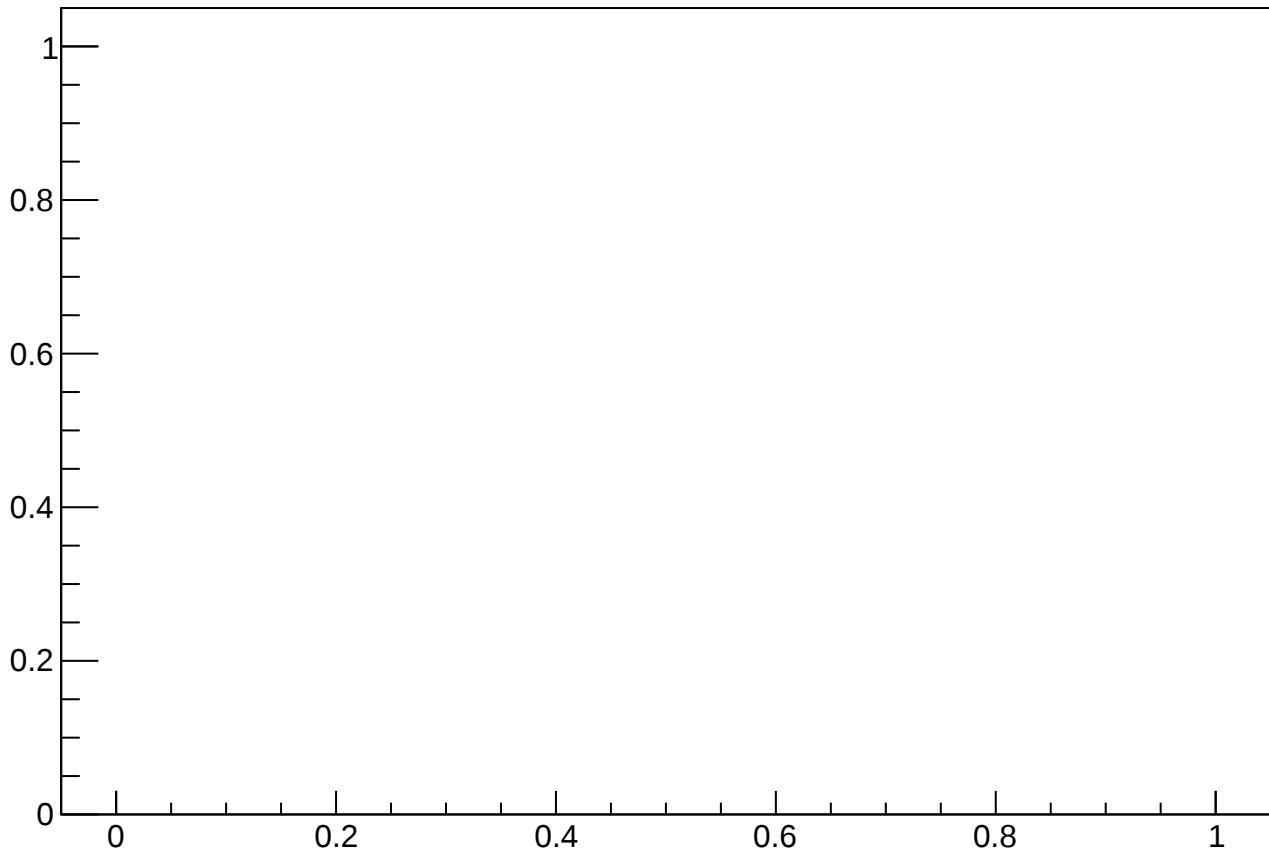
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

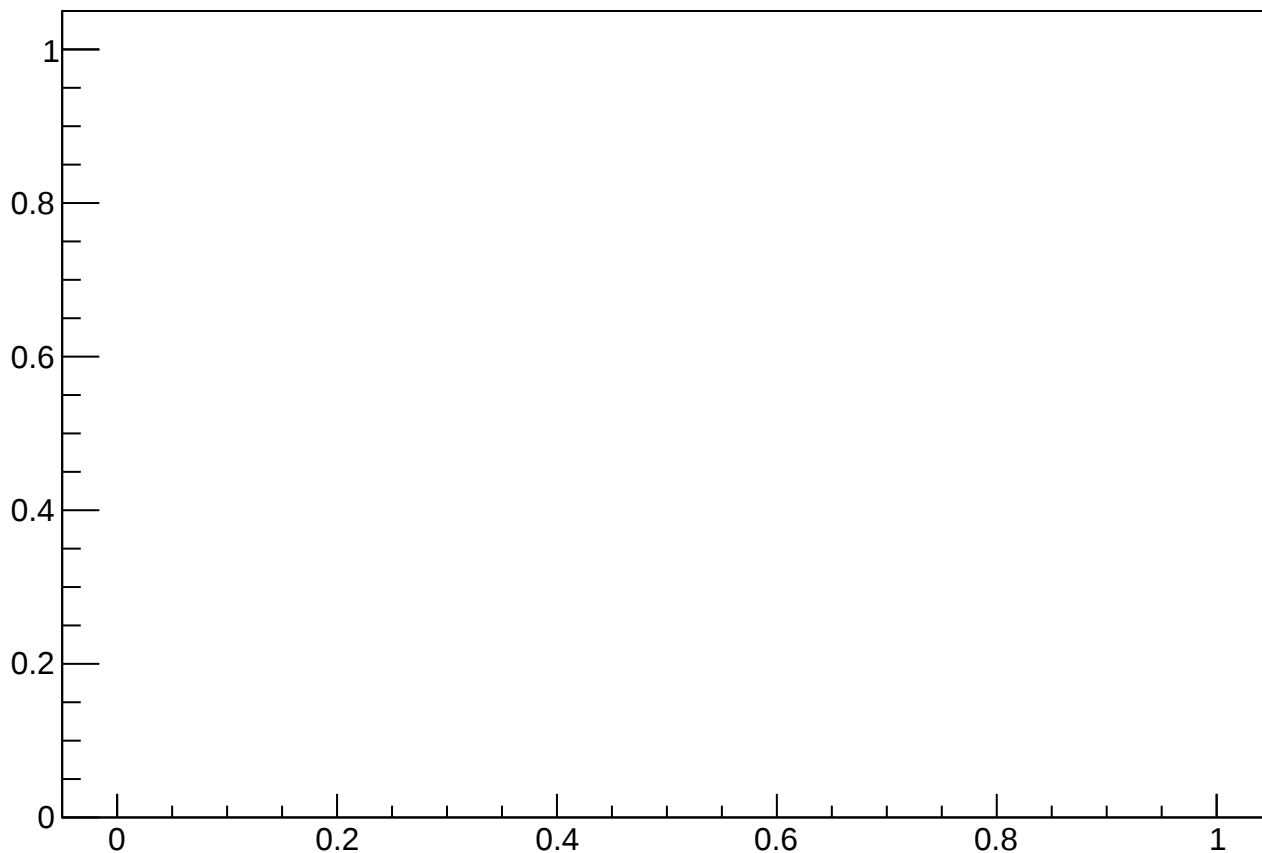
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

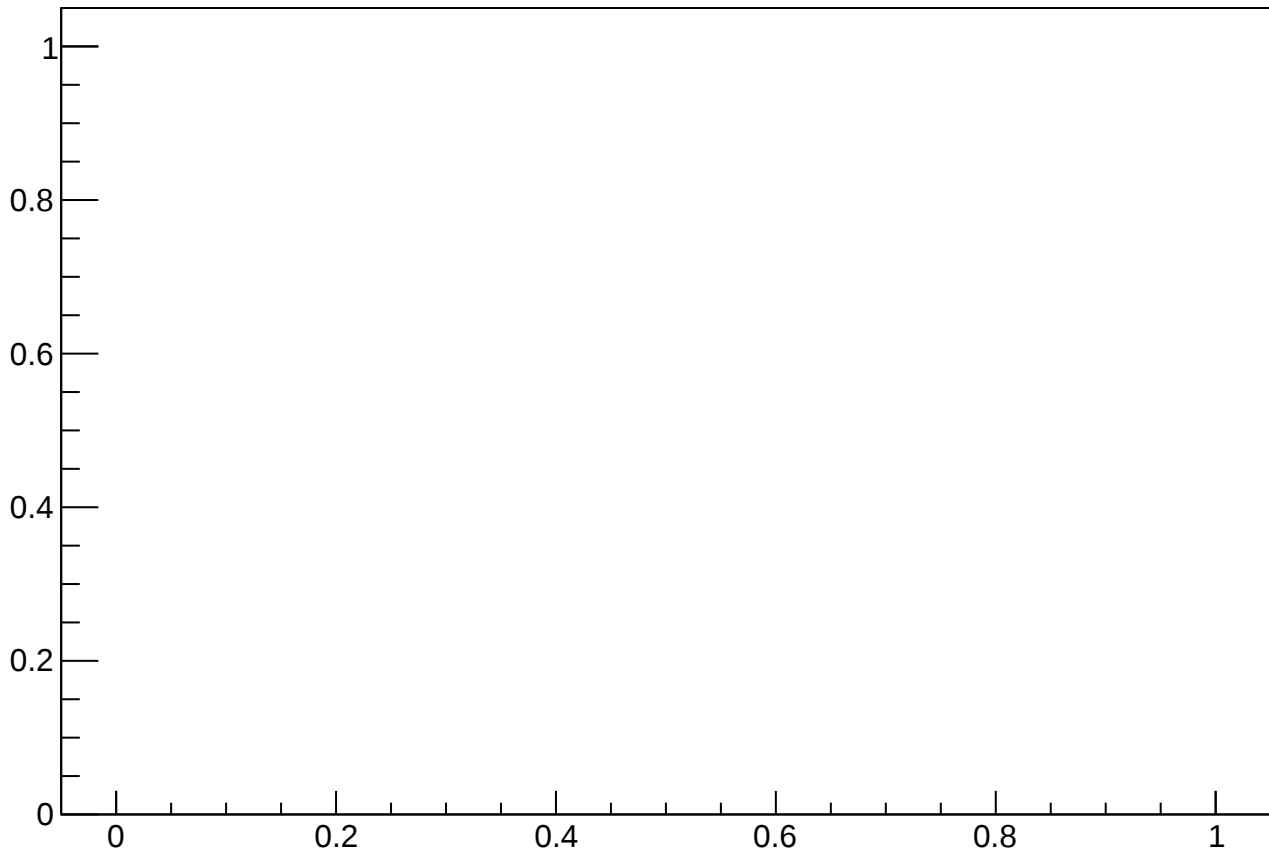
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

bcm_dg_us_dg_ds_dd_rms vs slug



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

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

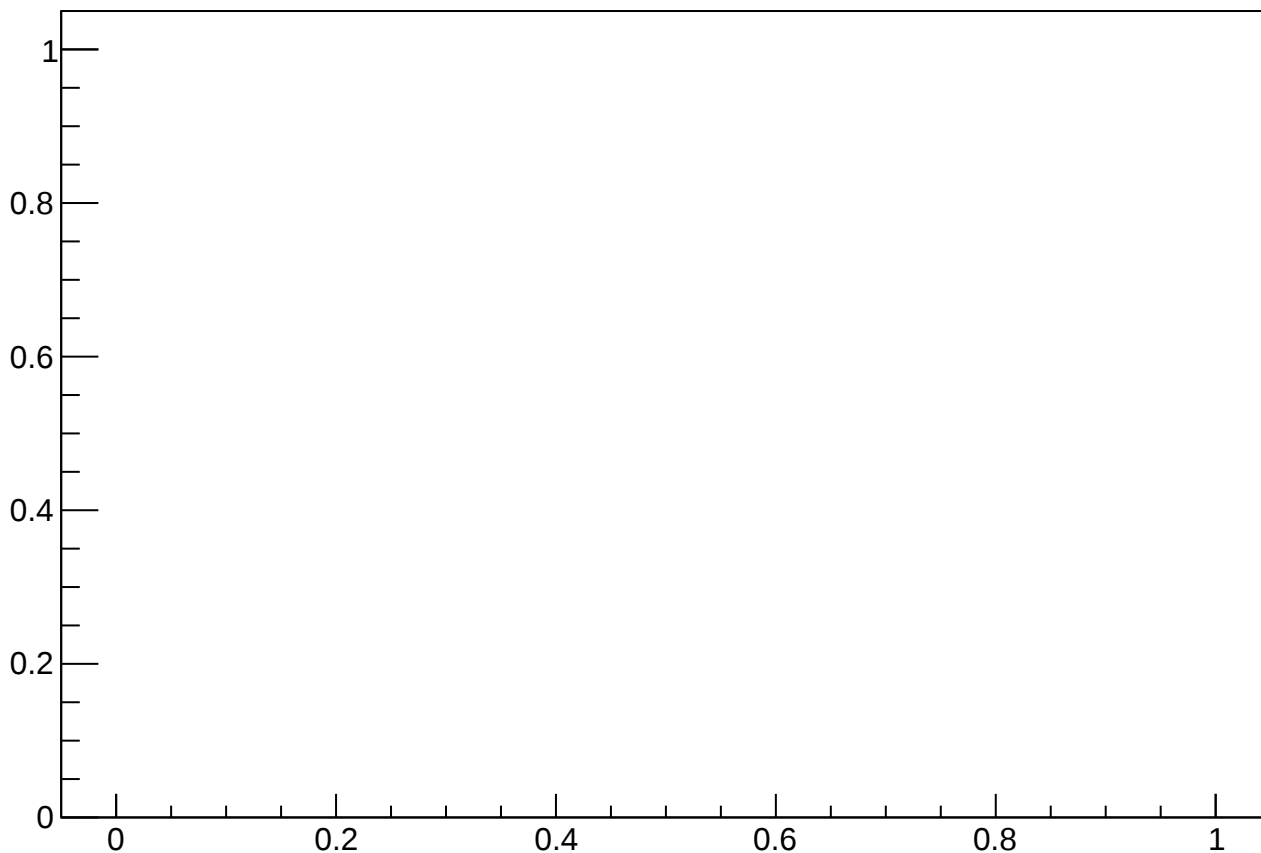
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

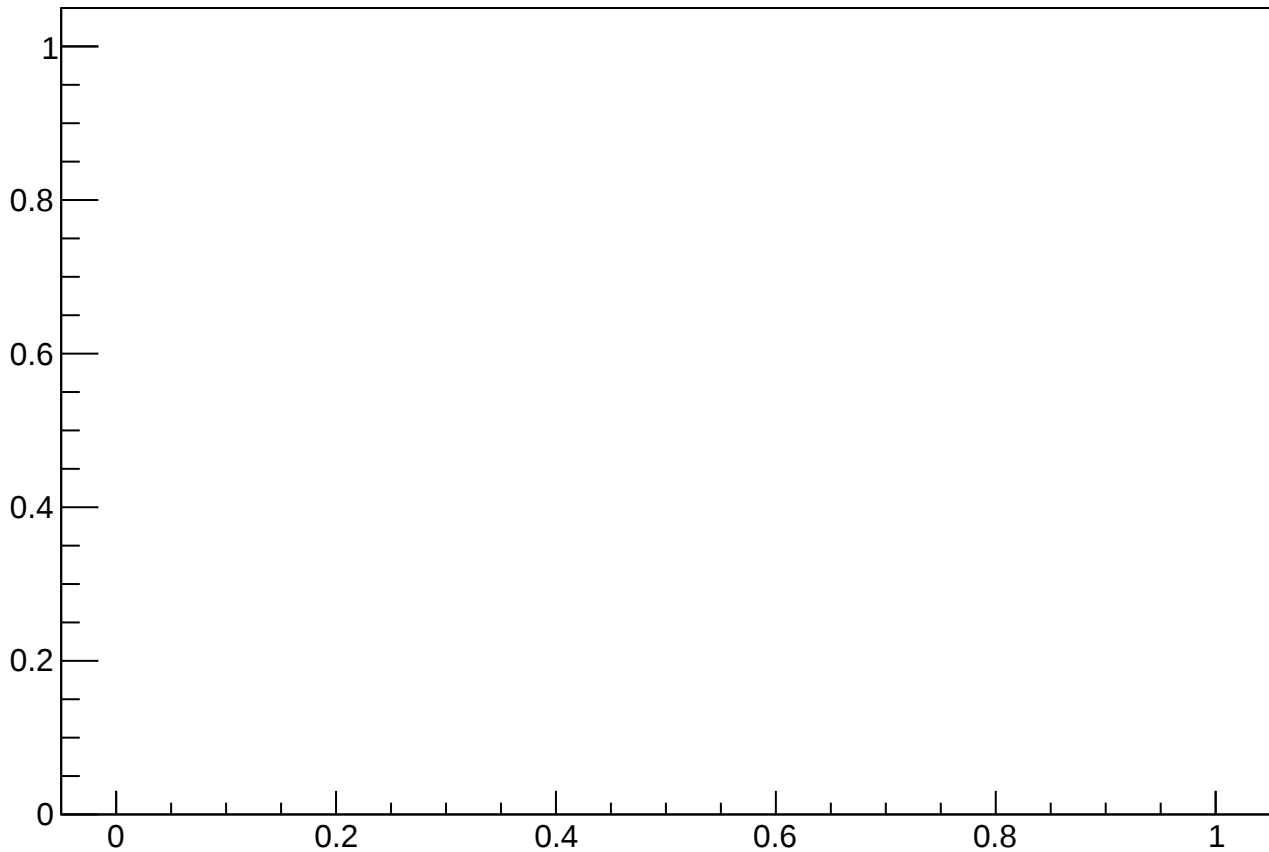
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

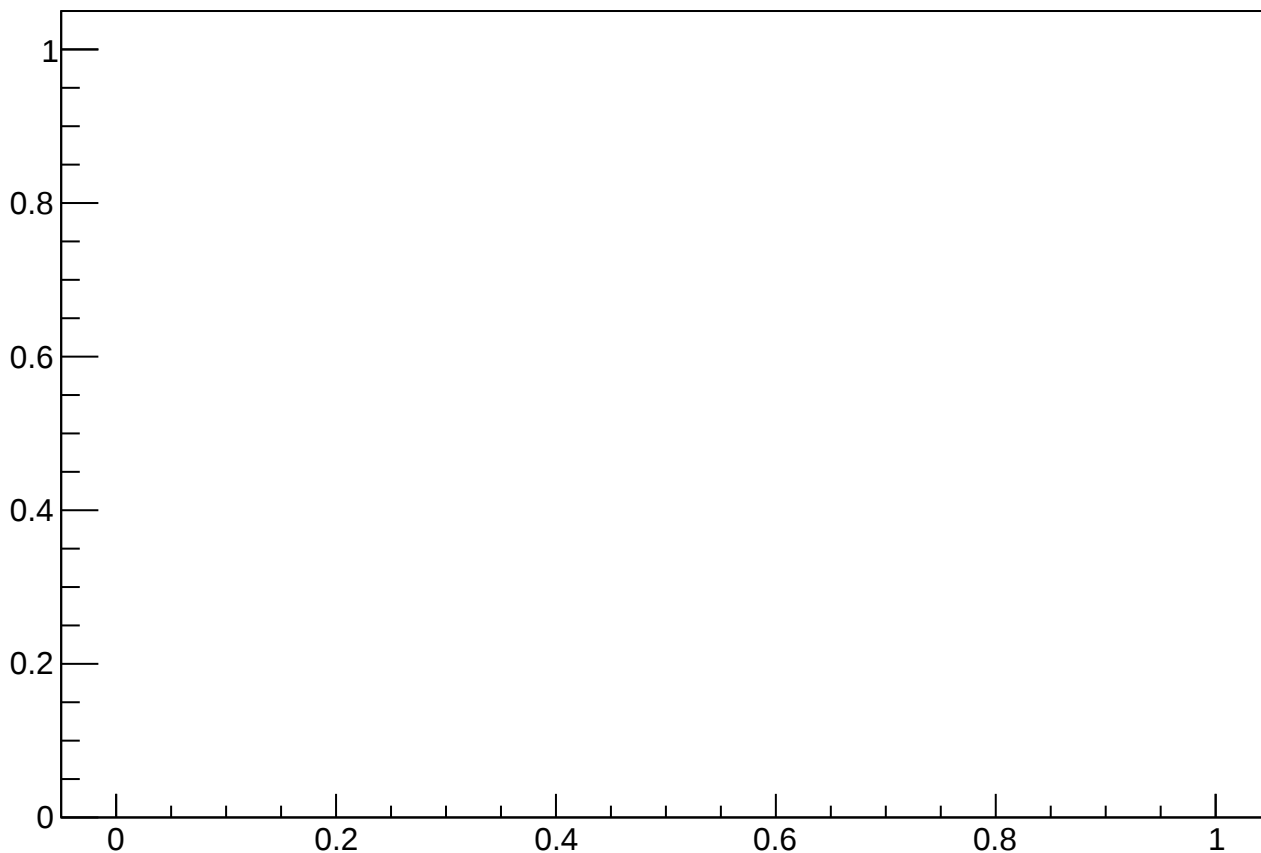
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

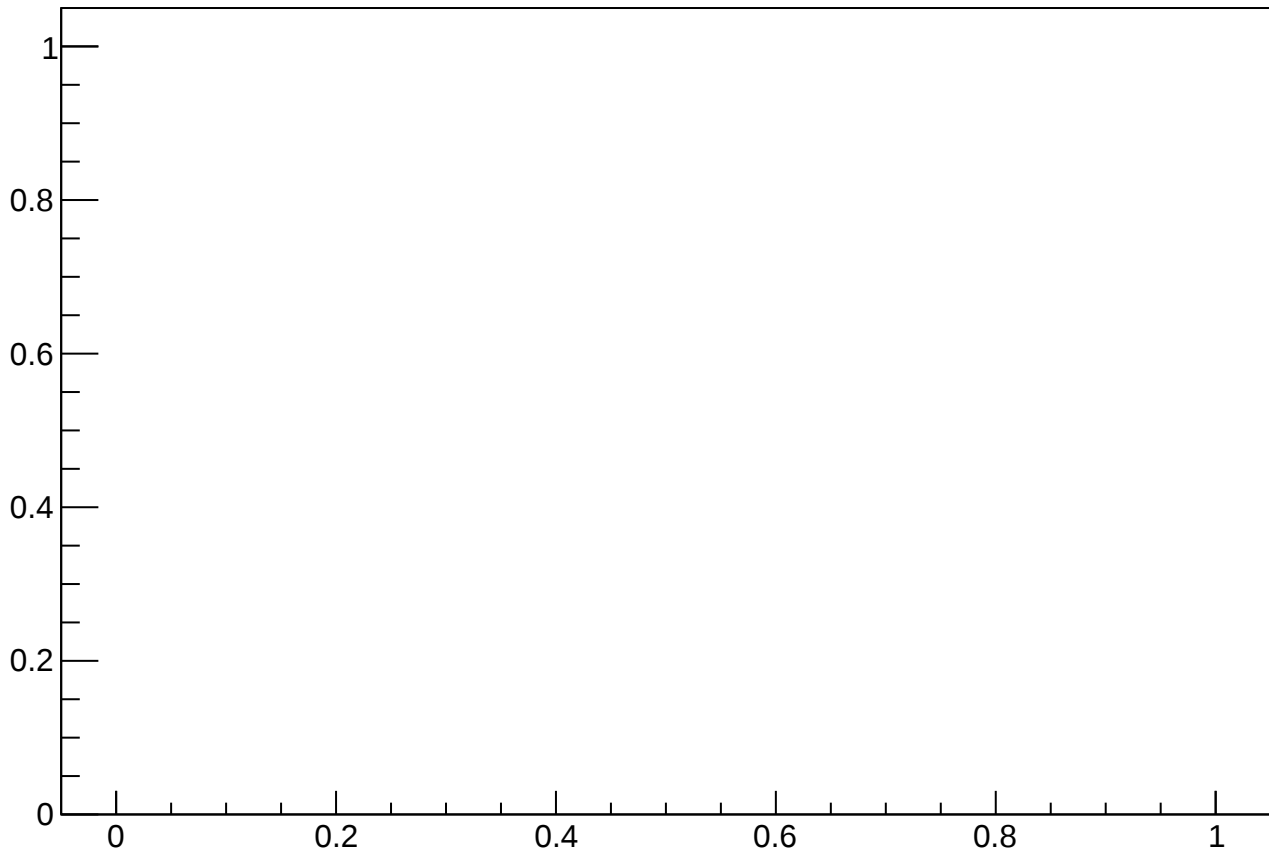
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds_dd_rms vs slug



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

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

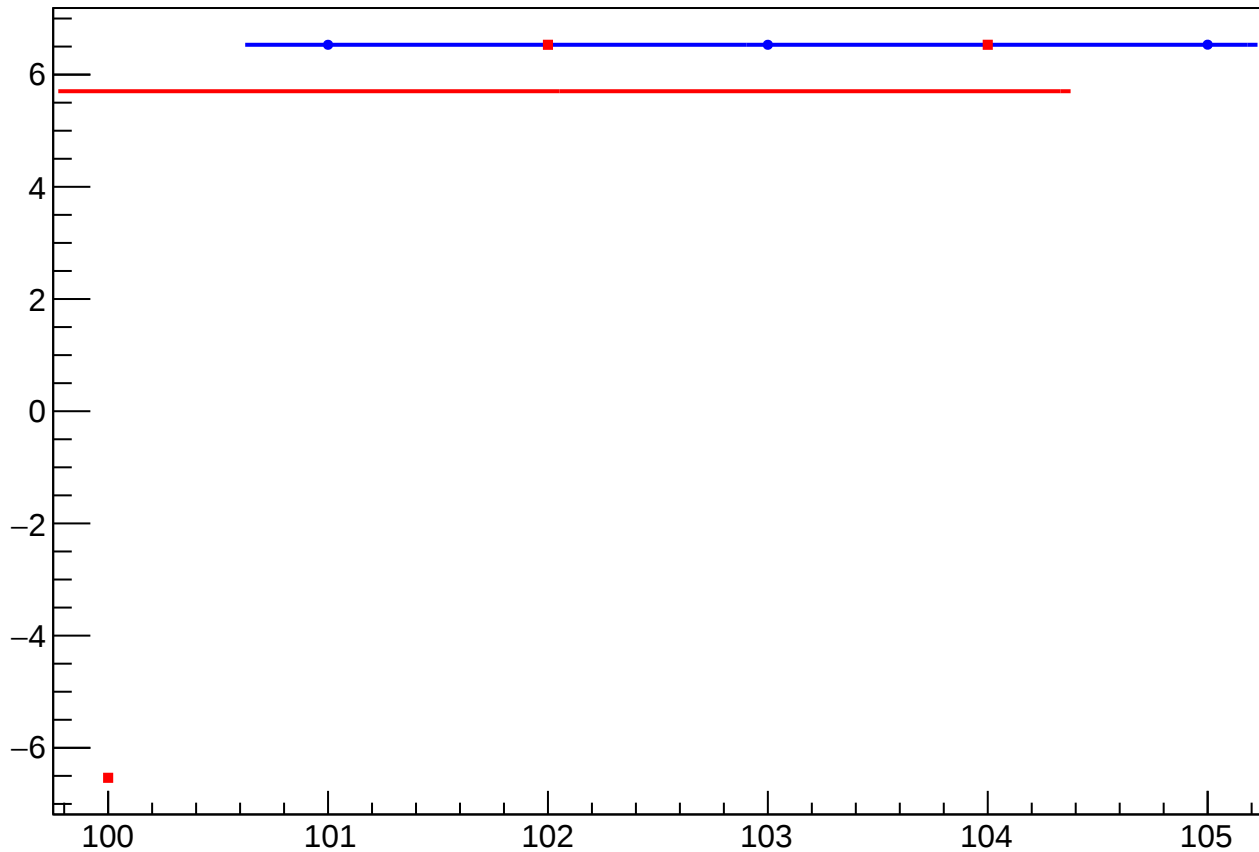
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bX_mean vs slug



Right In: 6.532 $\pm$ 0.000 χ^2 /NDF: 2830696.8/2

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

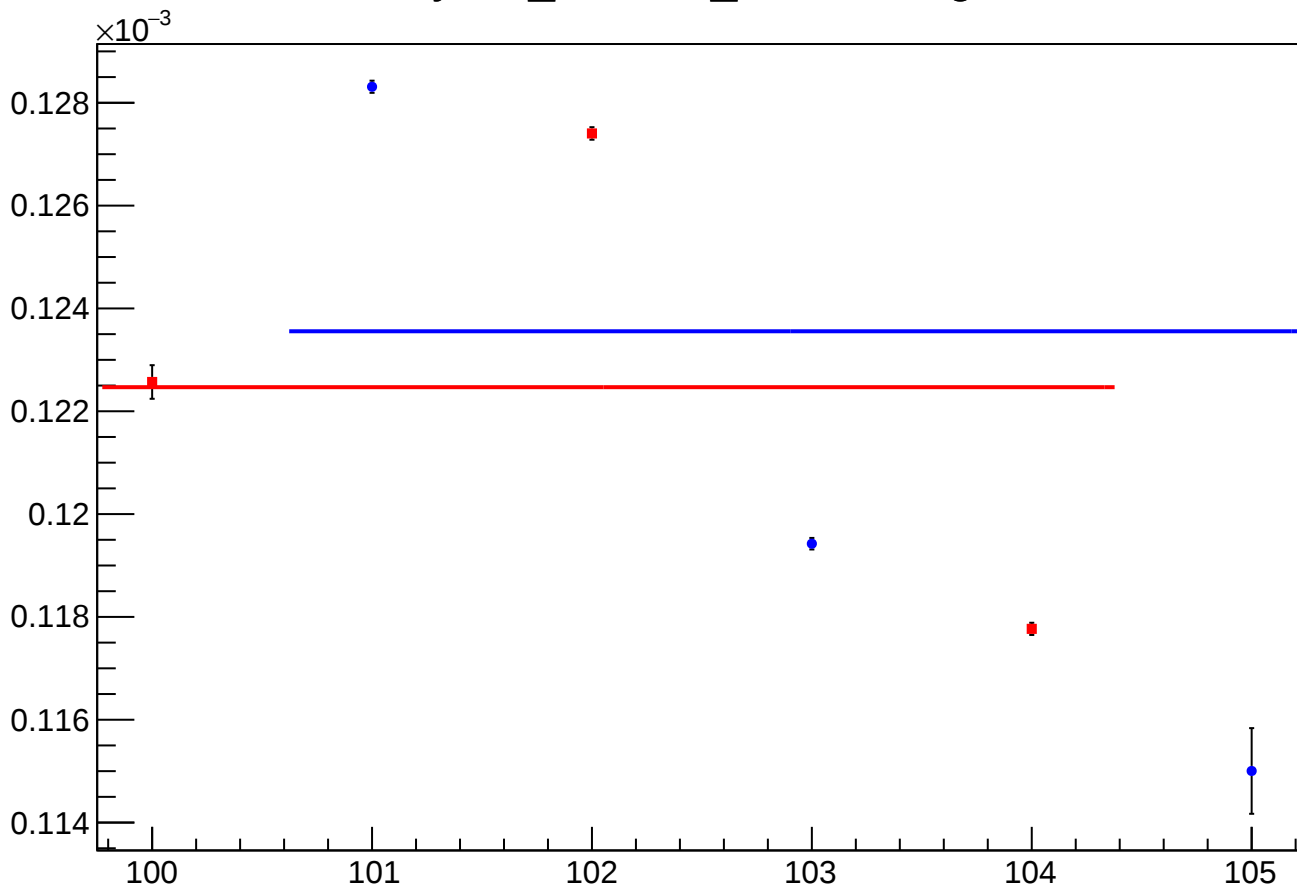
6.532 $\pm$ 0.000 χ^2 /NDF: 2830696.8/2

Right Out: 5.704 $\pm$ 0.000 χ^2 /NDF: 748274891707442.1/2

5.704 $\pm$ 0.000 χ^2 /NDF: 748274891707442.1/2

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

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 3075.6/2

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

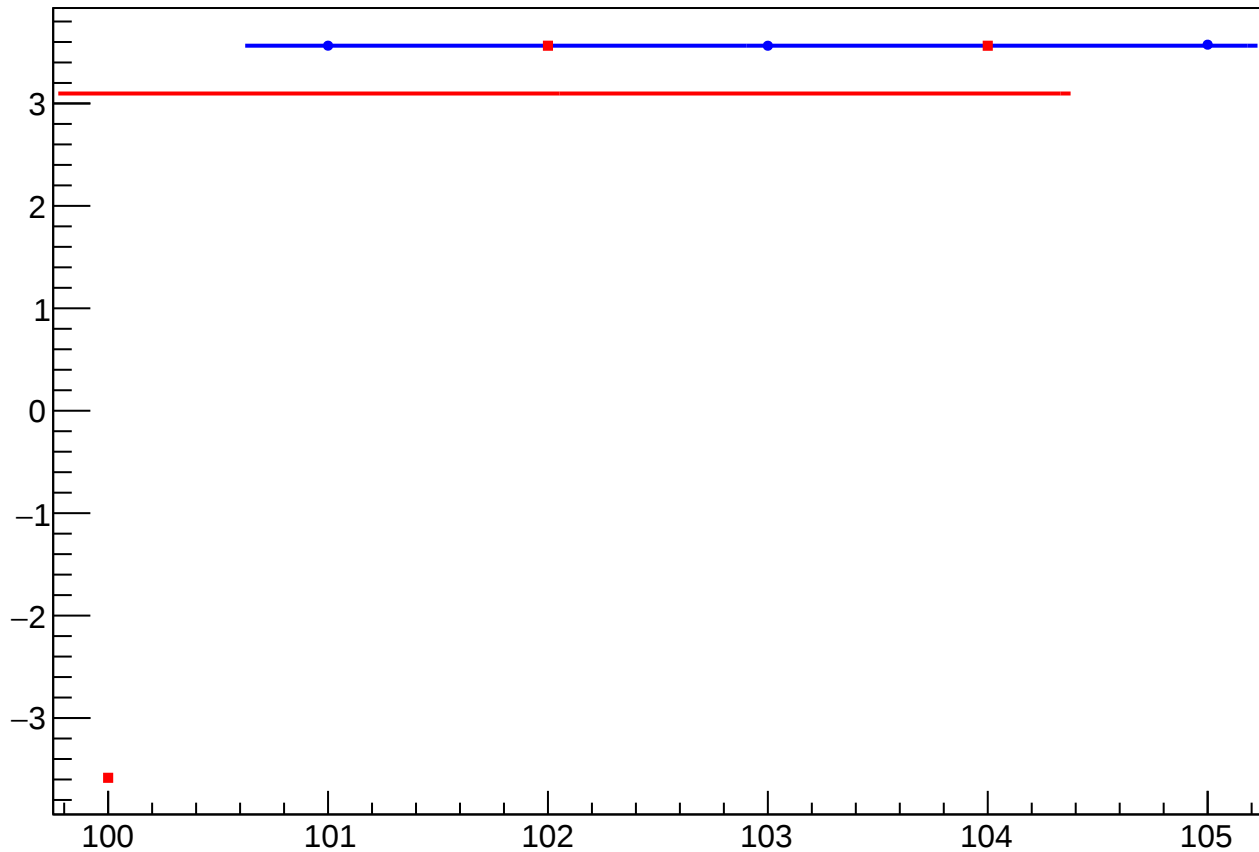
Right Out: 0.000+/-0.000 χ^2/NDF : 3209.6/2

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

0.000+/-0.000 χ^2/NDF : 3075.6/2

0.000+/-0.000 χ^2/NDF : 3209.6/2

yield_cav4bY_mean vs slug



Right In: 3.564+/-0.000 χ^2/NDF : 279813283.6/2

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

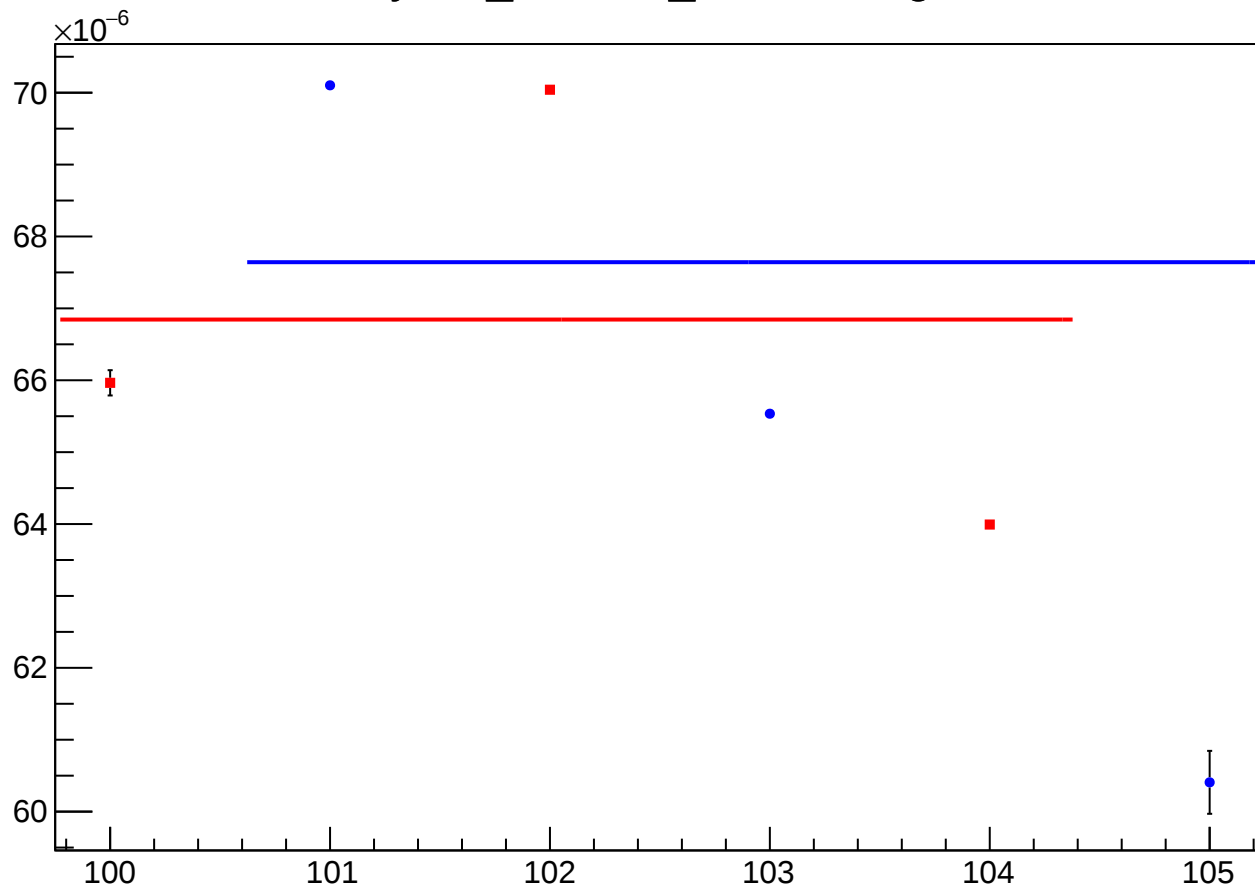
Right Out: 3.097+/-0.000 χ^2/NDF : 771693397241985.1/2

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

3.564+/-0.000 χ^2/NDF : 279813283.6/2

3.097+/-0.000 χ^2/NDF : 771693397241985.1/2

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2882.0/2

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

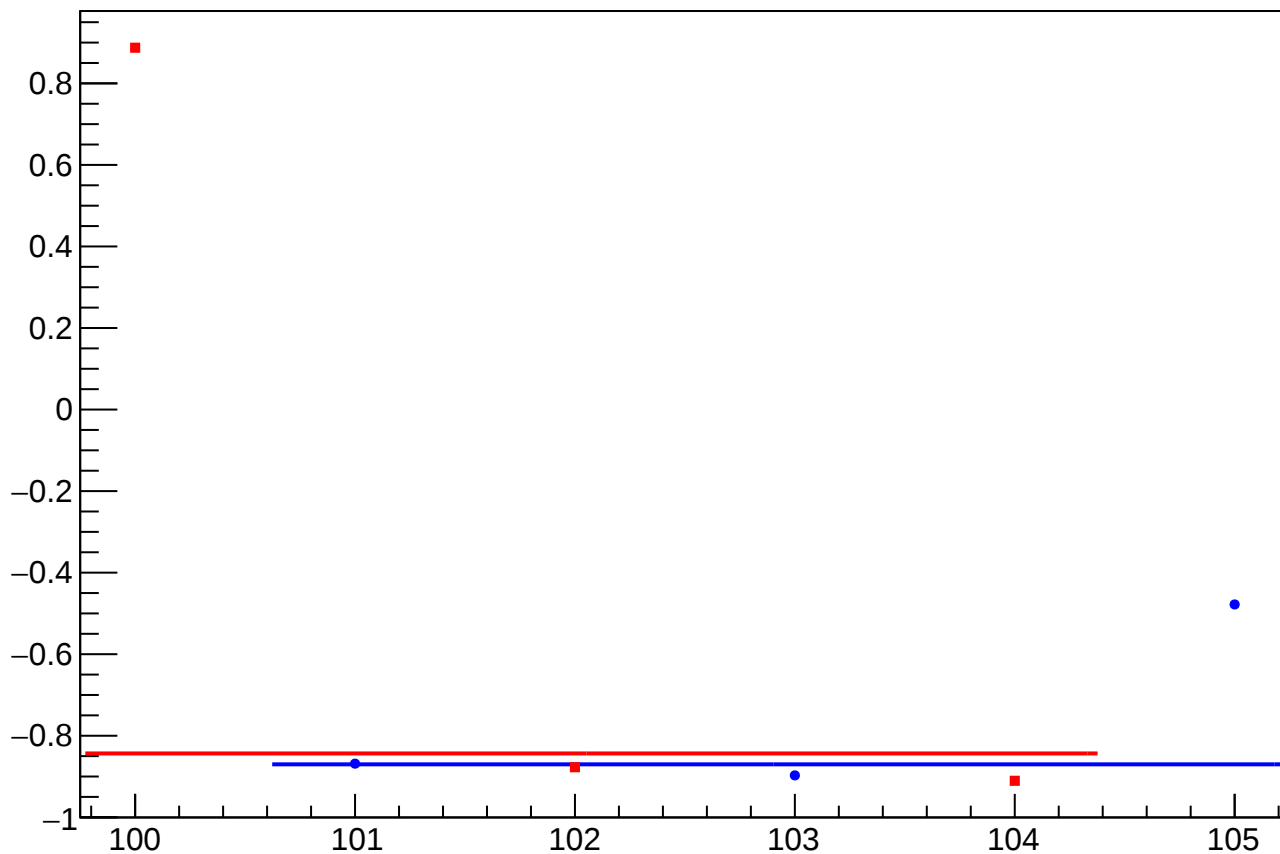
Right Out: 0.000+/-0.000 χ^2/NDF : 4254.3/2

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

0.000+/-0.000 χ^2/NDF : 2882.0/2

0.000+/-0.000 χ^2/NDF : 4254.3/2

yield_cav4cX_mean vs slug



Right In: -0.870+/-0.000 χ^2/NDF : 3062636.4/2

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

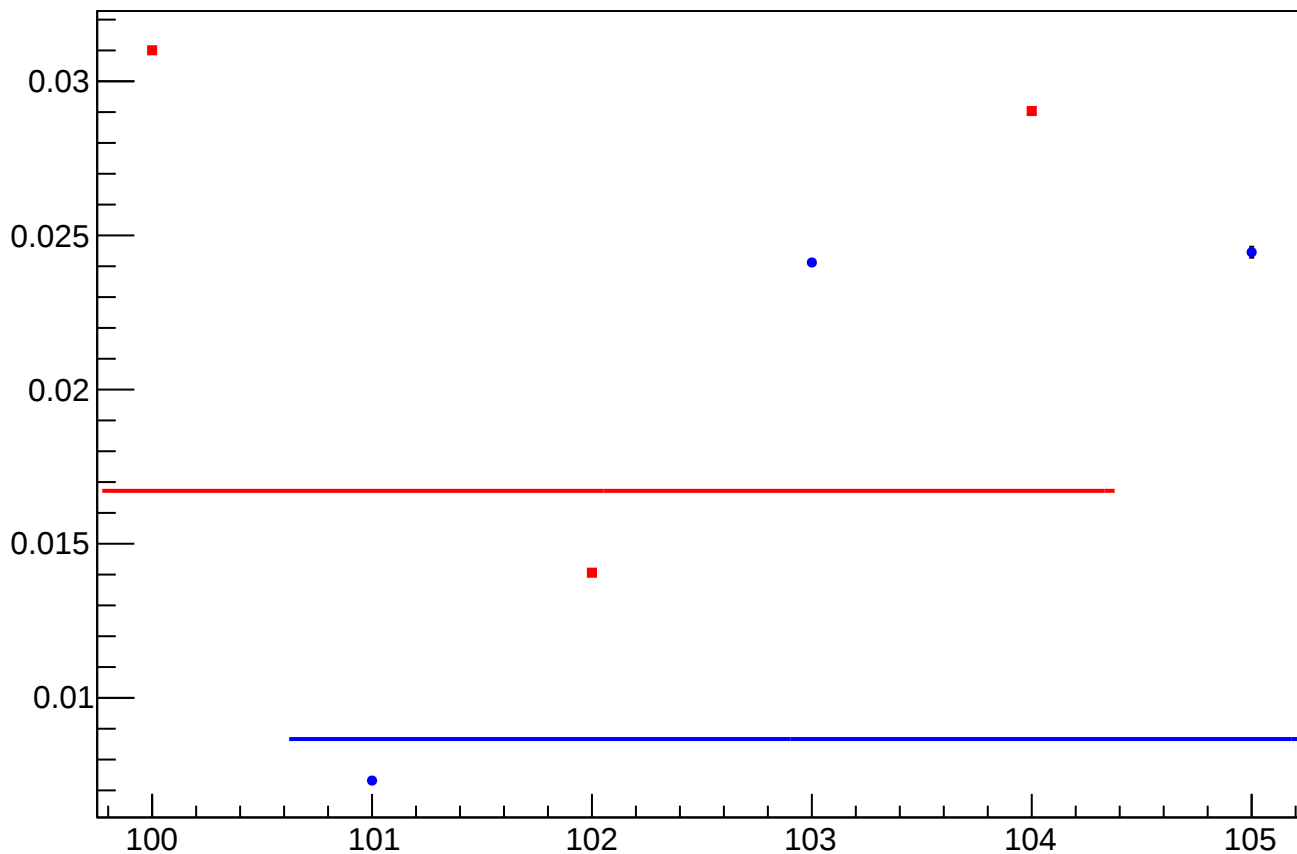
Right Out: -0.843+/-0.000 χ^2/NDF : 214048547.1/2

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

-0.870+/-0.000 χ^2/NDF : 3062636.4/2

-0.843+/-0.000 χ^2/NDF : 214048547.1/2

yield_cav4cX_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 424246.3/2

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

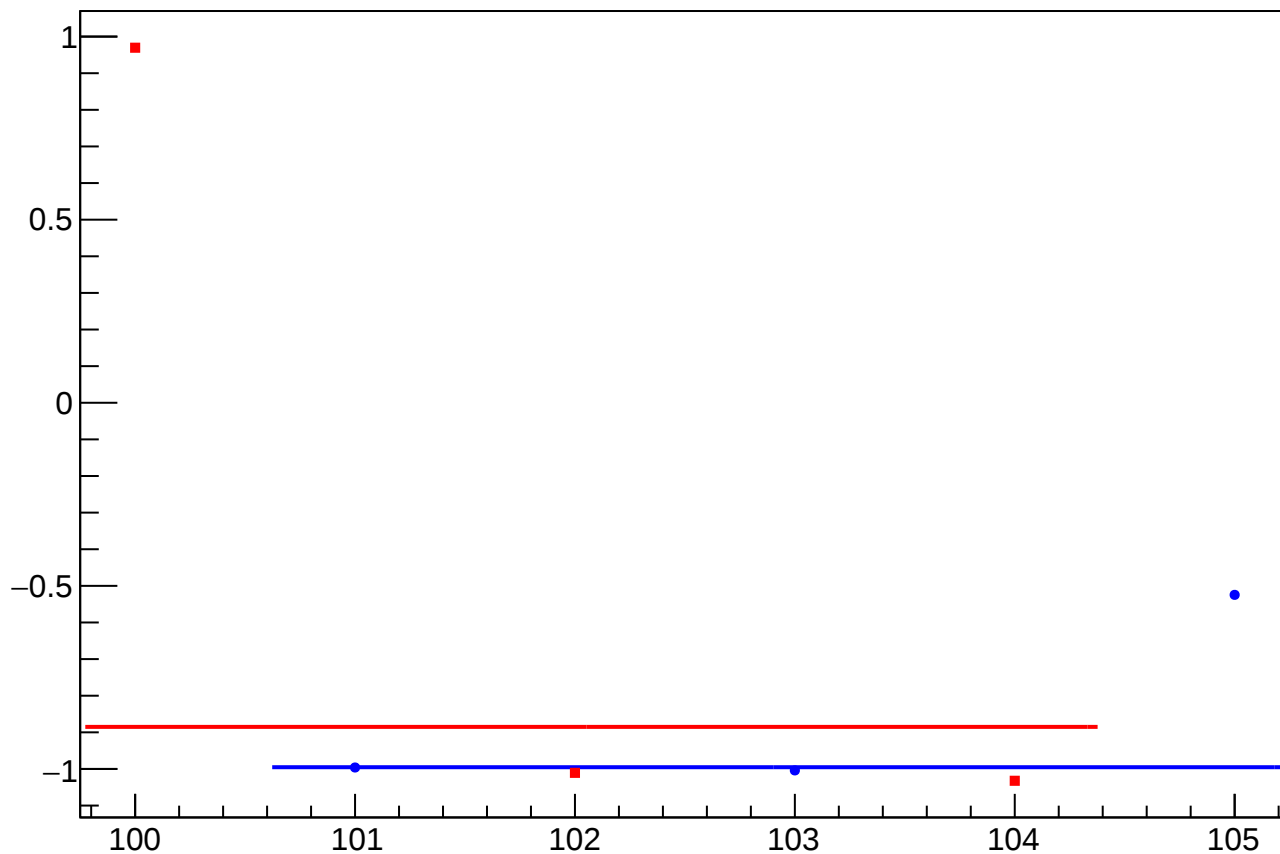
Right Out: 0.017+/-0.000 χ^2/NDF : 211728.8/2

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

0.009+/-0.000 χ^2/NDF : 424246.3/2

0.017+/-0.000 χ^2/NDF : 211728.8/2

yield_cav4cY_mean vs slug



Right In: -0.995+/-0.000 χ^2/NDF : 2419337.6/2

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

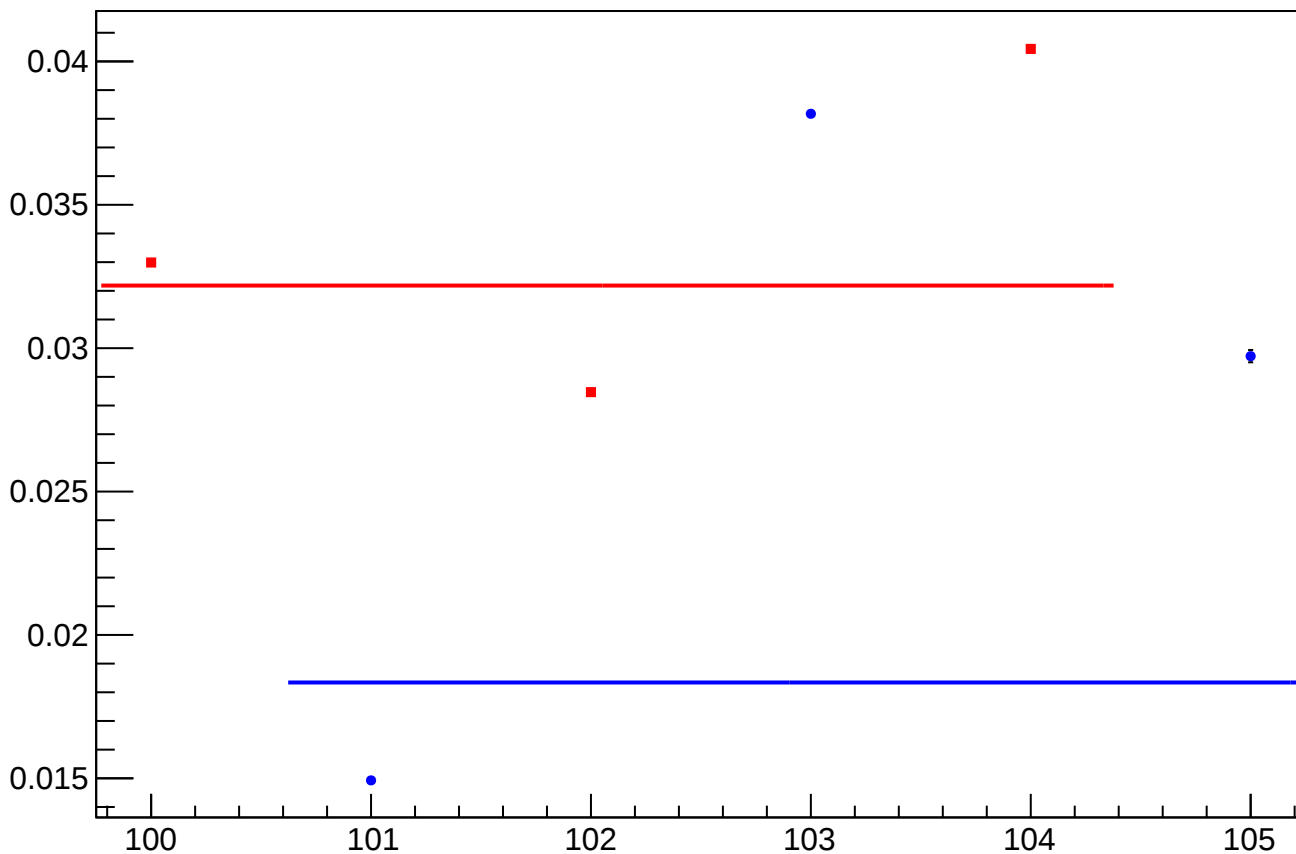
Right Out: -0.885+/-0.000 χ^2/NDF : 233606580.8/2

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

-0.995+/-0.000 χ^2/NDF : 2419337.6/2

-0.885+/-0.000 χ^2/NDF : 233606580.8/2

yield_cav4cY_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 354034.0/2

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

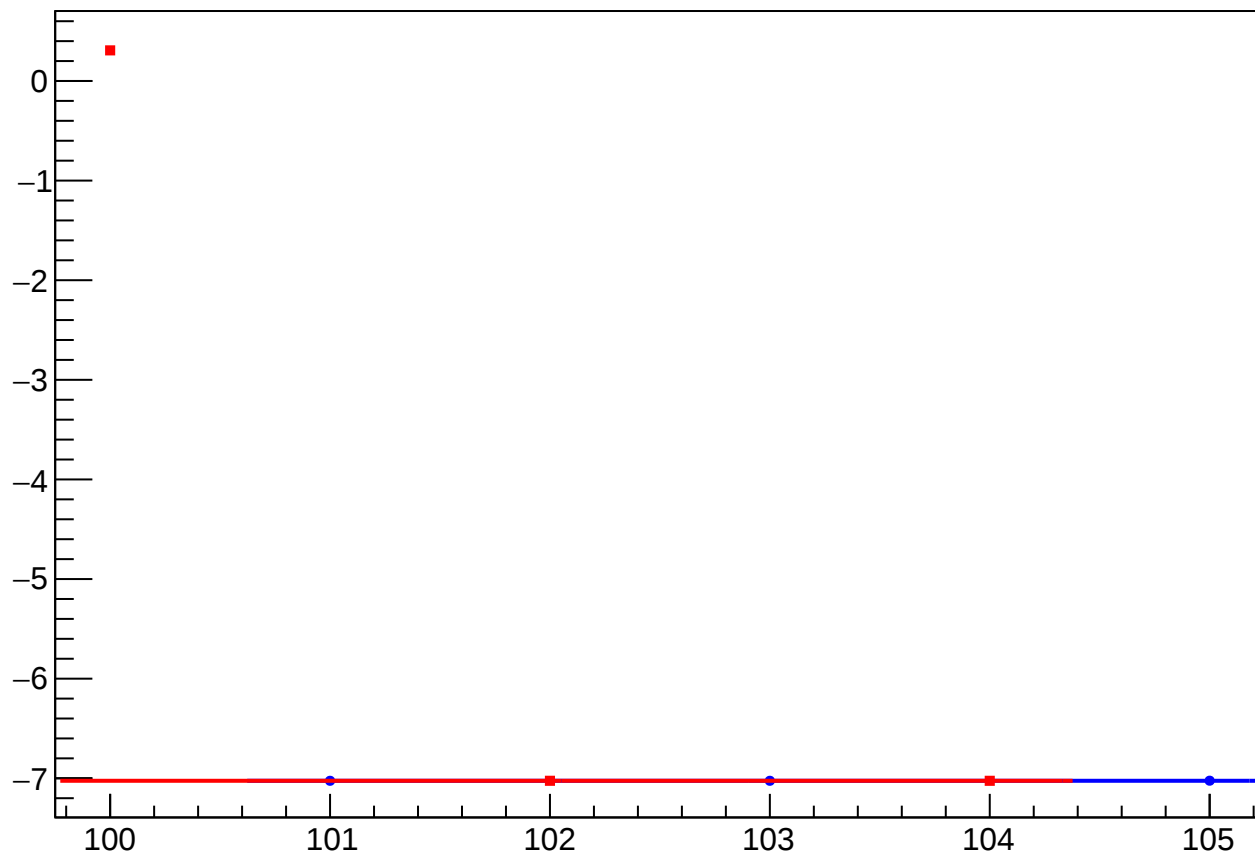
Right Out: 0.032+/-0.000 χ^2/NDF : 54195.2/2

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

0.018+/-0.000 χ^2/NDF : 354034.0/2

0.032+/-0.000 χ^2/NDF : 54195.2/2

yield_cav4dX_mean vs slug



Right In: -7.025+/-0.000 χ^2/NDF : 317000.3/2

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

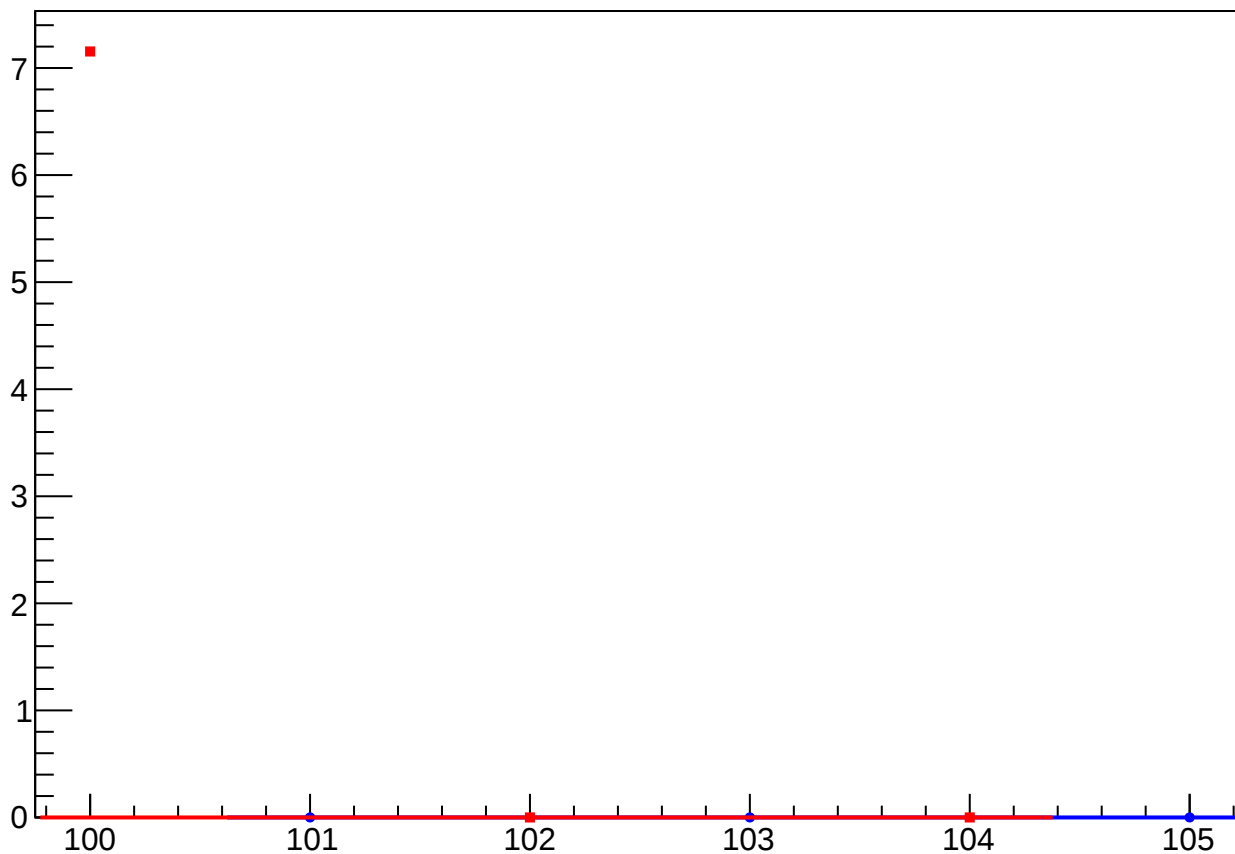
Right Out: -7.025+/-0.000 χ^2/NDF : 80398.3/2

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

-7.025+/-0.000 χ^2/NDF : 317000.3/2

-7.025+/-0.000 χ^2/NDF : 80398.3/2

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 316.9/2

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

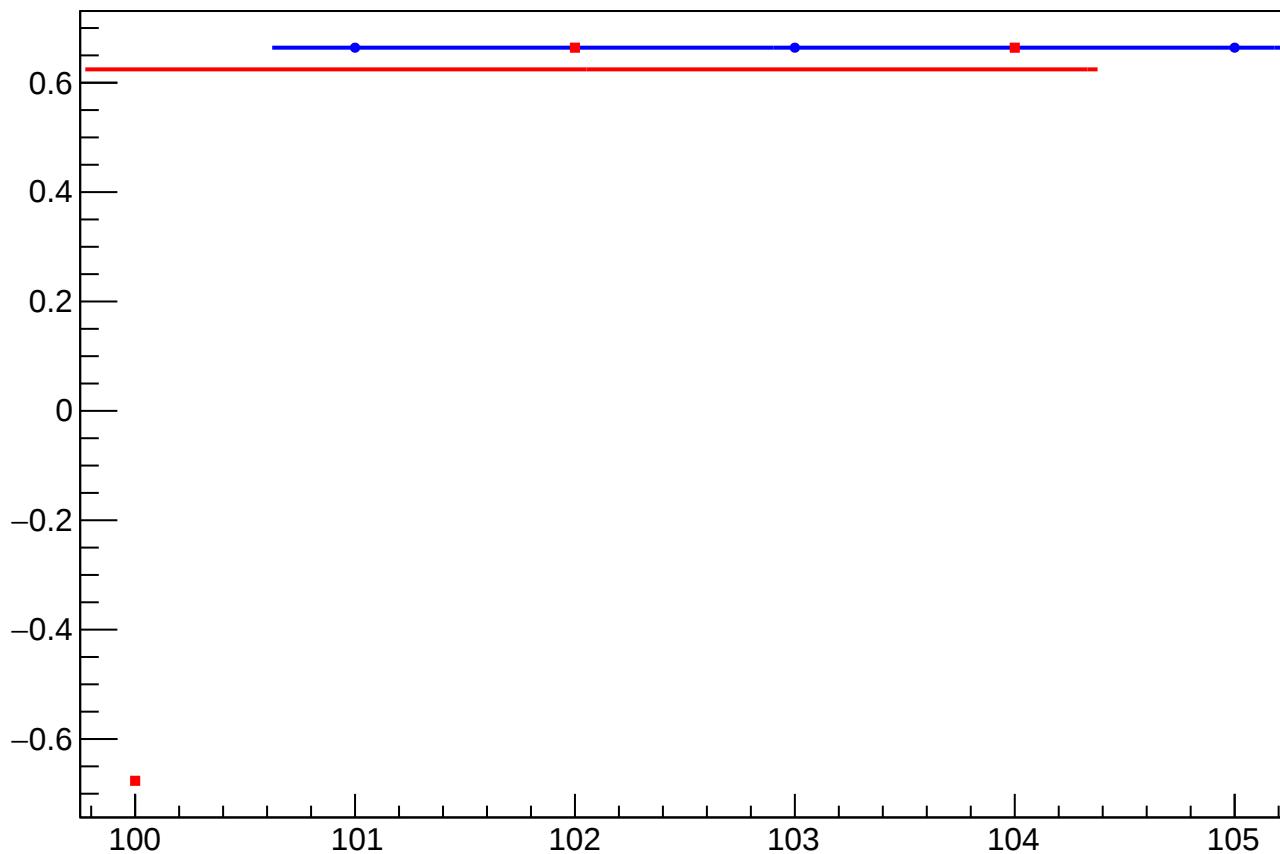
Right Out: 0.000+/-0.000 χ^2/NDF : 139311.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 316.9/2

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: 173539.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

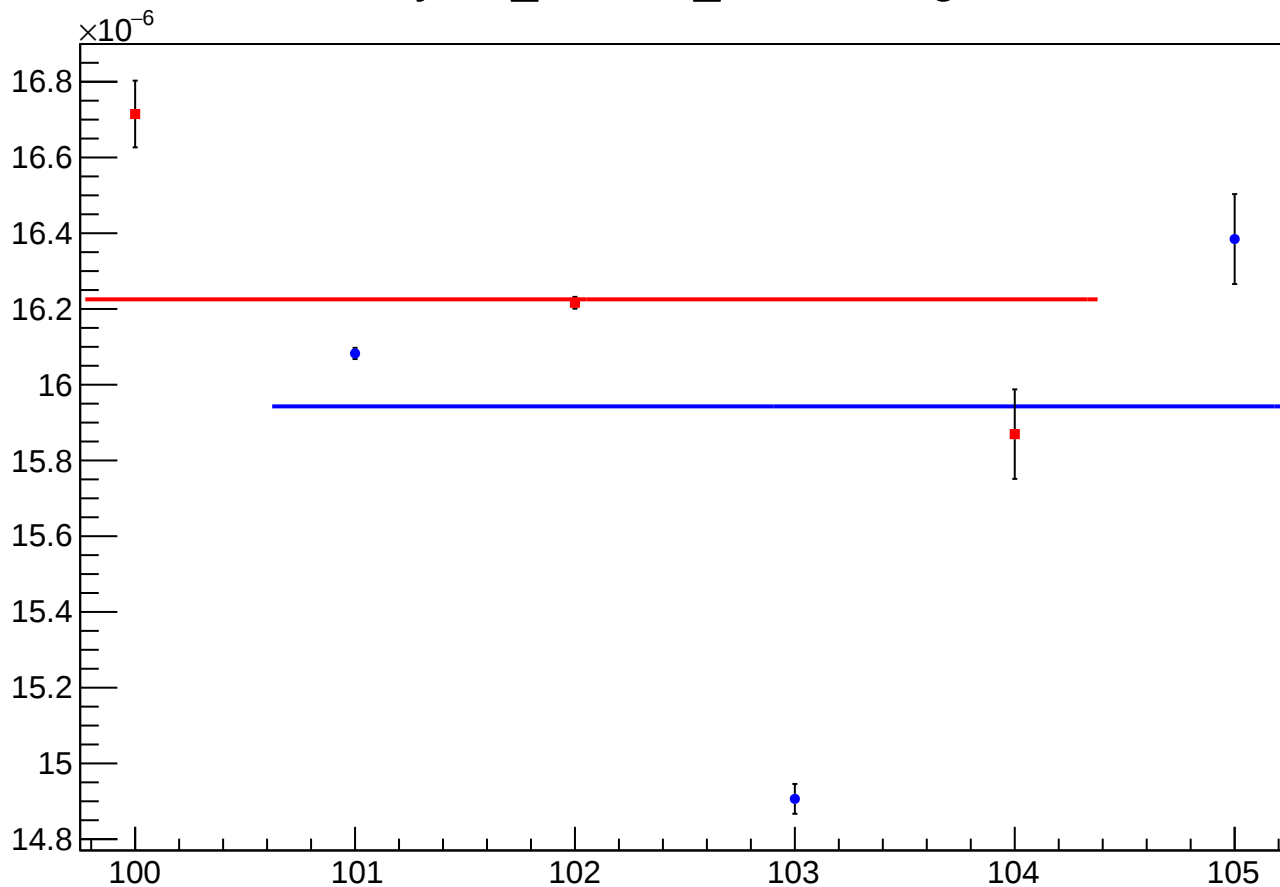
Right Out: 0.624 $\pm$ 0.000 χ^2 /NDF: 112417203578829.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.664 $\pm$ 0.000 χ^2 /NDF: 173539.8/2

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 : 794.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

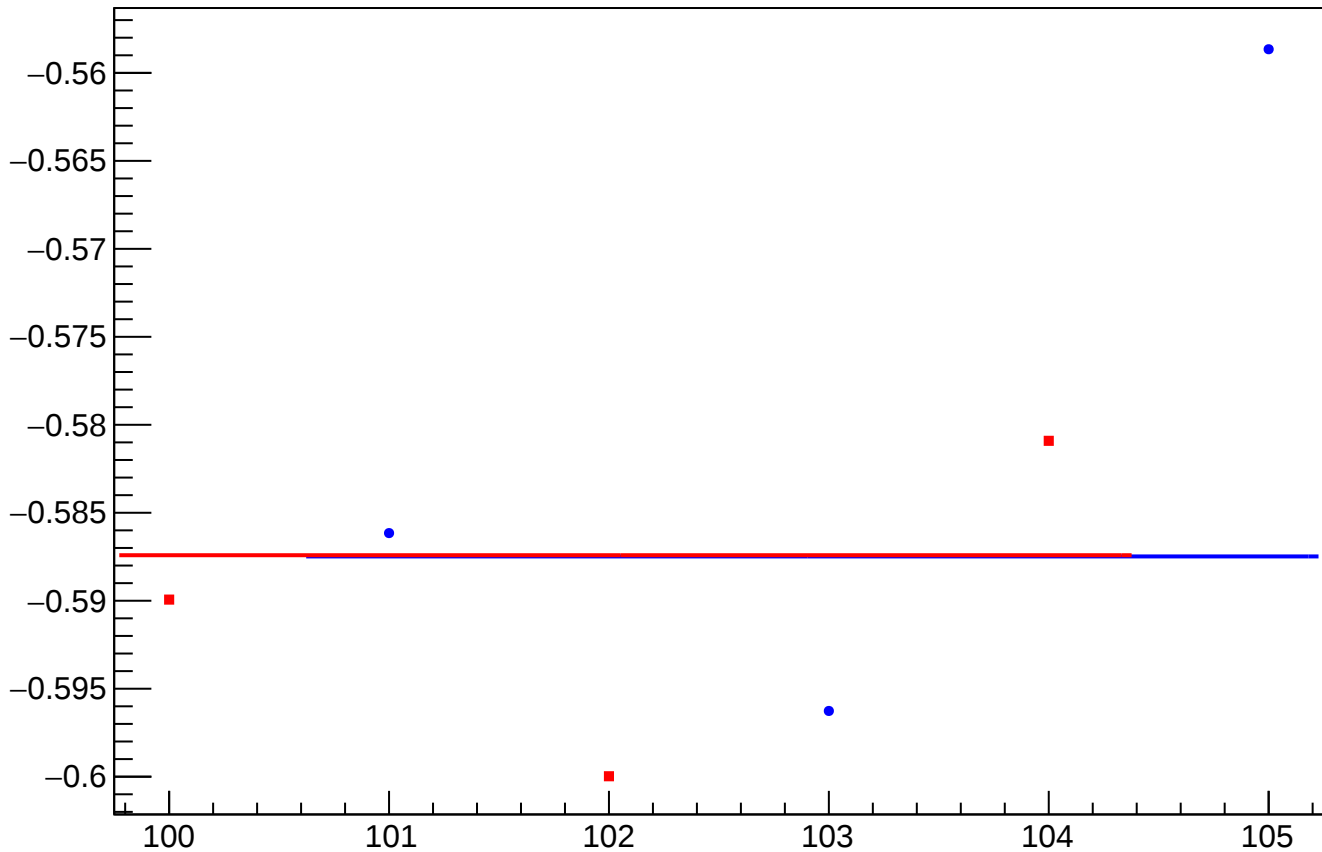
Right Out: 0.000+/-0.000 χ^2/NDF : 40.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 794.7/2

0.000+/-0.000 χ^2/NDF : 40.3/2

yield_bpm4aX_mean vs slug



Right In: -0.587+/-0.000 χ^2/NDF : 22124.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

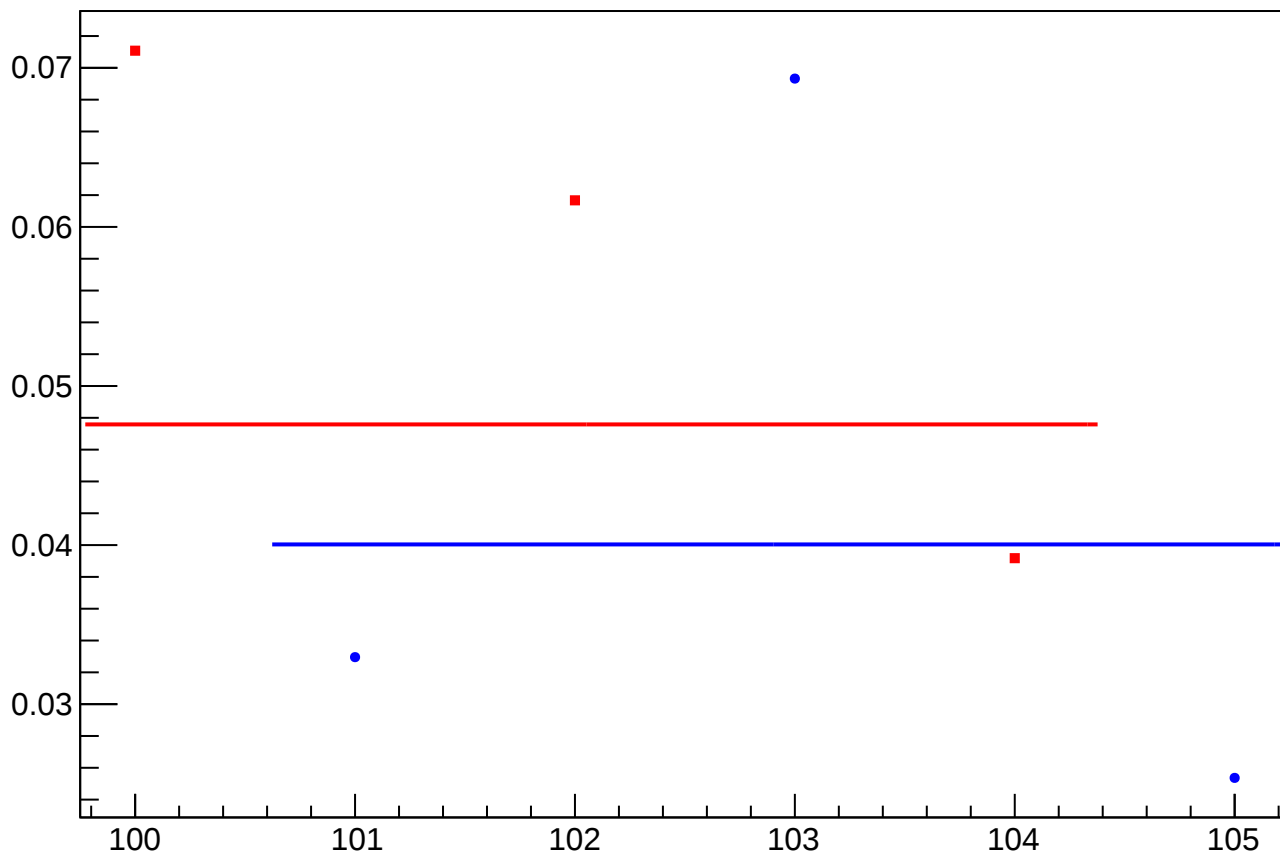
Right Out: -0.587+/-0.000 χ^2/NDF : 31368.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.587+/-0.000 χ^2/NDF : 22124.0/2

-0.587+/-0.000 χ^2/NDF : 31368.6/2

yield_bpm4aX_rms vs slug



Right In: 0.040+/-0.000 χ^2/NDF : 252597.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

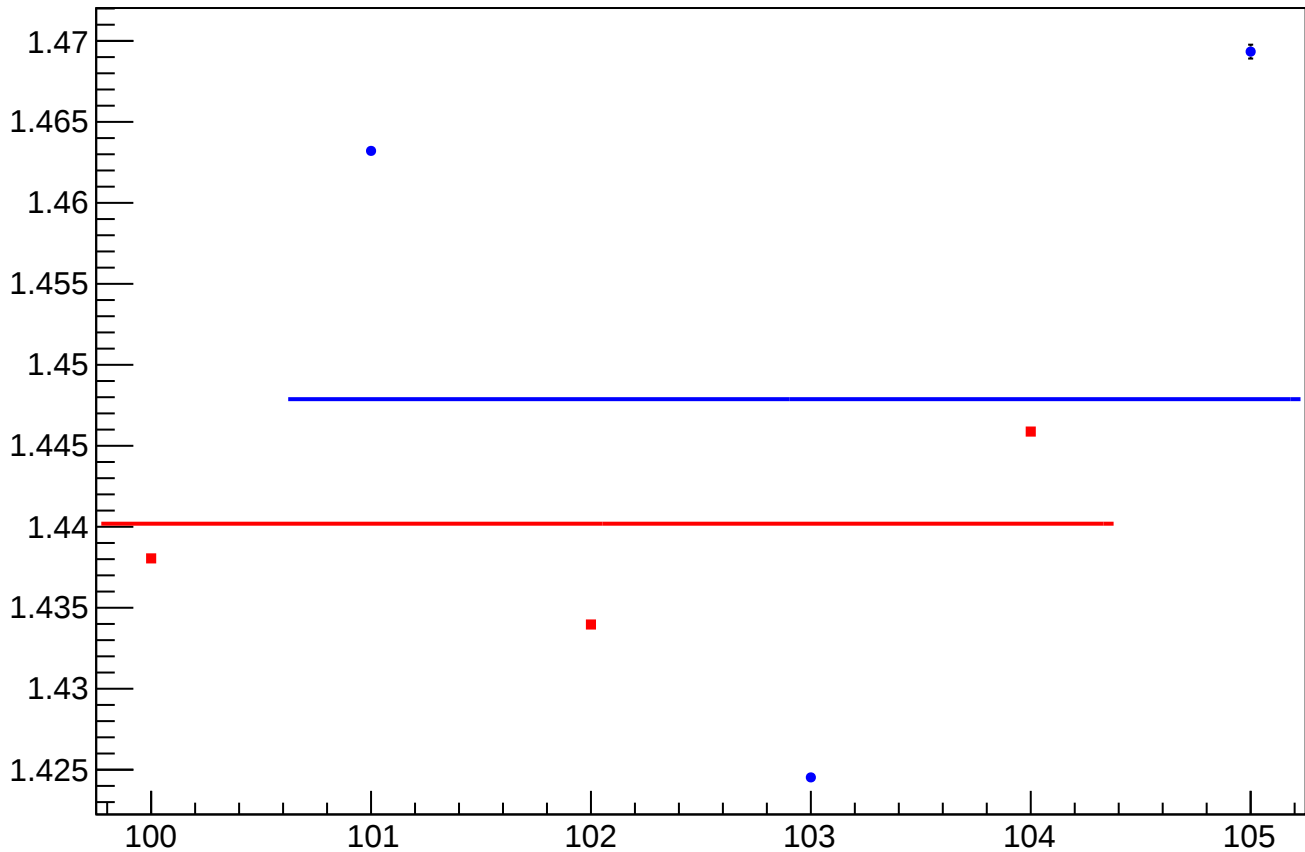
Right Out: 0.048+/-0.000 χ^2/NDF : 102929.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.040+/-0.000 χ^2/NDF : 252597.3/2

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: 1466978.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

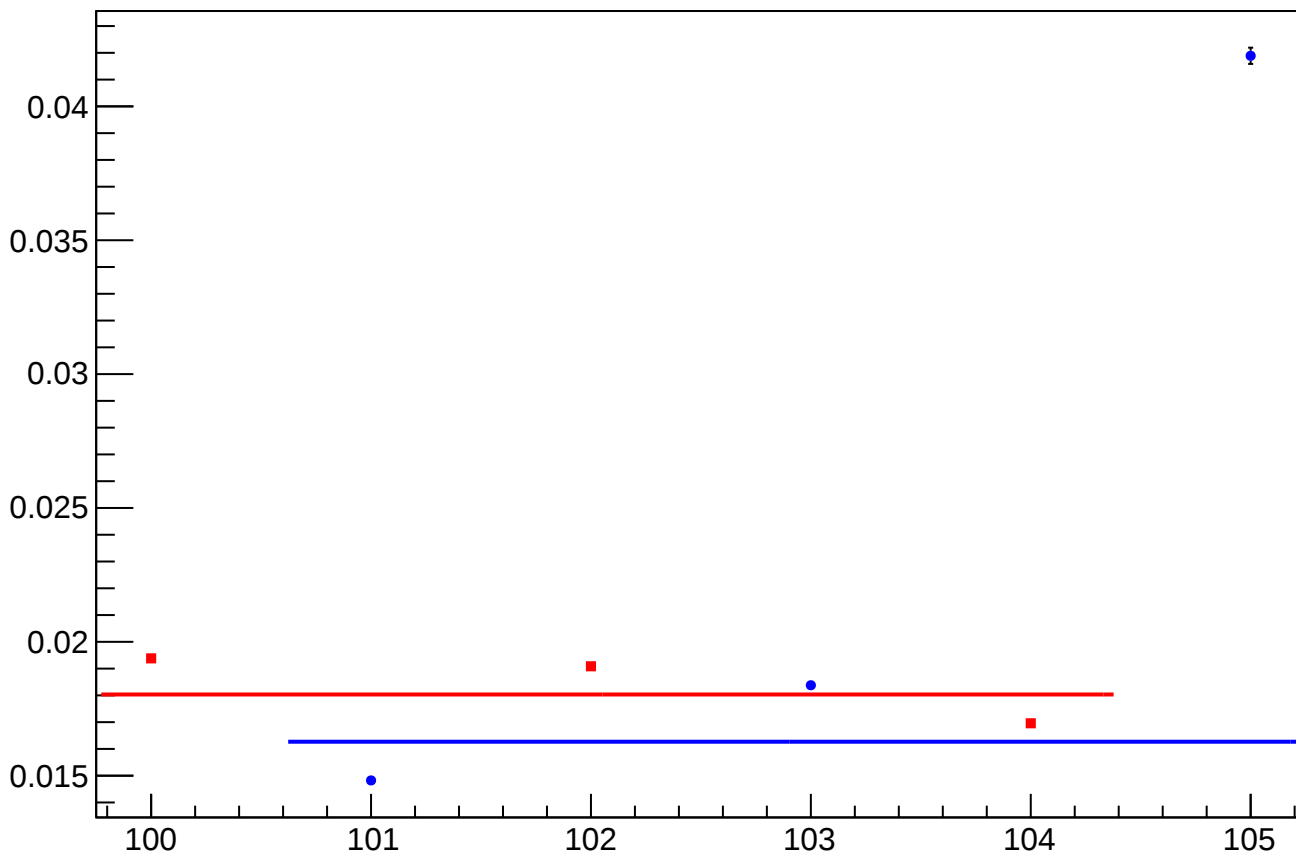
1.448 $\pm$ 0.000 χ^2 /NDF: 1466978.2/2

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

1.440 $\pm$ 0.000 χ^2 /NDF: 107336.0/2

yield_bpm4aY_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 31868.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

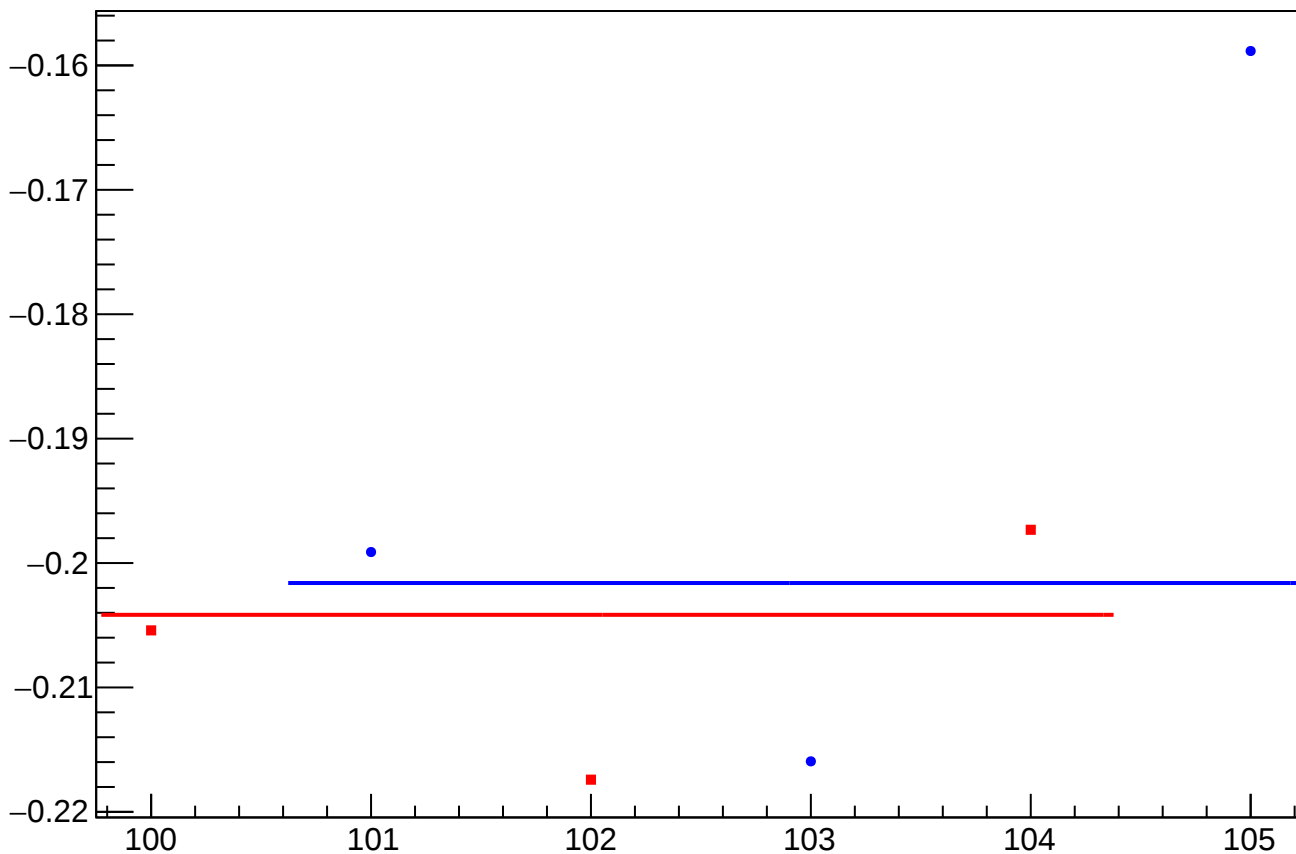
Right Out: 0.018+/-0.000 χ^2/NDF : 7507.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.000 χ^2/NDF : 31868.1/2

0.018+/-0.000 χ^2/NDF : 7507.4/2

yield_bpm4eX_mean vs slug



Right In: -0.202+/-0.000 χ^2/NDF : 50683.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

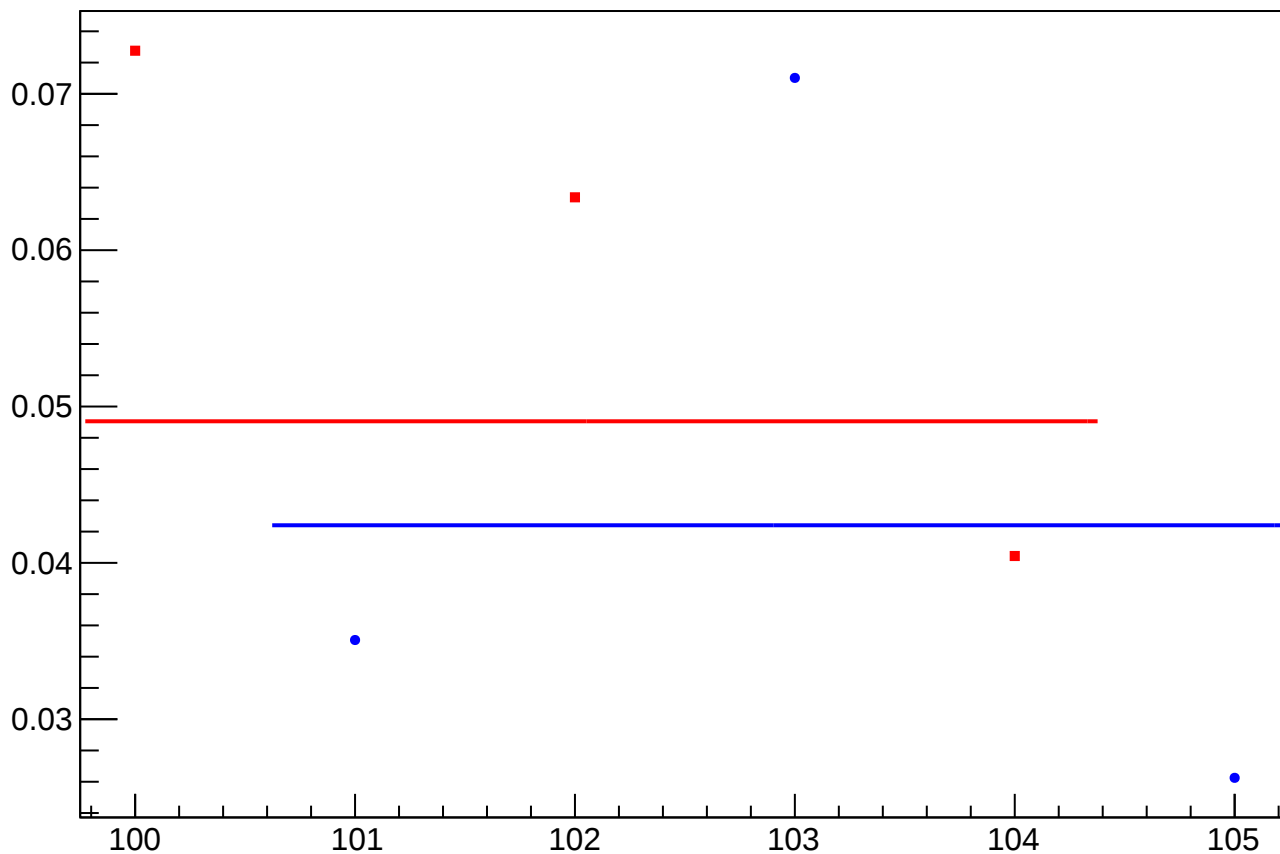
Right Out: -0.204+/-0.000 χ^2/NDF : 32832.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.202+/-0.000 χ^2/NDF : 50683.0/2

-0.204+/-0.000 χ^2/NDF : 32832.7/2

yield_bpm4eX_rms vs slug



Right In: 0.042+/-0.000 χ^2/NDF : 233262.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

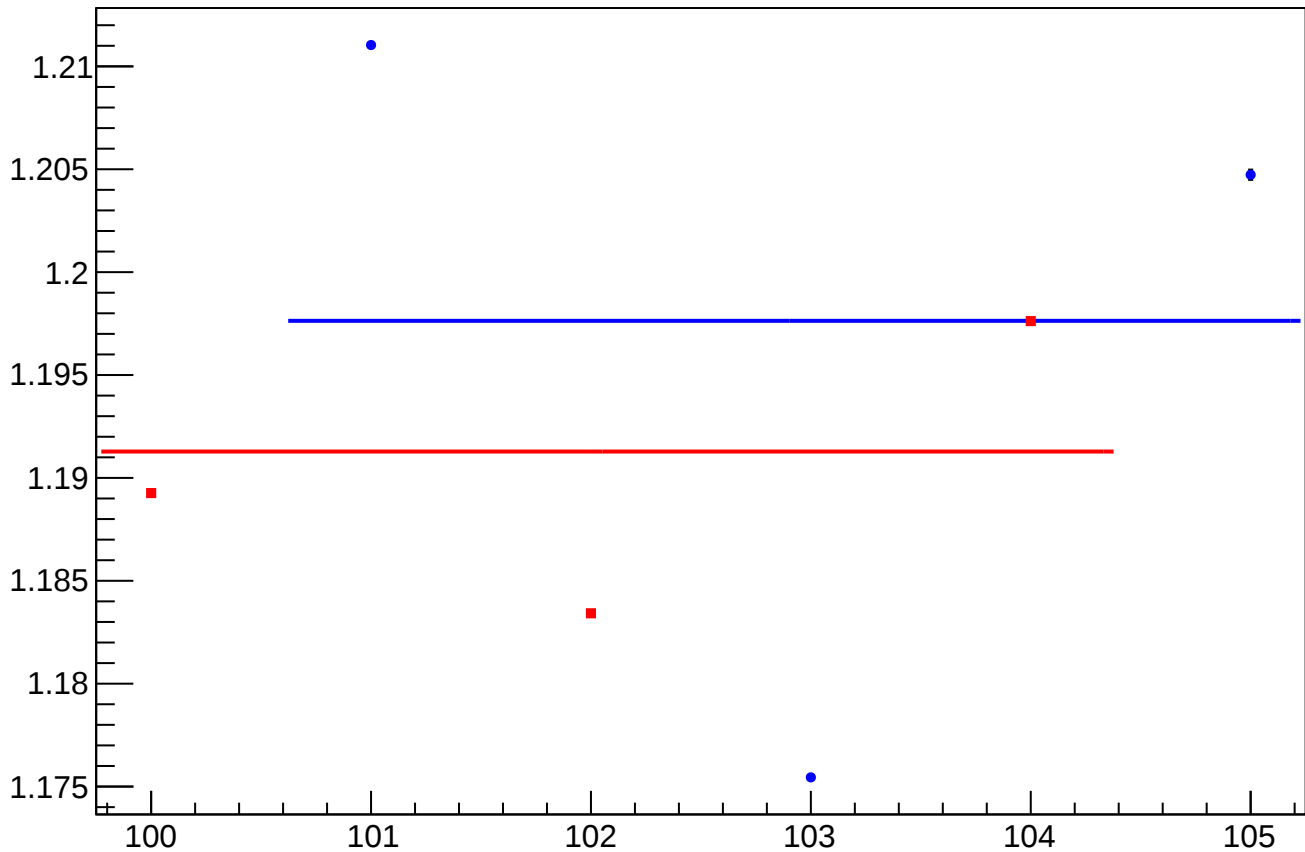
Right Out: 0.049+/-0.000 χ^2/NDF : 100976.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.042+/-0.000 χ^2/NDF : 233262.1/2

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: 1694382.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

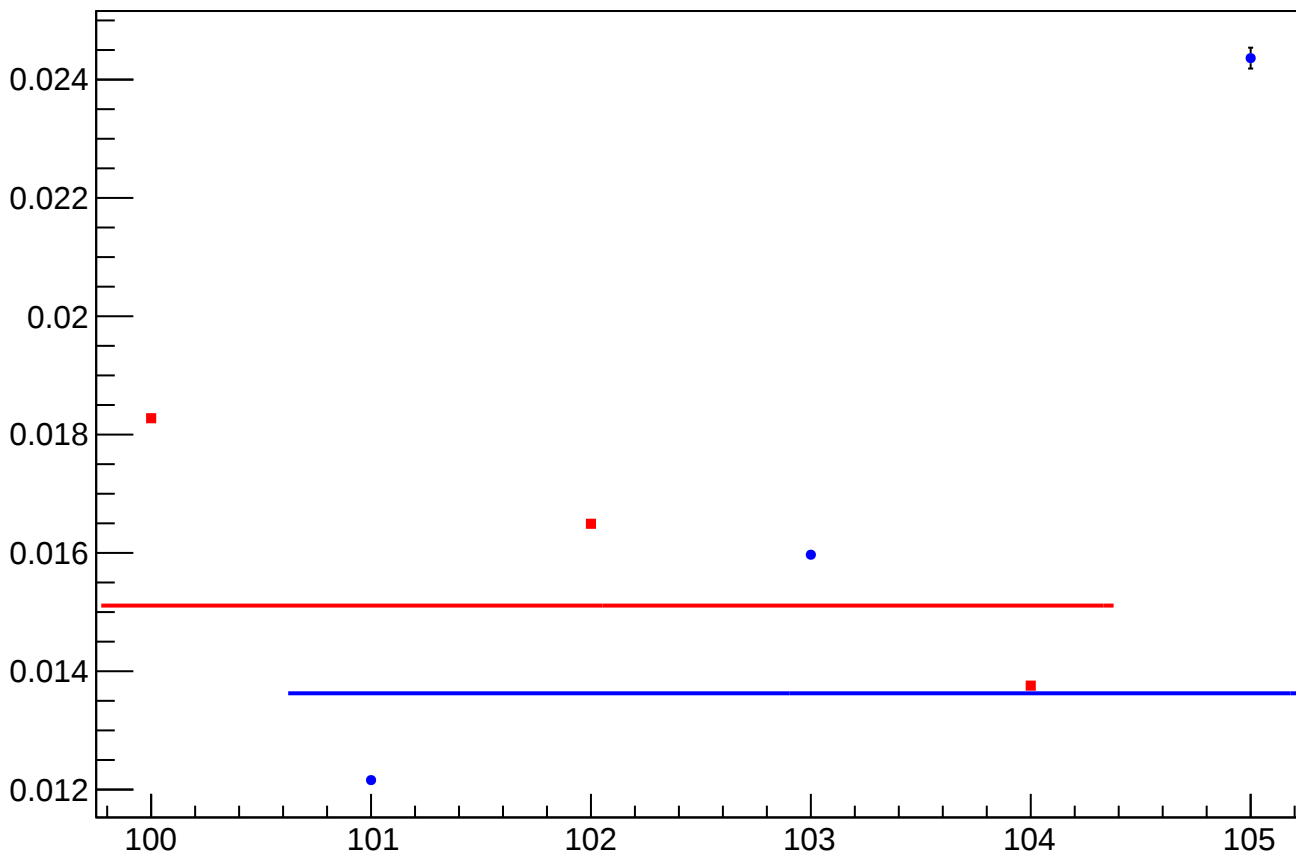
Right Out: 1.191 $\pm$ 0.000 χ^2 /NDF: 213441.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.198 $\pm$ 0.000 χ^2 /NDF: 1694382.3/2

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 : 42516.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

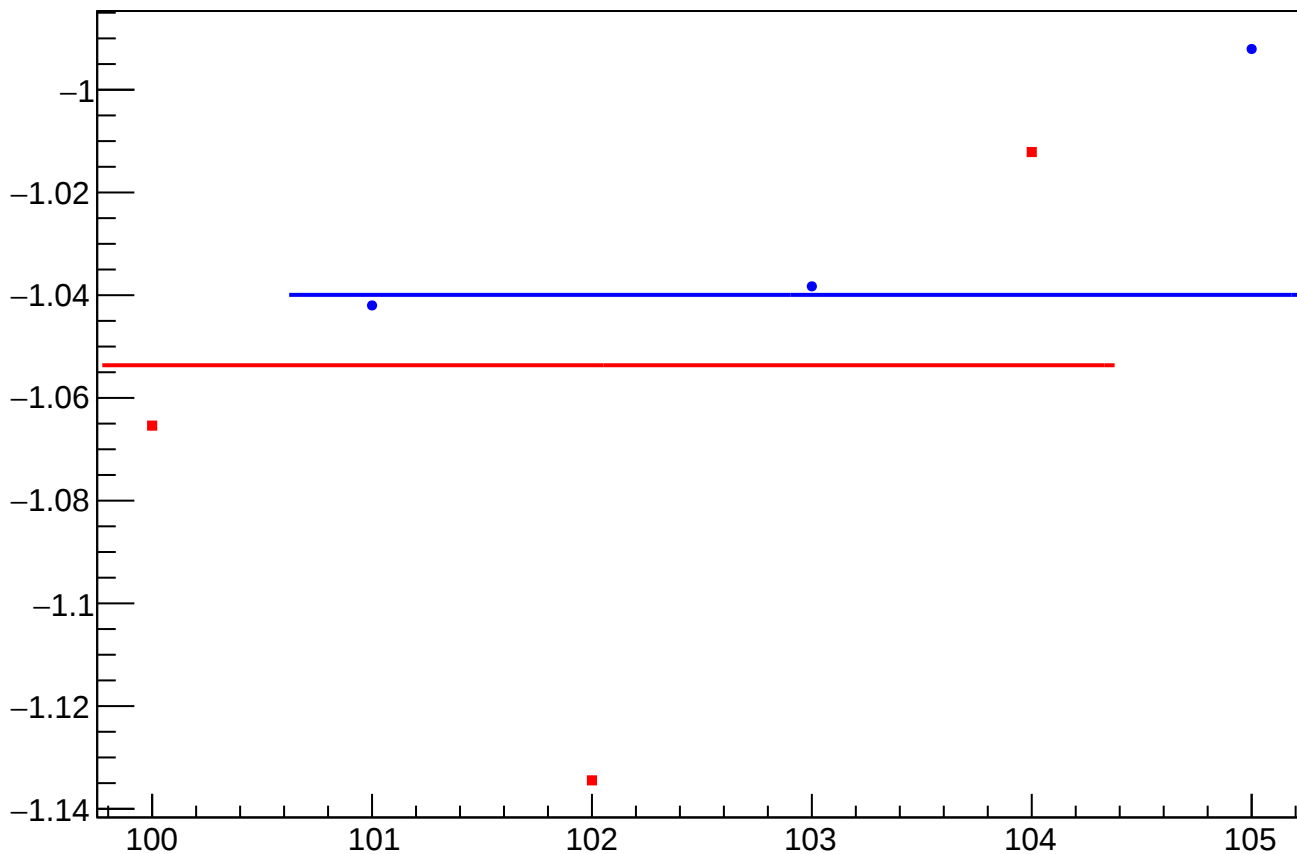
Right Out: 0.015+/-0.000 χ^2/NDF : 20039.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 42516.6/2

0.015+/-0.000 χ^2/NDF : 20039.3/2

yield_bpm4acX_mean vs slug



Right In: -1.040+/-0.000 χ^2/NDF : 37203.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

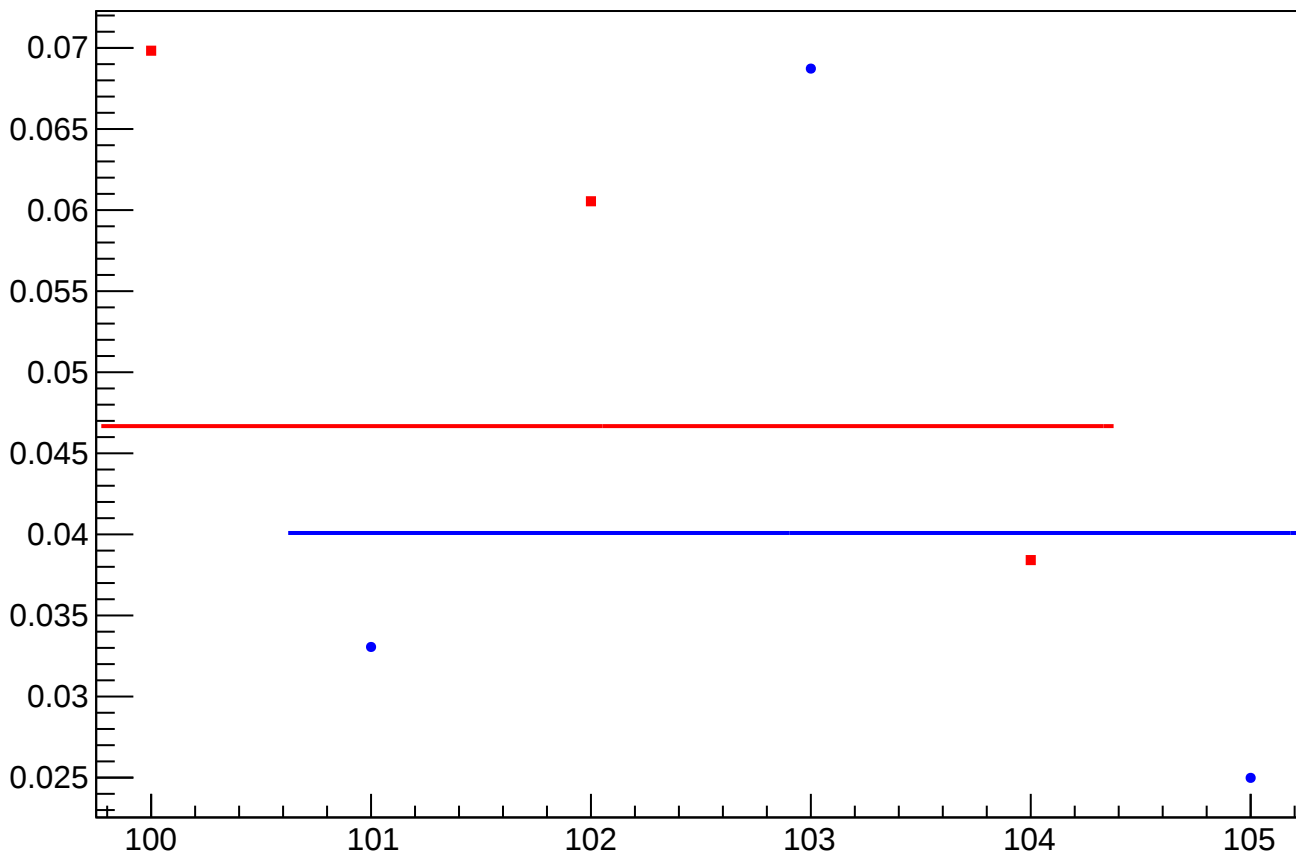
-1.040+/-0.000 χ^2/NDF : 37203.5/2

Right Out: -1.054+/-0.000 χ^2/NDF : 1338766.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.054+/-0.000 χ^2/NDF : 1338766.6/2

yield_bpm4acX_rms vs slug



Right In: 0.040+/-0.000 χ^2/NDF : 246296.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

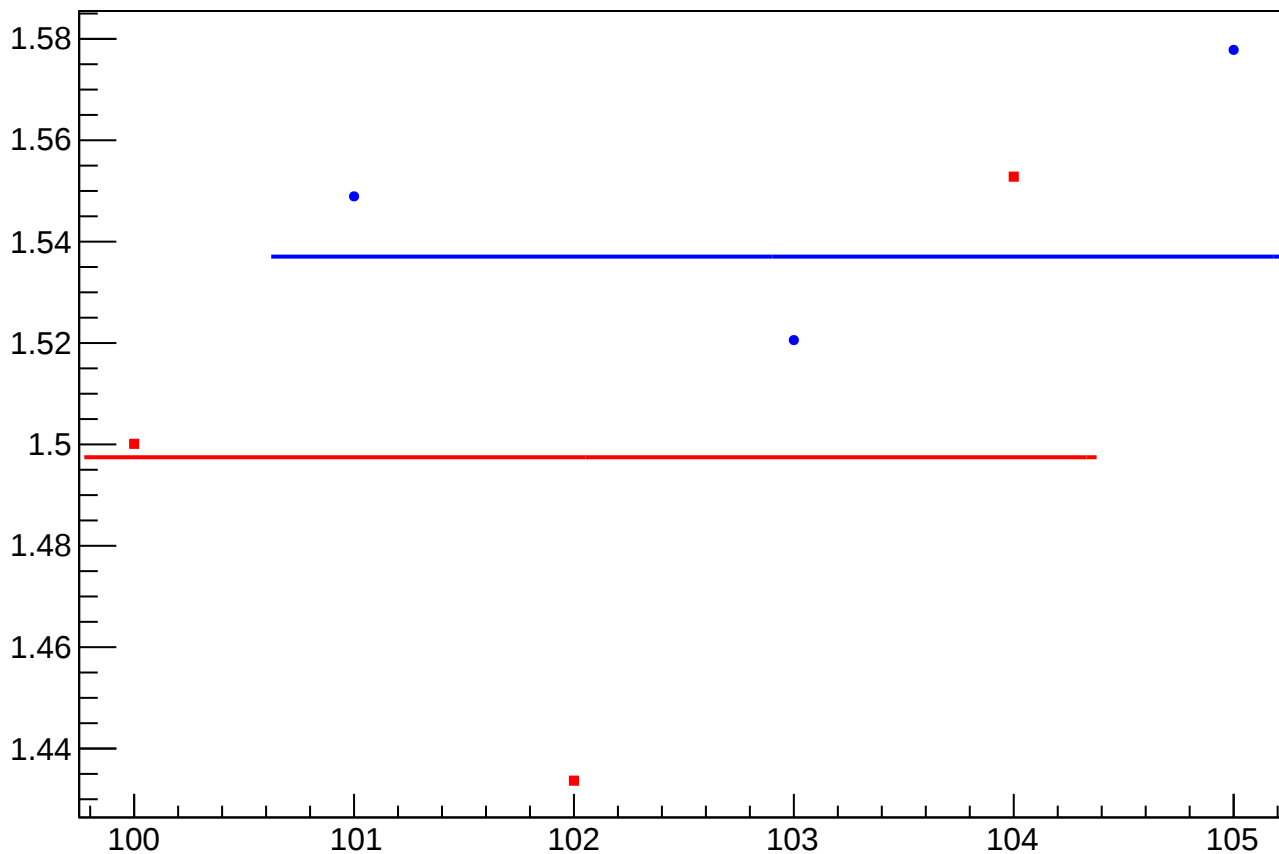
Right Out: 0.047+/-0.000 χ^2/NDF : 103410.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.040+/-0.000 χ^2/NDF : 246296.5/2

0.047+/-0.000 χ^2/NDF : 103410.4/2

yield_bpm4acY_mean vs slug



Right In: 1.537 $\pm$ 0.000 χ^2 /NDF: 717138.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

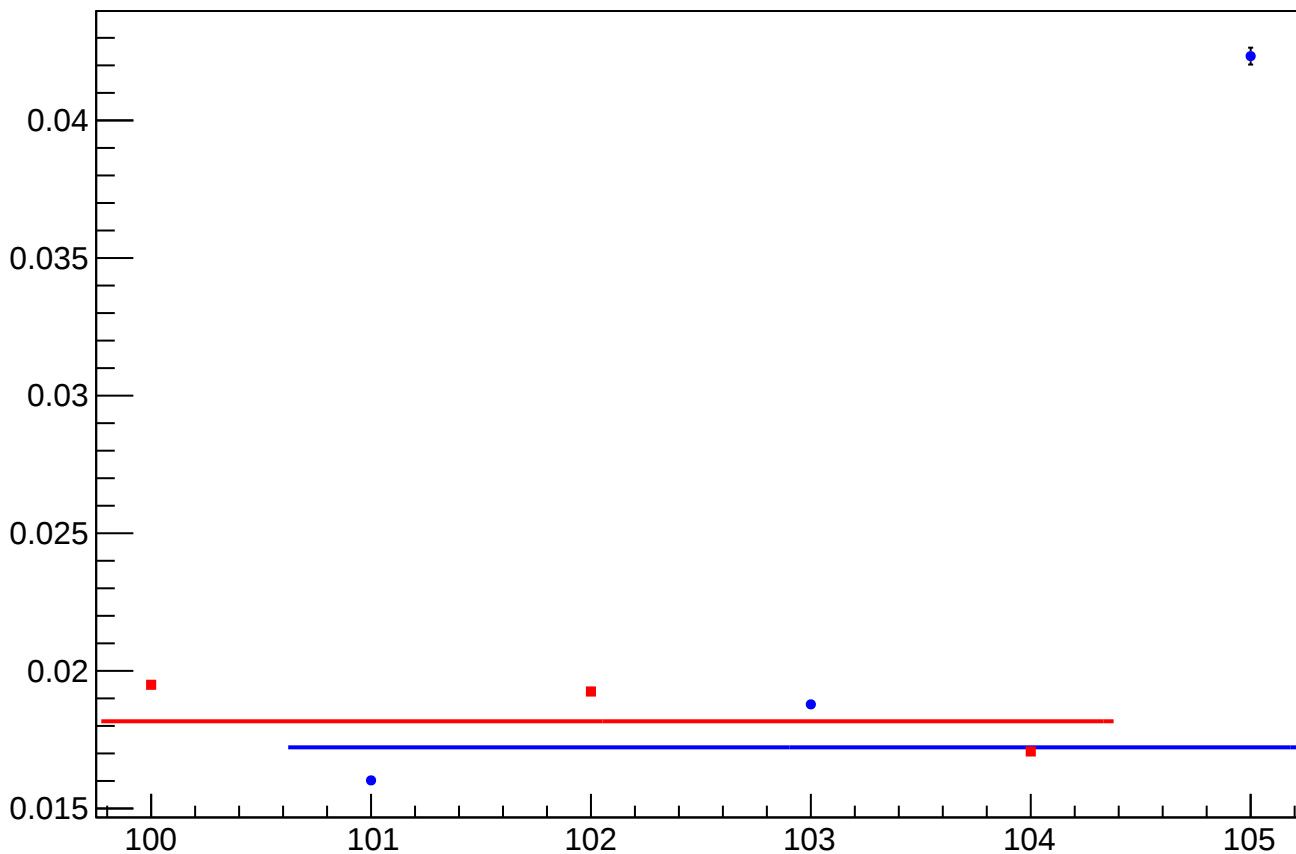
Right Out: 1.497 $\pm$ 0.000 χ^2 /NDF: 10493981.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.537 $\pm$ 0.000 χ^2 /NDF: 717138.6/2

1.497 $\pm$ 0.000 χ^2 /NDF: 10493981.0/2

yield_bpm4acY_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 20152.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

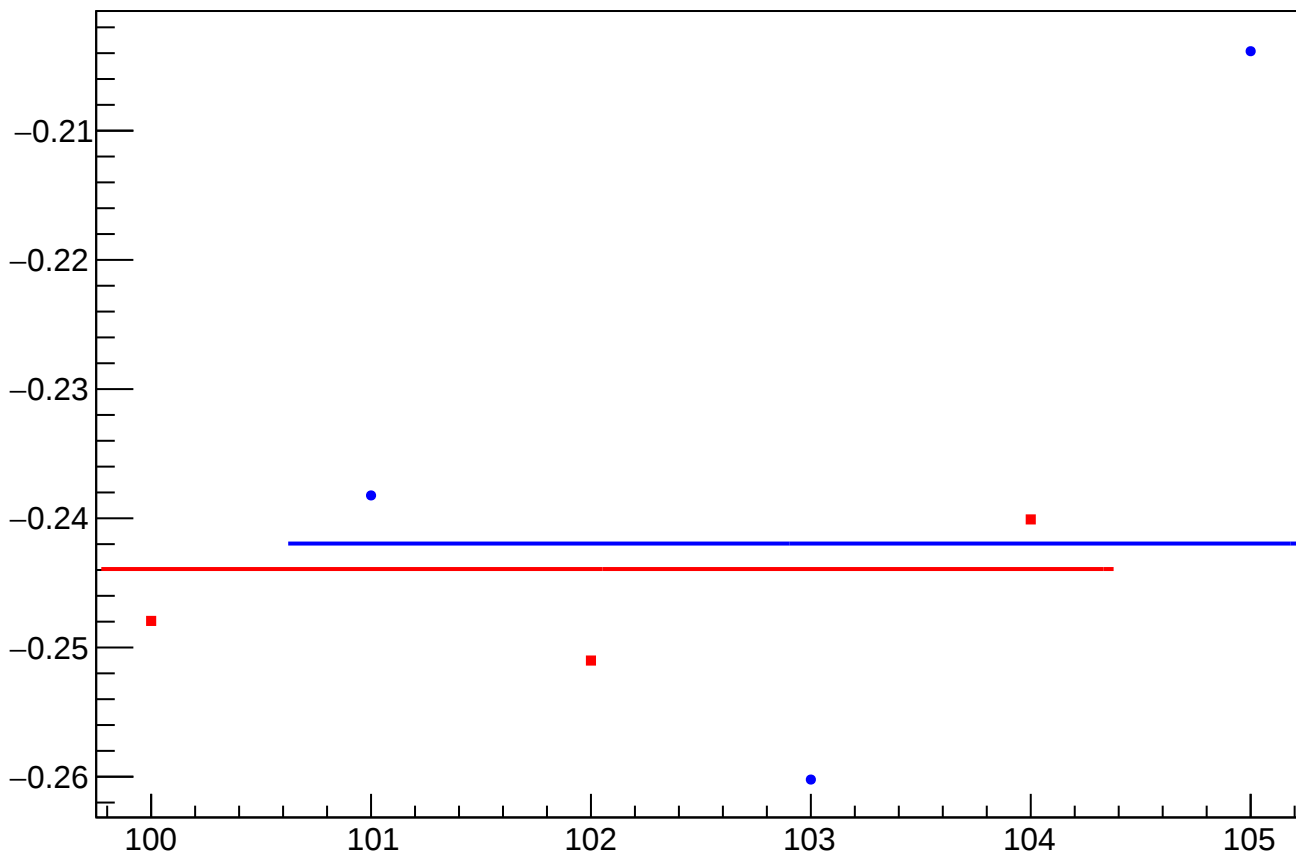
Right Out: 0.018+/-0.000 χ^2/NDF : 7693.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.000 χ^2/NDF : 20152.2/2

0.018+/-0.000 χ^2/NDF : 7693.5/2

yield_bpm4ecX_mean vs slug



Right In: -0.242+/-0.000 χ^2/NDF : 61133.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

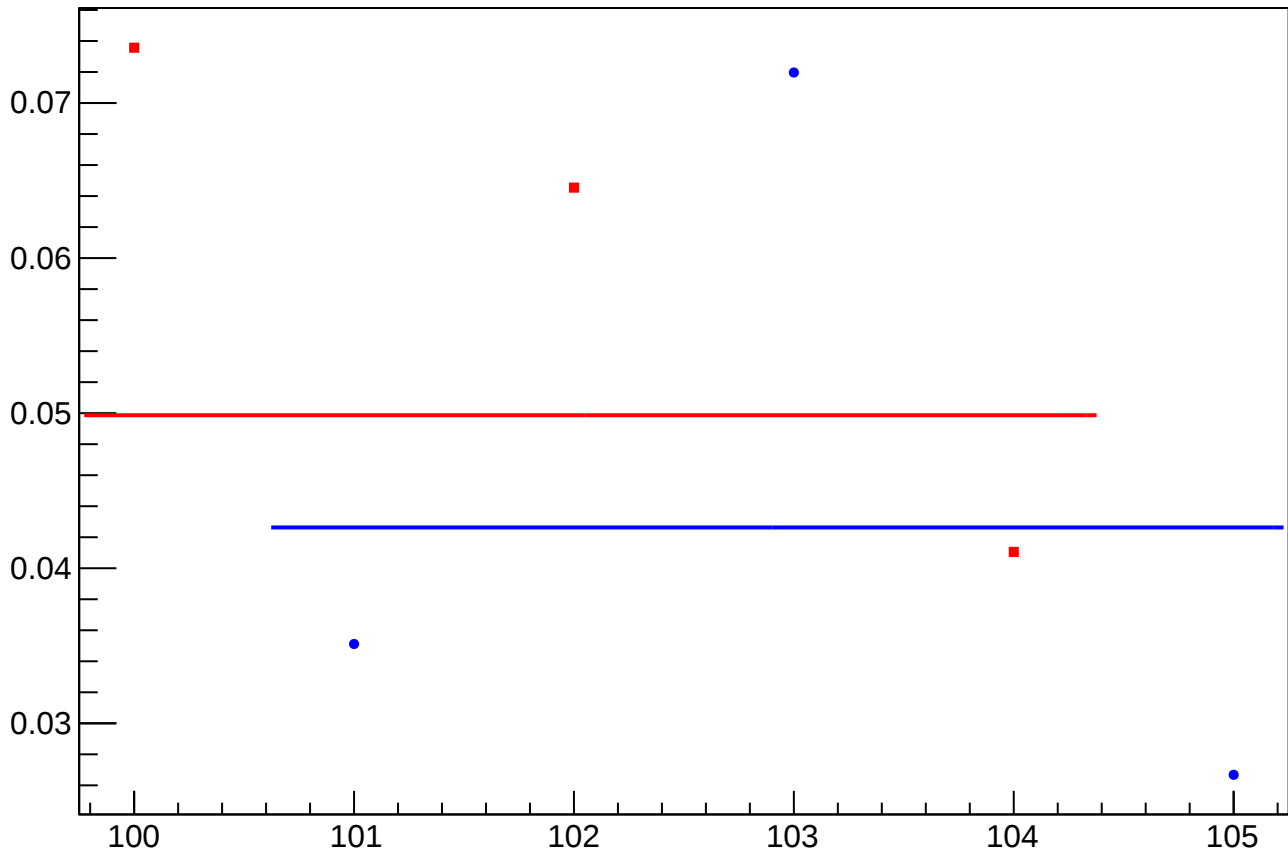
Right Out: -0.244+/-0.000 χ^2/NDF : 9614.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.242+/-0.000 χ^2/NDF : 61133.5/2

-0.244+/-0.000 χ^2/NDF : 9614.7/2

yield_bpm4ecX_rms vs slug



Right In: 0.043+/-0.000 χ^2/NDF : 238327.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

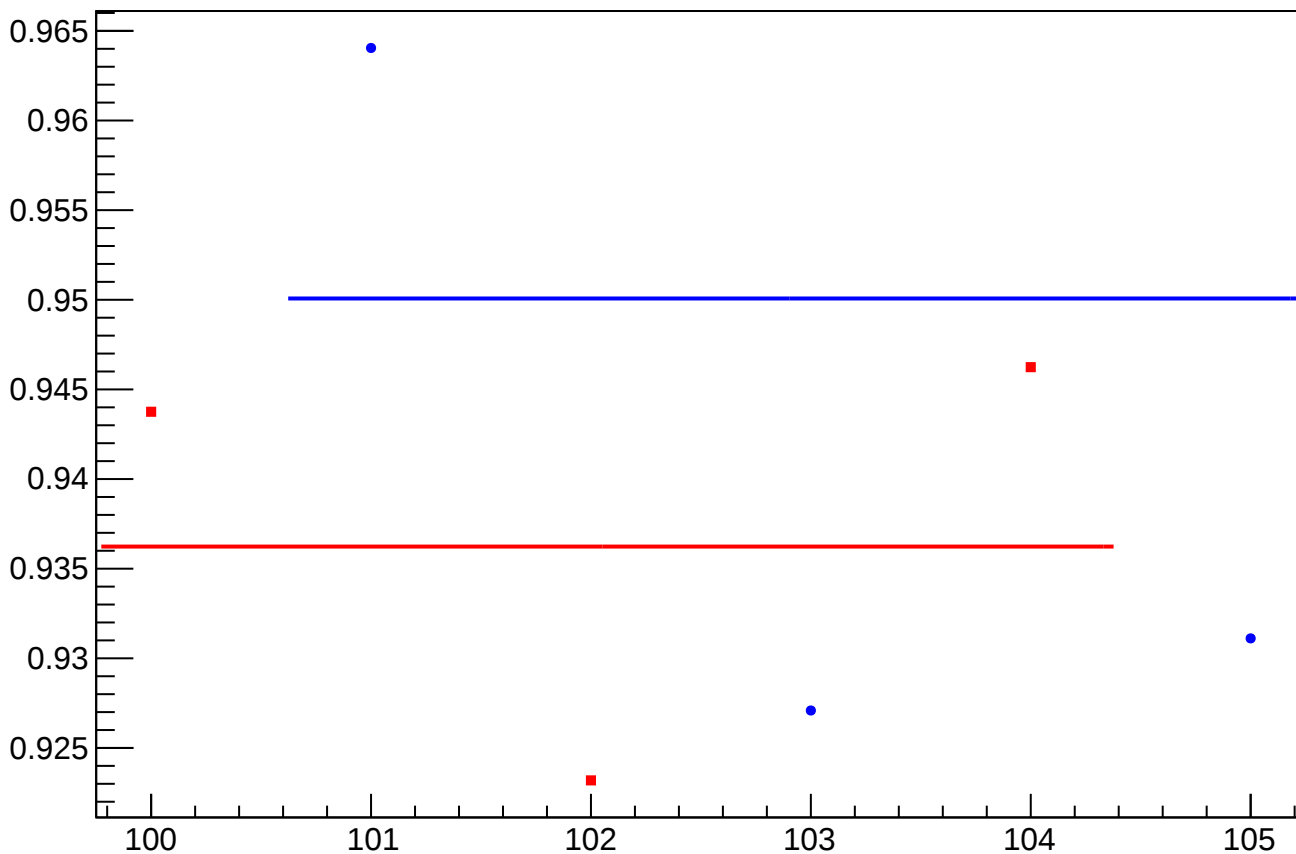
Right Out: 0.050+/-0.000 χ^2/NDF : 102001.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.043+/-0.000 χ^2/NDF : 238327.0/2

0.050+/-0.000 χ^2/NDF : 102001.9/2

yield_bpm4ecY_mean vs slug



Right In: 0.950+/-0.000 χ^2/NDF : 1793826.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

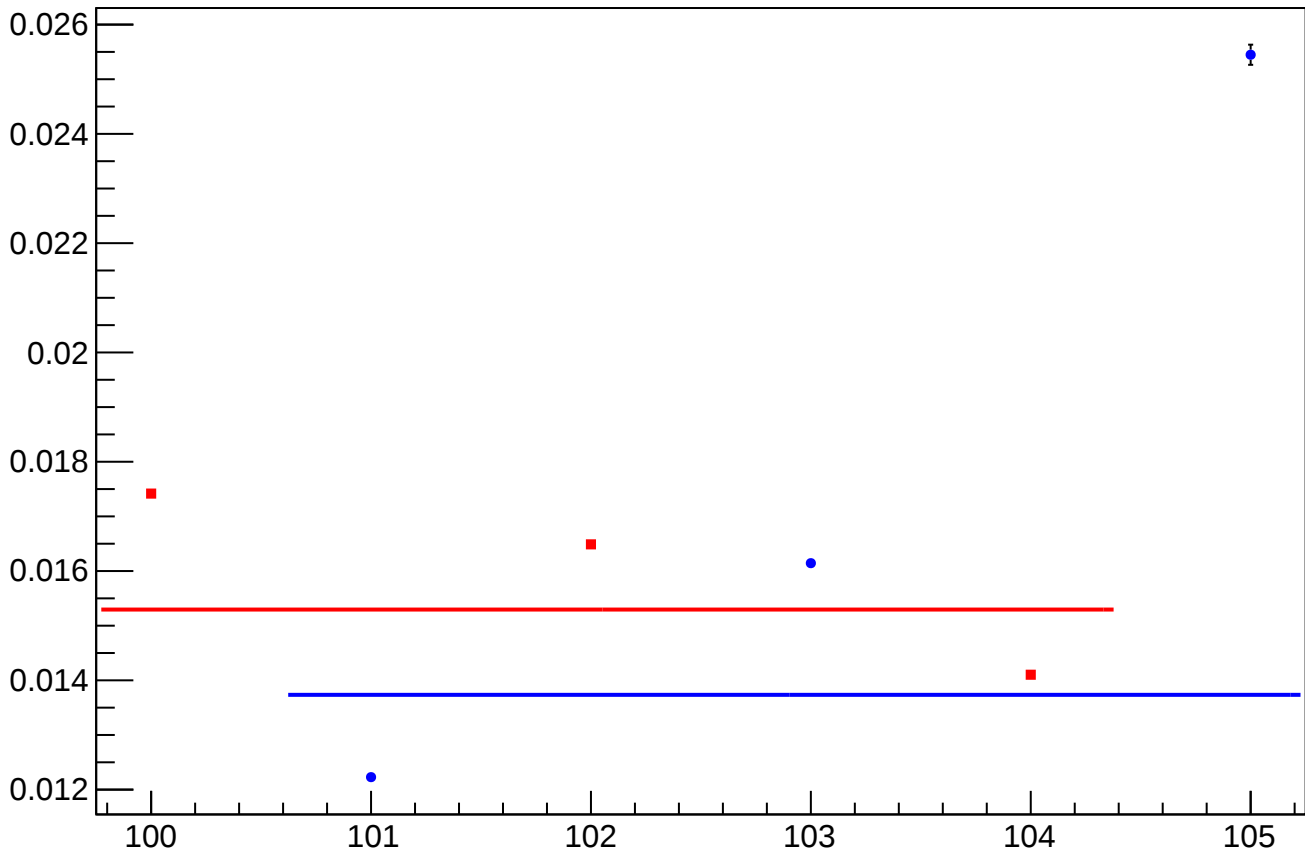
Right Out: 0.936+/-0.000 χ^2/NDF : 560745.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.950+/-0.000 χ^2/NDF : 1793826.4/2

0.936+/-0.000 χ^2/NDF : 560745.3/2

yield_bpm4ecY_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 44201.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

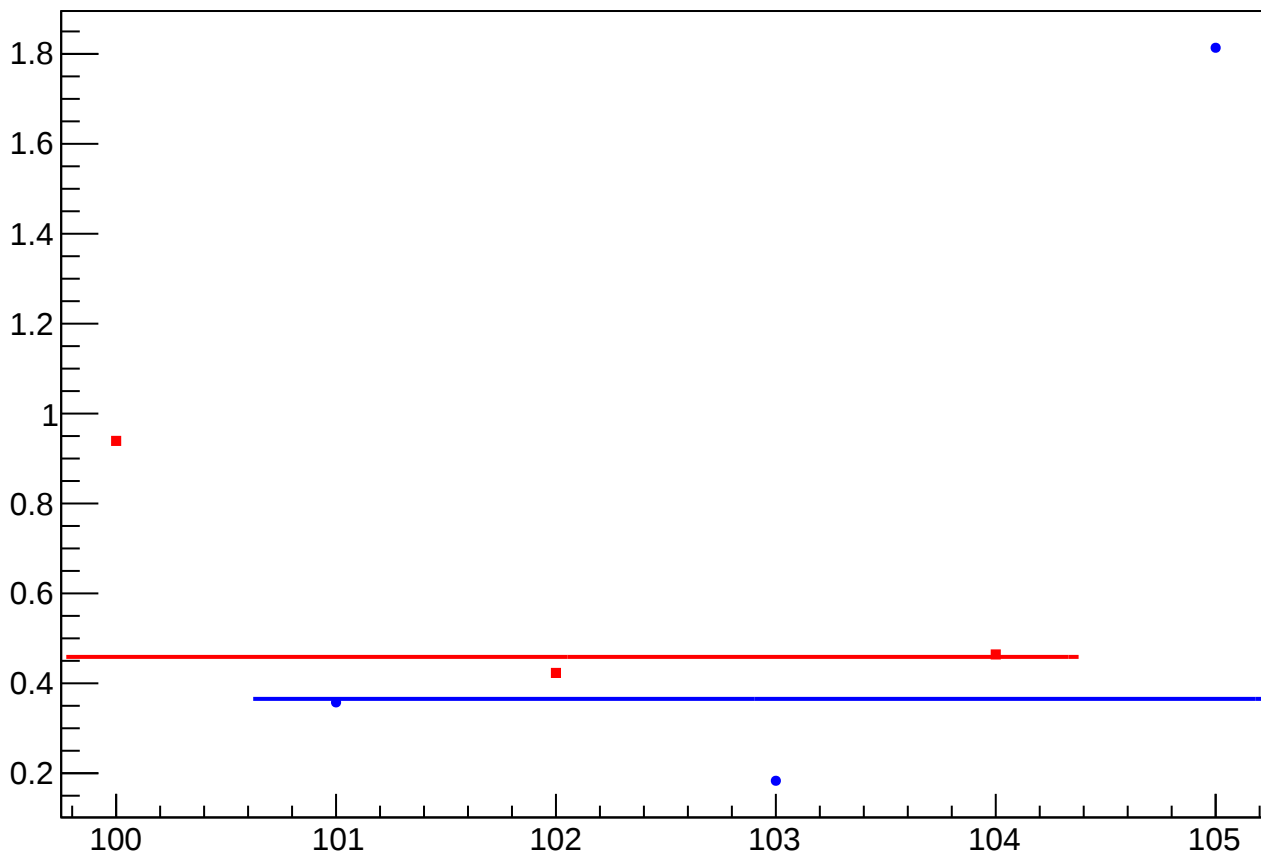
Right Out: 0.015+/-0.000 χ^2/NDF : 13862.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 44201.5/2

0.015+/-0.000 χ^2/NDF : 13862.5/2

yield_bpm1X_mean vs slug



Right In: 0.365+/-0.000 χ^2/NDF : 55970838.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

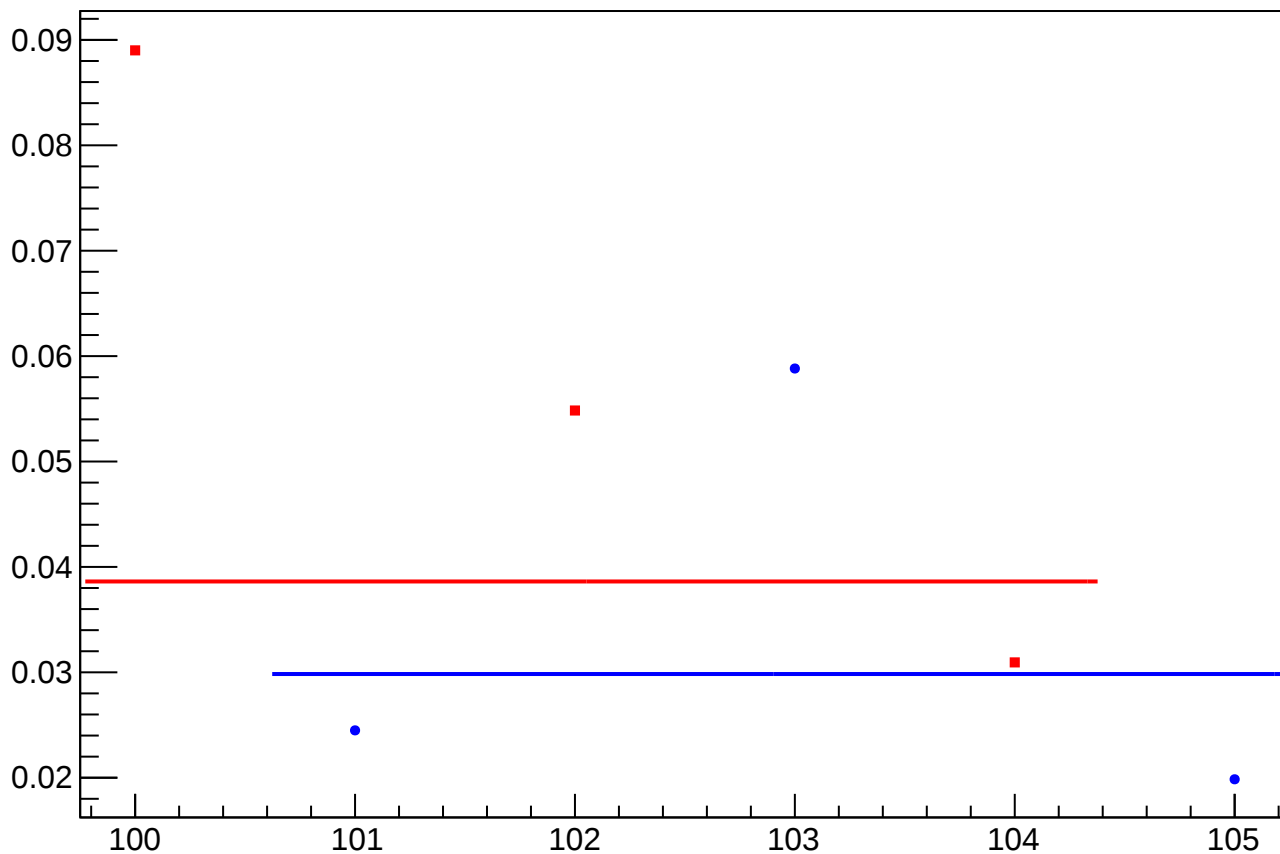
0.365+/-0.000 χ^2/NDF : 55970838.4/2

Right Out: 0.459+/-0.000 χ^2/NDF : 1992222.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.459+/-0.000 χ^2/NDF : 1992222.8/2

yield_bpm1X_rms vs slug



Right In: 0.030+/-0.000 χ^2/NDF : 315668.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

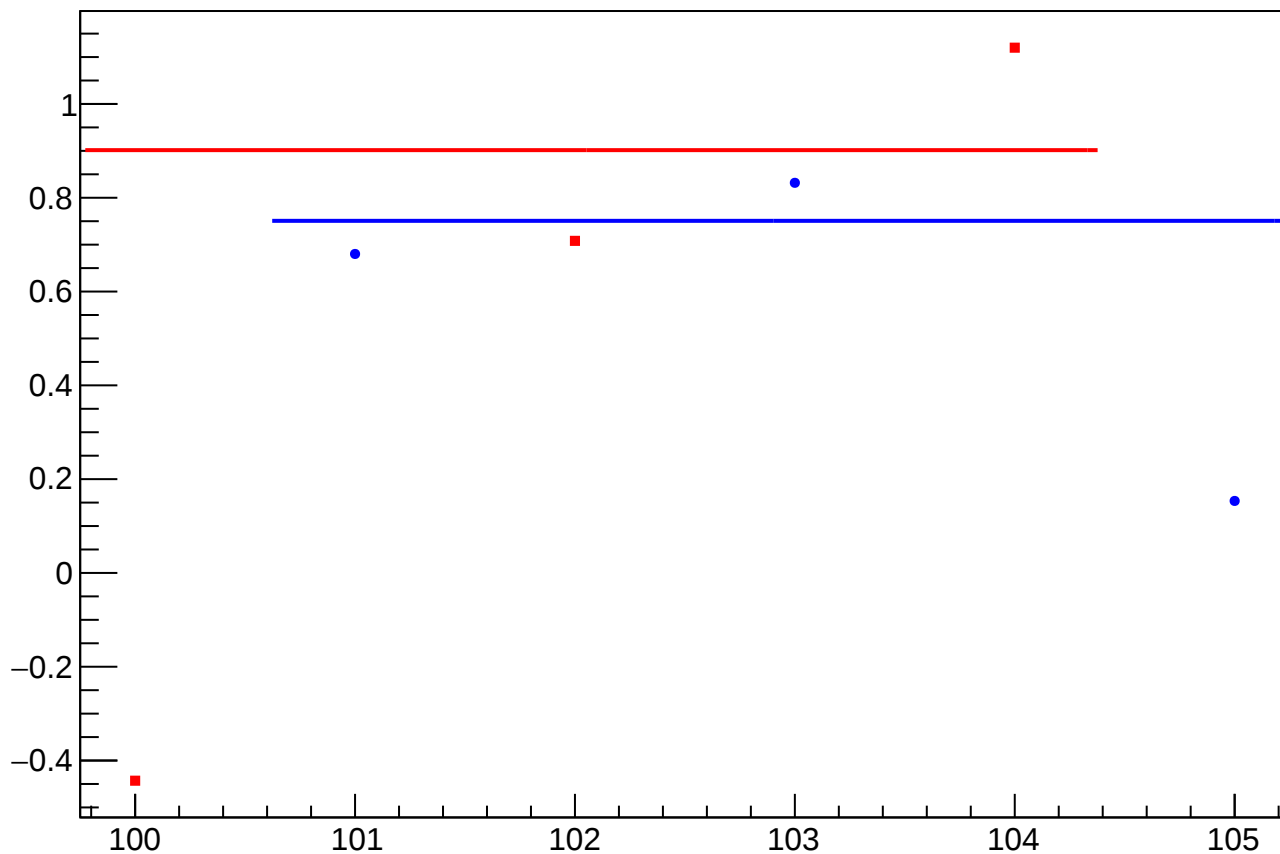
Right Out: 0.039+/-0.000 χ^2/NDF : 171952.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.030+/-0.000 χ^2/NDF : 315668.5/2

0.039+/-0.000 χ^2/NDF : 171952.7/2

yield_bpm1Y_mean vs slug



Right In: 0.751+/-0.000 χ^2/NDF : 15119123.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

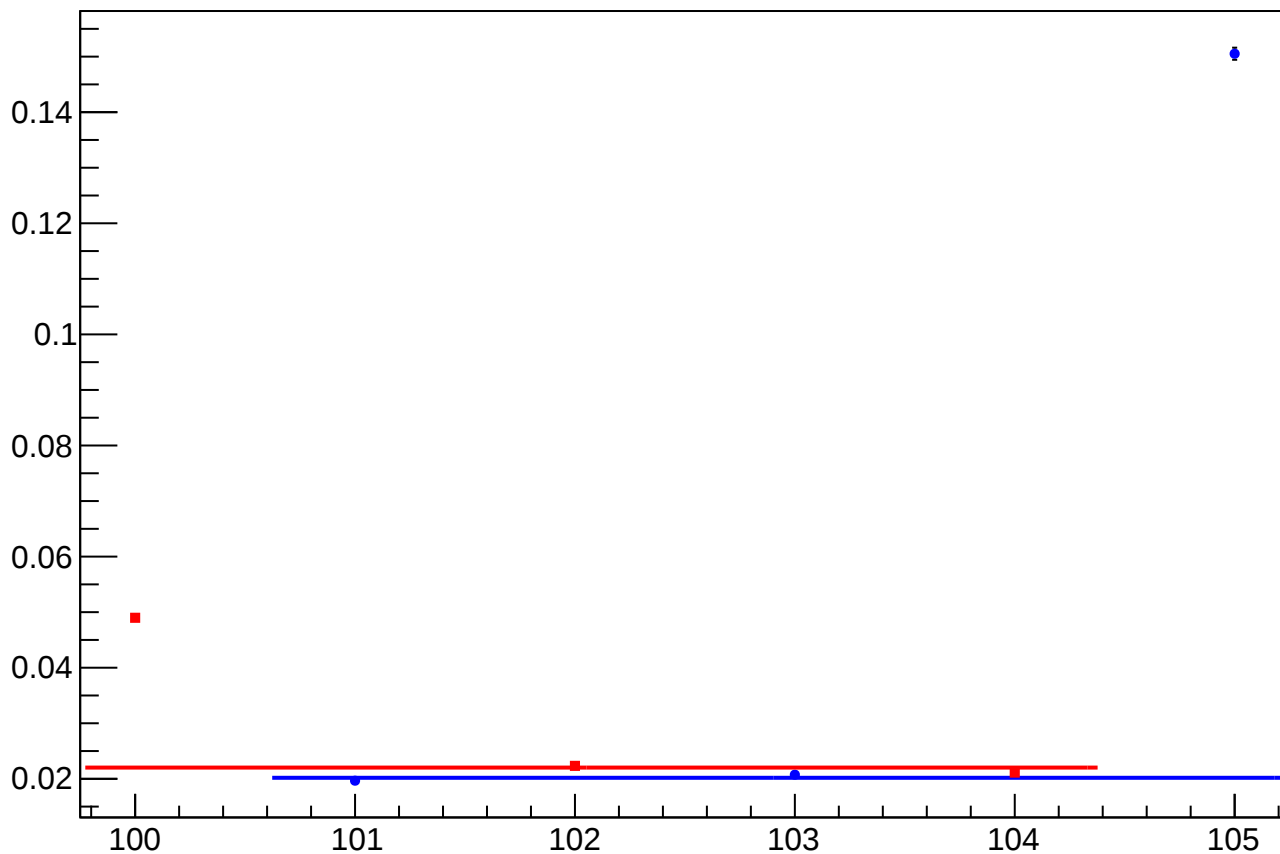
Right Out: 0.902+/-0.000 χ^2/NDF : 126211963.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.751+/-0.000 χ^2/NDF : 15119123.8/2

0.902+/-0.000 χ^2/NDF : 126211963.3/2

yield_bpm1Y_rms vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 15792.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

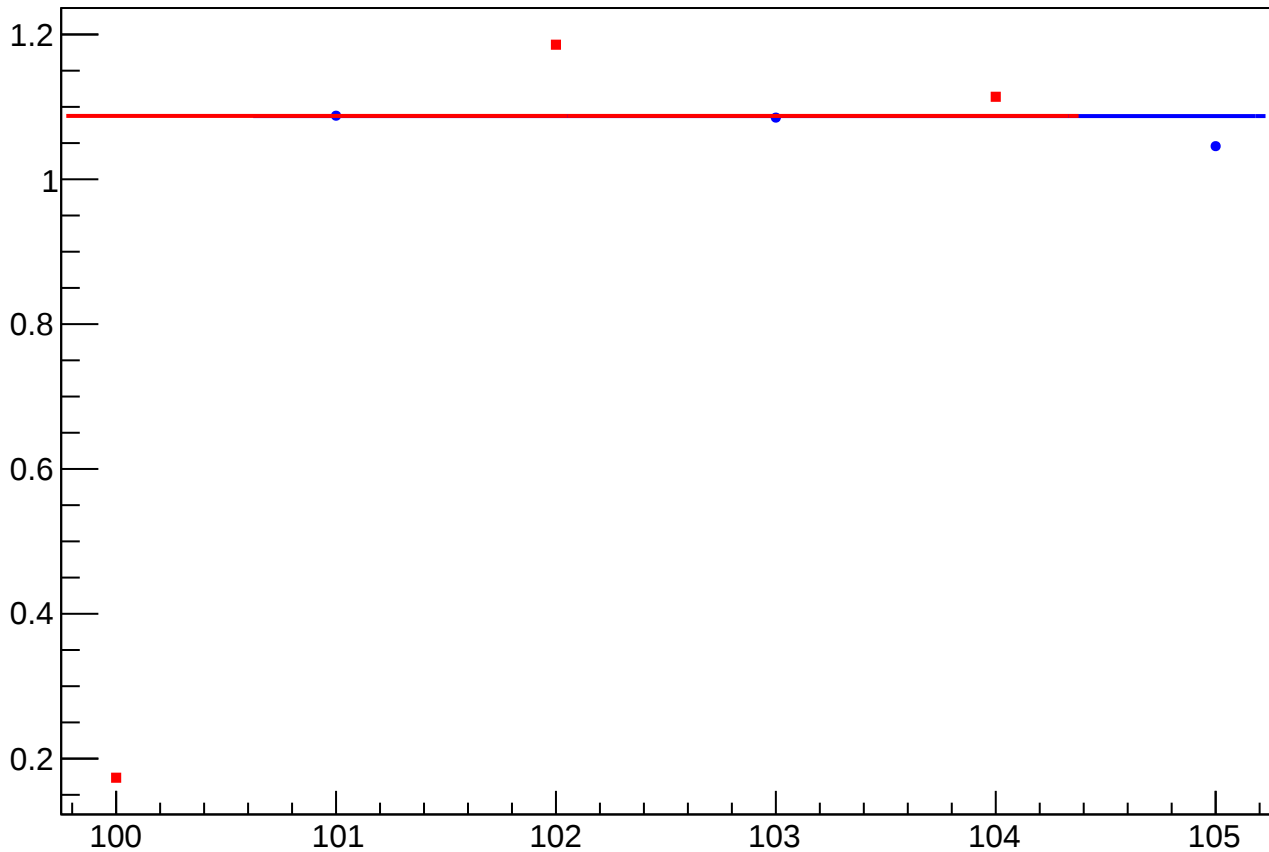
Right Out: 0.022+/-0.000 χ^2/NDF : 34807.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.000 χ^2/NDF : 15792.9/2

0.022+/-0.000 χ^2/NDF : 34807.2/2

yield_bpm11X_mean vs slug



Right In: 1.087 $\pm$ 0.000 χ^2 /NDF: 12650.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

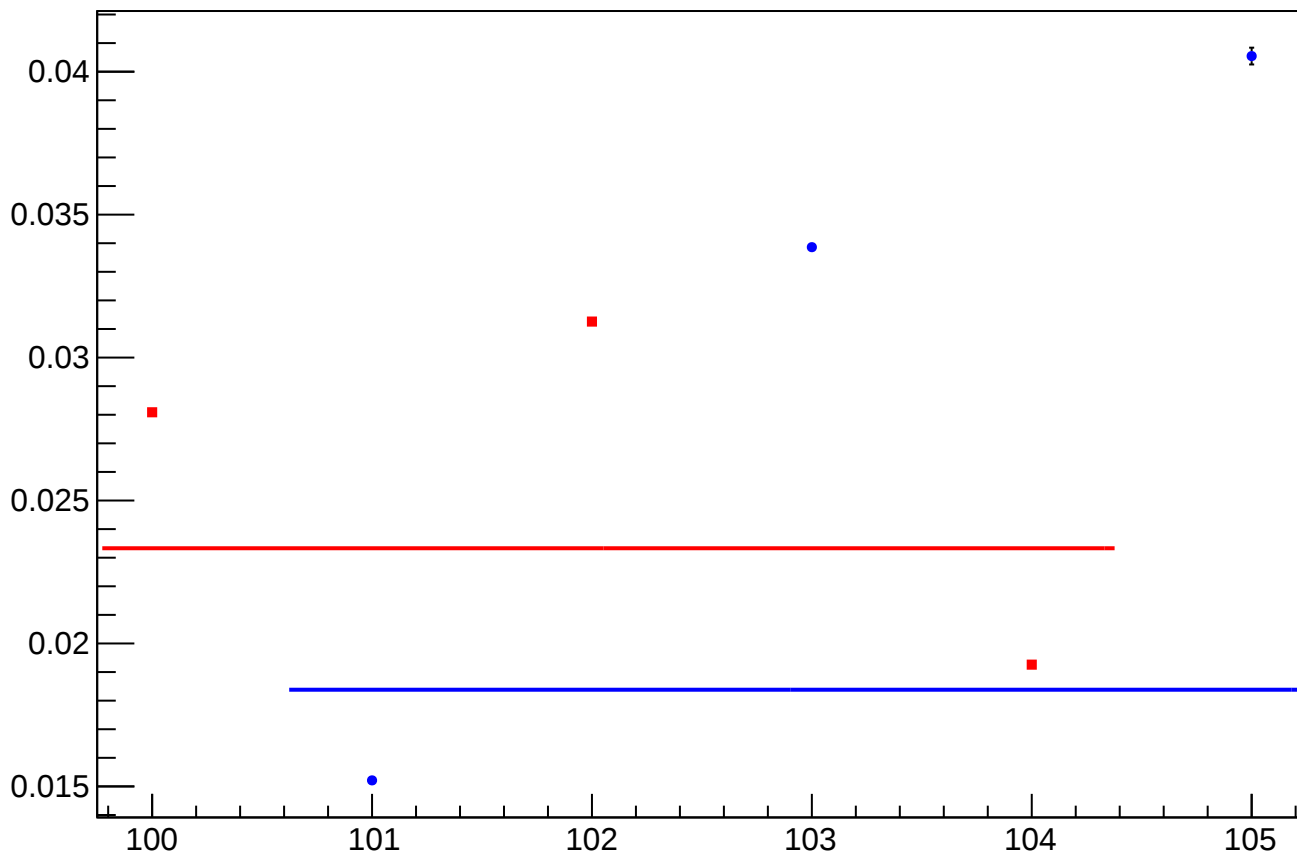
1.087 $\pm$ 0.000 χ^2 /NDF: 12650.9/2

Right Out: 1.088 $\pm$ 0.000 χ^2 /NDF: 75473893.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.088 $\pm$ 0.000 χ^2 /NDF: 75473893.8/2

yield_bpm11X_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 269105.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

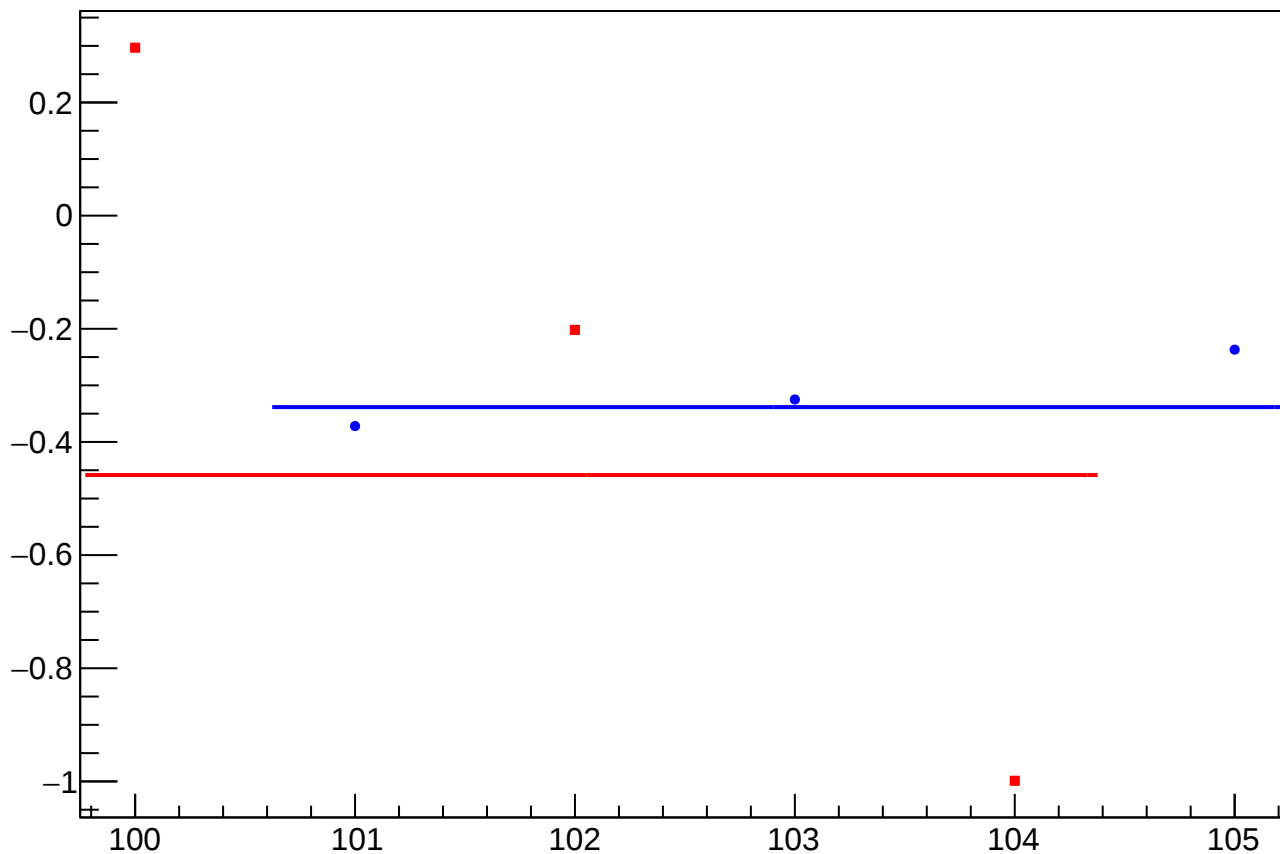
Right Out: 0.023+/-0.000 χ^2/NDF : 100953.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.018+/-0.000 χ^2/NDF : 269105.5/2

0.023+/-0.000 χ^2/NDF : 100953.7/2

yield_bpm11Y_mean vs slug



Right In: -0.338+/-0.000 χ^2/NDF : 1776623.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

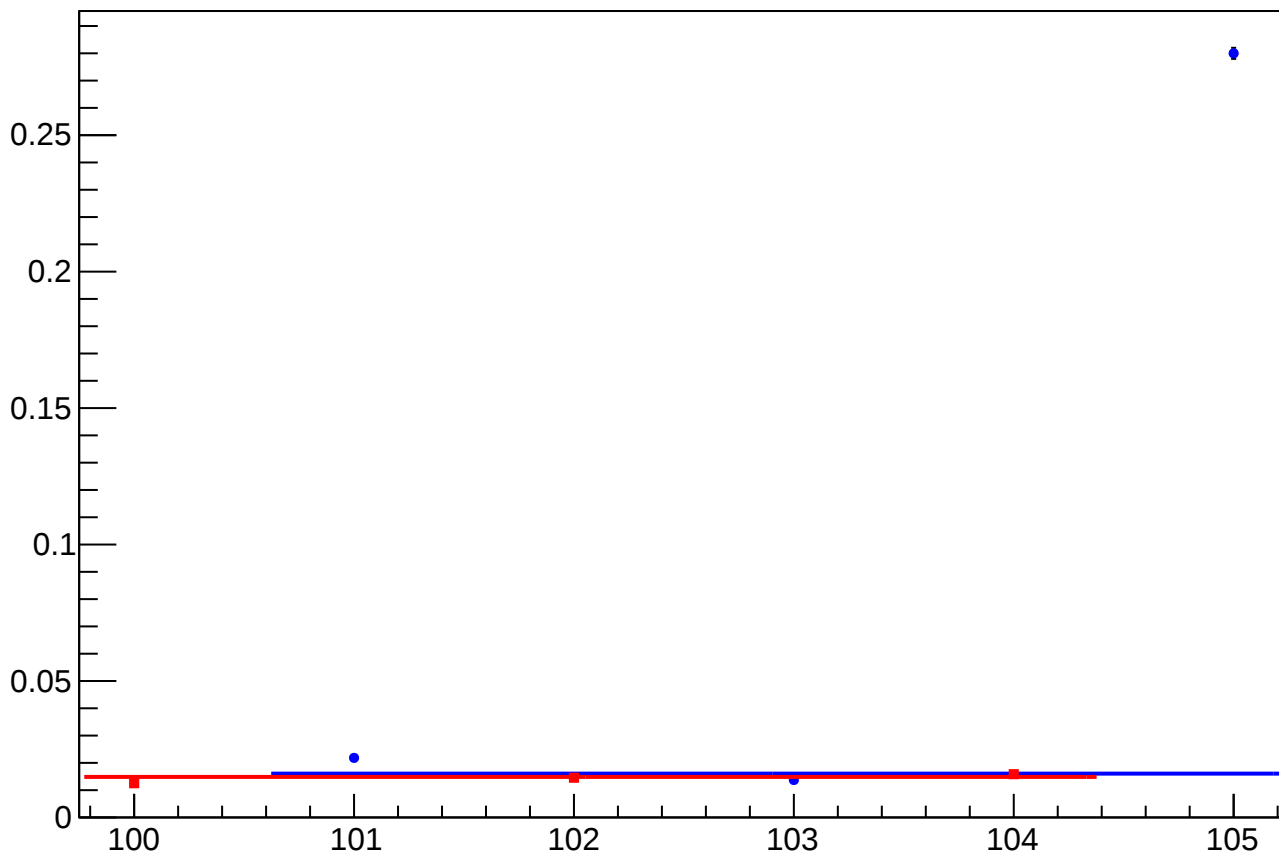
Right Out: -0.459+/-0.000 χ^2/NDF : 880624533.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.338+/-0.000 χ^2/NDF : 1776623.9/2

-0.459+/-0.000 χ^2/NDF : 880624533.6/2

yield_bpm11Y_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 122534.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

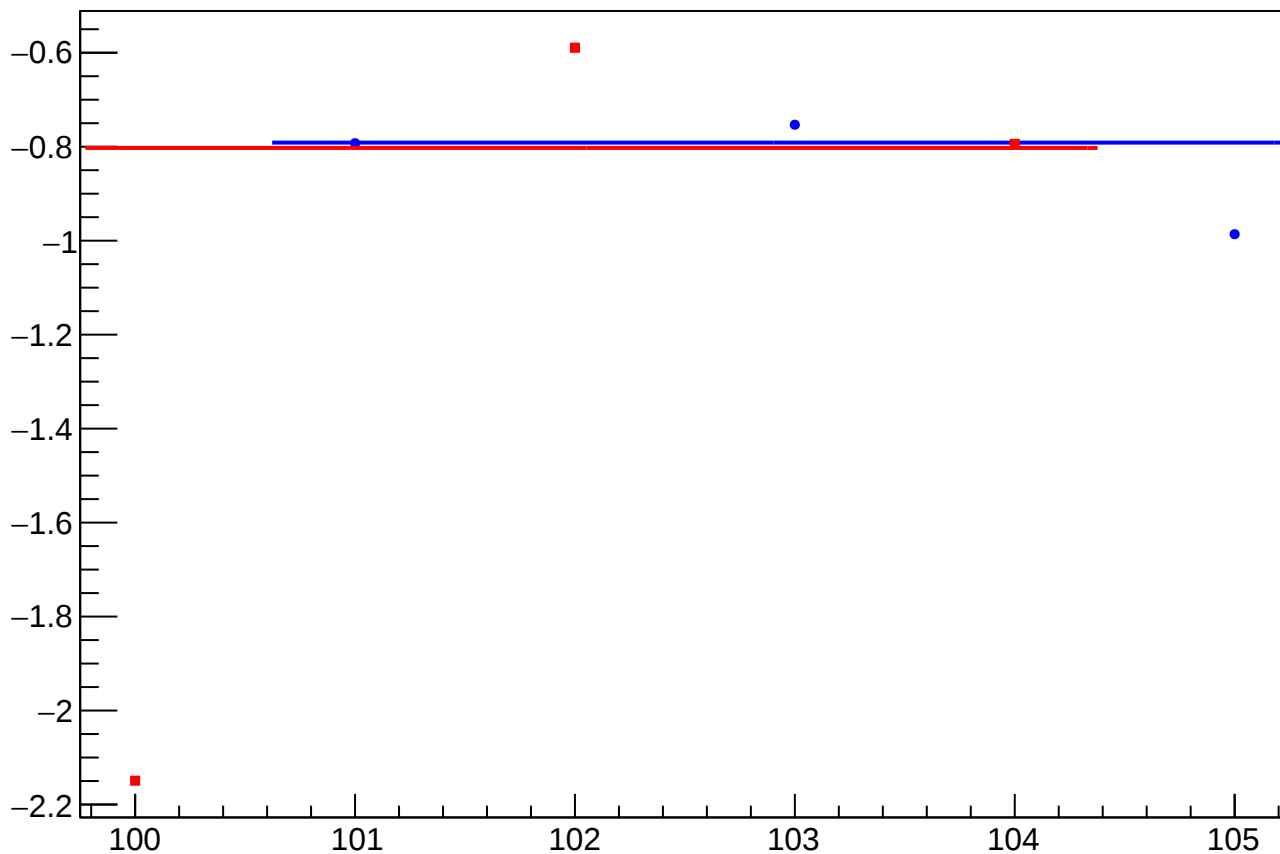
Right Out: 0.015+/-0.000 χ^2/NDF : 8375.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.000 χ^2/NDF : 122534.4/2

0.015+/-0.000 χ^2/NDF : 8375.3/2

yield_bpm12X_mean vs slug



Right In: -0.791+/-0.000 χ^2/NDF : 847582.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

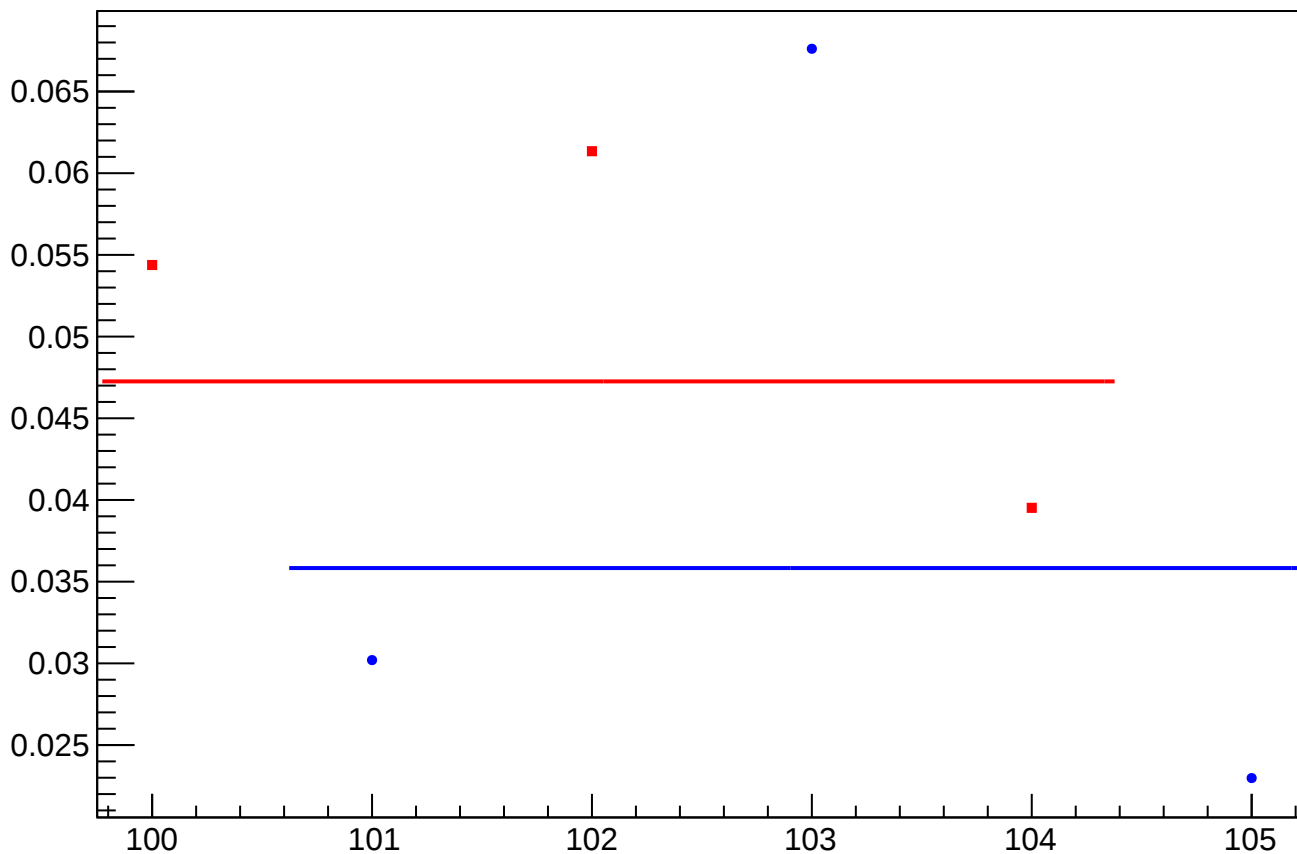
Right Out: -0.803+/-0.000 χ^2/NDF : 45134116.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.791+/-0.000 χ^2/NDF : 847582.6/2

-0.803+/-0.000 χ^2/NDF : 45134116.3/2

yield_bpm12X_rms vs slug



Right In: 0.036+/-0.000 χ^2/NDF : 269480.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

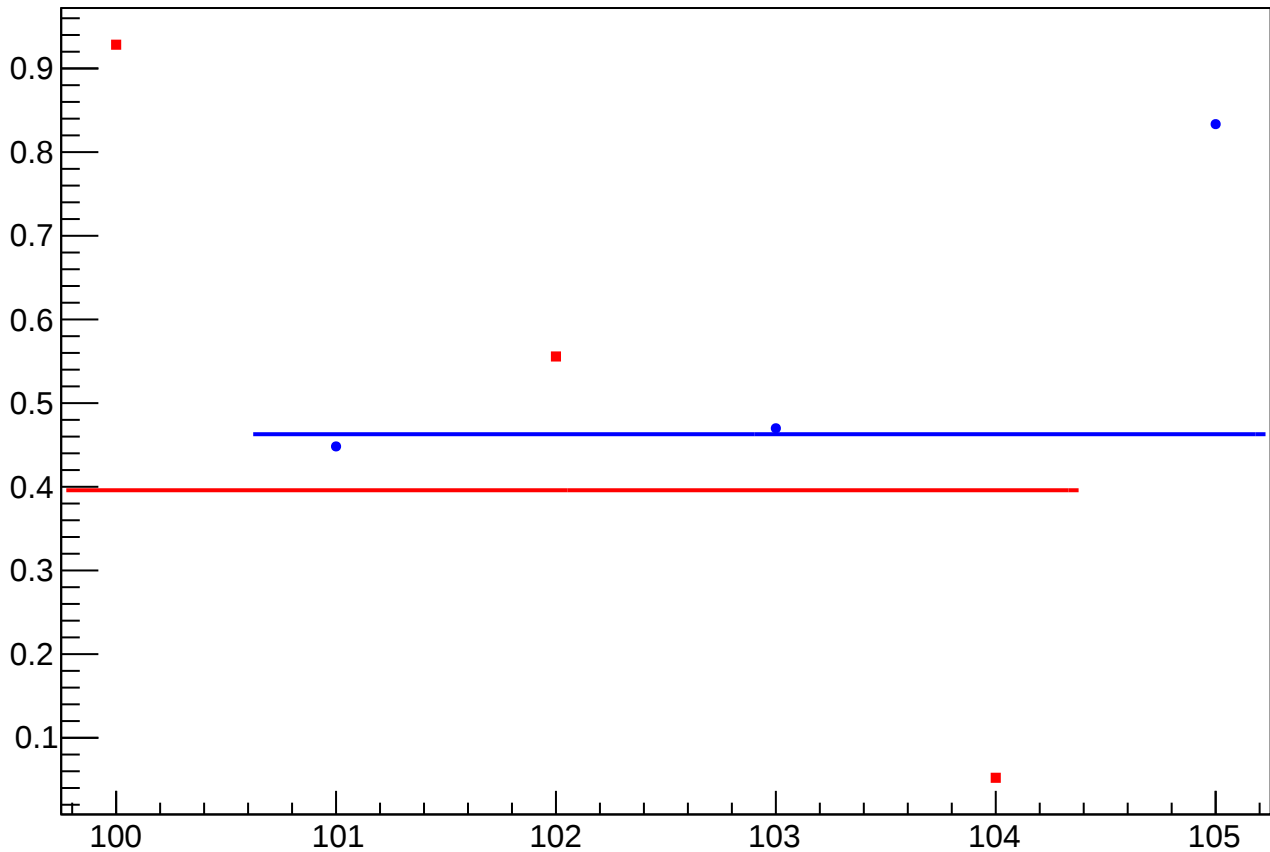
Right Out: 0.047+/-0.000 χ^2/NDF : 82591.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.036+/-0.000 χ^2/NDF : 269480.1/2

0.047+/-0.000 χ^2/NDF : 82591.8/2

yield_bpm12Y_mean vs slug



Right In: 0.463+/-0.000 χ^2/NDF : 809847.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

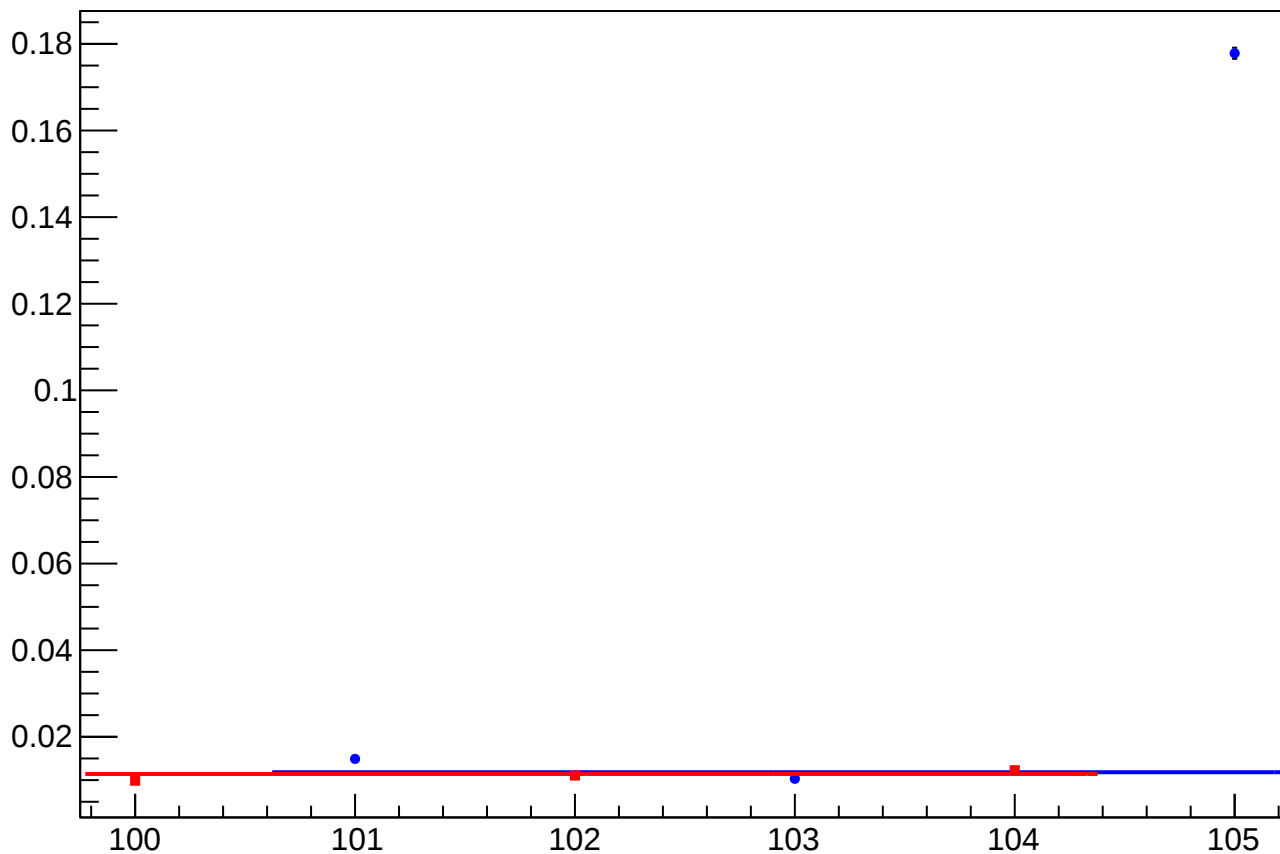
0.463+/-0.000 χ^2/NDF : 809847.4/2

Right Out: 0.396+/-0.000 χ^2/NDF : 639953082.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.396+/-0.000 χ^2/NDF : 639953082.6/2

yield_bpm12Y_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 85547.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

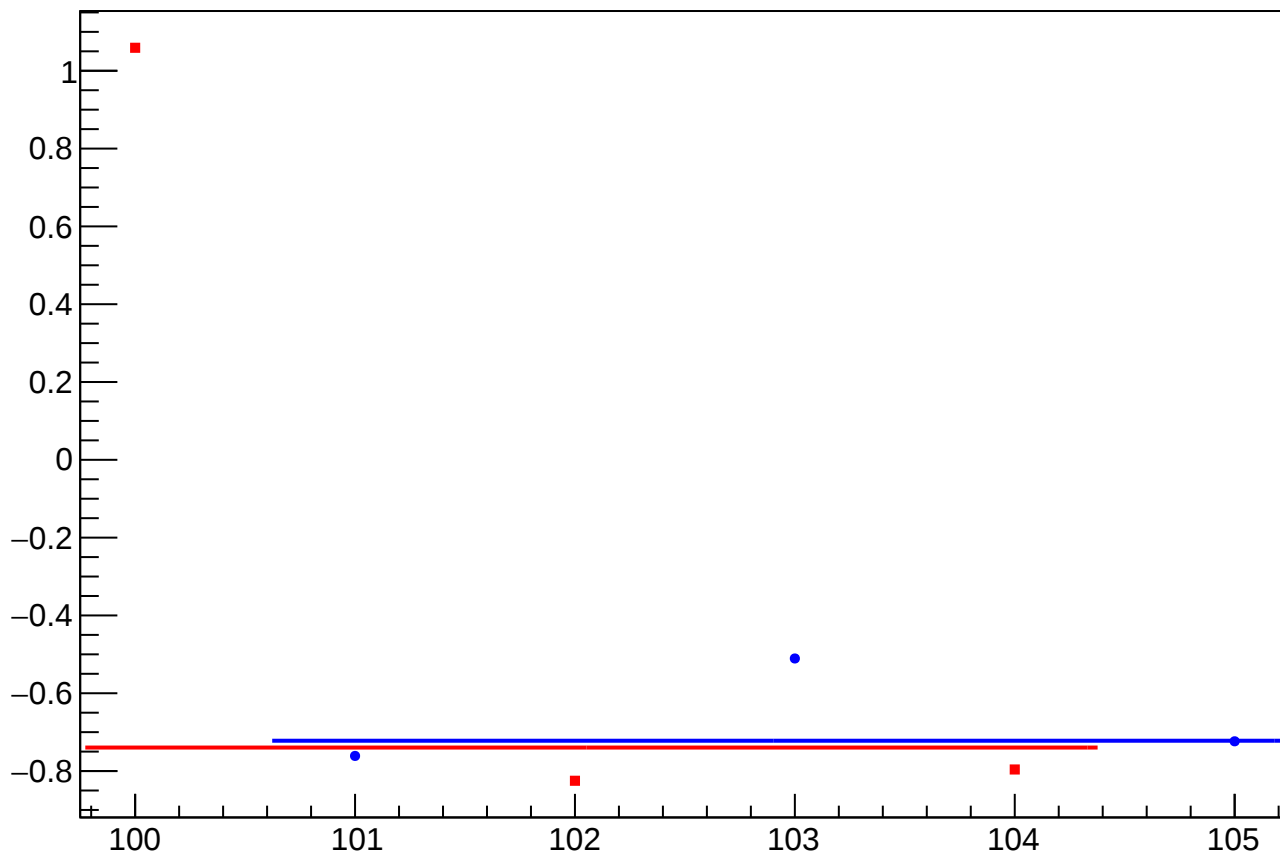
Right Out: 0.011+/-0.000 χ^2/NDF : 8663.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 85547.1/2

0.011+/-0.000 χ^2/NDF : 8663.1/2

yield_bpm16X_mean vs slug



Right In: -0.722+/-0.000 χ^2/NDF : 5899591.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

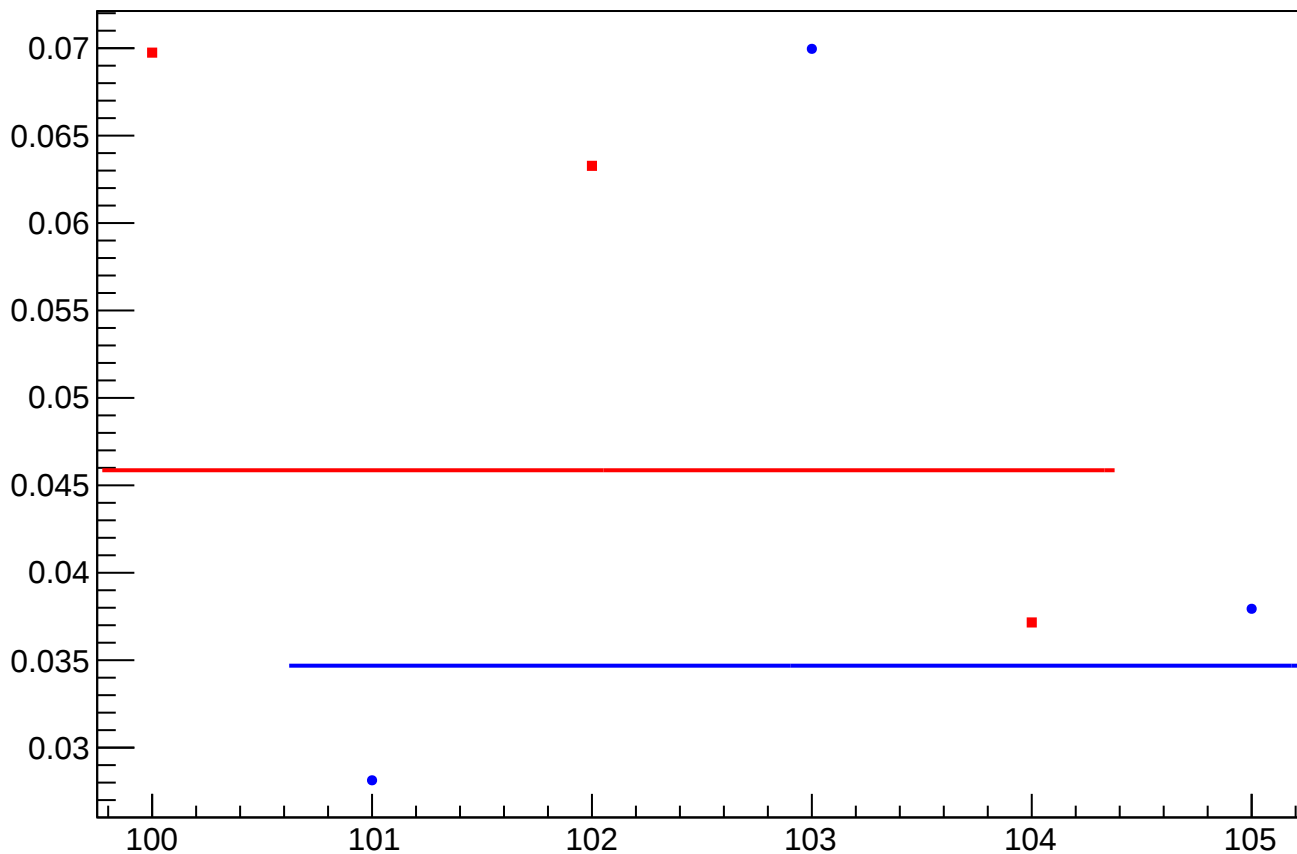
Right Out: -0.740+/-0.000 χ^2/NDF : 47995503.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.722+/-0.000 χ^2/NDF : 5899591.7/2

-0.740+/-0.000 χ^2/NDF : 47995503.3/2

yield_bpm16X_rms vs slug



Right In: 0.035+/-0.000 χ^2/NDF : 329227.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

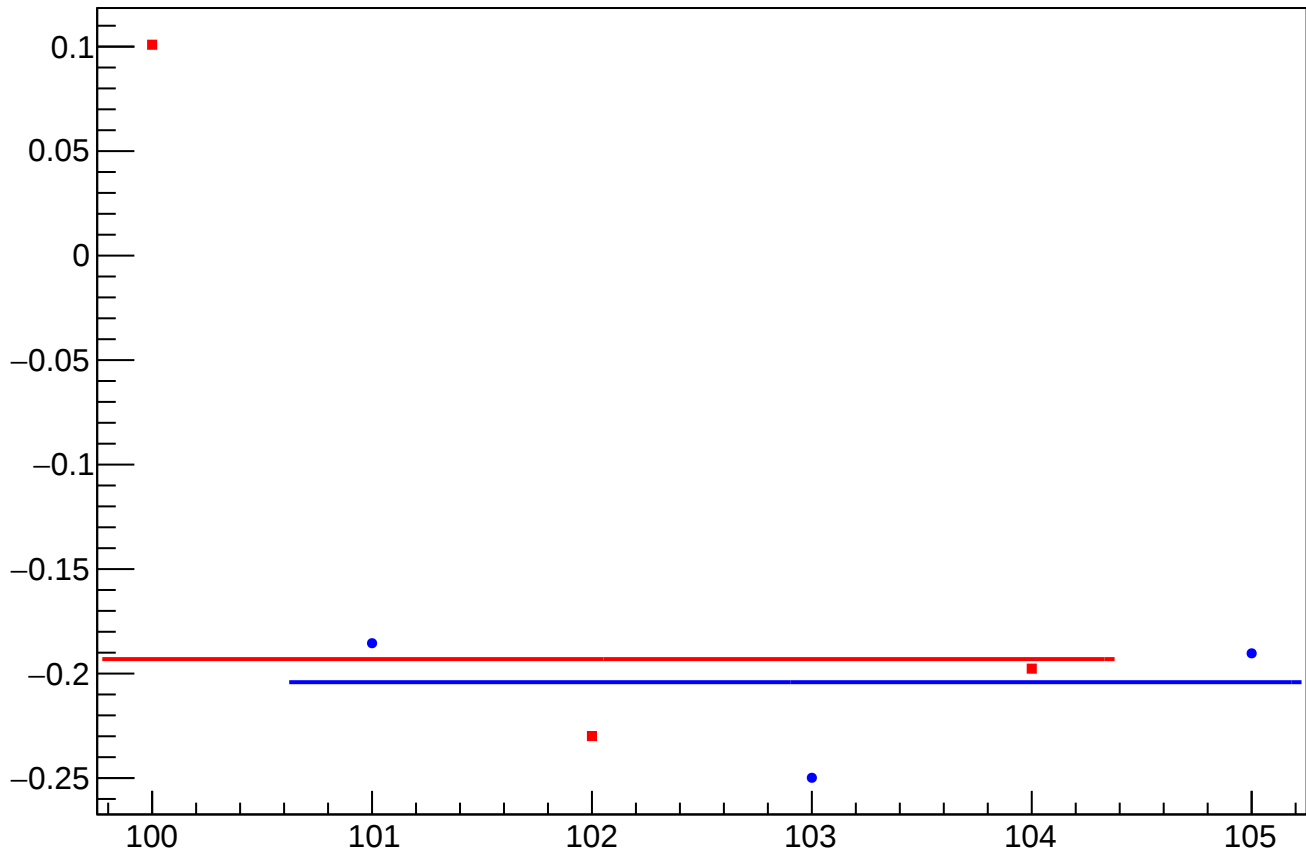
Right Out: 0.046+/-0.000 χ^2/NDF : 130111.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.035+/-0.000 χ^2/NDF : 329227.0/2

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: 30075396.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

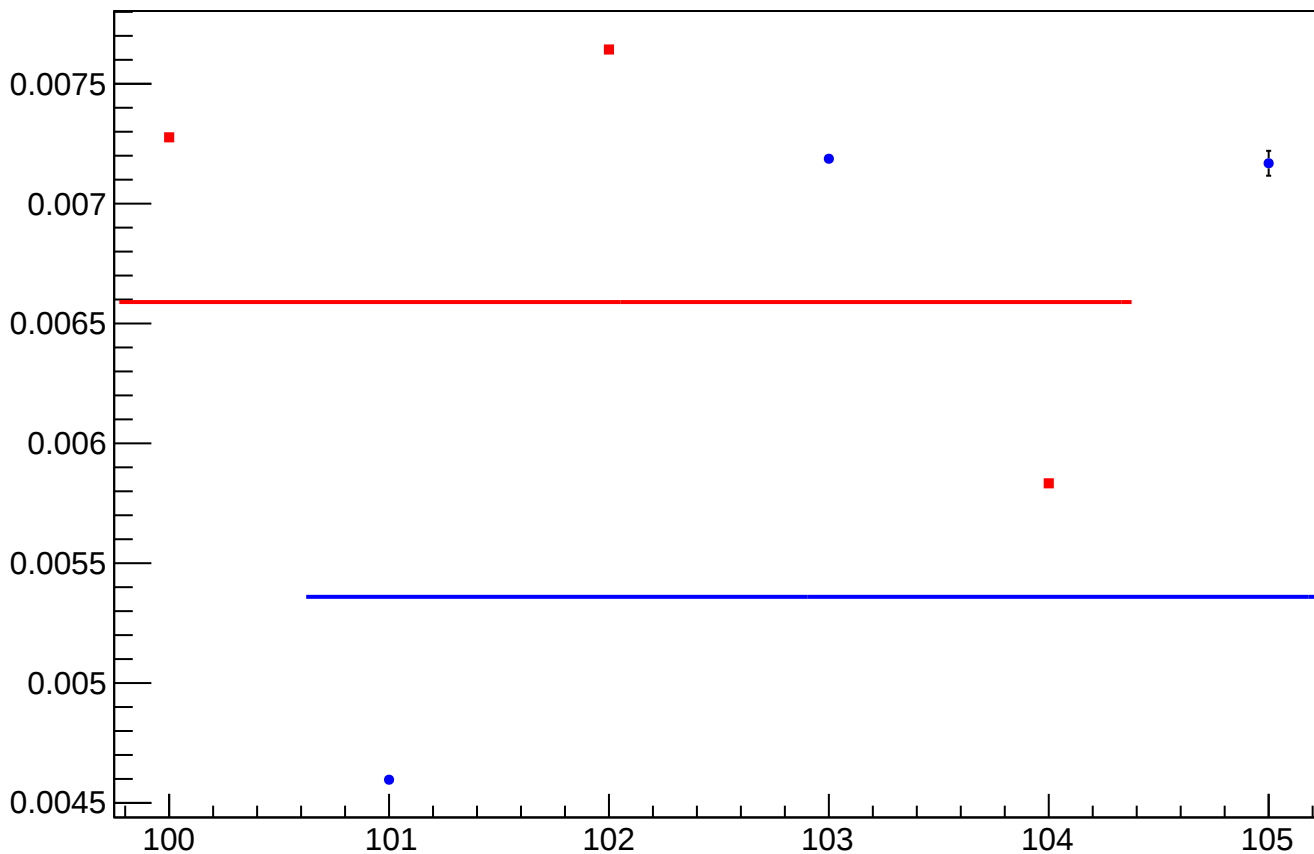
-0.204 $\pm$ 0.000 χ^2 /NDF: 30075396.9/2

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

-0.193 $\pm$ 0.000 χ^2 /NDF: 122687654.9/2

yield_bpm16Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 98475.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

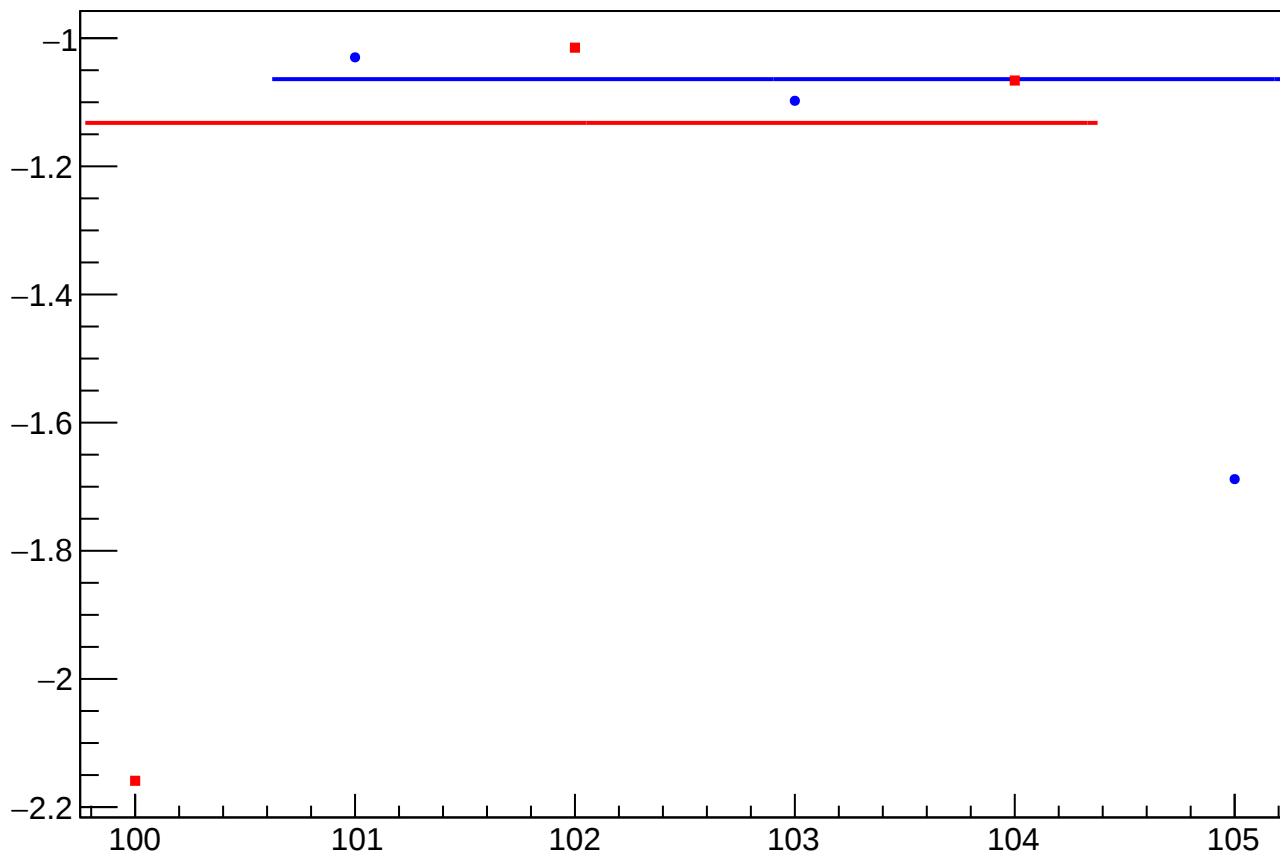
Right Out: 0.007+/-0.000 χ^2/NDF : 35339.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 98475.4/2

0.007+/-0.000 χ^2/NDF : 35339.9/2

yield_bpm0l01X_mean vs slug



Right In: -1.064+/-0.000 χ^2/NDF : 31908015.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

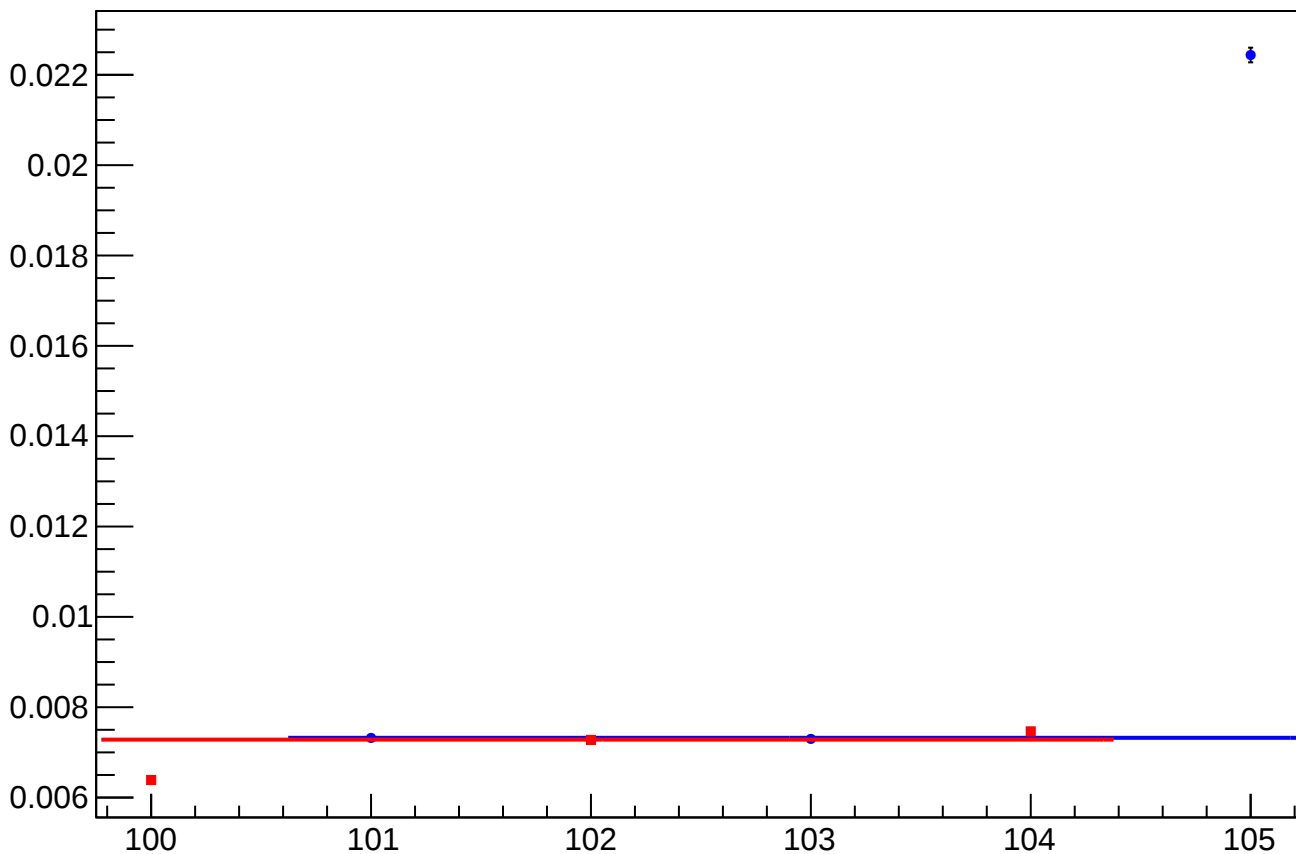
Right Out: -1.132+/-0.000 χ^2/NDF : 1993293704.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.064+/-0.000 χ^2/NDF : 31908015.8/2

-1.132+/-0.000 χ^2/NDF : 1993293704.5/2

yield_bpm0l01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 8658.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

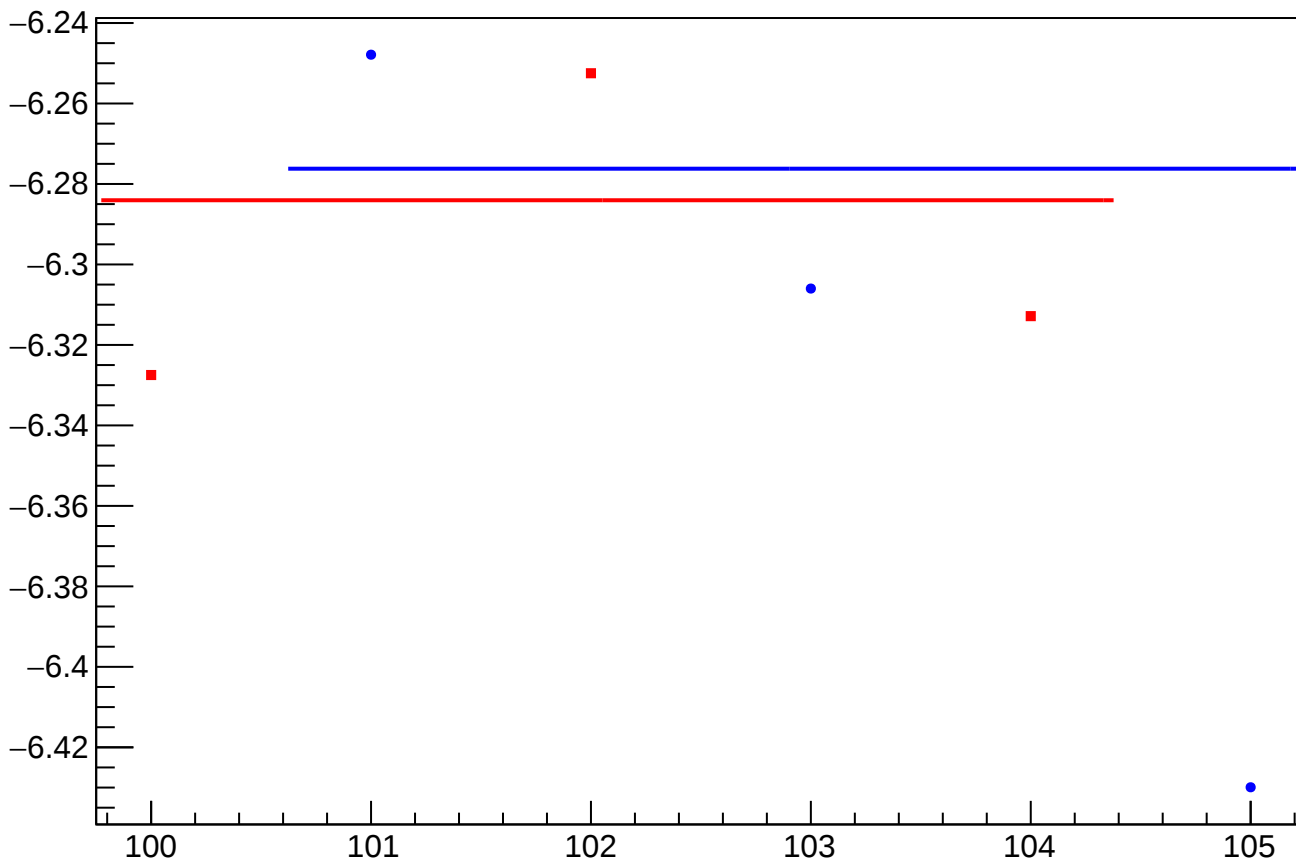
Right Out: 0.007+/-0.000 χ^2/NDF : 3343.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 8658.1/2

0.007+/-0.000 χ^2/NDF : 3343.4/2

yield_bpm0l01Y_mean vs slug



Right In: -6.276+/-0.000 χ^2/NDF : 35212964.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

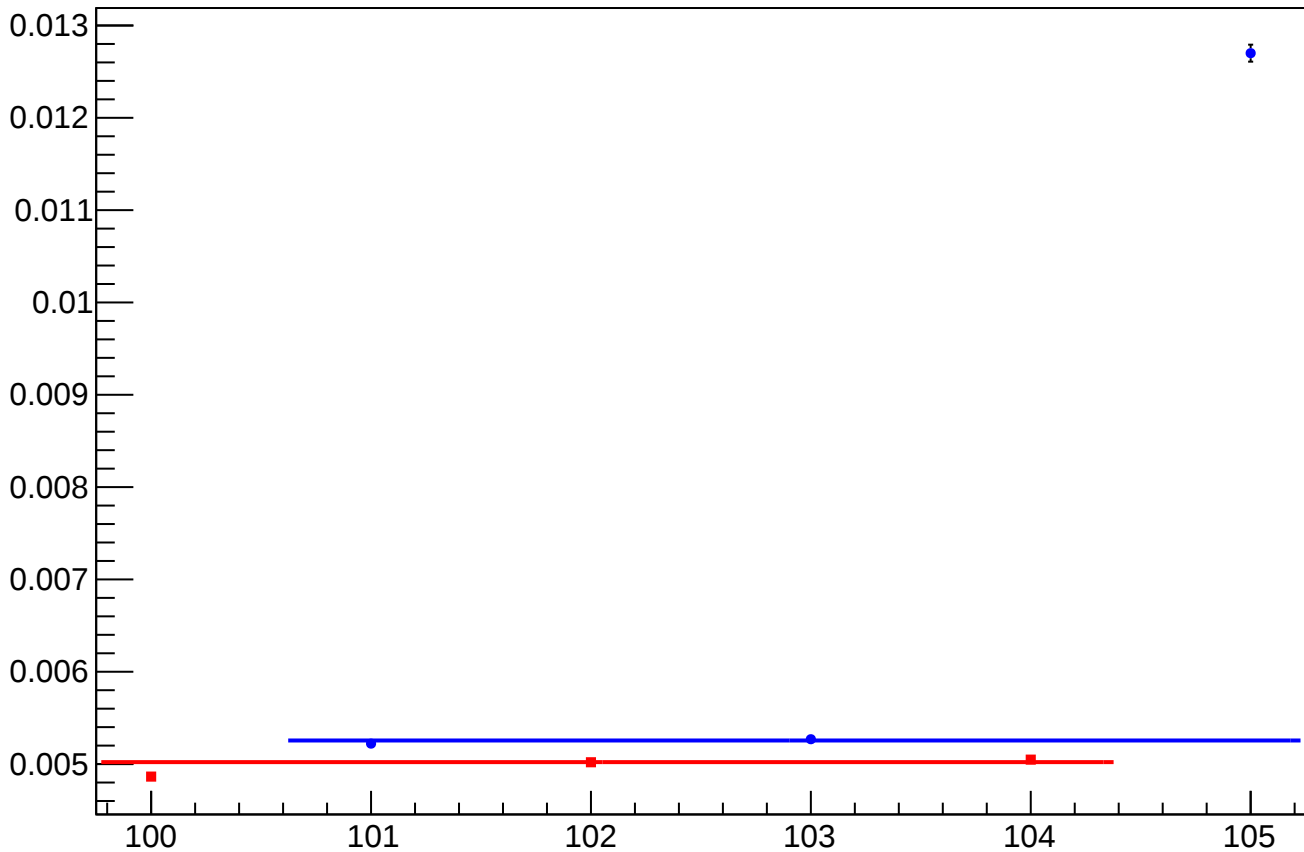
-6.276+/-0.000 χ^2/NDF : 35212964.4/2

Right Out: -6.284+/-0.000 χ^2/NDF : 41582537.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.284+/-0.000 χ^2/NDF : 41582537.3/2

yield_bpm0l01Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 6601.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

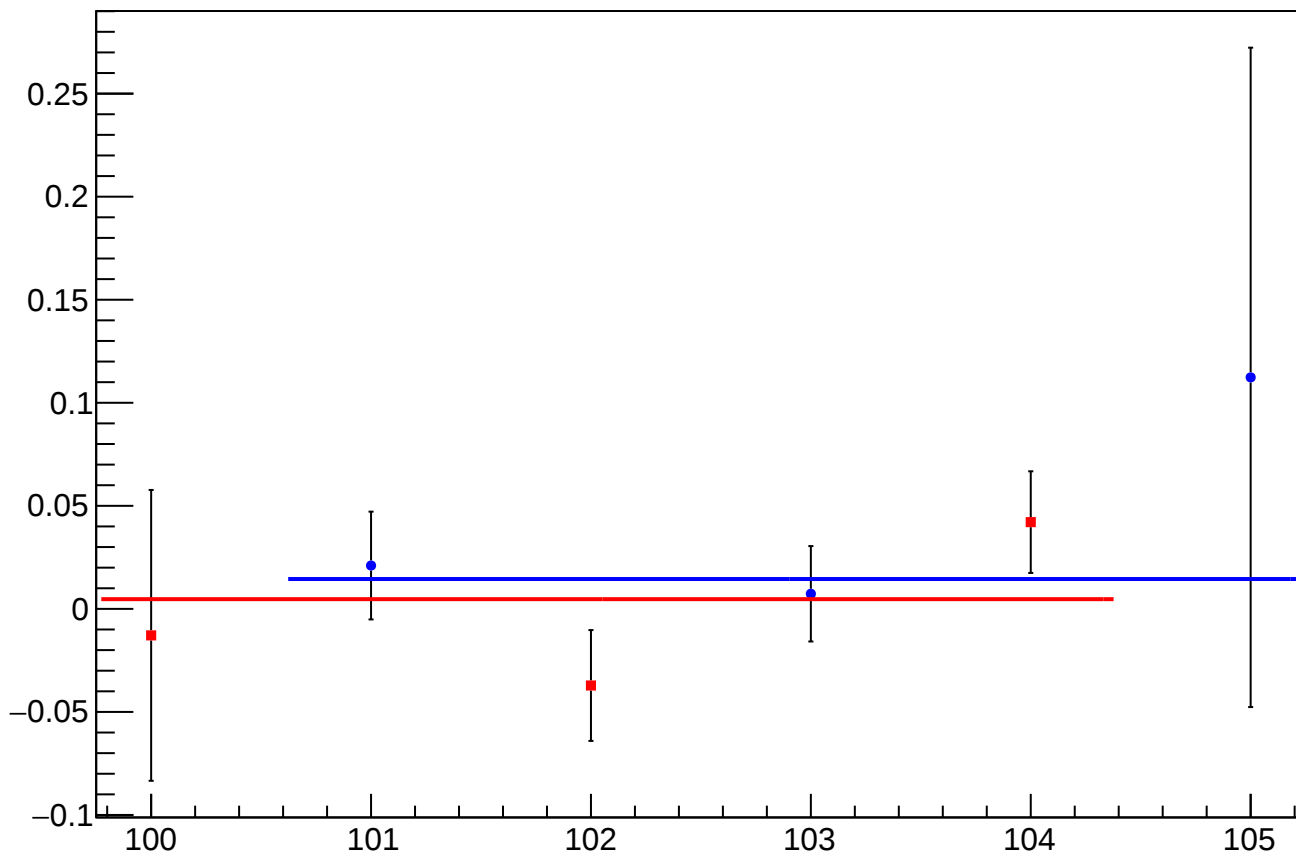
Right Out: 0.005+/-0.000 χ^2/NDF : 172.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 6601.5/2

0.005+/-0.000 χ^2/NDF : 172.5/2

diff_cav4bX_mean vs slug



Right In: 0.014 $\pm$ 0.017 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

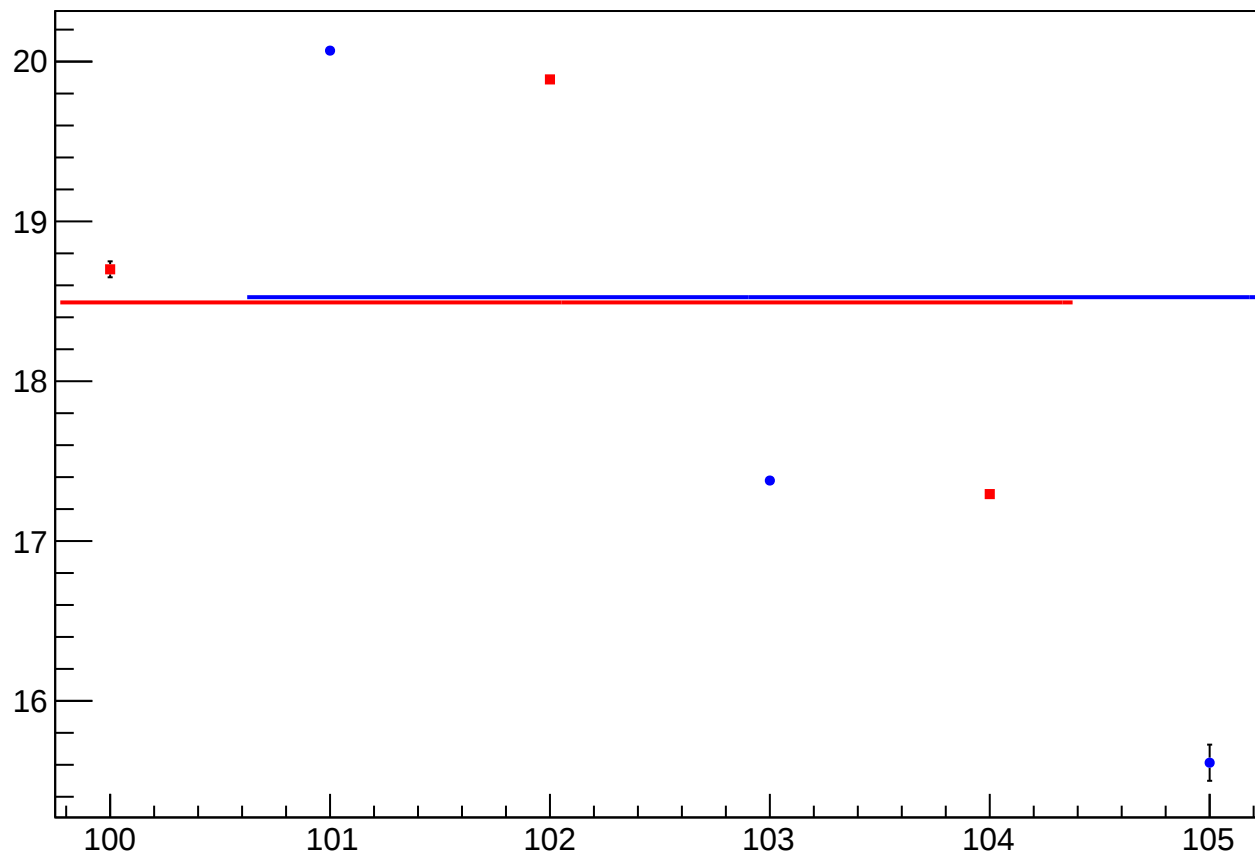
Right Out: 0.005 $\pm$ 0.018 χ^2 /NDF: 4.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.014 $\pm$ 0.017 χ^2 /NDF: 0.5/2

0.005 $\pm$ 0.018 χ^2 /NDF: 4.8/2

diff_cav4bX_rms vs slug



Right In: 18.526+/-0.012 χ^2/NDF : 12535.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

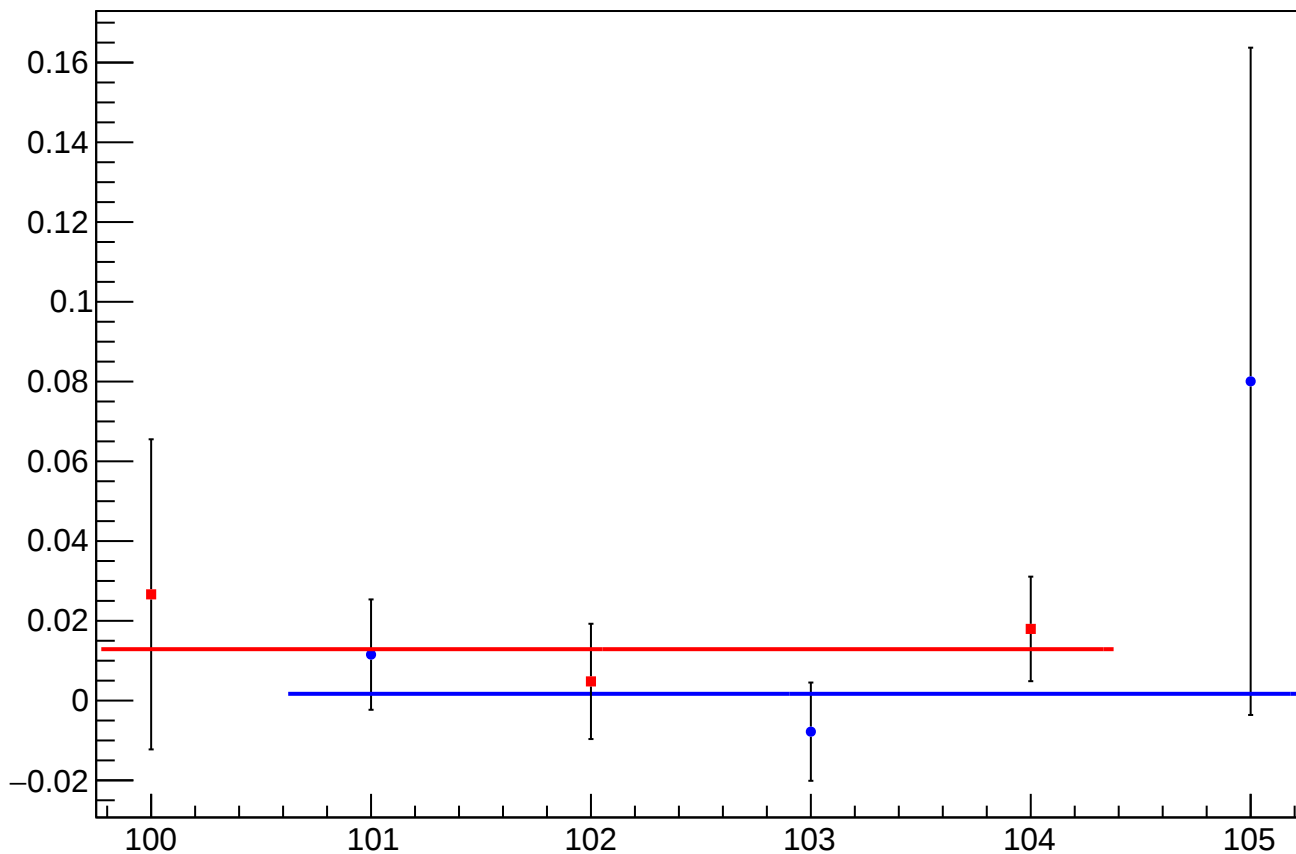
Right Out: 18.493+/-0.012 χ^2/NDF : 10133.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.526+/-0.012 χ^2/NDF : 12535.7/2

18.493+/-0.012 χ^2/NDF : 10133.1/2

diff_cav4bY_mean vs slug



Right In: 0.002 $\pm$ 0.009 χ^2 /NDF: 2.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

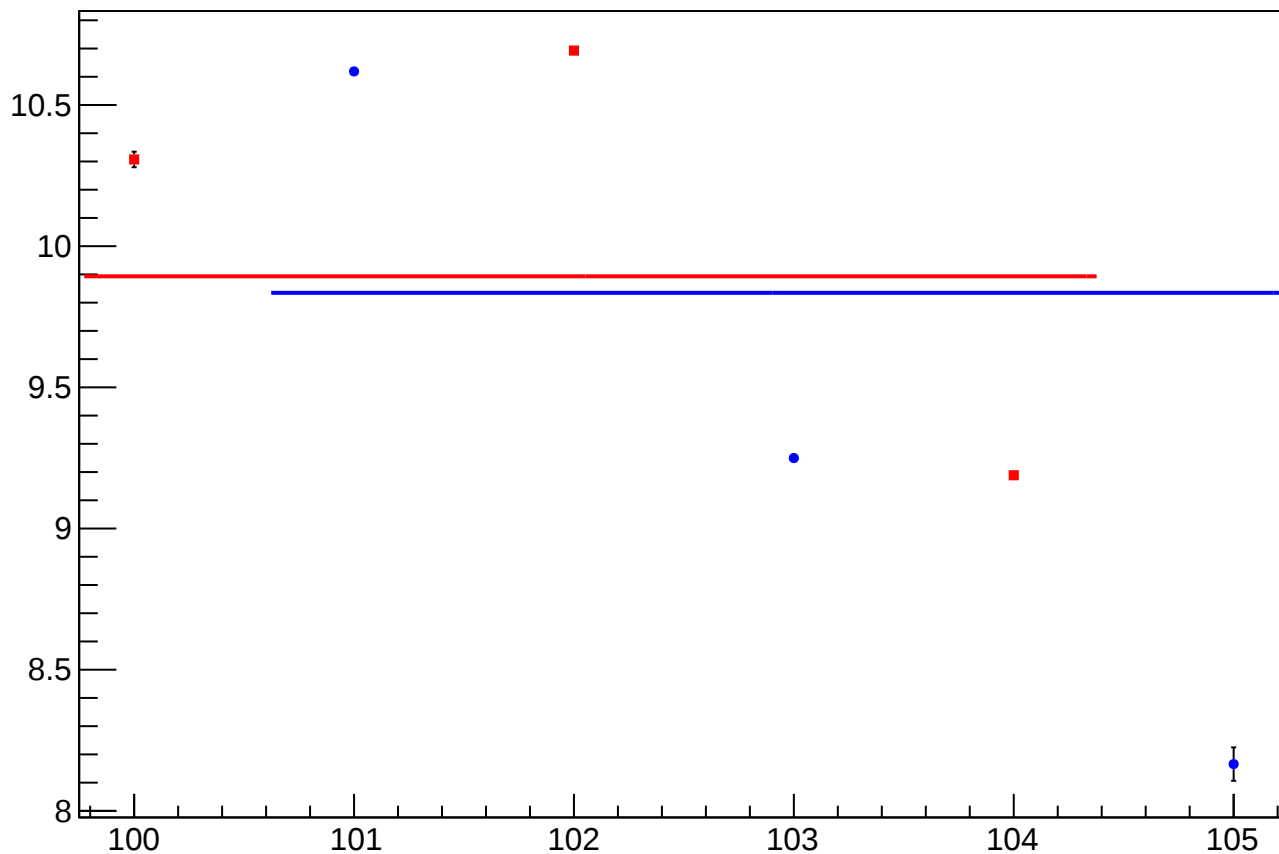
Right Out: 0.013 $\pm$ 0.009 χ^2 /NDF: 0.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.002 $\pm$ 0.009 χ^2 /NDF: 2.0/2

0.013 $\pm$ 0.009 χ^2 /NDF: 0.6/2

diff_cav4bY_rms vs slug



Right In: 9.835+/-0.006 χ^2/NDF : 11730.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

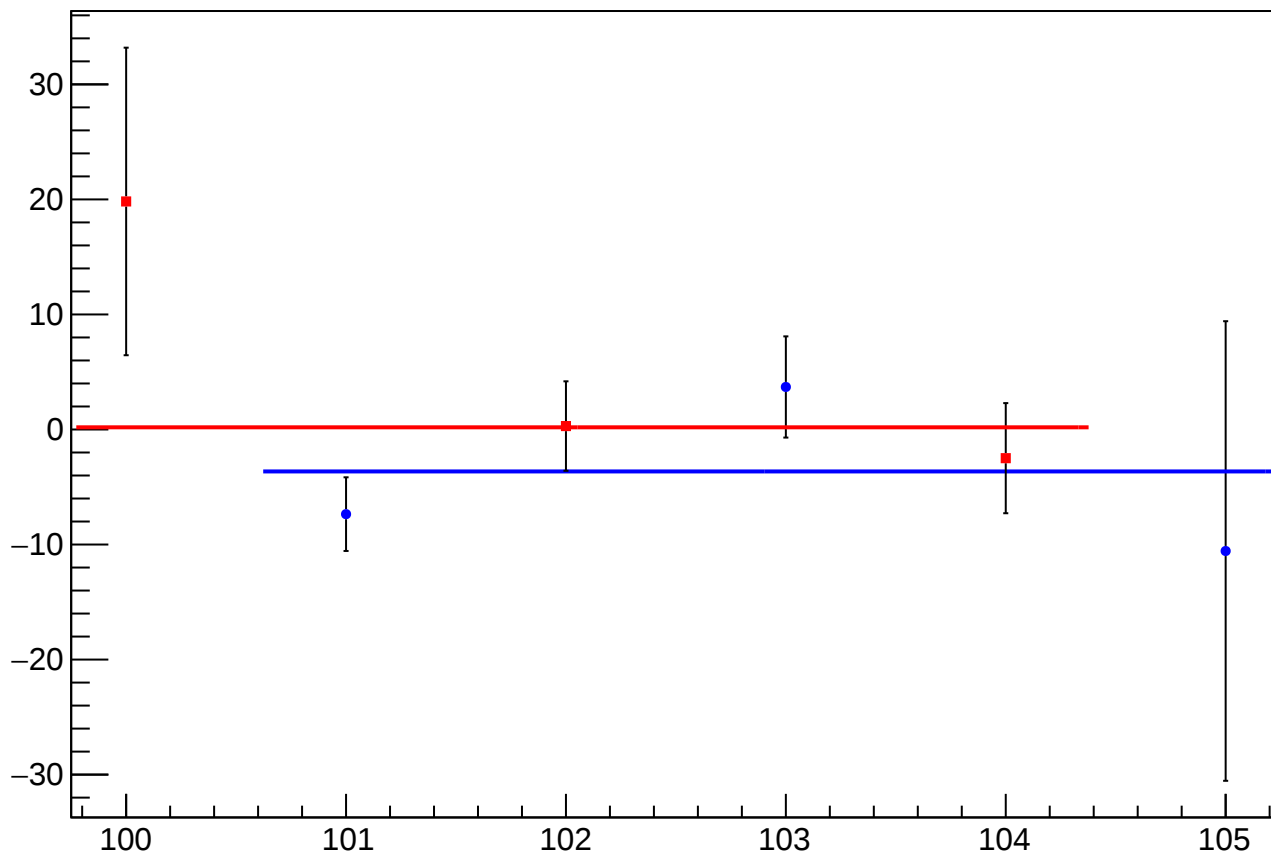
Right Out: 9.893+/-0.007 χ^2/NDF : 12124.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.835+/-0.006 χ^2/NDF : 11730.3/2

9.893+/-0.007 χ^2/NDF : 12124.5/2

diff_cav4cX_mean vs slug



Right In: -3.646 $\pm$ 2.567 χ^2 /NDF: 4.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

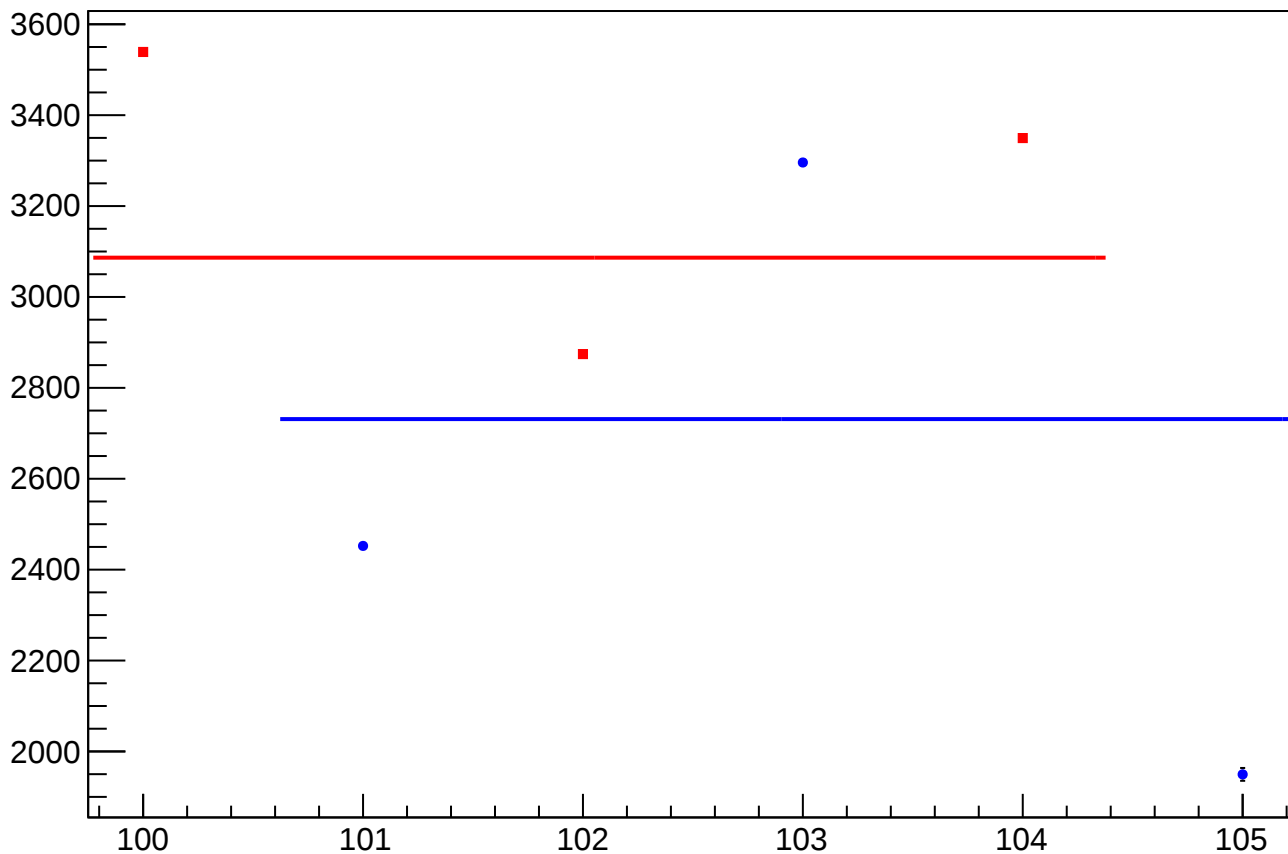
Right Out: 0.189 $\pm$ 2.944 χ^2 /NDF: 2.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3.646 $\pm$ 2.567 χ^2 /NDF: 4.3/2

0.189 $\pm$ 2.944 χ^2 /NDF: 2.5/2

diff_cav4cX_rms vs slug



Right In: 2731.271+/-1.815 χ^2/NDF : 51211.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

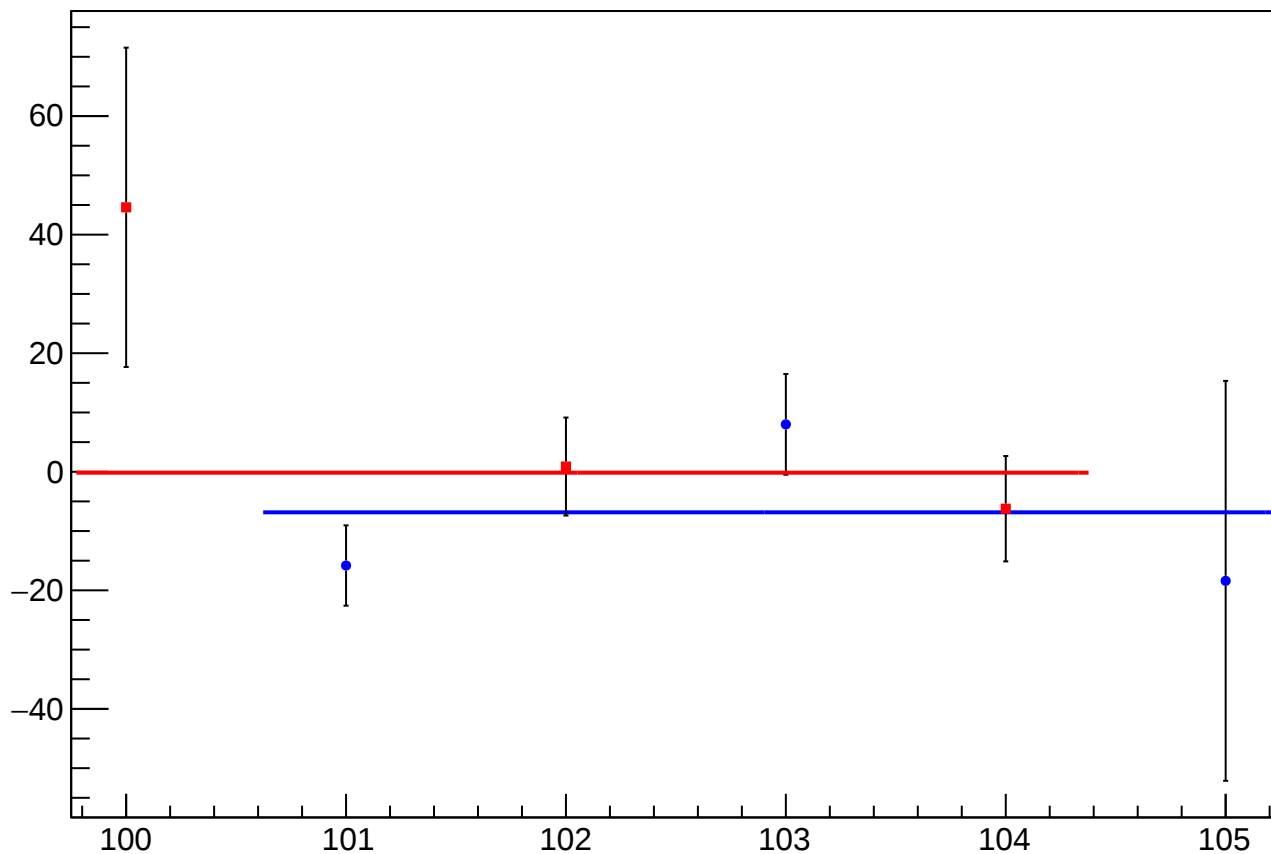
Right Out: 3086.457+/-2.082 χ^2/NDF : 14286.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2731.271+/-1.815 χ^2/NDF : 51211.8/2

3086.457+/-2.082 χ^2/NDF : 14286.7/2

diff_cav4cY_mean vs slug



Right In: -6.842+/-5.232 χ^2 /NDF: 4.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

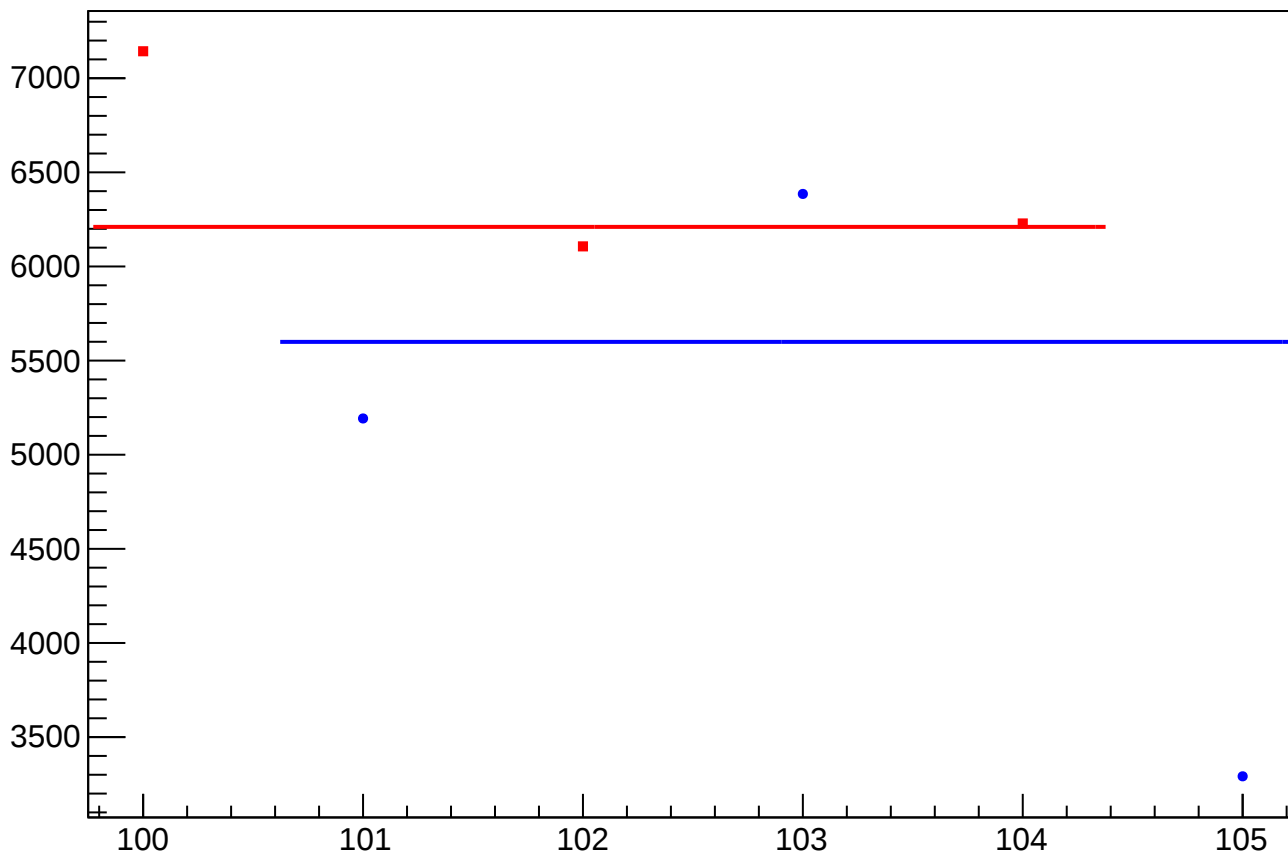
Right Out: -0.157+/-5.904 χ^2 /NDF: 3.2/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.842+/-5.232 χ^2 /NDF: 4.9/2

-0.157+/-5.904 χ^2 /NDF: 3.2/2

diff_cav4cY_rms vs slug



Right In: 5599.429+/-3.699 χ^2/NDF : 33700.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

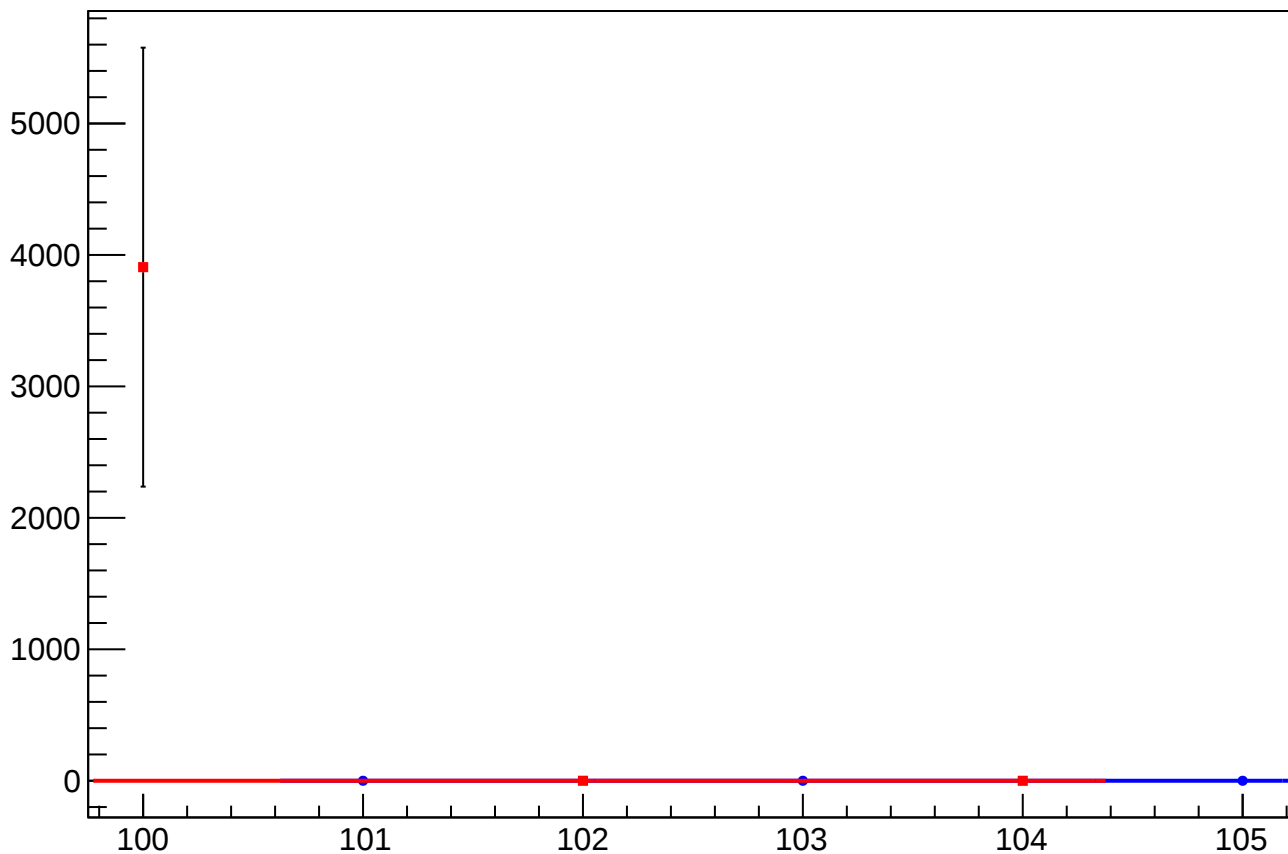
Right Out: 6210.279+/-4.175 χ^2/NDF : 2722.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5599.429+/-3.699 χ^2/NDF : 33700.2/2

6210.279+/-4.175 χ^2/NDF : 2722.0/2

diff_cav4dX_mean vs slug



Right In: -0.023+/-0.021 χ^2 /NDF: 1.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

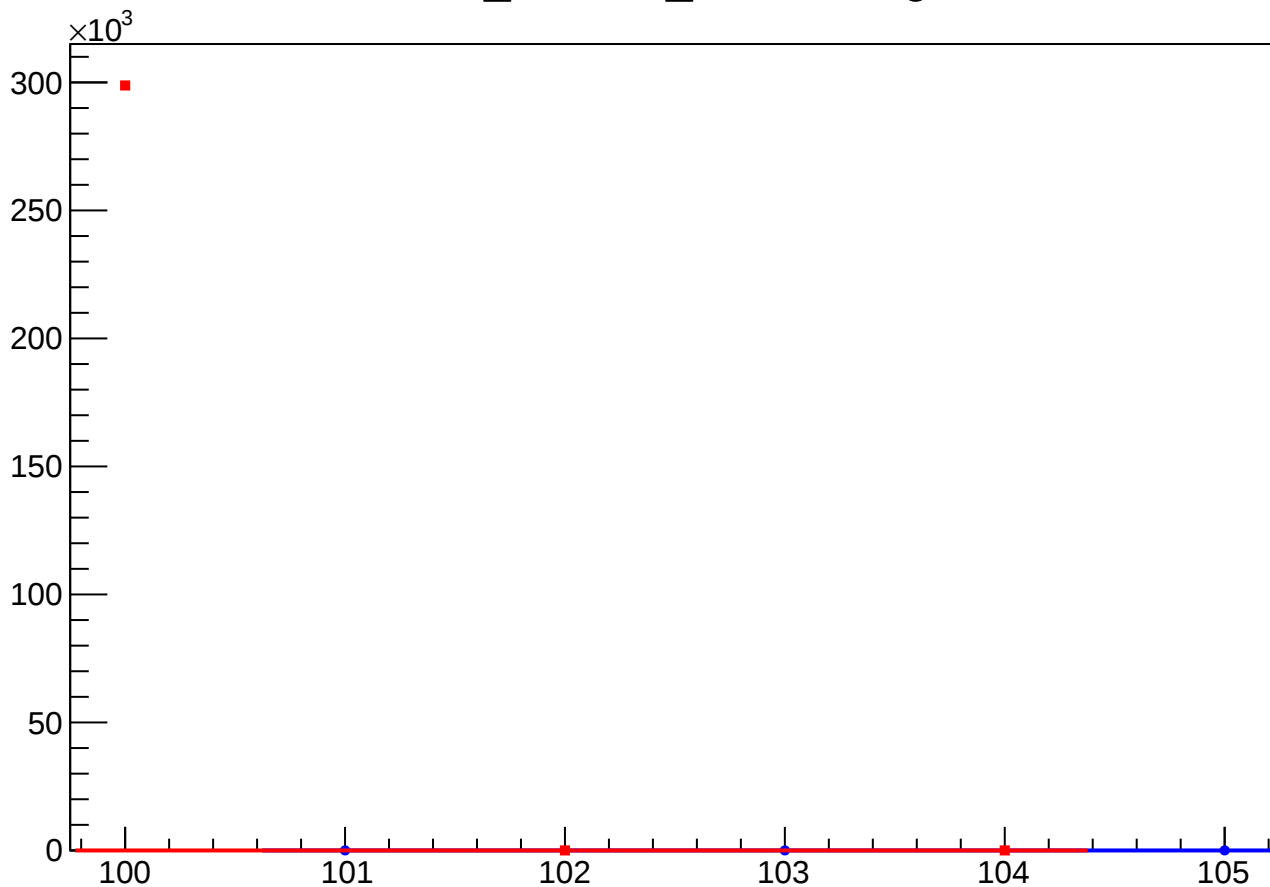
Right Out: -0.032+/-0.023 χ^2 /NDF: 6.1/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.023+/-0.021 χ^2 /NDF: 1.0/2

-0.032+/-0.023 χ^2 /NDF: 6.1/2

diff_cav4dX_rms vs slug



Right In: 16.894+/-0.015 χ^2/NDF : 351.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

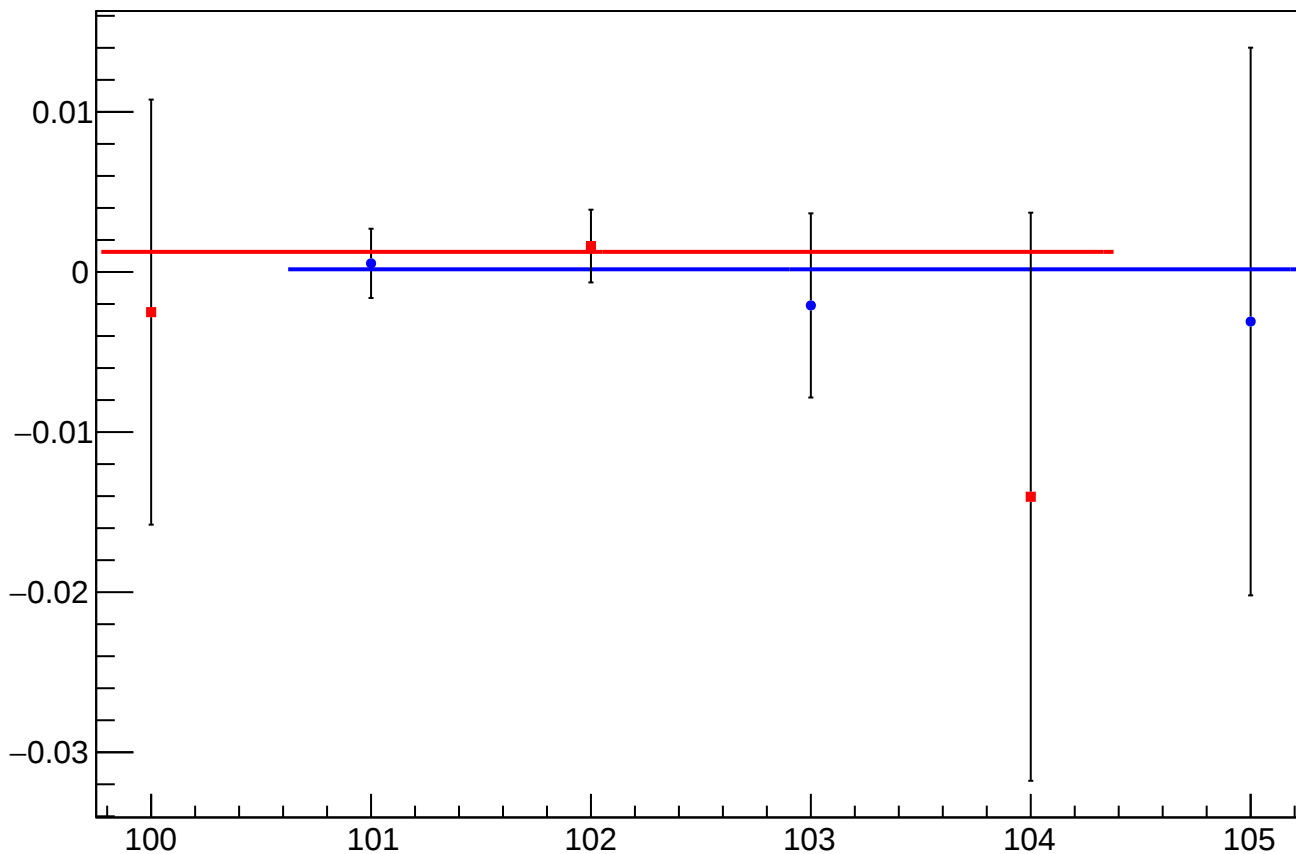
Right Out: 17.109+/-0.016 χ^2/NDF : 63468.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.894+/-0.015 χ^2/NDF : 351.1/2

17.109+/-0.016 χ^2/NDF : 63468.7/2

diff_cav4dY_mean vs slug



Right In: 0.000 $\pm$ 0.002 χ^2 /NDF: 0.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

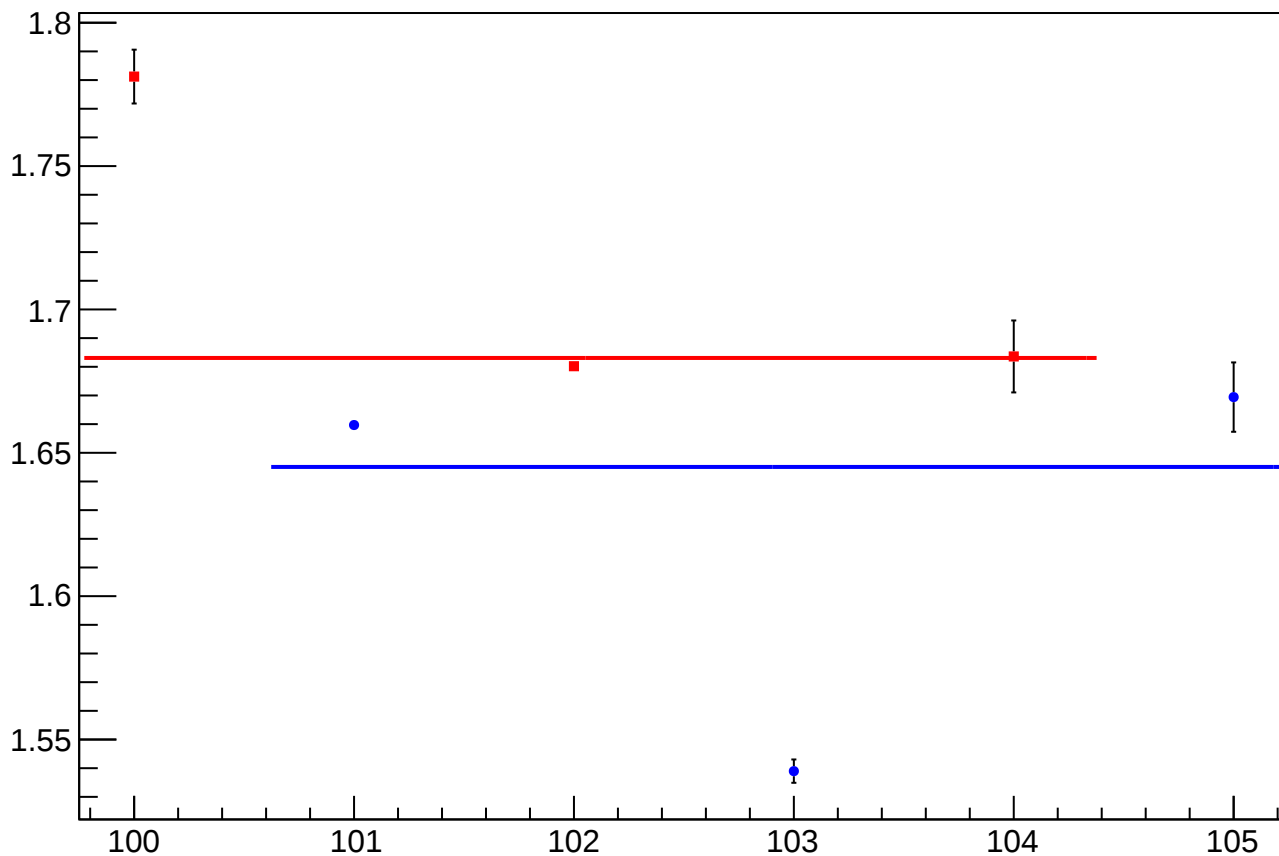
Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.002 χ^2 /NDF: 0.2/2

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: 775.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

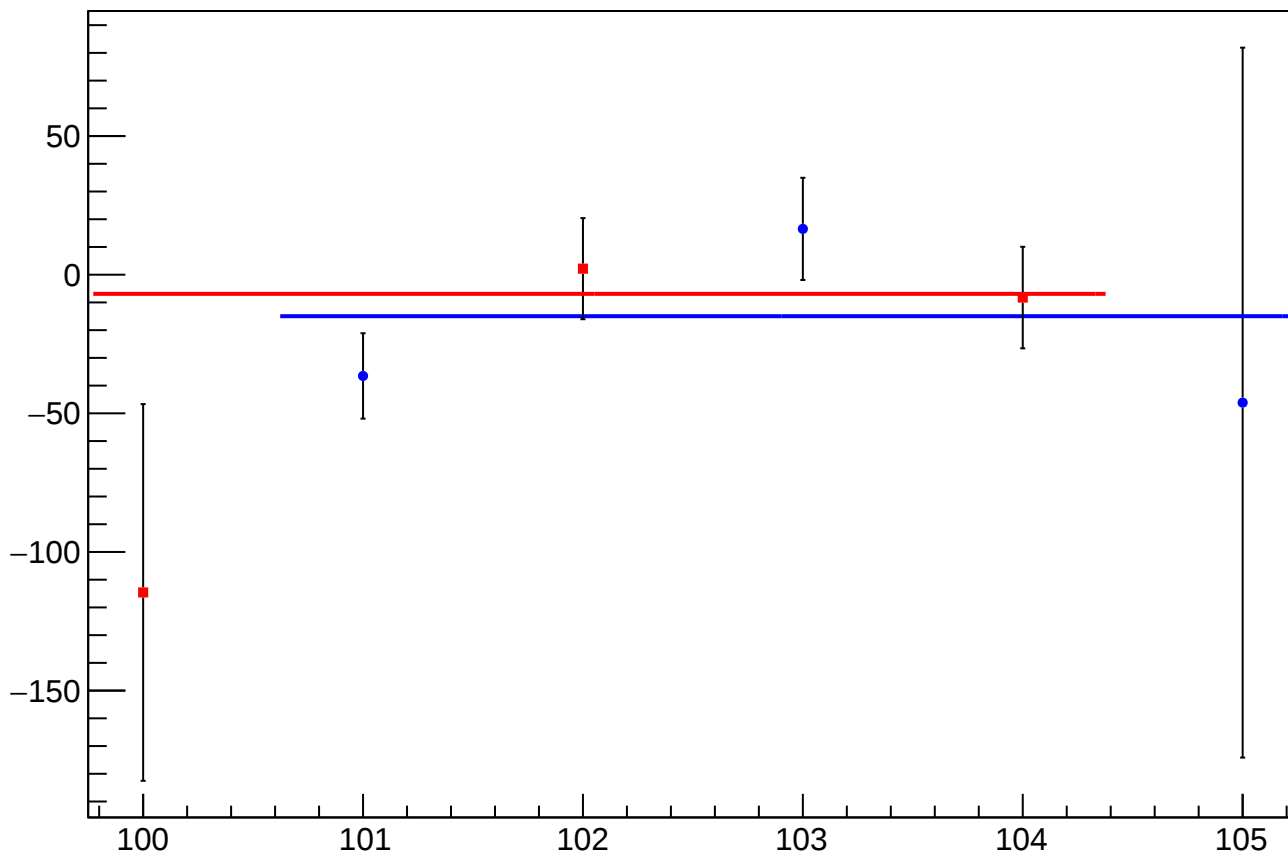
Right Out: 1.683 $\pm$ 0.002 χ^2 /NDF: 112.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.645 $\pm$ 0.001 χ^2 /NDF: 775.7/2

1.683 $\pm$ 0.002 χ^2 /NDF: 112.5/2

diff_bpm4aX_mean vs slug



Right In: -14.968 $\pm$ 11.768 χ^2 /NDF: 4.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

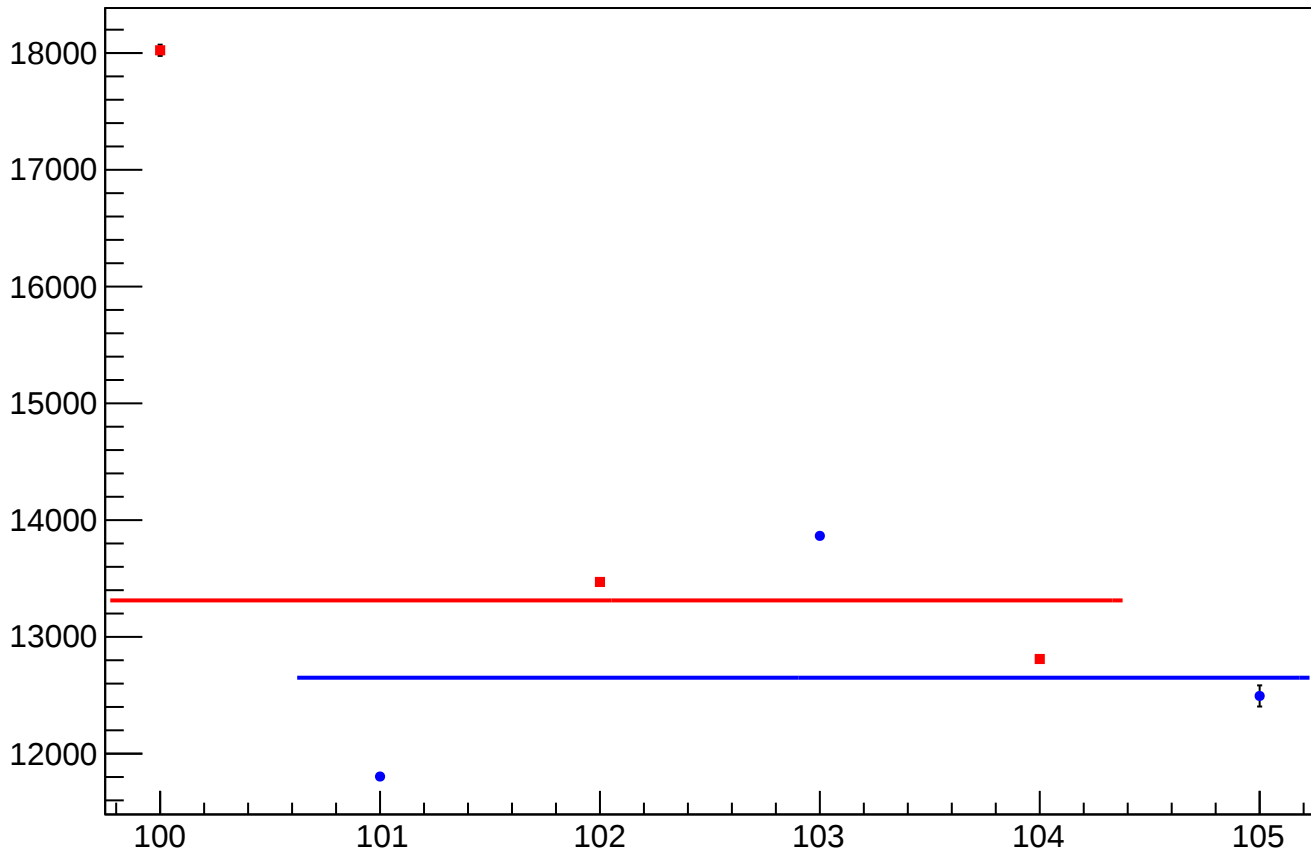
Right Out: -6.908 $\pm$ 12.691 χ^2 /NDF: 2.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.968 $\pm$ 11.768 χ^2 /NDF: 4.9/2

-6.908 $\pm$ 12.691 χ^2 /NDF: 2.8/2

diff_bpm4aX_rms vs slug



Right In: 12650.448+/-8.321 χ^2/NDF : 14730.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

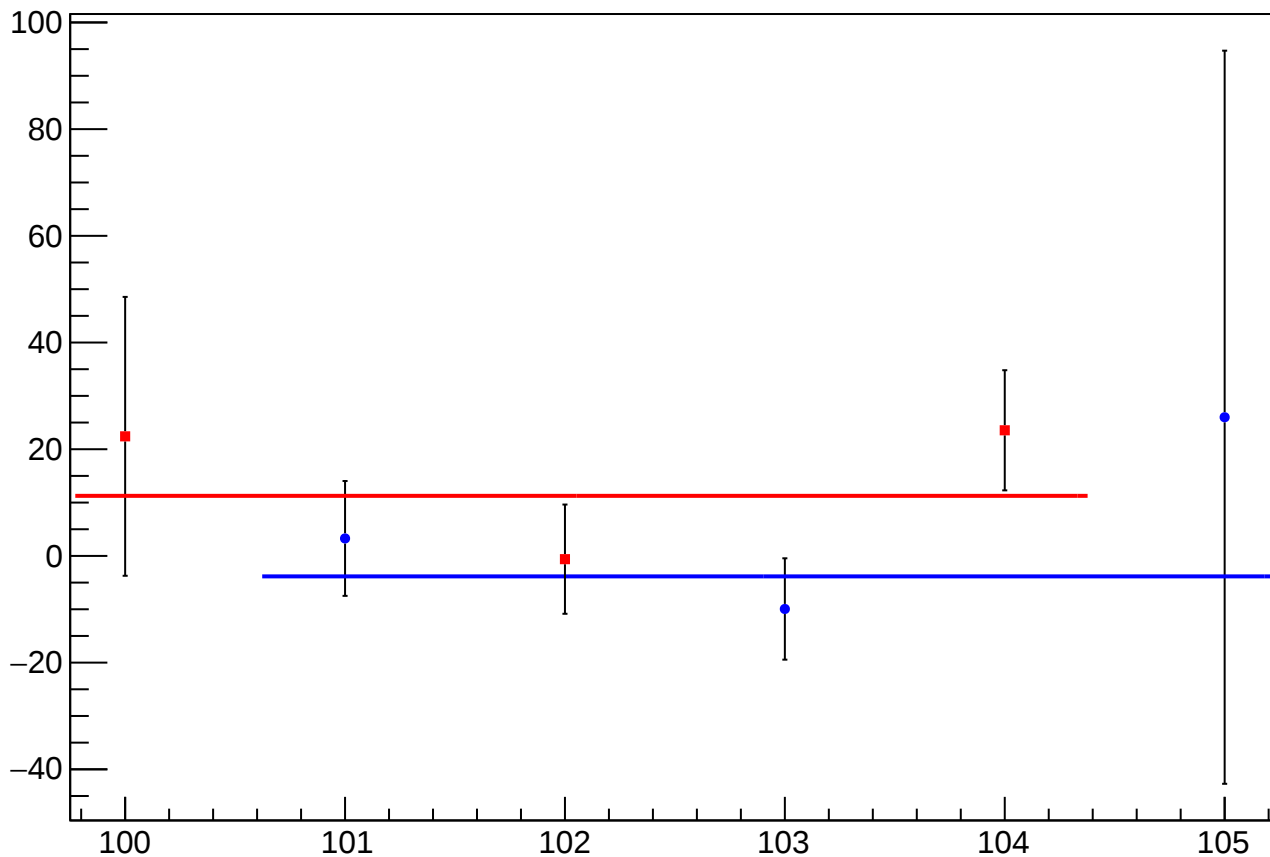
12650.448+/-8.321 χ^2/NDF : 14730.4/2

Right Out: 13312.422+/-8.974 χ^2/NDF : 11271.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13312.422+/-8.974 χ^2/NDF : 11271.3/2

diff_bpm4aY_mean vs slug



Right In: -3.835+/-7.085 χ^2/NDF : 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

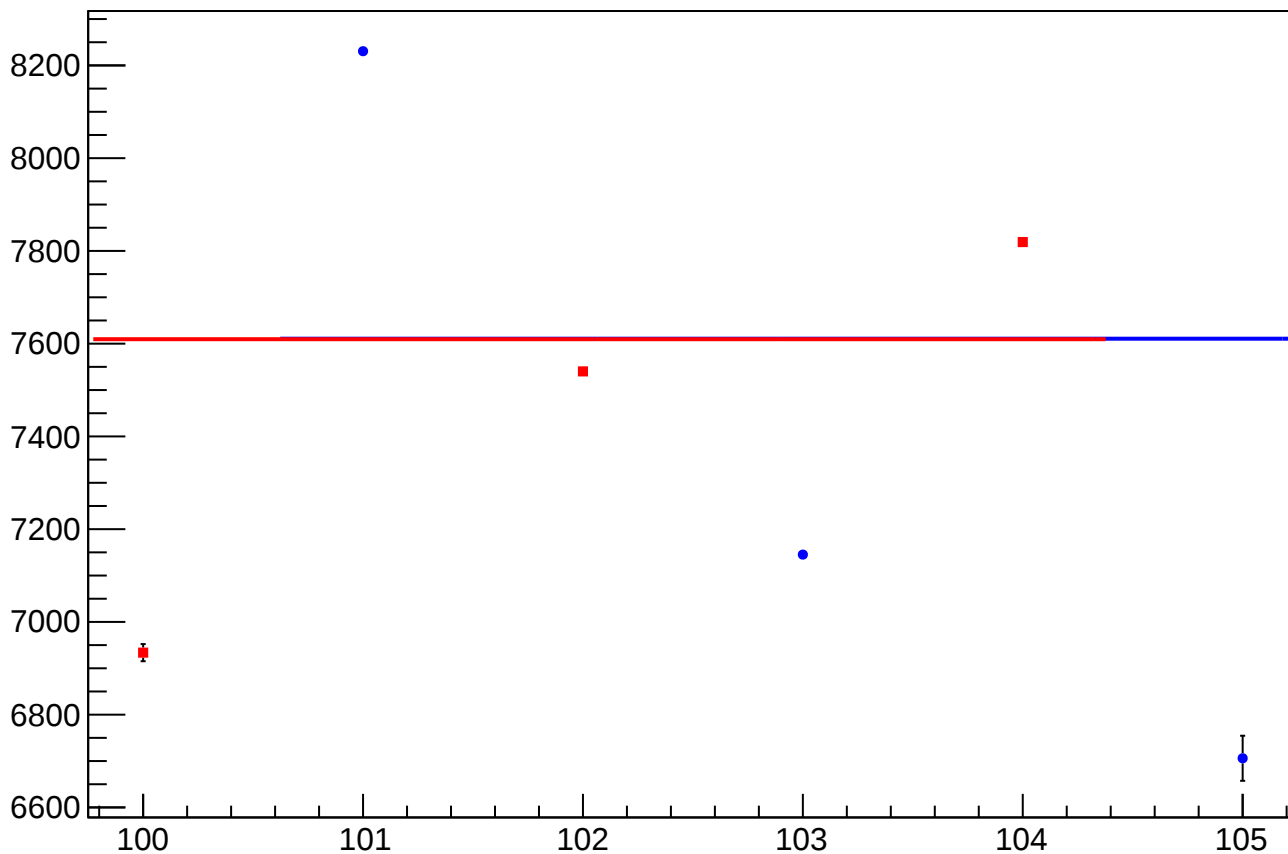
Right Out: 11.262+/-7.276 χ^2/NDF : 2.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.835+/-7.085 χ^2/NDF : 1.0/2

11.262+/-7.276 χ^2/NDF : 2.7/2

diff_bpm4aY_rms vs slug



Right In: 7610.725 $\pm$ 5.010 χ^2 /NDF: 11783.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

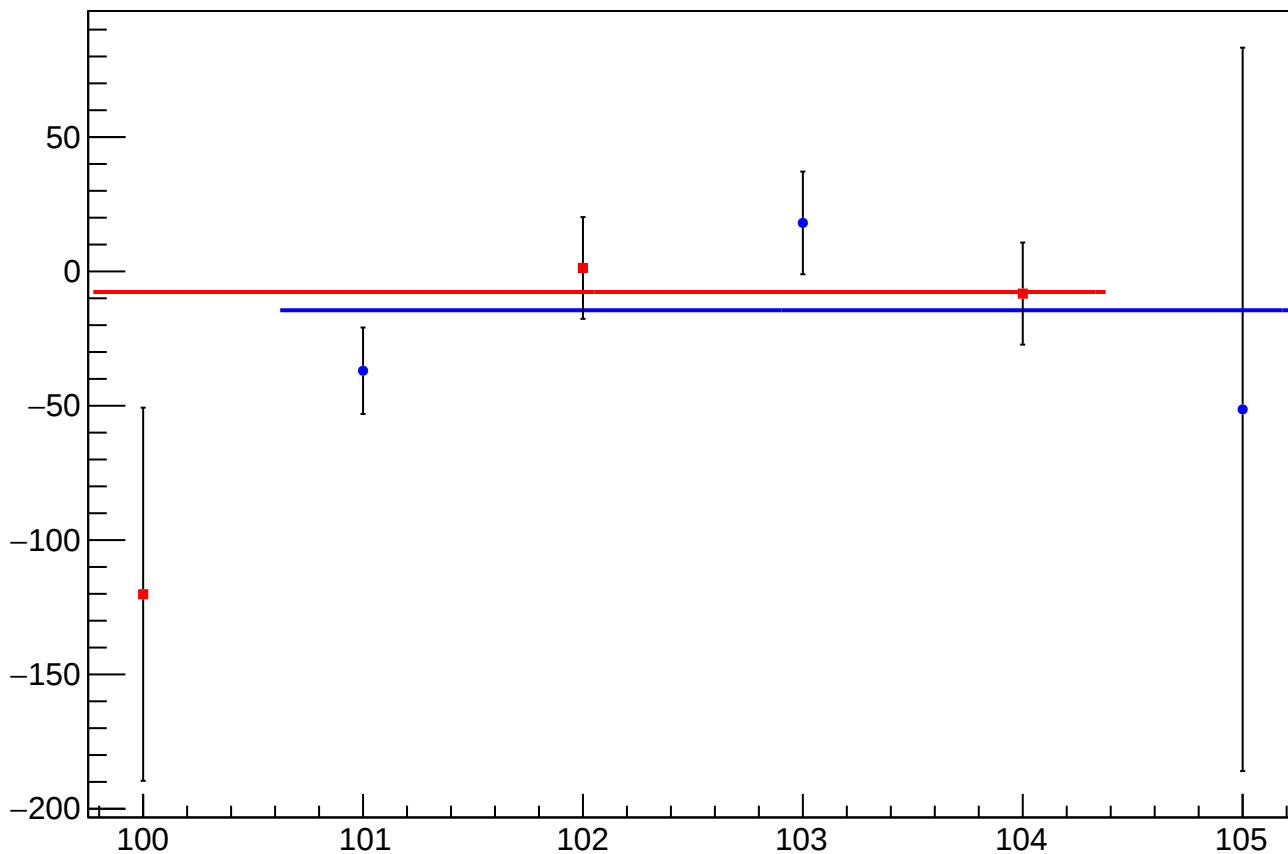
Right Out: 7609.656 $\pm$ 5.145 χ^2 /NDF: 2121.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7610.725 $\pm$ 5.010 χ^2 /NDF: 11783.3/2

7609.656 $\pm$ 5.145 χ^2 /NDF: 2121.3/2

diff_bpm4eX_mean vs slug



Right In: -14.452 $\pm$ 12.256 χ^2 /NDF: 4.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

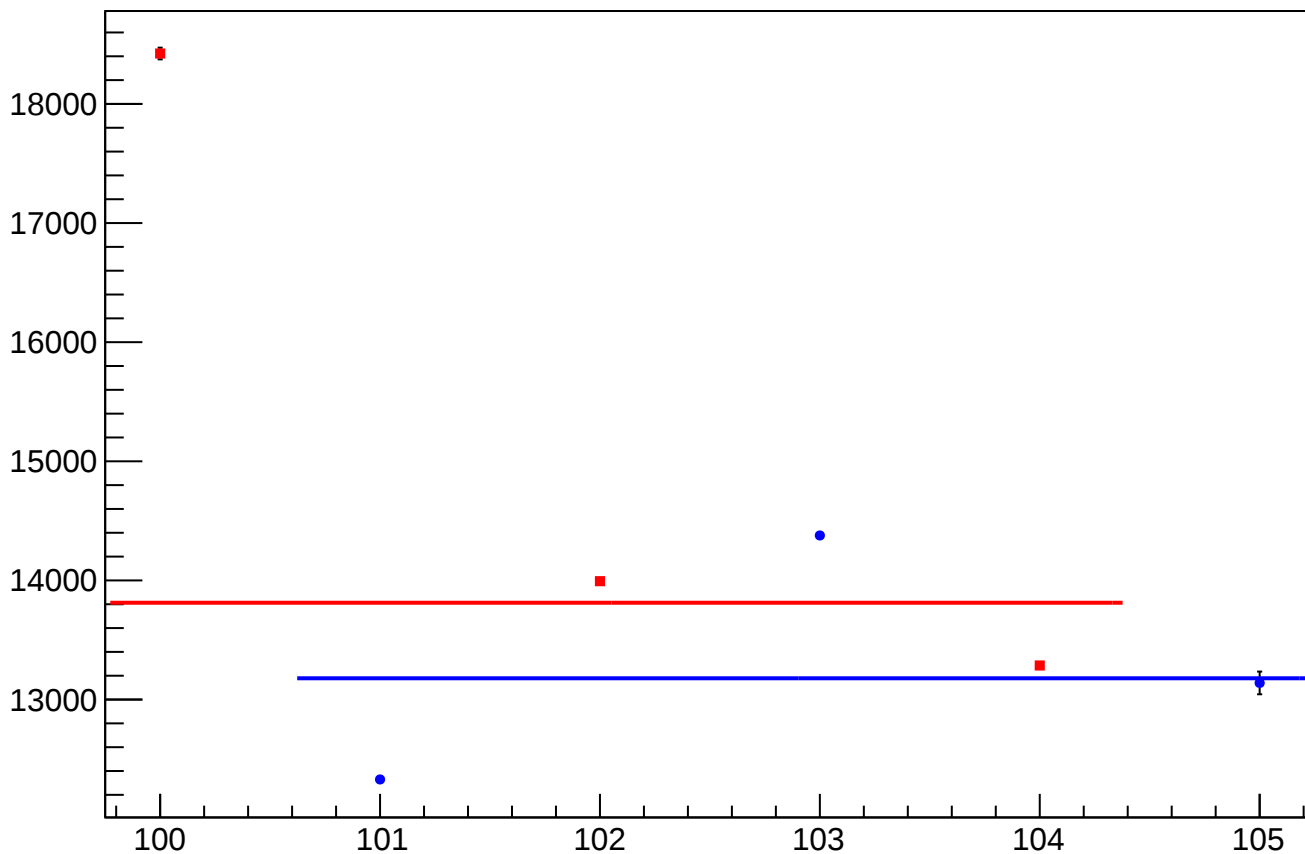
Right Out: -7.664 $\pm$ 13.165 χ^2 /NDF: 2.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.452 $\pm$ 12.256 χ^2 /NDF: 4.9/2

-7.664 $\pm$ 13.165 χ^2 /NDF: 2.8/2

diff_bpm4eX_rms vs slug



Right In: 13178.495+/-8.666 χ^2/NDF : 13446.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

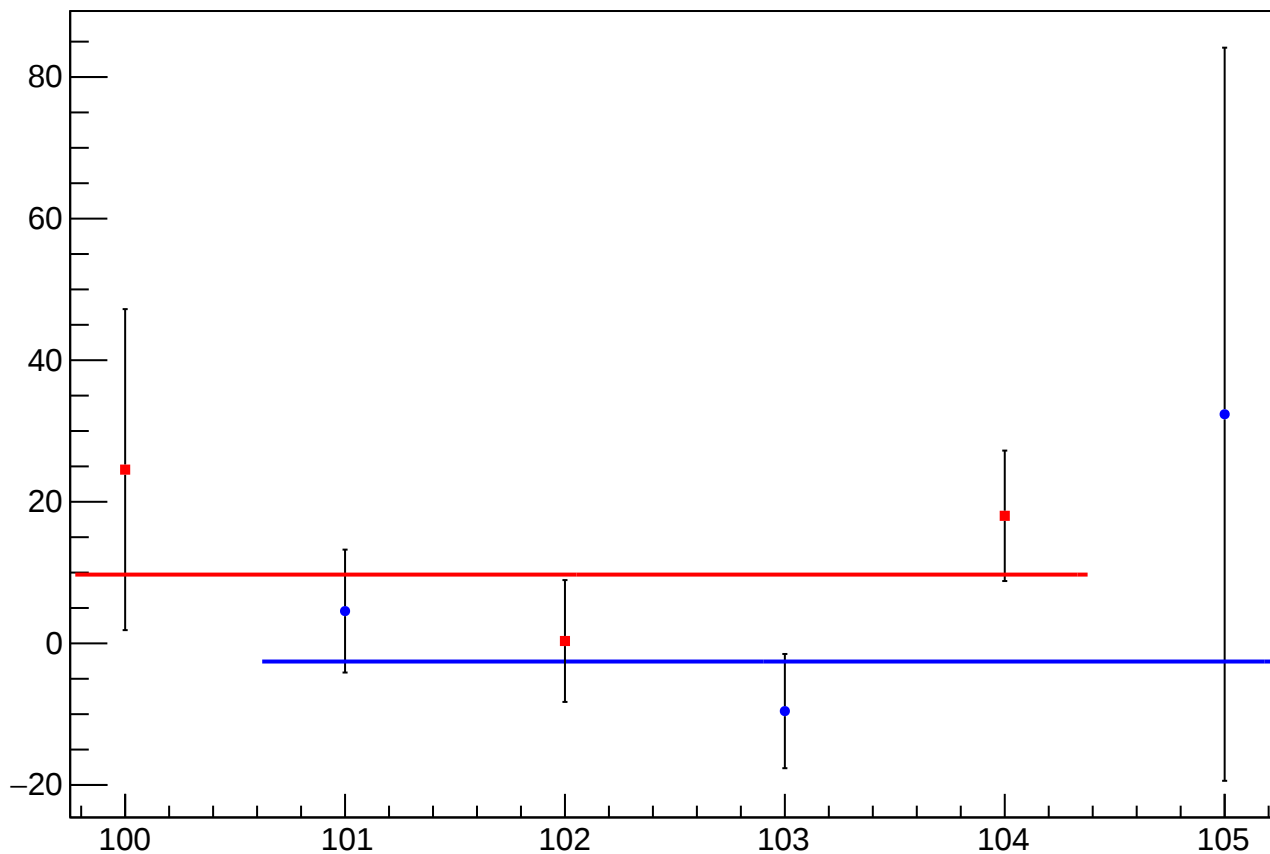
Right Out: 13812.648+/-9.309 χ^2/NDF : 10539.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13178.495+/-8.666 χ^2/NDF : 13446.7/2

13812.648+/-9.309 χ^2/NDF : 10539.1/2

diff_bpm4eY_mean vs slug



Right In: -2.563+/-5.871 χ^2/NDF : 1.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

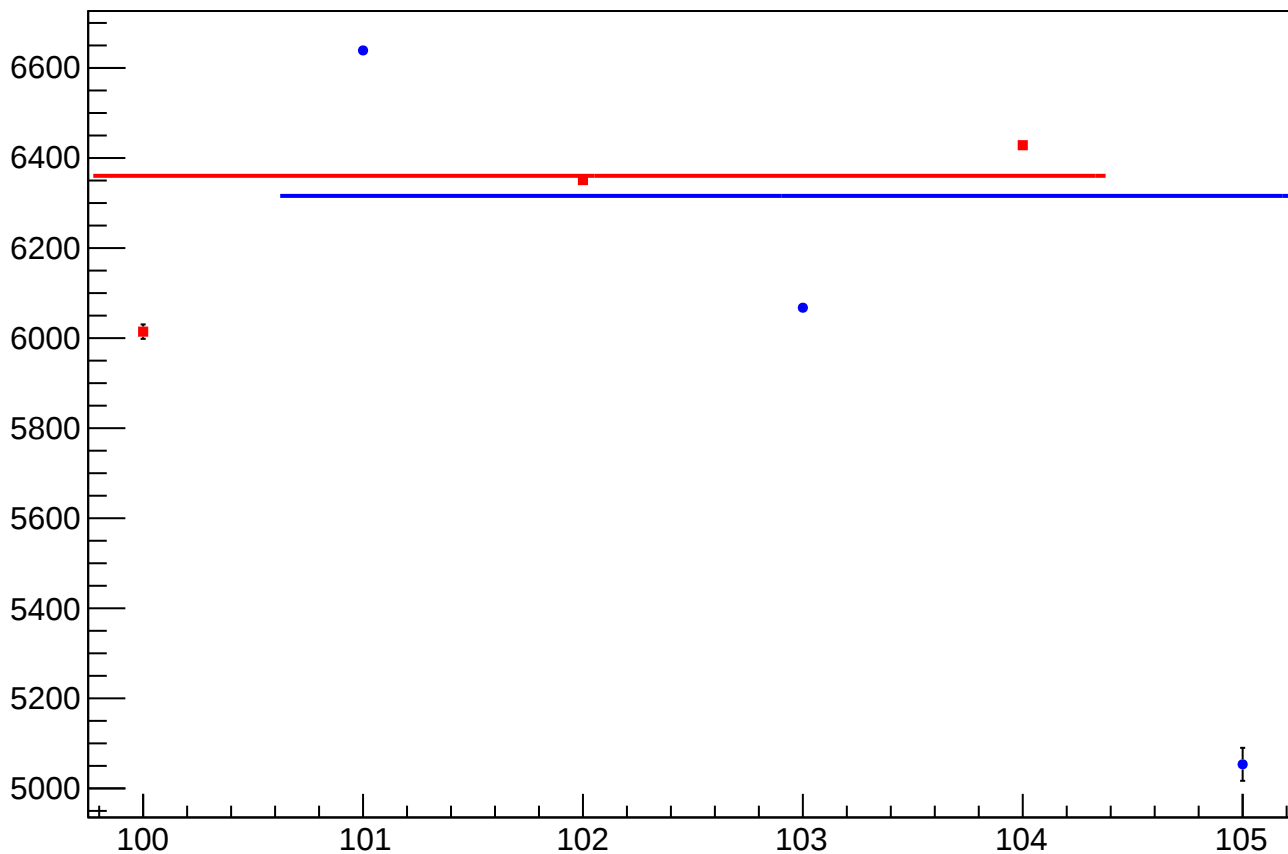
Right Out: 9.717+/-6.060 χ^2/NDF : 2.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.563+/-5.871 χ^2/NDF : 1.9/2

9.717+/-6.060 χ^2/NDF : 2.4/2

diff_bpm4eY_rms vs slug



Right In: 6315.896+/-4.152 χ^2/NDF : 5853.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

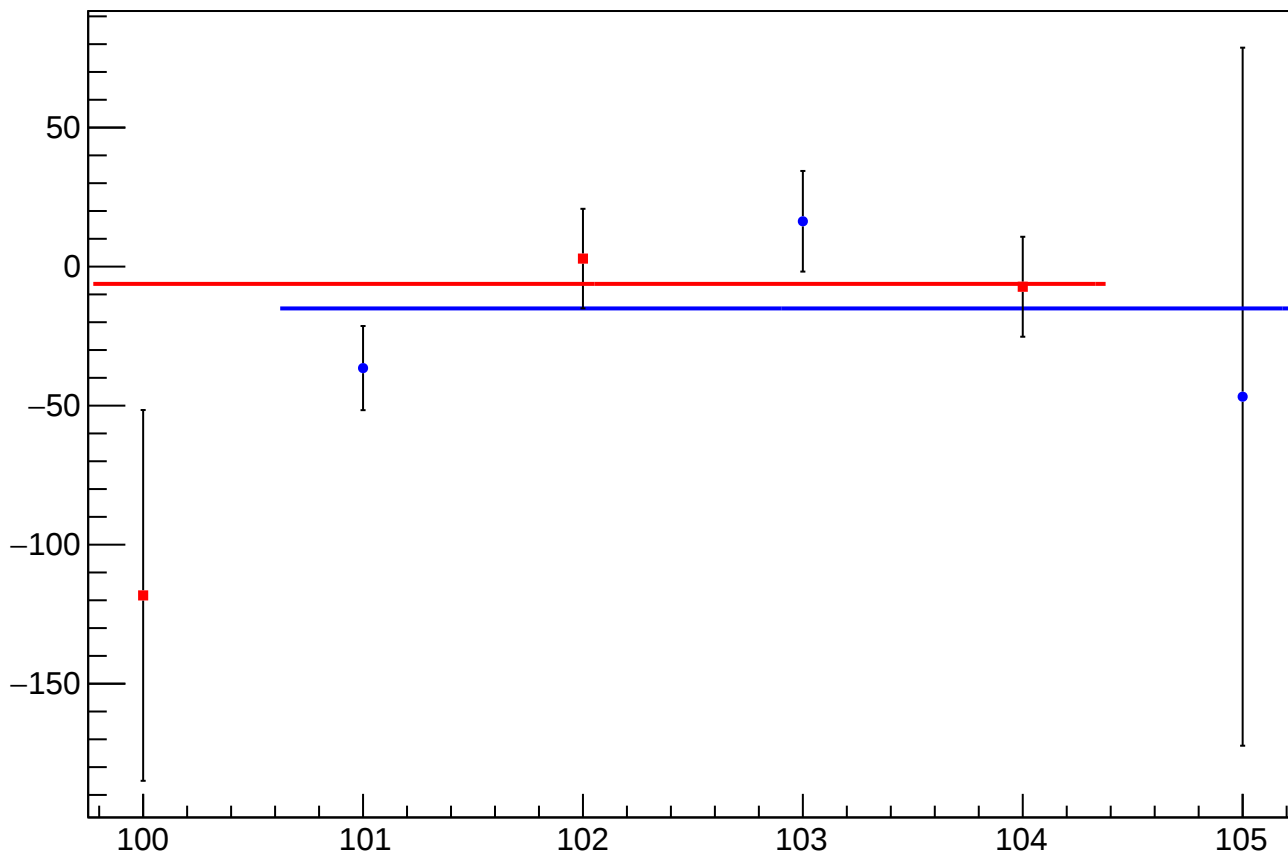
Right Out: 6360.465+/-4.285 χ^2/NDF : 577.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6315.896+/-4.152 χ^2/NDF : 5853.8/2

6360.465+/-4.285 χ^2/NDF : 577.3/2

diff_bpm4acX_mean vs slug



Right In: -15.042 $\pm$ 11.559 χ^2 /NDF: 5.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

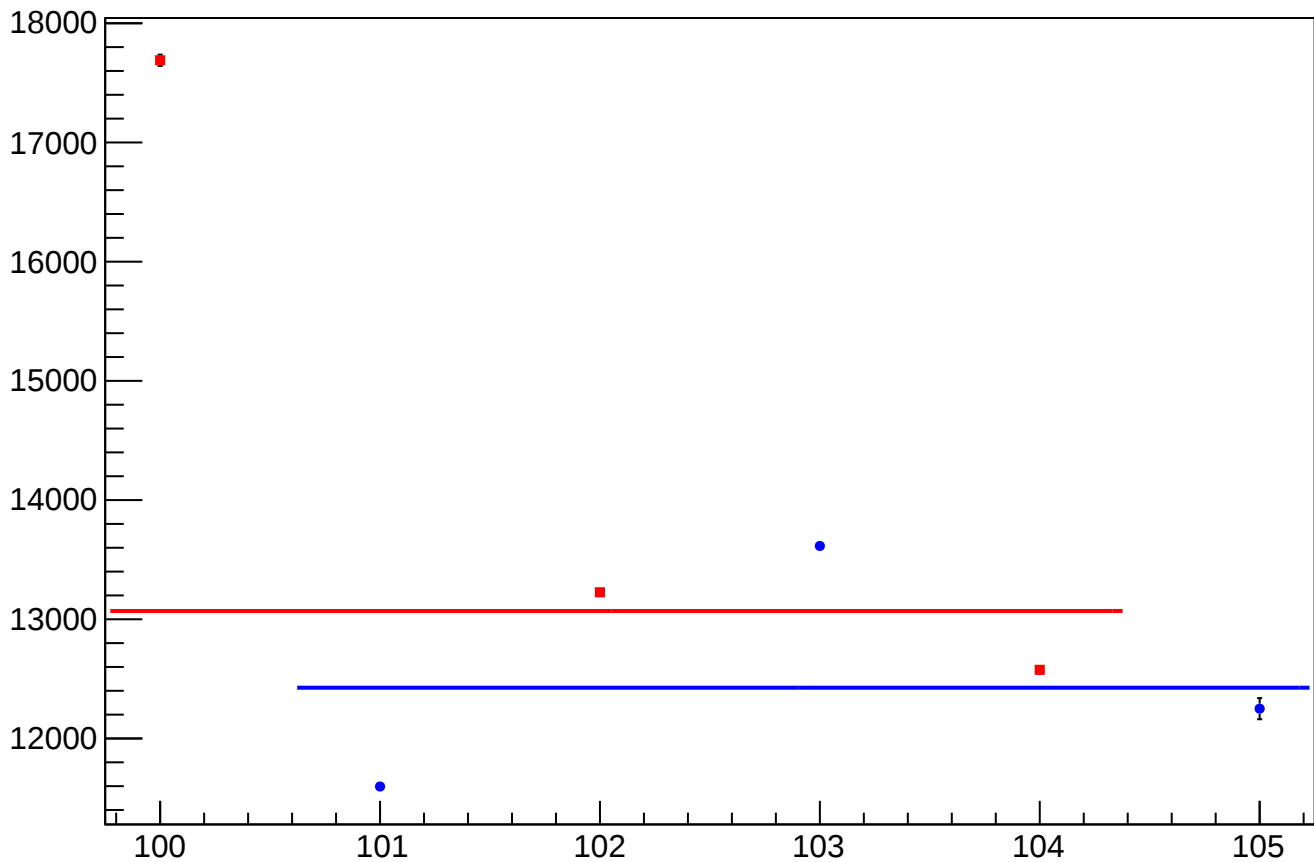
Right Out: -6.214 $\pm$ 12.460 χ^2 /NDF: 3.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.042 $\pm$ 11.559 χ^2 /NDF: 5.1/2

-6.214 $\pm$ 12.460 χ^2 /NDF: 3.1/2

diff_bpm4acX_rms vs slug



Right In: 12425.937 $\pm$ 8.173 χ^2 /NDF: 14646.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

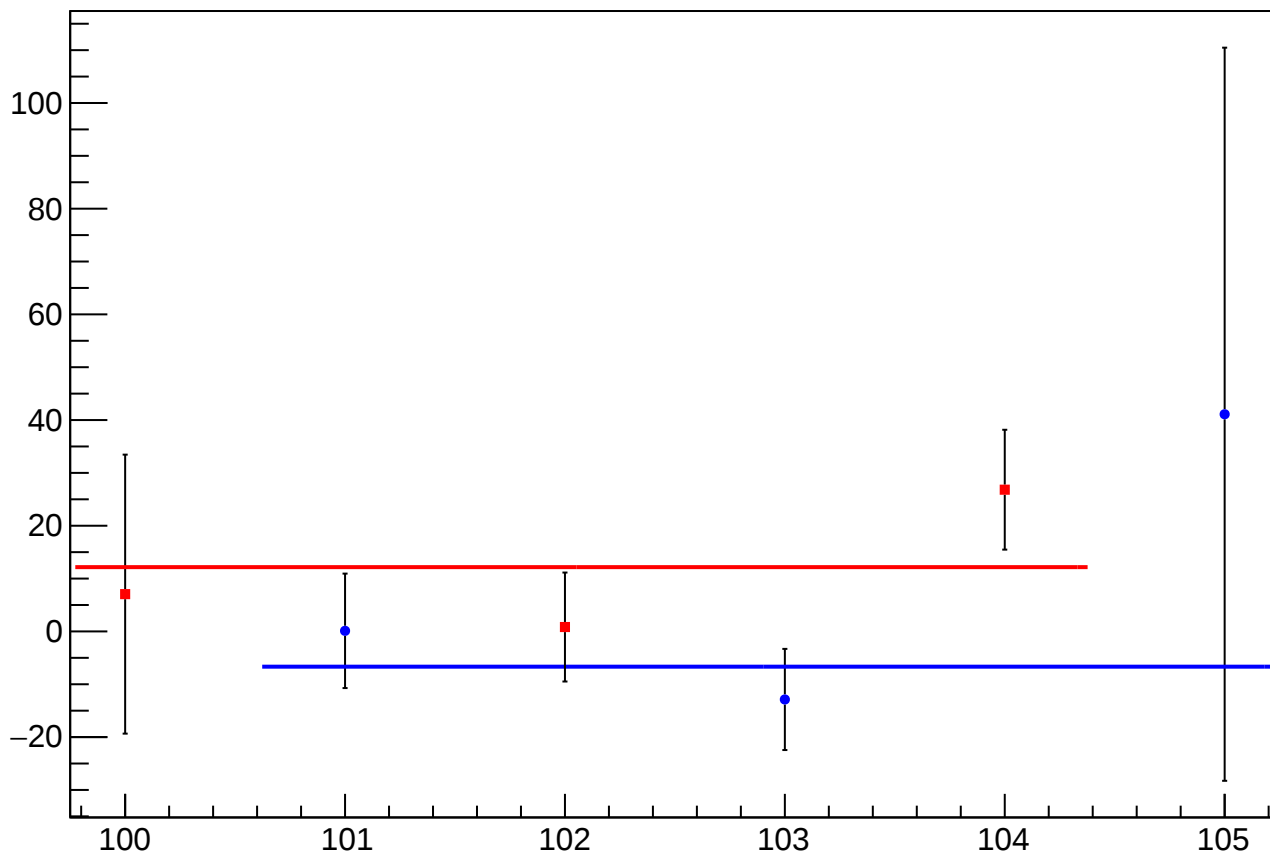
Right Out: 13069.664 $\pm$ 8.810 χ^2 /NDF: 11265.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12425.937 $\pm$ 8.173 χ^2 /NDF: 14646.2/2

13069.664 $\pm$ 8.810 χ^2 /NDF: 11265.4/2

diff_bpm4acY_mean vs slug



Right In: -6.672+/-7.134 χ^2/NDF : 1.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

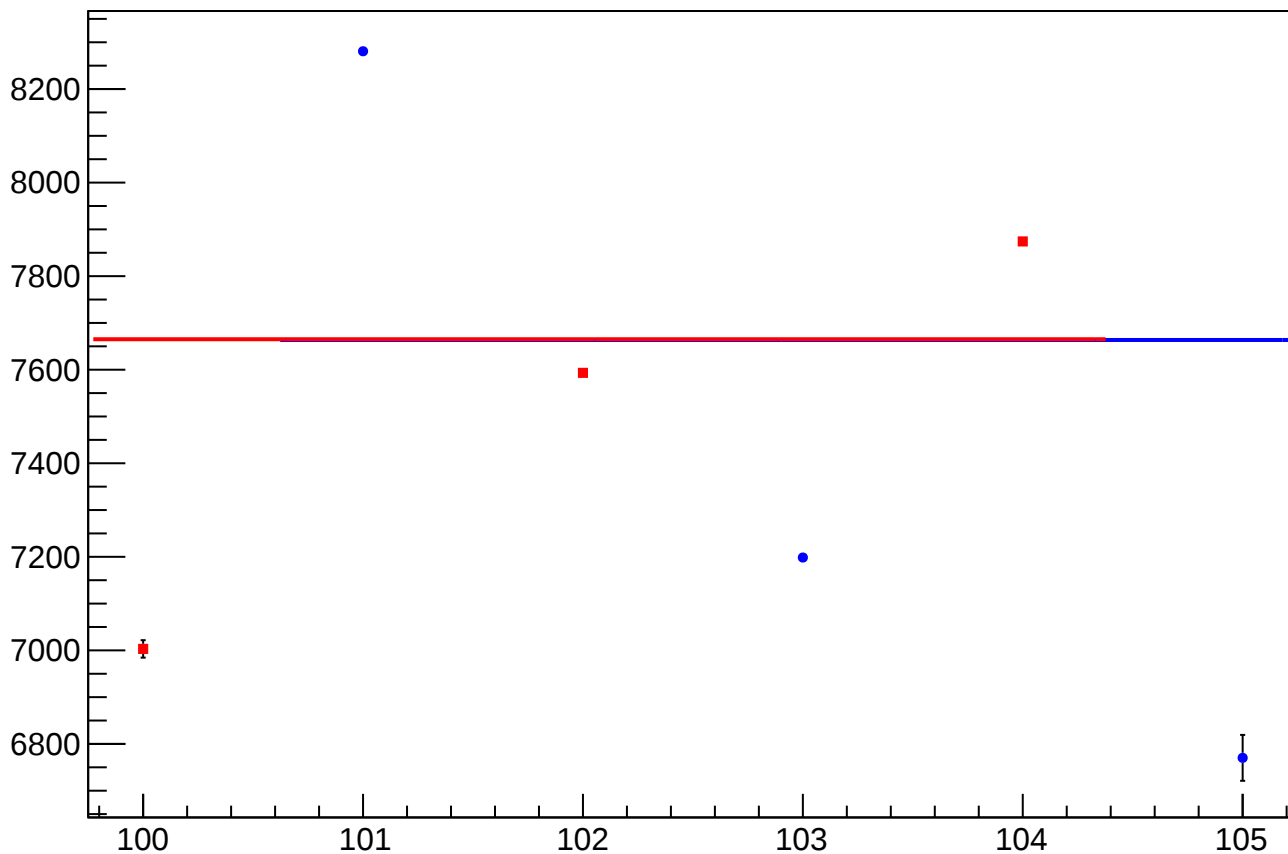
Right Out: 12.165+/-7.328 χ^2/NDF : 2.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.672+/-7.134 χ^2/NDF : 1.3/2

12.165+/-7.328 χ^2/NDF : 2.9/2

diff_bpm4acY_rms vs slug



Right In: 7663.553 $\pm$ 5.044 χ^2 /NDF: 11551.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

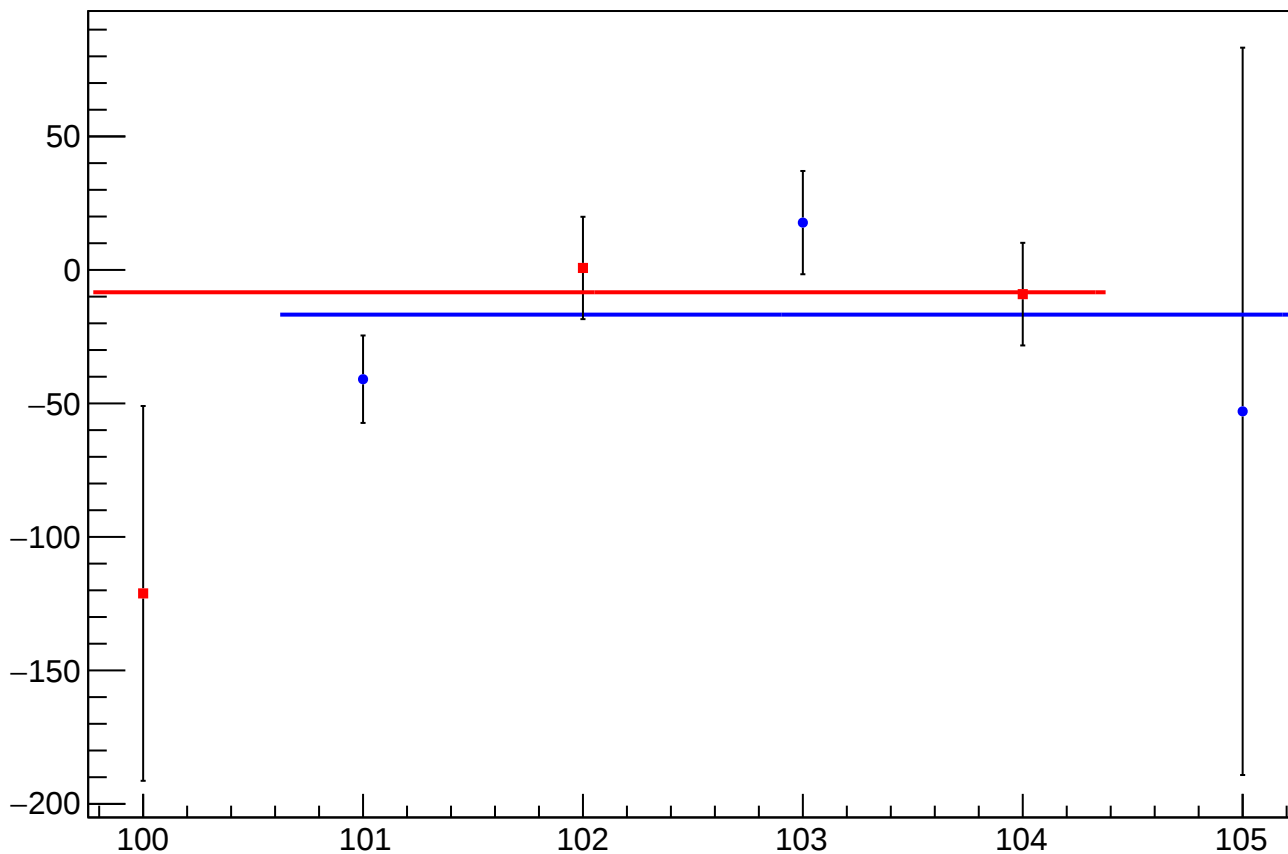
Right Out: 7665.137 $\pm$ 5.182 χ^2 /NDF: 2035.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7663.553 $\pm$ 5.044 χ^2 /NDF: 11551.5/2

7665.137 $\pm$ 5.182 χ^2 /NDF: 2035.0/2

diff_bpm4ecX_mean vs slug



Right In: -16.741 $\pm$ 12.445 χ^2 /NDF: 5.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

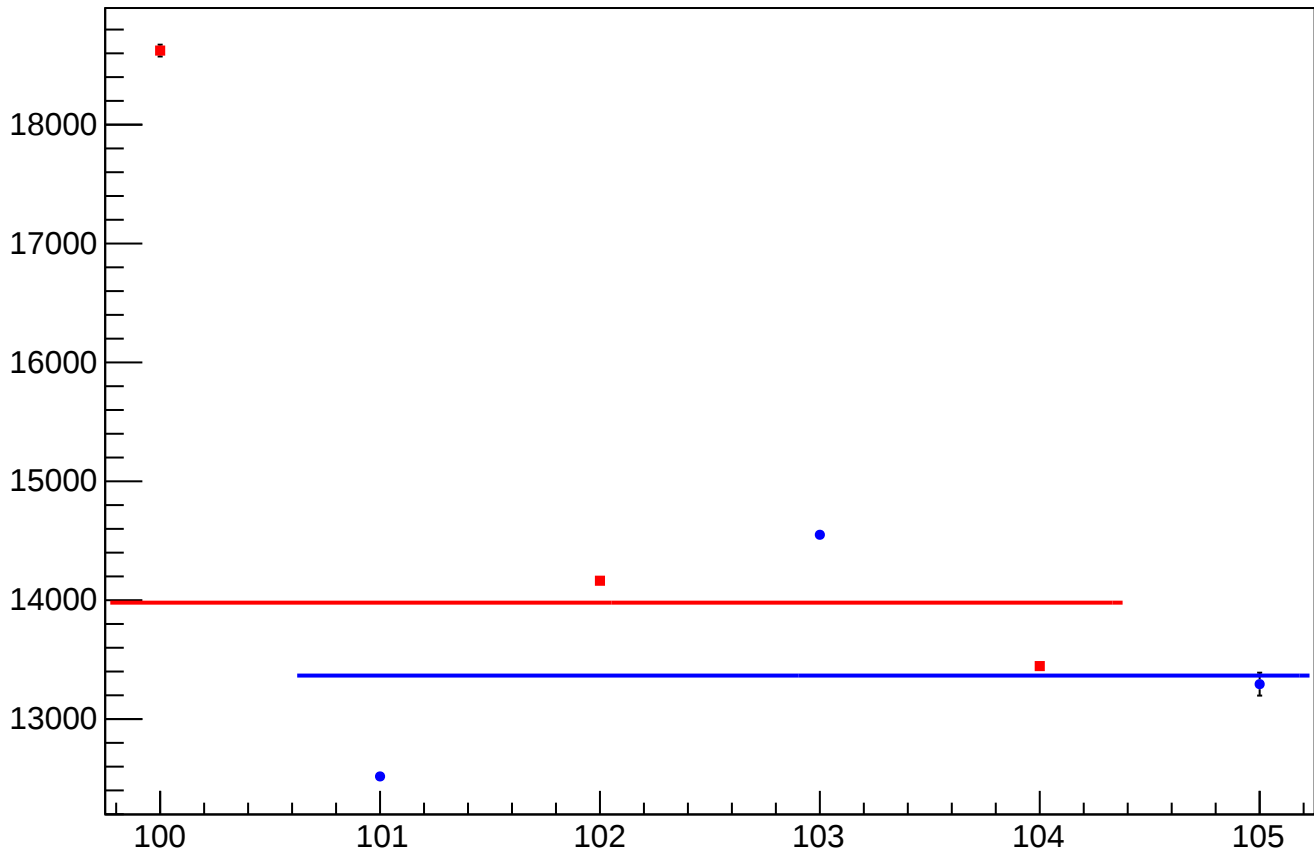
Right Out: -8.368 $\pm$ 13.324 χ^2 /NDF: 2.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.741 $\pm$ 12.445 χ^2 /NDF: 5.4/2

-8.368 $\pm$ 13.324 χ^2 /NDF: 2.8/2

diff_bpm4ecX_rms vs slug



Right In: 13366.008+/-8.800 χ^2/NDF : 12868.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

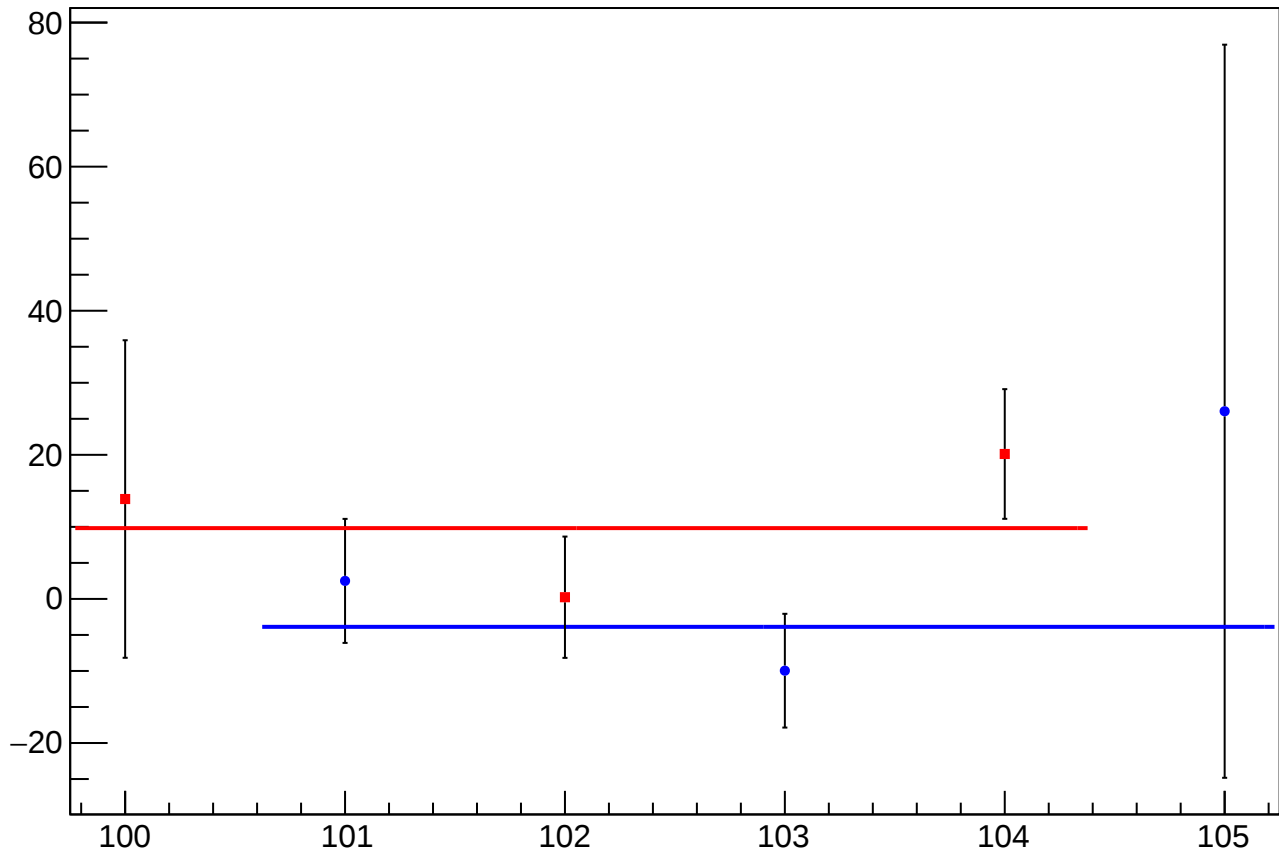
13366.008+/-8.800 χ^2/NDF : 12868.3/2

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: -3.876+/-5.781 χ^2/NDF : 1.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

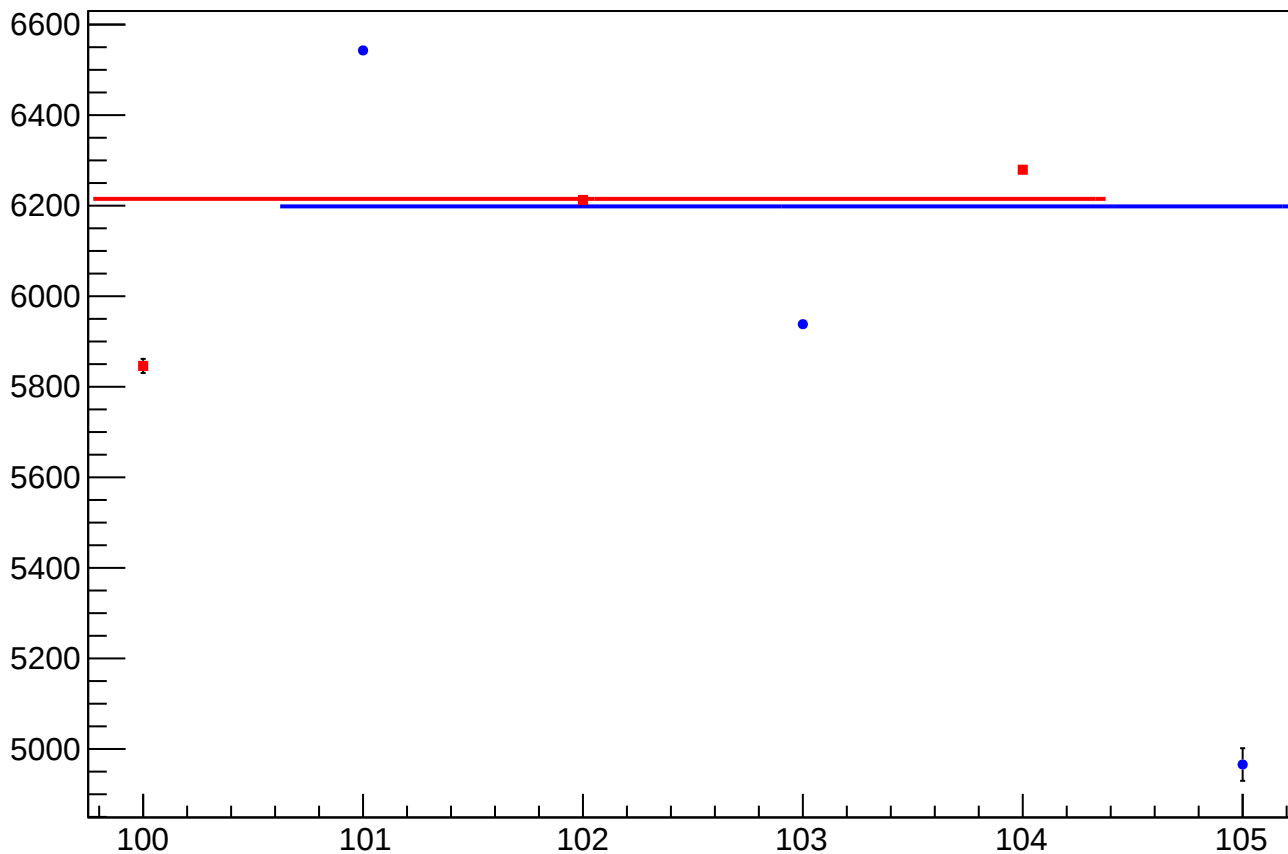
Right Out: 9.827+/-5.922 χ^2/NDF : 2.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.876+/-5.781 χ^2/NDF : 1.5/2

9.827+/-5.922 χ^2/NDF : 2.6/2

diff_bpm4ecY_rms vs slug



Right In: 6198.401 $\pm$ 4.087 χ^2 /NDF: 6549.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

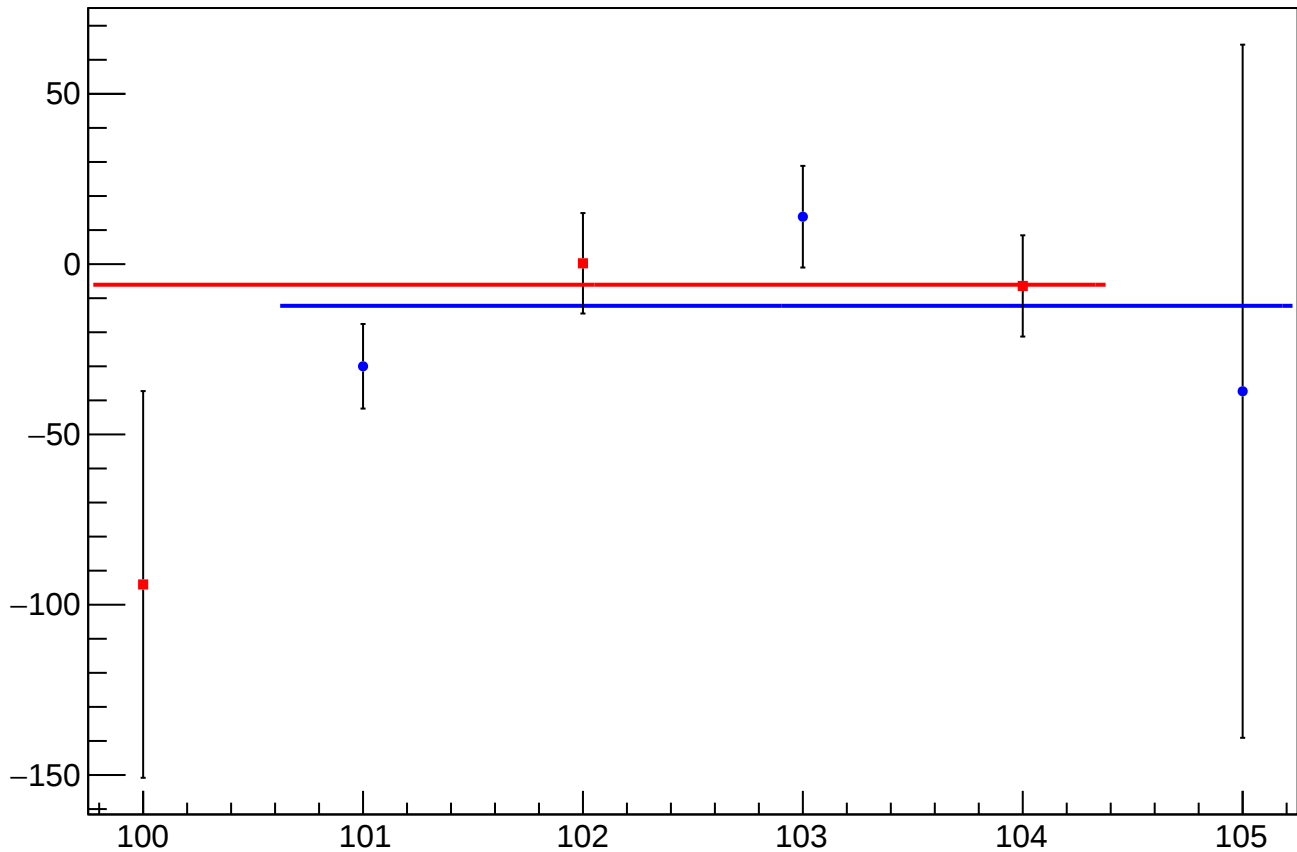
Right Out: 6215.040 $\pm$ 4.187 χ^2 /NDF: 663.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6198.401 $\pm$ 4.087 χ^2 /NDF: 6549.1/2

6215.040 $\pm$ 4.187 χ^2 /NDF: 663.1/2

diff_bpm1X_mean vs slug



Right In: -12.236 $\pm$ 9.505 χ^2 /NDF: 5.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

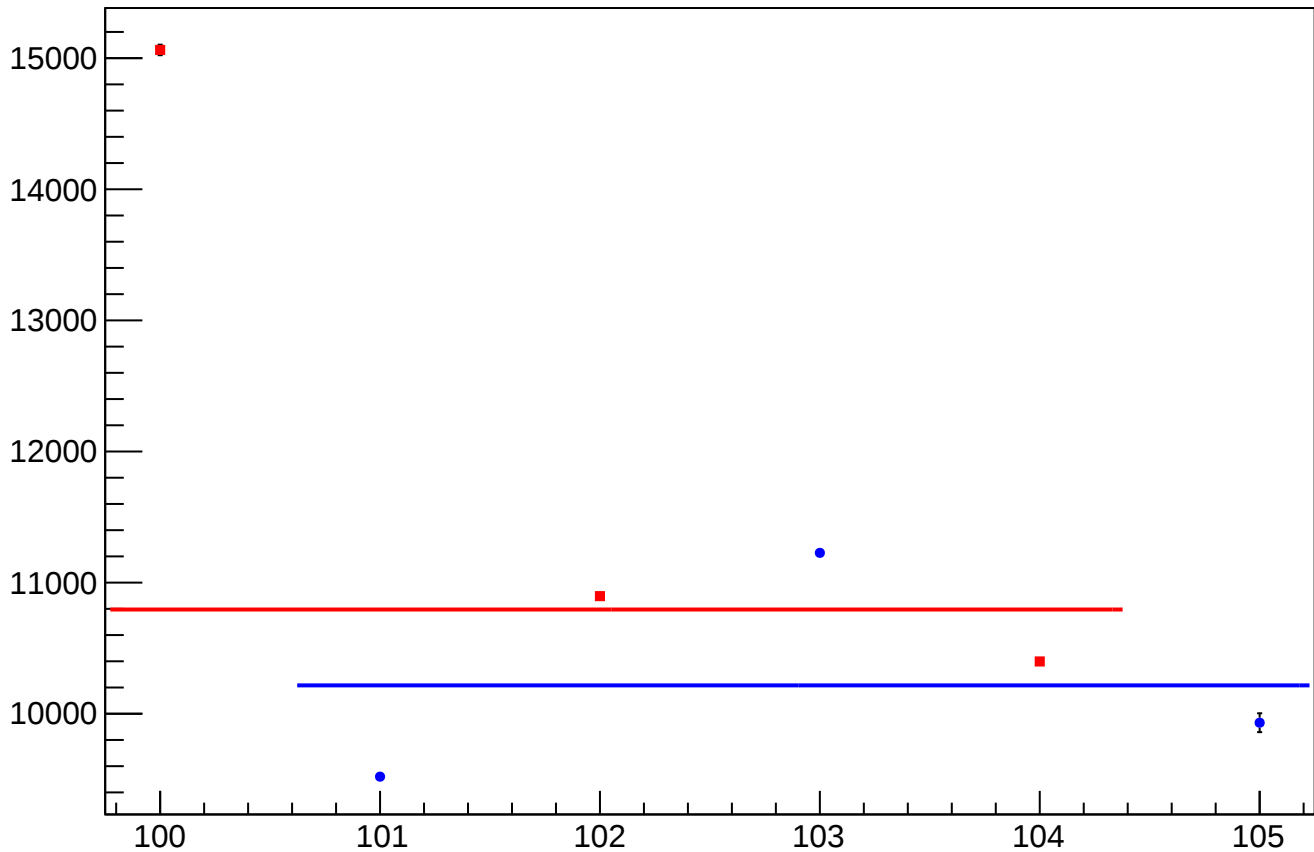
Right Out: -6.042 $\pm$ 10.296 χ^2 /NDF: 2.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.236 $\pm$ 9.505 χ^2 /NDF: 5.2/2

-6.042 $\pm$ 10.296 χ^2 /NDF: 2.6/2

diff_bpm1X_rms vs slug



Right In: 10216.266+/-6.721 χ^2/NDF : 15473.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

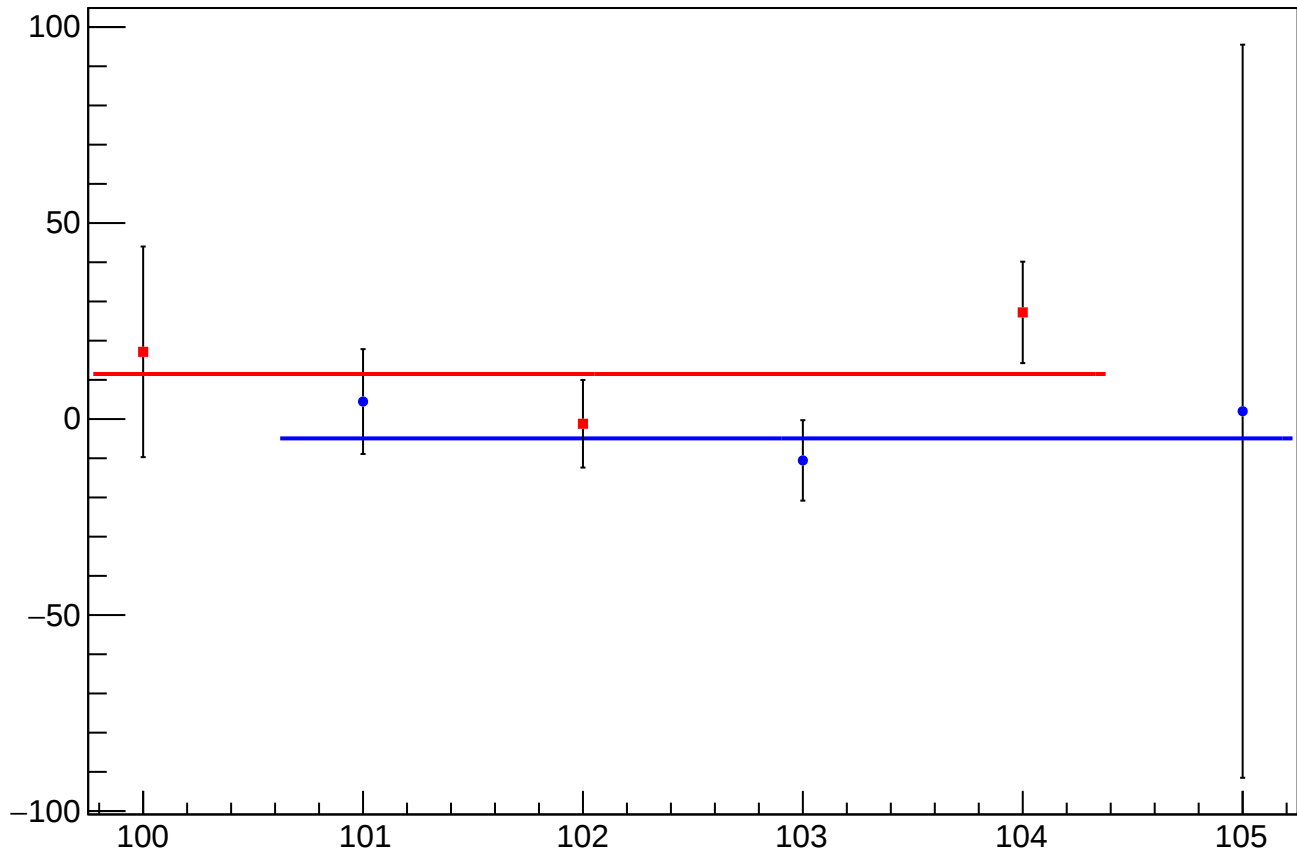
10216.266+/-6.721 χ^2/NDF : 15473.3/2

Right Out: 10794.857+/-7.280 χ^2/NDF : 12818.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10794.857+/-7.280 χ^2/NDF : 12818.9/2

diff_bpm1Y_mean vs slug



Right In: -4.932+/-8.110 χ^2/NDF : 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

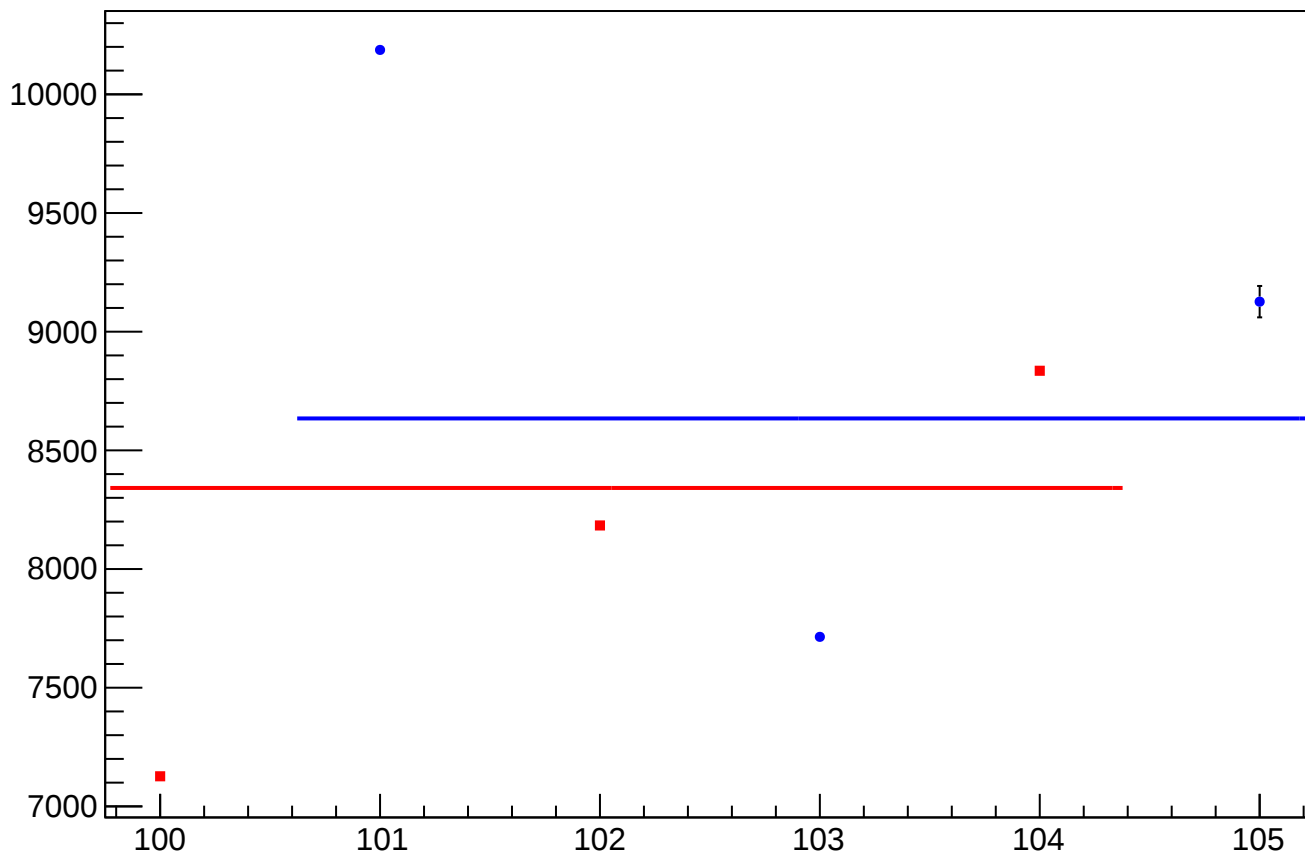
Right Out: 11.495+/-8.066 χ^2/NDF : 2.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.932+/-8.110 χ^2/NDF : 0.8/2

11.495+/-8.066 χ^2/NDF : 2.8/2

diff_bpm1Y_rms vs slug



Right In: 8634.470 $\pm$ 5.735 χ^2 /NDF: 43105.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

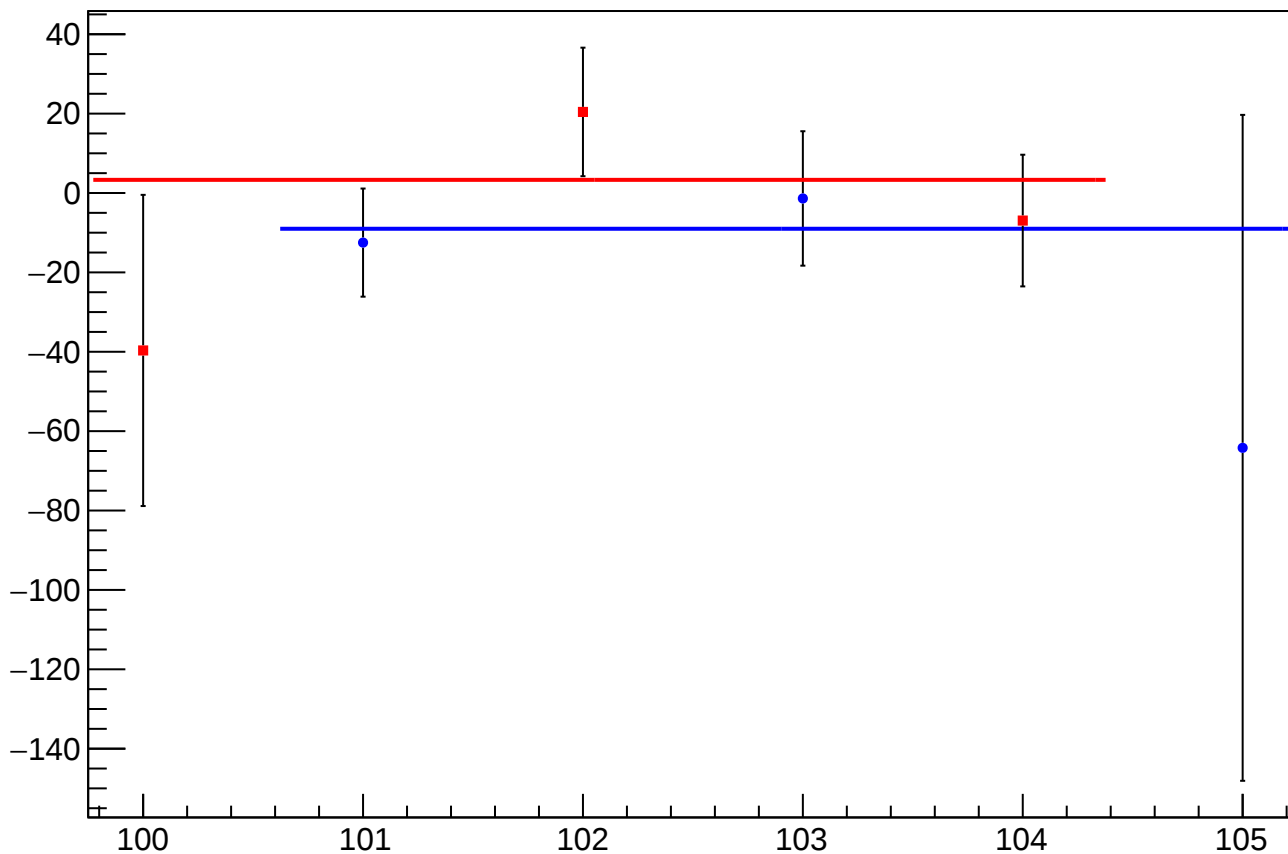
Right Out: 8341.592 $\pm$ 5.703 χ^2 /NDF: 7402.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8634.470 $\pm$ 5.735 χ^2 /NDF: 43105.1/2

8341.592 $\pm$ 5.703 χ^2 /NDF: 7402.0/2

diff_bpm11X_mean vs slug



Right In: -9.010 ± 10.530 χ^2/NDF : 0.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

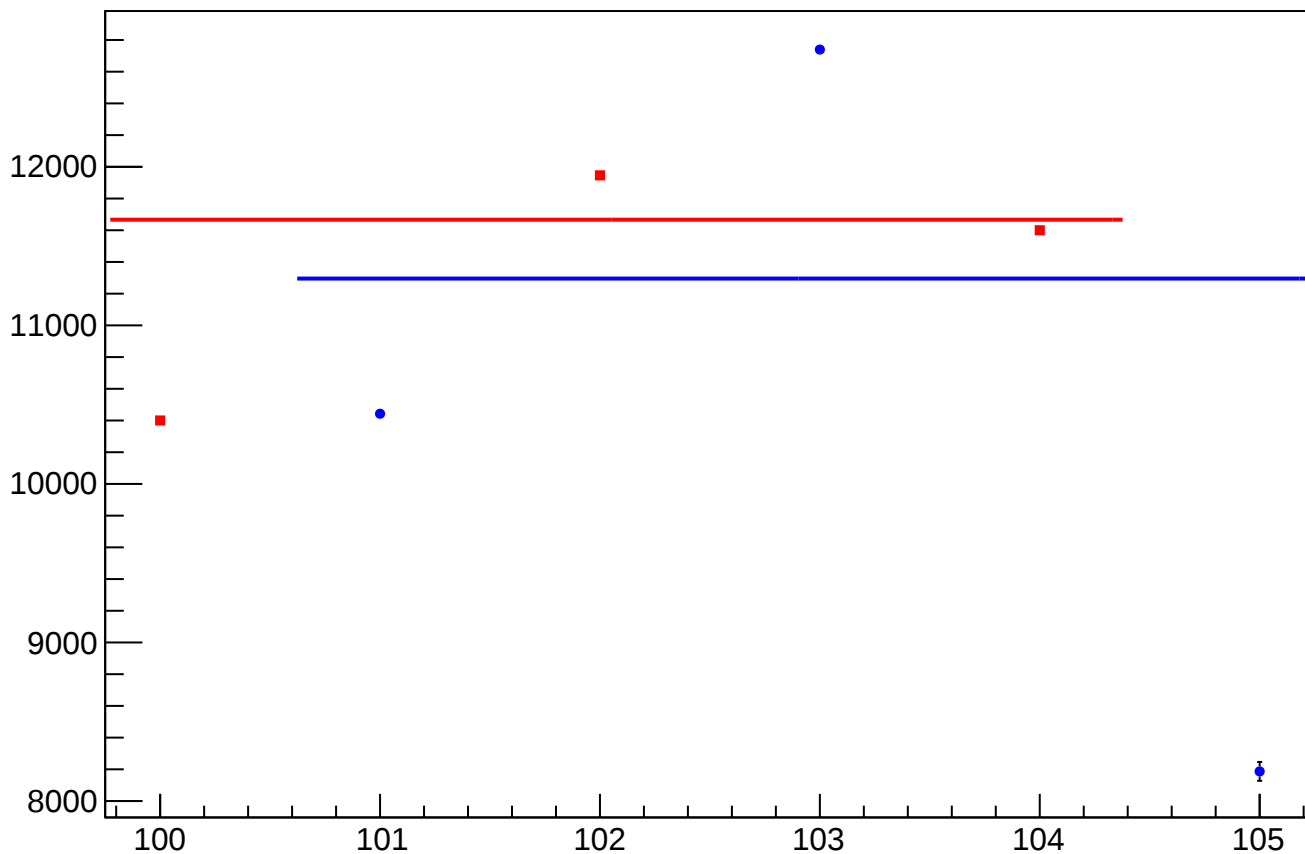
Right Out: 3.313 ± 11.111 χ^2/NDF : 2.7/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.010 ± 10.530 χ^2/NDF : 0.7/2

3.313 ± 11.111 χ^2/NDF : 2.7/2

diff_bpm11X_rms vs slug



Right In: 11295.279+/-7.446 χ^2/NDF : 25131.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

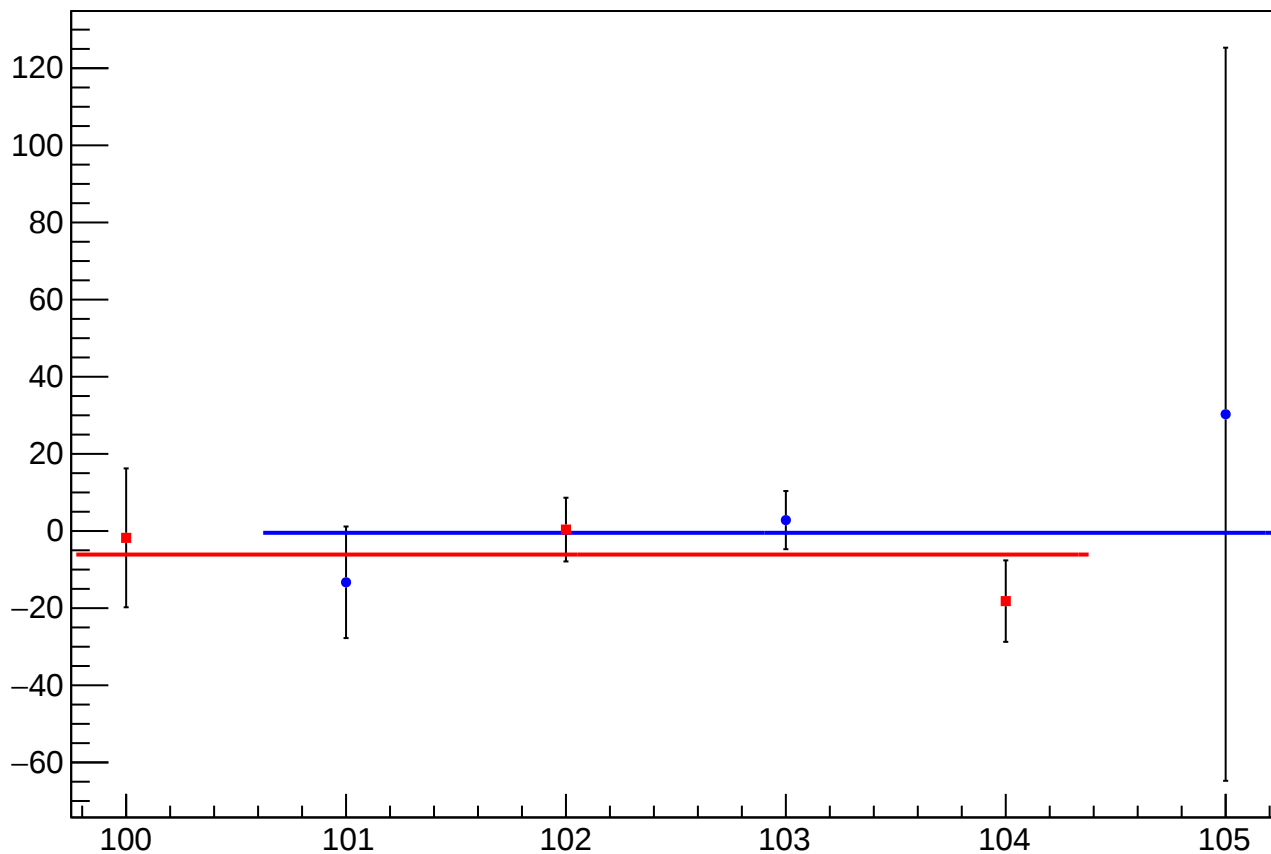
Right Out: 11666.641+/-7.857 χ^2/NDF : 2716.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11295.279+/-7.446 χ^2/NDF : 25131.5/2

11666.641+/-7.857 χ^2/NDF : 2716.4/2

diff_bpm11Y_mean vs slug



Right In: -0.462+/-6.669 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

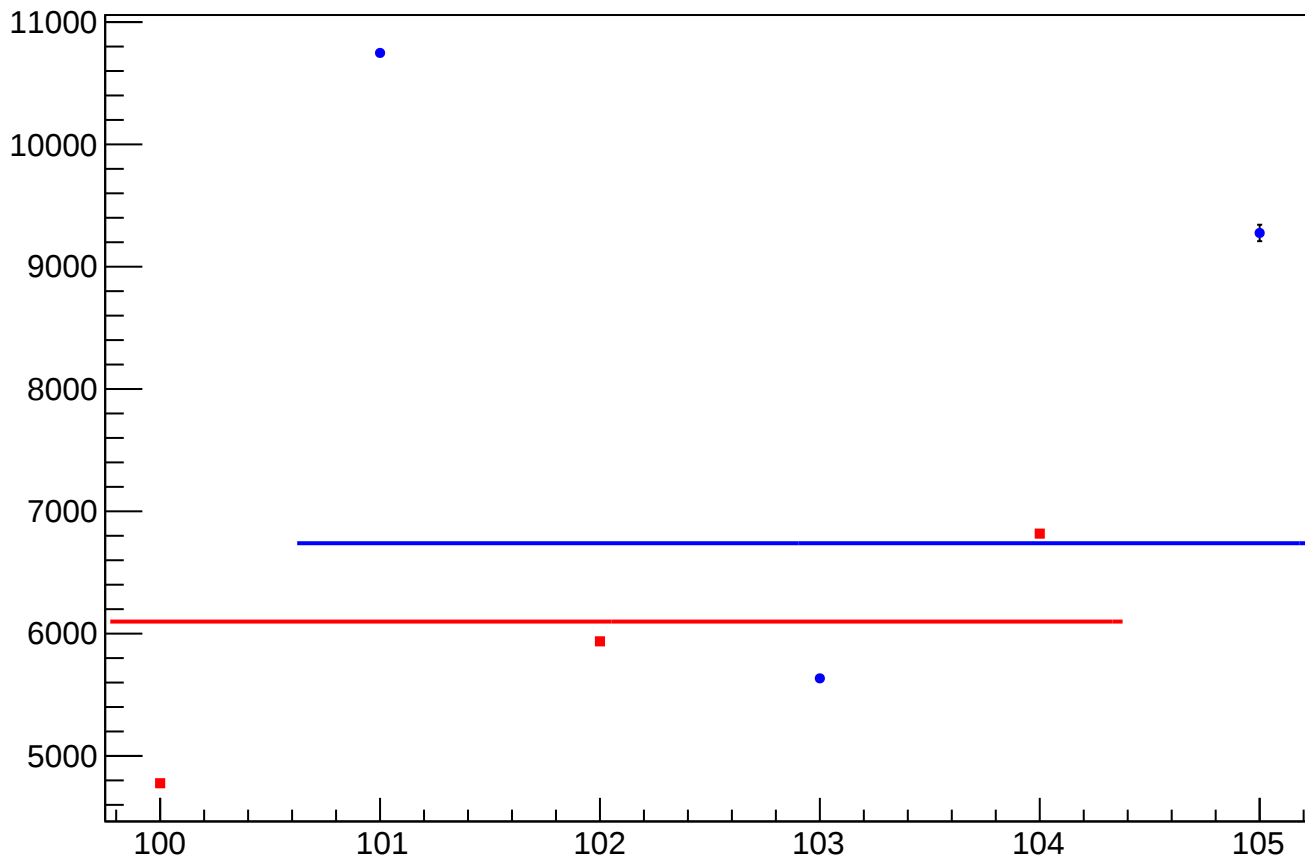
Right Out: -6.100+/-6.119 χ^2/NDF : 2.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.462+/-6.669 χ^2/NDF : 1.1/2

-6.100+/-6.119 χ^2/NDF : 2.0/2

diff_bpm11Y_rms vs slug



Right In: 6739.125+/-4.716 χ^2/NDF : 197955.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

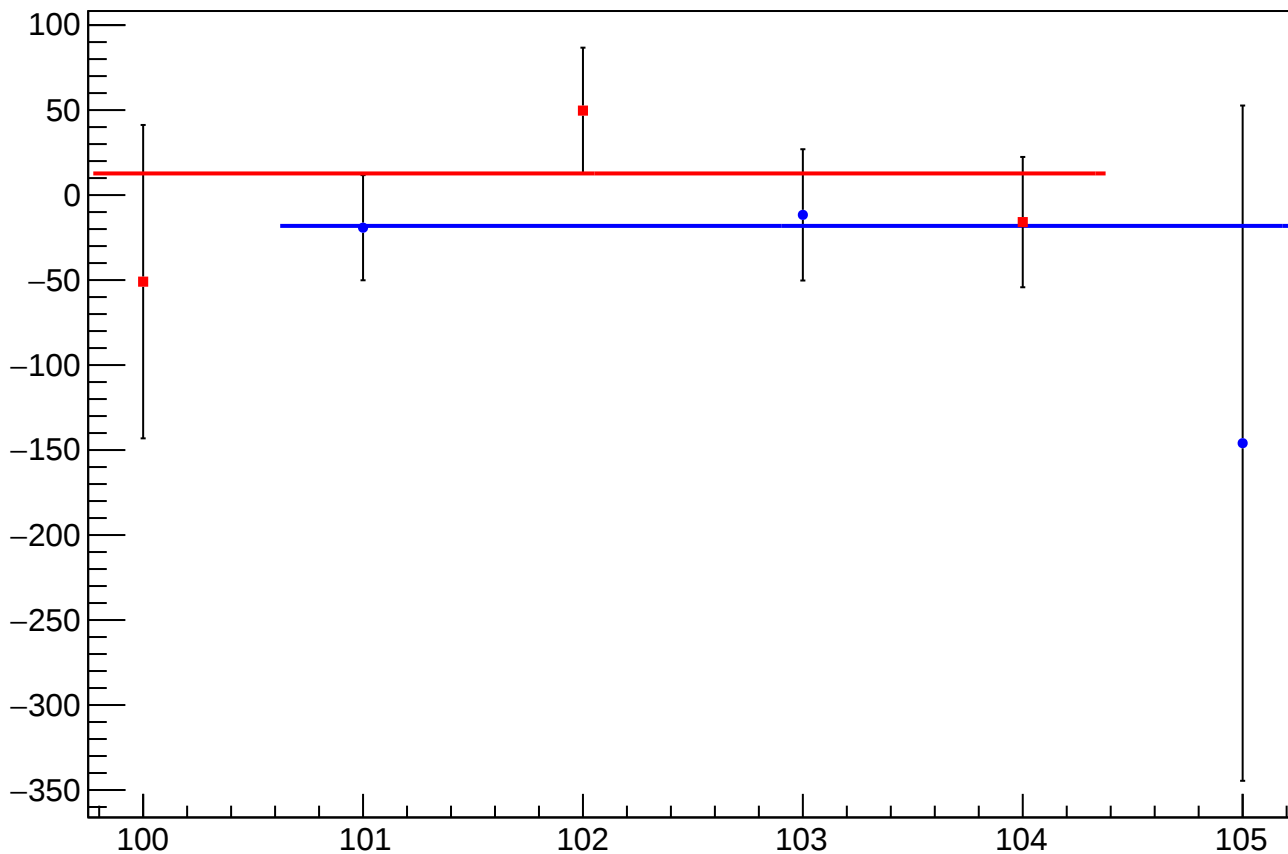
Right Out: 6098.533+/-4.327 χ^2/NDF : 20813.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6739.125+/-4.716 χ^2/NDF : 197955.1/2

6098.533+/-4.327 χ^2/NDF : 20813.6/2

diff_bpm12X_mean vs slug



Right In: -18.137 ± 23.965 χ^2/NDF : 0.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

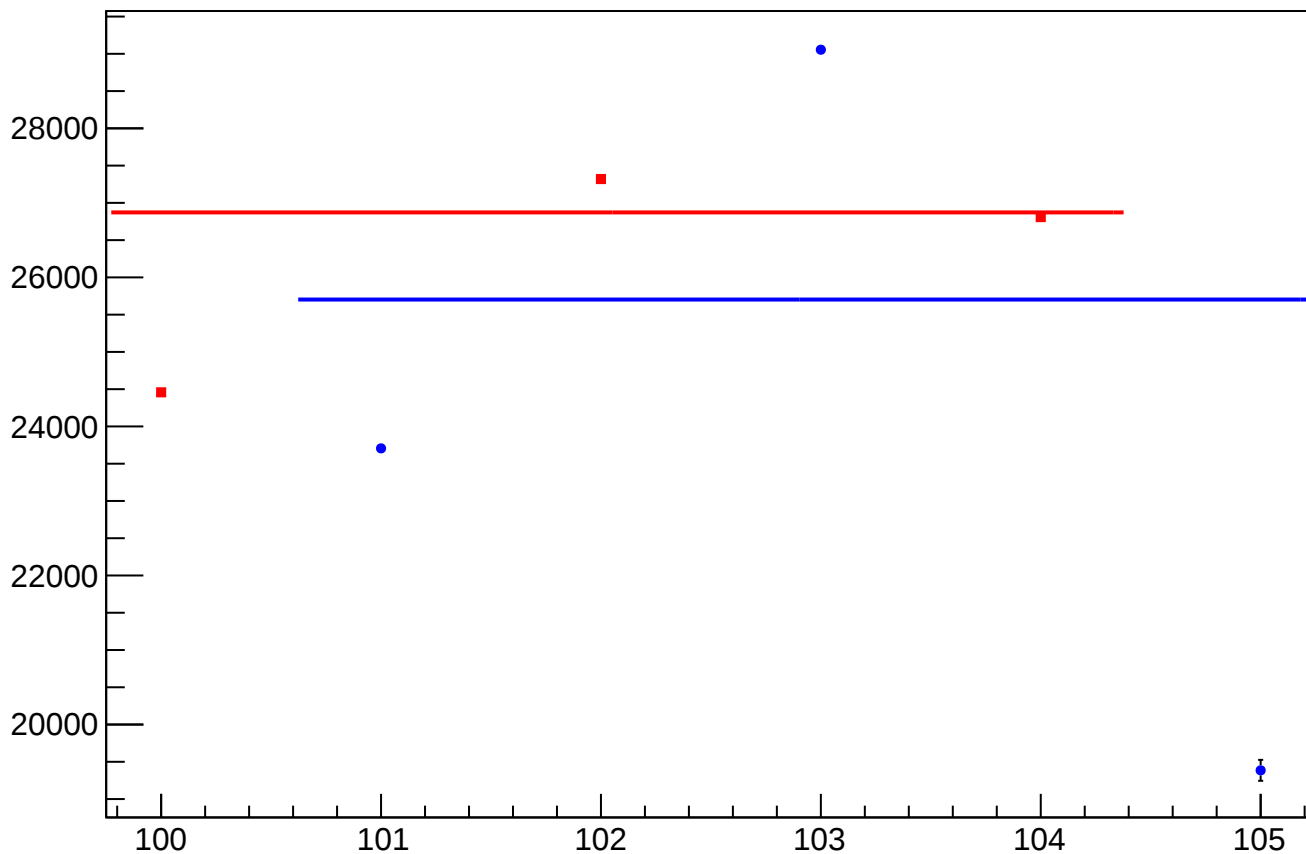
Right Out: 12.722 ± 25.583 χ^2/NDF : 2.0/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-18.137 ± 23.965 χ^2/NDF : 0.4/2

12.722 ± 25.583 χ^2/NDF : 2.0/2

diff_bpm12X_rms vs slug



Right In: 25702.728 $\pm$ 16.946 χ^2 /NDF: 25430.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

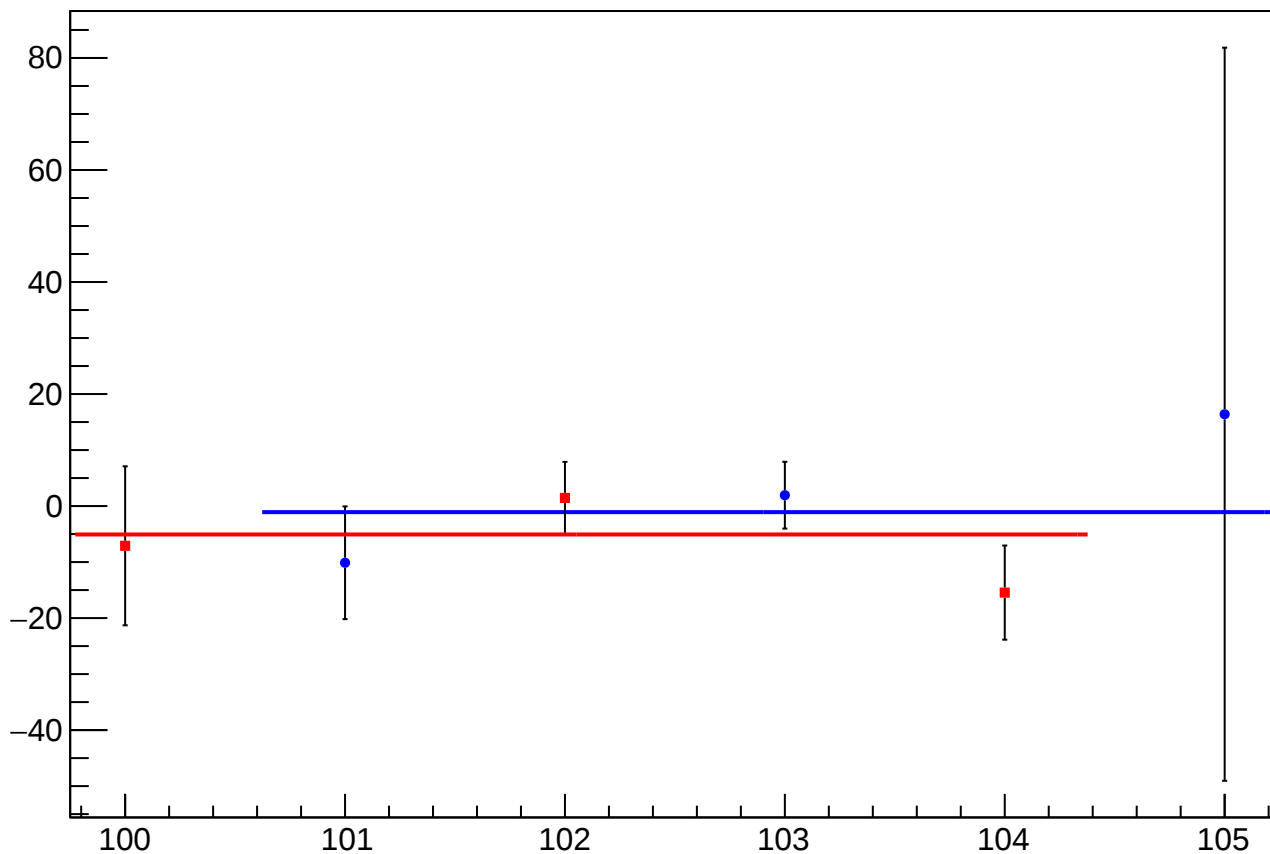
Right Out: 26871.874 $\pm$ 18.090 χ^2 /NDF: 1669.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

25702.728 $\pm$ 16.946 χ^2 /NDF: 25430.1/2

26871.874 $\pm$ 18.090 χ^2 /NDF: 1669.6/2

diff_bpm12Y_mean vs slug



Right In: -1.084+/-5.113 χ^2 /NDF: 1.1/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

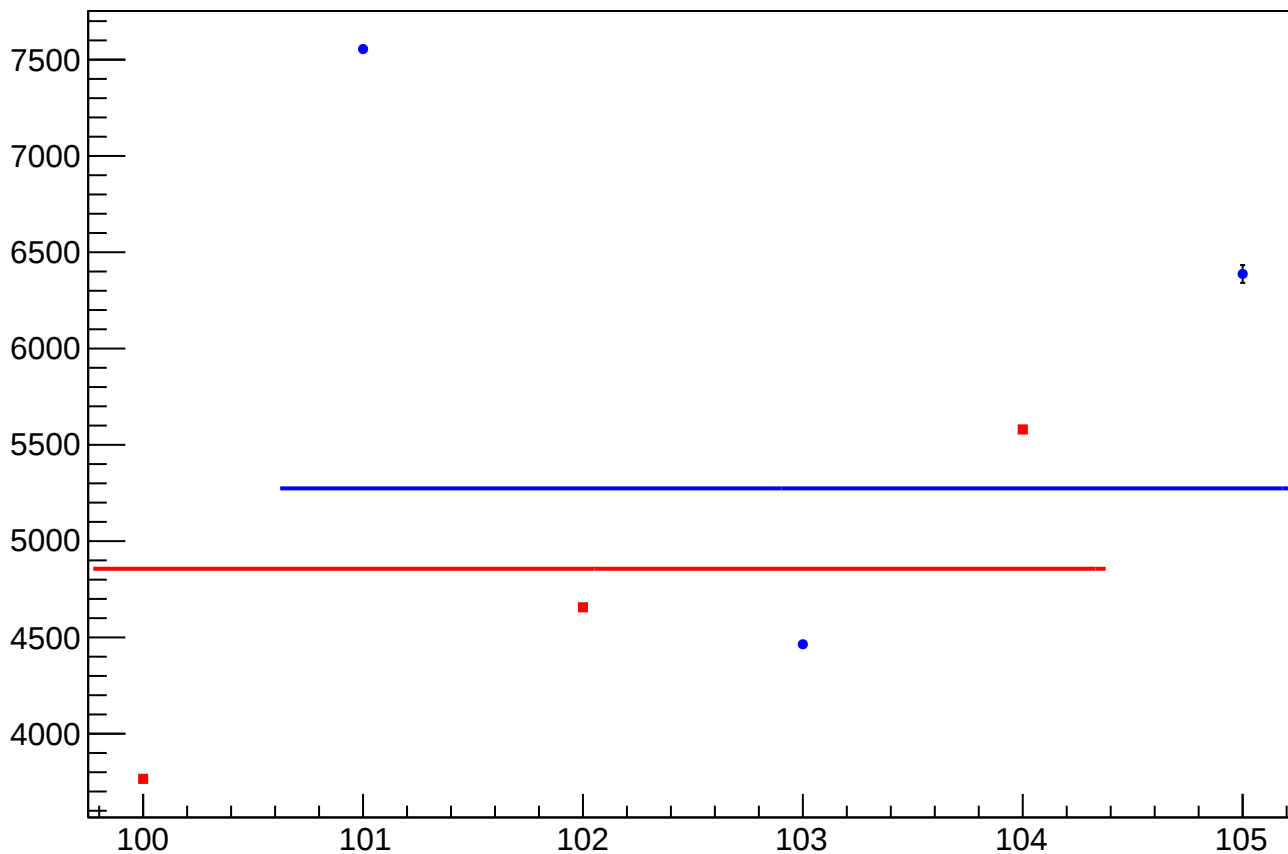
Right Out: -5.070+/-4.810 χ^2 /NDF: 2.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.084+/-5.113 χ^2 /NDF: 1.1/2

-5.070+/-4.810 χ^2 /NDF: 2.6/2

diff_bpm12Y_rms vs slug



Right In: 5273.921+/-3.616 χ^2/NDF : 140201.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

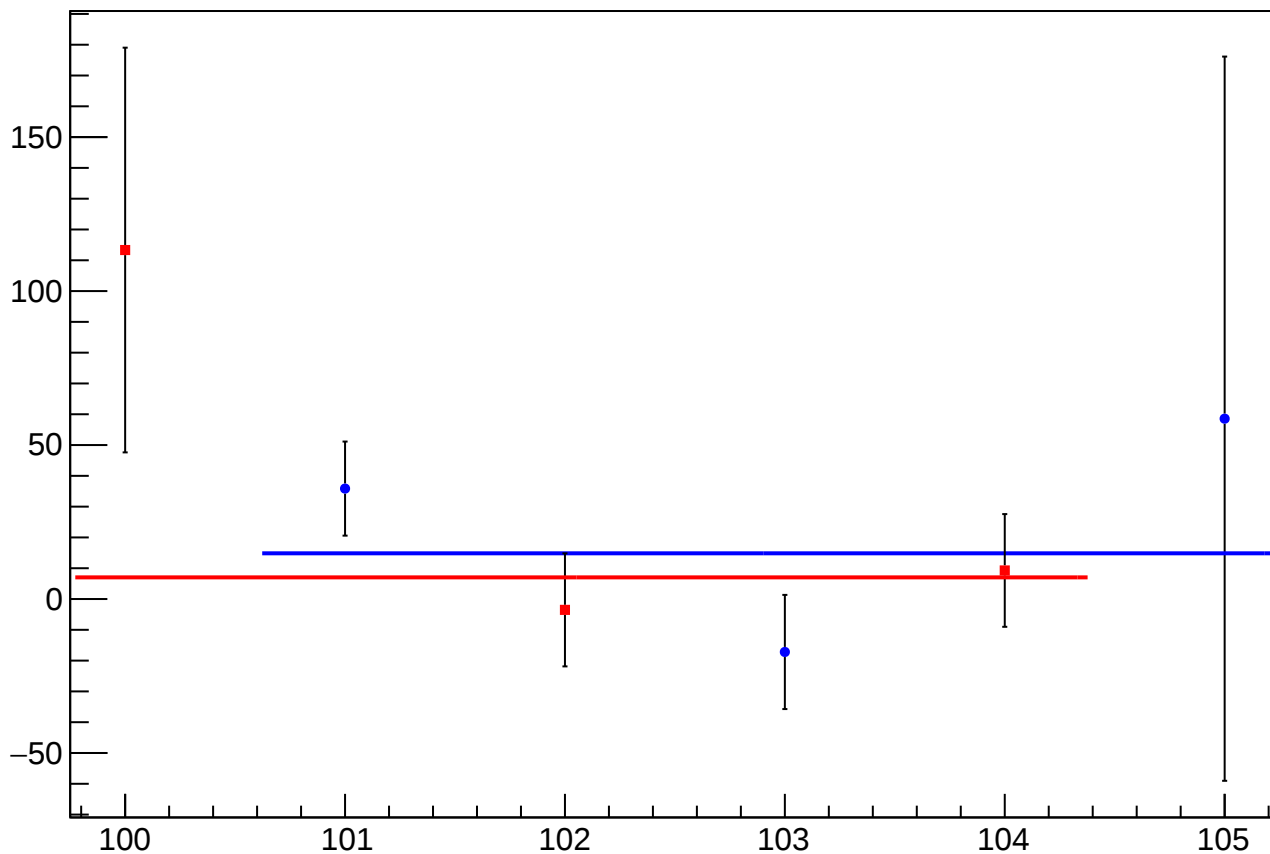
Right Out: 4856.655+/-3.401 χ^2/NDF : 28563.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5273.921+/-3.616 χ^2/NDF : 140201.3/2

4856.655+/-3.401 χ^2/NDF : 28563.9/2

diff_bpm16X_mean vs slug



Right In: 14.843+/-11.729 χ^2/NDF : 5.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

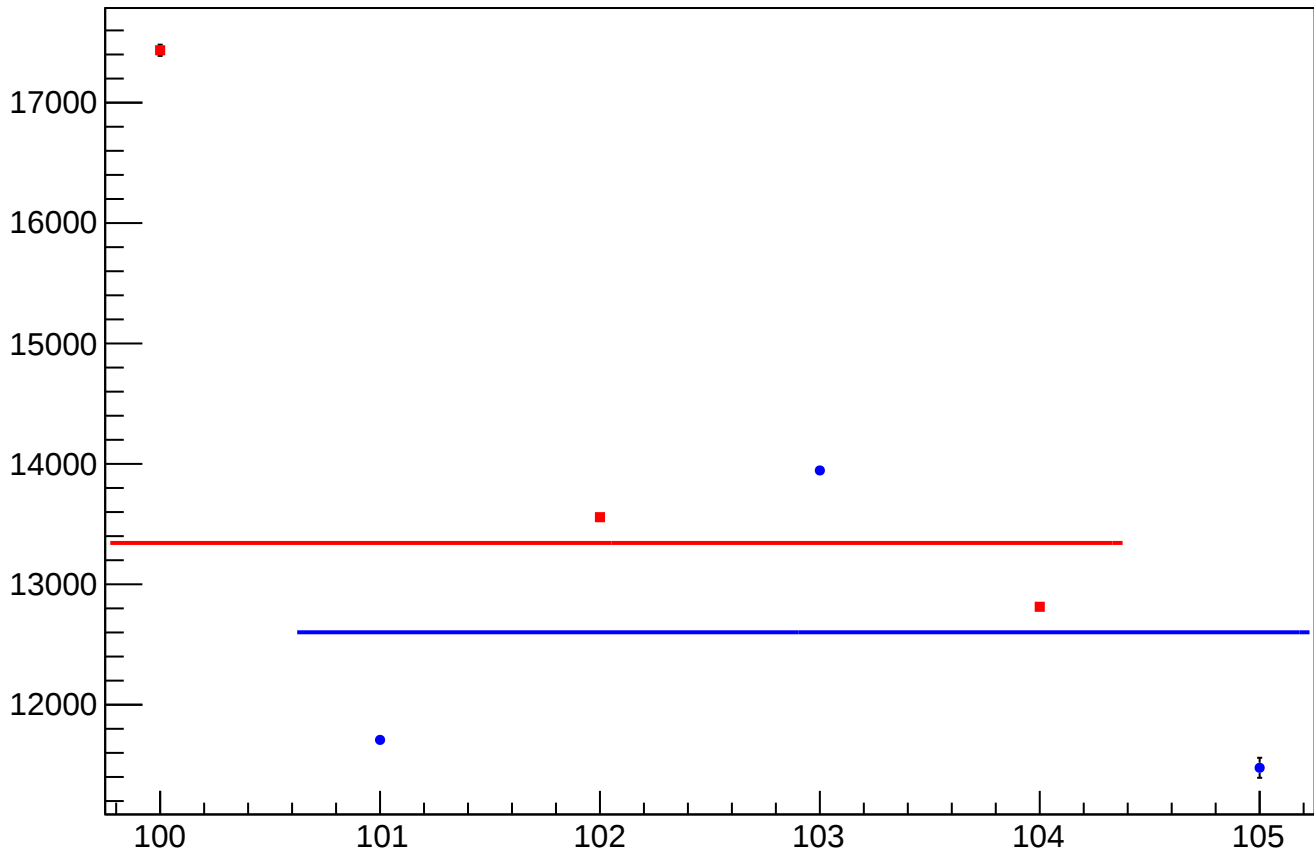
Right Out: 7.030+/-12.715 χ^2/NDF : 3.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.843+/-11.729 χ^2/NDF : 5.0/2

7.030+/-12.715 χ^2/NDF : 3.0/2

diff_bpm16X_rms vs slug



Right In: 12601.502 $\pm$ 8.294 χ^2 /NDF: 17544.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

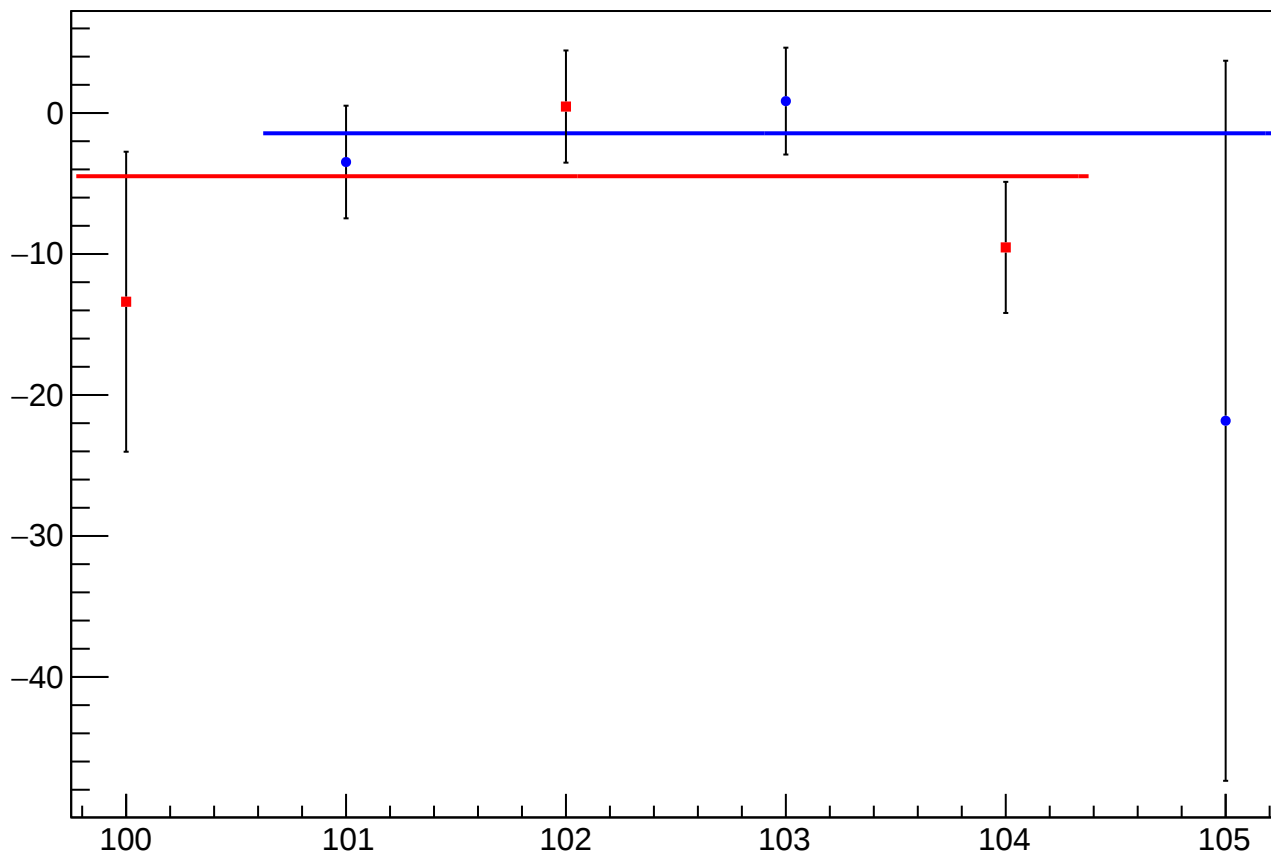
12601.502 $\pm$ 8.294 χ^2 /NDF: 17544.3/2

Right Out: 13343.517 $\pm$ 8.991 χ^2 /NDF: 9703.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13343.517 $\pm$ 8.991 χ^2 /NDF: 9703.4/2

diff_bpm16Y_mean vs slug



Right In: -1.438+/-2.734 χ^2/NDF : 1.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

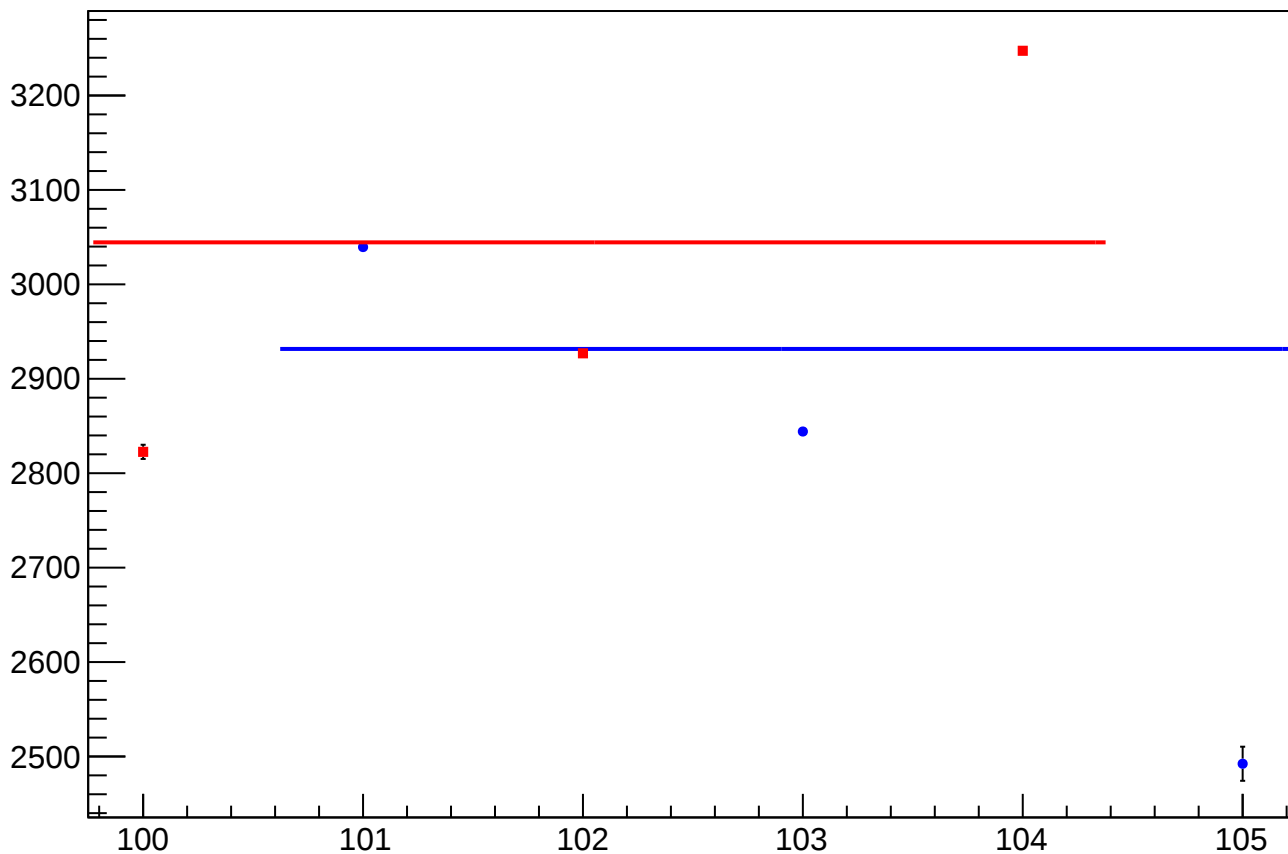
Right Out: -4.483+/-2.908 χ^2/NDF : 3.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.438+/-2.734 χ^2/NDF : 1.3/2

-4.483+/-2.908 χ^2/NDF : 3.4/2

diff_bpm16Y_rms vs slug



Right In: 2931.603 $\pm$ 1.933 χ^2 /NDF: 3115.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

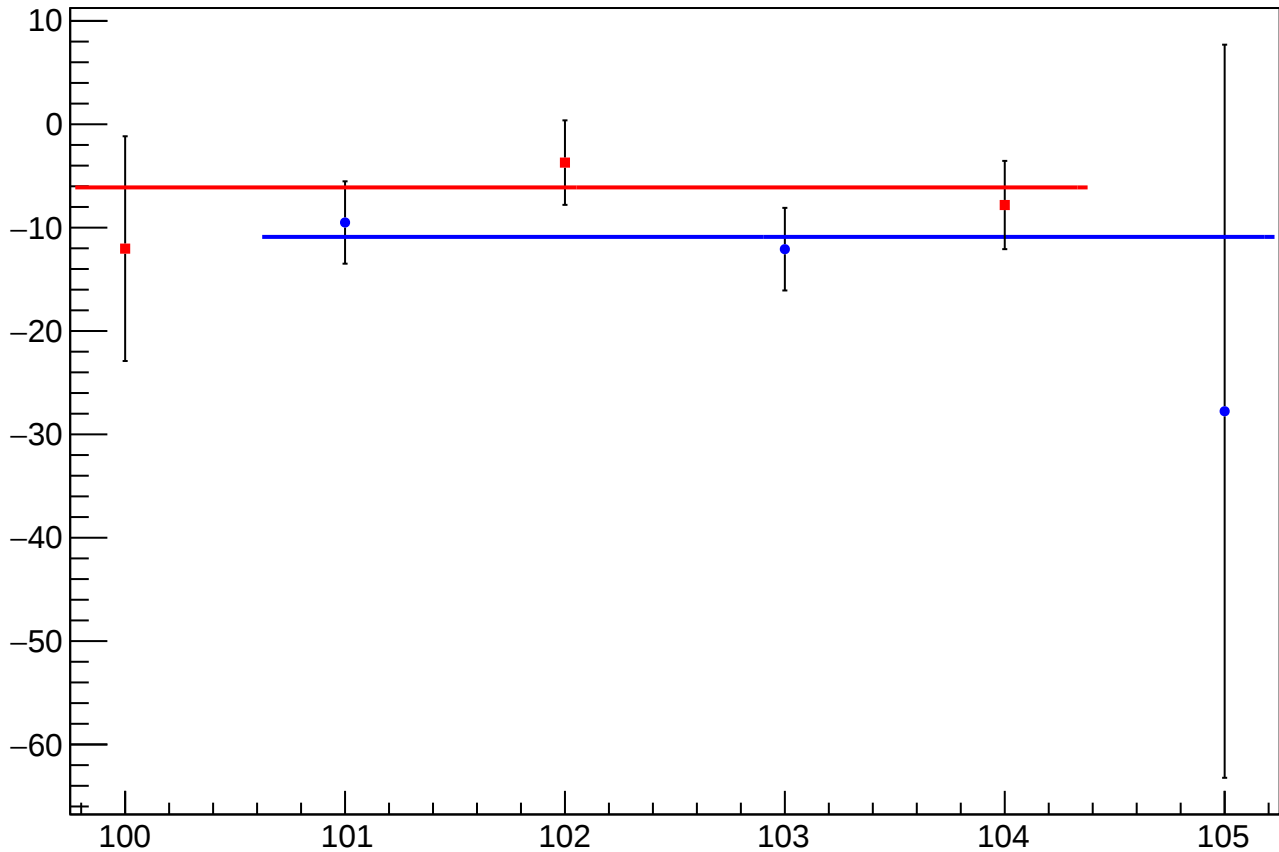
Right Out: 3044.477 $\pm$ 2.056 χ^2 /NDF: 6422.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2931.603 $\pm$ 1.933 χ^2 /NDF: 3115.5/2

3044.477 $\pm$ 2.056 χ^2 /NDF: 6422.5/2

diff_bpm0l01X_mean vs slug



Right In: -10.895 $\pm$ 2.813 χ^2 /NDF: 0.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

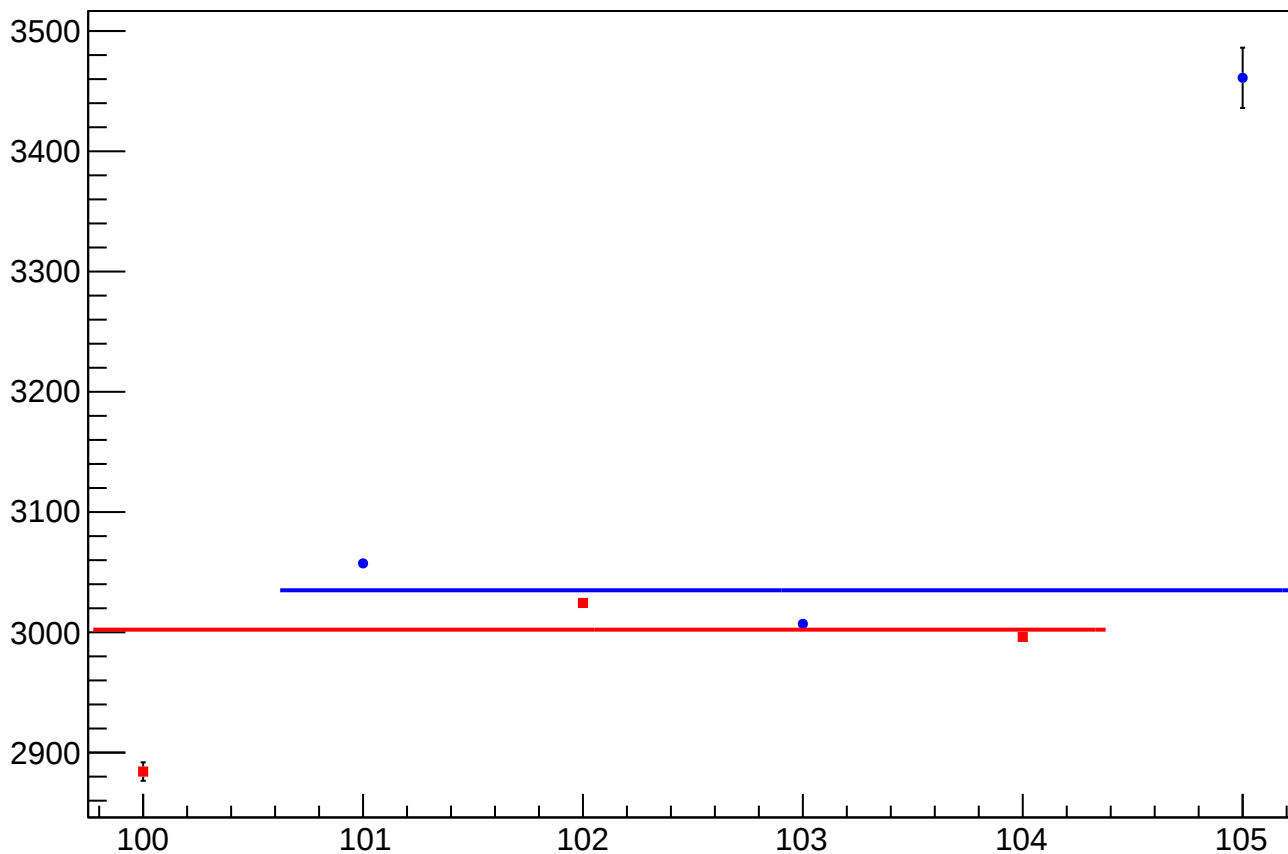
Right Out: -6.108 $\pm$ 2.849 χ^2 /NDF: 0.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.895 $\pm$ 2.813 χ^2 /NDF: 0.4/2

-6.108 $\pm$ 2.849 χ^2 /NDF: 0.8/2

diff_bpm0l01X_rms vs slug



Right In: 3034.960+/-1.989 χ^2/NDF : 449.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

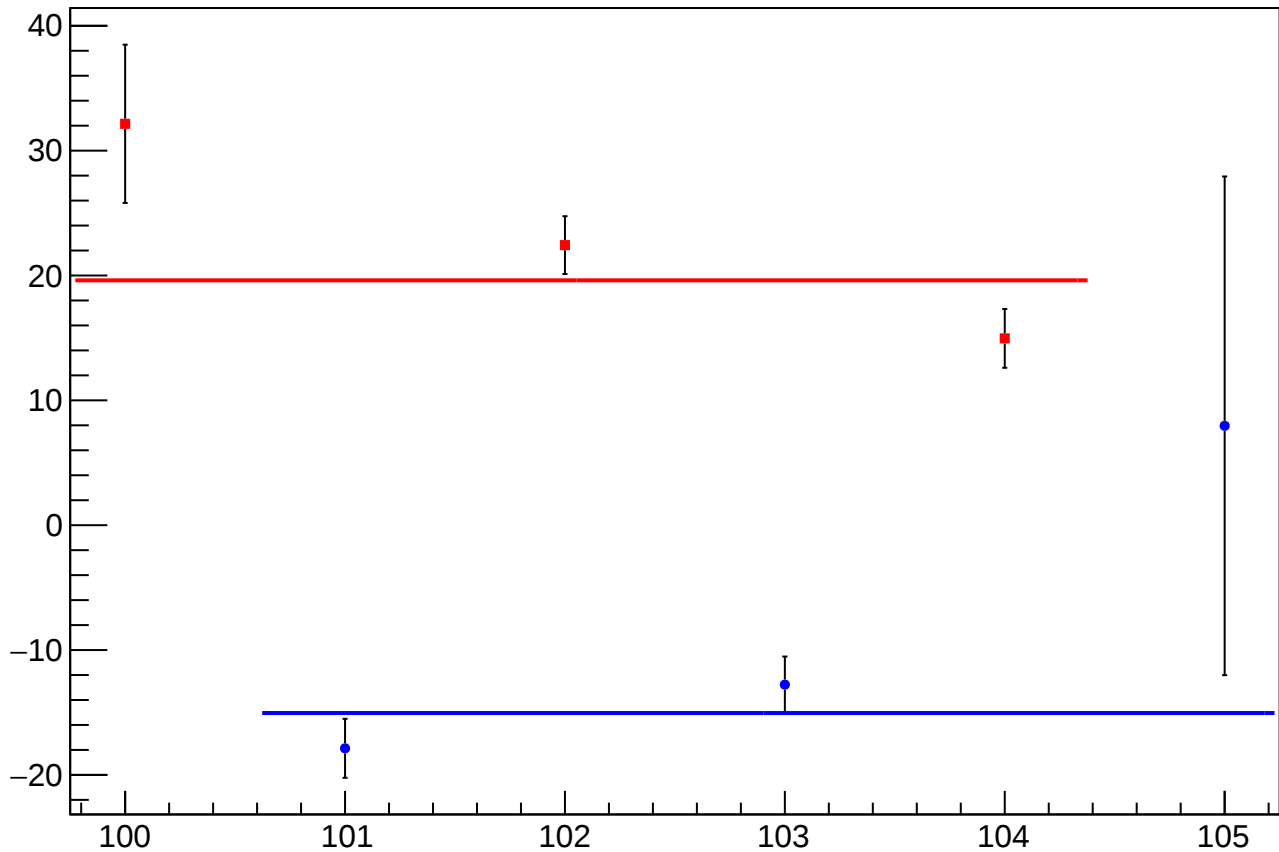
Right Out: 3002.219+/-2.015 χ^2/NDF : 298.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3034.960+/-1.989 χ^2/NDF : 449.4/2

3002.219+/-2.015 χ^2/NDF : 298.6/2

diff_bpm0l01Y_mean vs slug



Right In: -15.044 $\pm$ 1.624 χ^2 /NDF: 3.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

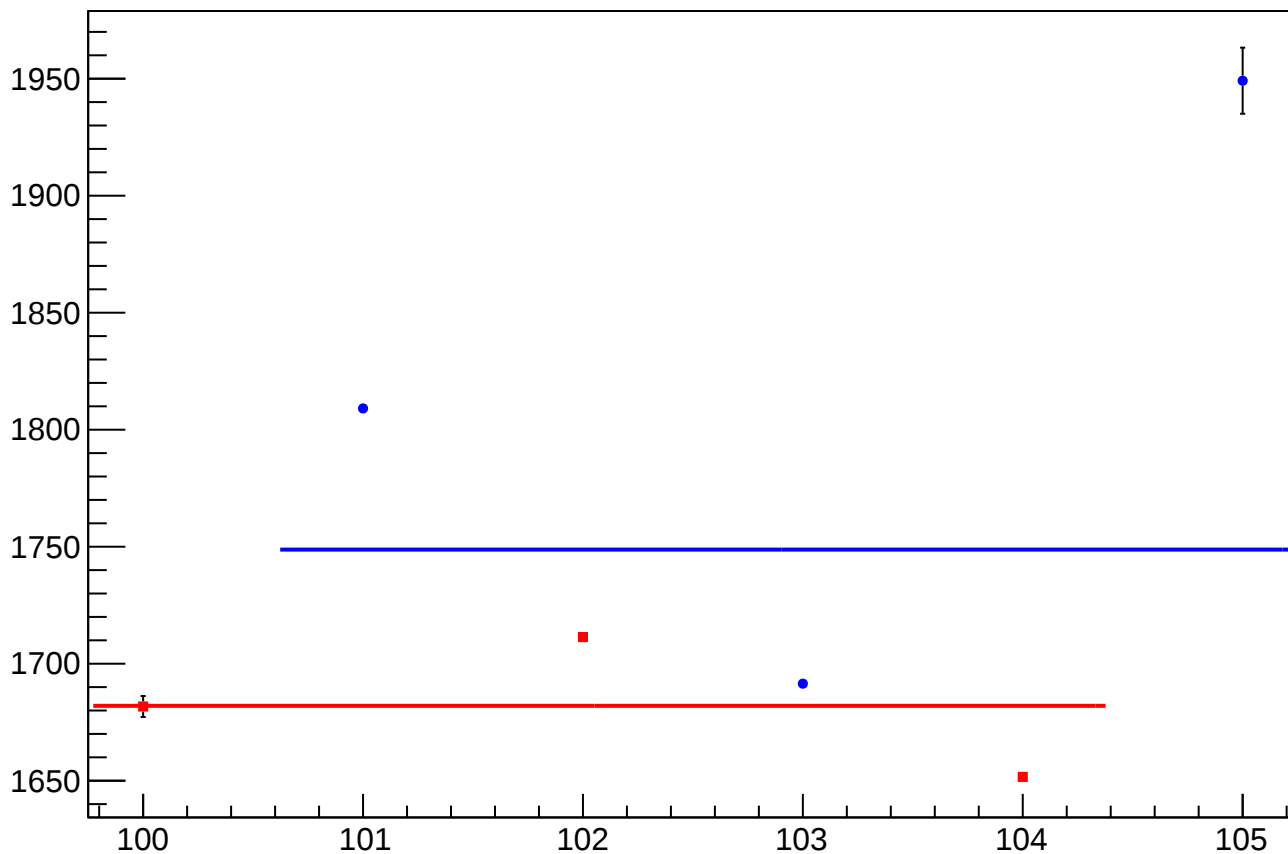
Right Out: 19.613 $\pm$ 1.597 χ^2 /NDF: 9.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.044 $\pm$ 1.624 χ^2 /NDF: 3.8/2

19.613 $\pm$ 1.597 χ^2 /NDF: 9.3/2

diff_bpm0l01Y_rms vs slug



Right In: 1748.770 $\pm$ 1.148 χ^2 /NDF: 2803.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

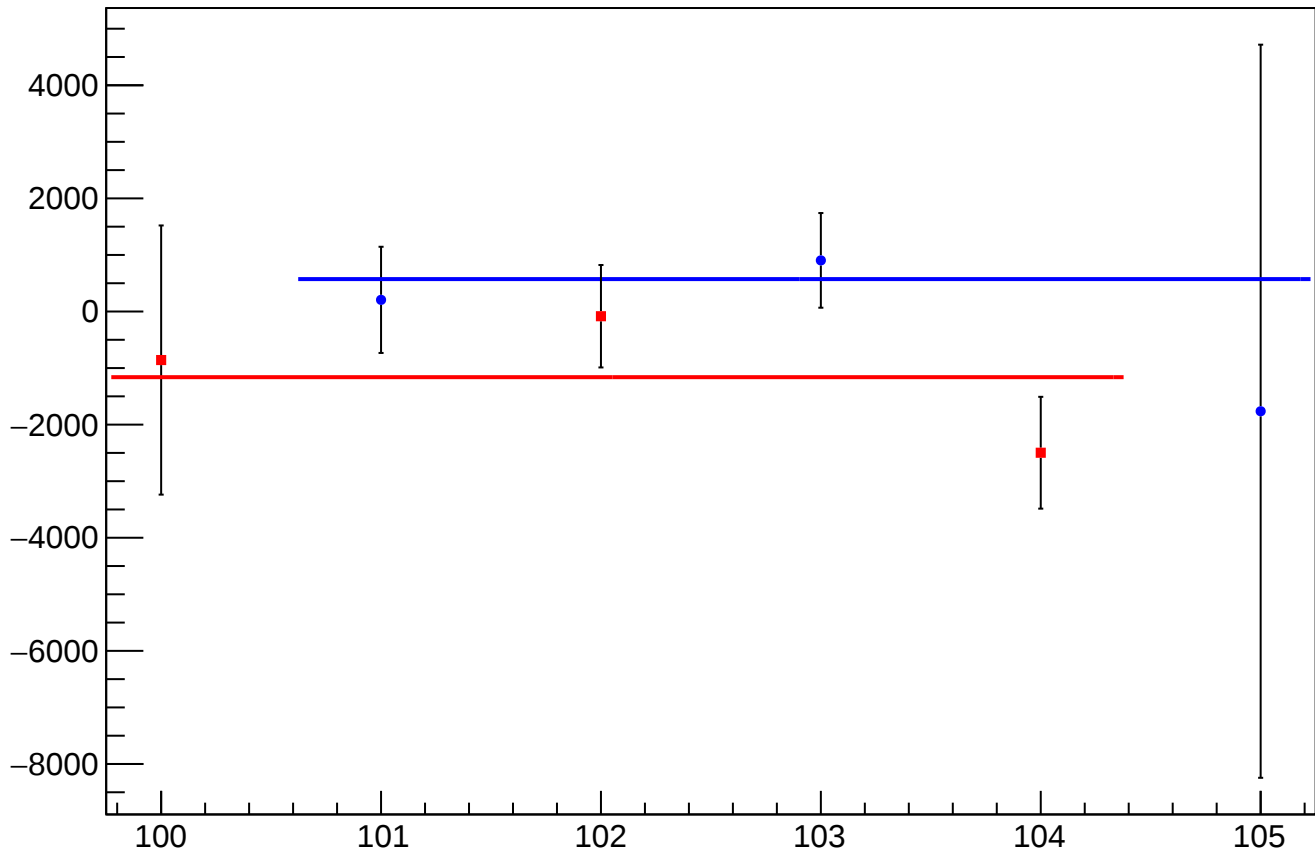
Right Out: 1682.004 $\pm$ 1.130 χ^2 /NDF: 655.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1748.770 $\pm$ 1.148 χ^2 /NDF: 2803.1/2

1682.004 $\pm$ 1.130 χ^2 /NDF: 655.0/2

asym_sam1_mean vs slug



Right In: 573.111+/-621.842 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

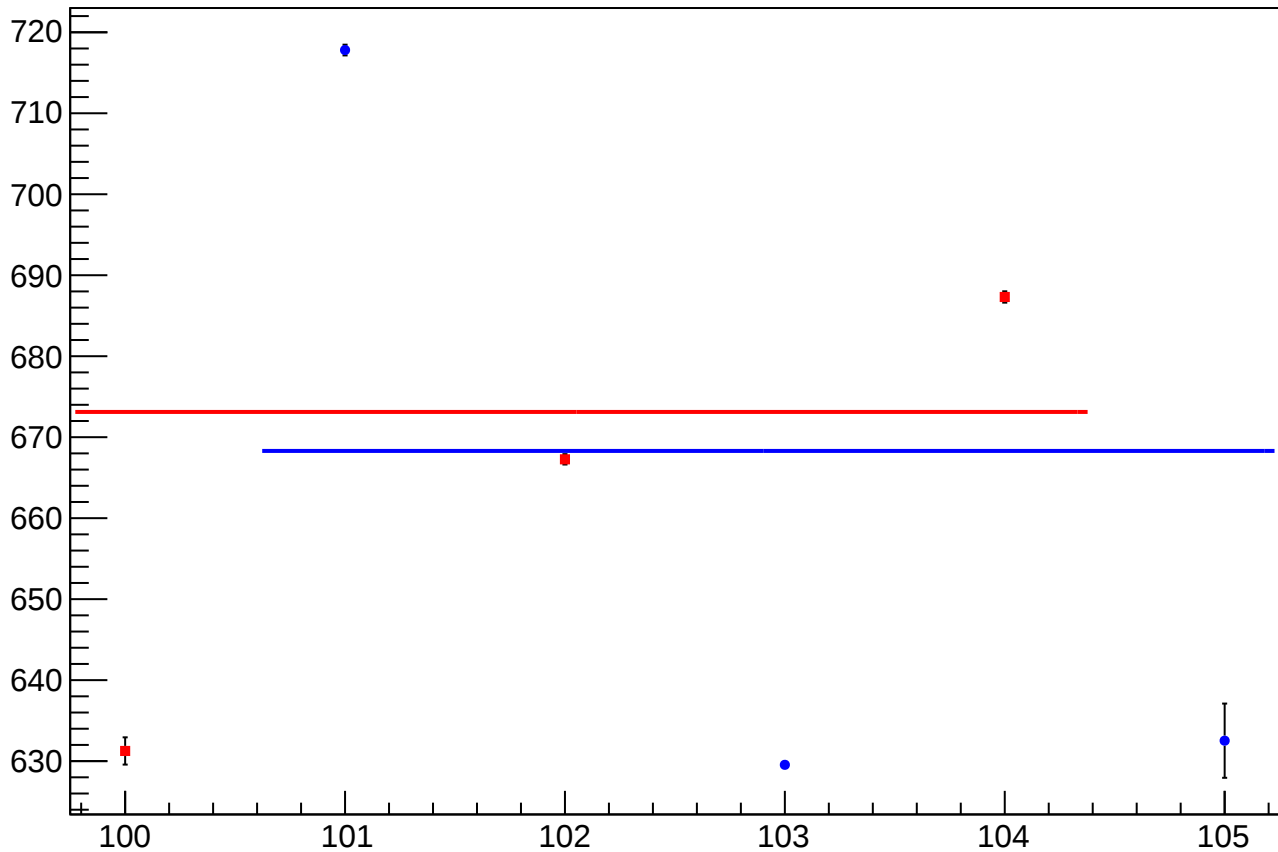
573.111+/-621.842 χ^2/NDF : 0.4/2

Right Out: -1160.979+/-642.887 χ^2/NDF : 3.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1160.979+/-642.887 χ^2/NDF : 3.3/2

asym_sam1_rms vs slug



Right In: 668.304+/-0.440 χ^2/NDF : 9912.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

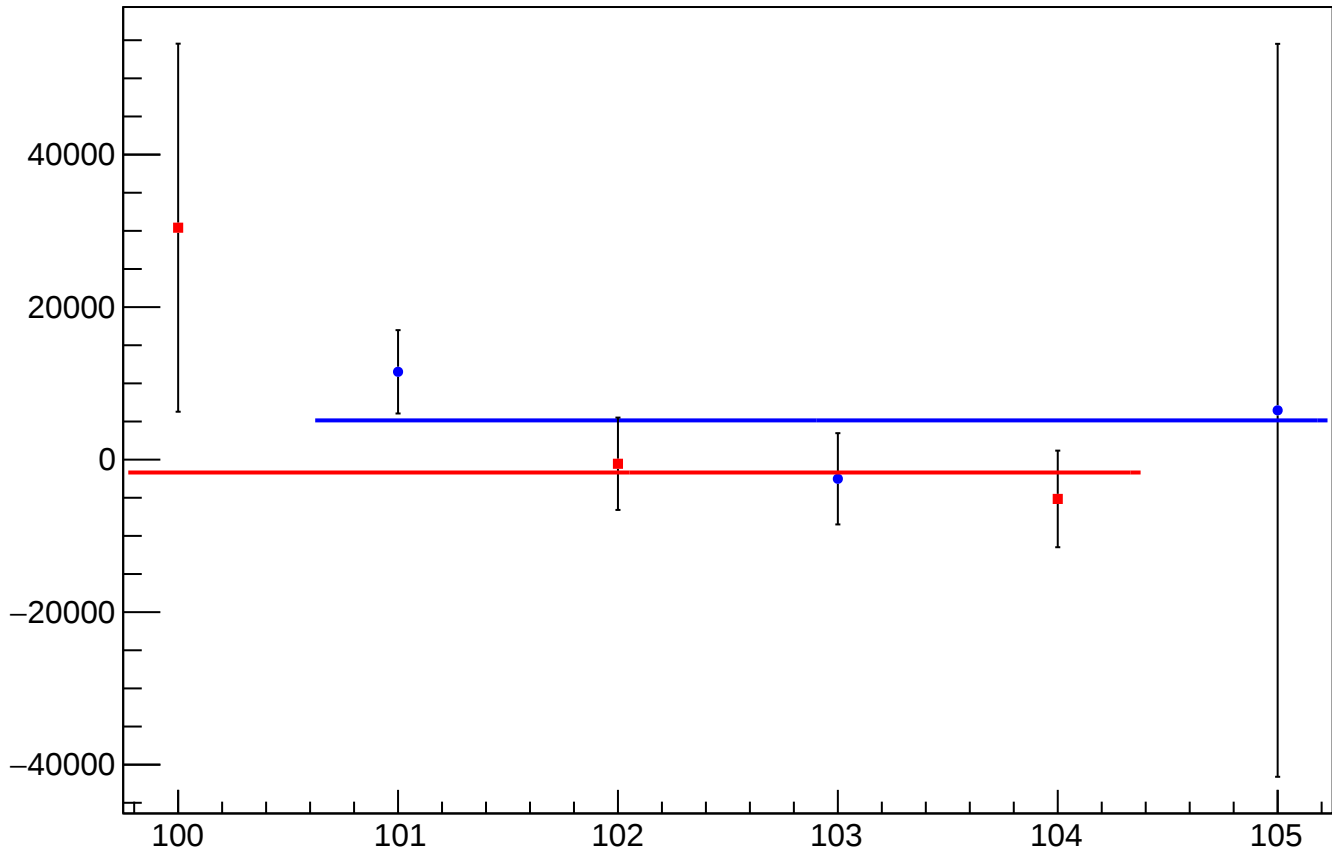
Right Out: 673.119+/-0.455 χ^2/NDF : 1115.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

668.304+/-0.440 χ^2/NDF : 9912.0/2

673.119+/-0.455 χ^2/NDF : 1115.1/2

asym_sam2_mean vs slug



Right In: 5146.069+/-4021.290 χ^2/NDF : 3.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

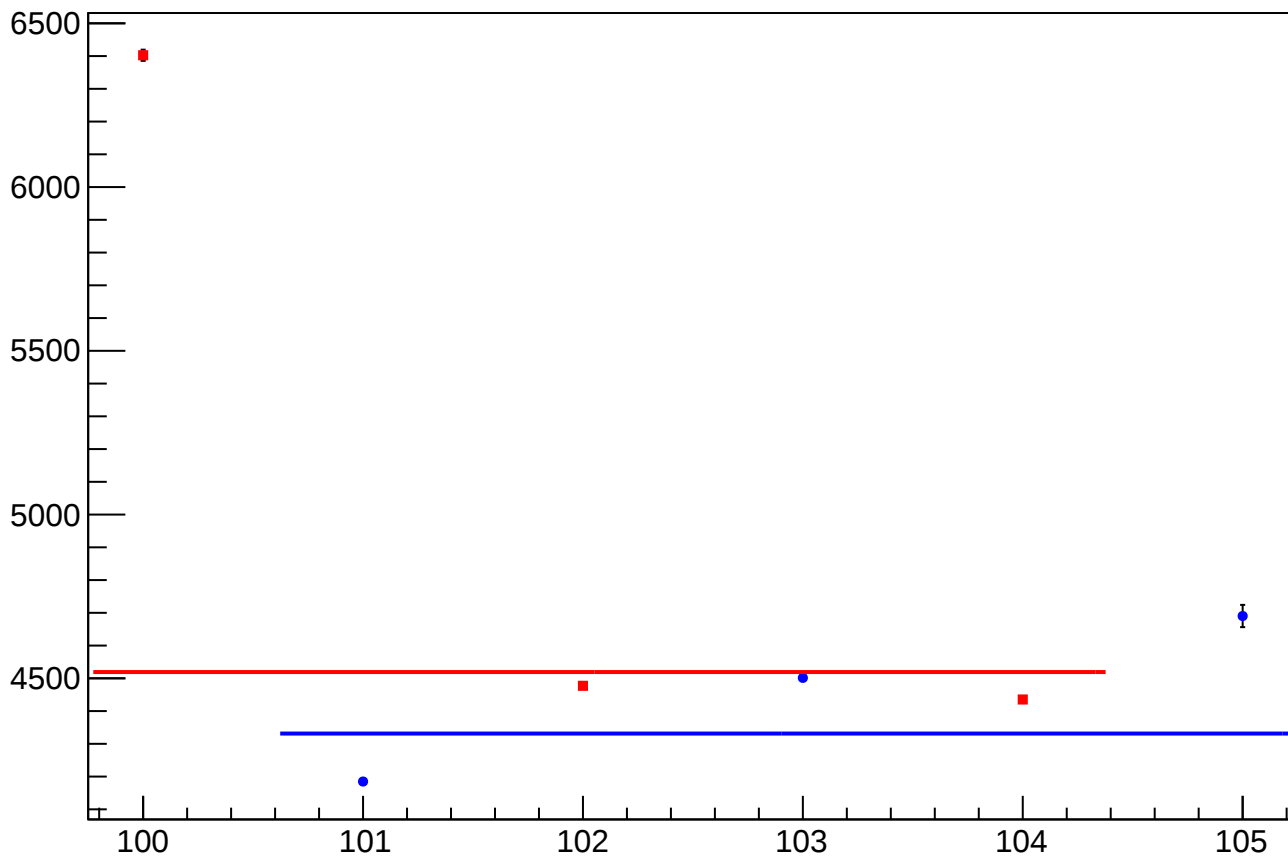
5146.069+/-4021.290 χ^2/NDF : 3.0/2

Right Out: -1687.348+/-4306.111 χ^2/NDF : 2.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1687.348+/-4306.111 χ^2/NDF : 2.1/2

asym_sam2_rms vs slug



Right In: 4331.359+/-2.843 χ^2/NDF : 3163.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

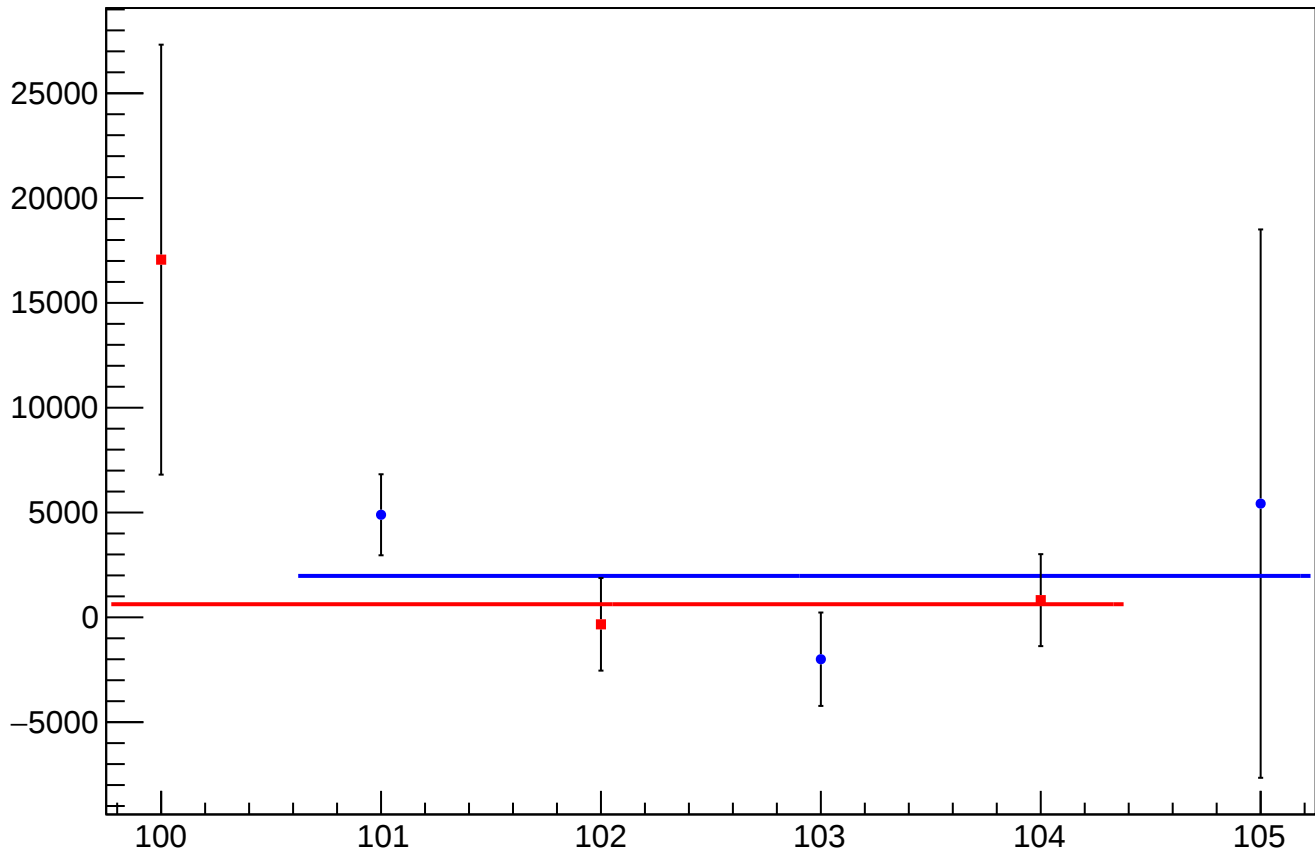
Right Out: 4519.154+/-3.045 χ^2/NDF : 12626.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4331.359+/-2.843 χ^2/NDF : 3163.8/2

4519.154+/-3.045 χ^2/NDF : 12626.9/2

asym_sam3_mean vs slug



Right In: 1976.571+/-1450.828 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

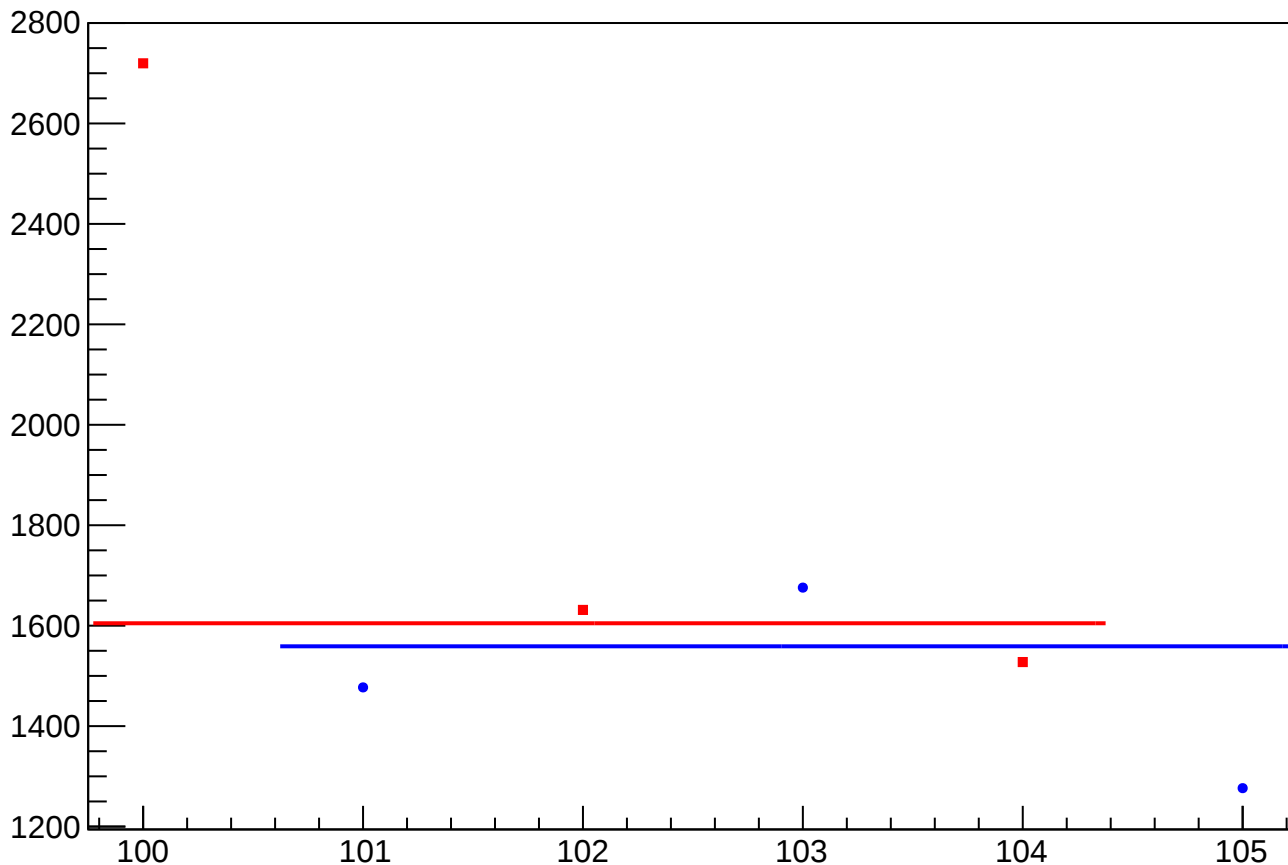
Right Out: 625.795+/-1538.655 χ^2/NDF : 2.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1976.571+/-1450.828 χ^2/NDF : 5.5/2

625.795+/-1538.655 χ^2/NDF : 2.8/2

asym_sam3_rms vs slug



Right In: 1558.923+/-1.026 χ^2/NDF : 10020.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

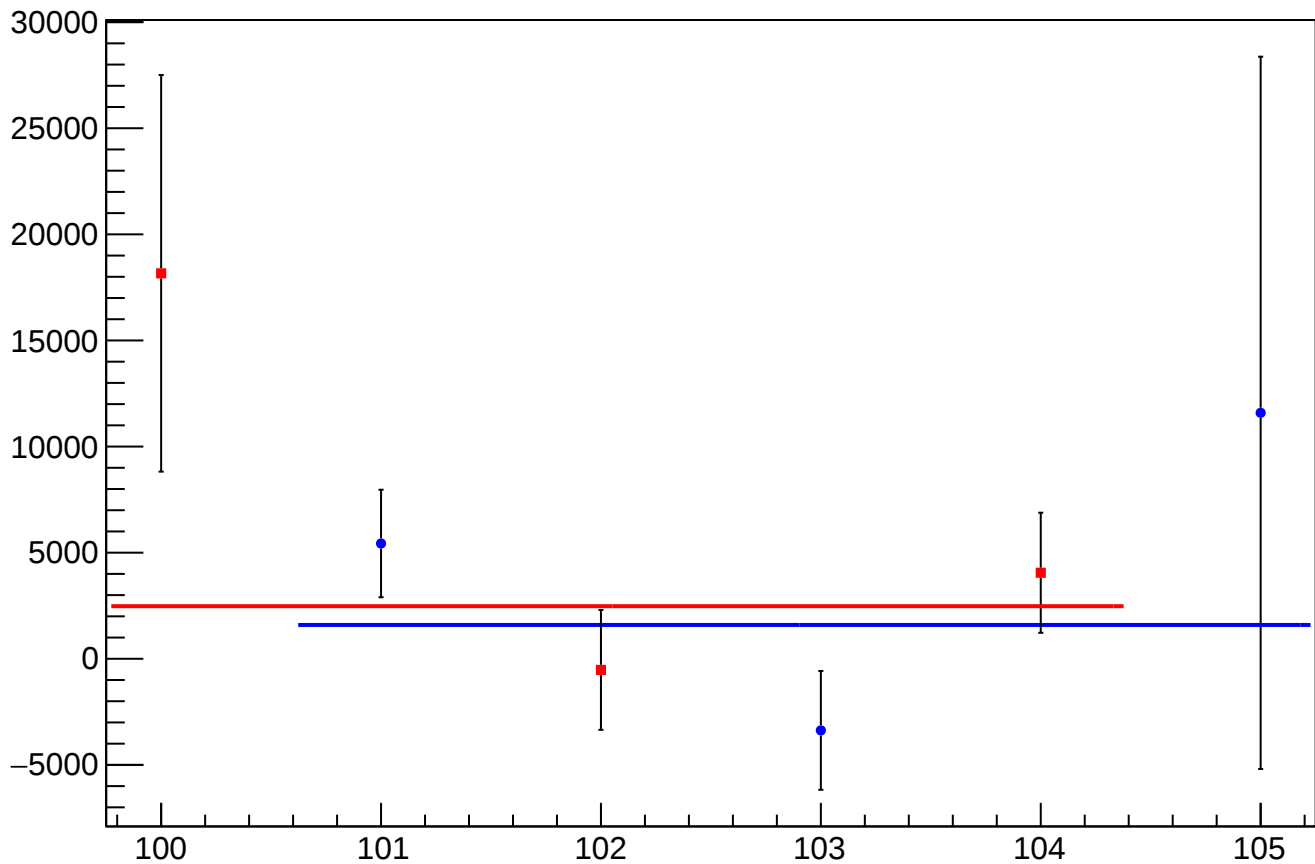
Right Out: 1604.810+/-1.088 χ^2/NDF : 26407.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1558.923+/-1.026 χ^2/NDF : 10020.9/2

1604.810+/-1.088 χ^2/NDF : 26407.6/2

asym_sam4_mean vs slug



Right In: 1594.252+/-1866.597 χ^2/NDF : 5.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

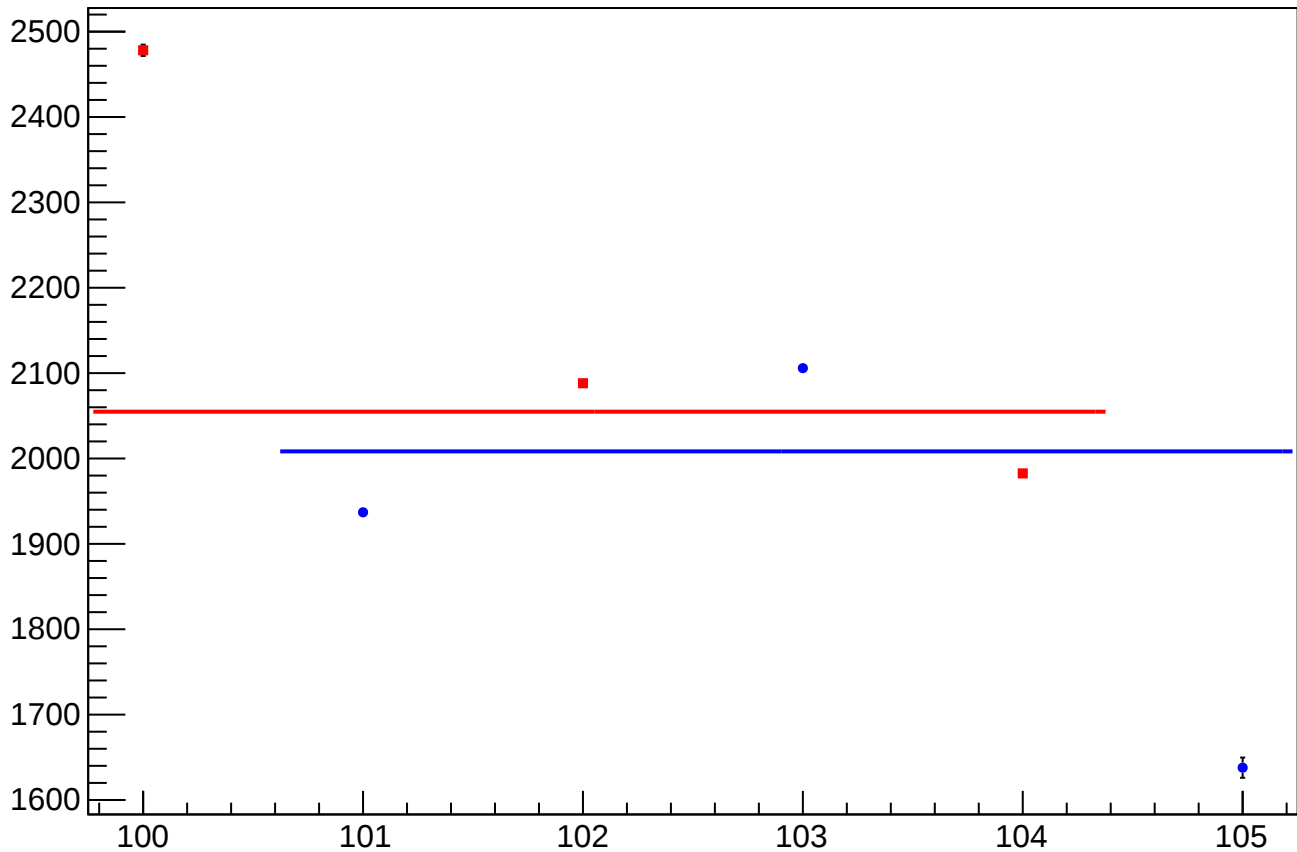
Right Out: 2478.228+/-1954.565 χ^2/NDF : 4.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1594.252+/-1866.597 χ^2/NDF : 5.8/2

2478.228+/-1954.565 χ^2/NDF : 4.3/2

asym_sam4_rms vs slug



Right In: 2008.330+/-1.320 χ^2/NDF : 4987.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

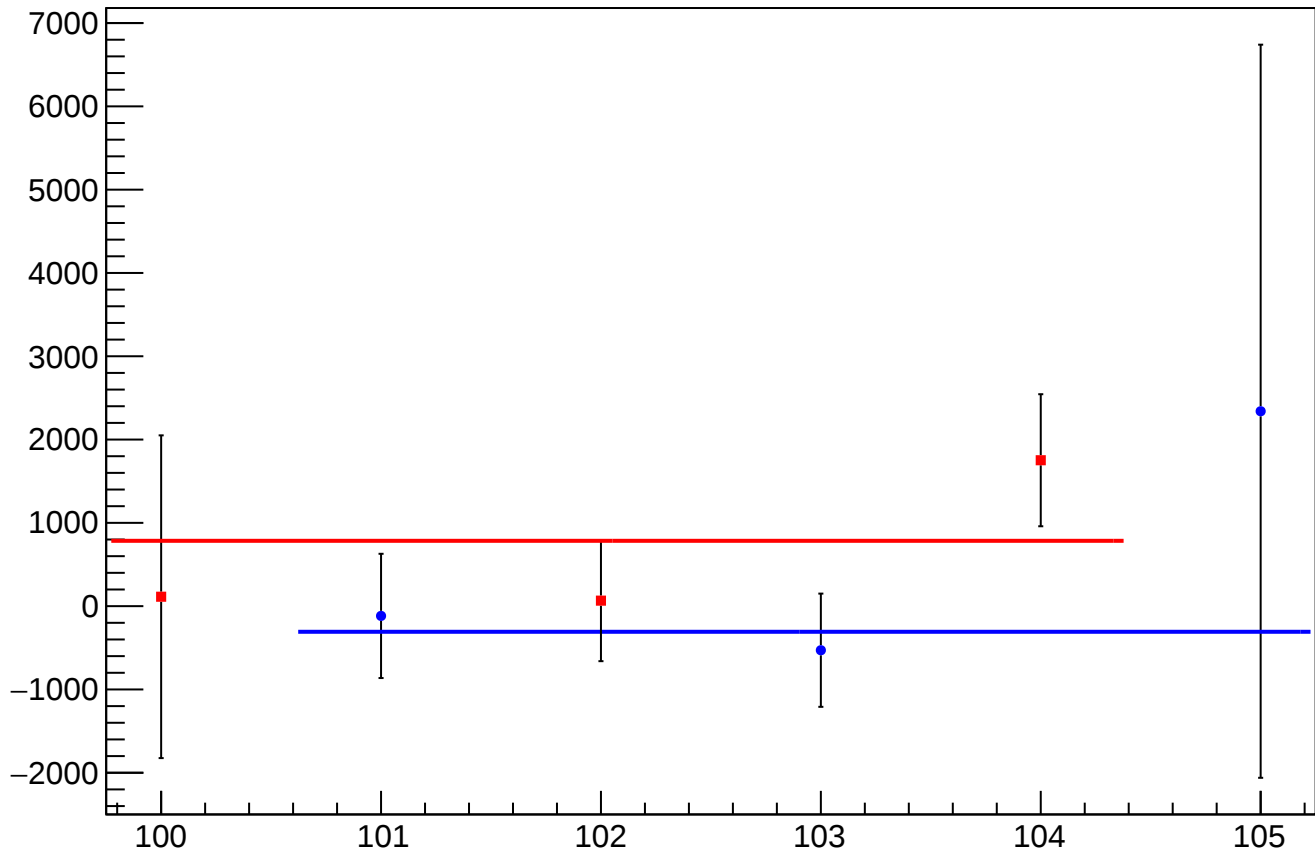
2008.330+/-1.320 χ^2/NDF : 4987.3/2

Right Out: 2054.824+/-1.382 χ^2/NDF : 5688.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2054.824+/-1.382 χ^2/NDF : 5688.4/2

asym_sam5_mean vs slug



Right In: -307.640+/-499.073 χ^2 /NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

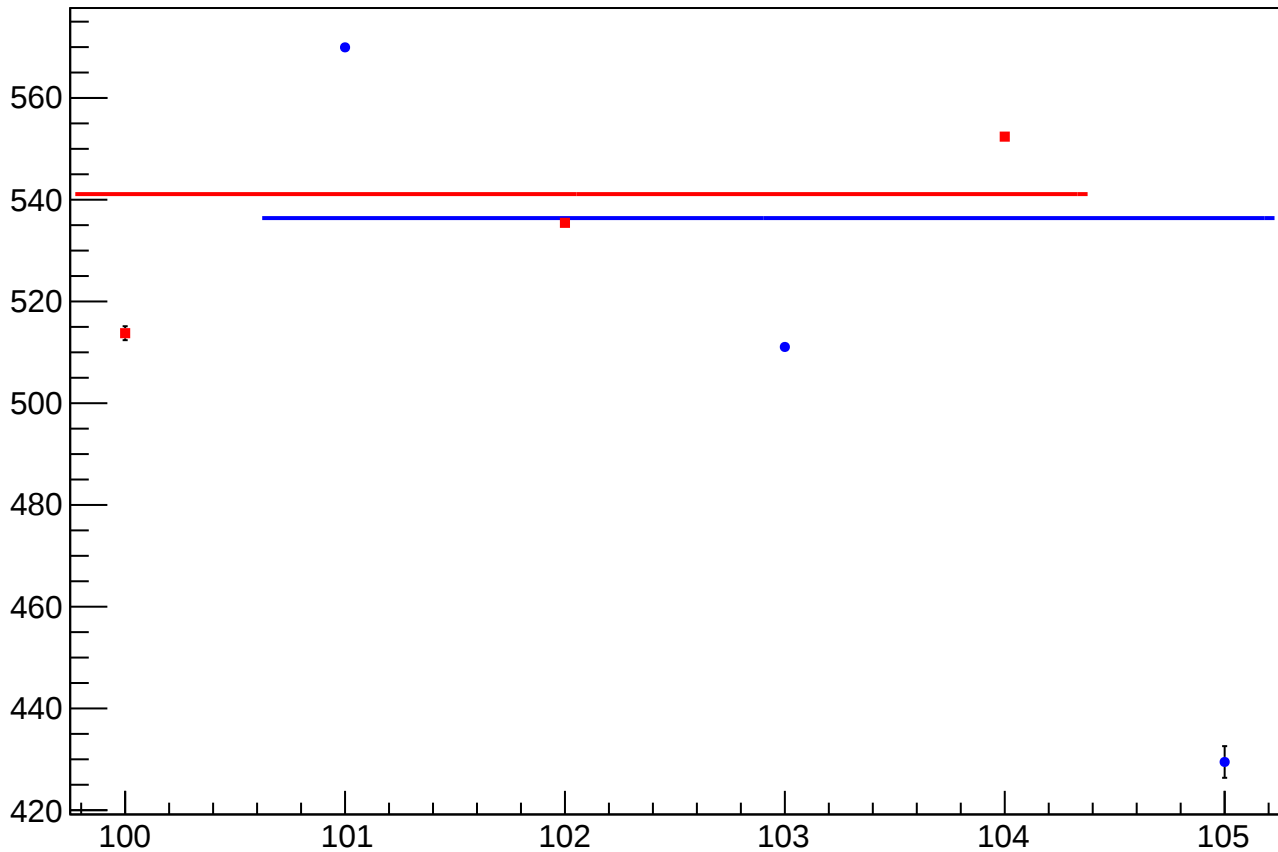
Right Out: 784.459+/-516.234 χ^2 /NDF: 2.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-307.640+/-499.073 χ^2 /NDF: 0.5/2

784.459+/-516.234 χ^2 /NDF: 2.6/2

asym_sam5_rms vs slug



Right In: 536.388 $\pm$ 0.353 χ^2 /NDF: 8009.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

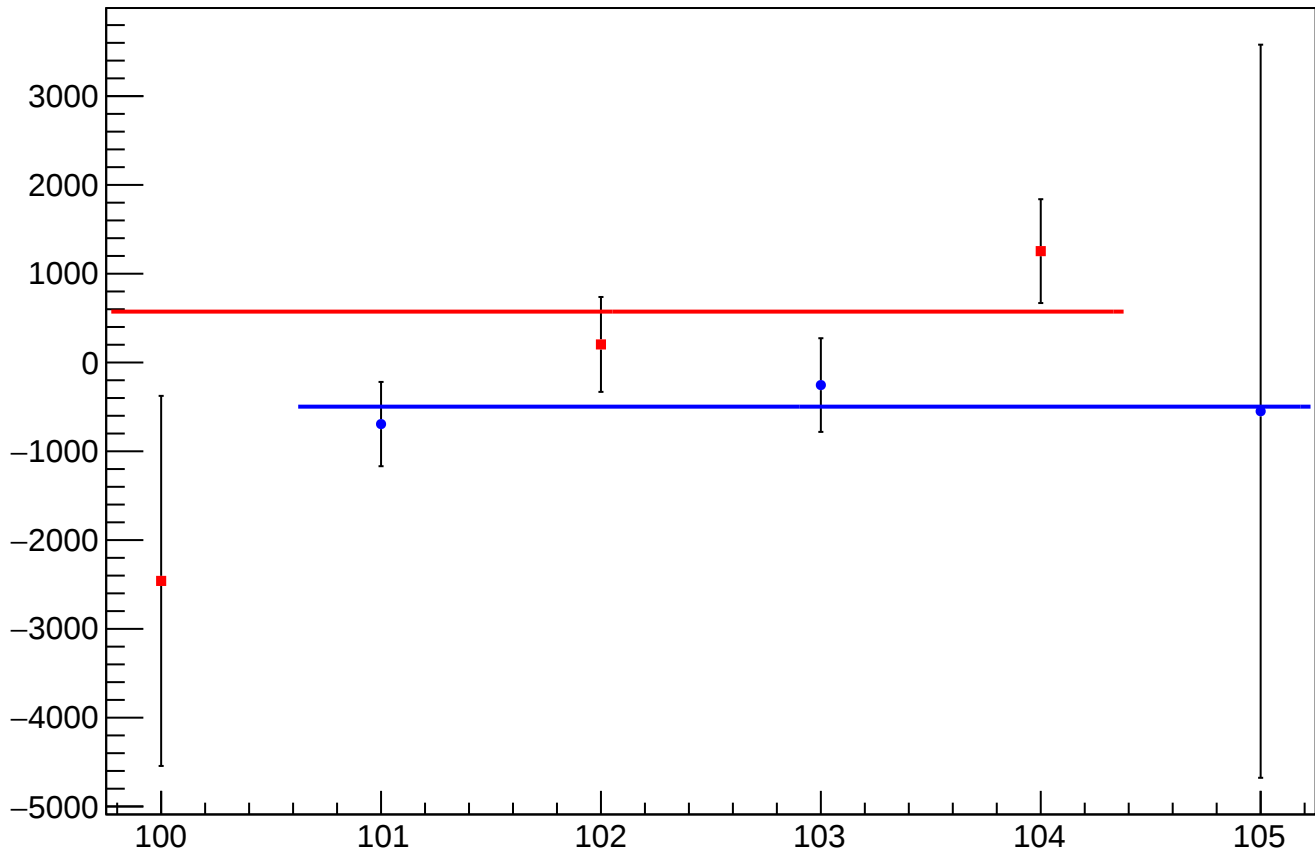
Right Out: 541.104 $\pm$ 0.365 χ^2 /NDF: 925.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

536.388 $\pm$ 0.353 χ^2 /NDF: 8009.2/2

541.104 $\pm$ 0.365 χ^2 /NDF: 925.4/2

asym_sam6_mean vs slug



Right In: -497.215+/-351.539 χ^2 /NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

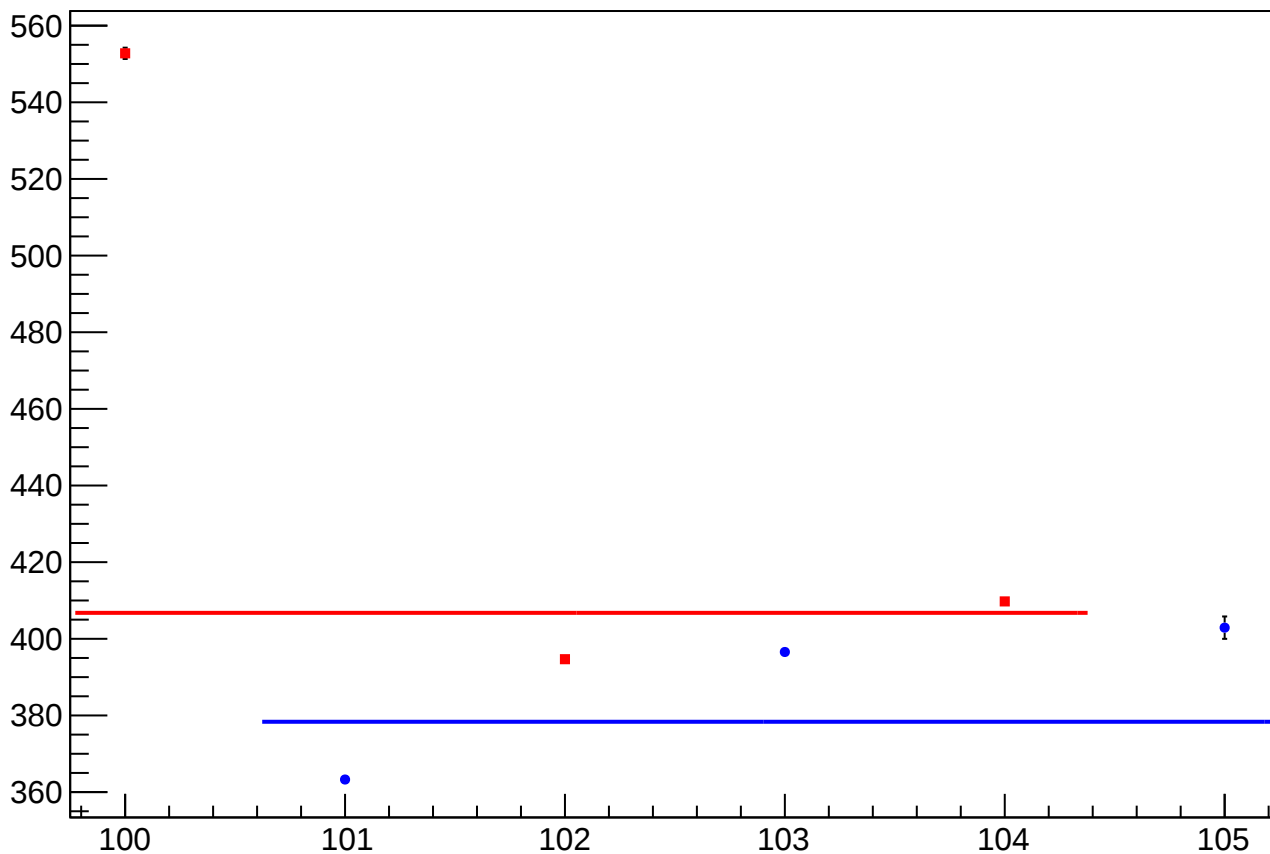
Right Out: 573.094+/-387.603 χ^2 /NDF: 4.0/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-497.215+/-351.539 χ^2 /NDF: 0.4/2

573.094+/-387.603 χ^2 /NDF: 4.0/2

asym_sam6_rms vs slug



Right In: 378.353+/-0.249 χ^2/NDF : 4470.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

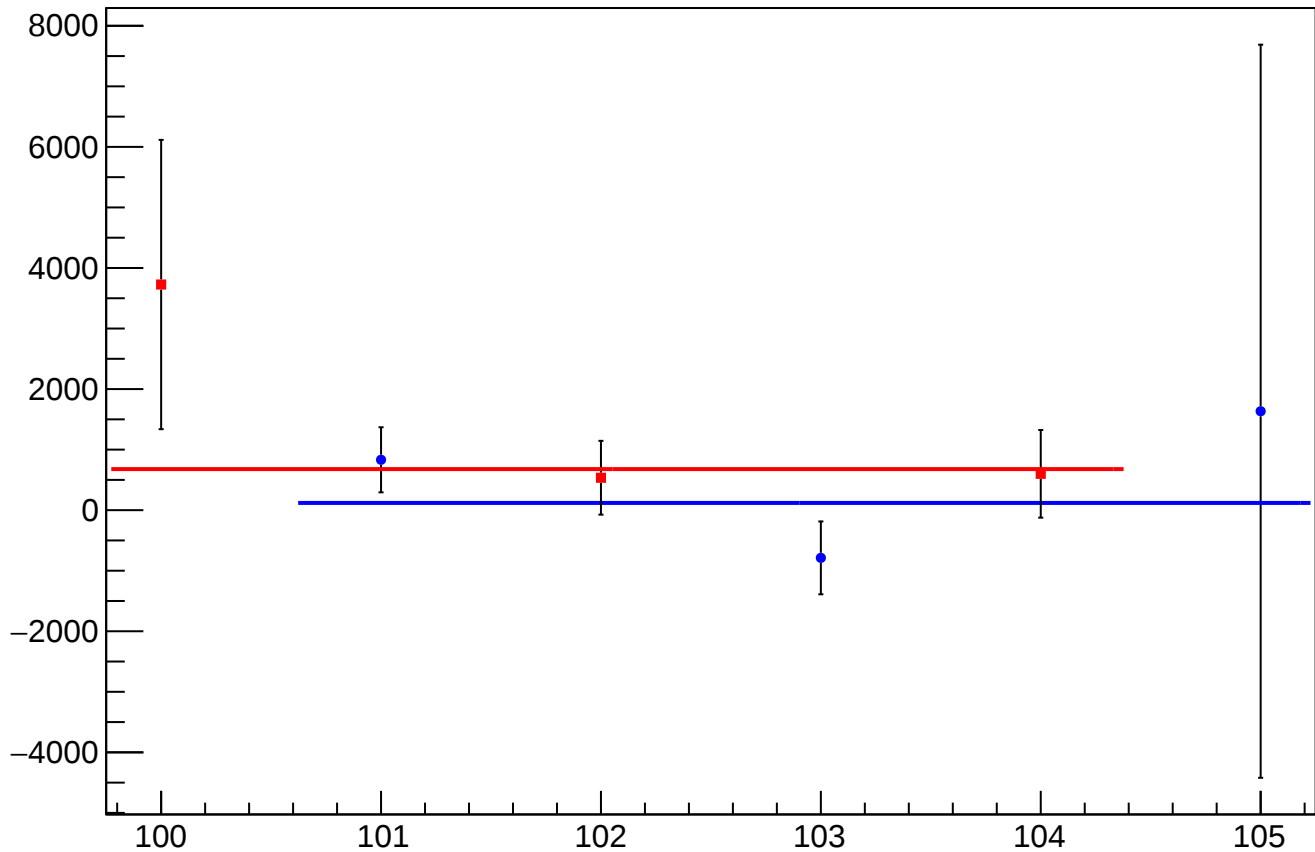
378.353+/-0.249 χ^2/NDF : 4470.4/2

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: 119.643 $\pm$ 399.966 χ^2 /NDF: 4.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

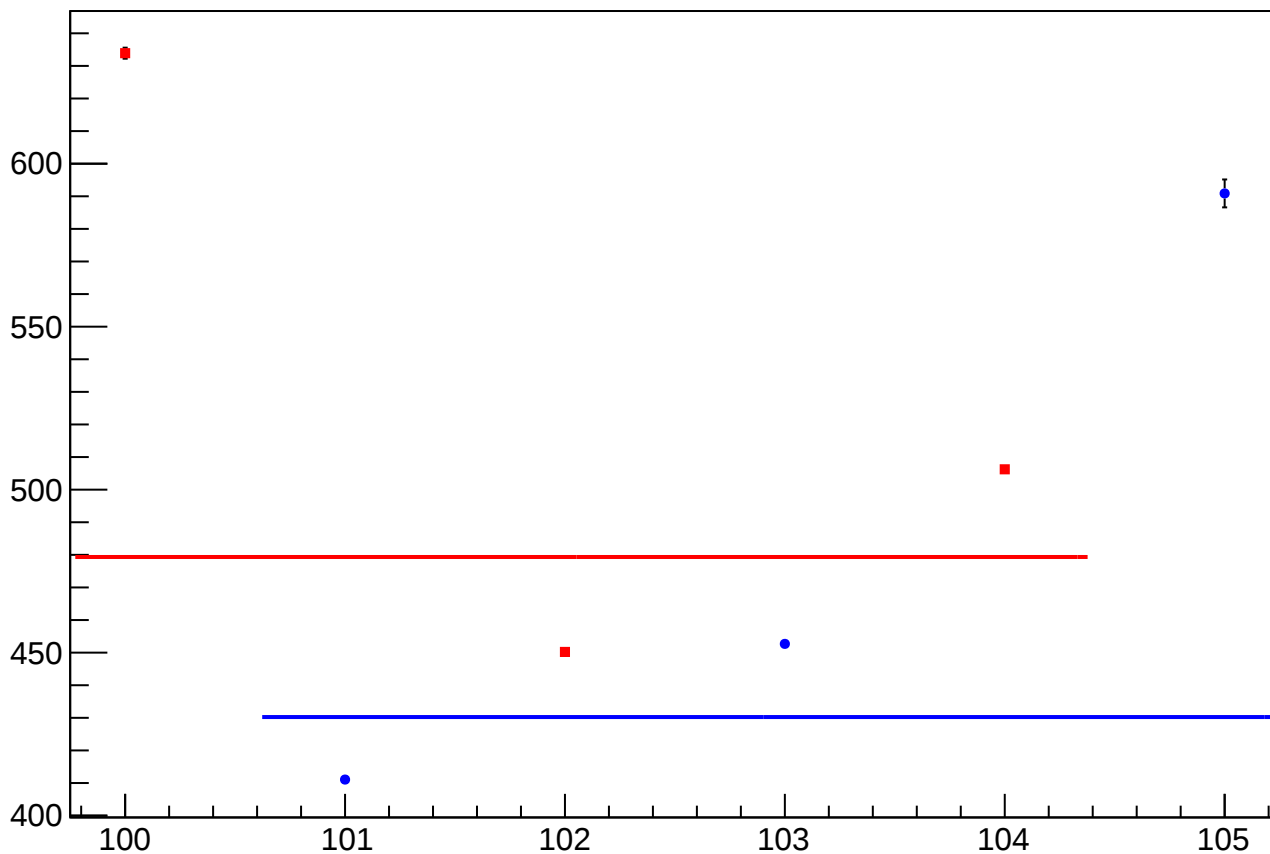
Right Out: 678.415 $\pm$ 457.641 χ^2 /NDF: 1.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

119.643 $\pm$ 399.966 χ^2 /NDF: 4.1/2

678.415 $\pm$ 457.641 χ^2 /NDF: 1.7/2

asym_sam7_rms vs slug



Right In: 430.241+/-0.283 χ^2/NDF : 6738.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

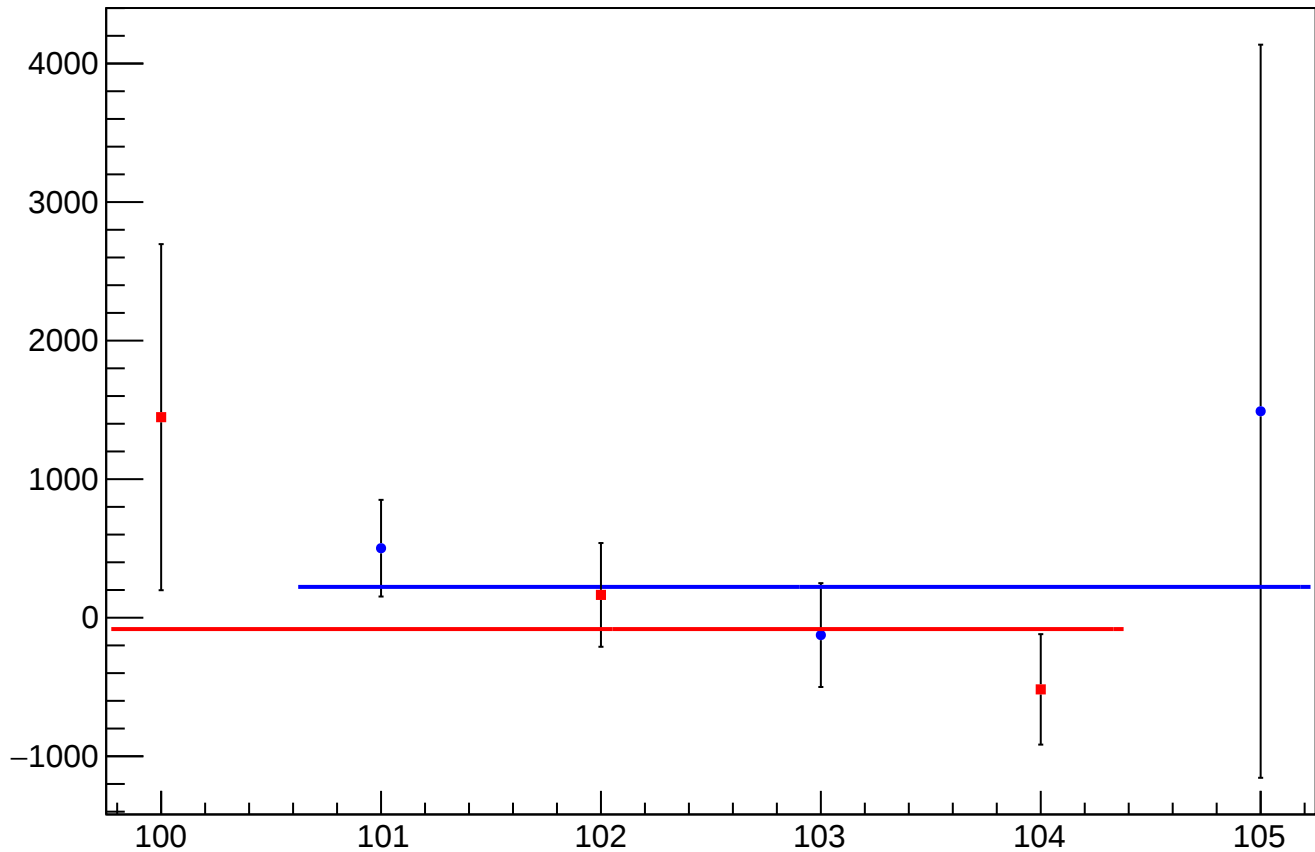
Right Out: 479.344+/-0.324 χ^2/NDF : 15698.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

430.241+/-0.283 χ^2/NDF : 6738.2/2

479.344+/-0.324 χ^2/NDF : 15698.6/2

asym_sam8_mean vs slug



Right In: 222.396+/-254.159 χ^2/NDF : 1.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

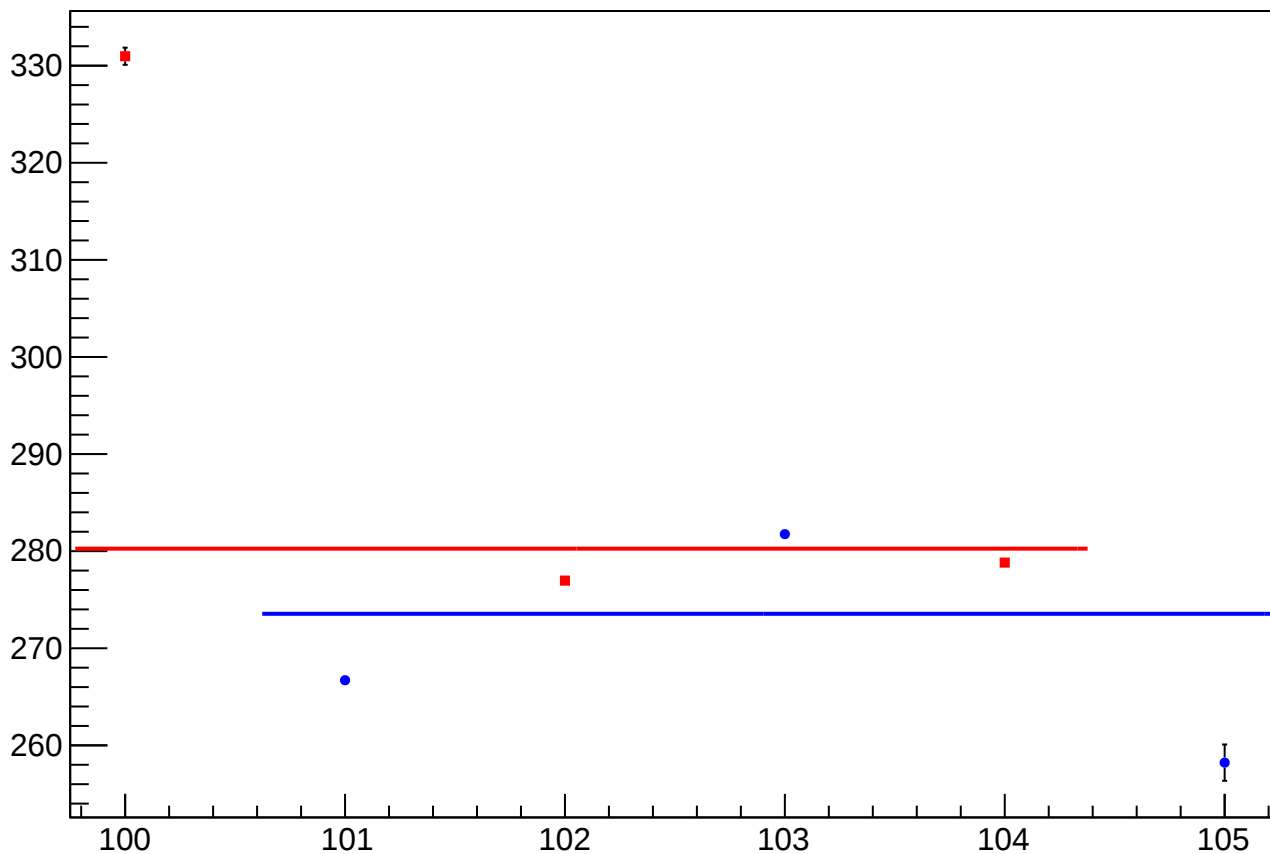
Right Out: -82.000+/-266.636 χ^2/NDF : 3.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

222.396+/-254.159 χ^2/NDF : 1.7/2

-82.000+/-266.636 χ^2/NDF : 3.1/2

asym_sam8_rms vs slug



Right In: 273.550 $\pm$ 0.180 χ^2 /NDF: 1795.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

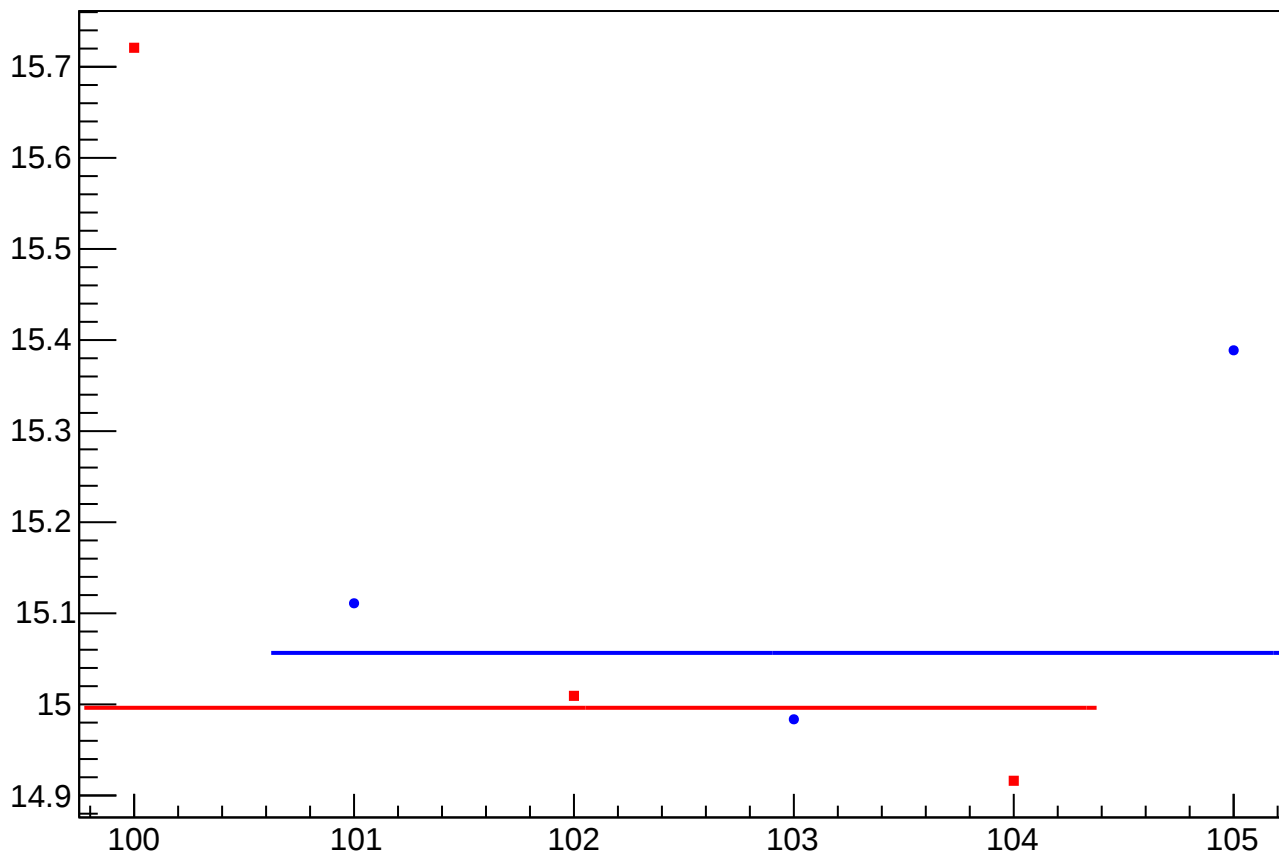
Right Out: 280.259 $\pm$ 0.189 χ^2 /NDF: 3477.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

273.550 $\pm$ 0.180 χ^2 /NDF: 1795.2/2

280.259 $\pm$ 0.189 χ^2 /NDF: 3477.6/2

yield_sam1_mean vs slug



Right In: 15.057+/-0.000 χ^2/NDF : 9744386.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

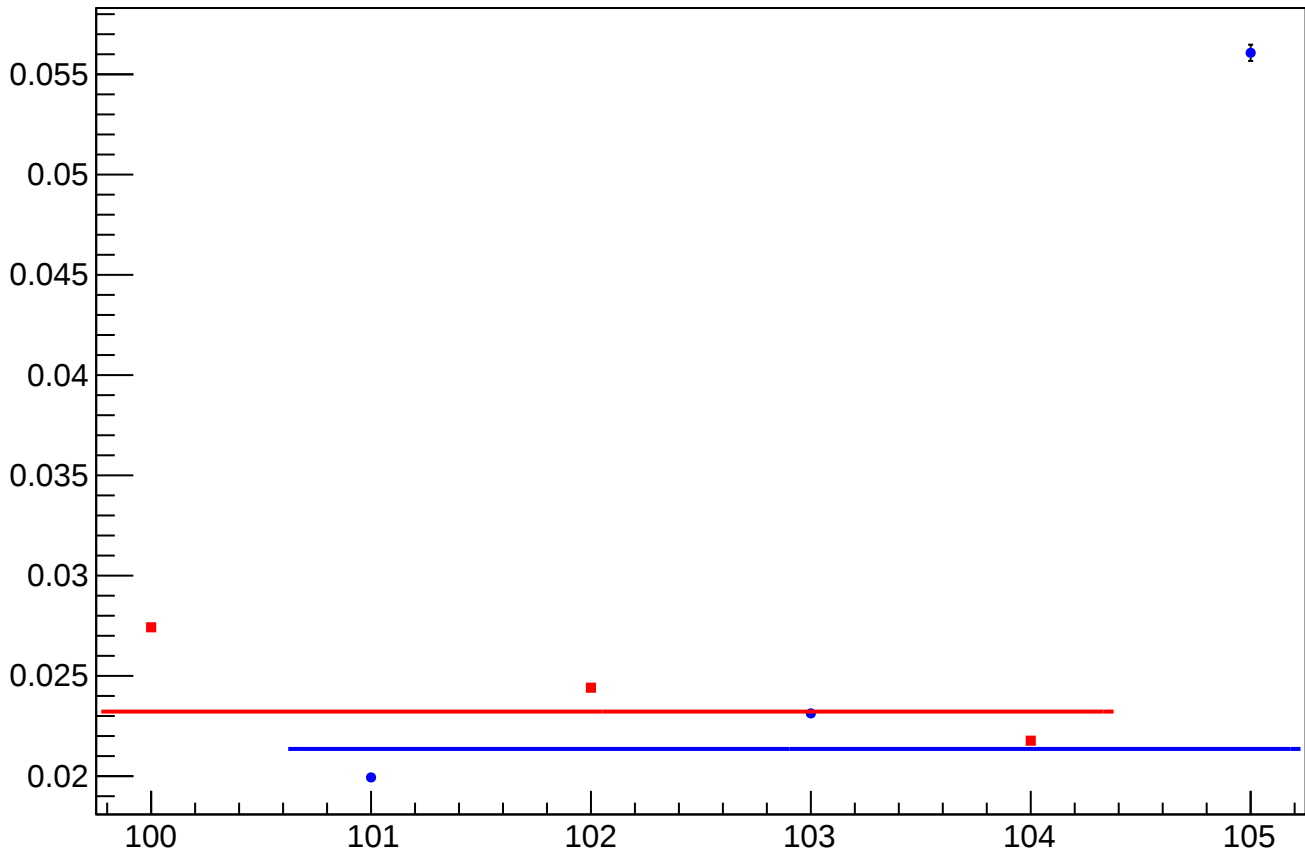
Right Out: 14.996+/-0.000 χ^2/NDF : 54359726.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.057+/-0.000 χ^2/NDF : 9744386.2/2

14.996+/-0.000 χ^2/NDF : 54359726.5/2

yield_sam1_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 19132.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

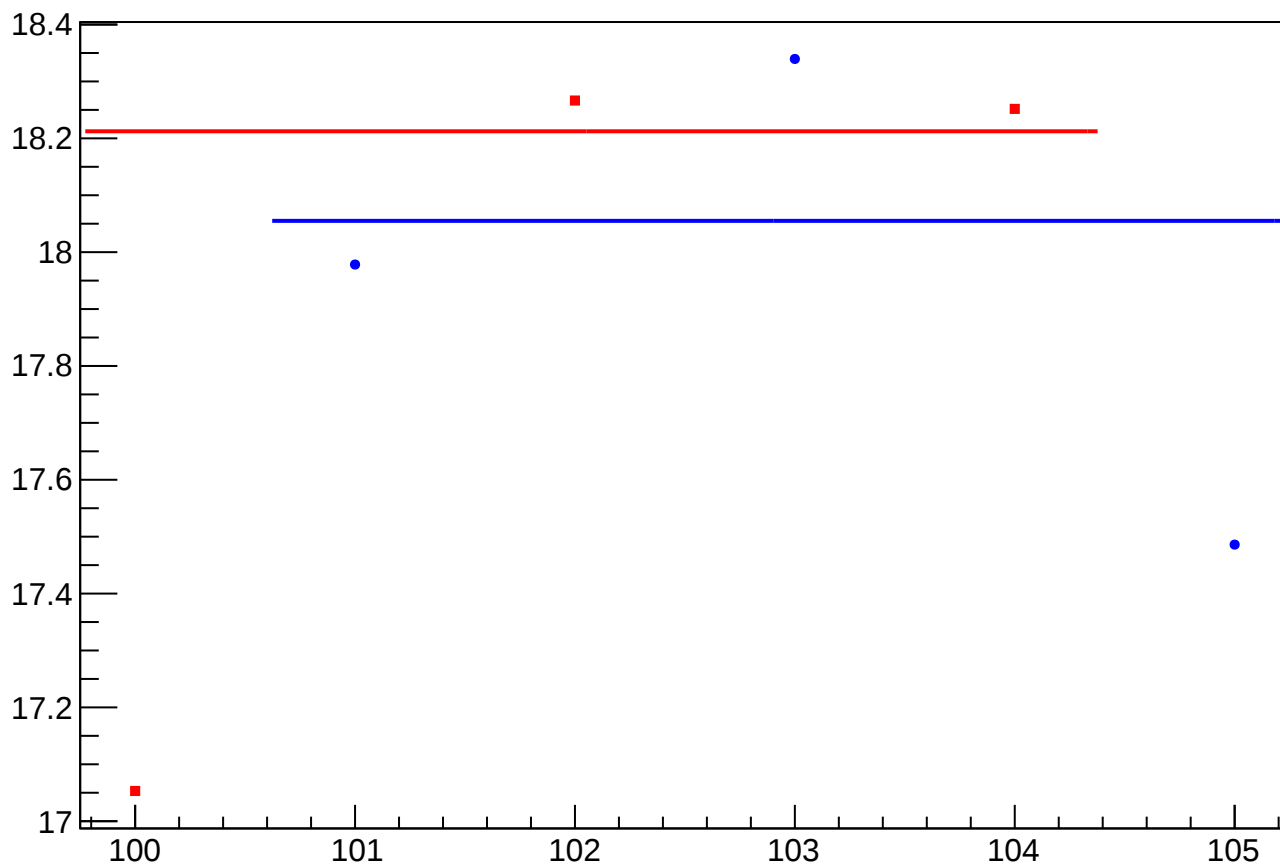
Right Out: 0.023+/-0.000 χ^2/NDF : 9731.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.000 χ^2/NDF : 19132.0/2

0.023+/-0.000 χ^2/NDF : 9731.2/2

yield_sam2_mean vs slug



Right In: 18.055+/-0.000 χ^2/NDF : 526386.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

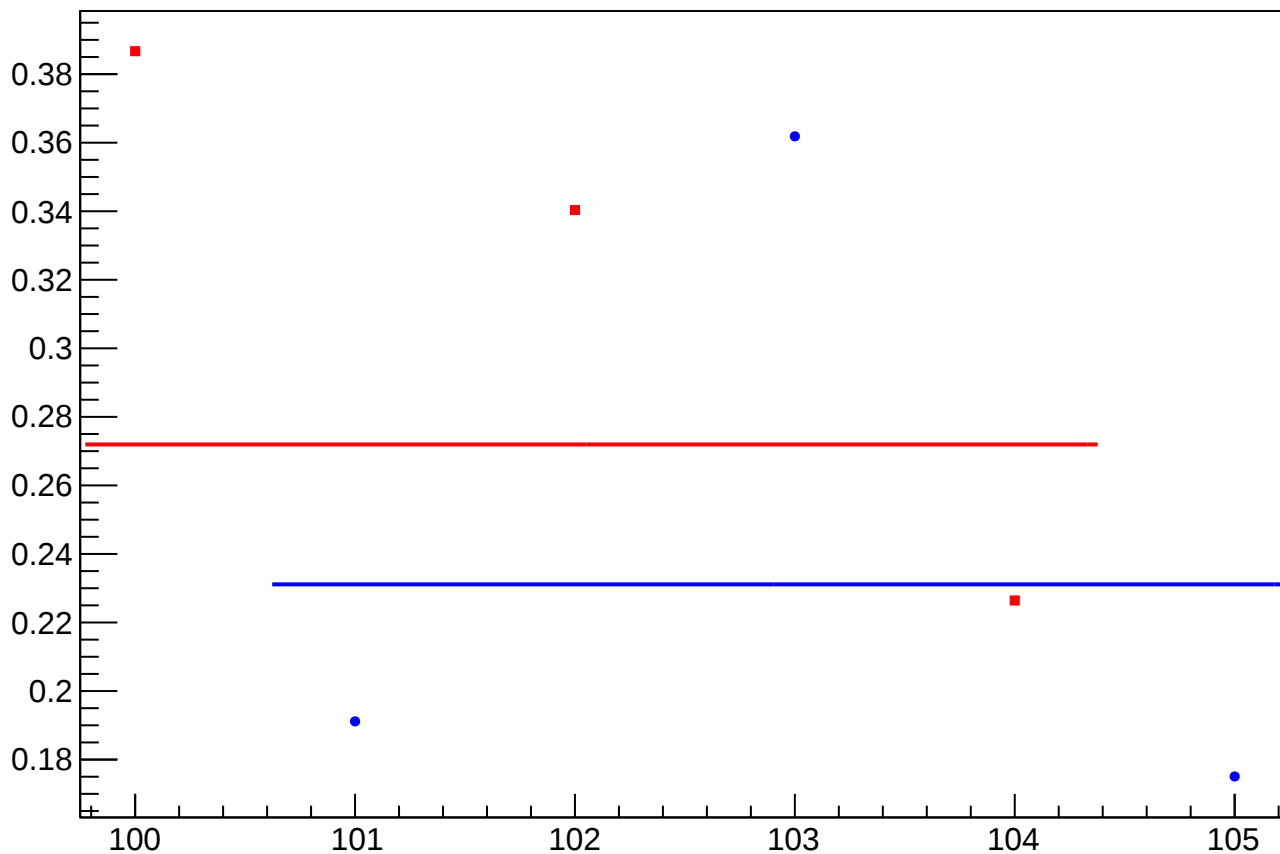
Right Out: 18.212+/-0.000 χ^2/NDF : 655854.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.055+/-0.000 χ^2/NDF : 526386.5/2

18.212+/-0.000 χ^2/NDF : 655854.5/2

yield_sam2_rms vs slug



Right In: 0.231+/-0.000 χ^2/NDF : 191331.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

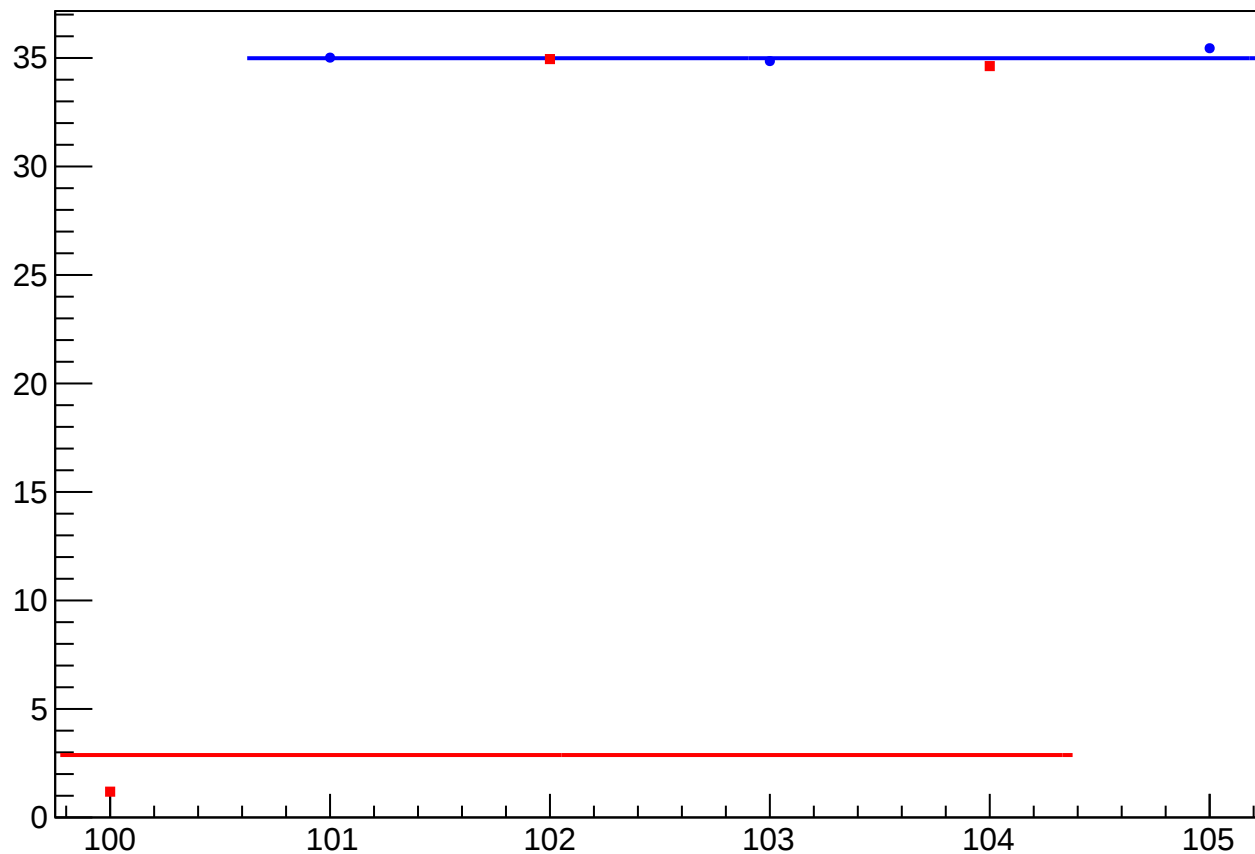
Right Out: 0.272+/-0.000 χ^2/NDF : 85767.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.231+/-0.000 χ^2/NDF : 191331.2/2

0.272+/-0.000 χ^2/NDF : 85767.6/2

yield_sam3_mean vs slug



Right In: 34.989 $\pm$ 0.000 χ^2 /NDF: 211235.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

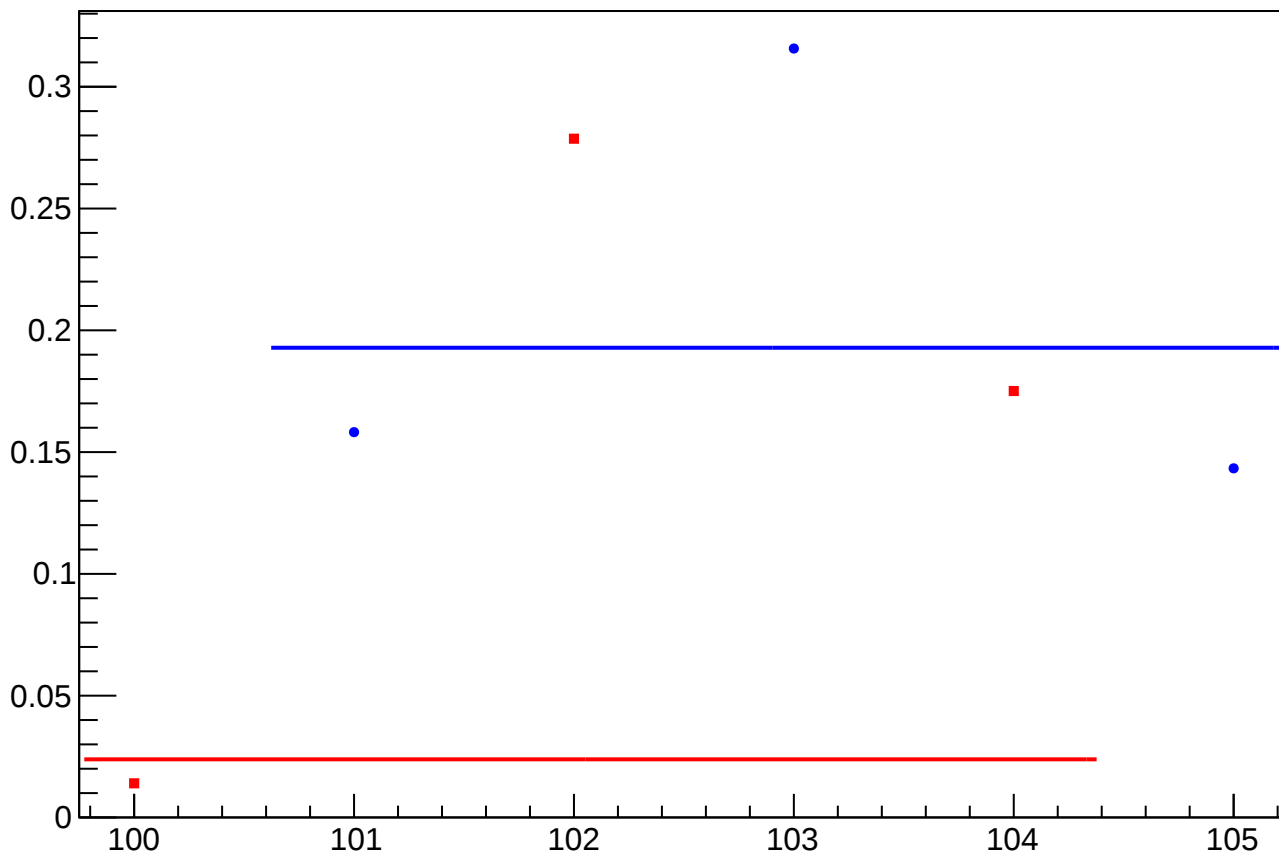
Right Out: 2.877 $\pm$ 0.000 χ^2 /NDF: 20145177438.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

34.989 $\pm$ 0.000 χ^2 /NDF: 211235.7/2

2.877 $\pm$ 0.000 χ^2 /NDF: 20145177438.1/2

yield_sam3_rms vs slug



Right In: 0.193+/-0.000 χ^2/NDF : 218597.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

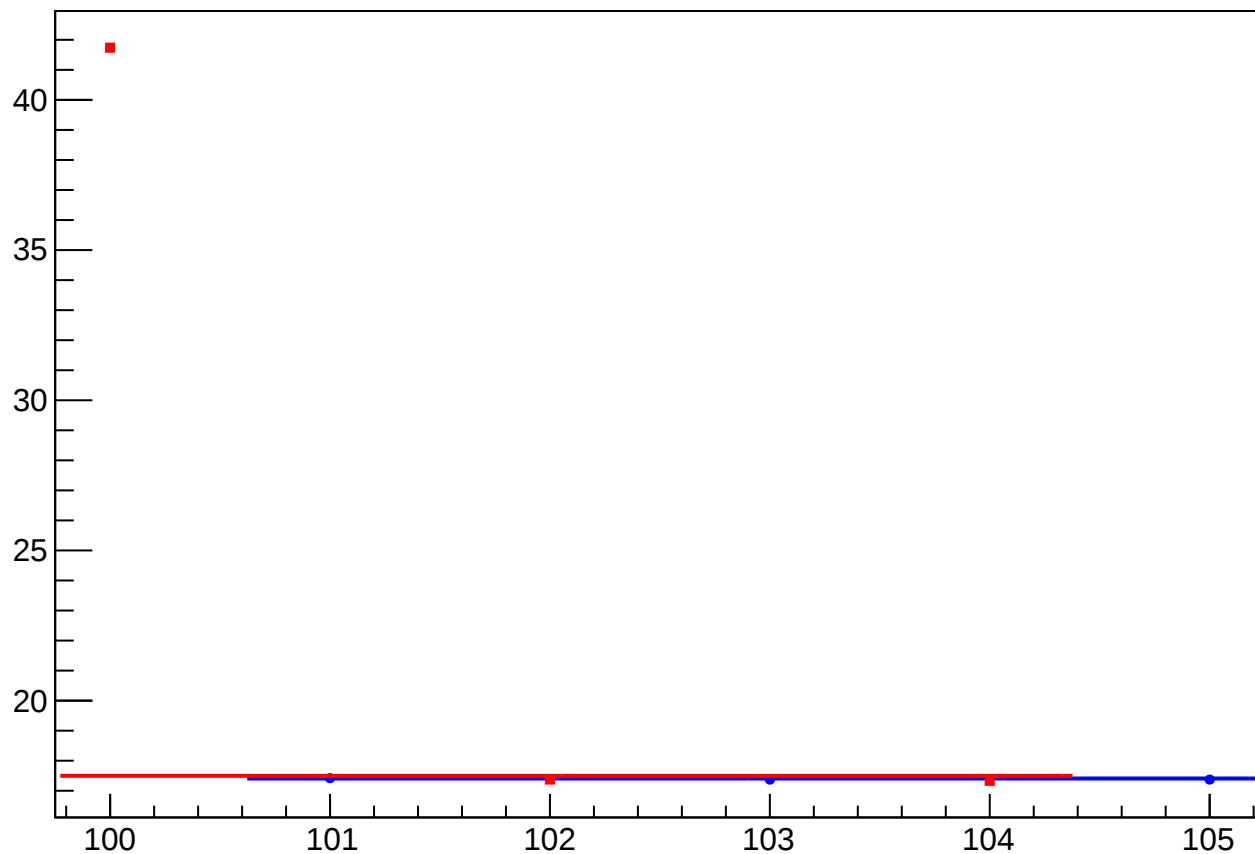
Right Out: 0.024+/-0.000 χ^2/NDF : 1461431.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.193+/-0.000 χ^2/NDF : 218597.8/2

0.024+/-0.000 χ^2/NDF : 1461431.5/2

yield_sam4_mean vs slug



Right In: 17.408 $\pm$ 0.000 χ^2 /NDF: 33059.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

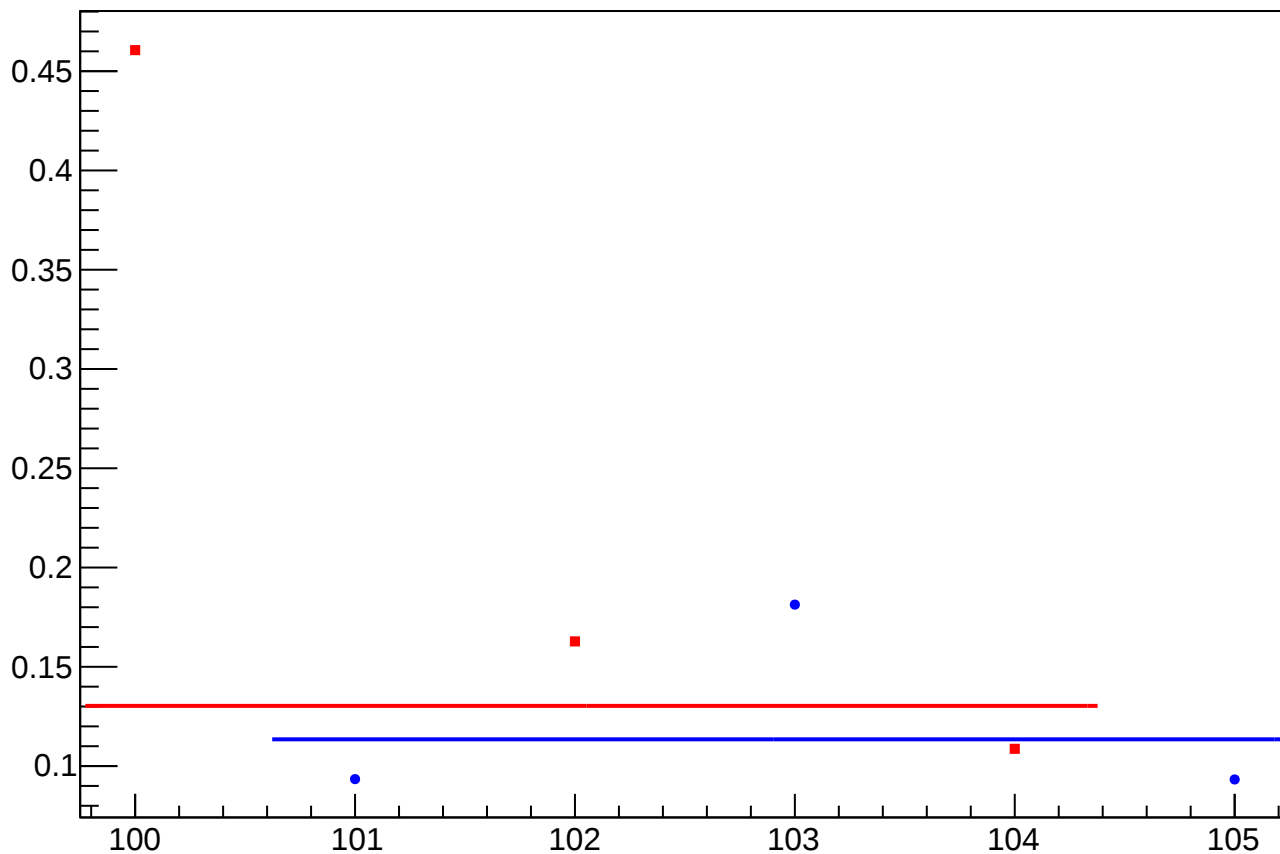
Right Out: 17.498 $\pm$ 0.000 χ^2 /NDF: 193133513.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.408 $\pm$ 0.000 χ^2 /NDF: 33059.4/2

17.498 $\pm$ 0.000 χ^2 /NDF: 193133513.0/2

yield_sam4_rms vs slug



Right In: 0.113+/-0.000 χ^2/NDF : 203333.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

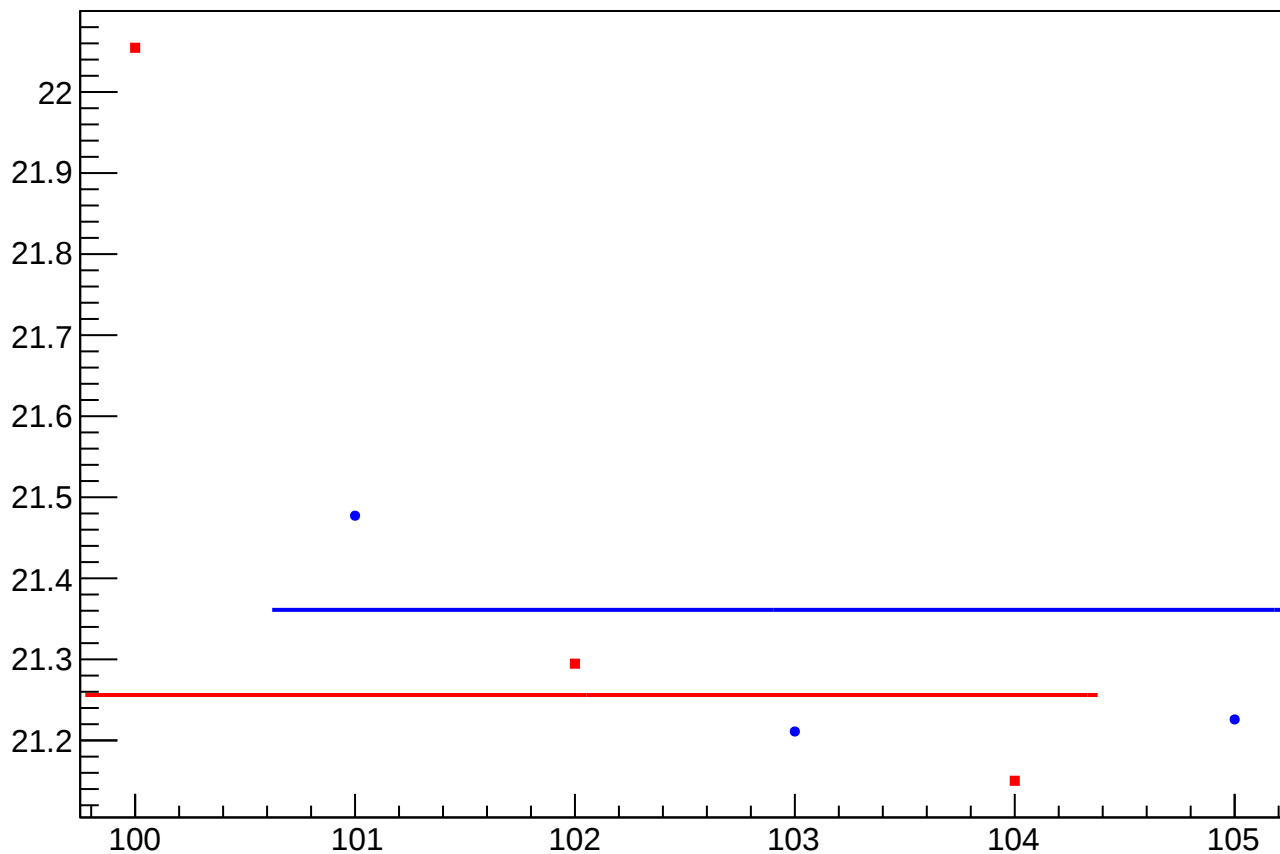
Right Out: 0.130+/-0.000 χ^2/NDF : 142563.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.113+/-0.000 χ^2/NDF : 203333.5/2

0.130+/-0.000 χ^2/NDF : 142563.9/2

yield_sam5_mean vs slug



Right In: 21.361+/-0.000 χ^2/NDF : 33480417.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

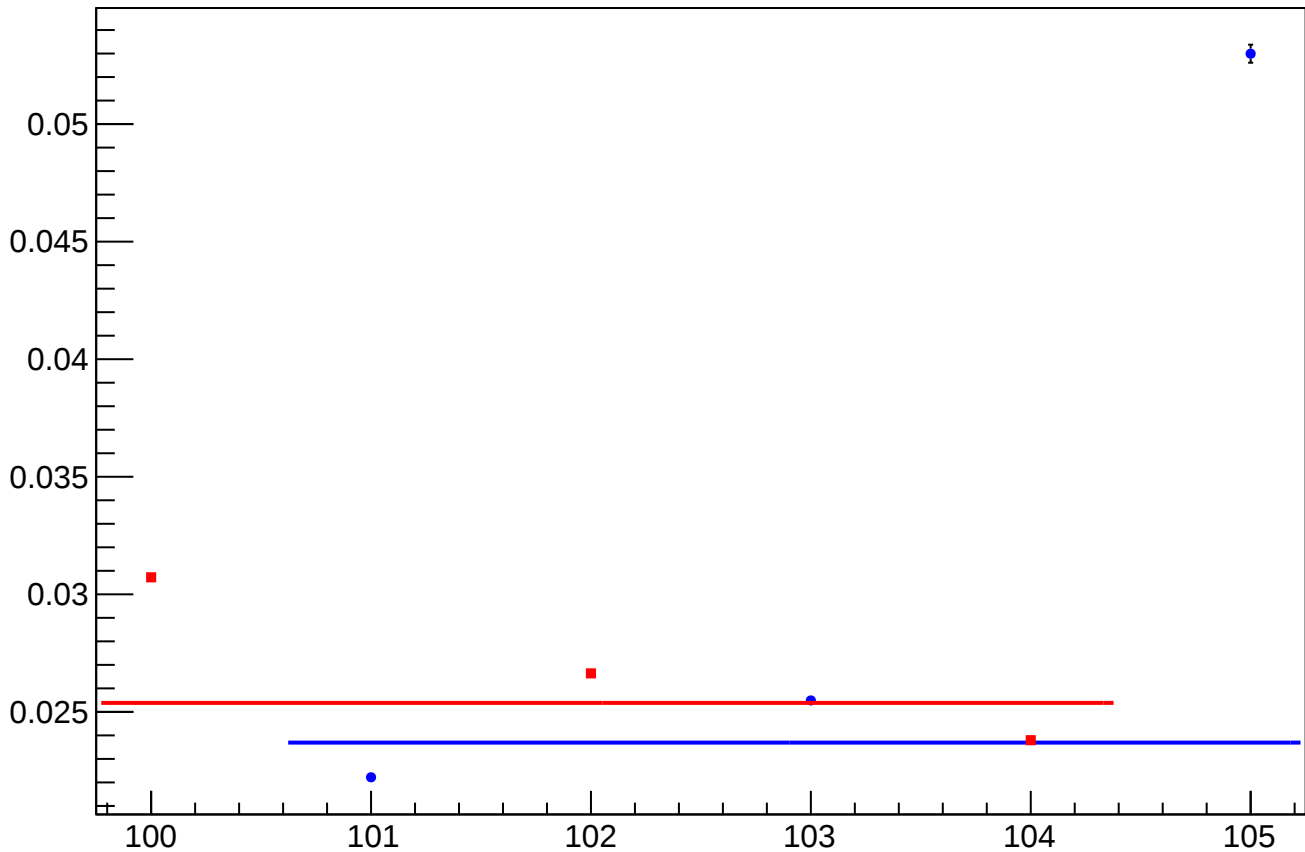
Right Out: 21.256+/-0.000 χ^2/NDF : 56650723.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.361+/-0.000 χ^2/NDF : 33480417.7/2

21.256+/-0.000 χ^2/NDF : 56650723.5/2

yield_sam5_rms vs slug



Right In: 0.024+/-0.000 χ^2/NDF : 15910.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

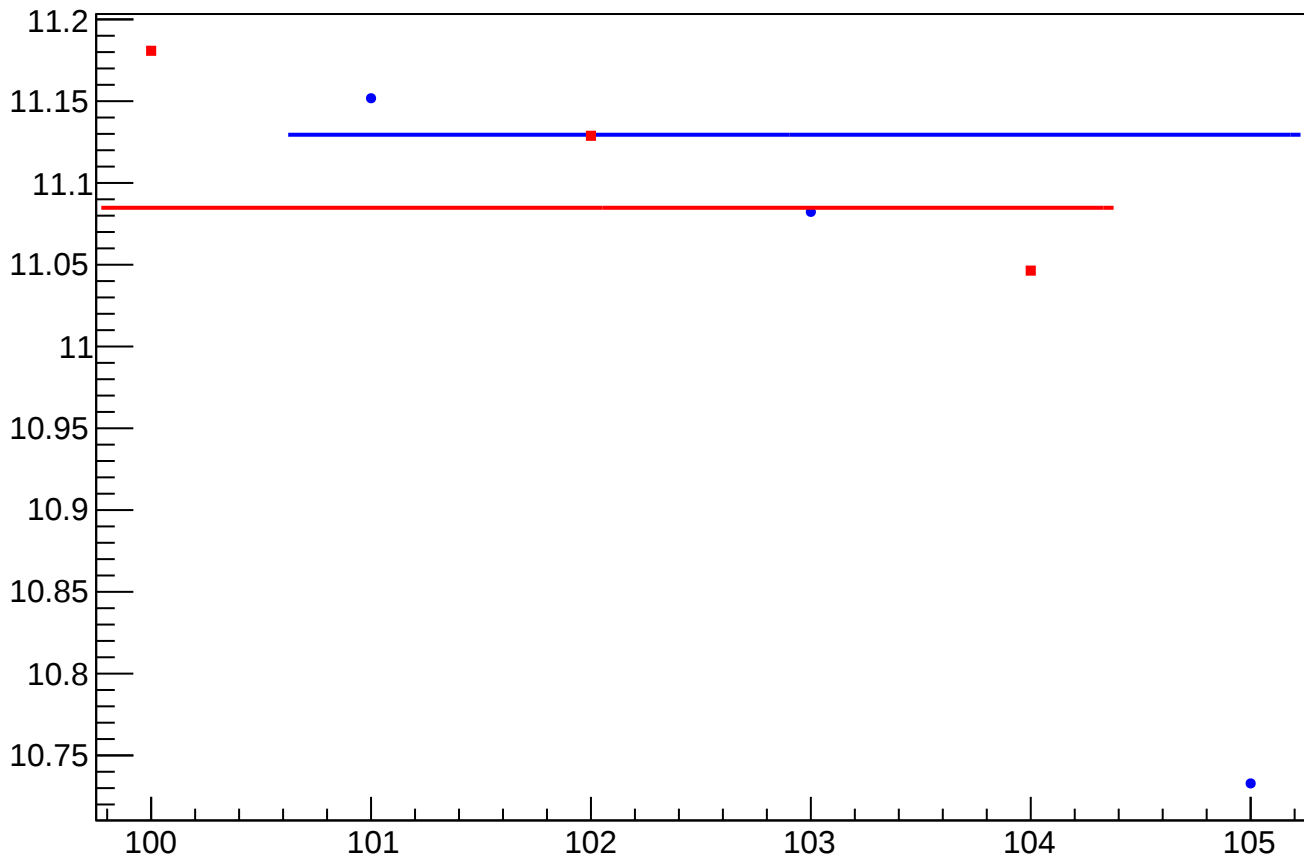
Right Out: 0.025+/-0.000 χ^2/NDF : 10509.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.024+/-0.000 χ^2/NDF : 15910.8/2

0.025+/-0.000 χ^2/NDF : 10509.6/2

yield_sam6_mean vs slug



Right In: 11.129+/-0.000 χ^2/NDF : 13282076.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

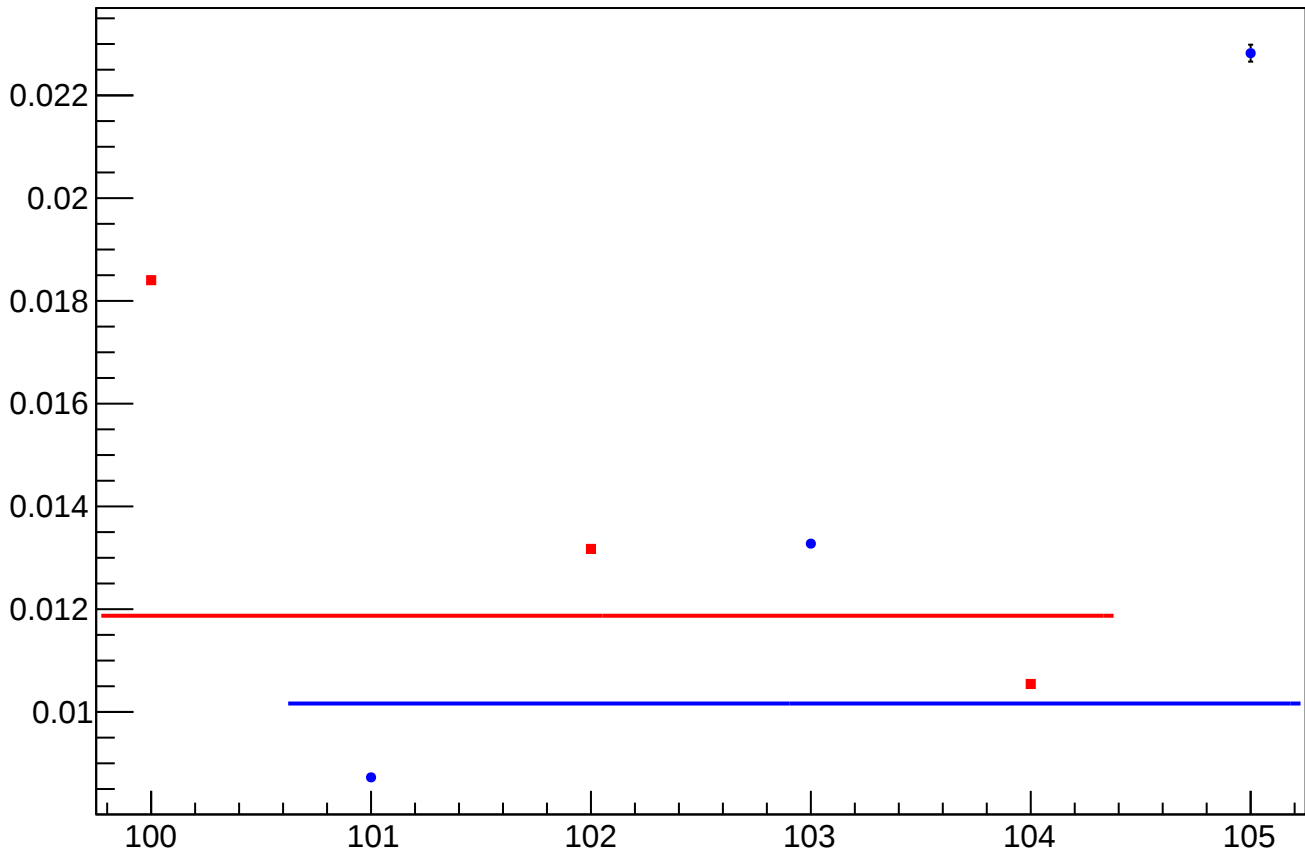
11.129+/-0.000 χ^2/NDF : 13282076.8/2

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 : 95046.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

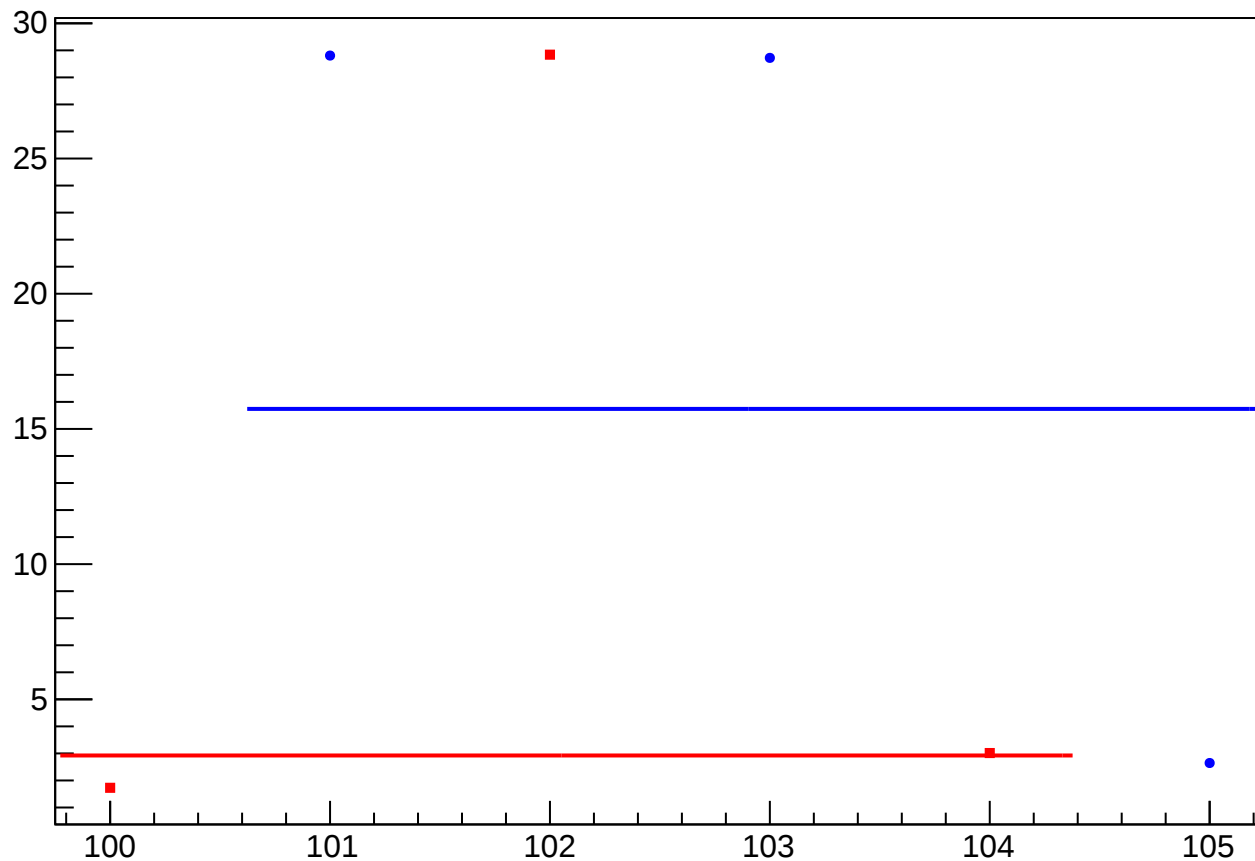
Right Out: 0.012+/-0.000 χ^2/NDF : 41867.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 95046.3/2

0.012+/-0.000 χ^2/NDF : 41867.9/2

yield_sam7_mean vs slug



Right In: 15.741+/-0.000 χ^2/NDF : 79586287284.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

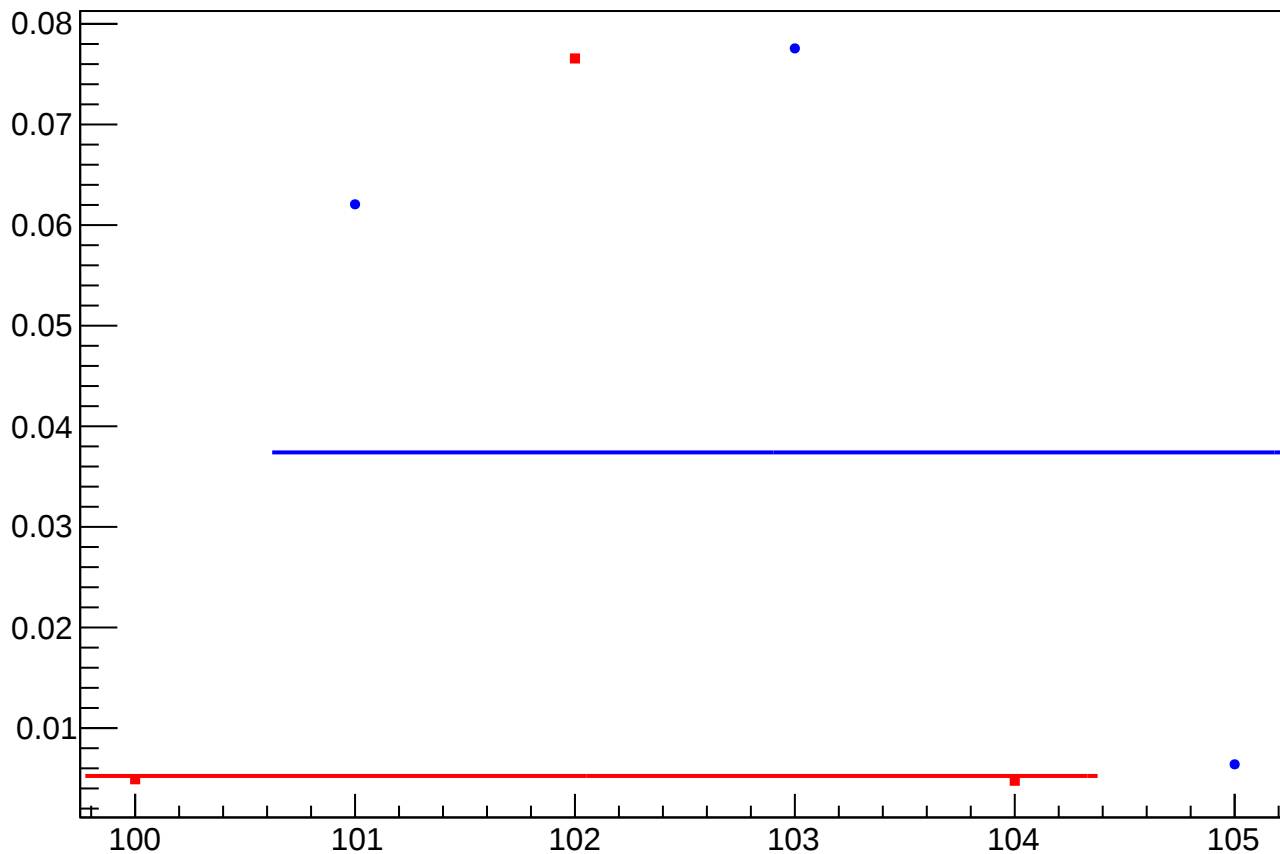
Right Out: 2.924+/-0.000 χ^2/NDF : 65128439452.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.741+/-0.000 χ^2/NDF : 79586287284.5/2

2.924+/-0.000 χ^2/NDF : 65128439452.7/2

yield_sam7_rms vs slug



Right In: 0.037+/-0.000 χ^2/NDF : 919255.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

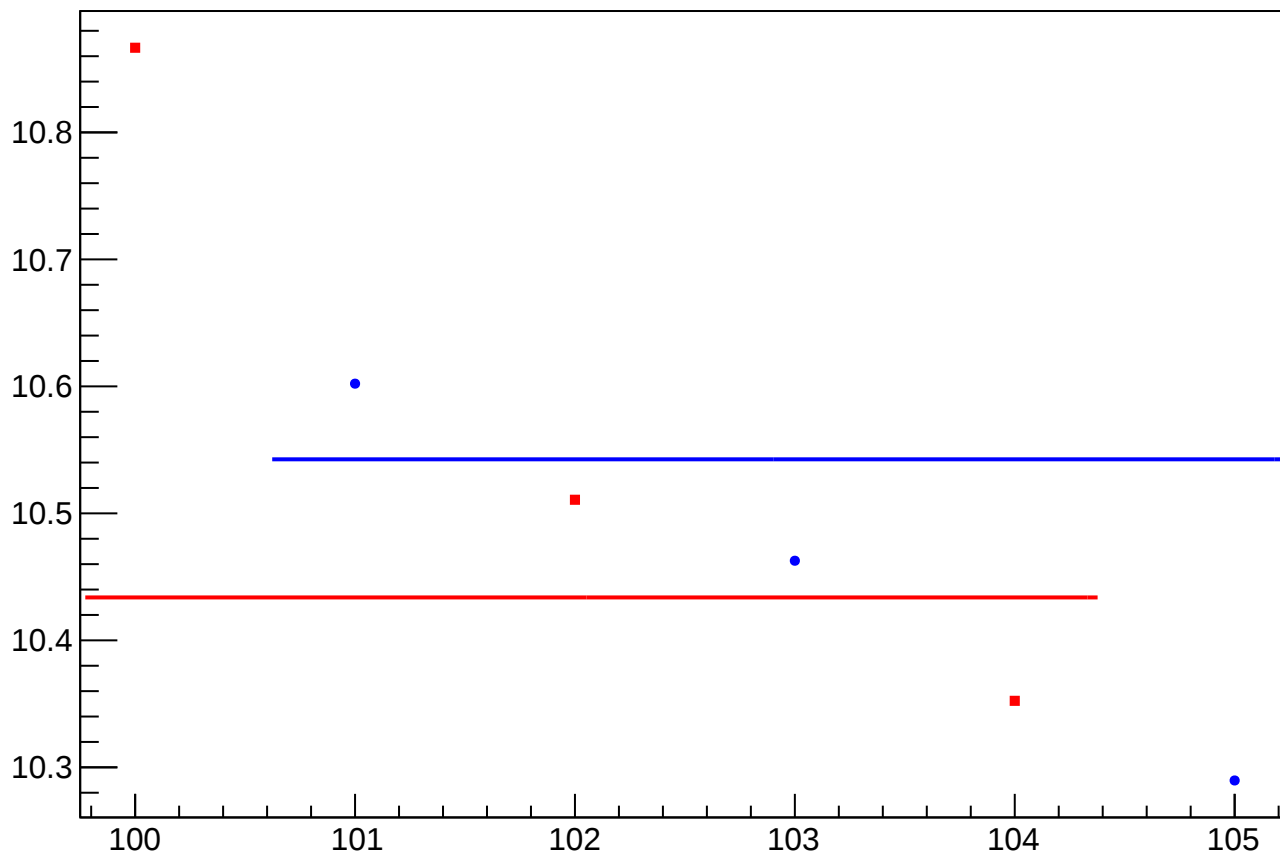
Right Out: 0.005+/-0.000 χ^2/NDF : 929225.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.037+/-0.000 χ^2/NDF : 919255.5/2

0.005+/-0.000 χ^2/NDF : 929225.0/2

yield_sam8_mean vs slug



Right In: 10.543+/-0.000 χ^2/NDF : 42077272.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

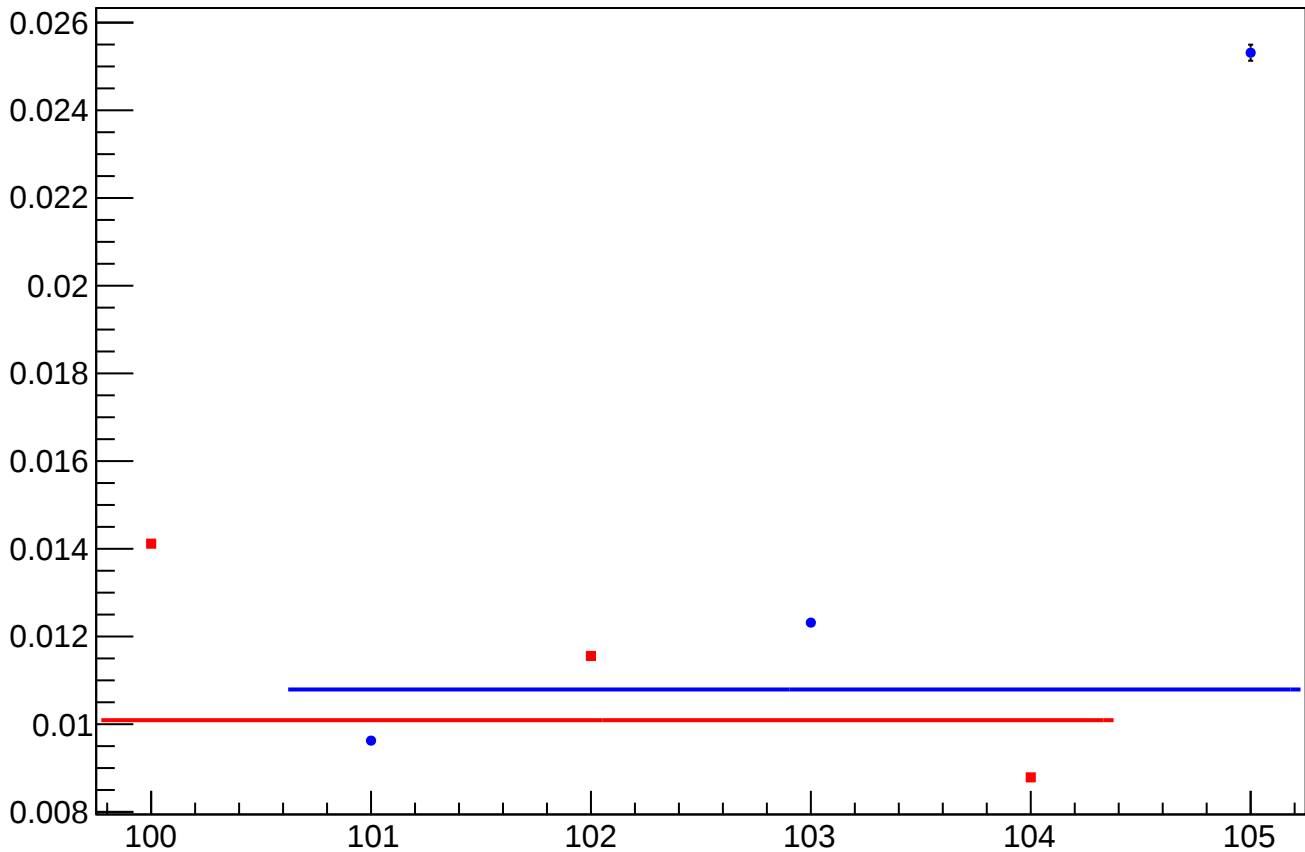
Right Out: 10.434+/-0.000 χ^2/NDF : 114977320.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.543+/-0.000 χ^2/NDF : 42077272.8/2

10.434+/-0.000 χ^2/NDF : 114977320.1/2

yield_sam8_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 36906.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

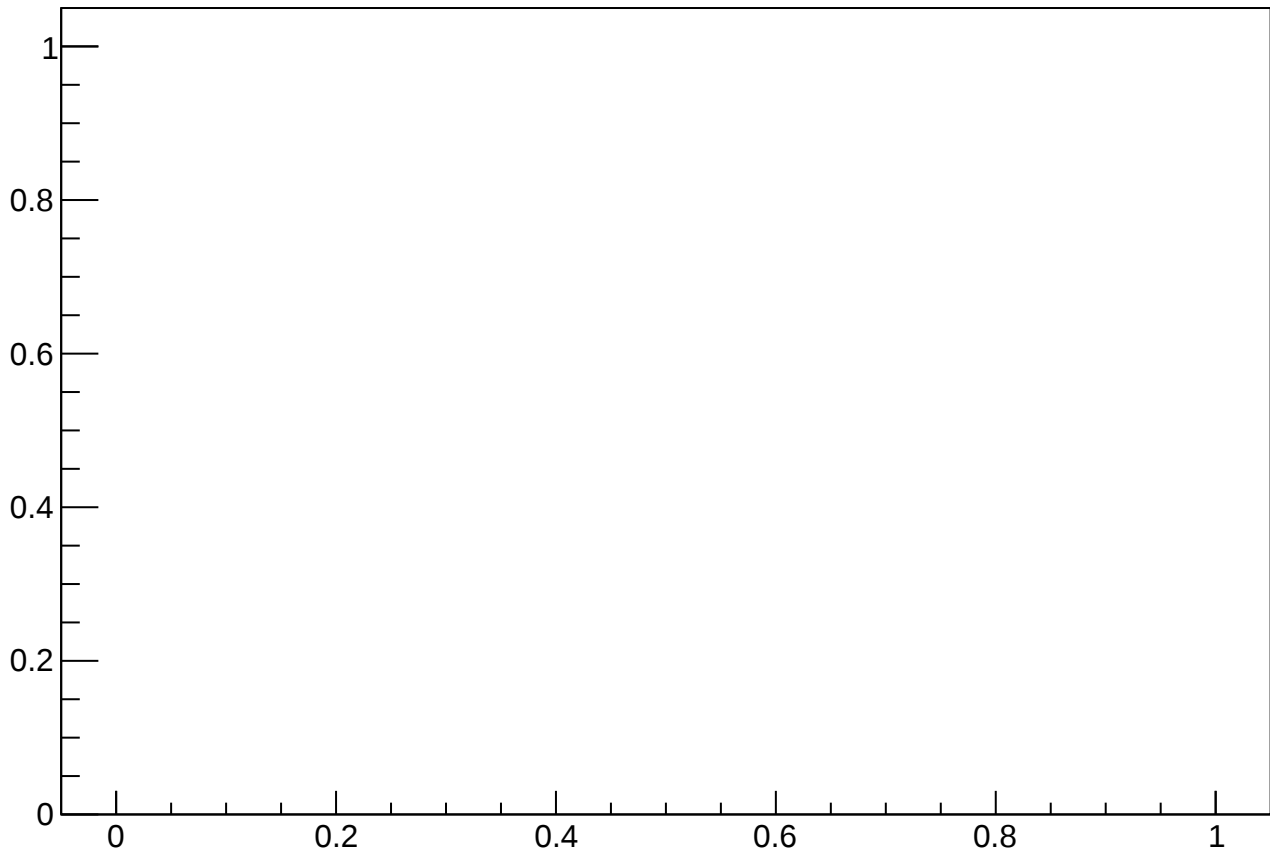
Right Out: 0.010+/-0.000 χ^2/NDF : 44273.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.000 χ^2/NDF : 36906.3/2

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

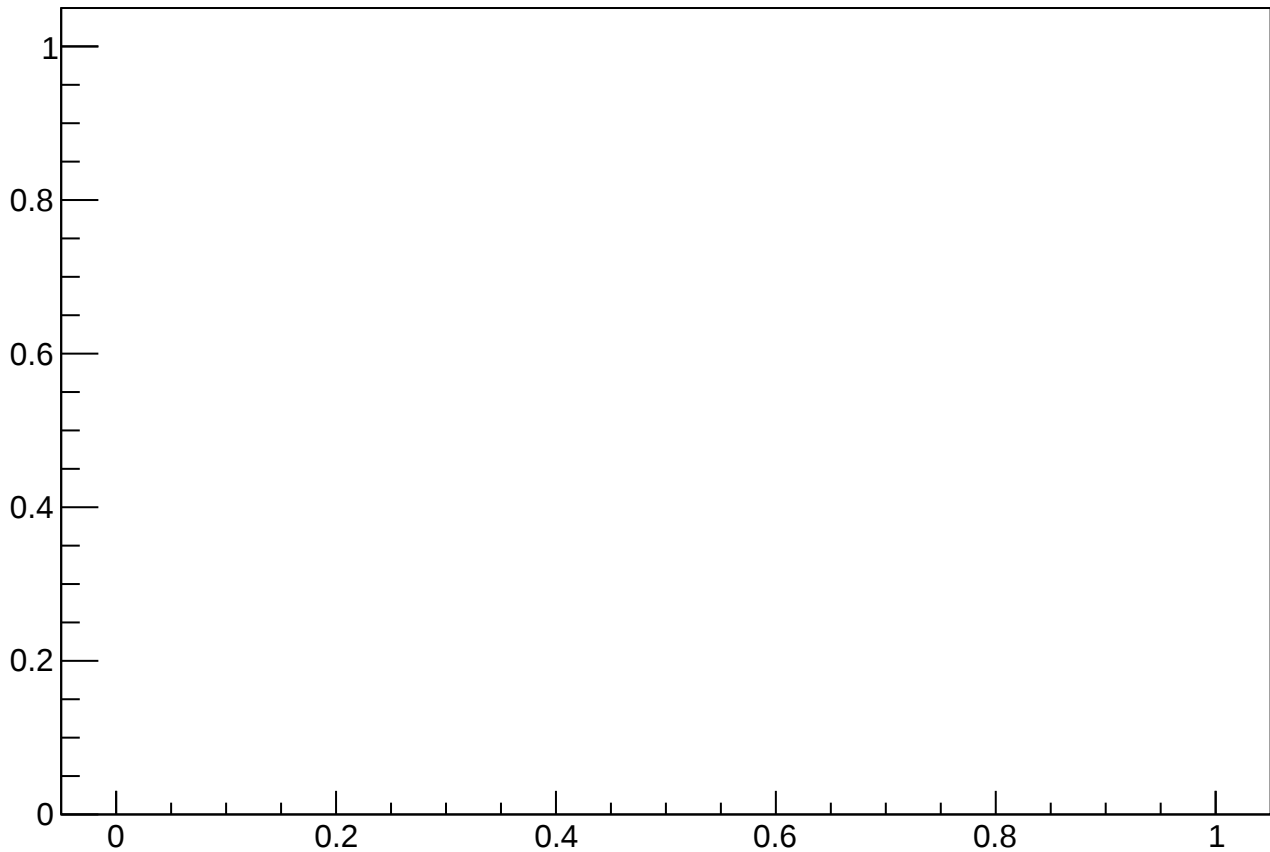
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

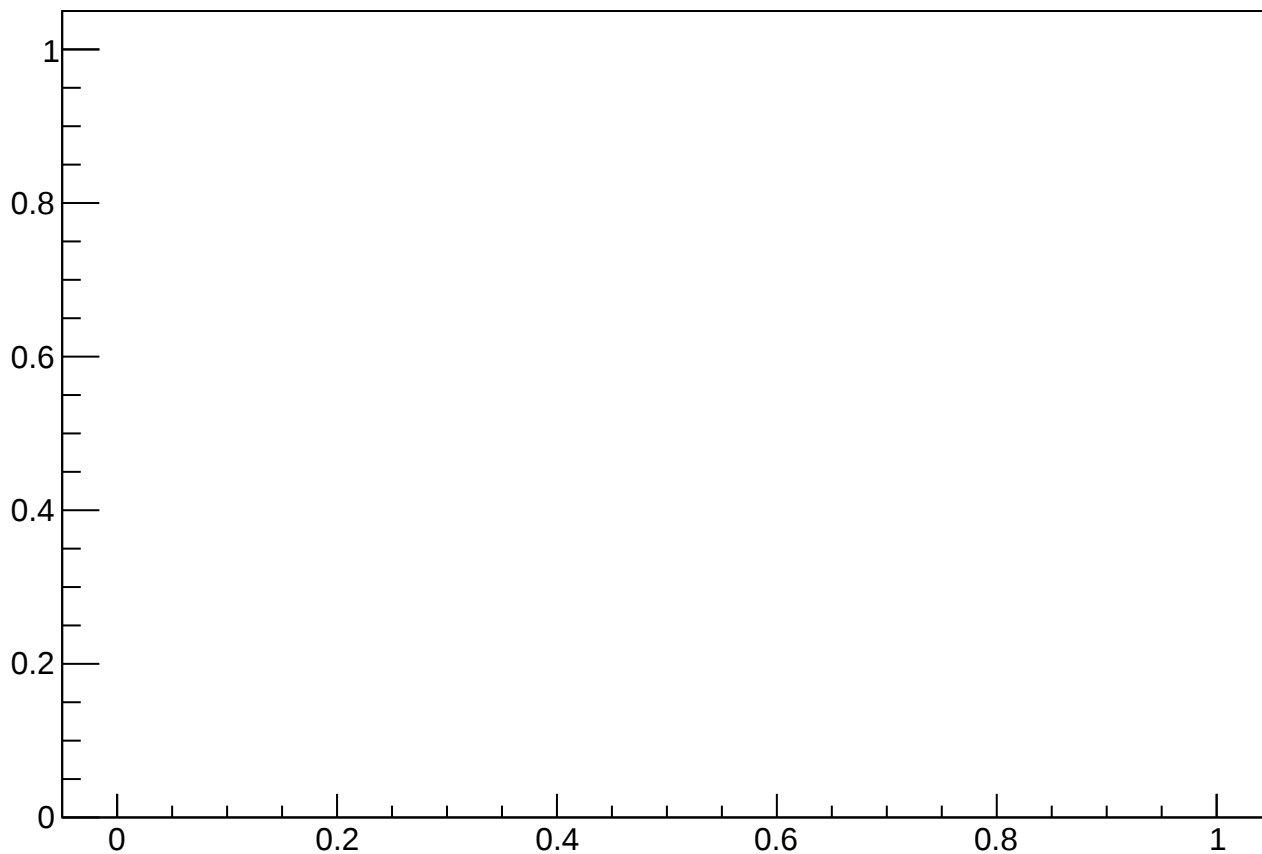
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

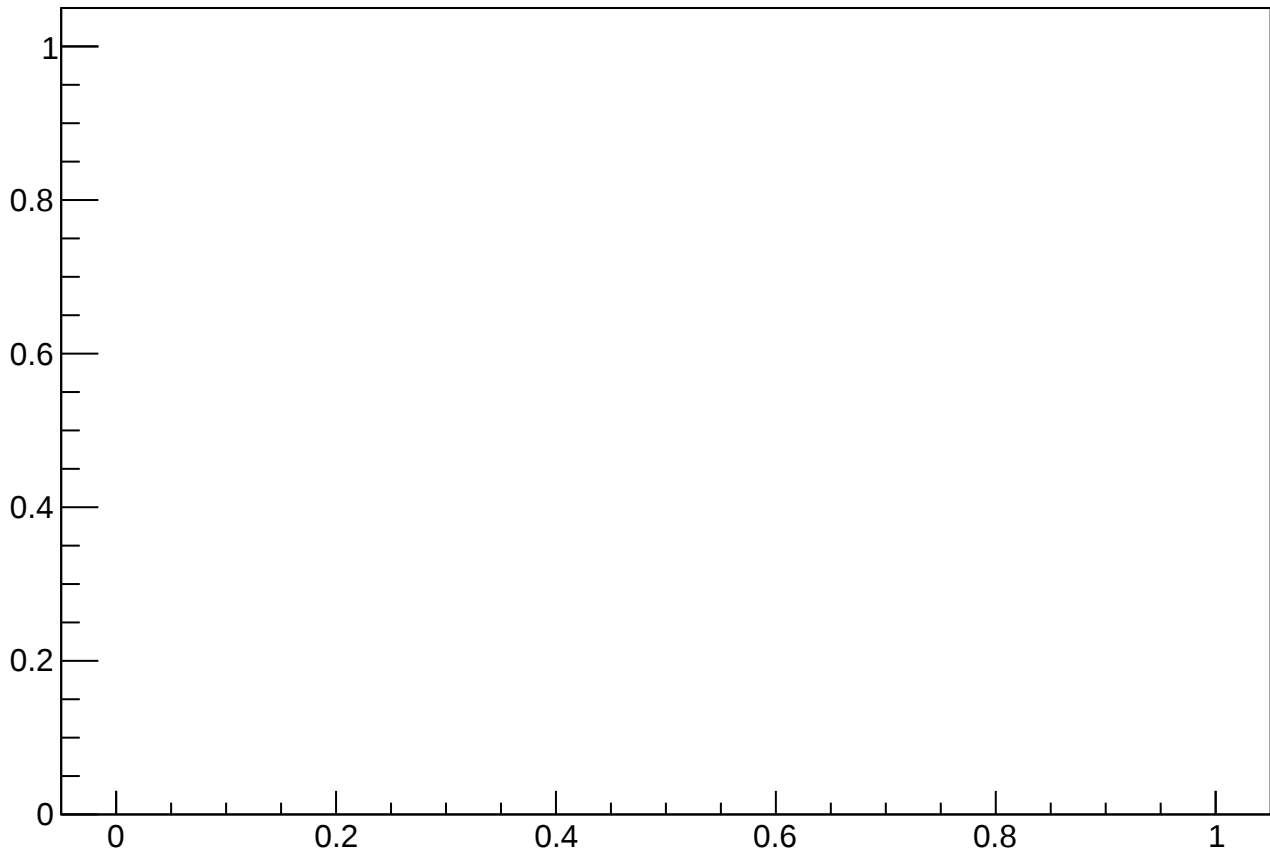
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

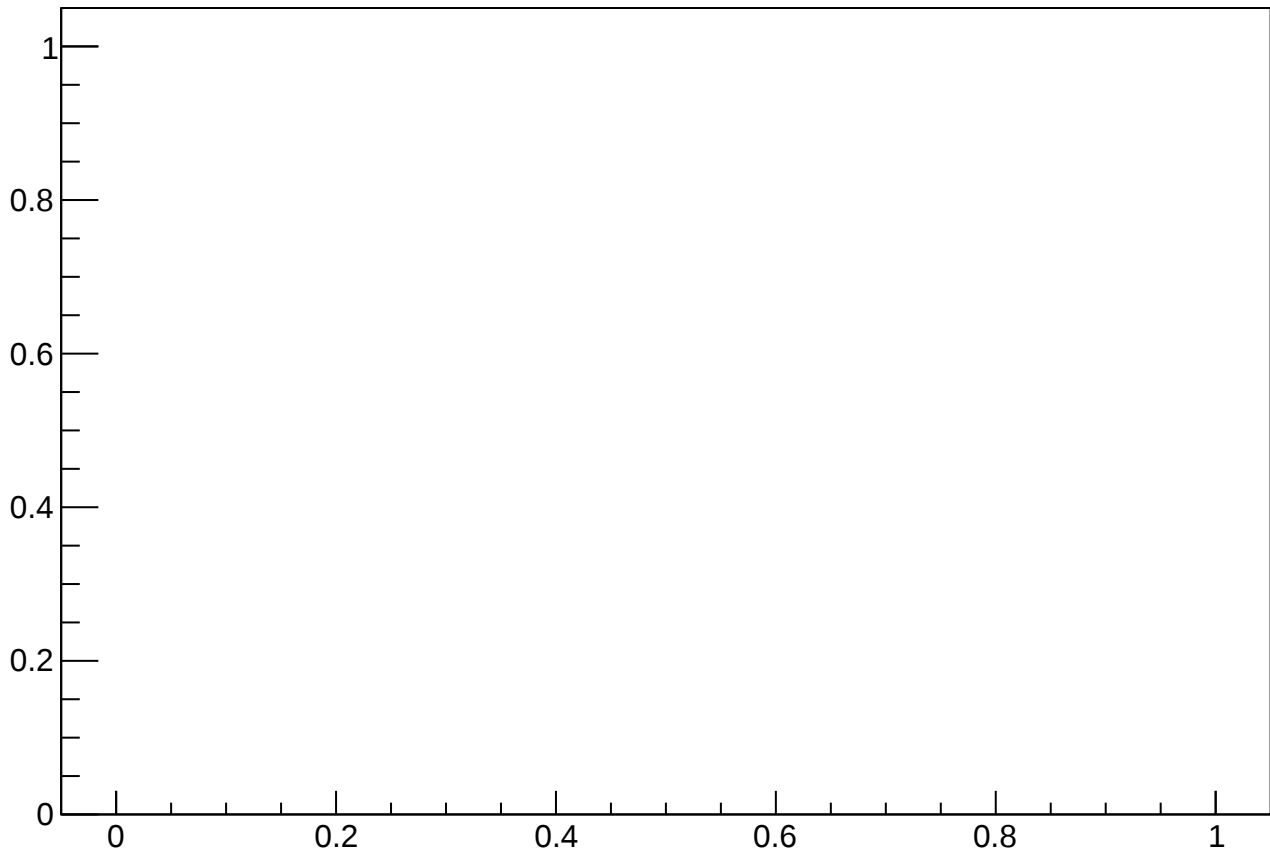
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

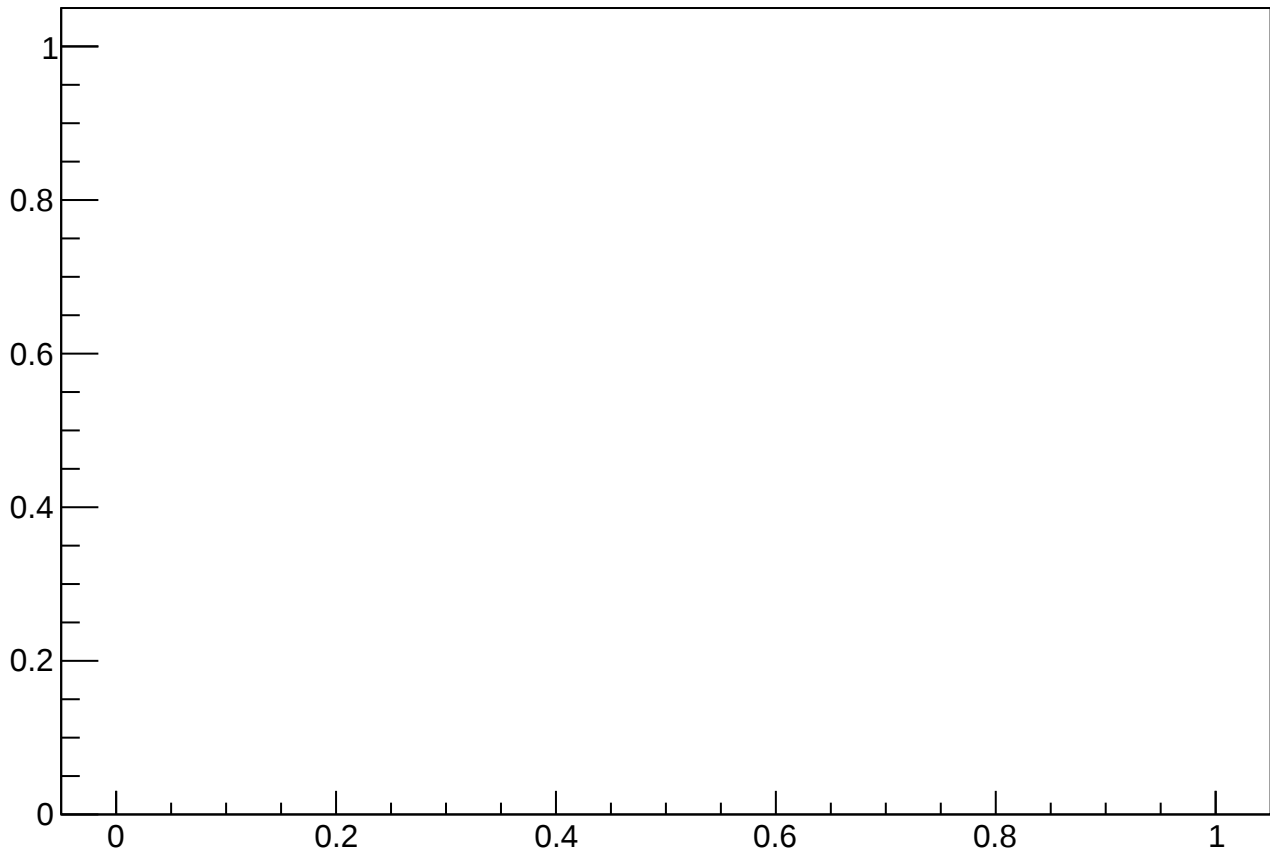
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

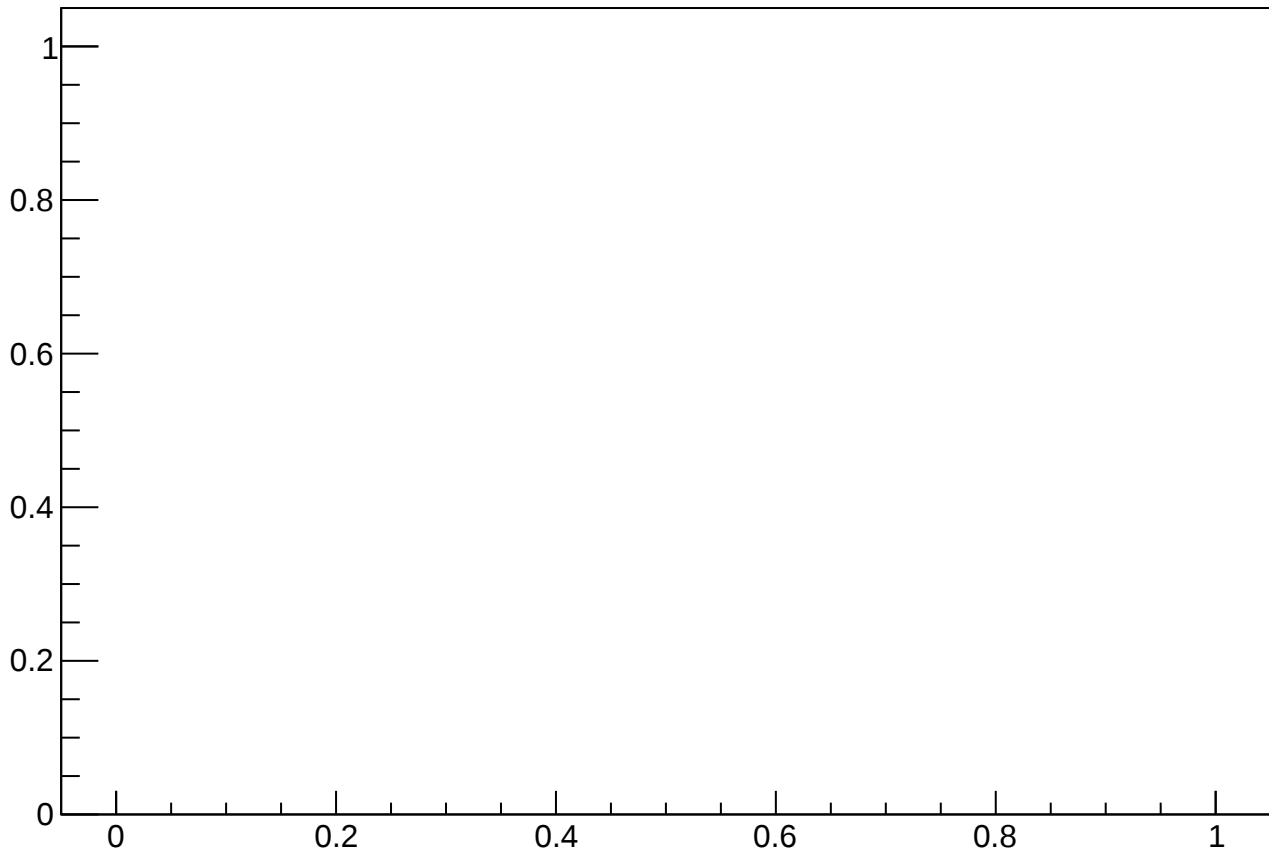
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

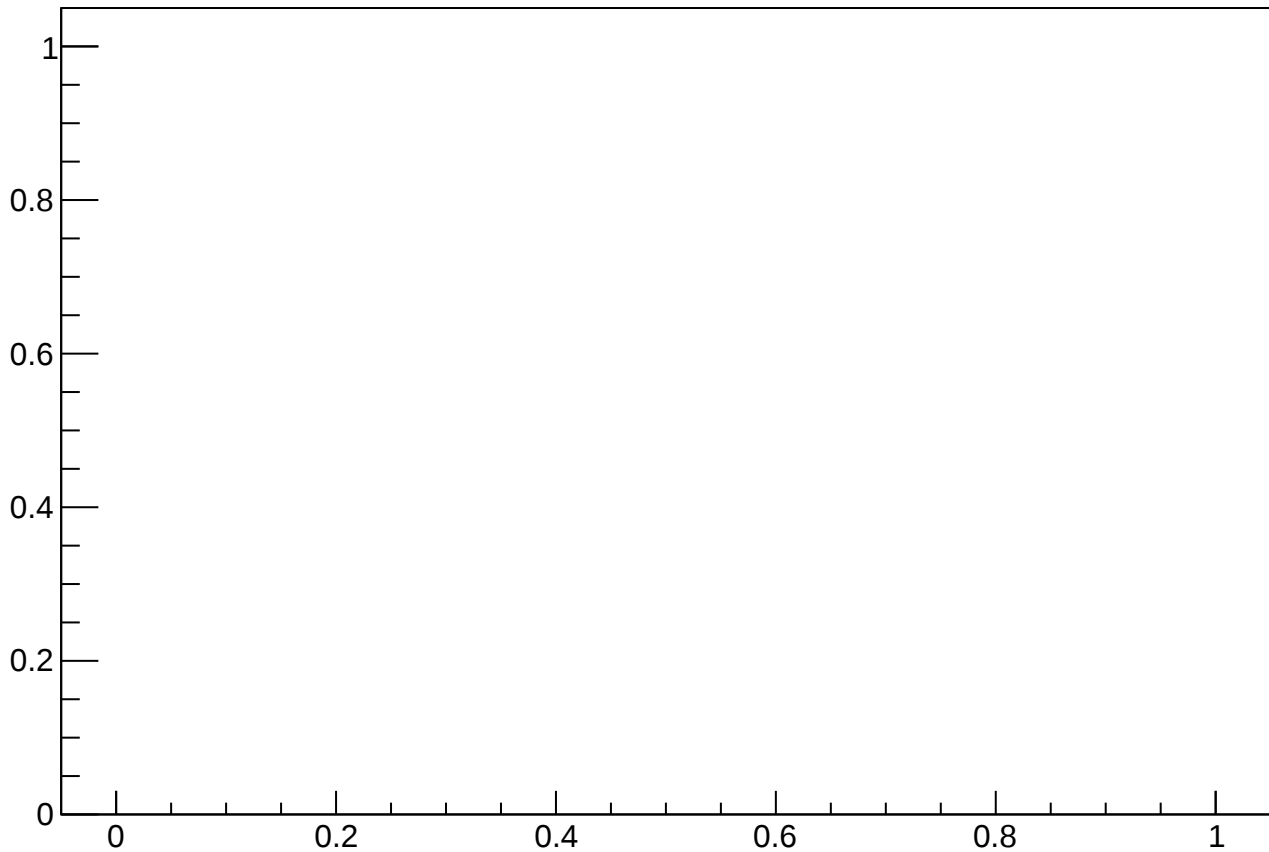
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

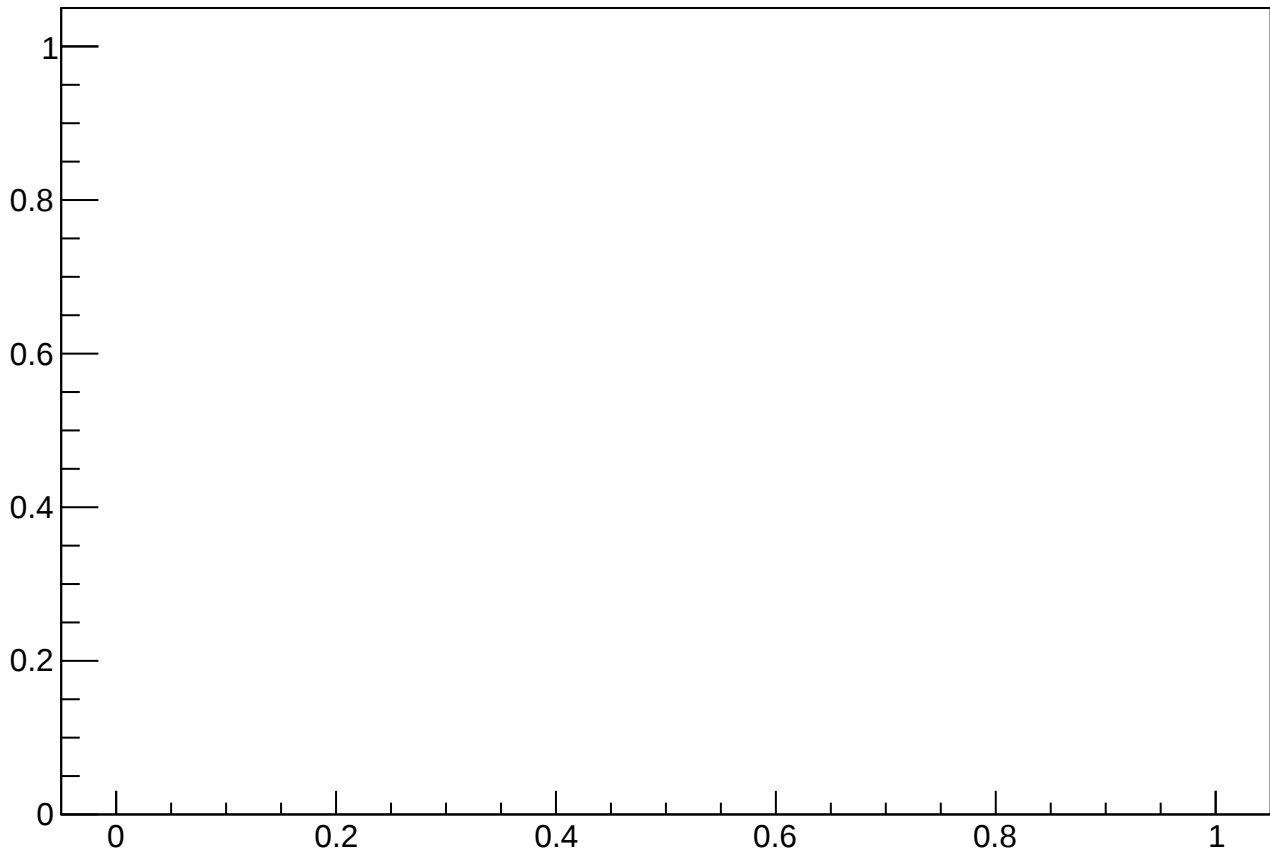
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

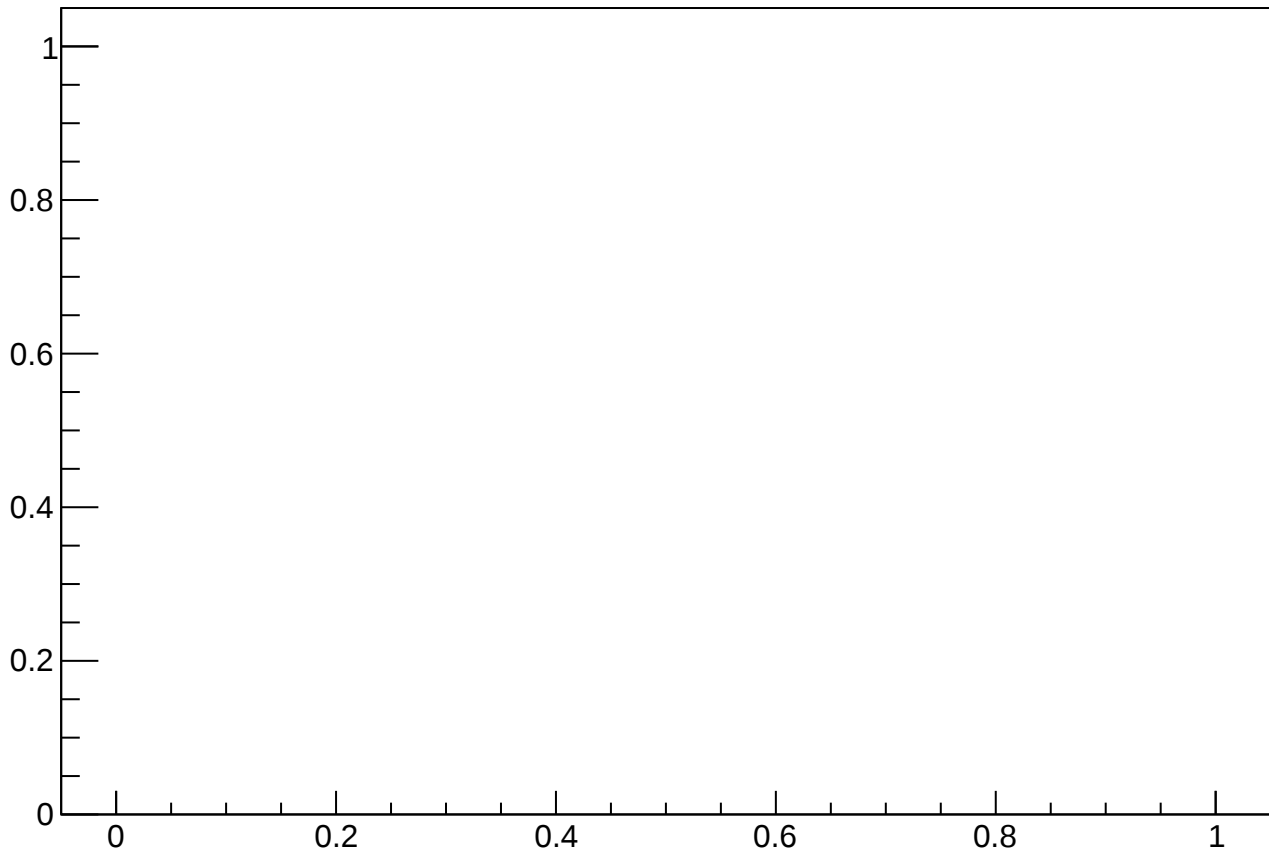
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

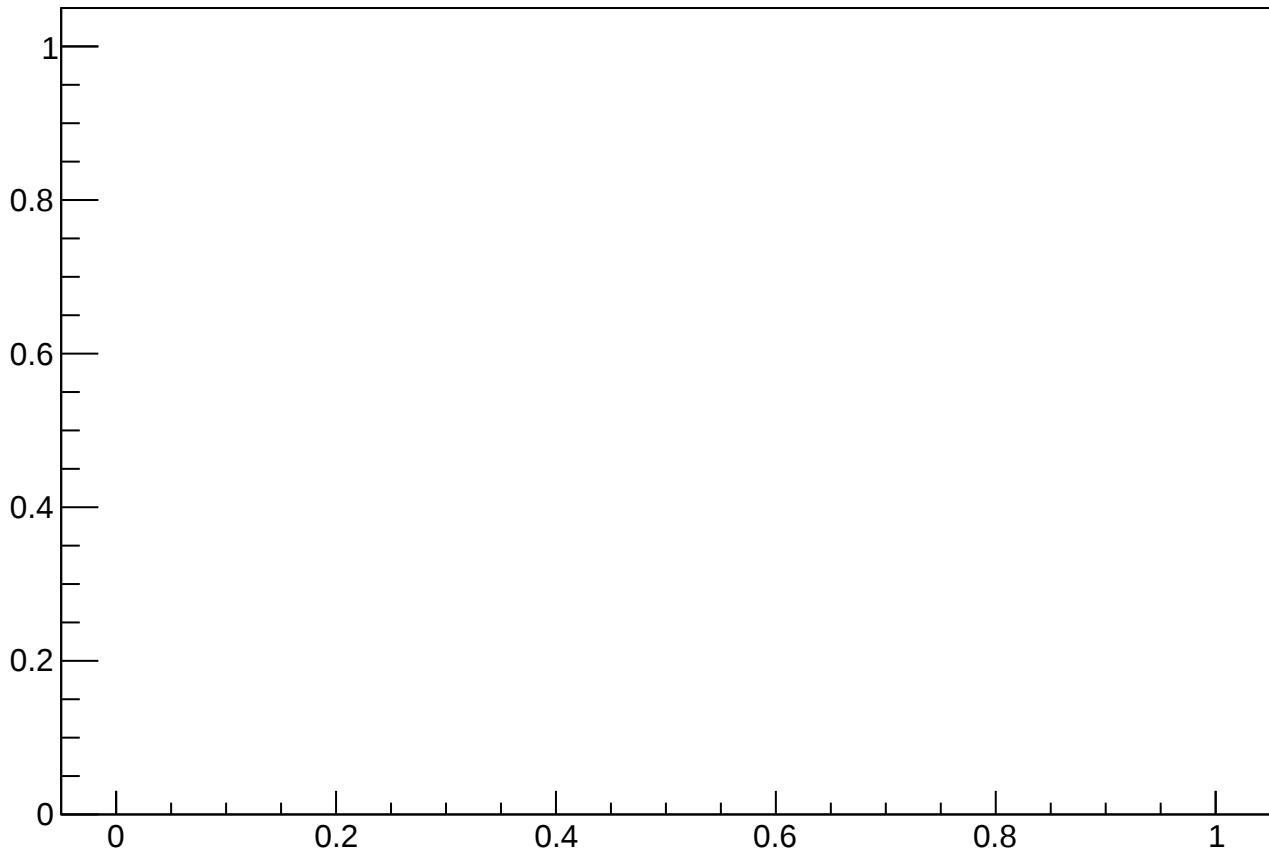
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

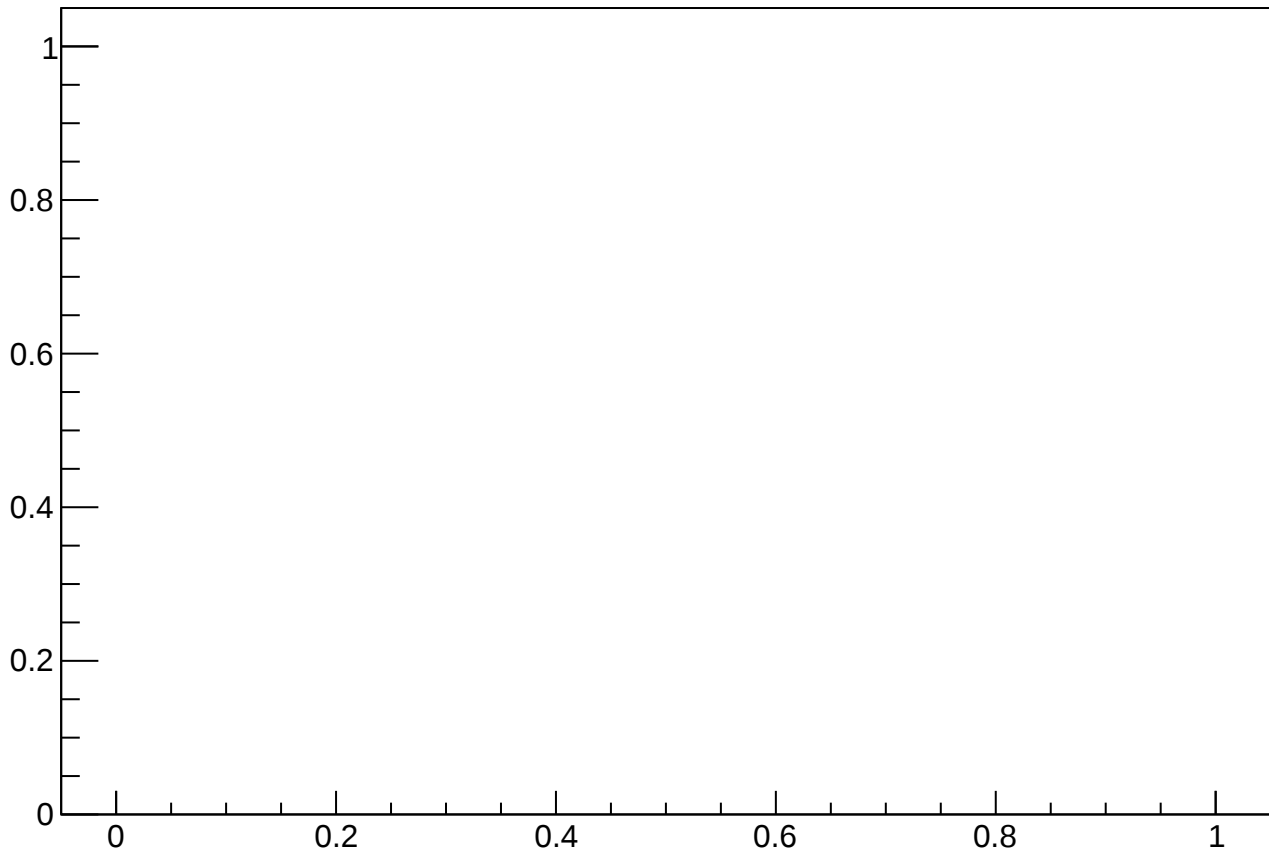
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

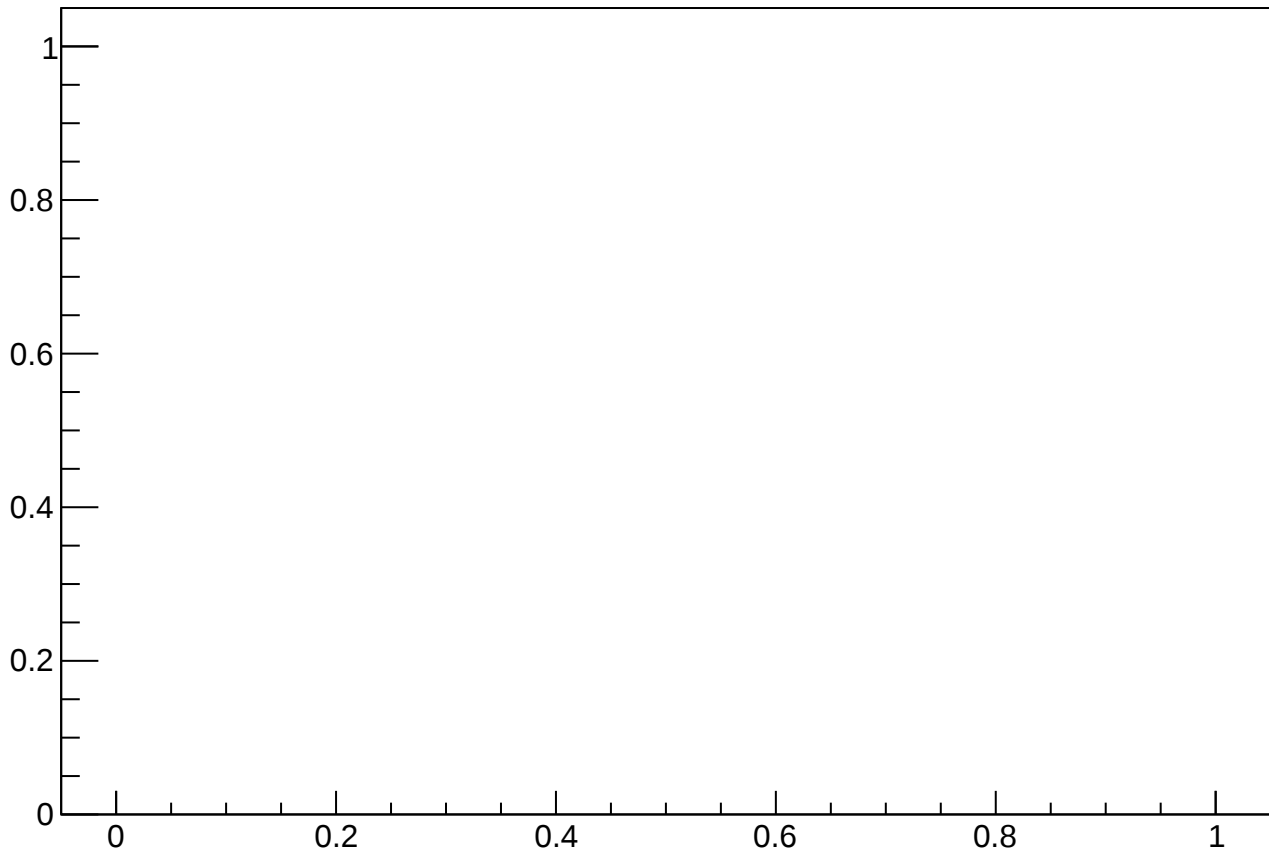
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

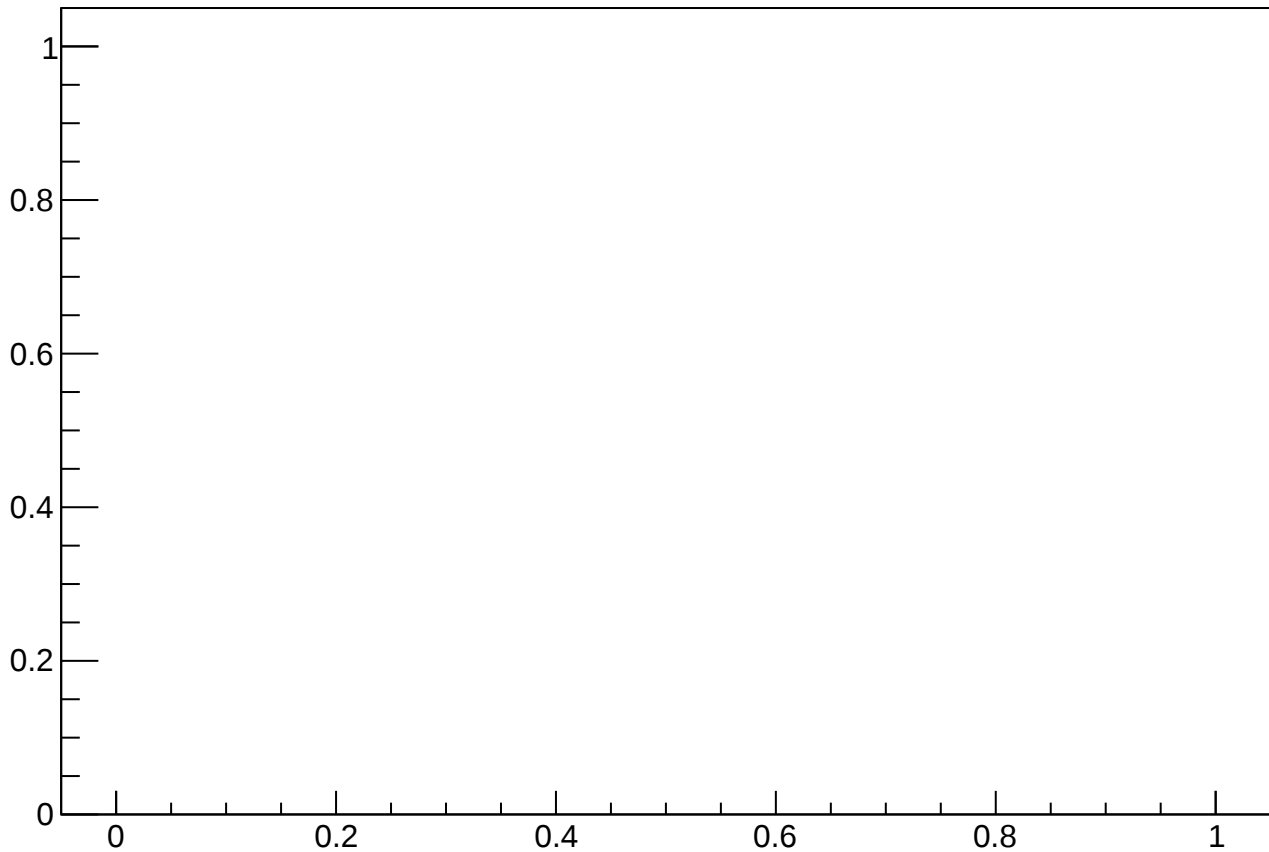
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

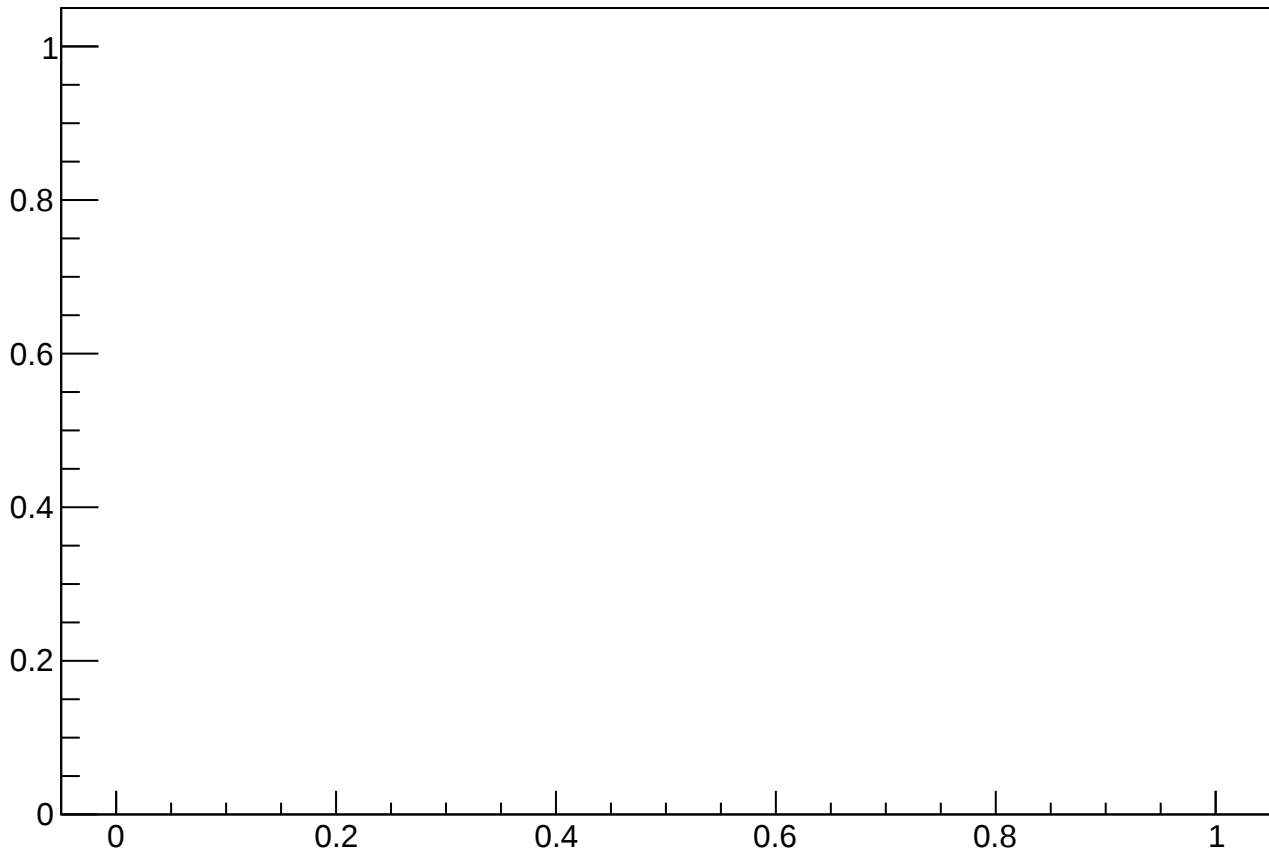
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

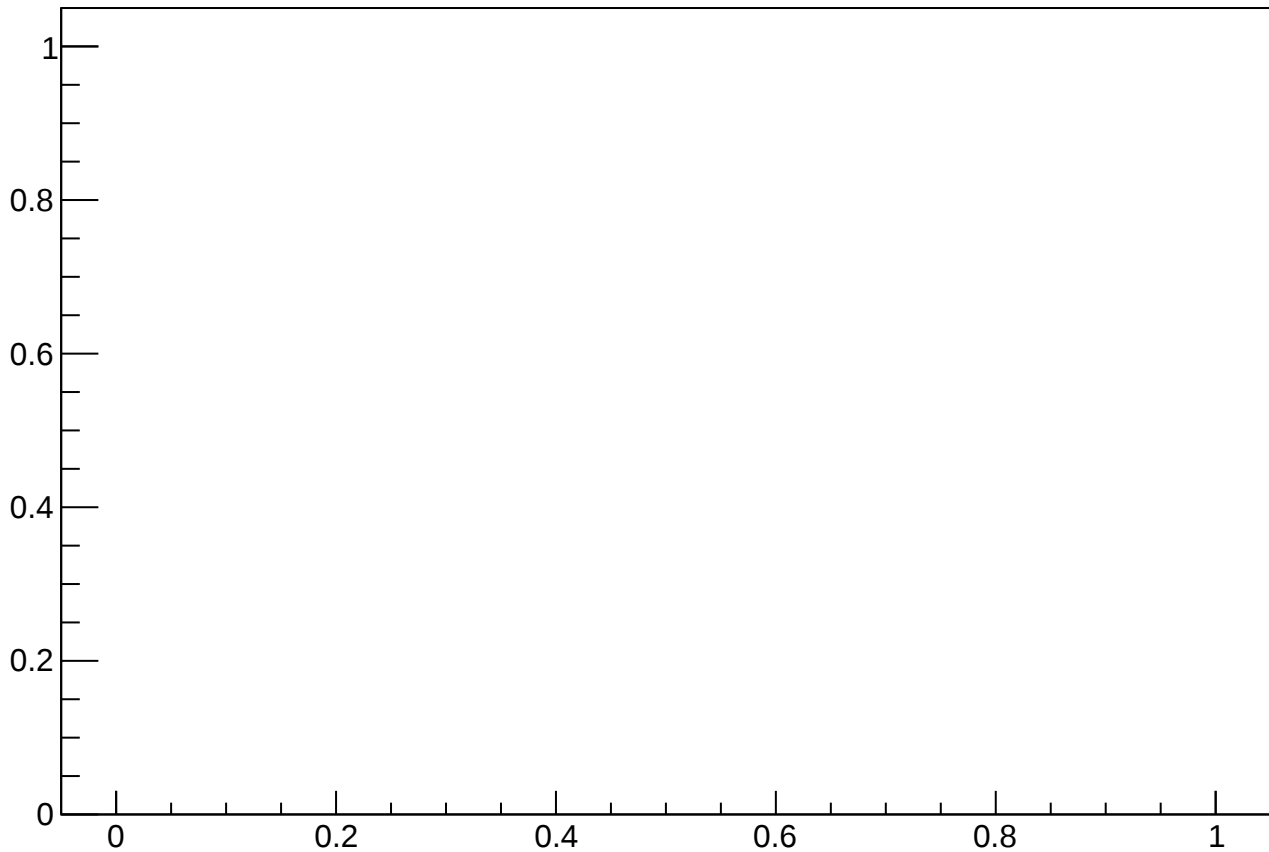
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

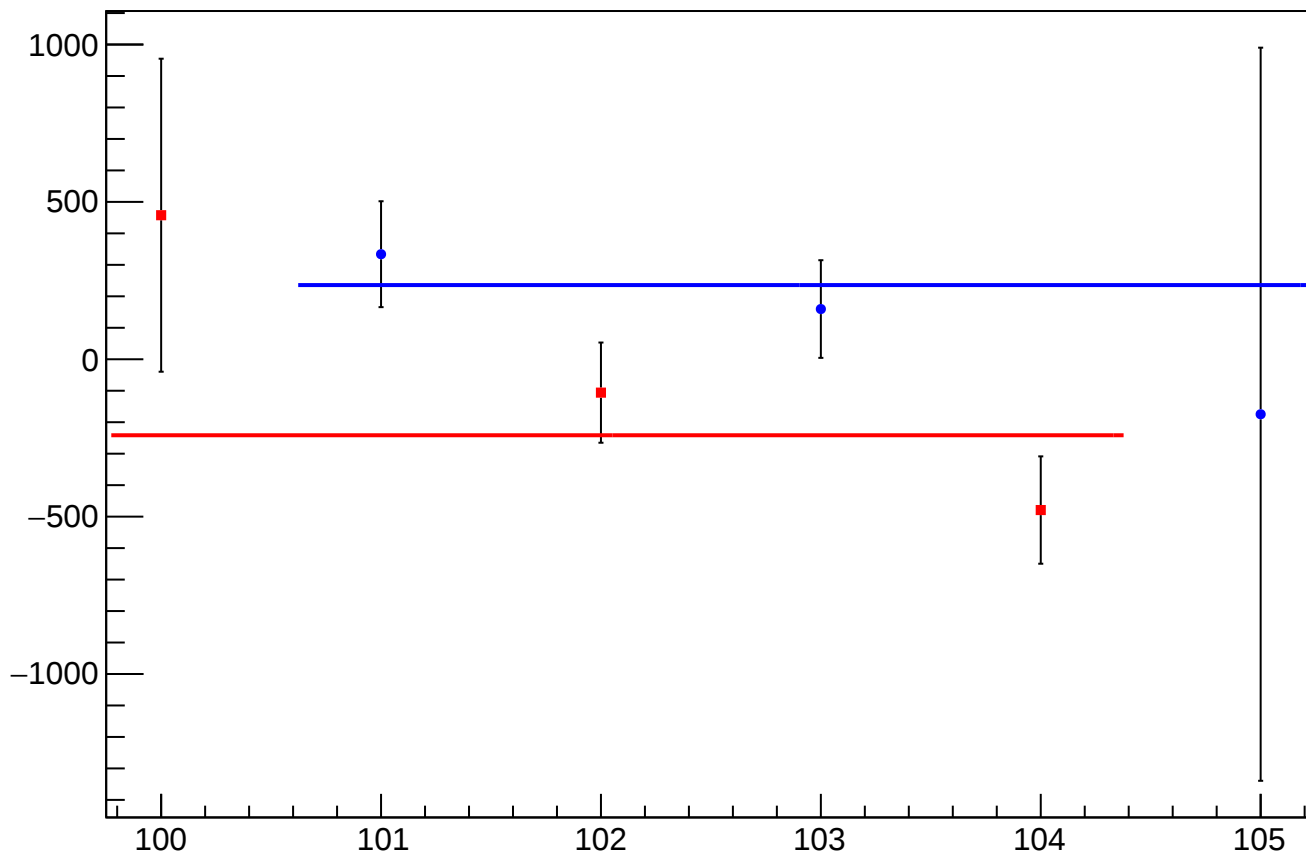
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 235.726 $\pm$ 113.501 χ^2 /NDF: 0.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

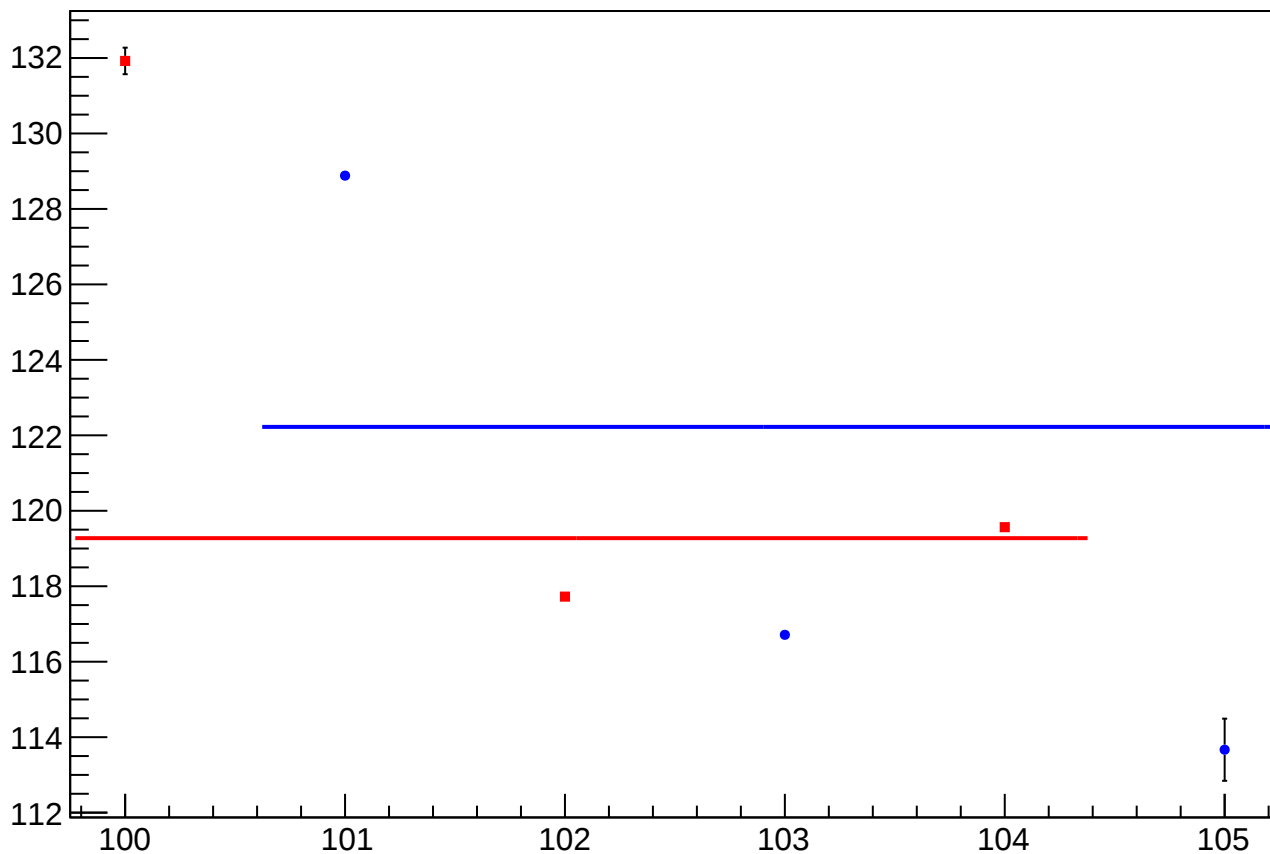
Right Out: -241.448 $\pm$ 113.306 χ^2 /NDF: 4.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

235.726 $\pm$ 113.501 χ^2 /NDF: 0.7/2

-241.448 $\pm$ 113.306 χ^2 /NDF: 4.6/2

reg_asym_sam1_rms vs slug



Right In: 122.224 $\pm$ 0.080 χ^2 /NDF: 5765.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

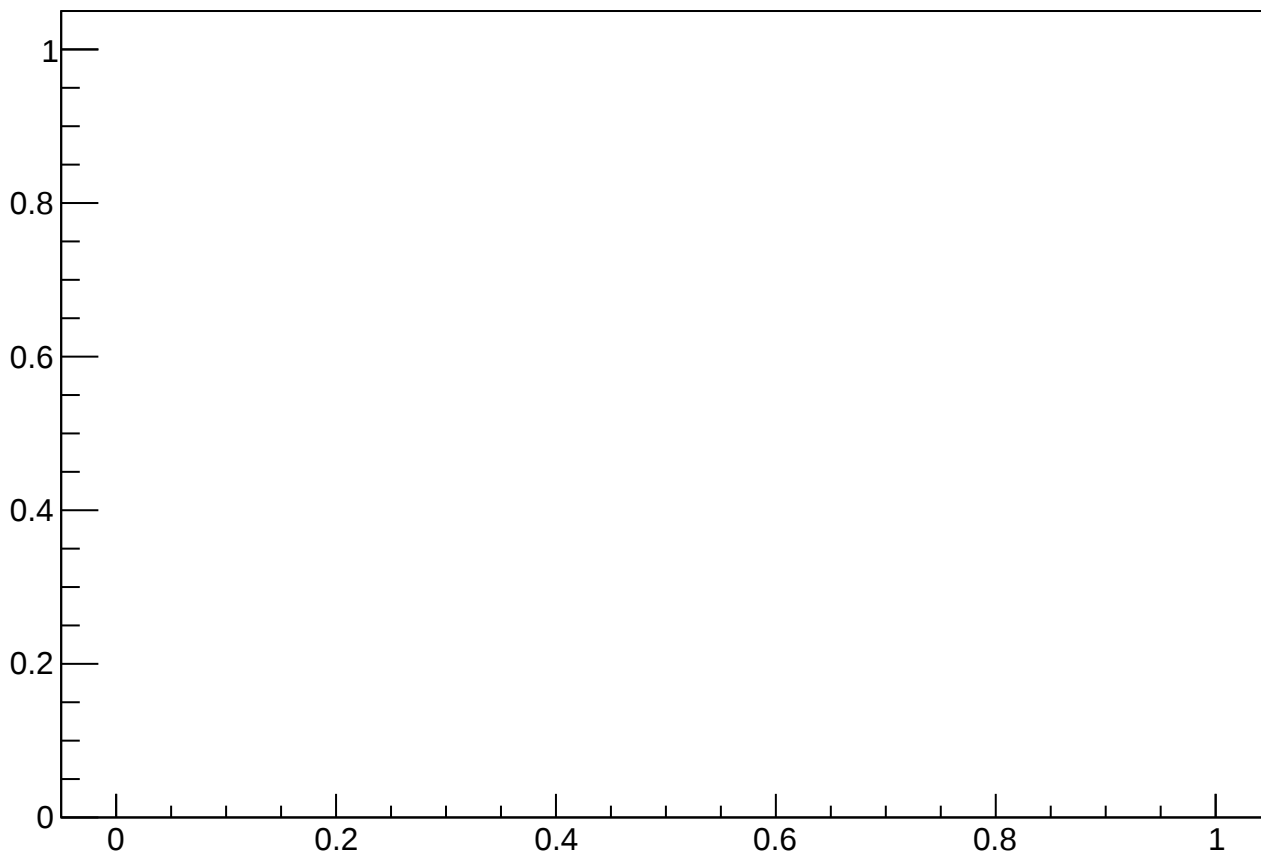
Right Out: 119.275 $\pm$ 0.080 χ^2 /NDF: 1489.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

122.224 $\pm$ 0.080 χ^2 /NDF: 5765.1/2

119.275 $\pm$ 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

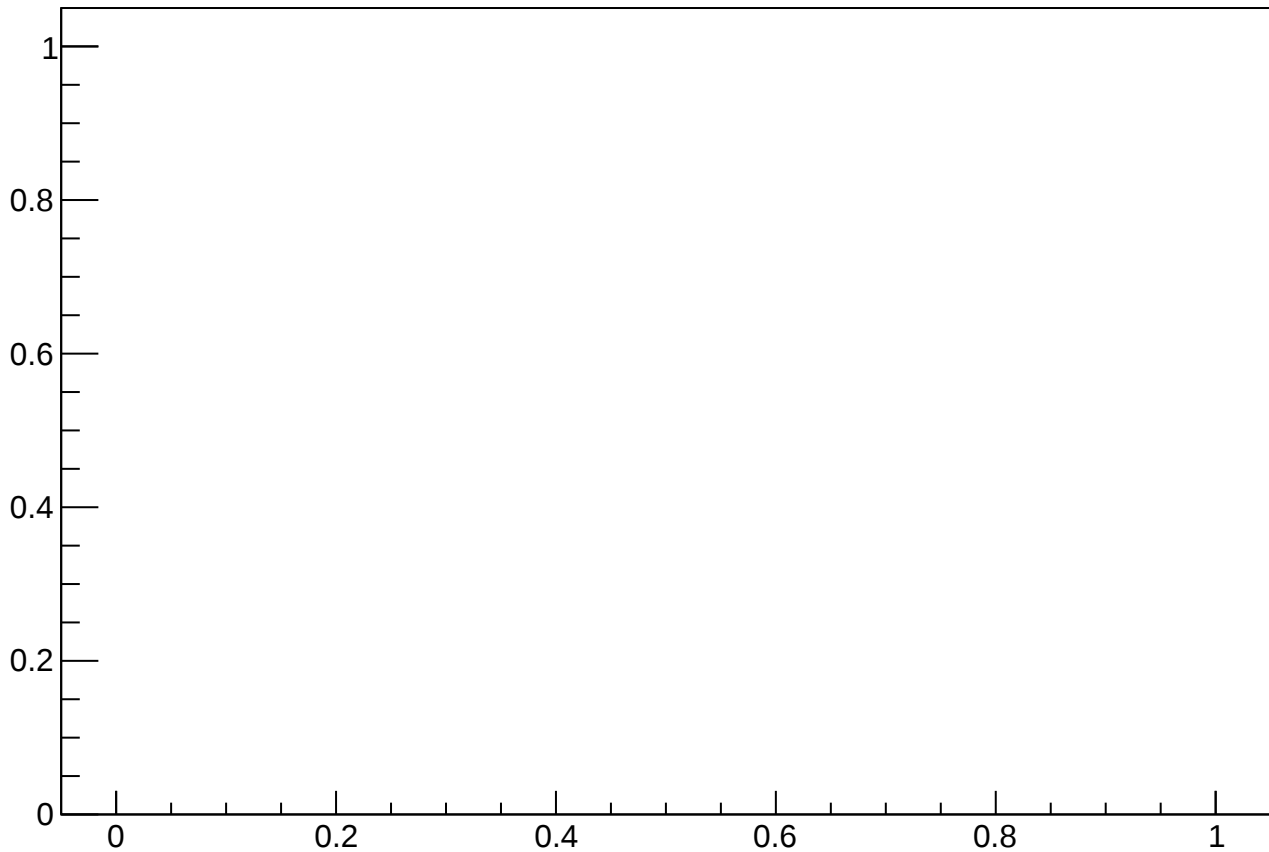
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

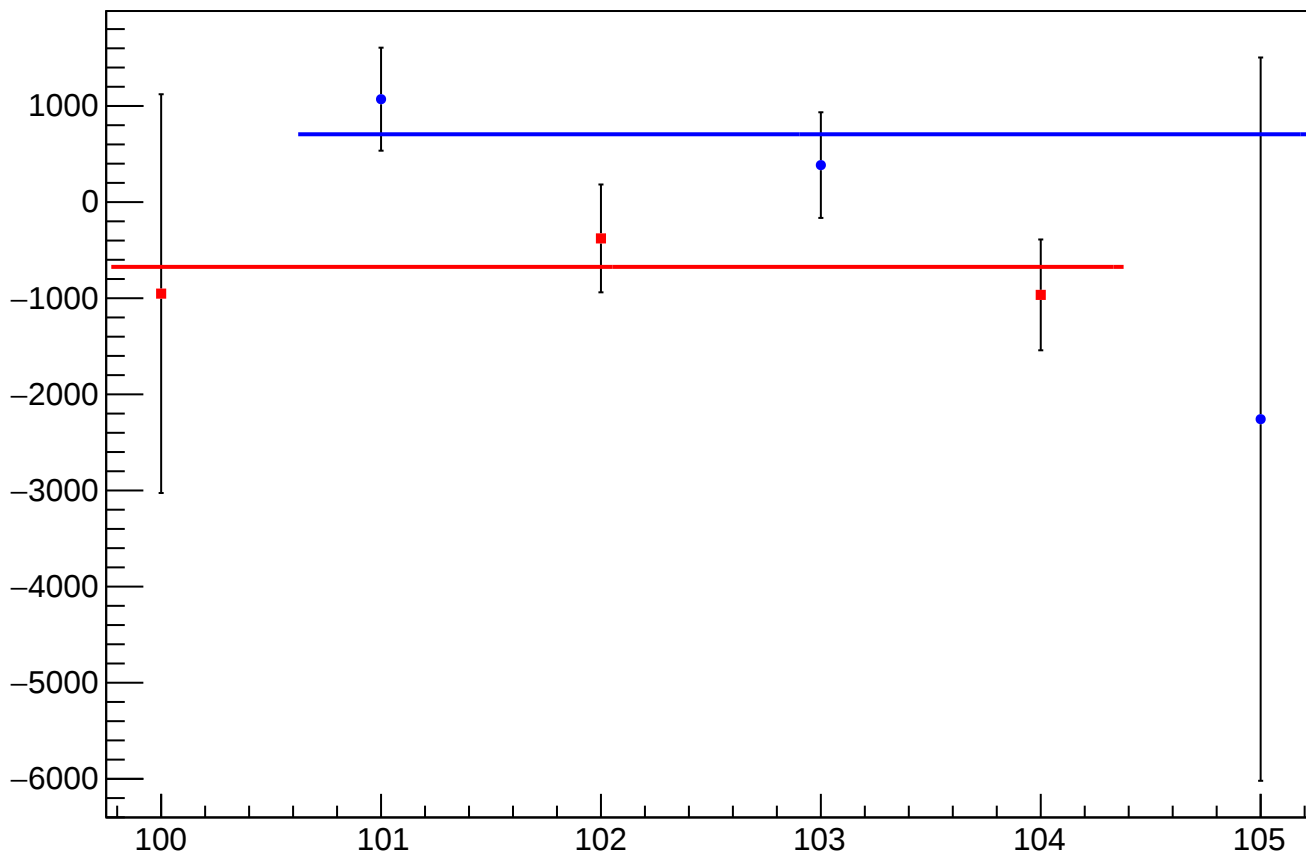
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 705.722+/-381.676 χ^2/NDF : 1.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

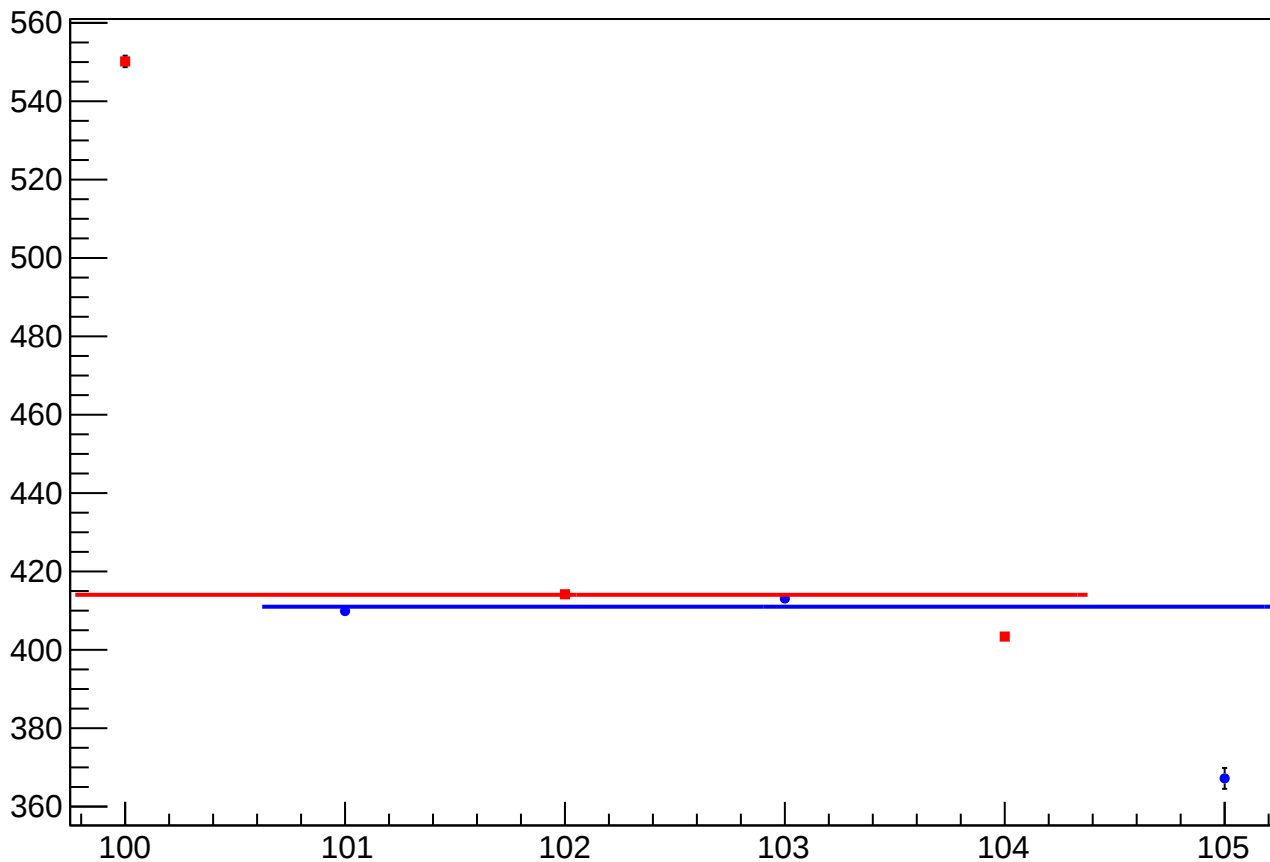
Right Out: -673.836+/-394.697 χ^2/NDF : 0.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

705.722+/-381.676 χ^2/NDF : 1.4/2

-673.836+/-394.697 χ^2/NDF : 0.6/2

reg_asym_sam2_rms vs slug



Right In: 411.005+/-0.270 χ^2/NDF : 309.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

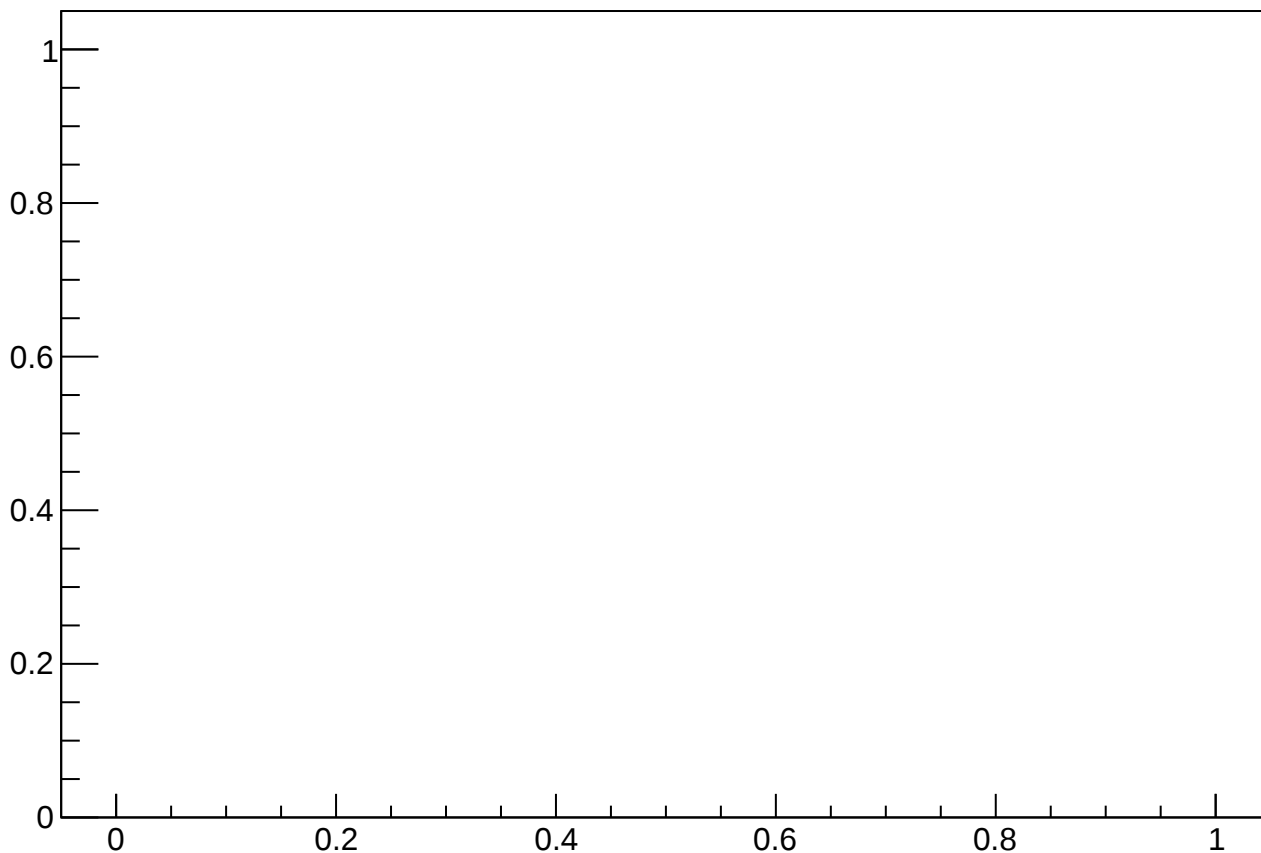
Right Out: 414.046+/-0.279 χ^2/NDF : 9296.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

411.005+/-0.270 χ^2/NDF : 309.2/2

414.046+/-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

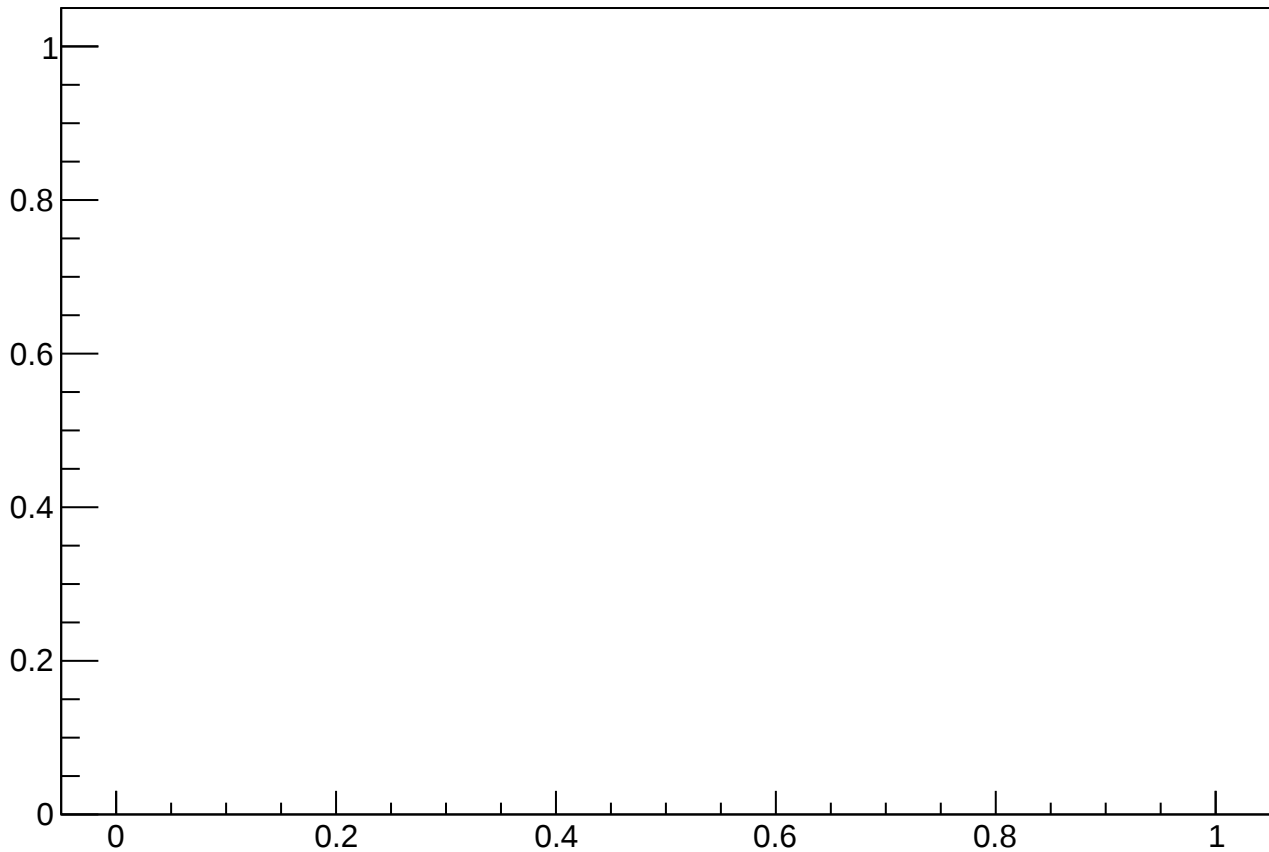
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

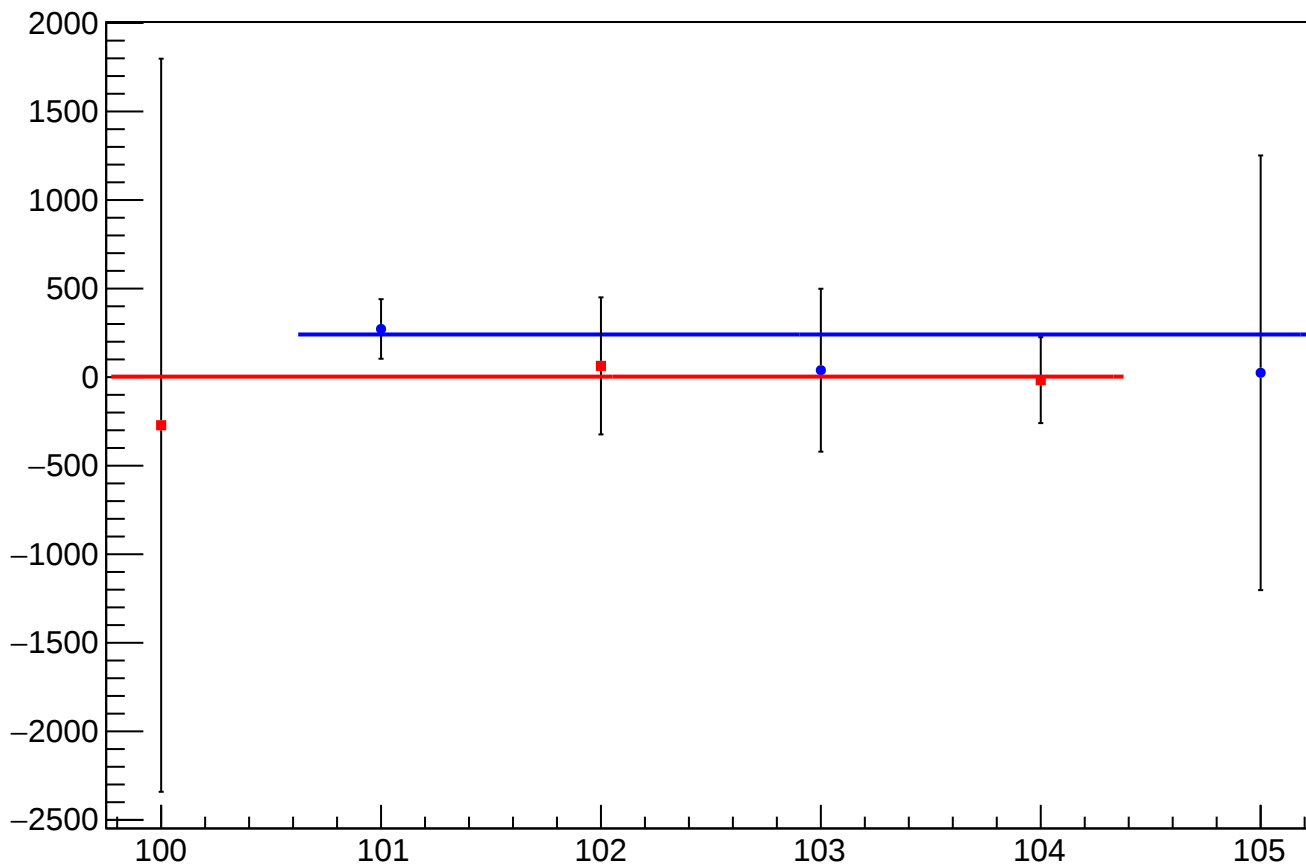
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 240.886 $\pm$ 156.679 χ^2 /NDF: 0.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

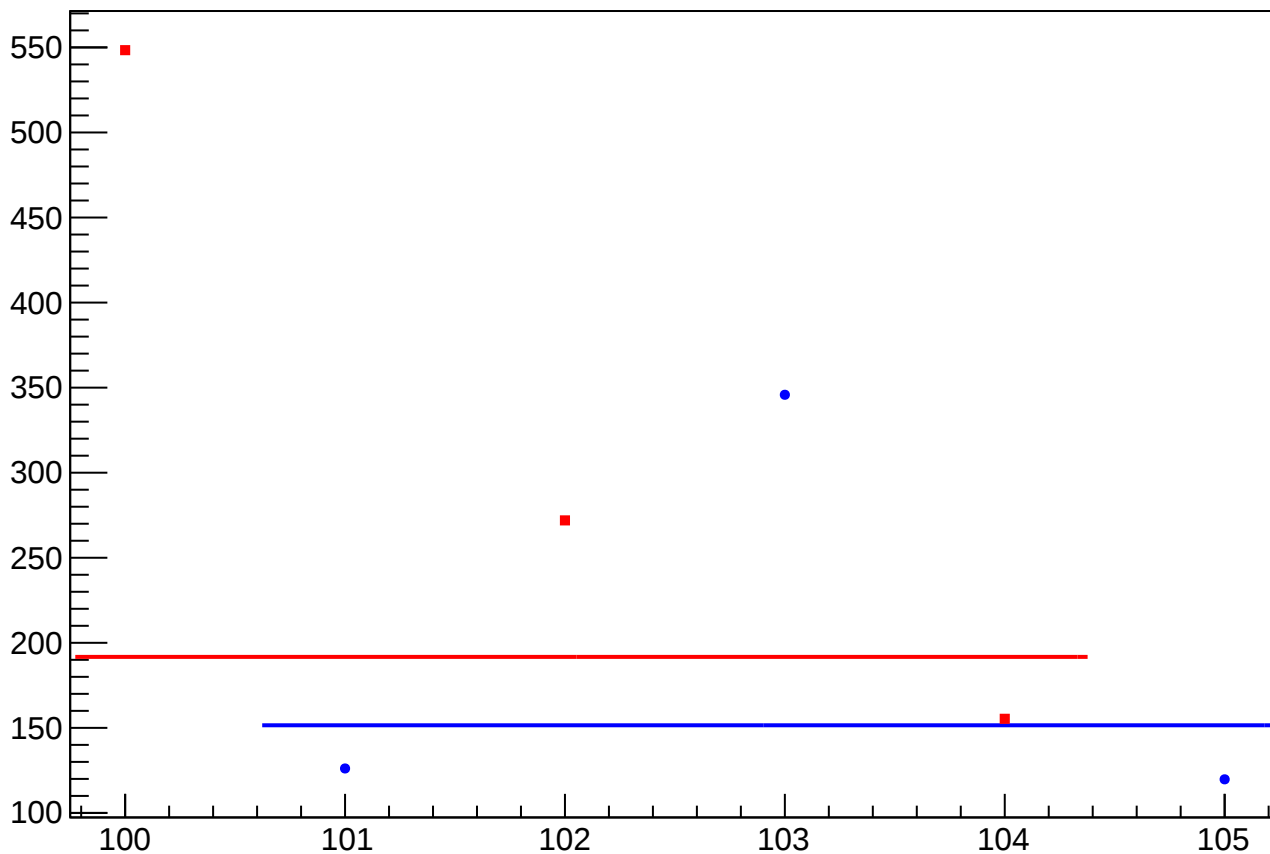
Right Out: 2.943 $\pm$ 204.414 χ^2 /NDF: 0.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

240.886 $\pm$ 156.679 χ^2 /NDF: 0.3/2

2.943 $\pm$ 204.414 χ^2 /NDF: 0.0/2

reg_asym_sam3_rms vs slug



Right In: 151.523+/-0.111 χ^2/NDF : 403744.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

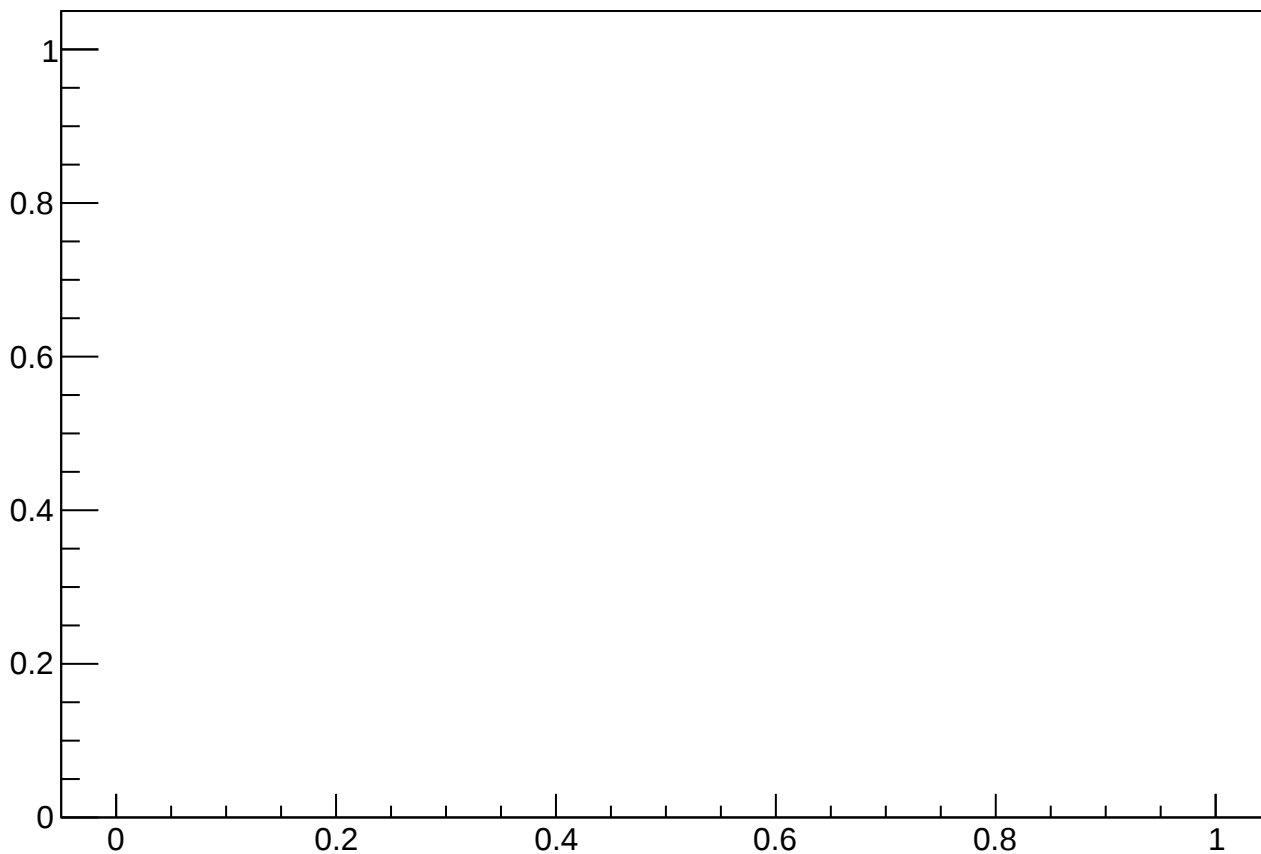
Right Out: 191.727+/-0.145 χ^2/NDF : 190479.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

151.523+/-0.111 χ^2/NDF : 403744.0/2

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

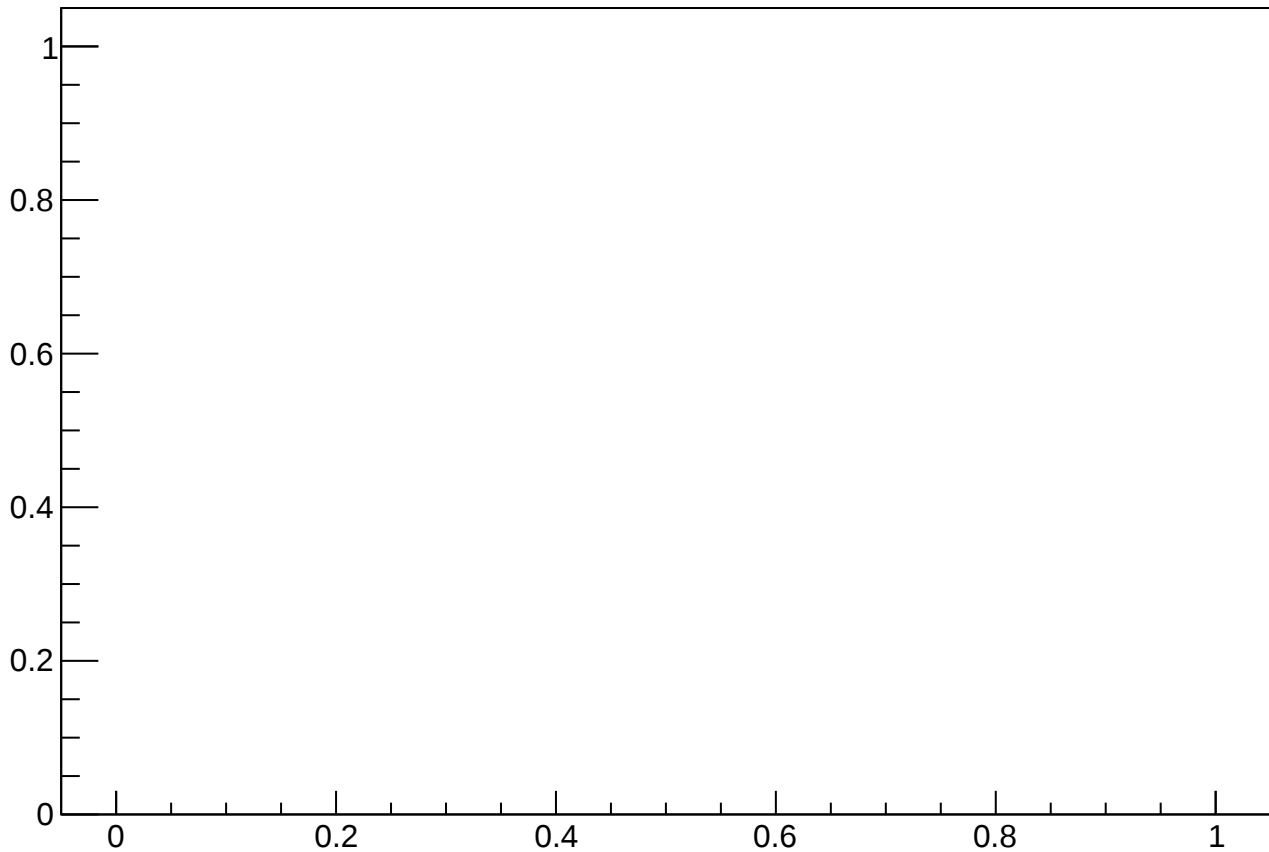
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

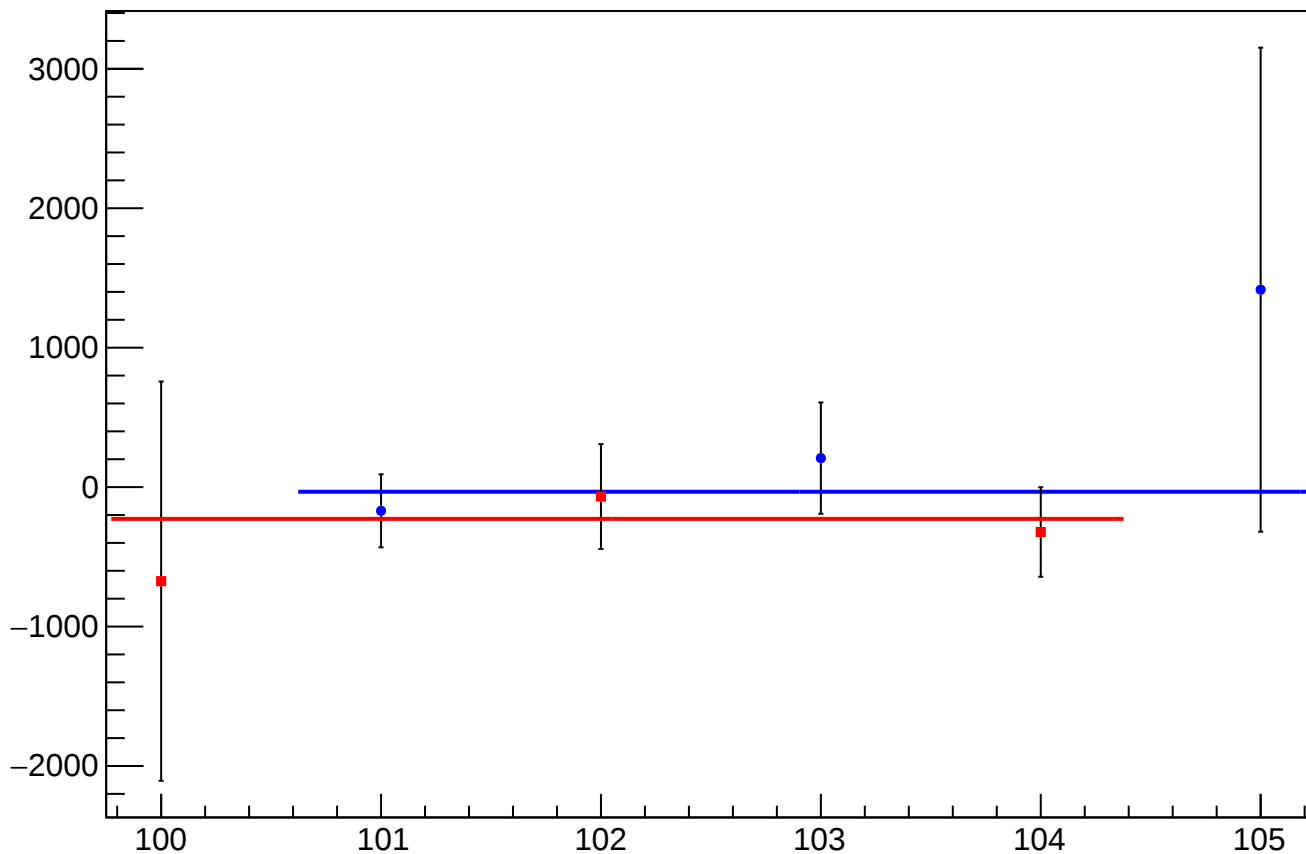
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -33.108 $\pm$ 217.214 χ^2 /NDF: 1.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

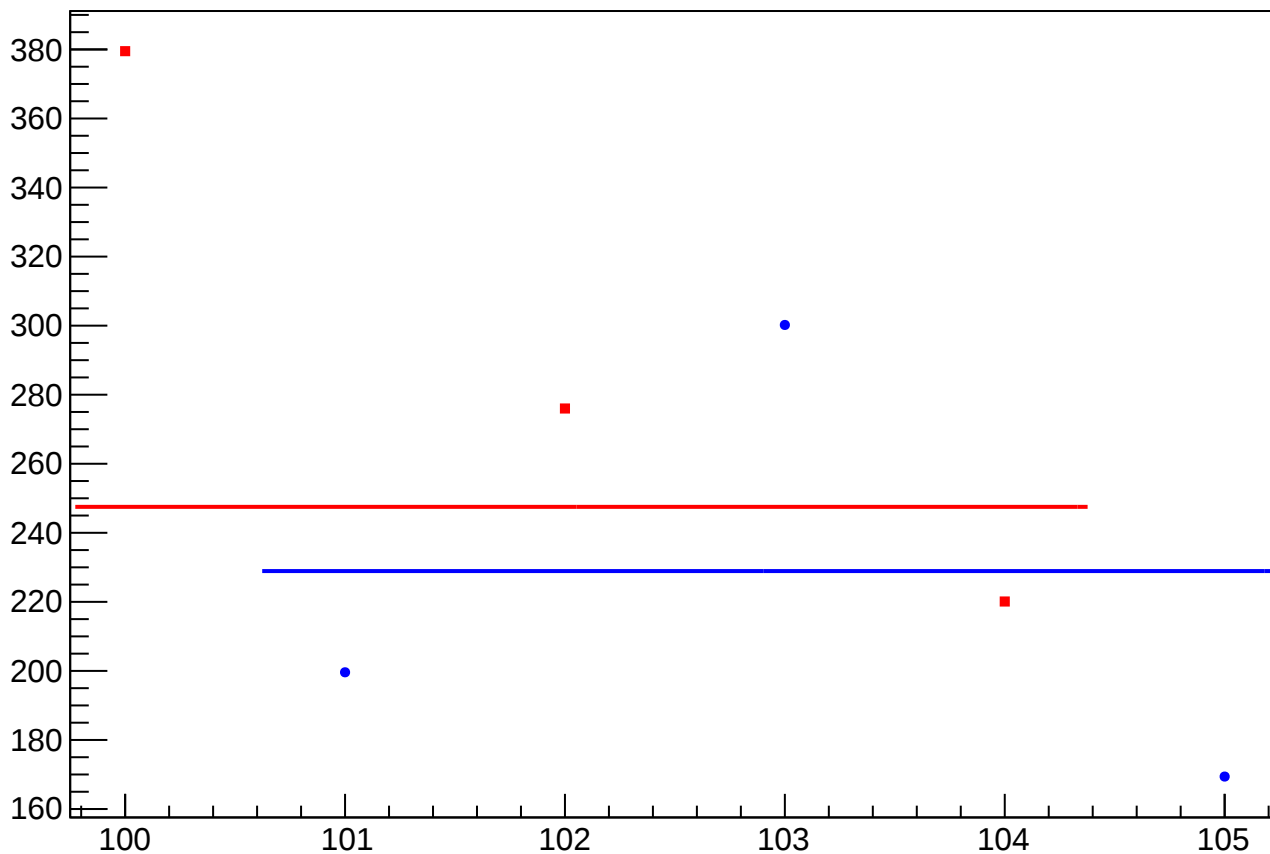
Right Out: -227.647 $\pm$ 240.794 χ^2 /NDF: 0.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.108 $\pm$ 217.214 χ^2 /NDF: 1.3/2

-227.647 $\pm$ 240.794 χ^2 /NDF: 0.4/2

reg_asym_sam4_rms vs slug



Right In: 228.918 $\pm$ 0.154 χ^2 /NDF: 91216.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

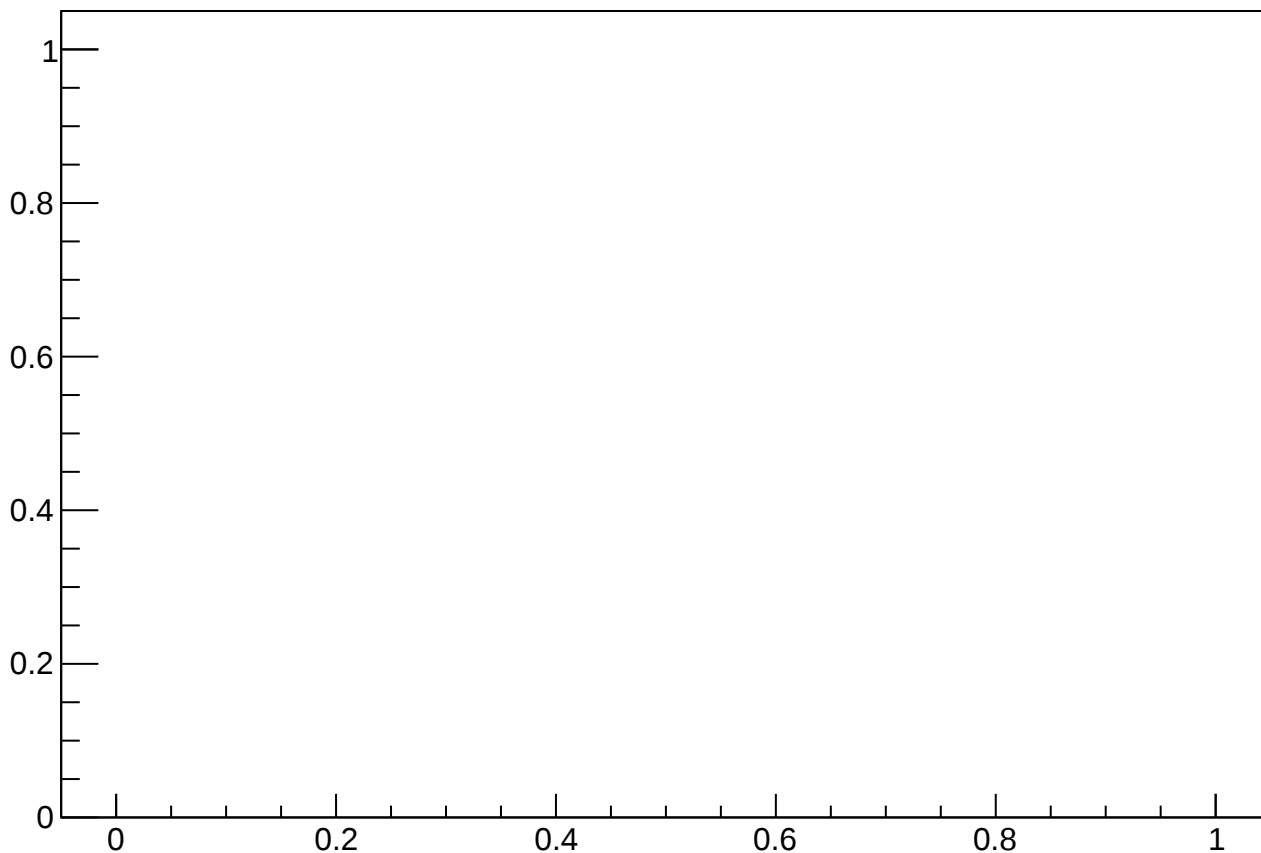
Right Out: 247.517 $\pm$ 0.170 χ^2 /NDF: 43031.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

228.918 $\pm$ 0.154 χ^2 /NDF: 91216.3/2

247.517 $\pm$ 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

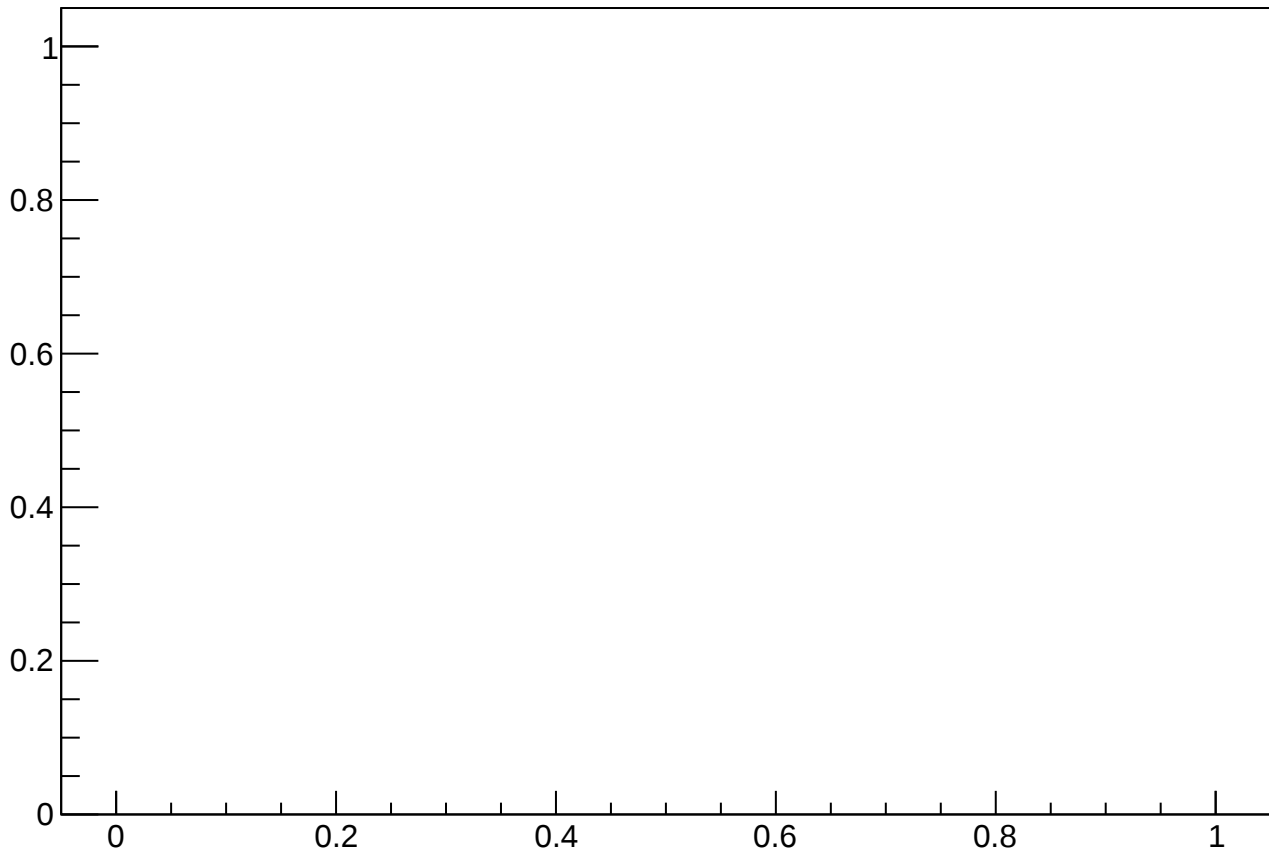
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

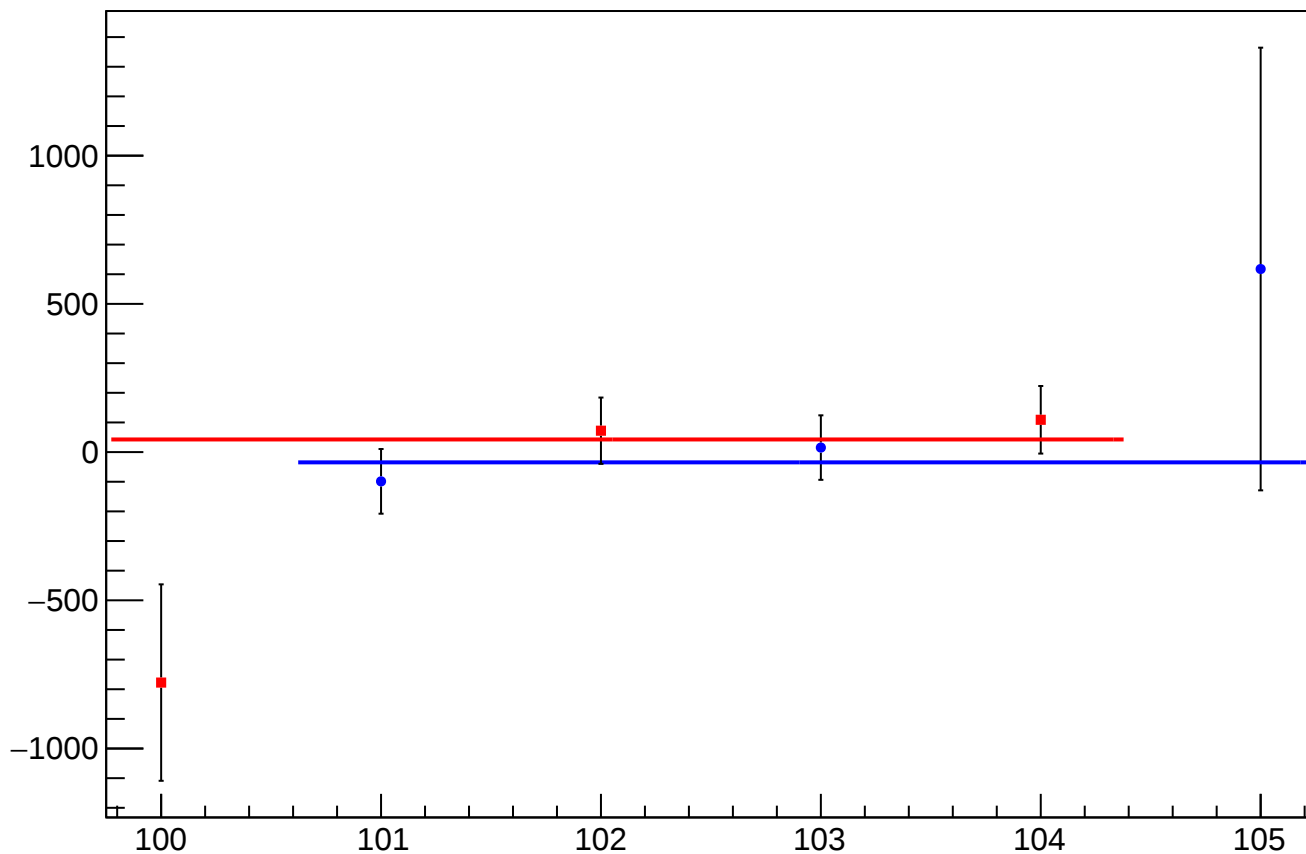
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -34.625 ± 76.632 $\chi^2/\text{NDF}: 1.3/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

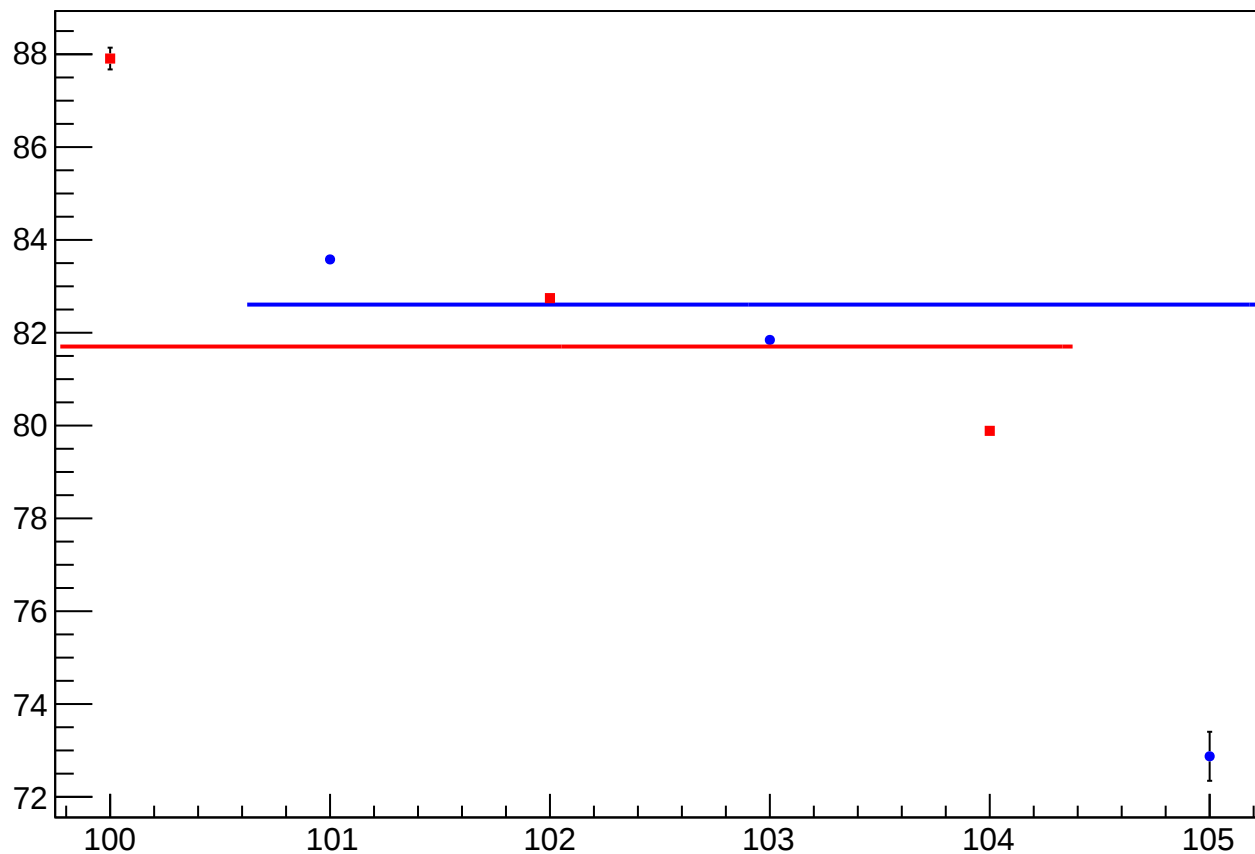
Right Out: 42.625 ± 77.608 $\chi^2/\text{NDF}: 6.5/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-34.625 ± 76.632 $\chi^2/\text{NDF}: 1.3/2$

42.625 ± 77.608 $\chi^2/\text{NDF}: 6.5/2$

reg_asym_sam5_rms vs slug



Right In: 82.606+/-0.054 χ^2 /NDF: 596.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

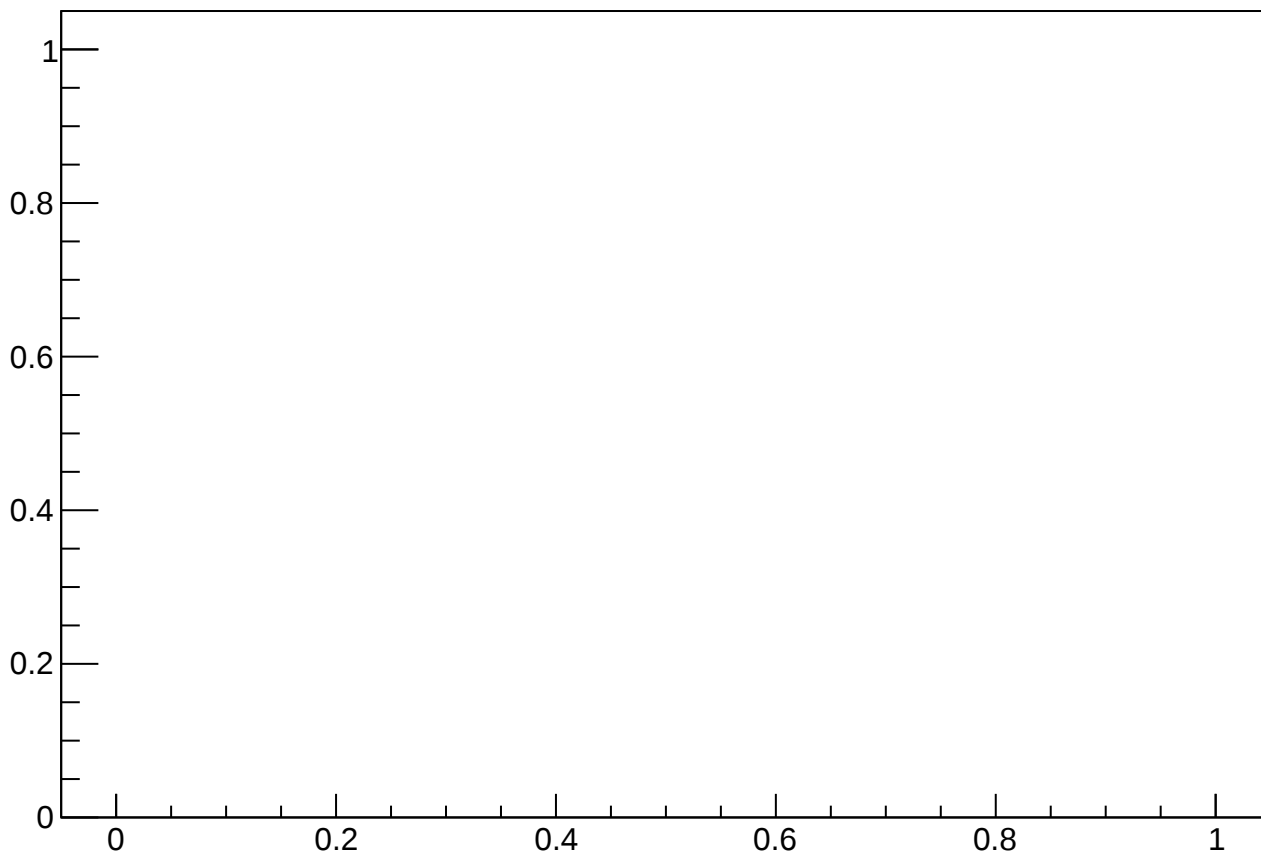
Right Out: 81.703+/-0.055 χ^2 /NDF: 1383.5/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

82.606+/-0.054 χ^2 /NDF: 596.8/2

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

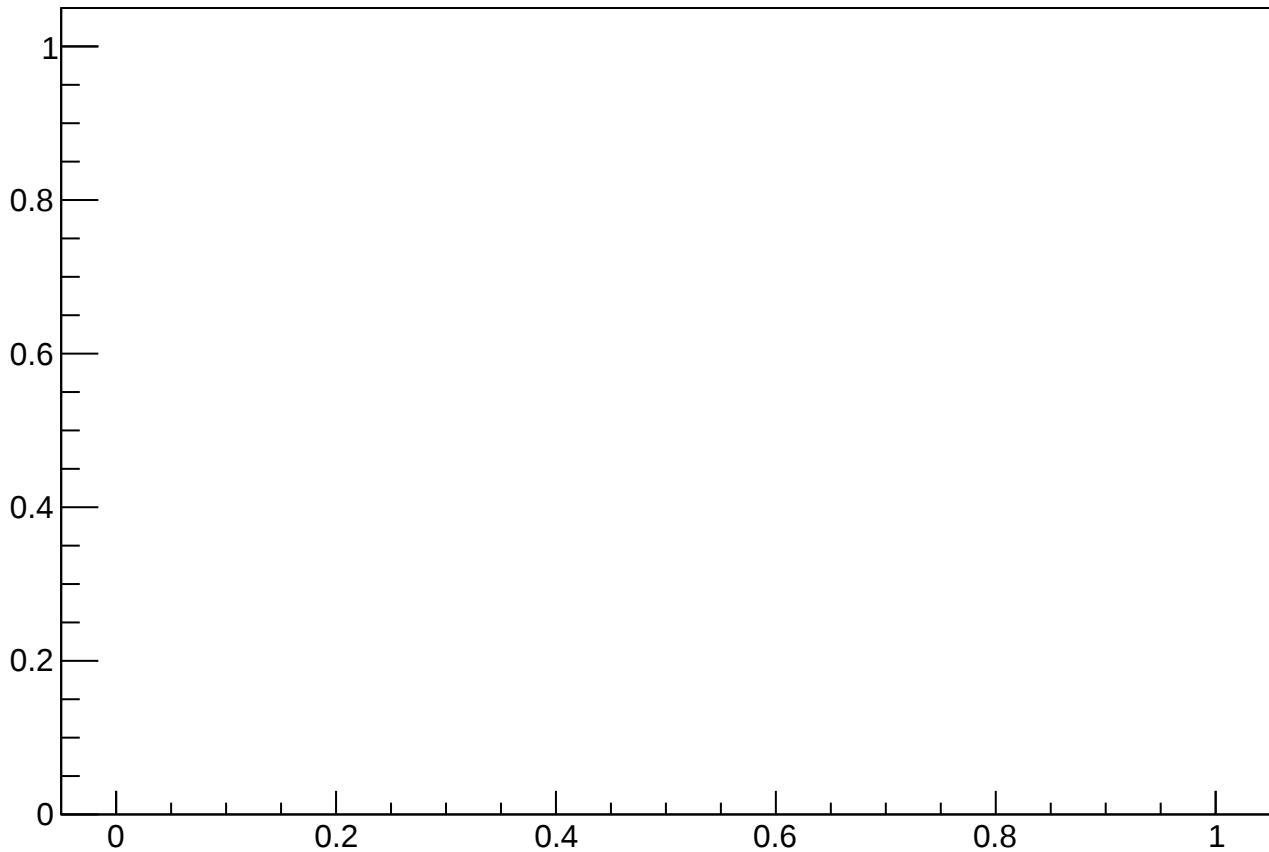
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

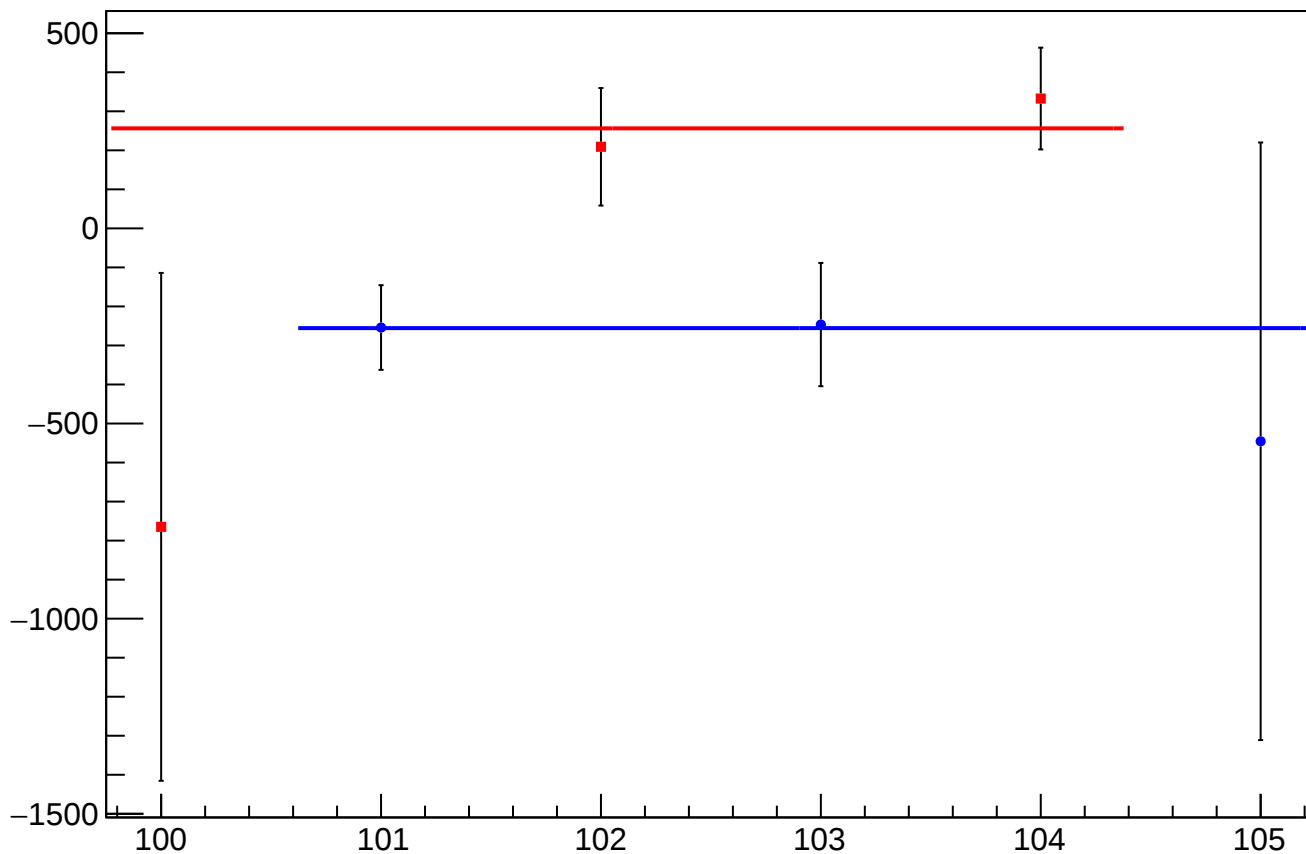
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -255.557+/-88.794 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

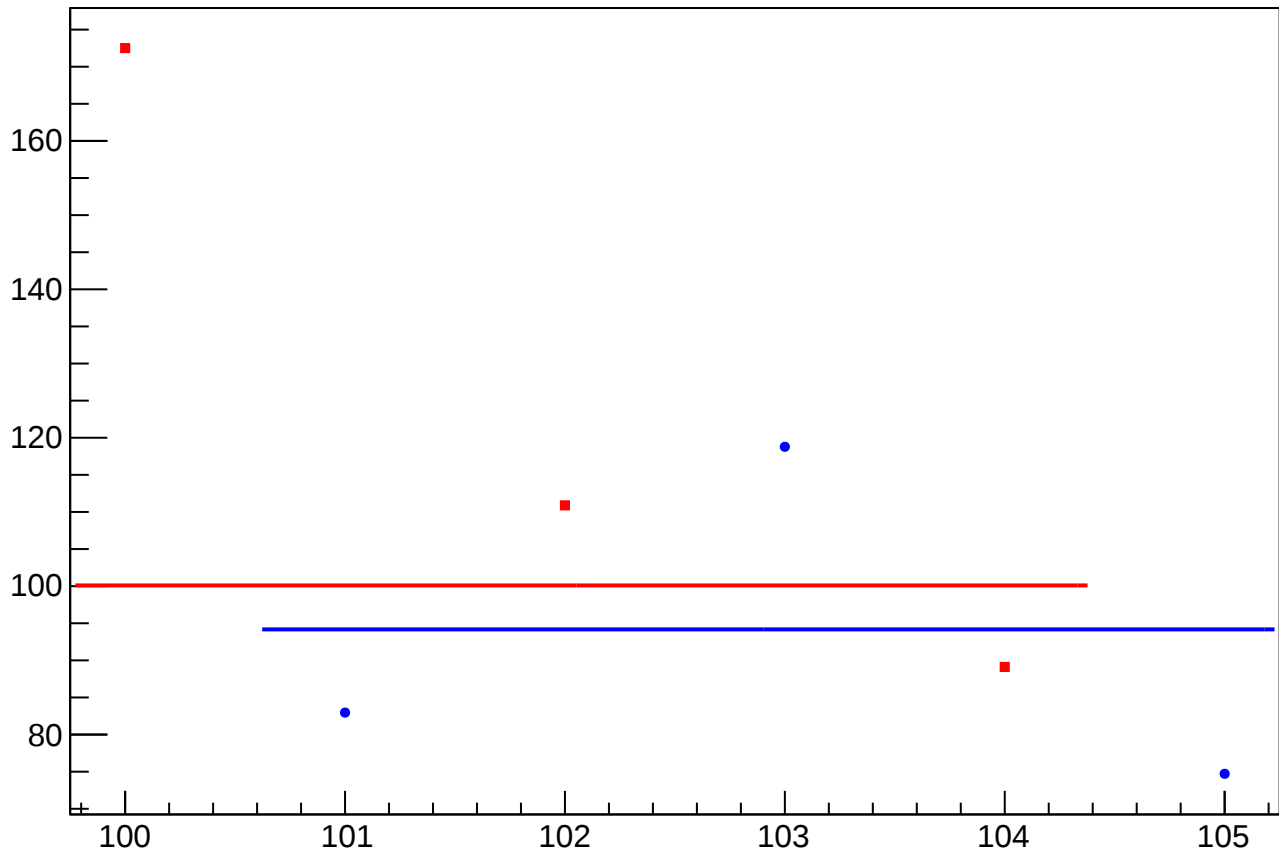
Right Out: 256.304+/-97.471 χ^2/NDF : 2.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-255.557+/-88.794 χ^2/NDF : 0.1/2

256.304+/-97.471 χ^2/NDF : 2.9/2

reg_asym_sam6_rms vs slug



Right In: 94.173+/-0.063 χ^2/NDF : 71217.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

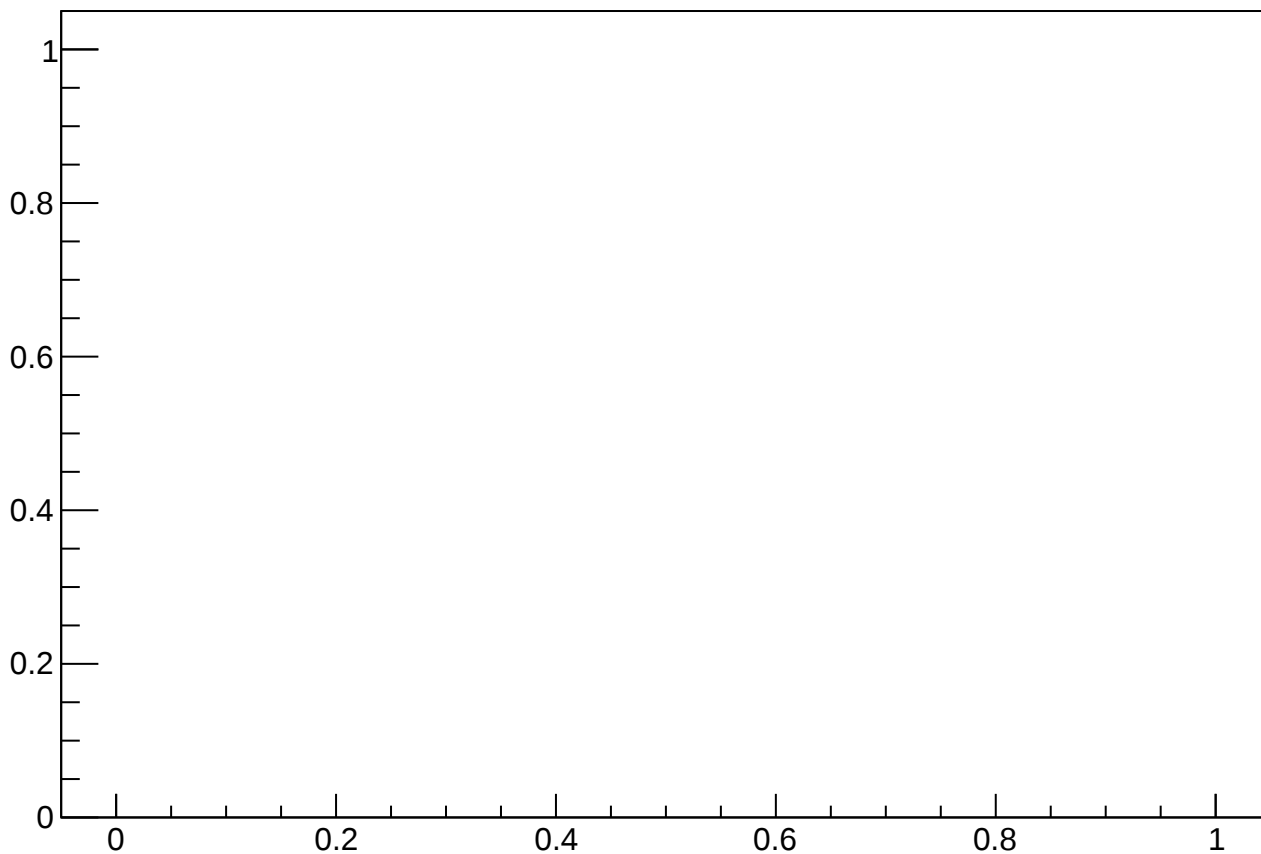
94.173+/-0.063 χ^2/NDF : 71217.9/2

Right Out: 100.100+/-0.069 χ^2/NDF : 49234.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

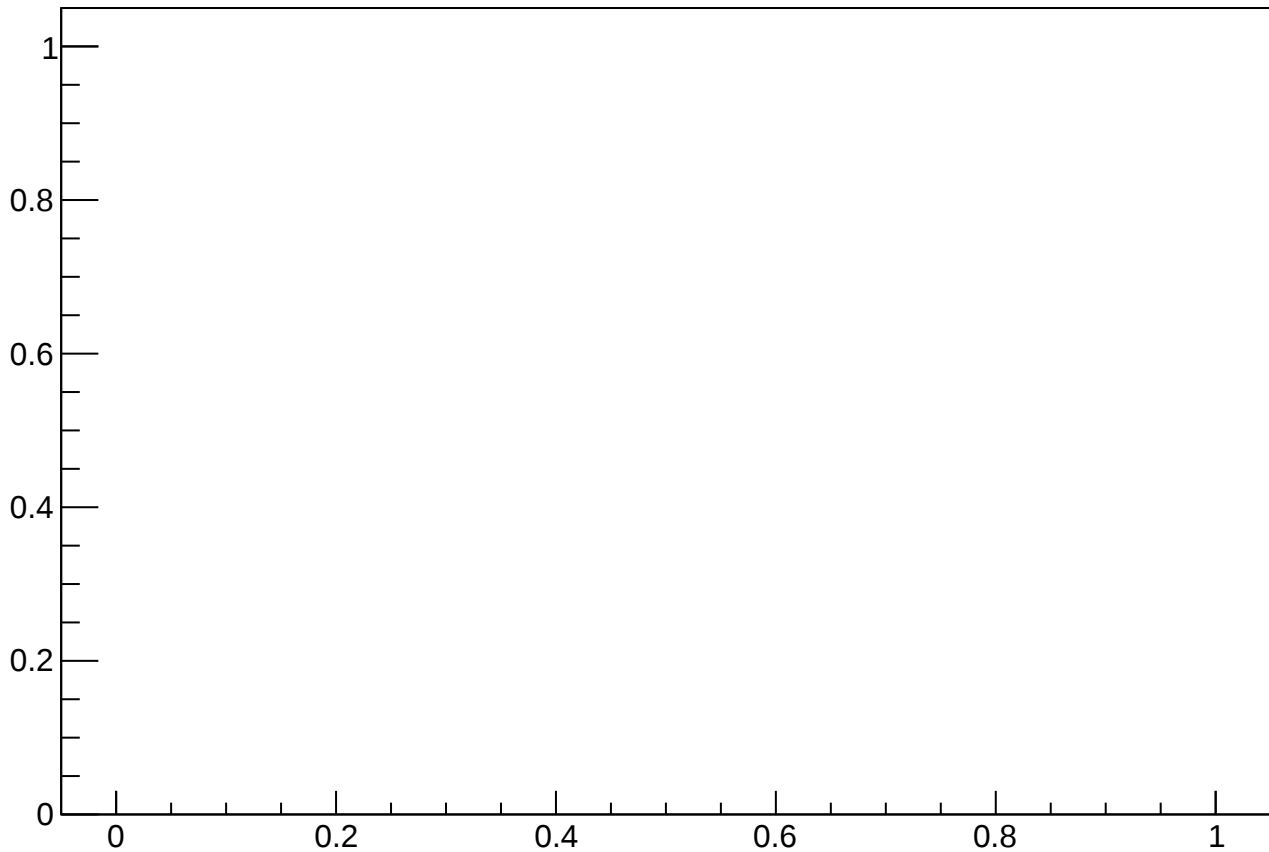
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

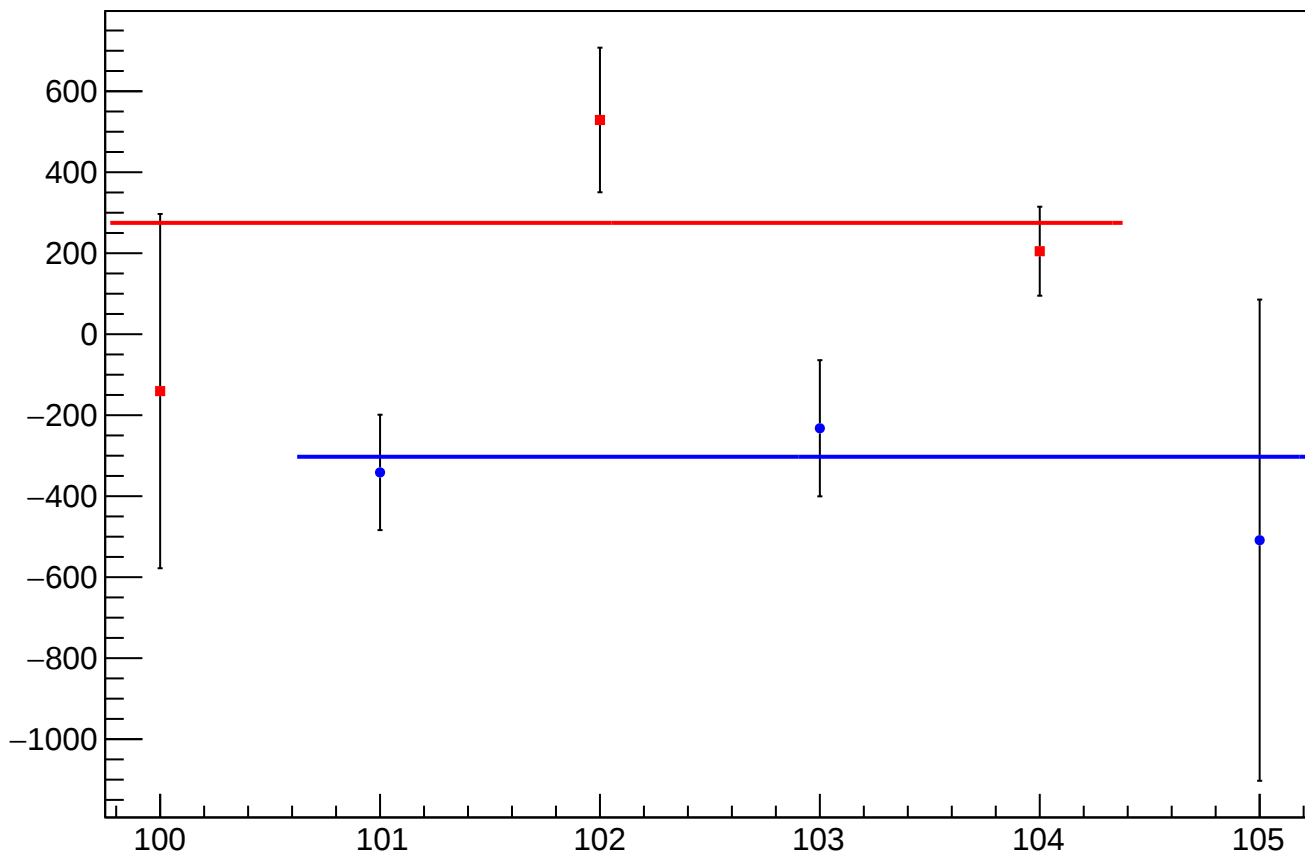
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -302.628+/-106.921 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

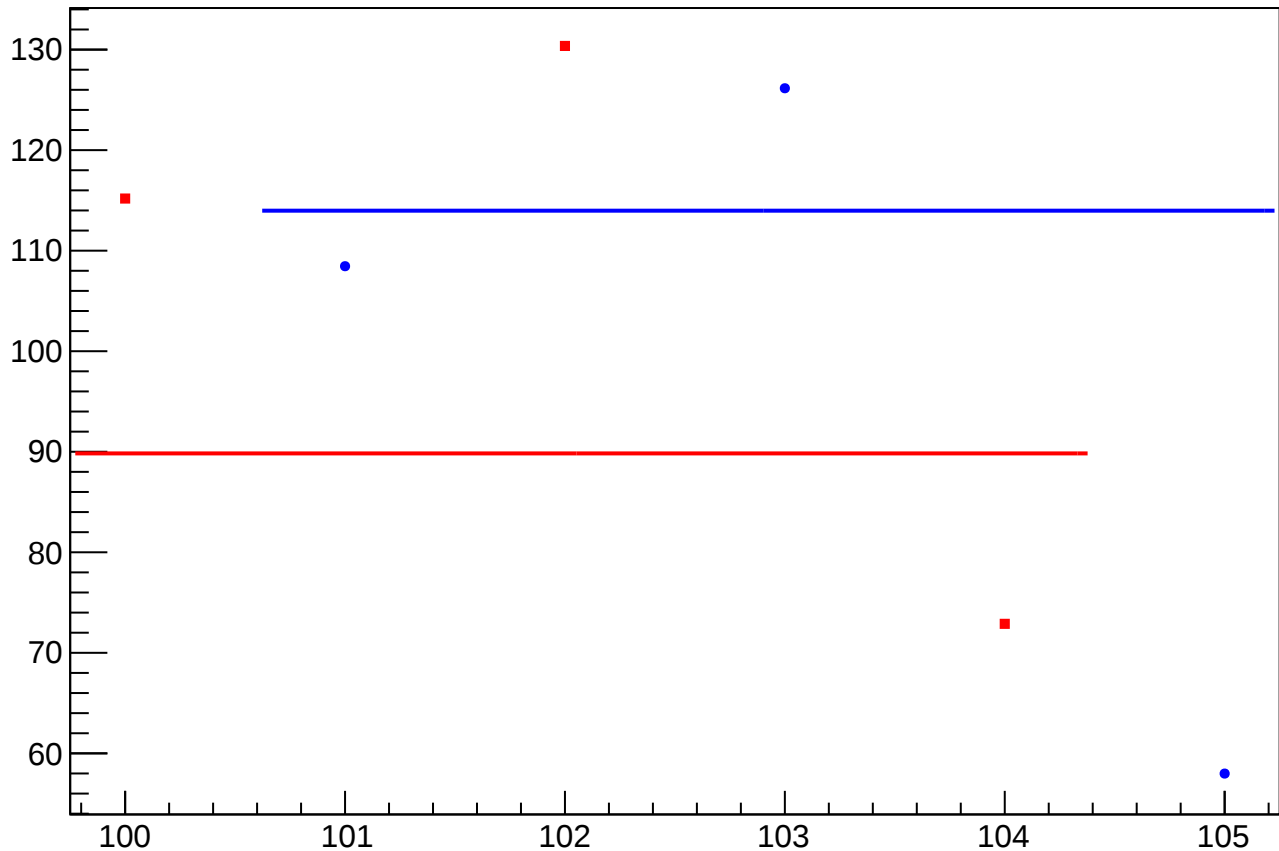
Right Out: 274.985+/-91.511 χ^2/NDF : 3.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-302.628+/-106.921 χ^2/NDF : 0.4/2

274.985+/-91.511 χ^2/NDF : 3.3/2

reg_asym_sam7_rms vs slug



Right In: 113.978 $\pm$ 0.076 χ^2 /NDF: 31253.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

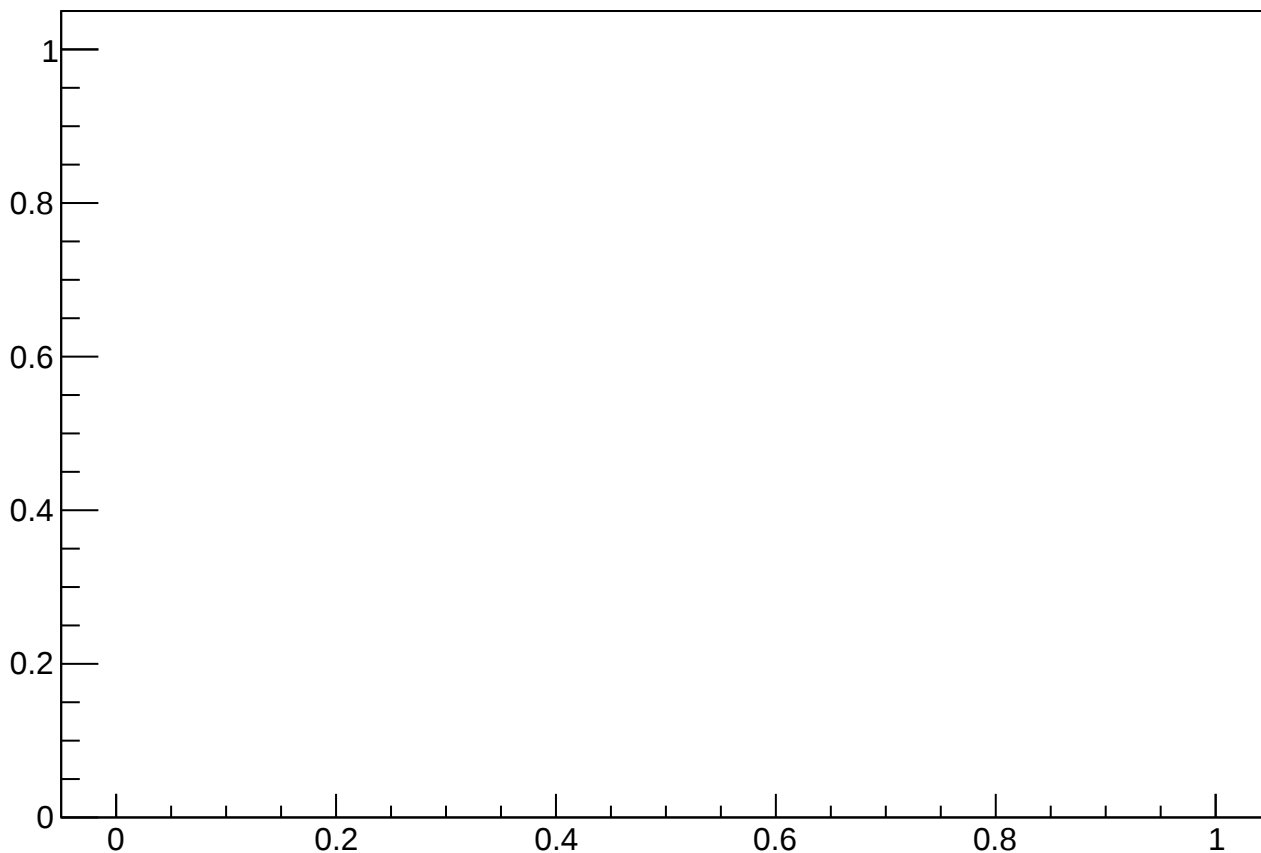
Right Out: 89.835 $\pm$ 0.065 χ^2 /NDF: 157372.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

113.978 $\pm$ 0.076 χ^2 /NDF: 31253.4/2

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

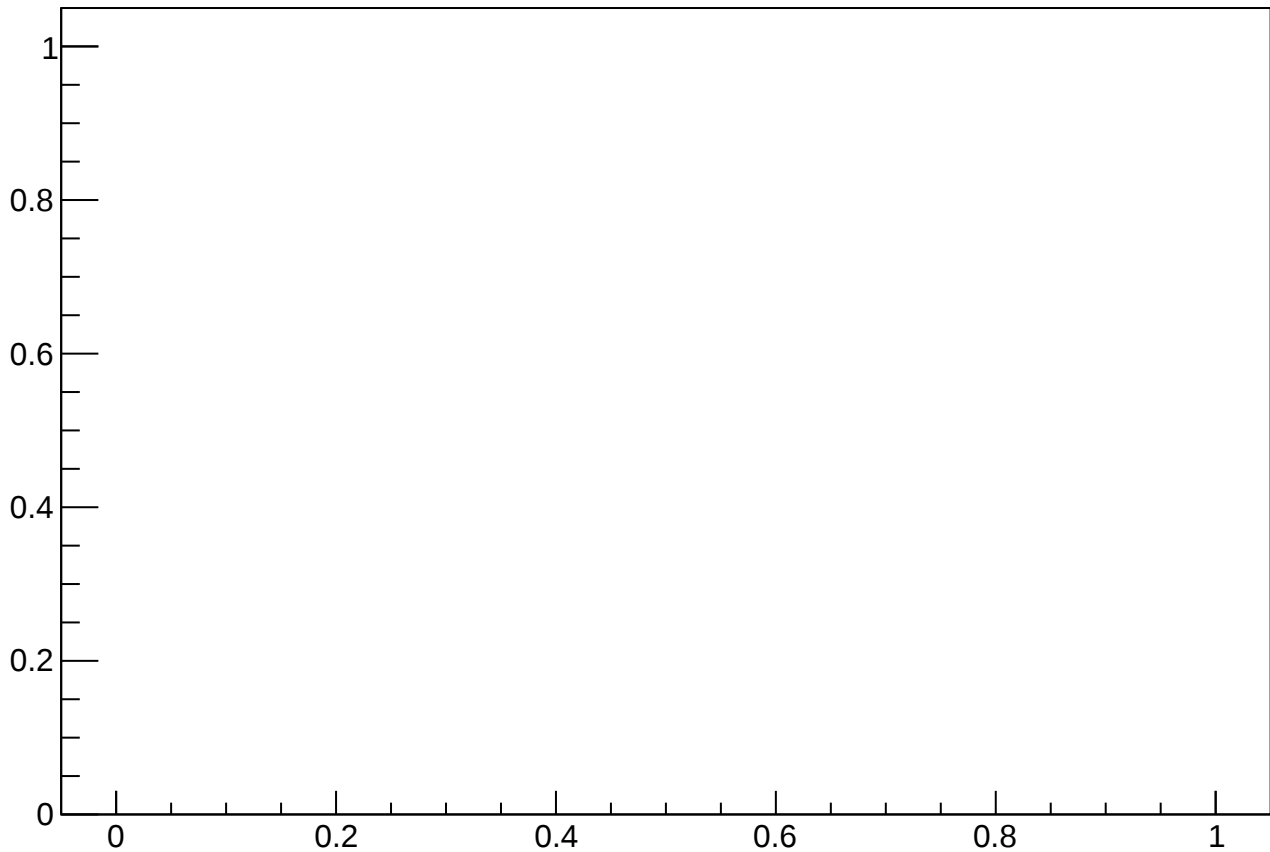
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

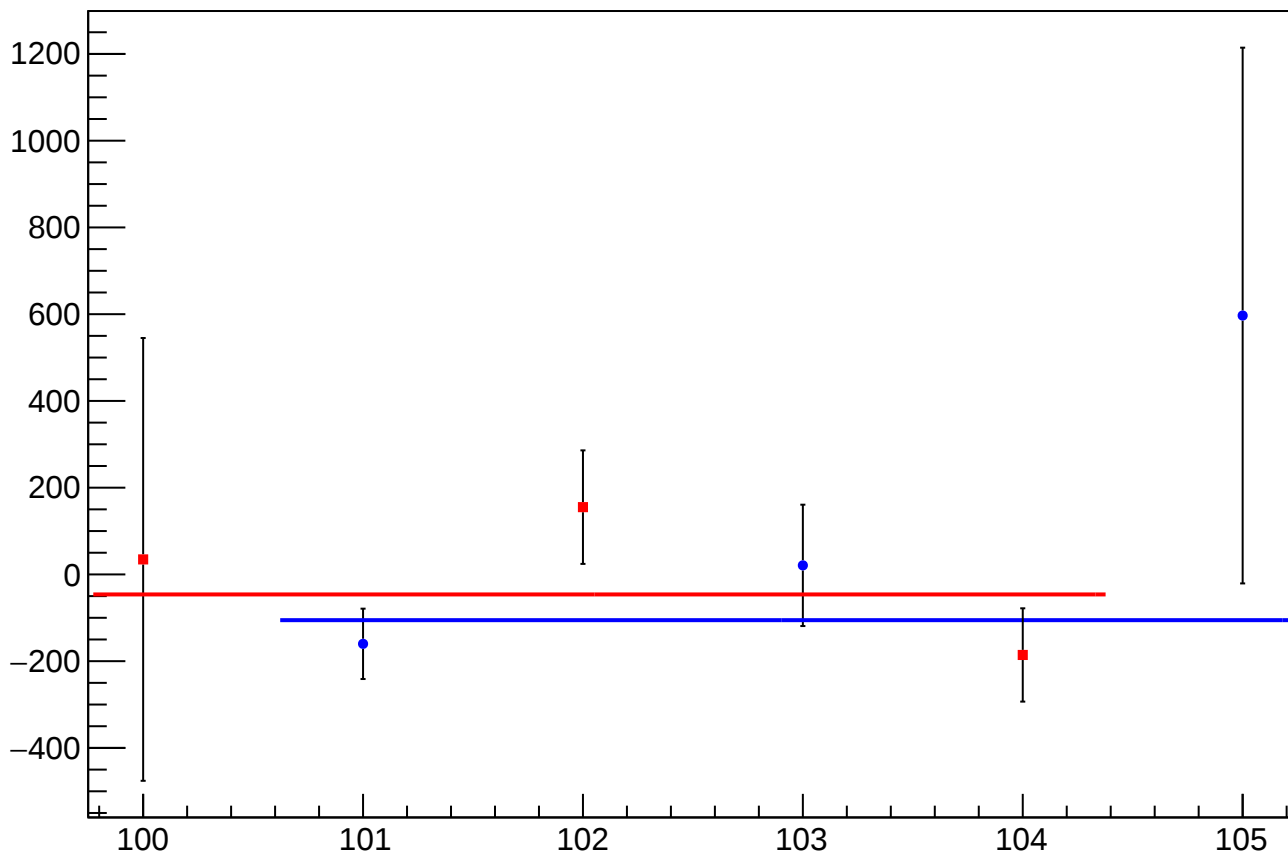
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -105.460+/-69.716 χ^2/NDF : 2.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

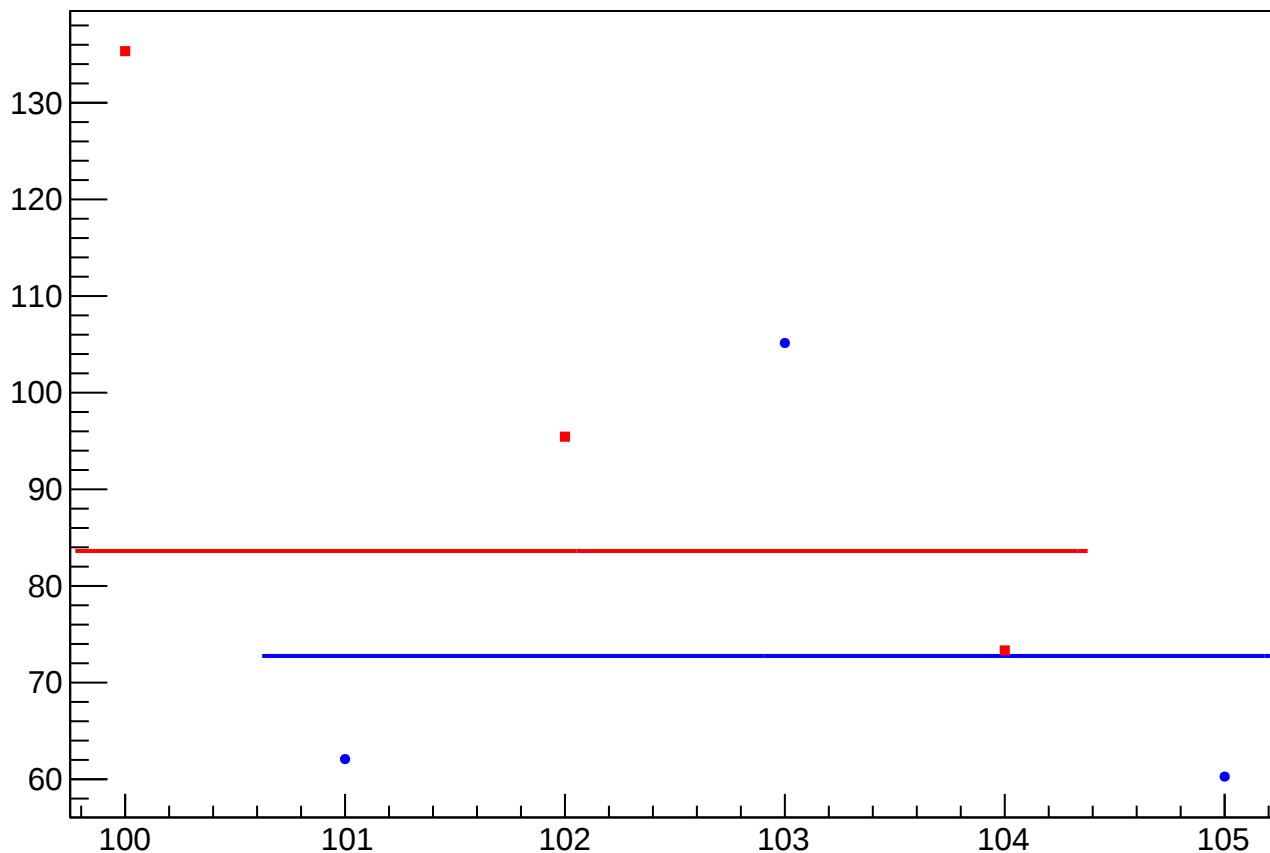
Right Out: -46.141+/-82.013 χ^2/NDF : 4.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-105.460+/-69.716 χ^2/NDF : 2.6/2

-46.141+/-82.013 χ^2/NDF : 4.1/2

reg_asym_sam8_rms vs slug



Right In: 72.758+/-0.049 χ^2/NDF : 142631.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

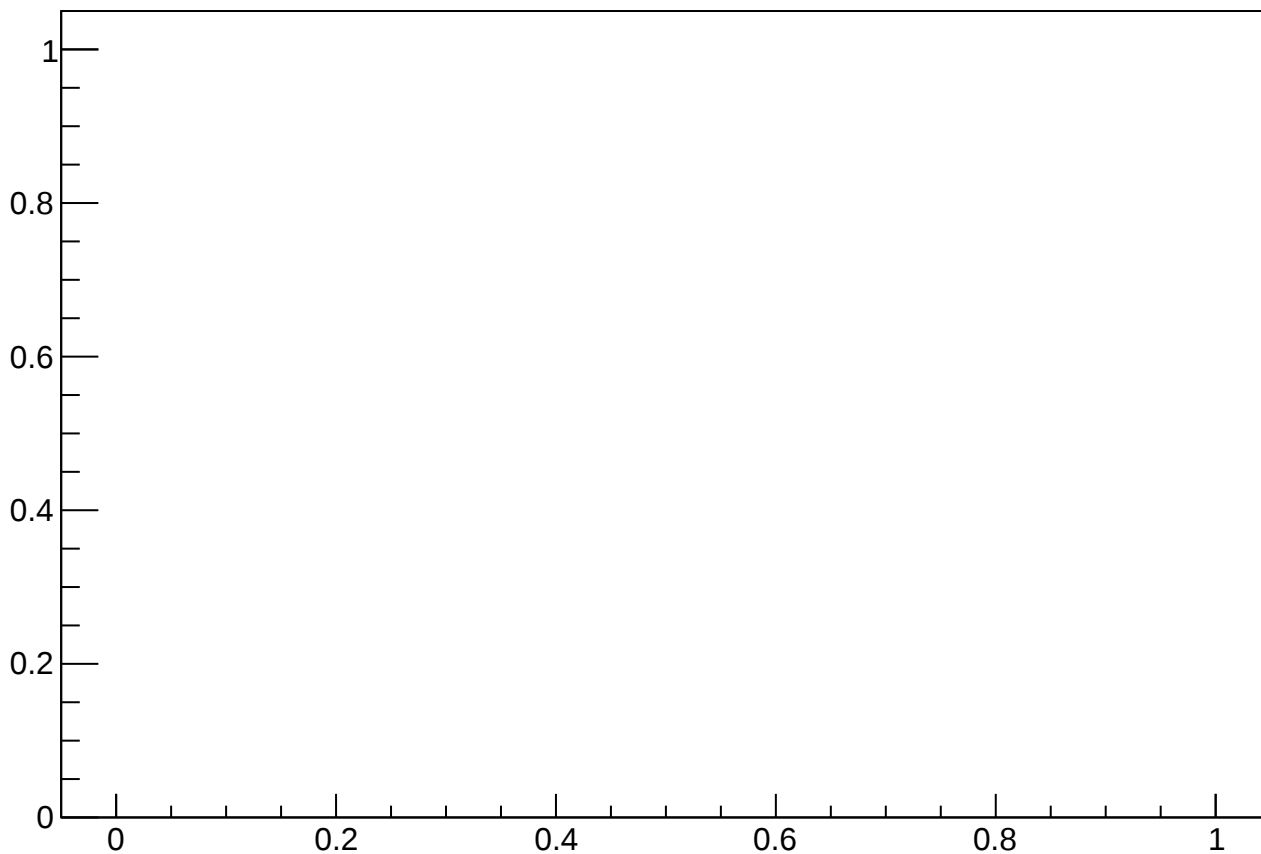
Right Out: 83.617+/-0.058 χ^2/NDF : 55176.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.758+/-0.049 χ^2/NDF : 142631.8/2

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

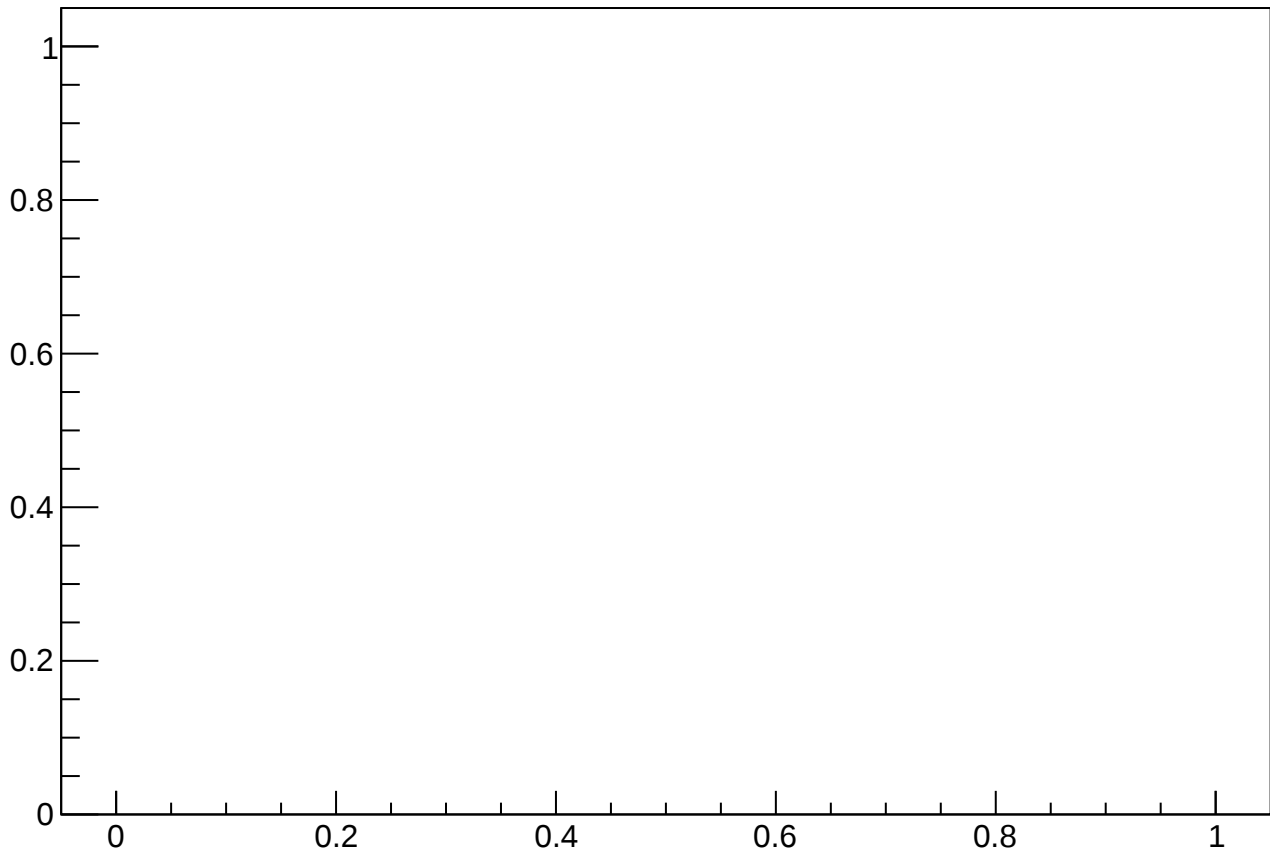
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

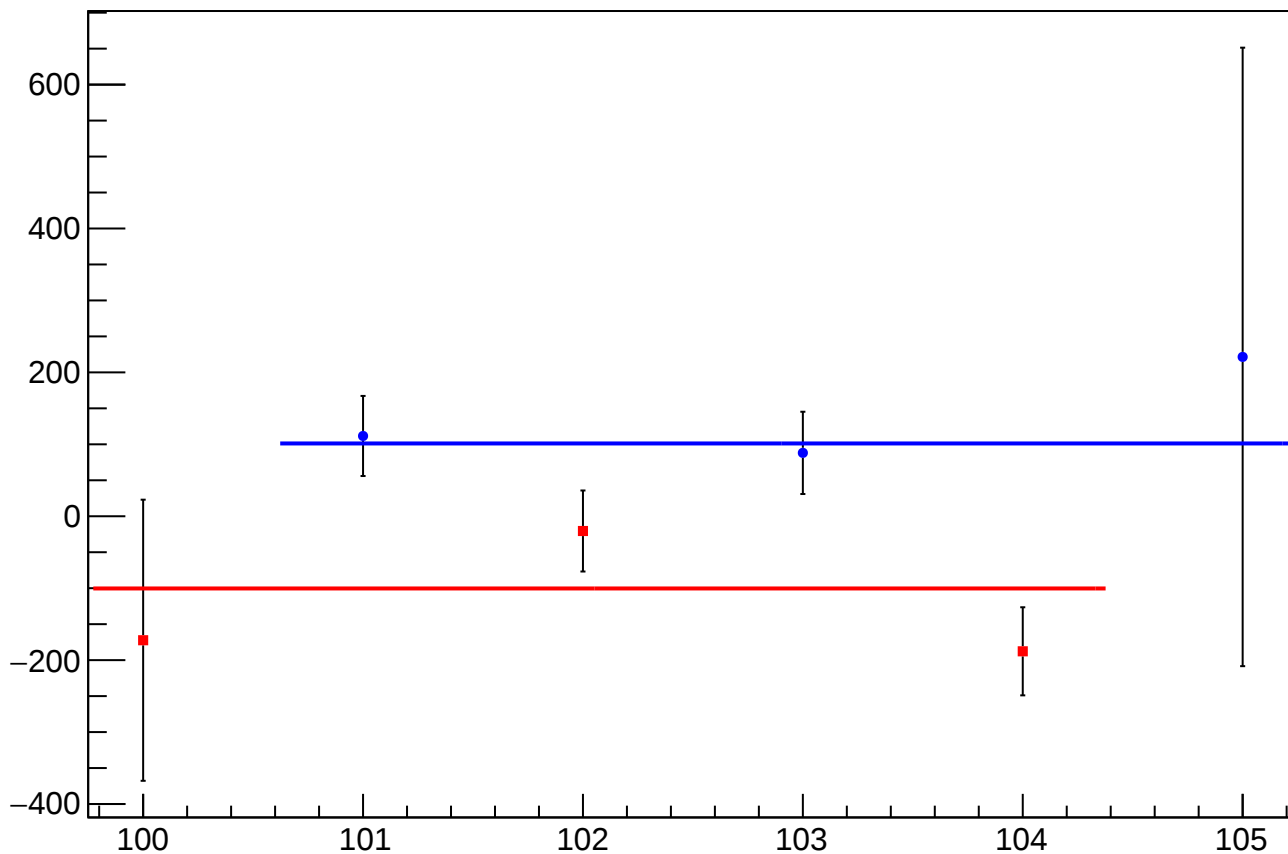
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 101.198 $\pm$ 39.716 χ^2 /NDF: 0.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

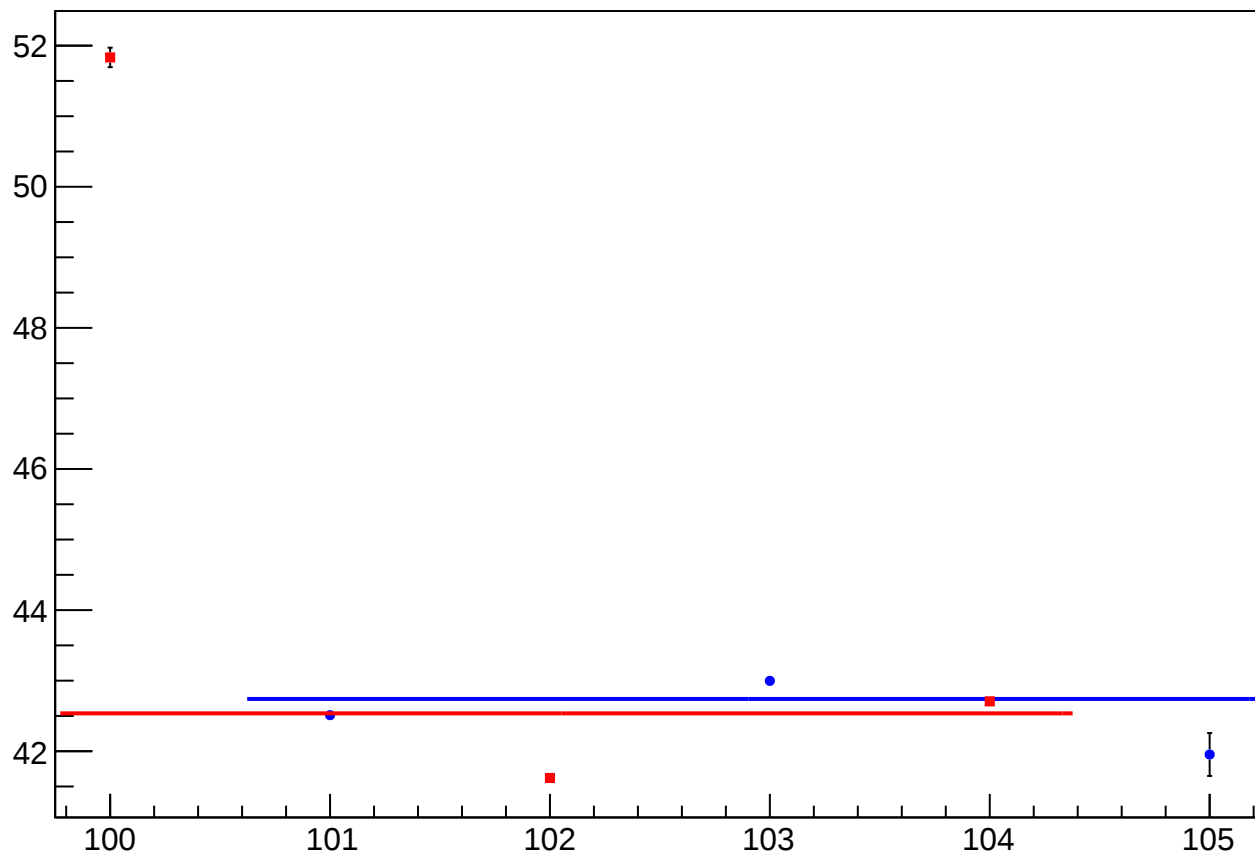
Right Out: -100.374 $\pm$ 40.545 χ^2 /NDF: 4.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

101.198 $\pm$ 39.716 χ^2 /NDF: 0.2/2

-100.374 $\pm$ 40.545 χ^2 /NDF: 4.2/2

reg_asym_sam_15_avg_rms vs slug



Right In: 42.741+/-0.028 χ^2/NDF : 80.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

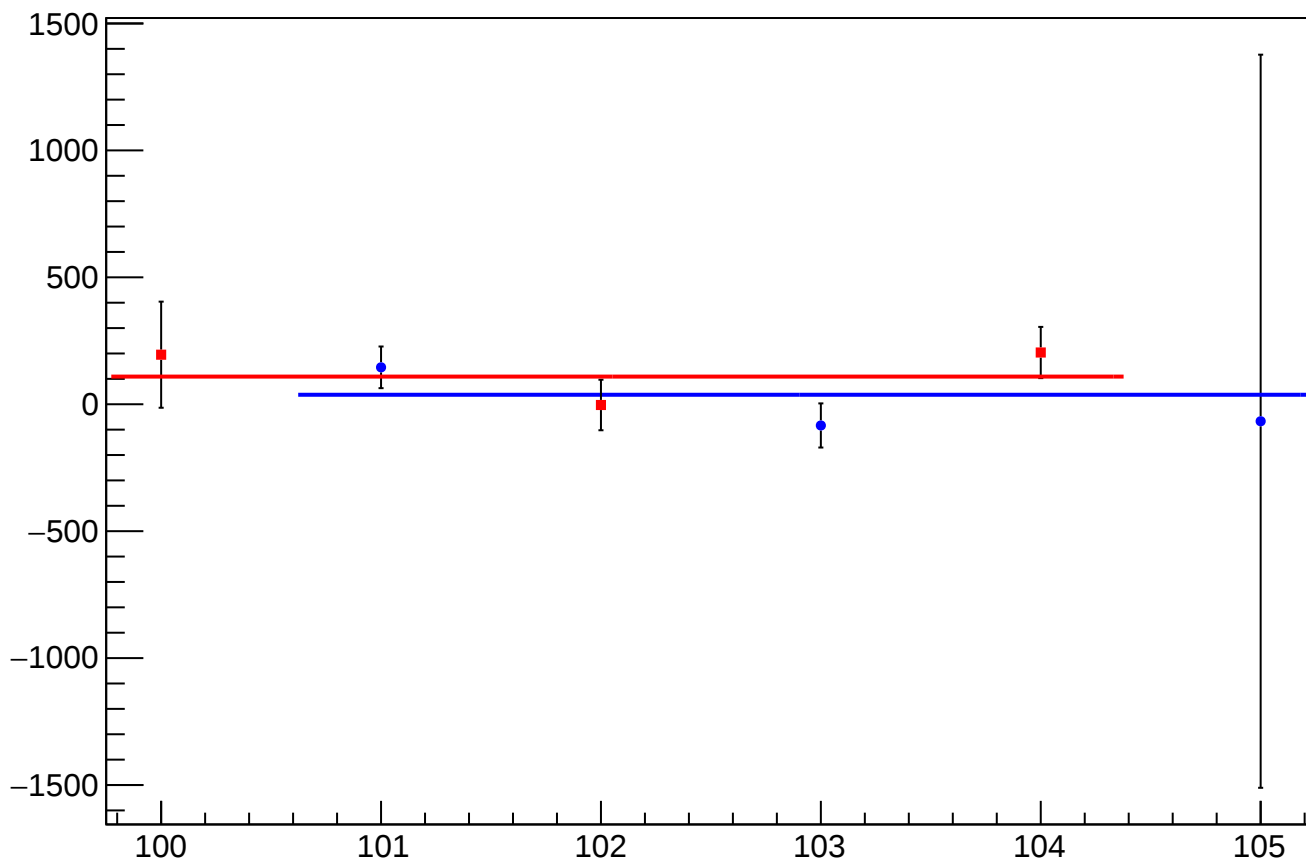
Right Out: 42.537+/-0.029 χ^2/NDF : 5072.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.741+/-0.028 χ^2/NDF : 80.8/2

42.537+/-0.029 χ^2/NDF : 5072.9/2

asym_sam_15_avg_correction_mean vs slug



Right In: 37.381+/-59.610 χ^2/NDF : 3.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

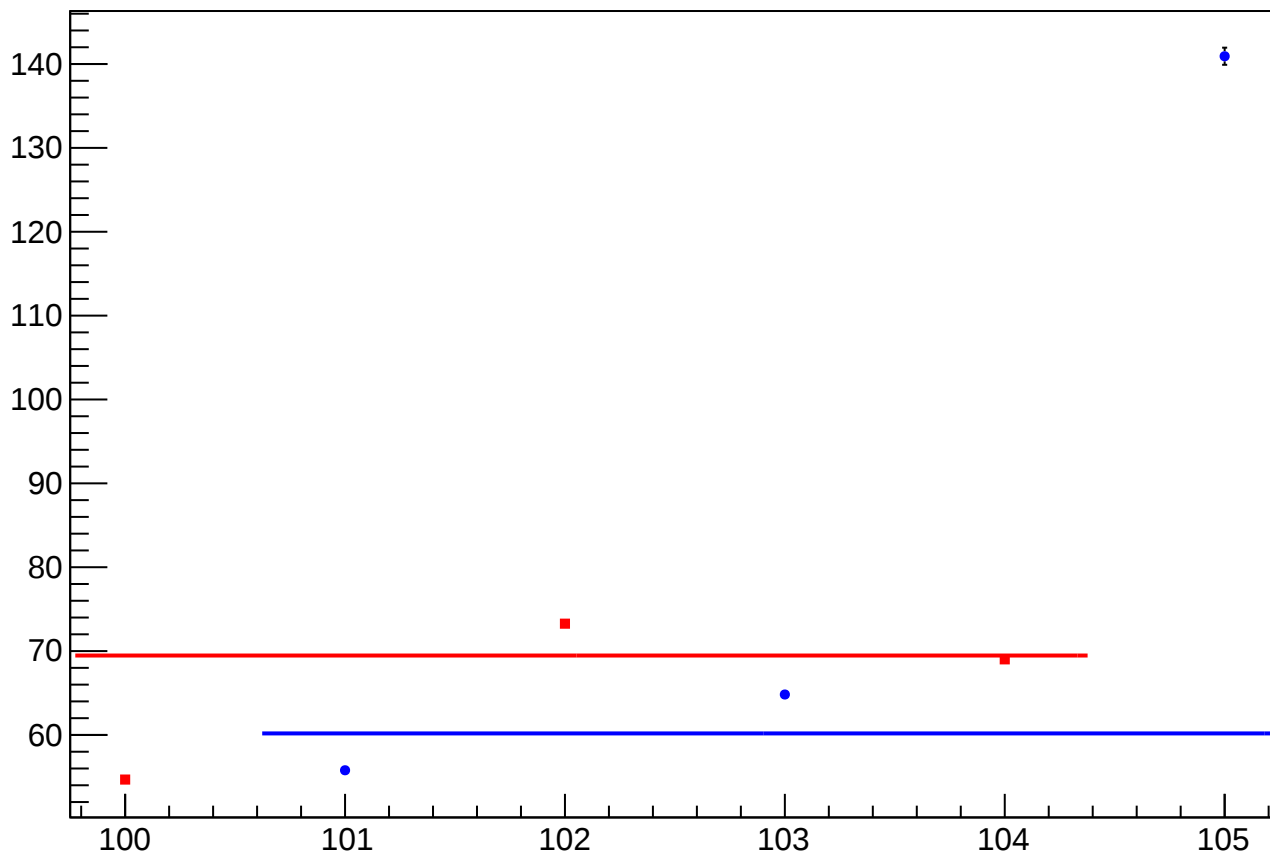
Right Out: 108.977+/-67.089 χ^2/NDF : 2.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.381+/-59.610 χ^2/NDF : 3.7/2

108.977+/-67.089 χ^2/NDF : 2.3/2

asym_sam_15_avg_correction_rms vs slug



Right In: 60.183+/-0.042 χ^2/NDF : 17688.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

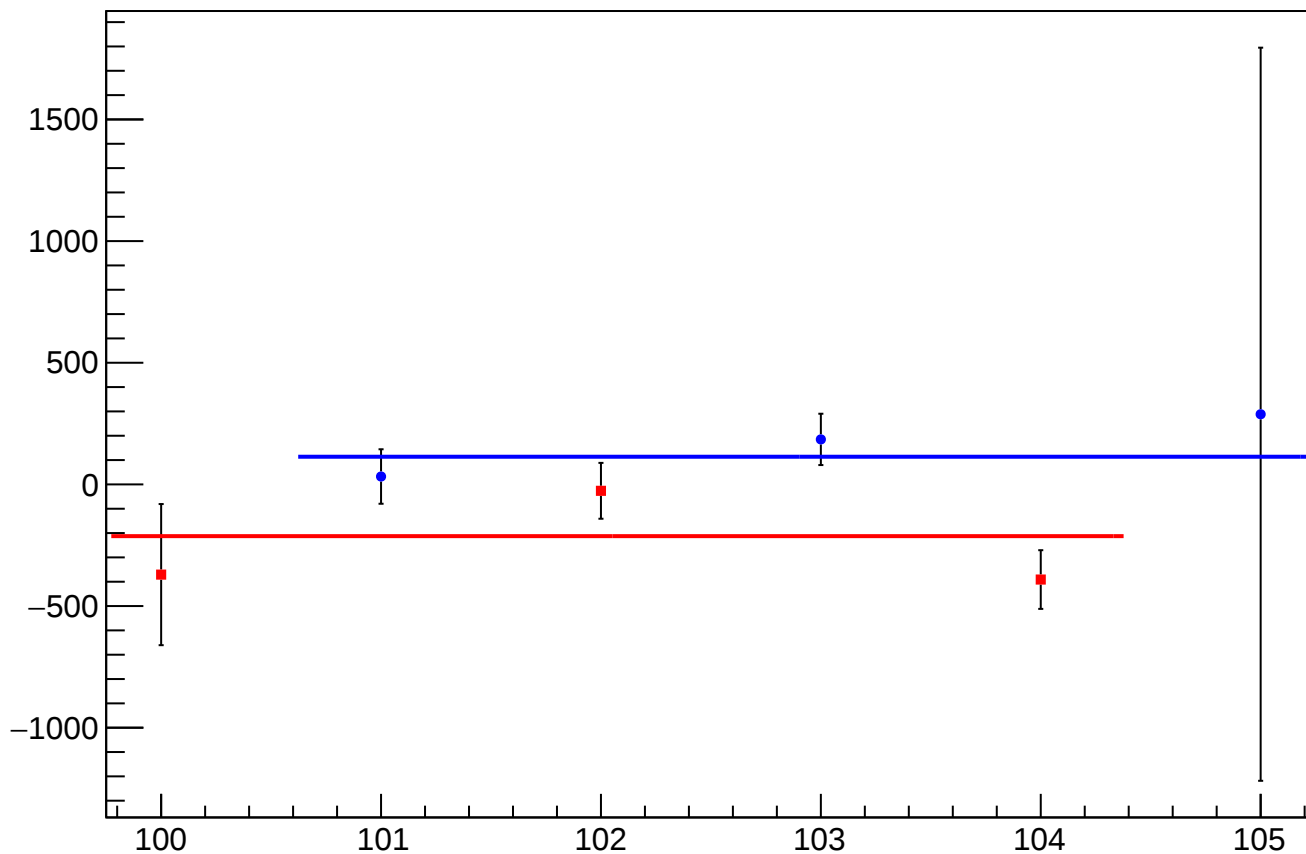
Right Out: 69.470+/-0.047 χ^2/NDF : 12968.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

60.183+/-0.042 χ^2/NDF : 17688.5/2

69.470+/-0.047 χ^2/NDF : 12968.4/2

asym_sam_15_avg_mean vs slug



Right In: 113.719 $\pm$ 76.673 χ^2 /NDF: 1.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

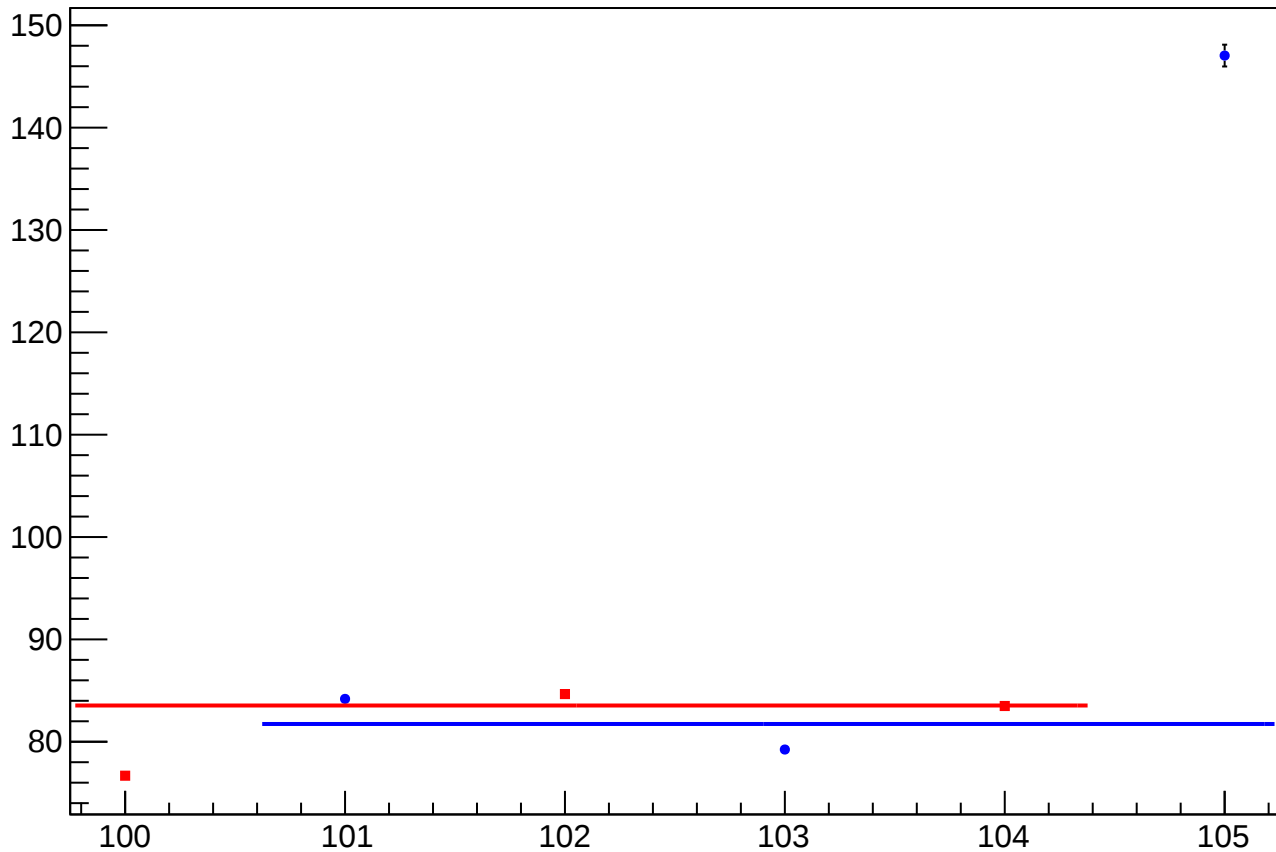
Right Out: -212.667 $\pm$ 79.934 χ^2 /NDF: 5.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

113.719 $\pm$ 76.673 χ^2 /NDF: 1.0/2

-212.667 $\pm$ 79.934 χ^2 /NDF: 5.1/2

asym_sam_15_avg_rms vs slug



Right In: 81.735+/-0.054 χ^2/NDF : 5836.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

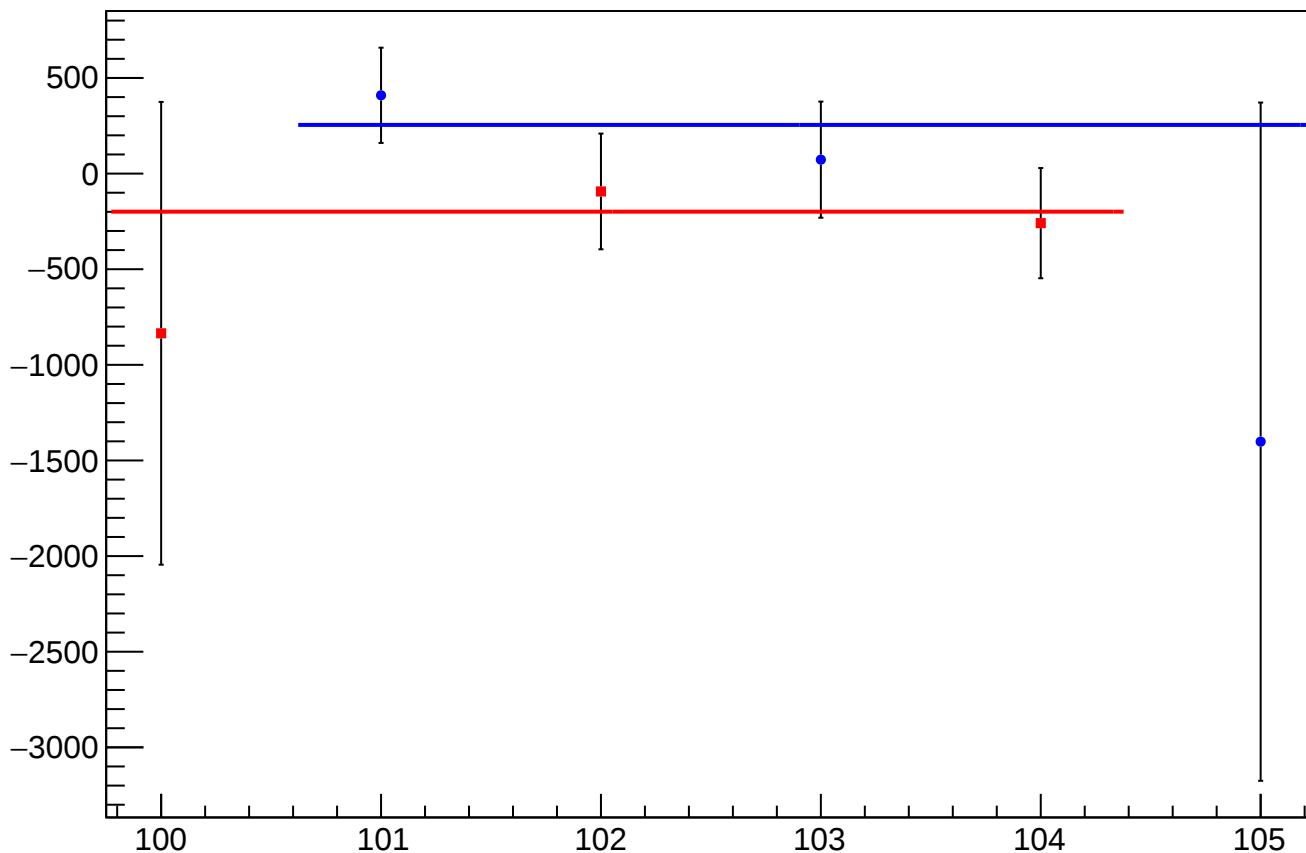
Right Out: 83.541+/-0.057 χ^2/NDF : 1308.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

81.735+/-0.054 χ^2/NDF : 5836.3/2

83.541+/-0.057 χ^2/NDF : 1308.3/2

reg_asym_sam_26_avg_mean vs slug



Right In: 254.522+/-191.421 χ^2/NDF : 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

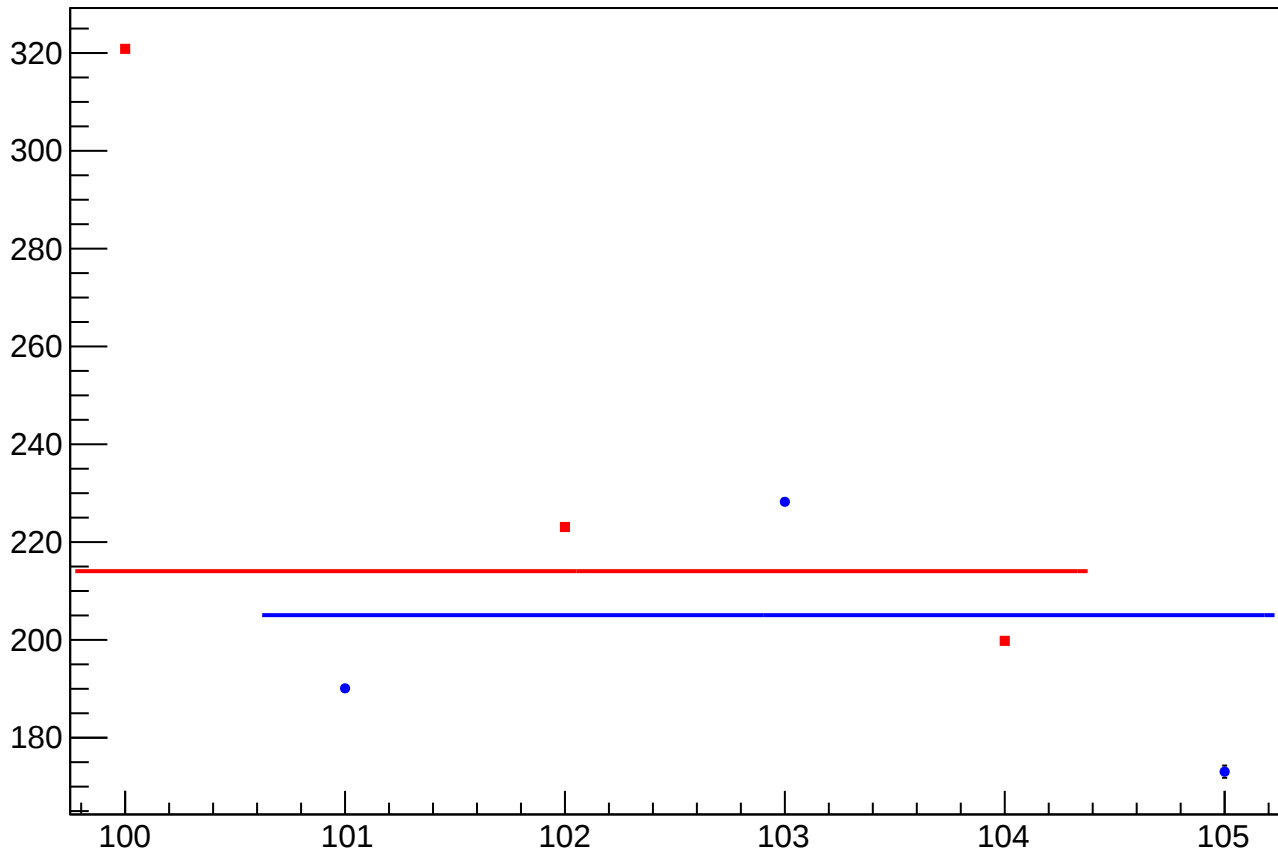
Right Out: -199.137+/-205.590 χ^2/NDF : 0.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

254.522+/-191.421 χ^2/NDF : 1.6/2

-199.137+/-205.590 χ^2/NDF : 0.4/2

reg_asym_sam_26_avg_rms vs slug



Right In: 205.062 $\pm$ 0.135 χ^2 /NDF: 19526.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

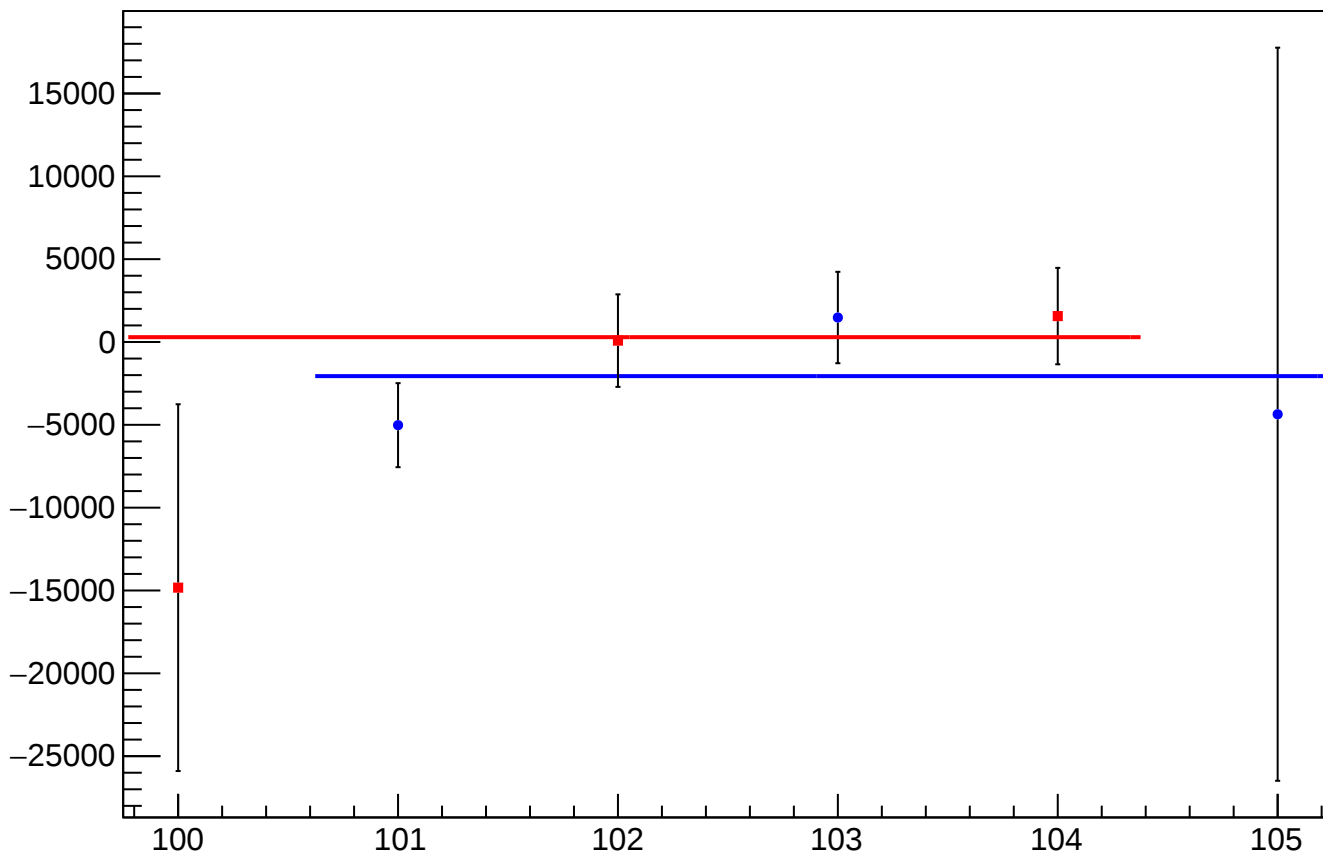
205.062 $\pm$ 0.135 χ^2 /NDF: 19526.6/2

Right Out: 214.056 $\pm$ 0.145 χ^2 /NDF: 22255.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

214.056 $\pm$ 0.145 χ^2 /NDF: 22255.9/2

asym_sam_26_avg_correction_mean vs slug



Right In: -2060.472+/-1860.179 χ^2 /NDF: 3.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

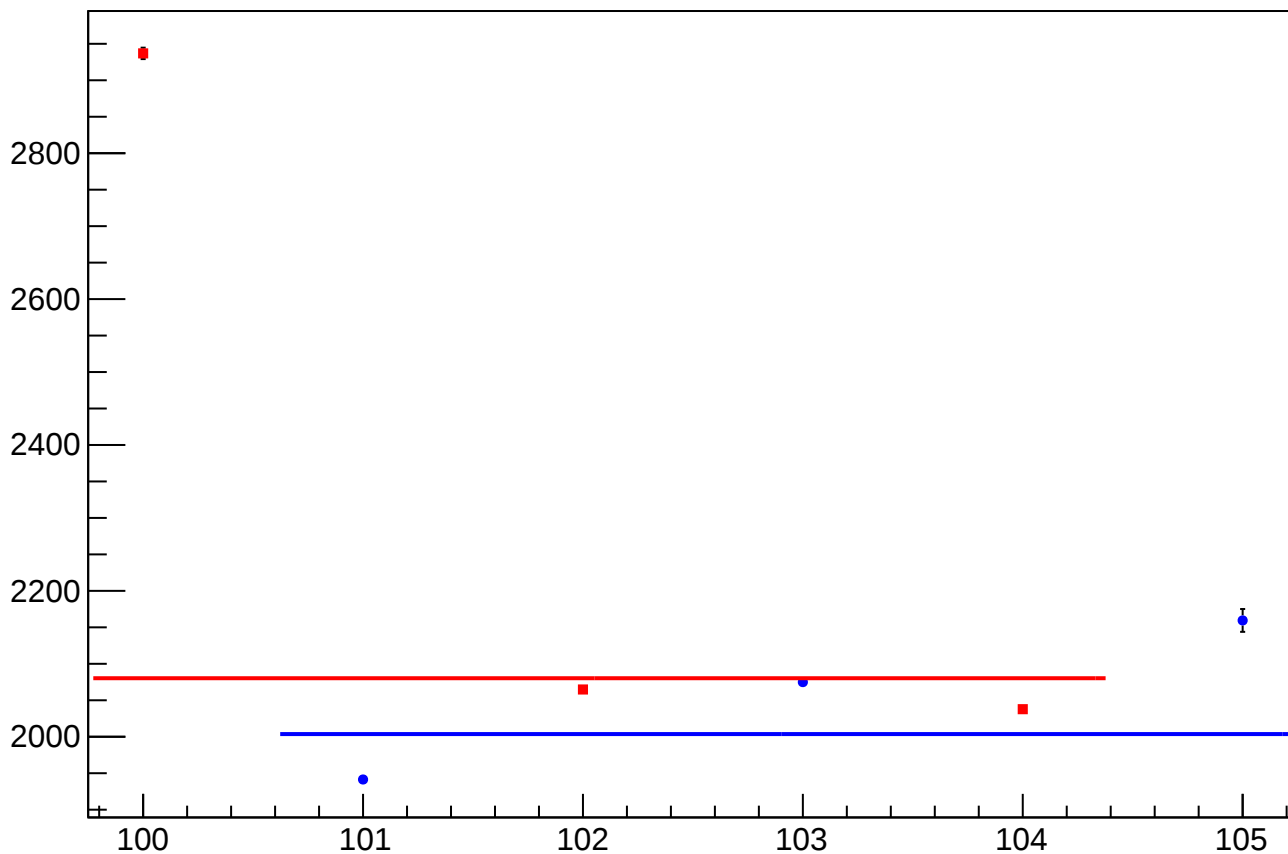
Right Out: 291.725+/-1982.453 χ^2 /NDF: 2.1/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2060.472+/-1860.179 χ^2 /NDF: 3.0/2

291.725+/-1982.453 χ^2 /NDF: 2.1/2

asym_sam_26_avg_correction_rms vs slug



Right In: 2003.664+/-1.315 χ^2/NDF : 2639.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

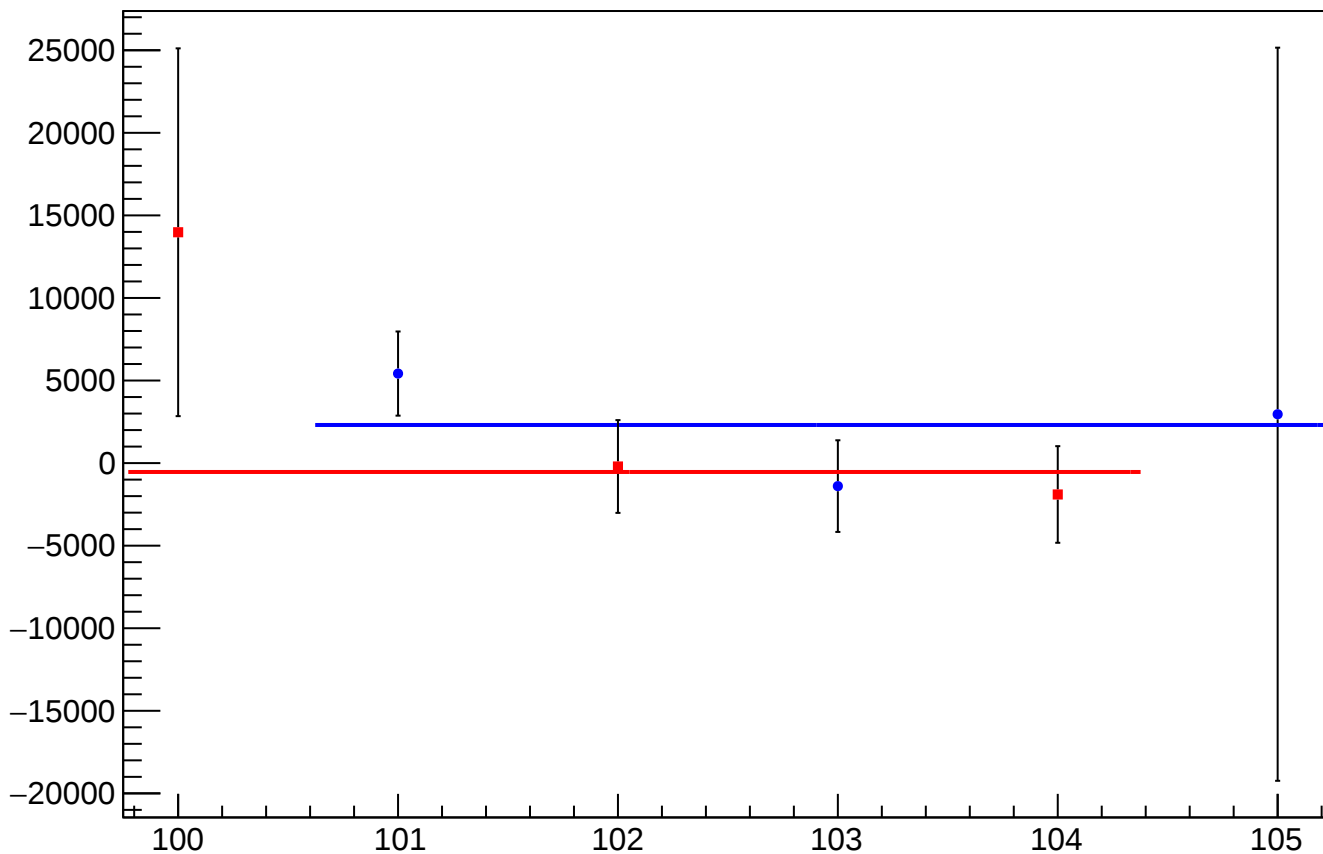
Right Out: 2080.229+/-1.402 χ^2/NDF : 12463.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2003.664+/-1.315 χ^2/NDF : 2639.3/2

2080.229+/-1.402 χ^2/NDF : 12463.2/2

asym_sam_26_avg_mean vs slug



Right In: 2308.582 $\pm$ 1870.292 χ^2 /NDF: 3.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

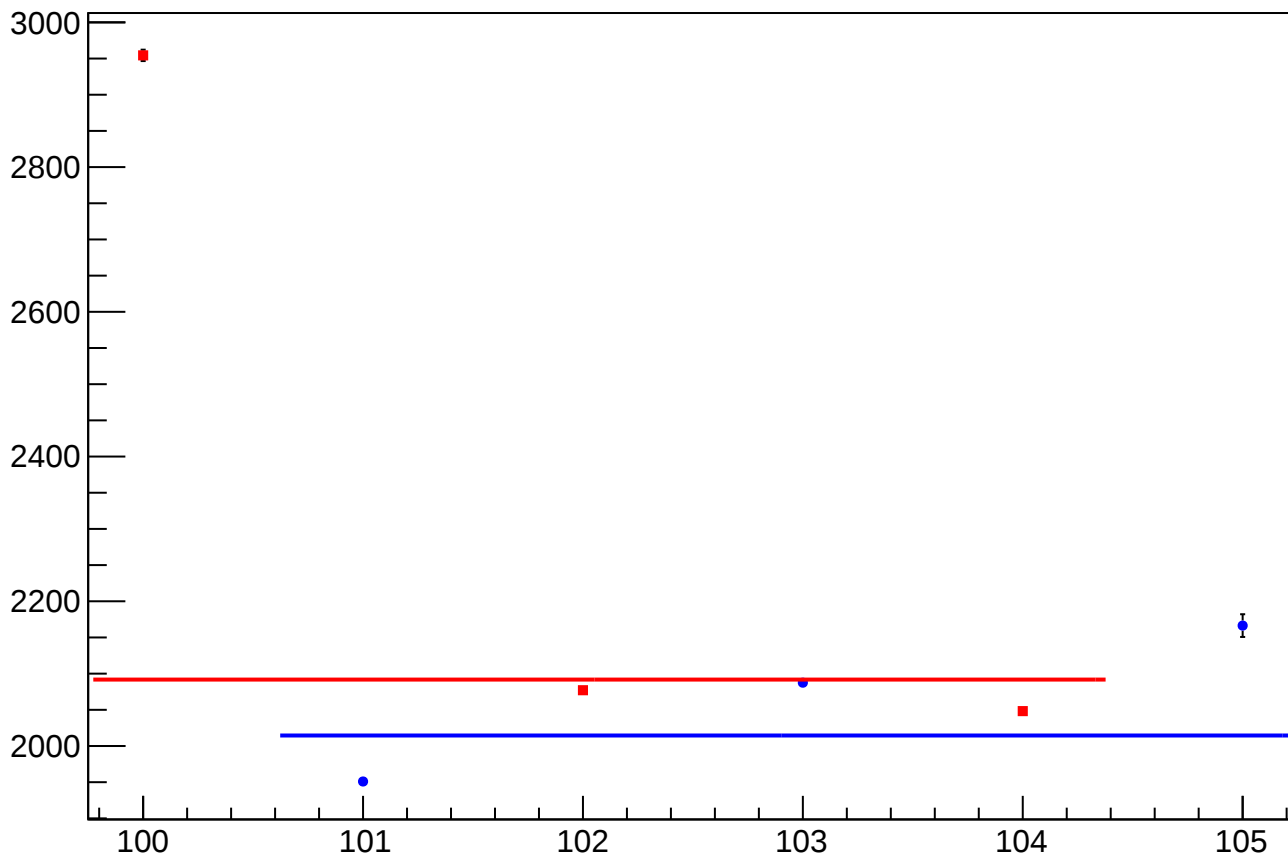
Right Out: -537.566 $\pm$ 1993.524 χ^2 /NDF: 1.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2308.582 $\pm$ 1870.292 χ^2 /NDF: 3.3/2

-537.566 $\pm$ 1993.524 χ^2 /NDF: 1.9/2

asym_sam_26_avg_rms vs slug



Right In: 2014.519+/-1.322 χ^2/NDF : 2721.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

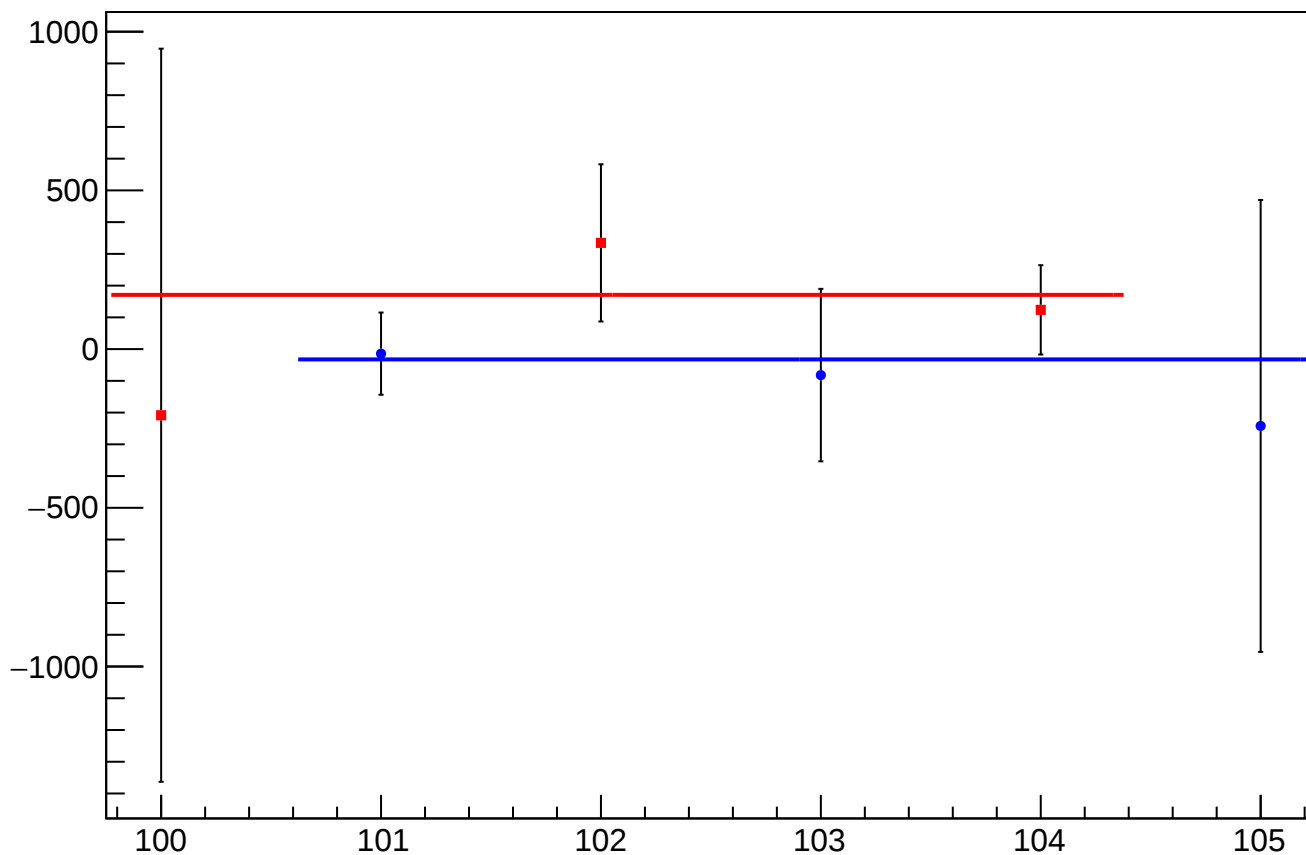
Right Out: 2091.796+/-1.410 χ^2/NDF : 12498.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2014.519+/-1.322 χ^2/NDF : 2721.7/2

2091.796+/-1.410 χ^2/NDF : 12498.7/2

reg_asym_sam_37_avg_mean vs slug



Right In: -32.476 $\pm$ 115.351 χ^2 /NDF: 0.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

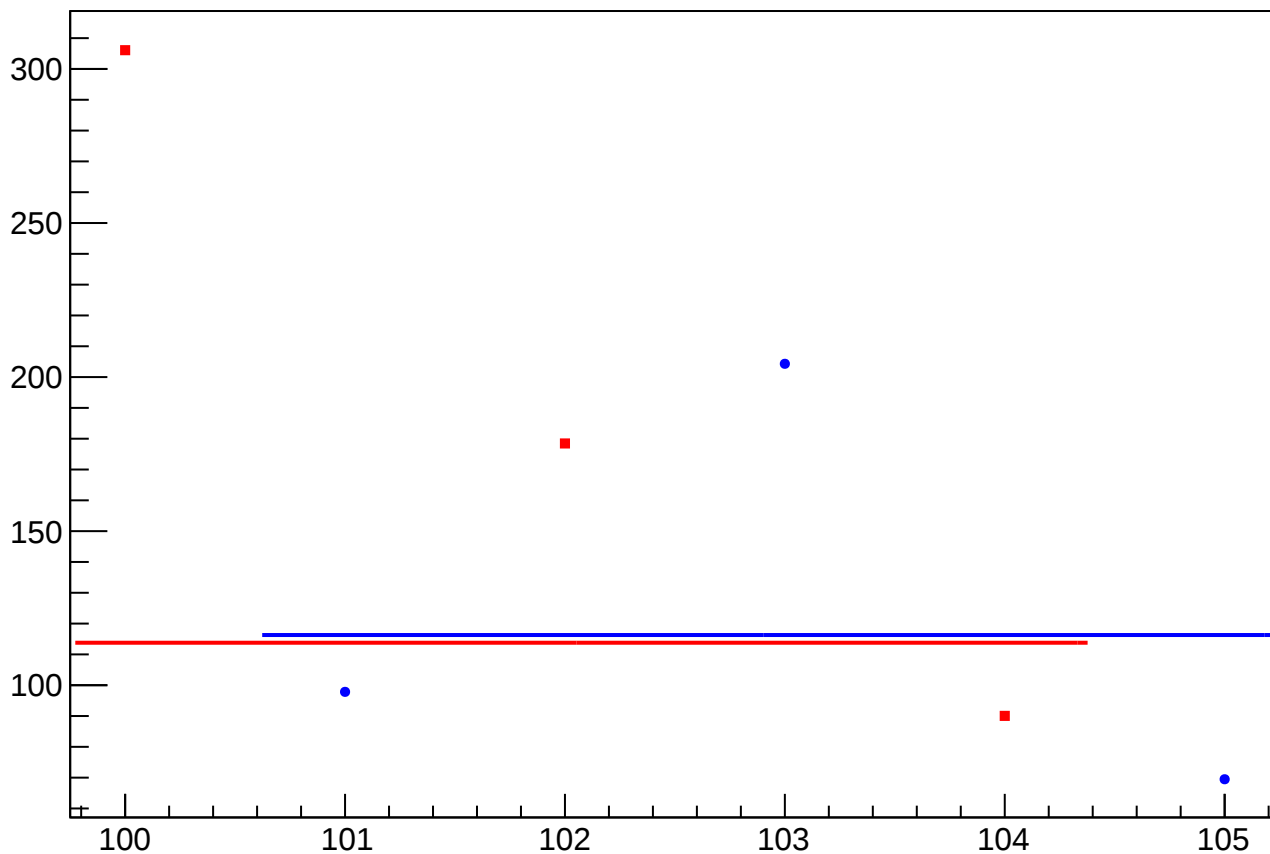
Right Out: 170.873 $\pm$ 121.670 χ^2 /NDF: 0.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.476 $\pm$ 115.351 χ^2 /NDF: 0.1/2

170.873 $\pm$ 121.670 χ^2 /NDF: 0.7/2

reg_asym_sam_37_avg_rms vs slug



Right In: 116.288+/-0.082 χ^2/NDF : 259126.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

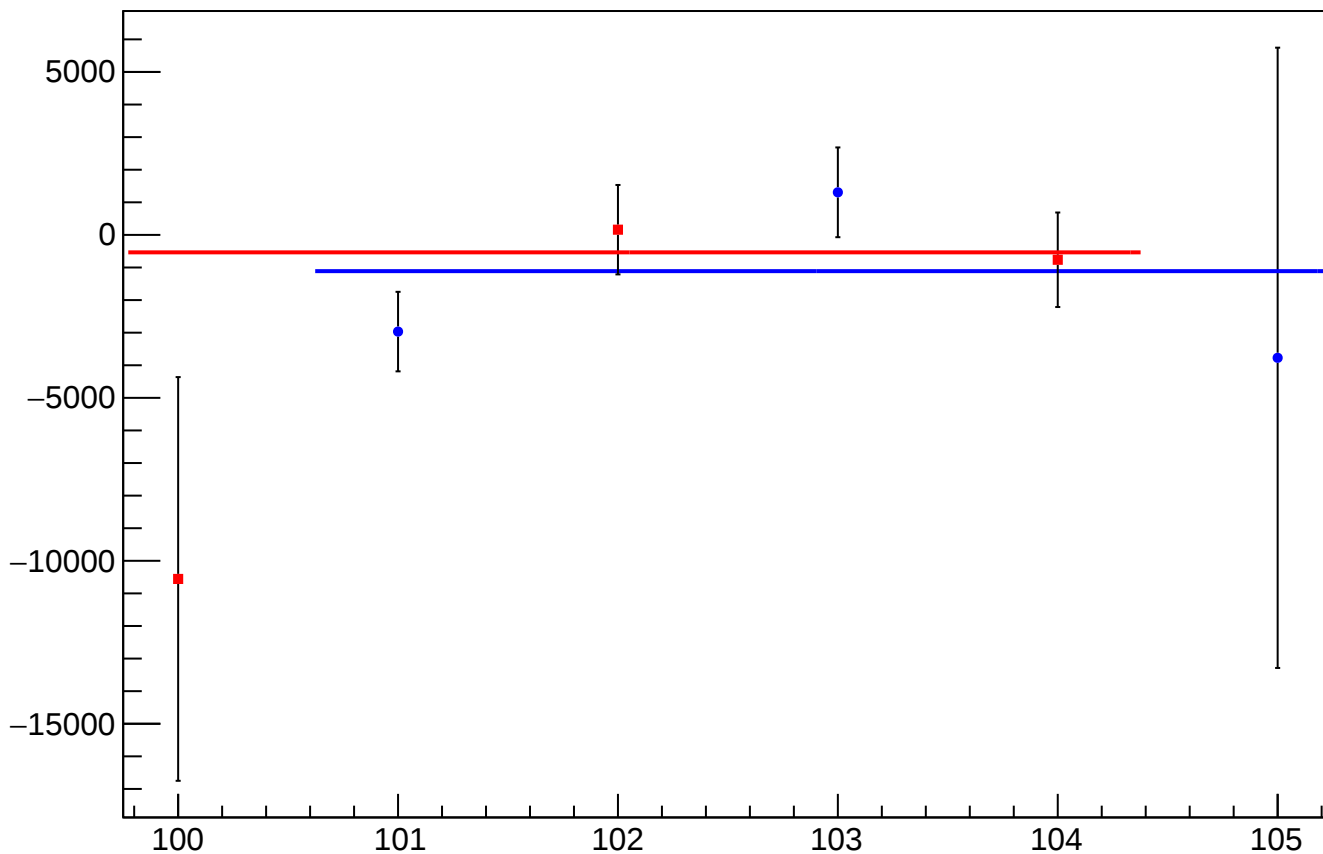
116.288+/-0.082 χ^2/NDF : 259126.7/2

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: -1111.917 $\pm$ 909.075 χ^2 /NDF: 5.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

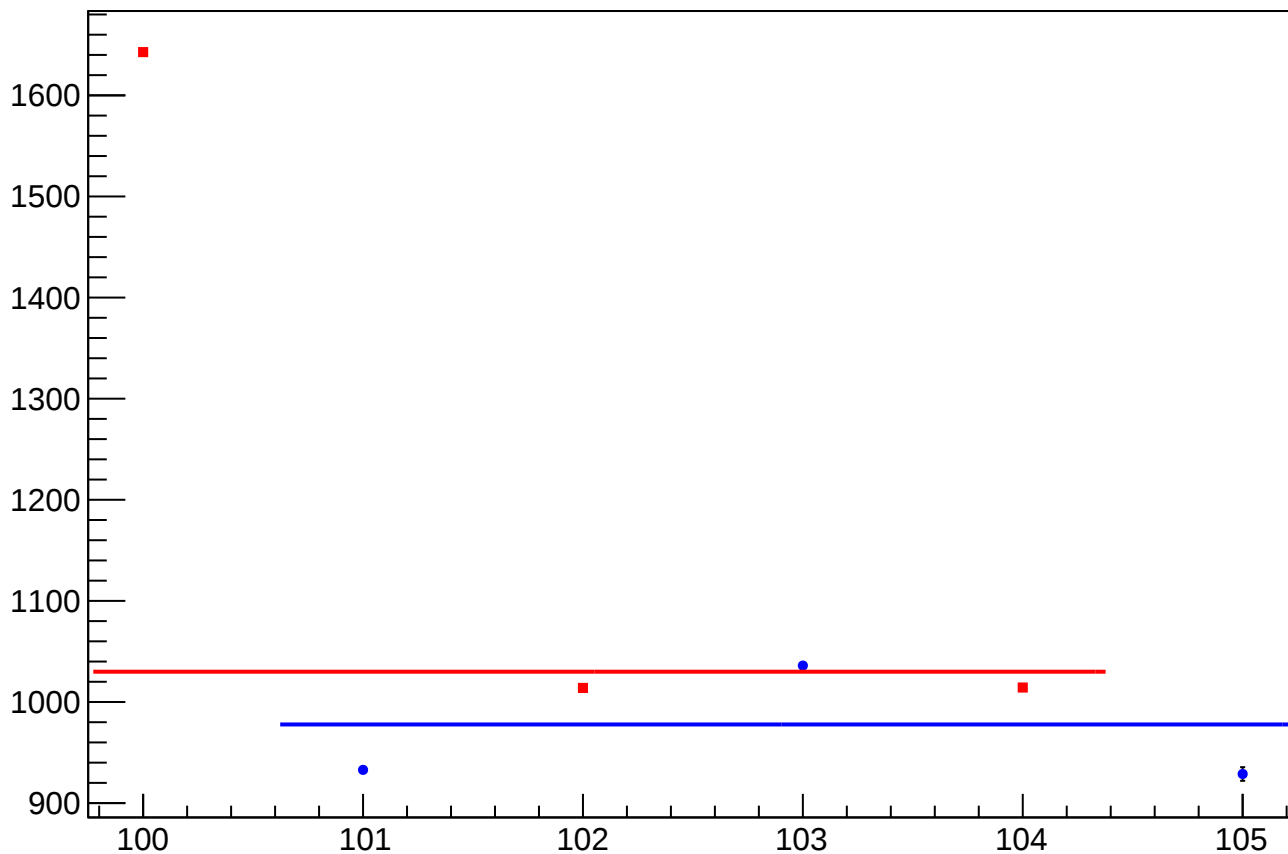
Right Out: -535.430 $\pm$ 983.958 χ^2 /NDF: 2.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1111.917 $\pm$ 909.075 χ^2 /NDF: 5.5/2

-535.430 $\pm$ 983.958 χ^2 /NDF: 2.9/2

asym_sam_37_avg_correction_rms vs slug



Right In: 977.775+/-0.643 χ^2/NDF : 6339.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

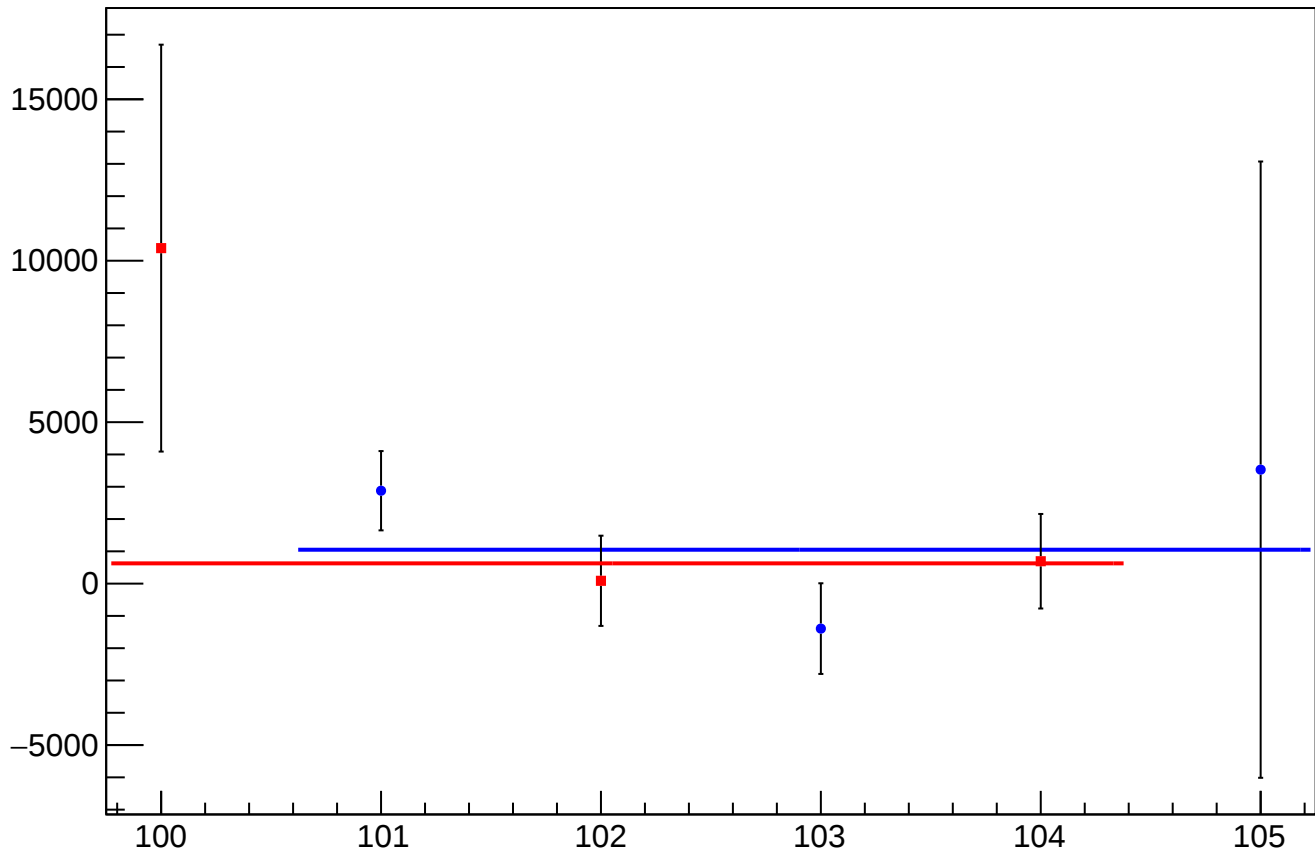
Right Out: 1029.960+/-0.696 χ^2/NDF : 20087.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

977.775+/-0.643 χ^2/NDF : 6339.2/2

1029.960+/-0.696 χ^2/NDF : 20087.0/2

asym_sam_37_avg_mean vs slug



Right In: 1049.504+/-919.923 χ^2/NDF : 5.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

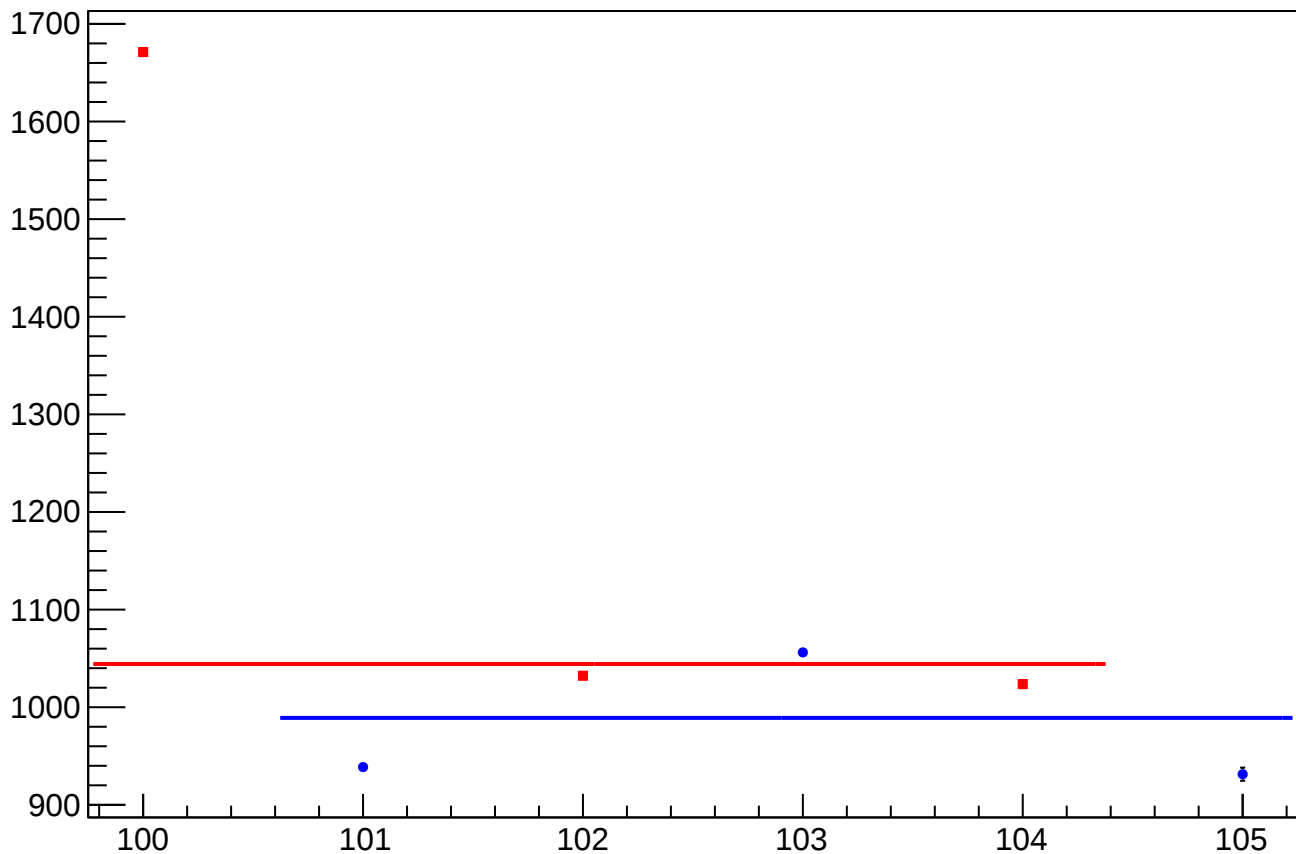
Right Out: 627.311+/-997.964 χ^2/NDF : 2.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1049.504+/-919.923 χ^2/NDF : 5.3/2

627.311+/-997.964 χ^2/NDF : 2.6/2

asym_sam_37_avg_rms vs slug



Right In: 989.079+/-0.650 χ^2/NDF : 8004.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

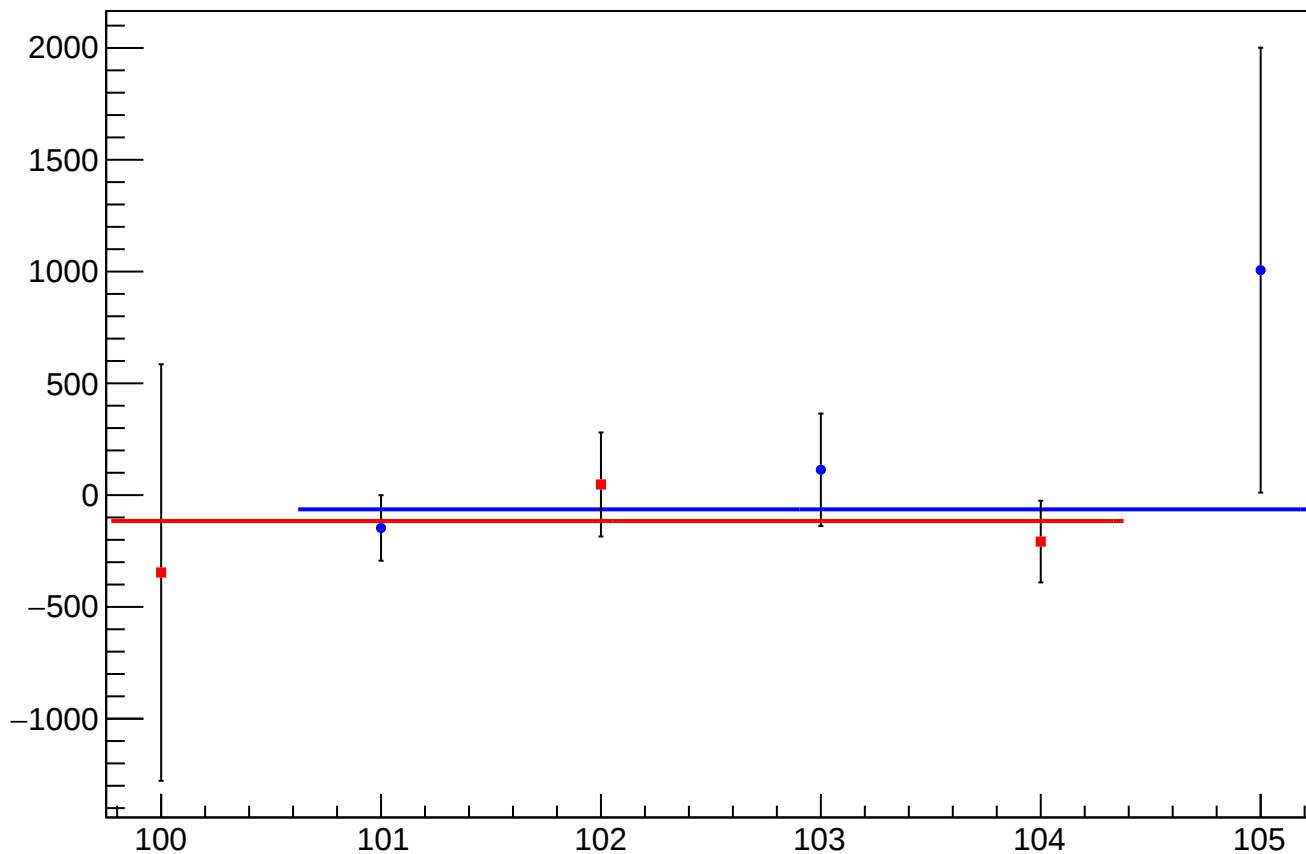
Right Out: 1044.302+/-0.706 χ^2/NDF : 20342.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

989.079+/-0.650 χ^2/NDF : 8004.6/2

1044.302+/-0.706 χ^2/NDF : 20342.7/2

reg_asym_sam_48_avg_mean vs slug



Right In: -63.648 $\pm$ 125.578 χ^2 /NDF: 2.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

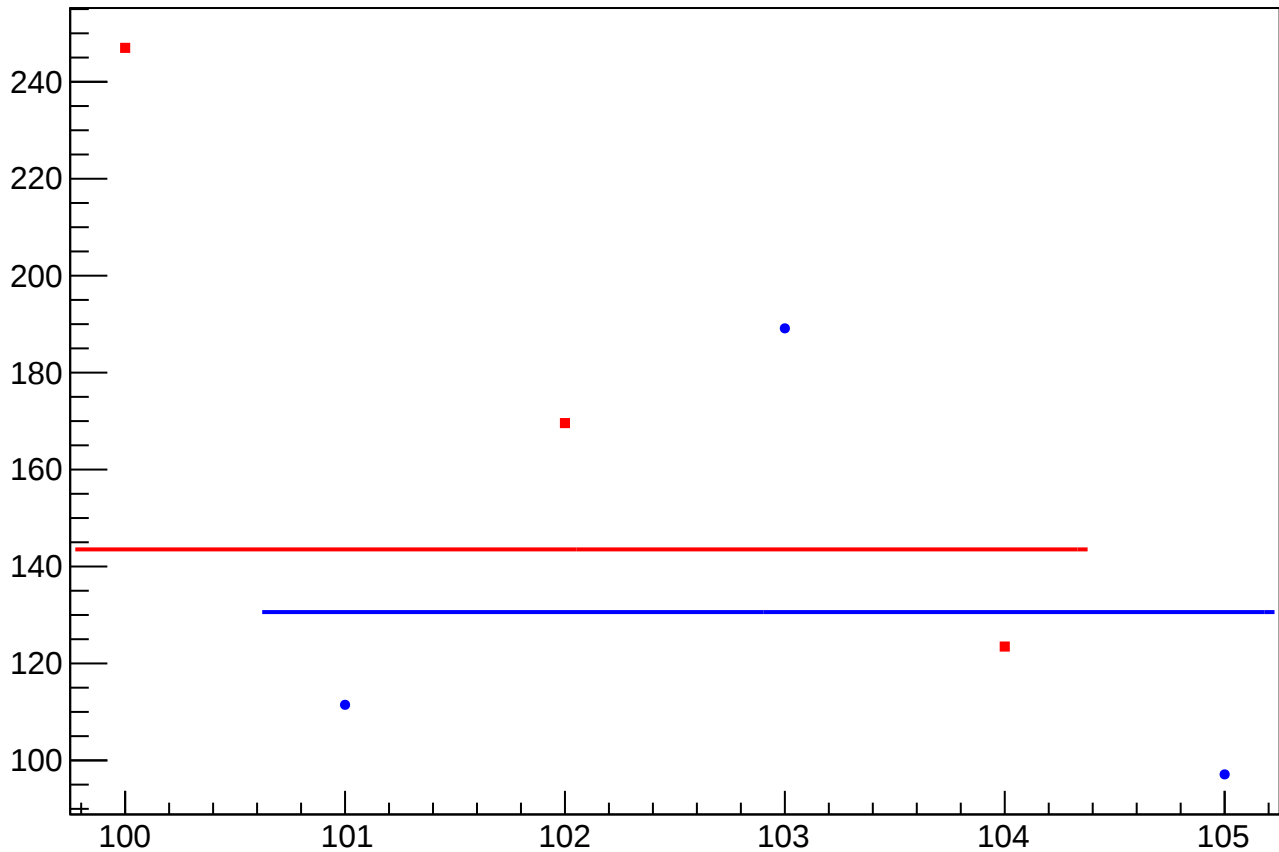
Right Out: -115.866 $\pm$ 142.004 χ^2 /NDF: 0.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.648 $\pm$ 125.578 χ^2 /NDF: 2.0/2

-115.866 $\pm$ 142.004 χ^2 /NDF: 0.8/2

reg_asym_sam_48_avg_rms vs slug



Right In: 130.598 $\pm$ 0.089 χ^2 /NDF: 144689.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

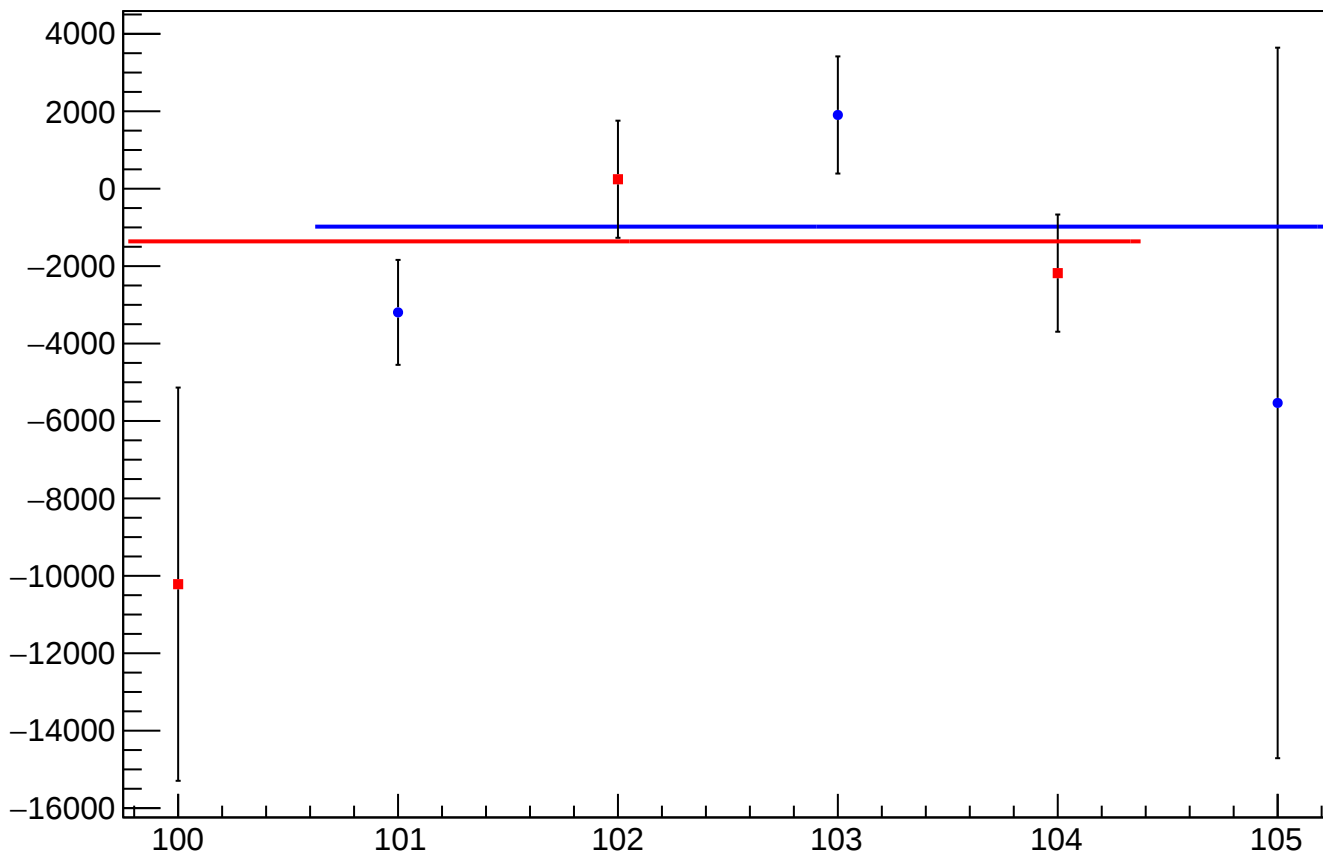
130.598 $\pm$ 0.089 χ^2 /NDF: 144689.1/2

Right Out: 143.530 $\pm$ 0.100 χ^2 /NDF: 73834.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

143.530 $\pm$ 0.100 χ^2 /NDF: 73834.1/2

asym_sam_48_avg_correction_mean vs slug



Right In: -979.759+/-1003.425 χ^2/NDF : 6.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

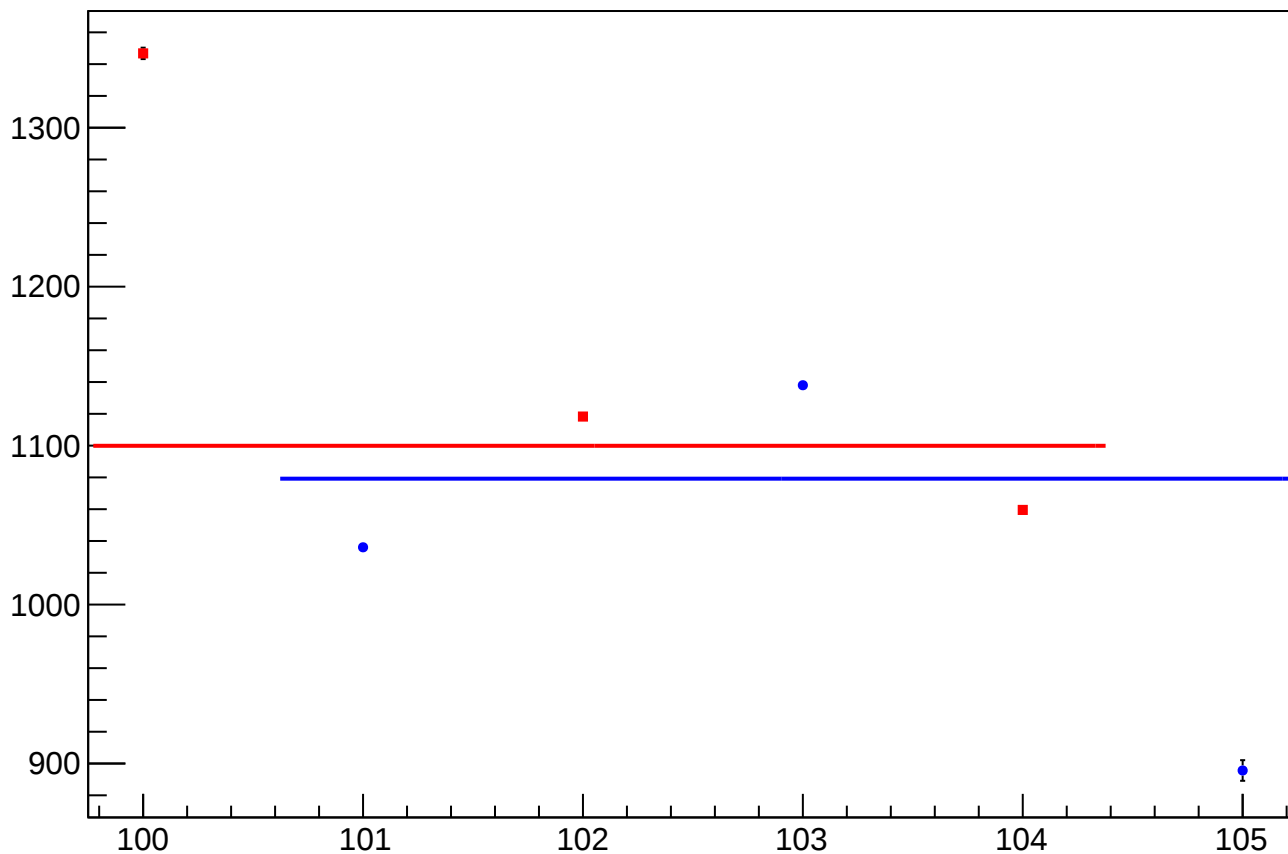
-979.759+/-1003.425 χ^2/NDF : 6.6/2

Right Out: -1360.676+/-1047.011 χ^2/NDF : 4.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1360.676+/-1047.011 χ^2/NDF : 4.5/2

asym_sam_48_avg_correction_rms vs slug



Right In: 1079.201+/-0.710 χ^2/NDF : 5849.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

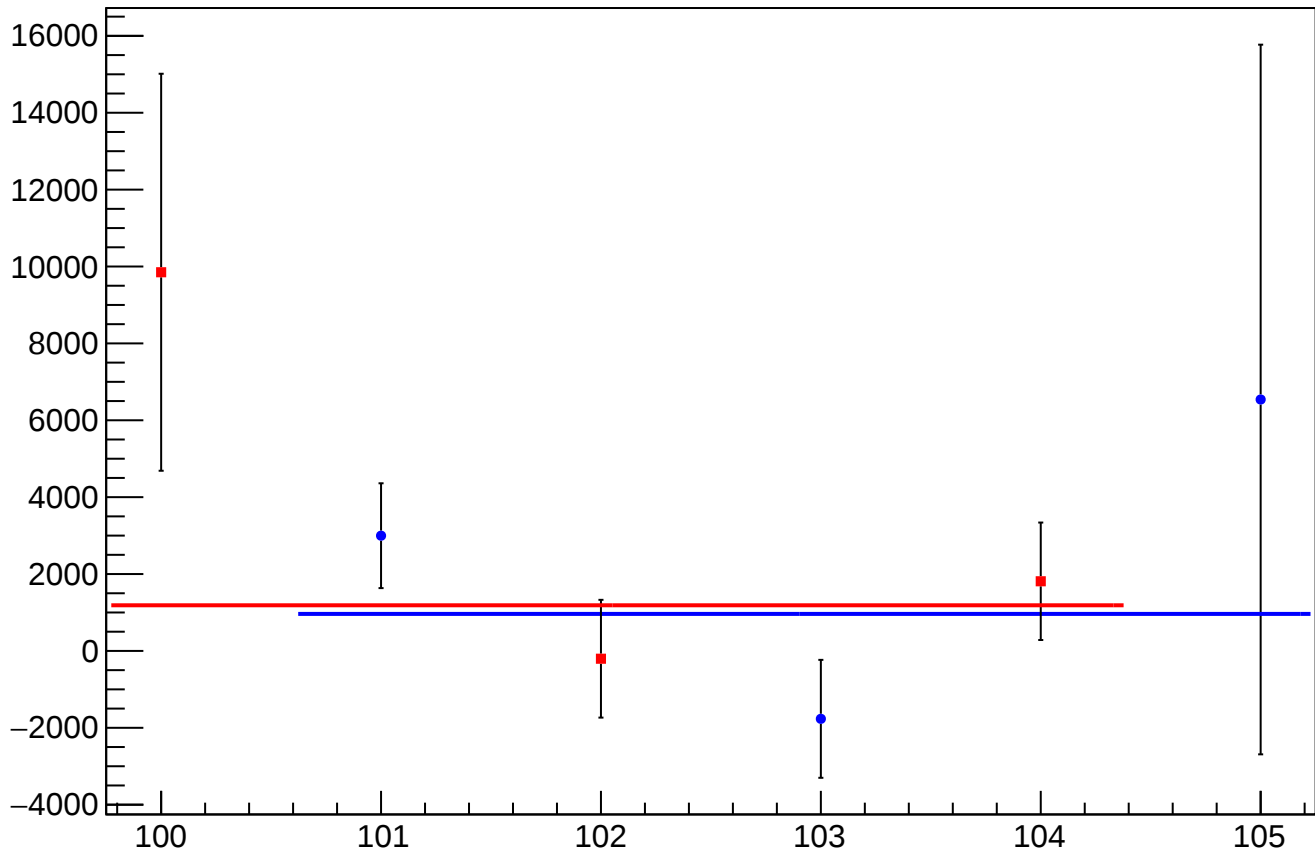
Right Out: 1099.887+/-0.740 χ^2/NDF : 6442.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1079.201+/-0.710 χ^2/NDF : 5849.6/2

1099.887+/-0.740 χ^2/NDF : 6442.4/2

asym_sam_48_avg_mean vs slug



Right In: 962.896+/-1012.859 χ^2 /NDF: 5.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

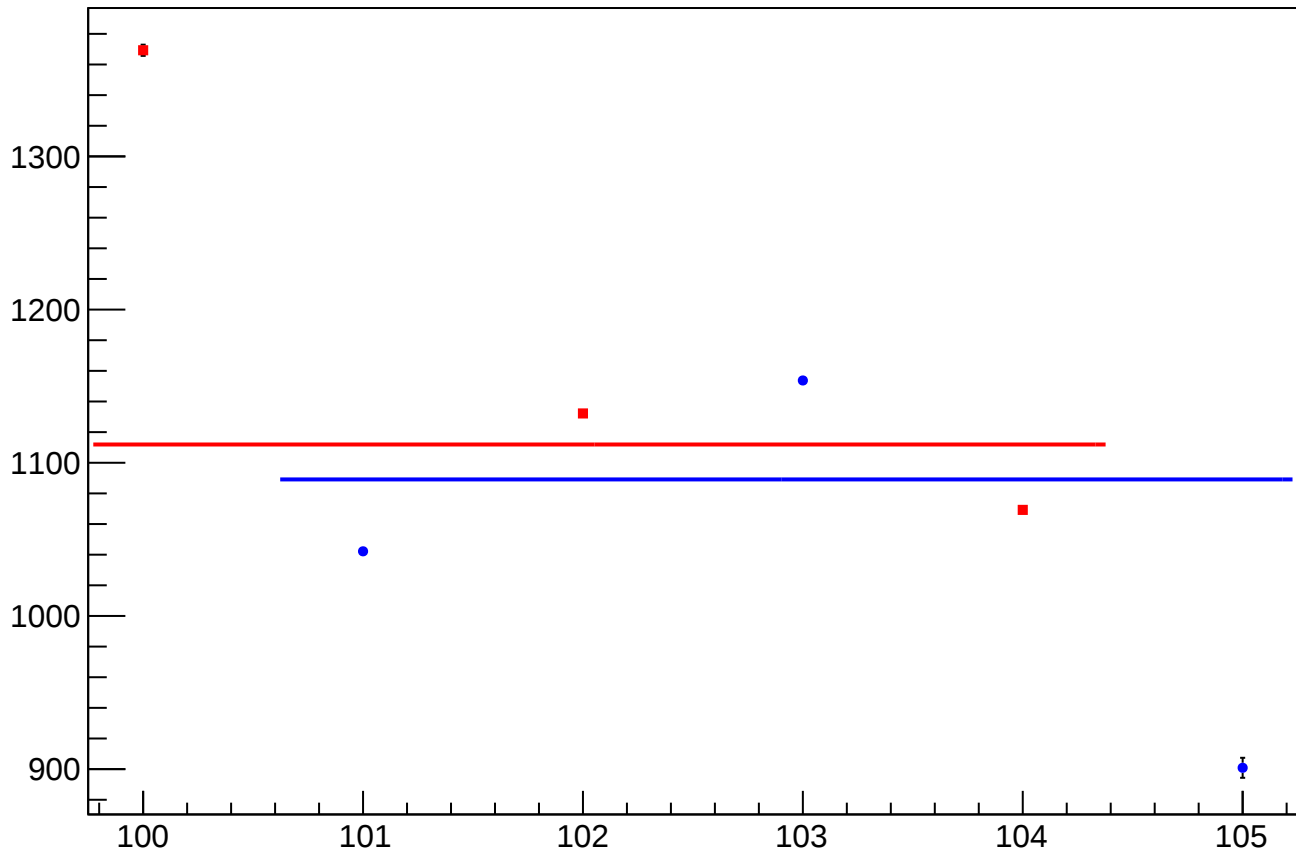
962.896+/-1012.859 χ^2 /NDF: 5.8/2

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: 1089.126+/-0.716 χ^2/NDF : 6749.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

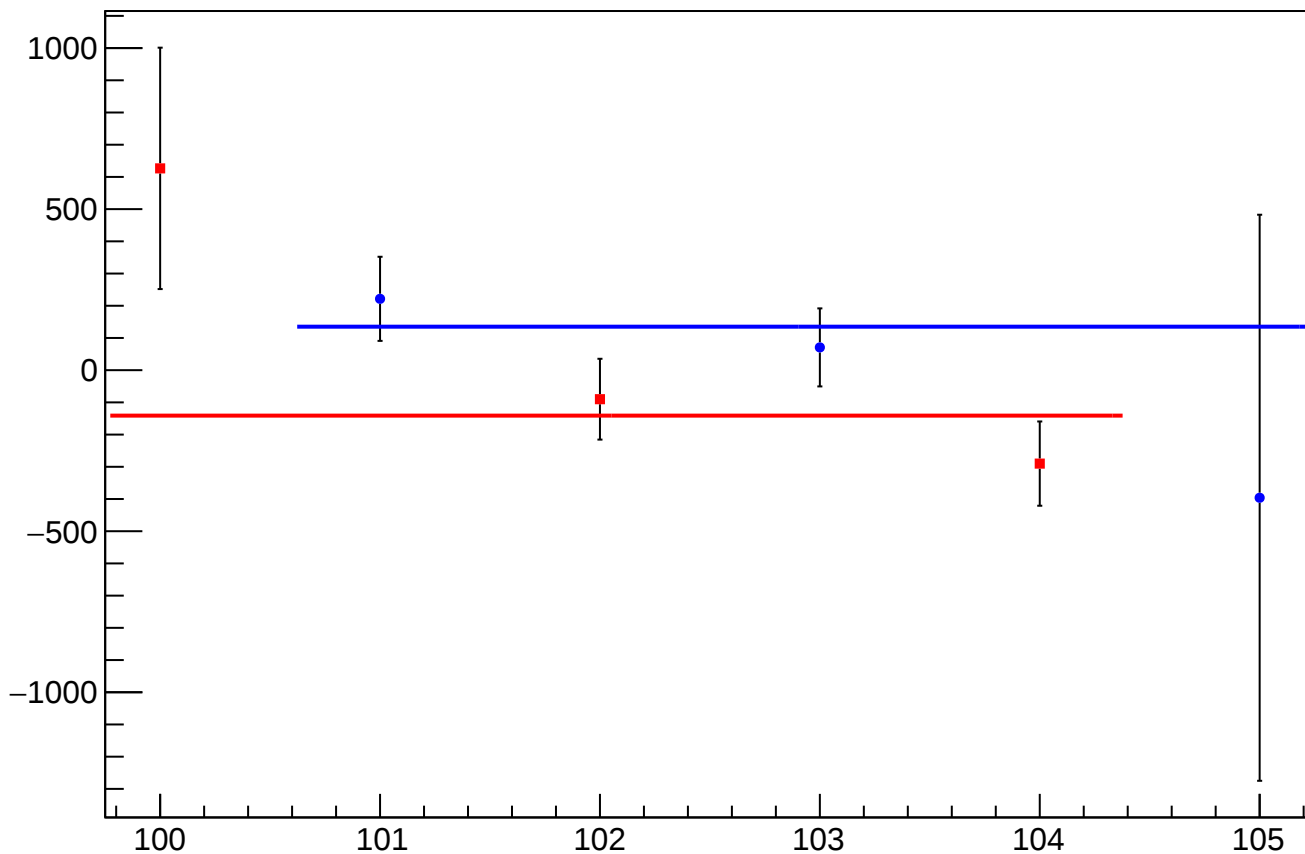
Right Out: 1111.929+/-0.749 χ^2/NDF : 6880.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.126+/-0.716 χ^2/NDF : 6749.0/2

1111.929+/-0.749 χ^2/NDF : 6880.0/2

reg_asym_sam_15_dd_mean vs slug



Right In: 135.032 $\pm$ 88.359 χ^2 /NDF: 1.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

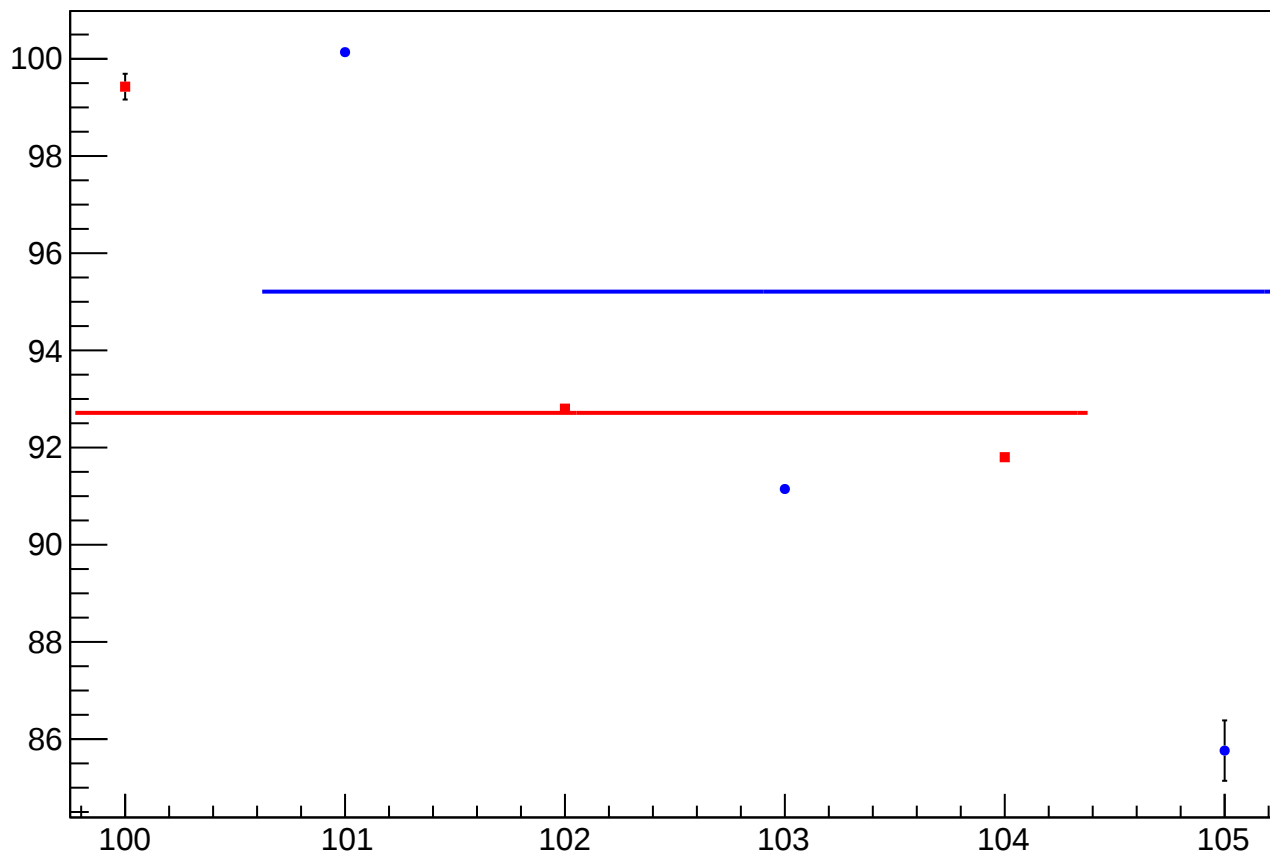
Right Out: -141.105 $\pm$ 88.019 χ^2 /NDF: 5.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

135.032 $\pm$ 88.359 χ^2 /NDF: 1.1/2

-141.105 $\pm$ 88.019 χ^2 /NDF: 5.7/2

reg_asym_sam_15_dd_rms vs slug



Right In: 95.209 $\pm$ 0.062 χ^2 /NDF: 5328.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

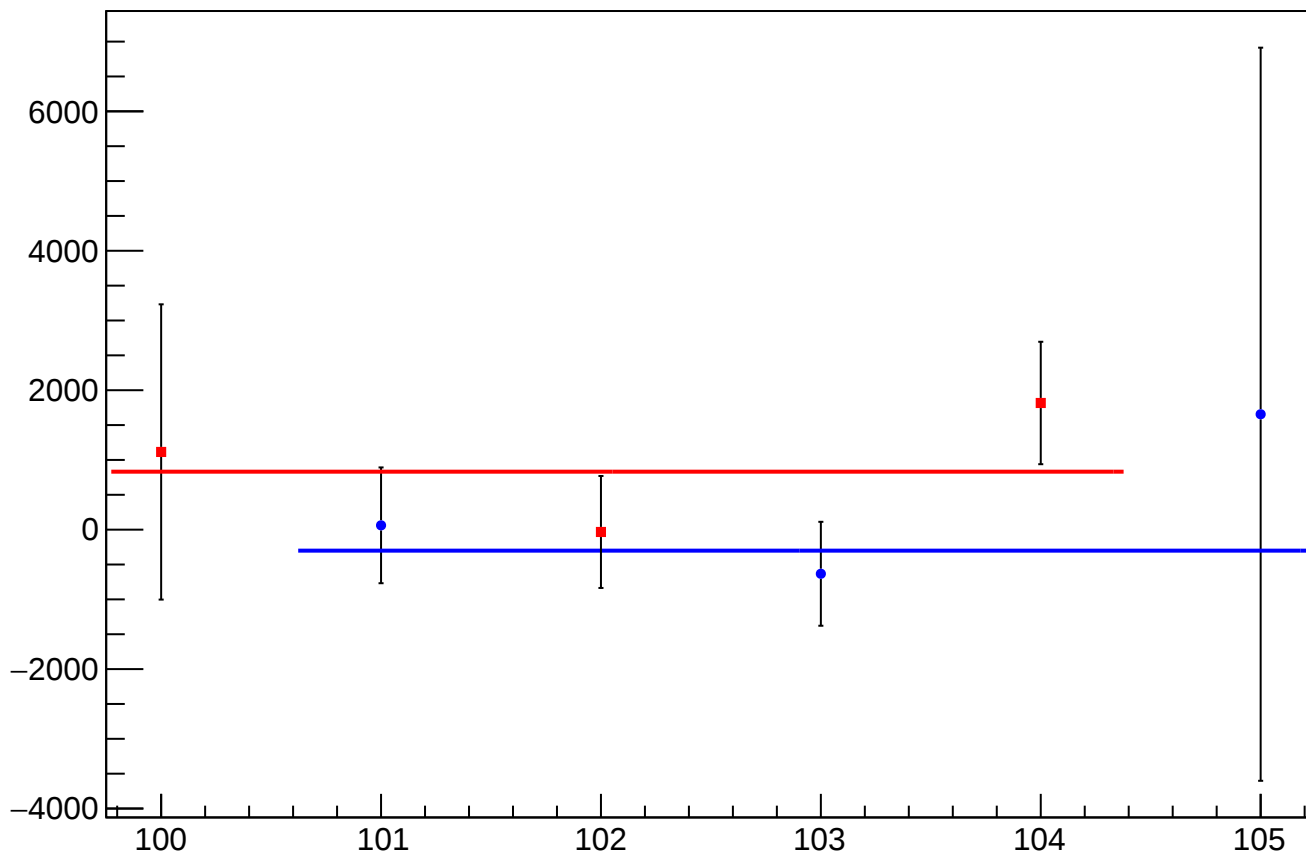
Right Out: 92.714 $\pm$ 0.062 χ^2 /NDF: 740.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

95.209 $\pm$ 0.062 χ^2 /NDF: 5328.5/2

92.714 $\pm$ 0.062 χ^2 /NDF: 740.1/2

asym_sam_15_dd_correction_mean vs slug



Right In: -301.046+/-551.617 χ^2 /NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

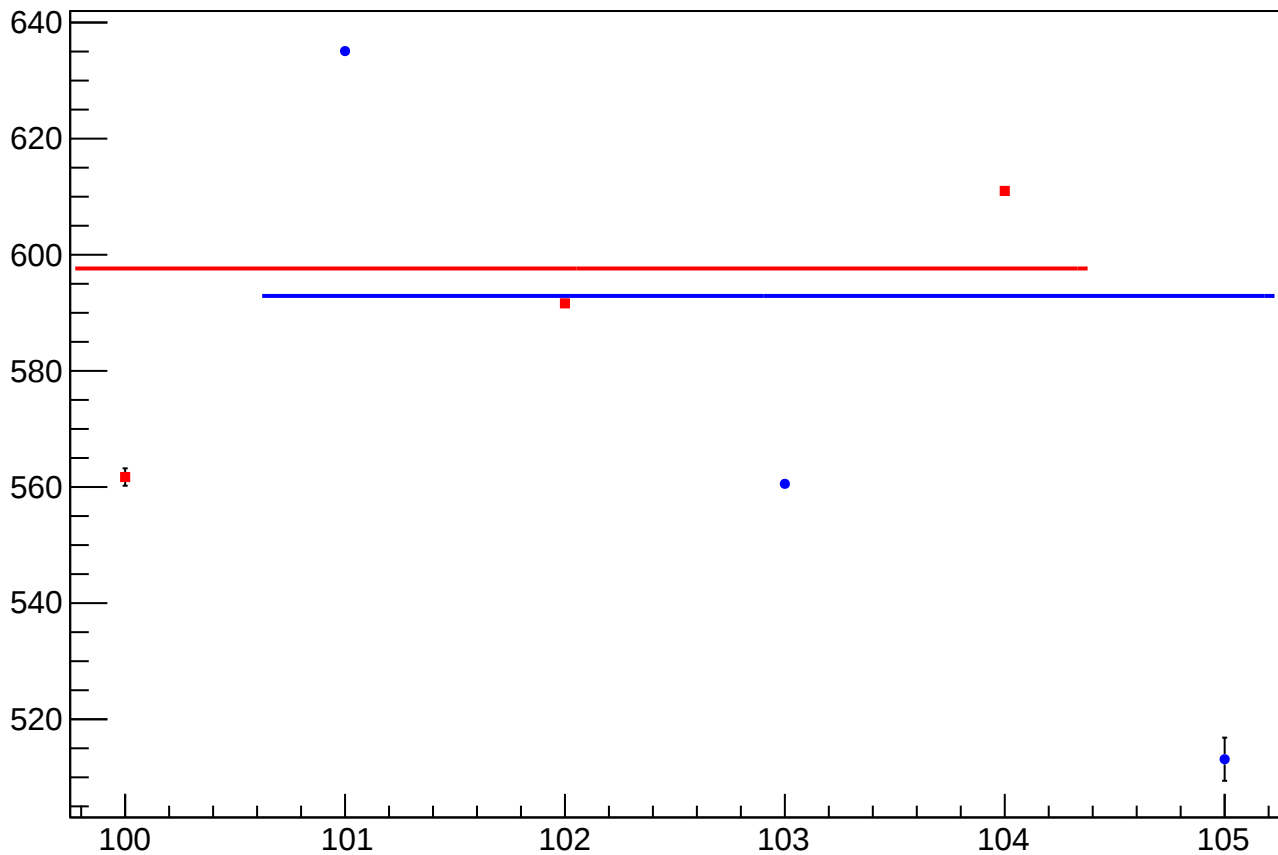
Right Out: 831.558+/-570.612 χ^2 /NDF: 2.4/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-301.046+/-551.617 χ^2 /NDF: 0.5/2

831.558+/-570.612 χ^2 /NDF: 2.4/2

asym_sam_15_dd_correction_rms vs slug



Right In: 592.911 $\pm$ 0.390 χ^2 /NDF: 9389.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

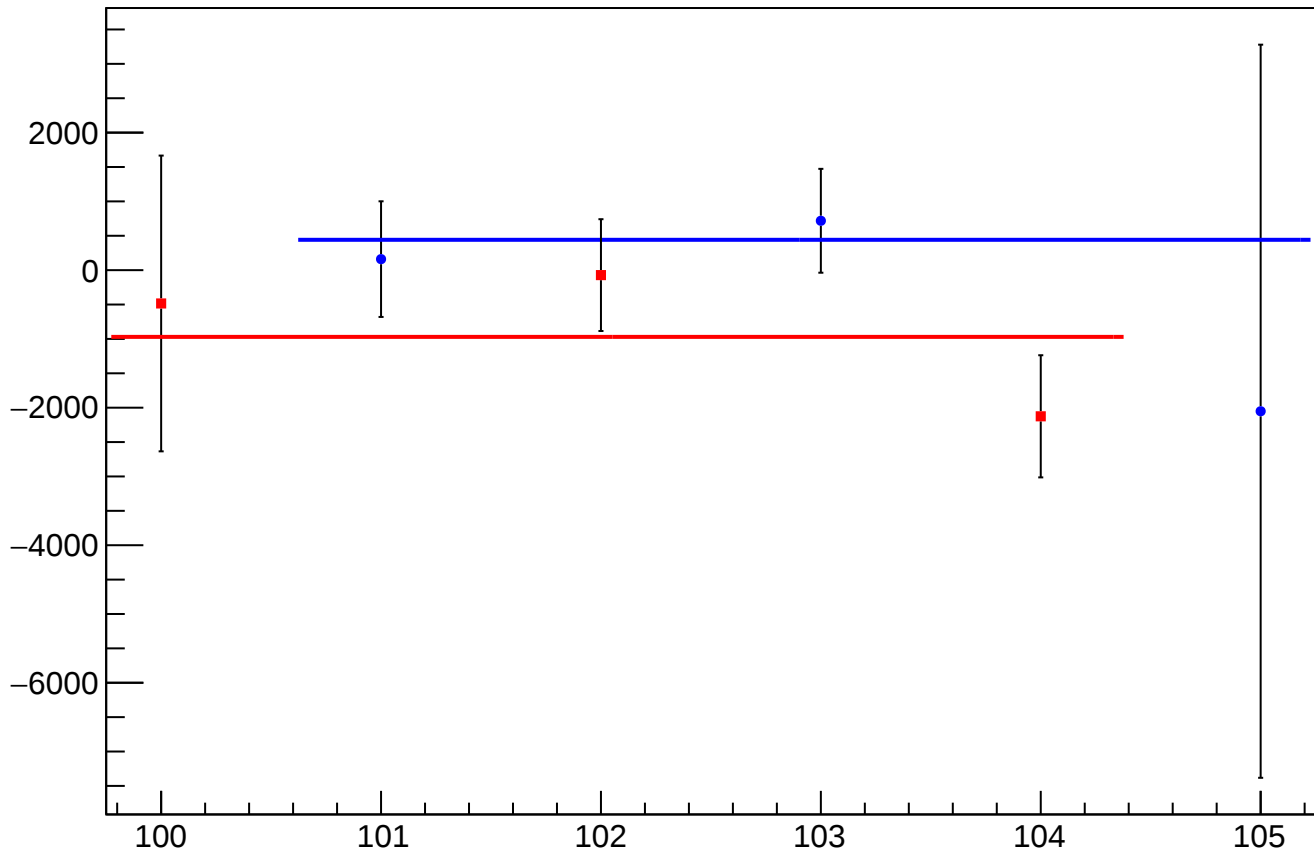
592.911 $\pm$ 0.390 χ^2 /NDF: 9389.1/2

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

597.638 $\pm$ 0.403 χ^2 /NDF: 1150.2/2

asym_sam_15_dd_mean vs slug



Right In: 441.324 $\pm$ 558.745 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

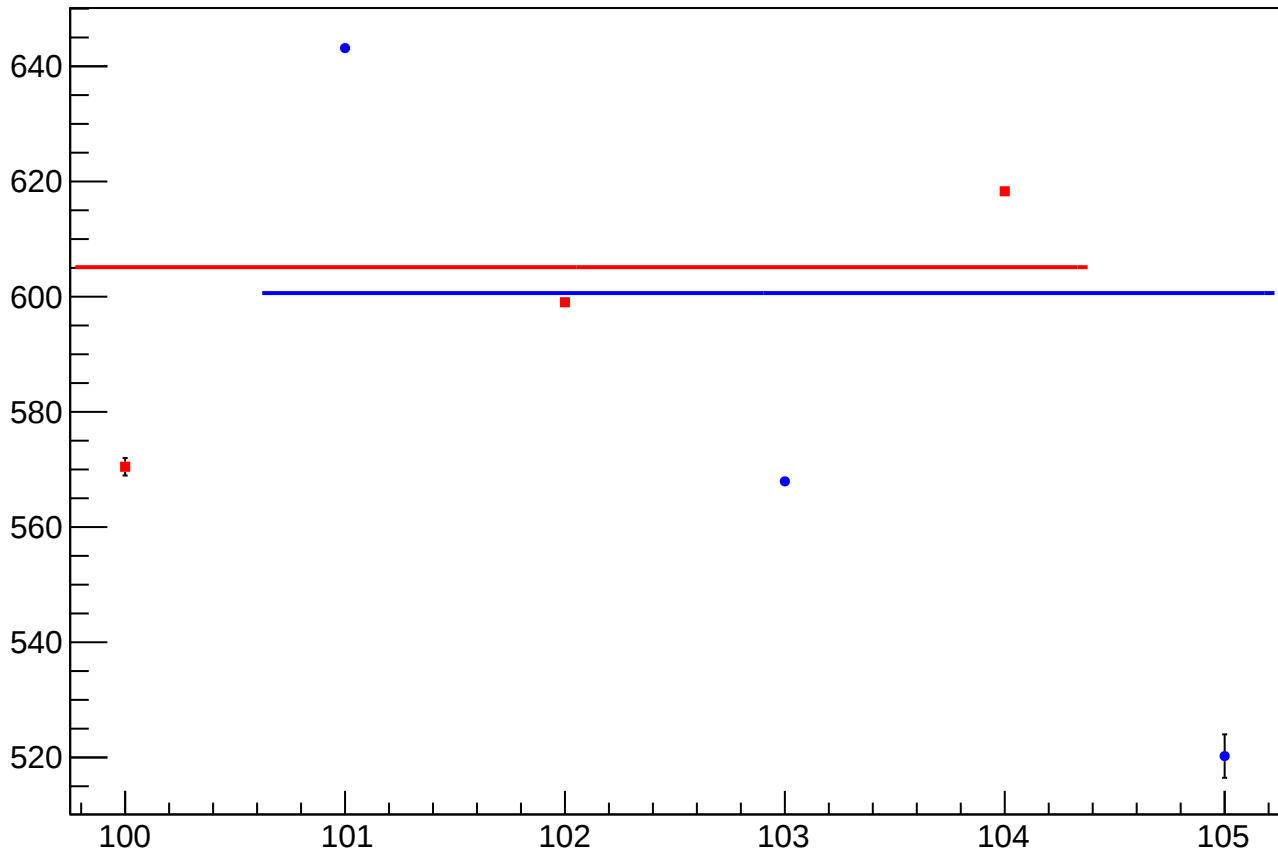
441.324 $\pm$ 558.745 χ^2 /NDF: 0.5/2

Right Out: -970.305 $\pm$ 577.627 χ^2 /NDF: 3.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-970.305 $\pm$ 577.627 χ^2 /NDF: 3.0/2

asym_sam_15_dd_rms vs slug



Right In: 600.627 $\pm$ 0.395 χ^2 /NDF: 9319.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

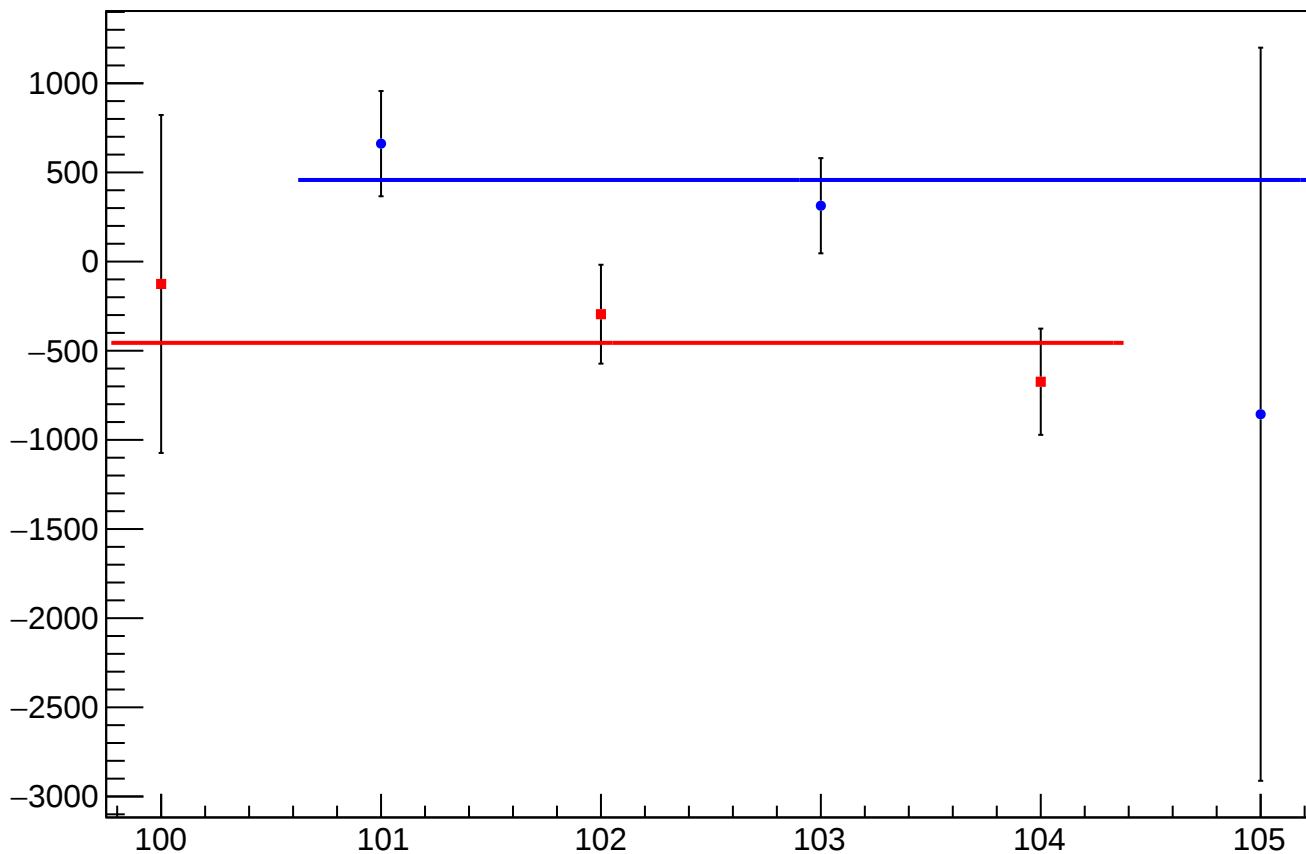
Right Out: 605.122 $\pm$ 0.408 χ^2 /NDF: 1071.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

600.627 $\pm$ 0.395 χ^2 /NDF: 9319.3/2

605.122 $\pm$ 0.408 χ^2 /NDF: 1071.7/2

reg_asym_sam_26_dd_mean vs slug



Right In: 457.708 $\pm$ 197.052 χ^2 /NDF: 1.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

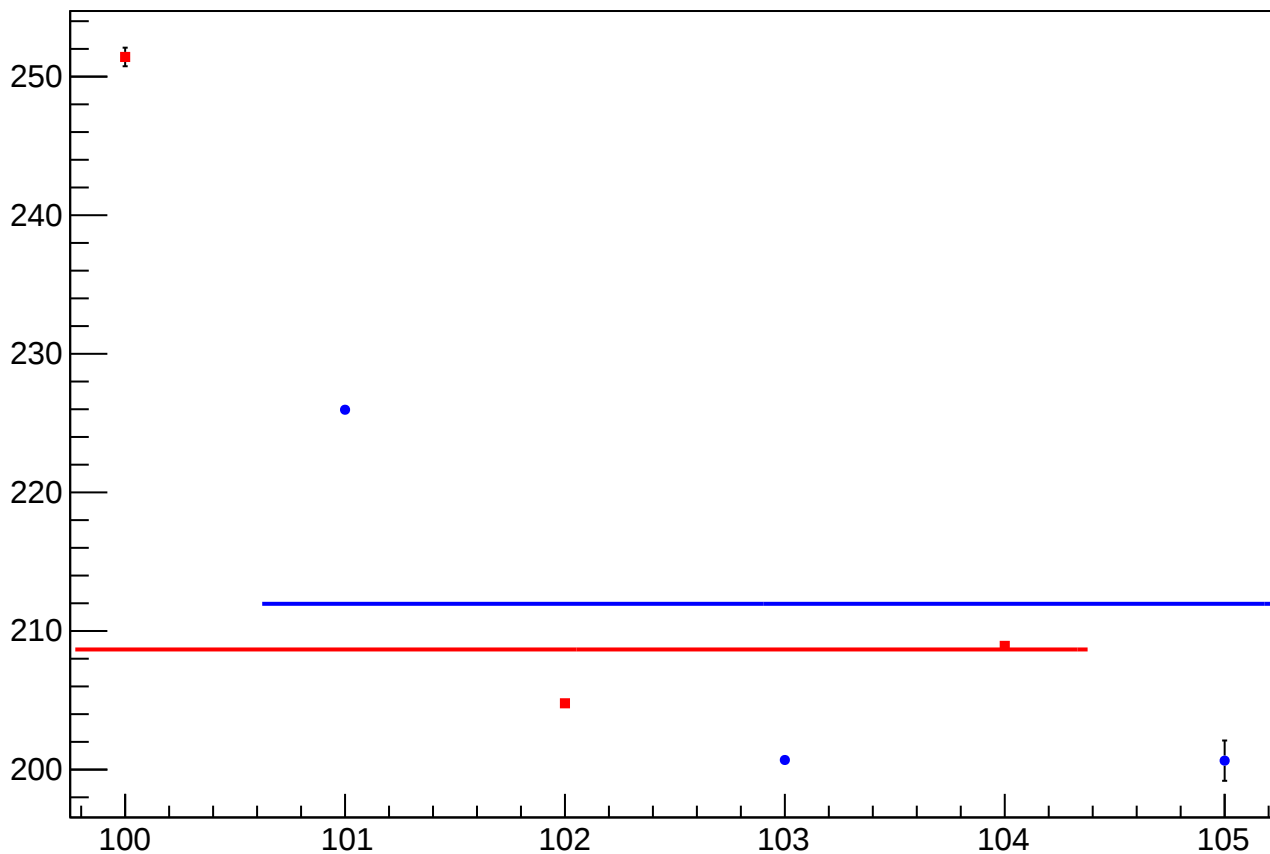
Right Out: -455.833 $\pm$ 198.476 χ^2 /NDF: 1.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

457.708 $\pm$ 197.052 χ^2 /NDF: 1.2/2

-455.833 $\pm$ 198.476 χ^2 /NDF: 1.0/2

reg_asym_sam_26_dd_rms vs slug



Right In: 211.961+/-0.139 χ^2/NDF : 8128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

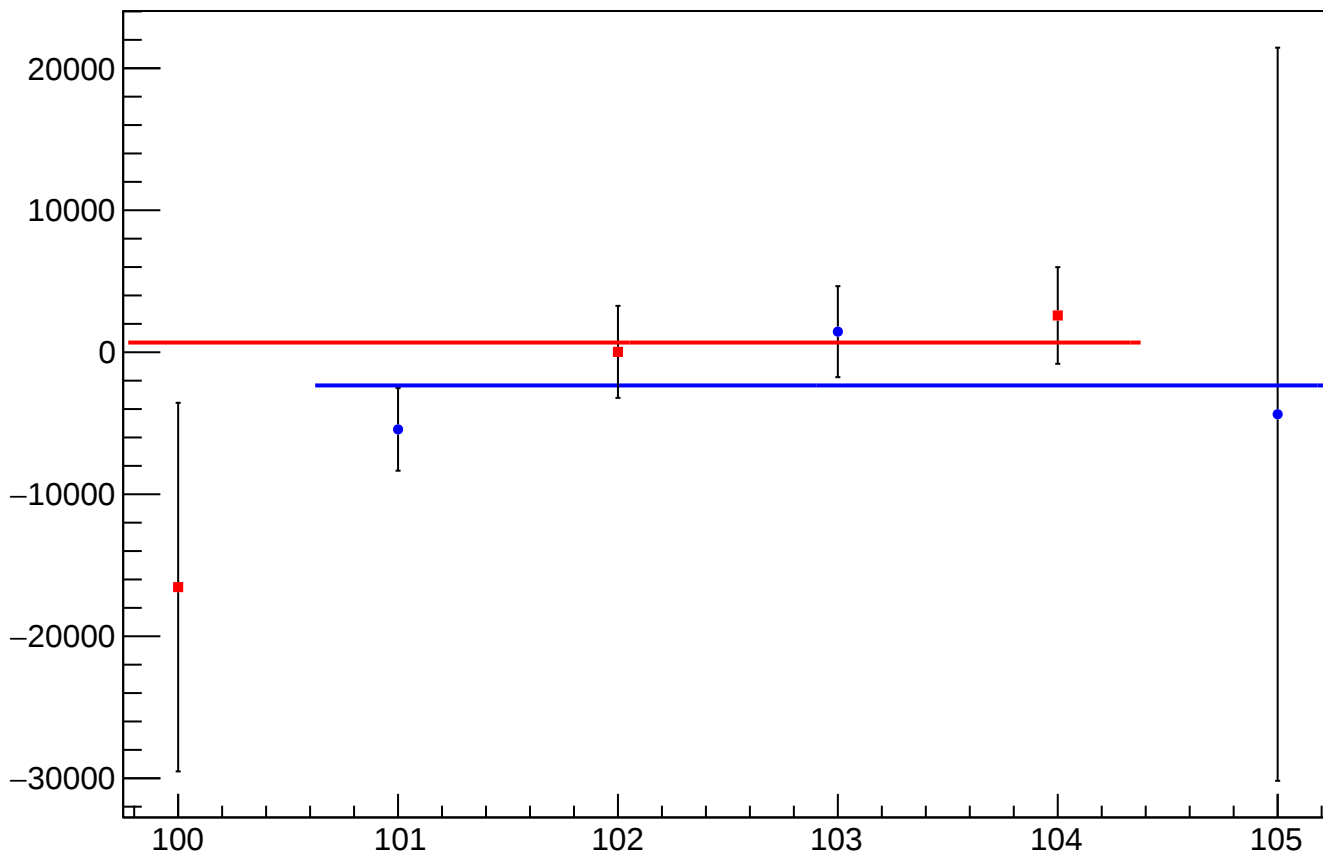
Right Out: 208.667+/-0.140 χ^2/NDF : 4463.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

211.961+/-0.139 χ^2/NDF : 8128.0/2

208.667+/-0.140 χ^2/NDF : 4463.3/2

asym_sam_26_dd_correction_mean vs slug



Right In: -2335.996+/-2146.730 χ^2 /NDF: 2.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

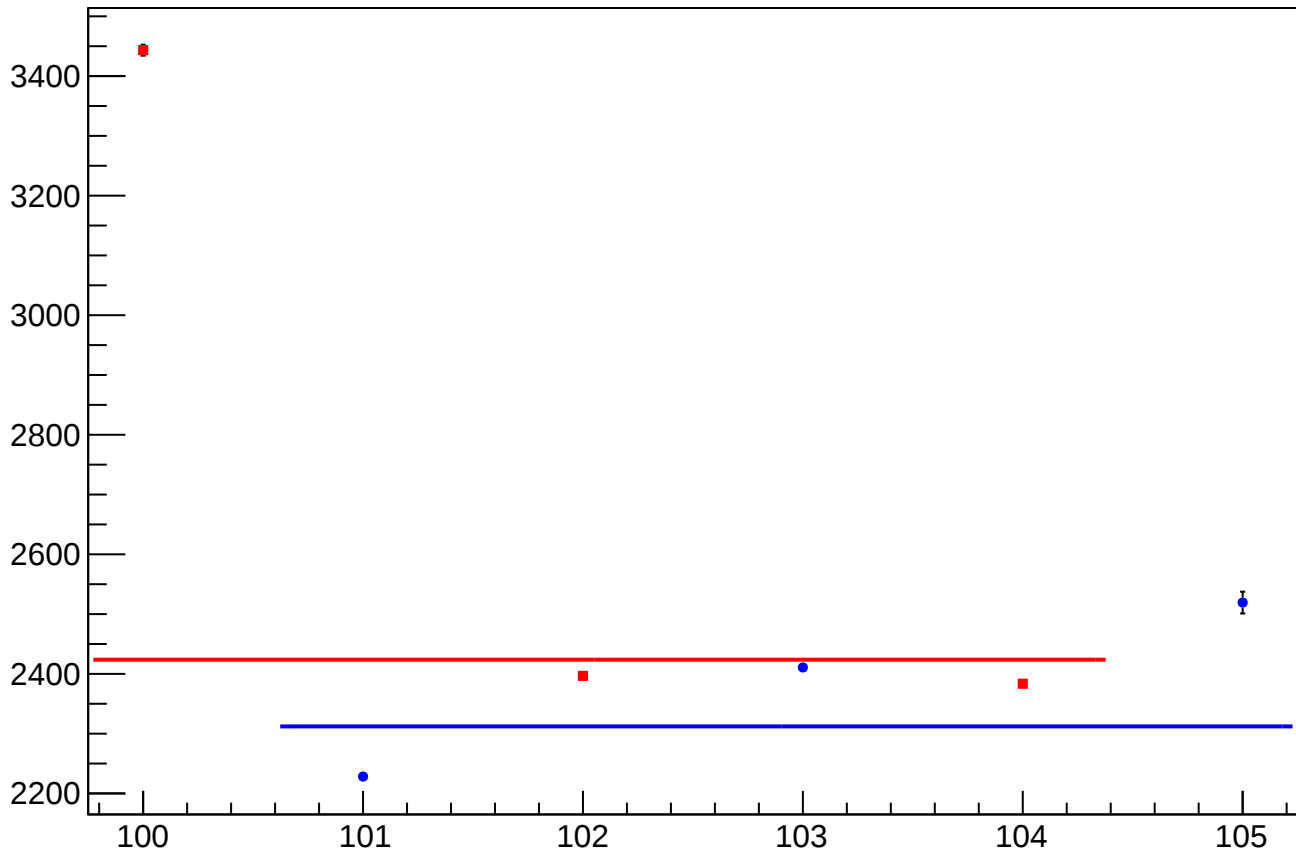
Right Out: 684.119+/-2309.227 χ^2 /NDF: 2.1/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2335.996+/-2146.730 χ^2 /NDF: 2.5/2

684.119+/-2309.227 χ^2 /NDF: 2.1/2

asym_sam_26_dd_correction_rms vs slug



Right In: 2312.130+/-1.518 χ^2/NDF : 3685.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

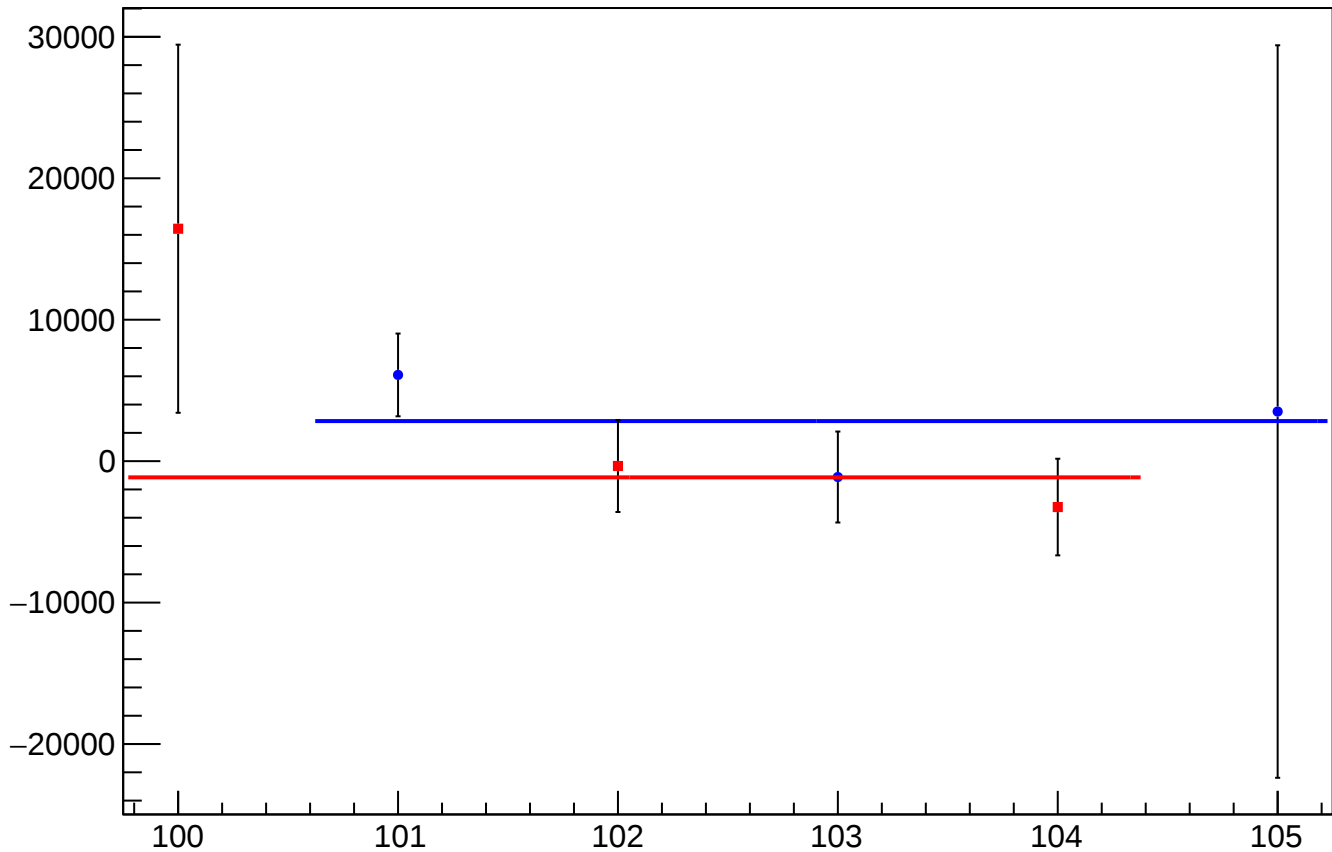
2312.130+/-1.518 χ^2/NDF : 3685.7/2

Right Out: 2423.737+/-1.633 χ^2/NDF : 12763.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2423.737+/-1.633 χ^2/NDF : 12763.4/2

asym_sam_26_dd_mean vs slug



Right In: 2833.394+/-2156.210 χ^2/NDF : 2.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

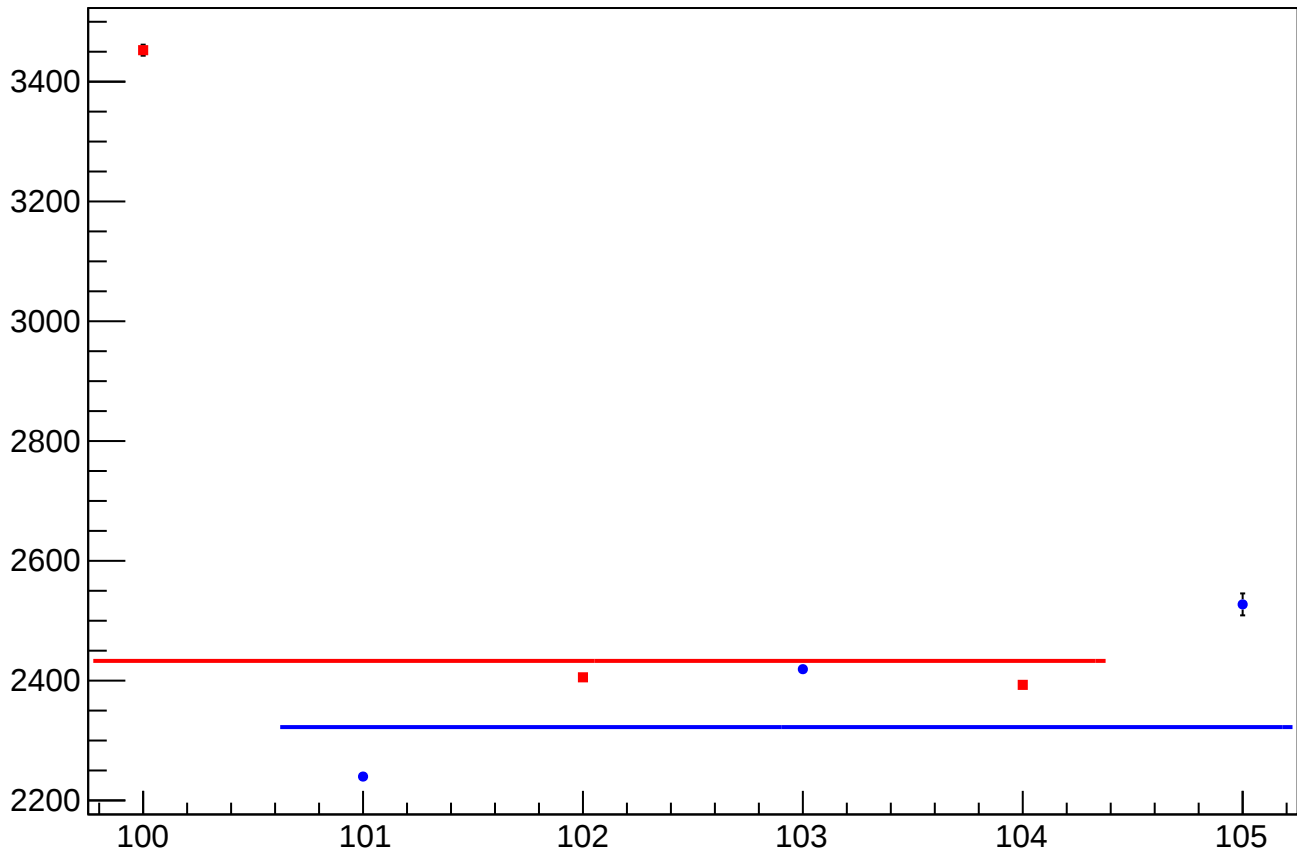
2833.394+/-2156.210 χ^2/NDF : 2.8/2

Right Out: -1146.345+/-2317.933 χ^2/NDF : 2.3/2

-1146.345+/-2317.933 χ^2/NDF : 2.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_rms vs slug



Right In: 2322.438+/-1.525 χ^2/NDF : 3528.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

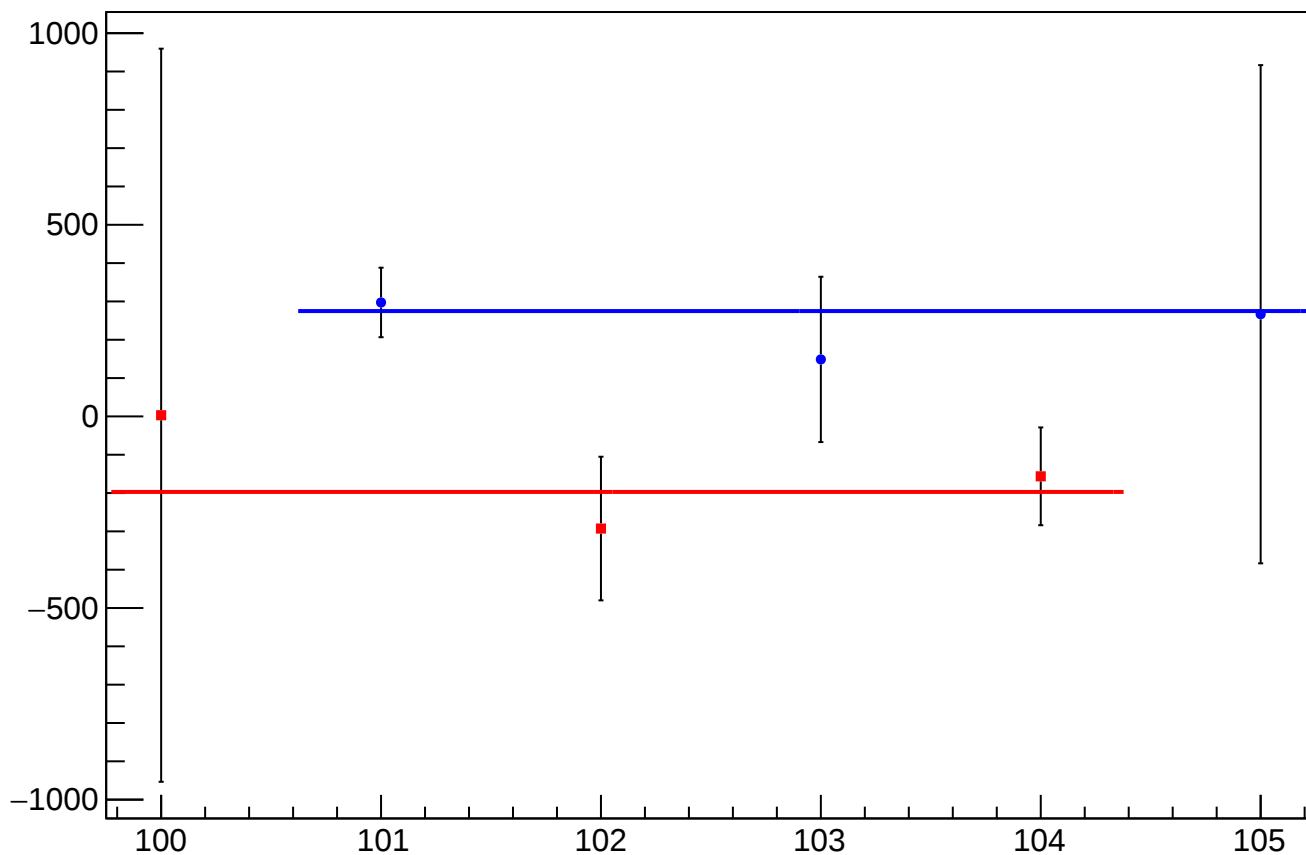
2322.438+/-1.525 χ^2/NDF : 3528.1/2

Right Out: 2432.950+/-1.639 χ^2/NDF : 12694.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2432.950+/-1.639 χ^2/NDF : 12694.4/2

reg_asym_sam_37_dd_mean vs slug



Right In: 274.877 $\pm$ 82.925 χ^2 /NDF: 0.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

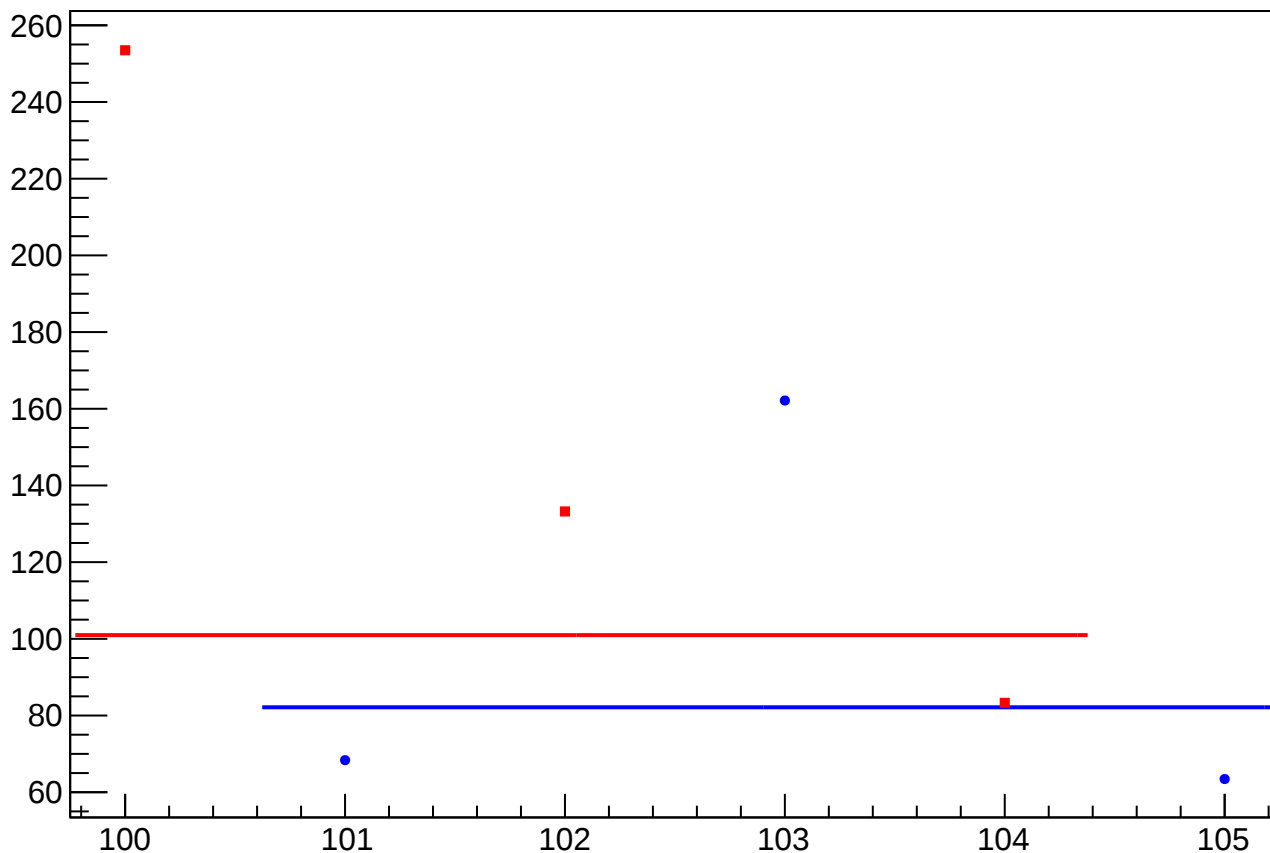
Right Out: -197.076 $\pm$ 104.813 χ^2 /NDF: 0.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

274.877 $\pm$ 82.925 χ^2 /NDF: 0.4/2

-197.076 $\pm$ 104.813 χ^2 /NDF: 0.4/2

reg_asym_sam_37_dd_rms vs slug



Right In: 82.147+/-0.059 χ^2/NDF : 322946.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

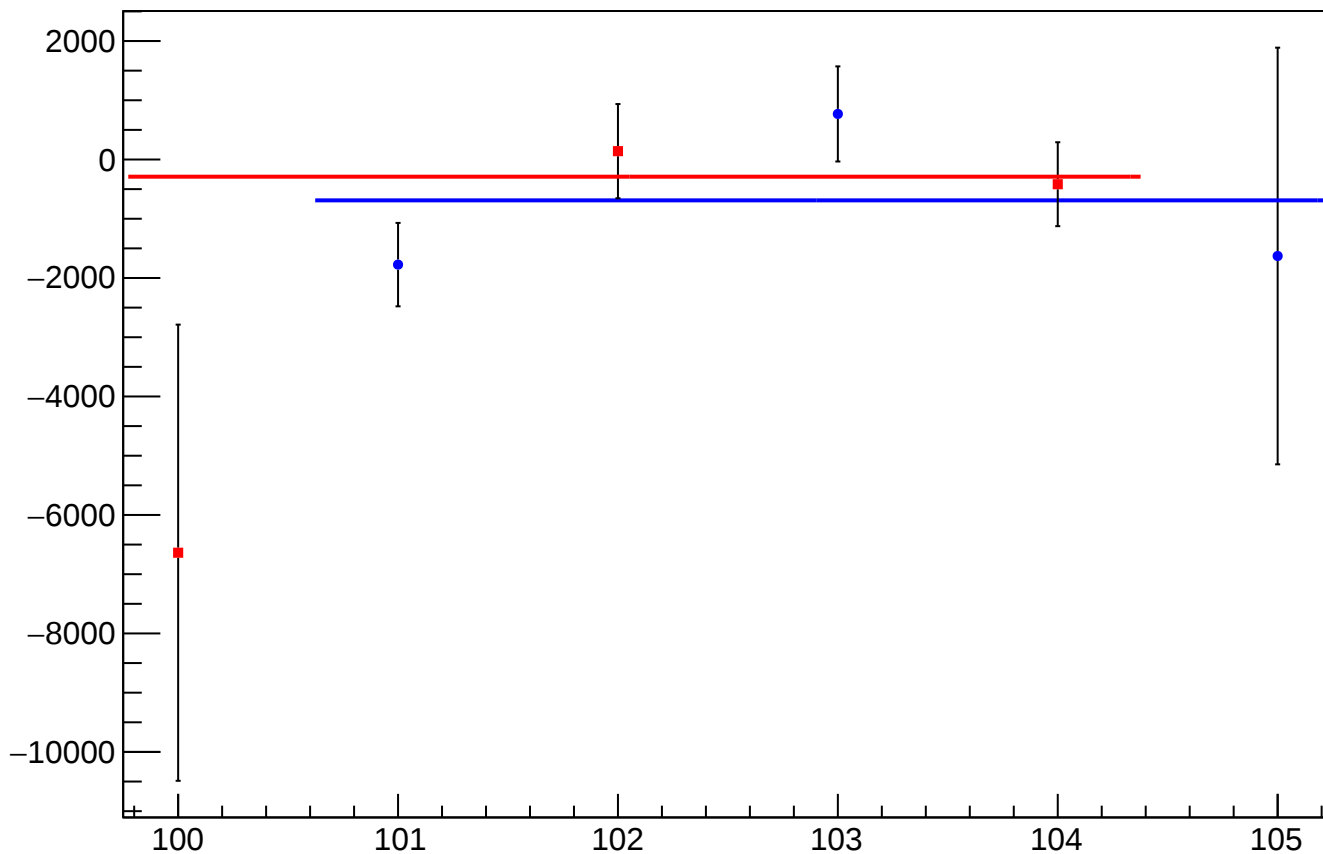
82.147+/-0.059 χ^2/NDF : 322946.7/2

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: -689.688+/-523.451 χ^2 /NDF: 5.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

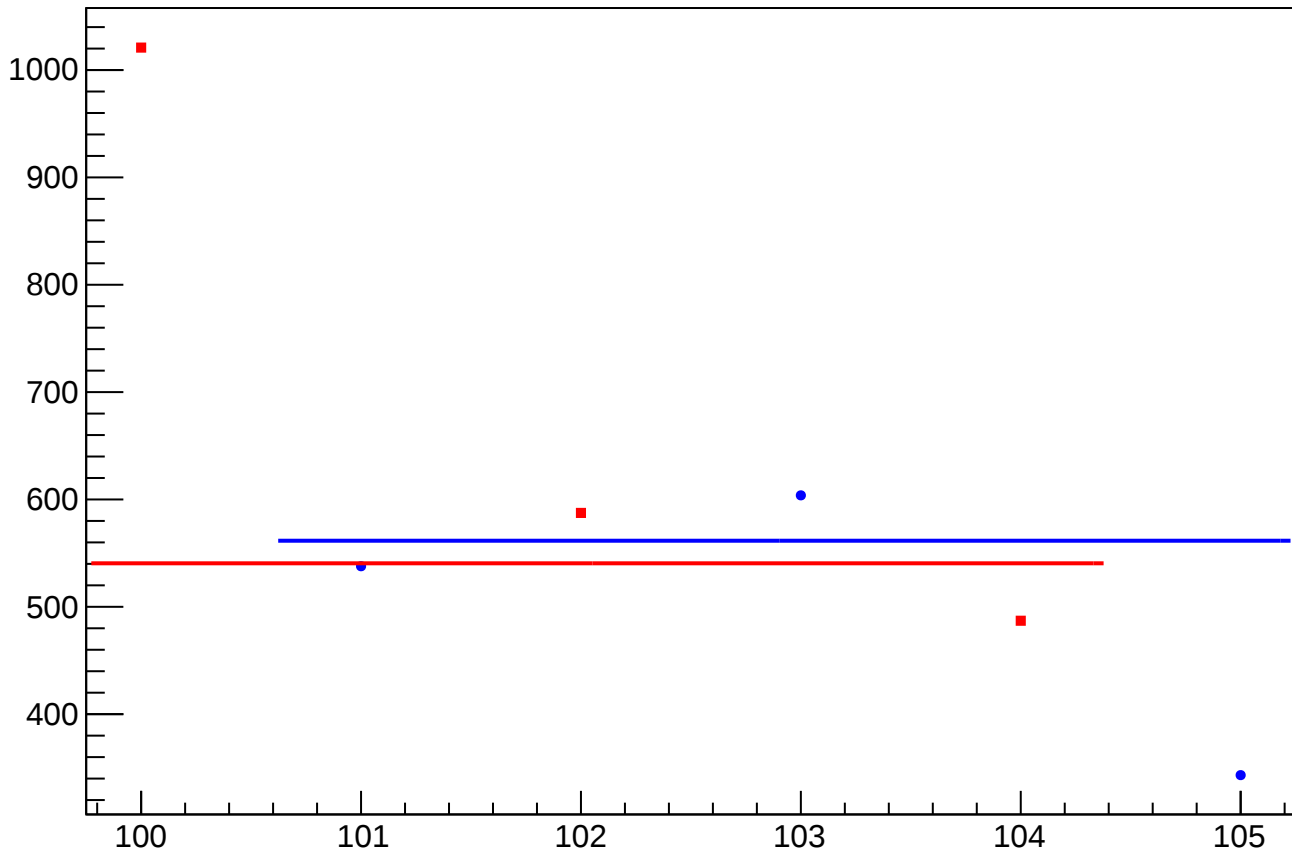
Right Out: -289.898+/-523.987 χ^2 /NDF: 3.0/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-689.688+/-523.451 χ^2 /NDF: 5.7/2

-289.898+/-523.987 χ^2 /NDF: 3.0/2

asym_sam_37_dd_correction_rms vs slug



Right In: 561.560 $\pm$ 0.370 χ^2 /NDF: 15532.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

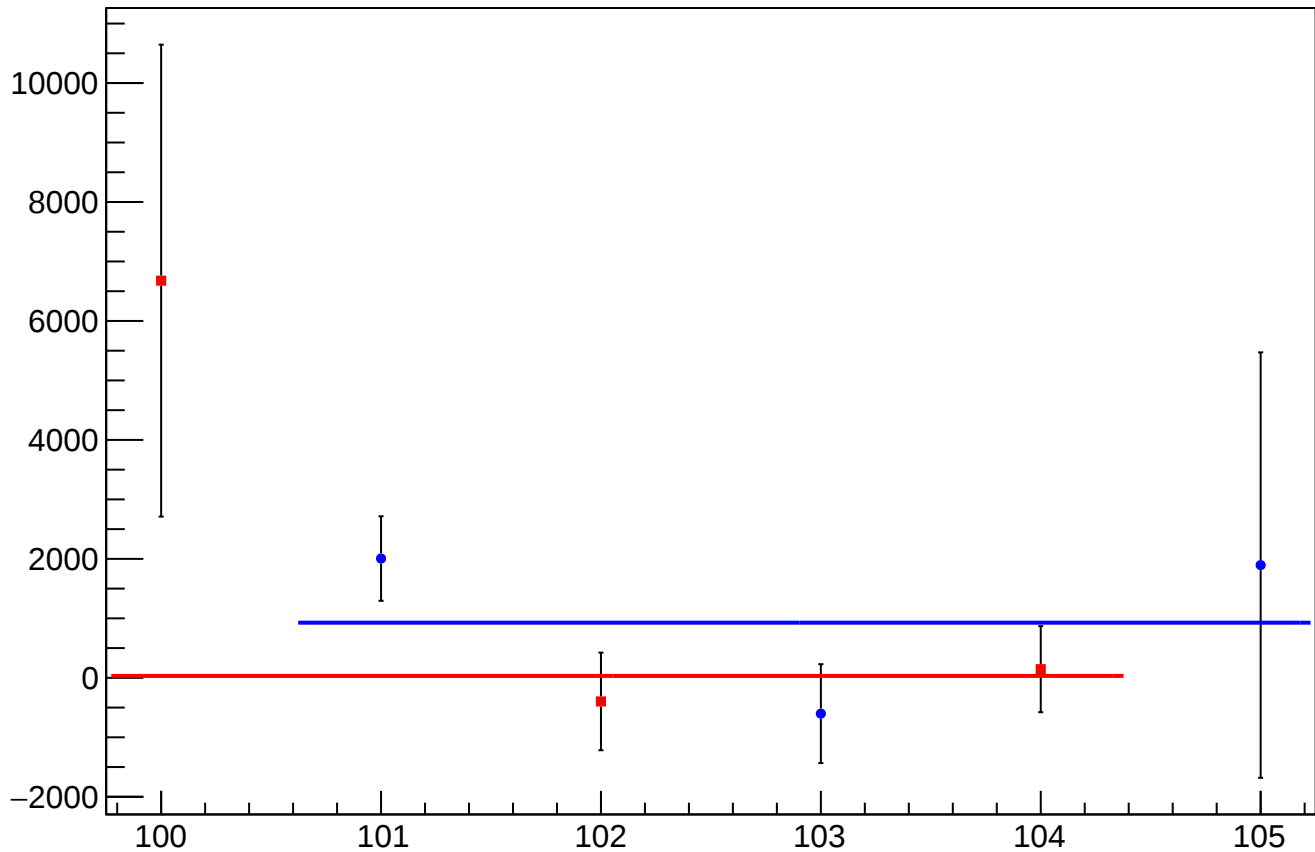
561.560 $\pm$ 0.370 χ^2 /NDF: 15532.0/2

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: 927.270 $\pm$ 534.061 χ^2 /NDF: 5.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

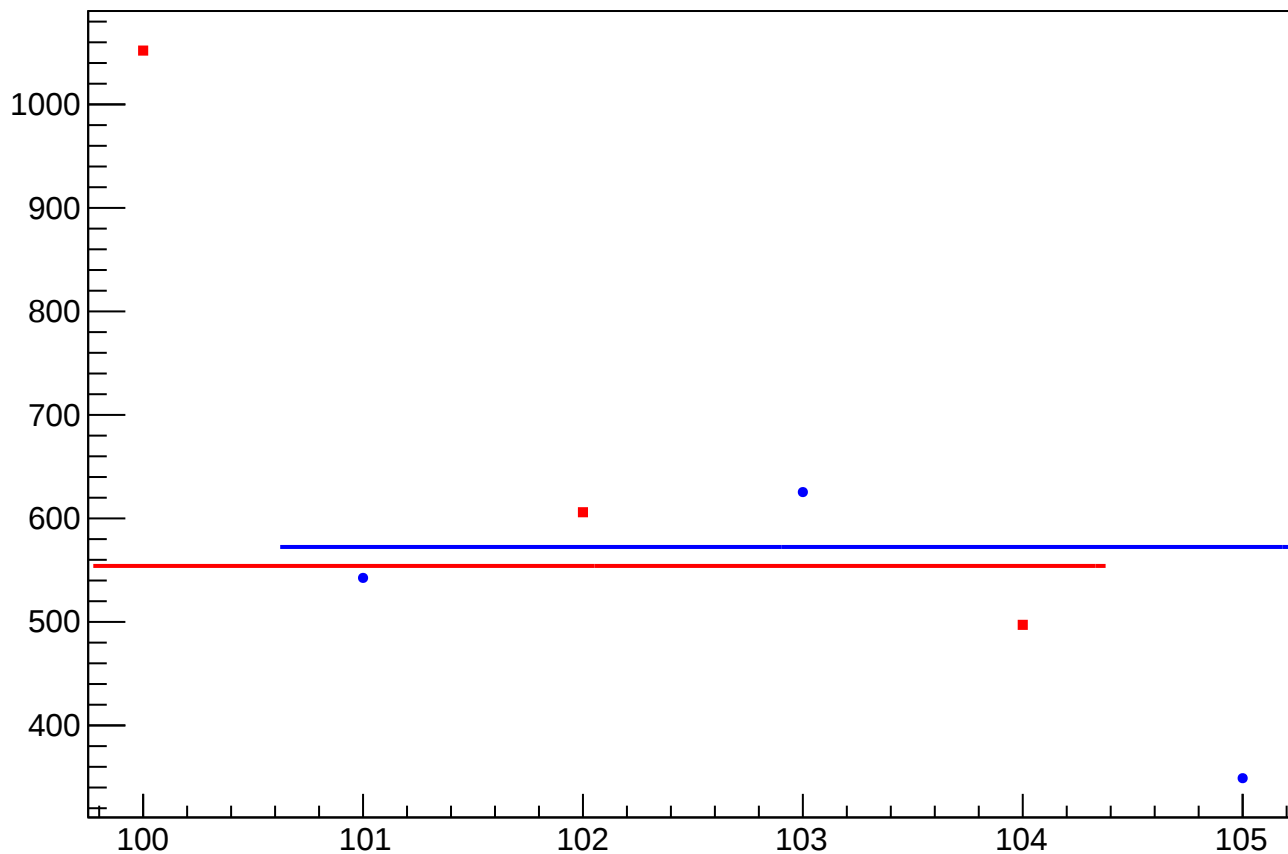
Right Out: 32.308 $\pm$ 537.745 χ^2 /NDF: 3.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

927.270 $\pm$ 534.061 χ^2 /NDF: 5.8/2

32.308 $\pm$ 537.745 χ^2 /NDF: 3.1/2

asym_sam_37_dd_rms vs slug



Right In: 572.422+/-0.378 χ^2/NDF : 19476.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

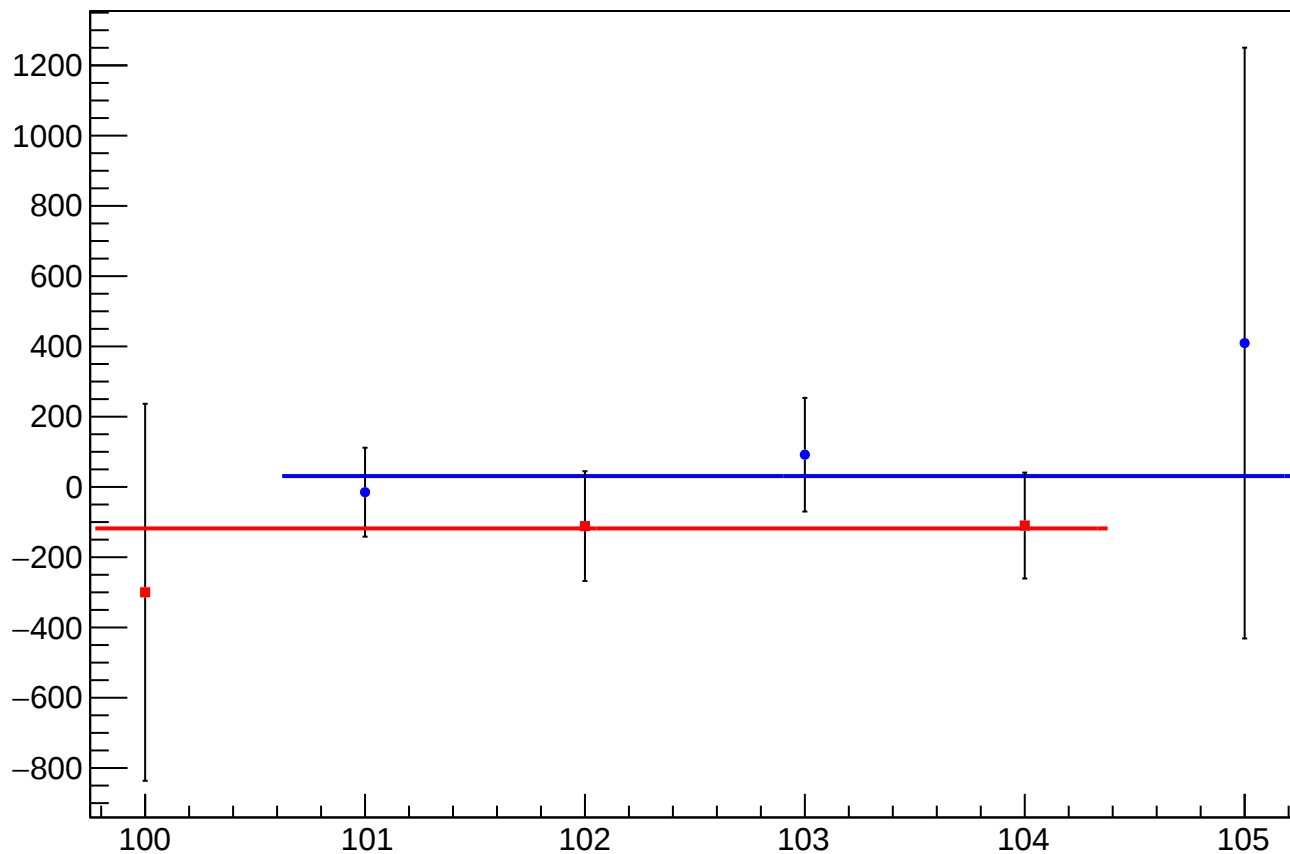
Right Out: 554.092+/-0.380 χ^2/NDF : 51867.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

572.422+/-0.378 χ^2/NDF : 19476.3/2

554.092+/-0.380 χ^2/NDF : 51867.2/2

reg_asym_sam_48_dd_mean vs slug



Right In: 30.968+/-99.015 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

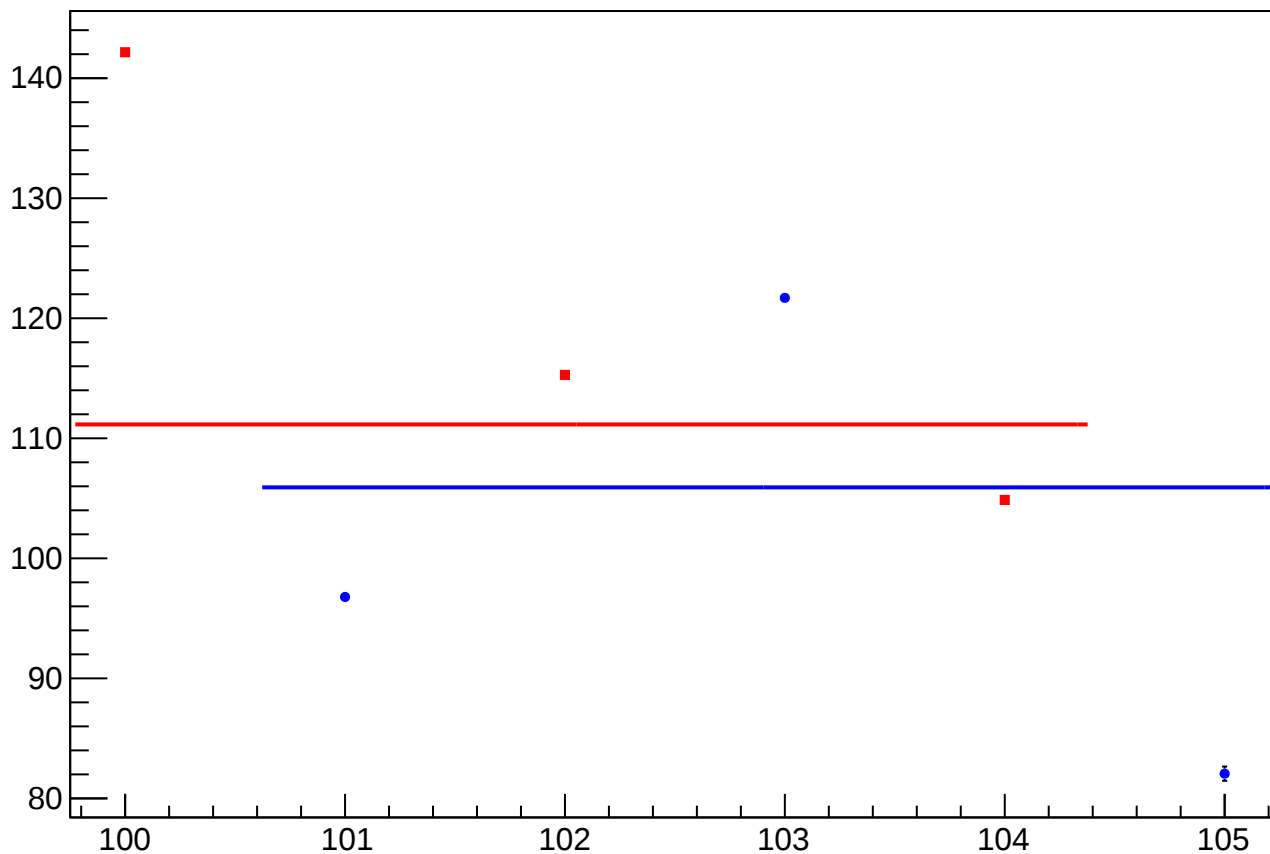
Right Out: -118.065+/-106.295 χ^2/NDF : 0.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.968+/-99.015 χ^2/NDF : 0.5/2

-118.065+/-106.295 χ^2/NDF : 0.1/2

reg_asym_sam_48_dd_rms vs slug



Right In: 105.913+/-0.070 χ^2/NDF : 31056.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

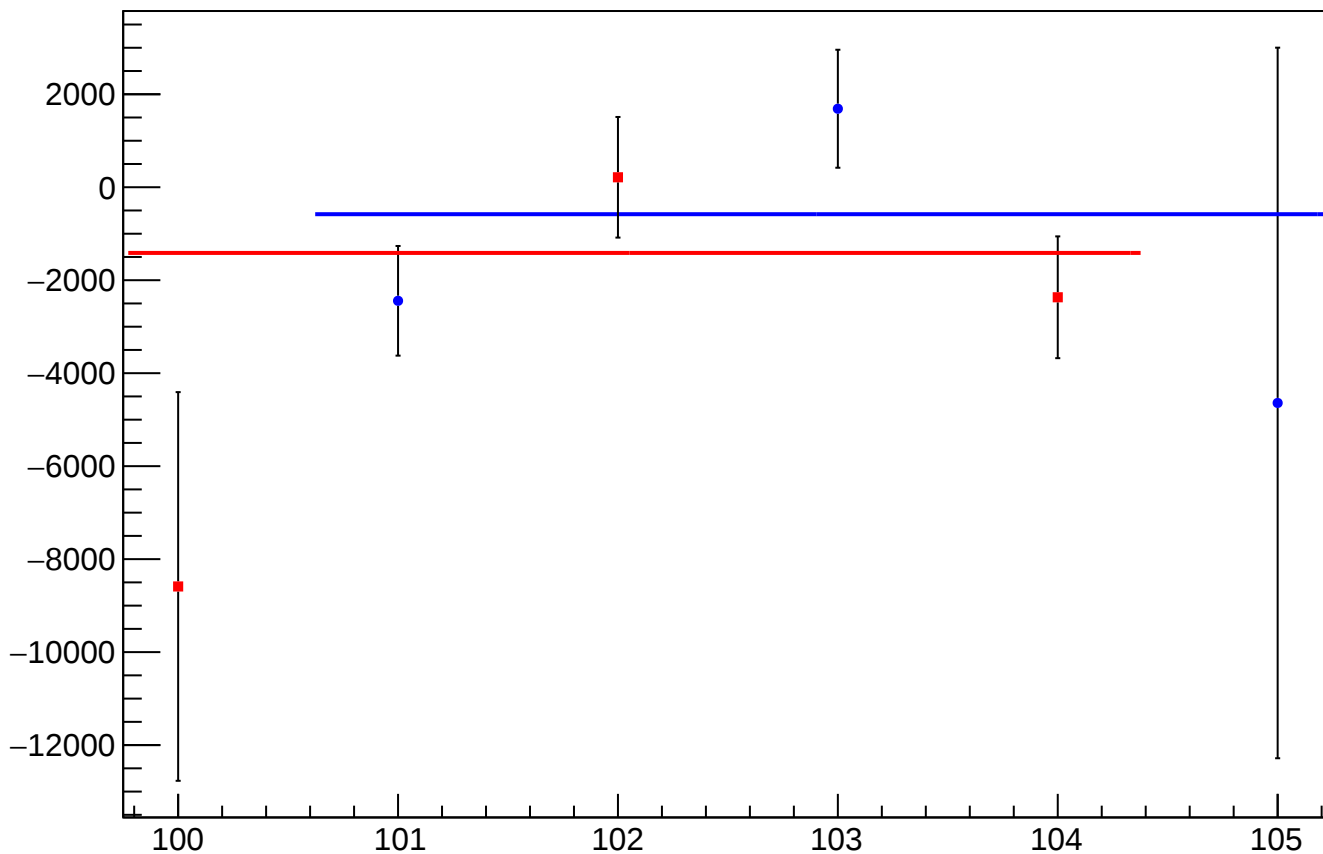
Right Out: 111.154+/-0.075 χ^2/NDF : 11560.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.913+/-0.070 χ^2/NDF : 31056.5/2

111.154+/-0.075 χ^2/NDF : 11560.6/2

asym_sam_48_dd_correction_mean vs slug



Right In: -580.112+/-858.427 χ^2/NDF : 6.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

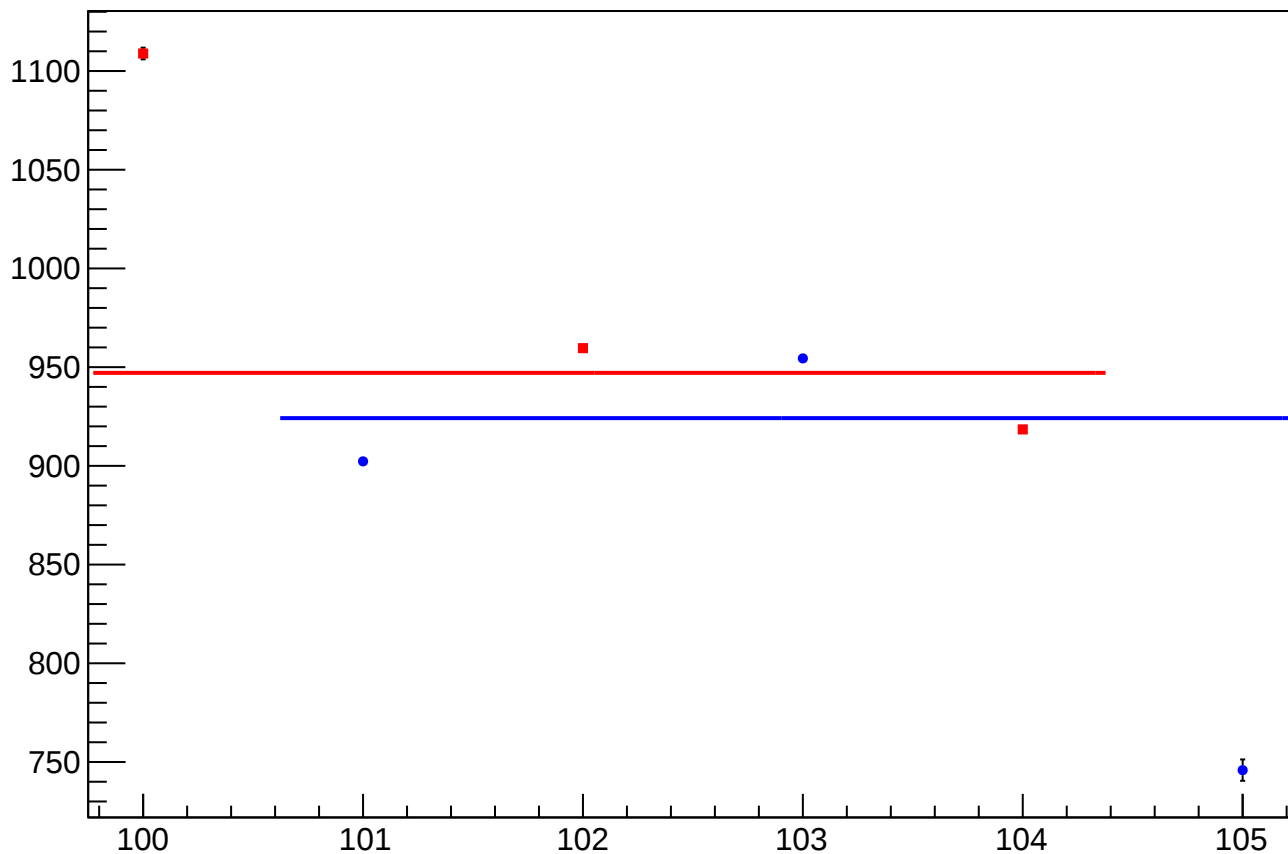
Right Out: -1413.114+/-900.143 χ^2/NDF : 5.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-580.112+/-858.427 χ^2/NDF : 6.0/2

-1413.114+/-900.143 χ^2/NDF : 5.0/2

asym_sam_48_dd_correction_rms vs slug



Right In: 924.178+/-0.607 χ^2/NDF : 2914.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

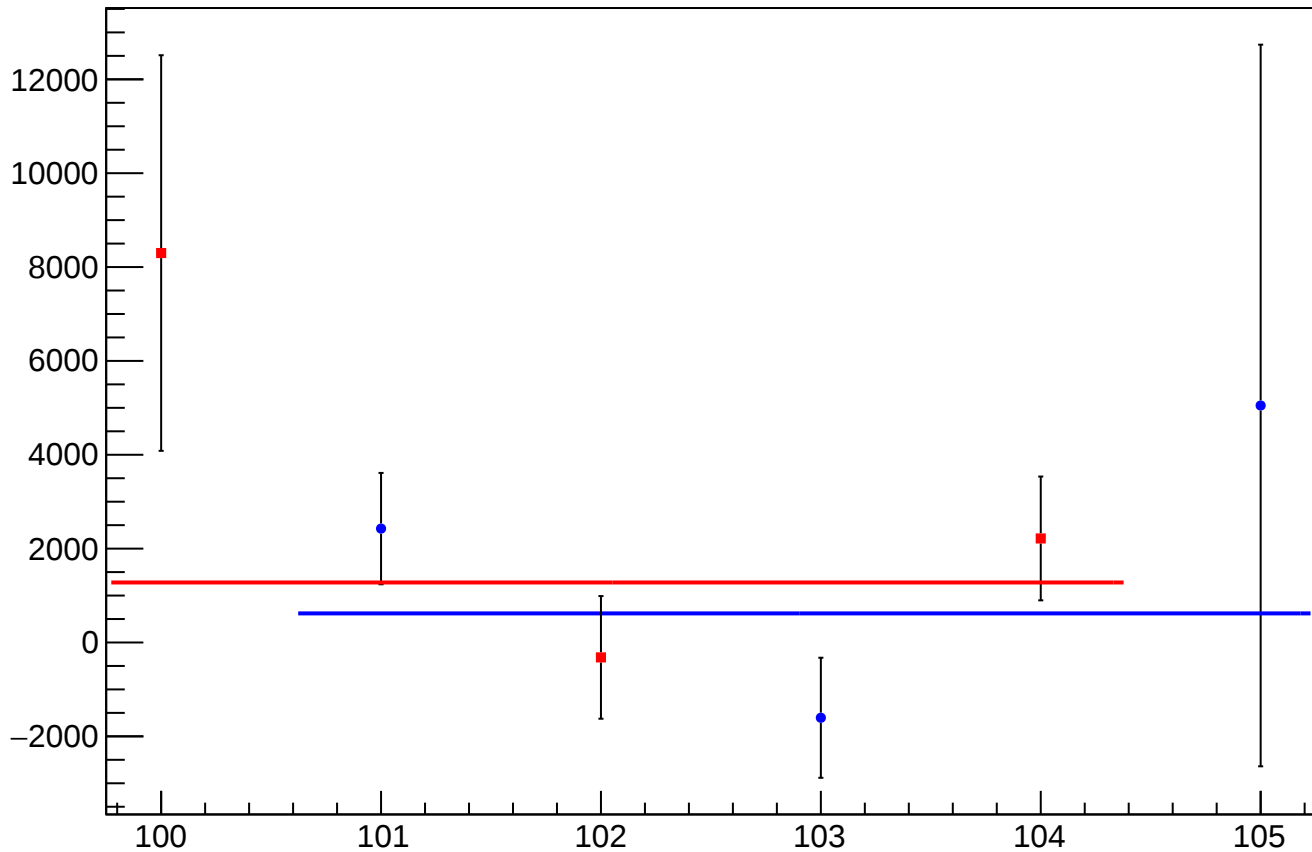
Right Out: 947.108+/-0.636 χ^2/NDF : 4137.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

924.178+/-0.607 χ^2/NDF : 2914.6/2

947.108+/-0.636 χ^2/NDF : 4137.3/2

asym_sam_48_dd_mean vs slug



Right In: 619.841 $\pm$ 864.324 χ^2 /NDF: 5.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

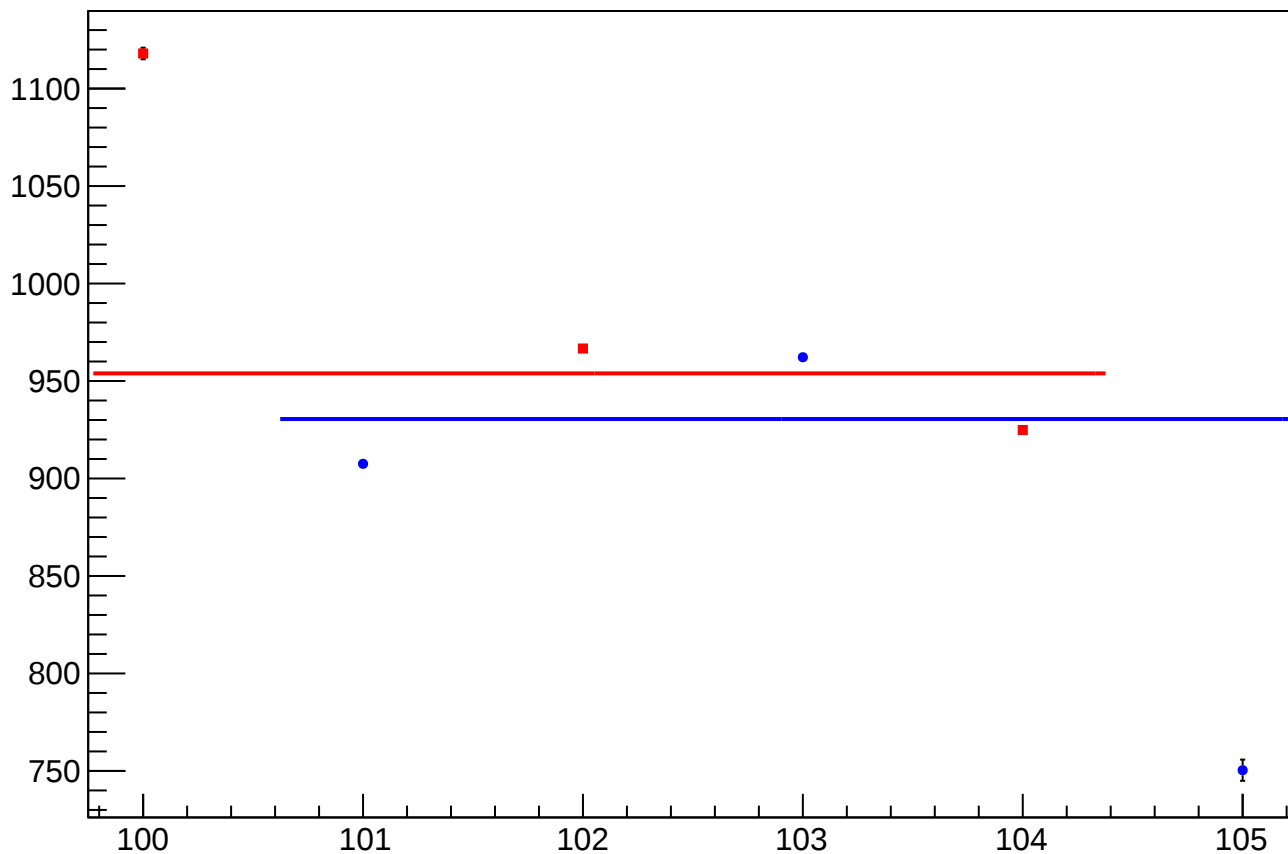
Right Out: 1278.613 $\pm$ 906.625 χ^2 /NDF: 4.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

619.841 $\pm$ 864.324 χ^2 /NDF: 5.7/2

1278.613 $\pm$ 906.625 χ^2 /NDF: 4.8/2

asym_sam_48_dd_rms vs slug



Right In: 930.498 $\pm$ 0.611 χ^2 /NDF: 3075.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

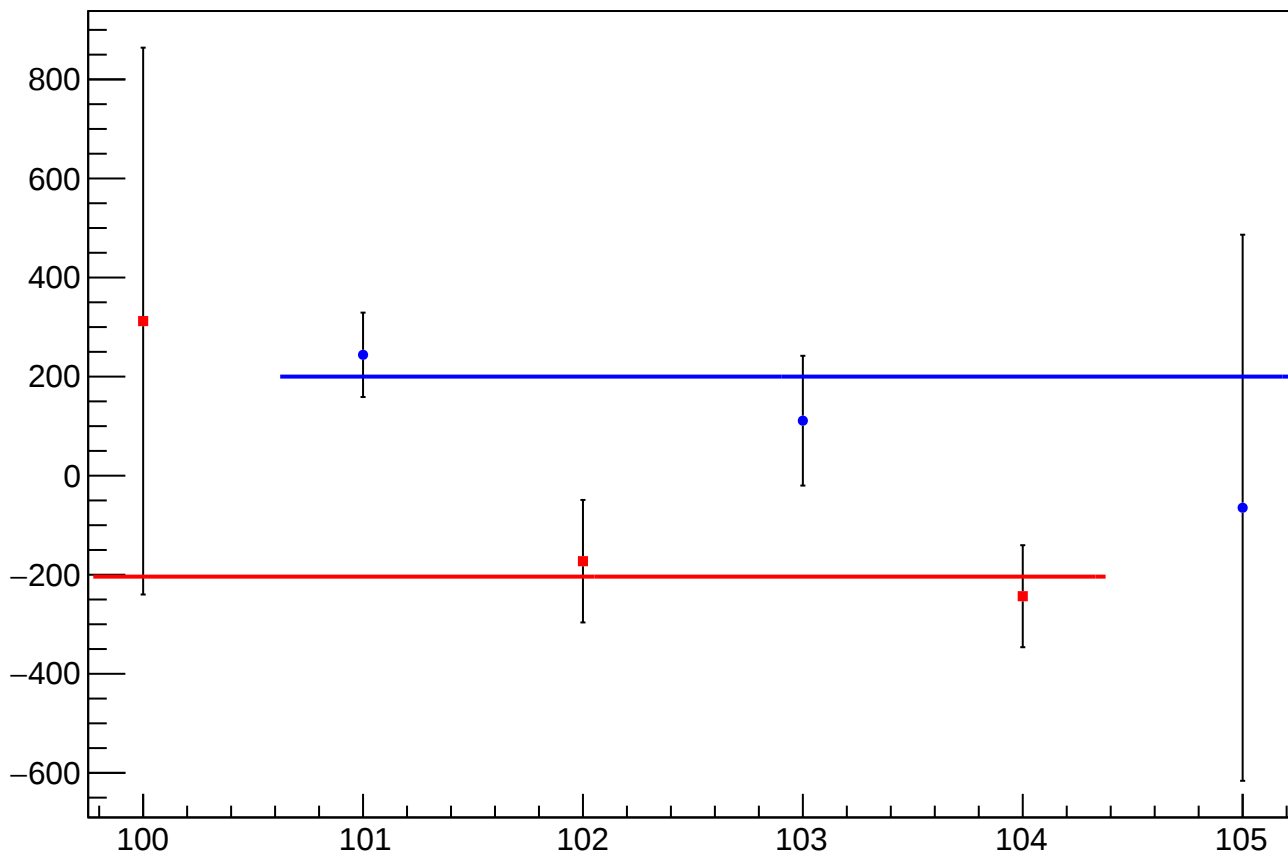
Right Out: 953.909 $\pm$ 0.641 χ^2 /NDF: 4191.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

930.498 $\pm$ 0.611 χ^2 /NDF: 3075.8/2

953.909 $\pm$ 0.641 χ^2 /NDF: 4191.6/2

reg_asym_sam_13_57_dd_mean vs slug



Right In: 200.022 $\pm$ 70.816 χ^2 /NDF: 1.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

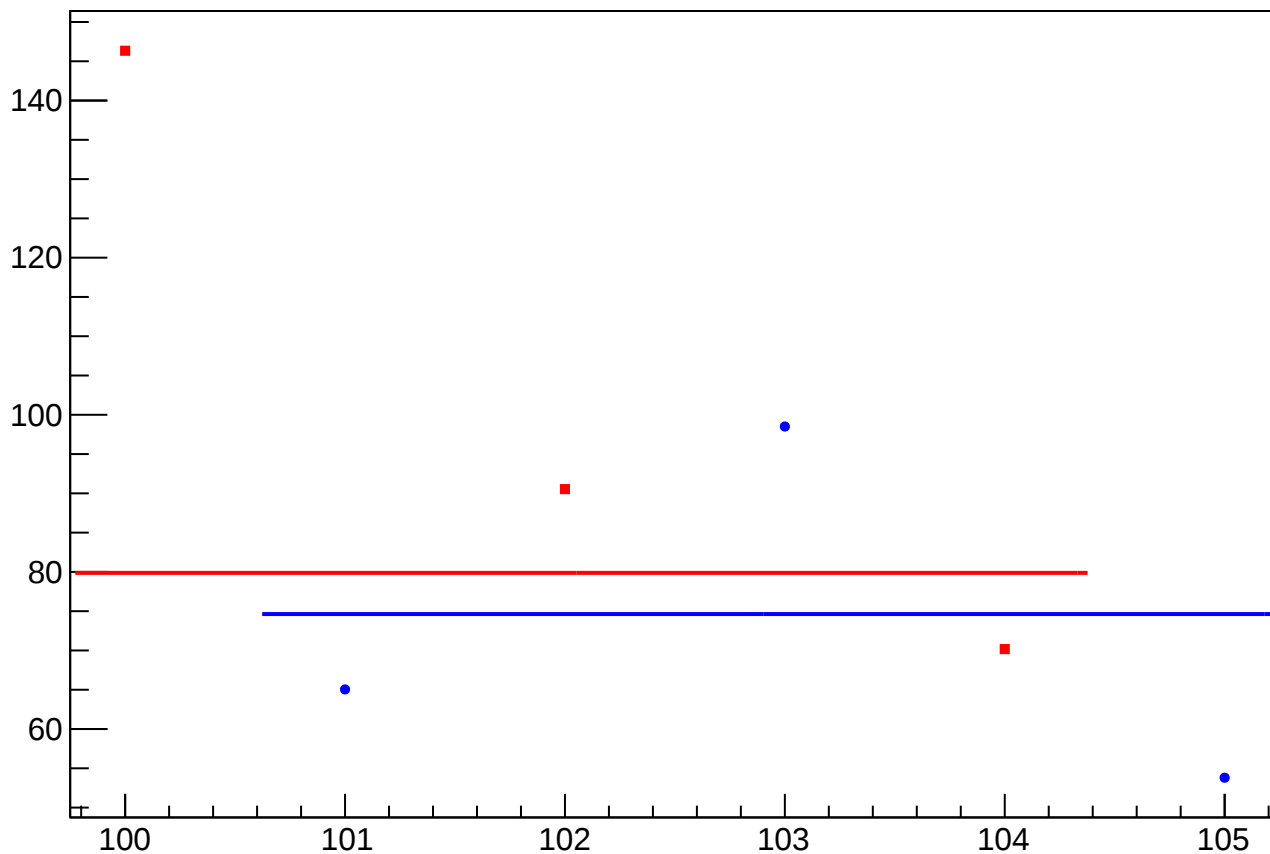
Right Out: -203.802 $\pm$ 78.327 χ^2 /NDF: 1.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

200.022 $\pm$ 70.816 χ^2 /NDF: 1.0/2

-203.802 $\pm$ 78.327 χ^2 /NDF: 1.1/2

reg_asym_sam_13_57_dd_rms vs slug



Right In: 74.635+/-0.050 χ^2/NDF : 94644.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

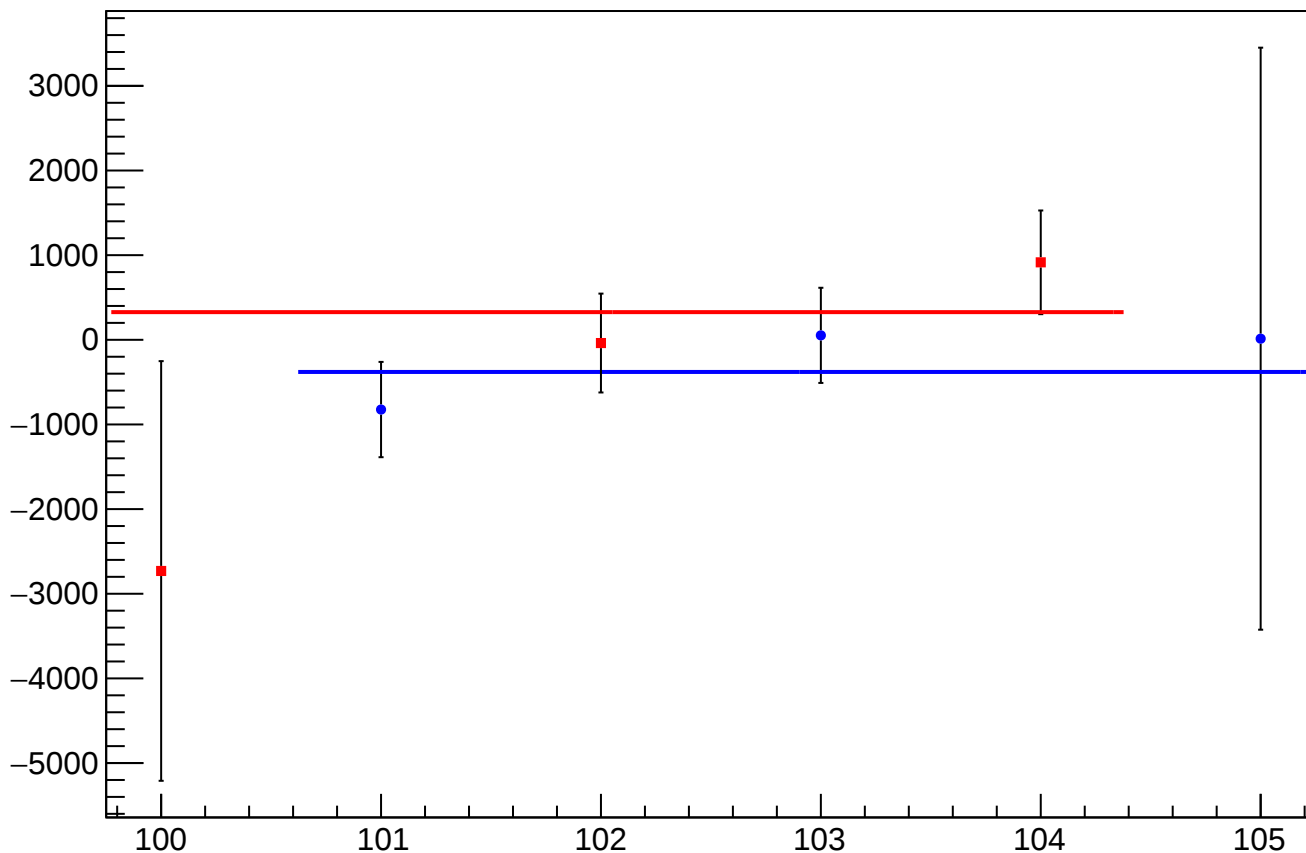
Right Out: 79.878+/-0.055 χ^2/NDF : 61618.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

74.635+/-0.050 χ^2/NDF : 94644.1/2

79.878+/-0.055 χ^2/NDF : 61618.3/2

asym_sam_13_57_dd_correction_mean vs slug



Right In: -379.711+/-395.105 χ^2 /NDF: 1.2/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

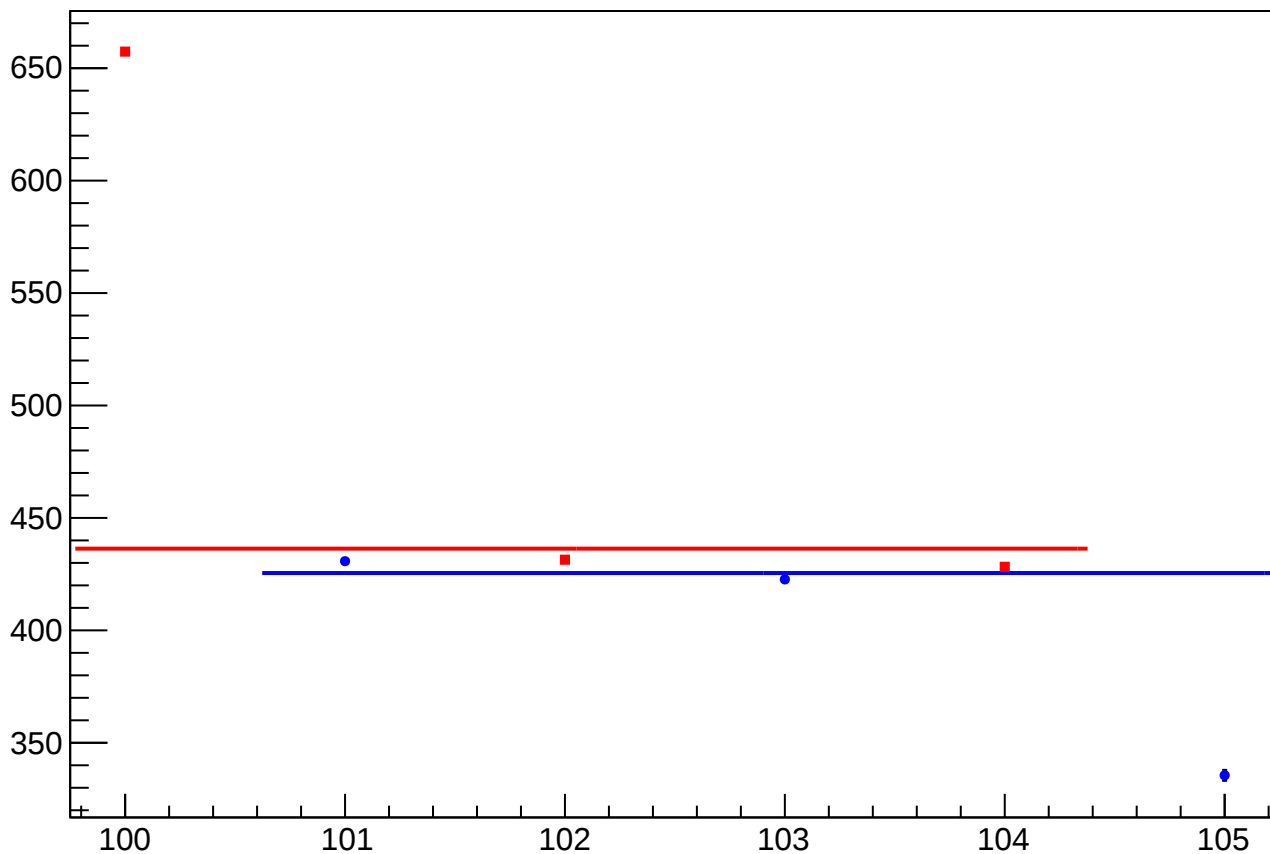
Right Out: 326.998+/-416.596 χ^2 /NDF: 2.8/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-379.711+/-395.105 χ^2 /NDF: 1.2/2

326.998+/-416.596 χ^2 /NDF: 2.8/2

asym_sam_13_57_dd_correction_rms vs slug



Right In: 425.495 $\pm$ 0.279 χ^2 /NDF: 1595.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

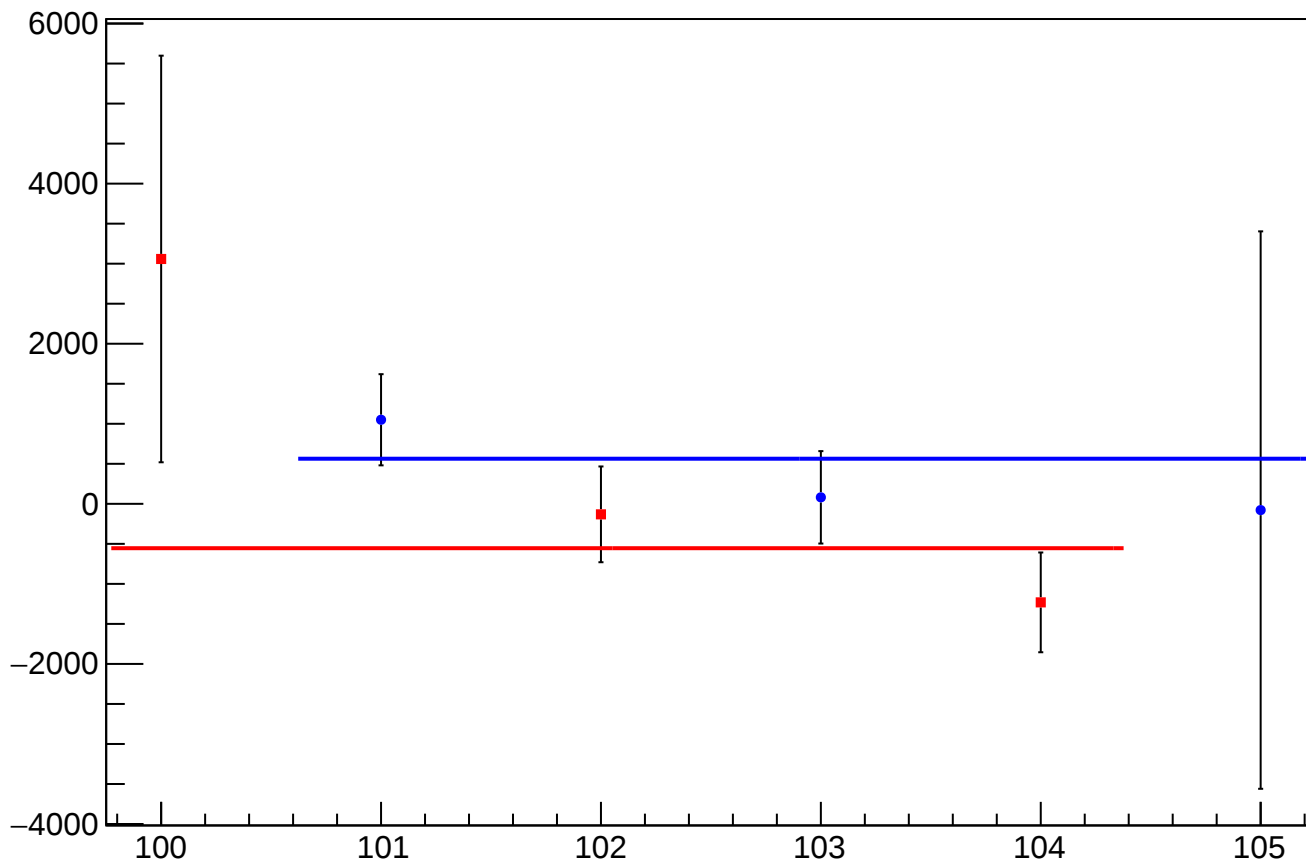
425.495 $\pm$ 0.279 χ^2 /NDF: 1595.5/2

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: 563.506+/-402.696 χ^2/NDF : 1.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

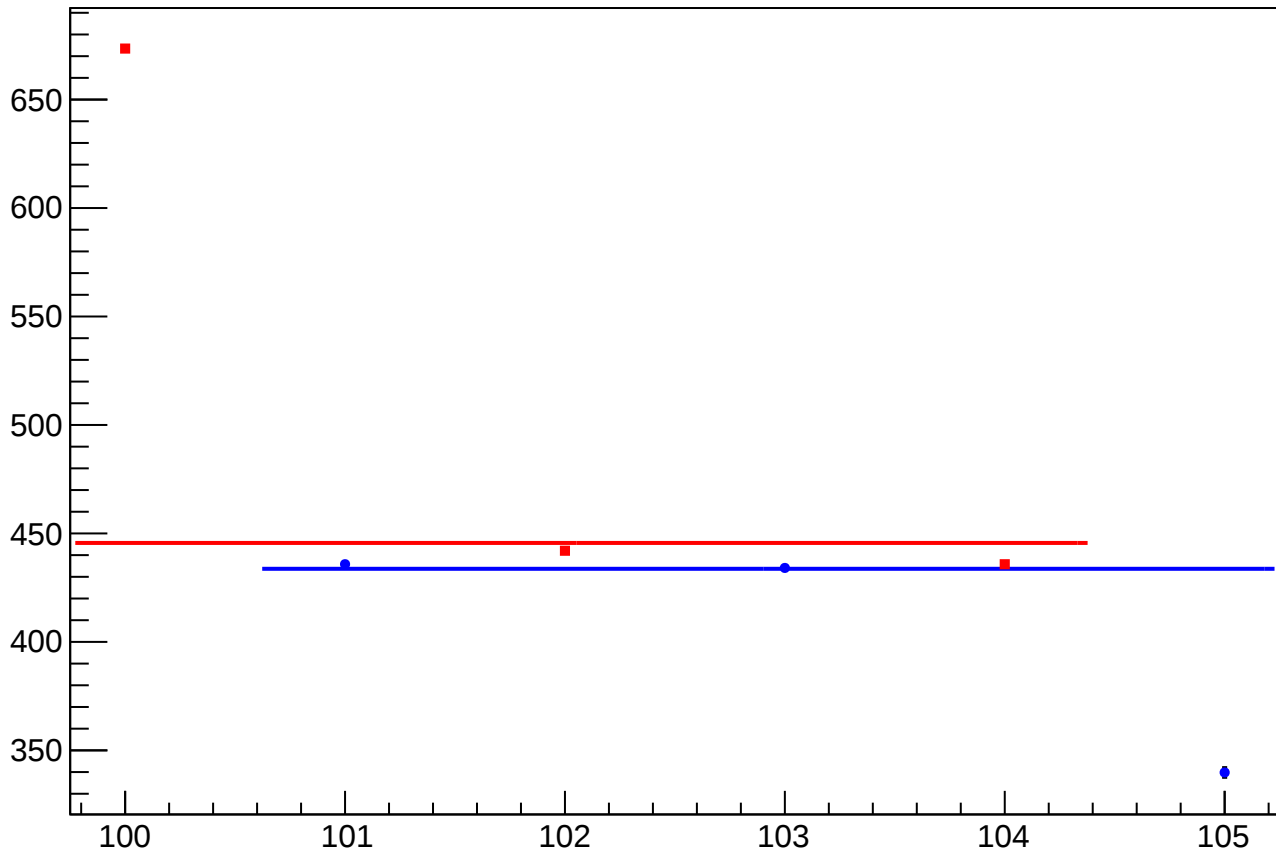
Right Out: -554.377+/-425.432 χ^2/NDF : 3.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

563.506+/-402.696 χ^2/NDF : 1.5/2

-554.377+/-425.432 χ^2/NDF : 3.7/2

asym_sam_13_57_dd_rms vs slug



Right In: 433.697 $\pm$ 0.285 χ^2 /NDF: 1482.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

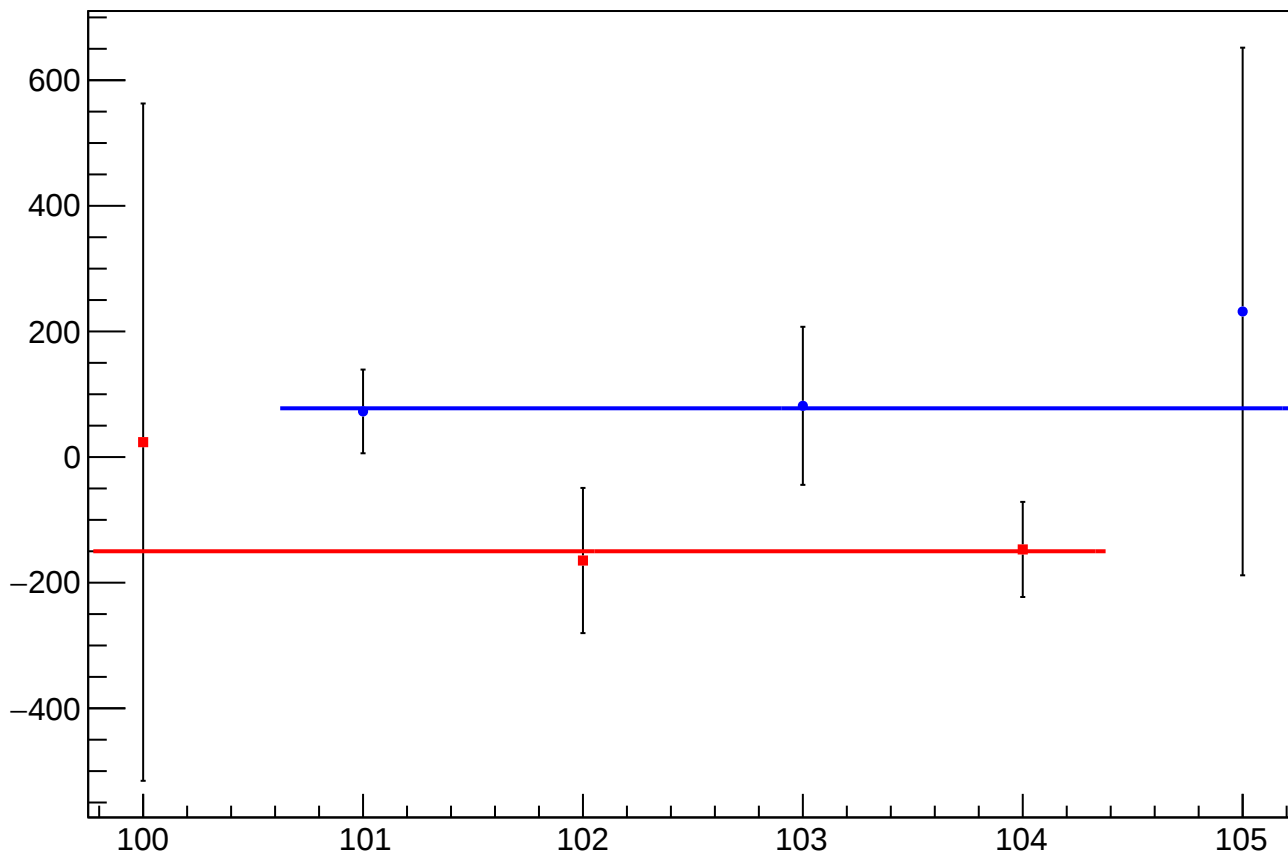
433.697 $\pm$ 0.285 χ^2 /NDF: 1482.7/2

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: 77.638+/-58.314 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

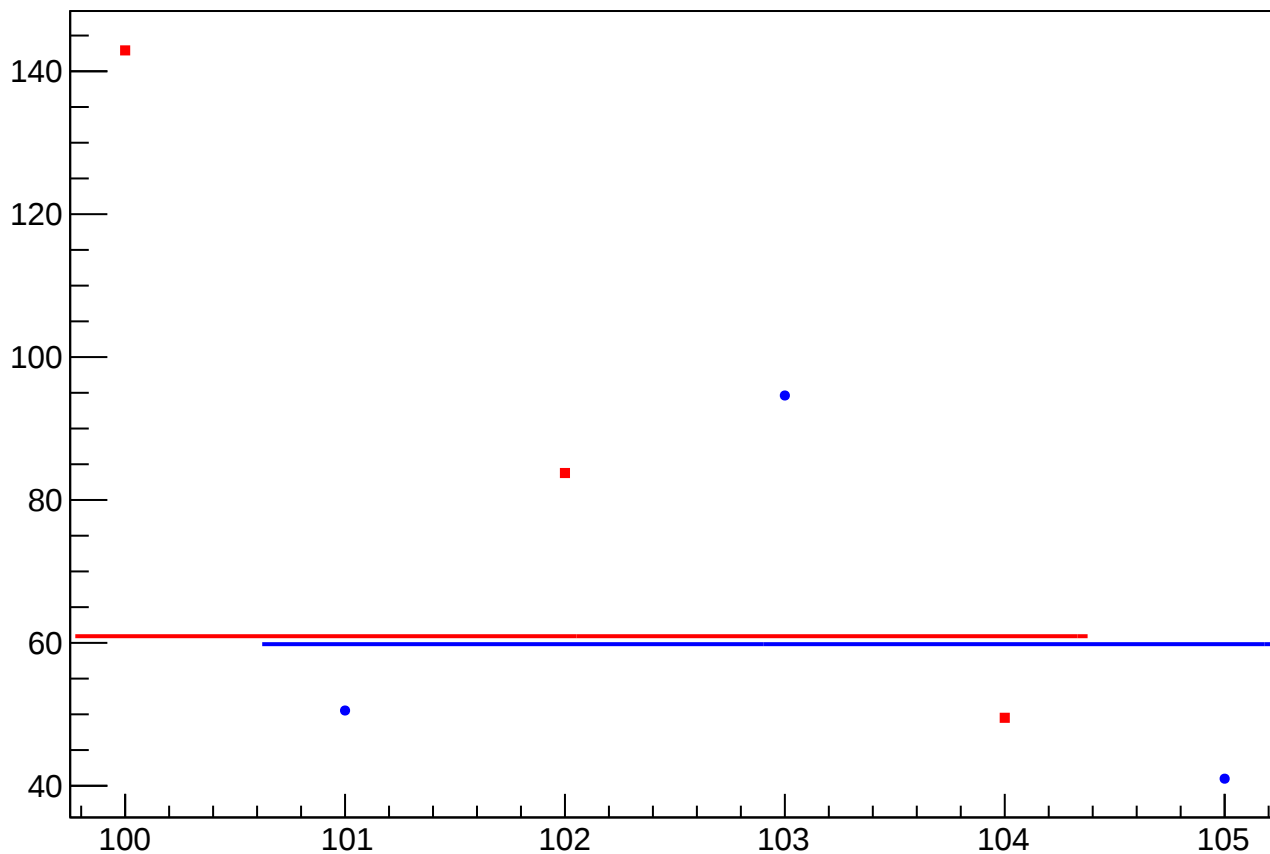
Right Out: -149.980+/-62.900 χ^2/NDF : 0.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.638+/-58.314 χ^2/NDF : 0.1/2

-149.980+/-62.900 χ^2/NDF : 0.1/2

reg_asym_sam_15_37_dd_rms vs slug



Right In: 59.820+/-0.041 χ^2/NDF : 195868.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

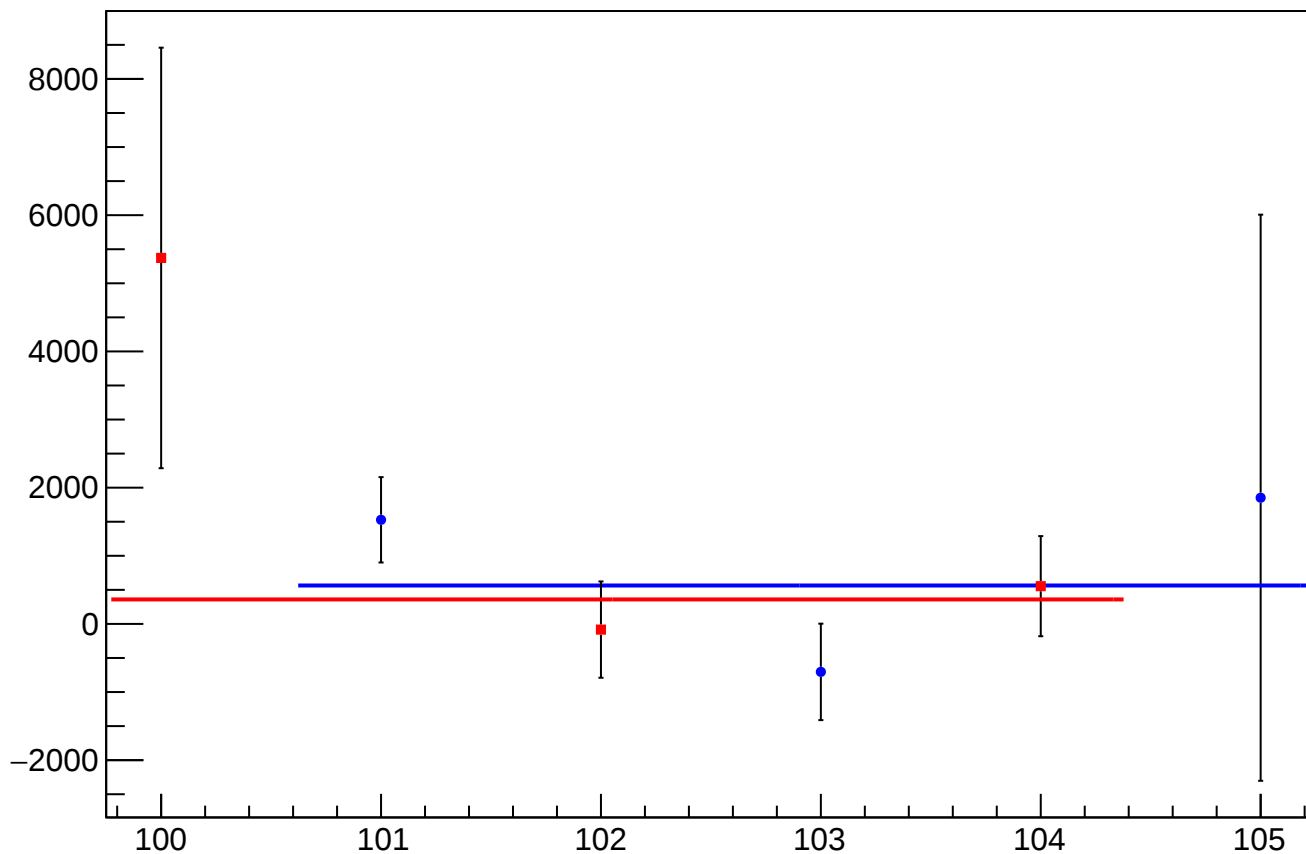
Right Out: 60.933+/-0.044 χ^2/NDF : 169831.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

59.820+/-0.041 χ^2/NDF : 195868.2/2

60.933+/-0.044 χ^2/NDF : 169831.3/2

asym_sam_15_37_dd_correction_mean vs slug



Right In: 563.997+/-466.136 χ^2/NDF : 5.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

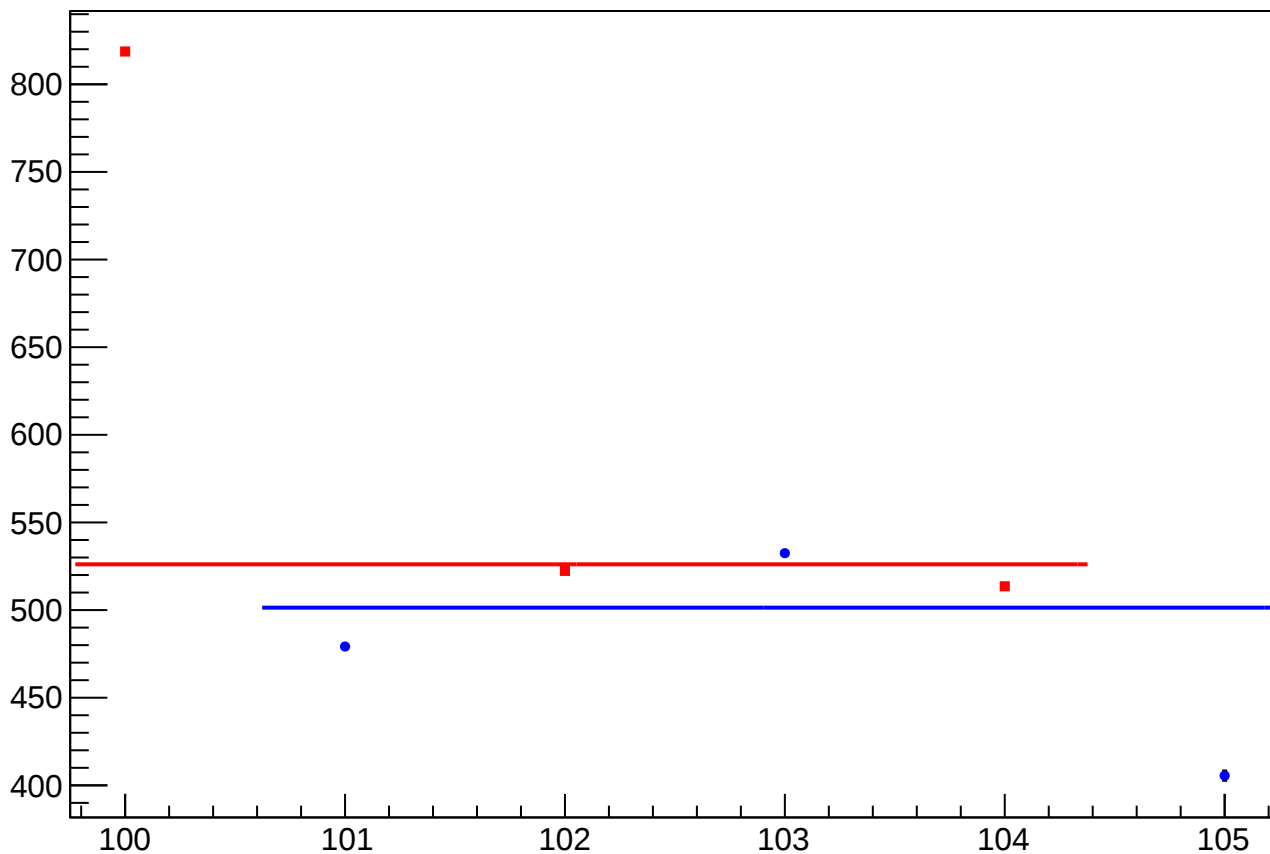
Right Out: 359.465+/-502.639 χ^2/NDF : 3.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

563.997+/-466.136 χ^2/NDF : 5.7/2

359.465+/-502.639 χ^2/NDF : 3.1/2

asym_sam_15_37_dd_correction_rms vs slug



Right In: 501.388 $\pm$ 0.330 χ^2 /NDF: 7430.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

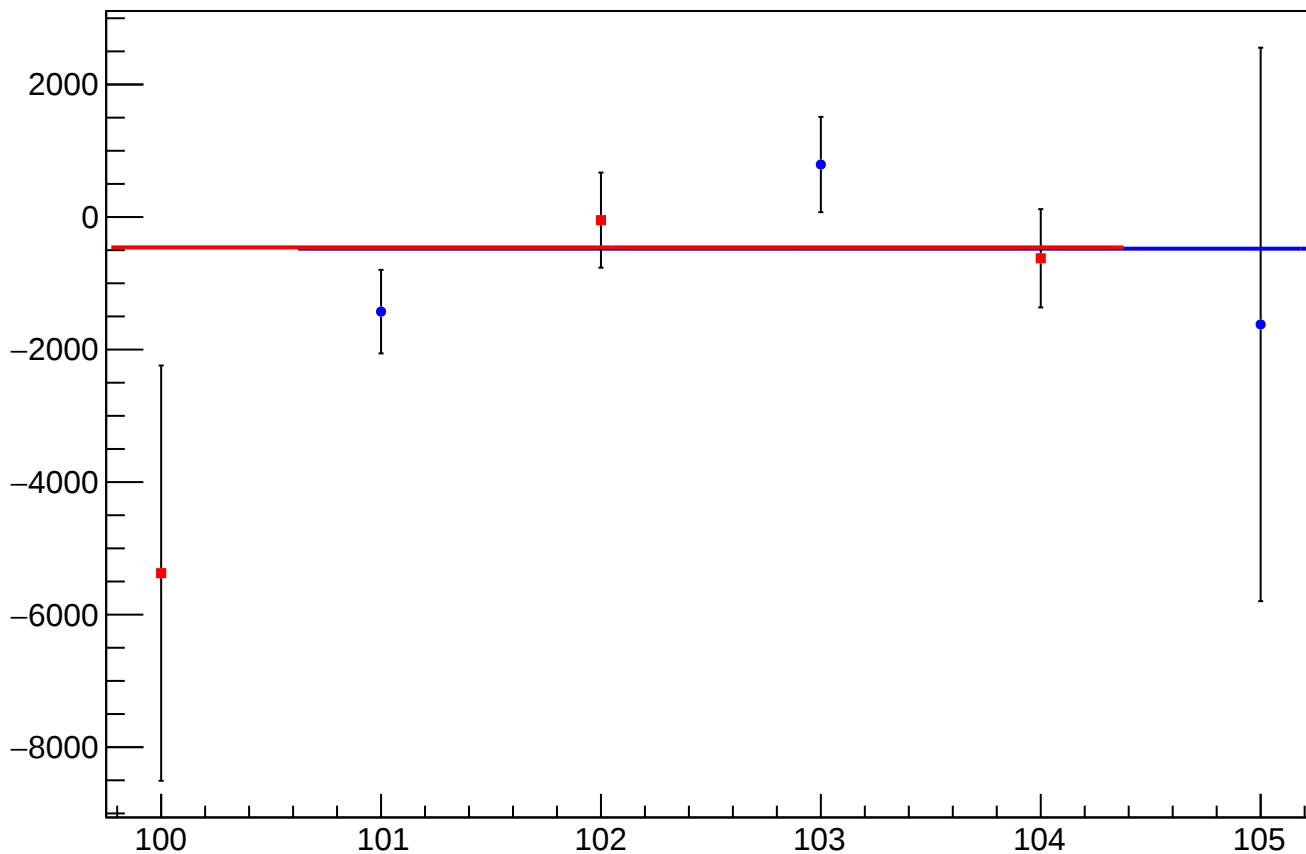
501.388 $\pm$ 0.330 χ^2 /NDF: 7430.1/2

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: -477.444+/-470.932 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

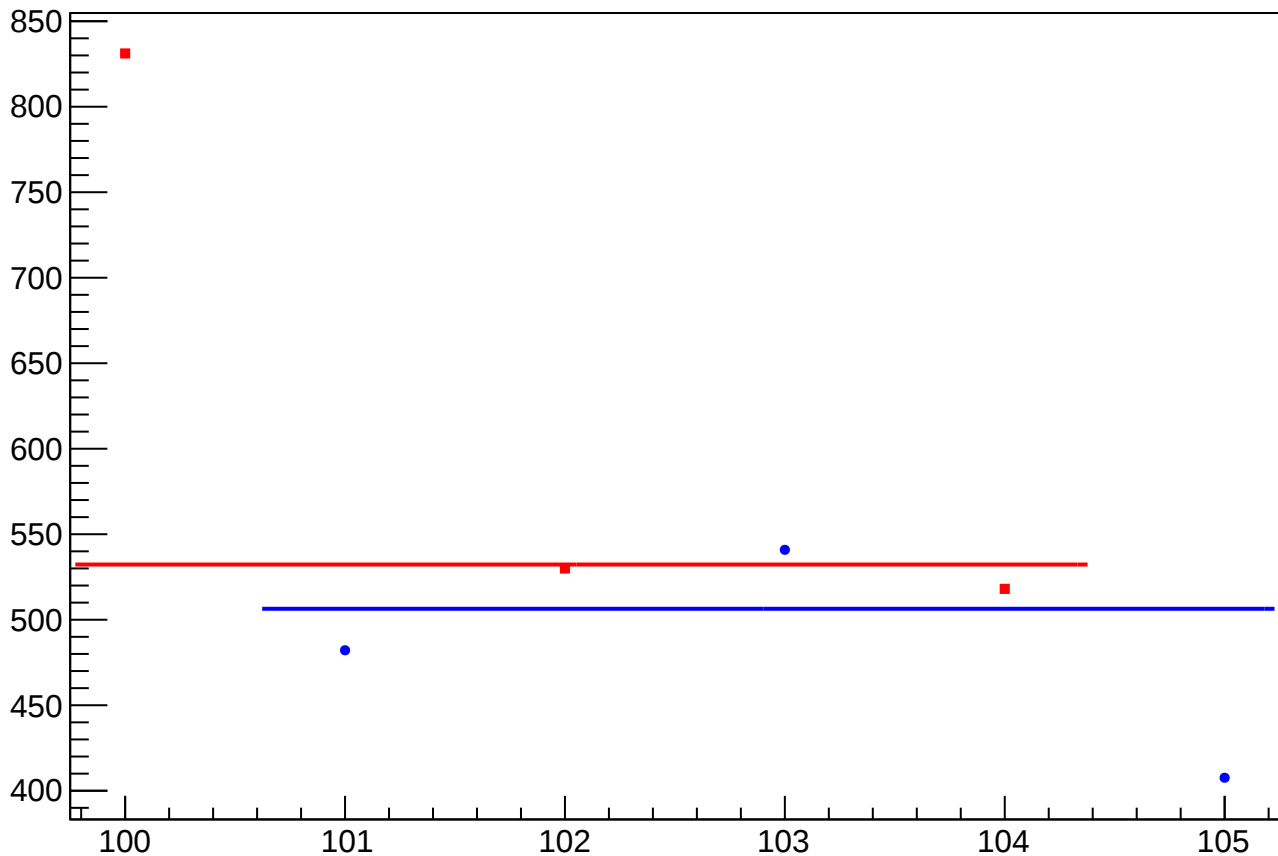
Right Out: -458.292+/-508.664 χ^2/NDF : 2.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-477.444+/-470.932 χ^2/NDF : 5.5/2

-458.292+/-508.664 χ^2/NDF : 2.8/2

asym_sam_15_37_dd_rms vs slug



Right In: 506.408+/-0.333 χ^2/NDF : 8682.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

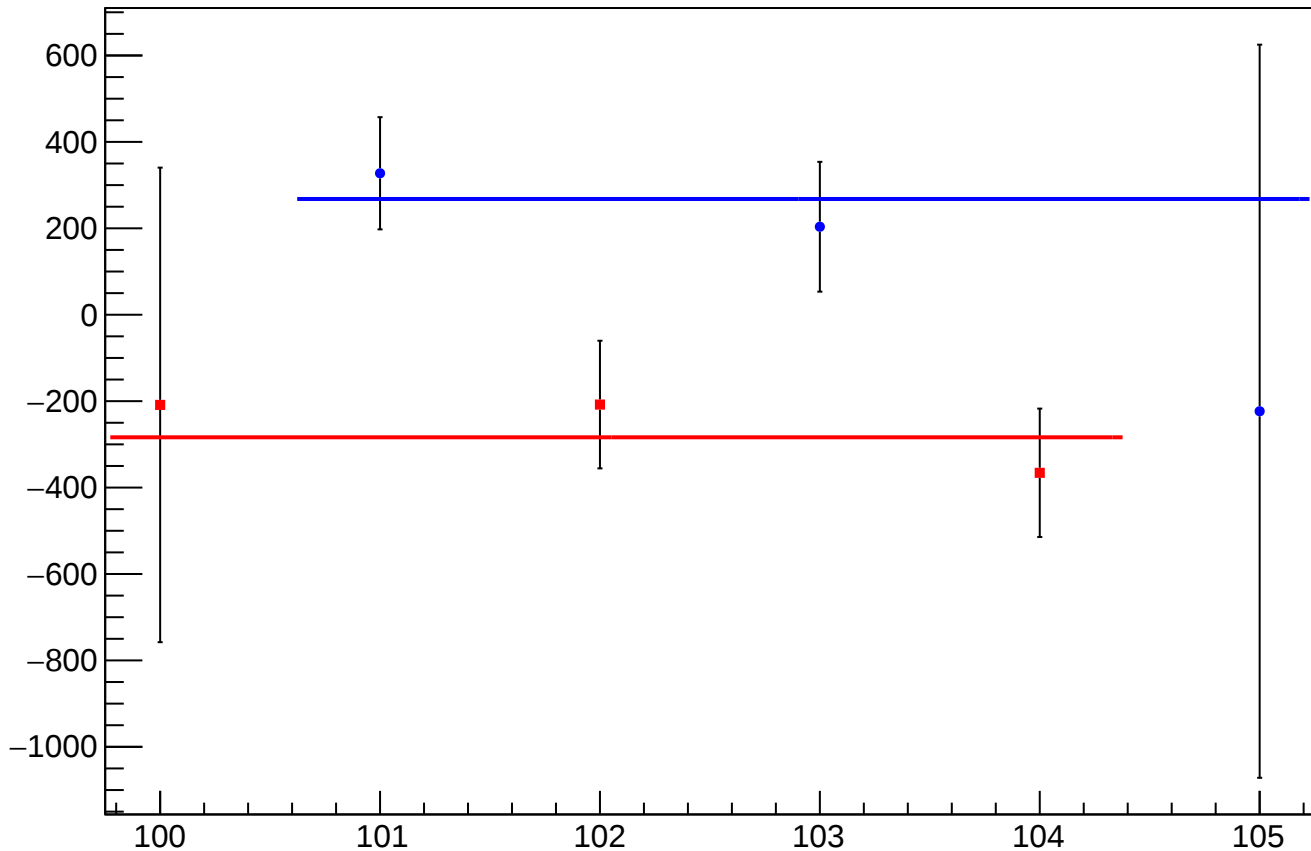
506.408+/-0.333 χ^2/NDF : 8682.0/2

Right Out: 532.290+/-0.360 χ^2/NDF : 18952.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

532.290+/-0.360 χ^2/NDF : 18952.2/2

reg_asym_sam_24_68_dd_mean vs slug



Right In: 267.890 $\pm$ 97.581 χ^2 /NDF: 0.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

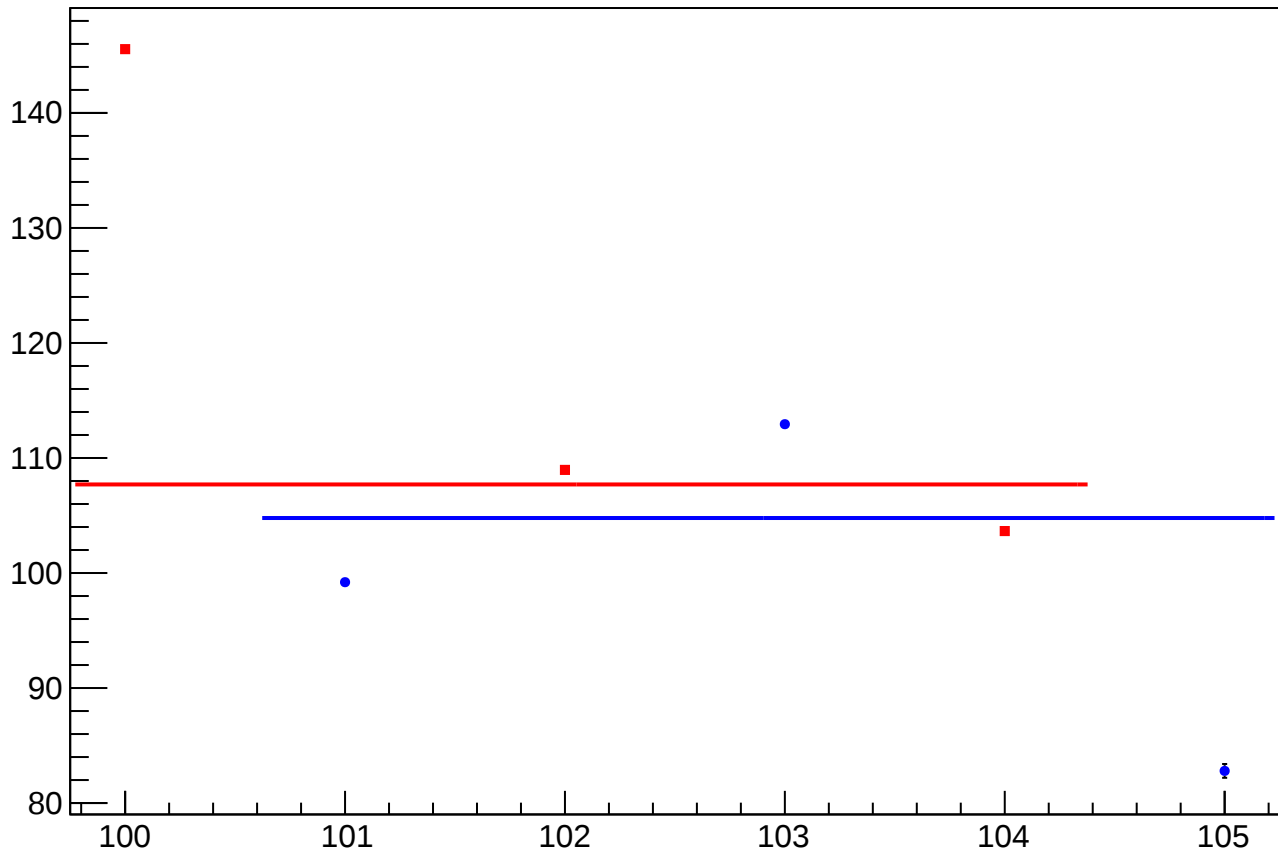
267.890 $\pm$ 97.581 χ^2 /NDF: 0.7/2

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

-283.652 $\pm$ 102.903 χ^2 /NDF: 0.6/2

reg_asym_sam_24_68_dd_rms vs slug



Right In: 104.782 $\pm$ 0.069 χ^2 /NDF: 10933.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

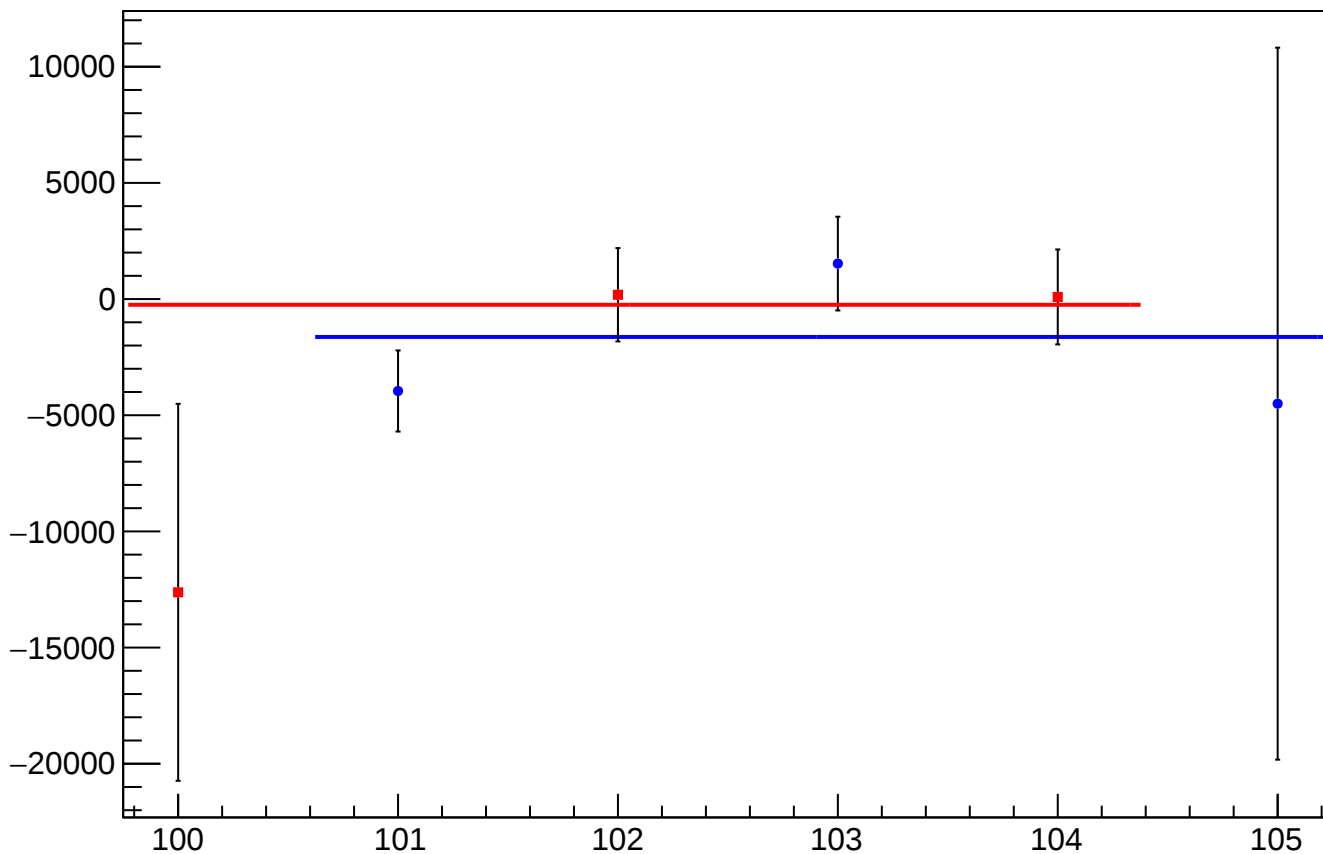
Right Out: 107.700 $\pm$ 0.073 χ^2 /NDF: 11134.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

104.782 $\pm$ 0.069 χ^2 /NDF: 10933.3/2

107.700 $\pm$ 0.073 χ^2 /NDF: 11134.1/2

asym_sam_24_68_dd_correction_mean vs slug



Right In: -1630.779+/-1315.111 χ^2/NDF : 4.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

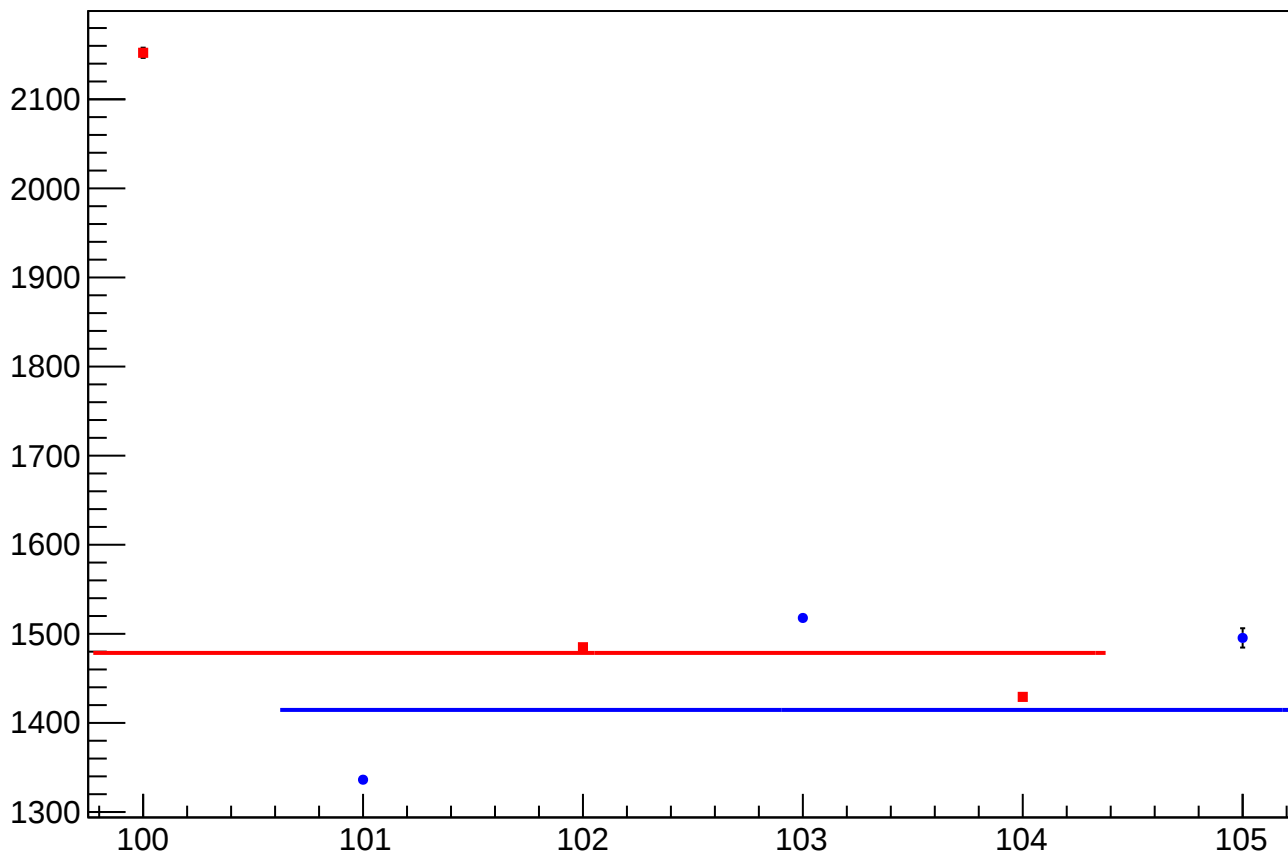
Right Out: -246.494+/-1410.803 χ^2/NDF : 2.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1630.779+/-1315.111 χ^2/NDF : 4.3/2

-246.494+/-1410.803 χ^2/NDF : 2.4/2

asym_sam_24_68_dd_correction_rms vs slug



Right In: 1414.596+/-0.930 χ^2/NDF : 9319.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

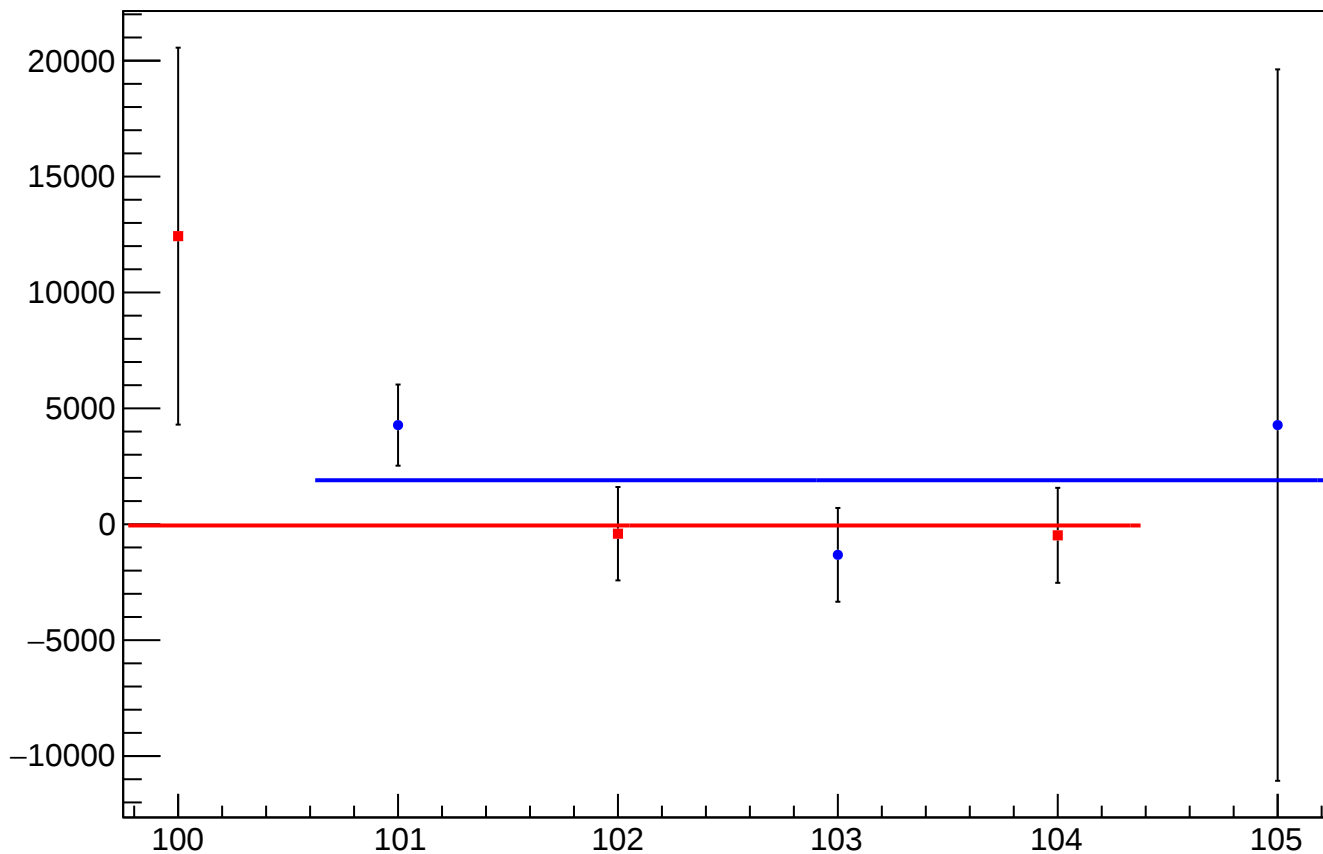
1414.596+/-0.930 χ^2/NDF : 9319.9/2

Right Out: 1478.581+/-0.998 χ^2/NDF : 14977.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1478.581+/-0.998 χ^2/NDF : 14977.3/2

asym_sam_24_68_dd_mean vs slug



Right In: 1899.248+/-1318.777 χ^2/NDF : 4.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

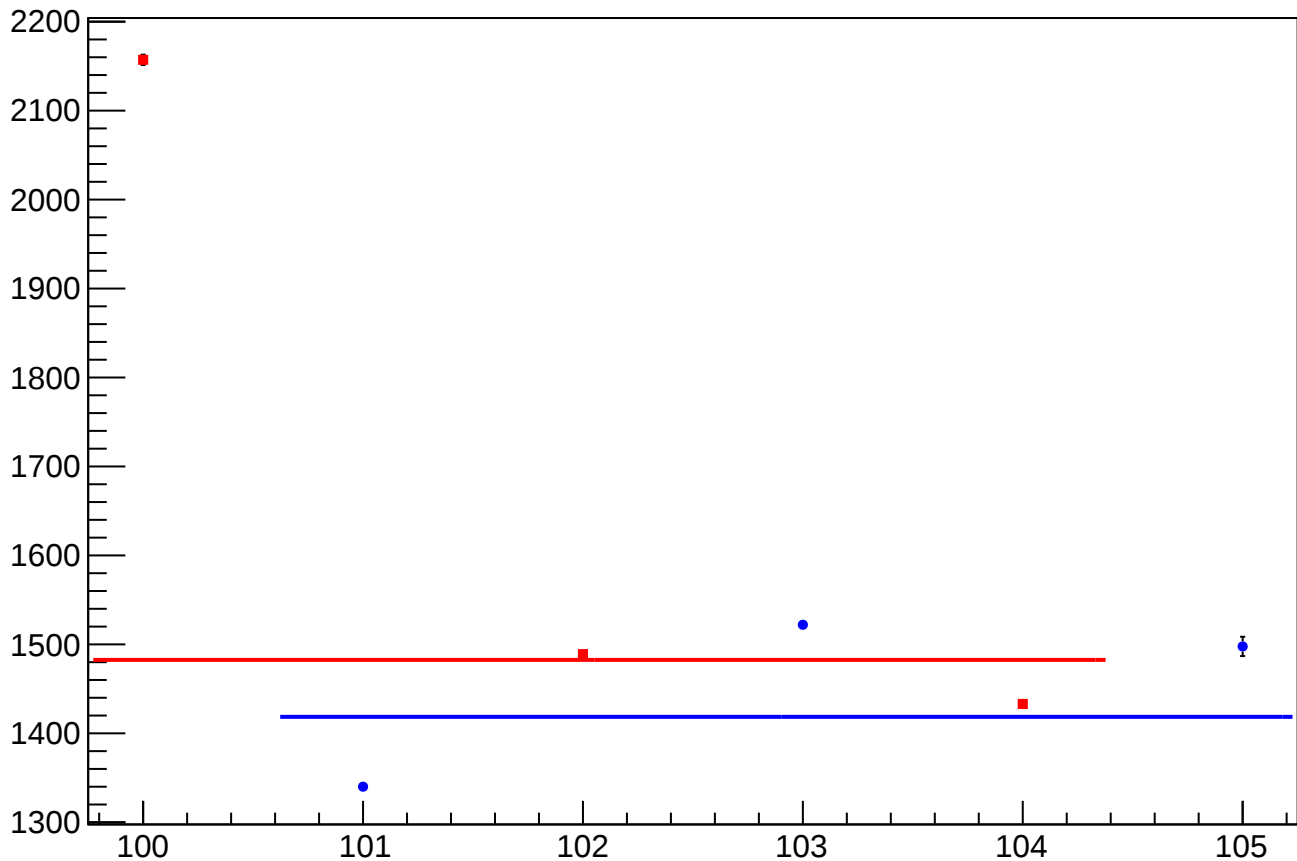
Right Out: -51.954+/-1414.608 χ^2/NDF : 2.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1899.248+/-1318.777 χ^2/NDF : 4.4/2

-51.954+/-1414.608 χ^2/NDF : 2.4/2

asym_sam_24_68_dd_rms vs slug



Right In: 1418.540+/-0.933 χ^2/NDF : 9314.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

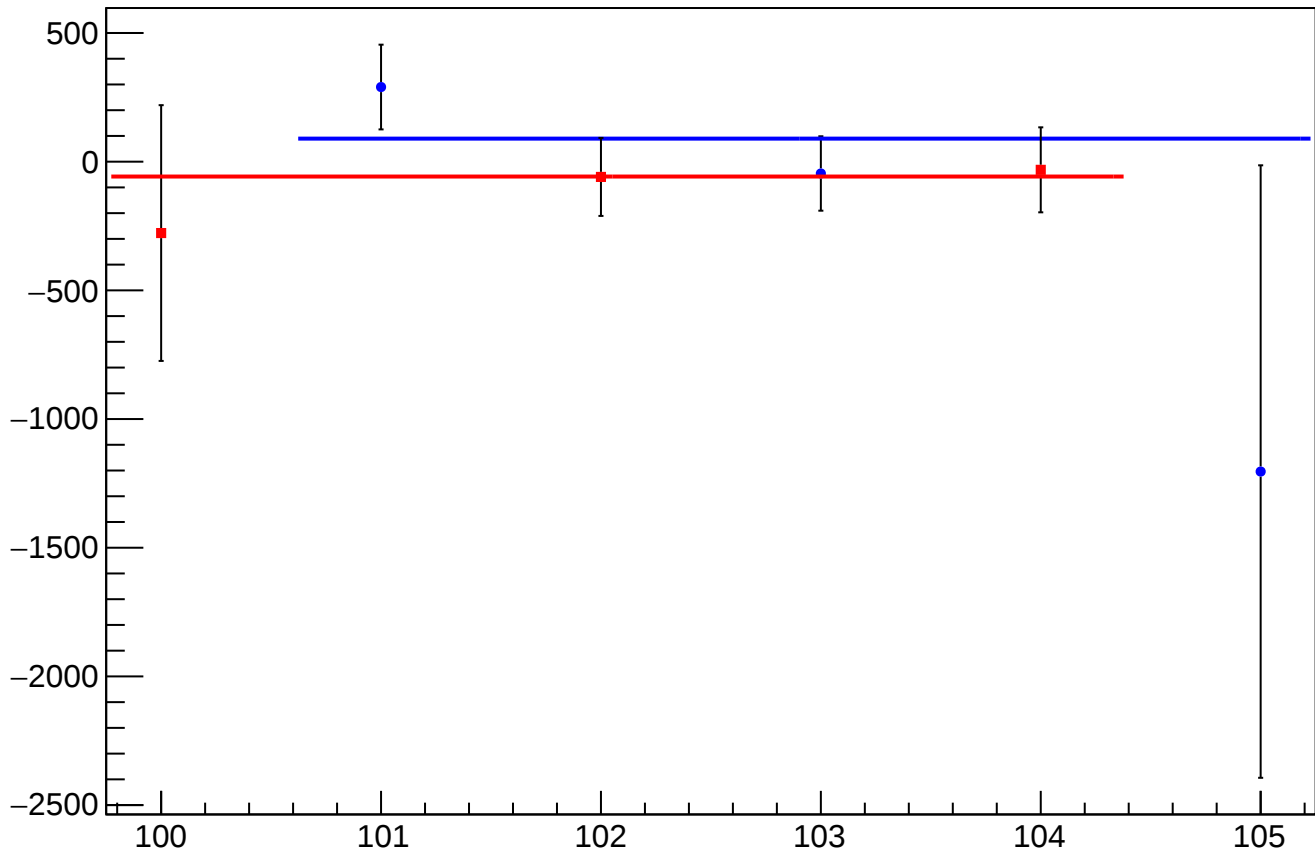
Right Out: 1482.572+/-1.000 χ^2/NDF : 14955.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1418.540+/-0.933 χ^2/NDF : 9314.0/2

1482.572+/-1.000 χ^2/NDF : 14955.7/2

reg_asym_sam_26_48_dd_mean vs slug



Right In: 89.568+/-108.162 χ^2/NDF : 3.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

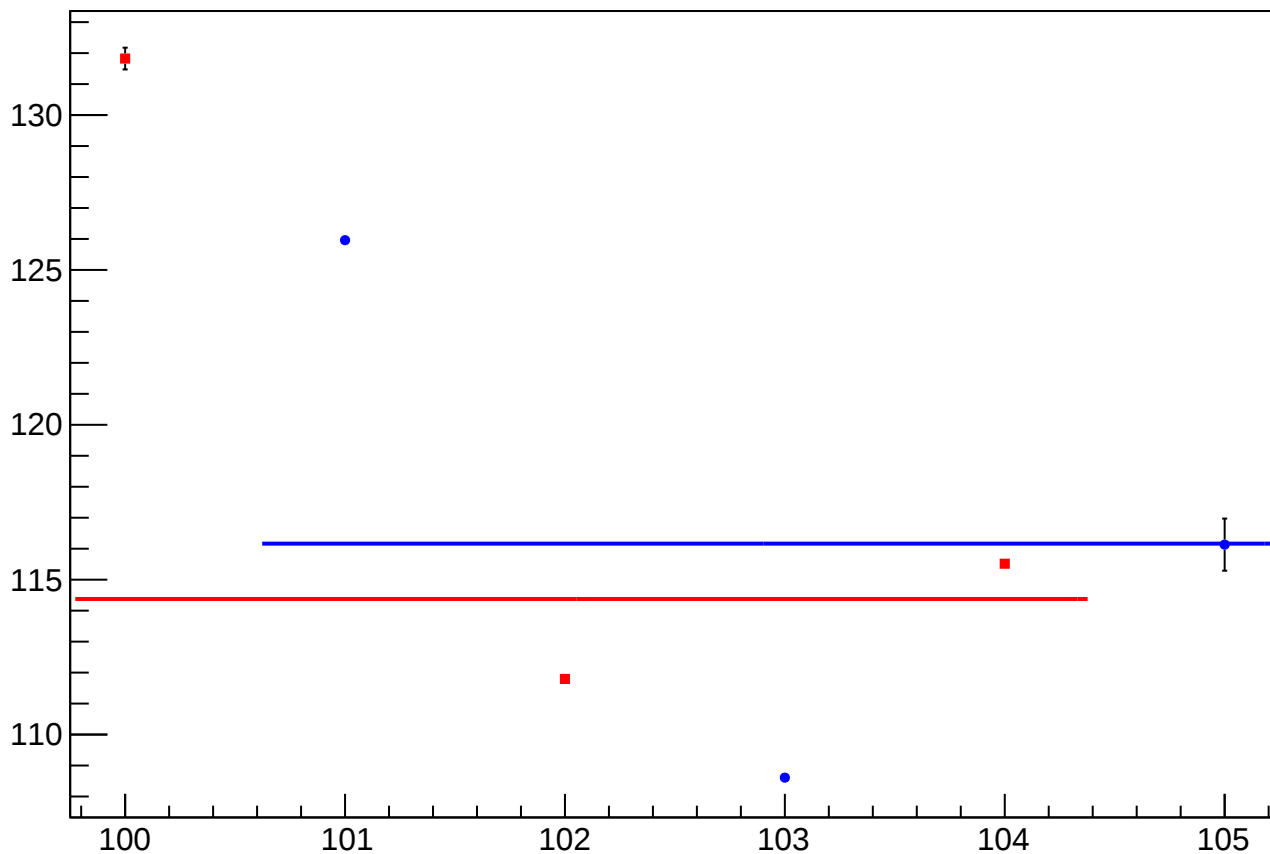
Right Out: -57.742+/-108.934 χ^2/NDF : 0.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

89.568+/-108.162 χ^2/NDF : 3.5/2

-57.742+/-108.934 χ^2/NDF : 0.2/2

reg_asym_sam_26_48_dd_rms vs slug



Right In: 116.164 $\pm$ 0.076 χ^2 /NDF: 12548.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

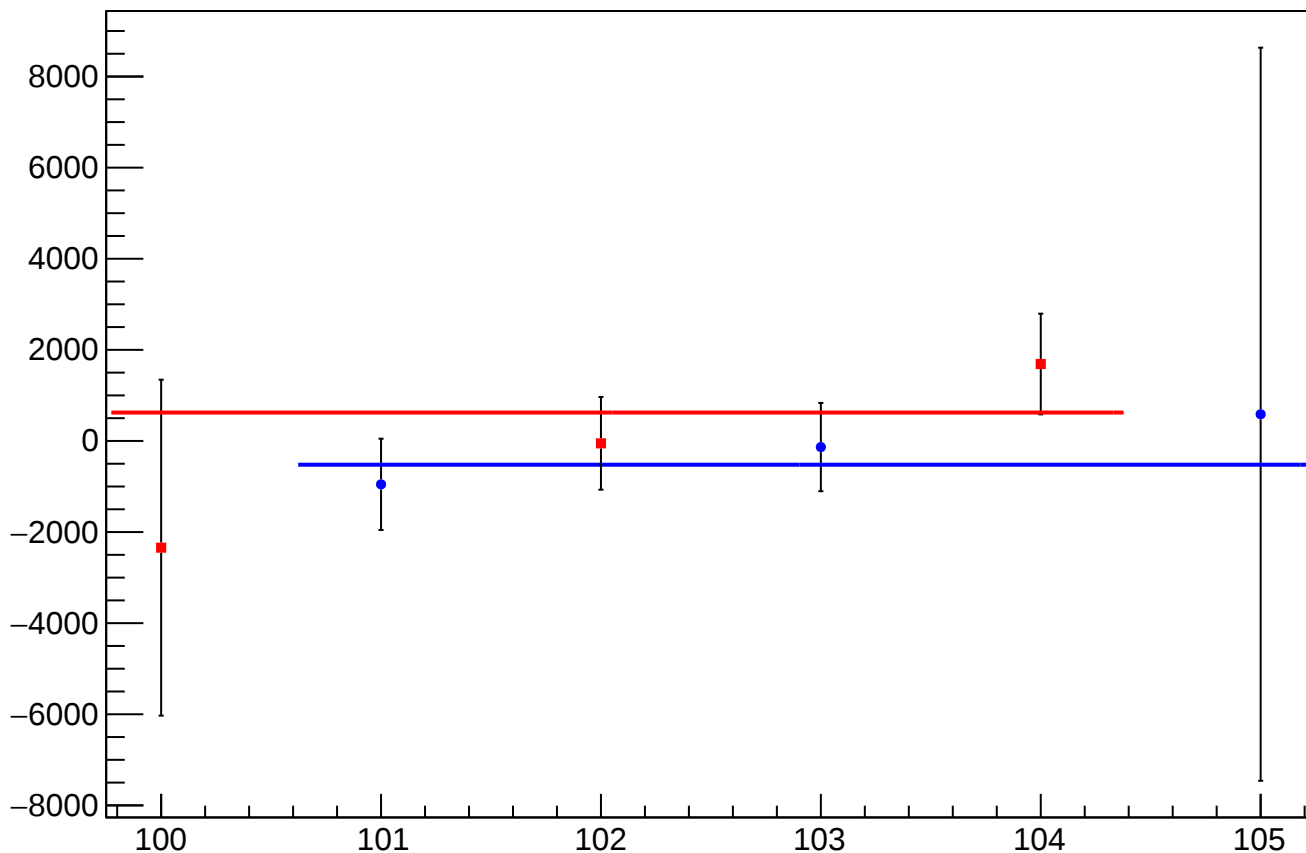
Right Out: 114.377 $\pm$ 0.077 χ^2 /NDF: 3141.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

116.164 $\pm$ 0.076 χ^2 /NDF: 12548.8/2

114.377 $\pm$ 0.077 χ^2 /NDF: 3141.3/2

asym_sam_26_48_dd_correction_mean vs slug



Right In: -521.687+/-693.969 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

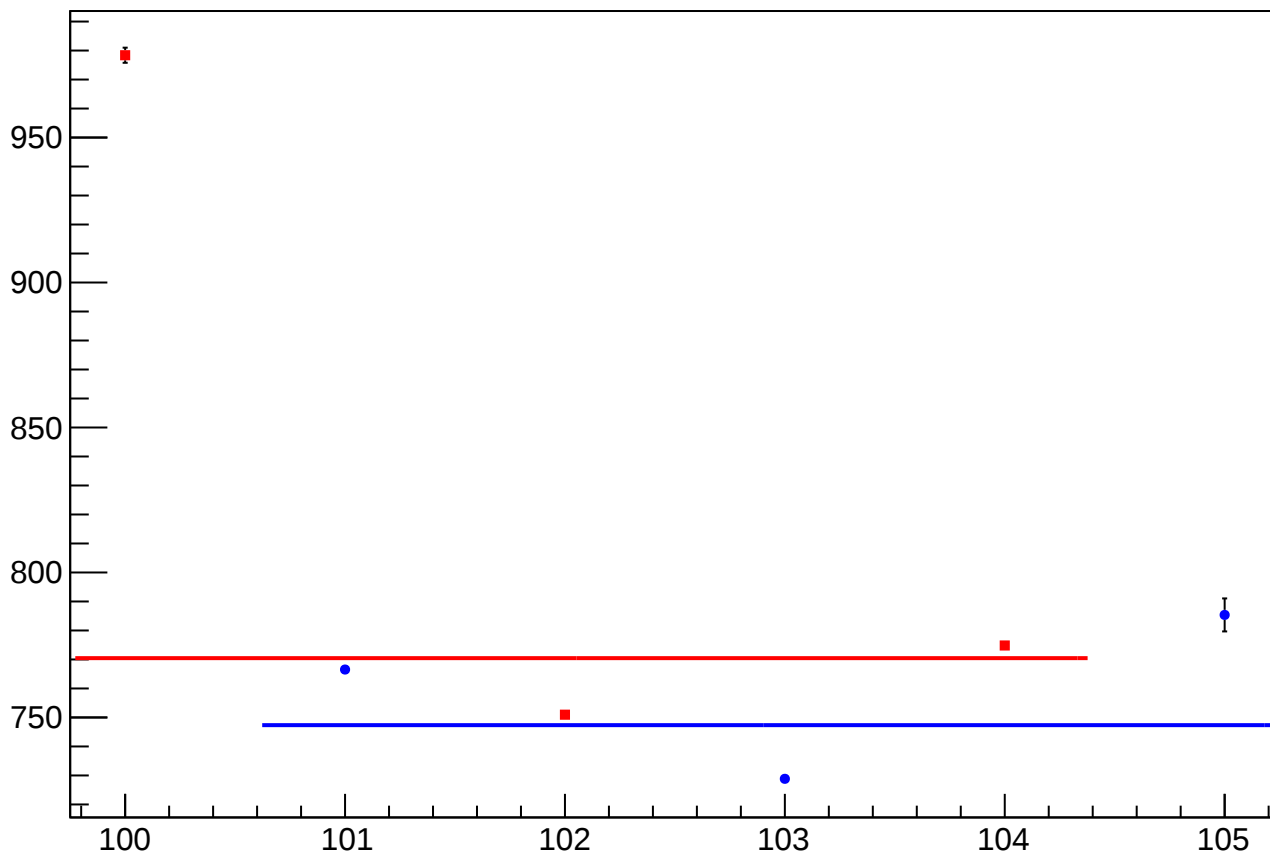
Right Out: 623.646+/-733.457 χ^2/NDF : 2.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-521.687+/-693.969 χ^2/NDF : 0.4/2

623.646+/-733.457 χ^2/NDF : 2.0/2

asym_sam_26_48_dd_correction_rms vs slug



Right In: 747.349+/-0.491 χ^2/NDF : 1507.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

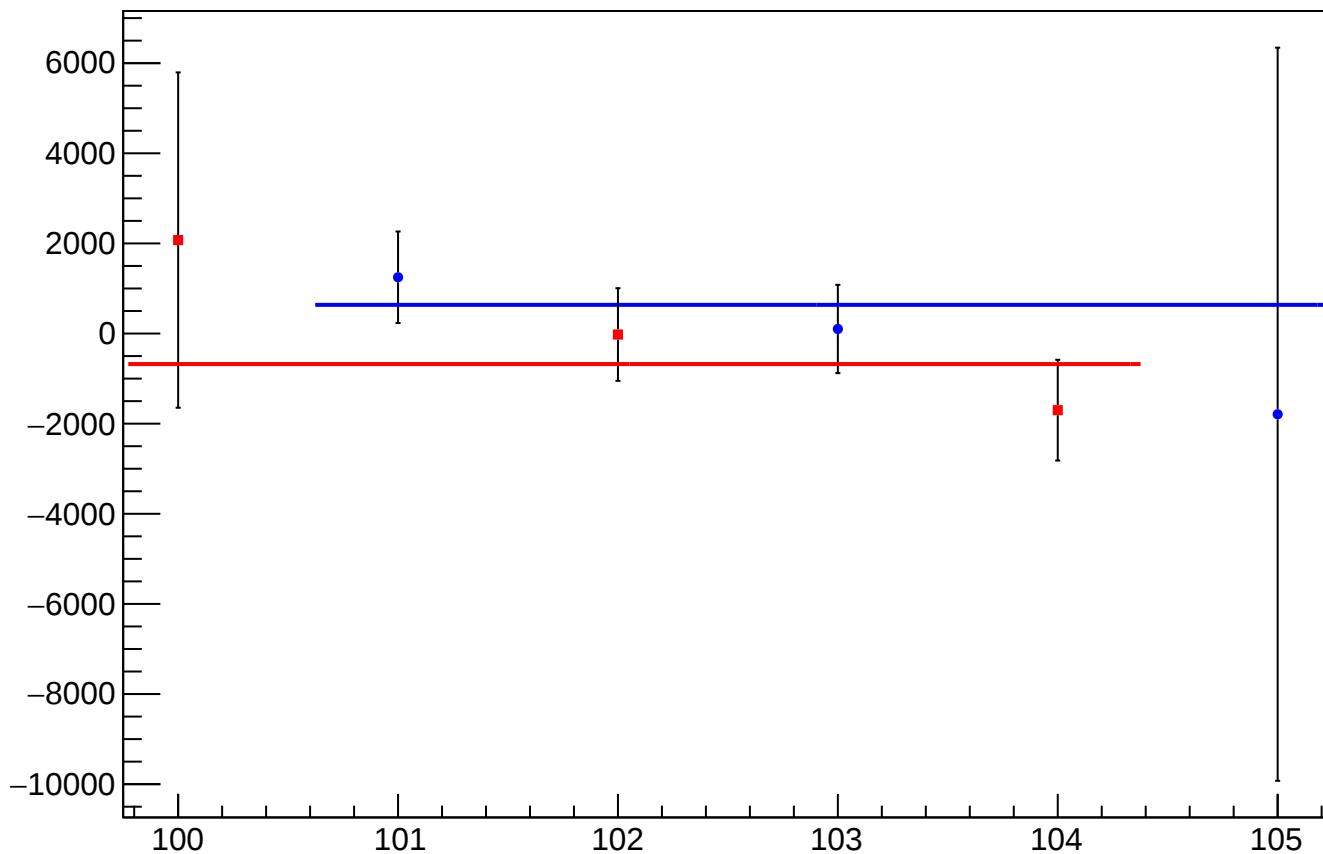
Right Out: 770.458+/-0.519 χ^2/NDF : 7125.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

747.349+/-0.491 χ^2/NDF : 1507.0/2

770.458+/-0.519 χ^2/NDF : 7125.1/2

asym_sam_26_48_dd_mean vs slug



Right In: 636.696+/-702.532 χ^2/NDF : 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

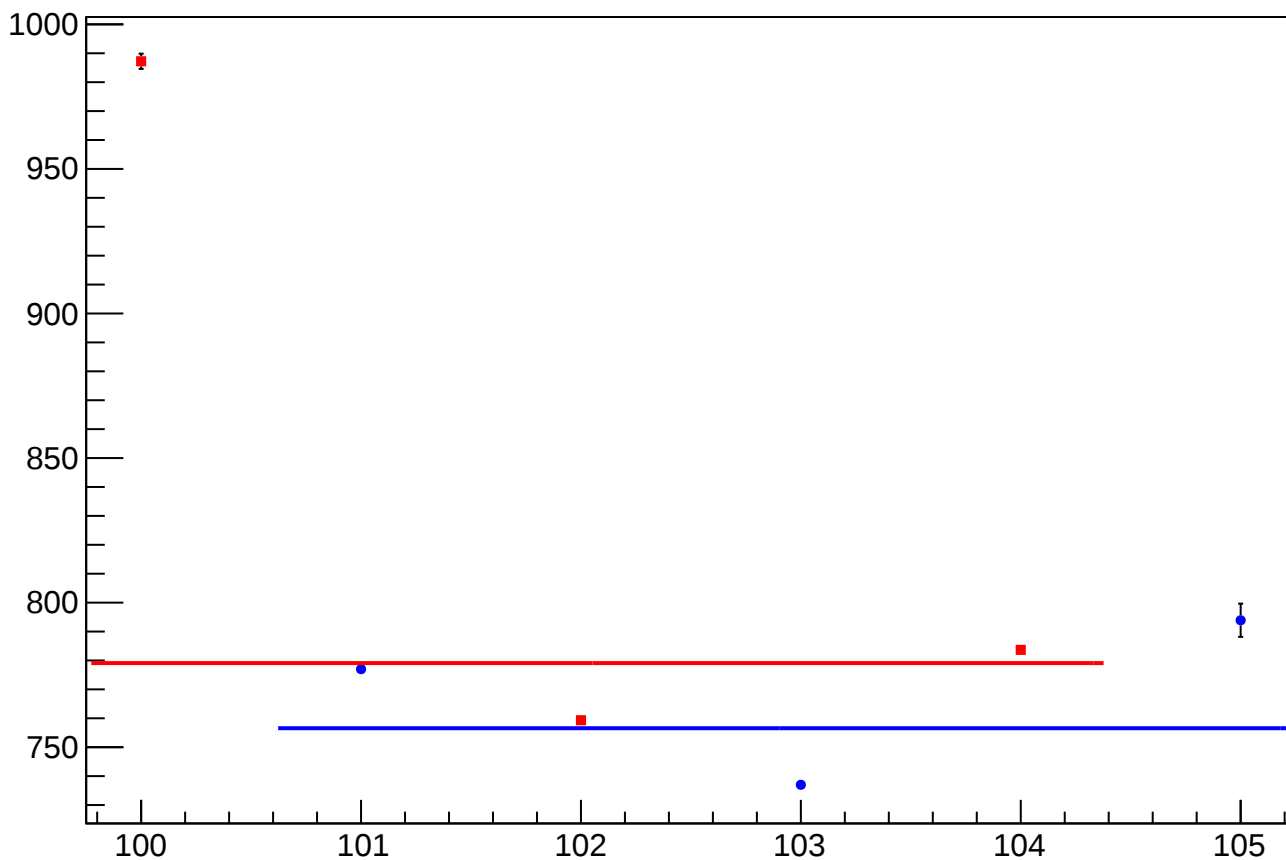
Right Out: -677.027+/-741.651 χ^2/NDF : 1.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

636.696+/-702.532 χ^2/NDF : 0.8/2

-677.027+/-741.651 χ^2/NDF : 1.8/2

asym_sam_26_48_dd_rms vs slug



Right In: 756.568+/-0.497 χ^2/NDF : 1649.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

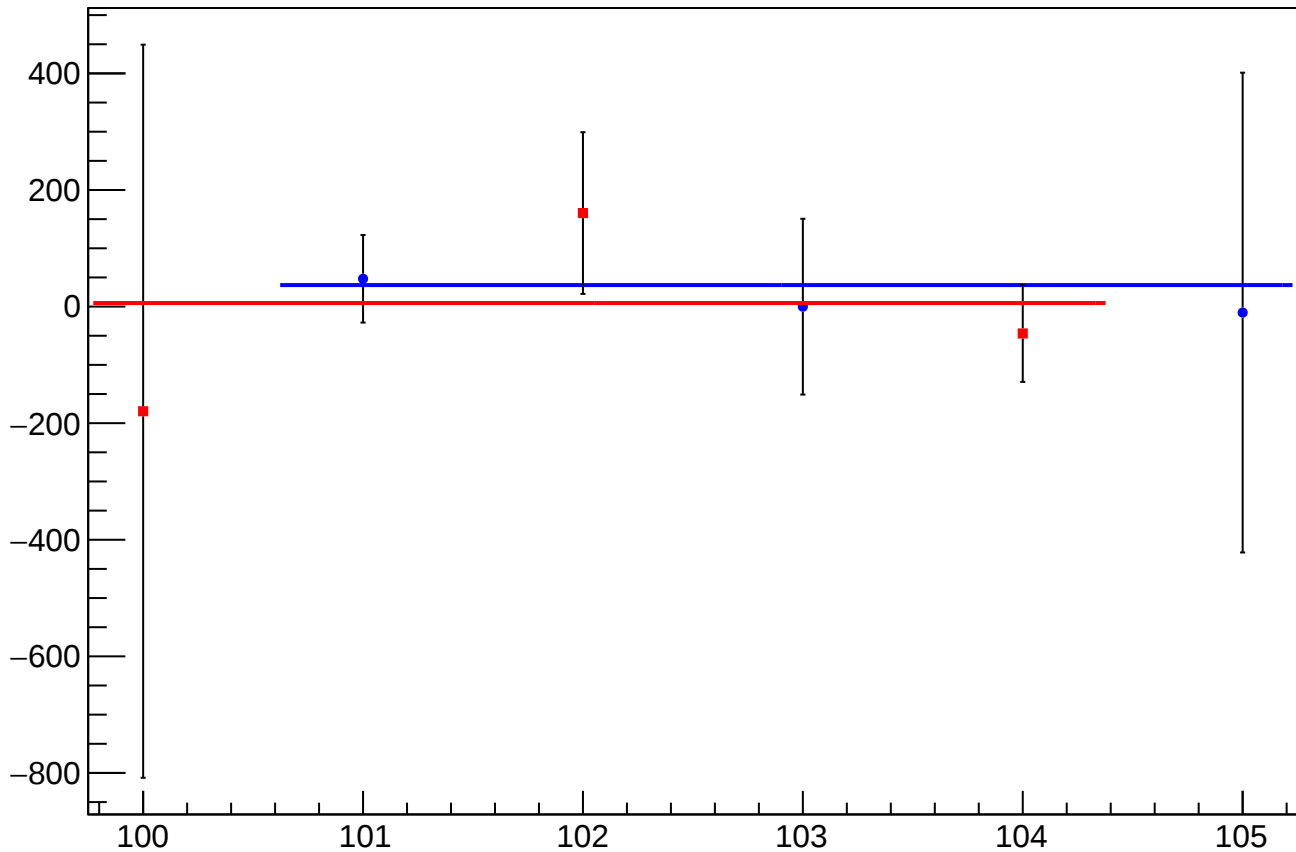
Right Out: 779.086+/-0.524 χ^2/NDF : 7030.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

756.568+/-0.497 χ^2/NDF : 1649.0/2

779.086+/-0.524 χ^2/NDF : 7030.2/2

reg_asym_sam_1357_avg_mean vs slug



Right In: 36.907+/-66.350 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

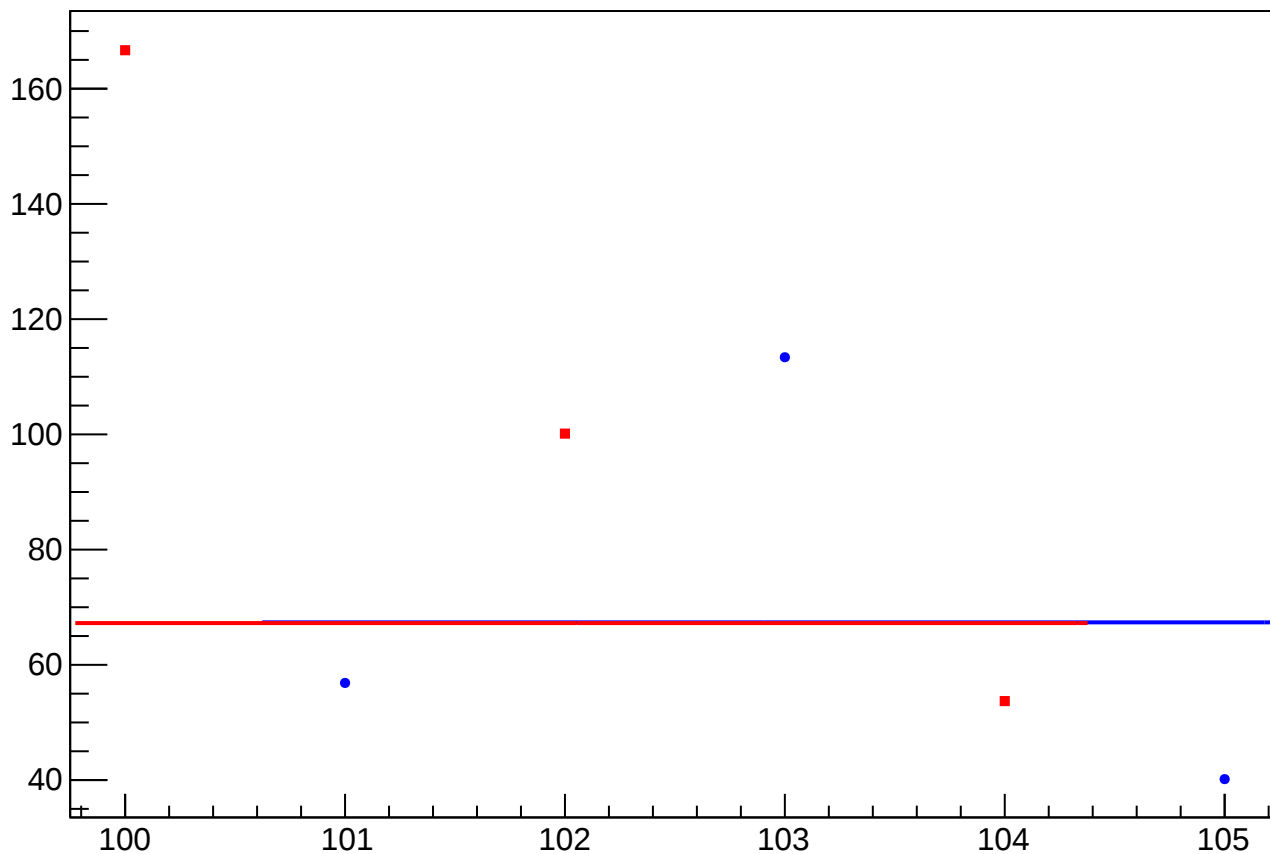
Right Out: 6.088+/-70.829 χ^2/NDF : 1.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.907+/-66.350 χ^2/NDF : 0.1/2

6.088+/-70.829 χ^2/NDF : 1.7/2

reg_asym_sam_1357_avg_rms vs slug



Right In: 67.373+/-0.047 χ^2/NDF : 234152.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

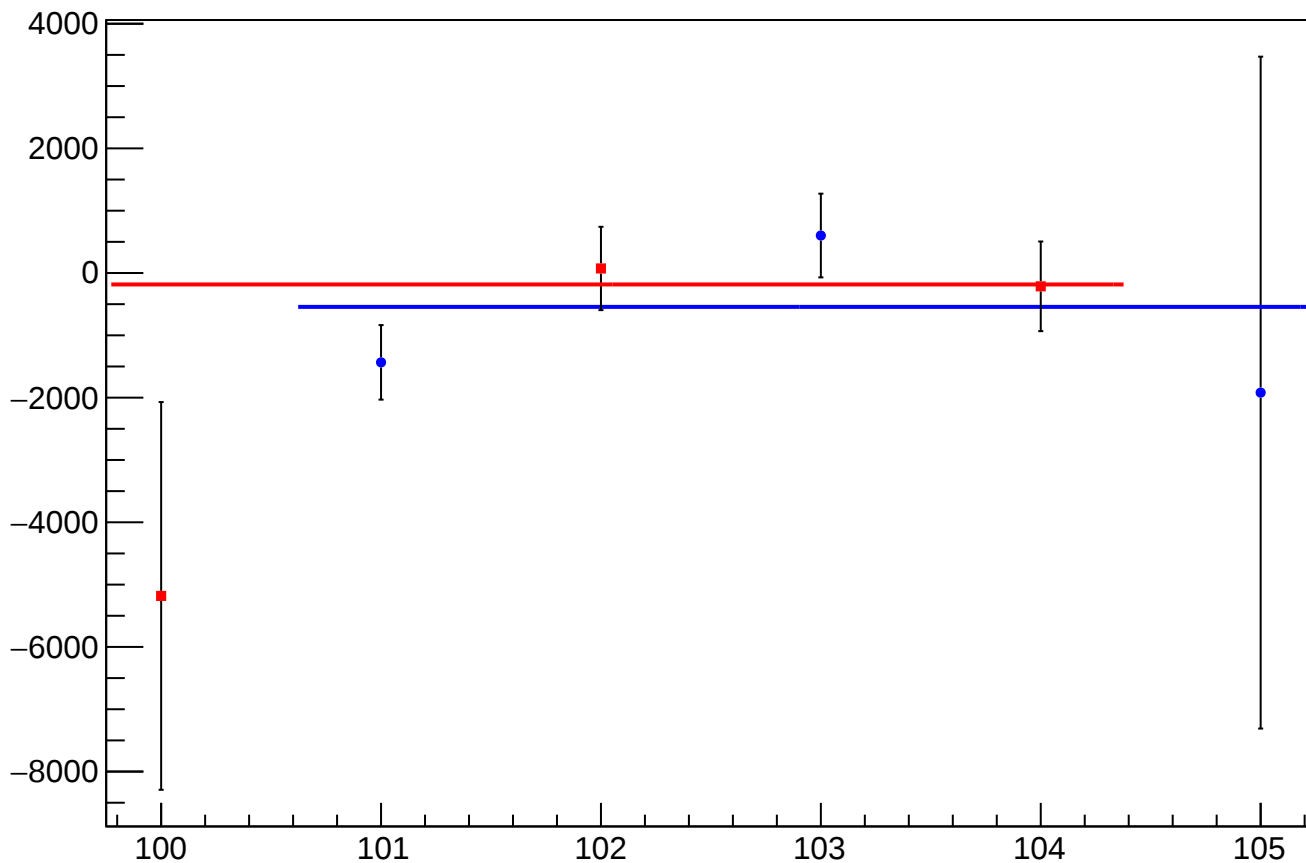
Right Out: 67.251+/-0.050 χ^2/NDF : 215548.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.373+/-0.047 χ^2/NDF : 234152.0/2

67.251+/-0.050 χ^2/NDF : 215548.8/2

asym_sam_1357_avg_correction_mean vs slug



Right In: -543.343+/-445.147 χ^2 /NDF: 5.2/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

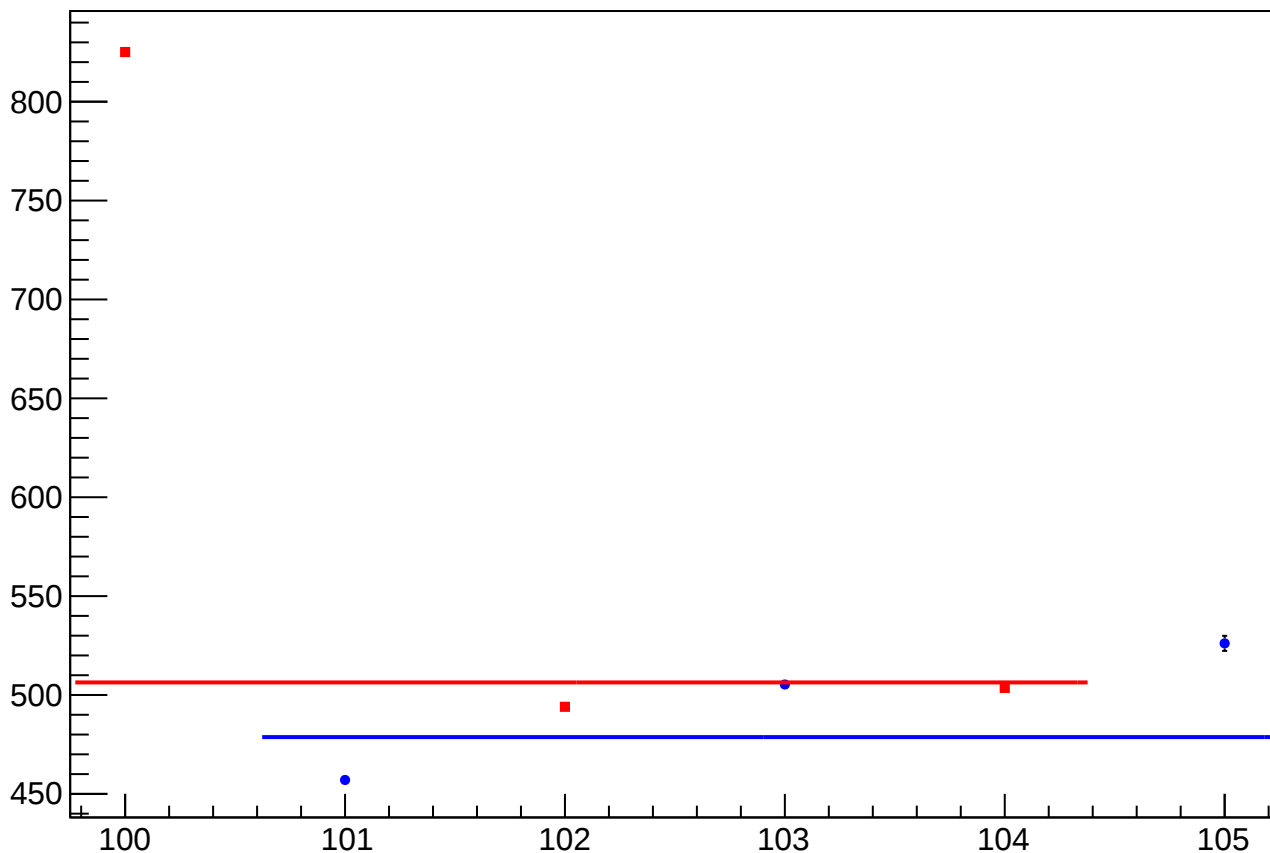
Right Out: -183.740+/-483.720 χ^2 /NDF: 2.7/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-543.343+/-445.147 χ^2 /NDF: 5.2/2

-183.740+/-483.720 χ^2 /NDF: 2.7/2

asym_sam_1357_avg_correction_rms vs slug



Right In: 478.711+/-0.315 χ^2/NDF : 5918.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

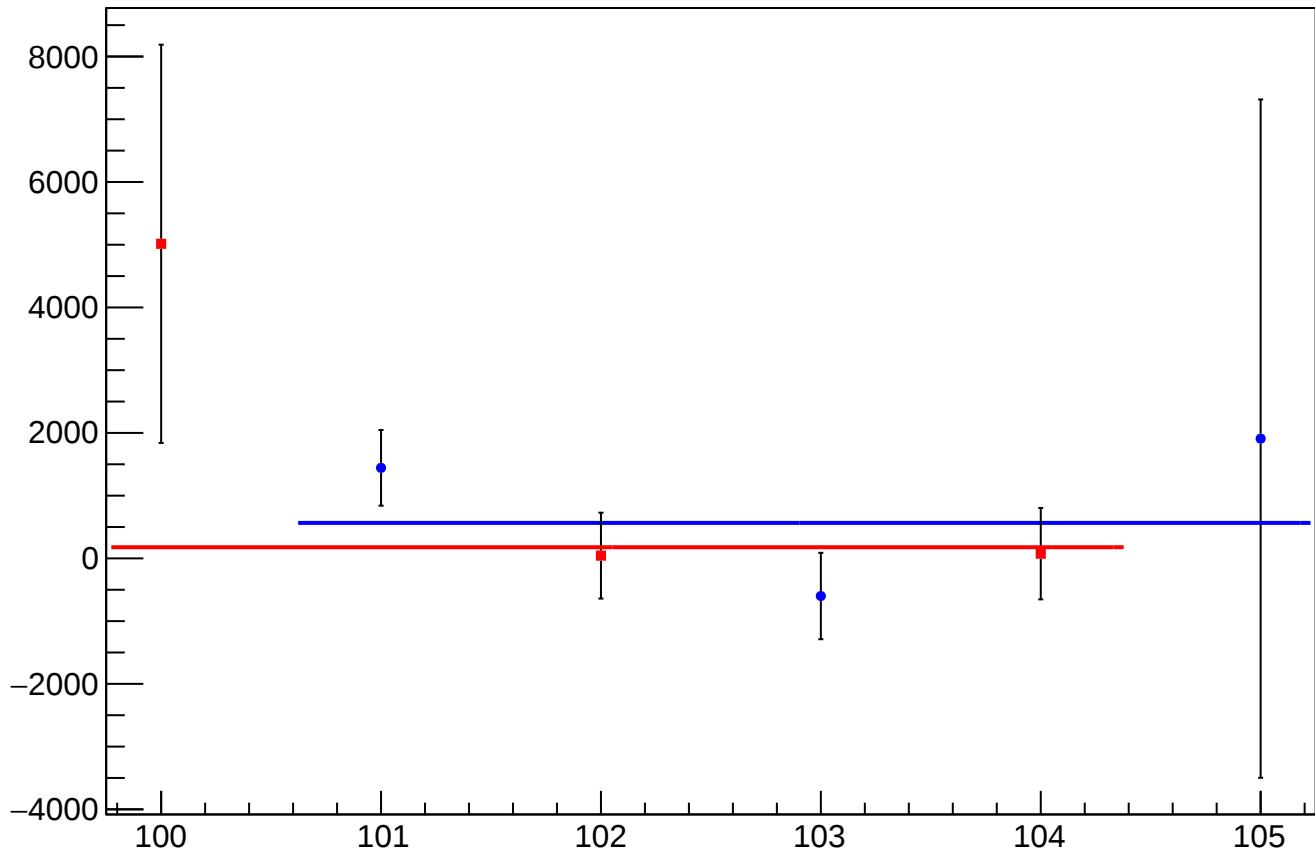
478.711+/-0.315 χ^2/NDF : 5918.6/2

Right Out: 506.357+/-0.342 χ^2/NDF : 21705.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

506.357+/-0.342 χ^2/NDF : 21705.9/2

asym_sam_1357_avg_mean vs slug



Right In: 565.653+/-452.143 χ^2/NDF : 5.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

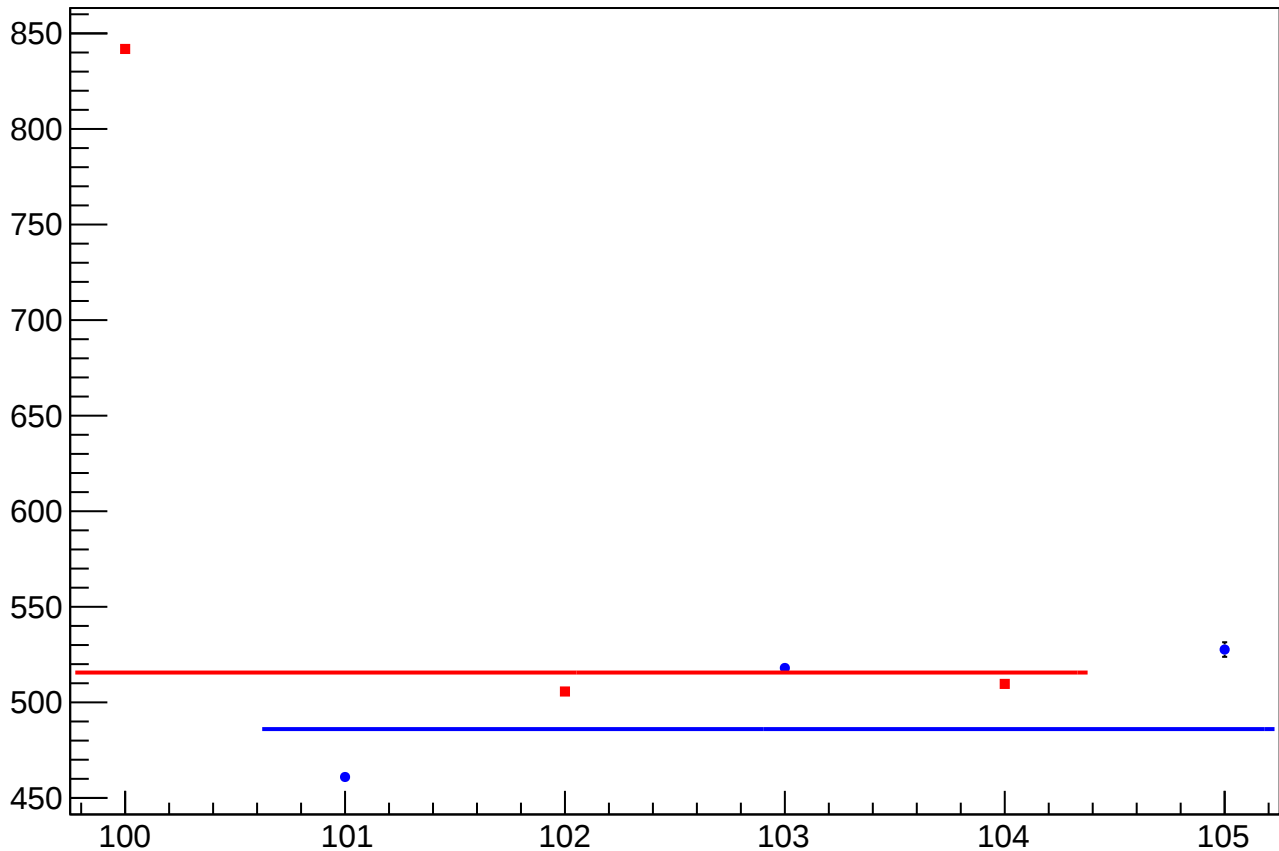
Right Out: 177.984+/-492.696 χ^2/NDF : 2.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

565.653+/-452.143 χ^2/NDF : 5.0/2

177.984+/-492.696 χ^2/NDF : 2.4/2

asym_sam_1357_avg_rms vs slug



Right In: 486.026+/-0.320 χ^2/NDF : 7885.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

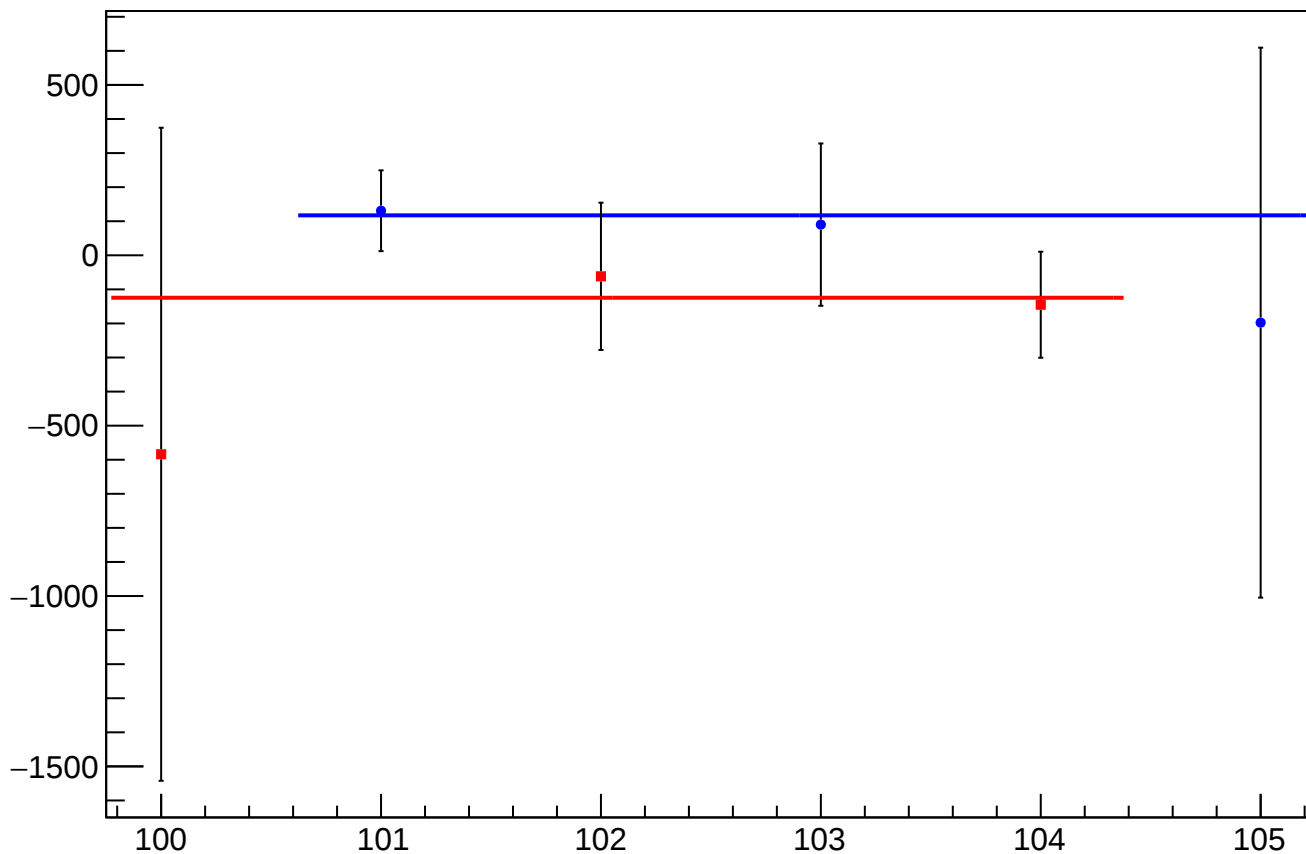
486.026+/-0.320 χ^2/NDF : 7885.4/2

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: 117.226 $\pm$ 105.233 χ^2 /NDF: 0.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

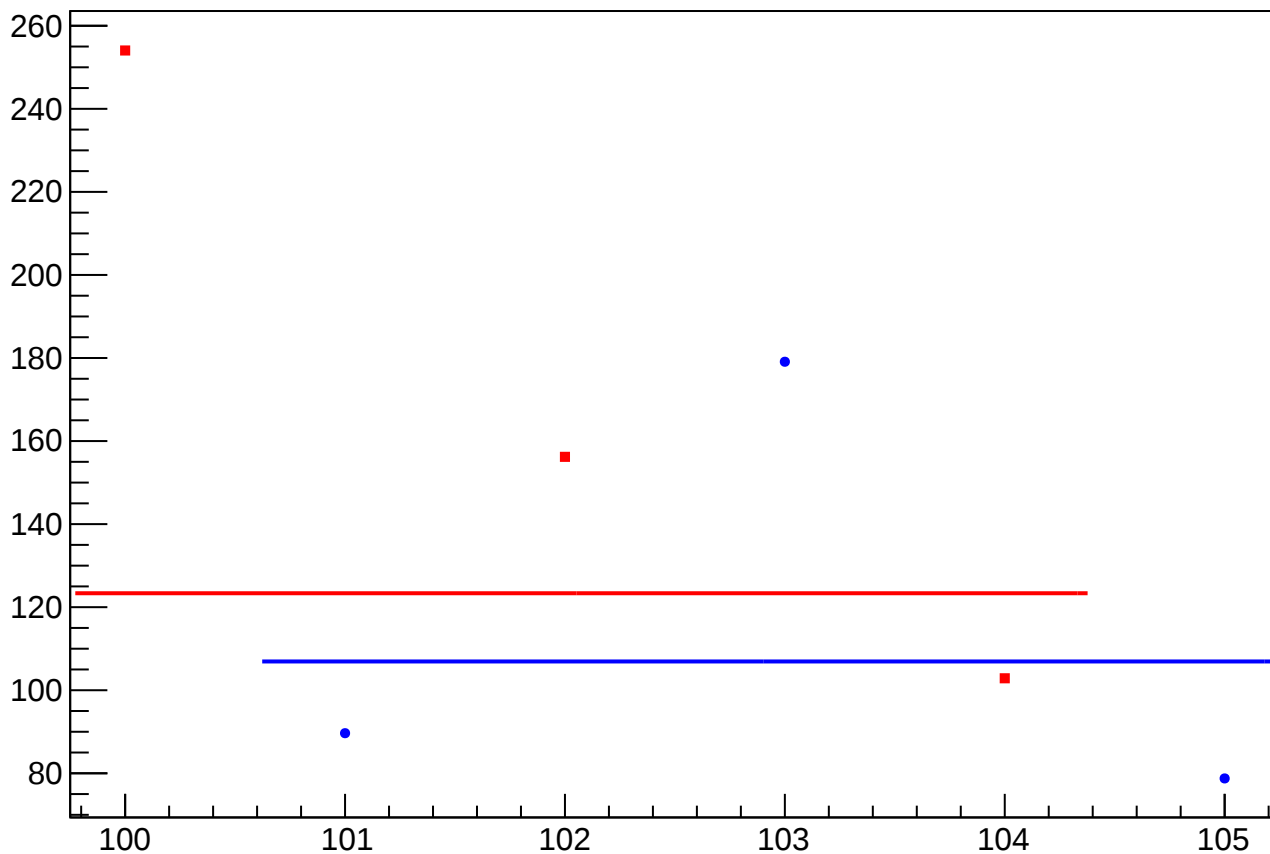
Right Out: -124.590 $\pm$ 125.203 χ^2 /NDF: 0.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.226 $\pm$ 105.233 χ^2 /NDF: 0.2/2

-124.590 $\pm$ 125.203 χ^2 /NDF: 0.3/2

reg_asym_sam_2468_avg_rms vs slug



Right In: 106.929+/-0.074 χ^2/NDF : 228479.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

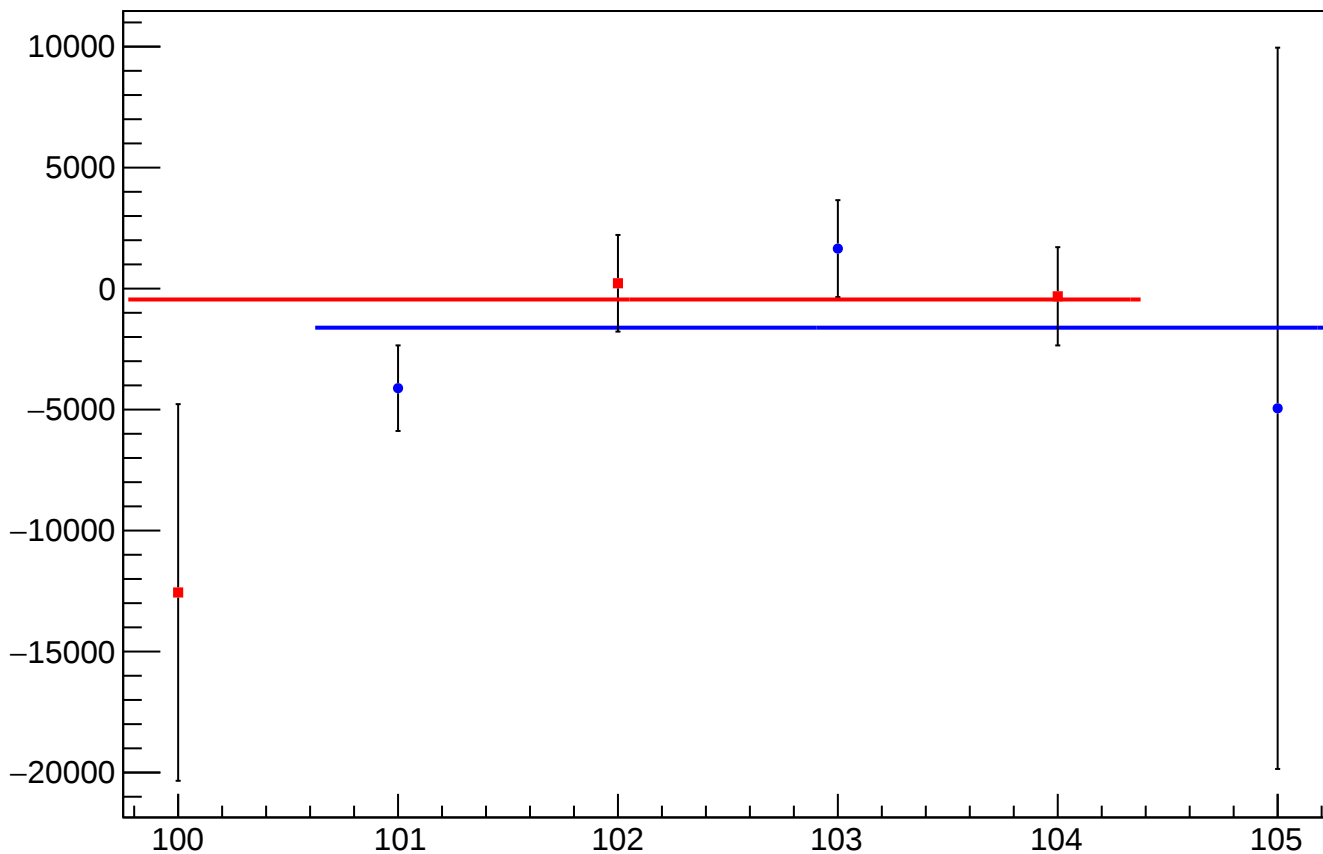
Right Out: 123.355+/-0.089 χ^2/NDF : 118022.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.929+/-0.074 χ^2/NDF : 228479.0/2

123.355+/-0.089 χ^2/NDF : 118022.4/2

asym_sam_2468_avg_correction_mean vs slug



Right In: -1614.674 +/- 1320.279 χ^2/NDF : 4.7/2

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

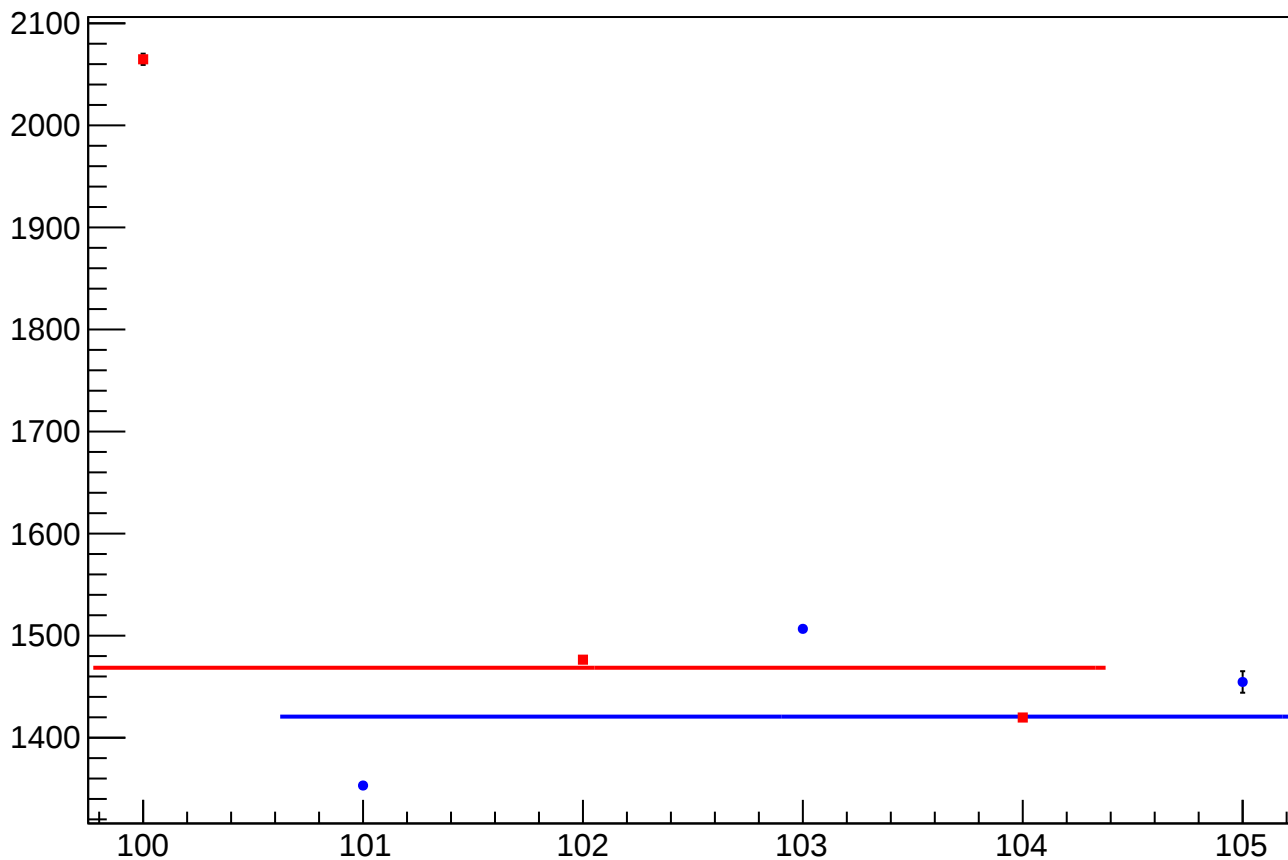
Right Out: -449.656 +/- 1400.797 χ^2/NDF : 2.5/2

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-1614.674 +/- 1320.279 χ^2/NDF : 4.7/2

-449.656 +/- 1400.797 χ^2/NDF : 2.5/2

asym_sam_2468_avg_correction_rms vs slug



Right In: 1420.679 $\pm$ 0.934 χ^2 /NDF: 6614.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

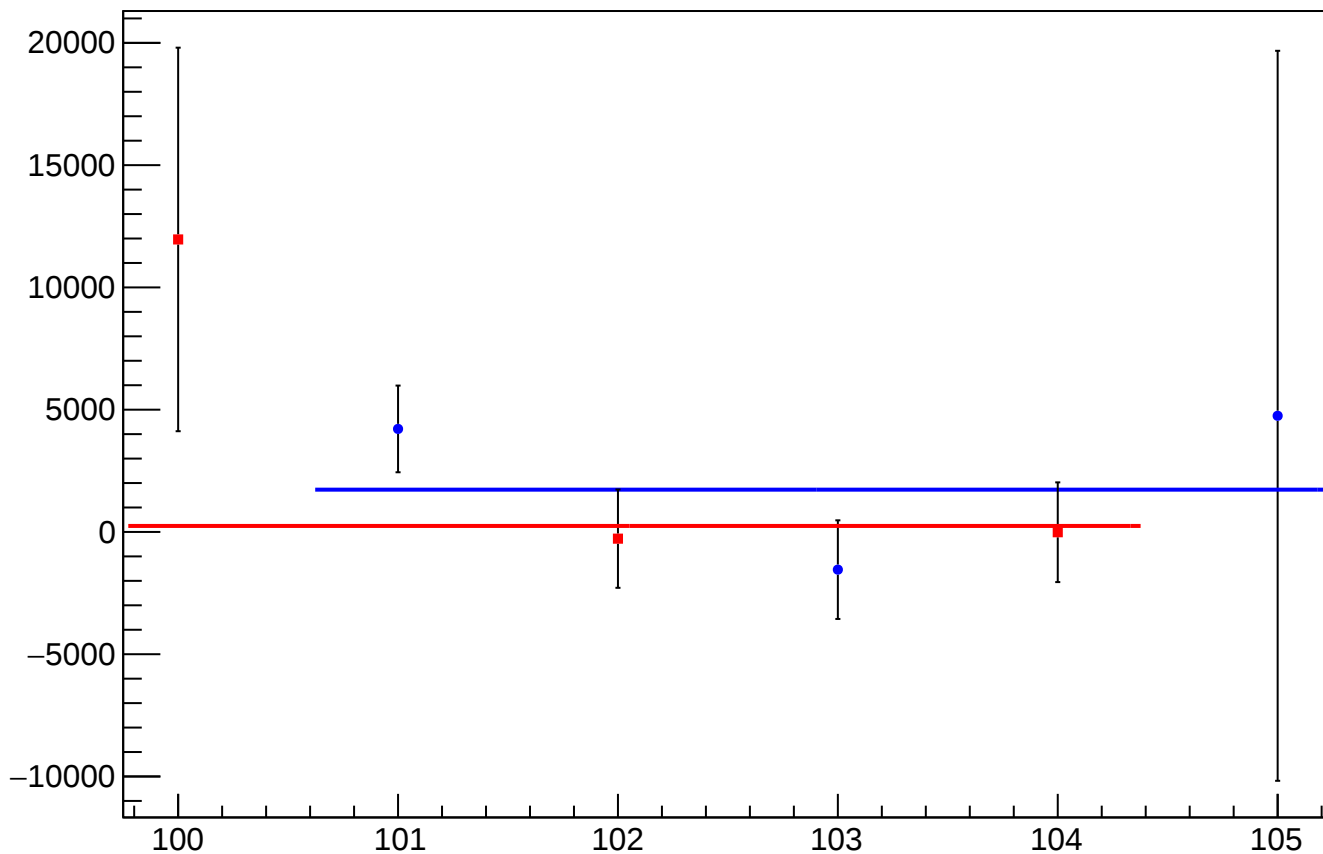
Right Out: 1468.555 $\pm$ 0.991 χ^2 /NDF: 12919.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1420.679 $\pm$ 0.934 χ^2 /NDF: 6614.7/2

1468.555 $\pm$ 0.991 χ^2 /NDF: 12919.2/2

asym_sam_2468_avg_mean vs slug



Right In: 1729.379+/-1326.142 χ^2/NDF : 4.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

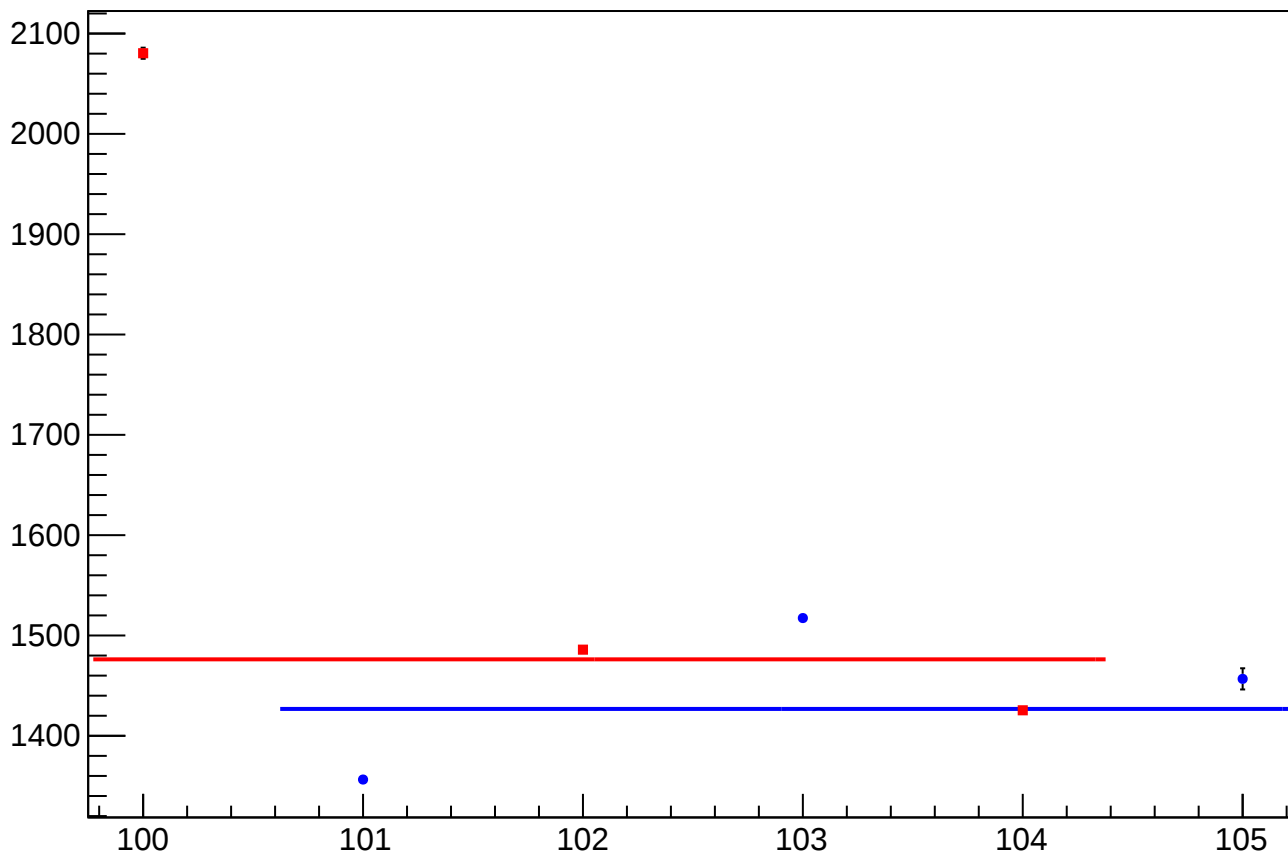
Right Out: 245.467+/-1408.310 χ^2/NDF : 2.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1729.379+/-1326.142 χ^2/NDF : 4.6/2

245.467+/-1408.310 χ^2/NDF : 2.3/2

asym_sam_2468_avg_rms vs slug



Right In: 1426.793+/-0.938 χ^2/NDF : 7195.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

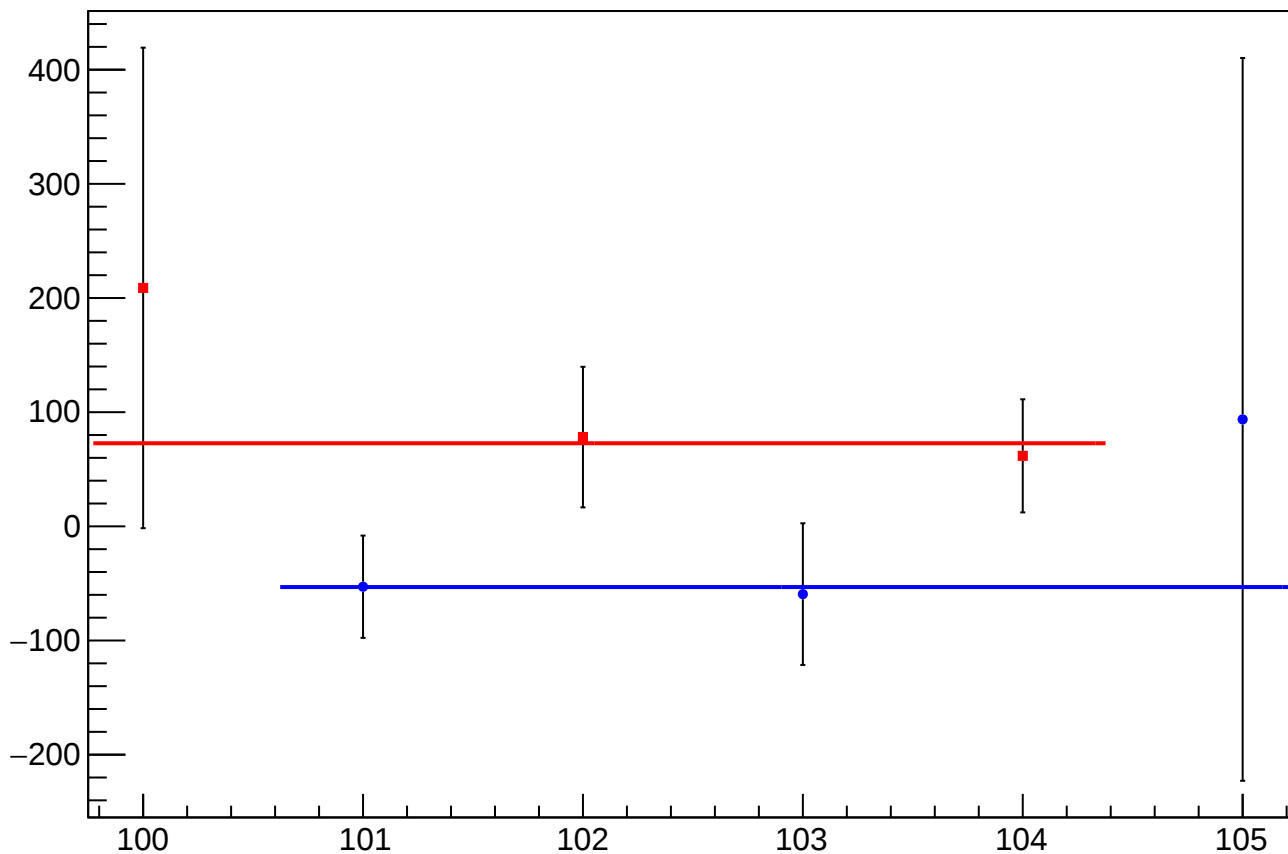
Right Out: 1476.215+/-0.996 χ^2/NDF : 13156.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1426.793+/-0.938 χ^2/NDF : 7195.7/2

1476.215+/-0.996 χ^2/NDF : 13156.9/2

reg_asym_sam_1357_2468_dd_mean vs slug



Right In: -53.173+/-36.081 χ^2 /NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

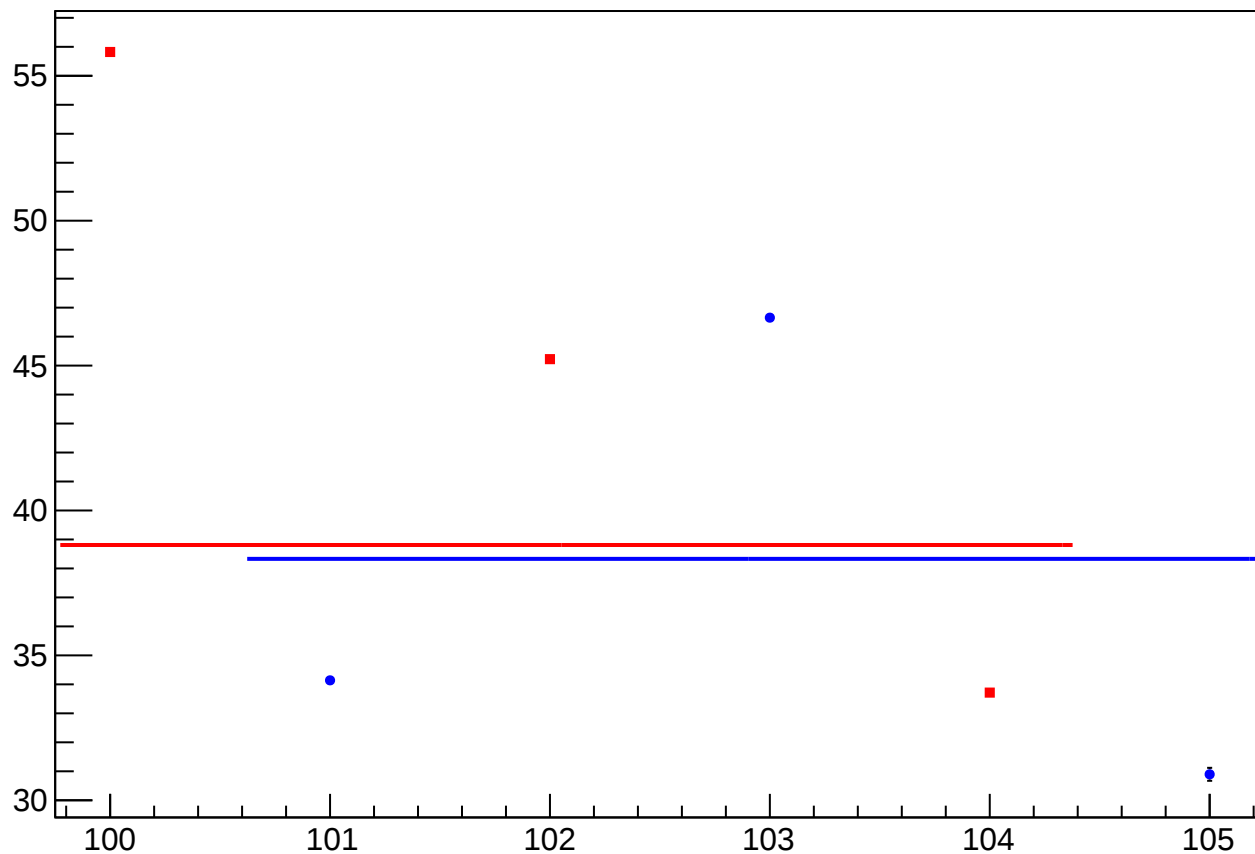
Right Out: 72.792+/-37.959 χ^2 /NDF: 0.5/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-53.173+/-36.081 χ^2 /NDF: 0.2/2

72.792+/-37.959 χ^2 /NDF: 0.5/2

reg_asym_sam_1357_2468_dd_rms vs slug



Right In: 38.331+/-0.026 χ^2/NDF : 54619.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

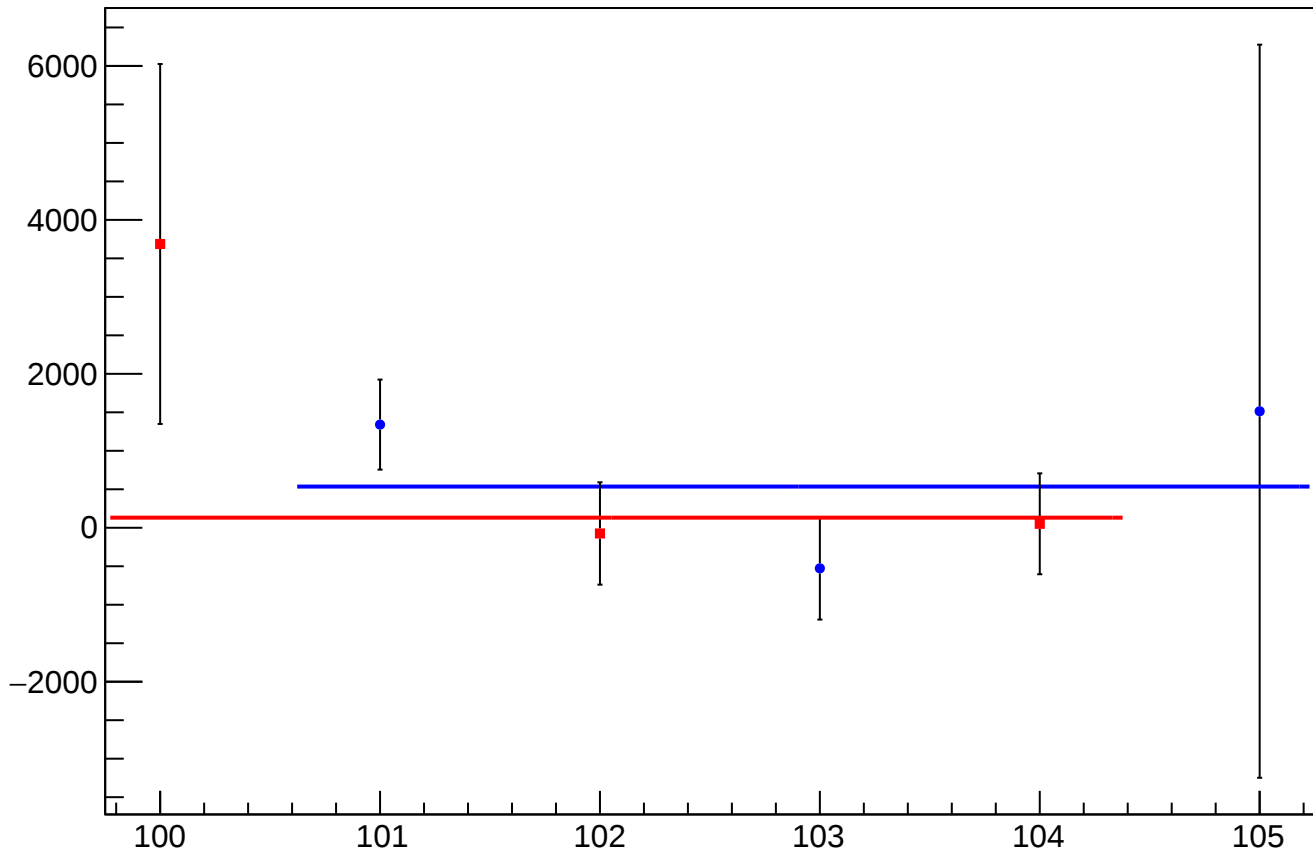
Right Out: 38.809+/-0.027 χ^2/NDF : 55926.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.331+/-0.026 χ^2/NDF : 54619.4/2

38.809+/-0.027 χ^2/NDF : 55926.2/2

asym_sam_1357_2468_dd_correction_mean vs slug



Right In: 535.413+/-437.623 χ^2/NDF : 4.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

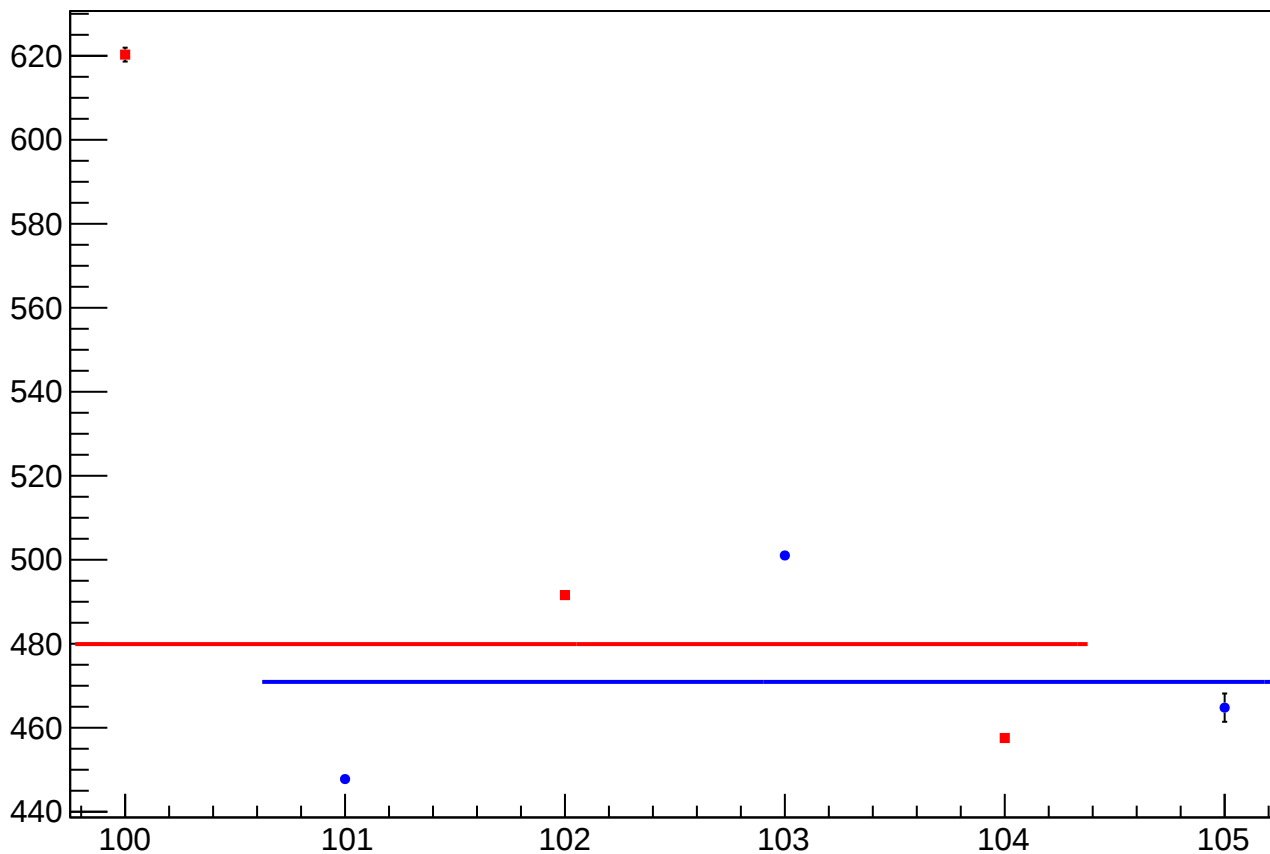
Right Out: 131.421+/-457.724 χ^2/NDF : 2.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

535.413+/-437.623 χ^2/NDF : 4.5/2

131.421+/-457.724 χ^2/NDF : 2.4/2

asym_sam_1357_2468_dd_correction_rms vs slug



Right In: 470.918+/-0.309 χ^2/NDF : 7219.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

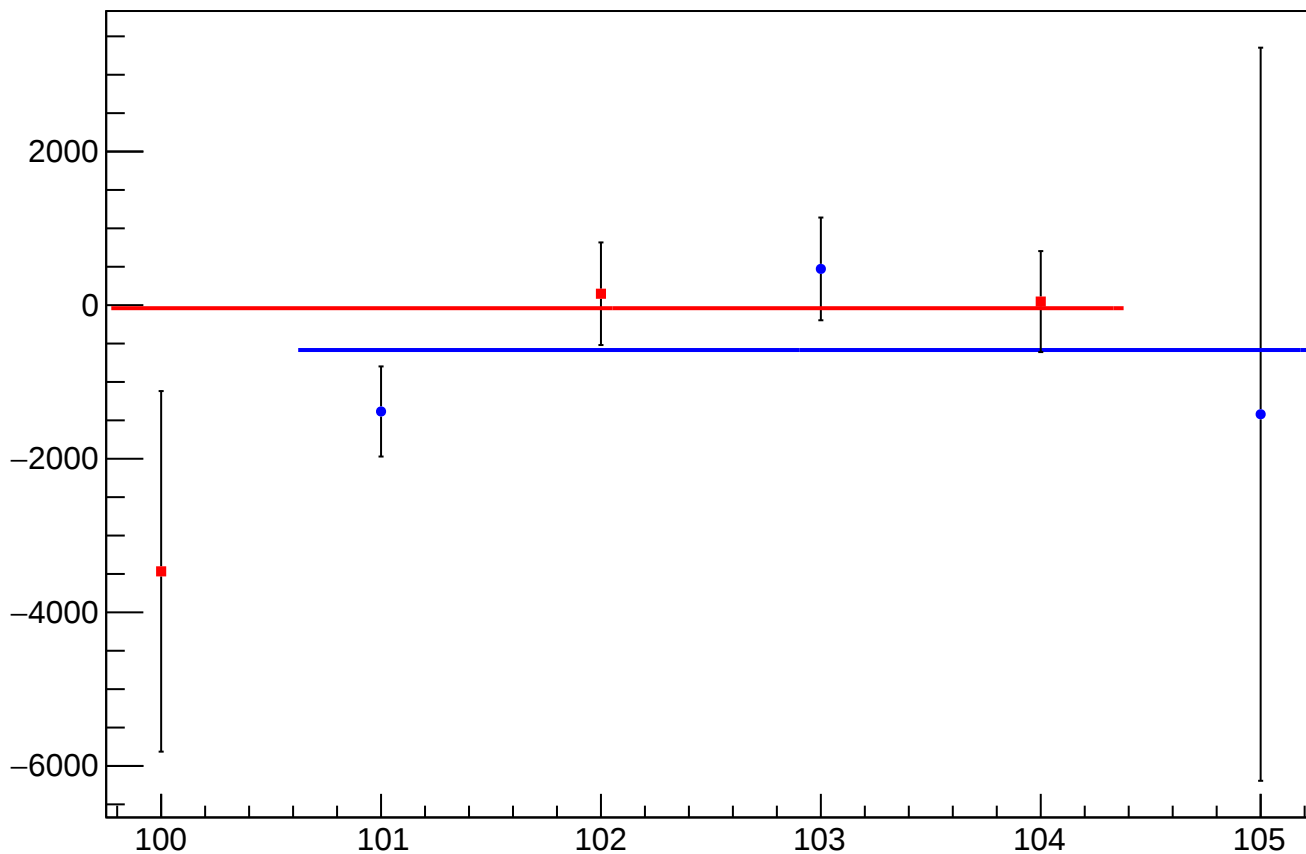
470.918+/-0.309 χ^2/NDF : 7219.8/2

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: -584.262+/-439.194 χ^2 /NDF: 4.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

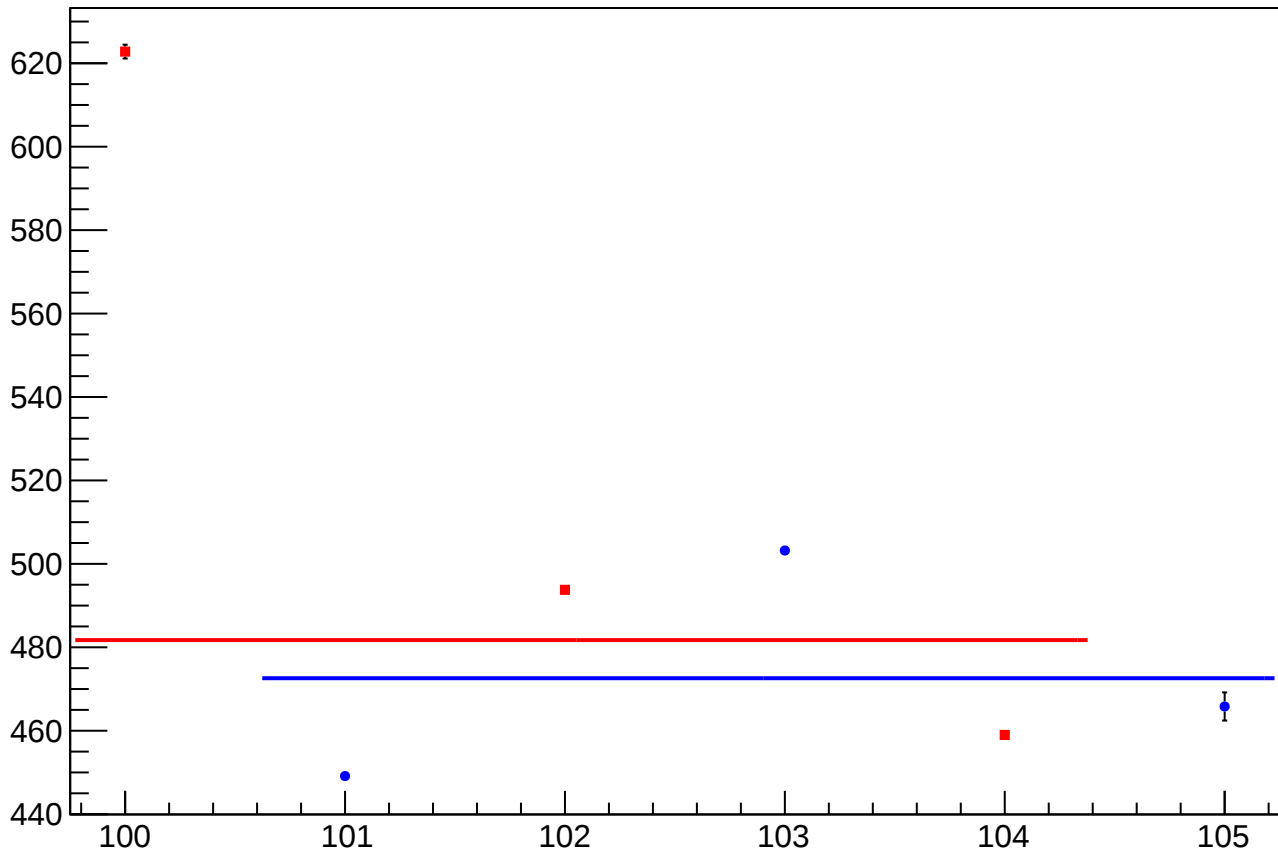
Right Out: -39.762+/-459.479 χ^2 /NDF: 2.2/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-584.262+/-439.194 χ^2 /NDF: 4.4/2

-39.762+/-459.479 χ^2 /NDF: 2.2/2

asym_sam_1357_2468_dd_rms vs slug



Right In: 472.590 $\pm$ 0.311 χ^2 /NDF: 7390.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

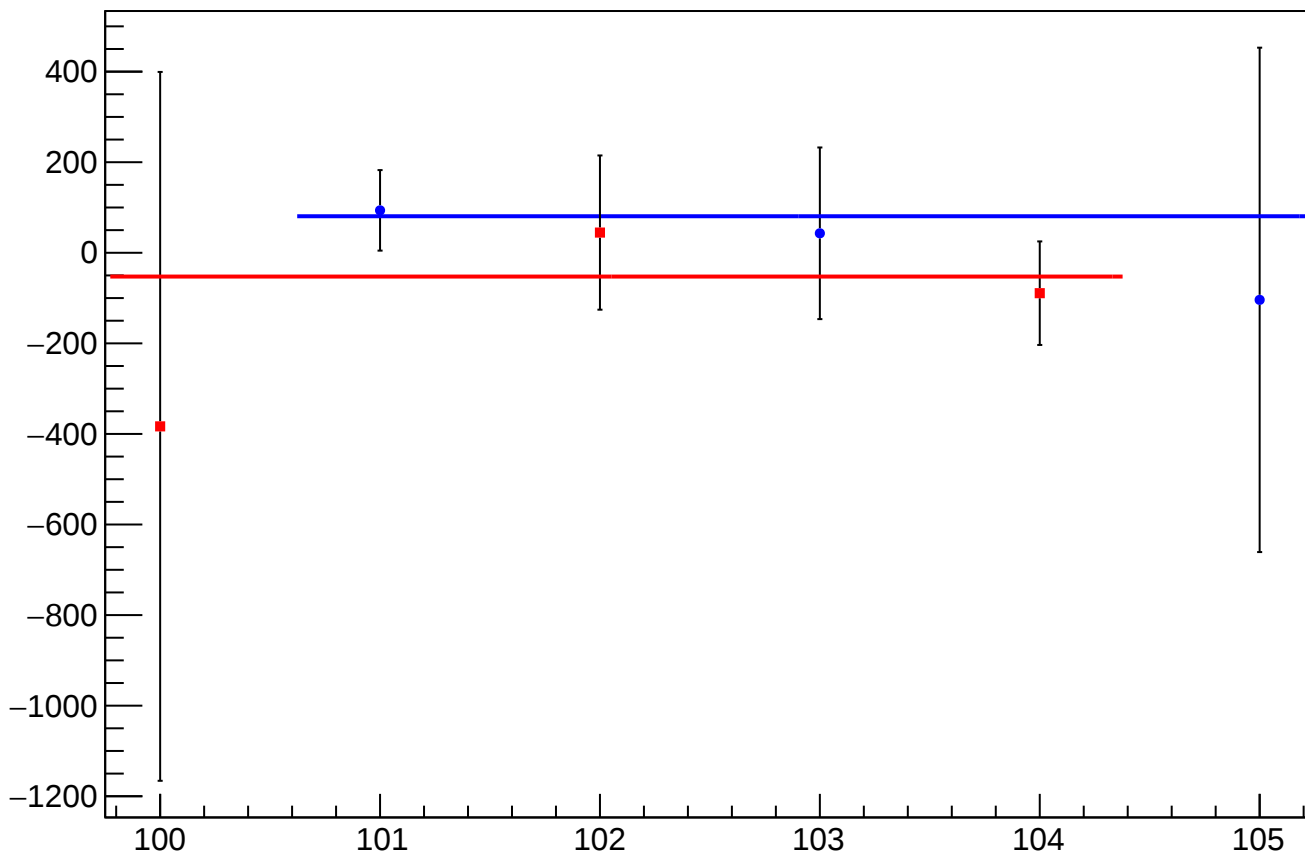
472.590 $\pm$ 0.311 χ^2 /NDF: 7390.7/2

Right Out: 481.727 $\pm$ 0.325 χ^2 /NDF: 10264.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

481.727 $\pm$ 0.325 χ^2 /NDF: 10264.8/2

reg_asym_sam_12345678_avg_mean vs slug



Right In: 80.687+/-79.668 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

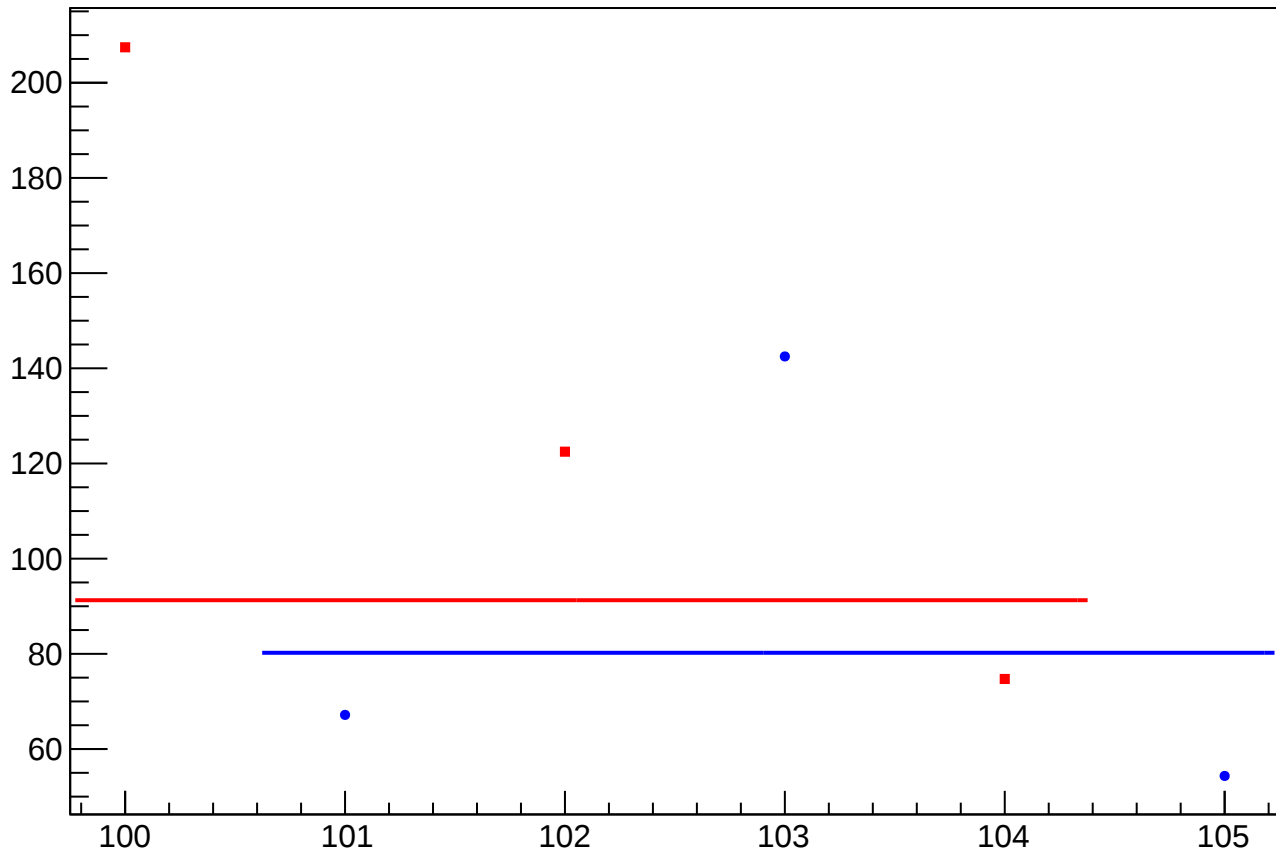
Right Out: -52.494+/-94.222 χ^2/NDF : 0.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

80.687+/-79.668 χ^2/NDF : 0.2/2

-52.494+/-94.222 χ^2/NDF : 0.6/2

reg_asym_sam_12345678_avg_rms vs slug



Right In: 80.225+/-0.056 χ^2/NDF : 263342.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

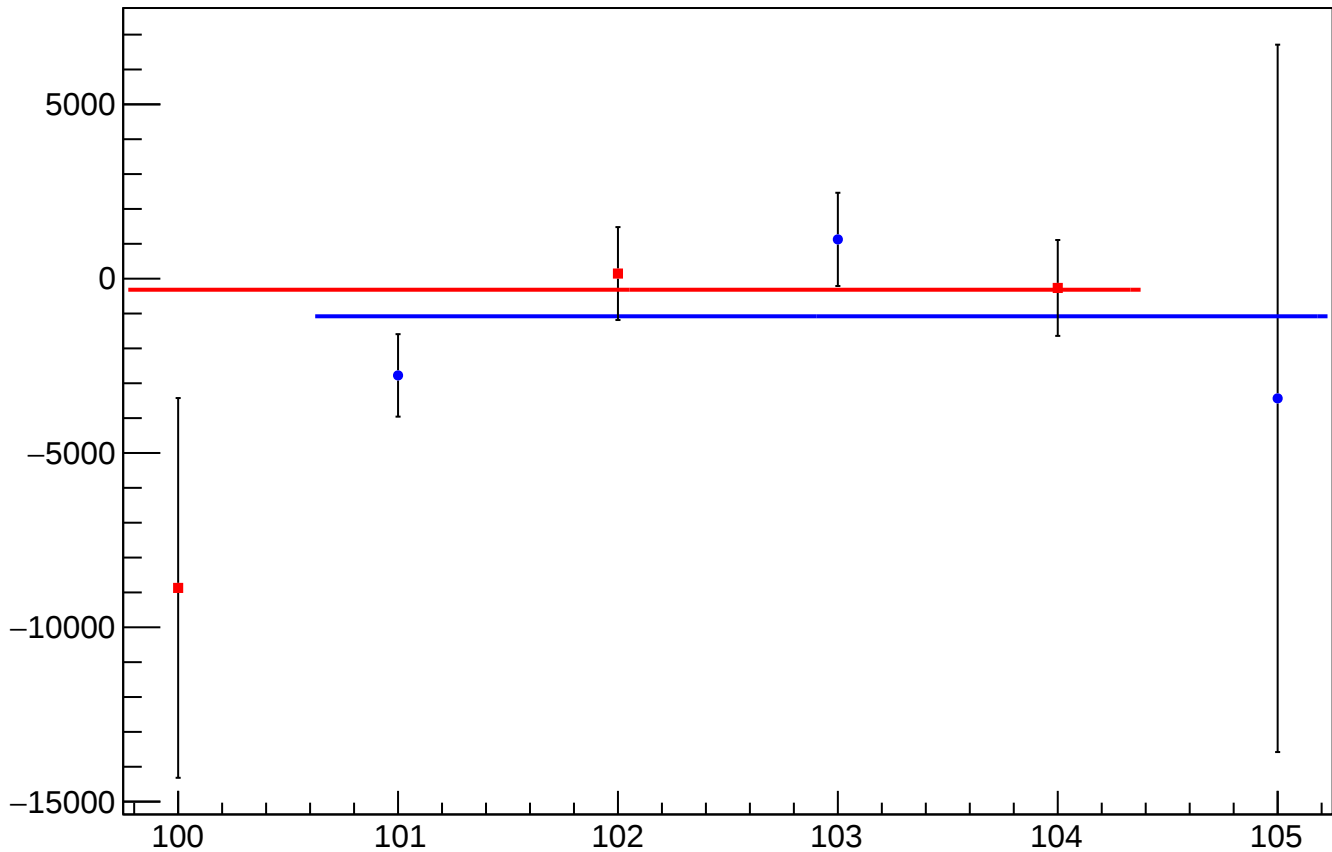
80.225+/-0.056 χ^2/NDF : 263342.3/2

Right Out: 91.269+/-0.067 χ^2/NDF : 153161.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.269+/-0.067 χ^2/NDF : 153161.5/2

asym_sam_12345678_avg_correction_mean vs slug



Right In: -1079.197+/-882.675 χ^2/NDF : 4.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

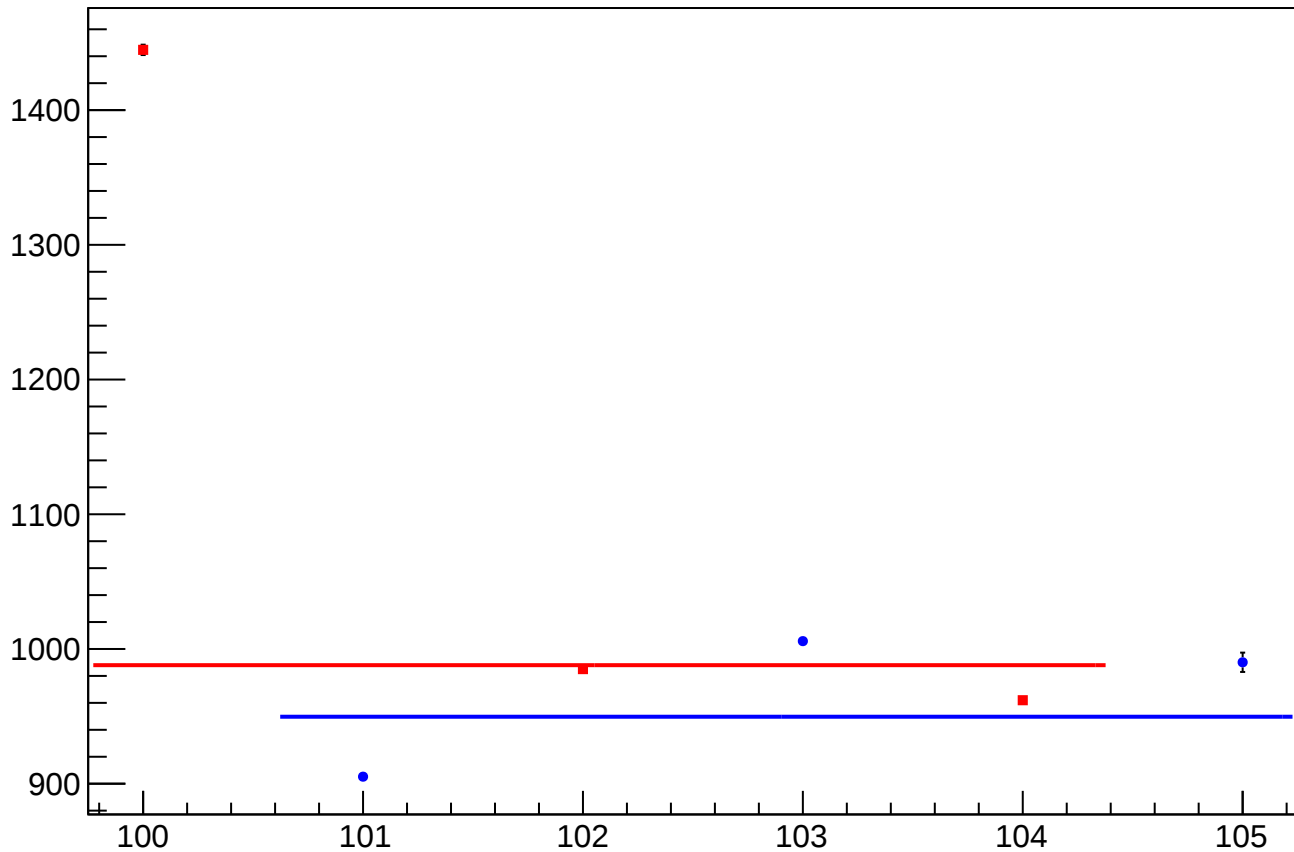
Right Out: -317.461+/-942.619 χ^2/NDF : 2.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1079.197+/-882.675 χ^2/NDF : 4.8/2

-317.461+/-942.619 χ^2/NDF : 2.6/2

asym_sam_12345678_avg_correction_rms vs slug



Right In: 949.711 $\pm$ 0.624 χ^2 /NDF: 6383.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

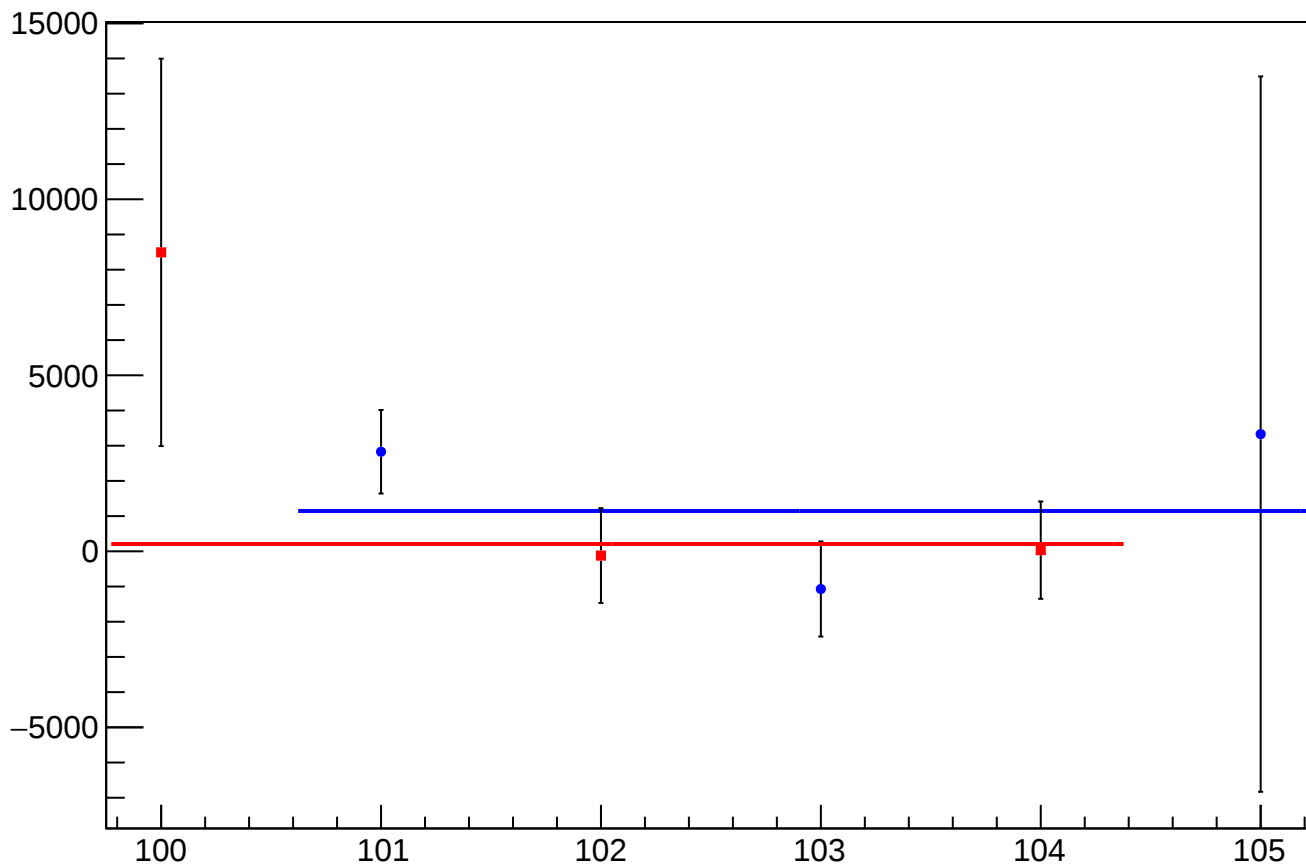
949.711 $\pm$ 0.624 χ^2 /NDF: 6383.9/2

Right Out: 987.980 $\pm$ 0.667 χ^2 /NDF: 14791.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

987.980 $\pm$ 0.667 χ^2 /NDF: 14791.4/2

asym_sam_12345678_avg_mean vs slug



Right In: 1146.334+/-888.047 χ^2/NDF : 4.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

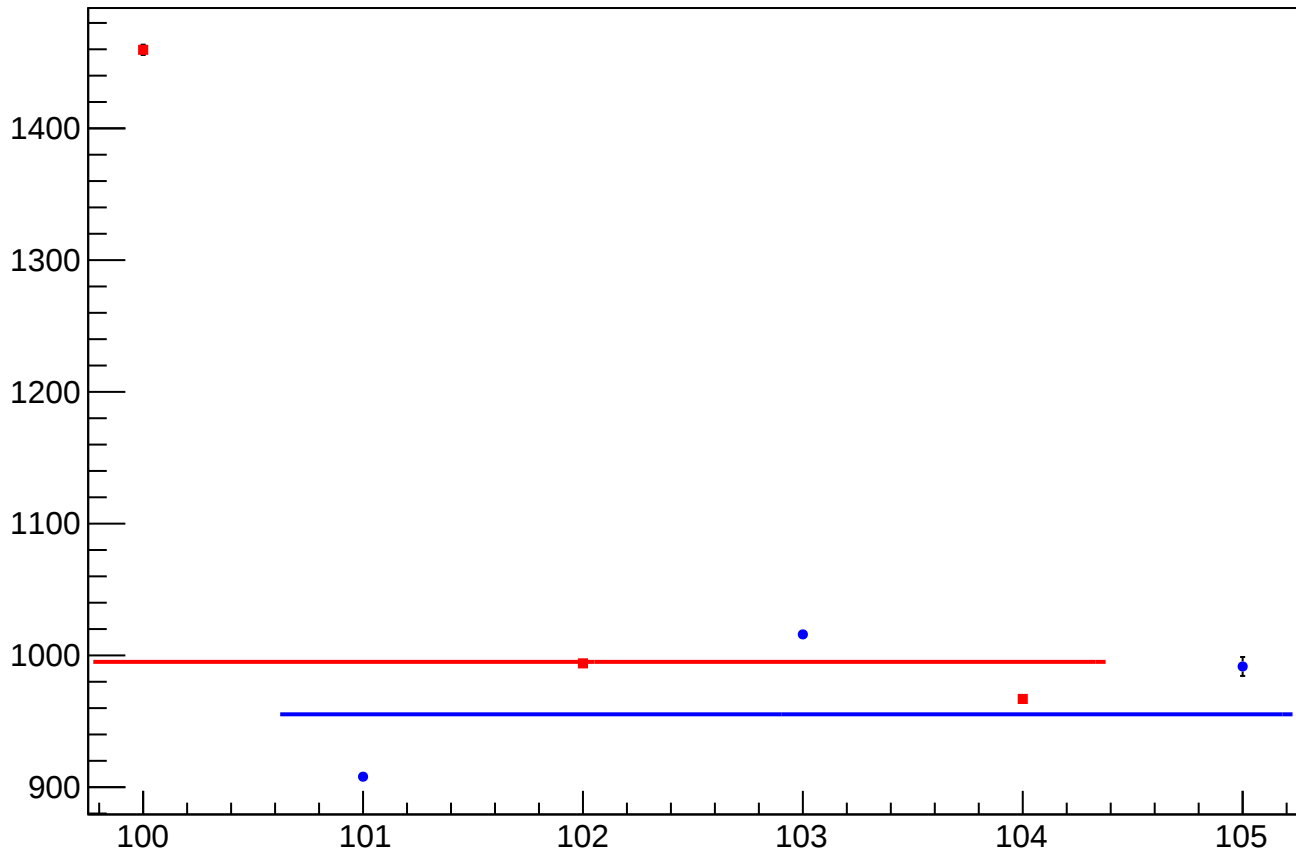
Right Out: 208.455+/-949.607 χ^2/NDF : 2.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.334+/-888.047 χ^2/NDF : 4.7/2

208.455+/-949.607 χ^2/NDF : 2.3/2

asym_sam_12345678_avg_rms vs slug



Right In: 955.299 $\pm$ 0.628 χ^2 /NDF: 7243.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

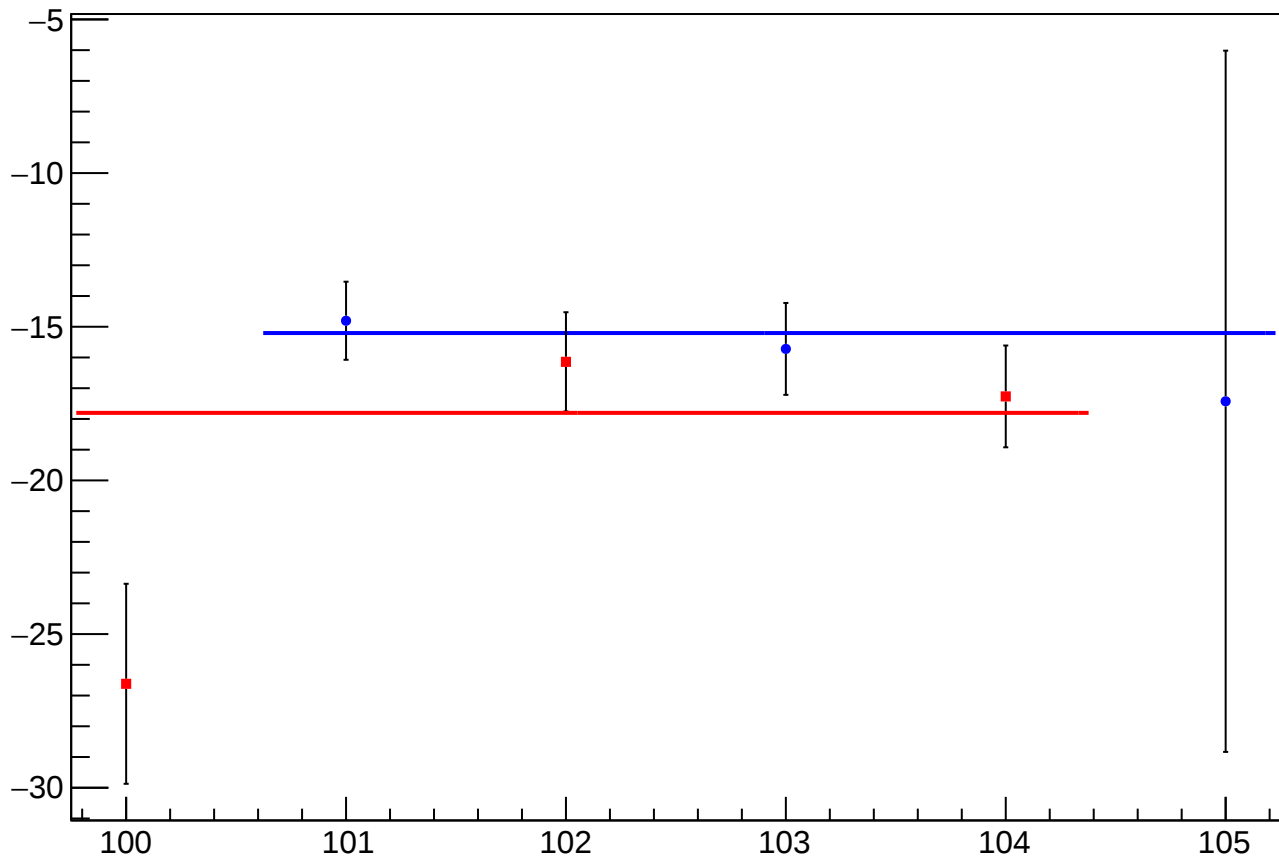
955.299 $\pm$ 0.628 χ^2 /NDF: 7243.0/2

Right Out: 995.103 $\pm$ 0.671 χ^2 /NDF: 15082.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

995.103 $\pm$ 0.671 χ^2 /NDF: 15082.4/2

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: -15.205 $\pm$ 0.965 χ^2 /NDF: 0.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

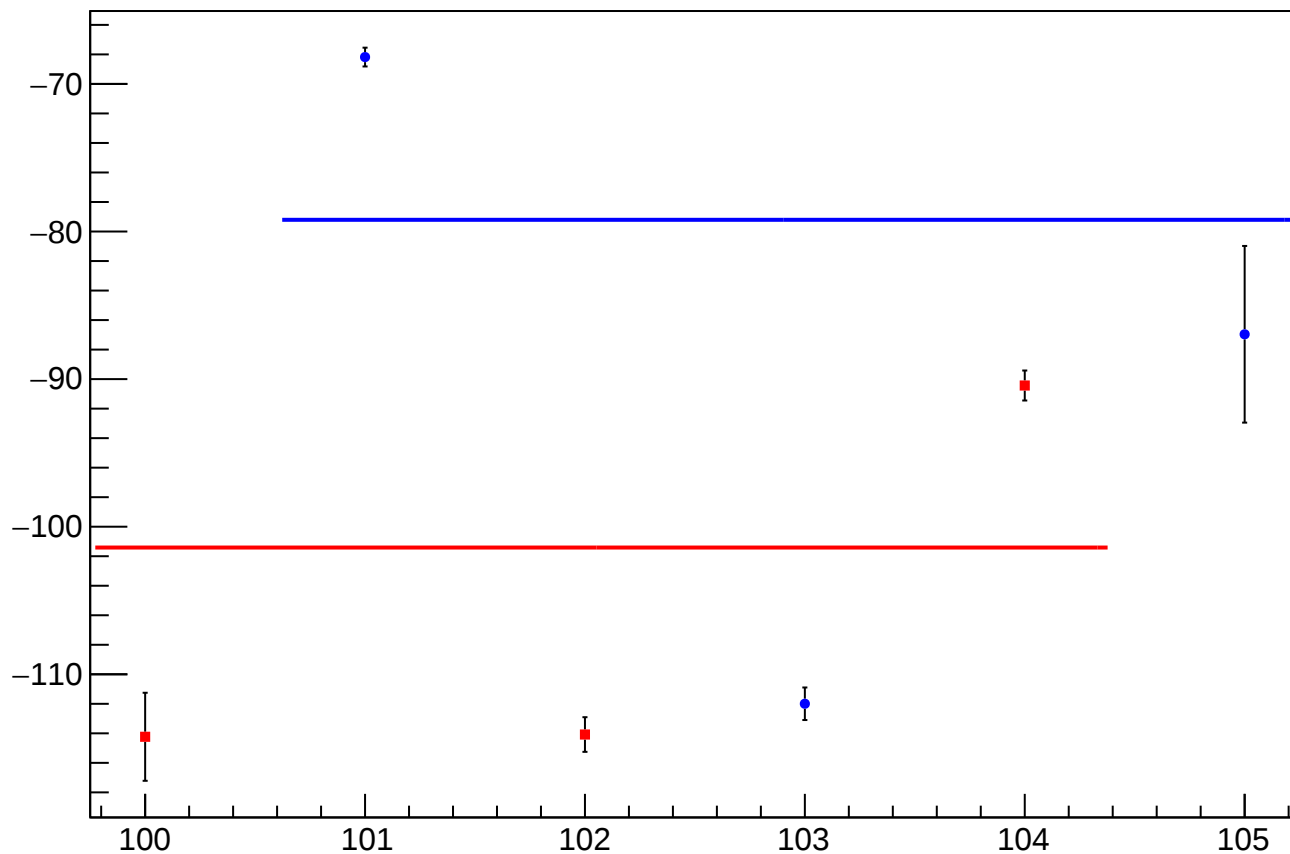
Right Out: -17.802 $\pm$ 1.089 χ^2 /NDF: 8.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.205 $\pm$ 0.965 χ^2 /NDF: 0.3/2

-17.802 $\pm$ 1.089 χ^2 /NDF: 8.5/2

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: -79.207 $\pm$ 0.549 χ^2 /NDF: 1186.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

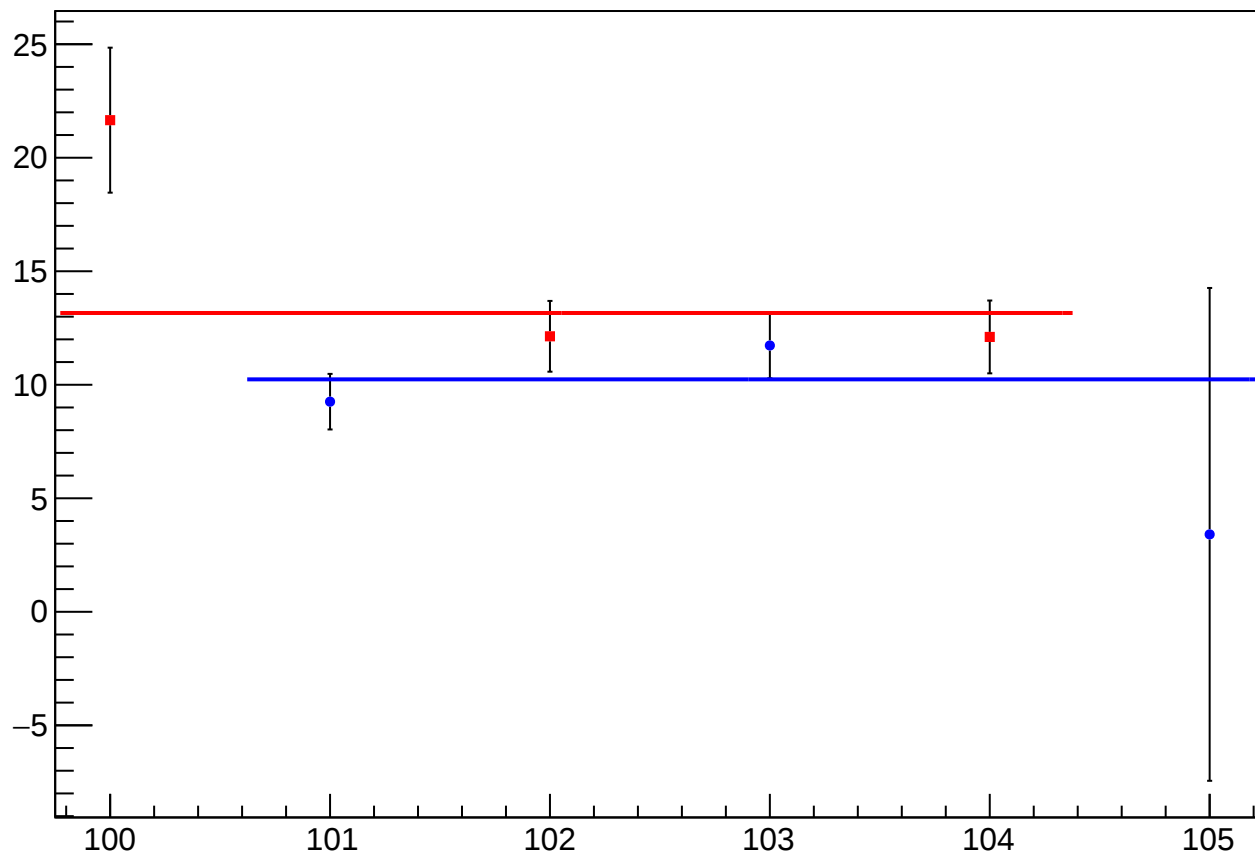
Right Out: -101.412 $\pm$ 0.744 χ^2 /NDF: 251.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.207 $\pm$ 0.549 χ^2 /NDF: 1186.8/2

-101.412 $\pm$ 0.744 χ^2 /NDF: 251.7/2

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 10.238 $\pm$ 0.931 χ^2 /NDF: 2.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

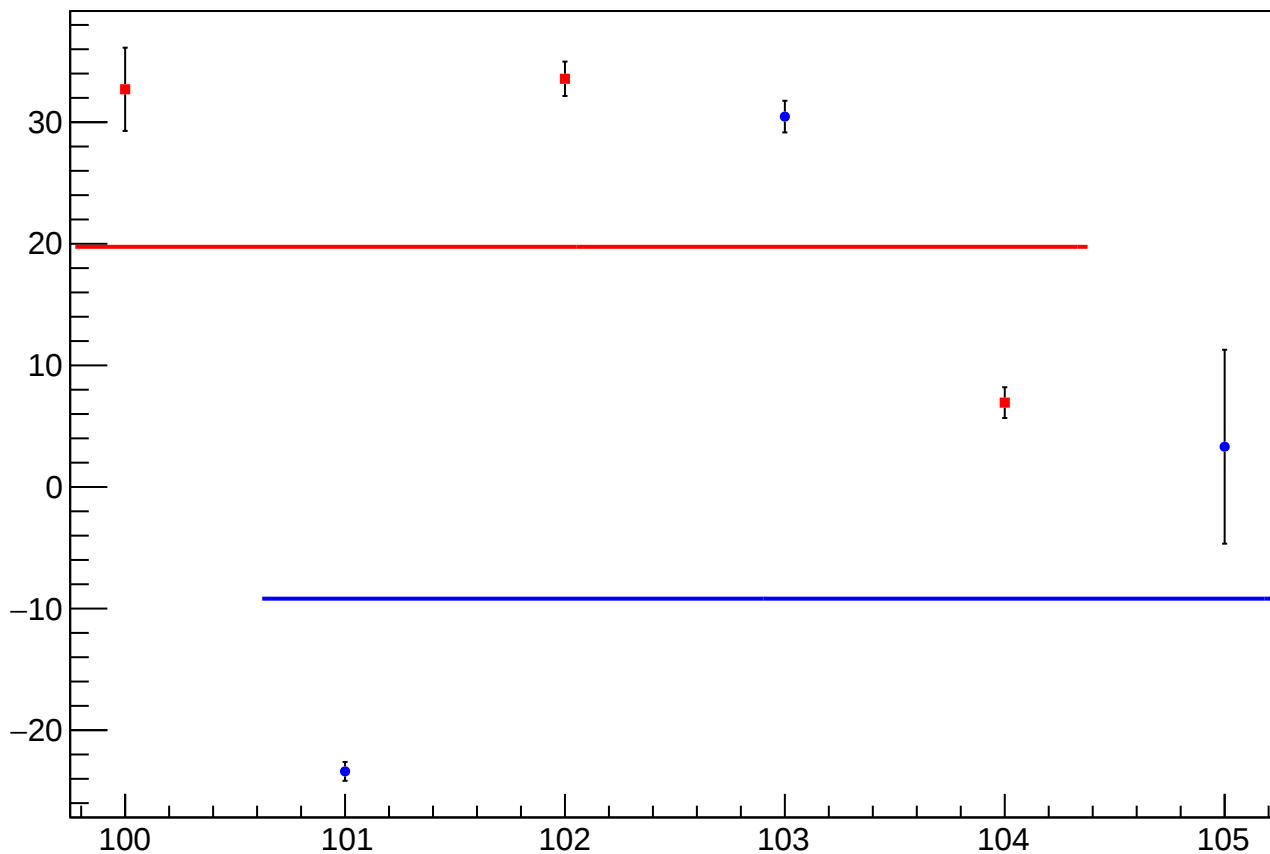
Right Out: 13.162 $\pm$ 1.055 χ^2 /NDF: 7.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.238 $\pm$ 0.931 χ^2 /NDF: 2.1/2

13.162 $\pm$ 1.055 χ^2 /NDF: 7.9/2

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: -9.184+/-0.664 χ^2/NDF : 1266.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

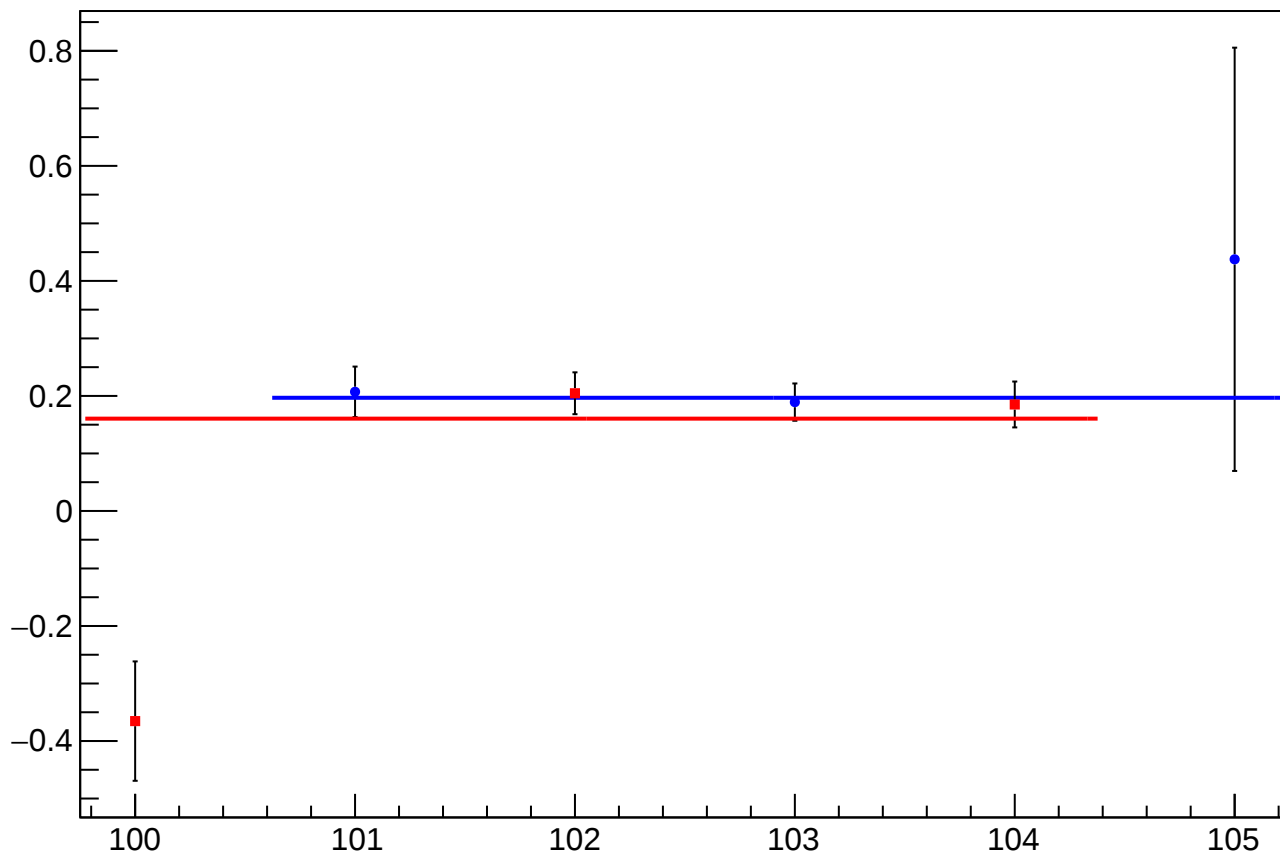
Right Out: 19.752+/-0.909 χ^2/NDF : 212.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.184+/-0.664 χ^2/NDF : 1266.0/2

19.752+/-0.909 χ^2/NDF : 212.2/2

reg_asym_sam1_diff_bpm12X_slope vs slug



Right In: 0.197+/-0.026 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

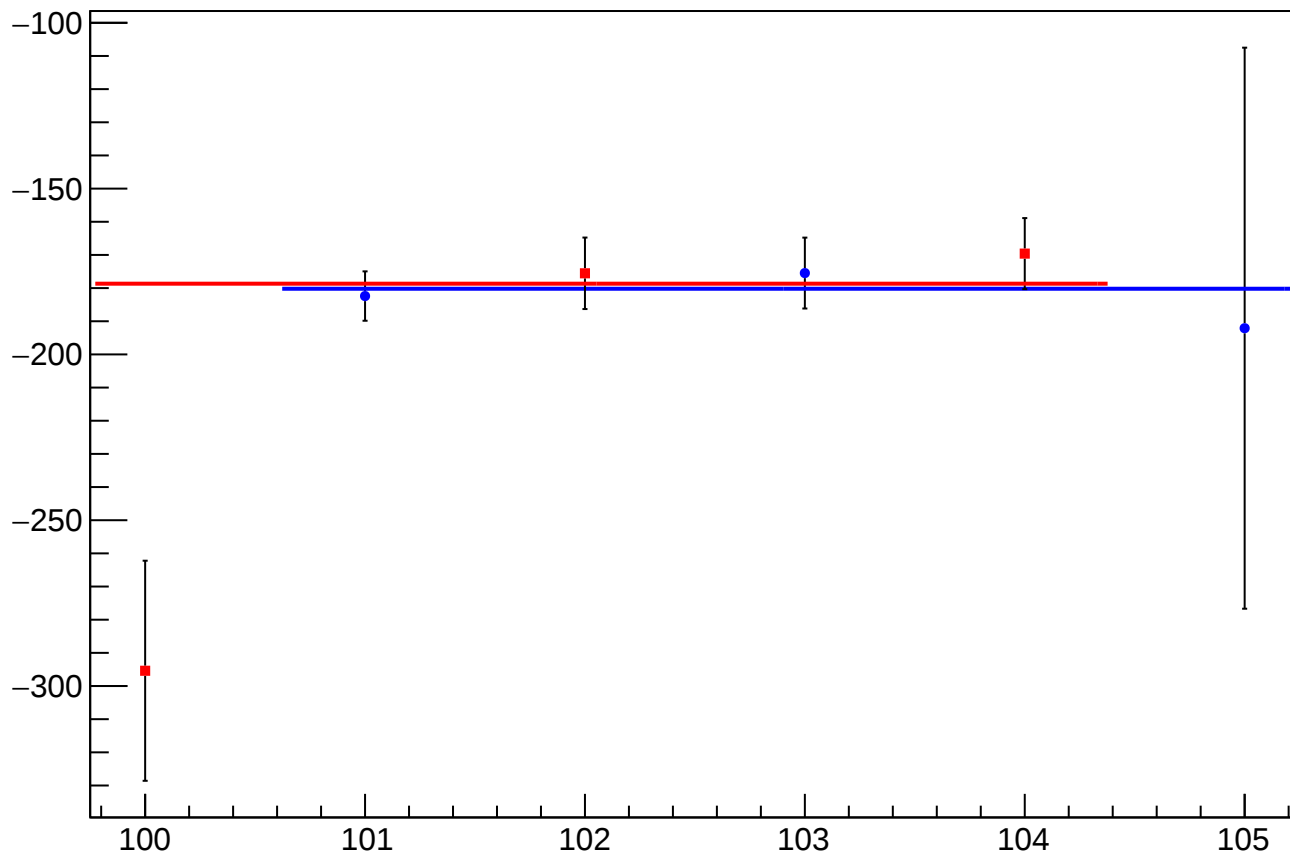
Right Out: 0.161+/-0.026 χ^2/NDF : 27.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.197+/-0.026 χ^2/NDF : 0.5/2

0.161+/-0.026 χ^2/NDF : 27.5/2

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: -180.198+/-6.094 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

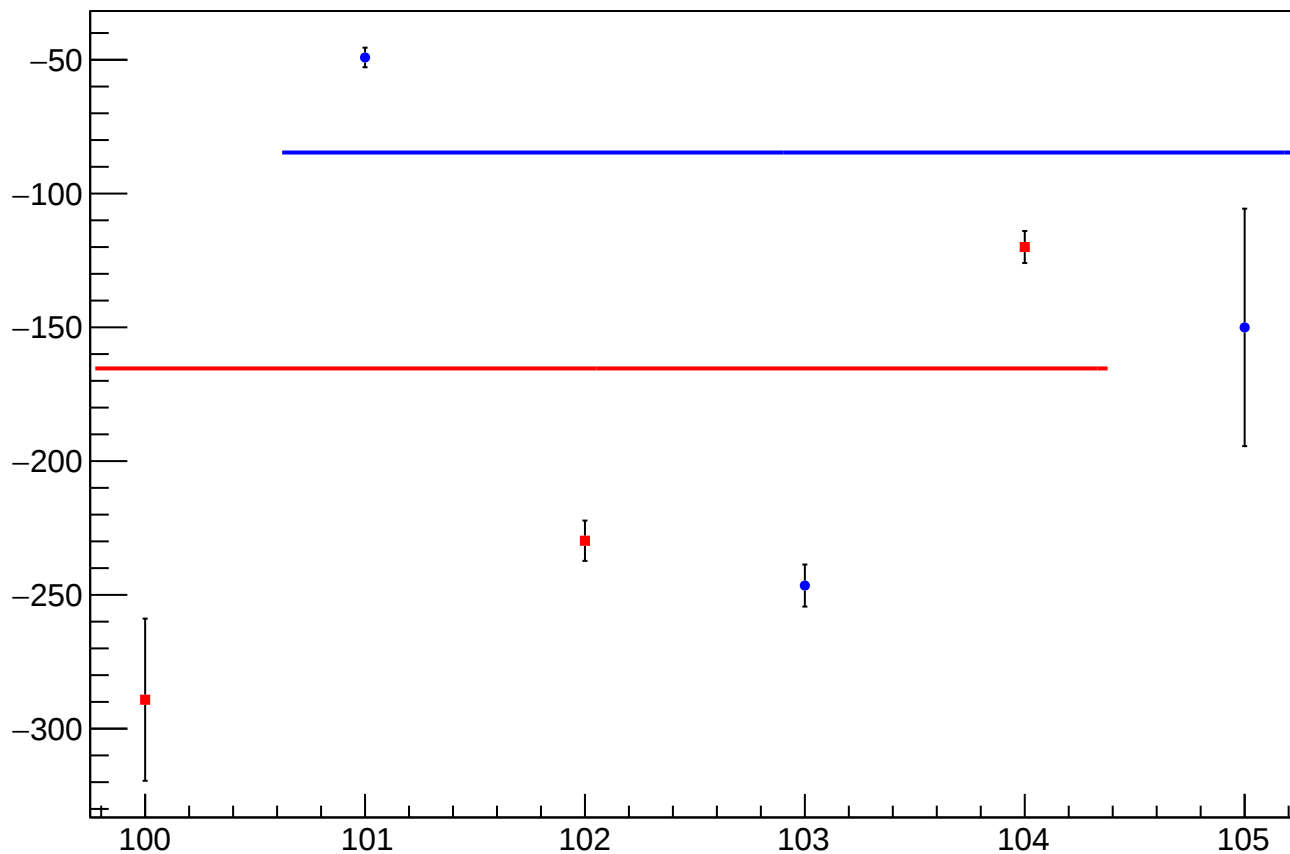
Right Out: -178.672+/-7.406 χ^2/NDF : 13.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-180.198+/-6.094 χ^2/NDF : 0.3/2

-178.672+/-7.406 χ^2/NDF : 13.2/2

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: -84.661+/-3.308 χ^2/NDF : 520.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

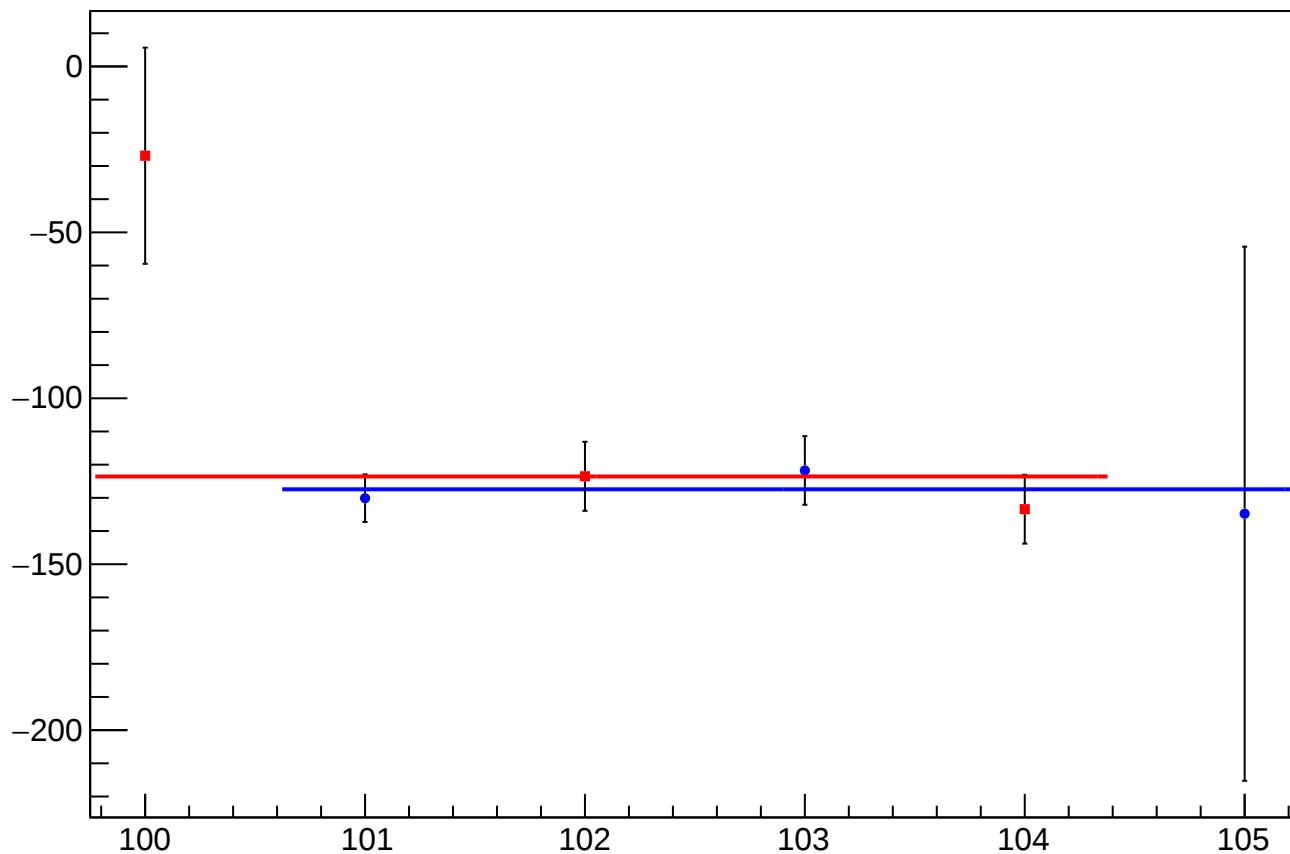
Right Out: -165.363+/-4.629 χ^2/NDF : 147.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.661+/-3.308 χ^2/NDF : 520.4/2

-165.363+/-4.629 χ^2/NDF : 147.3/2

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: -127.427+/-5.879 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

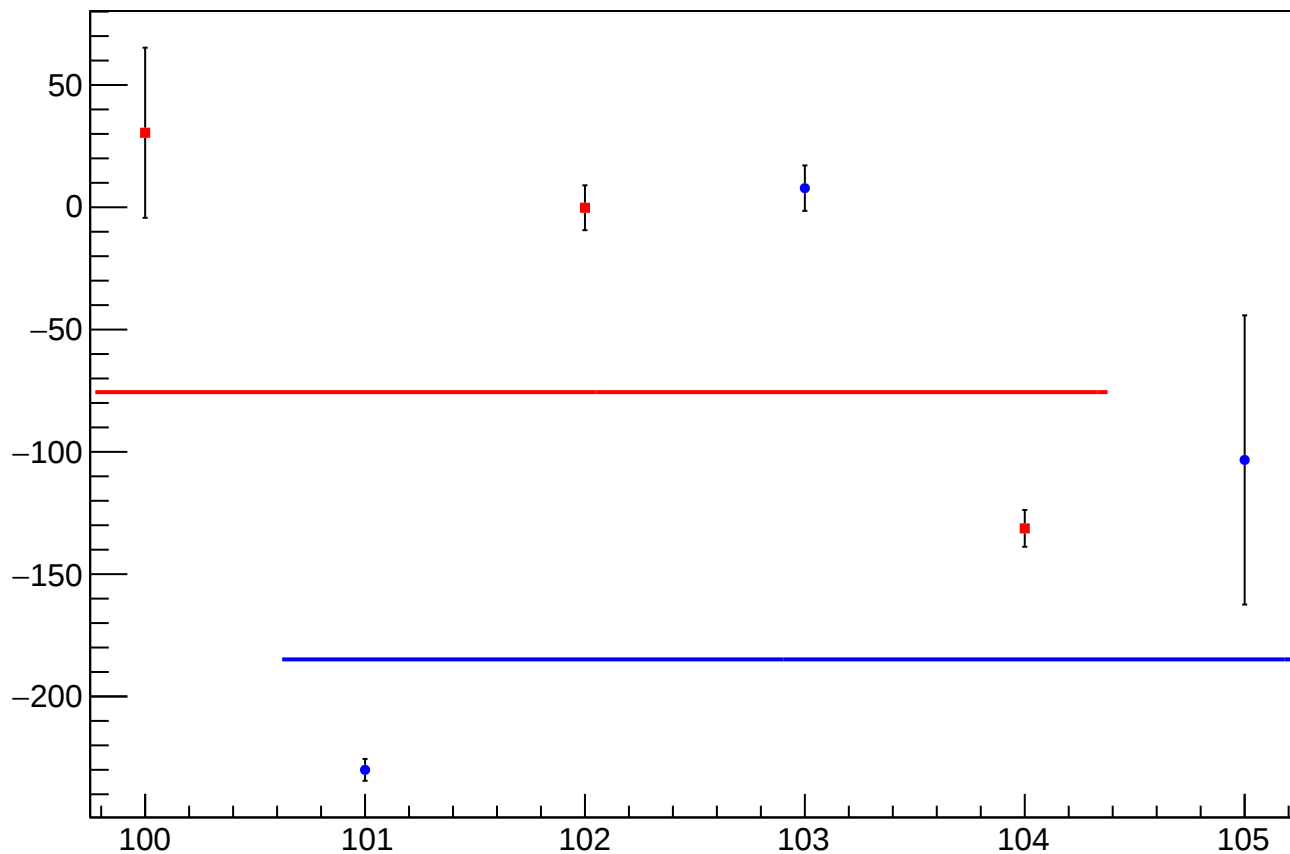
Right Out: -123.560+/-7.166 χ^2/NDF : 9.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-127.427+/-5.879 χ^2/NDF : 0.4/2

-123.560+/-7.166 χ^2/NDF : 9.7/2

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: -184.847+/-4.019 χ^2/NDF : 534.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

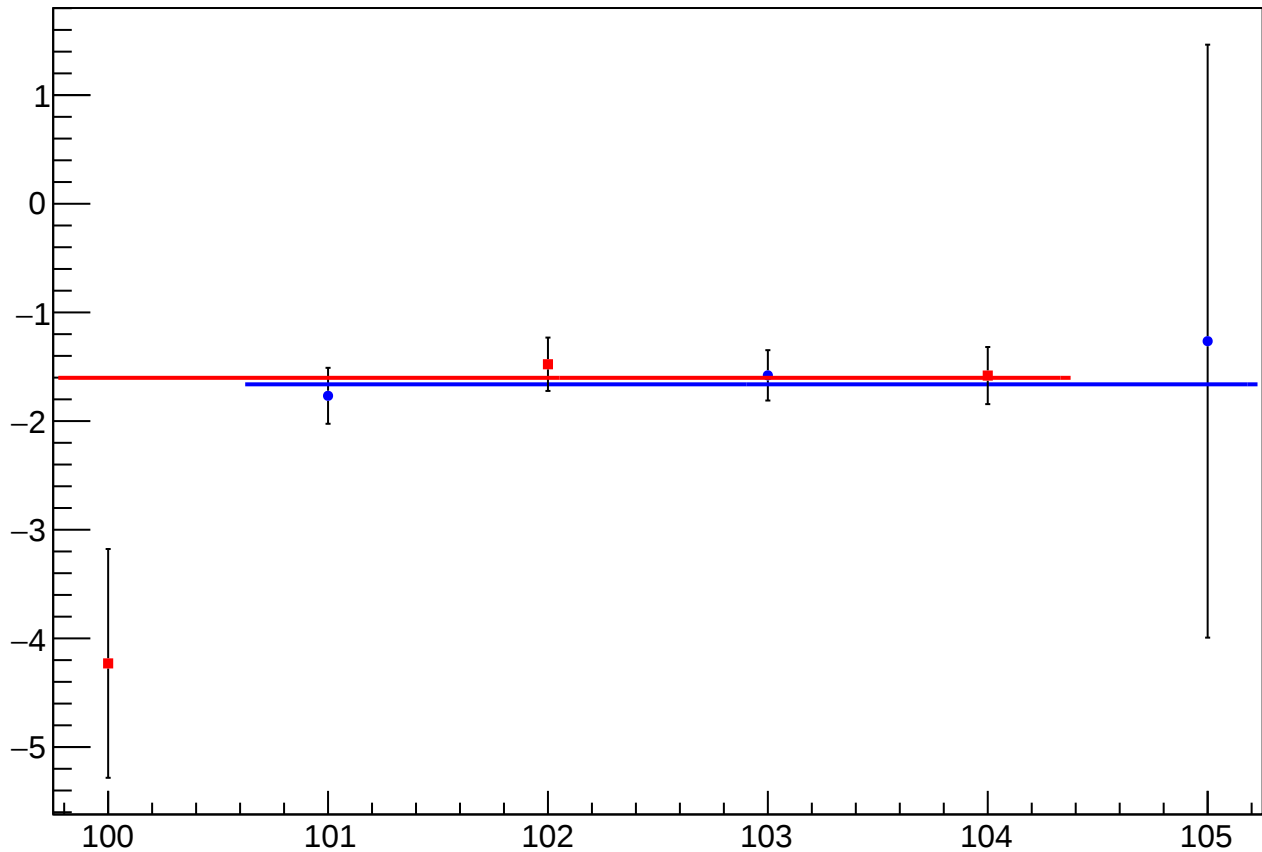
Right Out: -75.580+/-5.739 χ^2/NDF : 131.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-184.847+/-4.019 χ^2/NDF : 534.8/2

-75.580+/-5.739 χ^2/NDF : 131.6/2

reg_asym_sam2_diff_bpm12X_slope vs slug



Right In: -1.662+/-0.172 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

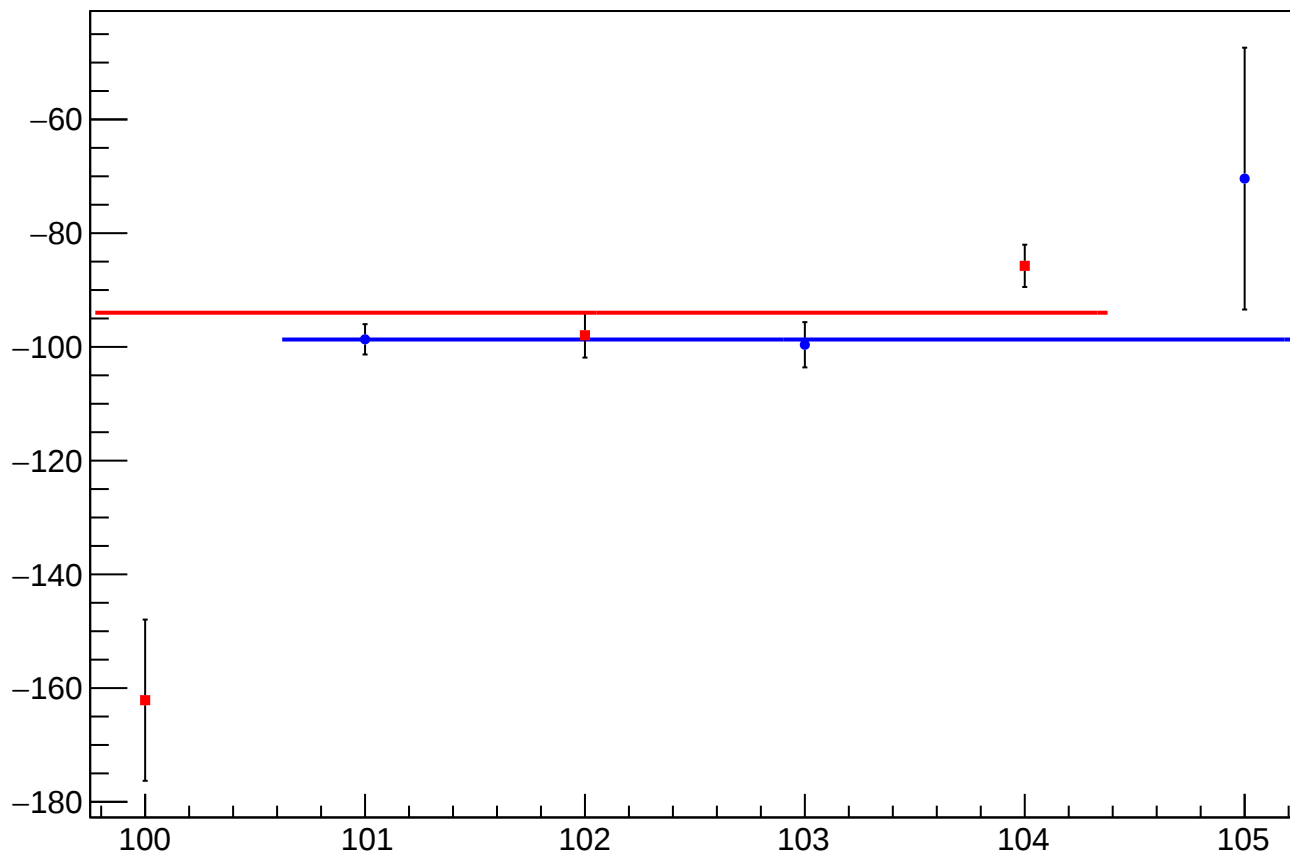
Right Out: -1.602+/-0.177 χ^2/NDF : 6.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.662+/-0.172 χ^2/NDF : 0.3/2

-1.602+/-0.177 χ^2/NDF : 6.5/2

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: -98.700+/-2.205 χ^2/NDF : 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

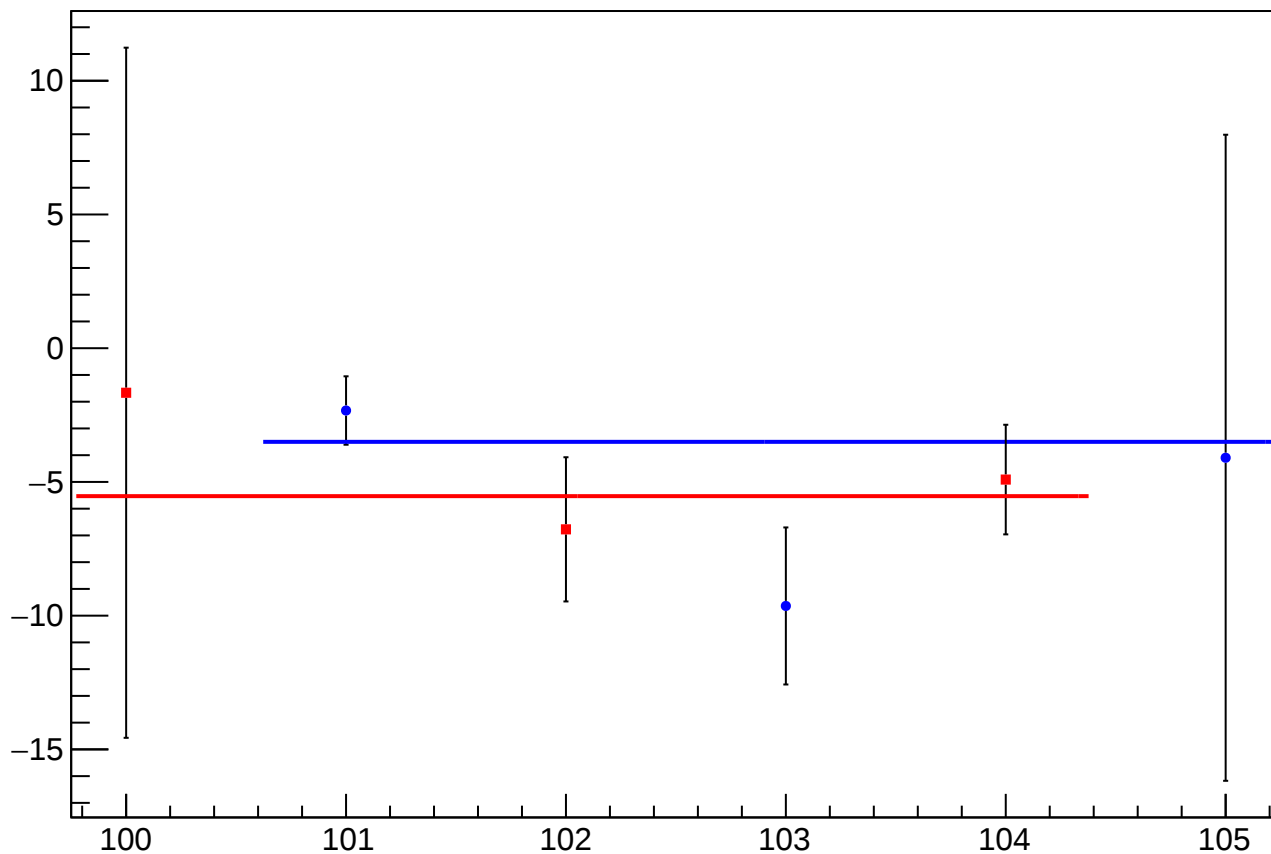
Right Out: -93.988+/-2.653 χ^2/NDF : 29.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-98.700+/-2.205 χ^2/NDF : 1.6/2

-93.988+/-2.653 χ^2/NDF : 29.0/2

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: -3.501+/-1.167 χ^2/NDF : 5.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

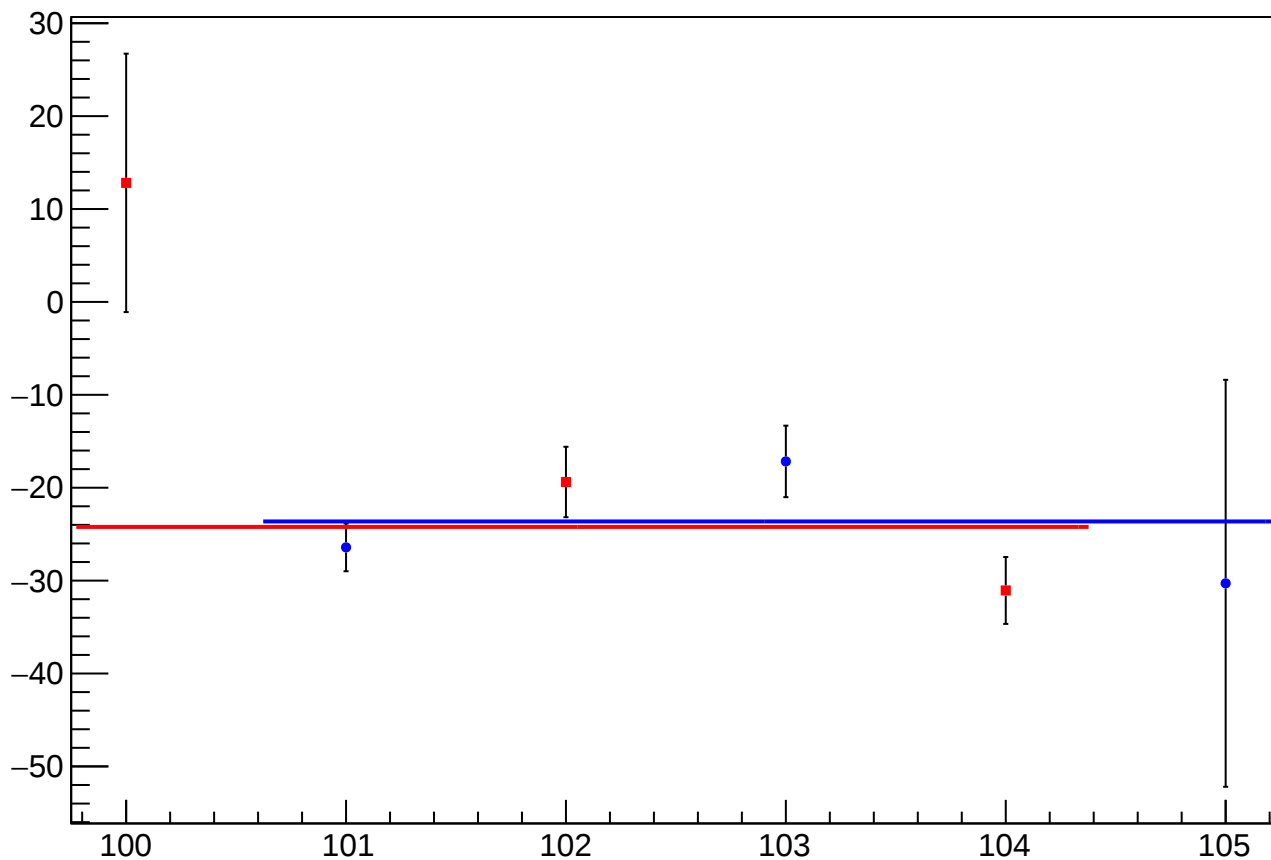
Right Out: -5.531+/-1.618 χ^2/NDF : 0.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.501+/-1.167 χ^2/NDF : 5.2/2

-5.531+/-1.618 χ^2/NDF : 0.4/2

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: -23.631+/-2.127 χ^2/NDF : 4.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

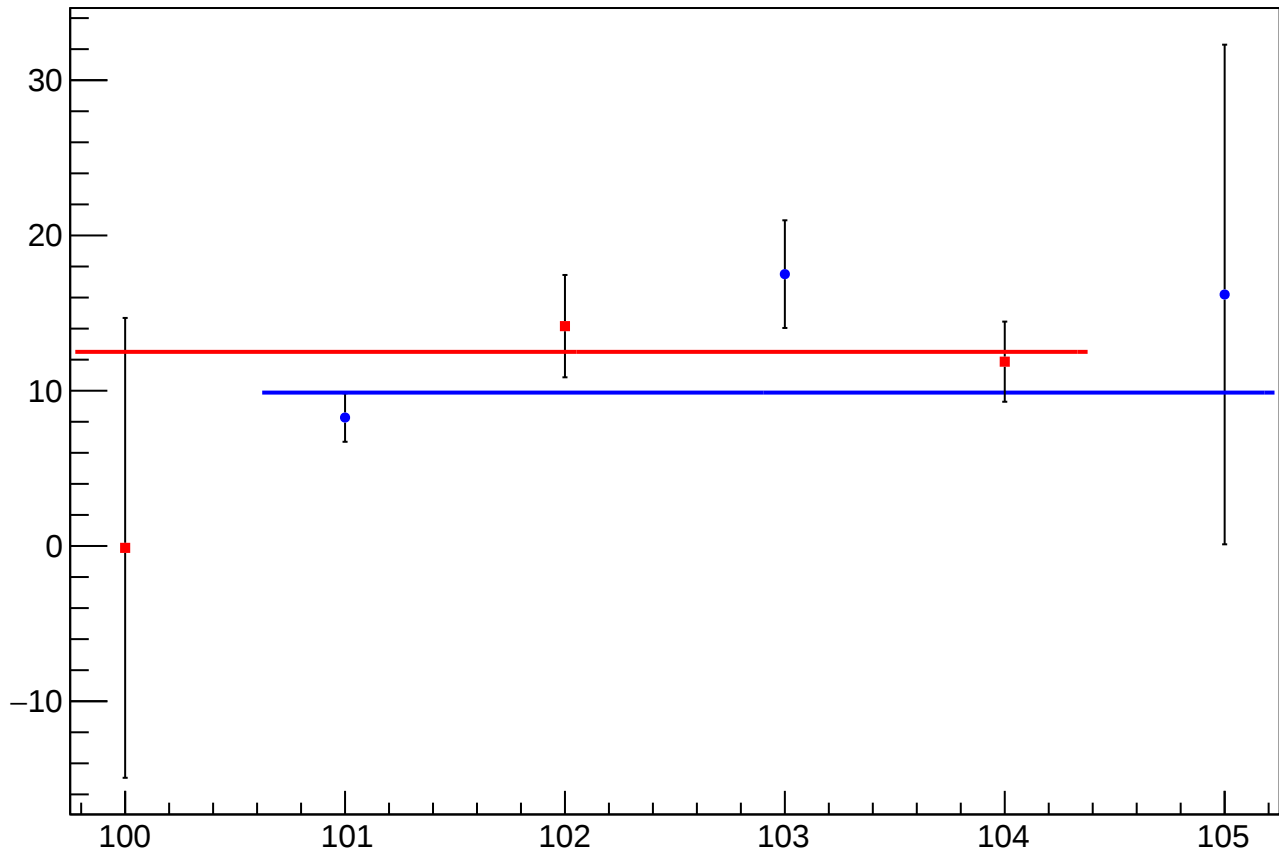
Right Out: -24.218+/-2.566 χ^2/NDF : 12.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.631+/-2.127 χ^2/NDF : 4.1/2

-24.218+/-2.566 χ^2/NDF : 12.3/2

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 9.879 $\pm$ 1.418 χ^2 /NDF: 6.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

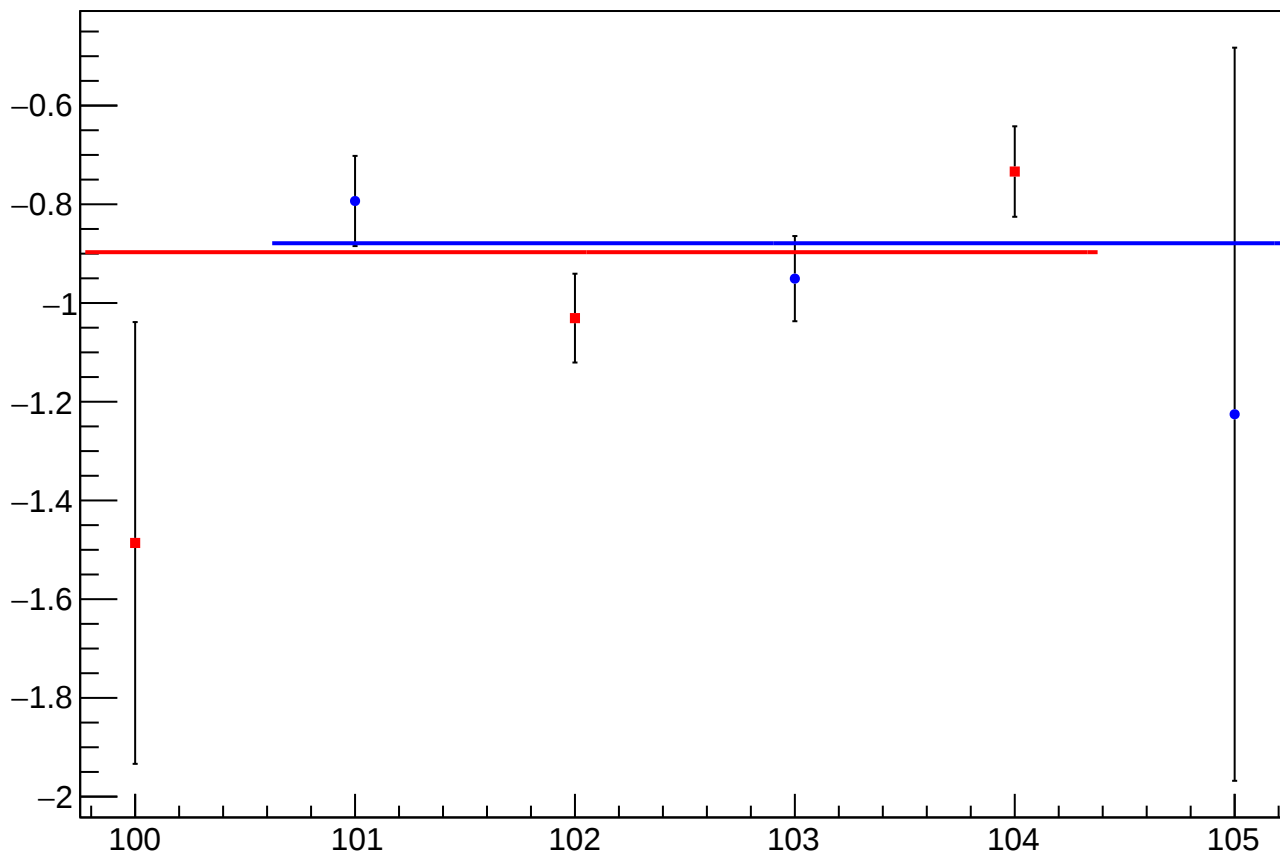
9.879 $\pm$ 1.418 χ^2 /NDF: 6.1/2

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

12.503 $\pm$ 2.013 χ^2 /NDF: 1.0/2

reg_asym_sam3_diff_bpm12X_slope vs slug



Right In: -0.879+/-0.063 χ^2 /NDF: 1.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

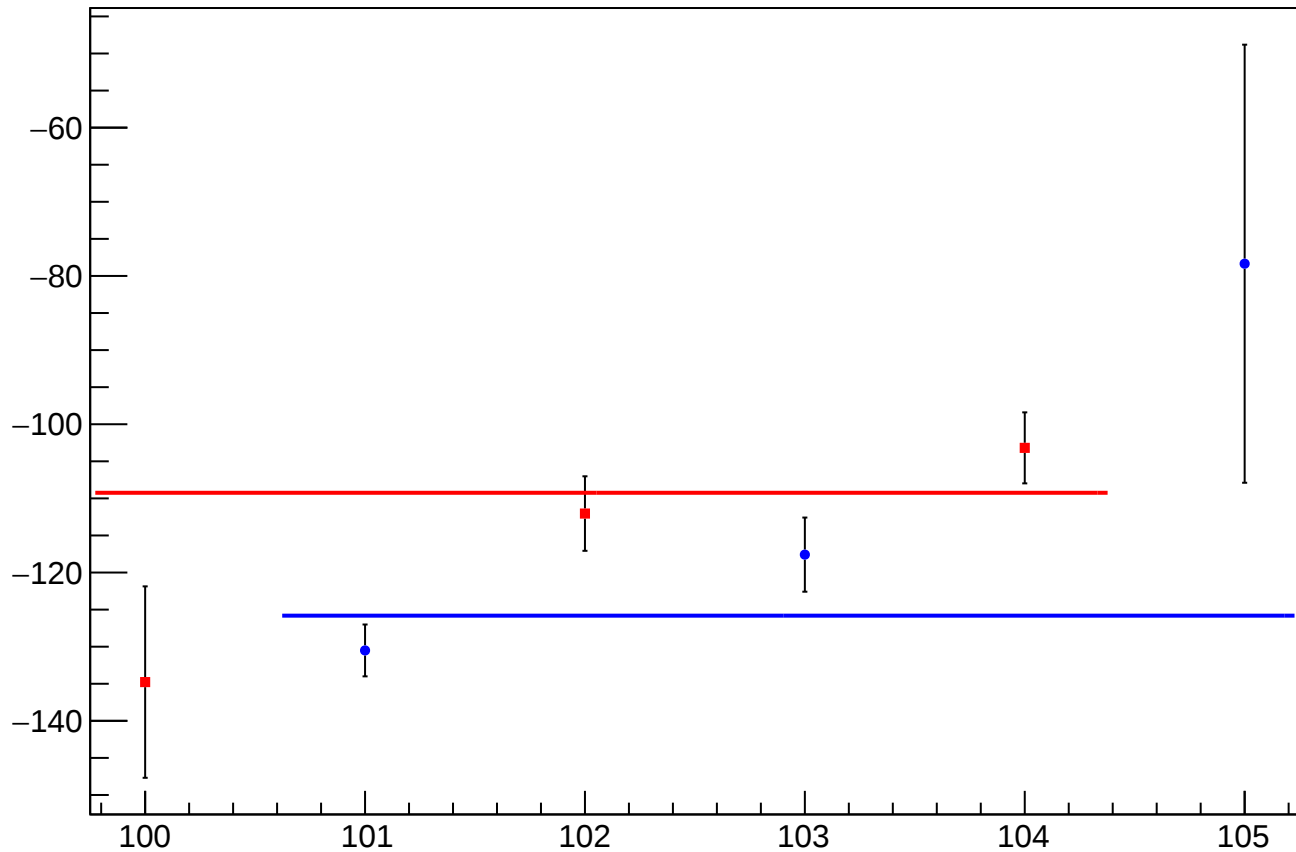
Right Out: -0.897+/-0.064 χ^2 /NDF: 7.1/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.879+/-0.063 χ^2 /NDF: 1.8/2

-0.897+/-0.064 χ^2 /NDF: 7.1/2

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: -125.815+/-2.852 χ^2/NDF : 7.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

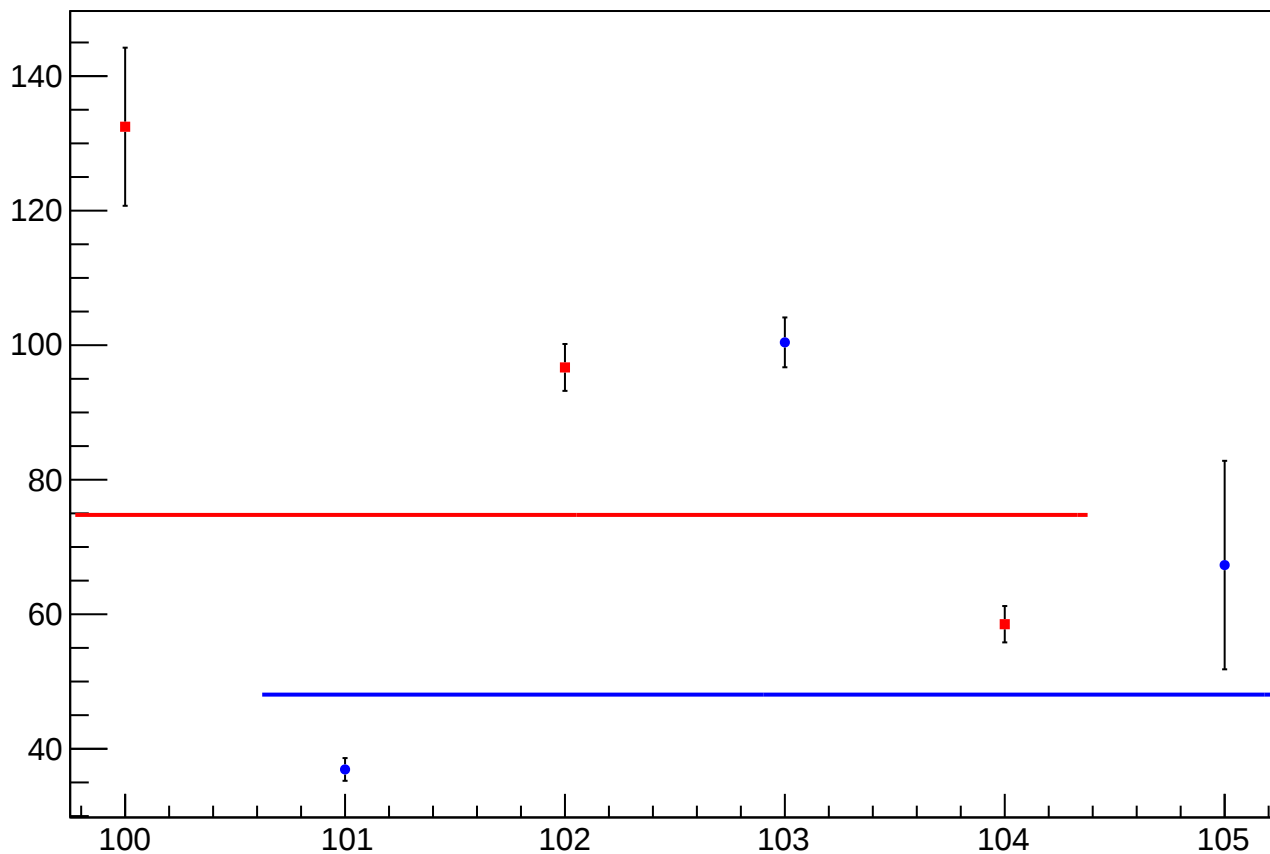
Right Out: -109.243+/-3.348 χ^2/NDF : 5.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-125.815+/-2.852 χ^2/NDF : 7.1/2

-109.243+/-3.348 χ^2/NDF : 5.8/2

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 48.056+/-1.530 χ^2/NDF : 244.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

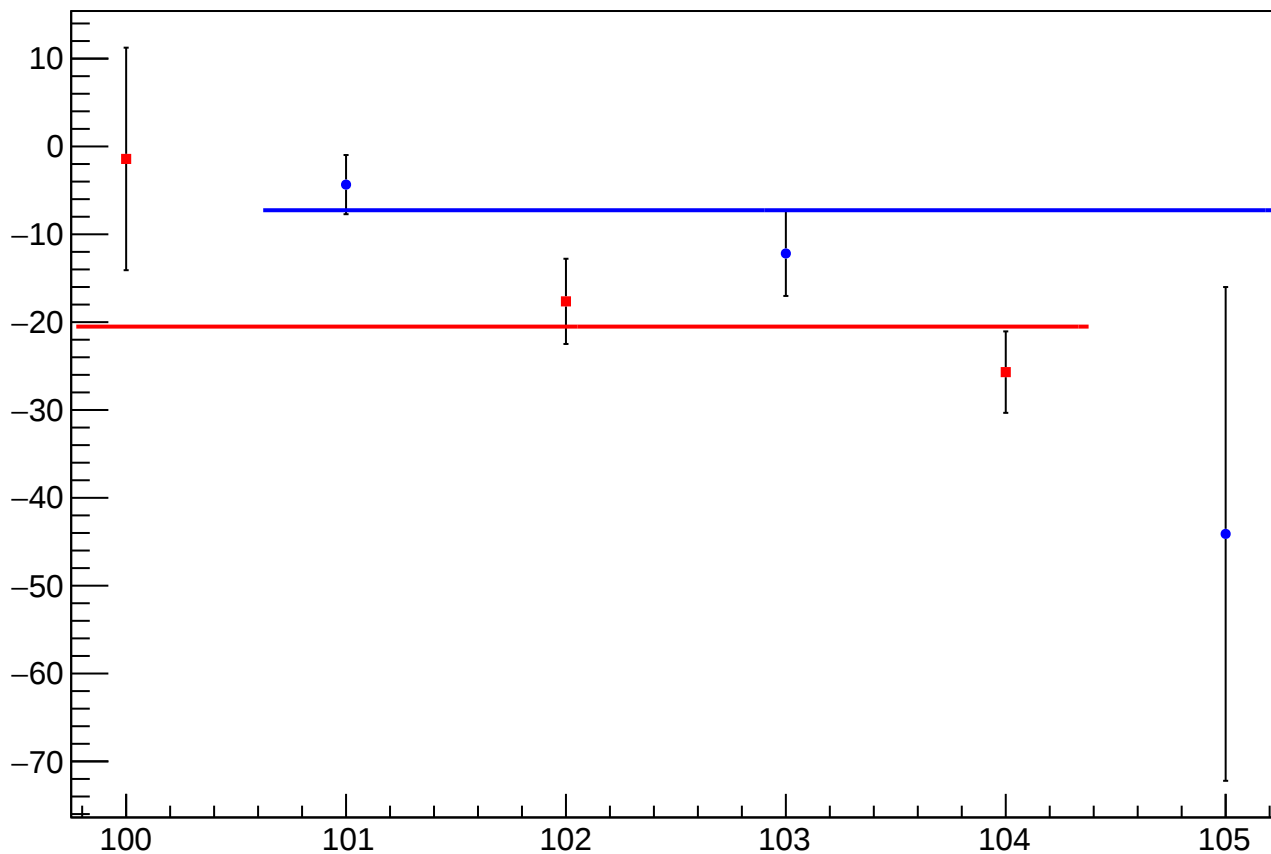
Right Out: 74.769+/-2.101 χ^2/NDF : 99.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.056+/-1.530 χ^2/NDF : 244.7/2

74.769+/-2.101 χ^2/NDF : 99.8/2

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: -7.261+/-2.751 χ^2/NDF : 3.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

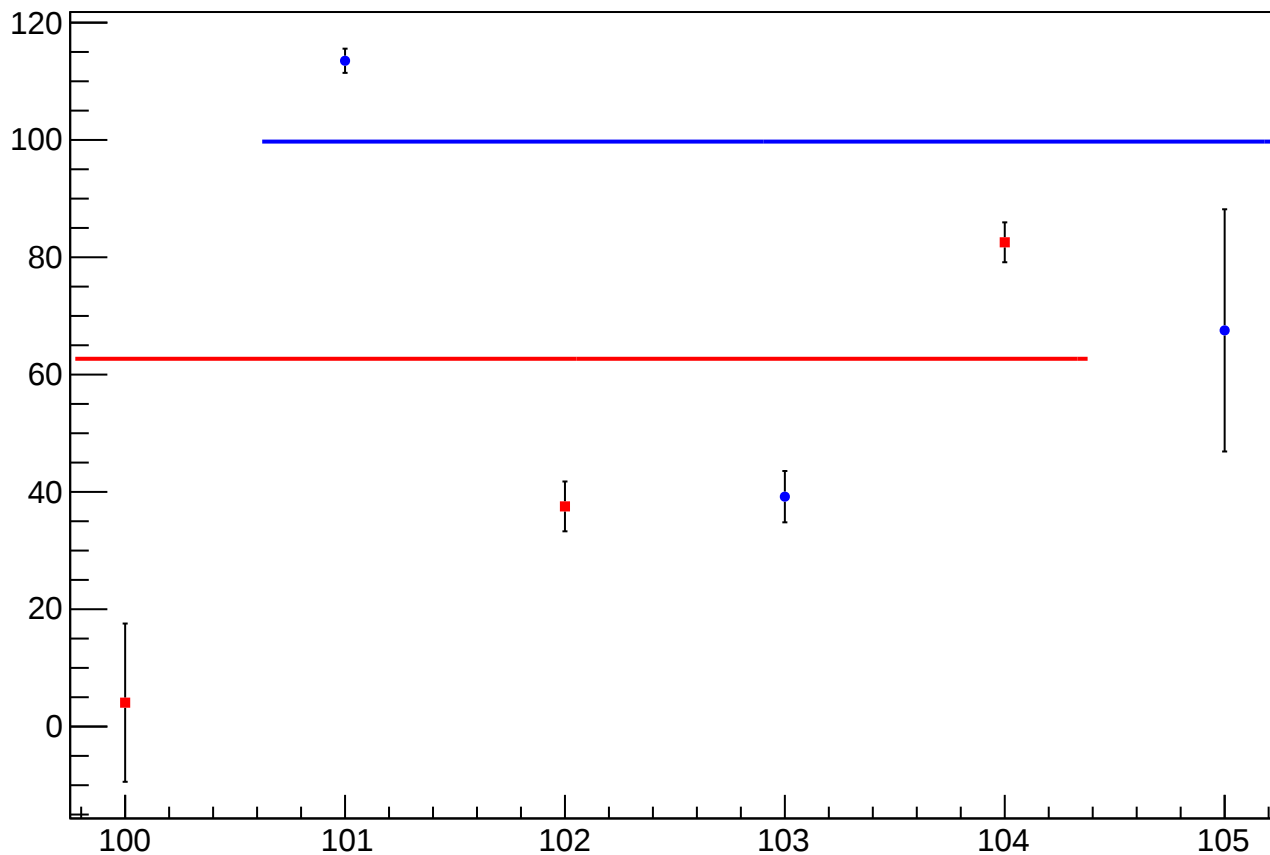
Right Out: -20.507+/-3.240 χ^2/NDF : 3.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.261+/-2.751 χ^2/NDF : 3.5/2

-20.507+/-3.240 χ^2/NDF : 3.9/2

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 99.721+/-1.858 χ^2 /NDF: 238.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

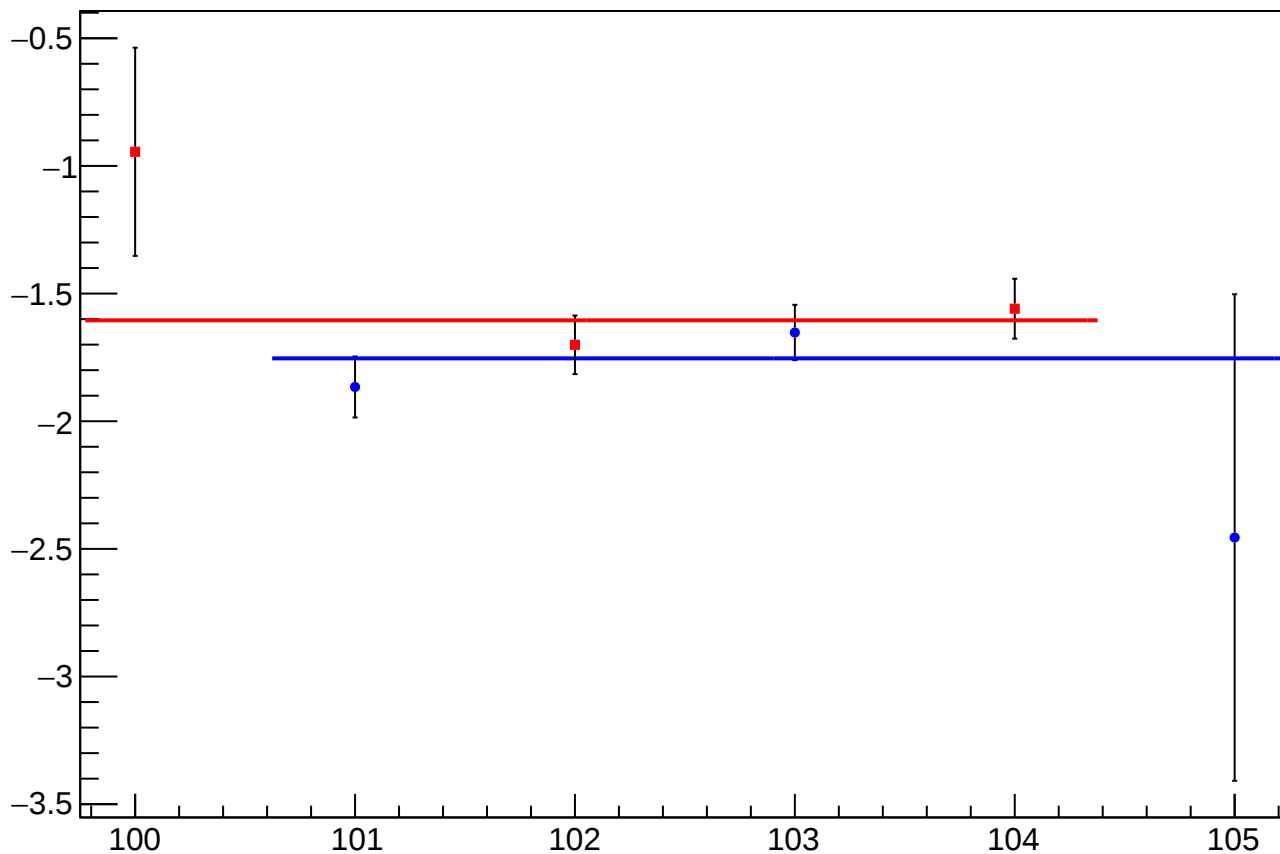
Right Out: 62.696+/-2.604 χ^2 /NDF: 88.1/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

99.721+/-1.858 χ^2 /NDF: 238.4/2

62.696+/-2.604 χ^2 /NDF: 88.1/2

reg_asym_sam4_diff_bpm12X_slope vs slug



Right In: -1.754+/-0.080 χ^2/NDF : 2.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

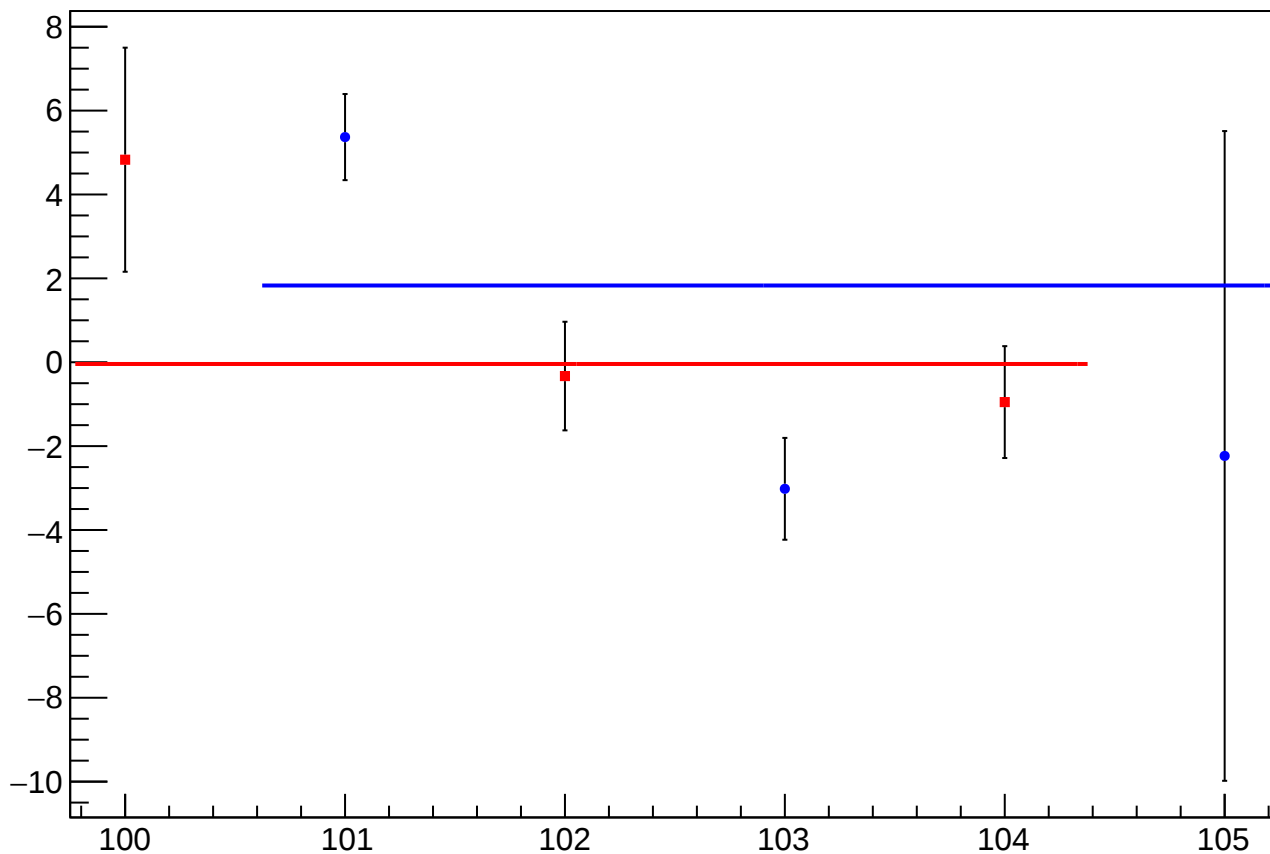
Right Out: -1.605+/-0.080 χ^2/NDF : 3.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.754+/-0.080 χ^2/NDF : 2.3/2

-1.605+/-0.080 χ^2/NDF : 3.5/2

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 1.830 $\pm$ 0.780 χ^2 /NDF: 28.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

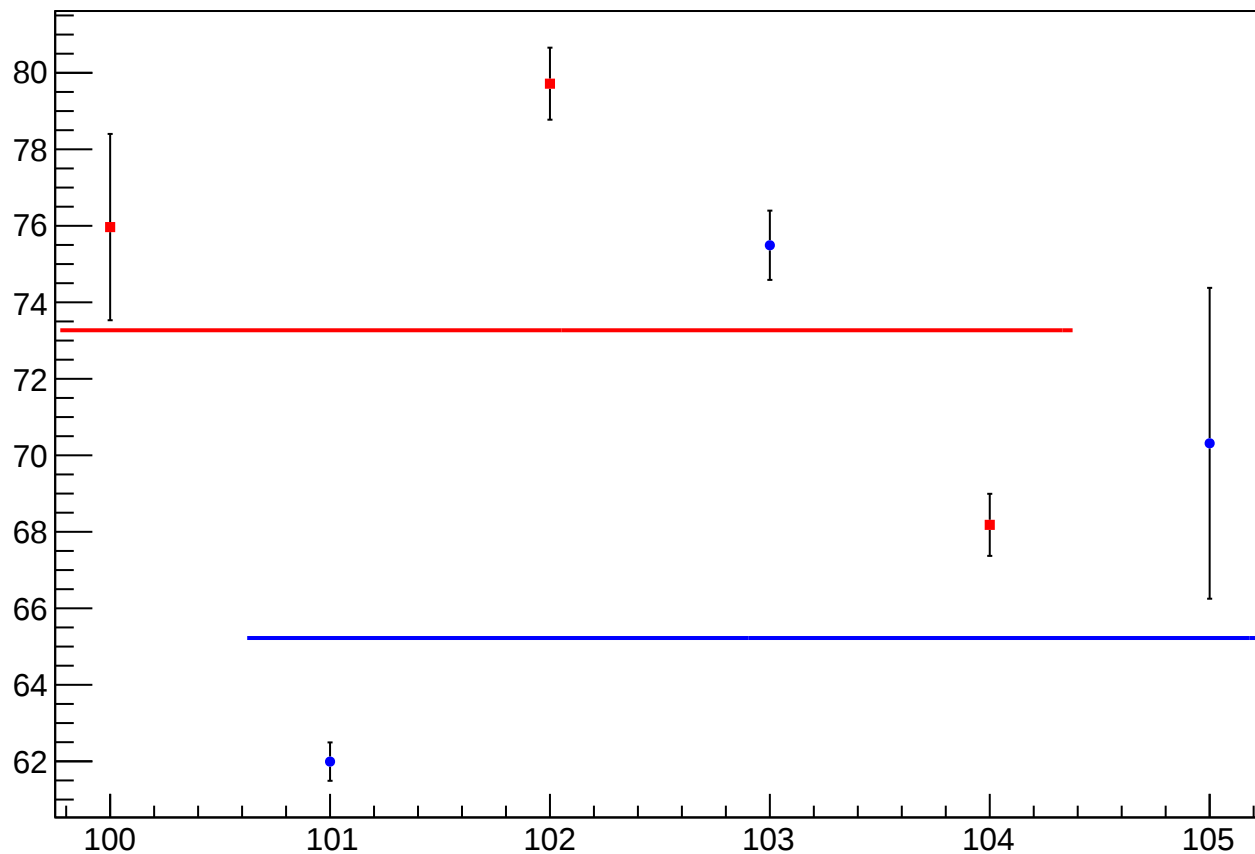
Right Out: -0.042 $\pm$ 0.878 χ^2 /NDF: 3.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.830 $\pm$ 0.780 χ^2 /NDF: 28.1/2

-0.042 $\pm$ 0.878 χ^2 /NDF: 3.8/2

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 65.224 $\pm$ 0.436 χ^2 /NDF: 171.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

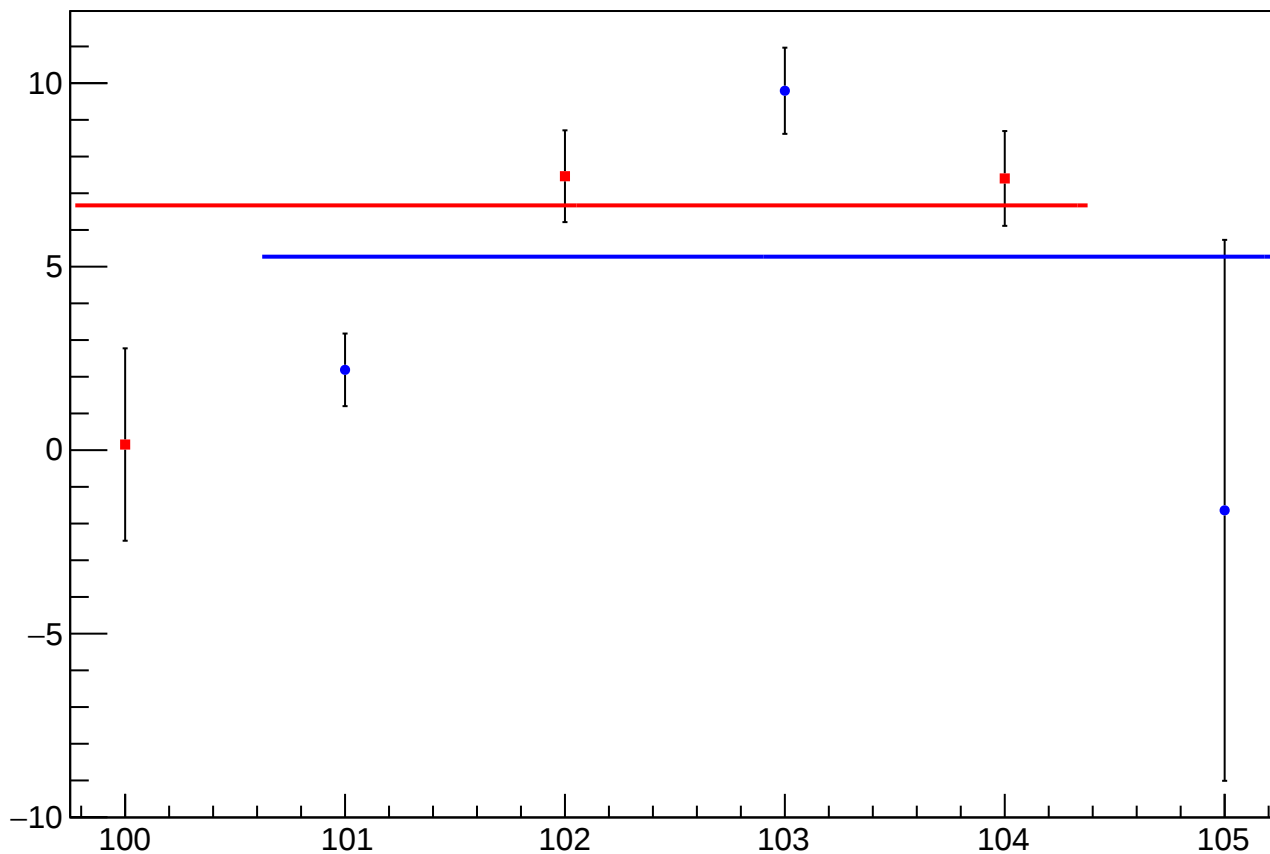
Right Out: 73.269 $\pm$ 0.596 χ^2 /NDF: 87.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

65.224 $\pm$ 0.436 χ^2 /NDF: 171.7/2

73.269 $\pm$ 0.596 χ^2 /NDF: 87.4/2

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 5.272 $\pm$ 0.753 χ^2 /NDF: 25.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

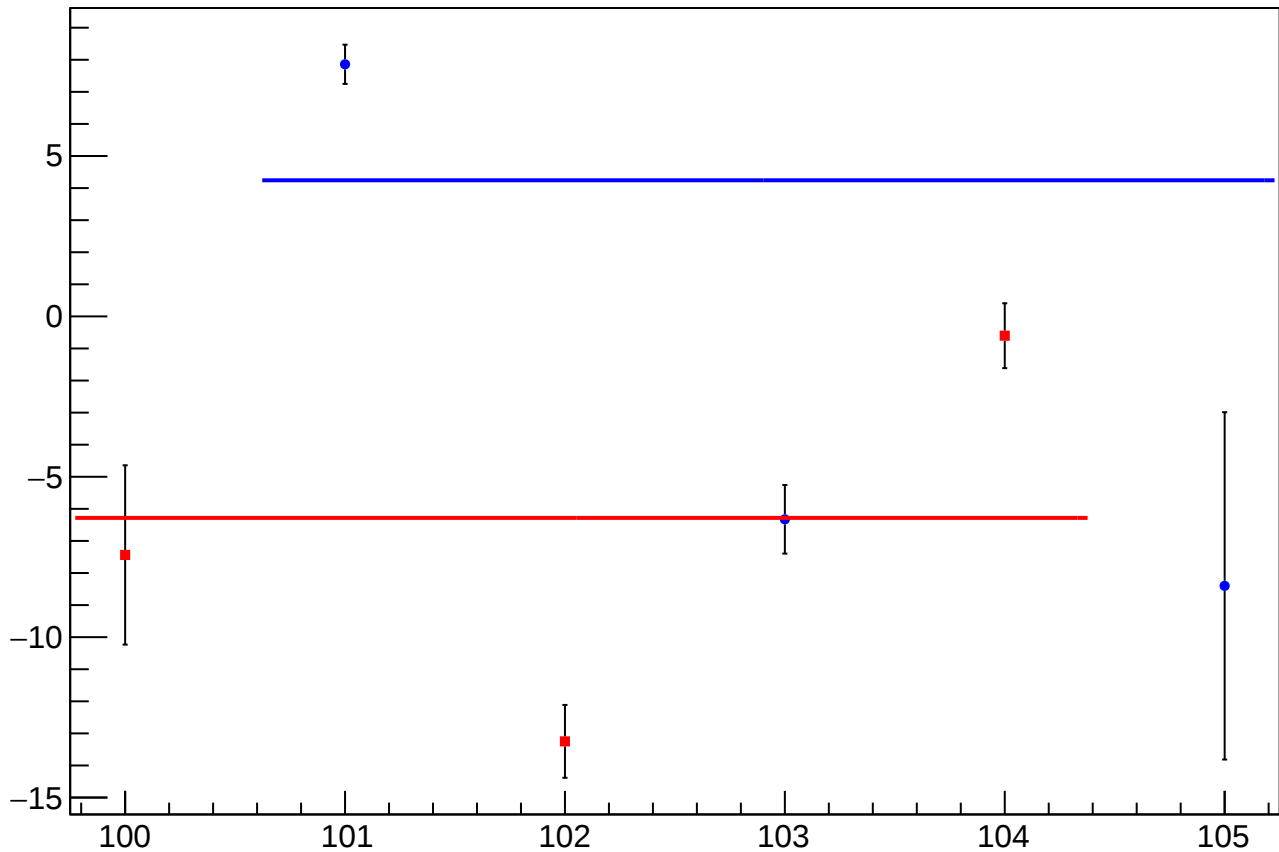
Right Out: 6.670 $\pm$ 0.850 χ^2 /NDF: 6.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.272 $\pm$ 0.753 χ^2 /NDF: 25.4/2

6.670 $\pm$ 0.850 χ^2 /NDF: 6.9/2

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 4.243+/-0.528 χ^2/NDF : 138.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

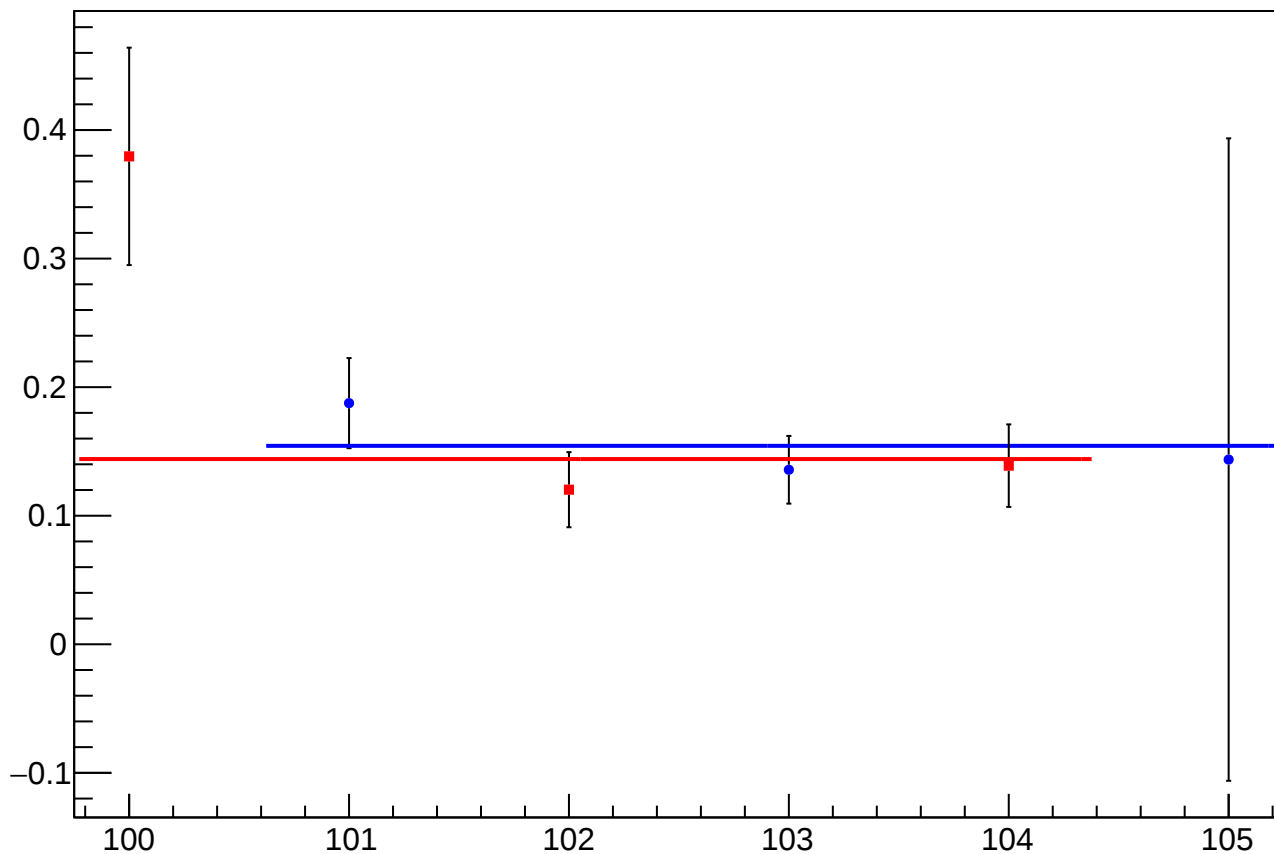
Right Out: -6.281+/-0.729 χ^2/NDF : 69.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.243+/-0.528 χ^2/NDF : 138.1/2

-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: 1.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

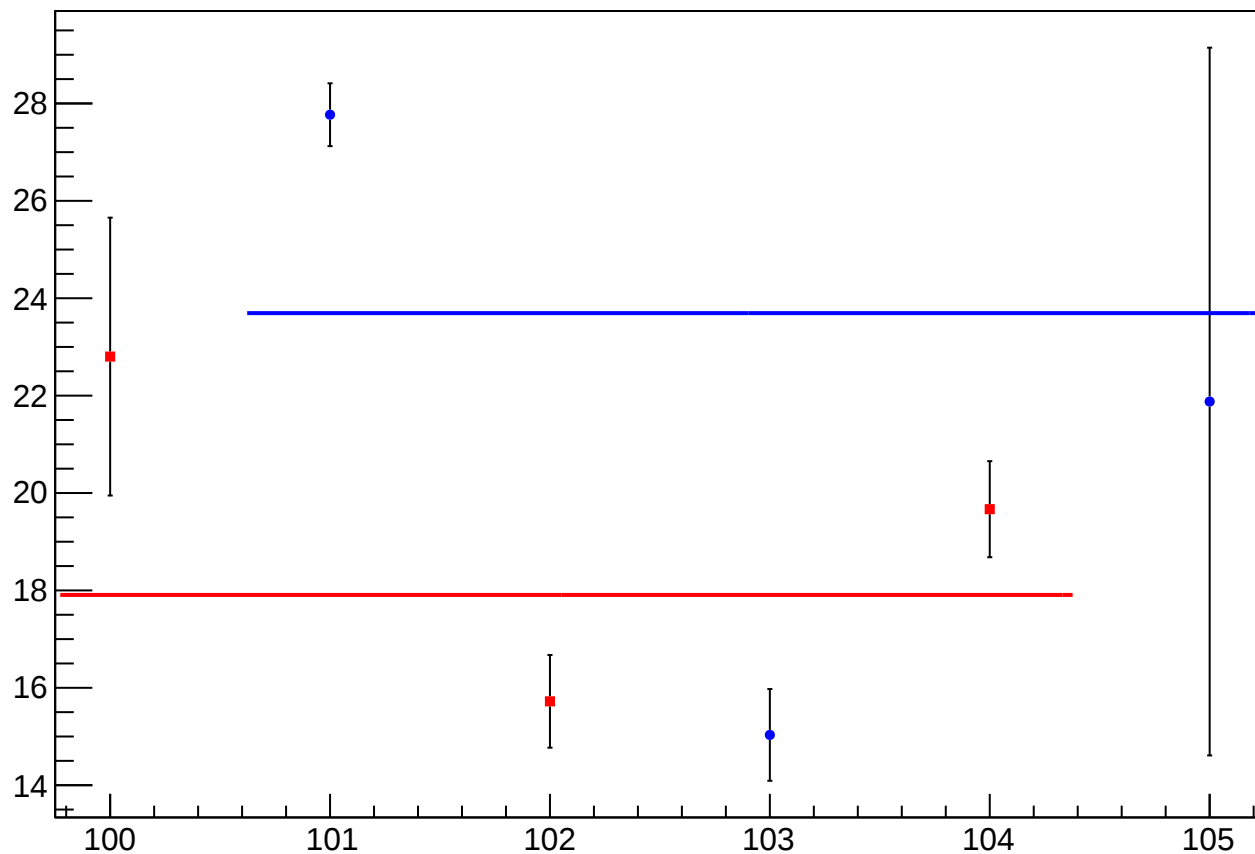
Right Out: 0.144 $\pm$ 0.021 χ^2 /NDF: 8.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.154 $\pm$ 0.021 χ^2 /NDF: 1.4/2

0.144 $\pm$ 0.021 χ^2 /NDF: 8.4/2

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 23.694 $\pm$ 0.531 χ^2 /NDF: 124.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

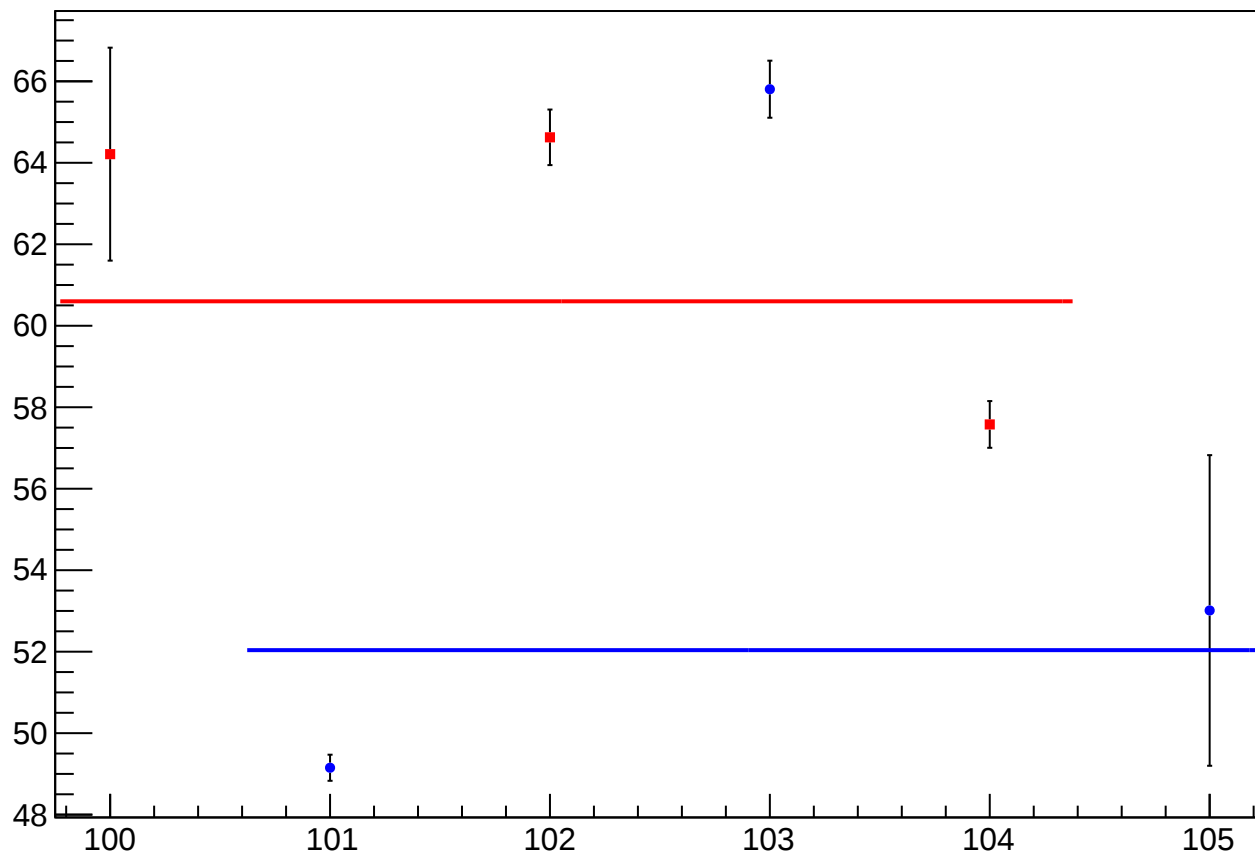
Right Out: 17.907 $\pm$ 0.666 χ^2 /NDF: 11.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.694 $\pm$ 0.531 χ^2 /NDF: 124.5/2

17.907 $\pm$ 0.666 χ^2 /NDF: 11.4/2

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 52.038+/-0.290 χ^2 /NDF: 467.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

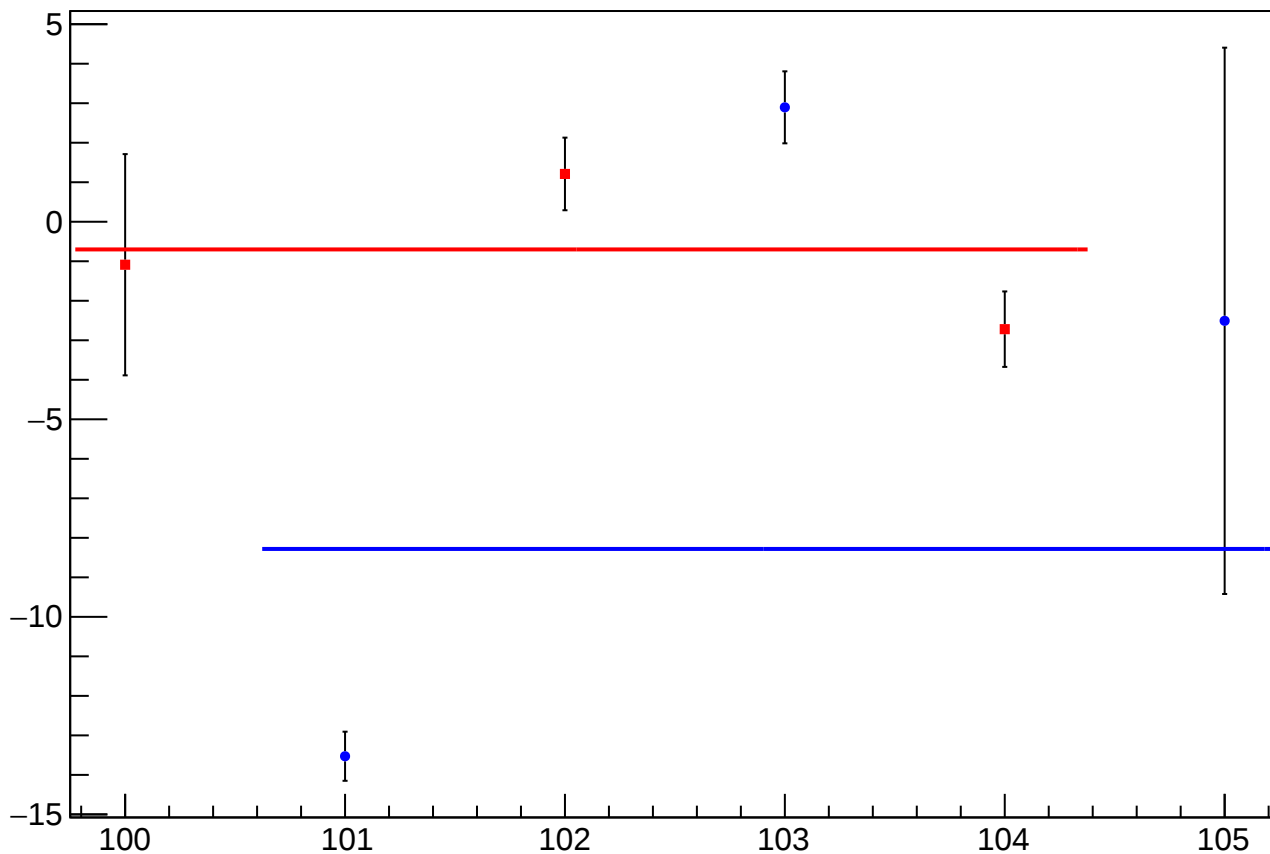
Right Out: 60.600+/-0.433 χ^2 /NDF: 64.5/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

52.038+/-0.290 χ^2 /NDF: 467.8/2

60.600+/-0.433 χ^2 /NDF: 64.5/2

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: -8.281 $\pm$ 0.512 χ^2 /NDF: 222.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

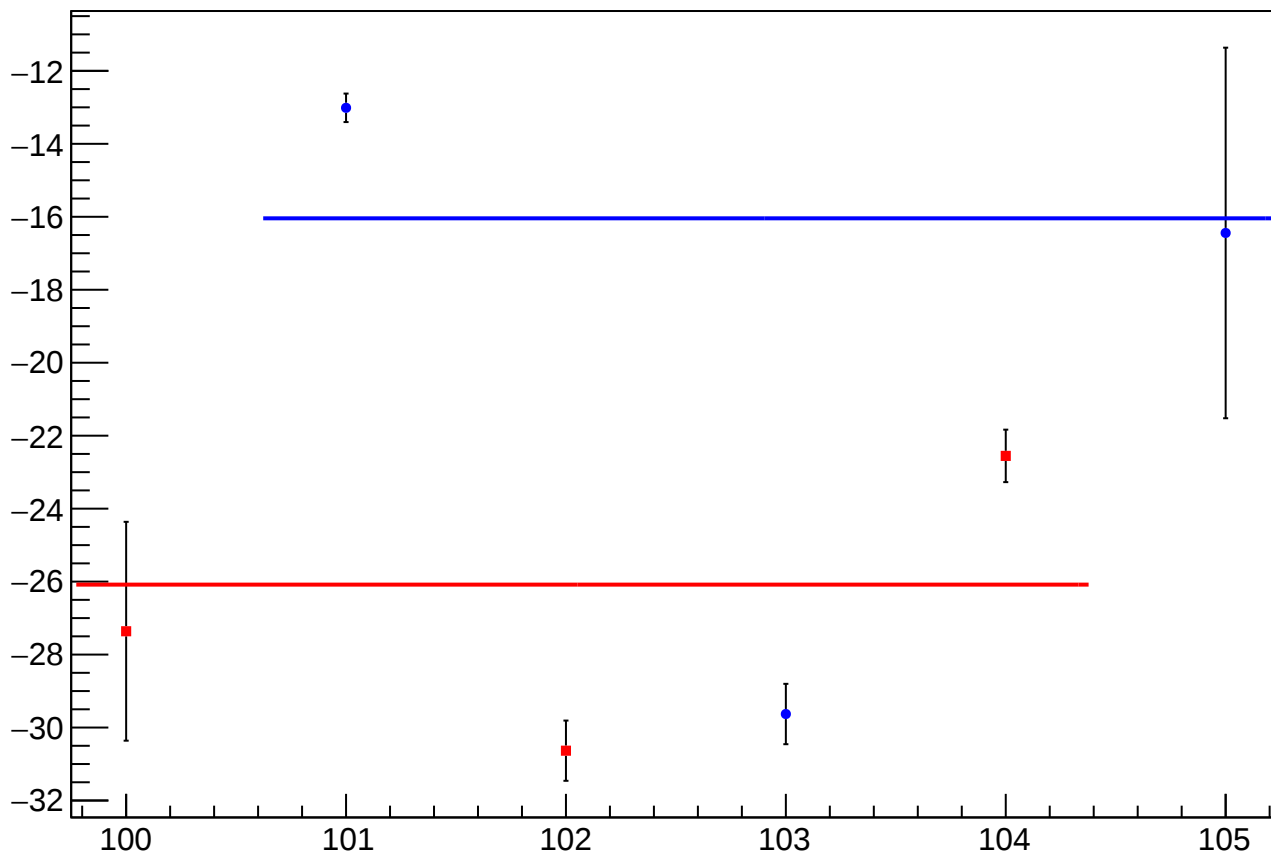
Right Out: -0.701 $\pm$ 0.644 χ^2 /NDF: 8.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.281 $\pm$ 0.512 χ^2 /NDF: 222.4/2

-0.701 $\pm$ 0.644 χ^2 /NDF: 8.8/2

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: -16.042 $\pm$ 0.352 χ^2 /NDF: 330.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

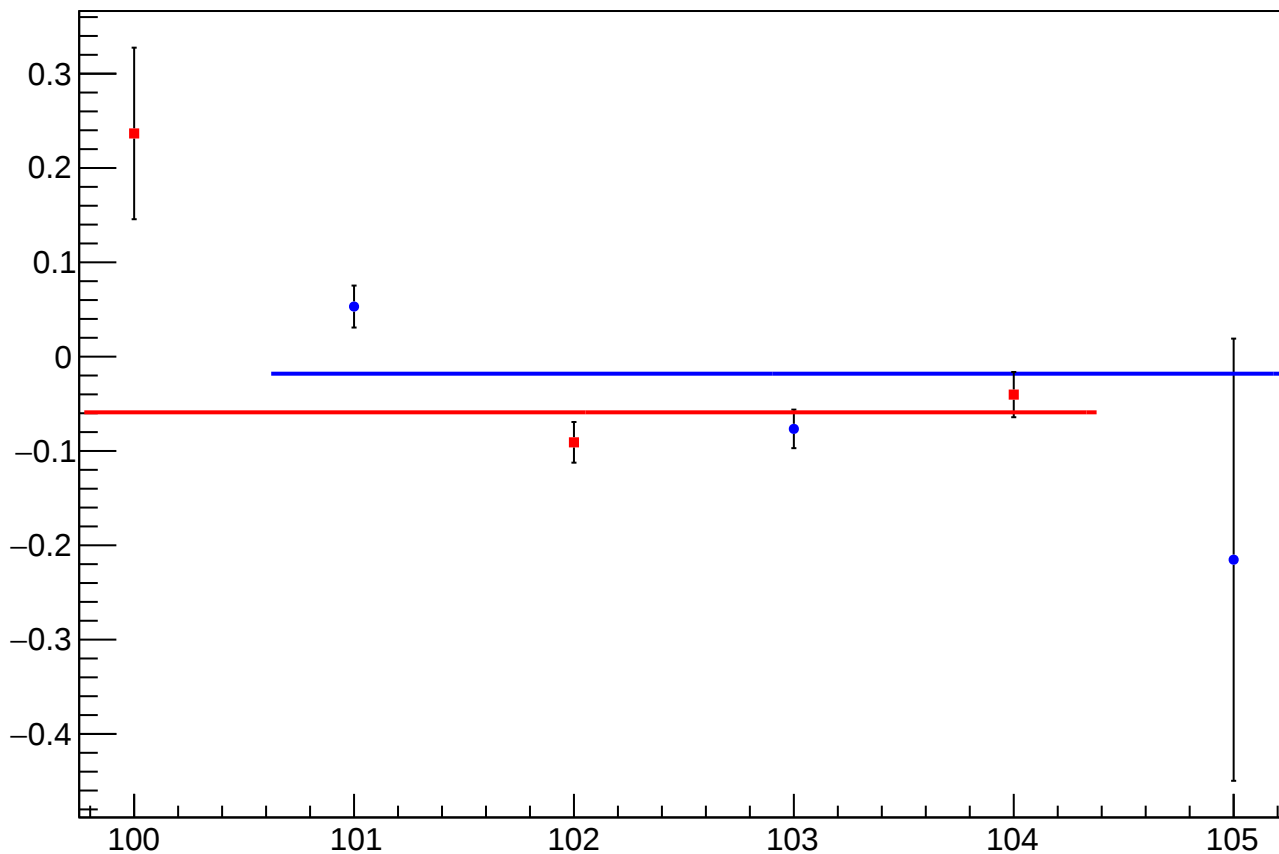
Right Out: -26.082 $\pm$ 0.534 χ^2 /NDF: 54.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.042 $\pm$ 0.352 χ^2 /NDF: 330.0/2

-26.082 $\pm$ 0.534 χ^2 /NDF: 54.7/2

reg_asym_sam6_diff_bpm12X_slope vs slug



Right In: -0.018 $\pm$ 0.015 χ^2 /NDF: 19.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

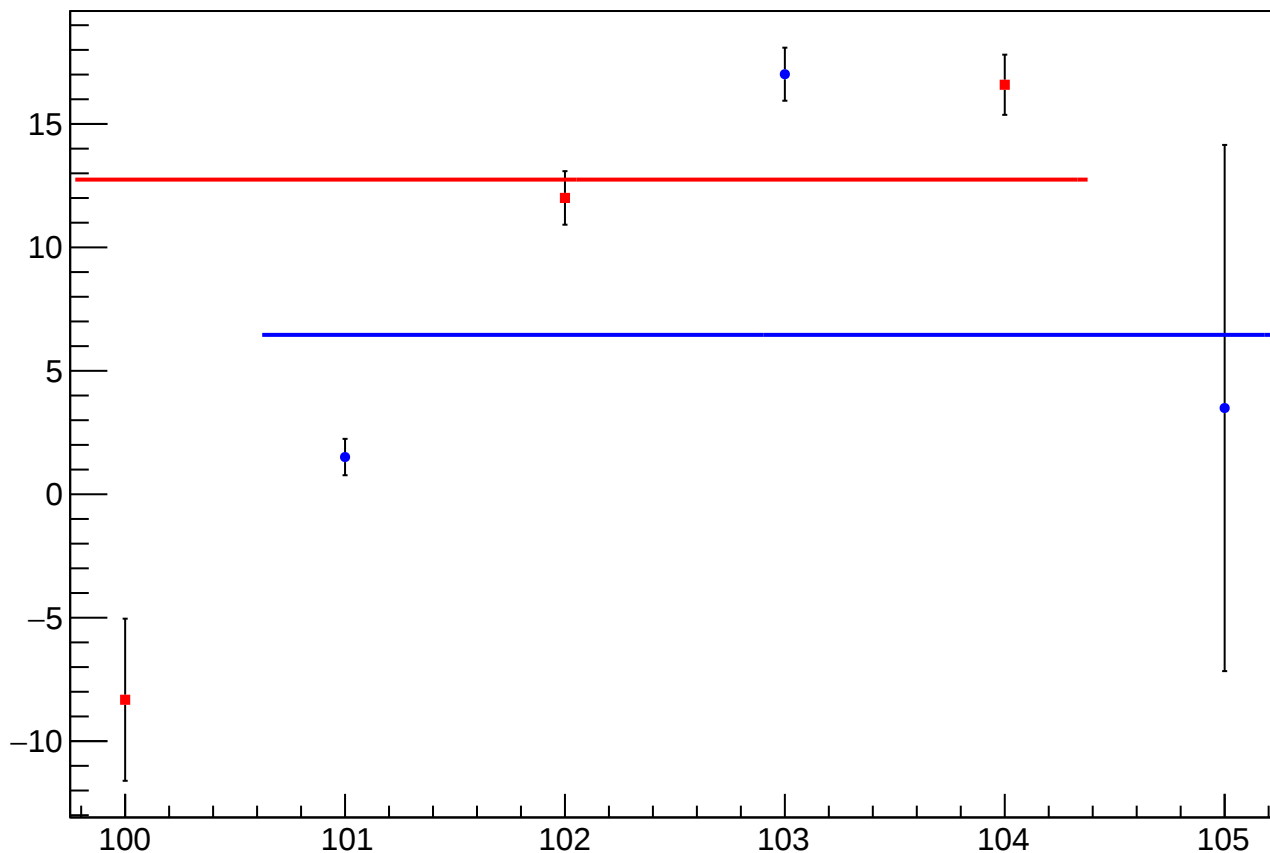
Right Out: -0.059 $\pm$ 0.016 χ^2 /NDF: 13.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.018 $\pm$ 0.015 χ^2 /NDF: 19.2/2

-0.059 $\pm$ 0.016 χ^2 /NDF: 13.4/2

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 6.457+/-0.607 χ^2/NDF : 141.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

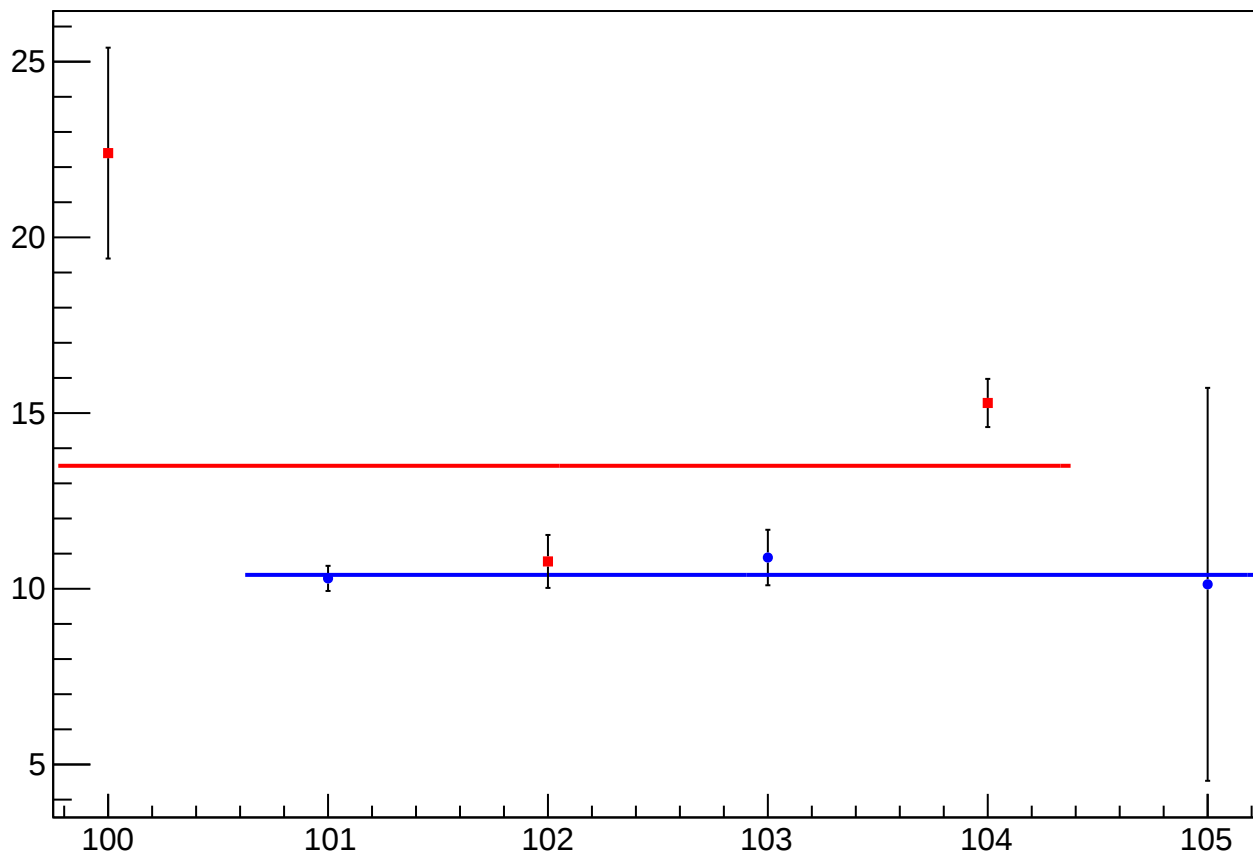
Right Out: 12.746+/-0.787 χ^2/NDF : 51.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.457+/-0.607 χ^2/NDF : 141.7/2

12.746+/-0.787 χ^2/NDF : 51.6/2

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 10.396+/-0.325 χ^2 /NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

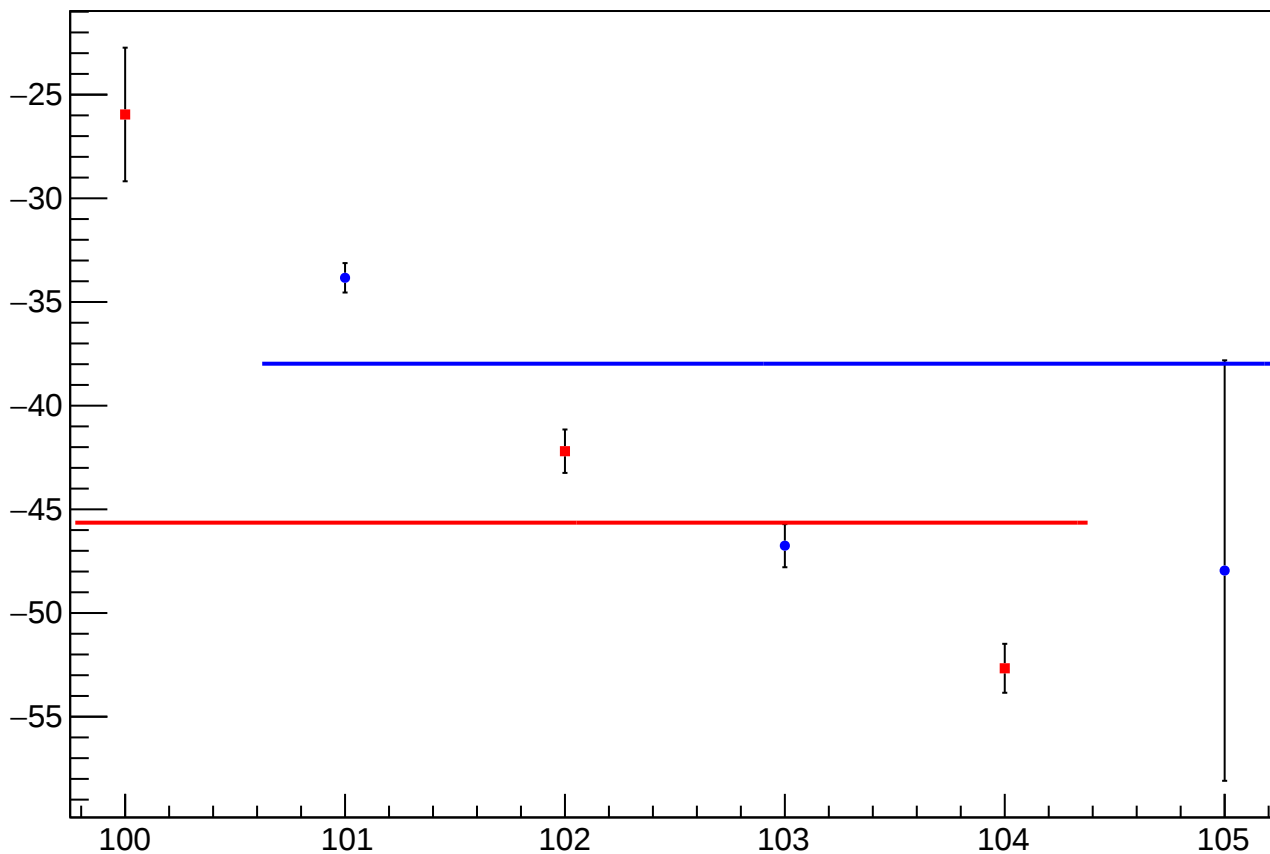
Right Out: 13.500+/-0.500 χ^2 /NDF: 28.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.396+/-0.325 χ^2 /NDF: 0.5/2

13.500+/-0.500 χ^2 /NDF: 28.6/2

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: -37.976 $\pm$ 0.585 χ^2 /NDF: 106.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

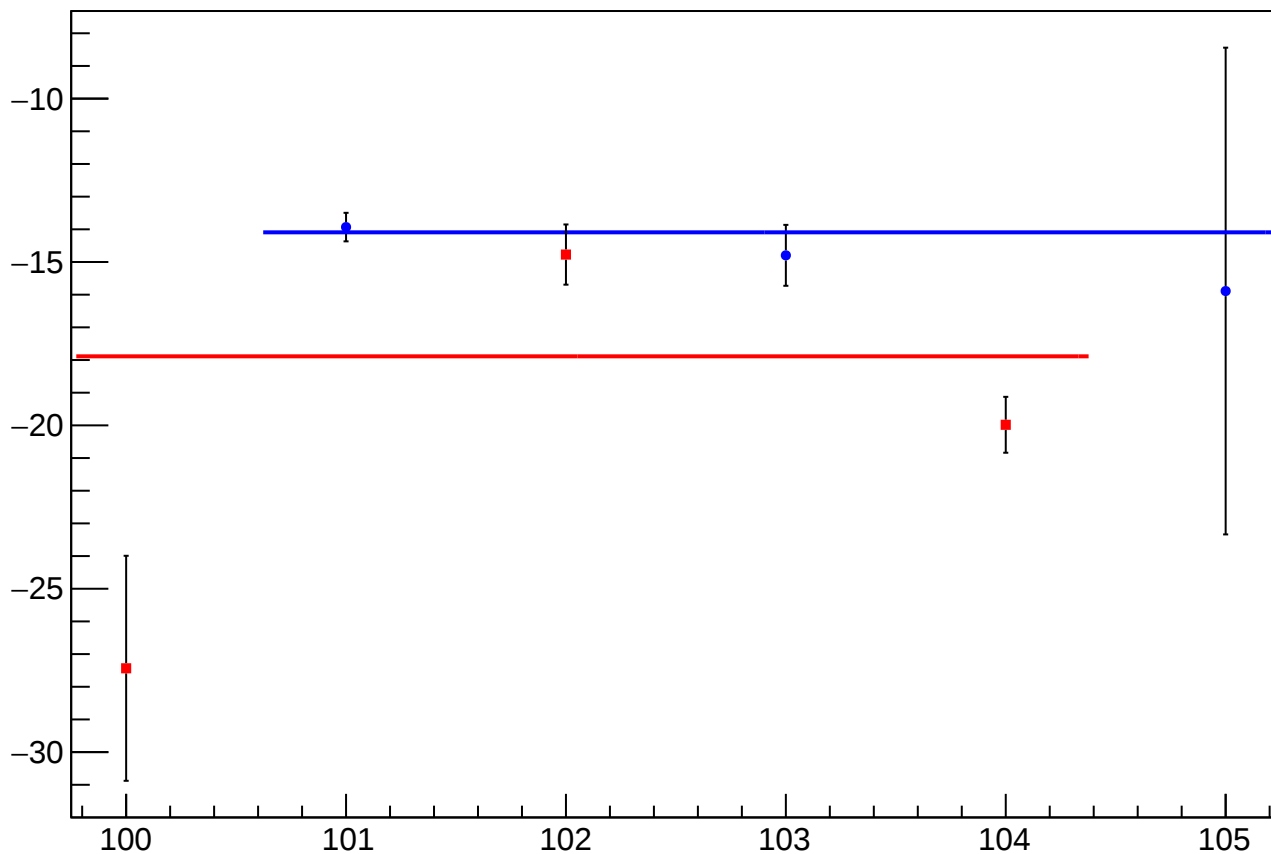
Right Out: -45.642 $\pm$ 0.761 χ^2 /NDF: 83.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.976 $\pm$ 0.585 χ^2 /NDF: 106.3/2

-45.642 $\pm$ 0.761 χ^2 /NDF: 83.6/2

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: -14.092 $\pm$ 0.395 χ^2 /NDF: 0.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

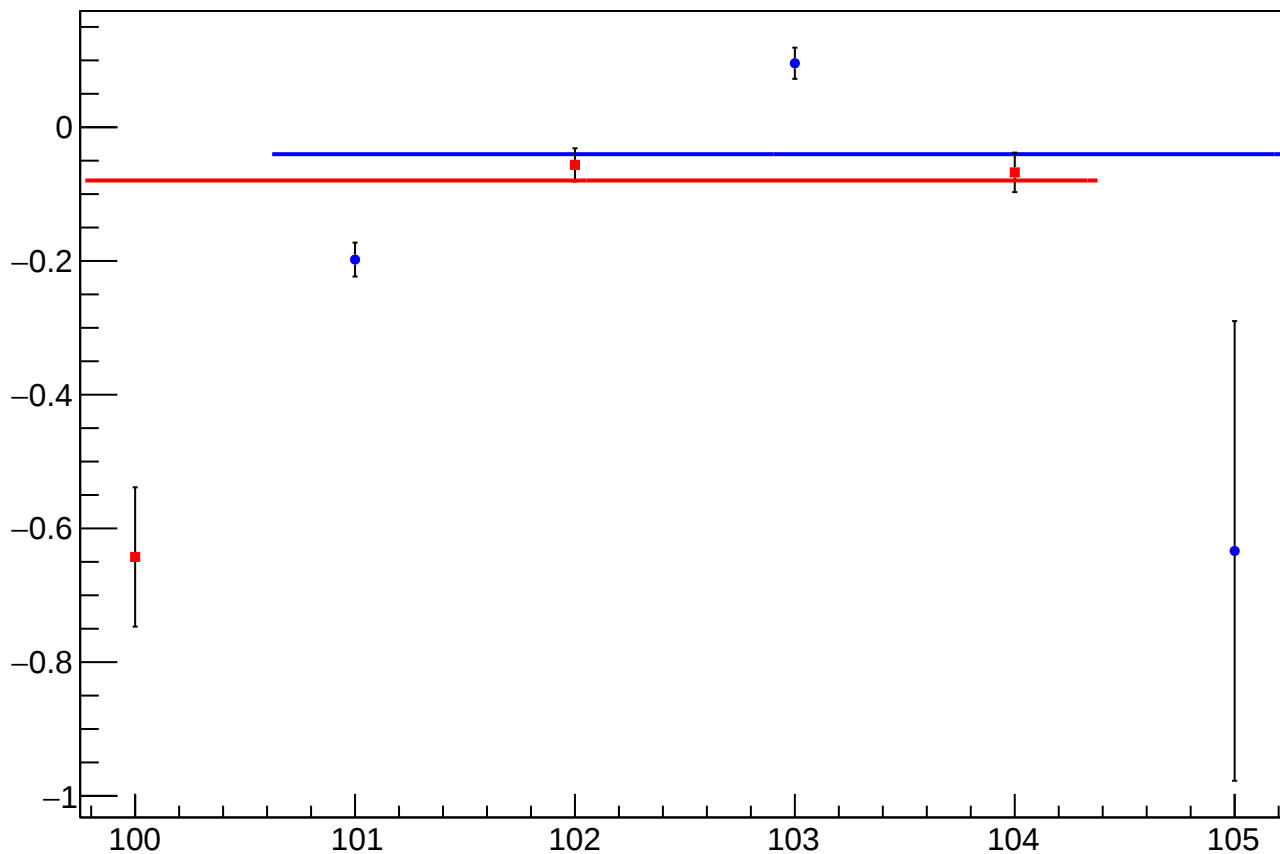
Right Out: -17.887 $\pm$ 0.617 χ^2 /NDF: 25.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.092 $\pm$ 0.395 χ^2 /NDF: 0.8/2

-17.887 $\pm$ 0.617 χ^2 /NDF: 25.1/2

reg_asym_sam7_diff_bpm12X_slope vs slug



Right In: -0.040+/-0.017 χ^2 /NDF: 75.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

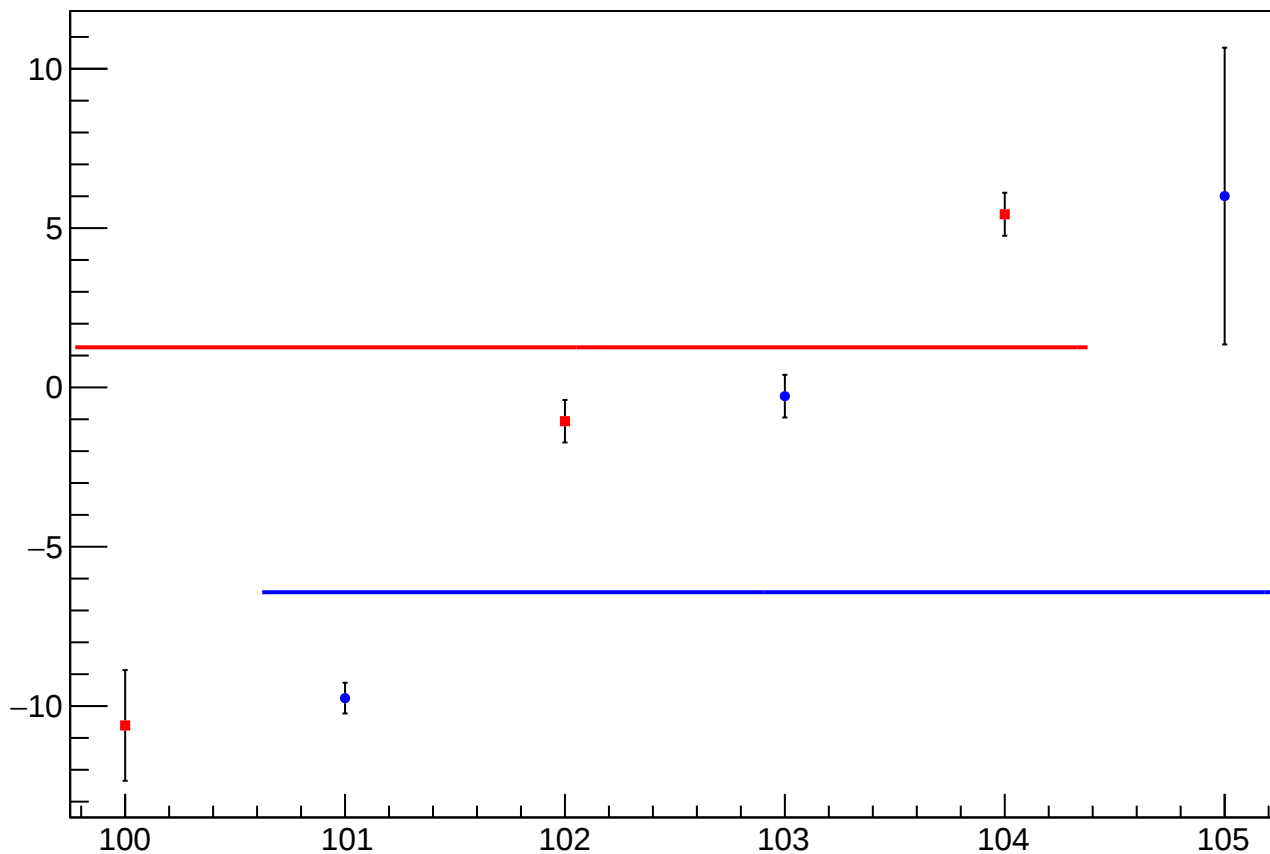
Right Out: -0.080+/-0.019 χ^2 /NDF: 30.2/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.040+/-0.017 χ^2 /NDF: 75.7/2

-0.080+/-0.019 χ^2 /NDF: 30.2/2

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: -6.428+/-0.390 χ^2 /NDF: 139.2/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

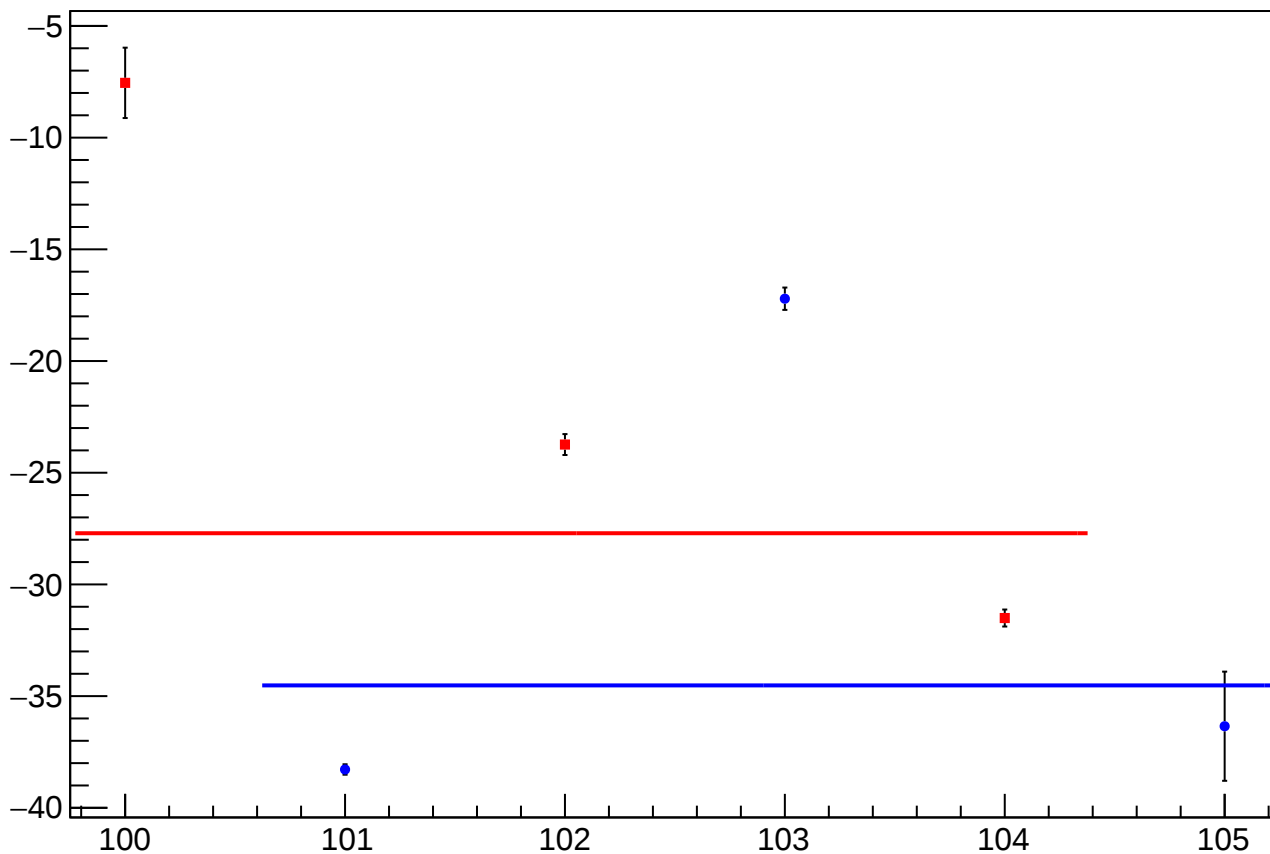
Right Out: 1.259+/-0.458 χ^2 /NDF: 97.0/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.428+/-0.390 χ^2 /NDF: 139.2/2

1.259+/-0.458 χ^2 /NDF: 97.0/2

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: -34.520 ± 0.211 $\chi^2/\text{NDF}: 1459.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

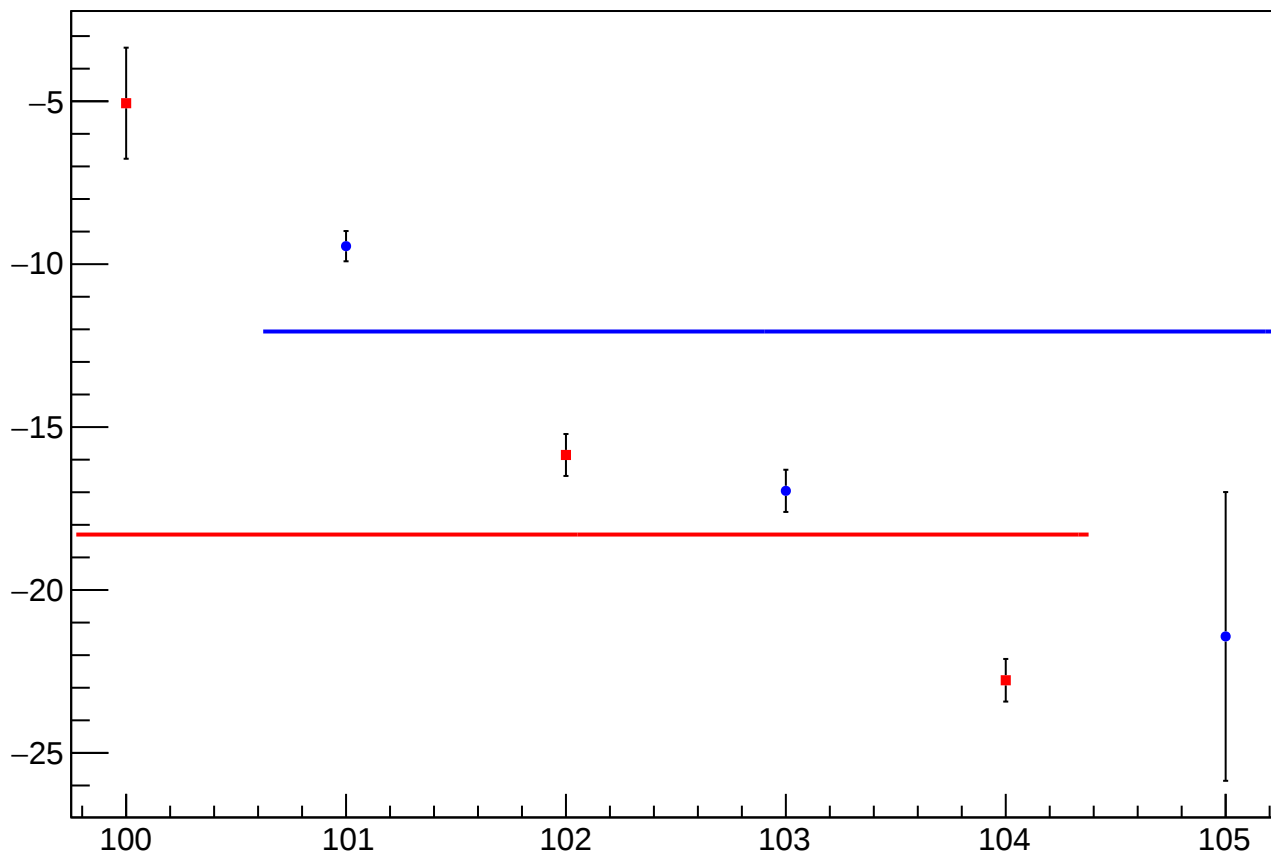
Right Out: -27.709 ± 0.290 $\chi^2/\text{NDF}: 335.4/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-34.520 ± 0.211 $\chi^2/\text{NDF}: 1459.4/2$

-27.709 ± 0.290 $\chi^2/\text{NDF}: 335.4/2$

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: -12.066+/-0.376 χ^2/NDF : 93.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

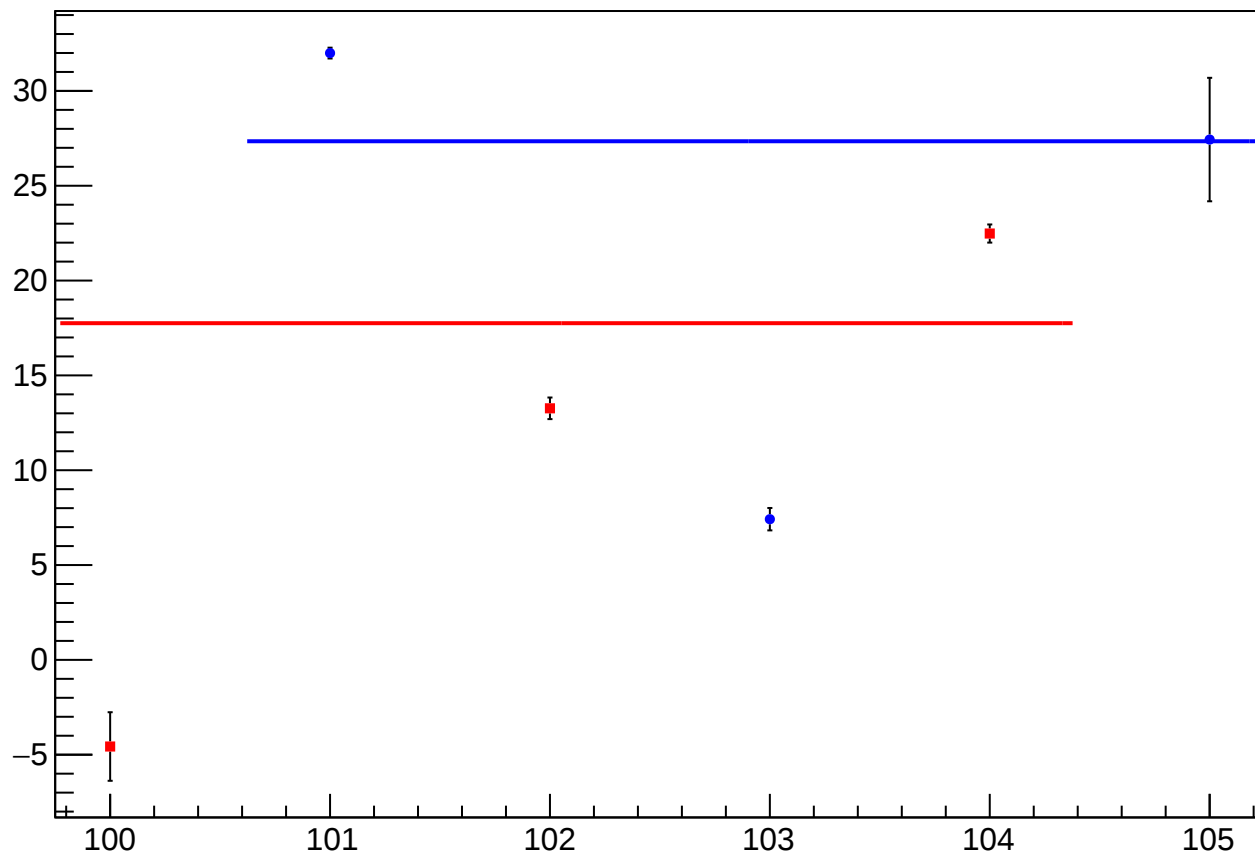
Right Out: -18.298+/-0.443 χ^2/NDF : 121.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.066+/-0.376 χ^2/NDF : 93.3/2

-18.298+/-0.443 χ^2/NDF : 121.5/2

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 27.346+/-0.256 χ^2 /NDF: 1404.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

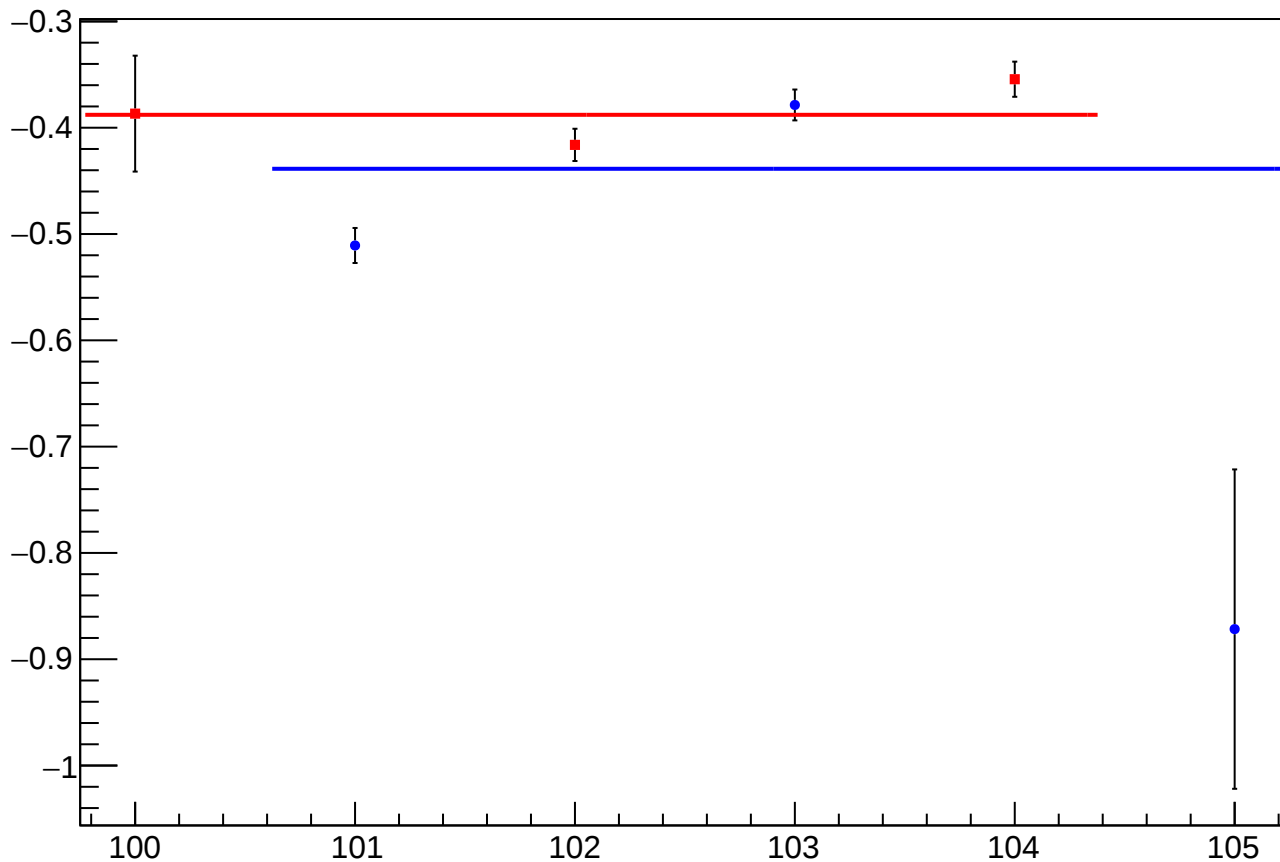
Right Out: 17.753+/-0.359 χ^2 /NDF: 312.3/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.346+/-0.256 χ^2 /NDF: 1404.4/2

17.753+/-0.359 χ^2 /NDF: 312.3/2

reg_asym_sam8_diff_bpm12X_slope vs slug



Right In: -0.439+/-0.011 χ^2 /NDF: 44.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

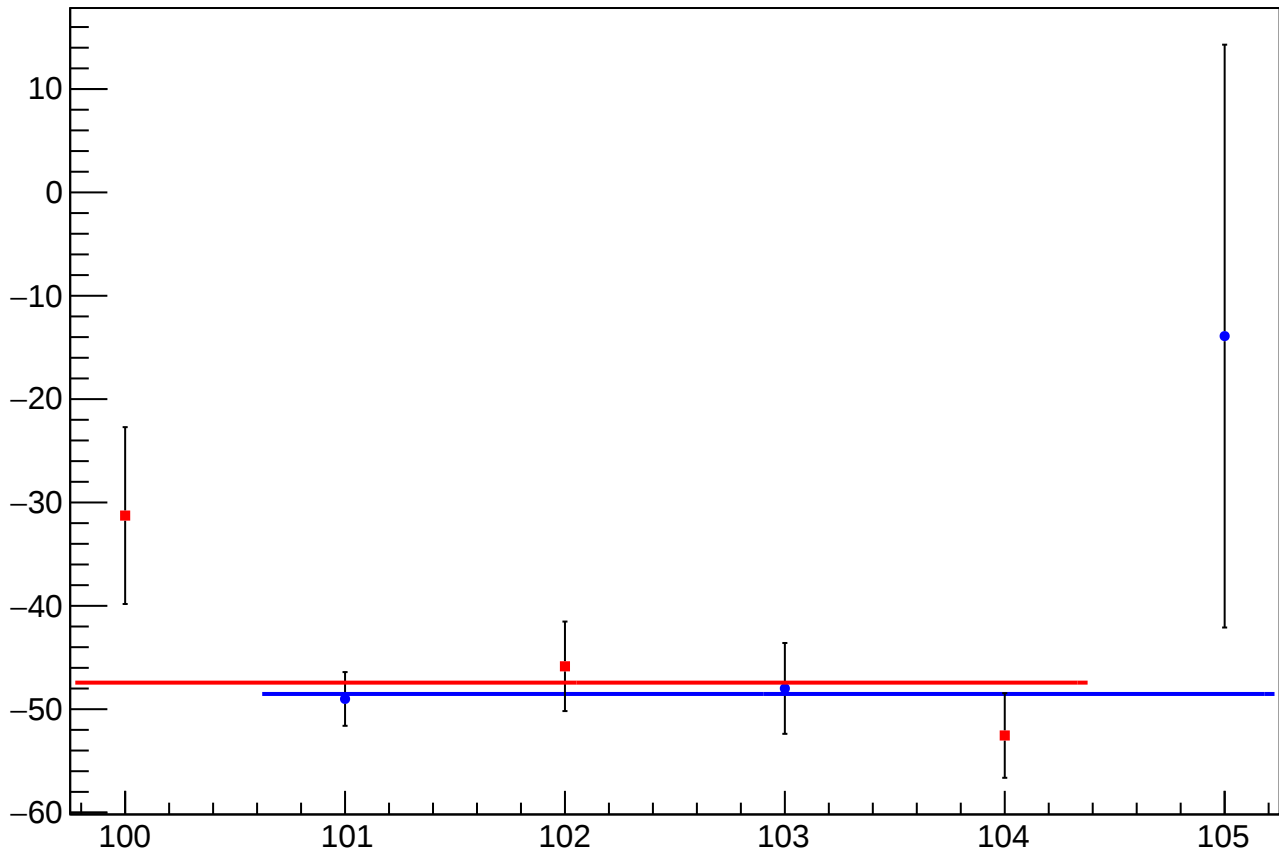
Right Out: -0.388+/-0.011 χ^2 /NDF: 7.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.439+/-0.011 χ^2 /NDF: 44.6/2

-0.388+/-0.011 χ^2 /NDF: 7.6/2

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: -48.526+/-2.230 χ^2/NDF : 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

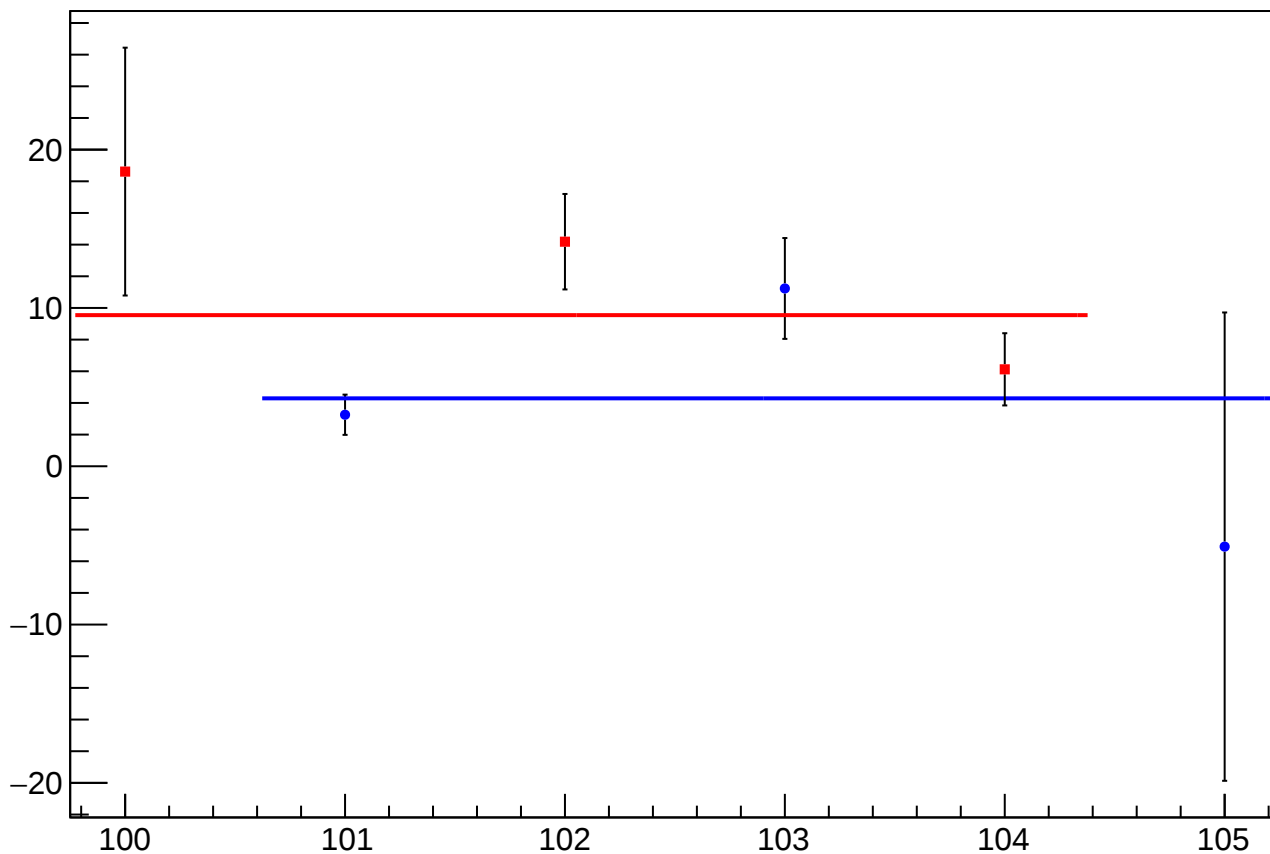
Right Out: -47.430+/-2.810 χ^2/NDF : 5.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.526+/-2.230 χ^2/NDF : 1.6/2

-47.430+/-2.810 χ^2/NDF : 5.3/2

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 4.290 $\pm$ 1.177 χ^2 /NDF: 5.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

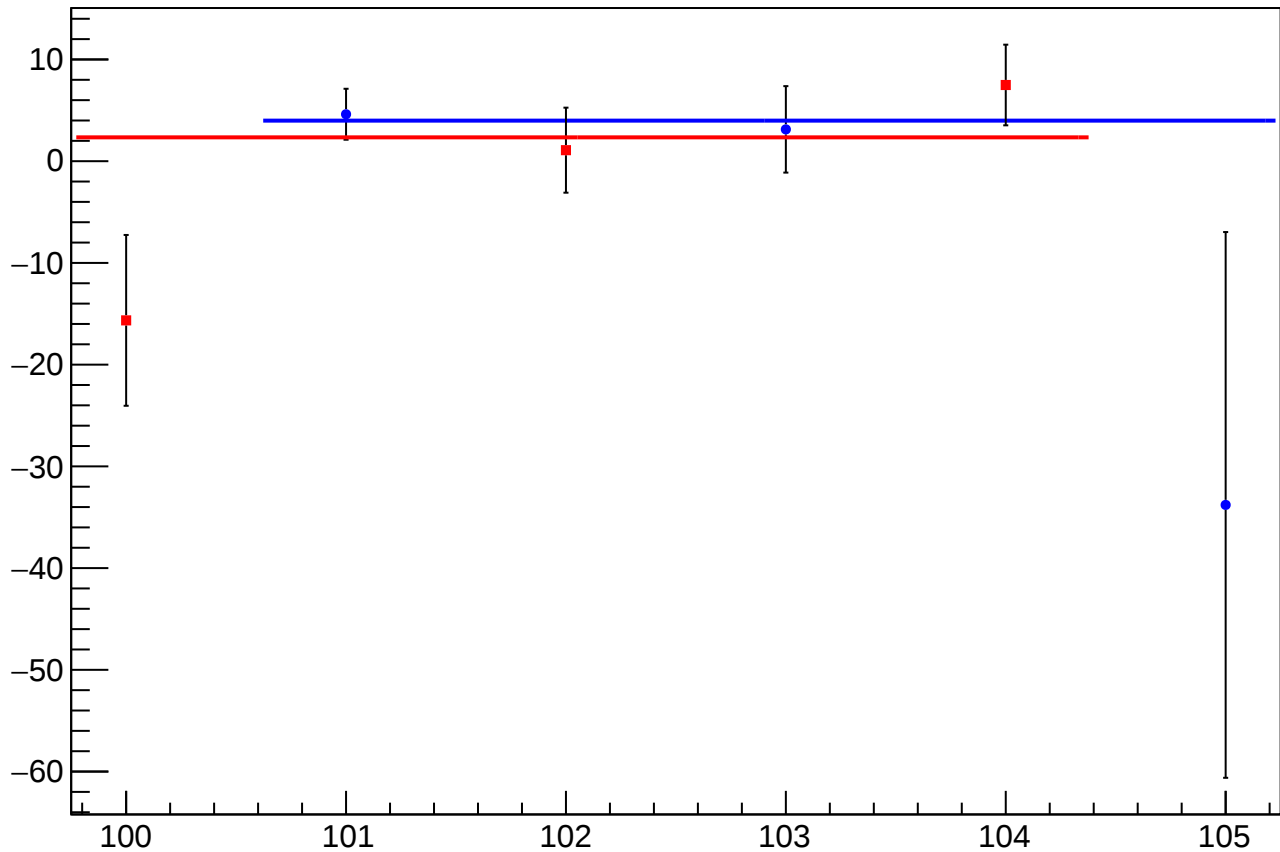
Right Out: 9.546 $\pm$ 1.772 χ^2 /NDF: 6.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.290 $\pm$ 1.177 χ^2 /NDF: 5.8/2

9.546 $\pm$ 1.772 χ^2 /NDF: 6.0/2

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 3.987 $\pm$ 2.151 χ^2 /NDF: 2.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

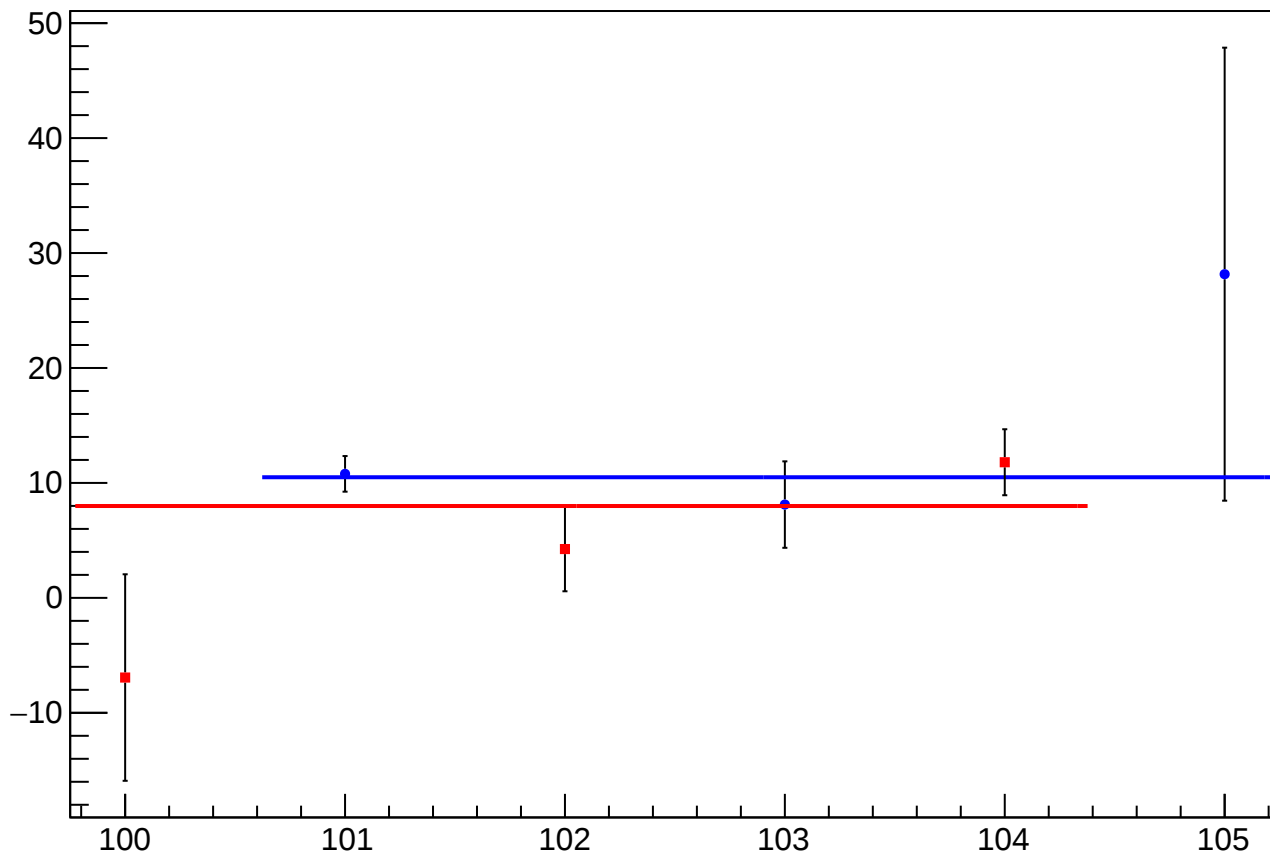
Right Out: 2.344 $\pm$ 2.721 χ^2 /NDF: 6.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.987 $\pm$ 2.151 χ^2 /NDF: 2.1/2

2.344 $\pm$ 2.721 χ^2 /NDF: 6.4/2

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 10.494+/-1.429 χ^2/NDF : 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

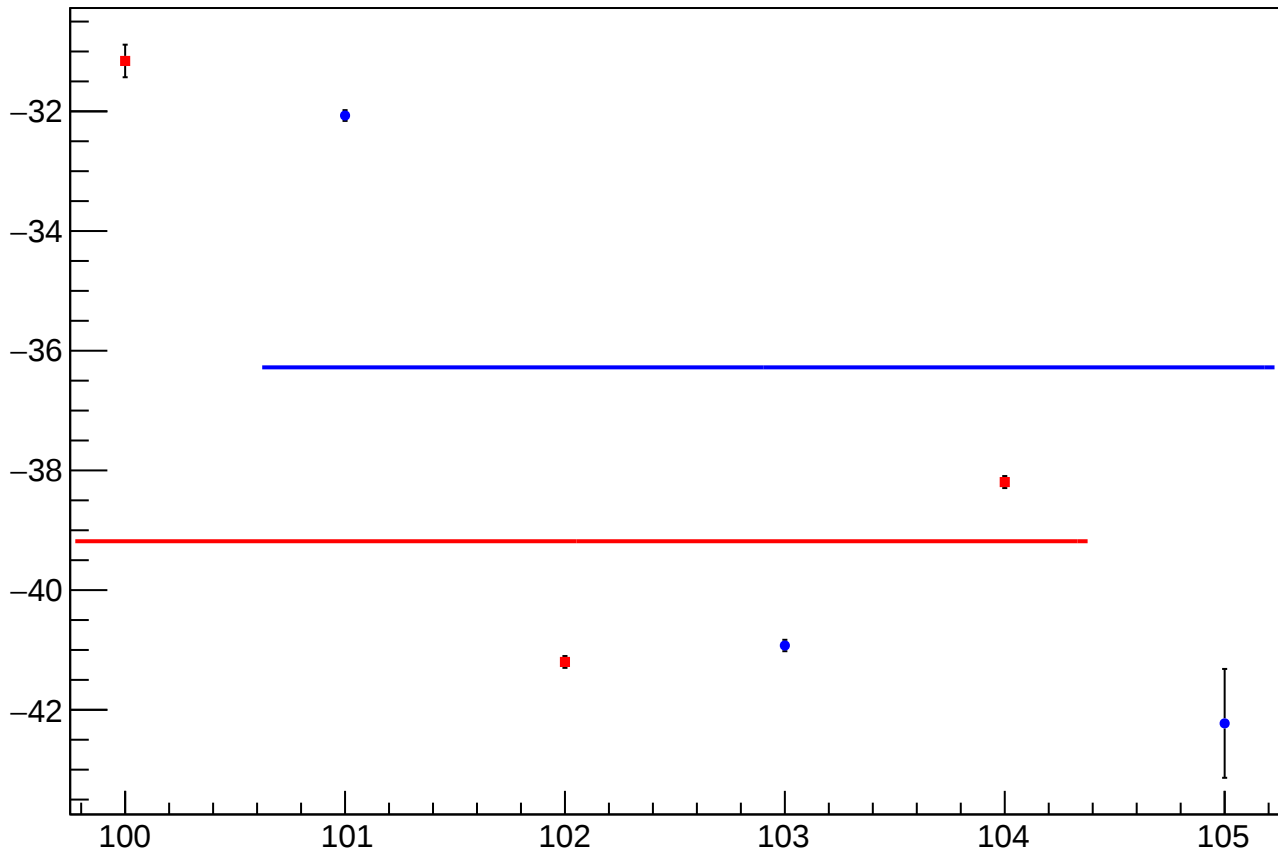
Right Out: 7.991+/-2.193 χ^2/NDF : 5.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.494+/-1.429 χ^2/NDF : 1.2/2

7.991+/-2.193 χ^2/NDF : 5.6/2

reg_asym_usl_diff_bpm12X_slope vs slug



Right In: -36.278+/-0.065 χ^2/NDF : 4601.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

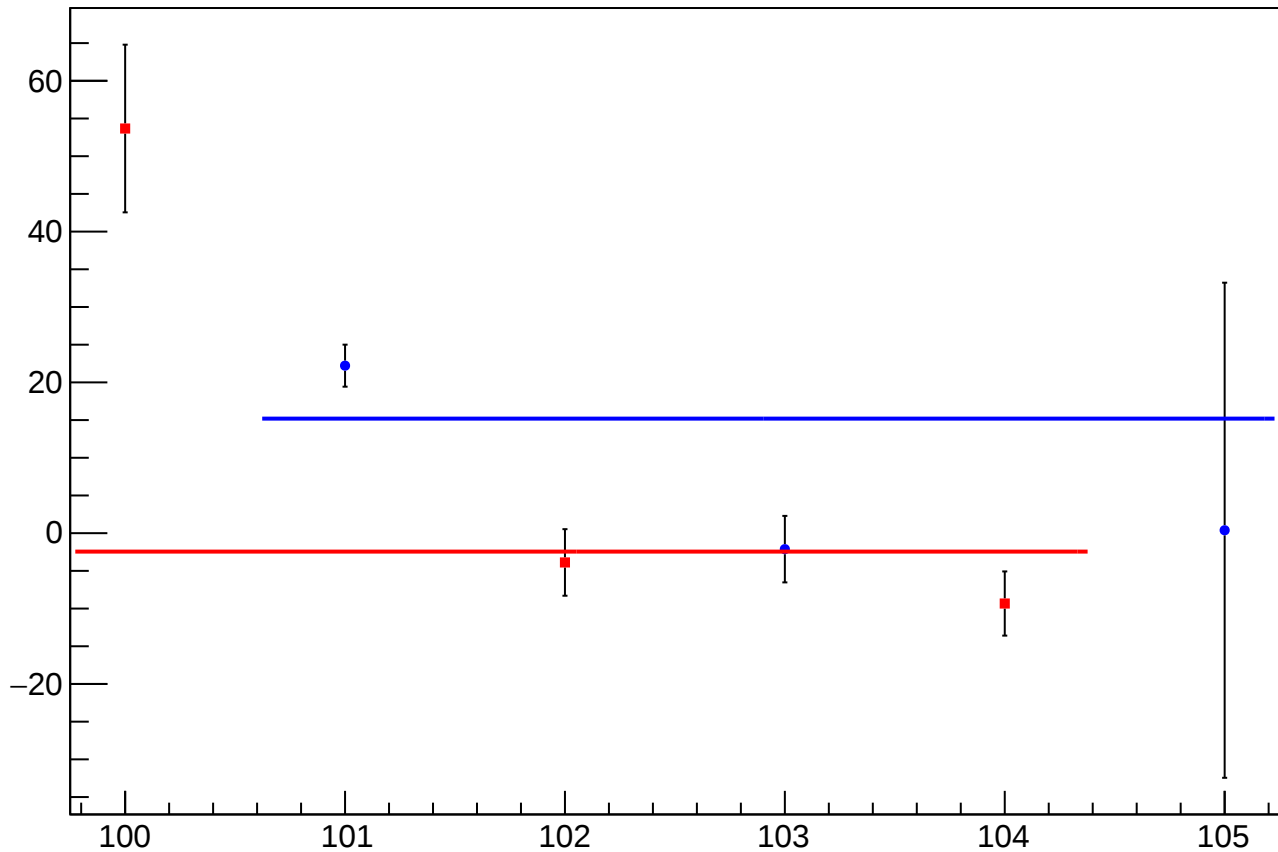
-36.278+/-0.065 χ^2/NDF : 4601.2/2

Right Out: -39.183+/-0.068 χ^2/NDF : 1383.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.183+/-0.068 χ^2/NDF : 1383.2/2

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 15.194+/-2.350 χ^2 /NDF: 22.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

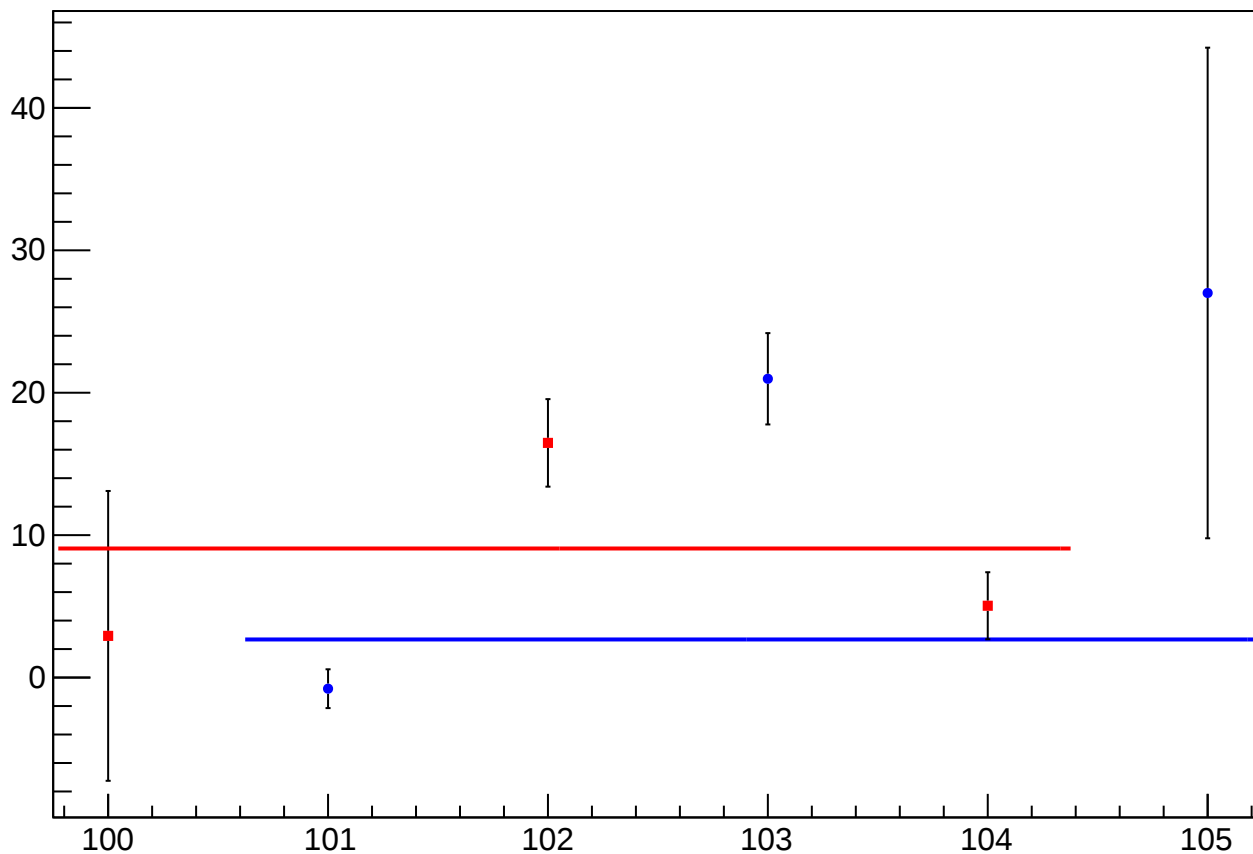
Right Out: -2.444+/-2.954 χ^2 /NDF: 28.2/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.194+/-2.350 χ^2 /NDF: 22.0/2

-2.444+/-2.954 χ^2 /NDF: 28.2/2

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 2.674 $\pm$ 1.251 χ^2 /NDF: 41.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

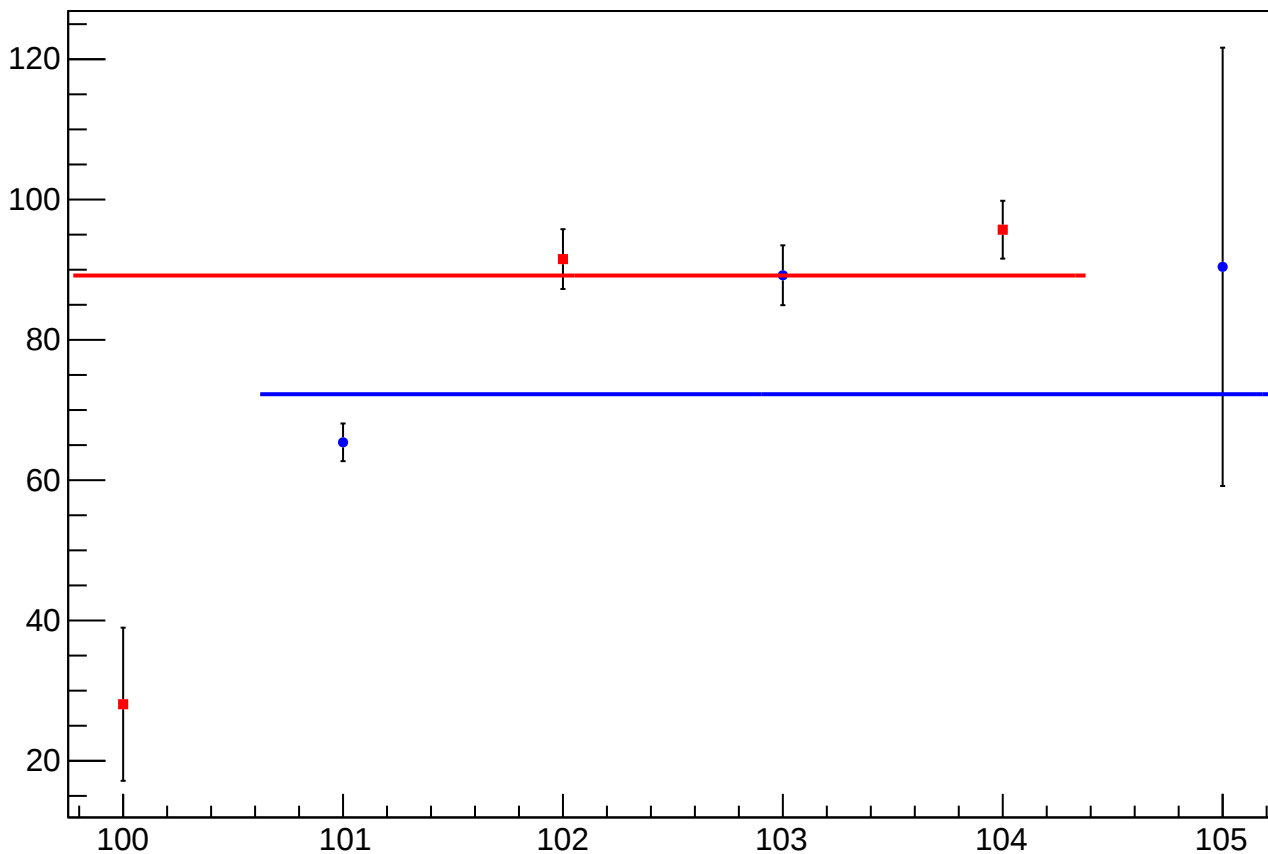
Right Out: 9.062 $\pm$ 1.838 χ^2 /NDF: 9.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.674 $\pm$ 1.251 χ^2 /NDF: 41.0/2

9.062 $\pm$ 1.838 χ^2 /NDF: 9.1/2

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 72.255+/-2.267 χ^2 /NDF: 22.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

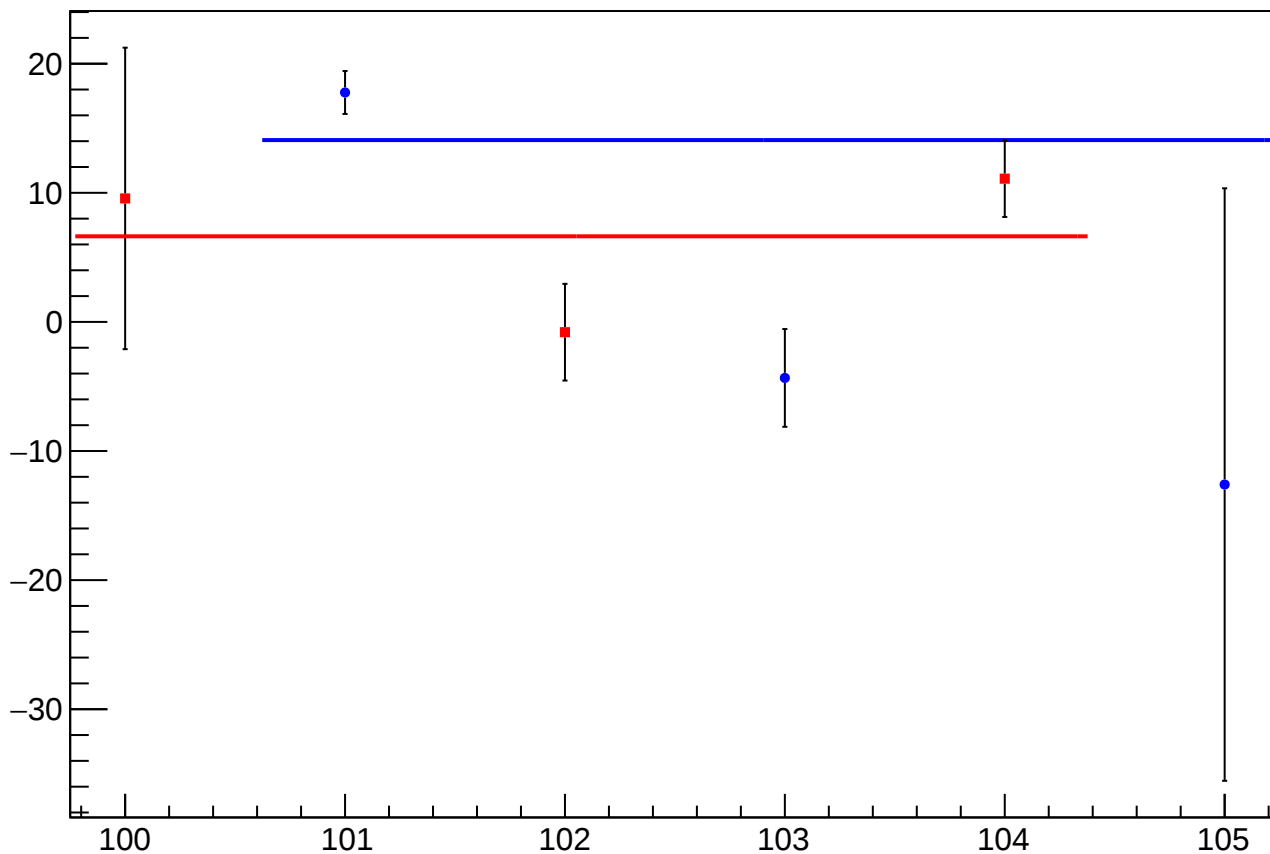
Right Out: 89.174+/-2.859 χ^2 /NDF: 34.2/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.255+/-2.267 χ^2 /NDF: 22.7/2

89.174+/-2.859 χ^2 /NDF: 34.2/2

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 14.084+/-1.518 χ^2/NDF : 29.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

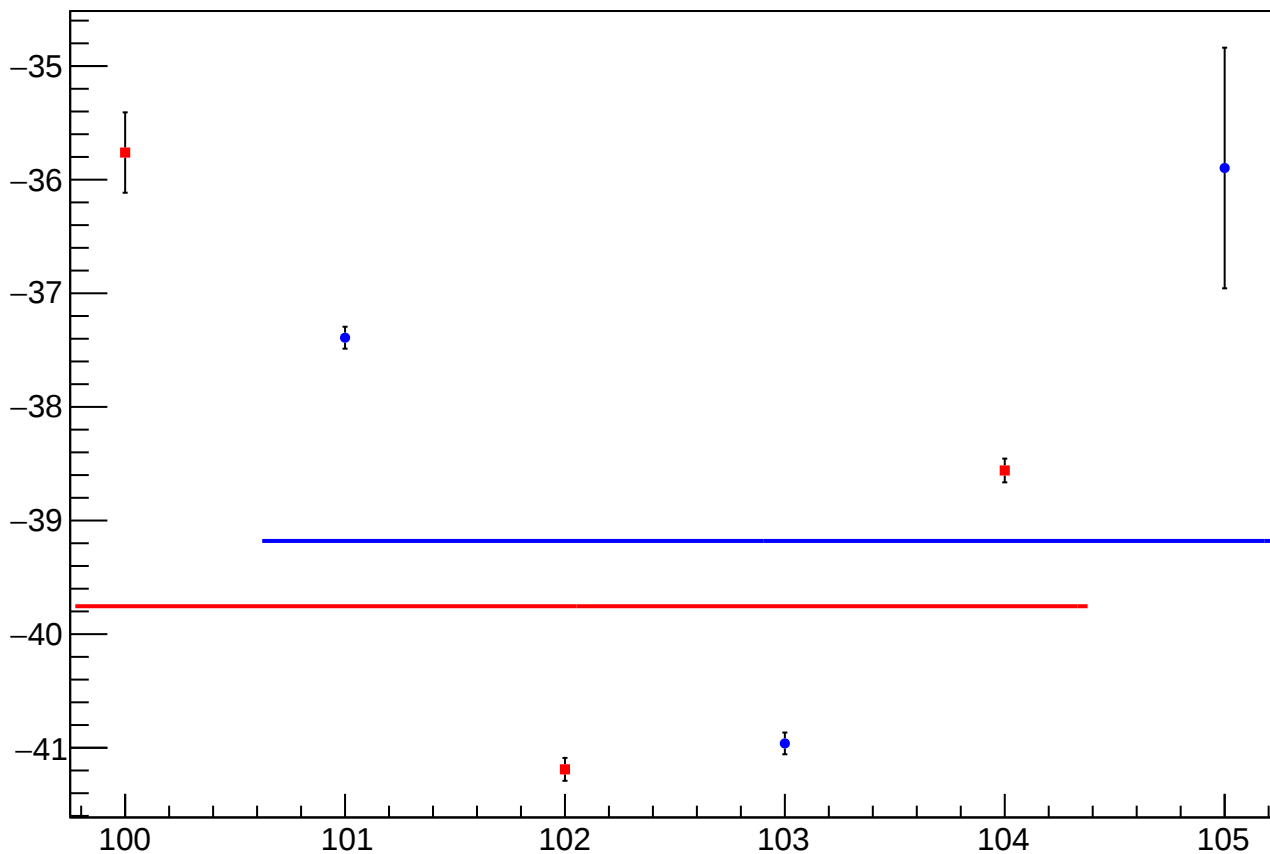
Right Out: 6.631+/-2.280 χ^2/NDF : 6.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.084+/-1.518 χ^2/NDF : 29.9/2

6.631+/-2.280 χ^2/NDF : 6.3/2

reg_asym_usr_diff_bpm12X_slope vs slug



Right In: -39.180+/-0.068 χ^2/NDF : 699.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

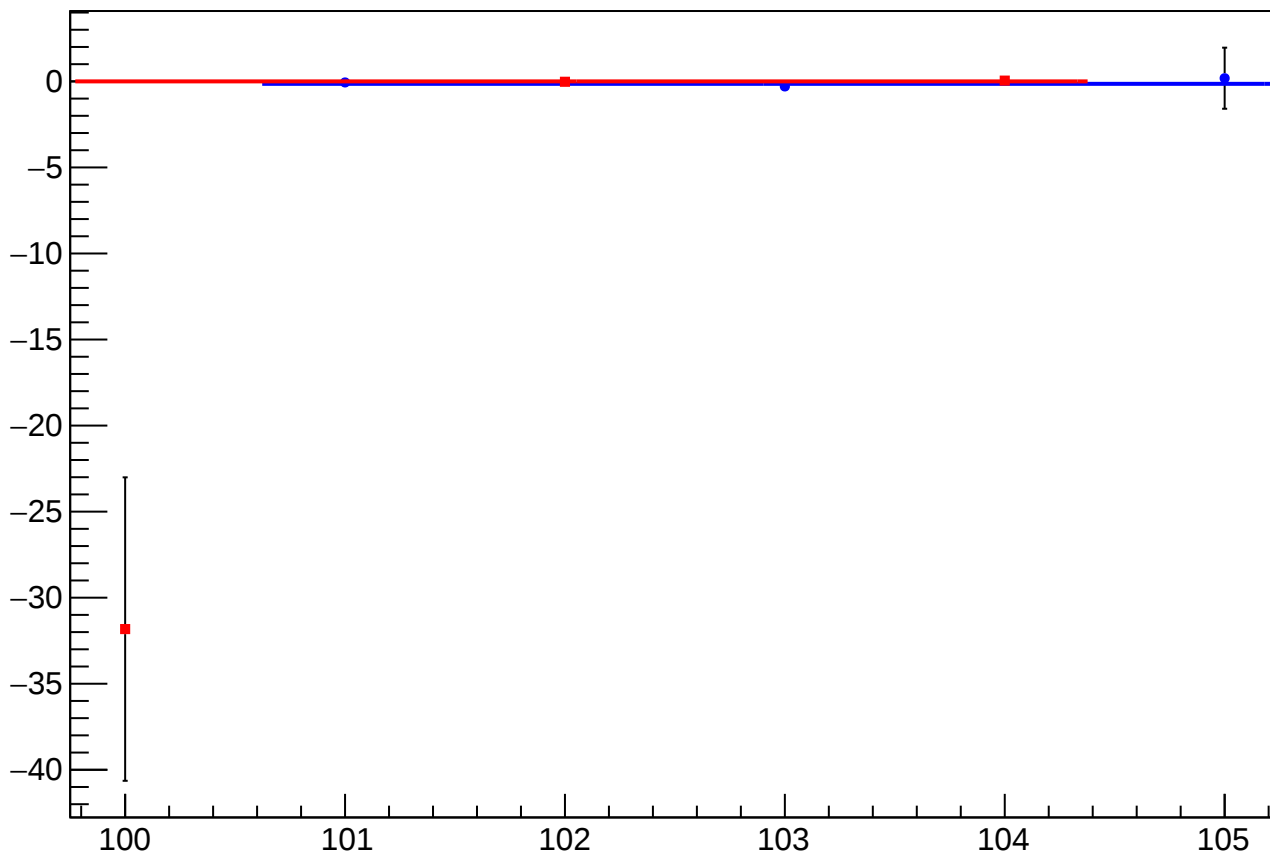
Right Out: -39.754+/-0.071 χ^2/NDF : 461.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.180+/-0.068 χ^2/NDF : 699.9/2

-39.754+/-0.071 χ^2/NDF : 461.1/2

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: -0.142 $\pm$ 0.109 χ^2 /NDF: 1.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

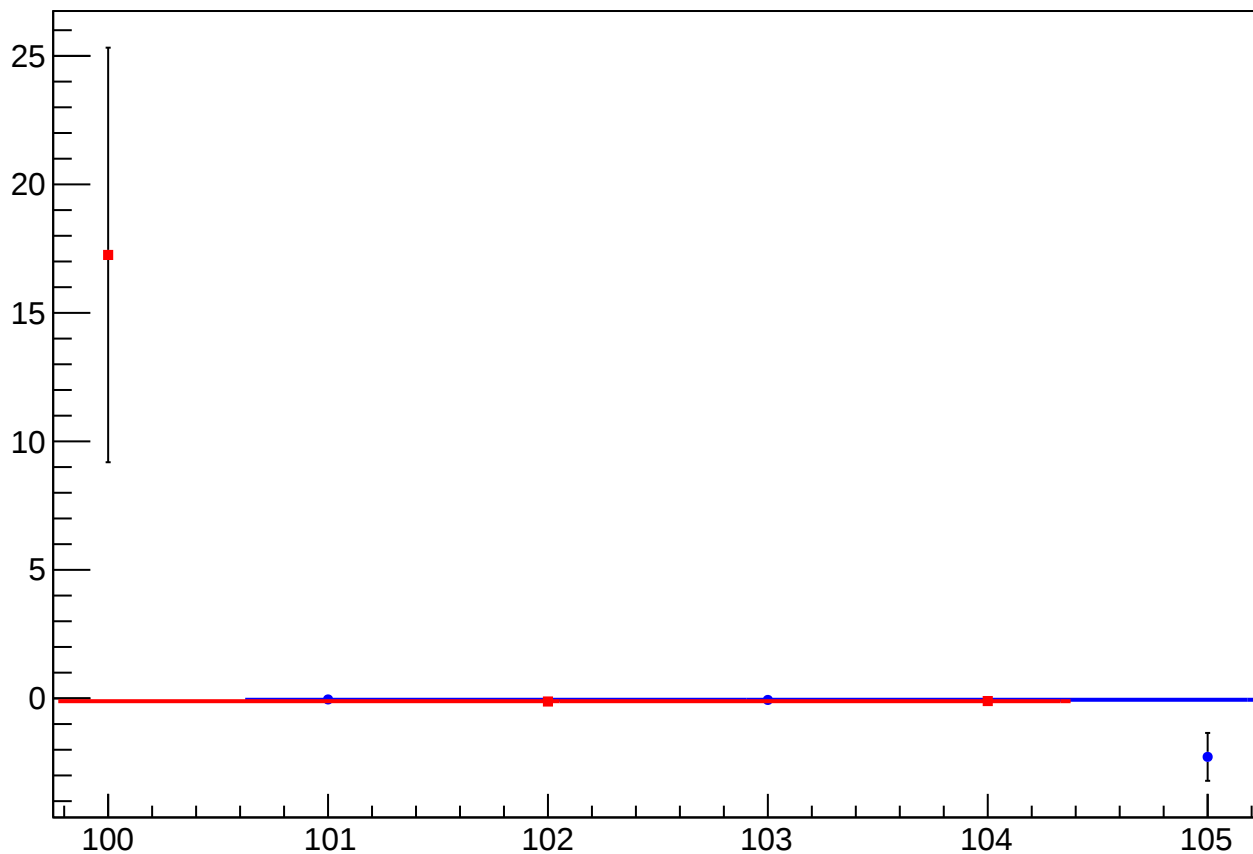
Right Out: 0.000 $\pm$ 0.140 χ^2 /NDF: 13.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.142 $\pm$ 0.109 χ^2 /NDF: 1.1/2

0.000 $\pm$ 0.140 χ^2 /NDF: 13.1/2

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: -0.055+/-0.059 χ^2 /NDF: 5.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

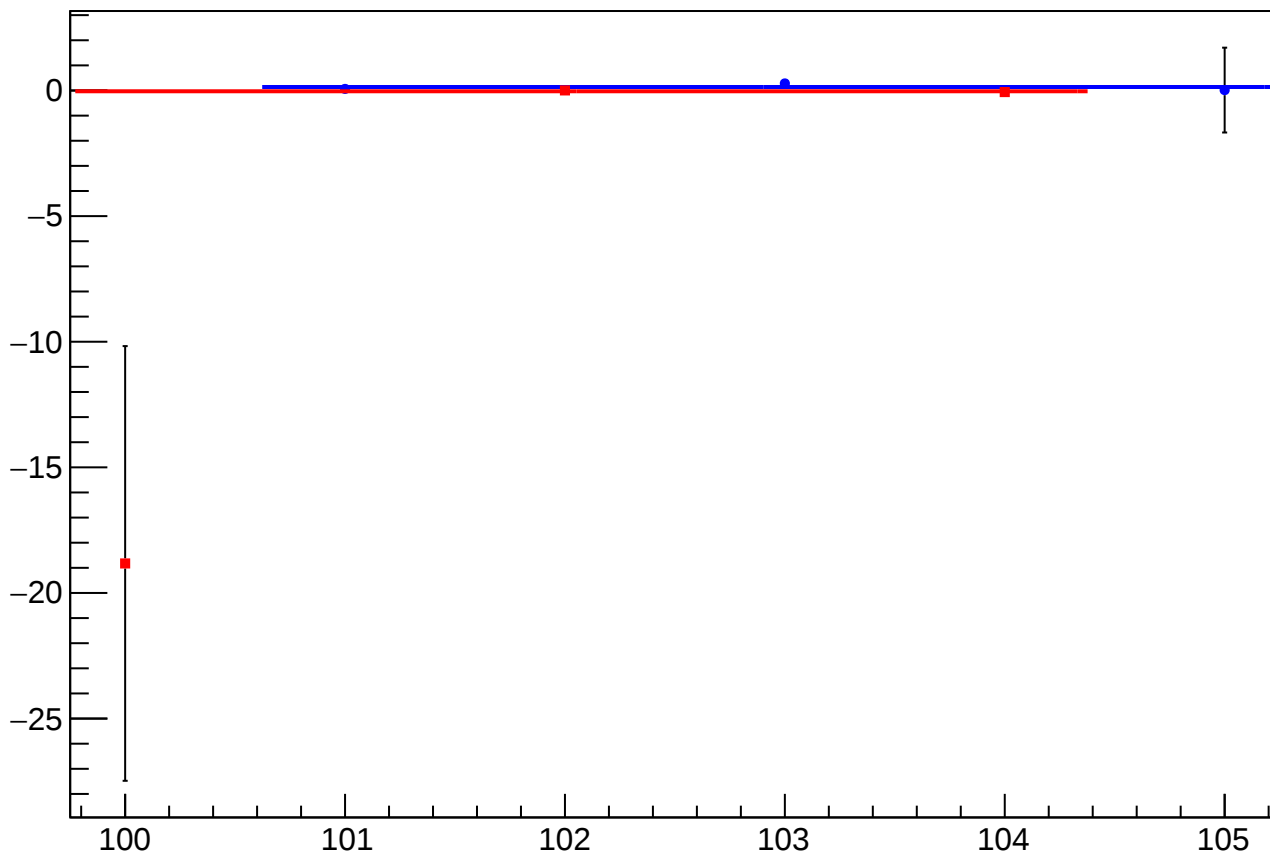
Right Out: -0.111+/-0.088 χ^2 /NDF: 4.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.055+/-0.059 χ^2 /NDF: 5.7/2

-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 : 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

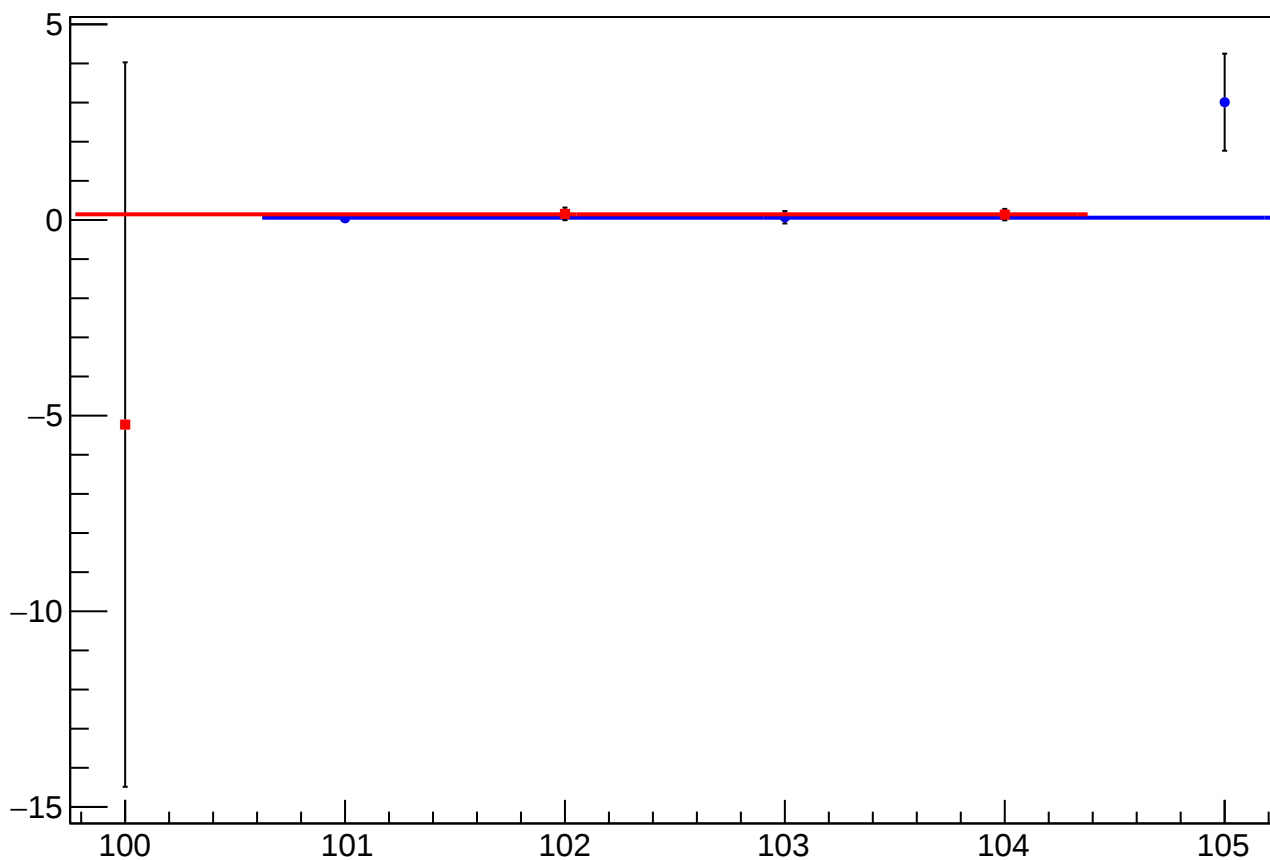
Right Out: -0.030+/-0.135 χ^2/NDF : 4.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.140+/-0.105 χ^2/NDF : 1.0/2

-0.030+/-0.135 χ^2/NDF : 4.8/2

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.058 $\pm$ 0.072 χ^2 /NDF: 5.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

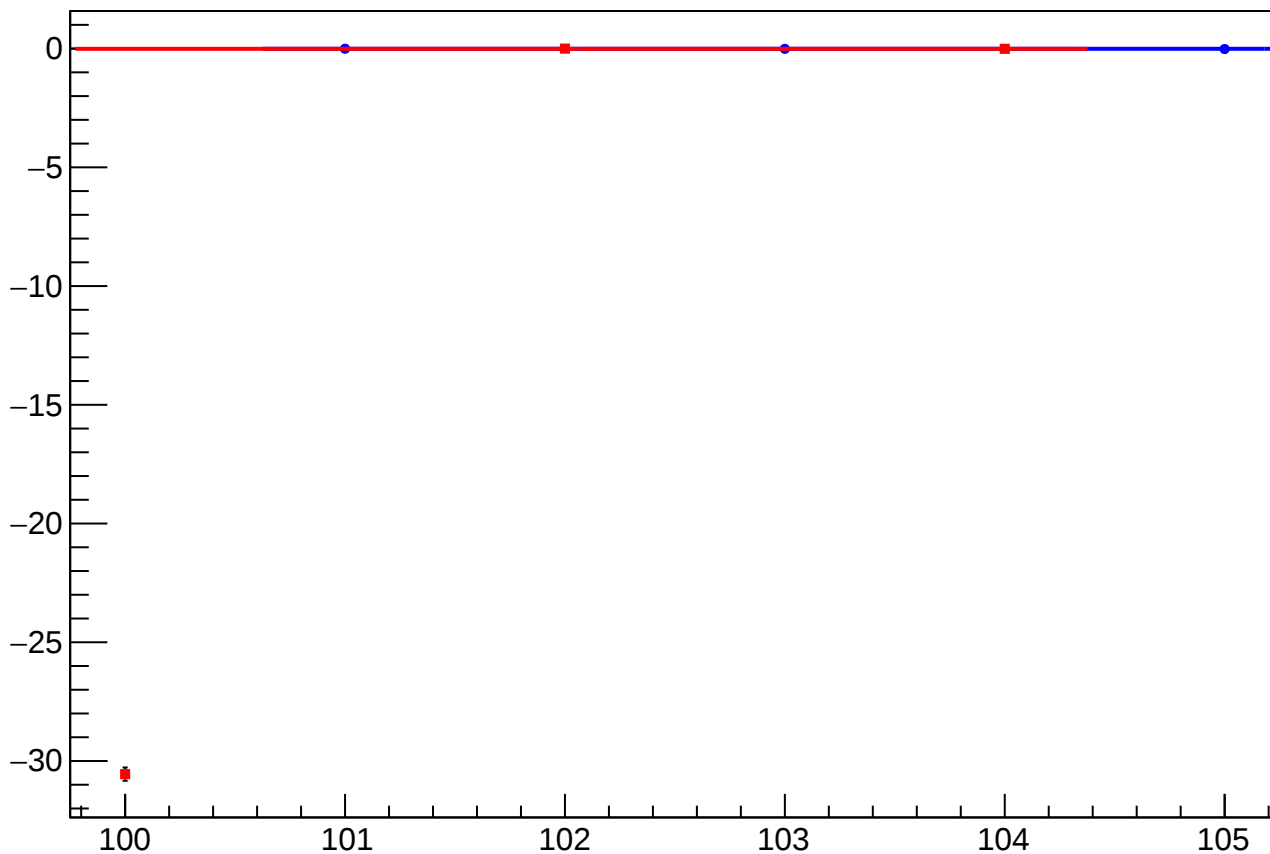
Right Out: 0.145 $\pm$ 0.108 χ^2 /NDF: 0.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.058 $\pm$ 0.072 χ^2 /NDF: 5.7/2

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 : 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

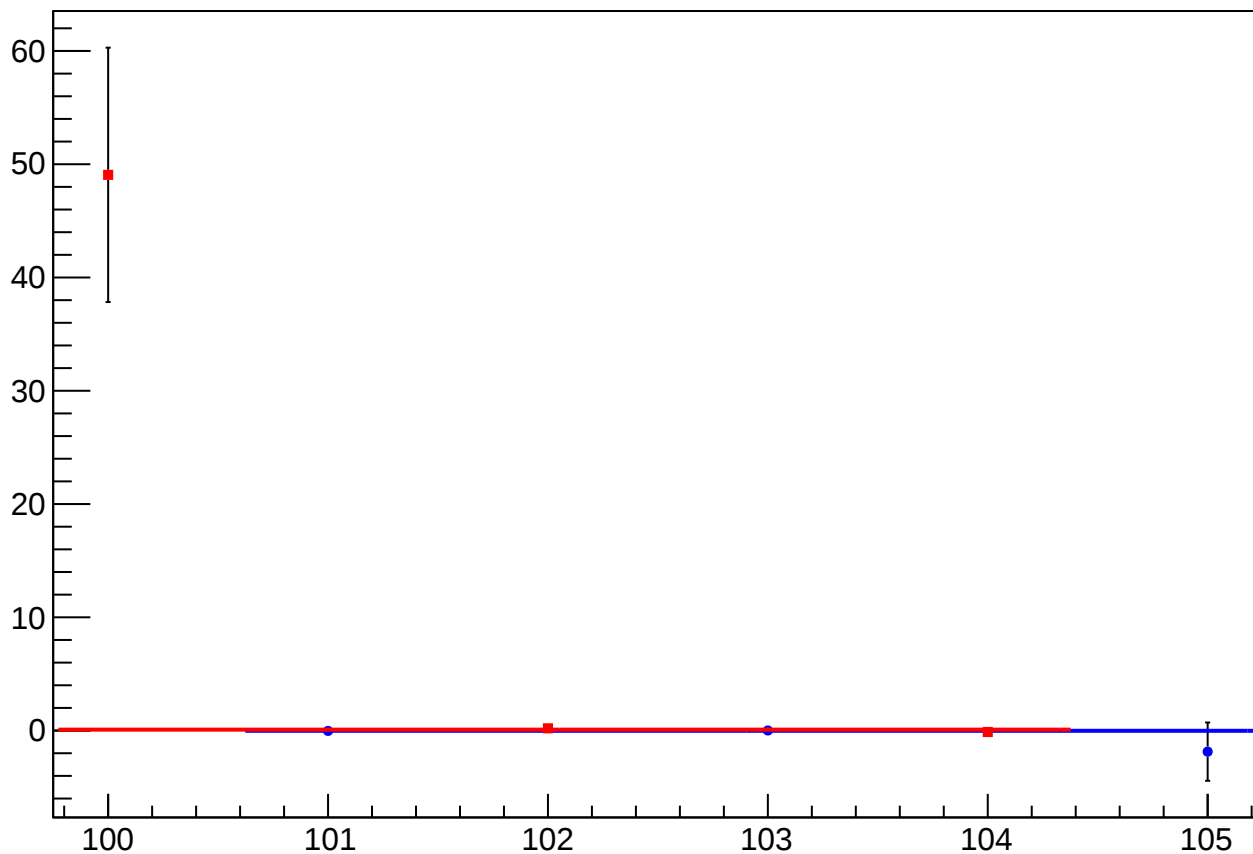
Right Out: -0.008+/-0.003 χ^2/NDF : 11872.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.008+/-0.003 χ^2/NDF : 0.6/2

-0.008+/-0.003 χ^2/NDF : 11872.4/2

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: -0.019+/-0.117 χ^2 /NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

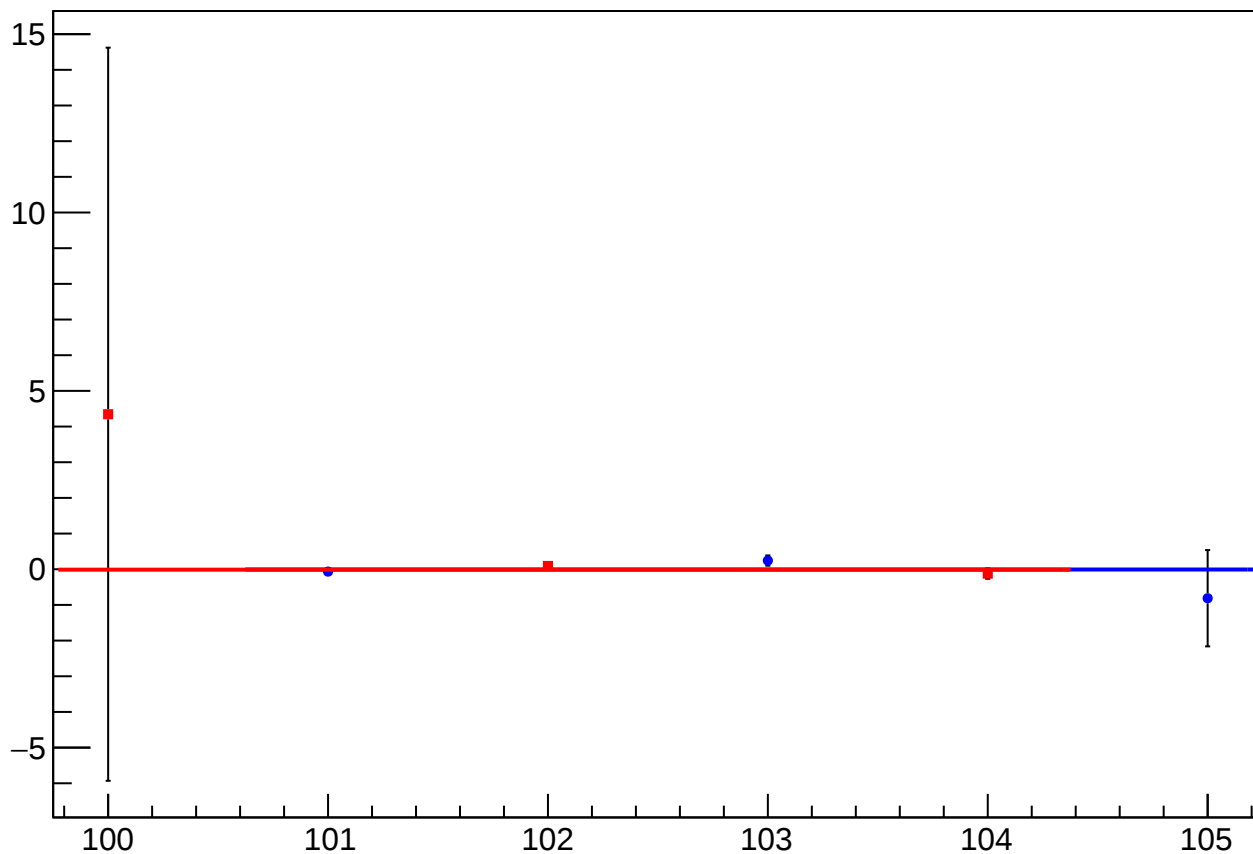
Right Out: 0.082+/-0.155 χ^2 /NDF: 20.1/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.019+/-0.117 χ^2 /NDF: 0.5/2

0.082+/-0.155 χ^2 /NDF: 20.1/2

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: -0.008+/-0.064 χ^2/NDF : 4.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

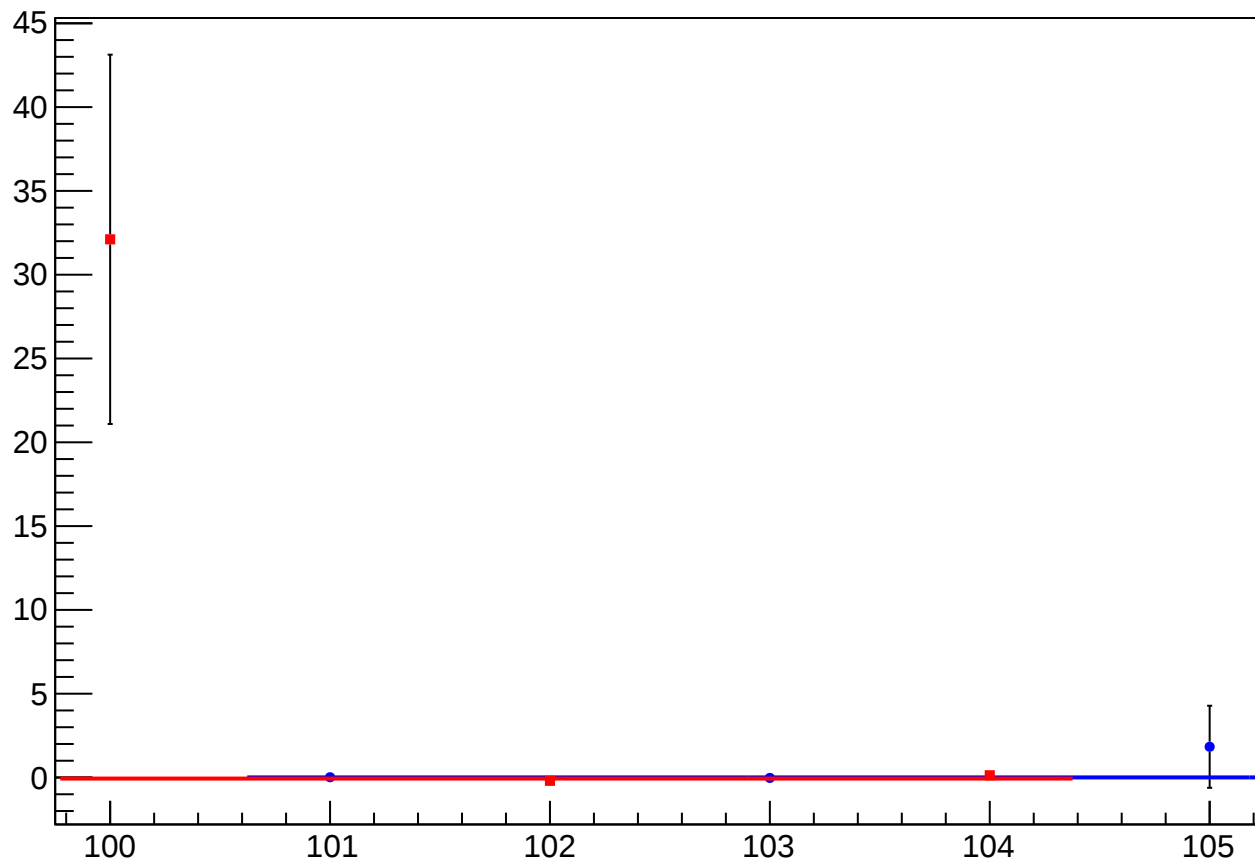
Right Out: -0.012+/-0.100 χ^2/NDF : 1.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.008+/-0.064 χ^2/NDF : 4.1/2

-0.012+/-0.100 χ^2/NDF : 1.3/2

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.005 $\pm$ 0.112 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

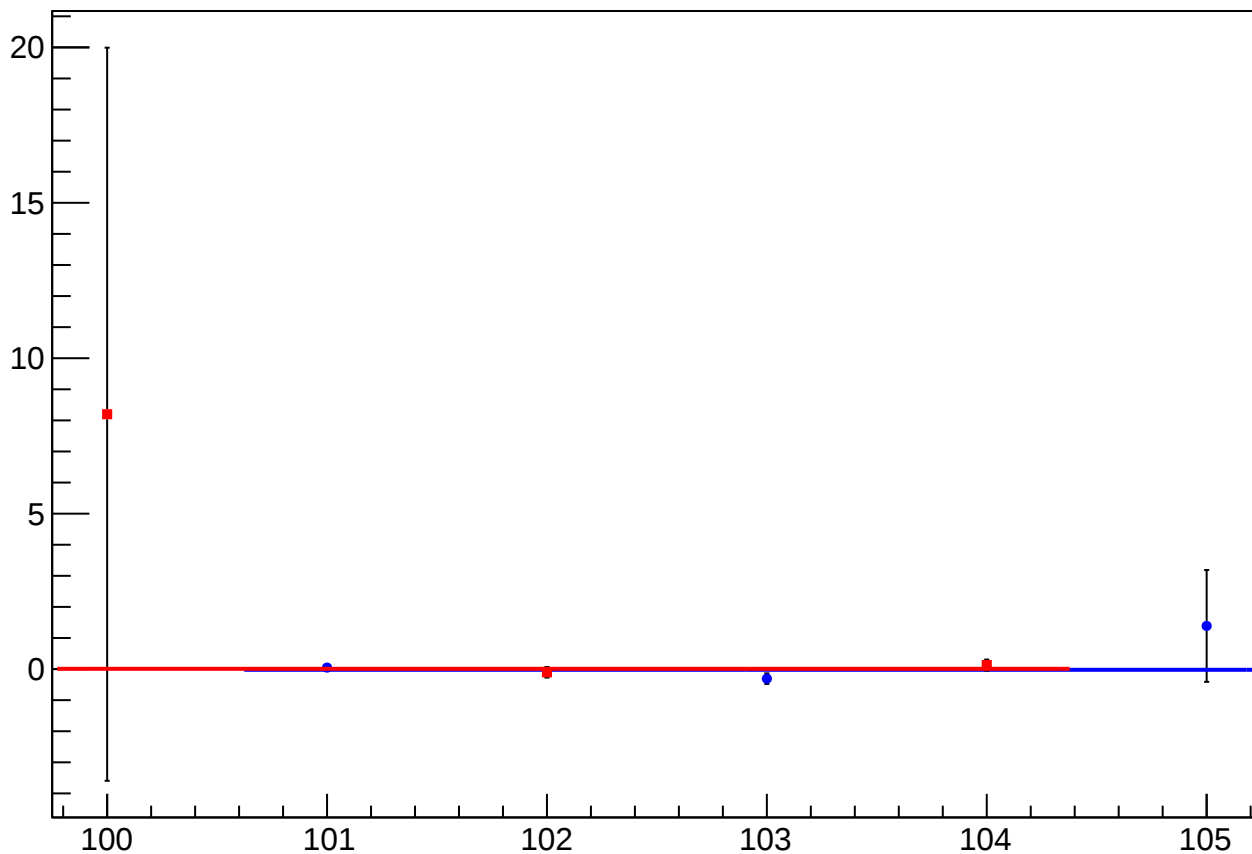
Right Out: -0.064 $\pm$ 0.150 χ^2 /NDF: 9.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.005 $\pm$ 0.112 χ^2 /NDF: 0.6/2

-0.064 $\pm$ 0.150 χ^2 /NDF: 9.7/2

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: -0.023+/-0.077 χ^2 /NDF: 4.1/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

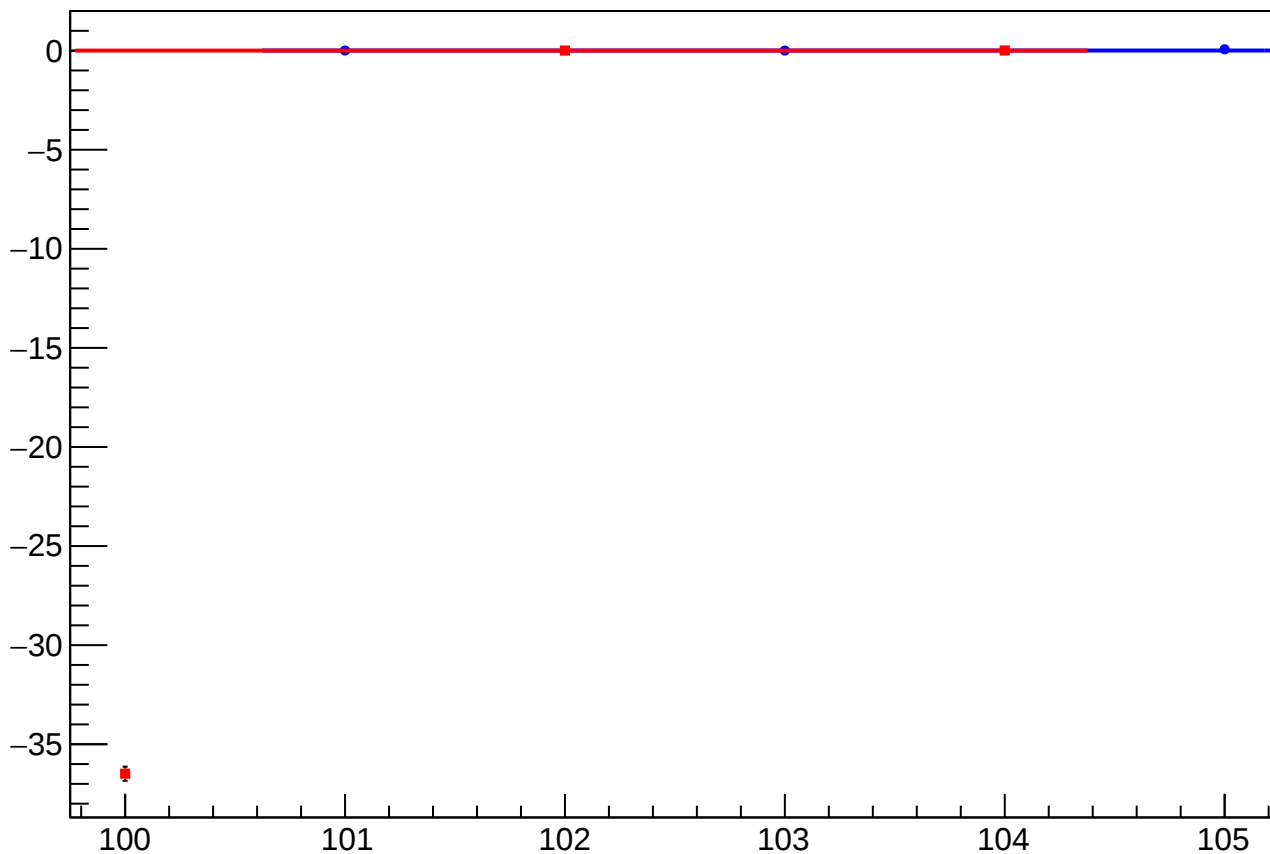
Right Out: 0.009+/-0.123 χ^2 /NDF: 1.4/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.023+/-0.077 χ^2 /NDF: 4.1/2

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 : 0.8/2

0.006+/-0.003 χ^2/NDF : 0.8/2

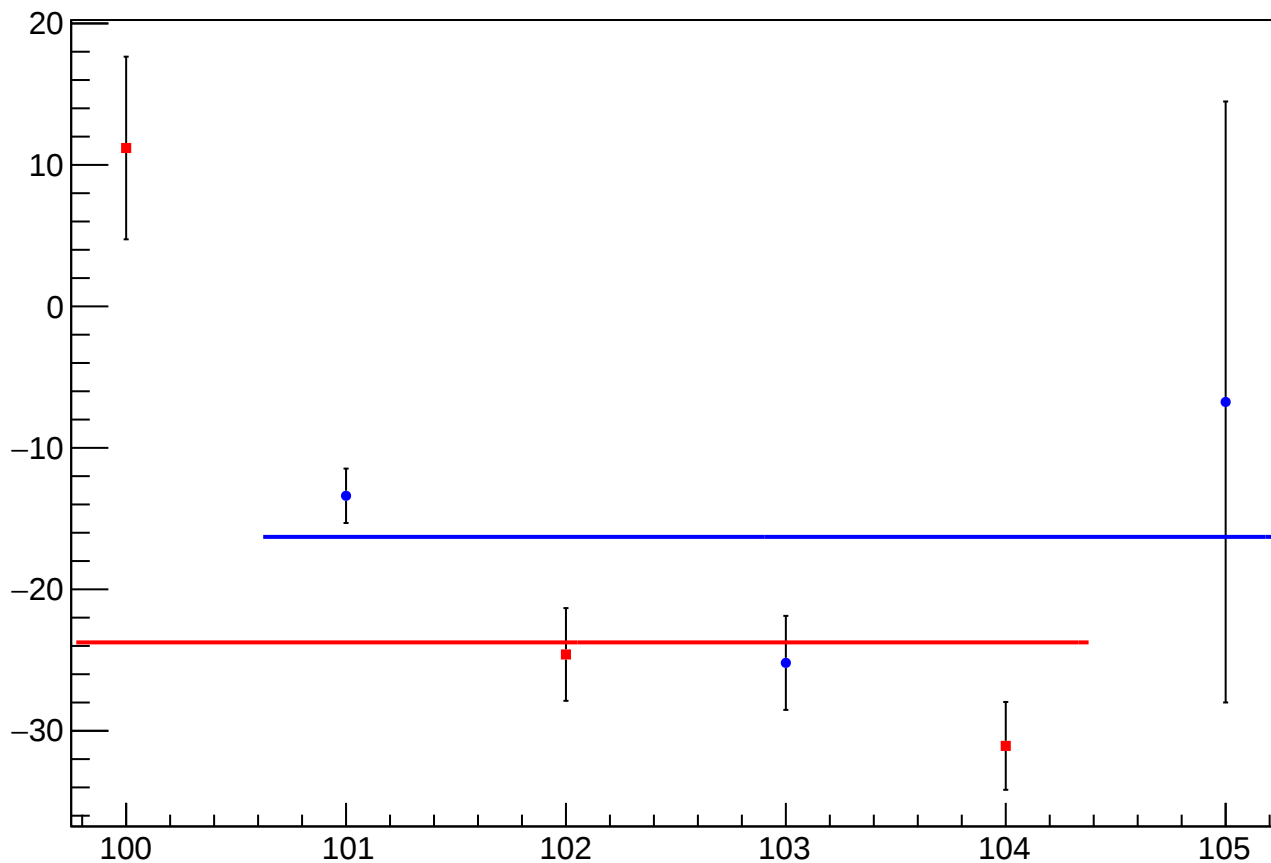
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.004 χ^2/NDF : 10430.3/2

Right Out: 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: -16.291 $\pm$ 1.659 χ^2 /NDF: 9.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

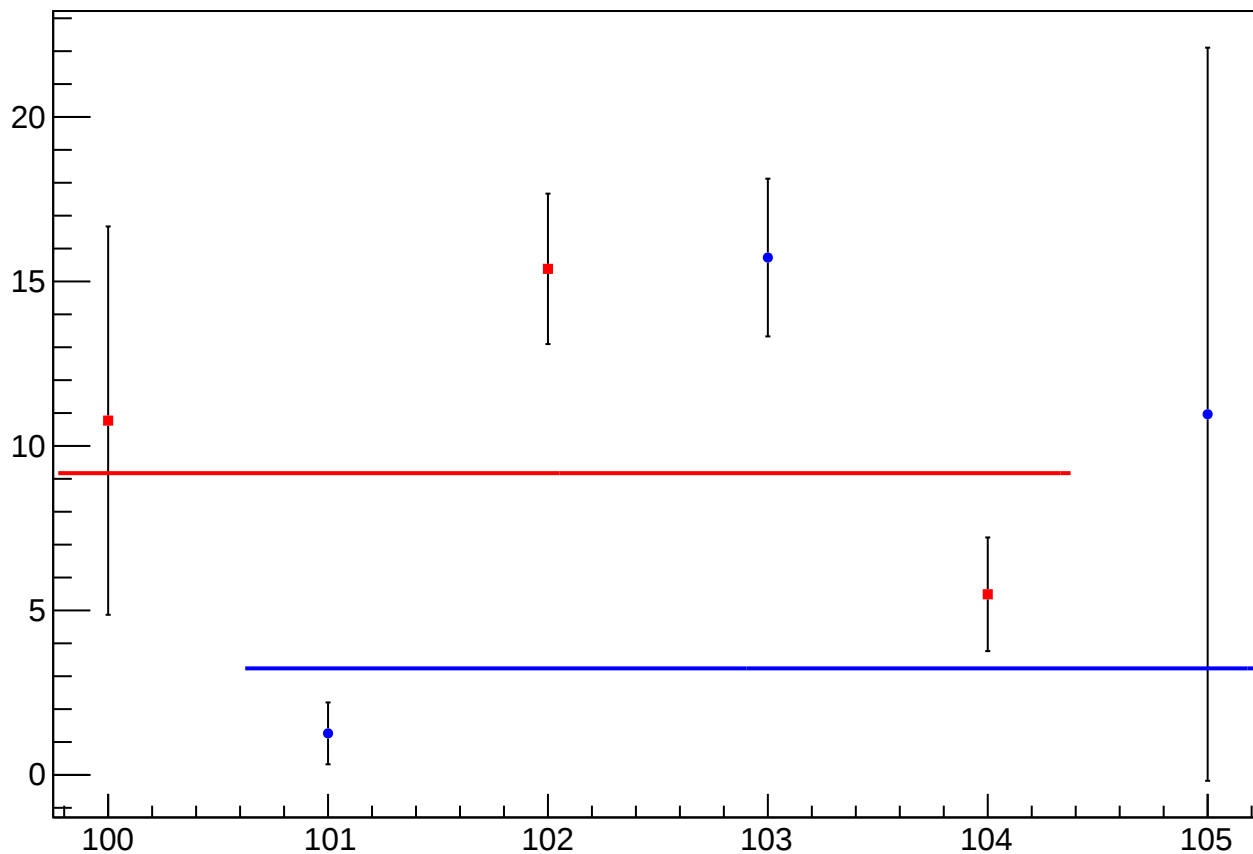
Right Out: -23.750 $\pm$ 2.128 χ^2 /NDF: 34.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.291 $\pm$ 1.659 χ^2 /NDF: 9.7/2

-23.750 $\pm$ 2.128 χ^2 /NDF: 34.9/2

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 3.239+/-0.872 χ^2/NDF : 32.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

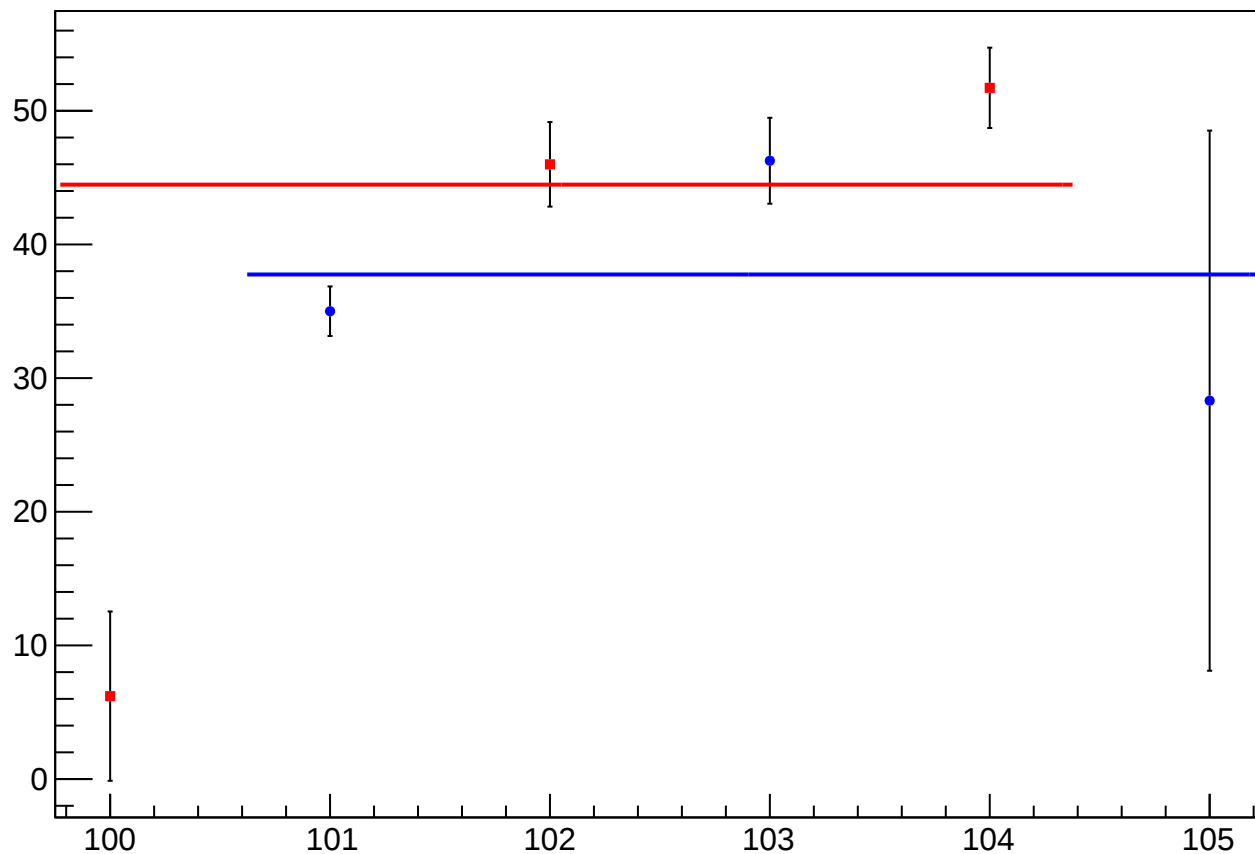
Right Out: 9.173+/-1.342 χ^2/NDF : 12.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.239+/-0.872 χ^2/NDF : 32.0/2

9.173+/-1.342 χ^2/NDF : 12.0/2

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 37.754+/-1.600 χ^2/NDF : 9.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

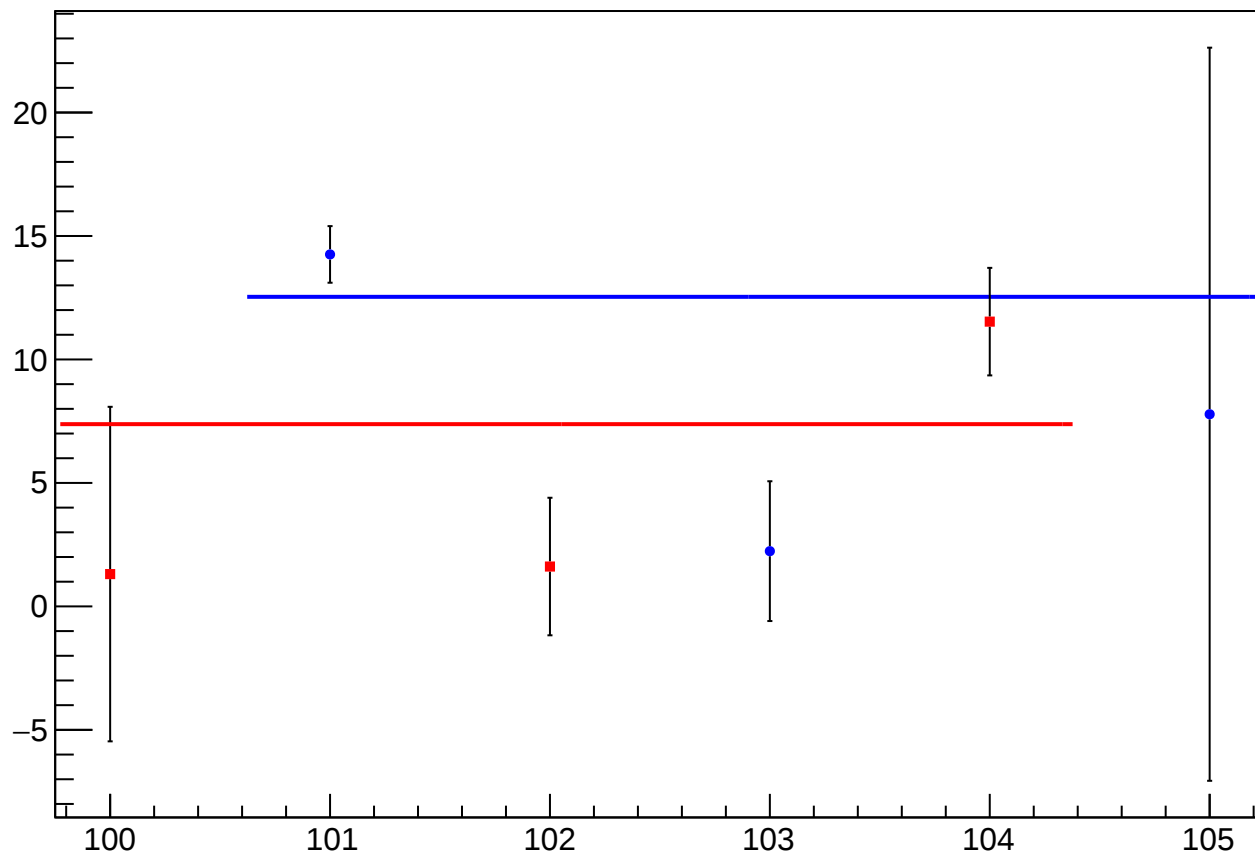
Right Out: 44.476+/-2.060 χ^2/NDF : 42.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.754+/-1.600 χ^2/NDF : 9.4/2

44.476+/-2.060 χ^2/NDF : 42.5/2

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 12.536 $\pm$ 1.060 χ^2 /NDF: 15.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

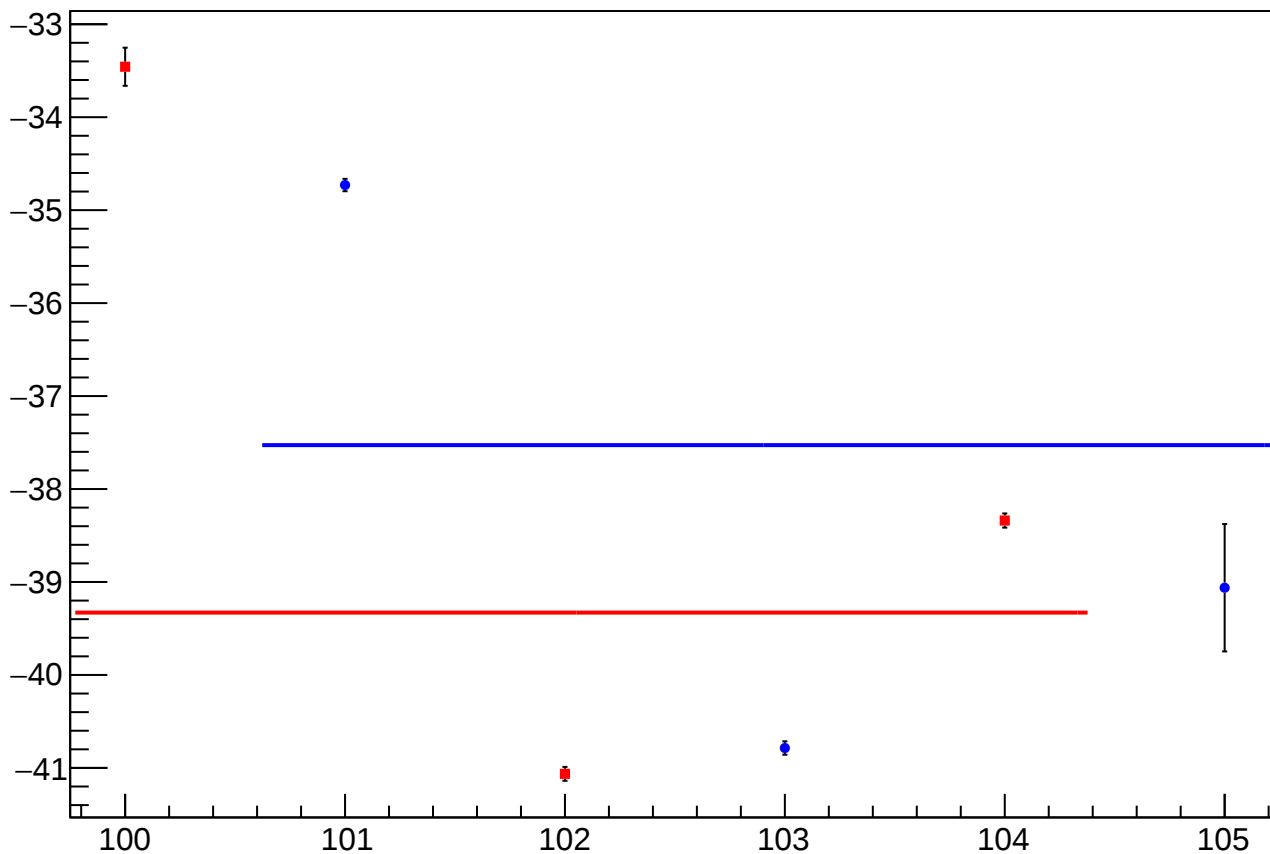
Right Out: 7.380 $\pm$ 1.663 χ^2 /NDF: 8.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.536 $\pm$ 1.060 χ^2 /NDF: 15.6/2

7.380 $\pm$ 1.663 χ^2 /NDF: 8.7/2

reg_asym_us_avg_diff_bpm12X_slope vs slug



Right In: -37.528+/-0.049 χ^2/NDF : 3809.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

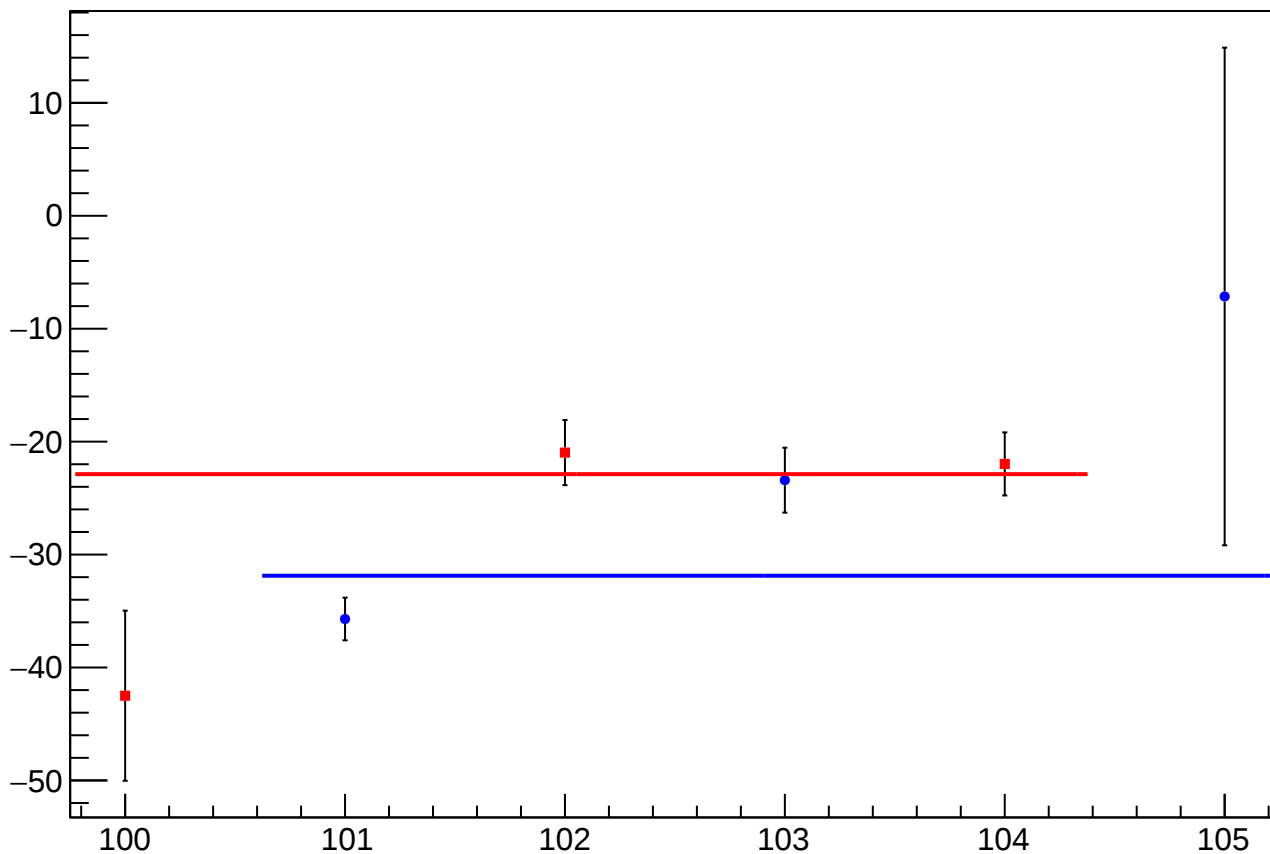
-37.528+/-0.049 χ^2/NDF : 3809.4/2

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: -31.874+/-1.574 χ^2/NDF : 14.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

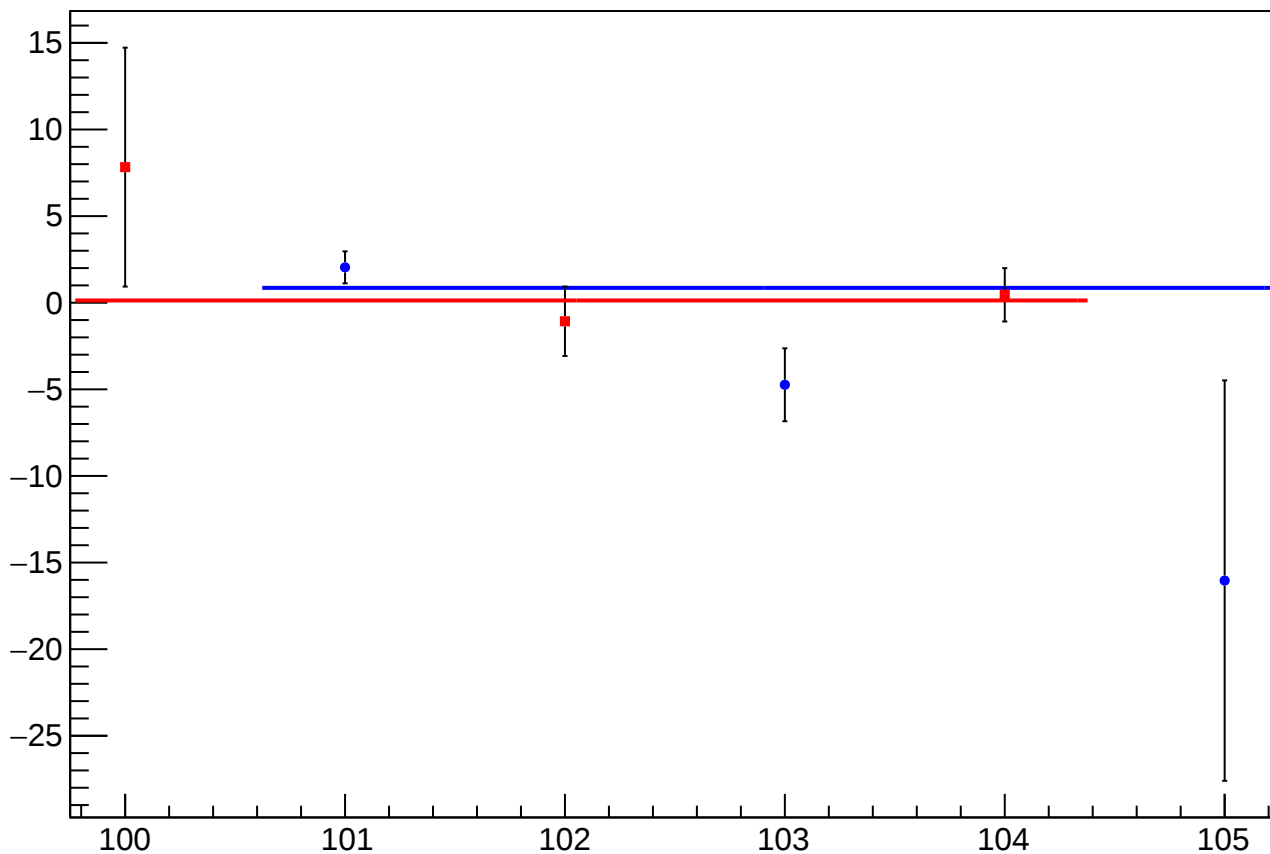
Right Out: -22.879+/-1.939 χ^2/NDF : 7.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.874+/-1.574 χ^2/NDF : 14.0/2

-22.879+/-1.939 χ^2/NDF : 7.3/2

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.858+/-0.843 χ^2/NDF : 10.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

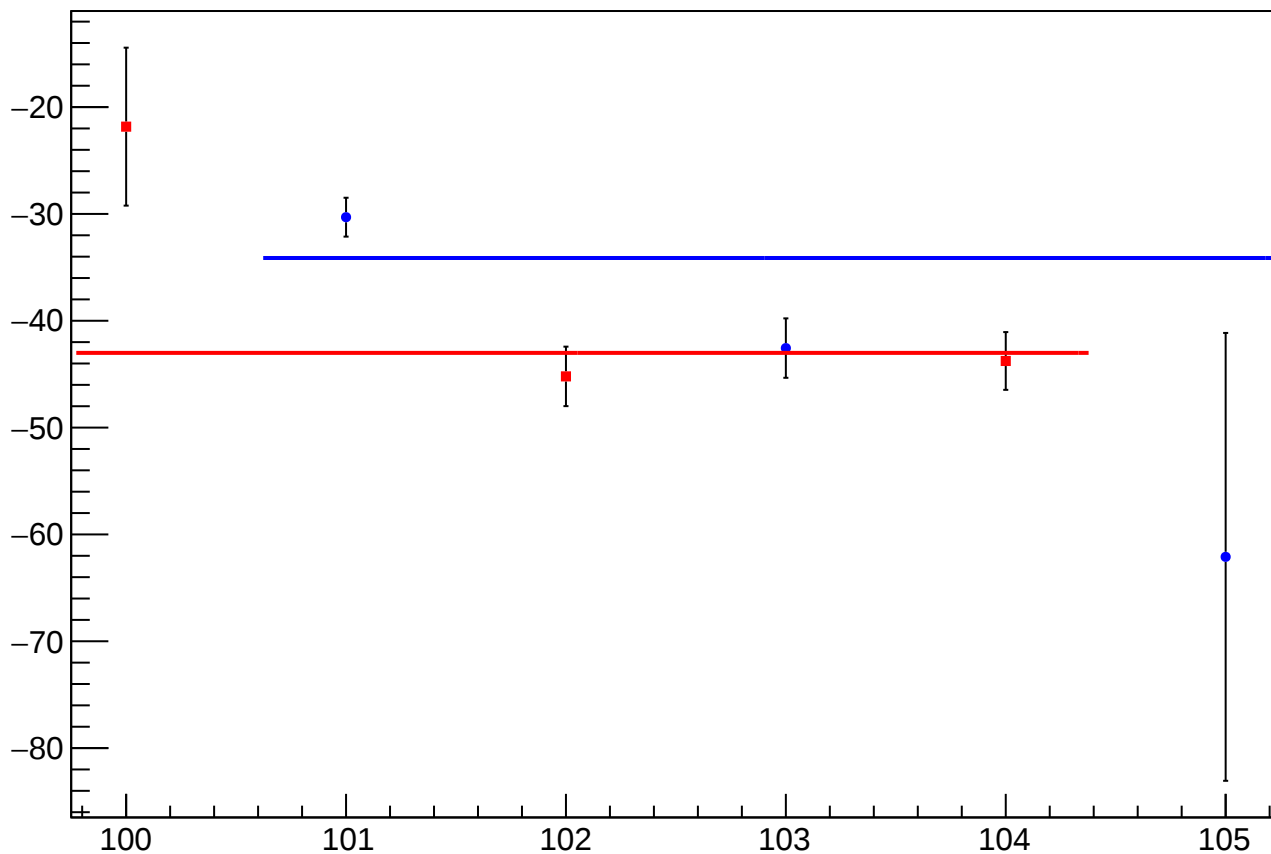
Right Out: 0.131+/-1.203 χ^2/NDF : 1.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.858+/-0.843 χ^2/NDF : 10.9/2

0.131+/-1.203 χ^2/NDF : 1.6/2

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: -34.125+/-1.518 χ^2/NDF : 15.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

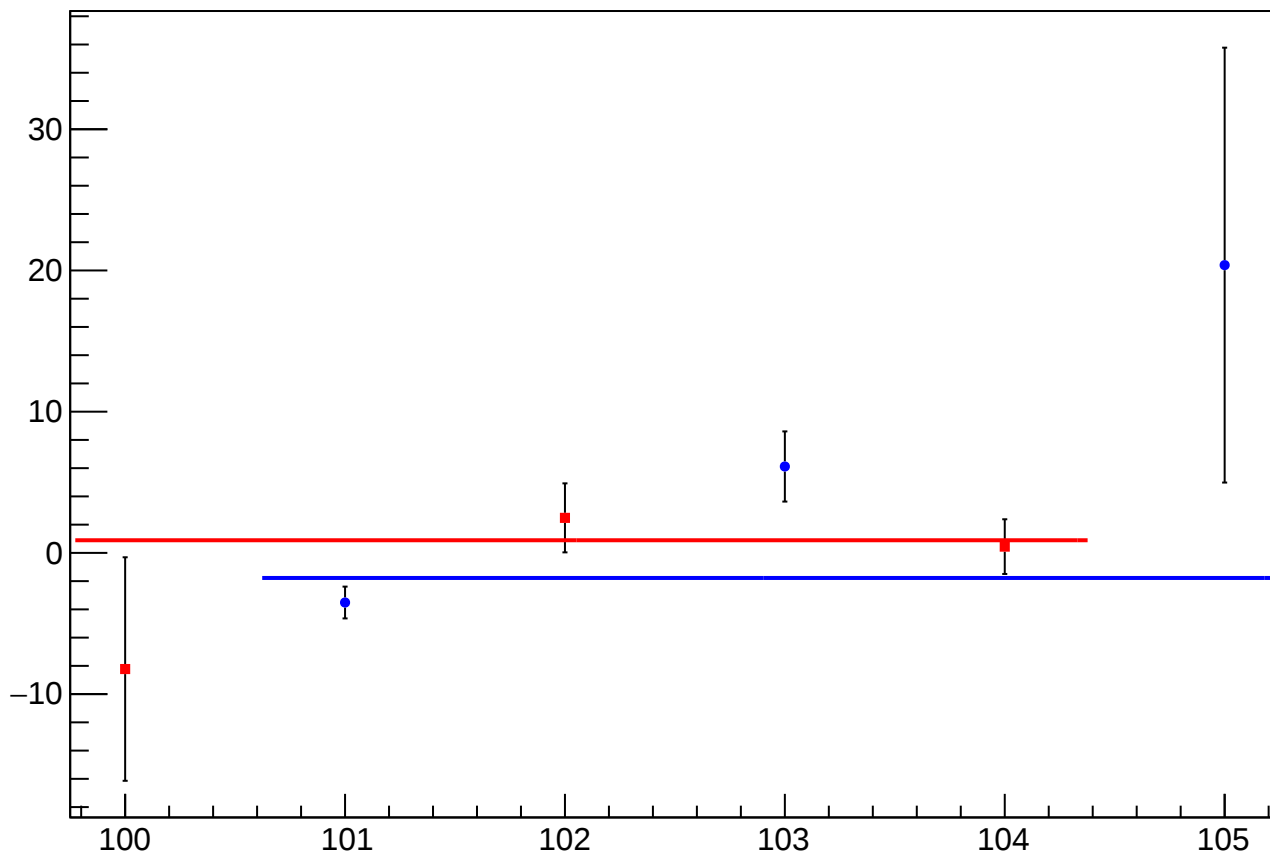
Right Out: -43.006+/-1.876 χ^2/NDF : 8.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.125+/-1.518 χ^2/NDF : 15.4/2

-43.006+/-1.876 χ^2/NDF : 8.9/2

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: -1.775+/-1.023 χ^2/NDF : 14.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

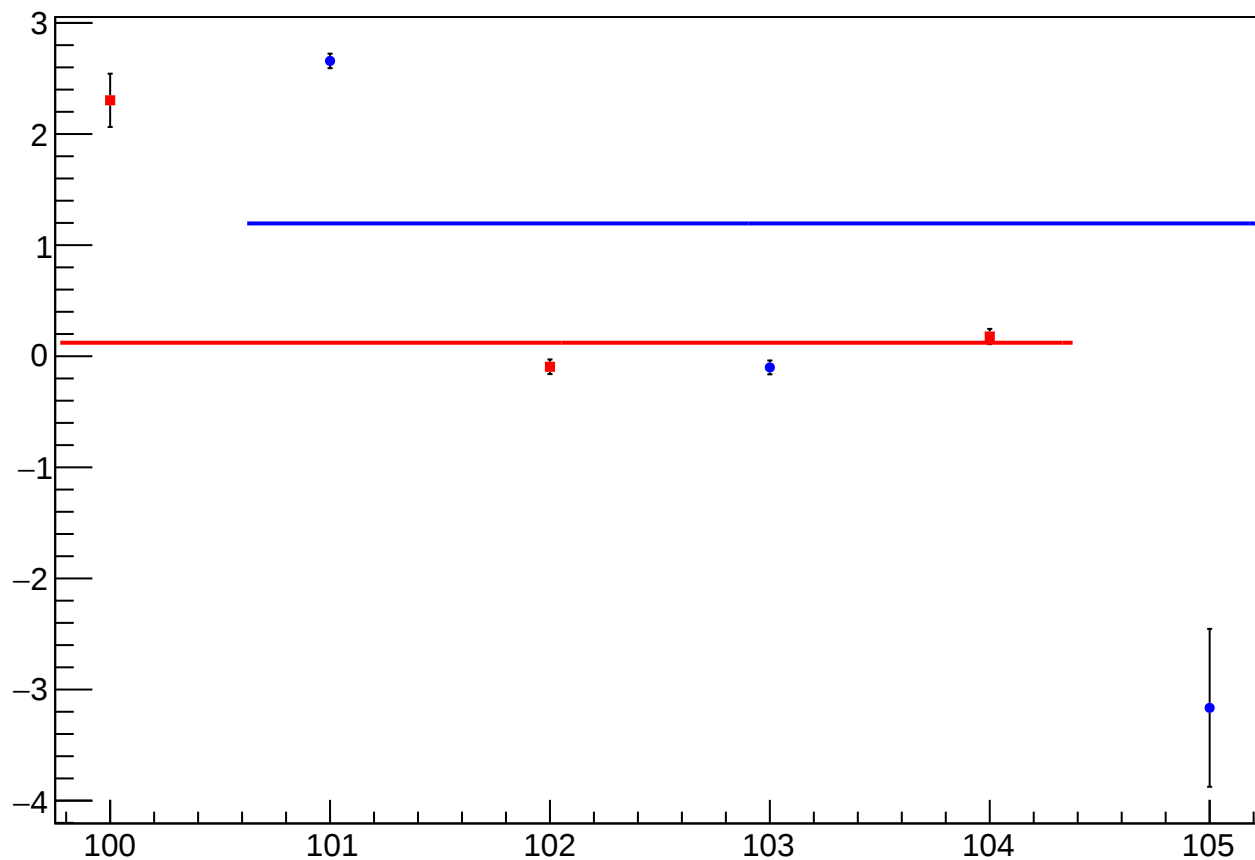
Right Out: 0.895+/-1.491 χ^2/NDF : 1.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.775+/-1.023 χ^2/NDF : 14.5/2

0.895+/-1.491 χ^2/NDF : 1.8/2

reg_asym_us_dd_diff_bpm12X_slope vs slug



Right In: 1.195+/-0.045 χ^2/NDF : 969.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

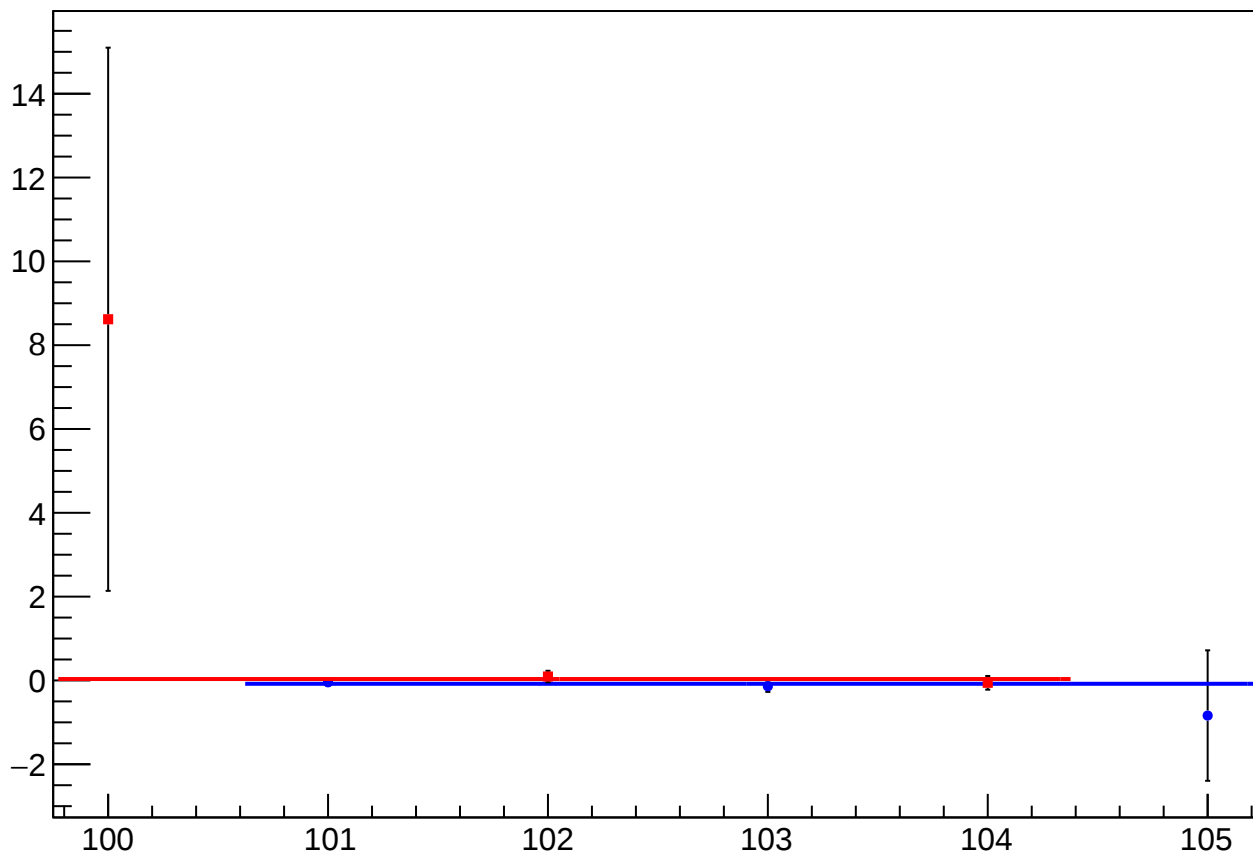
Right Out: 0.122+/-0.047 χ^2/NDF : 94.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.195+/-0.045 χ^2/NDF : 969.7/2

0.122+/-0.047 χ^2/NDF : 94.3/2

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: -0.080+/-0.080 χ^2 /NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

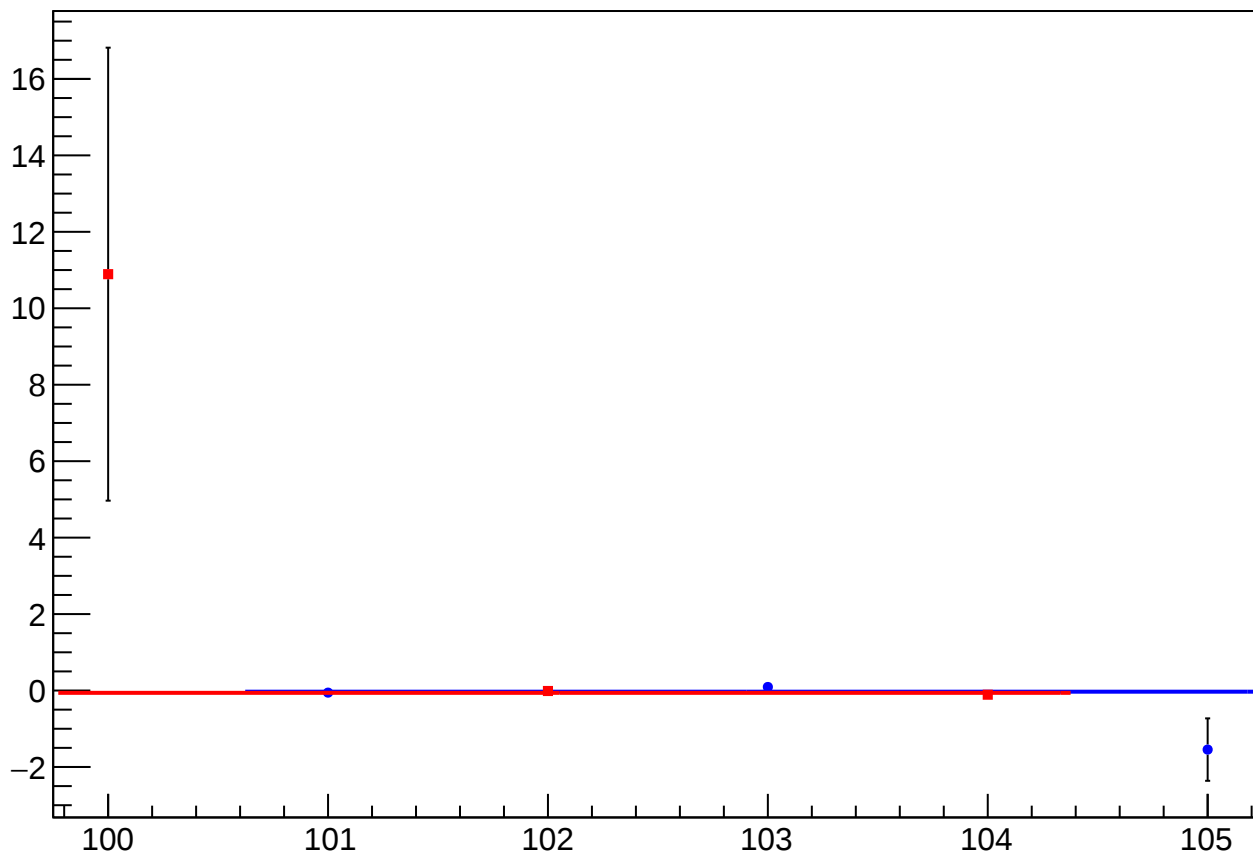
Right Out: 0.034+/-0.105 χ^2 /NDF: 2.3/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.080+/-0.080 χ^2 /NDF: 0.6/2

0.034+/-0.105 χ^2 /NDF: 2.3/2

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: -0.030+/-0.044 χ^2/NDF : 5.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

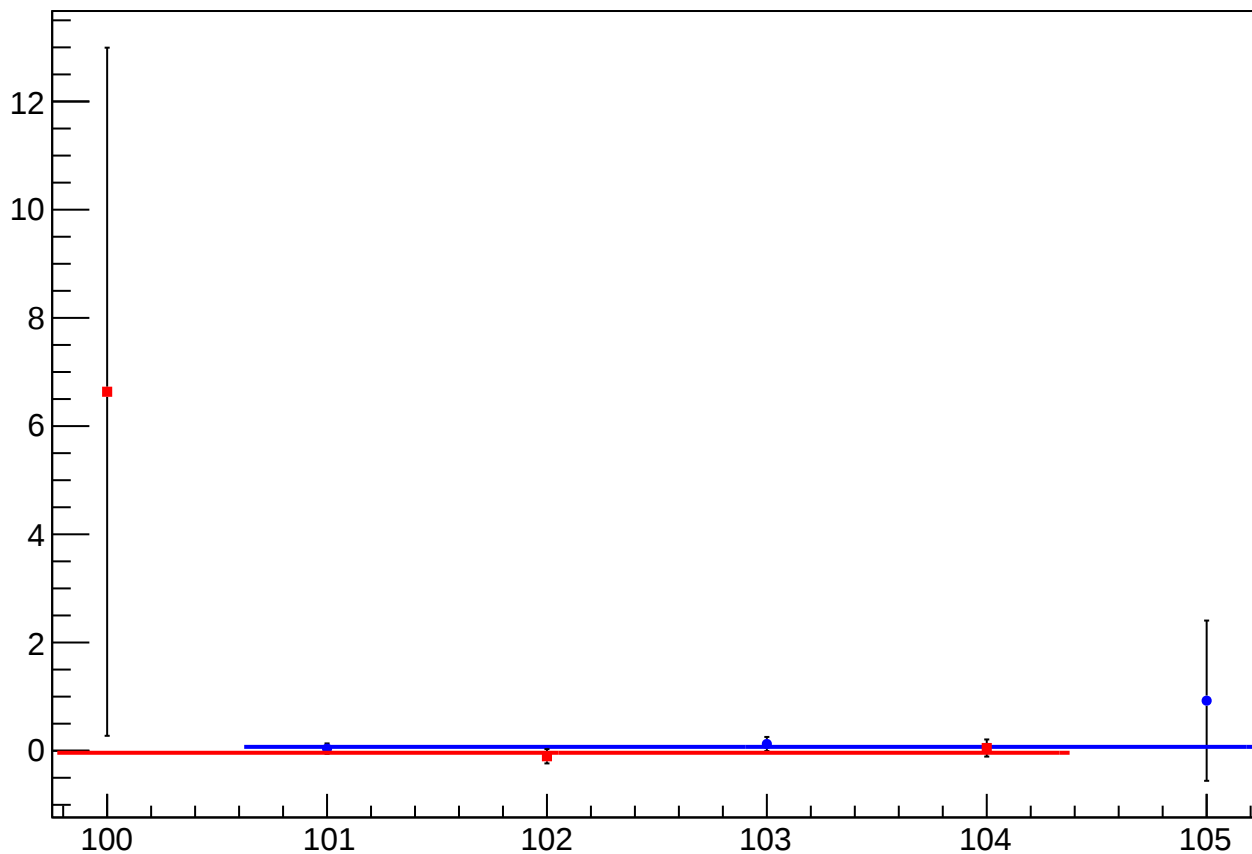
Right Out: -0.060+/-0.067 χ^2/NDF : 3.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.030+/-0.044 χ^2/NDF : 5.3/2

-0.060+/-0.067 χ^2/NDF : 3.9/2

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.071+/-0.077 χ^2/NDF : 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

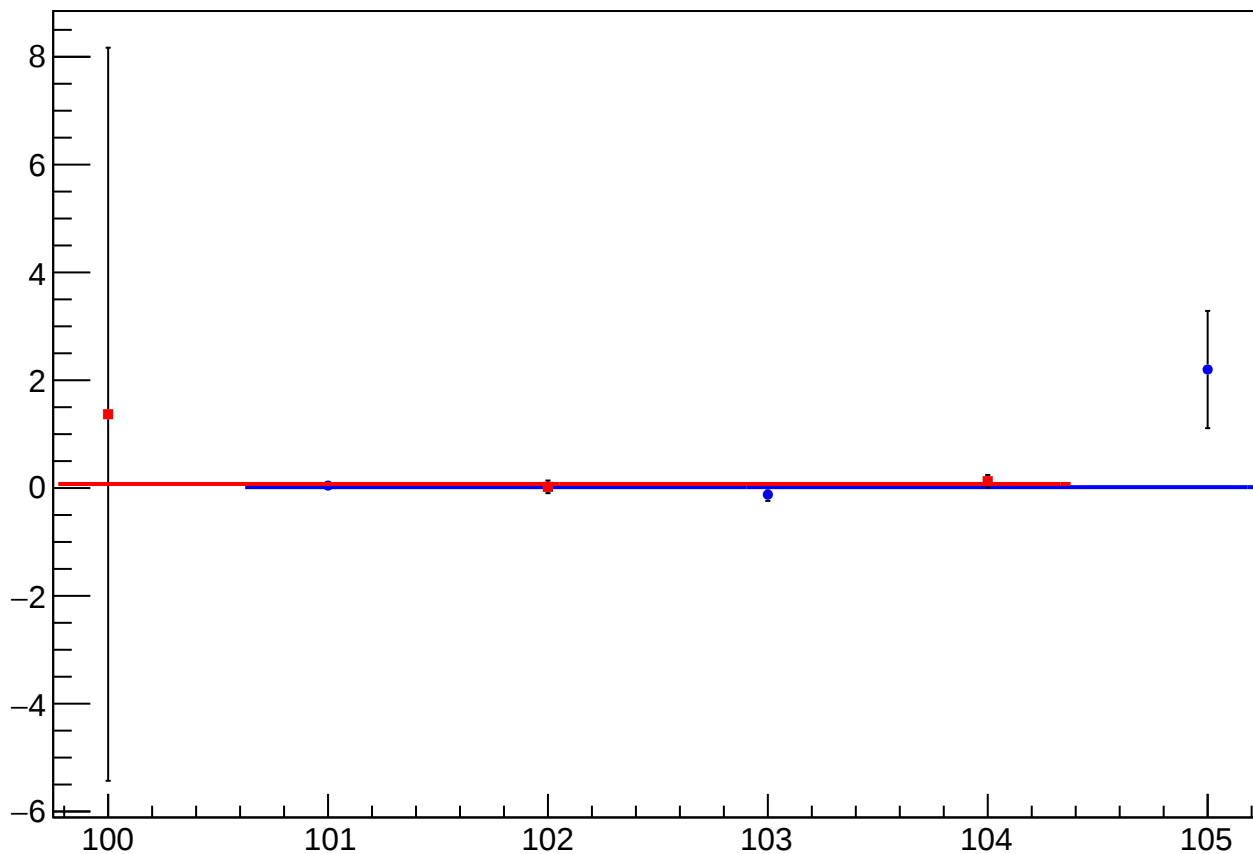
Right Out: -0.038+/-0.102 χ^2/NDF : 1.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.071+/-0.077 χ^2/NDF : 0.6/2

-0.038+/-0.102 χ^2/NDF : 1.6/2

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.017 $\pm$ 0.053 χ^2 /NDF: 5.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

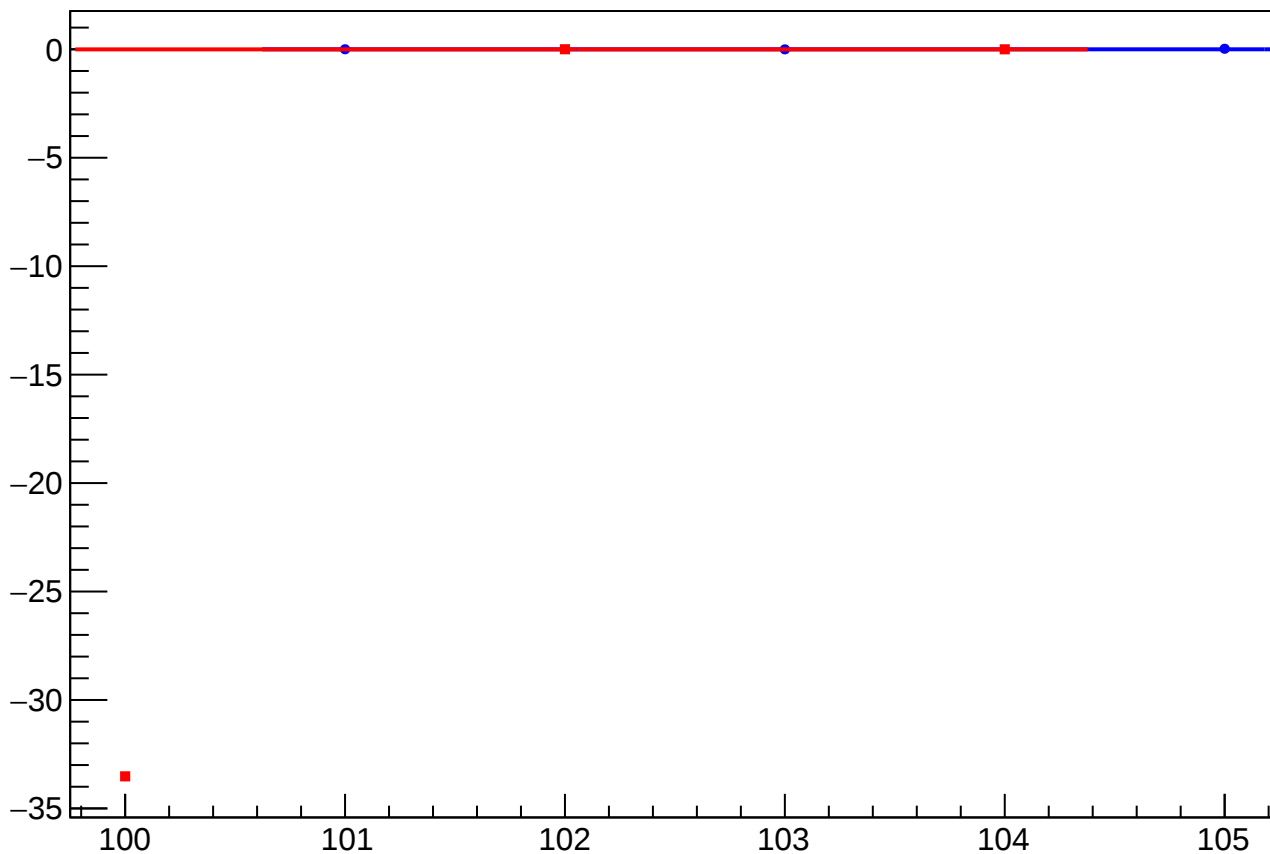
Right Out: 0.076 $\pm$ 0.082 χ^2 /NDF: 0.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.017 $\pm$ 0.053 χ^2 /NDF: 5.7/2

0.076 $\pm$ 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: 1.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

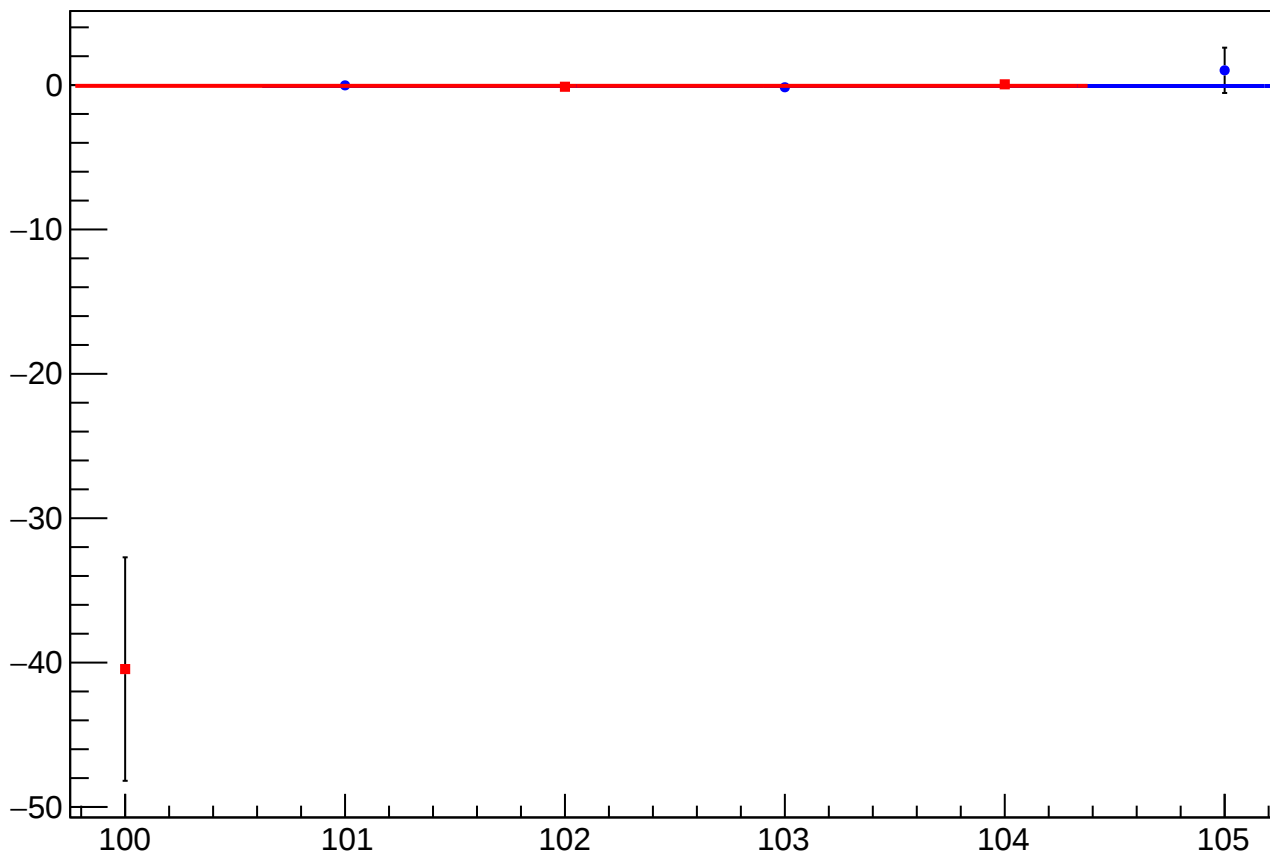
Right Out: -0.004 $\pm$ 0.002 χ^2 /NDF: 26491.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.002 χ^2 /NDF: 1.0/2

-0.004 $\pm$ 0.002 χ^2 /NDF: 26491.6/2

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: -0.063+/-0.080 χ^2 /NDF: 1.1/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

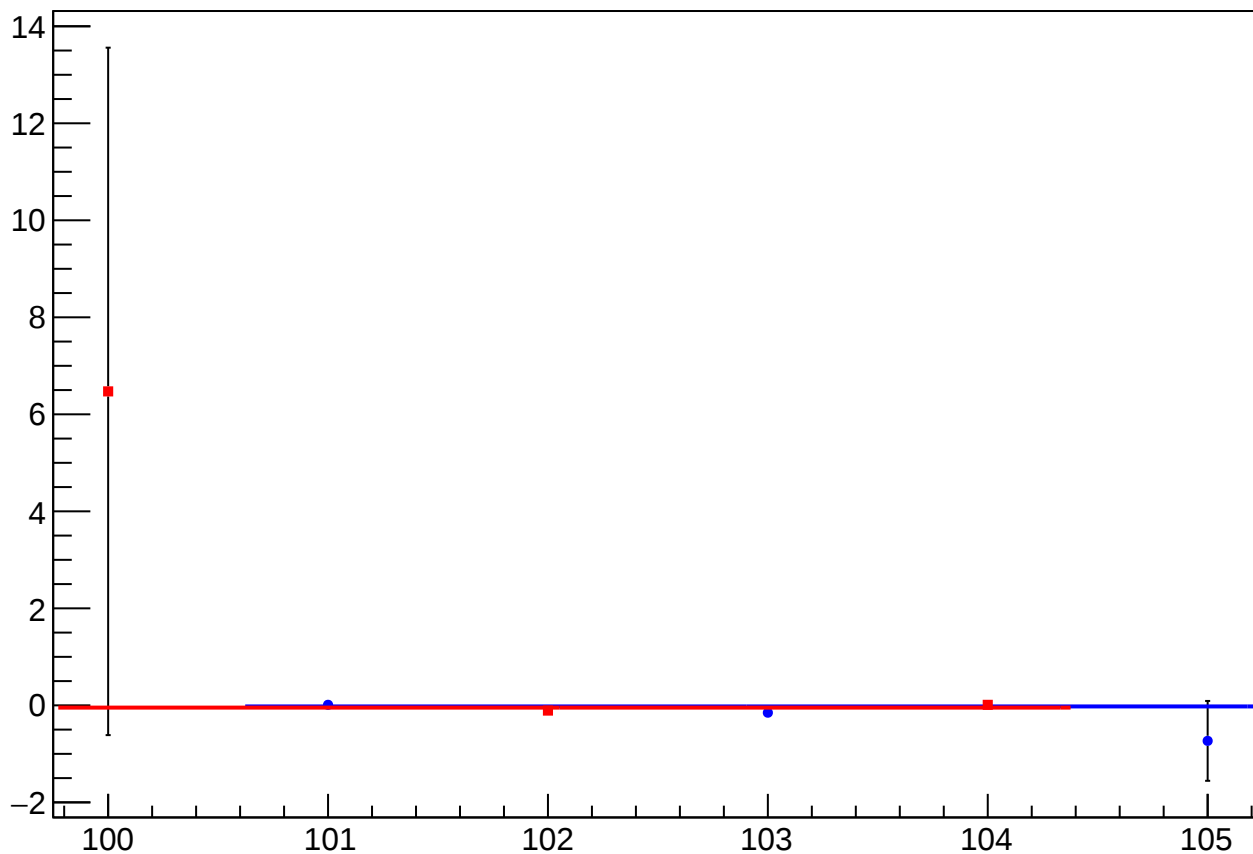
Right Out: -0.053+/-0.105 χ^2 /NDF: 27.9/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.063+/-0.080 χ^2 /NDF: 1.1/2

-0.053+/-0.105 χ^2 /NDF: 27.9/2

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: -0.022+/-0.043 χ^2 /NDF: 2.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

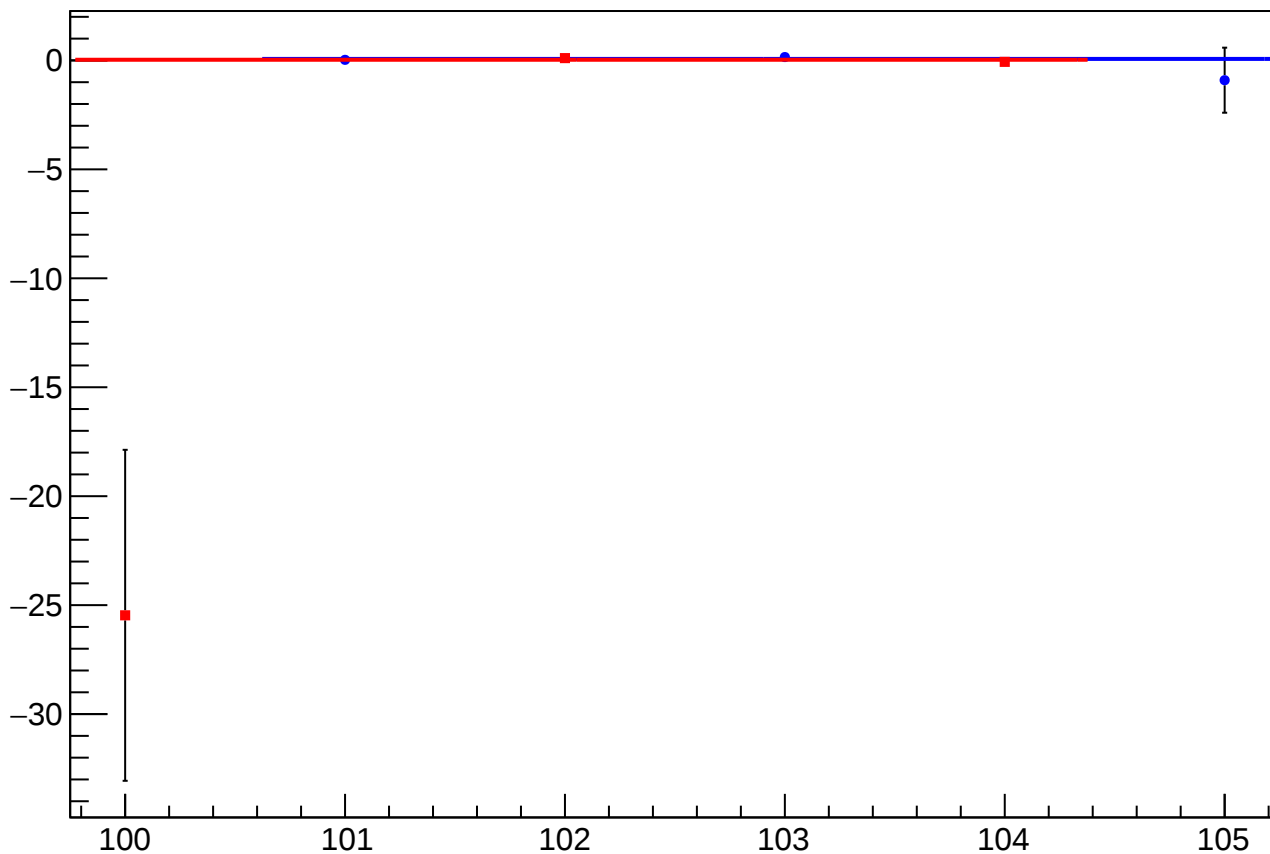
Right Out: -0.046+/-0.067 χ^2 /NDF: 1.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.022+/-0.043 χ^2 /NDF: 2.9/2

-0.046+/-0.067 χ^2 /NDF: 1.6/2

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.068+/-0.077 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

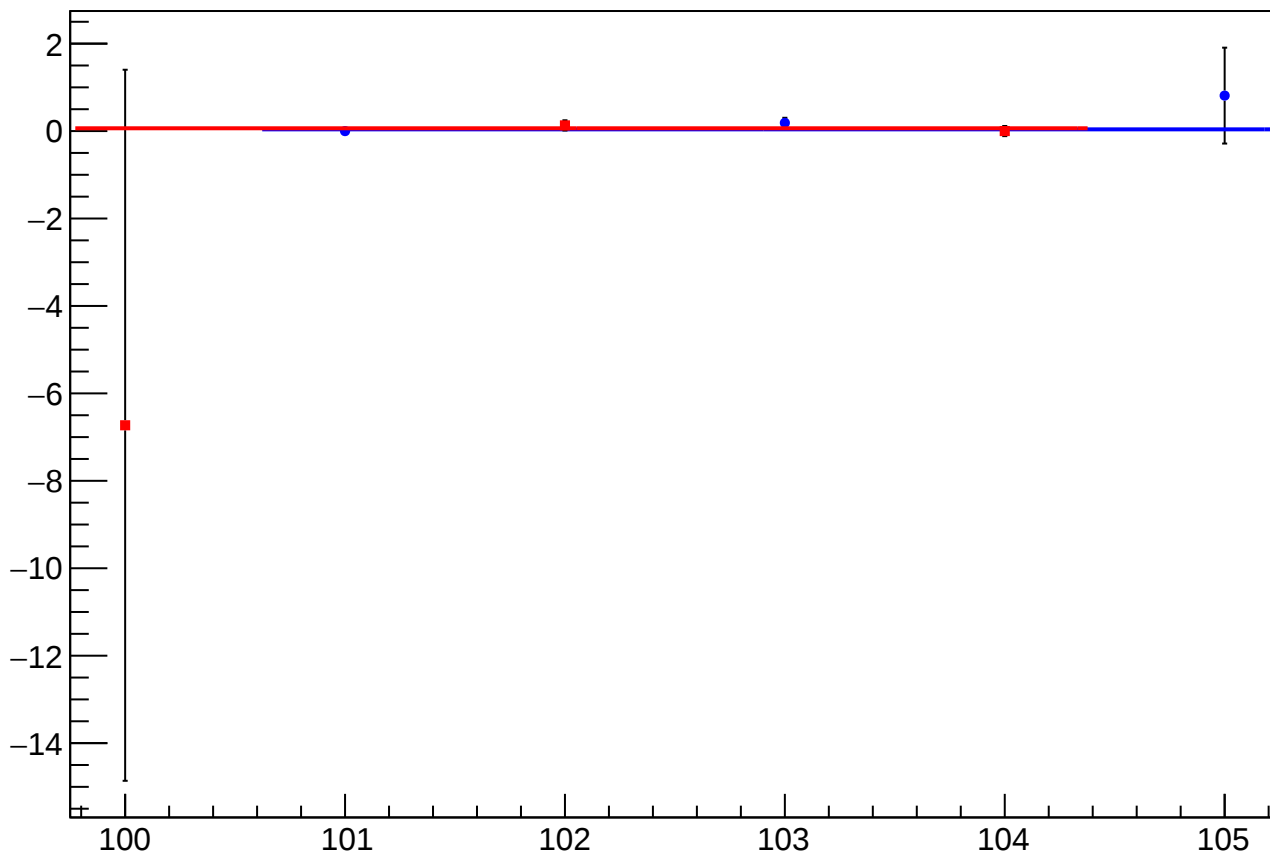
Right Out: 0.030+/-0.101 χ^2/NDF : 12.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.068+/-0.077 χ^2/NDF : 1.1/2

0.030+/-0.101 χ^2/NDF : 12.0/2

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.039+/-0.053 χ^2/NDF : 2.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

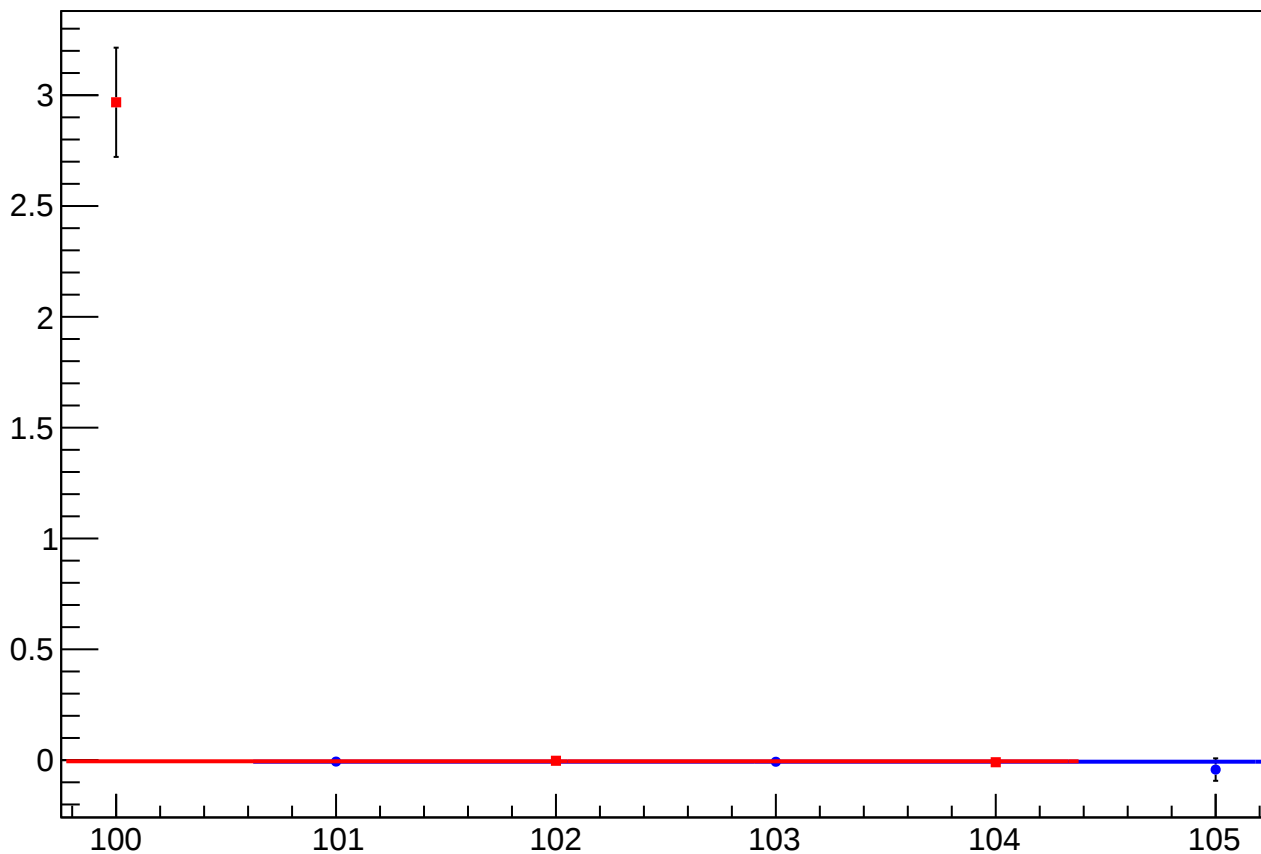
Right Out: 0.064+/-0.082 χ^2/NDF : 1.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.039+/-0.053 χ^2/NDF : 2.6/2

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: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

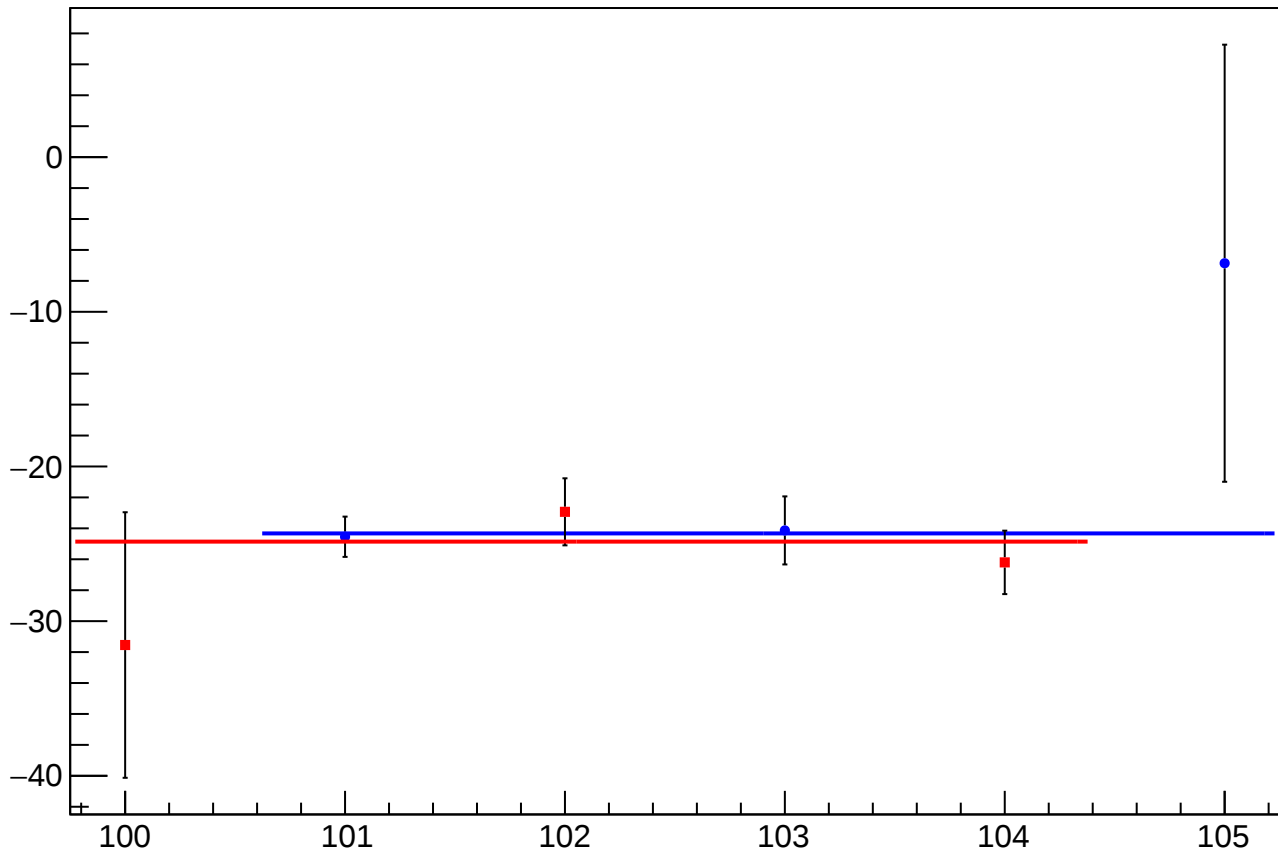
Right Out: -0.005 $\pm$ 0.002 χ^2 /NDF: 147.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 0.5/2

-0.005 $\pm$ 0.002 χ^2 /NDF: 147.3/2

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: -24.328 $\pm$ 1.117 χ^2 /NDF: 1.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

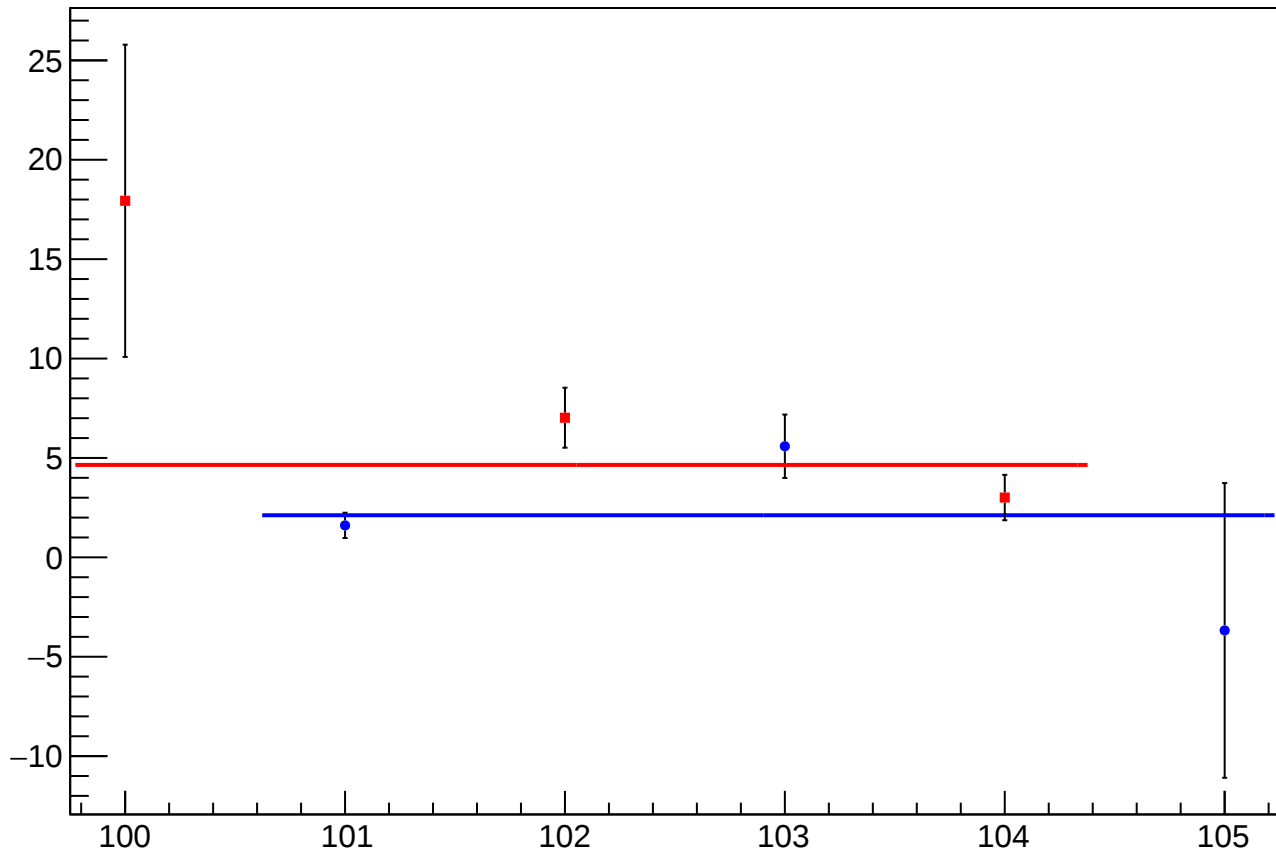
Right Out: -24.858 $\pm$ 1.468 χ^2 /NDF: 1.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.328 $\pm$ 1.117 χ^2 /NDF: 1.6/2

-24.858 $\pm$ 1.468 χ^2 /NDF: 1.8/2

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 2.118+/-0.589 χ^2/NDF : 6.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

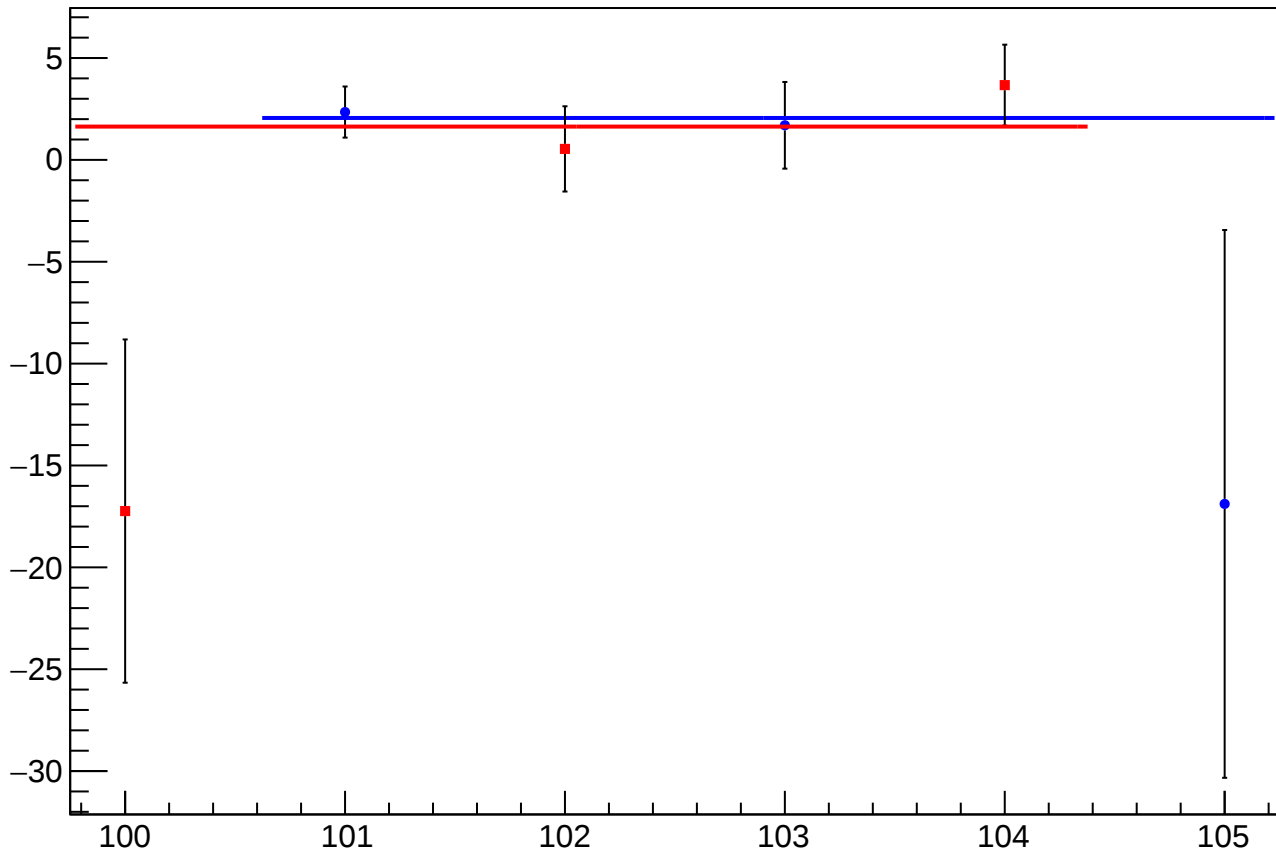
Right Out: 4.649+/-0.905 χ^2/NDF : 7.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.118+/-0.589 χ^2/NDF : 6.0/2

4.649+/-0.905 χ^2/NDF : 7.4/2

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 2.058 $\pm$ 1.077 χ^2 /NDF: 2.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

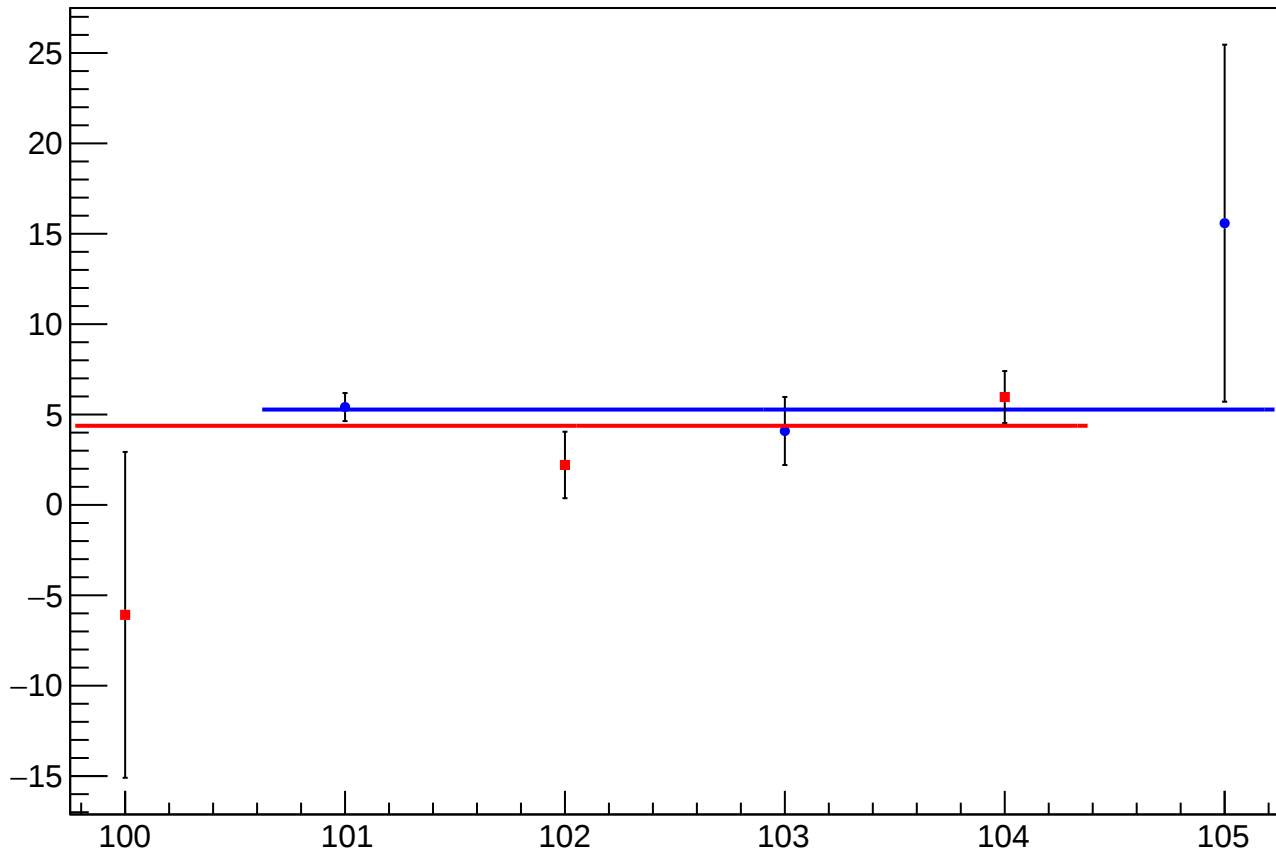
Right Out: 1.634 $\pm$ 1.420 χ^2 /NDF: 6.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.058 $\pm$ 1.077 χ^2 /NDF: 2.1/2

1.634 $\pm$ 1.420 χ^2 /NDF: 6.3/2

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 5.276+/-0.716 χ^2/NDF : 1.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

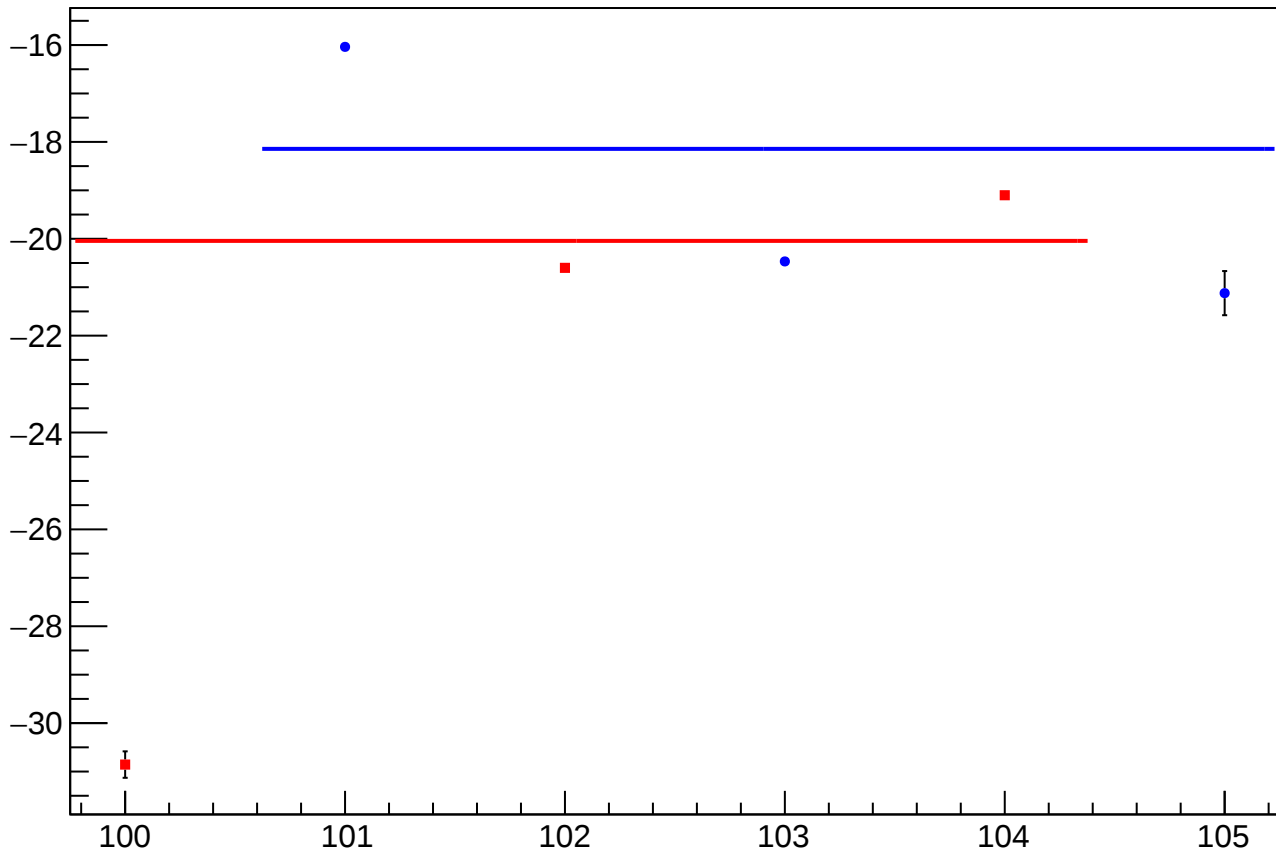
Right Out: 4.378+/-1.124 χ^2/NDF : 4.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.276+/-0.716 χ^2/NDF : 1.5/2

4.378+/-1.124 χ^2/NDF : 4.0/2

reg_asym_left_avg_diff_bpm12X_slope vs slug



Right In: -18.144+/-0.033 χ^2/NDF : 4593.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

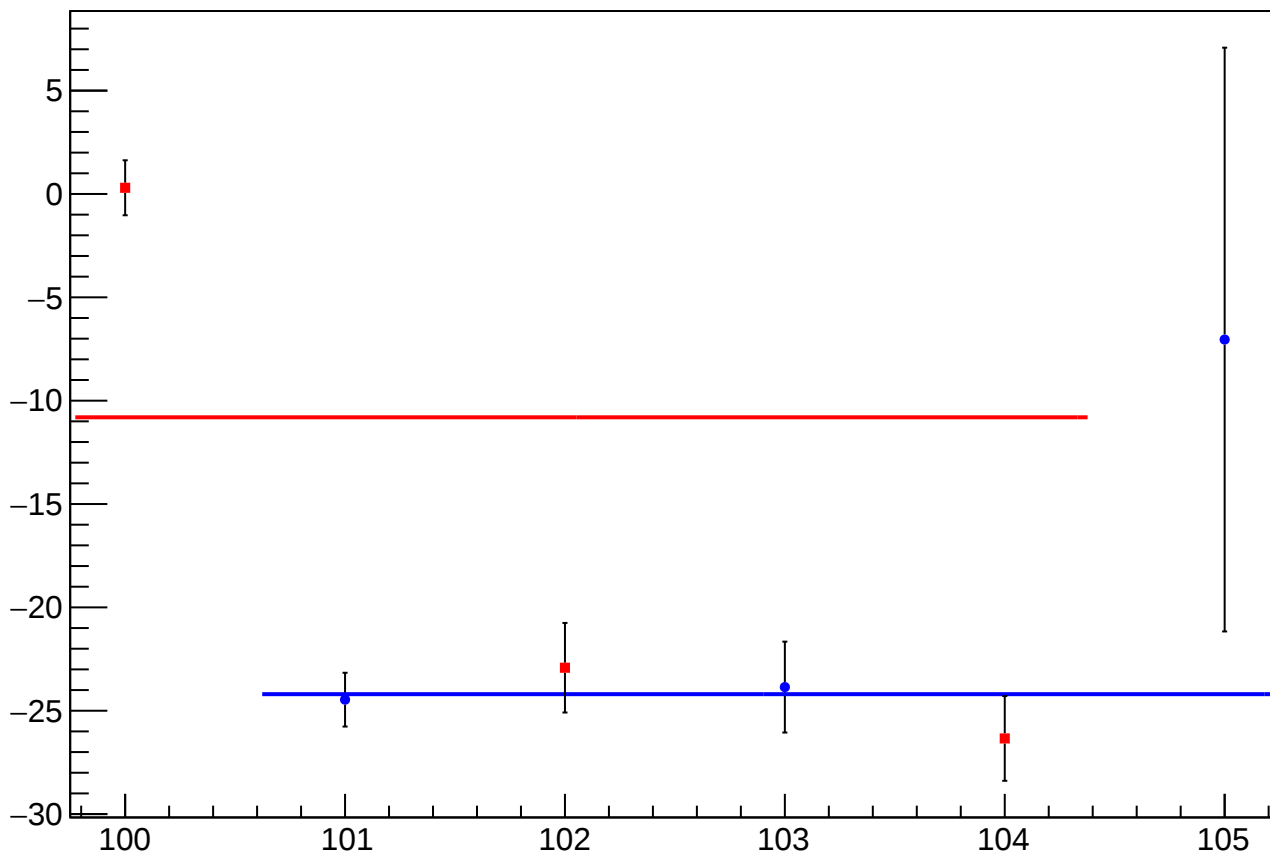
-18.144+/-0.033 χ^2/NDF : 4593.7/2

Right Out: -20.044+/-0.035 χ^2/NDF : 2046.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.044+/-0.035 χ^2/NDF : 2046.0/2

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: -24.199 $\pm$ 1.116 χ^2 /NDF: 1.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

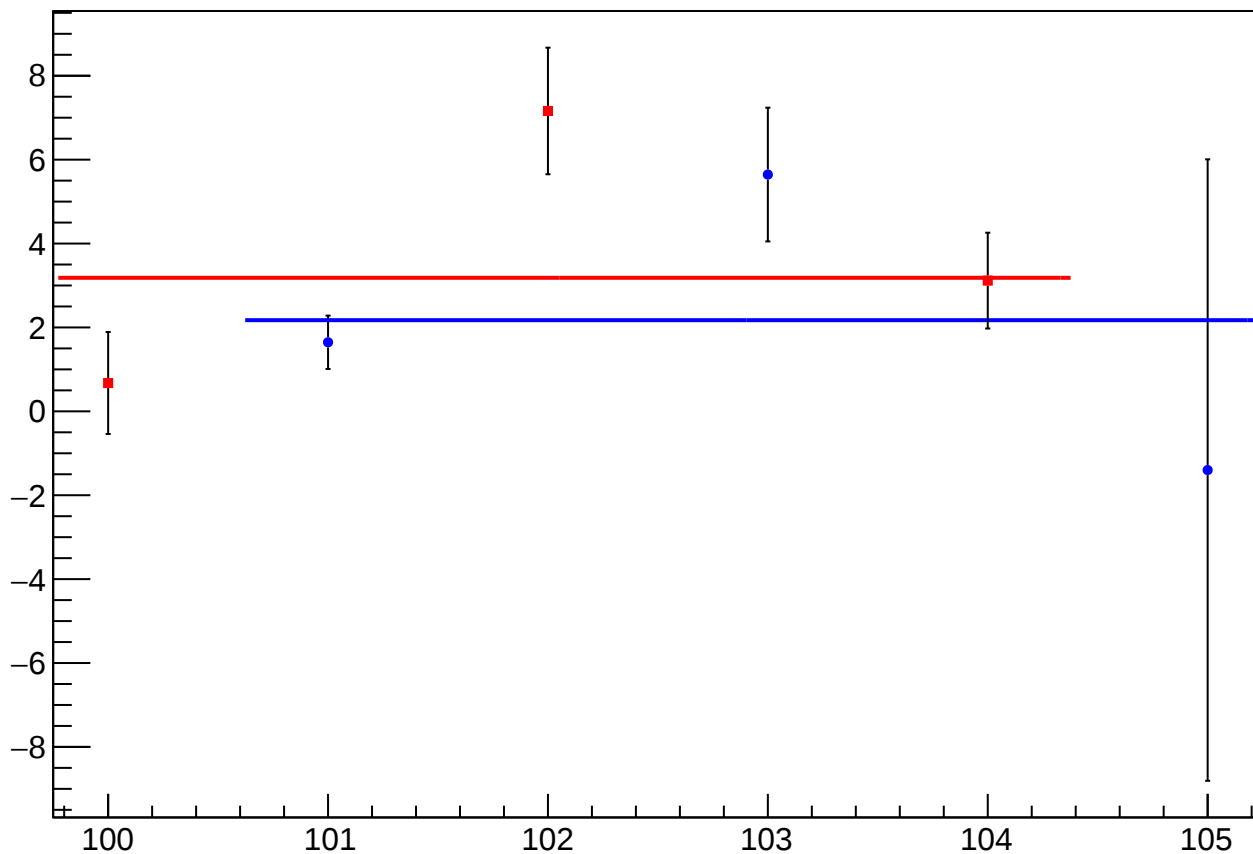
Right Out: -10.805 $\pm$ 0.992 χ^2 /NDF: 158.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.199 $\pm$ 1.116 χ^2 /NDF: 1.5/2

-10.805 $\pm$ 0.992 χ^2 /NDF: 158.4/2

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 2.173 $\pm$ 0.589 χ^2 /NDF: 5.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

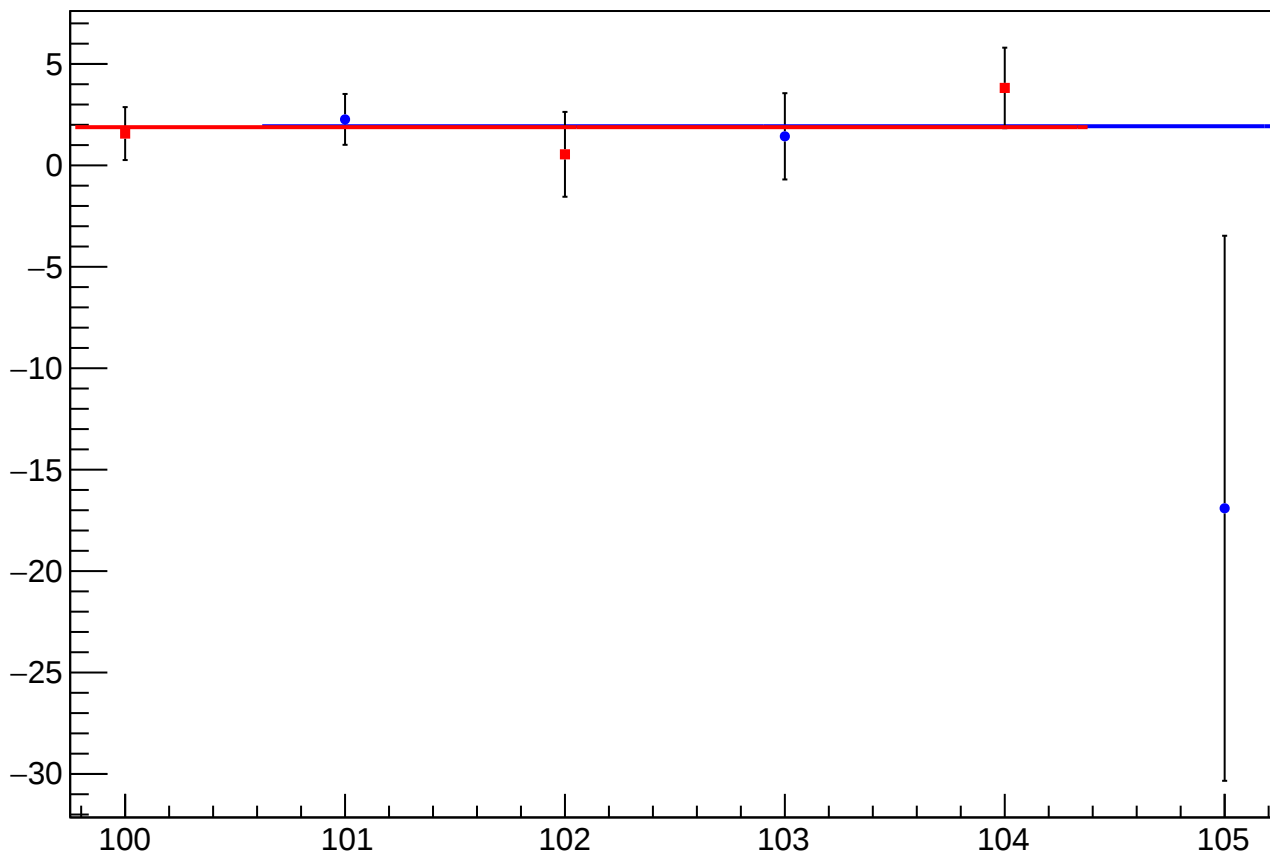
Right Out: 3.183 $\pm$ 0.729 χ^2 /NDF: 11.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.173 $\pm$ 0.589 χ^2 /NDF: 5.7/2

3.183 $\pm$ 0.729 χ^2 /NDF: 11.2/2

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 1.930+/-1.076 χ^2/NDF : 2.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

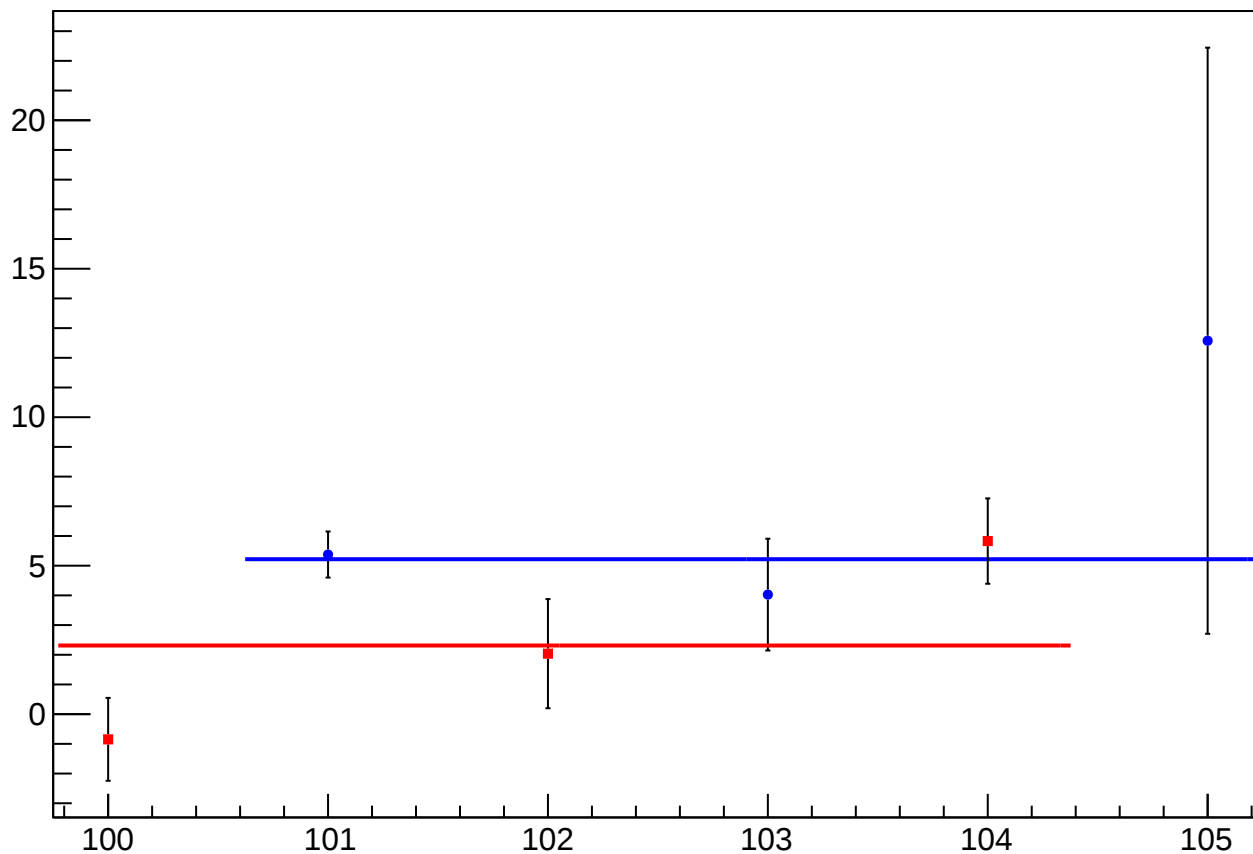
Right Out: 1.883+/-0.967 χ^2/NDF : 1.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.930+/-1.076 χ^2/NDF : 2.1/2

1.883+/-0.967 χ^2/NDF : 1.4/2

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 5.218+/-0.715 χ^2/NDF : 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

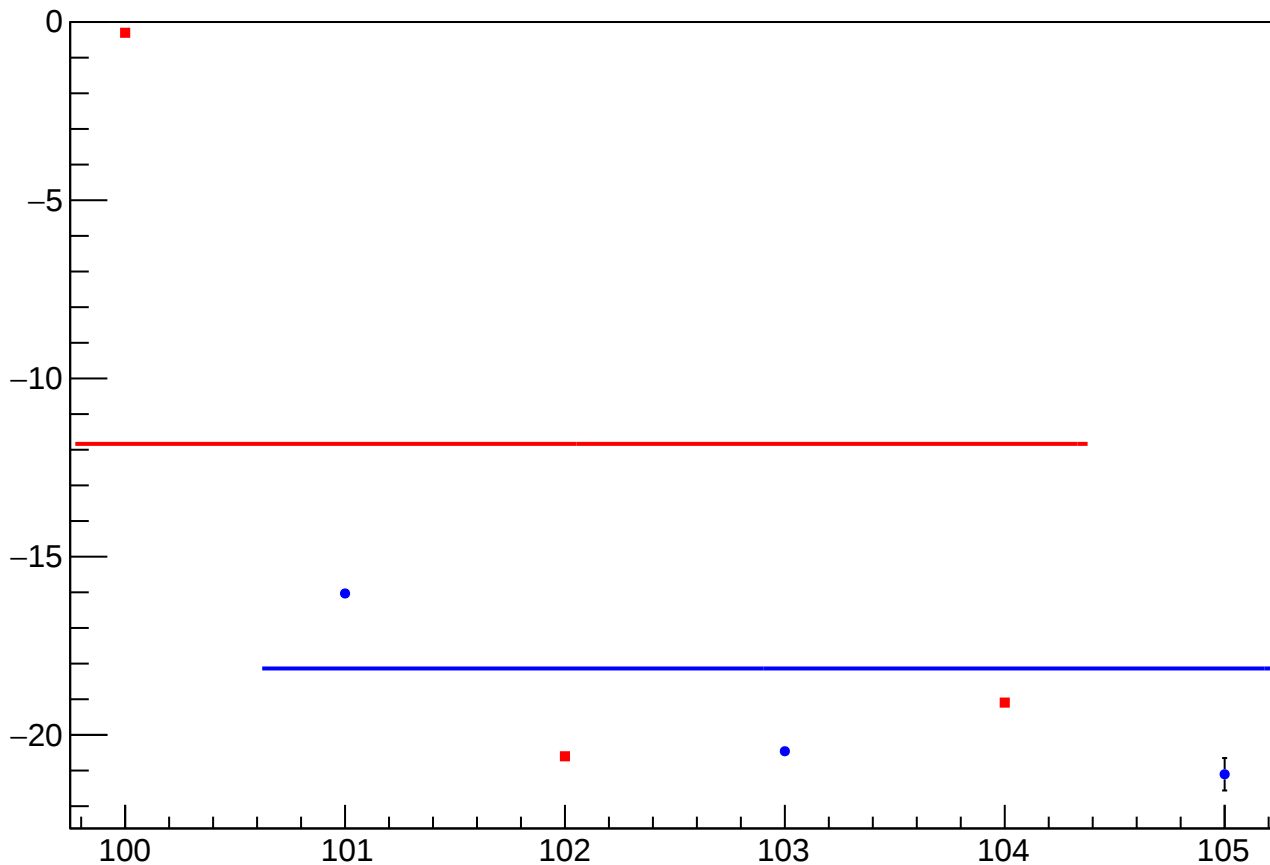
Right Out: 2.312+/-0.879 χ^2/NDF : 11.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.218+/-0.715 χ^2/NDF : 1.0/2

2.312+/-0.879 χ^2/NDF : 11.1/2

reg_asym_left_dd_diff_bpm12X_slope vs slug



Right In: -18.137 $\pm$ 0.033 χ^2 /NDF: 4589.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

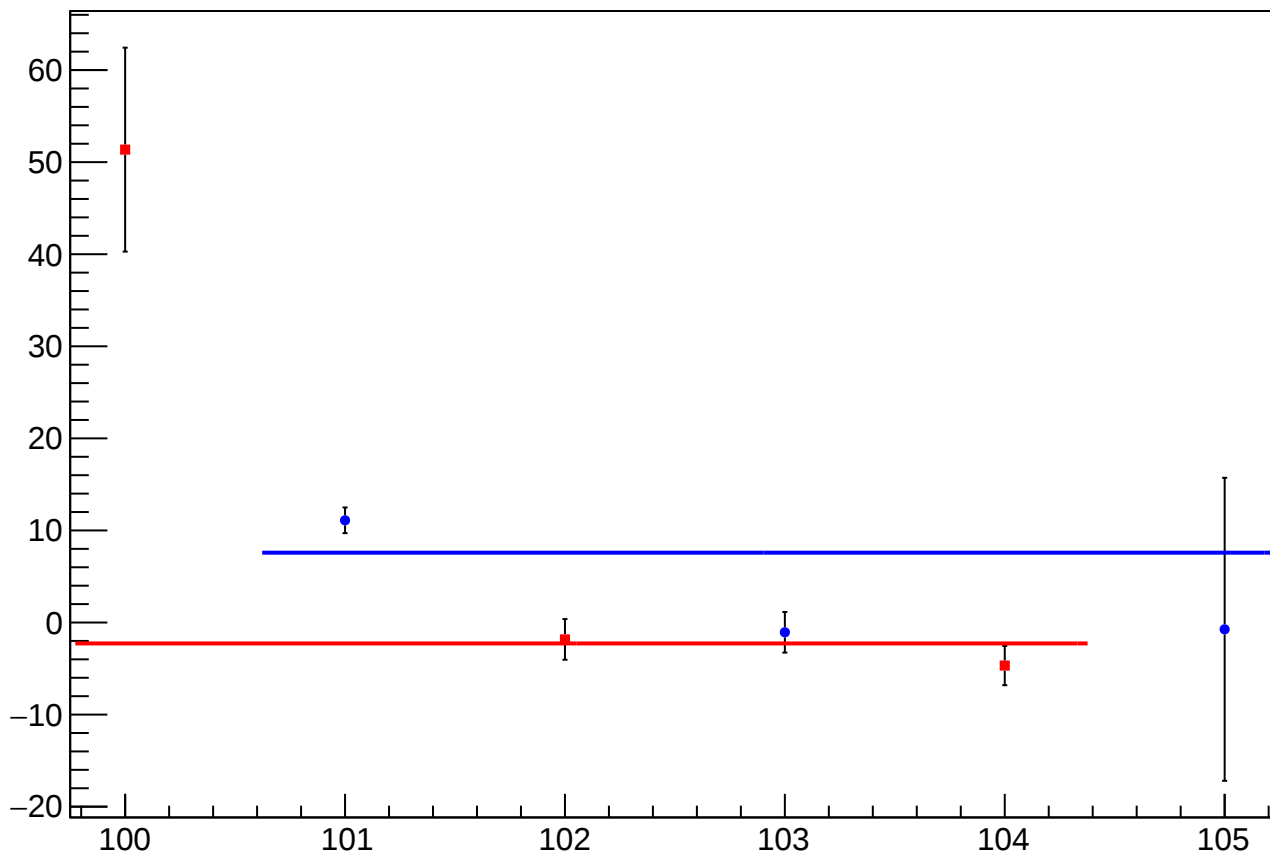
-18.137 $\pm$ 0.033 χ^2 /NDF: 4589.7/2

Right Out: -11.836 $\pm$ 0.027 χ^2 /NDF: 126671.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.836 $\pm$ 0.027 χ^2 /NDF: 126671.0/2

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 7.586+/-1.176 χ^2/NDF : 22.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

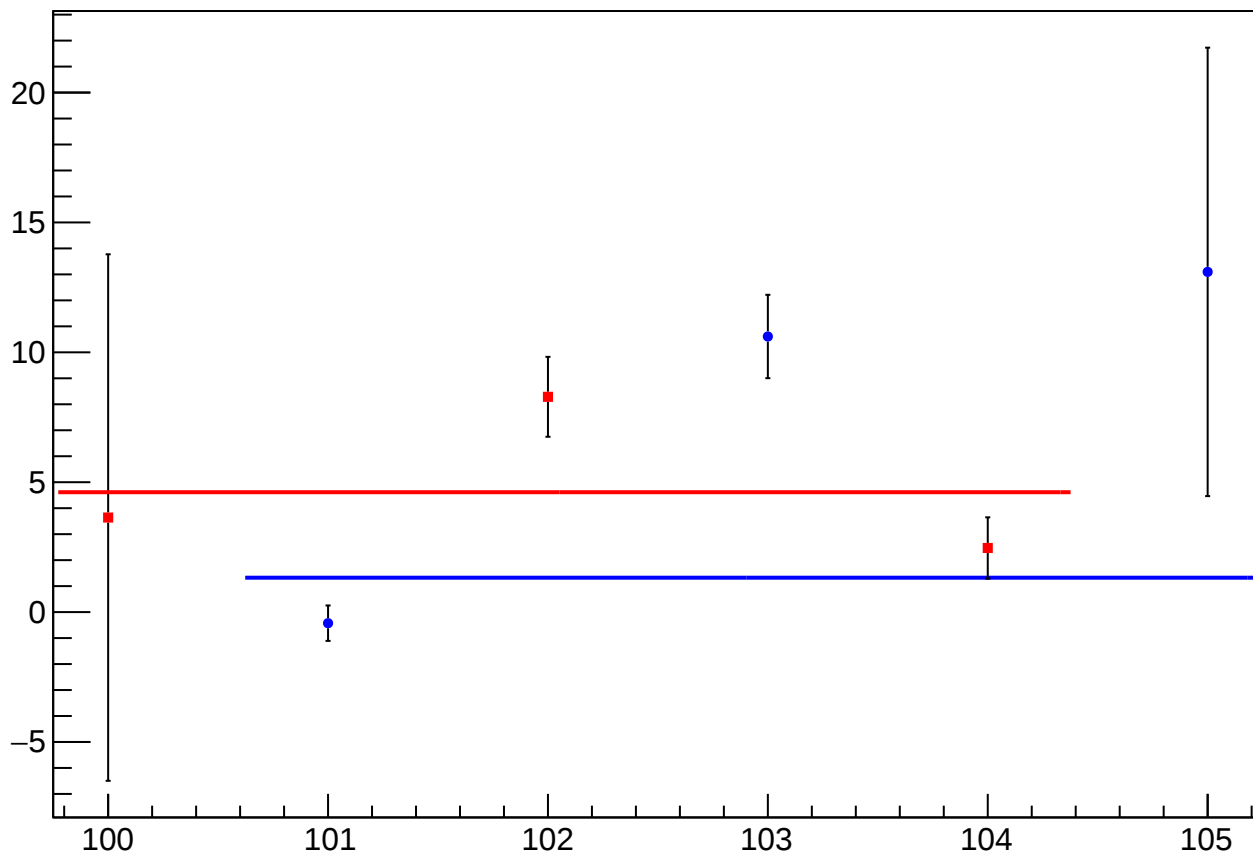
Right Out: -2.273+/-1.520 χ^2/NDF : 24.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.586+/-1.176 χ^2/NDF : 22.0/2

-2.273+/-1.520 χ^2/NDF : 24.8/2

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 1.324+/-0.626 χ^2/NDF : 41.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

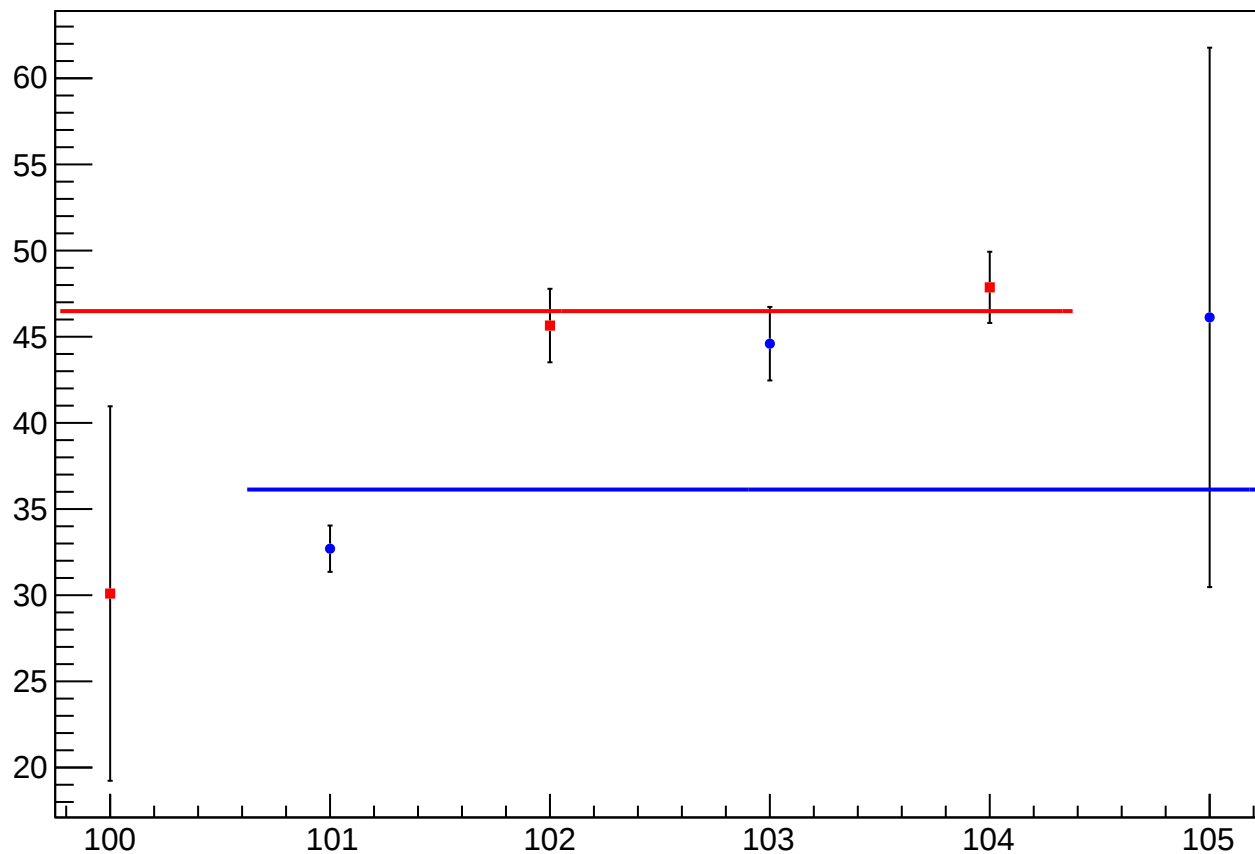
Right Out: 4.615+/-0.932 χ^2/NDF : 9.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.324+/-0.626 χ^2/NDF : 41.9/2

4.615+/-0.932 χ^2/NDF : 9.0/2

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 36.132 $\pm$ 1.134 χ^2 /NDF: 22.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

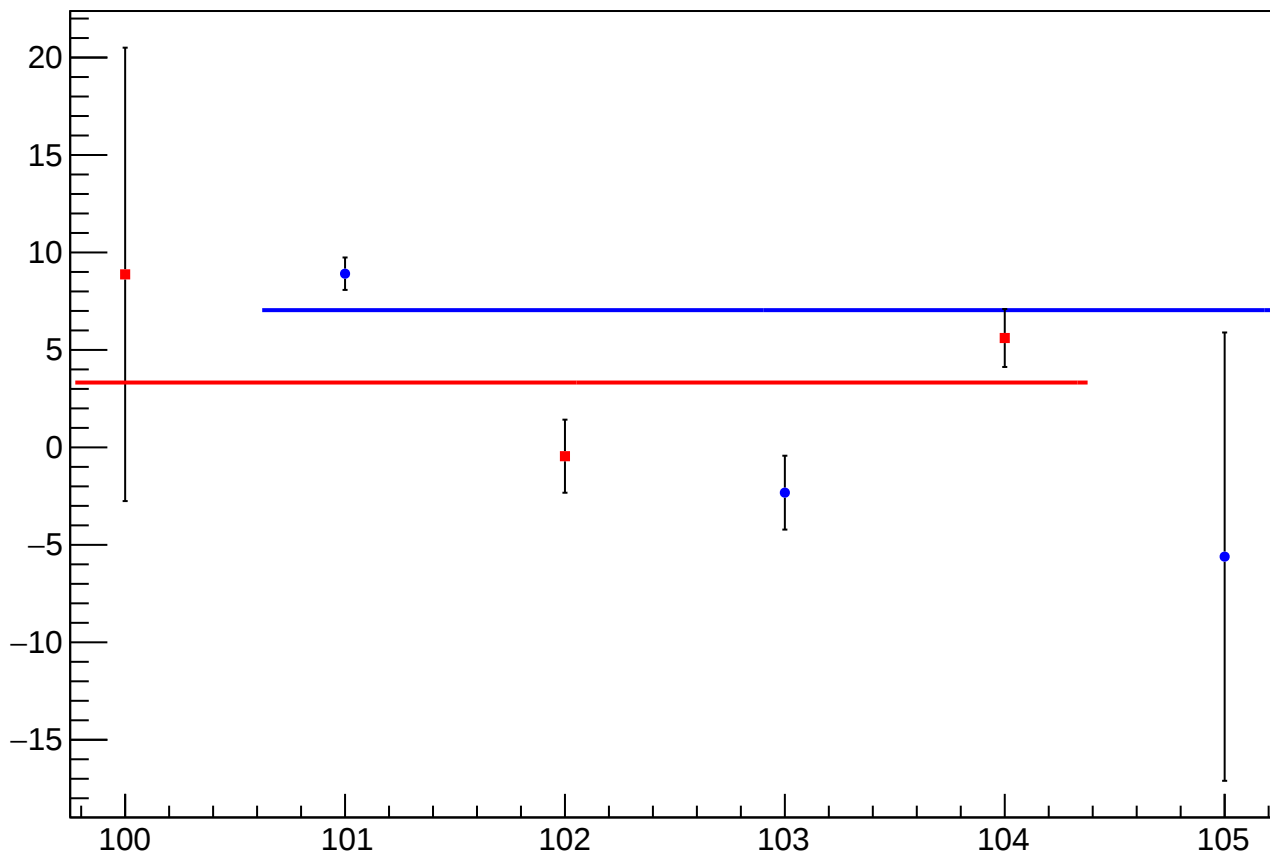
Right Out: 46.488 $\pm$ 1.470 χ^2 /NDF: 2.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.132 $\pm$ 1.134 χ^2 /NDF: 22.7/2

46.488 $\pm$ 1.470 χ^2 /NDF: 2.9/2

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 7.041 $\pm$ 0.760 χ^2 /NDF: 30.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

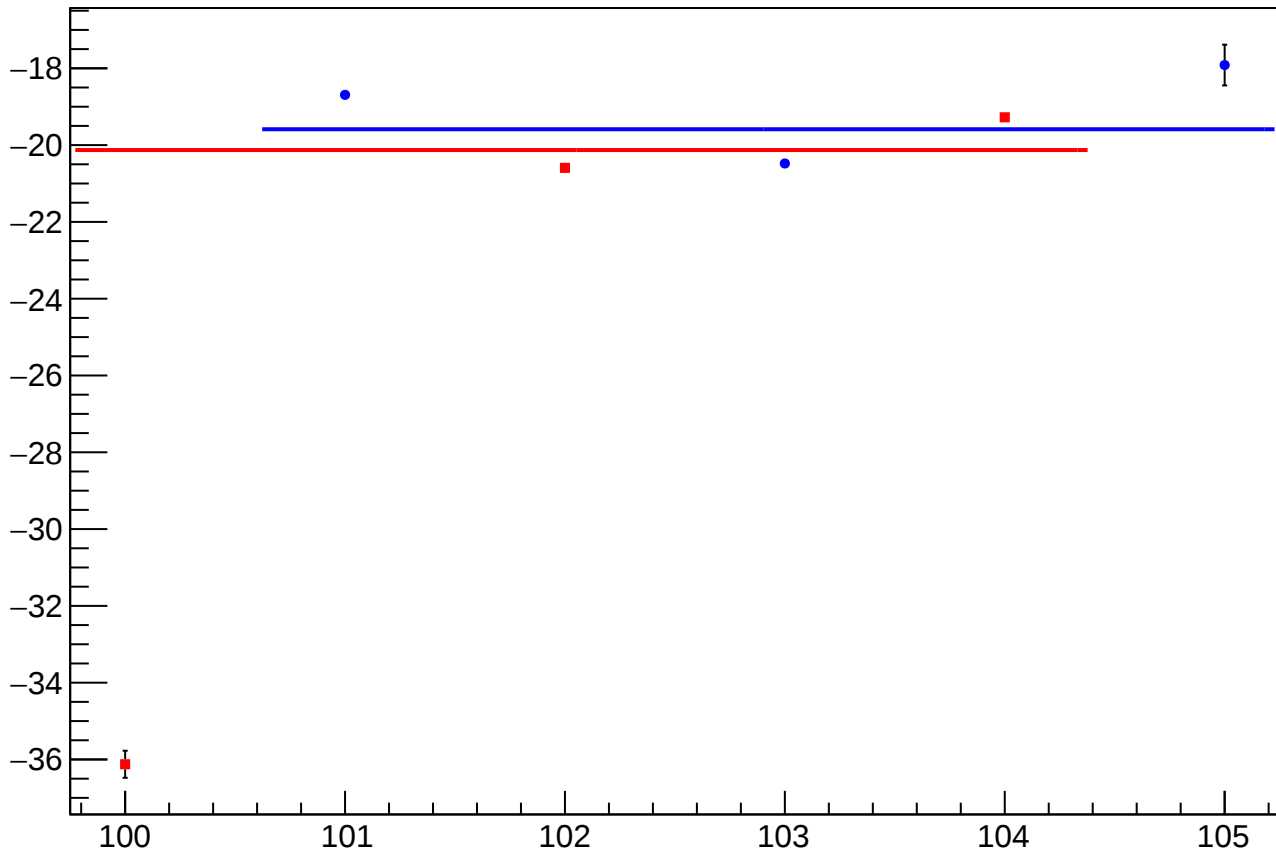
Right Out: 3.327 $\pm$ 1.159 χ^2 /NDF: 6.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.041 $\pm$ 0.760 χ^2 /NDF: 30.7/2

3.327 $\pm$ 1.159 χ^2 /NDF: 6.7/2

reg_asym_right_avg_diff_bpm12X_slope vs slug



Right In: -19.587 $\pm$ 0.034 χ^2 /NDF: 700.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

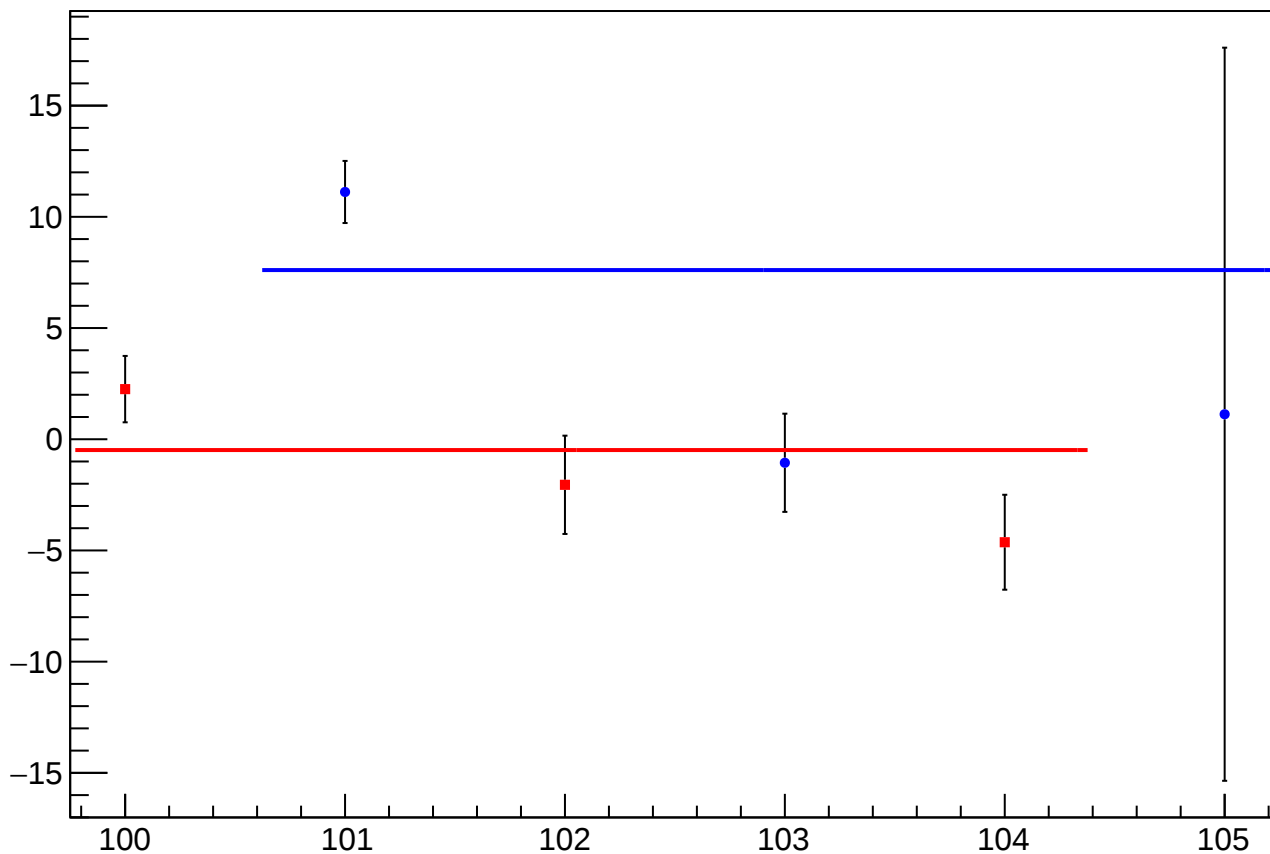
-19.587 $\pm$ 0.034 χ^2 /NDF: 700.2/2

Right Out: -20.129 $\pm$ 0.036 χ^2 /NDF: 2410.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.129 $\pm$ 0.036 χ^2 /NDF: 2410.9/2

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 7.606+/-1.177 χ^2/NDF : 21.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

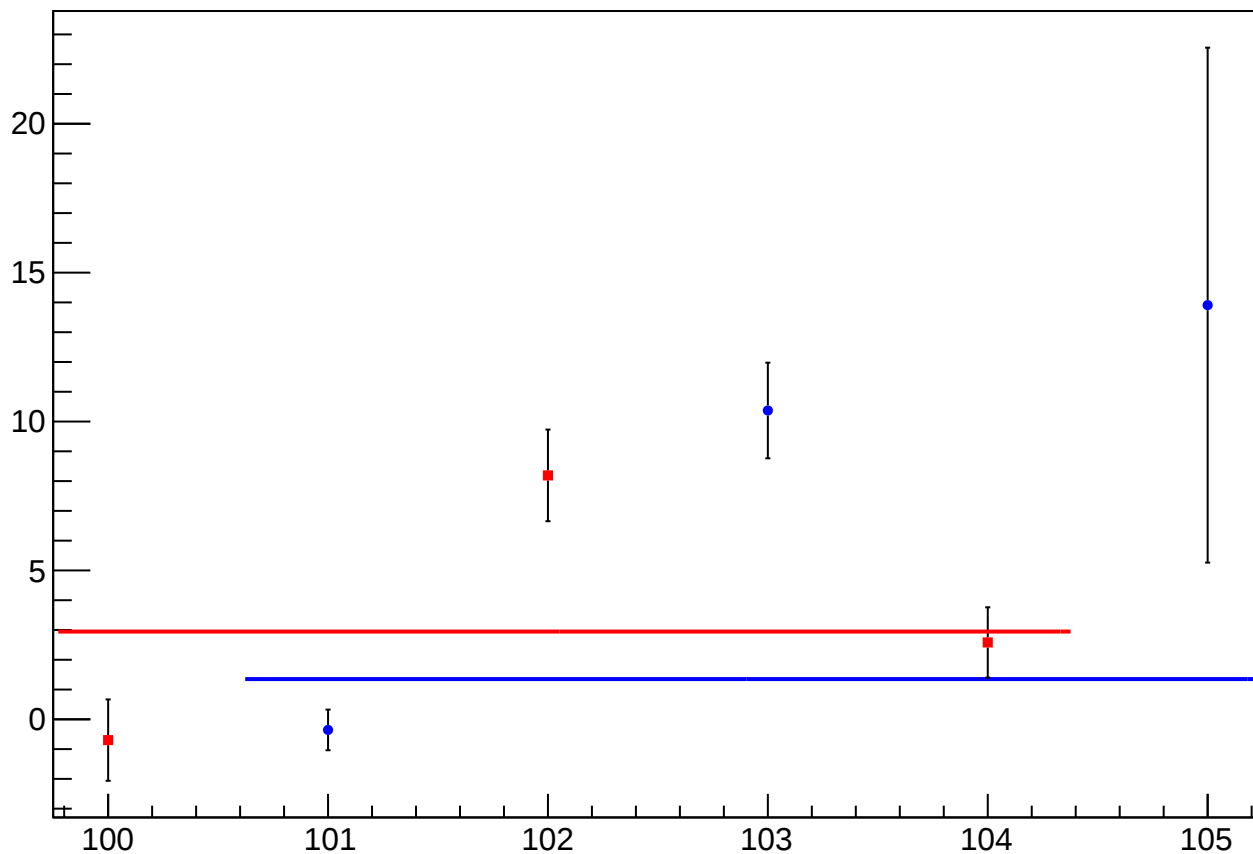
Right Out: -0.486+/-1.070 χ^2/NDF : 7.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.606+/-1.177 χ^2/NDF : 21.9/2

-0.486+/-1.070 χ^2/NDF : 7.6/2

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 1.352+/-0.626 χ^2/NDF : 39.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

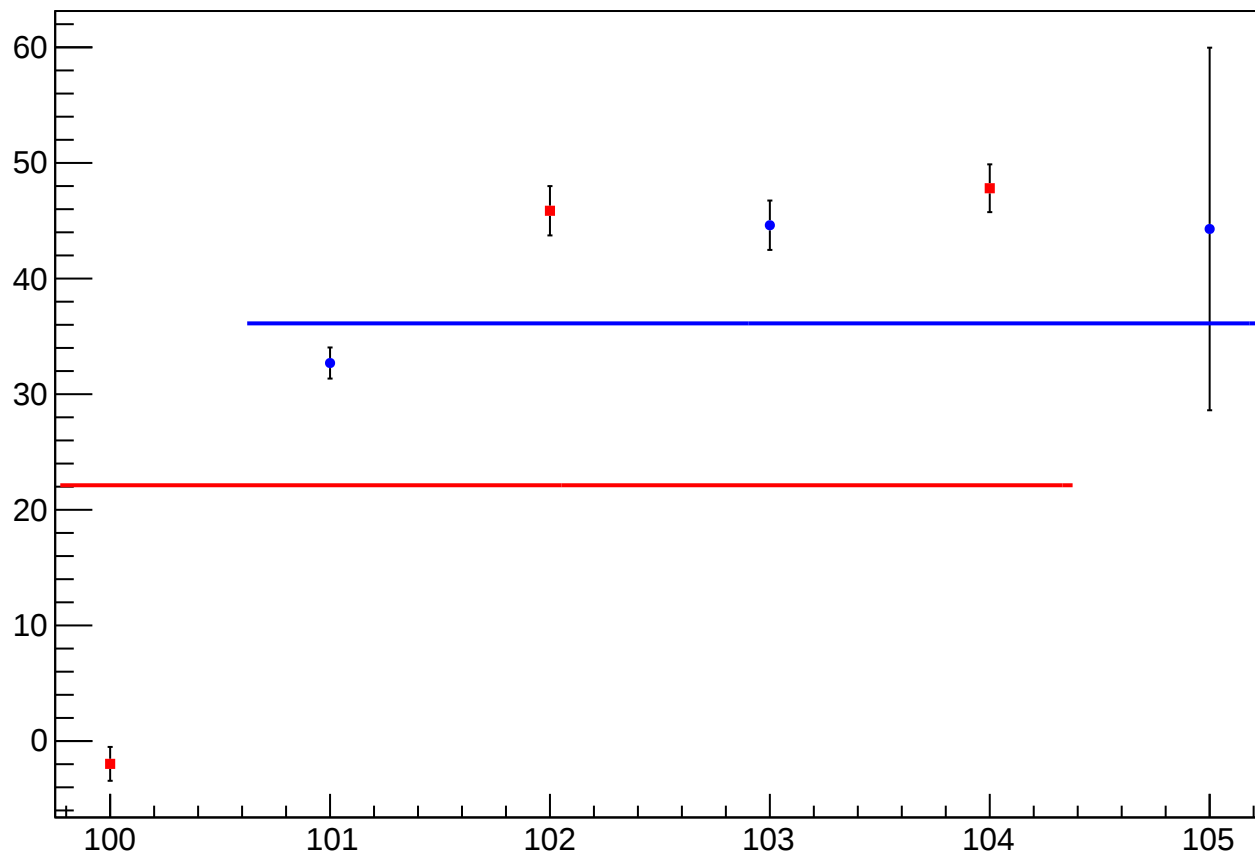
Right Out: 2.948+/-0.772 χ^2/NDF : 18.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.352+/-0.626 χ^2/NDF : 39.9/2

2.948+/-0.772 χ^2/NDF : 18.8/2

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 36.124 $\pm$ 1.135 χ^2 /NDF: 22.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

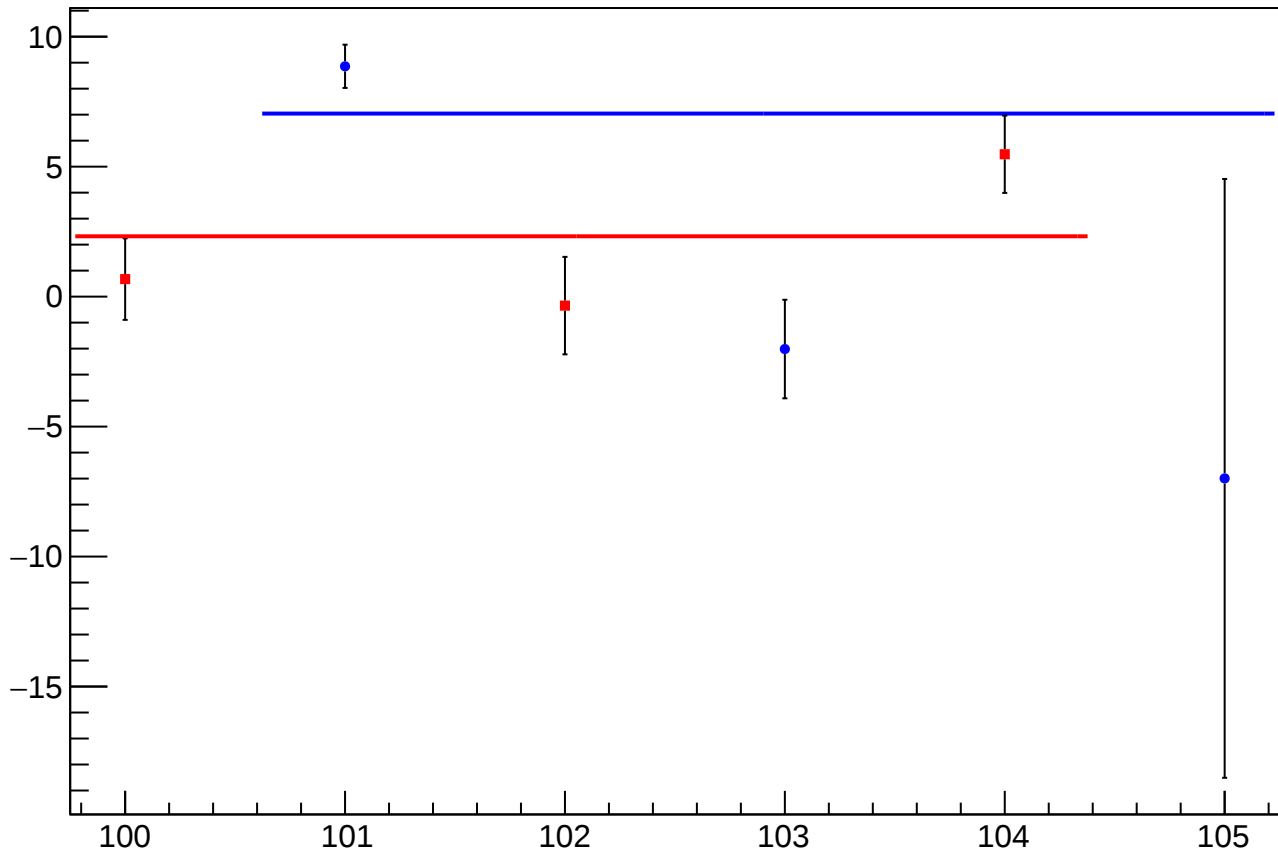
Right Out: 22.124 $\pm$ 1.042 χ^2 /NDF: 549.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.124 $\pm$ 1.135 χ^2 /NDF: 22.6/2

22.124 $\pm$ 1.042 χ^2 /NDF: 549.1/2

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 7.042 $\pm$ 0.760 χ^2 /NDF: 29.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

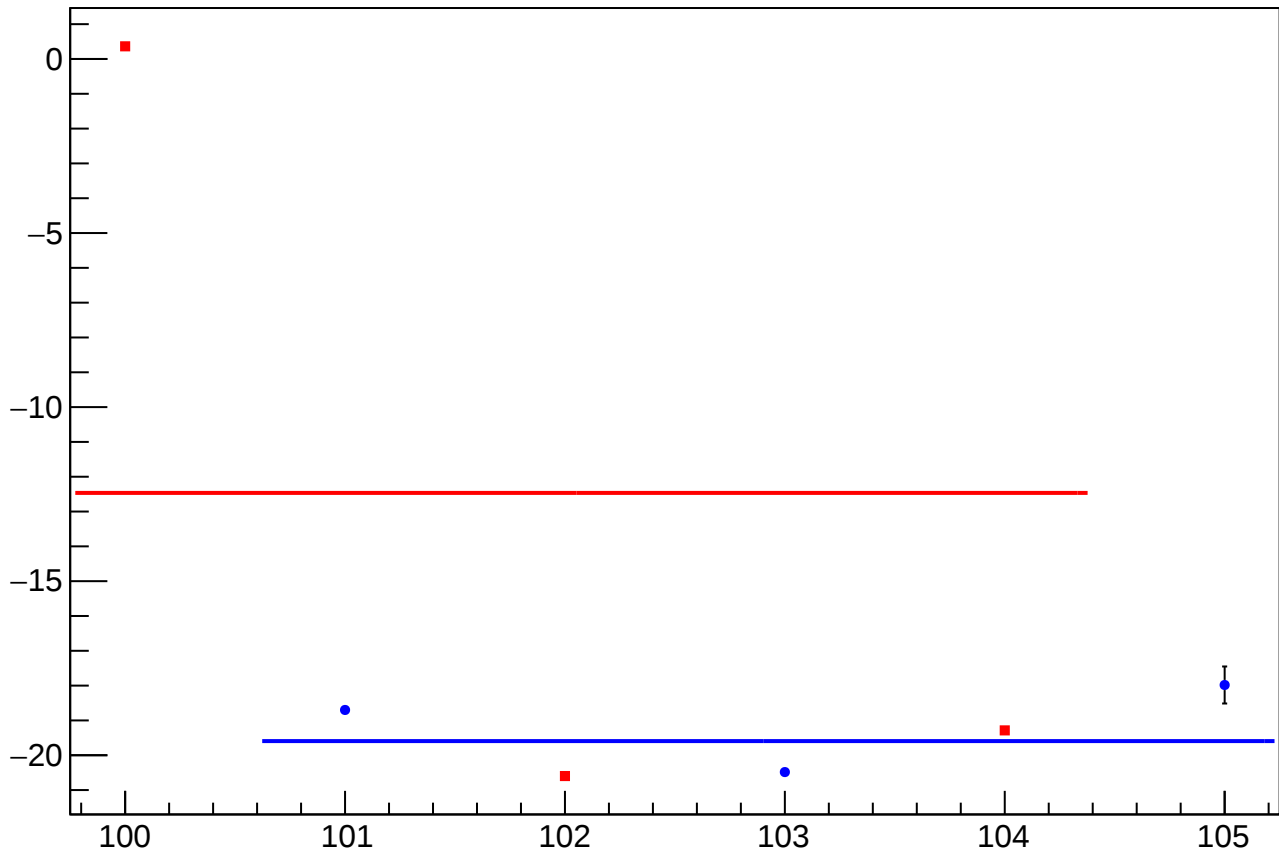
Right Out: 2.321 $\pm$ 0.935 χ^2 /NDF: 7.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.042 $\pm$ 0.760 χ^2 /NDF: 29.1/2

2.321 $\pm$ 0.935 χ^2 /NDF: 7.6/2

reg_asym_right_dd_diff_bpm12X_slope vs slug



Right In: -19.594 $\pm$ 0.034 χ^2 /NDF: 696.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

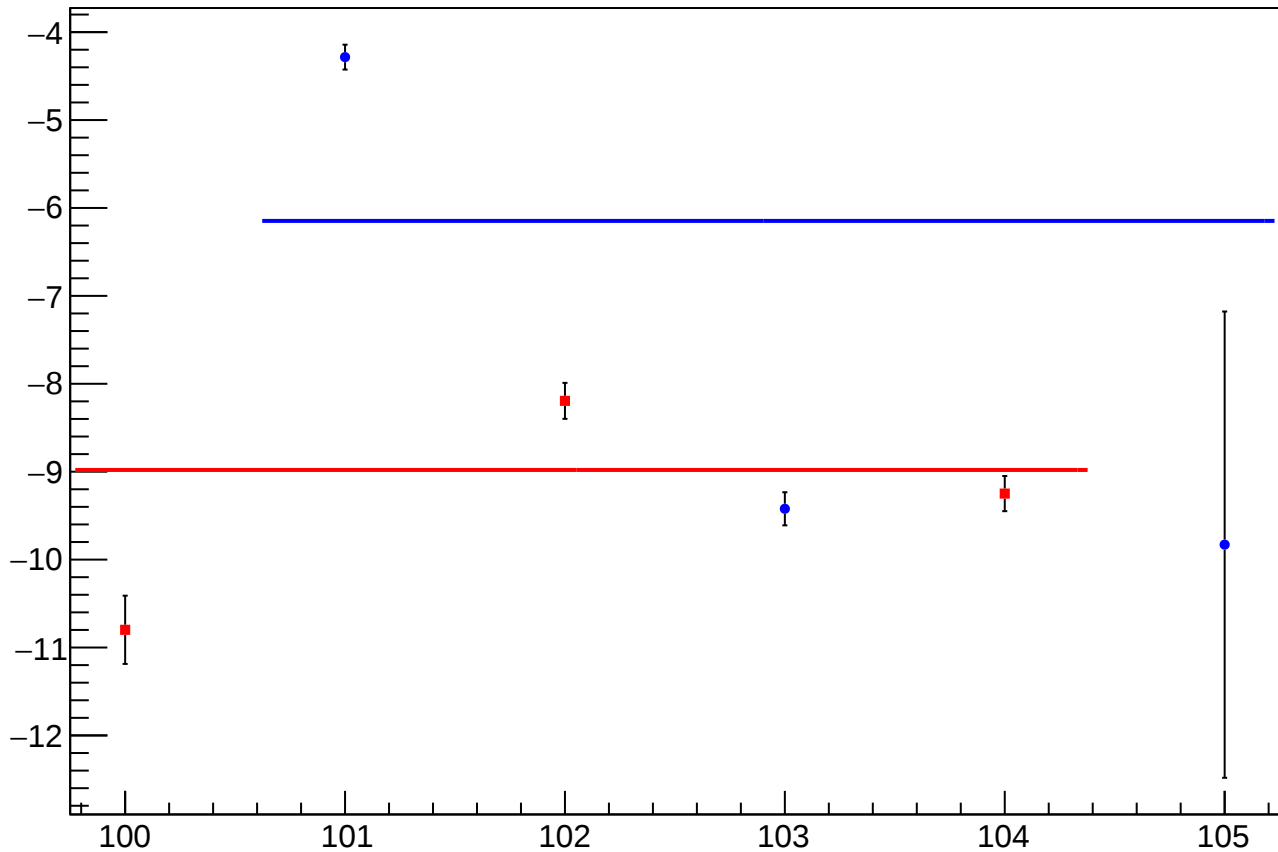
-19.594 $\pm$ 0.034 χ^2 /NDF: 696.6/2

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: -6.147+/-0.113 χ^2/NDF : 477.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

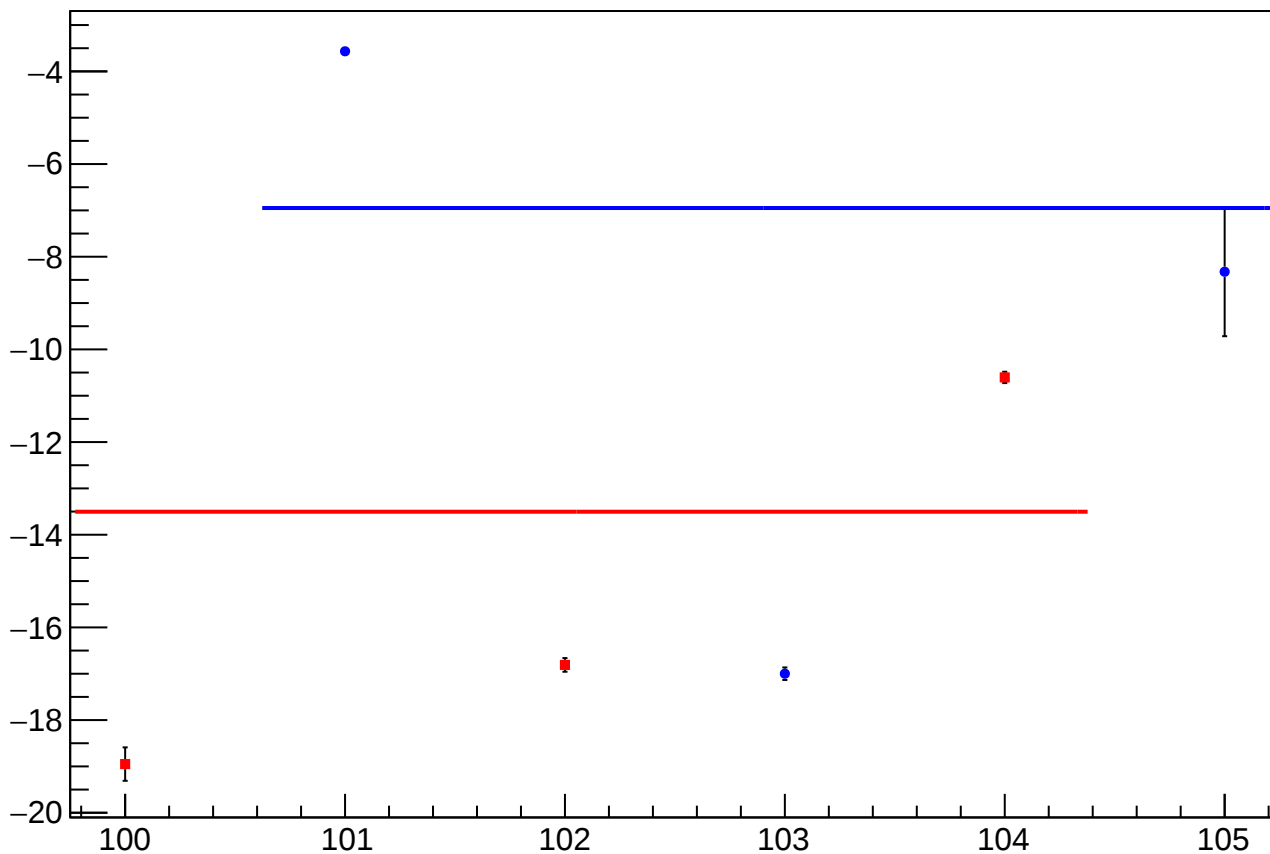
Right Out: -8.980+/-0.134 χ^2/NDF : 38.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.147+/-0.113 χ^2/NDF : 477.4/2

-8.980+/-0.134 χ^2/NDF : 38.5/2

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: -6.949+/-0.068 χ^2/NDF : 7414.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

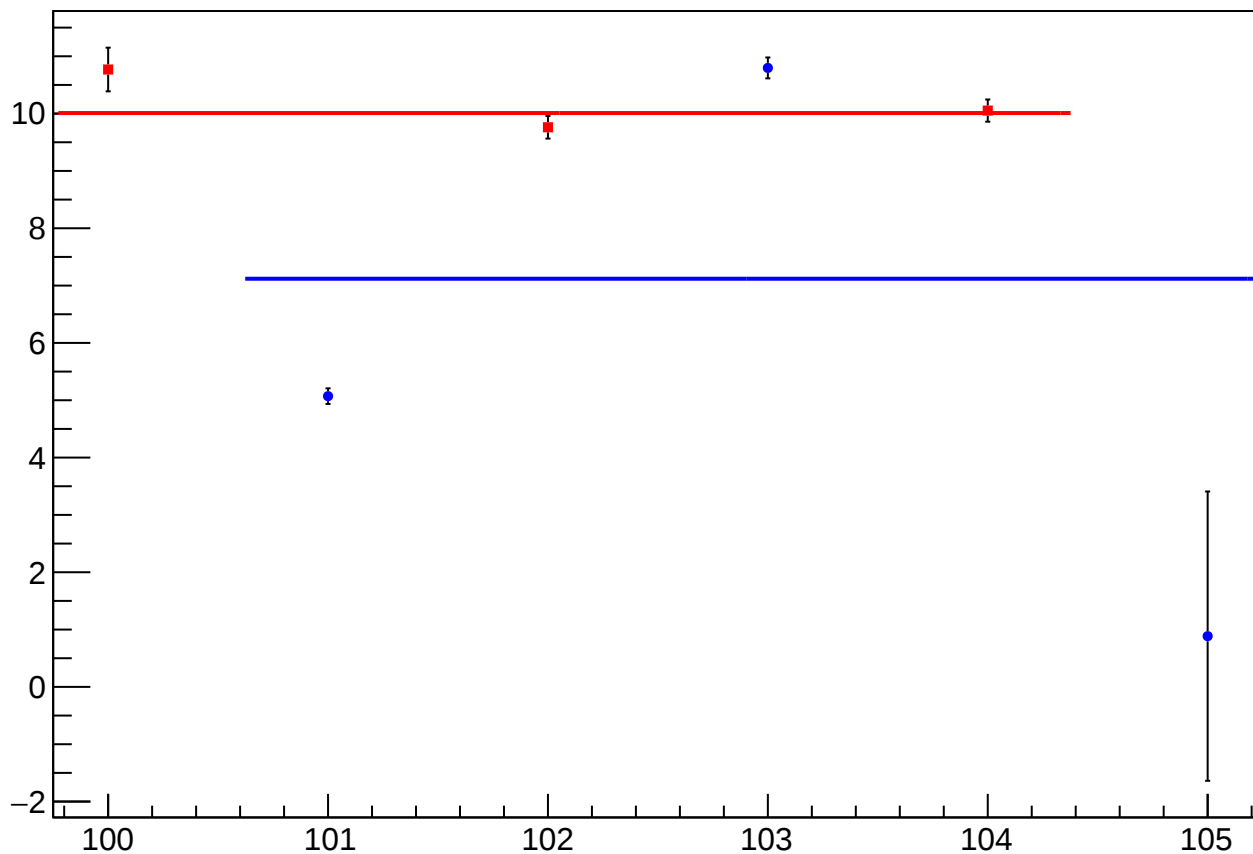
-6.949+/-0.068 χ^2/NDF : 7414.5/2

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: 7.120 $\pm$ 0.109 χ^2 /NDF: 638.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

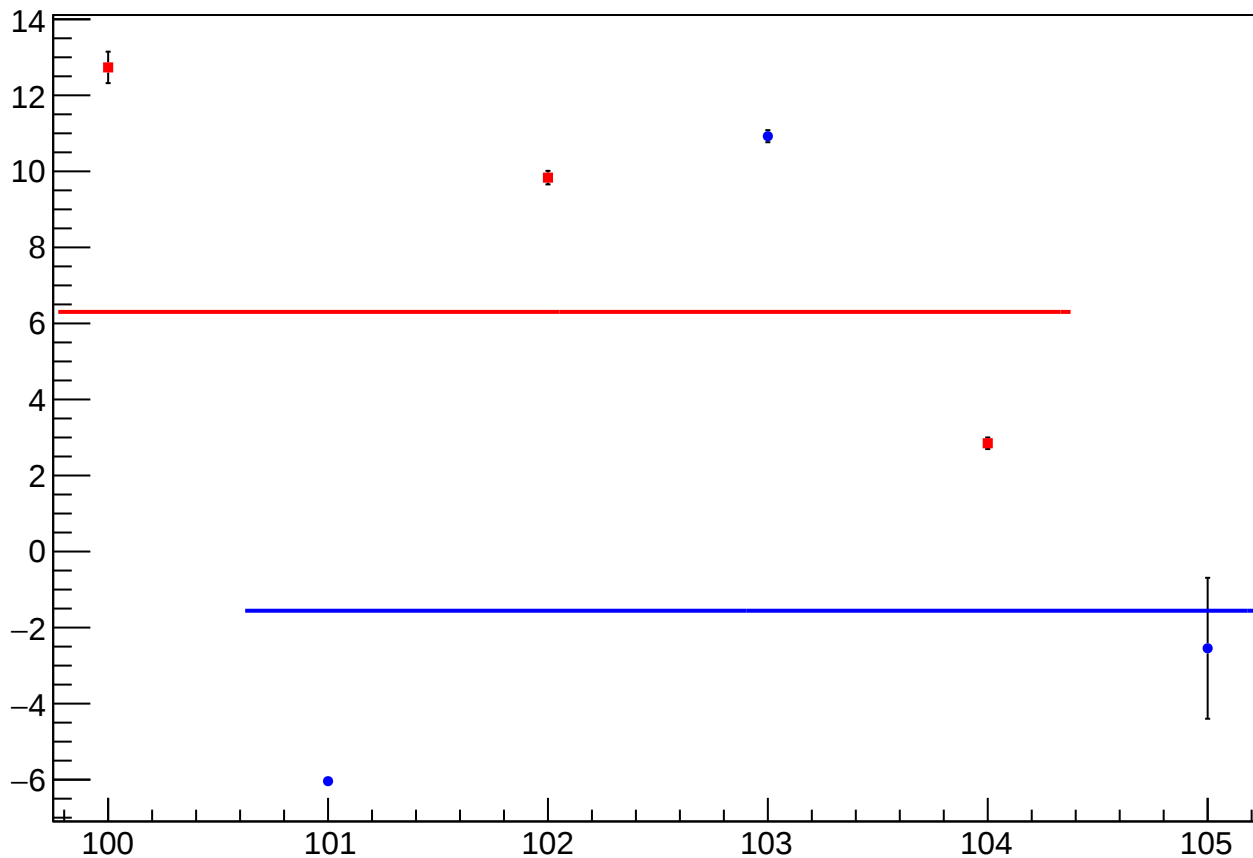
Right Out: 10.010 $\pm$ 0.130 χ^2 /NDF: 5.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.120 $\pm$ 0.109 χ^2 /NDF: 638.9/2

10.010 $\pm$ 0.130 χ^2 /NDF: 5.6/2

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: -1.557+/-0.082 χ^2/NDF : 8353.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

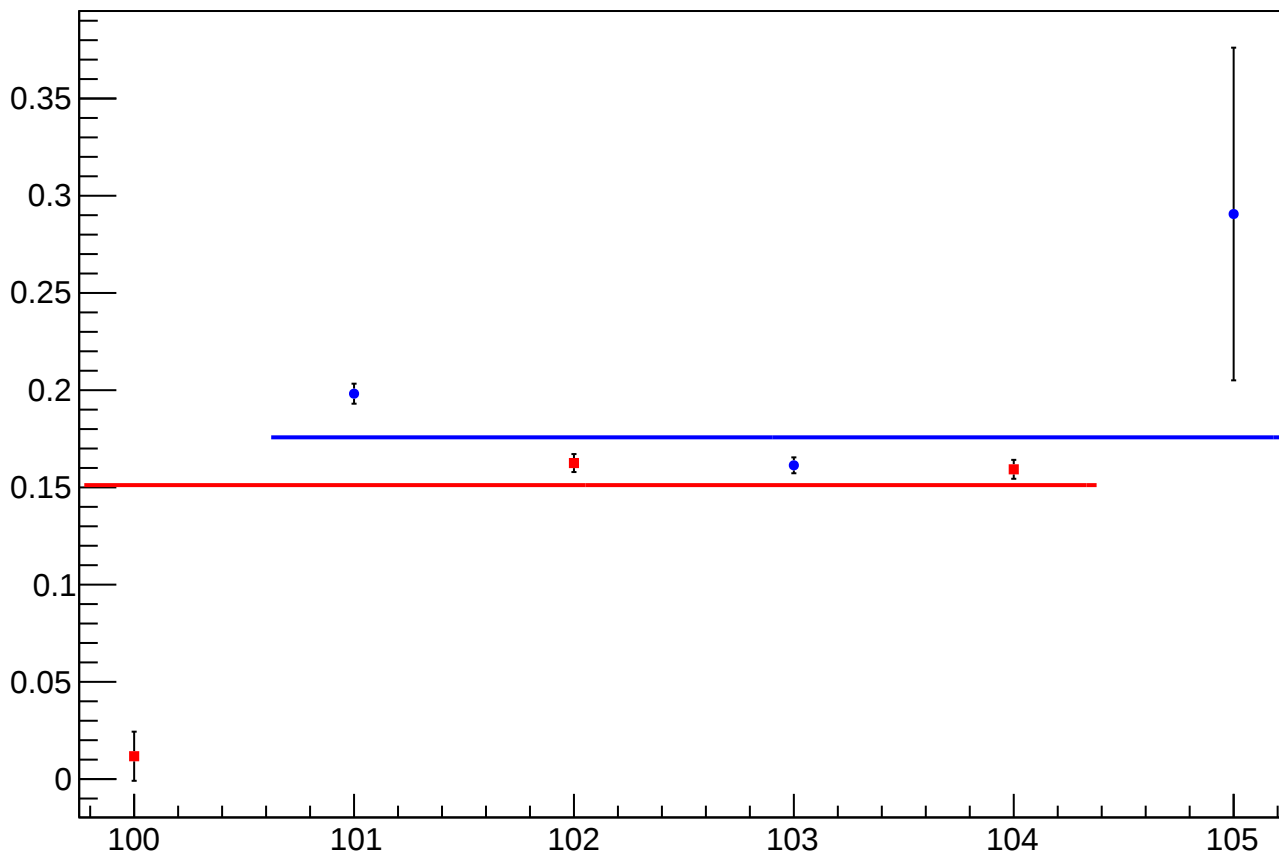
Right Out: 6.303+/-0.112 χ^2/NDF : 1148.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.557+/-0.082 χ^2/NDF : 8353.7/2

6.303+/-0.112 χ^2/NDF : 1148.8/2

reg_asym_sam_15_avg_diff_bpm12X_slope vs slug



Right In: 0.176 $\pm$ 0.003 χ^2 /NDF: 33.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

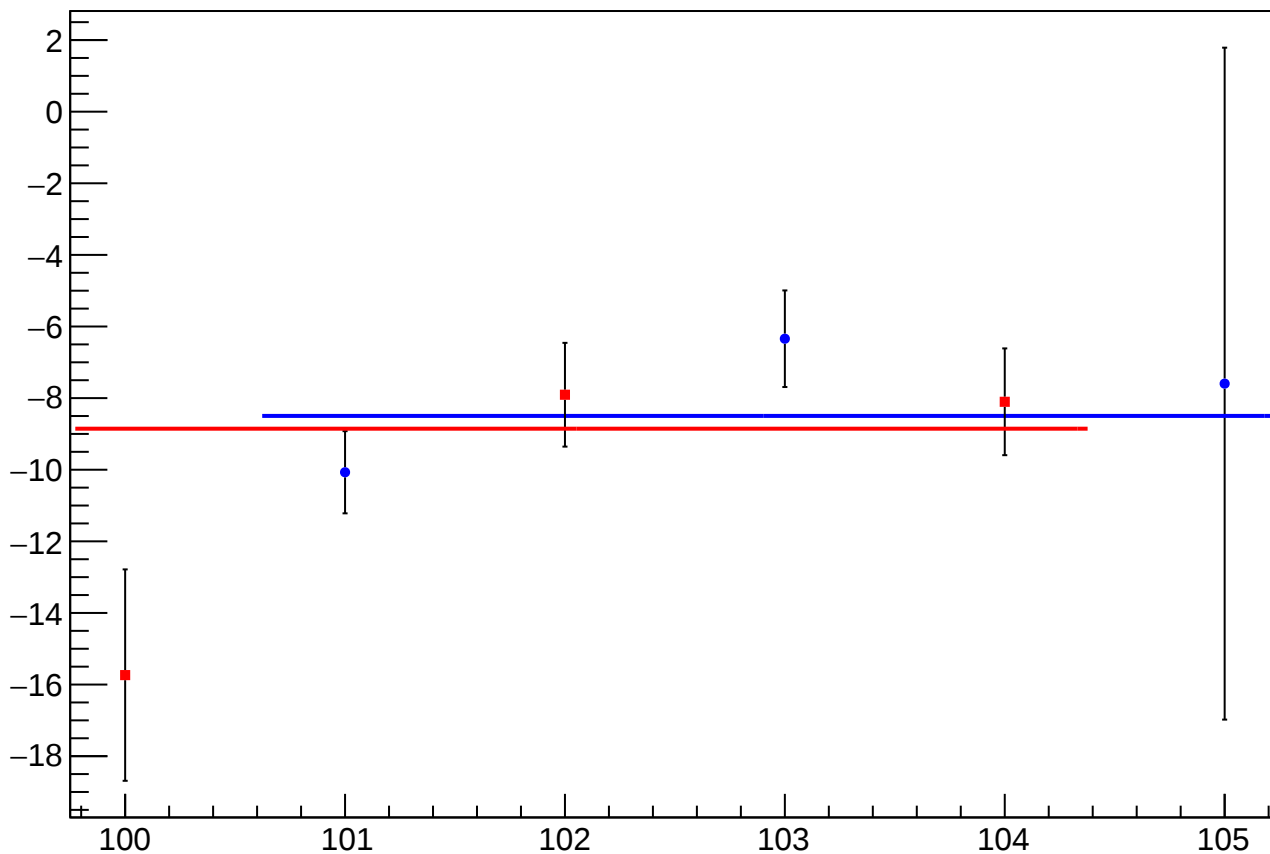
Right Out: 0.151 $\pm$ 0.003 χ^2 /NDF: 130.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.176 $\pm$ 0.003 χ^2 /NDF: 33.2/2

0.151 $\pm$ 0.003 χ^2 /NDF: 130.6/2

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: -8.497 $\pm$ 0.870 χ^2 /NDF: 4.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

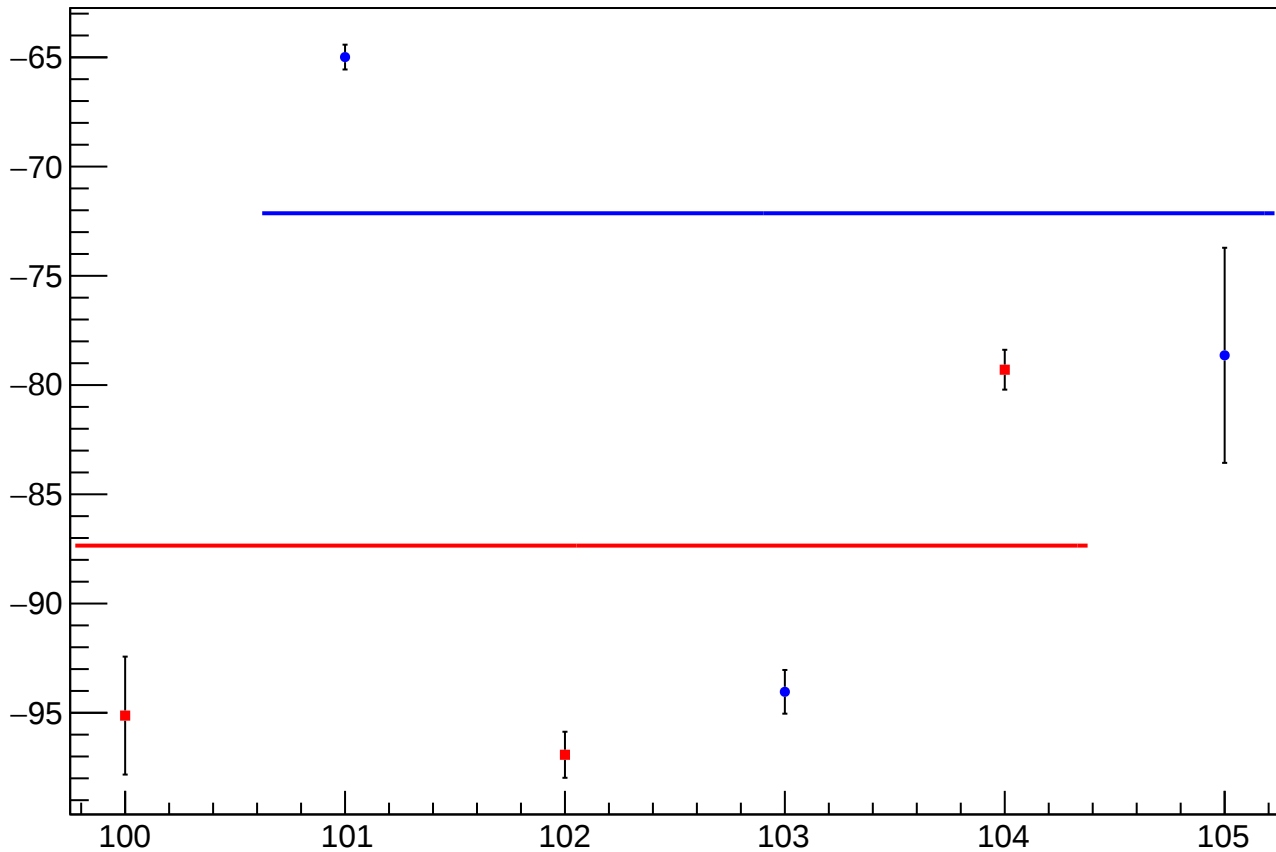
Right Out: -8.854 $\pm$ 0.980 χ^2 /NDF: 6.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.497 $\pm$ 0.870 χ^2 /NDF: 4.4/2

-8.854 $\pm$ 0.980 χ^2 /NDF: 6.1/2

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: -72.137+/-0.491 χ^2/NDF : 640.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

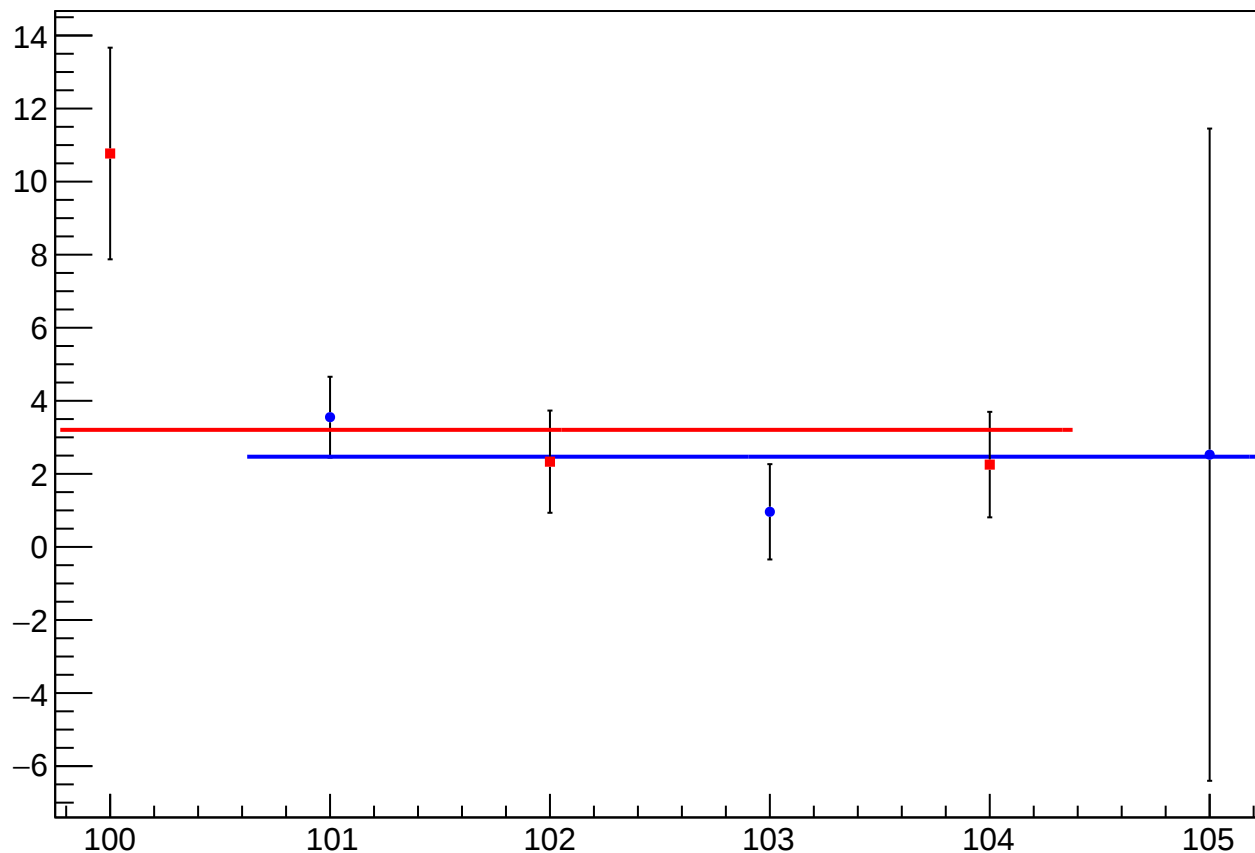
Right Out: -87.348+/-0.668 χ^2/NDF : 168.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.137+/-0.491 χ^2/NDF : 640.1/2

-87.348+/-0.668 χ^2/NDF : 168.8/2

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 2.470 $\pm$ 0.840 χ^2 /NDF: 2.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

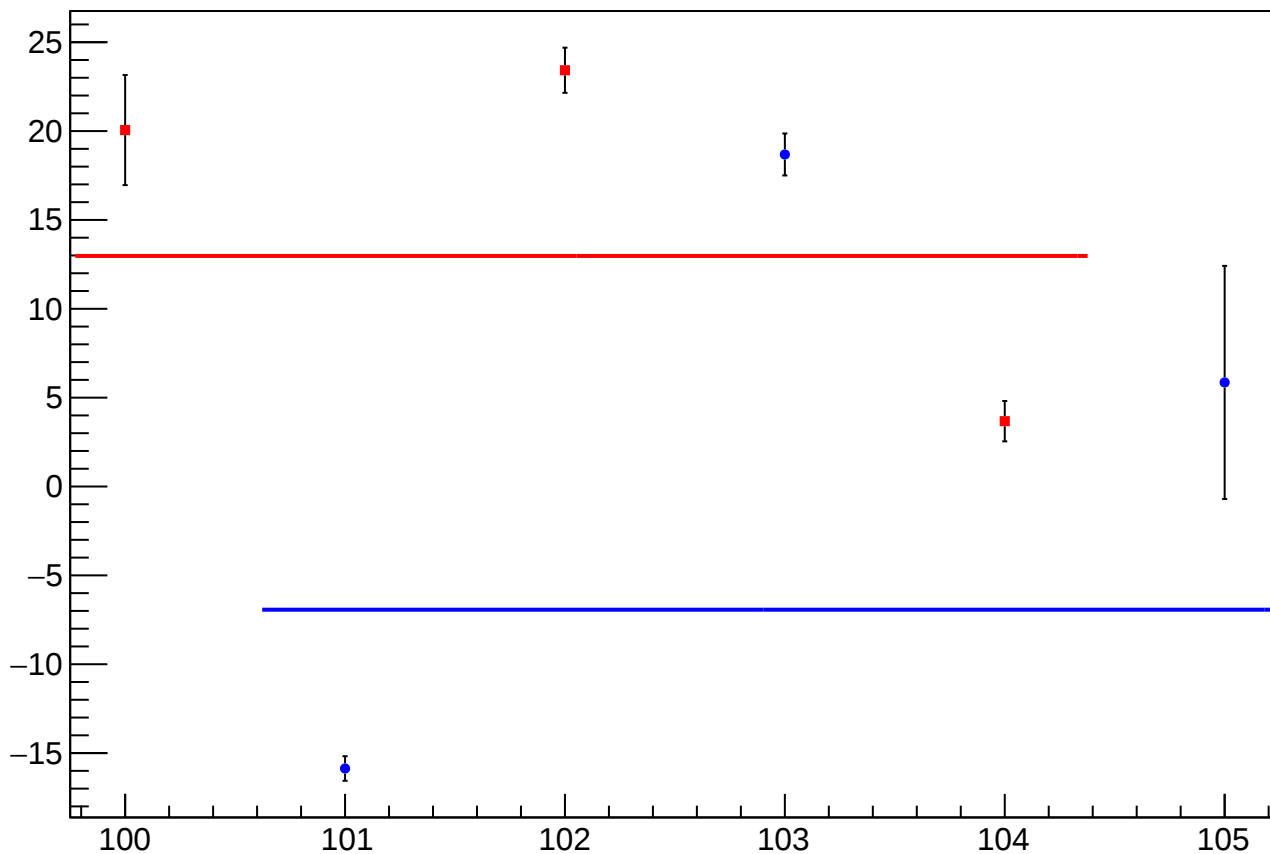
Right Out: 3.205 $\pm$ 0.949 χ^2 /NDF: 7.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.470 $\pm$ 0.840 χ^2 /NDF: 2.3/2

3.205 $\pm$ 0.949 χ^2 /NDF: 7.6/2

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: -6.931+/-0.594 χ^2 /NDF: 641.2/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

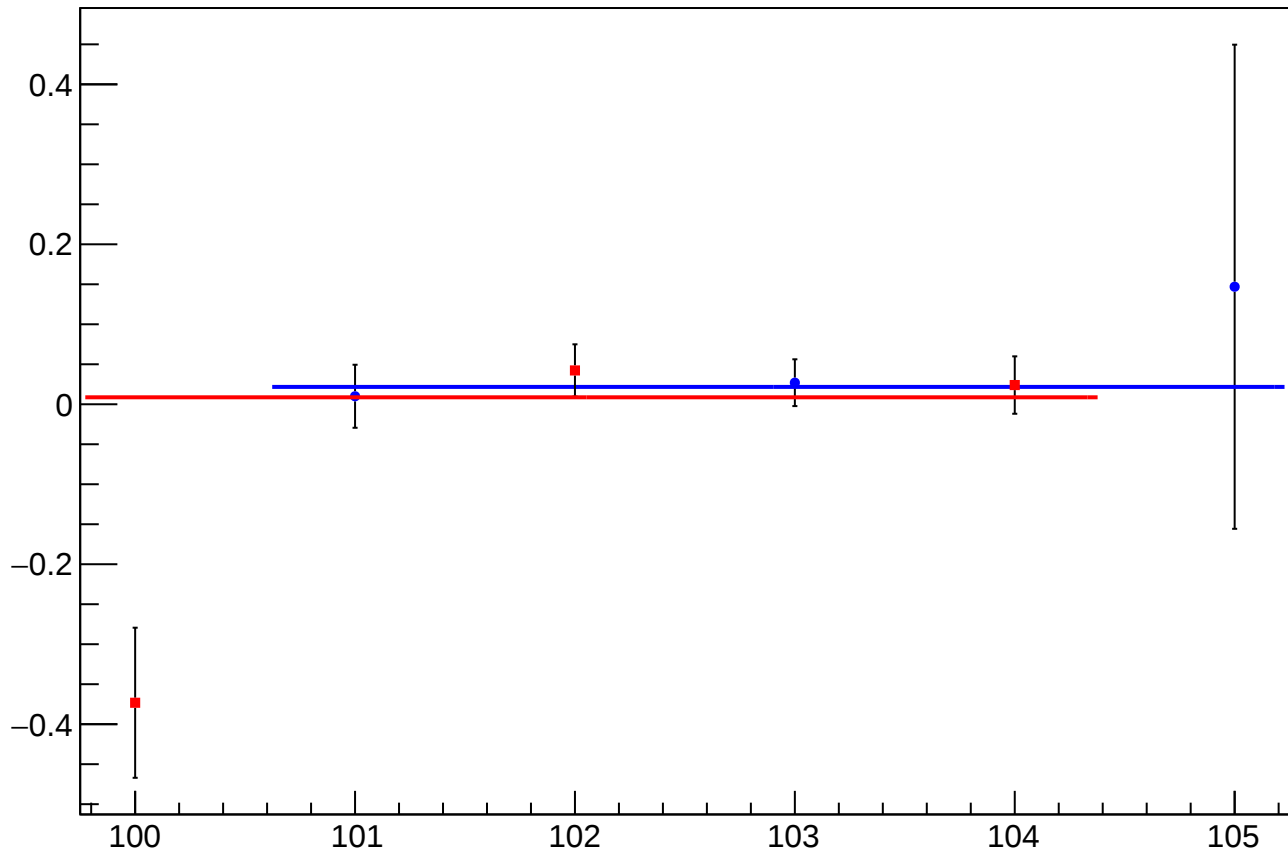
Right Out: 12.974+/-0.817 χ^2 /NDF: 139.9/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.931+/-0.594 χ^2 /NDF: 641.2/2

12.974+/-0.817 χ^2 /NDF: 139.9/2

reg_asym_sam_15_dd_diff_bpm12X_slope vs slug



Right In: 0.022 $\pm$ 0.023 χ^2 /NDF: 0.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

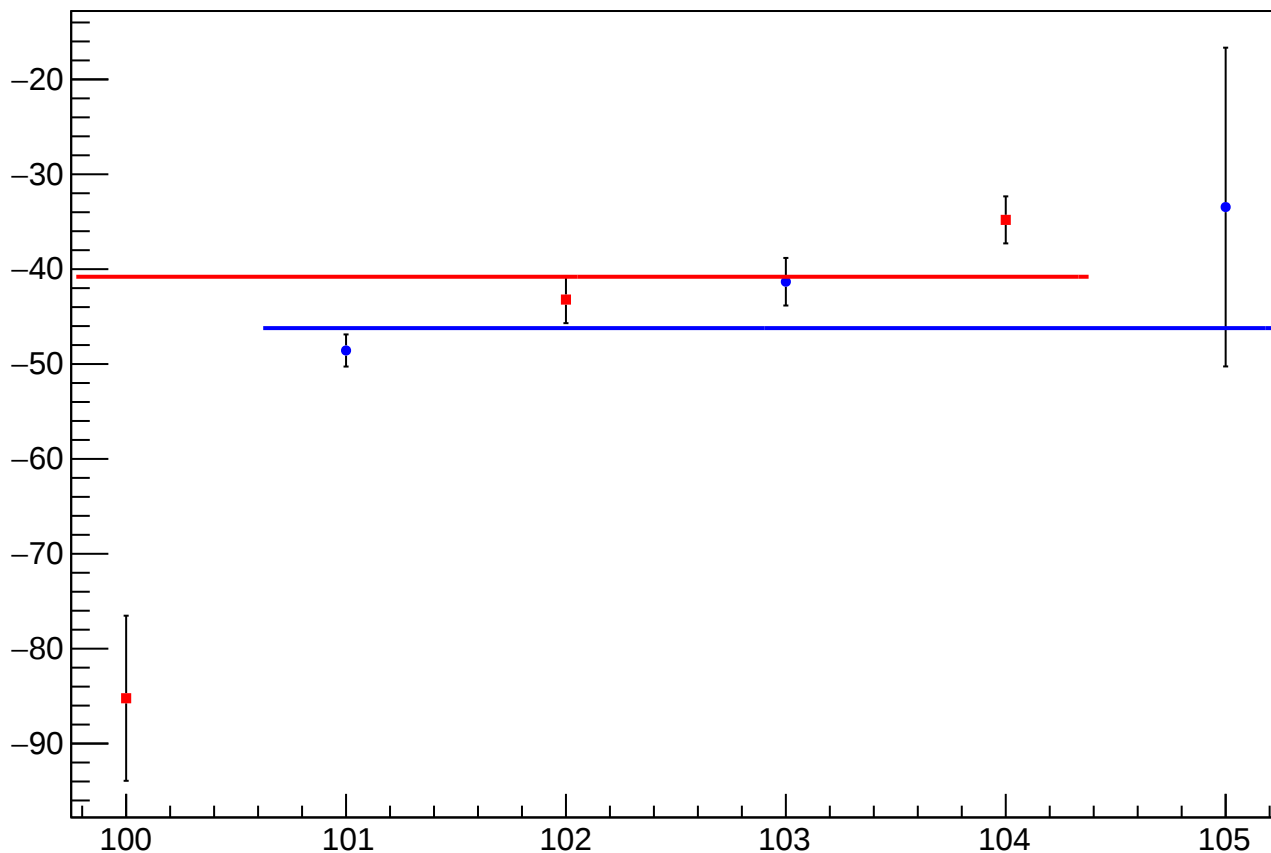
Right Out: 0.009 $\pm$ 0.023 χ^2 /NDF: 17.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.022 $\pm$ 0.023 χ^2 /NDF: 0.3/2

0.009 $\pm$ 0.023 χ^2 /NDF: 17.8/2

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: -46.214+/-1.398 χ^2/NDF : 6.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

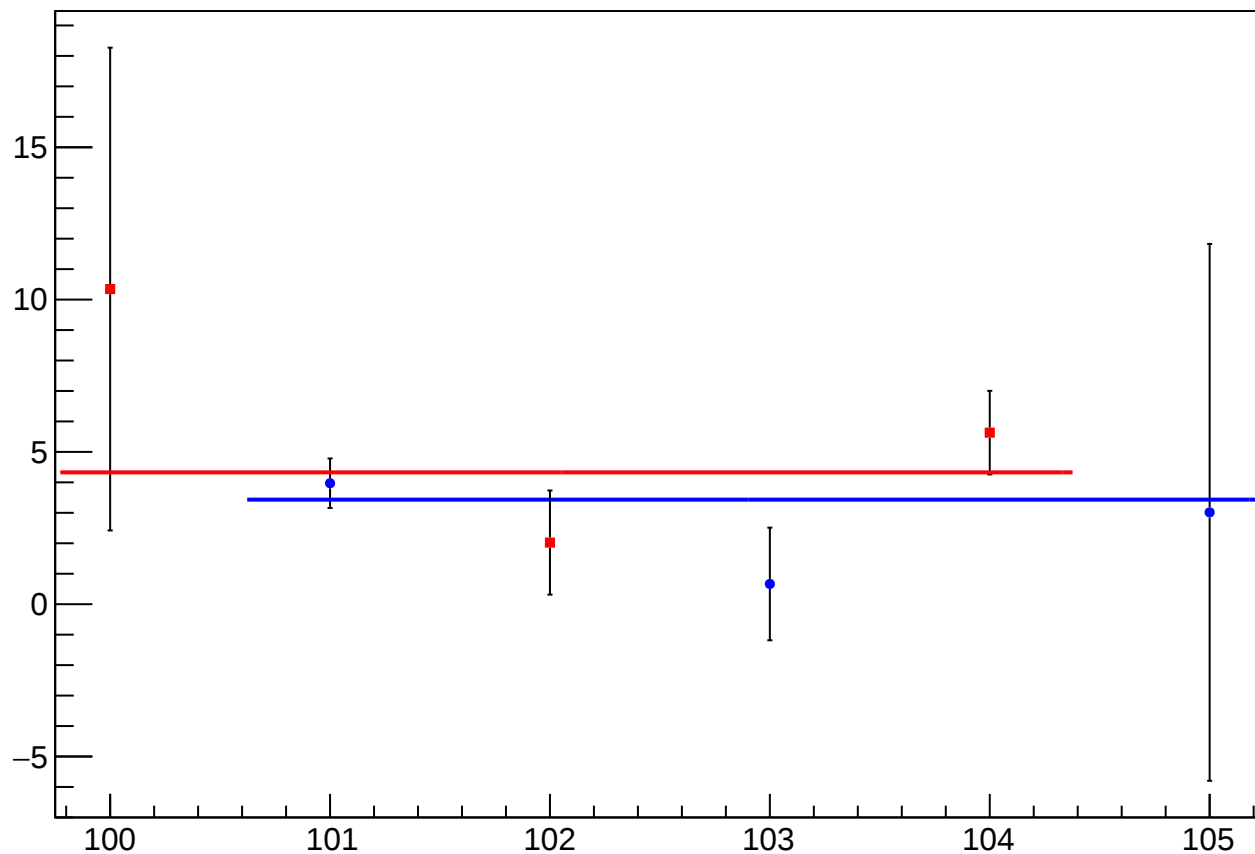
Right Out: -40.800+/-1.720 χ^2/NDF : 32.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.214+/-1.398 χ^2/NDF : 6.3/2

-40.800+/-1.720 χ^2/NDF : 32.9/2

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 3.433+/-0.742 χ^2/NDF : 2.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

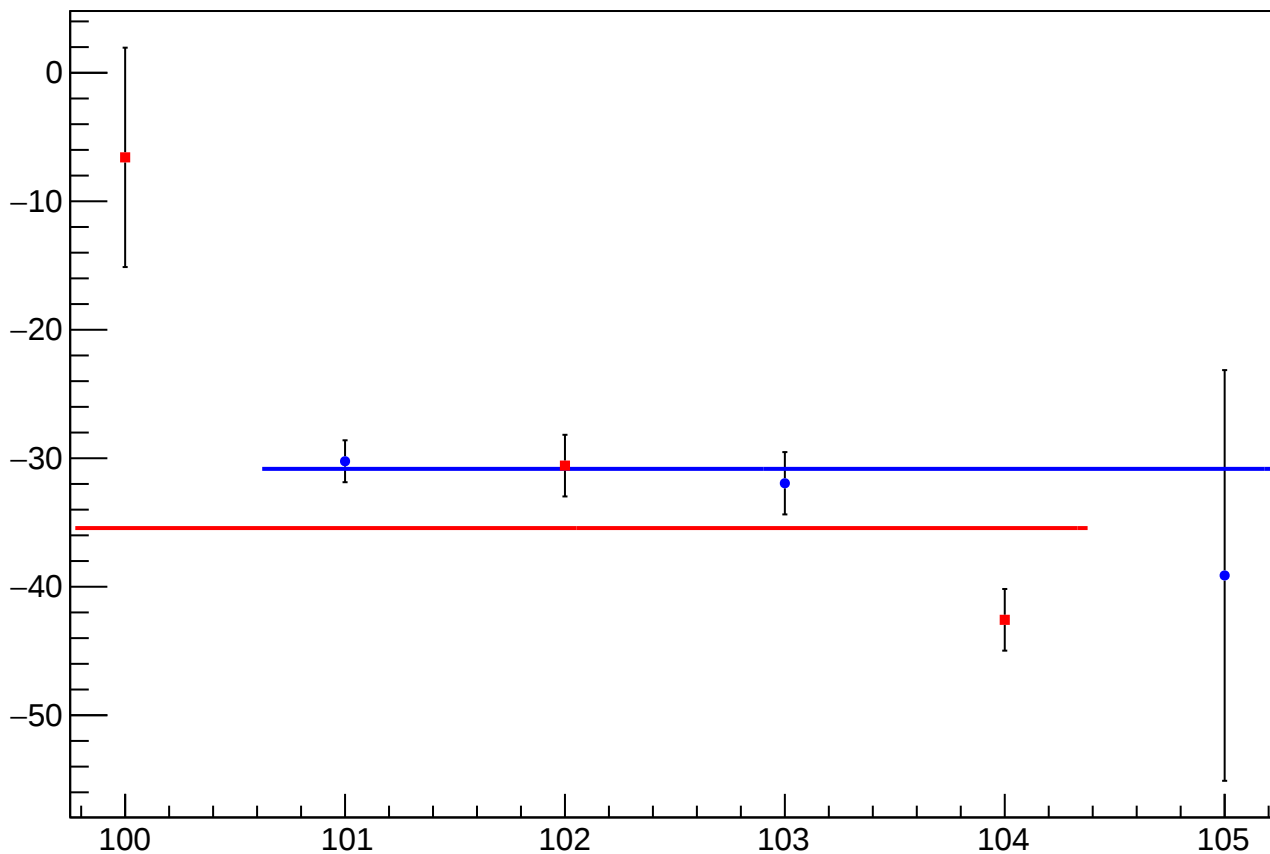
Right Out: 4.329+/-1.060 χ^2/NDF : 3.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.433+/-0.742 χ^2/NDF : 2.7/2

4.329+/-1.060 χ^2/NDF : 3.3/2

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: -30.826 $\pm$ 1.349 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

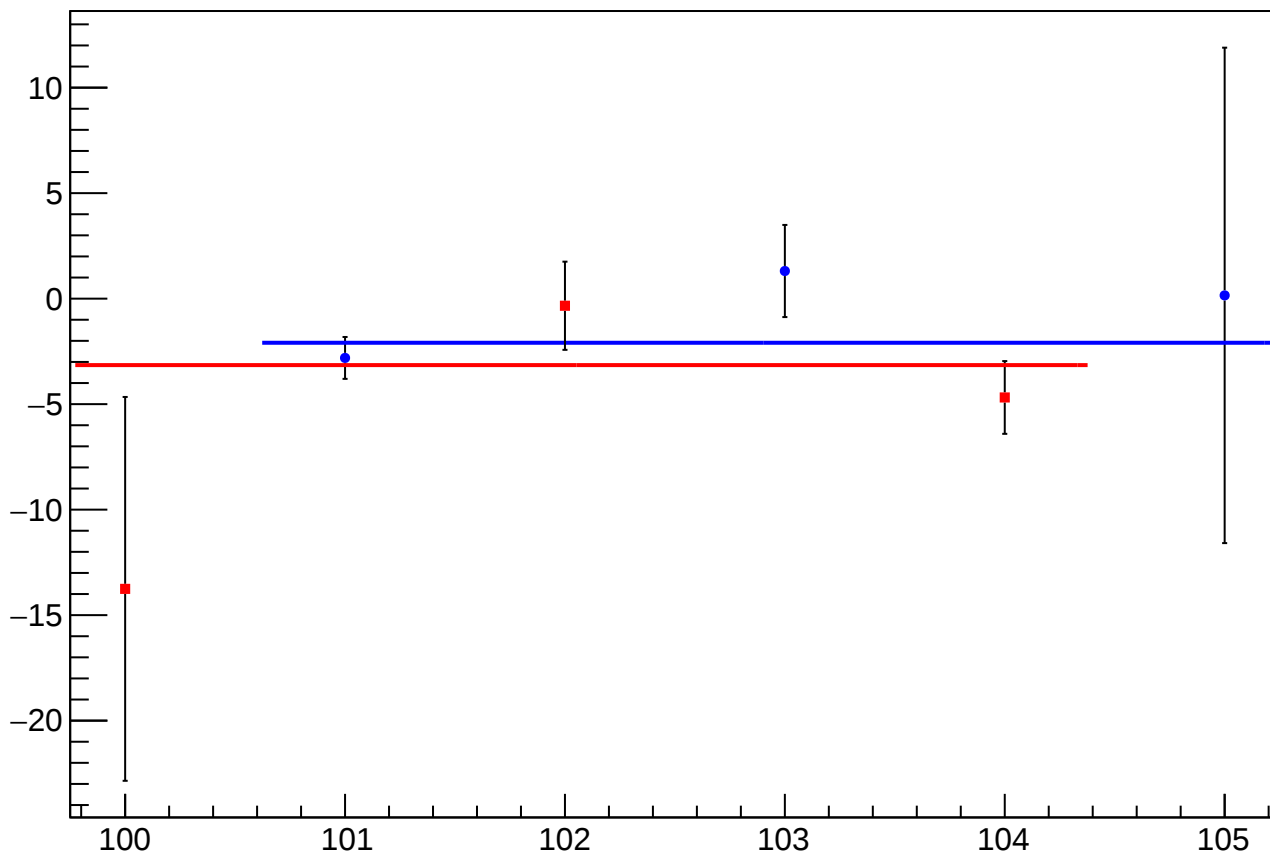
Right Out: -35.434 $\pm$ 1.664 χ^2 /NDF: 24.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.826 $\pm$ 1.349 χ^2 /NDF: 0.6/2

-35.434 $\pm$ 1.664 χ^2 /NDF: 24.4/2

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: -2.091 ± 0.901 $\chi^2/\text{NDF}: 3.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

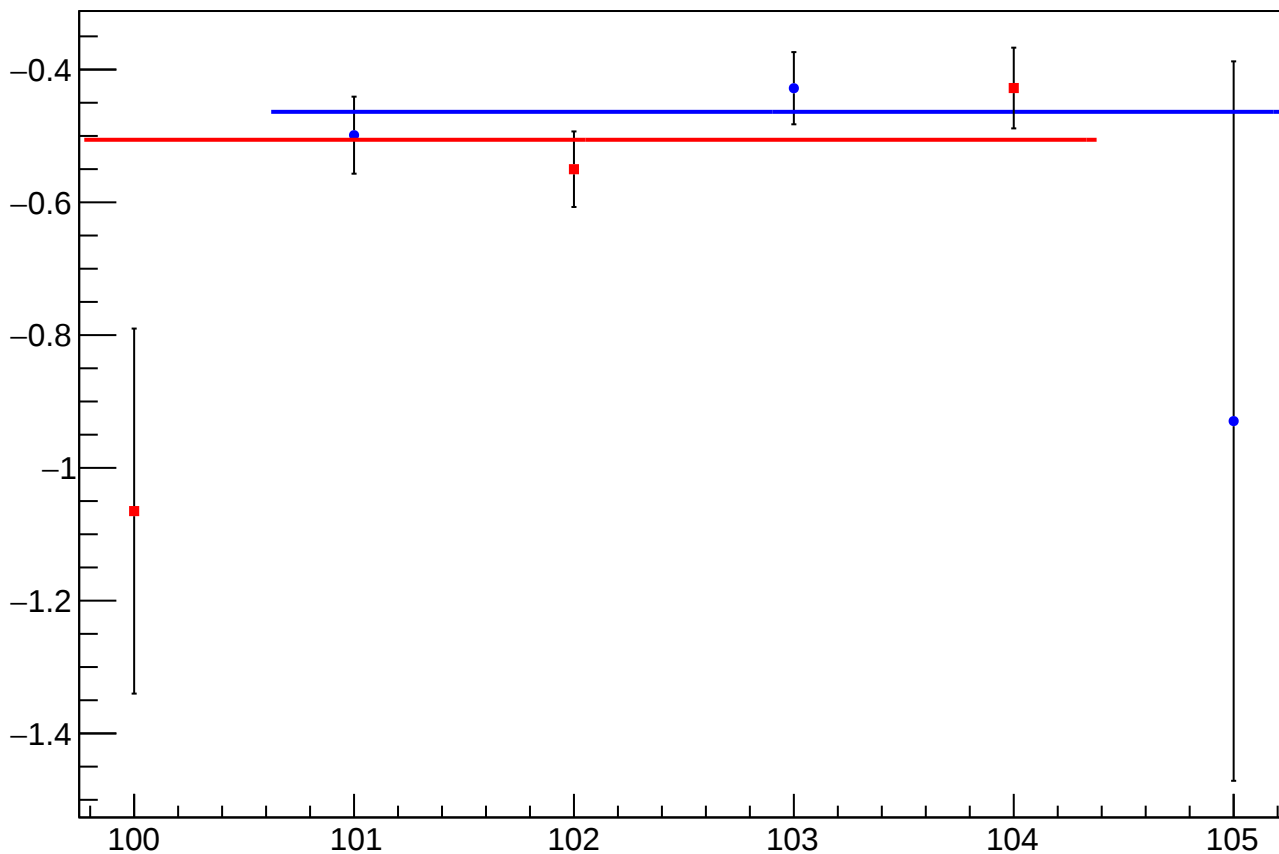
Right Out: -3.150 ± 1.316 $\chi^2/\text{NDF}: 4.0/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-2.091 ± 0.901 $\chi^2/\text{NDF}: 3.0/2$

-3.150 ± 1.316 $\chi^2/\text{NDF}: 4.0/2$

reg_asym_sam_37_avg_diff_bpm12X_slope vs slug



Right In: -0.464+/-0.040 χ^2 /NDF: 1.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

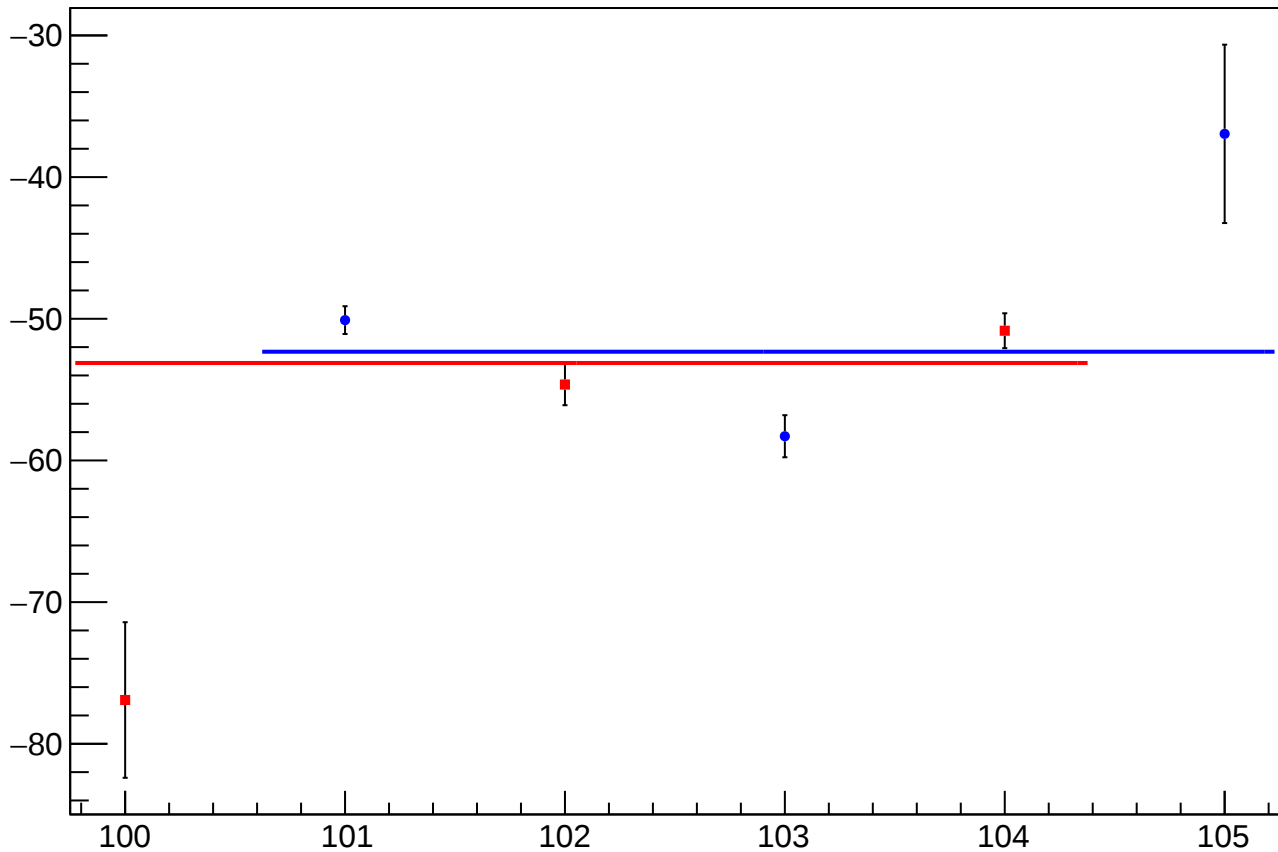
Right Out: -0.506+/-0.041 χ^2 /NDF: 6.4/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.464+/-0.040 χ^2 /NDF: 1.5/2

-0.506+/-0.041 χ^2 /NDF: 6.4/2

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: -52.325+/-0.812 χ^2/NDF : 27.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

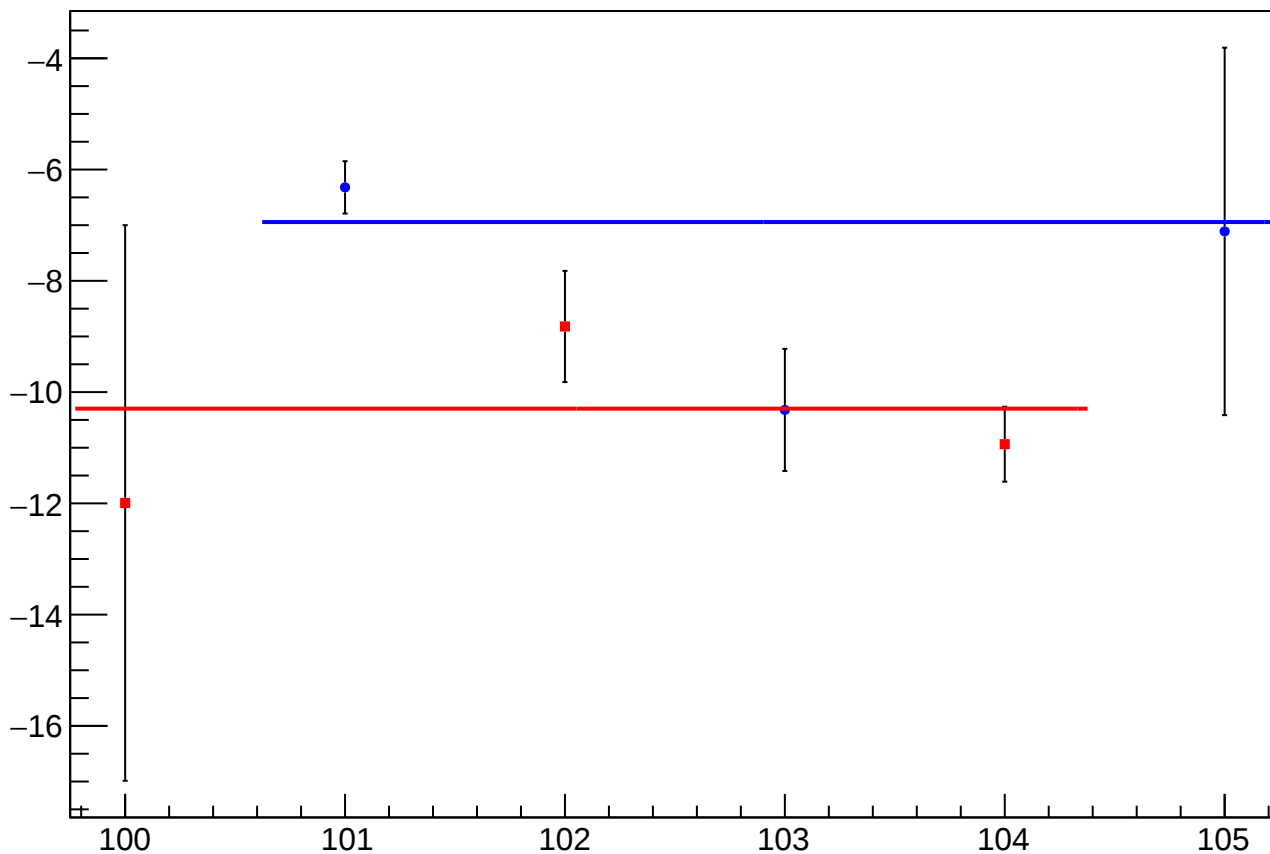
Right Out: -53.120+/-0.927 χ^2/NDF : 23.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.325+/-0.812 χ^2/NDF : 27.3/2

-53.120+/-0.927 χ^2/NDF : 23.3/2

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: -6.943+/-0.428 χ^2/NDF : 11.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

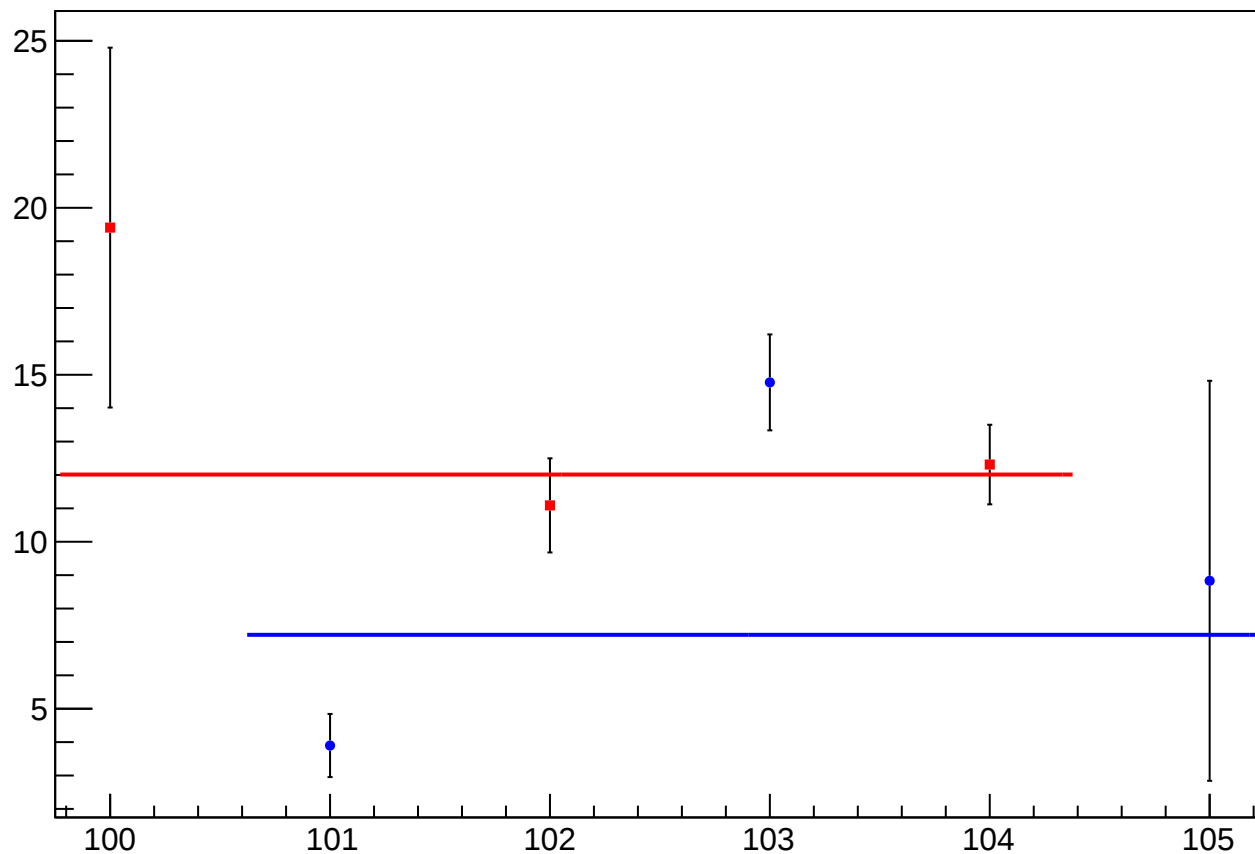
Right Out: -10.297+/-0.555 χ^2/NDF : 3.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.943+/-0.428 χ^2/NDF : 11.2/2

-10.297+/-0.555 χ^2/NDF : 3.2/2

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 7.213+/-0.783 χ^2/NDF : 40.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

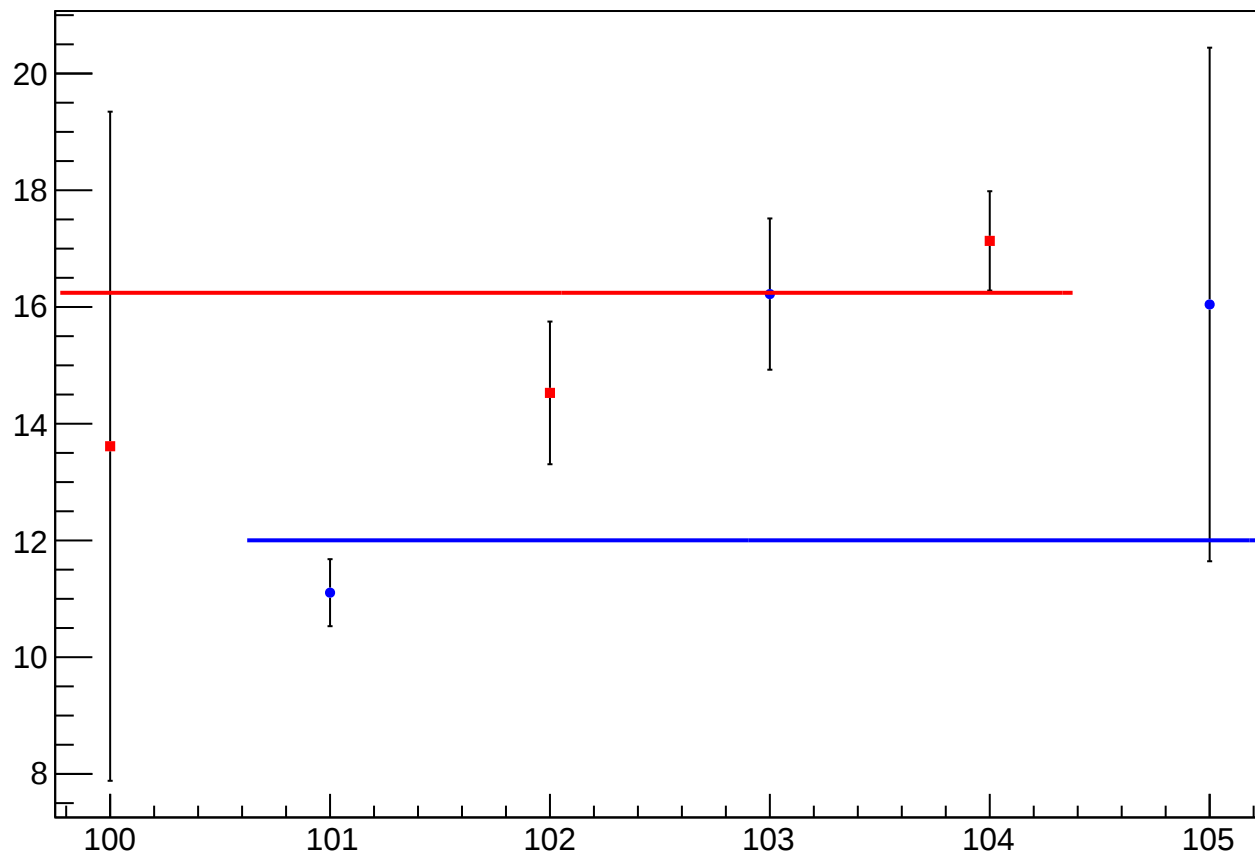
Right Out: 12.013+/-0.897 χ^2/NDF : 2.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.213+/-0.783 χ^2/NDF : 40.1/2

12.013+/-0.897 χ^2/NDF : 2.4/2

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 12.002 $\pm$ 0.521 χ^2 /NDF: 13.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

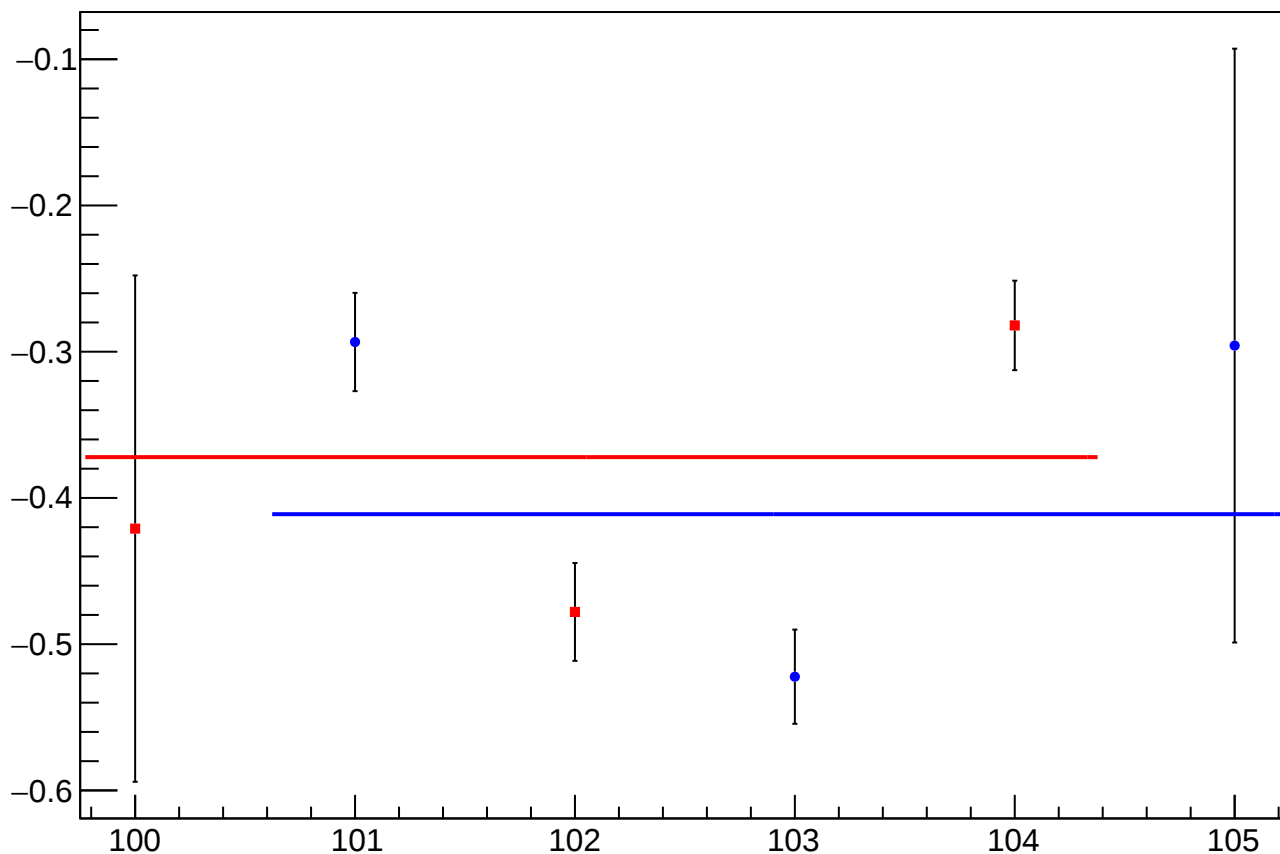
Right Out: 16.243 $\pm$ 0.693 χ^2 /NDF: 3.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.002 $\pm$ 0.521 χ^2 /NDF: 13.9/2

16.243 $\pm$ 0.693 χ^2 /NDF: 3.3/2

reg_asym_sam_37_dd_diff_bpm12X_slope vs slug



Right In: -0.411+/-0.023 χ^2 /NDF: 24.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

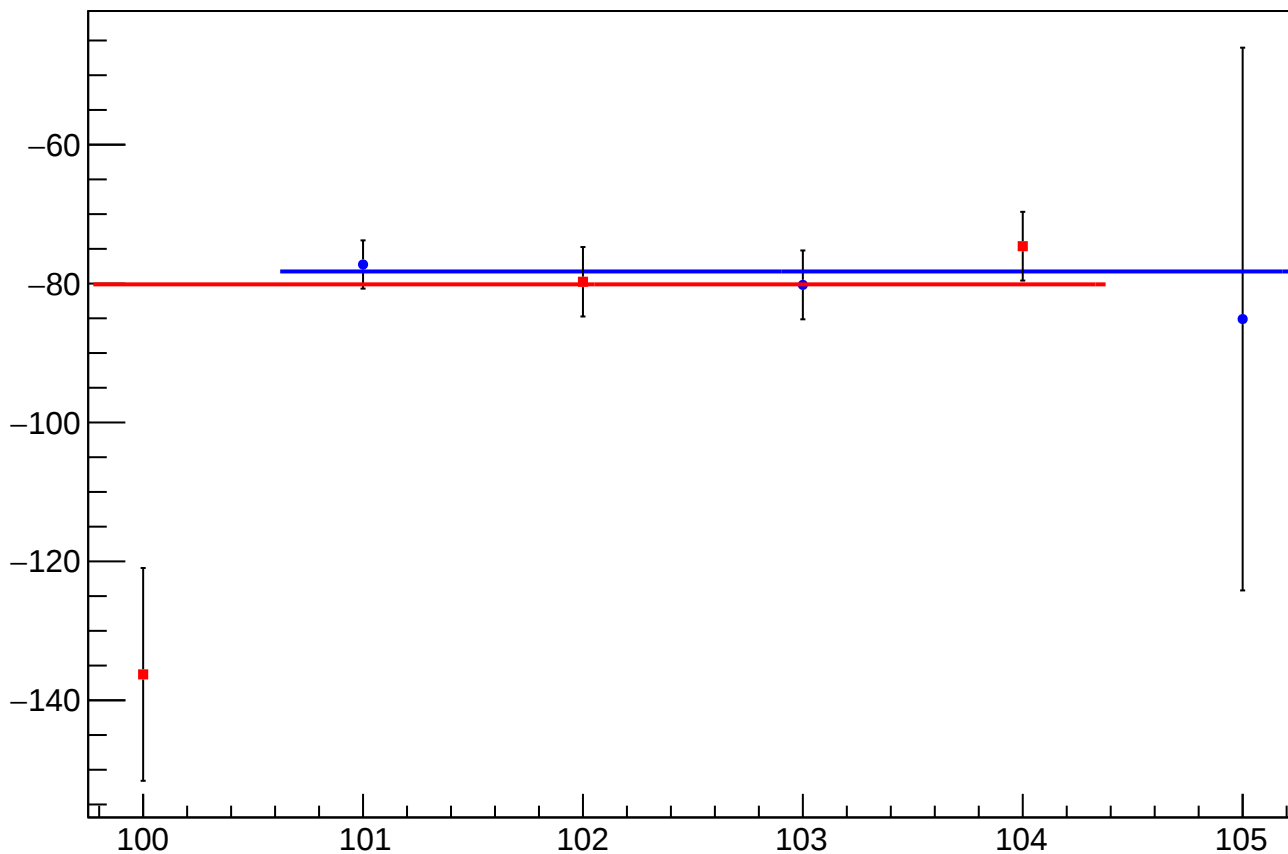
Right Out: -0.372+/-0.022 χ^2 /NDF: 18.8/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.411+/-0.023 χ^2 /NDF: 24.5/2

-0.372+/-0.022 χ^2 /NDF: 18.8/2

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: -78.255 $\pm$ 2.837 χ^2 /NDF: 0.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

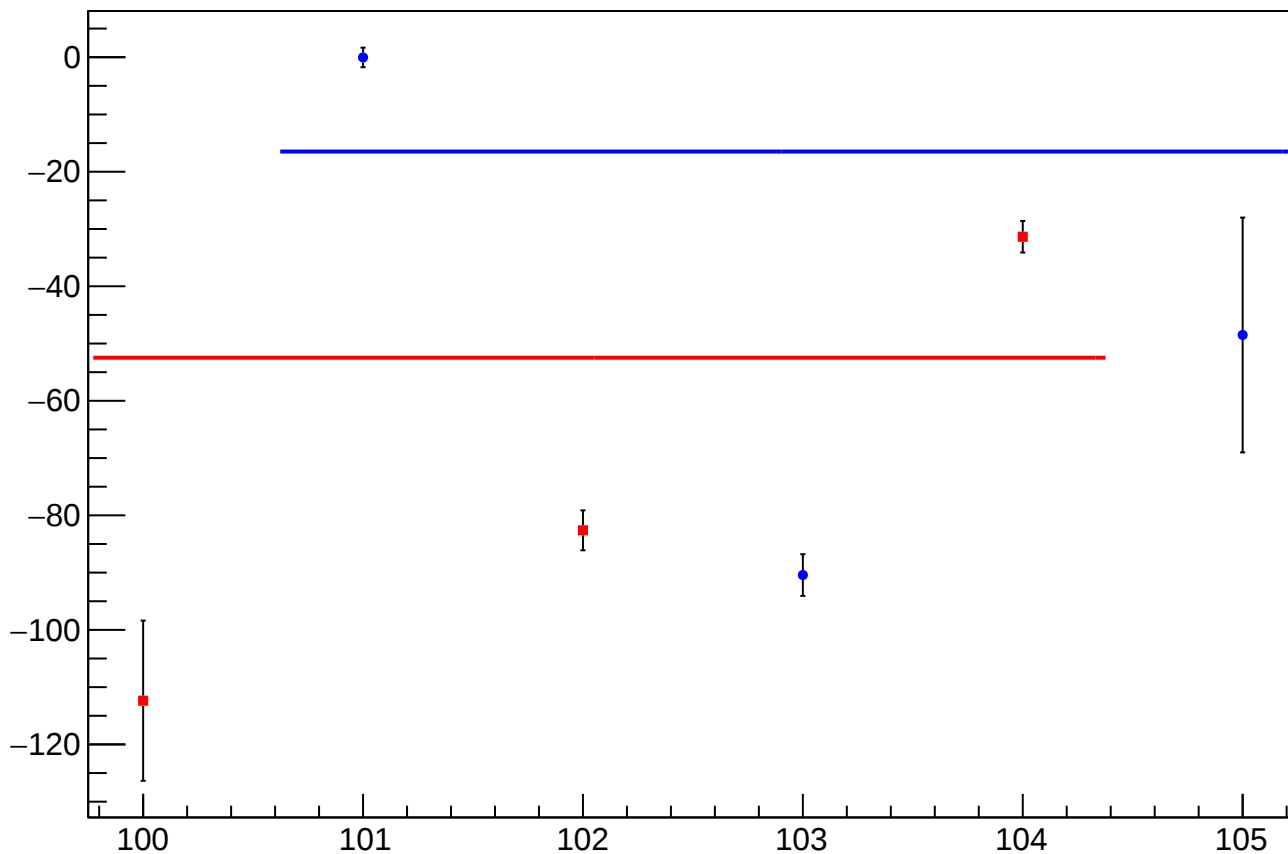
Right Out: -80.113 $\pm$ 3.428 χ^2 /NDF: 14.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.255 $\pm$ 2.837 χ^2 /NDF: 0.3/2

-80.113 $\pm$ 3.428 χ^2 /NDF: 14.7/2

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: -16.475+/-1.540 χ^2/NDF : 507.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

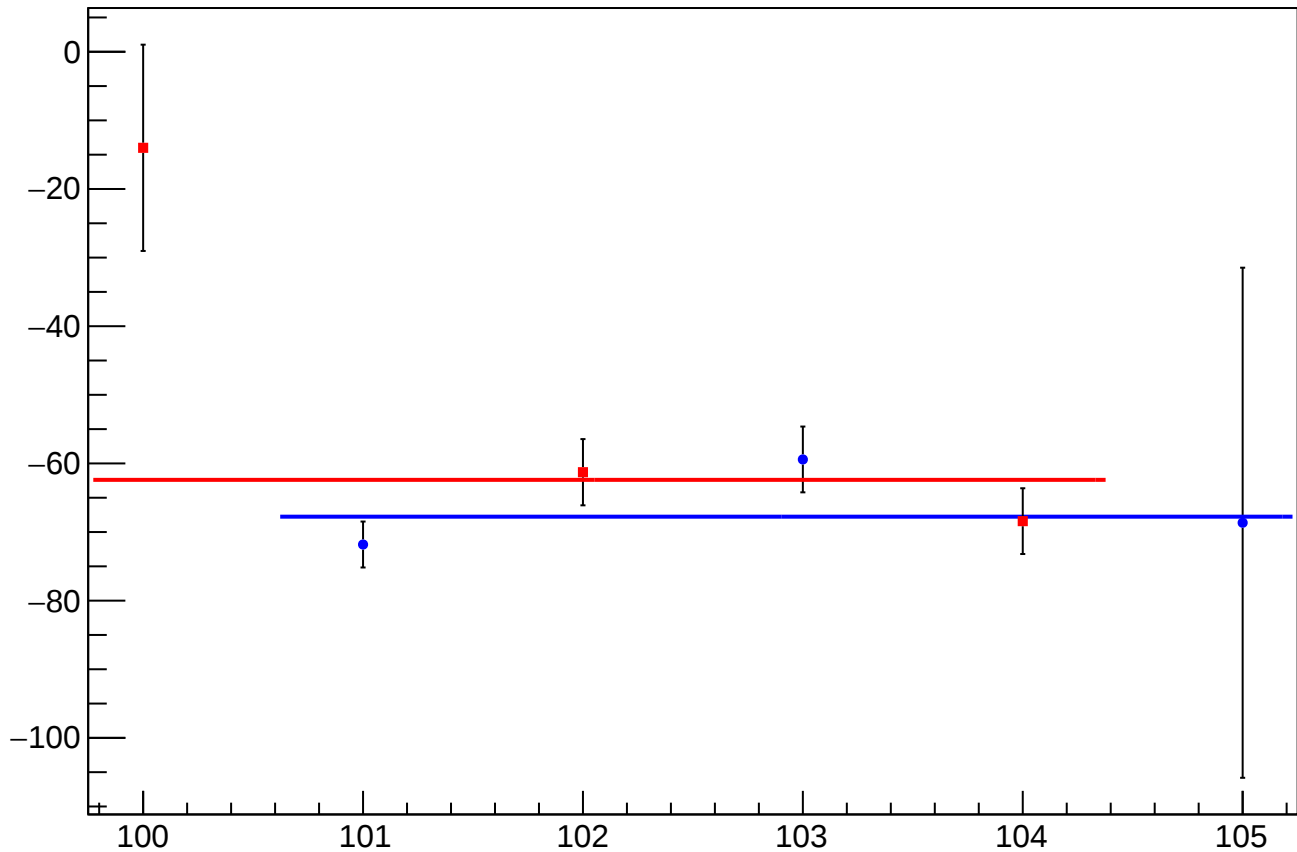
Right Out: -52.475+/-2.137 χ^2/NDF : 151.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.475+/-1.540 χ^2/NDF : 507.5/2

-52.475+/-2.137 χ^2/NDF : 151.7/2

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: -67.760 $\pm$ 2.737 χ^2 /NDF: 4.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

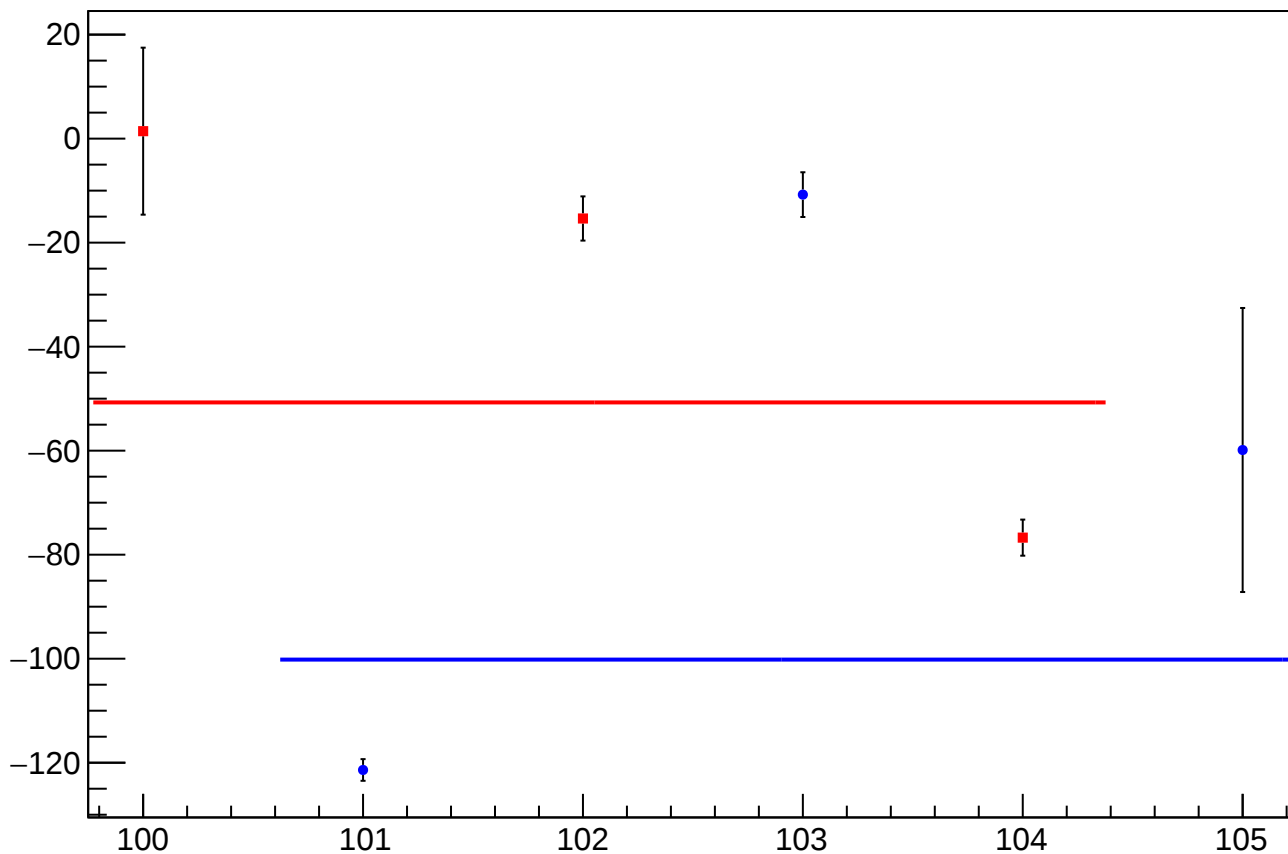
Right Out: -62.394 $\pm$ 3.317 χ^2 /NDF: 12.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-67.760 $\pm$ 2.737 χ^2 /NDF: 4.5/2

-62.394 $\pm$ 3.317 χ^2 /NDF: 12.0/2

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: -100.173+/-1.871 χ^2 /NDF: 537.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

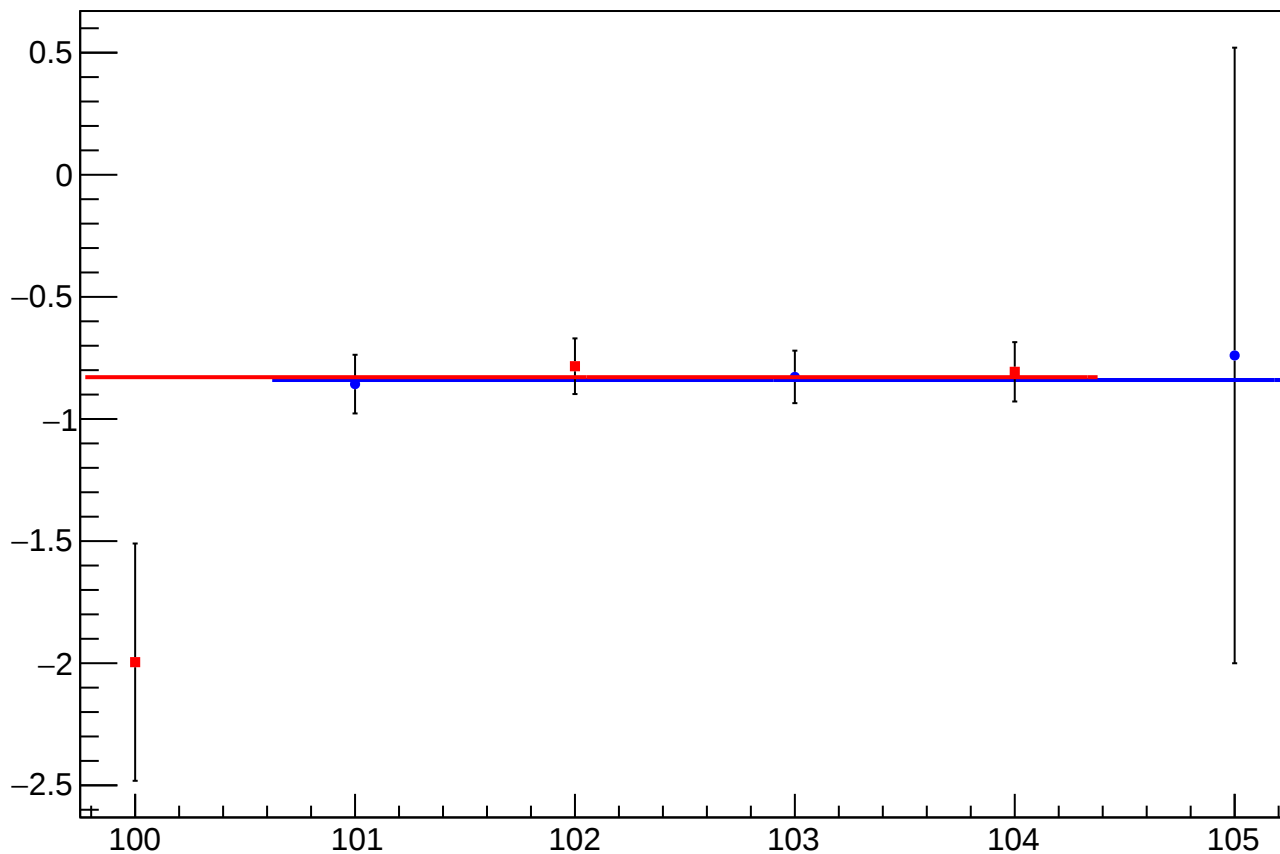
Right Out: -50.724+/-2.651 χ^2 /NDF: 135.9/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-100.173+/-1.871 χ^2 /NDF: 537.9/2

-50.724+/-2.651 χ^2 /NDF: 135.9/2

reg_asym_sam_26_avg_diff_bpm12X_slope vs slug



Right In: -0.840 $\pm$ 0.080 χ^2 /NDF: 0.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

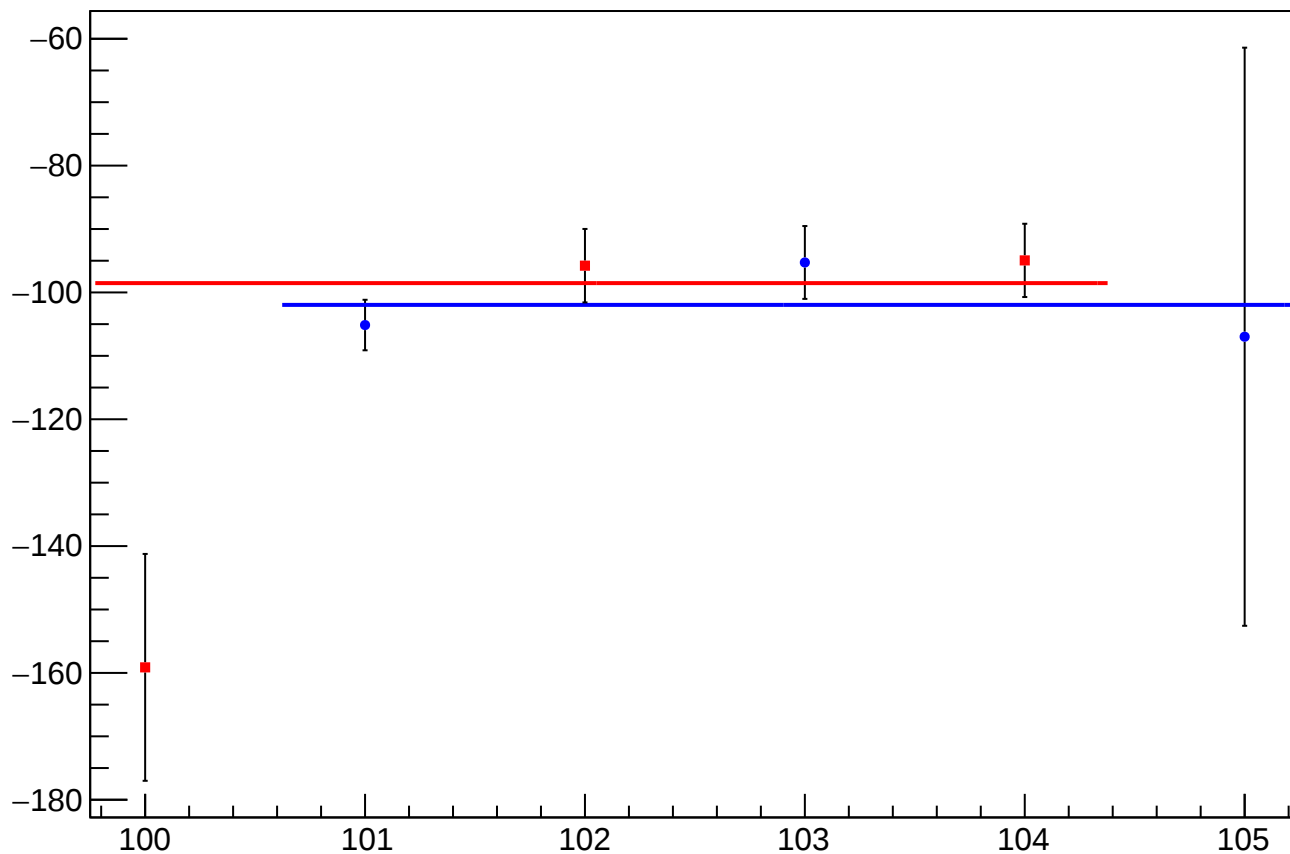
Right Out: -0.829 $\pm$ 0.082 χ^2 /NDF: 6.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.840 $\pm$ 0.080 χ^2 /NDF: 0.0/2

-0.829 $\pm$ 0.082 χ^2 /NDF: 6.0/2

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: -101.964 $\pm$ 3.265 χ^2 /NDF: 2.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

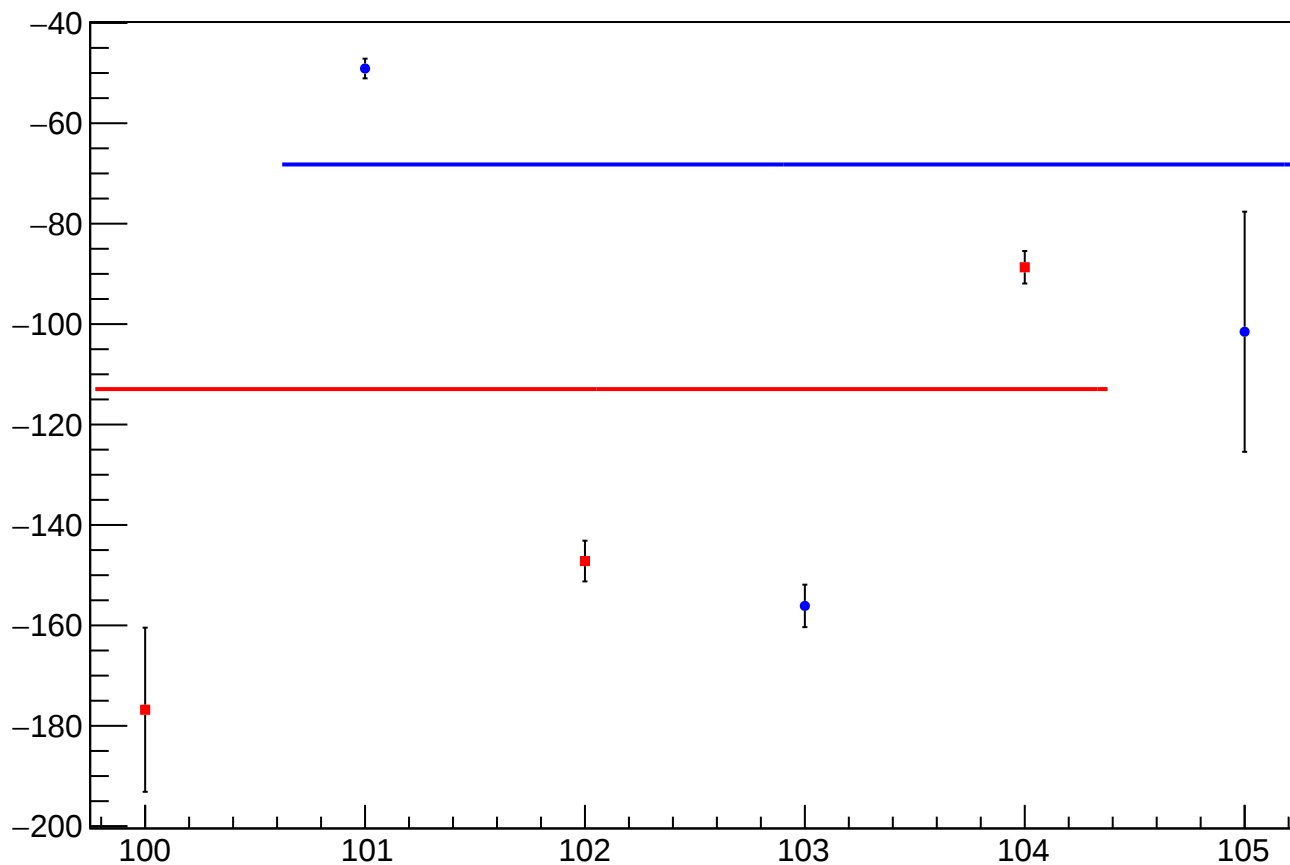
Right Out: -98.531 $\pm$ 3.987 χ^2 /NDF: 12.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-101.964 $\pm$ 3.265 χ^2 /NDF: 2.0/2

-98.531 $\pm$ 3.987 χ^2 /NDF: 12.1/2

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: -68.213 $\pm$ 1.773 χ^2 /NDF: 529.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

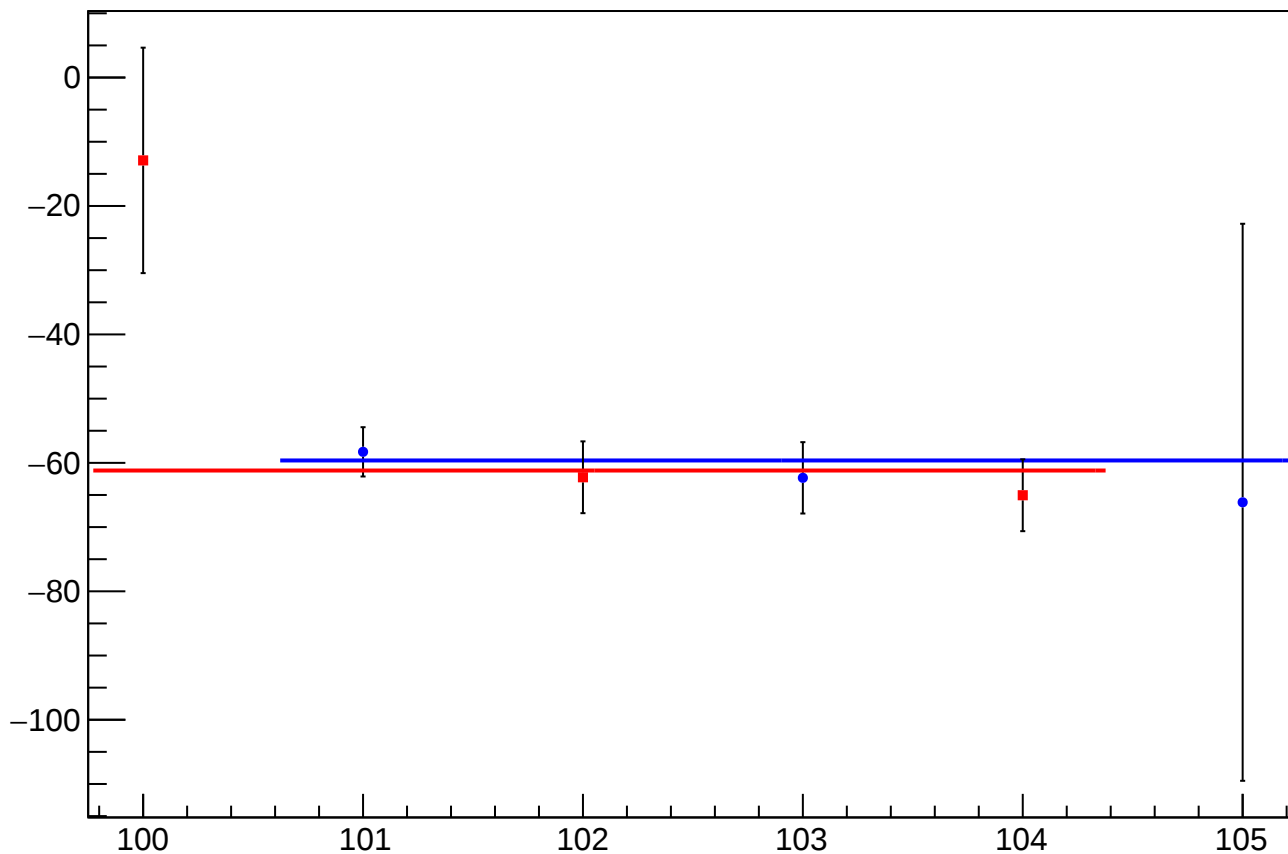
Right Out: -112.940 $\pm$ 2.498 χ^2 /NDF: 142.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.213 $\pm$ 1.773 χ^2 /NDF: 529.4/2

-112.940 $\pm$ 2.498 χ^2 /NDF: 142.9/2

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: -59.625+/-3.149 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

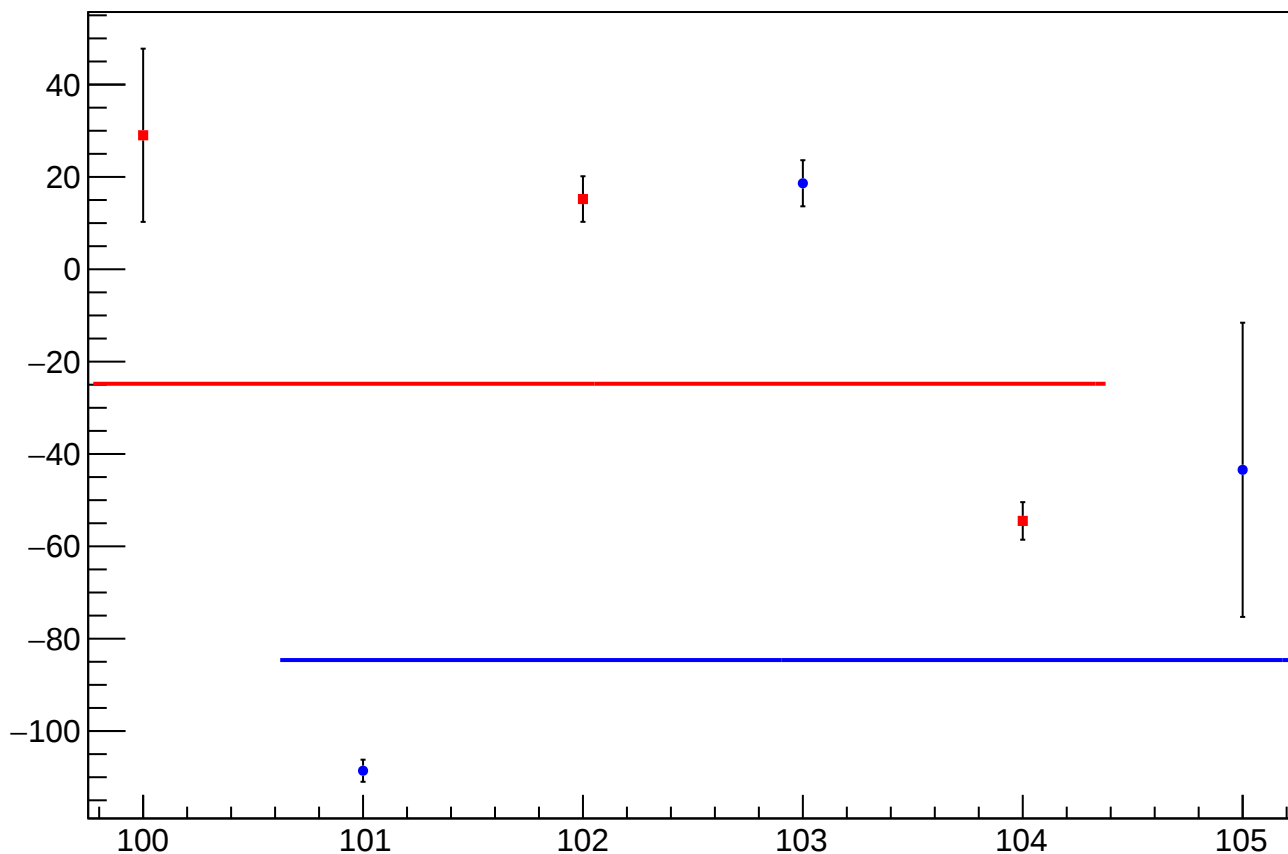
Right Out: -61.191+/-3.857 χ^2/NDF : 8.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.625+/-3.149 χ^2/NDF : 0.4/2

-61.191+/-3.857 χ^2/NDF : 8.1/2

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: -84.627 ± 2.154 $\chi^2/\text{NDF}: 529.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

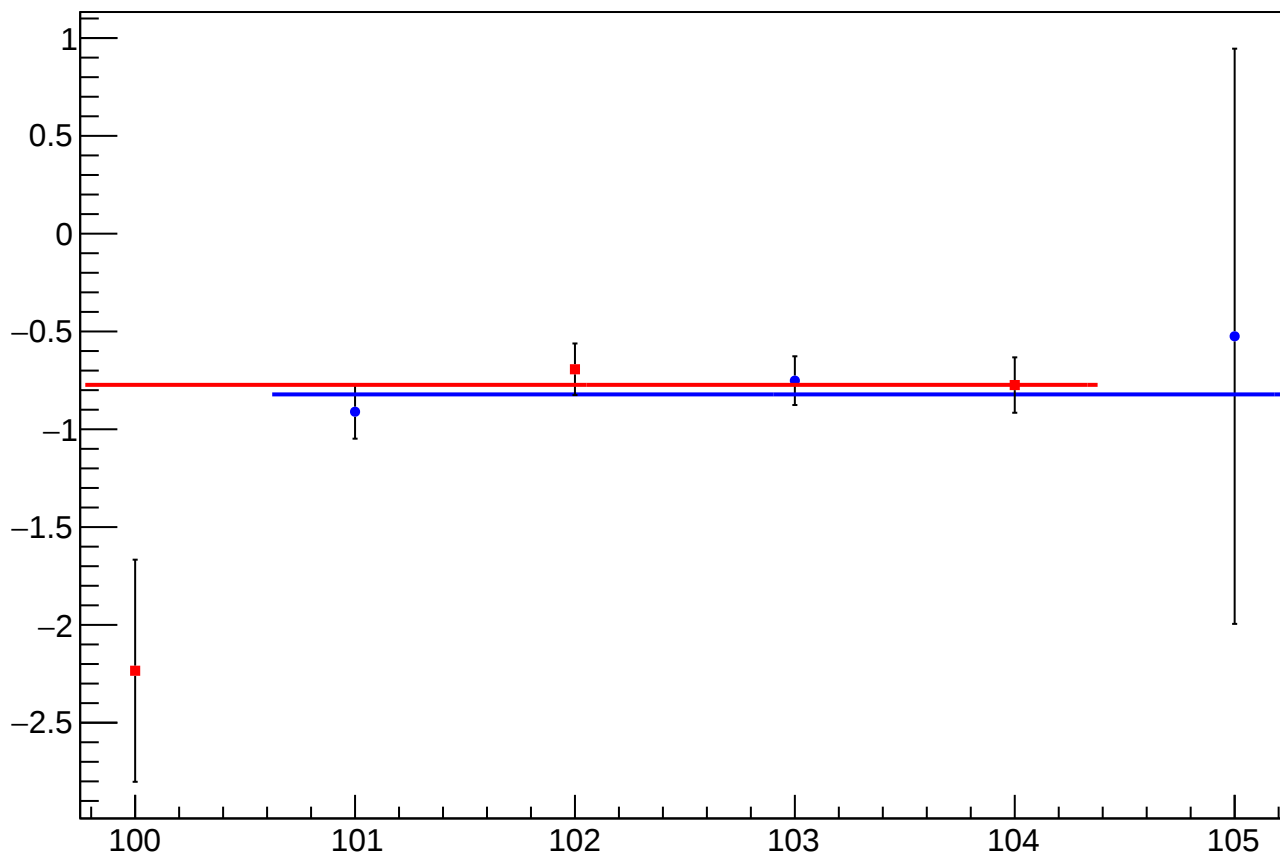
Right Out: -24.793 ± 3.096 $\chi^2/\text{NDF}: 127.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-84.627 ± 2.154 $\chi^2/\text{NDF}: 529.7/2$

-24.793 ± 3.096 $\chi^2/\text{NDF}: 127.2/2$

reg_asym_sam_26_dd_diff_bpm12X_slope vs slug



Right In: -0.822 ± 0.092 χ^2/NDF : 0.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

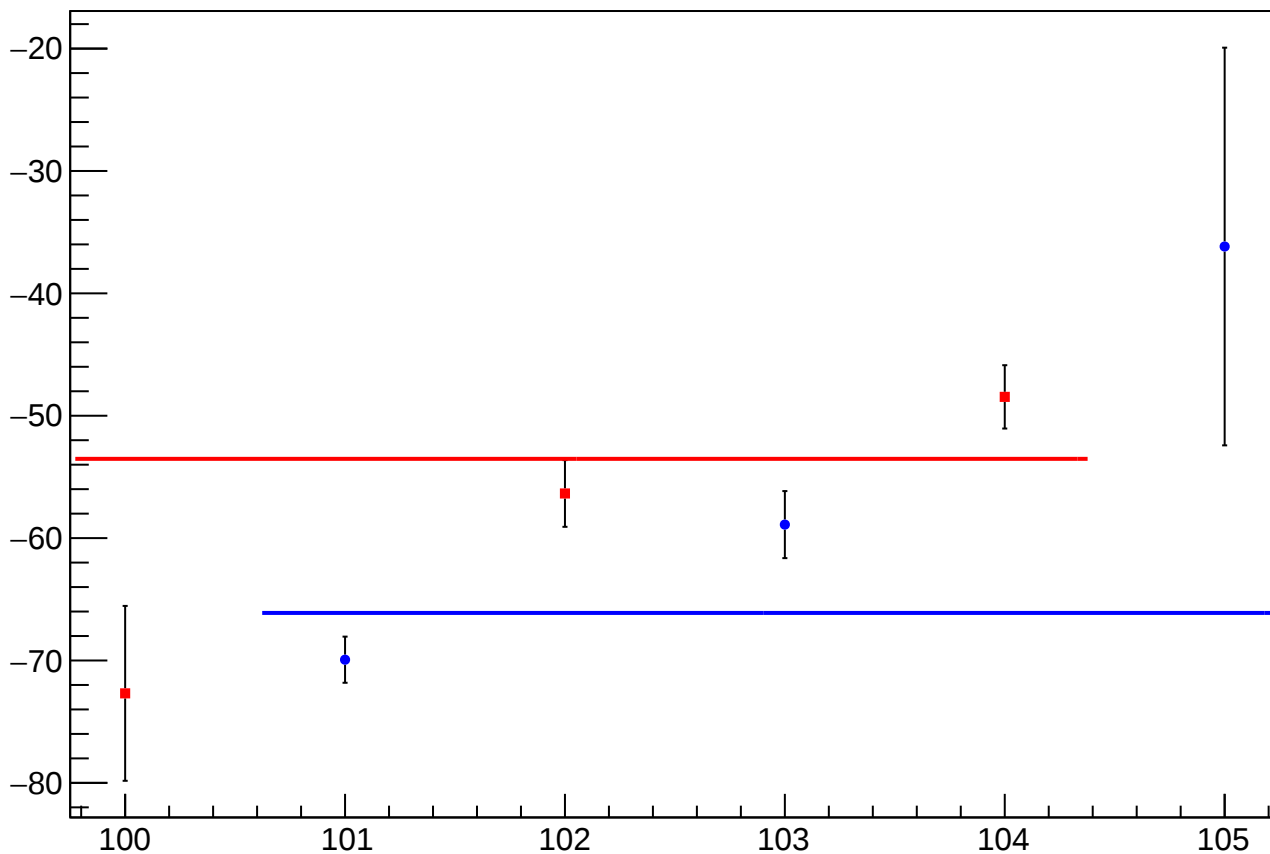
Right Out: -0.773 ± 0.095 χ^2/NDF : 7.0/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.822 ± 0.092 χ^2/NDF : 0.8/2

-0.773 ± 0.095 χ^2/NDF : 7.0/2

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: -66.113+/-1.546 χ^2/NDF : 14.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

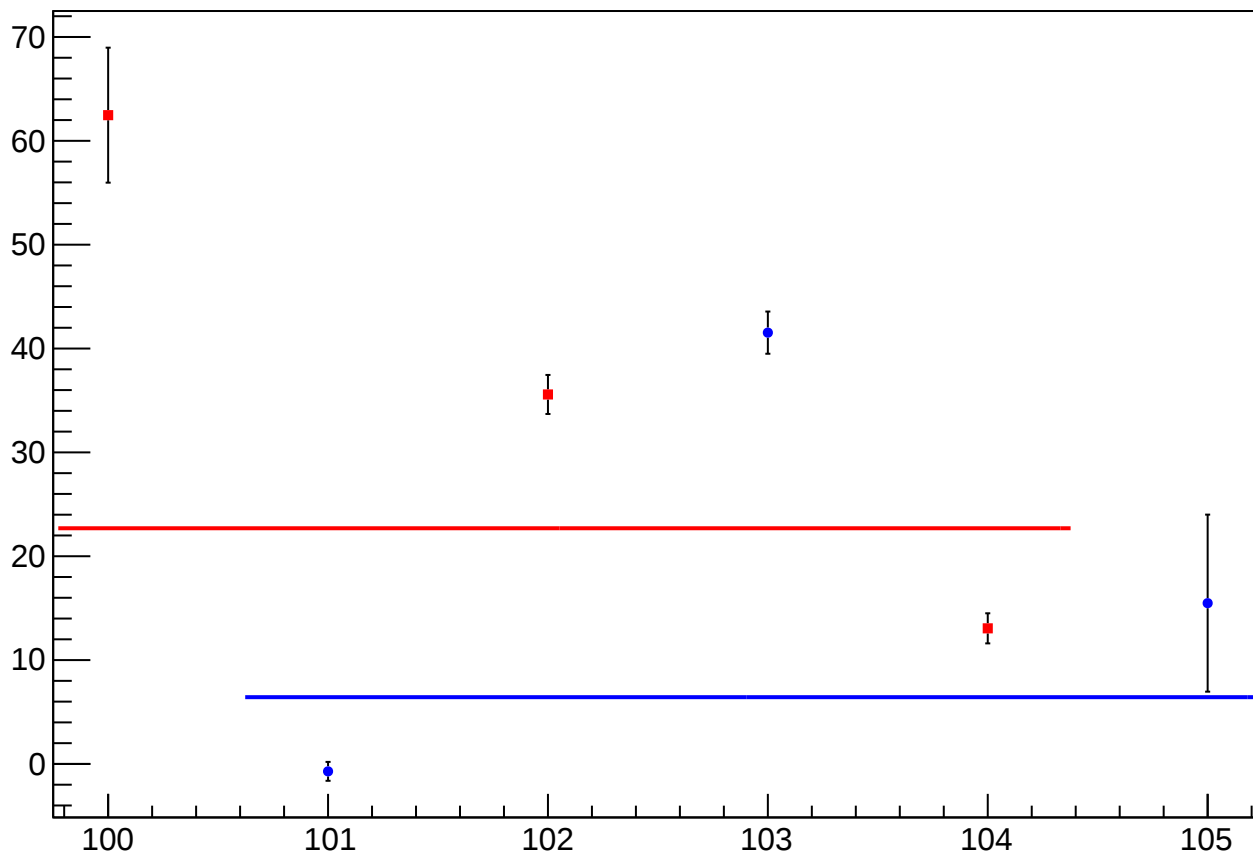
-66.113+/-1.546 χ^2/NDF : 14.4/2

Right Out: -53.523+/-1.815 χ^2/NDF : 12.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.523+/-1.815 χ^2/NDF : 12.1/2

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 6.429+/-0.827 χ^2/NDF : 361.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

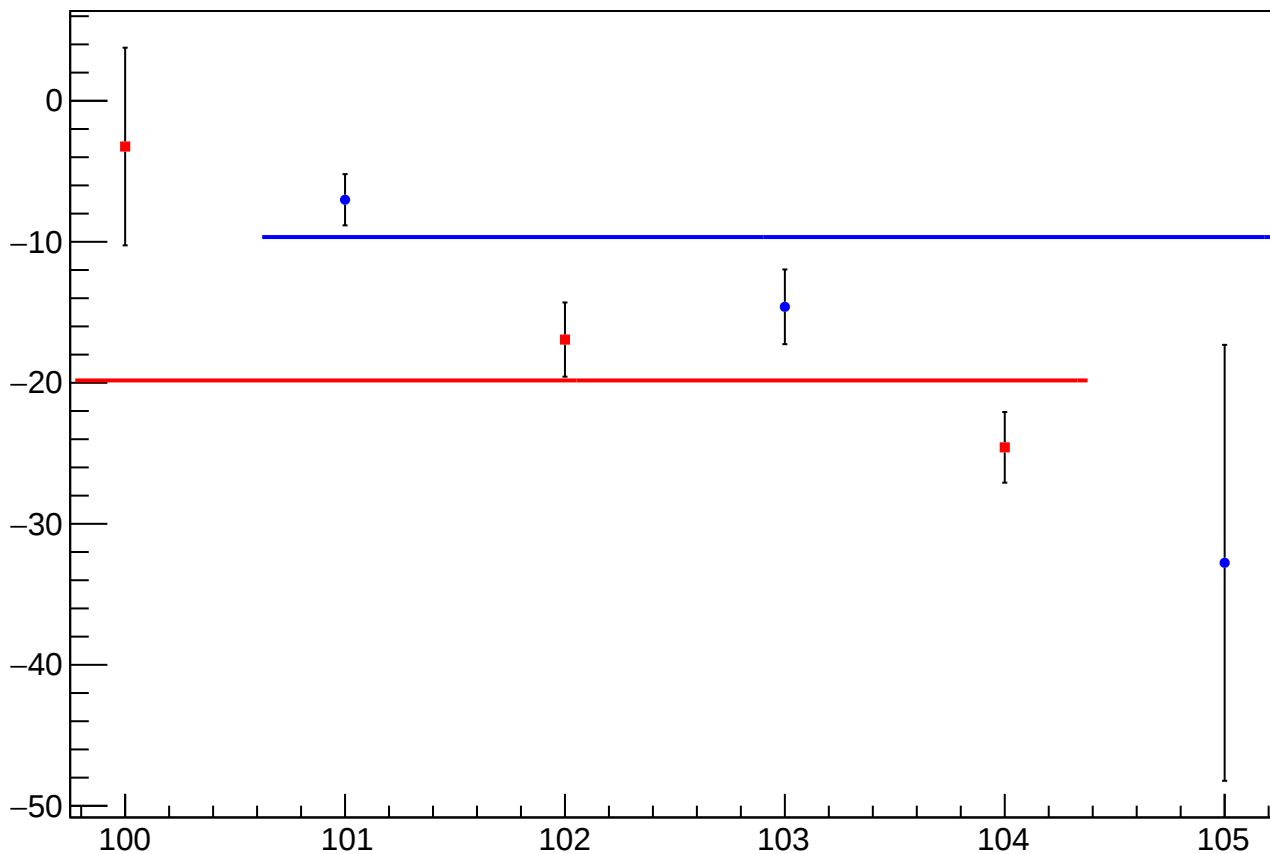
Right Out: 22.694+/-1.130 χ^2/NDF : 128.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.429+/-0.827 χ^2/NDF : 361.2/2

22.694+/-1.130 χ^2/NDF : 128.7/2

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: -9.662 $\pm$ 1.491 χ^2 /NDF: 7.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

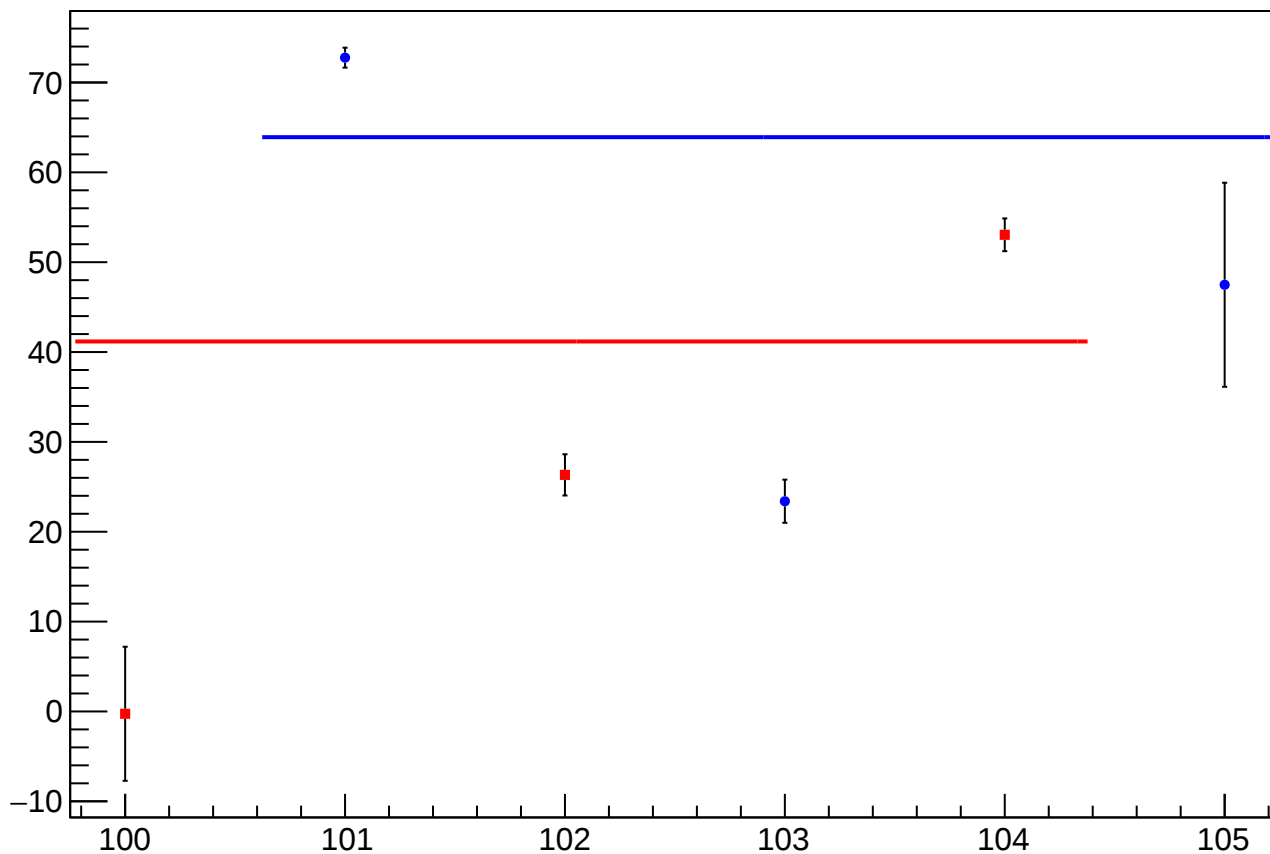
-9.662 $\pm$ 1.491 χ^2 /NDF: 7.8/2

Right Out: -19.830 $\pm$ 1.756 χ^2 /NDF: 10.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.830 $\pm$ 1.756 χ^2 /NDF: 10.4/2

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 63.915 $\pm$ 1.005 χ^2 /NDF: 350.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

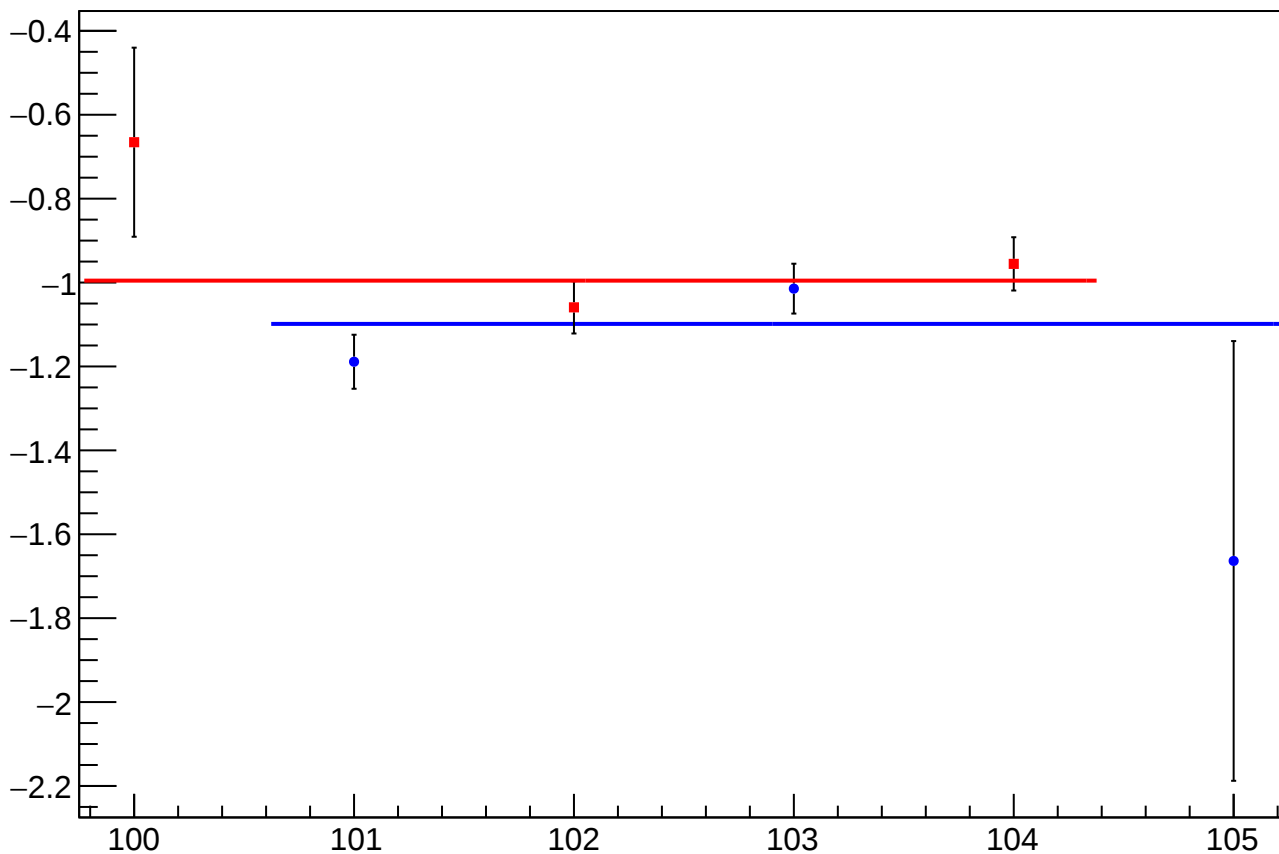
Right Out: 41.176 $\pm$ 1.402 χ^2 /NDF: 115.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

63.915 $\pm$ 1.005 χ^2 /NDF: 350.5/2

41.176 $\pm$ 1.402 χ^2 /NDF: 115.1/2

reg_asym_sam_48_avg_diff_bpm12X_slope vs slug



Right In: -1.099+/-0.044 χ^2 /NDF: 5.1/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

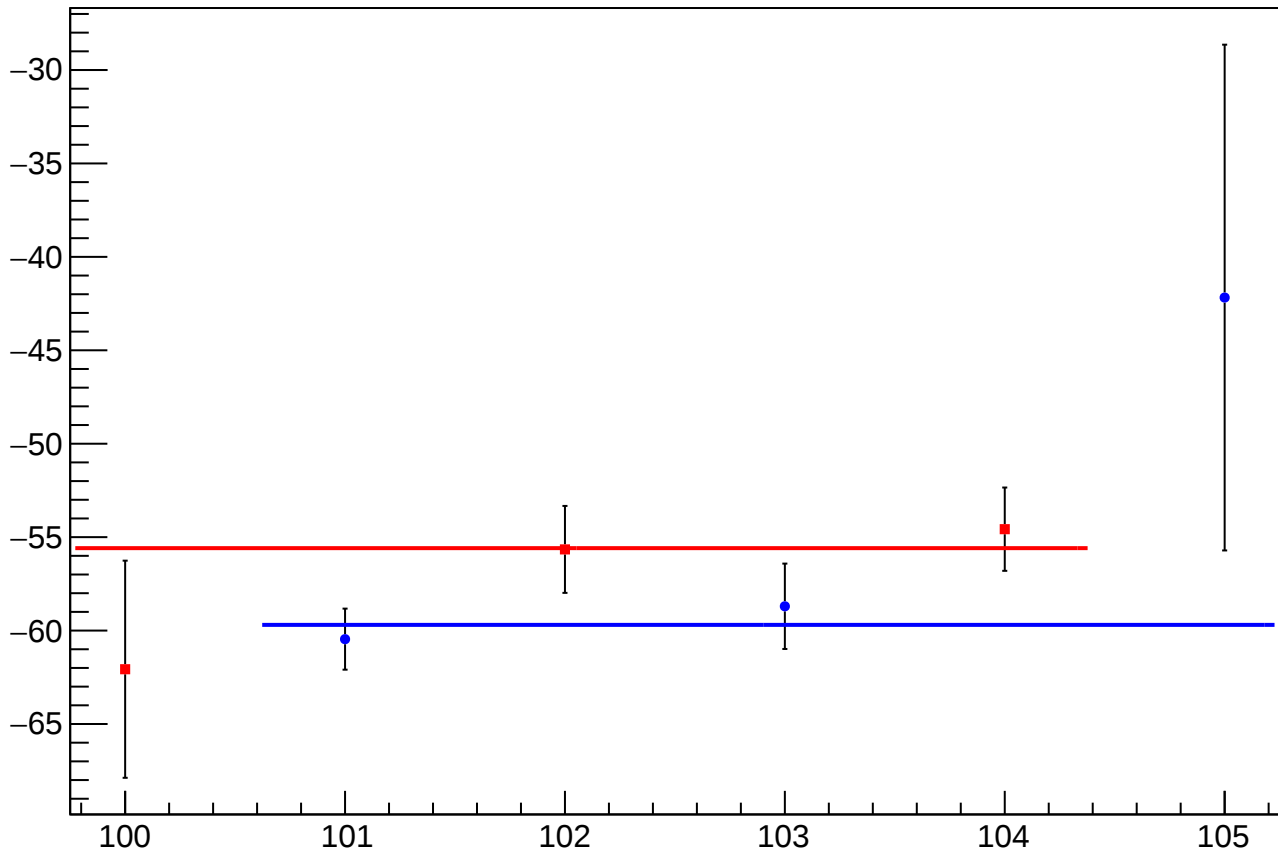
Right Out: -0.995+/-0.044 χ^2 /NDF: 3.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.099+/-0.044 χ^2 /NDF: 5.1/2

-0.995+/-0.044 χ^2 /NDF: 3.6/2

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: -59.695 $\pm$ 1.323 χ^2 /NDF: 2.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

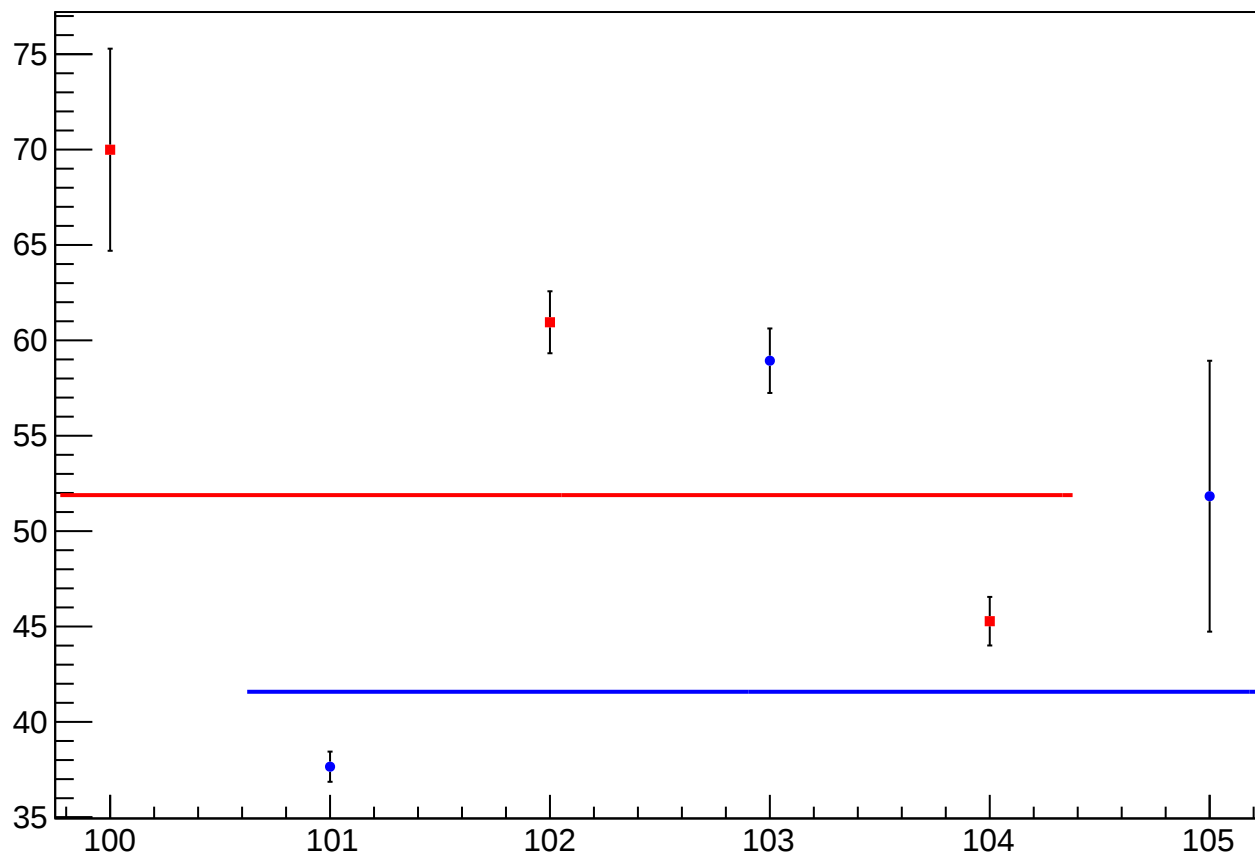
Right Out: -55.589 $\pm$ 1.551 χ^2 /NDF: 1.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.695 $\pm$ 1.323 χ^2 /NDF: 2.1/2

-55.589 $\pm$ 1.551 χ^2 /NDF: 1.5/2

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 41.579+/-0.713 χ^2 /NDF: 132.1/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

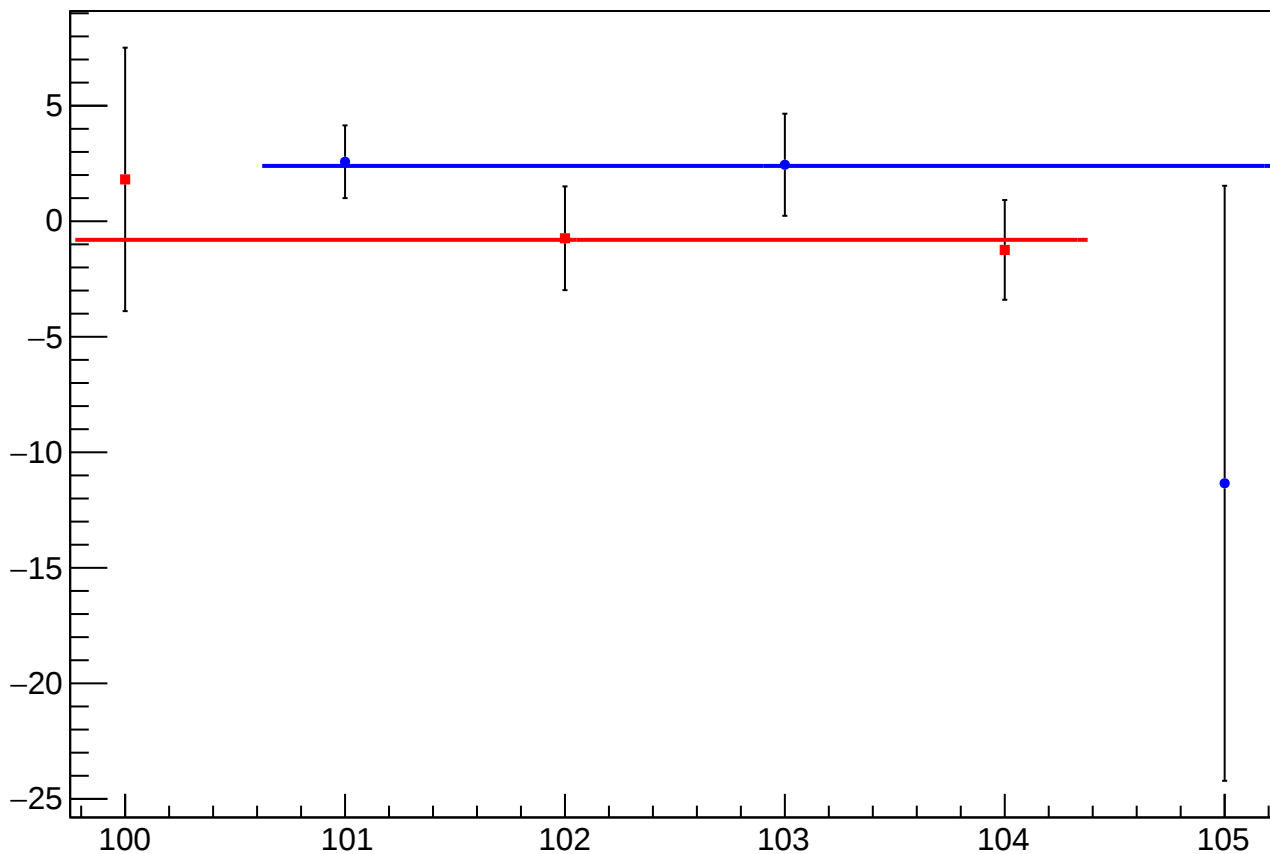
Right Out: 51.888+/-0.985 χ^2 /NDF: 69.7/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

41.579+/-0.713 χ^2 /NDF: 132.1/2

51.888+/-0.985 χ^2 /NDF: 69.7/2

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 2.395 $\pm$ 1.276 χ^2 /NDF: 1.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

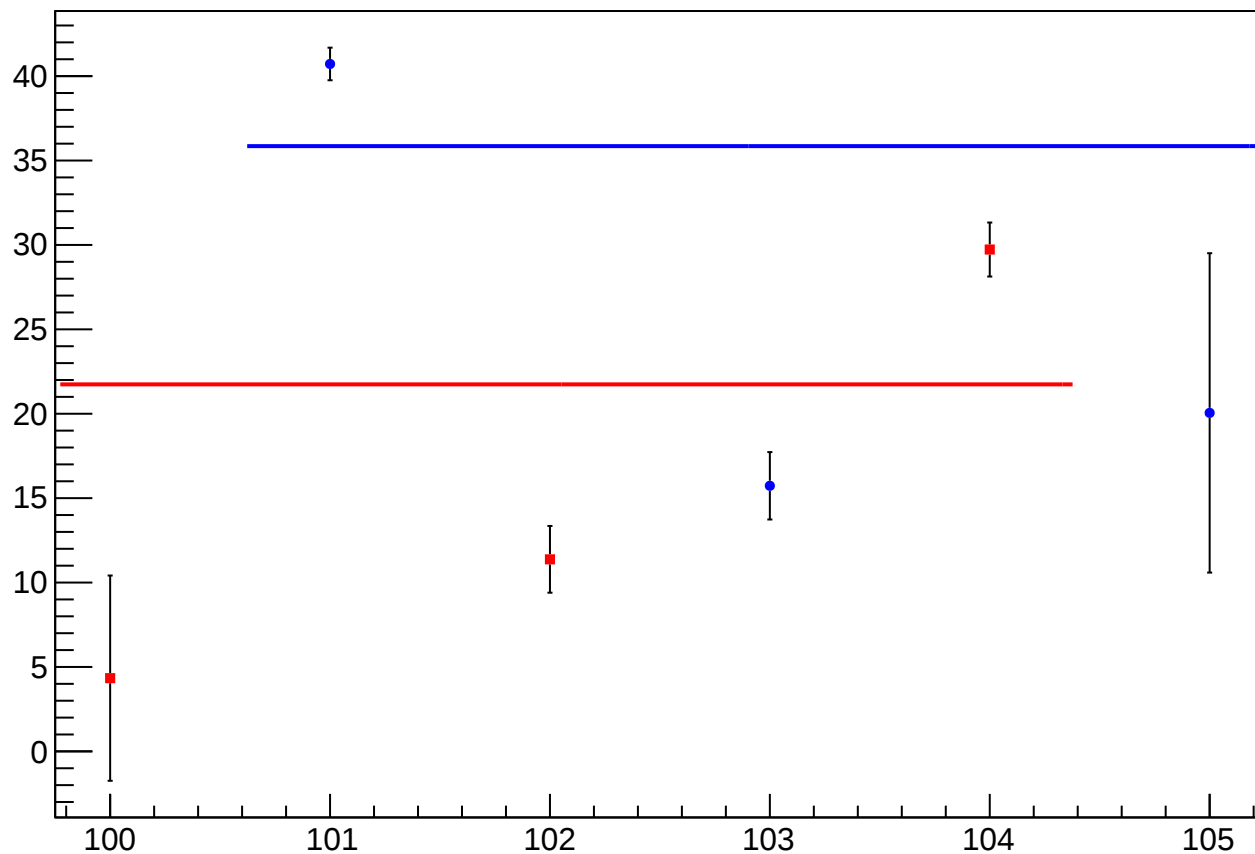
Right Out: -0.804 $\pm$ 1.501 χ^2 /NDF: 0.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.395 $\pm$ 1.276 χ^2 /NDF: 1.2/2

-0.804 $\pm$ 1.501 χ^2 /NDF: 0.3/2

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 35.853+/-0.865 χ^2/NDF : 129.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

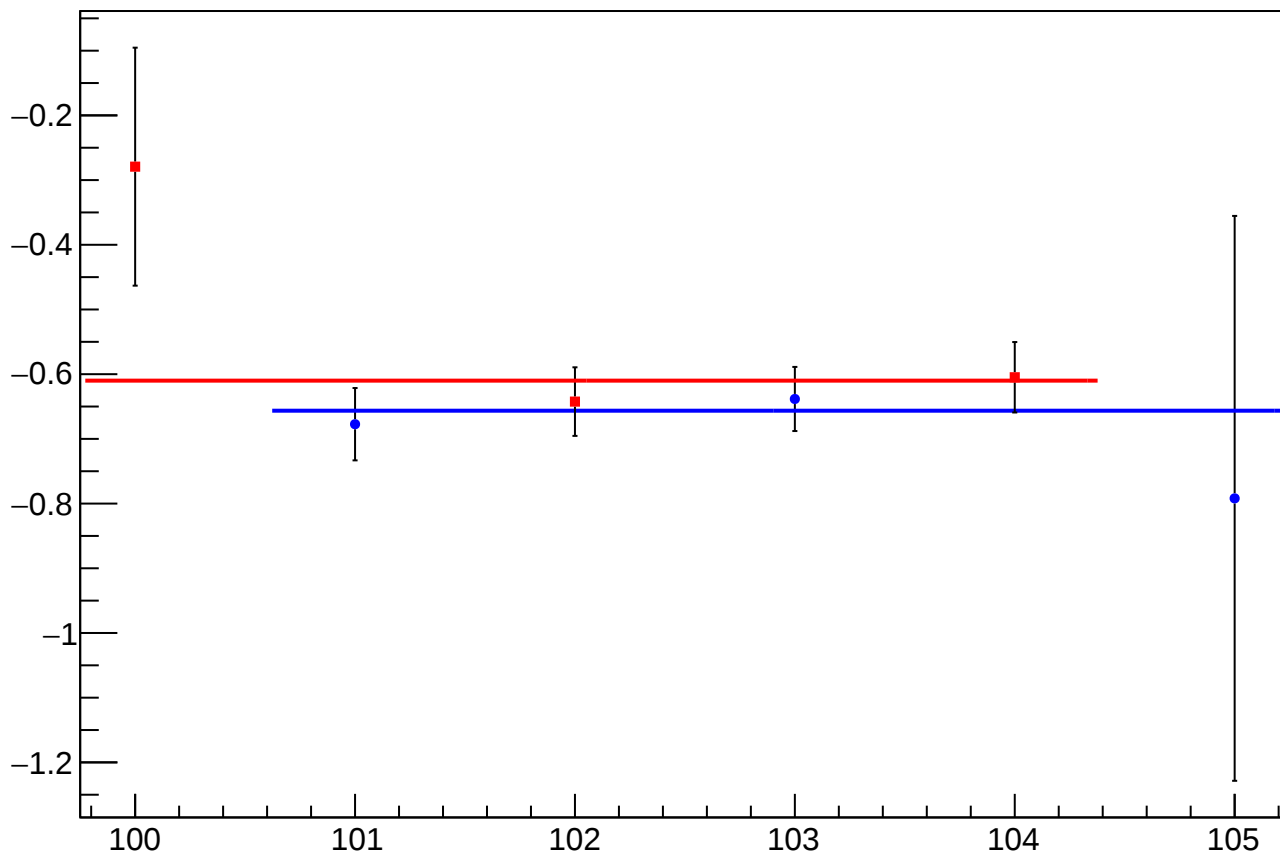
Right Out: 21.740+/-1.218 χ^2/NDF : 60.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.853+/-0.865 χ^2/NDF : 129.8/2

21.740+/-1.218 χ^2/NDF : 60.6/2

reg_asym_sam_48_dd_diff_bpm12X_slope vs slug



Right In: -0.656+/-0.037 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

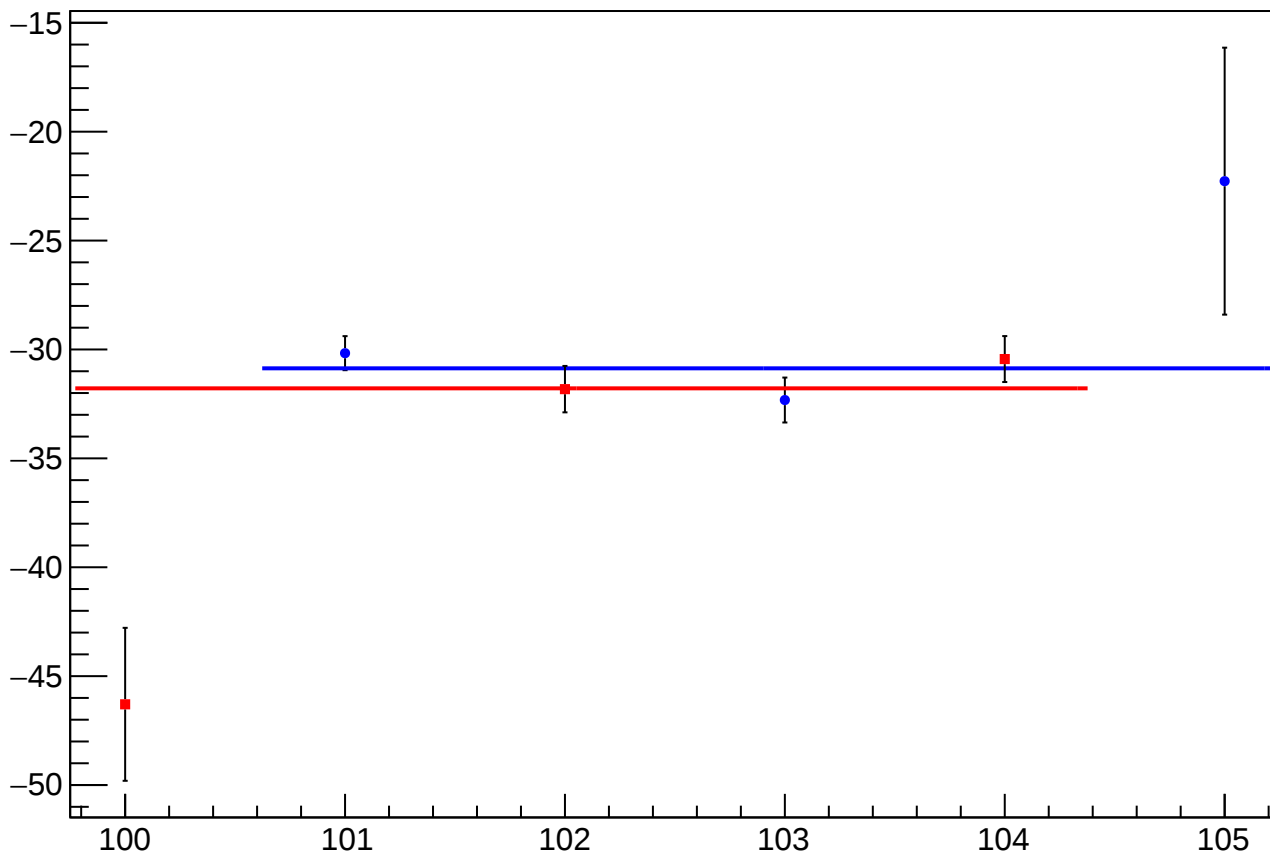
Right Out: -0.610+/-0.037 χ^2/NDF : 3.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.656+/-0.037 χ^2/NDF : 0.4/2

-0.610+/-0.037 χ^2/NDF : 3.6/2

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs slug



Right In: -30.866 $\pm$ 0.620 χ^2 /NDF: 4.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

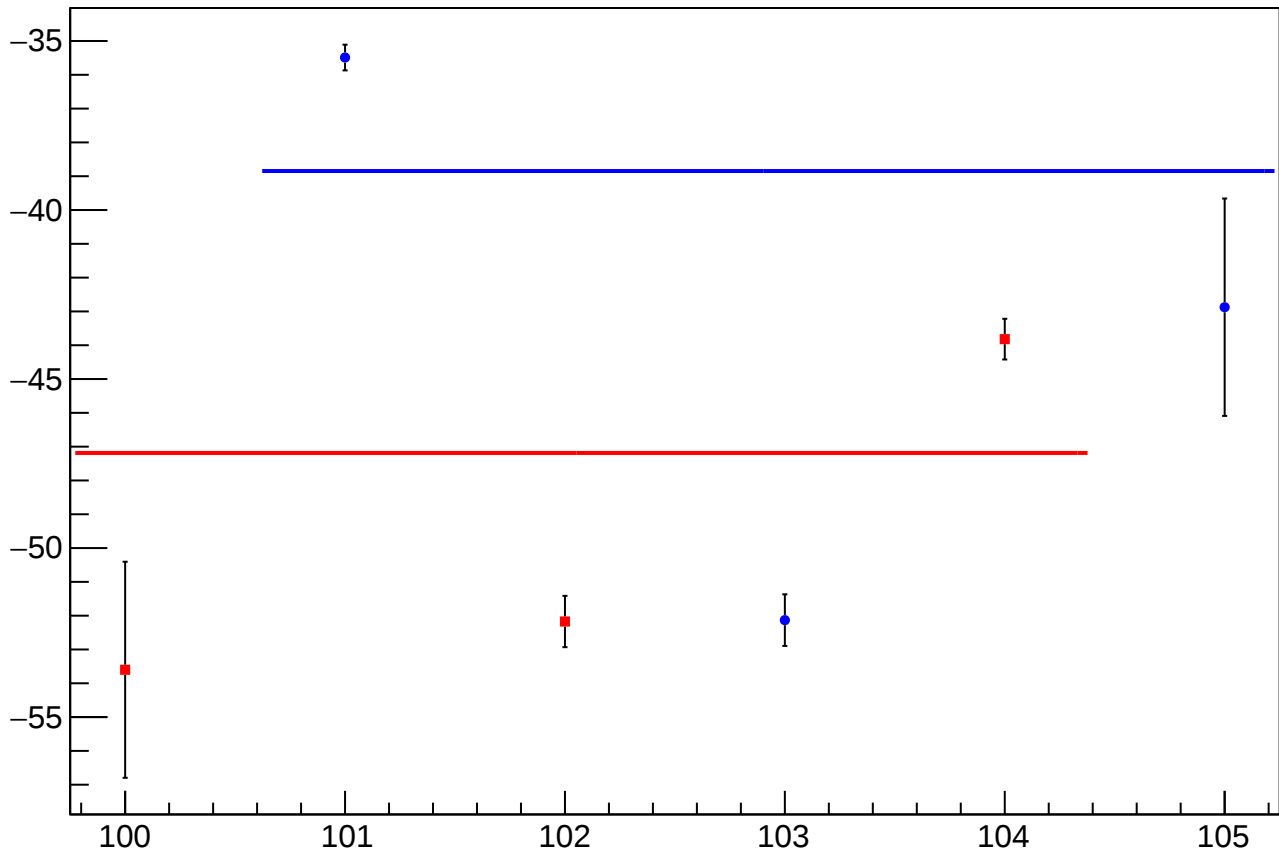
Right Out: -31.785 $\pm$ 0.733 χ^2 /NDF: 18.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.866 $\pm$ 0.620 χ^2 /NDF: 4.8/2

-31.785 $\pm$ 0.733 χ^2 /NDF: 18.7/2

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs slug



Right In: -38.846+/-0.339 χ^2/NDF : 382.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

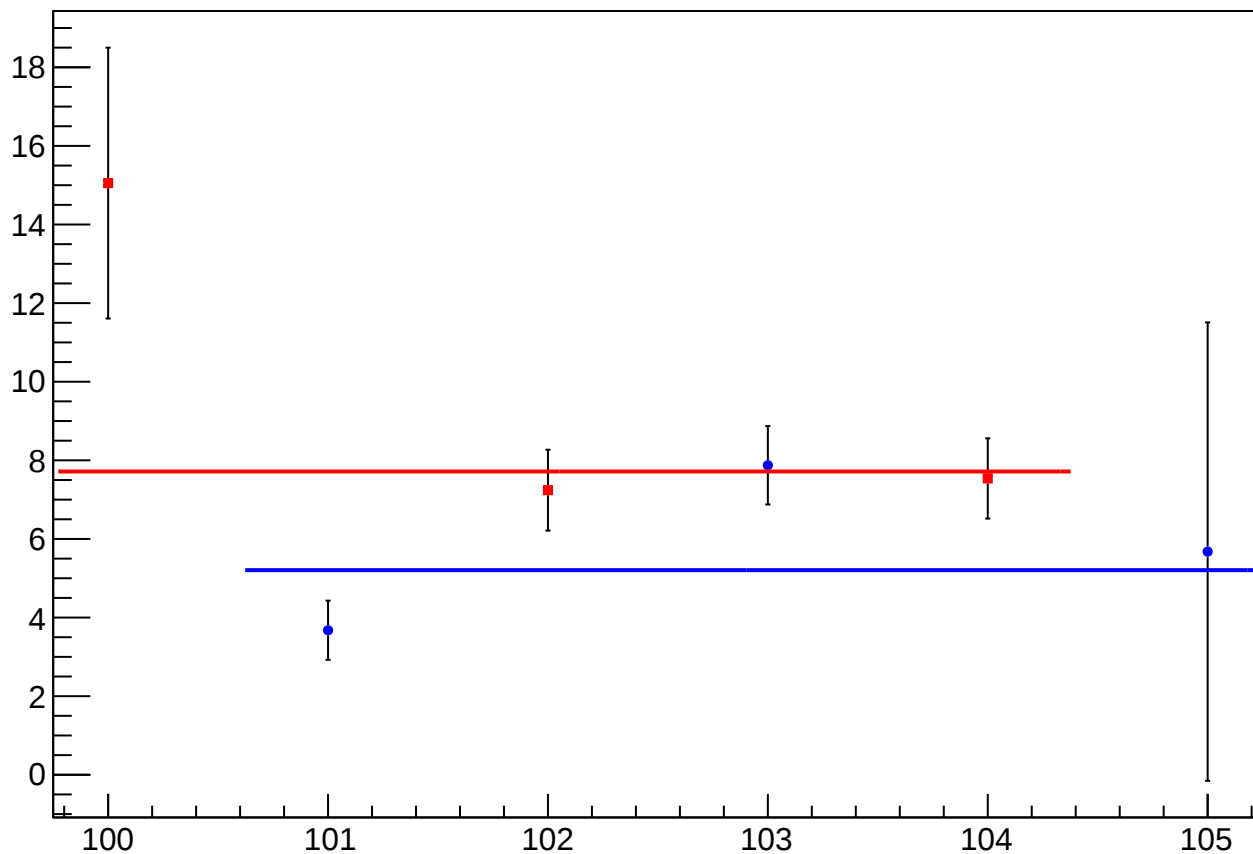
Right Out: -47.186+/-0.467 χ^2/NDF : 78.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.846+/-0.339 χ^2/NDF : 382.1/2

-47.186+/-0.467 χ^2/NDF : 78.5/2

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs slug



Right In: 5.206+/-0.598 χ^2/NDF : 11.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

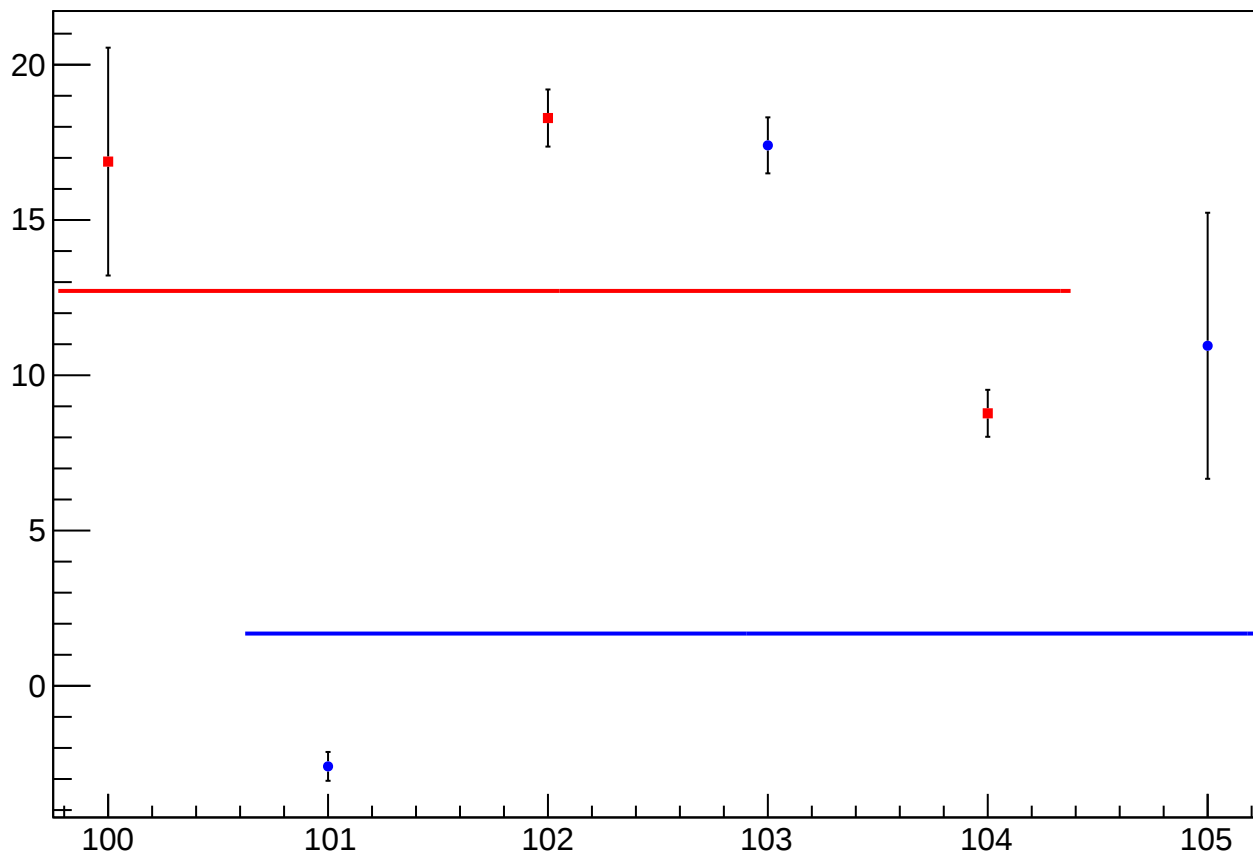
Right Out: 7.716+/-0.709 χ^2/NDF : 4.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.206+/-0.598 χ^2/NDF : 11.3/2

7.716+/-0.709 χ^2/NDF : 4.8/2

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs slug



Right In: 1.683+/-0.411 χ^2/NDF : 393.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

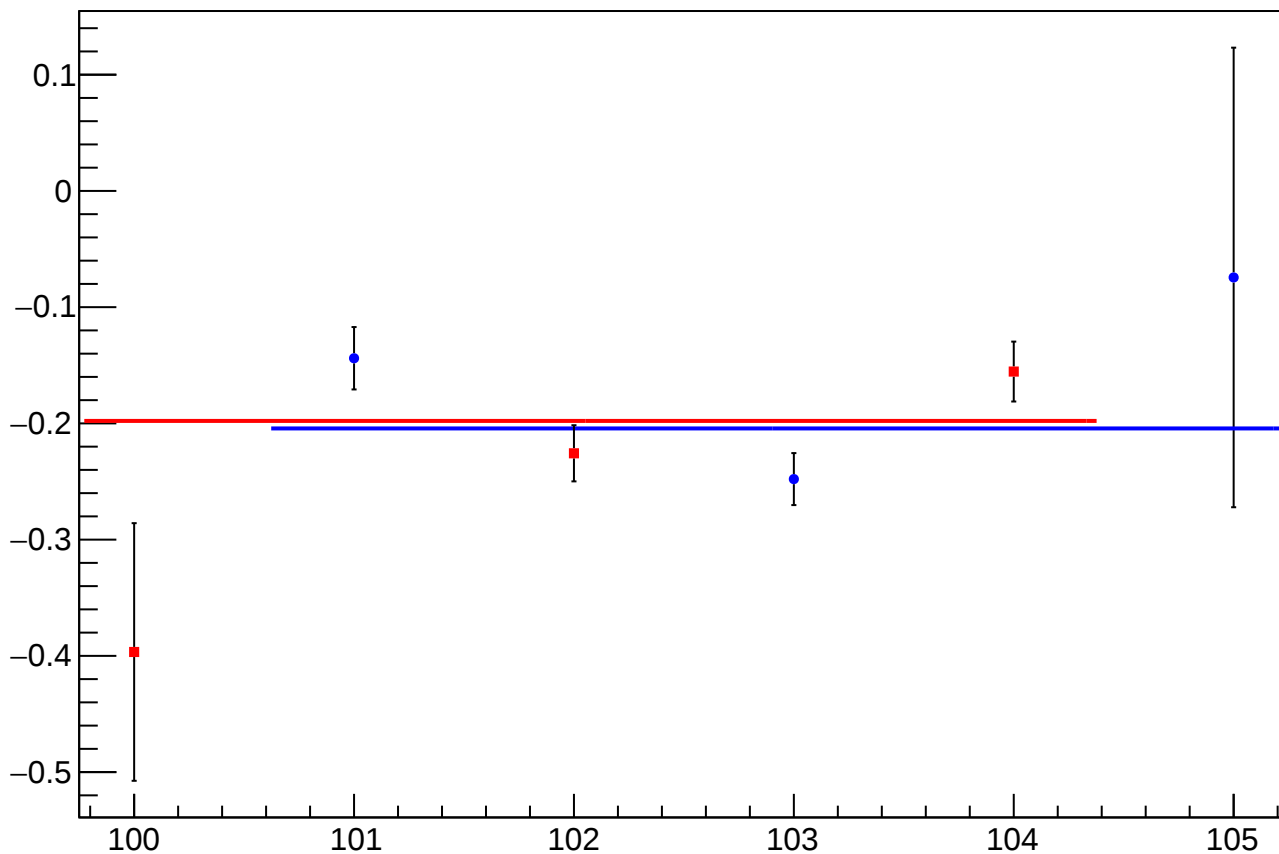
Right Out: 12.716+/-0.577 χ^2/NDF : 65.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.683+/-0.411 χ^2/NDF : 393.3/2

12.716+/-0.577 χ^2/NDF : 65.1/2

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs slug



Right In: -0.204 $\pm$ 0.017 χ^2 /NDF: 9.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

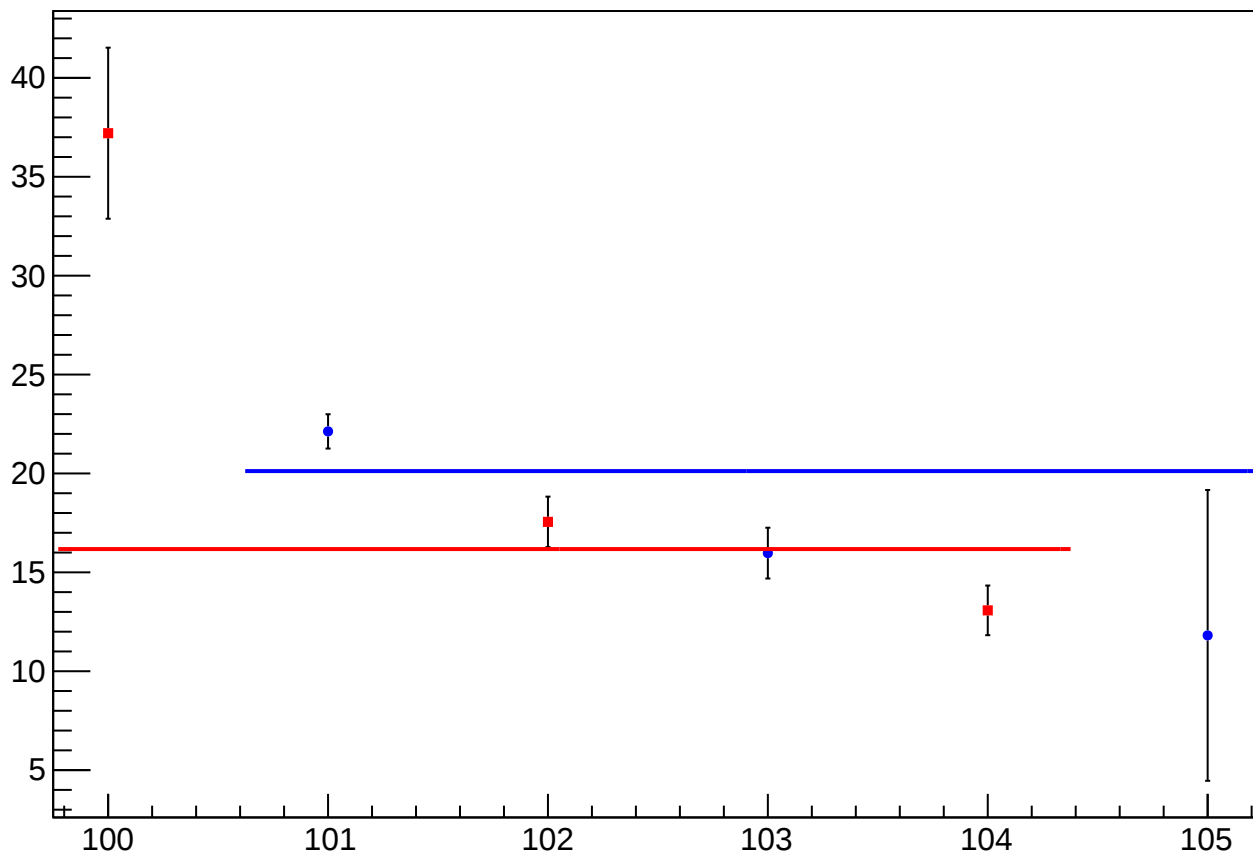
Right Out: -0.198 $\pm$ 0.017 χ^2 /NDF: 7.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.204 $\pm$ 0.017 χ^2 /NDF: 9.3/2

-0.198 $\pm$ 0.017 χ^2 /NDF: 7.3/2

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs slug



Right In: 20.120 $\pm$ 0.715 χ^2 /NDF: 17.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

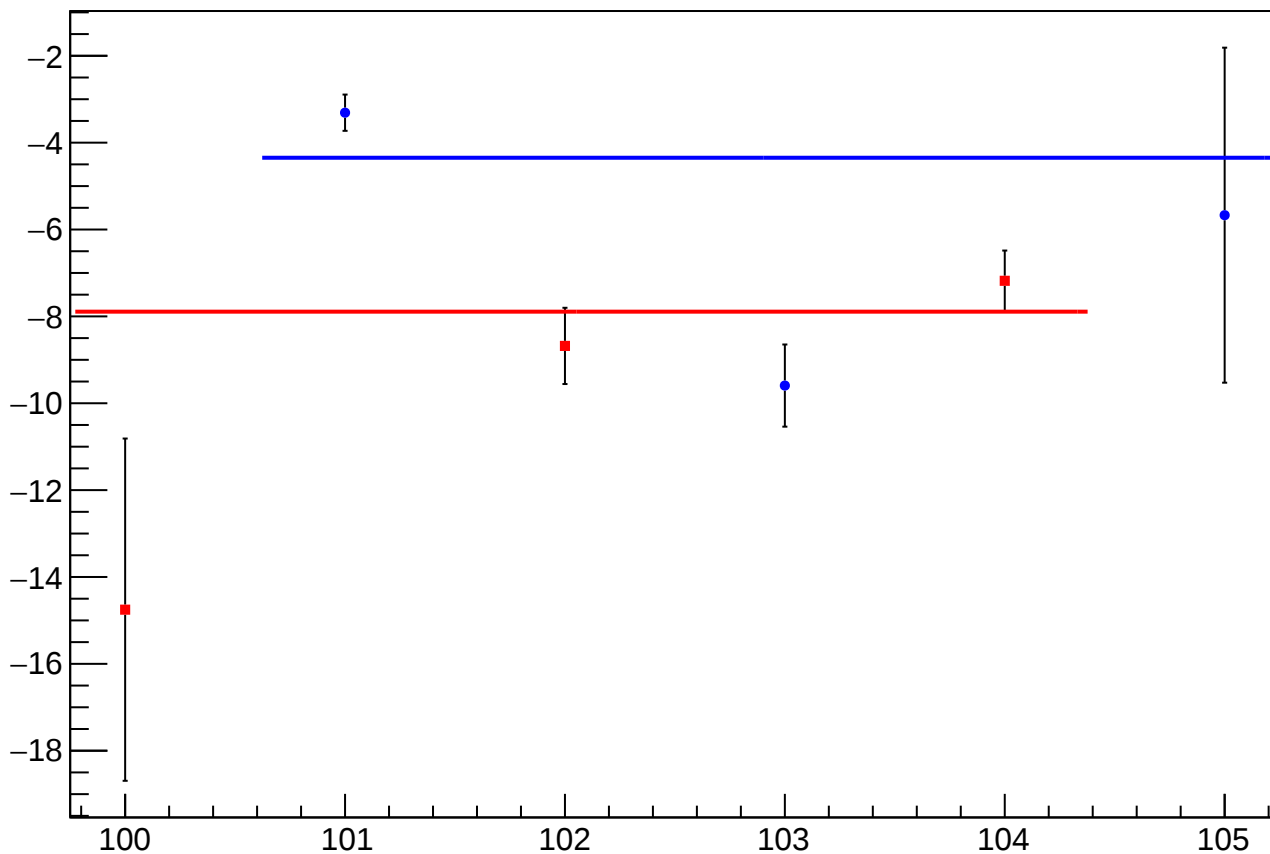
Right Out: 16.177 $\pm$ 0.876 χ^2 /NDF: 30.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.120 $\pm$ 0.715 χ^2 /NDF: 17.1/2

16.177 $\pm$ 0.876 χ^2 /NDF: 30.9/2

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs slug



Right In: -4.347+/-0.380 χ^2/NDF : 37.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

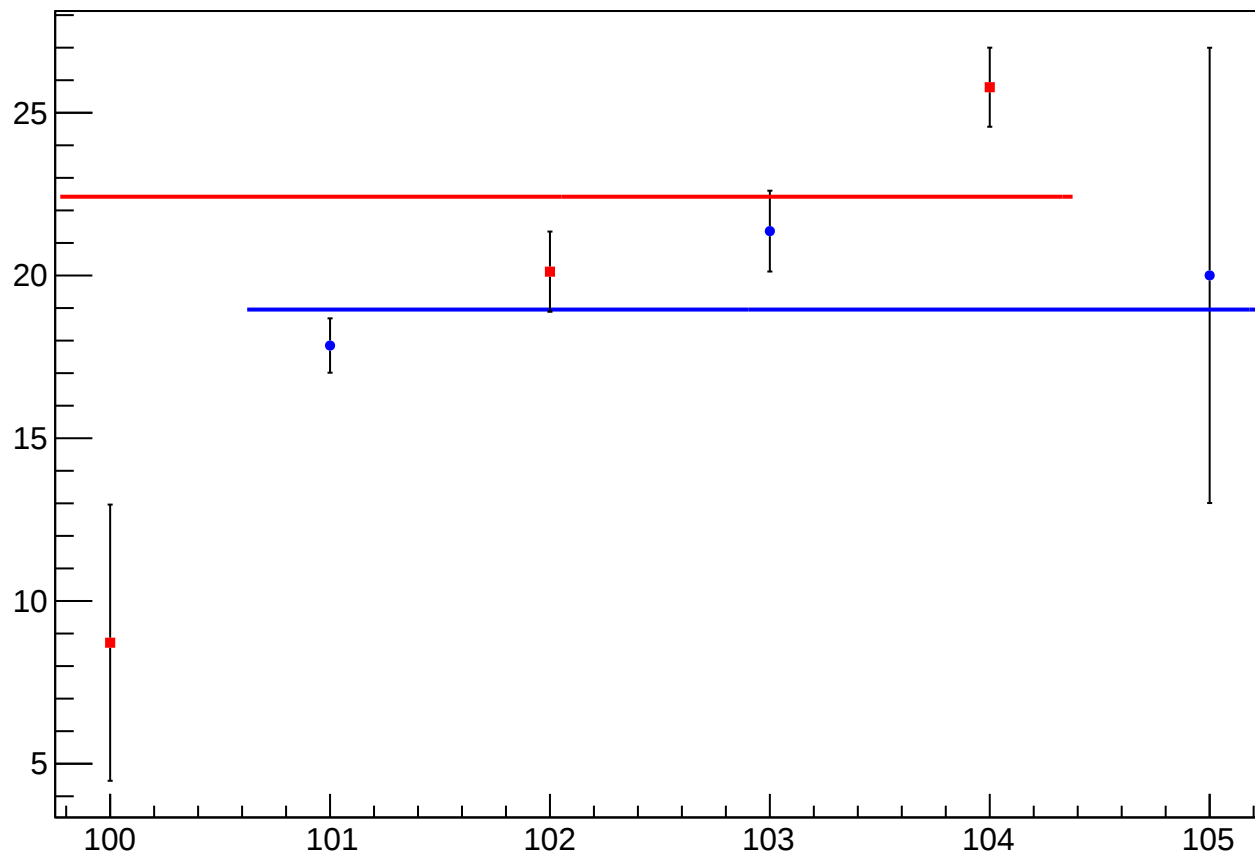
Right Out: -7.891+/-0.540 χ^2/NDF : 4.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.347+/-0.380 χ^2/NDF : 37.0/2

-7.891+/-0.540 χ^2/NDF : 4.9/2

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs slug



Right In: 18.954 $\pm$ 0.690 χ^2 /NDF: 5.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

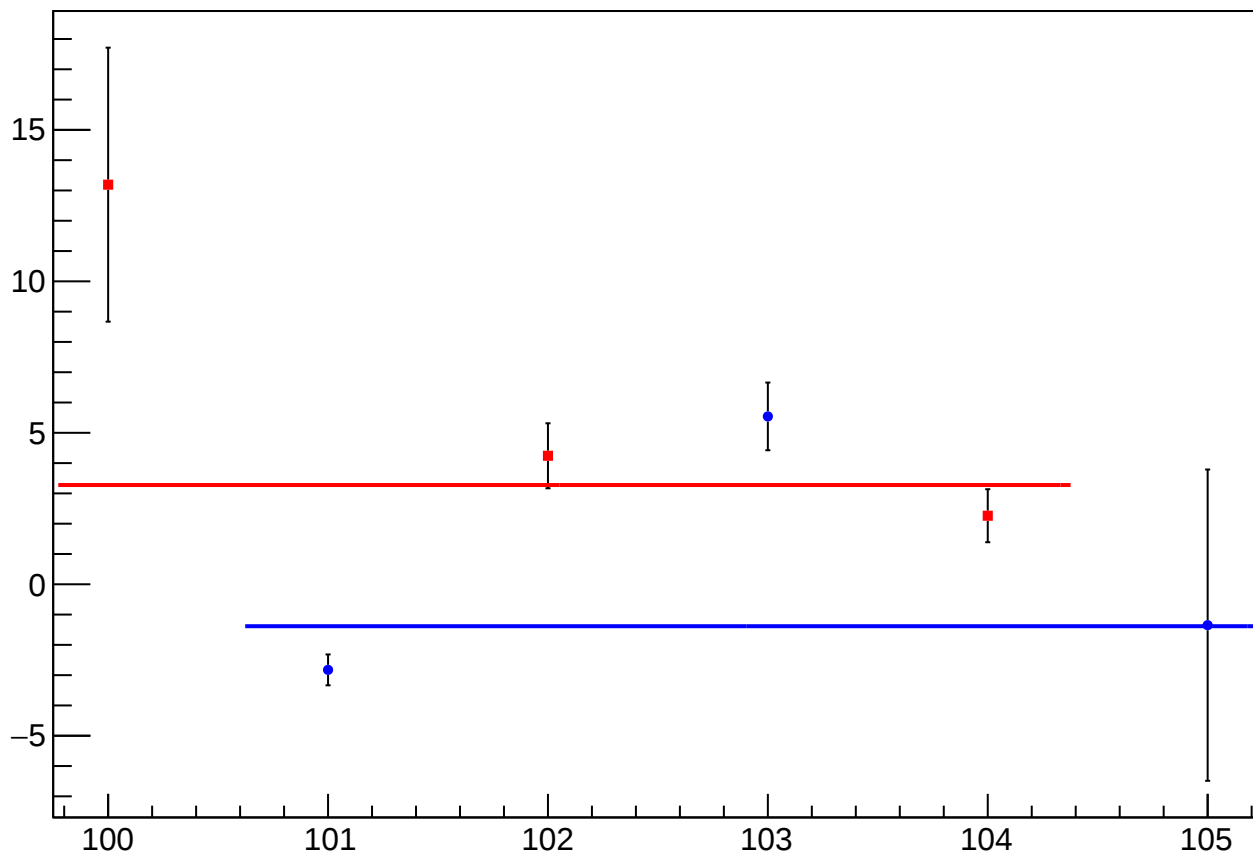
Right Out: 22.421 $\pm$ 0.848 χ^2 /NDF: 21.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.954 $\pm$ 0.690 χ^2 /NDF: 5.5/2

22.421 $\pm$ 0.848 χ^2 /NDF: 21.6/2

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs slug



Right In: -1.384+/-0.462 χ^2/NDF : 46.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

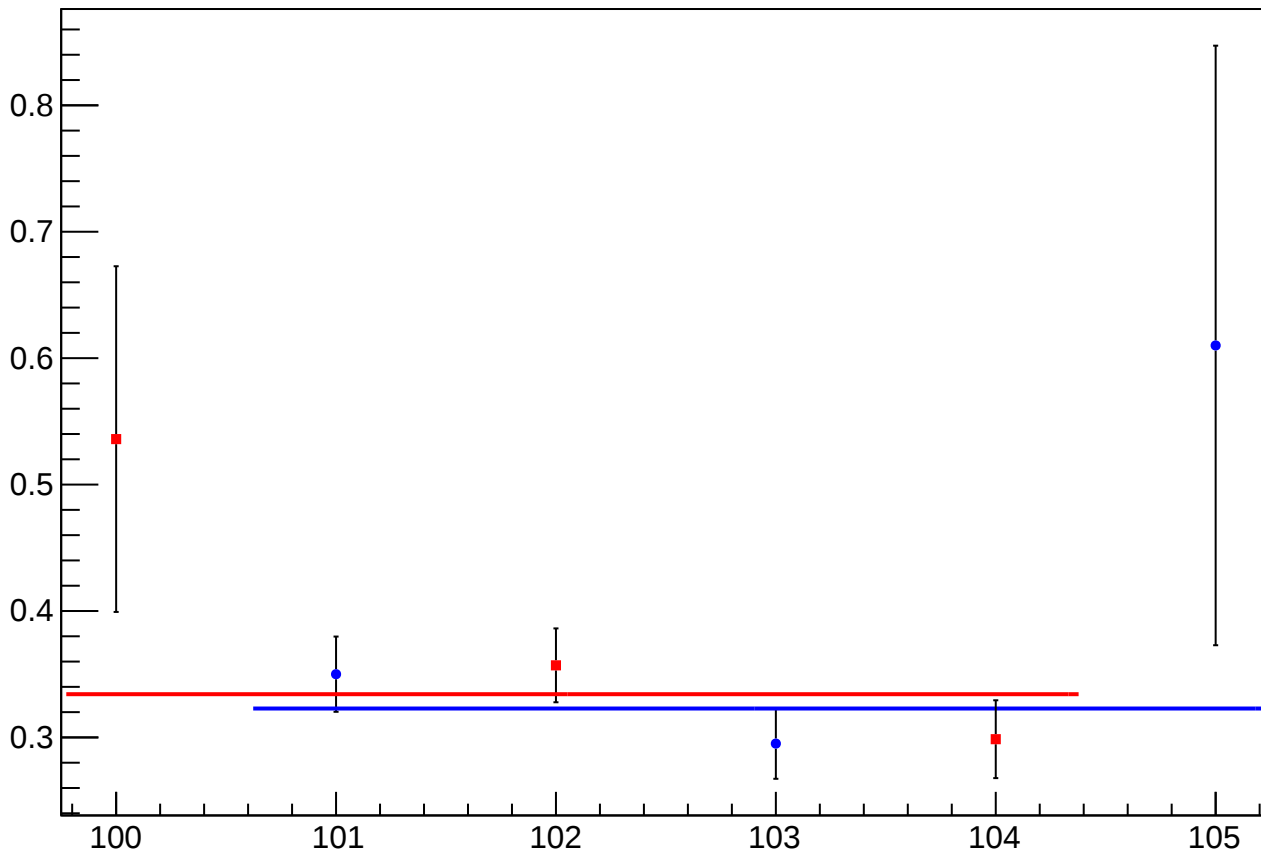
Right Out: 3.276+/-0.671 χ^2/NDF : 7.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.384+/-0.462 χ^2/NDF : 46.4/2

3.276+/-0.671 χ^2/NDF : 7.0/2

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs slug



Right In: 0.323 $\pm$ 0.020 χ^2 /NDF: 3.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

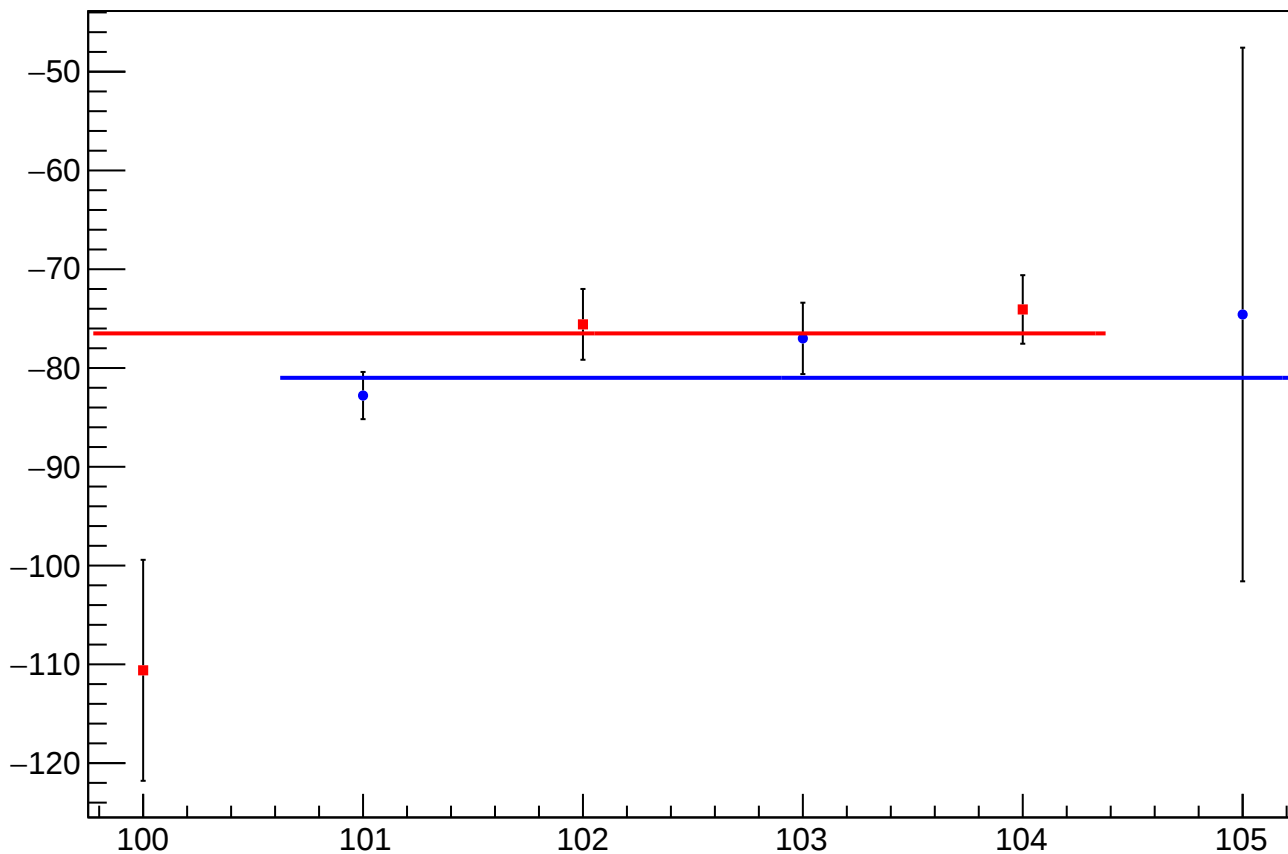
Right Out: 0.334 $\pm$ 0.021 χ^2 /NDF: 4.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.323 $\pm$ 0.020 χ^2 /NDF: 3.3/2

0.334 $\pm$ 0.021 χ^2 /NDF: 4.1/2

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs slug



Right In: -80.993 $\pm$ 1.987 χ^2 /NDF: 1.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

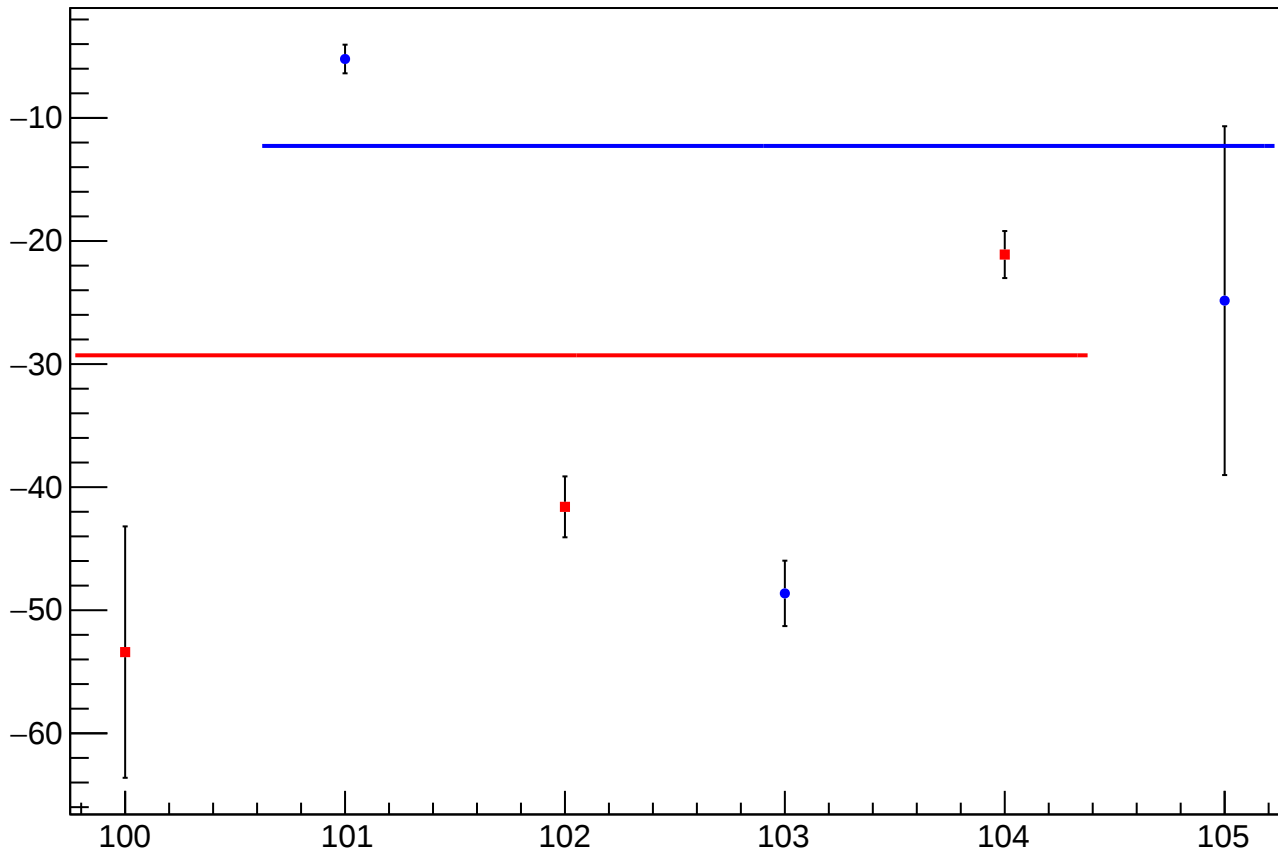
Right Out: -76.496 $\pm$ 2.433 χ^2 /NDF: 9.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-80.993 $\pm$ 1.987 χ^2 /NDF: 1.8/2

-76.496 $\pm$ 2.433 χ^2 /NDF: 9.9/2

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs slug



Right In: -12.275+/-1.063 χ^2/NDF : 224.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

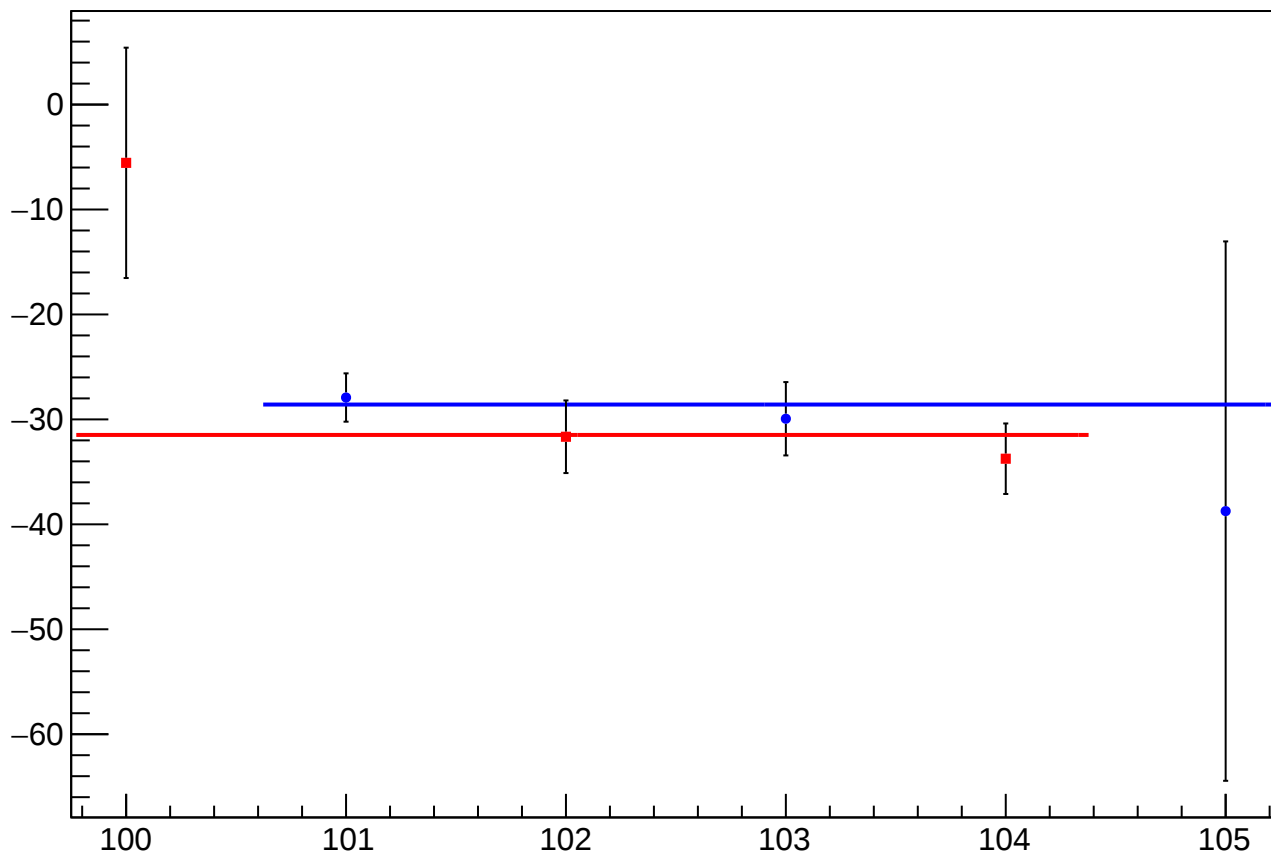
Right Out: -29.288+/-1.496 χ^2/NDF : 48.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.275+/-1.063 χ^2/NDF : 224.9/2

-29.288+/-1.496 χ^2/NDF : 48.7/2

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs slug



Right In: -28.585 $\pm$ 1.917 χ^2 /NDF: 0.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

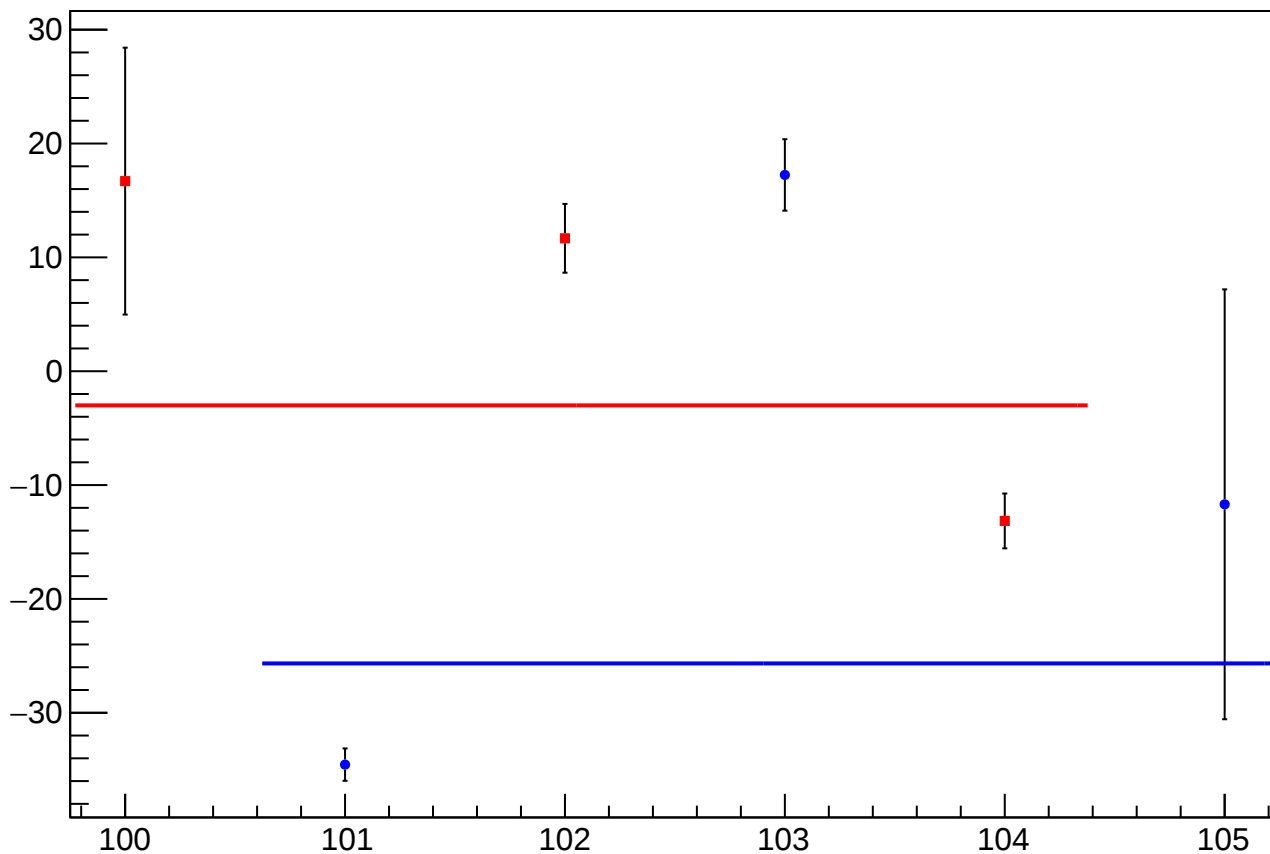
Right Out: -31.482 $\pm$ 2.354 χ^2 /NDF: 6.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.585 $\pm$ 1.917 χ^2 /NDF: 0.4/2

-31.482 $\pm$ 2.354 χ^2 /NDF: 6.0/2

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs slug



Right In: -25.665 $\pm$ 1.292 χ^2 /NDF: 226.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

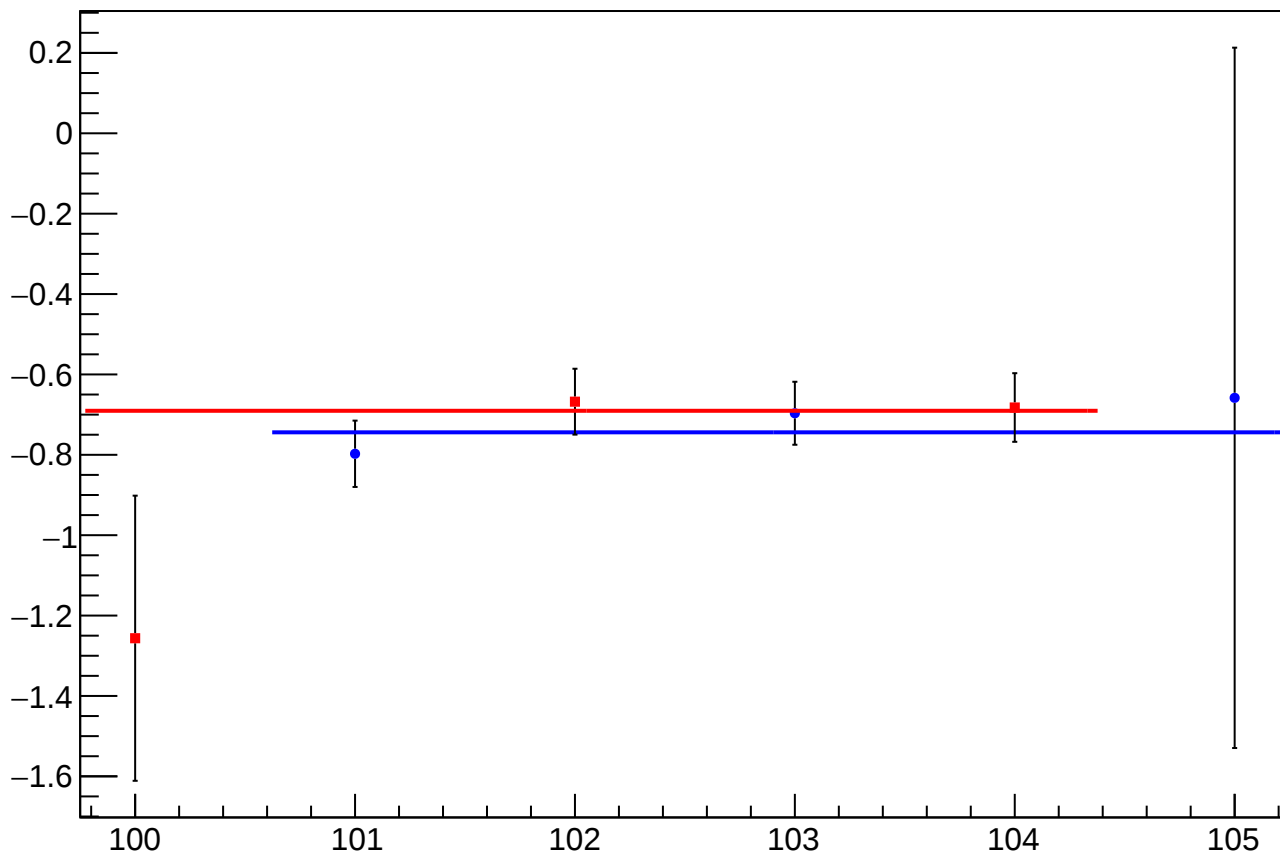
Right Out: -2.998 $\pm$ 1.859 χ^2 /NDF: 44.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.665 $\pm$ 1.292 χ^2 /NDF: 226.6/2

-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 : 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

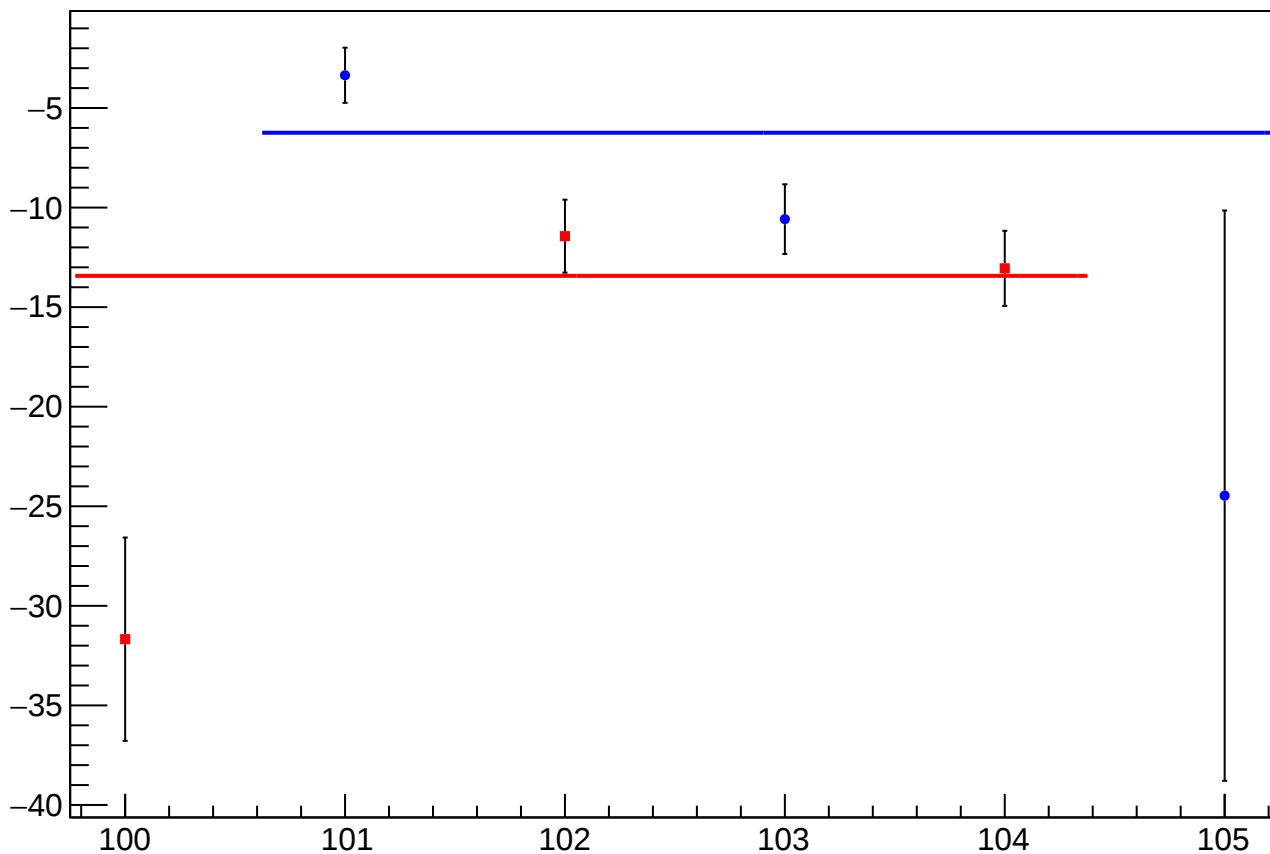
Right Out: -0.690+/-0.058 χ^2/NDF : 2.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.744+/-0.057 χ^2/NDF : 0.8/2

-0.690+/-0.058 χ^2/NDF : 2.6/2

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs slug



Right In: -6.242 $\pm$ 1.083 χ^2 /NDF: 12.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

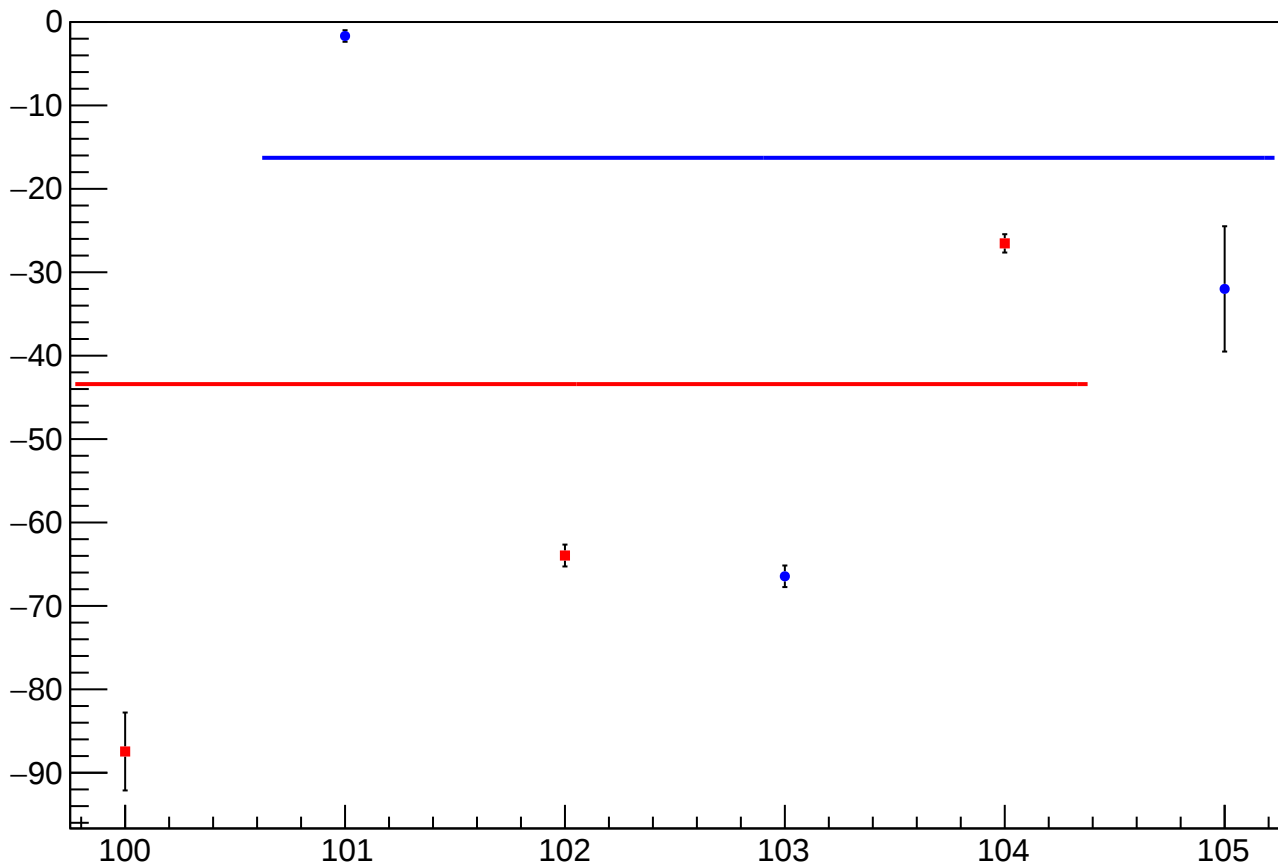
Right Out: -13.429 $\pm$ 1.272 χ^2 /NDF: 14.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.242 $\pm$ 1.083 χ^2 /NDF: 12.1/2

-13.429 $\pm$ 1.272 χ^2 /NDF: 14.0/2

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs slug



Right In: -16.280 ± 0.610 $\chi^2/\text{NDF}: 1951.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

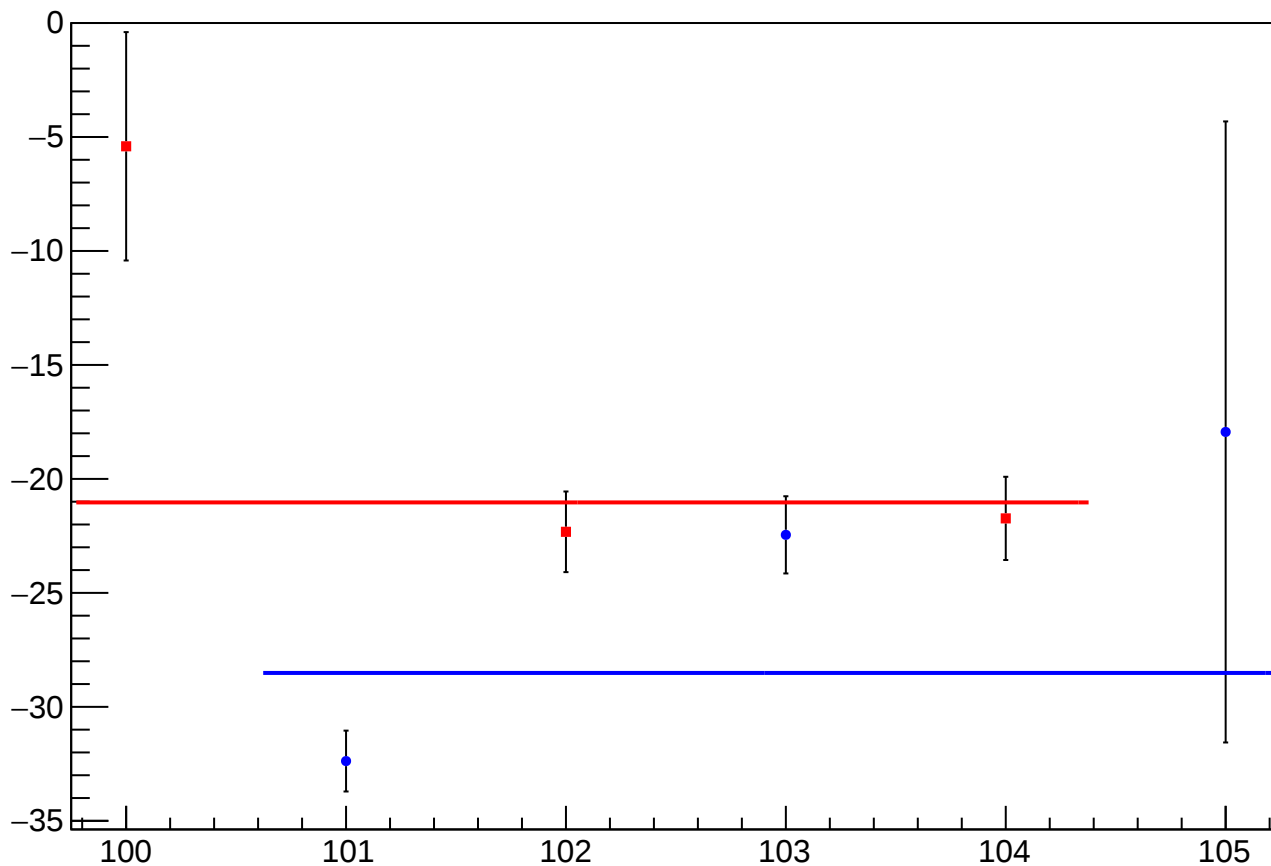
Right Out: -43.408 ± 0.829 $\chi^2/\text{NDF}: 570.3/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.280 ± 0.610 $\chi^2/\text{NDF}: 1951.8/2$

-43.408 ± 0.829 $\chi^2/\text{NDF}: 570.3/2$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs slug



Right In: -28.512 $\pm$ 1.045 χ^2 /NDF: 21.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

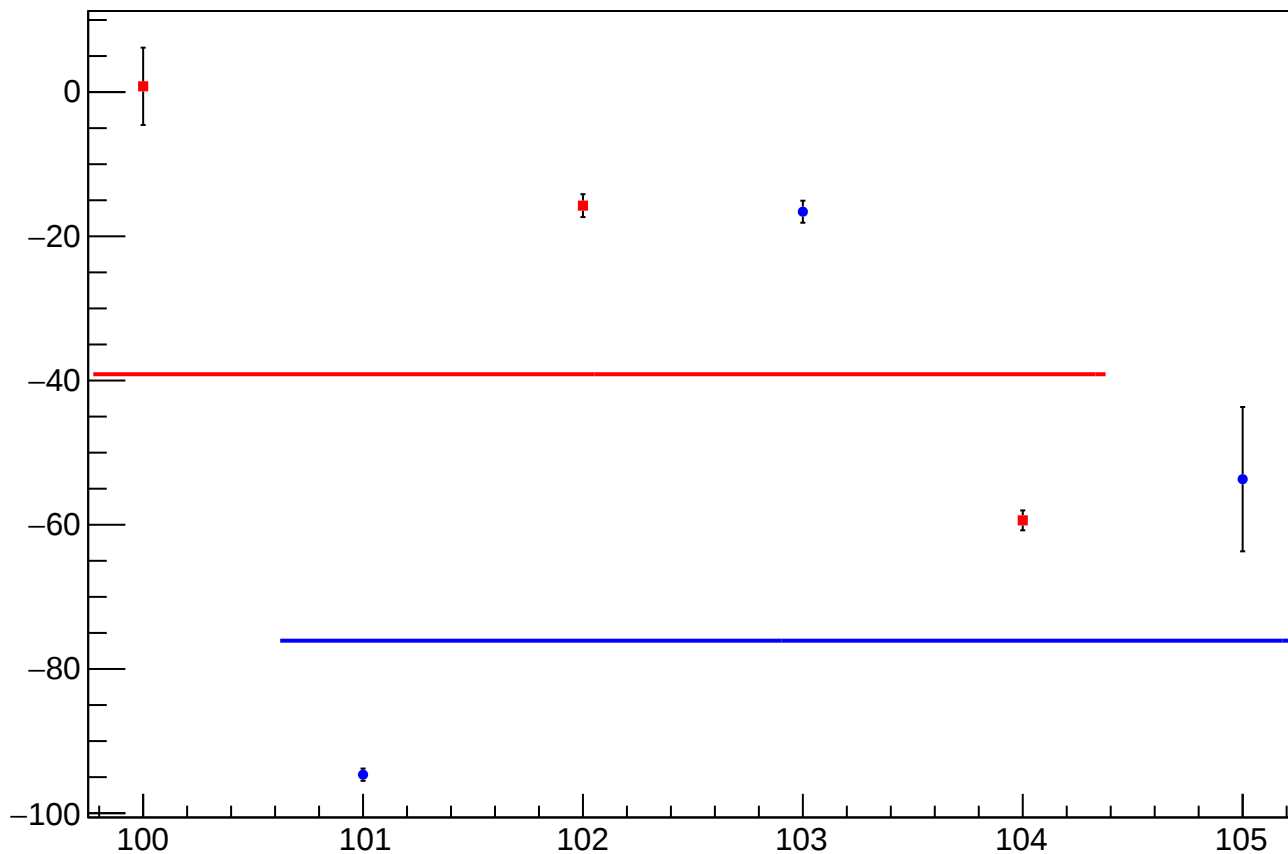
Right Out: -21.031 $\pm$ 1.231 χ^2 /NDF: 10.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.512 $\pm$ 1.045 χ^2 /NDF: 21.8/2

-21.031 $\pm$ 1.231 χ^2 /NDF: 10.4/2

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs slug



Right In: -76.074 $\pm$ 0.740 χ^2 /NDF: 2000.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

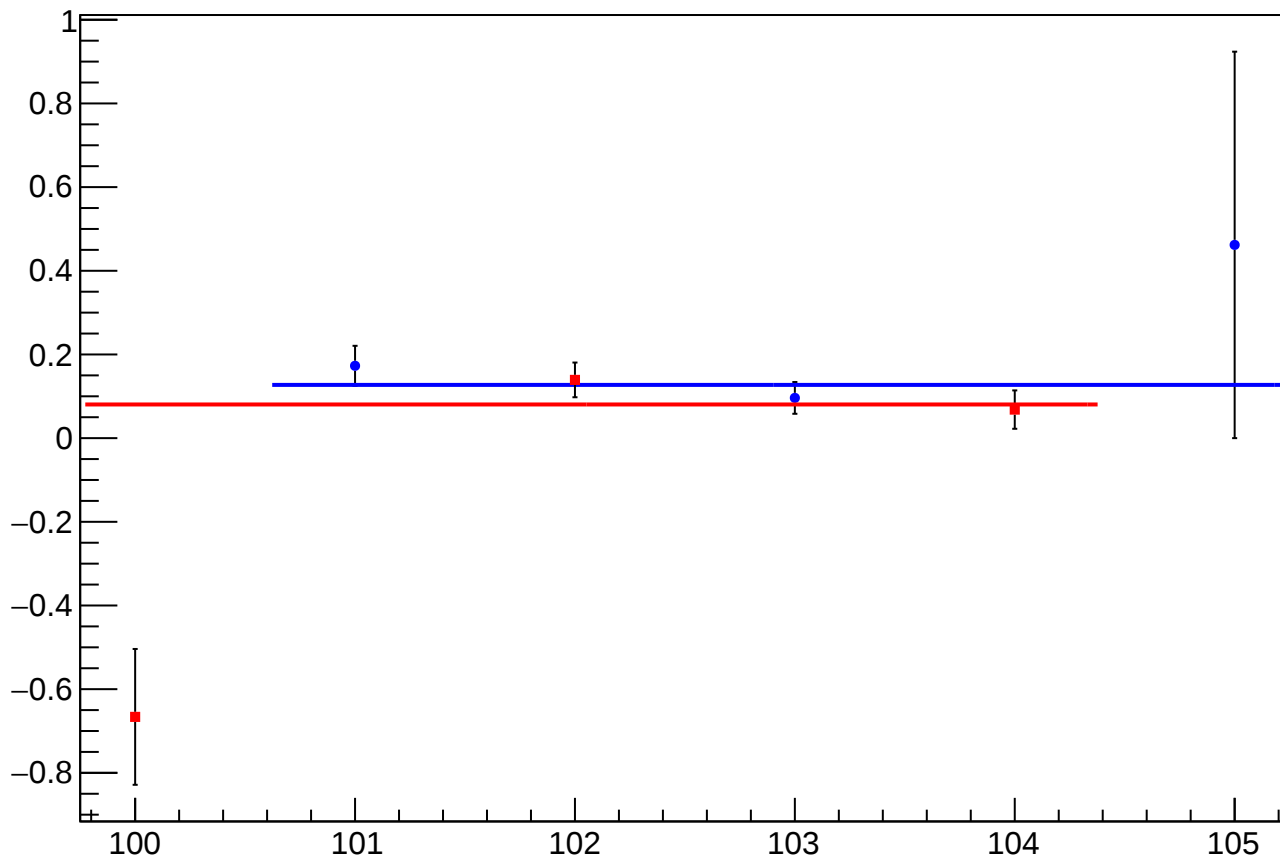
Right Out: -39.127 $\pm$ 1.022 χ^2 /NDF: 488.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.074 $\pm$ 0.740 χ^2 /NDF: 2000.8/2

-39.127 $\pm$ 1.022 χ^2 /NDF: 488.2/2

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs slug



Right In: 0.127 $\pm$ 0.030 χ^2 /NDF: 2.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

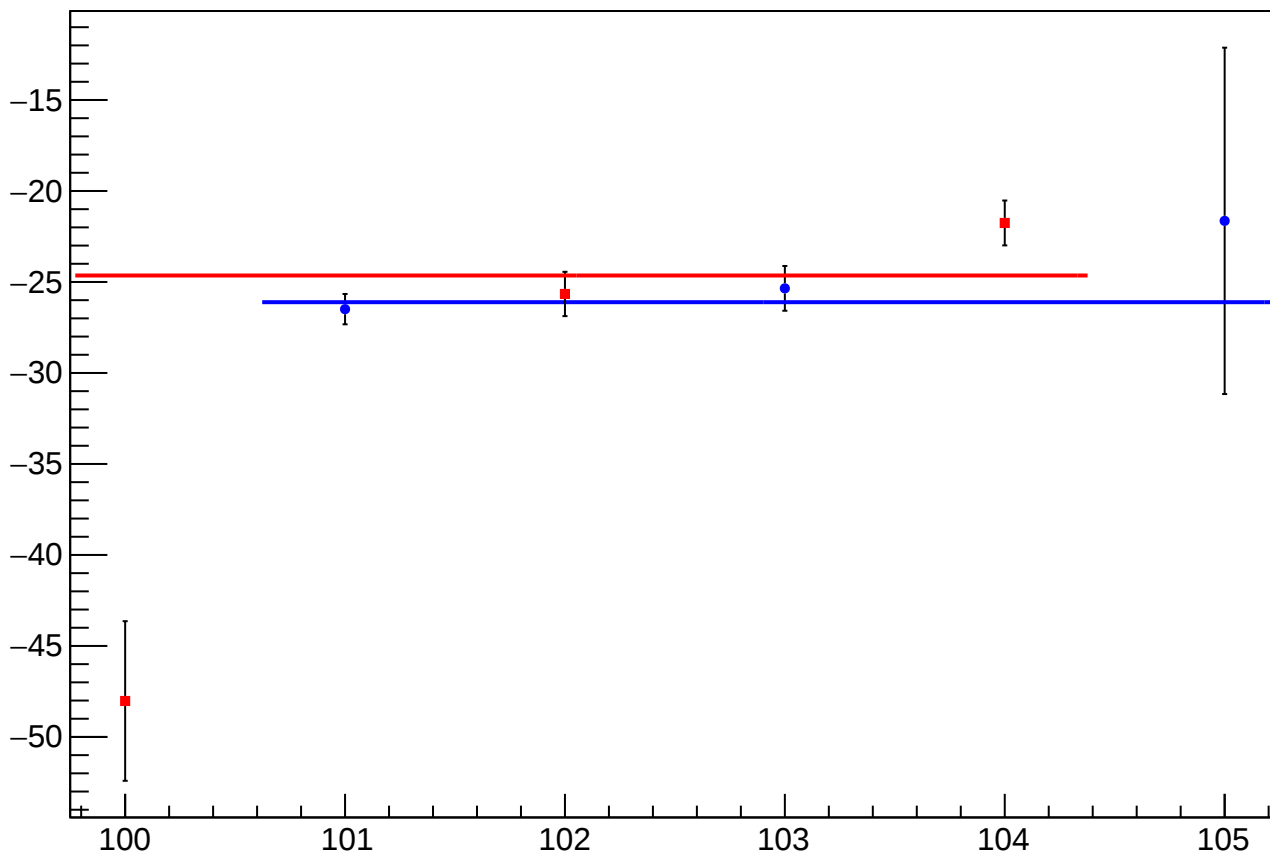
Right Out: 0.080 $\pm$ 0.030 χ^2 /NDF: 23.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.127 $\pm$ 0.030 χ^2 /NDF: 2.1/2

0.080 $\pm$ 0.030 χ^2 /NDF: 23.2/2

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs slug



Right In: -26.111 $\pm$ 0.688 χ^2 /NDF: 0.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

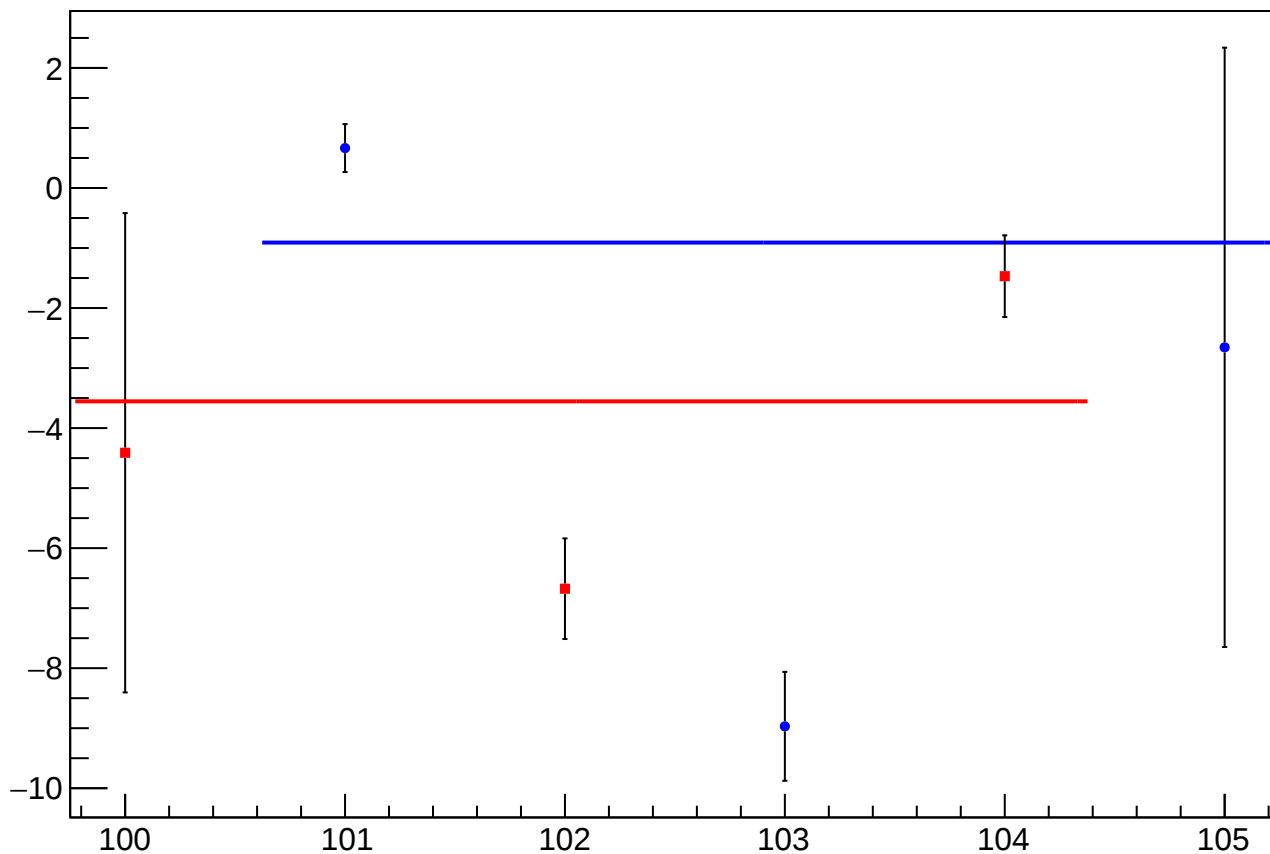
Right Out: -24.644 $\pm$ 0.850 χ^2 /NDF: 34.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.111 $\pm$ 0.688 χ^2 /NDF: 0.8/2

-24.644 $\pm$ 0.850 χ^2 /NDF: 34.6/2

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs slug



Right In: -0.909 ± 0.365 $\chi^2/\text{NDF}: 94.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

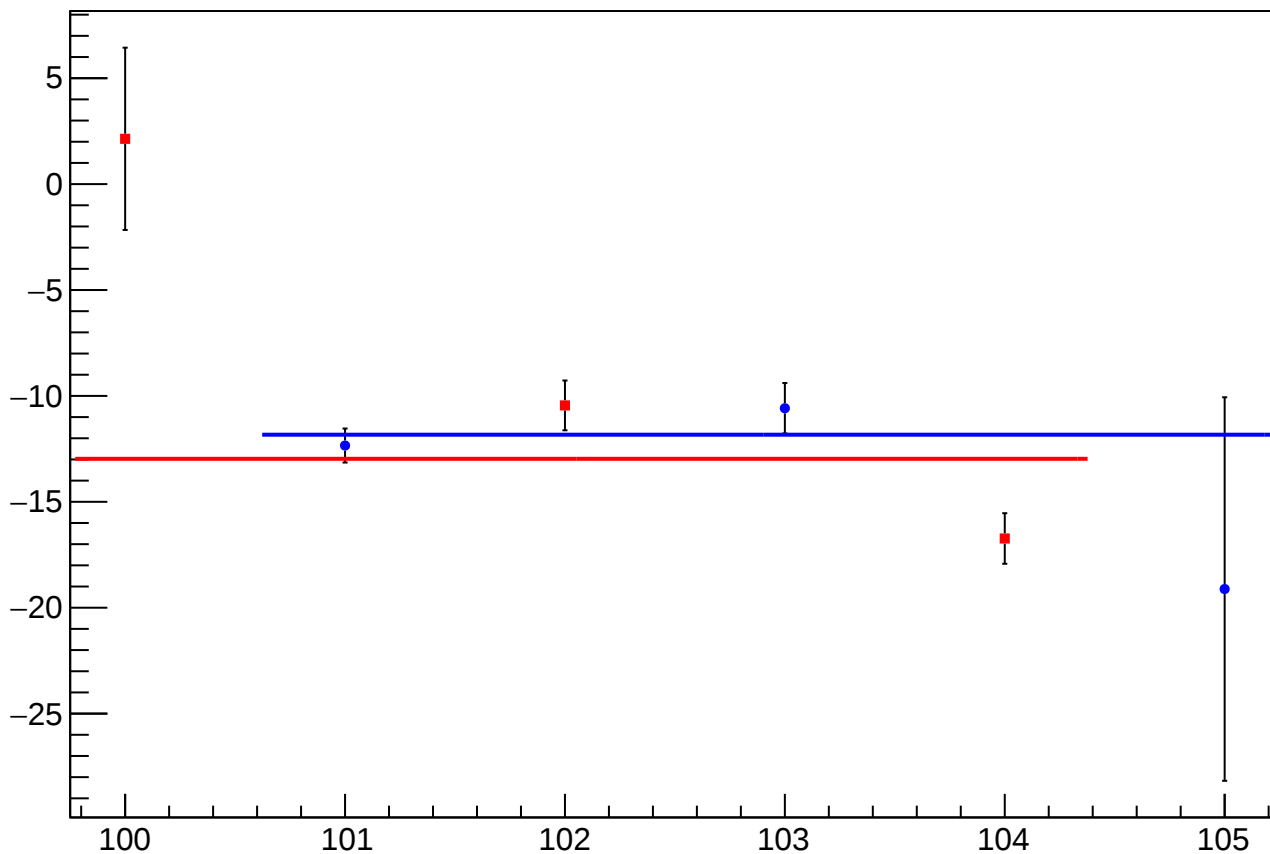
Right Out: -3.555 ± 0.524 $\chi^2/\text{NDF}: 23.3/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.909 ± 0.365 $\chi^2/\text{NDF}: 94.5/2$

-3.555 ± 0.524 $\chi^2/\text{NDF}: 23.3/2$

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs slug



Right In: -11.832 $\pm$ 0.664 χ^2 /NDF: 2.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

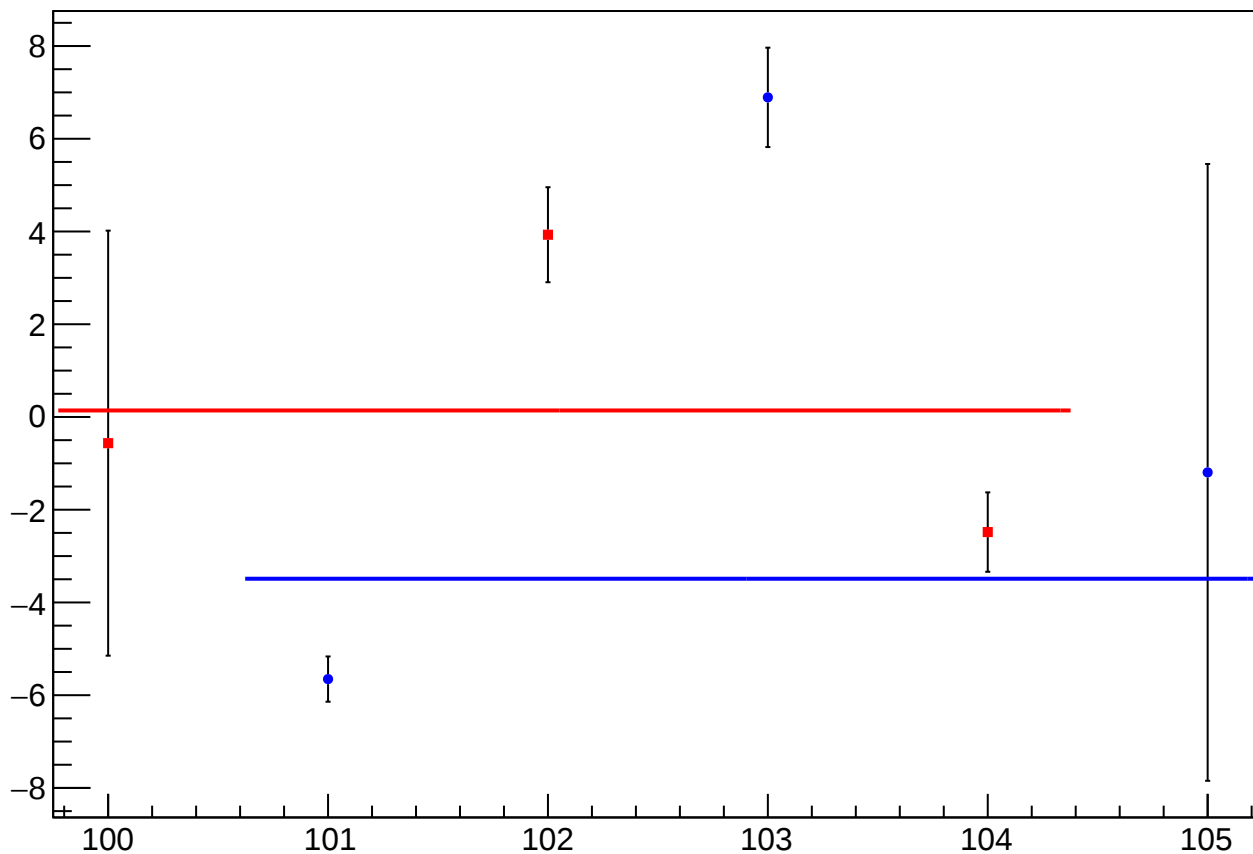
Right Out: -12.970 $\pm$ 0.822 χ^2 /NDF: 26.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.832 $\pm$ 0.664 χ^2 /NDF: 2.2/2

-12.970 $\pm$ 0.822 χ^2 /NDF: 26.9/2

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs slug



Right In: -3.488+/-0.443 χ^2/NDF : 113.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

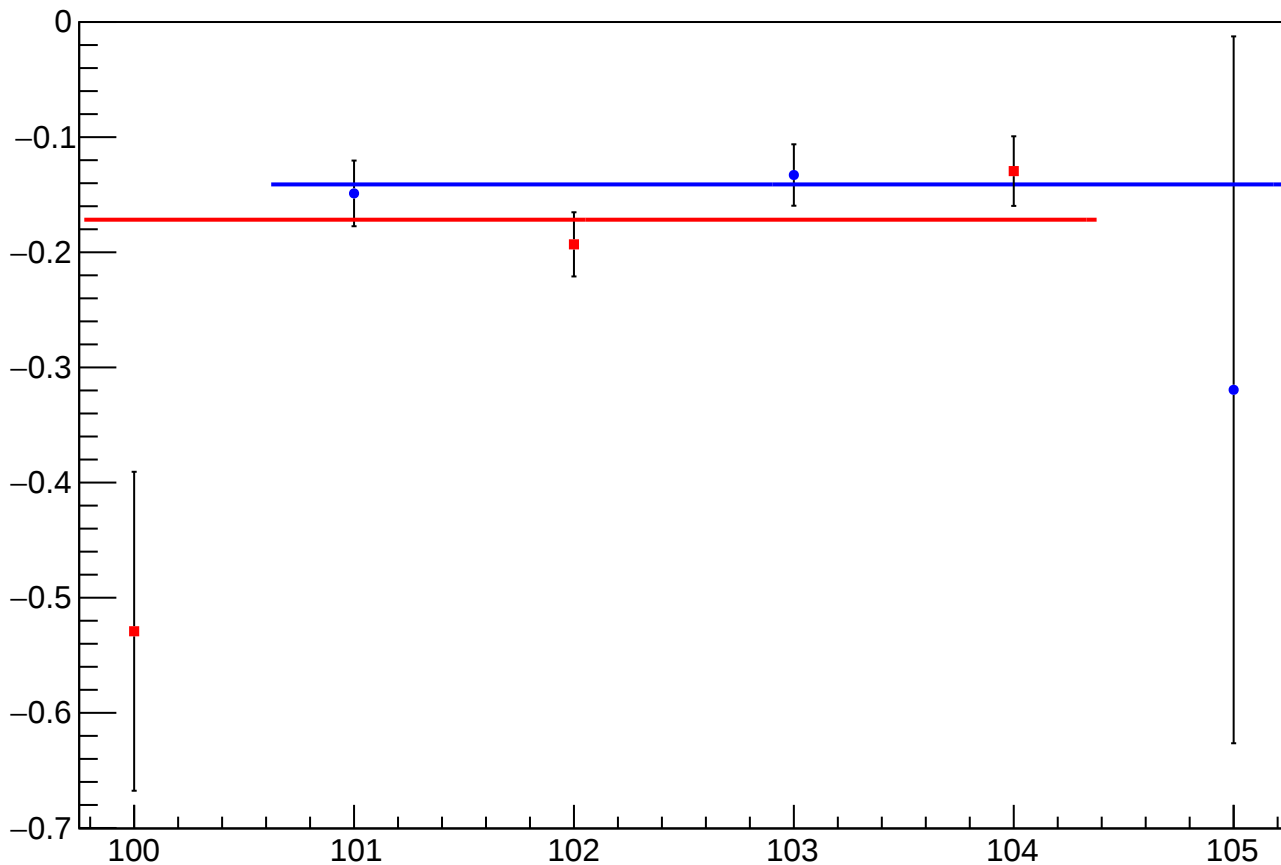
Right Out: 0.140+/-0.650 χ^2/NDF : 23.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.488+/-0.443 χ^2/NDF : 113.6/2

0.140+/-0.650 χ^2/NDF : 23.1/2

reg_asym_sam_1357_avg_diff_bpm12X_slope vs slug



Right In: -0.141+/-0.019 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

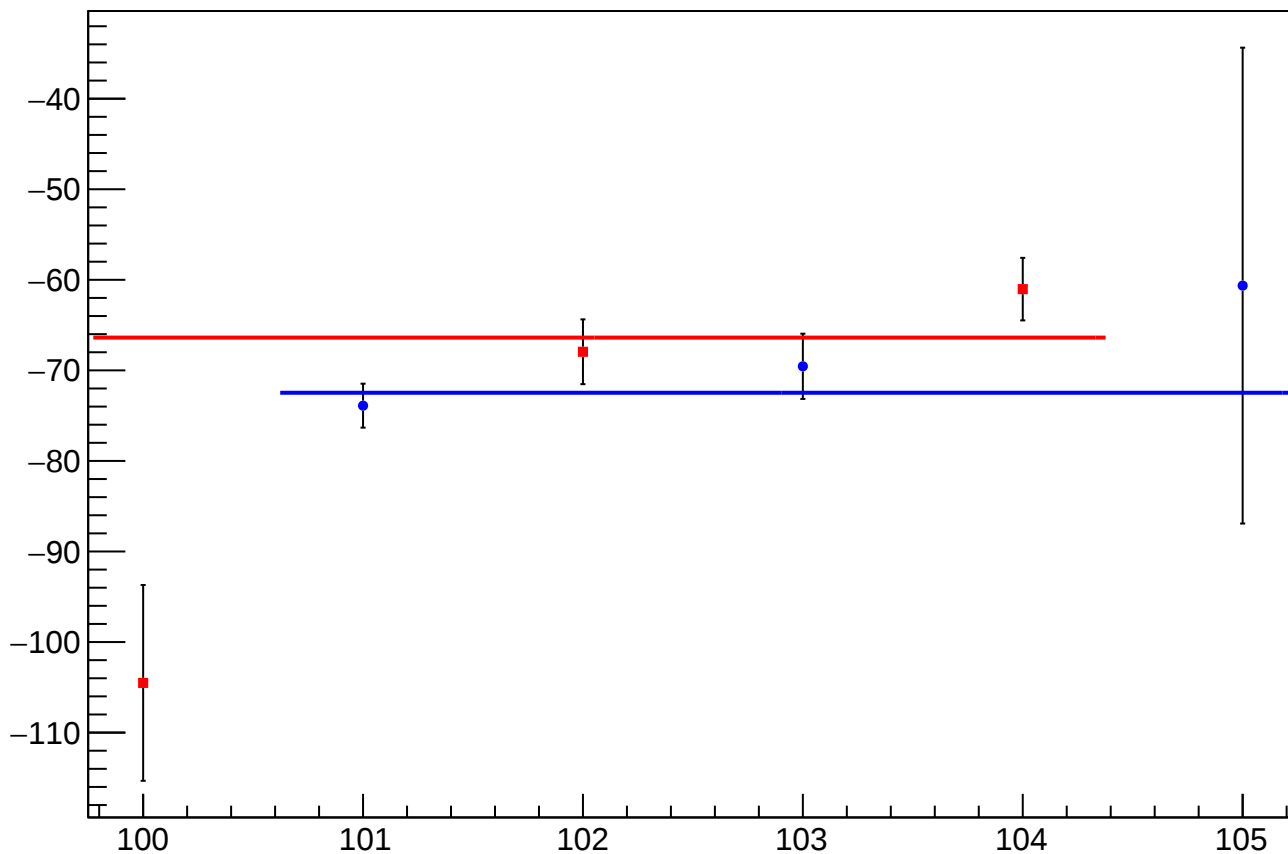
Right Out: -0.172+/-0.020 χ^2/NDF : 9.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.141+/-0.019 χ^2/NDF : 0.5/2

-0.172+/-0.020 χ^2/NDF : 9.2/2

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs slug



Right In: -72.472+/-2.007 χ^2/NDF : 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

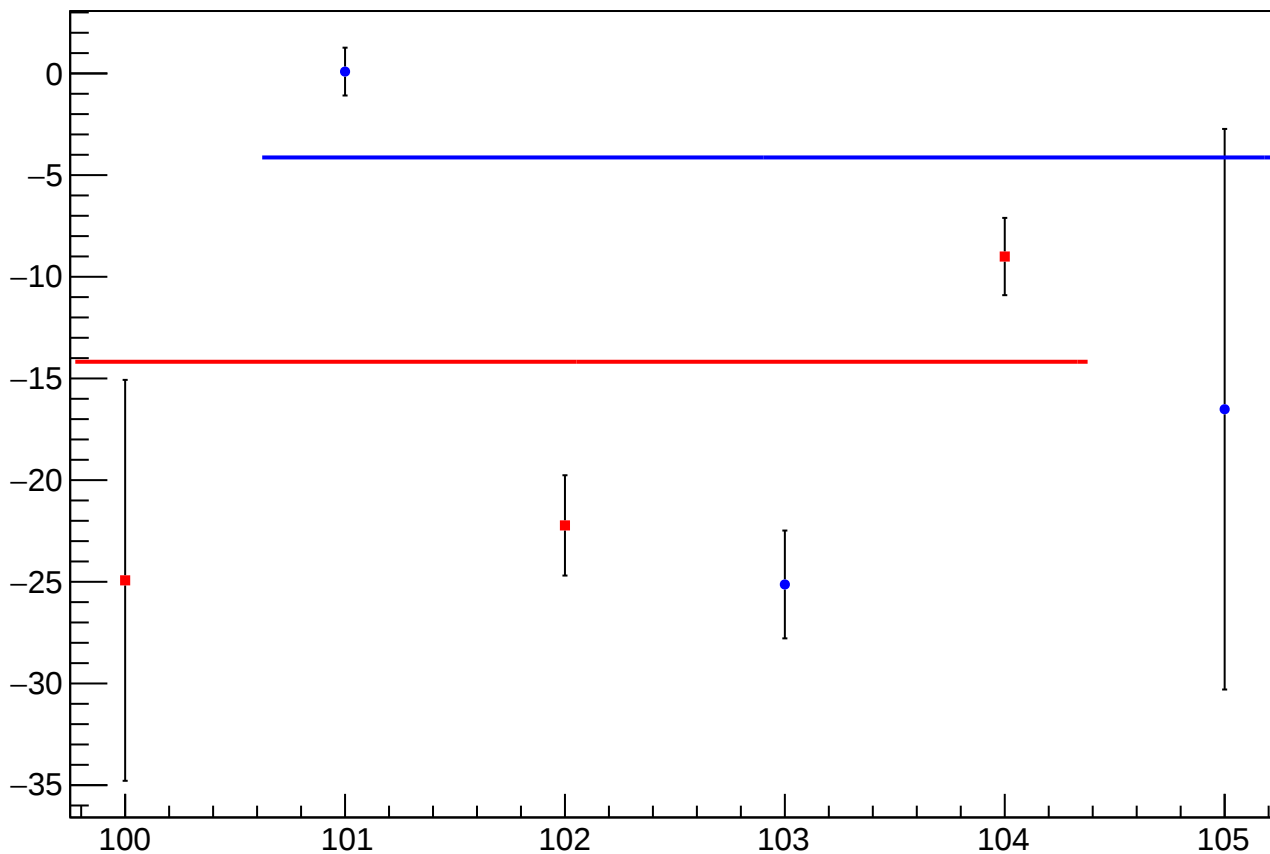
Right Out: -66.380+/-2.421 χ^2/NDF : 15.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.472+/-2.007 χ^2/NDF : 1.2/2

-66.380+/-2.421 χ^2/NDF : 15.0/2

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs slug



Right In: -4.131+/-1.072 χ^2/NDF : 76.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

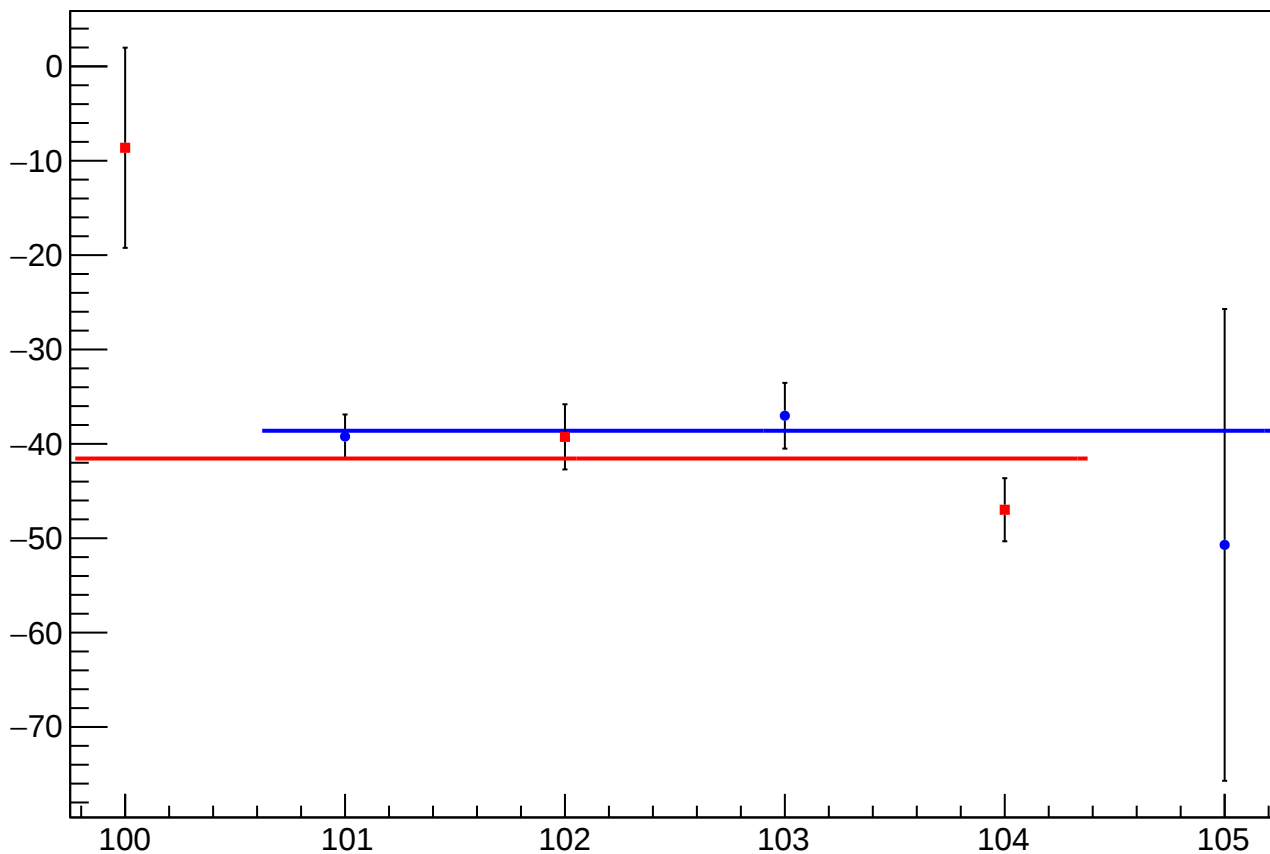
Right Out: -14.179+/-1.488 χ^2/NDF : 19.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.131+/-1.072 χ^2/NDF : 76.4/2

-14.179+/-1.488 χ^2/NDF : 19.3/2

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs slug



Right In: -38.611 $\pm$ 1.936 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

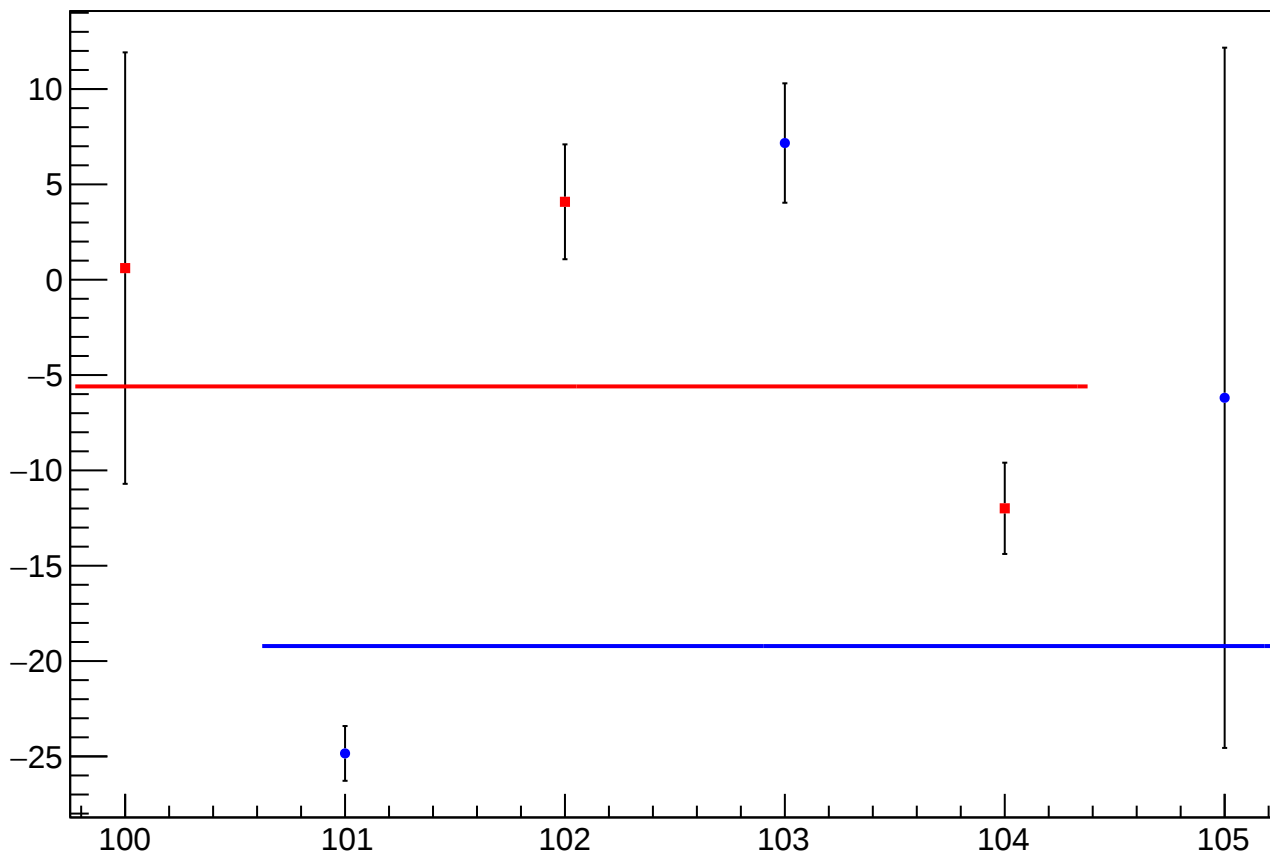
Right Out: -41.553 $\pm$ 2.343 χ^2 /NDF: 12.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.611 $\pm$ 1.936 χ^2 /NDF: 0.5/2

-41.553 $\pm$ 2.343 χ^2 /NDF: 12.7/2

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs slug



Right In: -19.213 $\pm$ 1.302 χ^2 /NDF: 86.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

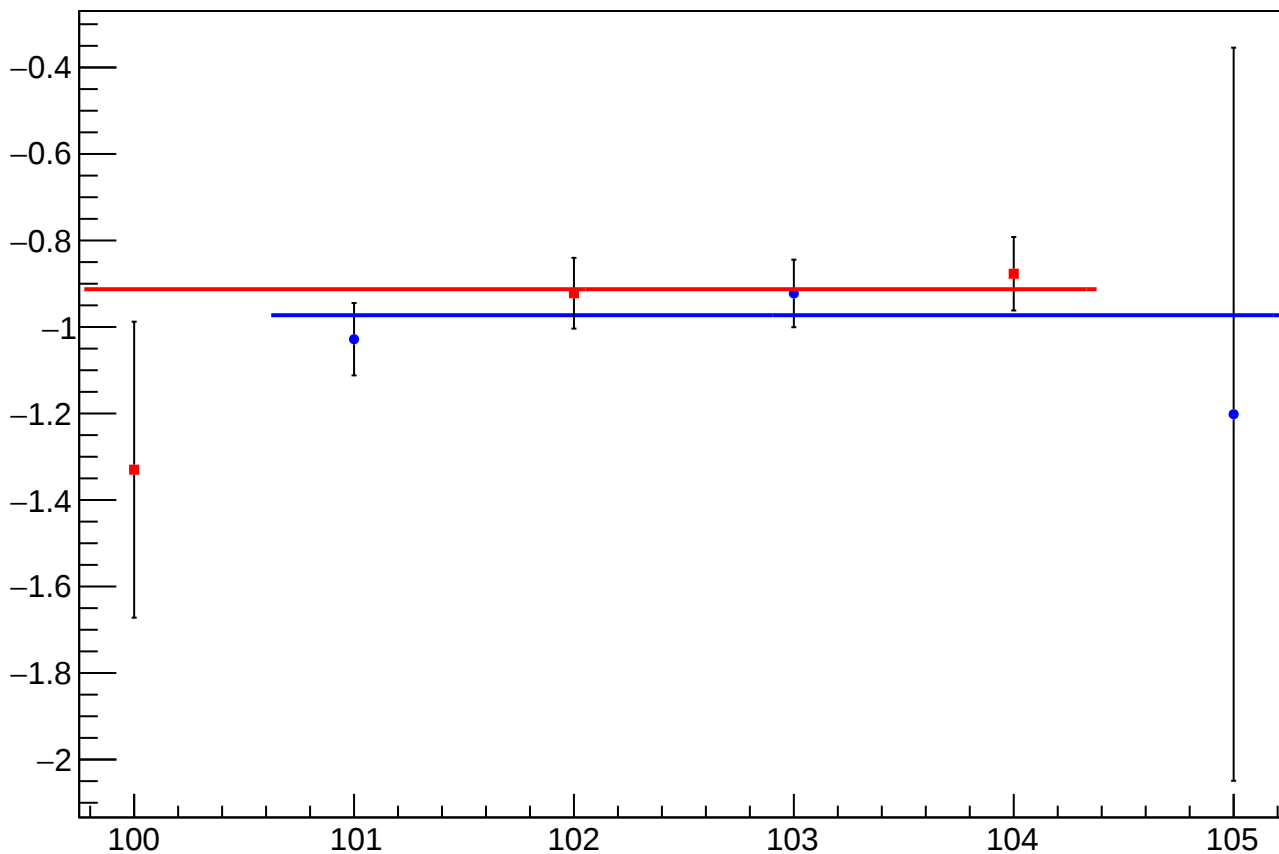
Right Out: -5.596 $\pm$ 1.849 χ^2 /NDF: 17.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.213 $\pm$ 1.302 χ^2 /NDF: 86.9/2

-5.596 $\pm$ 1.849 χ^2 /NDF: 17.8/2

reg_asym_sam_2468_avg_diff_bpm12X_slope vs slug



Right In: -0.973+/-0.057 χ^2/NDF : 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

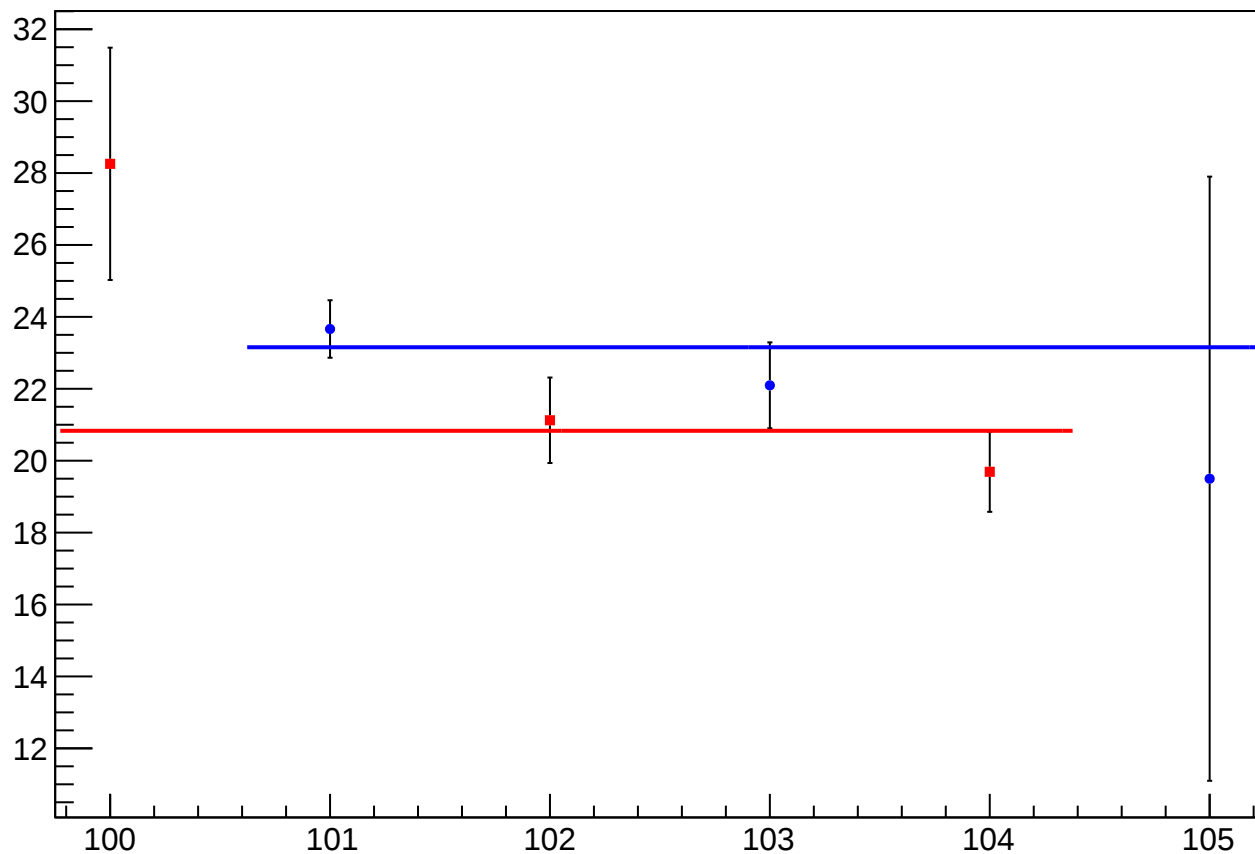
Right Out: -0.913+/-0.058 χ^2/NDF : 1.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.973+/-0.057 χ^2/NDF : 0.9/2

-0.913+/-0.058 χ^2/NDF : 1.7/2

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs slug



Right In: 23.155 $\pm$ 0.662 χ^2/NDF : 1.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

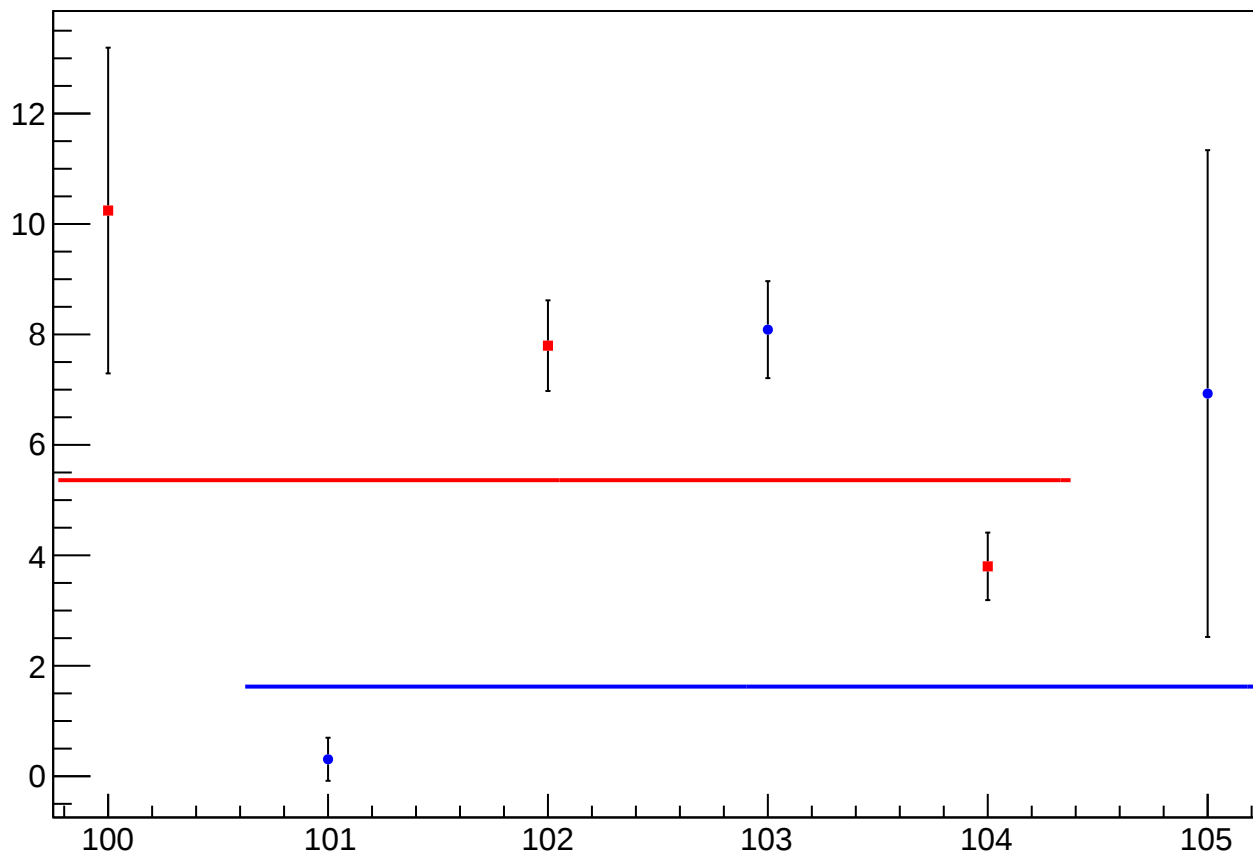
Right Out: 20.832 $\pm$ 0.788 χ^2/NDF : 6.4/2

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

23.155 $\pm$ 0.662 χ^2/NDF : 1.4/2

20.832 $\pm$ 0.788 χ^2/NDF : 6.4/2

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs slug



Right In: 1.623+/-0.355 χ^2/NDF : 67.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

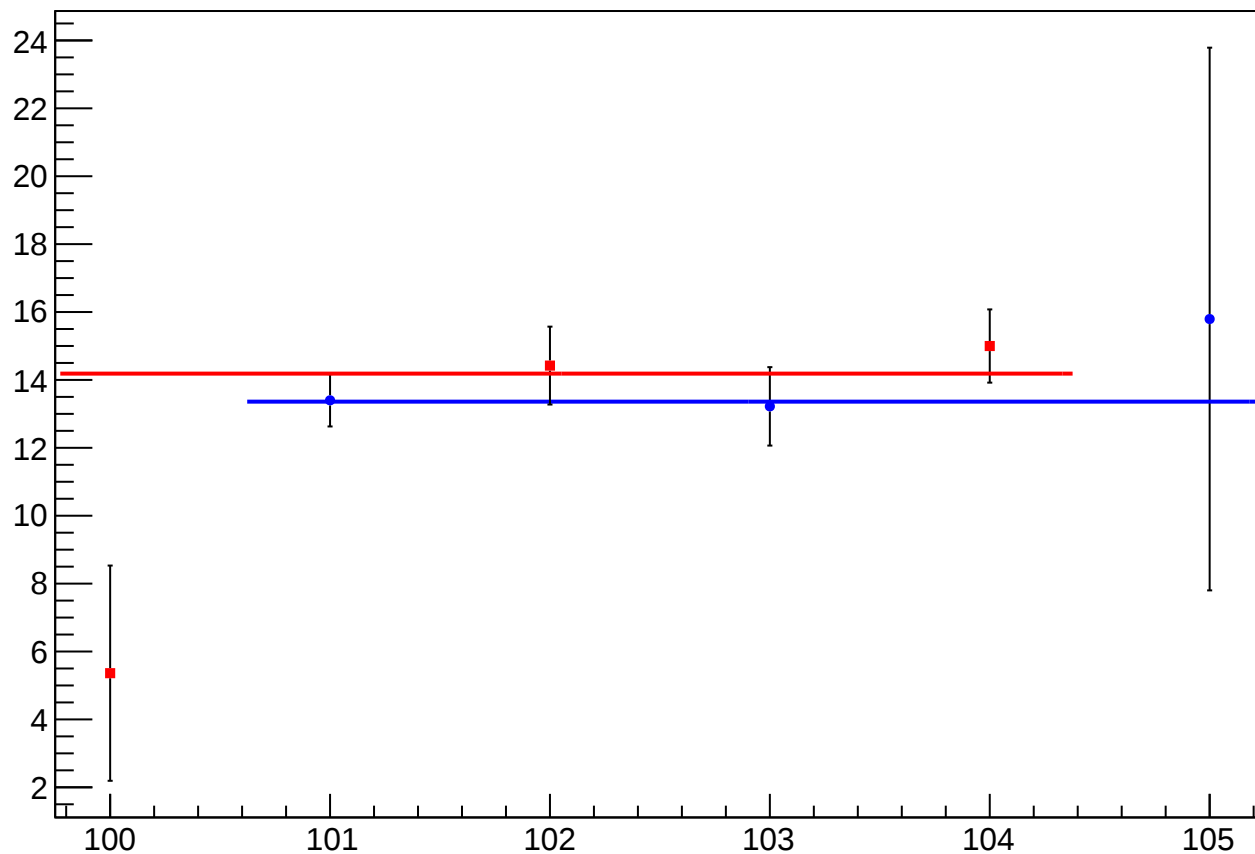
Right Out: 5.361+/-0.484 χ^2/NDF : 18.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.623+/-0.355 χ^2/NDF : 67.0/2

5.361+/-0.484 χ^2/NDF : 18.1/2

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs slug



Right In: 13.360 $\pm$ 0.639 χ^2 /NDF: 0.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

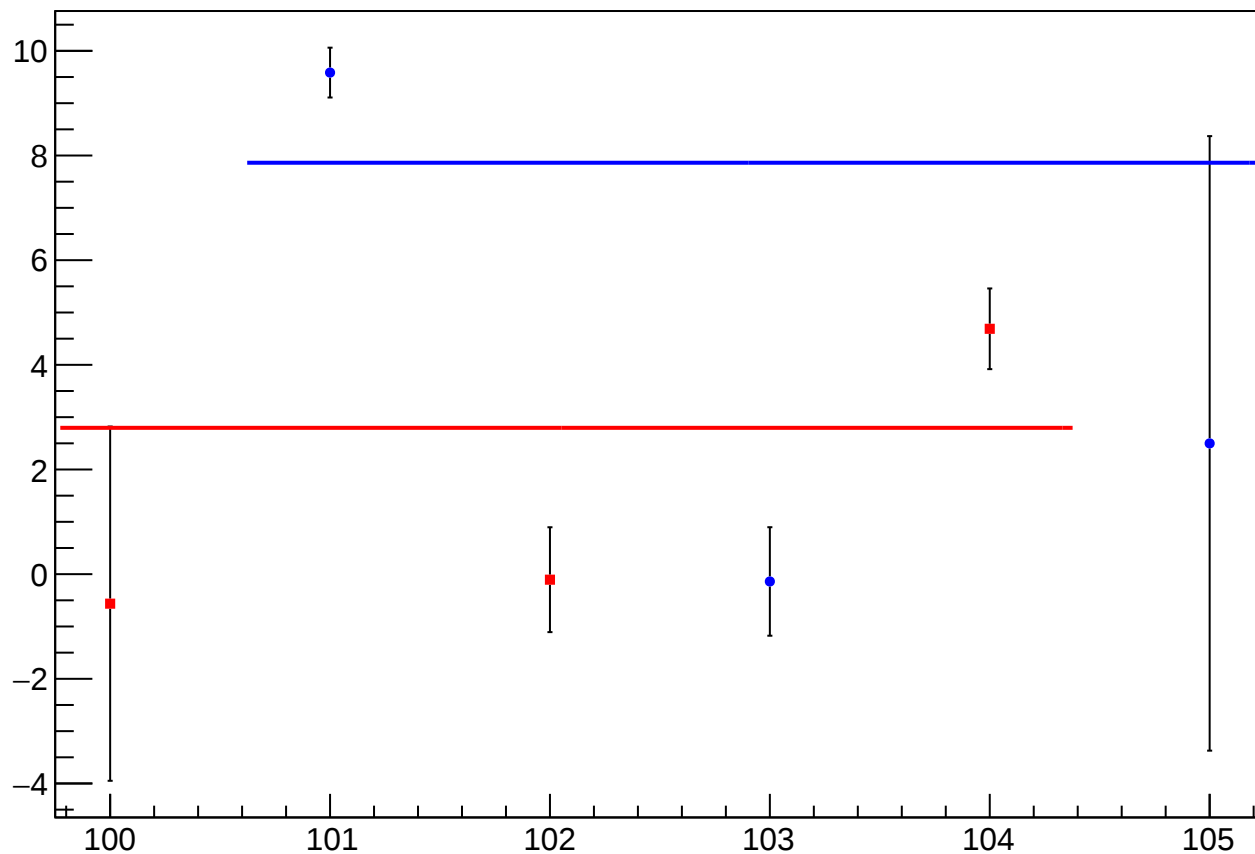
Right Out: 14.186 $\pm$ 0.763 χ^2 /NDF: 8.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.360 $\pm$ 0.639 χ^2 /NDF: 0.1/2

14.186 $\pm$ 0.763 χ^2 /NDF: 8.4/2

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs slug



Right In: 7.862 $\pm$ 0.432 χ^2 /NDF: 73.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

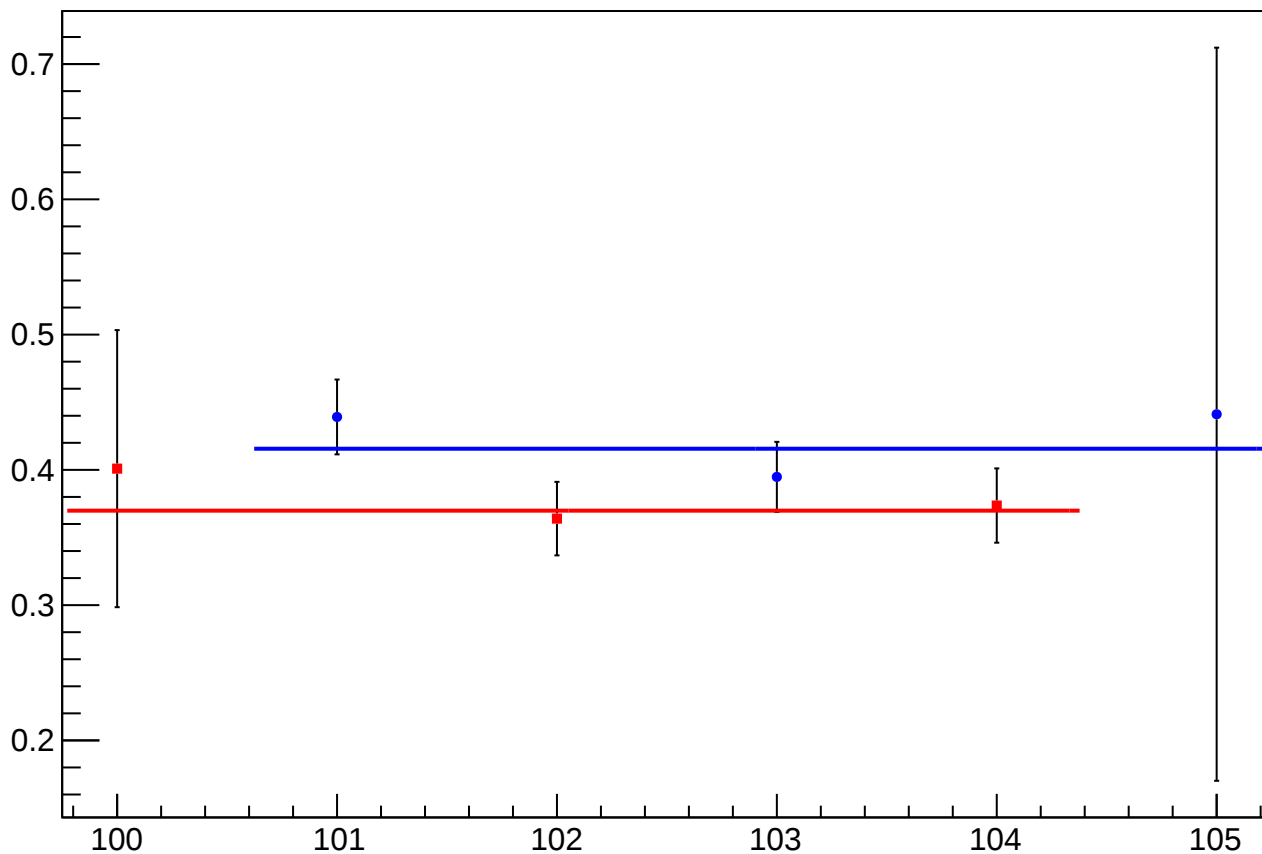
Right Out: 2.796 $\pm$ 0.601 χ^2 /NDF: 15.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.862 $\pm$ 0.432 χ^2 /NDF: 73.5/2

2.796 $\pm$ 0.601 χ^2 /NDF: 15.4/2

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs slug



Right In: 0.416+/-0.019 χ^2/NDF : 1.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

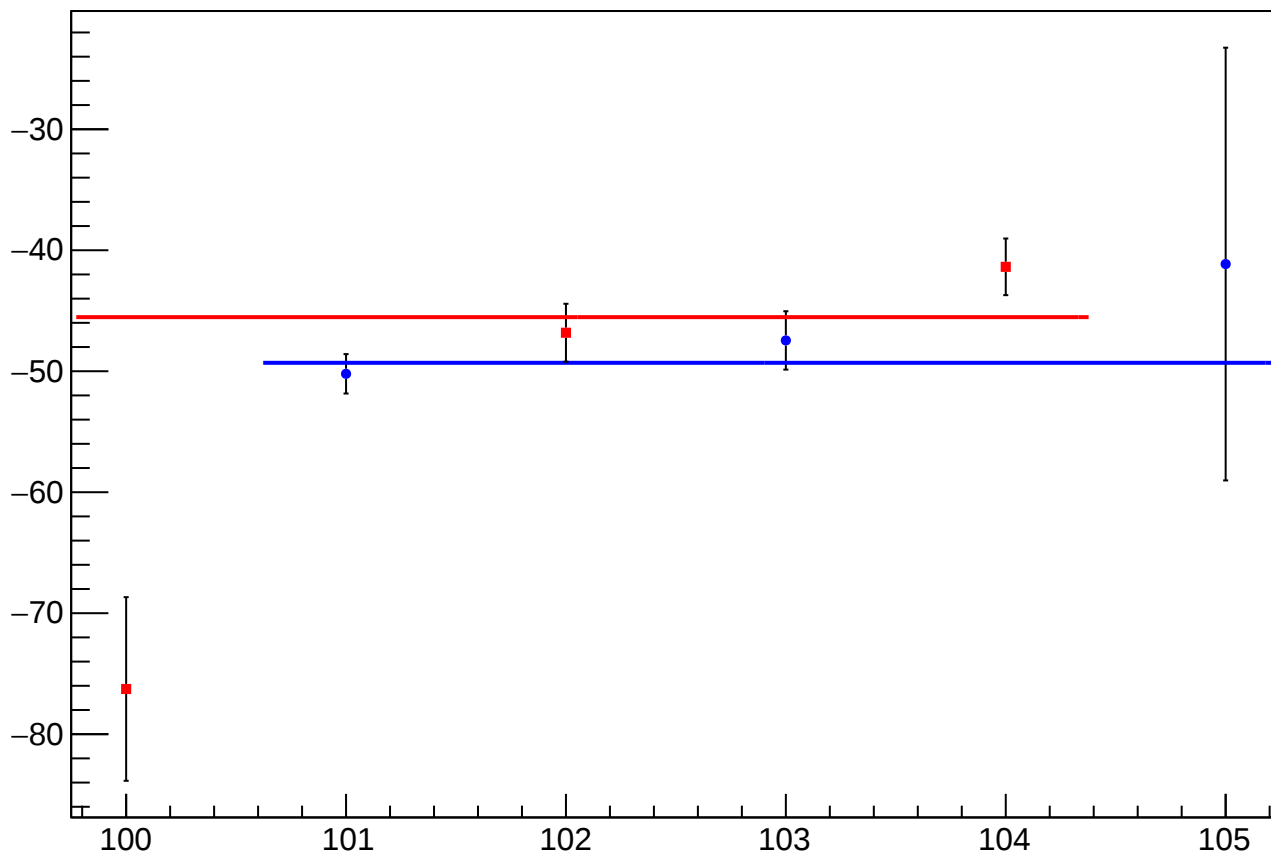
Right Out: 0.370+/-0.019 χ^2/NDF : 0.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.416+/-0.019 χ^2/NDF : 1.4/2

0.370+/-0.019 χ^2/NDF : 0.2/2

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs slug



Right In: -49.303+/-1.346 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

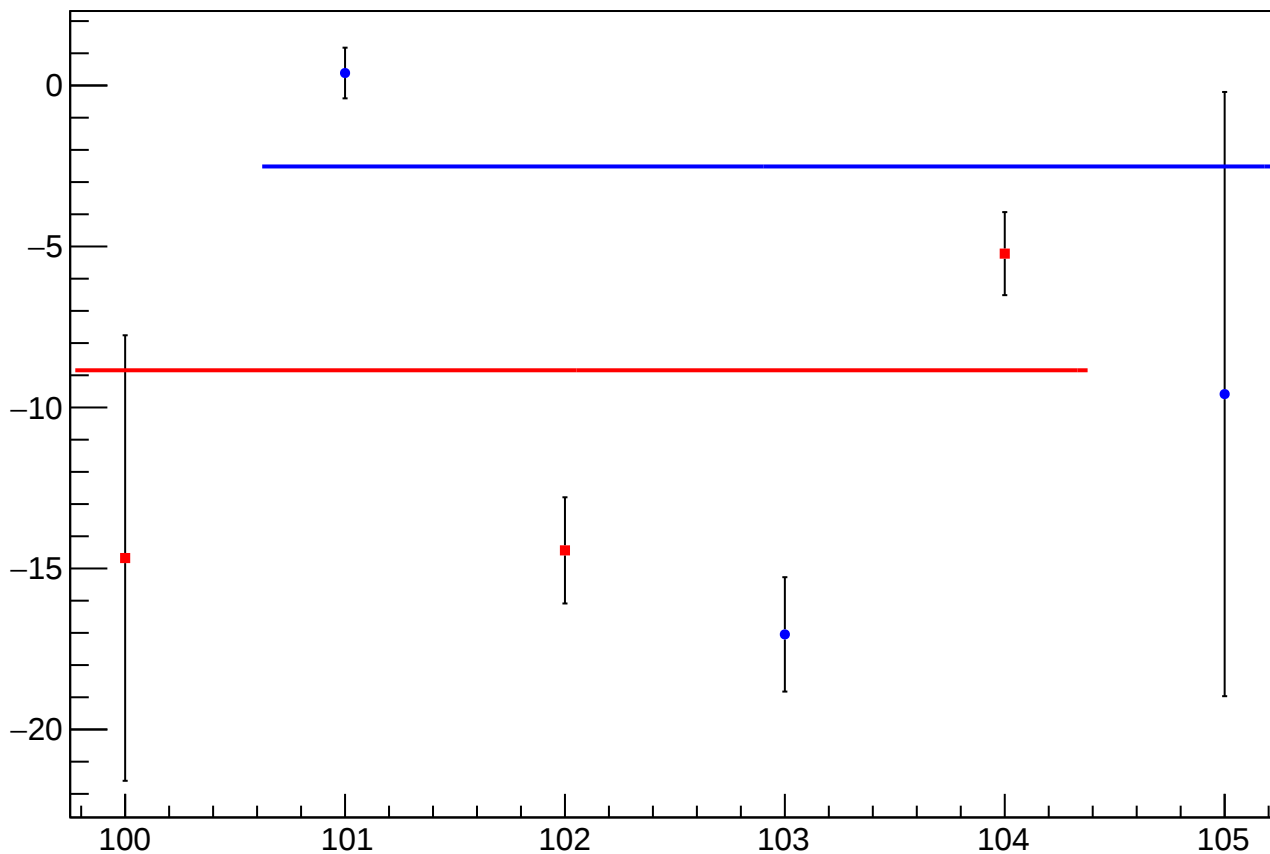
Right Out: -45.529+/-1.634 χ^2/NDF : 19.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.303+/-1.346 χ^2/NDF : 1.1/2

-45.529+/-1.634 χ^2/NDF : 19.8/2

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs slug



Right In: -2.515+/-0.717 χ^2/NDF : 81.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

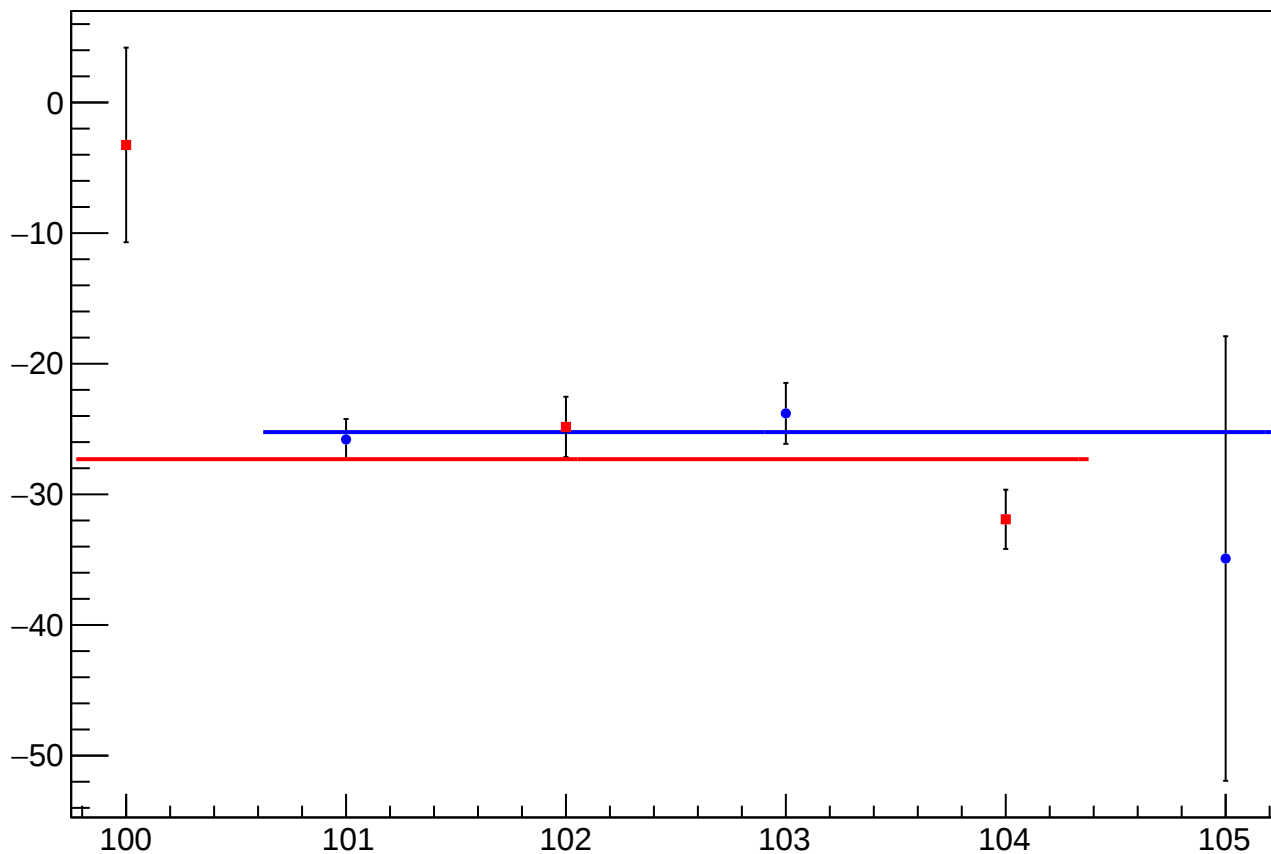
Right Out: -8.845+/-1.005 χ^2/NDF : 20.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.515+/-0.717 χ^2/NDF : 81.1/2

-8.845+/-1.005 χ^2/NDF : 20.1/2

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs slug



Right In: -25.234+/-1.298 χ^2/NDF : 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

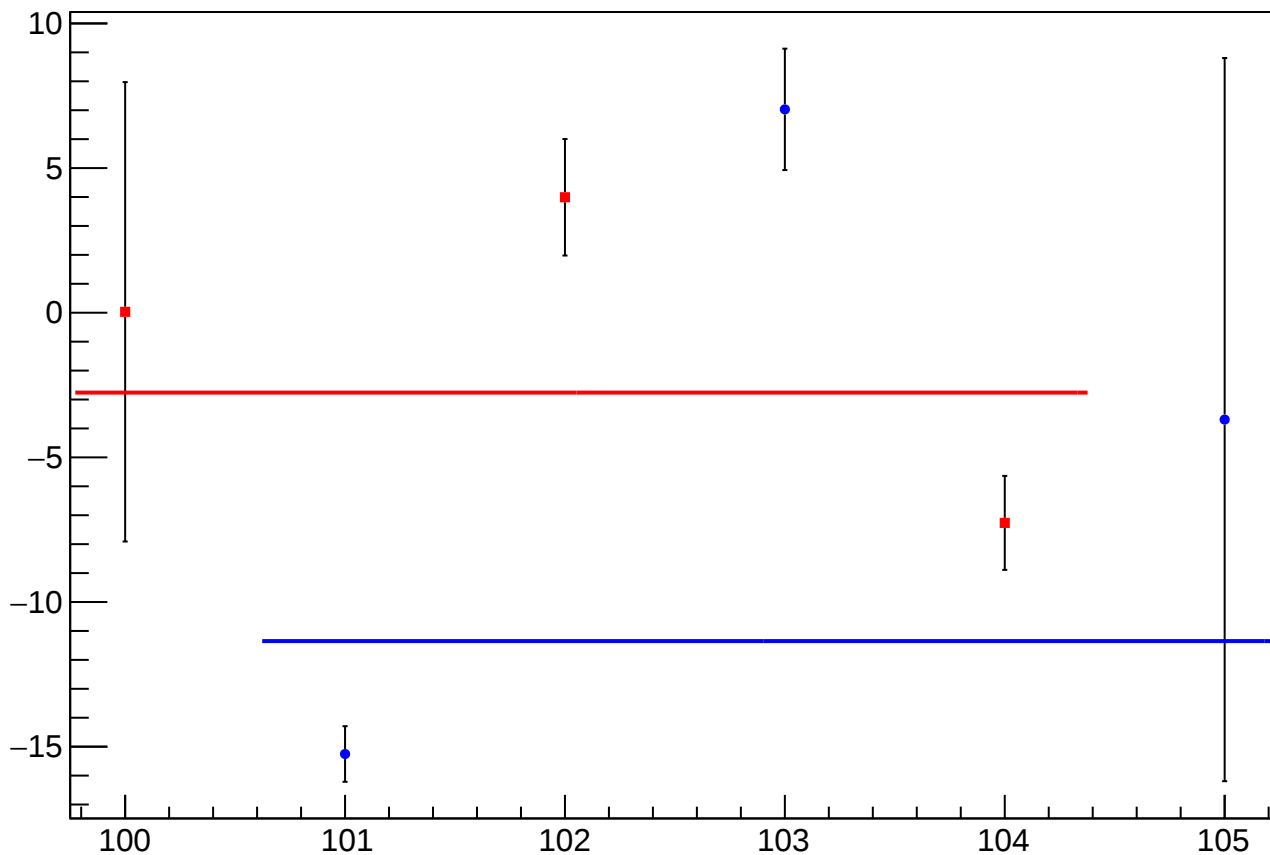
Right Out: -27.305+/-1.581 χ^2/NDF : 15.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.234+/-1.298 χ^2/NDF : 0.8/2

-27.305+/-1.581 χ^2/NDF : 15.7/2

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs slug



Right In: -11.351 $\pm$ 0.872 χ^2 /NDF: 93.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

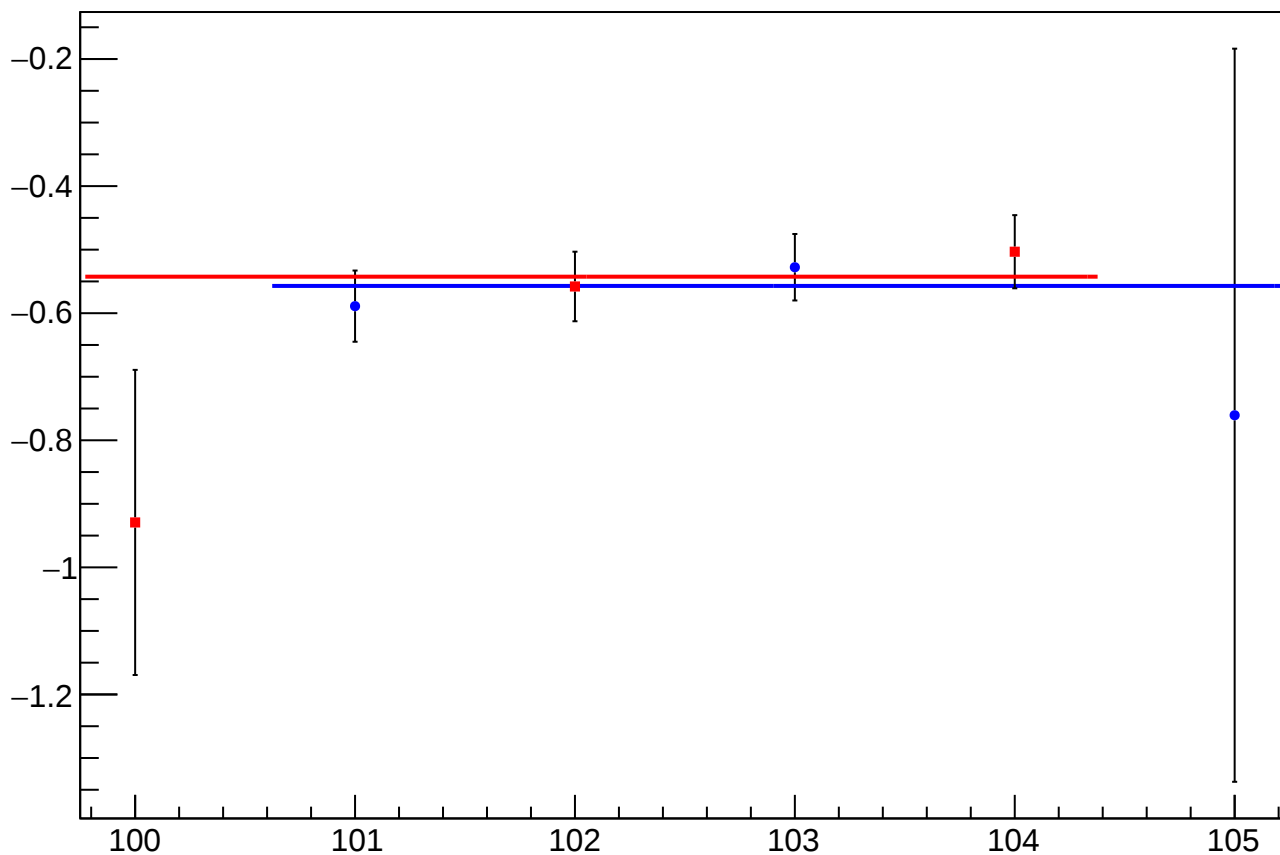
Right Out: -2.760 $\pm$ 1.248 χ^2 /NDF: 19.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.351 $\pm$ 0.872 χ^2 /NDF: 93.6/2

-2.760 $\pm$ 1.248 χ^2 /NDF: 19.1/2

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs slug



Right In: -0.557 $\pm$ 0.038 χ^2 /NDF: 0.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

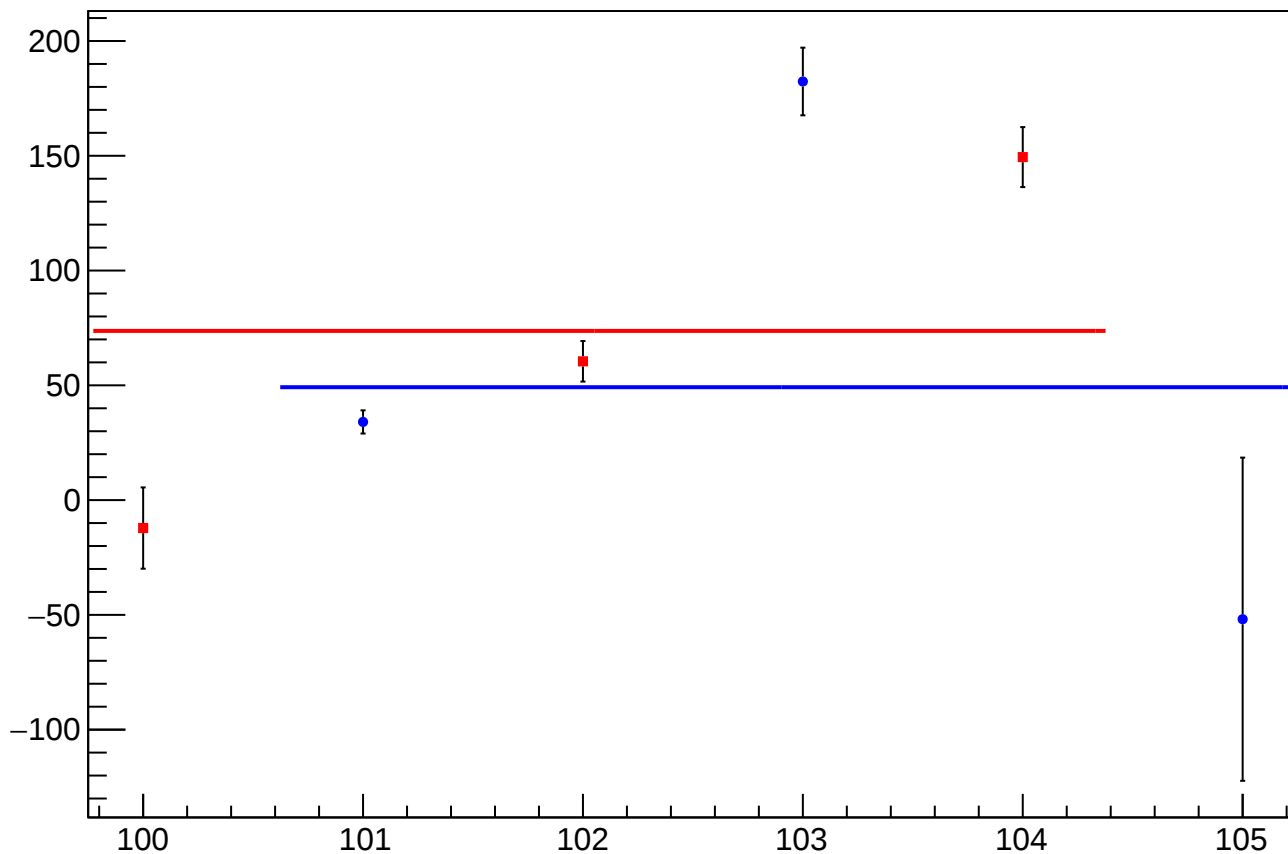
Right Out: -0.543 $\pm$ 0.039 χ^2 /NDF: 3.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.557 $\pm$ 0.038 χ^2 /NDF: 0.8/2

-0.543 $\pm$ 0.039 χ^2 /NDF: 3.1/2

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 49.184+/-4.767 χ^2 /NDF: 92.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

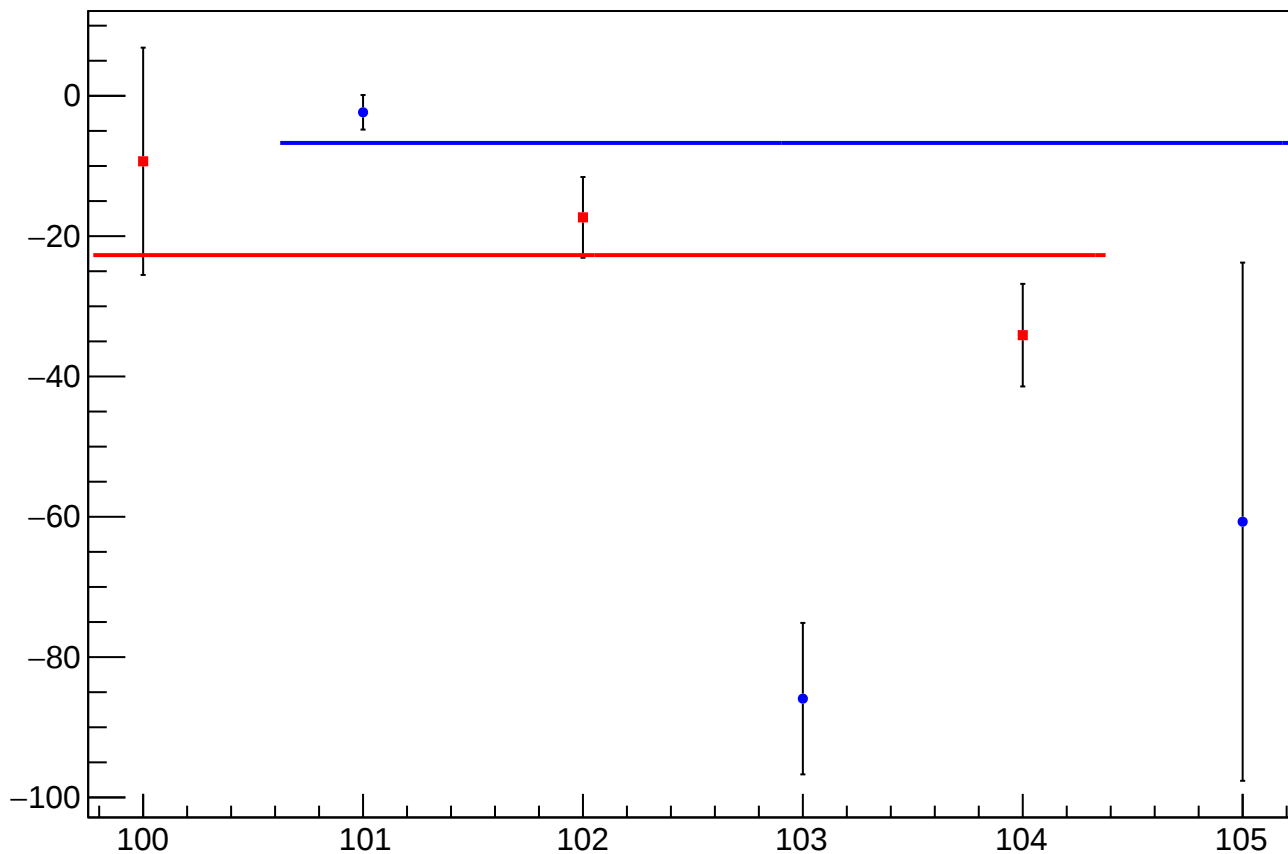
Right Out: 73.708+/-6.762 χ^2 /NDF: 59.4/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

49.184+/-4.767 χ^2 /NDF: 92.7/2

73.708+/-6.762 χ^2 /NDF: 59.4/2

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: -6.712 $\pm$ 2.396 χ^2 /NDF: 59.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

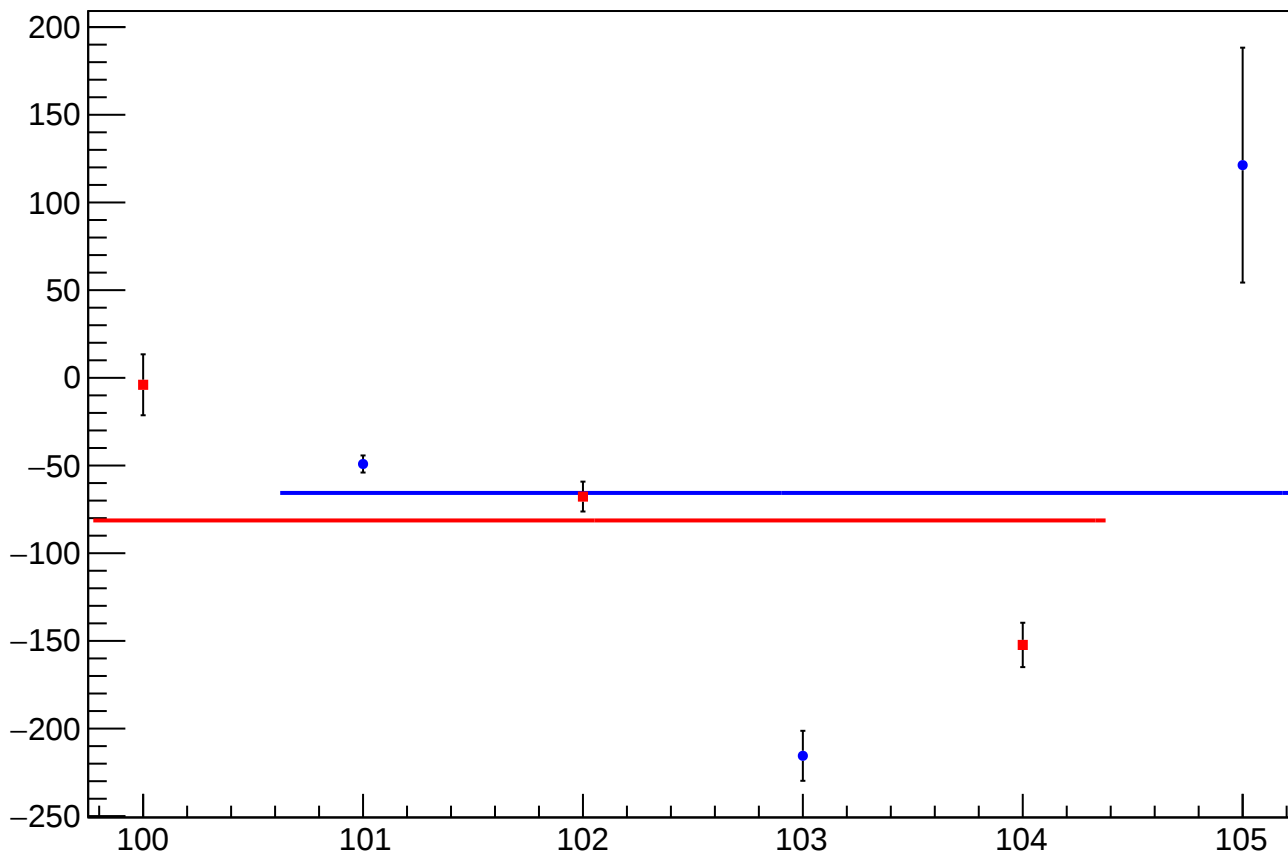
Right Out: -22.704 $\pm$ 4.355 χ^2 /NDF: 4.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.712 $\pm$ 2.396 χ^2 /NDF: 59.1/2

-22.704 $\pm$ 4.355 χ^2 /NDF: 4.0/2

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: -65.624 $\pm$ 4.595 χ^2 /NDF: 129.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

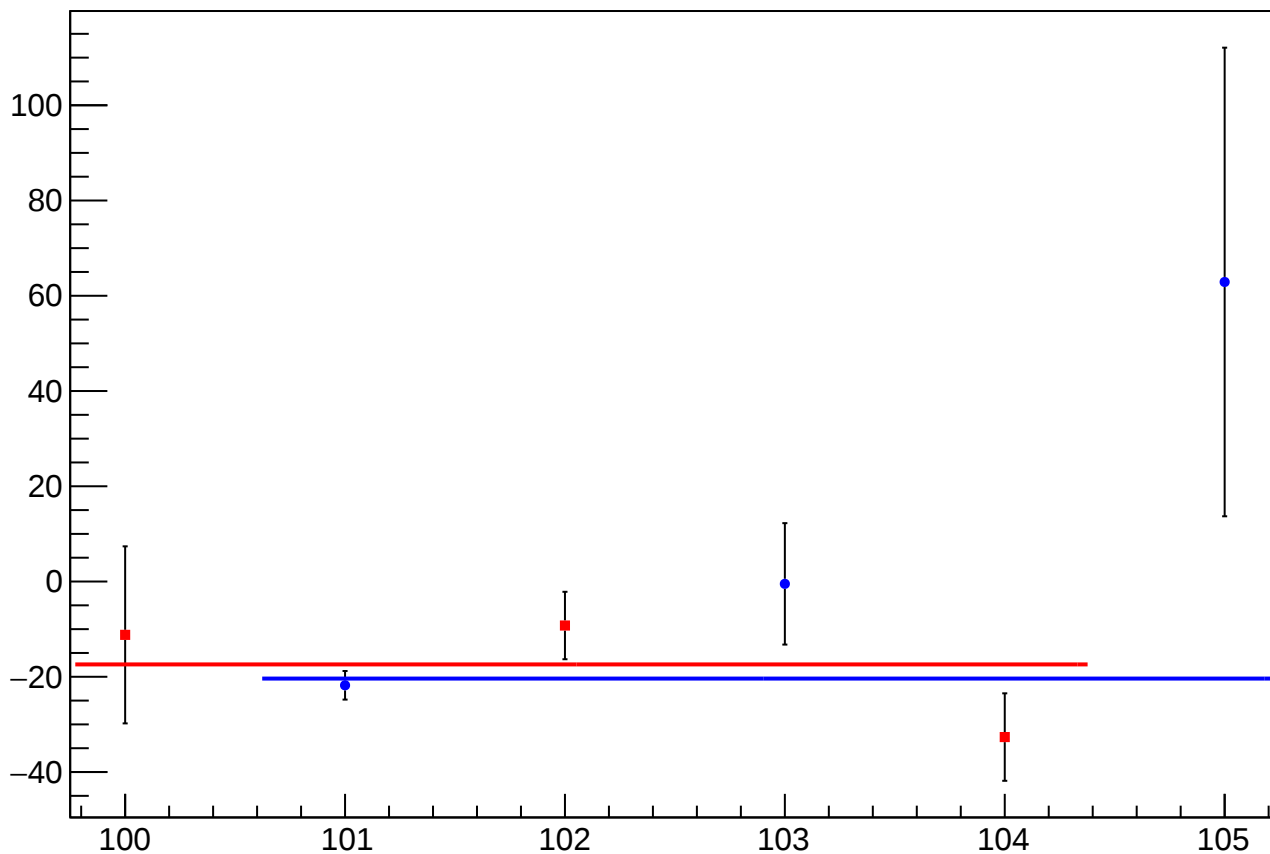
Right Out: -81.313 $\pm$ 6.544 χ^2 /NDF: 53.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-65.624 $\pm$ 4.595 χ^2 /NDF: 129.9/2

-81.313 $\pm$ 6.544 χ^2 /NDF: 53.9/2

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: -20.377 ± 2.916 $\chi^2/\text{NDF}: 5.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

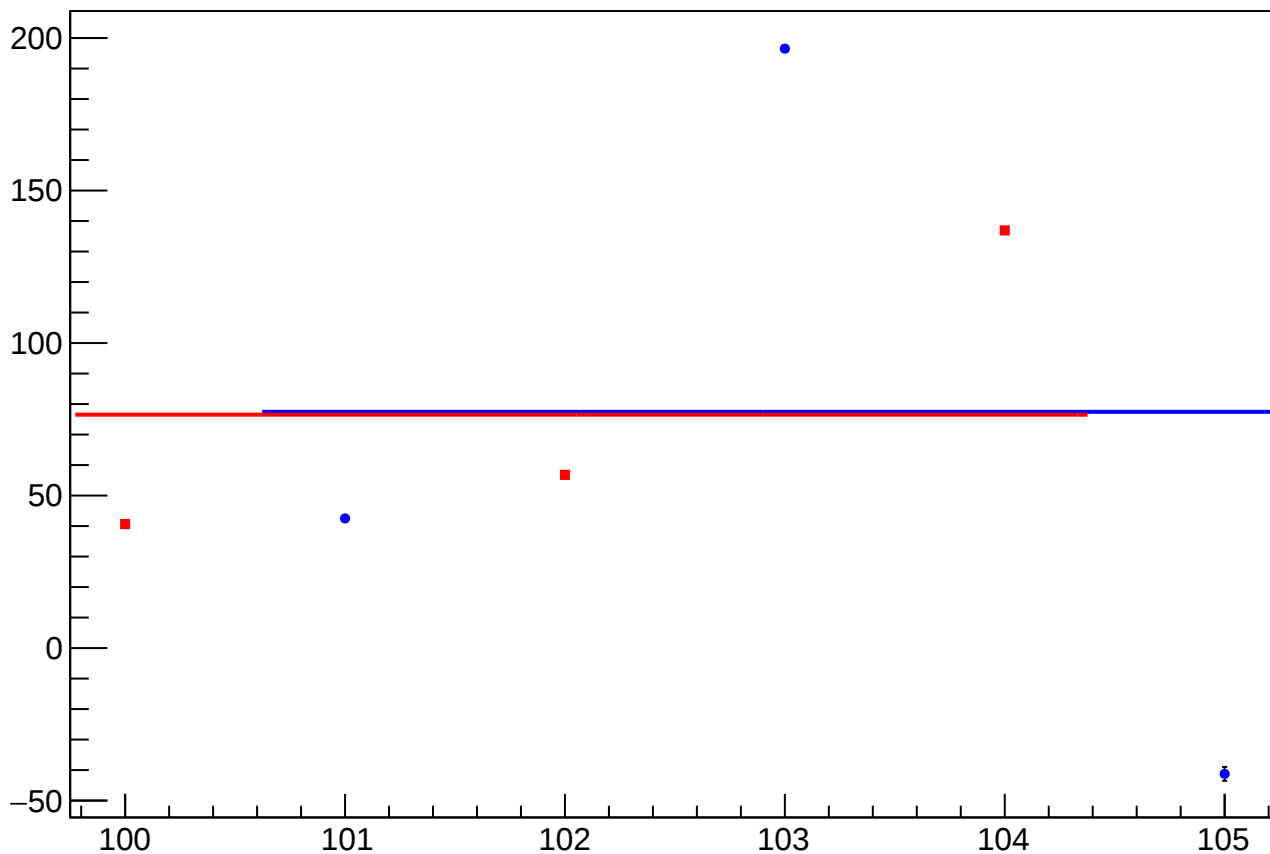
Right Out: -17.404 ± 5.368 $\chi^2/\text{NDF}: 4.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-20.377 ± 2.916 $\chi^2/\text{NDF}: 5.5/2$

-17.404 ± 5.368 $\chi^2/\text{NDF}: 4.2/2$

reg_asym_atl1_diff_bpm12X_slope vs slug



Right In: 77.452+/-0.153 χ^2/NDF : 181510.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

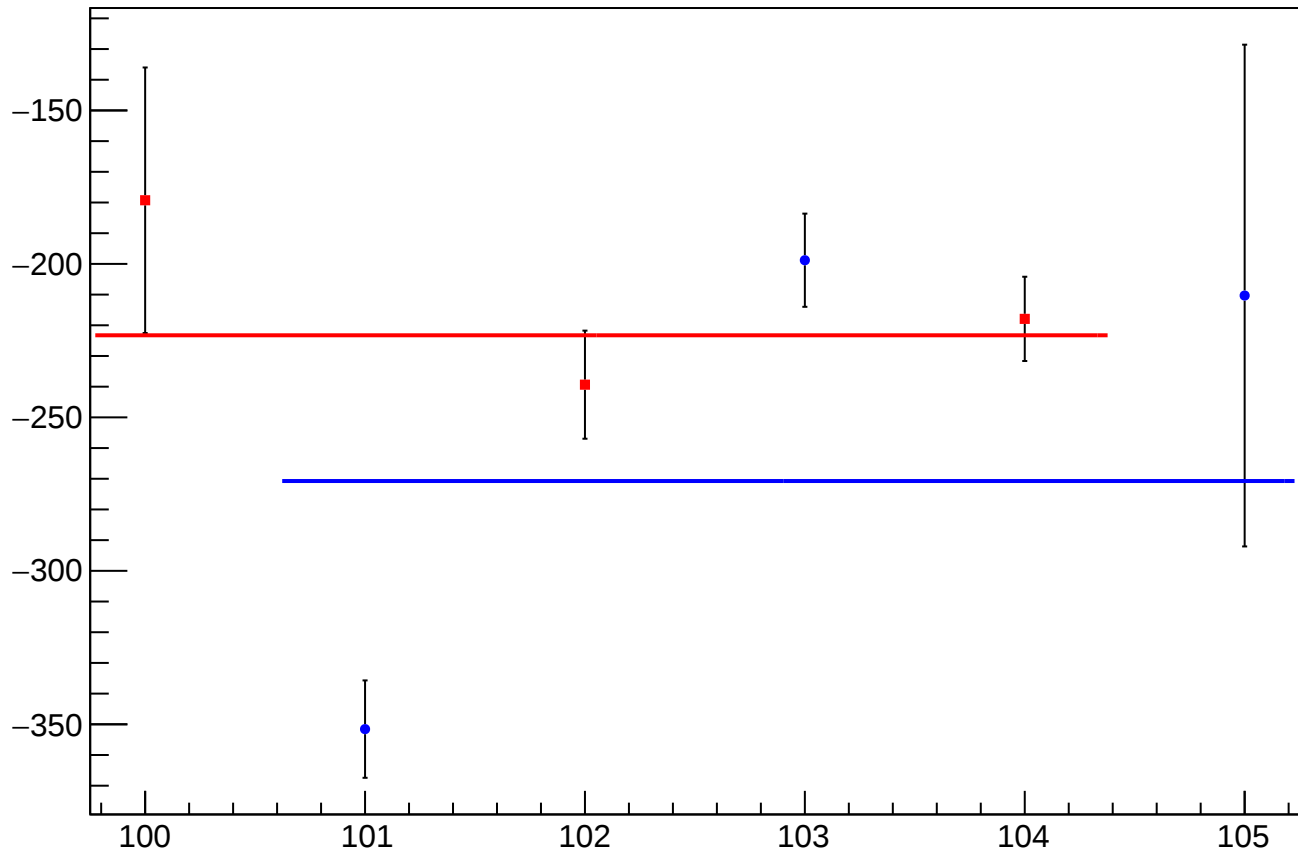
Right Out: 76.517+/-0.165 χ^2/NDF : 48460.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.452+/-0.153 χ^2/NDF : 181510.3/2

76.517+/-0.165 χ^2/NDF : 48460.0/2

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: -270.738+/-10.871 χ^2/NDF : 49.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

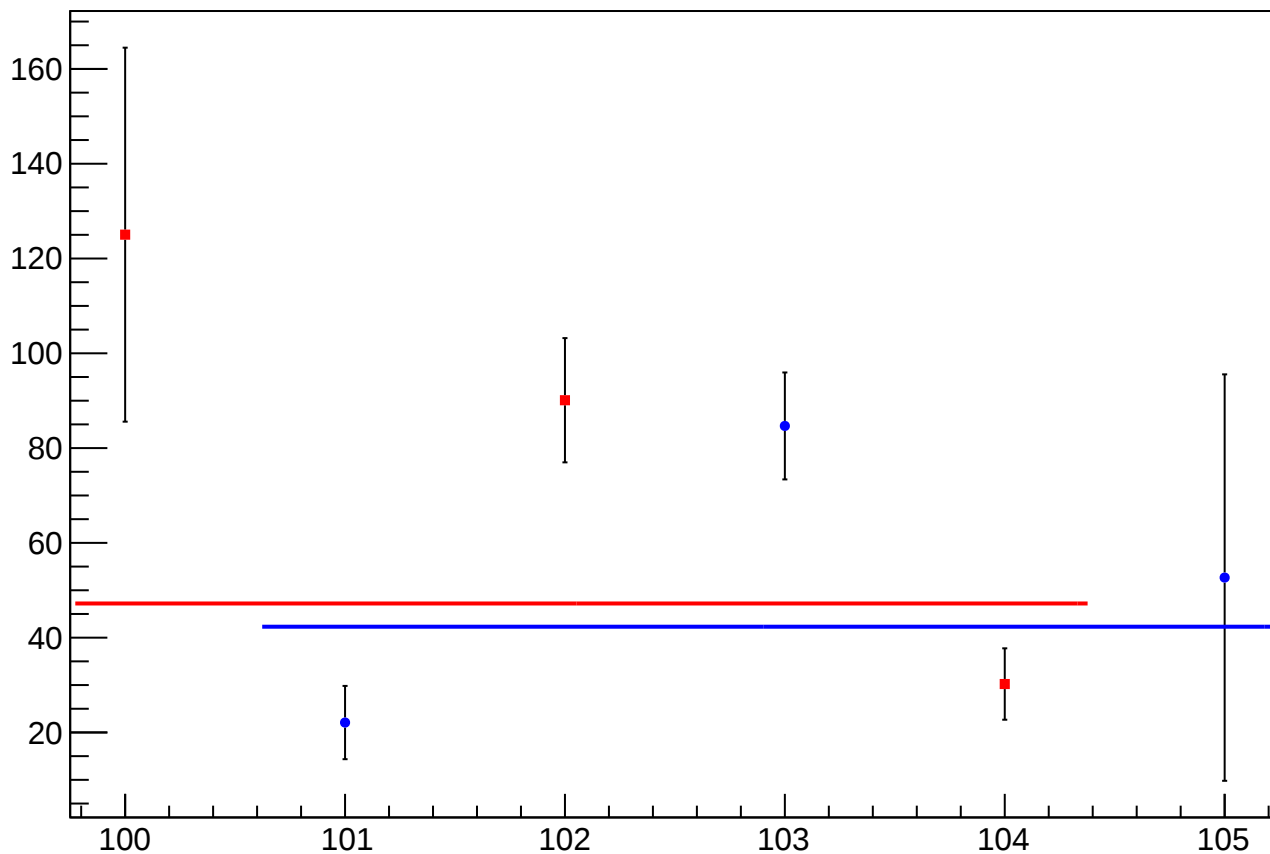
Right Out: -223.259+/-10.502 χ^2/NDF : 2.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-270.738+/-10.871 χ^2/NDF : 49.0/2

-223.259+/-10.502 χ^2/NDF : 2.0/2

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 42.312+/-6.307 χ^2/NDF : 21.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

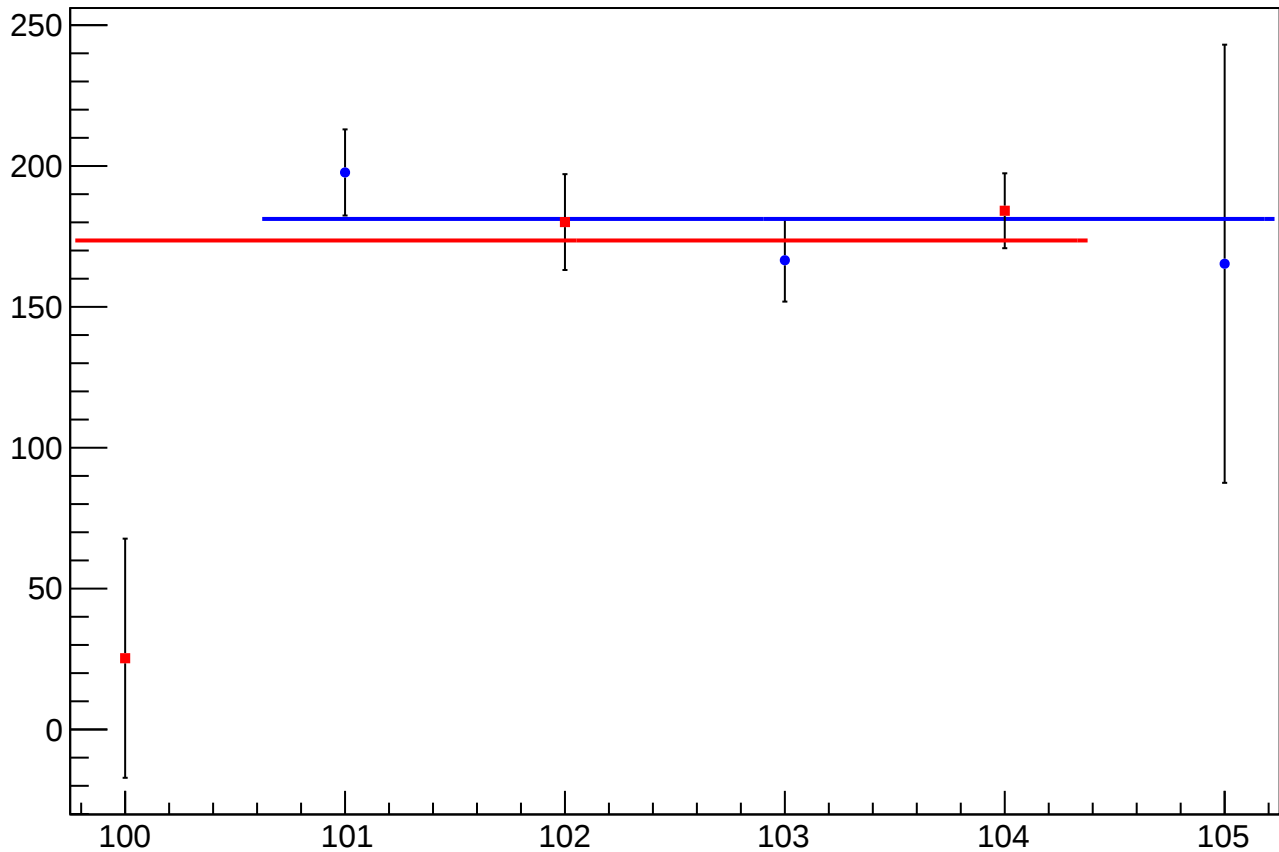
Right Out: 47.213+/-6.443 χ^2/NDF : 19.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.312+/-6.307 χ^2/NDF : 21.0/2

47.213+/-6.443 χ^2/NDF : 19.7/2

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 181.212 $\pm$ 10.492 χ^2 /NDF: 2.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

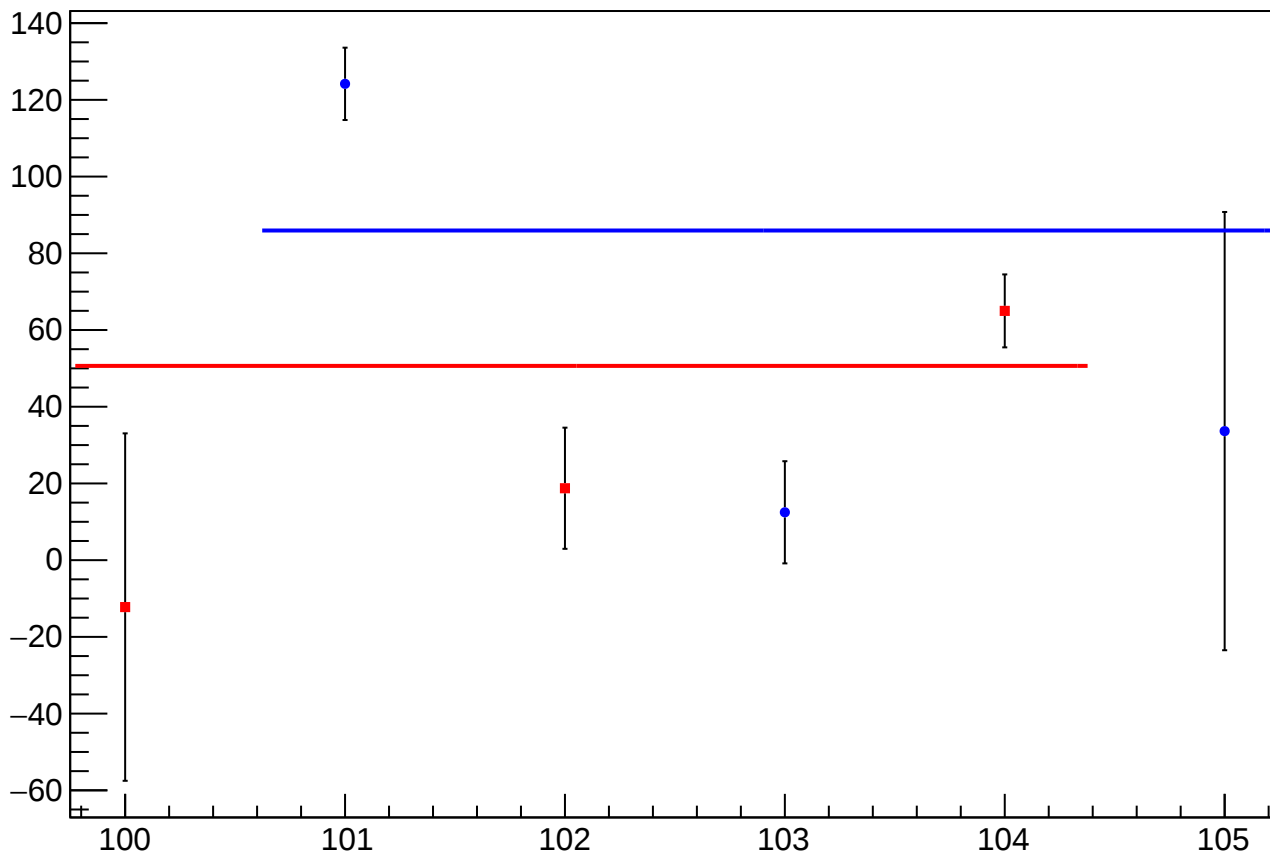
181.212 $\pm$ 10.492 χ^2 /NDF: 2.2/2

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

173.567 $\pm$ 10.168 χ^2 /NDF: 13.0/2

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 85.940+/-7.627 χ^2/NDF : 47.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

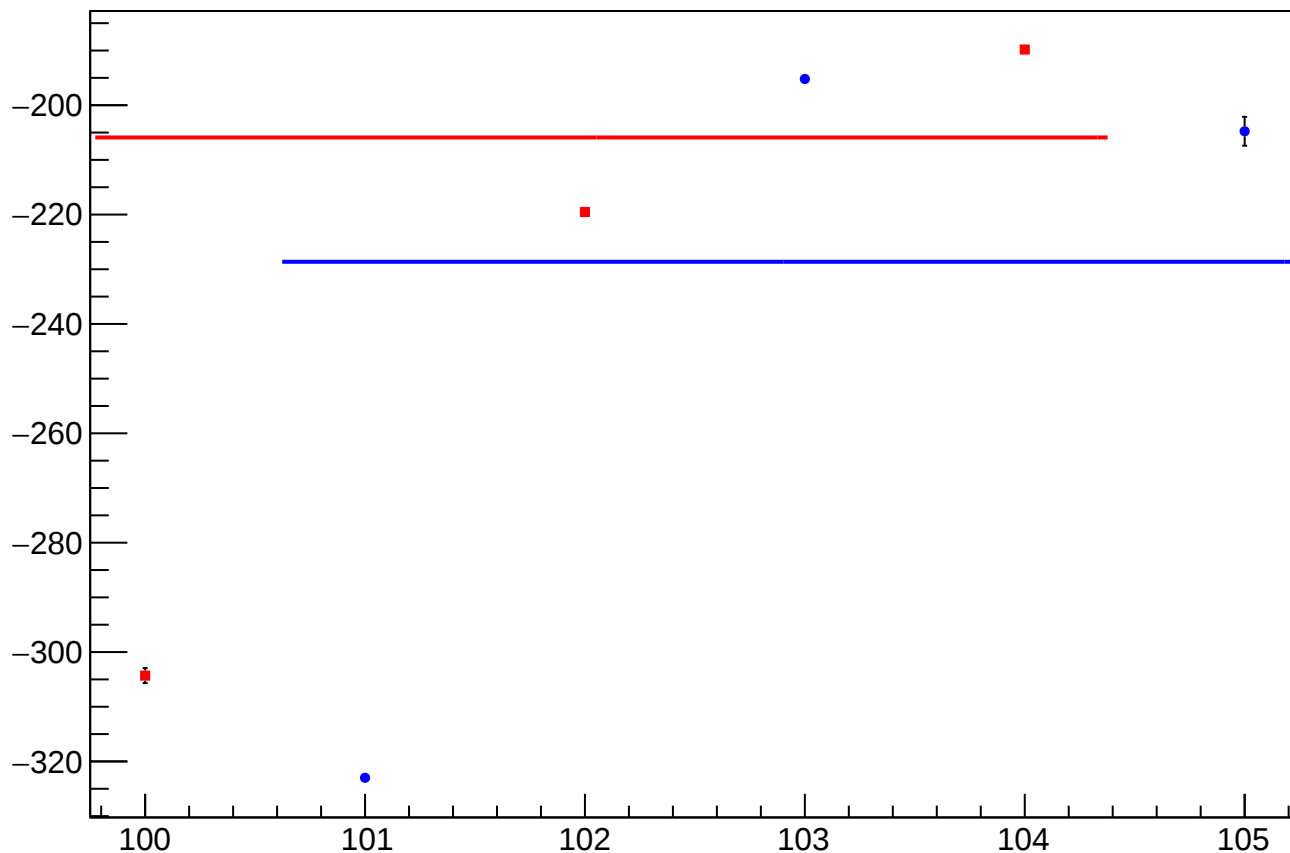
Right Out: 50.645+/-8.018 χ^2/NDF : 8.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.940+/-7.627 χ^2/NDF : 47.7/2

50.645+/-8.018 χ^2/NDF : 8.3/2

reg_asym_atl2_diff_bpm12X_slope vs slug



Right In: -228.632+/-0.281 χ^2/NDF : 39724.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

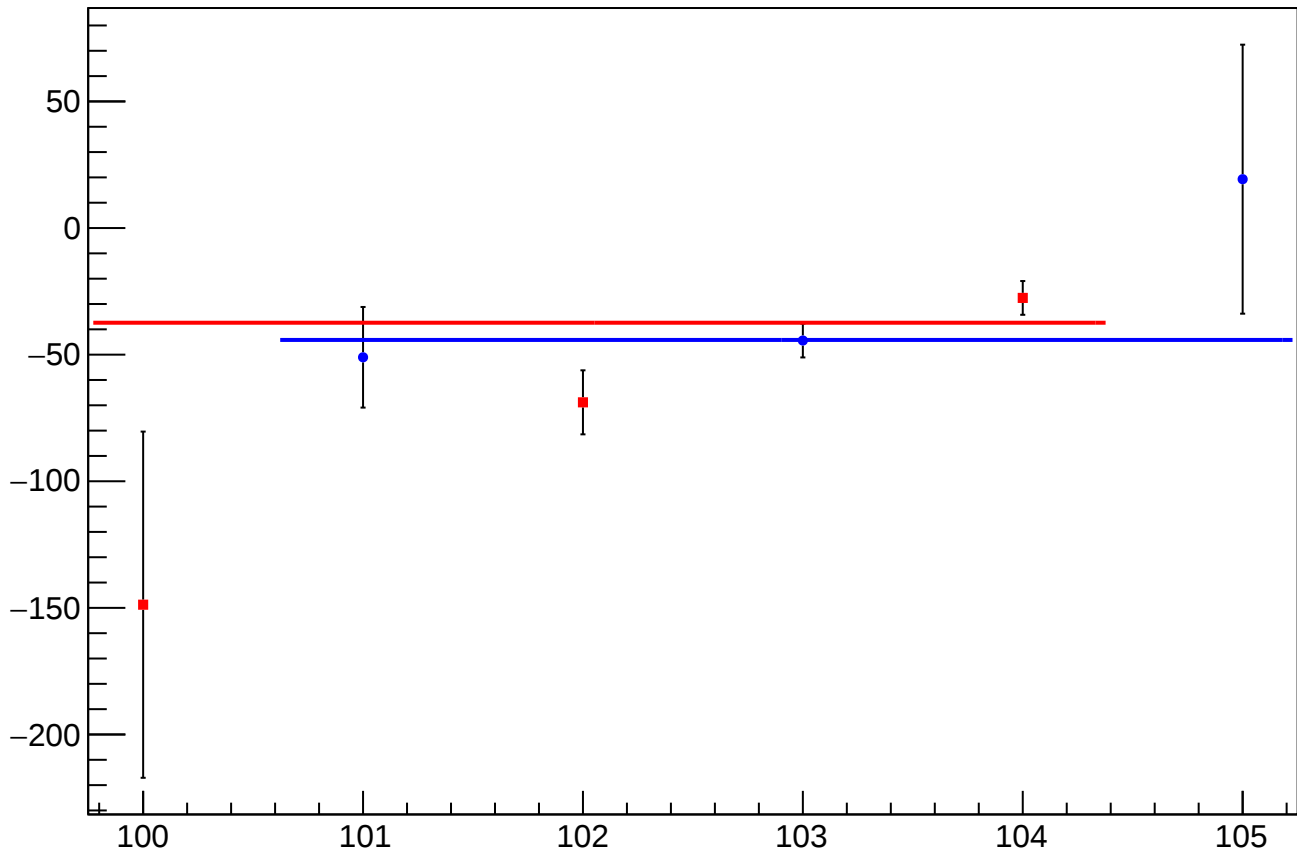
Right Out: -205.900+/-0.253 χ^2/NDF : 8583.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-228.632+/-0.281 χ^2/NDF : 39724.3/2

-205.900+/-0.253 χ^2/NDF : 8583.9/2

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: -44.191+/-6.285 χ^2/NDF : 1.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

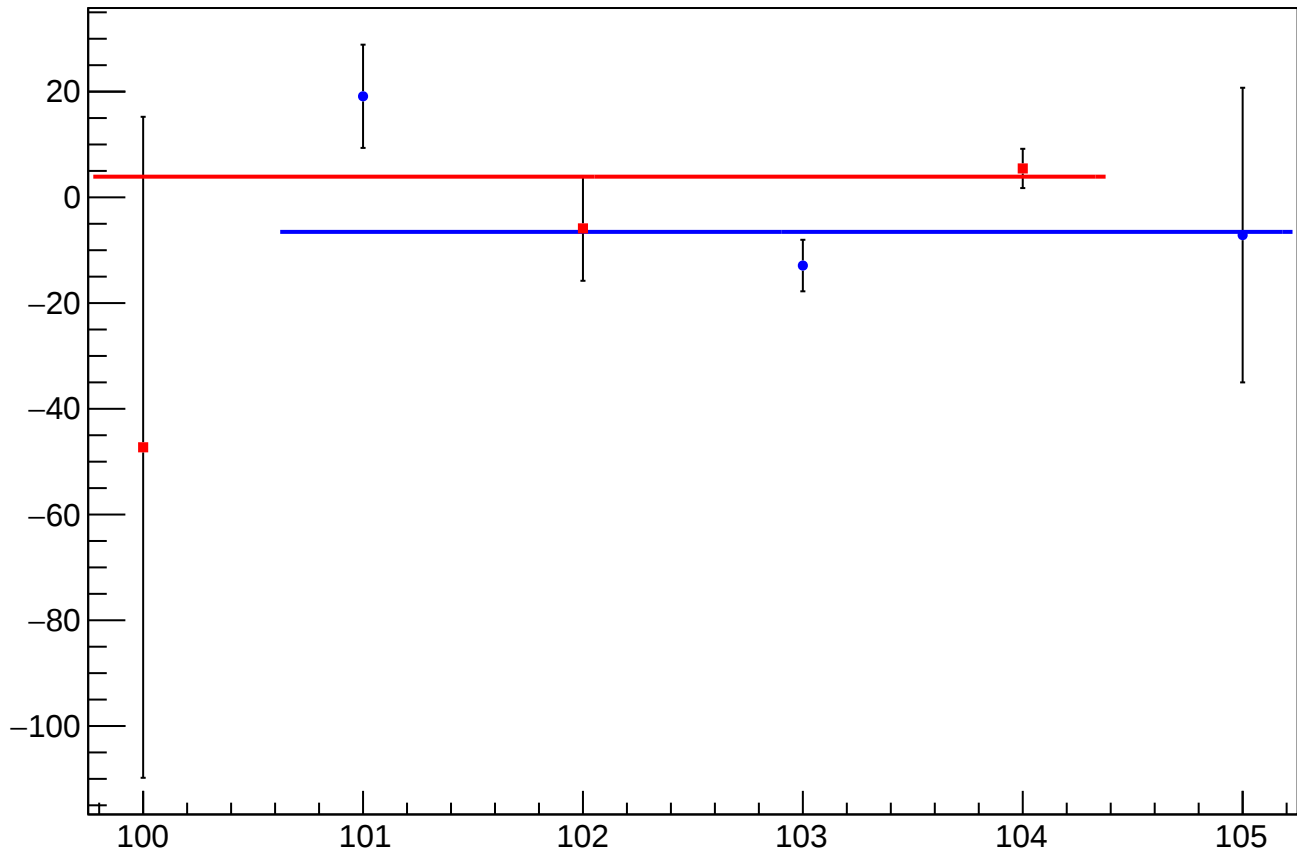
Right Out: -37.392+/-5.874 χ^2/NDF : 11.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.191+/-6.285 χ^2/NDF : 1.5/2

-37.392+/-5.874 χ^2/NDF : 11.0/2

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: -6.532+/-4.308 χ^2/NDF : 8.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

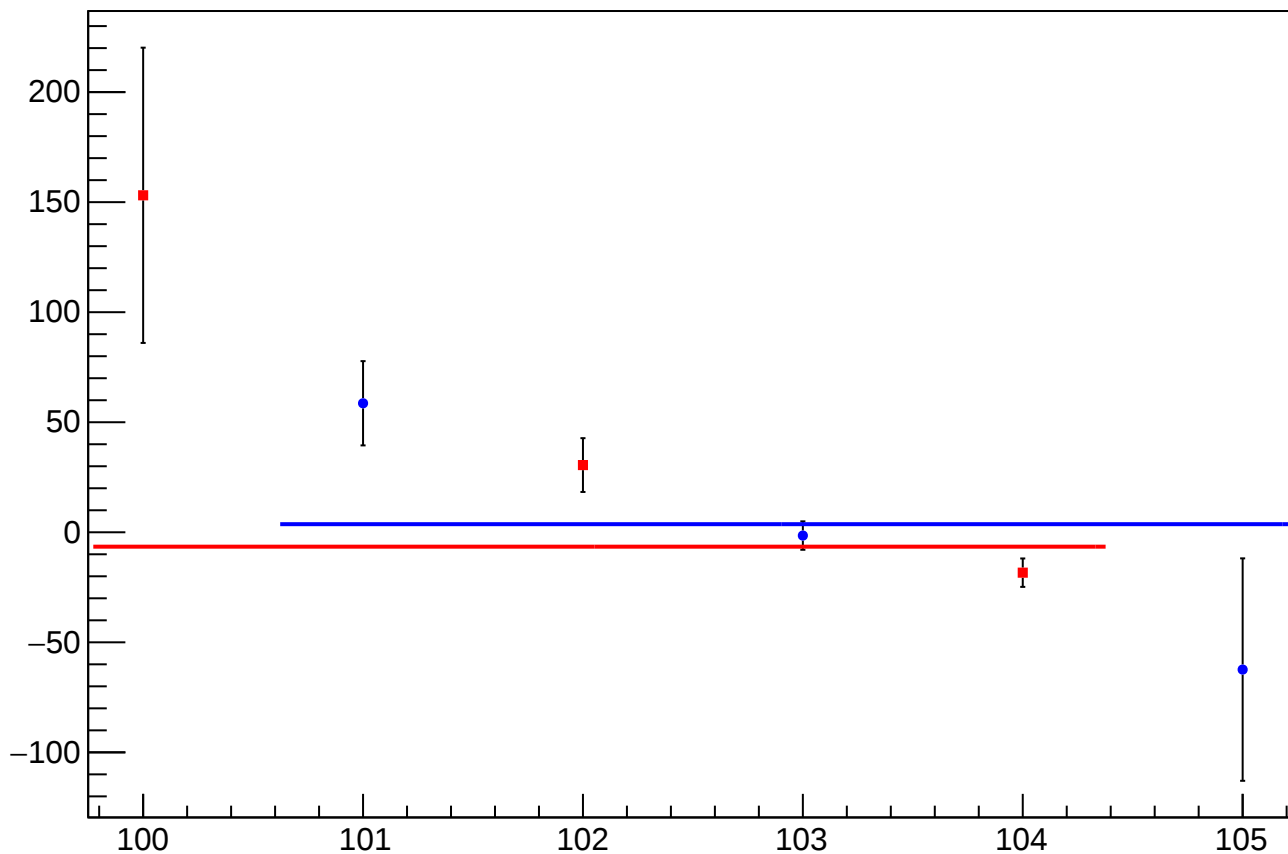
Right Out: 3.913+/-3.472 χ^2/NDF : 1.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.532+/-4.308 χ^2/NDF : 8.6/2

3.913+/-3.472 χ^2/NDF : 1.8/2

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 3.680+/-6.075 χ^2/NDF : 10.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

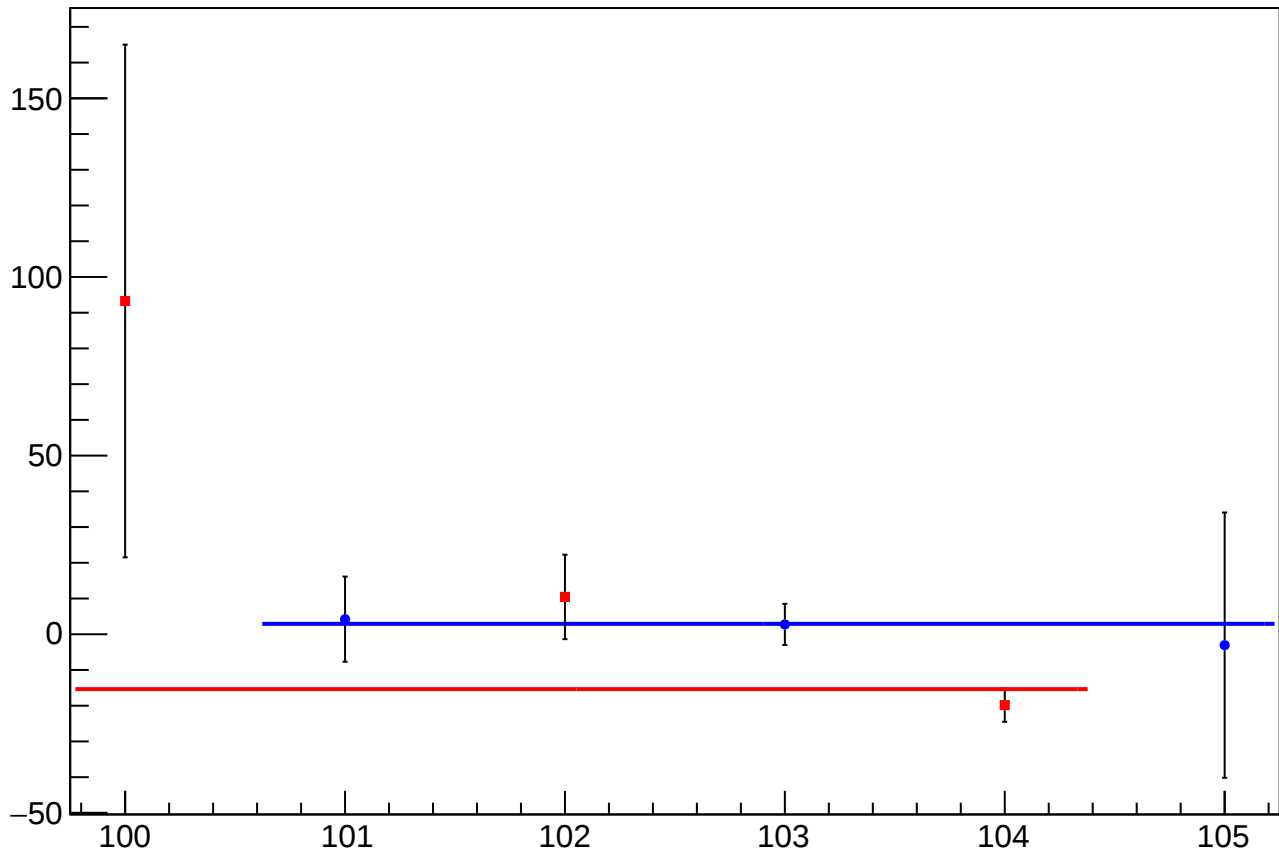
Right Out: -6.540+/-5.687 χ^2/NDF : 18.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.680+/-6.075 χ^2/NDF : 10.6/2

-6.540+/-5.687 χ^2/NDF : 18.2/2

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 2.915+/-5.133 χ^2/NDF : 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

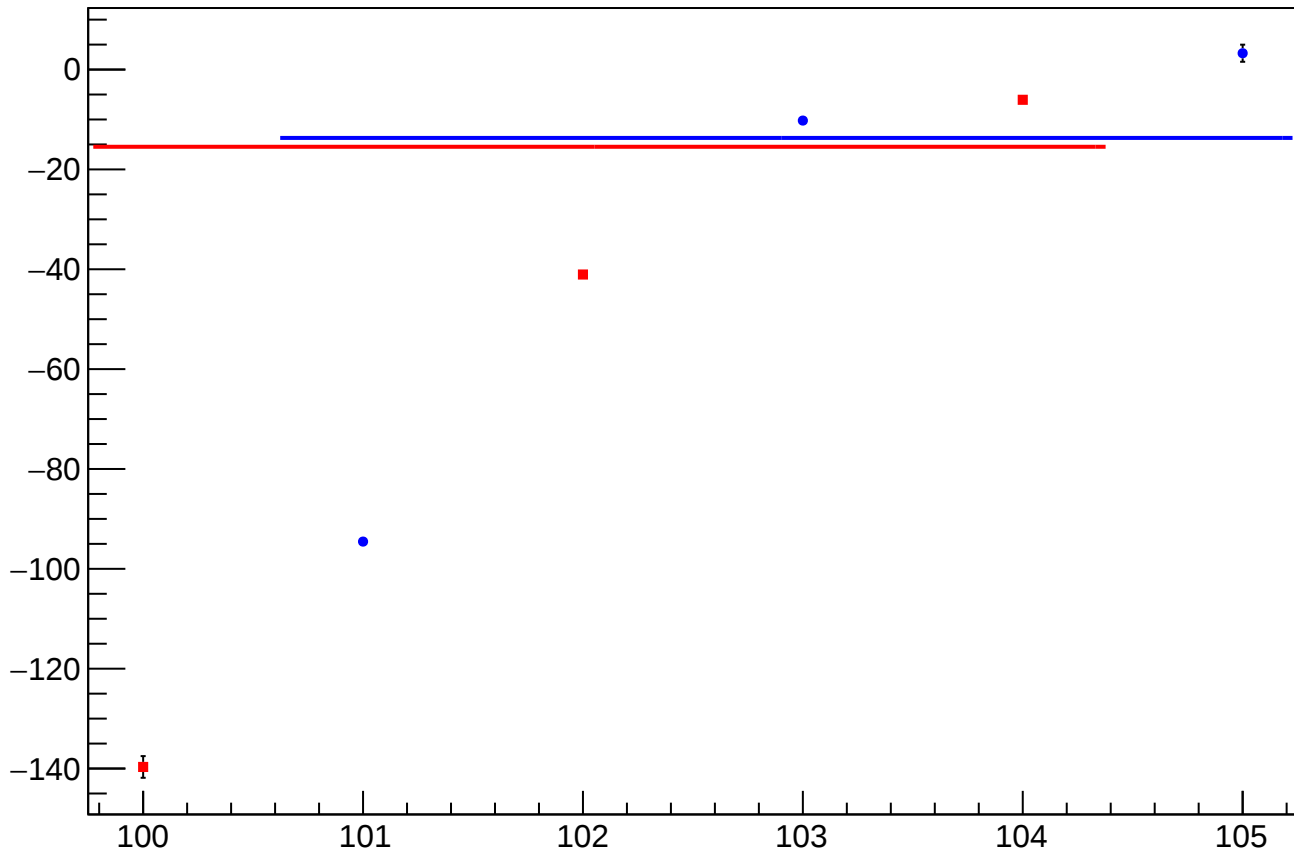
Right Out: -15.357+/-4.326 χ^2/NDF : 8.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.915+/-5.133 χ^2/NDF : 0.0/2

-15.357+/-4.326 χ^2/NDF : 8.0/2

reg_asym_atr1_diff_bpm12X_slope vs slug



Right In: -13.692+/-0.141 χ^2/NDF : 14545.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

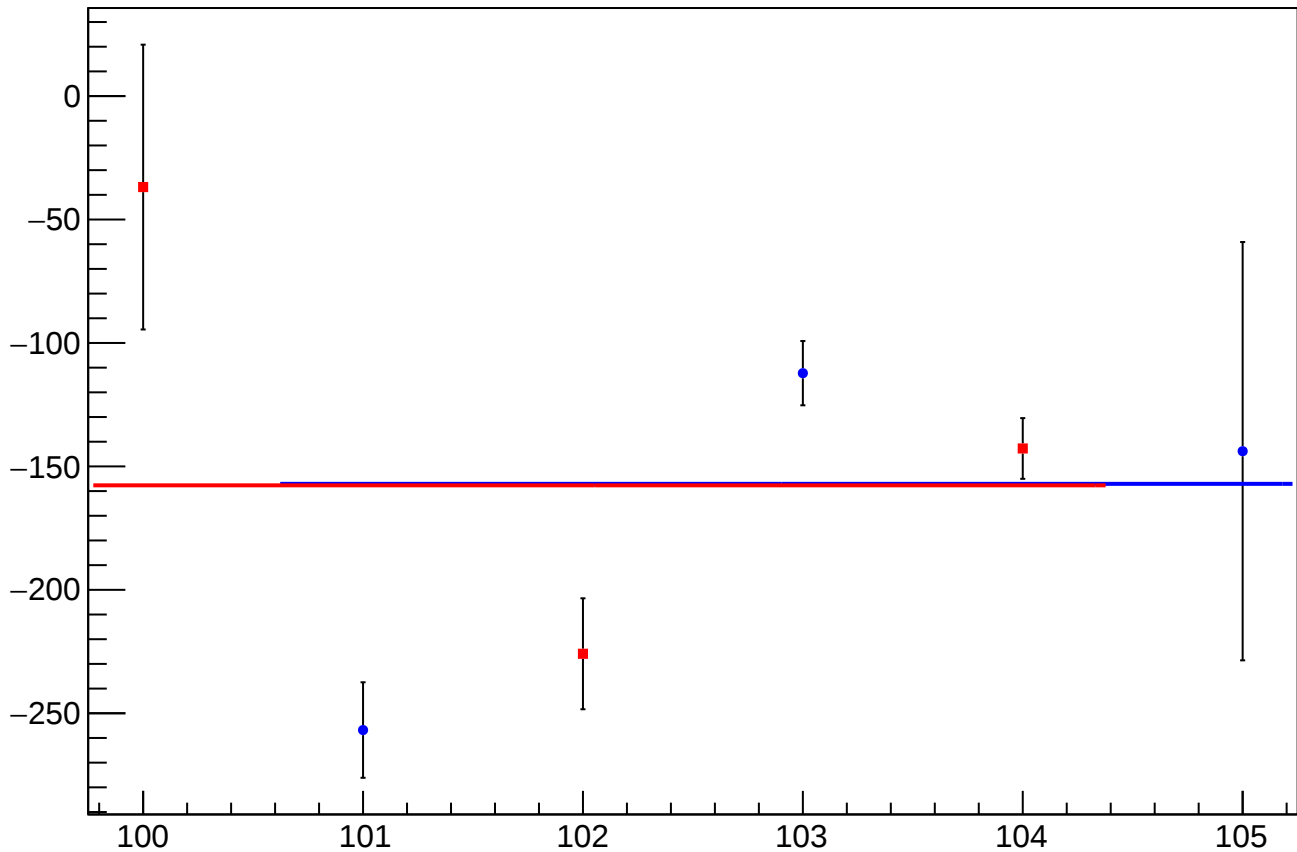
-13.692+/-0.141 χ^2/NDF : 14545.4/2

Right Out: -15.465+/-0.140 χ^2/NDF : 15036.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.465+/-0.140 χ^2/NDF : 15036.1/2

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: -157.068+/-10.714 χ^2/NDF : 38.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

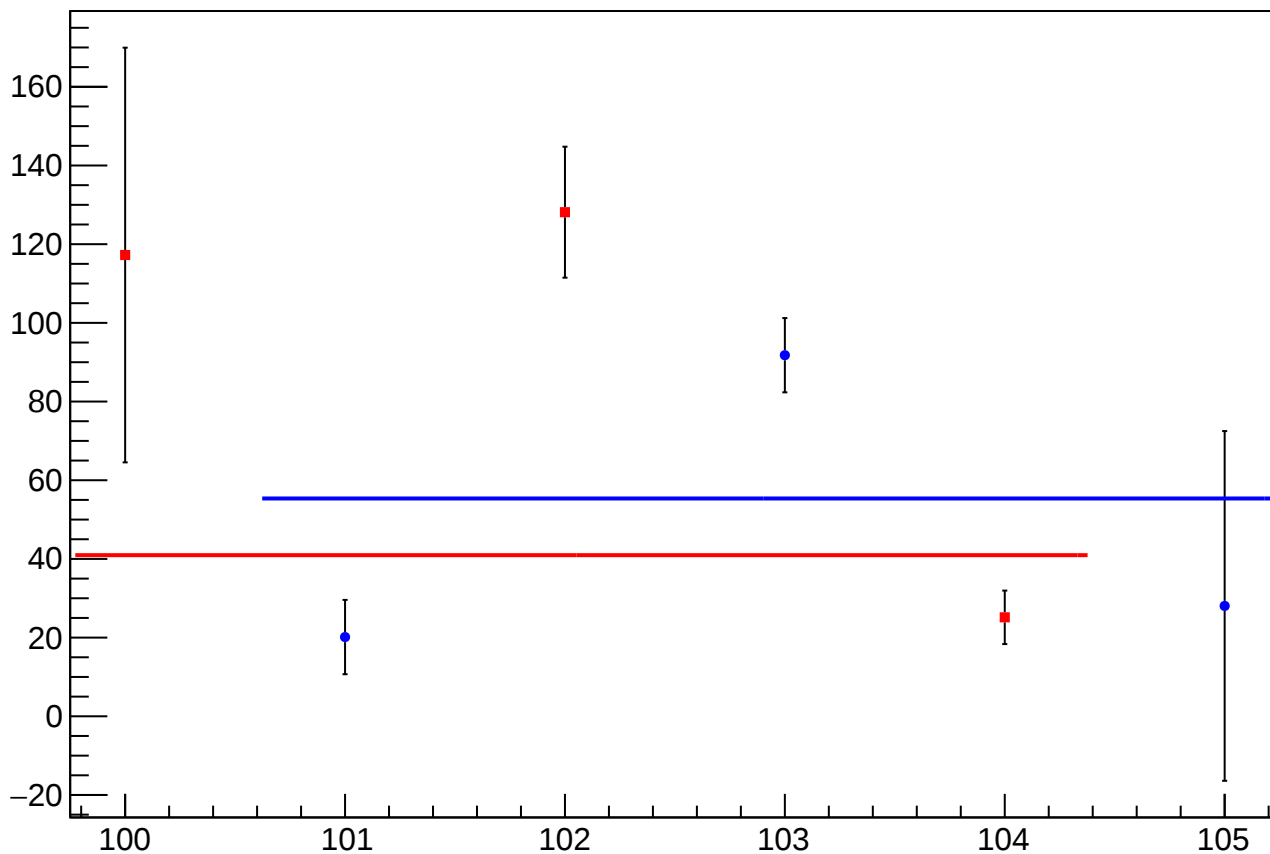
-157.068+/-10.714 χ^2/NDF : 38.5/2

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: 55.362+/-6.603 χ^2 /NDF: 29.2/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

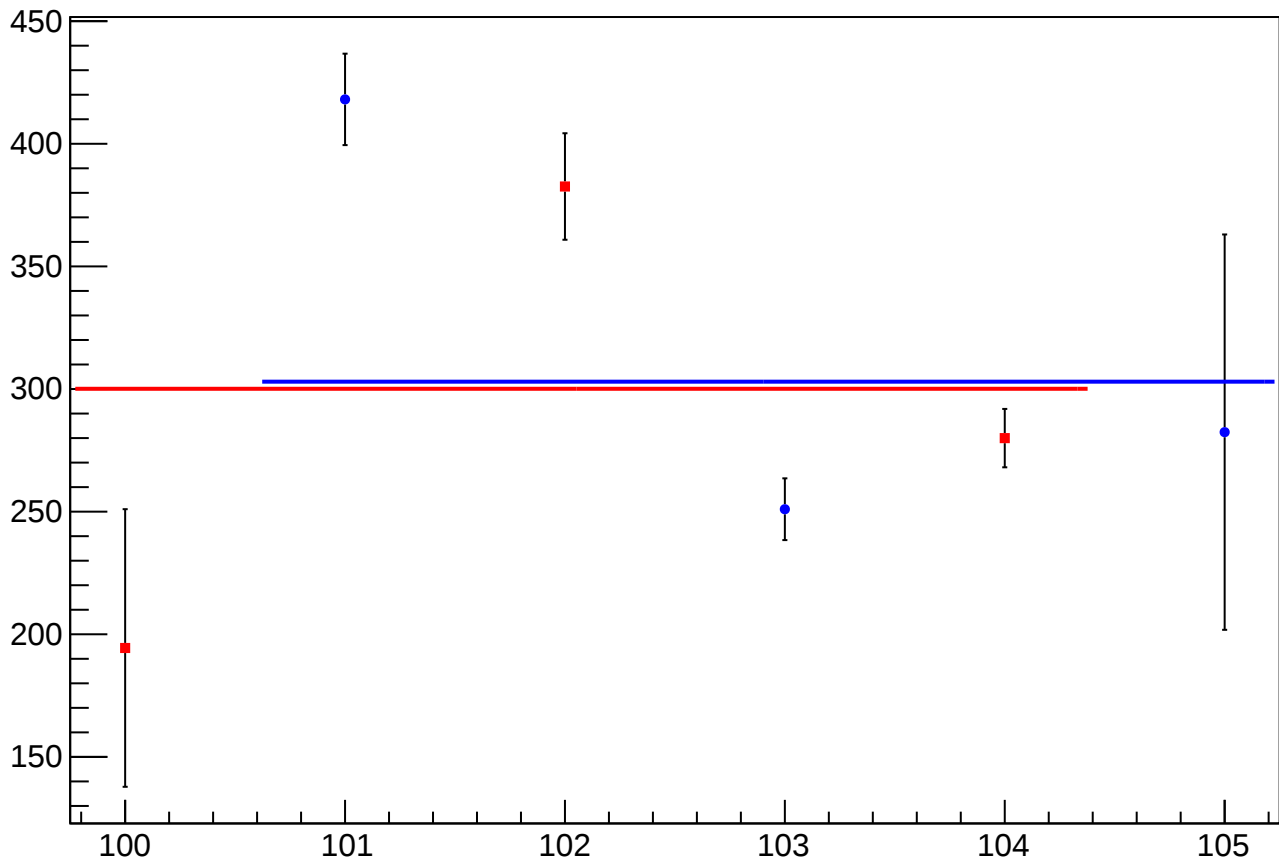
Right Out: 40.955+/-6.248 χ^2 /NDF: 34.9/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

55.362+/-6.603 χ^2 /NDF: 29.2/2

40.955+/-6.248 χ^2 /NDF: 34.9/2

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 303.000 $\pm$ 10.346 χ^2 /NDF: 55.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

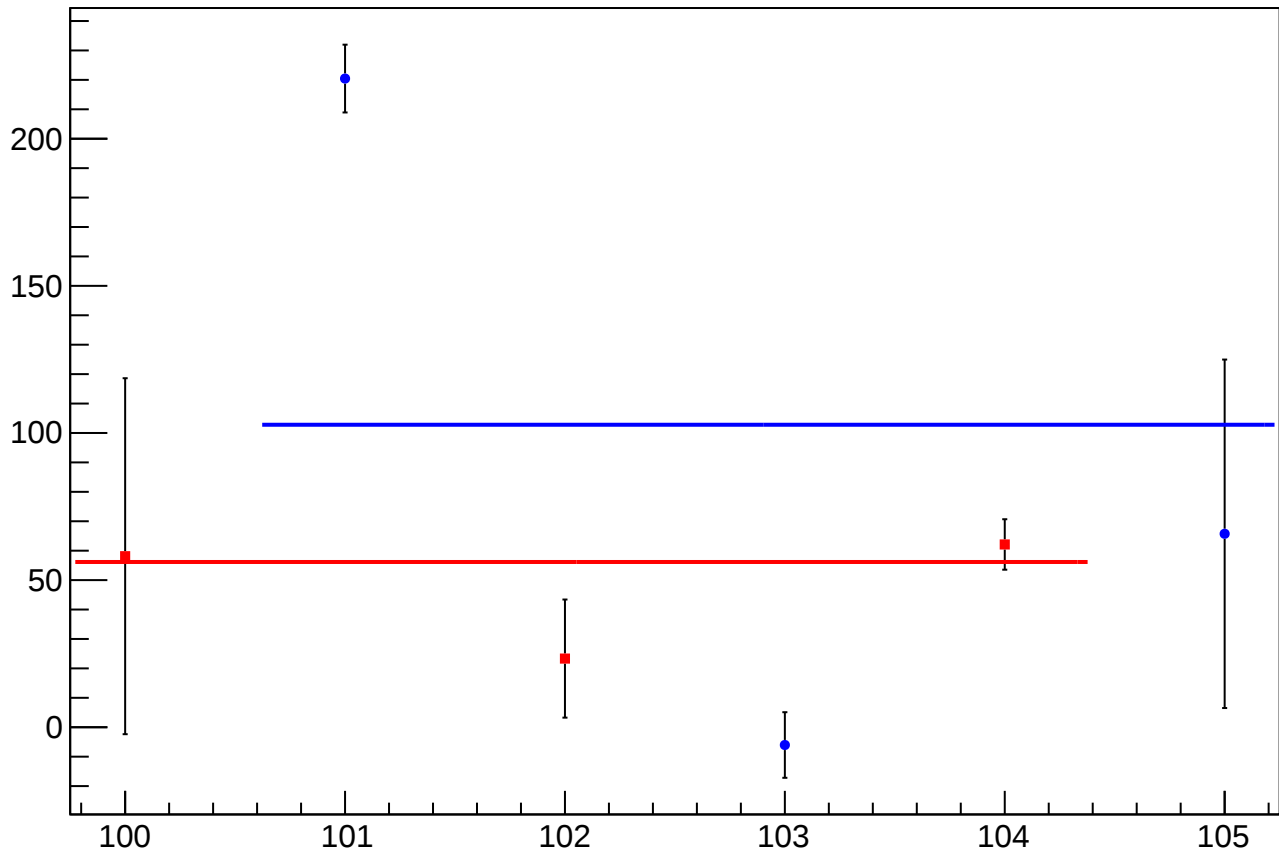
Right Out: 300.101 $\pm$ 10.265 χ^2 /NDF: 20.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

303.000 $\pm$ 10.346 χ^2 /NDF: 55.3/2

300.101 $\pm$ 10.265 χ^2 /NDF: 20.8/2

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 102.797 $\pm$ 7.938 χ^2 /NDF: 200.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

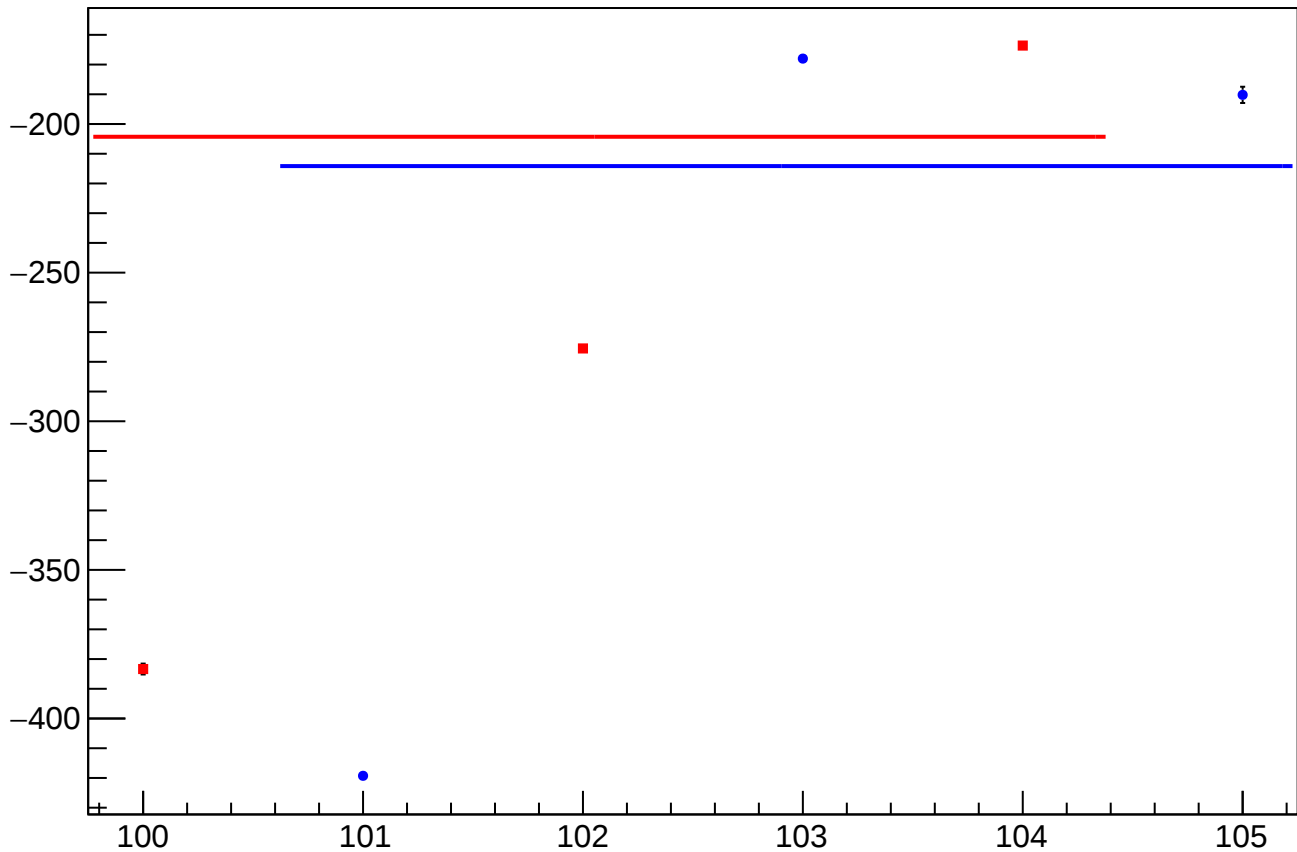
Right Out: 56.160 $\pm$ 7.819 χ^2 /NDF: 3.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

102.797 $\pm$ 7.938 χ^2 /NDF: 200.0/2

56.160 $\pm$ 7.819 χ^2 /NDF: 3.2/2

reg_asym_atr2_diff_bpm12X_slope vs slug



Right In: -214.155+/-0.259 χ^2 /NDF: 110114.1/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

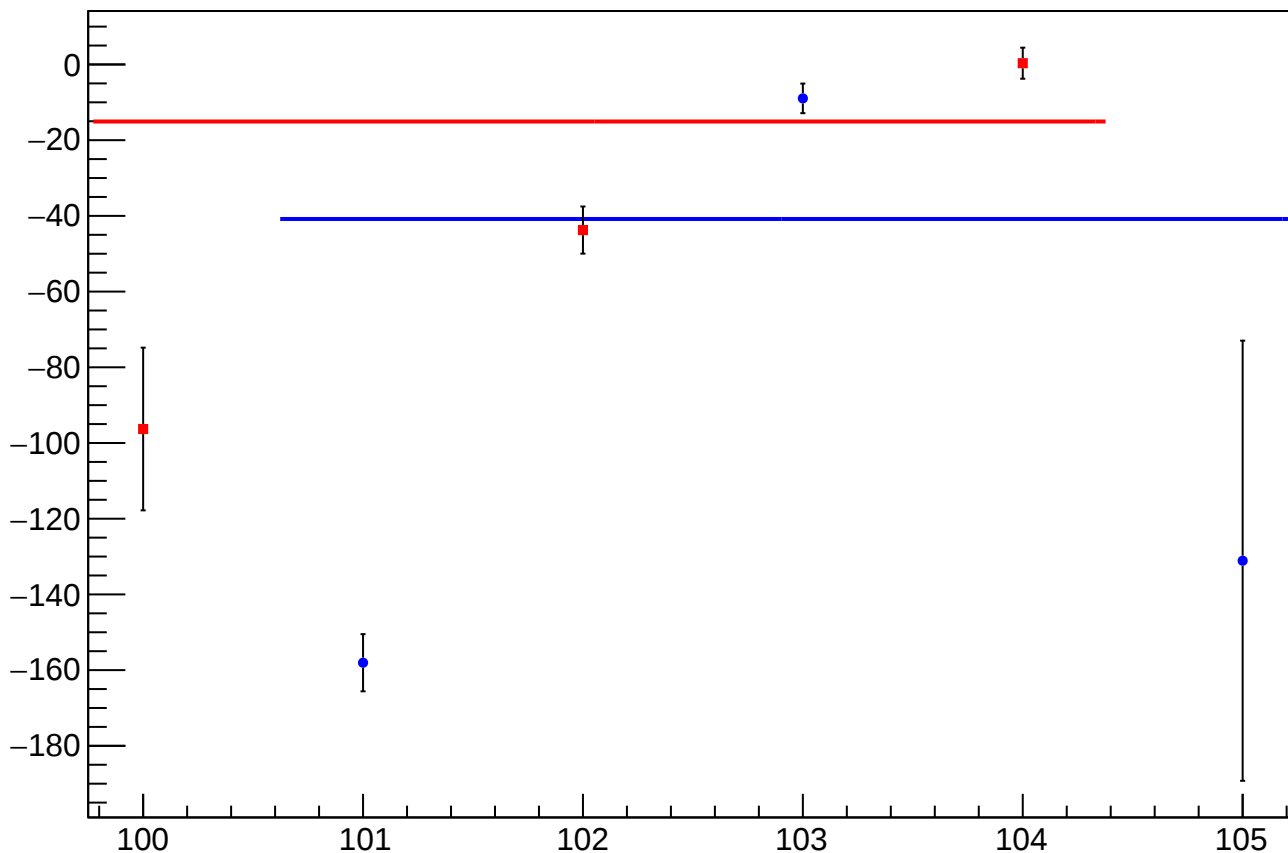
-214.155+/-0.259 χ^2 /NDF: 110114.1/2

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: -40.817+/-3.466 χ^2/NDF : 309.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

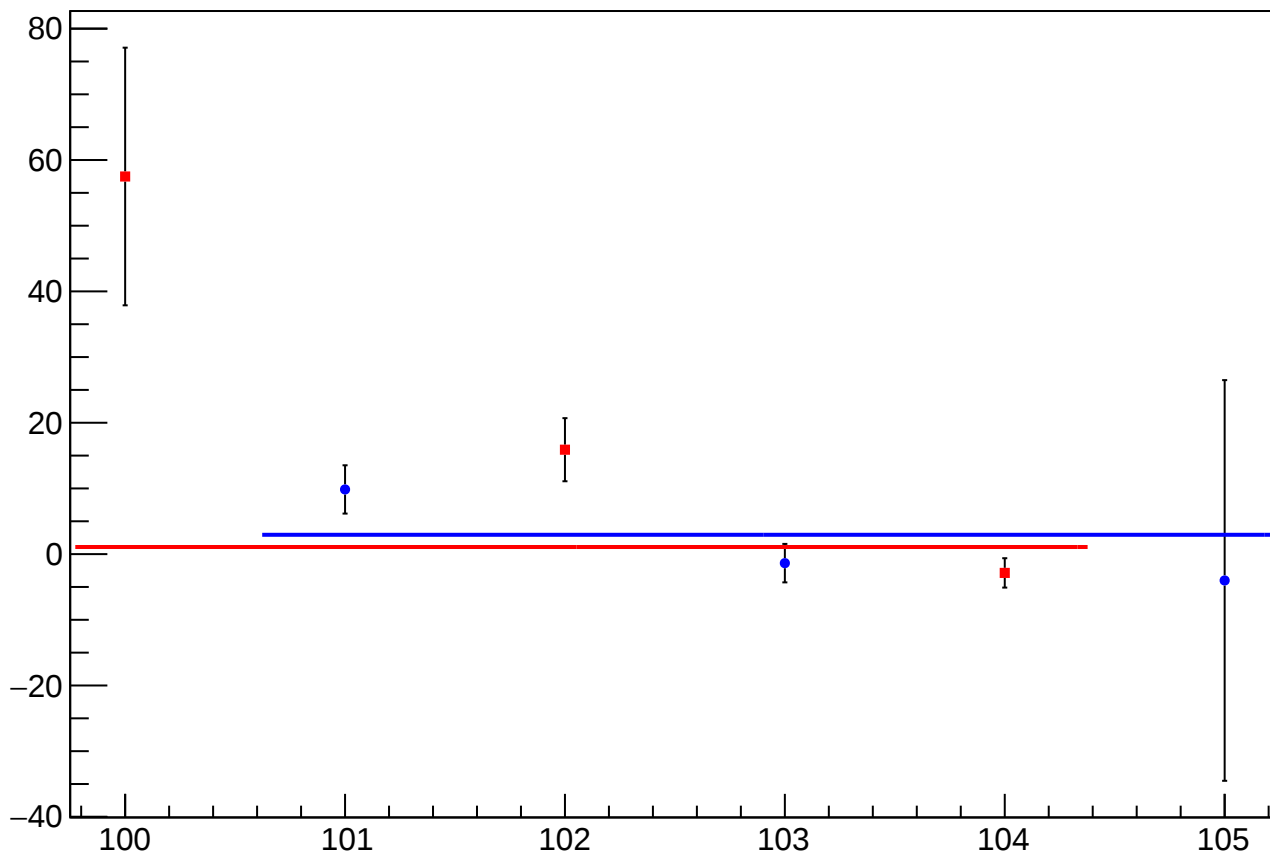
Right Out: -15.070+/-3.382 χ^2/NDF : 49.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.817+/-3.466 χ^2/NDF : 309.9/2

-15.070+/-3.382 χ^2/NDF : 49.6/2

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 2.943+/-2.284 χ^2/NDF : 5.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

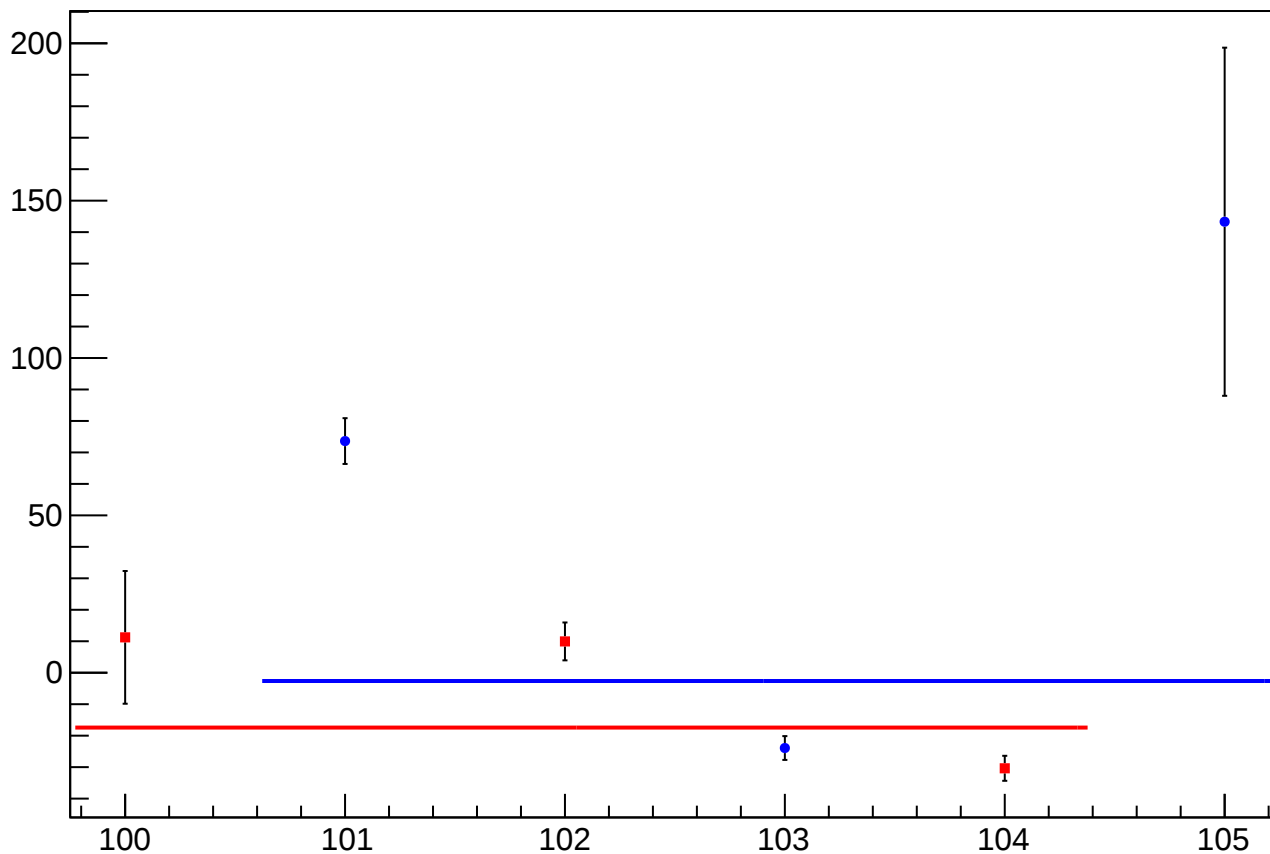
2.943+/-2.284 χ^2/NDF : 5.8/2

Right Out: 1.084+/-2.017 χ^2/NDF : 20.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.084+/-2.017 χ^2/NDF : 20.9/2

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: -2.631+/-3.350 χ^2/NDF : 148.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

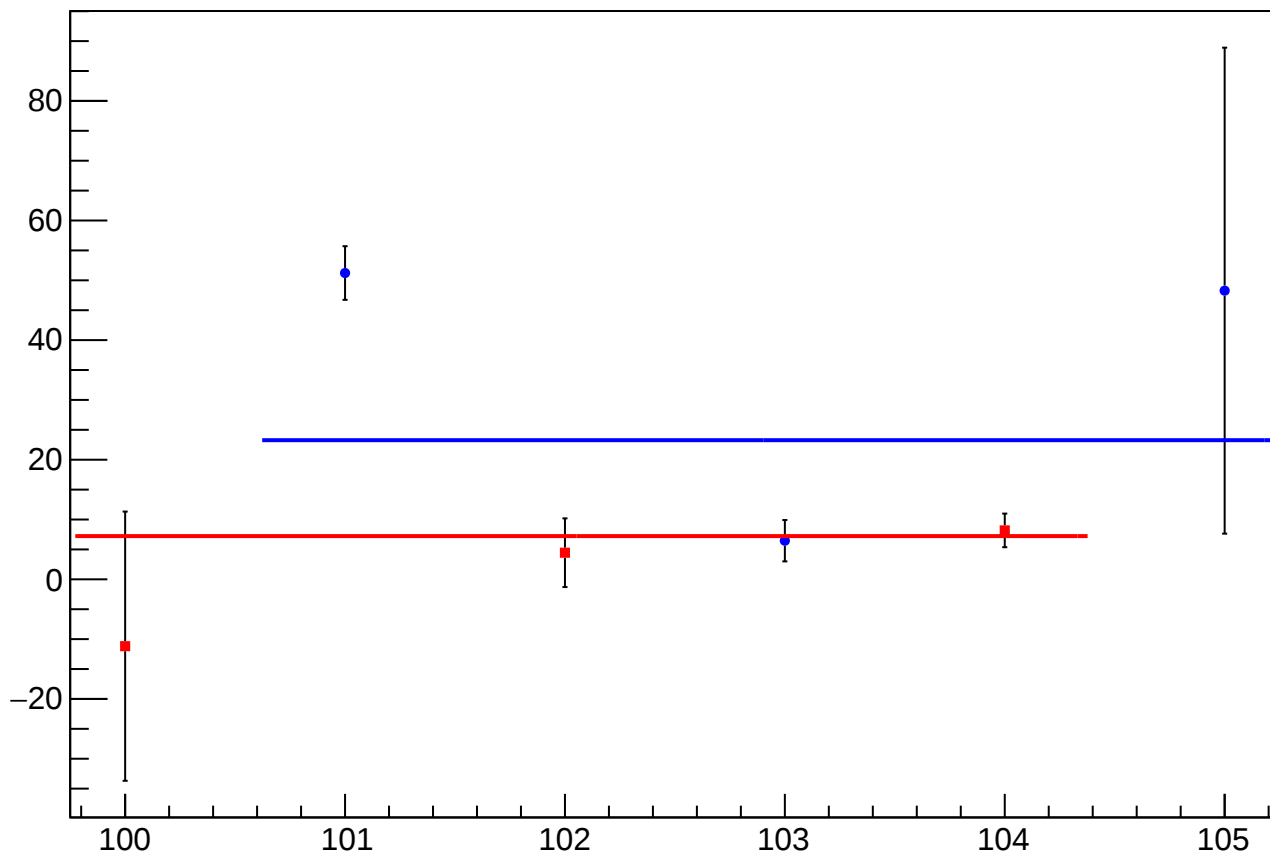
Right Out: -17.429+/-3.274 χ^2/NDF : 33.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.631+/-3.350 χ^2/NDF : 148.5/2

-17.429+/-3.274 χ^2/NDF : 33.2/2

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 23.266+/-2.732 χ^2/NDF : 62.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

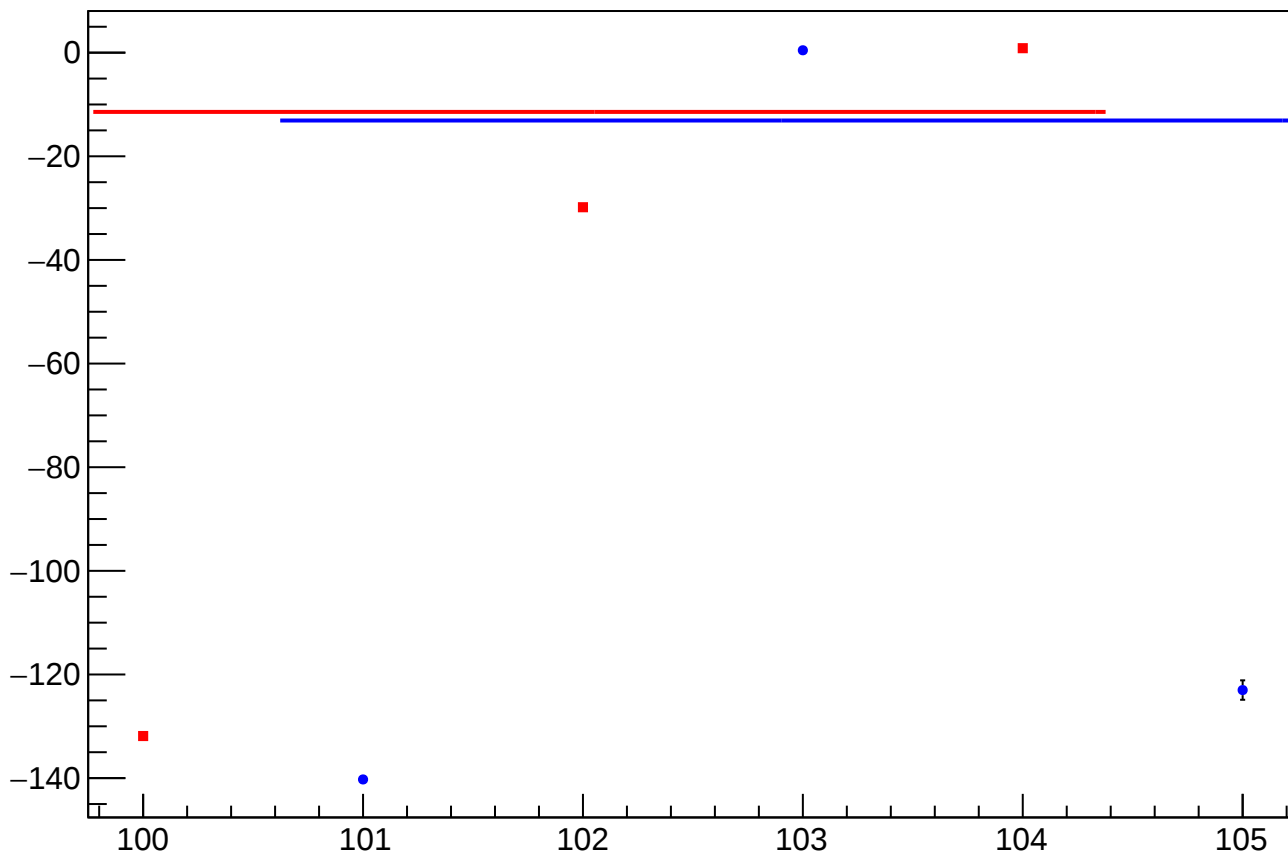
Right Out: 7.228+/-2.509 χ^2/NDF : 1.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.266+/-2.732 χ^2/NDF : 62.9/2

7.228+/-2.509 χ^2/NDF : 1.0/2

reg_asym_atl_avg_diff_bpm12X_slope vs slug



Right In: -13.094 $\pm$ 0.081 χ^2 /NDF: 264484.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

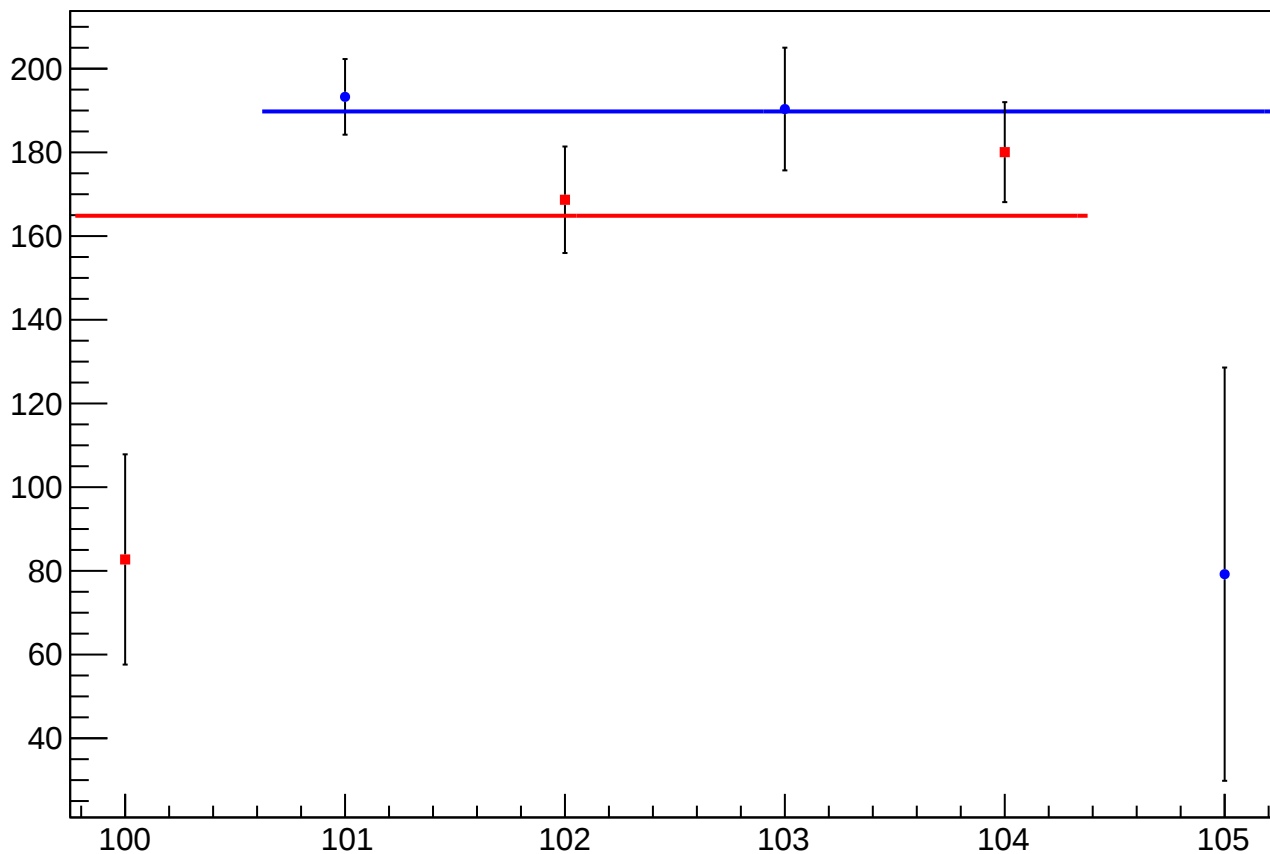
Right Out: -11.434 $\pm$ 0.081 χ^2 /NDF: 64034.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.094 $\pm$ 0.081 χ^2 /NDF: 264484.8/2

-11.434 $\pm$ 0.081 χ^2 /NDF: 64034.6/2

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 189.781 $\pm$ 7.603 χ^2 /NDF: 5.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

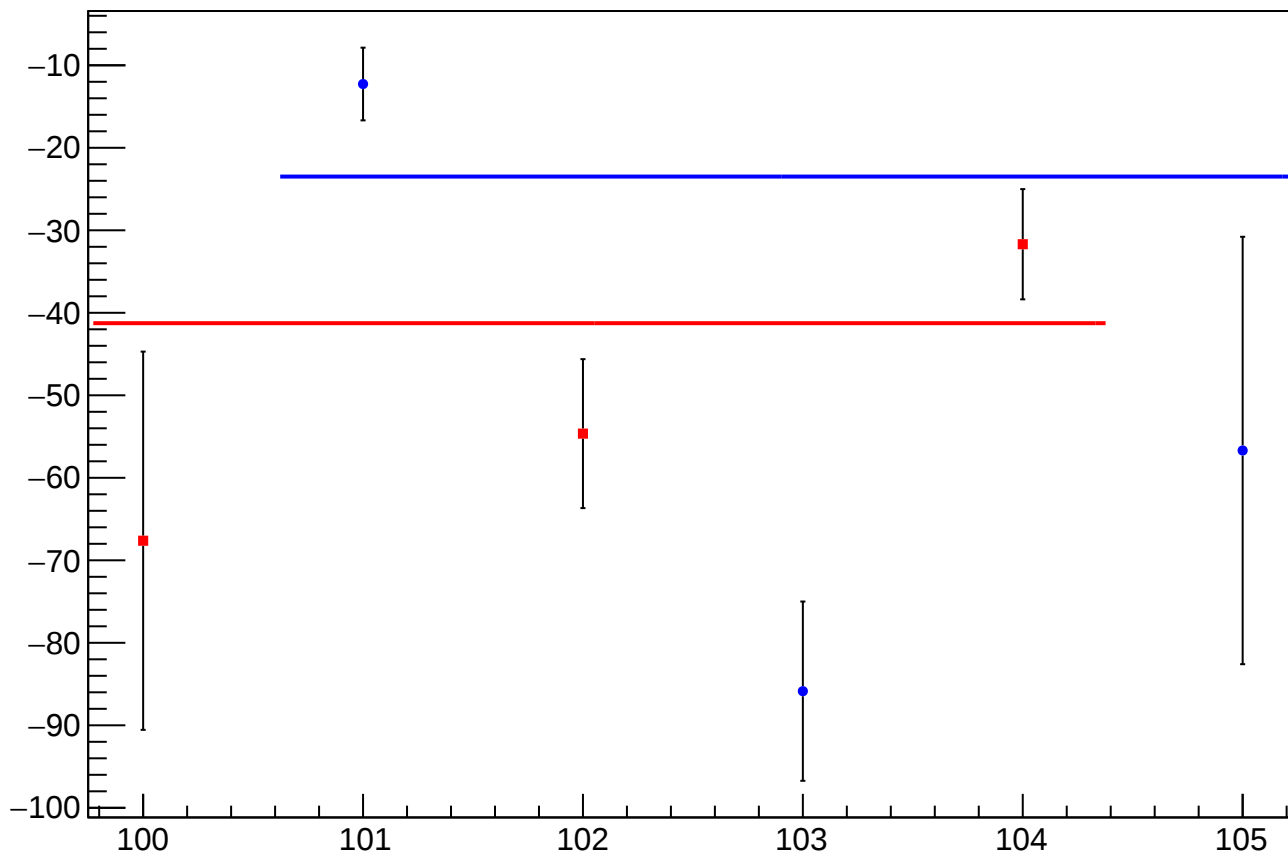
Right Out: 164.857 $\pm$ 8.229 χ^2 /NDF: 12.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

189.781 $\pm$ 7.603 χ^2 /NDF: 5.2/2

164.857 $\pm$ 8.229 χ^2 /NDF: 12.4/2

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: -23.488+/-4.033 χ^2/NDF : 41.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

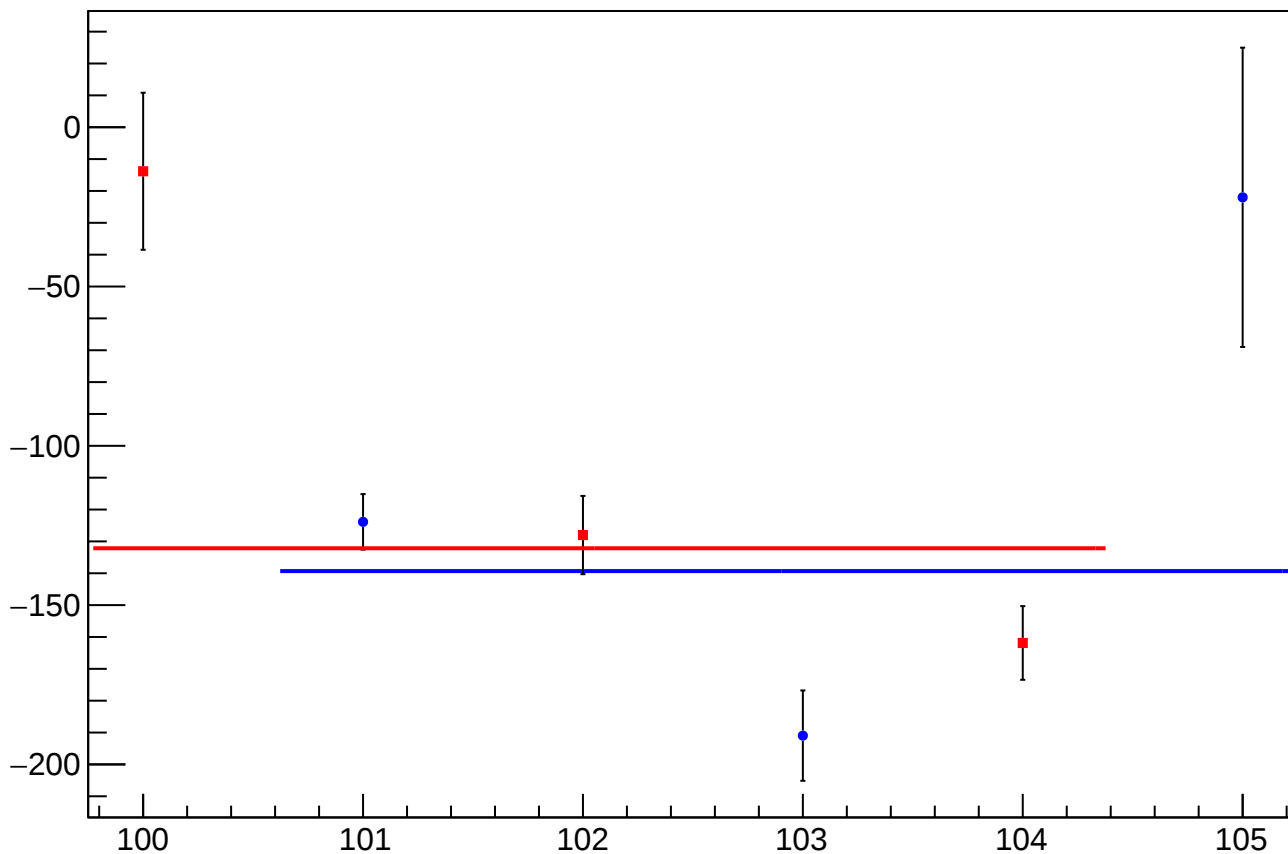
Right Out: -41.260+/-5.229 χ^2/NDF : 5.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.488+/-4.033 χ^2/NDF : 41.1/2

-41.260+/-5.229 χ^2/NDF : 5.6/2

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: -139.317+/-7.331 χ^2 /NDF: 22.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

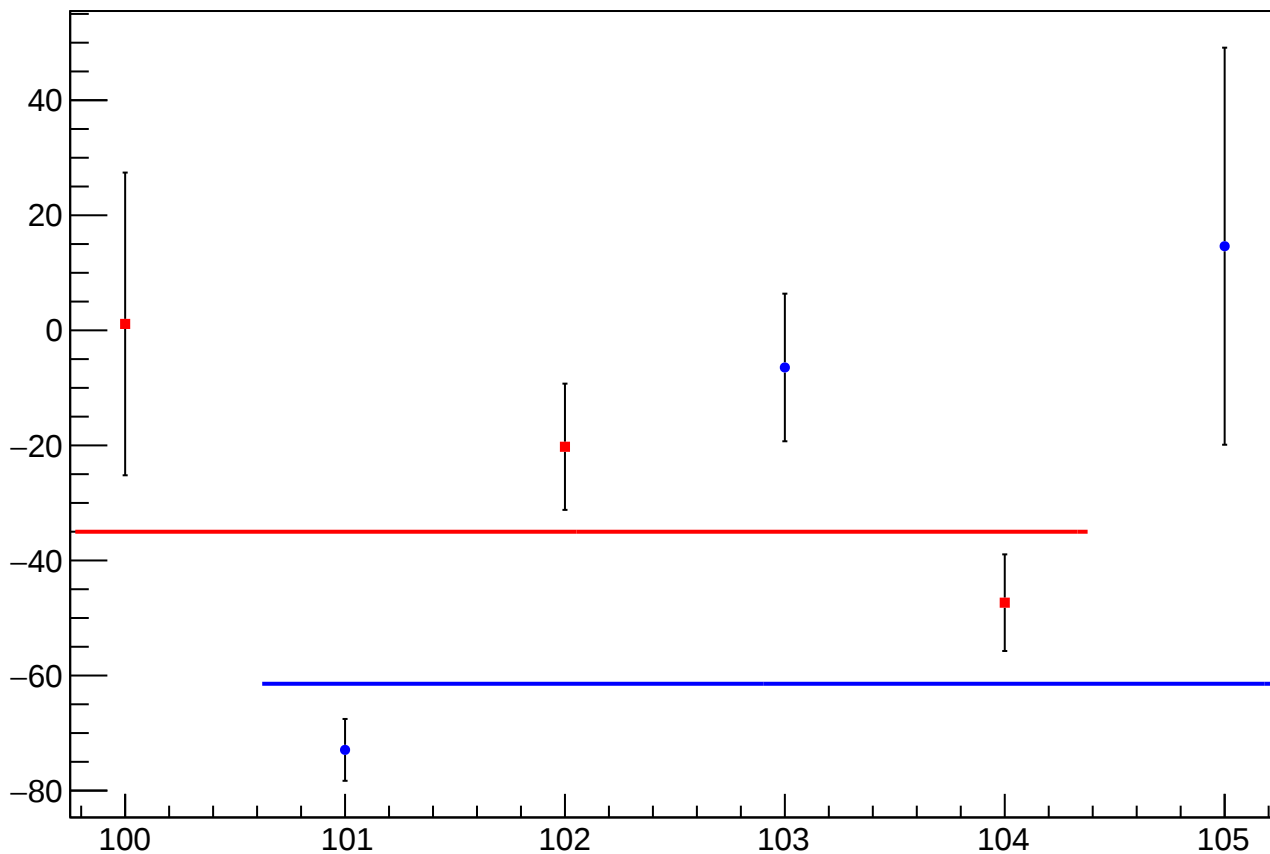
Right Out: -132.156+/-7.968 χ^2 /NDF: 29.8/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-139.317+/-7.331 χ^2 /NDF: 22.6/2

-132.156+/-7.968 χ^2 /NDF: 29.8/2

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: -61.432 $\pm$ 4.906 χ^2 /NDF: 27.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

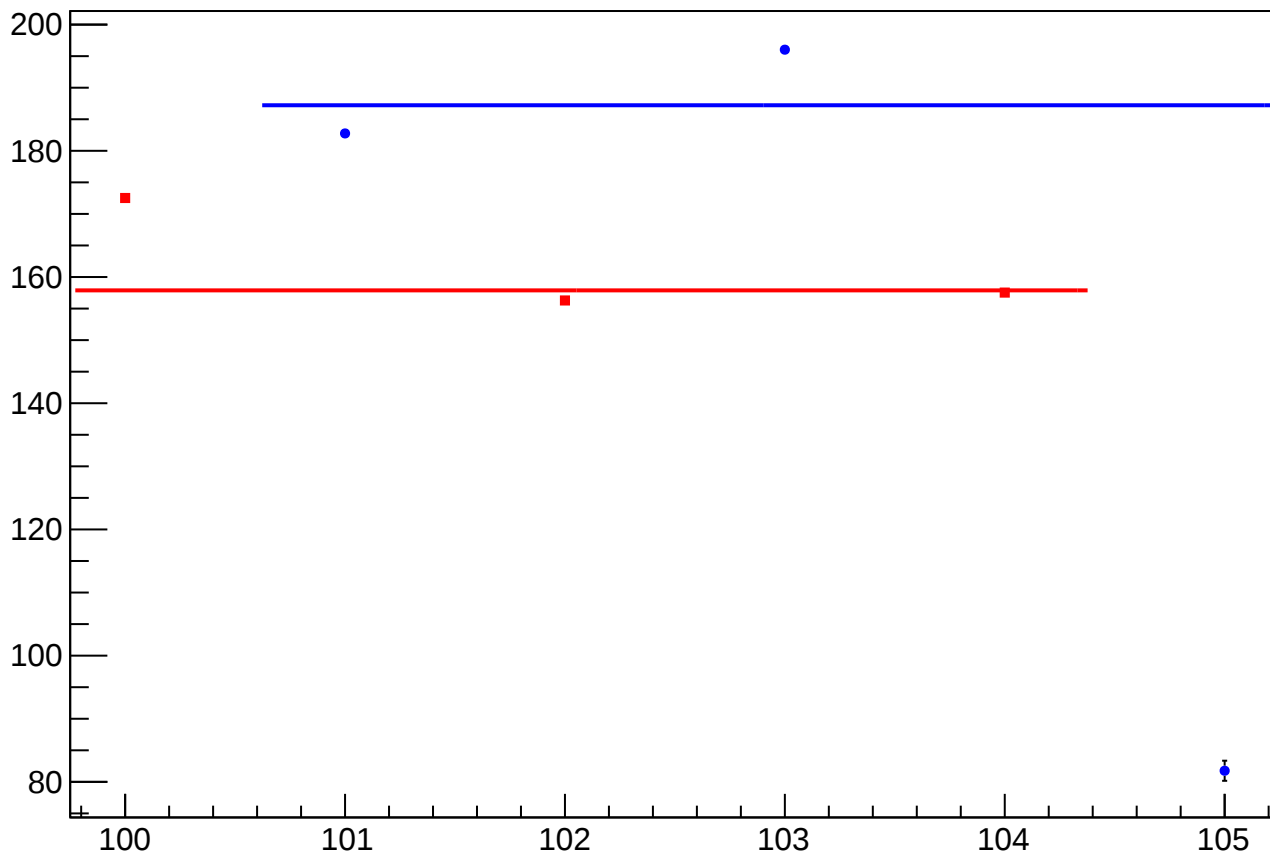
Right Out: -35.006 $\pm$ 6.464 χ^2 /NDF: 5.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.432 $\pm$ 4.906 χ^2 /NDF: 27.8/2

-35.006 $\pm$ 6.464 χ^2 /NDF: 5.9/2

reg_asym_atl_dd_diff_bpm12X_slope vs slug



Right In: 187.220 $\pm$ 0.221 χ^2 /NDF: 5352.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

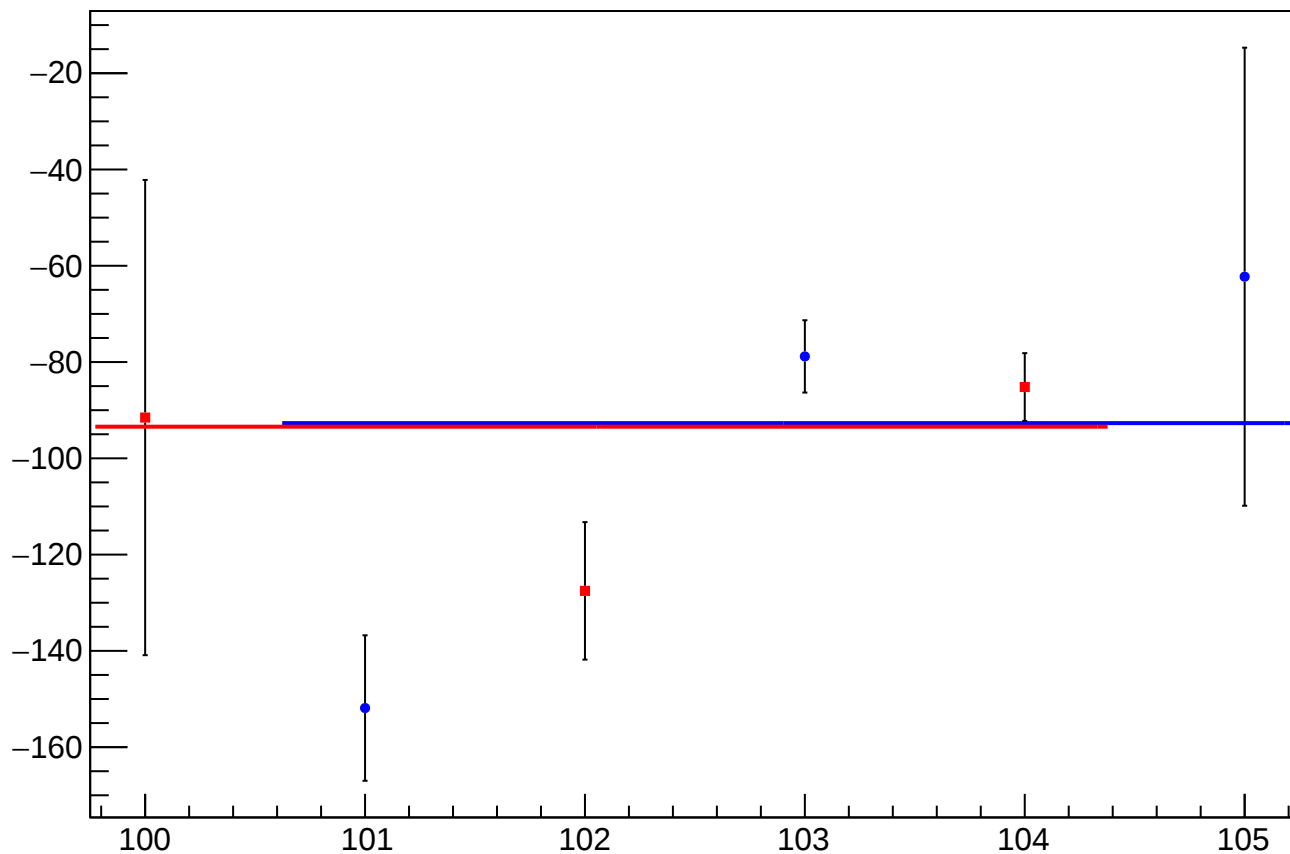
Right Out: 157.884 $\pm$ 0.200 χ^2 /NDF: 369.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

187.220 $\pm$ 0.221 χ^2 /NDF: 5352.5/2

157.884 $\pm$ 0.200 χ^2 /NDF: 369.9/2

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: -92.687 $\pm$ 6.660 χ^2 /NDF: 19.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

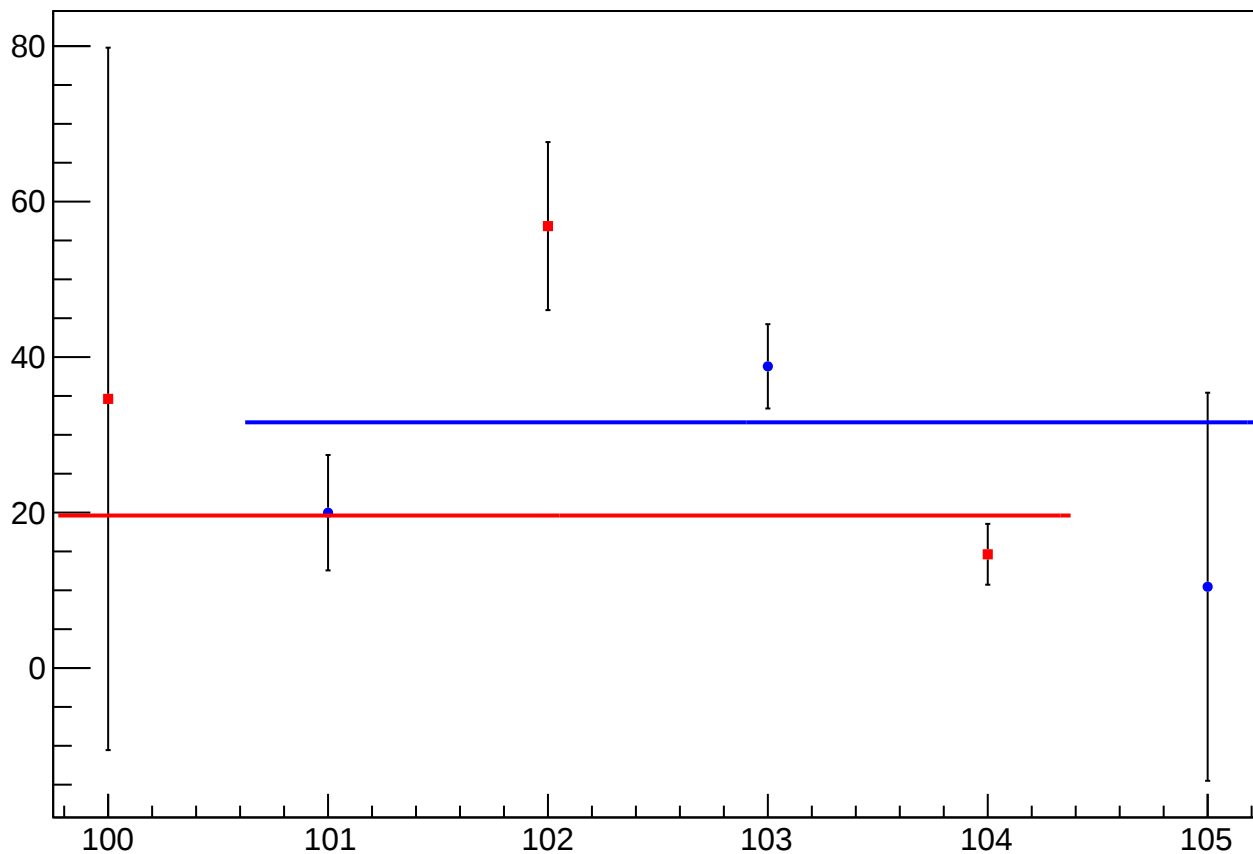
Right Out: -93.427 $\pm$ 6.260 χ^2 /NDF: 7.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-92.687 $\pm$ 6.660 χ^2 /NDF: 19.2/2

-93.427 $\pm$ 6.260 χ^2 /NDF: 7.1/2

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 31.608+/-4.313 χ^2/NDF : 4.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

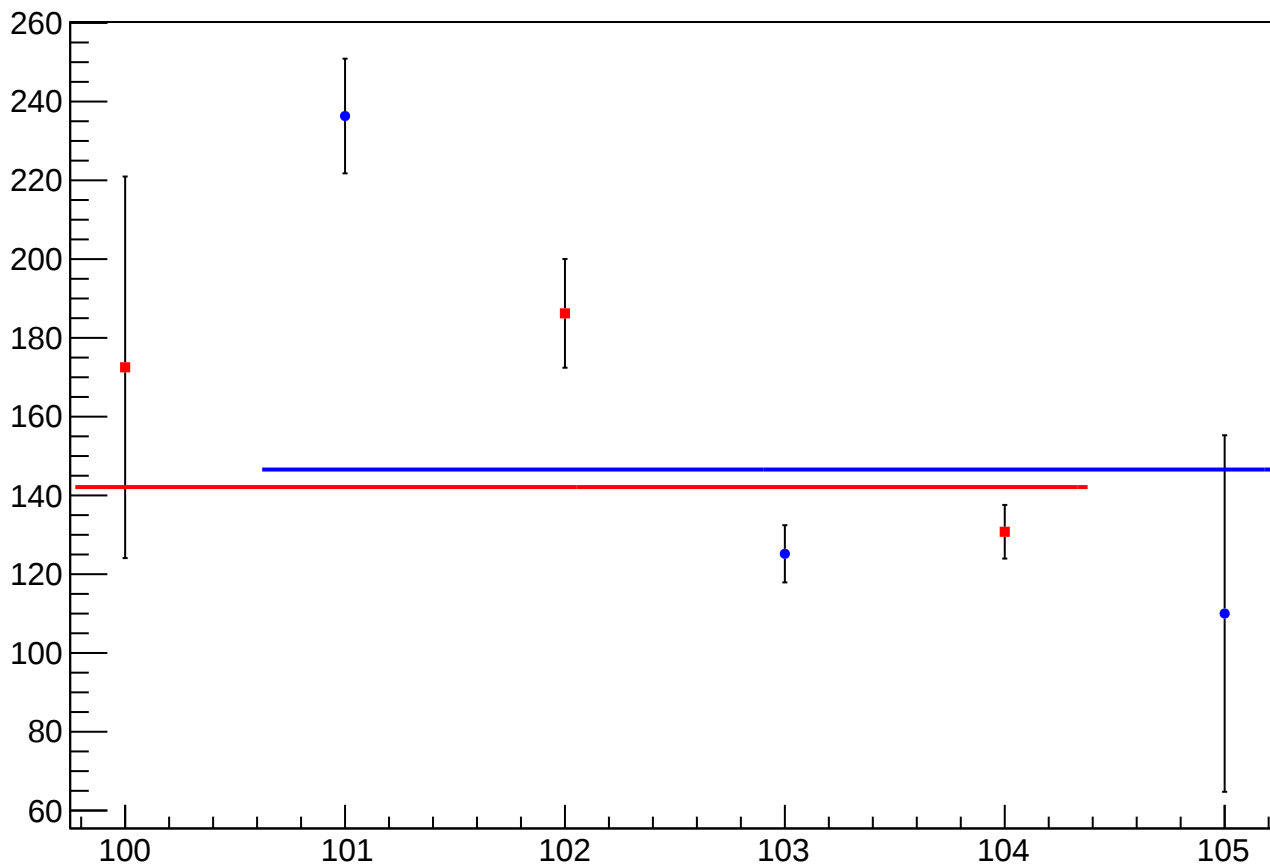
Right Out: 19.622+/-3.666 χ^2/NDF : 13.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.608+/-4.313 χ^2/NDF : 4.9/2

19.622+/-3.666 χ^2/NDF : 13.6/2

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 146.571 $\pm$ 6.434 χ^2 /NDF: 47.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

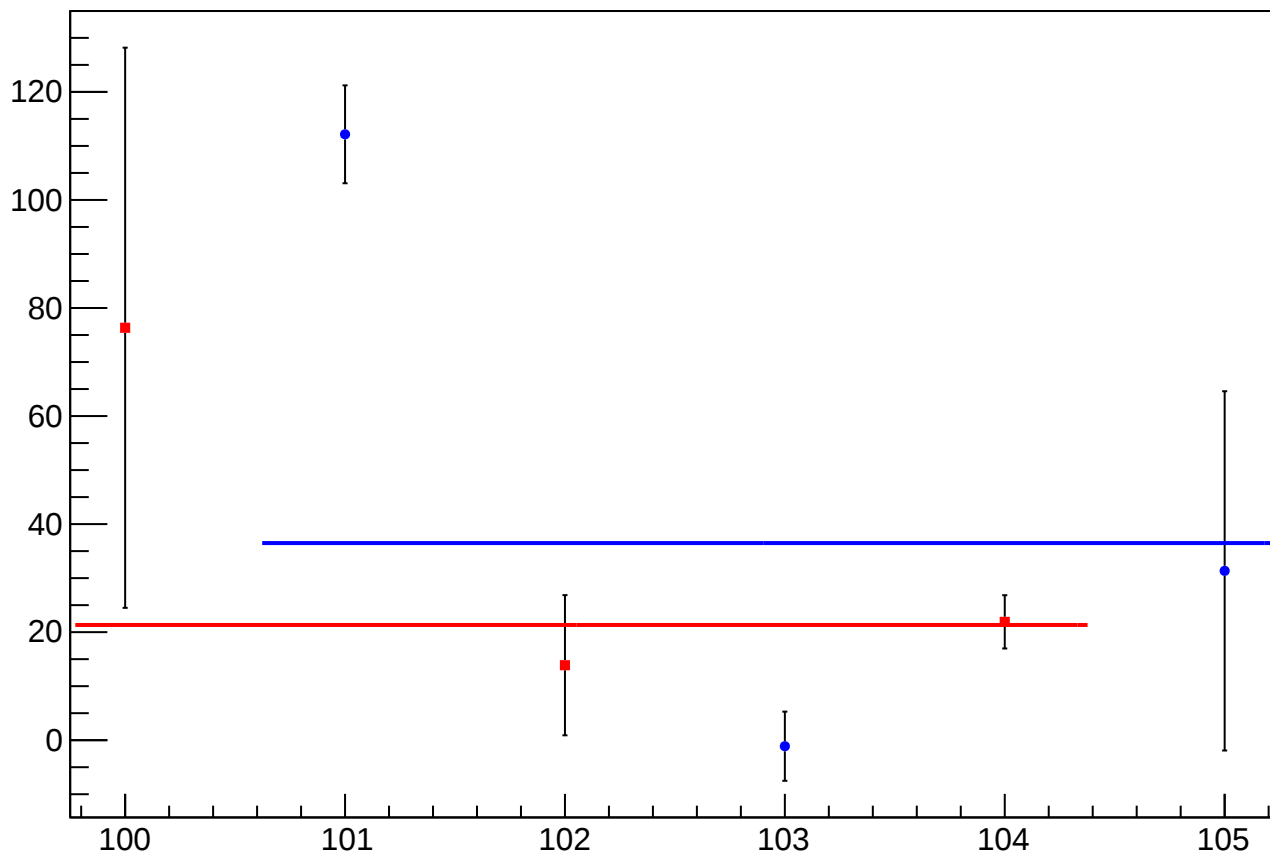
Right Out: 142.119 $\pm$ 6.060 χ^2 /NDF: 13.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

146.571 $\pm$ 6.434 χ^2 /NDF: 47.3/2

142.119 $\pm$ 6.060 χ^2 /NDF: 13.4/2

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 36.489 $\pm$ 5.165 χ^2 /NDF: 104.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

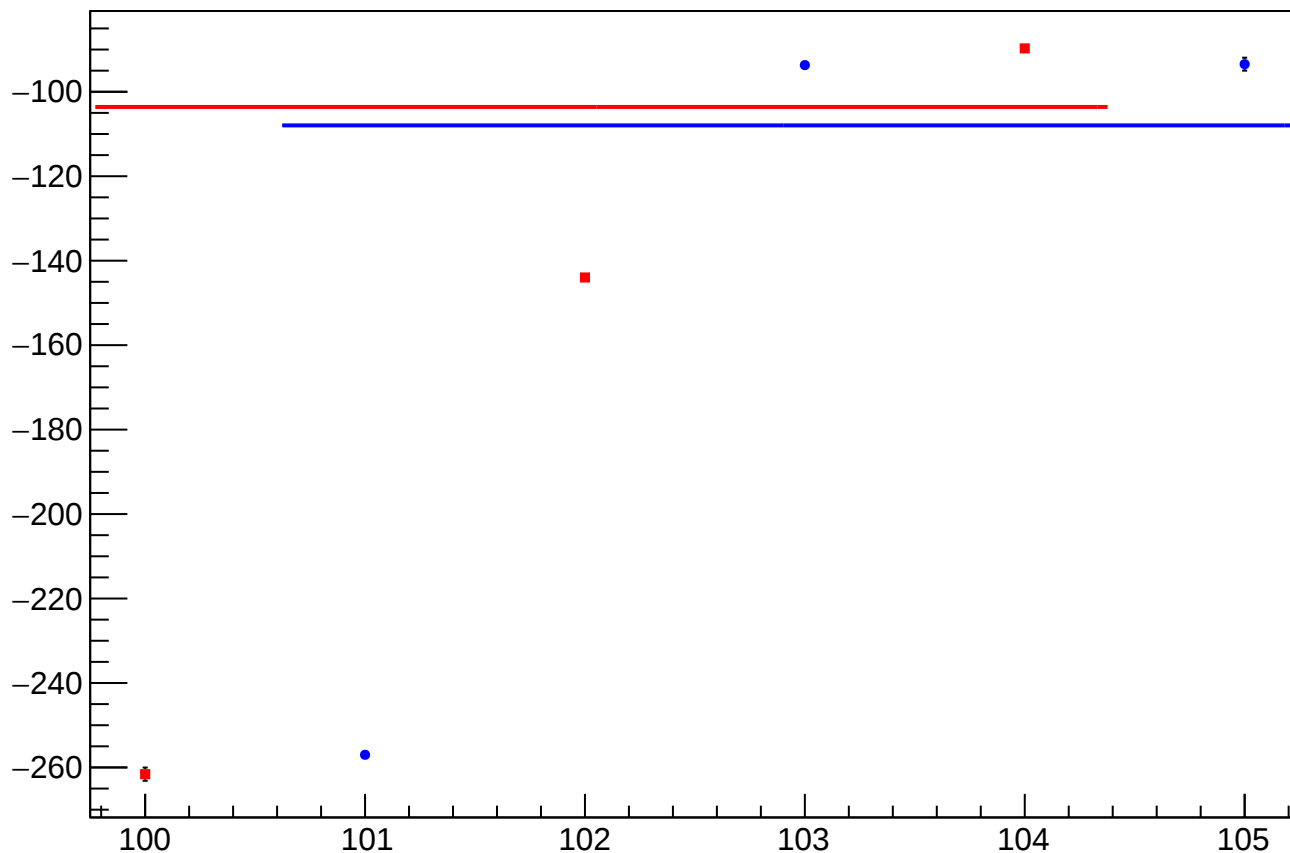
Right Out: 21.329 $\pm$ 4.591 χ^2 /NDF: 1.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.489 $\pm$ 5.165 χ^2 /NDF: 104.3/2

21.329 $\pm$ 4.591 χ^2 /NDF: 1.5/2

reg_asym_atr_avg_diff_bpm12X_slope vs slug



Right In: -107.962 $\pm$ 0.155 χ^2 /NDF: 88825.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

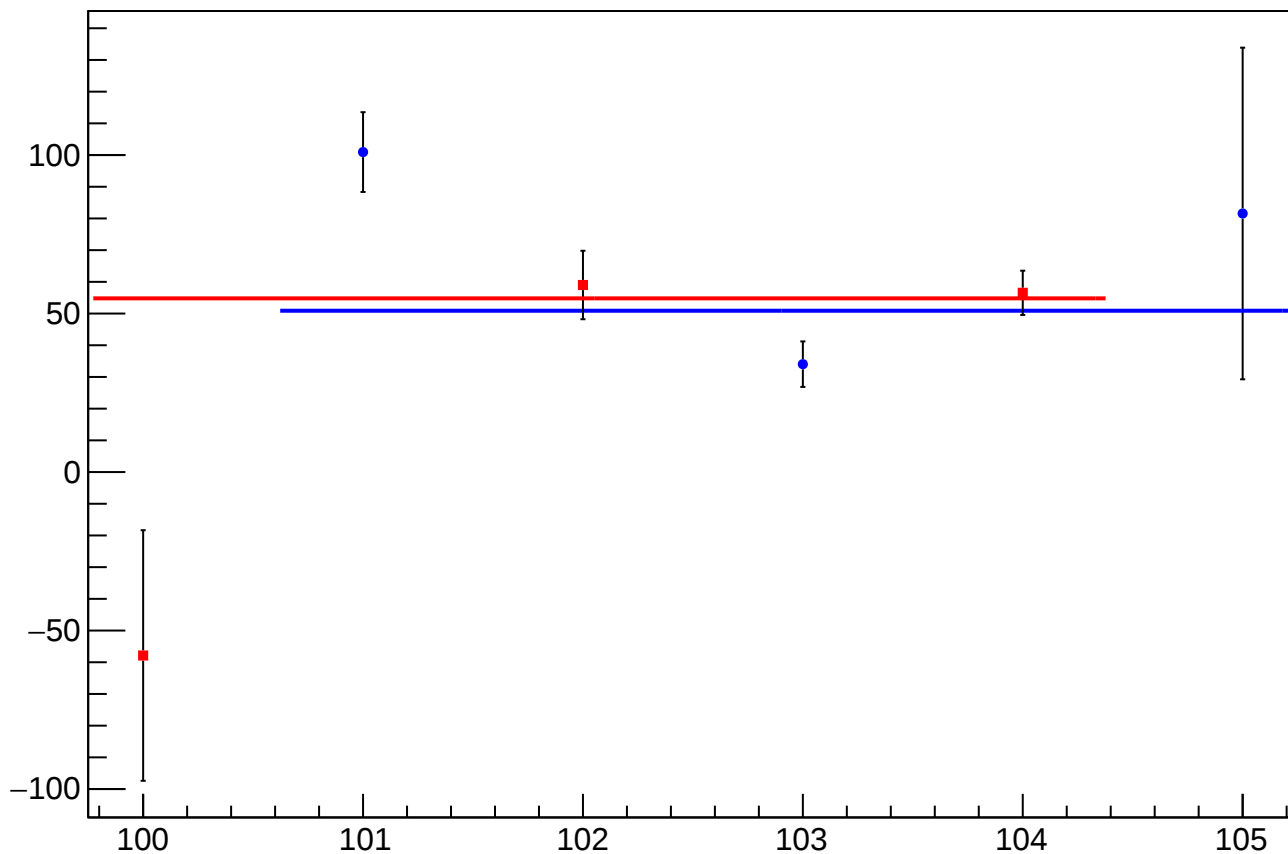
Right Out: -103.596 $\pm$ 0.151 χ^2 /NDF: 32743.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-107.962 $\pm$ 0.155 χ^2 /NDF: 88825.5/2

-103.596 $\pm$ 0.151 χ^2 /NDF: 32743.8/2

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 50.890 $\pm$ 6.191 χ^2 /NDF: 21.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

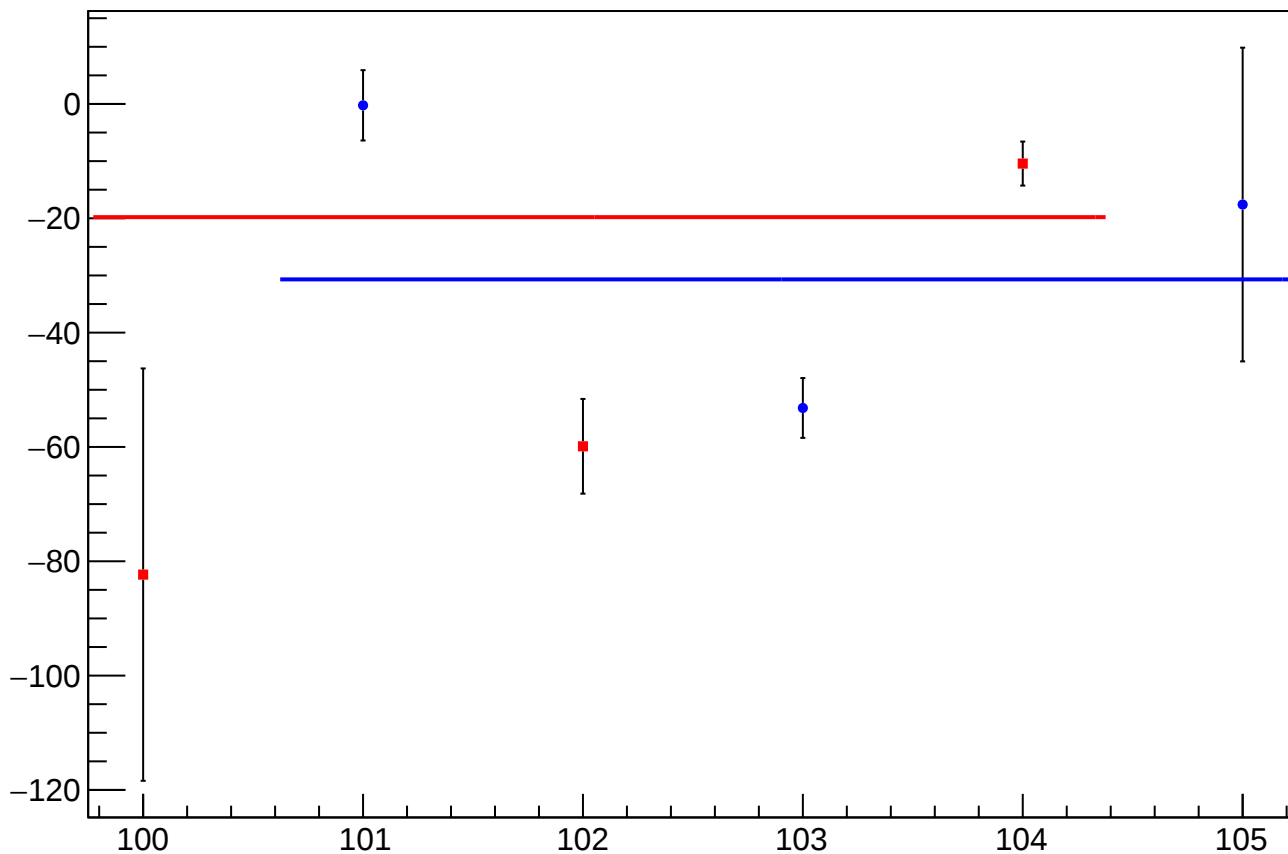
Right Out: 54.792 $\pm$ 5.797 χ^2 /NDF: 8.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

50.890 $\pm$ 6.191 χ^2 /NDF: 21.7/2

54.792 $\pm$ 5.797 χ^2 /NDF: 8.3/2

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: -30.688+/-3.945 χ^2/NDF : 43.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

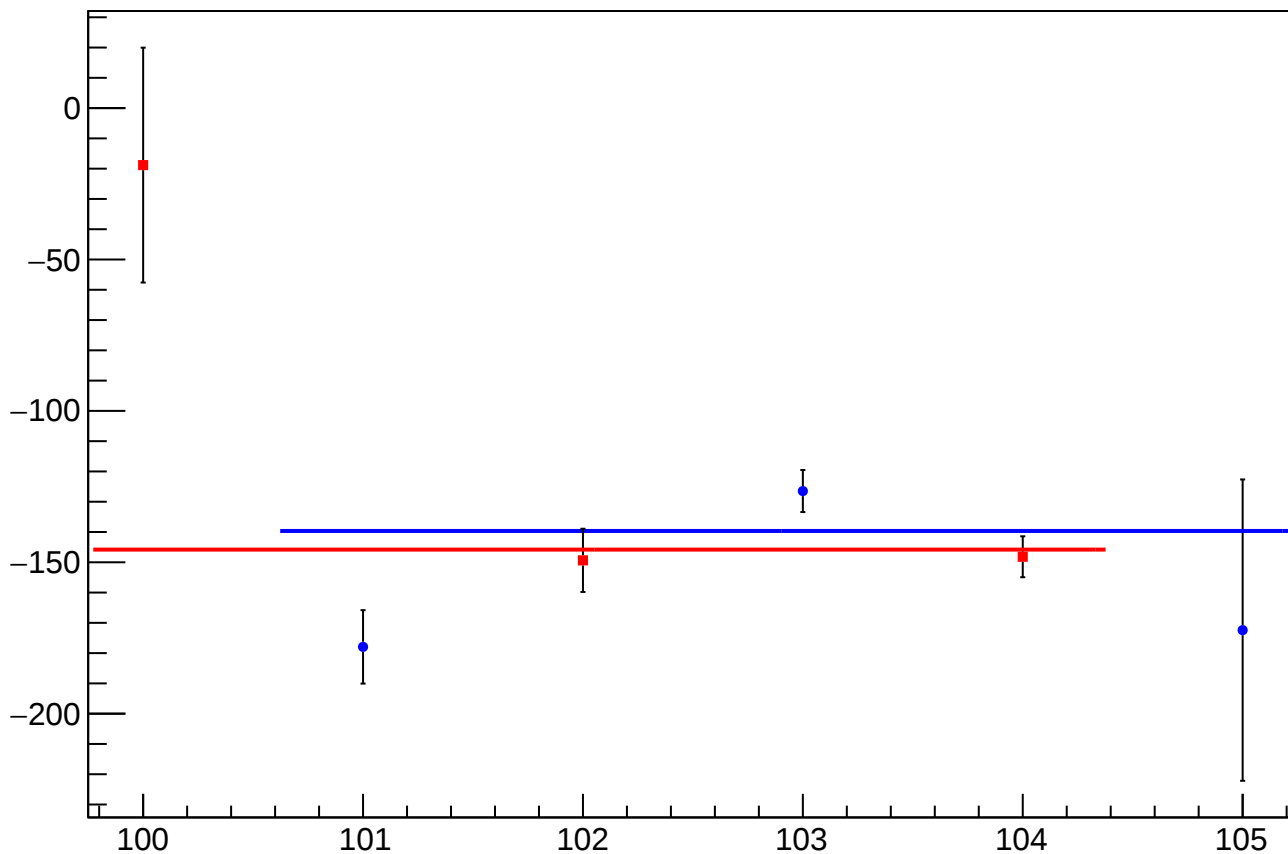
Right Out: -19.798+/-3.475 χ^2/NDF : 32.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.688+/-3.945 χ^2/NDF : 43.2/2

-19.798+/-3.475 χ^2/NDF : 32.3/2

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: -139.656+/-5.980 χ^2/NDF : 14.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

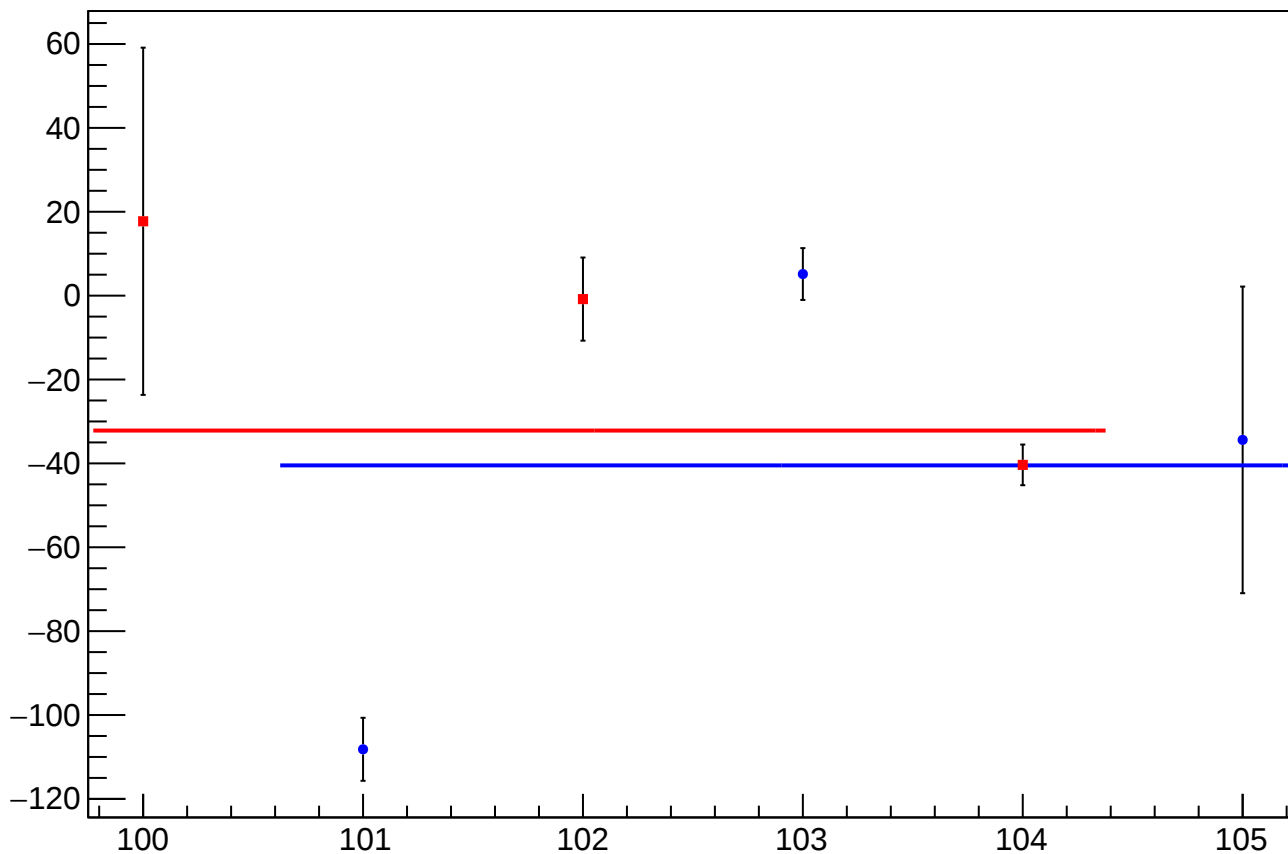
Right Out: -145.814+/-5.612 χ^2/NDF : 11.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-139.656+/-5.980 χ^2/NDF : 14.0/2

-145.814+/-5.612 χ^2/NDF : 11.0/2

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: -40.478 $\pm$ 4.732 χ^2 /NDF: 135.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

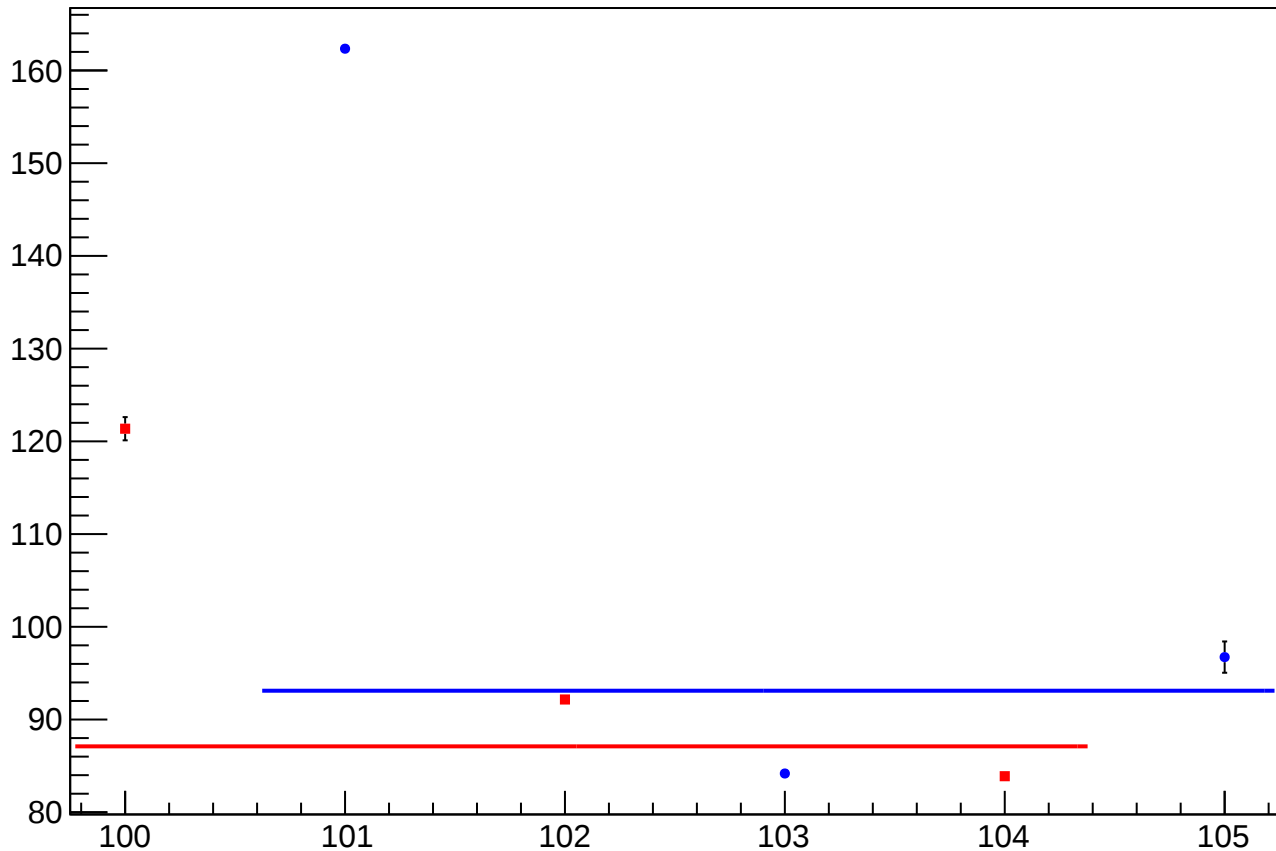
Right Out: -32.171 $\pm$ 4.333 χ^2 /NDF: 14.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.478 $\pm$ 4.732 χ^2 /NDF: 135.8/2

-32.171 $\pm$ 4.333 χ^2 /NDF: 14.3/2

reg_asym_atr_dd_diff_bpm12X_slope vs slug



Right In: 93.107 $\pm$ 0.146 χ^2 /NDF: 28710.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

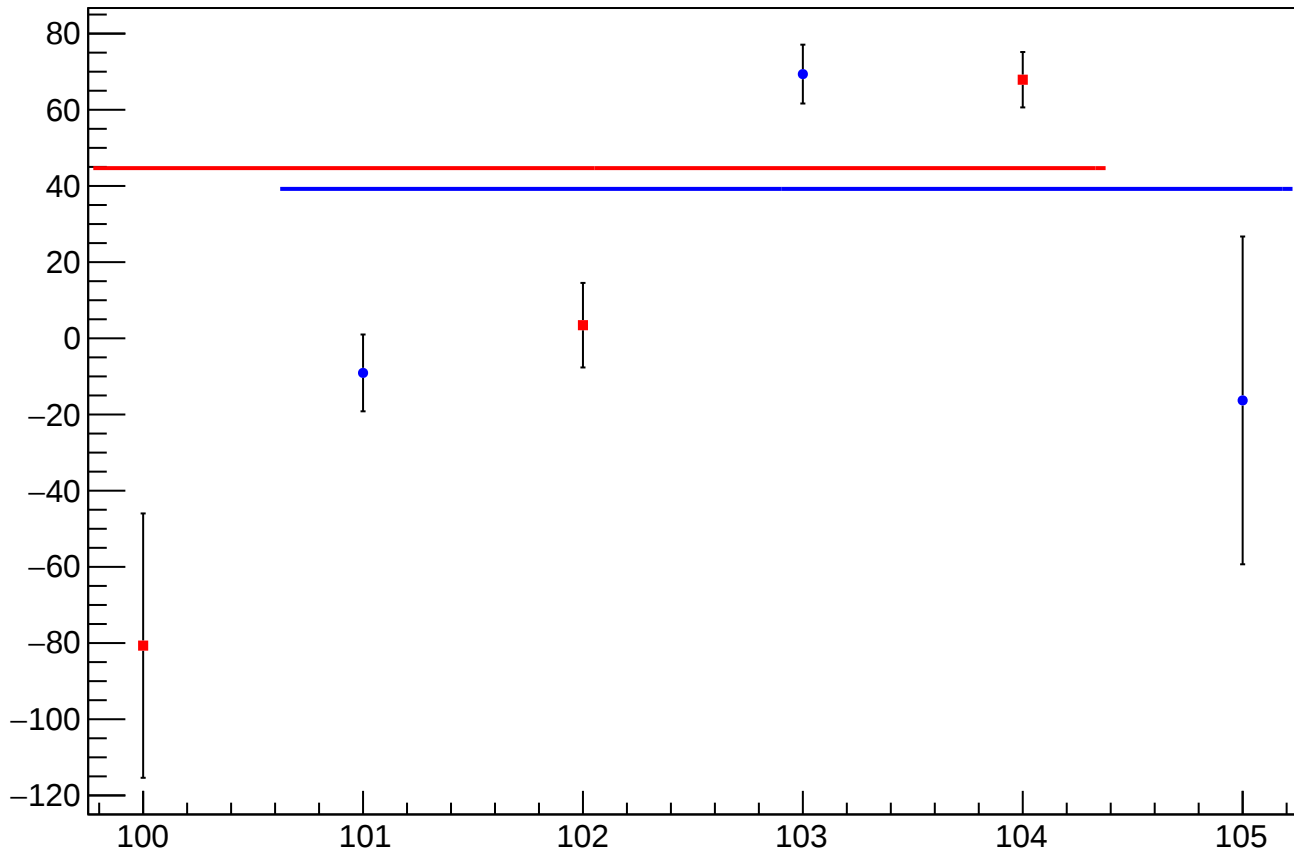
Right Out: 87.107 $\pm$ 0.139 χ^2 /NDF: 1543.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

93.107 $\pm$ 0.146 χ^2 /NDF: 28710.6/2

87.107 $\pm$ 0.139 χ^2 /NDF: 1543.1/2

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 39.231+/-6.070 χ^2 /NDF: 39.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

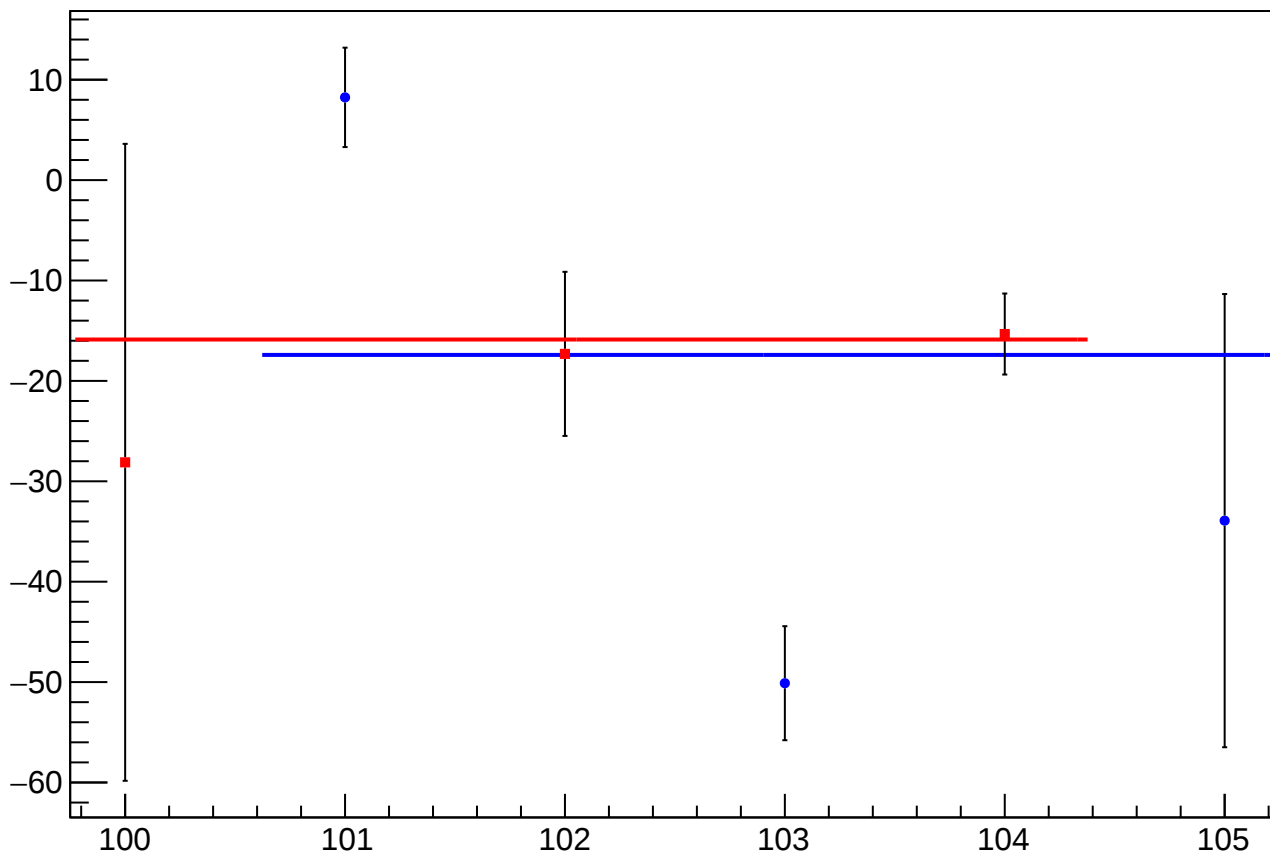
Right Out: 44.682+/-5.991 χ^2 /NDF: 37.0/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

39.231+/-6.070 χ^2 /NDF: 39.8/2

44.682+/-5.991 χ^2 /NDF: 37.0/2

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: -17.412 $\pm$ 3.682 χ^2 /NDF: 60.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

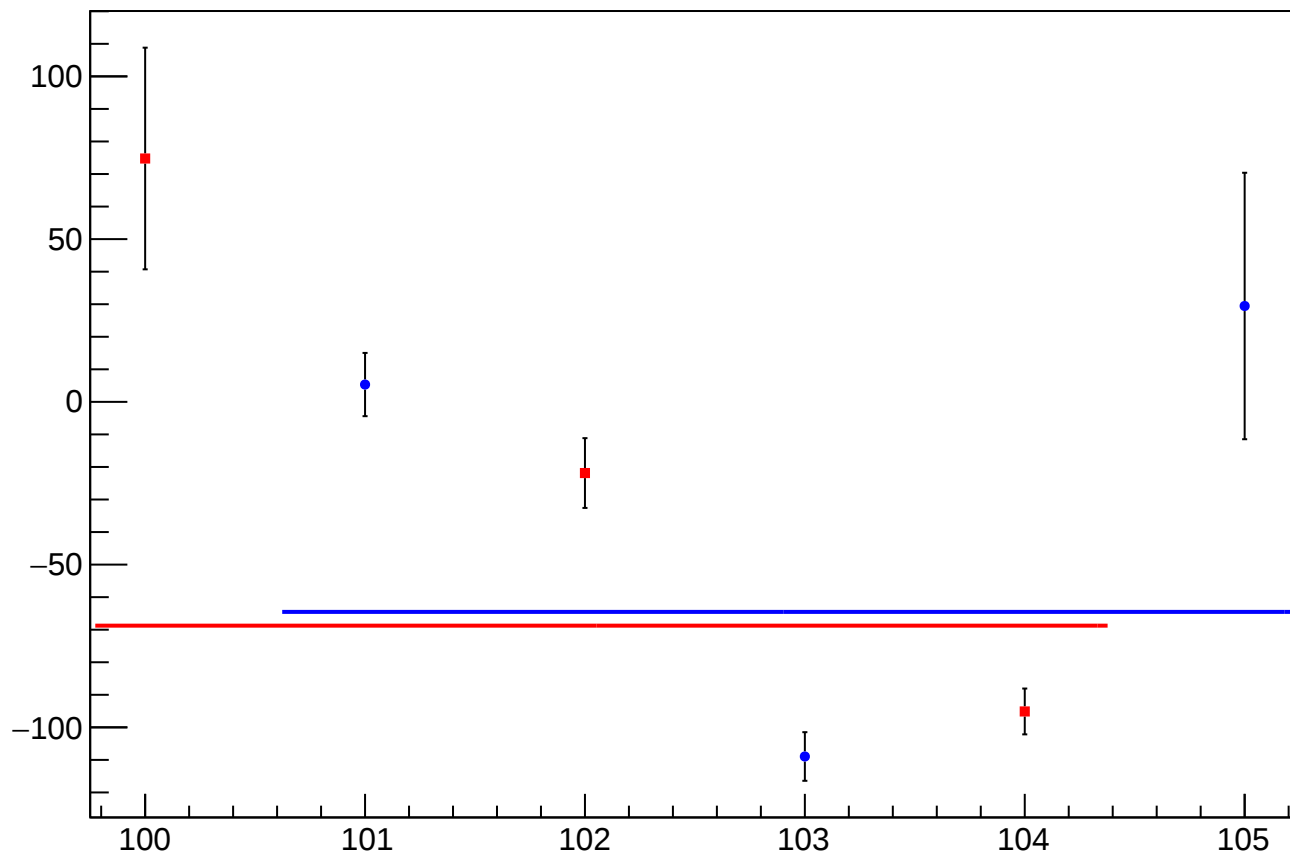
Right Out: -15.878 $\pm$ 3.594 χ^2 /NDF: 0.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-17.412 $\pm$ 3.682 χ^2 /NDF: 60.5/2

-15.878 $\pm$ 3.594 χ^2 /NDF: 0.2/2

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: -64.527 $\pm$ 5.861 χ^2 /NDF: 92.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

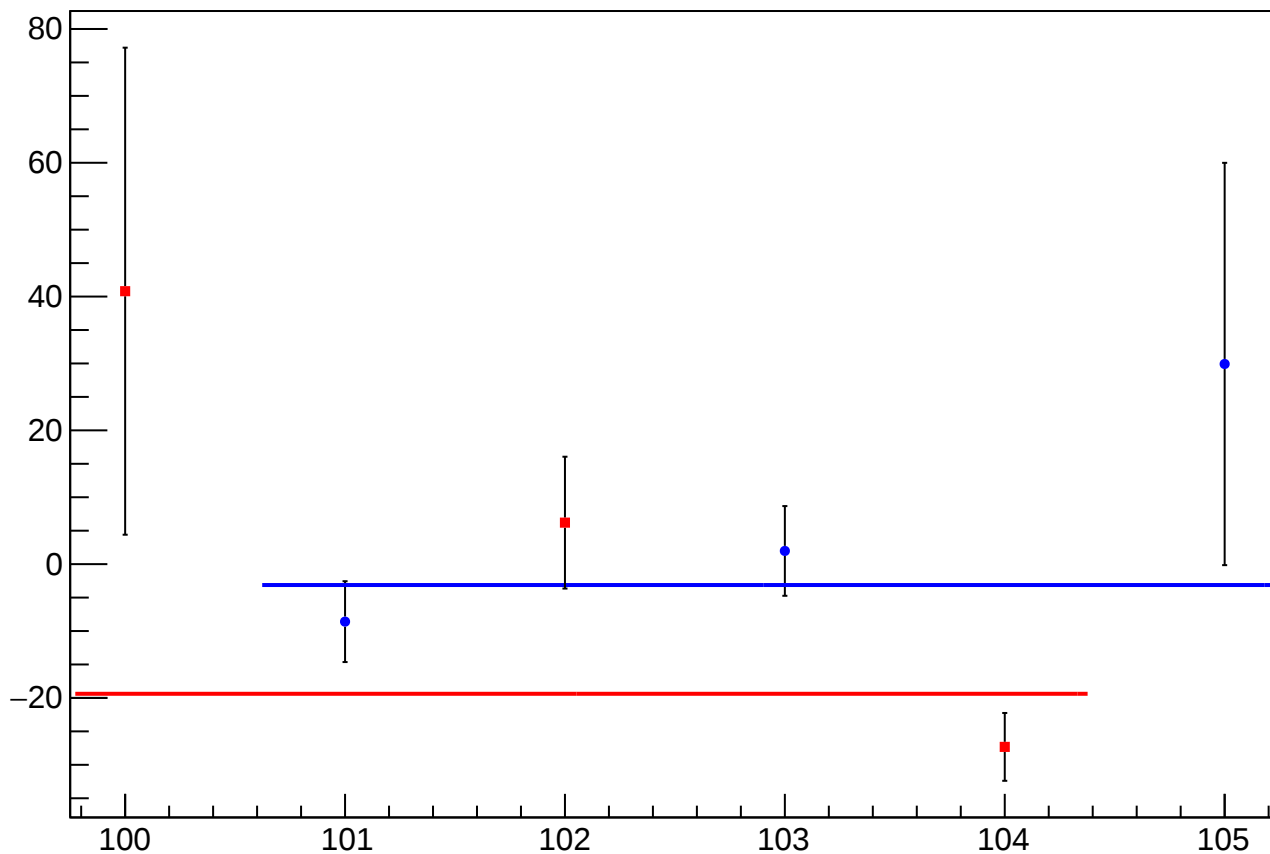
Right Out: -68.755 $\pm$ 5.799 χ^2 /NDF: 50.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.527 $\pm$ 5.861 χ^2 /NDF: 92.3/2

-68.755 $\pm$ 5.799 χ^2 /NDF: 50.9/2

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: -3.122+/-4.440 χ^2/NDF : 2.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

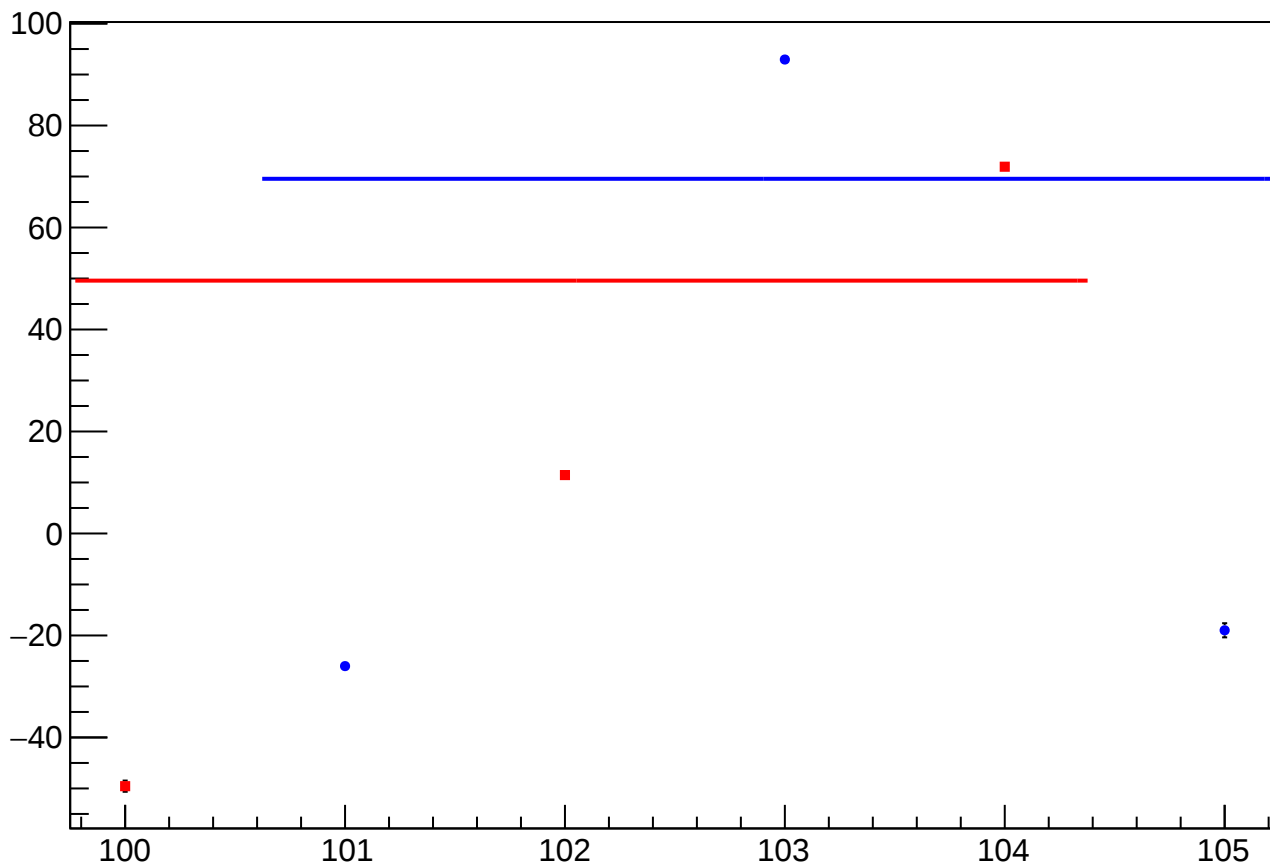
Right Out: -19.381+/-4.474 χ^2/NDF : 11.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.122+/-4.440 χ^2/NDF : 2.6/2

-19.381+/-4.474 χ^2/NDF : 11.9/2

reg_asym_at1_avg_diff_bpm12X_slope vs slug



Right In: 69.552+/-0.150 χ^2/NDF : 98863.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

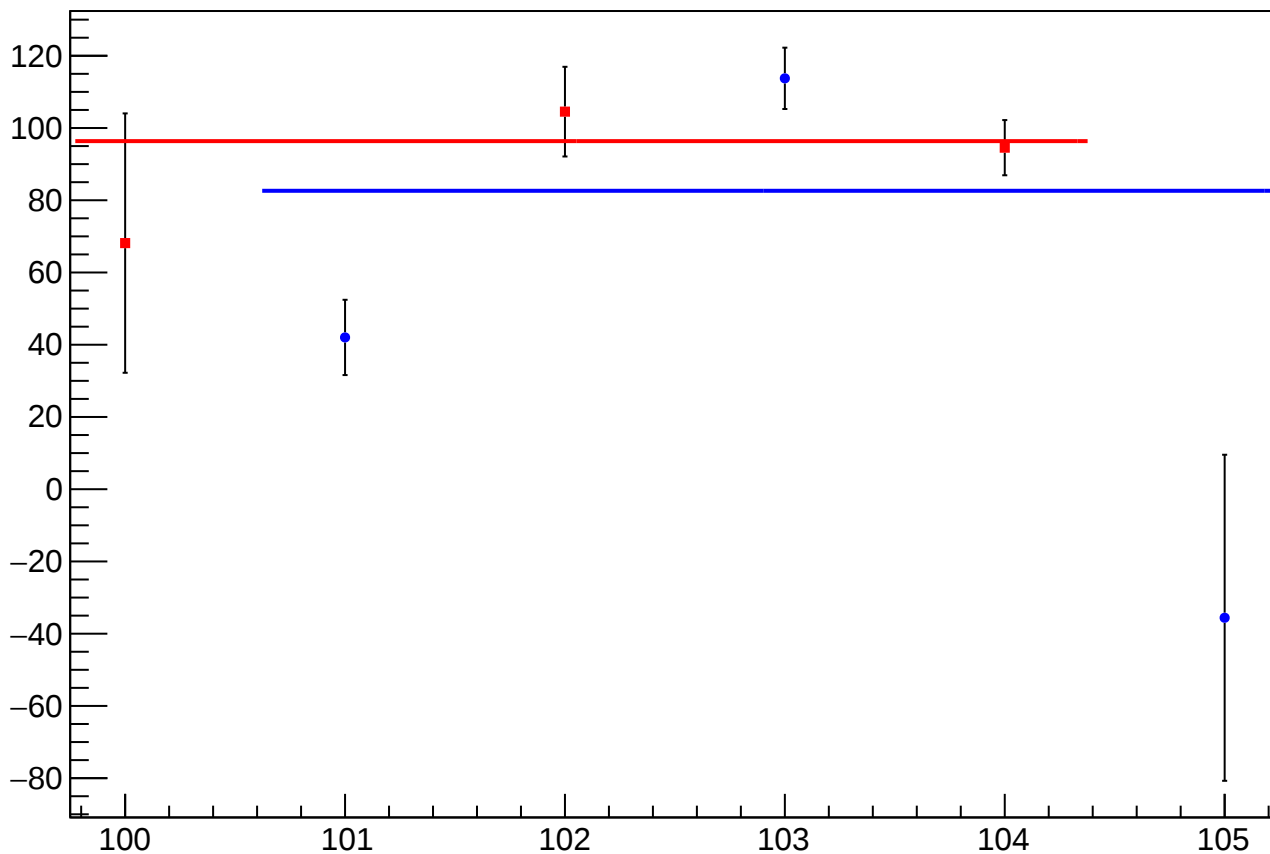
69.552+/-0.150 χ^2/NDF : 98863.3/2

Right Out: 49.584+/-0.144 χ^2/NDF : 47133.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.584+/-0.144 χ^2/NDF : 47133.5/2

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 82.619+/-6.513 χ^2 /NDF: 35.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

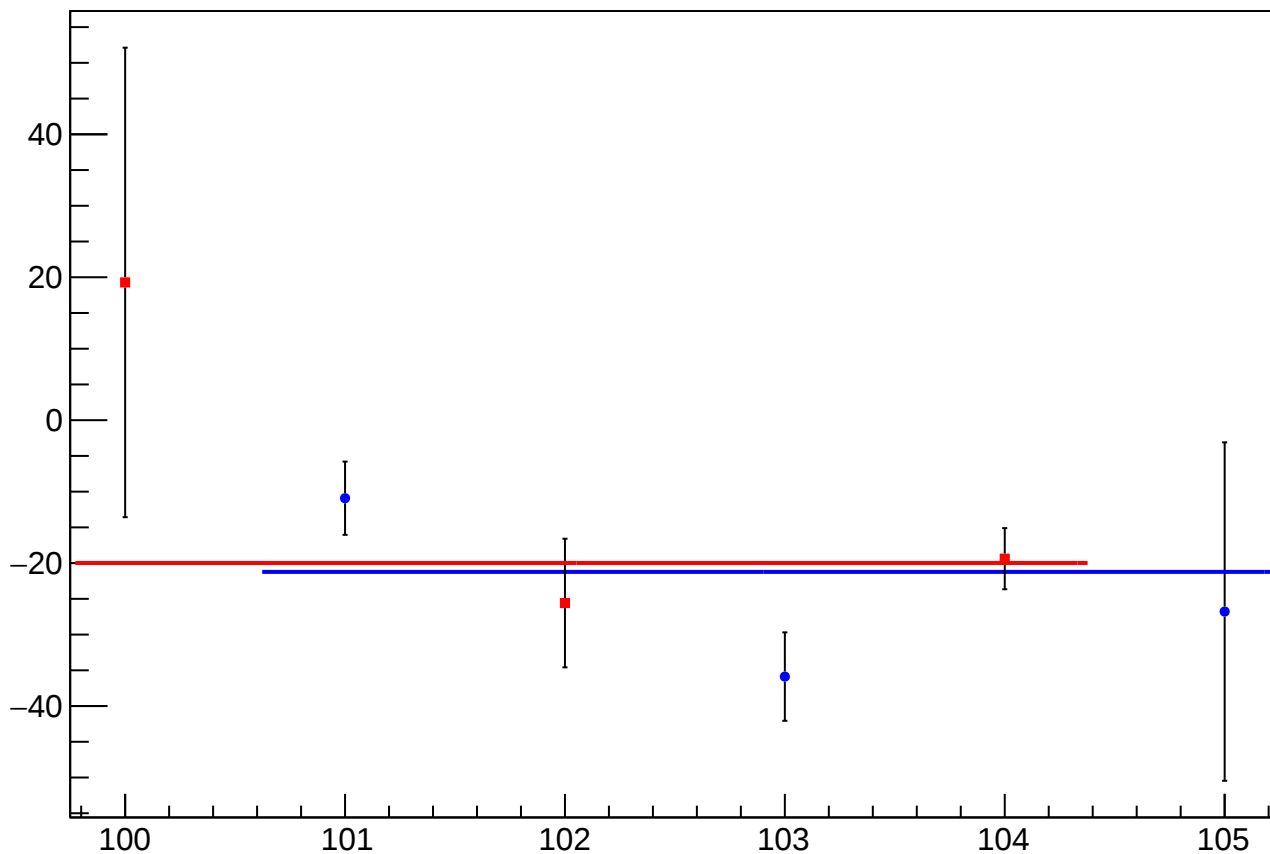
Right Out: 96.370+/-6.402 χ^2 /NDF: 1.1/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

82.619+/-6.513 χ^2 /NDF: 35.5/2

96.370+/-6.402 χ^2 /NDF: 1.1/2

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: -21.228 $\pm$ 3.892 χ^2 /NDF: 9.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

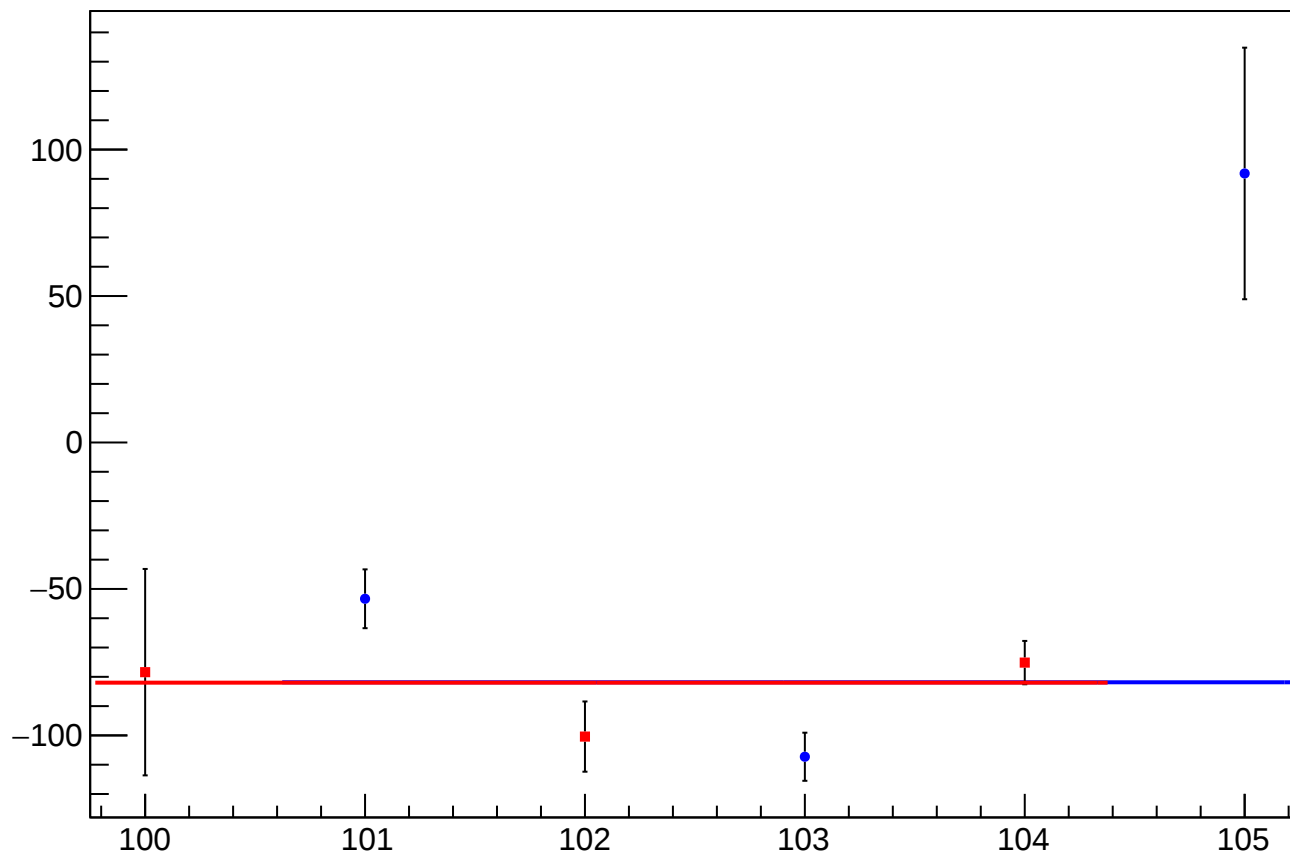
Right Out: -19.982 $\pm$ 3.835 χ^2 /NDF: 1.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.228 $\pm$ 3.892 χ^2 /NDF: 9.7/2

-19.982 $\pm$ 3.835 χ^2 /NDF: 1.8/2

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: -81.864 $\pm$ 6.287 χ^2 /NDF: 34.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

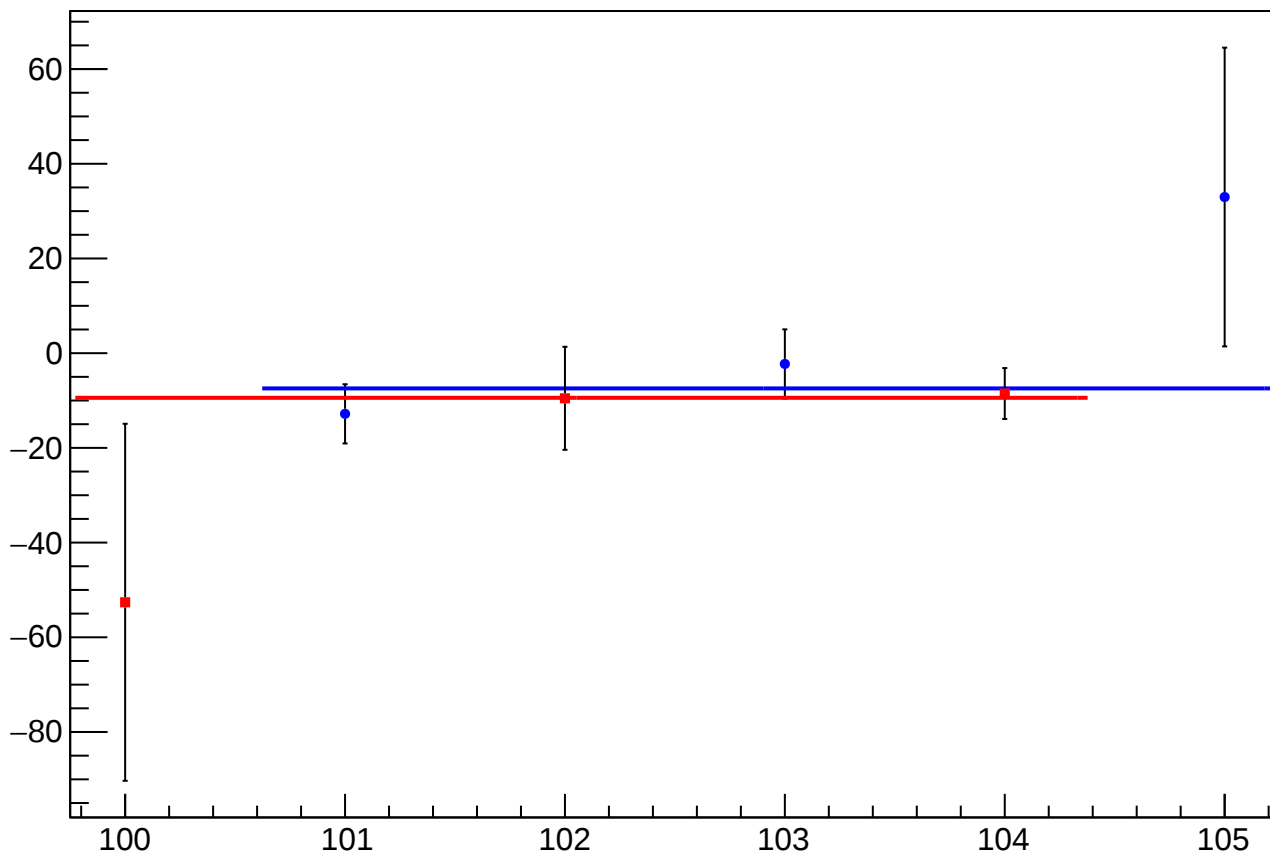
Right Out: -81.992 $\pm$ 6.197 χ^2 /NDF: 3.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-81.864 $\pm$ 6.287 χ^2 /NDF: 34.0/2

-81.992 $\pm$ 6.197 χ^2 /NDF: 3.2/2

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: -7.441+/-4.697 χ^2/NDF : 2.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

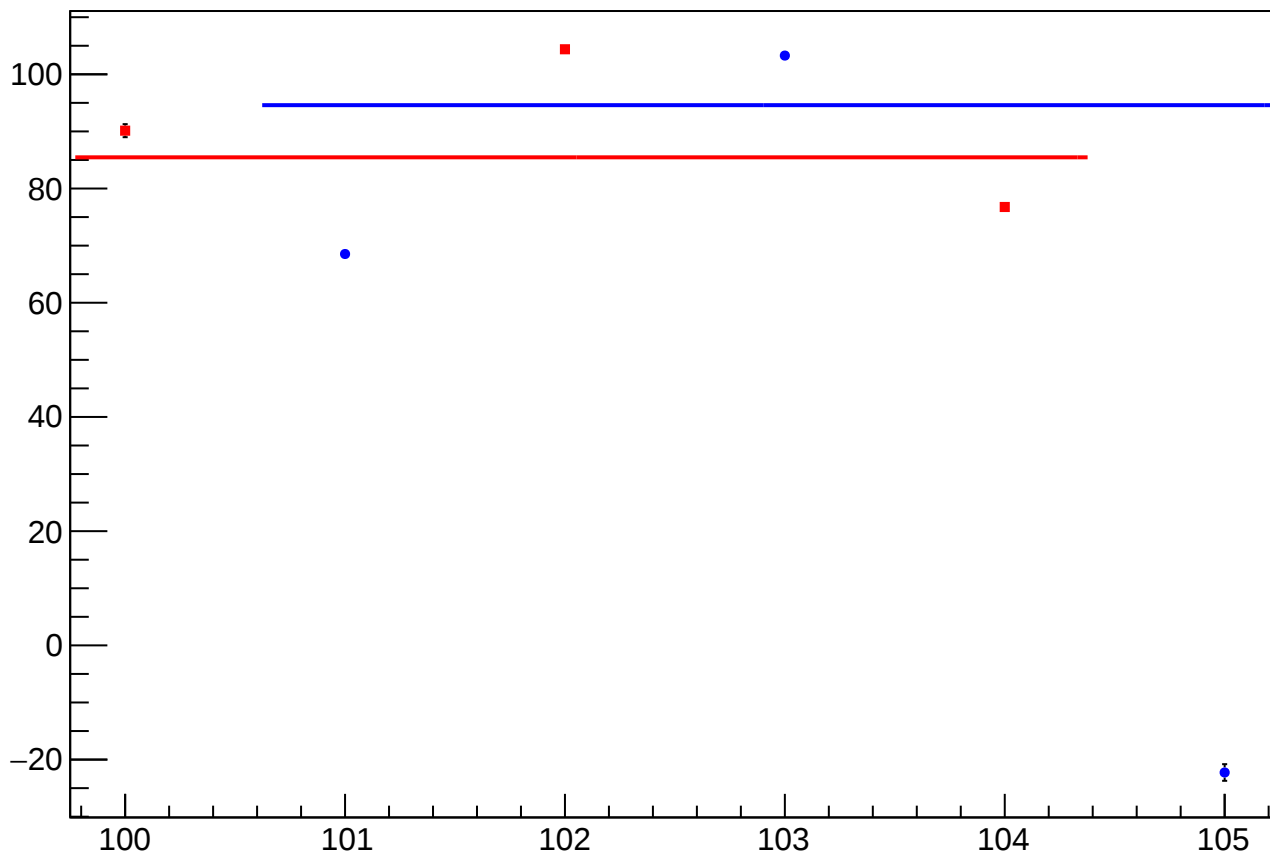
Right Out: -9.424+/-4.779 χ^2/NDF : 1.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.441+/-4.697 χ^2/NDF : 2.9/2

-9.424+/-4.779 χ^2/NDF : 1.3/2

reg_asym_at1_dd_diff_bpm12X_slope vs slug



Right In: 94.598+/-0.163 χ^2/NDF : 13902.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

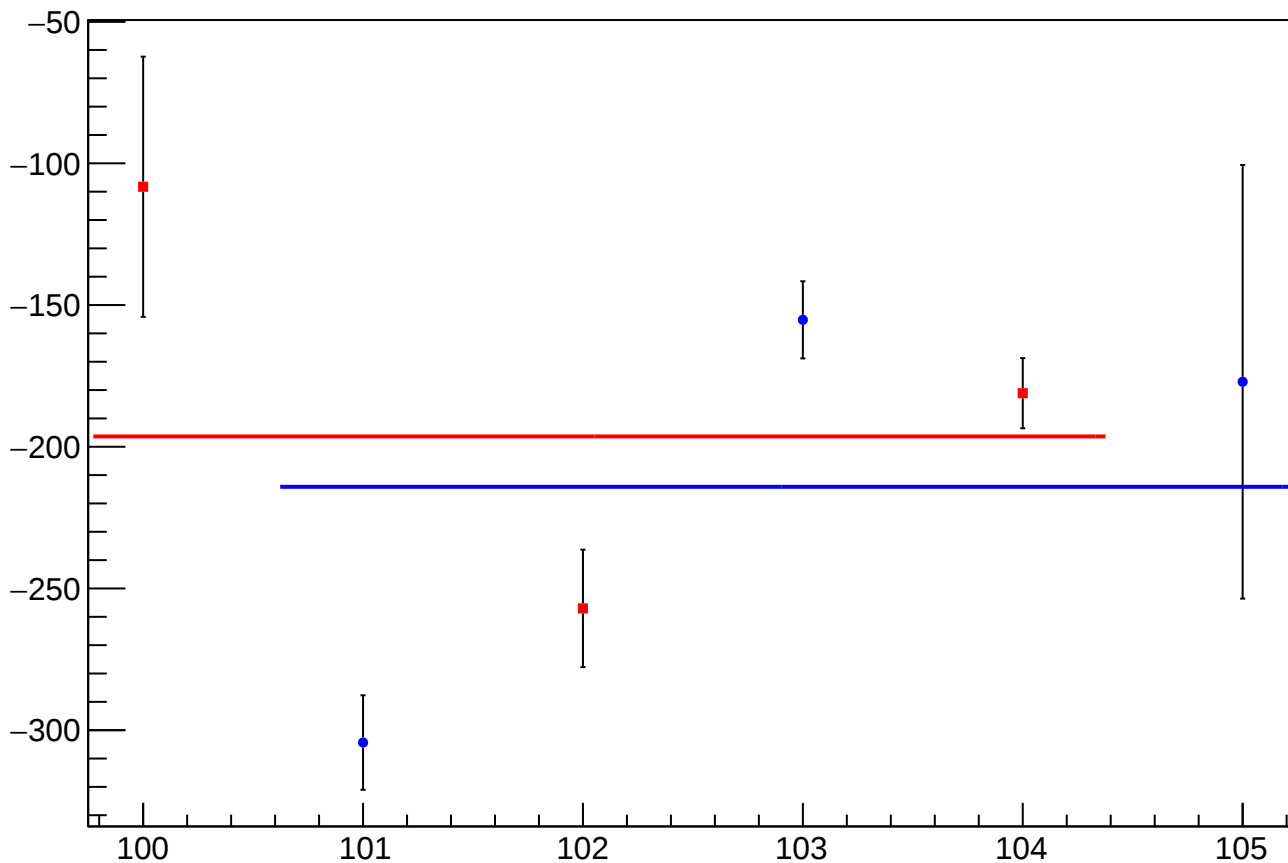
Right Out: 85.463+/-0.155 χ^2/NDF : 6743.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.598+/-0.163 χ^2/NDF : 13902.3/2

85.463+/-0.155 χ^2/NDF : 6743.9/2

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: -214.132+/-10.445 χ^2/NDF : 48.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

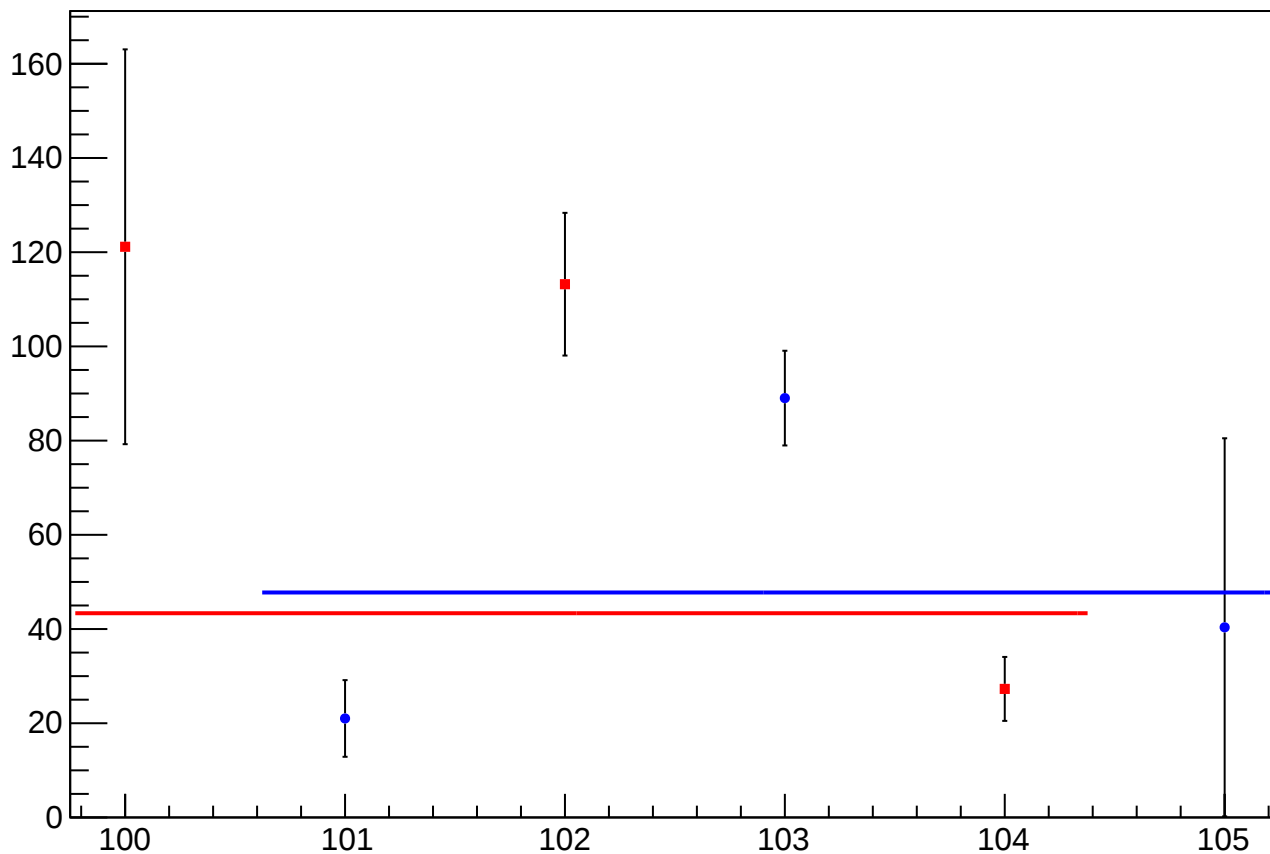
-214.132+/-10.445 χ^2/NDF : 48.2/2

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: 47.759+/-6.248 χ^2/NDF : 27.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

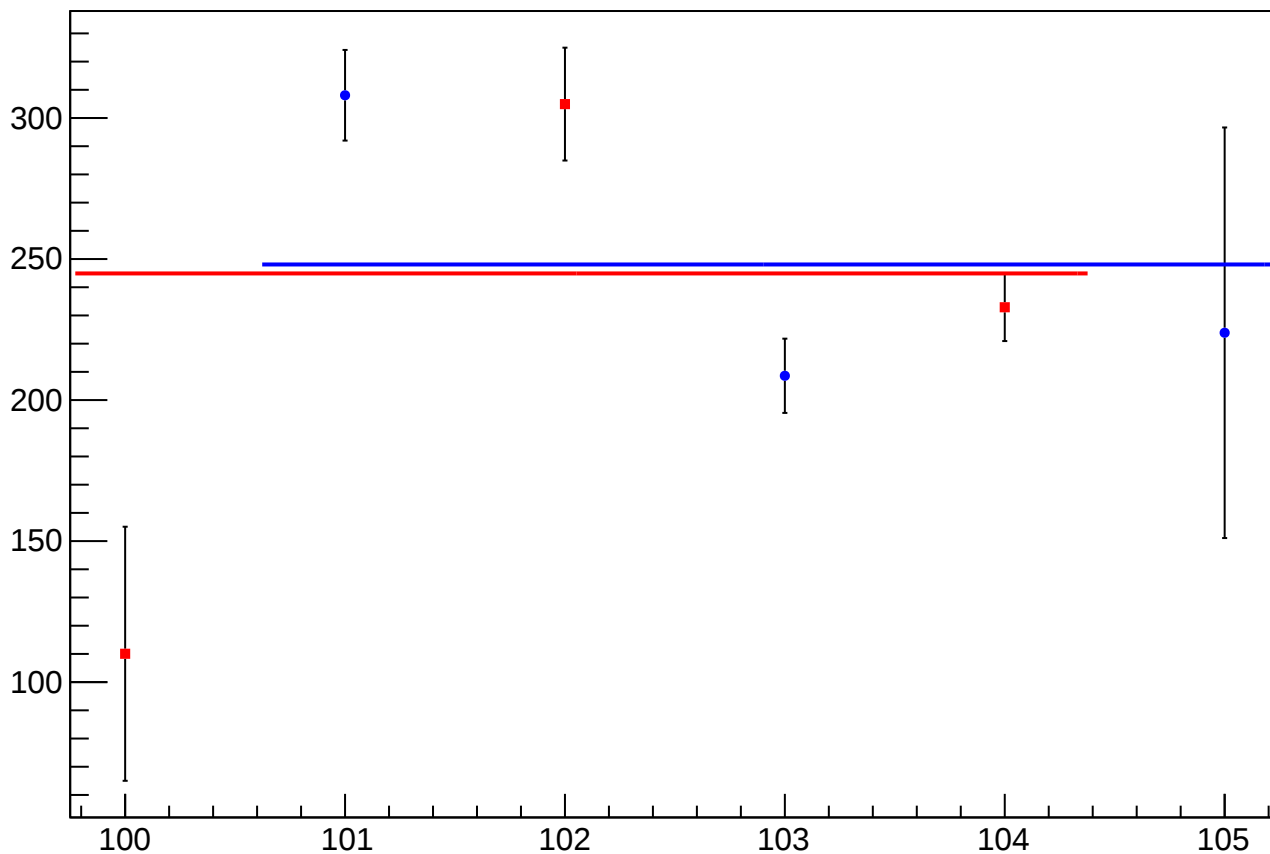
Right Out: 43.356+/-6.128 χ^2/NDF : 30.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.759+/-6.248 χ^2/NDF : 27.7/2

43.356+/-6.128 χ^2/NDF : 30.3/2

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 248.074 $\pm$ 10.084 χ^2 /NDF: 23.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

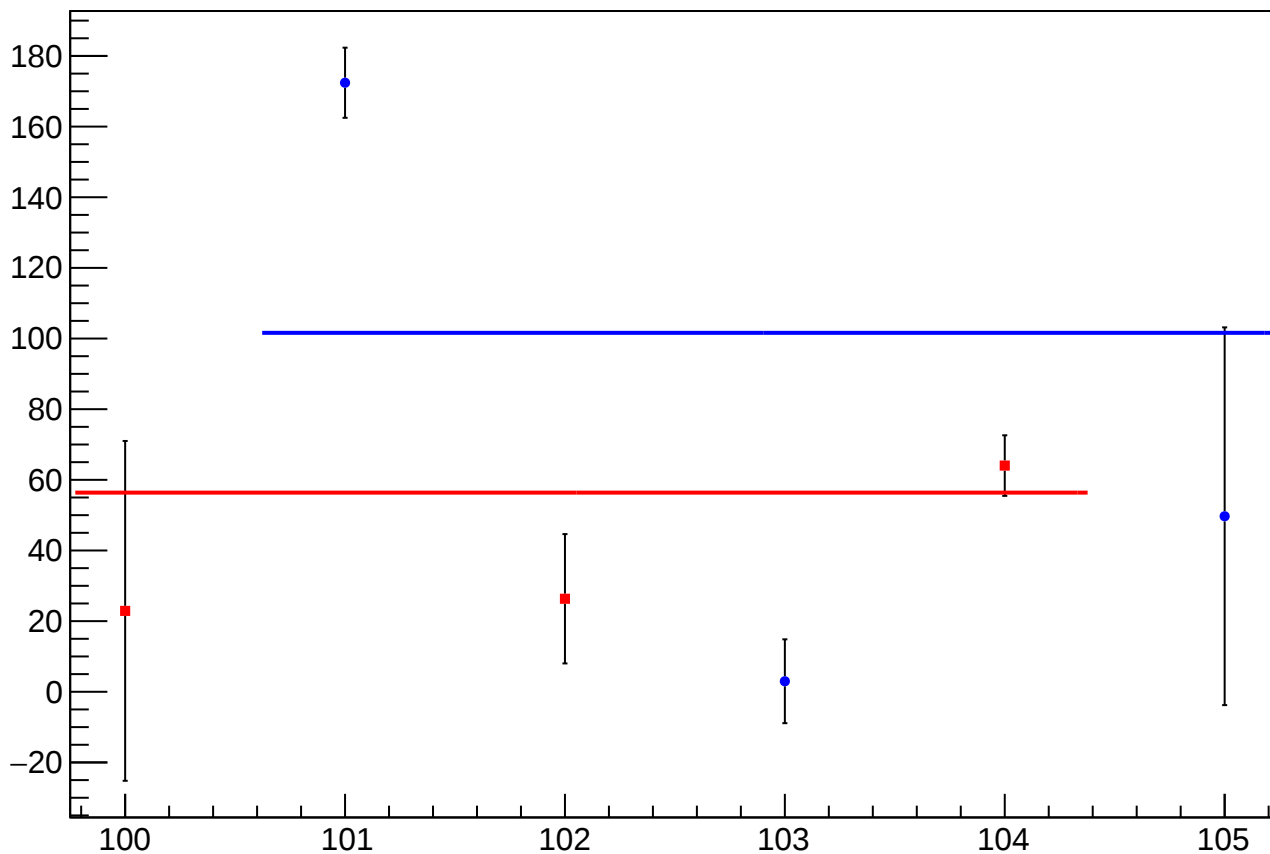
Right Out: 244.895 $\pm$ 10.022 χ^2 /NDF: 19.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

248.074 $\pm$ 10.084 χ^2 /NDF: 23.0/2

244.895 $\pm$ 10.022 χ^2 /NDF: 19.0/2

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 101.616+/-7.538 χ^2/NDF : 120.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

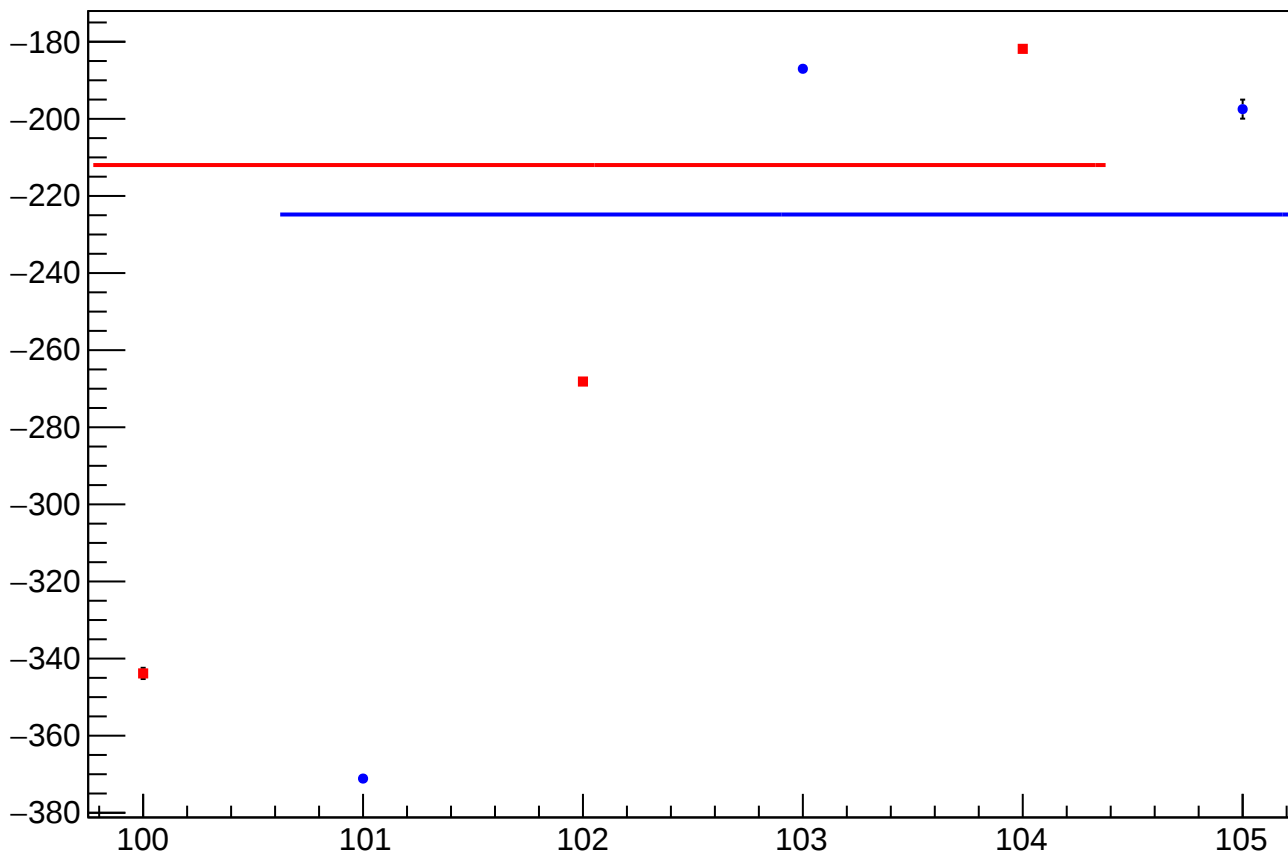
Right Out: 56.381+/-7.665 χ^2/NDF : 4.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.616+/-7.538 χ^2/NDF : 120.9/2

56.381+/-7.665 χ^2/NDF : 4.0/2

reg_asym_at2_avg_diff_bpm12X_slope vs slug



Right In: -224.812+/-0.262 χ^2/NDF : 80469.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

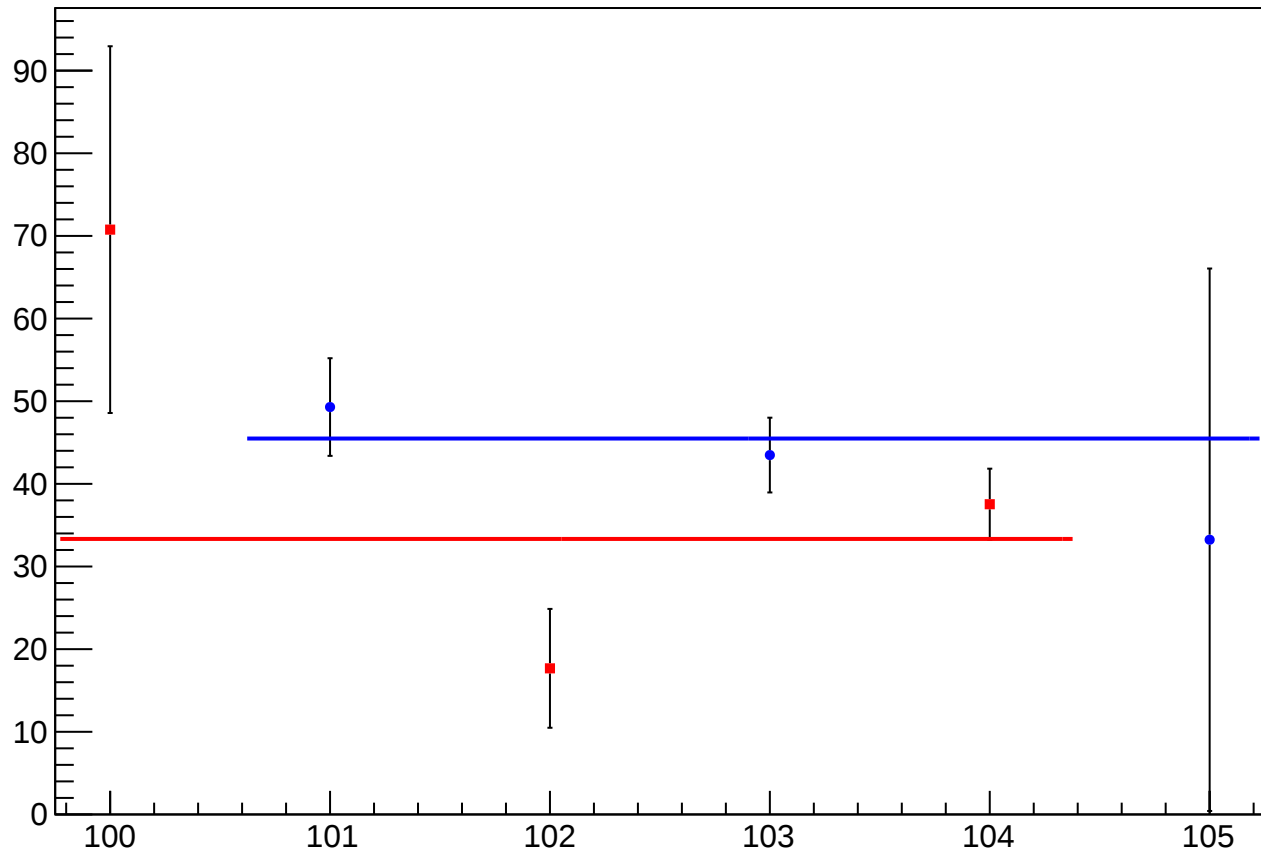
-224.812+/-0.262 χ^2/NDF : 80469.9/2

Right Out: -211.983+/-0.252 χ^2/NDF : 32448.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-211.983+/-0.252 χ^2/NDF : 32448.5/2

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 45.485+/-3.570 χ^2/NDF : 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

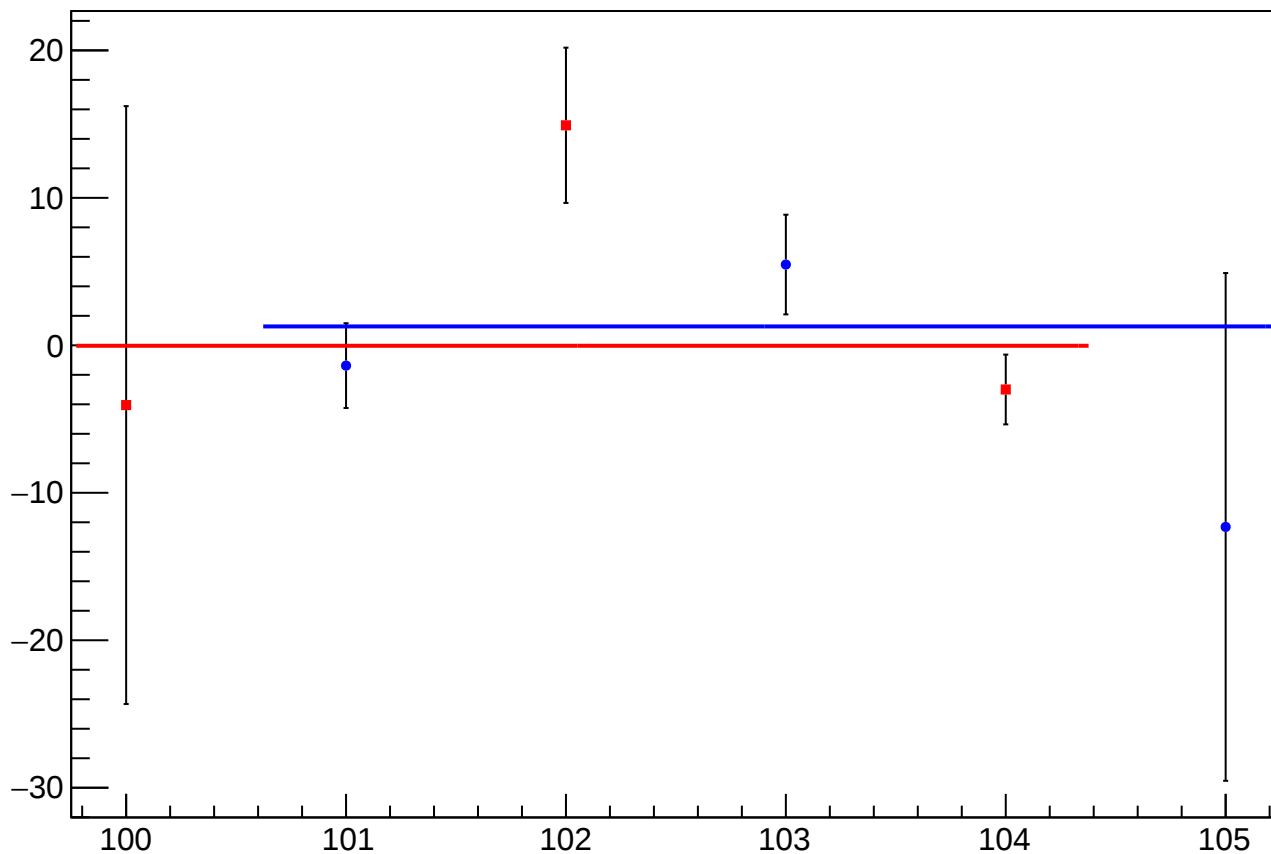
Right Out: 33.336+/-3.642 χ^2/NDF : 8.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.485+/-3.570 χ^2/NDF : 0.8/2

33.336+/-3.642 χ^2/NDF : 8.5/2

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 1.281+/-2.172 χ^2/NDF : 3.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

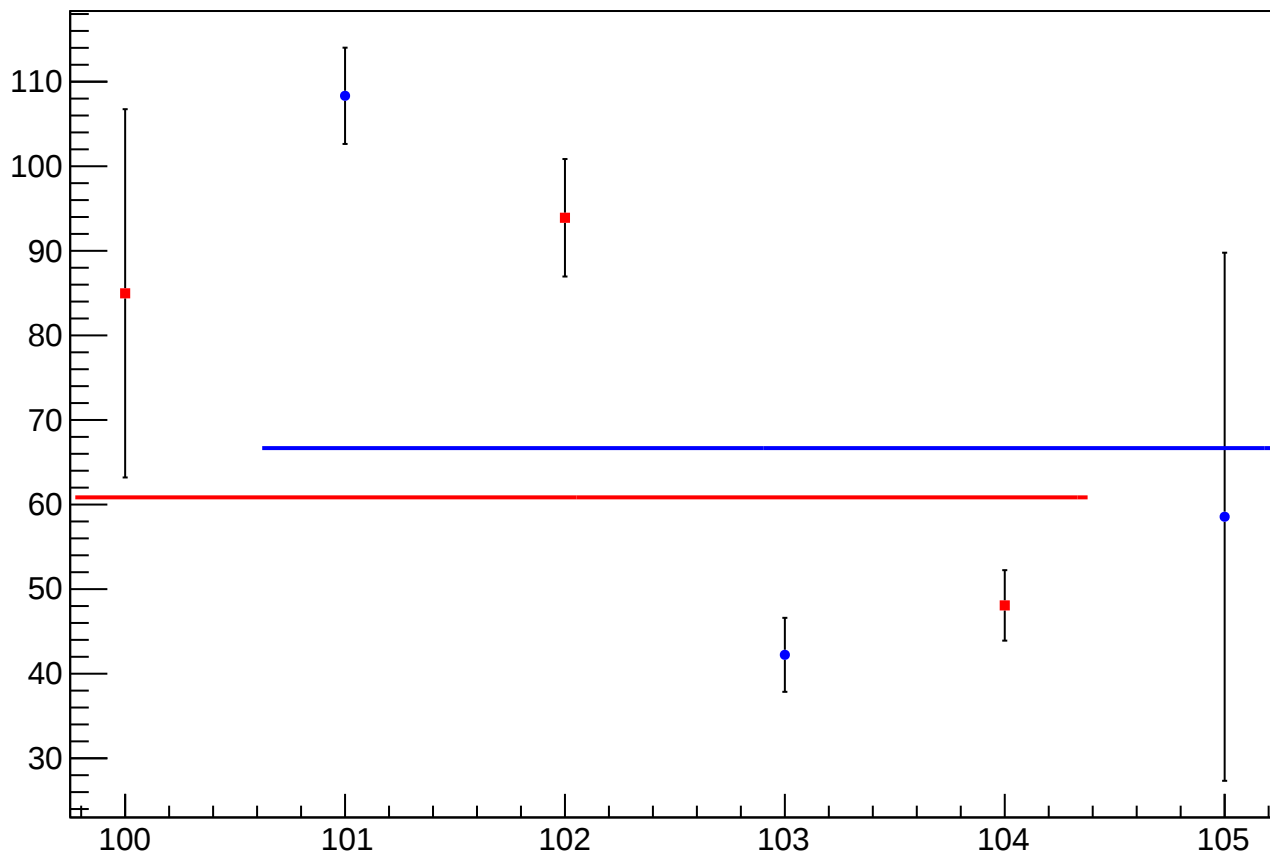
Right Out: -0.031+/-2.146 χ^2/NDF : 9.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.281+/-2.172 χ^2/NDF : 3.0/2

-0.031+/-2.146 χ^2/NDF : 9.7/2

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 66.675 ± 3.447 $\chi^2/\text{NDF}: 84.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

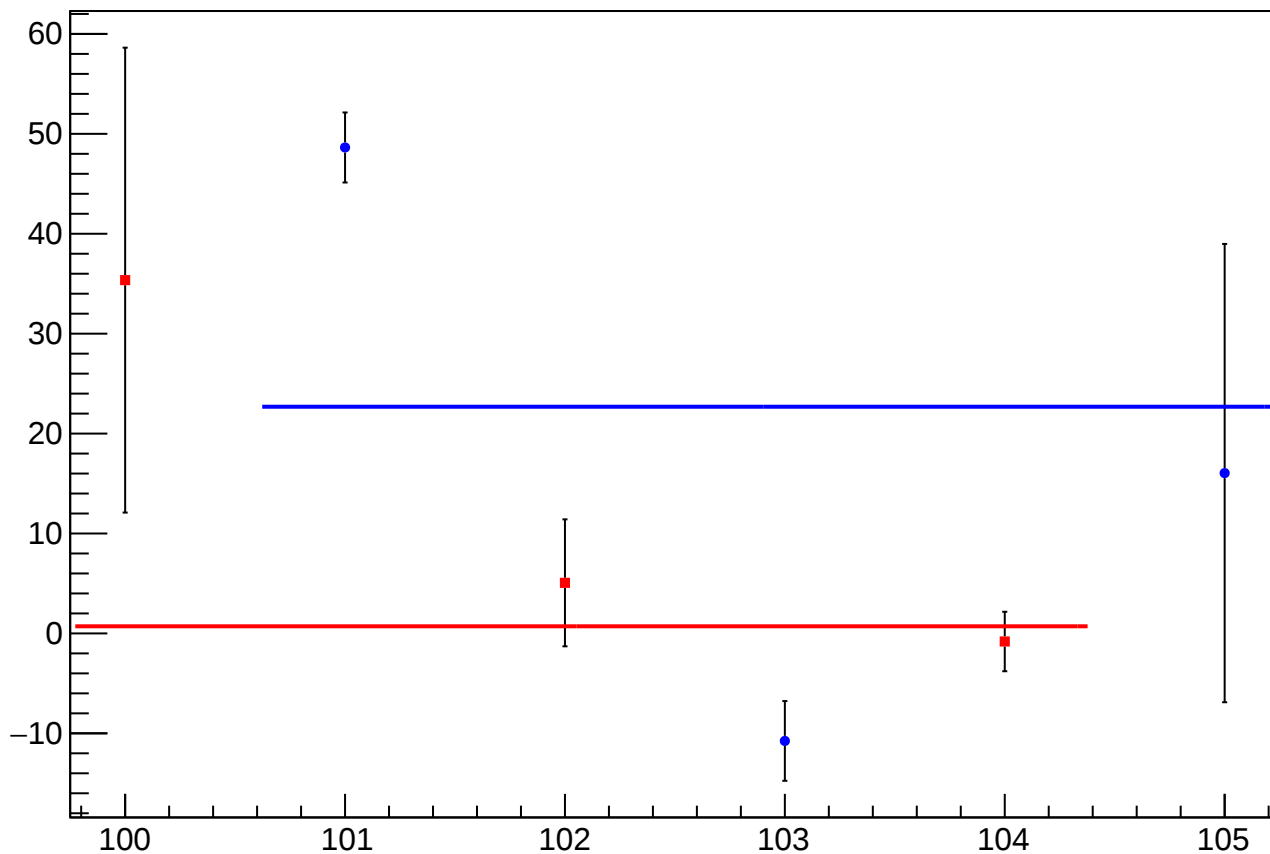
Right Out: 60.851 ± 3.526 $\chi^2/\text{NDF}: 33.3/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

66.675 ± 3.447 $\chi^2/\text{NDF}: 84.8/2$

60.851 ± 3.526 $\chi^2/\text{NDF}: 33.3/2$

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 22.688 ± 2.616 $\chi^2/\text{NDF}: 125.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

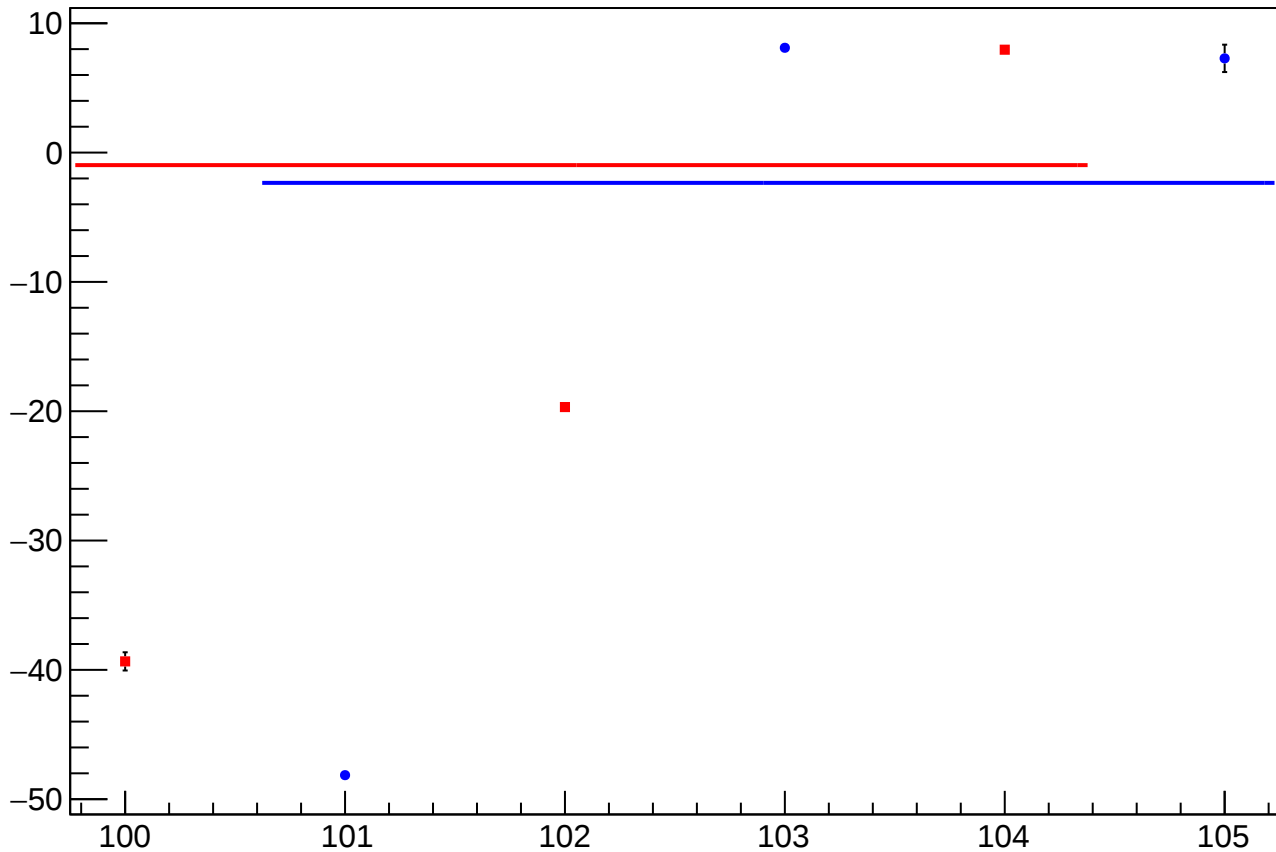
Right Out: 0.712 ± 2.677 $\chi^2/\text{NDF}: 2.9/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

22.688 ± 2.616 $\chi^2/\text{NDF}: 125.2/2$

0.712 ± 2.677 $\chi^2/\text{NDF}: 2.9/2$

reg_asym_at2_dd_diff_bpm12X_slope vs slug



Right In: -2.342+/-0.088 χ^2 /NDF: 61461.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

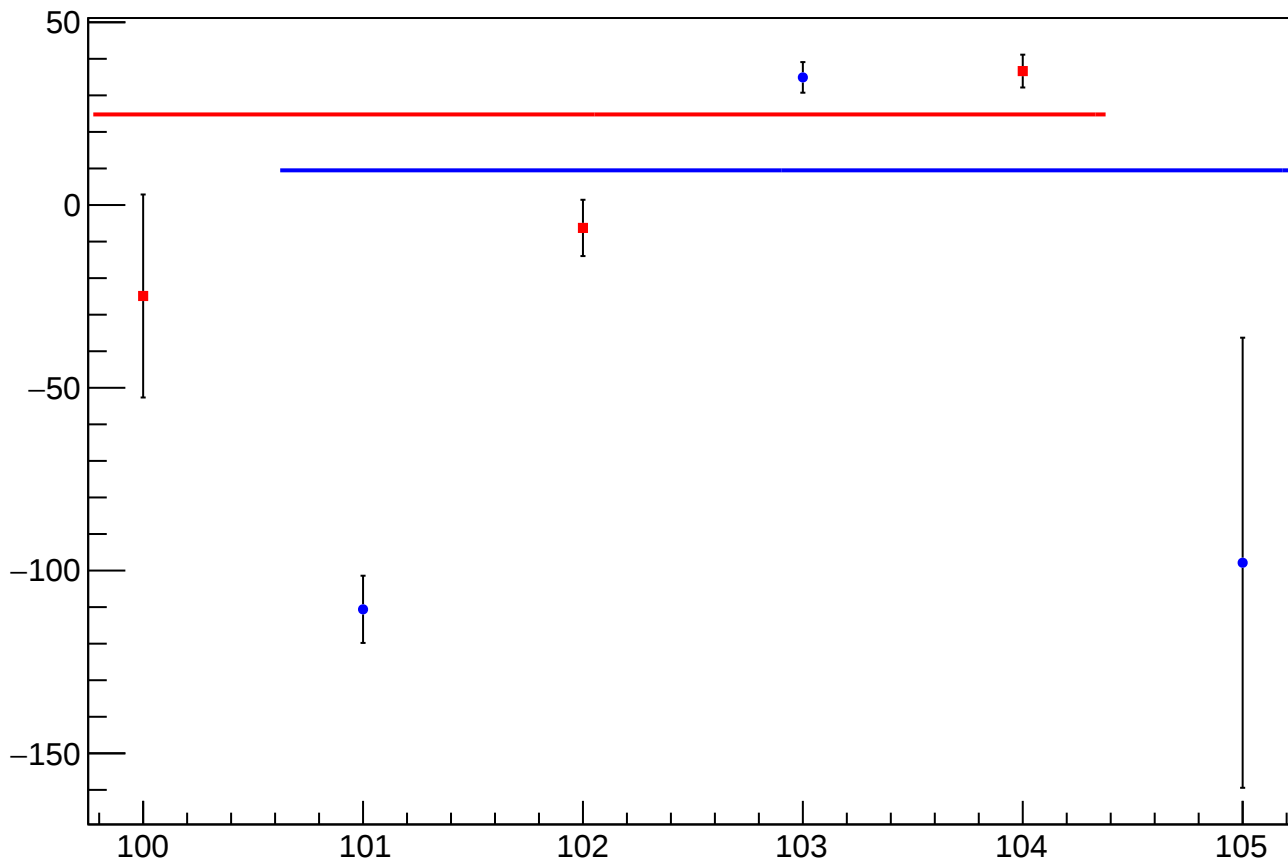
Right Out: -0.970+/-0.088 χ^2 /NDF: 23574.3/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.342+/-0.088 χ^2 /NDF: 61461.6/2

-0.970+/-0.088 χ^2 /NDF: 23574.3/2

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 9.490+/-3.804 χ^2/NDF : 210.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

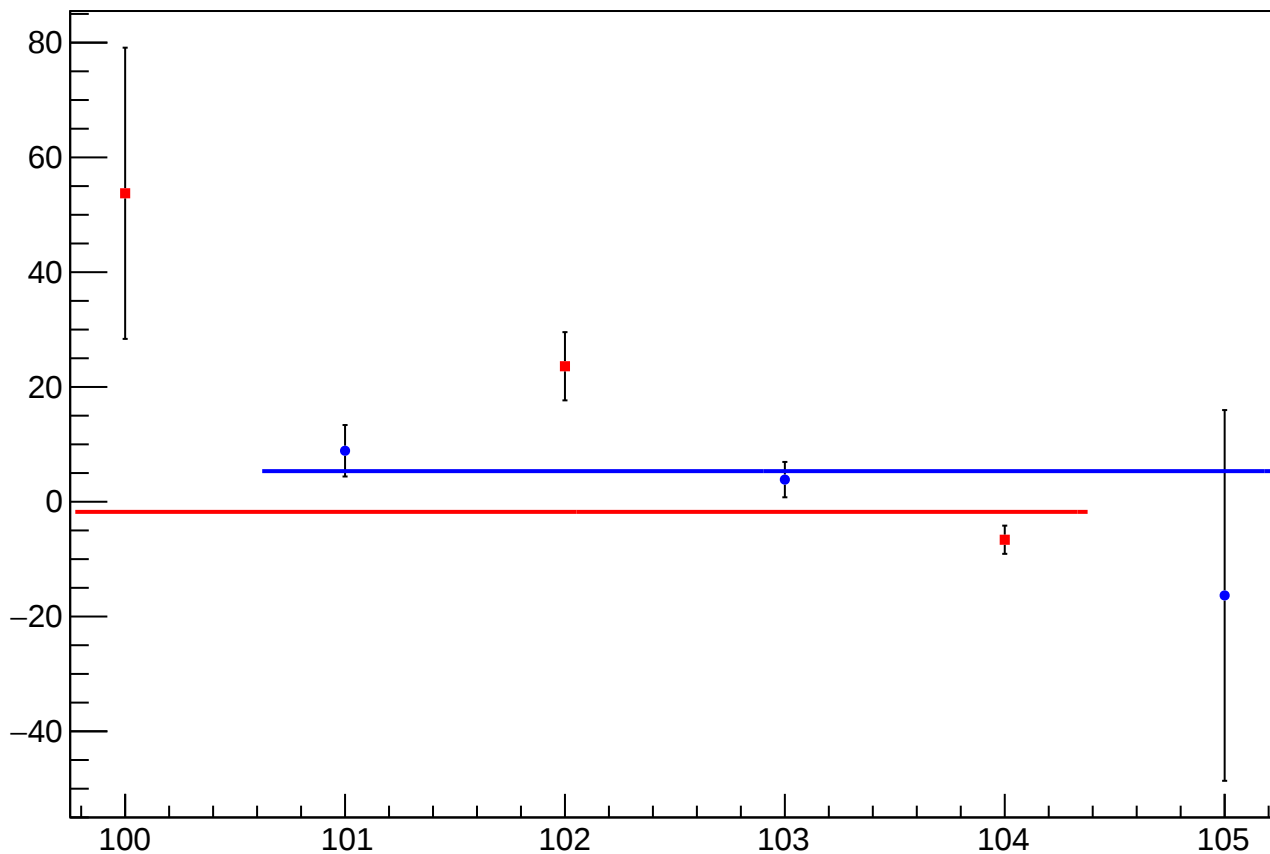
Right Out: 24.783+/-3.841 χ^2/NDF : 26.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.490+/-3.804 χ^2/NDF : 210.5/2

24.783+/-3.841 χ^2/NDF : 26.4/2

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 5.334+/-2.531 χ^2/NDF : 1.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

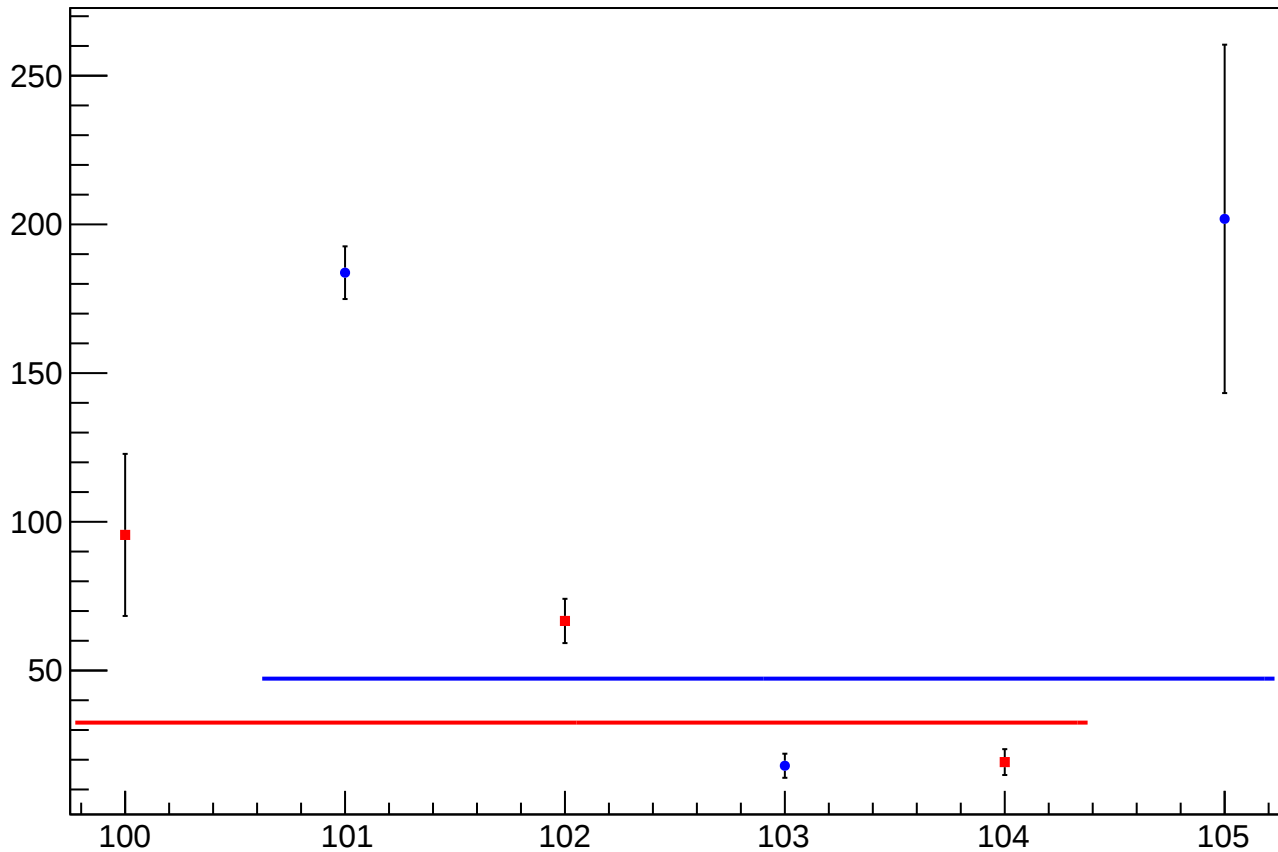
Right Out: -1.764+/-2.262 χ^2/NDF : 26.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.334+/-2.531 χ^2/NDF : 1.3/2

-1.764+/-2.262 χ^2/NDF : 26.9/2

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 47.268+/-3.677 χ^2/NDF : 296.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

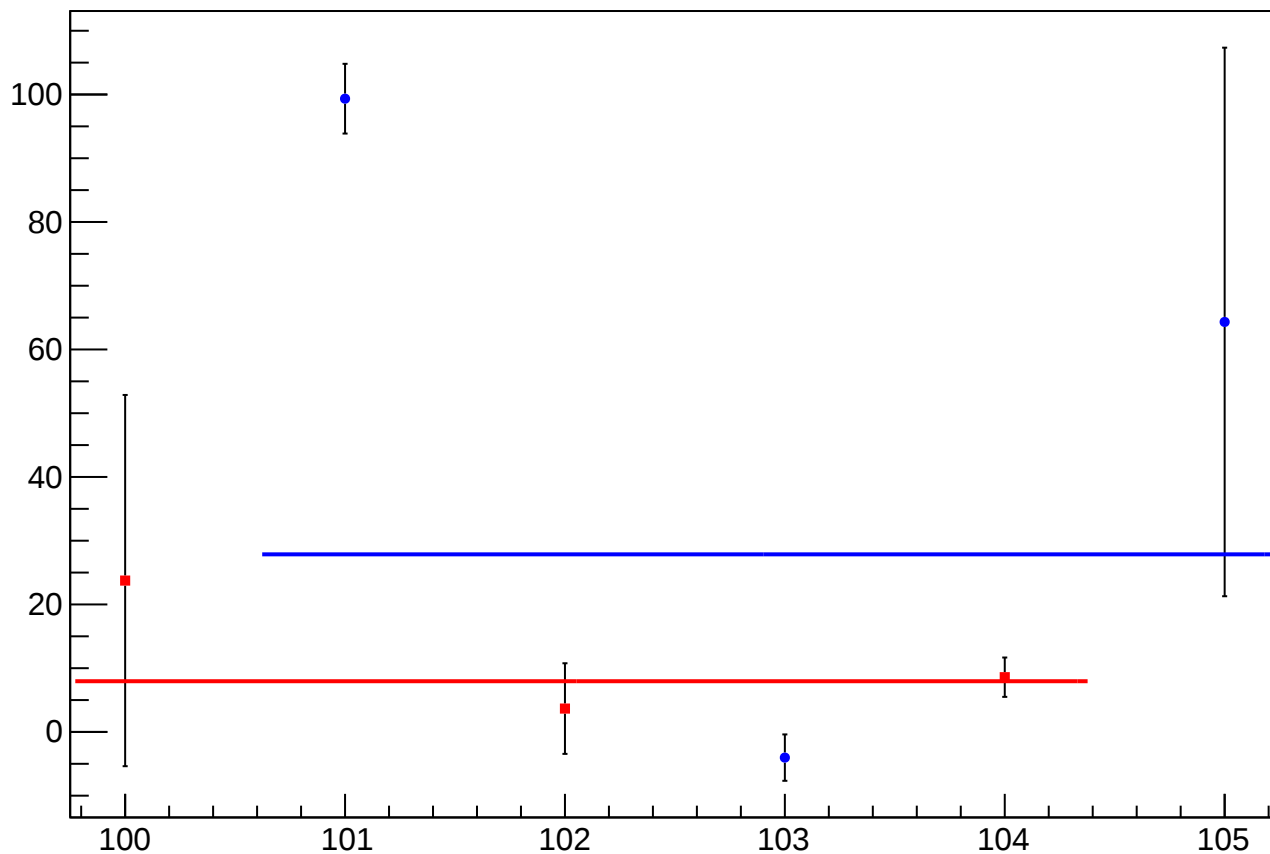
Right Out: 32.483+/-3.719 χ^2/NDF : 35.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.268+/-3.677 χ^2/NDF : 296.7/2

32.483+/-3.719 χ^2/NDF : 35.8/2

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 27.860 $\pm$ 3.022 χ^2 /NDF: 248.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

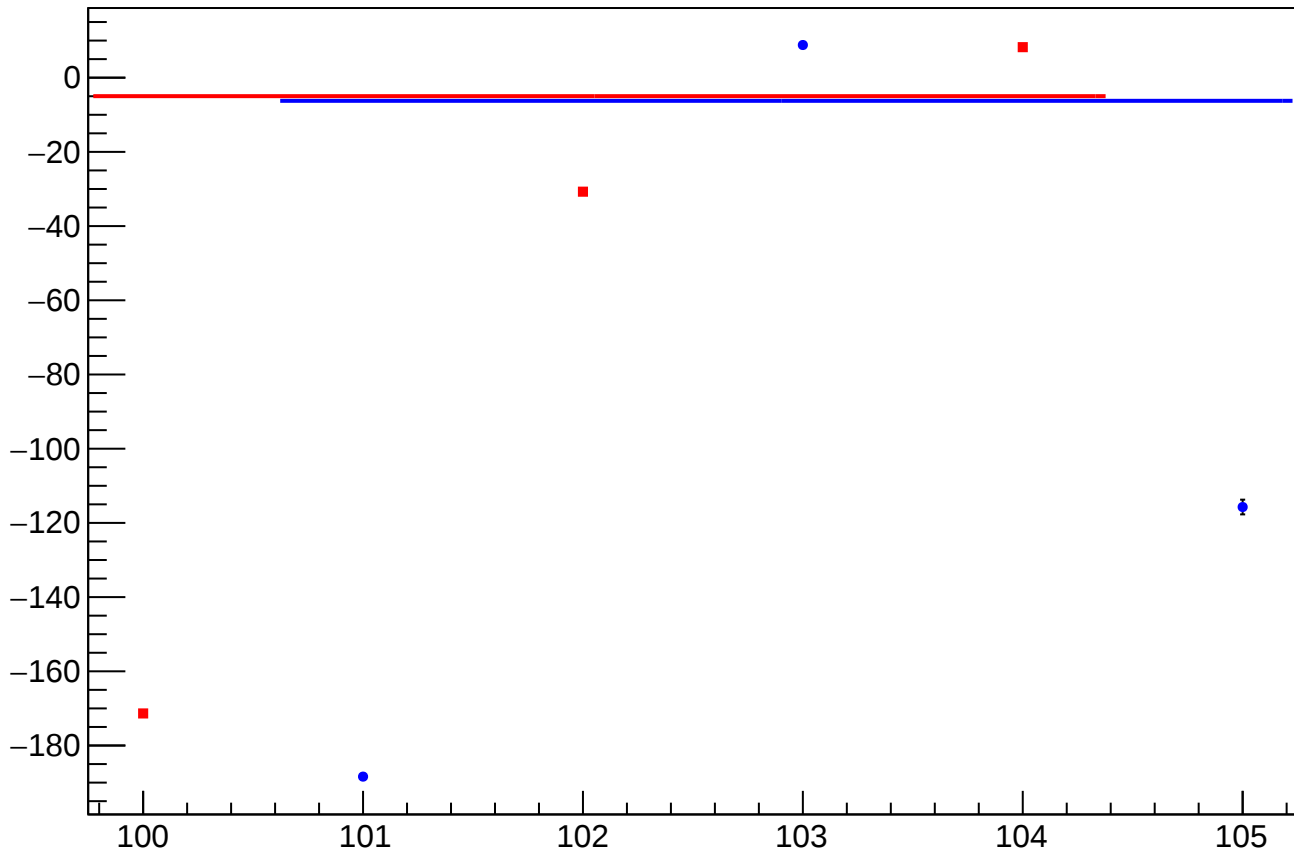
Right Out: 7.956 $\pm$ 2.817 χ^2 /NDF: 0.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.860 $\pm$ 3.022 χ^2 /NDF: 248.4/2

7.956 $\pm$ 2.817 χ^2 /NDF: 0.7/2

reg_asym_atl1r2_avg_diff_bpm12X_slope vs slug



Right In: -6.238+/-0.087 χ^2/NDF : 357657.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

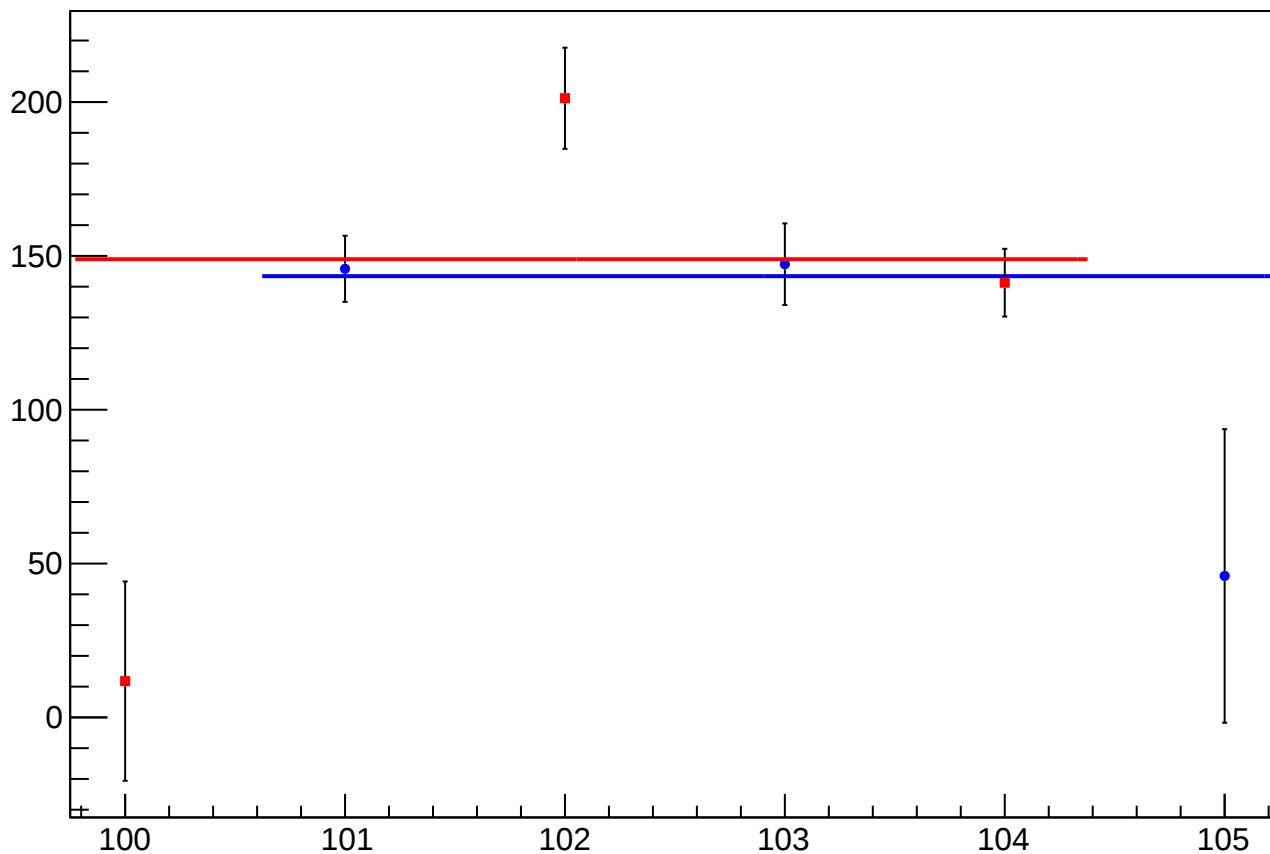
Right Out: -4.980+/-0.092 χ^2/NDF : 72991.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.238+/-0.087 χ^2/NDF : 357657.5/2

-4.980+/-0.092 χ^2/NDF : 72991.1/2

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 143.412 $\pm$ 8.225 χ^2 /NDF: 4.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

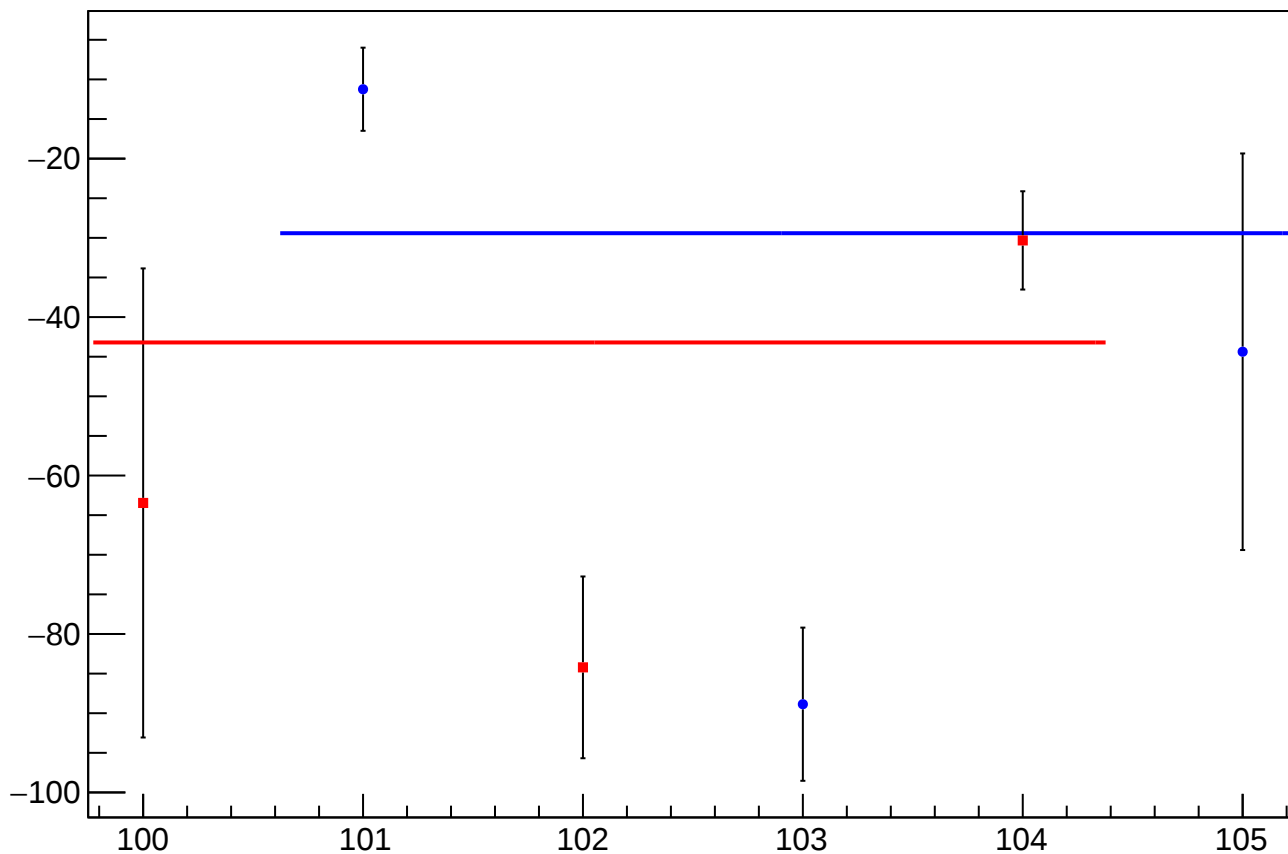
Right Out: 148.916 $\pm$ 8.804 χ^2 /NDF: 28.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

143.412 $\pm$ 8.225 χ^2 /NDF: 4.3/2

148.916 $\pm$ 8.804 χ^2 /NDF: 28.5/2

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: -29.413+/-4.535 χ^2/NDF : 50.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

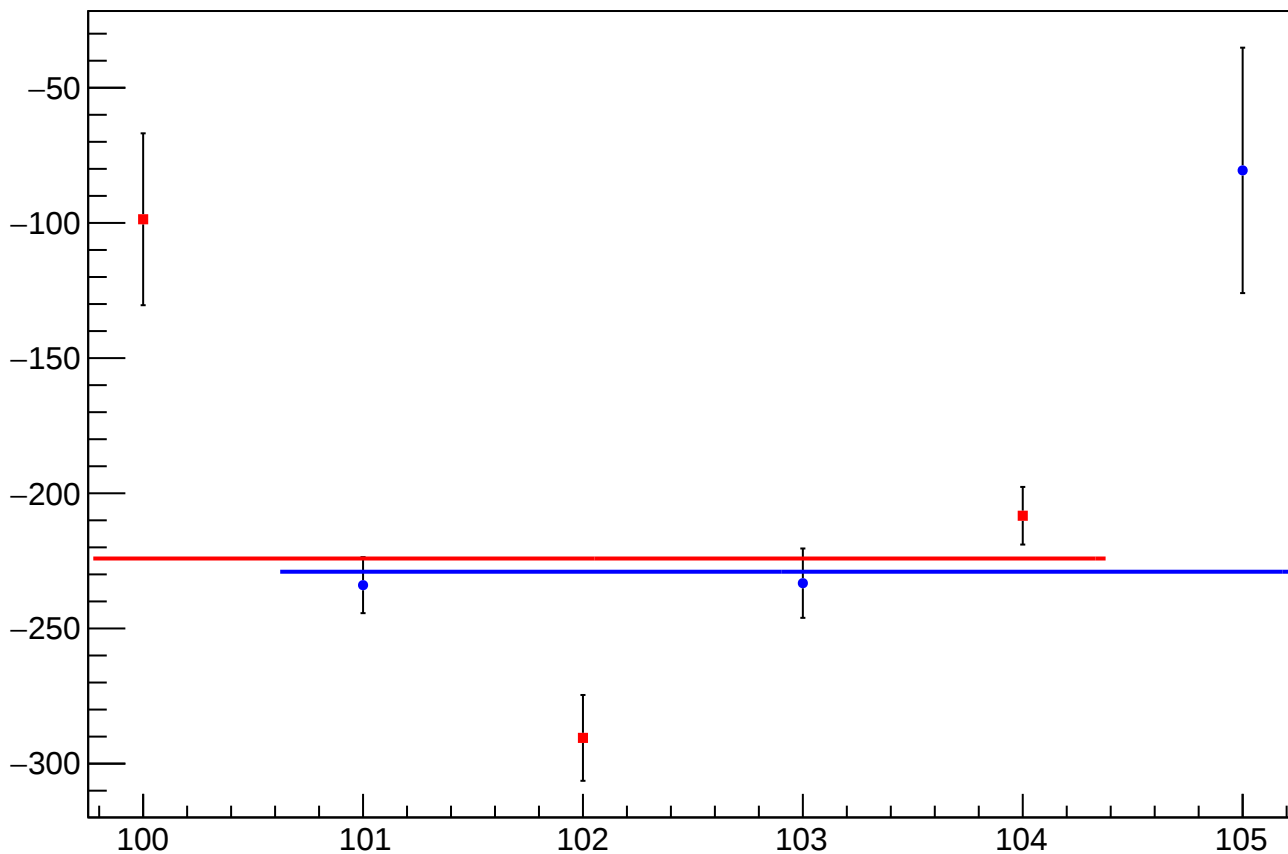
Right Out: -43.202+/-5.366 χ^2/NDF : 17.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.413+/-4.535 χ^2/NDF : 50.2/2

-43.202+/-5.366 χ^2/NDF : 17.6/2

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: -229.014+/-7.933 χ^2 /NDF: 11.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

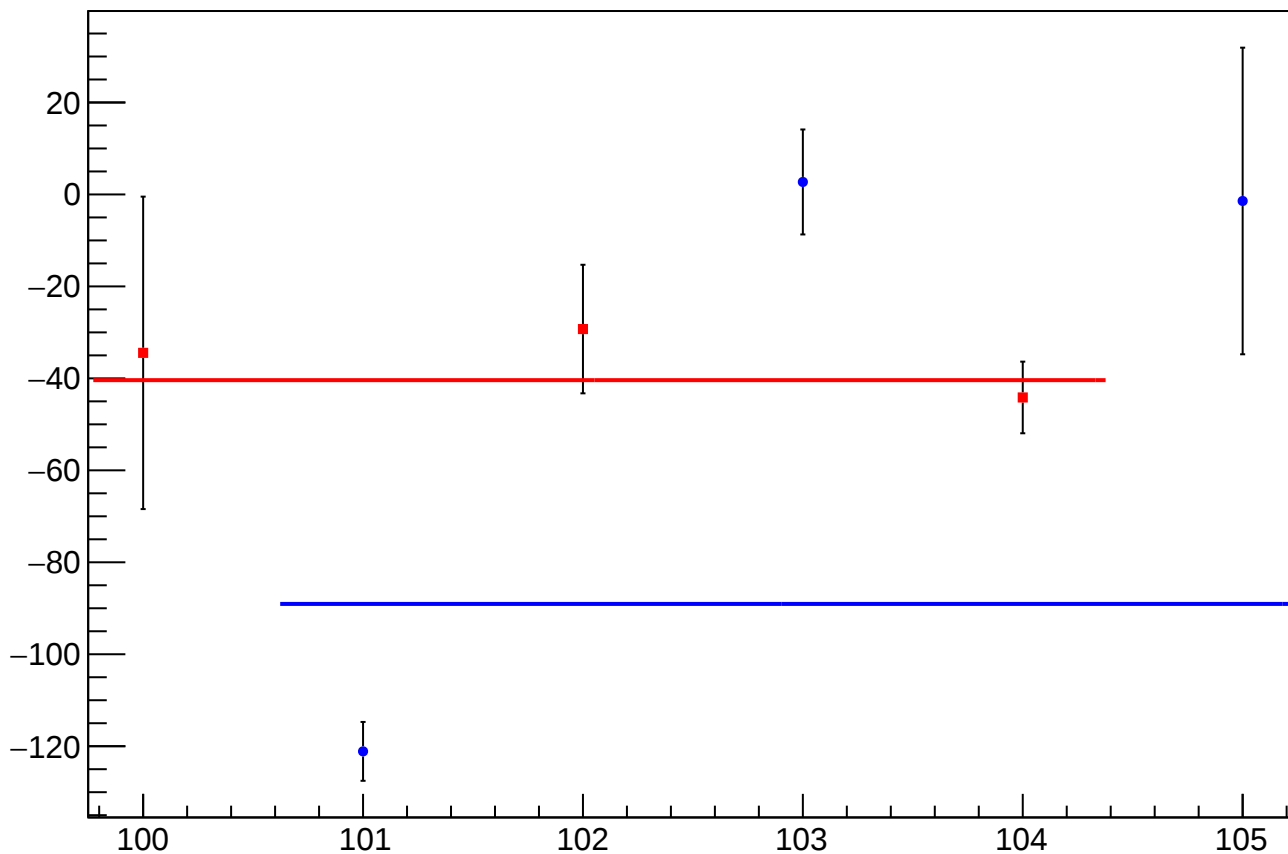
Right Out: -224.125+/-8.525 χ^2 /NDF: 35.3/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-229.014+/-7.933 χ^2 /NDF: 11.0/2

-224.125+/-8.525 χ^2 /NDF: 35.3/2

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: -89.054+/-5.506 χ^2/NDF : 96.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

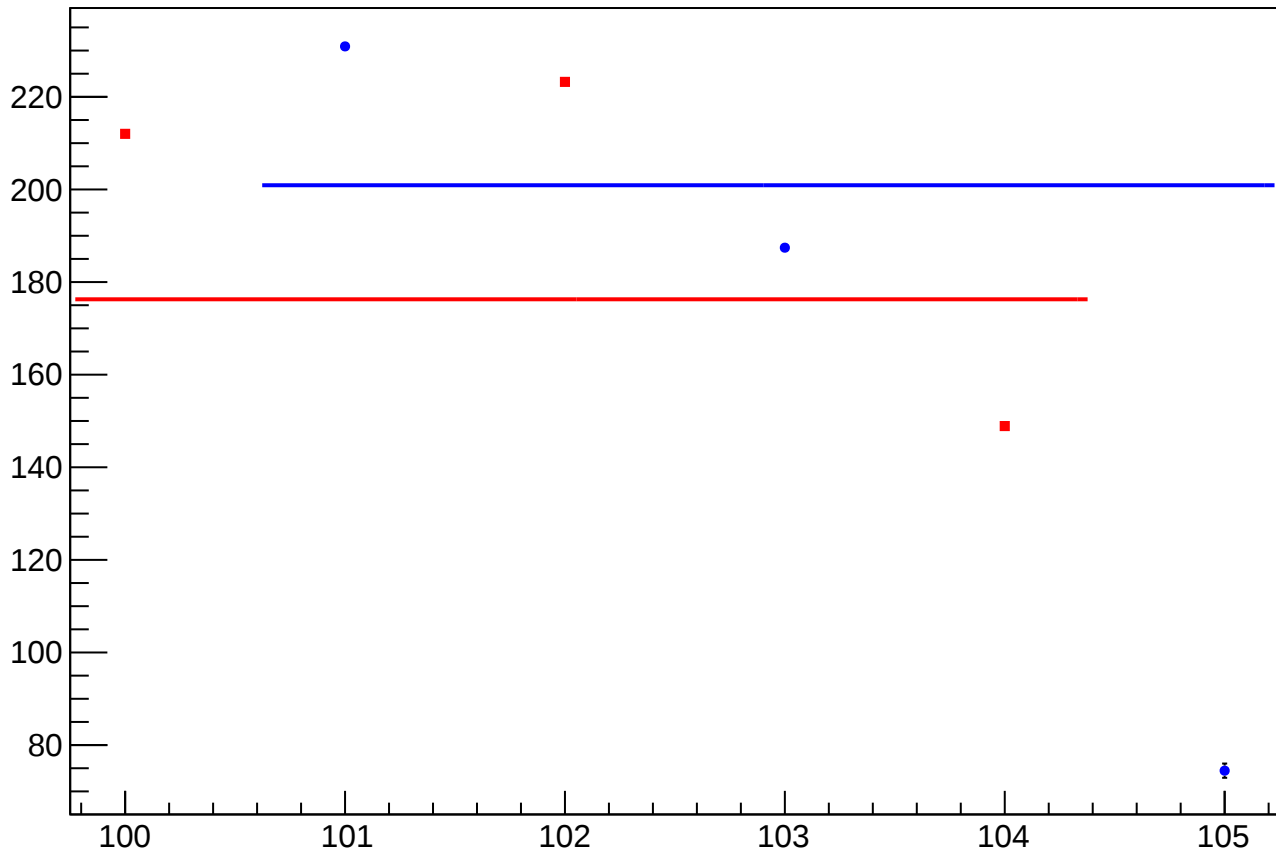
Right Out: -40.390+/-6.672 χ^2/NDF : 0.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-89.054+/-5.506 χ^2/NDF : 96.6/2

-40.390+/-6.672 χ^2/NDF : 0.9/2

reg_asym_atl1r2_dd_diff_bpm12X_slope vs slug



Right In: 200.912 $\pm$ 0.225 χ^2 /NDF: 15433.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

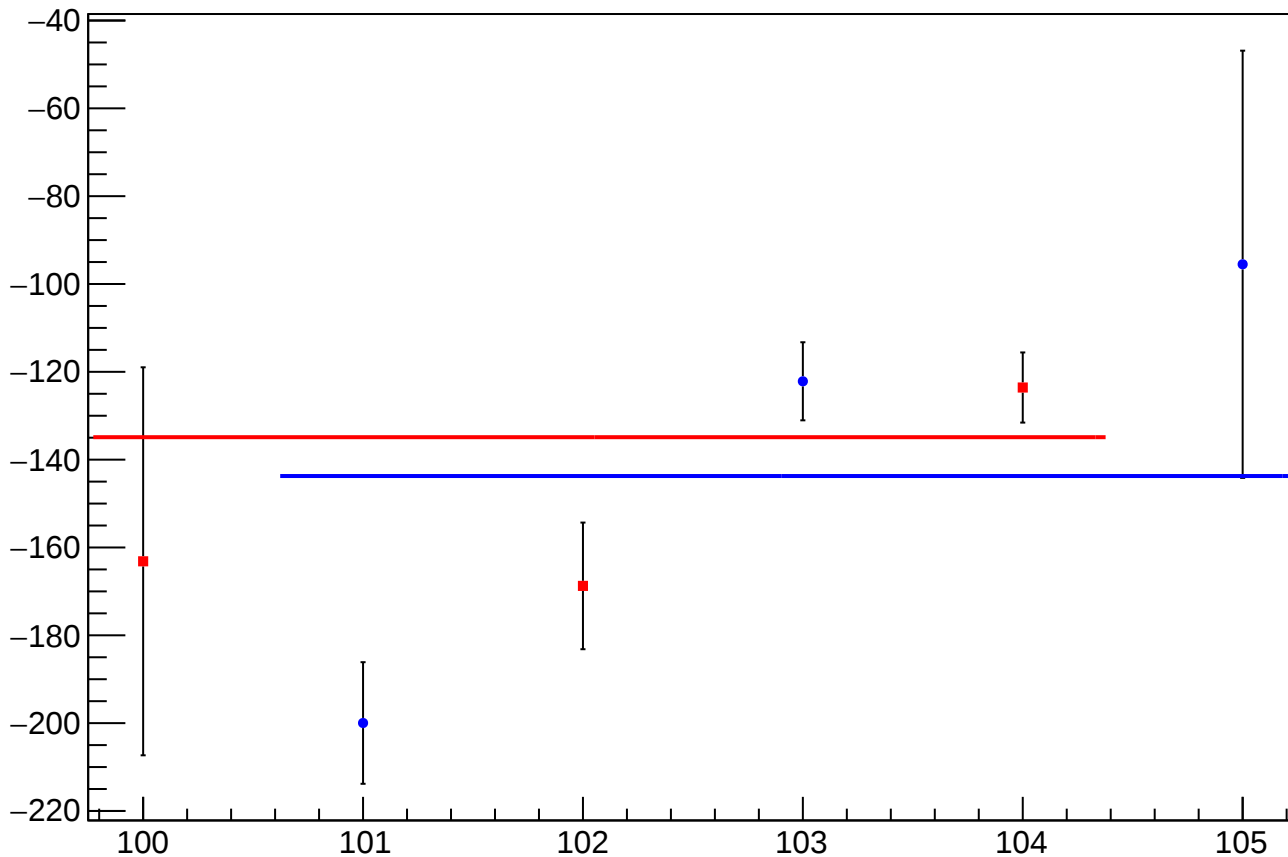
Right Out: 176.279 $\pm$ 0.216 χ^2 /NDF: 27008.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

200.912 $\pm$ 0.225 χ^2 /NDF: 15433.3/2

176.279 $\pm$ 0.216 χ^2 /NDF: 27008.4/2

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: -143.728+/-7.394 χ^2/NDF : 23.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

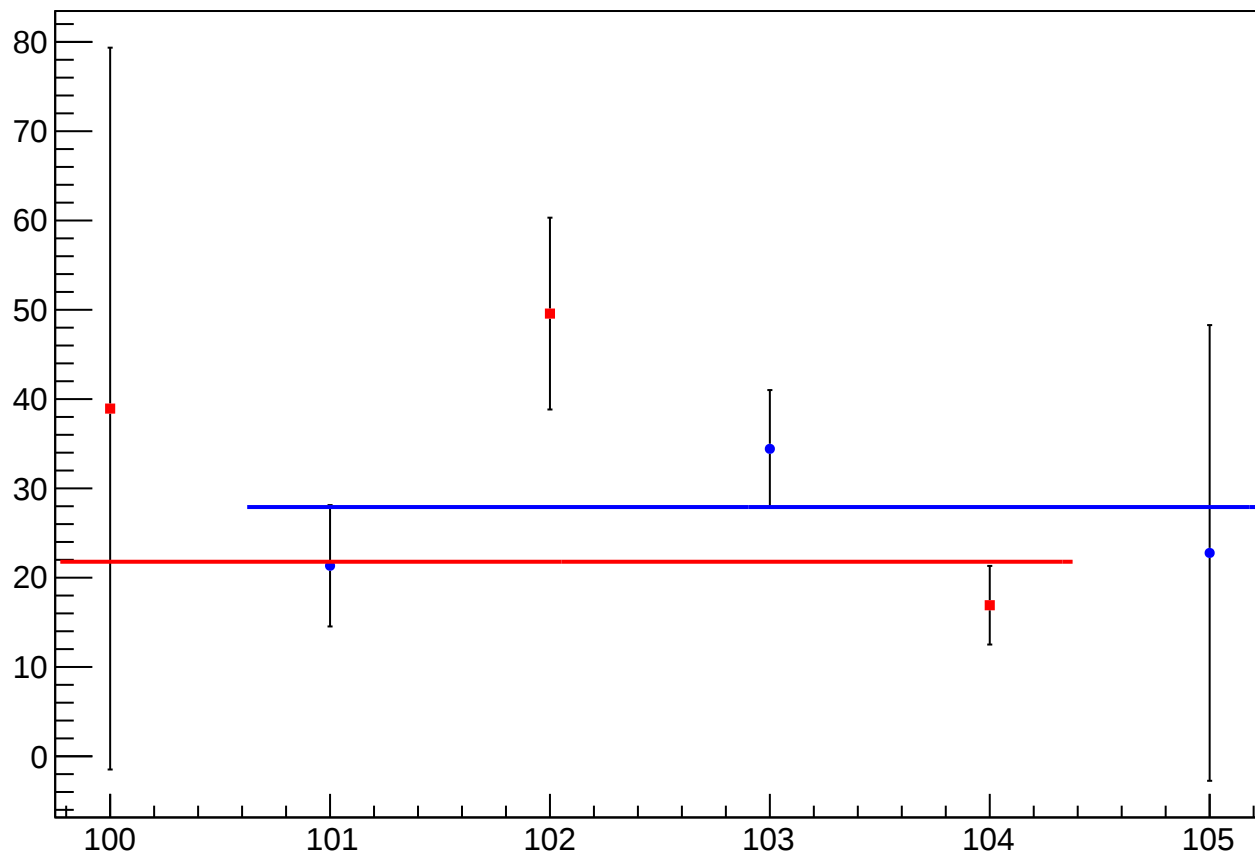
Right Out: -134.885+/-6.900 χ^2/NDF : 7.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-143.728+/-7.394 χ^2/NDF : 23.4/2

-134.885+/-6.900 χ^2/NDF : 7.9/2

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 27.911+/-4.649 χ^2/NDF : 2.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

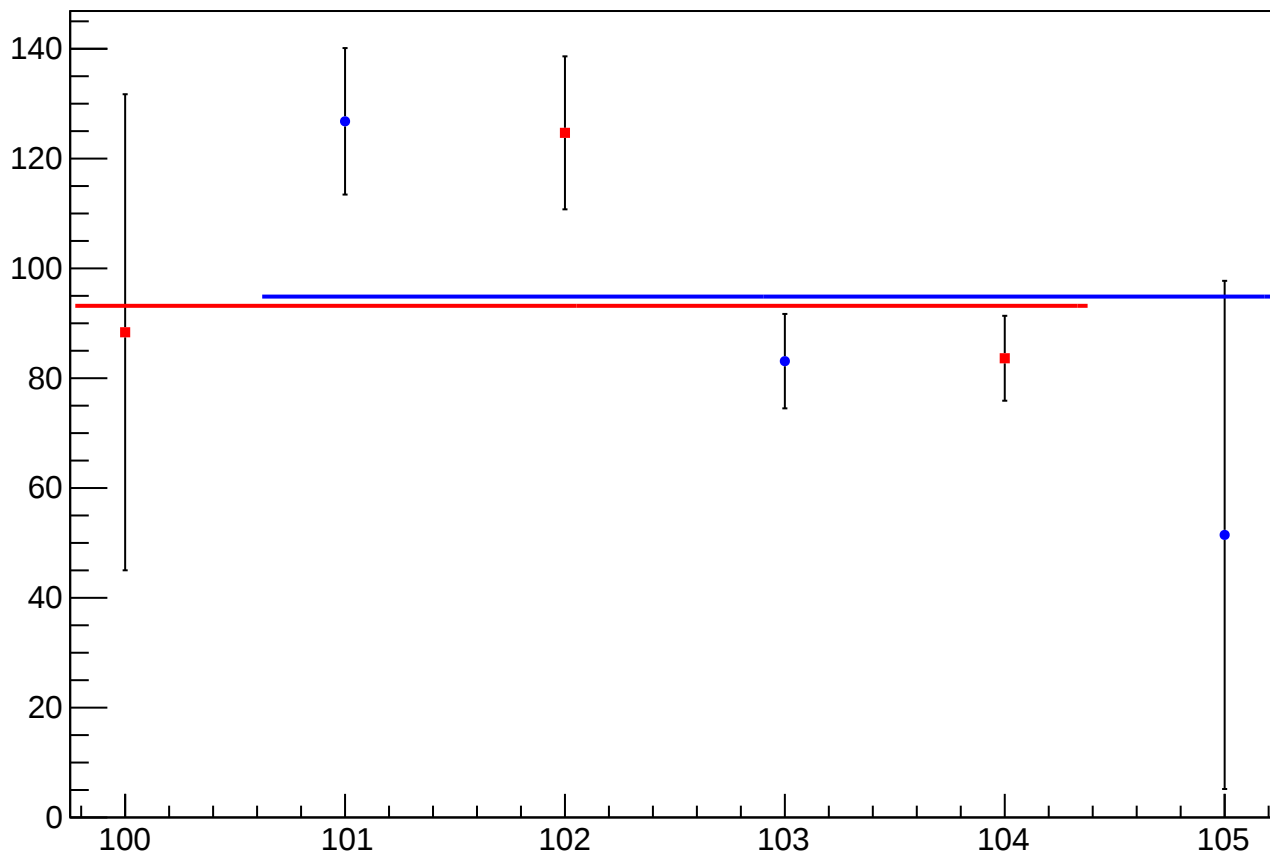
Right Out: 21.785+/-4.052 χ^2/NDF : 8.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.911+/-4.649 χ^2/NDF : 2.0/2

21.785+/-4.052 χ^2/NDF : 8.1/2

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 94.867+/-7.141 χ^2 /NDF: 8.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

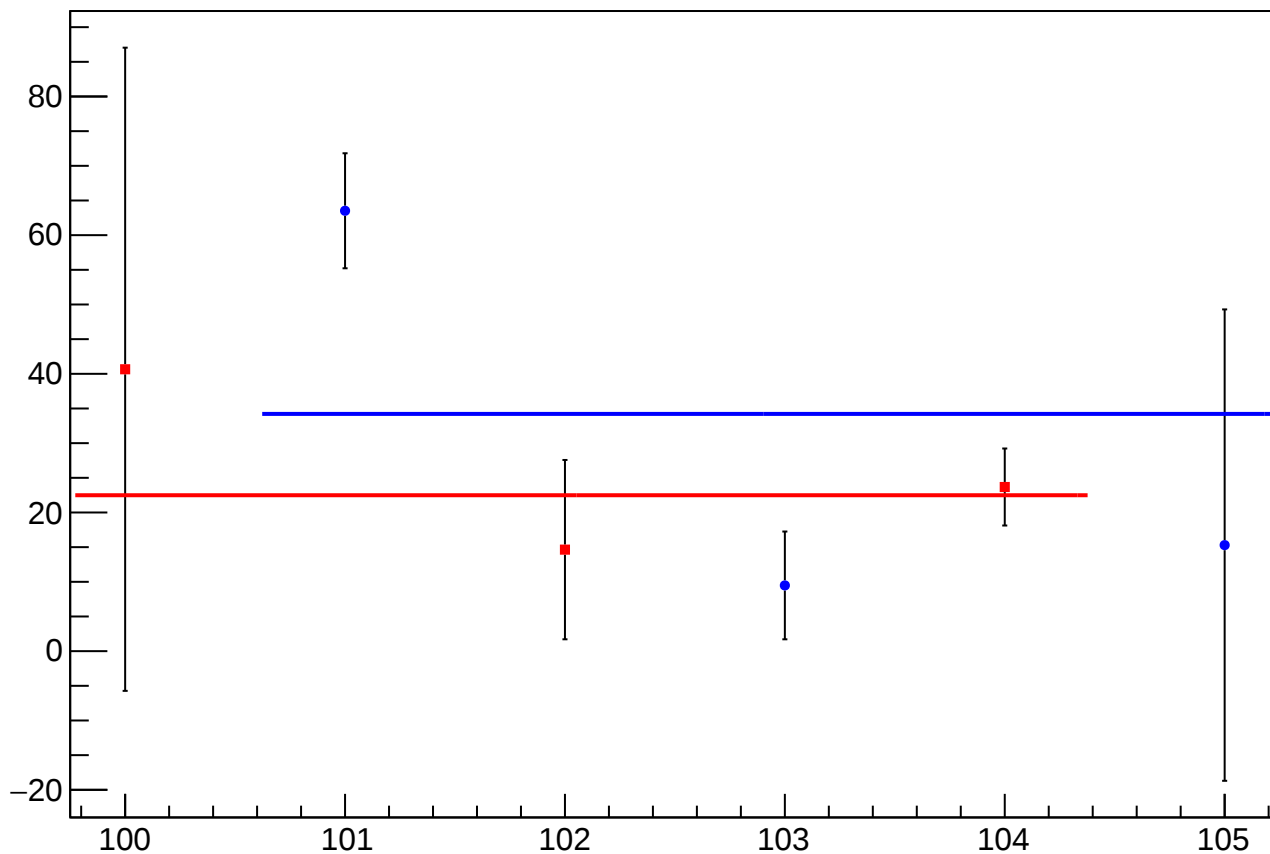
Right Out: 93.184+/-6.680 χ^2 /NDF: 6.7/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

94.867+/-7.141 χ^2 /NDF: 8.5/2

93.184+/-6.680 χ^2 /NDF: 6.7/2

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 34.219+/-5.594 χ^2/NDF : 22.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

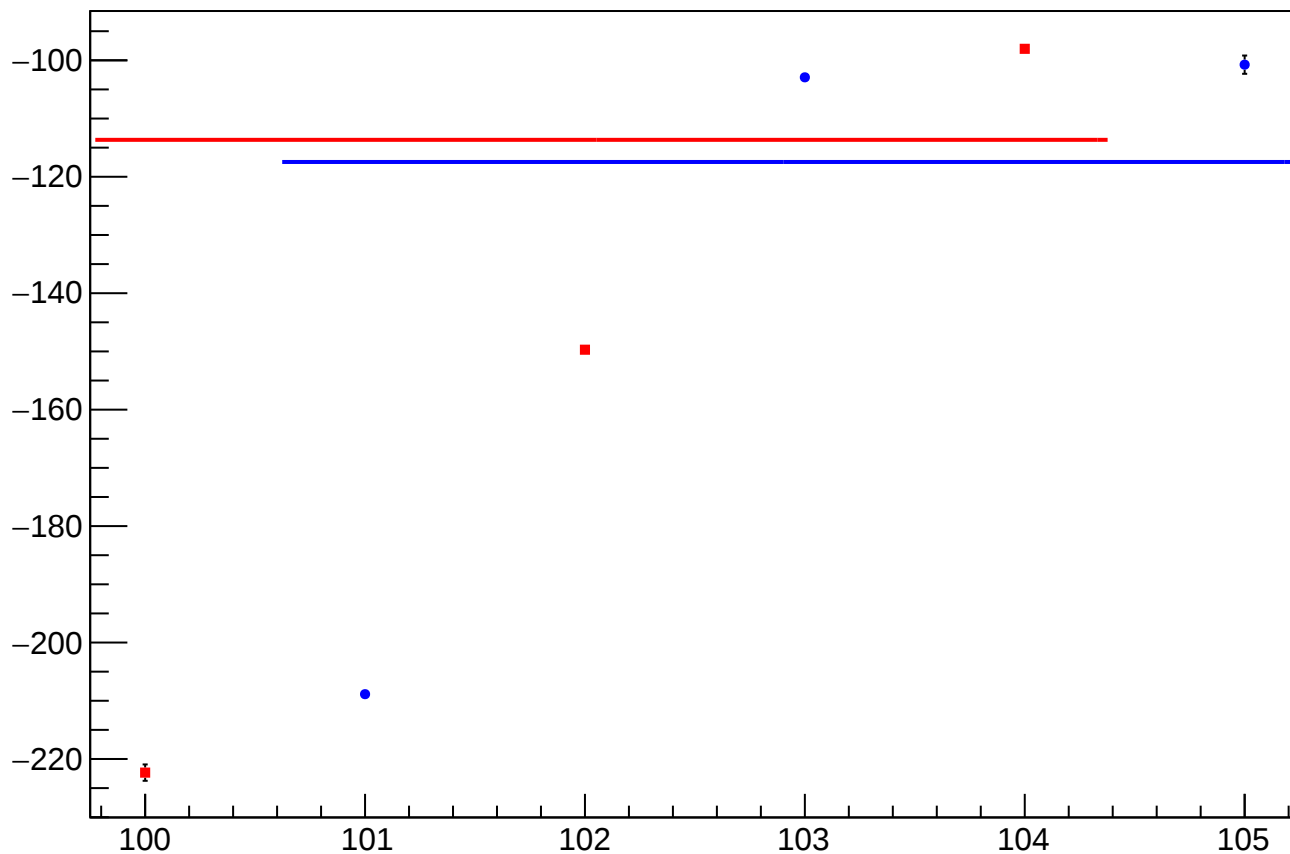
Right Out: 22.488+/-5.072 χ^2/NDF : 0.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.219+/-5.594 χ^2/NDF : 22.9/2

22.488+/-5.072 χ^2/NDF : 0.6/2

reg_asym_atr1l2_avg_diff_bpm12X_slope vs slug



Right In: -117.459+/-0.178 χ^2/NDF : 42067.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

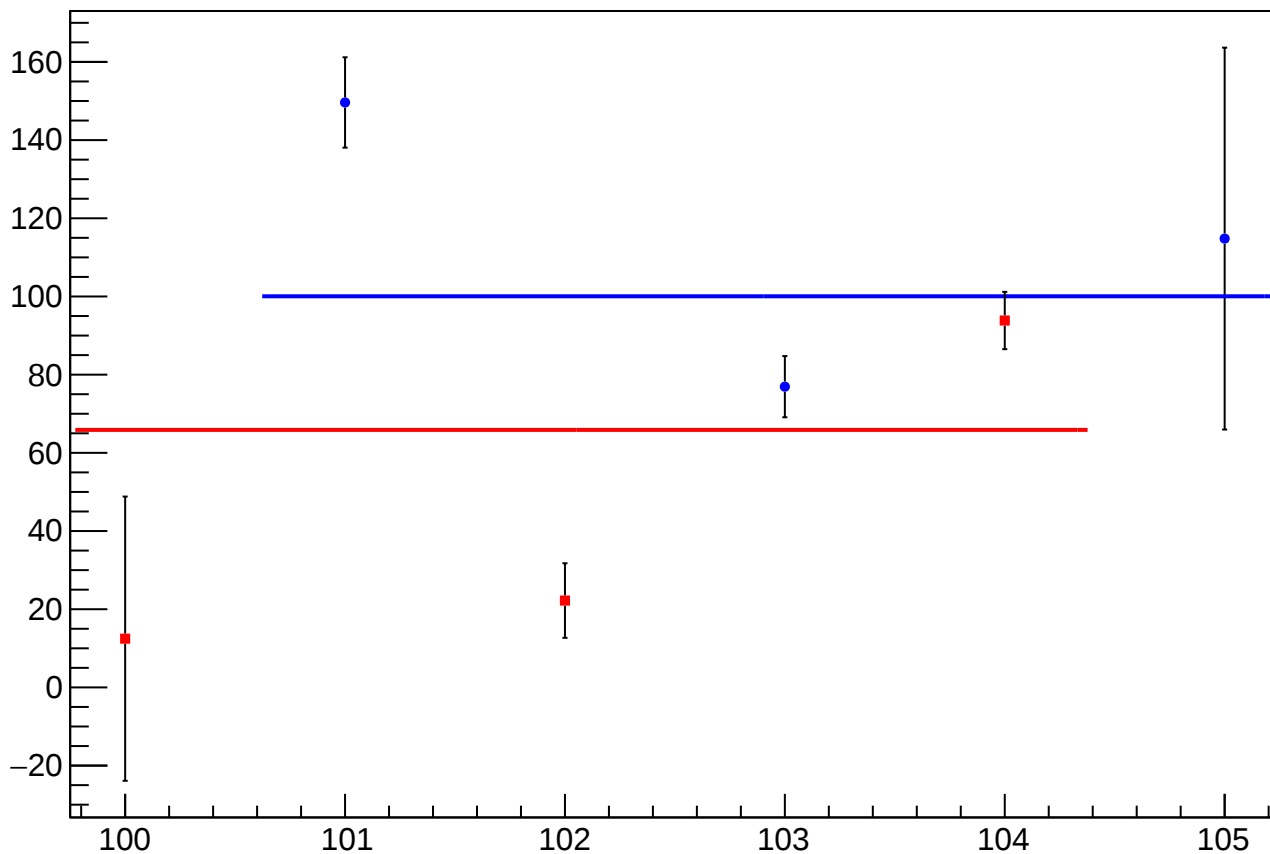
Right Out: -113.658+/-0.167 χ^2/NDF : 24783.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-117.459+/-0.178 χ^2/NDF : 42067.9/2

-113.658+/-0.167 χ^2/NDF : 24783.0/2

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 100.049 $\pm$ 6.425 χ^2 /NDF: 27.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

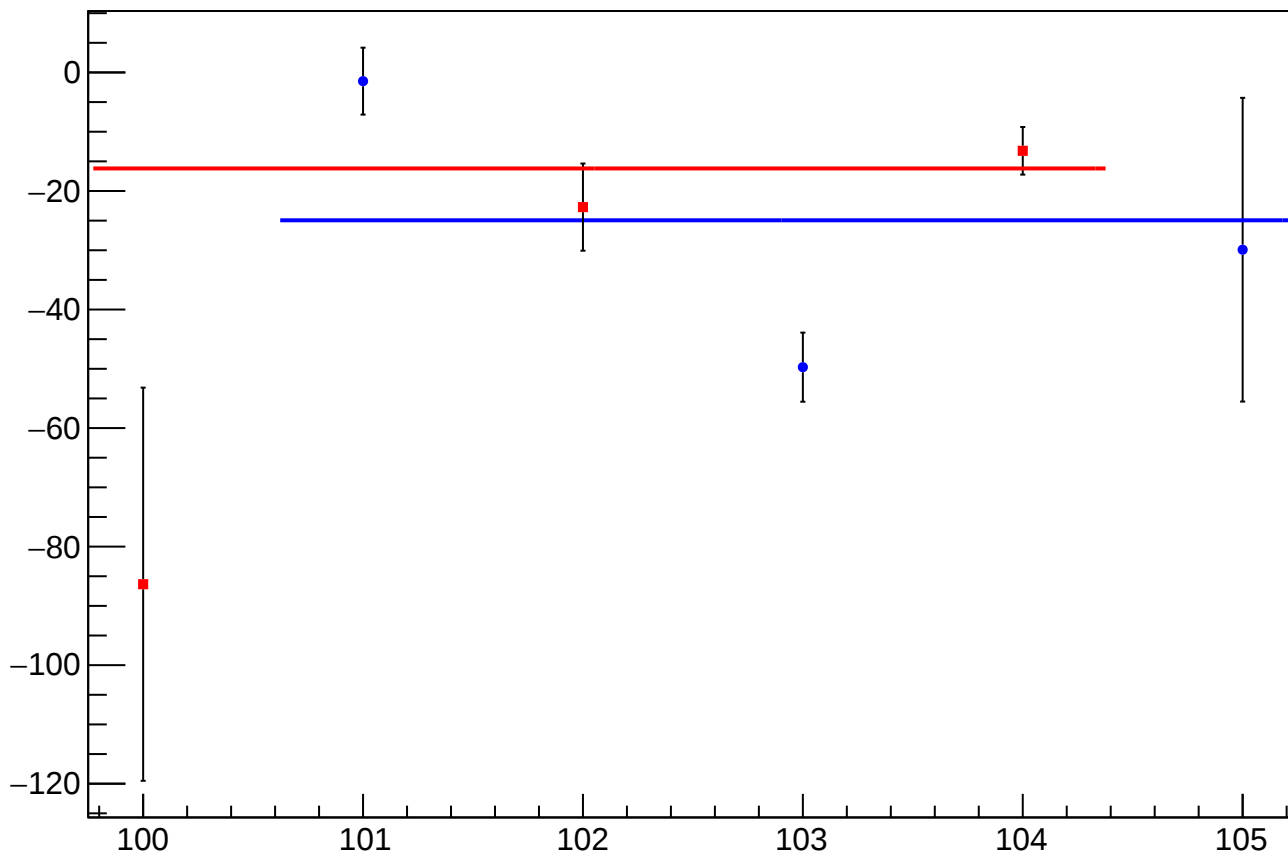
Right Out: 65.873 $\pm$ 5.741 χ^2 /NDF: 37.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

100.049 $\pm$ 6.425 χ^2 /NDF: 27.2/2

65.873 $\pm$ 5.741 χ^2 /NDF: 37.7/2

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: -24.947 ± 4.007 $\chi^2/\text{NDF}: 35.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

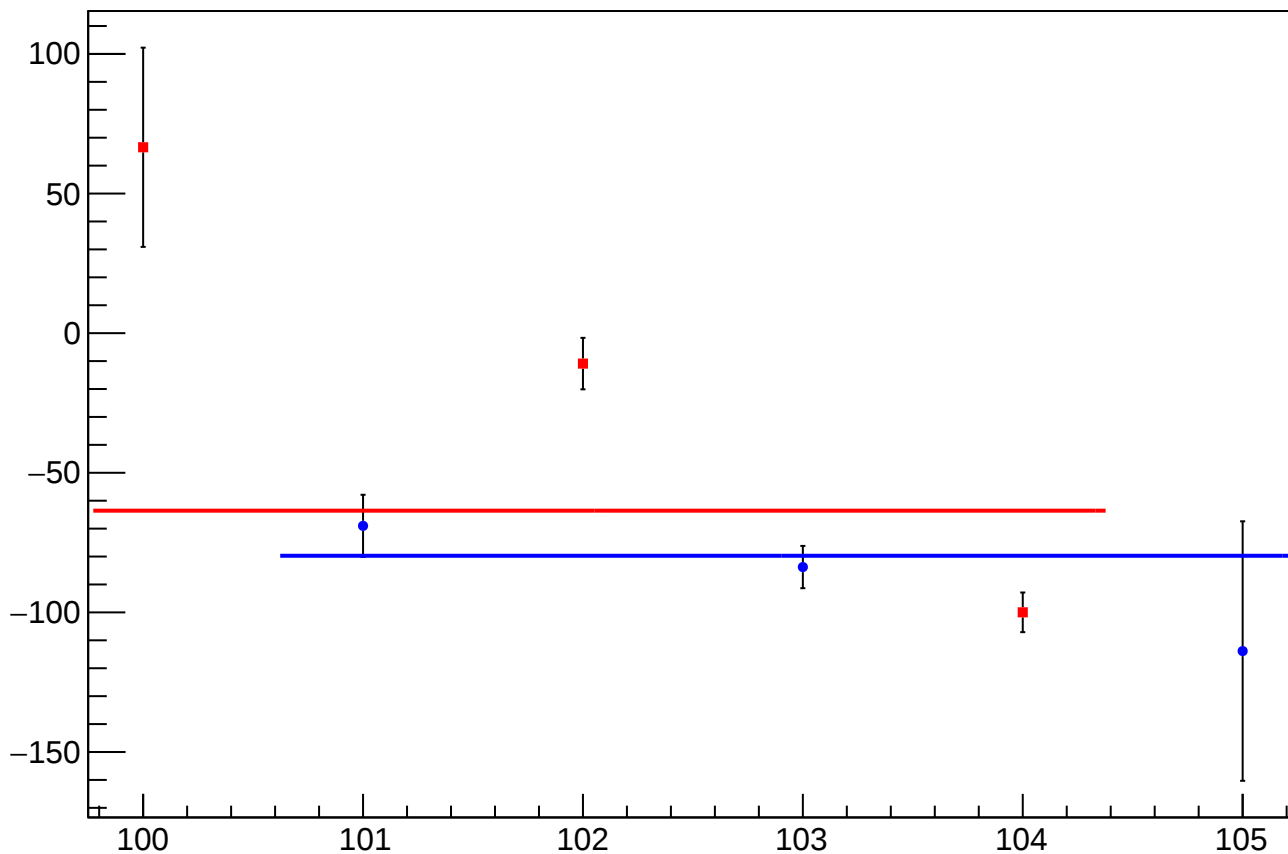
Right Out: -16.197 ± 3.505 $\chi^2/\text{NDF}: 5.8/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-24.947 ± 4.007 $\chi^2/\text{NDF}: 35.4/2$

-16.197 ± 3.505 $\chi^2/\text{NDF}: 5.8/2$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: -79.719 $\pm$ 6.205 χ^2 /NDF: 1.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

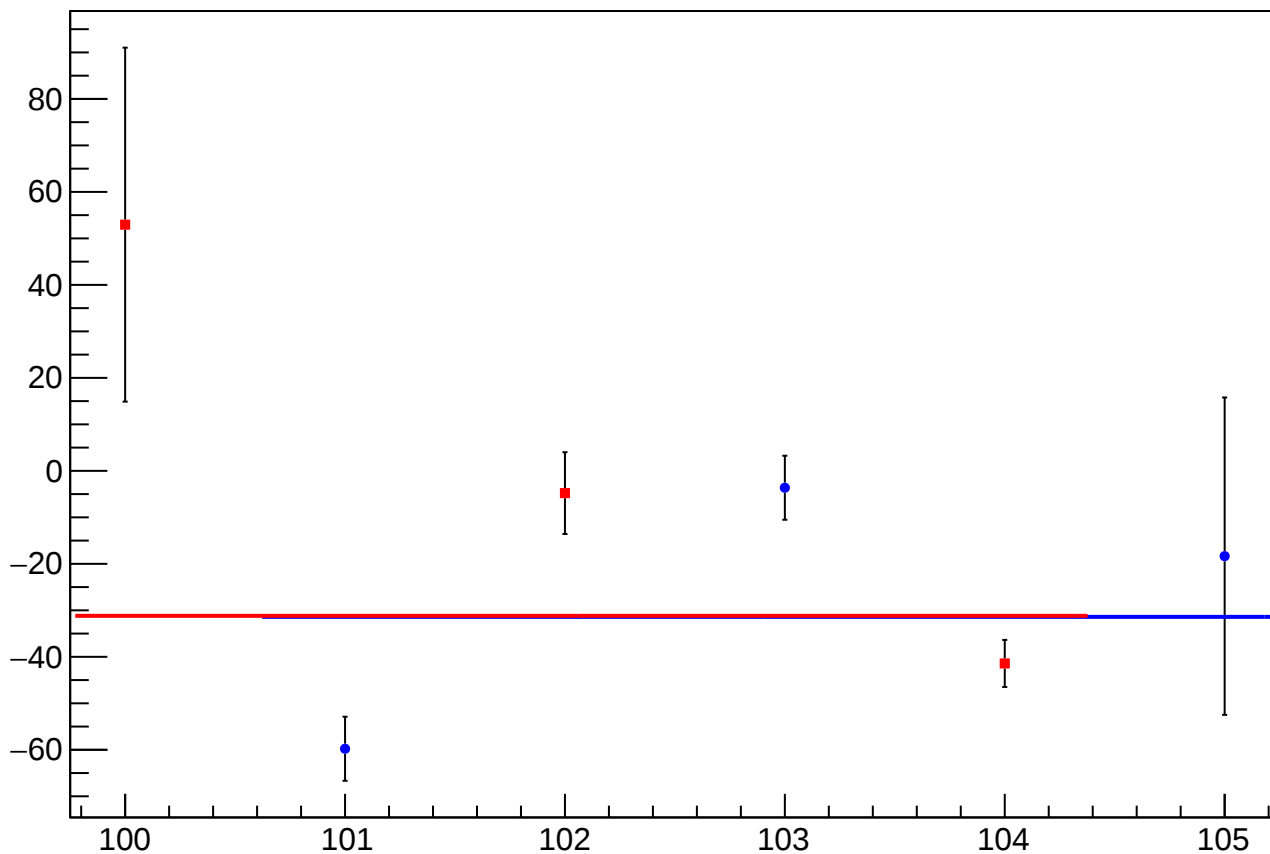
Right Out: -63.564 $\pm$ 5.556 χ^2 /NDF: 72.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.719 $\pm$ 6.205 χ^2 /NDF: 1.7/2

-63.564 $\pm$ 5.556 χ^2 /NDF: 72.3/2

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: -31.406 ± 4.822 χ^2/NDF : 33.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

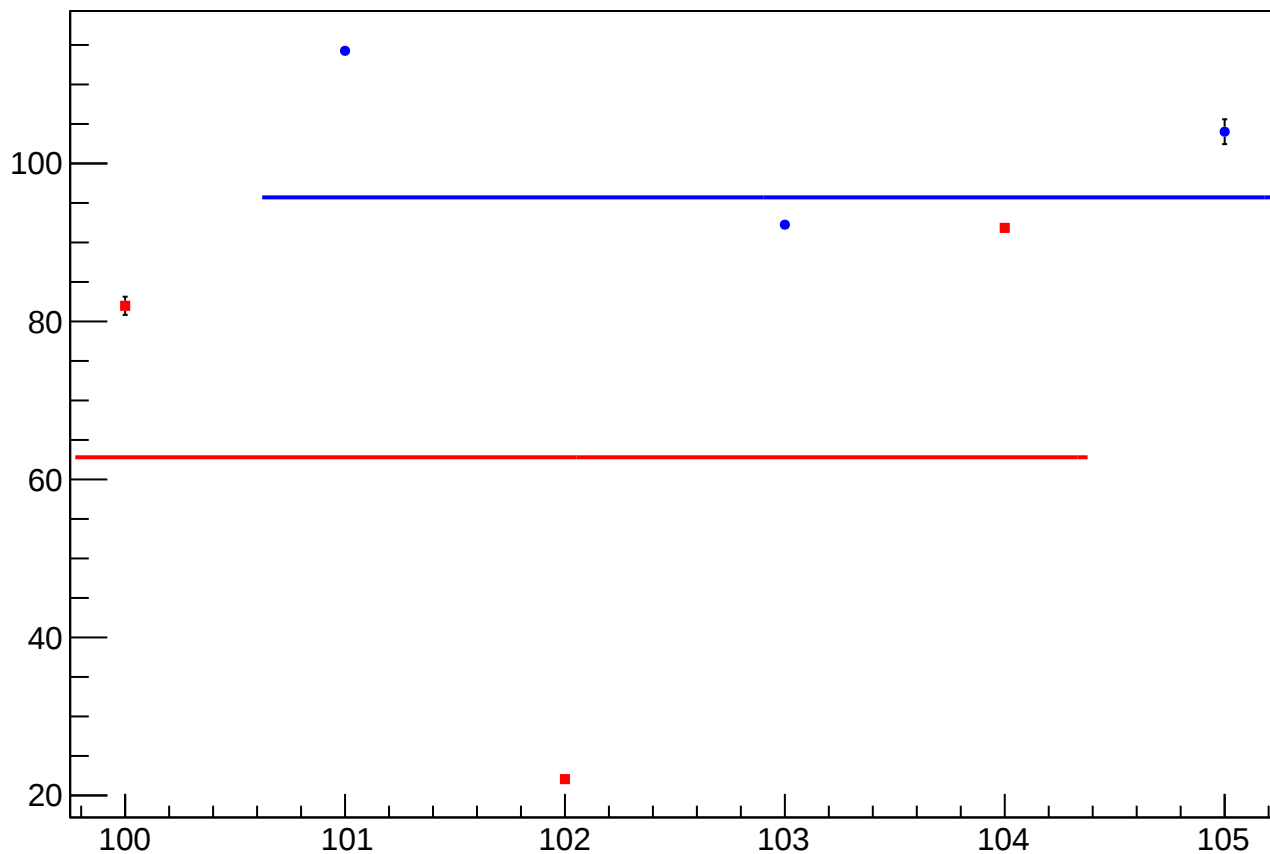
-31.406 ± 4.822 χ^2/NDF : 33.4/2

Right Out: -31.182 ± 4.360 χ^2/NDF : 18.0/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-31.182 ± 4.360 χ^2/NDF : 18.0/2

reg_asym_atr1l2_dd_diff_bpm12X_slope vs slug



Right In: 95.706 $\pm$ 0.156 χ^2 /NDF: 2599.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

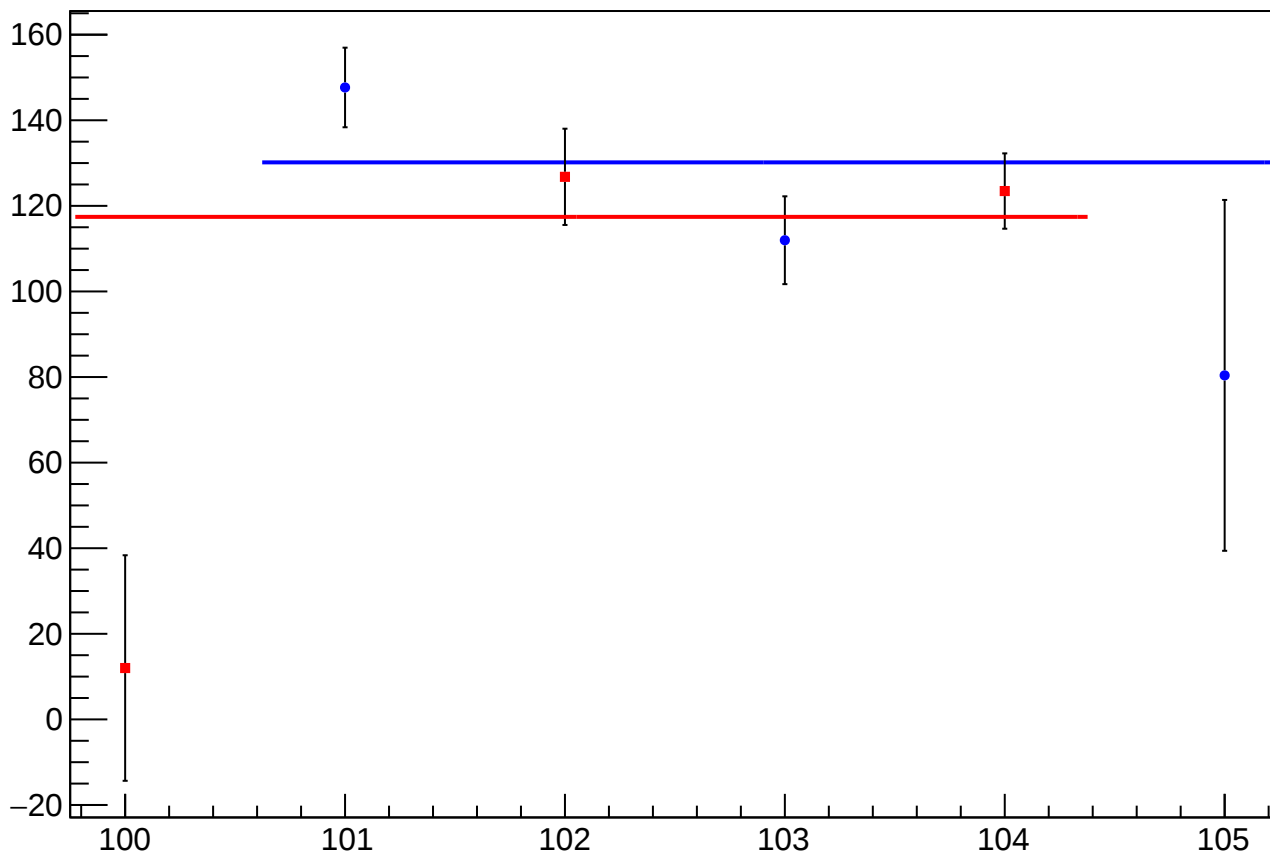
Right Out: 62.806 $\pm$ 0.137 χ^2 /NDF: 62698.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

95.706 $\pm$ 0.156 χ^2 /NDF: 2599.6/2

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: 130.161 $\pm$ 6.796 χ^2 /NDF: 8.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

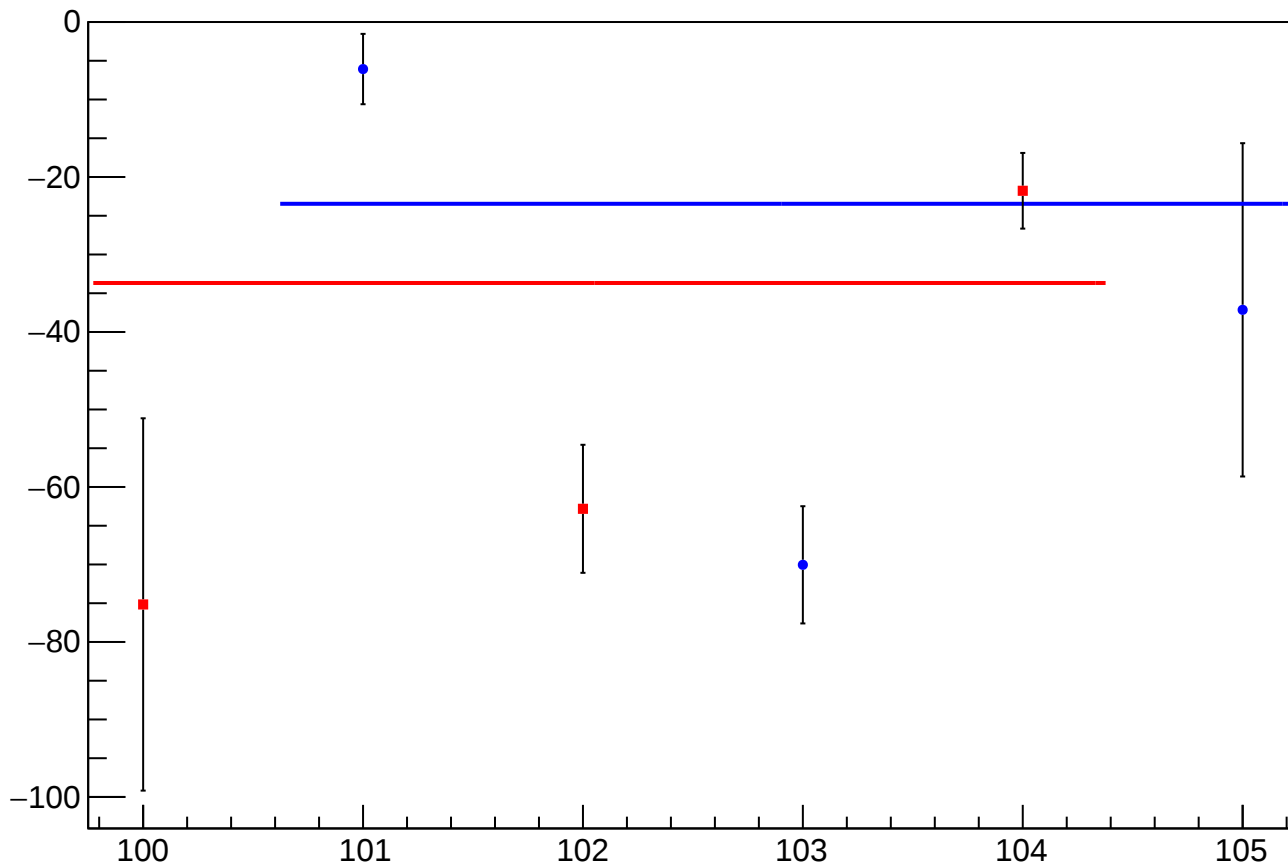
Right Out: 117.428 $\pm$ 6.704 χ^2 /NDF: 17.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

130.161 $\pm$ 6.796 χ^2 /NDF: 8.2/2

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: -23.457 ± 3.830 $\chi^2/\text{NDF}: 53.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

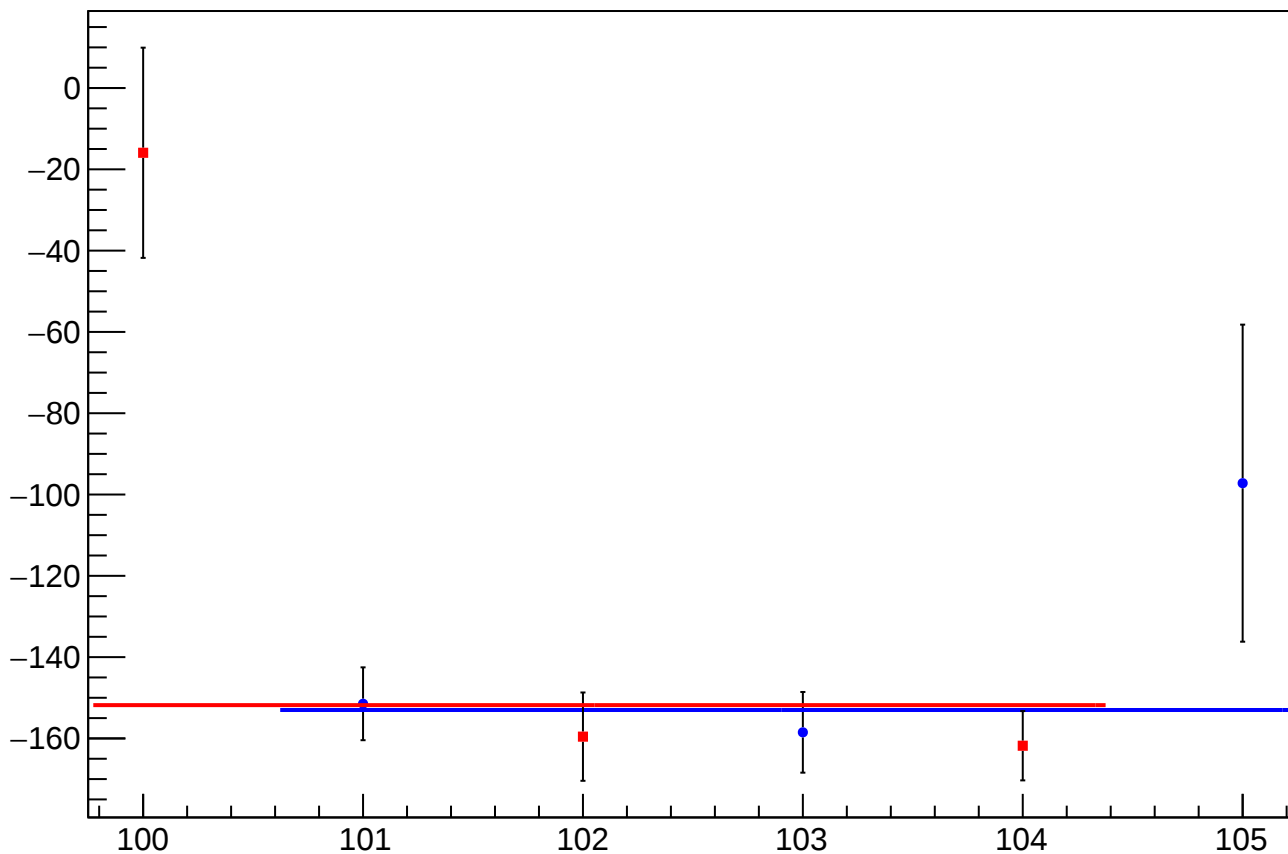
Right Out: -33.677 ± 4.141 $\chi^2/\text{NDF}: 21.4/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.457 ± 3.830 $\chi^2/\text{NDF}: 53.0/2$

-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: -153.006+/-6.556 χ^2/NDF : 2.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

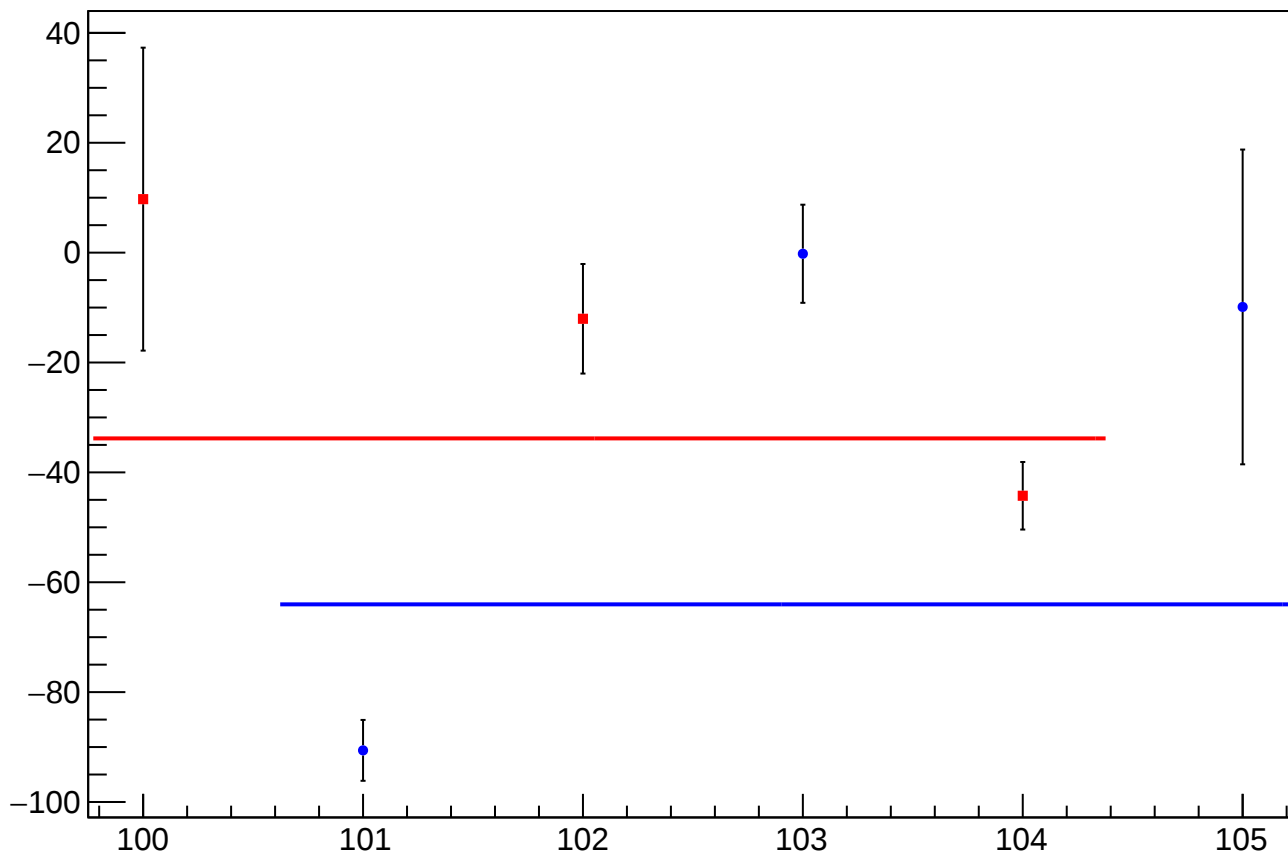
Right Out: -151.808+/-6.490 χ^2/NDF : 29.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-153.006+/-6.556 χ^2/NDF : 2.4/2

-151.808+/-6.490 χ^2/NDF : 29.5/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: -64.024 $\pm$ 4.645 χ^2 /NDF: 77.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

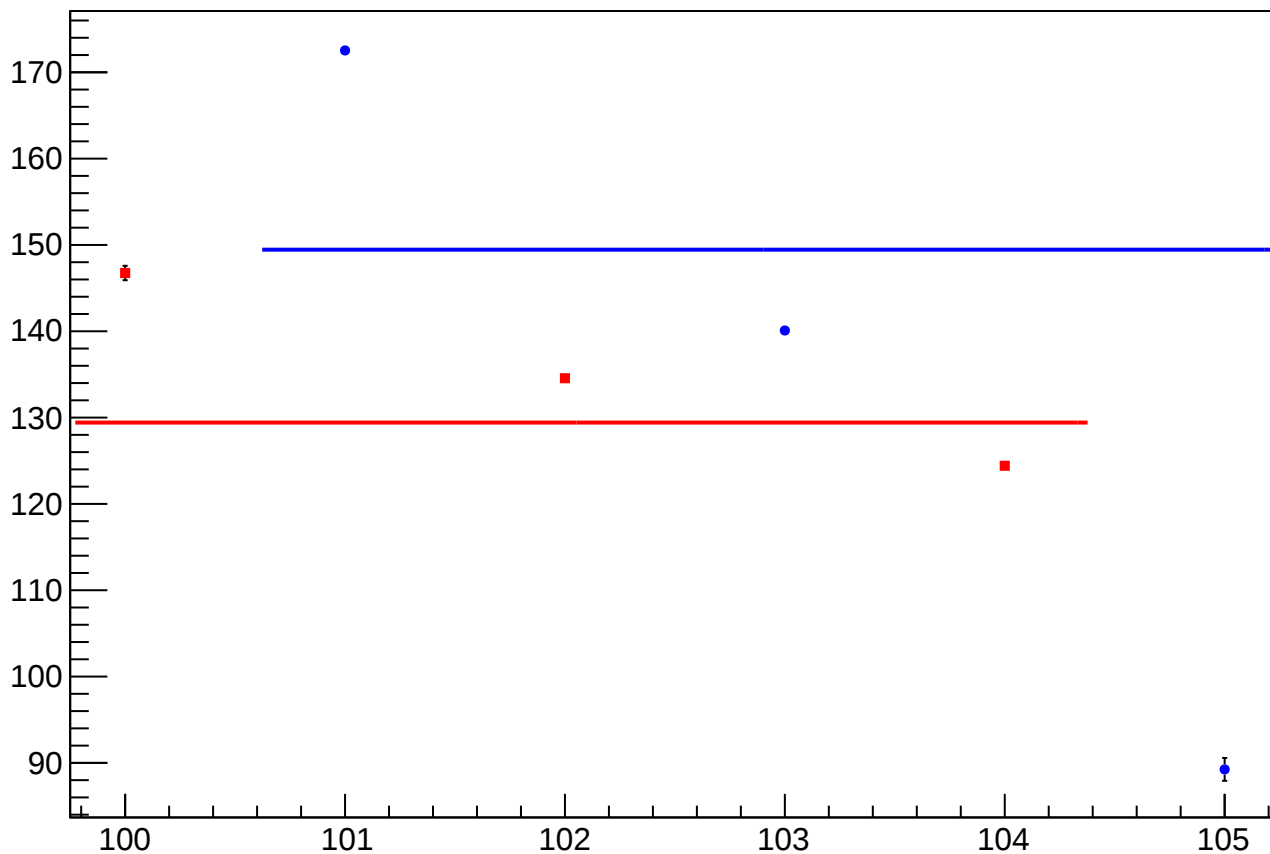
Right Out: -33.815 $\pm$ 5.142 χ^2 /NDF: 10.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.024 $\pm$ 4.645 χ^2 /NDF: 77.7/2

-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: 149.452+/-0.181 χ^2/NDF : 8988.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

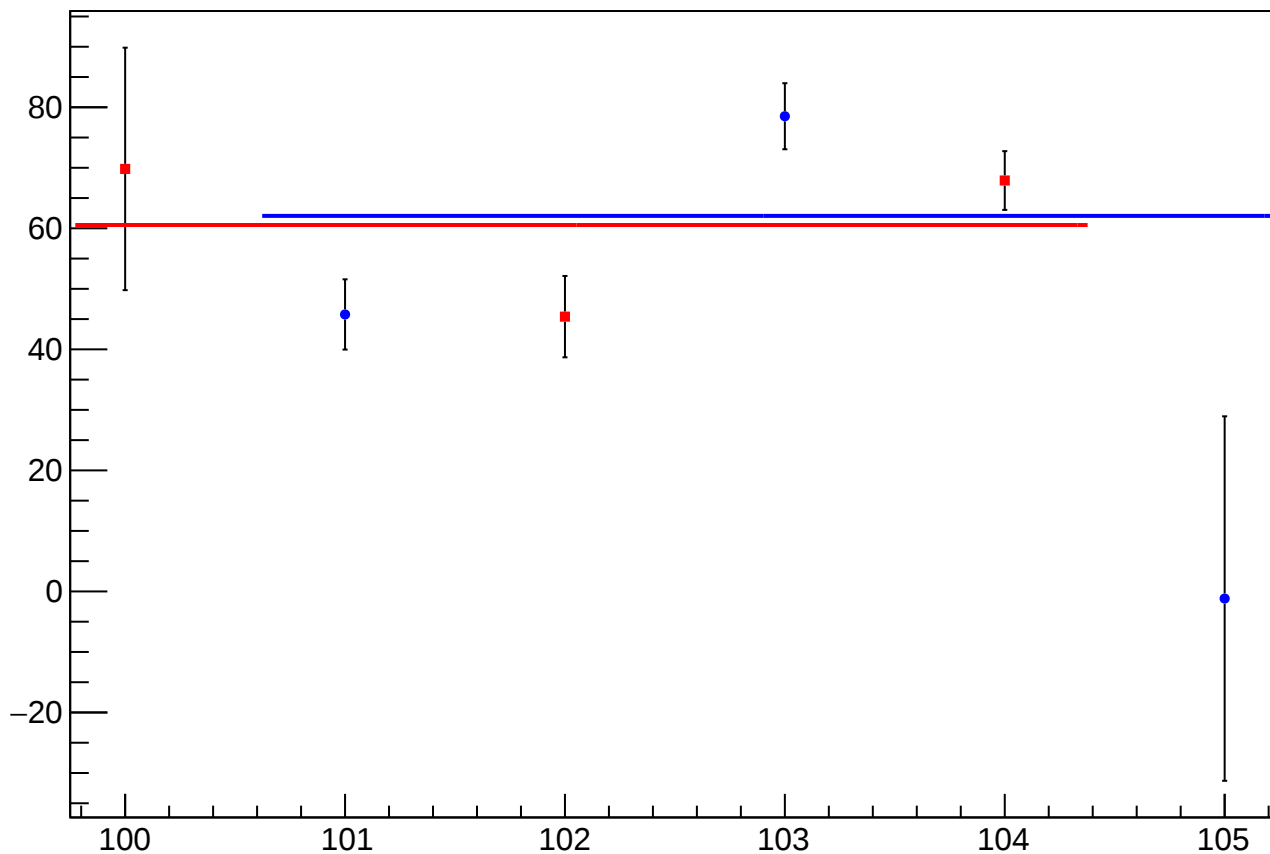
Right Out: 129.424+/-0.162 χ^2/NDF : 1366.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

149.452+/-0.181 χ^2/NDF : 8988.4/2

129.424+/-0.162 χ^2/NDF : 1366.7/2

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: 62.054+/-3.941 χ^2 /NDF: 21.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

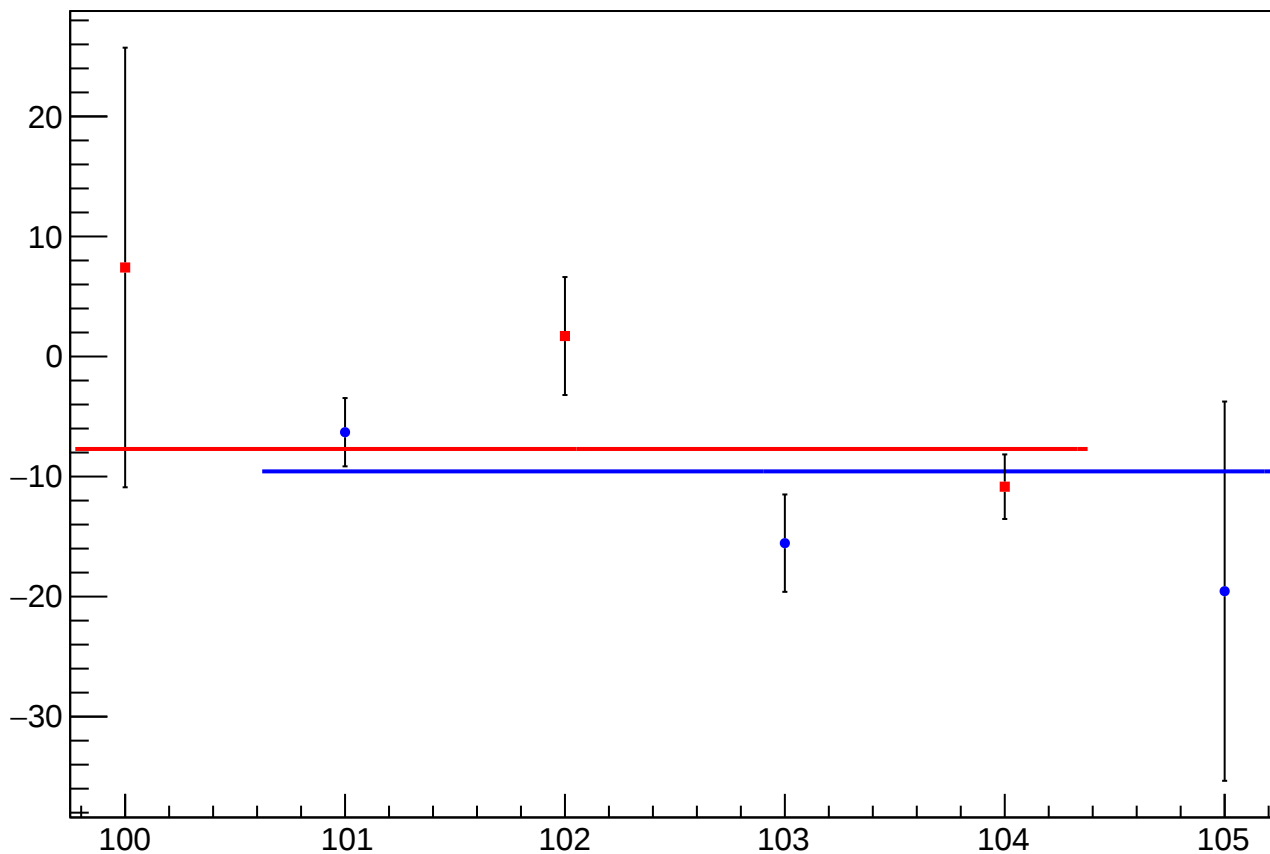
Right Out: 60.546+/-3.861 χ^2 /NDF: 7.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

62.054+/-3.941 χ^2 /NDF: 21.4/2

60.546+/-3.861 χ^2 /NDF: 7.6/2

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: -9.569+/-2.304 χ^2 /NDF: 3.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

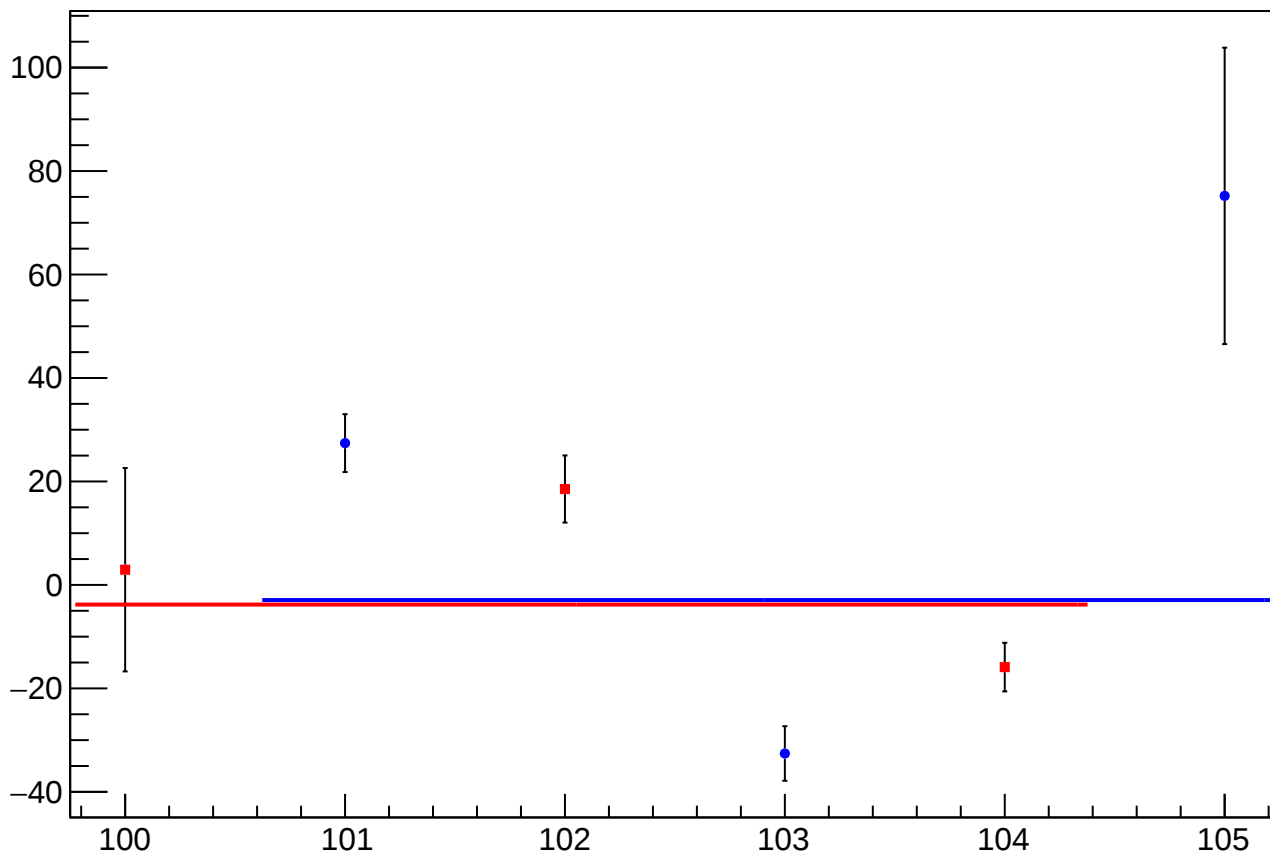
Right Out: -7.702+/-2.339 χ^2 /NDF: 5.7/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.569+/-2.304 χ^2 /NDF: 3.9/2

-7.702+/-2.339 χ^2 /NDF: 5.7/2

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: -2.925+/-3.804 χ^2/NDF : 68.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

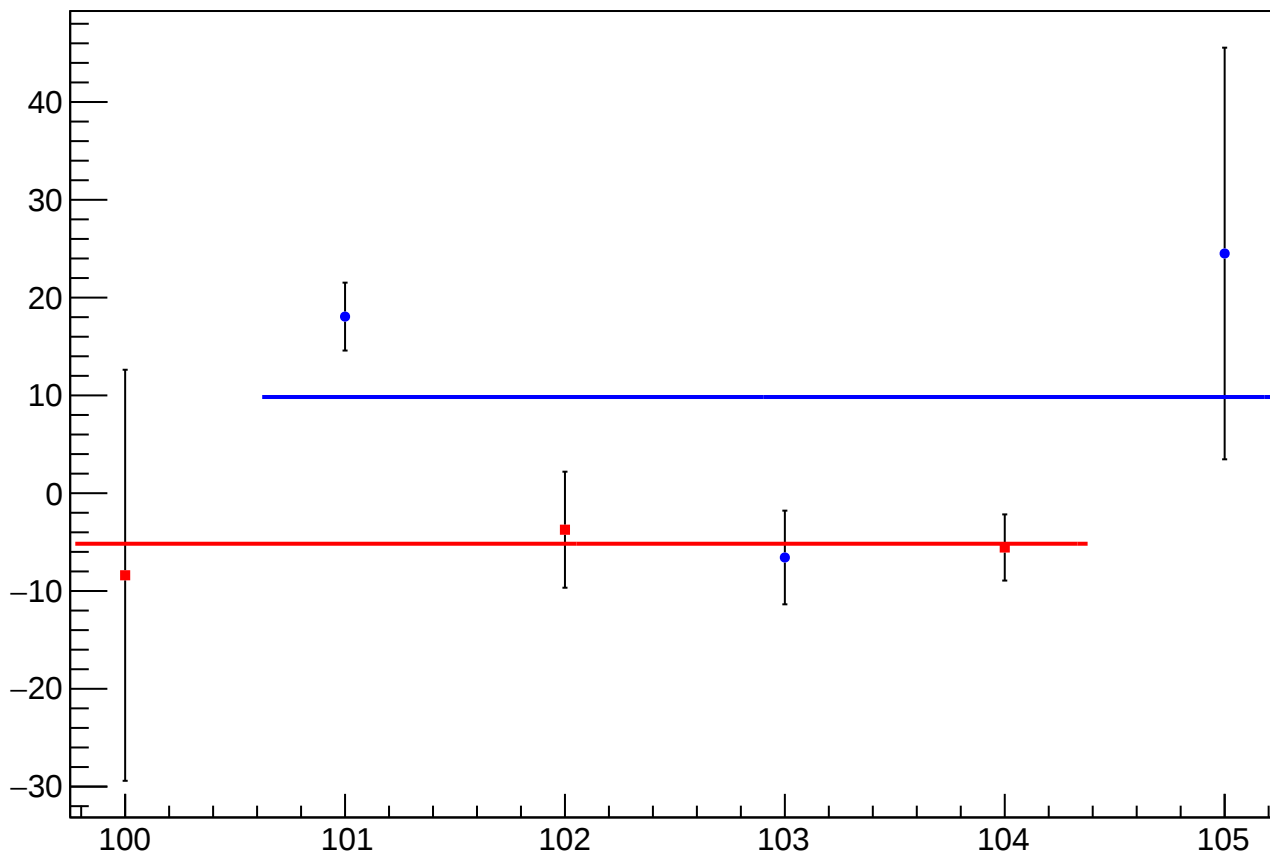
Right Out: -3.796+/-3.737 χ^2/NDF : 18.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.925+/-3.804 χ^2/NDF : 68.5/2

-3.796+/-3.737 χ^2/NDF : 18.6/2

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 9.836+/-2.786 χ^2/NDF : 17.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

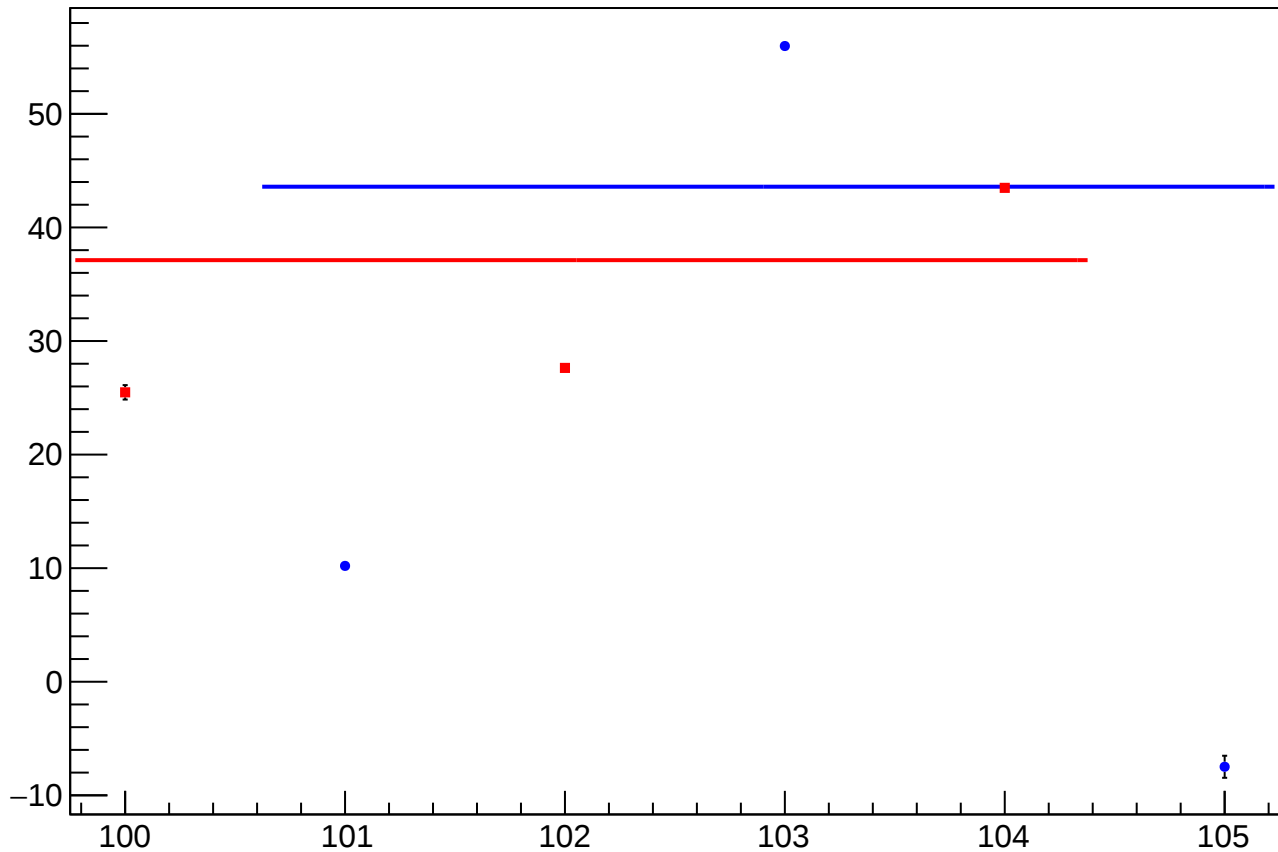
Right Out: -5.167+/-2.911 χ^2/NDF : 0.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.836+/-2.786 χ^2/NDF : 17.8/2

-5.167+/-2.911 χ^2/NDF : 0.1/2

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs slug



Right In: 43.587 $\pm$ 0.101 χ^2 /NDF: 41393.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

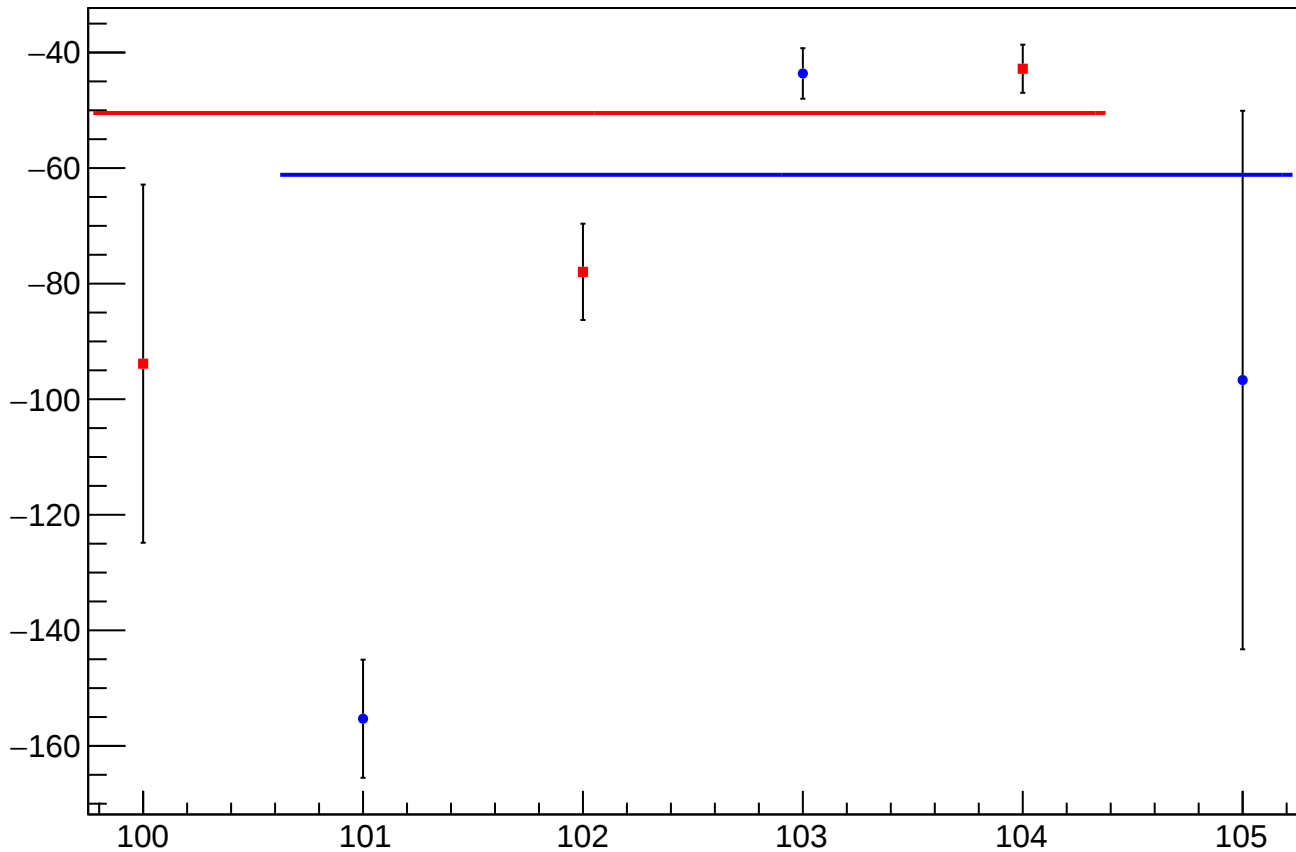
Right Out: 37.120 $\pm$ 0.093 χ^2 /NDF: 7094.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

43.587 $\pm$ 0.101 χ^2 /NDF: 41393.0/2

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: -61.162 ± 4.004 $\chi^2/\text{NDF}: 101.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

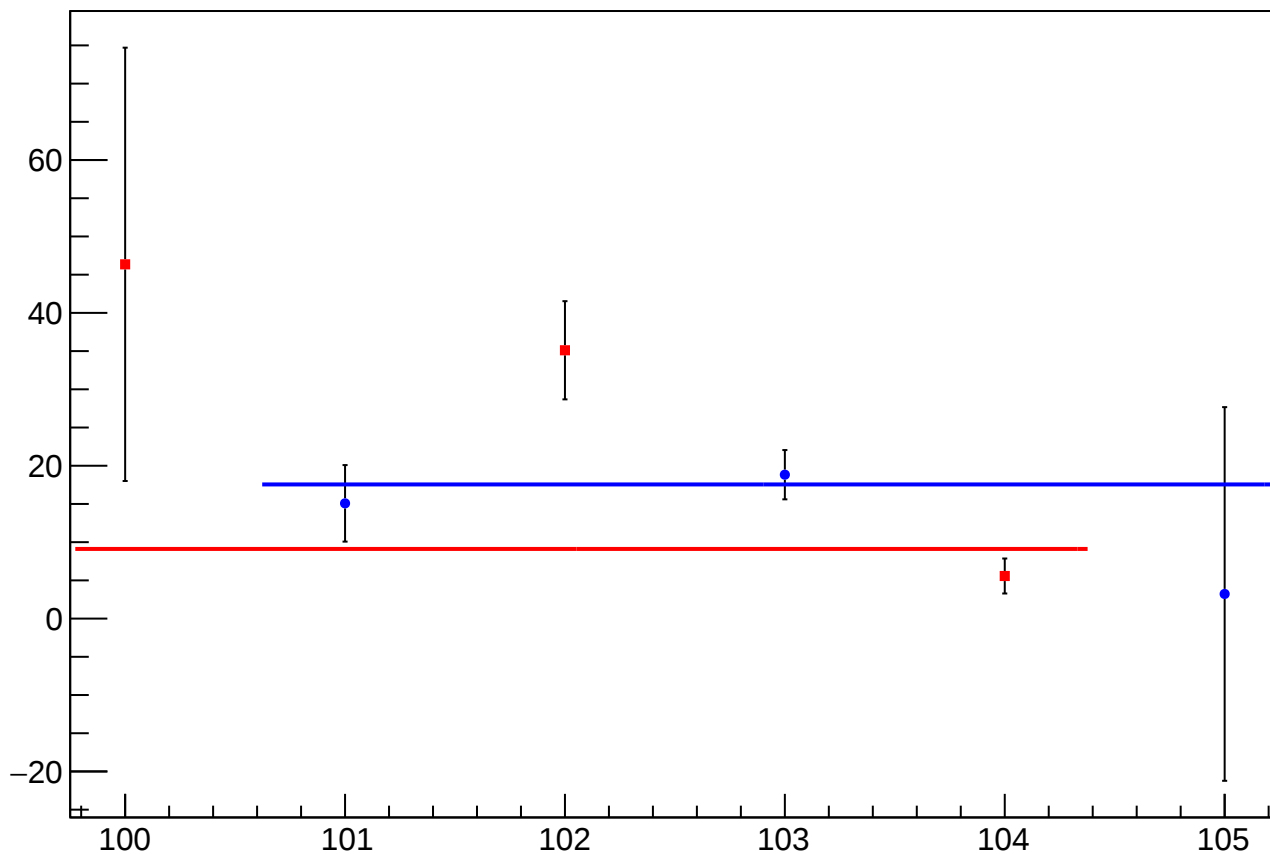
Right Out: -50.466 ± 3.700 $\chi^2/\text{NDF}: 16.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-61.162 ± 4.004 $\chi^2/\text{NDF}: 101.5/2$

-50.466 ± 3.700 $\chi^2/\text{NDF}: 16.2/2$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs slug



Right In: 17.553+/-2.694 χ^2 /NDF: 0.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

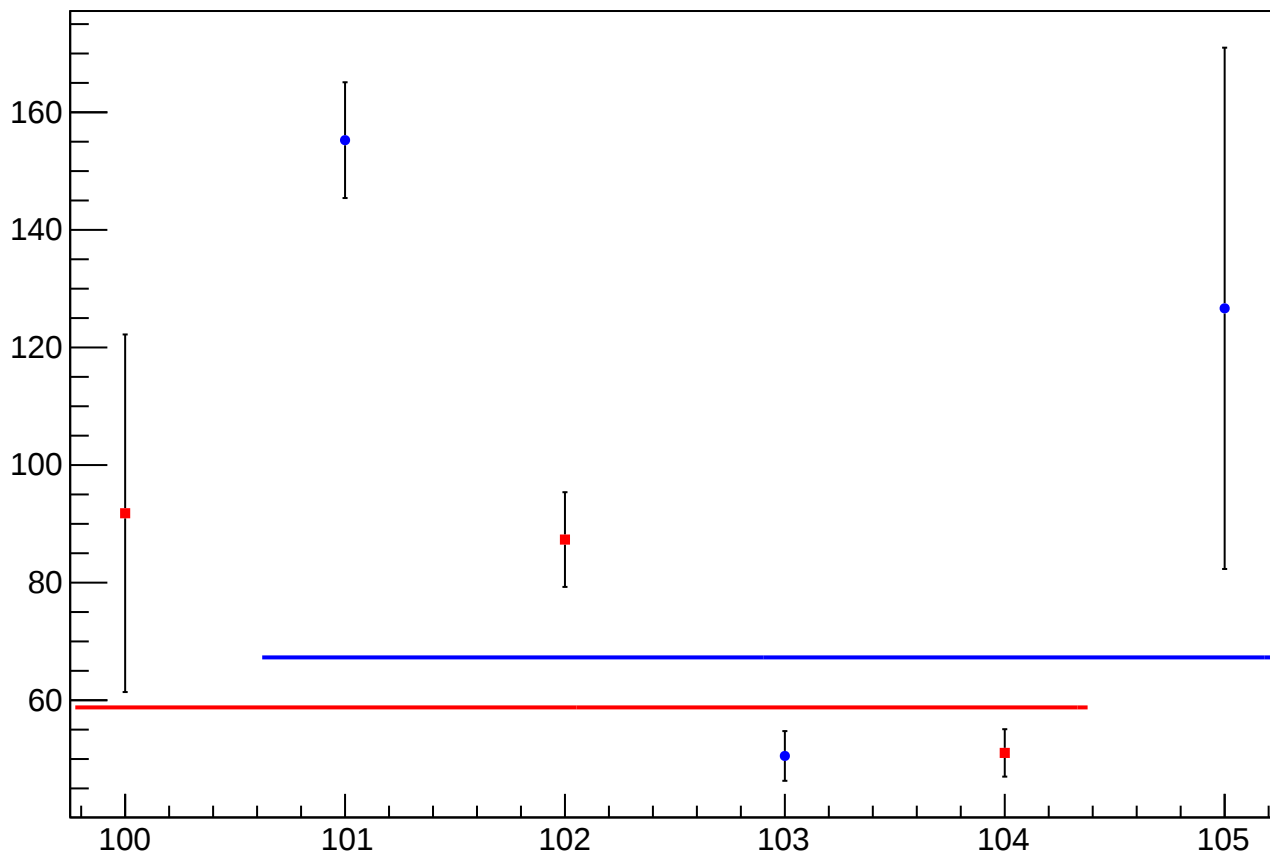
Right Out: 9.114+/-2.150 χ^2 /NDF: 20.5/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.553+/-2.694 χ^2 /NDF: 0.7/2

9.114+/-2.150 χ^2 /NDF: 20.5/2

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs slug



Right In: 67.284+/-3.870 χ^2 /NDF: 97.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

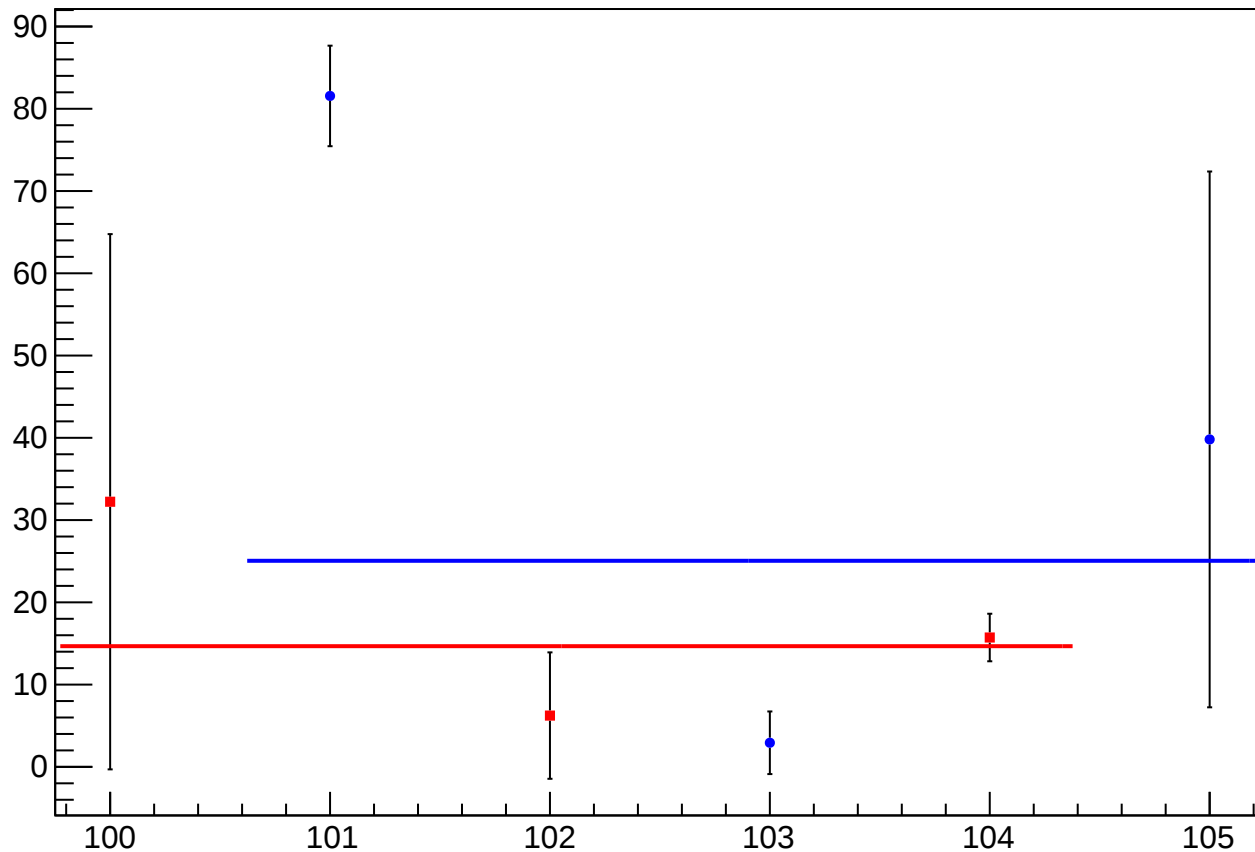
Right Out: 58.779+/-3.582 χ^2 /NDF: 17.4/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

67.284+/-3.870 χ^2 /NDF: 97.4/2

58.779+/-3.582 χ^2 /NDF: 17.4/2

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs slug



Right In: 25.051+/-3.215 χ^2 /NDF: 119.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

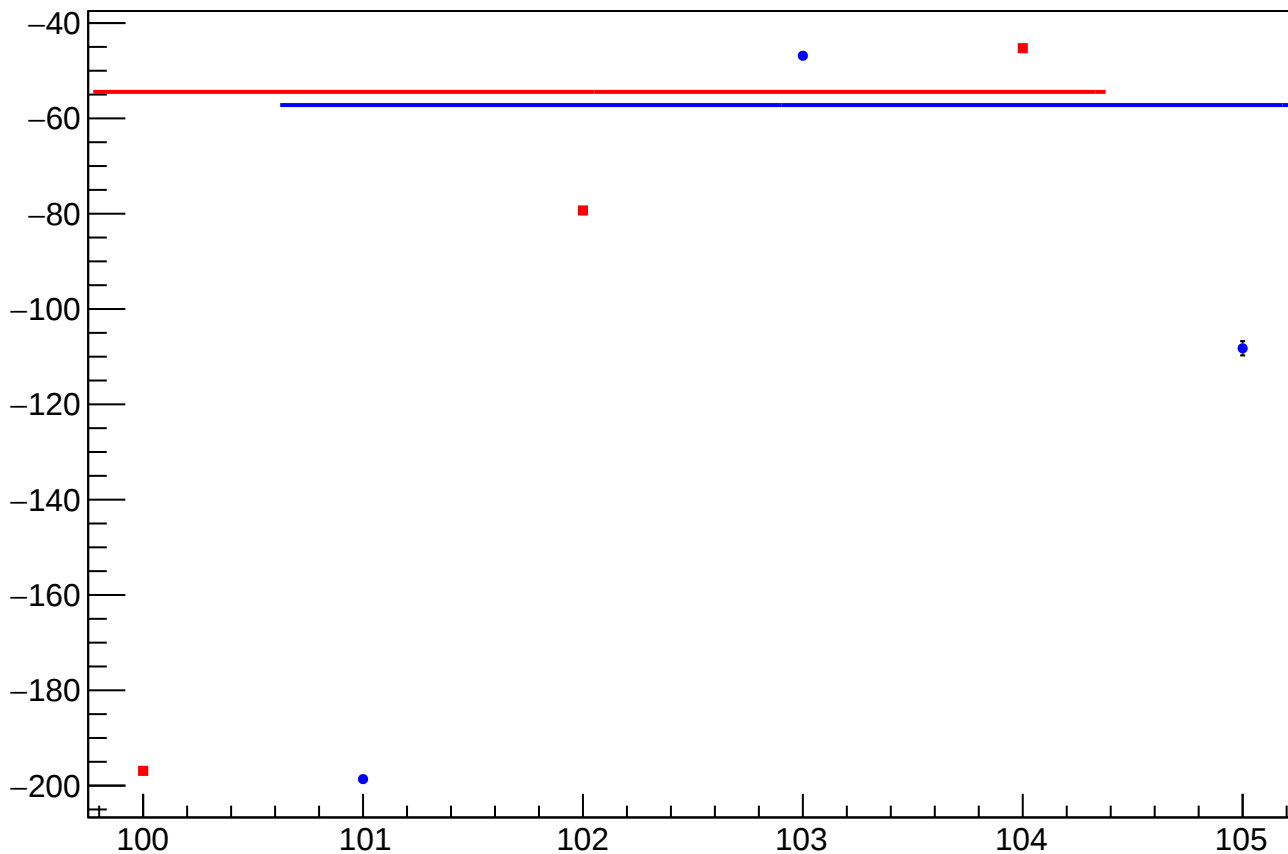
Right Out: 14.670+/-2.695 χ^2 /NDF: 1.6/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

25.051+/-3.215 χ^2 /NDF: 119.5/2

14.670+/-2.695 χ^2 /NDF: 1.6/2

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs slug



Right In: -57.205 $\pm$ 0.092 χ^2 /NDF: 172340.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

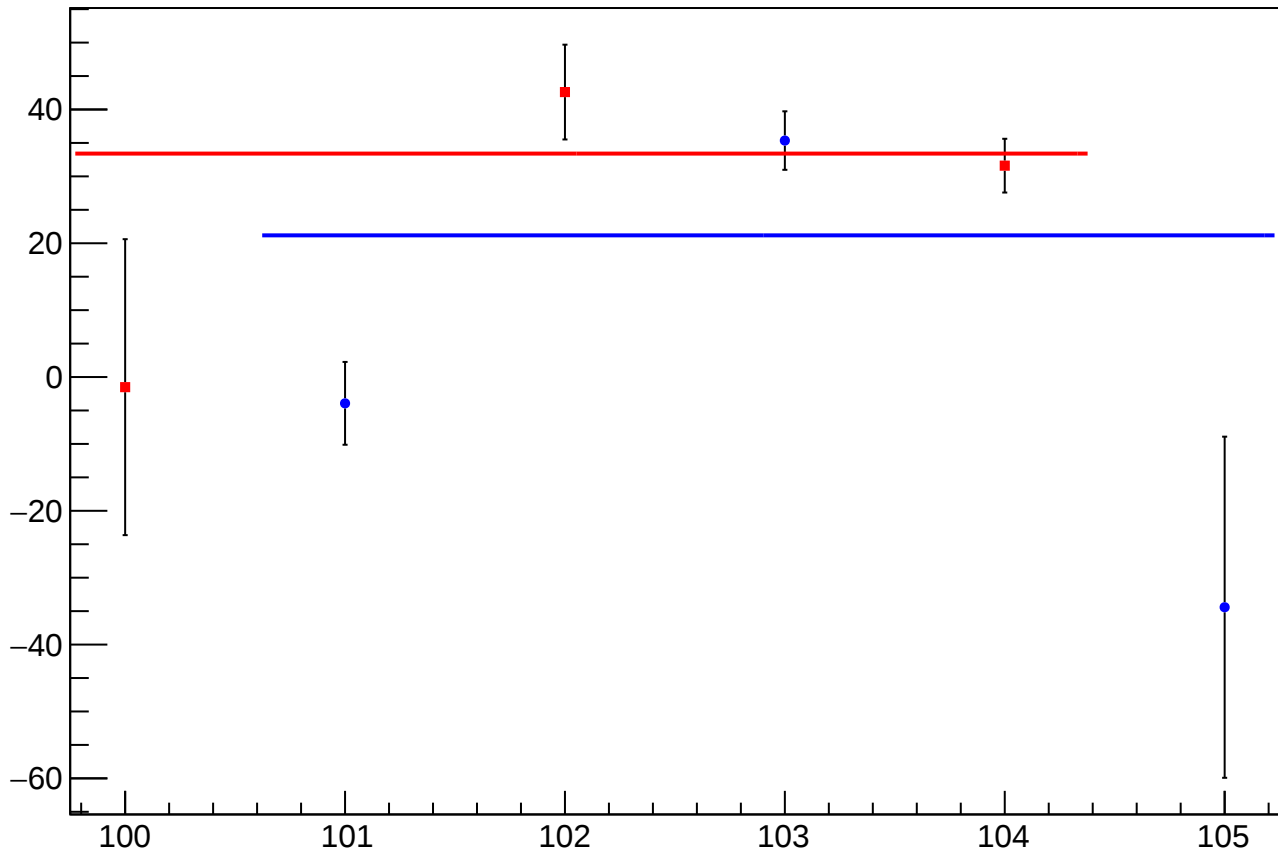
Right Out: -54.437 $\pm$ 0.089 χ^2 /NDF: 47145.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-57.205 $\pm$ 0.092 χ^2 /NDF: 172340.8/2

-54.437 $\pm$ 0.089 χ^2 /NDF: 47145.4/2

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs slug



Right In: 21.182+/-3.538 χ^2 /NDF: 31.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

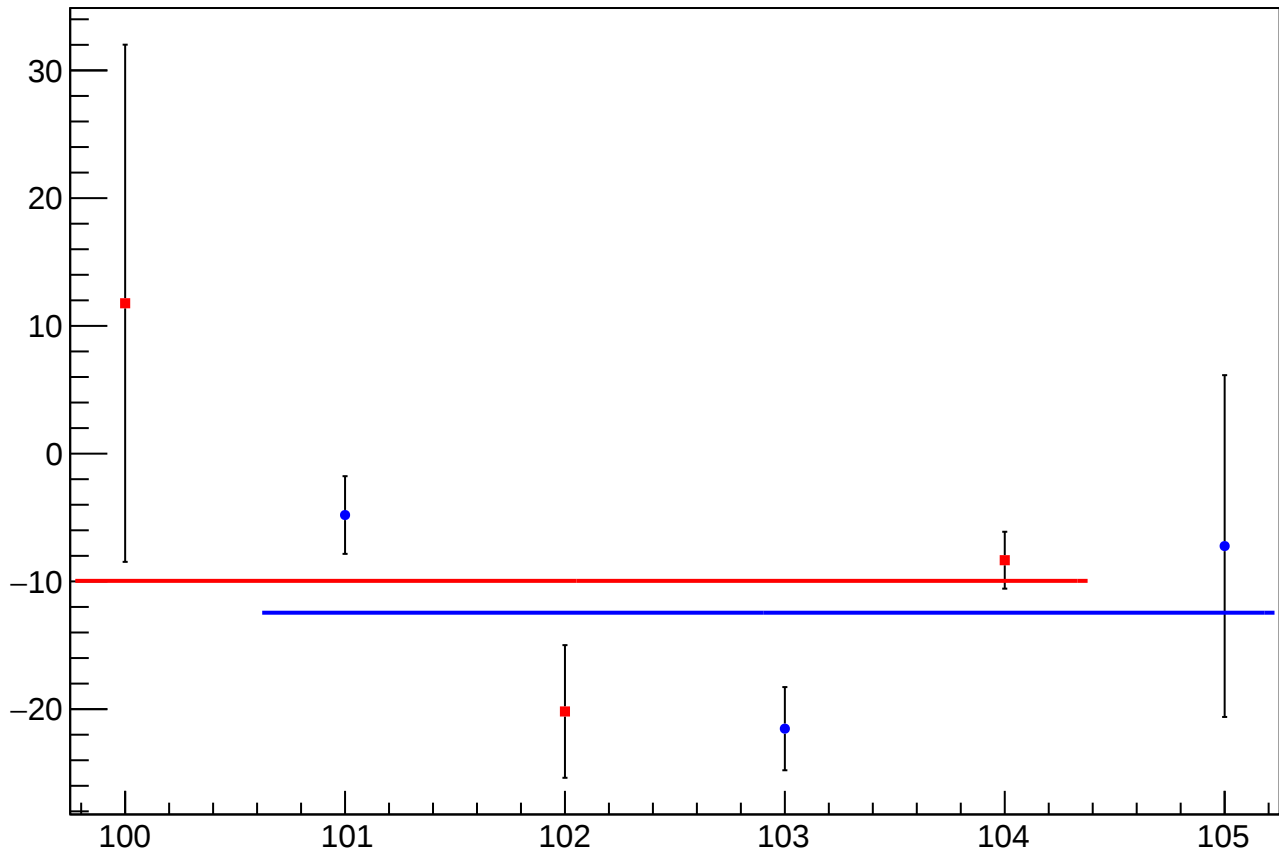
Right Out: 33.407+/-3.452 χ^2 /NDF: 4.4/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

21.182+/-3.538 χ^2 /NDF: 31.7/2

33.407+/-3.452 χ^2 /NDF: 4.4/2

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs slug



Right In: -12.451 $\pm$ 2.192 χ^2 /NDF: 14.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

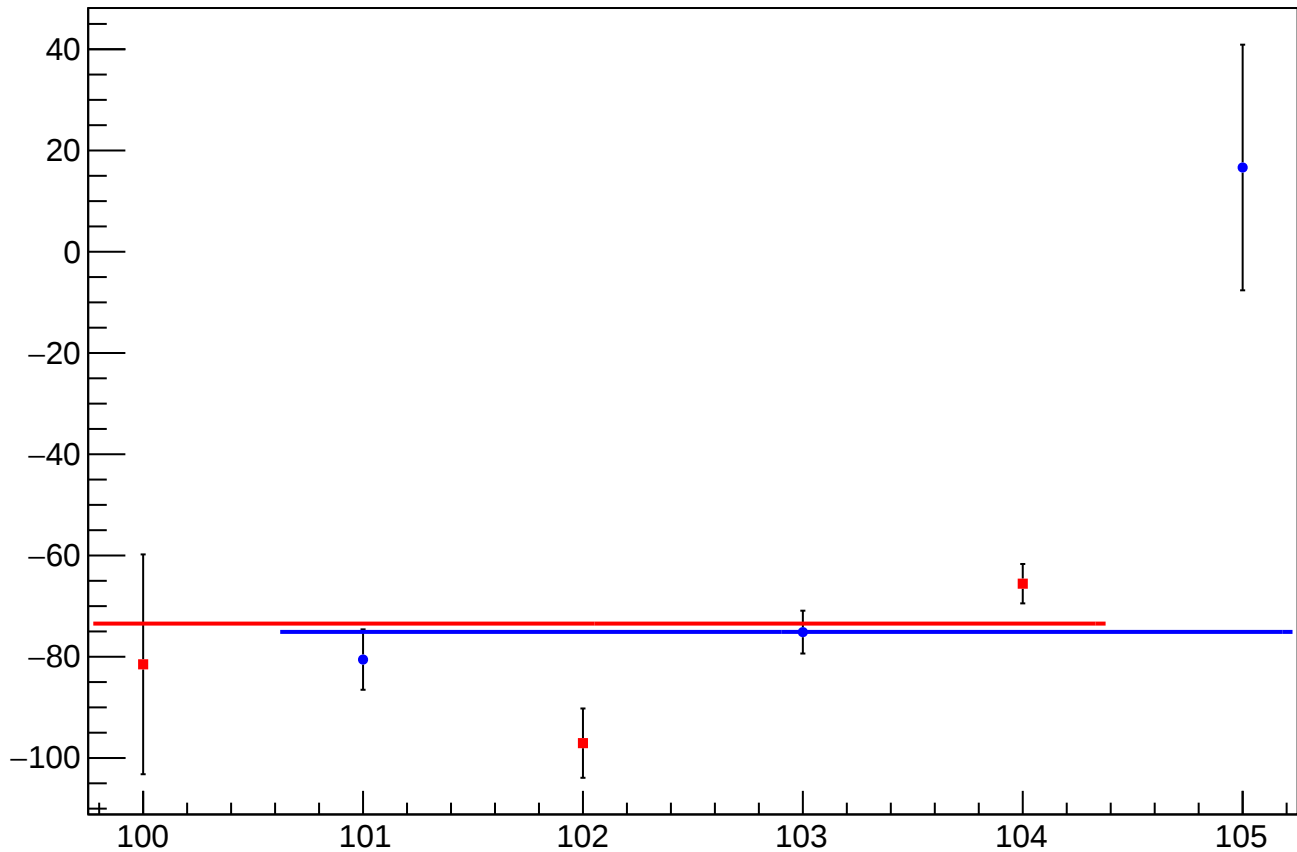
Right Out: -9.958 $\pm$ 2.036 χ^2 /NDF: 5.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.451 $\pm$ 2.192 χ^2 /NDF: 14.2/2

-9.958 $\pm$ 2.036 χ^2 /NDF: 5.6/2

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs slug



Right In: -75.091+/-3.416 χ^2/NDF : 15.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

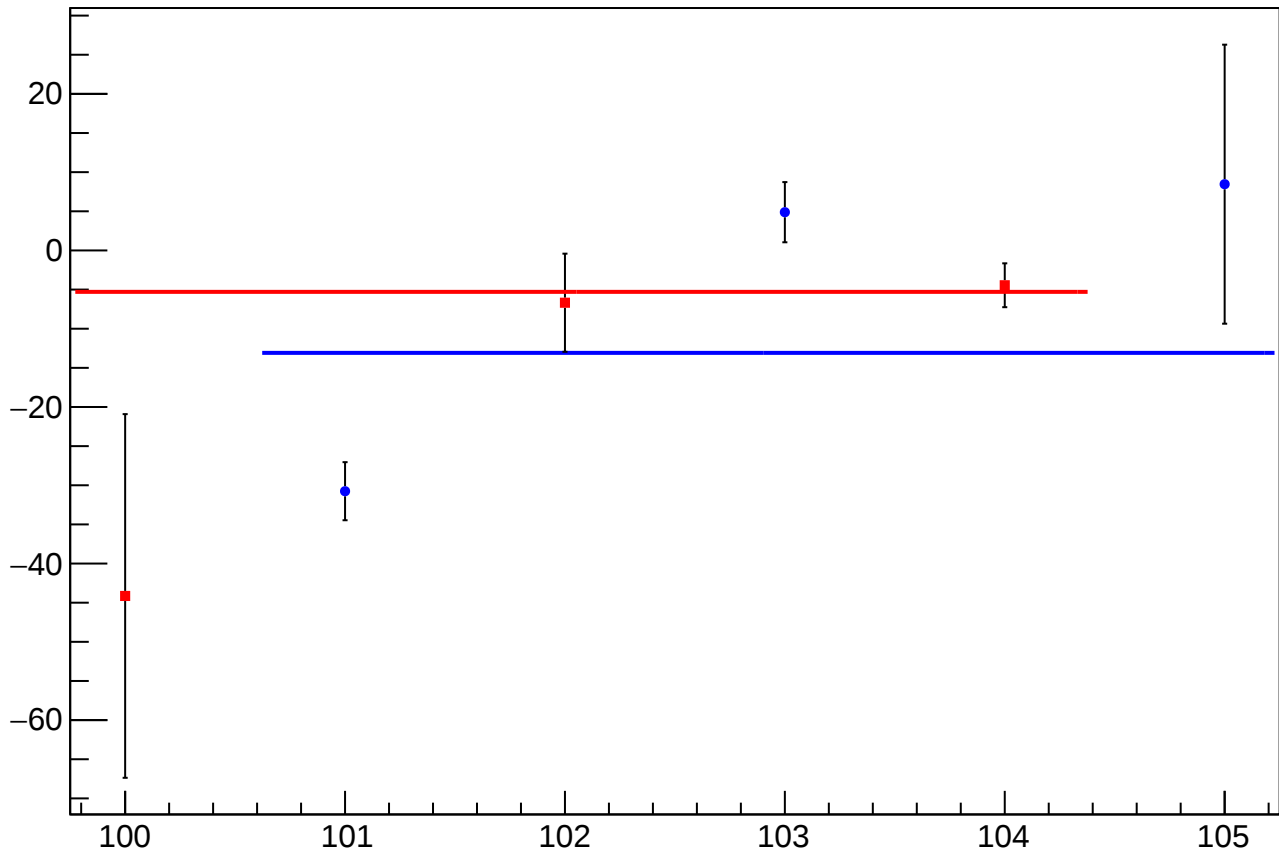
Right Out: -73.449+/-3.342 χ^2/NDF : 16.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.091+/-3.416 χ^2/NDF : 15.1/2

-73.449+/-3.342 χ^2/NDF : 16.1/2

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs slug



Right In: -13.085+/-2.640 χ^2/NDF : 46.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

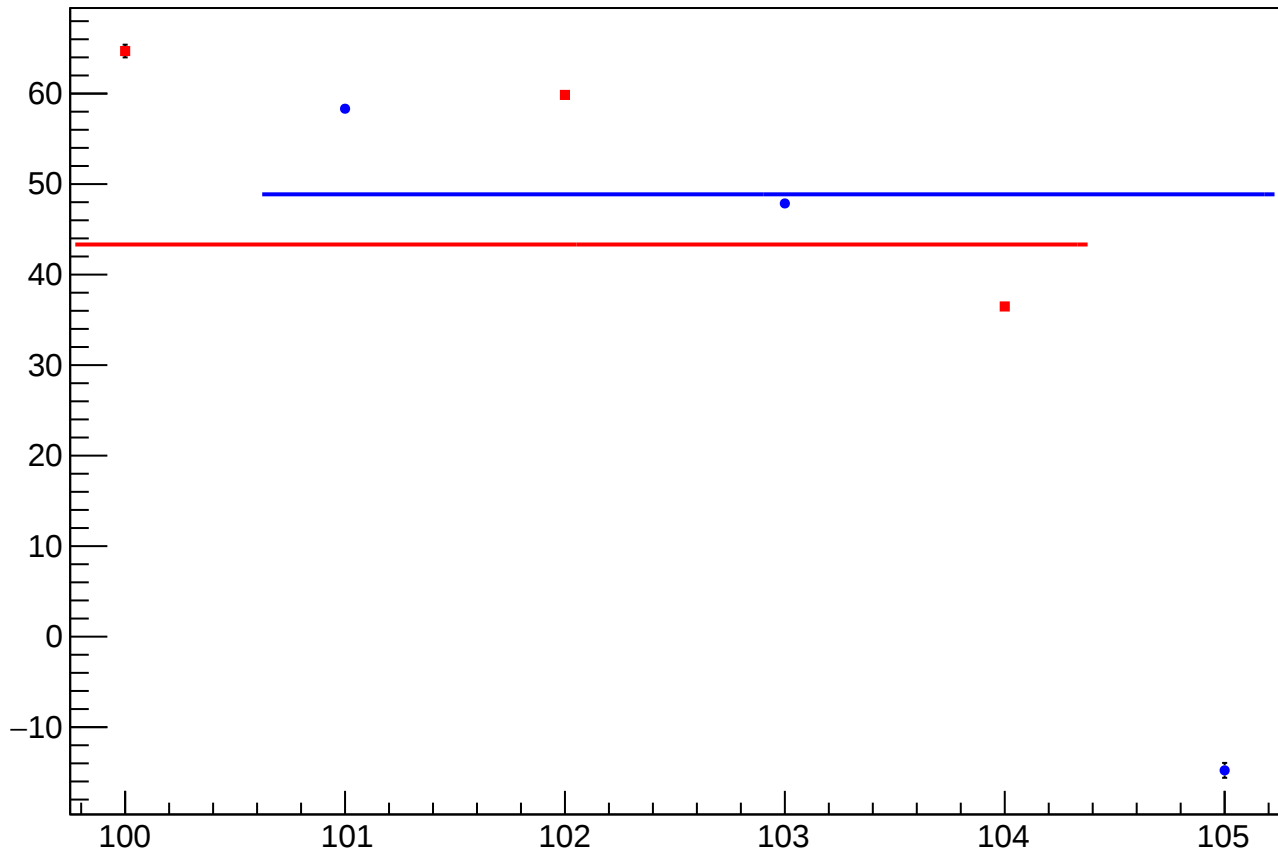
Right Out: -5.291+/-2.542 χ^2/NDF : 2.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.085+/-2.640 χ^2/NDF : 46.0/2

-5.291+/-2.542 χ^2/NDF : 2.9/2

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs slug



Right In: 48.869+/-0.086 χ^2/NDF : 8046.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

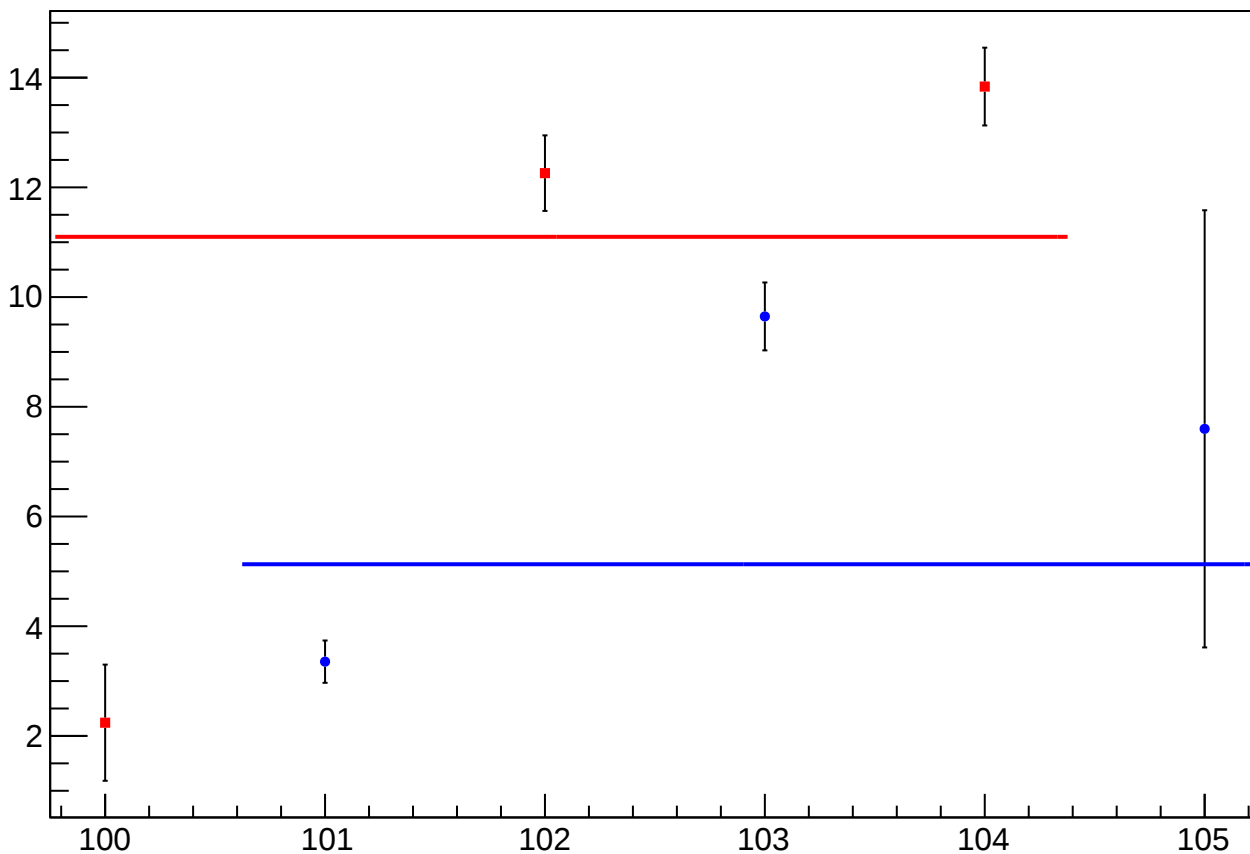
48.869+/-0.086 χ^2/NDF : 8046.1/2

Right Out: 43.326+/-0.083 χ^2/NDF : 16540.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.326+/-0.083 χ^2/NDF : 16540.6/2

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 5.130 $\pm$ 0.326 χ^2 /NDF: 74.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

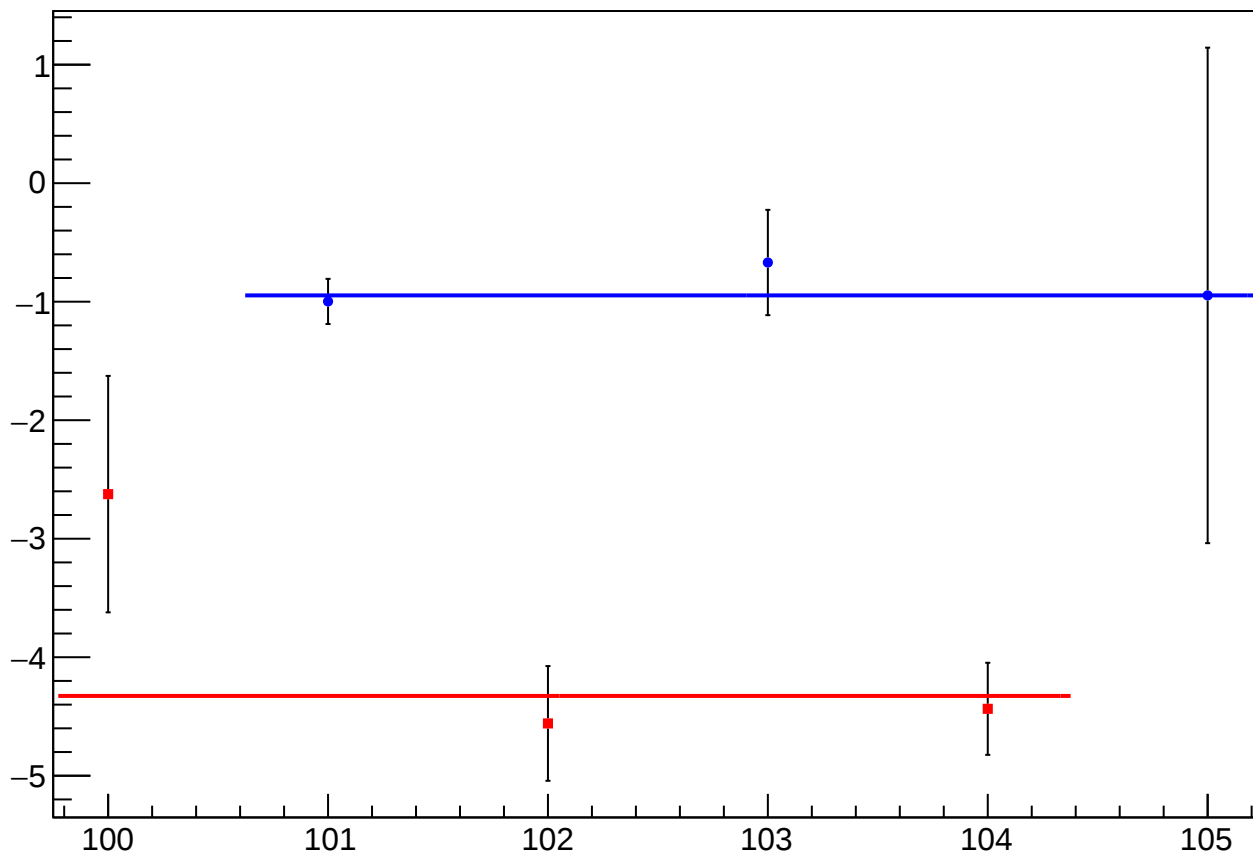
Right Out: 11.098 $\pm$ 0.448 χ^2 /NDF: 87.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.130 $\pm$ 0.326 χ^2 /NDF: 74.9/2

11.098 $\pm$ 0.448 χ^2 /NDF: 87.7/2

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: -0.947+/-0.174 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

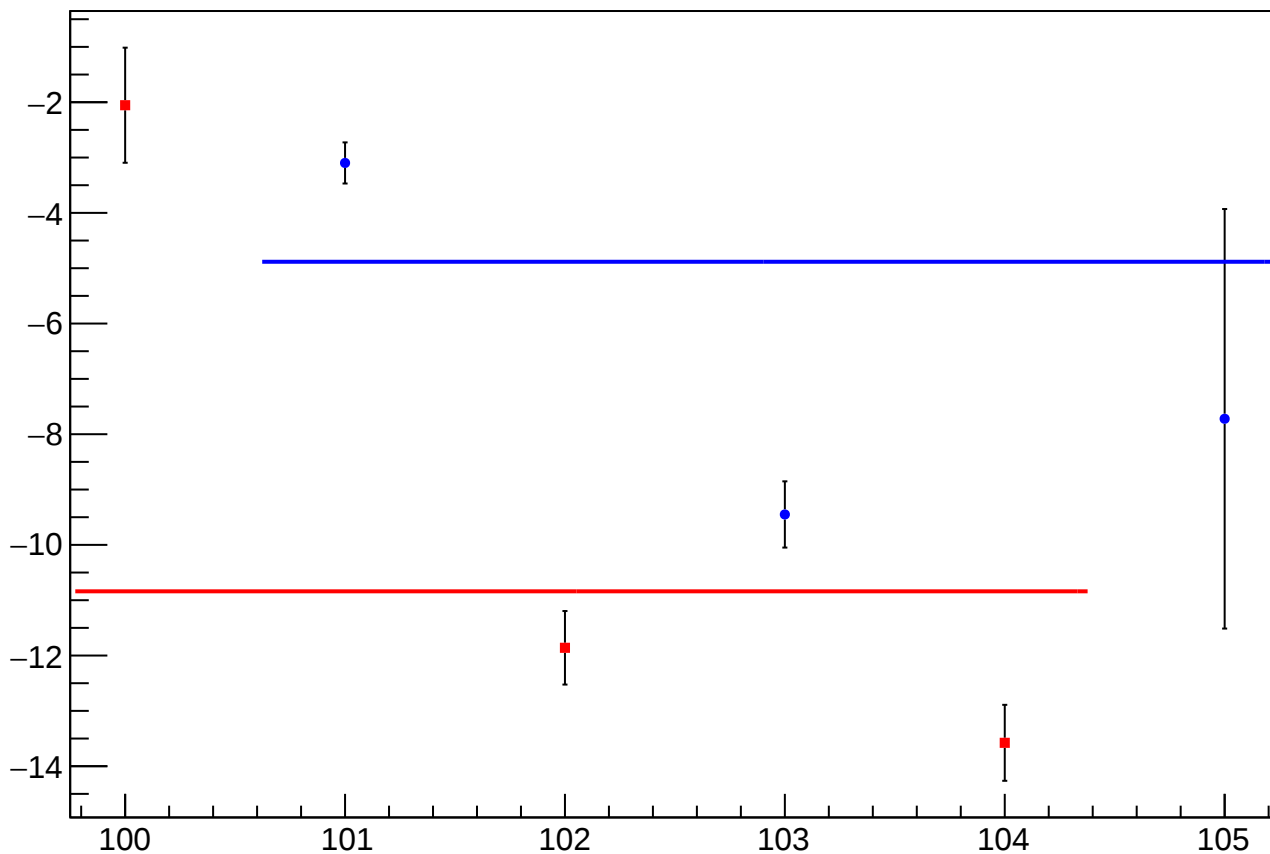
Right Out: -4.327+/-0.290 χ^2/NDF : 3.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.947+/-0.174 χ^2/NDF : 0.5/2

-4.327+/-0.290 χ^2/NDF : 3.2/2

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: -4.883+/-0.315 χ^2/NDF : 81.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

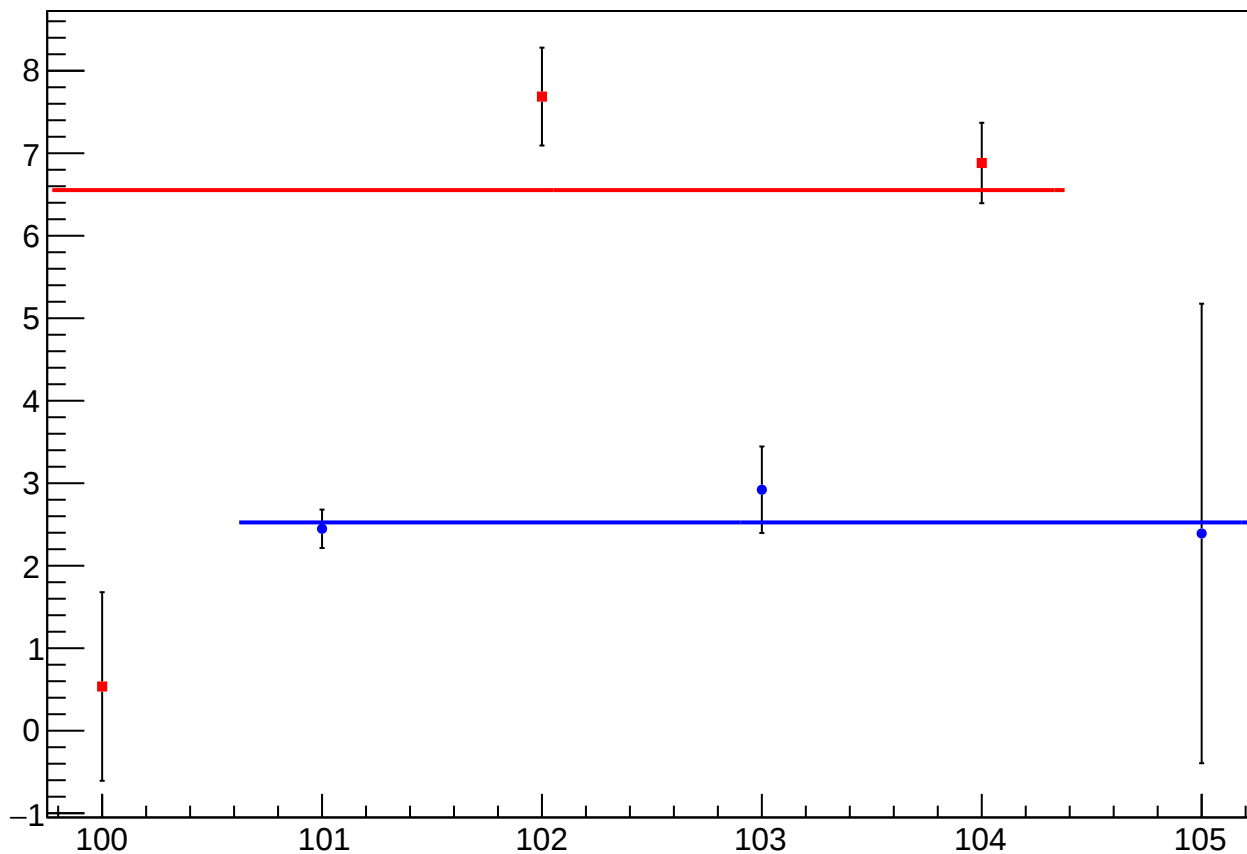
-4.883+/-0.315 χ^2/NDF : 81.9/2

Right Out: -10.839+/-0.434 χ^2/NDF : 89.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.839+/-0.434 χ^2/NDF : 89.6/2

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 2.525 $\pm$ 0.212 χ^2 /NDF: 0.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

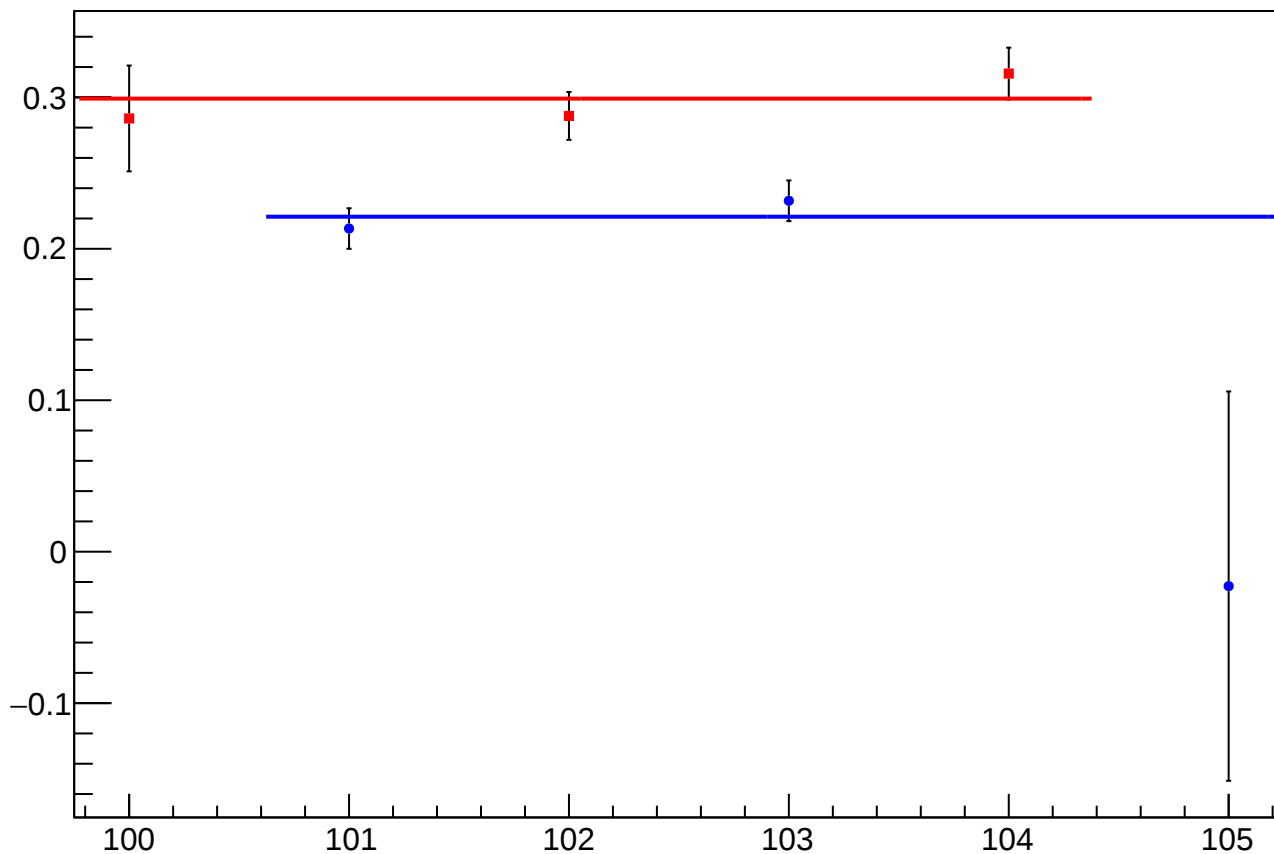
Right Out: 6.553 $\pm$ 0.358 χ^2 /NDF: 31.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.525 $\pm$ 0.212 χ^2 /NDF: 0.7/2

6.553 $\pm$ 0.358 χ^2 /NDF: 31.8/2

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs slug



Right In: 0.221 $\pm$ 0.009 χ^2 /NDF: 4.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

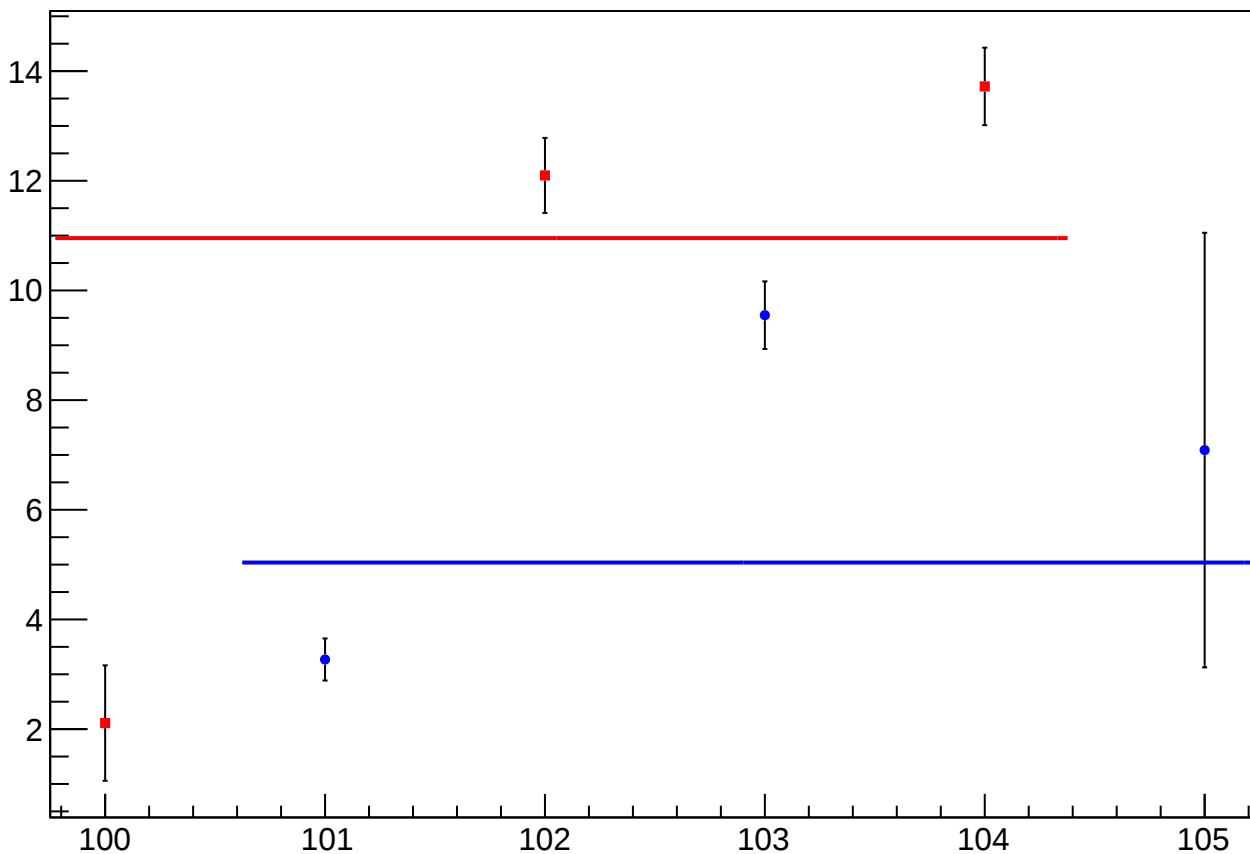
Right Out: 0.299 $\pm$ 0.011 χ^2 /NDF: 1.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.221 $\pm$ 0.009 χ^2 /NDF: 4.6/2

0.299 $\pm$ 0.011 χ^2 /NDF: 1.6/2

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 5.038+/-0.325 χ^2/NDF : 75.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

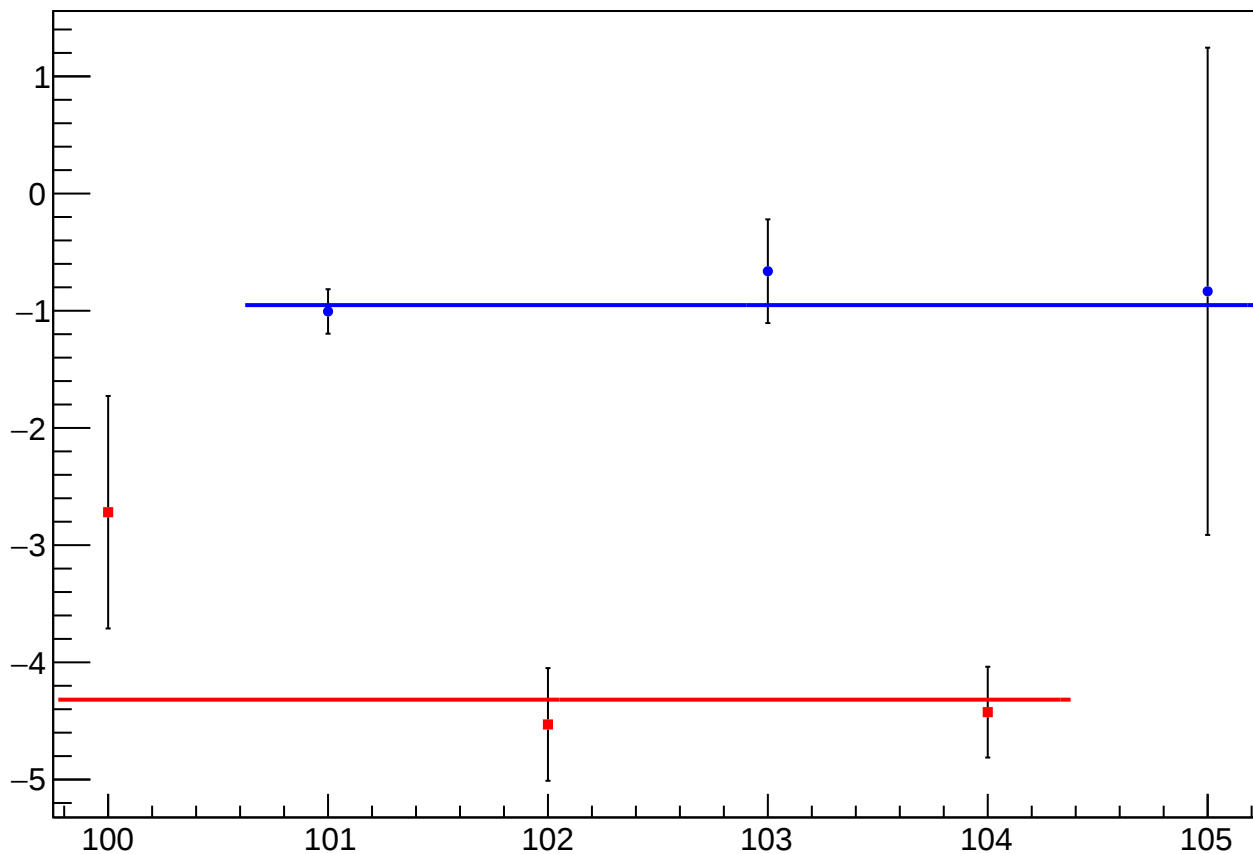
Right Out: 10.955+/-0.445 χ^2/NDF : 88.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.038+/-0.325 χ^2/NDF : 75.0/2

10.955+/-0.445 χ^2/NDF : 88.7/2

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: -0.952+/-0.174 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

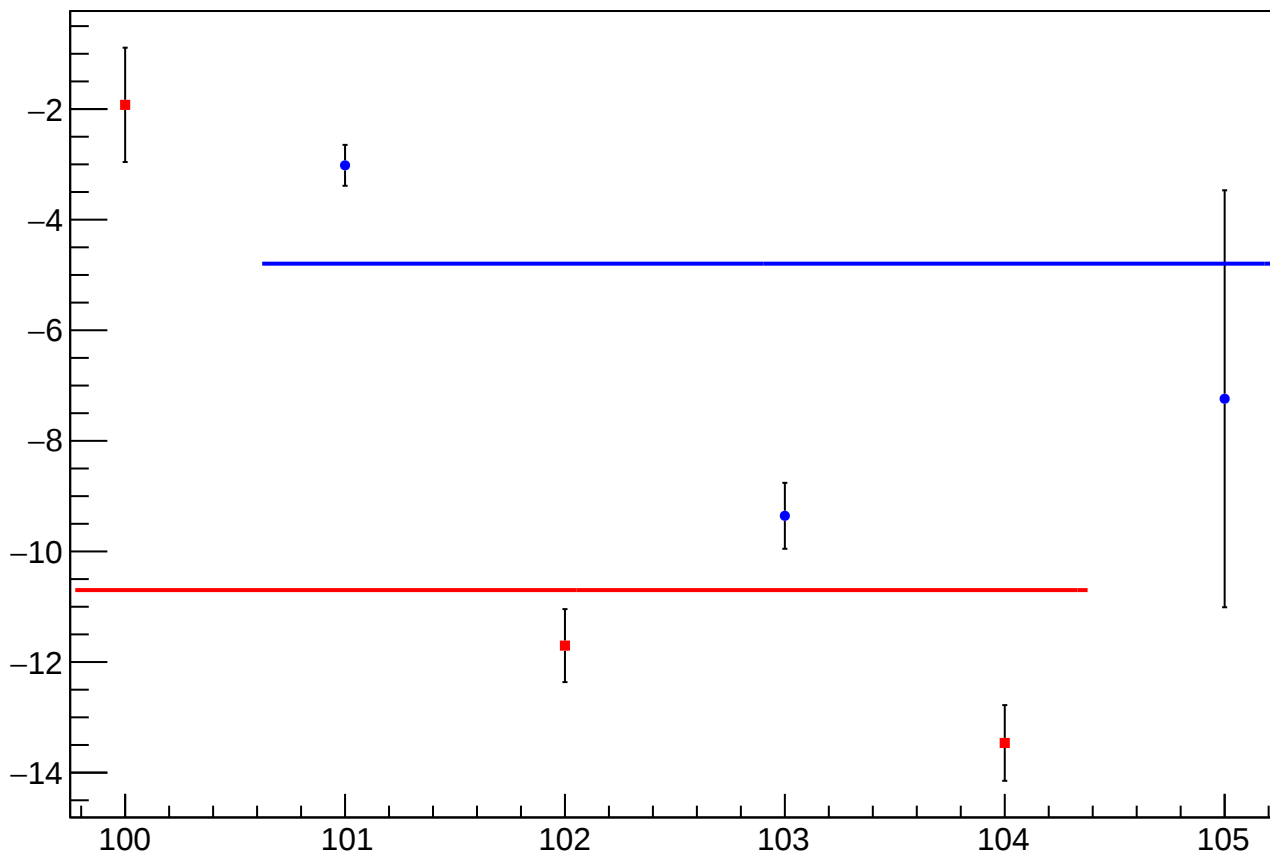
Right Out: -4.318+/-0.289 χ^2/NDF : 2.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.952+/-0.174 χ^2/NDF : 0.5/2

-4.318+/-0.289 χ^2/NDF : 2.9/2

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: -4.796+/-0.313 χ^2/NDF : 82.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

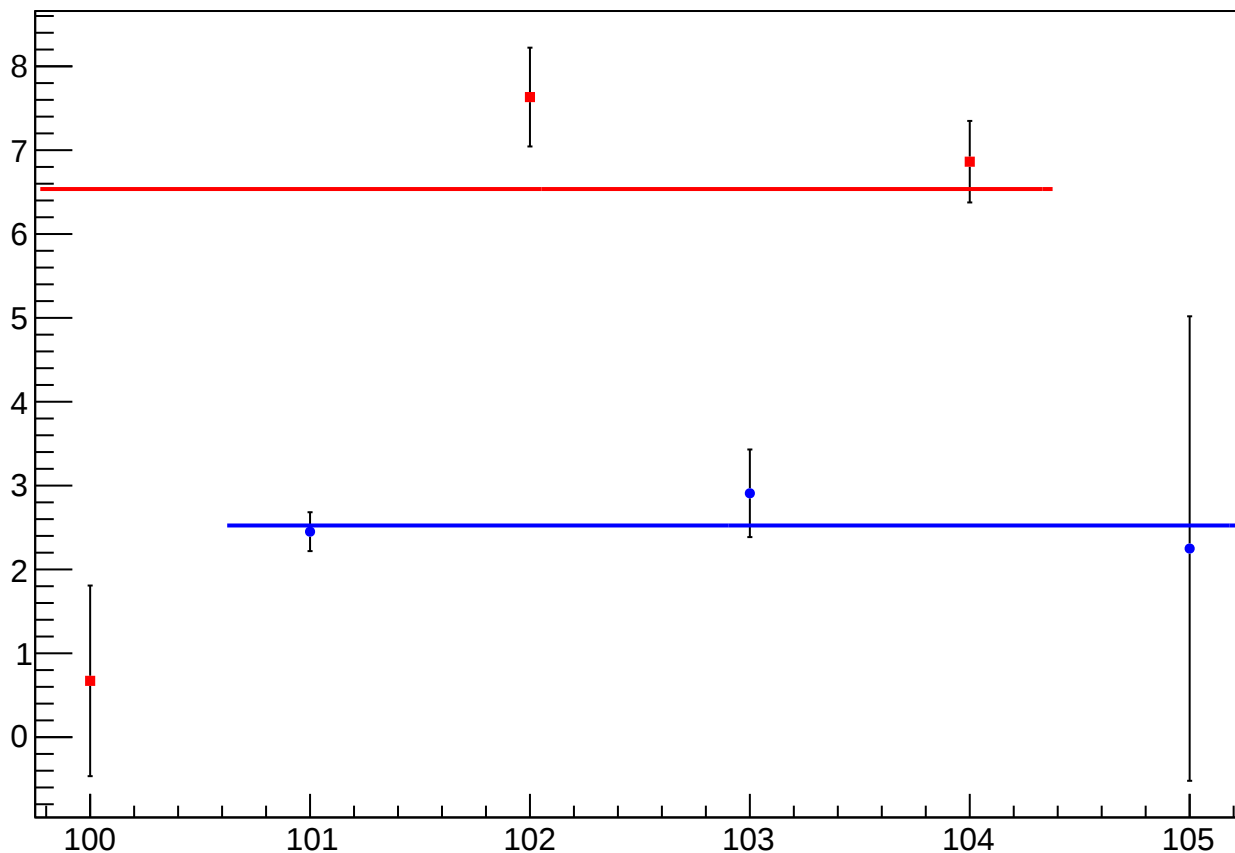
Right Out: -10.699+/-0.432 χ^2/NDF : 90.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.796+/-0.313 χ^2/NDF : 82.0/2

-10.699+/-0.432 χ^2/NDF : 90.6/2

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 2.524 $\pm$ 0.211 χ^2 /NDF: 0.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

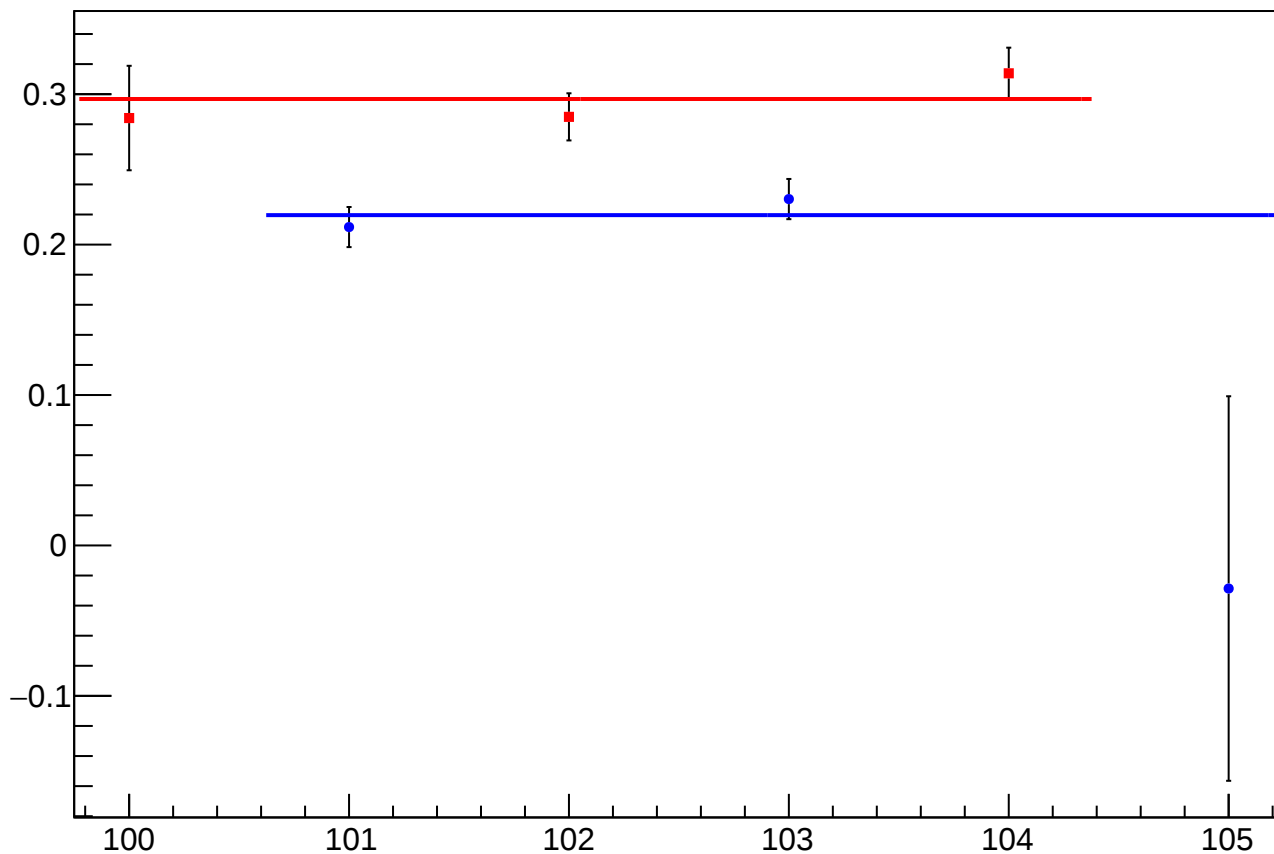
Right Out: 6.537 $\pm$ 0.356 χ^2 /NDF: 30.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.524 $\pm$ 0.211 χ^2 /NDF: 0.7/2

6.537 $\pm$ 0.356 χ^2 /NDF: 30.5/2

reg_asym_bcm_an_ds_diff_bpm12X_slope vs slug



Right In: 0.220 $\pm$ 0.009 χ^2 /NDF: 4.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

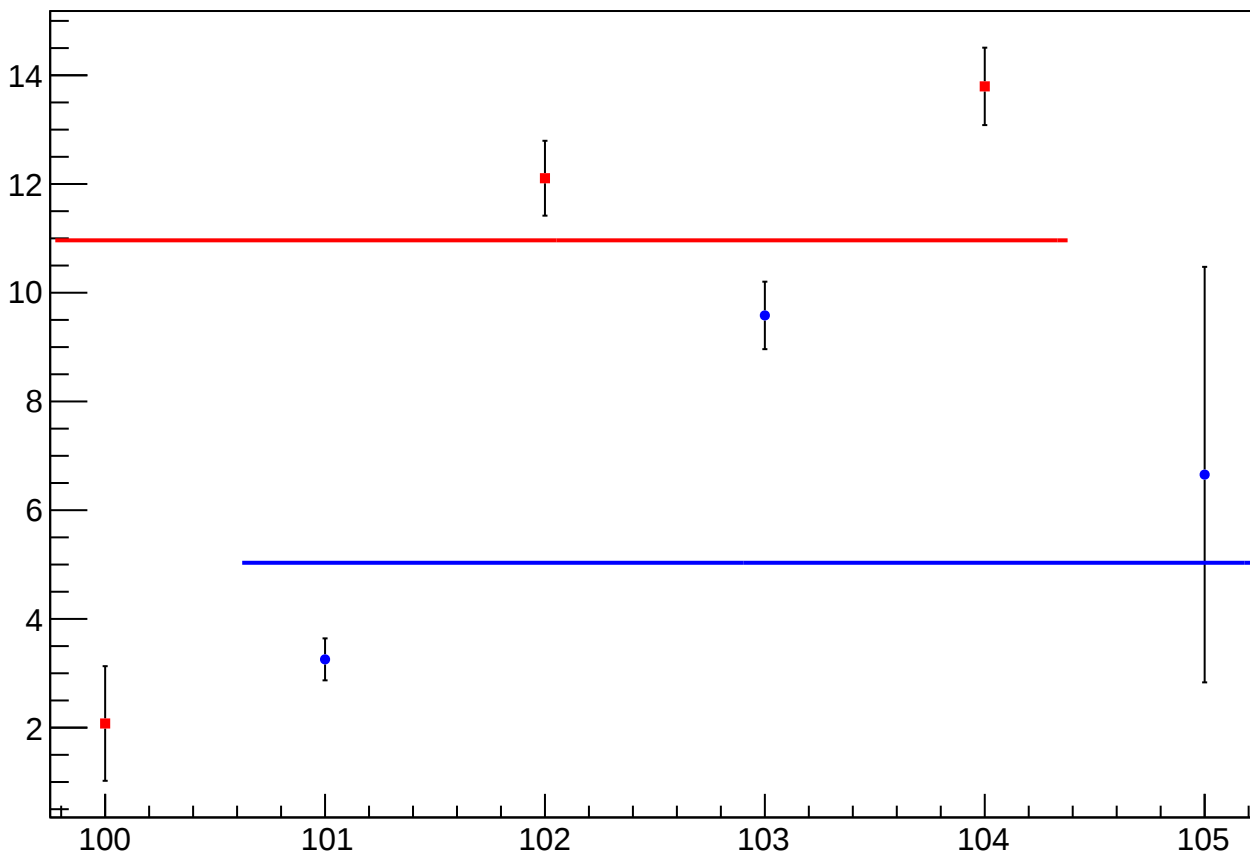
Right Out: 0.297 $\pm$ 0.011 χ^2 /NDF: 1.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.220 $\pm$ 0.009 χ^2 /NDF: 4.8/2

0.297 $\pm$ 0.011 χ^2 /NDF: 1.7/2

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 5.033+/-0.327 χ^2/NDF : 75.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

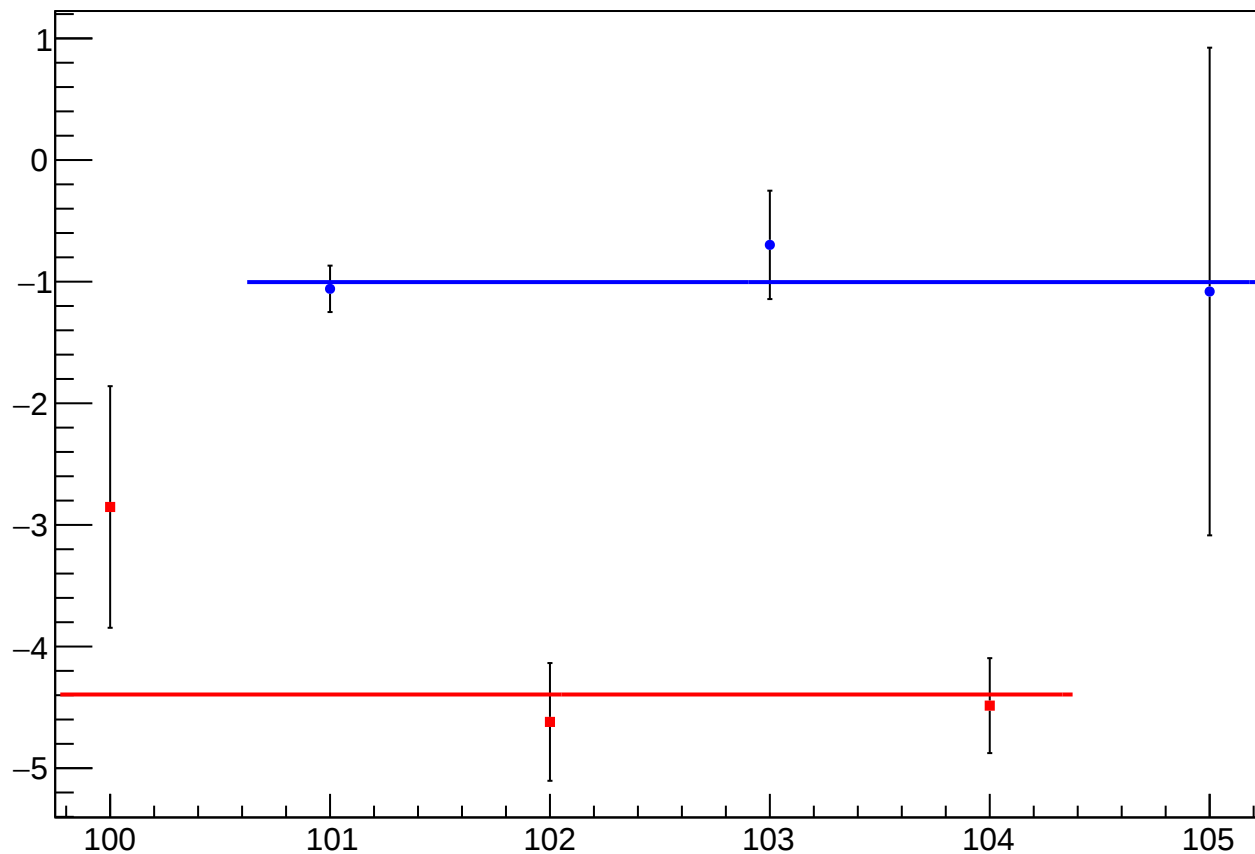
Right Out: 10.964+/-0.448 χ^2/NDF : 89.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.033+/-0.327 χ^2/NDF : 75.1/2

10.964+/-0.448 χ^2/NDF : 89.6/2

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: -1.004 $\pm$ 0.175 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

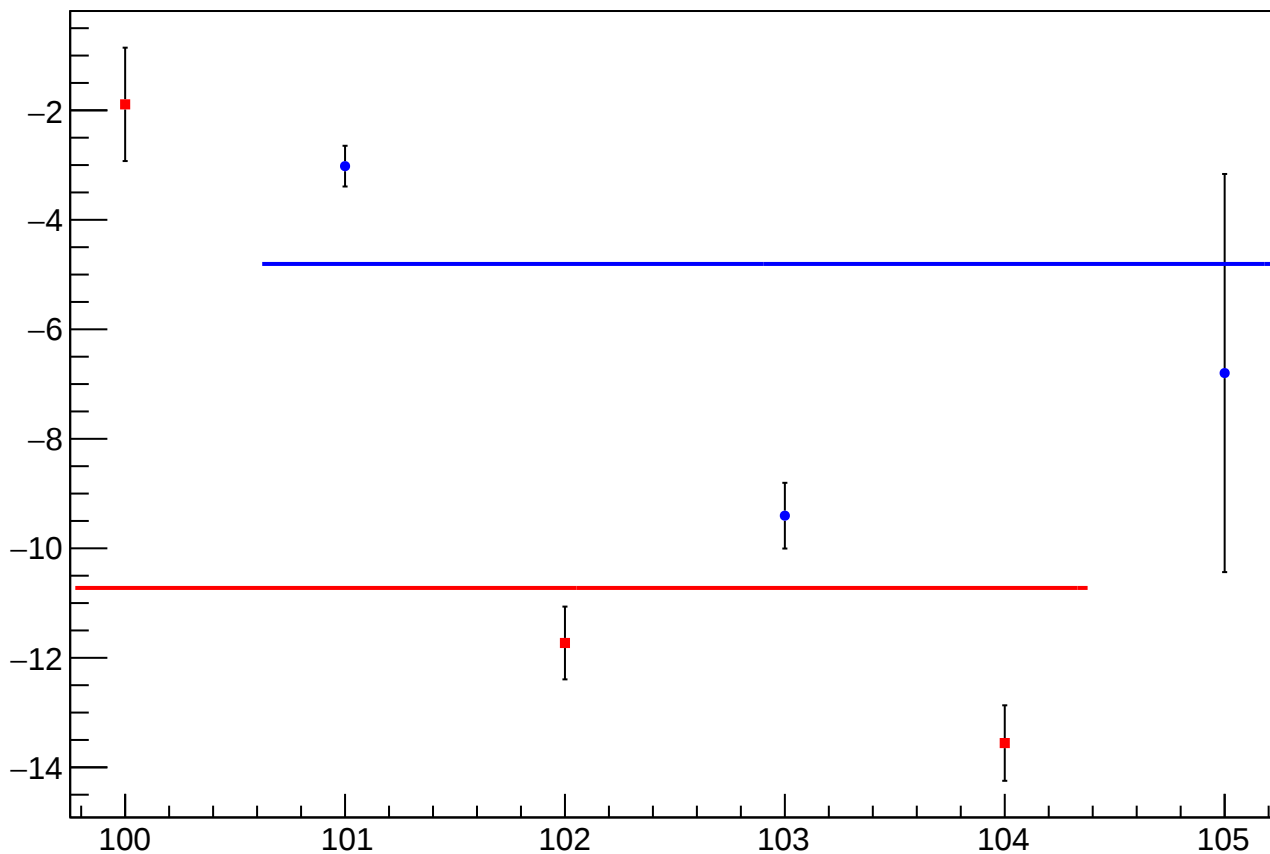
Right Out: -4.394 $\pm$ 0.291 χ^2 /NDF: 2.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.004 $\pm$ 0.175 χ^2 /NDF: 0.6/2

-4.394 $\pm$ 0.291 χ^2 /NDF: 2.7/2

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: -4.806+/-0.315 χ^2/NDF : 82.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

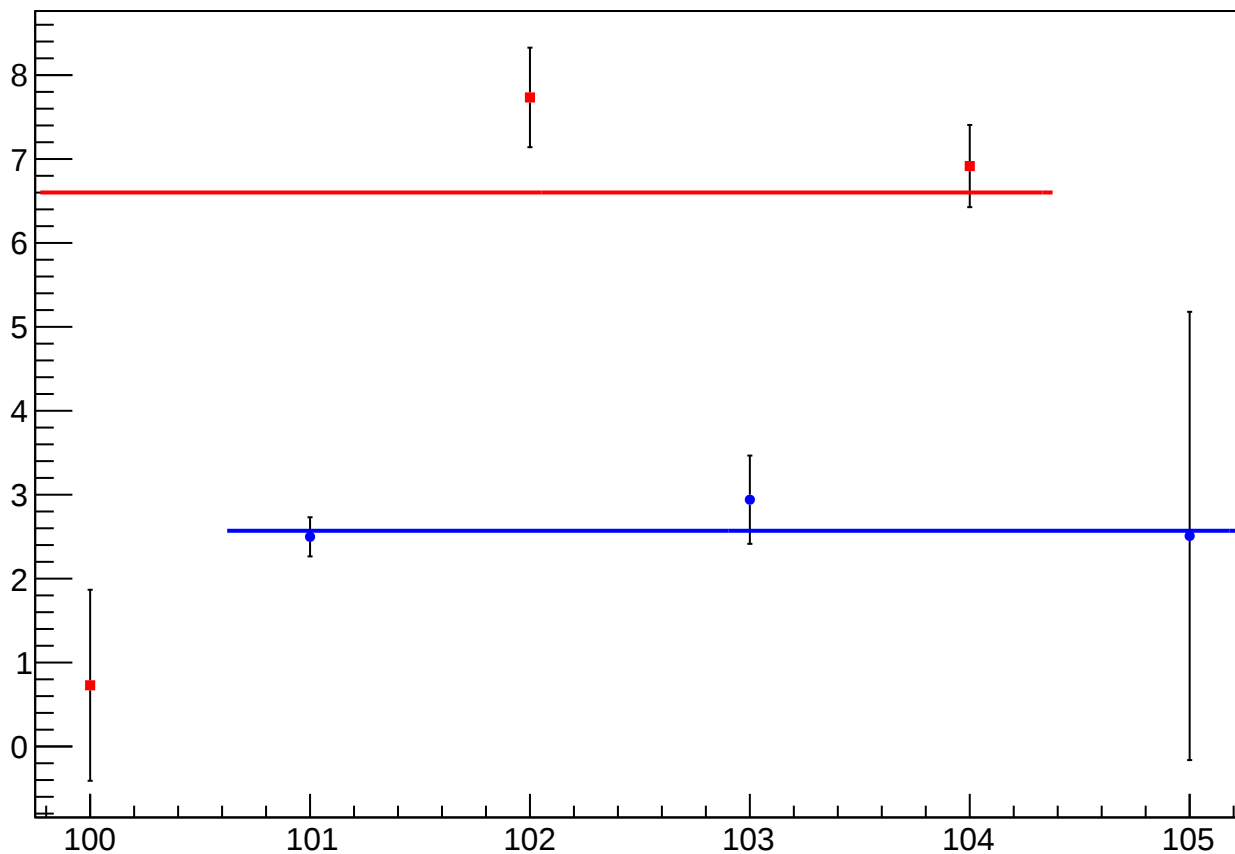
Right Out: -10.724+/-0.434 χ^2/NDF : 91.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.806+/-0.315 χ^2/NDF : 82.0/2

-10.724+/-0.434 χ^2/NDF : 91.9/2

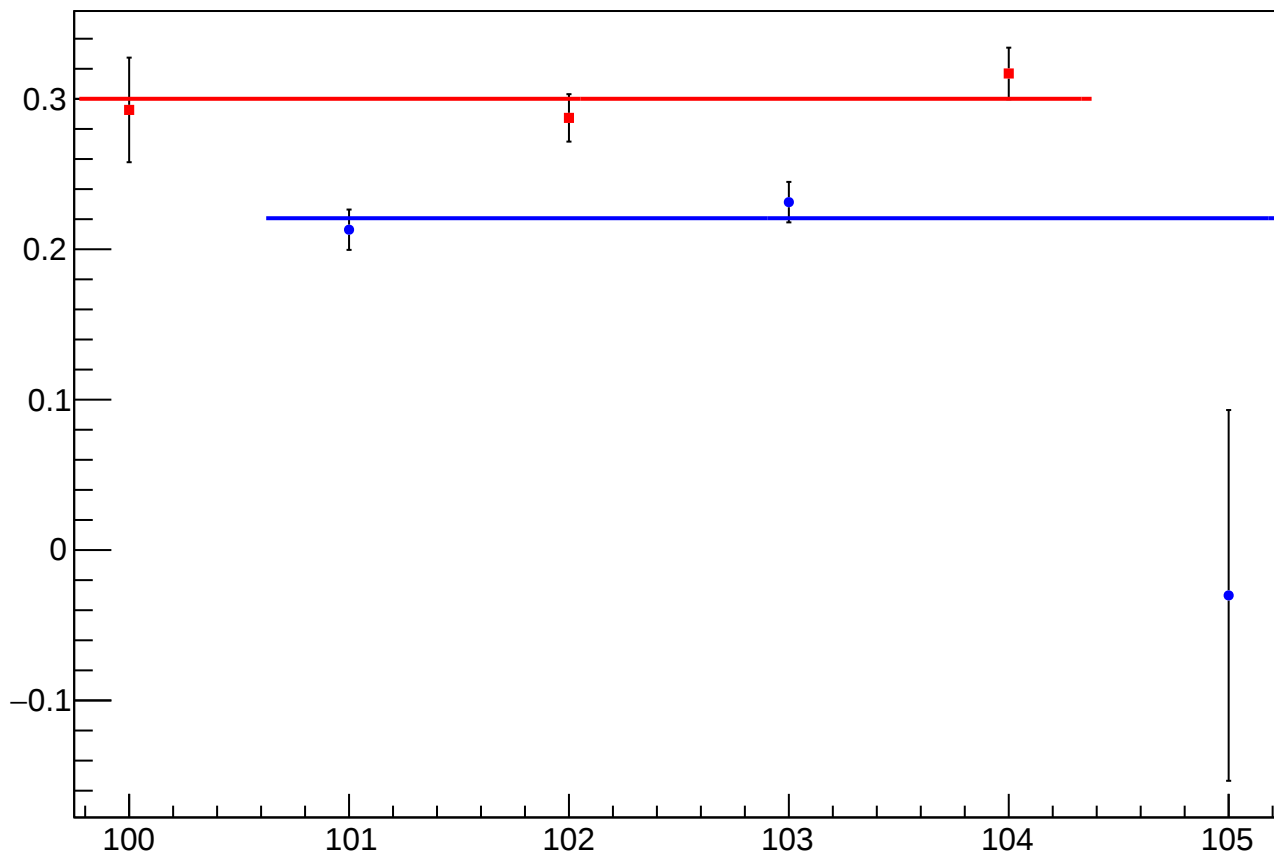
reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 2.570 $\pm$ 0.213 χ^2 /NDF: 0.6/2
 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

2.570 $\pm$ 0.213 χ^2 /NDF: 0.6/2
 6.601 $\pm$ 0.358 χ^2 /NDF: 30.7/2

reg_asym_bcm_an_us_diff_bpm12X_slope vs slug



Right In: 0.221 $\pm$ 0.009 χ^2 /NDF: 5.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

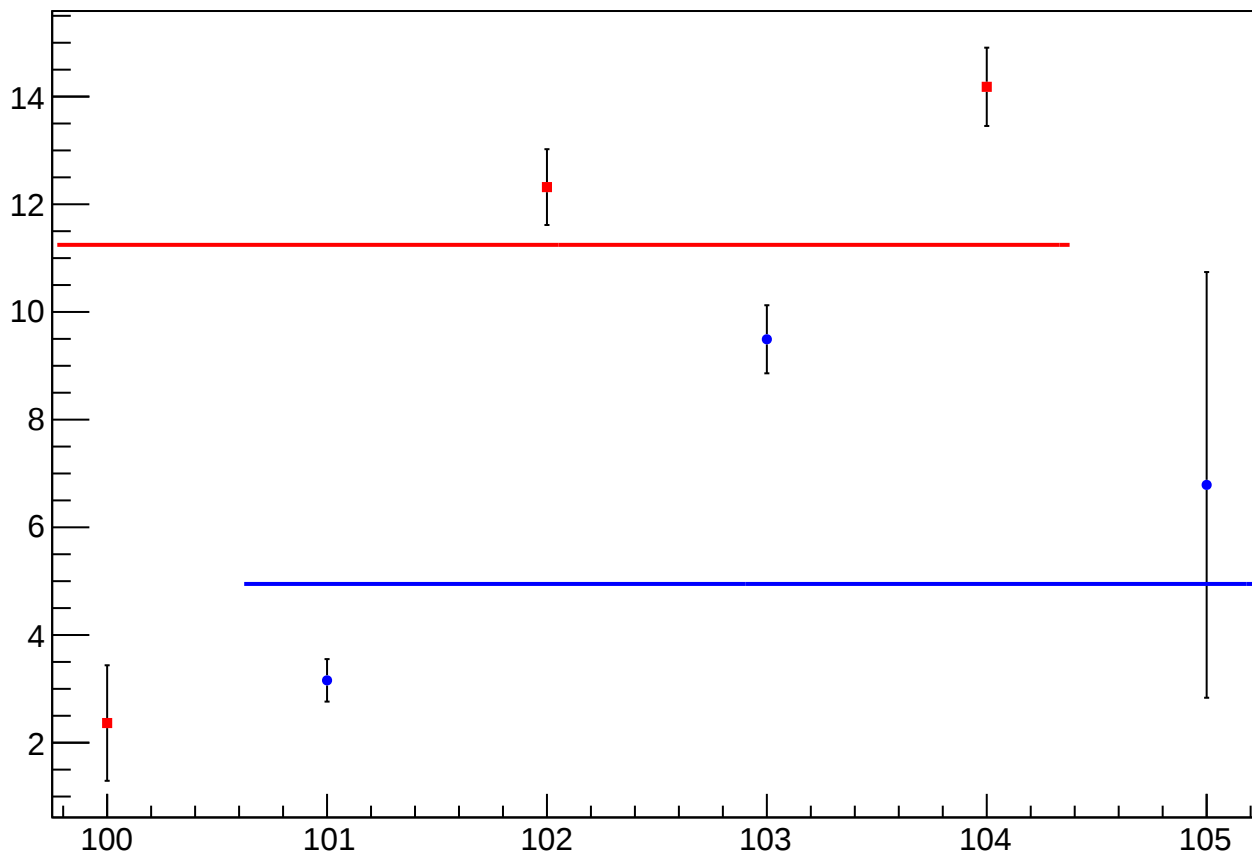
Right Out: 0.300 $\pm$ 0.011 χ^2 /NDF: 1.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.221 $\pm$ 0.009 χ^2 /NDF: 5.1/2

0.300 $\pm$ 0.011 χ^2 /NDF: 1.7/2

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 4.949+/-0.334 χ^2/NDF : 72.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

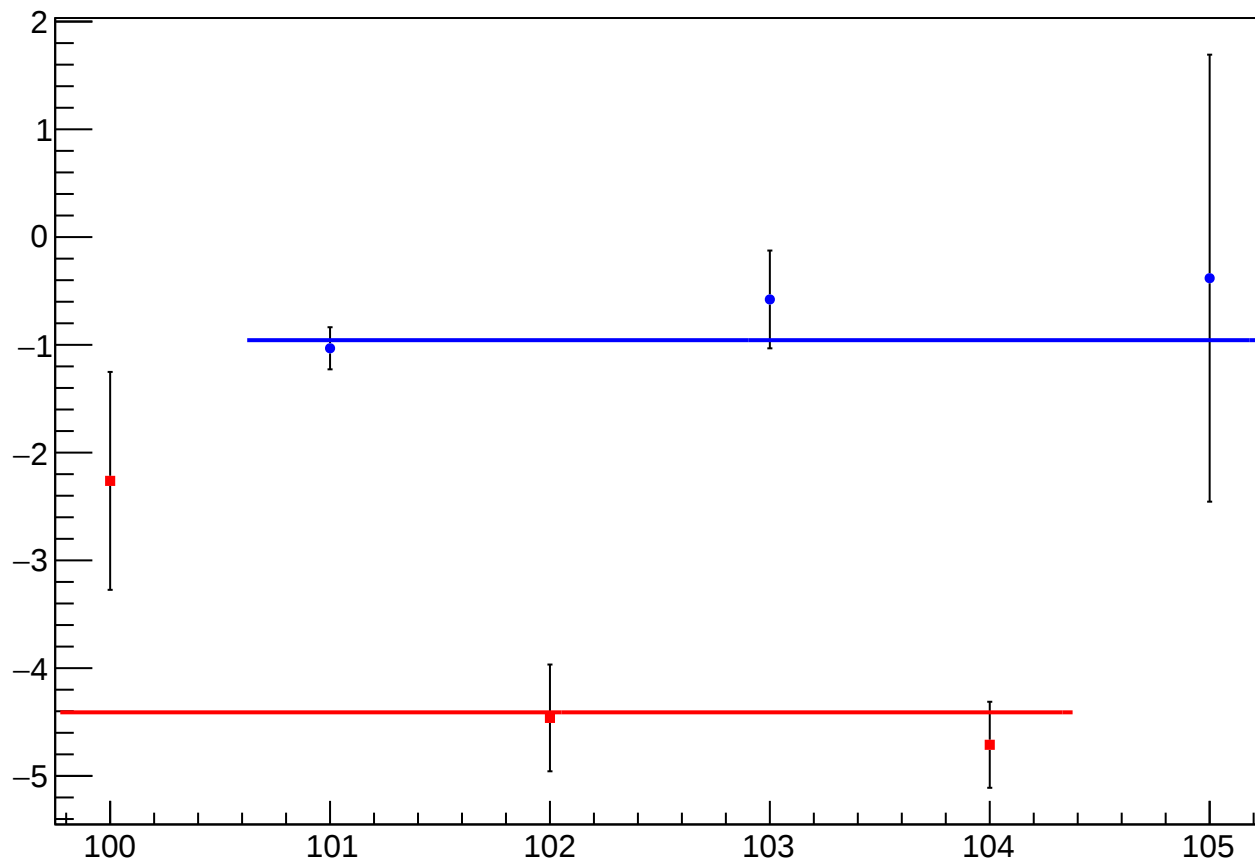
Right Out: 11.246+/-0.457 χ^2/NDF : 87.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.949+/-0.334 χ^2/NDF : 72.5/2

11.246+/-0.457 χ^2/NDF : 87.1/2

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: -0.957+/-0.179 χ^2 /NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

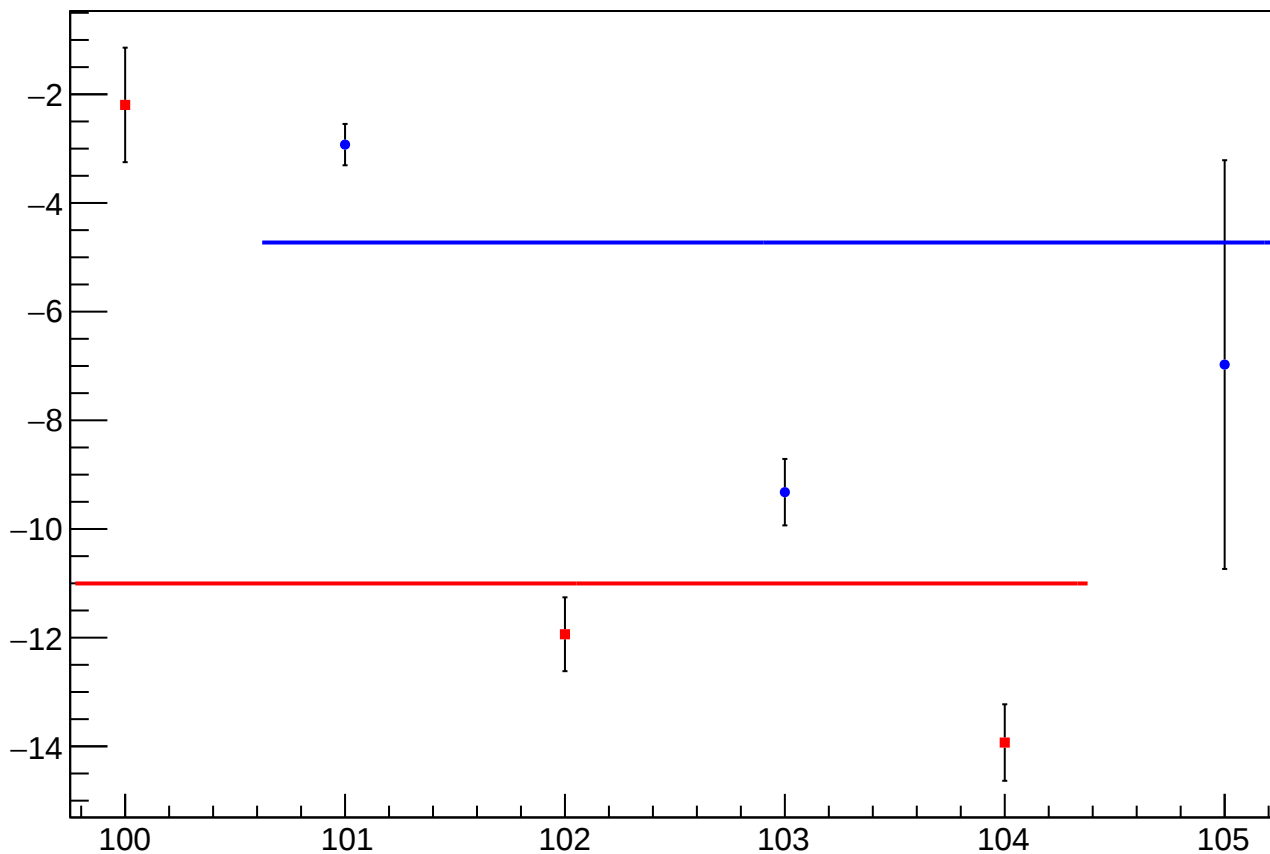
Right Out: -4.410+/-0.297 χ^2 /NDF: 5.1/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.957+/-0.179 χ^2 /NDF: 0.9/2

-4.410+/-0.297 χ^2 /NDF: 5.1/2

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: -4.728+/-0.322 χ^2/NDF : 79.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

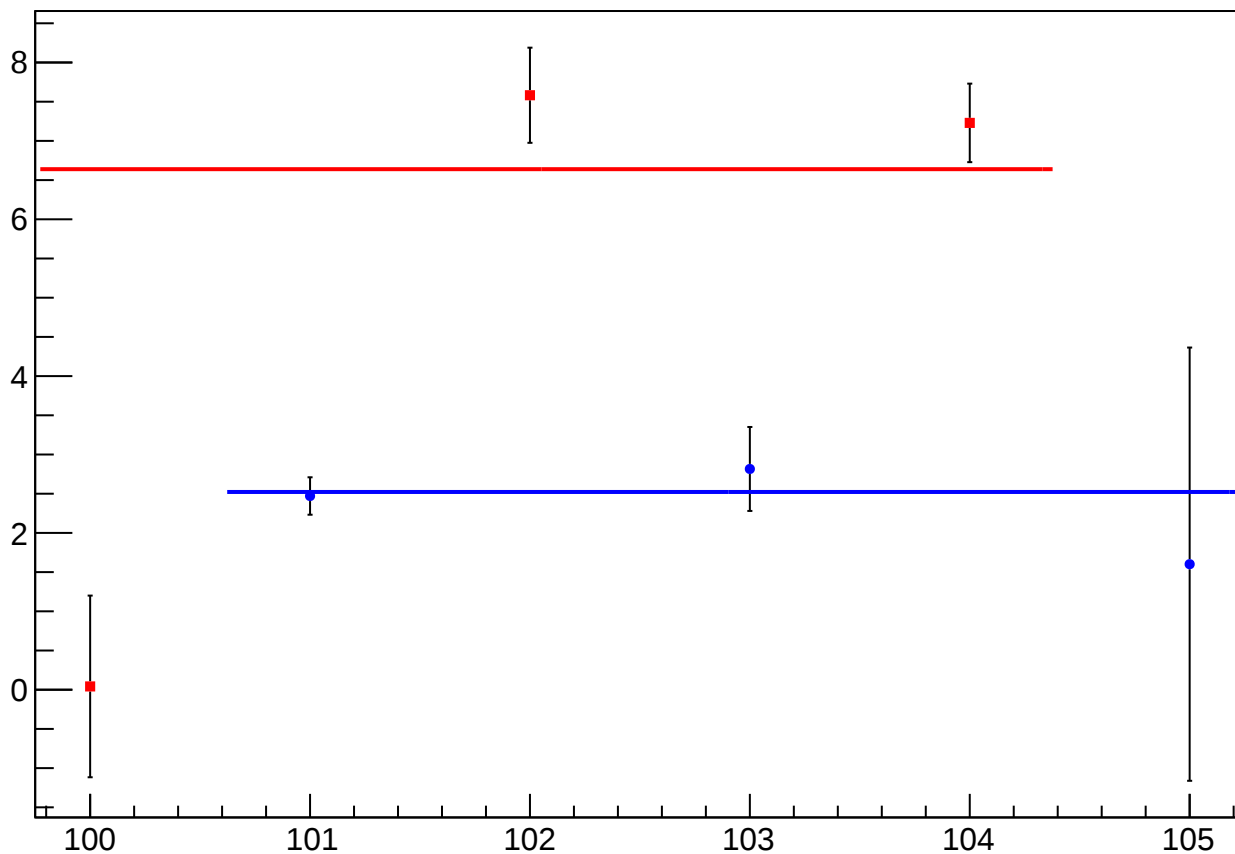
Right Out: -11.003+/-0.443 χ^2/NDF : 89.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.728+/-0.322 χ^2/NDF : 79.3/2

-11.003+/-0.443 χ^2/NDF : 89.1/2

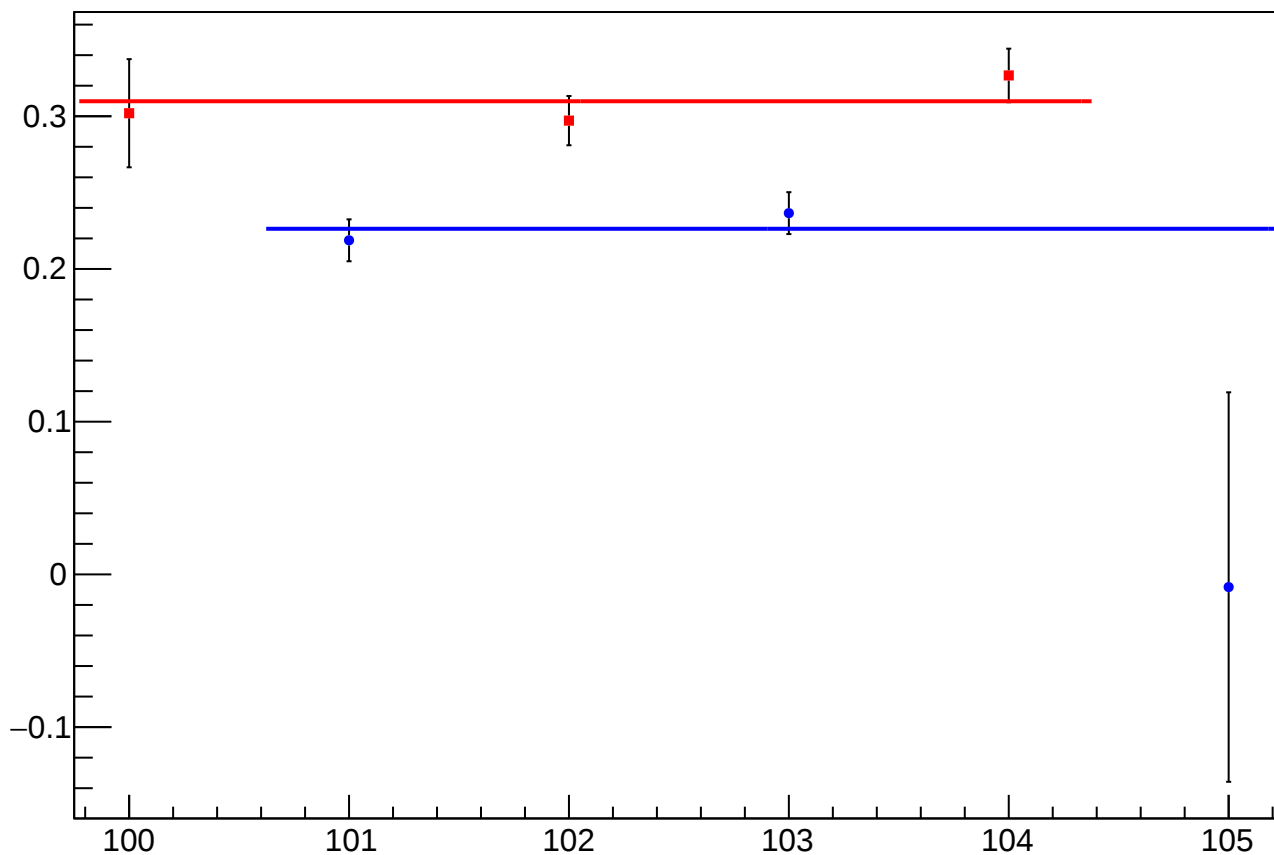
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 2.522 $\pm$ 0.217 χ^2/NDF : 0.5/2
 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

2.522 $\pm$ 0.217 χ^2/NDF : 0.5/2
 6.639 $\pm$ 0.366 χ^2/NDF : 36.2/2

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs slug



Right In: 0.226 $\pm$ 0.010 χ^2 /NDF: 4.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

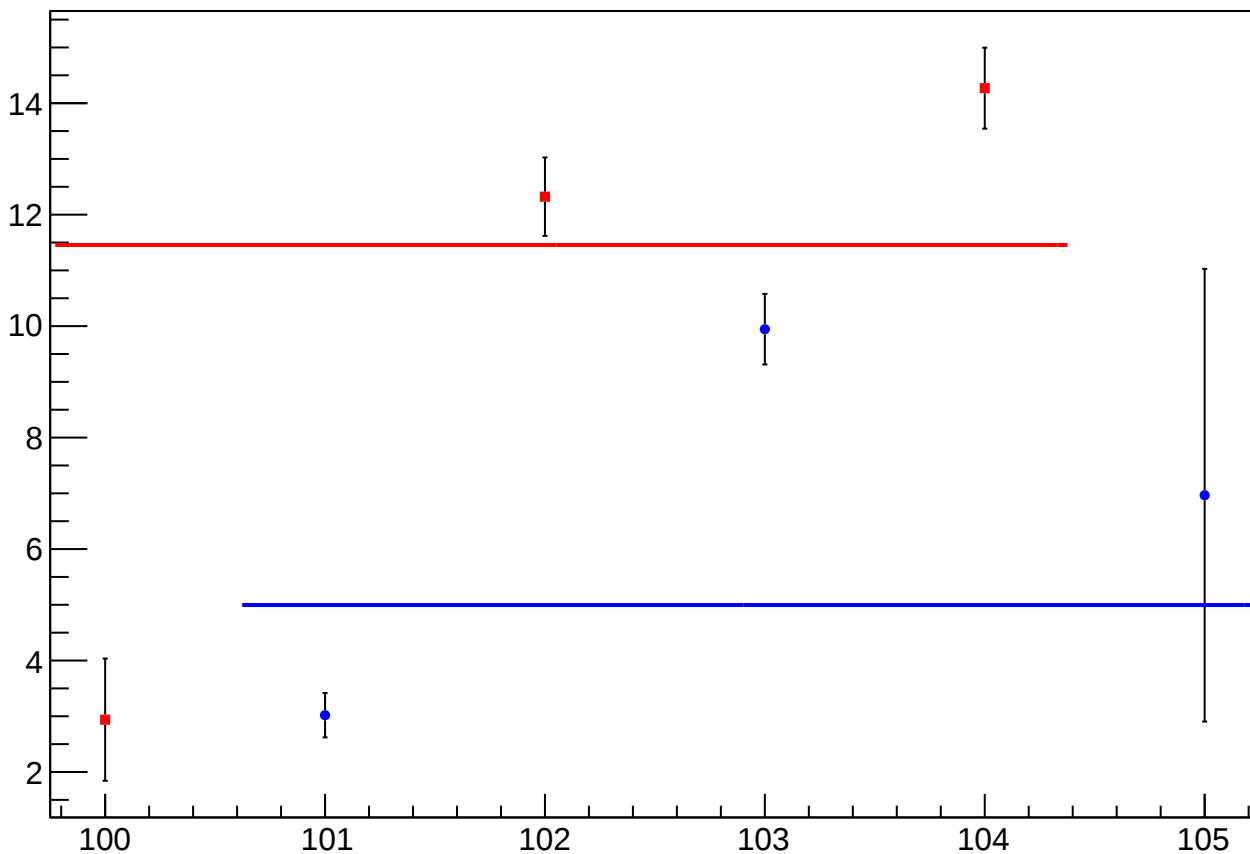
Right Out: 0.310 $\pm$ 0.011 χ^2 /NDF: 1.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.226 $\pm$ 0.010 χ^2 /NDF: 4.2/2

0.310 $\pm$ 0.011 χ^2 /NDF: 1.6/2

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 4.996+/-0.336 χ^2/NDF : 86.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

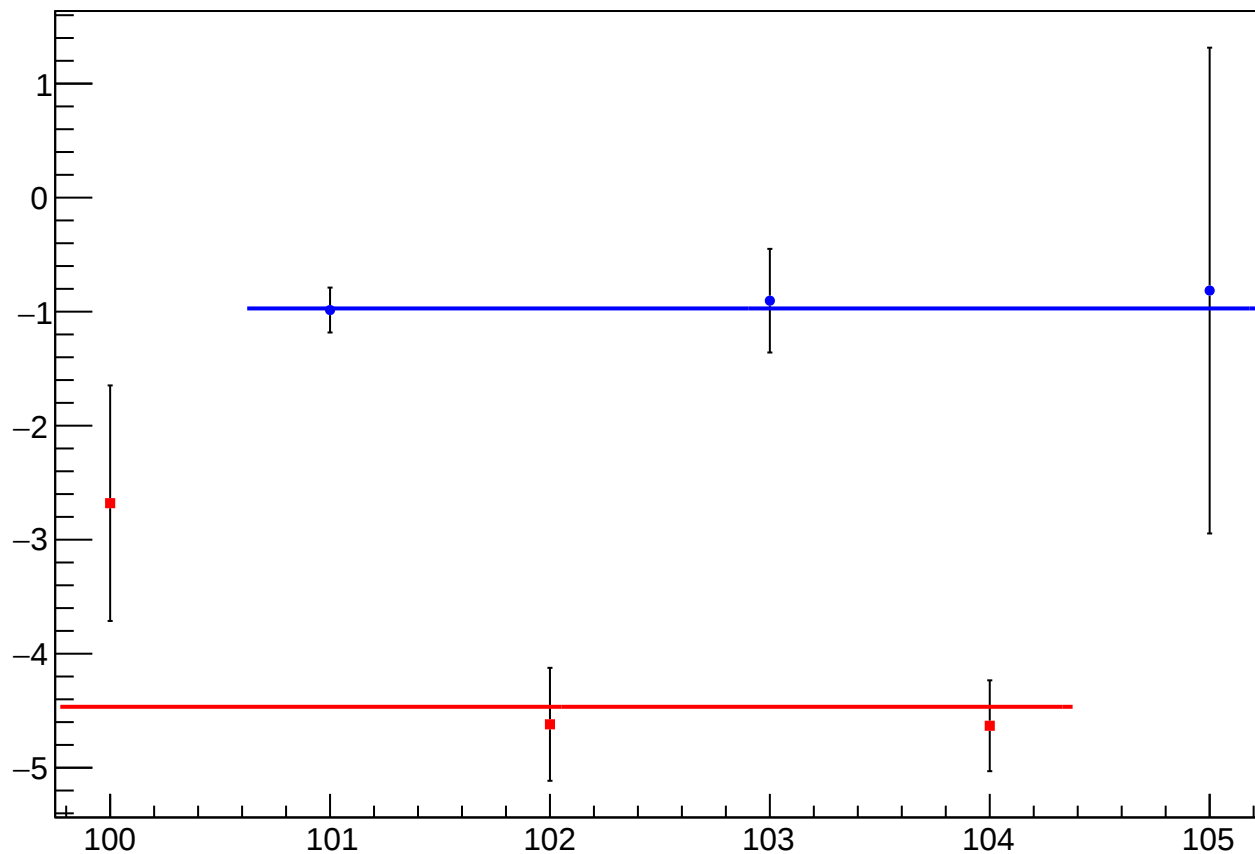
Right Out: 11.456+/-0.459 χ^2/NDF : 76.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.996+/-0.336 χ^2/NDF : 86.0/2

11.456+/-0.459 χ^2/NDF : 76.9/2

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: -0.972 ± 0.180 $\chi^2/\text{NDF}: 0.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

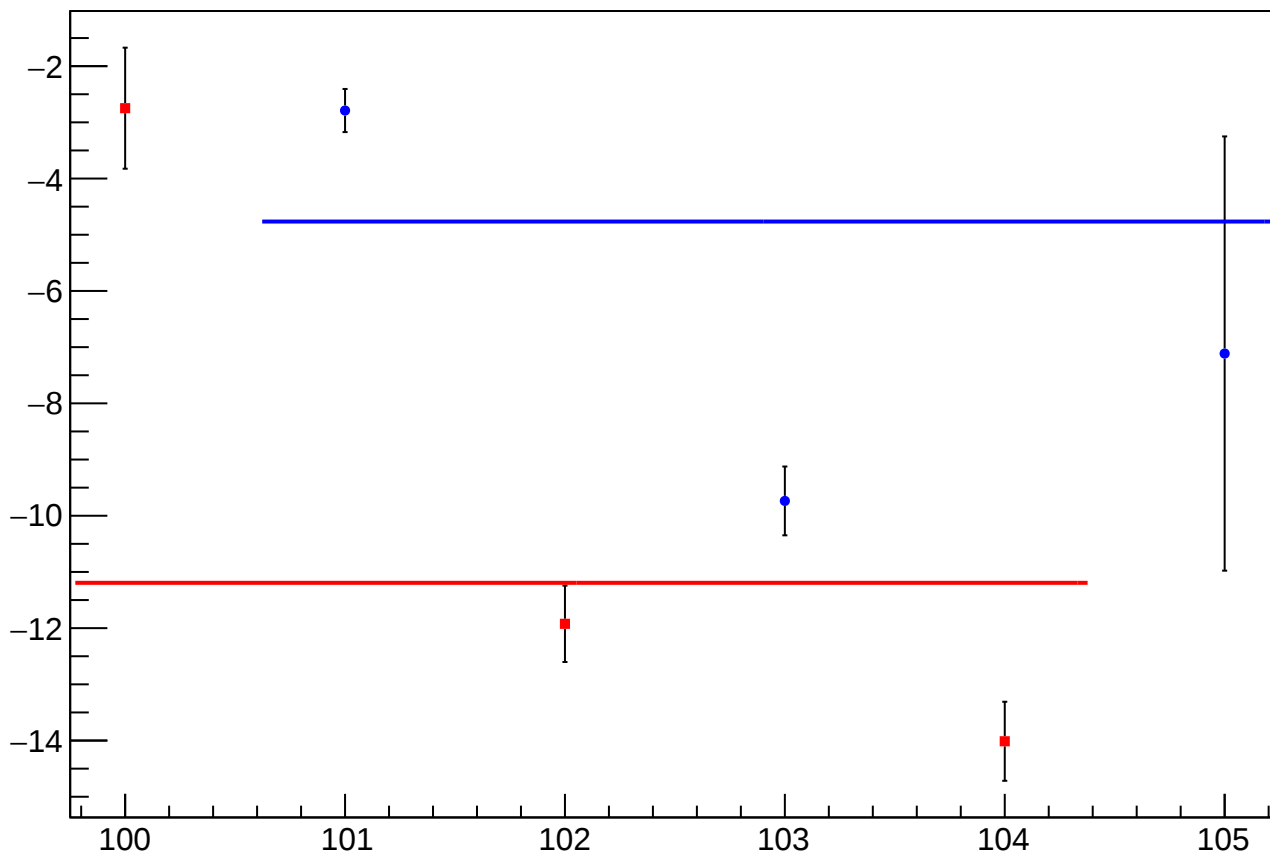
Right Out: -4.466 ± 0.297 $\chi^2/\text{NDF}: 3.3/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.972 ± 0.180 $\chi^2/\text{NDF}: 0.0/2$

-4.466 ± 0.297 $\chi^2/\text{NDF}: 3.3/2$

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: -4.765 $\pm$ 0.324 χ^2 /NDF: 92.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

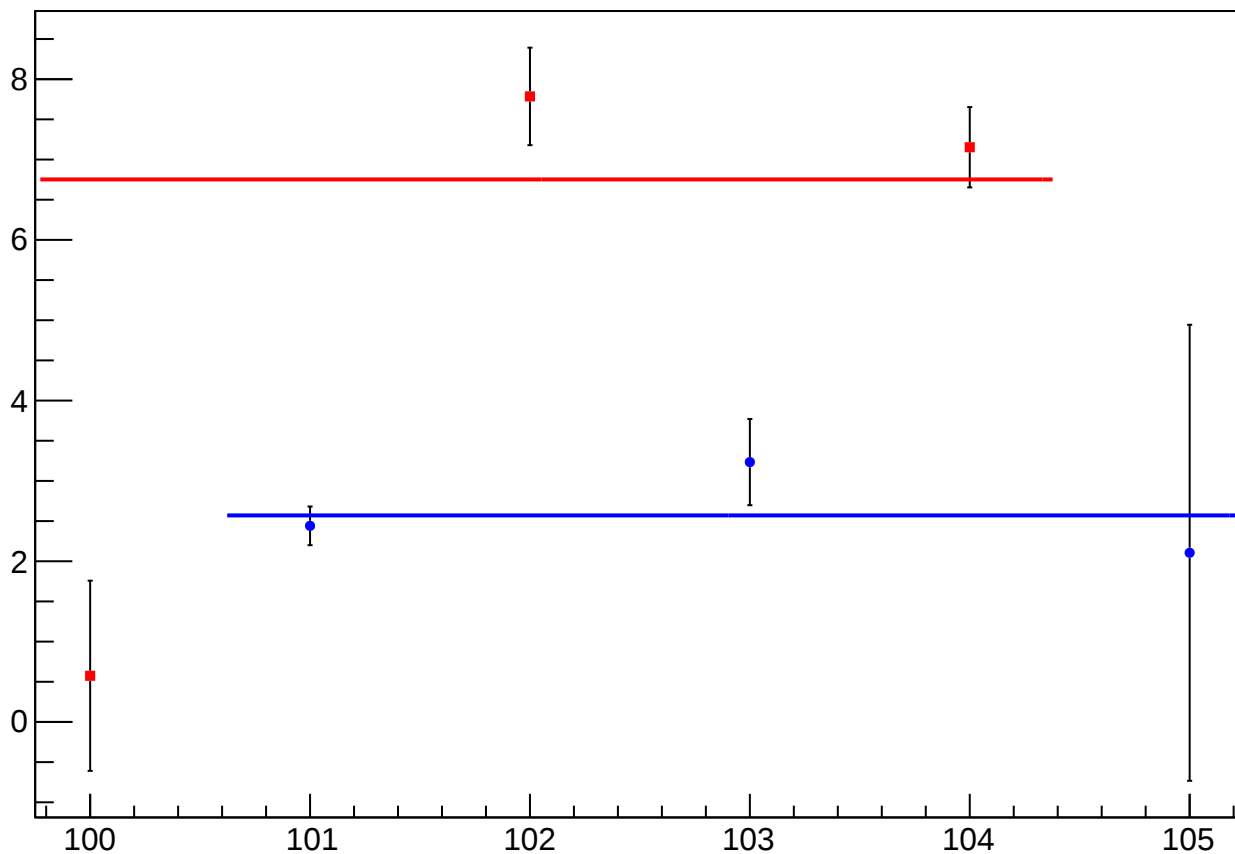
Right Out: -11.193 $\pm$ 0.445 χ^2 /NDF: 78.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.765 $\pm$ 0.324 χ^2 /NDF: 92.8/2

-11.193 $\pm$ 0.445 χ^2 /NDF: 78.7/2

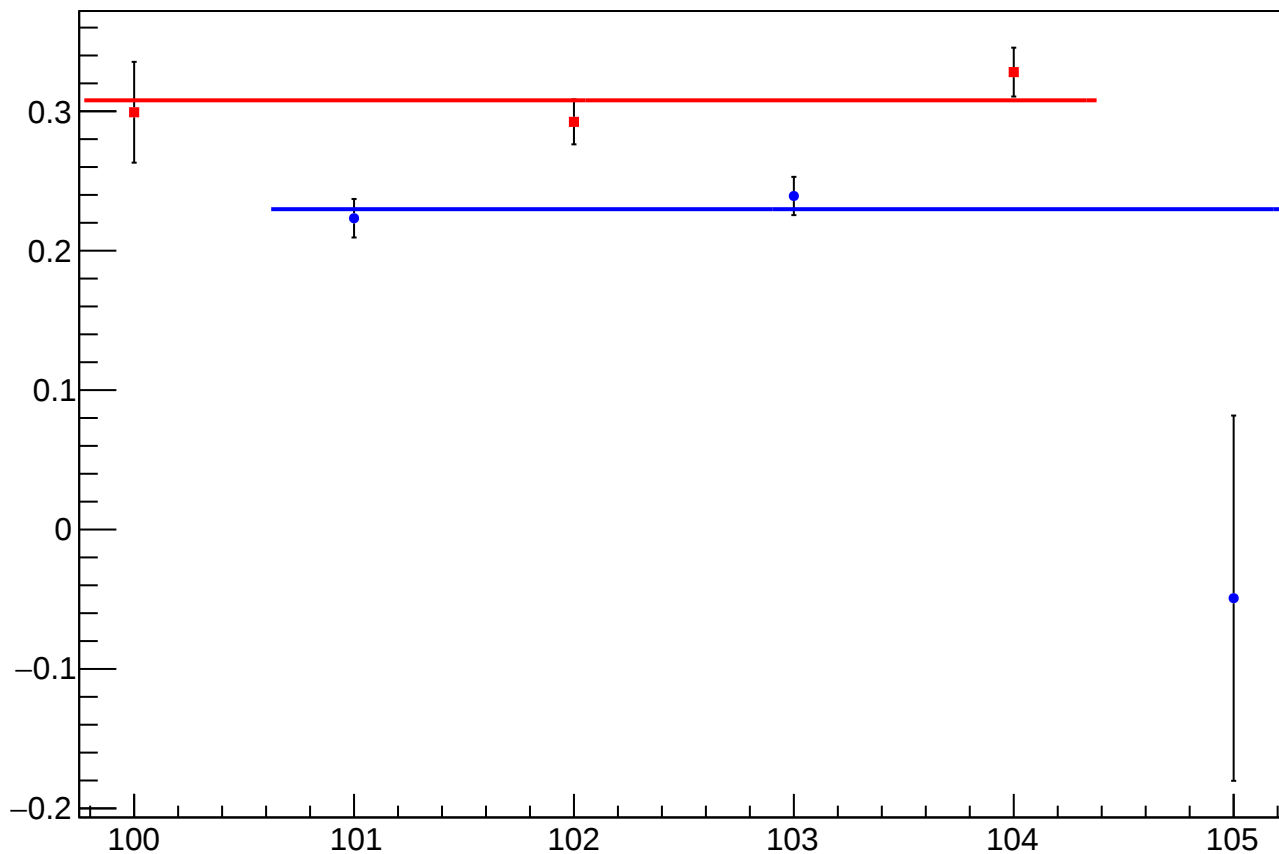
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 2.571 ± 0.219 $\chi^2/\text{NDF}: 1.8/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 6.752 ± 0.367 $\chi^2/\text{NDF}: 30.8/2$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.571 ± 0.219 $\chi^2/\text{NDF}: 1.8/2$
 6.752 ± 0.367 $\chi^2/\text{NDF}: 30.8/2$

reg_asym_bcm_dg_us_diff_bpm12X_slope vs slug



Right In: 0.230 $\pm$ 0.010 χ^2 /NDF: 5.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.308 $\pm$ 0.011 χ^2 /NDF: 2.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.230 $\pm$ 0.010 χ^2 /NDF: 5.2/2

0.308 $\pm$ 0.011 χ^2 /NDF: 2.3/2