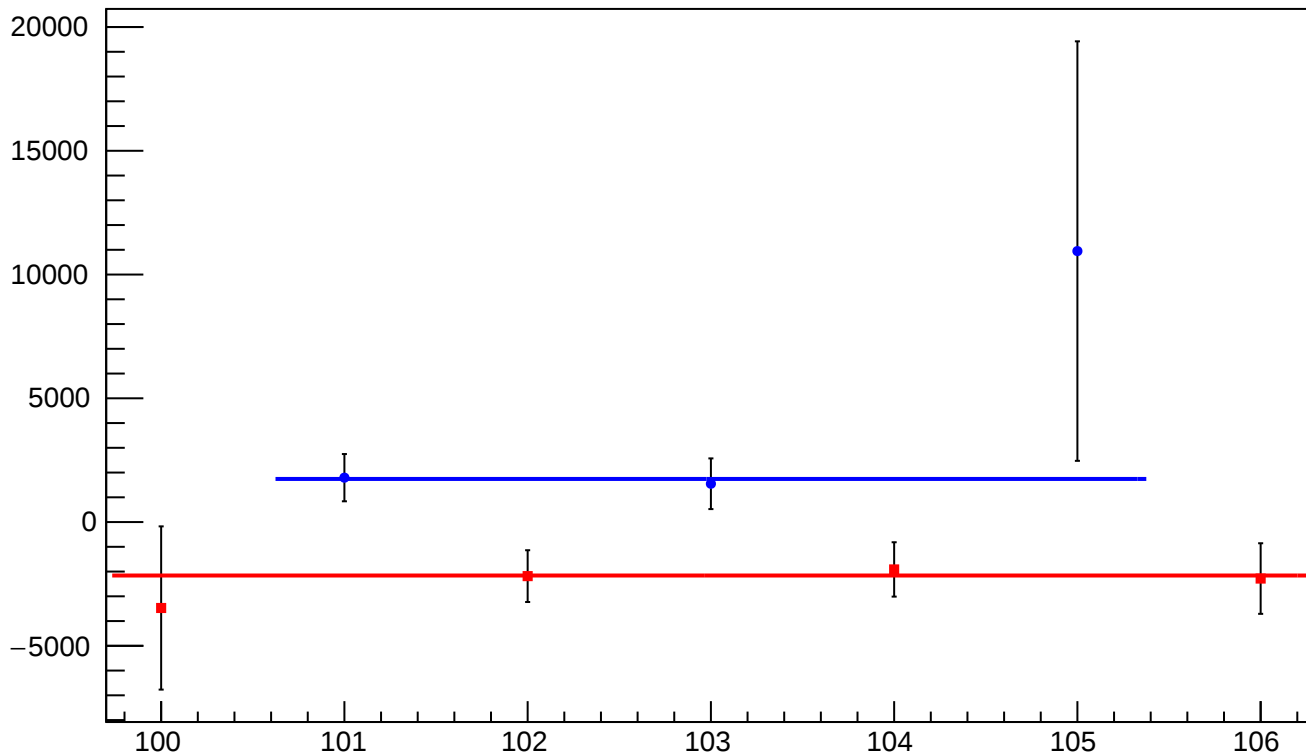


reg_asym_us_avg_mean vs slug



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

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

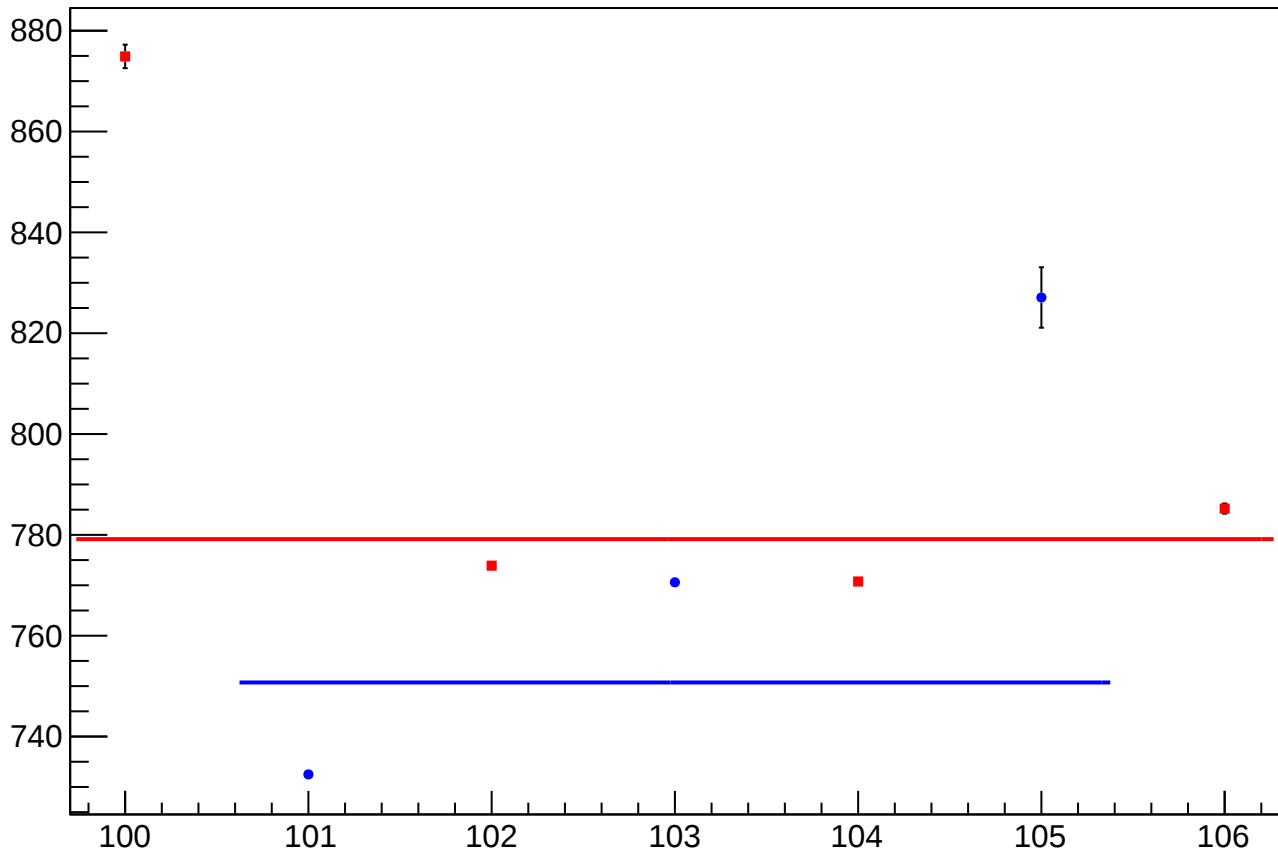
Right Out: -2159.501+/-655.571 χ^2/NDF : 0.2/3

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

1741.888+/-695.902 χ^2/NDF : 1.2/2

-2159.501+/-655.571 χ^2/NDF : 0.2/3

reg_asym_us_avg_rms vs slug



Right In: 750.725+/-0.492 χ^2/NDF : 1645.0/2

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

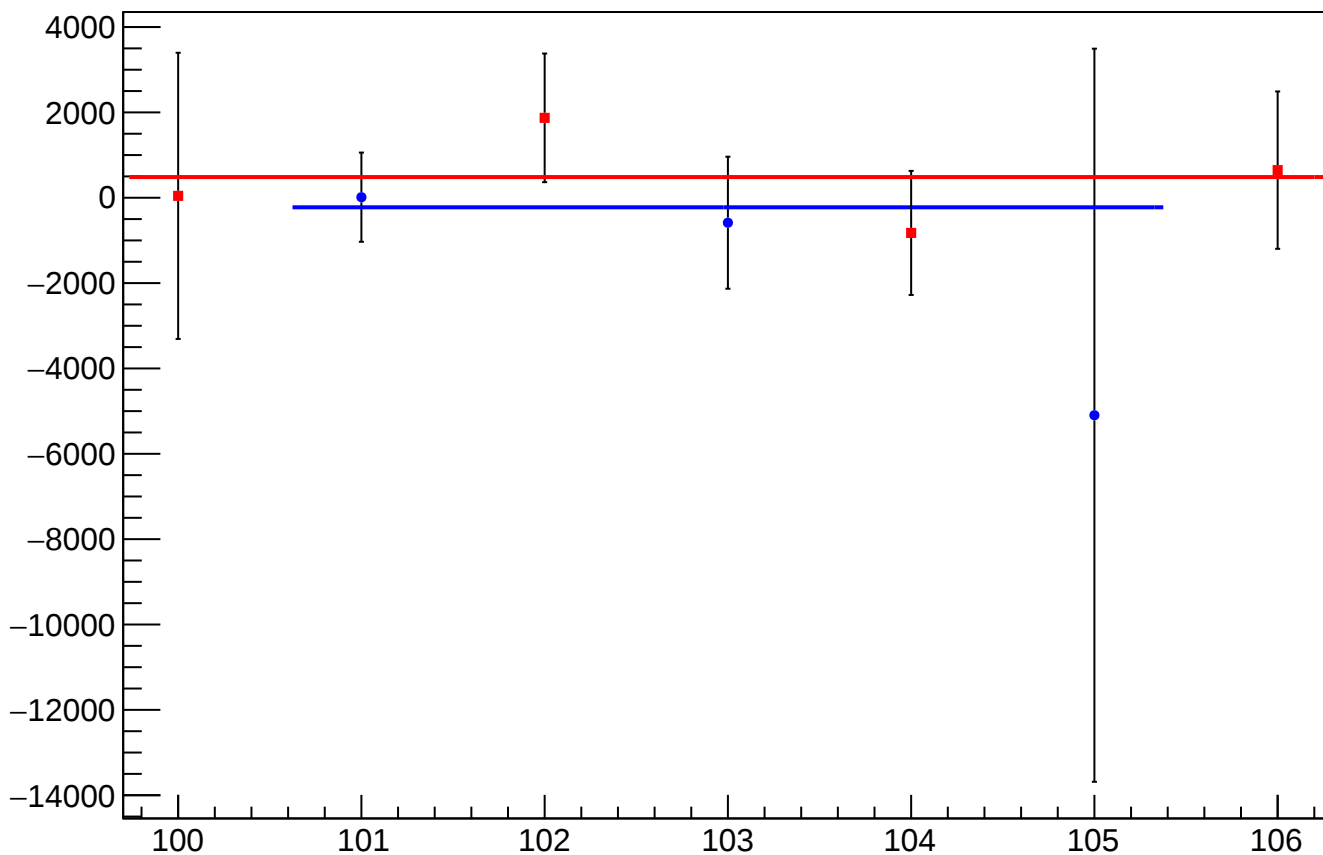
750.725+/-0.492 χ^2/NDF : 1645.0/2

Right Out: 779.161+/-0.464 χ^2/NDF : 1889.9/3

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

779.161+/-0.464 χ^2/NDF : 1889.9/3

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

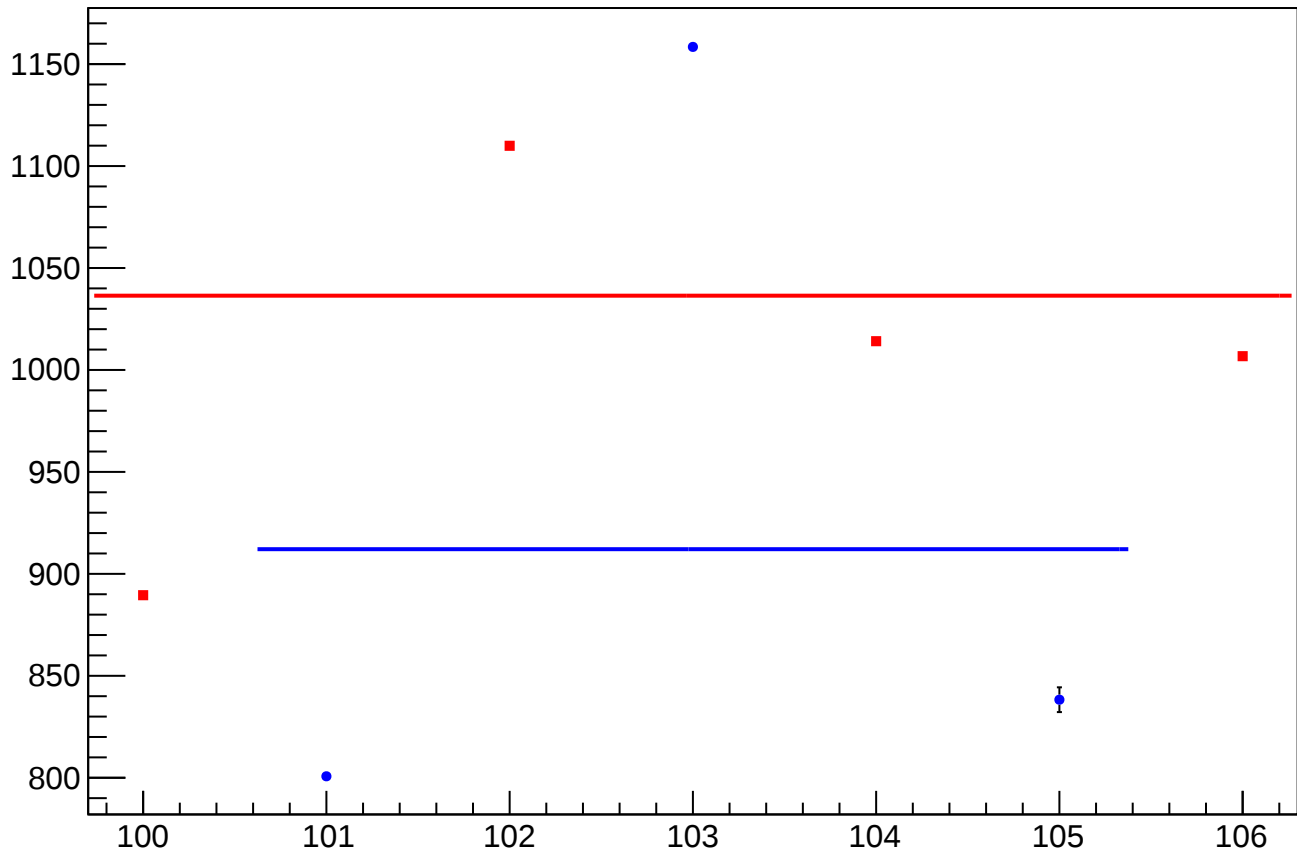
Right Out: 484.666+/-878.193 χ^2 /NDF: 1.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-223.971+/-861.655 χ^2 /NDF: 0.4/2

484.666+/-878.193 χ^2 /NDF: 1.7/3

asym_us_avg_correction_rms vs slug



Right In: 912.099 $\pm$ 0.609 χ^2 /NDF: 73582.5/2

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

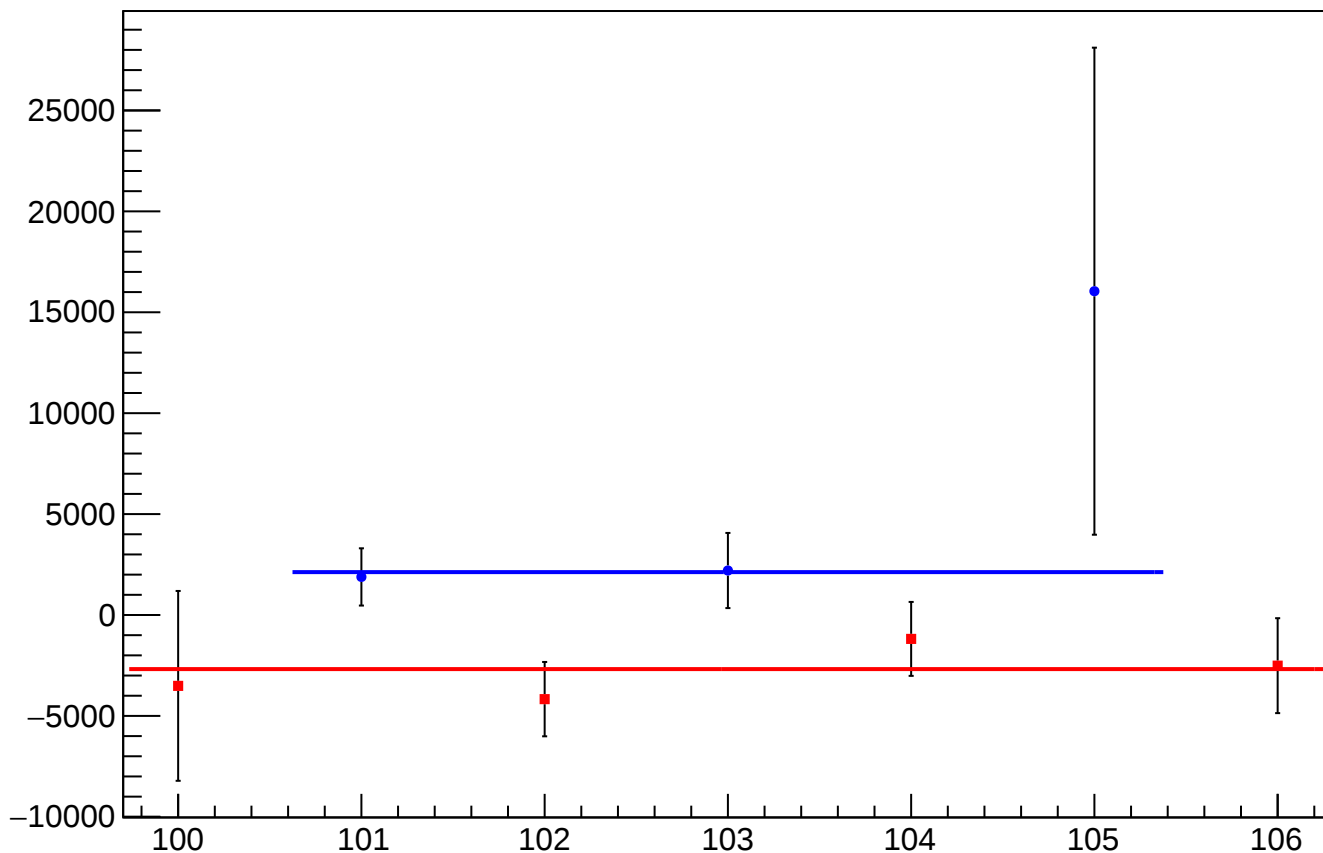
912.099 $\pm$ 0.609 χ^2 /NDF: 73582.5/2

Right Out: 1036.429 $\pm$ 0.621 χ^2 /NDF: 9586.4/3

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

1036.429 $\pm$ 0.621 χ^2 /NDF: 9586.4/3

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

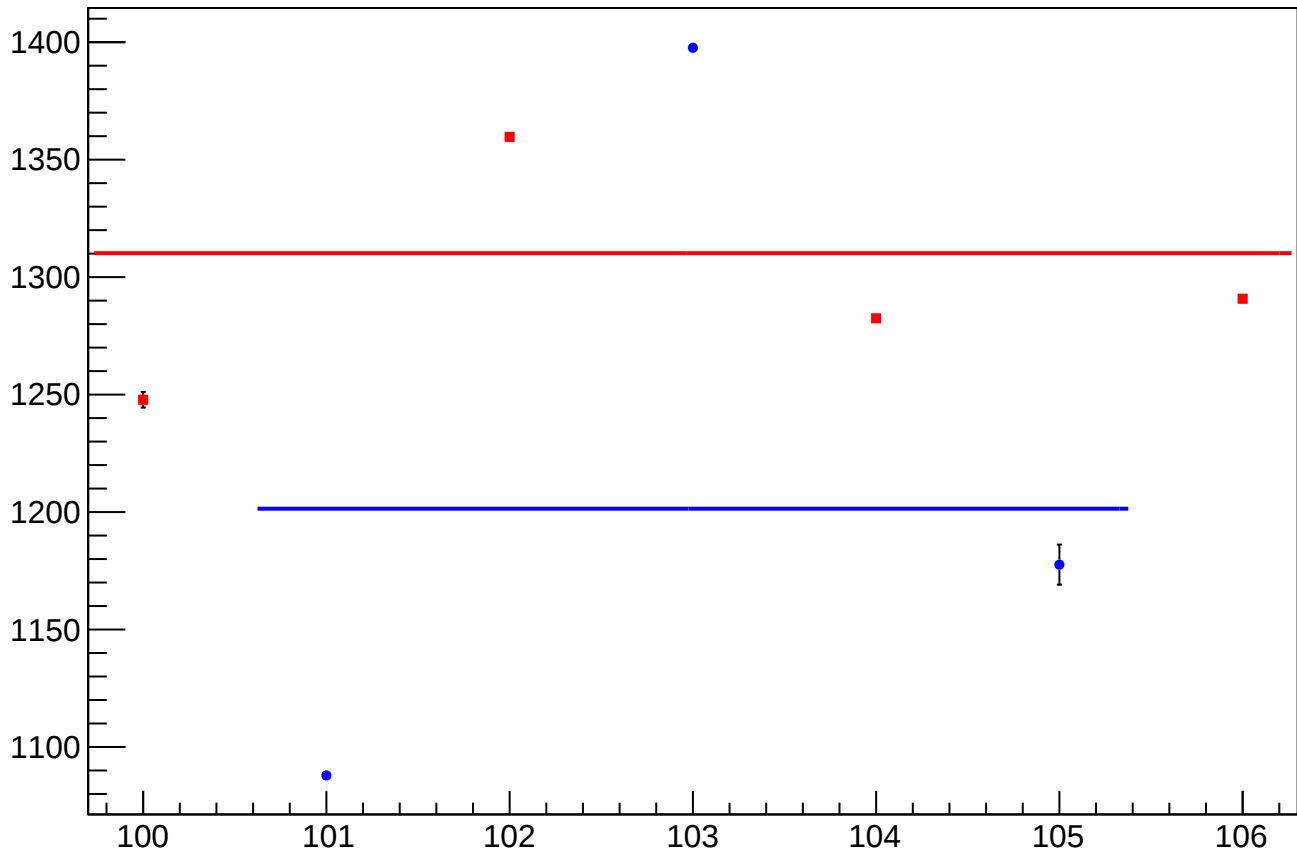
Right Out: -2680.233+/-1105.139 χ^2 /NDF: 1.4/3

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

2124.777+/-1123.328 χ^2 /NDF: 1.4/2

-2680.233+/-1105.139 χ^2 /NDF: 1.4/3

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

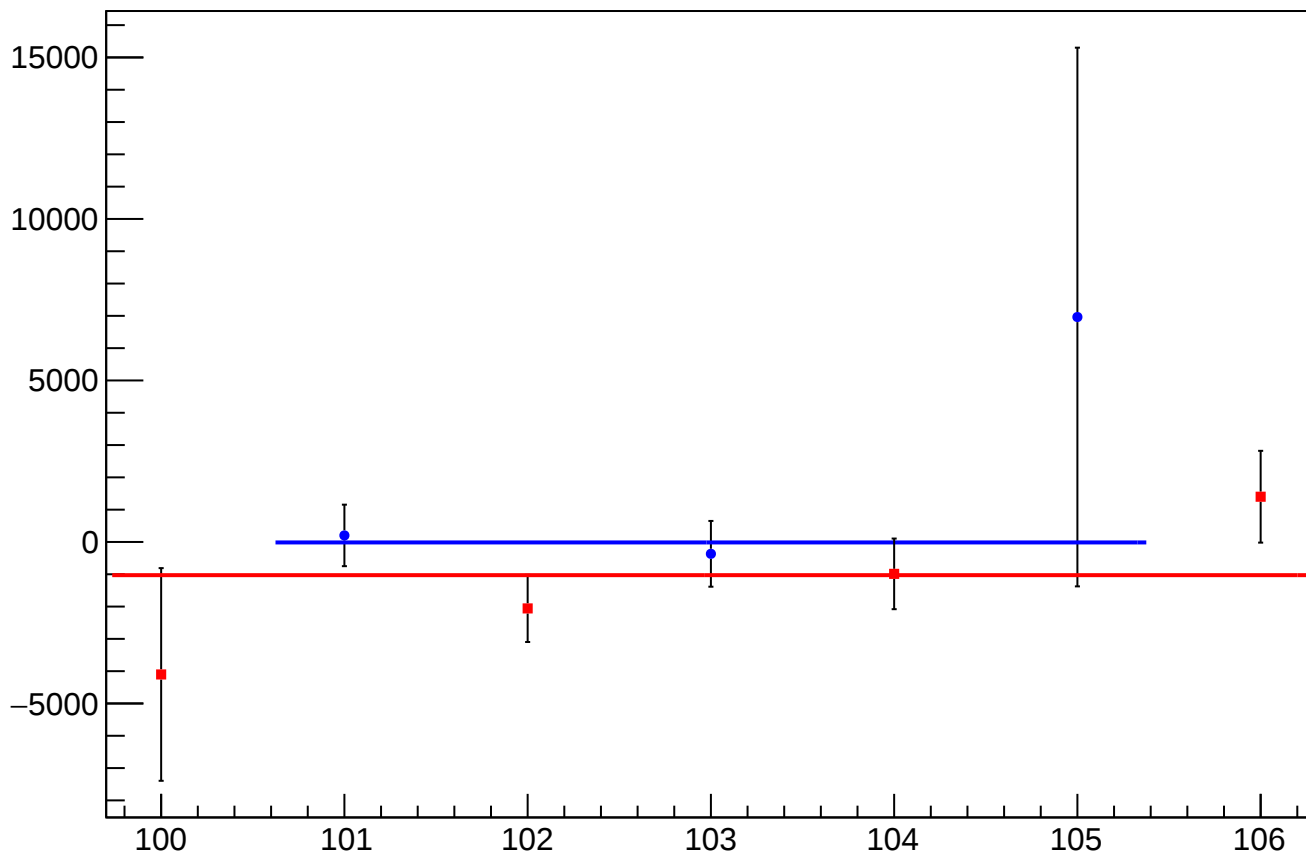
Right Out: 1310.201+/-0.781 χ^2/NDF : 2390.7/3

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

1201.426+/-0.794 χ^2/NDF : 35036.5/2

1310.201+/-0.781 χ^2/NDF : 2390.7/3

reg_asym_us_dd_mean vs slug



Right In: -14.676 $\pm$ 692.991 χ^2 /NDF: 0.9/2

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

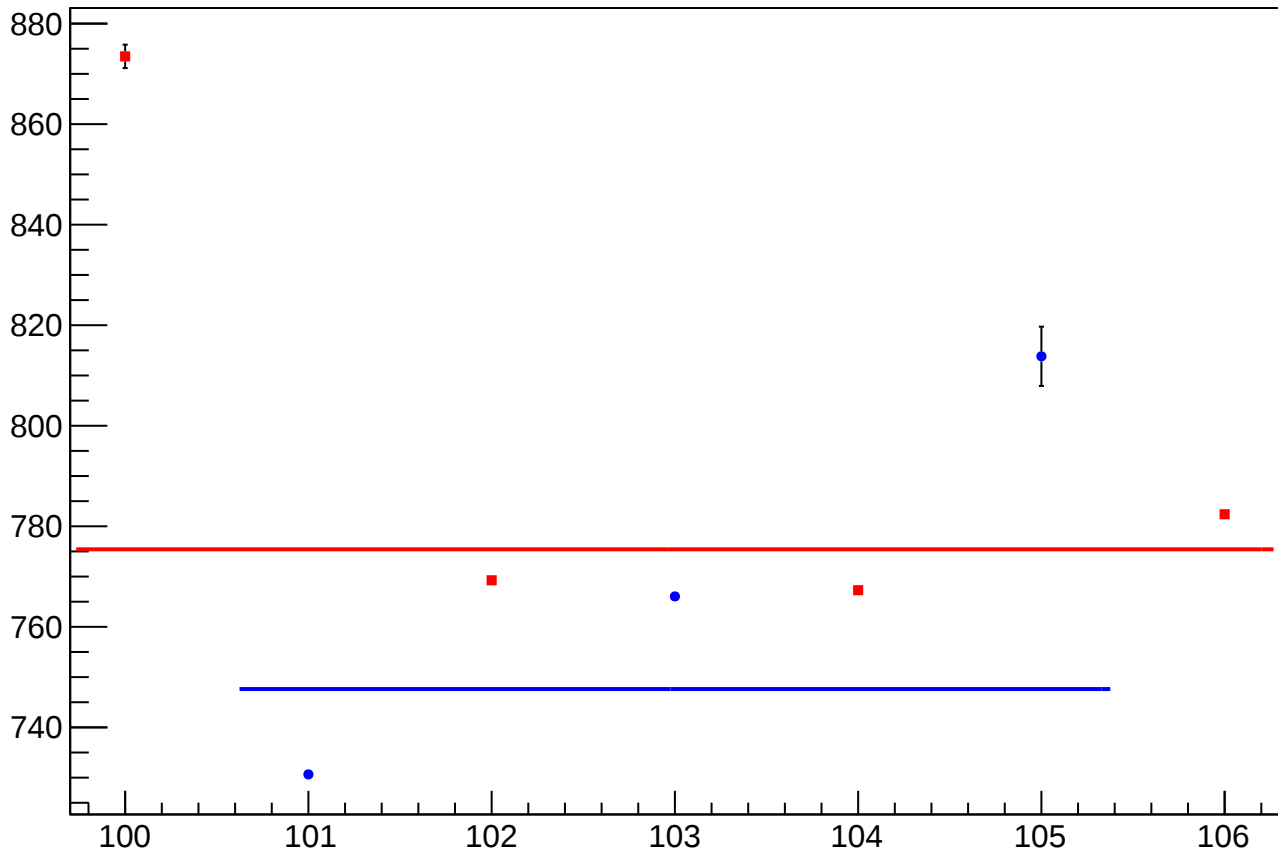
Right Out: -1027.624 $\pm$ 652.435 χ^2 /NDF: 4.8/3

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

-14.676 $\pm$ 692.991 χ^2 /NDF: 0.9/2

-1027.624 $\pm$ 652.435 χ^2 /NDF: 4.8/3

reg_asym_us_dd_rms vs slug



Right In: 747.625 $\pm$ 0.490 χ^2 /NDF: 1417.3/2

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

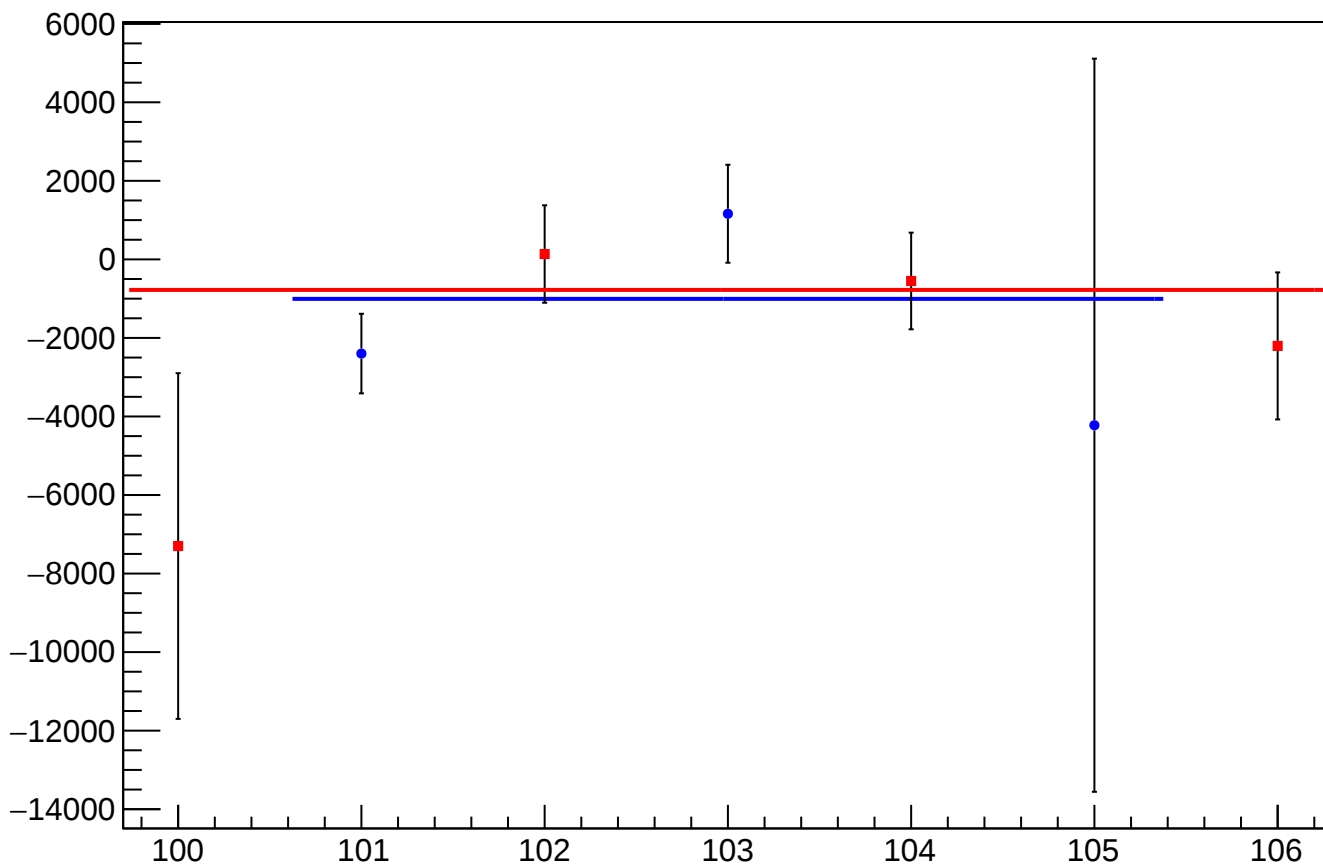
747.625 $\pm$ 0.490 χ^2 /NDF: 1417.3/2

Right Out: 775.420 $\pm$ 0.461 χ^2 /NDF: 2003.5/3

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

775.420 $\pm$ 0.461 χ^2 /NDF: 2003.5/3

asym_us_dd_correction_mean vs slug



Right In: -1005.460+/-783.591 χ^2/NDF : 5.0/2

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

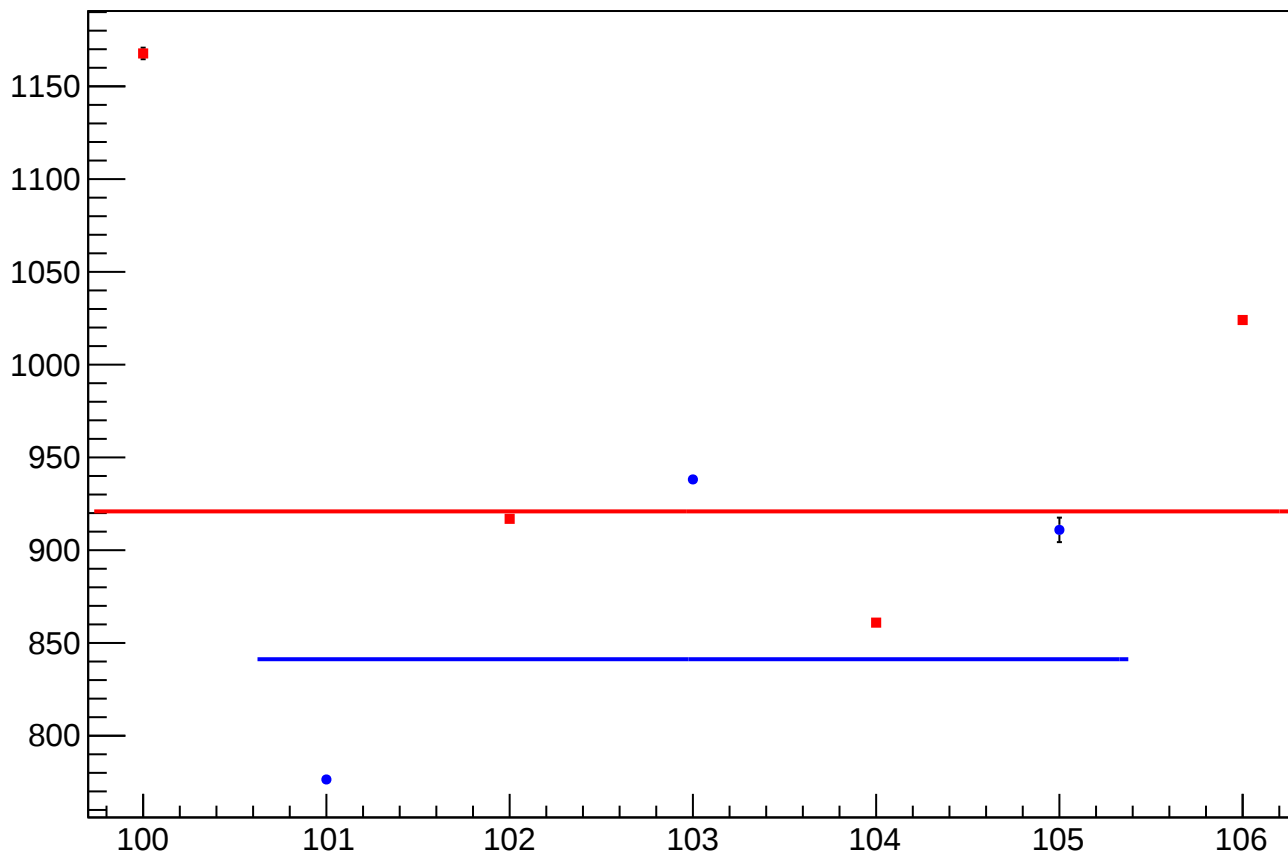
Right Out: -777.252+/-779.234 χ^2/NDF : 3.4/3

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

-1005.460+/-783.591 χ^2/NDF : 5.0/2

-777.252+/-779.234 χ^2/NDF : 3.4/3

asym_us_dd_correction_rms vs slug



Right In: 841.243+/-0.554 χ^2/NDF : 20371.6/2

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

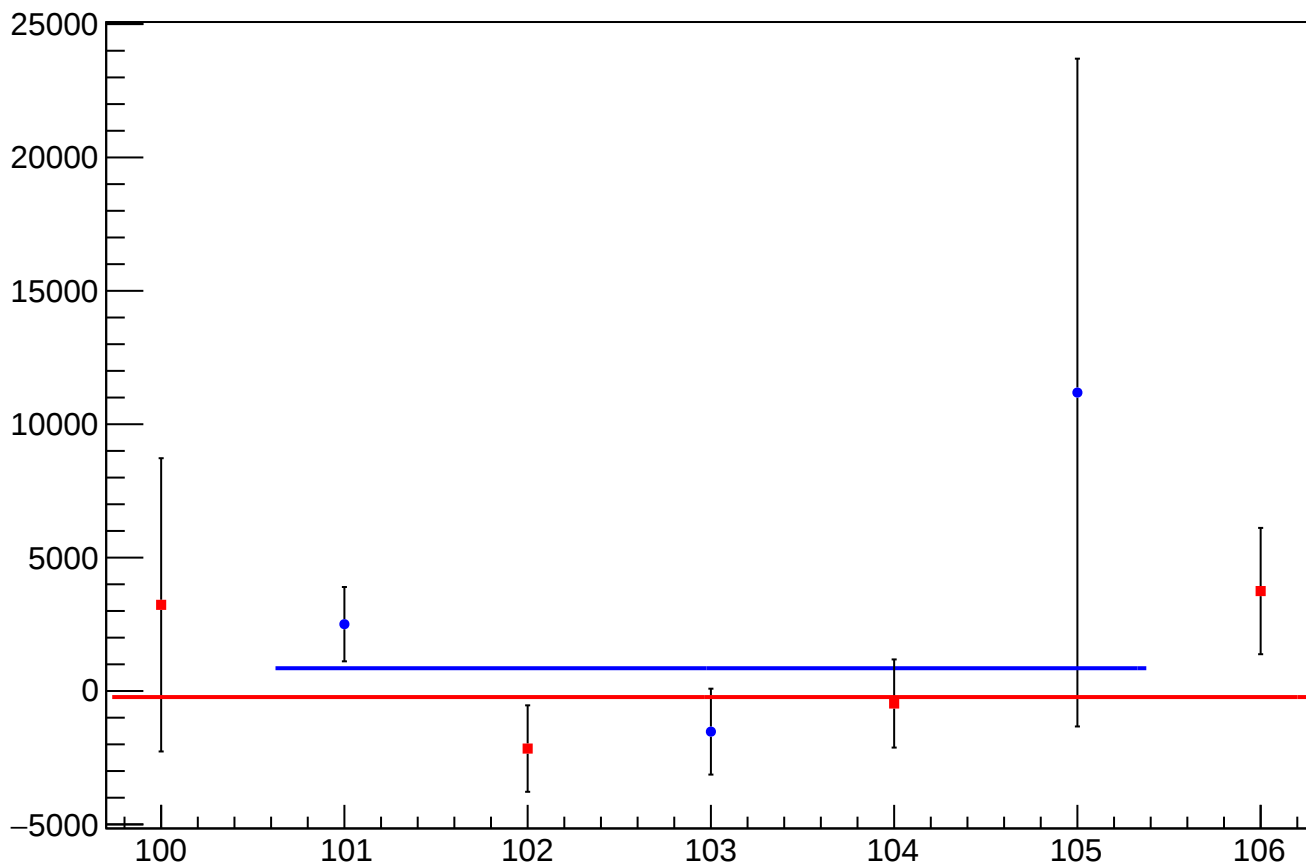
Right Out: 920.915+/-0.551 χ^2/NDF : 17128.4/3

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

841.243+/-0.554 χ^2/NDF : 20371.6/2

920.915+/-0.551 χ^2/NDF : 17128.4/3

asym_us_dd_mean vs slug



Right In: 854.012 $\pm$ 1049.736 χ^2 /NDF: 4.3/2

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

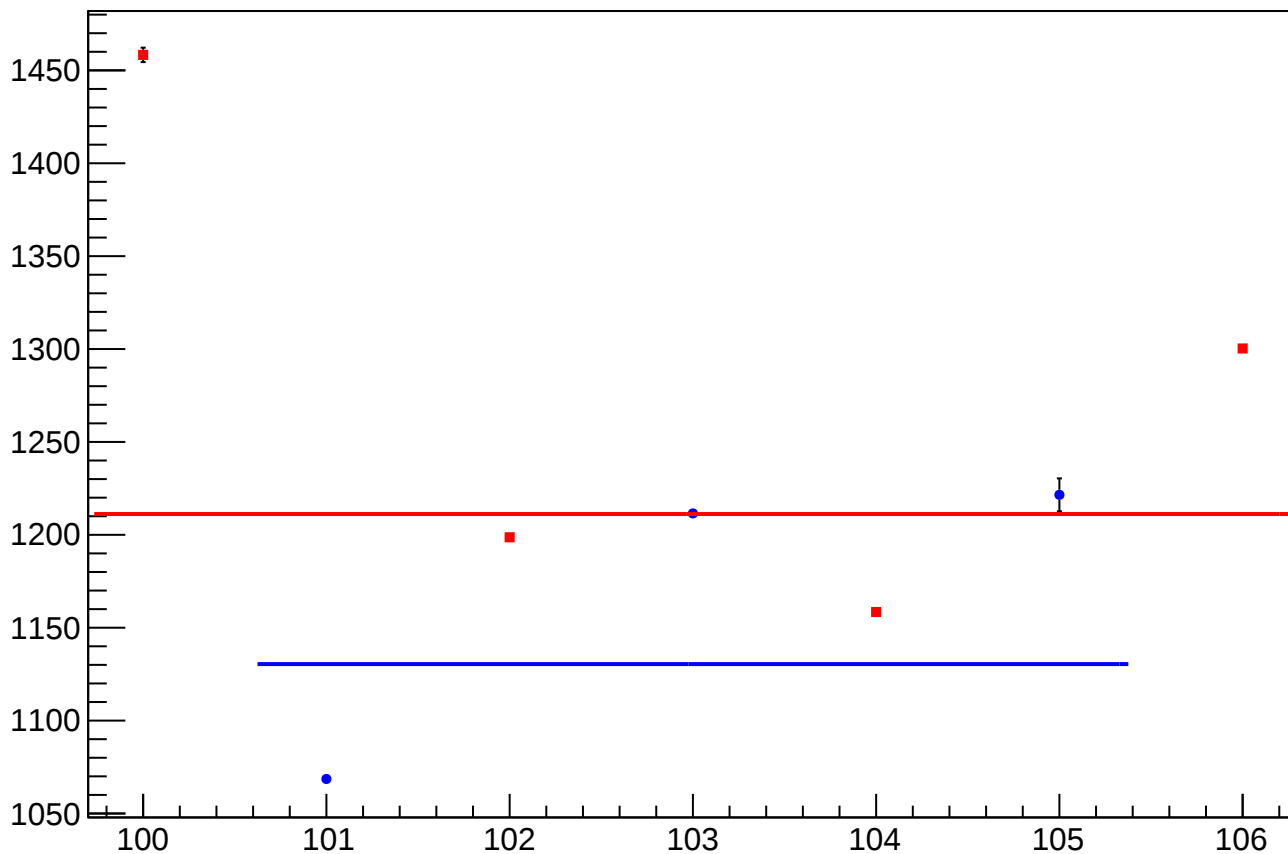
Right Out: -227.088 $\pm$ 1021.351 χ^2 /NDF: 4.7/3

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

854.012 $\pm$ 1049.736 χ^2 /NDF: 4.3/2

-227.088 $\pm$ 1021.351 χ^2 /NDF: 4.7/3

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

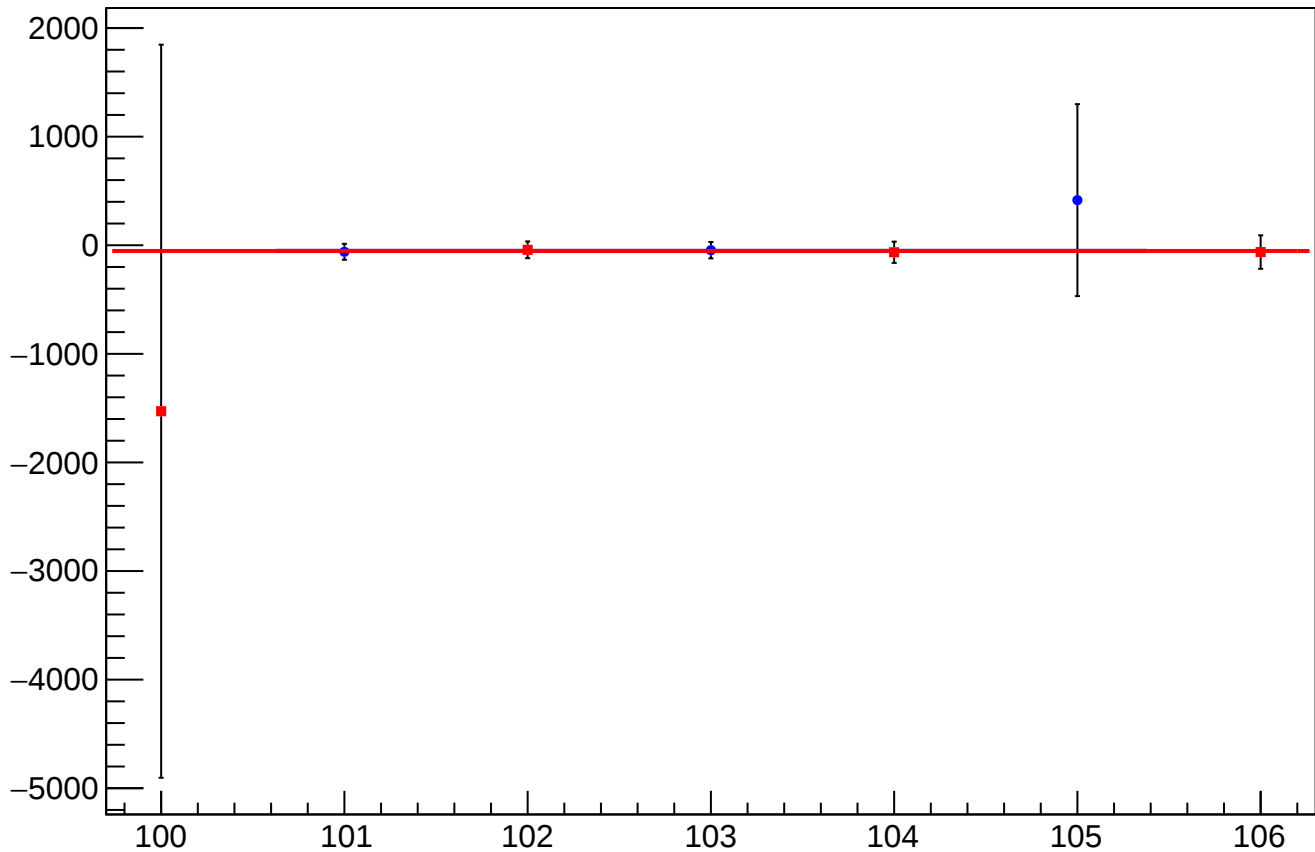
Right Out: 1211.190+/-0.722 χ^2/NDF : 9033.9/3

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

1130.421+/-0.742 χ^2/NDF : 9121.5/2

1211.190+/-0.722 χ^2/NDF : 9033.9/3

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

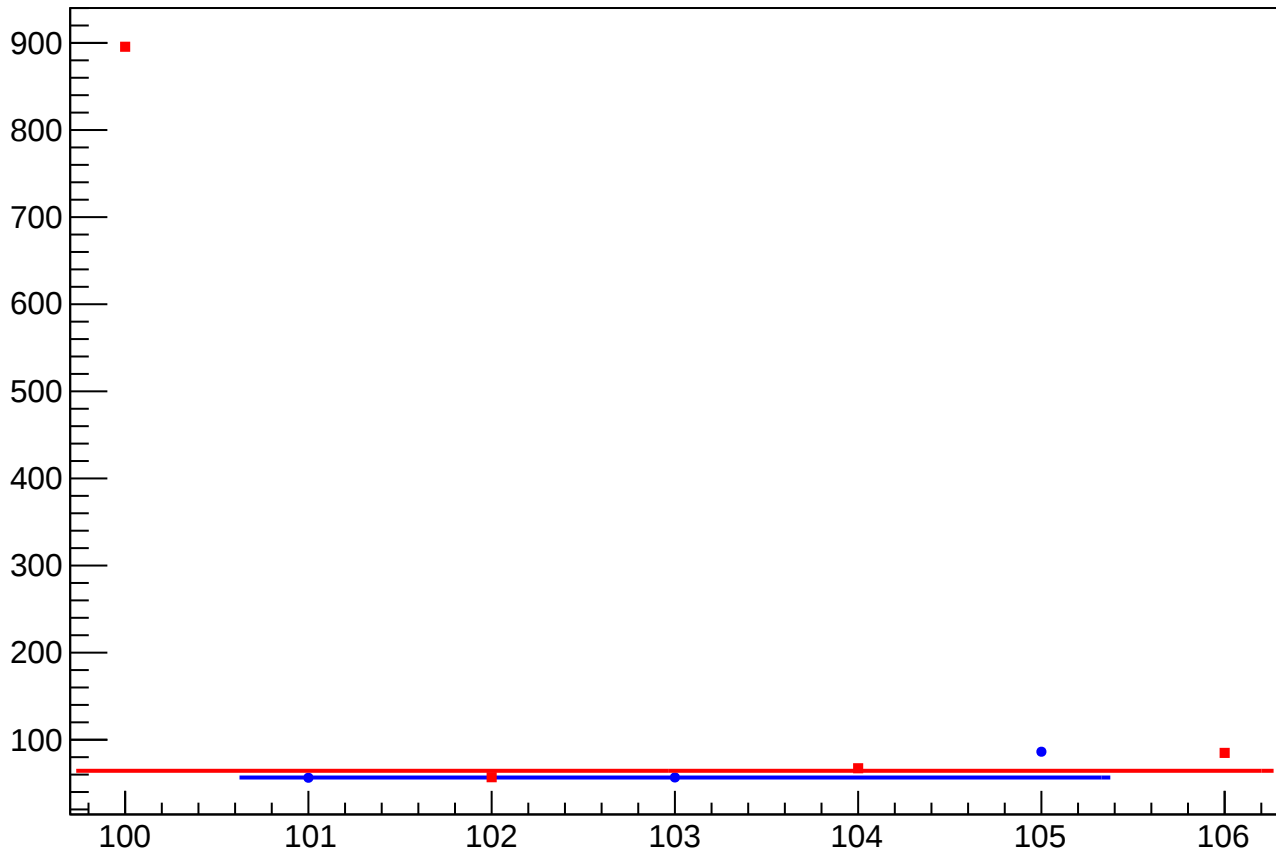
Right Out: -52.615+/-56.319 χ^2 /NDF: 0.2/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-51.378+/-52.509 χ^2 /NDF: 0.3/2

-52.615+/-56.319 χ^2 /NDF: 0.2/3

reg_asym_ds_avg_rms vs slug



Right In: 56.642 $\pm$ 0.037 χ^2 /NDF: 2274.3/2

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

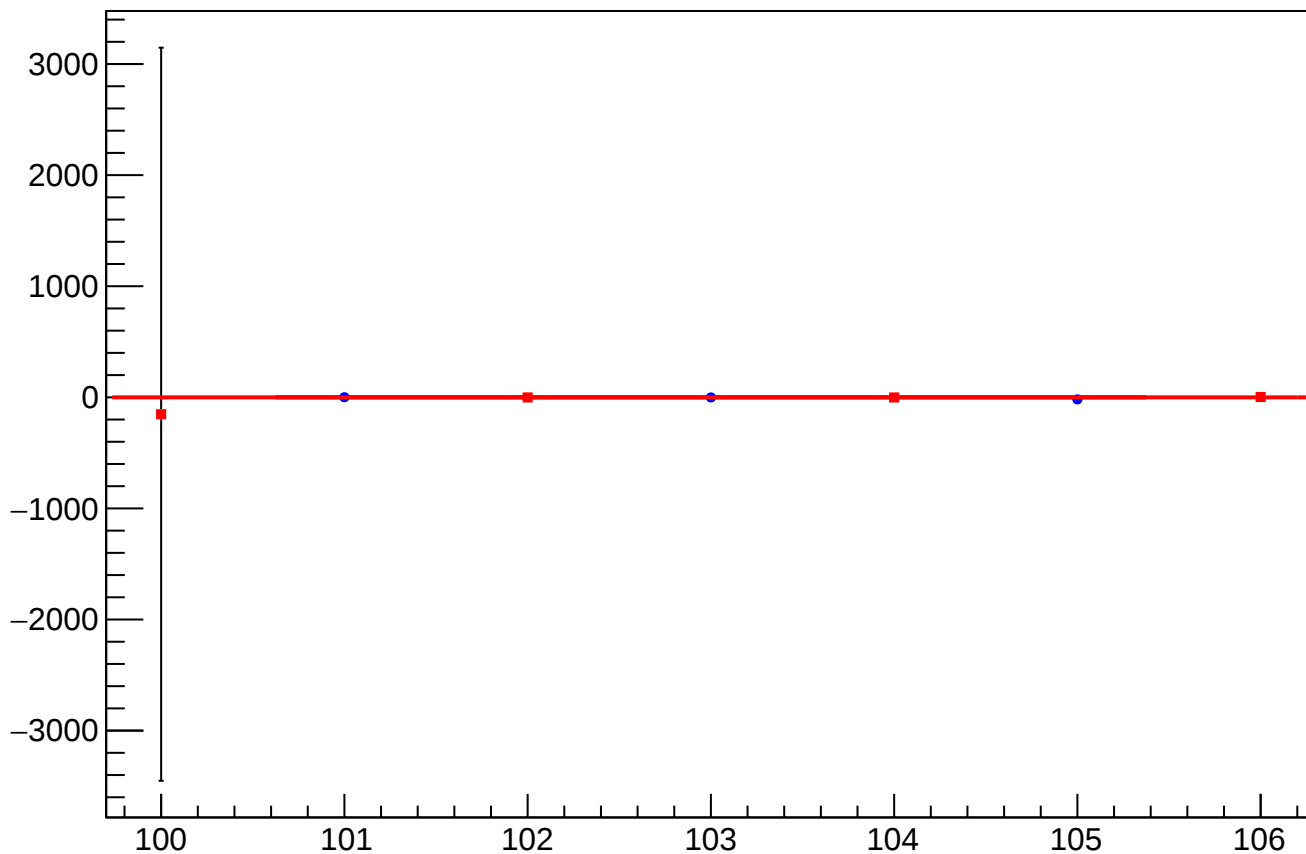
56.642 $\pm$ 0.037 χ^2 /NDF: 2274.3/2

Right Out: 64.360 $\pm$ 0.040 χ^2 /NDF: 176938.4/3

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

64.360 $\pm$ 0.040 χ^2 /NDF: 176938.4/3

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

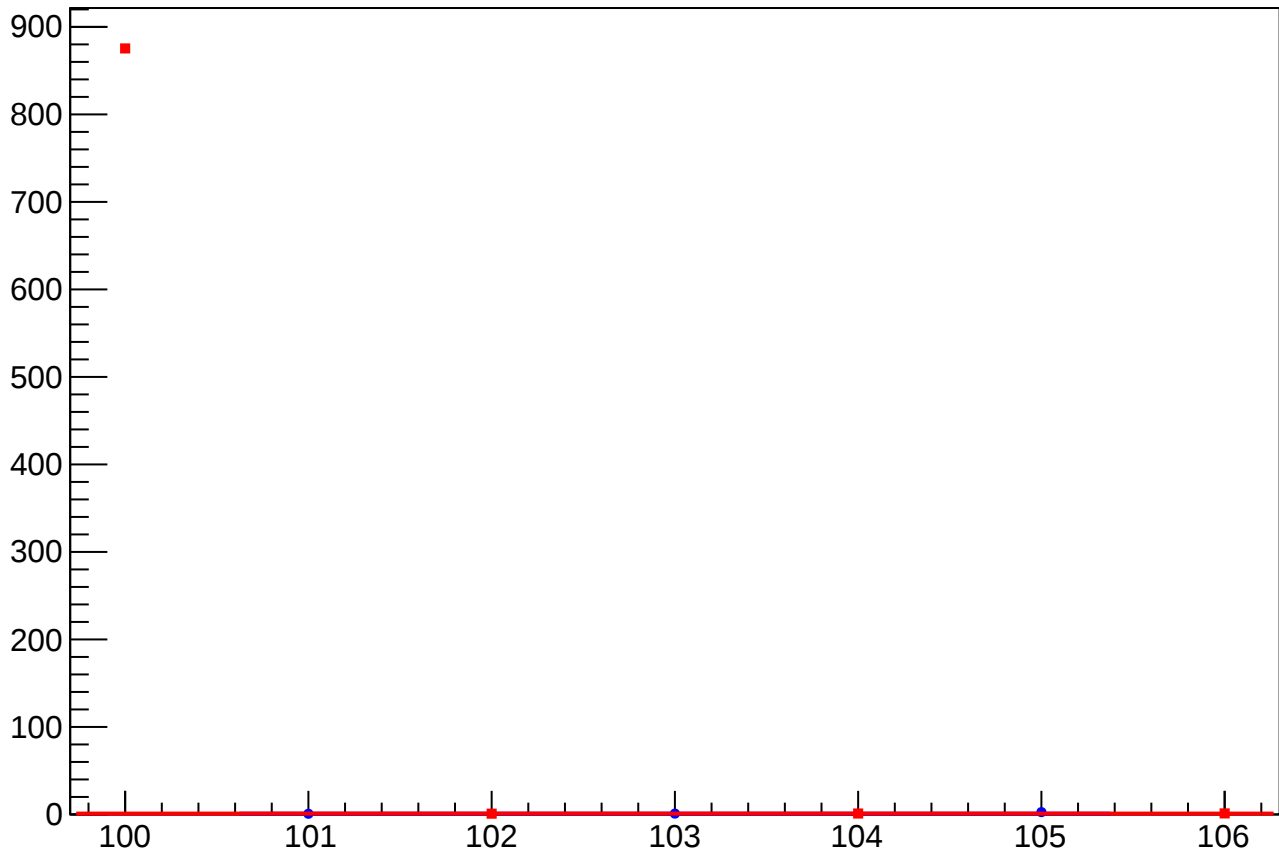
Right Out: -0.509+/-0.961 χ^2 /NDF: 2.4/3

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

-0.007+/-0.866 χ^2 /NDF: 1.4/2

-0.509+/-0.961 χ^2 /NDF: 2.4/3

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

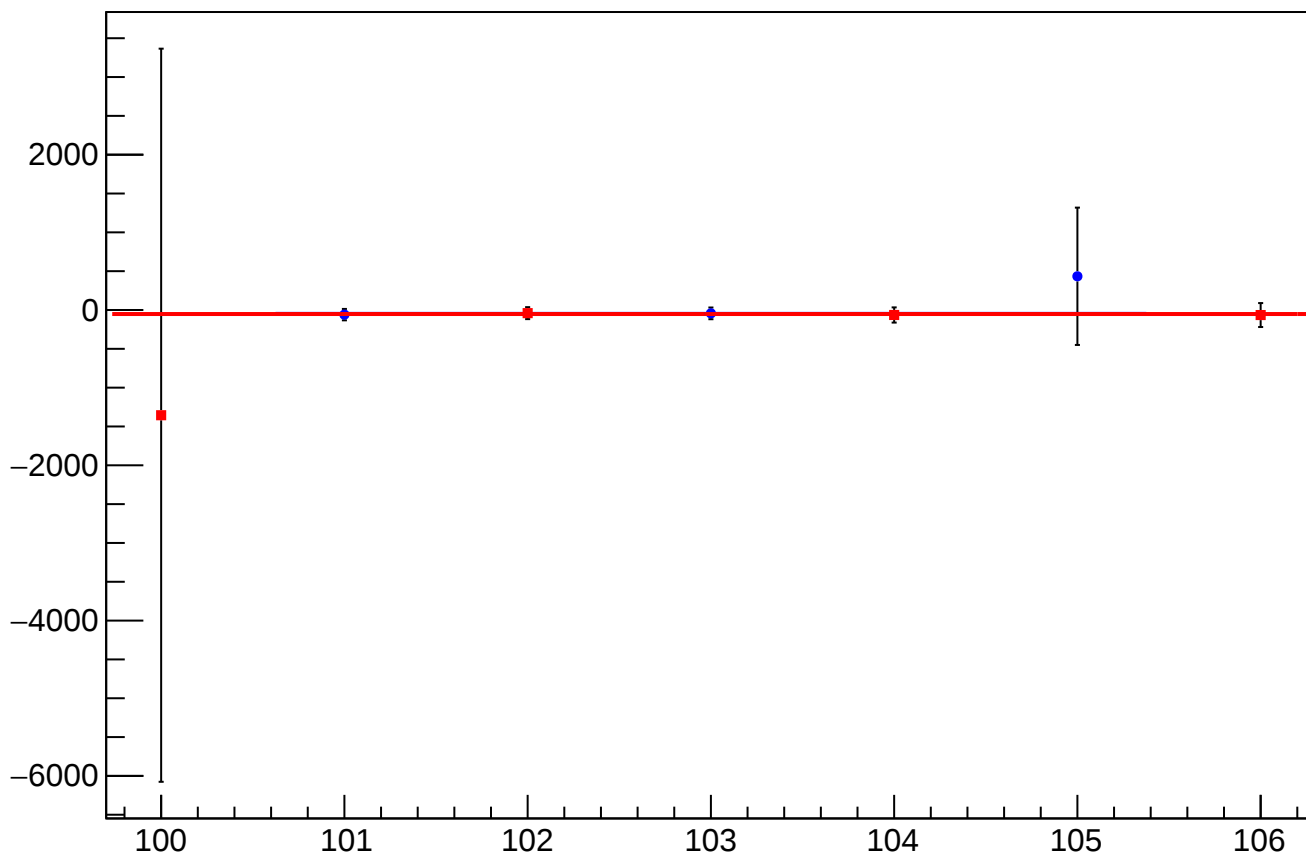
0.850+/-0.001 χ^2/NDF : 29233.6/2

Right Out: 0.996+/-0.001 χ^2/NDF : 170724.9/3

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

0.996+/-0.001 χ^2/NDF : 170724.9/3

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

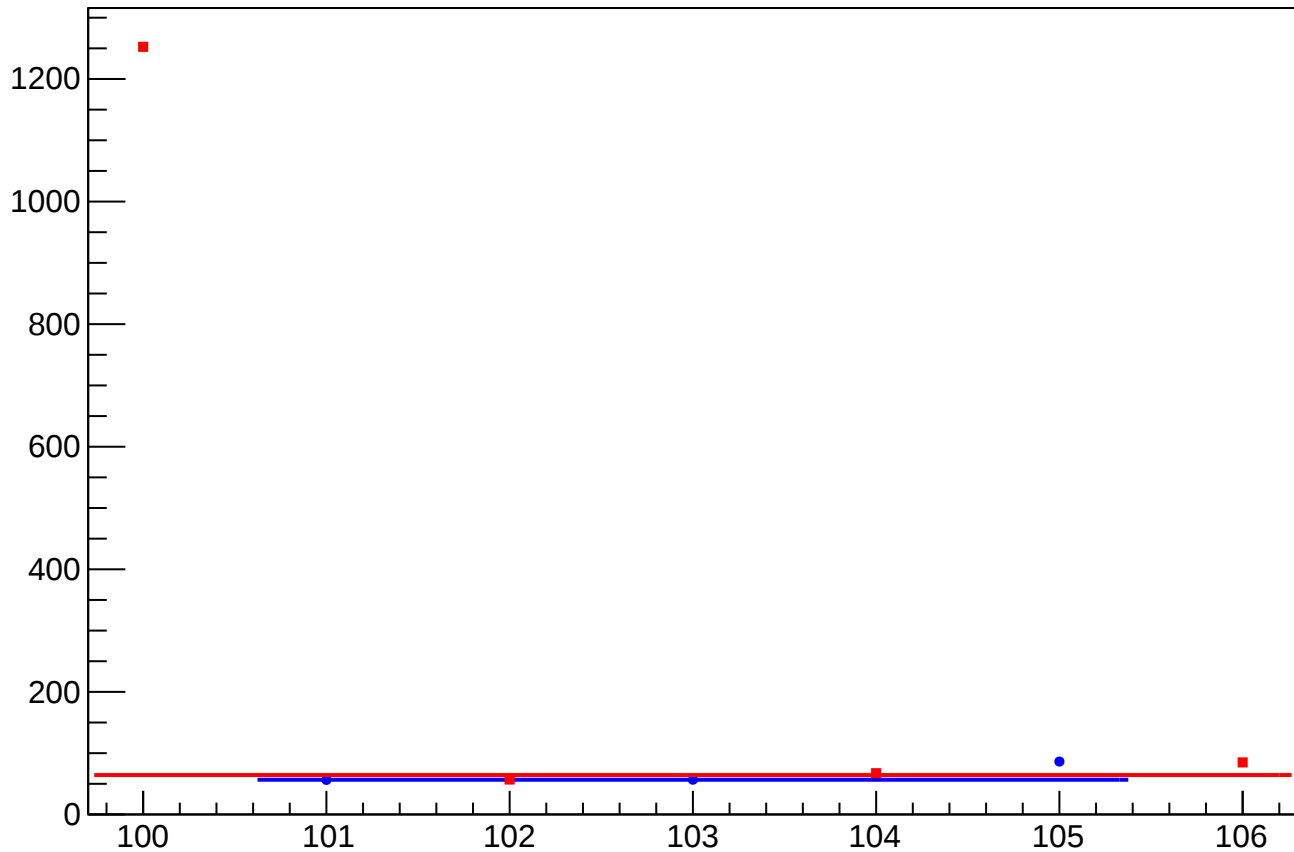
Right Out: -51.844+/-56.339 χ^2 /NDF: 0.1/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-50.045+/-52.522 χ^2 /NDF: 0.3/2

-51.844+/-56.339 χ^2 /NDF: 0.1/3

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

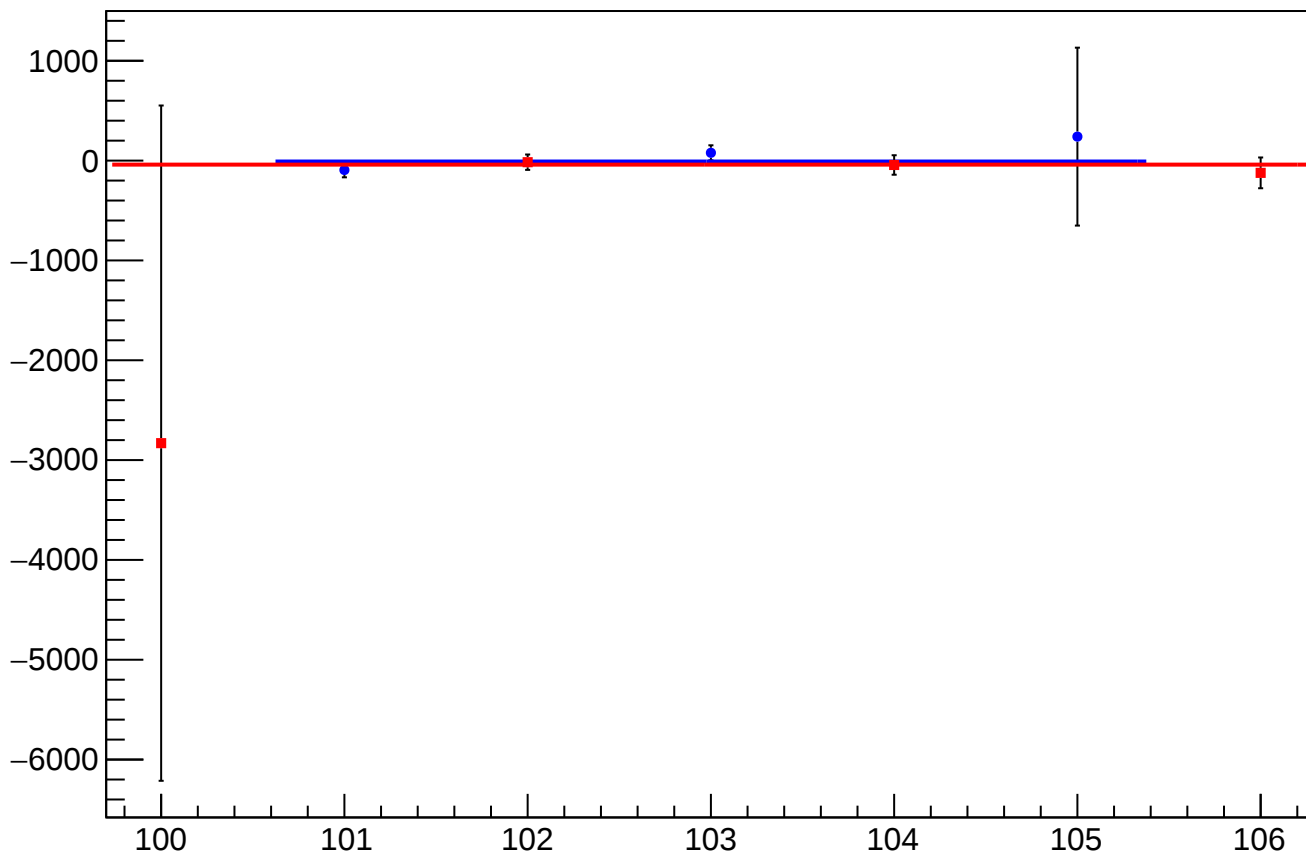
56.656+/-0.037 χ^2/NDF : 2276.4/2

Right Out: 64.316+/-0.040 χ^2/NDF : 182334.7/3

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

64.316+/-0.040 χ^2/NDF : 182334.7/3

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

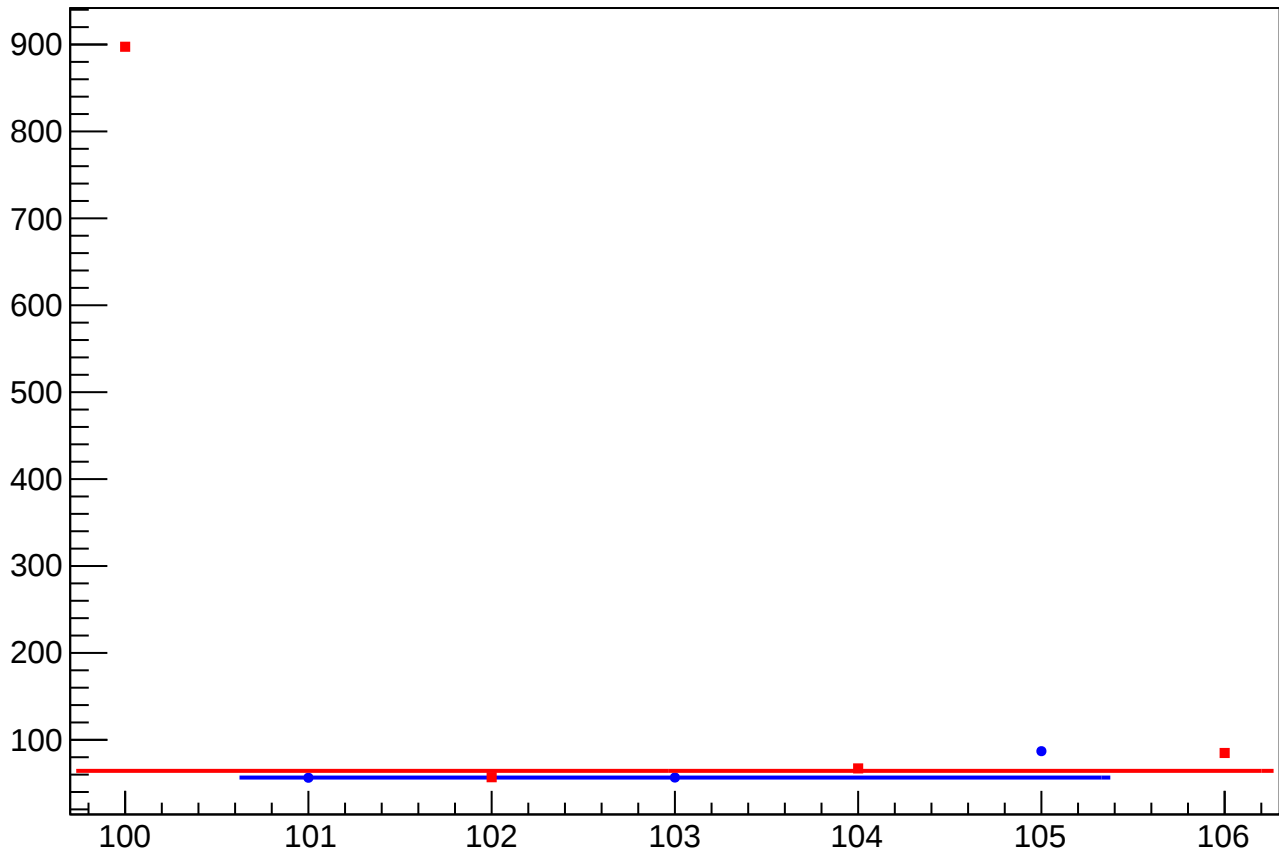
Right Out: -40.191+/-56.279 χ^2/NDF : 1.1/3

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

-9.114+/-52.482 χ^2/NDF : 2.8/2

-40.191+/-56.279 χ^2/NDF : 1.1/3

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

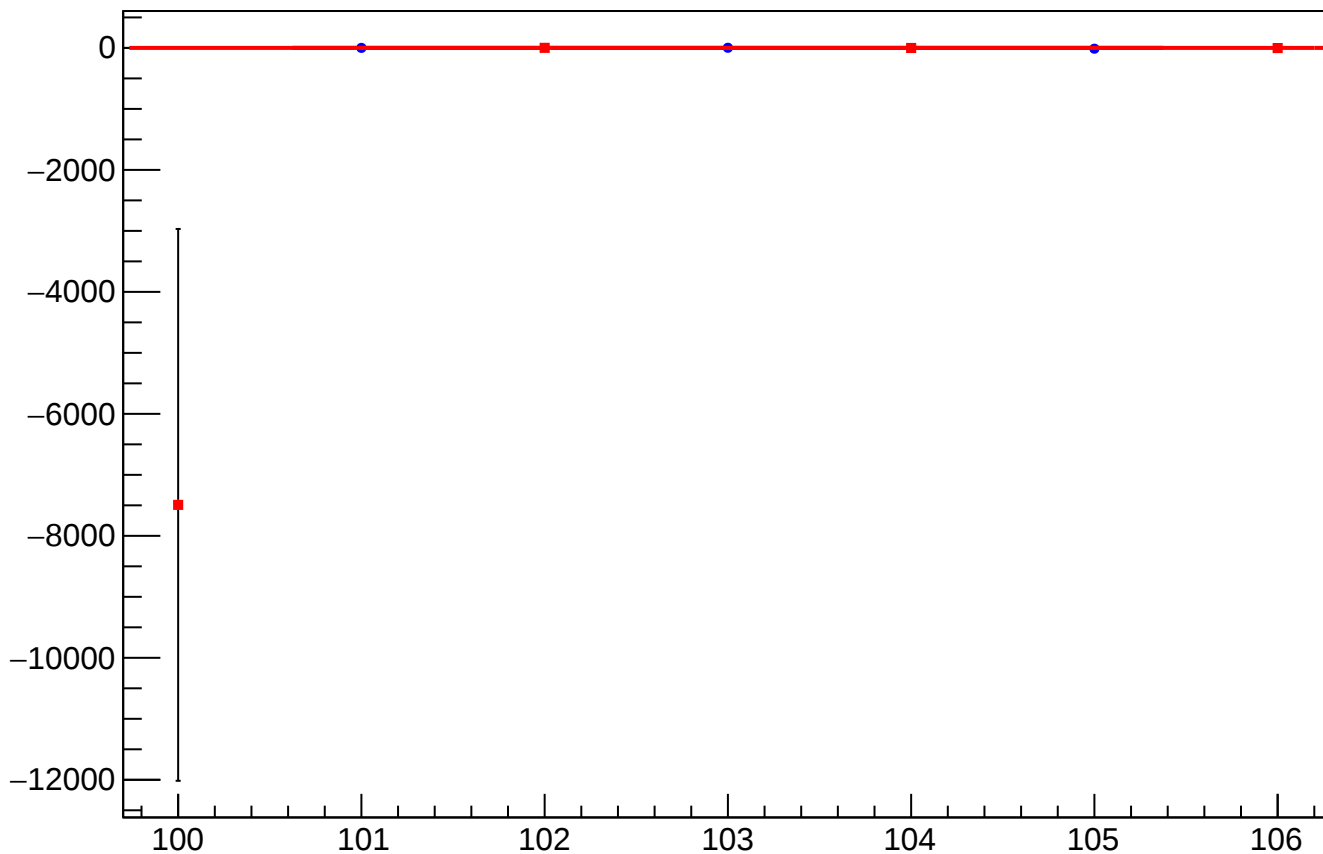
56.611+/-0.037 χ^2/NDF : 2340.5/2

Right Out: 64.317+/-0.040 χ^2/NDF : 176678.7/3

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

64.317+/-0.040 χ^2/NDF : 176678.7/3

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

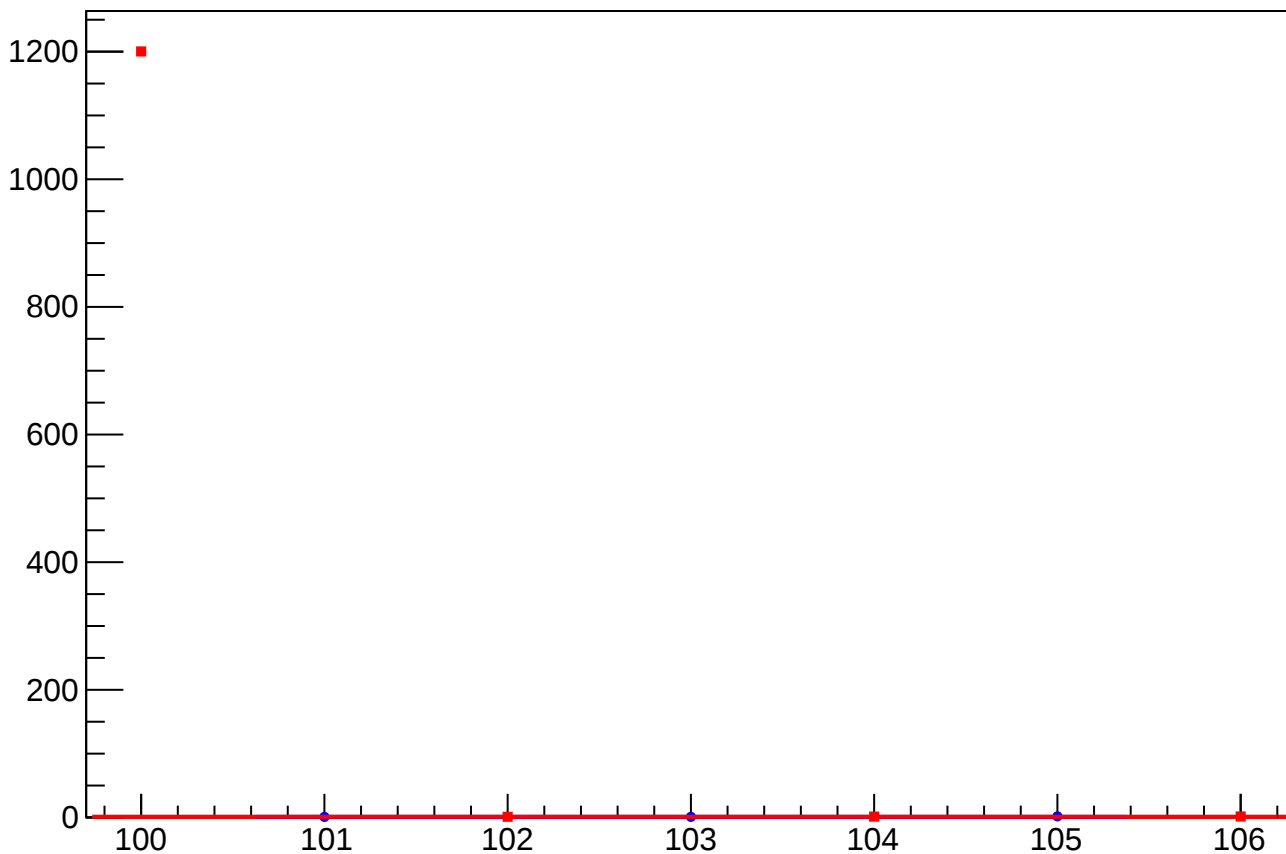
Right Out: 0.162+/-1.100 χ^2/NDF : 4.3/3

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

1.432+/-0.883 χ^2/NDF : 1.6/2

0.162+/-1.100 χ^2/NDF : 4.3/3

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

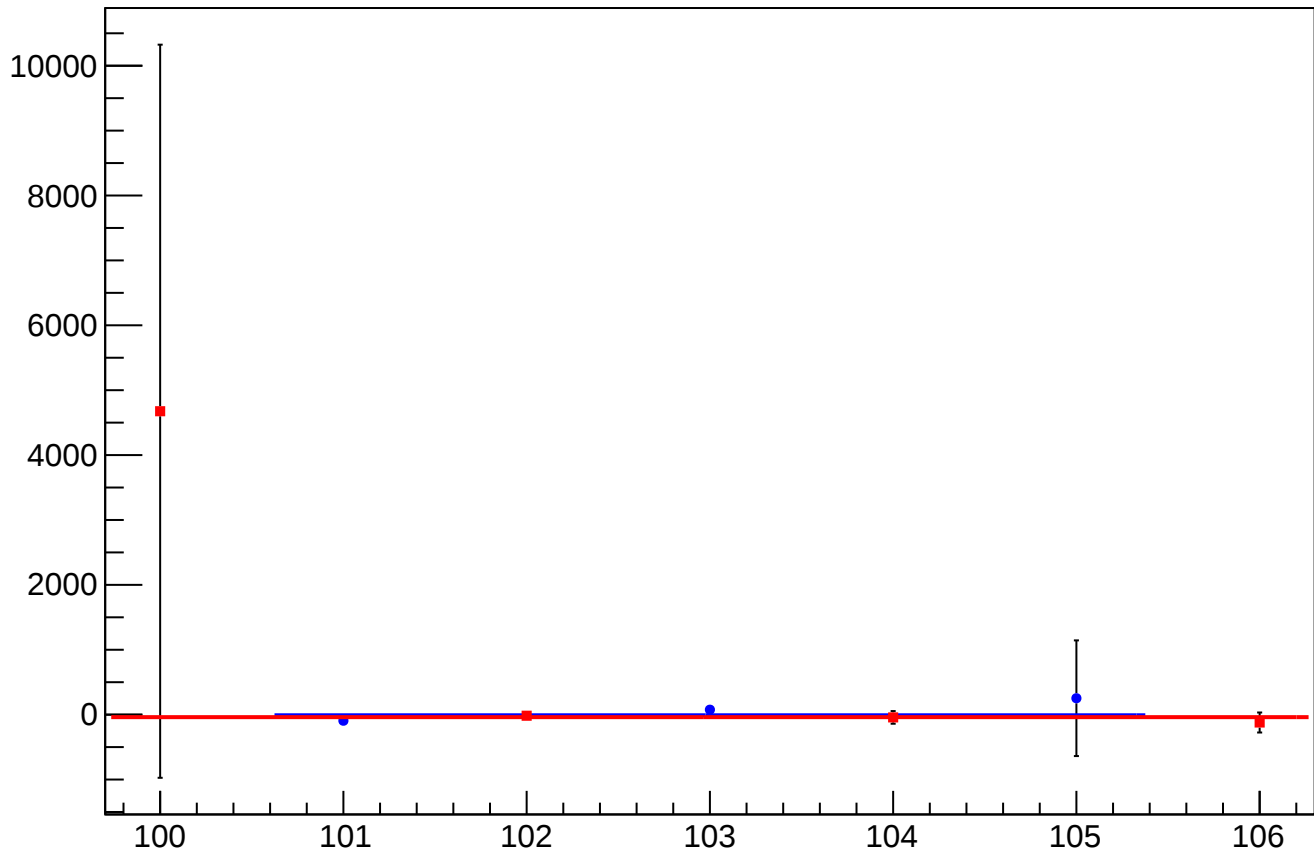
Right Out: 1.188+/-0.001 χ^2/NDF : 195257.8/3

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

0.872+/-0.001 χ^2/NDF : 6878.1/2

1.188+/-0.001 χ^2/NDF : 195257.8/3

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

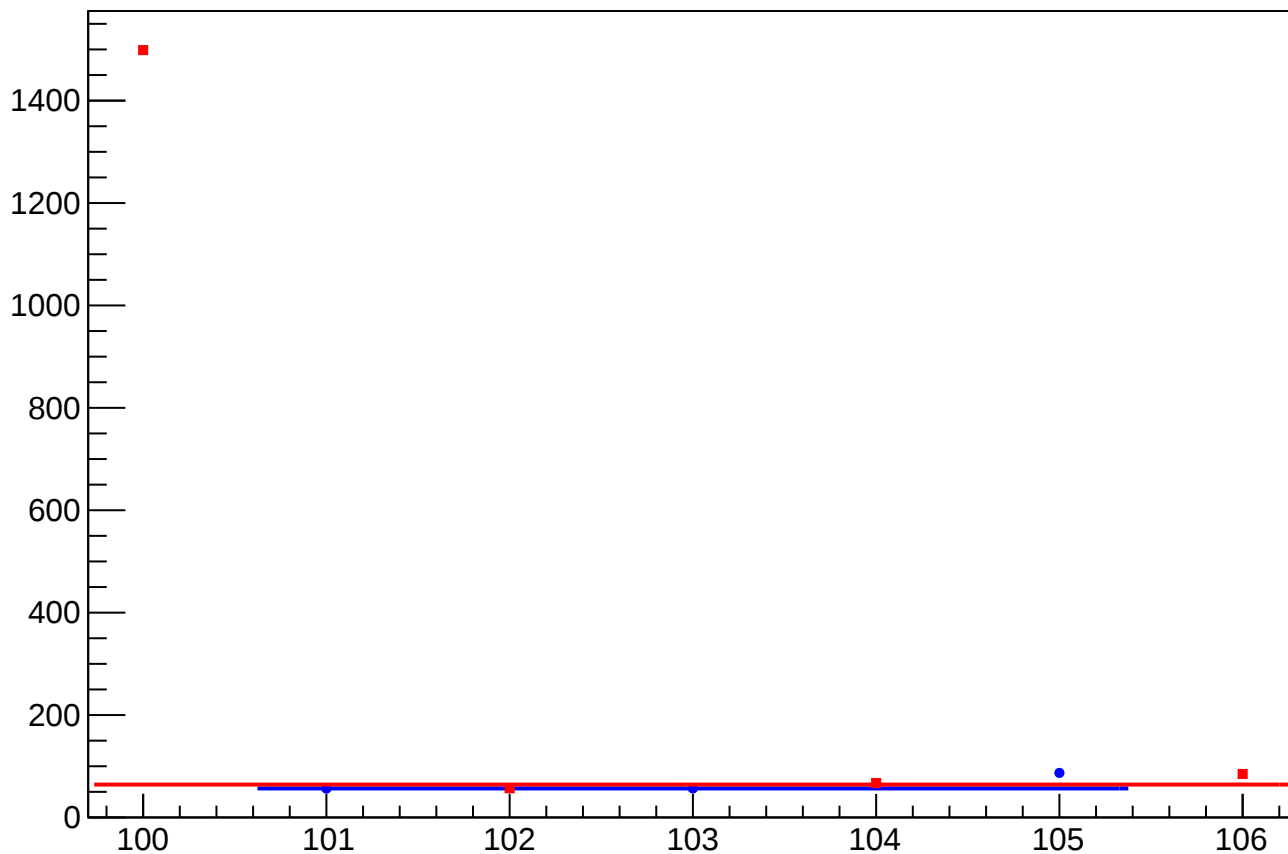
Right Out: -38.592+/-56.300 χ^2/NDF : 1.1/3

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

-9.775+/-52.495 χ^2/NDF : 2.7/2

-38.592+/-56.300 χ^2/NDF : 1.1/3

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

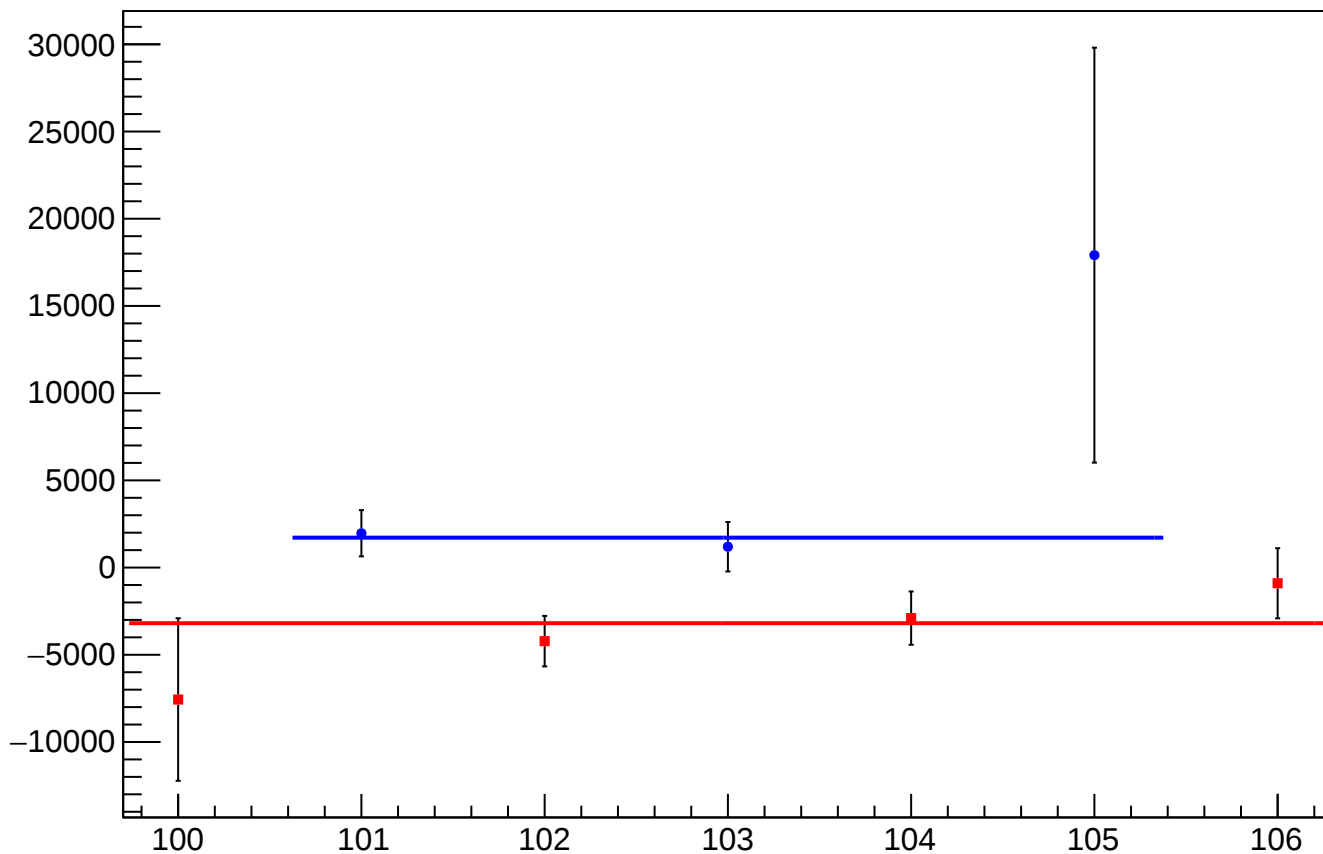
Right Out: 64.247+/-0.040 χ^2/NDF : 184311.4/3

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

56.626+/-0.037 χ^2/NDF : 2339.8/2

64.247+/-0.040 χ^2/NDF : 184311.4/3

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

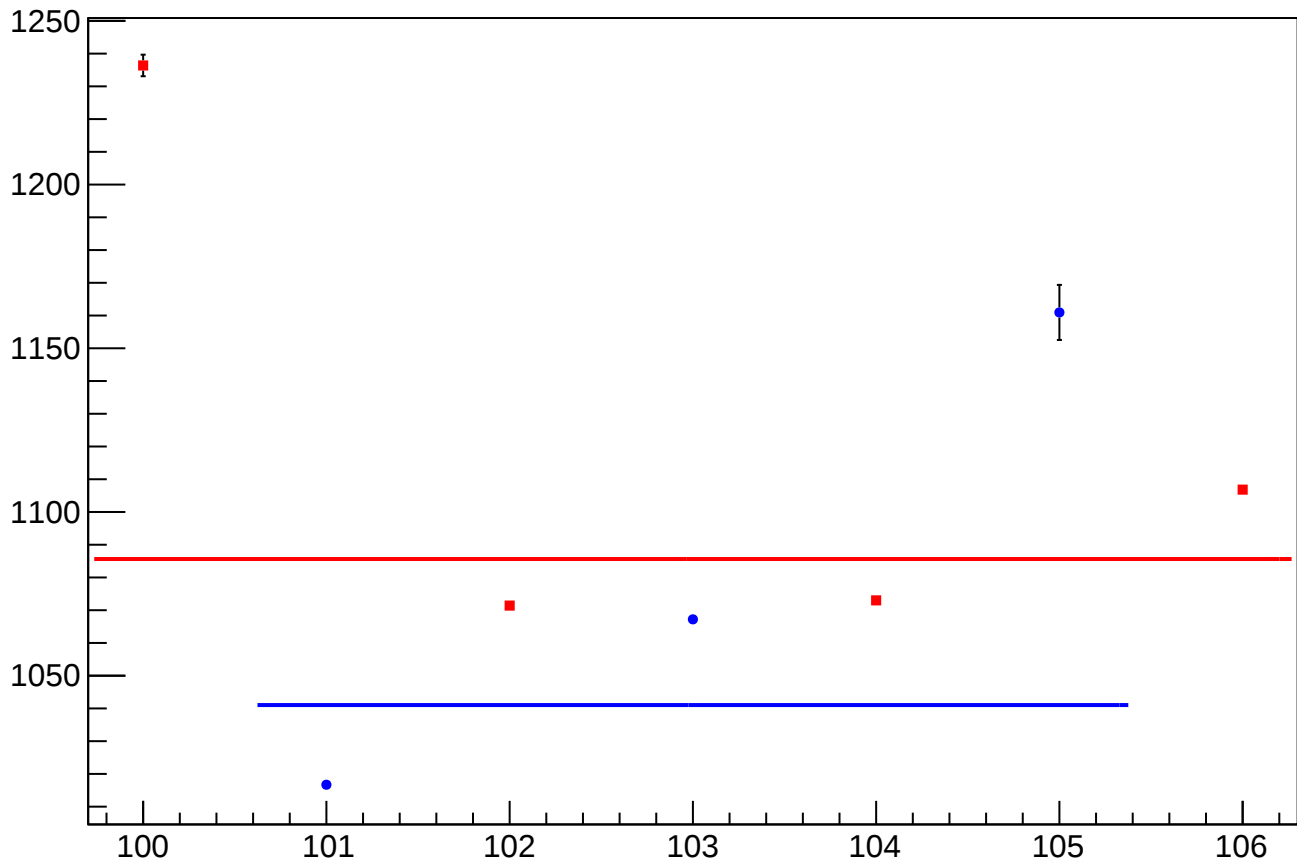
Right Out: -3189.375+/-913.571 χ^2/NDF : 2.7/3

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

1715.031+/-964.986 χ^2/NDF : 2.0/2

-3189.375+/-913.571 χ^2/NDF : 2.7/3

reg_asym_usl_rms vs slug



Right In: 1041.032+/-0.682 χ^2/NDF : 1559.4/2

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

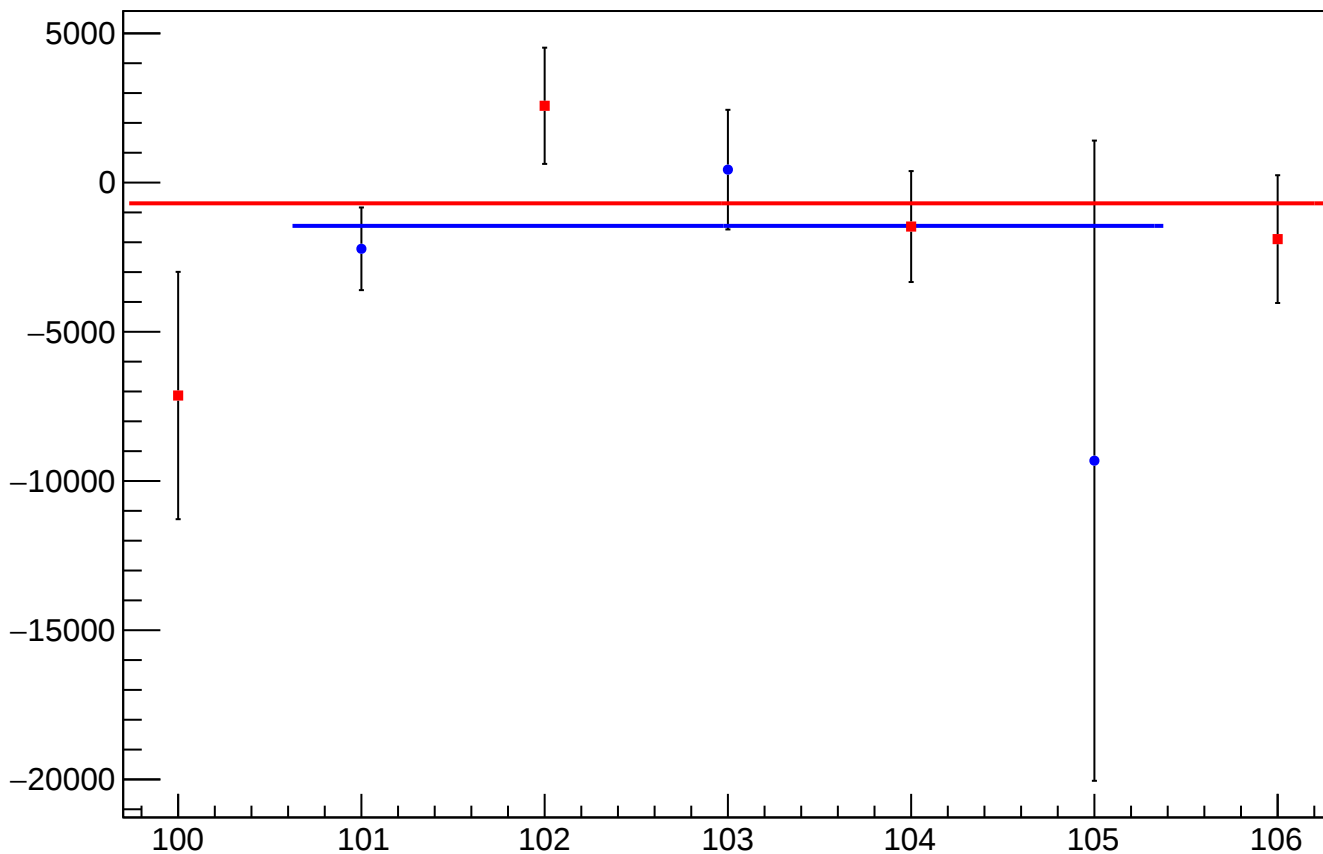
Right Out: 1085.636+/-0.646 χ^2/NDF : 2644.7/3

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

1041.032+/-0.682 χ^2/NDF : 1559.4/2

1085.636+/-0.646 χ^2/NDF : 2644.7/3

asym_usl_correction_mean vs slug



Right In: -1450.538 $\pm$ 1133.023 χ^2 /NDF: 1.7/2

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

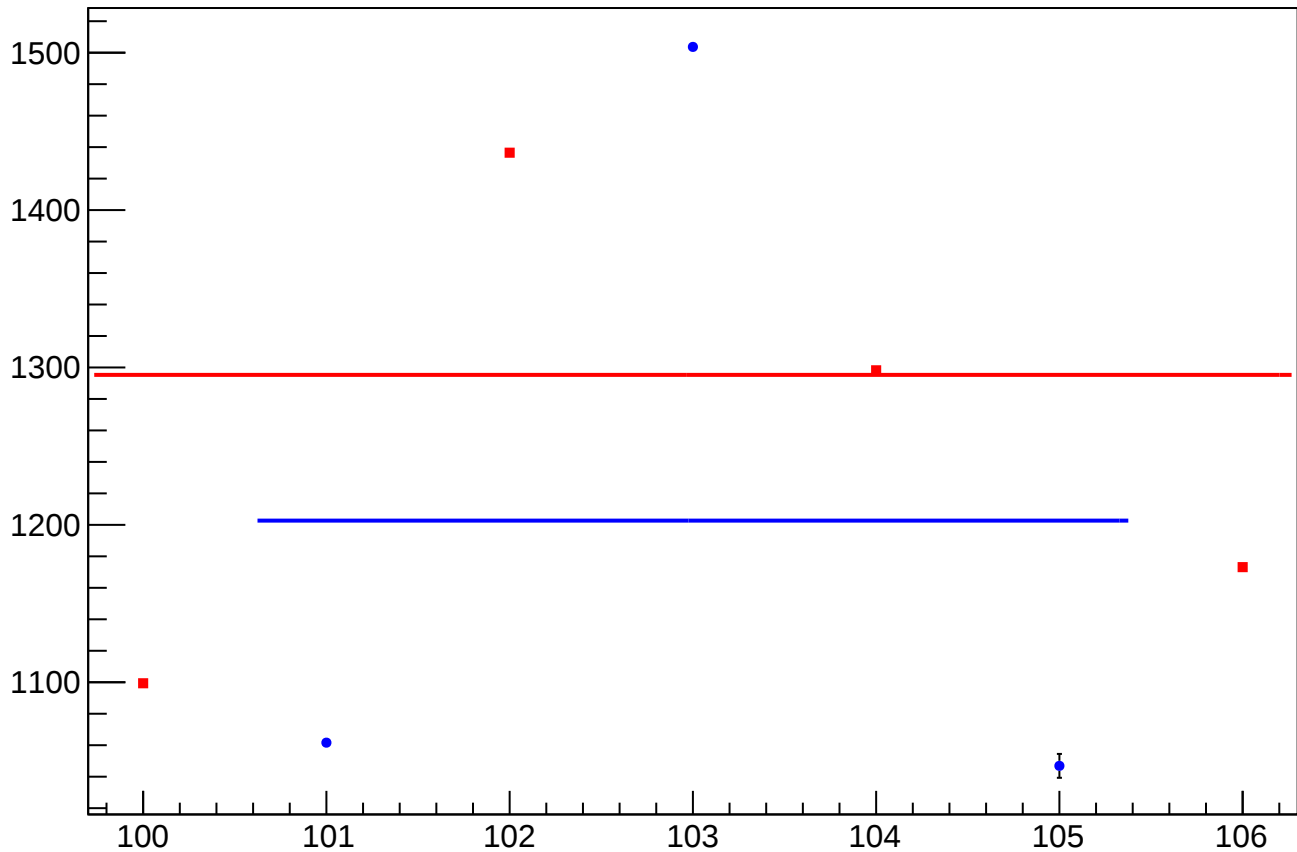
Right Out: -695.201 $\pm$ 1097.946 χ^2 /NDF: 5.7/3

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

-1450.538 $\pm$ 1133.023 χ^2 /NDF: 1.7/2

-695.201 $\pm$ 1097.946 χ^2 /NDF: 5.7/3

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

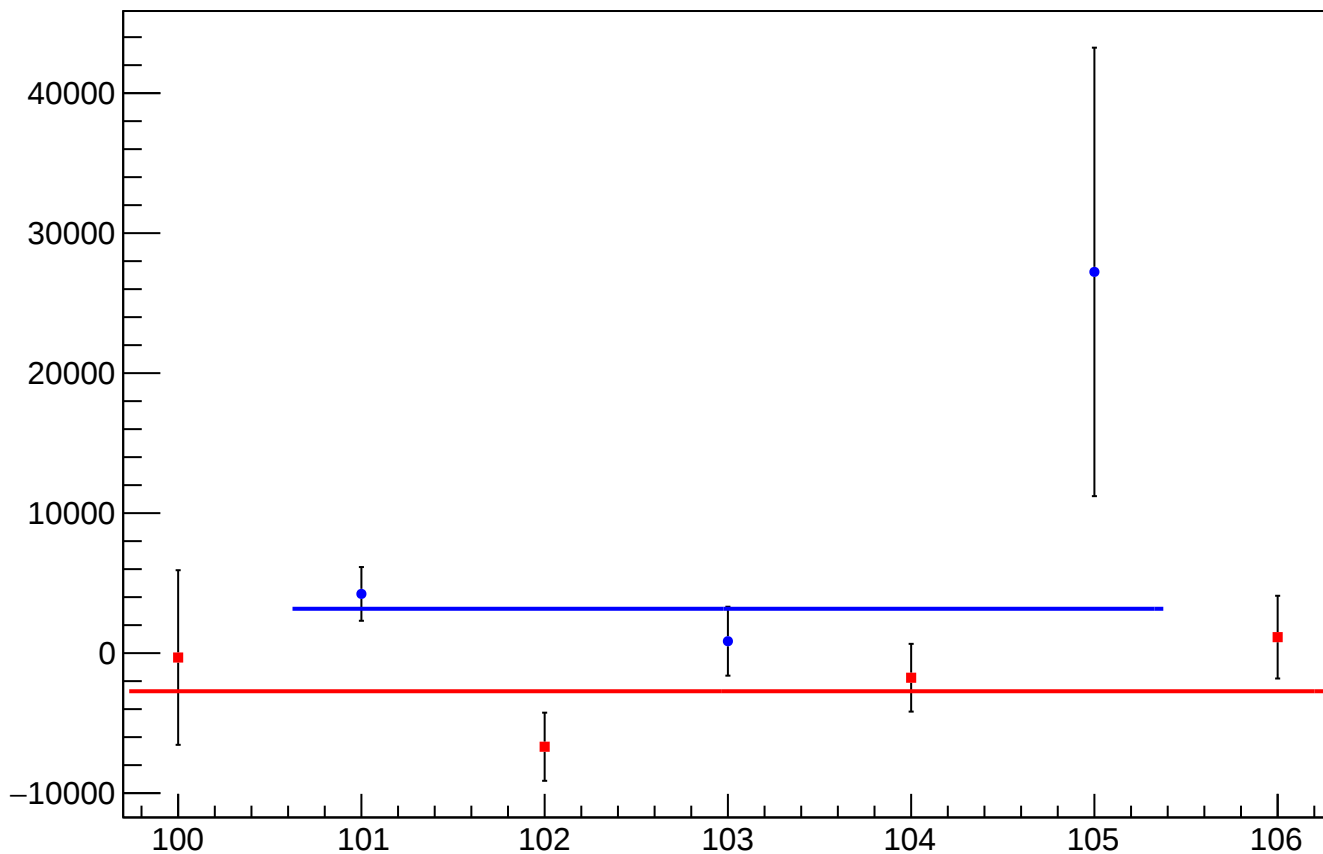
1202.698 $\pm$ 0.801 χ^2 /NDF: 66267.6/2

Right Out: 1295.292 $\pm$ 0.776 χ^2 /NDF: 21497.1/3

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

1295.292 $\pm$ 0.776 χ^2 /NDF: 21497.1/3

asym_usl_mean vs slug



Right In: 3168.412 $\pm$ 1506.736 χ^2 /NDF: 3.4/2

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

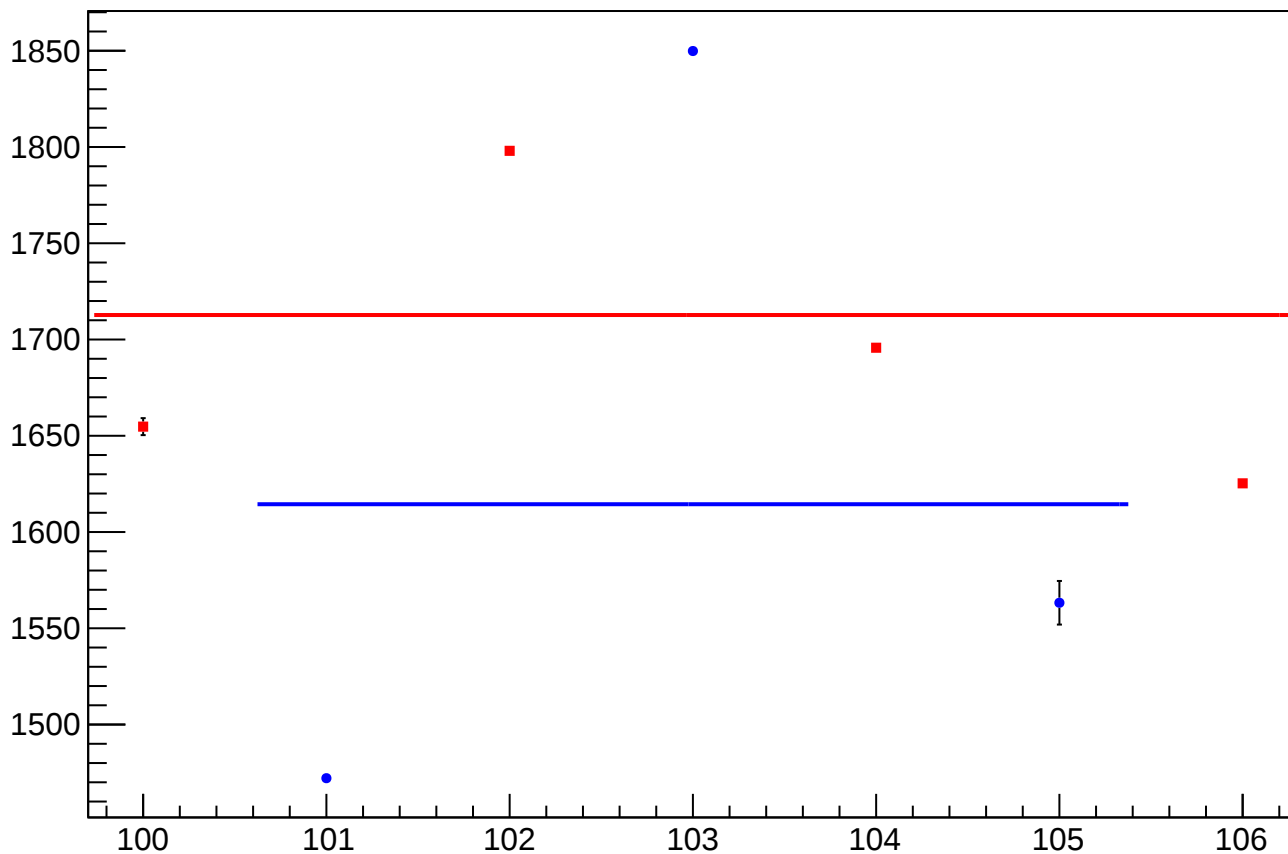
Right Out: -2722.398 $\pm$ 1443.561 χ^2 /NDF: 4.7/3

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

3168.412 $\pm$ 1506.736 χ^2 /NDF: 3.4/2

-2722.398 $\pm$ 1443.561 χ^2 /NDF: 4.7/3

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

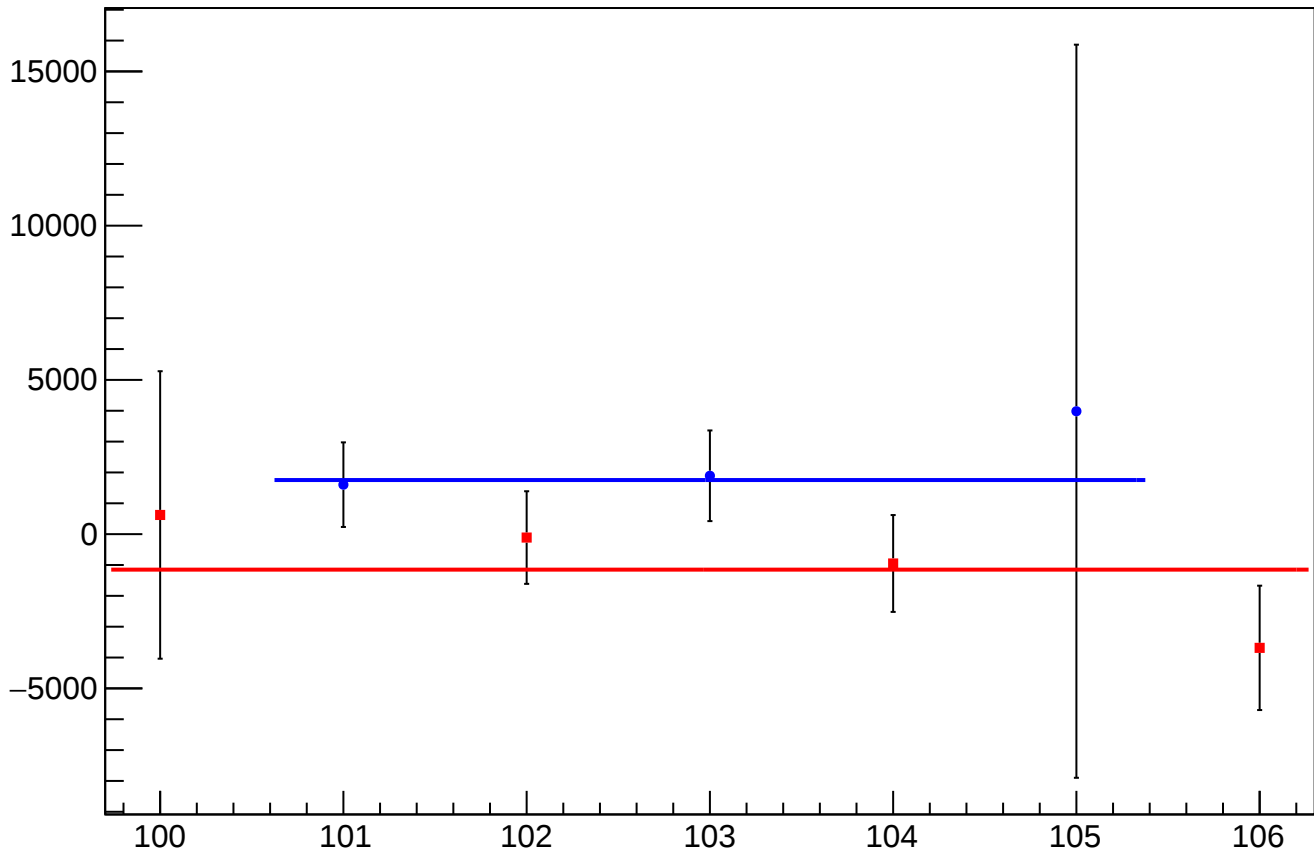
Right Out: 1712.725+/-1.021 χ^2/NDF : 4479.3/3

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

1614.441+/-1.065 χ^2/NDF : 29310.4/2

1712.725+/-1.021 χ^2/NDF : 4479.3/3

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

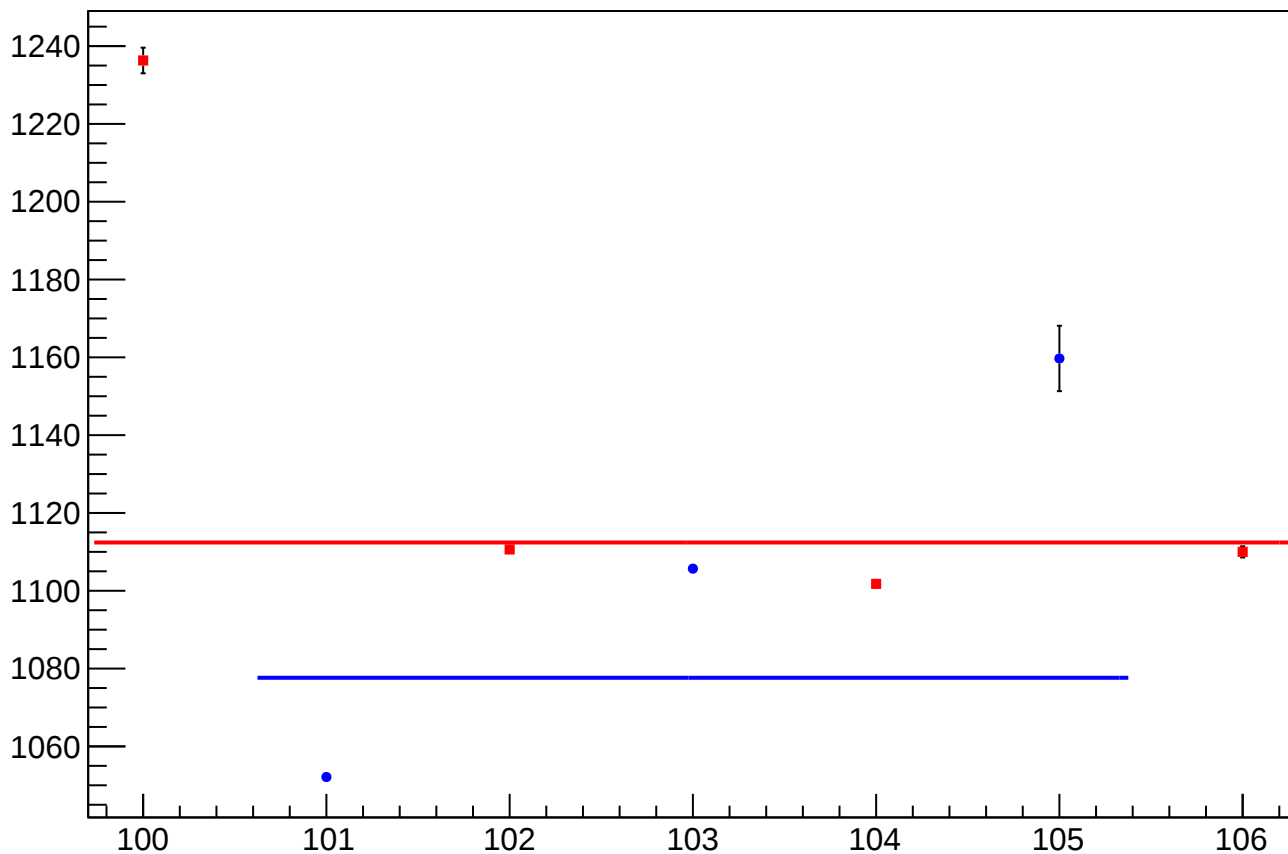
1753.837+/-998.915 χ^2/NDF : 0.1/2

Right Out: -1150.483+/-935.891 χ^2/NDF : 2.2/3

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

-1150.483+/-935.891 χ^2/NDF : 2.2/3

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

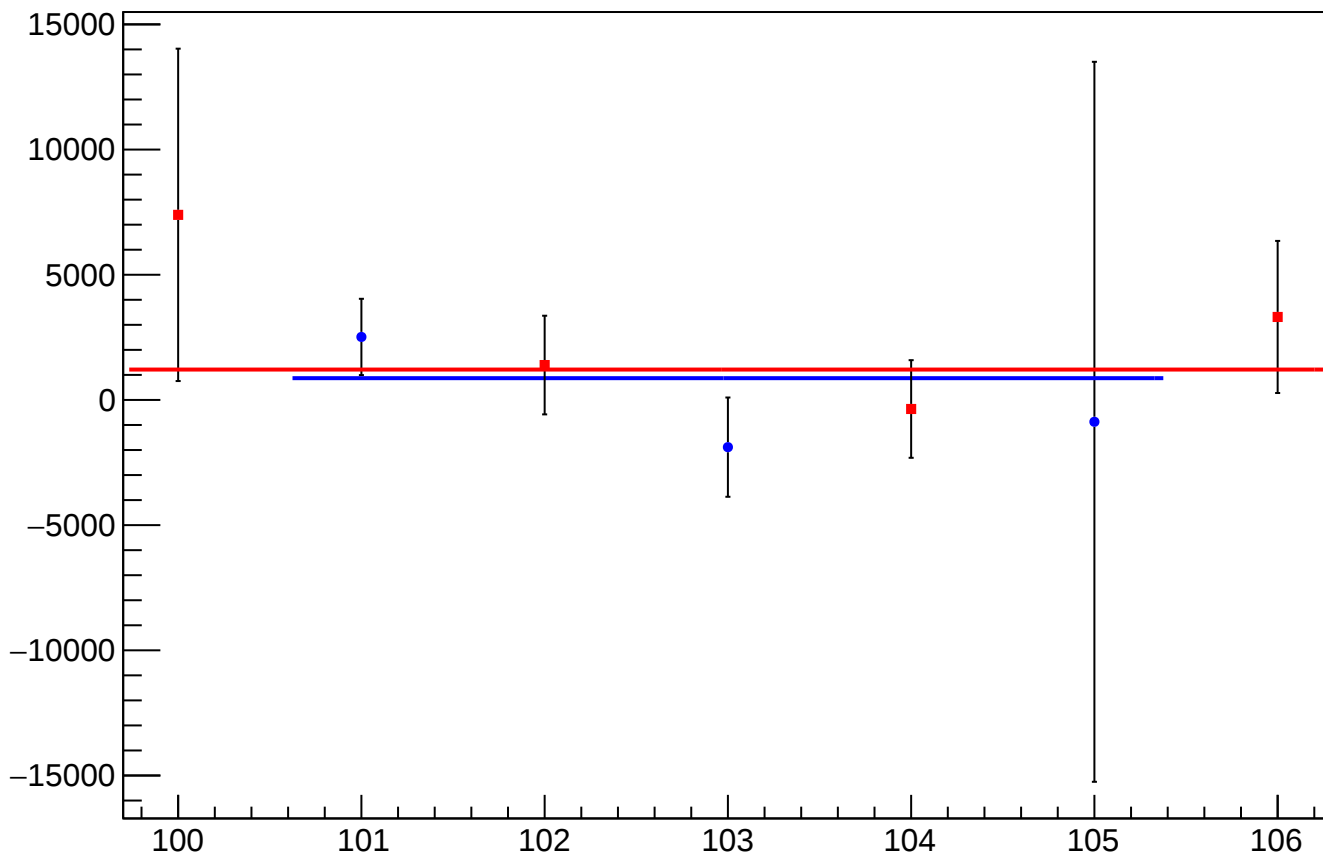
Right Out: 1112.410+/-0.662 χ^2/NDF : 1511.4/3

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

1077.639+/-0.706 χ^2/NDF : 1516.4/2

1112.410+/-0.662 χ^2/NDF : 1511.4/3

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

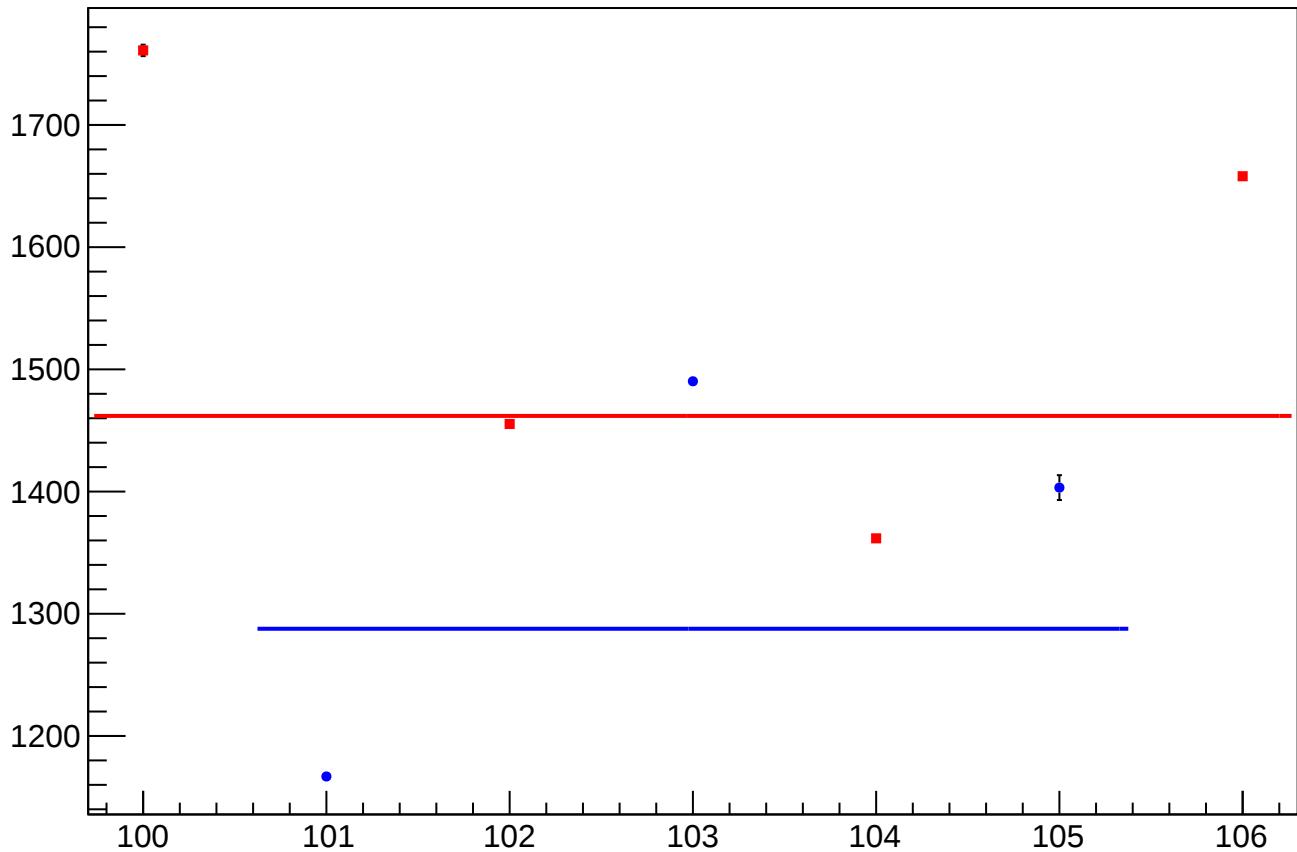
Right Out: 1213.758 $\pm$ 1238.741 χ^2 /NDF: 2.0/3

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

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

1213.758 $\pm$ 1238.741 χ^2 /NDF: 2.0/3

asym_usr_correction_rms vs slug



Right In: 1287.739+/-0.851 χ^2 /NDF: 33589.2/2

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

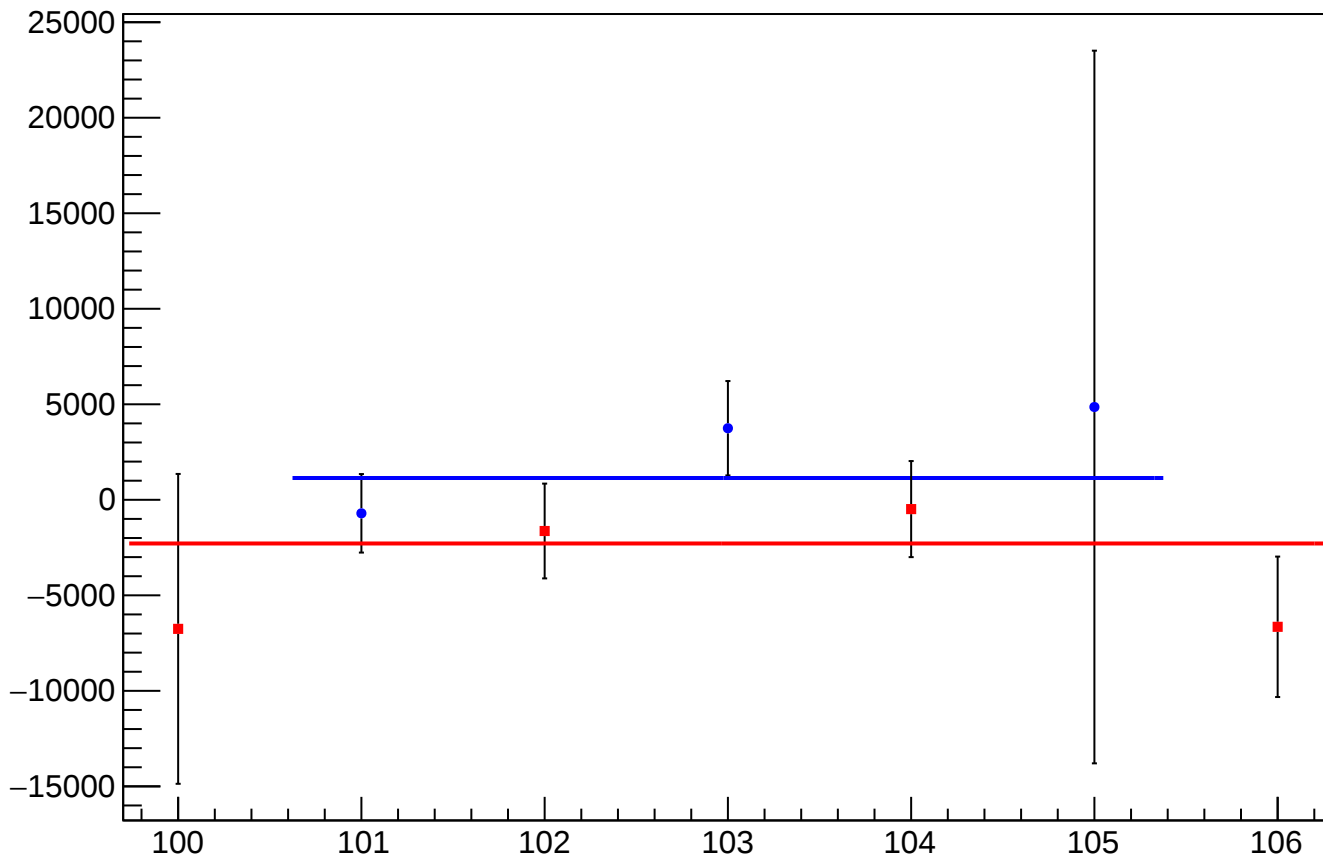
Right Out: 1461.908+/-0.876 χ^2 /NDF: 17703.0/3

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

1287.739+/-0.851 χ^2 /NDF: 33589.2/2

1461.908+/-0.876 χ^2 /NDF: 17703.0/3

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

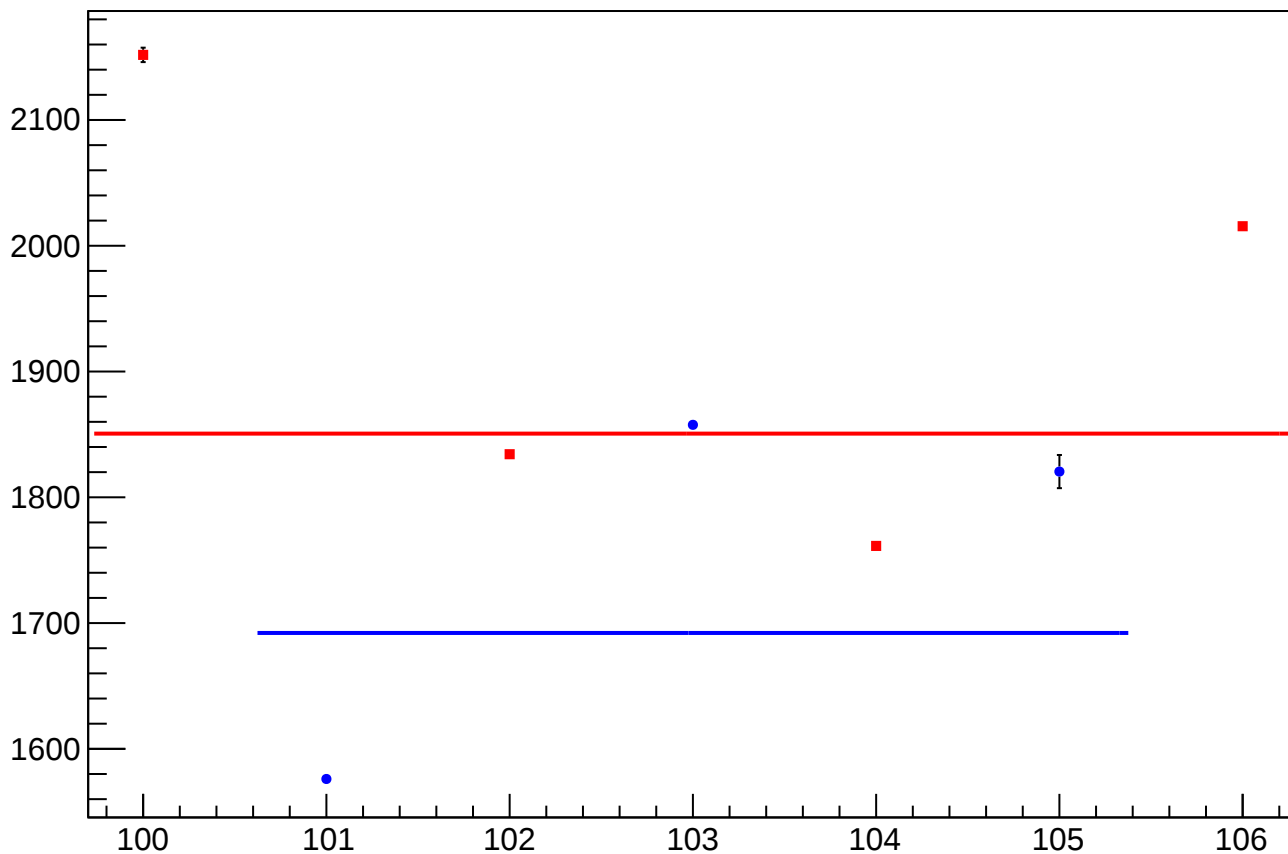
Right Out: -2286.078+/-1562.031 χ^2/NDF : 2.3/3

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

1141.414+/-1573.979 χ^2/NDF : 2.0/2

-2286.078+/-1562.031 χ^2/NDF : 2.3/3

asym_usr_rms vs slug



Right In: 1692.145 $\pm$ 1.113 χ^2 /NDF: 15457.3/2

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

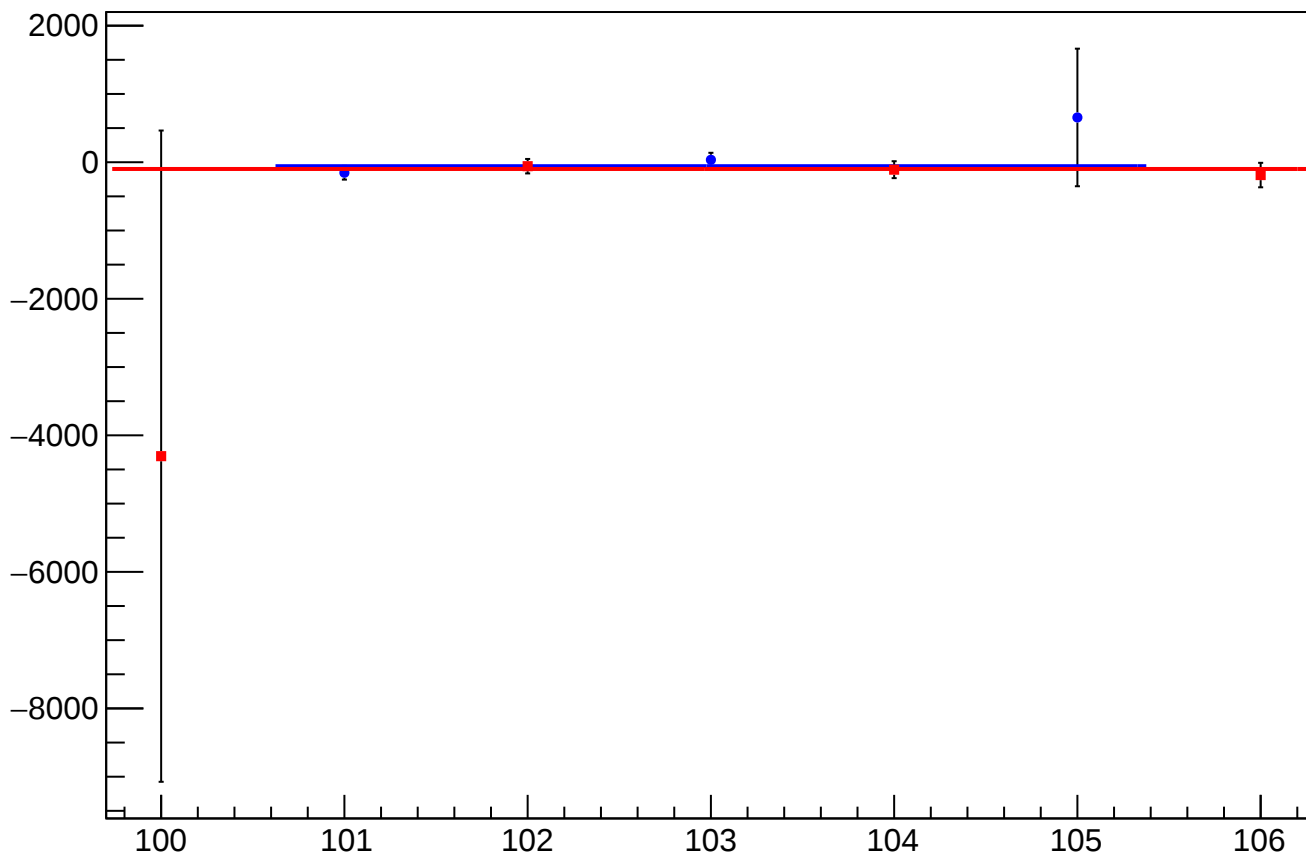
Right Out: 1850.639 $\pm$ 1.105 χ^2 /NDF: 9391.4/3

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

1692.145 $\pm$ 1.113 χ^2 /NDF: 15457.3/2

1850.639 $\pm$ 1.105 χ^2 /NDF: 9391.4/3

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

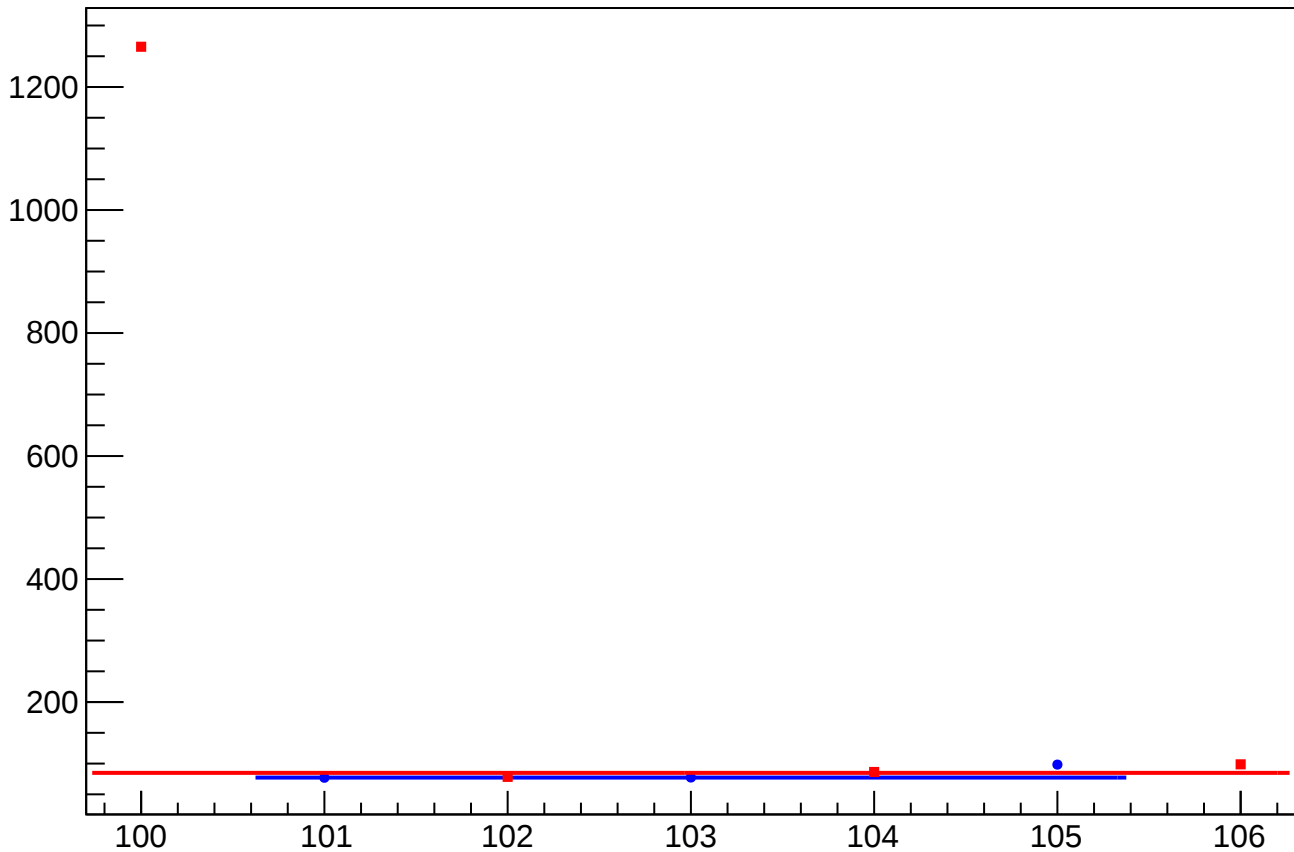
Right Out: -98.788+/-73.463 χ^2 /NDF: 1.2/3

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

-58.180+/-71.594 χ^2 /NDF: 2.2/2

-98.788+/-73.463 χ^2 /NDF: 1.2/3

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

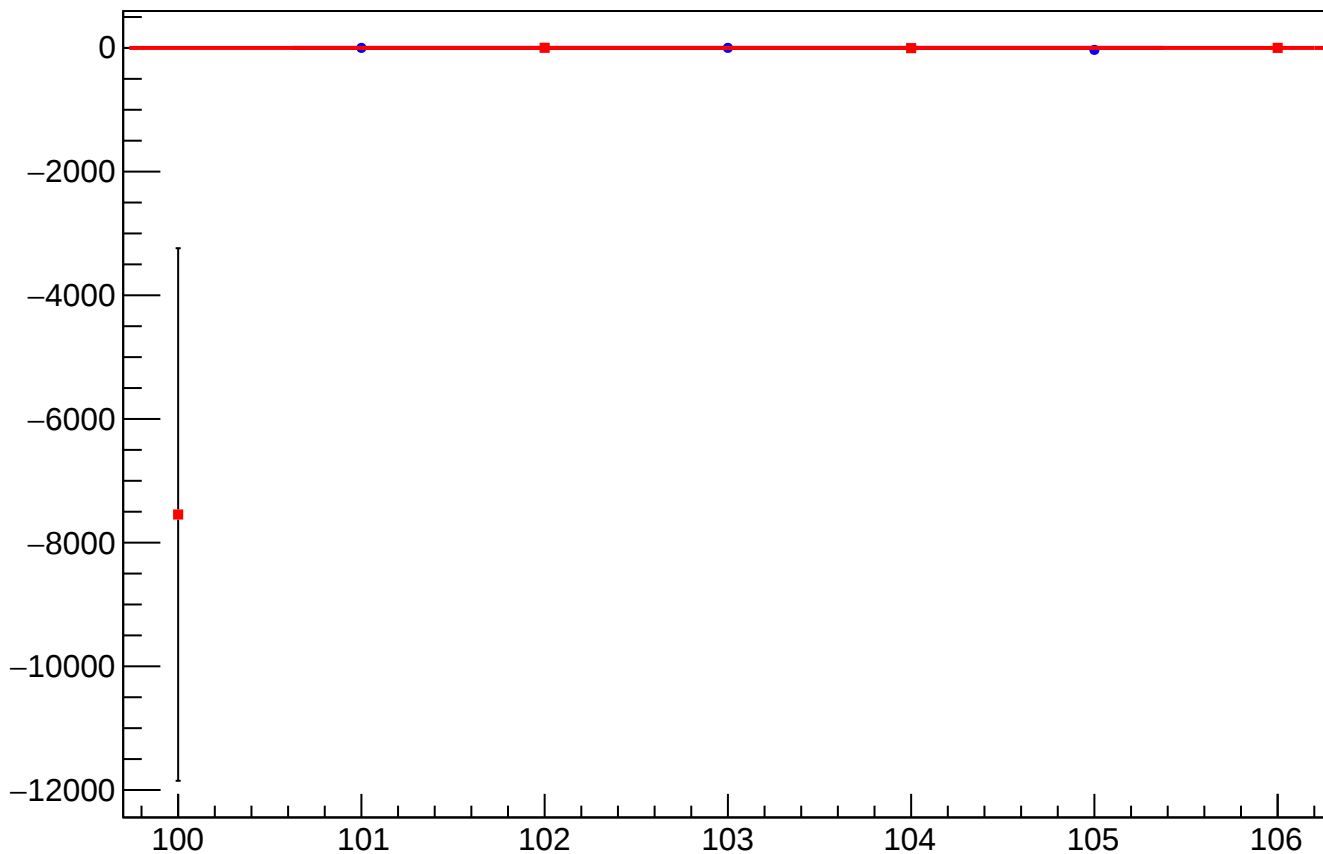
Right Out: 84.897+/-0.052 χ^2/NDF : 142230.8/3

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

77.252+/-0.051 χ^2/NDF : 895.6/2

84.897+/-0.052 χ^2/NDF : 142230.8/3

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

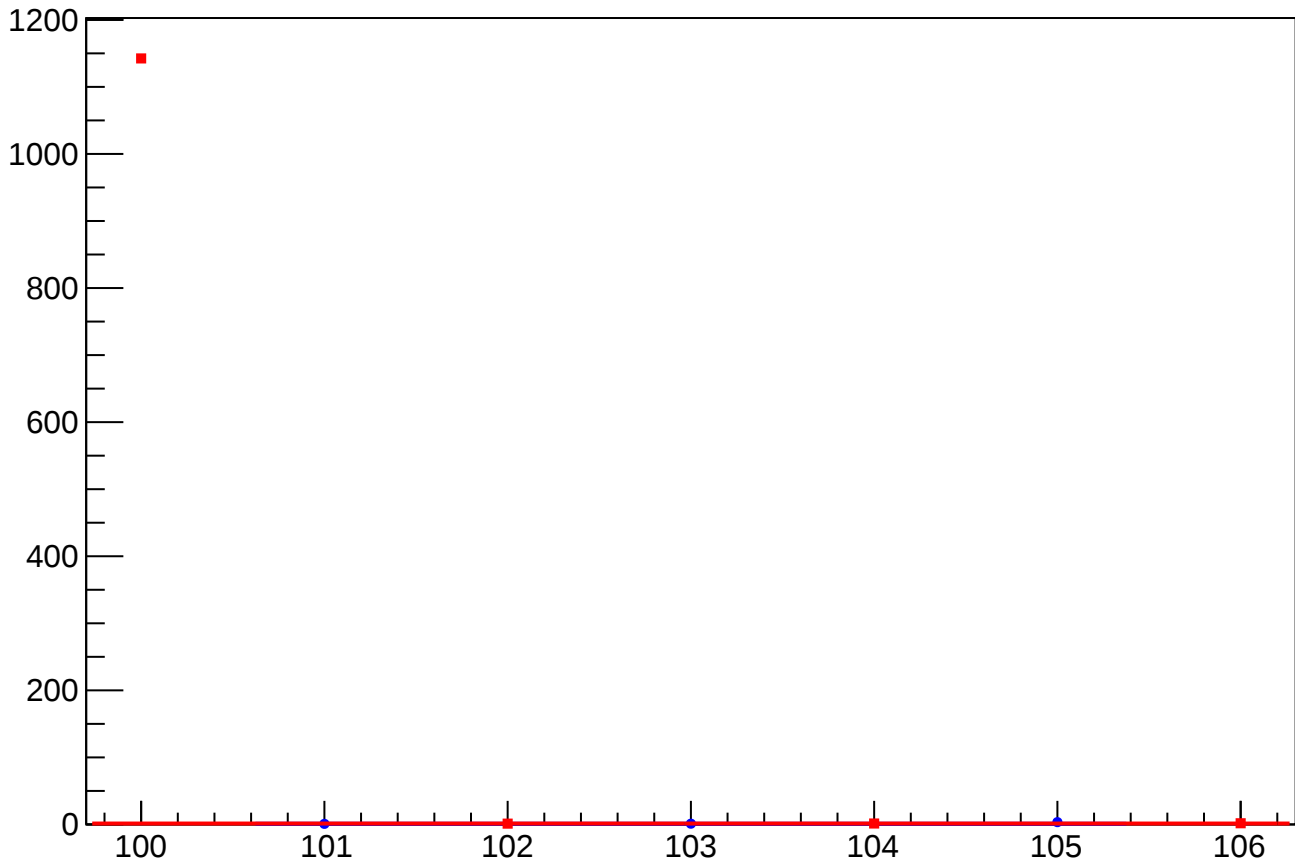
Right Out: 0.104+/-1.296 χ^2/NDF : 6.2/3

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

0.807+/-1.048 χ^2/NDF : 0.8/2

0.104+/-1.296 χ^2/NDF : 6.2/3

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

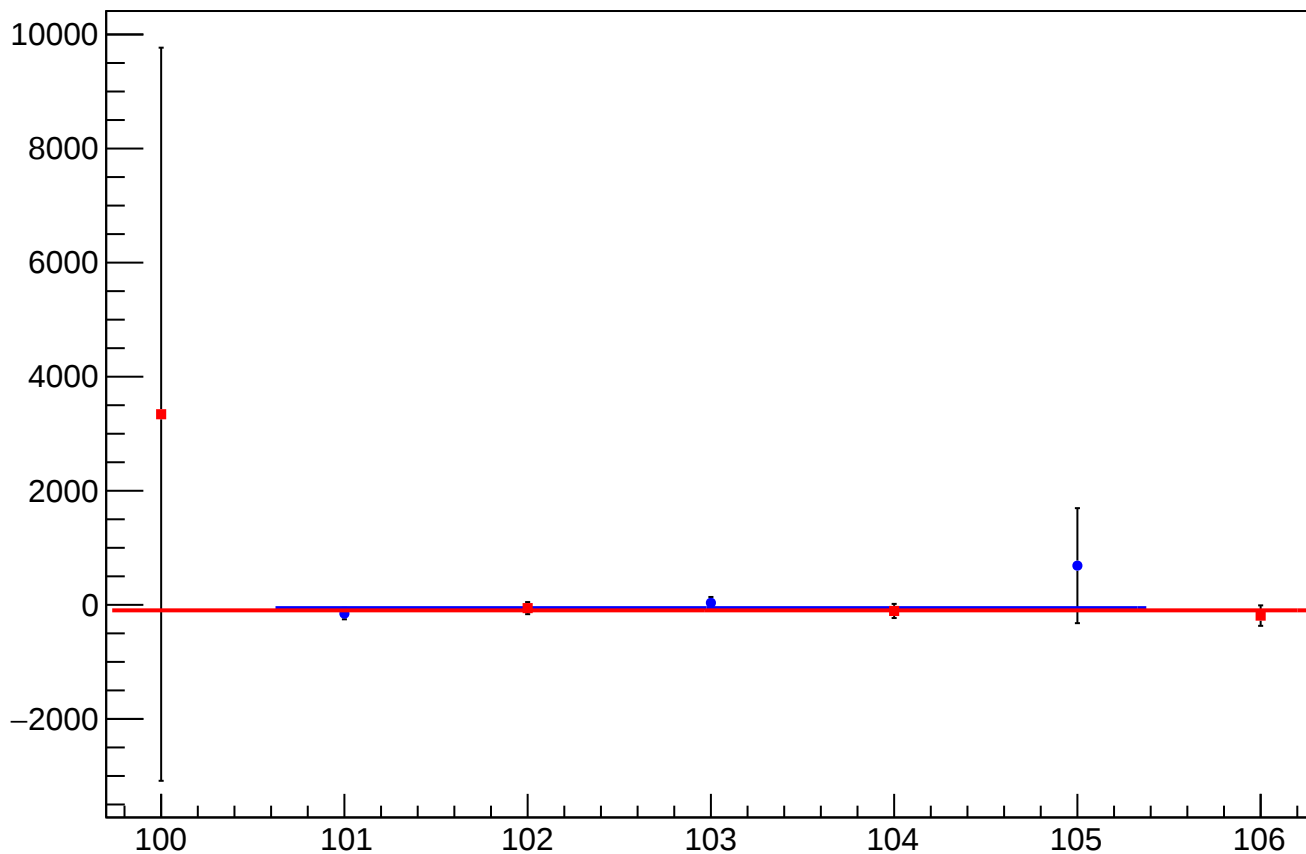
Right Out: 1.371+/-0.001 χ^2/NDF : 183838.7/3

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

0.973+/-0.001 χ^2/NDF : 36922.9/2

1.371+/-0.001 χ^2/NDF : 183838.7/3

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

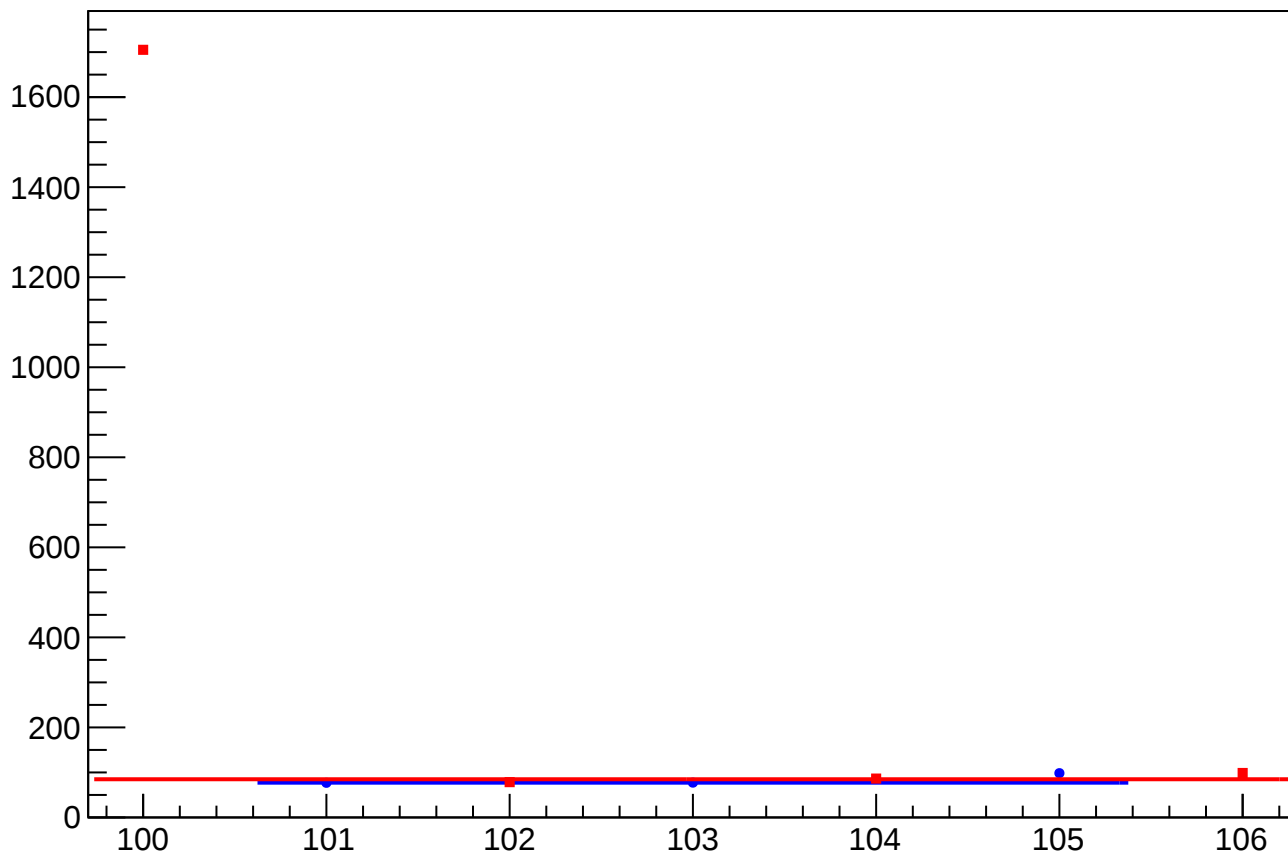
Right Out: -96.368+/-73.487 χ^2 /NDF: 0.7/3

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

-57.545+/-71.612 χ^2 /NDF: 2.3/2

-96.368+/-73.487 χ^2 /NDF: 0.7/3

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

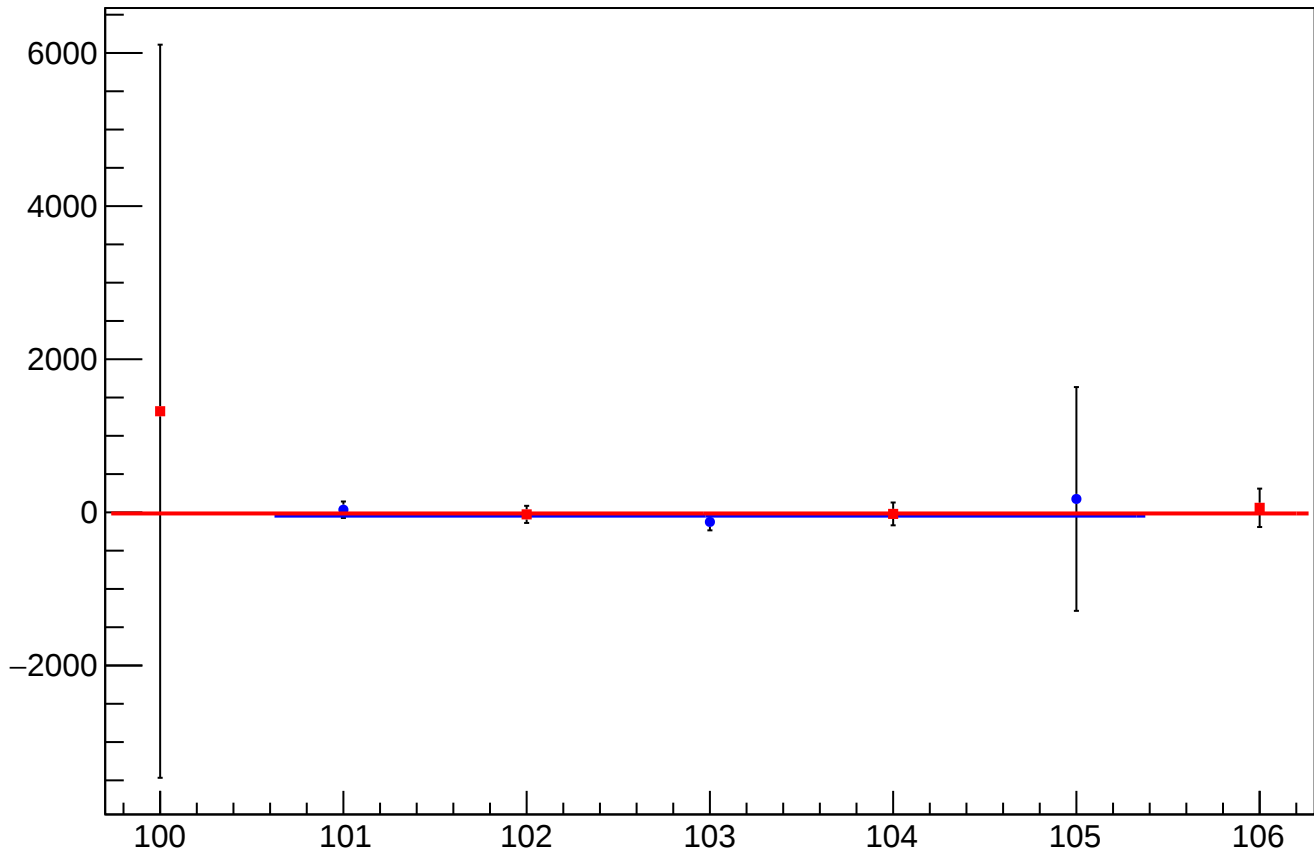
Right Out: 84.852 $\pm$ 0.052 χ^2 /NDF: 146800.3/3

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

77.272 $\pm$ 0.051 χ^2 /NDF: 898.1/2

84.852 $\pm$ 0.052 χ^2 /NDF: 146800.3/3

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

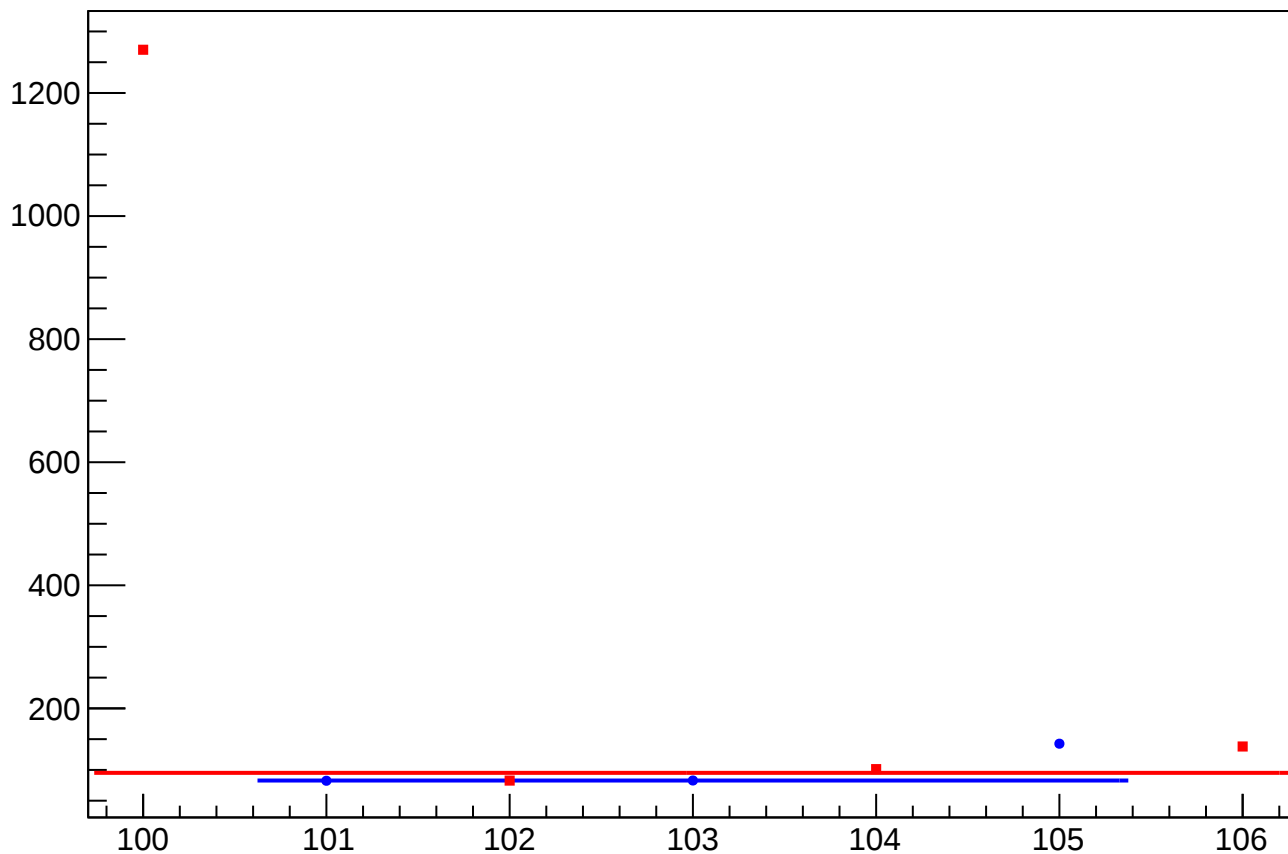
Right Out: -14.178+/-84.196 χ^2/NDF : 0.2/3

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

-42.434+/-76.759 χ^2/NDF : 1.1/2

-14.178+/-84.196 χ^2/NDF : 0.2/3

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

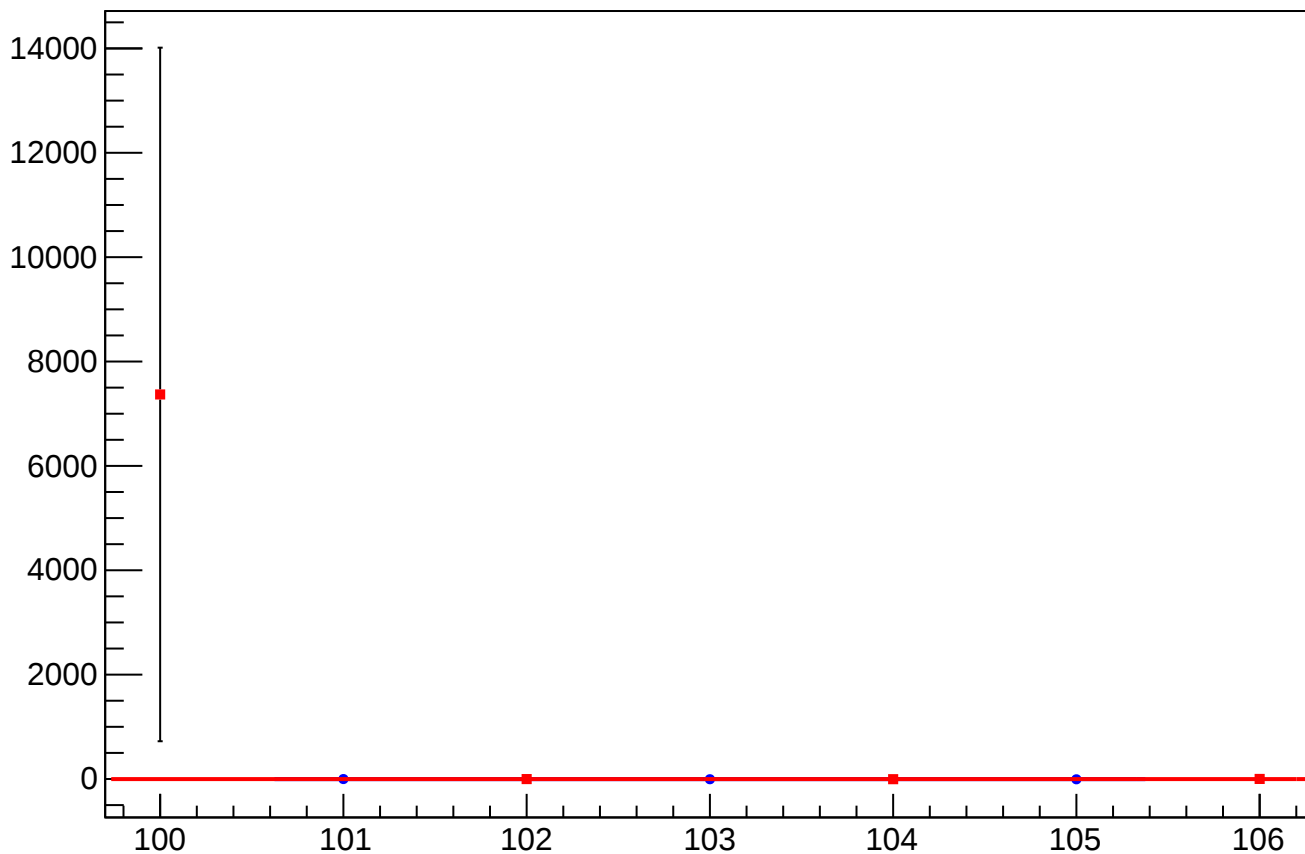
Right Out: 95.245+/-0.060 χ^2/NDF : 207413.2/3

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

82.778+/-0.054 χ^2/NDF : 3377.9/2

95.245+/-0.060 χ^2/NDF : 207413.2/3

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

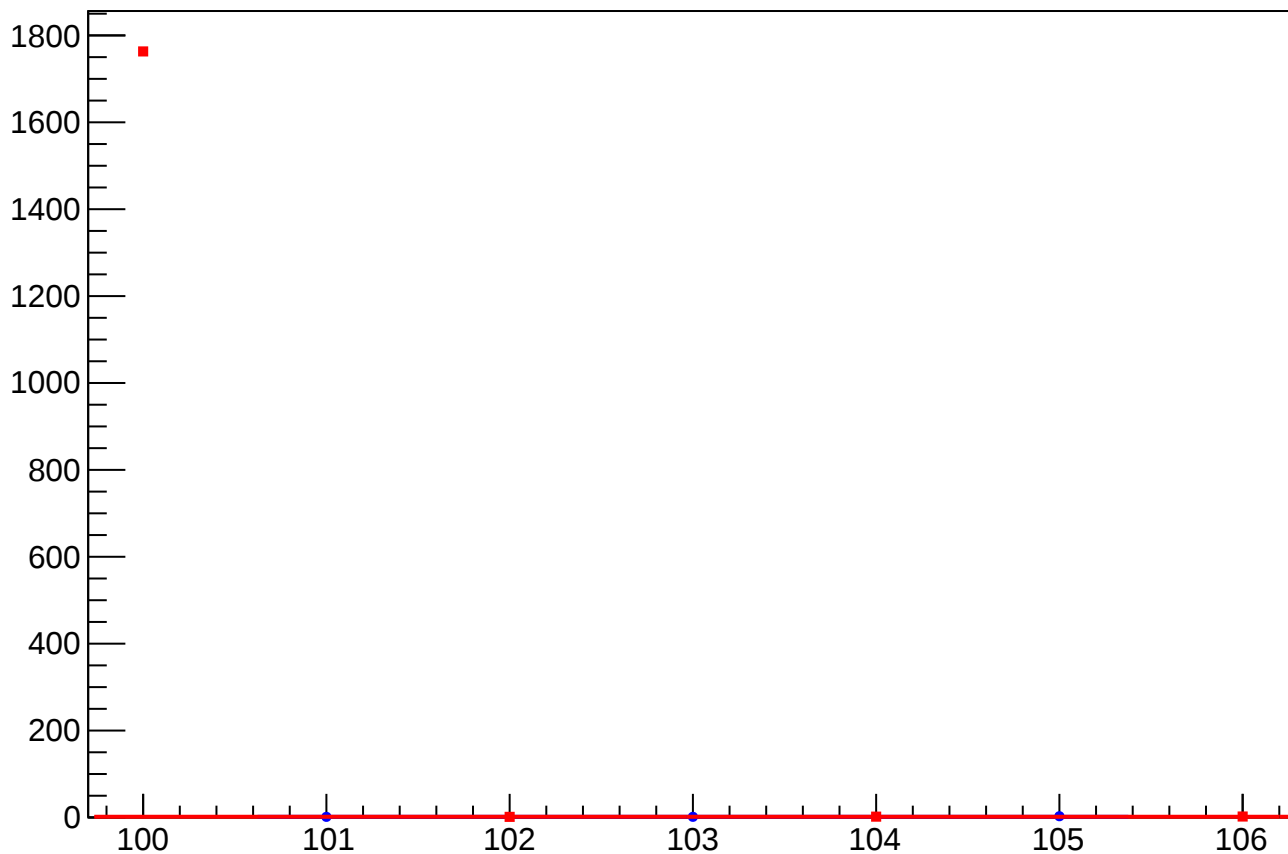
Right Out: -1.719+/-1.536 χ^2 /NDF: 2.1/3

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

-2.611+/-1.392 χ^2 /NDF: 1.5/2

-1.719+/-1.536 χ^2 /NDF: 2.1/3

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

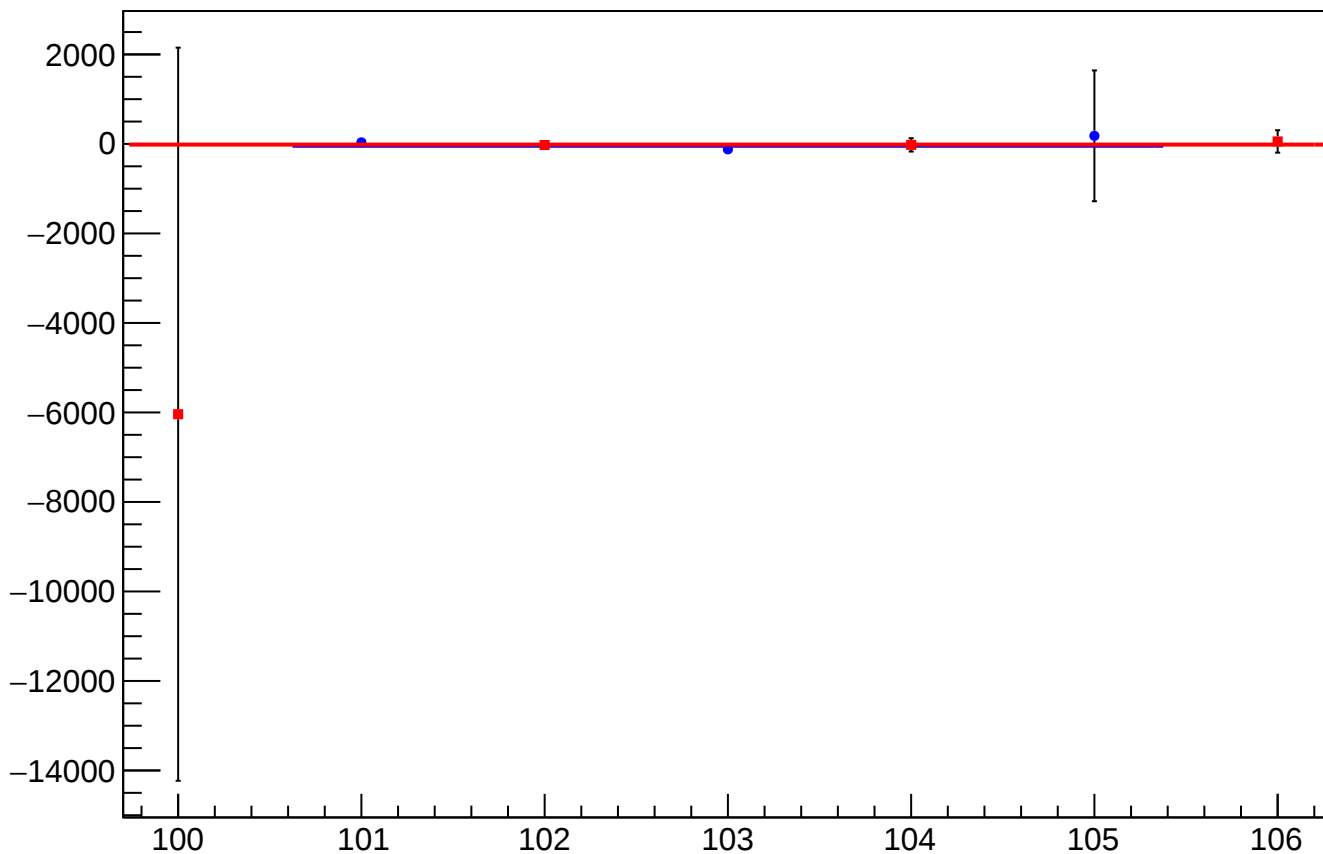
Right Out: 1.604 $\pm$ 0.001 χ^2 /NDF: 216896.2/3

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

1.402 $\pm$ 0.001 χ^2 /NDF: 5935.2/2

1.604 $\pm$ 0.001 χ^2 /NDF: 216896.2/3

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

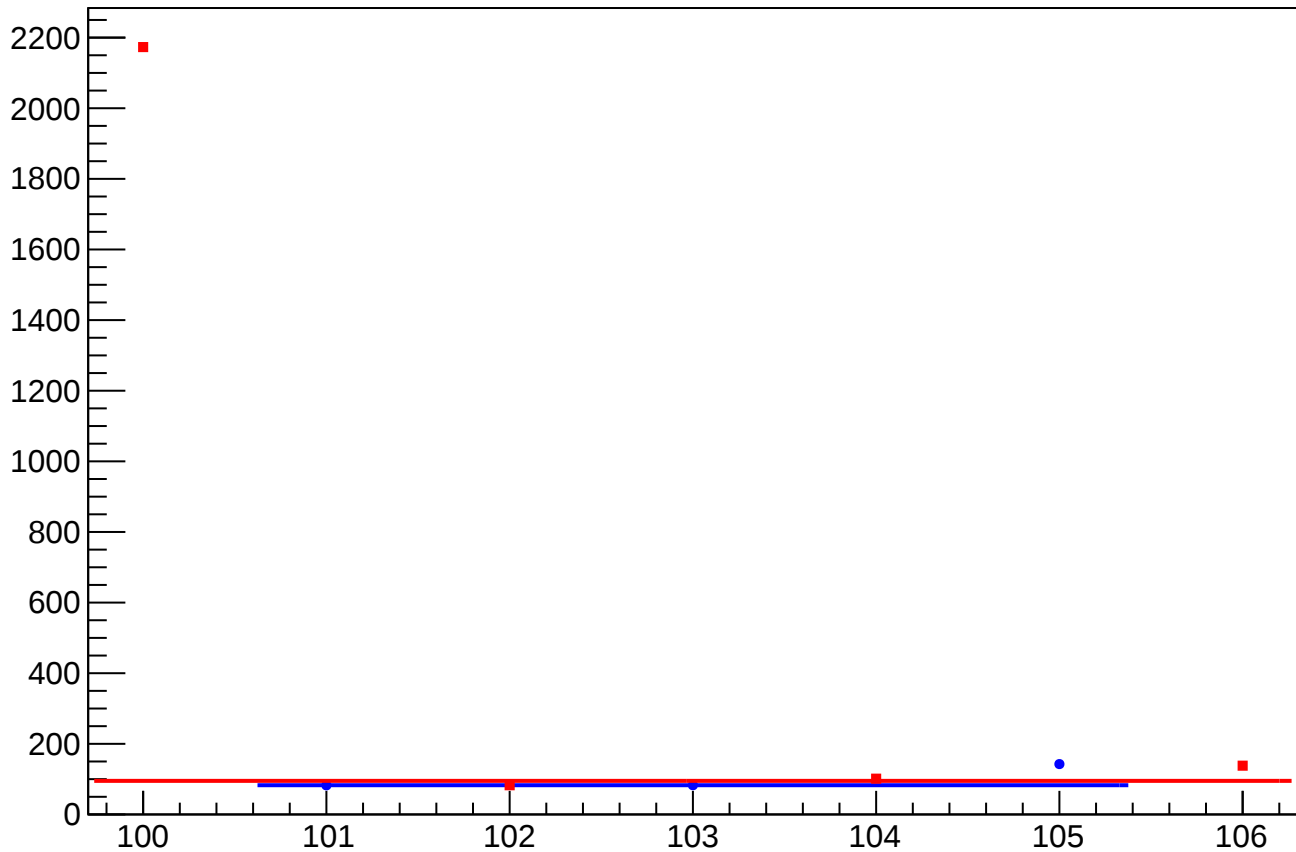
Right Out: -14.738+/-84.228 χ^2/NDF : 0.6/3

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

-40.393+/-76.780 χ^2/NDF : 1.0/2

-14.738+/-84.228 χ^2/NDF : 0.6/3

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

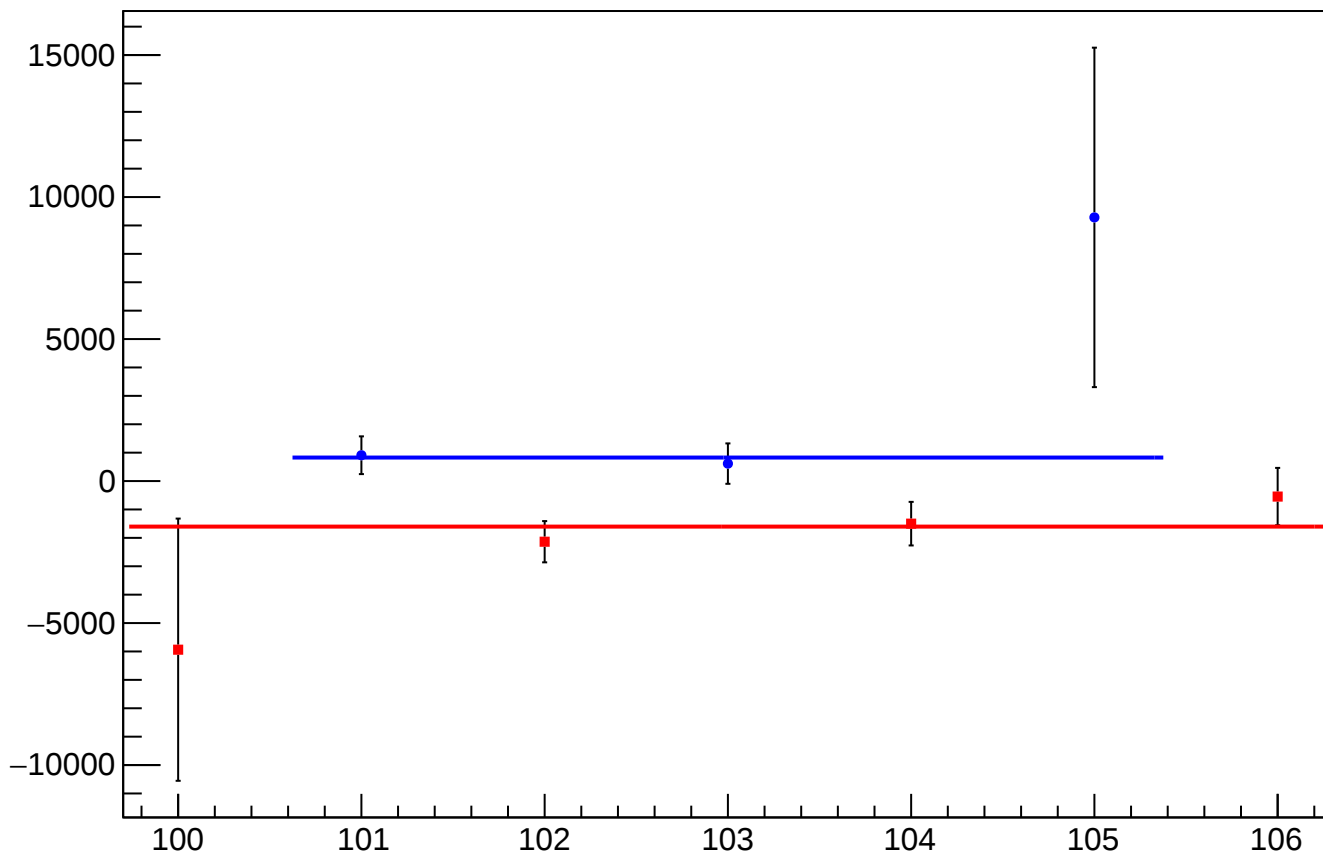
82.799+/-0.054 χ^2/NDF : 3377.2/2

Right Out: 95.128+/-0.060 χ^2/NDF : 215669.1/3

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

95.128+/-0.060 χ^2/NDF : 215669.1/3

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

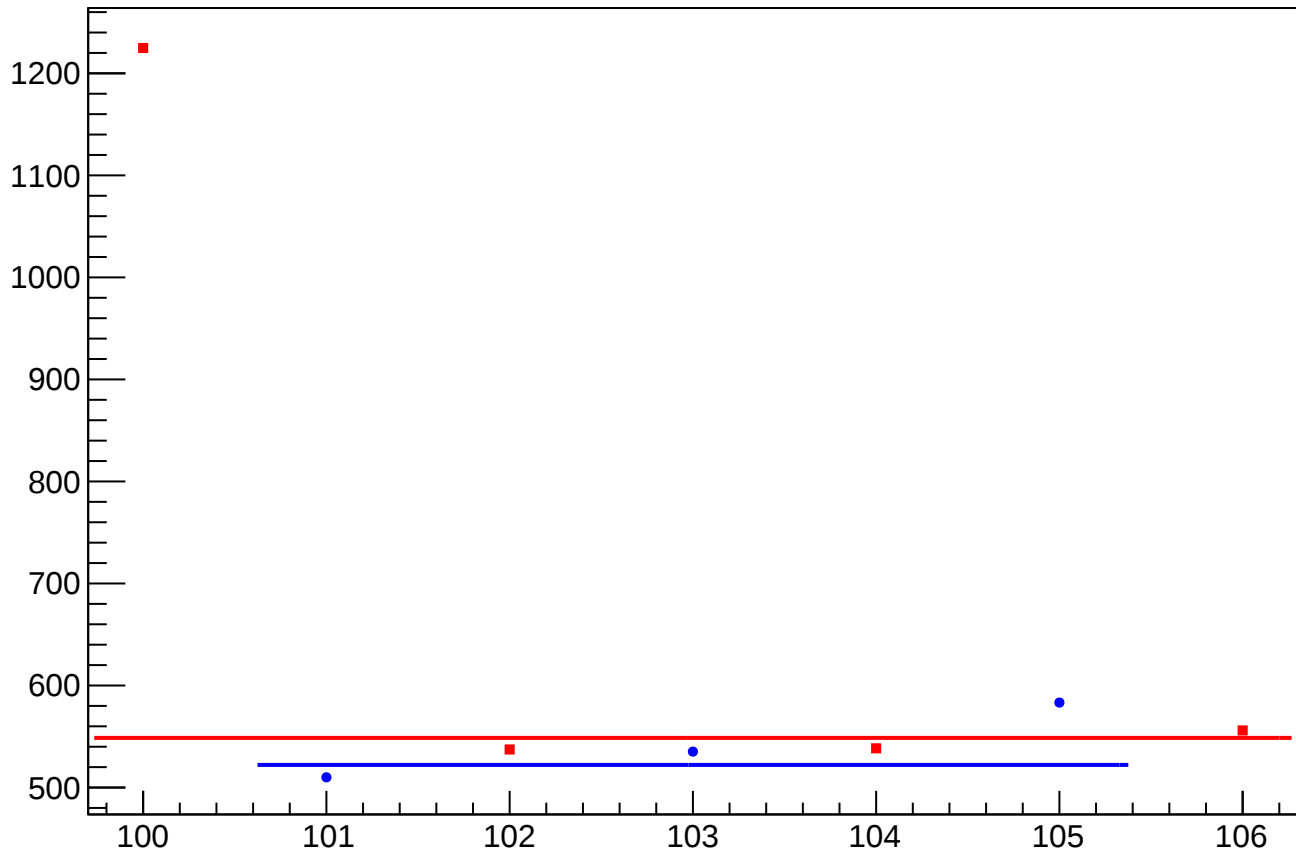
Right Out: -1603.381+/-465.110 χ^2/NDF : 2.5/3

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

827.986+/-484.024 χ^2/NDF : 2.1/2

-1603.381+/-465.110 χ^2/NDF : 2.5/3

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

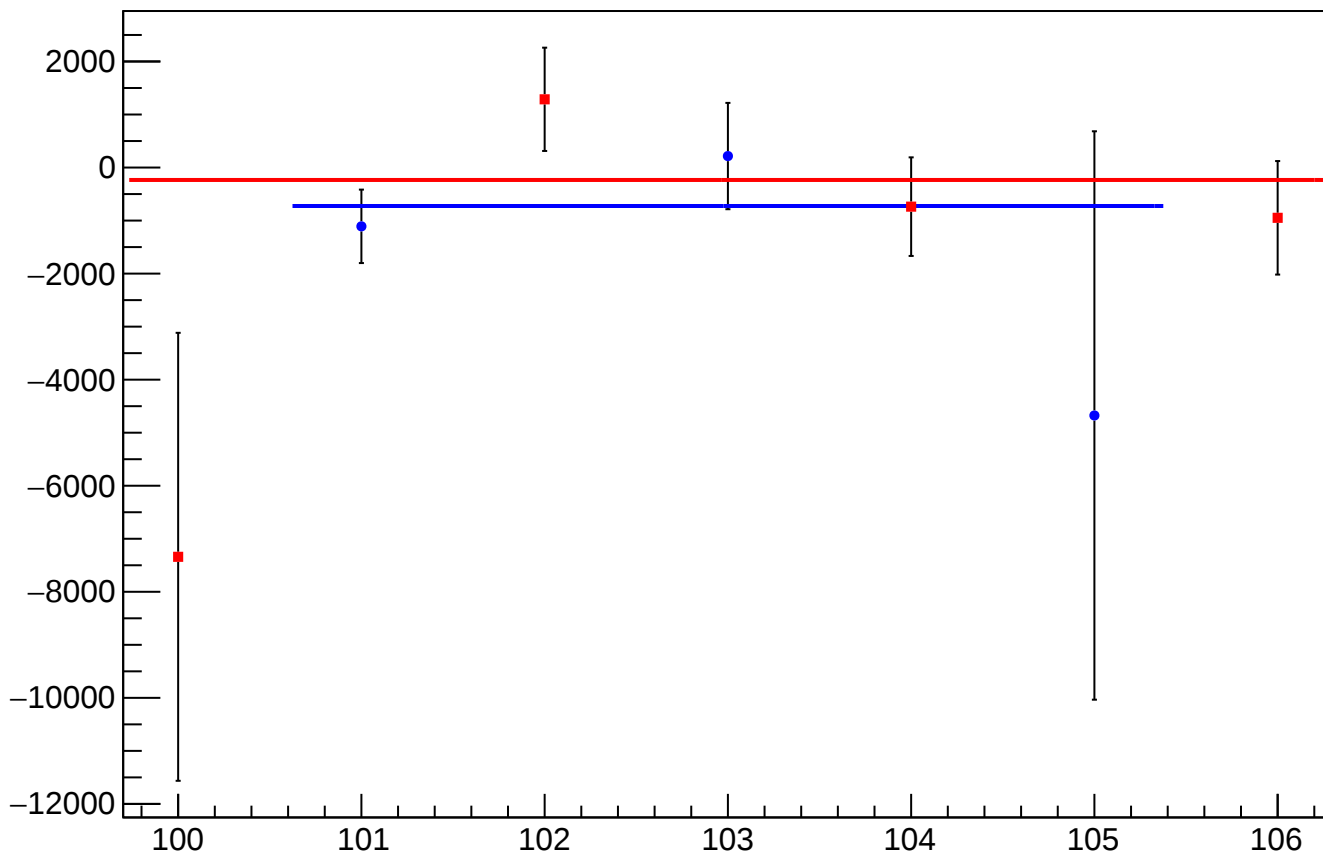
Right Out: 548.663+/-0.329 χ^2/NDF : 43857.1/3

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

522.169+/-0.342 χ^2/NDF : 1552.0/2

548.663+/-0.329 χ^2/NDF : 43857.1/3

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

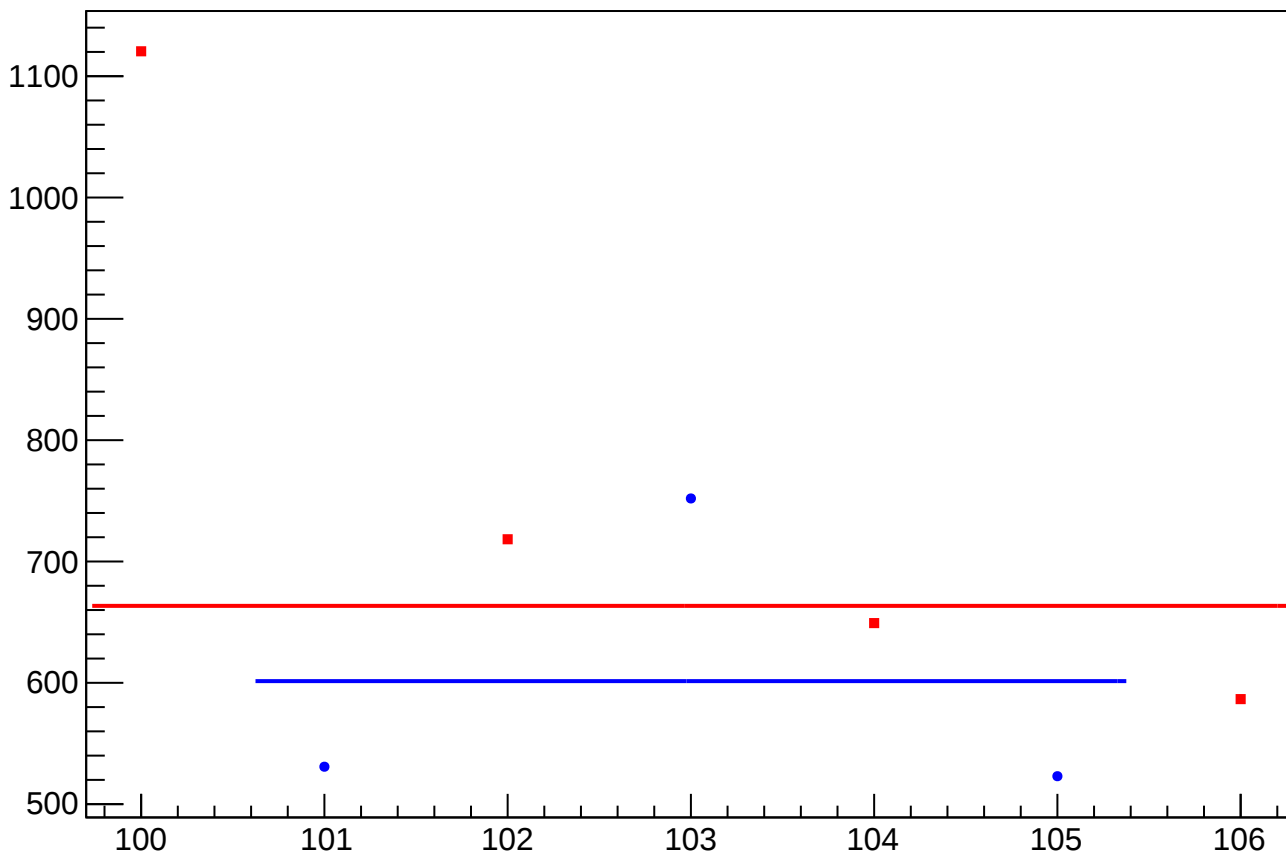
Right Out: -234.233+/-564.293 χ^2 /NDF: 6.0/3

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

-725.101+/-566.571 χ^2 /NDF: 1.7/2

-234.233+/-564.293 χ^2 /NDF: 6.0/3

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

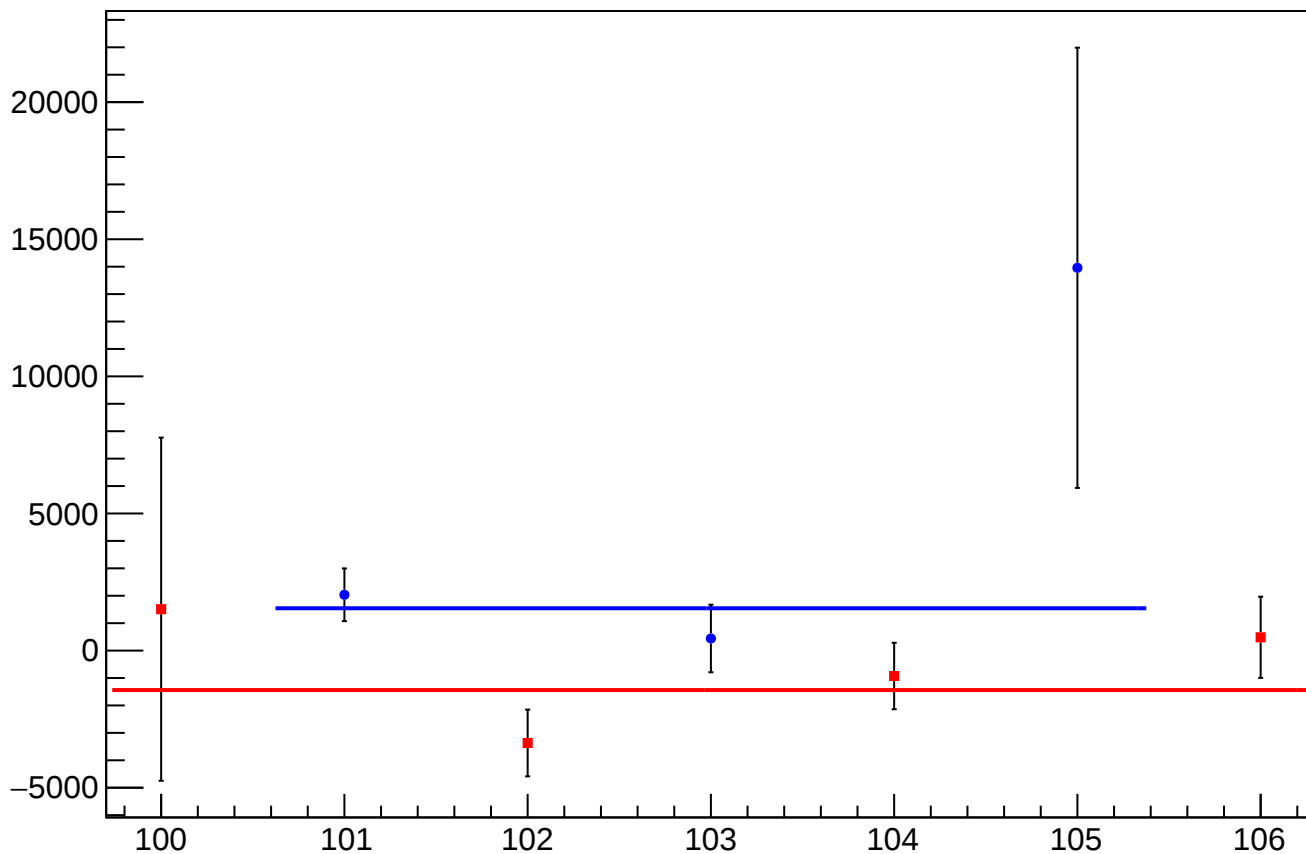
Right Out: 663.433 $\pm$ 0.399 χ^2 /NDF: 40556.1/3

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

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

663.433 $\pm$ 0.399 χ^2 /NDF: 40556.1/3

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

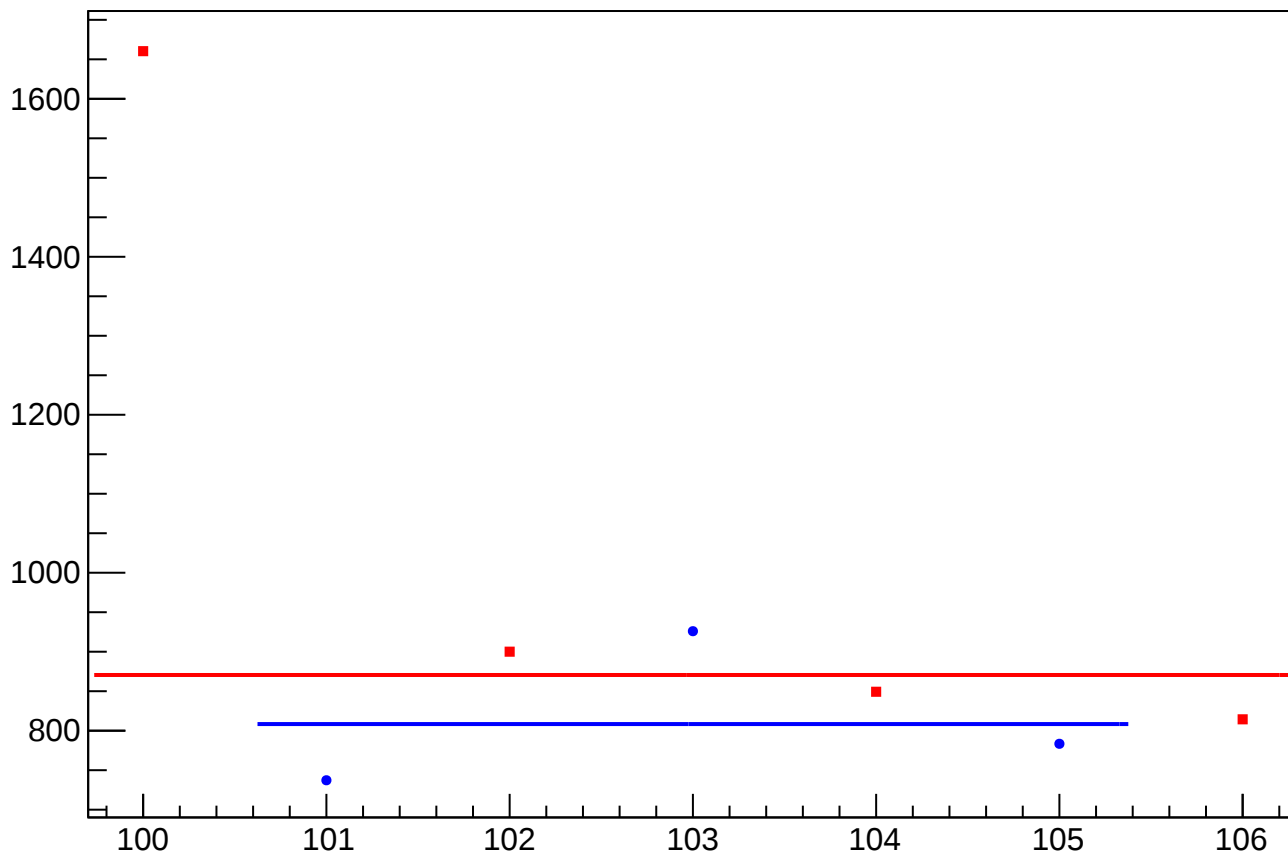
Right Out: -1438.747+/-737.932 χ^2/NDF : 4.6/3

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

1543.637+/-754.453 χ^2/NDF : 3.5/2

-1438.747+/-737.932 χ^2/NDF : 4.6/3

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

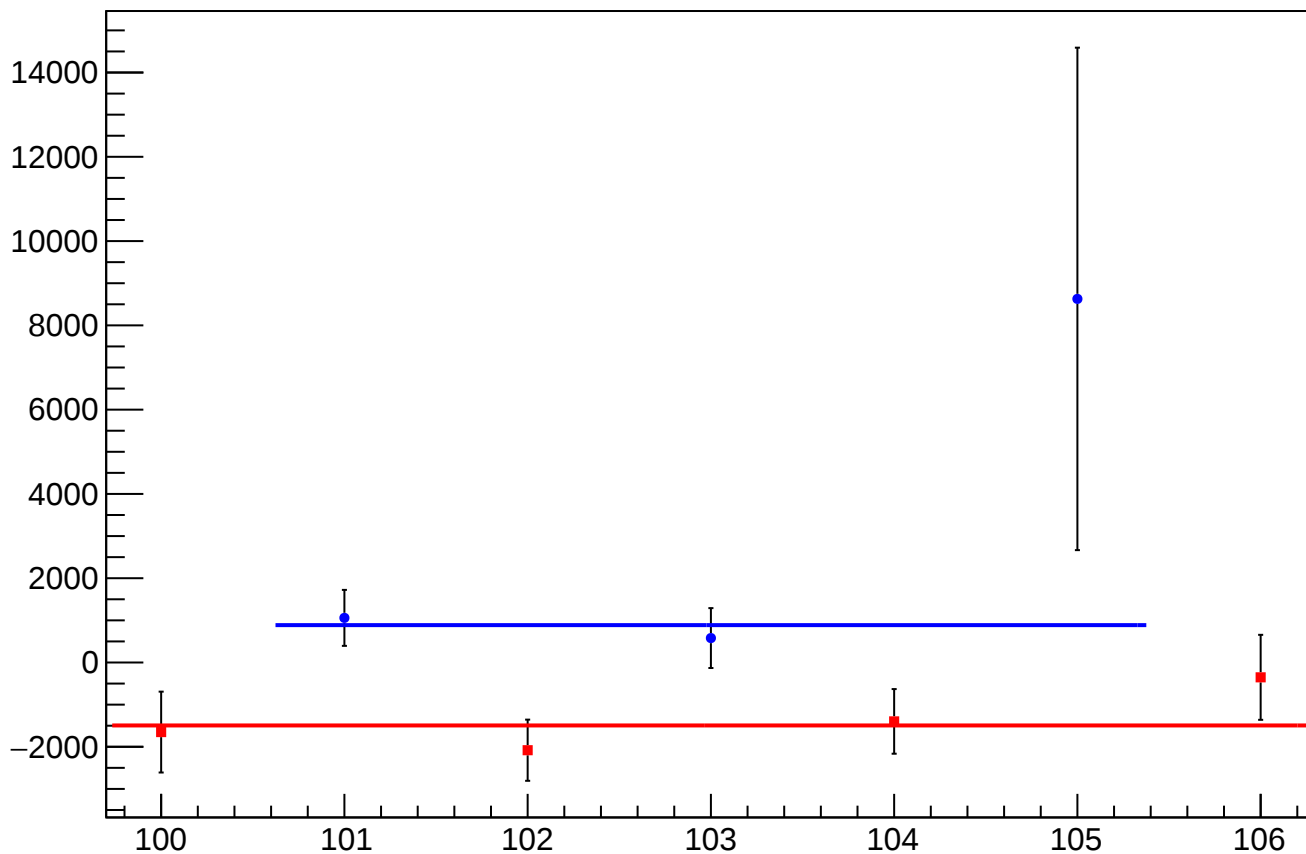
Right Out: 870.537+/-0.522 χ^2/NDF : 36518.2/3

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

808.407+/-0.533 χ^2/NDF : 29191.1/2

870.537+/-0.522 χ^2/NDF : 36518.2/3

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

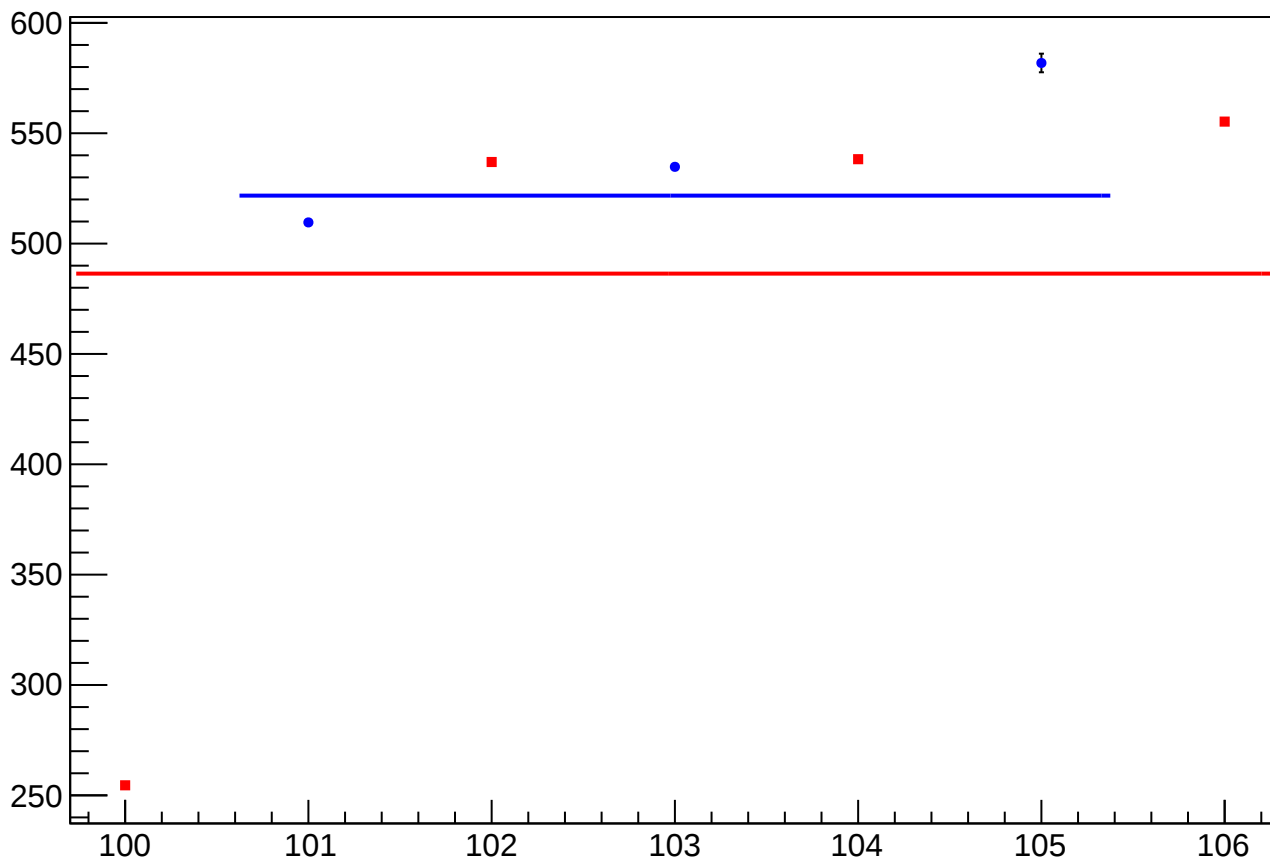
Right Out: -1493.823+/-420.028 χ^2/NDF : 2.0/3

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

886.840+/-483.623 χ^2/NDF : 1.9/2

-1493.823+/-420.028 χ^2/NDF : 2.0/3

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

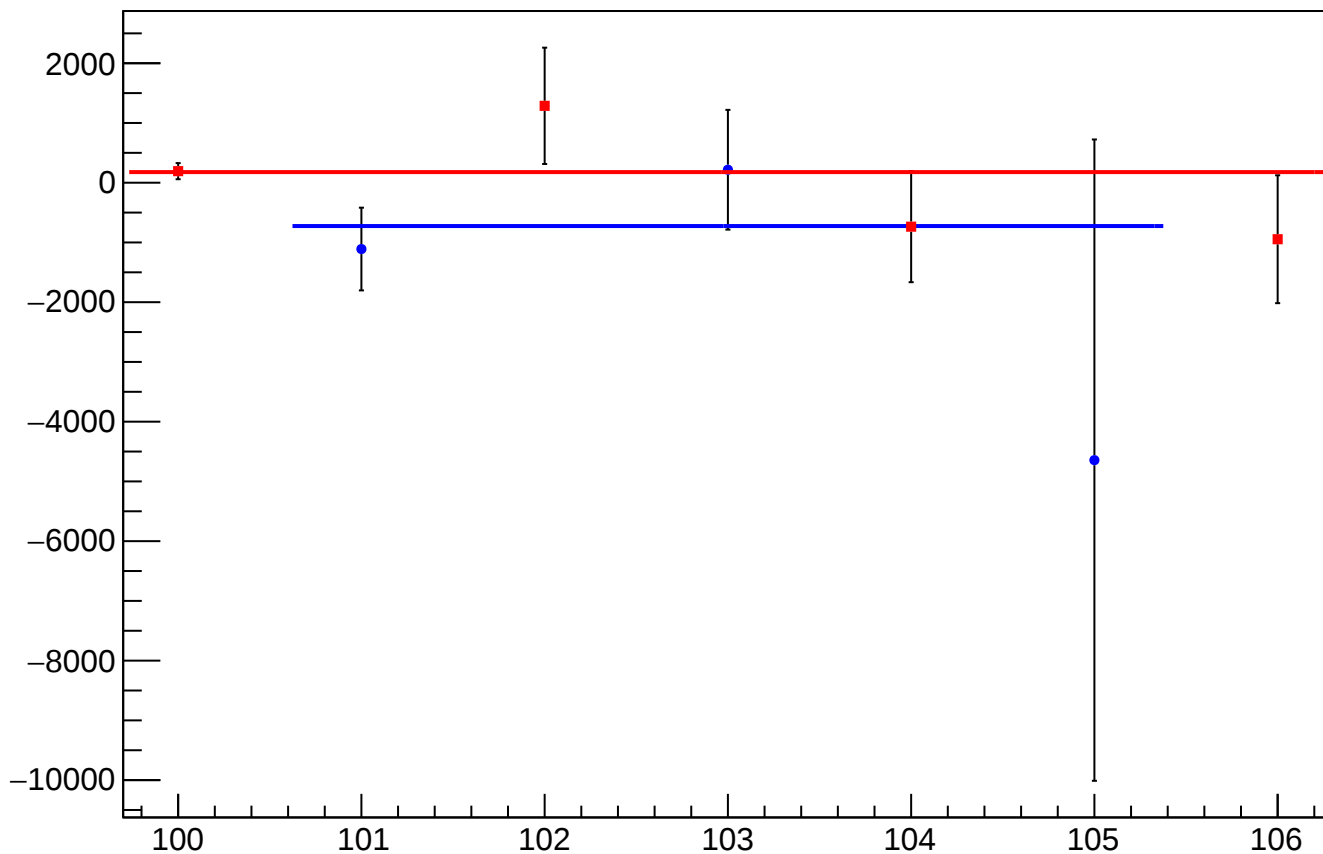
521.736+/-0.342 χ^2/NDF : 1545.9/2

Right Out: 486.396+/-0.297 χ^2/NDF : 144979.9/3

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

486.396+/-0.297 χ^2/NDF : 144979.9/3

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

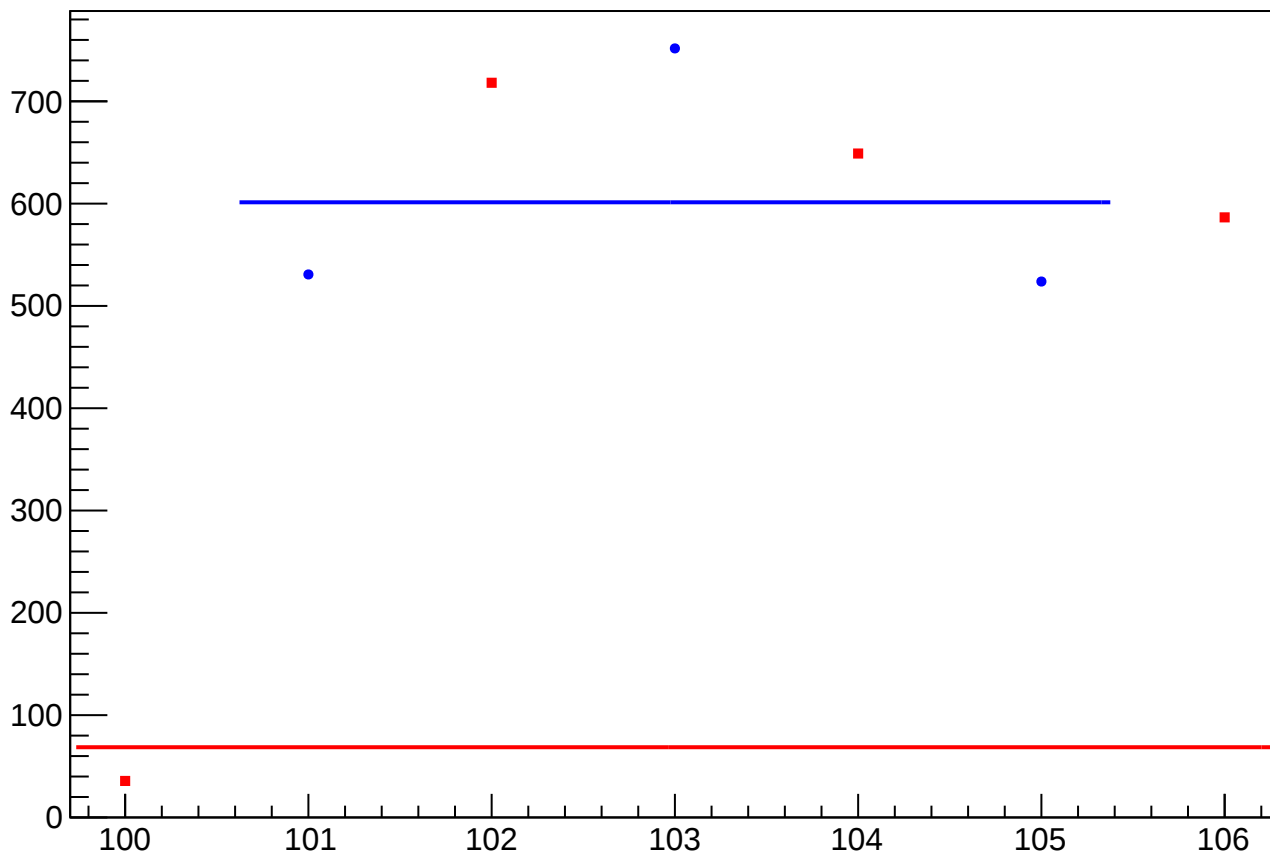
Right Out: 177.671+/-131.324 χ^2/NDF : 3.4/3

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

-725.433+/-566.453 χ^2/NDF : 1.7/2

177.671+/-131.324 χ^2/NDF : 3.4/3

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

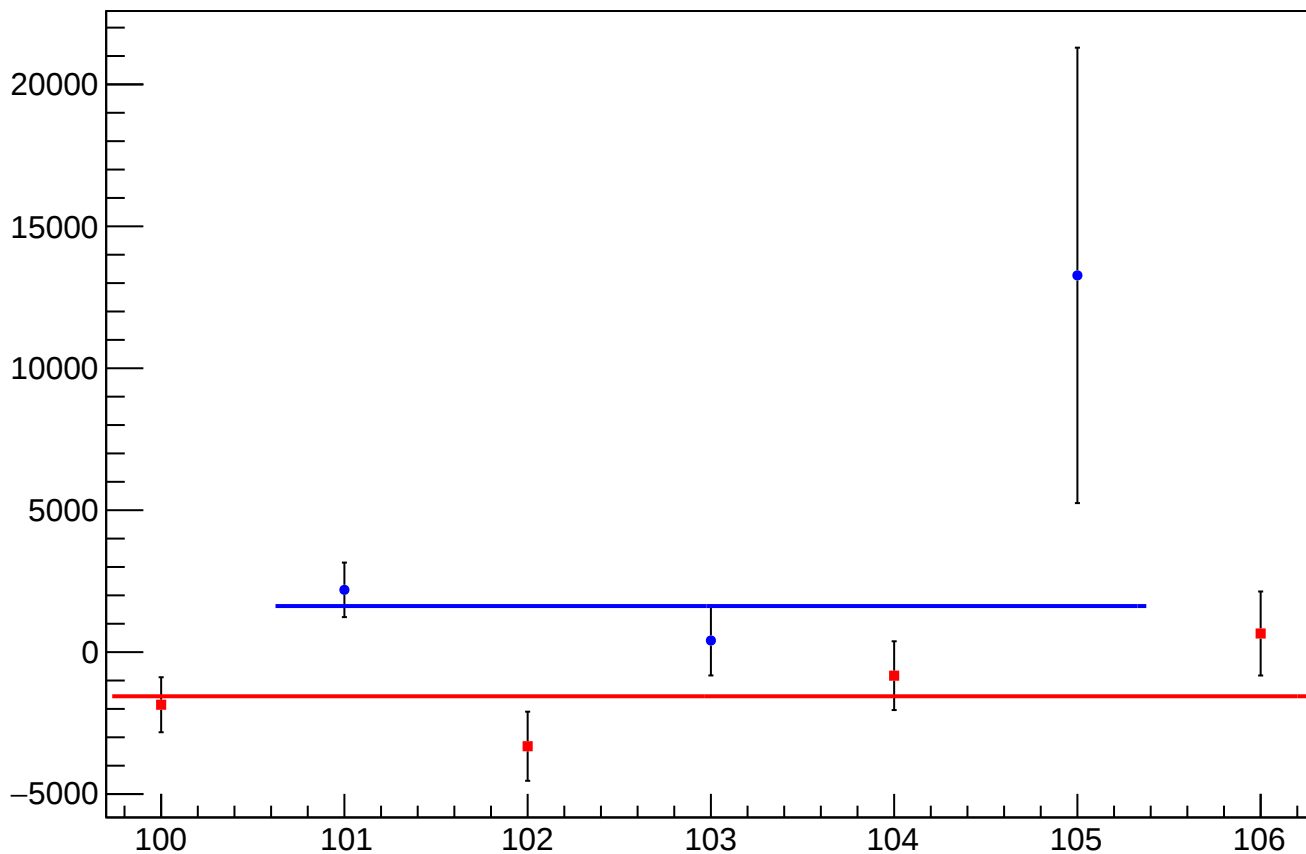
Right Out: 68.643 $\pm$ 0.093 χ^2 /NDF: 2257725.2/3

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

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

68.643 $\pm$ 0.093 χ^2 /NDF: 2257725.2/3

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

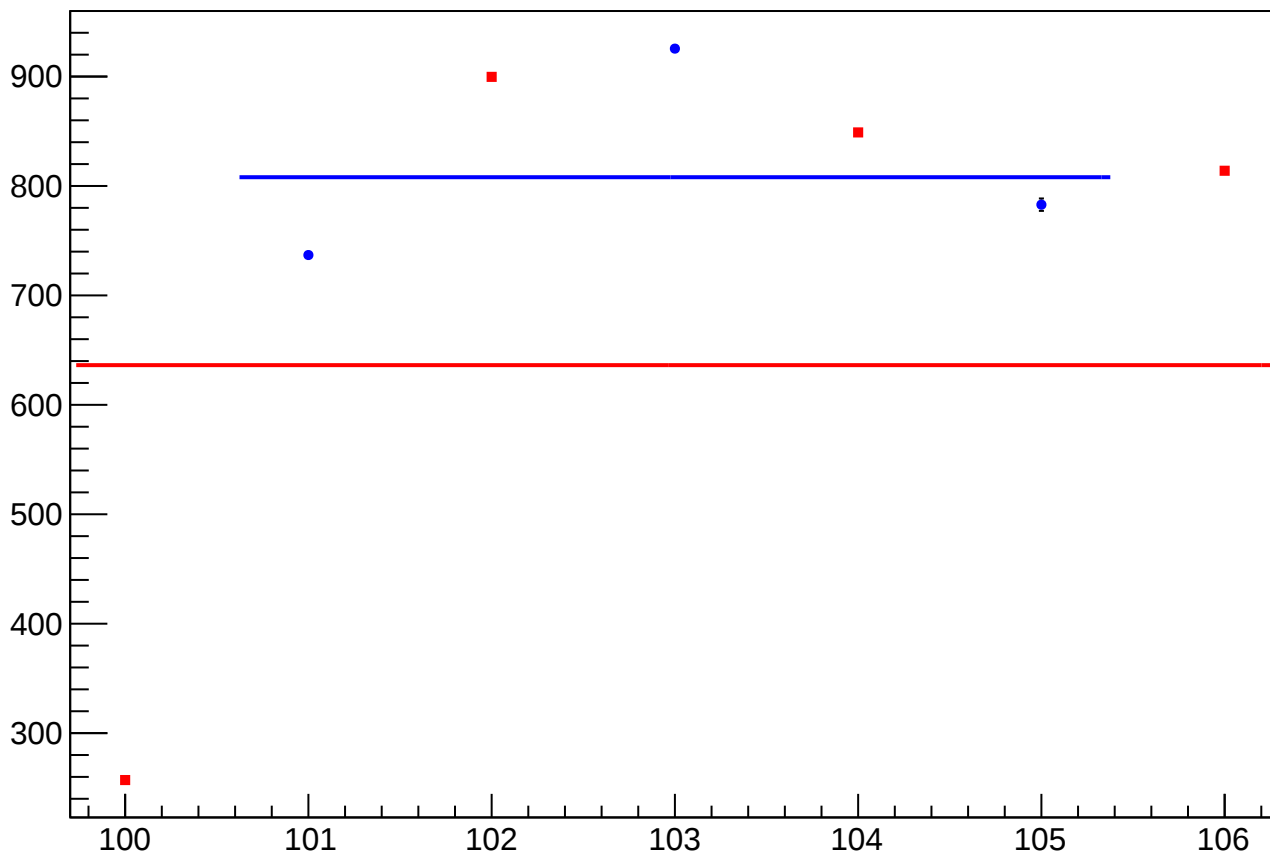
Right Out: -1554.895+/-589.531 χ^2/NDF : 4.8/3

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

1623.217+/-754.080 χ^2/NDF : 3.4/2

-1554.895+/-589.531 χ^2/NDF : 4.8/3

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

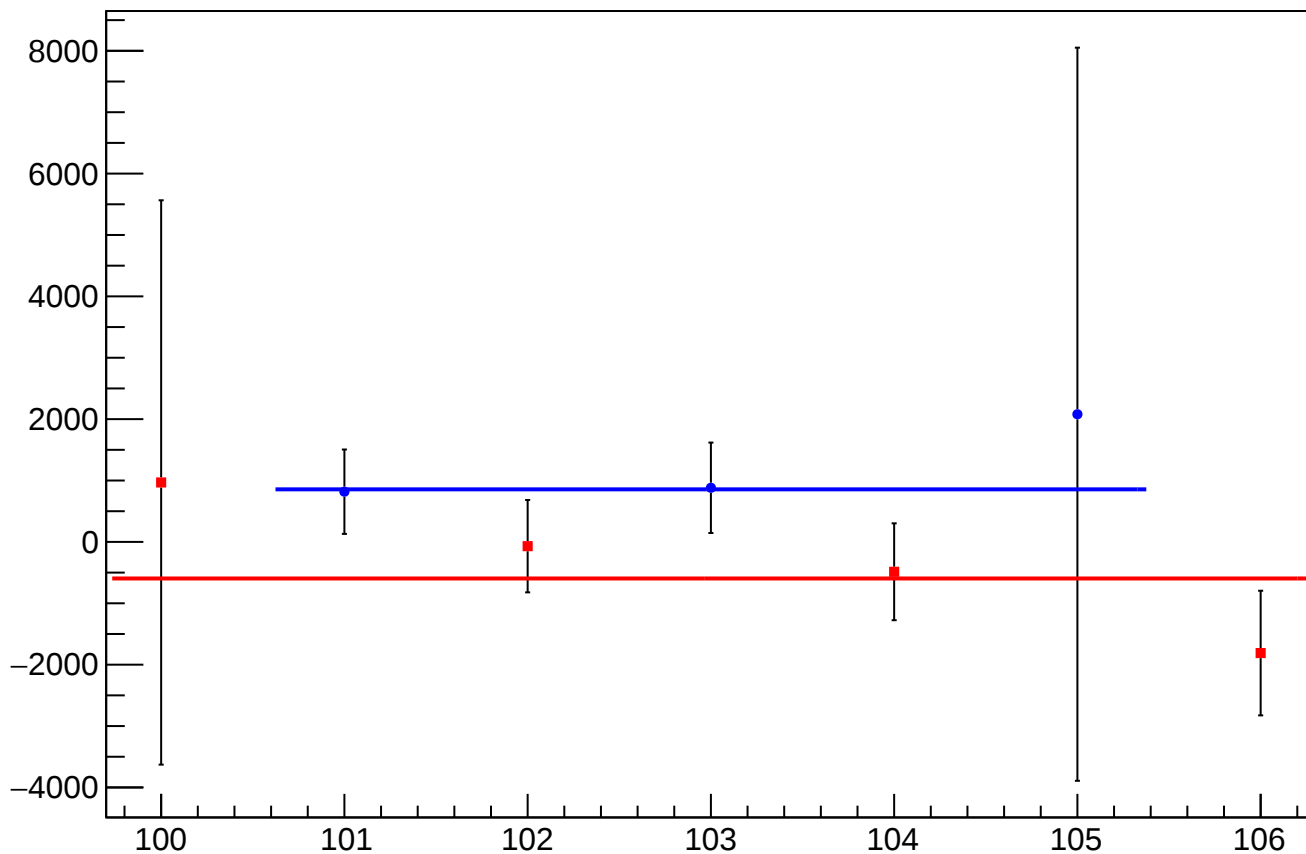
Right Out: 636.273 $\pm$ 0.417 χ^2 /NDF: 490207.0/3

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

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

636.273 $\pm$ 0.417 χ^2 /NDF: 490207.0/3

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

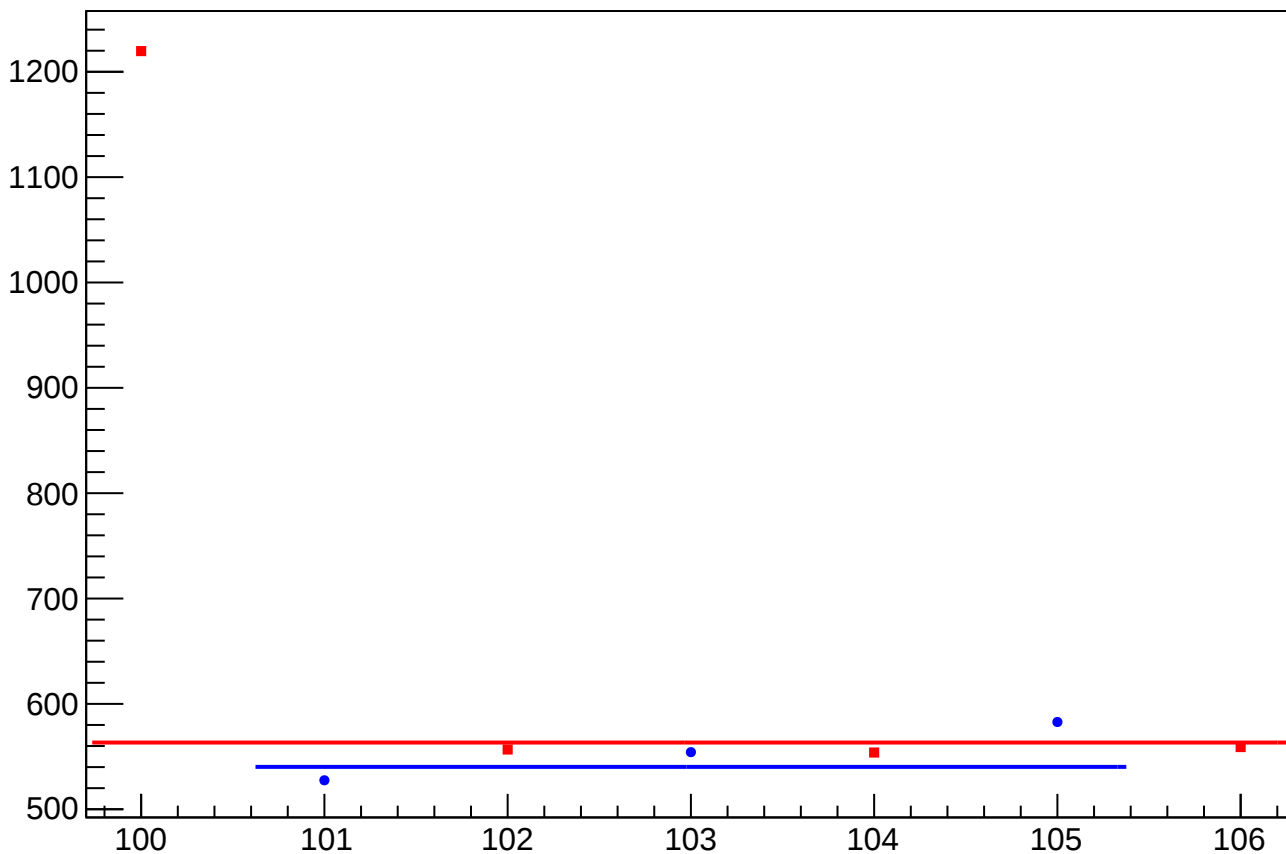
Right Out: -595.781+/-477.292 χ^2/NDF : 2.1/3

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

856.162+/-500.749 χ^2/NDF : 0.0/2

-595.781+/-477.292 χ^2/NDF : 2.1/3

reg_asym_right_avg_rms vs slug



Right In: 540.214 $\pm$ 0.354 χ^2 /NDF: 1507.1/2

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

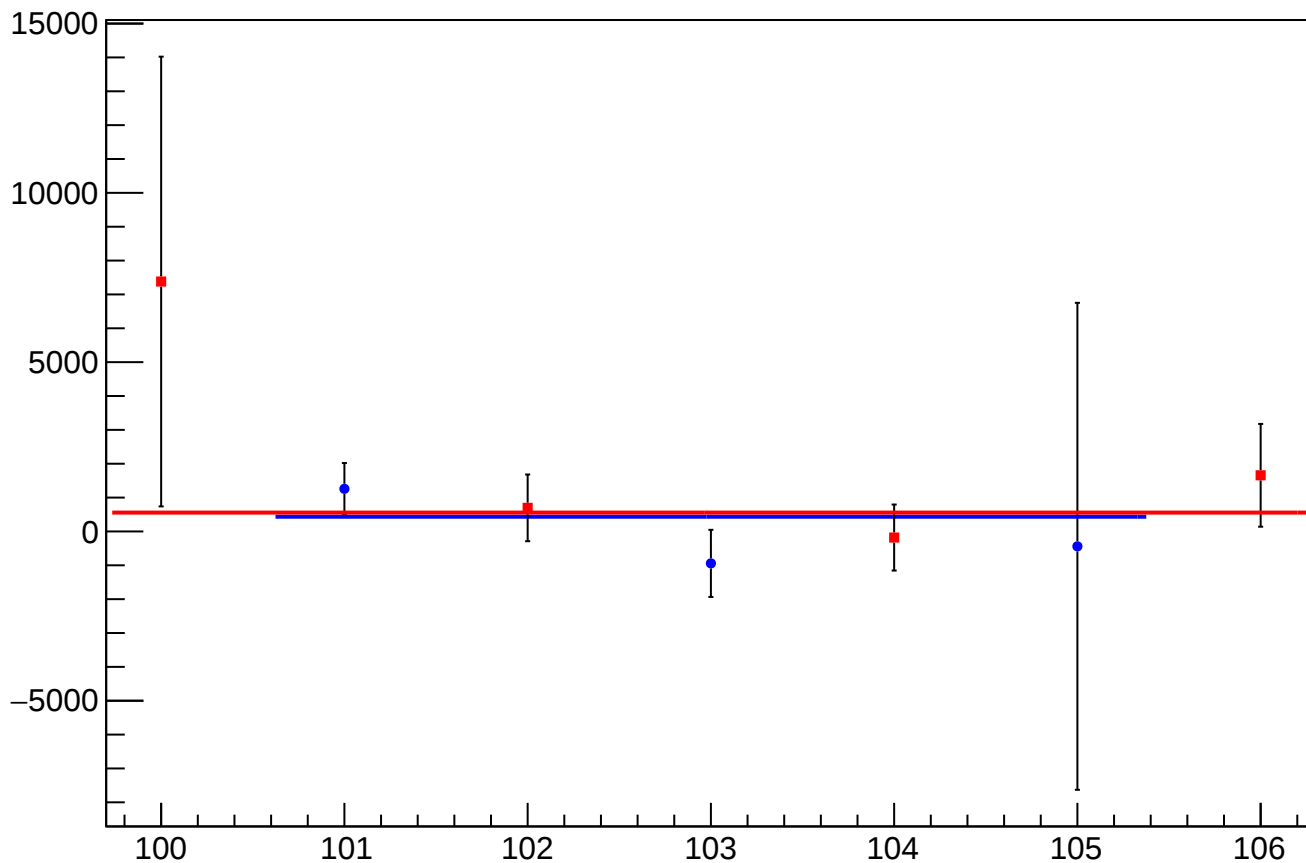
Right Out: 563.311 $\pm$ 0.337 χ^2 /NDF: 41250.0/3

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

540.214 $\pm$ 0.354 χ^2 /NDF: 1507.1/2

563.311 $\pm$ 0.337 χ^2 /NDF: 41250.0/3

asym_right_avg_correction_mean vs slug



Right In: 434.937 $\pm$ 601.812 χ^2 /NDF: 3.1/2

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

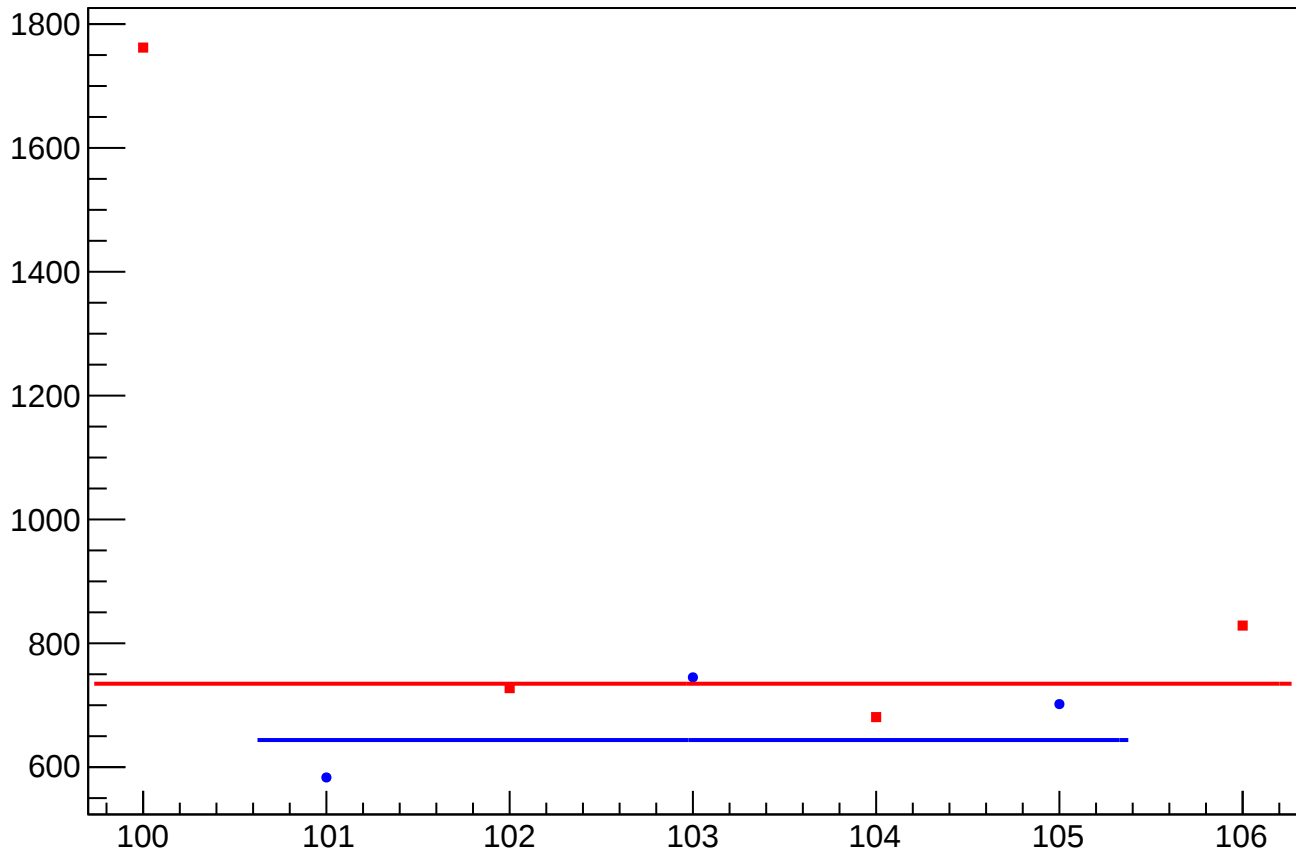
Right Out: 557.306 $\pm$ 627.548 χ^2 /NDF: 2.2/3

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

434.937 $\pm$ 601.812 χ^2 /NDF: 3.1/2

557.306 $\pm$ 627.548 χ^2 /NDF: 2.2/3

asym_right_avg_correction_rms vs slug



Right In: 643.779 $\pm$ 0.426 χ^2 /NDF: 33594.2/2

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

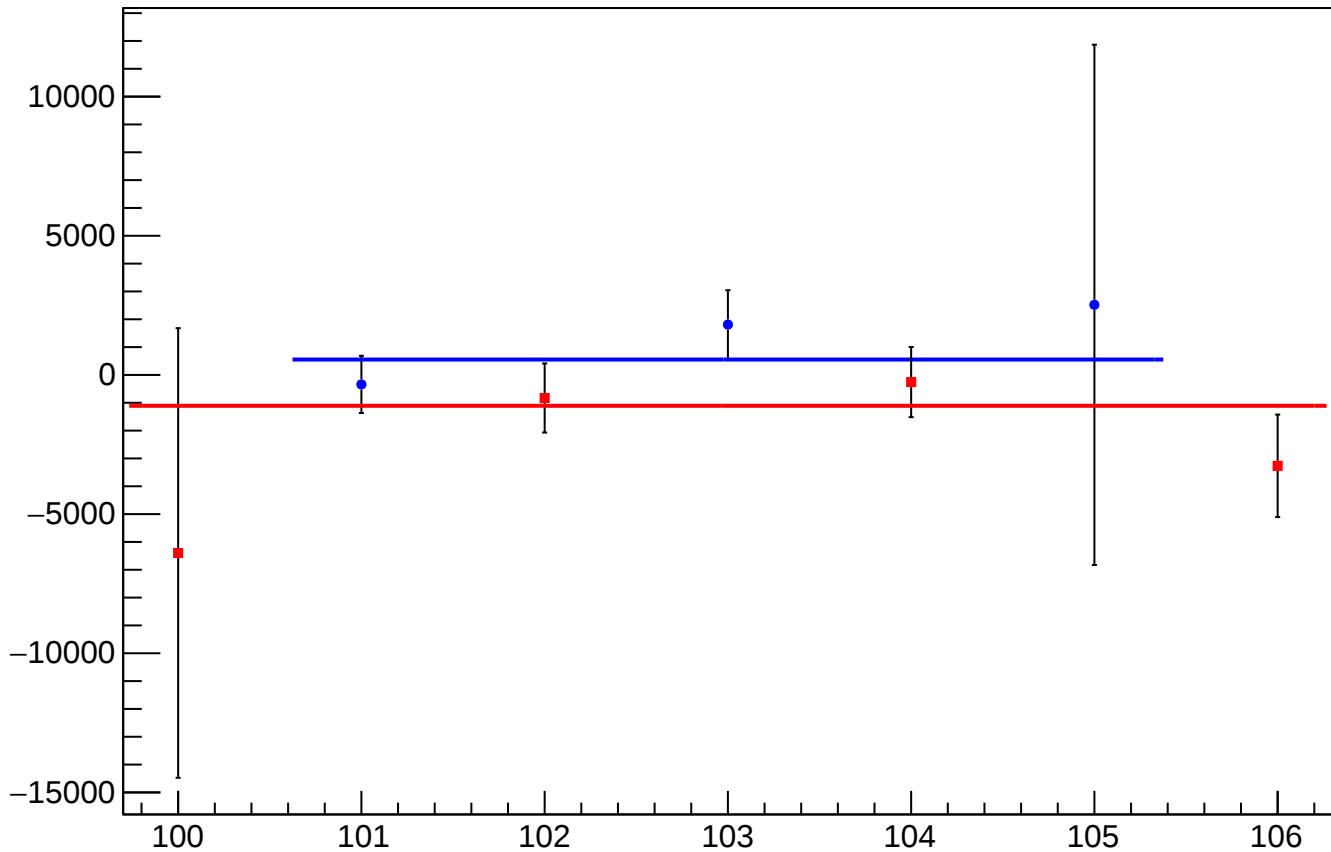
Right Out: 734.725 $\pm$ 0.444 χ^2 /NDF: 61731.1/3

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

643.779 $\pm$ 0.426 χ^2 /NDF: 33594.2/2

734.725 $\pm$ 0.444 χ^2 /NDF: 61731.1/3

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

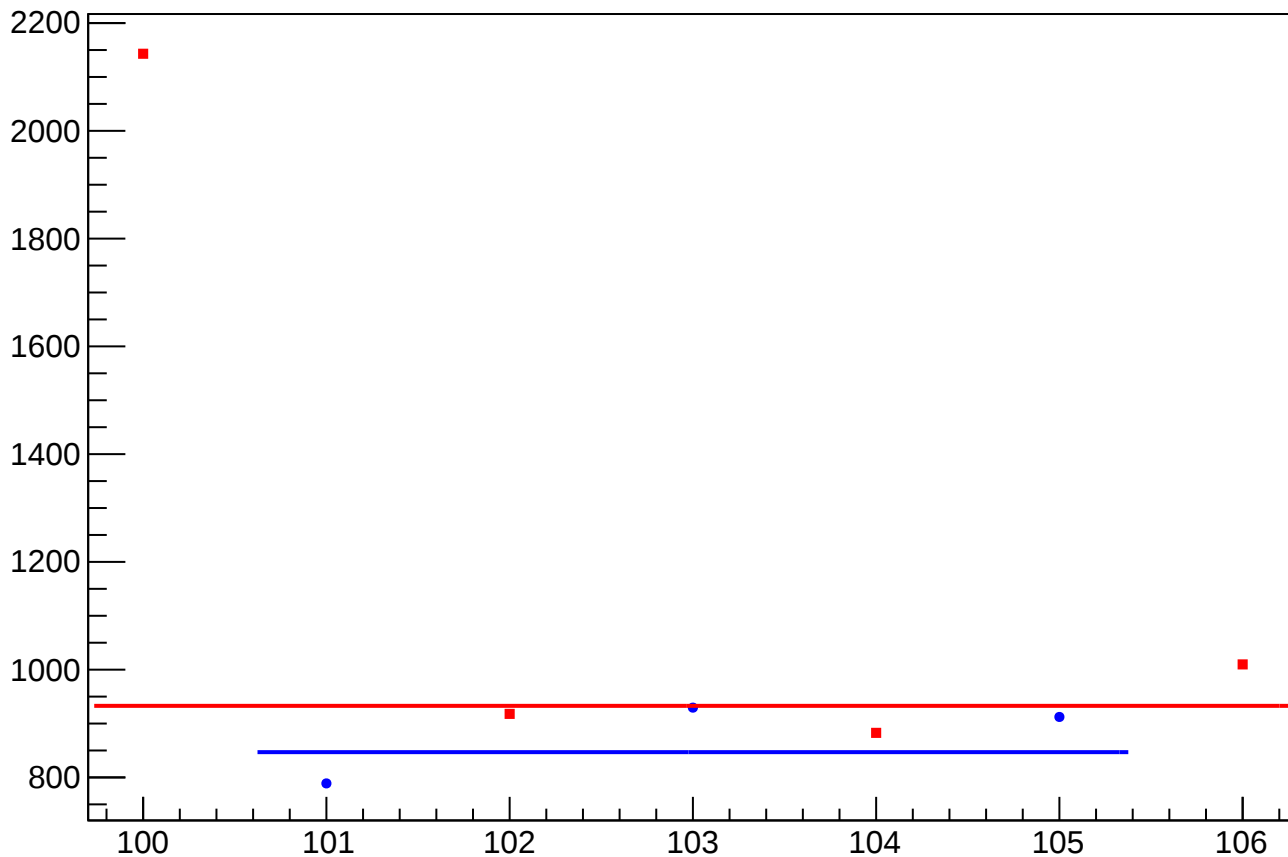
553.706+/-787.758 χ^2/NDF : 1.8/2

Right Out: -1108.338+/-793.364 χ^2/NDF : 2.3/3

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

-1108.338+/-793.364 χ^2/NDF : 2.3/3

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

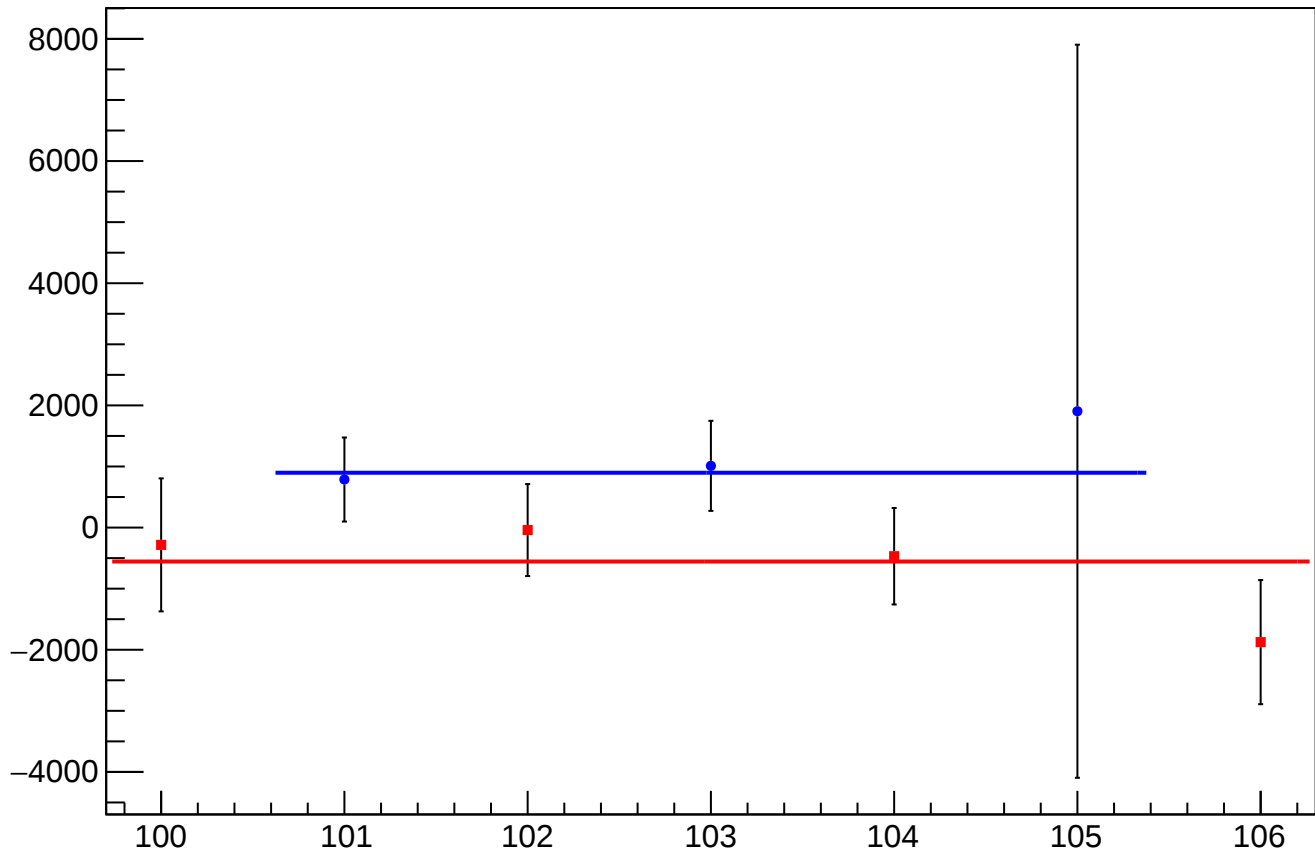
Right Out: 932.842 $\pm$ 0.561 χ^2 /NDF: 51841.4/3

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

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

932.842 $\pm$ 0.561 χ^2 /NDF: 51841.4/3

reg_asym_right_dd_mean vs slug



Right In: 897.833+/-501.139 χ^2/NDF : 0.1/2

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

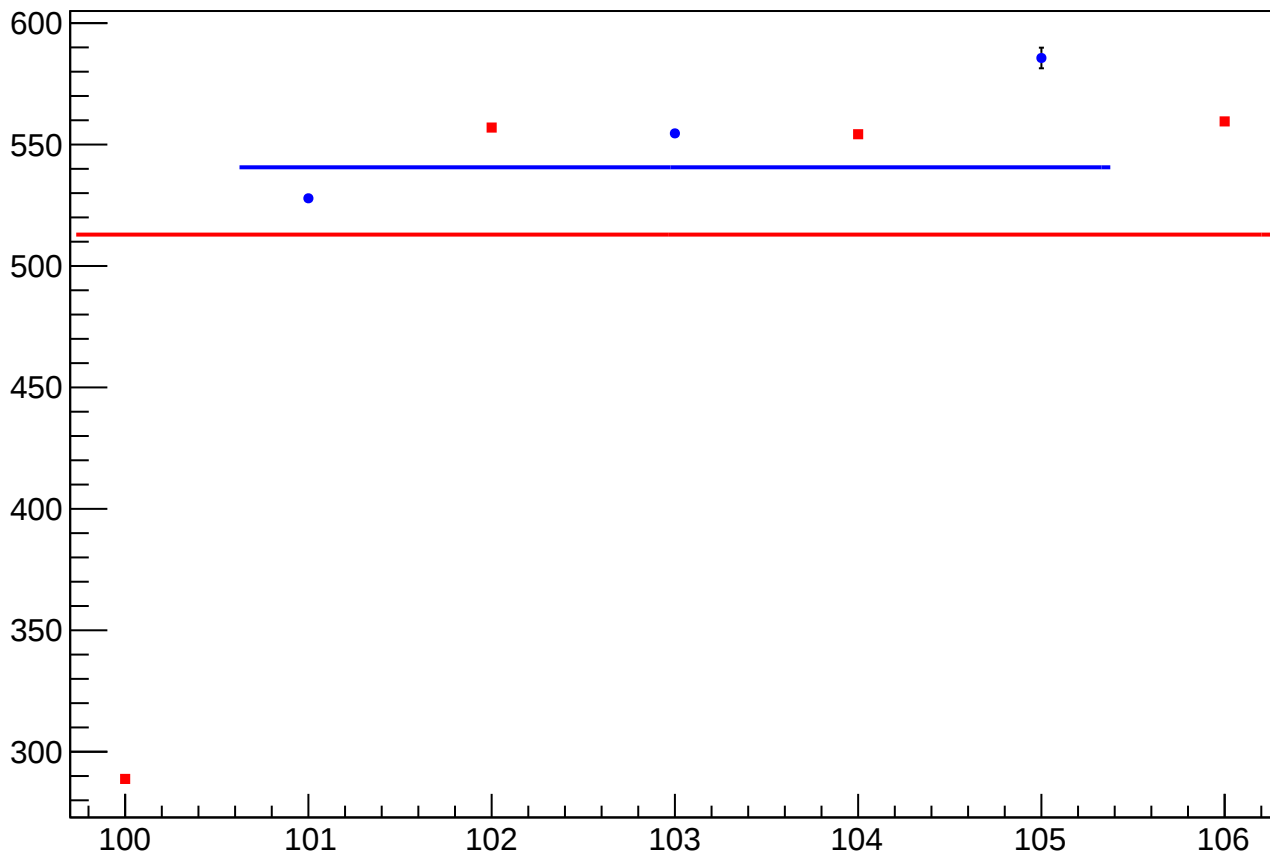
Right Out: -555.776+/-439.364 χ^2/NDF : 2.2/3

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

897.833+/-501.139 χ^2/NDF : 0.1/2

-555.776+/-439.364 χ^2/NDF : 2.2/3

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

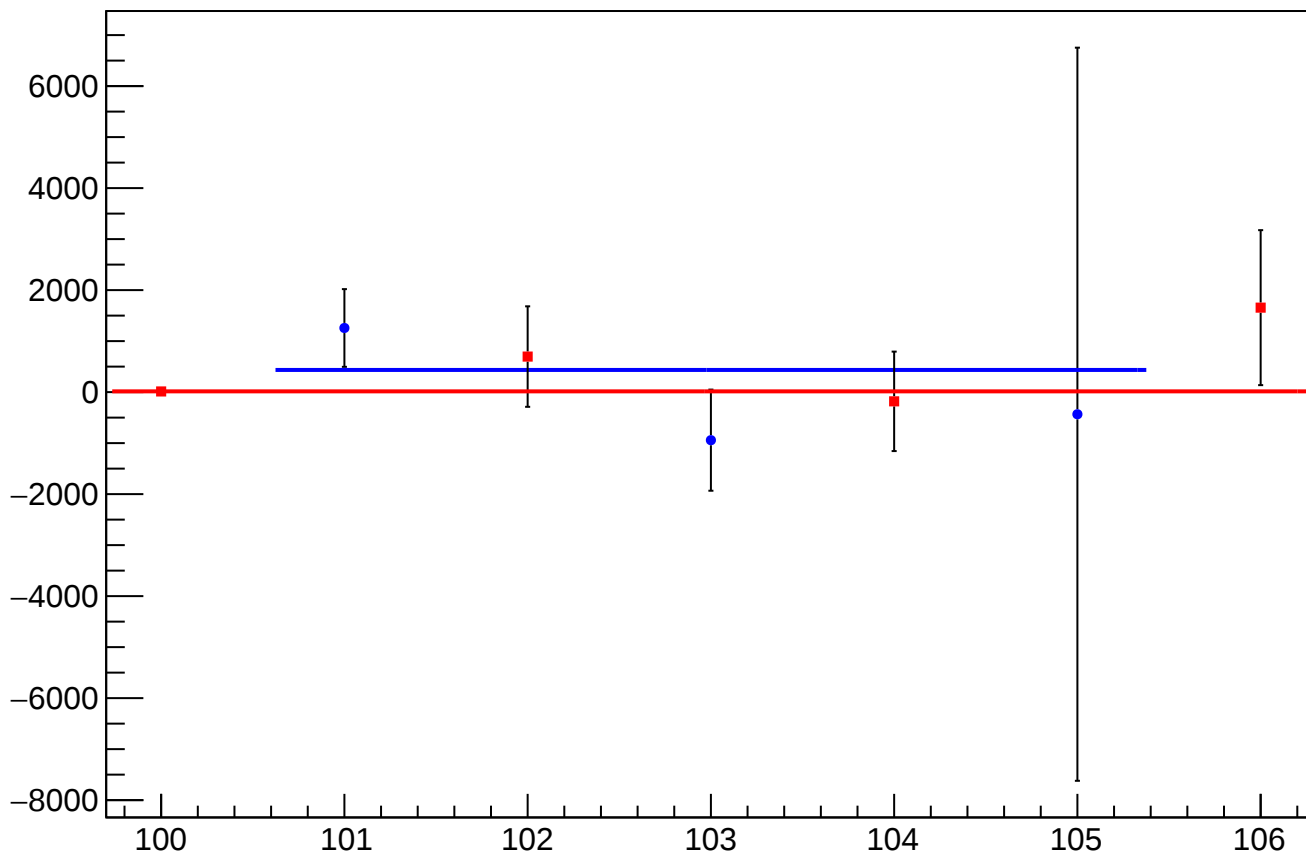
540.635 $\pm$ 0.354 χ^2 /NDF: 1519.4/2

Right Out: 512.926 $\pm$ 0.311 χ^2 /NDF: 101326.1/3

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

512.926 $\pm$ 0.311 χ^2 /NDF: 101326.1/3

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

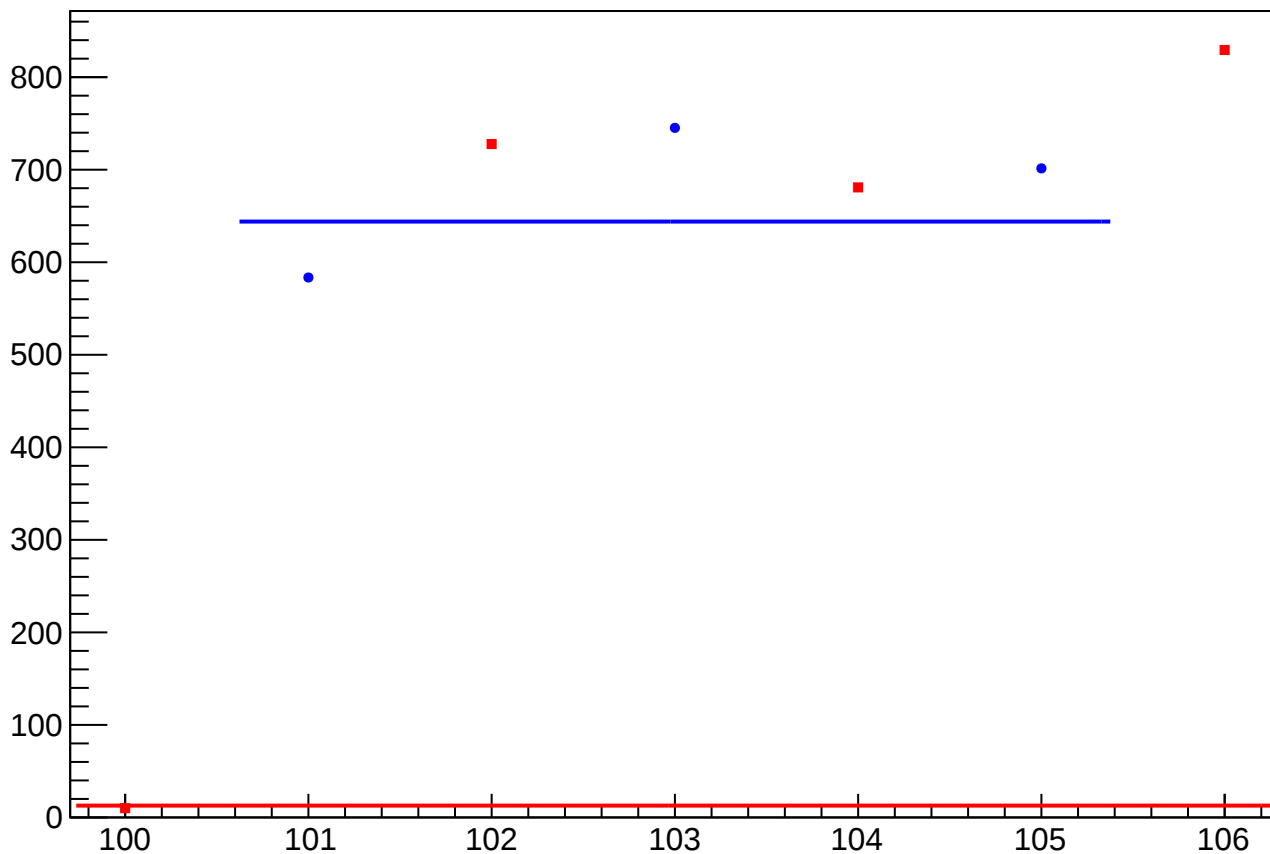
Right Out: 14.860 $\pm$ 39.148 χ^2 /NDF: 1.7/3

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

434.616 $\pm$ 601.984 χ^2 /NDF: 3.1/2

14.860 $\pm$ 39.148 χ^2 /NDF: 1.7/3

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

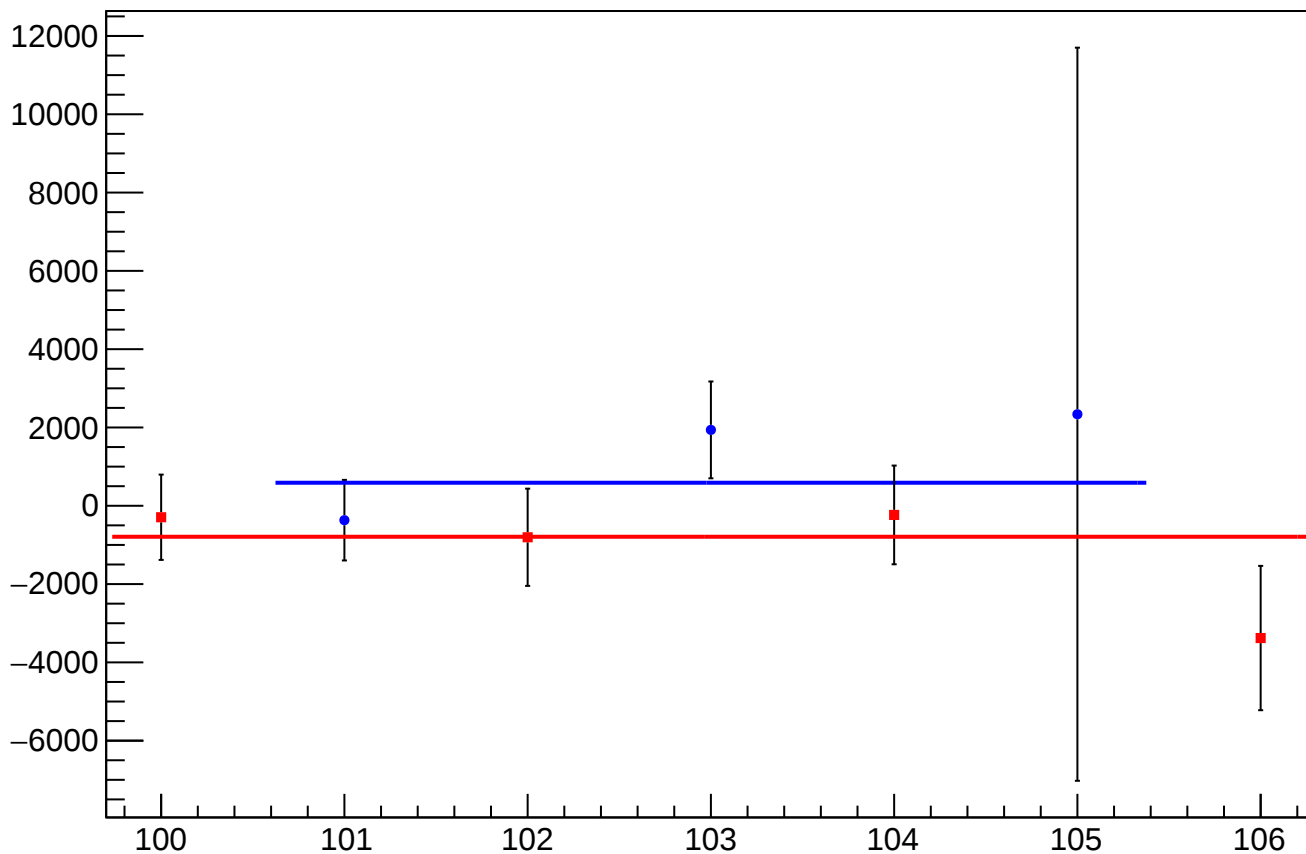
Right Out: 12.802 $\pm$ 0.028 χ^2 /NDF: 2579730.5/3

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

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

12.802 $\pm$ 0.028 χ^2 /NDF: 2579730.5/3

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

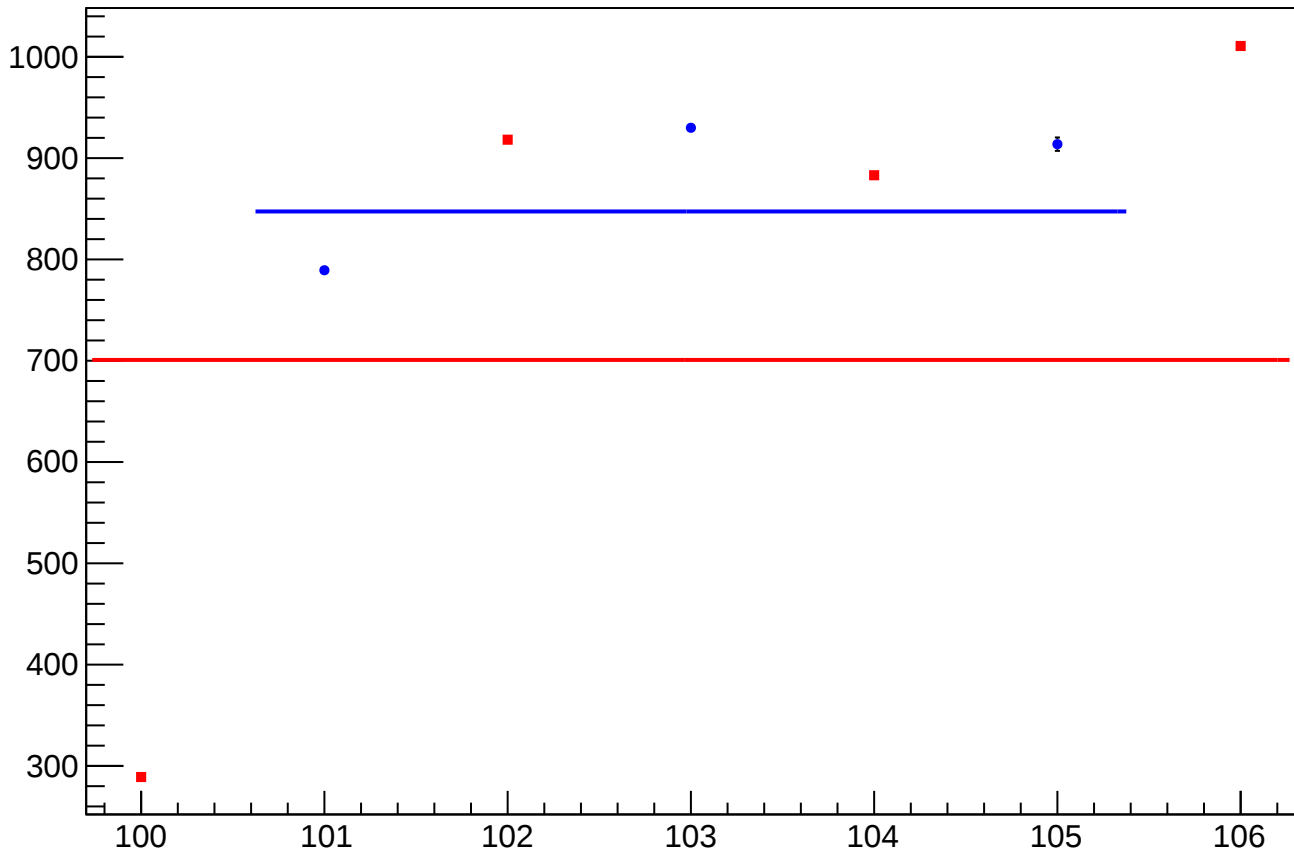
Right Out: -791.067+/-643.546 χ^2/NDF : 2.4/3

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

588.460+/-788.160 χ^2/NDF : 2.1/2

-791.067+/-643.546 χ^2/NDF : 2.4/3

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

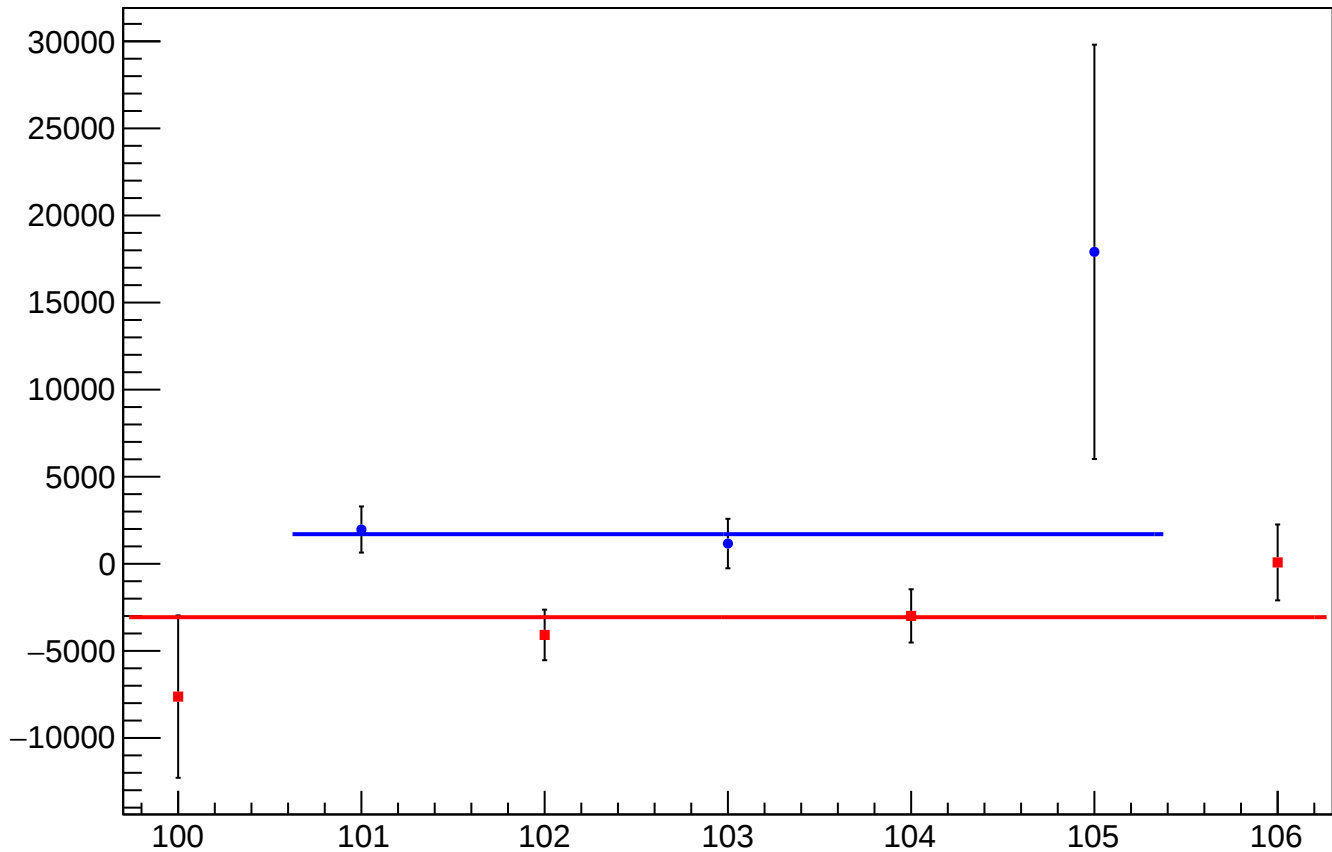
847.348 $\pm$ 0.557 χ^2 /NDF: 15388.8/2

Right Out: 700.782 $\pm$ 0.455 χ^2 /NDF: 445363.7/3

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

700.782 $\pm$ 0.455 χ^2 /NDF: 445363.7/3

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

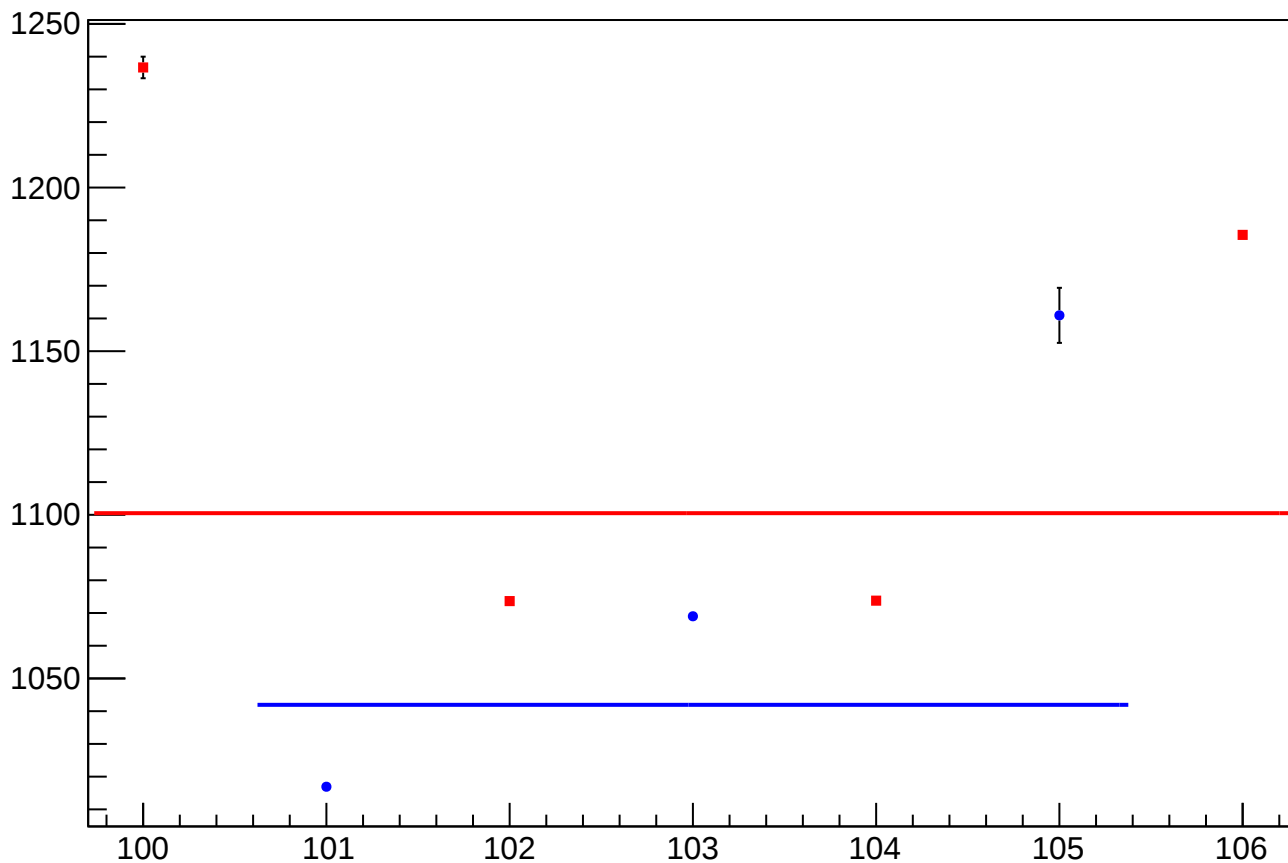
1701.648 $\pm$ 965.848 χ^2 /NDF: 2.0/2

Right Out: -3064.627 $\pm$ 929.010 χ^2 /NDF: 3.5/3

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

-3064.627 $\pm$ 929.010 χ^2 /NDF: 3.5/3

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

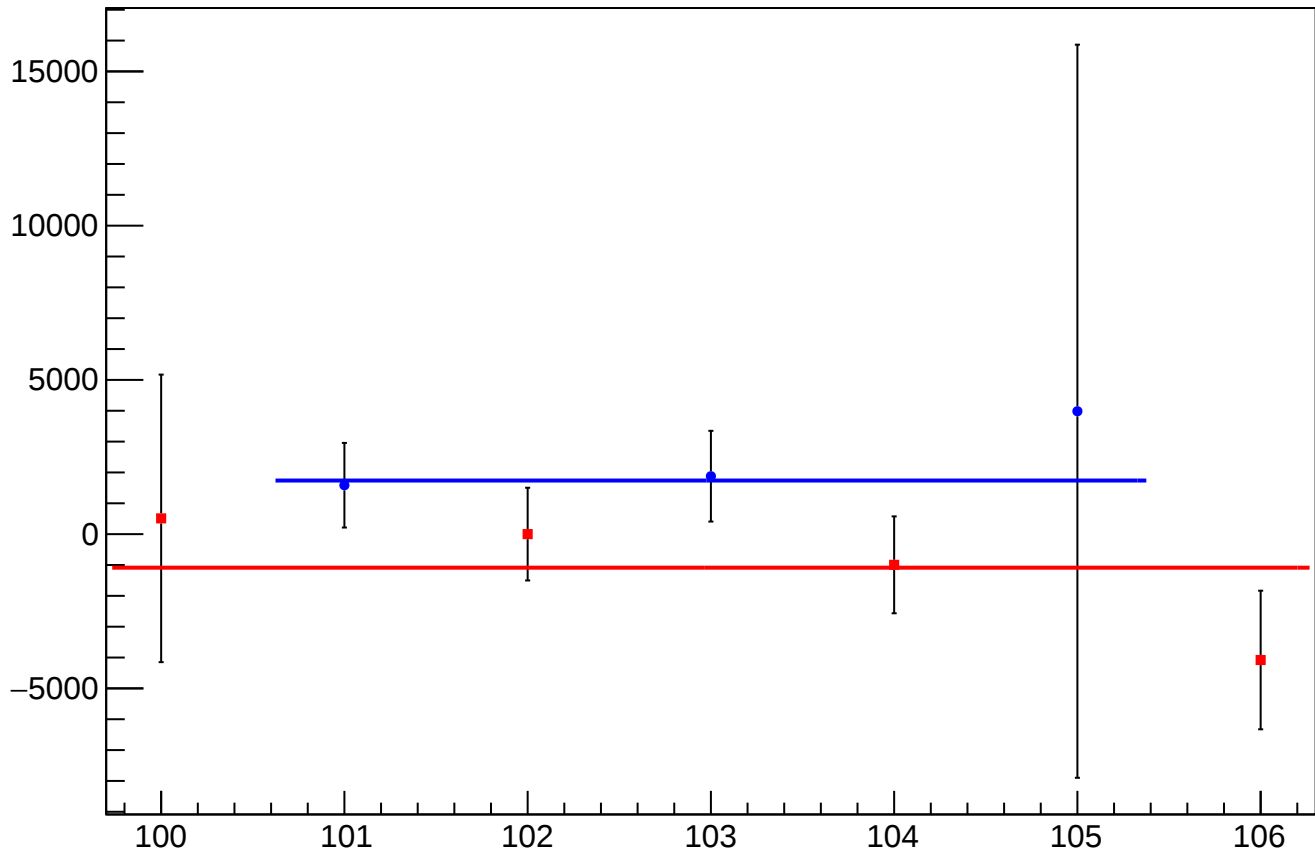
Right Out: 1100.504 $\pm$ 0.657 χ^2 /NDF: 6048.7/3

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

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

1100.504 $\pm$ 0.657 χ^2 /NDF: 6048.7/3

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

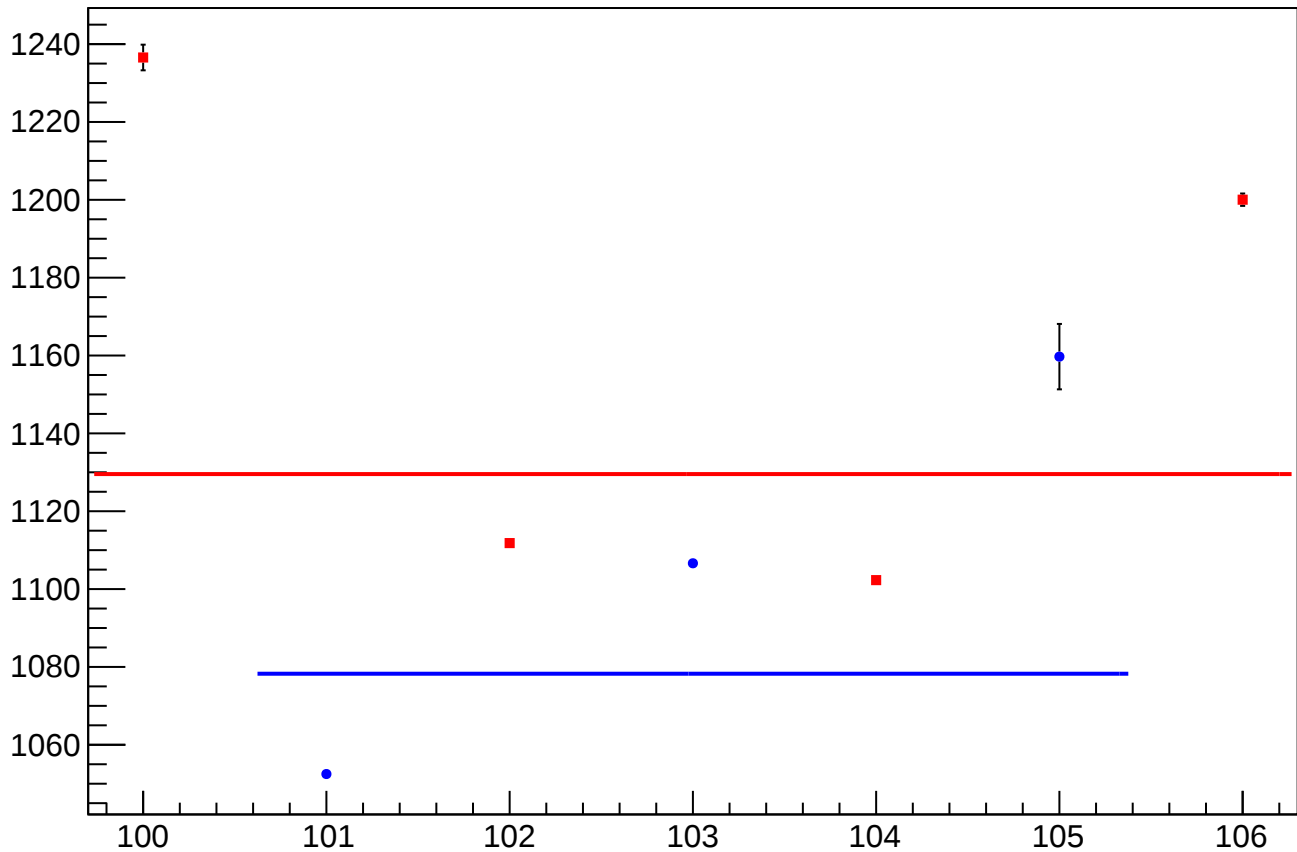
Right Out: -1086.978+/-956.782 χ^2/NDF : 2.4/3

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

1737.878+/-999.494 χ^2/NDF : 0.1/2

-1086.978+/-956.782 χ^2/NDF : 2.4/3

cor_usr_rms vs slug



Right In: 1078.255 $\pm$ 0.707 χ^2 /NDF: 1544.3/2

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

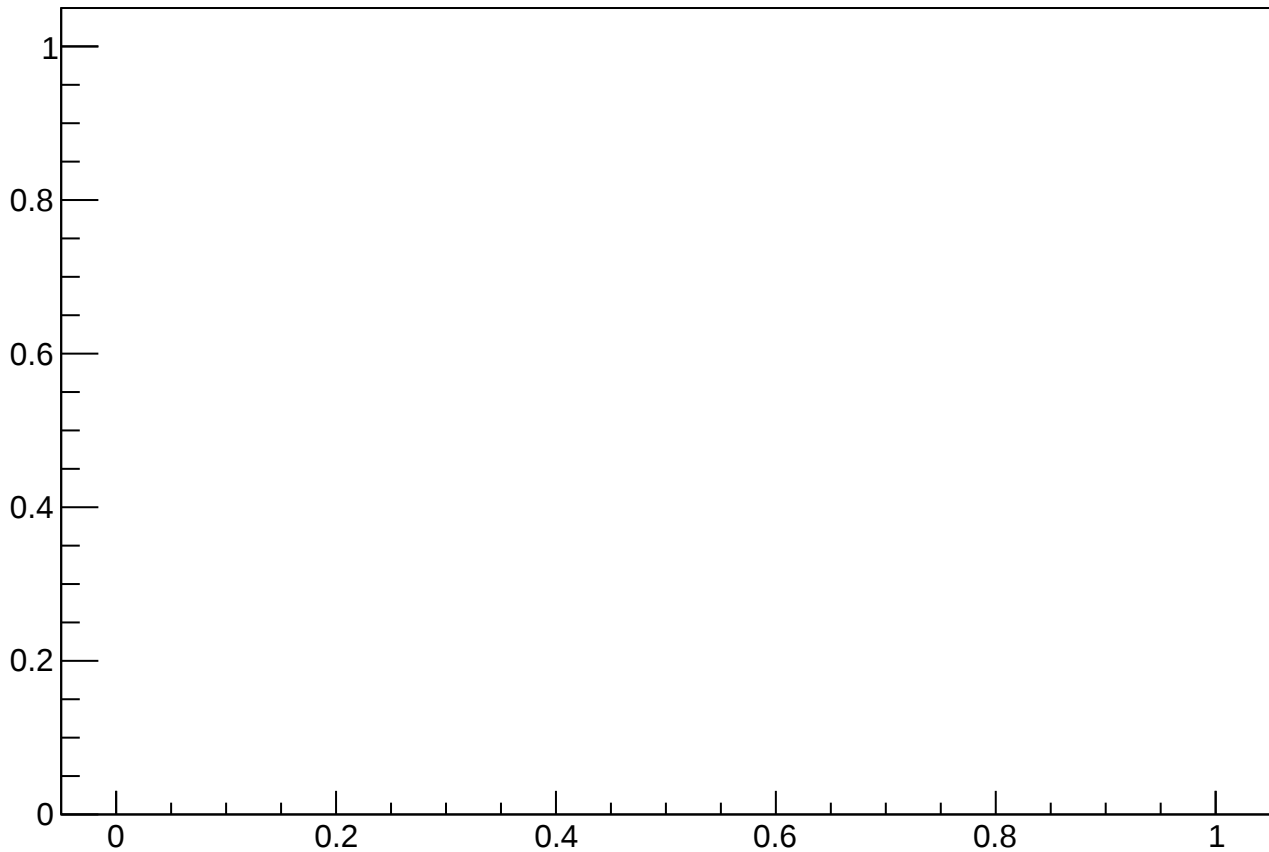
Right Out: 1129.545 $\pm$ 0.677 χ^2 /NDF: 3903.8/3

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

1078.255 $\pm$ 0.707 χ^2 /NDF: 1544.3/2

1129.545 $\pm$ 0.677 χ^2 /NDF: 3903.8/3

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

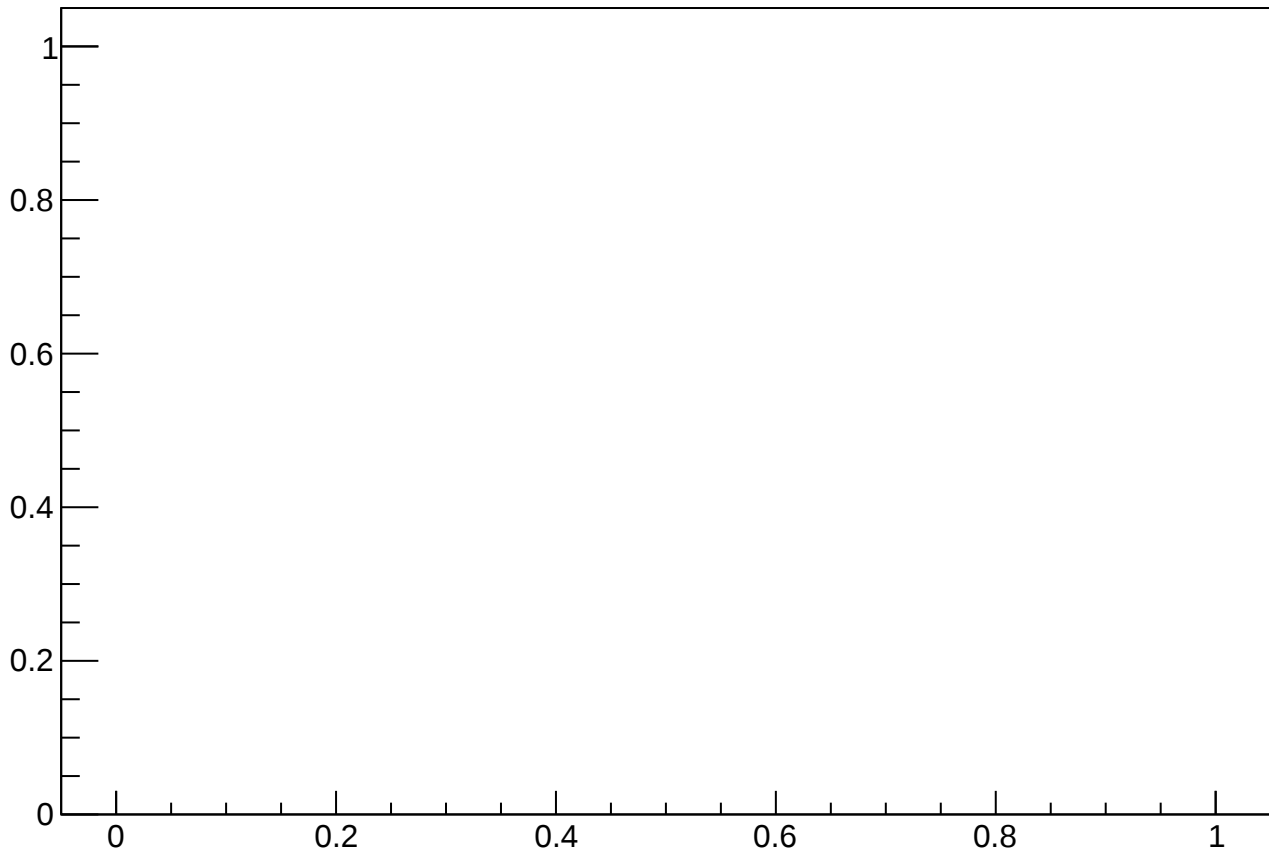
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

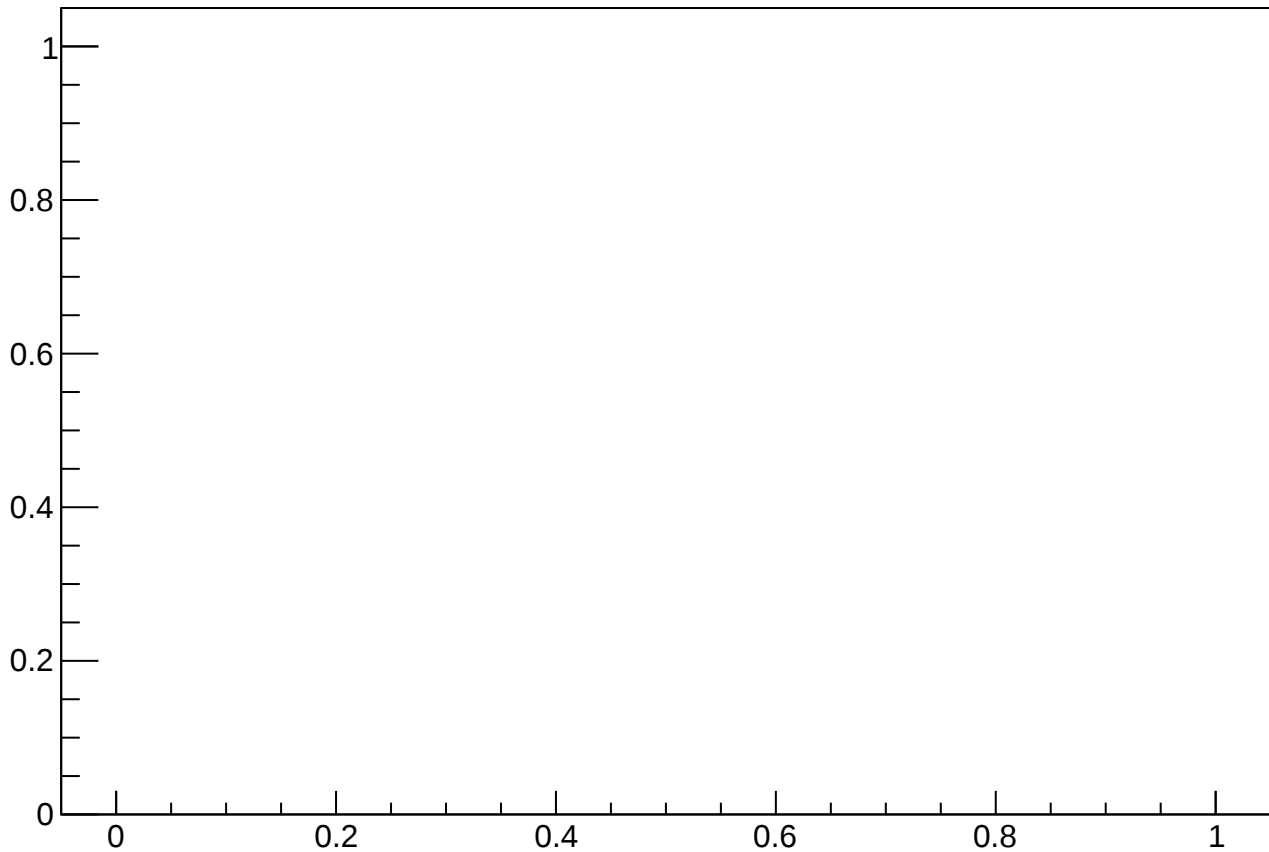
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

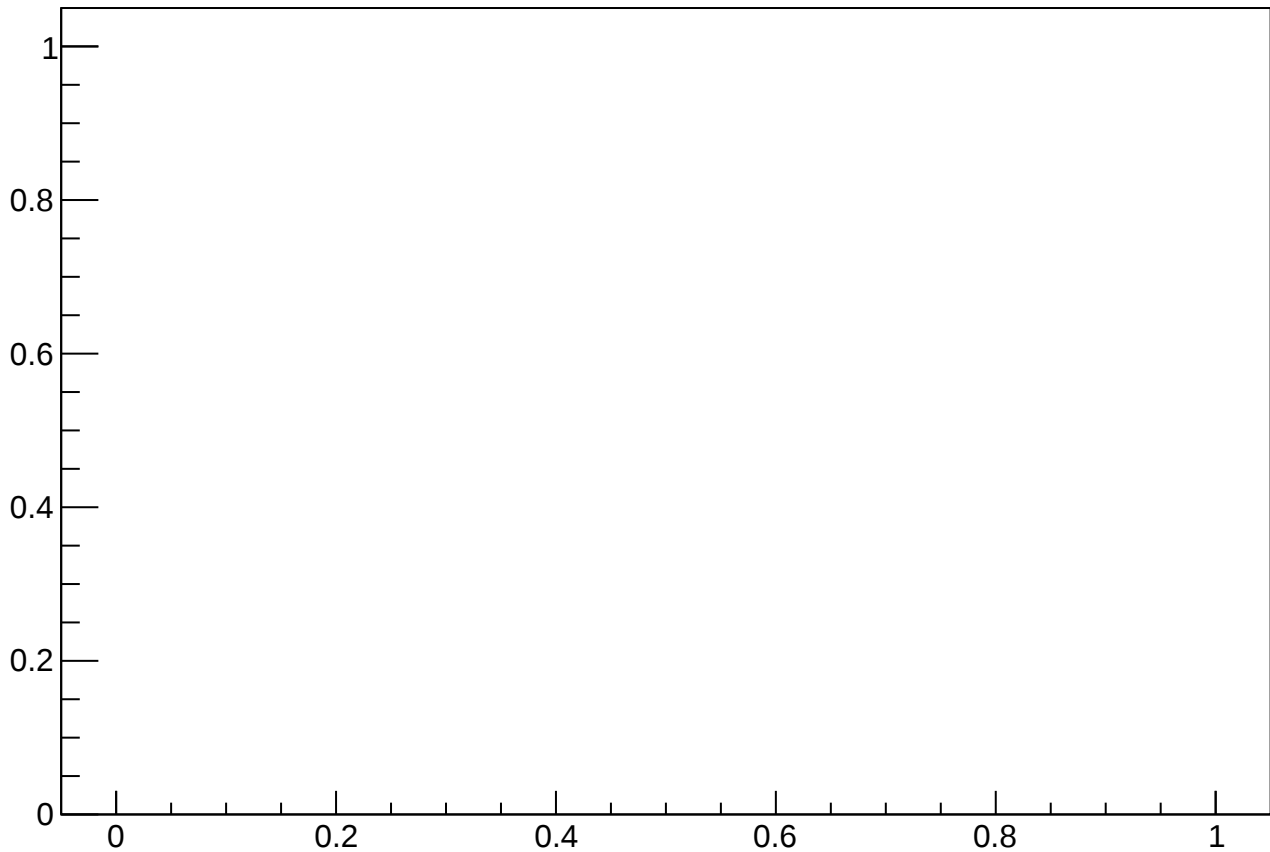
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

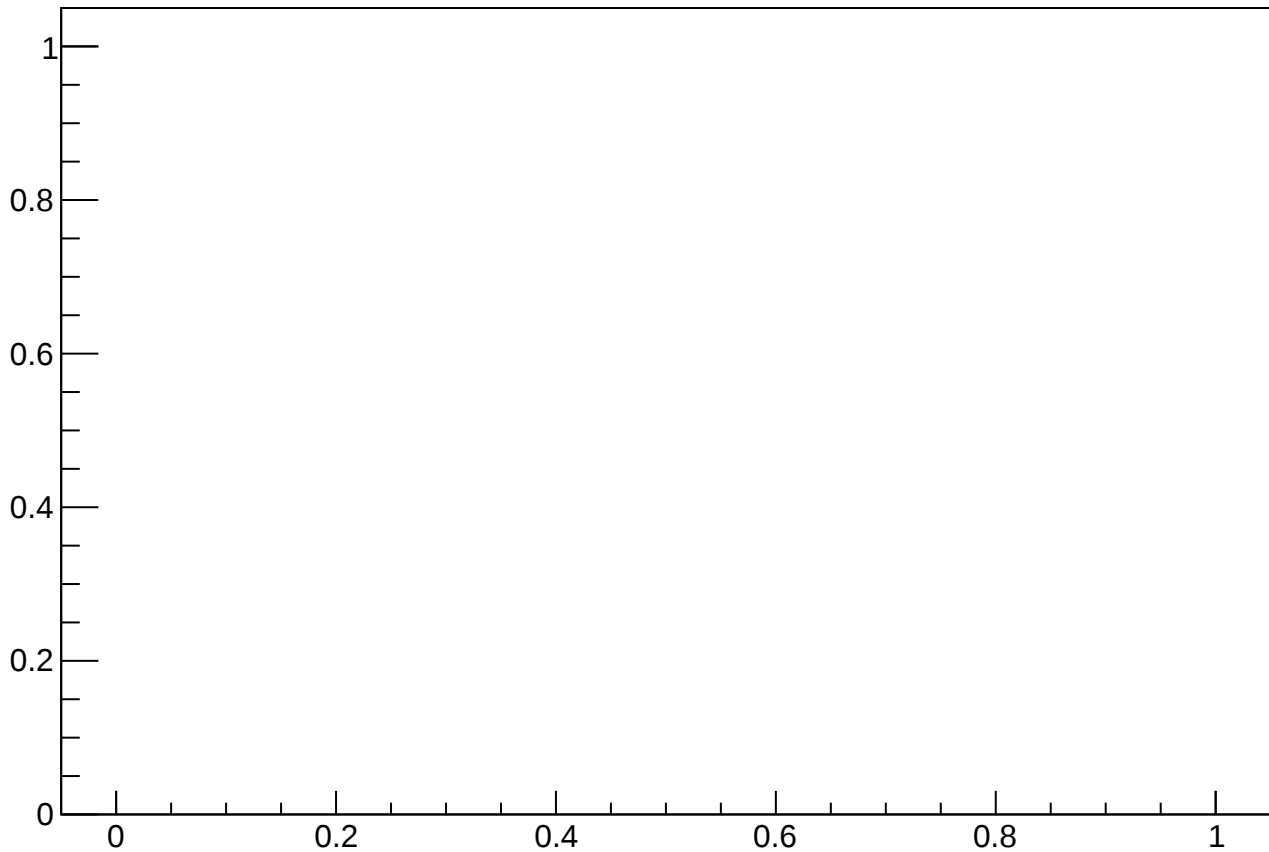
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

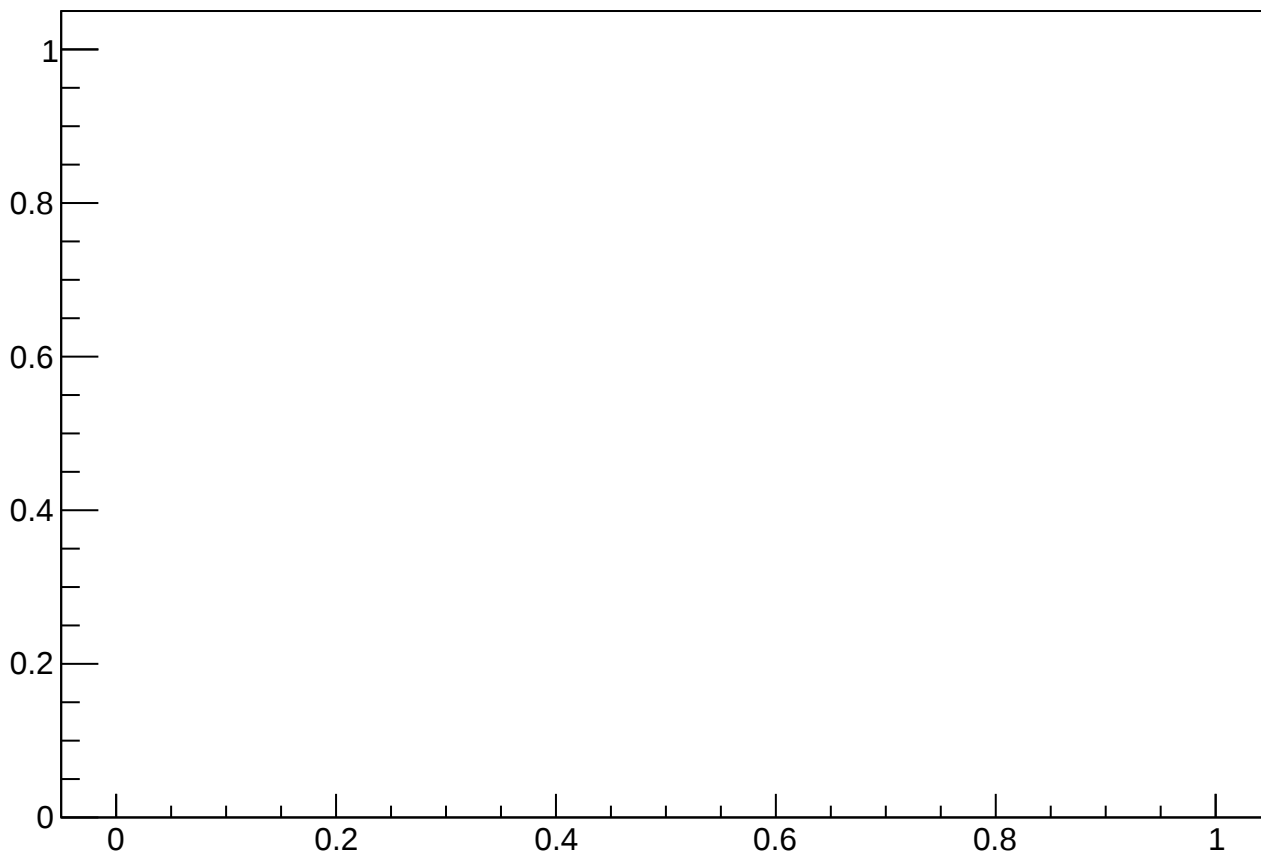
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

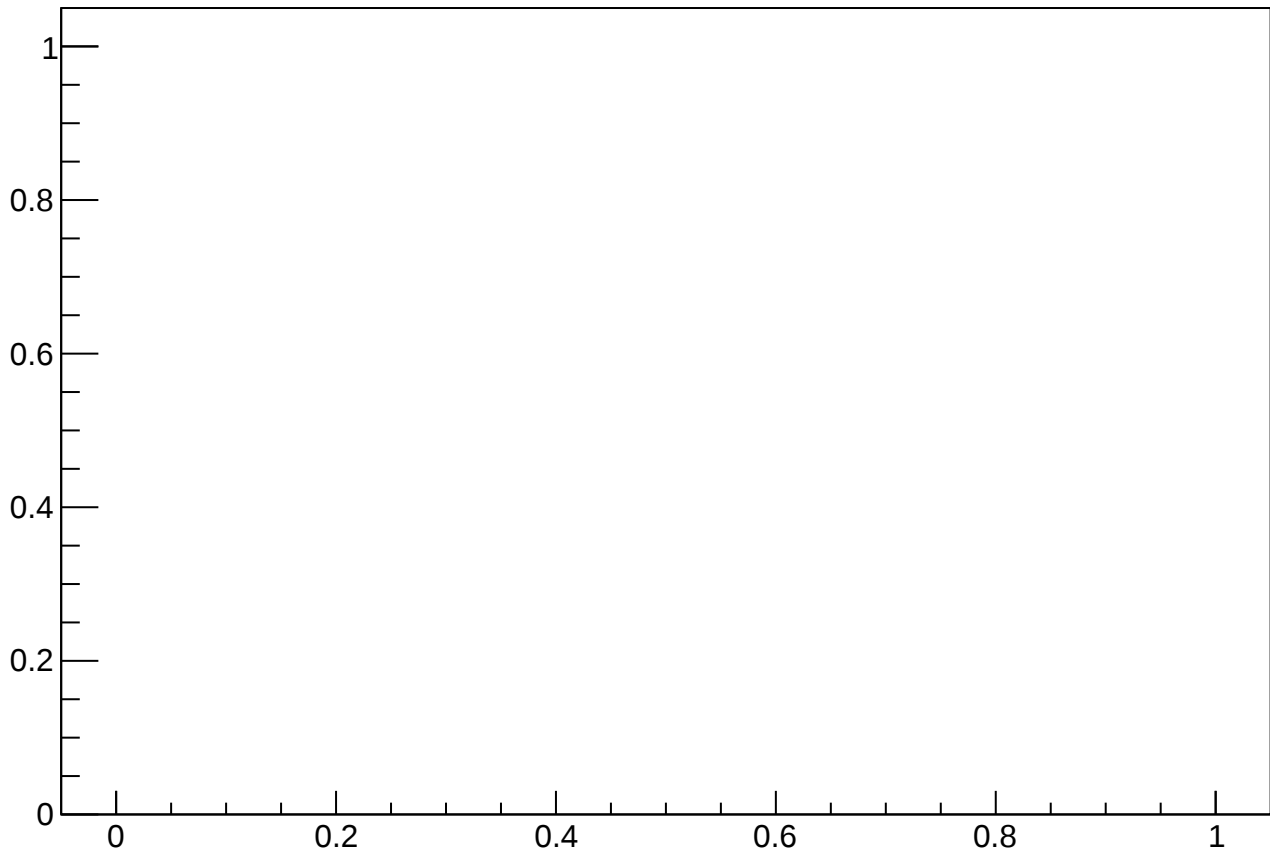
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

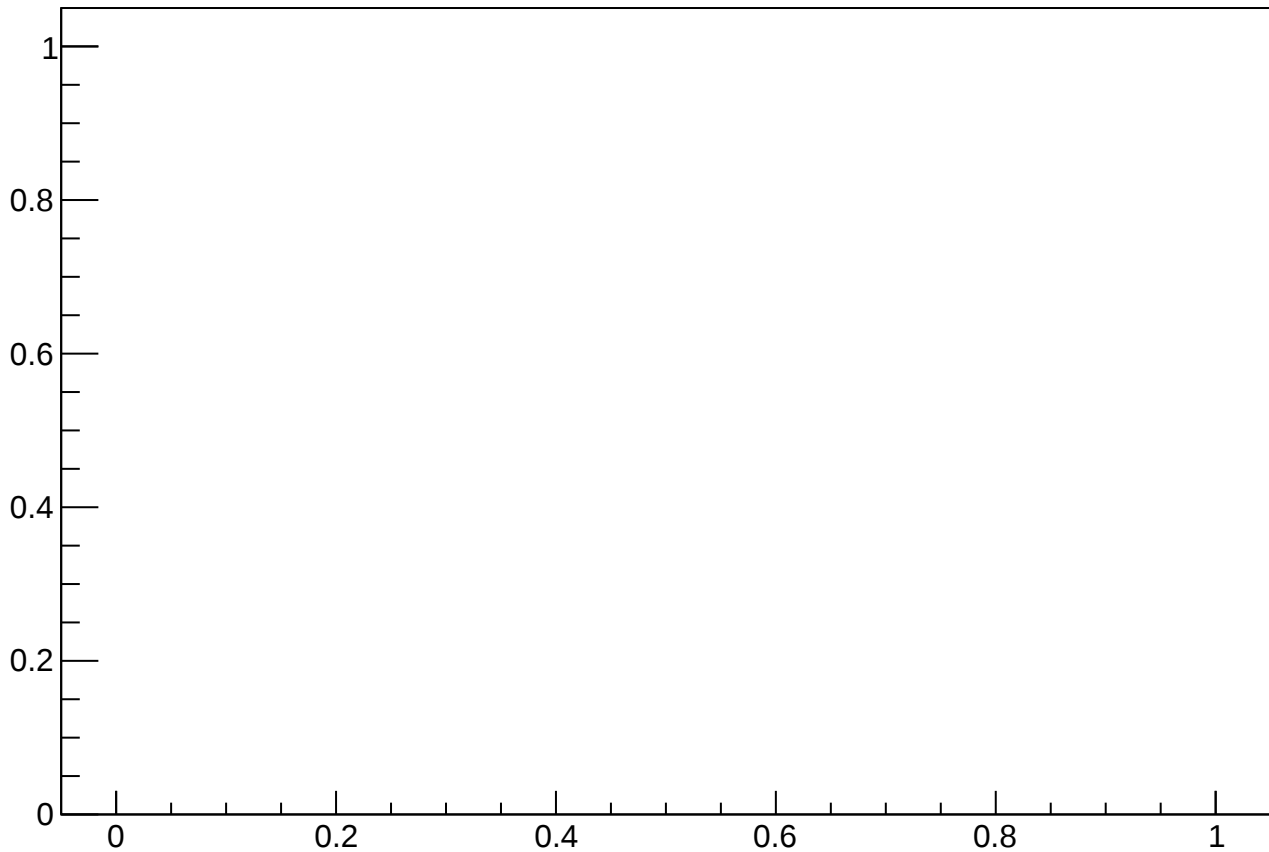
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

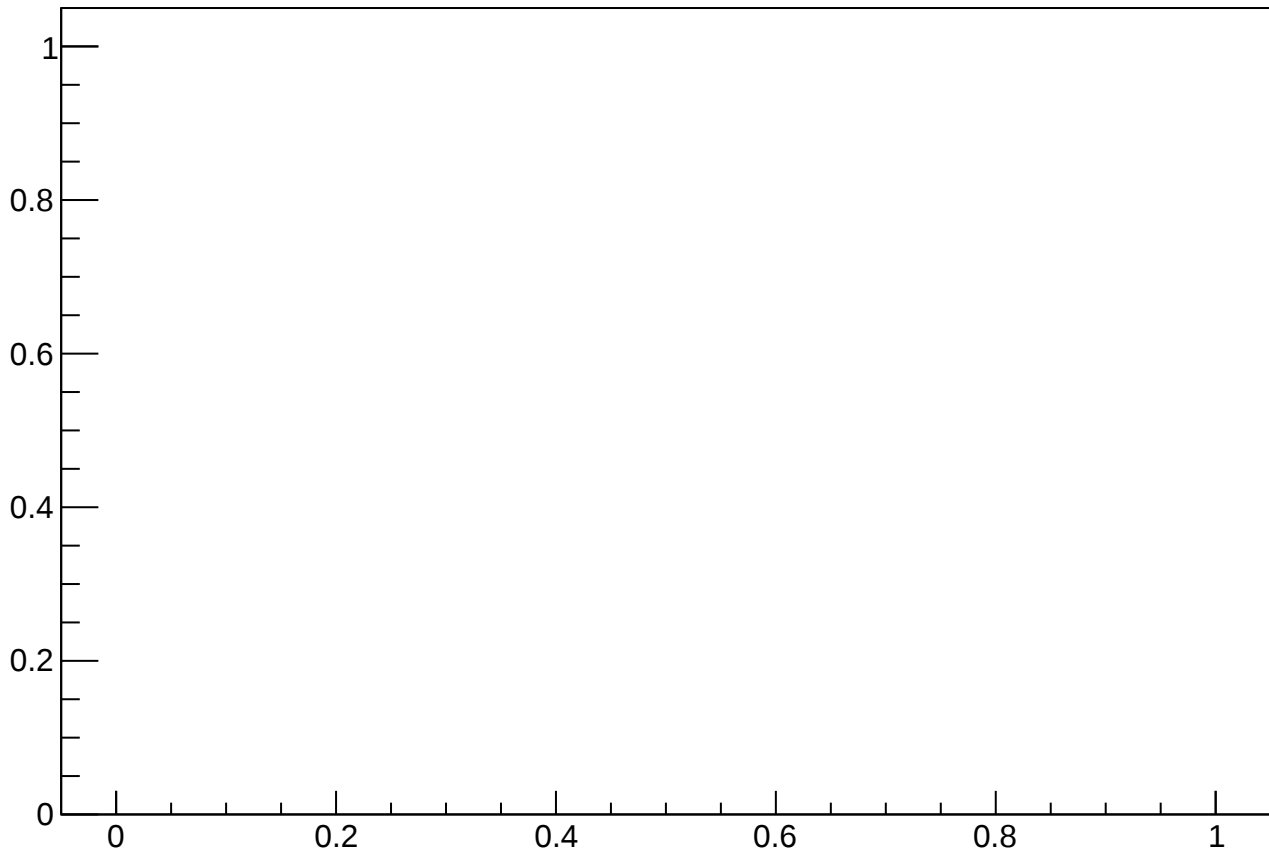
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

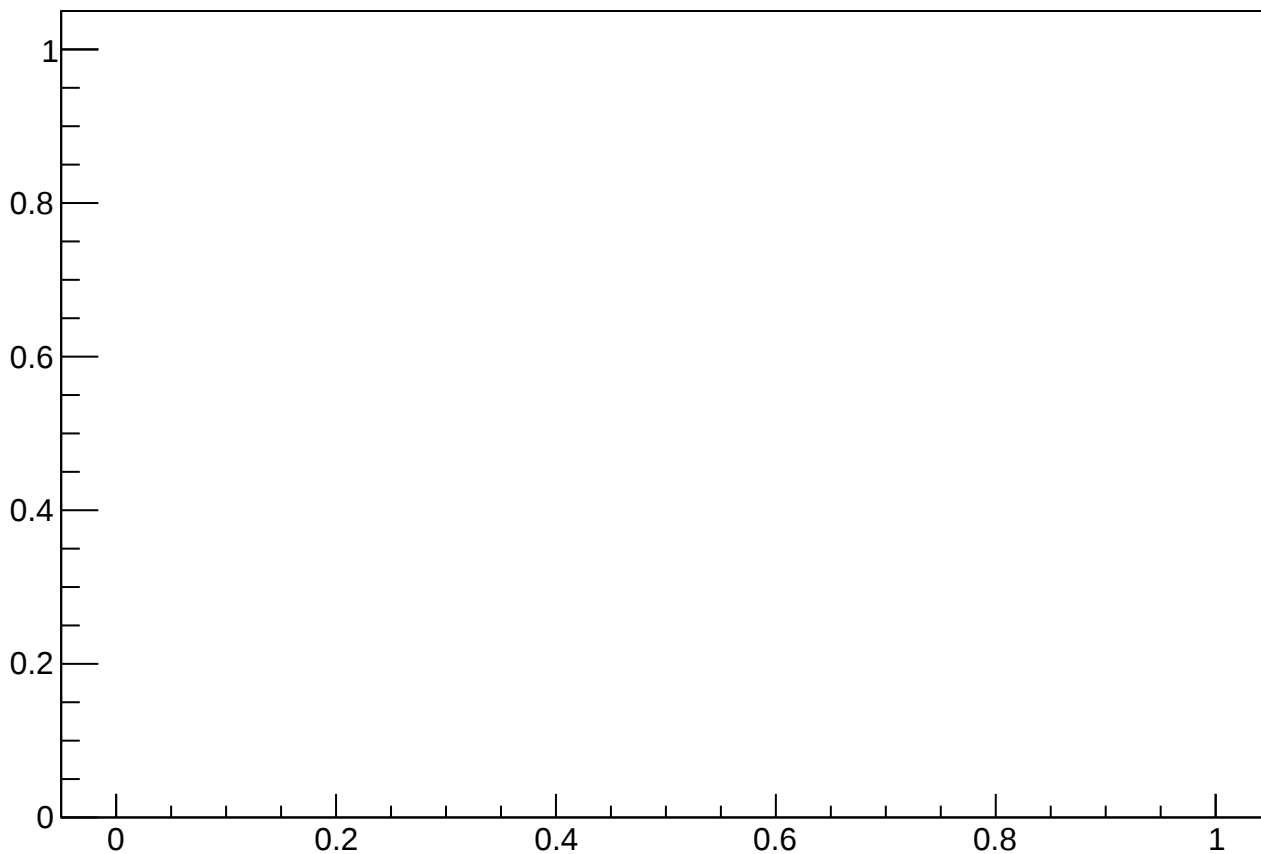
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

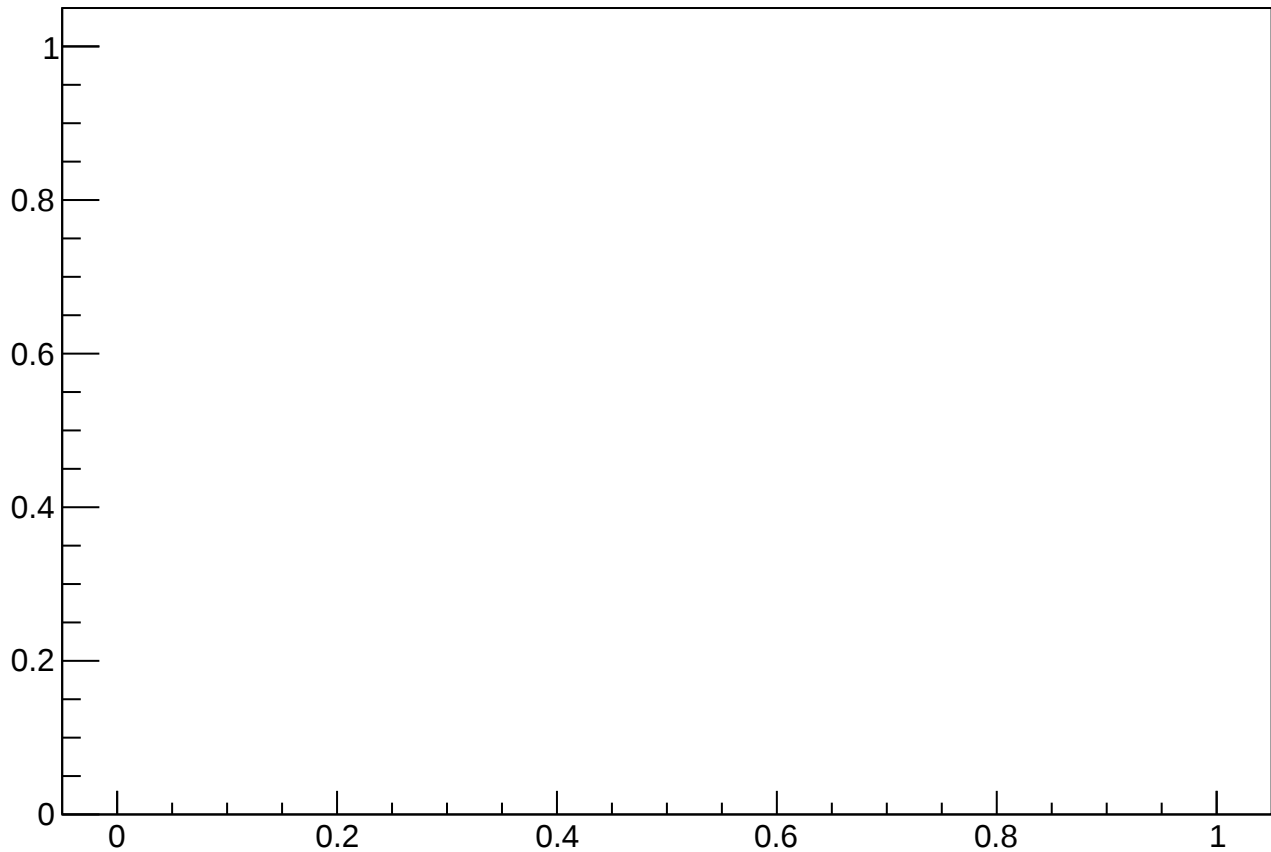
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_dd_mean vs slug



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

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

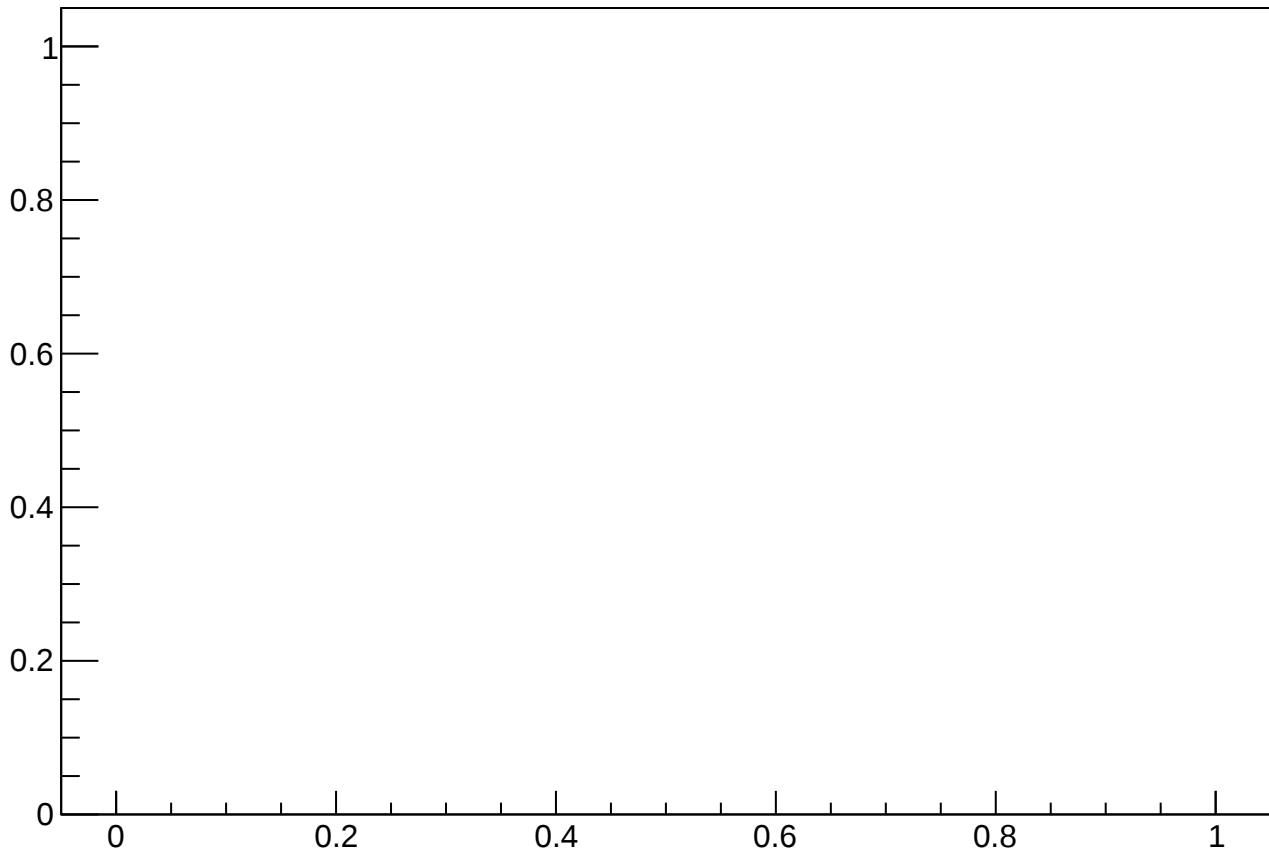
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_dd_rms vs slug



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

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

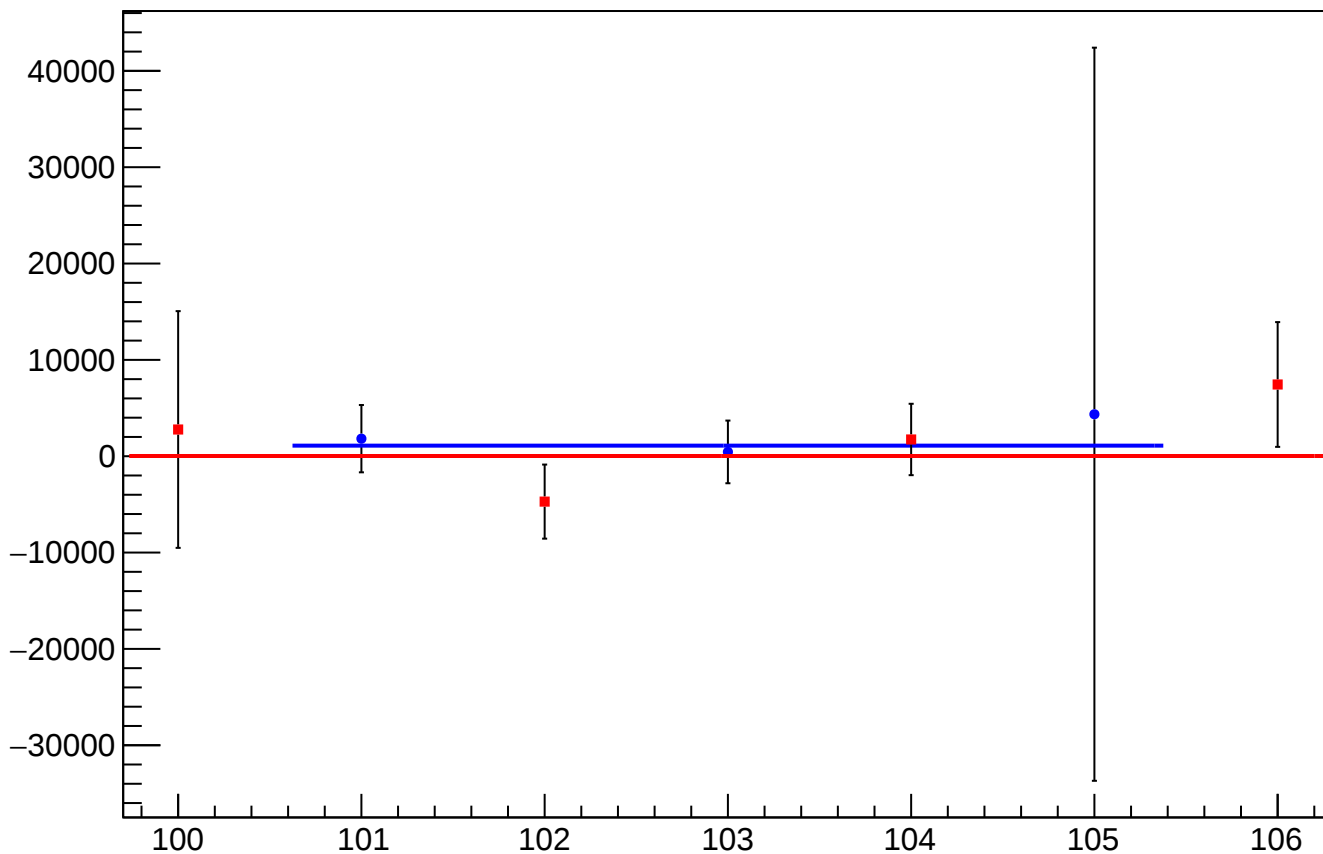
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_mean vs slug



Right In: 1097.985+/-2375.909 χ^2/NDF : 0.1/2

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

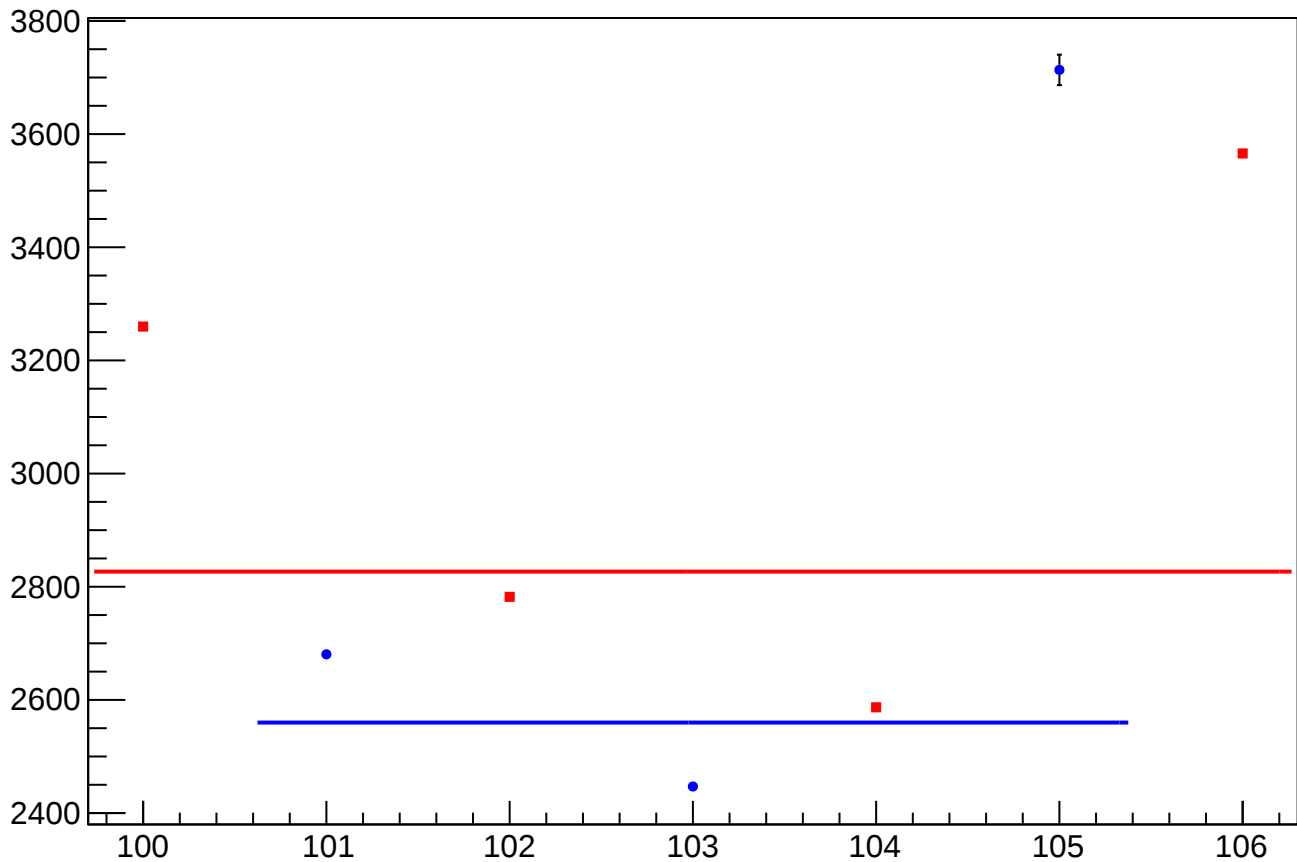
Right Out: 22.866+/-2418.389 χ^2/NDF : 3.1/3

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

1097.985+/-2375.909 χ^2/NDF : 0.1/2

22.866+/-2418.389 χ^2/NDF : 3.1/3

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

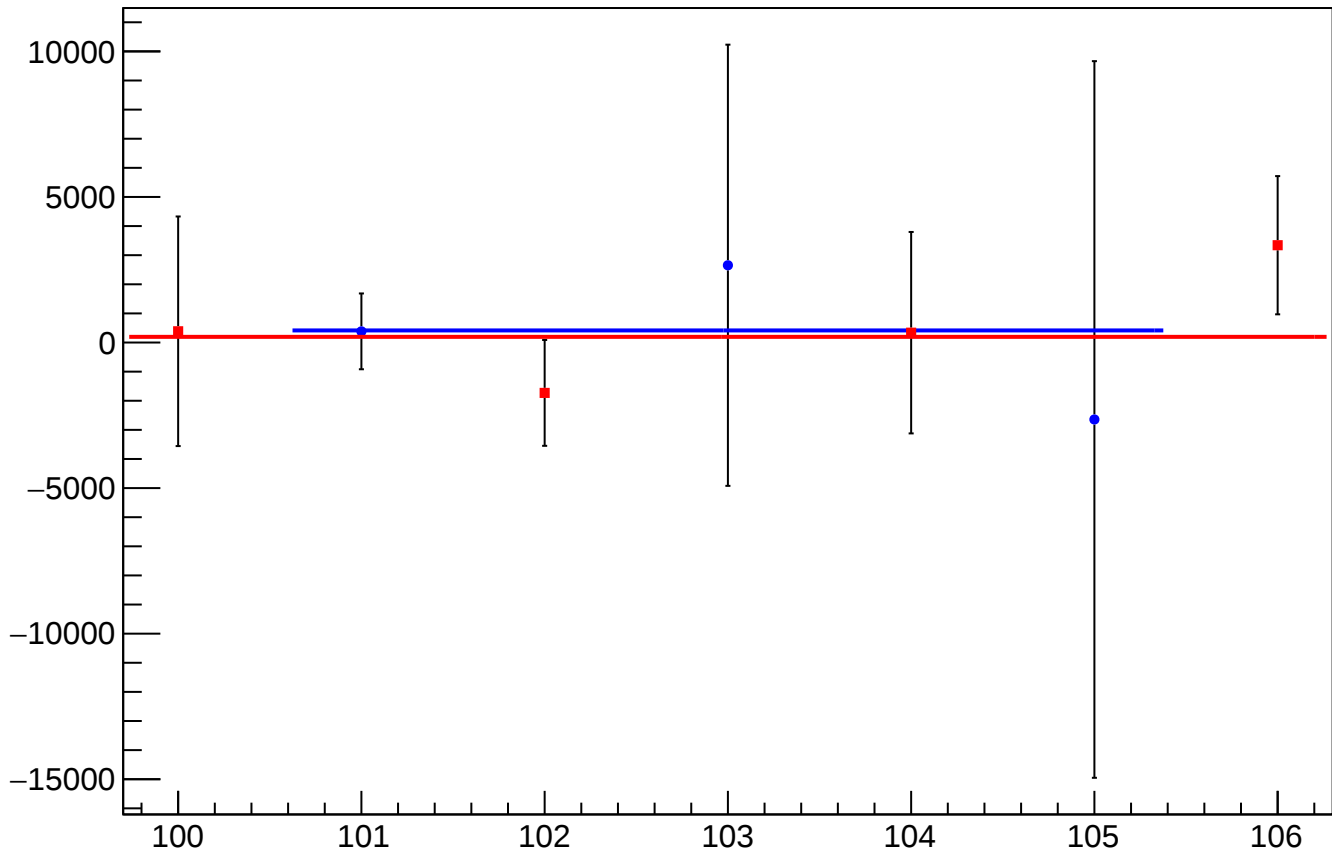
2559.975+/-1.680 χ^2/NDF : 6635.8/2

Right Out: 2826.778+/-1.710 χ^2/NDF : 37186.8/3

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

2826.778+/-1.710 χ^2/NDF : 37186.8/3

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

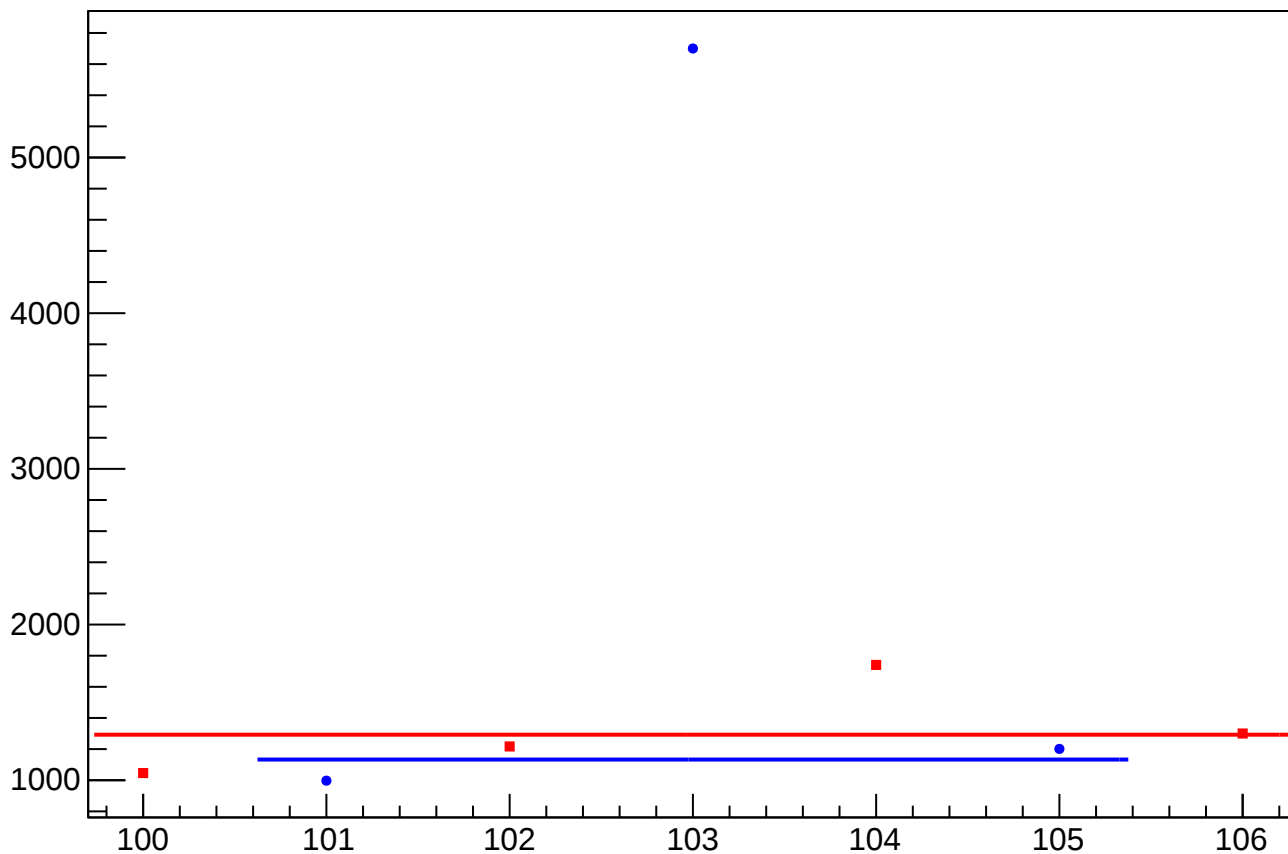
Right Out: 195.004 $\pm$ 1261.896 χ^2 /NDF: 2.9/3

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

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

195.004 $\pm$ 1261.896 χ^2 /NDF: 2.9/3

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

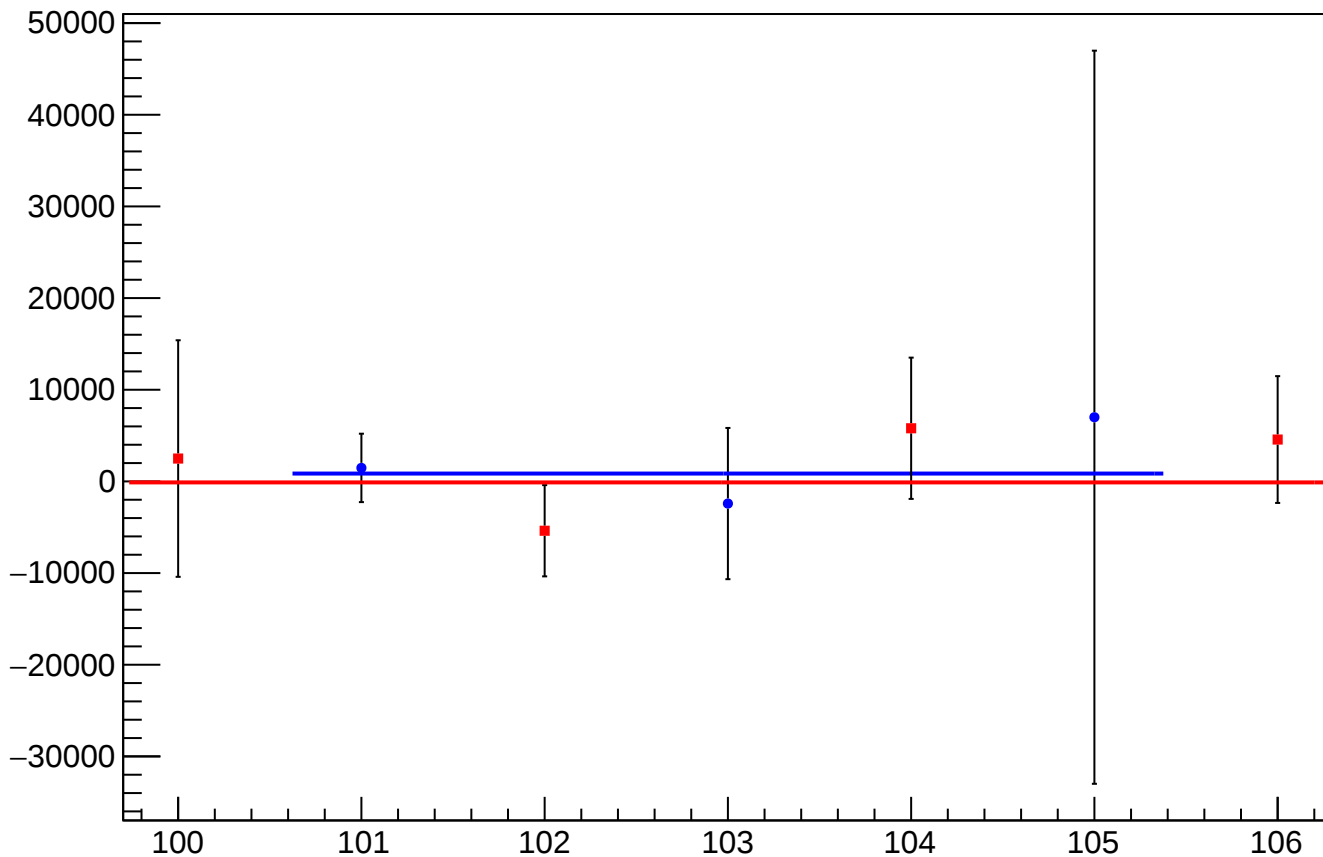
Right Out: 1292.573+/-0.892 χ^2/NDF : 44853.5/3

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

1132.903+/-0.902 χ^2/NDF : 748441.9/2

1292.573+/-0.892 χ^2/NDF : 44853.5/3

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

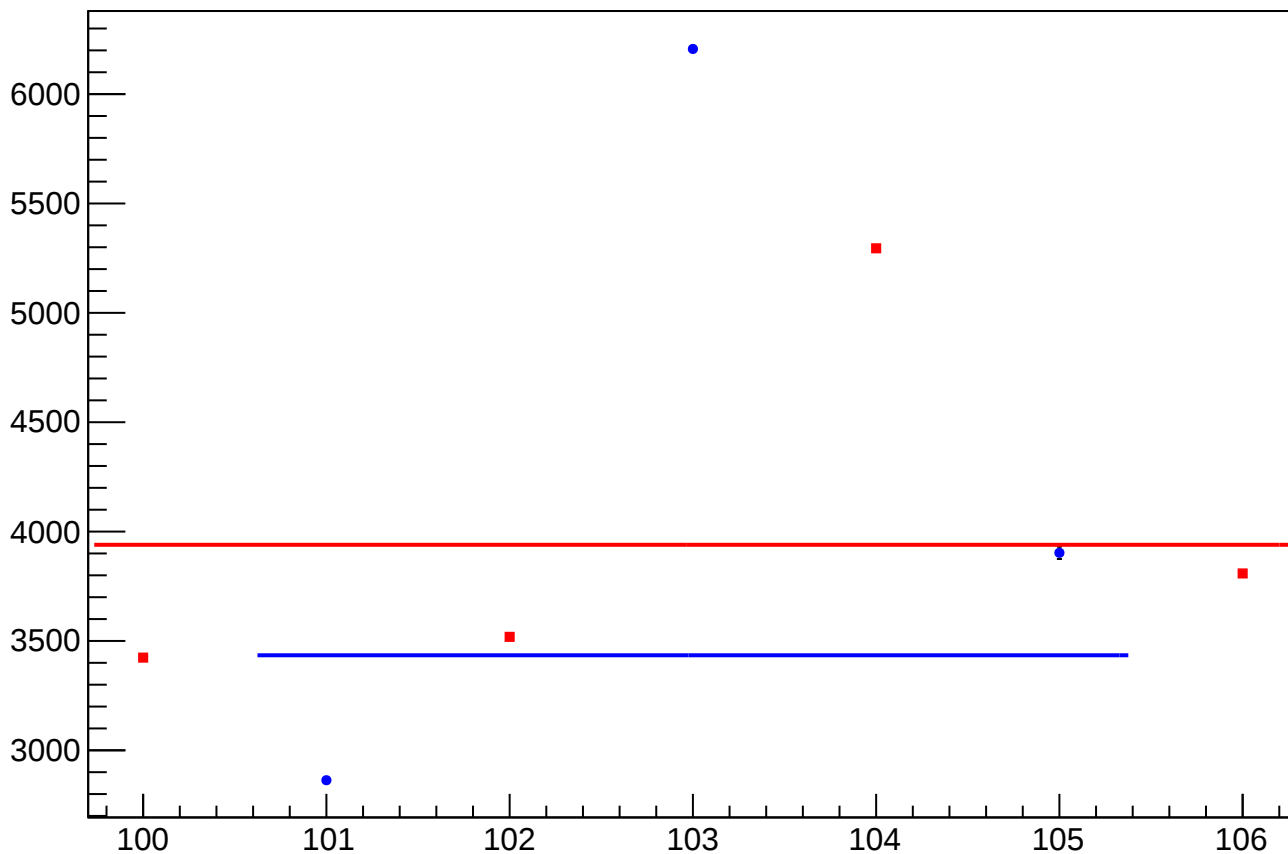
Right Out: -108.966+/-3448.153 χ^2 /NDF: 2.2/3

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

856.889+/-3387.530 χ^2 /NDF: 0.2/2

-108.966+/-3448.153 χ^2 /NDF: 2.2/3

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

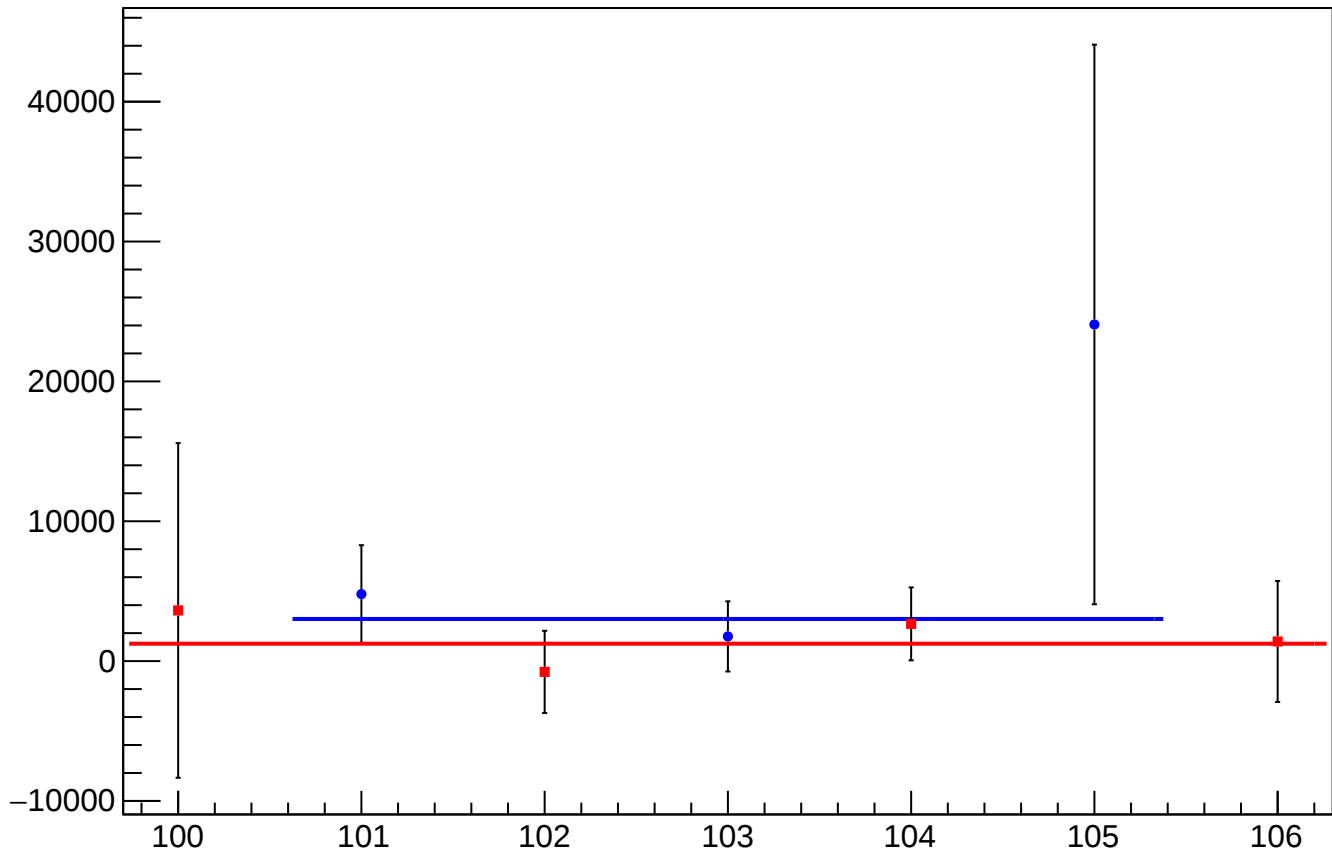
Right Out: 3939.590+/-2.438 χ^2/NDF : 80089.1/3

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

3434.490+/-2.395 χ^2/NDF : 272984.7/2

3939.590+/-2.438 χ^2/NDF : 80089.1/3

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

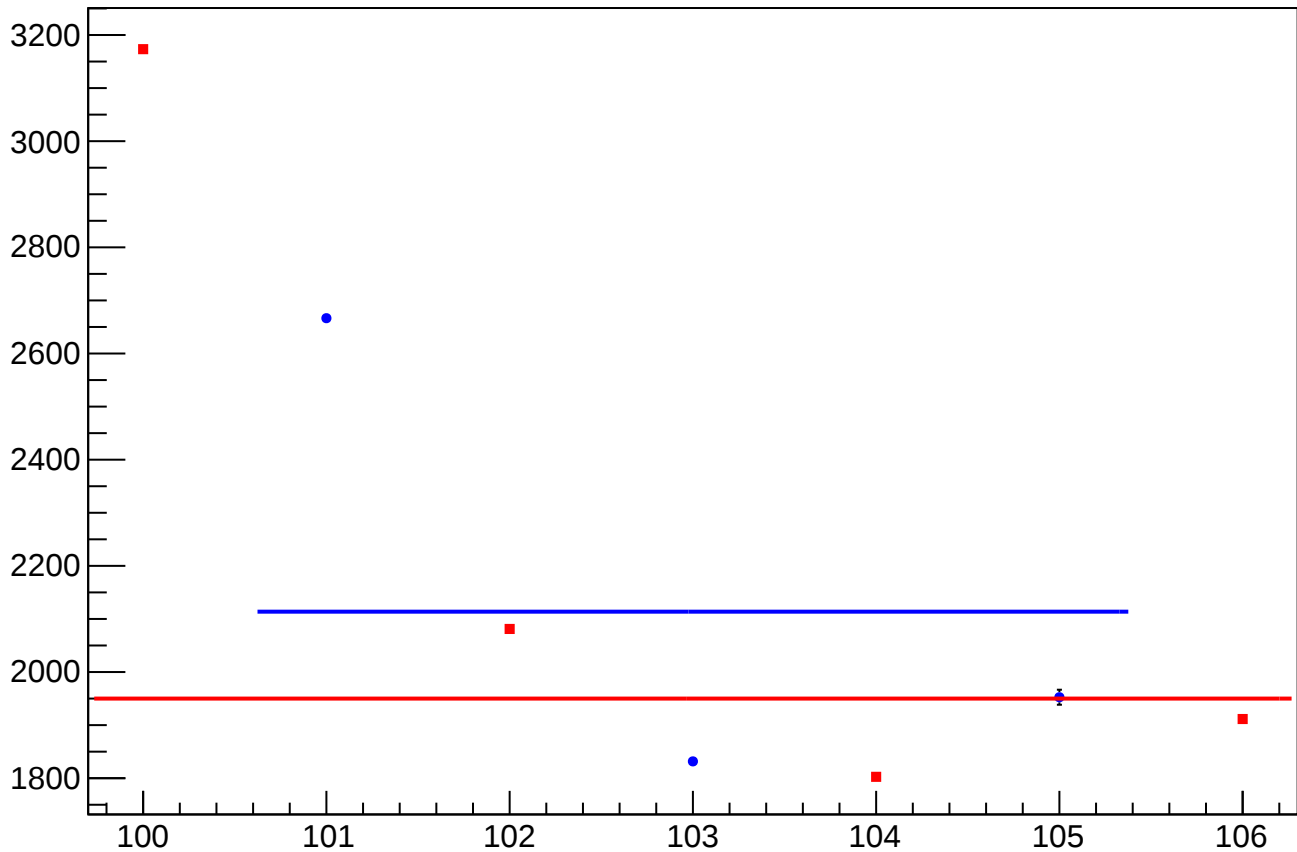
Right Out: 1245.165+/-1758.767 χ^2/NDF : 0.8/3

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

3013.311+/-2027.192 χ^2/NDF : 1.6/2

1245.165+/-1758.767 χ^2/NDF : 0.8/3

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

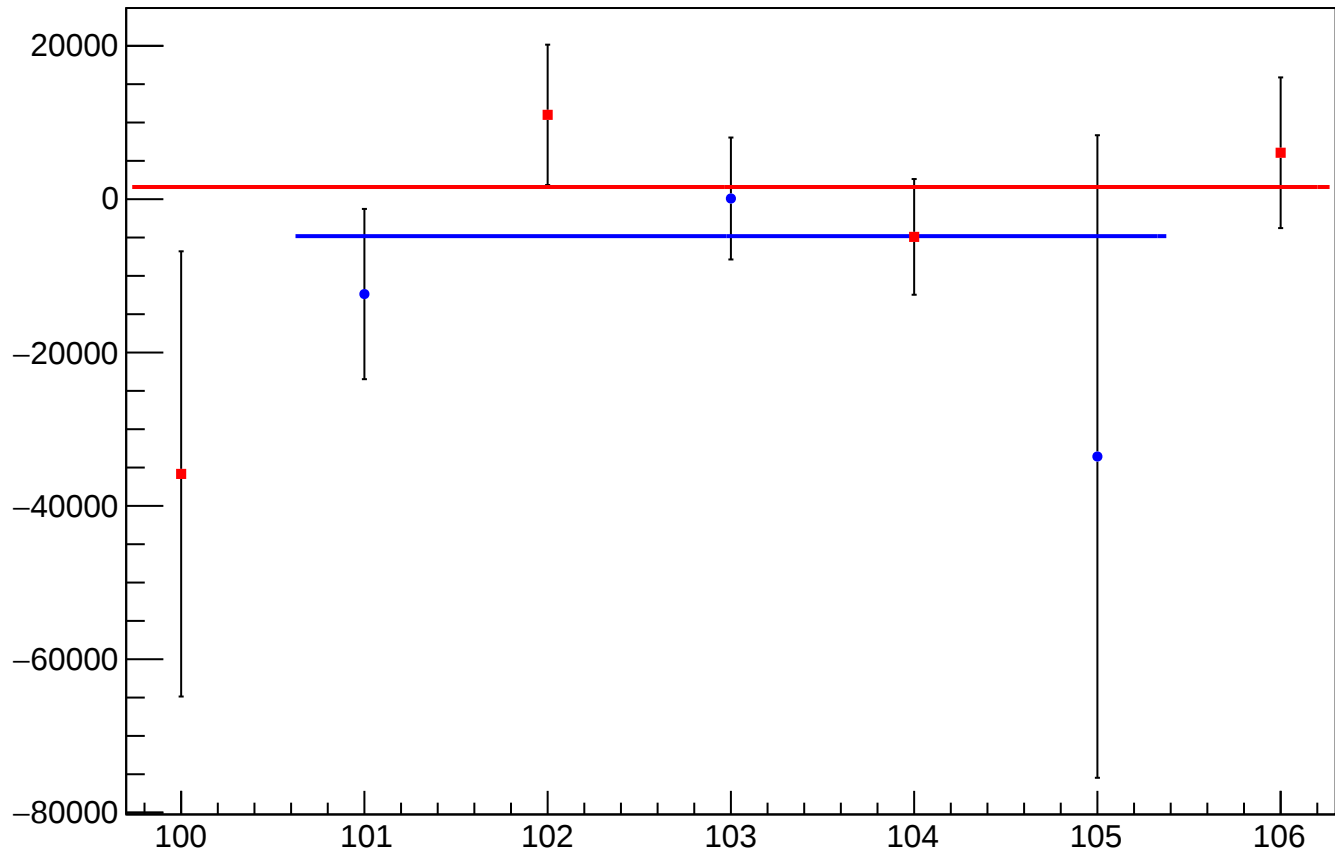
2113.710+/-1.433 χ^2/NDF : 75448.6/2

Right Out: 1949.992+/-1.244 χ^2/NDF : 31432.4/3

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

1949.992+/-1.244 χ^2/NDF : 31432.4/3

asym_atl2_correction_mean vs slug



Right In: -4819.093+/-6389.178 χ^2/NDF : 1.3/2

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

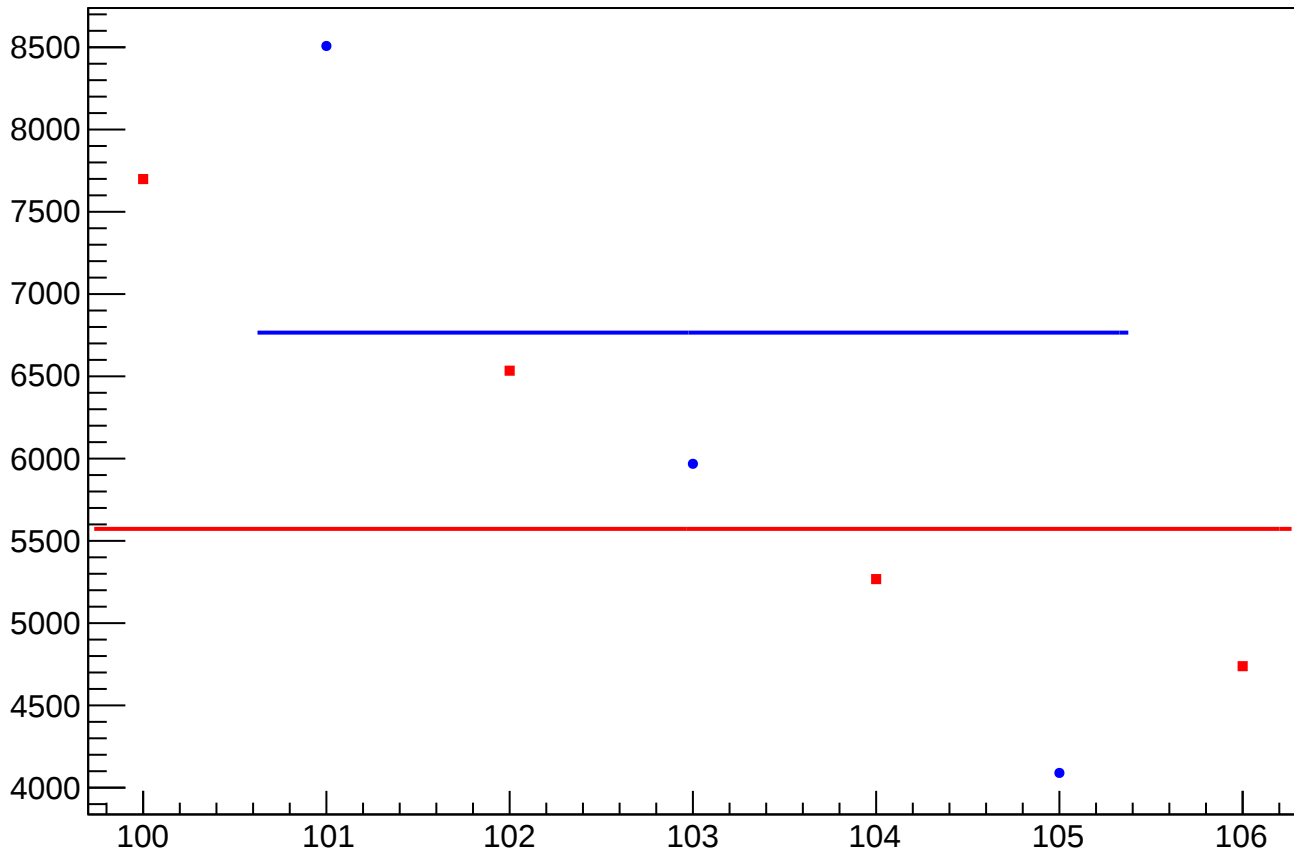
Right Out: 1590.073+/-4936.131 χ^2/NDF : 3.7/3

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

-4819.093+/-6389.178 χ^2/NDF : 1.3/2

1590.073+/-4936.131 χ^2/NDF : 3.7/3

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

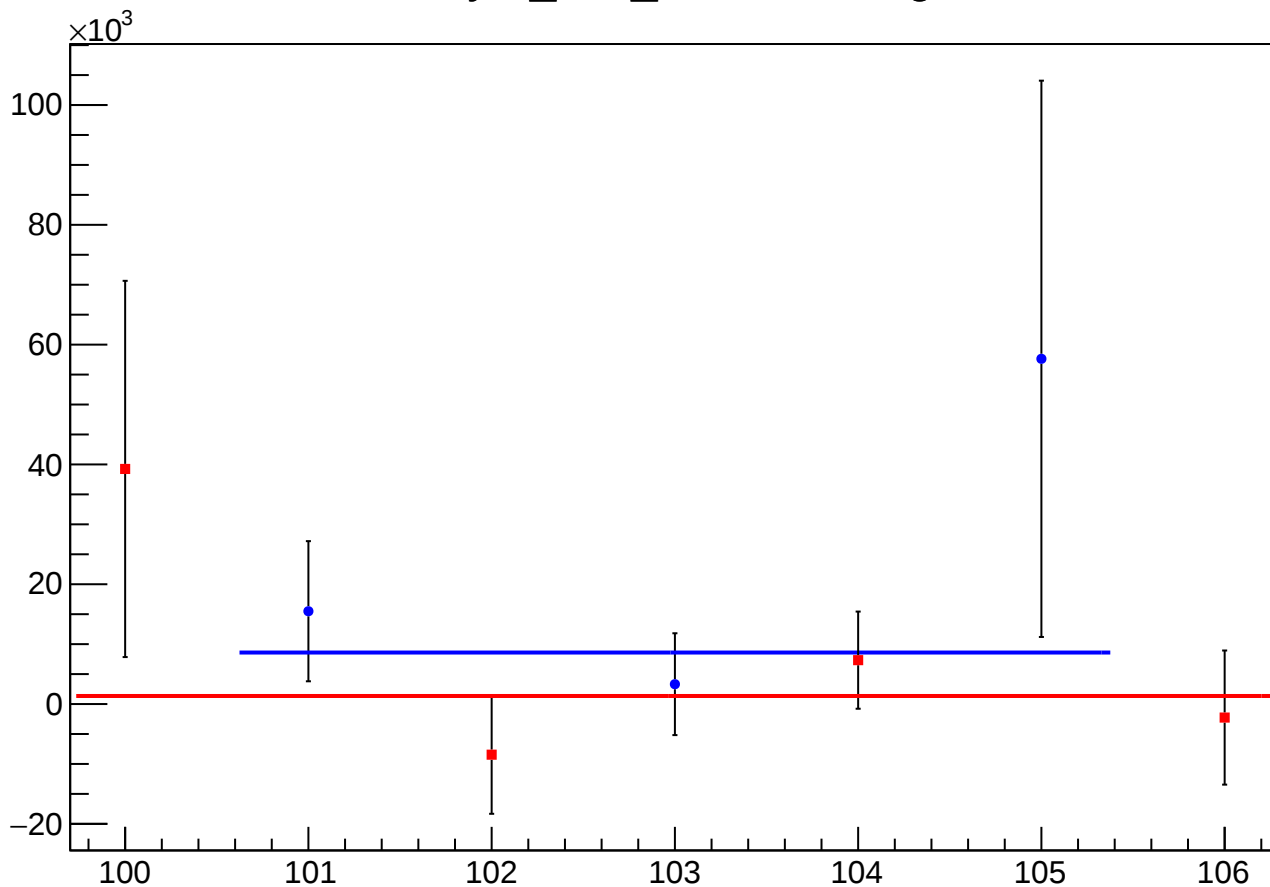
6765.711+/-4.518 χ^2/NDF : 77513.1/2

Right Out: 5572.881+/-3.490 χ^2/NDF : 50497.5/3

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

5572.881+/-3.490 χ^2/NDF : 50497.5/3

asym_atl2_mean vs slug



Right In: 8599.102+/-6802.174 χ^2/NDF : 1.8/2

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

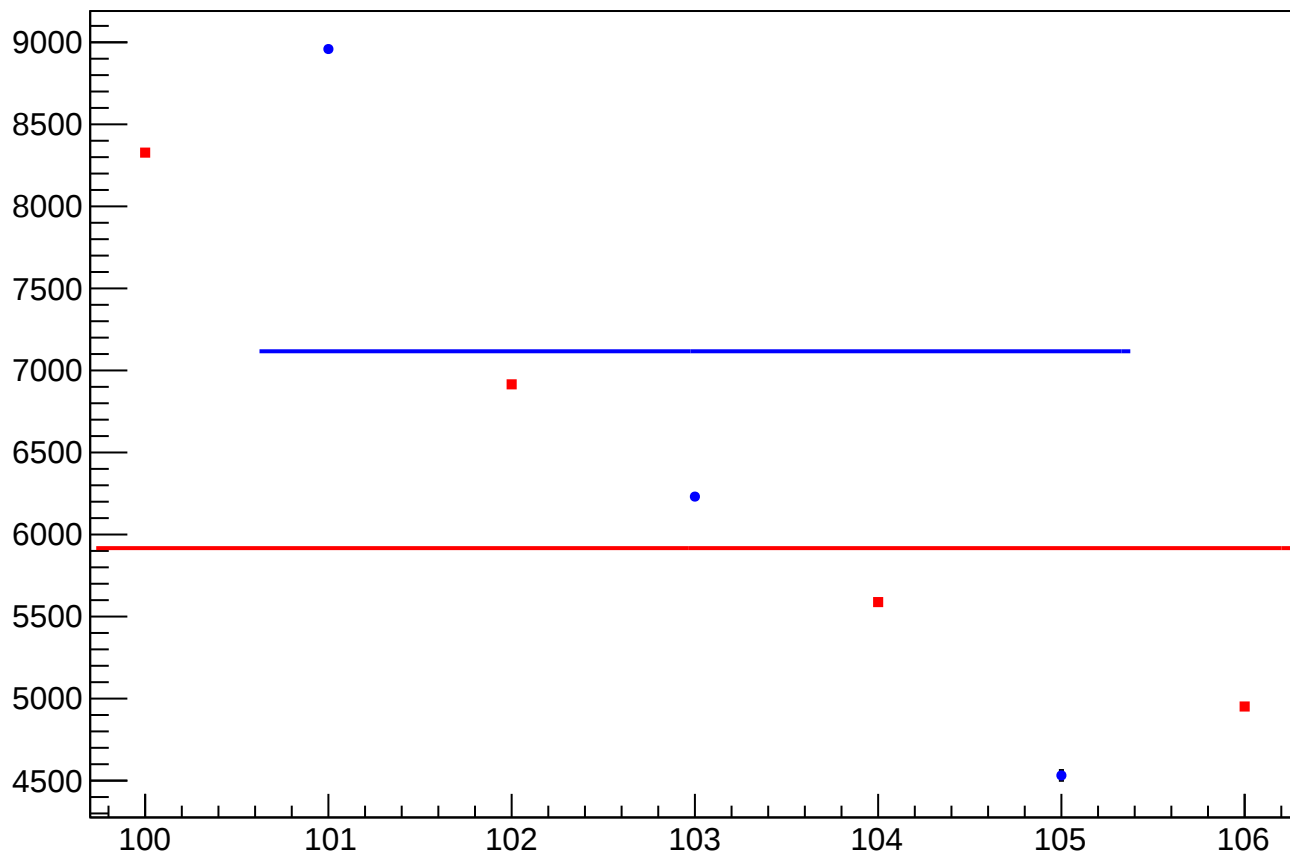
Right Out: 1345.113+/-5386.727 χ^2/NDF : 3.1/3

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

8599.102+/-6802.174 χ^2/NDF : 1.8/2

1345.113+/-5386.727 χ^2/NDF : 3.1/3

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

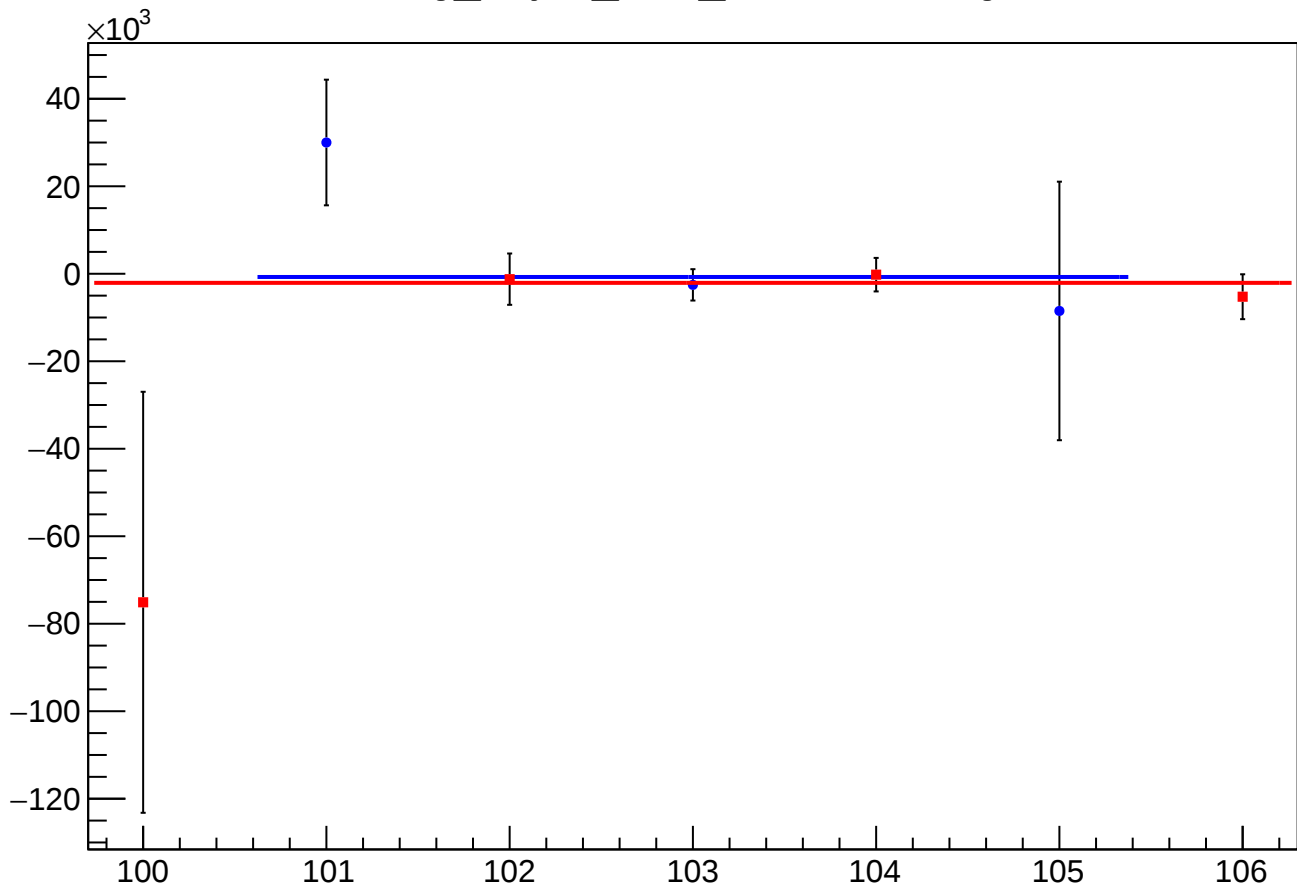
Right Out: 5917.070+/-3.809 χ^2/NDF : 50420.2/3

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

7116.830+/-4.810 χ^2/NDF : 77508.6/2

5917.070+/-3.809 χ^2/NDF : 50420.2/3

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

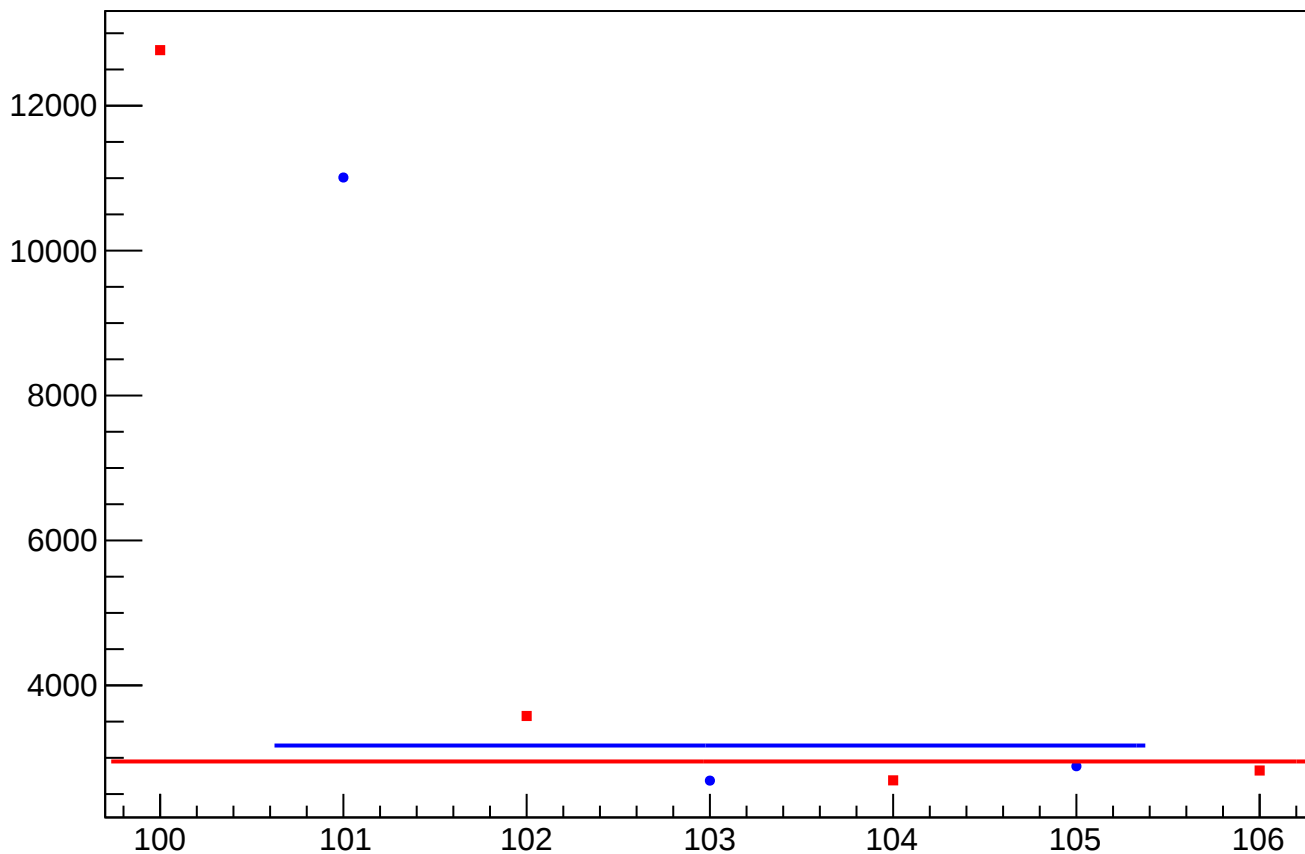
Right Out: -2077.835+/-2715.774 χ^2/NDF : 2.9/3

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

-735.228+/-3454.503 χ^2/NDF : 4.9/2

-2077.835+/-2715.774 χ^2/NDF : 2.9/3

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

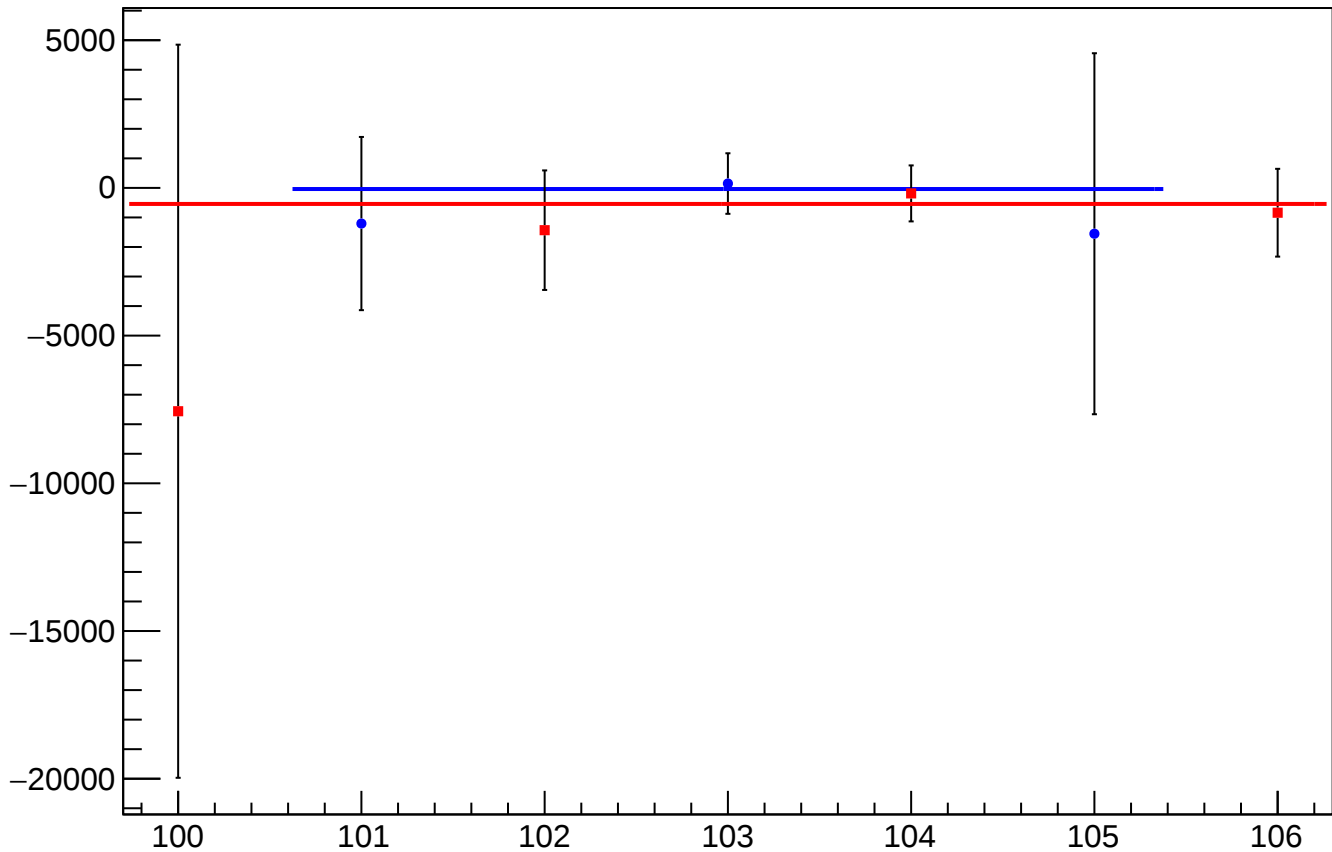
Right Out: 2949.841+/-1.920 χ^2/NDF : 116581.9/3

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

3169.861+/-2.443 χ^2/NDF : 632505.6/2

2949.841+/-1.920 χ^2/NDF : 116581.9/3

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

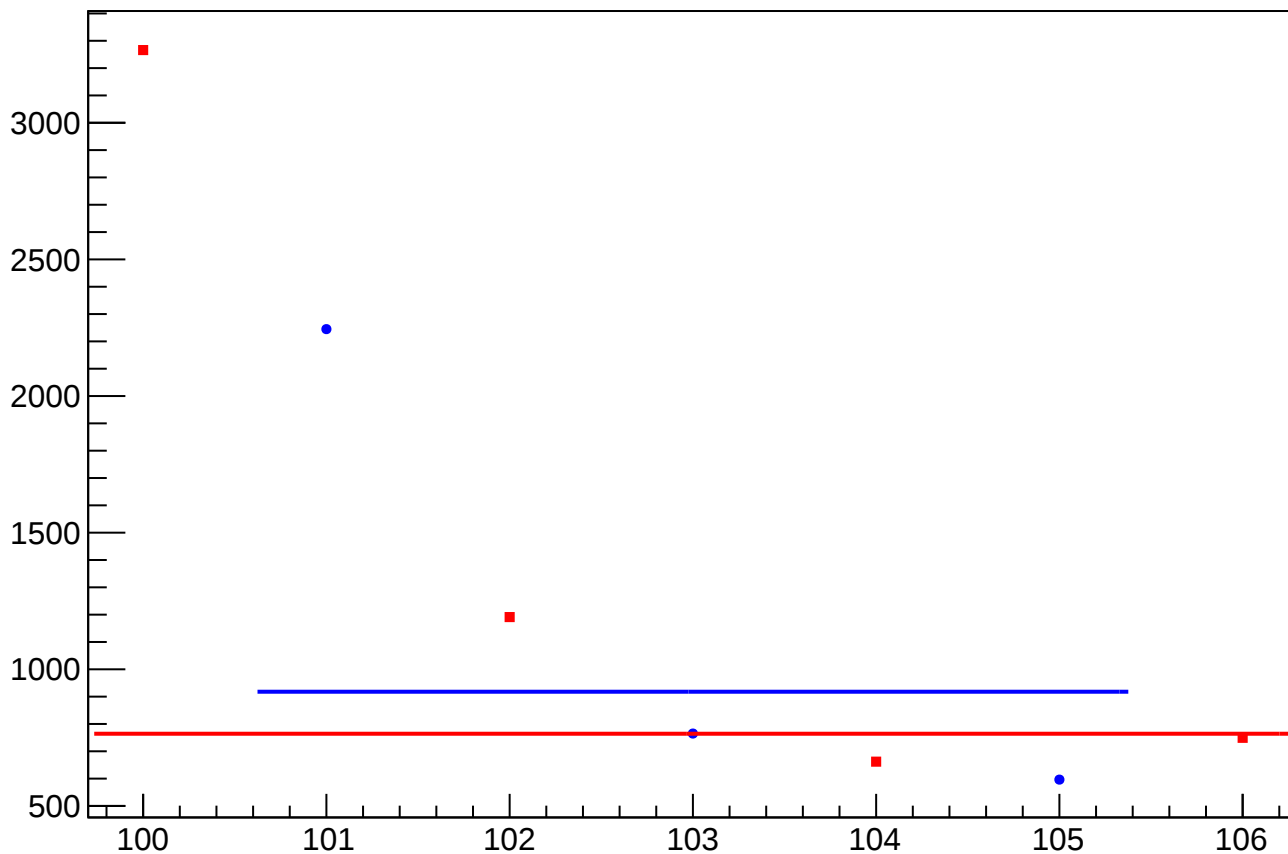
Right Out: -542.819+/-741.796 χ^2/NDF : 0.7/3

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

-37.700+/-955.422 χ^2/NDF : 0.3/2

-542.819+/-741.796 χ^2/NDF : 0.7/3

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

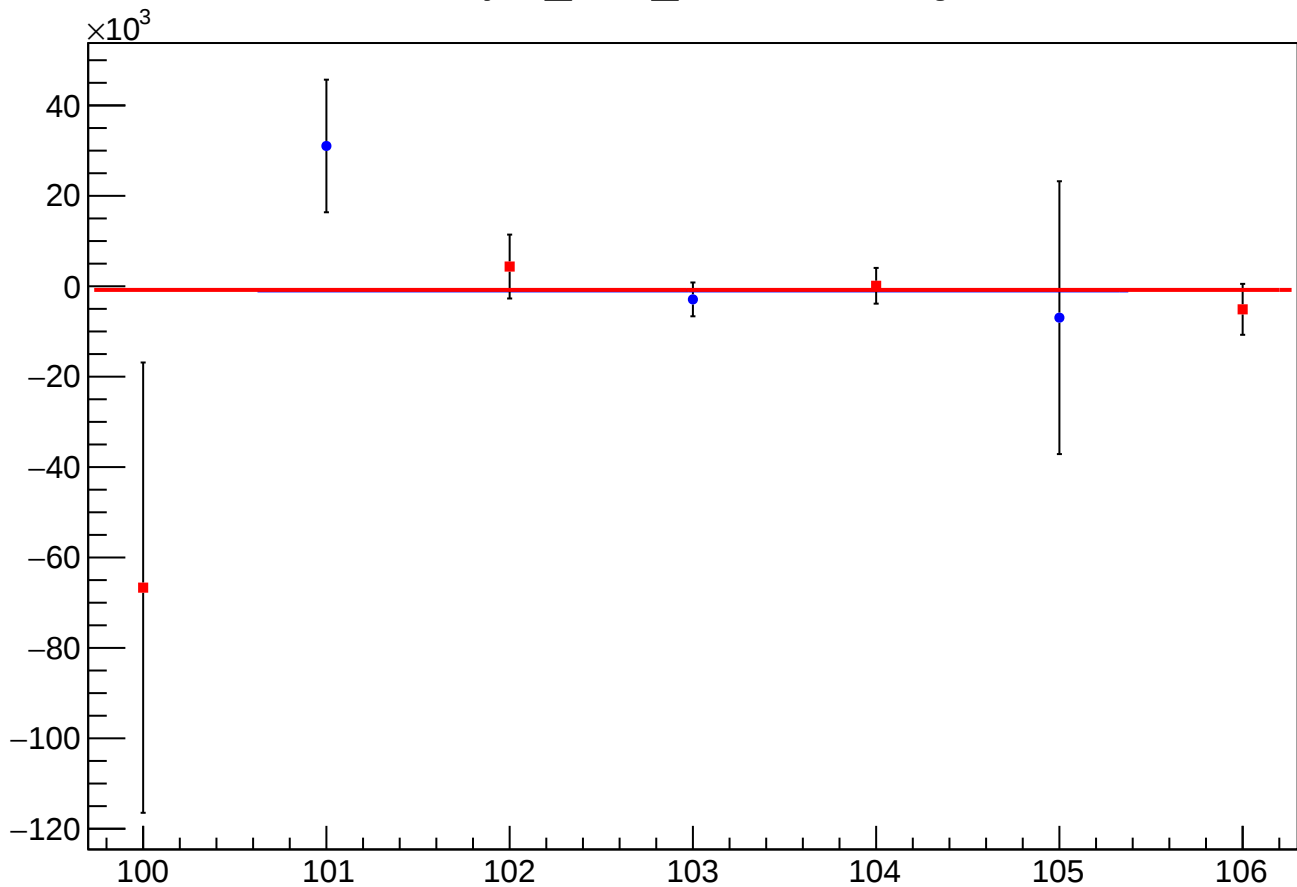
Right Out: 764.225+/-0.525 χ^2/NDF : 193804.2/3

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

917.969+/-0.676 χ^2/NDF : 459900.1/2

764.225+/-0.525 χ^2/NDF : 193804.2/3

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

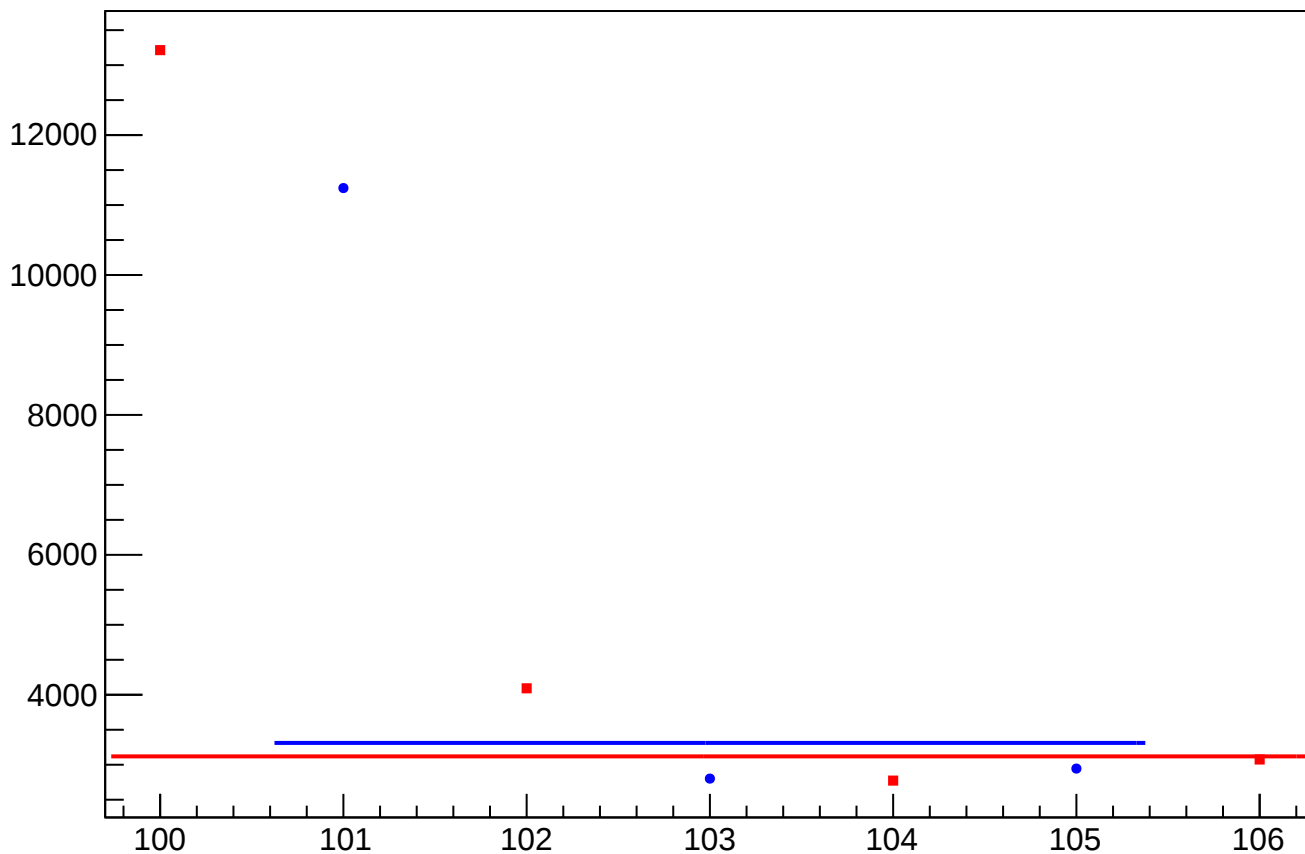
-920.340+/-3598.074 χ^2/NDF : 5.1/2

Right Out: -807.880+/-2936.179 χ^2/NDF : 2.9/3

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

-807.880+/-2936.179 χ^2/NDF : 2.9/3

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

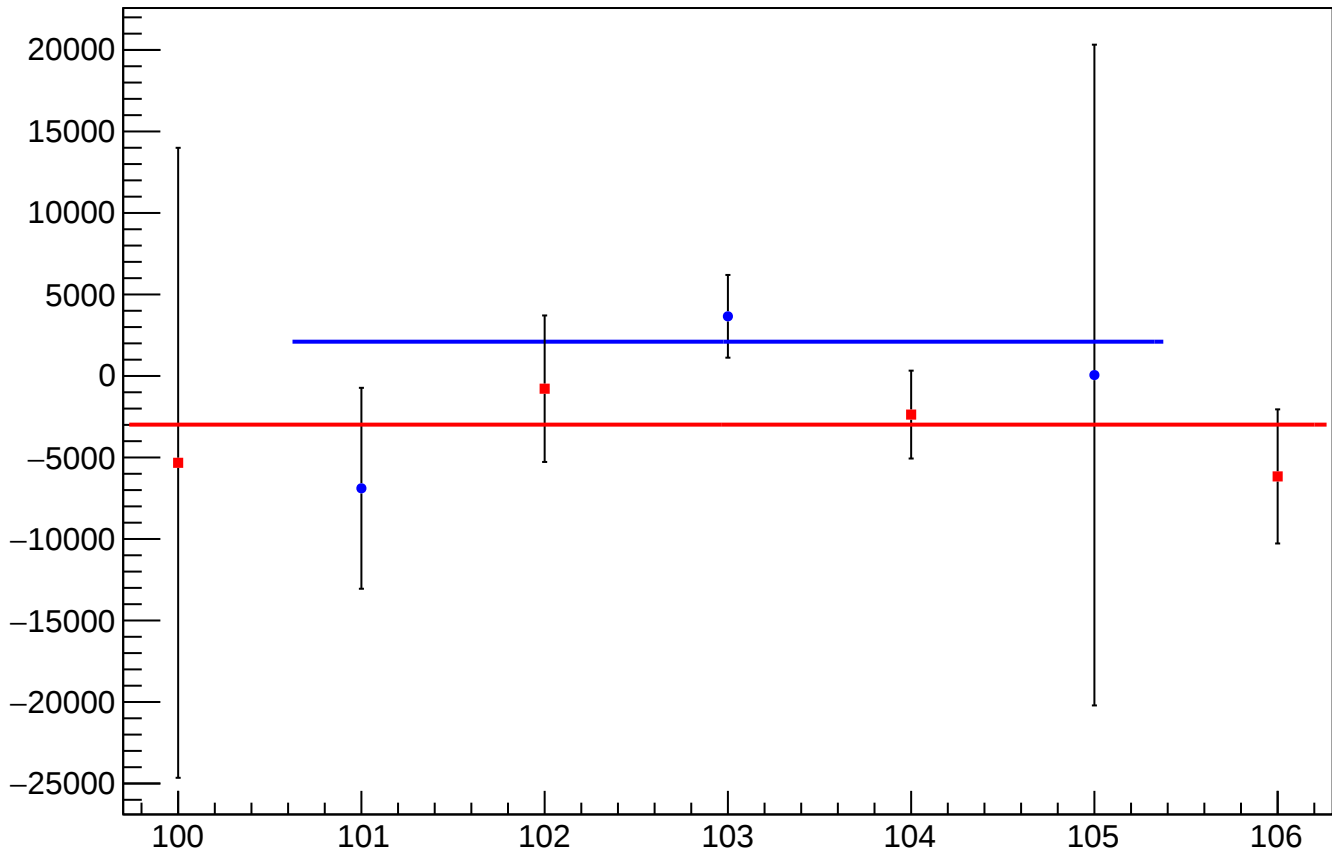
Right Out: 3119.332+/-2.076 χ^2 /NDF: 135597.1/3

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

3311.896+/-2.544 χ^2 /NDF: 622344.0/2

3119.332+/-2.076 χ^2 /NDF: 135597.1/3

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

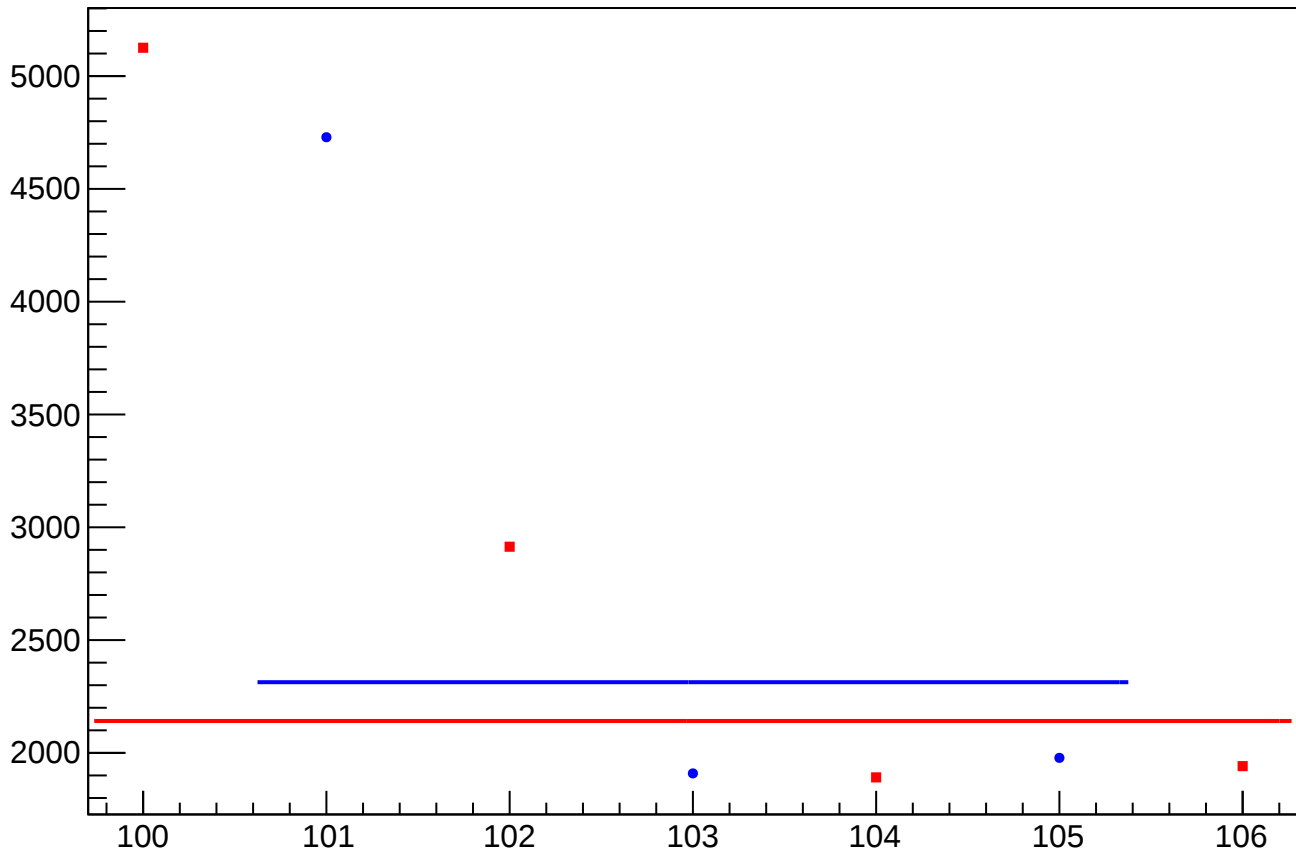
2103.249+/-2330.912 χ^2/NDF : 2.5/2

Right Out: -2984.894+/-2004.259 χ^2/NDF : 0.9/3

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

-2984.894+/-2004.259 χ^2/NDF : 0.9/3

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

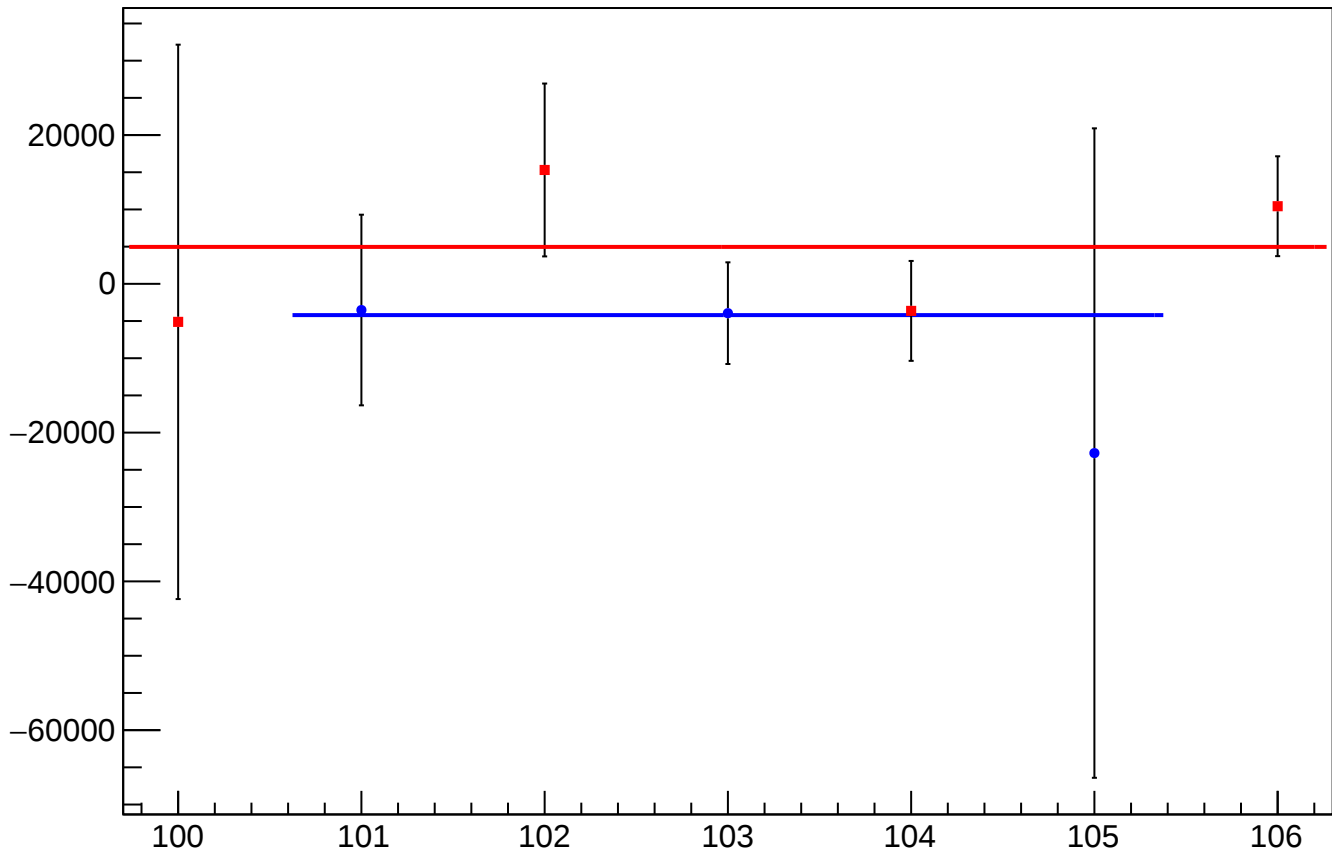
2313.340+/-1.648 χ^2/NDF : 358566.8/2

Right Out: 2141.523+/-1.417 χ^2/NDF : 128743.9/3

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

2141.523+/-1.417 χ^2/NDF : 128743.9/3

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

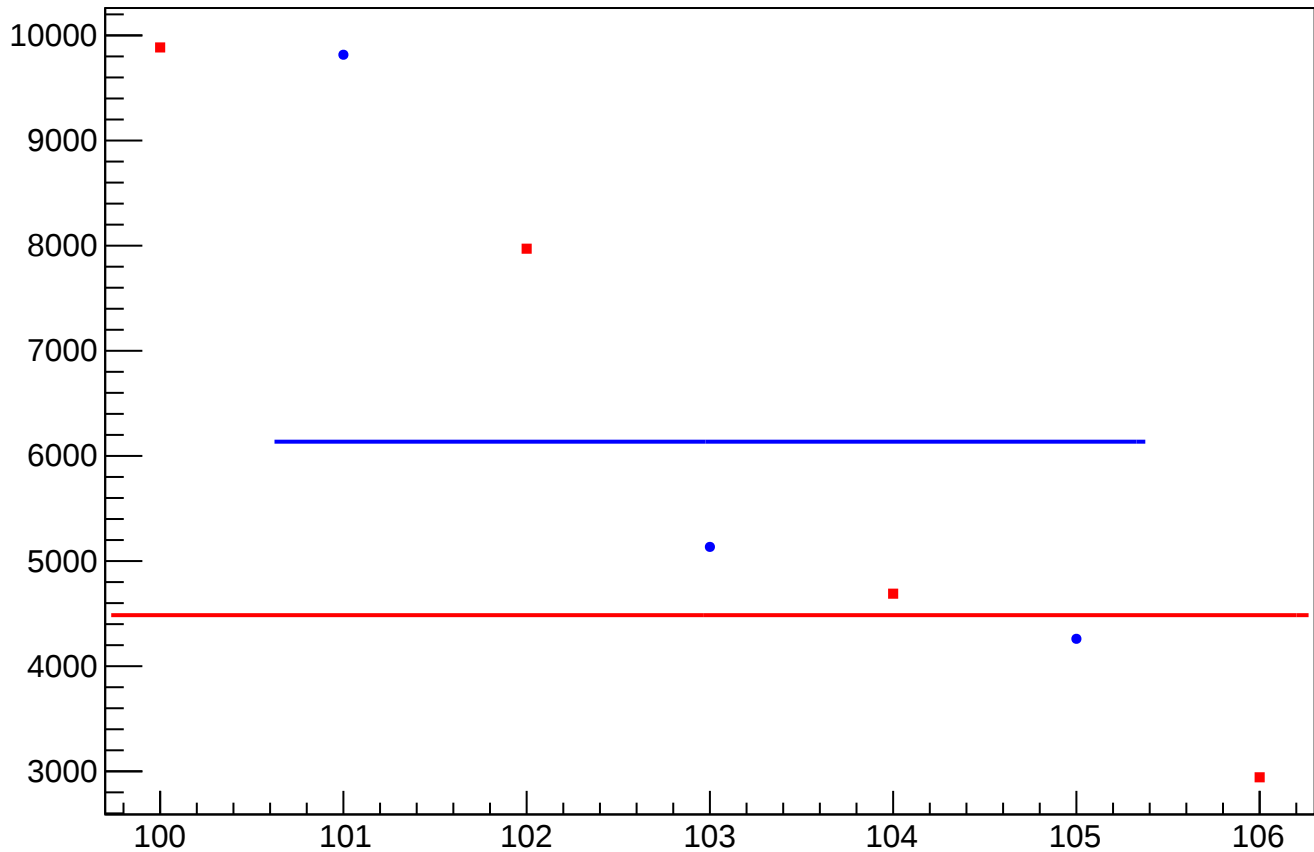
Right Out: 4964.336+/-4364.053 χ^2 /NDF: 3.2/3

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

-4203.360+/-5973.219 χ^2 /NDF: 0.2/2

4964.336+/-4364.053 χ^2 /NDF: 3.2/3

asym_atr2_correction_rms vs slug



Right In: 6135.535 $\pm$ 4.224 χ^2 /NDF: 211563.2/2

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

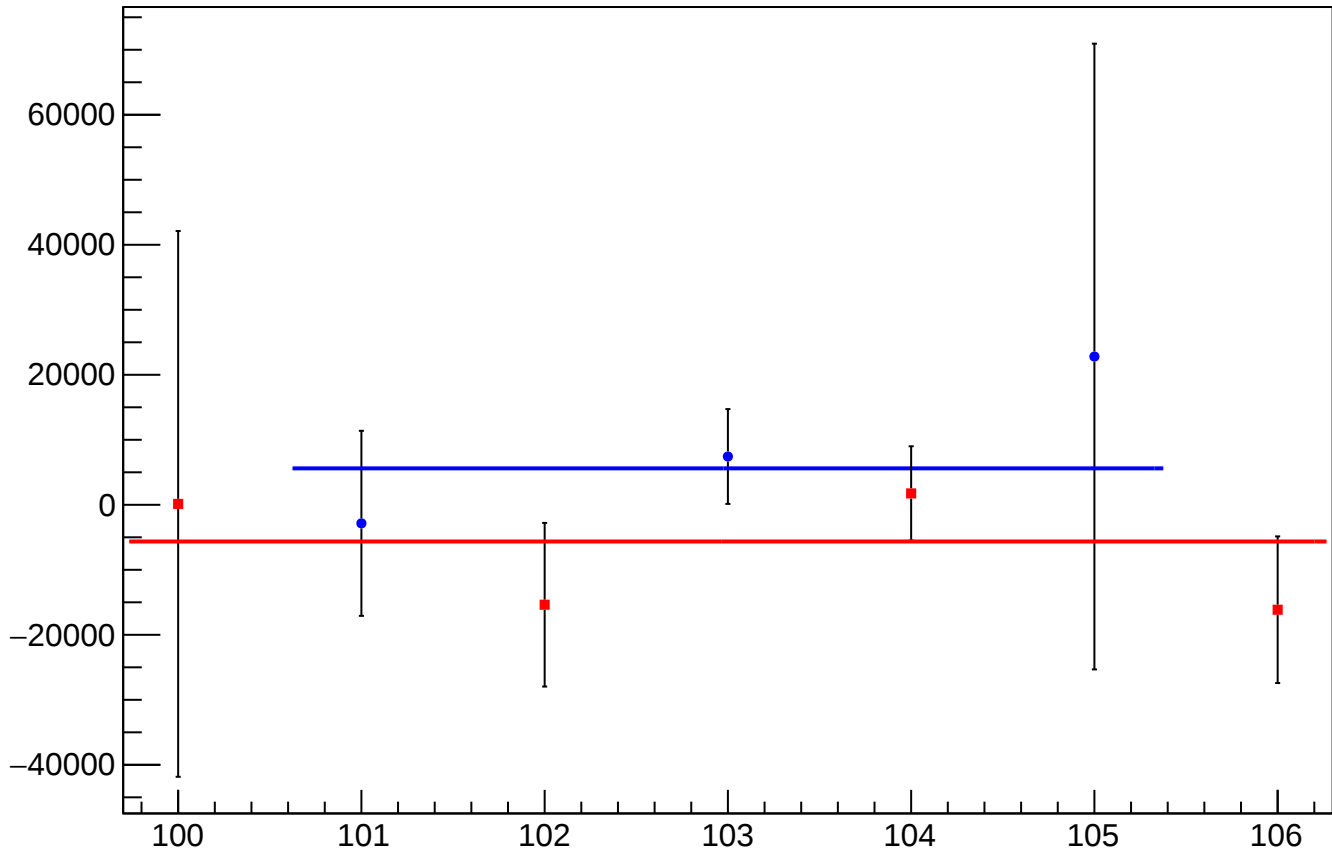
6135.535 $\pm$ 4.224 χ^2 /NDF: 211563.2/2

Right Out: 4485.392 $\pm$ 3.086 χ^2 /NDF: 329455.3/3

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

4485.392 $\pm$ 3.086 χ^2 /NDF: 329455.3/3

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

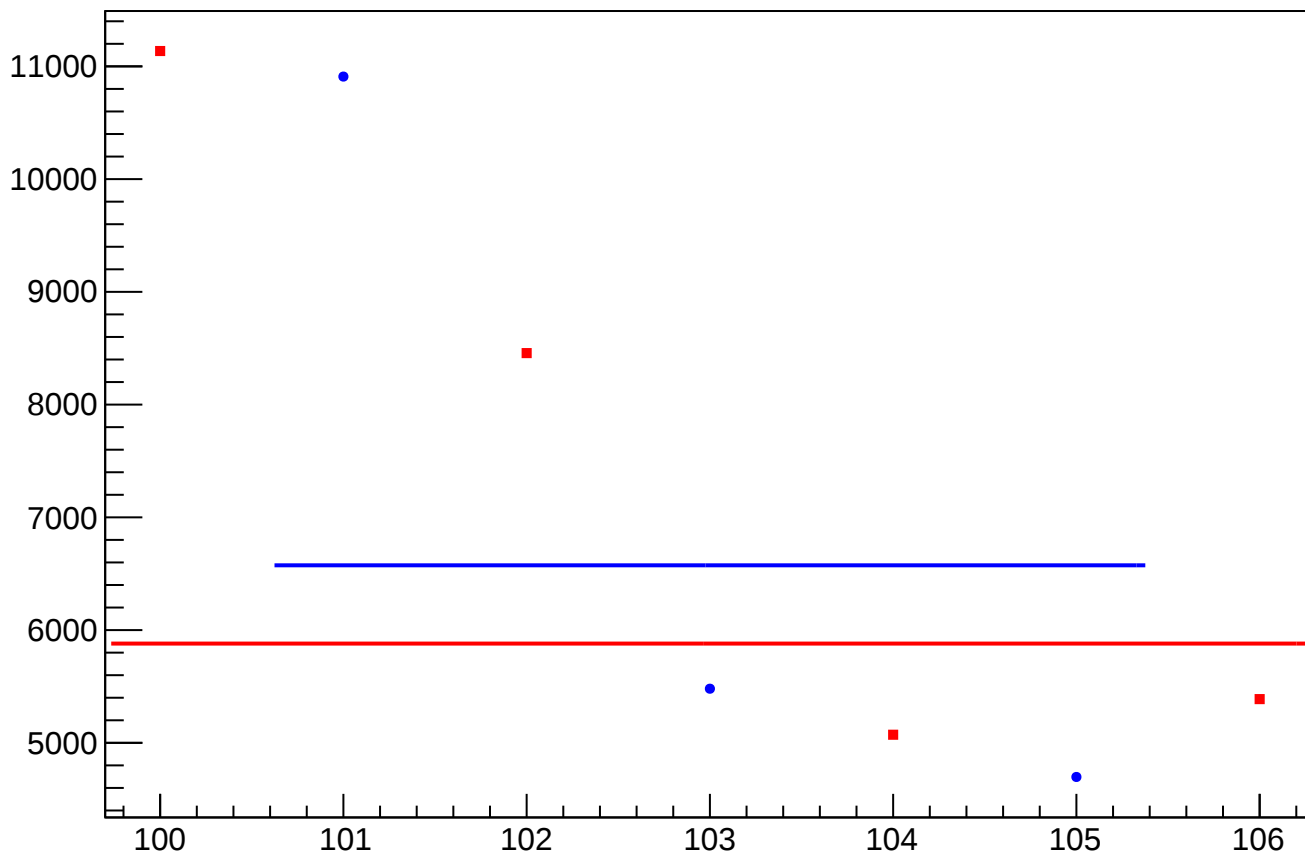
5605.734+/-6431.556 χ^2/NDF : 0.5/2

Right Out: -5643.634+/-5443.500 χ^2/NDF : 2.5/3

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

-5643.634+/-5443.500 χ^2/NDF : 2.5/3

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

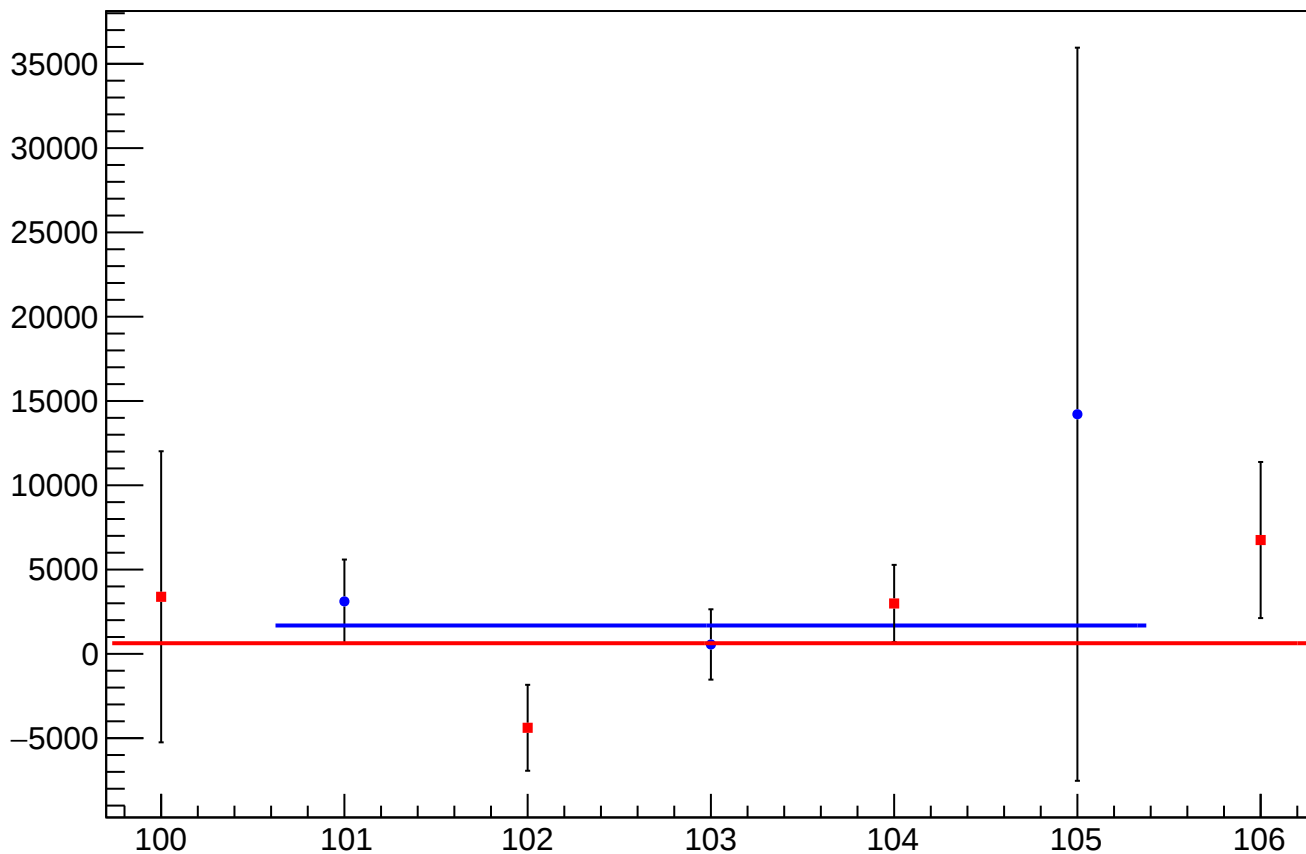
Right Out: 5880.398+/-3.849 χ^2/NDF : 143805.3/3

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

6574.584+/-4.548 χ^2/NDF : 233592.6/2

5880.398+/-3.849 χ^2/NDF : 143805.3/3

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

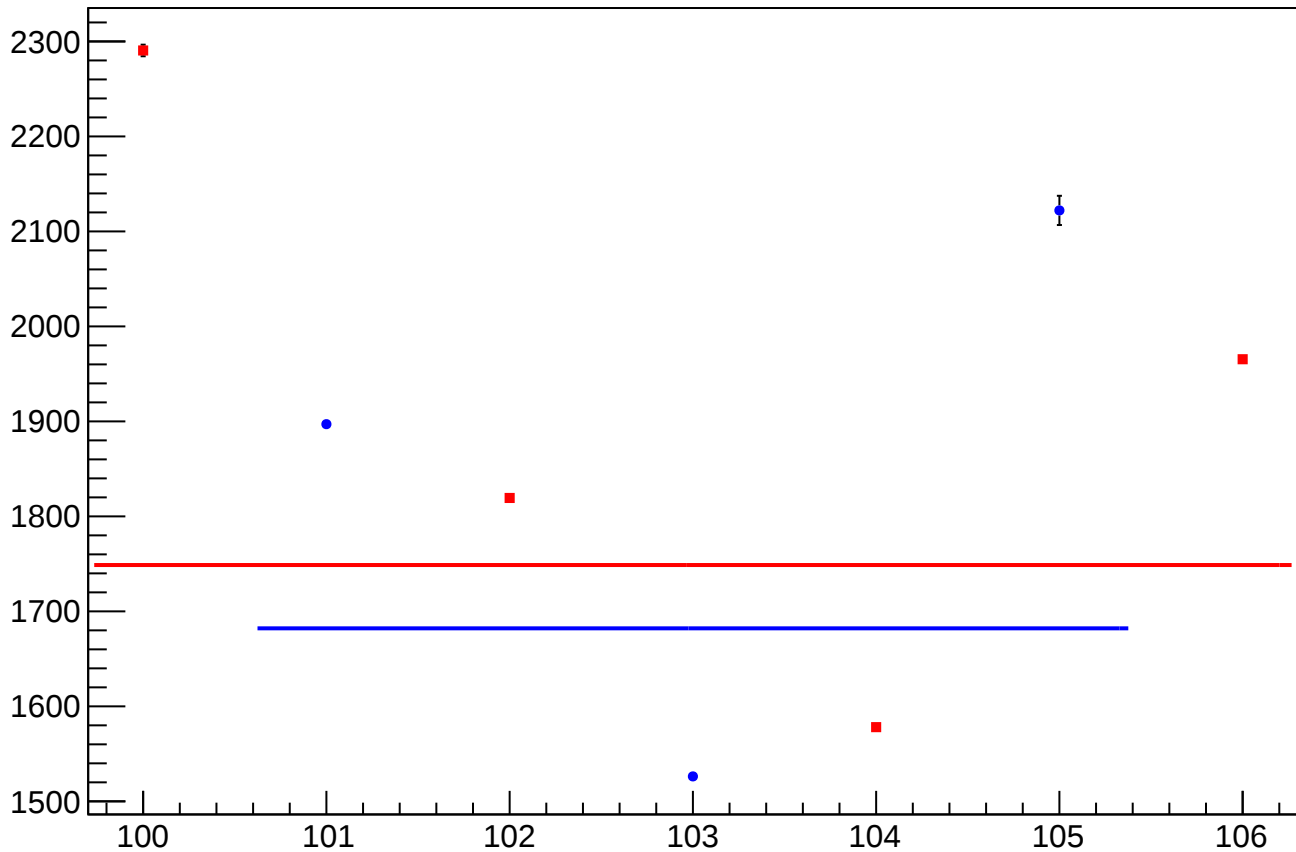
Right Out: 631.433+/-1571.855 χ^2/NDF : 6.8/3

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

1682.840+/-1592.898 χ^2/NDF : 1.0/2

631.433+/-1571.855 χ^2/NDF : 6.8/3

reg_asym_atl_avg_rms vs slug



Right In: 1682.127 $\pm$ 1.126 χ^2 /NDF: 26977.7/2

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

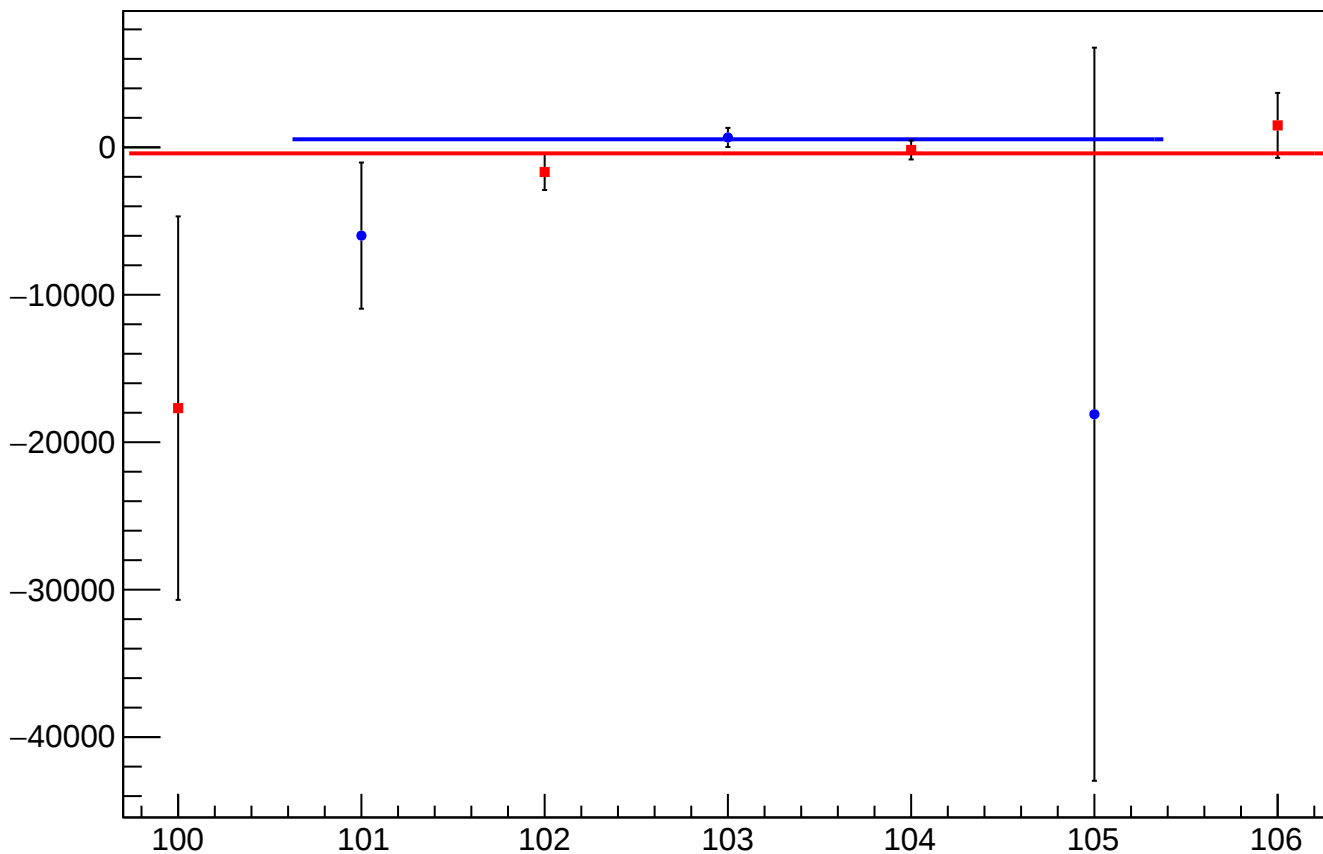
1682.127 $\pm$ 1.126 χ^2 /NDF: 26977.7/2

Right Out: 1748.781 $\pm$ 1.085 χ^2 /NDF: 26770.2/3

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

1748.781 $\pm$ 1.085 χ^2 /NDF: 26770.2/3

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

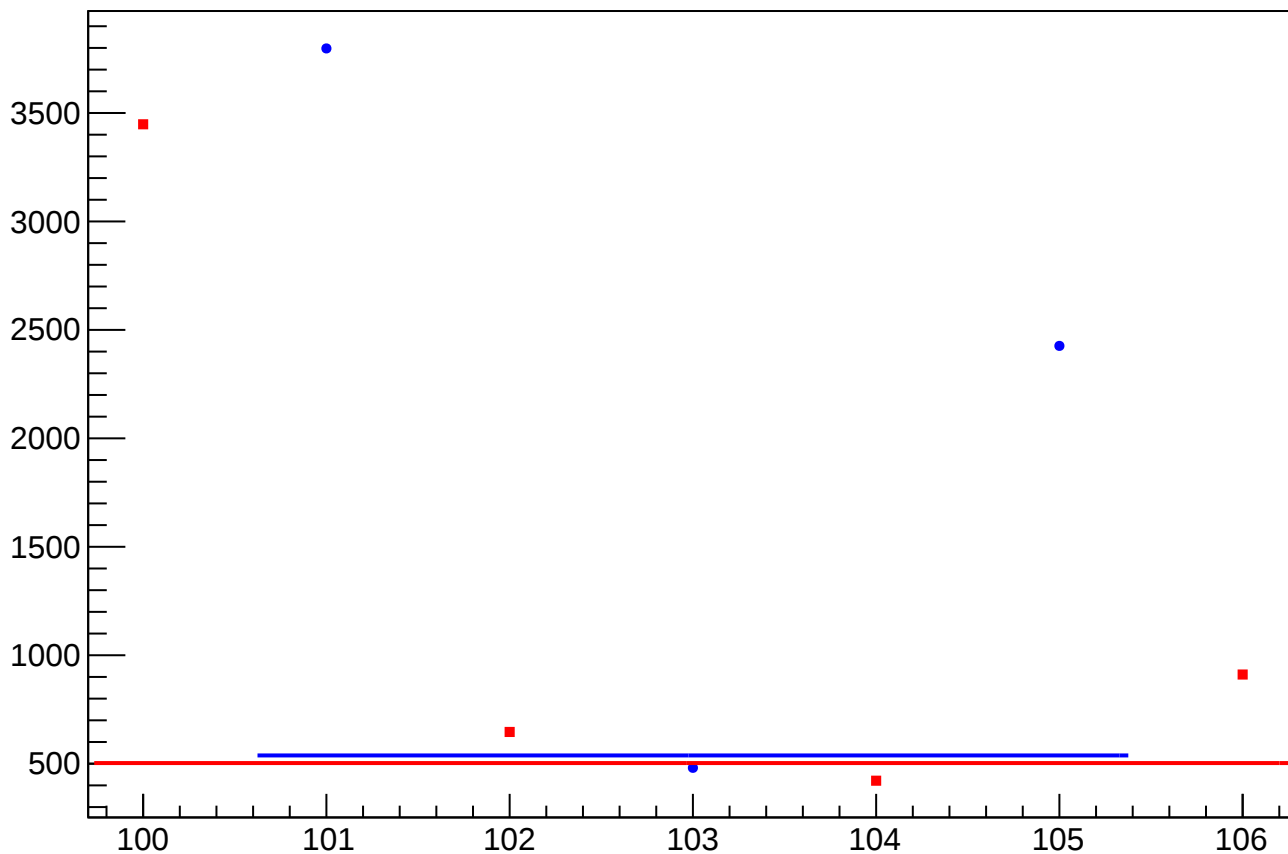
545.421+/-642.883 χ^2/NDF : 2.3/2

Right Out: -410.133+/-549.186 χ^2/NDF : 3.7/3

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

-410.133+/-549.186 χ^2/NDF : 3.7/3

asym_atl_avg_correction_rms vs slug



Right In: 538.065+/-0.455 χ^2/NDF : 892267.9/2

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

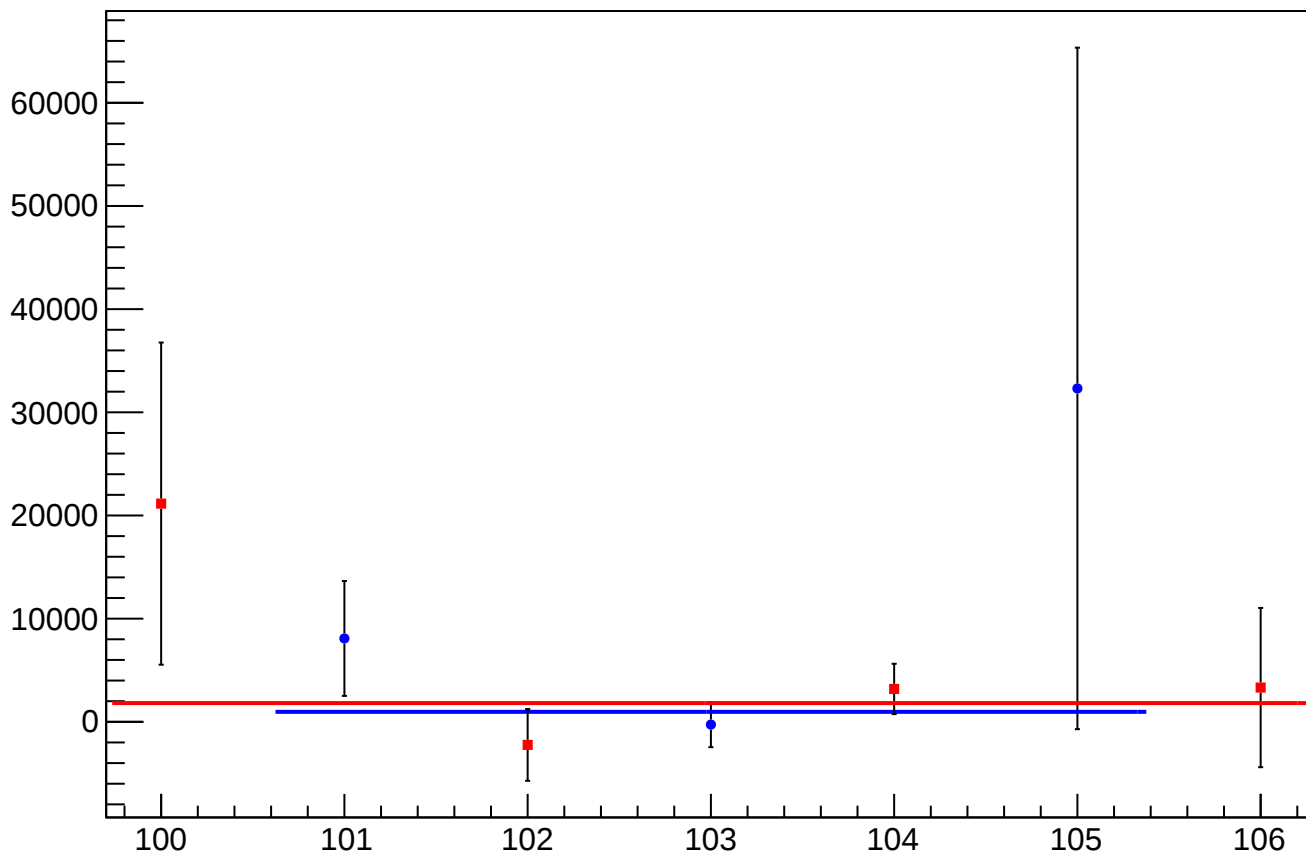
Right Out: 502.935+/-0.388 χ^2/NDF : 231053.6/3

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

538.065+/-0.455 χ^2/NDF : 892267.9/2

502.935+/-0.388 χ^2/NDF : 231053.6/3

asym_atl_avg_mean vs slug



Right In: 967.919+/-2033.074 χ^2/NDF : 2.9/2

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

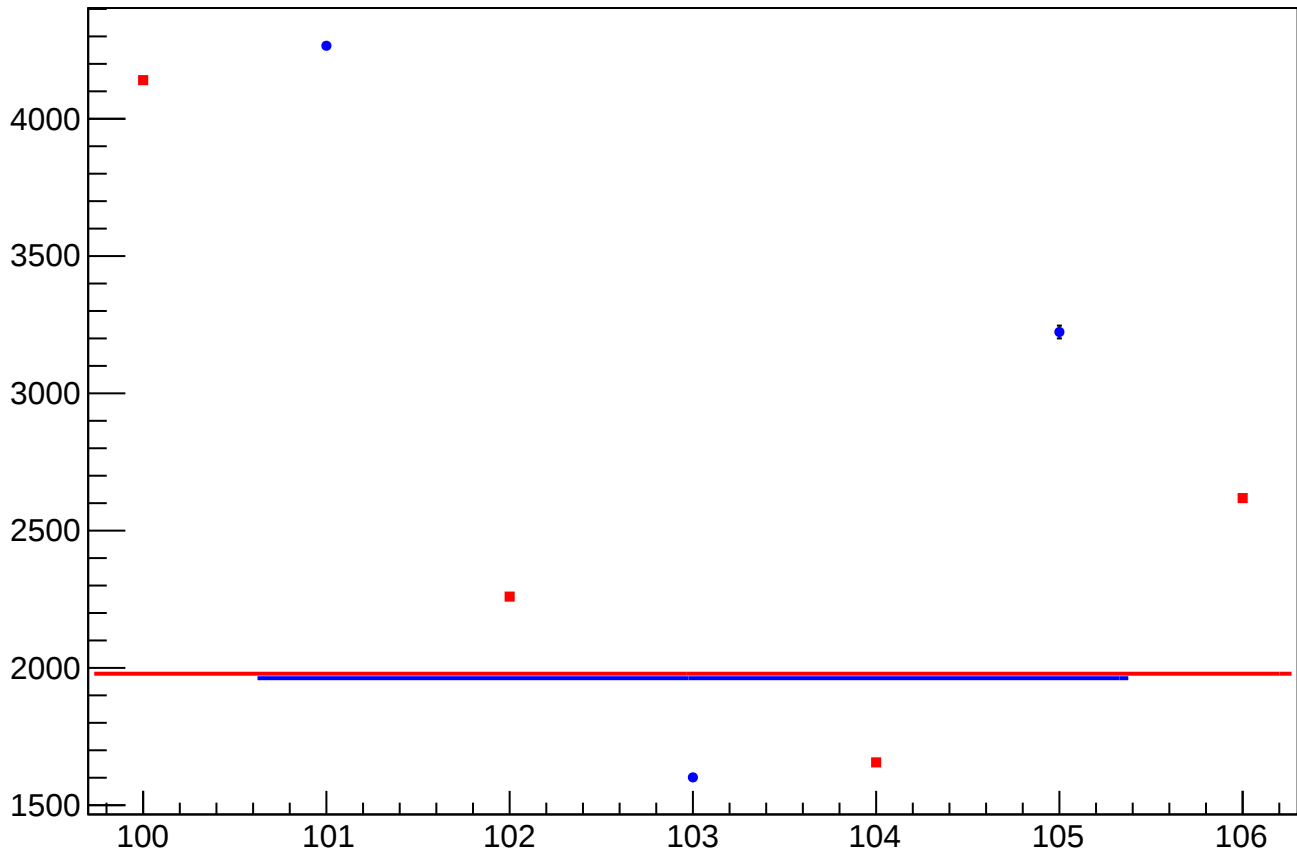
Right Out: 1816.974+/-1919.495 χ^2/NDF : 3.2/3

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

967.919+/-2033.074 χ^2/NDF : 2.9/2

1816.974+/-1919.495 χ^2/NDF : 3.2/3

asym_atl_avg_rms vs slug



Right In: 1962.502+/-1.438 χ^2/NDF : 399466.2/2

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

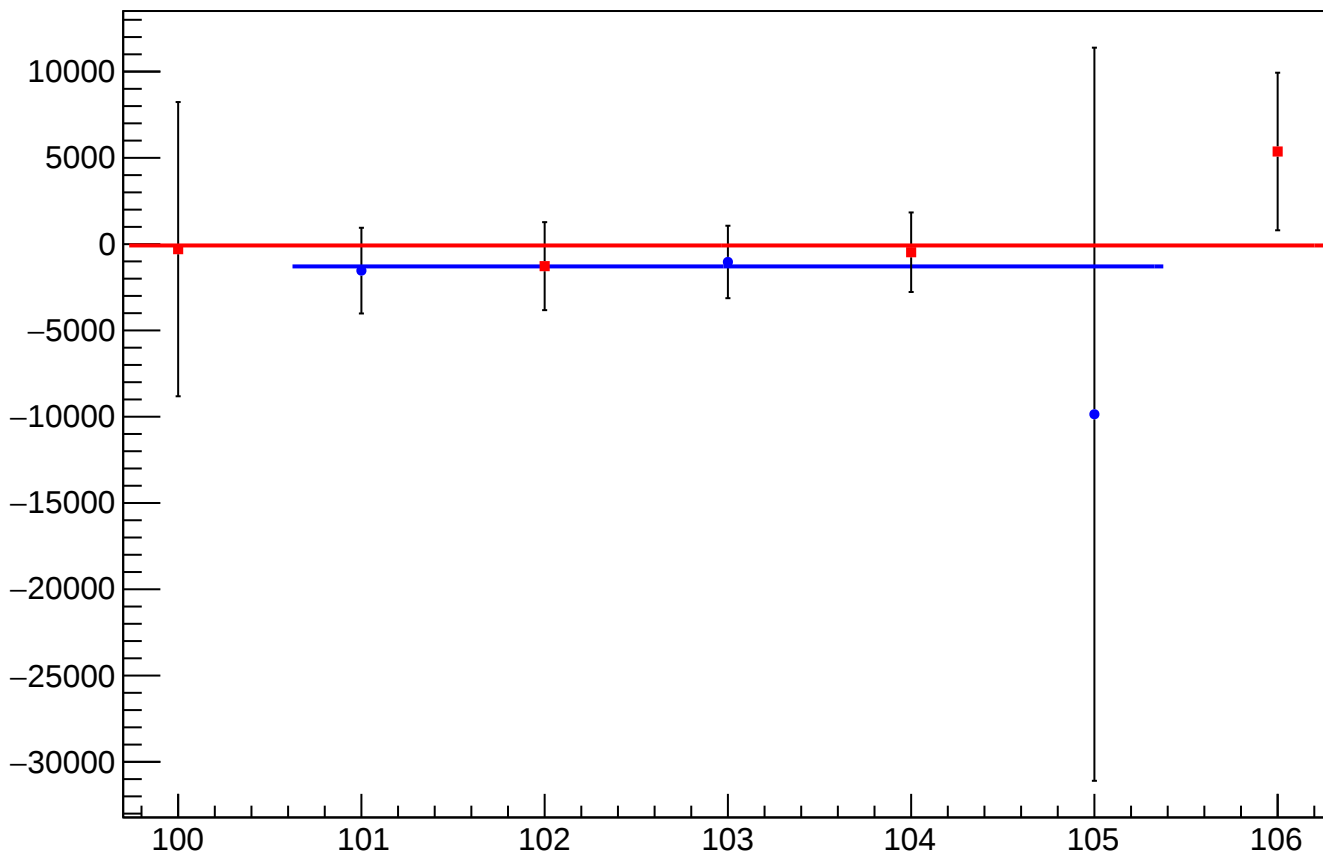
1962.502+/-1.438 χ^2/NDF : 399466.2/2

Right Out: 1978.882+/-1.315 χ^2/NDF : 114773.0/3

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

1978.882+/-1.315 χ^2/NDF : 114773.0/3

reg_asym_atl_dd_mean vs slug



Right In: -1290.567 $\pm$ 1598.491 χ^2 /NDF: 0.2/2

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

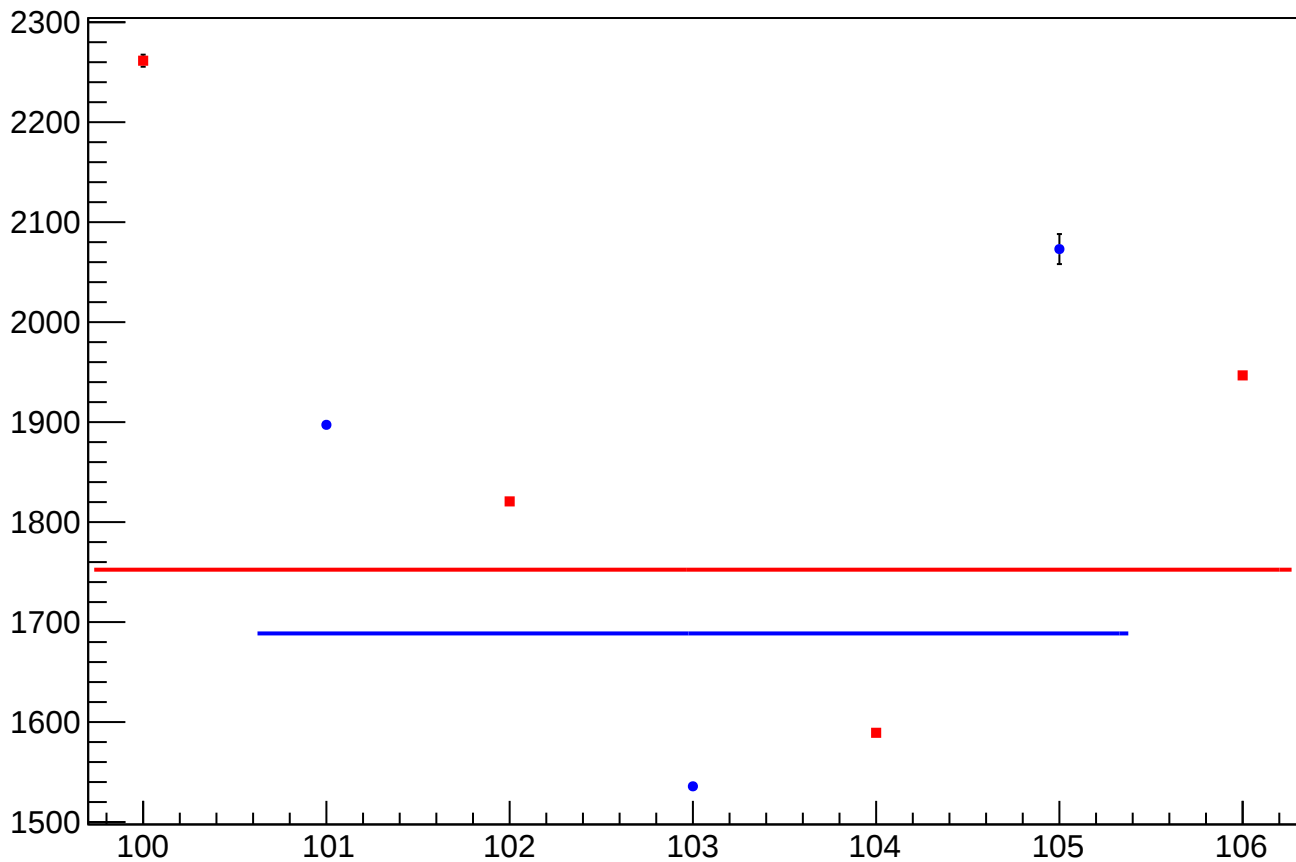
Right Out: -76.279 $\pm$ 1573.635 χ^2 /NDF: 1.7/3

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

-1290.567 $\pm$ 1598.491 χ^2 /NDF: 0.2/2

-76.279 $\pm$ 1573.635 χ^2 /NDF: 1.7/3

reg_asym_atl_dd_rms vs slug



Right In: 1688.646+/-1.130 χ^2/NDF : 25392.8/2

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

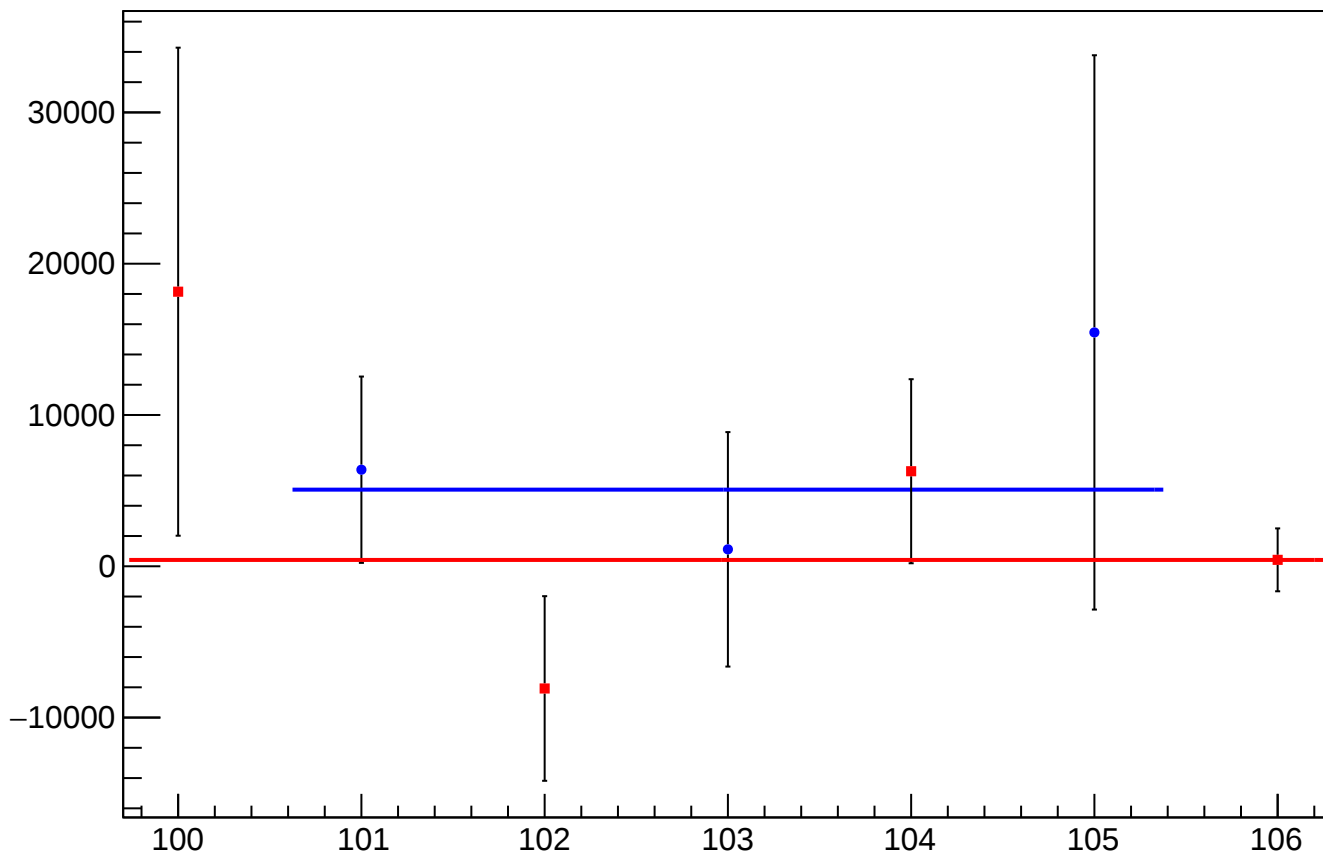
Right Out: 1752.405+/-1.086 χ^2/NDF : 23715.3/3

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

1688.646+/-1.130 χ^2/NDF : 25392.8/2

1752.405+/-1.086 χ^2/NDF : 23715.3/3

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

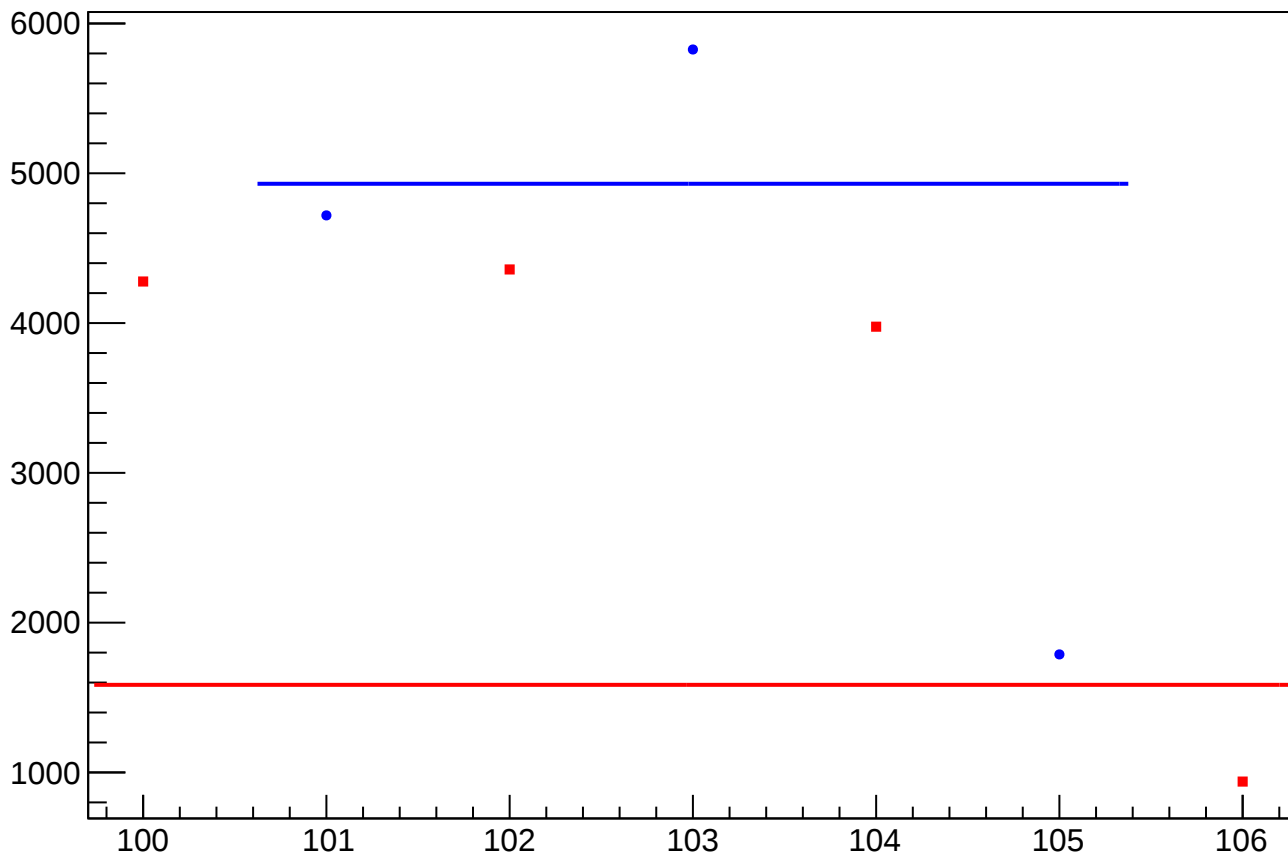
Right Out: 418.416+/-1859.751 χ^2/NDF : 4.1/3

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

5065.451+/-4662.520 χ^2/NDF : 0.6/2

418.416+/-1859.751 χ^2/NDF : 4.1/3

asym_atl_dd_correction_rms vs slug



Right In: 4929.930 $\pm$ 3.297 χ^2 /NDF: 87937.0/2

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

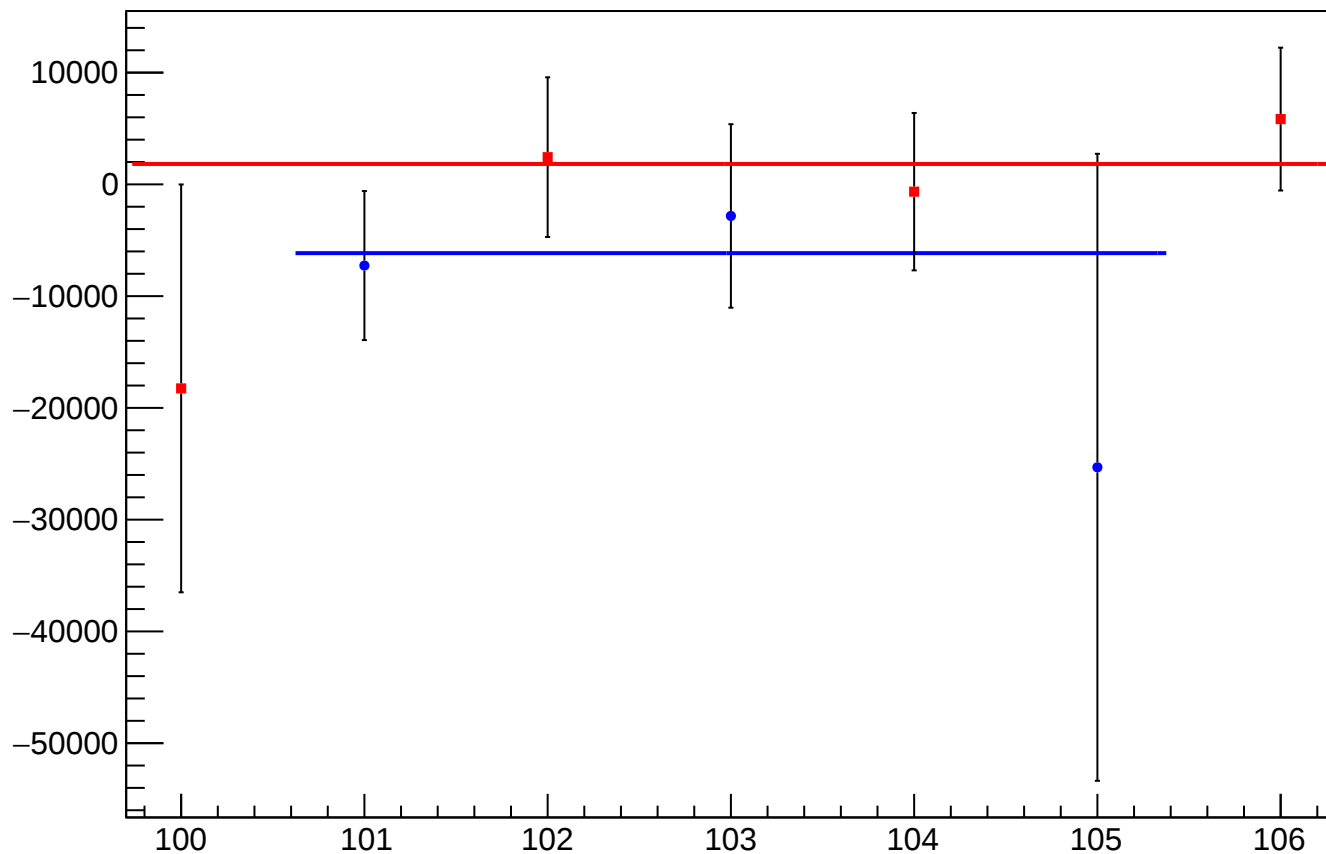
Right Out: 1584.782 $\pm$ 1.315 χ^2 /NDF: 970799.6/3

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

4929.930 $\pm$ 3.297 χ^2 /NDF: 87937.0/2

1584.782 $\pm$ 1.315 χ^2 /NDF: 970799.6/3

asym_atl_dd_mean vs slug



Right In: -6152.966 $\pm$ 5089.287 χ^2 /NDF: 0.7/2

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

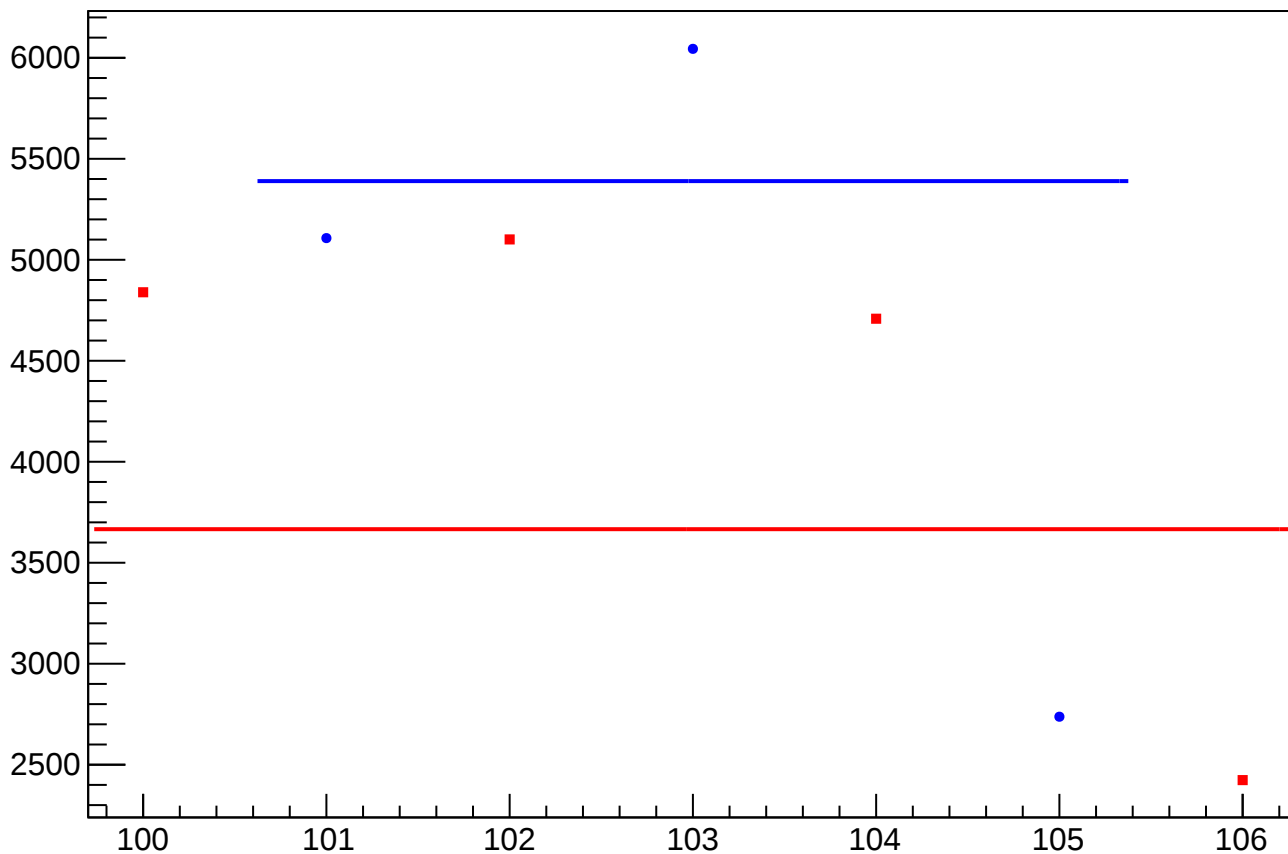
Right Out: 1825.337 $\pm$ 3855.972 χ^2 /NDF: 1.7/3

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

-6152.966 $\pm$ 5089.287 χ^2 /NDF: 0.7/2

1825.337 $\pm$ 3855.972 χ^2 /NDF: 1.7/3

asym_atl_dd_rms vs slug



Right In: 5389.614+/-3.598 χ^2/NDF : 34191.3/2

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

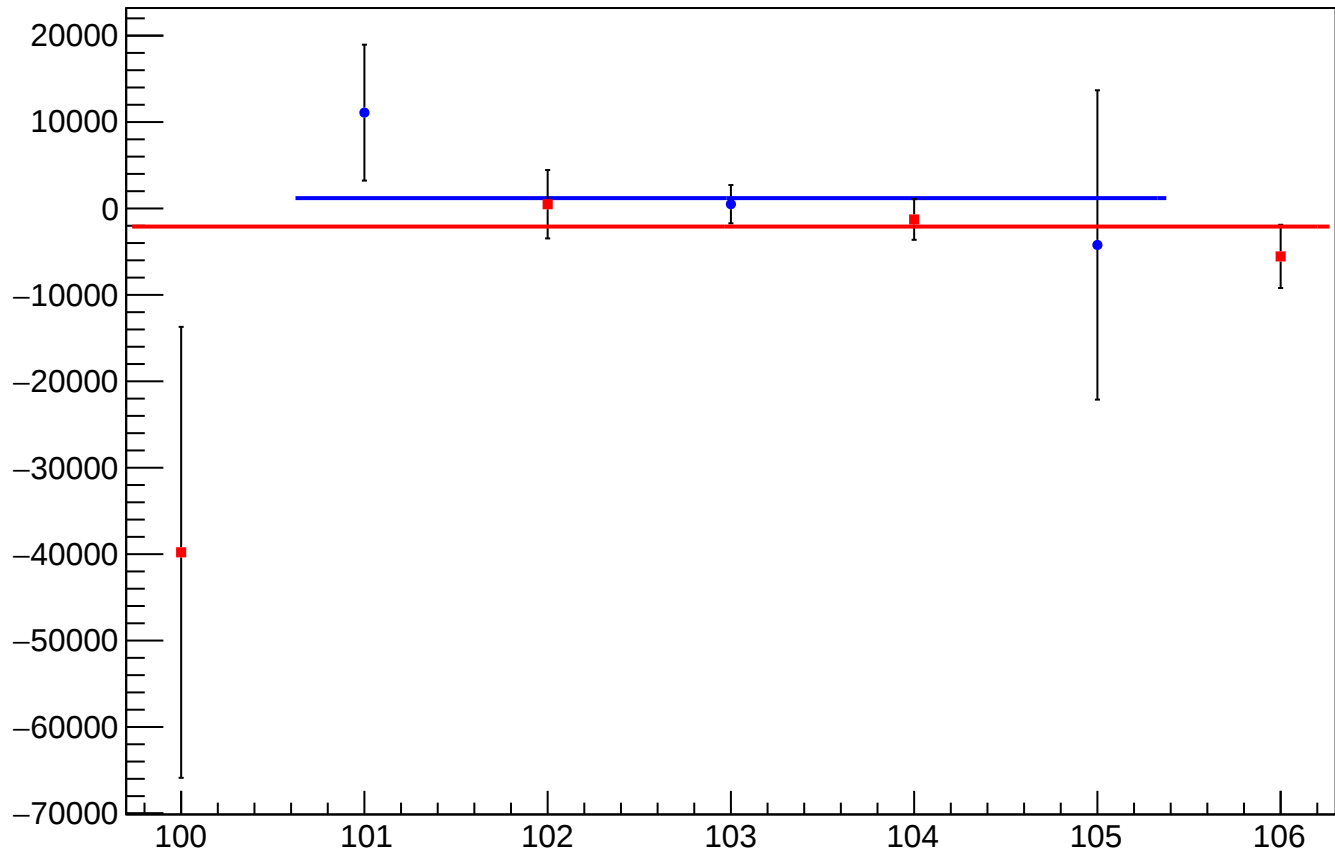
Right Out: 3666.151+/-2.423 χ^2/NDF : 263546.5/3

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

5389.614+/-3.598 χ^2/NDF : 34191.3/2

3666.151+/-2.423 χ^2/NDF : 263546.5/3

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

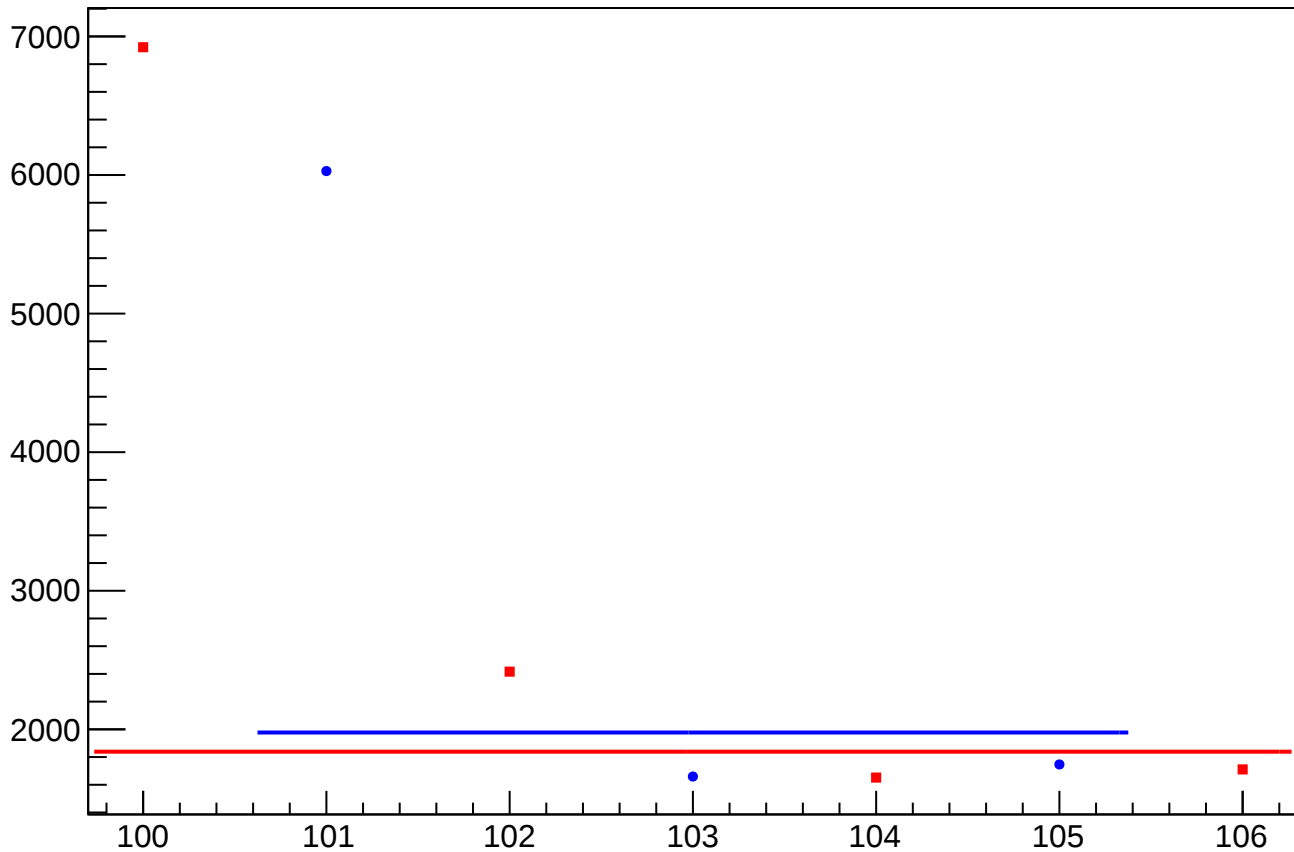
1197.807+/-2116.132 χ^2/NDF : 1.8/2

Right Out: -2093.171+/-1766.269 χ^2/NDF : 3.5/3

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

-2093.171+/-1766.269 χ^2/NDF : 3.5/3

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

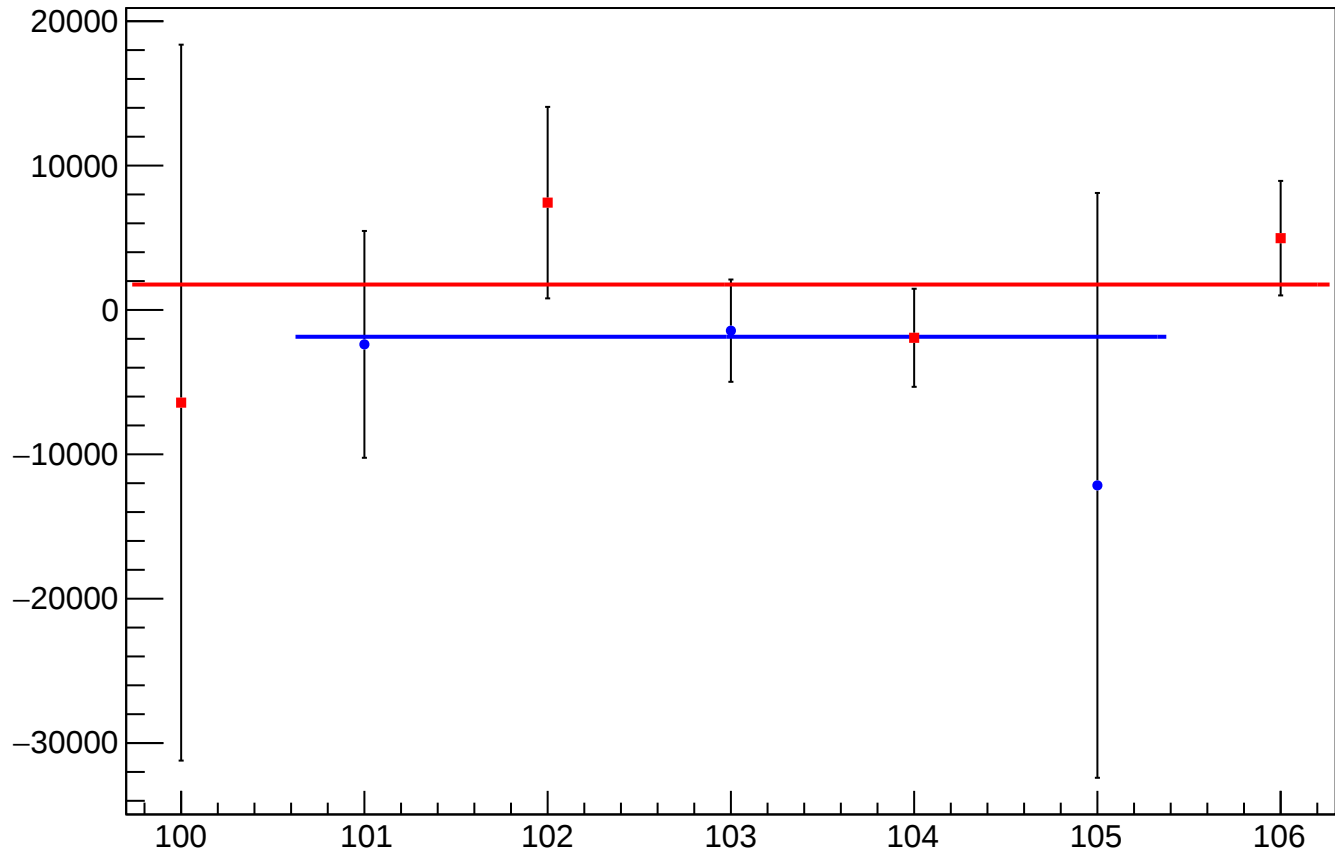
1977.139+/-1.496 χ^2/NDF : 572455.6/2

Right Out: 1838.745+/-1.233 χ^2/NDF : 133848.1/3

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

1838.745+/-1.233 χ^2/NDF : 133848.1/3

asym_atr_avg_correction_mean vs slug



Right In: -1857.236+/-3189.230 χ^2/NDF : 0.3/2

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

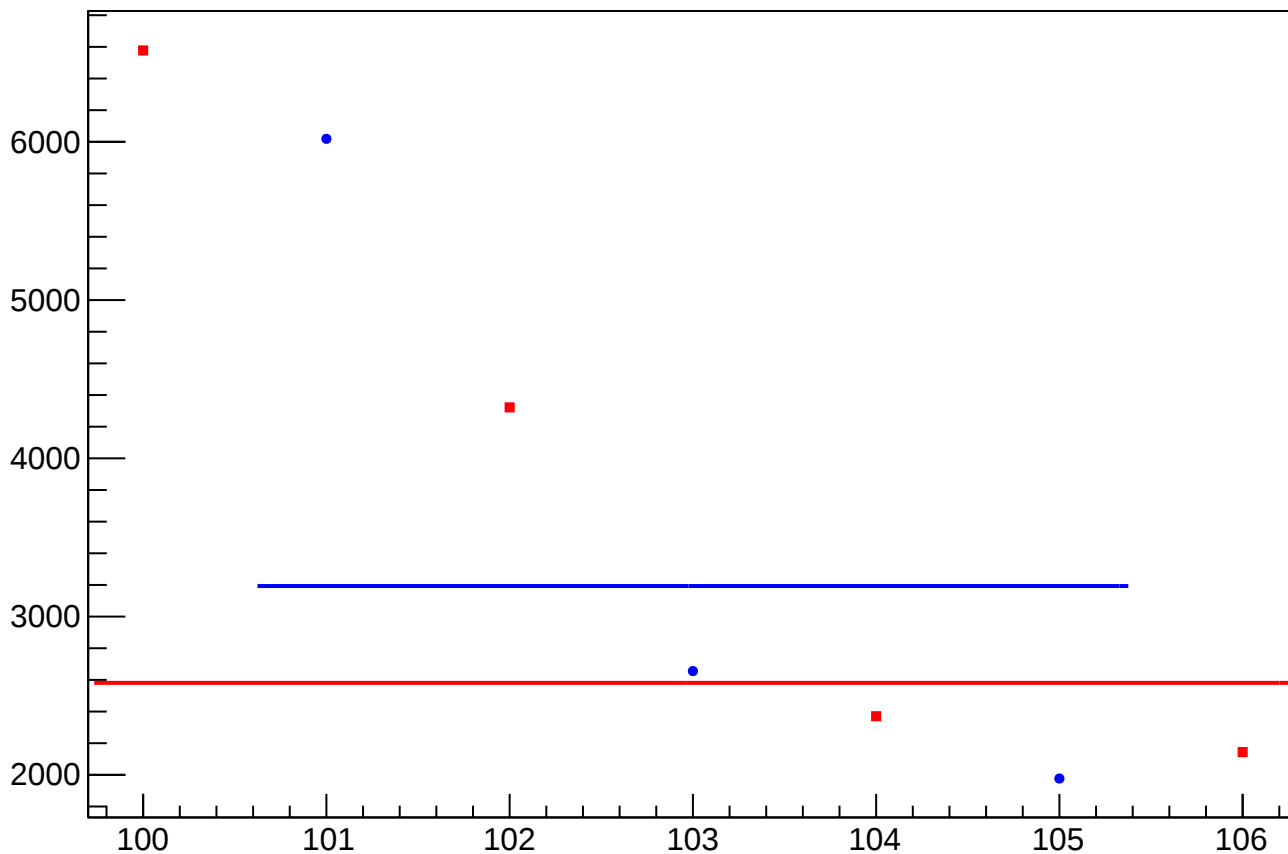
-1857.236+/-3189.230 χ^2/NDF : 0.3/2

Right Out: 1760.727+/-2392.904 χ^2/NDF : 2.7/3

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

1760.727+/-2392.904 χ^2/NDF : 2.7/3

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

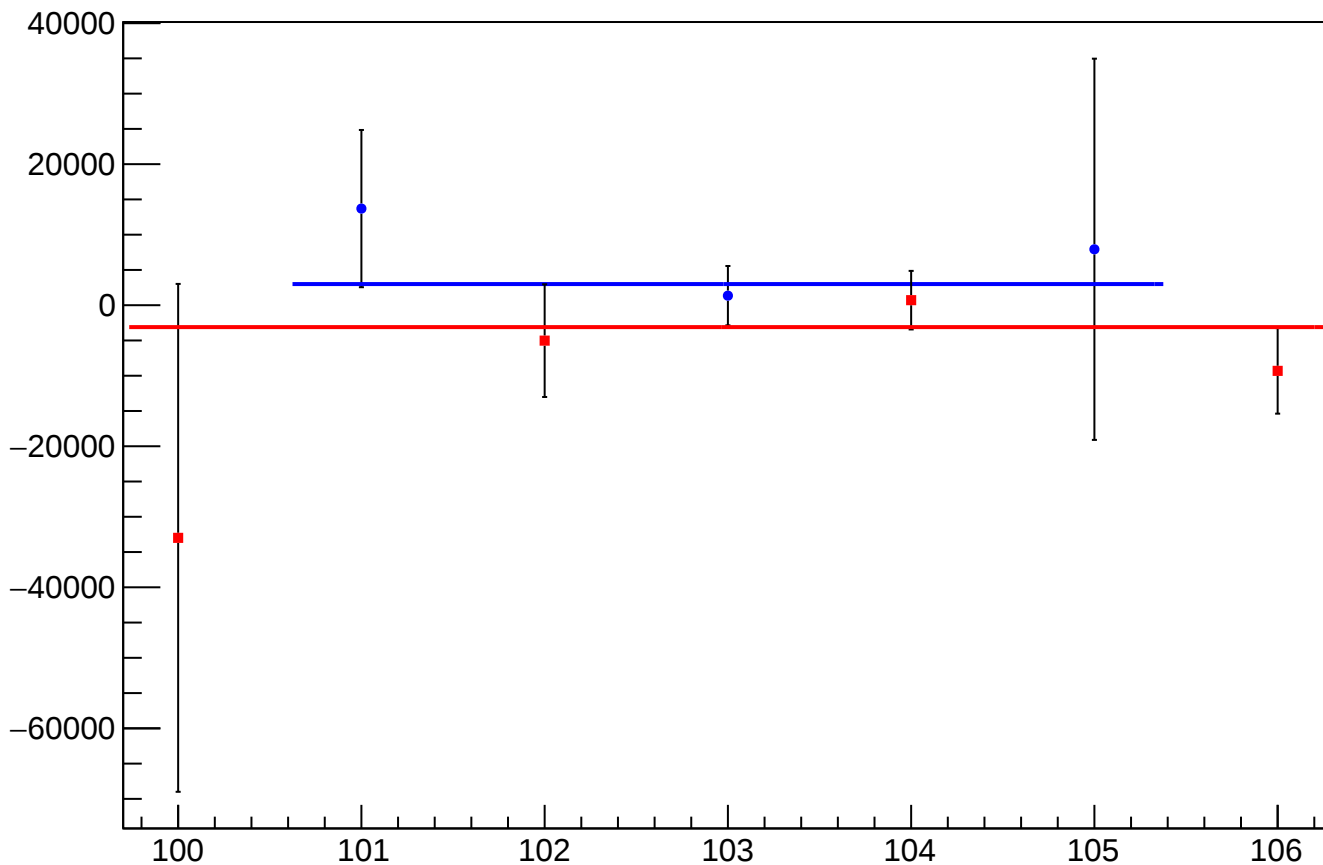
Right Out: 2581.229+/-1.692 χ^2/NDF : 221759.3/3

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

3193.139+/-2.255 χ^2/NDF : 312017.8/2

2581.229+/-1.692 χ^2/NDF : 221759.3/3

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

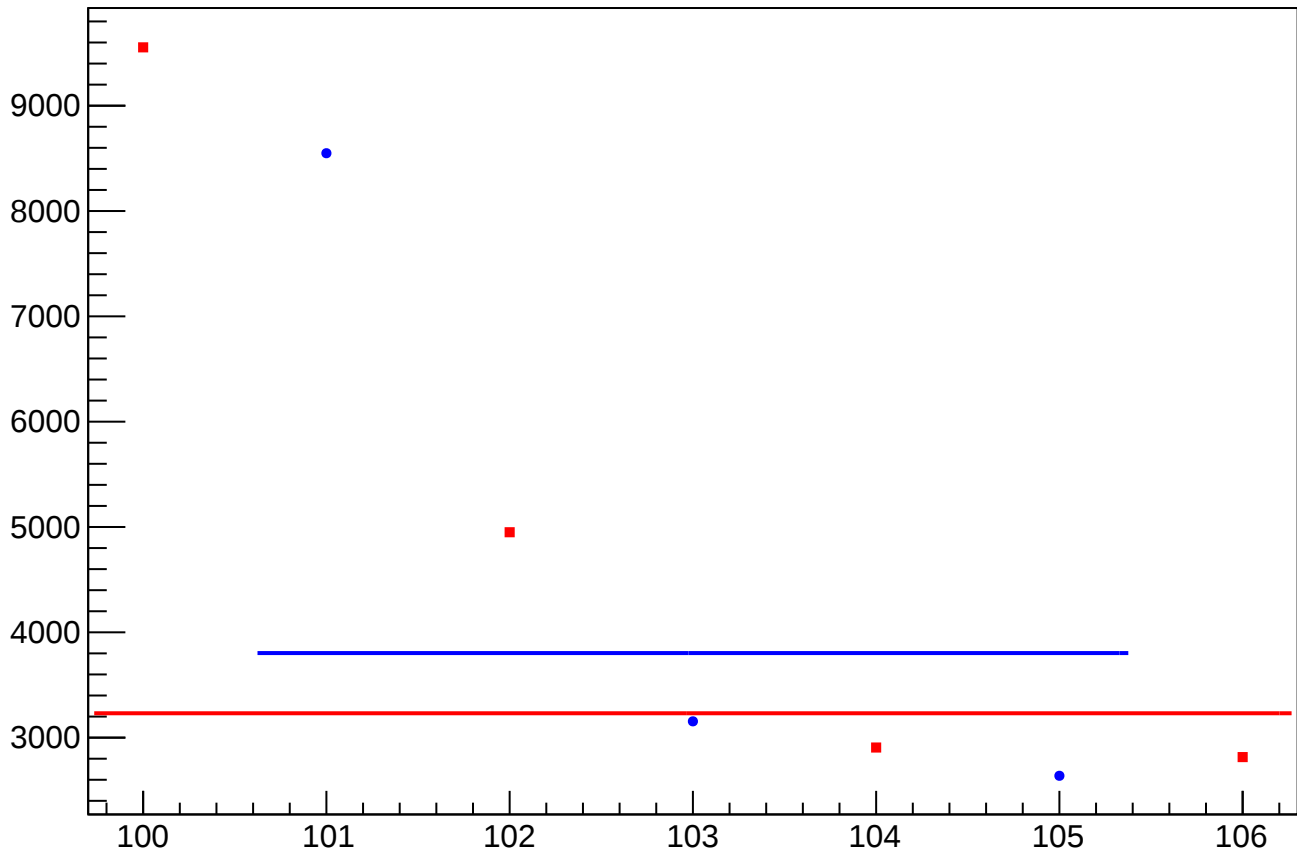
Right Out: -3104.948+/-3137.142 χ^2/NDF : 2.6/3

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

2997.271+/-3896.230 χ^2/NDF : 1.1/2

-3104.948+/-3137.142 χ^2/NDF : 2.6/3

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

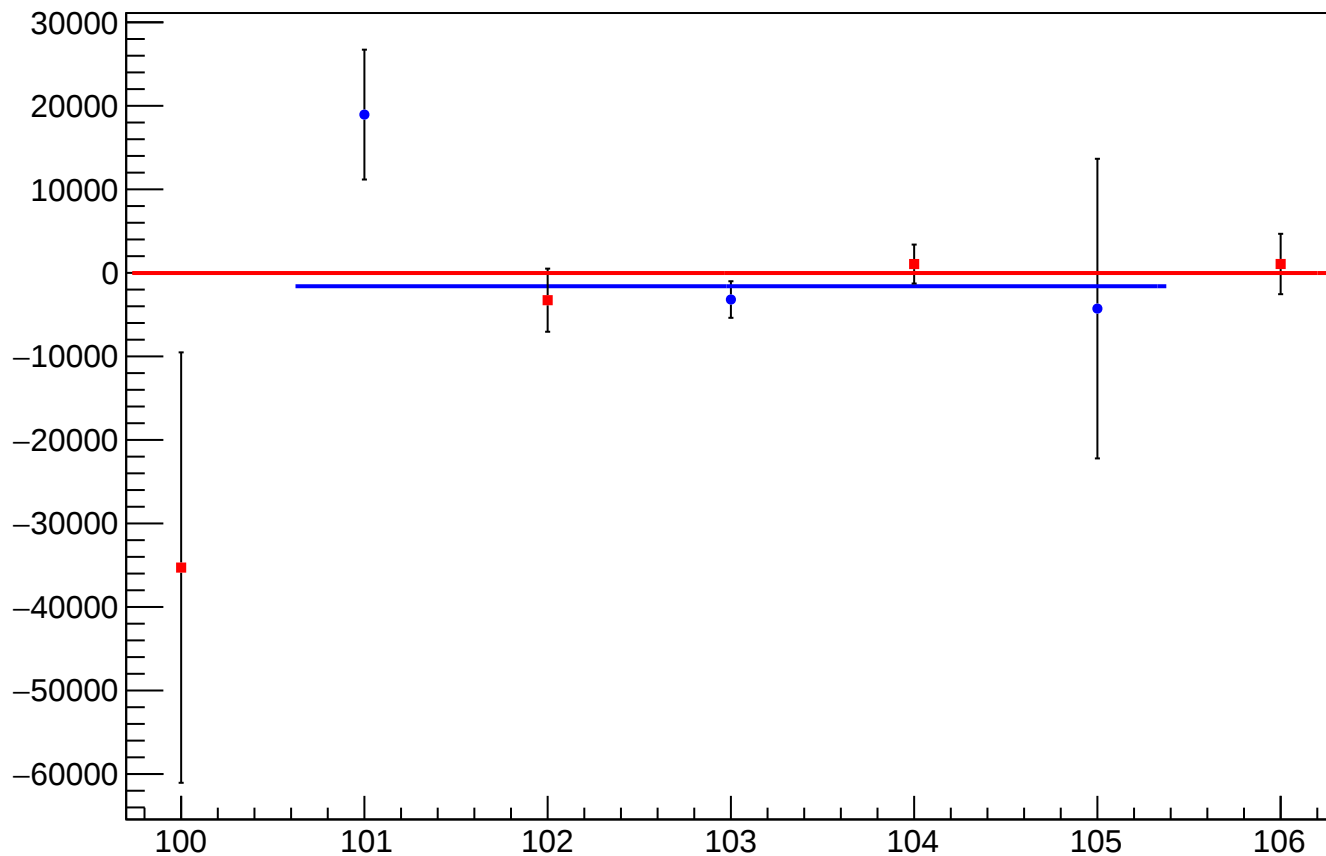
3802.992+/-2.755 χ^2/NDF : 413672.4/2

Right Out: 3231.444+/-2.177 χ^2/NDF : 177241.7/3

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

3231.444+/-2.177 χ^2/NDF : 177241.7/3

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

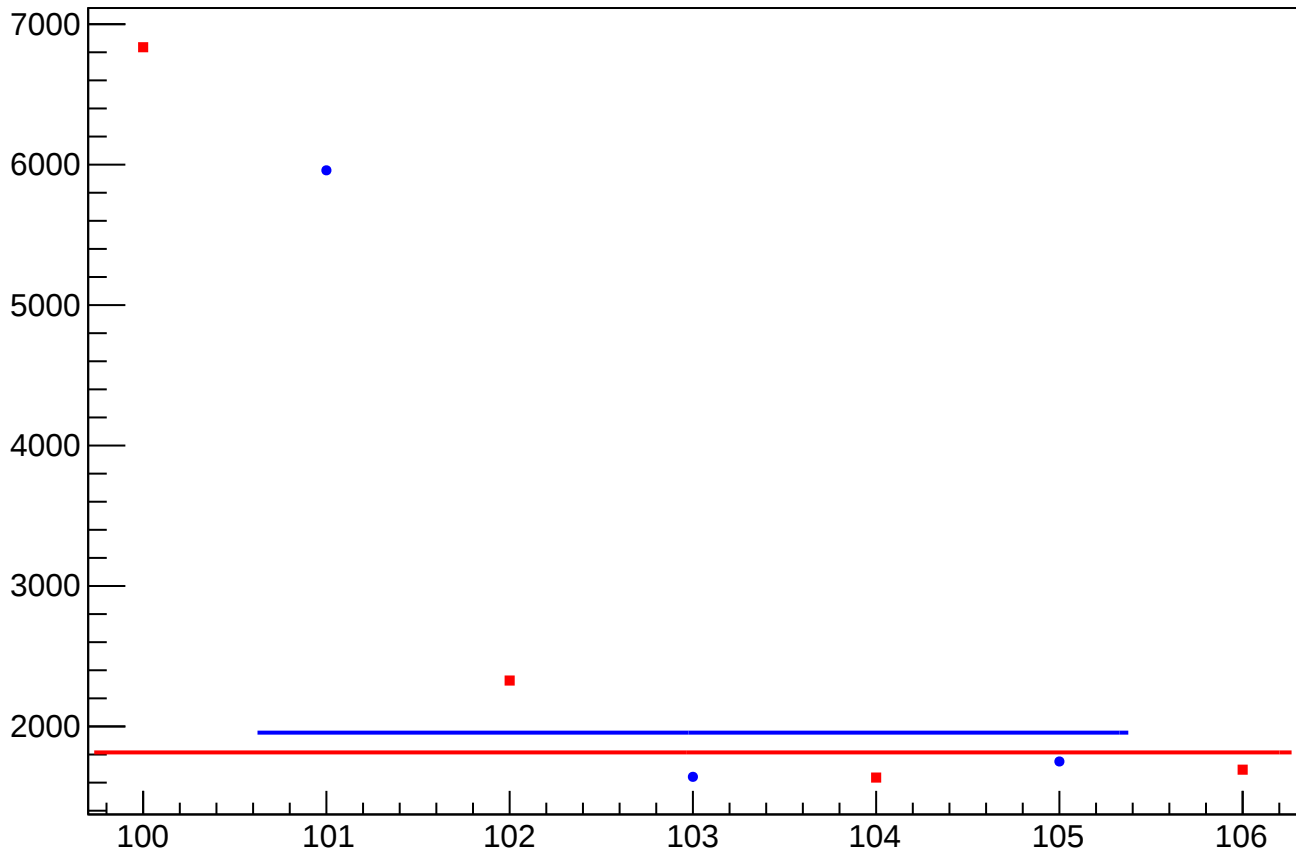
Right Out: -18.989+/-1735.174 χ^2/NDF : 2.9/3

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

-1600.473+/-2093.276 χ^2/NDF : 7.5/2

-18.989+/-1735.174 χ^2/NDF : 2.9/3

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

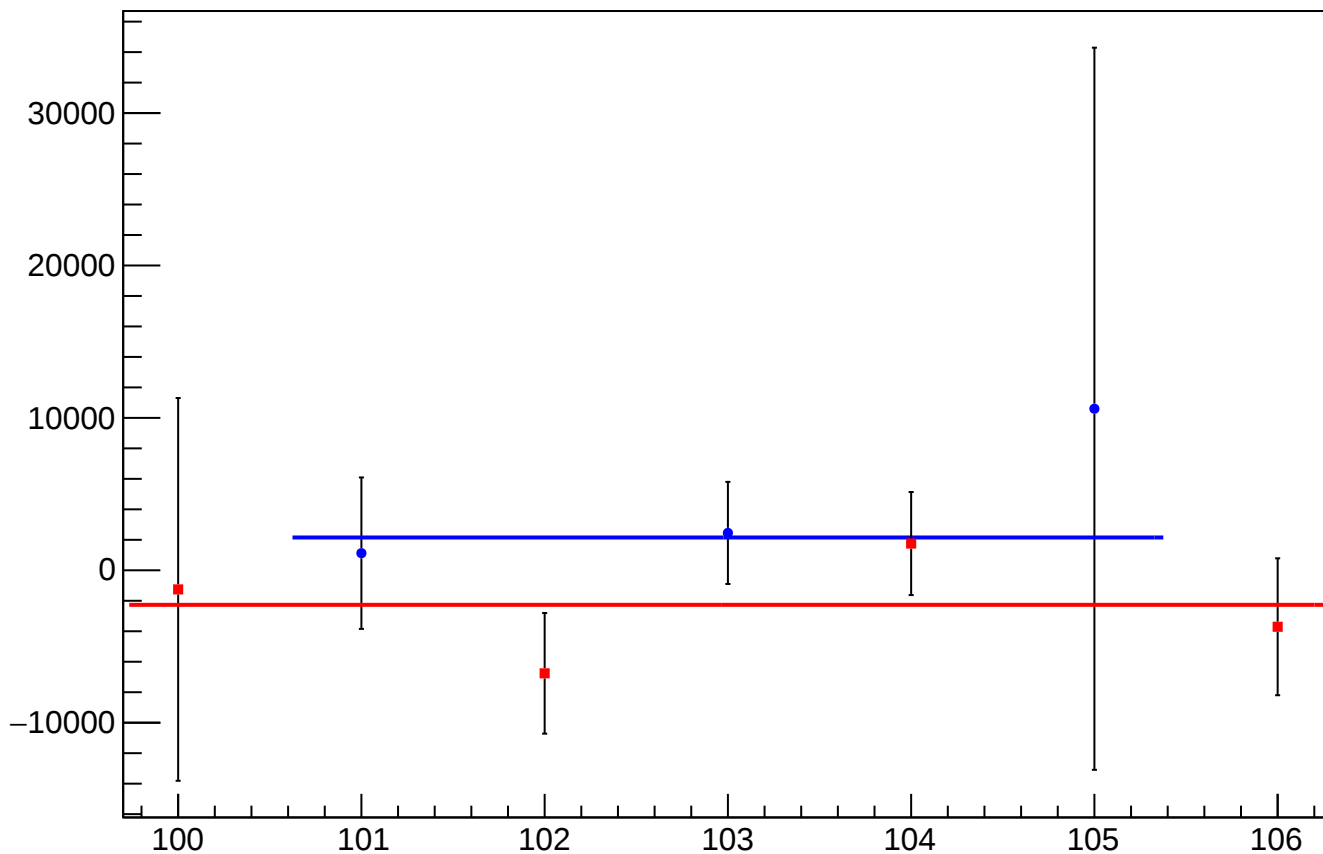
Right Out: 1815.092+/-1.211 χ^2/NDF : 127010.2/3

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

1955.909+/-1.480 χ^2/NDF : 572148.4/2

1815.092+/-1.211 χ^2/NDF : 127010.2/3

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

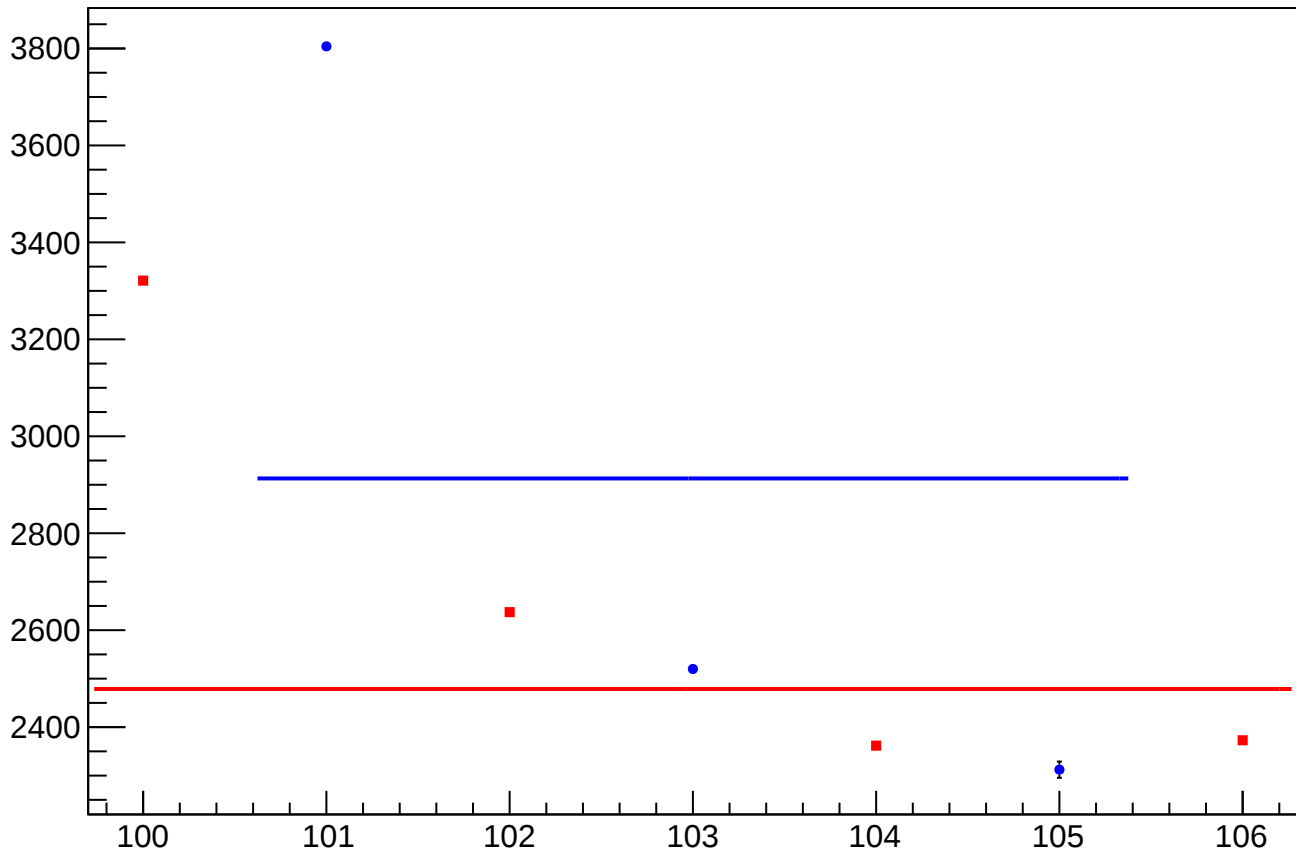
Right Out: -2266.200+/-2196.694 χ^2/NDF : 2.8/3

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

2153.107+/-2758.903 χ^2/NDF : 0.2/2

-2266.200+/-2196.694 χ^2/NDF : 2.8/3

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

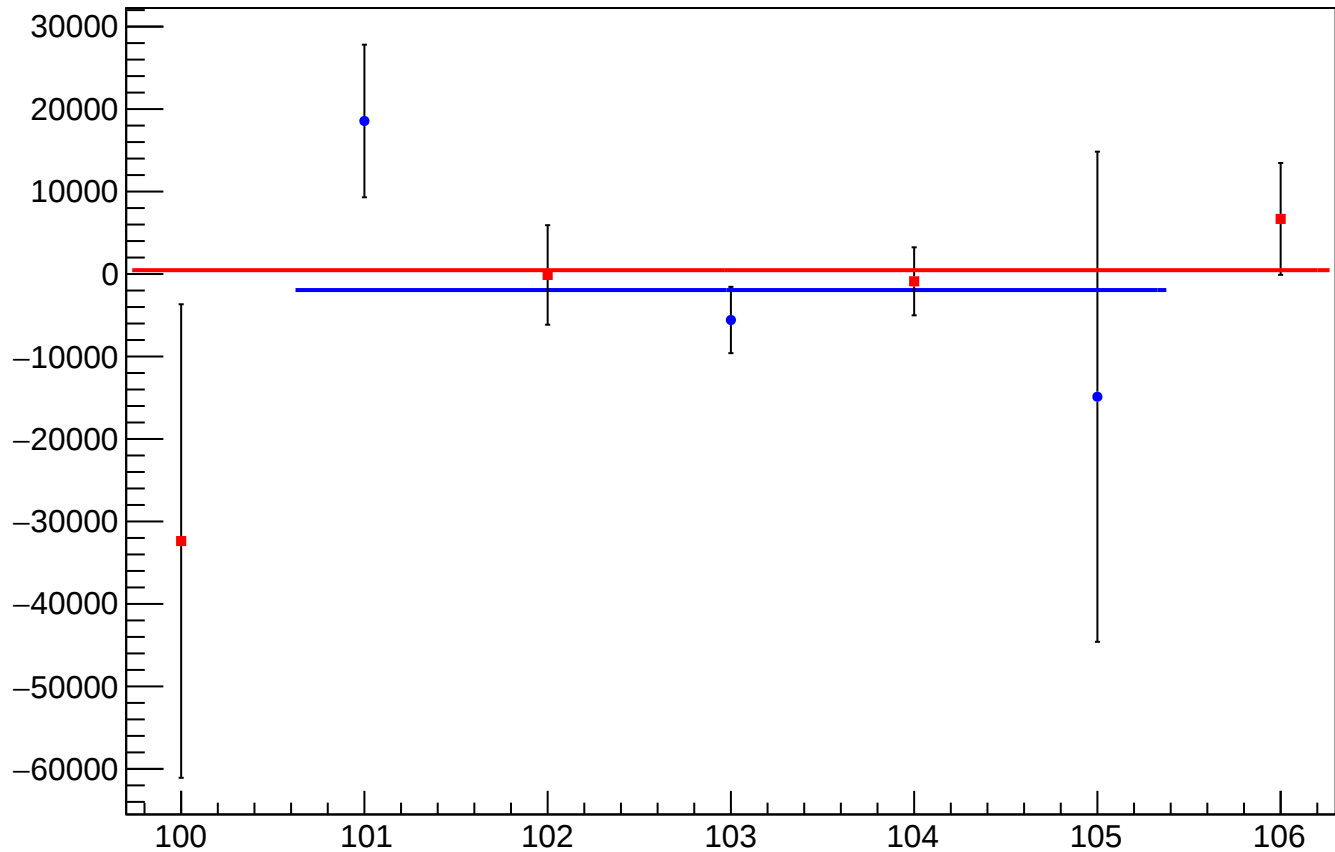
2913.029+/-1.951 χ^2 /NDF: 93163.3/2

Right Out: 2478.665+/-1.553 χ^2 /NDF: 15710.3/3

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

2478.665+/-1.553 χ^2 /NDF: 15710.3/3

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

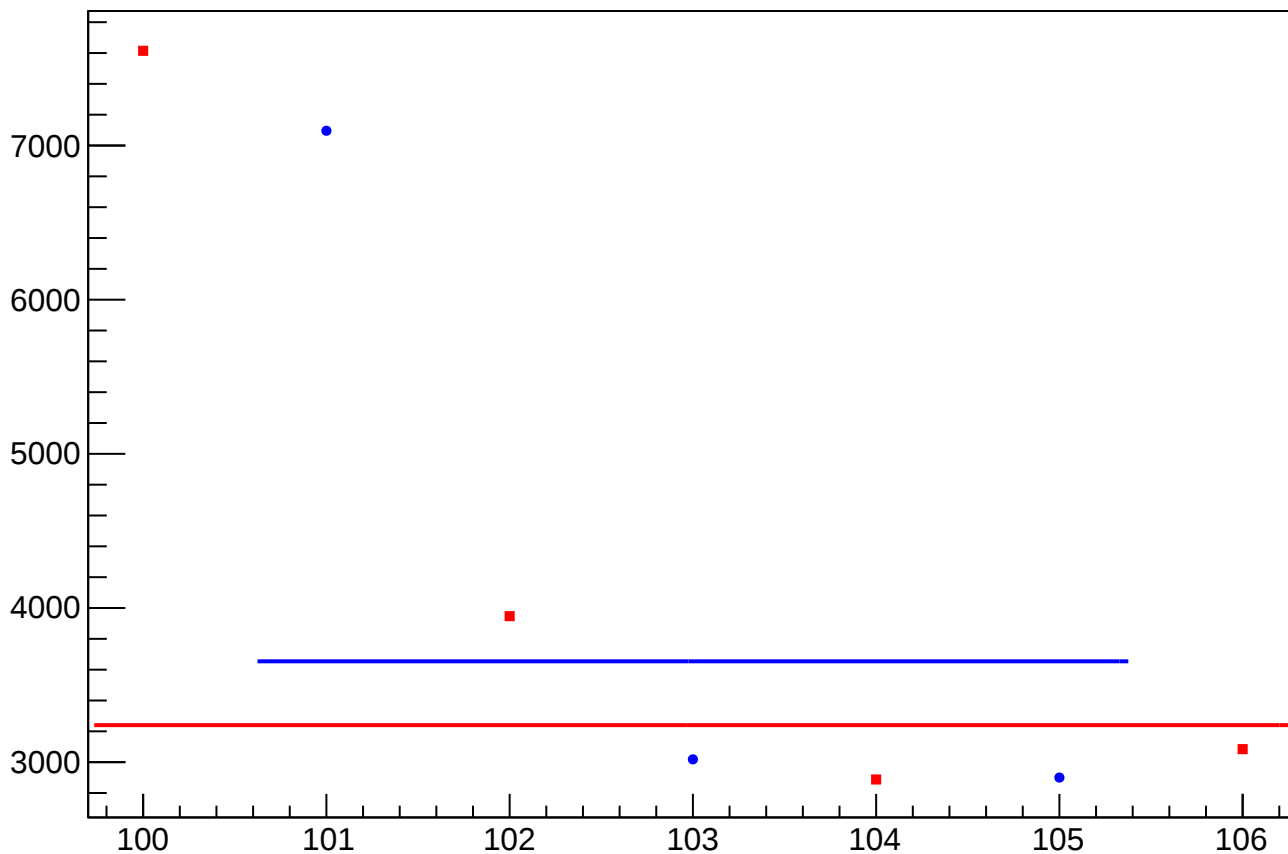
Right Out: 467.644+/-3025.748 χ^2/NDF : 2.3/3

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

-1941.722+/-3659.012 χ^2/NDF : 5.9/2

467.644+/-3025.748 χ^2/NDF : 2.3/3

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

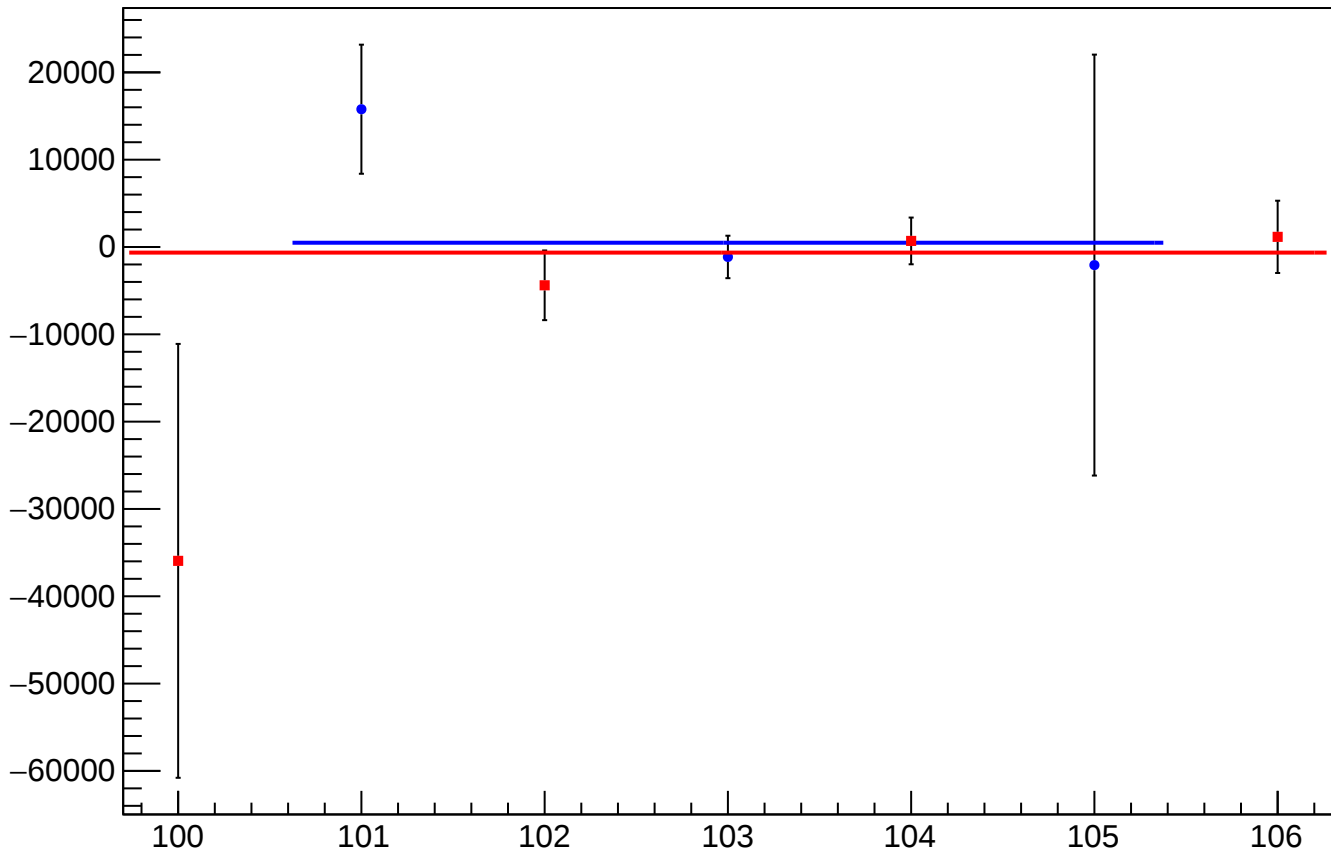
Right Out: 3240.206+/-2.102 χ^2/NDF : 89748.7/3

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

3654.135+/-2.587 χ^2/NDF : 327955.6/2

3240.206+/-2.102 χ^2/NDF : 89748.7/3

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

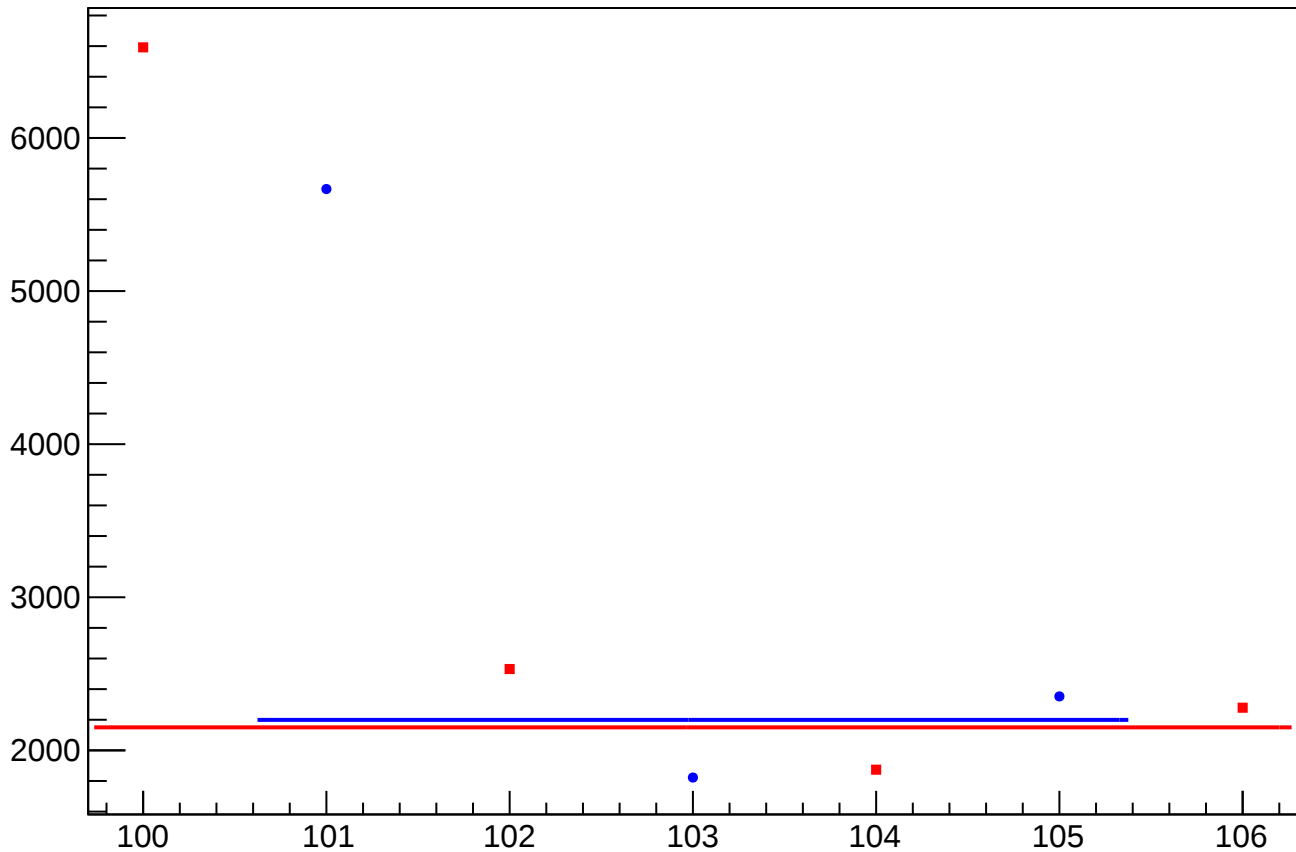
Right Out: -641.512+/-1951.627 χ^2/NDF : 3.3/3

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

489.464+/-2298.773 χ^2/NDF : 4.7/2

-641.512+/-1951.627 χ^2/NDF : 3.3/3

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

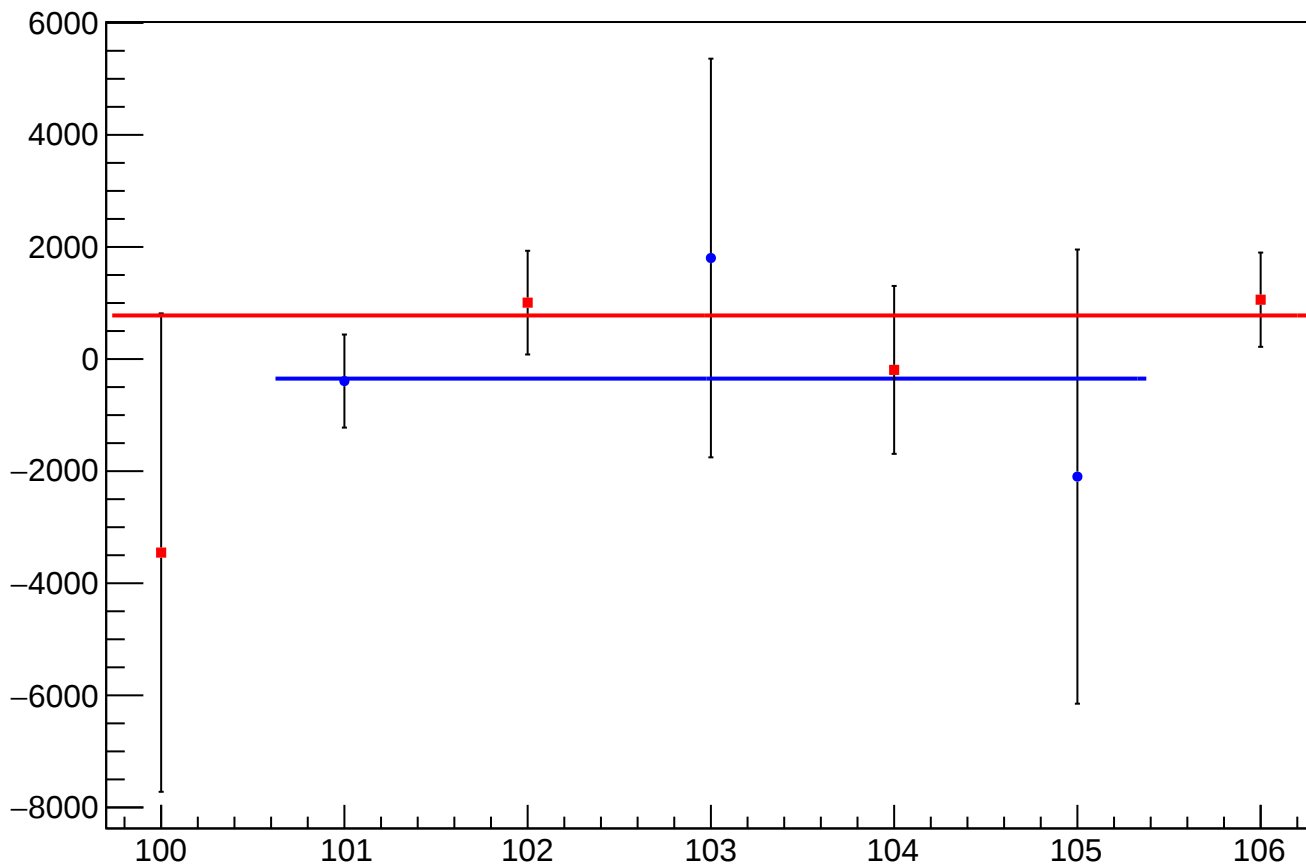
2199.124+/-1.625 χ^2/NDF : 488133.5/2

Right Out: 2150.315+/-1.380 χ^2/NDF : 105424.2/3

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

2150.315+/-1.380 χ^2/NDF : 105424.2/3

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

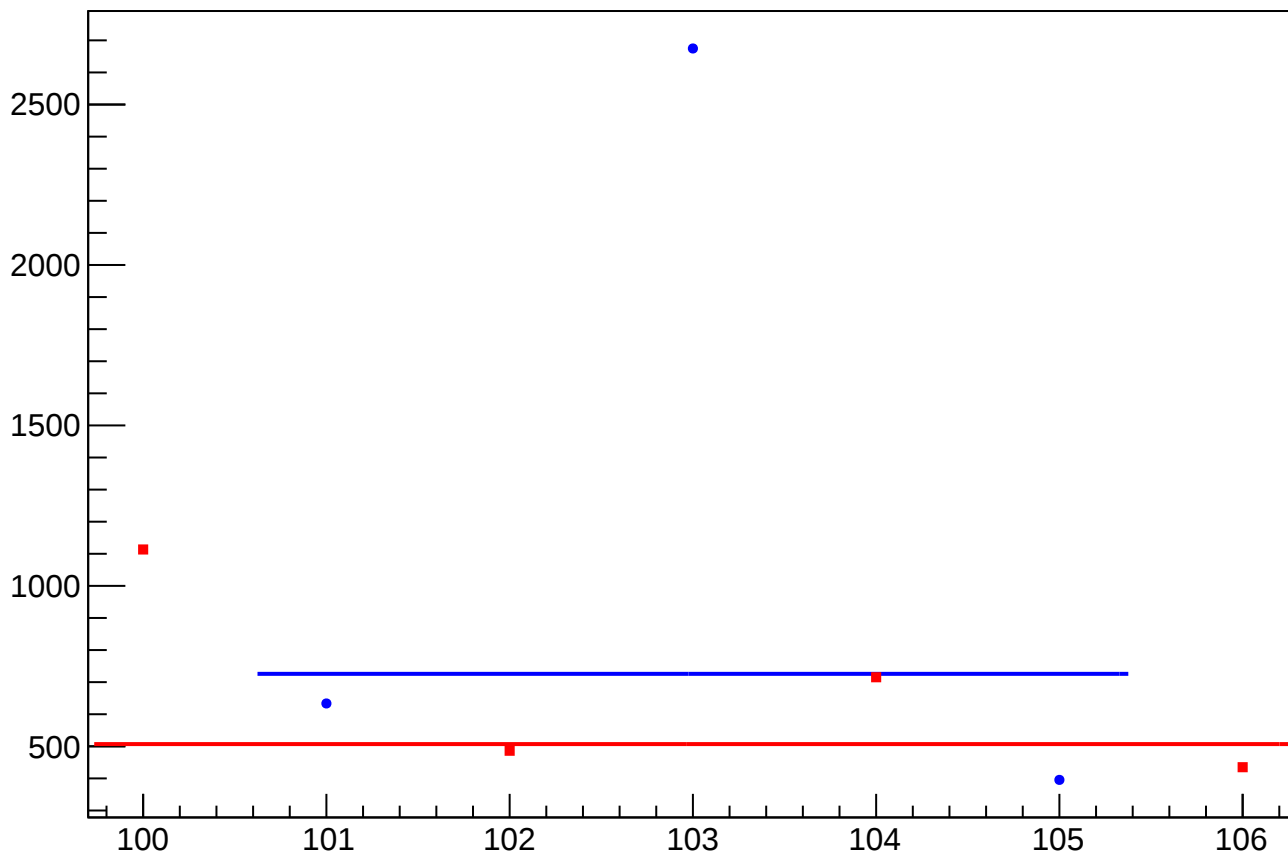
Right Out: 777.904+/-569.528 χ^2 /NDF: 1.6/3

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

-348.742+/-792.872 χ^2 /NDF: 0.6/2

777.904+/-569.528 χ^2 /NDF: 1.6/3

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

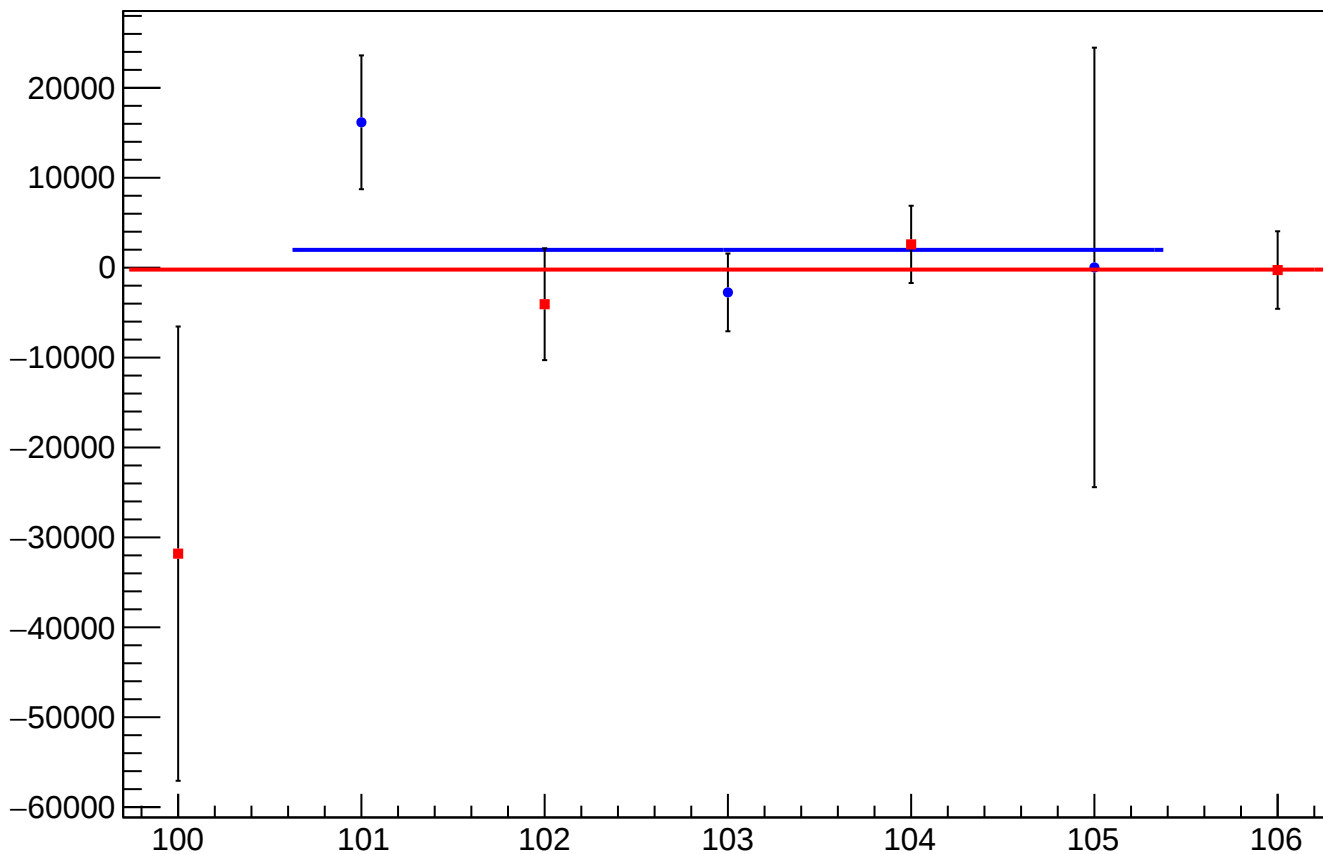
Right Out: 506.967+/-0.403 χ^2/NDF : 94739.1/3

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

725.866+/-0.561 χ^2/NDF : 638503.5/2

506.967+/-0.403 χ^2/NDF : 94739.1/3

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

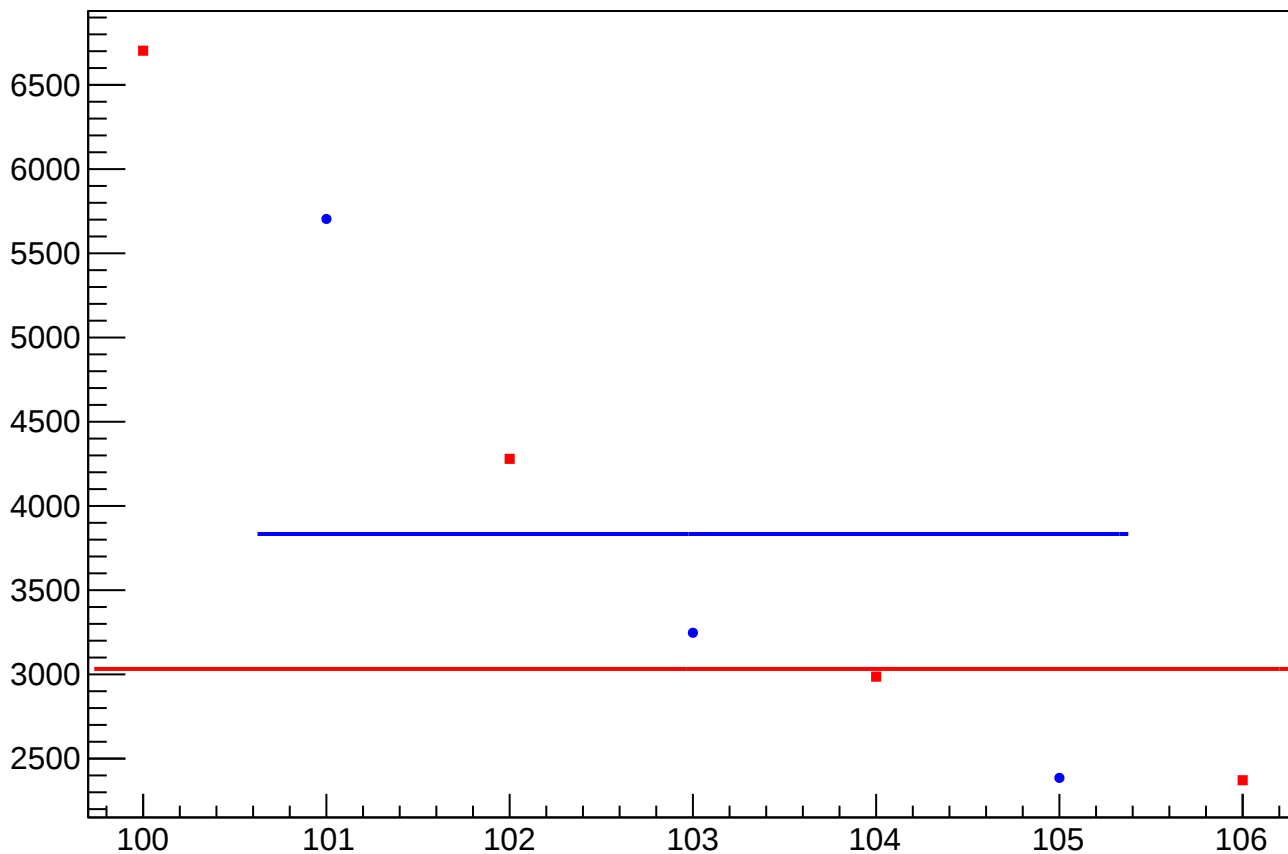
Right Out: -212.948+/-2718.258 χ^2 /NDF: 2.4/3

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

1980.159+/-3695.907 χ^2 /NDF: 4.8/2

-212.948+/-2718.258 χ^2 /NDF: 2.4/3

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

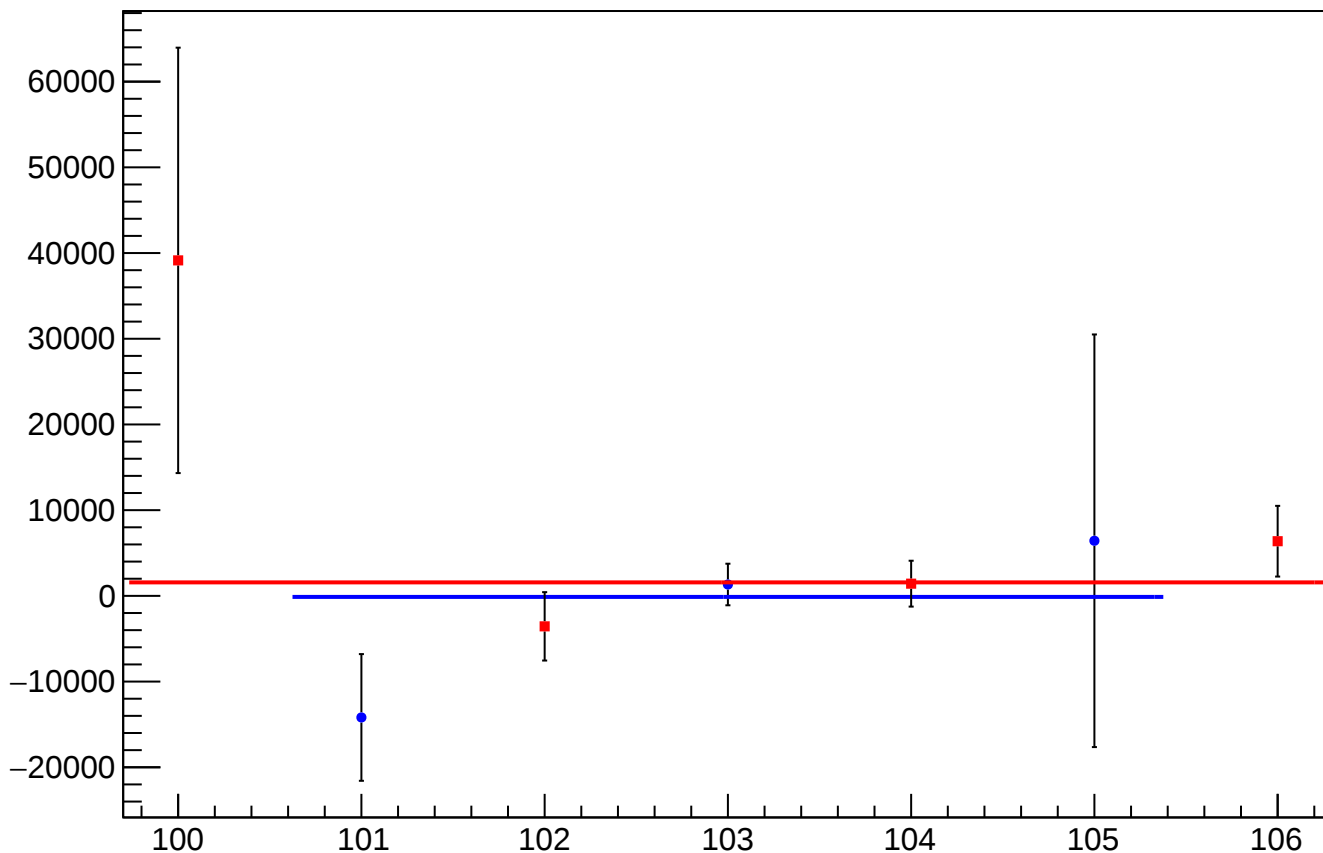
Right Out: 3032.342+/-1.922 χ^2/NDF : 169899.2/3

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

3833.582+/-2.613 χ^2/NDF : 170194.4/2

3032.342+/-1.922 χ^2/NDF : 169899.2/3

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

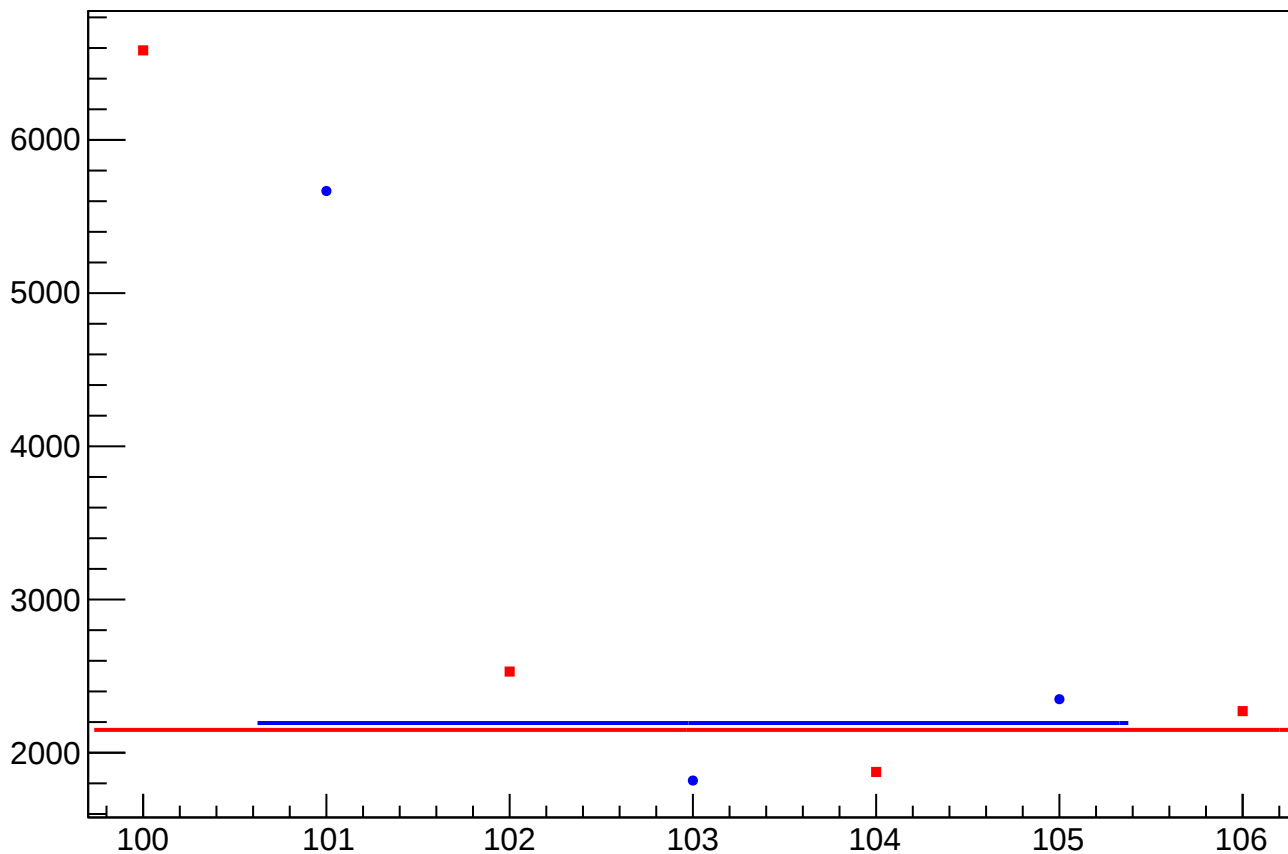
Right Out: 1573.295+/-1950.434 χ^2/NDF : 5.3/3

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

-121.405+/-2294.056 χ^2/NDF : 4.1/2

1573.295+/-1950.434 χ^2/NDF : 5.3/3

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

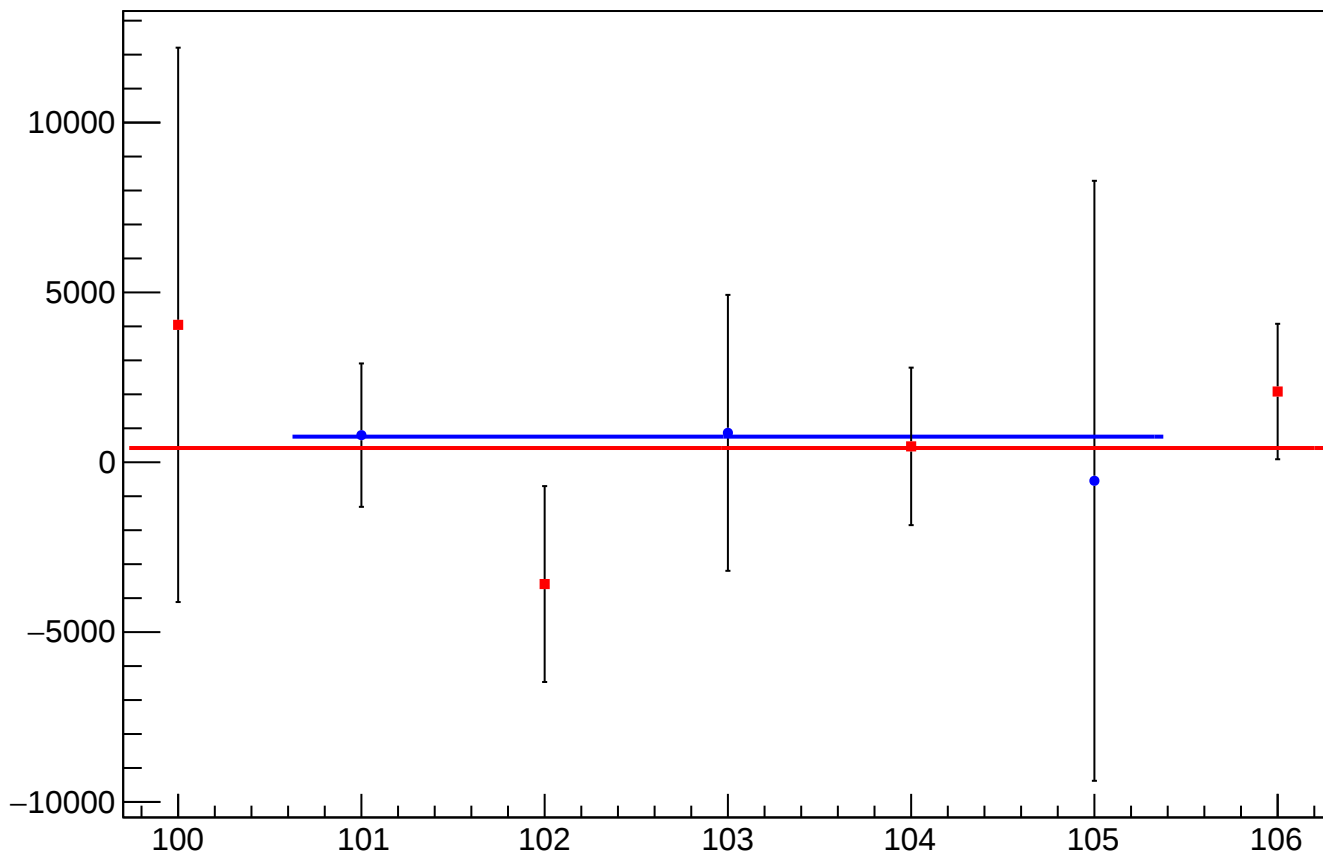
Right Out: 2149.043+/-1.379 χ^2/NDF : 104906.6/3

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

2193.901+/-1.622 χ^2/NDF : 489434.6/2

2149.043+/-1.379 χ^2/NDF : 104906.6/3

asym_at1_dd_correction_mean vs slug



Right In: 754.181+/-1832.168 χ^2/NDF : 0.0/2

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

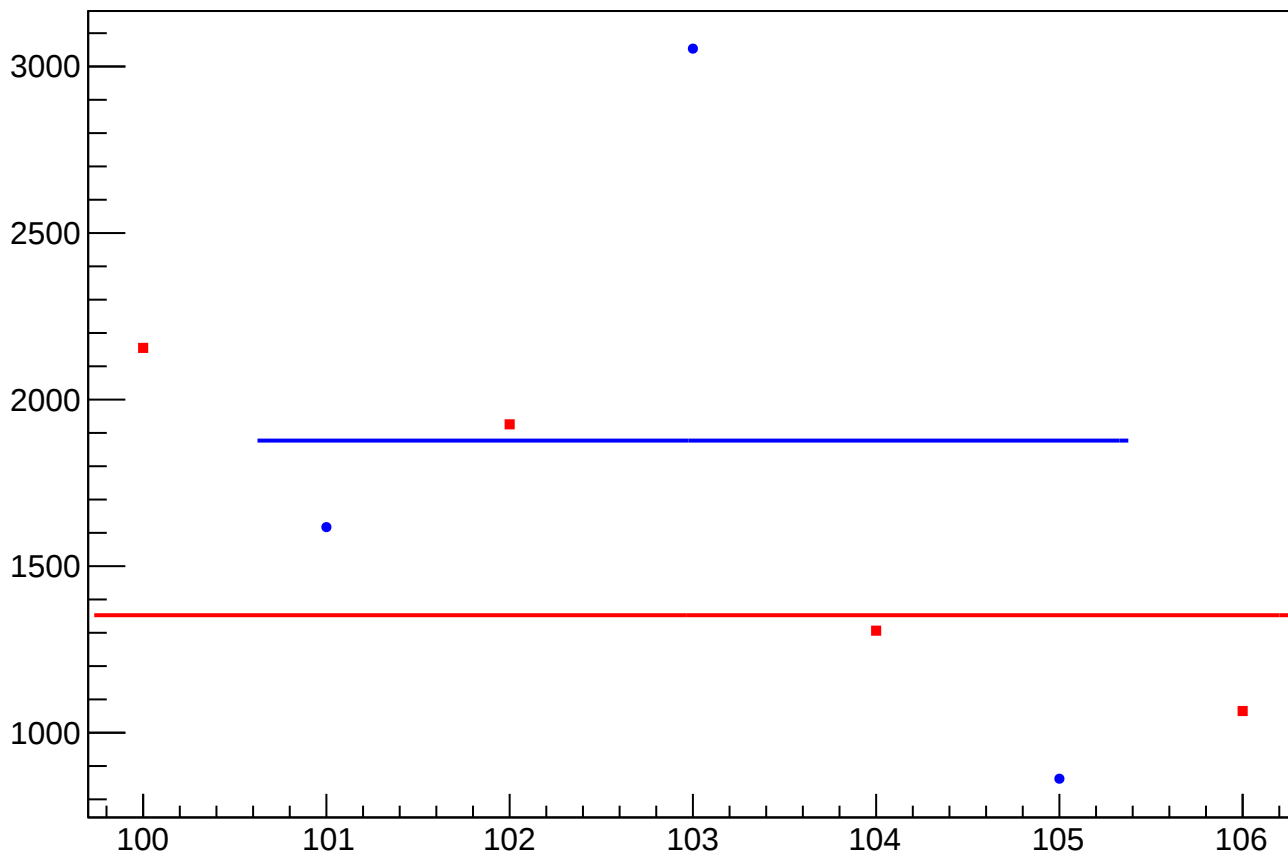
Right Out: 419.712+/-1321.135 χ^2/NDF : 2.8/3

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

754.181+/-1832.168 χ^2/NDF : 0.0/2

419.712+/-1321.135 χ^2/NDF : 2.8/3

asym_at1_dd_correction_rms vs slug



Right In: 1876.981 $\pm$ 1.296 χ^2 /NDF: 224564.2/2

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

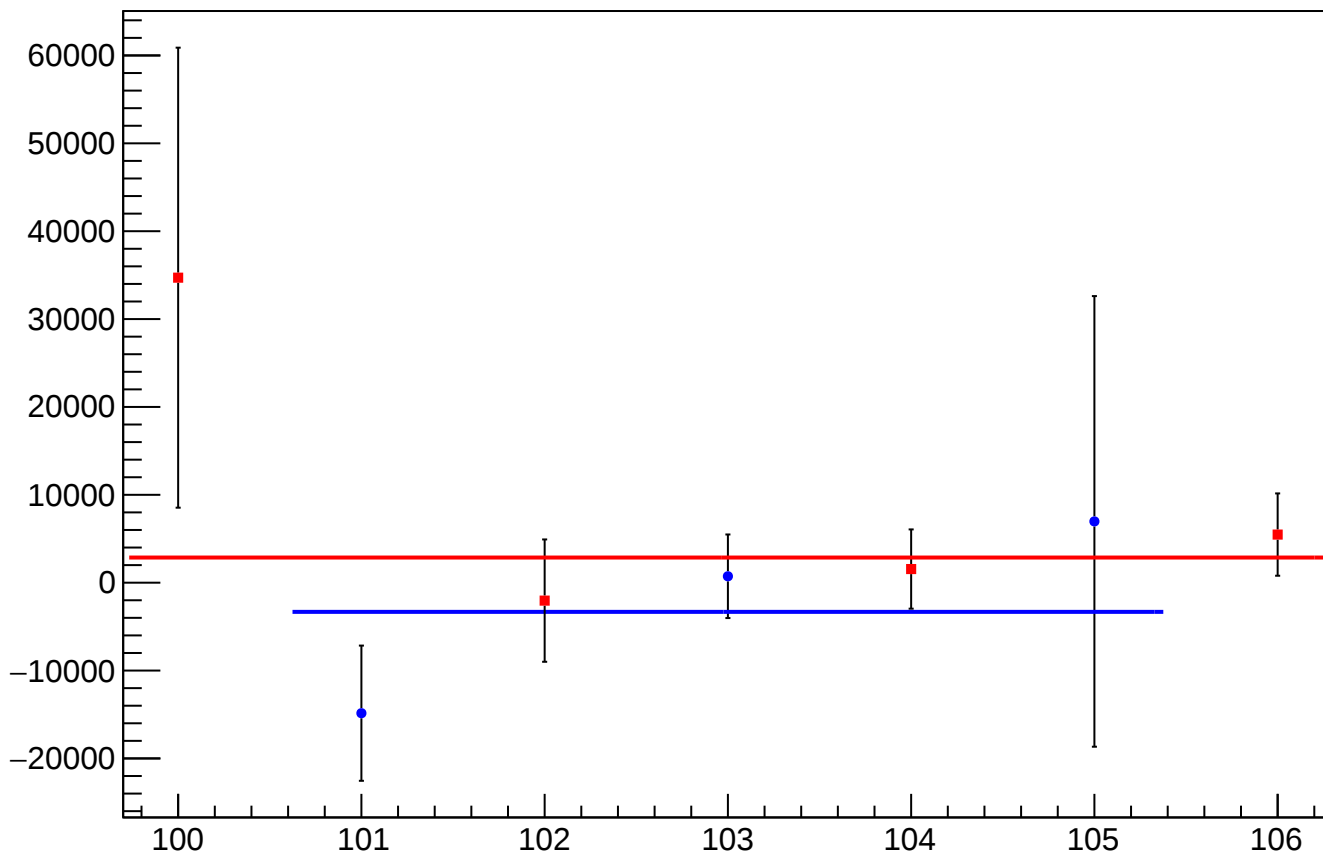
Right Out: 1352.736 $\pm$ 0.934 χ^2 /NDF: 140770.0/3

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

1876.981 $\pm$ 1.296 χ^2 /NDF: 224564.2/2

1352.736 $\pm$ 0.934 χ^2 /NDF: 140770.0/3

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

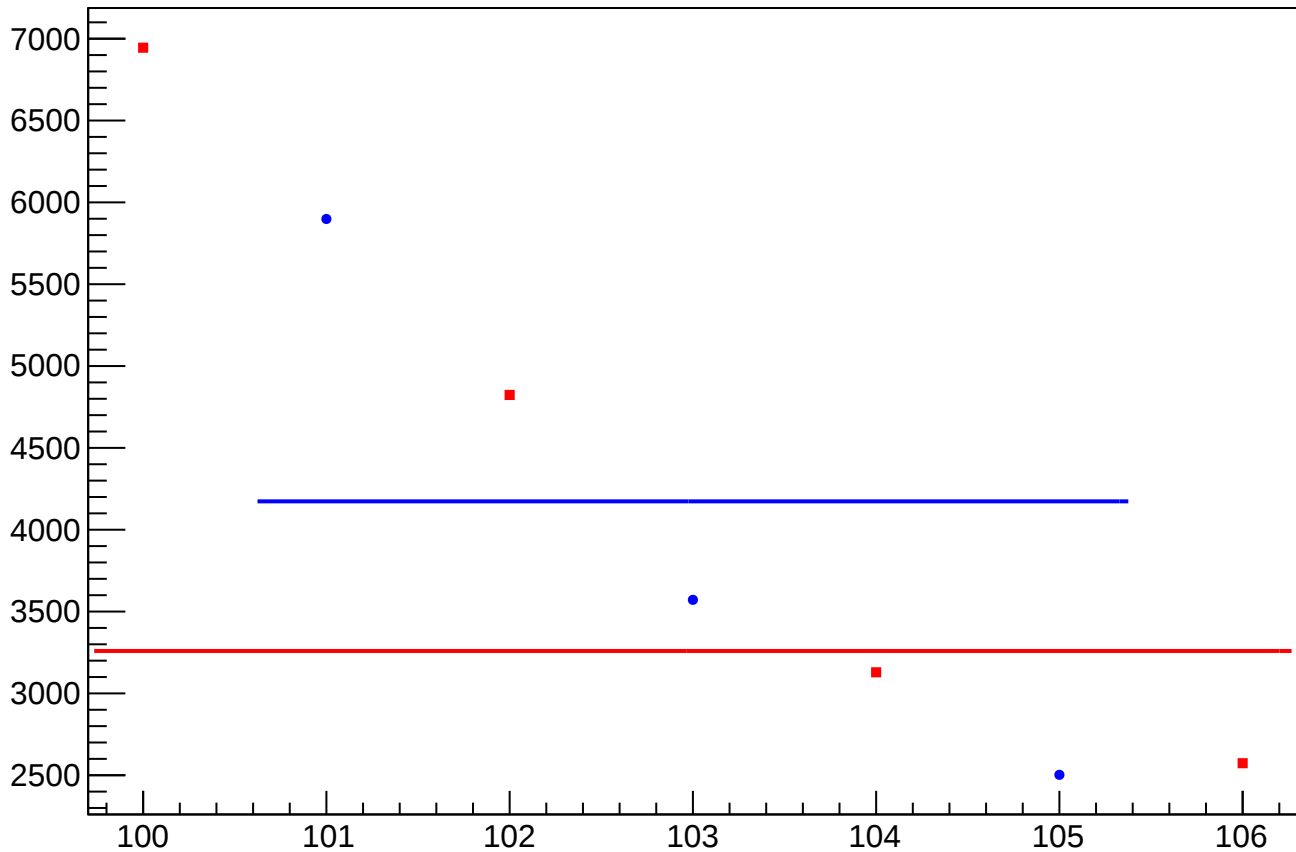
Right Out: 2862.822+/-2925.554 χ^2/NDF : 2.4/3

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

-3320.119+/-3995.595 χ^2/NDF : 3.1/2

2862.822+/-2925.554 χ^2/NDF : 2.4/3

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

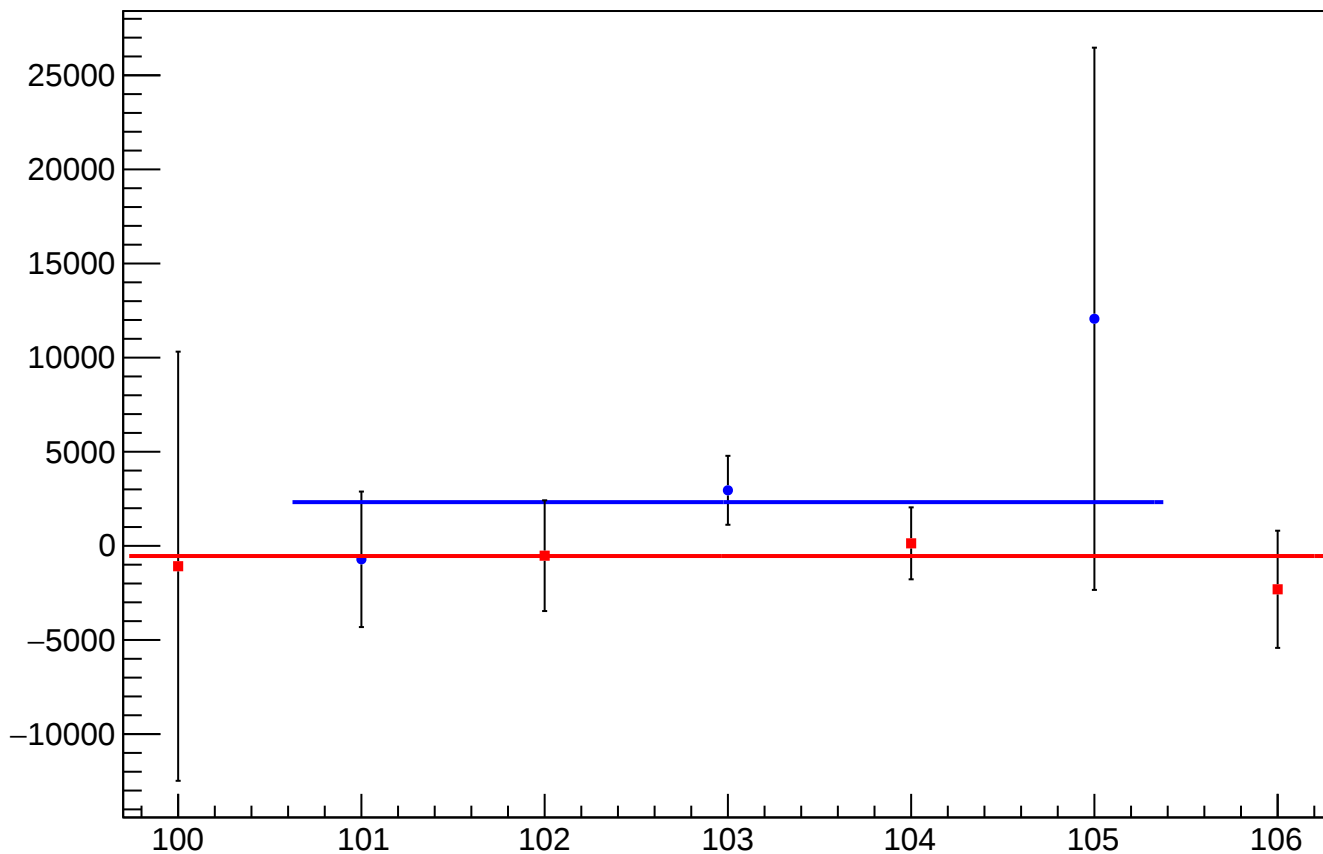
4173.298+/-2.825 χ^2/NDF : 141093.9/2

Right Out: 3259.249+/-2.069 χ^2/NDF : 185217.3/3

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

3259.249+/-2.069 χ^2/NDF : 185217.3/3

reg_asym_at2_avg_mean vs slug



Right In: 2322.837+/-1621.920 χ^2/NDF : 1.3/2

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

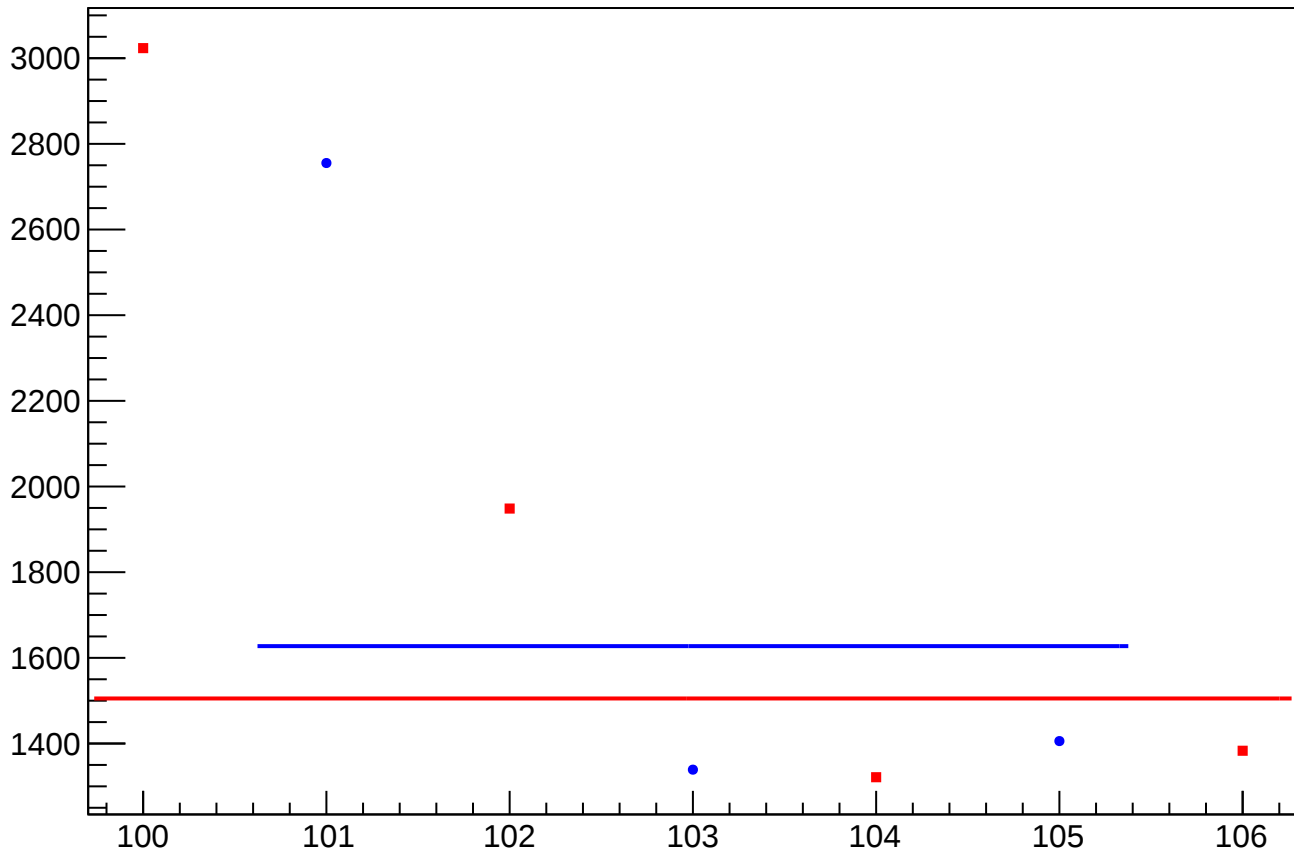
Right Out: -540.067+/-1413.882 χ^2/NDF : 0.4/3

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

2322.837+/-1621.920 χ^2/NDF : 1.3/2

-540.067+/-1413.882 χ^2/NDF : 0.4/3

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

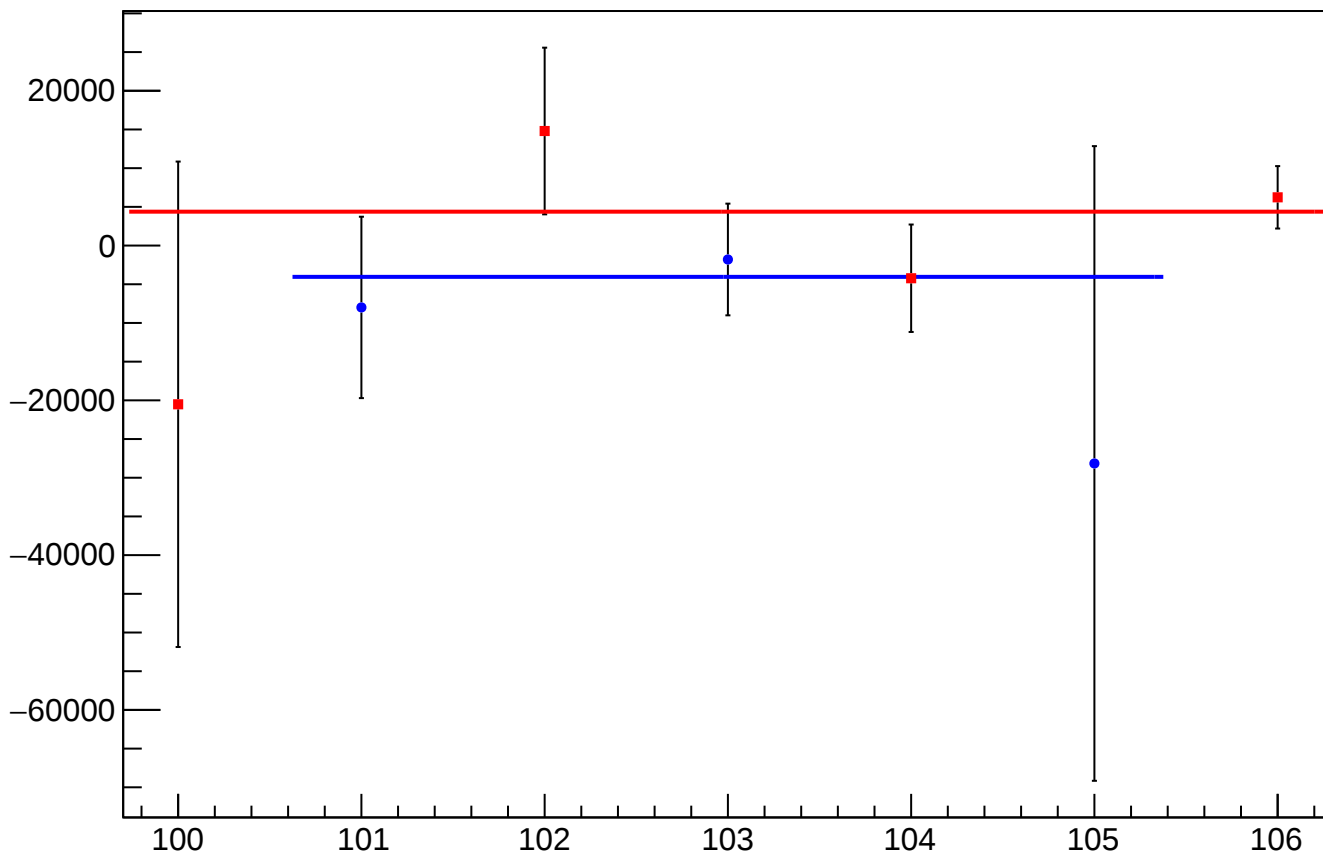
1627.381+/-1.147 χ^2/NDF : 246438.3/2

Right Out: 1505.169+/-1.000 χ^2/NDF : 102505.9/3

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

1505.169+/-1.000 χ^2/NDF : 102505.9/3

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

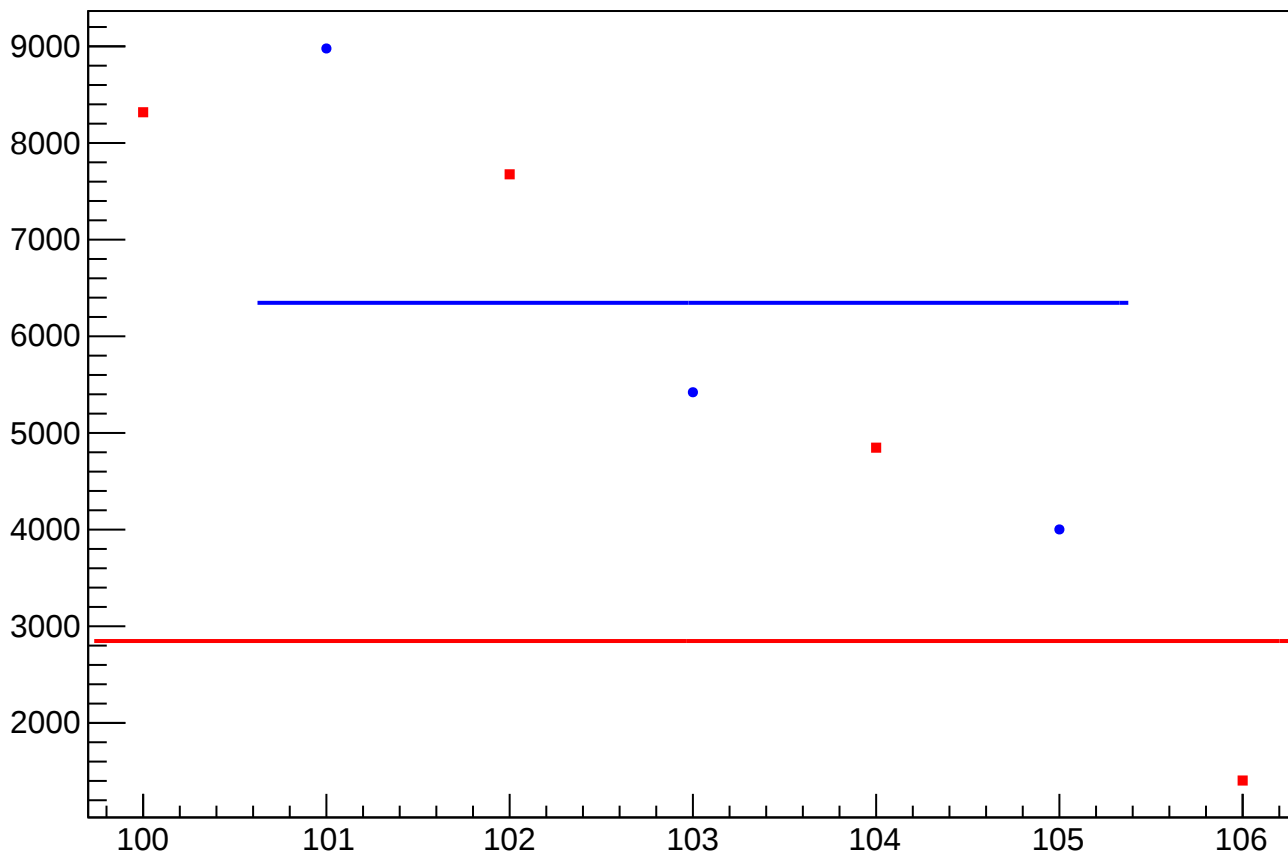
Right Out: 4378.816+/-3299.346 χ^2/NDF : 3.3/3

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

-4044.063+/-6076.783 χ^2/NDF : 0.6/2

4378.816+/-3299.346 χ^2/NDF : 3.3/3

asym_at2_avg_correction_rms vs slug



Right In: 6346.446+/-4.297 χ^2/NDF : 140275.4/2

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

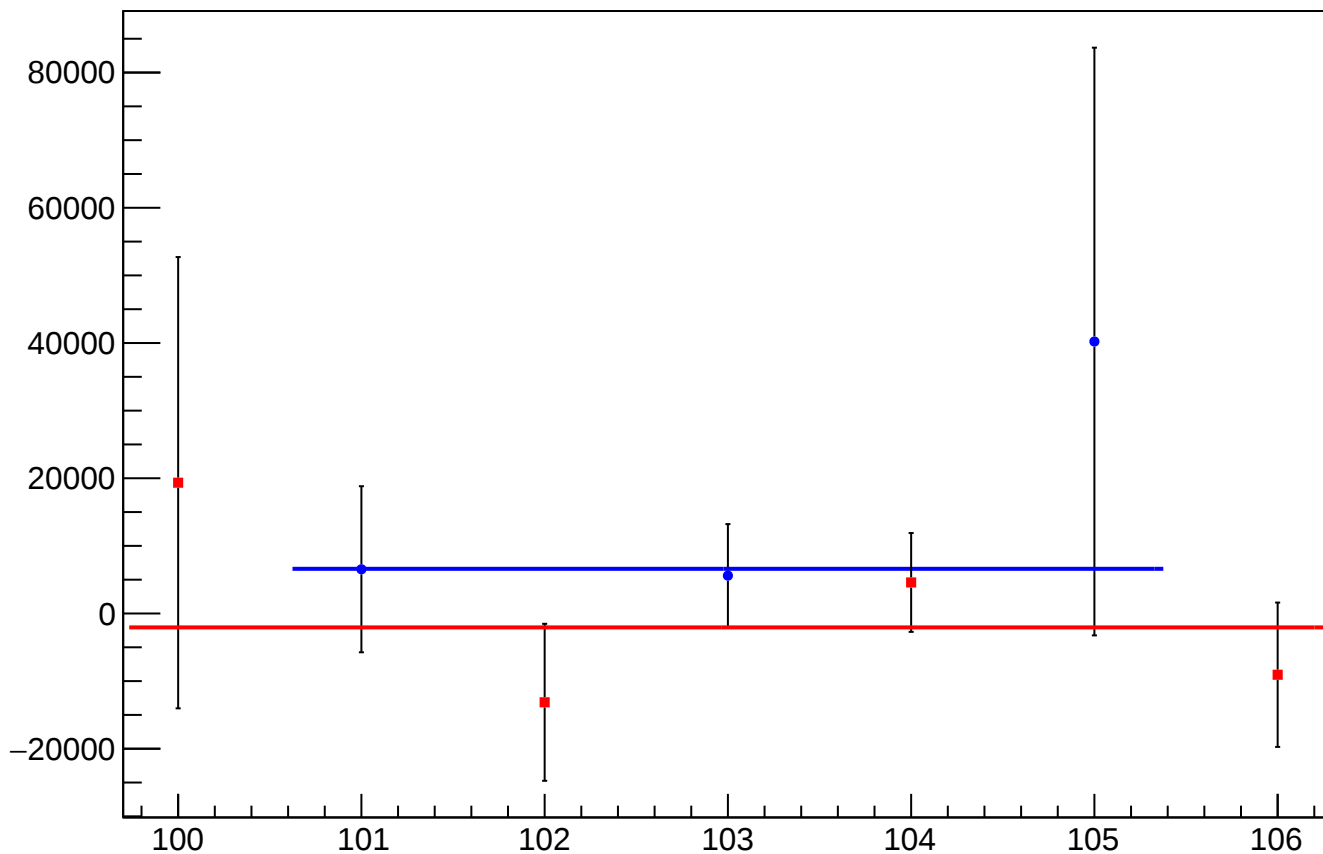
6346.446+/-4.297 χ^2/NDF : 140275.4/2

Right Out: 2847.379+/-2.333 χ^2/NDF : 885146.9/3

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

2847.379+/-2.333 χ^2/NDF : 885146.9/3

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

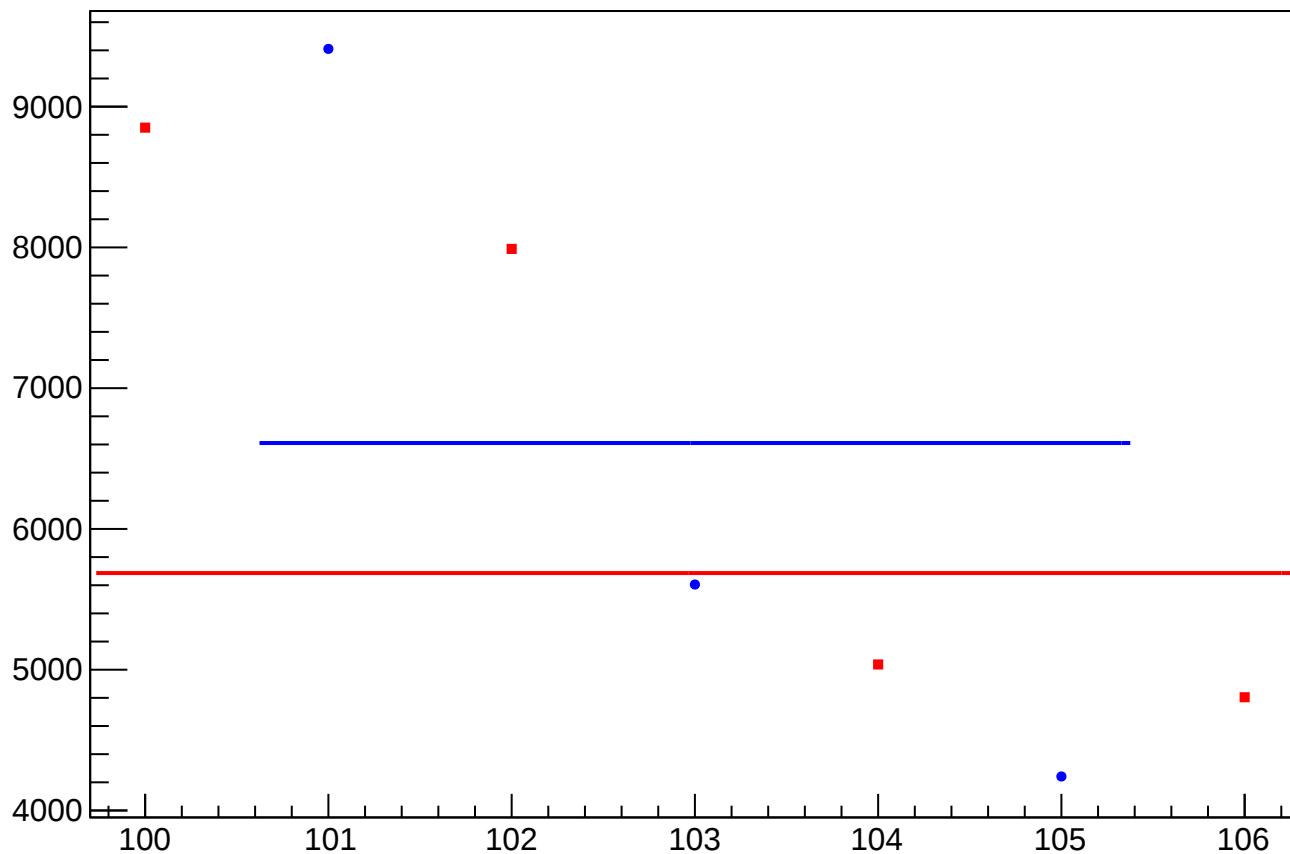
Right Out: -2057.235+/-5283.981 χ^2/NDF : 2.6/3

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

6606.815+/-6404.958 χ^2/NDF : 0.6/2

-2057.235+/-5283.981 χ^2/NDF : 2.6/3

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

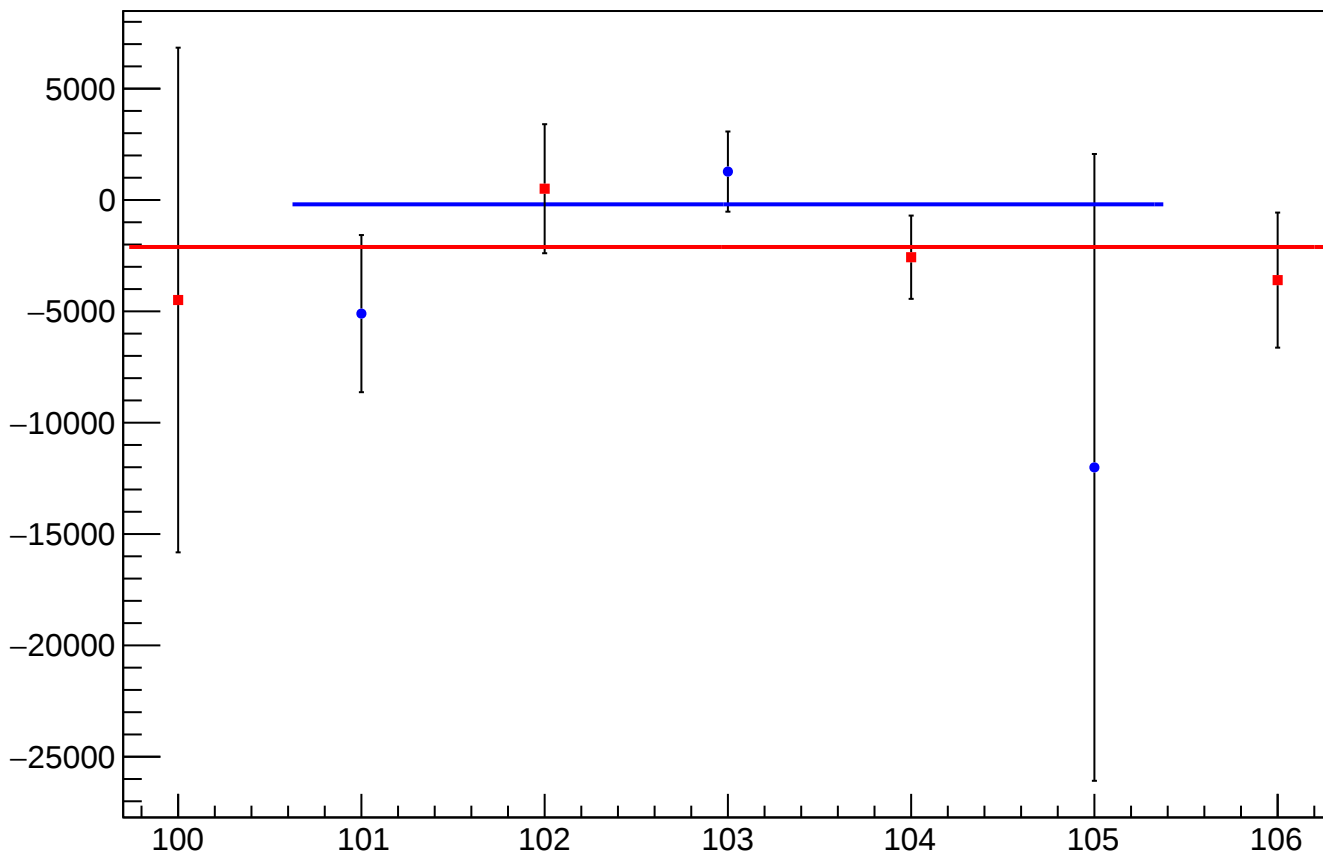
Right Out: 5686.701+/-3.735 χ^2/NDF : 126190.8/3

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

6610.425+/-4.529 χ^2/NDF : 144701.0/2

5686.701+/-3.735 χ^2/NDF : 126190.8/3

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

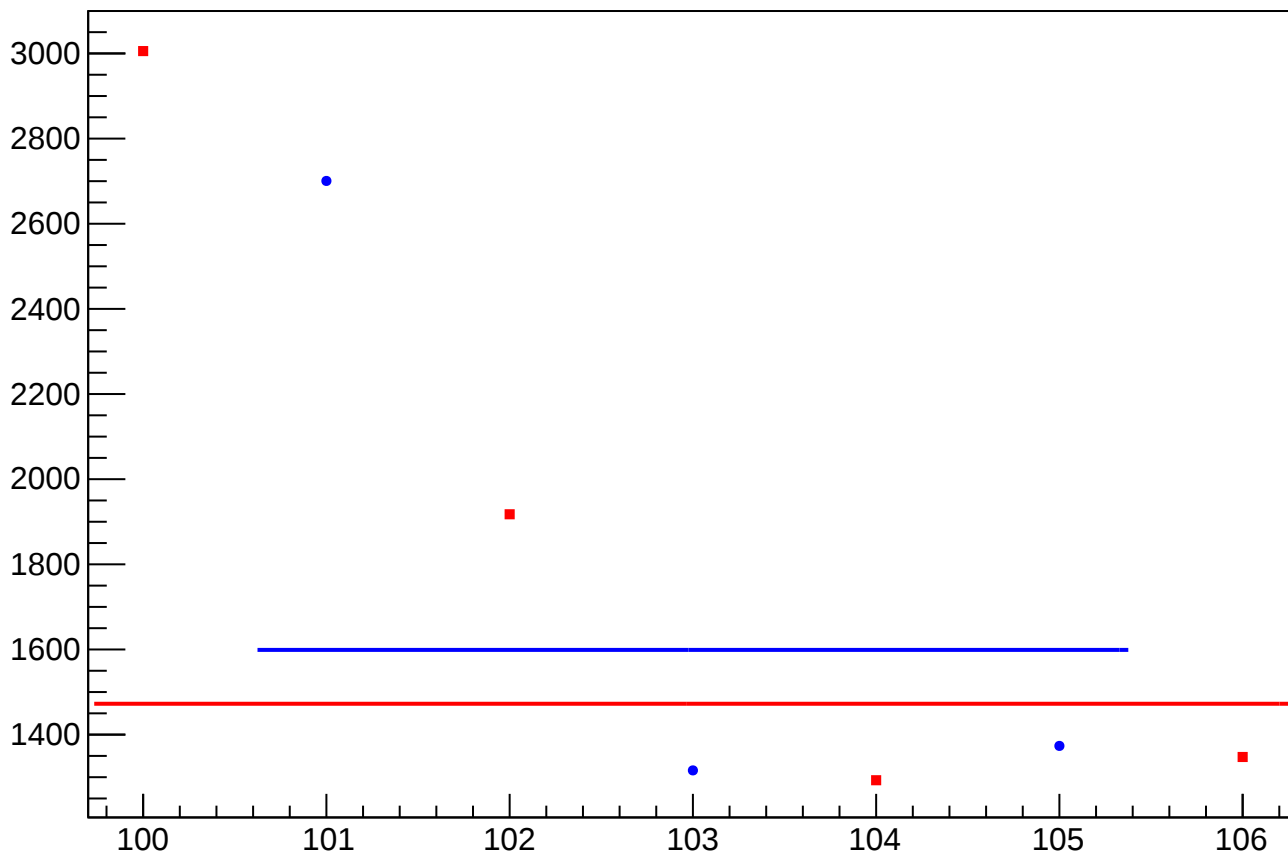
-194.523+/-1593.134 χ^2/NDF : 3.3/2

Right Out: -2109.892+/-1384.589 χ^2/NDF : 1.2/3

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

-2109.892+/-1384.589 χ^2/NDF : 1.2/3

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

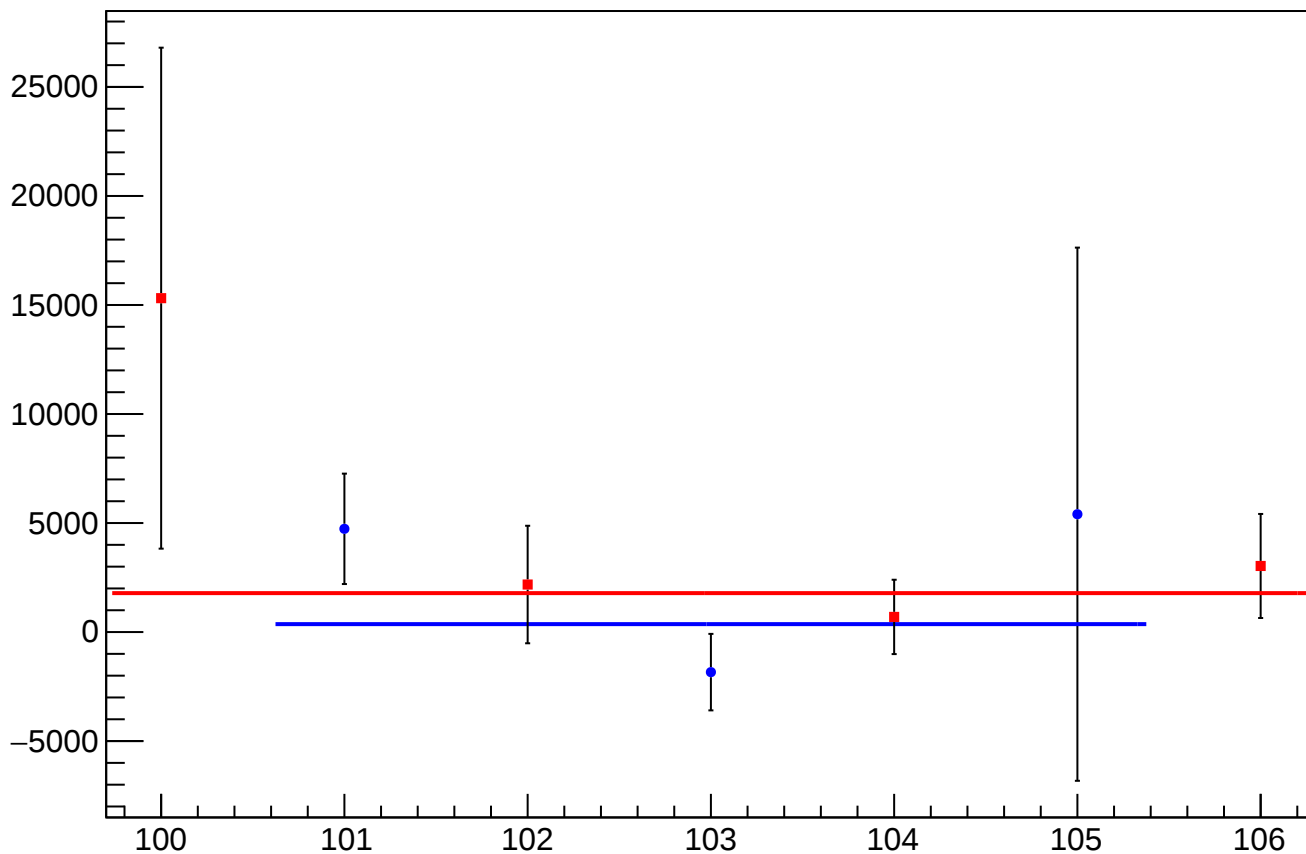
Right Out: 1472.500+/-0.979 χ^2/NDF : 105668.5/3

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

1598.999+/-1.127 χ^2/NDF : 244899.7/2

1472.500+/-0.979 χ^2/NDF : 105668.5/3

asym_at2_dd_correction_mean vs slug



Right In: 363.444 $\pm$ 1431.893 χ^2 /NDF: 4.7/2

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

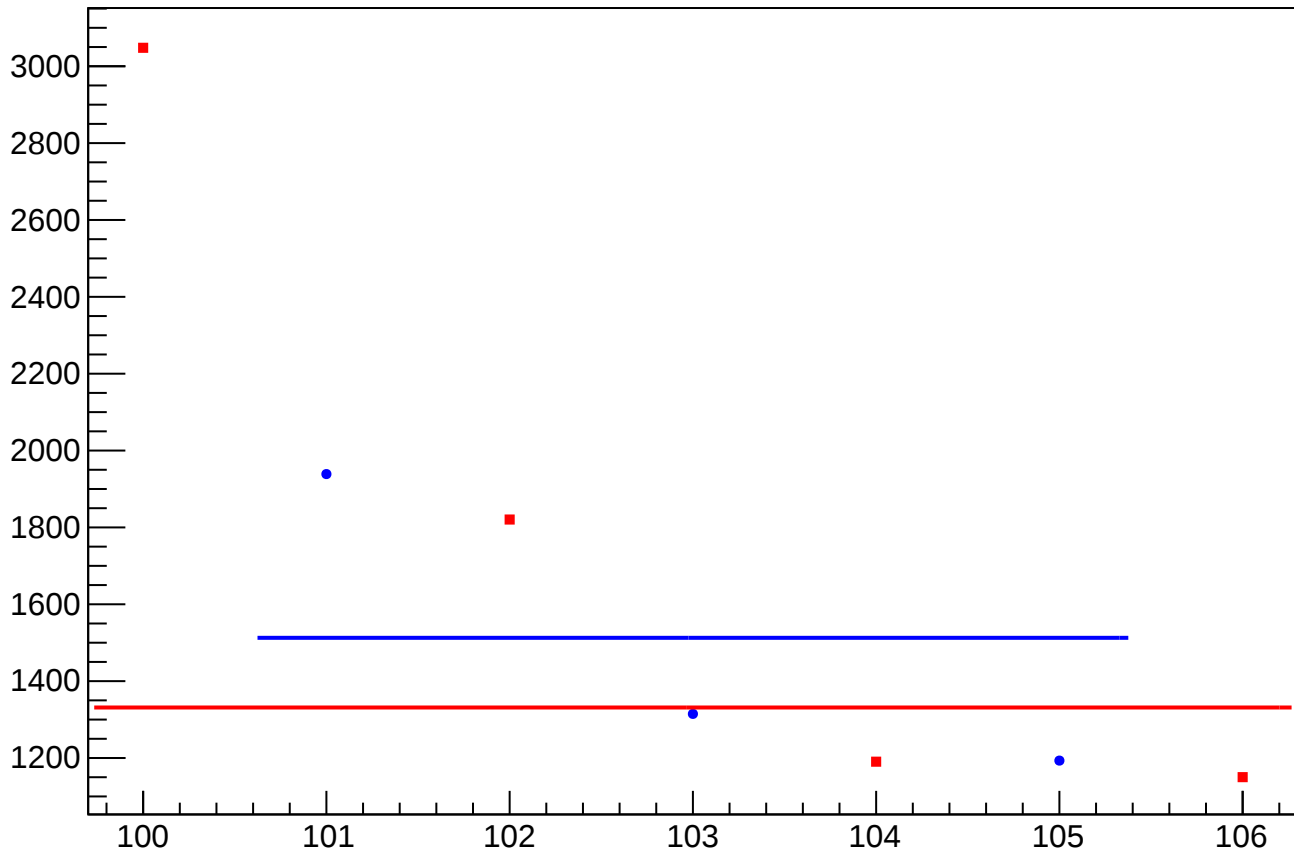
Right Out: 1785.579 $\pm$ 1226.240 χ^2 /NDF: 2.1/3

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

363.444 $\pm$ 1431.893 χ^2 /NDF: 4.7/2

1785.579 $\pm$ 1226.240 χ^2 /NDF: 2.1/3

asym_at2_dd_correction_rms vs slug



Right In: 1512.739+/-1.013 χ^2/NDF : 83479.8/2

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

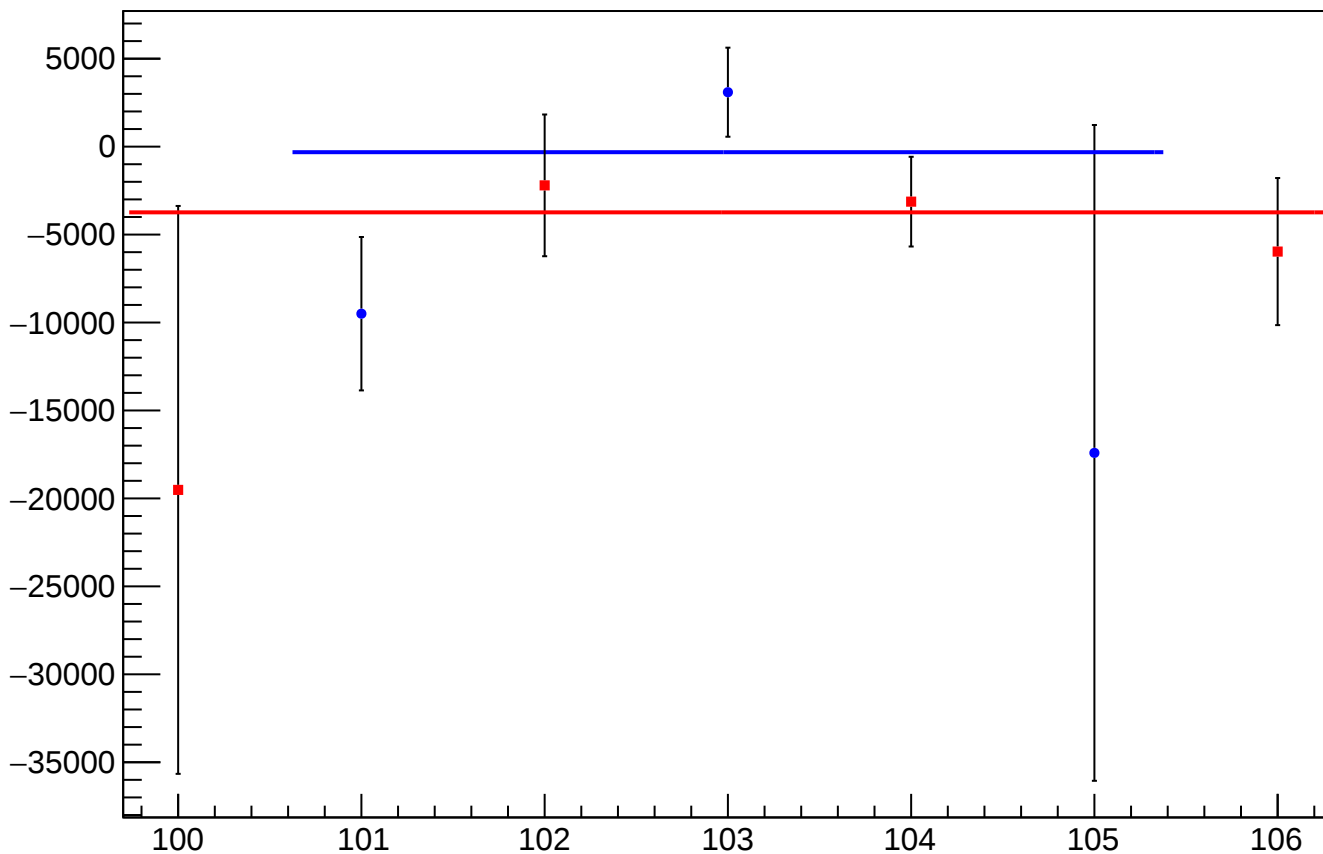
1512.739+/-1.013 χ^2/NDF : 83479.8/2

Right Out: 1331.429+/-0.867 χ^2/NDF : 135758.9/3

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

1331.429+/-0.867 χ^2/NDF : 135758.9/3

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

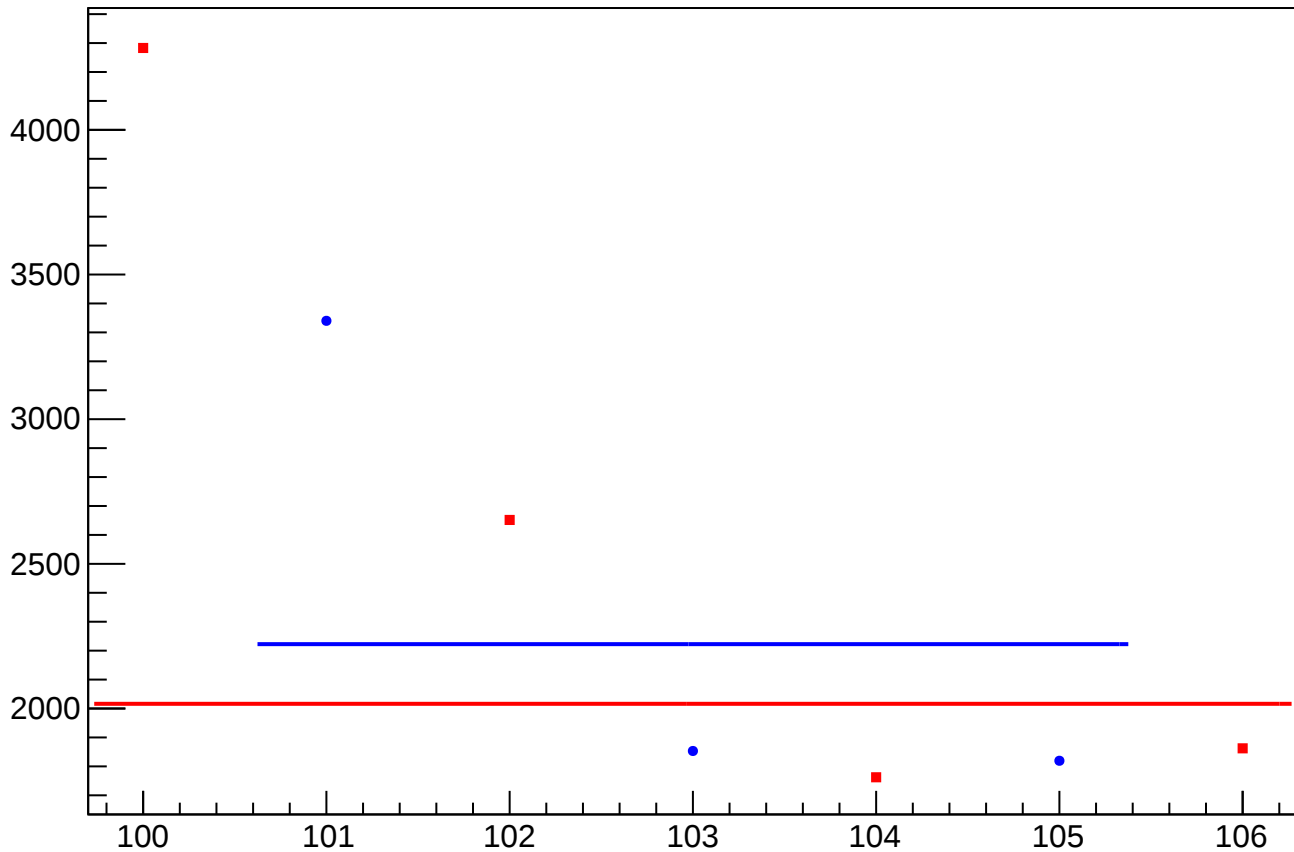
Right Out: -3736.285+/-1902.100 χ^2/NDF : 1.4/3

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

-315.739+/-2174.575 χ^2/NDF : 7.1/2

-3736.285+/-1902.100 χ^2/NDF : 1.4/3

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

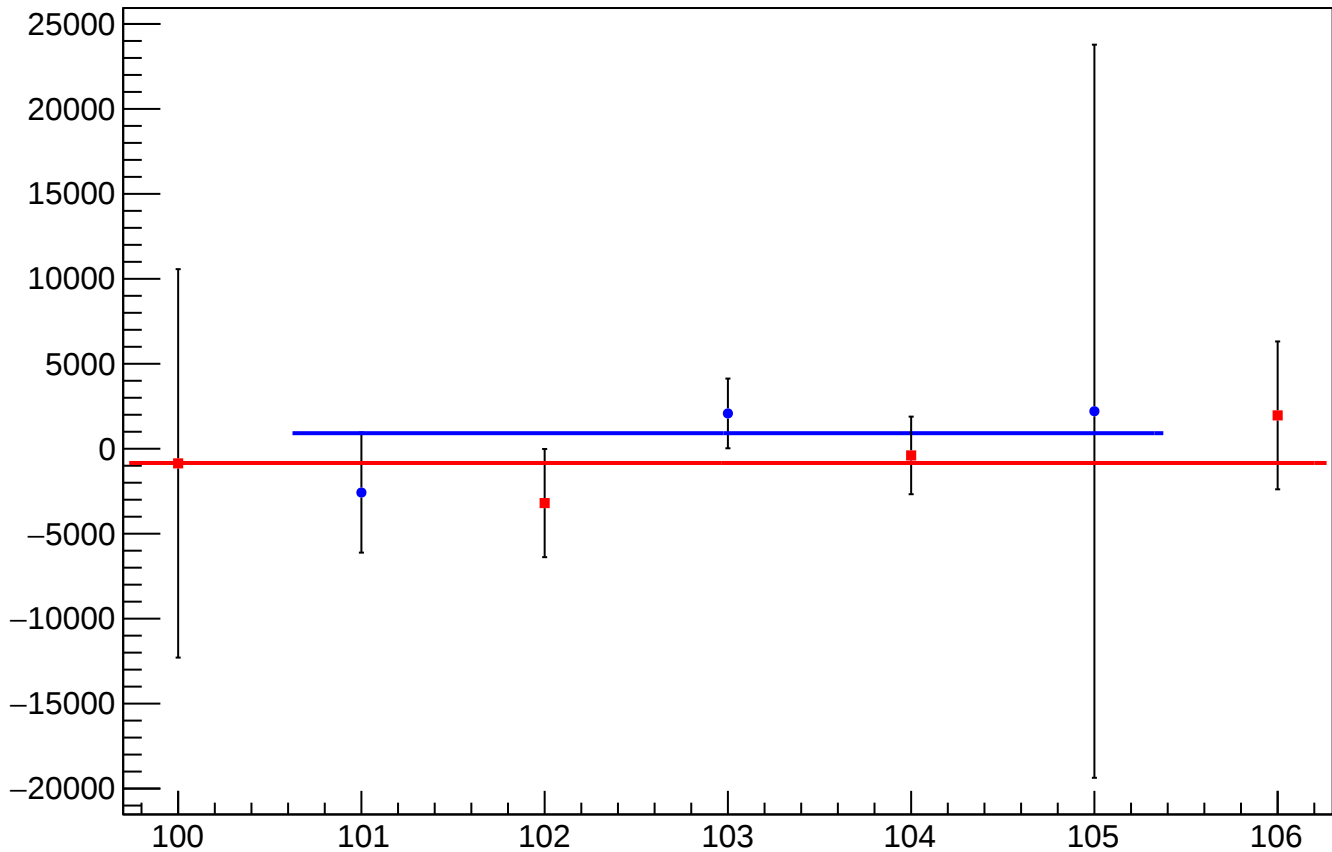
2222.469+/-1.538 χ^2/NDF : 174818.0/2

Right Out: 2016.268+/-1.345 χ^2/NDF : 111724.2/3

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

2016.268+/-1.345 χ^2/NDF : 111724.2/3

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

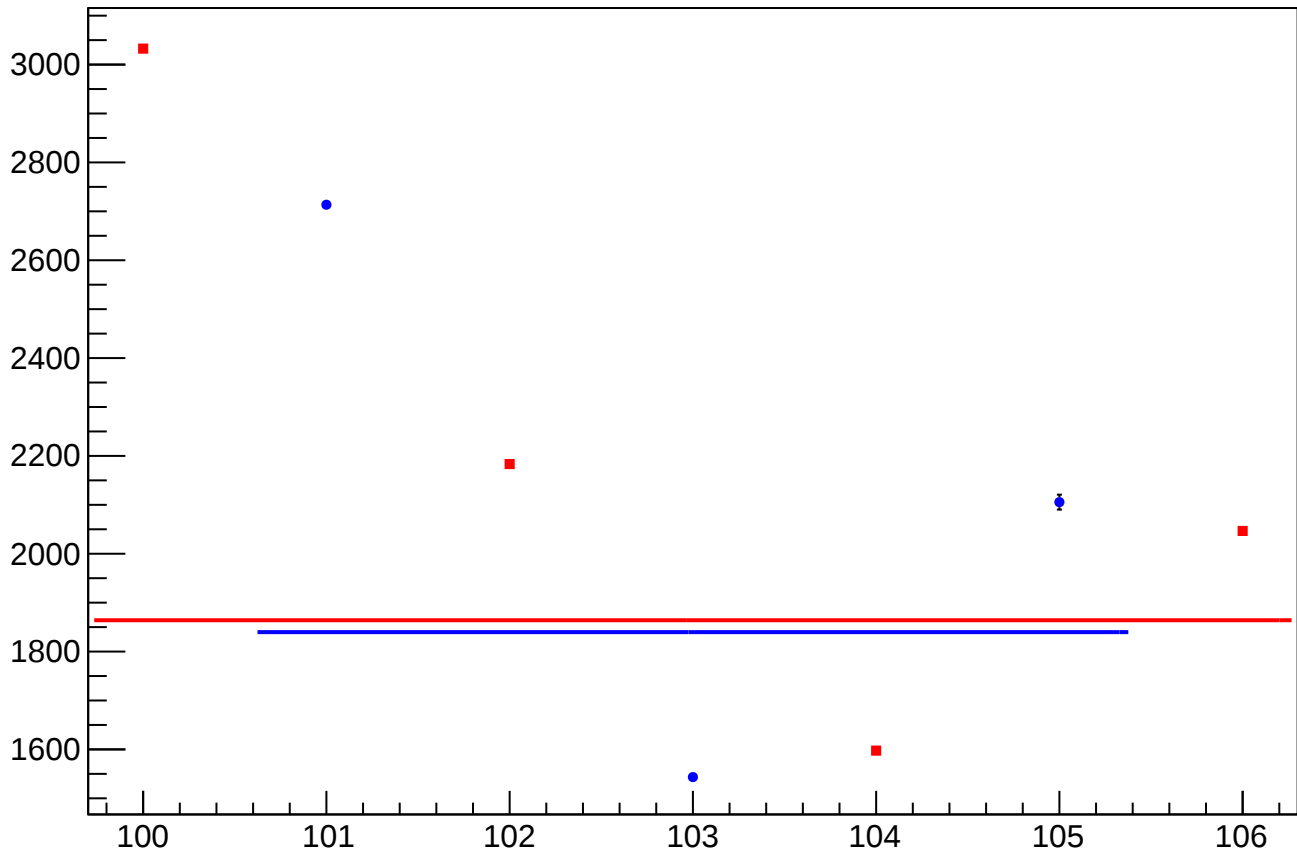
914.920+/-1768.260 χ^2/NDF : 1.3/2

Right Out: -838.001+/-1687.858 χ^2/NDF : 1.0/3

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

-838.001+/-1687.858 χ^2/NDF : 1.0/3

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

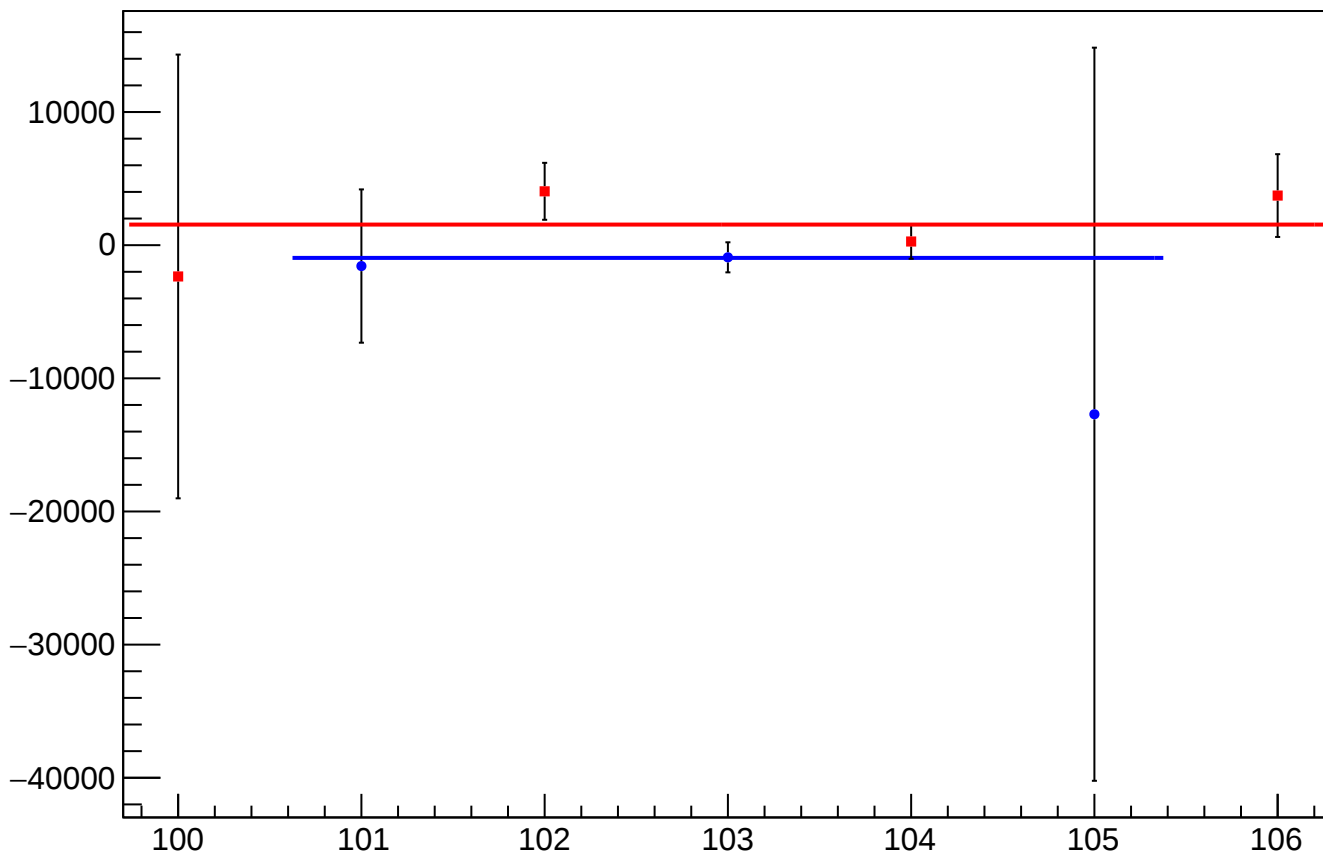
1839.738+/-1.250 χ^2/NDF : 164153.0/2

Right Out: 1864.091+/-1.184 χ^2/NDF : 72189.3/3

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

1864.091+/-1.184 χ^2/NDF : 72189.3/3

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

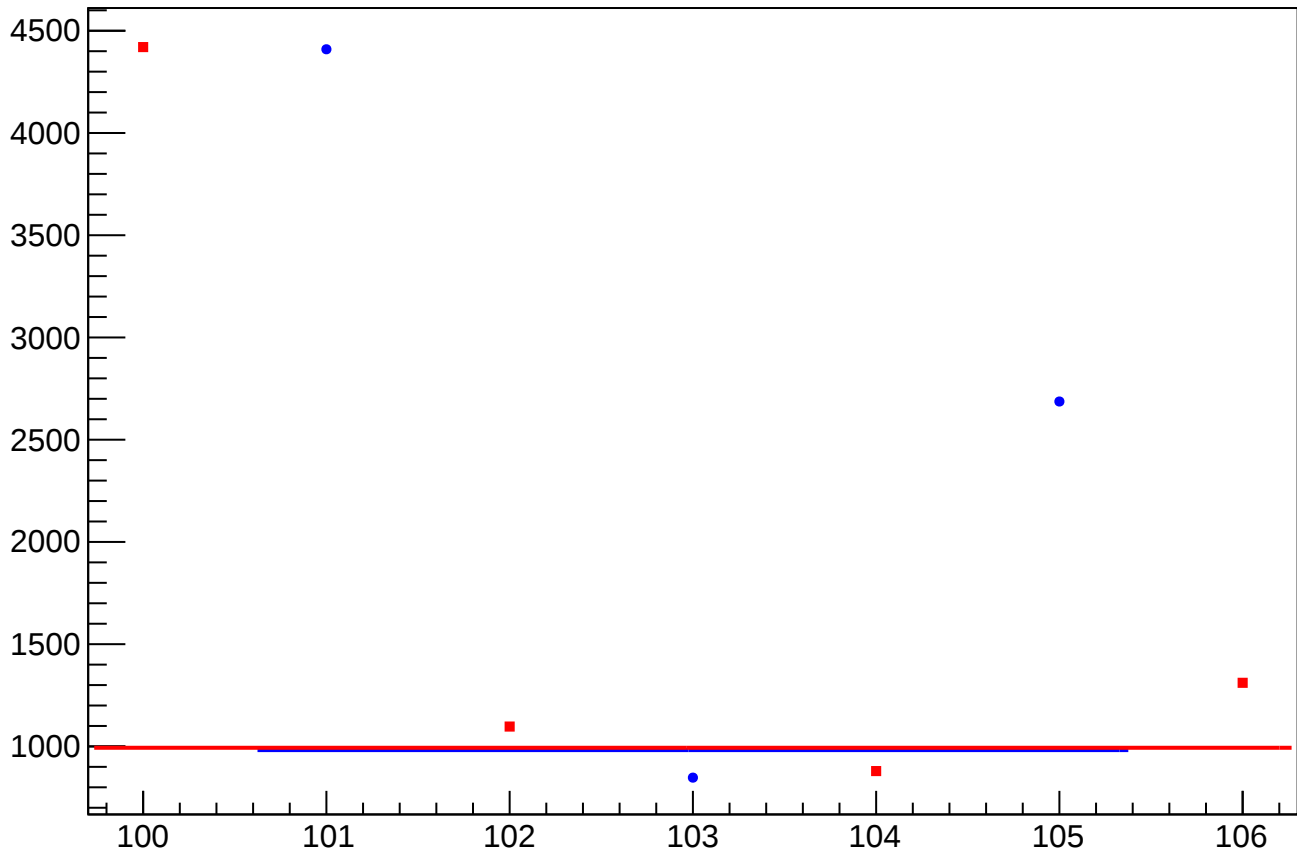
Right Out: 1546.998+/-1041.671 χ^2/NDF : 2.9/3

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

-956.032+/-1106.889 χ^2/NDF : 0.2/2

1546.998+/-1041.671 χ^2/NDF : 2.9/3

asym_atl1r2_avg_correction_rms vs slug



Right In: 981.968 $\pm$ 0.783 χ^2 /NDF: 745115.5/2

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

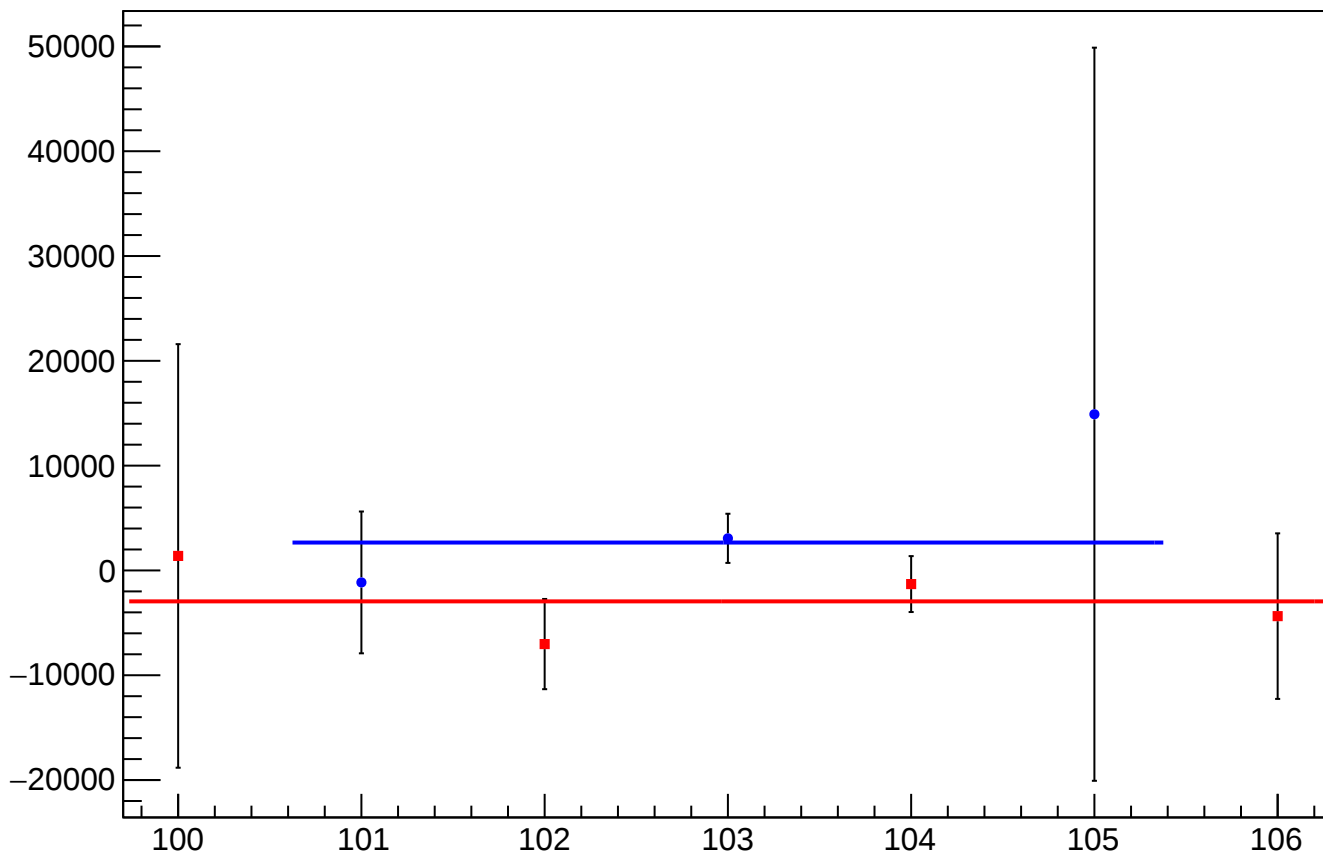
981.968 $\pm$ 0.783 χ^2 /NDF: 745115.5/2

Right Out: 993.363 $\pm$ 0.737 χ^2 /NDF: 125658.0/3

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

993.363 $\pm$ 0.737 χ^2 /NDF: 125658.0/3

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

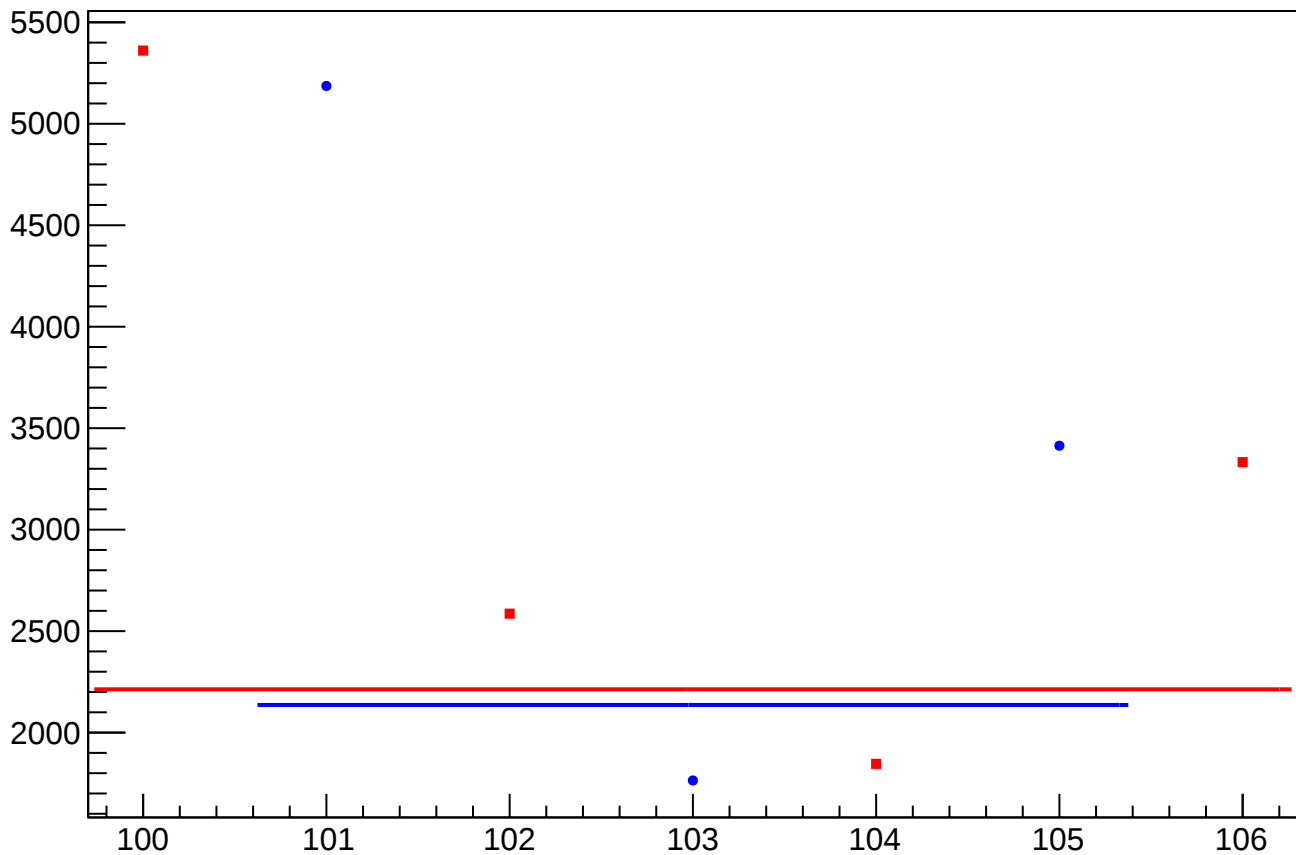
Right Out: -2951.632+/-2166.889 χ^2/NDF : 1.4/3

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

2661.391+/-2211.178 χ^2/NDF : 0.5/2

-2951.632+/-2166.889 χ^2/NDF : 1.4/3

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

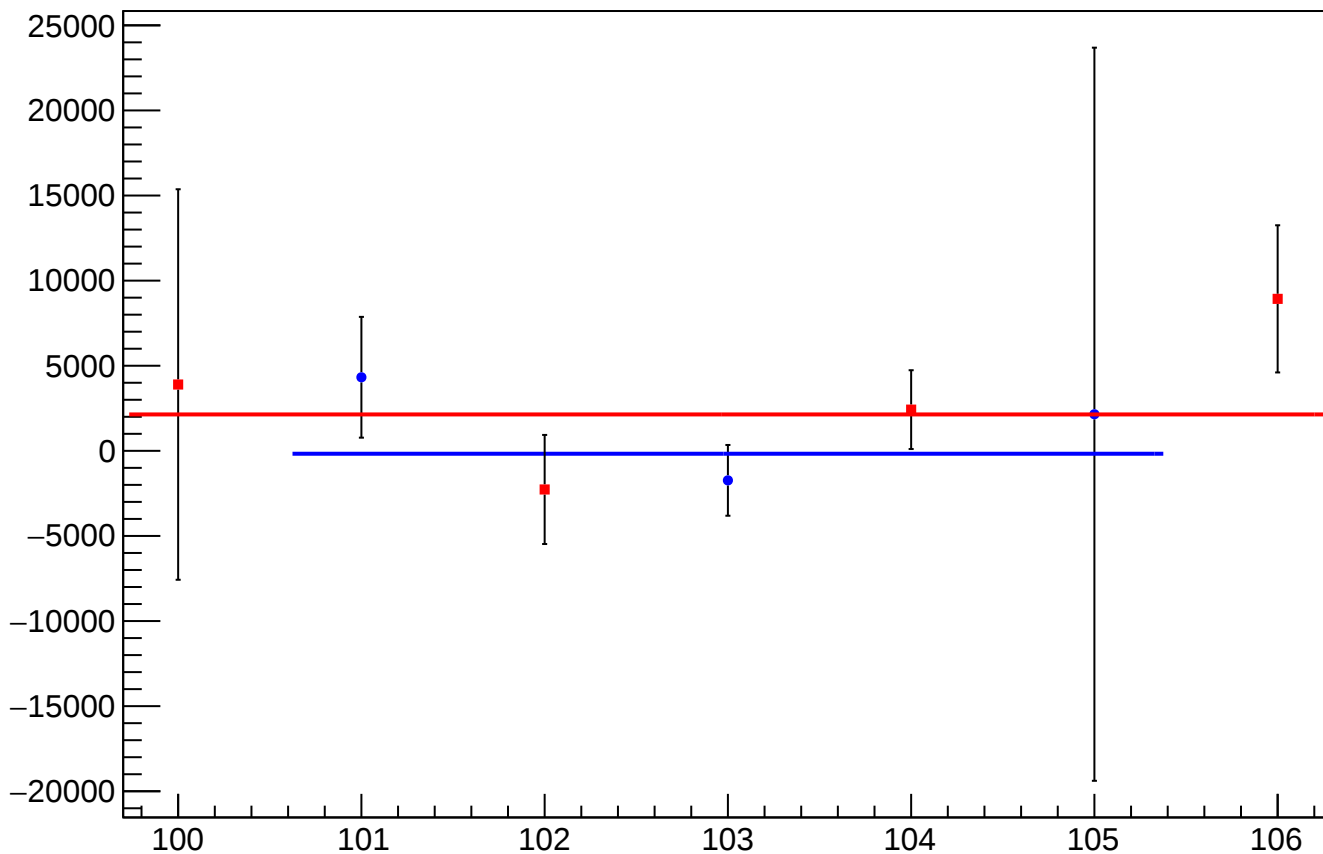
Right Out: 2213.336+/-1.514 χ^2/NDF : 154630.6/3

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

2136.294+/-1.564 χ^2/NDF : 459536.0/2

2213.336+/-1.514 χ^2/NDF : 154630.6/3

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

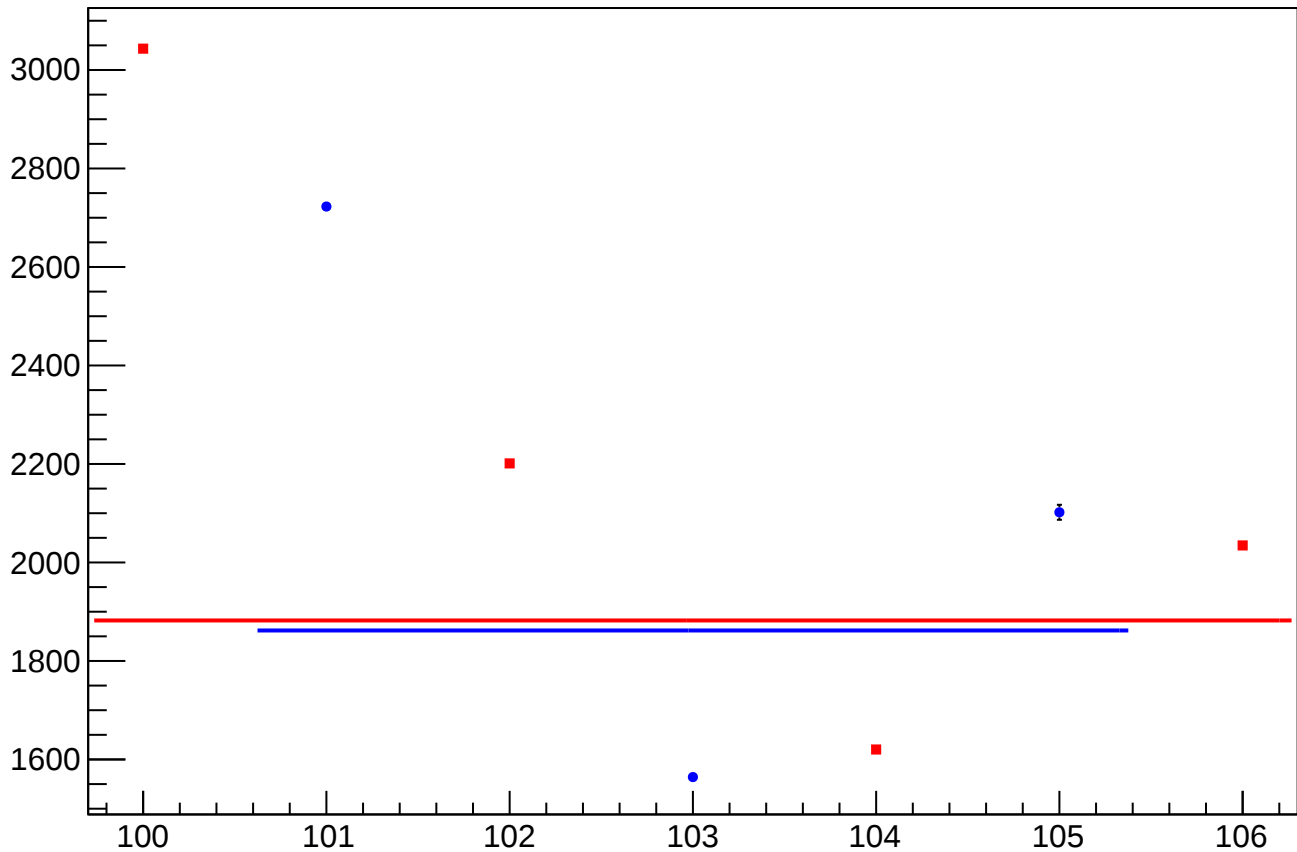
Right Out: 2139.150 ± 1702.265 χ^2/NDF : 4.4/3

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

-170.381 ± 1787.434 χ^2/NDF : 2.2/2

2139.150 ± 1702.265 χ^2/NDF : 4.4/3

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

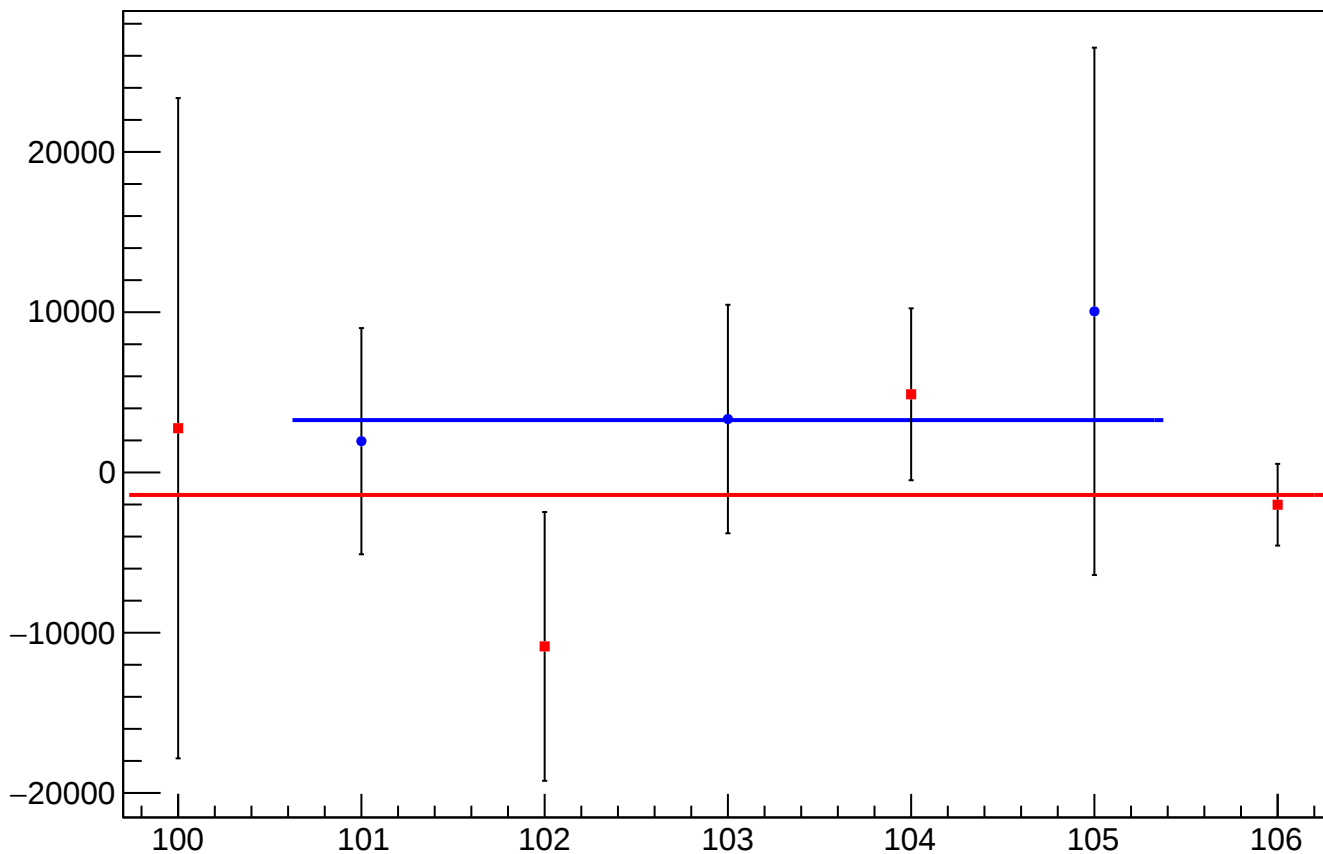
1861.898 $\pm$ 1.264 χ^2 /NDF: 158968.6/2

Right Out: 1882.257 $\pm$ 1.194 χ^2 /NDF: 68669.8/3

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

1882.257 $\pm$ 1.194 χ^2 /NDF: 68669.8/3

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

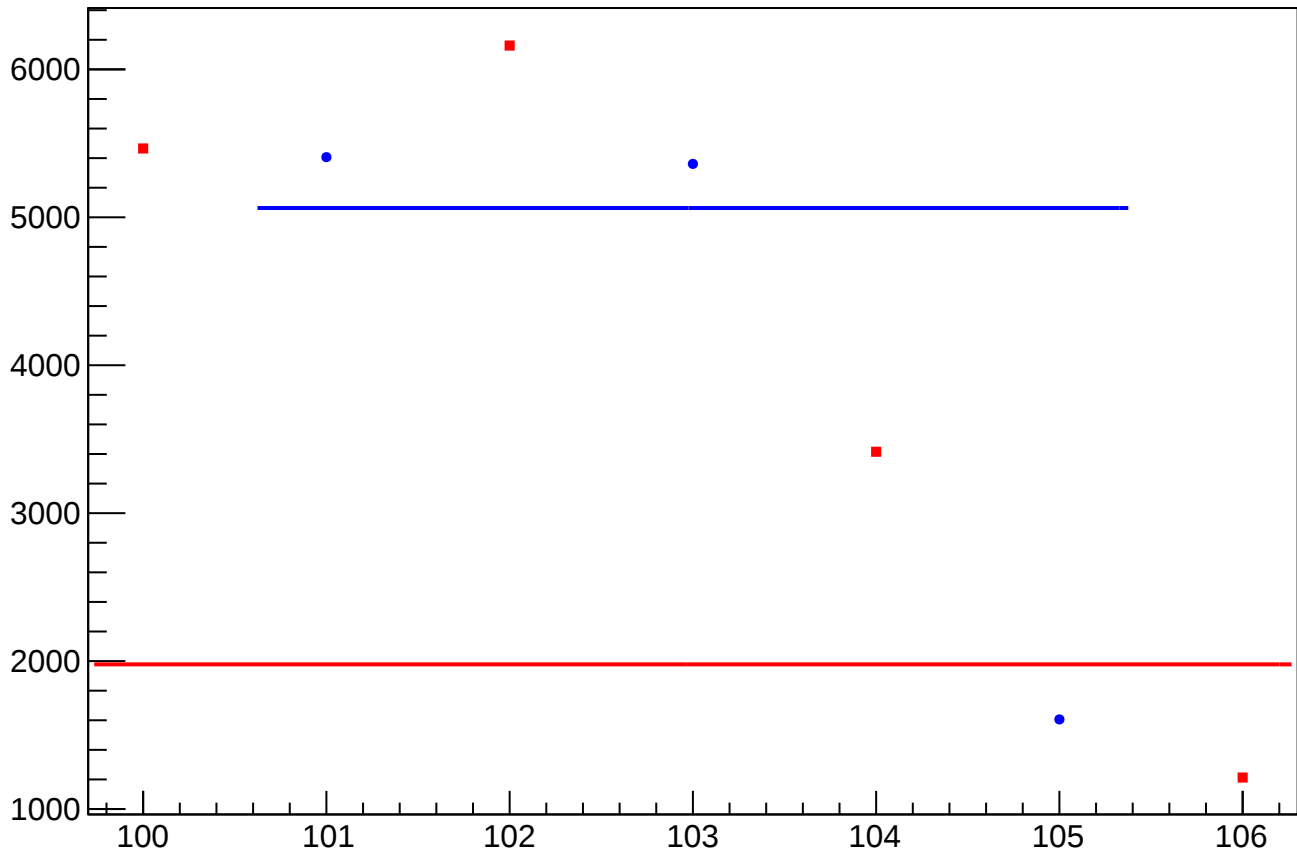
Right Out: -1403.181 $\pm$ 2207.802 χ^2 /NDF: 2.7/3

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

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

-1403.181 $\pm$ 2207.802 χ^2 /NDF: 2.7/3

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

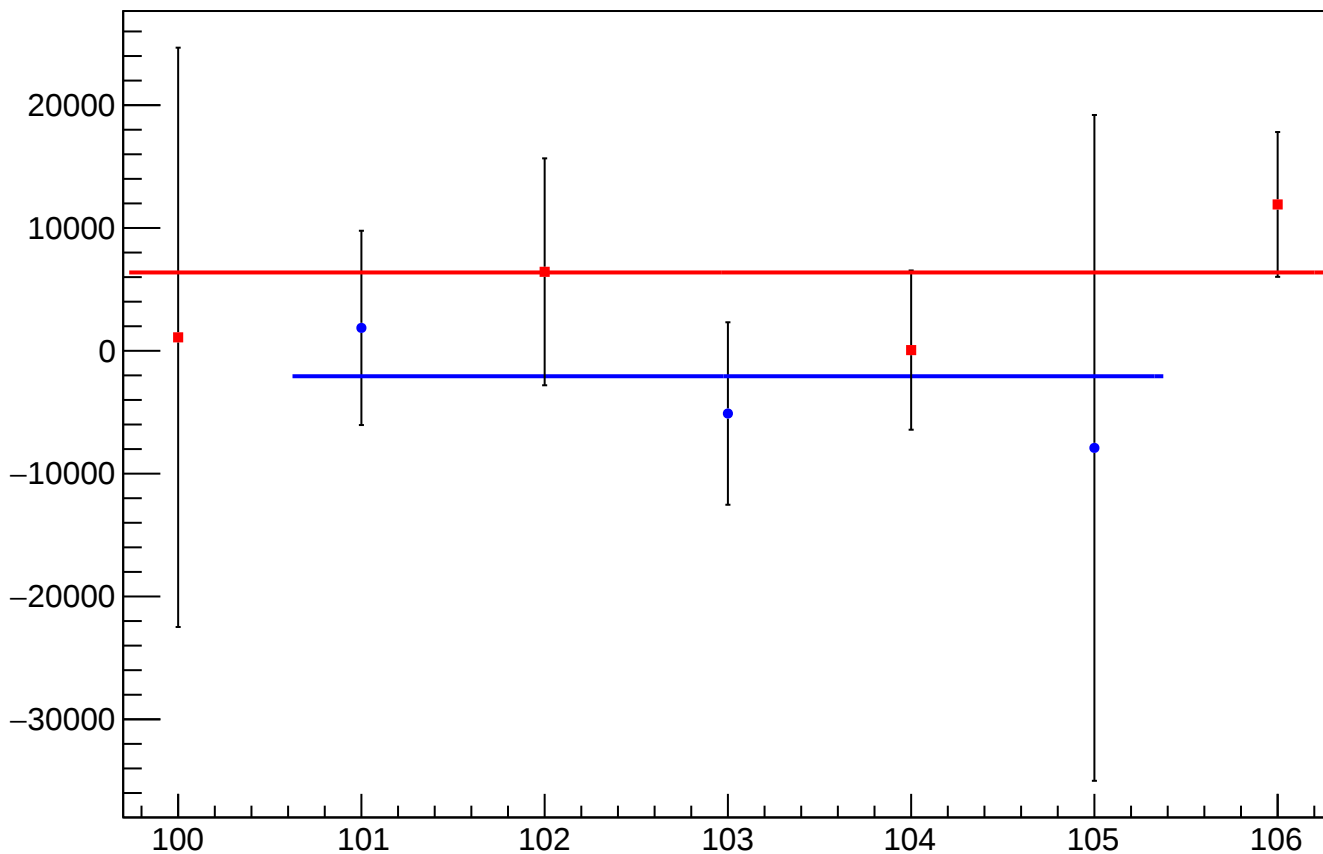
5062.856 $\pm$ 3.393 χ^2 /NDF: 96537.0/2

Right Out: 1977.923 $\pm$ 1.561 χ^2 /NDF: 878635.2/3

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

1977.923 $\pm$ 1.561 χ^2 /NDF: 878635.2/3

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

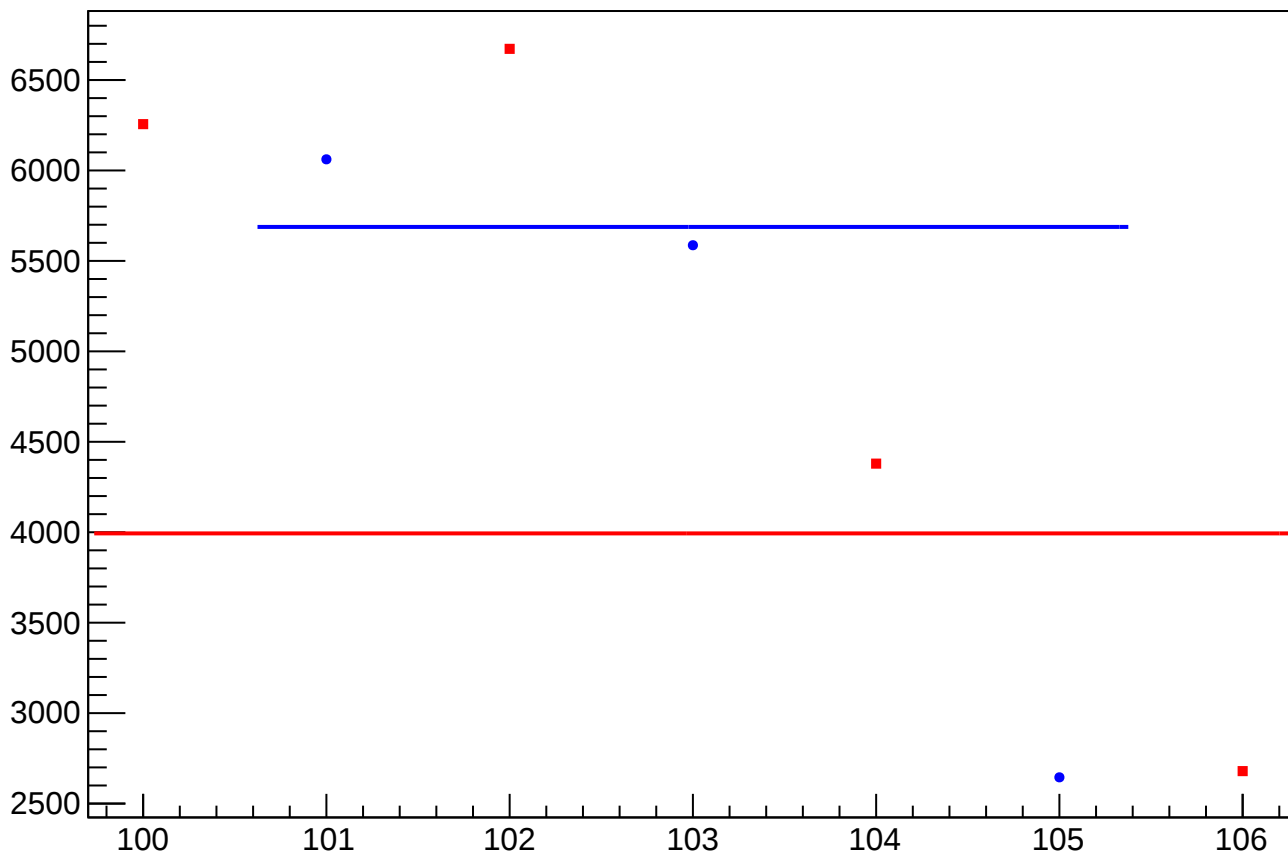
Right Out: 6379.146+/-3889.951 χ^2 /NDF: 1.9/3

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

-2070.034+/-5309.414 χ^2 /NDF: 0.5/2

6379.146+/-3889.951 χ^2 /NDF: 1.9/3

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

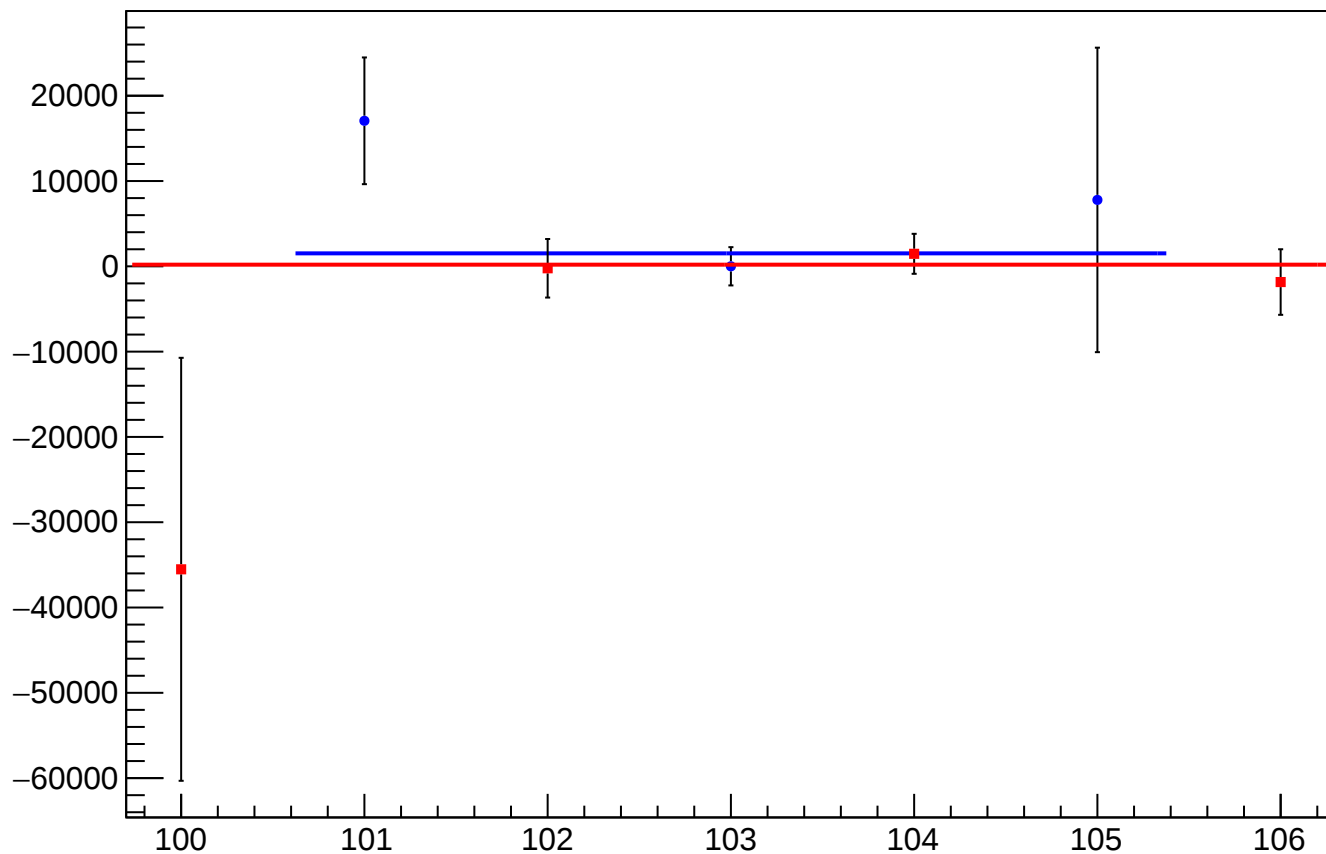
Right Out: 3993.631+/-2.648 χ^2/NDF : 311003.3/3

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

5687.864+/-3.754 χ^2/NDF : 30046.8/2

3993.631+/-2.648 χ^2/NDF : 311003.3/3

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

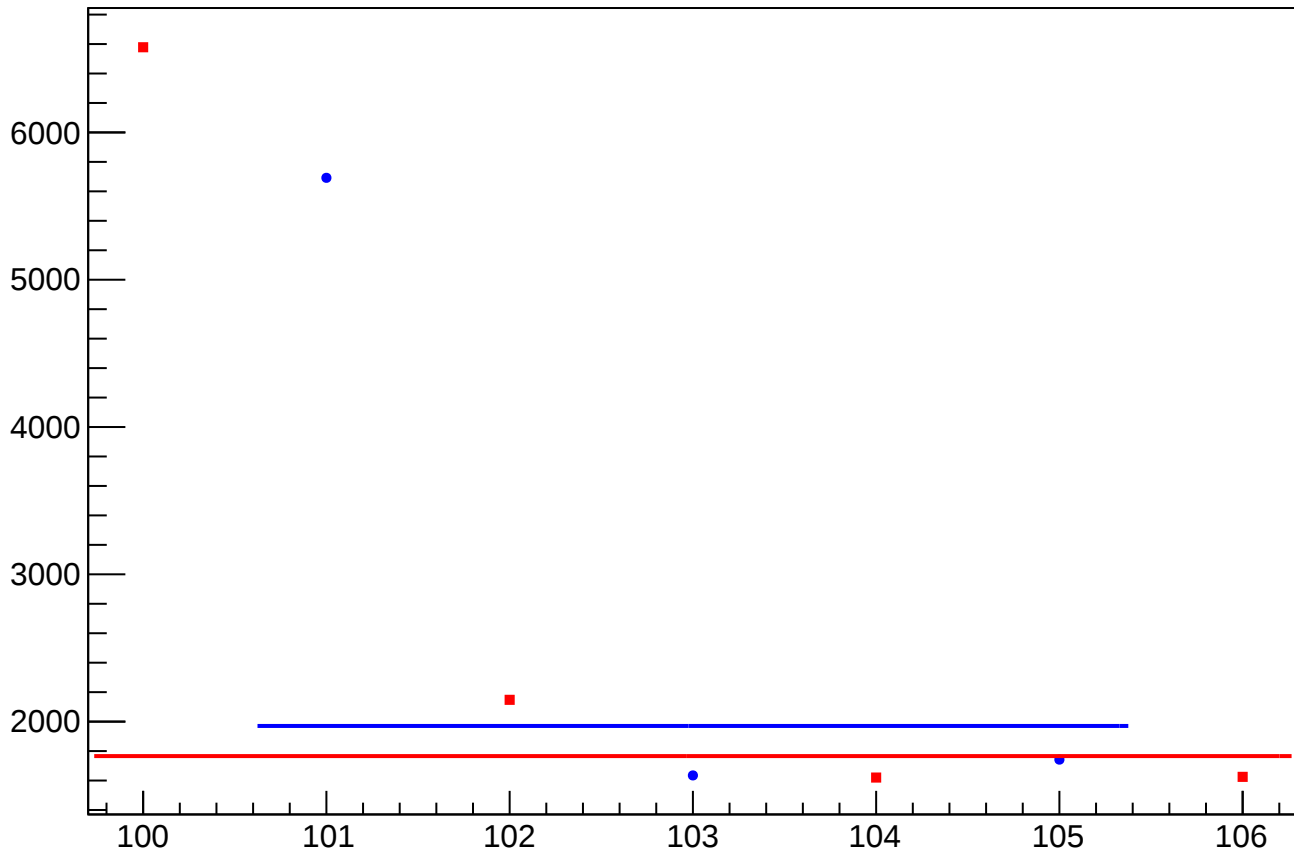
Right Out: 194.514+/-1724.430 χ^2/NDF : 2.7/3

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

1521.016+/-2132.217 χ^2/NDF : 5.0/2

194.514+/-1724.430 χ^2/NDF : 2.7/3

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

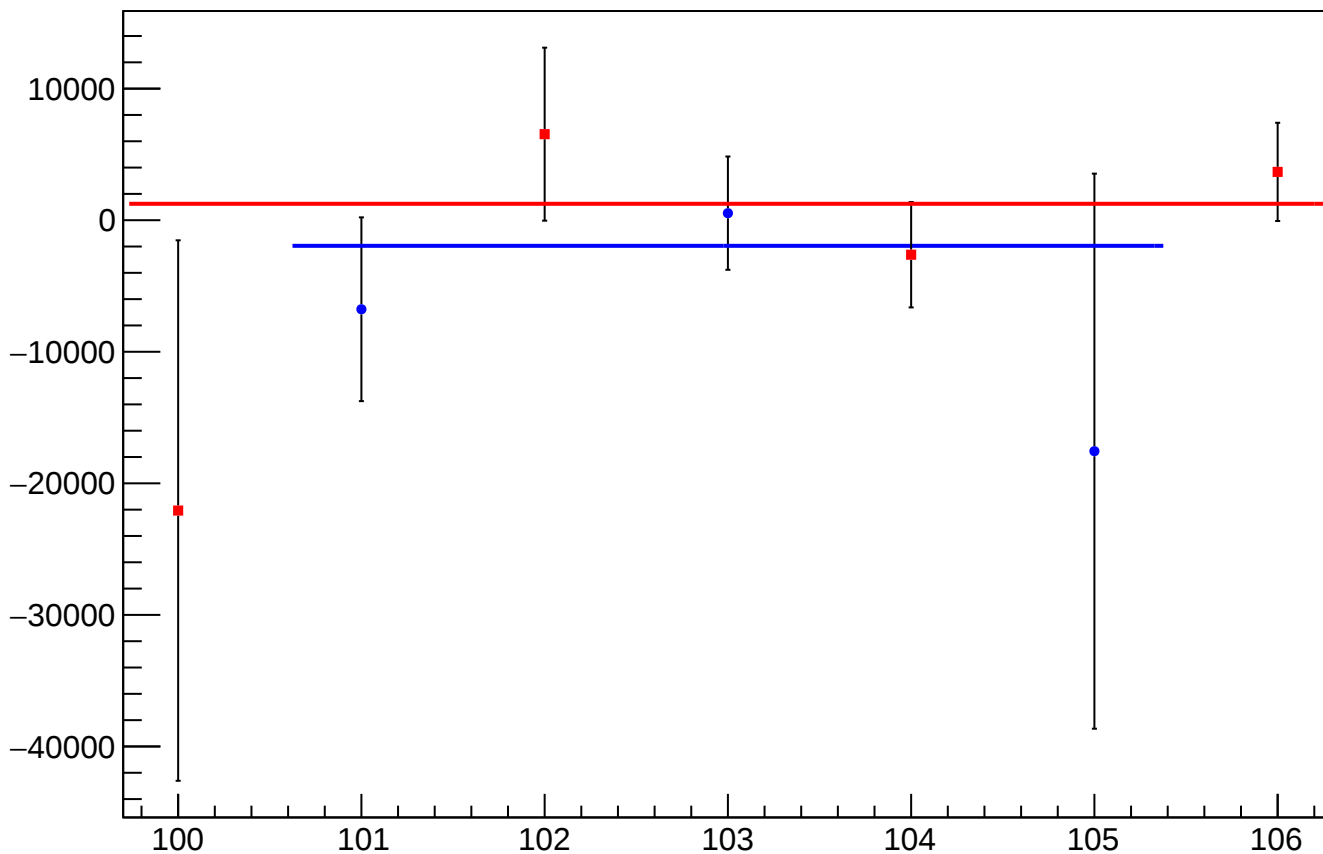
1970.550+/-1.508 χ^2/NDF : 547158.2/2

Right Out: 1765.953+/-1.169 χ^2/NDF : 111704.8/3

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

1765.953+/-1.169 χ^2/NDF : 111704.8/3

asym_atr1l2_avg_correction_mean vs slug



Right In: -1947.204 $\pm$ 3610.985 χ^2 /NDF: 1.4/2

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

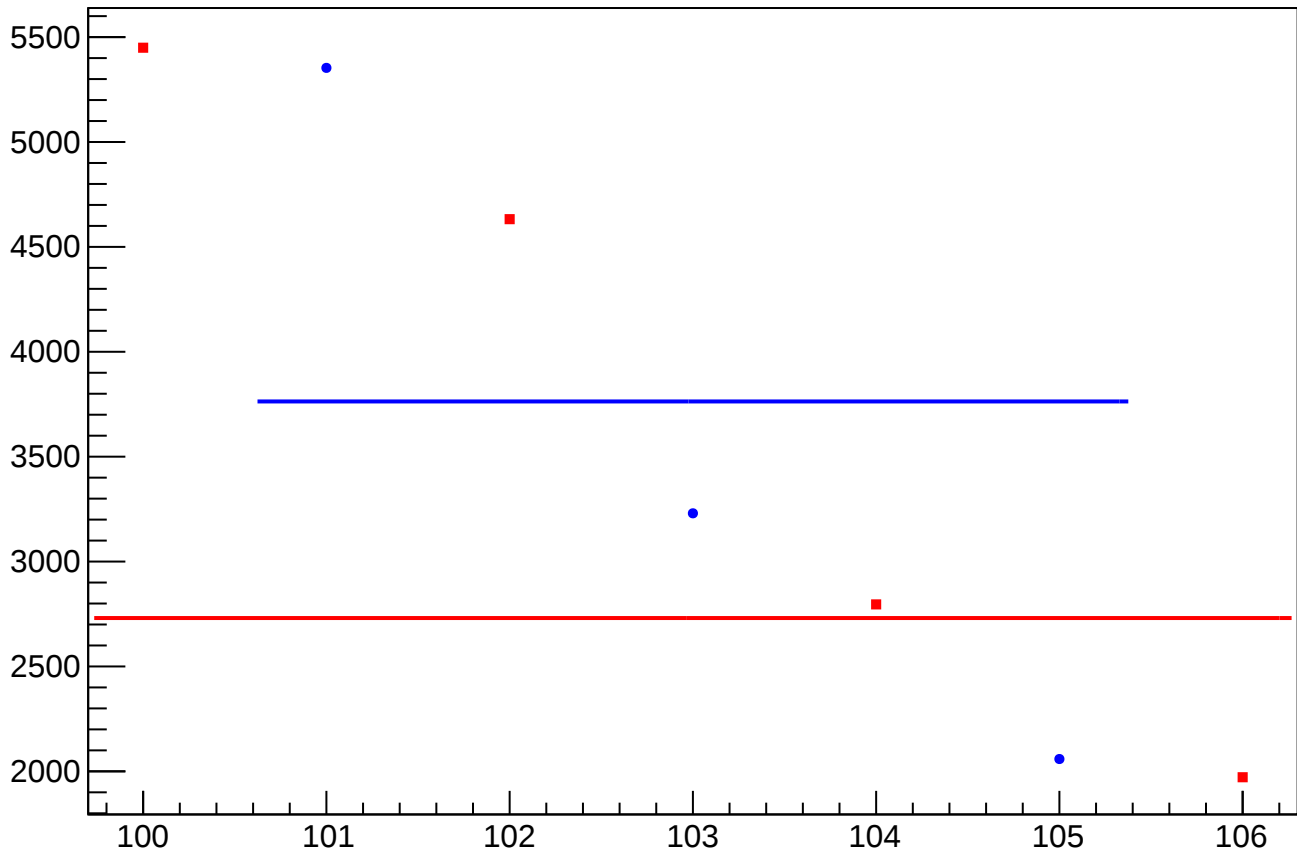
Right Out: 1247.651 $\pm$ 2502.949 χ^2 /NDF: 3.3/3

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

-1947.204 $\pm$ 3610.985 χ^2 /NDF: 1.4/2

1247.651 $\pm$ 2502.949 χ^2 /NDF: 3.3/3

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

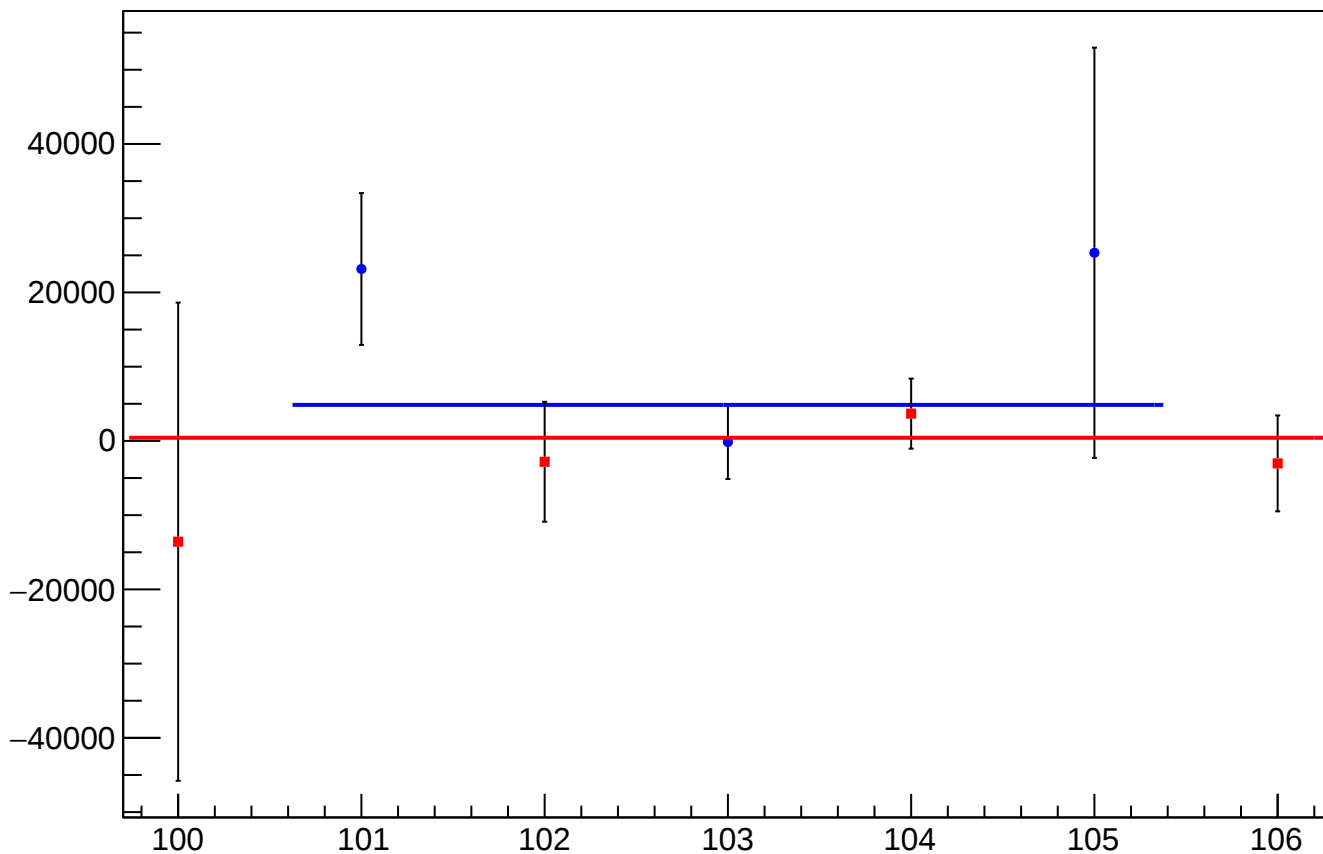
3763.241+/-2.553 χ^2/NDF : 147395.8/2

Right Out: 2730.786+/-1.770 χ^2/NDF : 285546.2/3

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

2730.786+/-1.770 χ^2/NDF : 285546.2/3

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

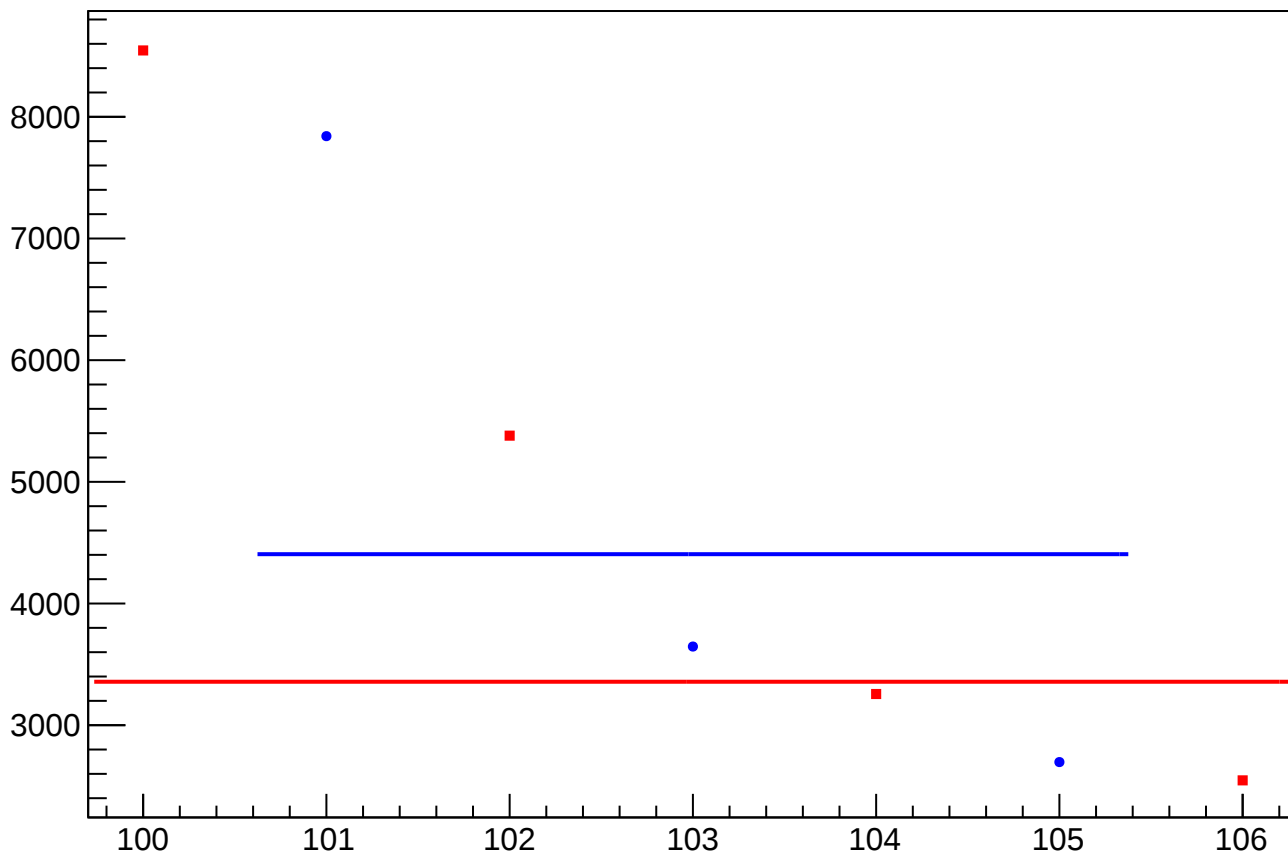
Right Out: 426.196+/-3427.470 χ^2 /NDF: 1.1/3

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

4853.655+/-4419.104 χ^2 /NDF: 4.8/2

426.196+/-3427.470 χ^2 /NDF: 1.1/3

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

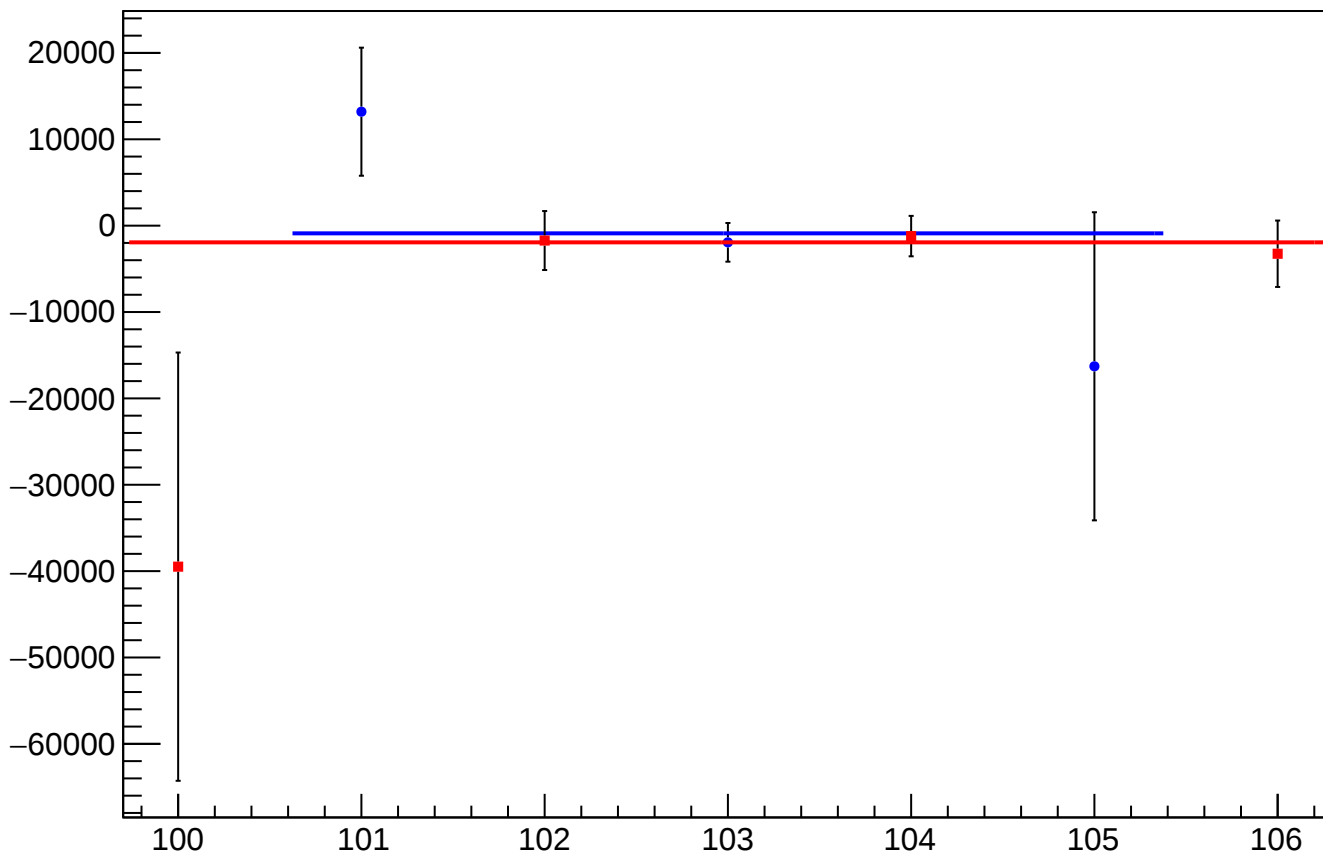
Right Out: 3357.093+/-2.236 χ^2/NDF : 229367.0/3

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

4405.496+/-3.125 χ^2/NDF : 279908.8/2

3357.093+/-2.236 χ^2/NDF : 229367.0/3

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

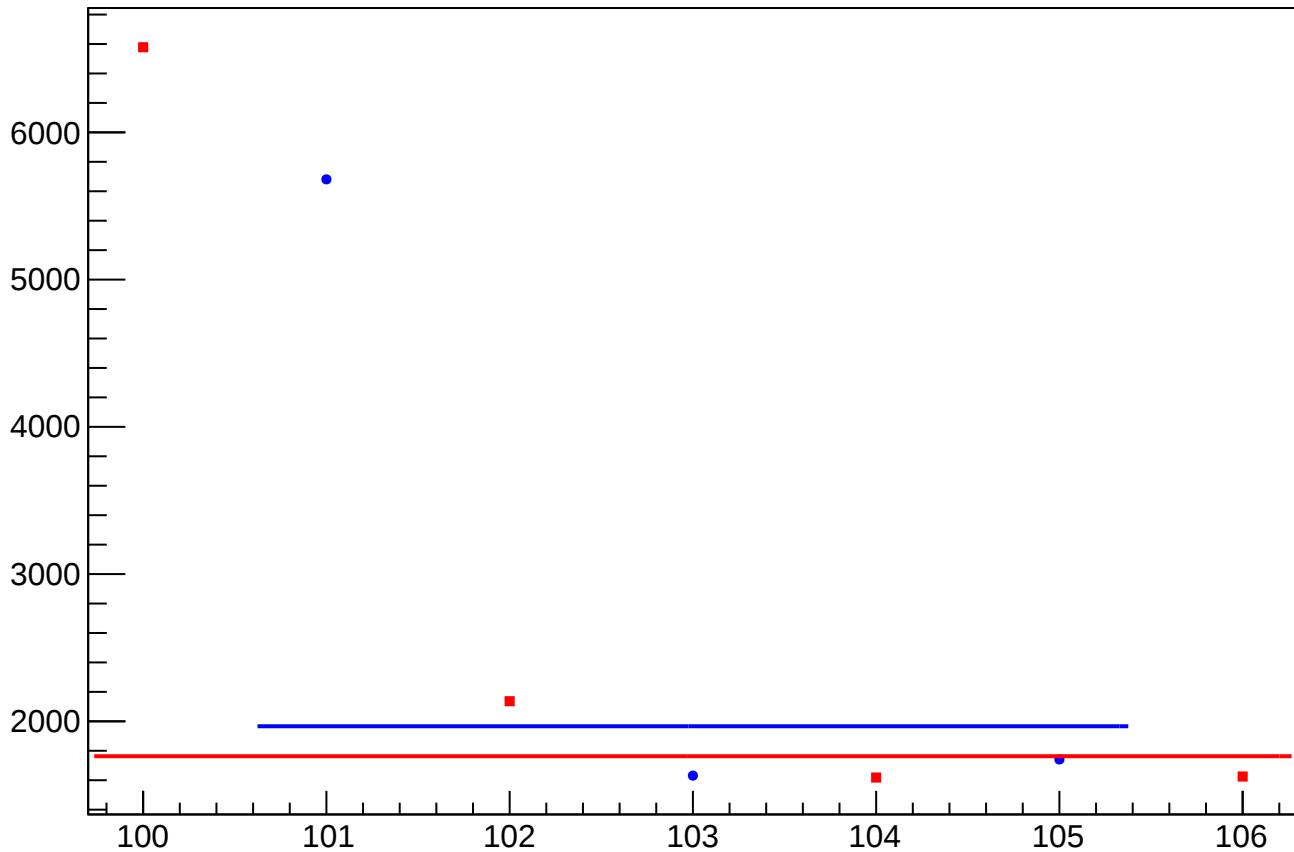
Right Out: -1932.851+/-1720.894 χ^2/NDF : 2.5/3

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

-889.605+/-2127.913 χ^2/NDF : 4.6/2

-1932.851+/-1720.894 χ^2/NDF : 2.5/3

reg_asym_atr1l2_dd_rms vs slug



Right In: 1966.514+/-1.505 χ^2/NDF : 547149.3/2

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

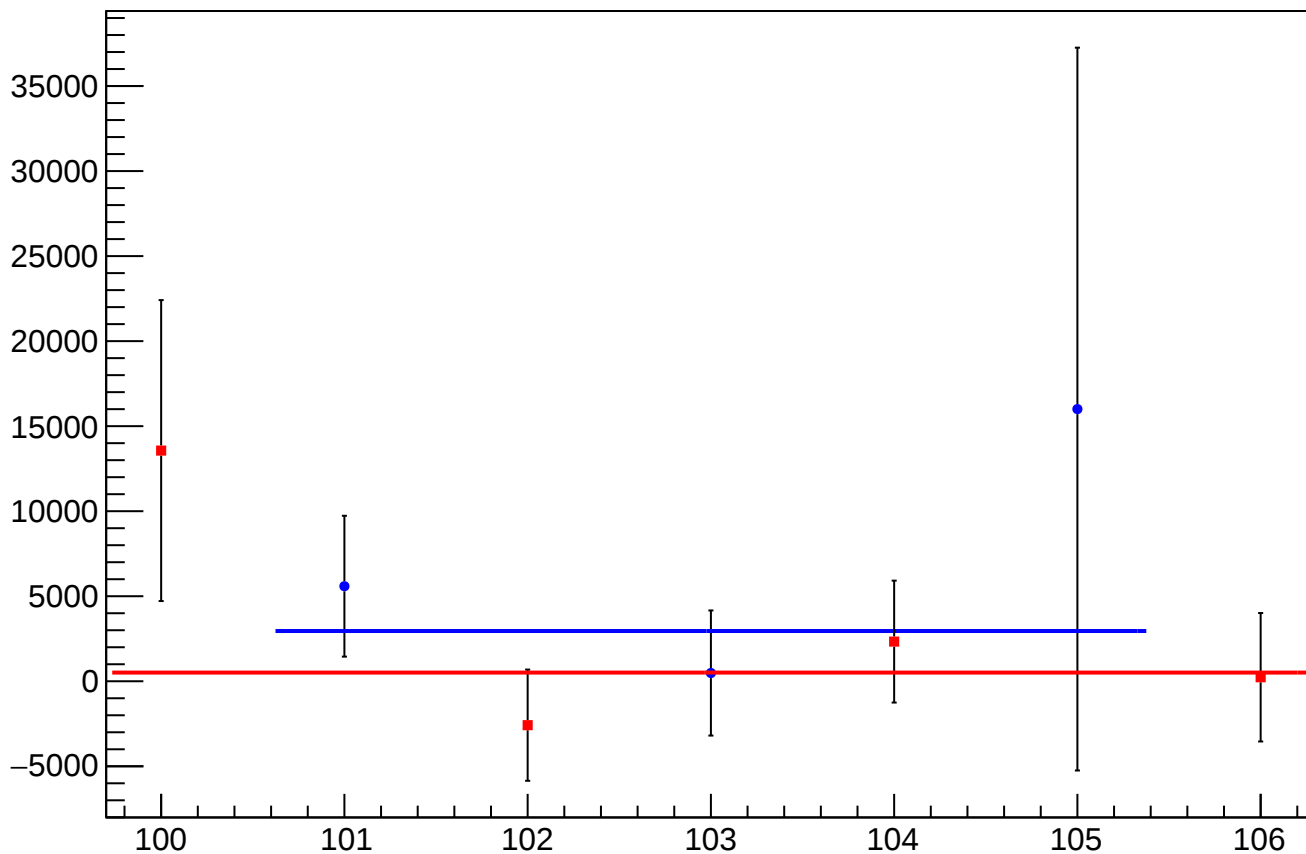
Right Out: 1763.049+/-1.167 χ^2/NDF : 110747.9/3

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

1966.514+/-1.505 χ^2/NDF : 547149.3/2

1763.049+/-1.167 χ^2/NDF : 110747.9/3

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

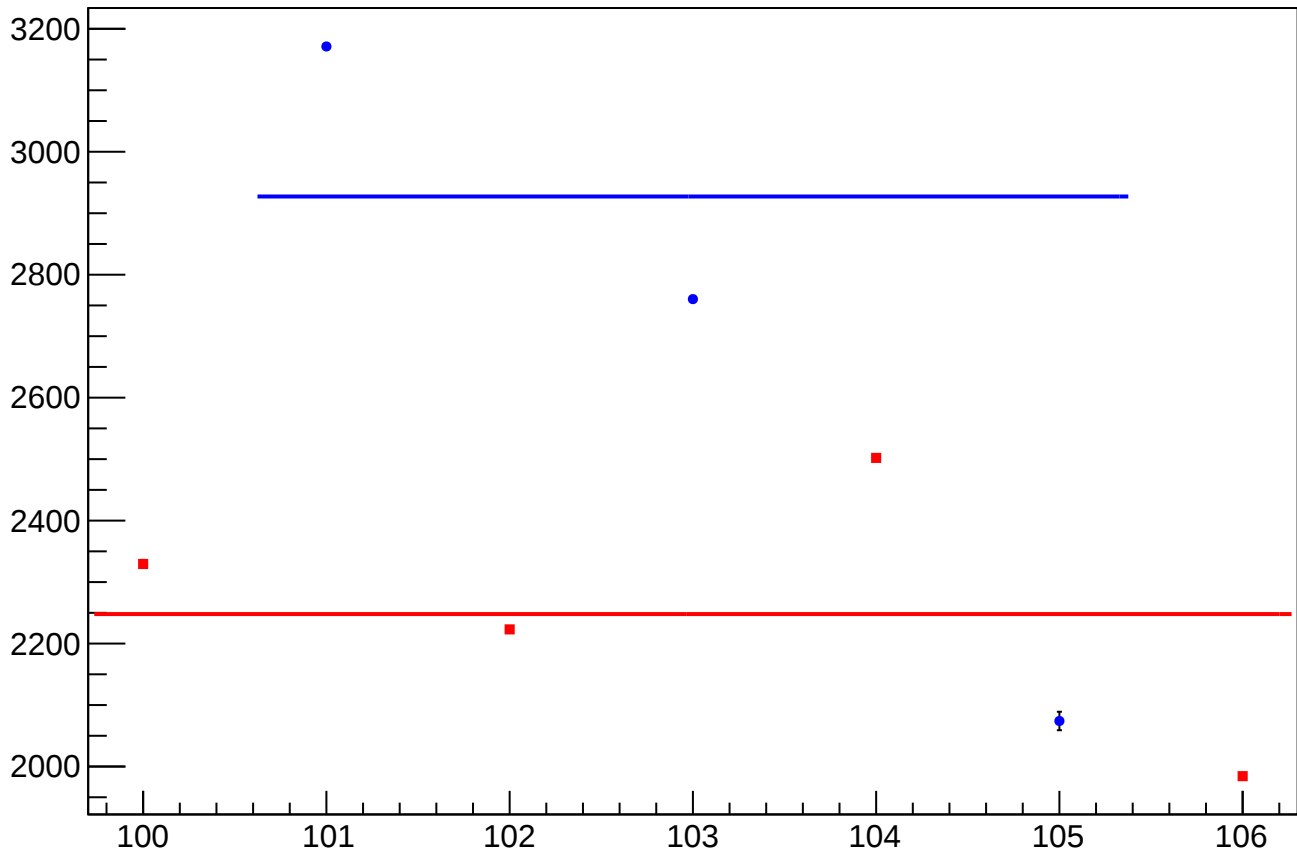
Right Out: 510.252 $\pm$ 1983.377 χ^2 /NDF: 3.3/3

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

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

510.252 $\pm$ 1983.377 χ^2 /NDF: 3.3/3

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

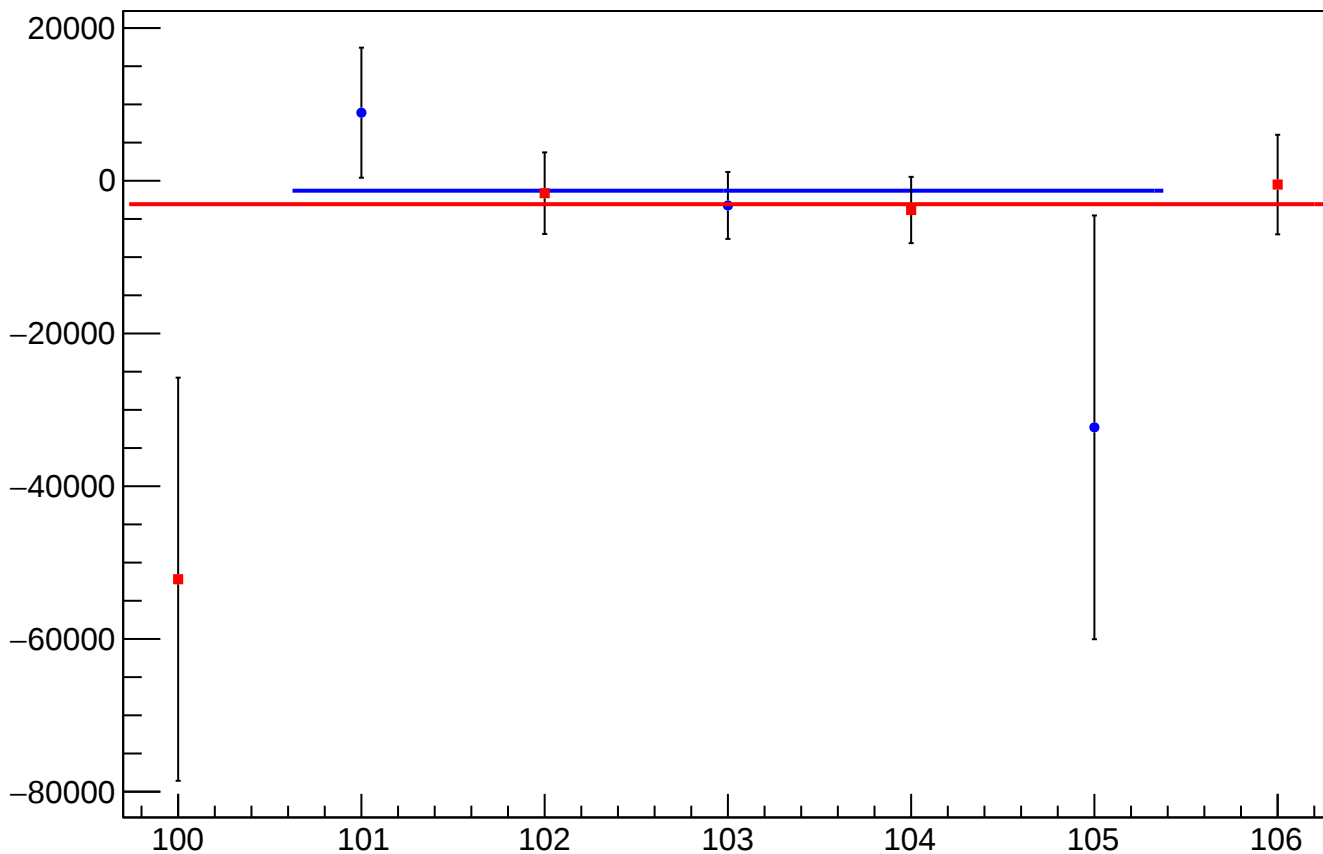
2927.230+/-1.929 χ^2/NDF : 14286.4/2

Right Out: 2247.978+/-1.402 χ^2/NDF : 20076.4/3

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

2247.978+/-1.402 χ^2/NDF : 20076.4/3

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

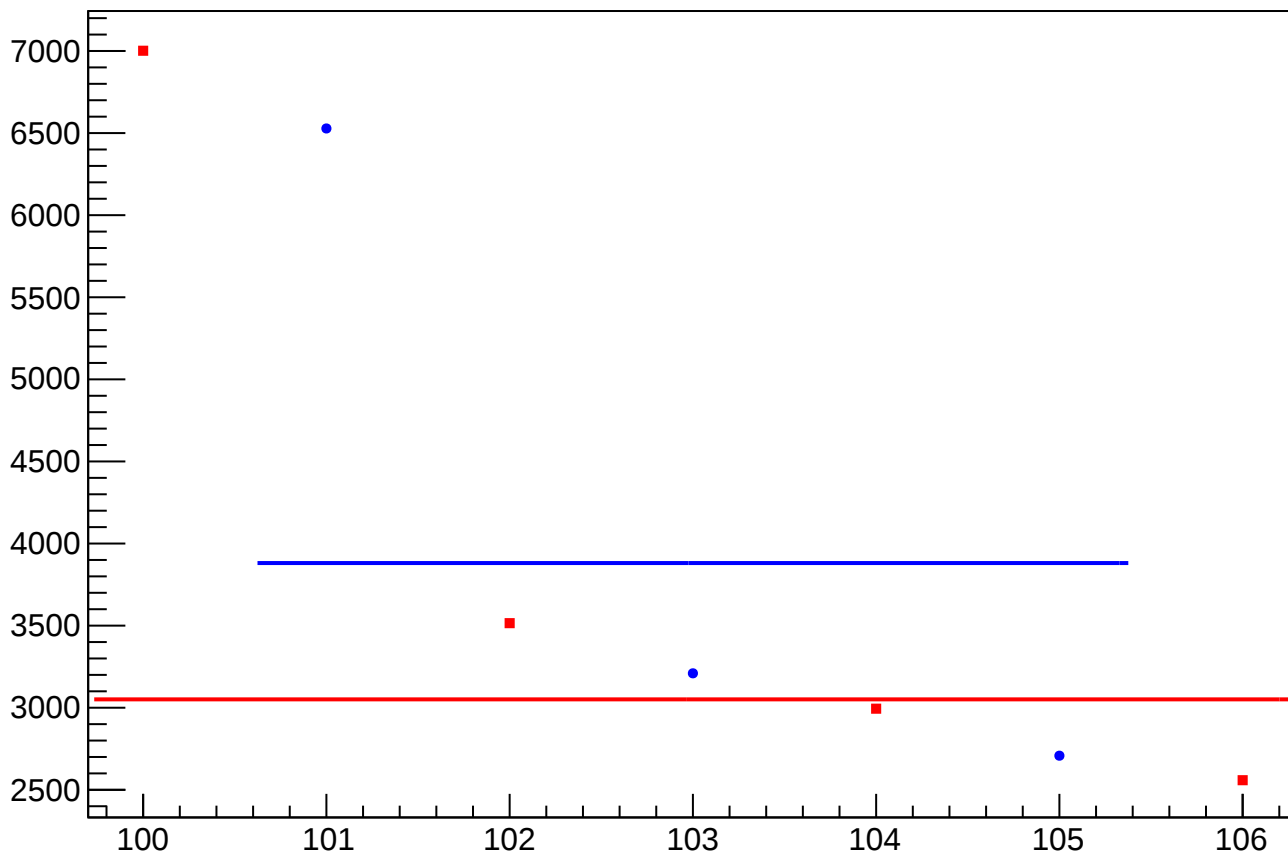
Right Out: -3065.688+/-2972.980 χ^2 /NDF: 3.7/3

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

-1300.791+/-3858.847 χ^2 /NDF: 2.9/2

-3065.688+/-2972.980 χ^2 /NDF: 3.7/3

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

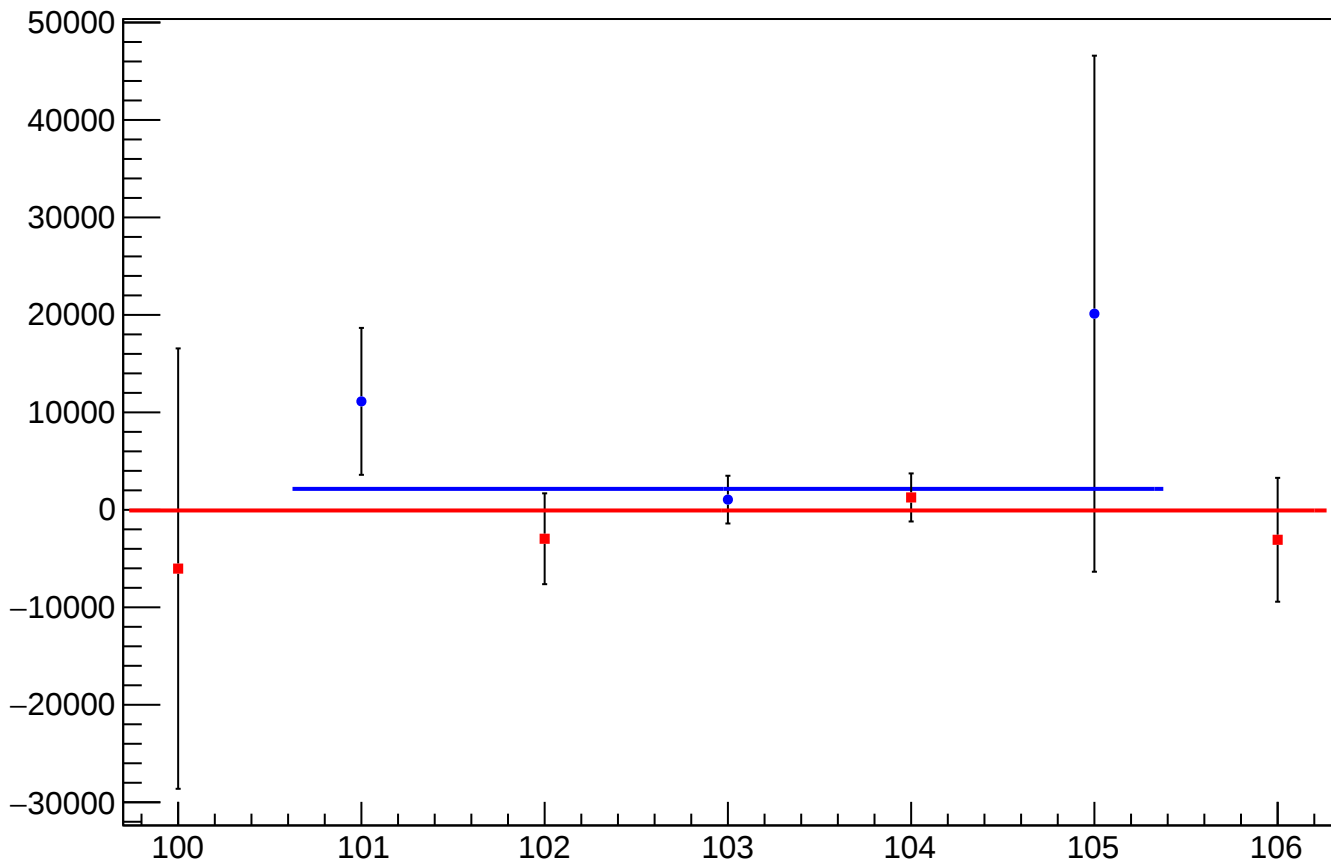
Right Out: 3050.911+/-1.976 χ^2/NDF : 78891.1/3

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

3881.183+/-2.729 χ^2/NDF : 243756.6/2

3050.911+/-1.976 χ^2/NDF : 78891.1/3

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

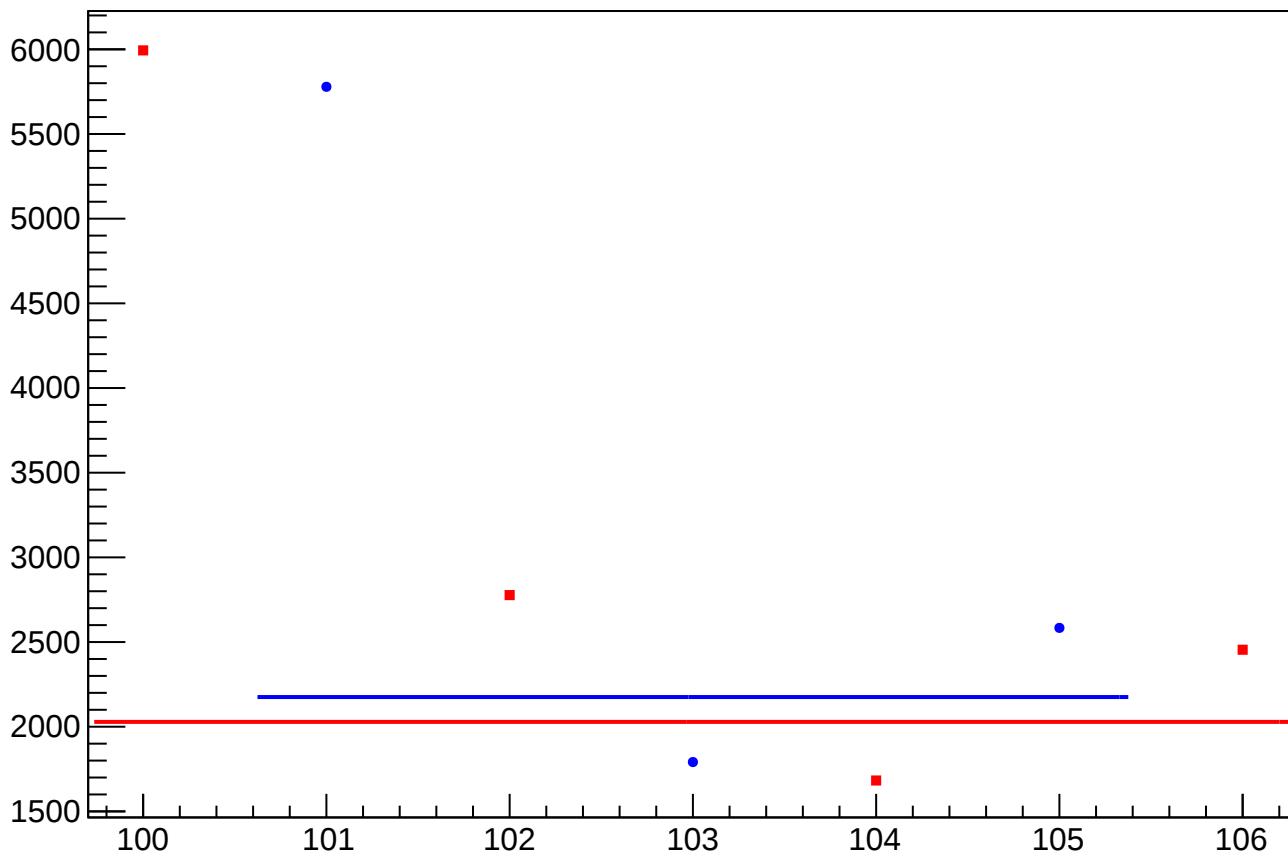
Right Out: -63.877+/-2052.816 χ^2/NDF : 1.0/3

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

2151.155+/-2319.945 χ^2/NDF : 2.1/2

-63.877+/-2052.816 χ^2/NDF : 1.0/3

reg_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

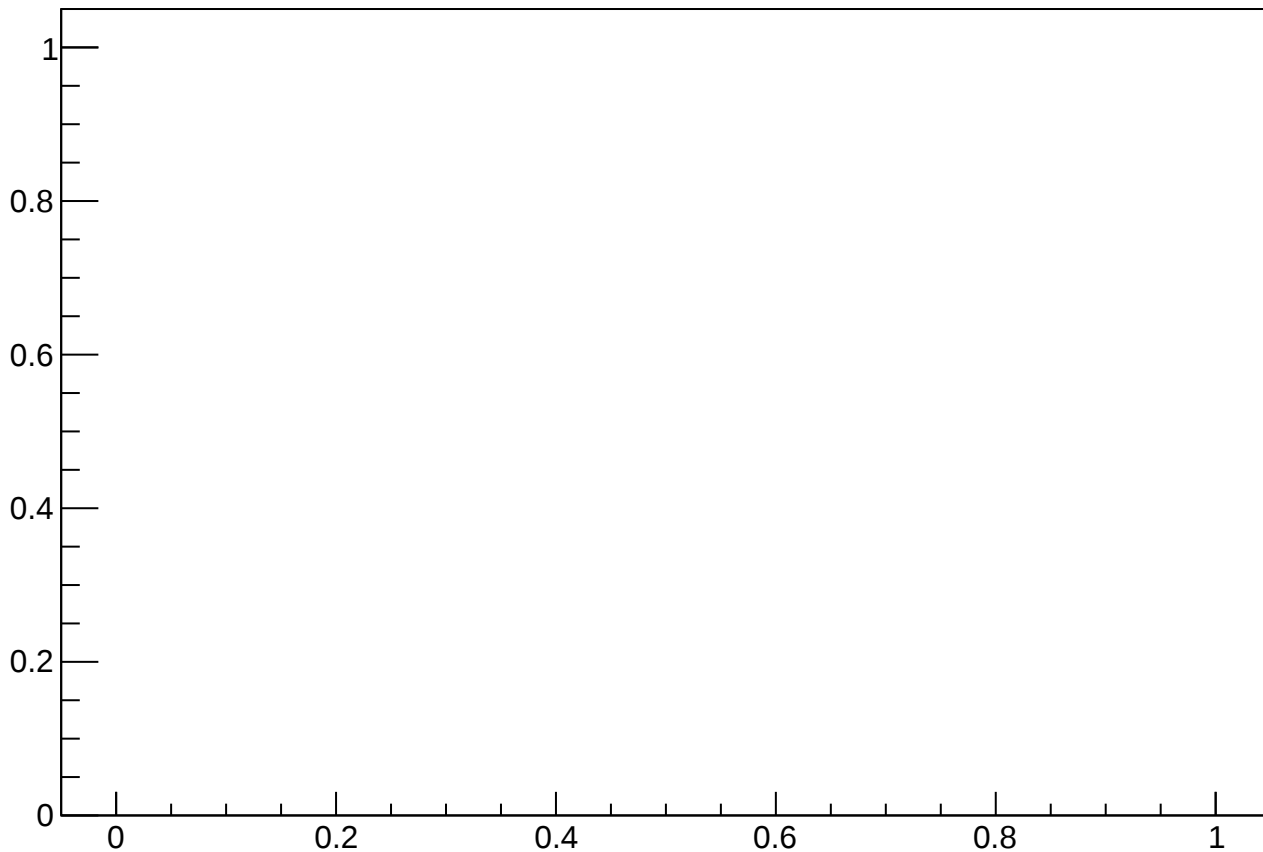
Right Out: 2028.514+/-1.423 χ^2/NDF : 165199.4/3

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

2175.283+/-1.640 χ^2/NDF : 506836.9/2

2028.514+/-1.423 χ^2/NDF : 165199.4/3

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

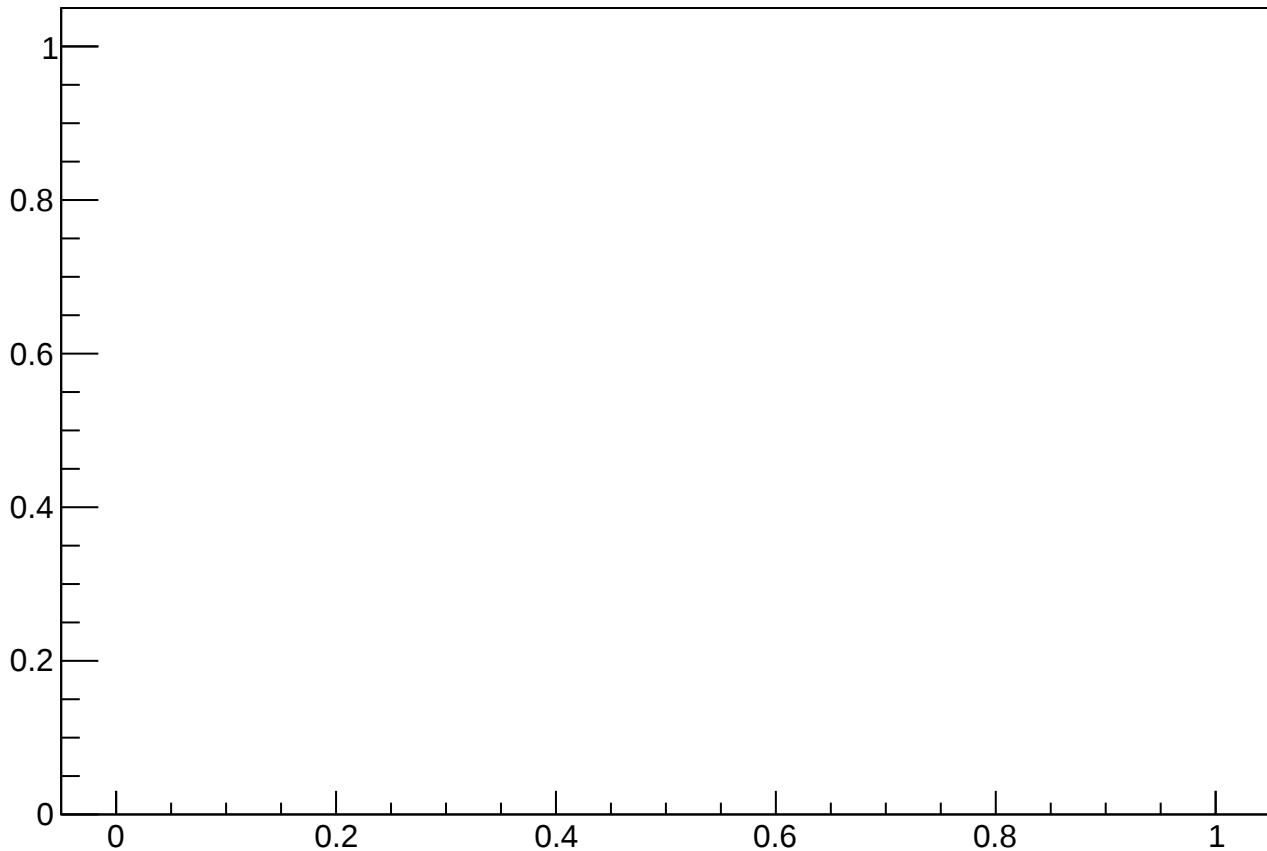
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

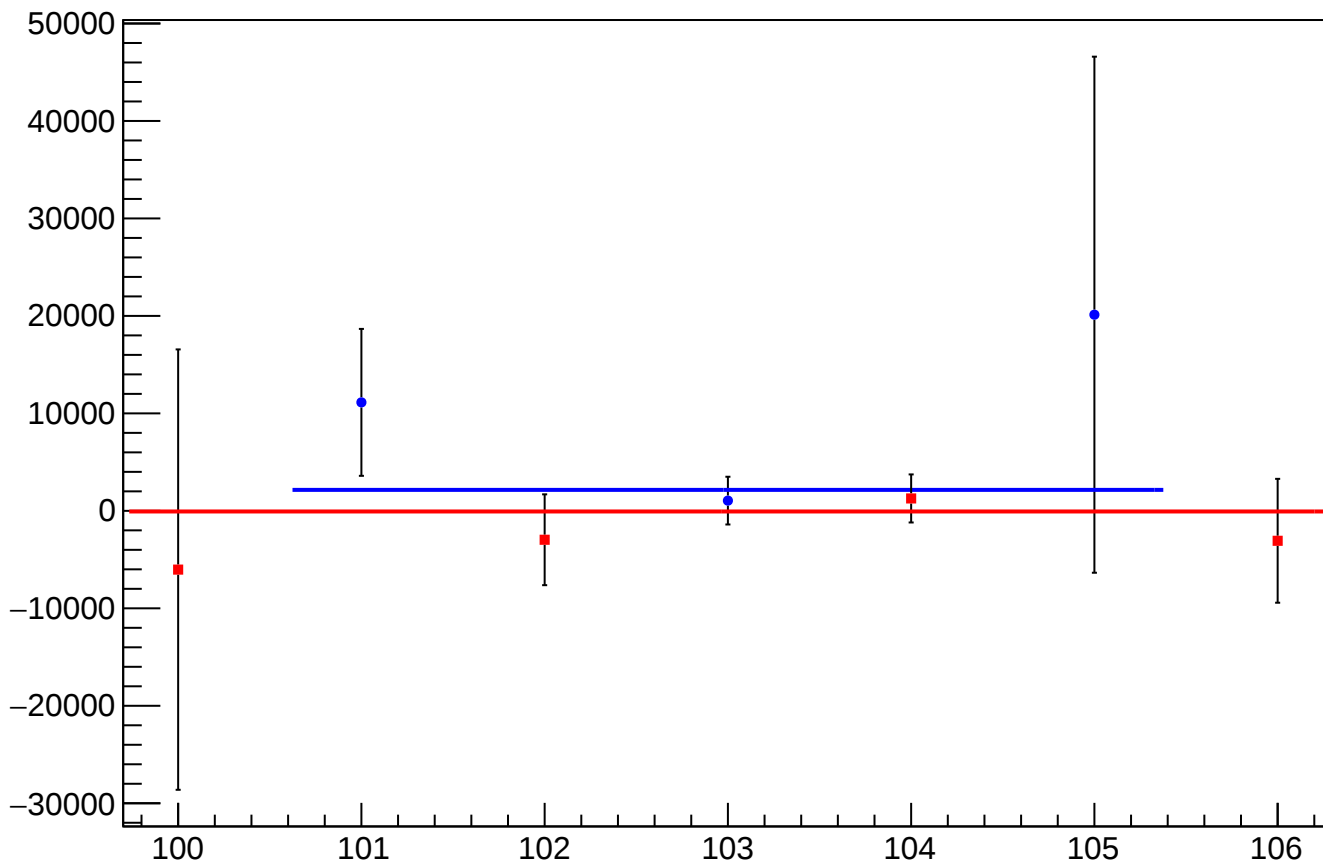
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

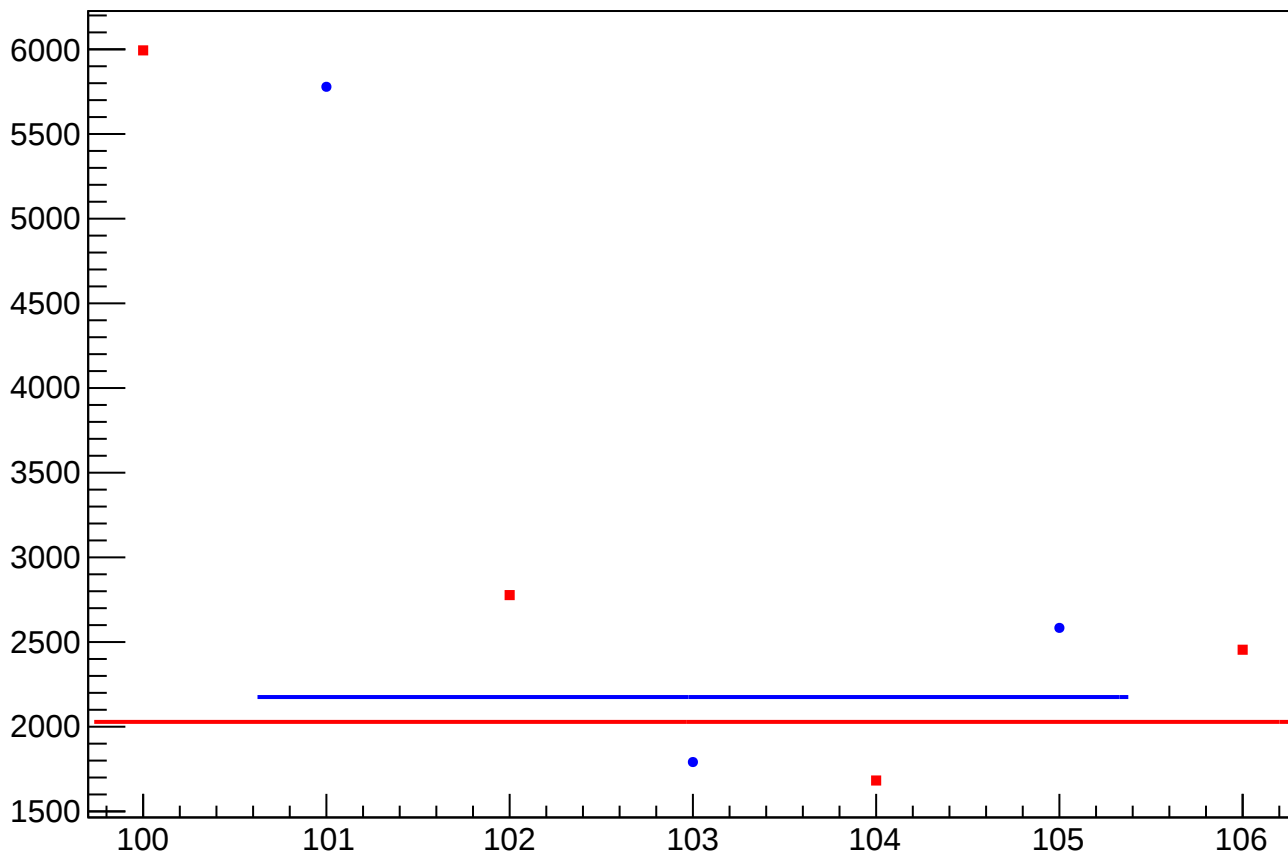
Right Out: -63.877+/-2052.816 χ^2/NDF : 1.0/3

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

2151.155+/-2319.945 χ^2/NDF : 2.1/2

-63.877+/-2052.816 χ^2/NDF : 1.0/3

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

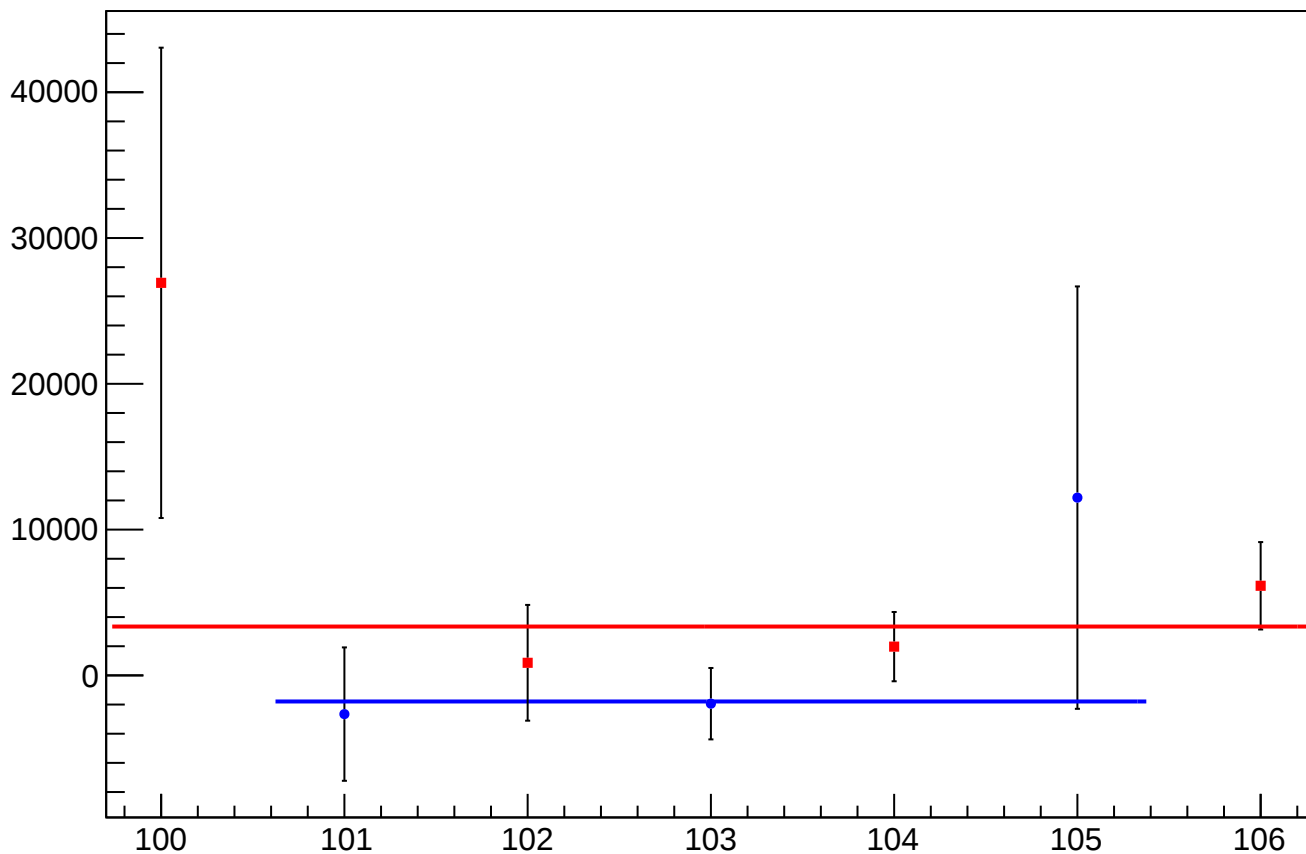
Right Out: 2028.514+/-1.423 χ^2/NDF : 165199.4/3

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

2175.283+/-1.640 χ^2/NDF : 506836.9/2

2028.514+/-1.423 χ^2/NDF : 165199.4/3

reg_asym_atl_avg_atr_avg_dd_mean vs slug



Right In: -1788.994 $\pm$ 2135.581 χ^2 /NDF: 1.0/2

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

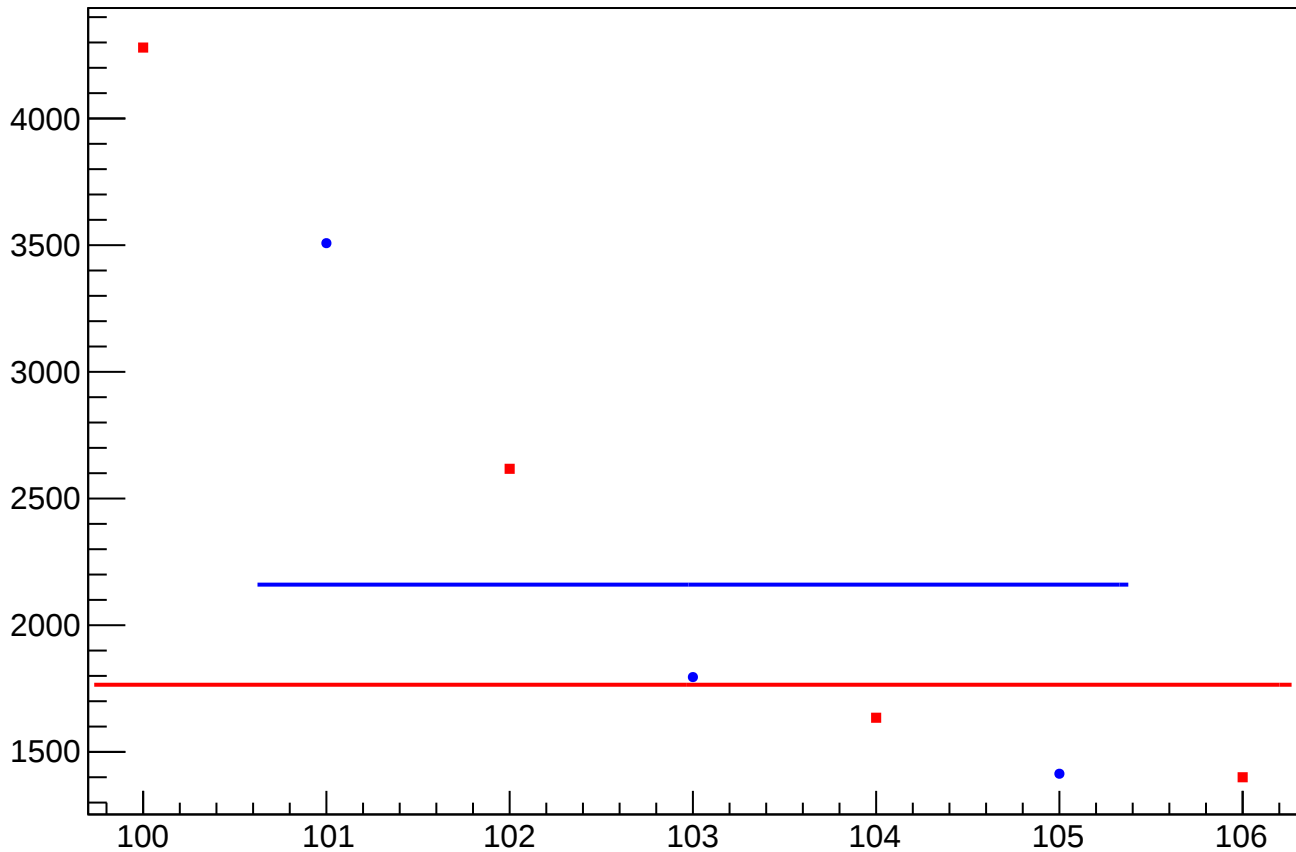
Right Out: 3351.142 $\pm$ 1676.519 χ^2 /NDF: 3.7/3

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

-1788.994 $\pm$ 2135.581 χ^2 /NDF: 1.0/2

3351.142 $\pm$ 1676.519 χ^2 /NDF: 3.7/3

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

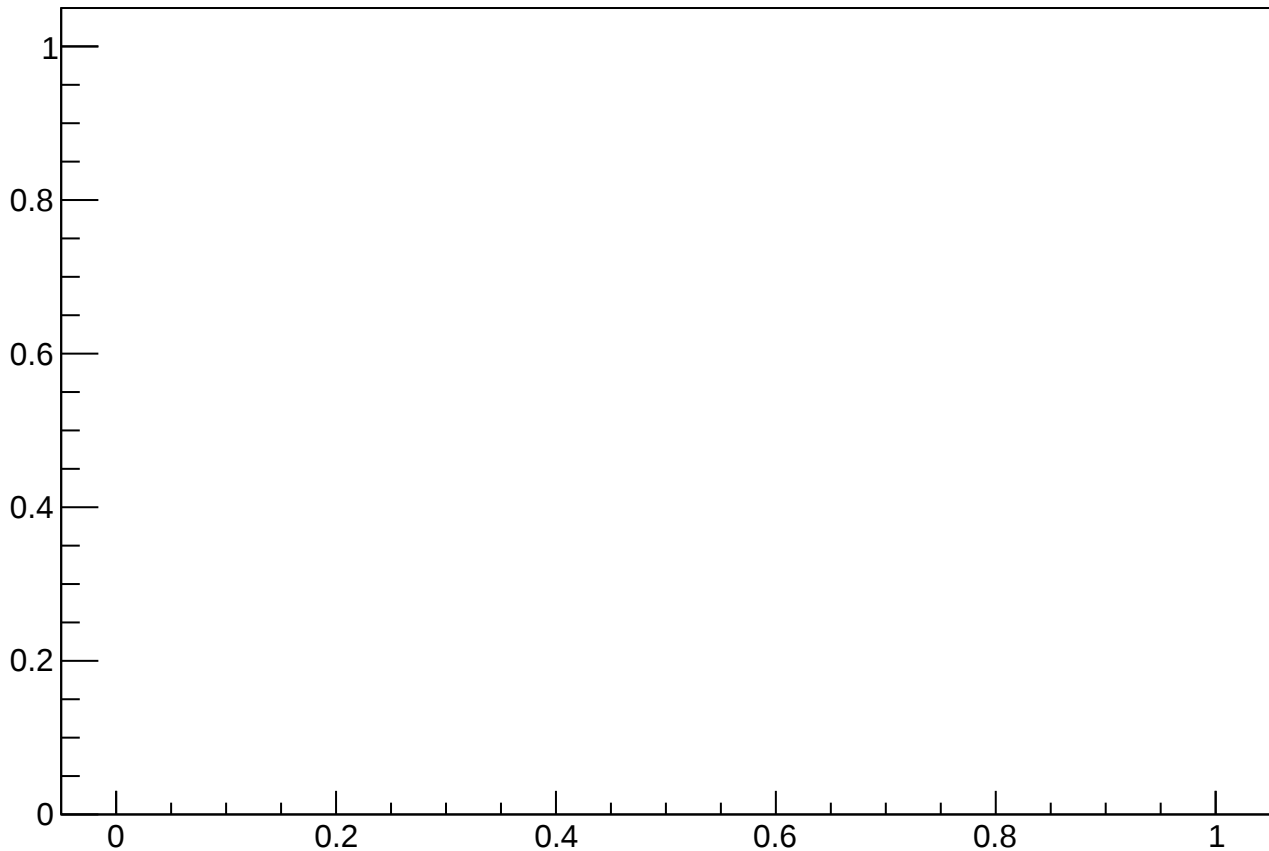
2160.204+/-1.510 χ^2/NDF : 223279.4/2

Right Out: 1765.087+/-1.185 χ^2/NDF : 176489.4/3

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

1765.087+/-1.185 χ^2/NDF : 176489.4/3

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

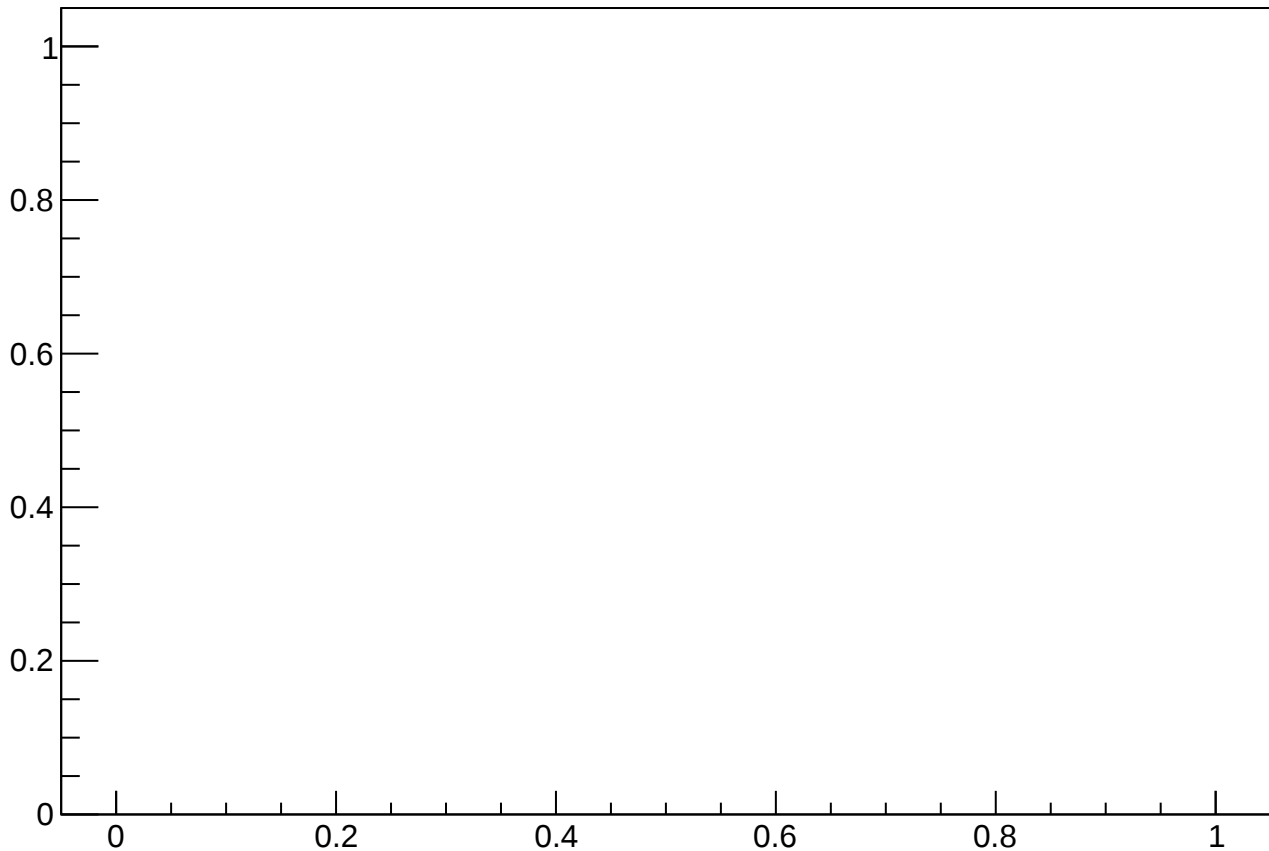
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

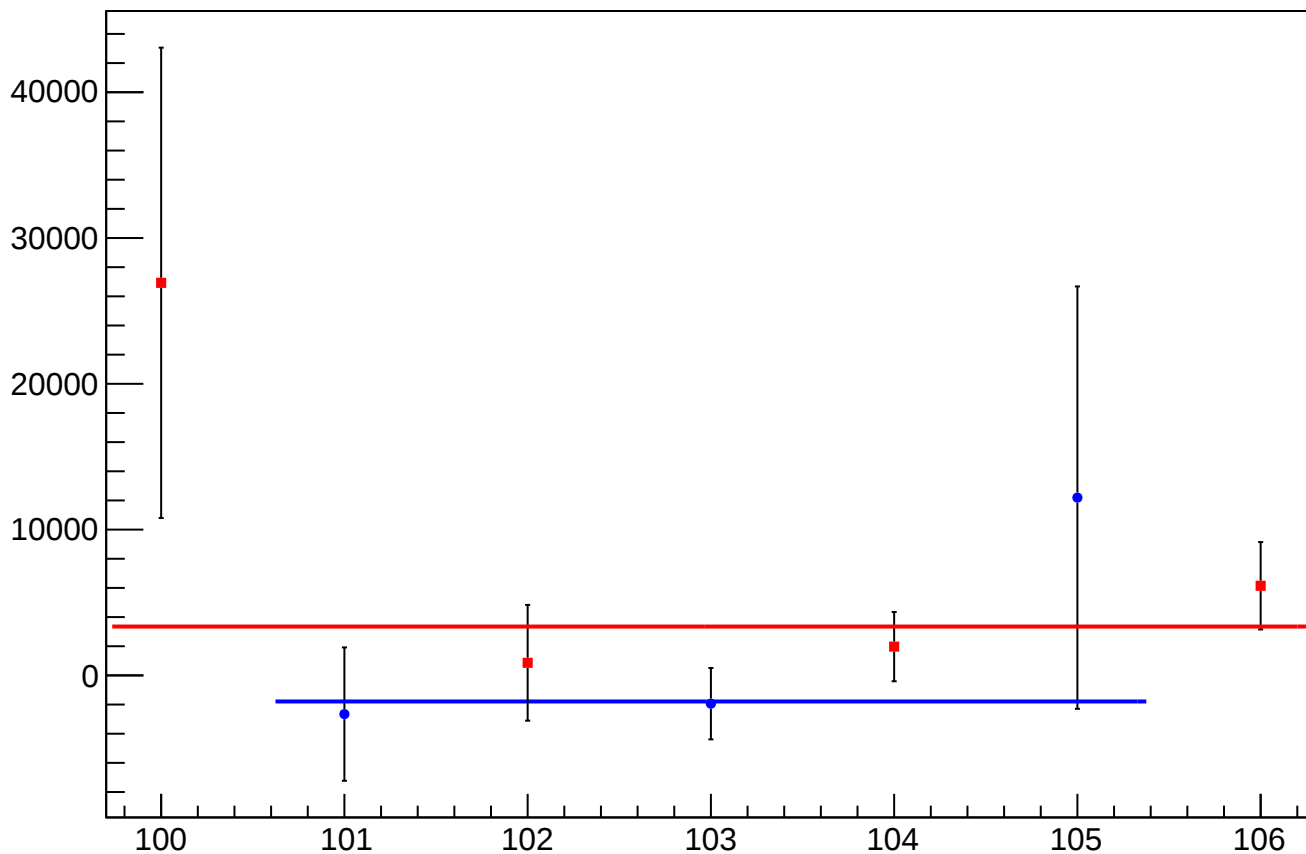
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 2135.581 χ^2 /NDF: 1.0/2

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

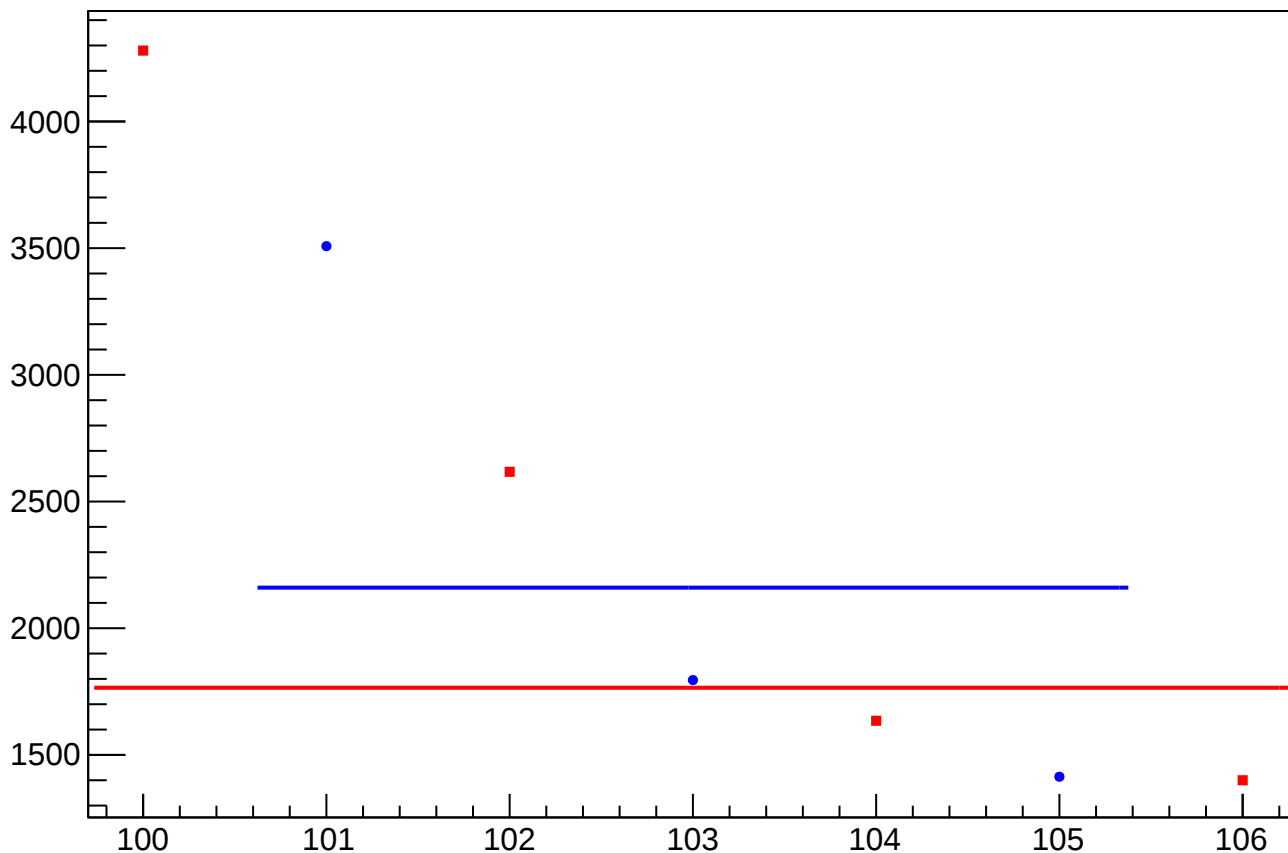
Right Out: 3351.142 $\pm$ 1676.519 χ^2 /NDF: 3.7/3

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

-1788.994 $\pm$ 2135.581 χ^2 /NDF: 1.0/2

3351.142 $\pm$ 1676.519 χ^2 /NDF: 3.7/3

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

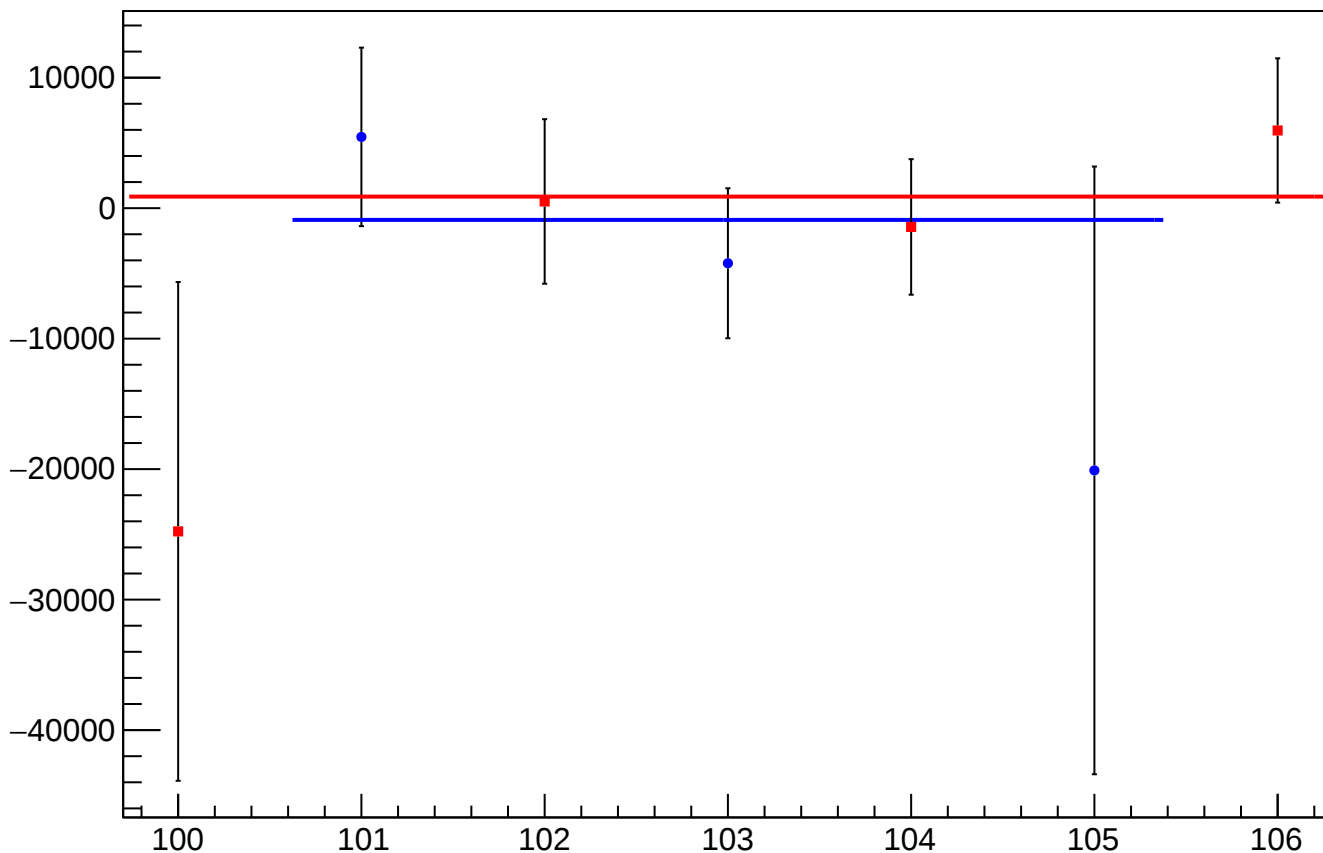
Right Out: 1765.087+/-1.185 χ^2/NDF : 176489.4/3

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

2160.204+/-1.510 χ^2/NDF : 223279.4/2

1765.087+/-1.185 χ^2/NDF : 176489.4/3

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

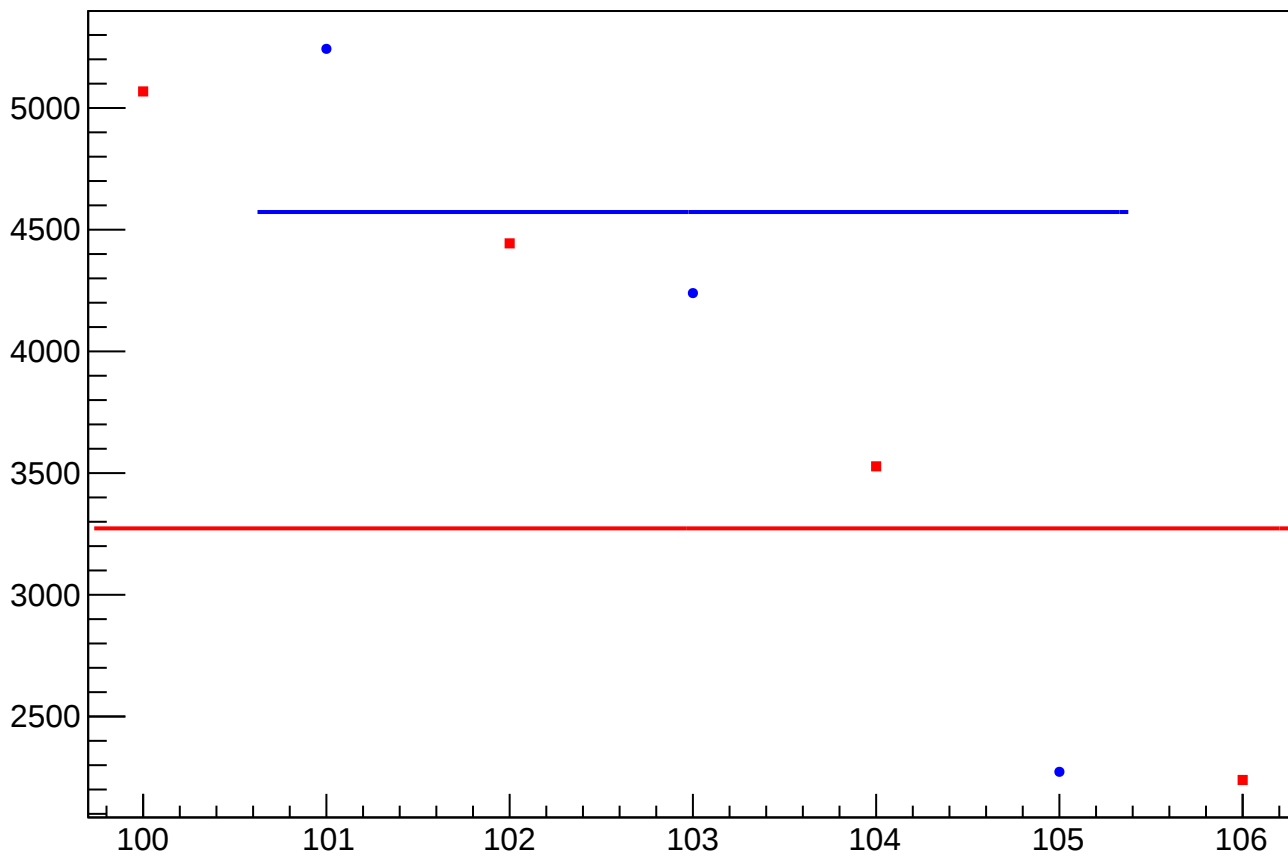
Right Out: 886.053+/-3199.555 χ^2/NDF : 2.8/3

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

-899.232+/-4323.218 χ^2/NDF : 1.9/2

886.053+/-3199.555 χ^2/NDF : 2.8/3

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

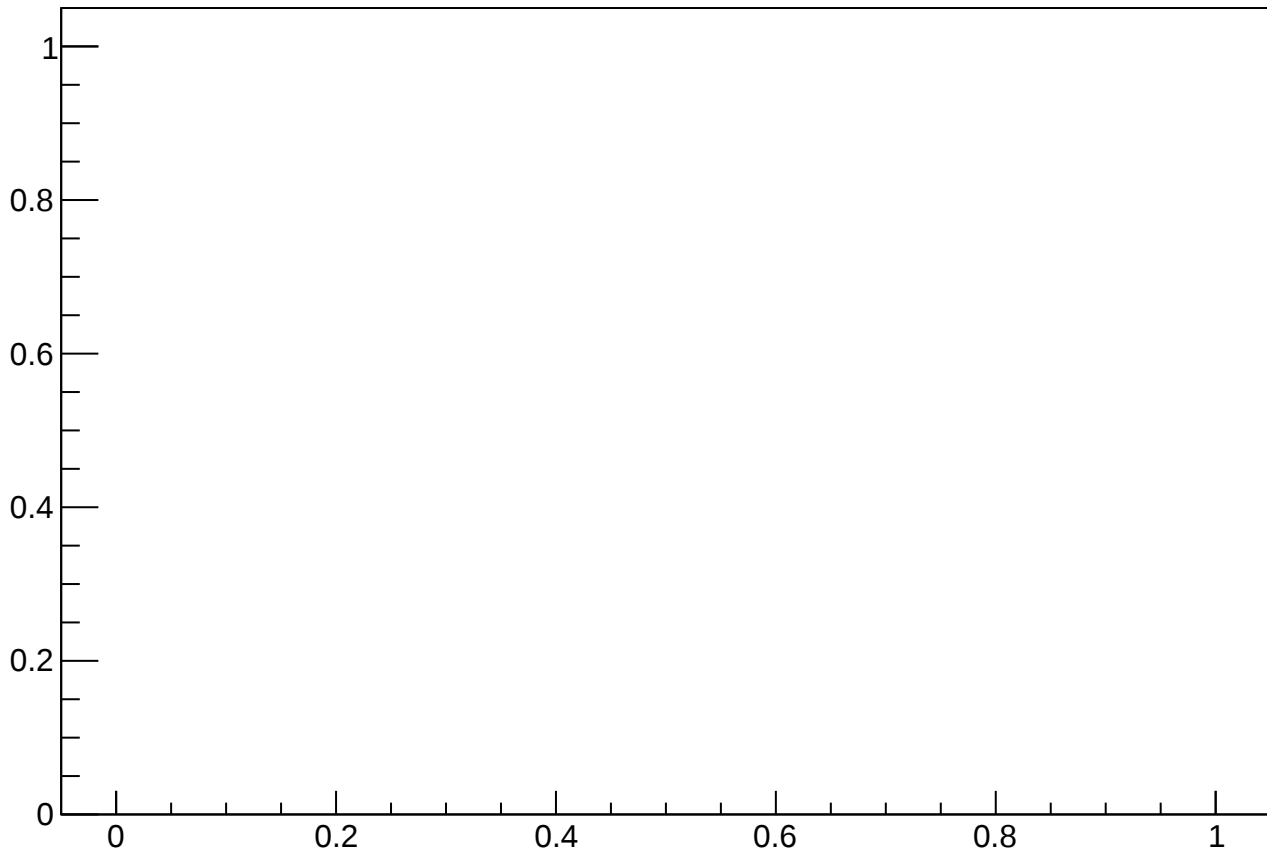
4572.666+/-3.057 χ^2/NDF : 45449.4/2

Right Out: 3272.920+/-2.158 χ^2/NDF : 182039.1/3

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

3272.920+/-2.158 χ^2/NDF : 182039.1/3

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

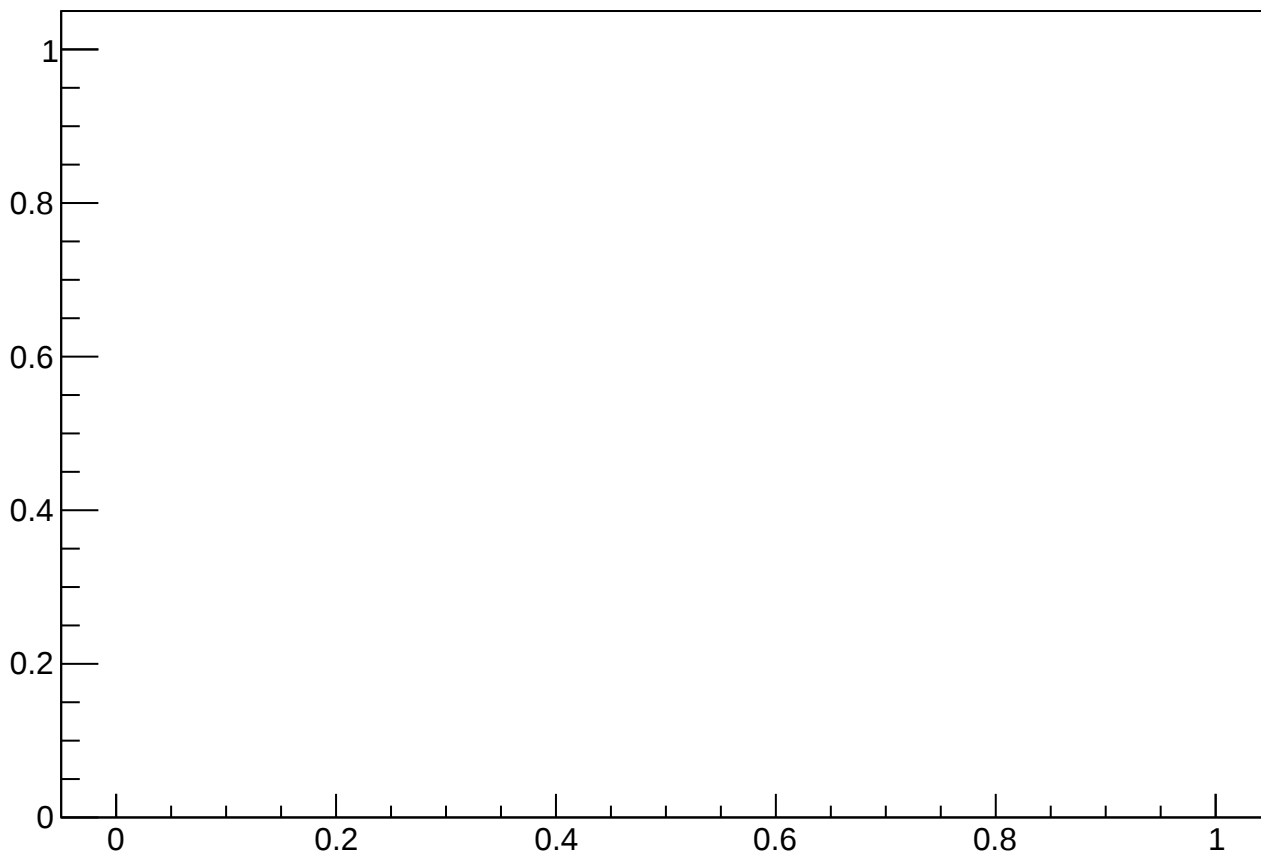
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

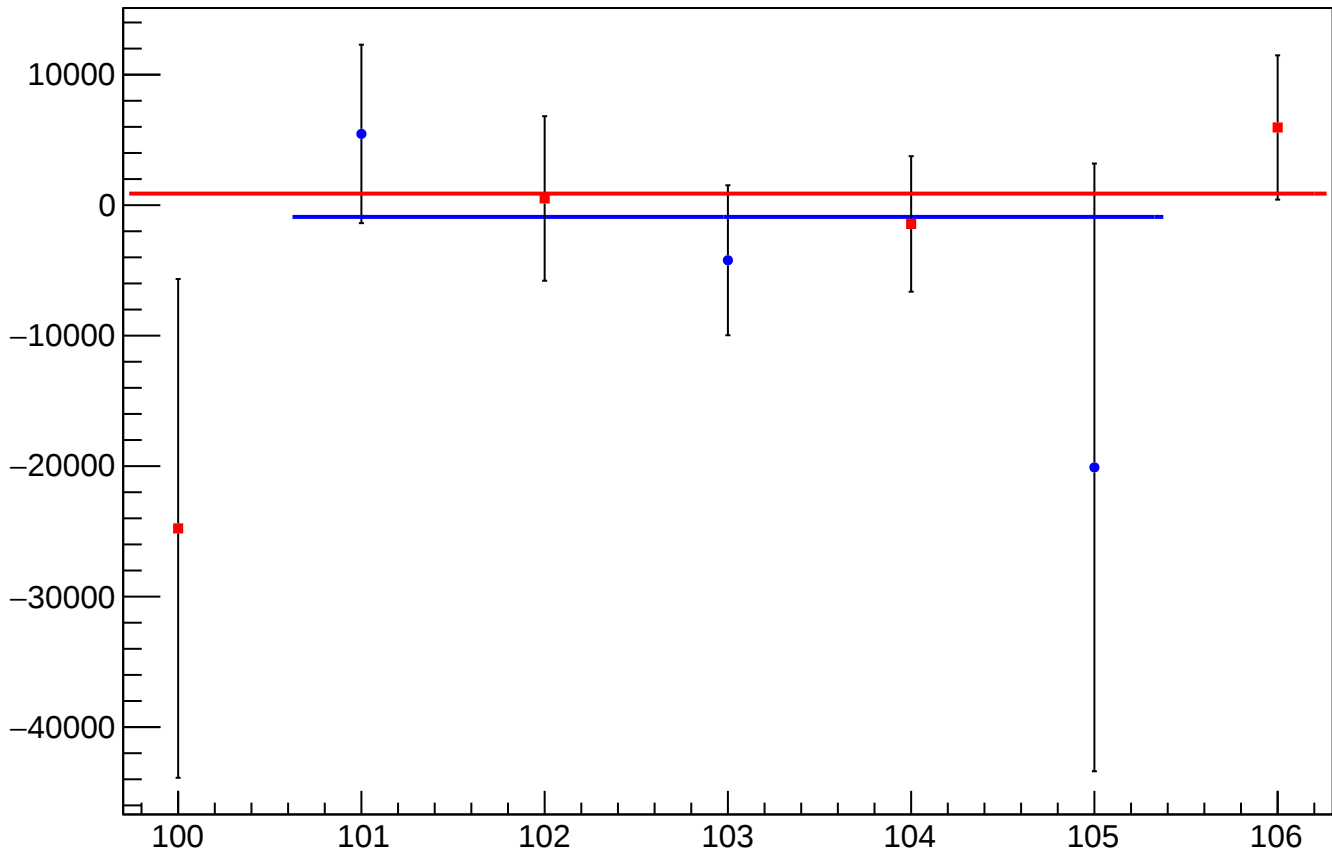
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

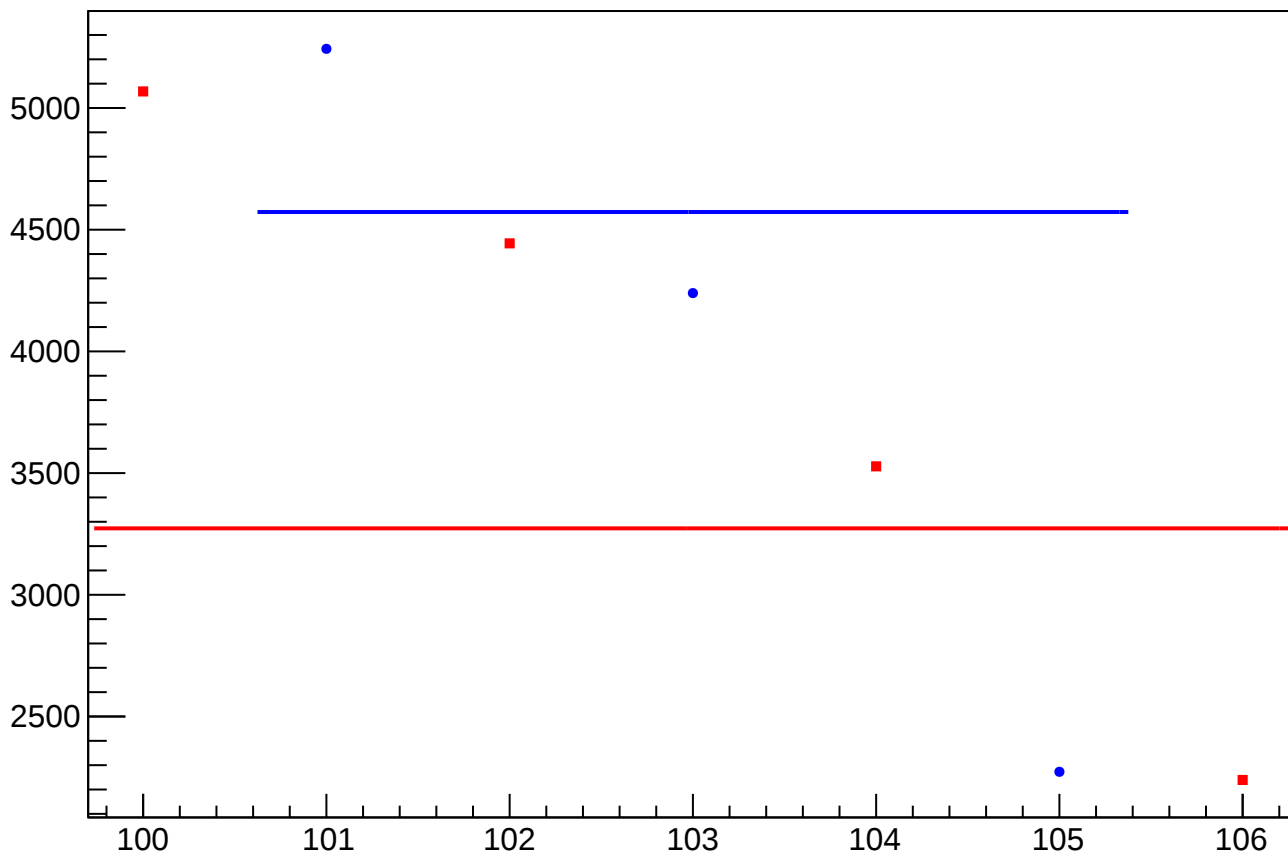
-899.232+/-4323.218 χ^2/NDF : 1.9/2

Right Out: 886.053+/-3199.555 χ^2/NDF : 2.8/3

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

886.053+/-3199.555 χ^2/NDF : 2.8/3

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

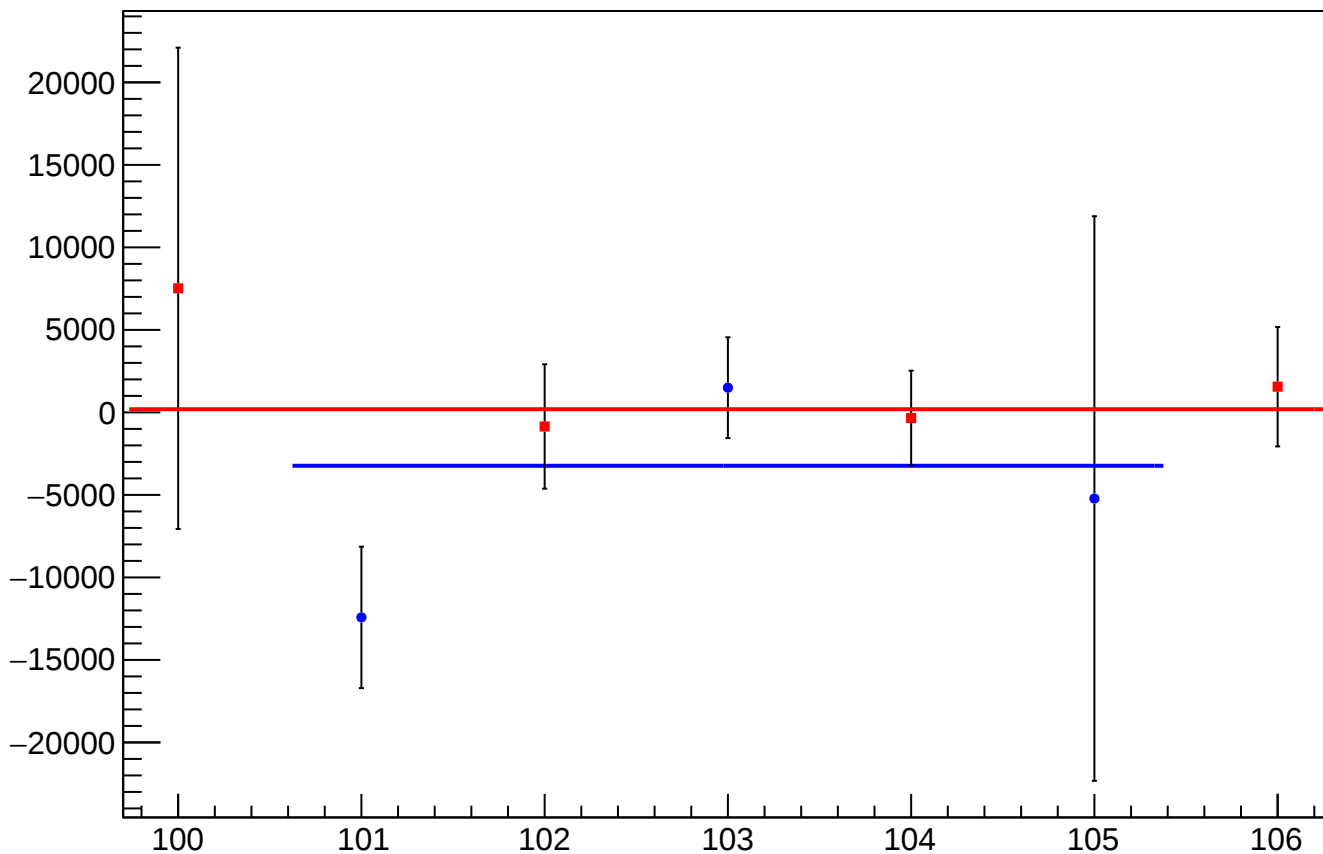
4572.666+/-3.057 χ^2/NDF : 45449.4/2

Right Out: 3272.920+/-2.158 χ^2/NDF : 182039.1/3

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

3272.920+/-2.158 χ^2/NDF : 182039.1/3

reg_asym_atl_dd_atr_dd_dd_mean vs slug



Right In: -3234.545 $\pm$ 2461.491 χ^2 /NDF: 7.0/2

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

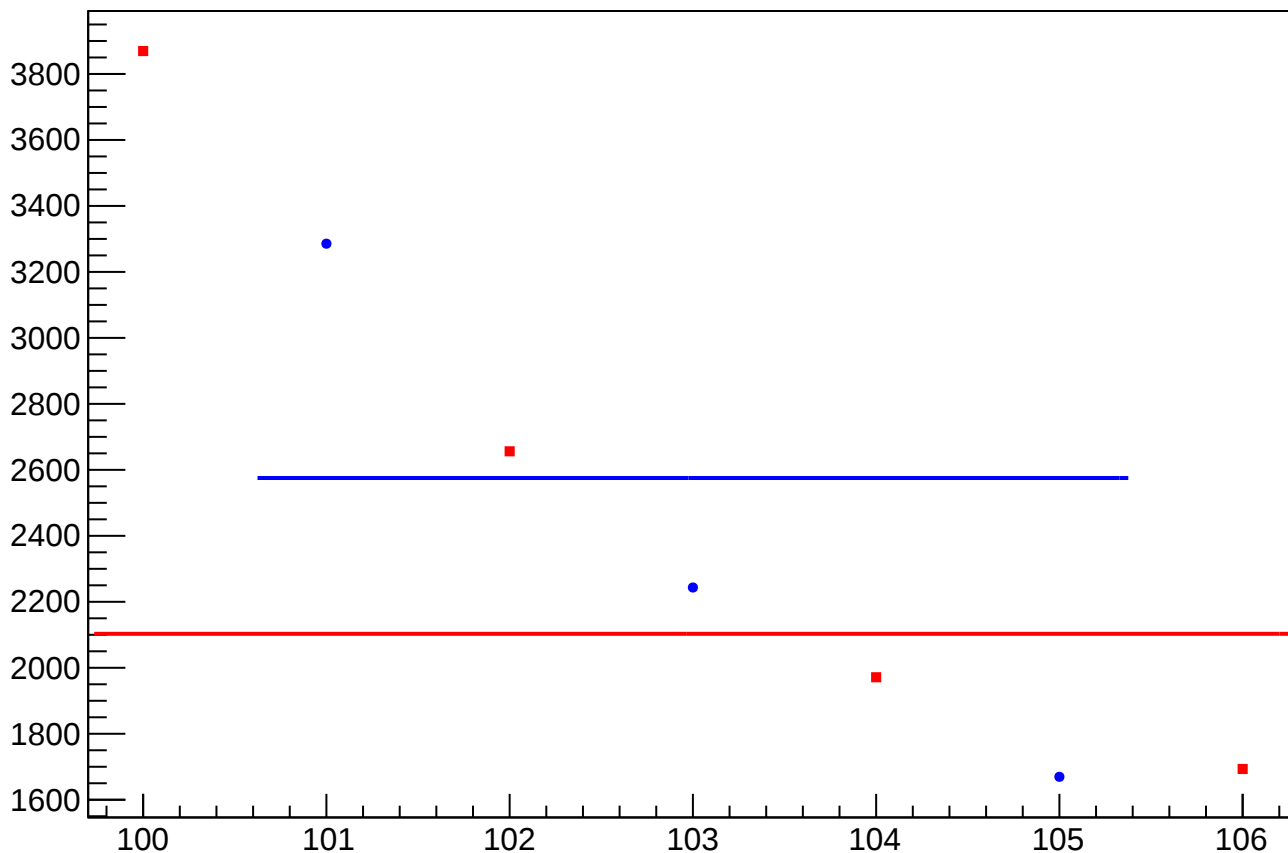
Right Out: 193.736 $\pm$ 1914.342 χ^2 /NDF: 0.5/3

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

-3234.545 $\pm$ 2461.491 χ^2 /NDF: 7.0/2

193.736 $\pm$ 1914.342 χ^2 /NDF: 0.5/3

reg_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

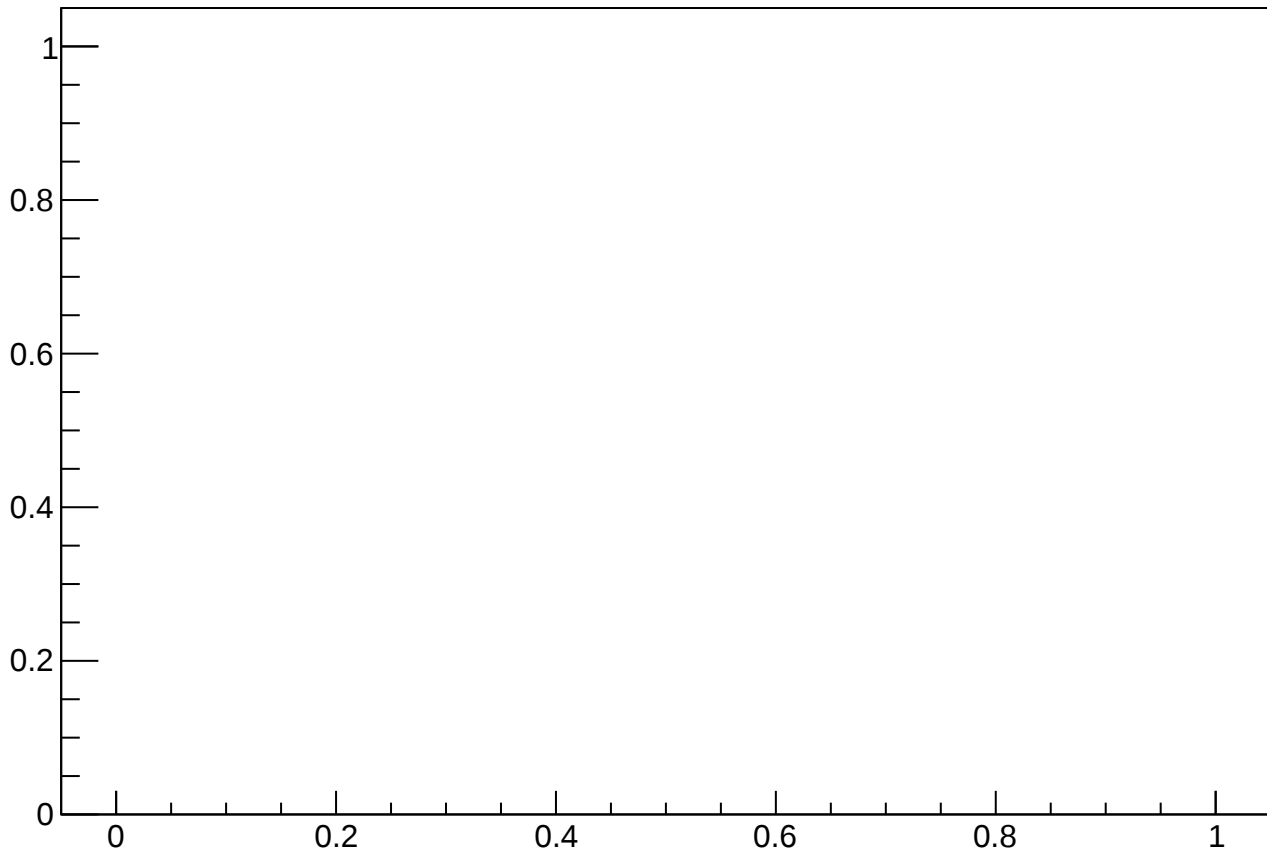
Right Out: 2102.975+/-1.354 χ^2/NDF : 102325.5/3

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

2575.287+/-1.740 χ^2/NDF : 84171.1/2

2102.975+/-1.354 χ^2/NDF : 102325.5/3

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

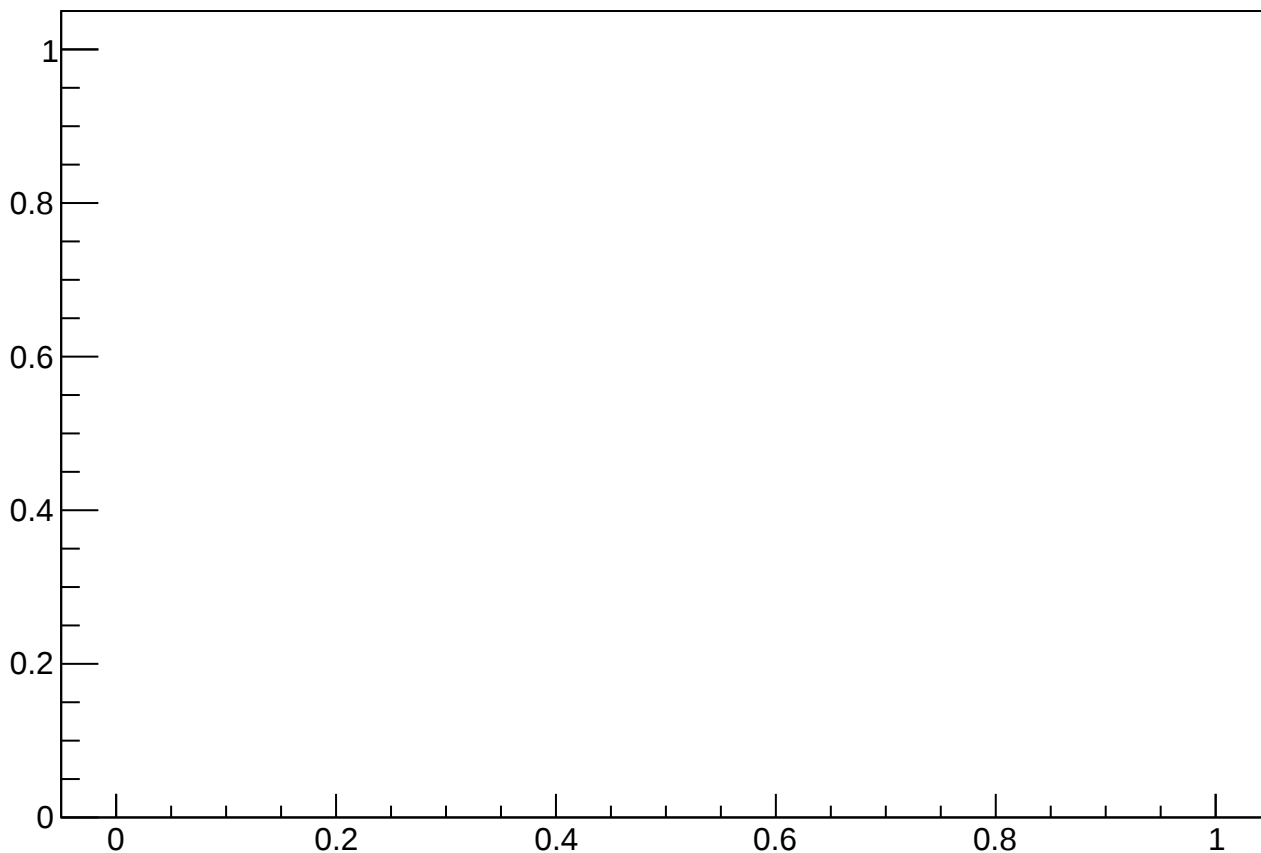
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

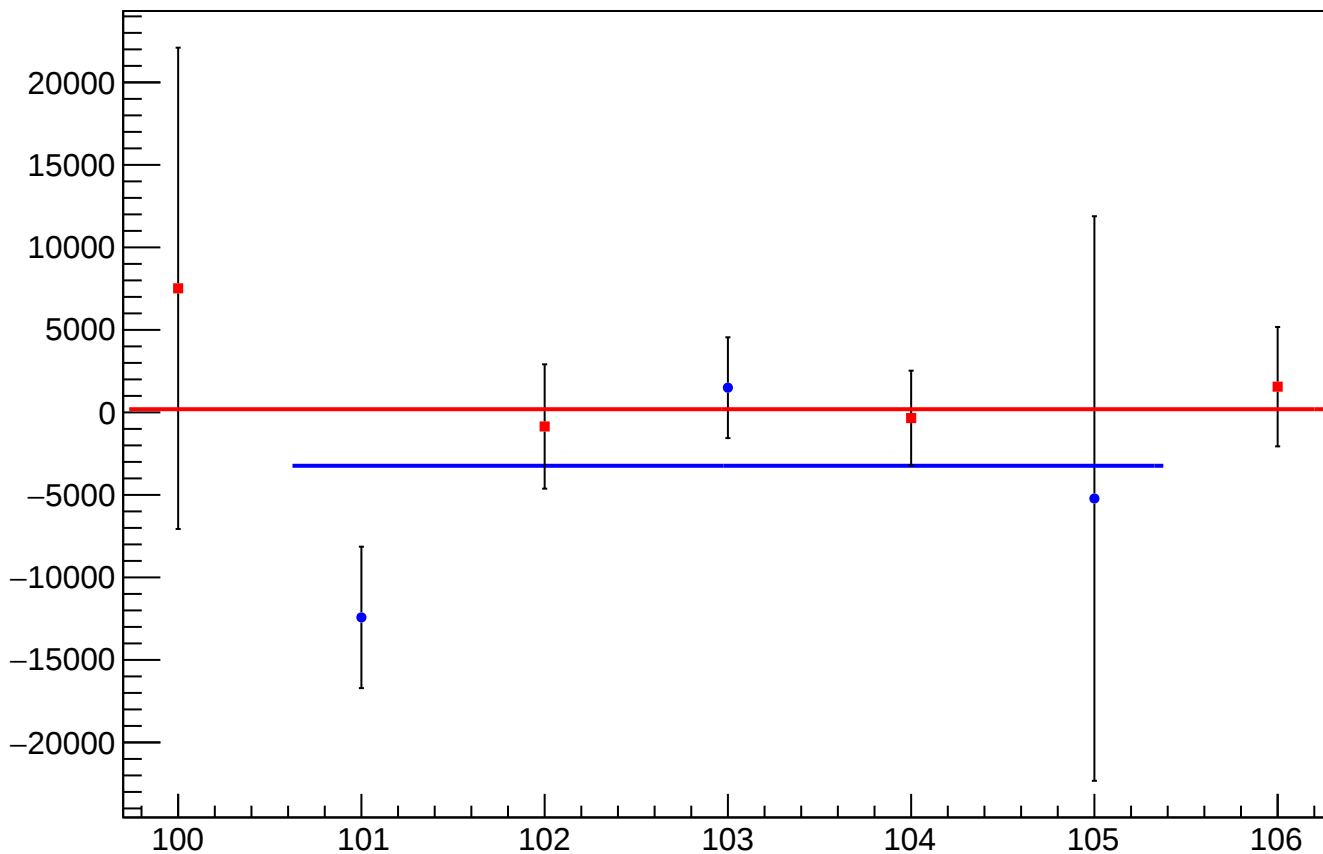
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 2461.491 χ^2 /NDF: 7.0/2

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

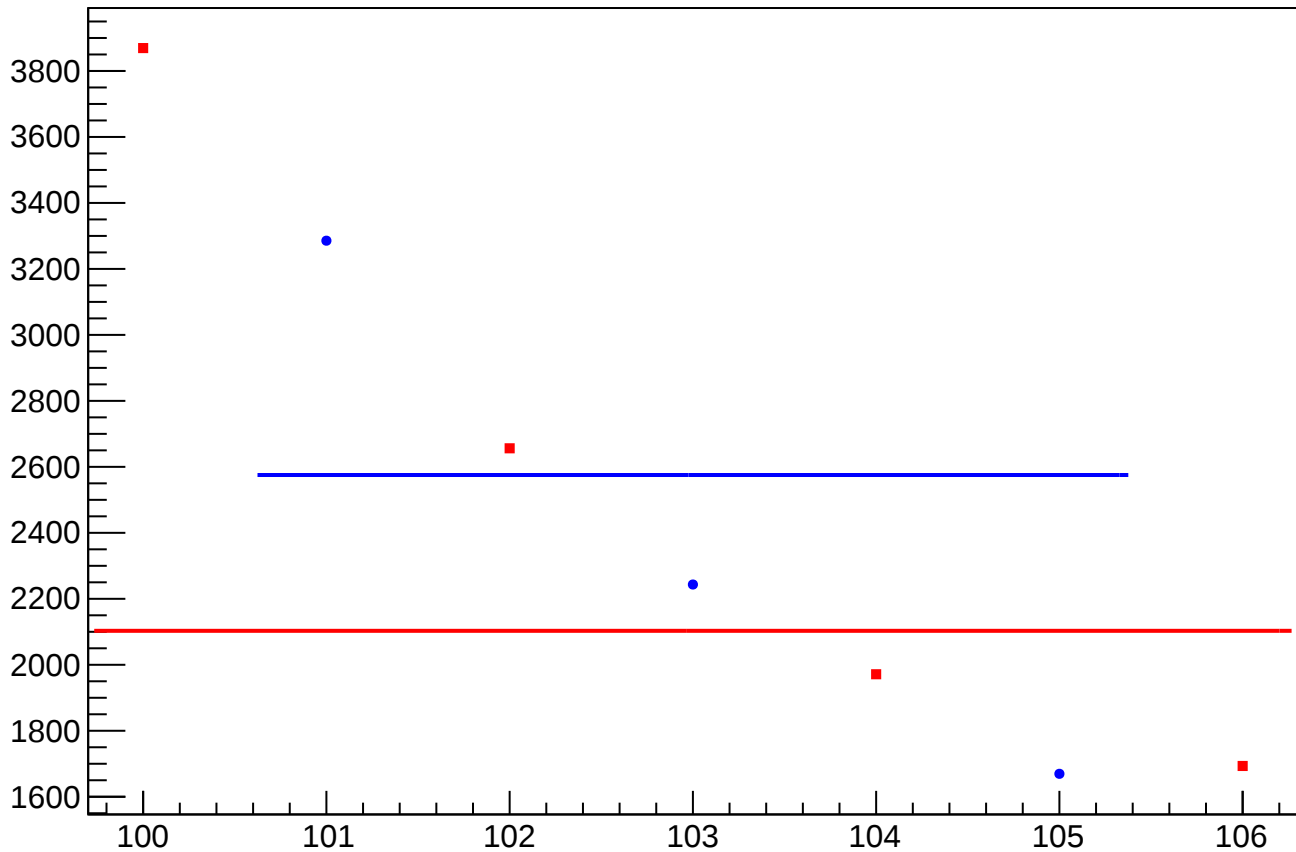
Right Out: 193.736 $\pm$ 1914.342 χ^2 /NDF: 0.5/3

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

-3234.545 $\pm$ 2461.491 χ^2 /NDF: 7.0/2

193.736 $\pm$ 1914.342 χ^2 /NDF: 0.5/3

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

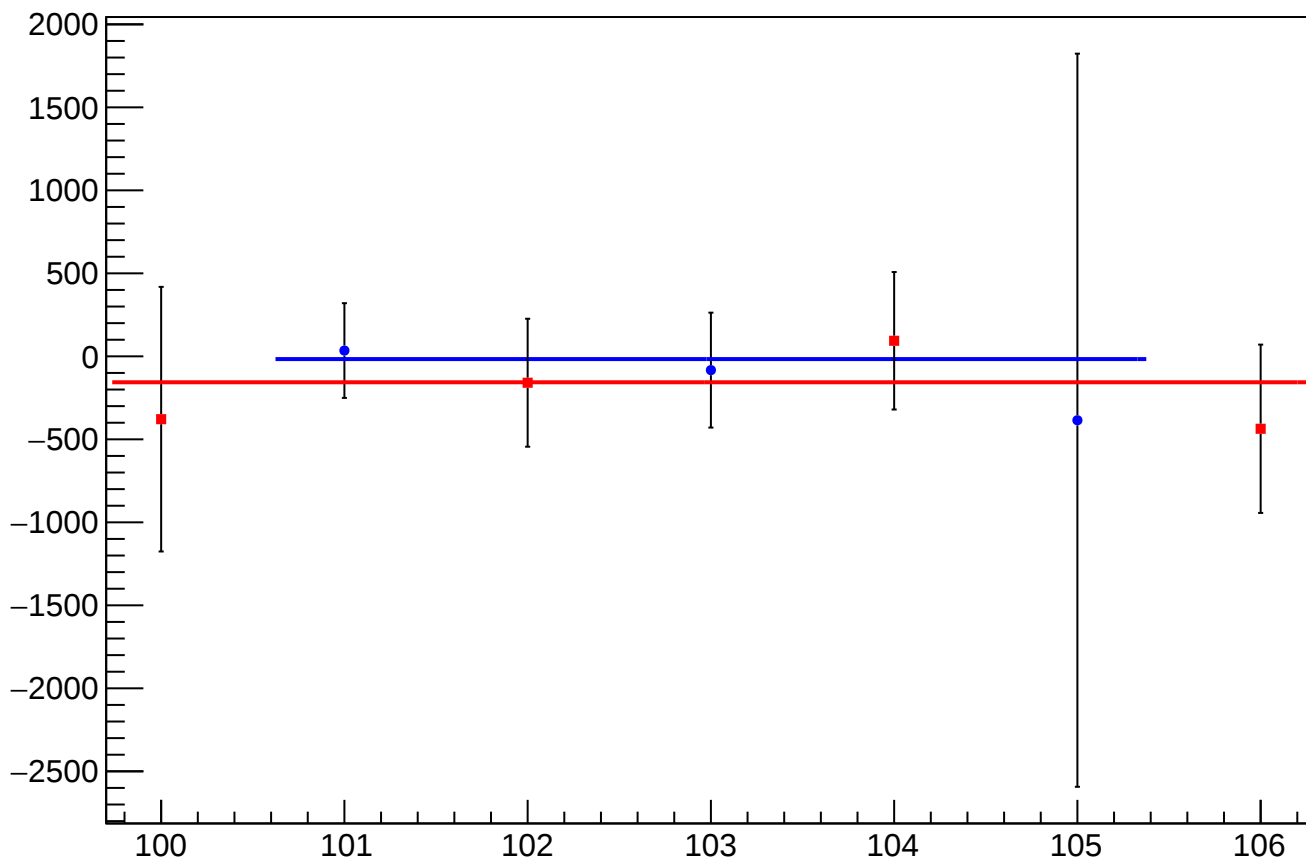
2575.287+/-1.740 χ^2/NDF : 84171.1/2

Right Out: 2102.975+/-1.354 χ^2/NDF : 102325.5/3

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

2102.975+/-1.354 χ^2/NDF : 102325.5/3

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

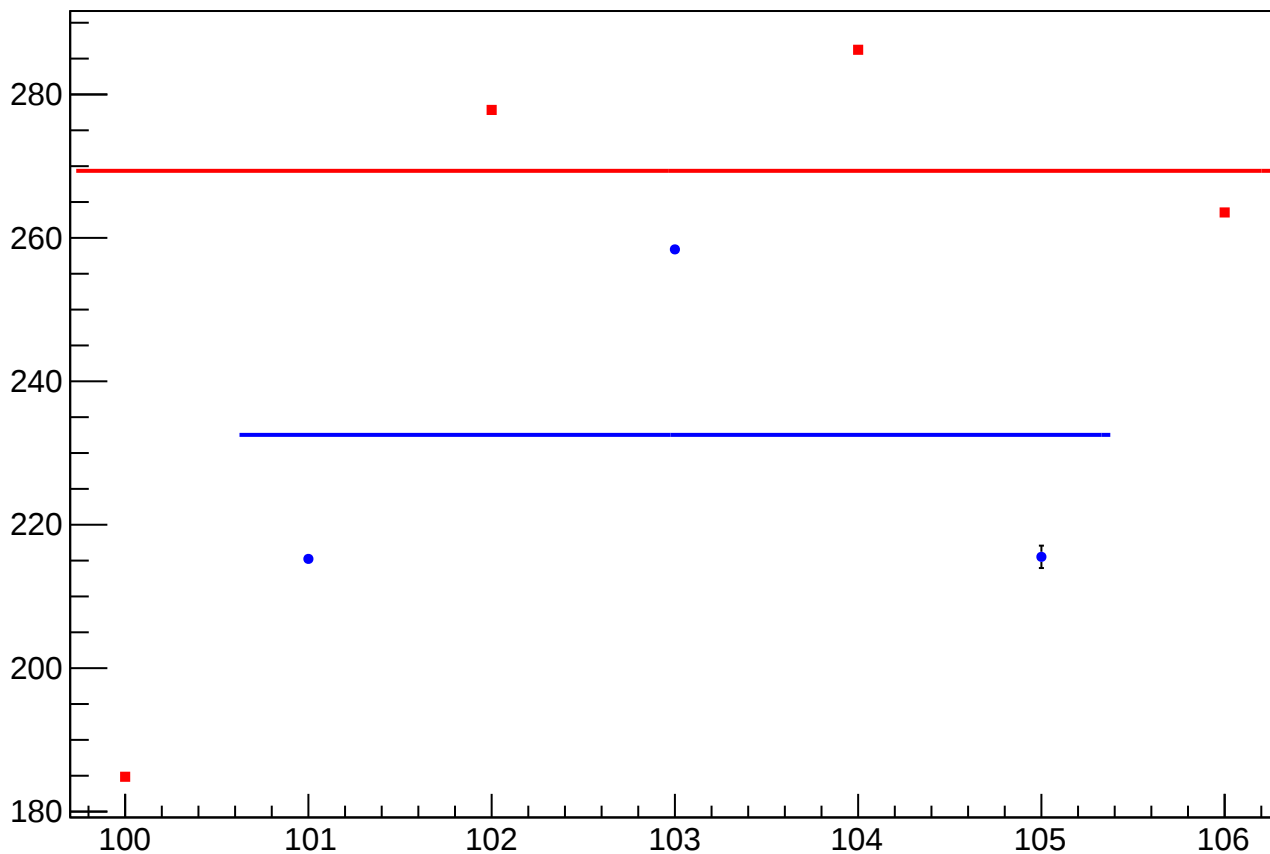
Right Out: -156.279 $\pm$ 235.536 χ^2 /NDF: 0.7/3

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

-16.517 $\pm$ 219.081 χ^2 /NDF: 0.1/2

-156.279 $\pm$ 235.536 χ^2 /NDF: 0.7/3

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 232.531+/-0.155 χ^2/NDF : 18633.6/2

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

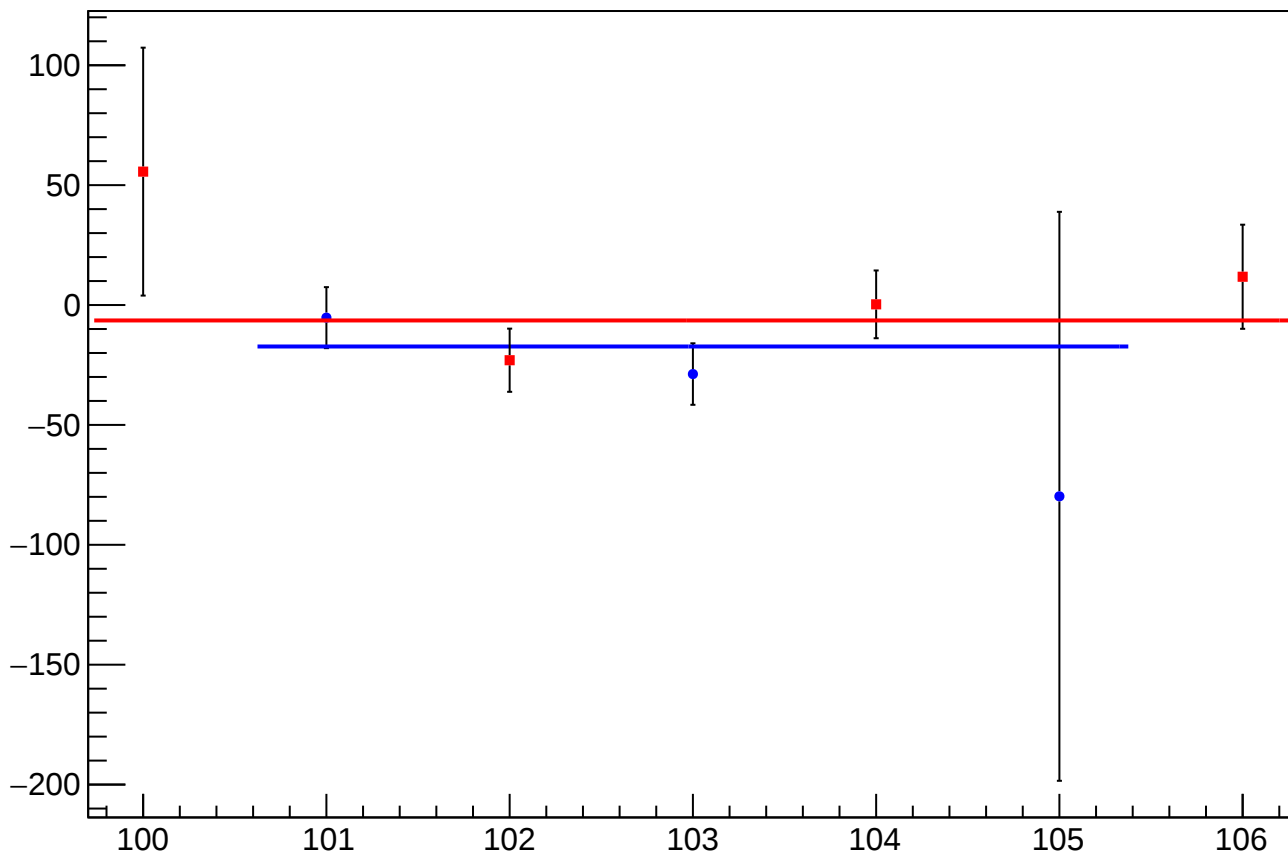
232.531+/-0.155 χ^2/NDF : 18633.6/2

Right Out: 269.350+/-0.167 χ^2/NDF : 27031.6/3

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

269.350+/-0.167 χ^2/NDF : 27031.6/3

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -17.293+/-9.006 χ^2/NDF : 2.0/2

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

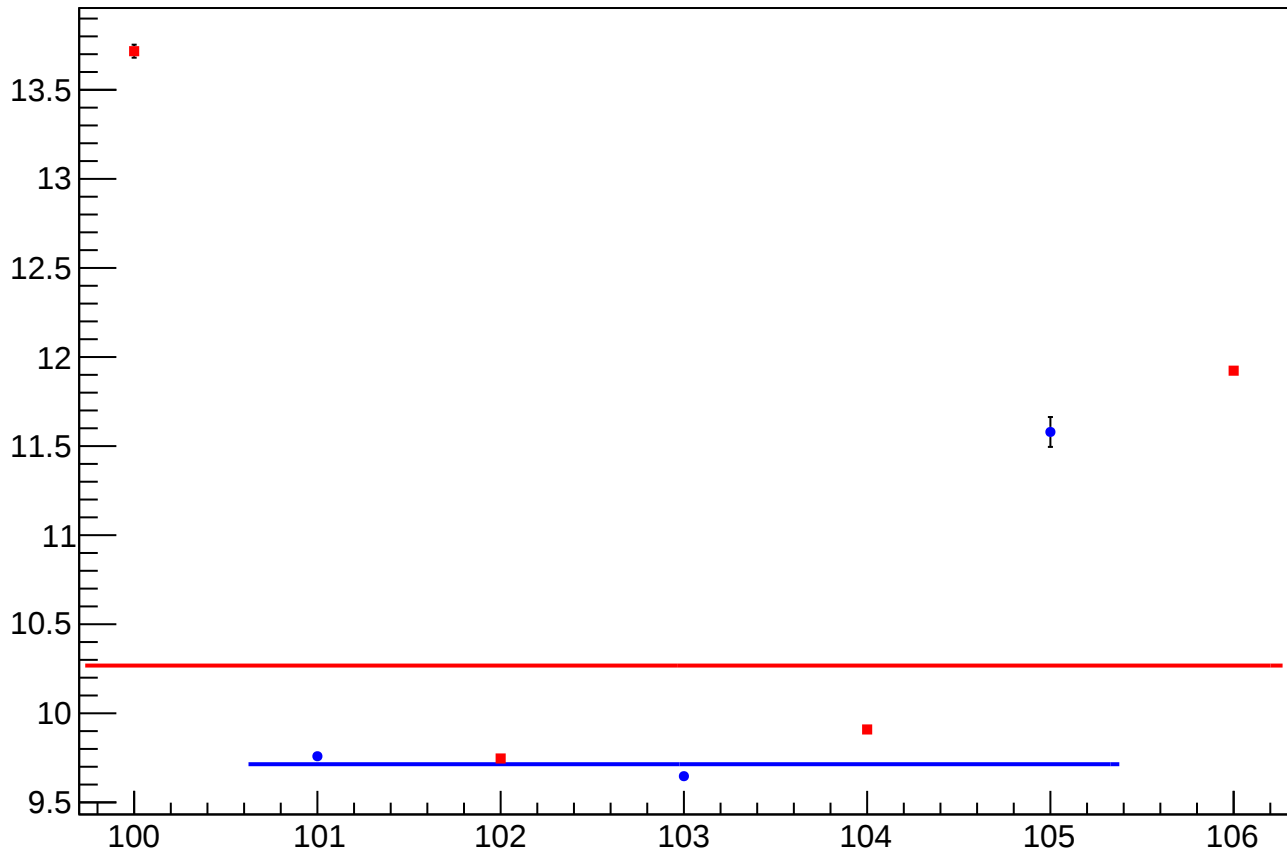
Right Out: -6.433+/-8.683 χ^2/NDF : 4.0/3

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

-17.293+/-9.006 χ^2/NDF : 2.0/2

-6.433+/-8.683 χ^2/NDF : 4.0/3

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 9.714 ± 0.006 $\chi^2/\text{NDF}: 573.9/2$

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

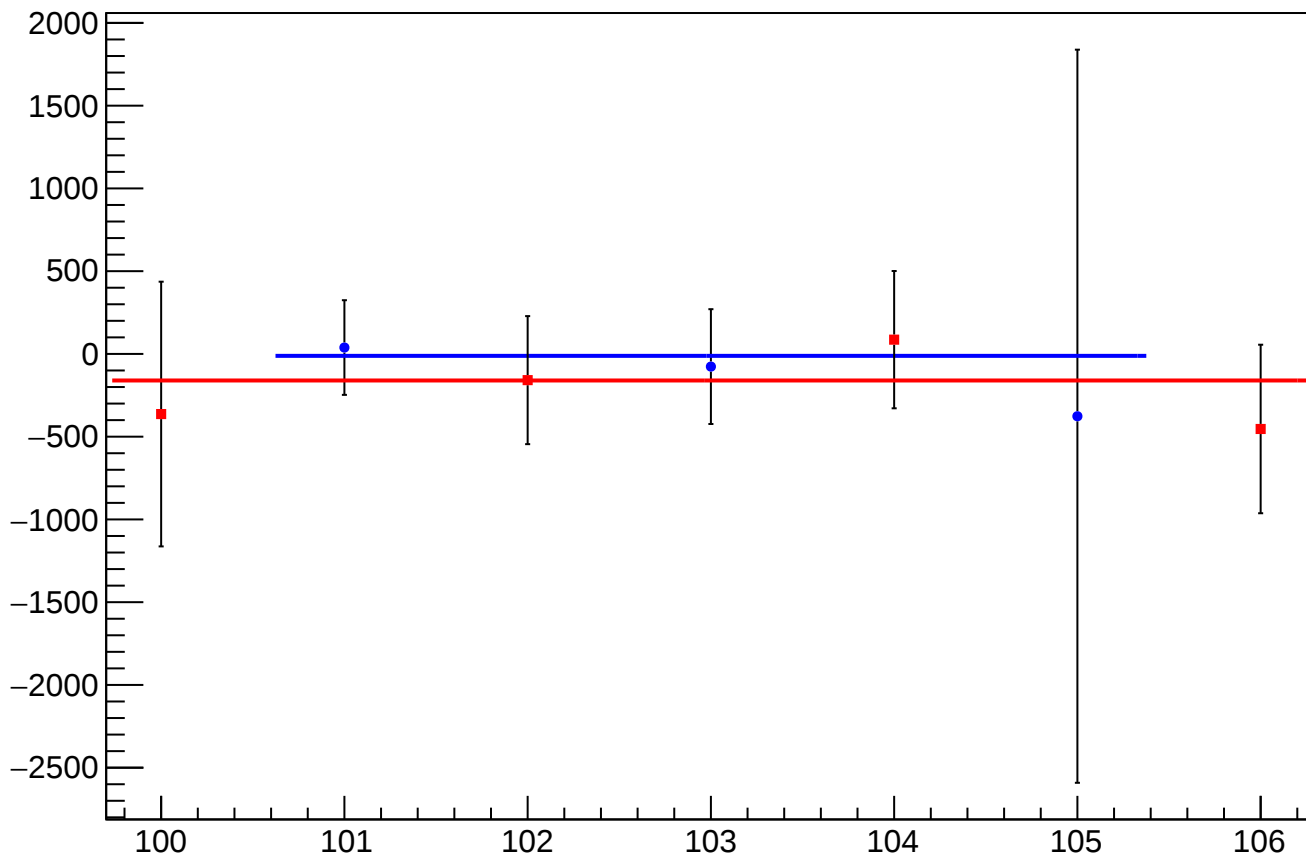
Right Out: 10.268 ± 0.006 $\chi^2/\text{NDF}: 24948.8/3$

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

9.714 ± 0.006 $\chi^2/\text{NDF}: 573.9/2$

10.268 ± 0.006 $\chi^2/\text{NDF}: 24948.8/3$

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

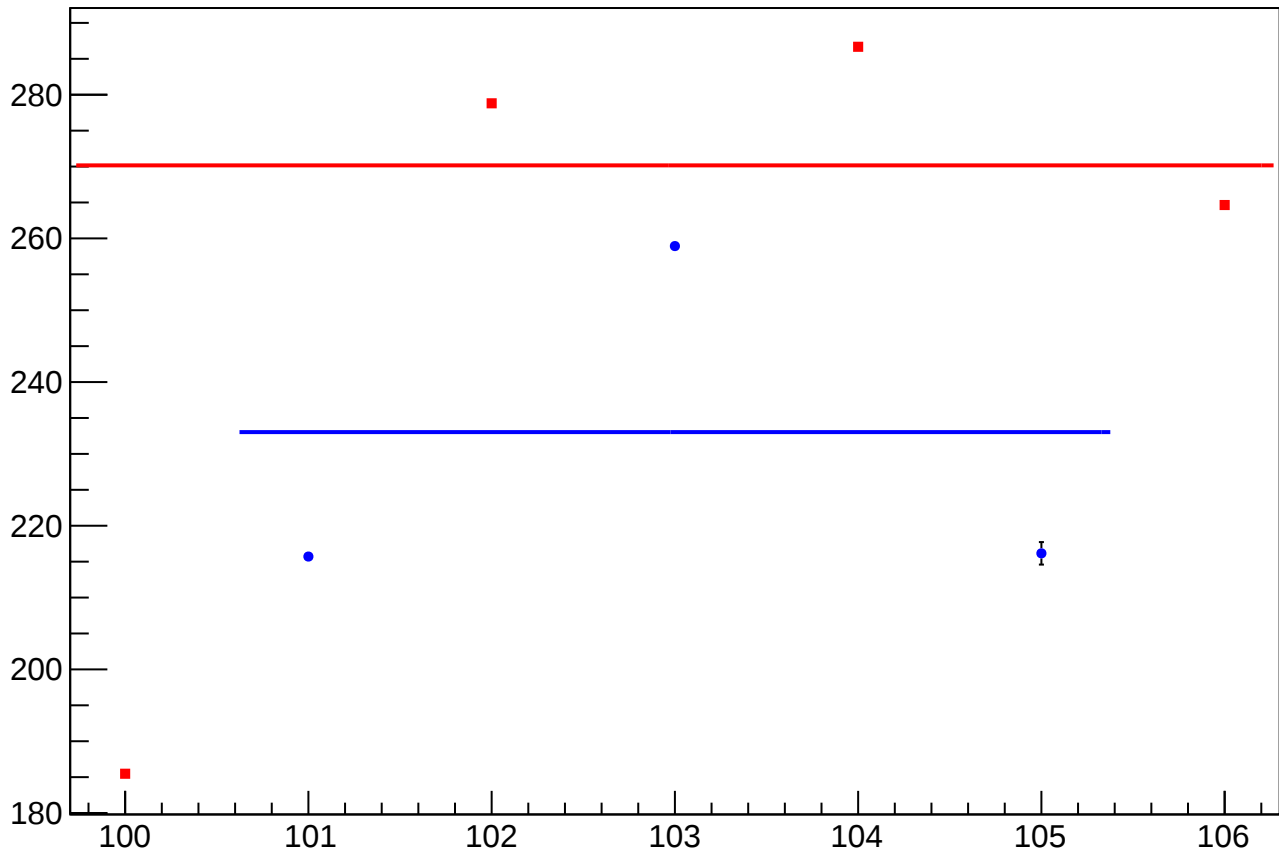
Right Out: -160.449 $\pm$ 236.244 χ^2 /NDF: 0.7/3

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

-11.634 $\pm$ 219.564 χ^2 /NDF: 0.1/2

-160.449 $\pm$ 236.244 χ^2 /NDF: 0.7/3

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 233.034 $\pm$ 0.155 χ^2 /NDF: 18605.3/2

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

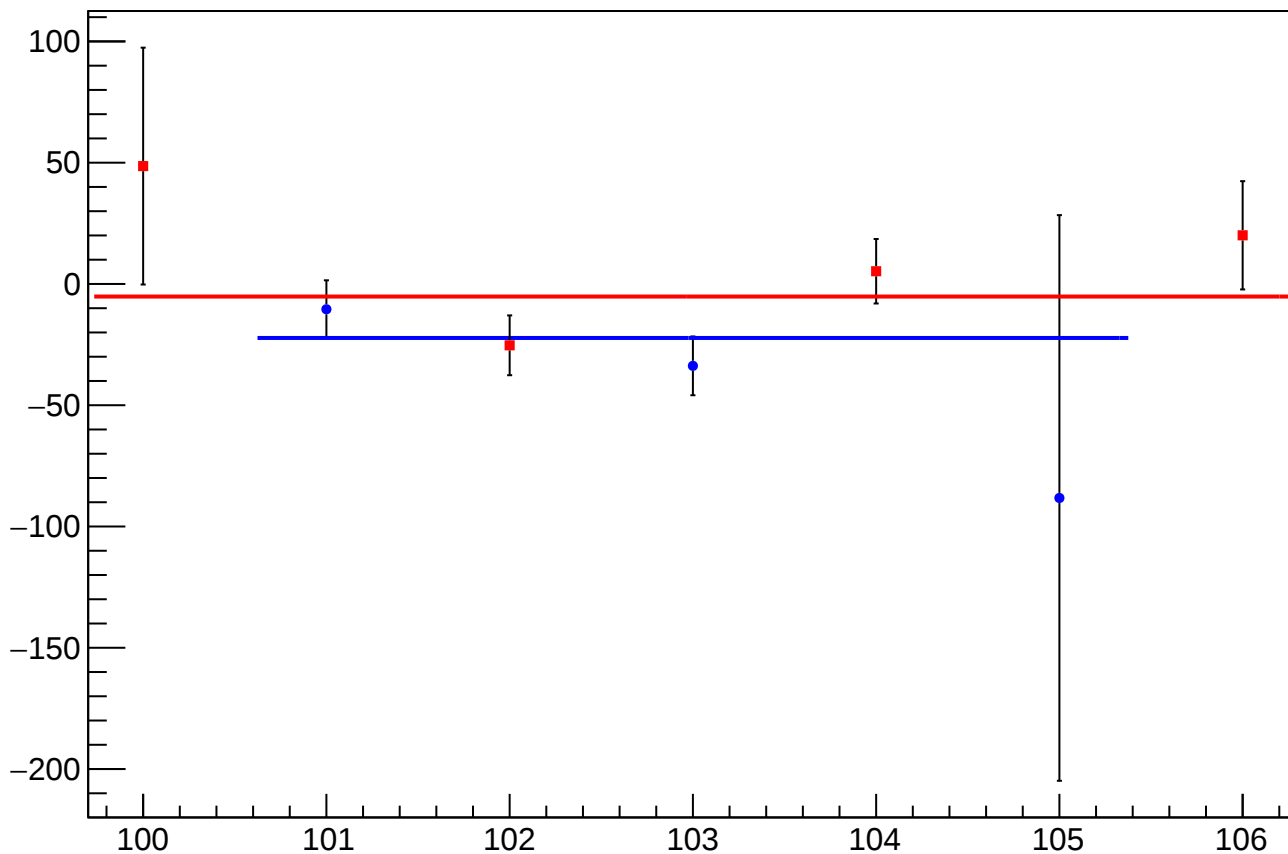
233.034 $\pm$ 0.155 χ^2 /NDF: 18605.3/2

Right Out: 270.166 $\pm$ 0.167 χ^2 /NDF: 26832.1/3

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

270.166 $\pm$ 0.167 χ^2 /NDF: 26832.1/3

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -22.263+/-8.478 χ^2/NDF : 2.2/2

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

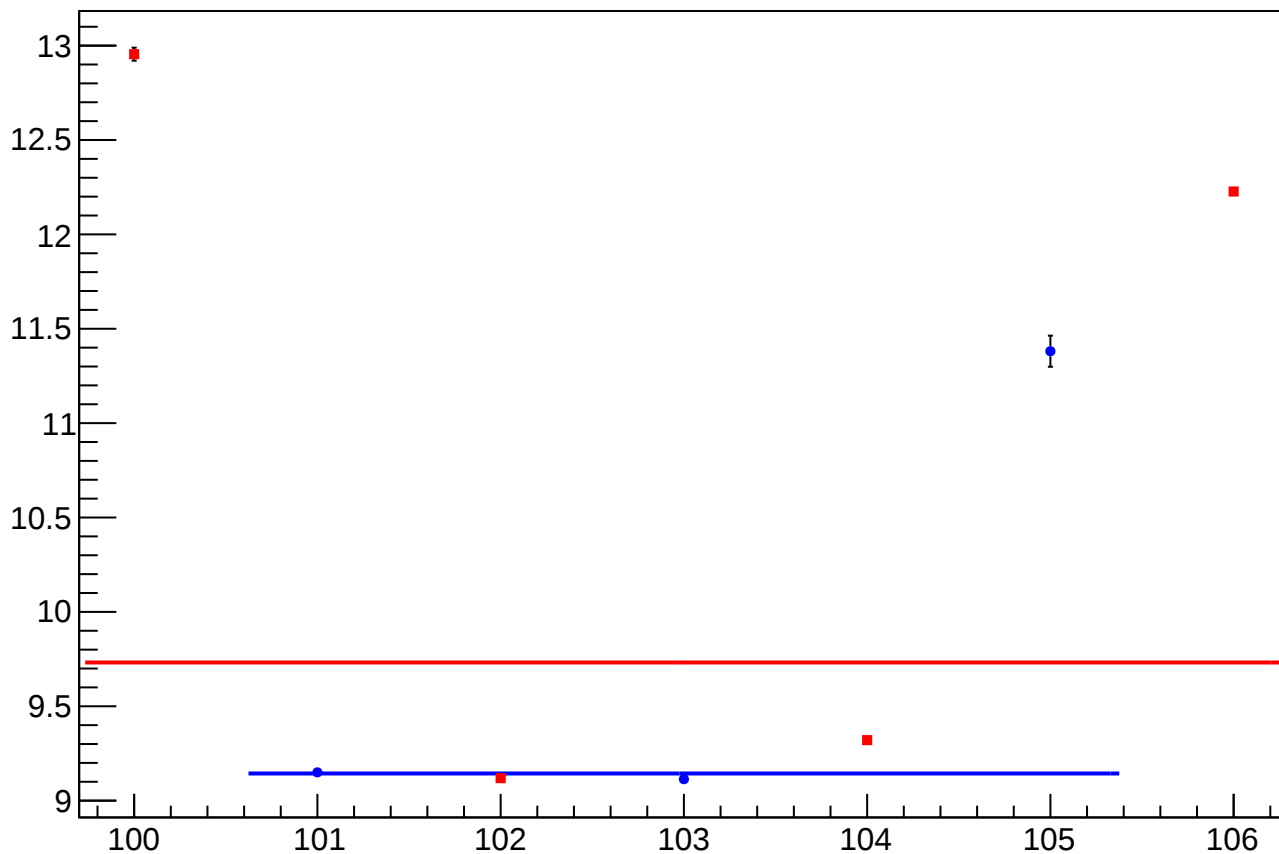
Right Out: -5.190+/-8.257 χ^2/NDF : 5.8/3

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

-22.263+/-8.478 χ^2/NDF : 2.2/2

-5.190+/-8.257 χ^2/NDF : 5.8/3

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

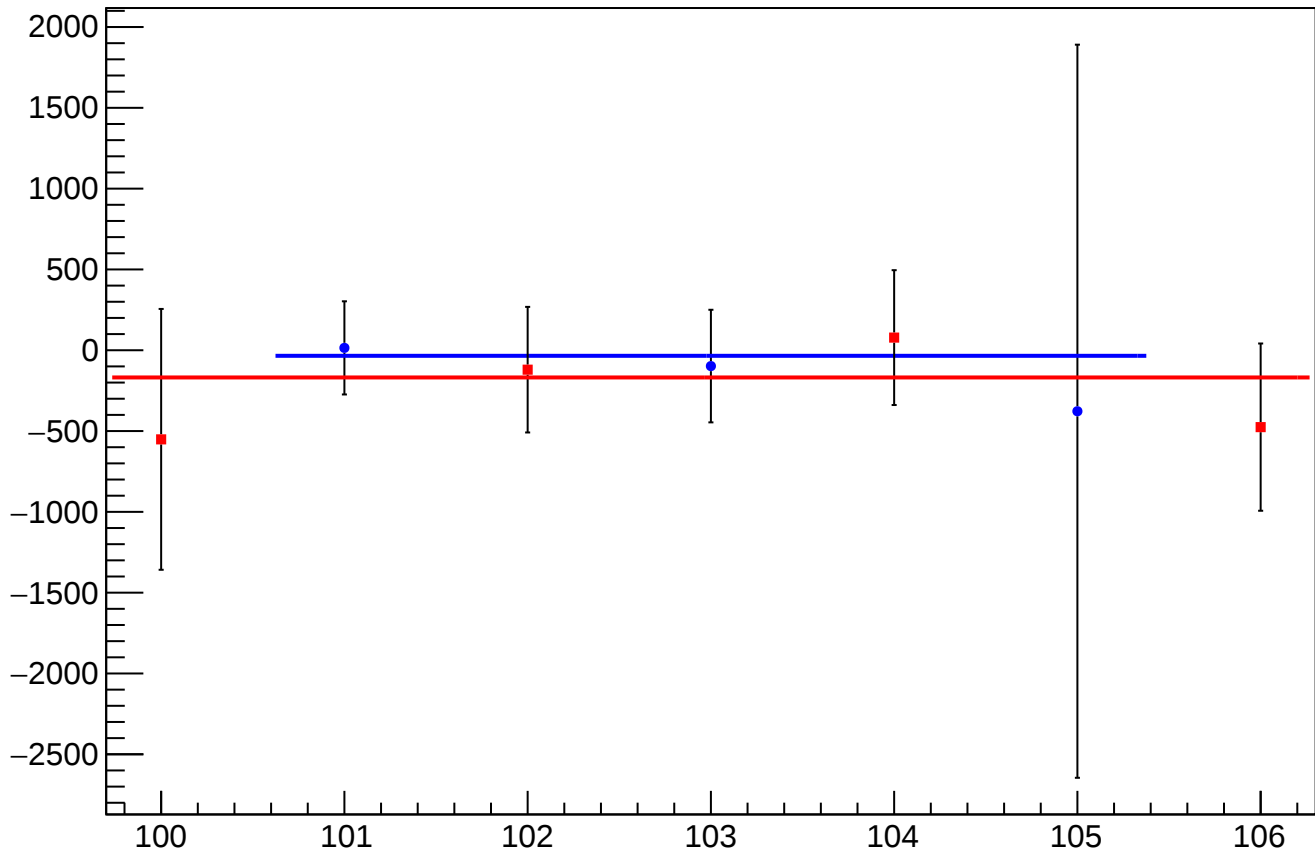
9.144 $\pm$ 0.006 χ^2 /NDF: 748.9/2

Right Out: 9.732 $\pm$ 0.006 χ^2 /NDF: 40568.0/3

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

9.732 $\pm$ 0.006 χ^2 /NDF: 40568.0/3

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

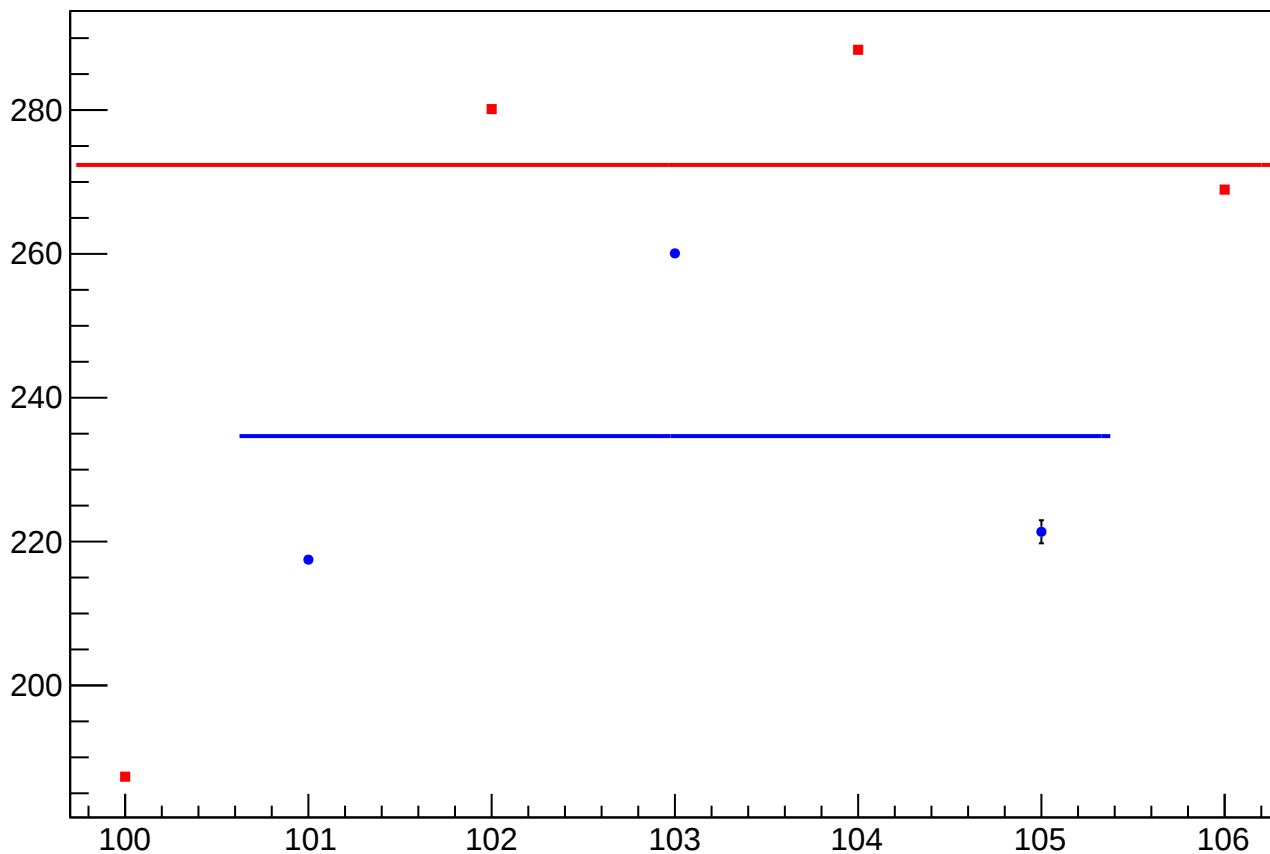
Right Out: -168.355 $\pm$ 238.097 χ^2 /NDF: 0.9/3

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

-34.409 $\pm$ 221.014 χ^2 /NDF: 0.1/2

-168.355 $\pm$ 238.097 χ^2 /NDF: 0.9/3

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

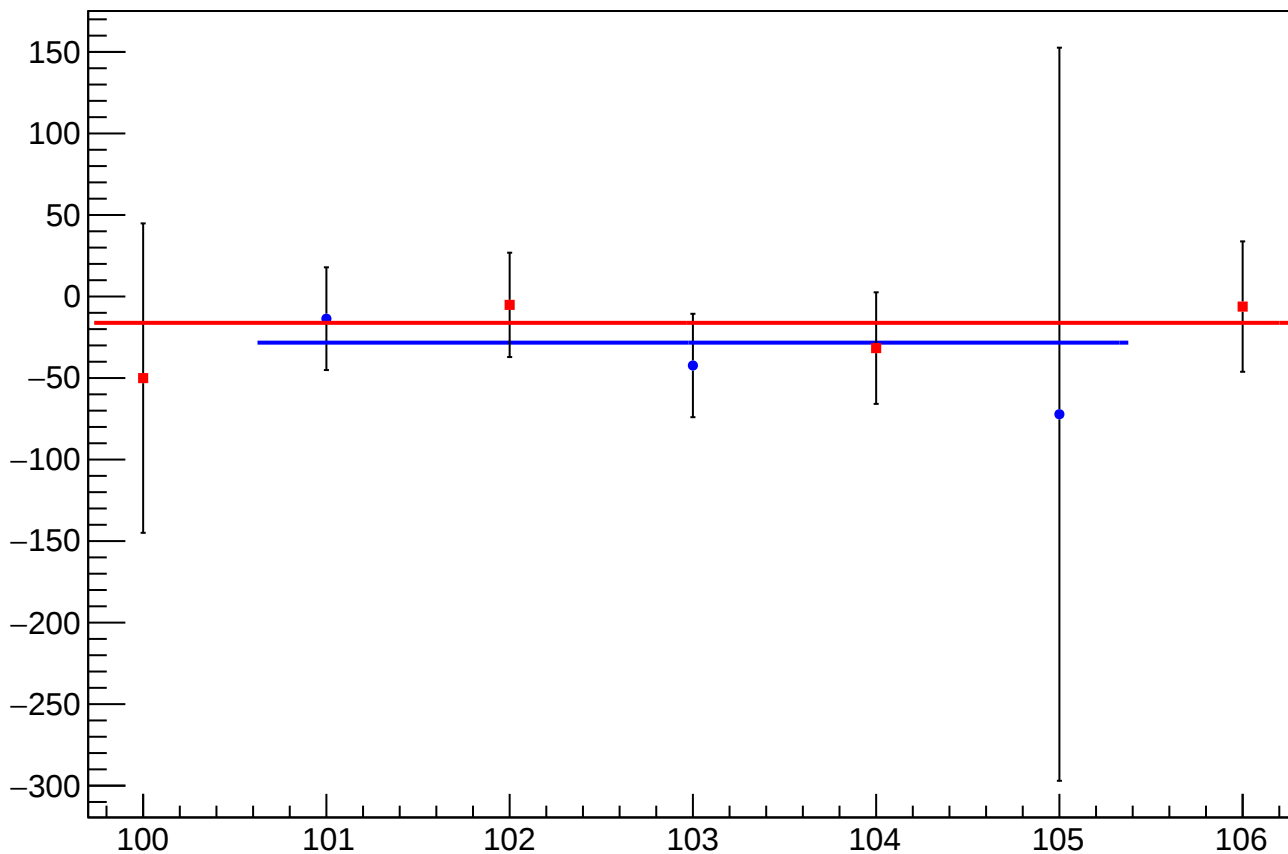
234.666 $\pm$ 0.156 χ^2 /NDF: 17813.3/2

Right Out: 272.367 $\pm$ 0.168 χ^2 /NDF: 26053.1/3

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

272.367 $\pm$ 0.168 χ^2 /NDF: 26053.1/3

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -28.293 $\pm$ 22.239 χ^2 /NDF: 0.5/2

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

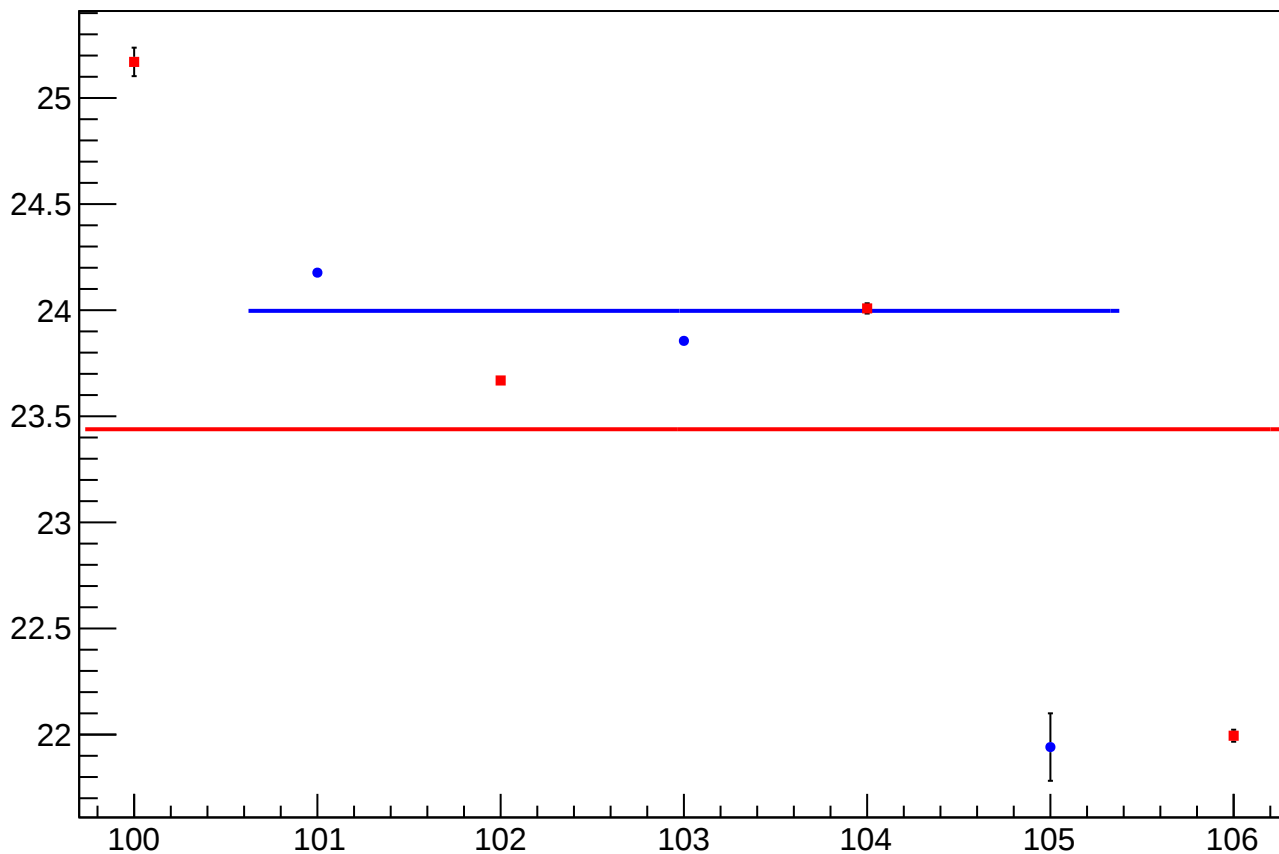
Right Out: -16.146 $\pm$ 19.736 χ^2 /NDF: 0.5/3

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

-28.293 $\pm$ 22.239 χ^2 /NDF: 0.5/2

-16.146 $\pm$ 19.736 χ^2 /NDF: 0.5/3

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 23.997+/-0.016 χ^2 /NDF: 272.3/2

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

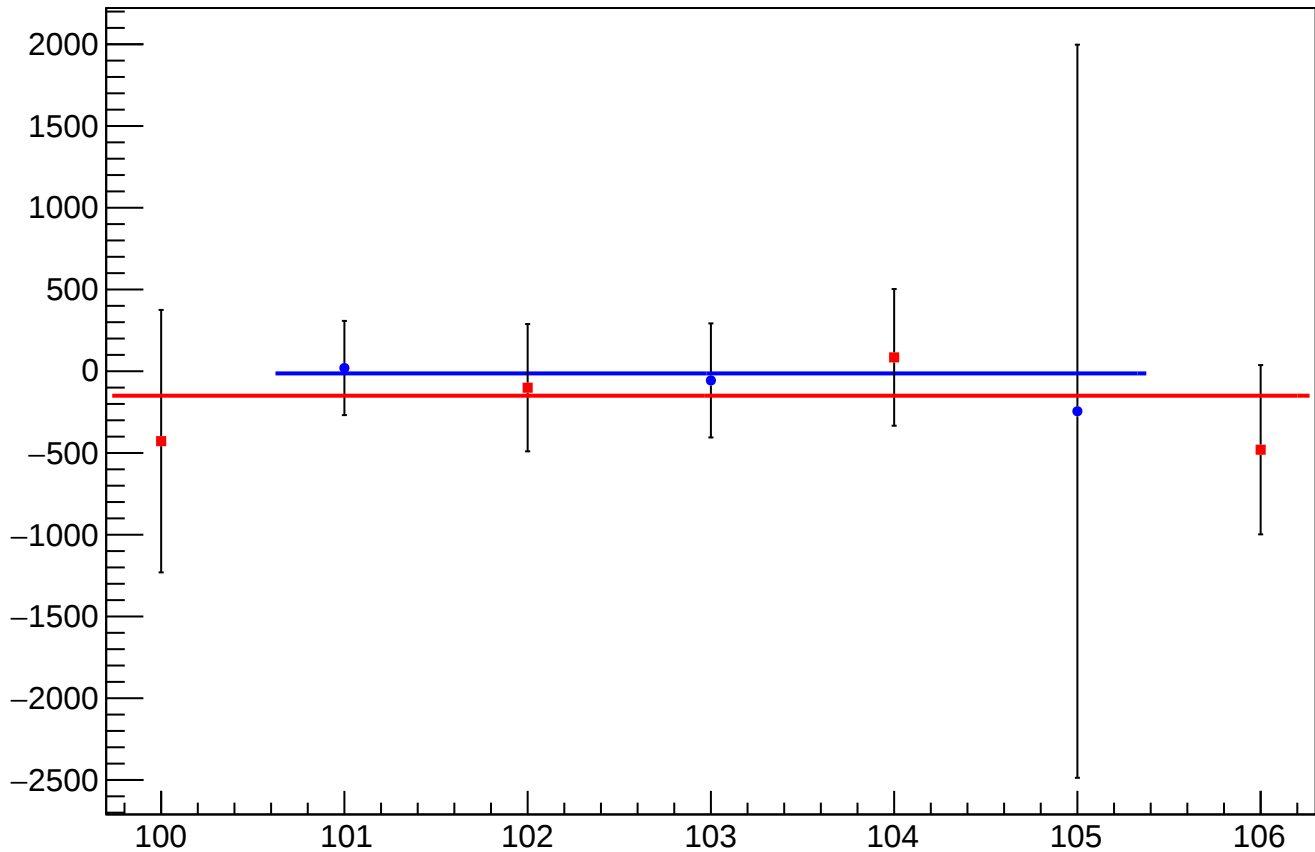
Right Out: 23.439+/-0.014 χ^2 /NDF: 3931.8/3

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

23.997+/-0.016 χ^2 /NDF: 272.3/2

23.439+/-0.014 χ^2 /NDF: 3931.8/3

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

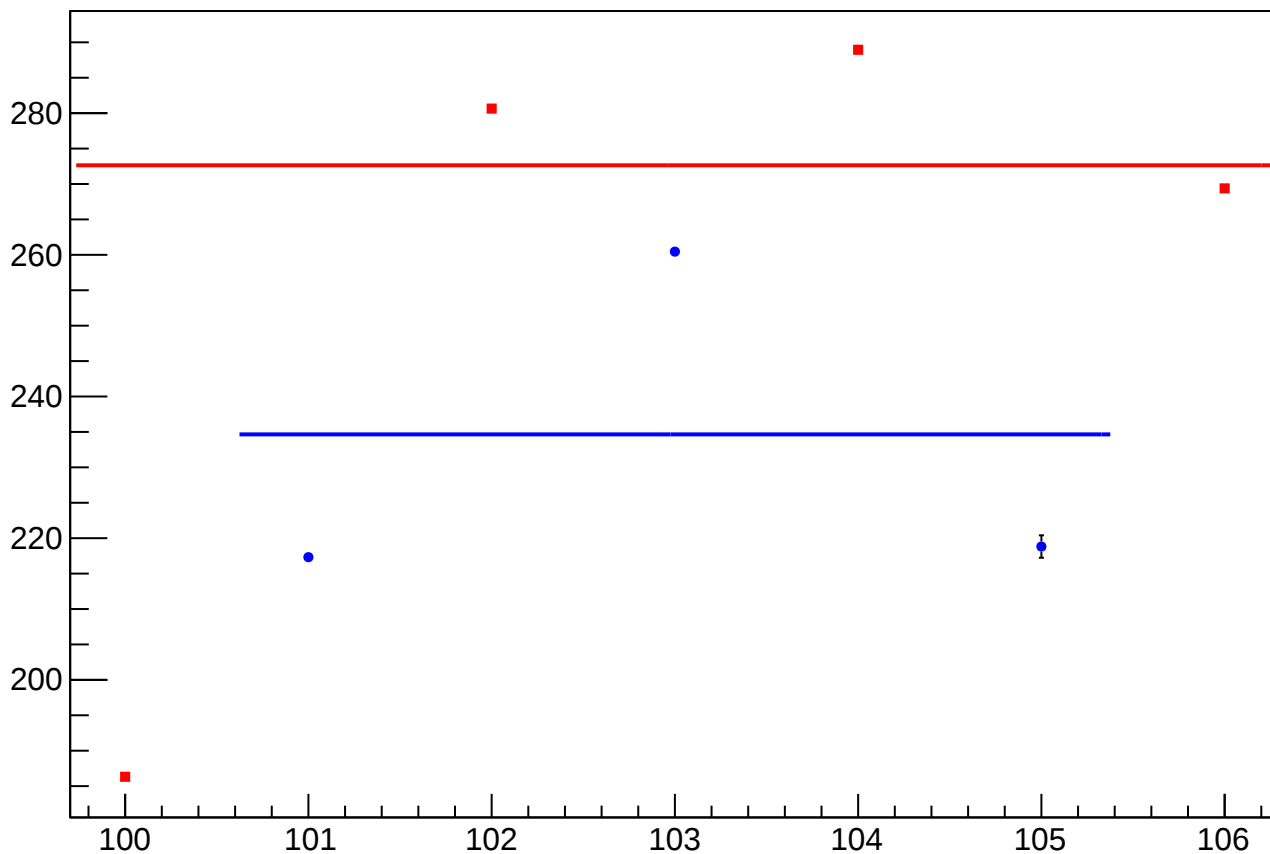
Right Out: -149.590+/-238.352 χ^2/NDF : 0.9/3

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

-13.278+/-221.062 χ^2/NDF : 0.0/2

-149.590+/-238.352 χ^2/NDF : 0.9/3

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

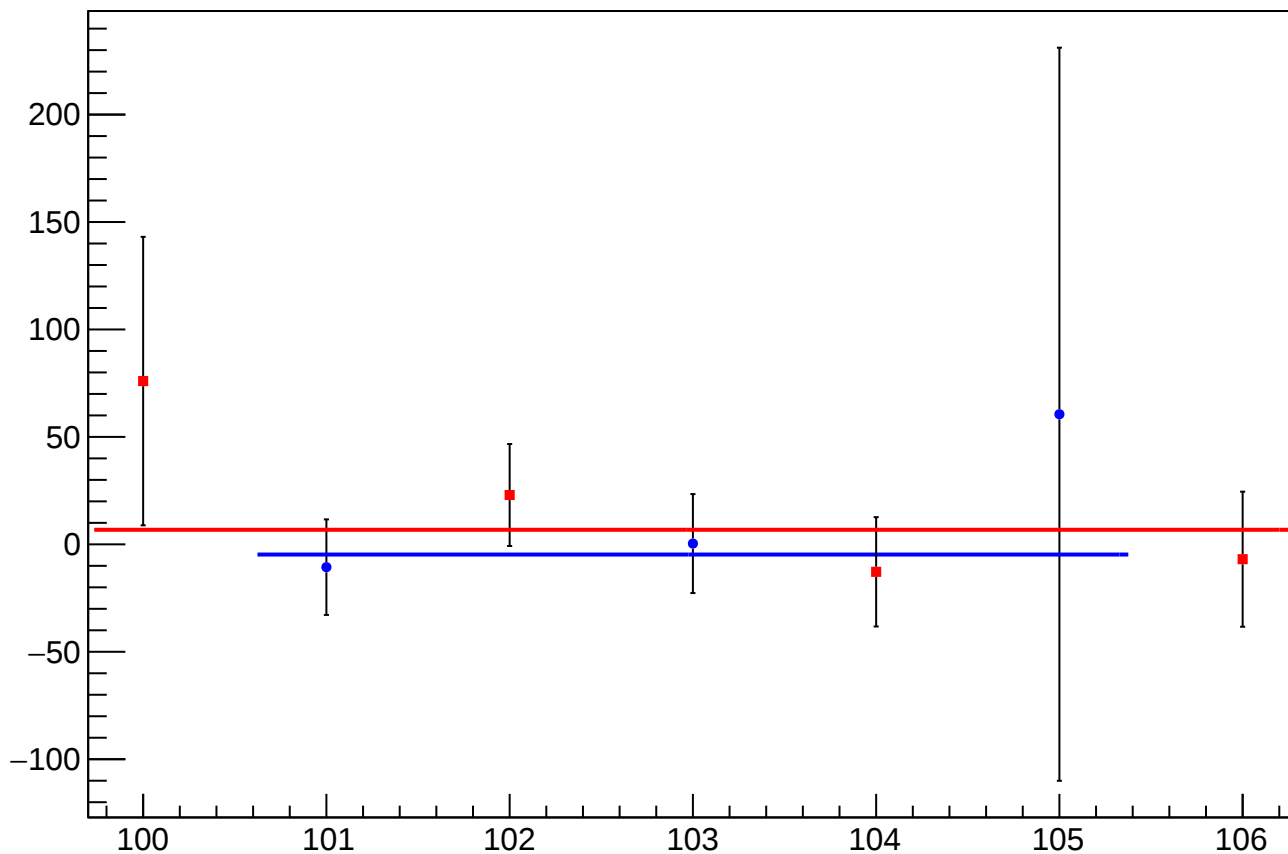
234.654 $\pm$ 0.156 χ^2 /NDF: 18274.9/2

Right Out: 272.639 $\pm$ 0.169 χ^2 /NDF: 27096.2/3

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

272.639 $\pm$ 0.169 χ^2 /NDF: 27096.2/3

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

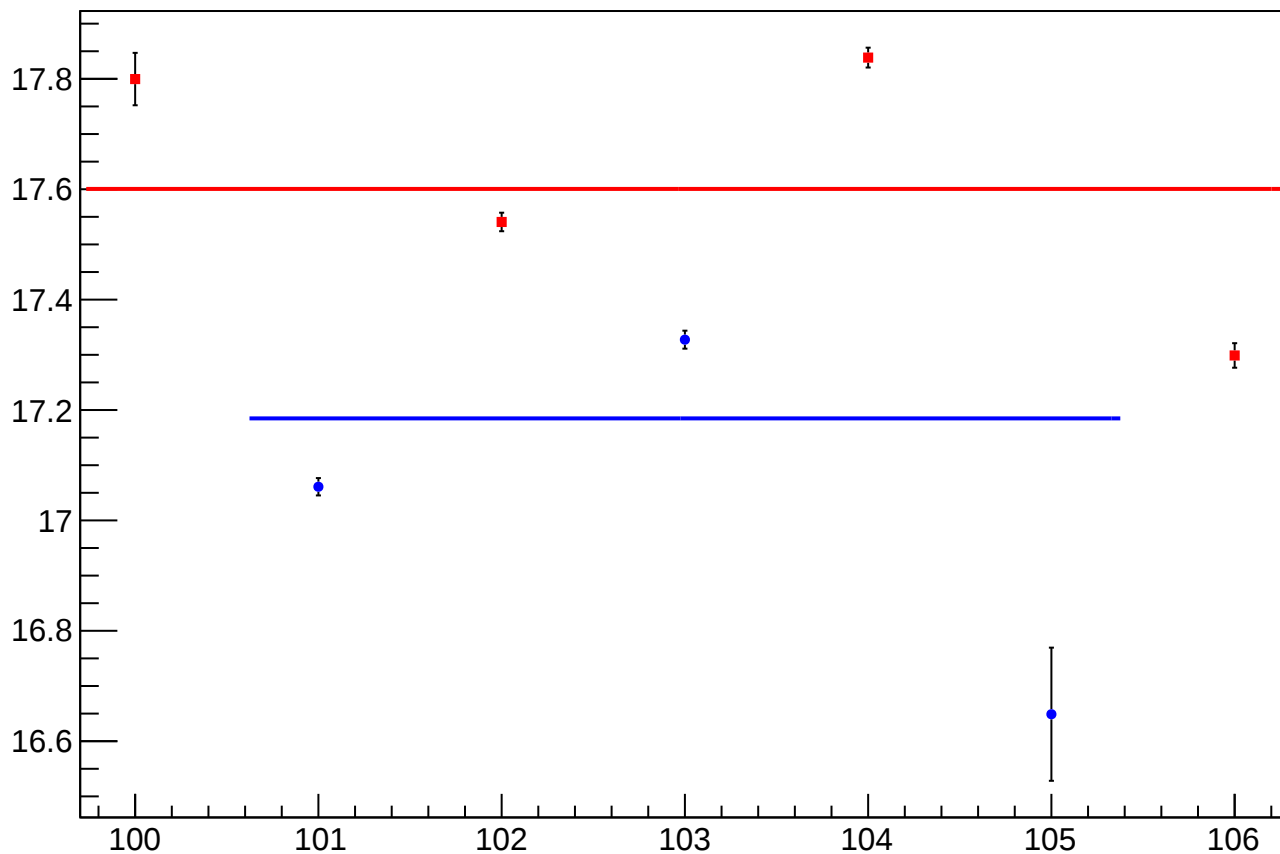
Right Out: 6.781+/-14.817 χ^2/NDF : 2.3/3

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

-4.745+/-15.928 χ^2/NDF : 0.3/2

6.781+/-14.817 χ^2/NDF : 2.3/3

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 17.185 ± 0.011 $\chi^2/\text{NDF}: 158.5/2$

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

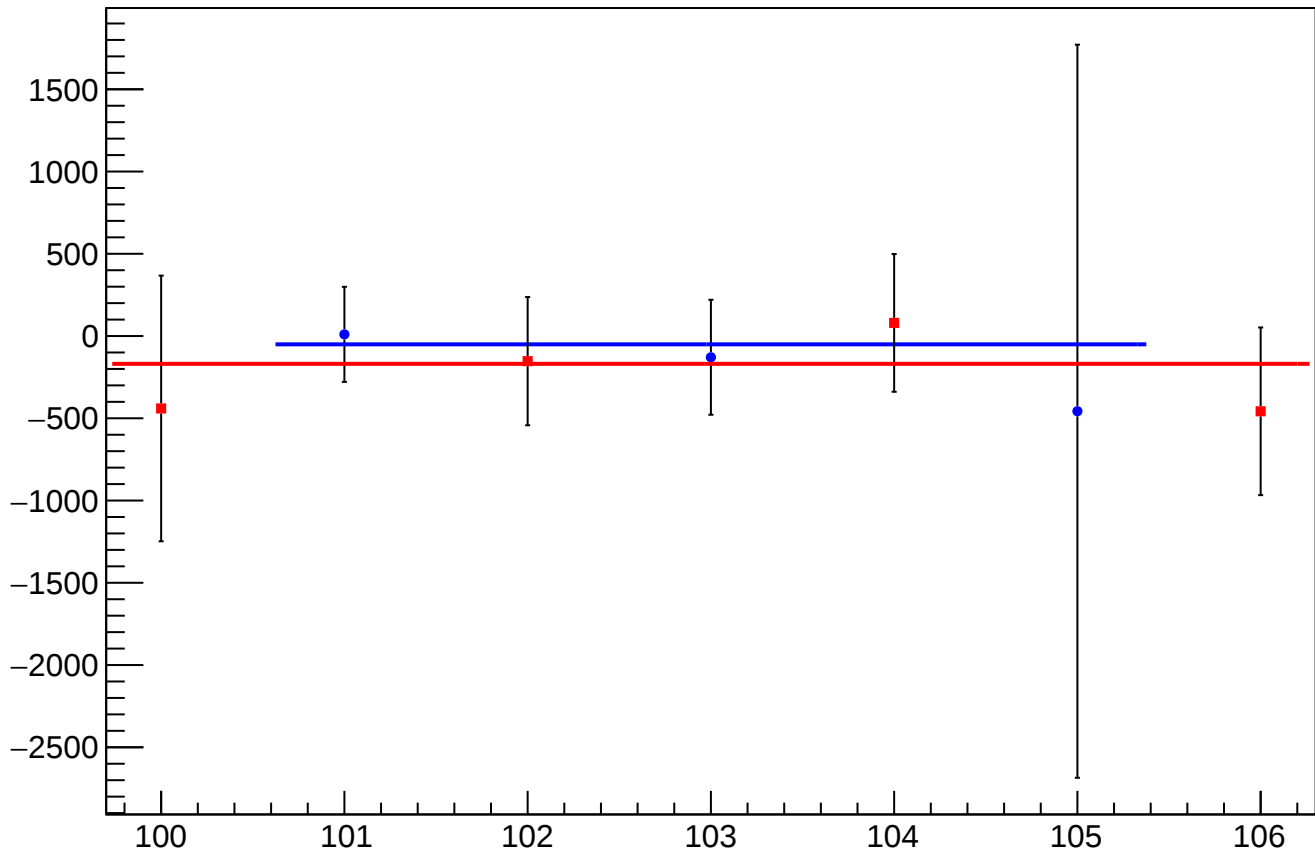
Right Out: 17.601 ± 0.010 $\chi^2/\text{NDF}: 389.5/3$

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

17.185 ± 0.011 $\chi^2/\text{NDF}: 158.5/2$

17.601 ± 0.010 $\chi^2/\text{NDF}: 389.5/3$

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: -50.458 $\pm$ 221.652 χ^2 /NDF: 0.1/2

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

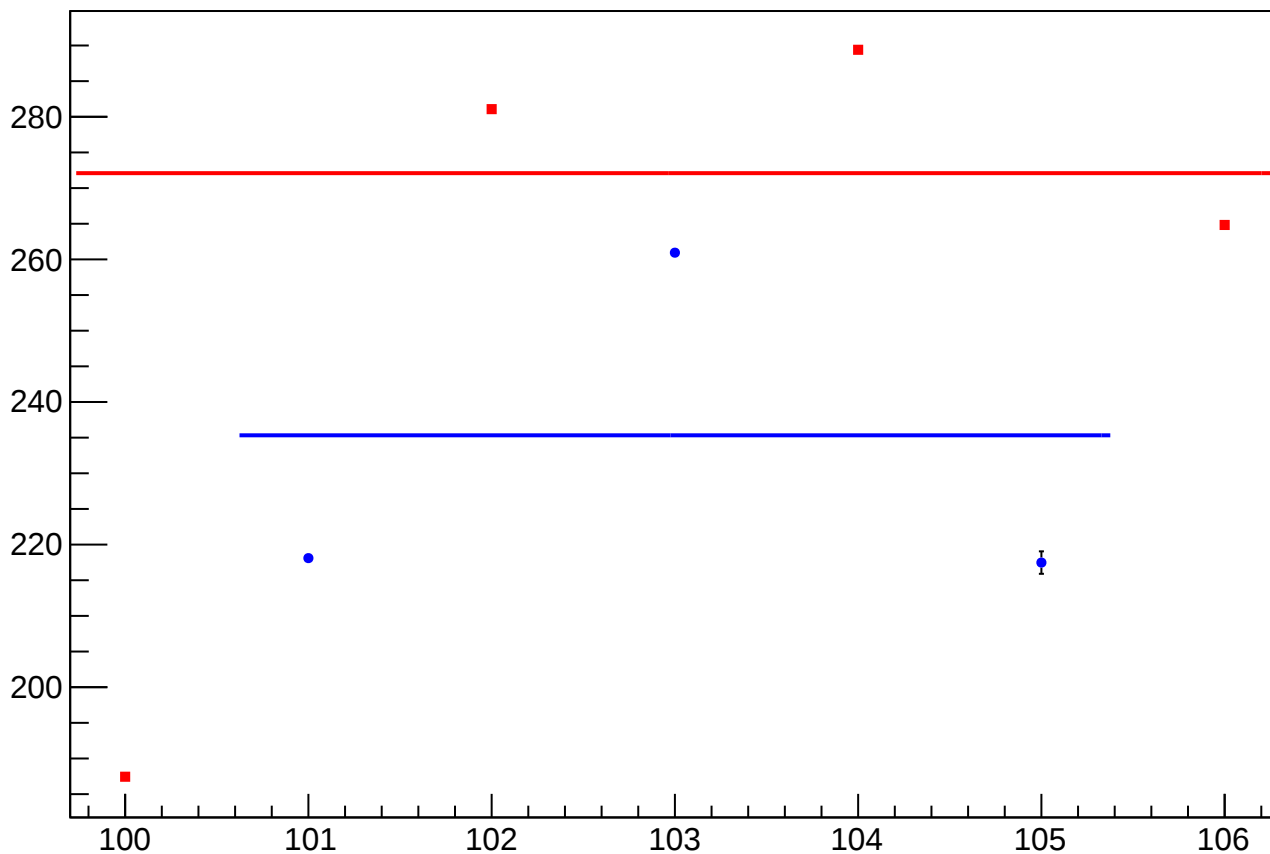
Right Out: -169.015 $\pm$ 237.905 χ^2 /NDF: 0.8/3

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

-50.458 $\pm$ 221.652 χ^2 /NDF: 0.1/2

-169.015 $\pm$ 237.905 χ^2 /NDF: 0.8/3

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

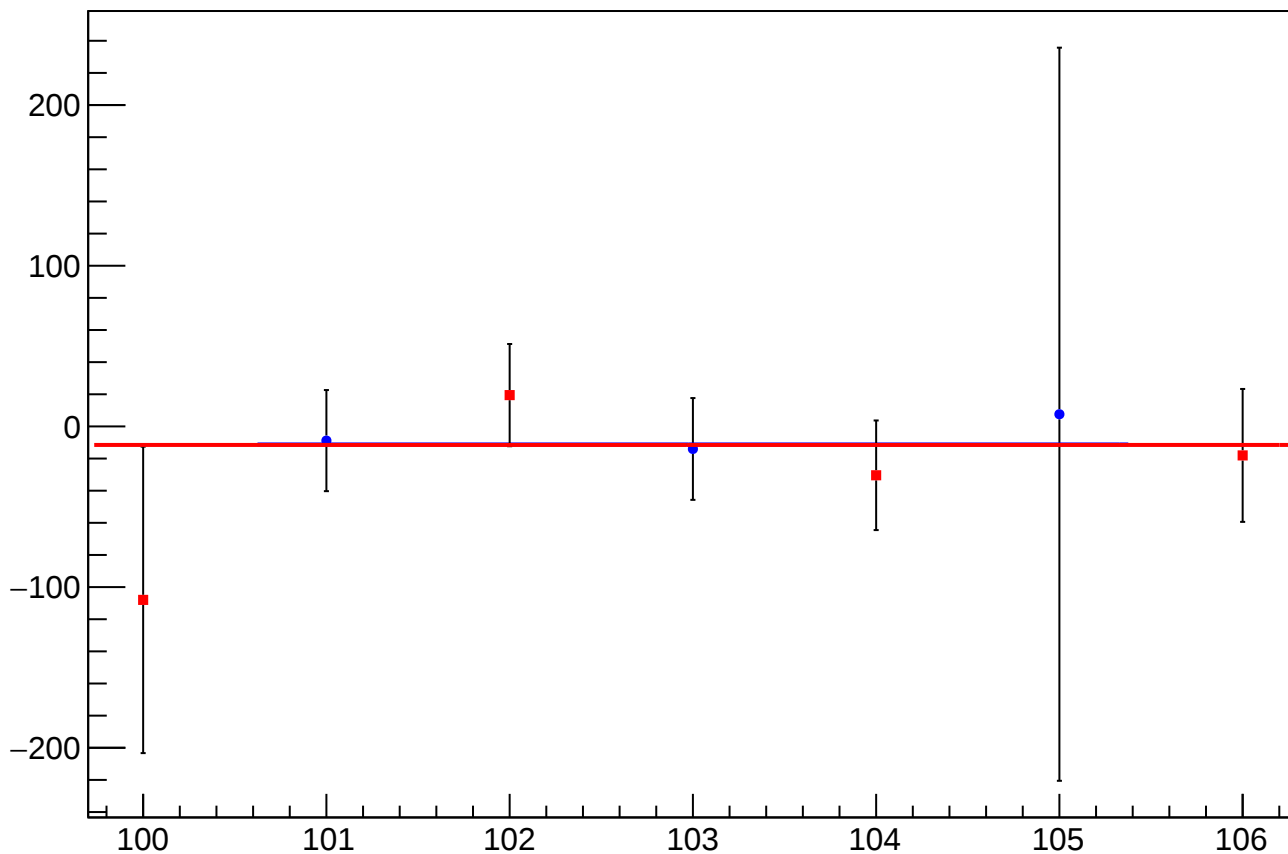
Right Out: 272.095 $\pm$ 0.168 χ^2 /NDF: 26864.0/3

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

235.327 $\pm$ 0.157 χ^2 /NDF: 17971.8/2

272.095 $\pm$ 0.168 χ^2 /NDF: 26864.0/3

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: -11.232+/-22.217 χ^2 /NDF: 0.0/2

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

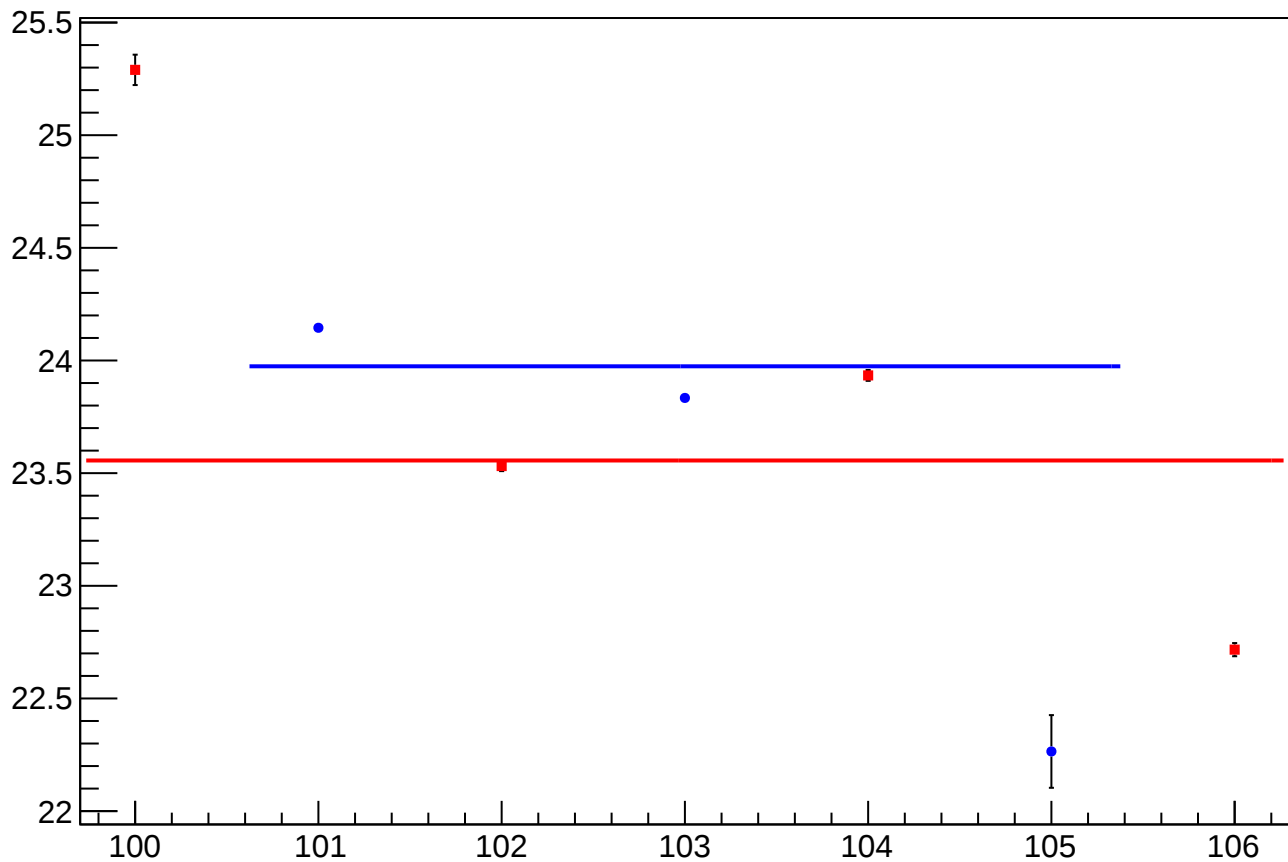
Right Out: -11.527+/-19.832 χ^2 /NDF: 2.3/3

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

-11.232+/-22.217 χ^2 /NDF: 0.0/2

-11.527+/-19.832 χ^2 /NDF: 2.3/3

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

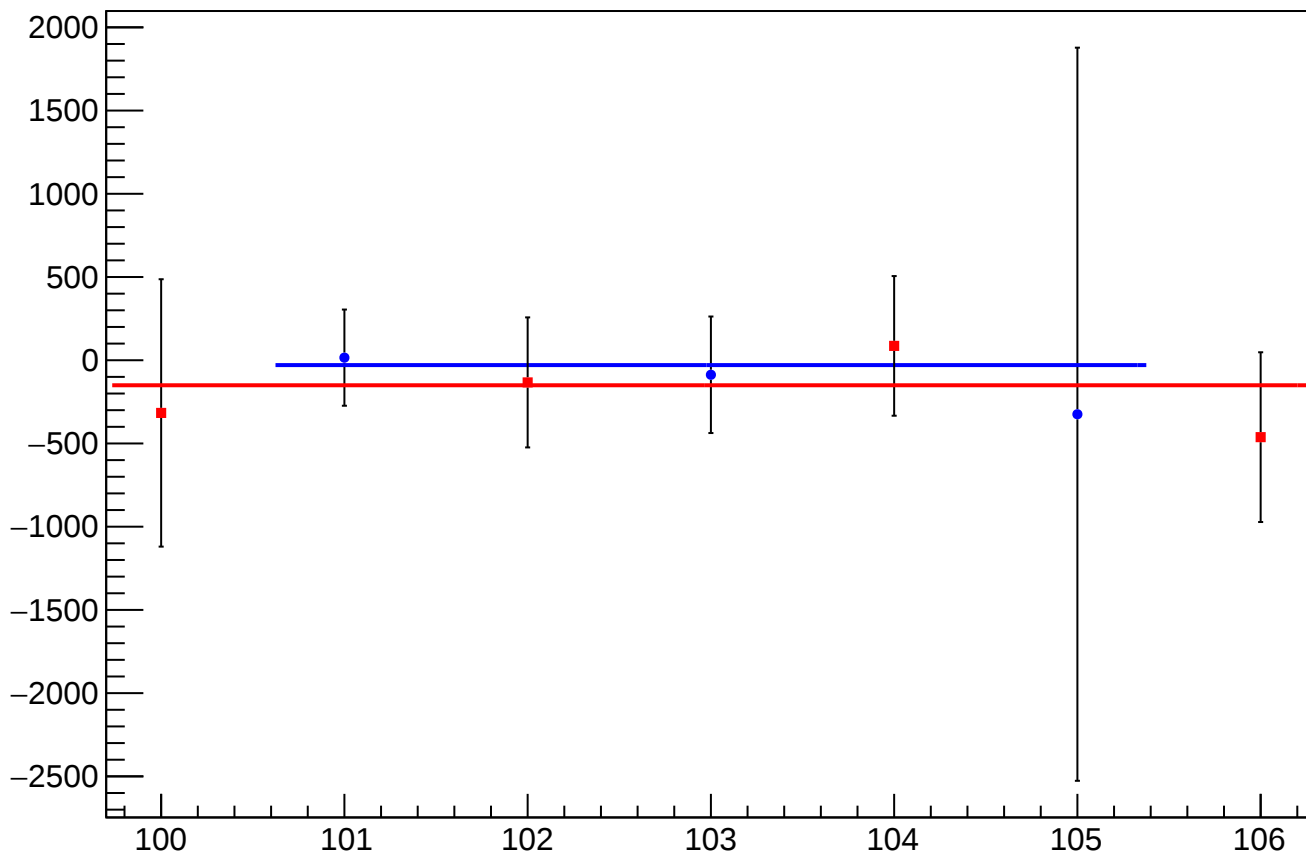
Right Out: 23.556+/-0.014 χ^2/NDF : 1731.5/3

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

23.974+/-0.016 χ^2/NDF : 210.6/2

23.556+/-0.014 χ^2/NDF : 1731.5/3

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

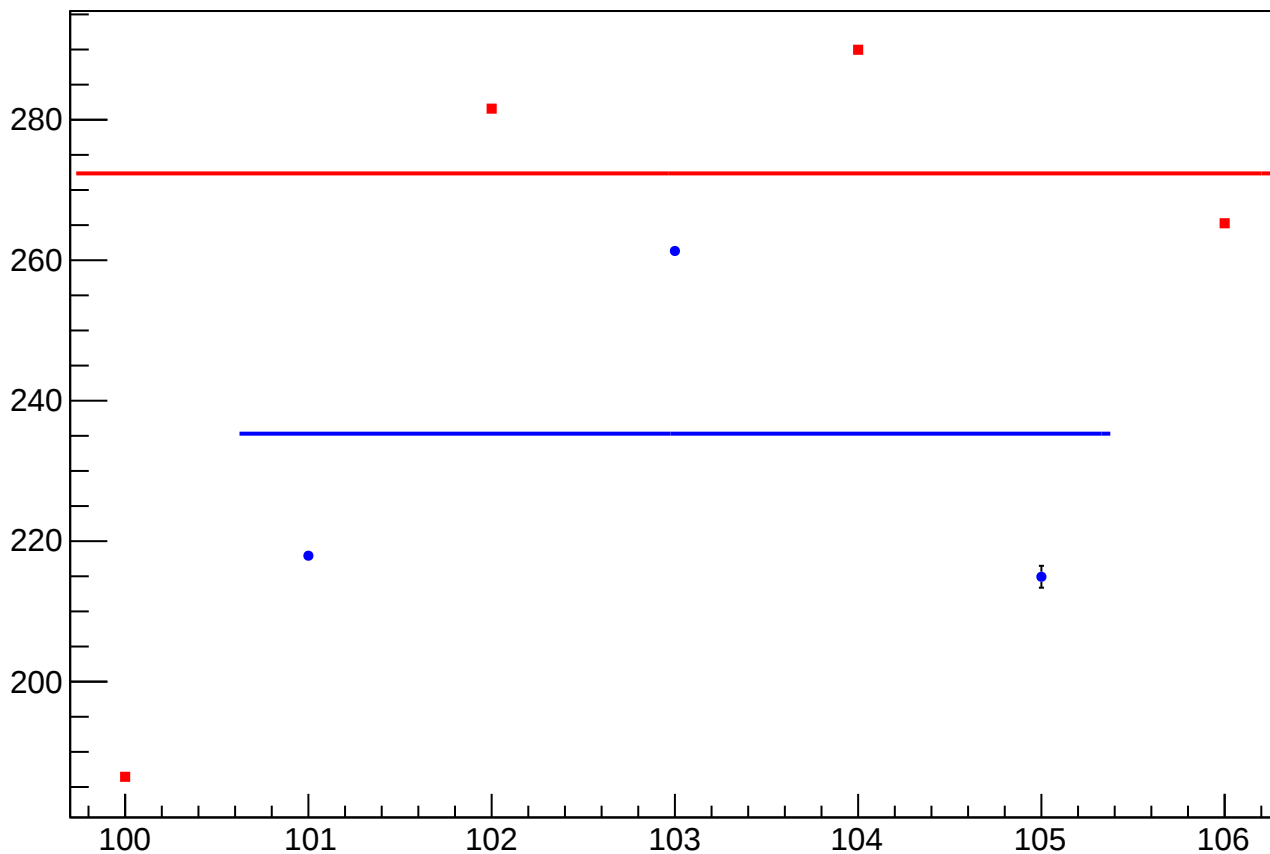
Right Out: -150.344+/-238.155 χ^2/NDF : 0.7/3

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

-29.144+/-221.696 χ^2/NDF : 0.1/2

-150.344+/-238.155 χ^2/NDF : 0.7/3

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

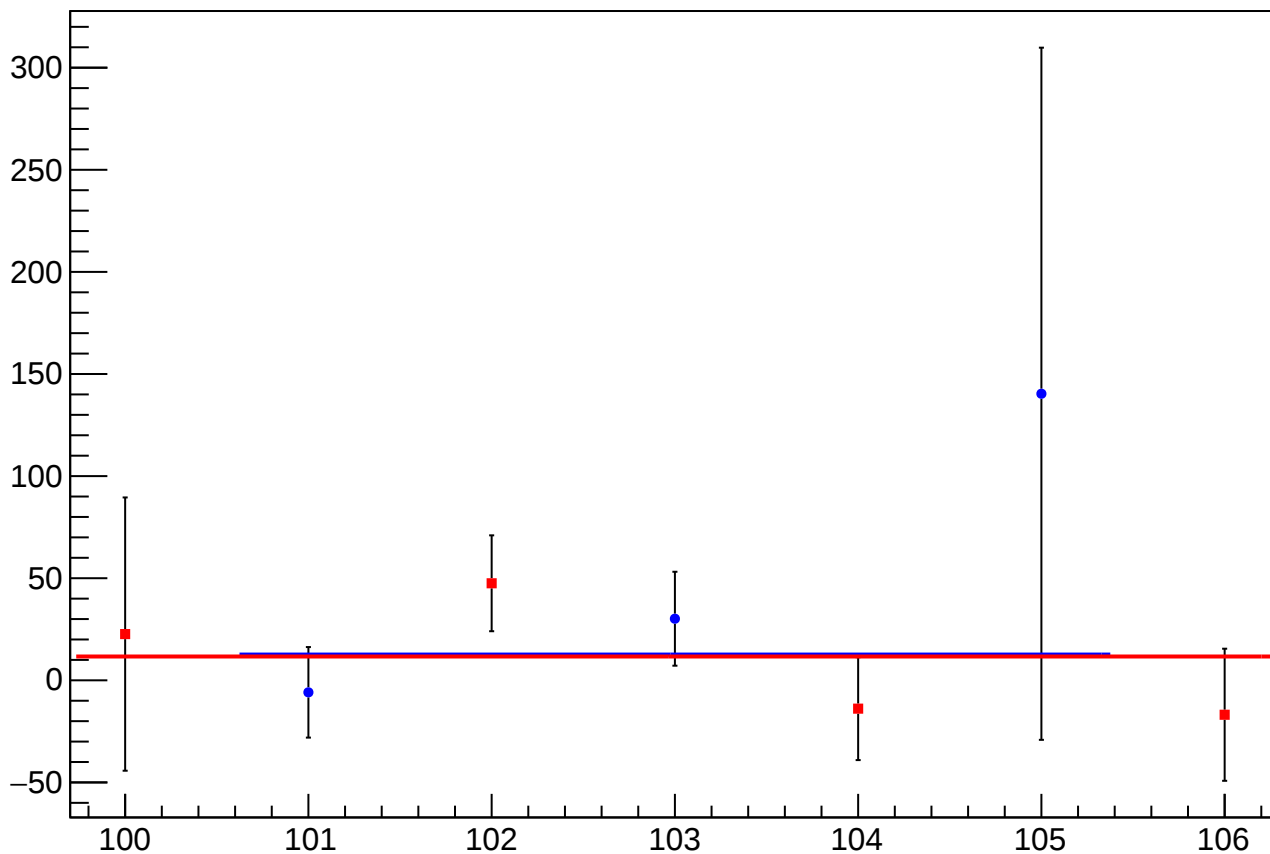
Right Out: 272.362 $\pm$ 0.168 χ^2 /NDF: 27902.6/3

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

235.307 $\pm$ 0.157 χ^2 /NDF: 18449.1/2

272.362 $\pm$ 0.168 χ^2 /NDF: 27902.6/3

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

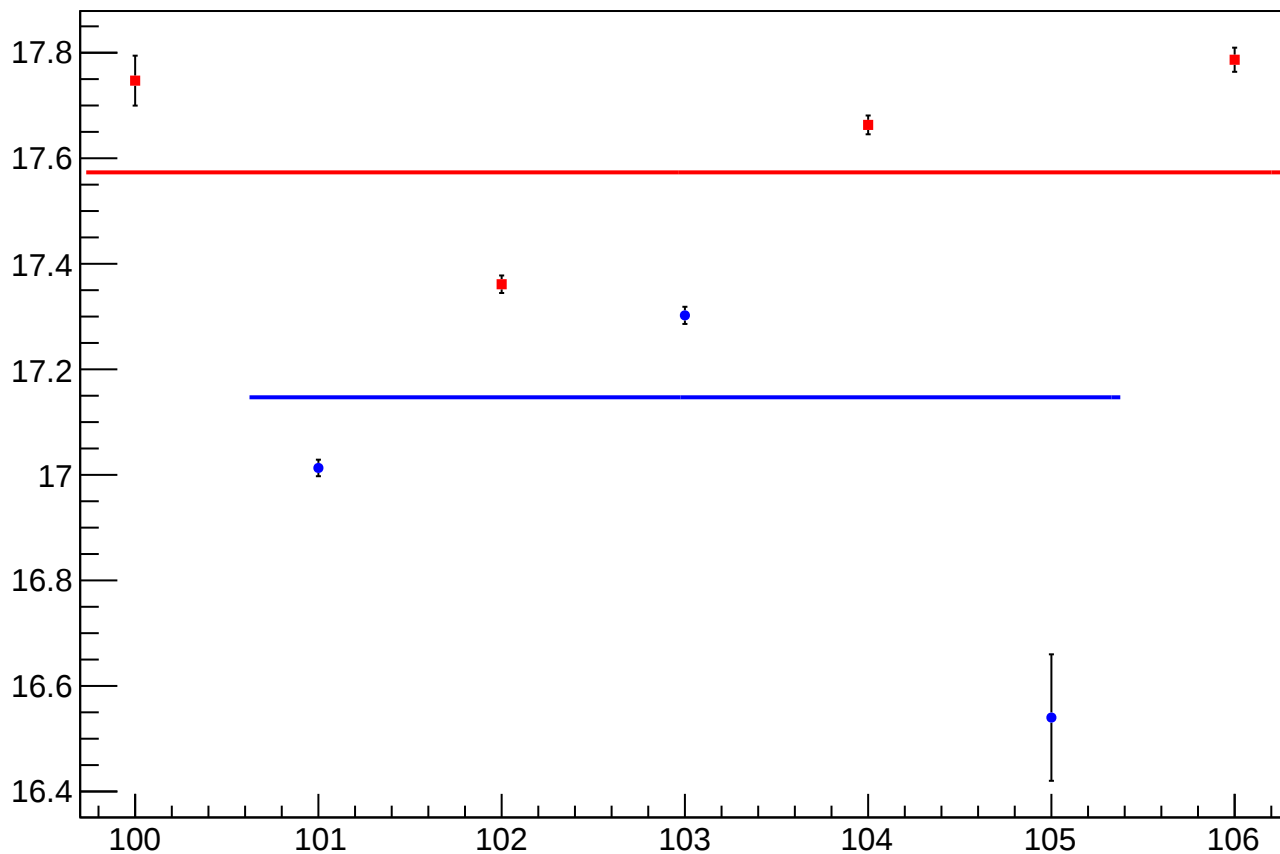
Right Out: 11.664+/-14.793 χ^2/NDF : 4.2/3

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

12.613+/-15.892 χ^2/NDF : 1.8/2

11.664+/-14.793 χ^2/NDF : 4.2/3

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

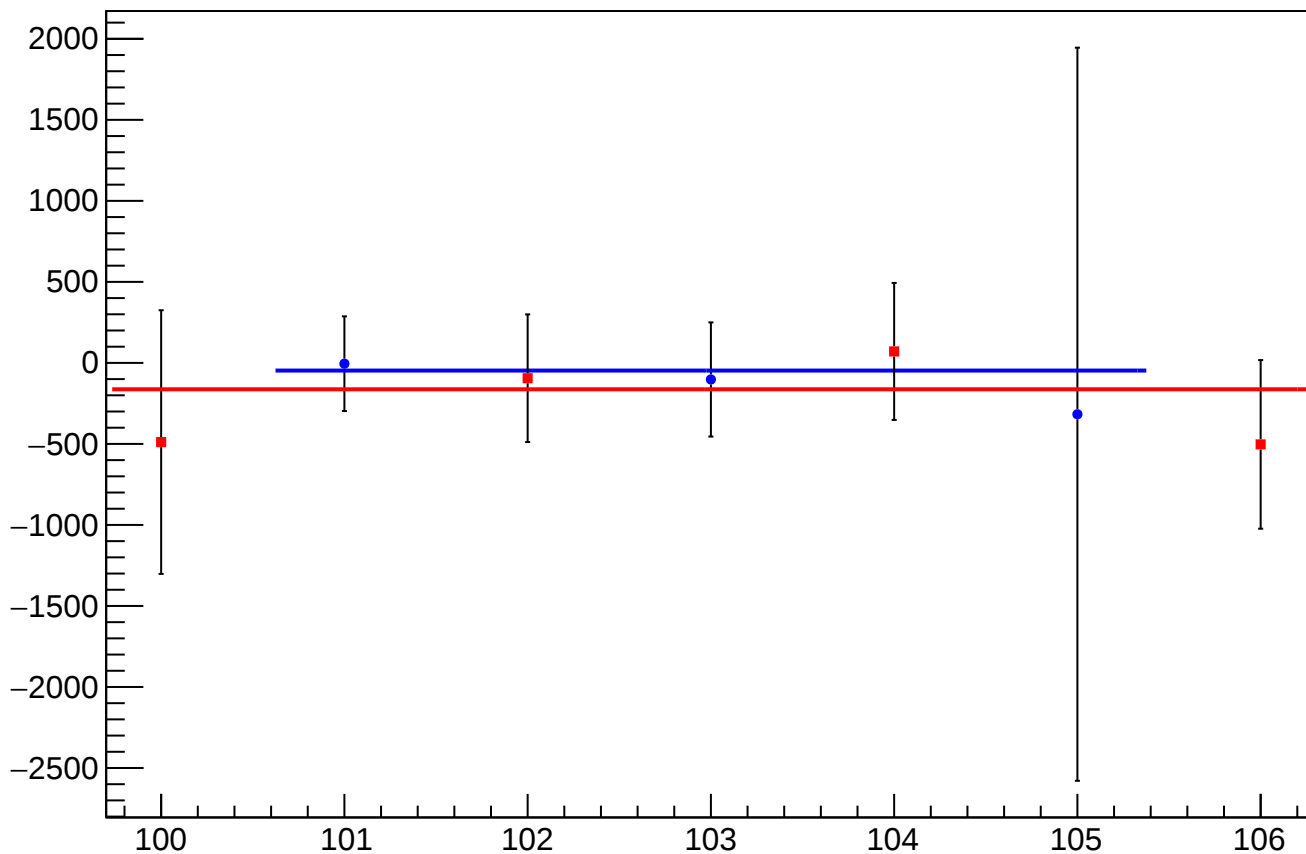
Right Out: 17.573 $\pm$ 0.010 χ^2 /NDF: 289.2/3

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

17.147 $\pm$ 0.011 χ^2 /NDF: 189.7/2

17.573 $\pm$ 0.010 χ^2 /NDF: 289.2/3

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: -47.267 $\pm$ 223.831 χ^2 /NDF: 0.1/2

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

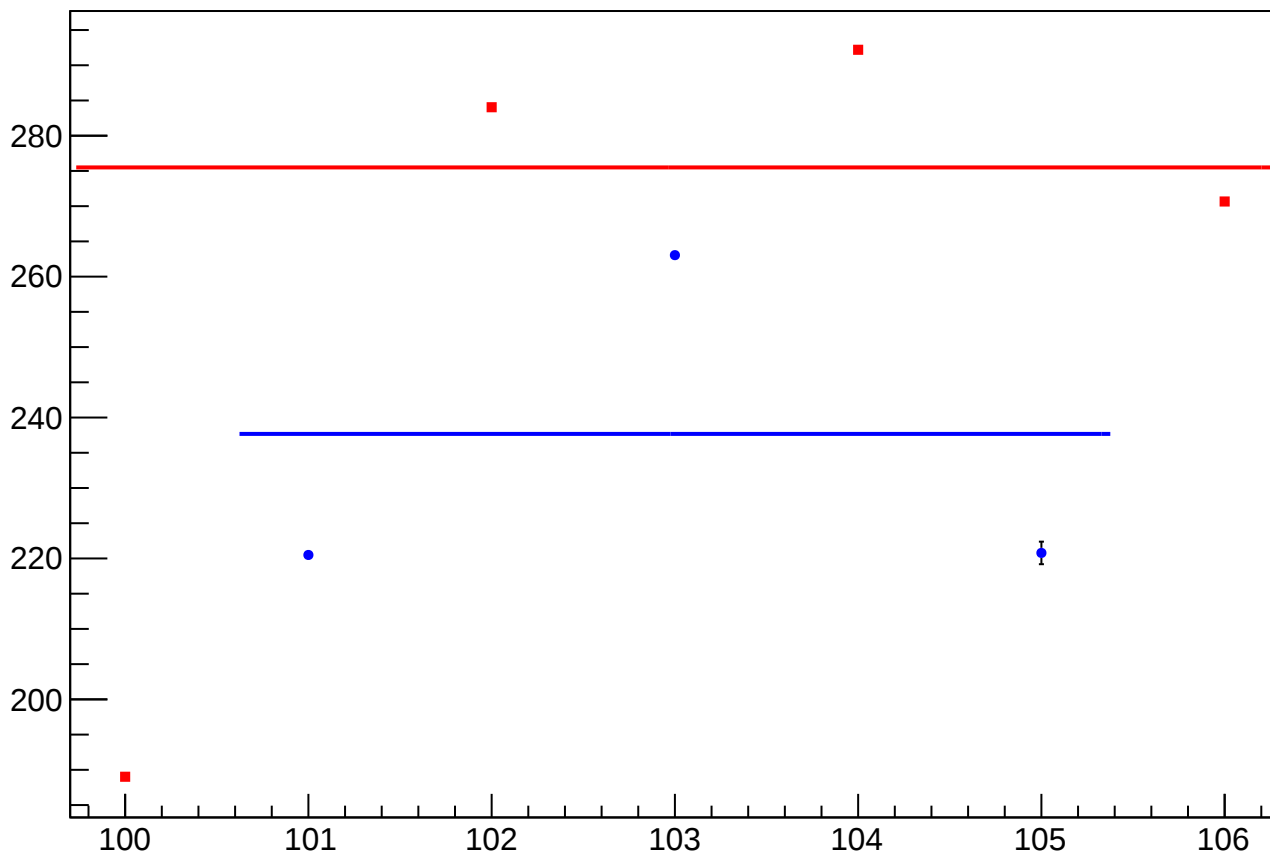
Right Out: -162.849 $\pm$ 240.816 χ^2 /NDF: 0.9/3

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

-47.267 $\pm$ 223.831 χ^2 /NDF: 0.1/2

-162.849 $\pm$ 240.816 χ^2 /NDF: 0.9/3

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

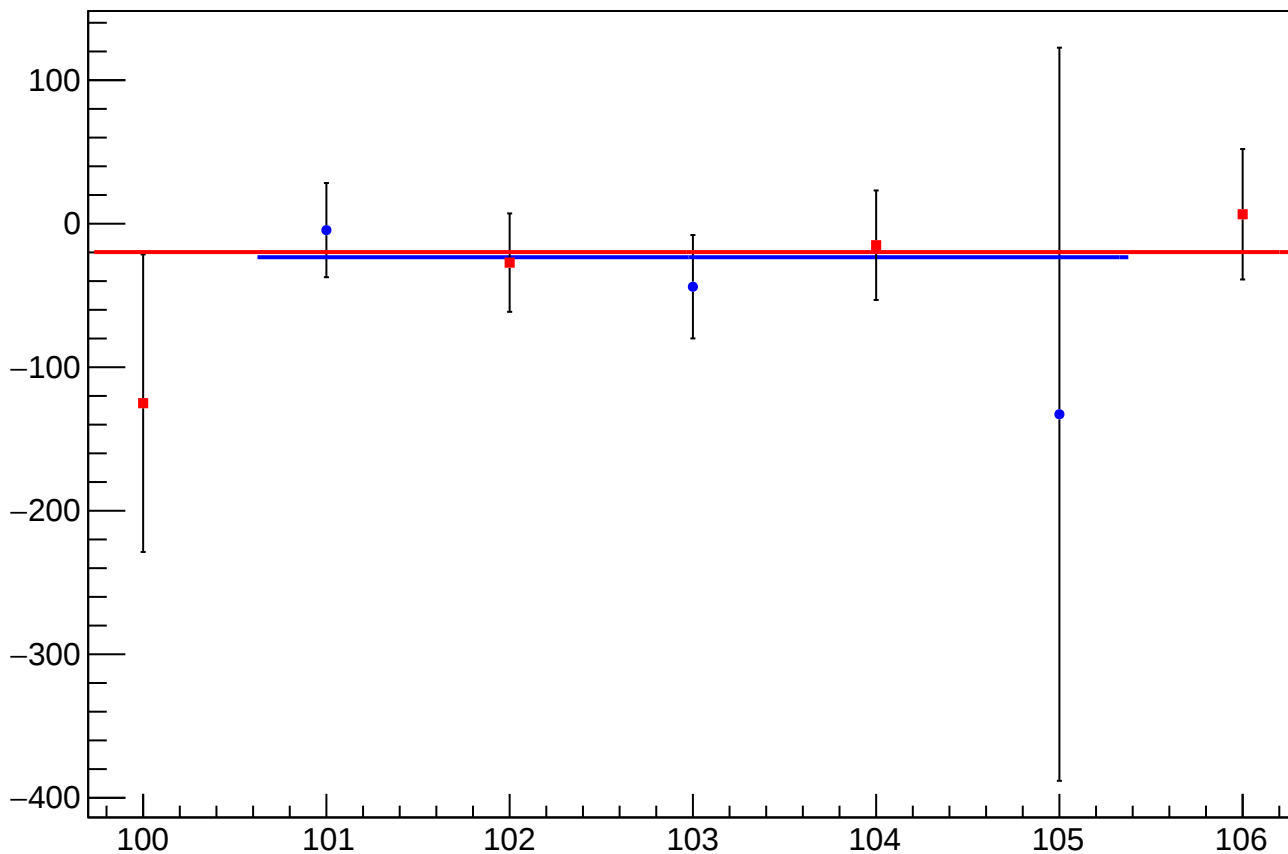
Right Out: 275.499 $\pm$ 0.170 χ^2 /NDF: 26831.0/3

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

237.677 $\pm$ 0.158 χ^2 /NDF: 17396.1/2

275.499 $\pm$ 0.170 χ^2 /NDF: 26831.0/3

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: -23.351 $\pm$ 24.148 χ^2 /NDF: 0.8/2

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

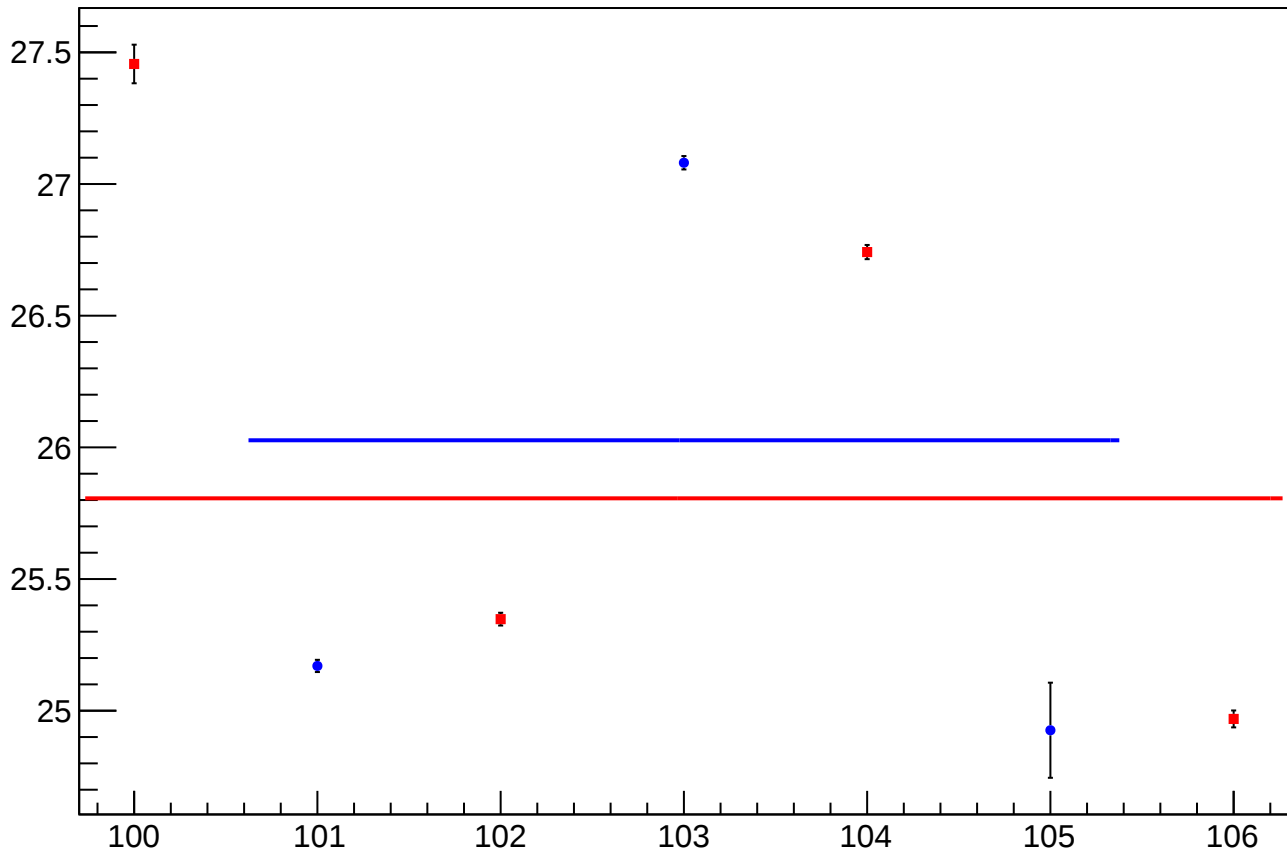
Right Out: -19.769 $\pm$ 21.743 χ^2 /NDF: 1.4/3

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

-23.351 $\pm$ 24.148 χ^2 /NDF: 0.8/2

-19.769 $\pm$ 21.743 χ^2 /NDF: 1.4/3

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

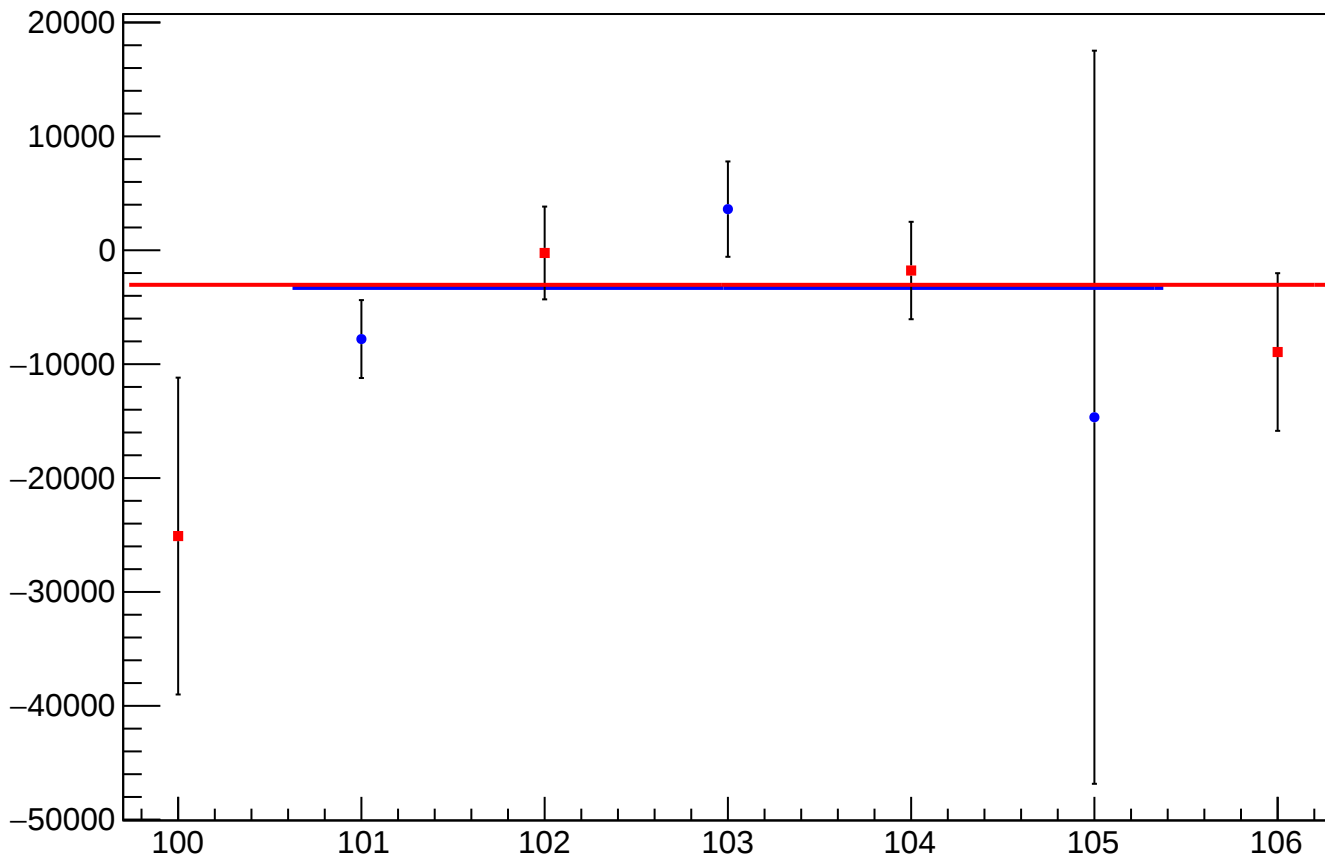
26.027+/-0.017 χ^2/NDF : 3113.5/2

Right Out: 25.806+/-0.015 χ^2/NDF : 2745.6/3

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

25.806+/-0.015 χ^2/NDF : 2745.6/3

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

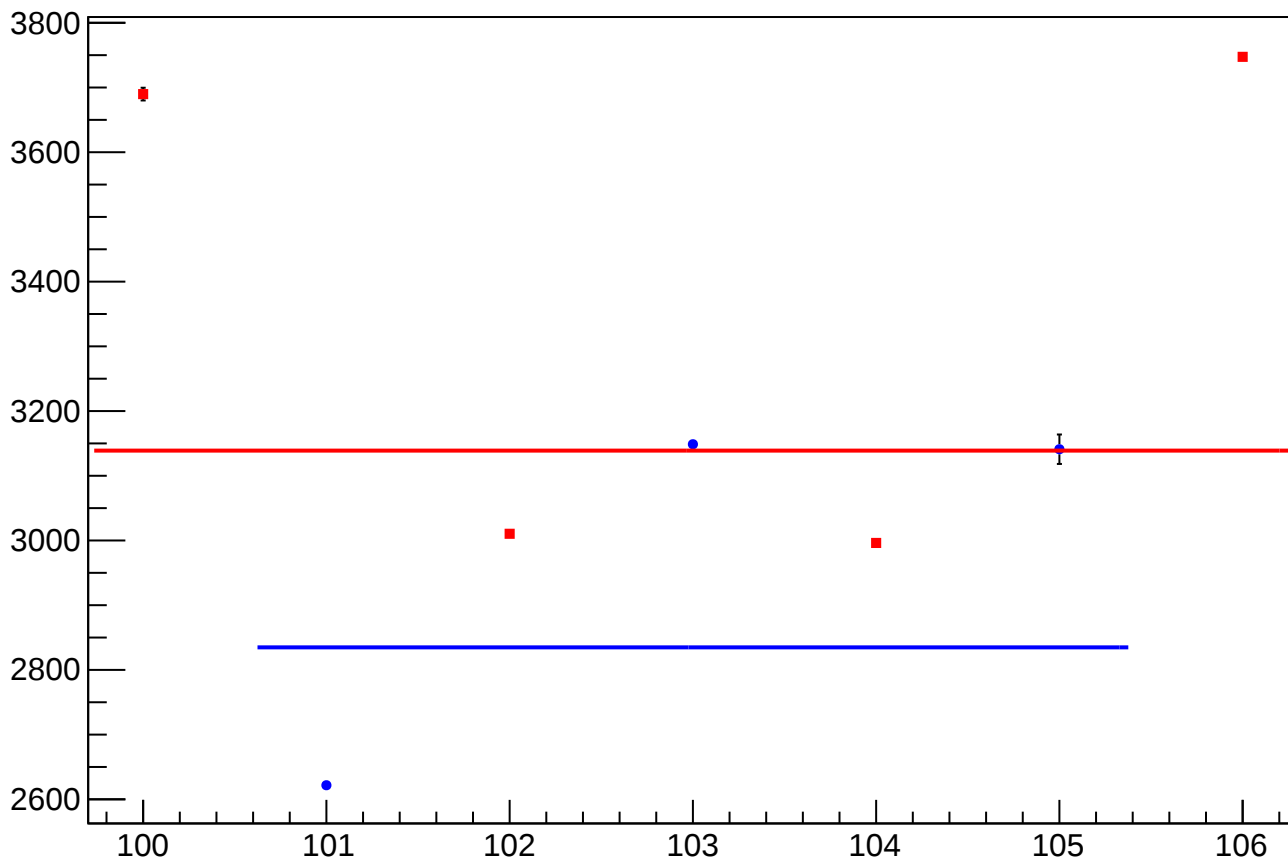
-3305.329±/2639.828 χ^2 /NDF: 4.6/2

Right Out: -3033.753±/2662.927 χ^2 /NDF: 3.8/3

-3033.753±/2662.927 χ^2 /NDF: 3.8/3

Left In: 0.000±/0.000 χ^2 /NDF: 0.0/0

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

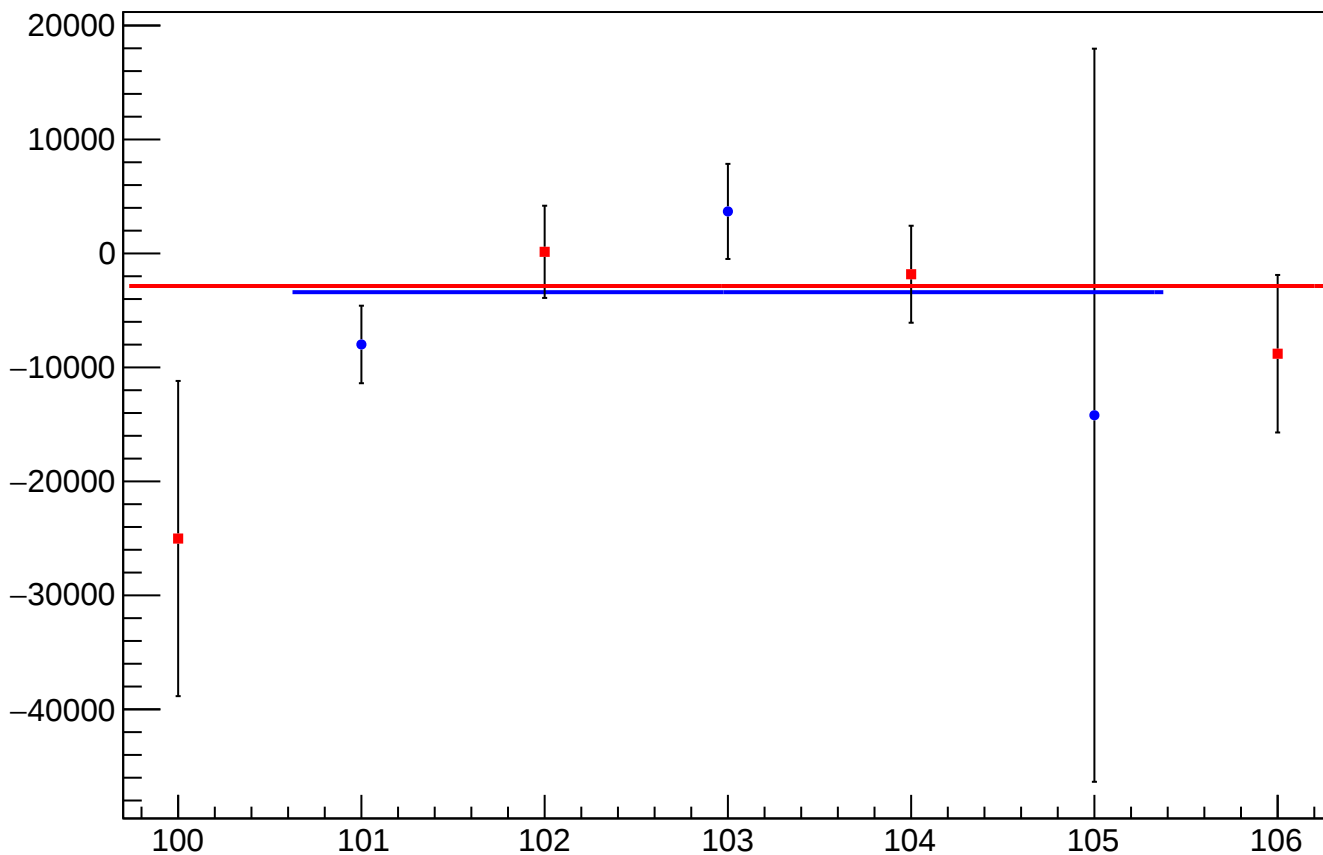
2834.834+/-1.867 χ^2/NDF : 19187.1/2

Right Out: 3138.887+/-1.883 χ^2/NDF : 22818.2/3

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

3138.887+/-1.883 χ^2/NDF : 22818.2/3

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -3397.819 $\pm$ 2627.445 χ^2 /NDF: 4.8/2

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

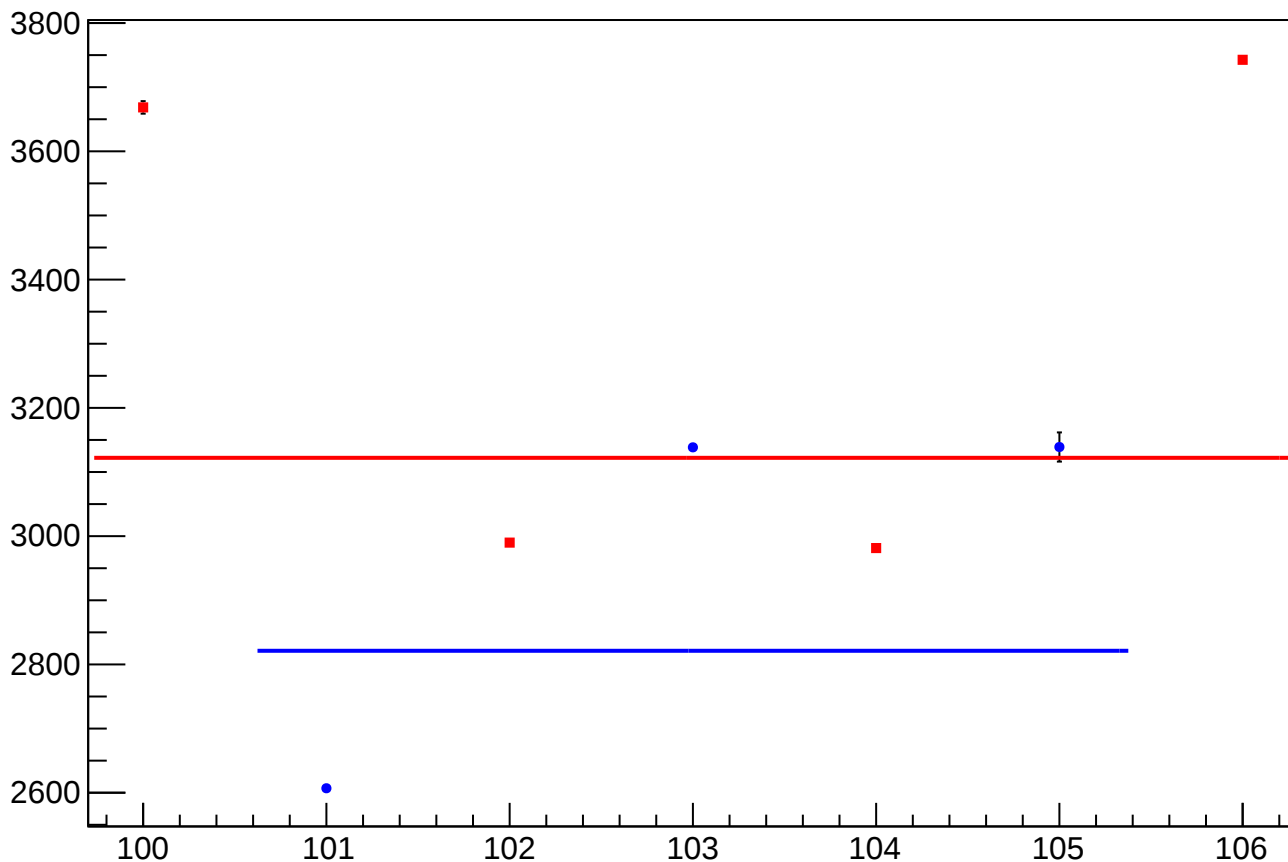
Right Out: -2855.951 $\pm$ 2648.961 χ^2 /NDF: 3.9/3

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

-3397.819 $\pm$ 2627.445 χ^2 /NDF: 4.8/2

-2855.951 $\pm$ 2648.961 χ^2 /NDF: 3.9/3

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

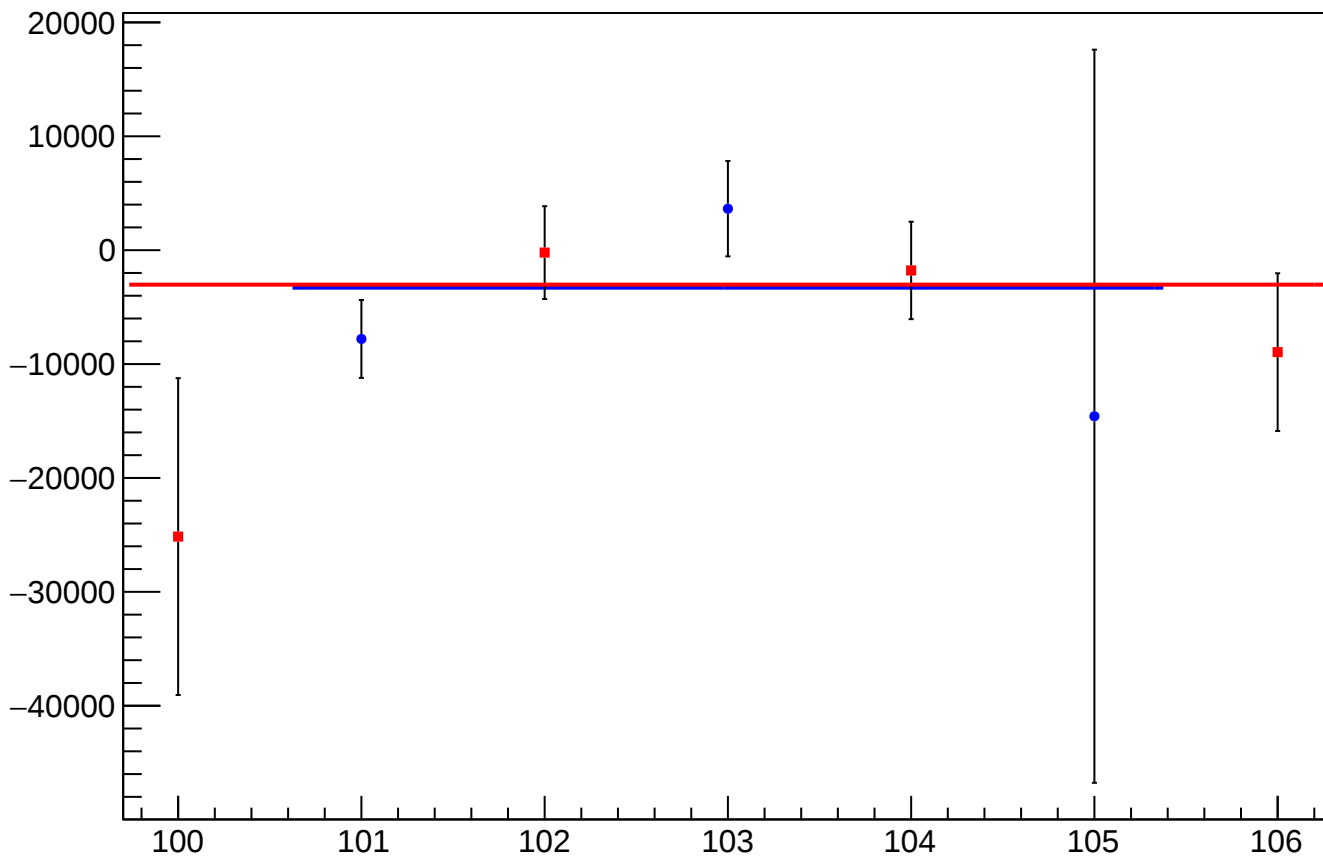
Right Out: 3122.136 ± 1.873 $\chi^2/\text{NDF}: 23569.8/3$

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

2821.280 ± 1.858 $\chi^2/\text{NDF}: 19696.6/2$

3122.136 ± 1.873 $\chi^2/\text{NDF}: 23569.8/3$

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: -3291.646 $\pm$ 2639.848 χ^2 /NDF: 4.6/2

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

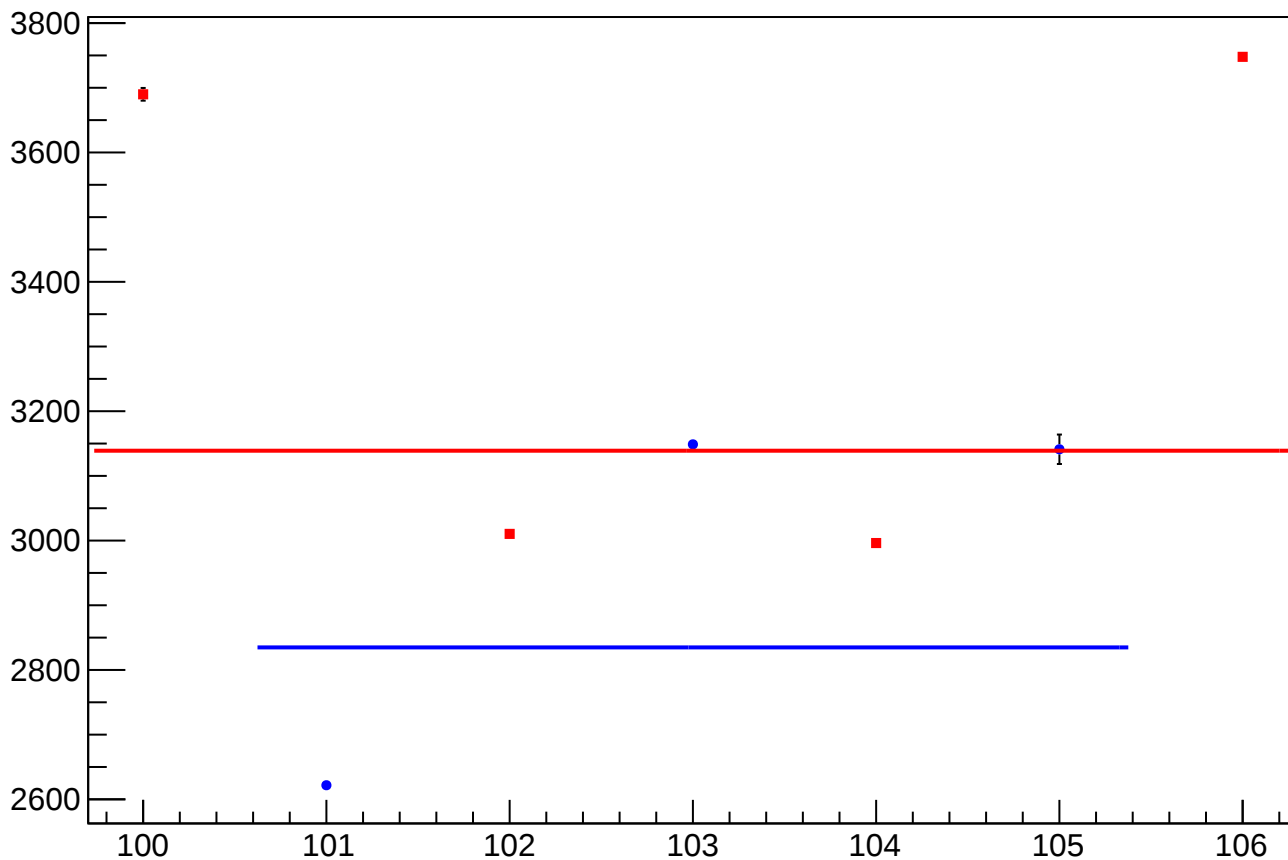
-3291.646 $\pm$ 2639.848 χ^2 /NDF: 4.6/2

Right Out: -3027.074 $\pm$ 2662.976 χ^2 /NDF: 3.8/3

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

-3027.074 $\pm$ 2662.976 χ^2 /NDF: 3.8/3

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 2834.856 $\pm$ 1.867 χ^2 /NDF: 19188.3/2

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

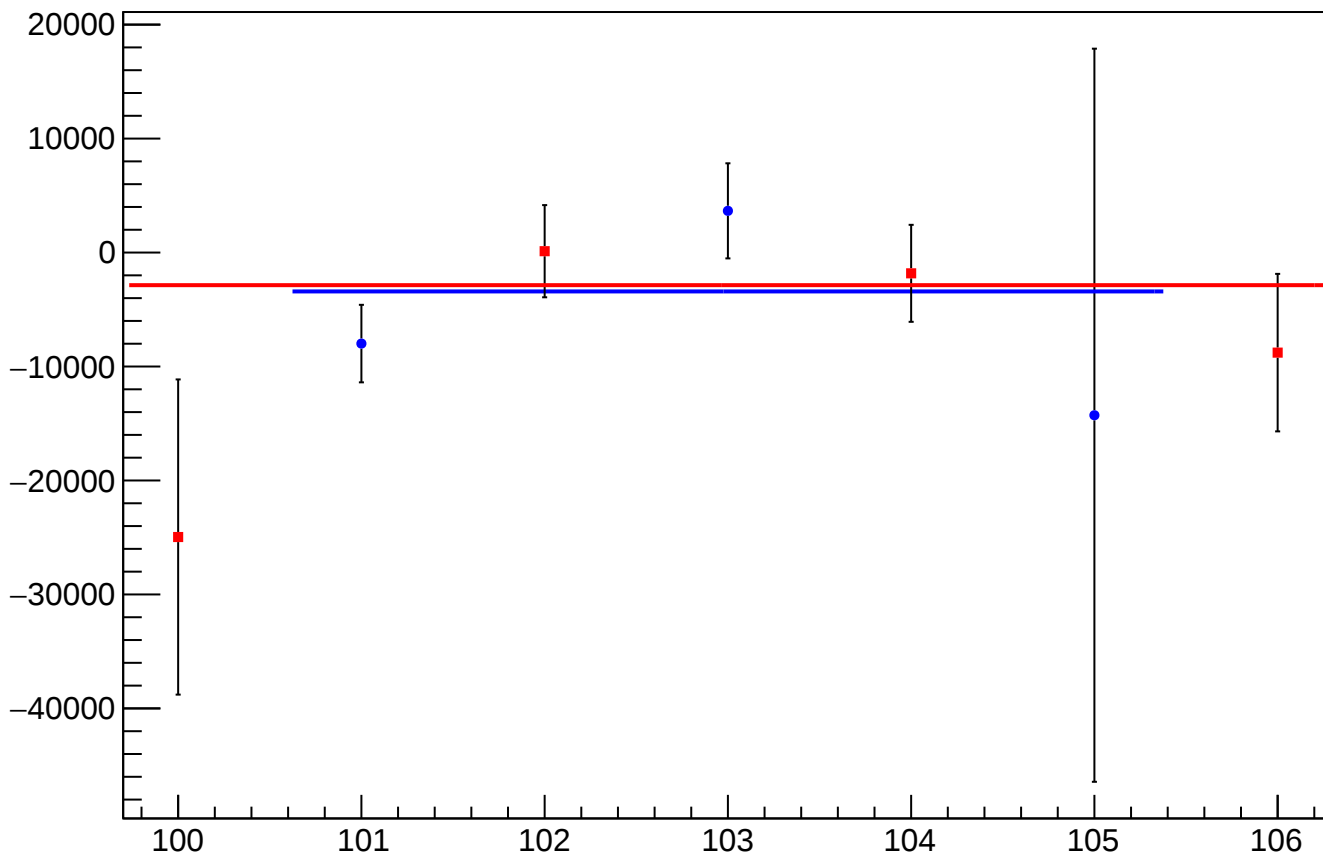
2834.856 $\pm$ 1.867 χ^2 /NDF: 19188.3/2

Right Out: 3138.931 $\pm$ 1.883 χ^2 /NDF: 22837.2/3

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

3138.931 $\pm$ 1.883 χ^2 /NDF: 22837.2/3

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

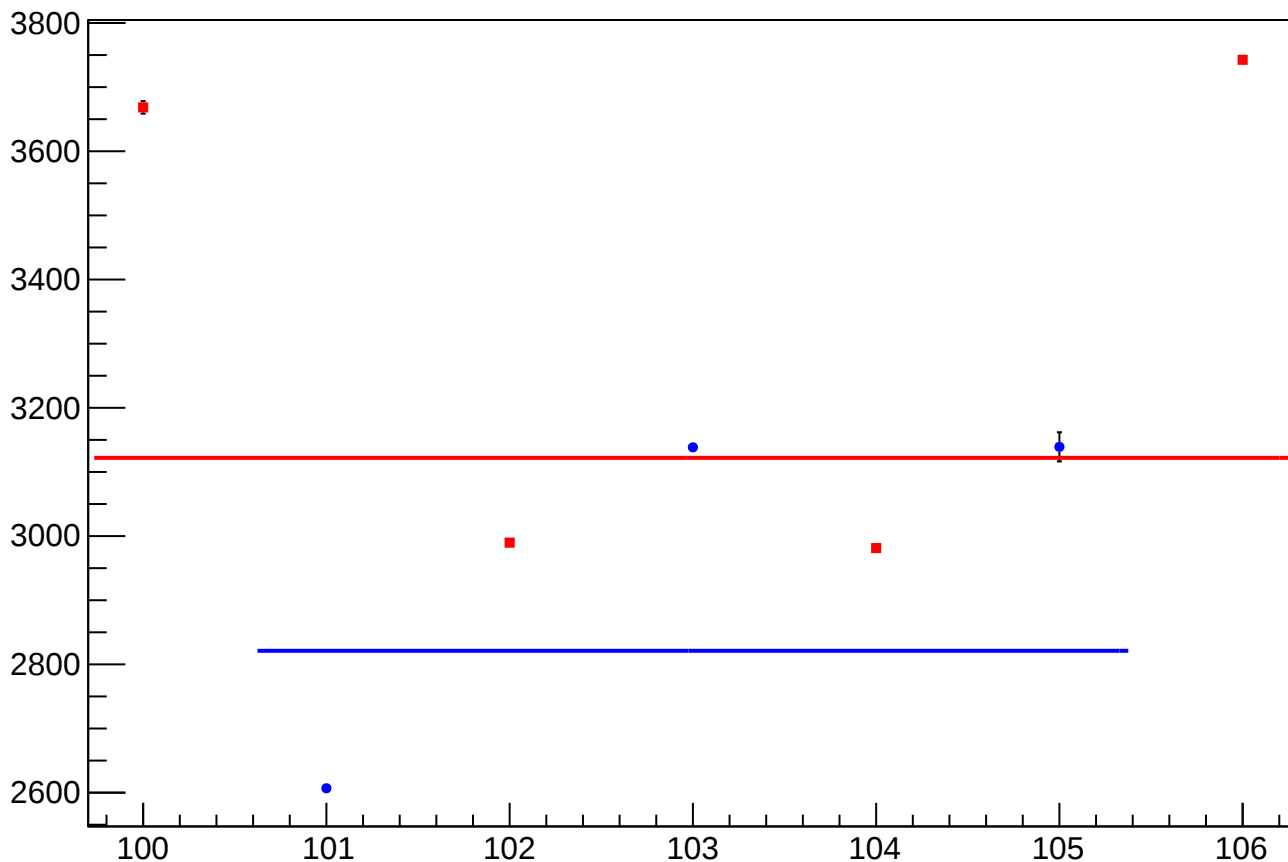
-3411.457+/-2627.351 χ^2 /NDF: 4.8/2

Right Out: -2861.799+/-2648.856 χ^2 /NDF: 3.9/3

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

-2861.799+/-2648.856 χ^2 /NDF: 3.9/3

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 2821.178 $\pm$ 1.858 χ^2 /NDF: 19696.8/2

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

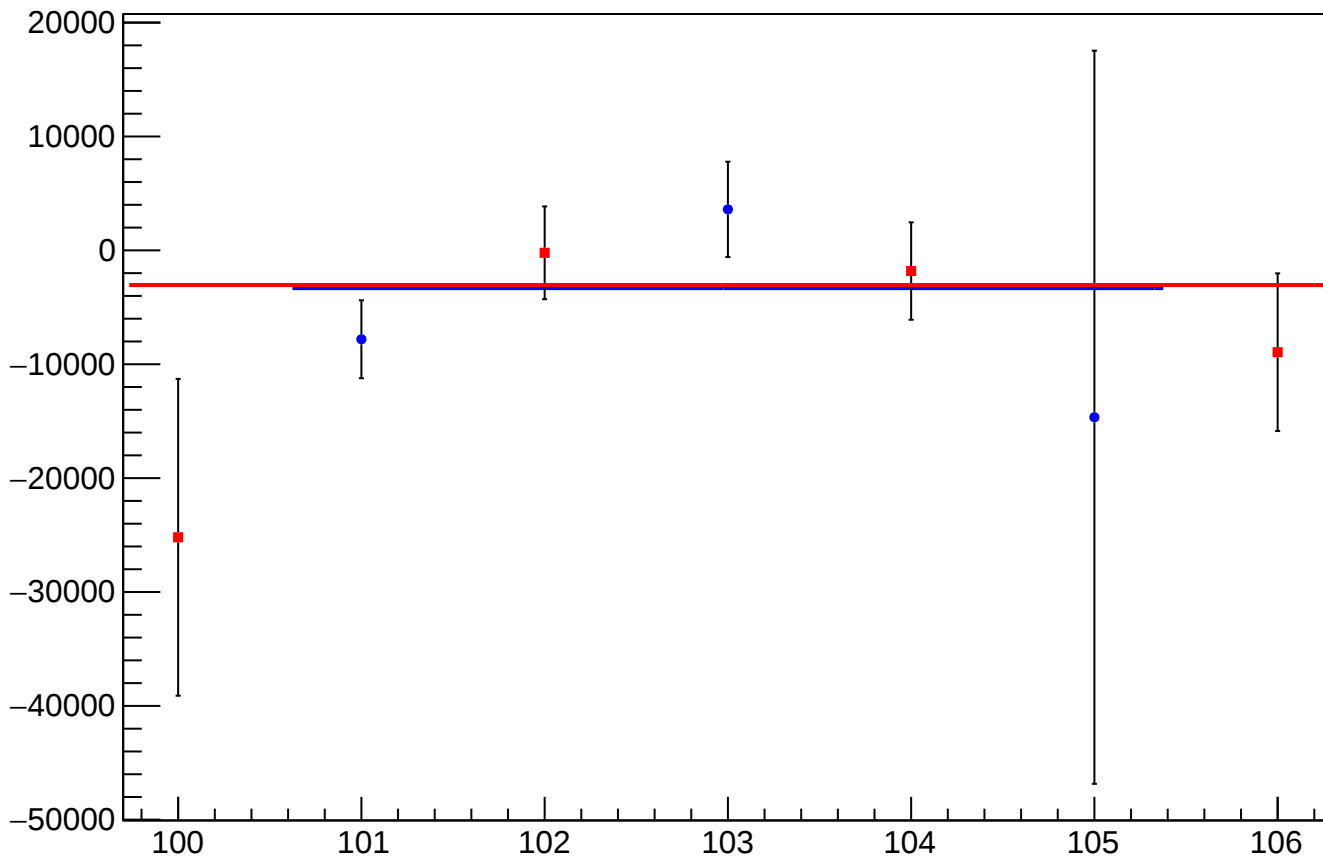
Right Out: 3122.011 $\pm$ 1.873 χ^2 /NDF: 23573.4/3

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

2821.178 $\pm$ 1.858 χ^2 /NDF: 19696.8/2

3122.011 $\pm$ 1.873 χ^2 /NDF: 23573.4/3

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

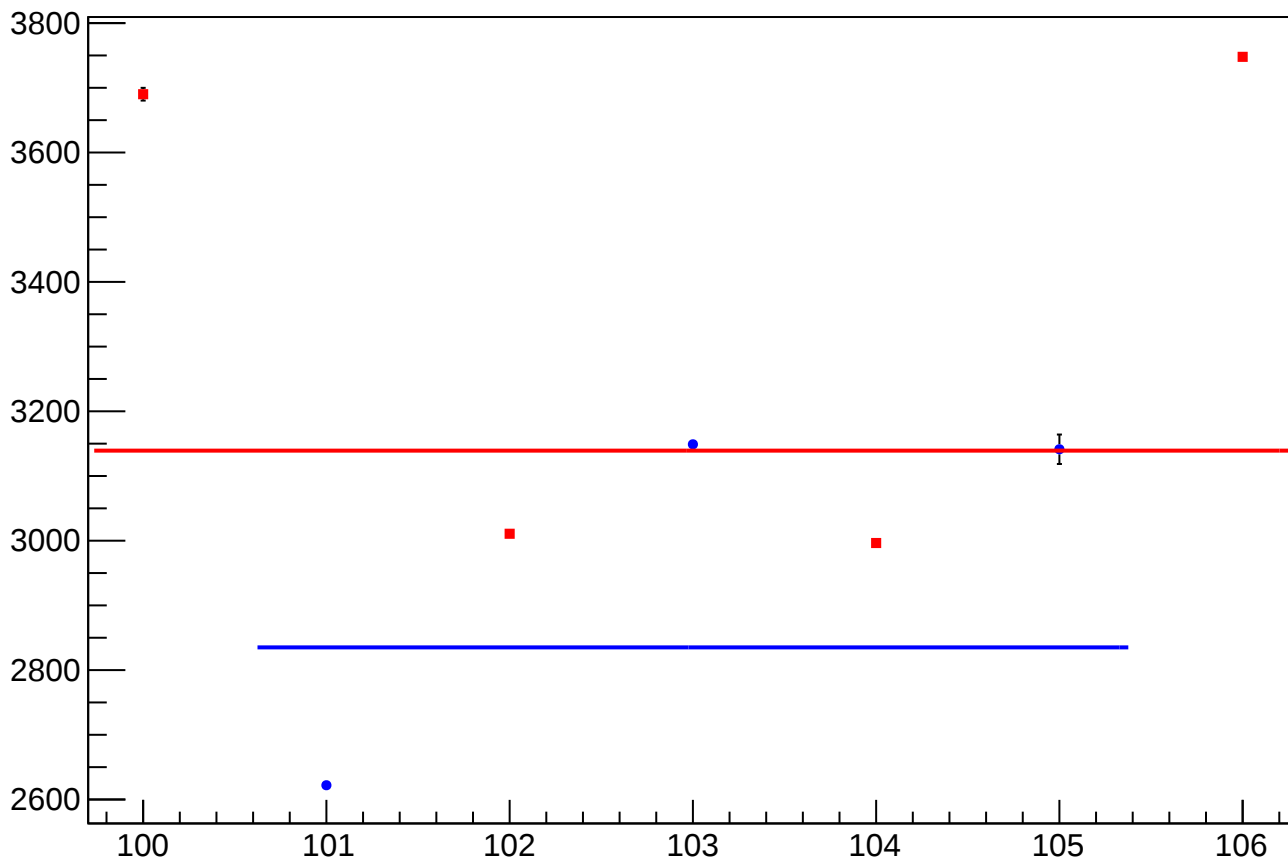
-3316.515±/2640.074 χ^2 /NDF: 4.6/2

Right Out: -3042.927±/2663.208 χ^2 /NDF: 3.8/3

-3042.927±/2663.208 χ^2 /NDF: 3.8/3

Left In: 0.000±/0.000 χ^2 /NDF: 0.0/0

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

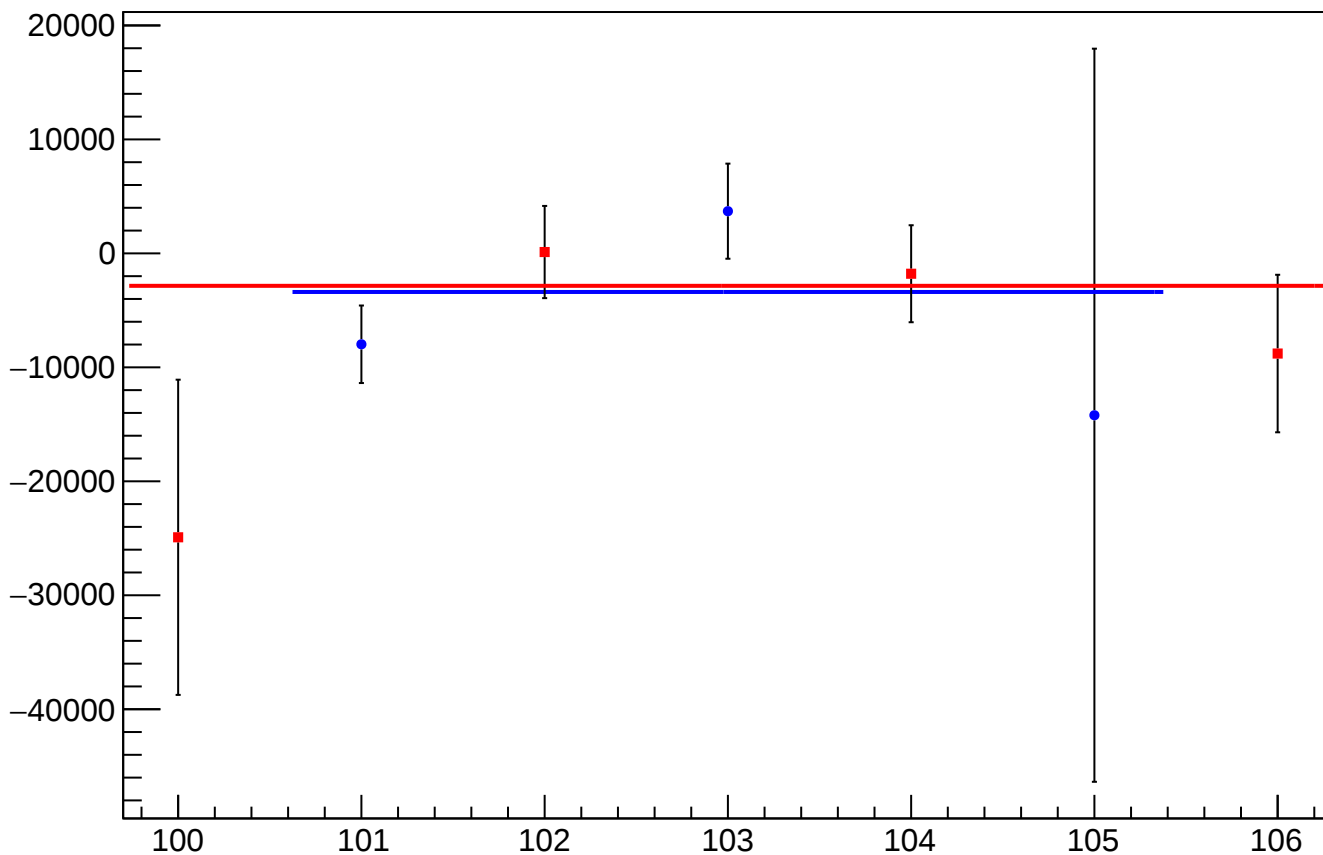
2835.103+/-1.867 χ^2/NDF : 19182.3/2

Right Out: 3139.211+/-1.883 χ^2/NDF : 22821.0/3

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

3139.211+/-1.883 χ^2/NDF : 22821.0/3

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -3386.640 $\pm$ 2627.448 χ^2 /NDF: 4.8/2

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

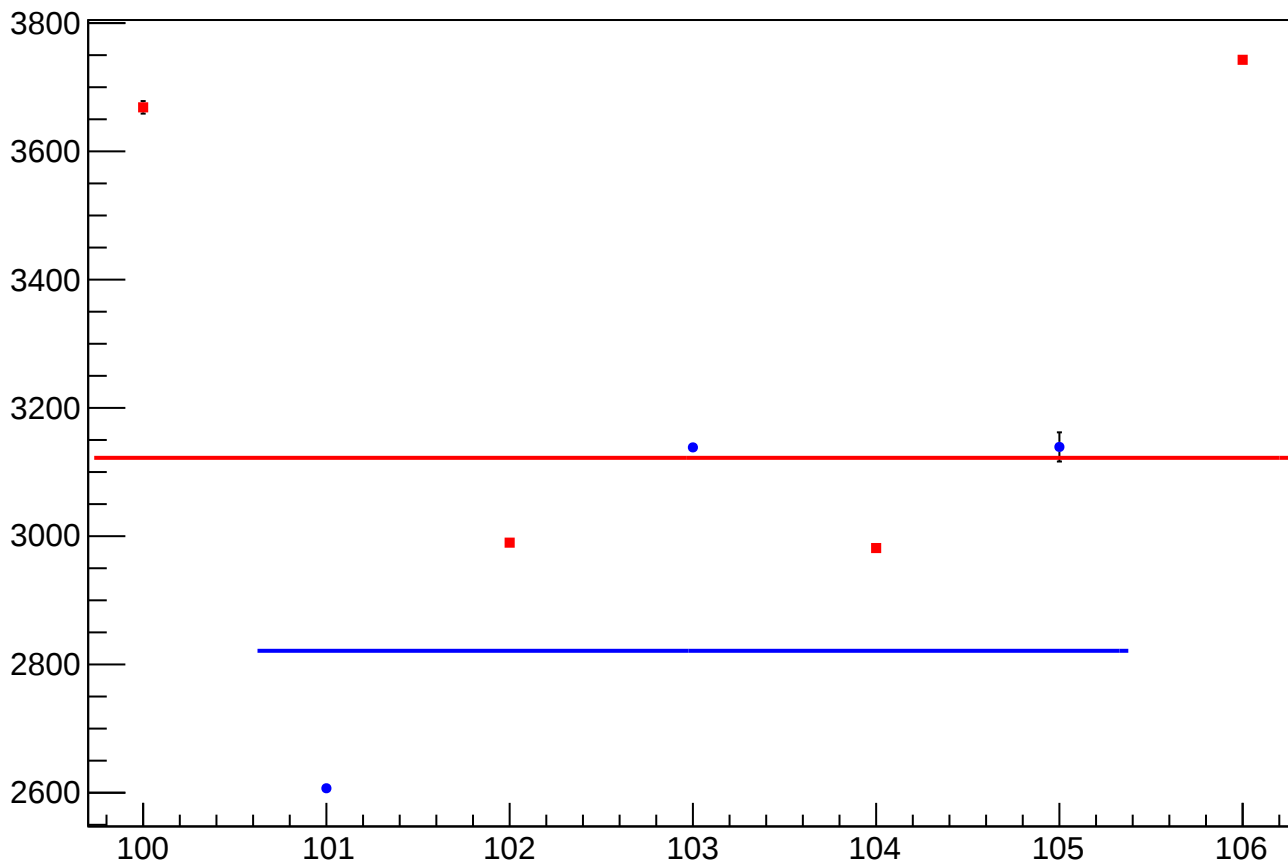
Right Out: -2847.321 $\pm$ 2648.981 χ^2 /NDF: 3.9/3

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

-3386.640 $\pm$ 2627.448 χ^2 /NDF: 4.8/2

-2847.321 $\pm$ 2648.981 χ^2 /NDF: 3.9/3

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 2821.285 $\pm$ 1.858 χ^2 /NDF: 19691.9/2

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

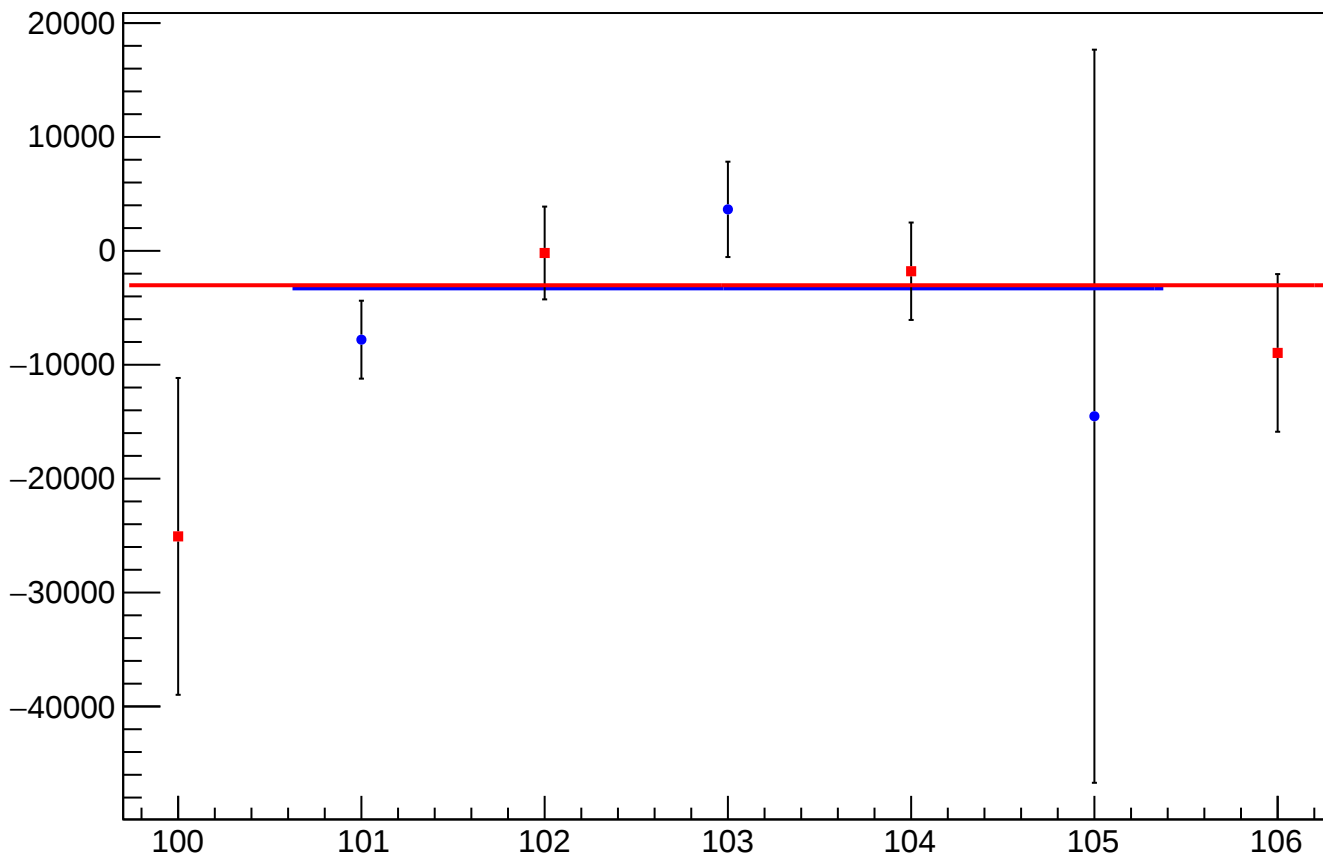
Right Out: 3122.158 $\pm$ 1.873 χ^2 /NDF: 23573.2/3

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

2821.285 $\pm$ 1.858 χ^2 /NDF: 19691.9/2

3122.158 $\pm$ 1.873 χ^2 /NDF: 23573.2/3

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

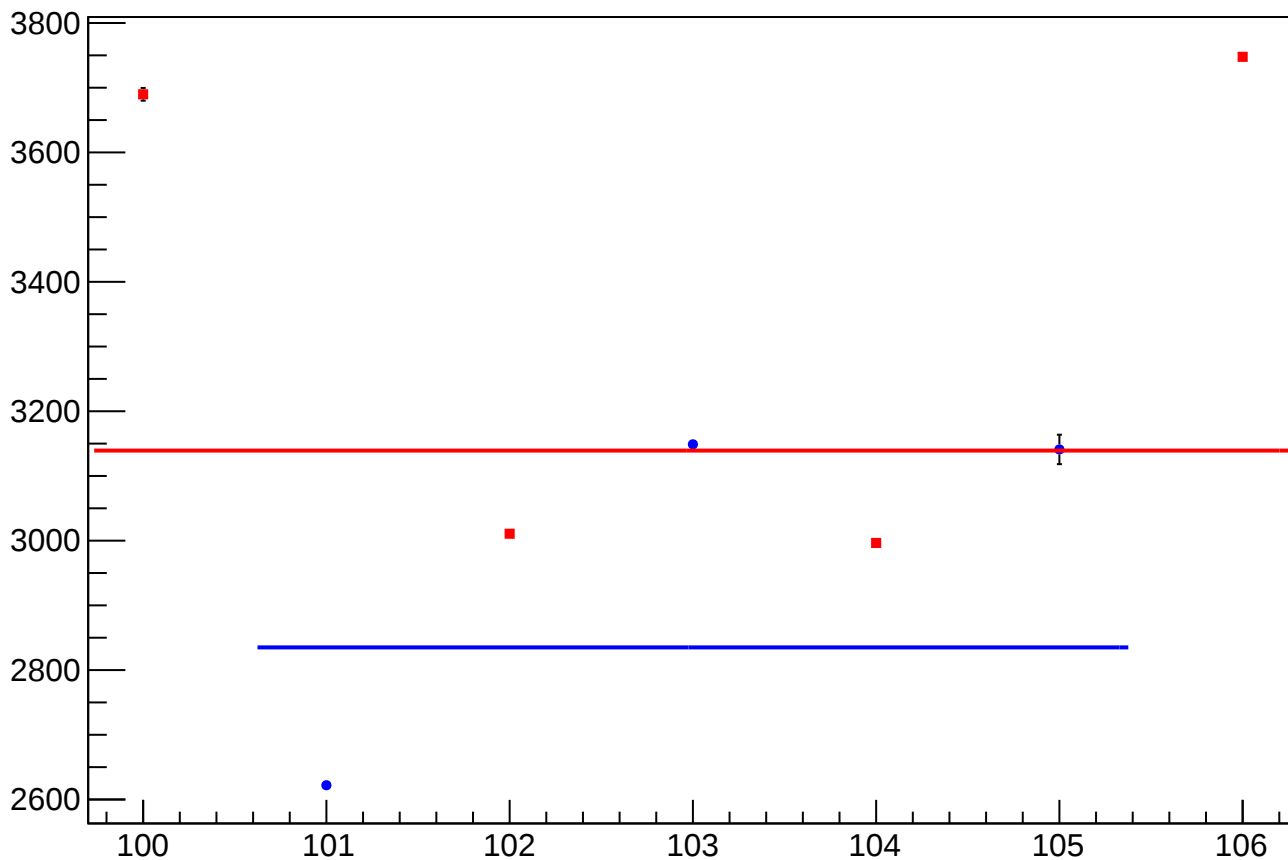
Right Out: -3019.556+/-2663.203 χ^2 /NDF: 3.8/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3293.361+/-2640.039 χ^2 /NDF: 4.6/2

-3019.556+/-2663.203 χ^2 /NDF: 3.8/3

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

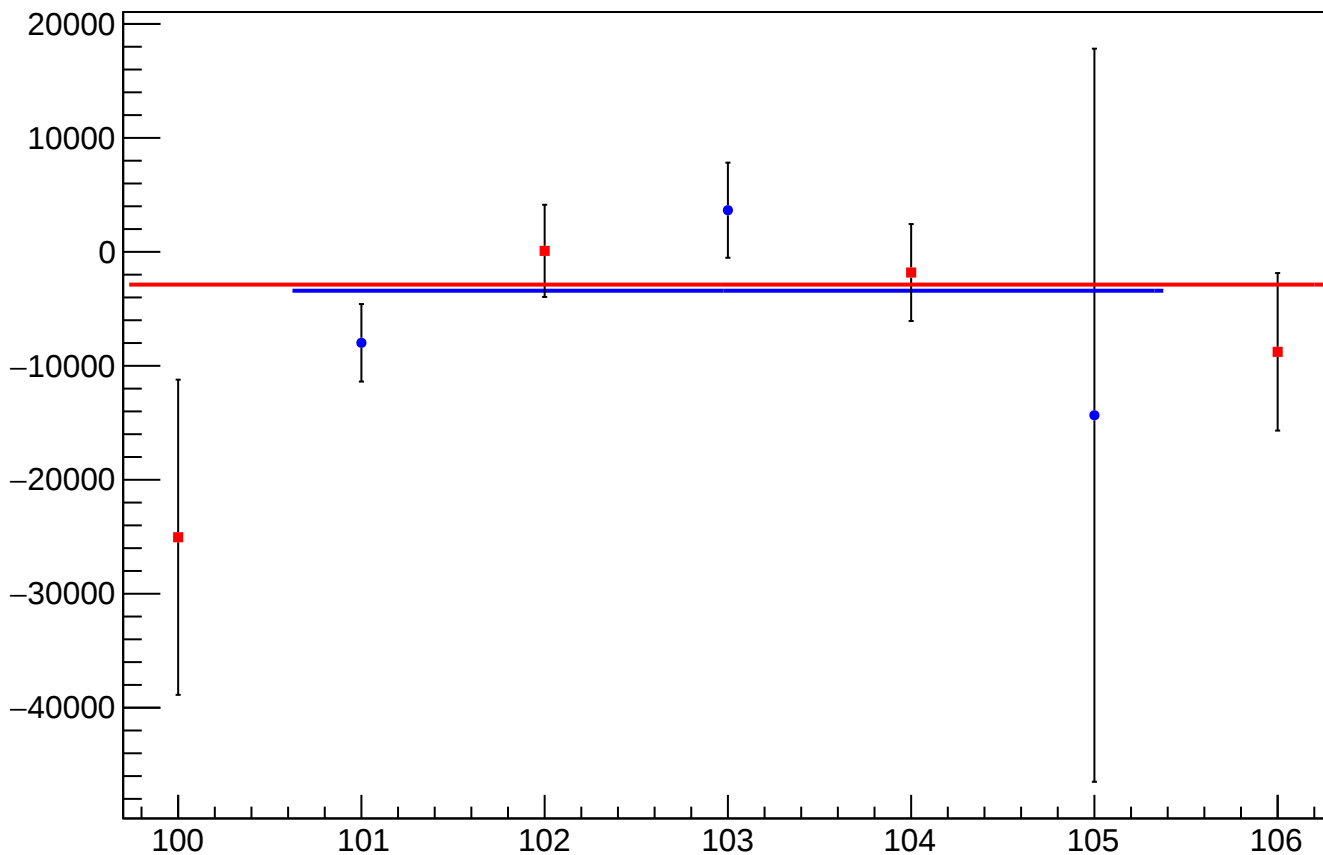
2835.067+/-1.867 χ^2/NDF : 19175.8/2

Right Out: 3139.215+/-1.883 χ^2/NDF : 22809.8/3

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

3139.215+/-1.883 χ^2/NDF : 22809.8/3

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -3409.469 $\pm$ 2627.467 χ^2 /NDF: 4.8/2

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

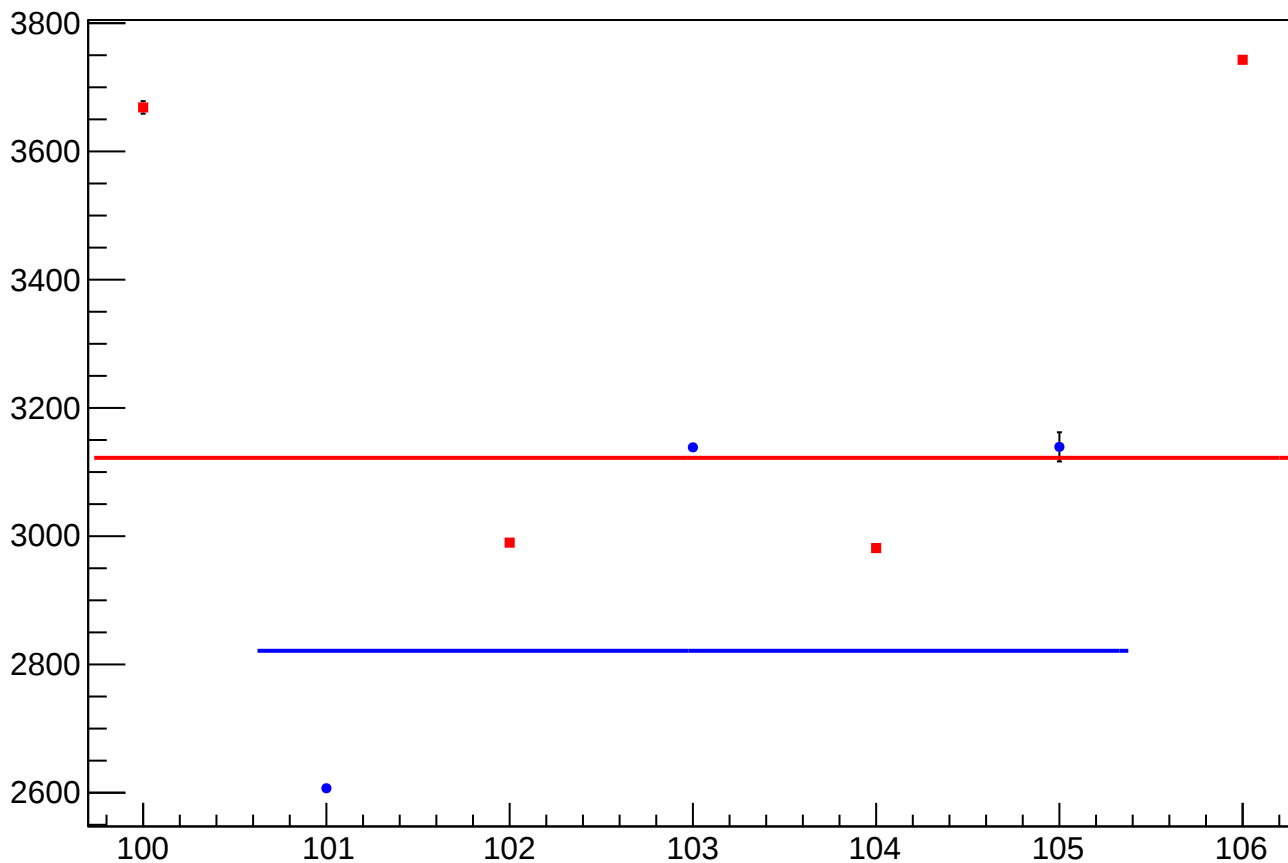
Right Out: -2871.966 $\pm$ 2649.015 χ^2 /NDF: 3.9/3

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

-3409.469 $\pm$ 2627.467 χ^2 /NDF: 4.8/2

-2871.966 $\pm$ 2649.015 χ^2 /NDF: 3.9/3

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

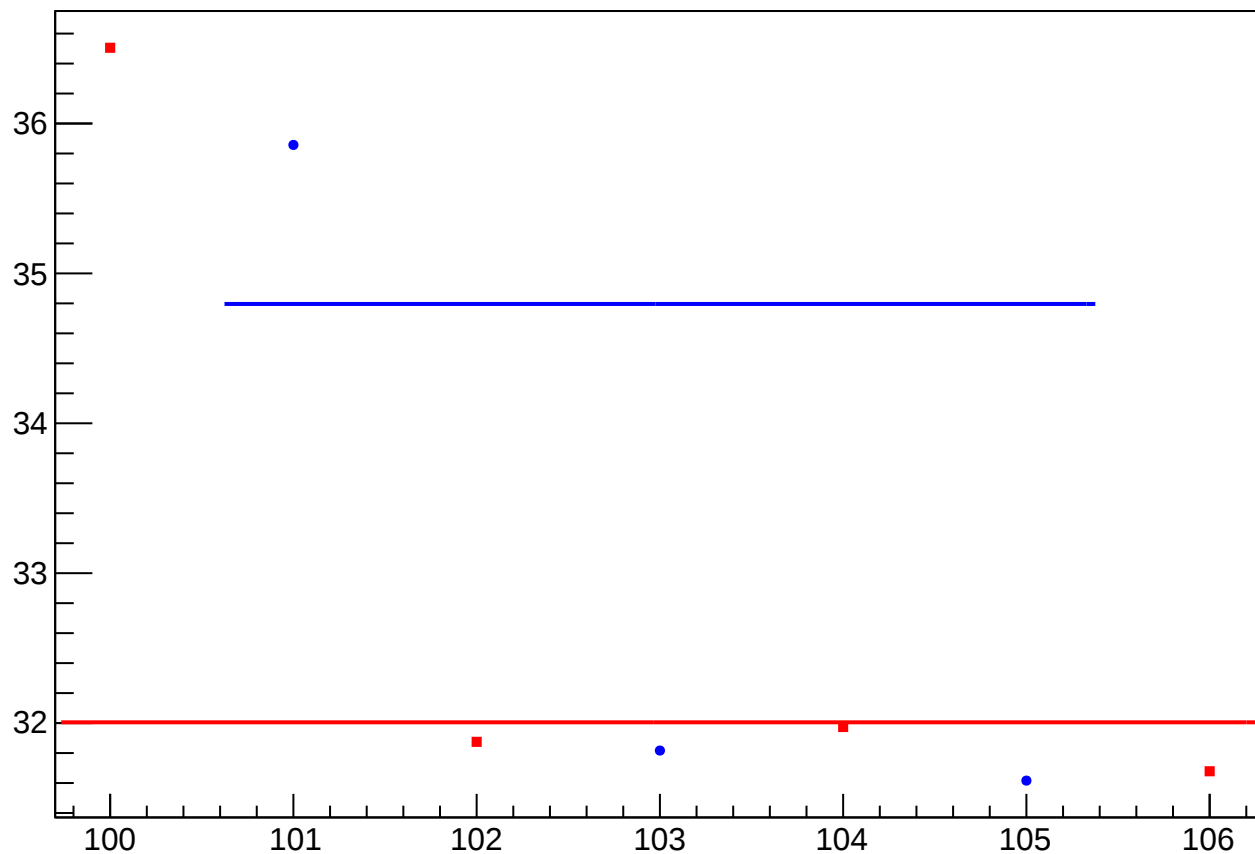
2821.302 $\pm$ 1.858 χ^2 /NDF: 19700.1/2

Right Out: 3122.196 $\pm$ 1.873 χ^2 /NDF: 23576.2/3

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

3122.196 $\pm$ 1.873 χ^2 /NDF: 23576.2/3

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

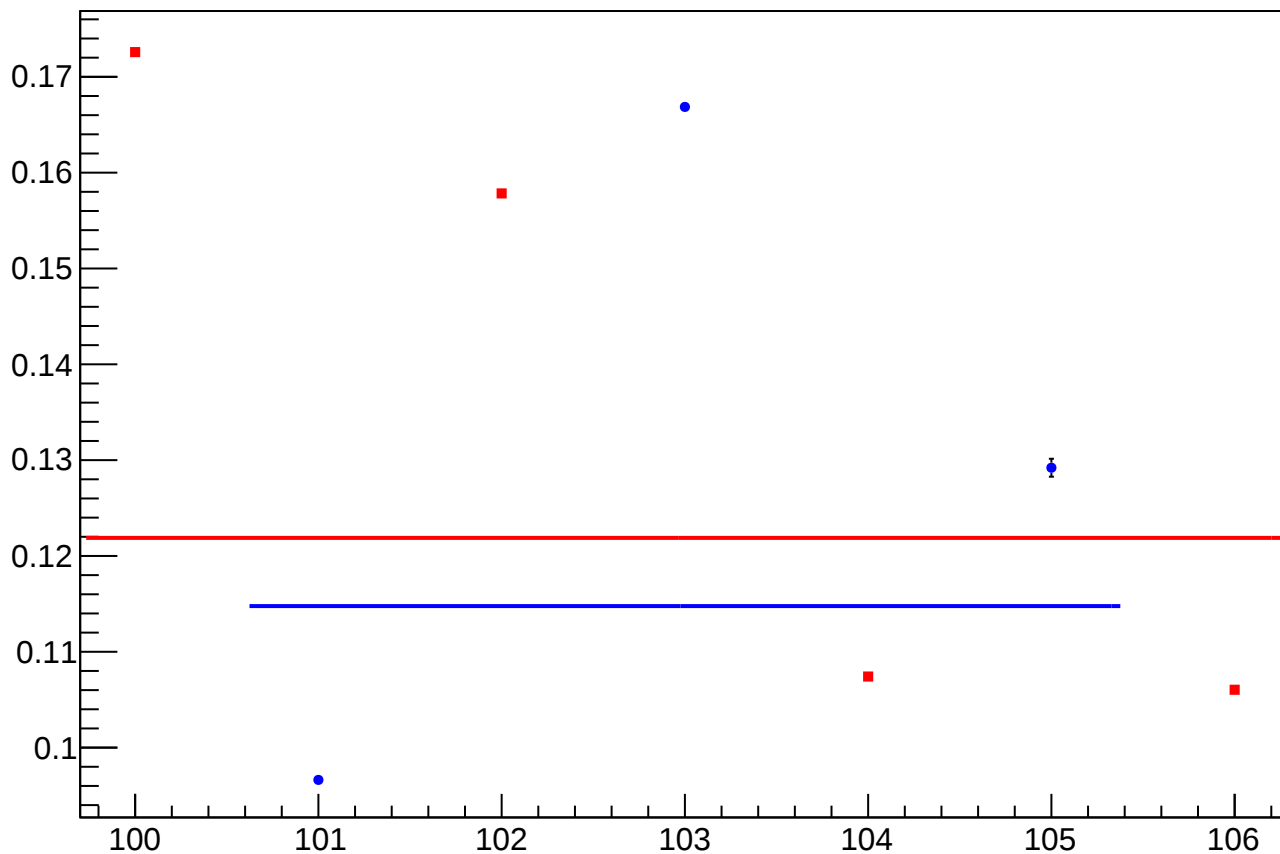
Right Out: 32.005+/-0.000 χ^2/NDF : 49842337.4/3

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

34.796+/-0.000 χ^2/NDF : 244304185.8/2

32.005+/-0.000 χ^2/NDF : 49842337.4/3

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

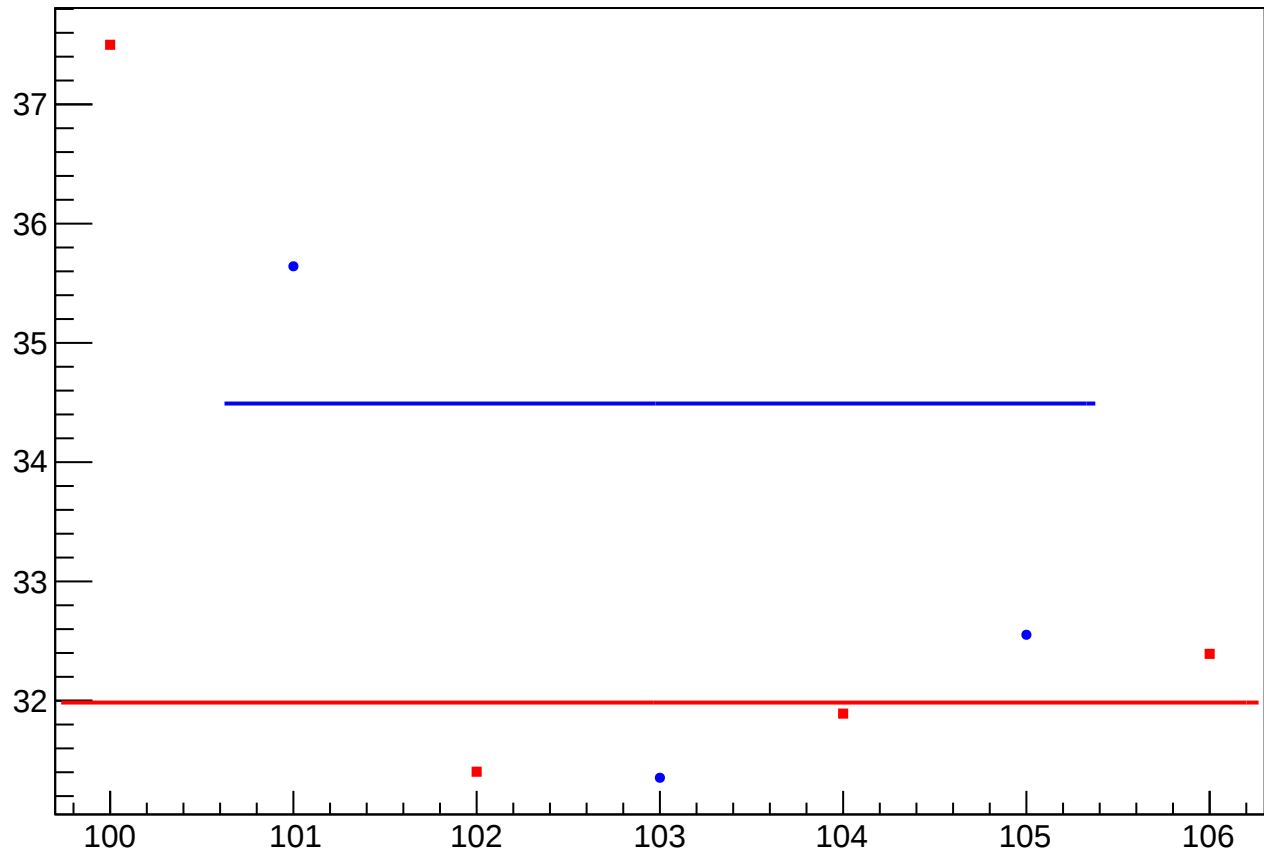
Right Out: 0.122+/-0.000 χ^2/NDF : 89716.8/3

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

0.115+/-0.000 χ^2/NDF : 144343.3/2

0.122+/-0.000 χ^2/NDF : 89716.8/3

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

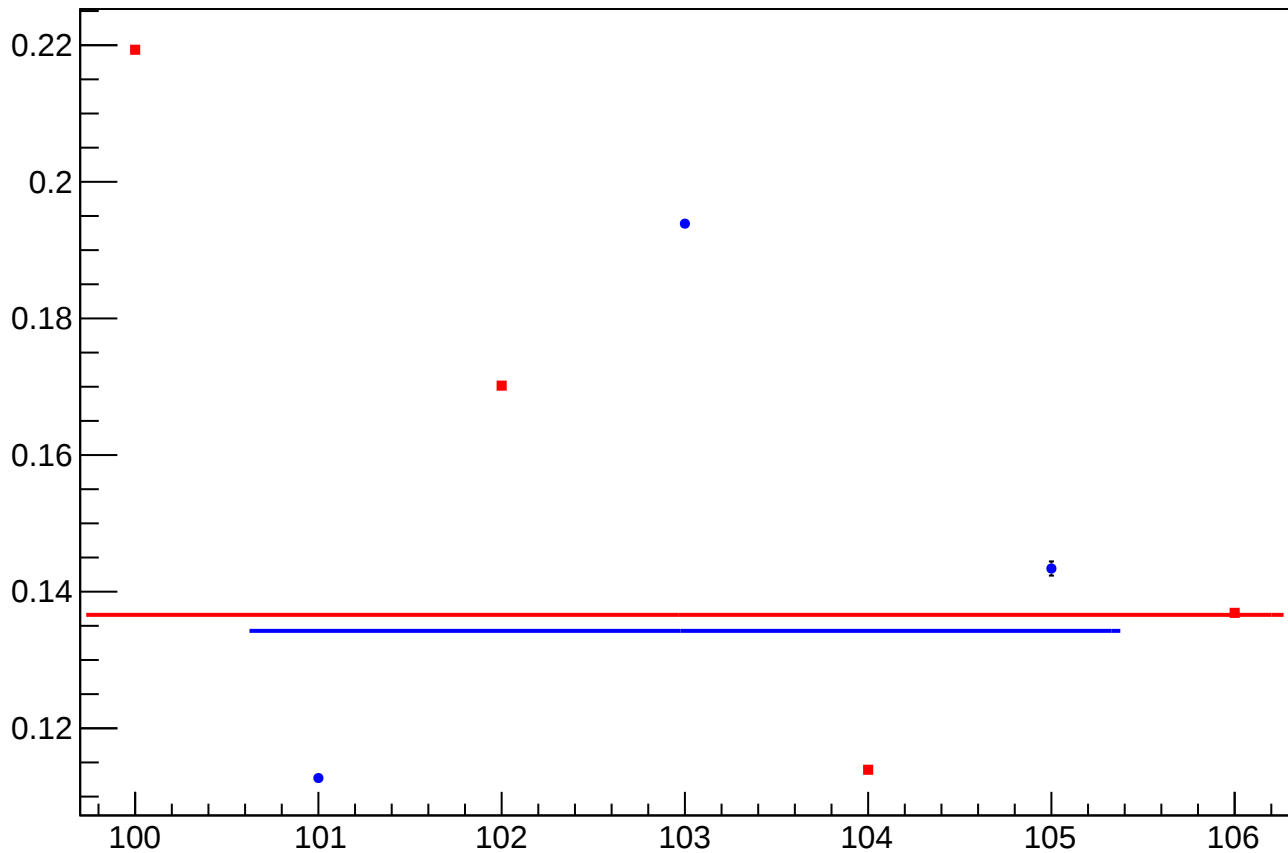
Right Out: 31.984+/-0.000 χ^2/NDF : 50929387.7/3

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

34.492+/-0.000 χ^2/NDF : 199672337.2/2

31.984+/-0.000 χ^2/NDF : 50929387.7/3

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

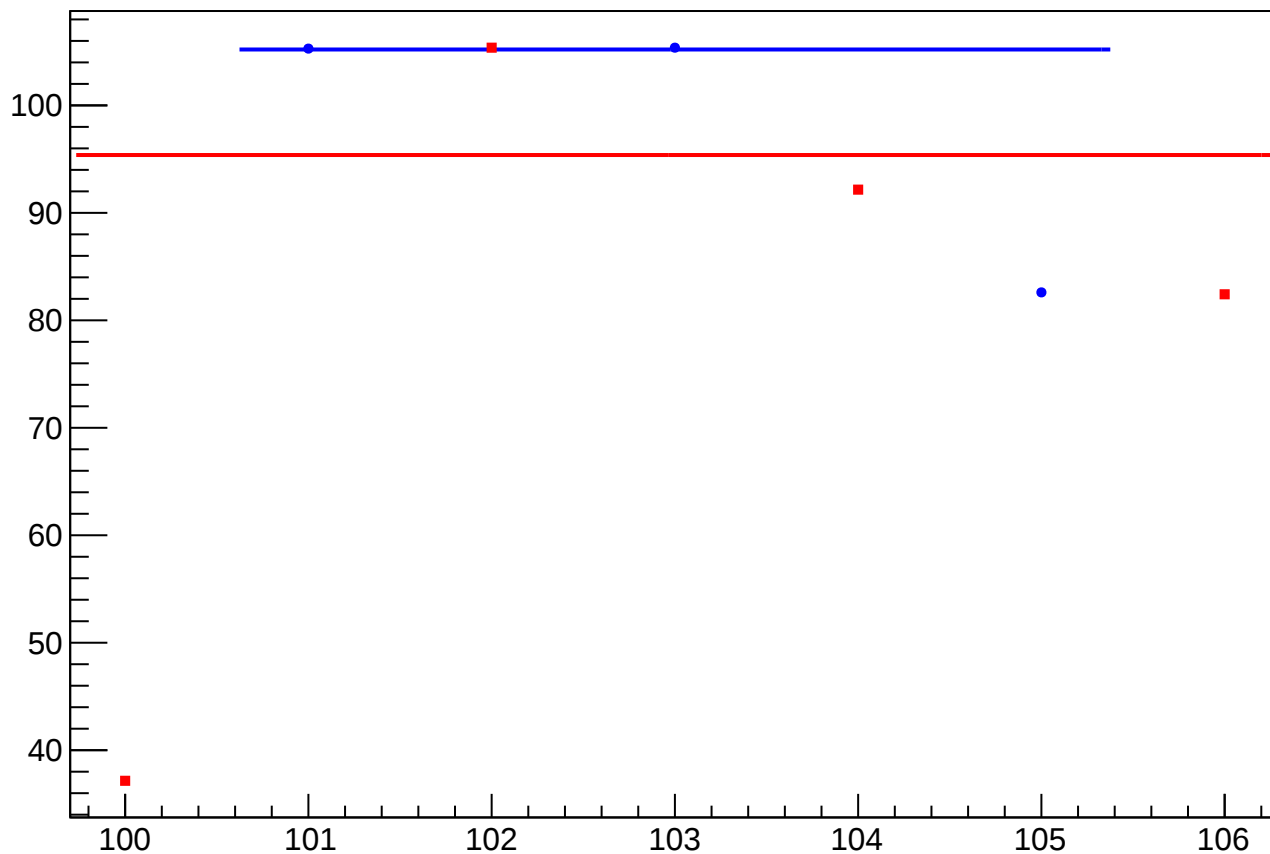
Right Out: 0.137+/-0.000 χ^2/NDF : 90209.5/3

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 : 90209.5/3

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

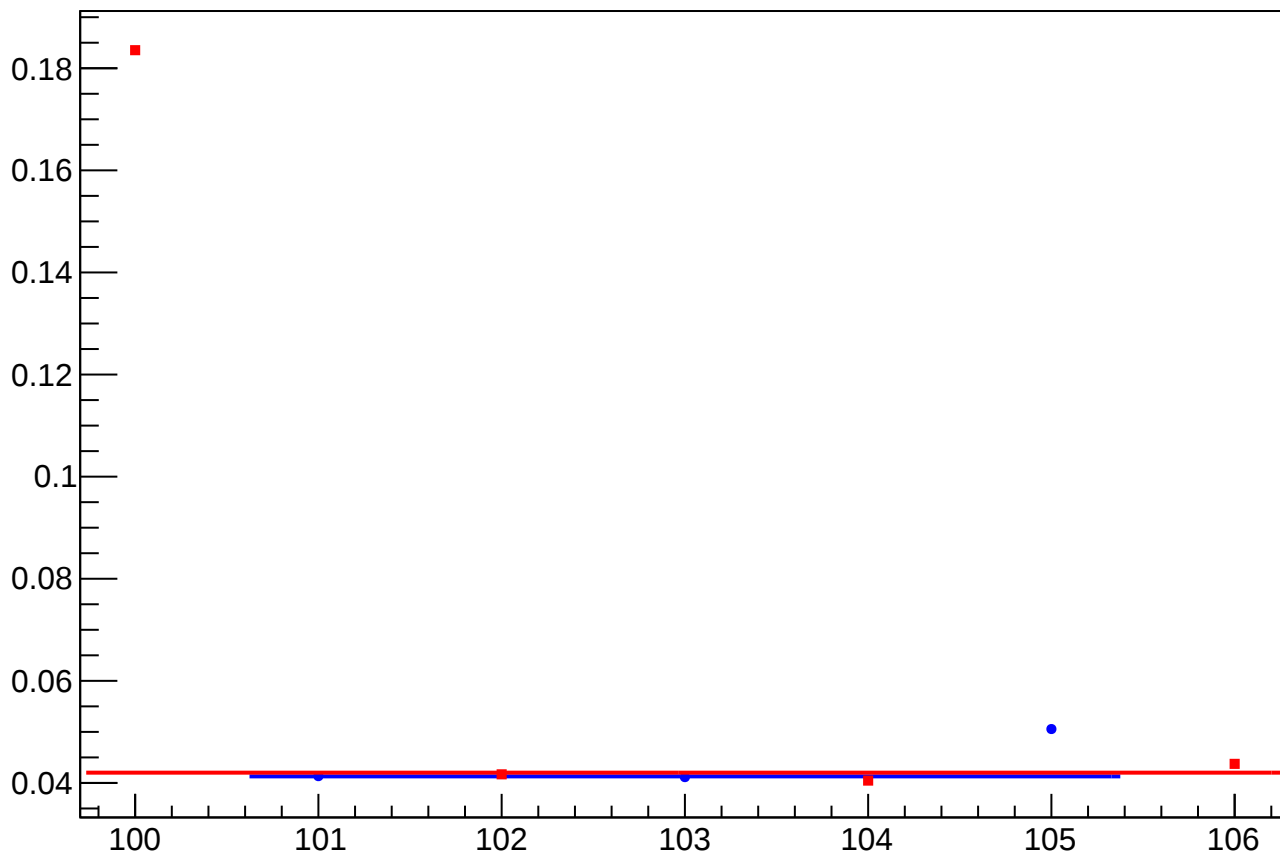
Right Out: 95.382 $\pm$ 0.000 χ^2 /NDF: 67567214706.3/3

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

105.202 $\pm$ 0.000 χ^2 /NDF: 1915201907.7/2

95.382 $\pm$ 0.000 χ^2 /NDF: 67567214706.3/3

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

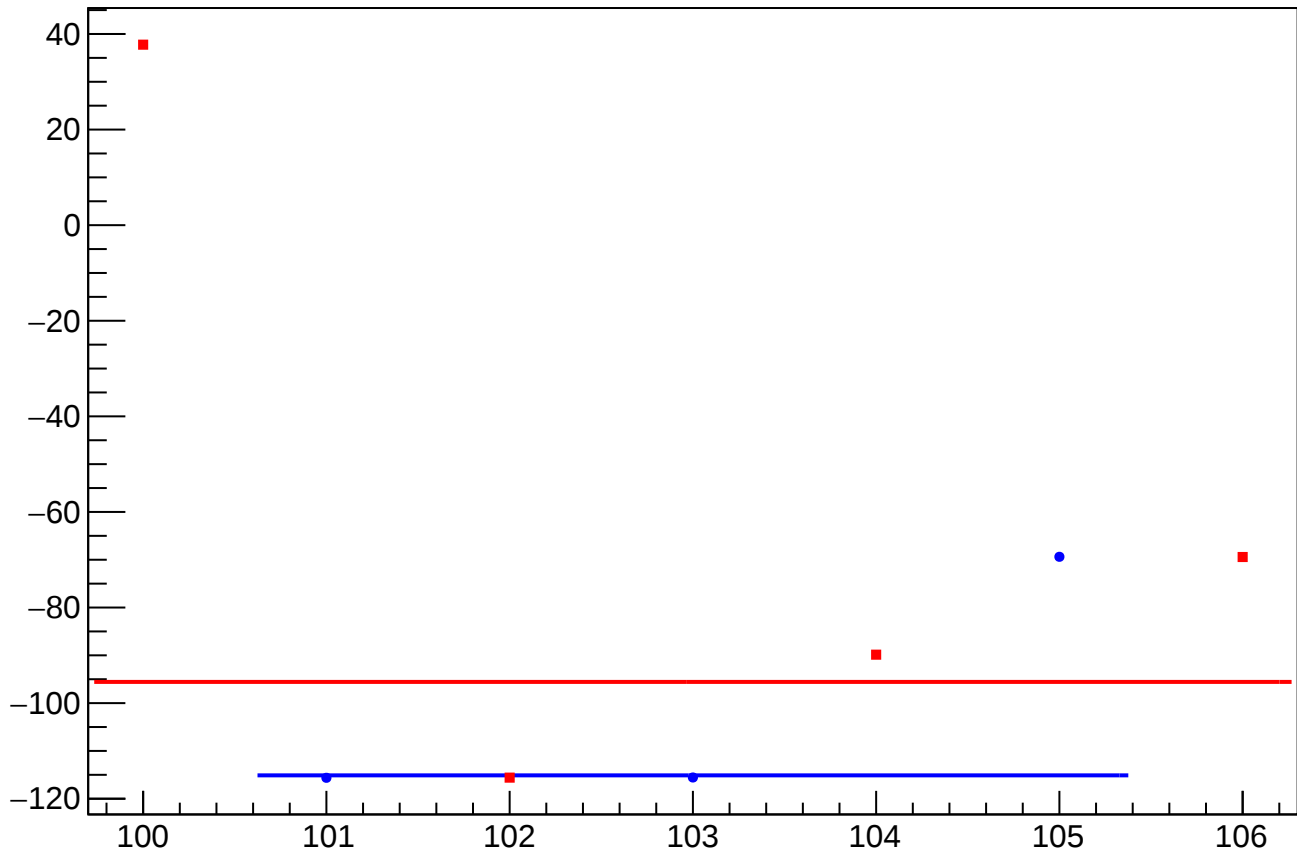
Right Out: 0.042+/-0.000 χ^2/NDF : 85288.1/3

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 : 85288.1/3

yield_dsr_mean vs slug



Right In: -115.113+/-0.000 χ^2/NDF : 7047268221.3/2

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

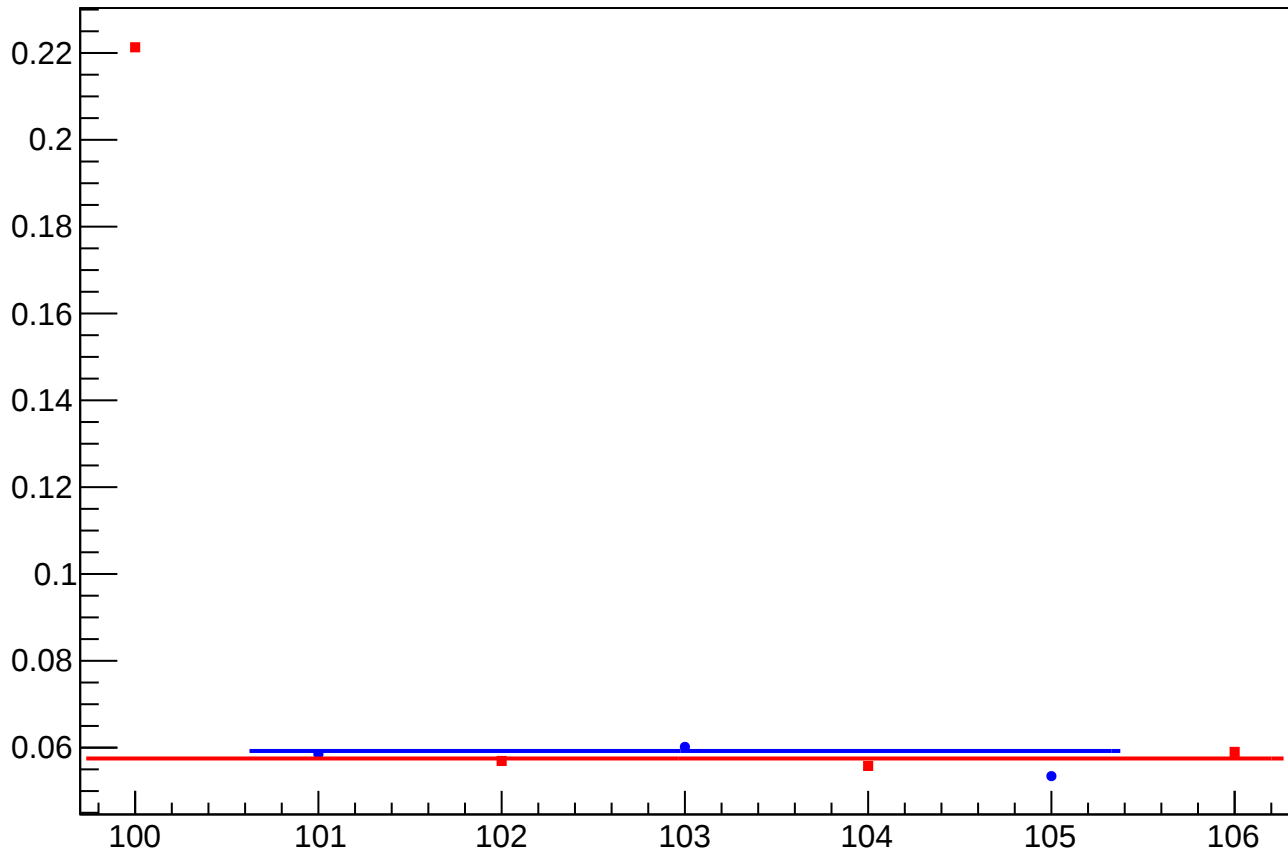
-115.113+/-0.000 χ^2/NDF : 7047268221.3/2

Right Out: -95.561+/-0.000 χ^2/NDF : 152134628596.3/3

-95.561+/-0.000 χ^2/NDF : 152134628596.3/3

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

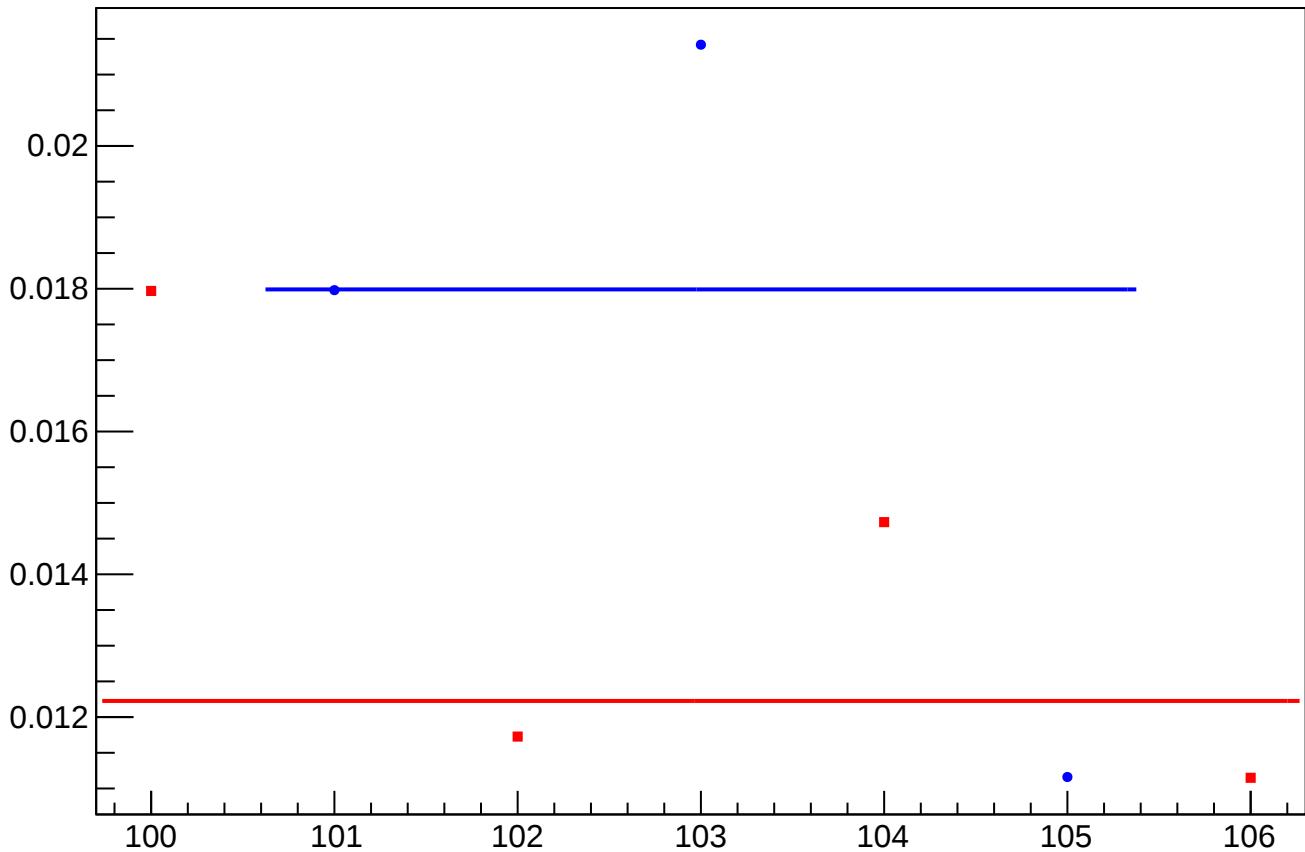
Right Out: 0.058+/-0.000 χ^2/NDF : 75284.1/3

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

0.059+/-0.000 χ^2/NDF : 675.7/2

0.058+/-0.000 χ^2/NDF : 75284.1/3

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

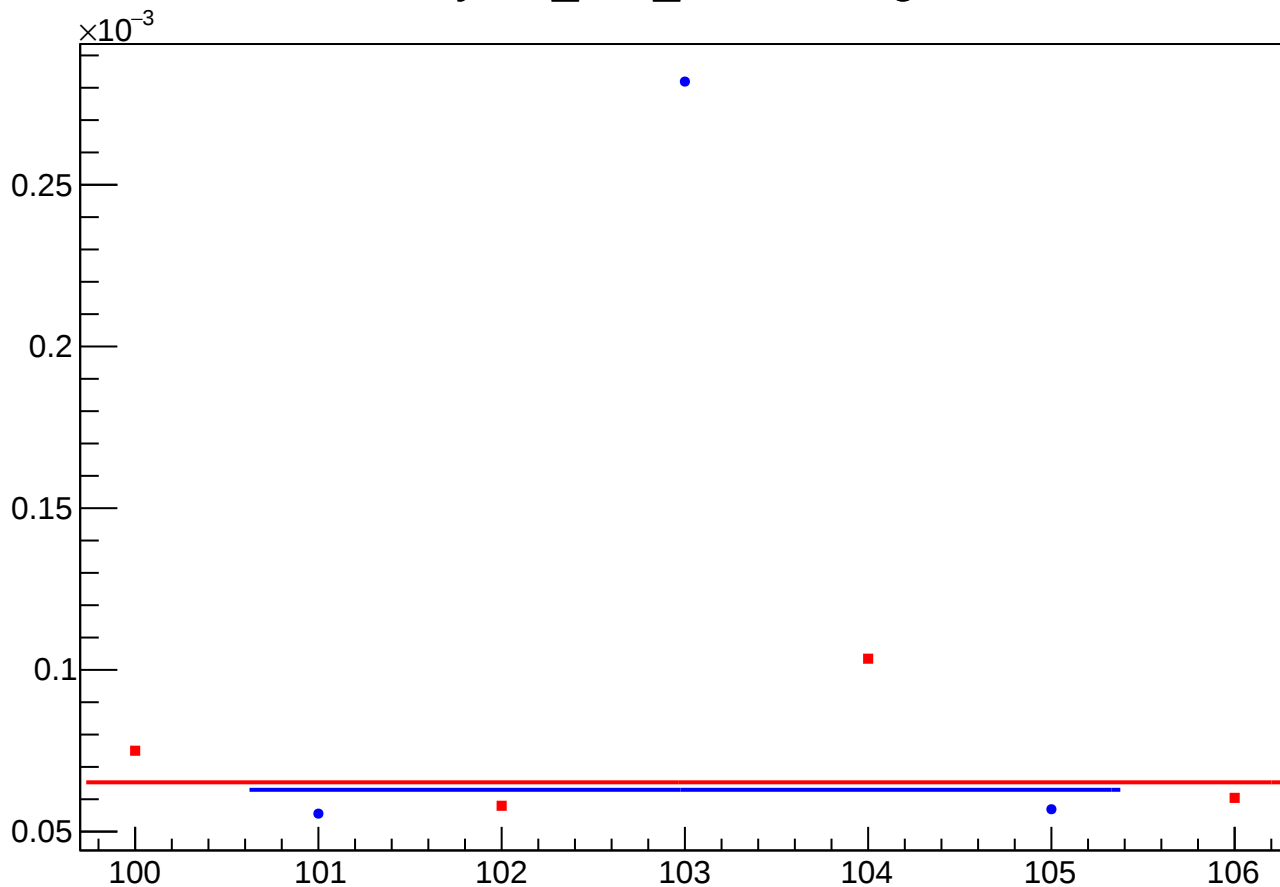
0.018+/-0.000 χ^2/NDF : 212799153.5/2

Right Out: 0.012+/-0.000 χ^2/NDF : 693376169.5/3

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

0.012+/-0.000 χ^2/NDF : 693376169.5/3

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

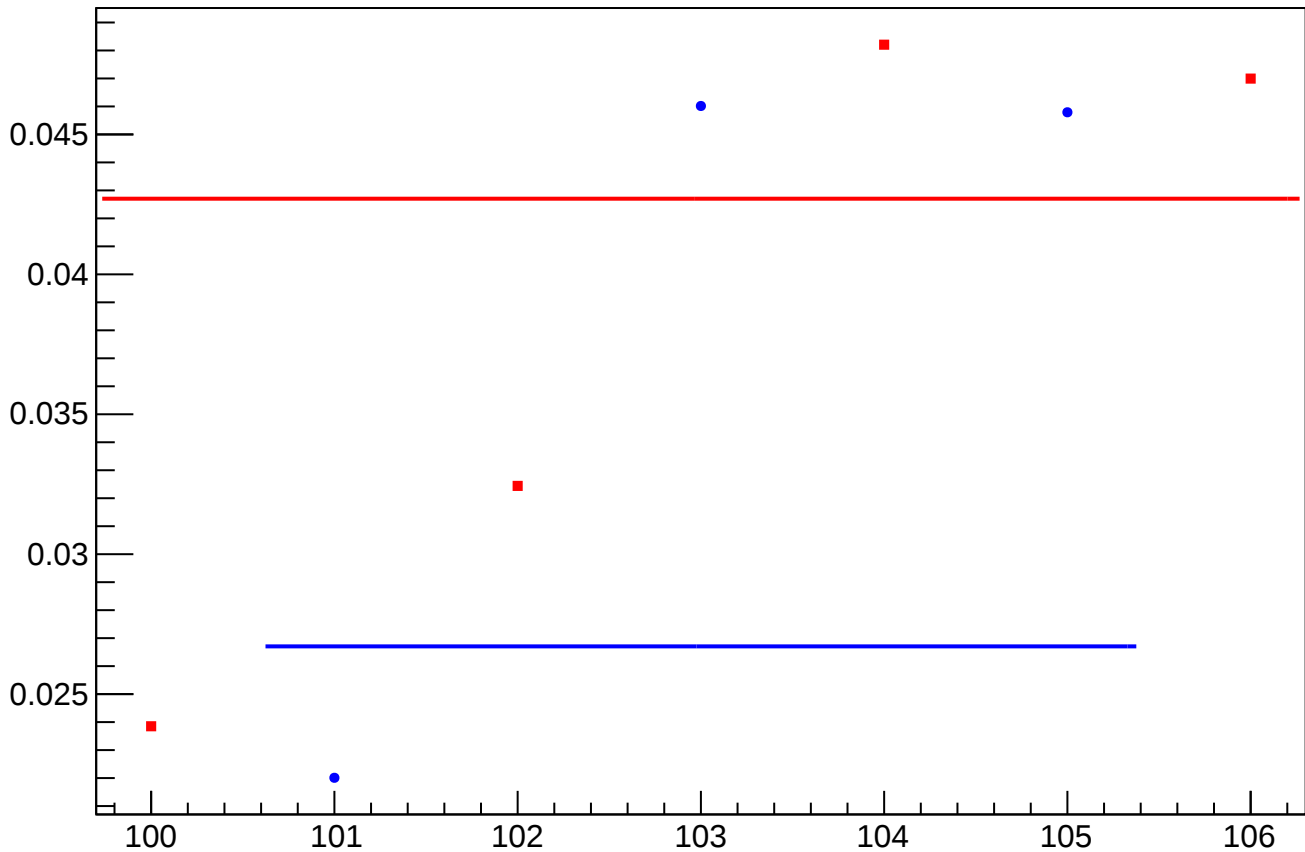
Right Out: 0.000+/-0.000 χ^2/NDF : 103166.3/3

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 : 103166.3/3

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

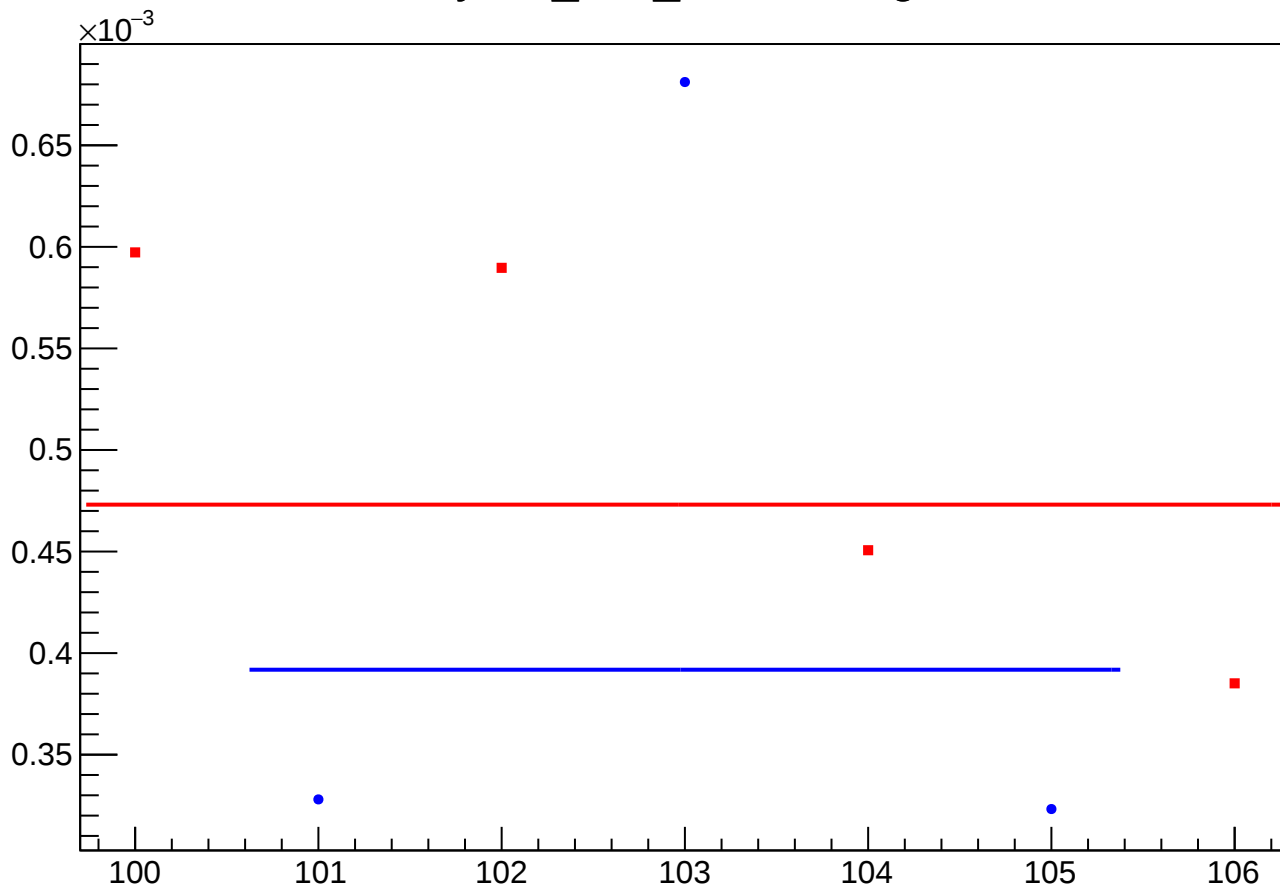
0.027+/-0.000 χ^2/NDF : 559419633.1/2

Right Out: 0.043+/-0.000 χ^2/NDF : 299163190.3/3

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

0.043+/-0.000 χ^2/NDF : 299163190.3/3

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

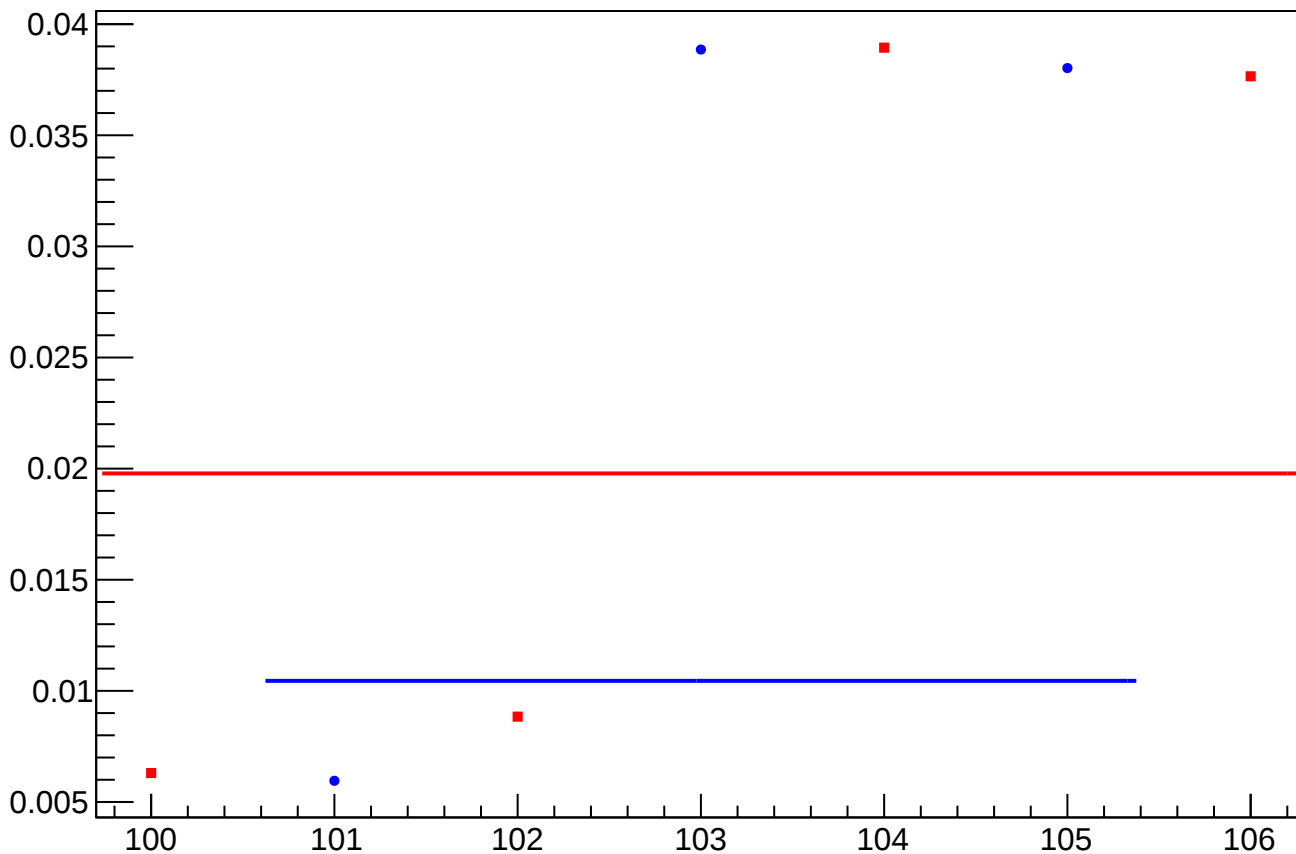
Right Out: 0.000+/-0.000 χ^2/NDF : 69320.2/3

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

0.000+/-0.000 χ^2/NDF : 228425.9/2

0.000+/-0.000 χ^2/NDF : 69320.2/3

yield_atr1_mean vs slug



Right In: 0.010 $\pm$ 0.000 χ^2 /NDF: 18518665860.3/2

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

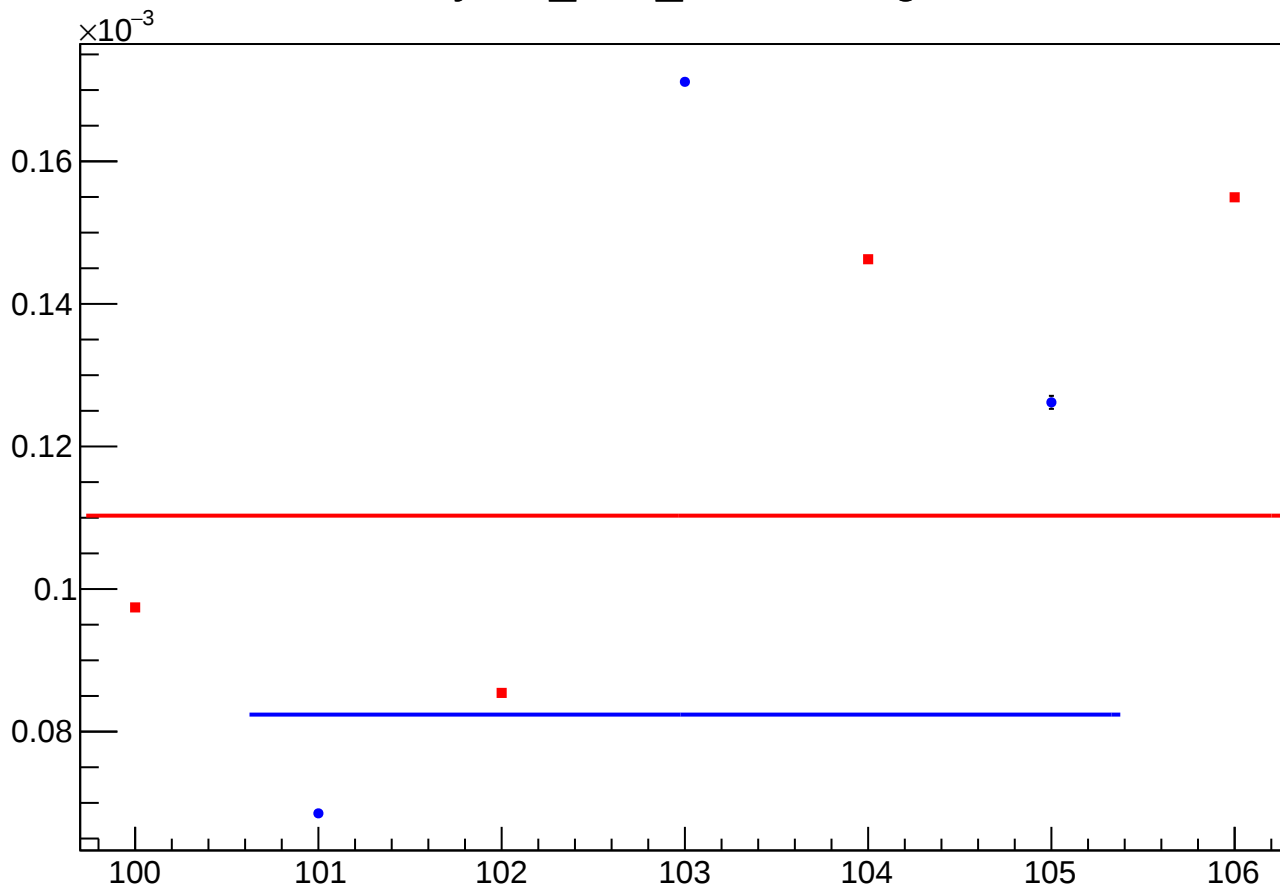
Right Out: 0.020 $\pm$ 0.000 χ^2 /NDF: 18889276131.7/3

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

0.010 $\pm$ 0.000 χ^2 /NDF: 18518665860.3/2

0.020 $\pm$ 0.000 χ^2 /NDF: 18889276131.7/3

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

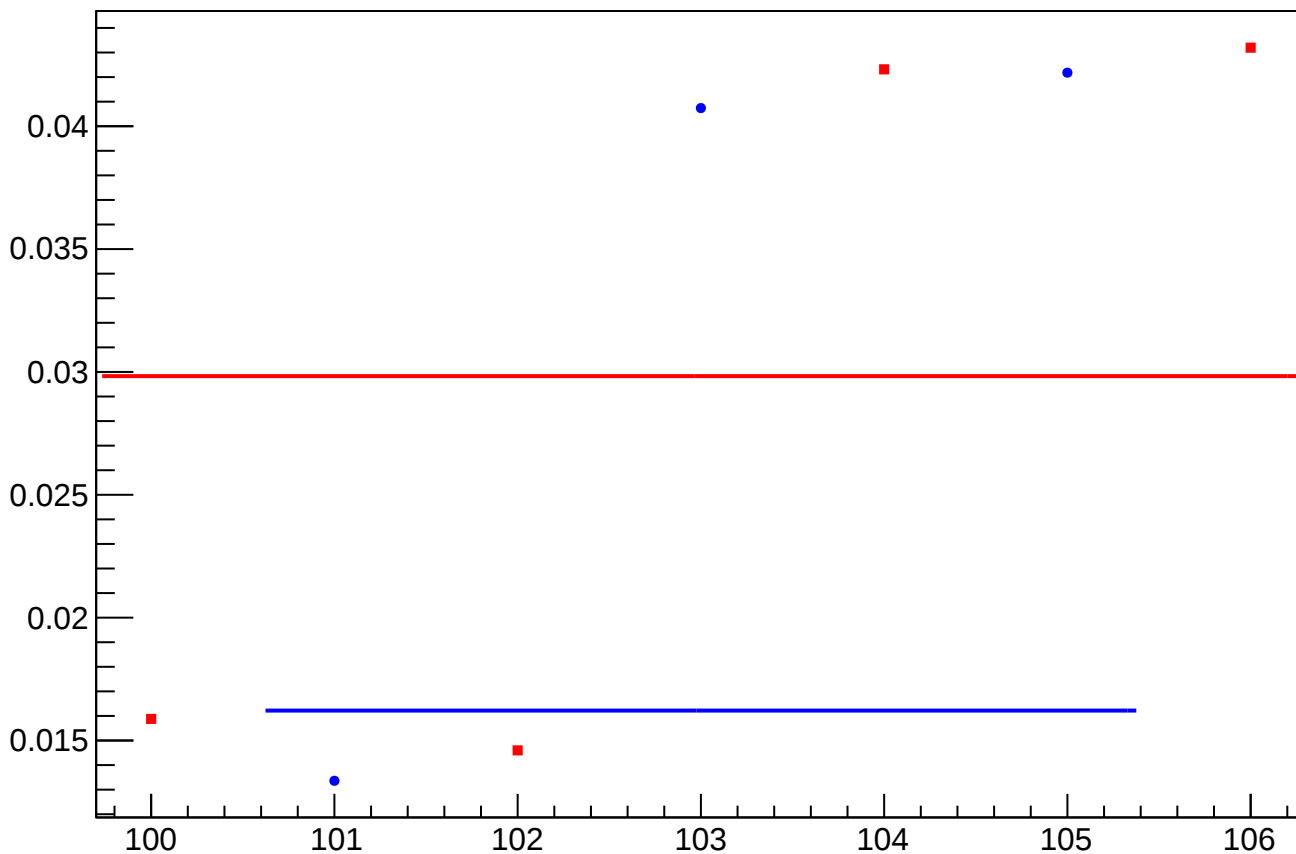
Right Out: 0.000+/-0.000 χ^2/NDF : 165177.1/3

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 : 165177.1/3

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

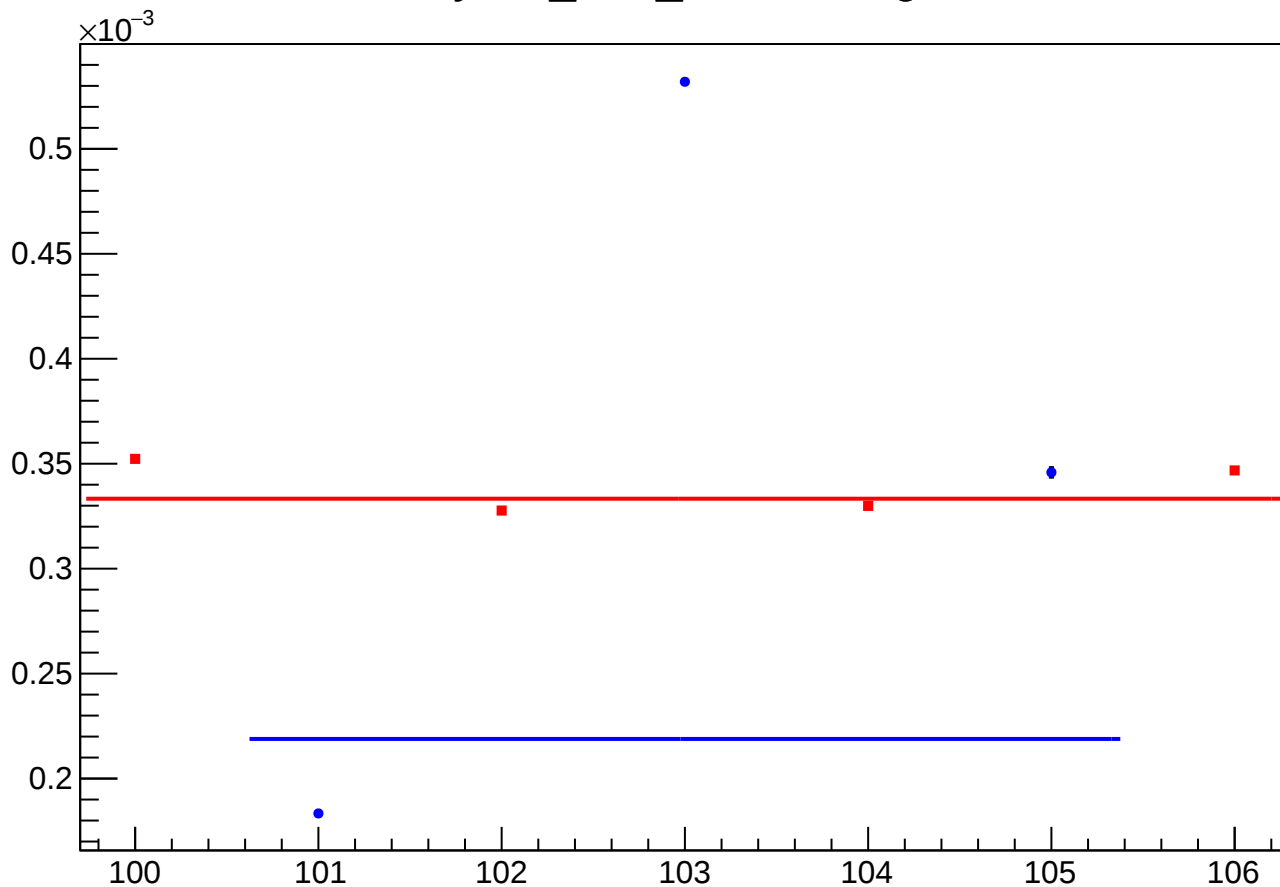
Right Out: 0.030+/-0.000 χ^2/NDF : 2000768720.7/3

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

0.016+/-0.000 χ^2/NDF : 1282423535.2/2

0.030+/-0.000 χ^2/NDF : 2000768720.7/3

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

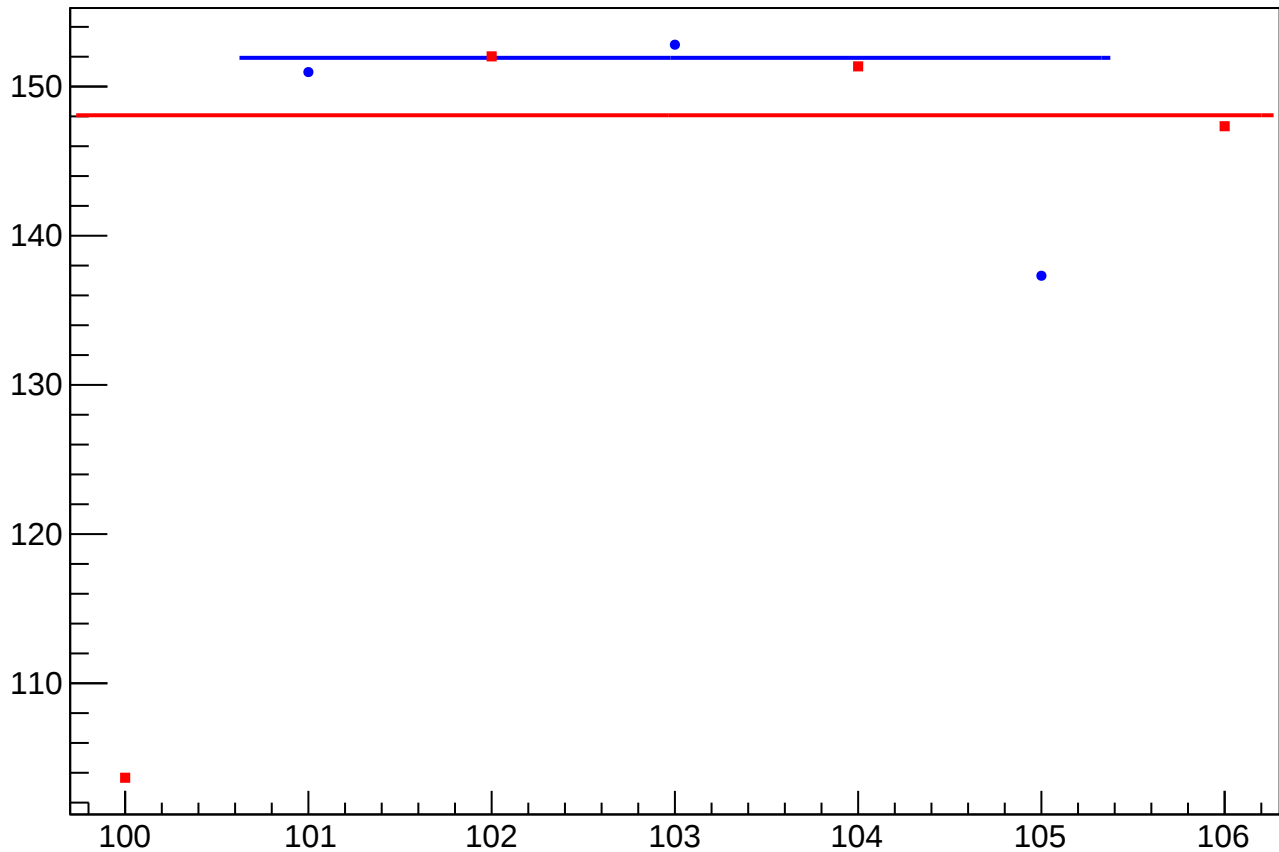
Right Out: 0.000+/-0.000 χ^2/NDF : 1441.2/3

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 : 1441.2/3

yield_bcm_an_ds_mean vs slug



Right In: 151.925+/-0.001 χ^2/NDF : 1181571.3/2

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

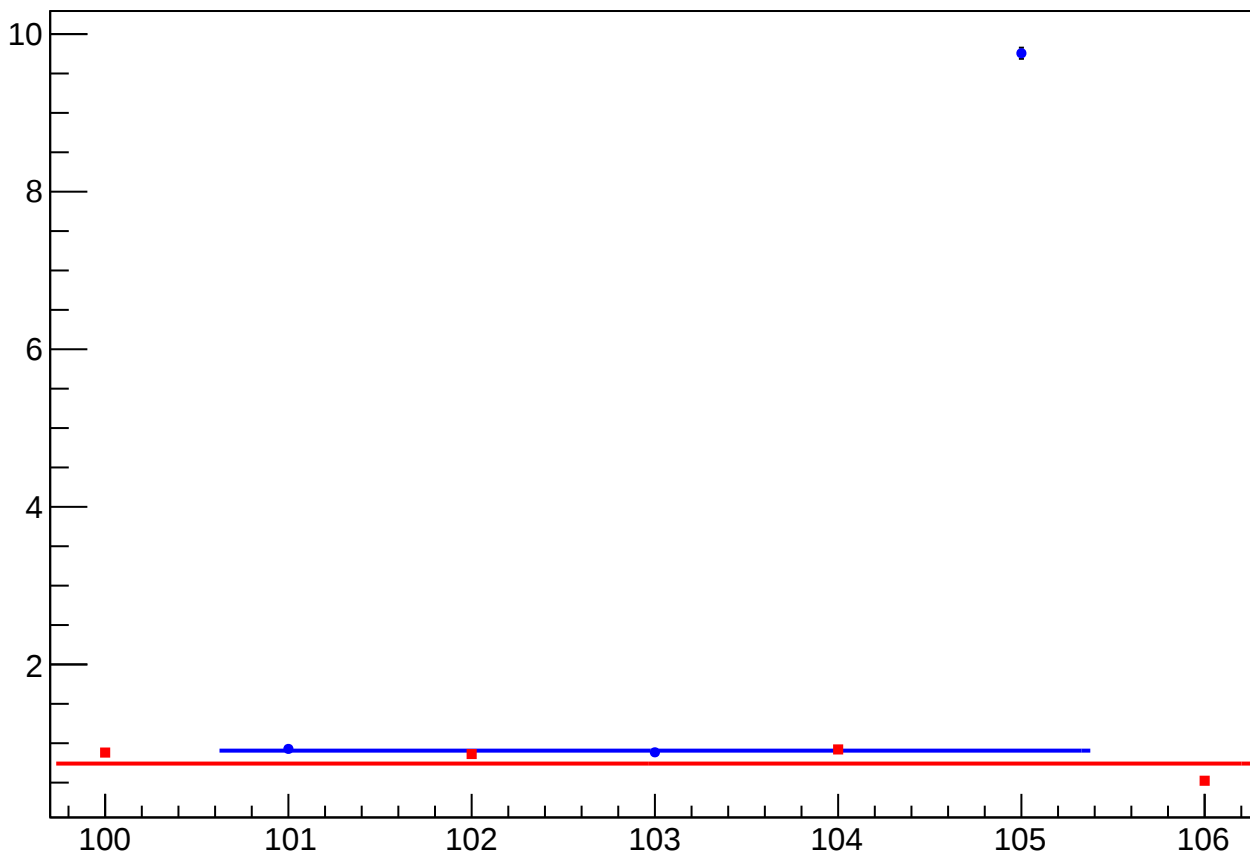
151.925+/-0.001 χ^2/NDF : 1181571.3/2

Right Out: 148.075+/-0.001 χ^2/NDF : 195342339.2/3

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

148.075+/-0.001 χ^2/NDF : 195342339.2/3

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

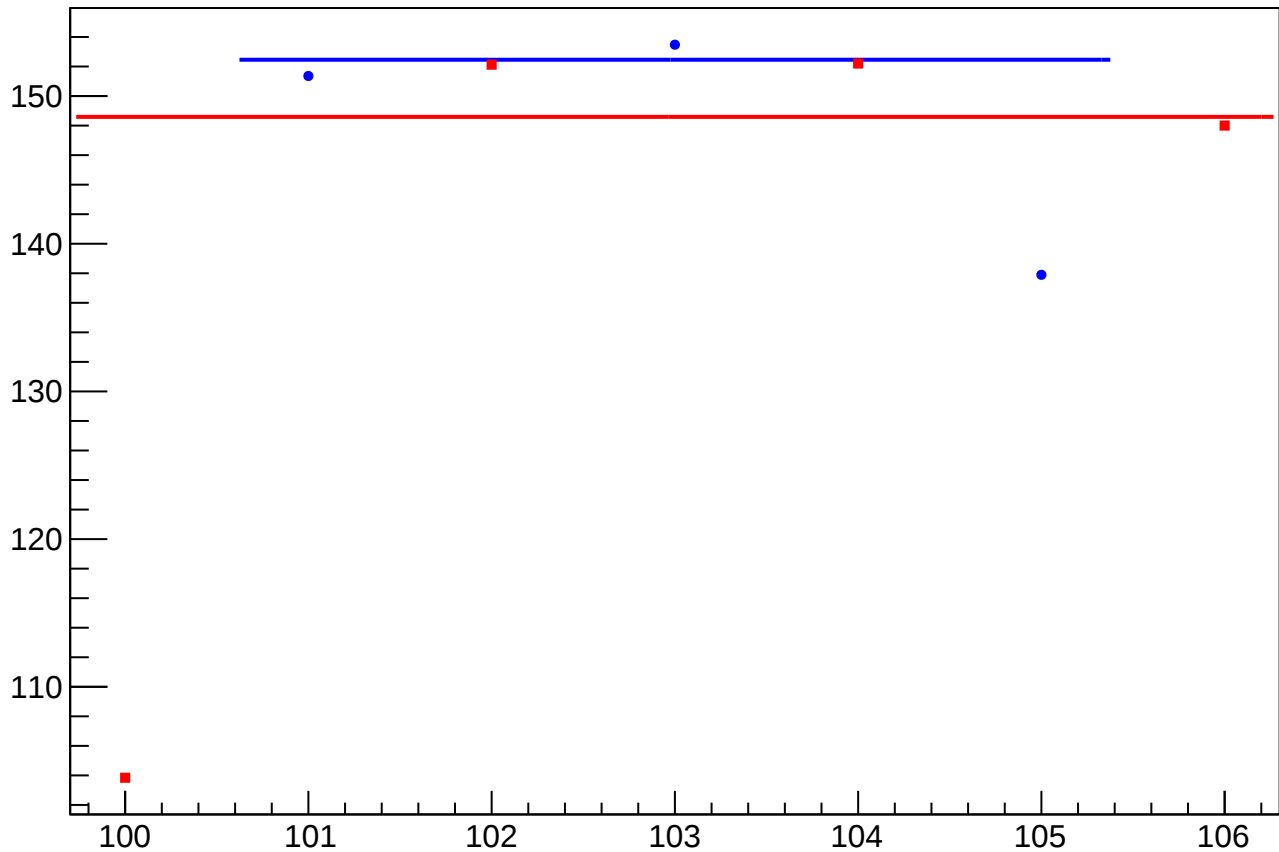
Right Out: 0.742 $\pm$ 0.000 χ^2 /NDF: 146933.1/3

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

0.906 $\pm$ 0.001 χ^2 /NDF: 16976.7/2

0.742 $\pm$ 0.000 χ^2 /NDF: 146933.1/3

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

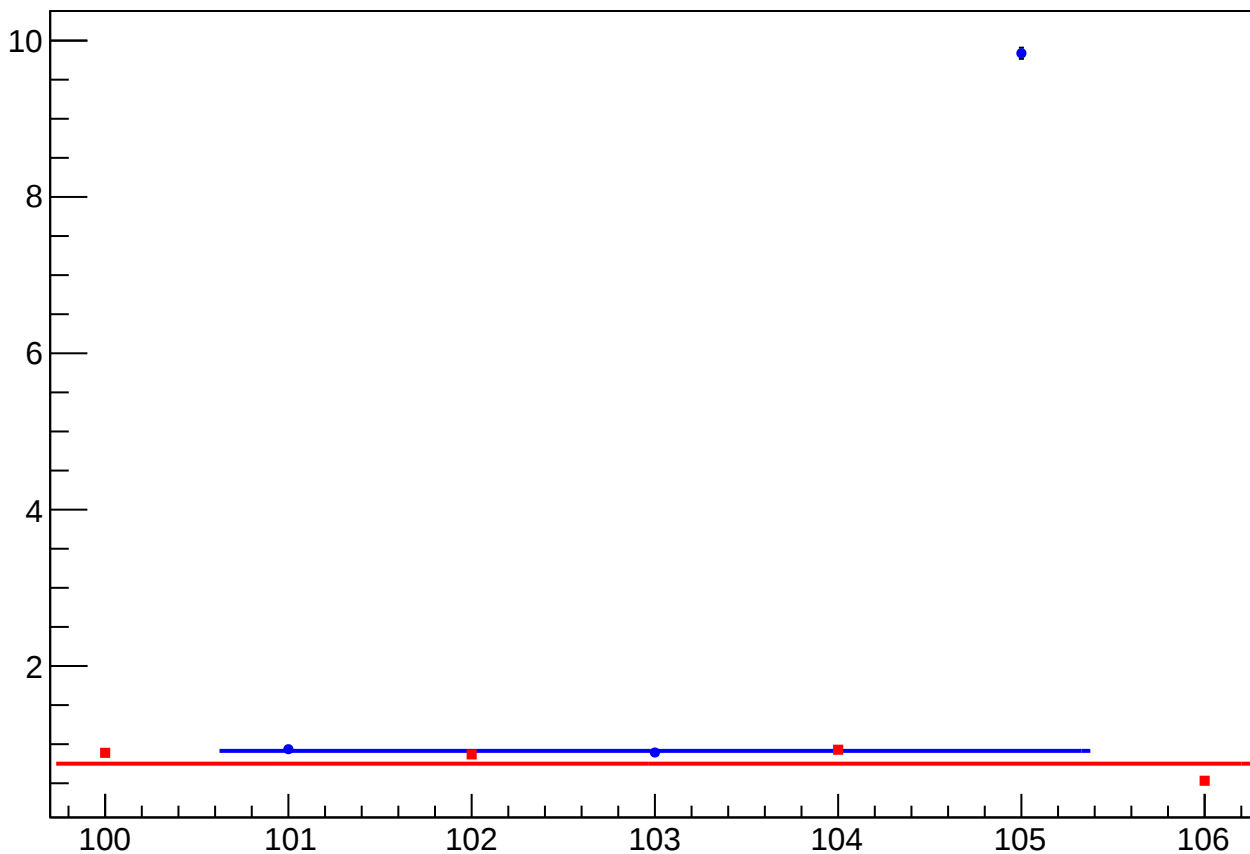
152.459 $\pm$ 0.001 χ^2 /NDF: 1539933.8/2

Right Out: 148.592 $\pm$ 0.001 χ^2 /NDF: 193410949.2/3

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

148.592 $\pm$ 0.001 χ^2 /NDF: 193410949.2/3

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

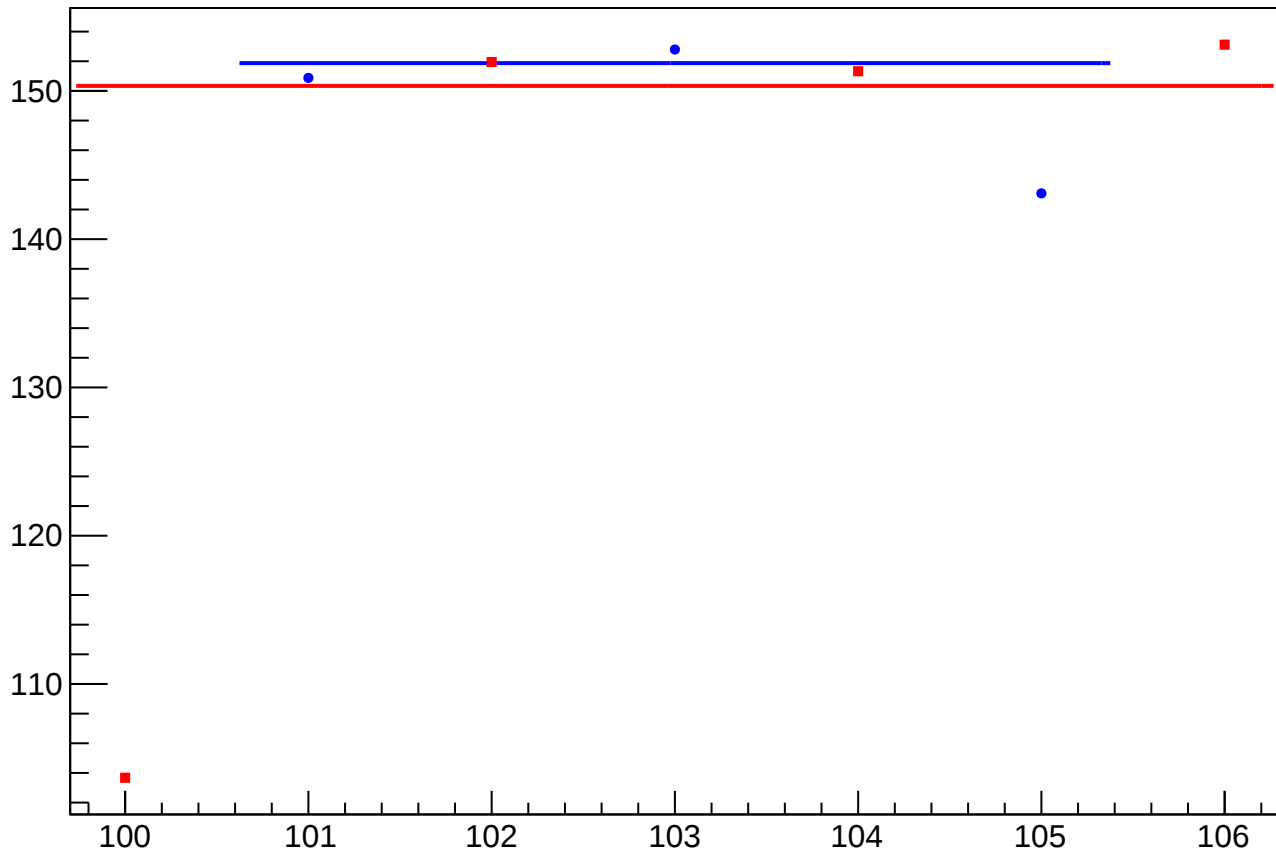
Right Out: 0.751 $\pm$ 0.000 χ^2 /NDF: 142339.2/3

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

0.914 $\pm$ 0.001 χ^2 /NDF: 16881.7/2

0.751 $\pm$ 0.000 χ^2 /NDF: 142339.2/3

yield_bcm_an_us_mean vs slug



Right In: 151.873+/-0.001 χ^2/NDF : 1252660.8/2

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

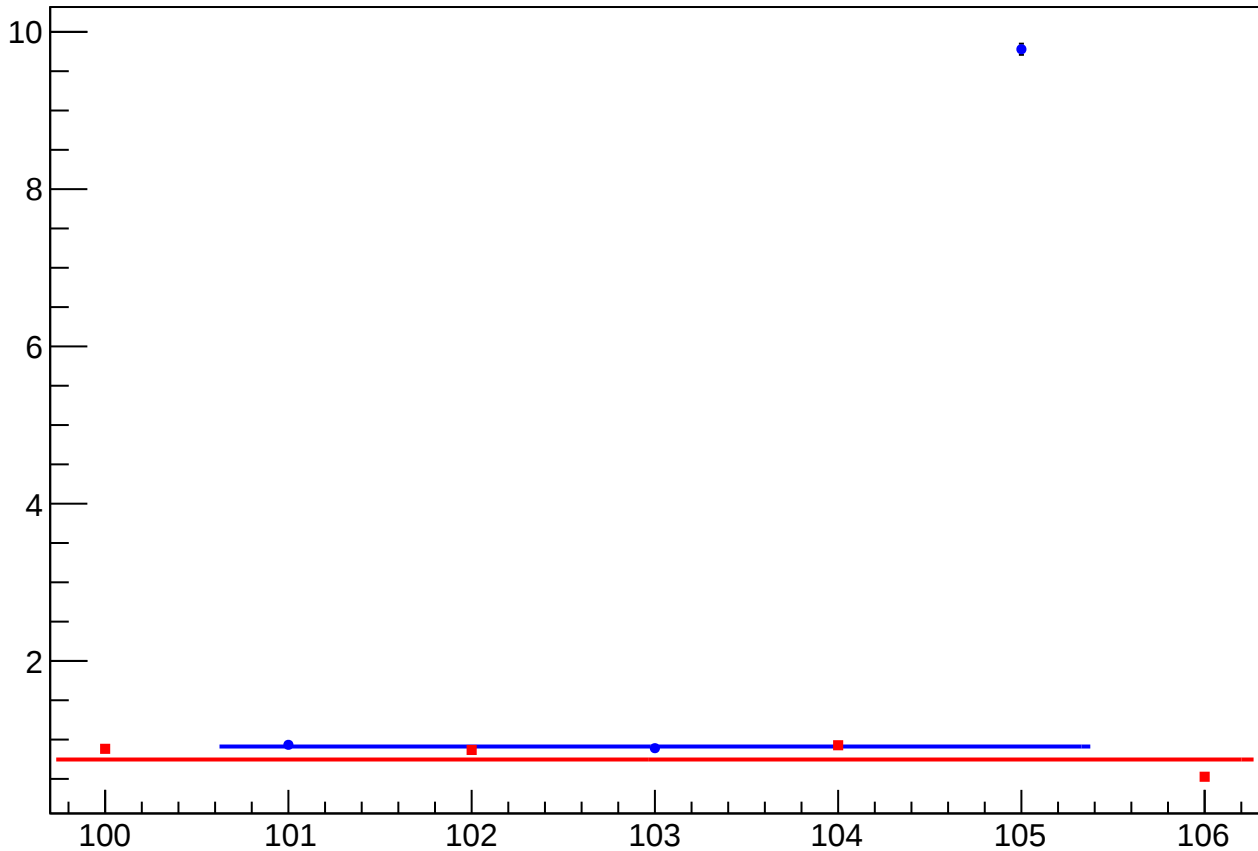
151.873+/-0.001 χ^2/NDF : 1252660.8/2

Right Out: 150.339+/-0.001 χ^2/NDF : 204973786.0/3

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

150.339+/-0.001 χ^2/NDF : 204973786.0/3

yield_bcm_an_us_rms vs slug



Right In: 0.912+/-0.001 χ^2/NDF : 16907.1/2

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

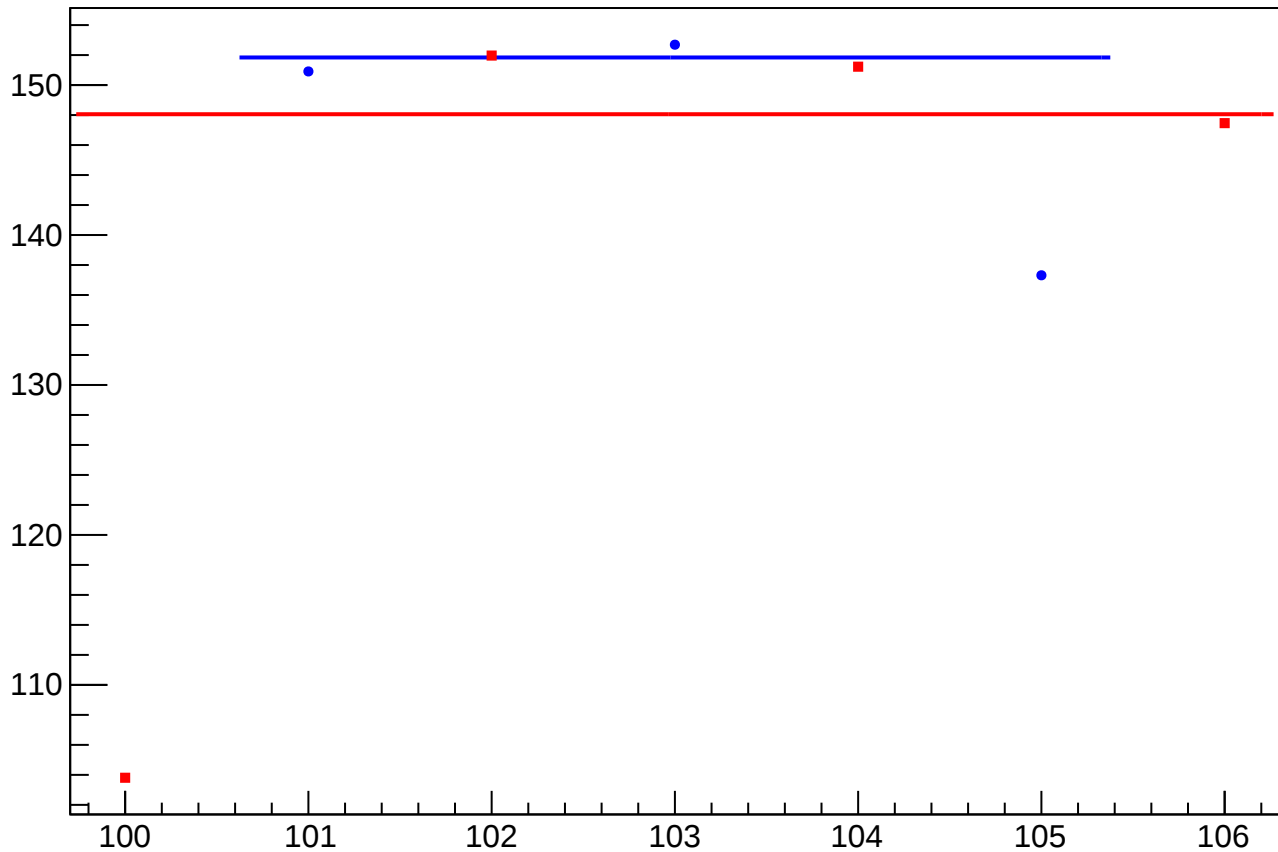
0.912+/-0.001 χ^2/NDF : 16907.1/2

Right Out: 0.747+/-0.000 χ^2/NDF : 146658.3/3

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

0.747+/-0.000 χ^2/NDF : 146658.3/3

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

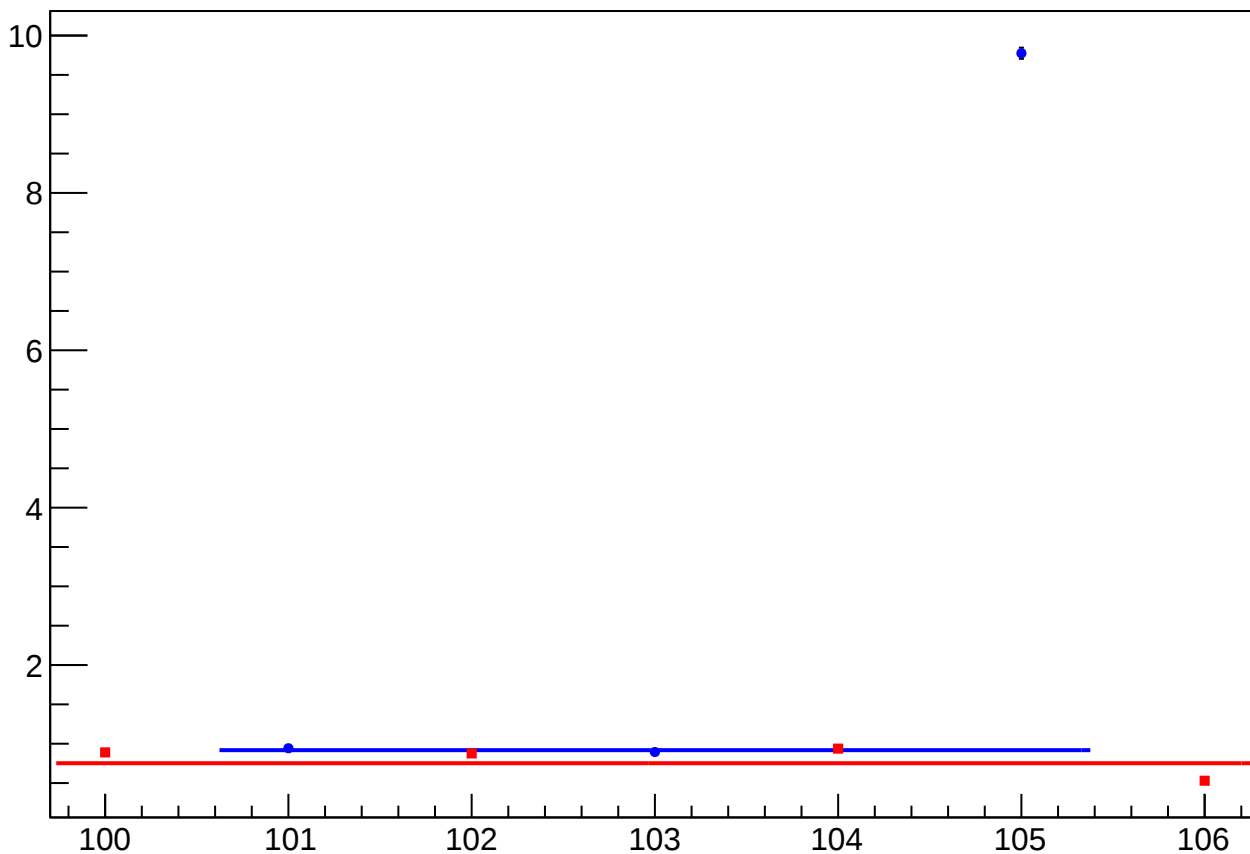
151.840 $\pm$ 0.001 χ^2 /NDF: 1087721.5/2

Right Out: 148.055 $\pm$ 0.001 χ^2 /NDF: 189454183.1/3

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

148.055 $\pm$ 0.001 χ^2 /NDF: 189454183.1/3

yield_bcm_dg_us_rms vs slug



Right In: 0.918+/-0.001 χ^2/NDF : 17187.9/2

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

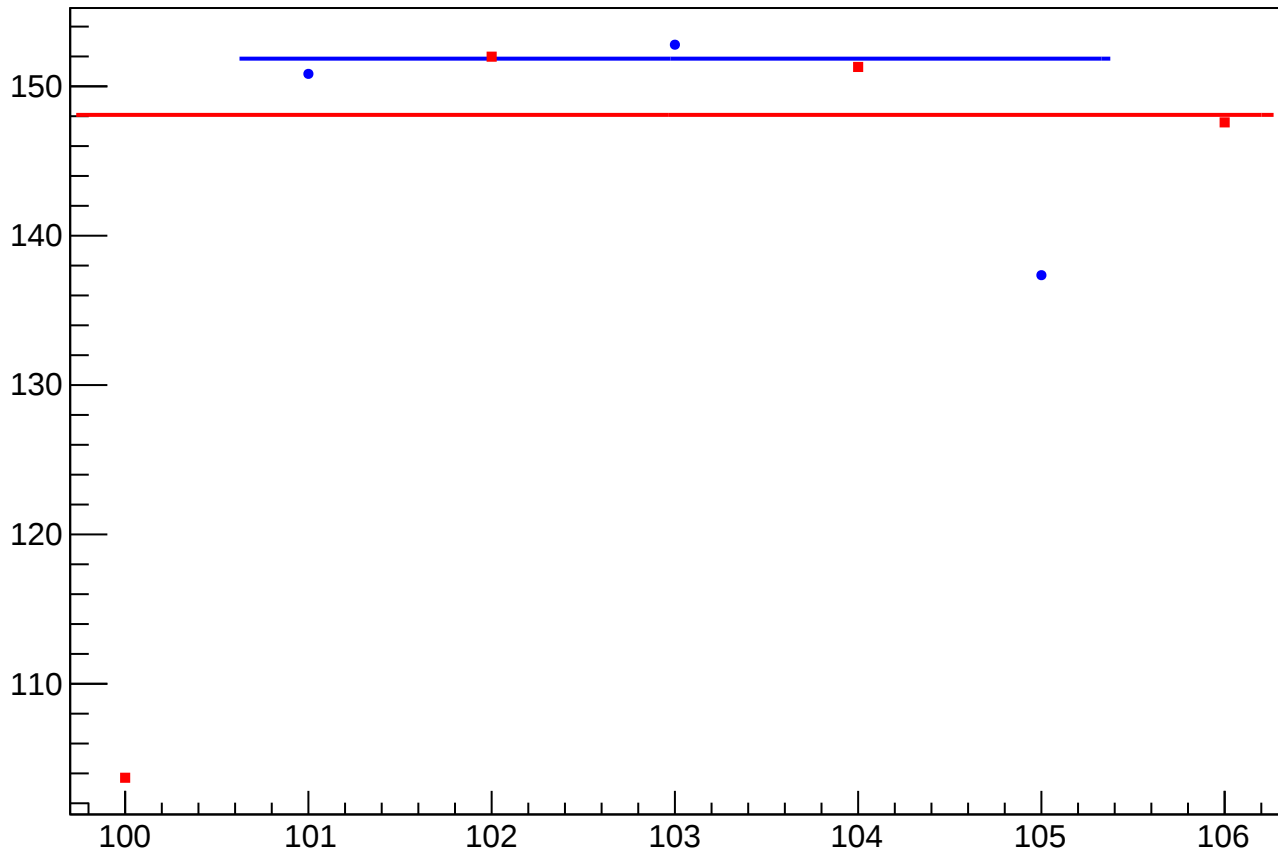
Right Out: 0.752+/-0.000 χ^2/NDF : 149872.7/3

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

0.918+/-0.001 χ^2/NDF : 17187.9/2

0.752+/-0.000 χ^2/NDF : 149872.7/3

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

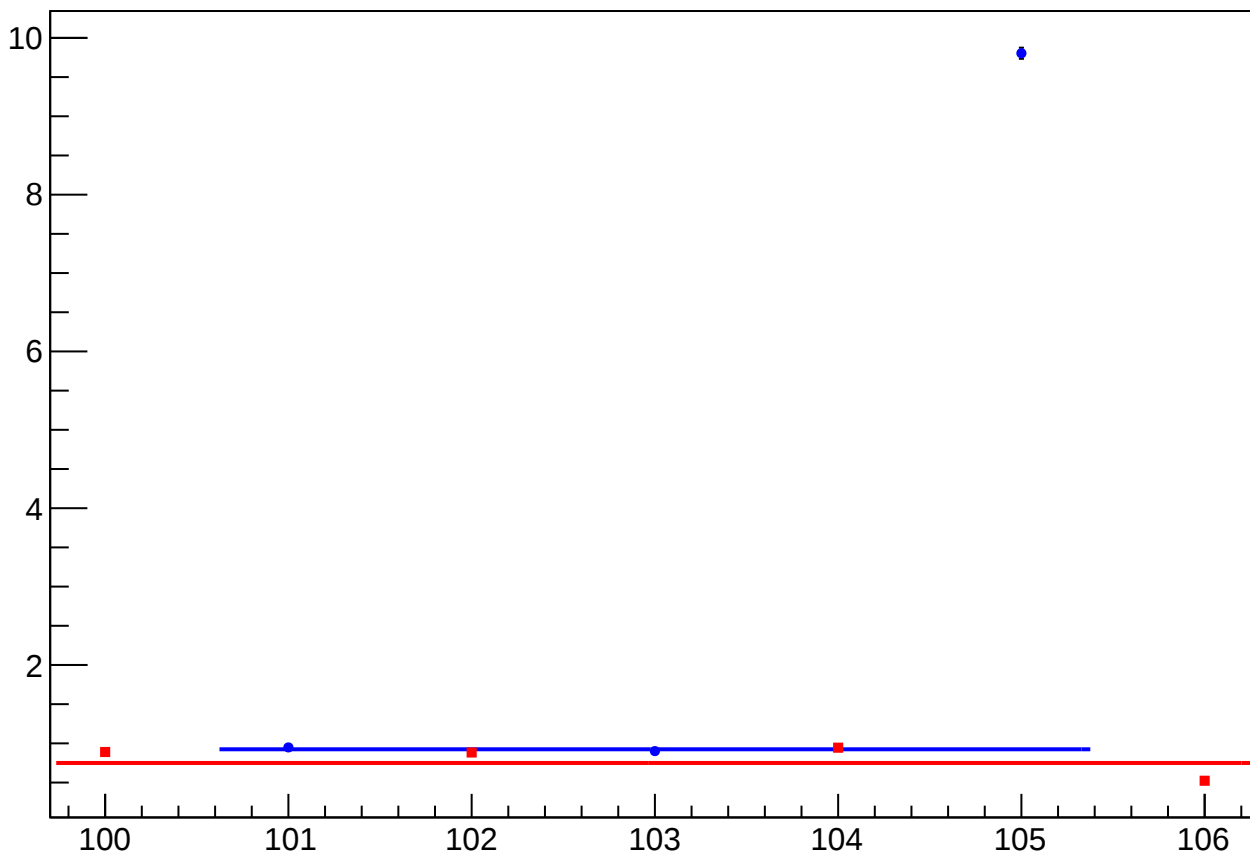
151.854 $\pm$ 0.001 χ^2 /NDF: 1282983.5/2

Right Out: 148.089 $\pm$ 0.001 χ^2 /NDF: 190261396.9/3

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

148.089 $\pm$ 0.001 χ^2 /NDF: 190261396.9/3

yield_bcm_dg_ds_rms vs slug



Right In: 0.924+/-0.001 χ^2/NDF : 17086.1/2

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

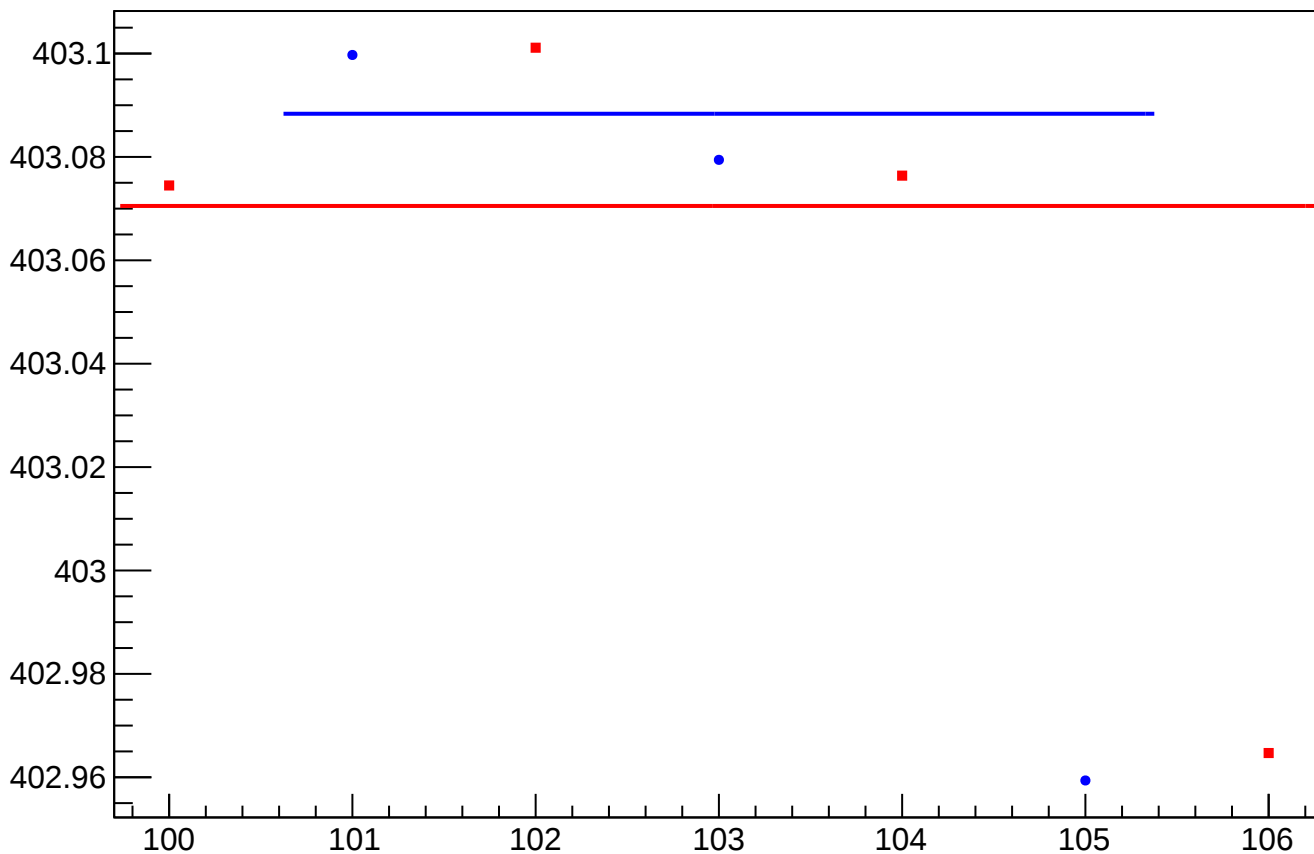
Right Out: 0.750+/-0.000 χ^2/NDF : 161595.2/3

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

0.924+/-0.001 χ^2/NDF : 17086.1/2

0.750+/-0.000 χ^2/NDF : 161595.2/3

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

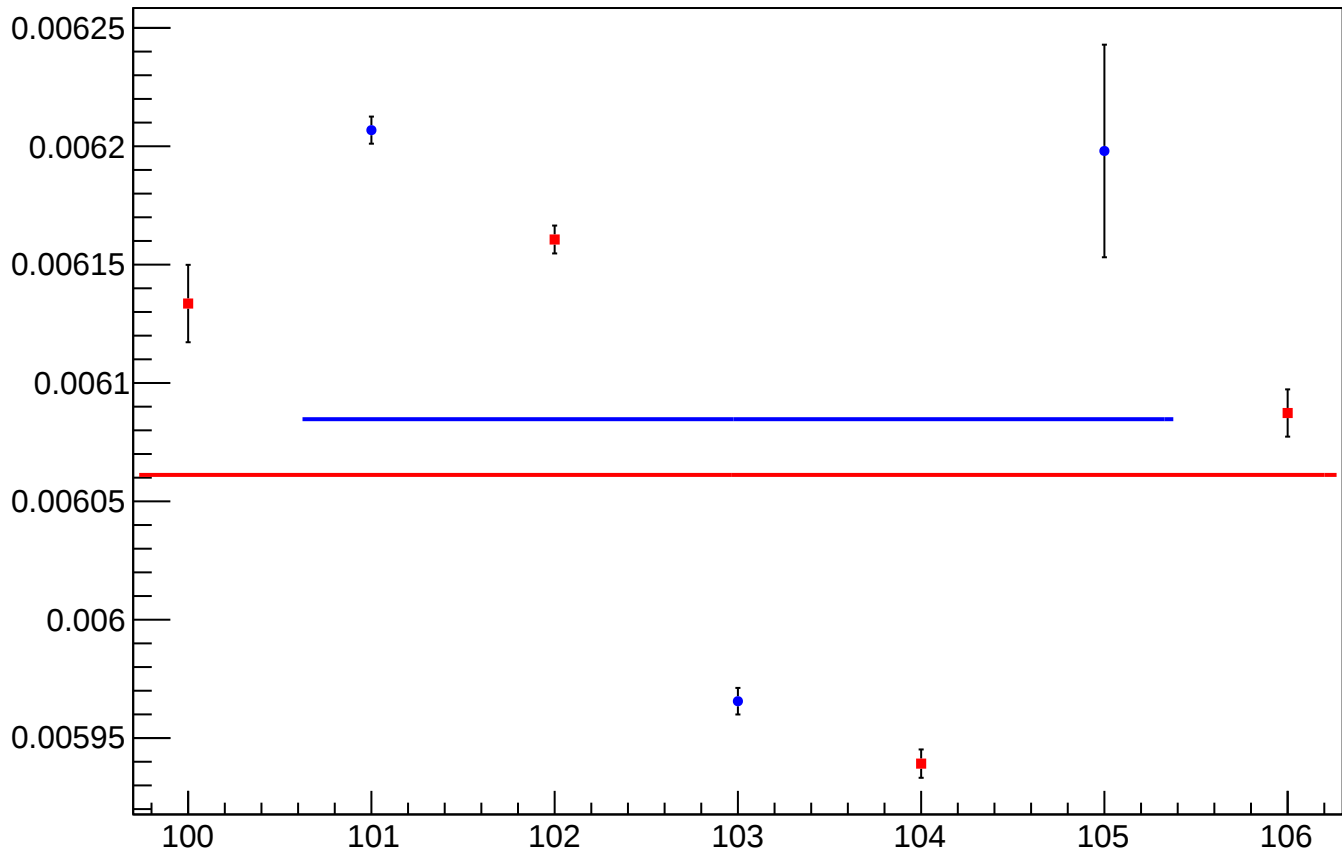
Right Out: 403.071+/-0.000 χ^2/NDF : 70150276.7/3

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

403.088+/-0.000 χ^2/NDF : 7360769.6/2

403.071+/-0.000 χ^2/NDF : 70150276.7/3

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

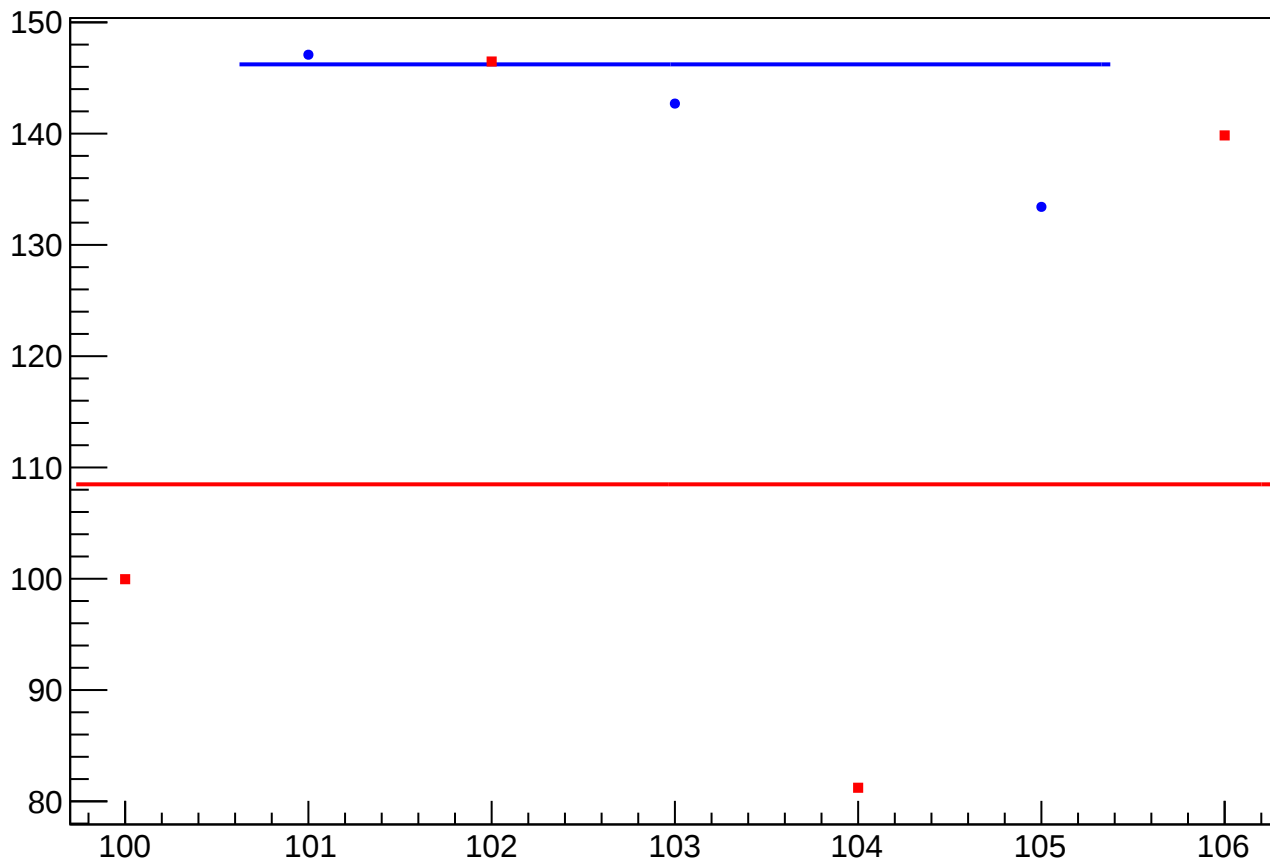
Right Out: 0.006+/-0.000 χ^2/NDF : 726.3/3

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 : 726.3/3

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

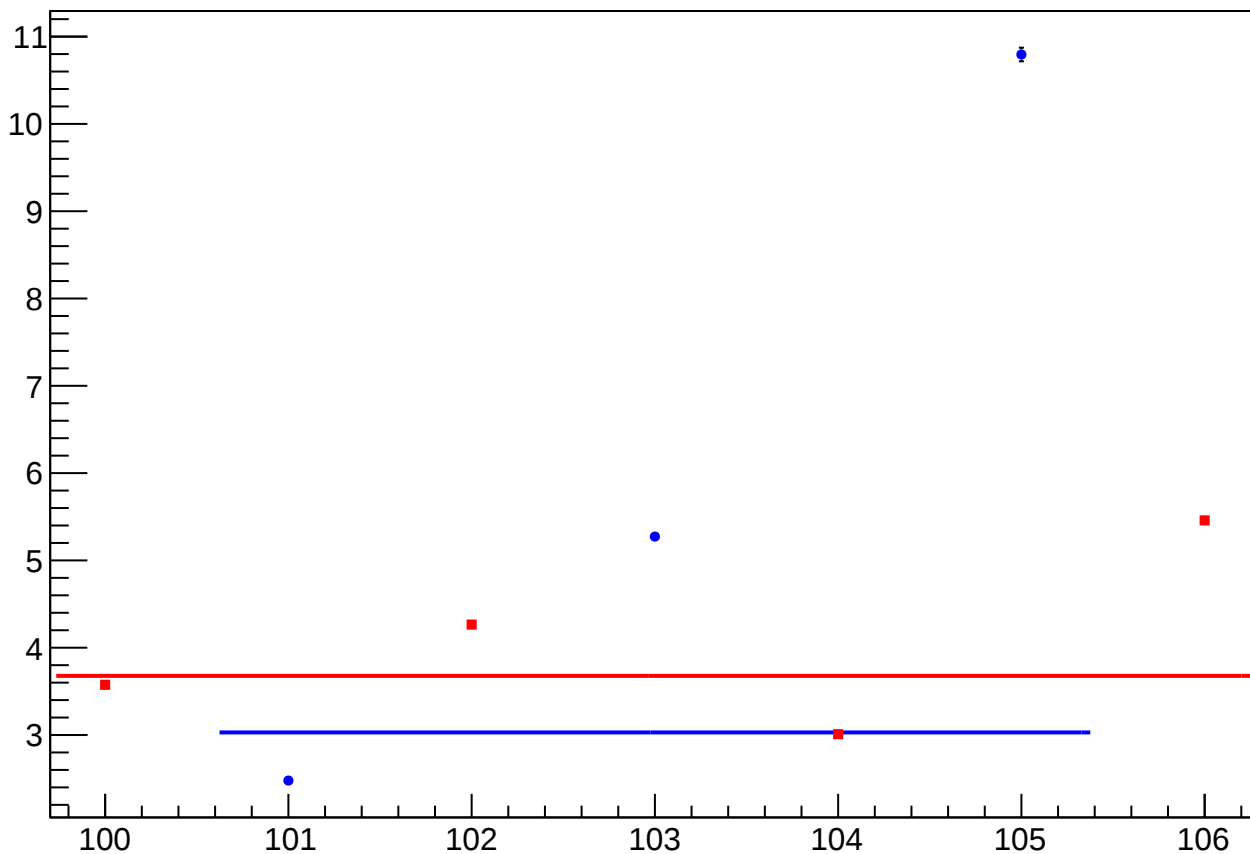
Right Out: 108.485 $\pm$ 0.003 χ^2 /NDF: 85207240.3/3

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

146.224 $\pm$ 0.003 χ^2 /NDF: 324640.3/2

108.485 $\pm$ 0.003 χ^2 /NDF: 85207240.3/3

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

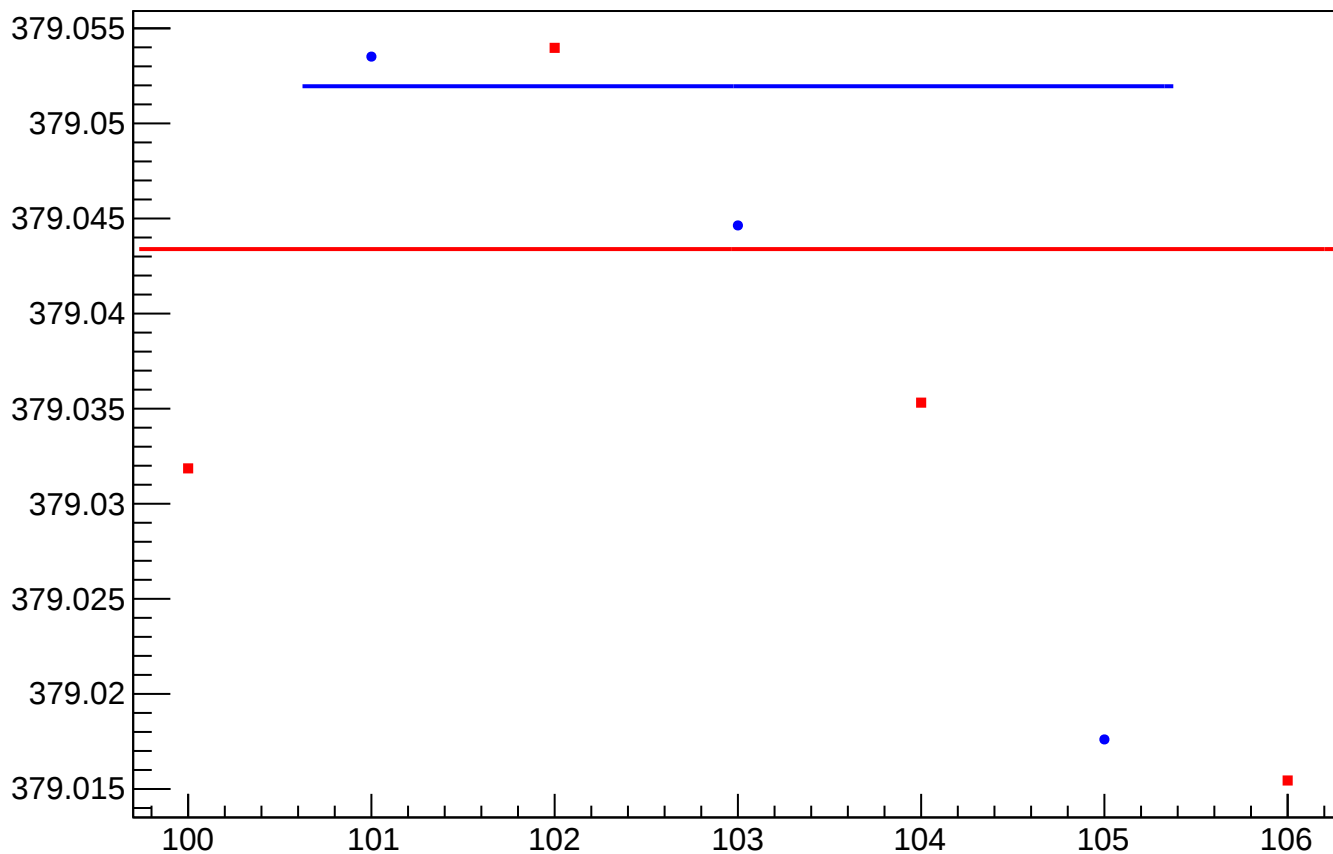
3.030+/-0.002 χ^2/NDF : 261961.7/2

Right Out: 3.677+/-0.002 χ^2/NDF : 118893.0/3

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

3.677+/-0.002 χ^2/NDF : 118893.0/3

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

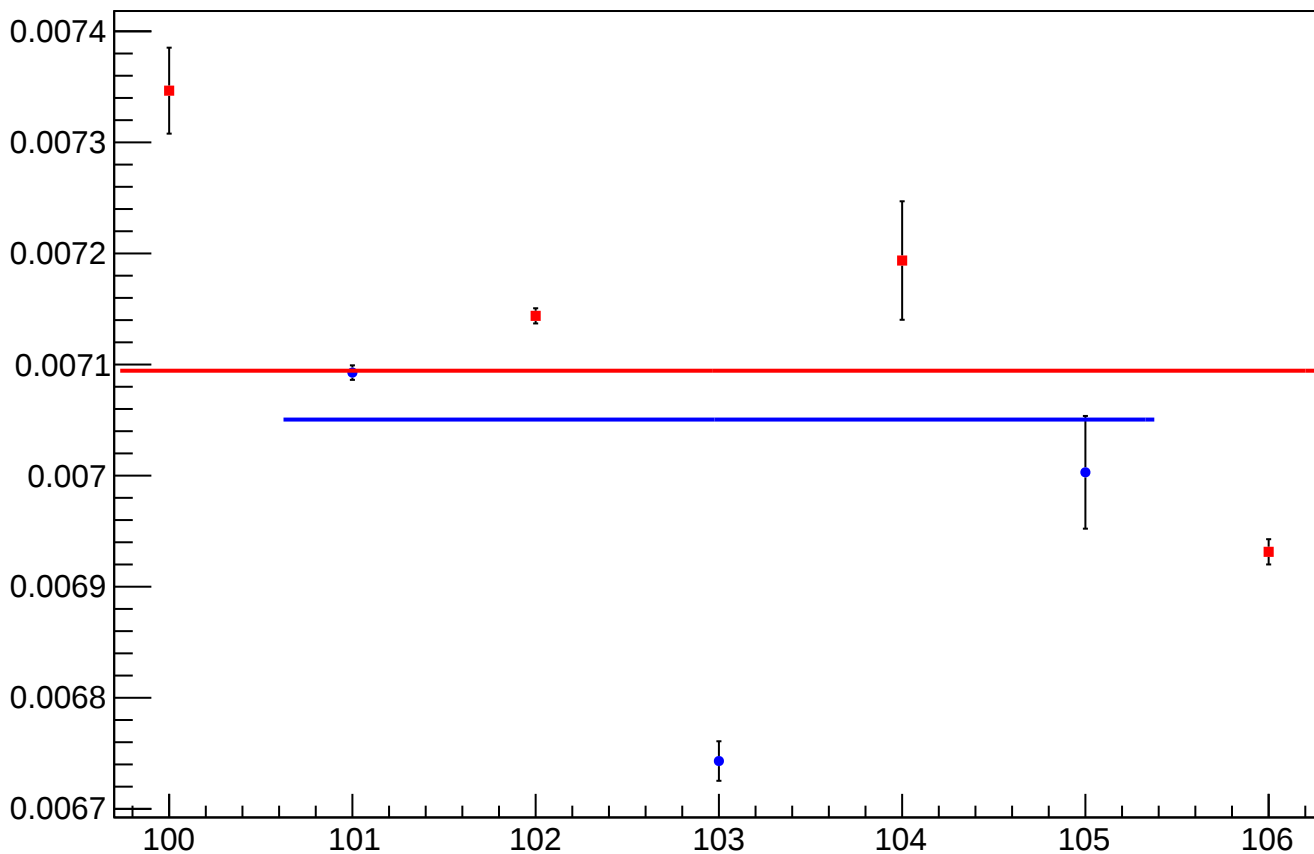
Right Out: 379.043 $\pm$ 0.000 χ^2 /NDF: 4276931.5/3

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

379.052 $\pm$ 0.000 χ^2 /NDF: 342113.2/2

379.043 $\pm$ 0.000 χ^2 /NDF: 4276931.5/3

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 341.0/2

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

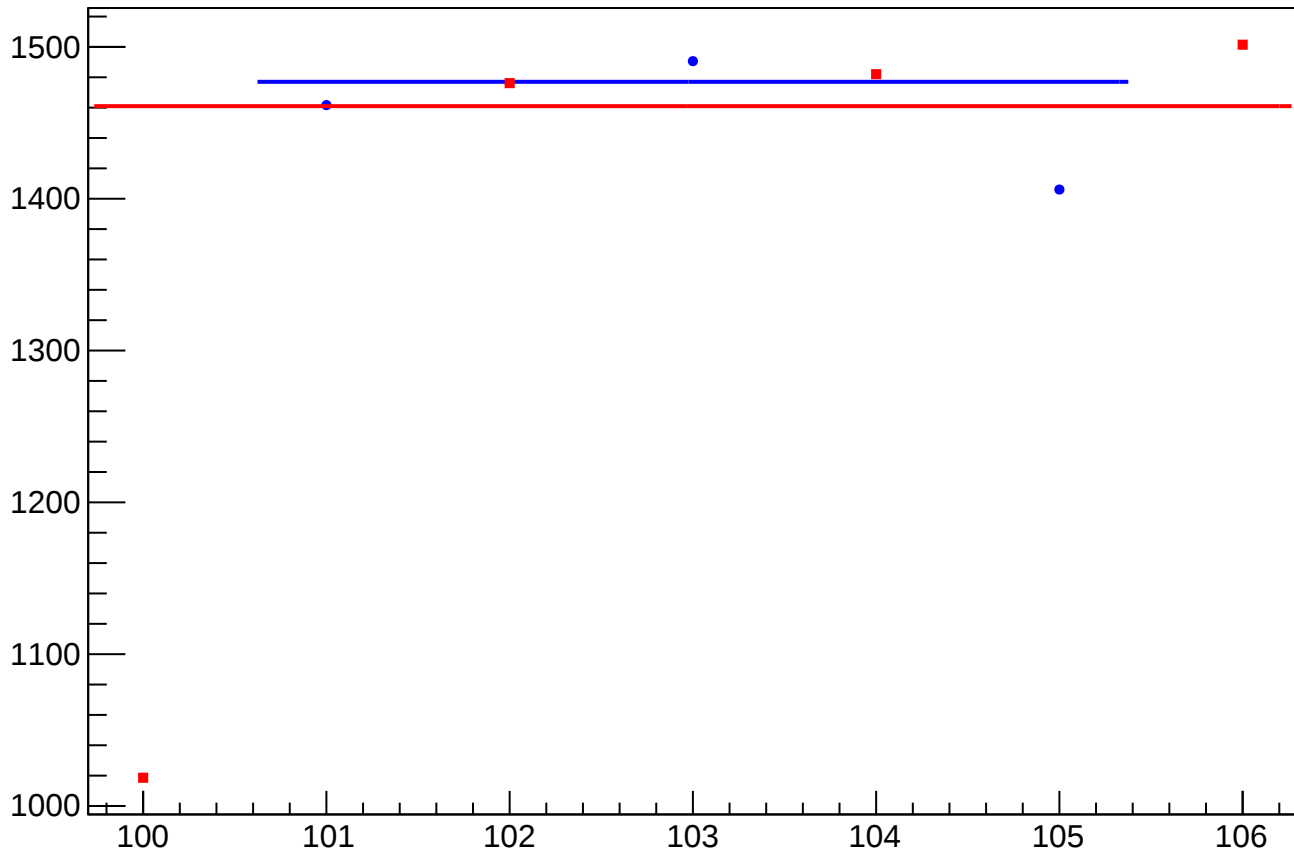
Right Out: 0.007+/-0.000 χ^2/NDF : 303.9/3

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

0.007+/-0.000 χ^2/NDF : 341.0/2

0.007+/-0.000 χ^2/NDF : 303.9/3

yield_bcm0l02_mean vs slug



Right In: 1477.017 $\pm$ 0.011 χ^2 /NDF: 1643399.1/2

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

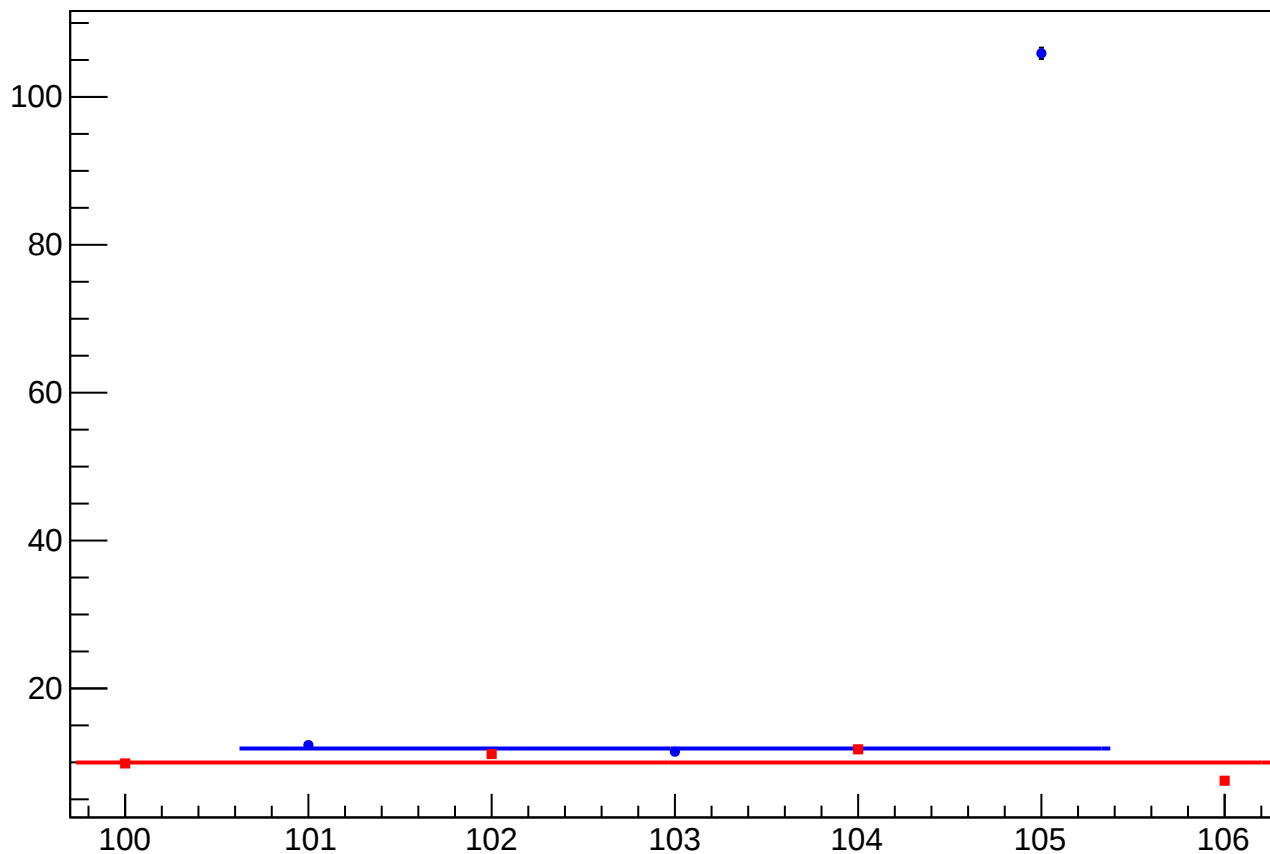
1477.017 $\pm$ 0.011 χ^2 /NDF: 1643399.1/2

Right Out: 1460.982 $\pm$ 0.009 χ^2 /NDF: 146348042.8/3

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

1460.982 $\pm$ 0.009 χ^2 /NDF: 146348042.8/3

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

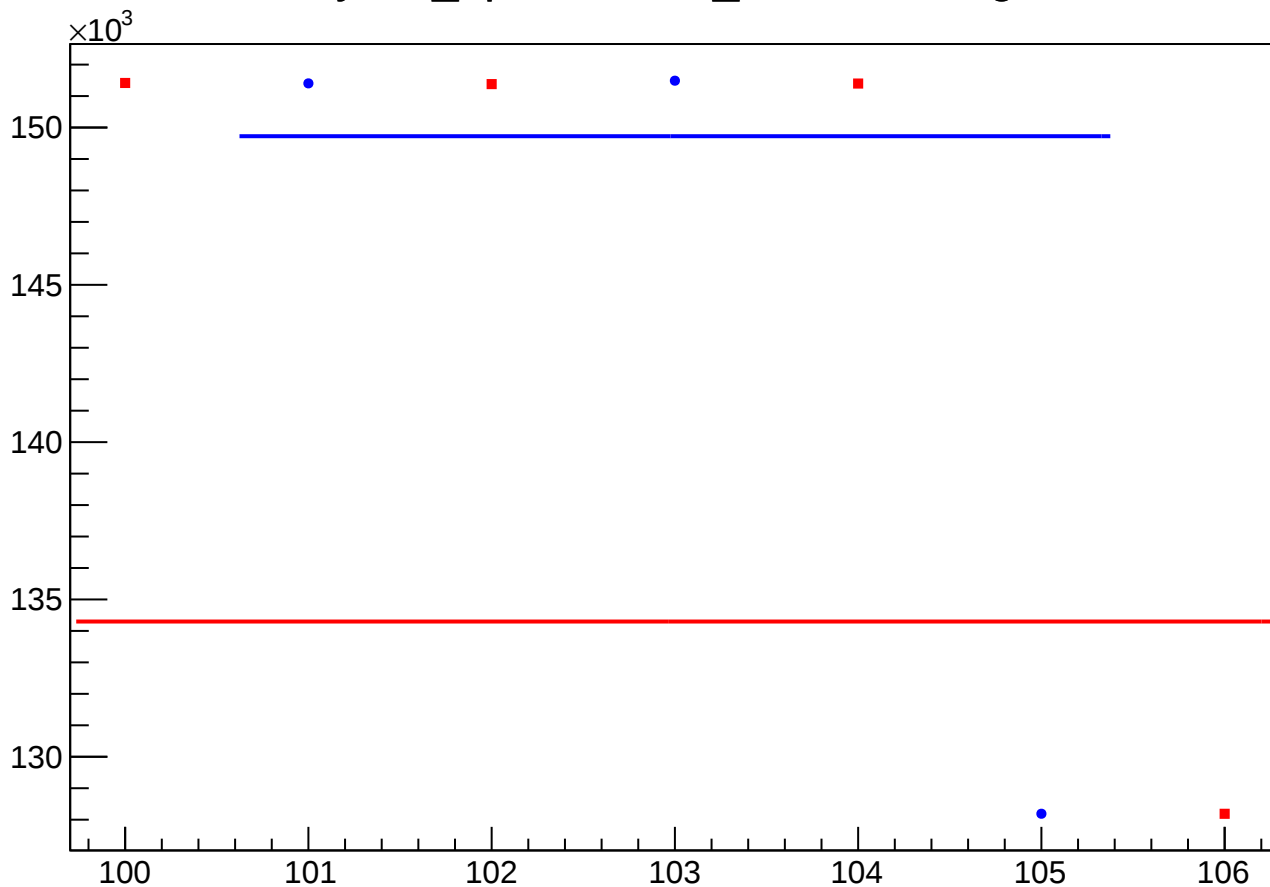
Right Out: 9.979+/-0.006 χ^2/NDF : 84552.0/3

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

11.875+/-0.008 χ^2/NDF : 18175.4/2

9.979+/-0.006 χ^2/NDF : 84552.0/3

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

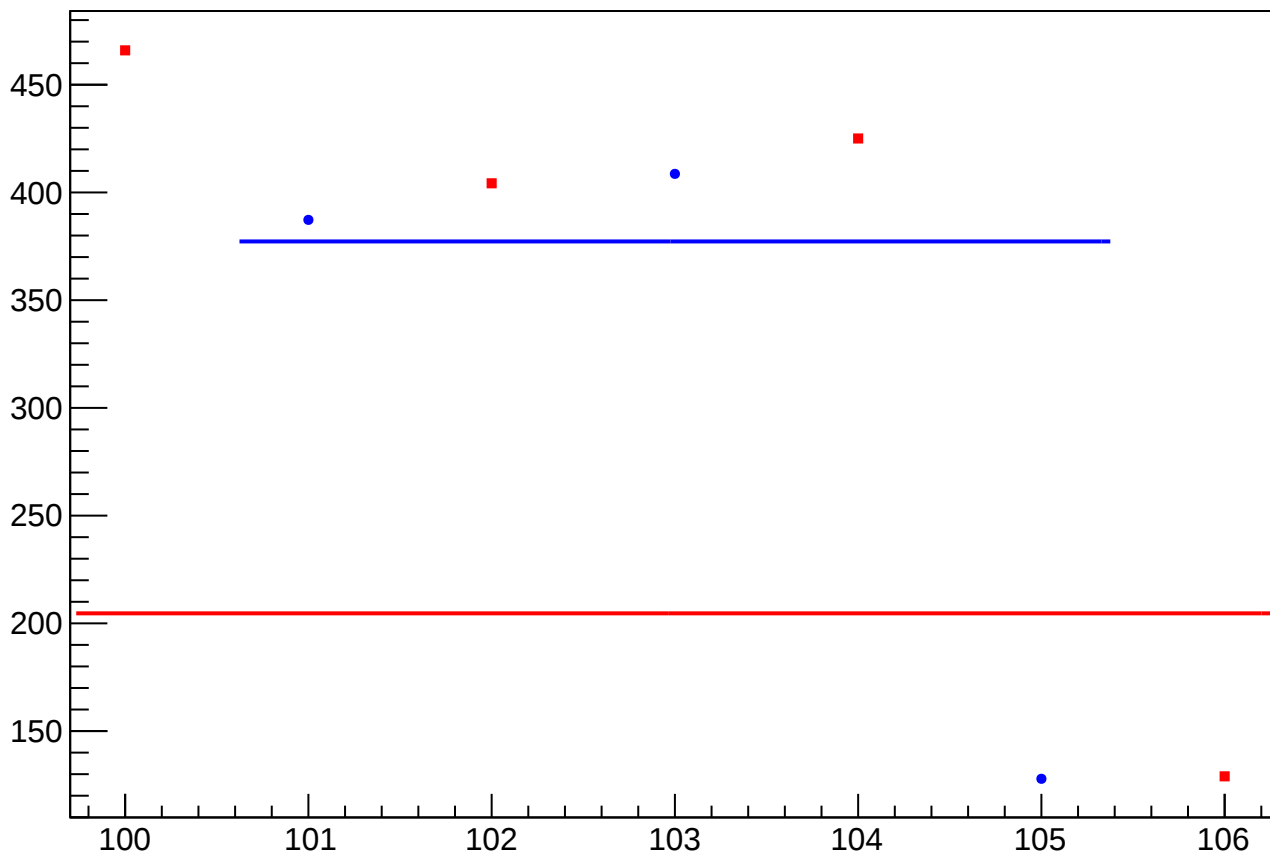
149724.134 $\pm$ 0.356 χ^2 /NDF: 291839881.3/2

Right Out: 134298.471 $\pm$ 0.203 χ^2 /NDF: 2531770343.7/3

134298.471 $\pm$ 0.203 χ^2 /NDF: 2531770343.7/3

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

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

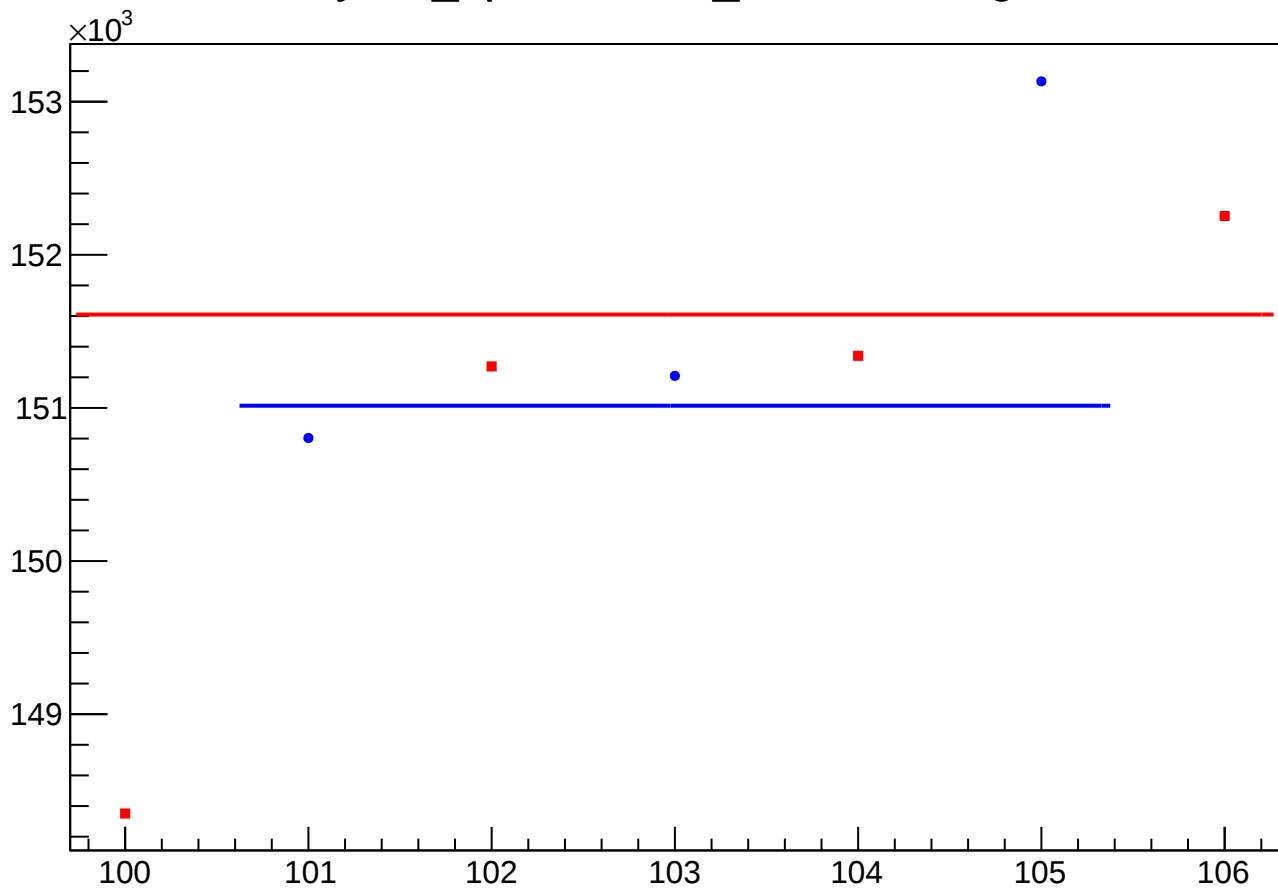
377.260 $\pm$ 0.252 χ^2 /NDF: 79943.6/2

Right Out: 204.646 $\pm$ 0.144 χ^2 /NDF: 778995.8/3

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

204.646 $\pm$ 0.144 χ^2 /NDF: 778995.8/3

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

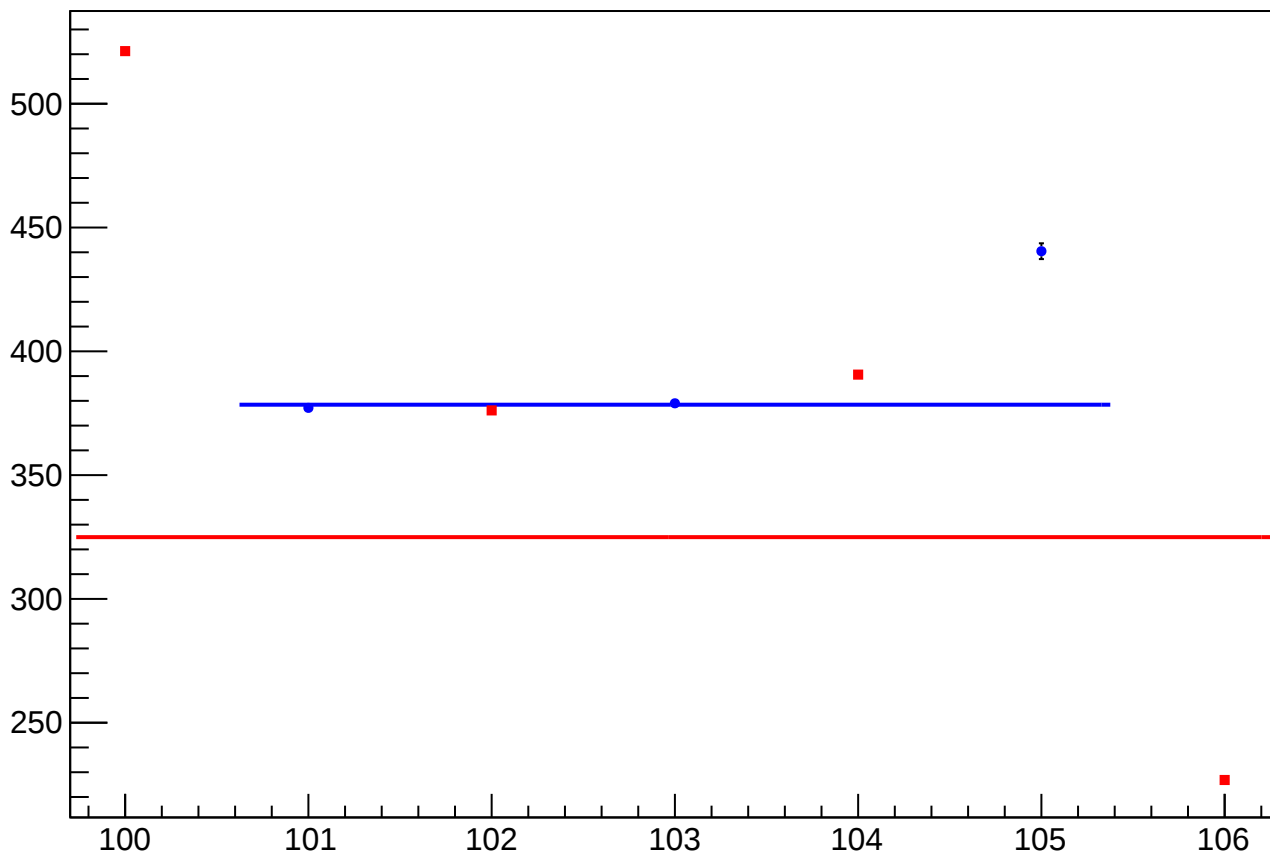
151014.520 $\pm$ 0.351 χ^2 /NDF: 553774.7/2

Right Out: 151609.908 $\pm$ 0.288 χ^2 /NDF: 5357364.6/3

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

151609.908 $\pm$ 0.288 χ^2 /NDF: 5357364.6/3

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

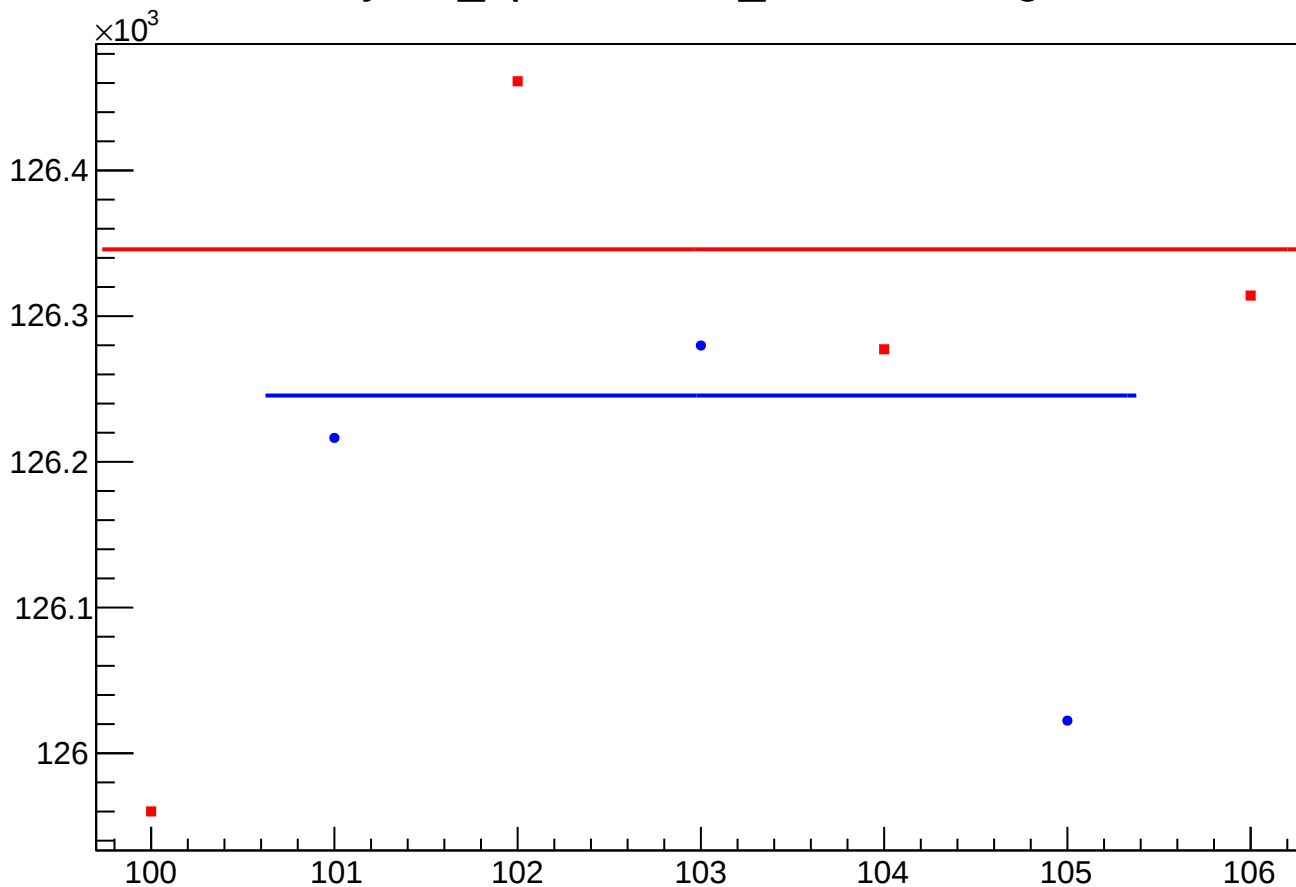
Right Out: 324.952 $\pm$ 0.204 χ^2 /NDF: 158043.3/3

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

378.442 $\pm$ 0.248 χ^2 /NDF: 393.5/2

324.952 $\pm$ 0.204 χ^2 /NDF: 158043.3/3

yield_bpm0l01WS_mean vs slug



Right In: 126245.532 ± 0.284 $\chi^2/\text{NDF}: 17142.6/2$

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

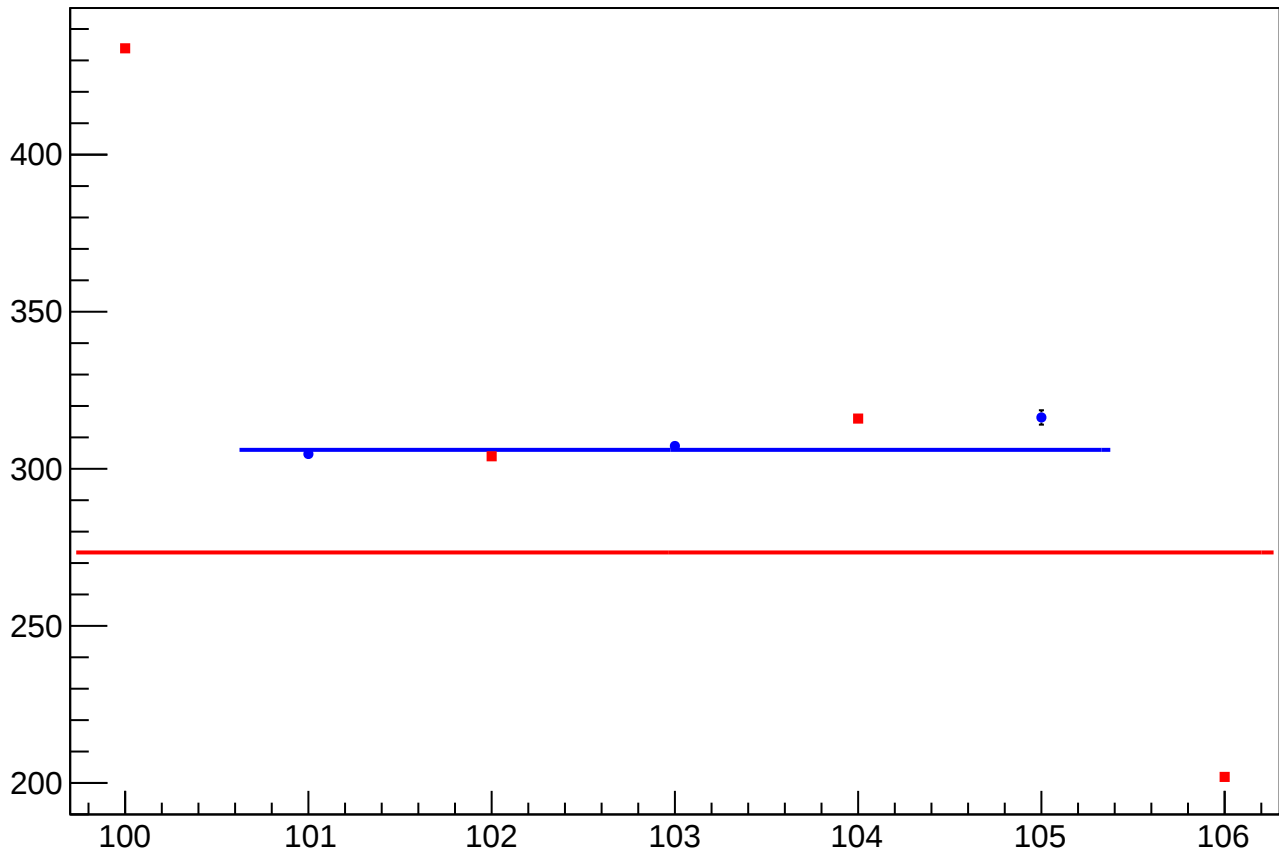
Right Out: 126345.878 ± 0.239 $\chi^2/\text{NDF}: 163457.4/3$

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

126245.532 ± 0.284 $\chi^2/\text{NDF}: 17142.6/2$

126345.878 ± 0.239 $\chi^2/\text{NDF}: 163457.4/3$

yield_bpm0l01WS_rms vs slug



Right In: 306.033 $\pm$ 0.201 χ^2 /NDF: 60.6/2

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

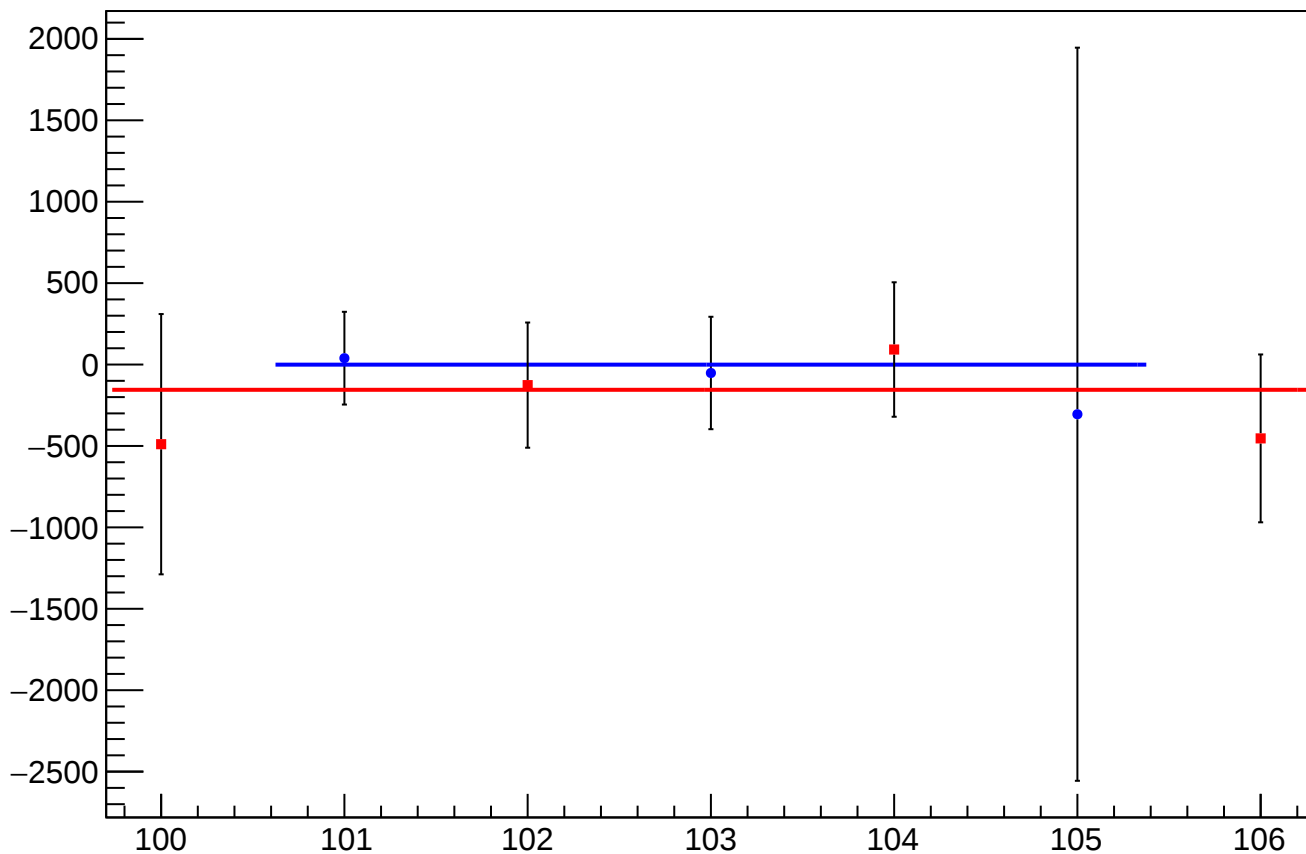
Right Out: 273.370 $\pm$ 0.169 χ^2 /NDF: 112450.4/3

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

306.033 $\pm$ 0.201 χ^2 /NDF: 60.6/2

273.370 $\pm$ 0.169 χ^2 /NDF: 112450.4/3

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

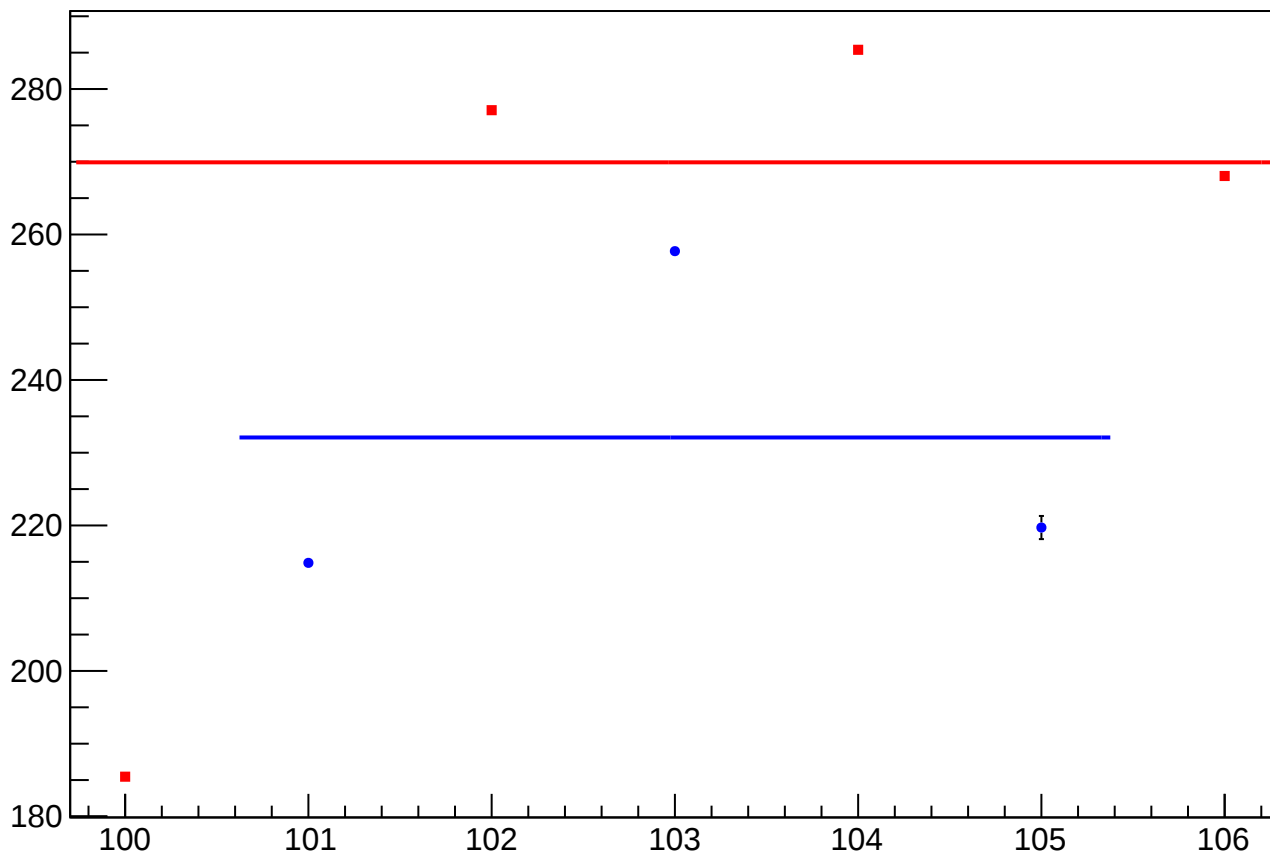
Right Out: -155.116±/235.955 χ^2 /NDF: 0.9/3

Left In: 0.000±/0.000 χ^2 /NDF: 0.0/0

-0.620±/218.646 χ^2 /NDF: 0.1/2

-155.116±/235.955 χ^2 /NDF: 0.9/3

asym_bcm_an_ds_rms vs slug



Right In: 232.096+/-0.155 χ^2/NDF : 18397.9/2

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

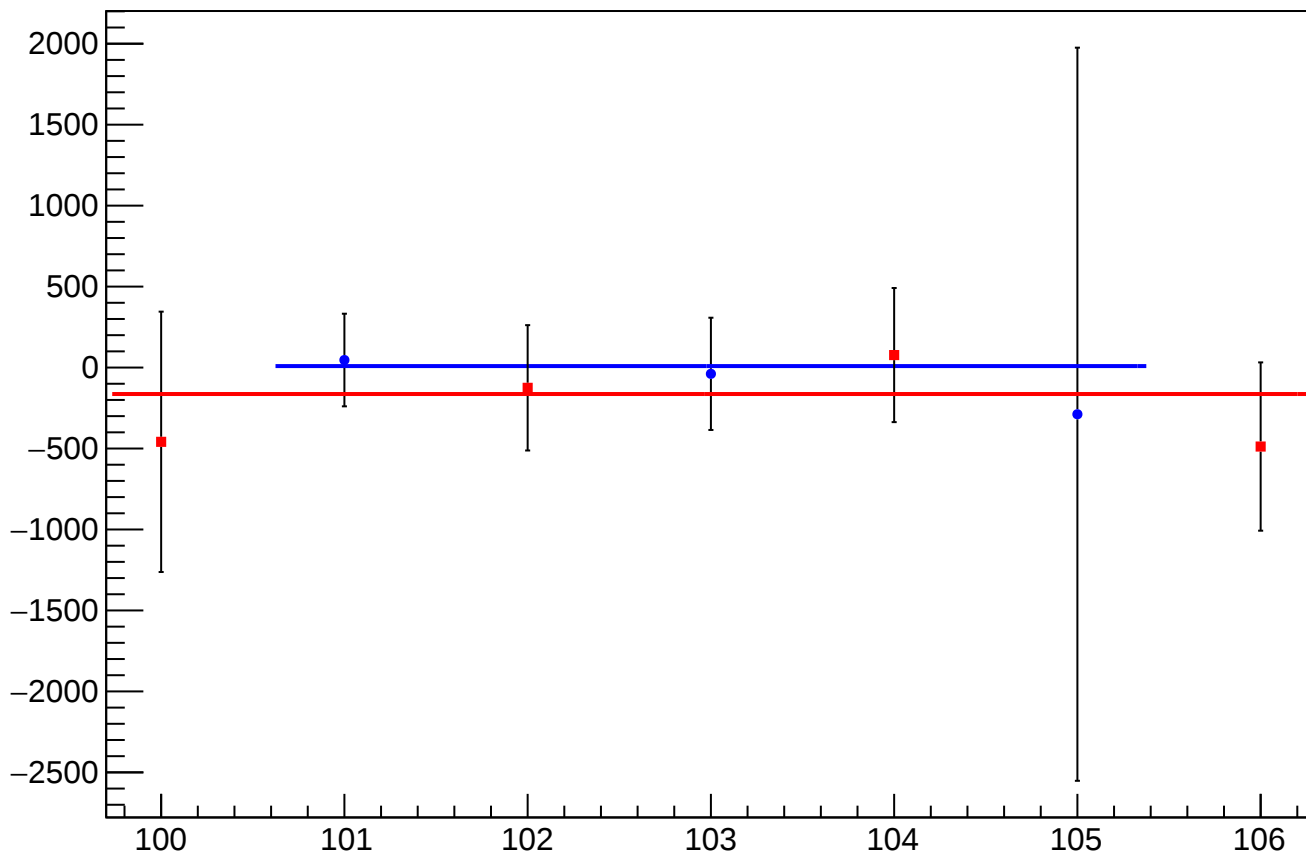
Right Out: 269.920+/-0.167 χ^2/NDF : 25860.1/3

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

232.096+/-0.155 χ^2/NDF : 18397.9/2

269.920+/-0.167 χ^2/NDF : 25860.1/3

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

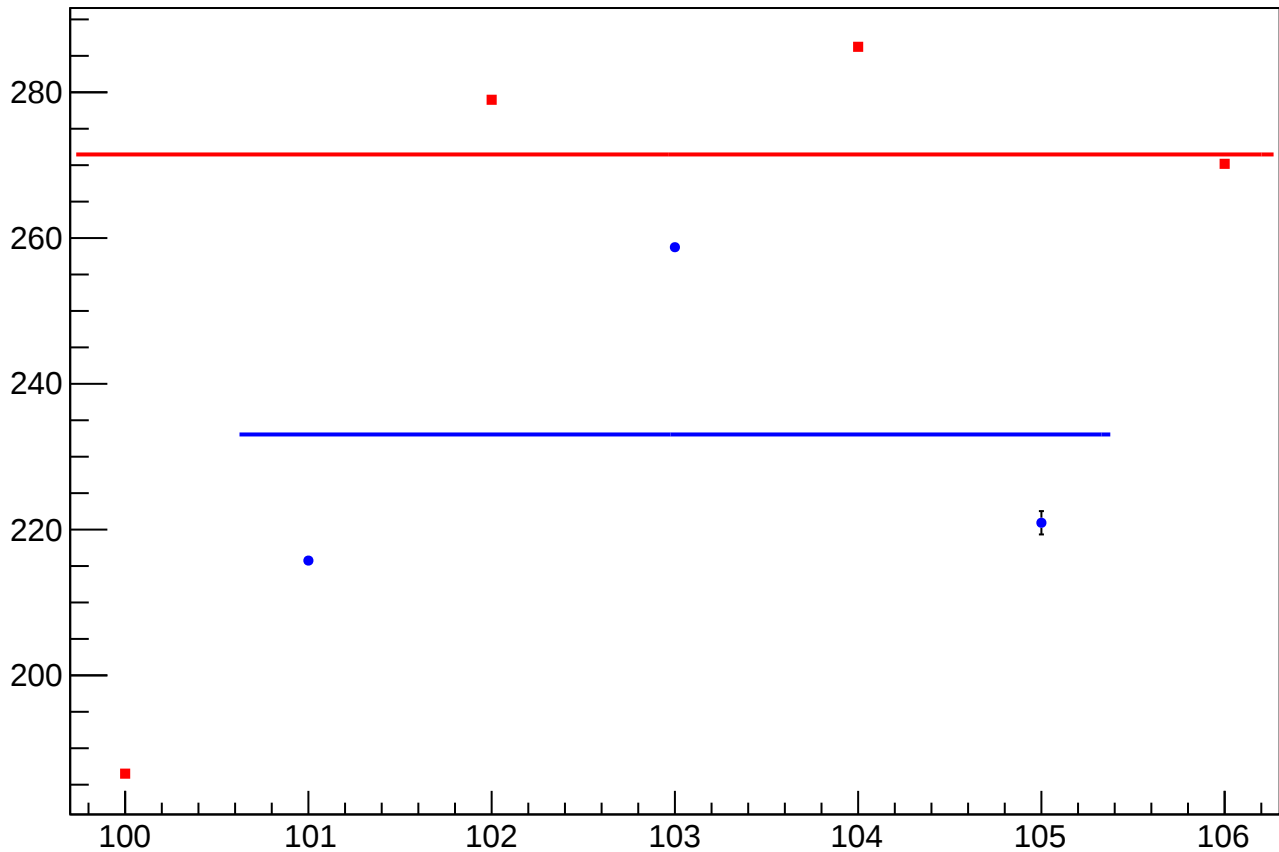
Right Out: -163.392+/-237.313 χ^2/NDF : 0.9/3

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

9.124+/-219.565 χ^2/NDF : 0.1/2

-163.392+/-237.313 χ^2/NDF : 0.9/3

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

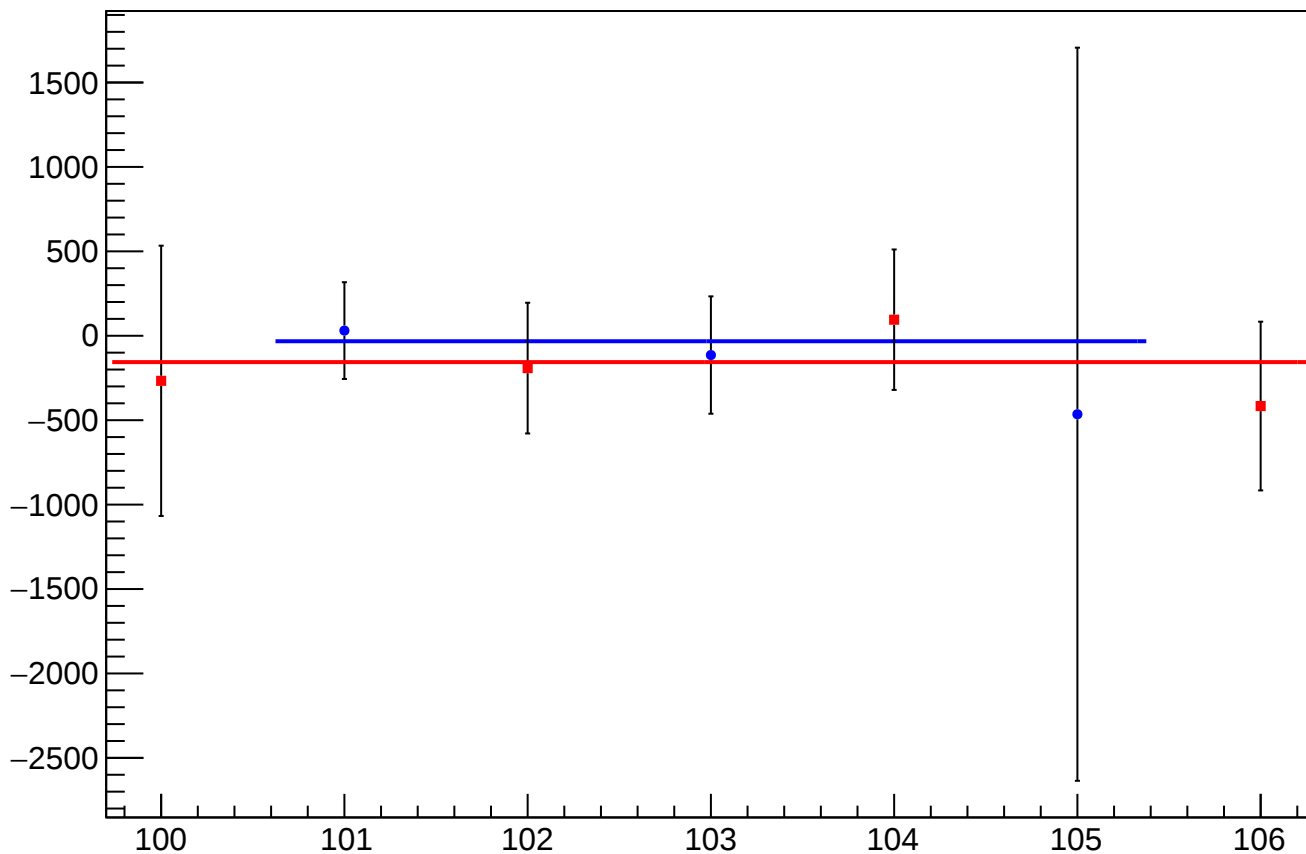
233.052 $\pm$ 0.155 χ^2 /NDF: 18366.7/2

Right Out: 271.471 $\pm$ 0.168 χ^2 /NDF: 25642.6/3

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

271.471 $\pm$ 0.168 χ^2 /NDF: 25642.6/3

asym_bcm_an_us_mean vs slug



Right In: -32.416 $\pm$ 219.928 χ^2 /NDF: 0.1/2

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

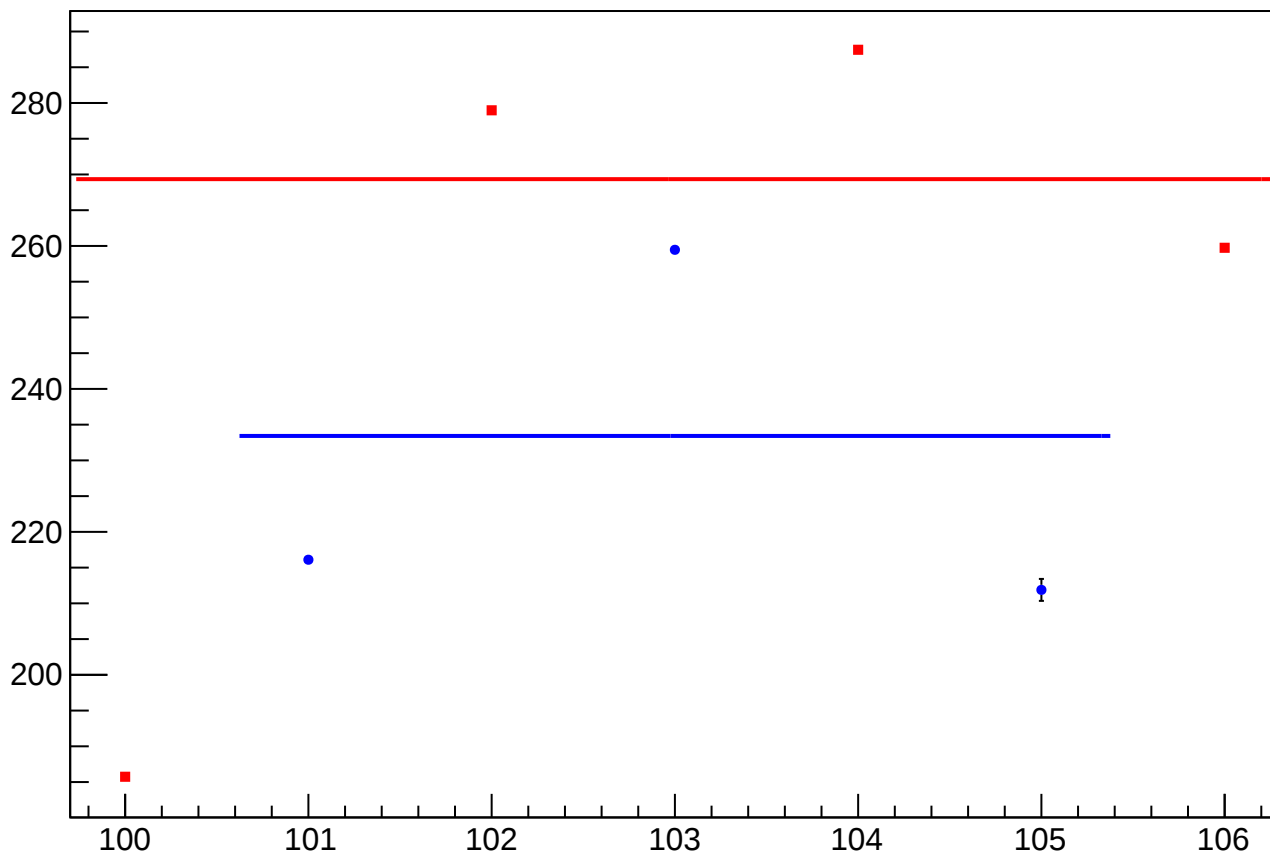
Right Out: -156.035 $\pm$ 235.548 χ^2 /NDF: 0.7/3

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

-32.416 $\pm$ 219.928 χ^2 /NDF: 0.1/2

-156.035 $\pm$ 235.548 χ^2 /NDF: 0.7/3

asym_bcm_an_us_rms vs slug



Right In: 233.421+/-0.156 χ^2/NDF : 18732.9/2

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

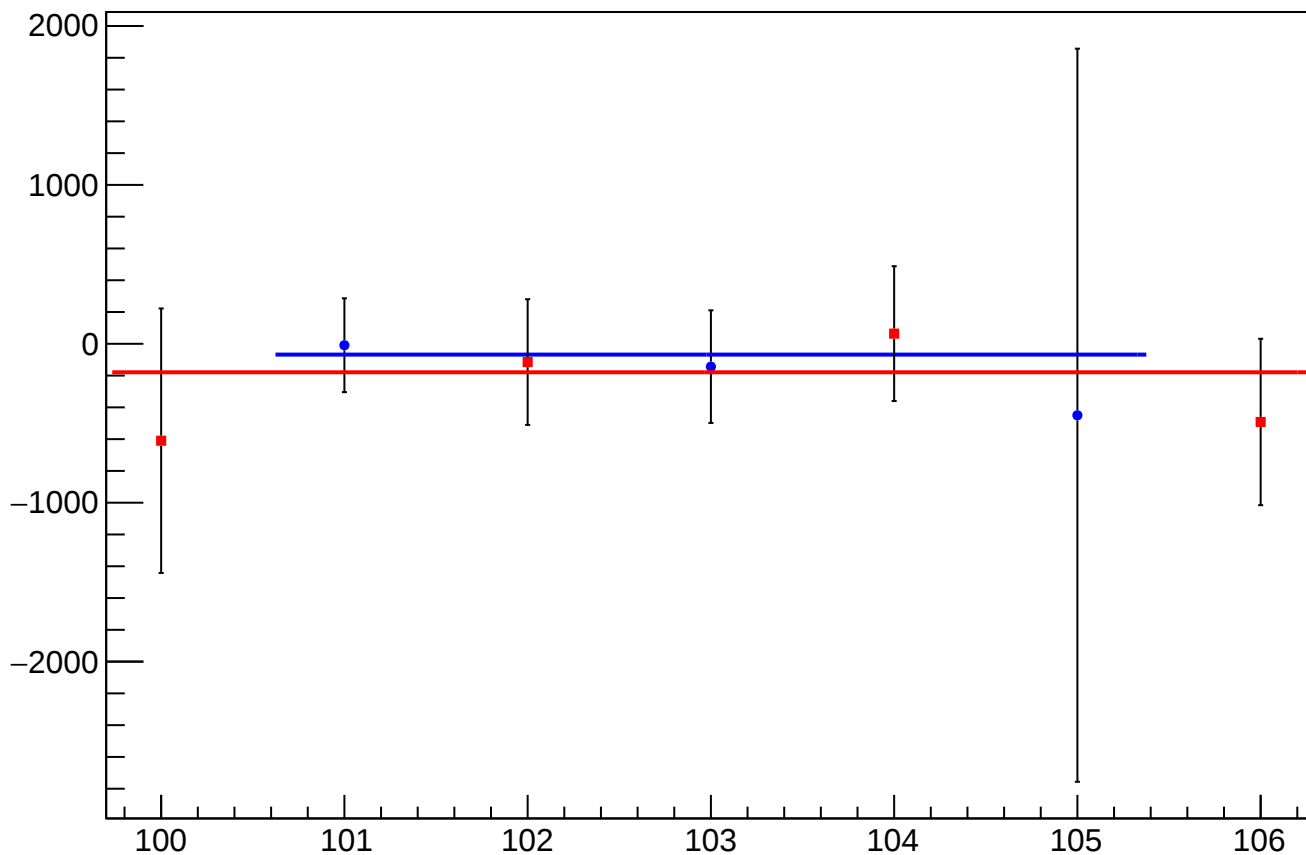
Right Out: 269.345+/-0.167 χ^2/NDF : 27584.0/3

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

233.421+/-0.156 χ^2/NDF : 18732.9/2

269.345+/-0.167 χ^2/NDF : 27584.0/3

asym_bcm_dg_us_mean vs slug



Right In: -67.932 ± 225.790 χ^2/NDF : 0.1/2

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

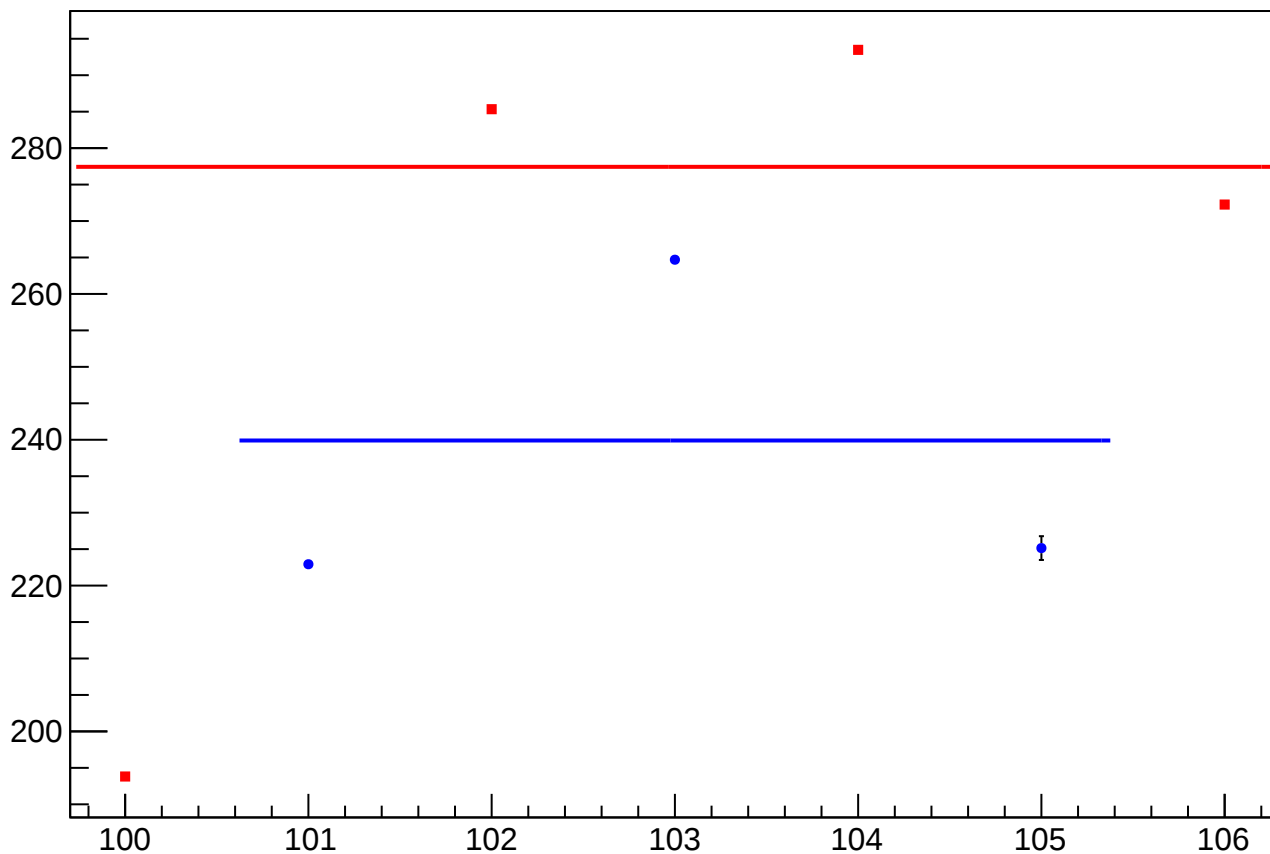
Right Out: -179.253 ± 242.296 χ^2/NDF : 1.0/3

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

-67.932 ± 225.790 χ^2/NDF : 0.1/2

-179.253 ± 242.296 χ^2/NDF : 1.0/3

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

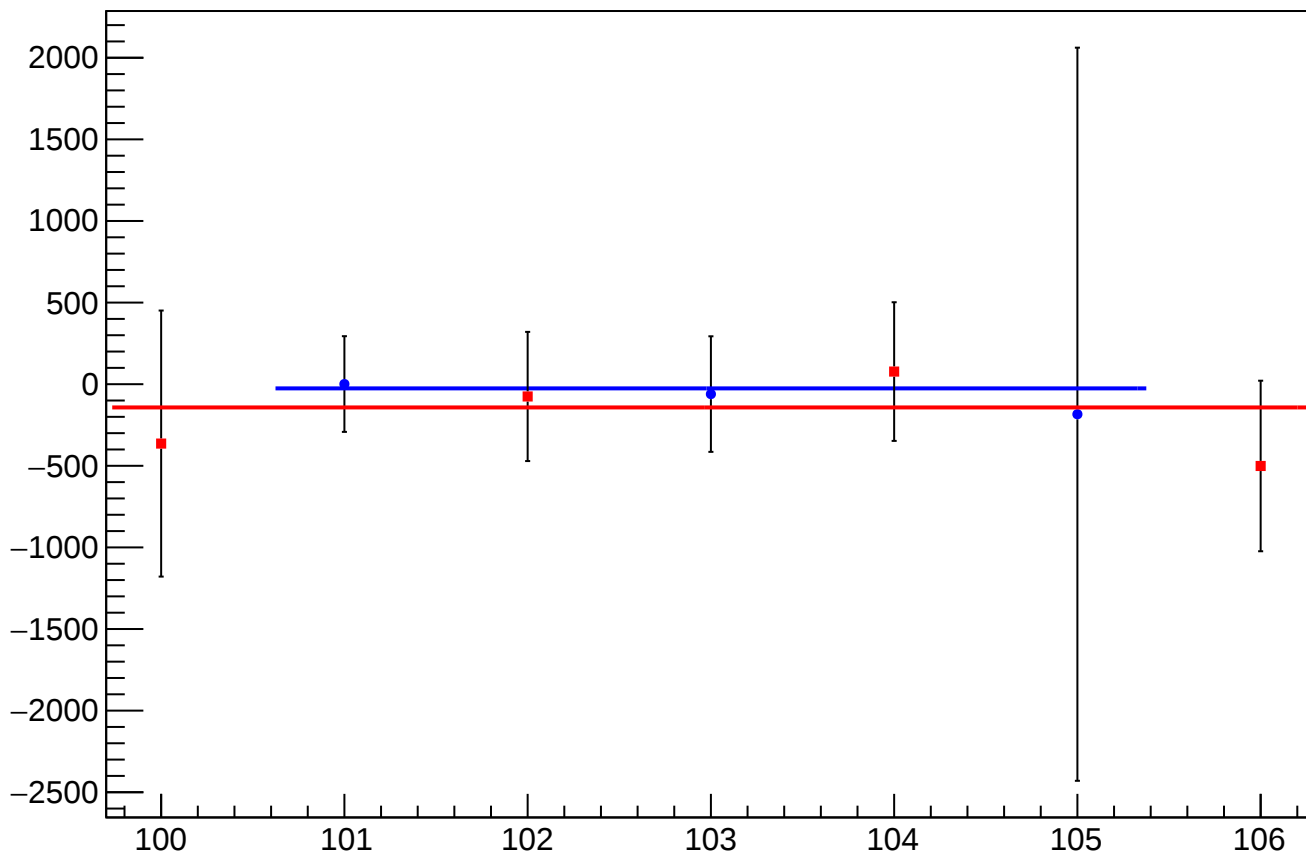
Right Out: 277.434 $\pm$ 0.171 χ^2 /NDF: 24041.4/3

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

239.900 $\pm$ 0.160 χ^2 /NDF: 16476.1/2

277.434 $\pm$ 0.171 χ^2 /NDF: 24041.4/3

asym_bcm_dg_ds_mean vs slug



Right In: -25.678 $\pm$ 224.678 χ^2 /NDF: 0.0/2

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

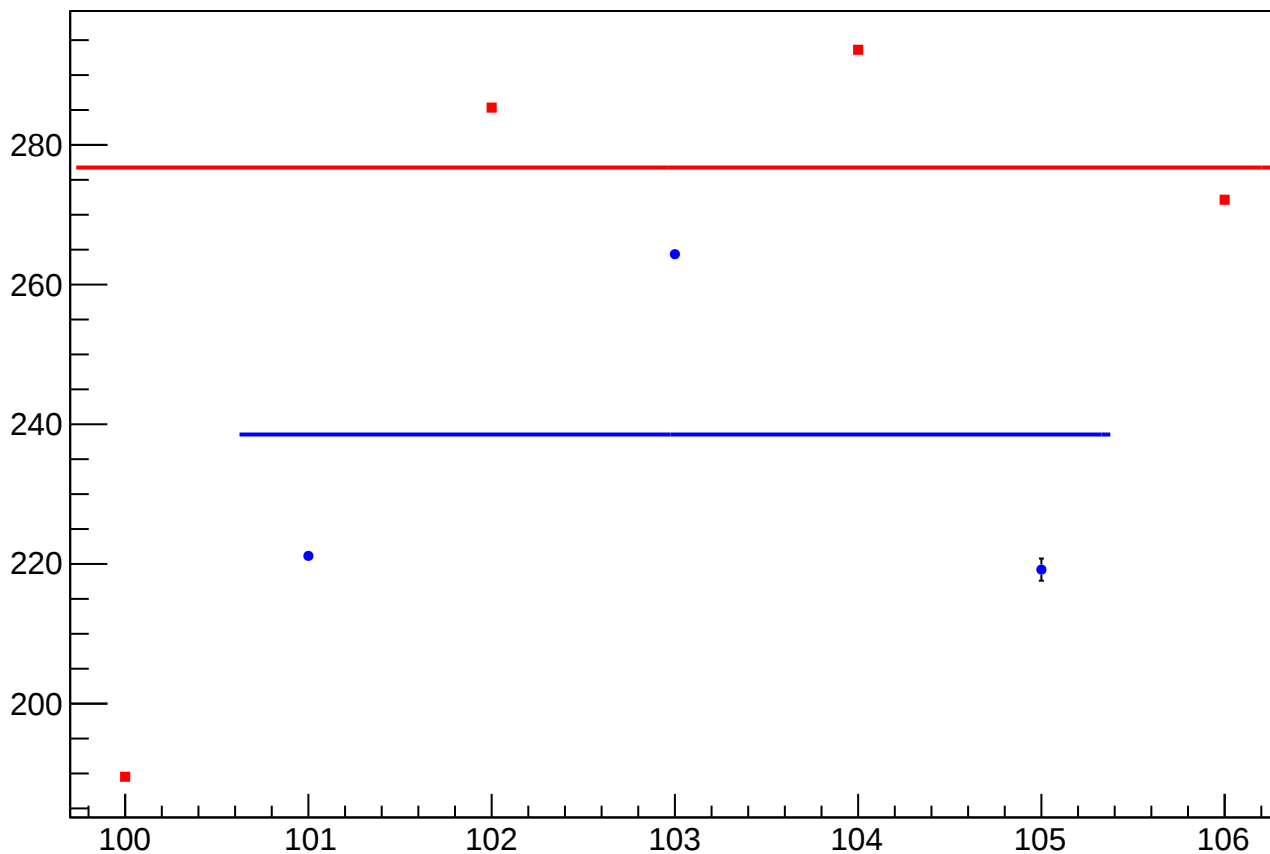
Right Out: -142.415 $\pm$ 241.852 χ^2 /NDF: 0.8/3

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

-25.678 $\pm$ 224.678 χ^2 /NDF: 0.0/2

-142.415 $\pm$ 241.852 χ^2 /NDF: 0.8/3

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

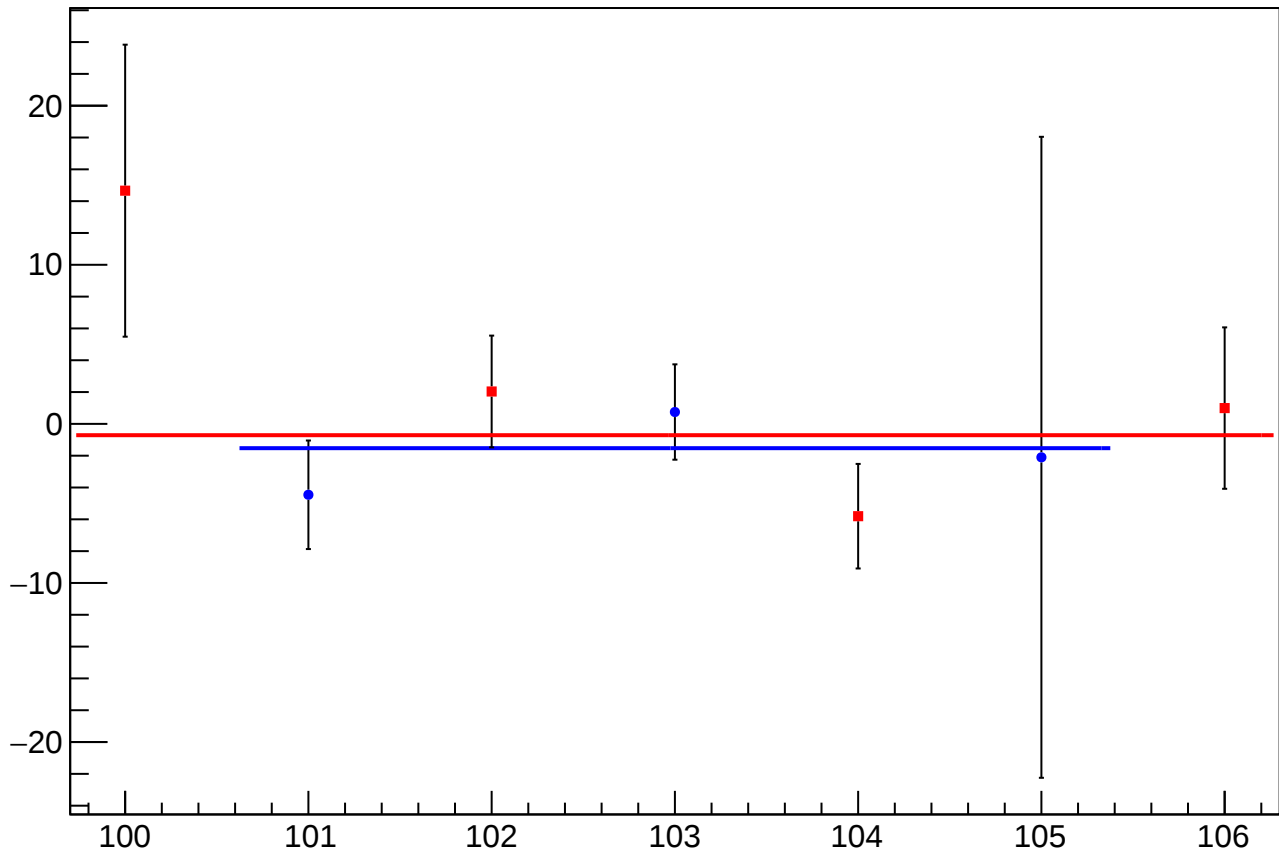
Right Out: 276.762 $\pm$ 0.171 χ^2 /NDF: 27156.9/3

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

238.533 $\pm$ 0.159 χ^2 /NDF: 17814.1/2

276.762 $\pm$ 0.171 χ^2 /NDF: 27156.9/3

asym_cav4bQ_mean vs slug



Right In: -1.527 $\pm$ 2.238 χ^2 /NDF: 1.3/2

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

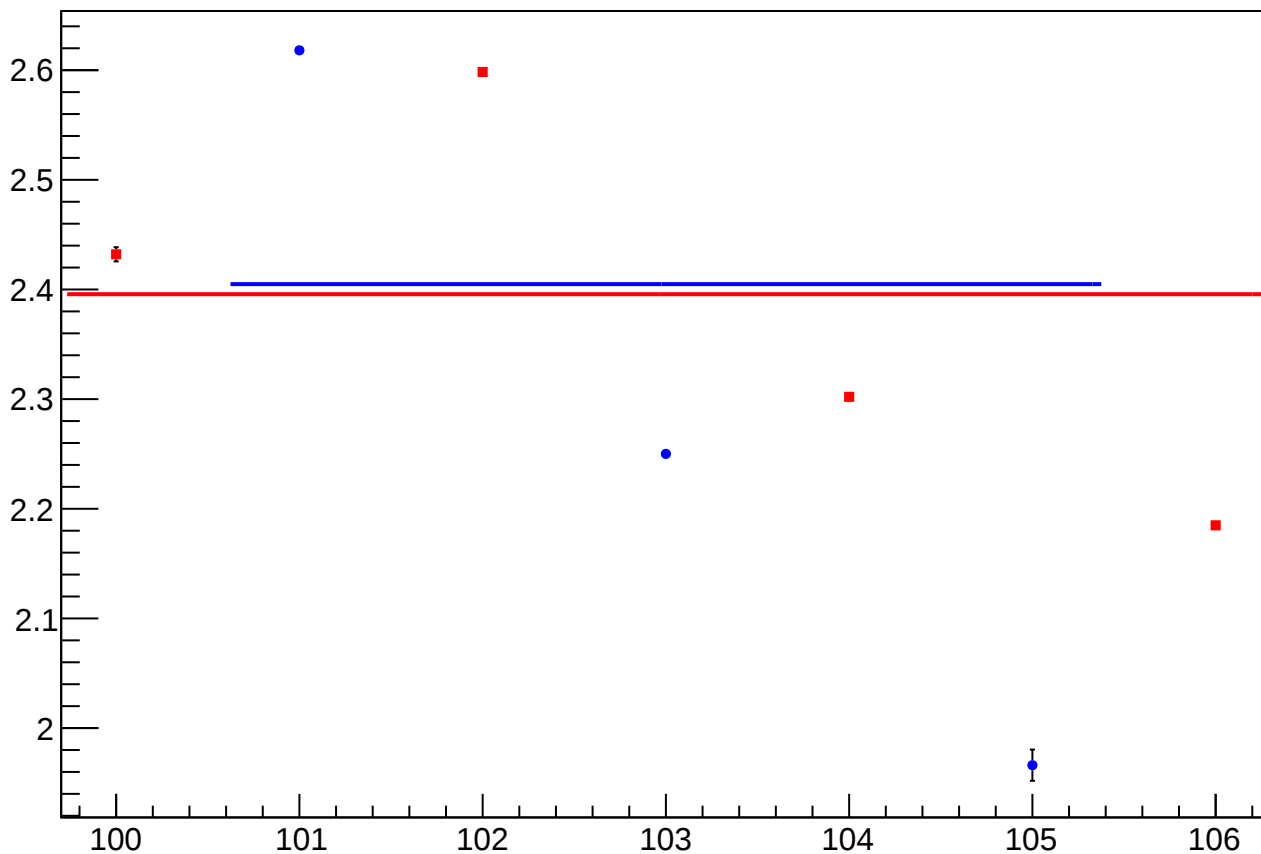
Right Out: -0.712 $\pm$ 2.111 χ^2 /NDF: 5.9/3

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

-1.527 $\pm$ 2.238 χ^2 /NDF: 1.3/2

-0.712 $\pm$ 2.111 χ^2 /NDF: 5.9/3

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

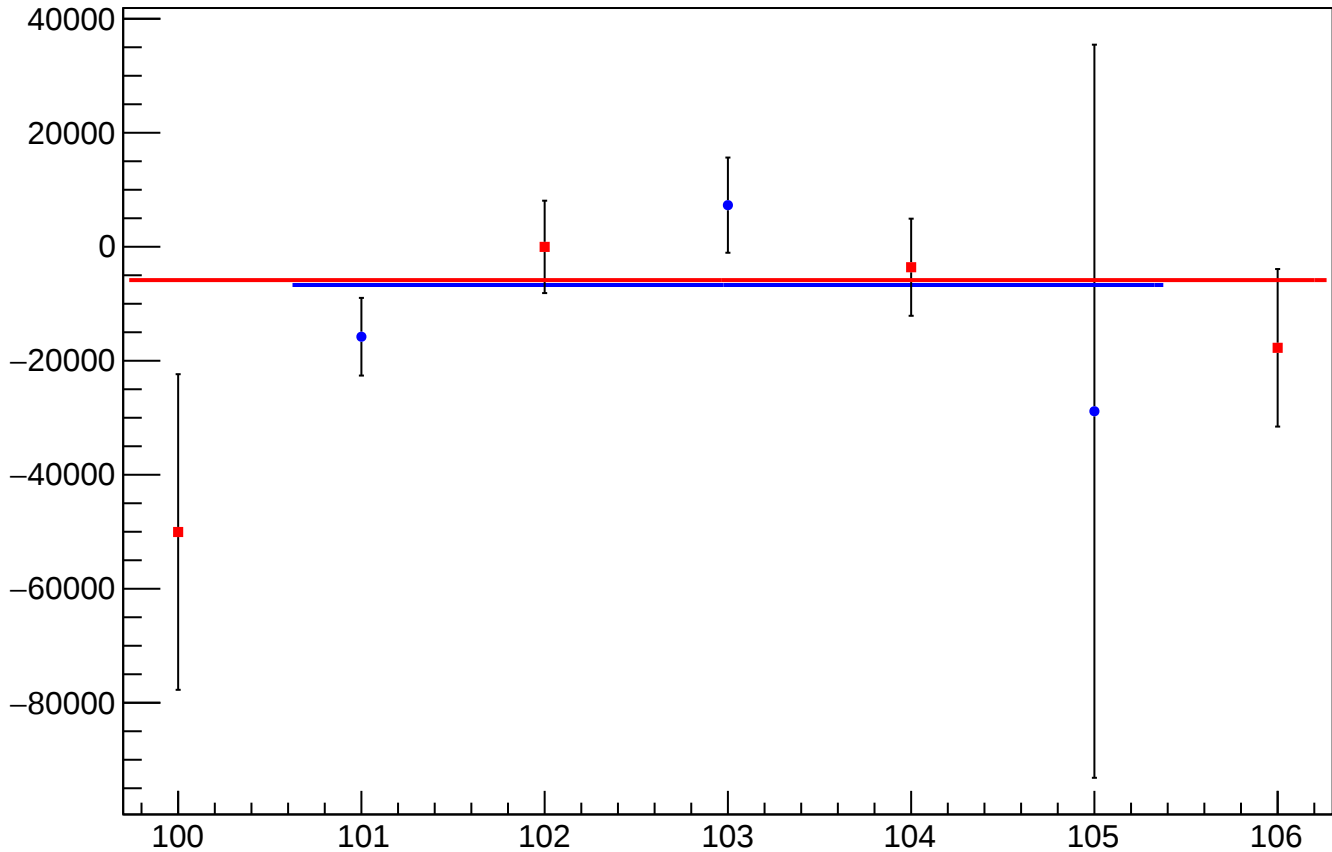
Right Out: 2.396+/-0.001 χ^2/NDF : 11761.9/3

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

2.405+/-0.002 χ^2/NDF : 14098.3/2

2.396+/-0.001 χ^2/NDF : 11761.9/3

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

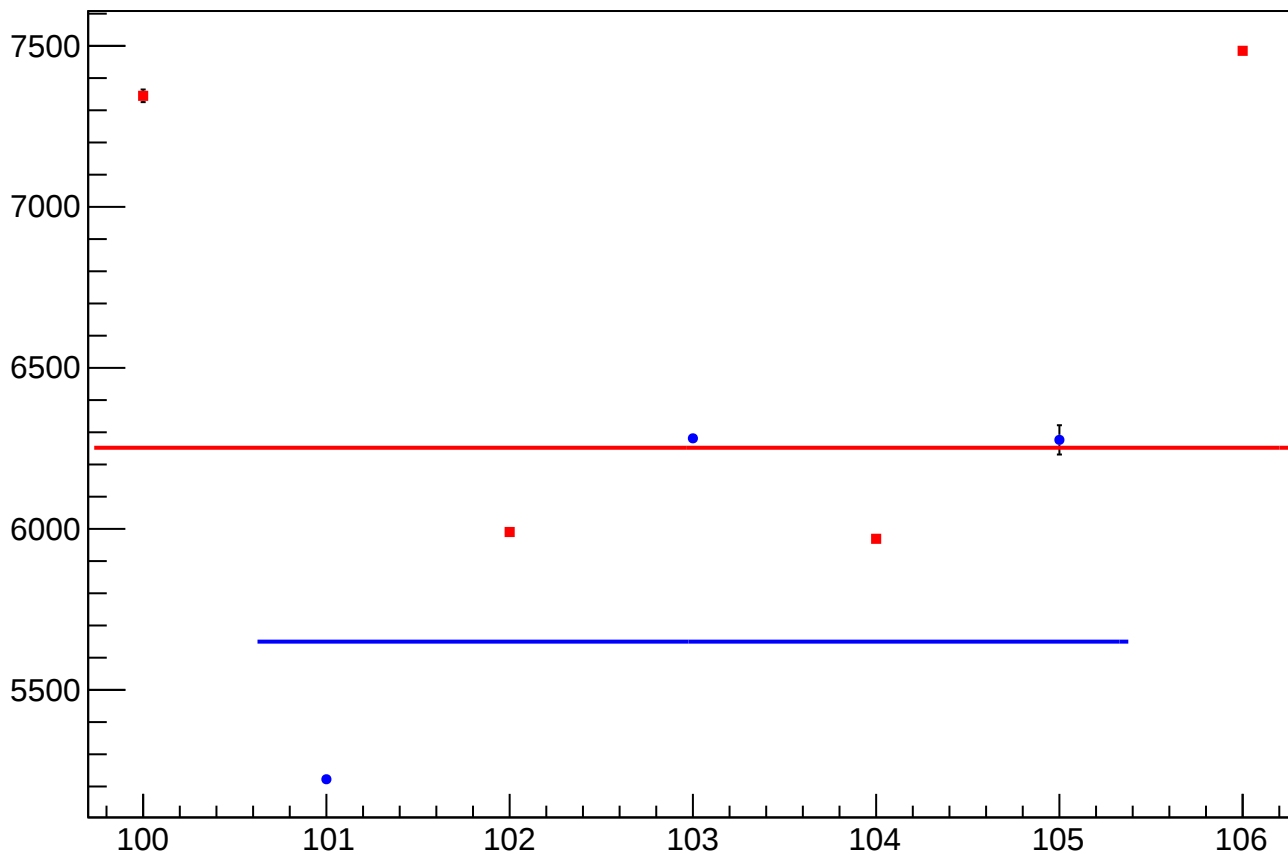
-6707.110+/-5261.489 χ^2 /NDF: 4.7/2

Right Out: -5849.152+/-5304.218 χ^2 /NDF: 3.9/3

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

-5849.152+/-5304.218 χ^2 /NDF: 3.9/3

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

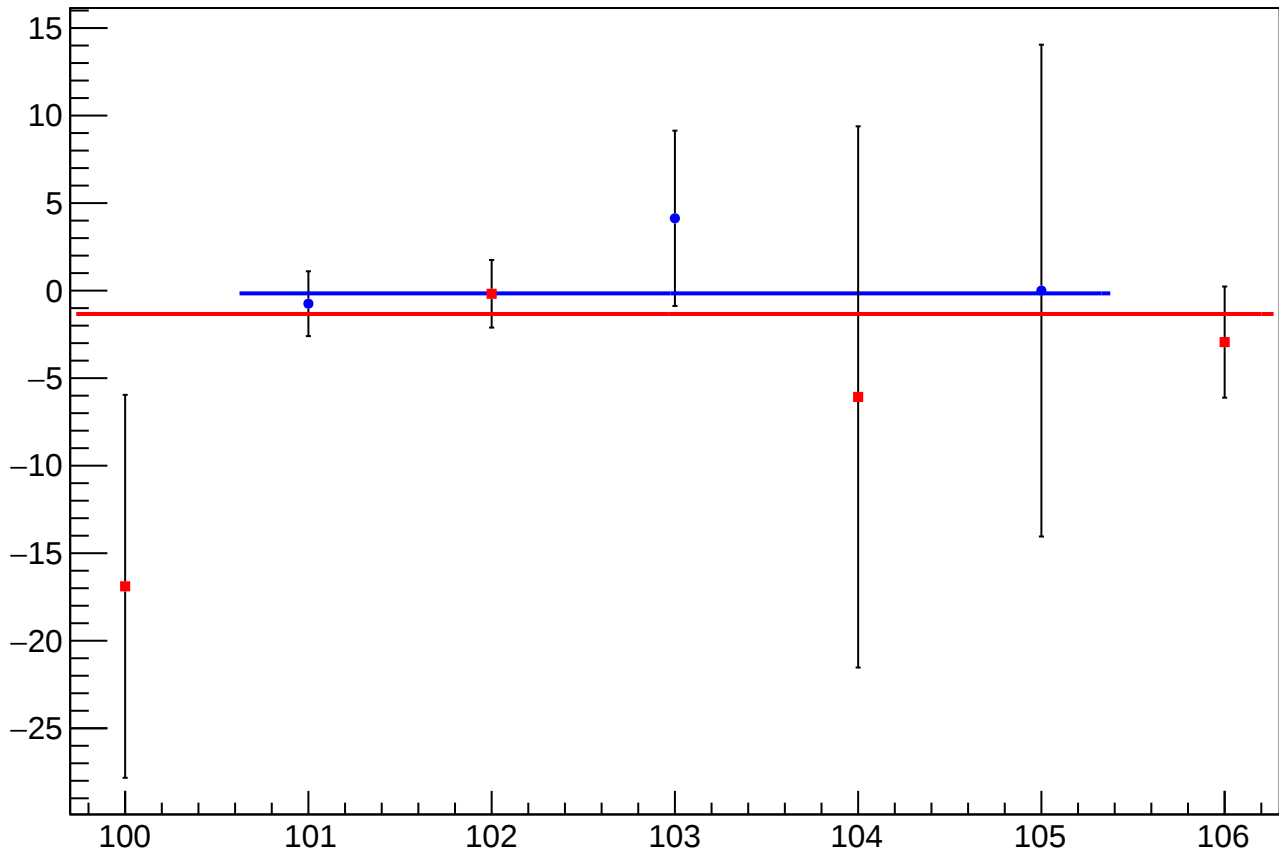
Right Out: 6251.961+/-3.751 χ^2/NDF : 23313.3/3

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

5649.881+/-3.720 χ^2/NDF : 19491.5/2

6251.961+/-3.751 χ^2/NDF : 23313.3/3

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

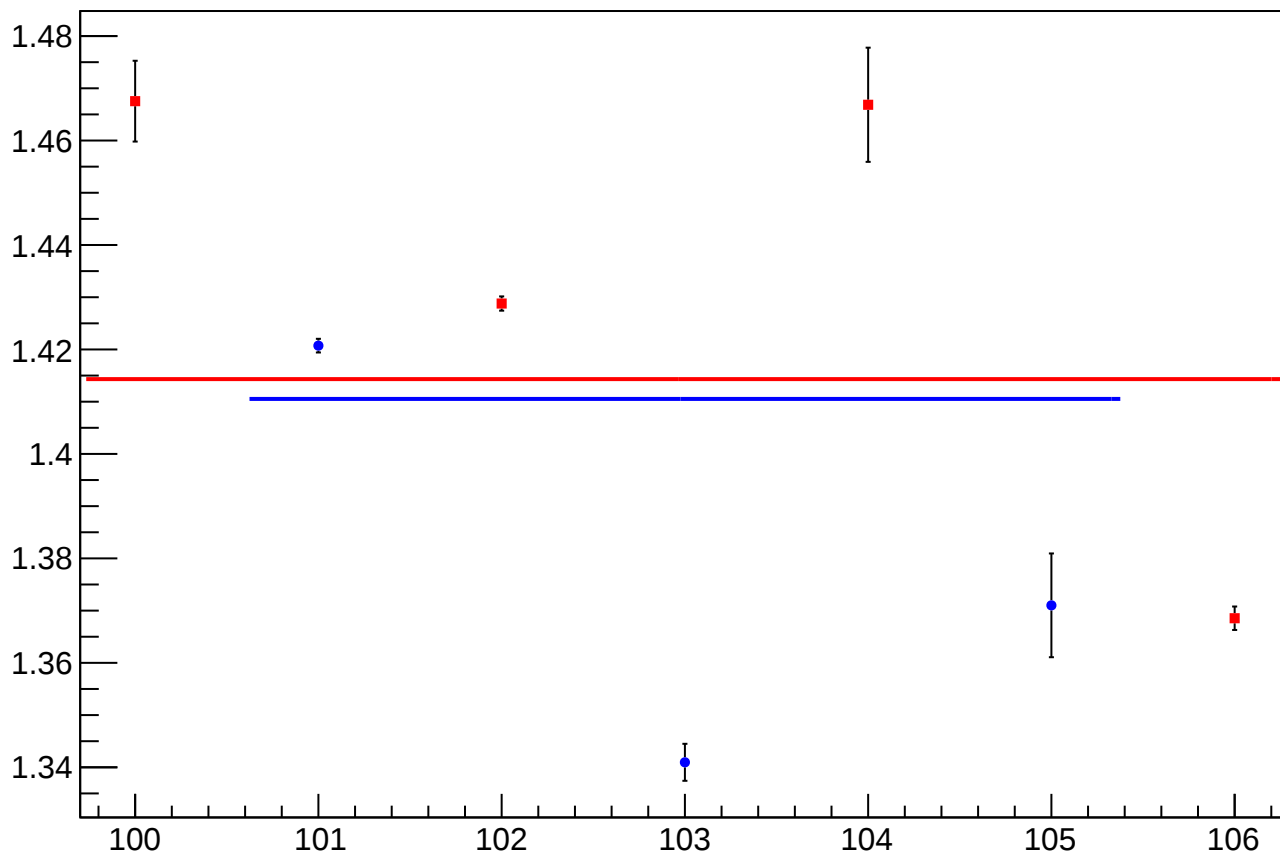
Right Out: -1.334+/-1.623 χ^2 /NDF: 2.7/3

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

-0.157+/-1.724 χ^2 /NDF: 0.8/2

-1.334+/-1.623 χ^2 /NDF: 2.7/3

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

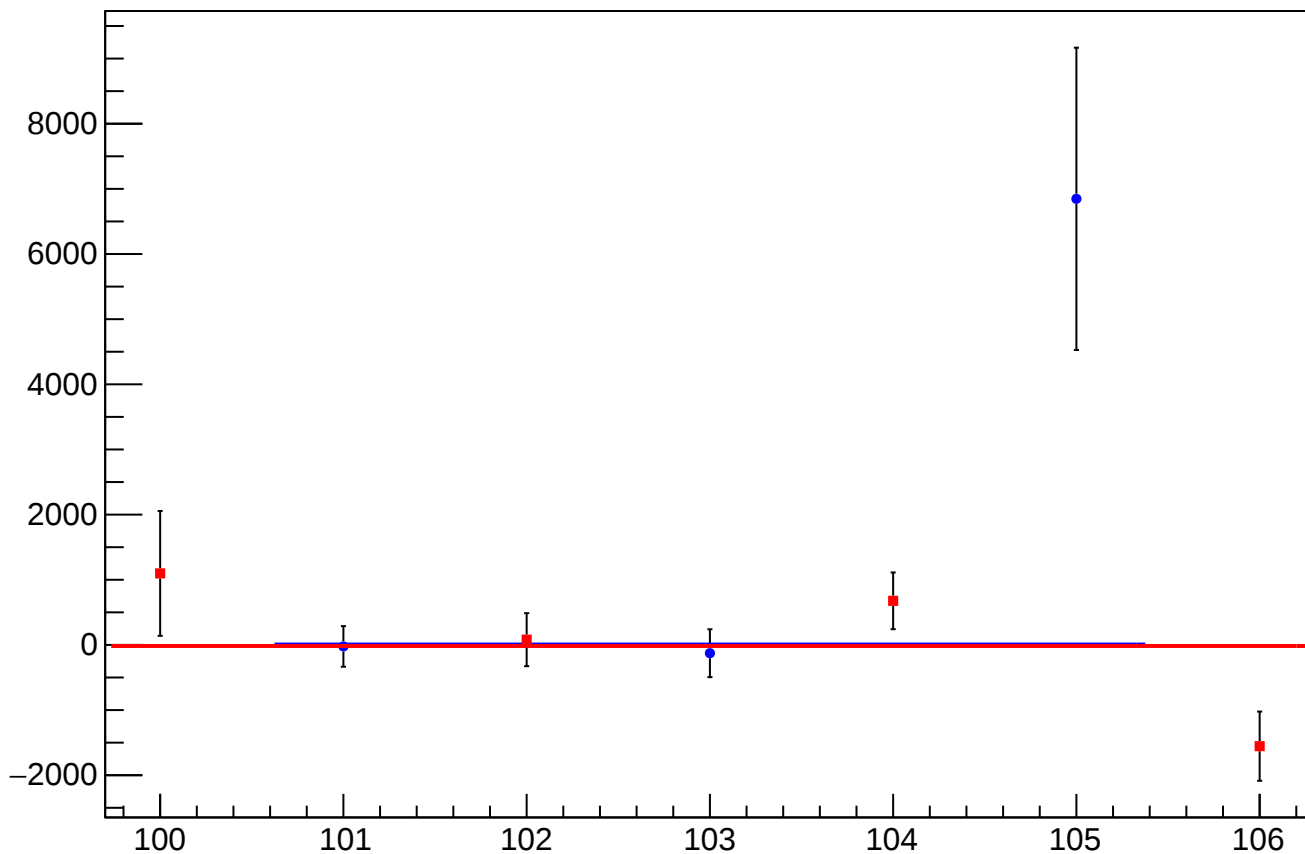
Right Out: 1.414+/-0.001 χ^2/NDF : 598.6/3

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

1.411+/-0.001 χ^2/NDF : 462.6/2

1.414+/-0.001 χ^2/NDF : 598.6/3

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

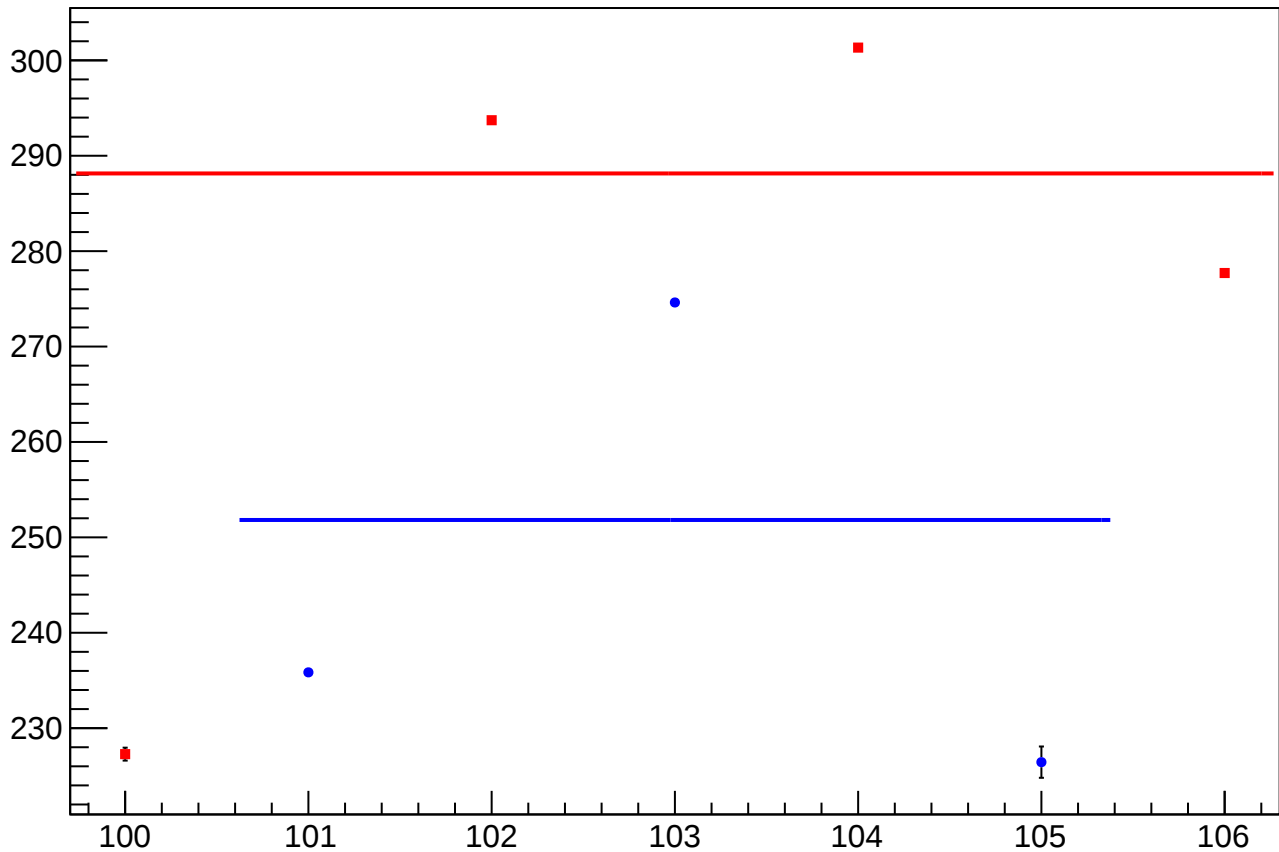
Right Out: -16.059+/-250.409 χ^2/NDF : 12.3/3

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

5.285+/-236.656 χ^2/NDF : 8.8/2

-16.059+/-250.409 χ^2/NDF : 12.3/3

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

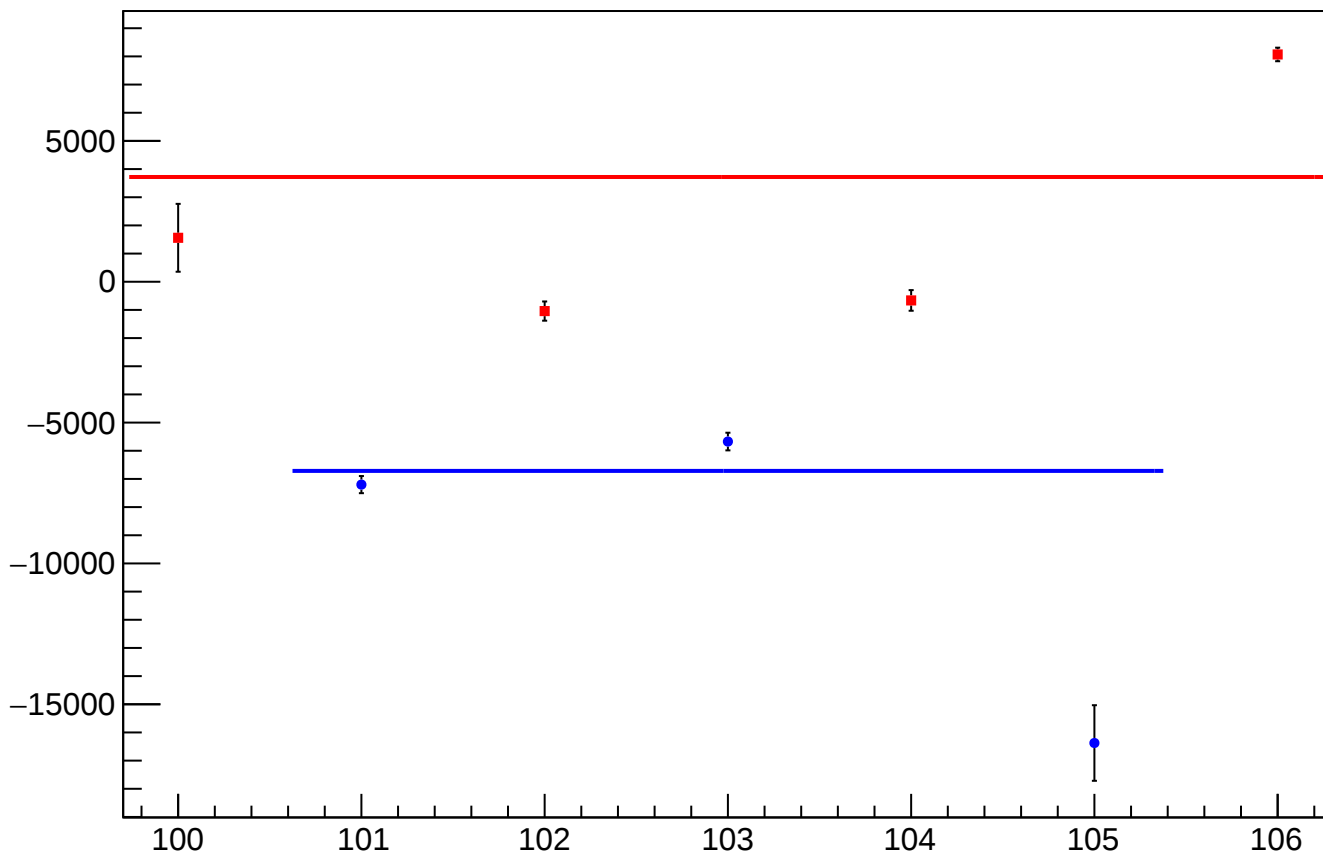
251.822 $\pm$ 0.167 χ^2 /NDF: 13172.3/2

Right Out: 288.145 $\pm$ 0.177 χ^2 /NDF: 11052.1/3

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

288.145 $\pm$ 0.177 χ^2 /NDF: 11052.1/3

asym_bpm2i01WS_mean vs slug



Right In: -6715.016 $\pm$ 215.377 χ^2 /NDF: 65.5/2

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

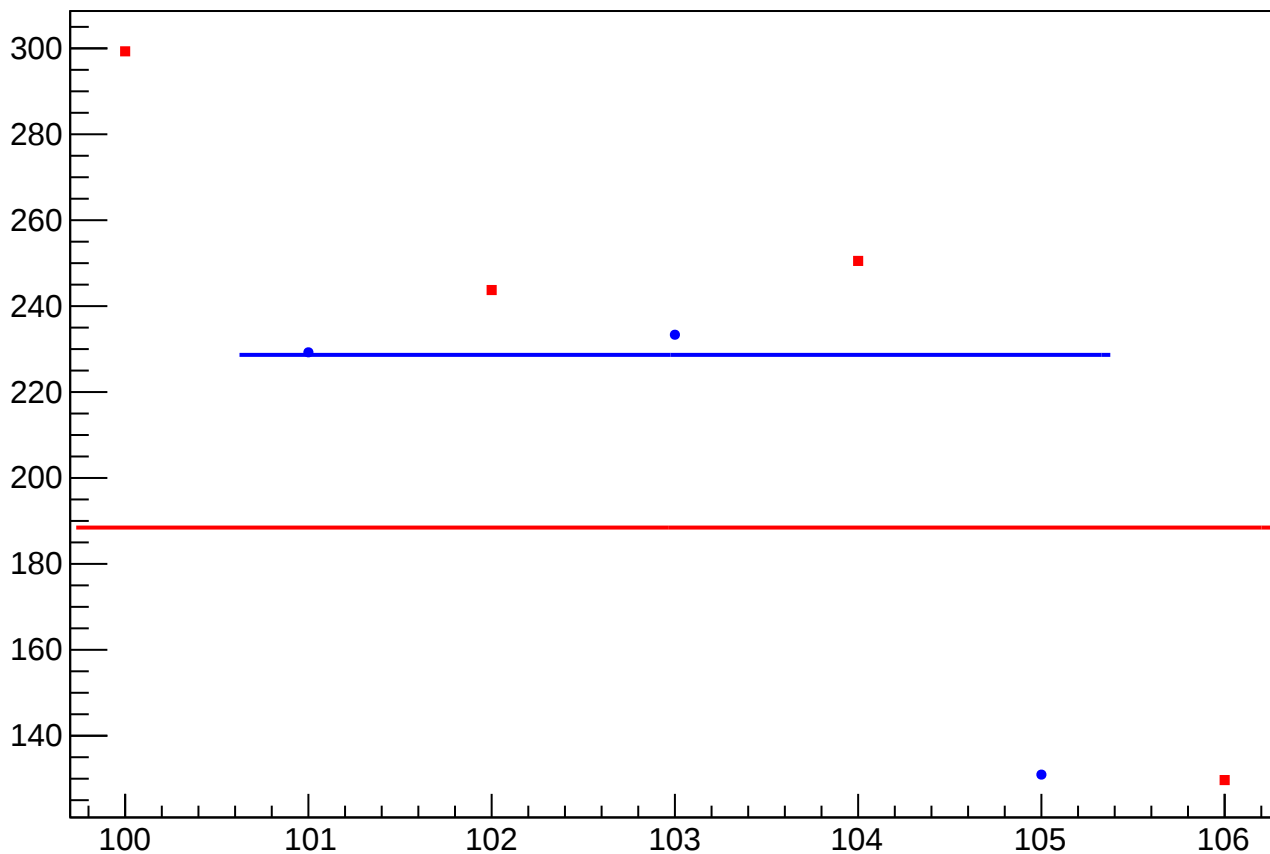
Right Out: 3718.892 $\pm$ 171.542 χ^2 /NDF: 667.4/3

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

-6715.016 $\pm$ 215.377 χ^2 /NDF: 65.5/2

3718.892 $\pm$ 171.542 χ^2 /NDF: 667.4/3

asym_bpm2i01WS_rms vs slug



Right In: 228.653+/-0.152 χ^2/NDF : 11059.9/2

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

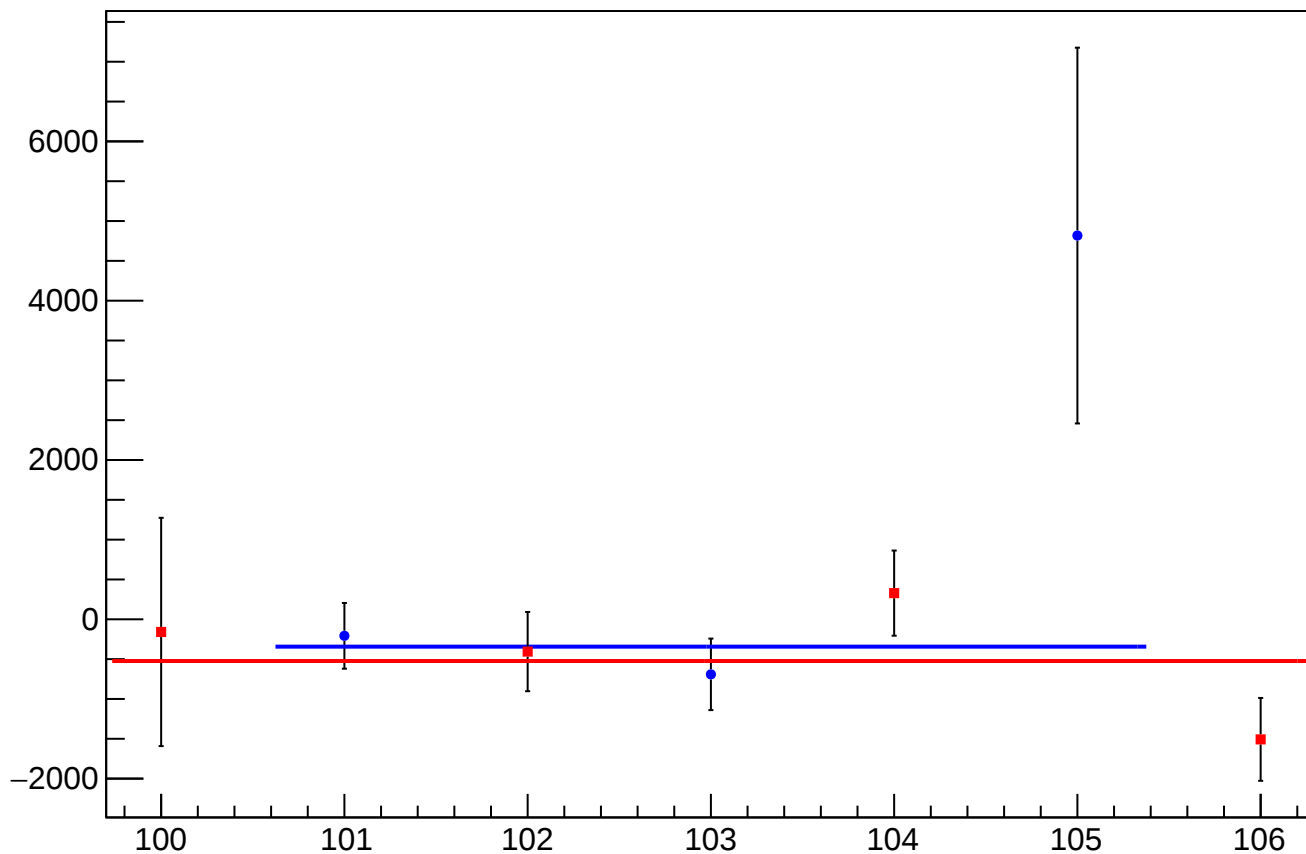
228.653+/-0.152 χ^2/NDF : 11059.9/2

Right Out: 188.456+/-0.121 χ^2/NDF : 246034.2/3

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

188.456+/-0.121 χ^2/NDF : 246034.2/3

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

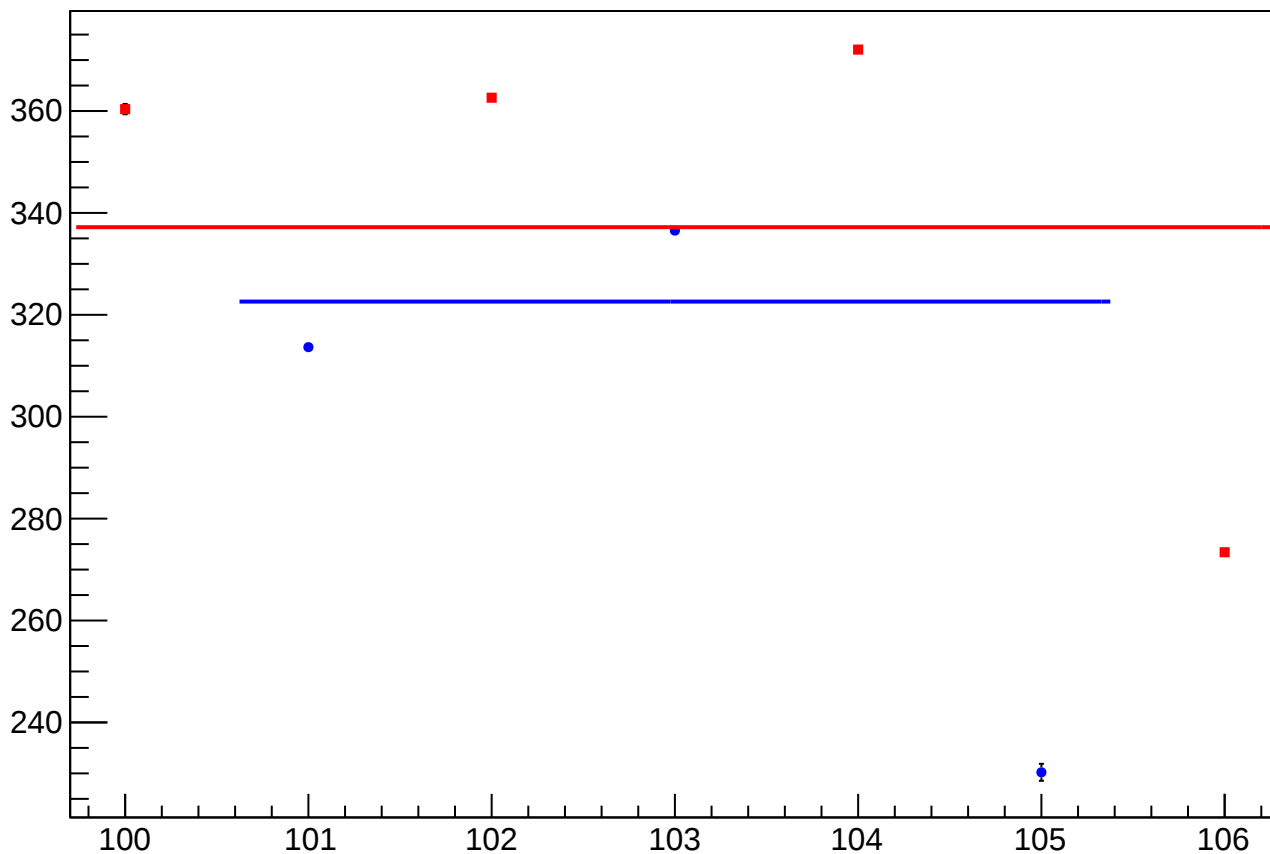
Right Out: -523.617+/-292.002 χ^2 /NDF: 6.2/3

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

-343.239+/-301.298 χ^2 /NDF: 5.5/2

-523.617+/-292.002 χ^2 /NDF: 6.2/3

asym_bpm0i07WS_rms vs slug



Right In: 322.600+/-0.213 χ^2/NDF : 5935.4/2

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

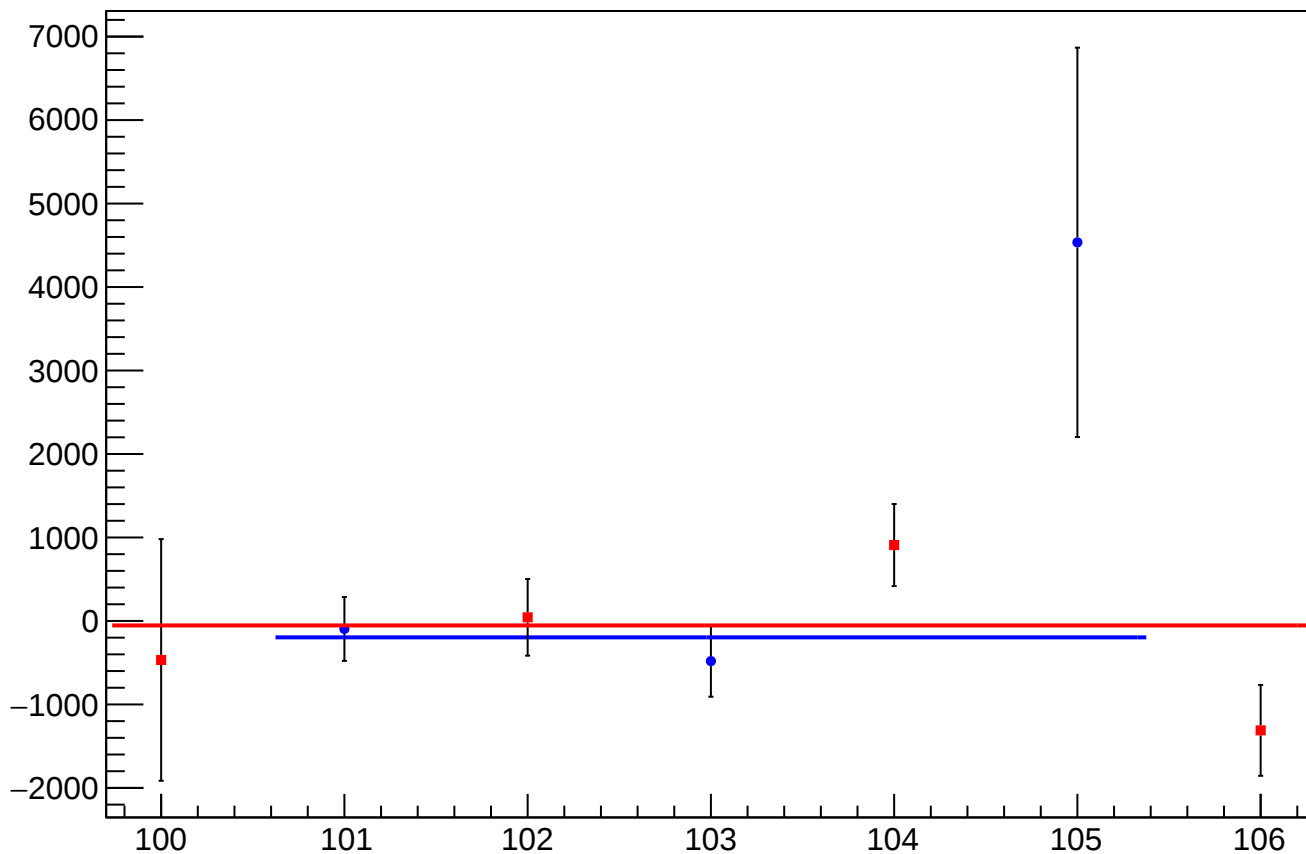
Right Out: 337.201+/-0.206 χ^2/NDF : 44360.2/3

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

322.600+/-0.213 χ^2/NDF : 5935.4/2

337.201+/-0.206 χ^2/NDF : 44360.2/3

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

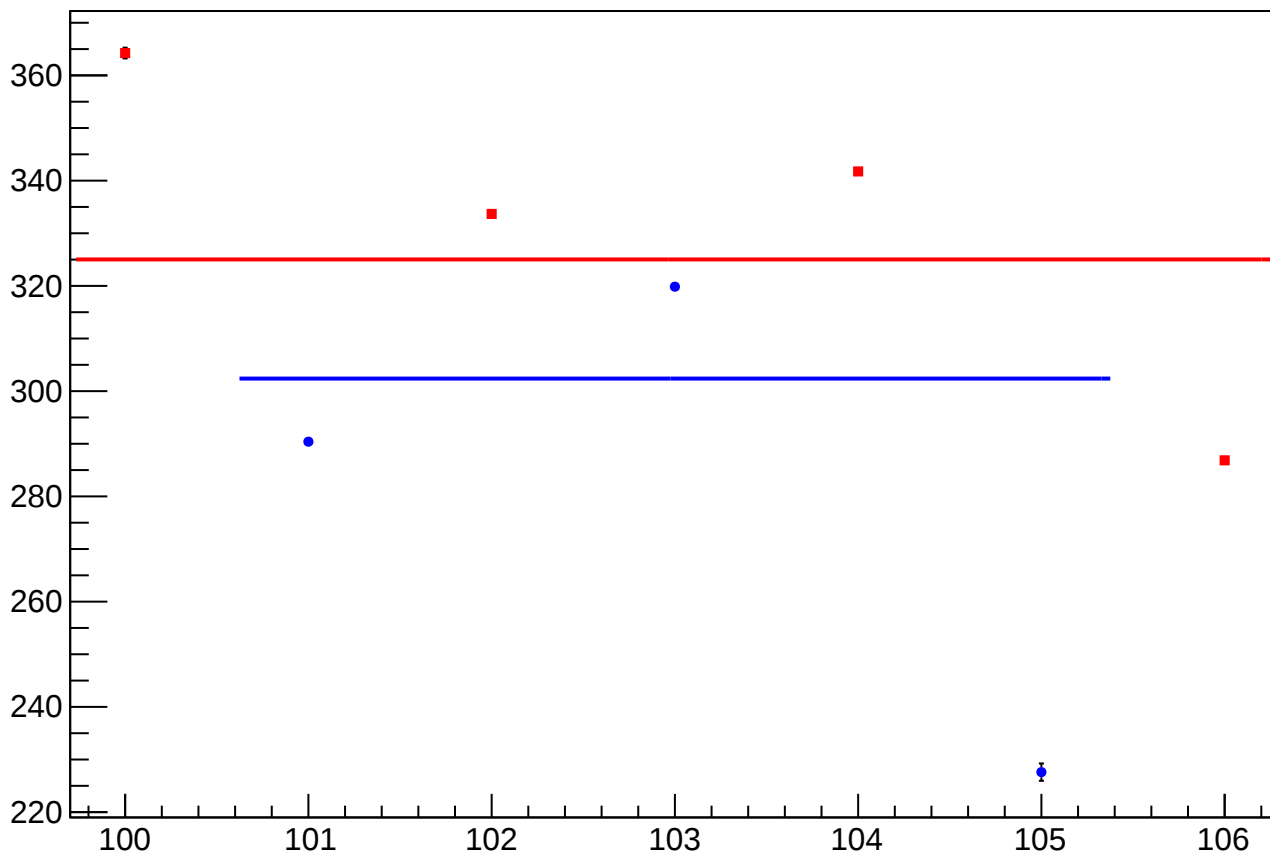
Right Out: -53.547+/-280.231 χ^2 /NDF: 9.3/3

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

-196.565+/-282.758 χ^2 /NDF: 4.6/2

-53.547+/-280.231 χ^2 /NDF: 9.3/3

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

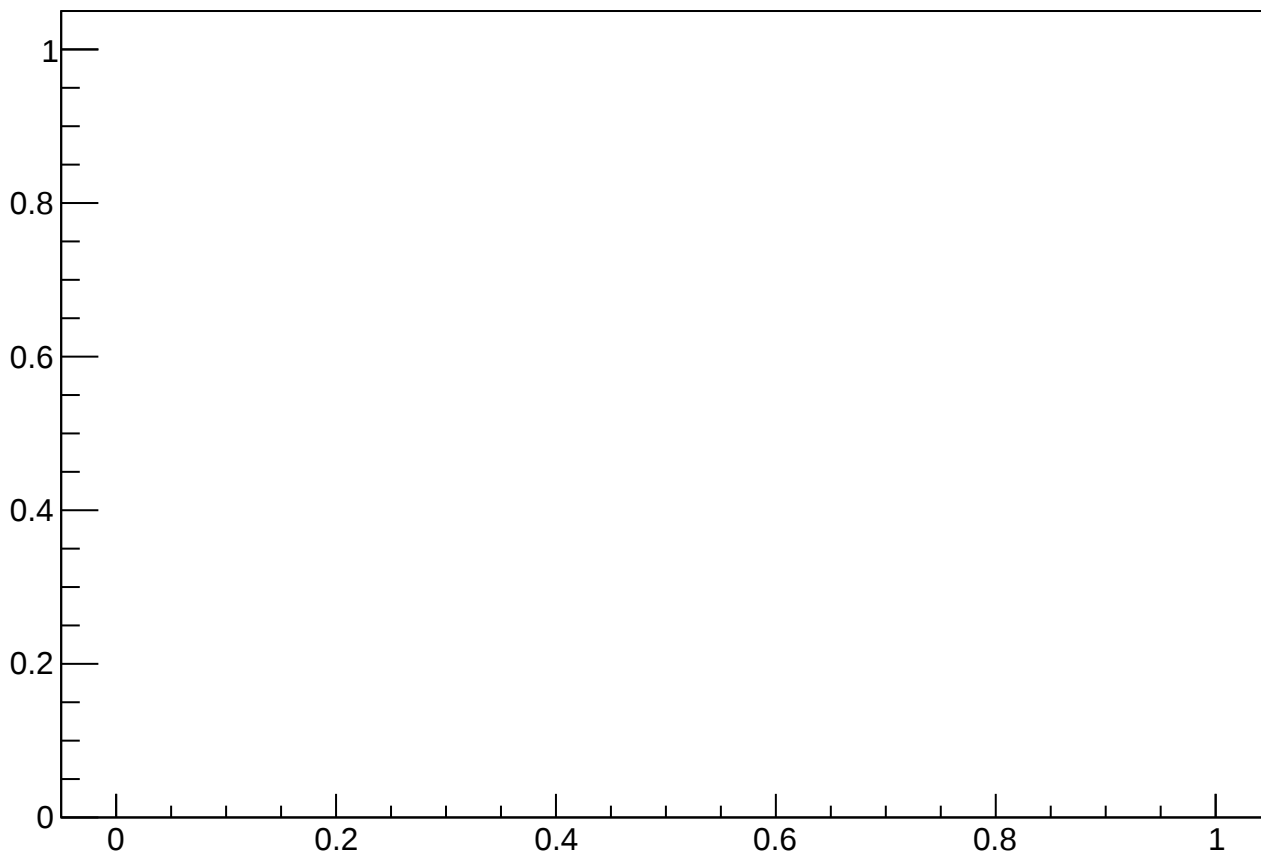
302.390 $\pm$ 0.200 χ^2 /NDF: 7368.4/2

Right Out: 325.027 $\pm$ 0.198 χ^2 /NDF: 14333.7/3

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

325.027 $\pm$ 0.198 χ^2 /NDF: 14333.7/3

bcm_an_us_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_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

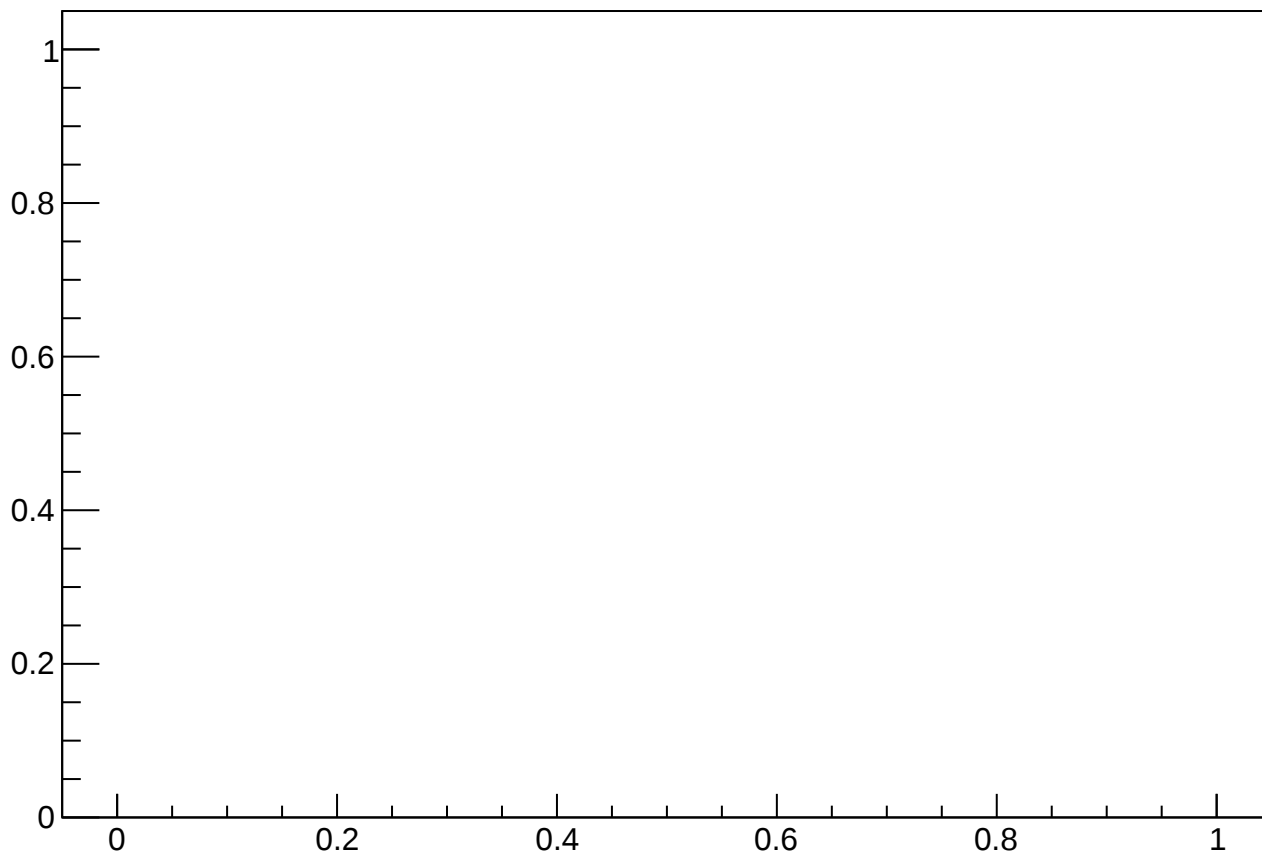
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

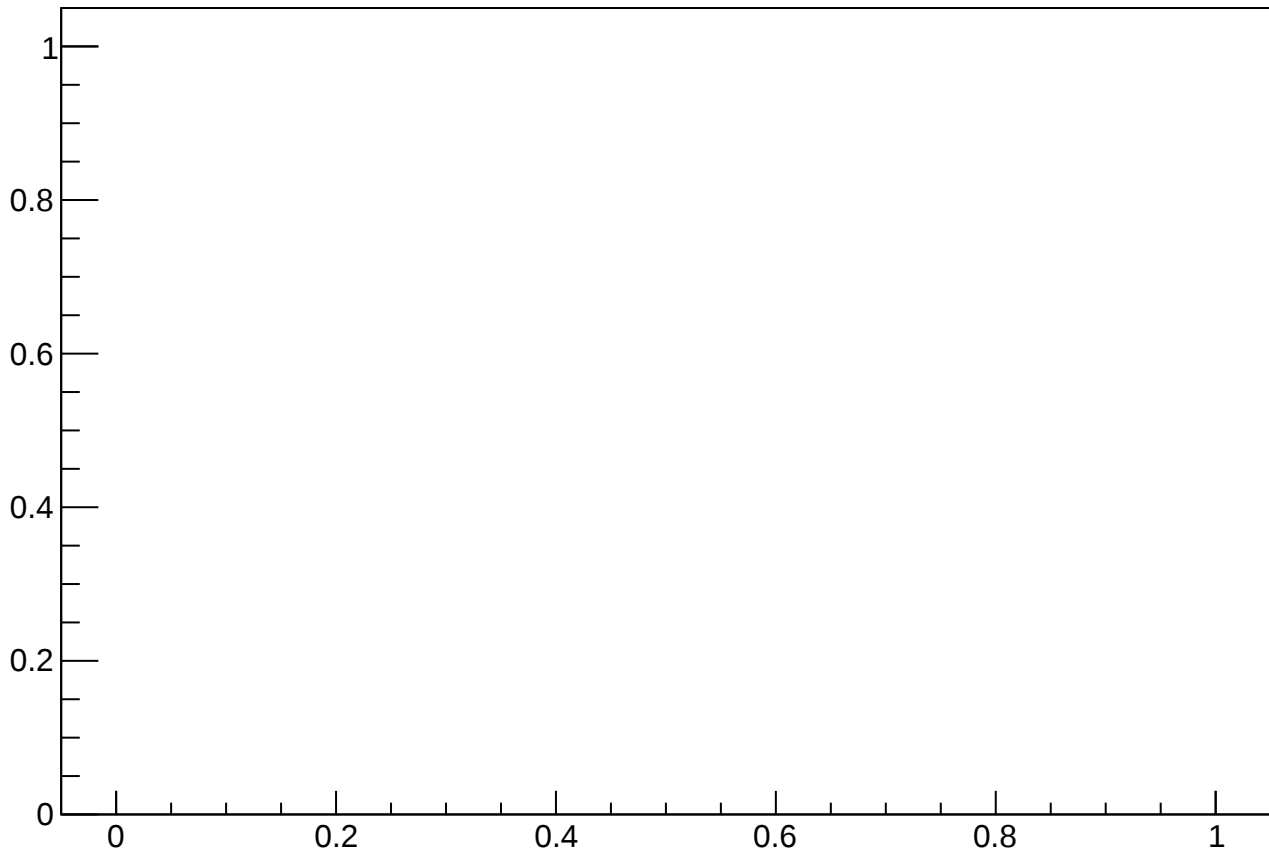
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

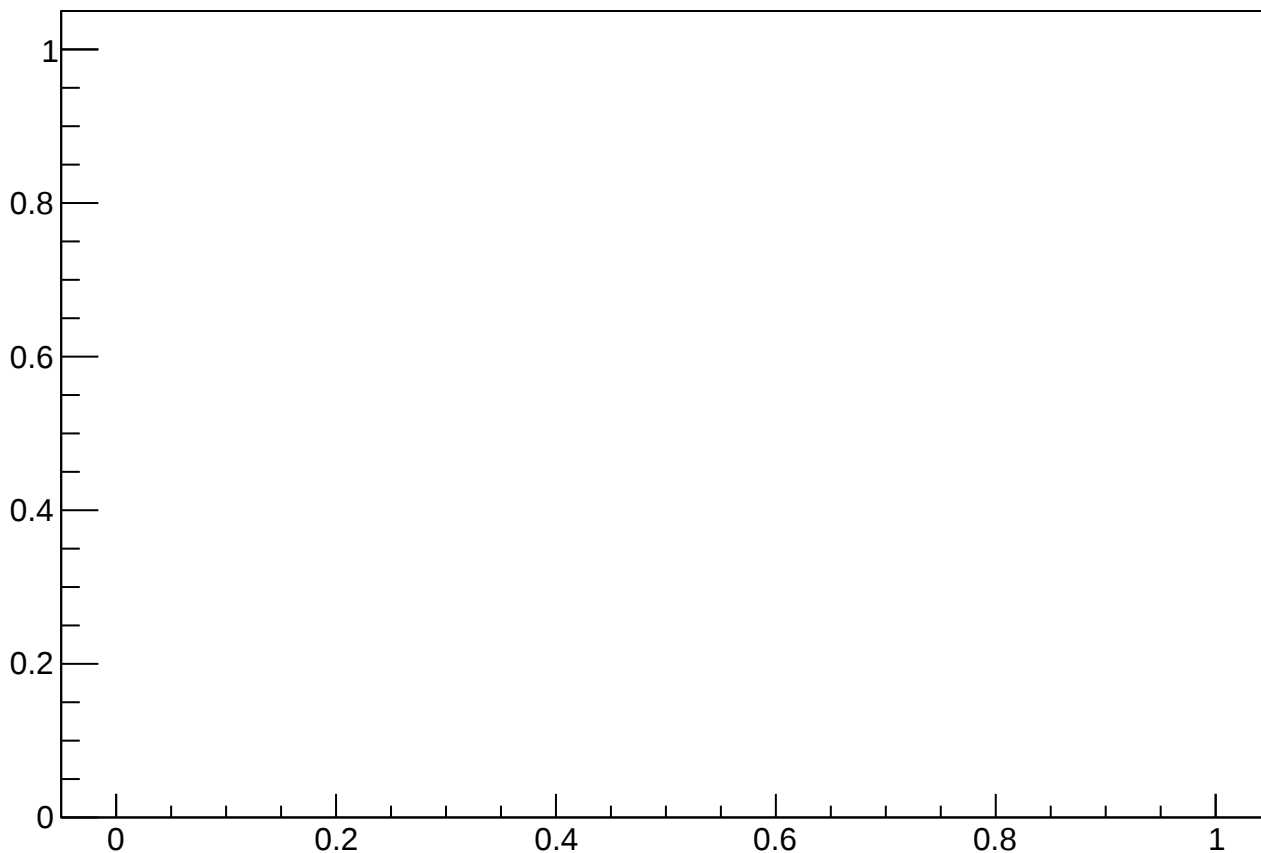
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

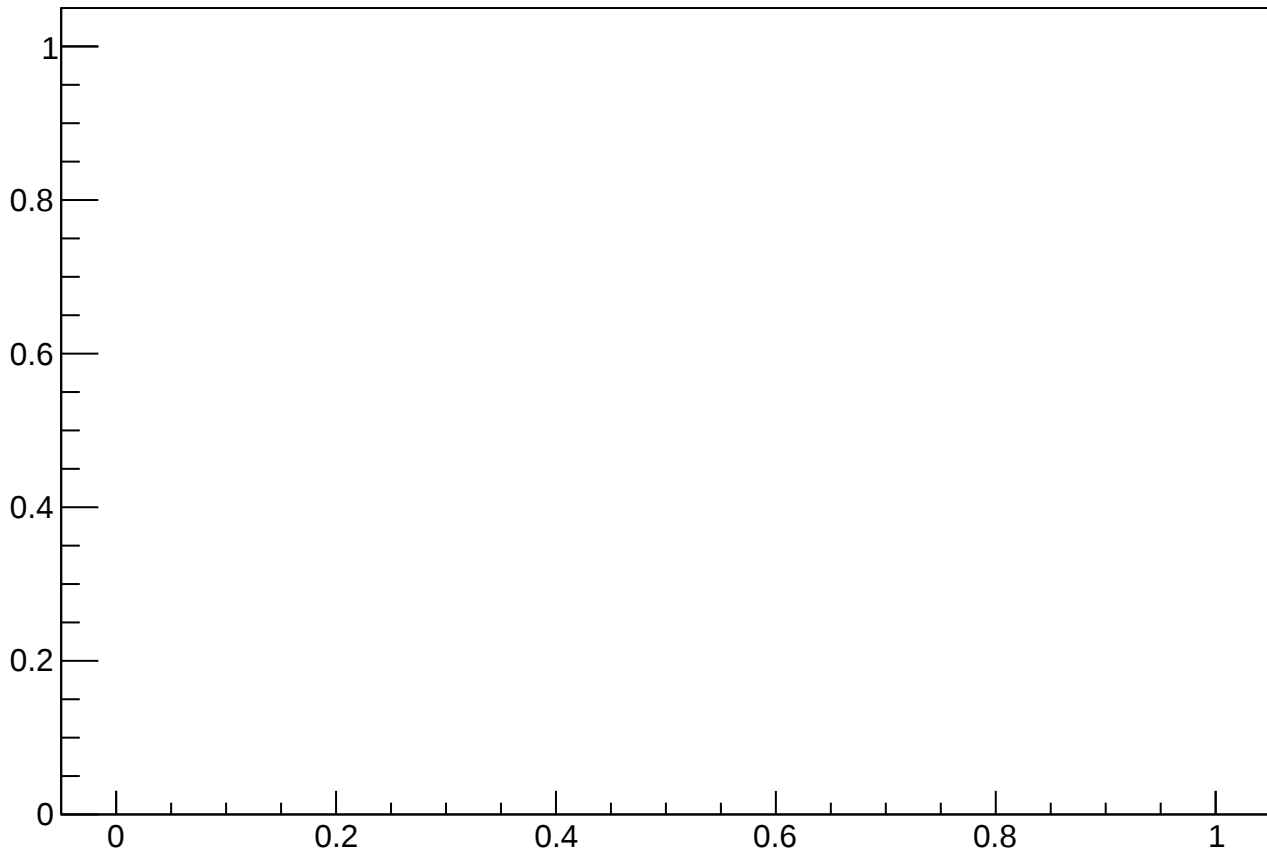
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

bcm_dg_ds_ds_dd_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

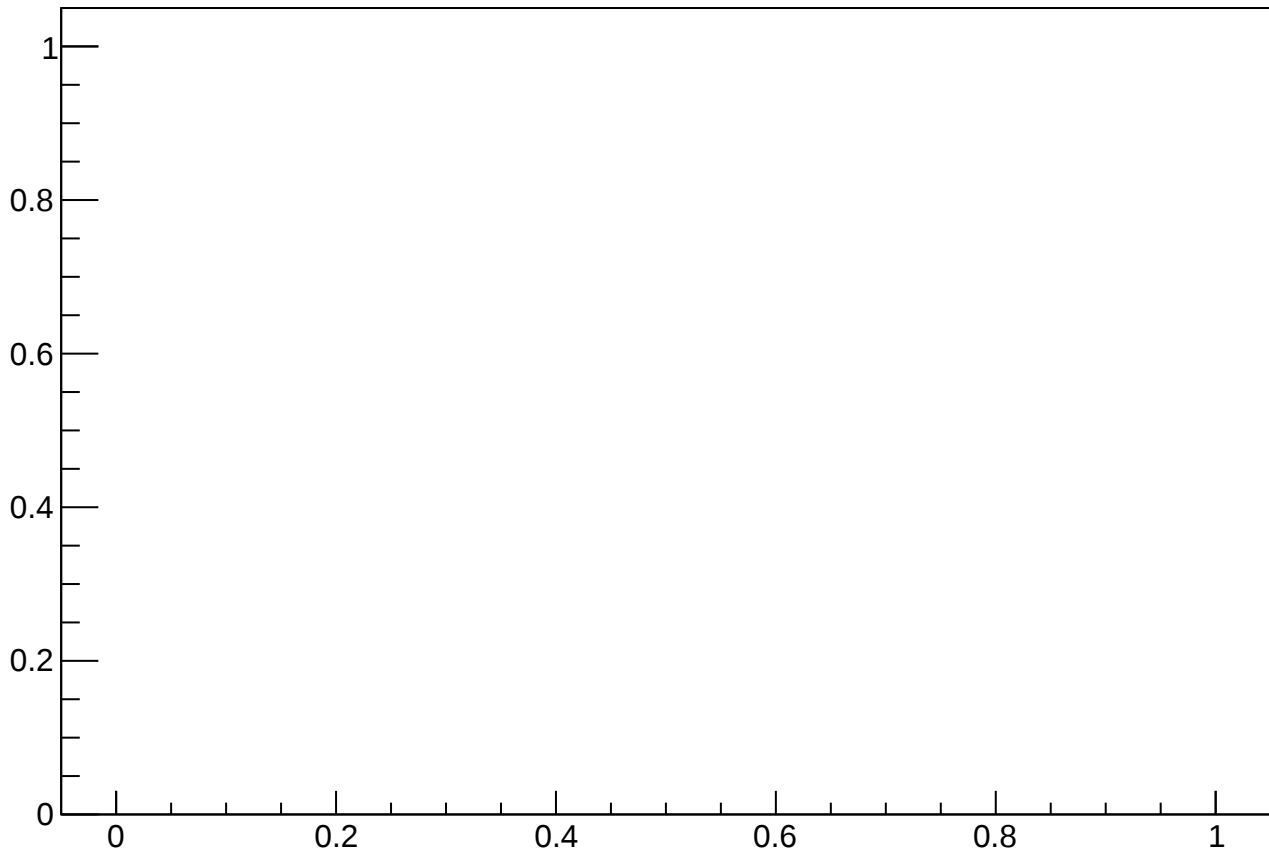
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

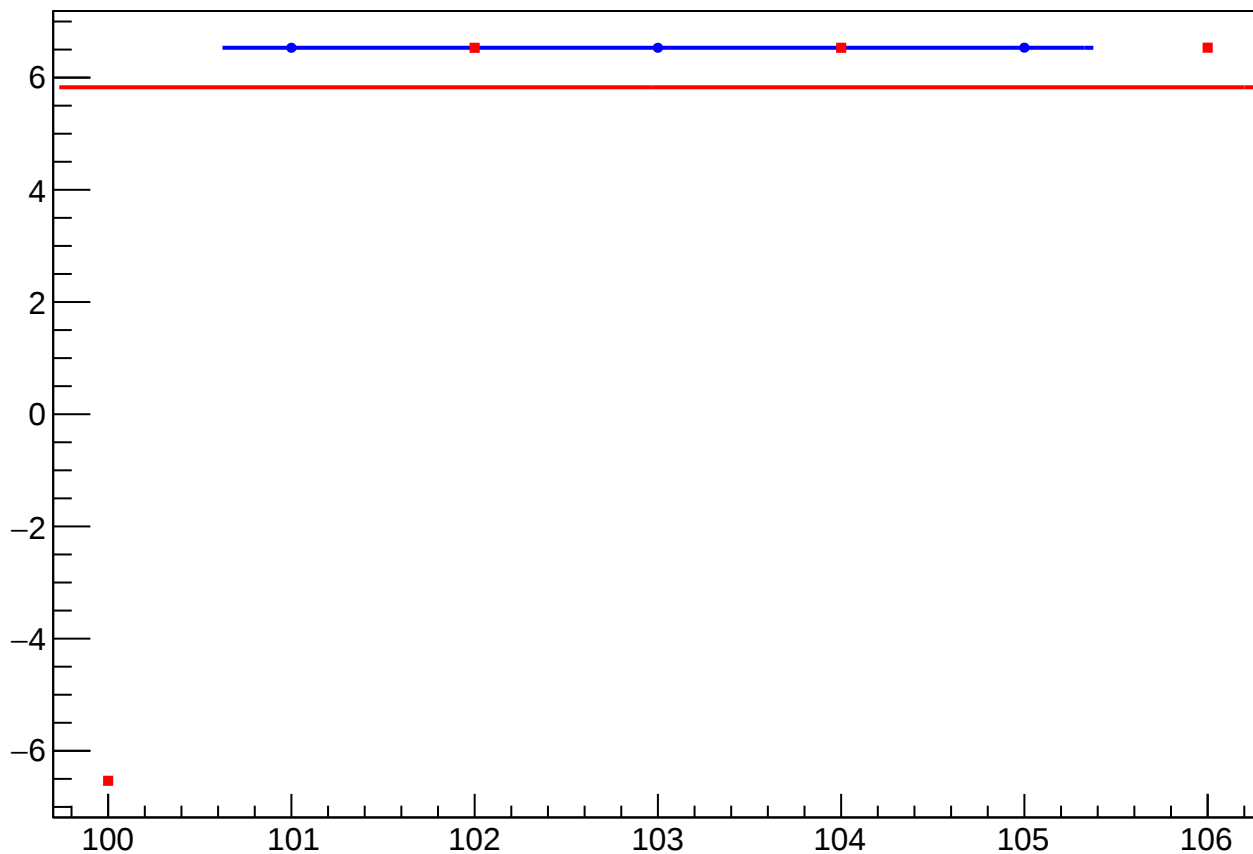
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

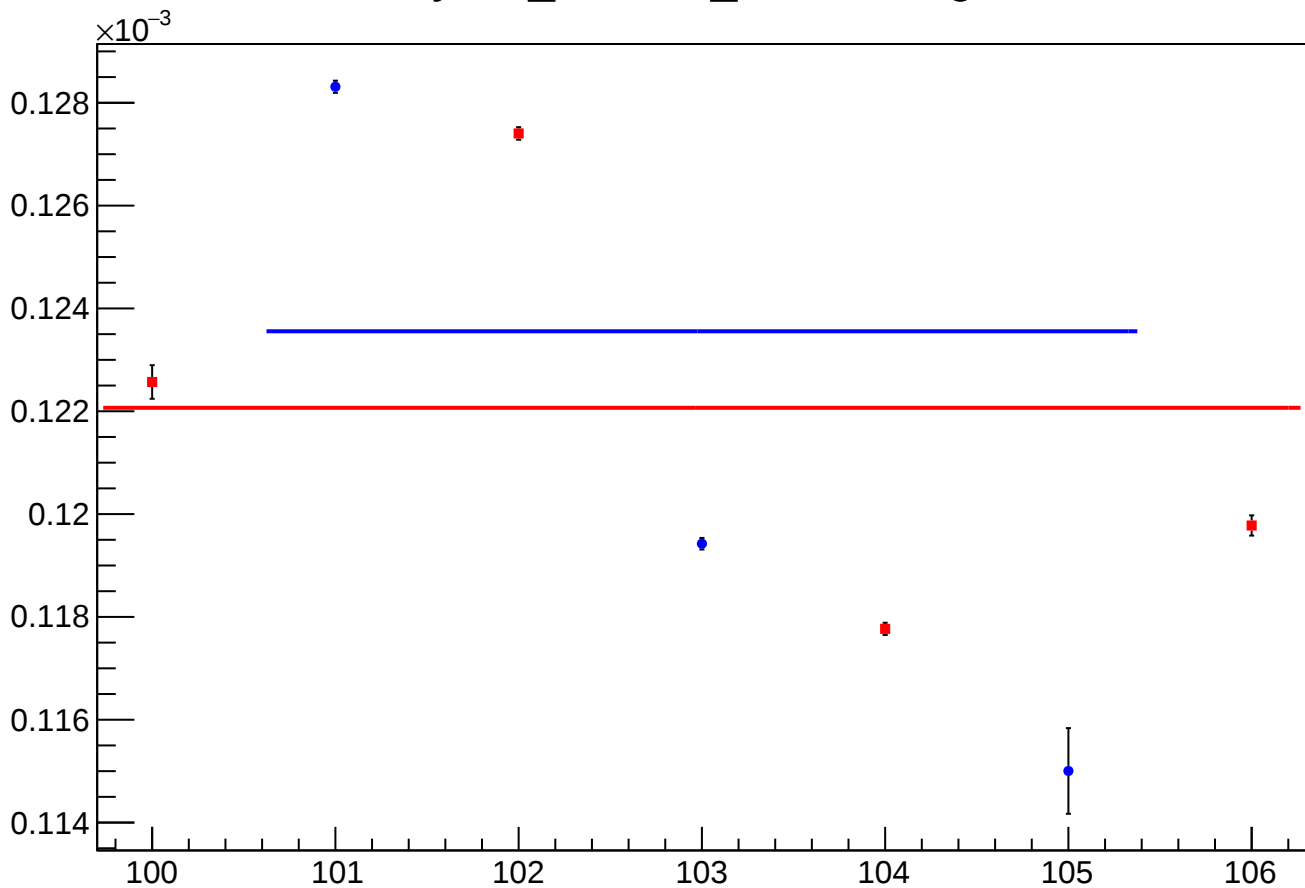
Right Out: 5.828 $\pm$ 0.000 χ^2 /NDF: 755851313797603.8/3

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

6.532 $\pm$ 0.000 χ^2 /NDF: 2830696.8/2

5.828 $\pm$ 0.000 χ^2 /NDF: 755851313797603.8/3

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

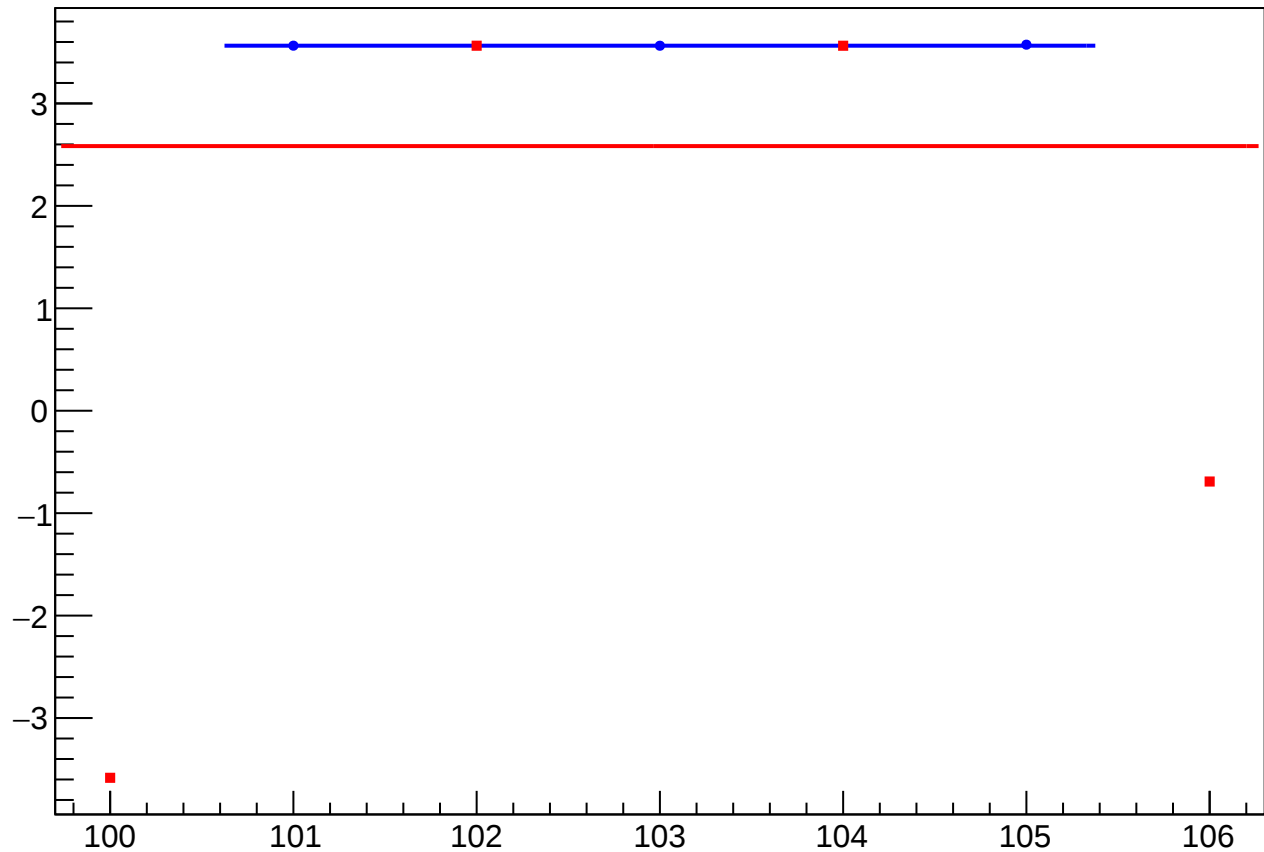
Right Out: 0.000+/-0.000 χ^2/NDF : 3368.8/3

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 : 3368.8/3

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

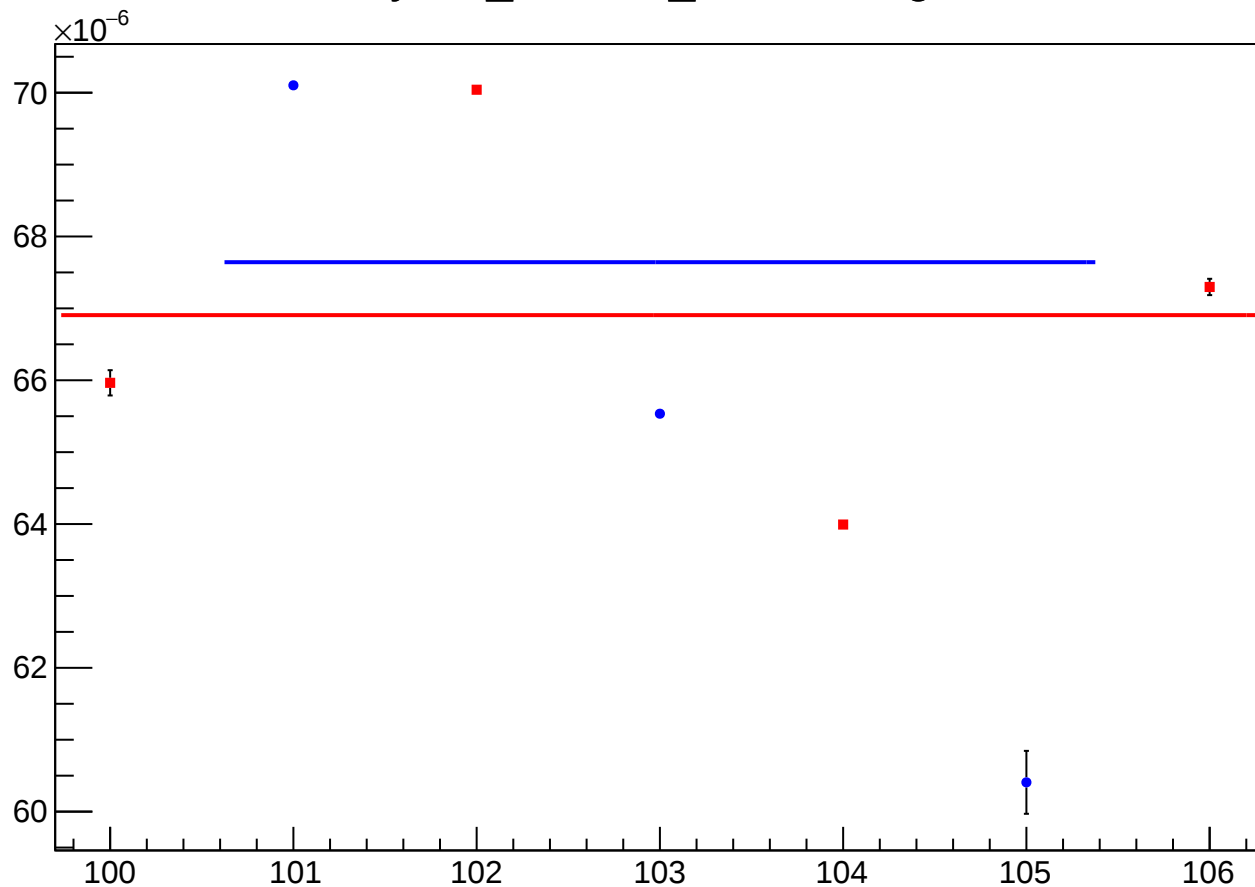
Right Out: 2.584+/-0.000 χ^2/NDF : 1253235964636533.0/3

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

3.564+/-0.000 χ^2/NDF : 279813283.6/2

2.584+/-0.000 χ^2/NDF : 1253235964636533.0/3

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

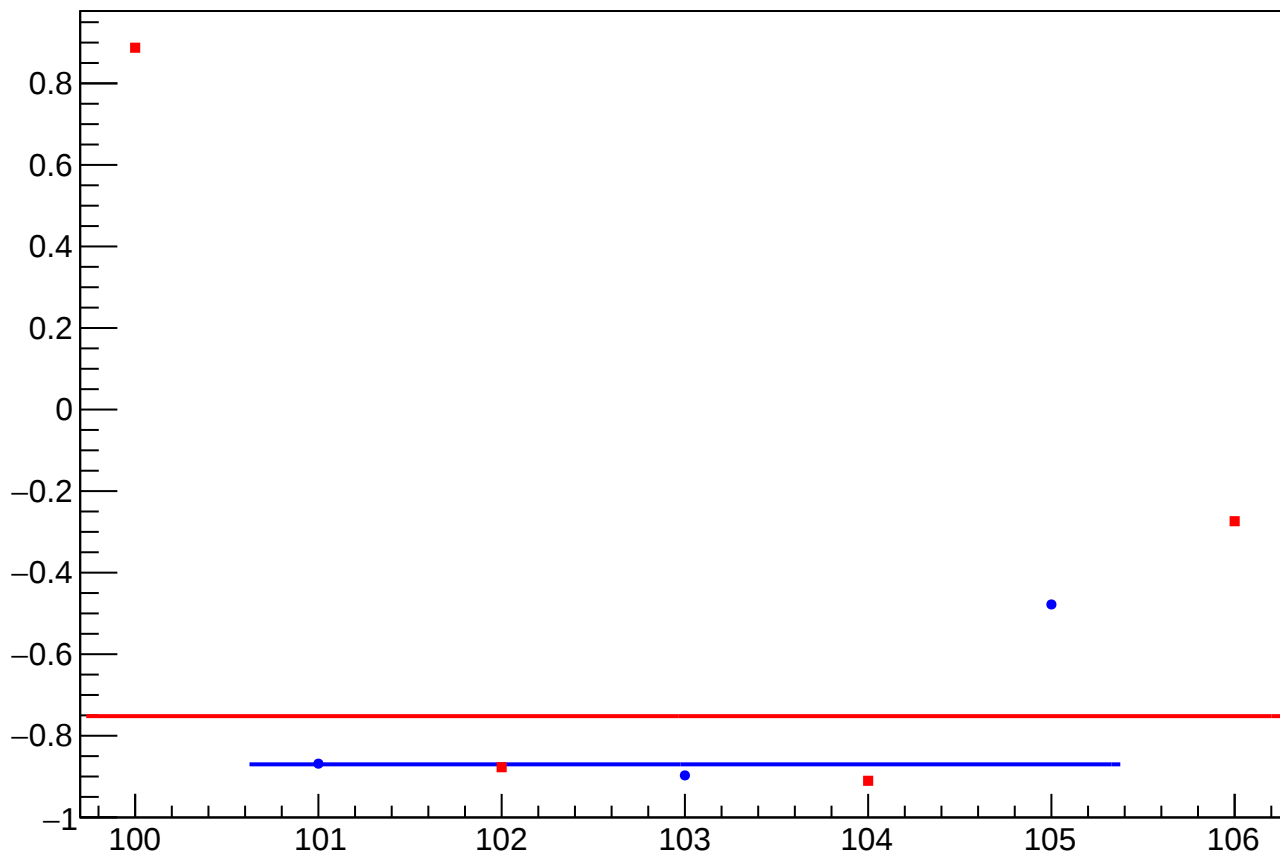
Right Out: 0.000+/-0.000 χ^2/NDF : 4268.1/3

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 : 4268.1/3

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

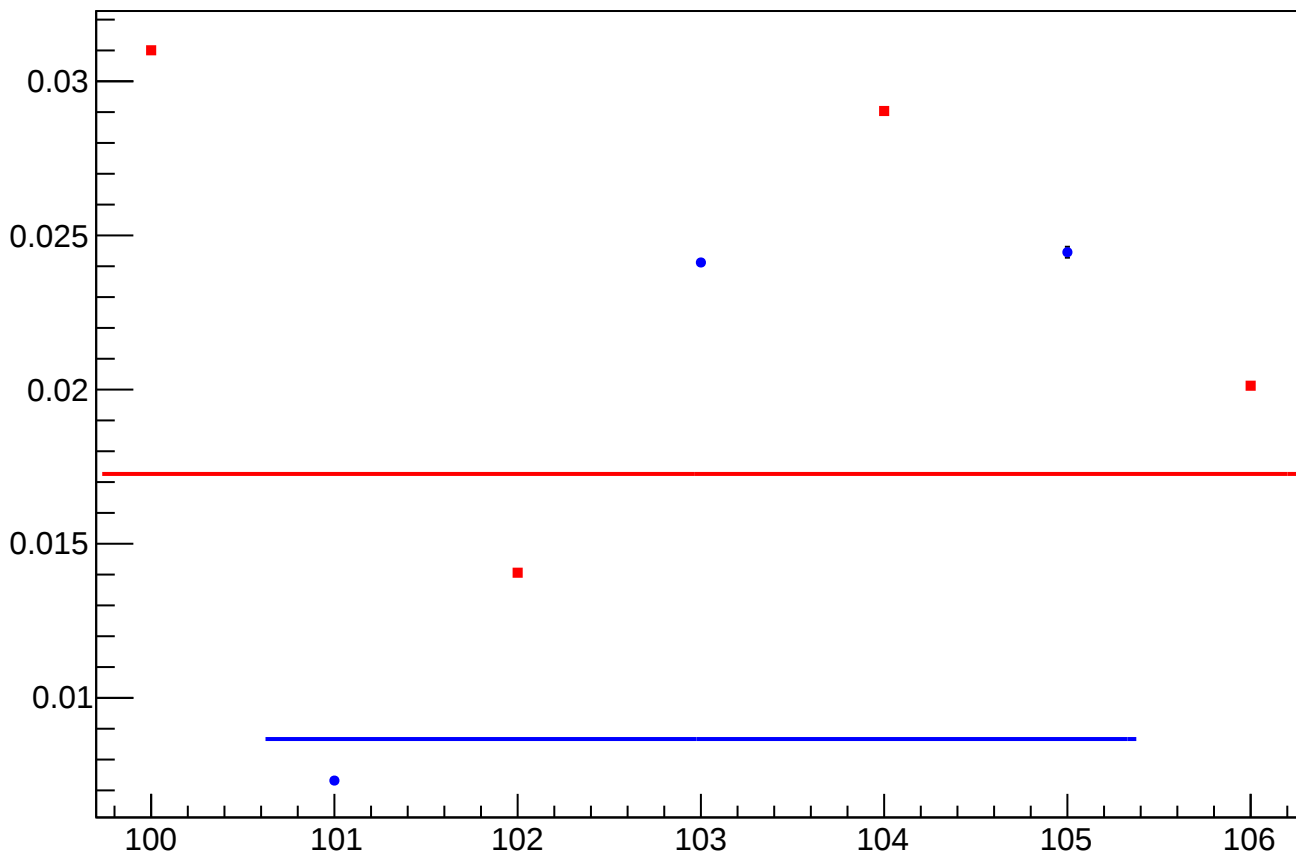
Right Out: -0.752+/-0.000 χ^2/NDF : 378951098.0/3

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

-0.870+/-0.000 χ^2/NDF : 3062636.4/2

-0.752+/-0.000 χ^2/NDF : 378951098.0/3

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

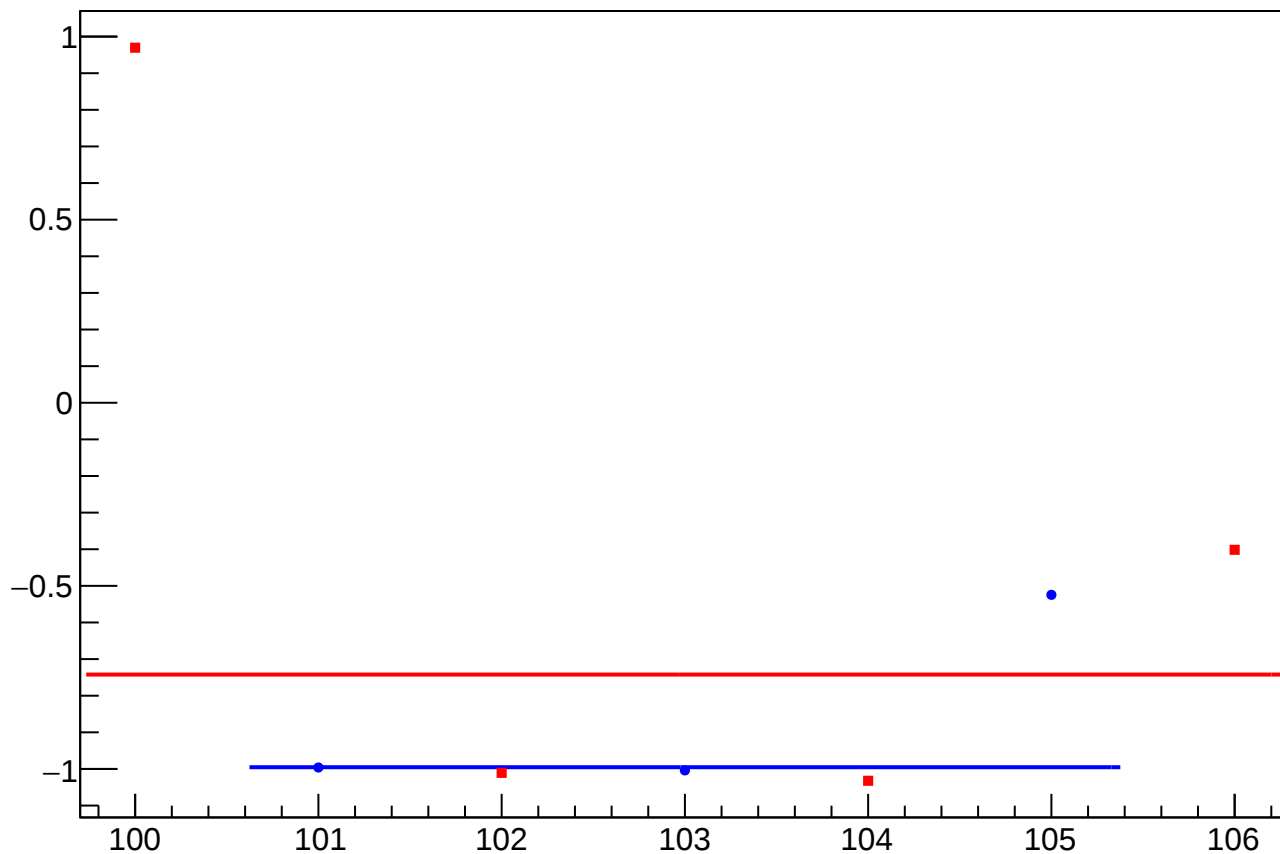
Right Out: 0.017+/-0.000 χ^2/NDF : 223546.0/3

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 : 223546.0/3

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

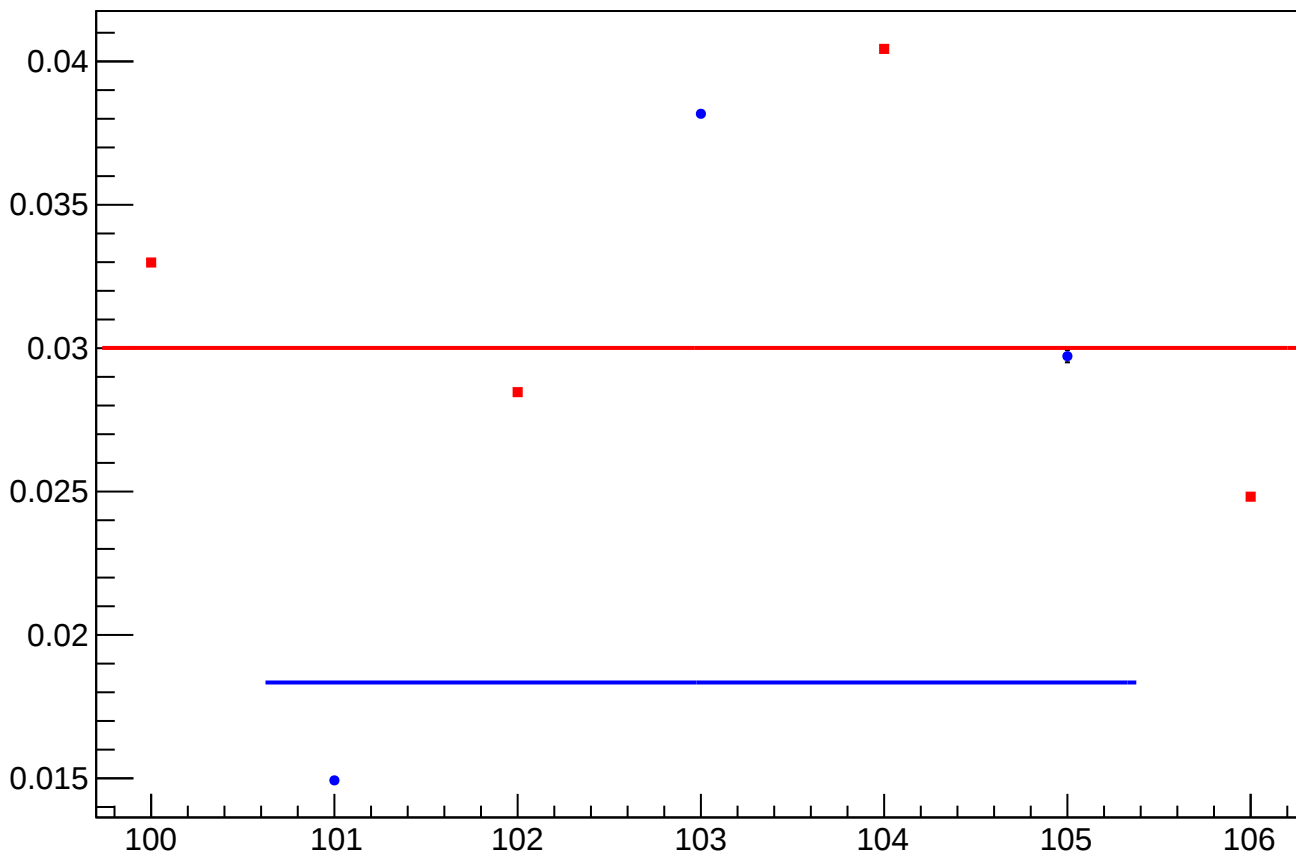
Right Out: -0.742+/-0.000 χ^2/NDF : 299433312.7/3

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

-0.995+/-0.000 χ^2/NDF : 2419337.6/2

-0.742+/-0.000 χ^2/NDF : 299433312.7/3

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

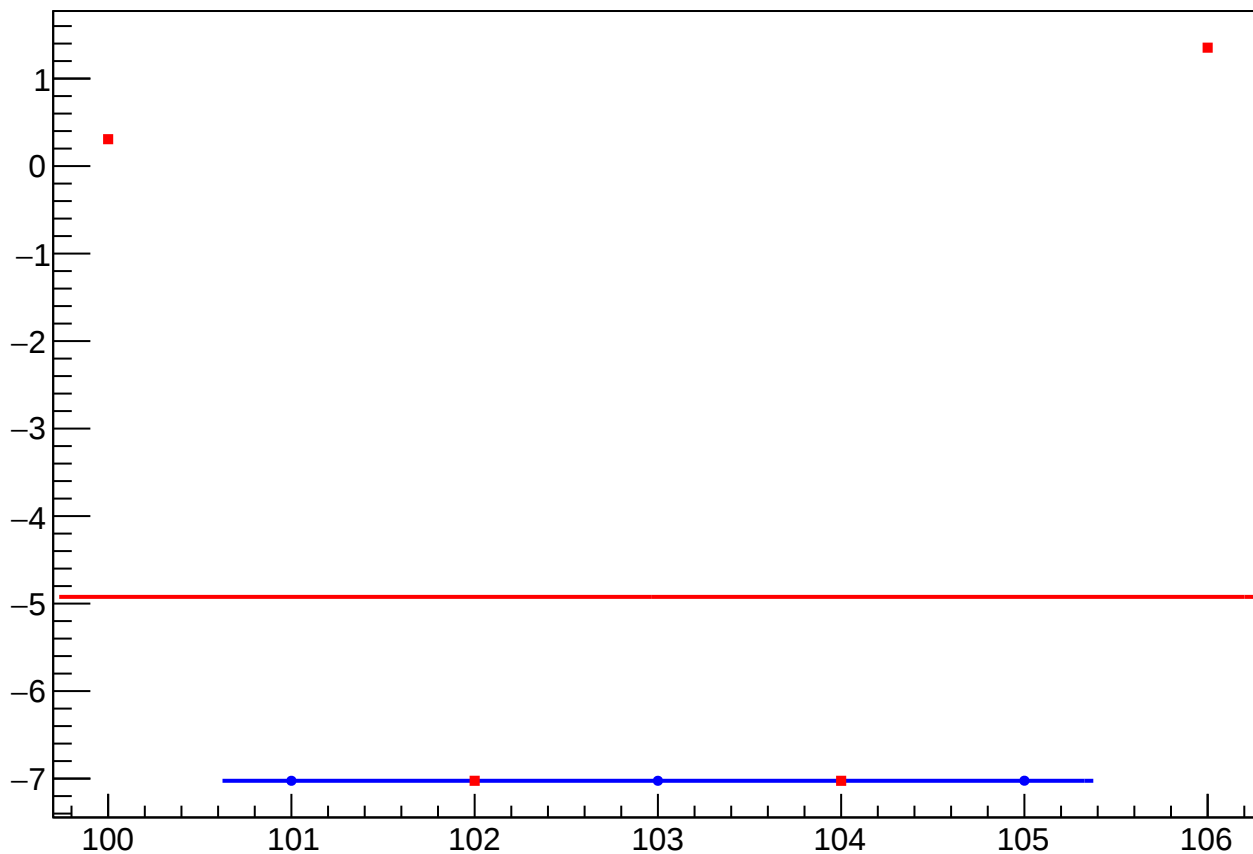
Right Out: 0.030+/-0.000 χ^2/NDF : 84720.8/3

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

0.018+/-0.000 χ^2/NDF : 354034.0/2

0.030+/-0.000 χ^2/NDF : 84720.8/3

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

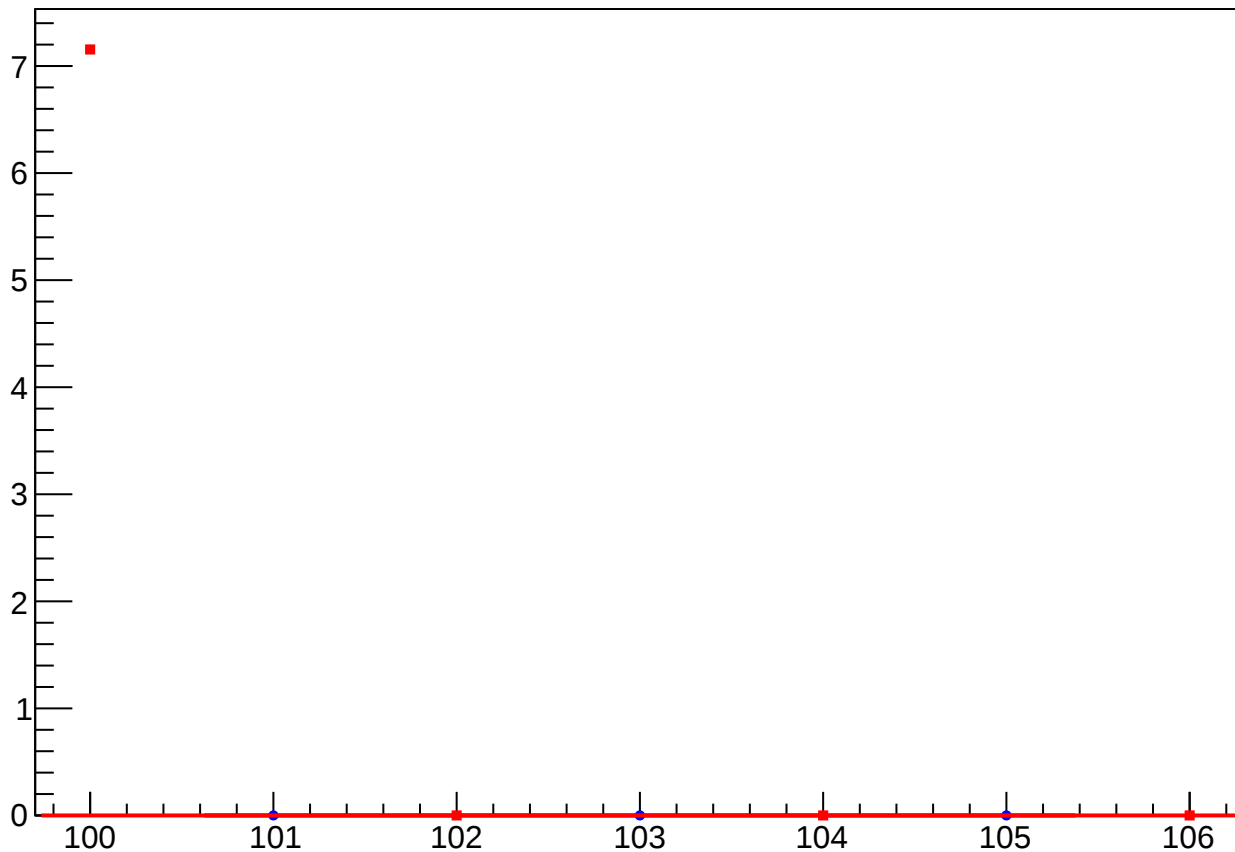
Right Out: -4.923+/-0.000 χ^2/NDF : 364070660370498.6/3

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

-7.025+/-0.000 χ^2/NDF : 317000.3/2

-4.923+/-0.000 χ^2/NDF : 364070660370498.6/3

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

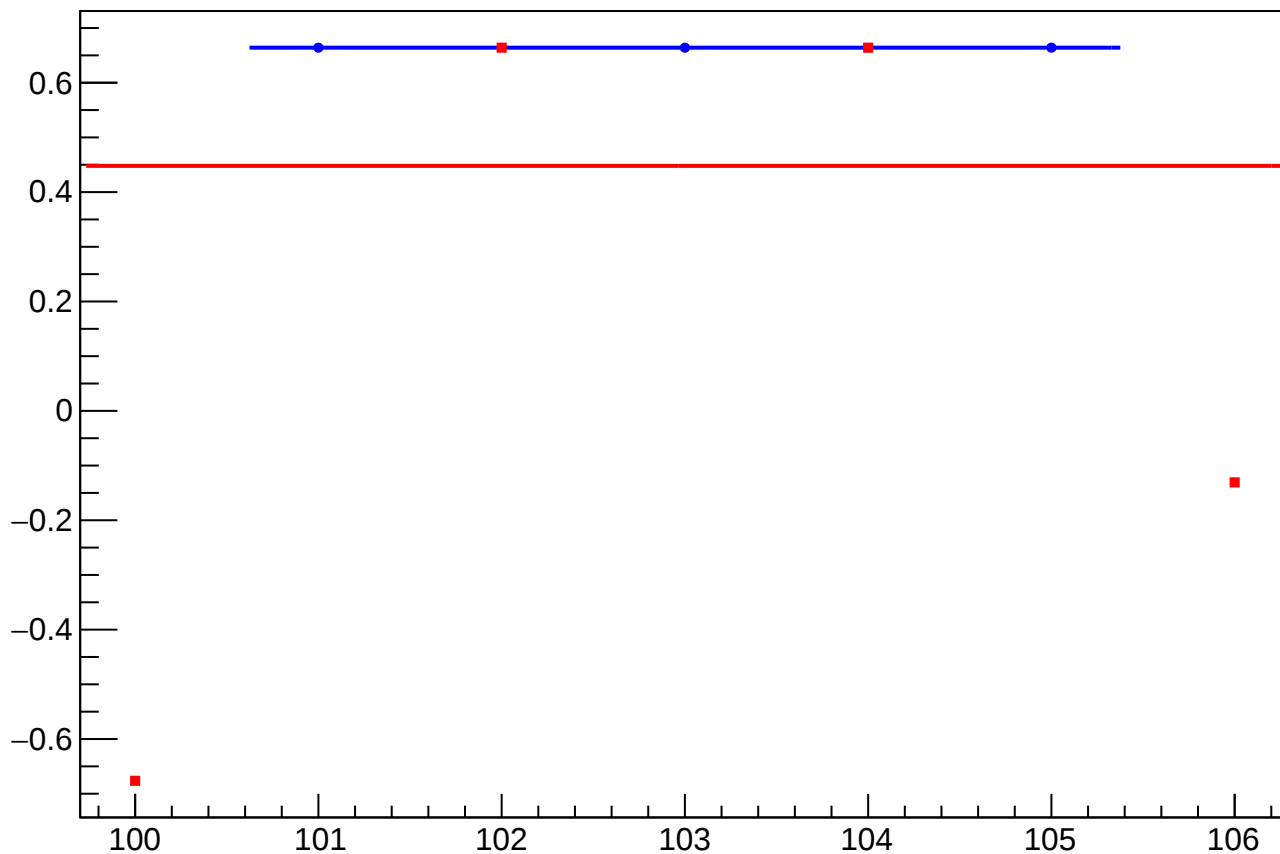
Right Out: 0.000+/-0.000 χ^2/NDF : 139501.1/3

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 : 139501.1/3

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

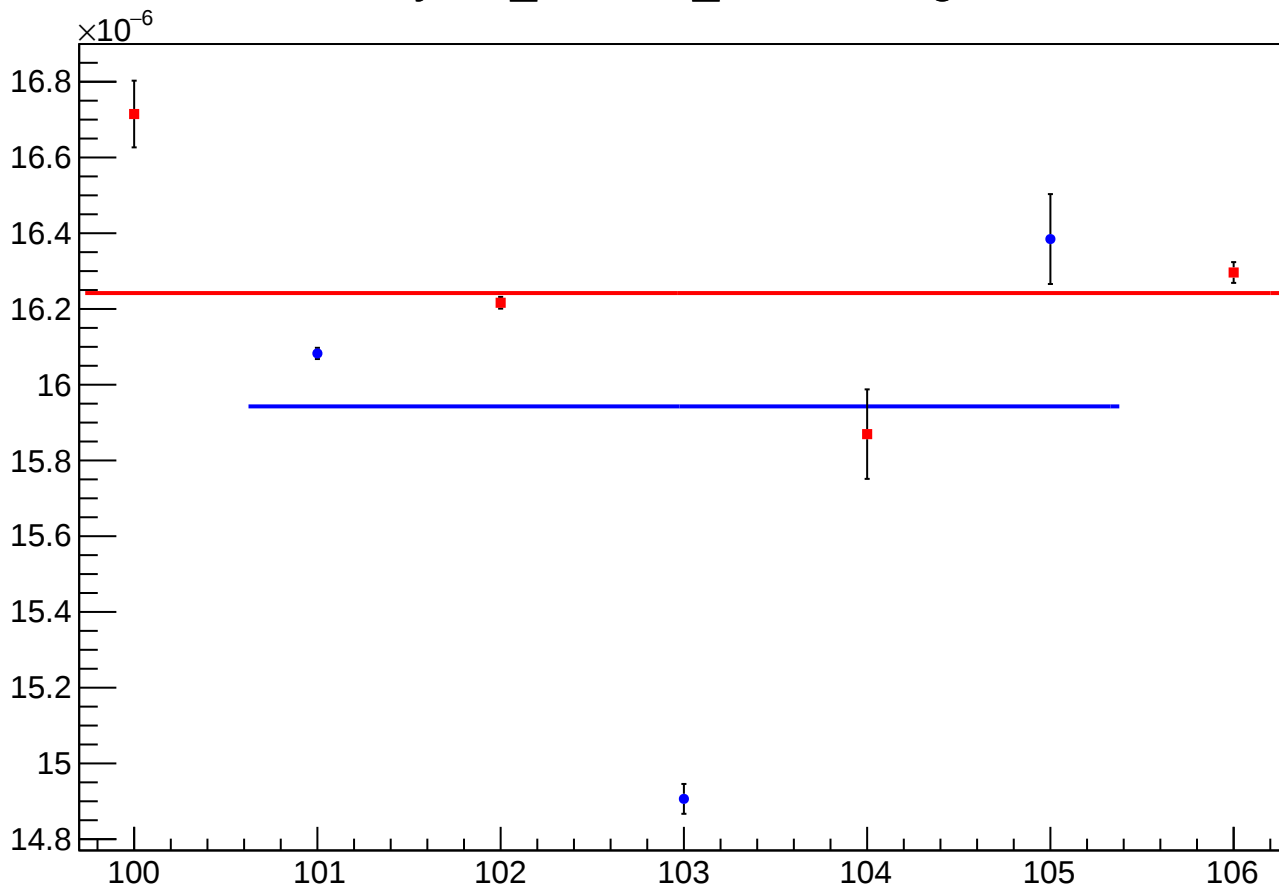
Right Out: 0.448 $\pm$ 0.000 χ^2 /NDF: 402865830360317.8/3

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

0.664 $\pm$ 0.000 χ^2 /NDF: 173539.8/2

0.448 $\pm$ 0.000 χ^2 /NDF: 402865830360317.8/3

yield_cav4dY_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 794.7/2

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

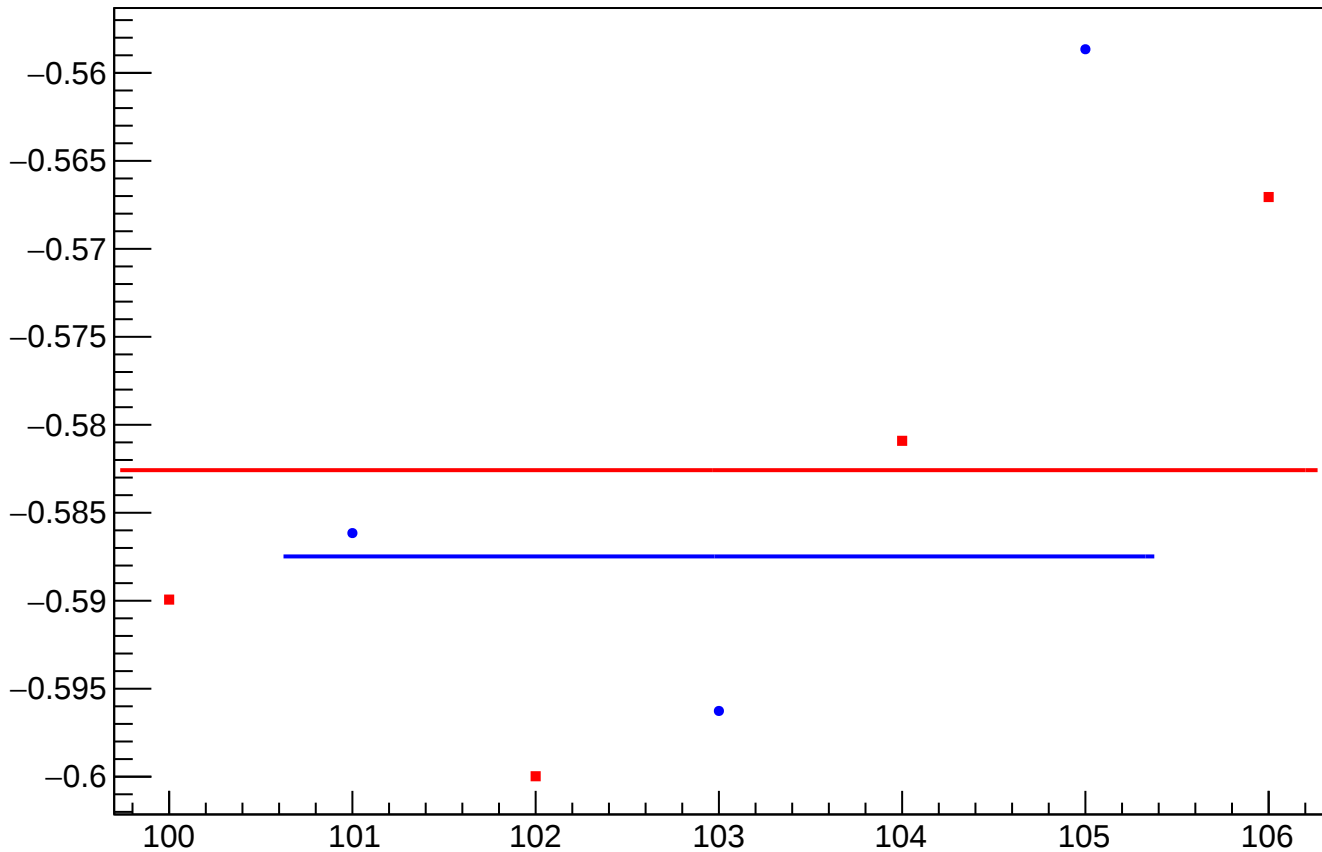
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 45.4/3

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

0.000 $\pm$ 0.000 χ^2 /NDF: 794.7/2

0.000 $\pm$ 0.000 χ^2 /NDF: 45.4/3

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

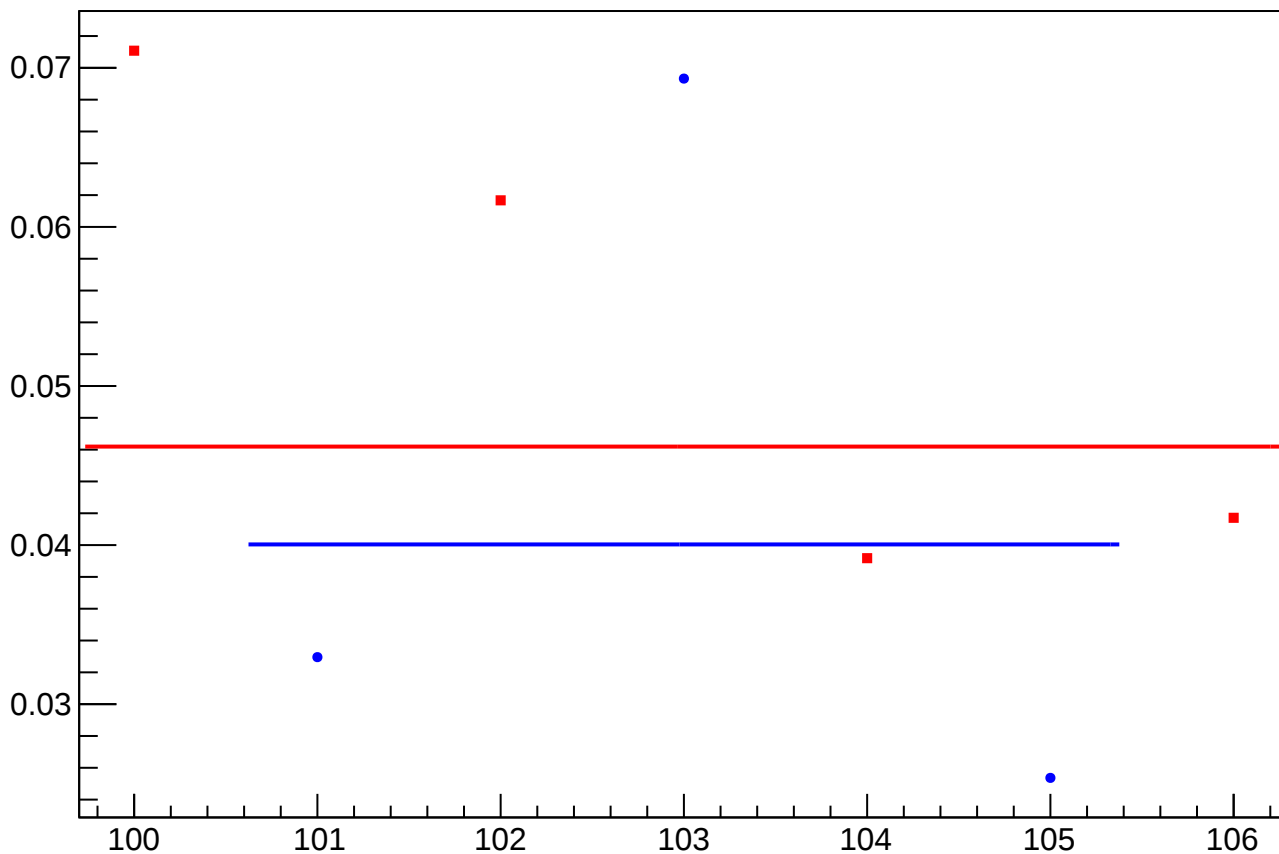
-0.587+/-0.000 χ^2/NDF : 22124.0/2

Right Out: -0.583+/-0.000 χ^2/NDF : 70672.7/3

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

-0.583+/-0.000 χ^2/NDF : 70672.7/3

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

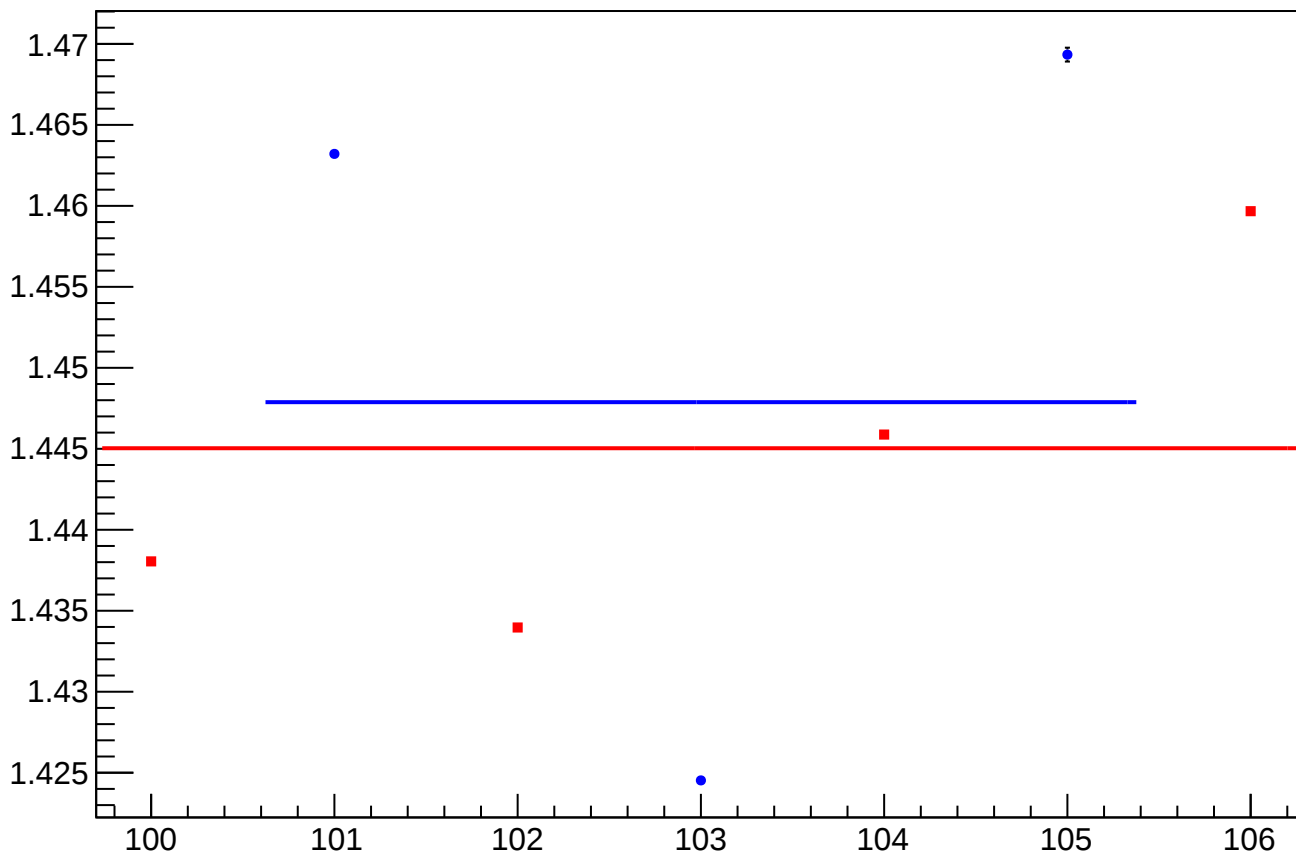
Right Out: 0.046+/-0.000 χ^2/NDF : 109466.6/3

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

0.040+/-0.000 χ^2/NDF : 252597.3/2

0.046+/-0.000 χ^2/NDF : 109466.6/3

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

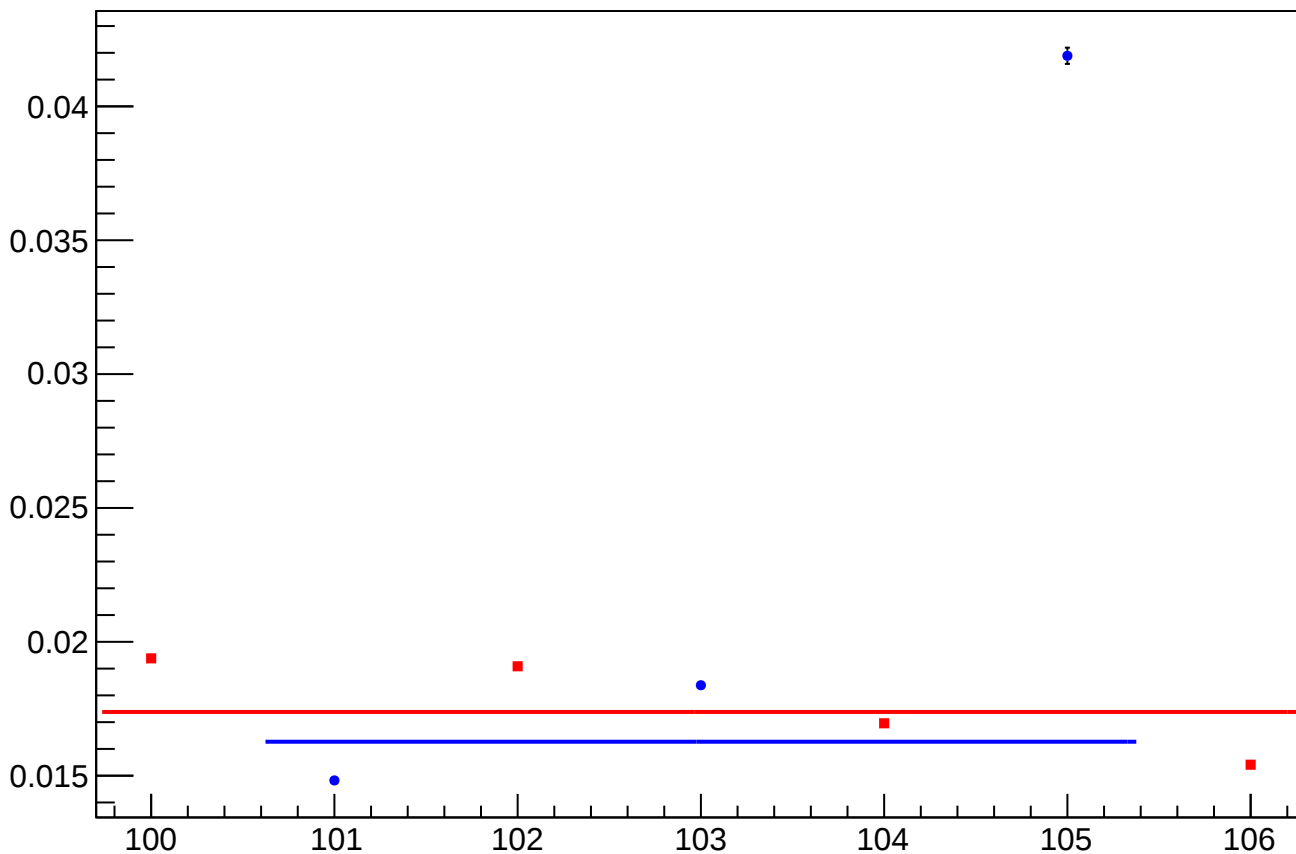
Right Out: 1.445 $\pm$ 0.000 χ^2 /NDF: 409101.9/3

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

1.448 $\pm$ 0.000 χ^2 /NDF: 1466978.2/2

1.445 $\pm$ 0.000 χ^2 /NDF: 409101.9/3

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

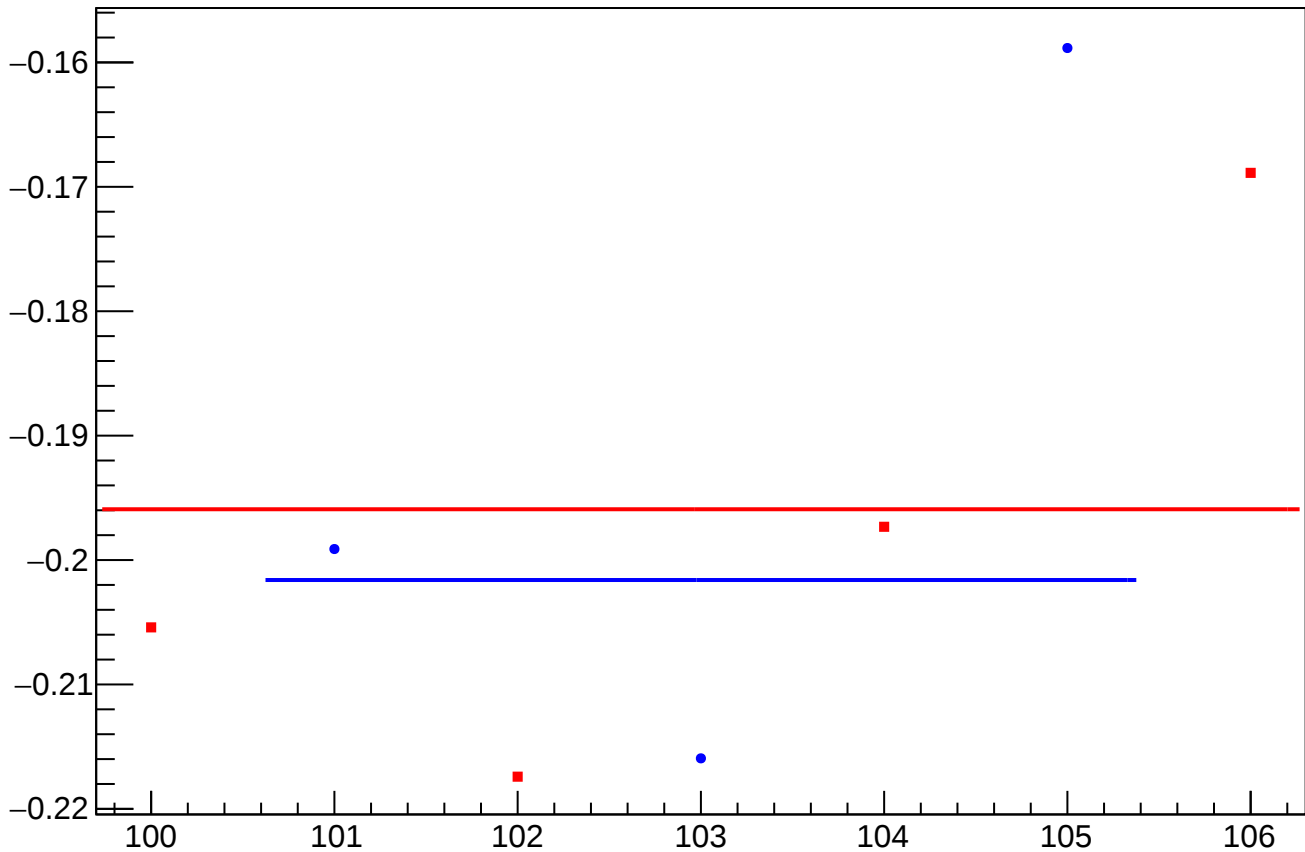
Right Out: 0.017+/-0.000 χ^2/NDF : 18447.7/3

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

0.016+/-0.000 χ^2/NDF : 31868.1/2

0.017+/-0.000 χ^2/NDF : 18447.7/3

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

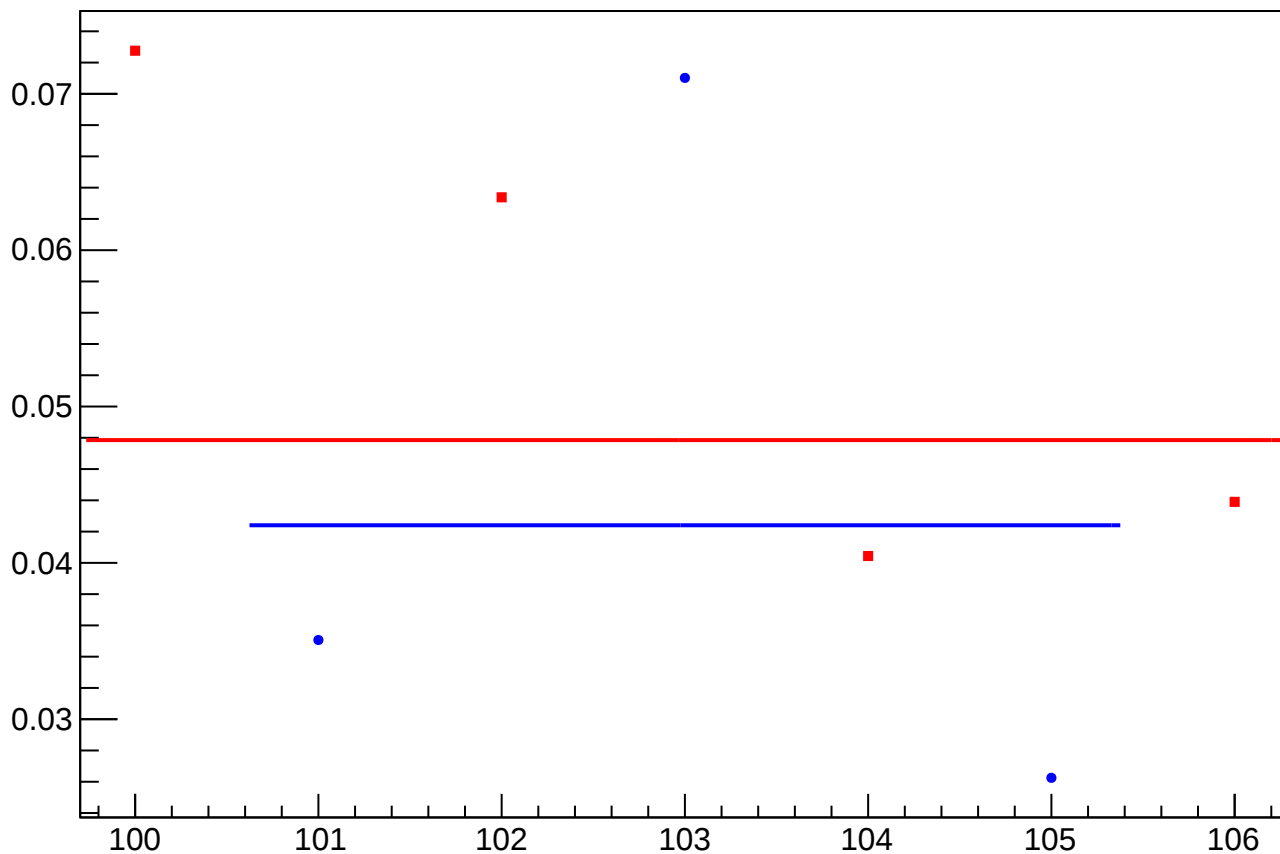
-0.202+/-0.000 χ^2/NDF : 50683.0/2

Right Out: -0.196+/-0.000 χ^2/NDF : 142393.4/3

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

-0.196+/-0.000 χ^2/NDF : 142393.4/3

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

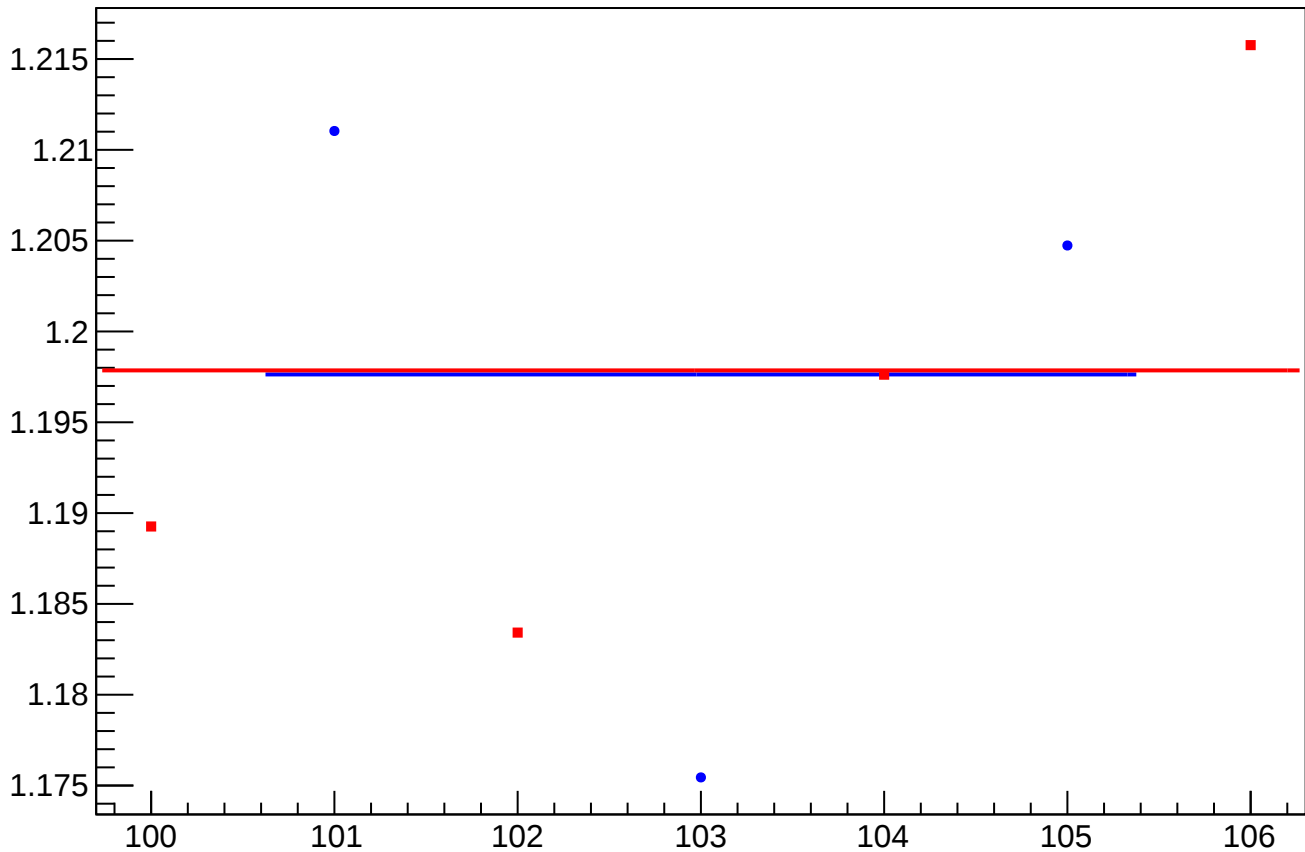
Right Out: 0.048+/-0.000 χ^2/NDF : 105650.4/3

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

0.042+/-0.000 χ^2/NDF : 233262.1/2

0.048+/-0.000 χ^2/NDF : 105650.4/3

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

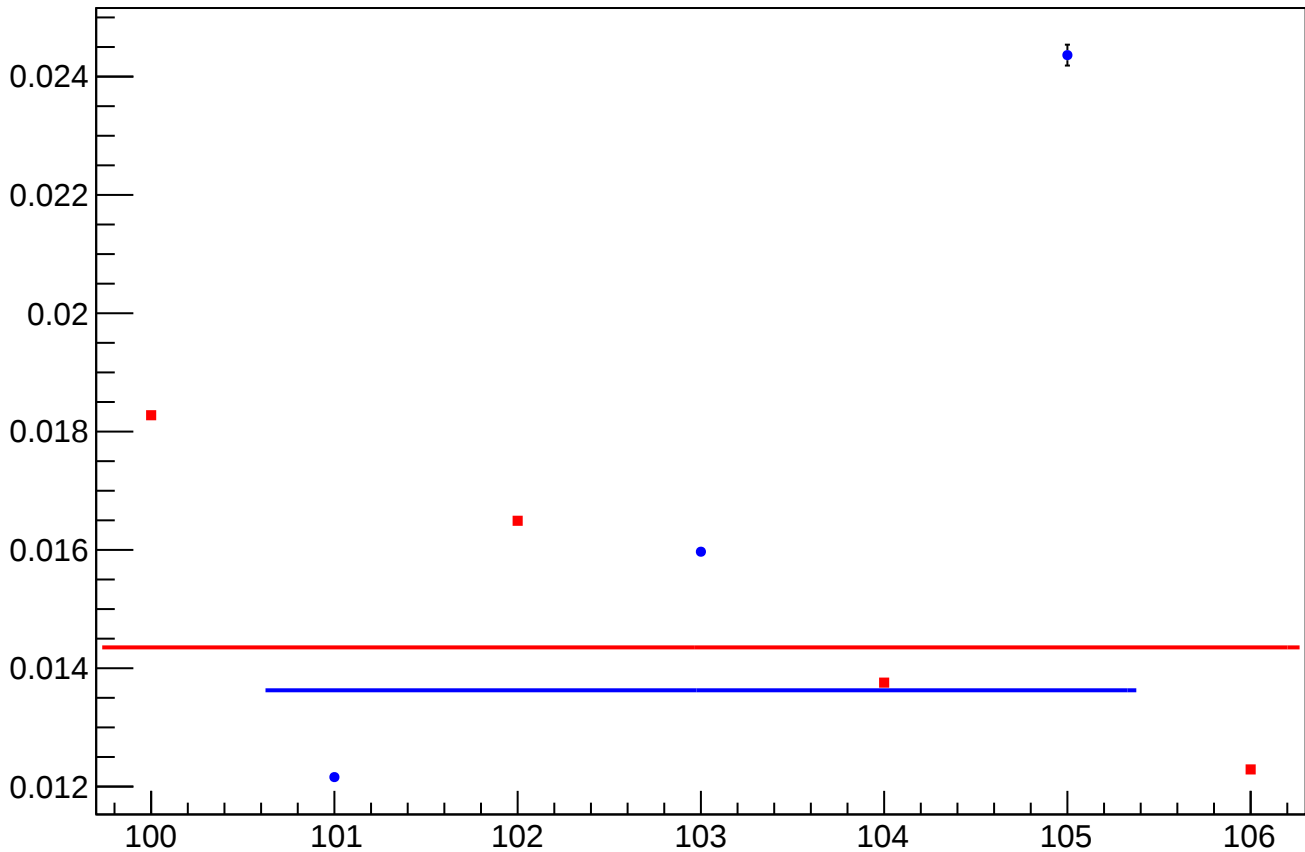
Right Out: 1.198 $\pm$ 0.000 χ^2 /NDF: 935005.4/3

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

1.198 $\pm$ 0.000 χ^2 /NDF: 1694382.3/2

1.198 $\pm$ 0.000 χ^2 /NDF: 935005.4/3

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

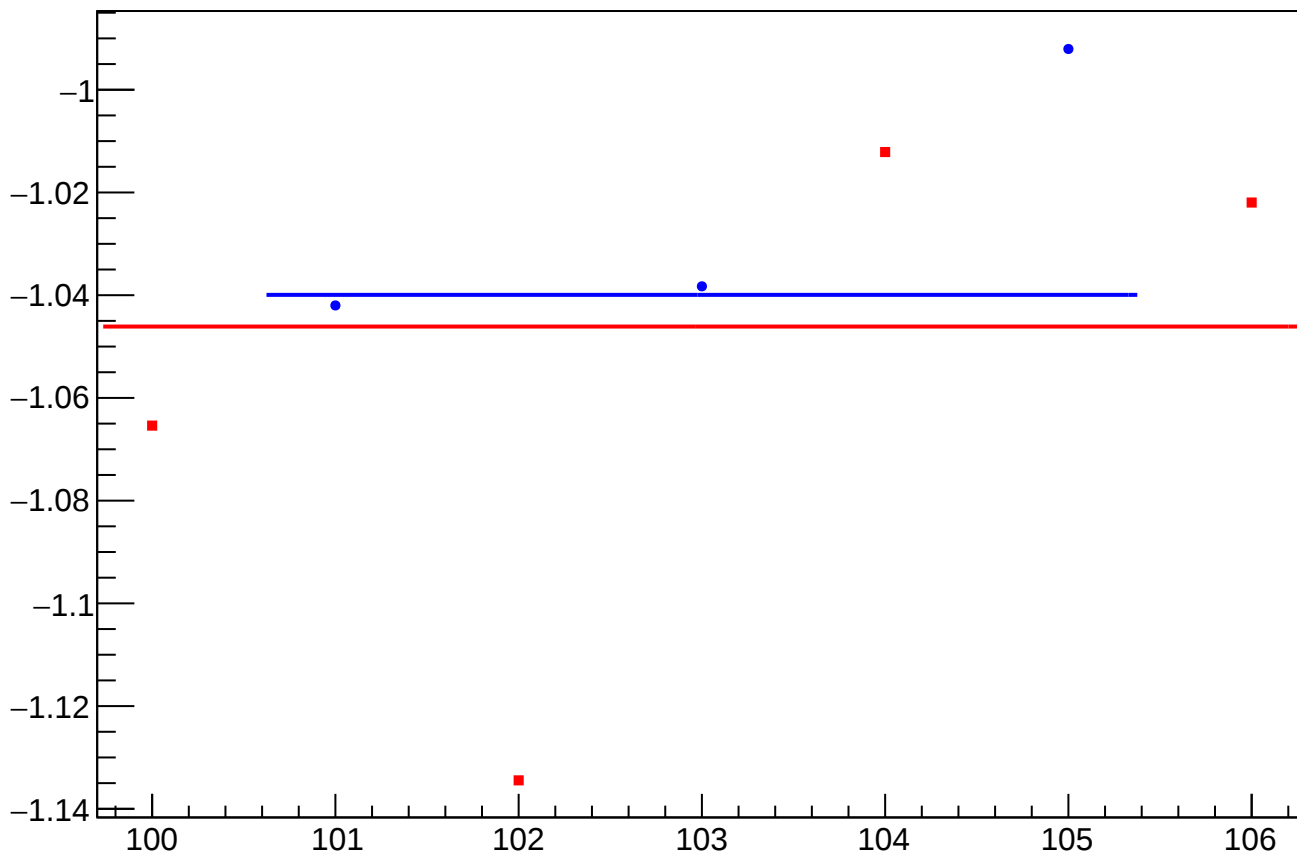
Right Out: 0.014+/-0.000 χ^2/NDF : 39183.4/3

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

0.014+/-0.000 χ^2/NDF : 42516.6/2

0.014+/-0.000 χ^2/NDF : 39183.4/3

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

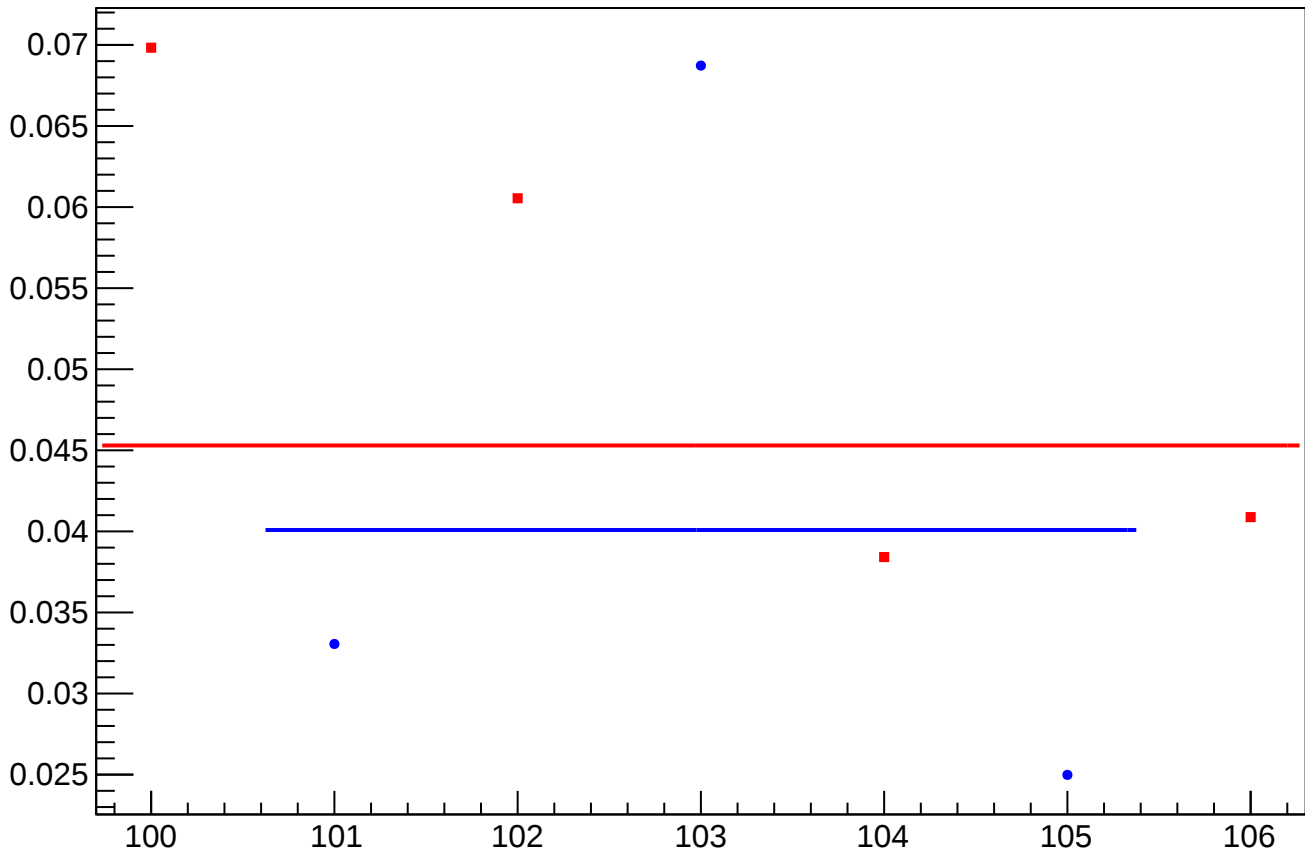
Right Out: -1.046+/-0.000 χ^2/NDF : 1437765.6/3

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

-1.040+/-0.000 χ^2/NDF : 37203.5/2

-1.046+/-0.000 χ^2/NDF : 1437765.6/3

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

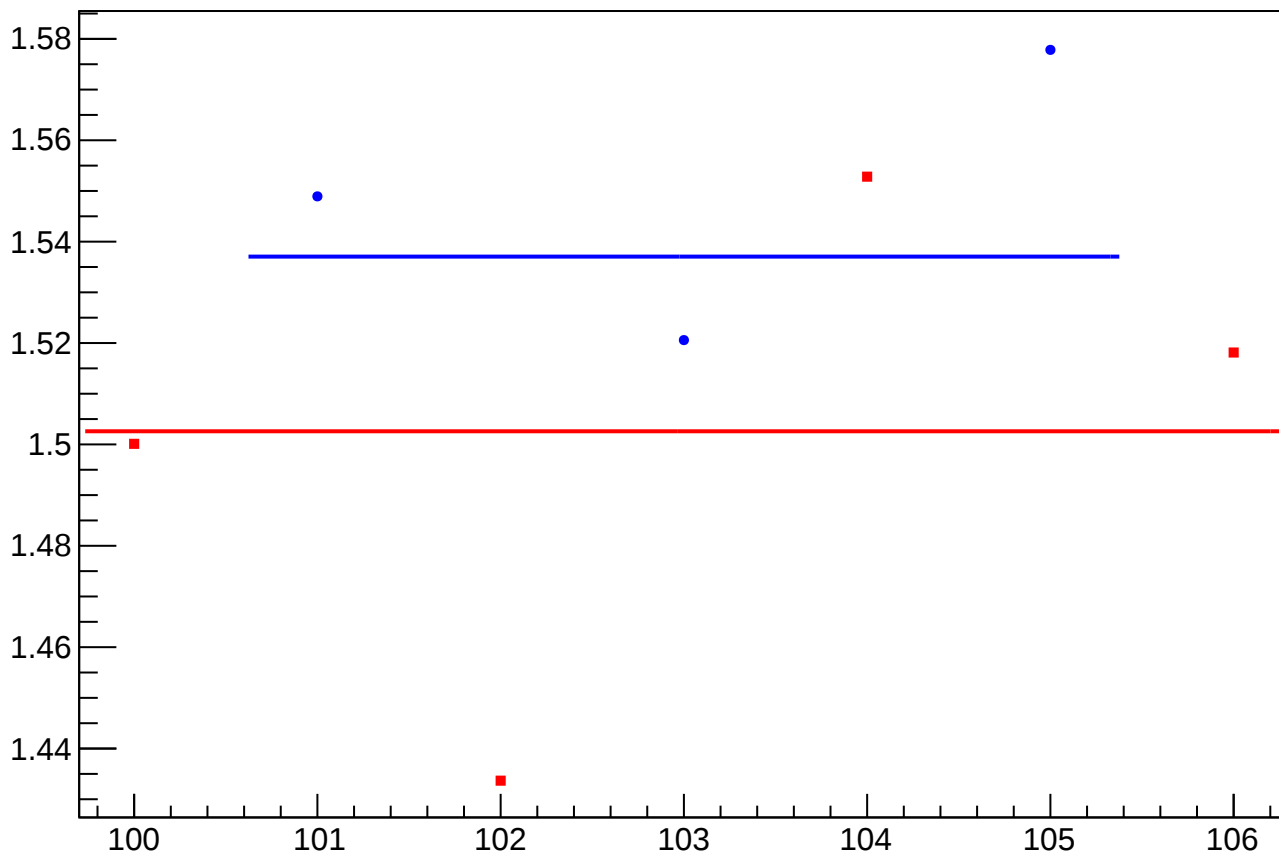
Right Out: 0.045+/-0.000 χ^2/NDF : 110043.6/3

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

0.040+/-0.000 χ^2/NDF : 246296.5/2

0.045+/-0.000 χ^2/NDF : 110043.6/3

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

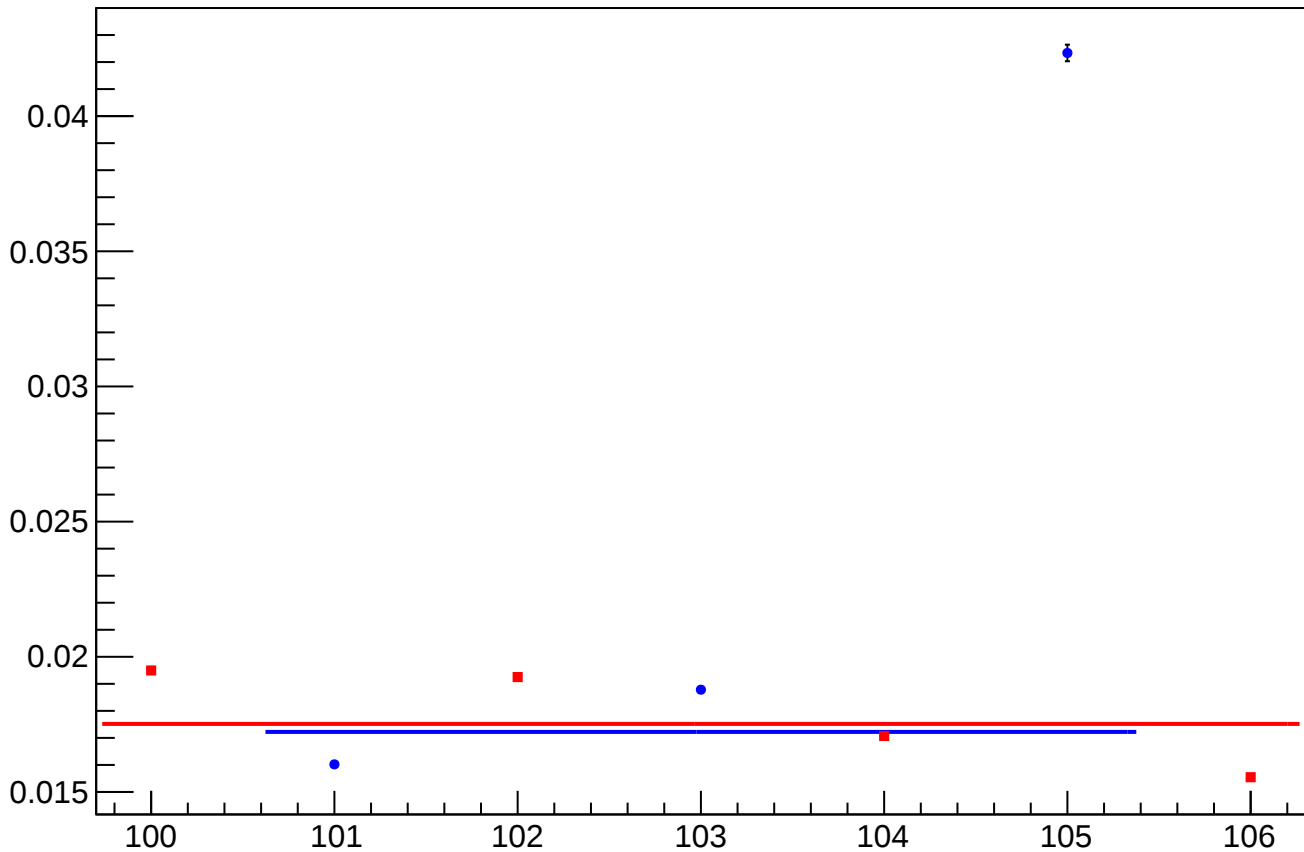
Right Out: 1.503 $\pm$ 0.000 χ^2 /NDF: 10827548.5/3

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

1.537 $\pm$ 0.000 χ^2 /NDF: 717138.6/2

1.503 $\pm$ 0.000 χ^2 /NDF: 10827548.5/3

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

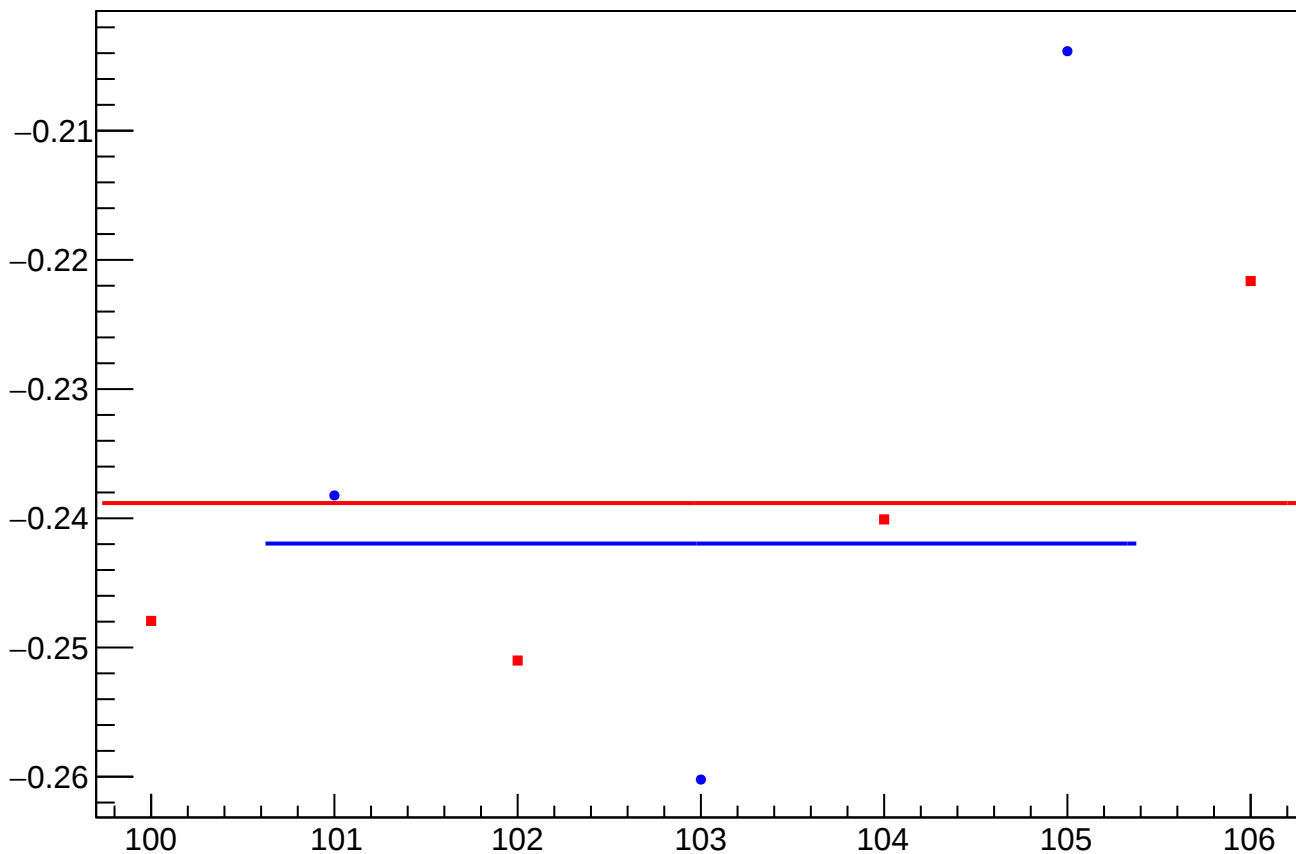
Right Out: 0.018+/-0.000 χ^2/NDF : 18437.7/3

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 : 18437.7/3

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

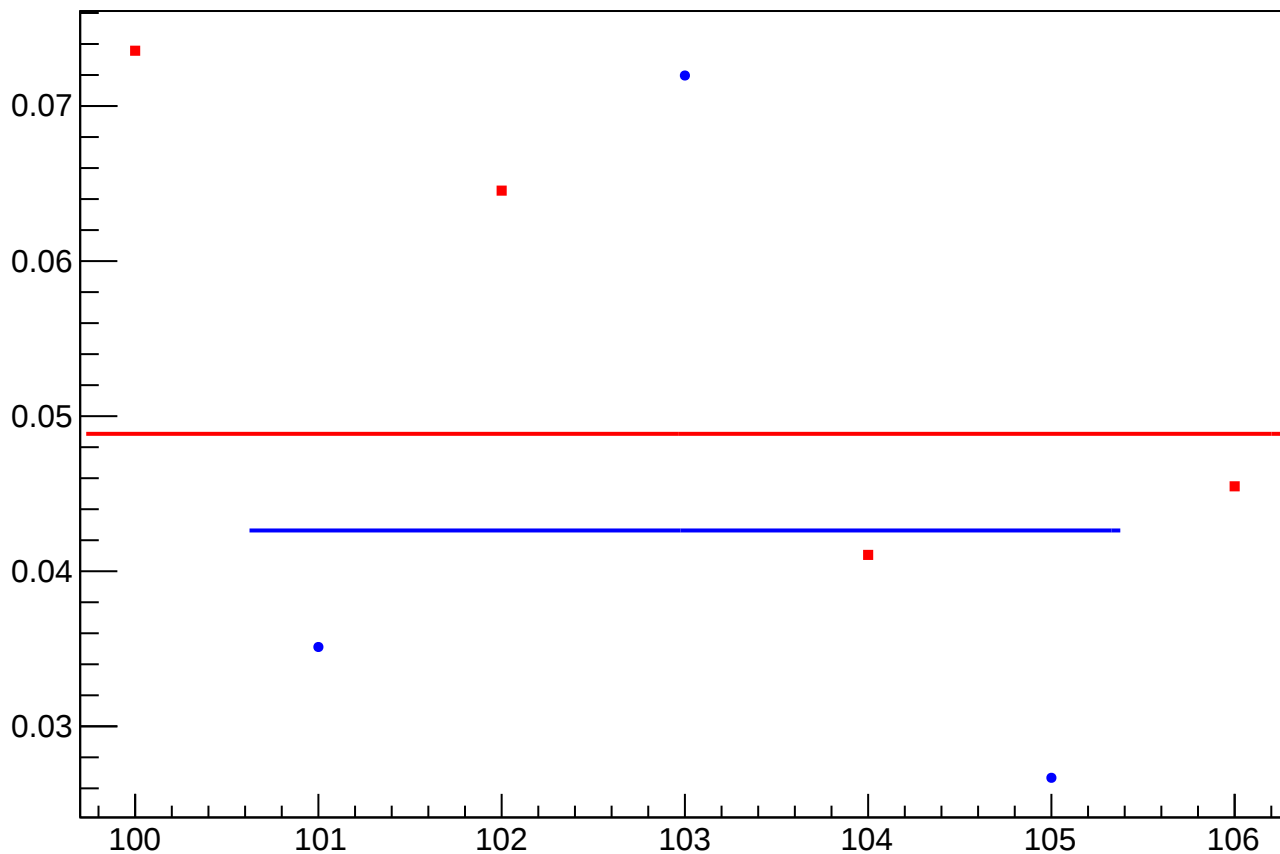
Right Out: -0.239+/-0.000 χ^2/NDF : 51136.6/3

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

-0.242+/-0.000 χ^2/NDF : 61133.5/2

-0.239+/-0.000 χ^2/NDF : 51136.6/3

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

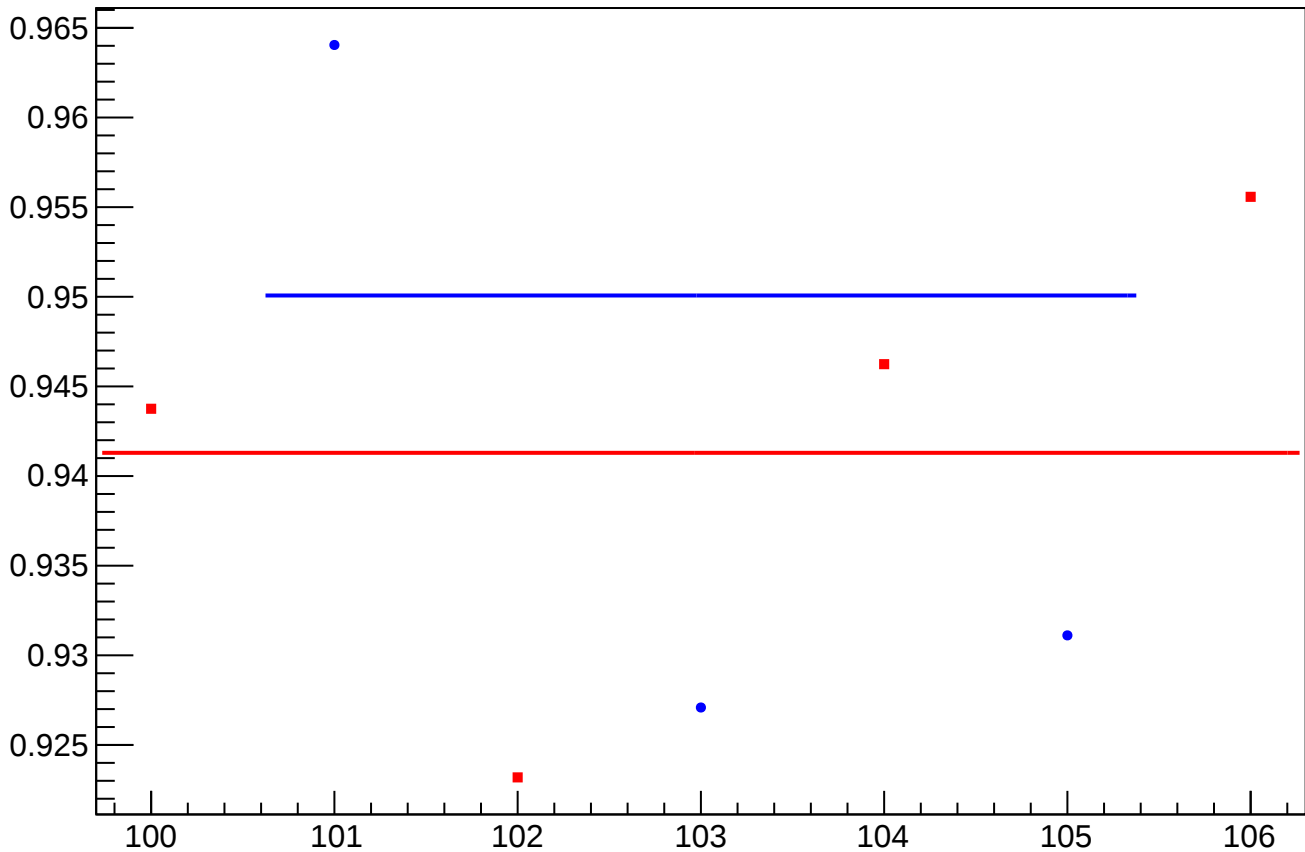
Right Out: 0.049+/-0.000 χ^2/NDF : 105223.4/3

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

0.043+/-0.000 χ^2/NDF : 238327.0/2

0.049+/-0.000 χ^2/NDF : 105223.4/3

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

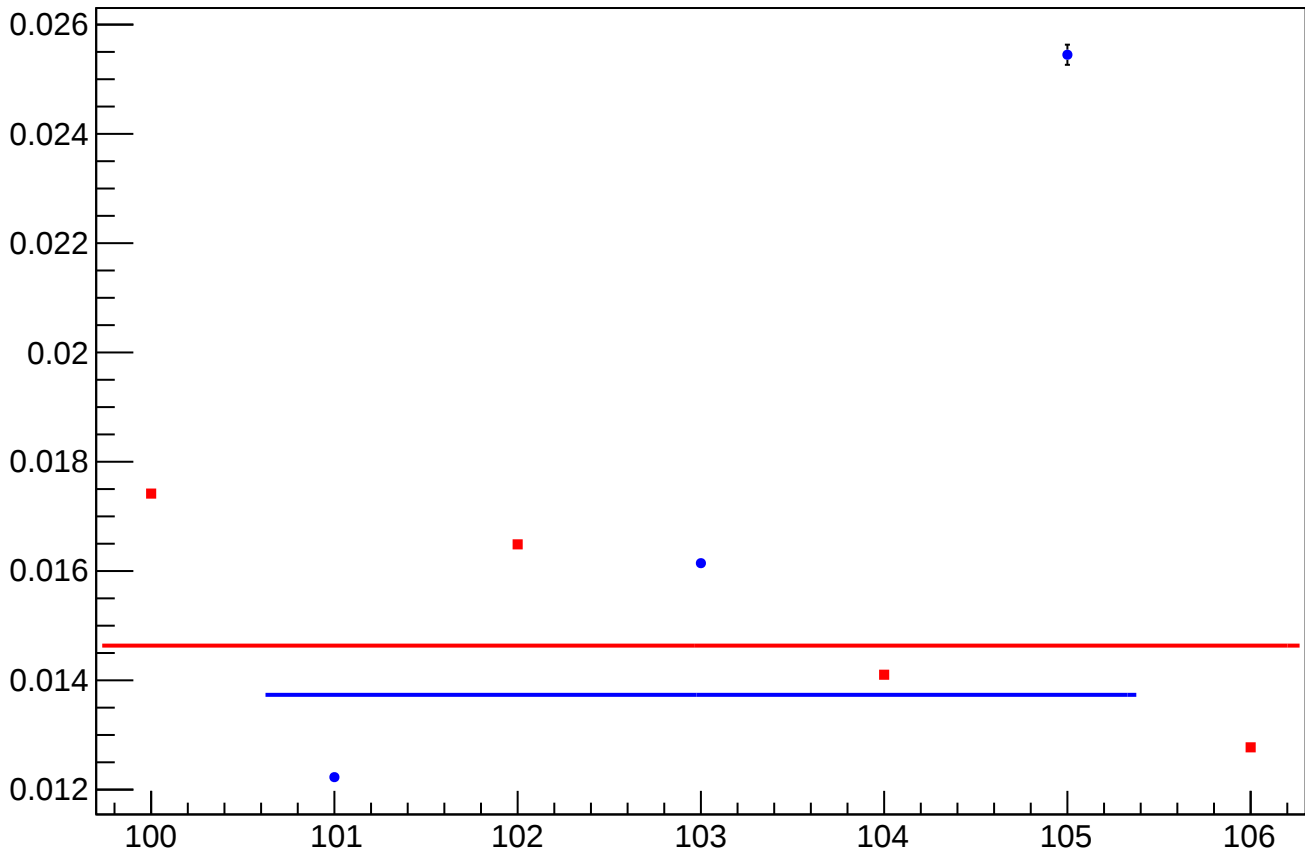
Right Out: 0.941+/-0.000 χ^2/NDF : 989976.6/3

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

0.950+/-0.000 χ^2/NDF : 1793826.4/2

0.941+/-0.000 χ^2/NDF : 989976.6/3

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

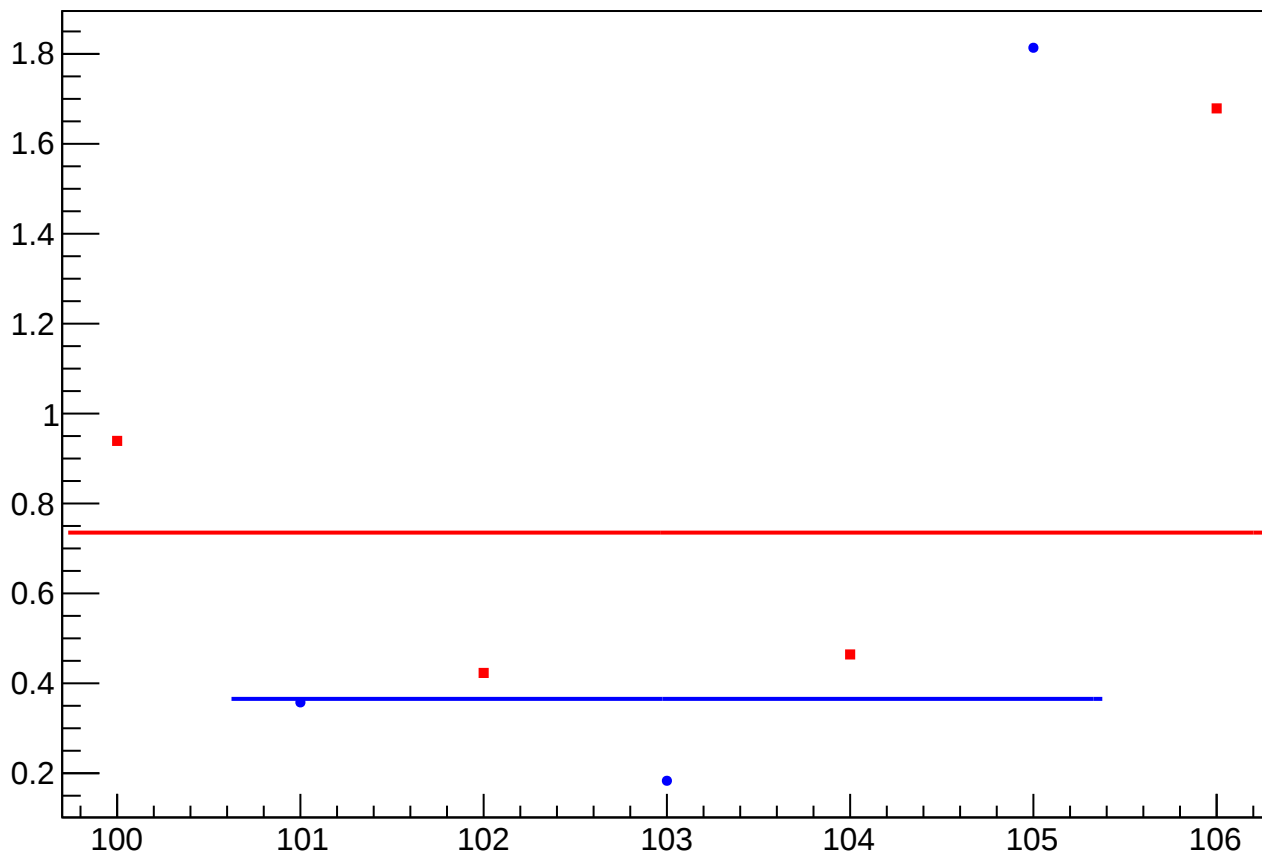
Right Out: 0.015+/-0.000 χ^2/NDF : 28450.1/3

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 : 28450.1/3

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

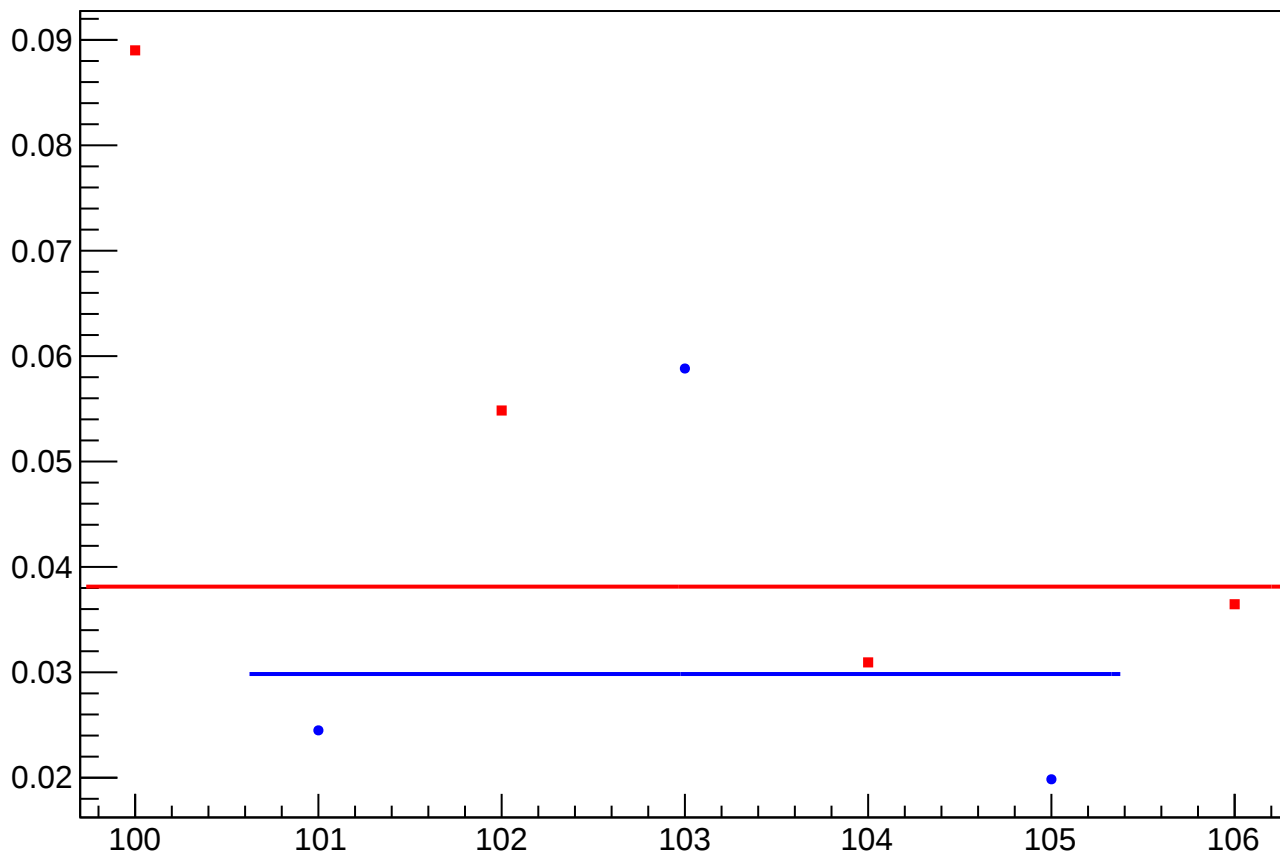
Right Out: 0.735+/-0.000 χ^2/NDF : 193597559.9/3

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

0.365+/-0.000 χ^2/NDF : 55970838.4/2

0.735+/-0.000 χ^2/NDF : 193597559.9/3

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

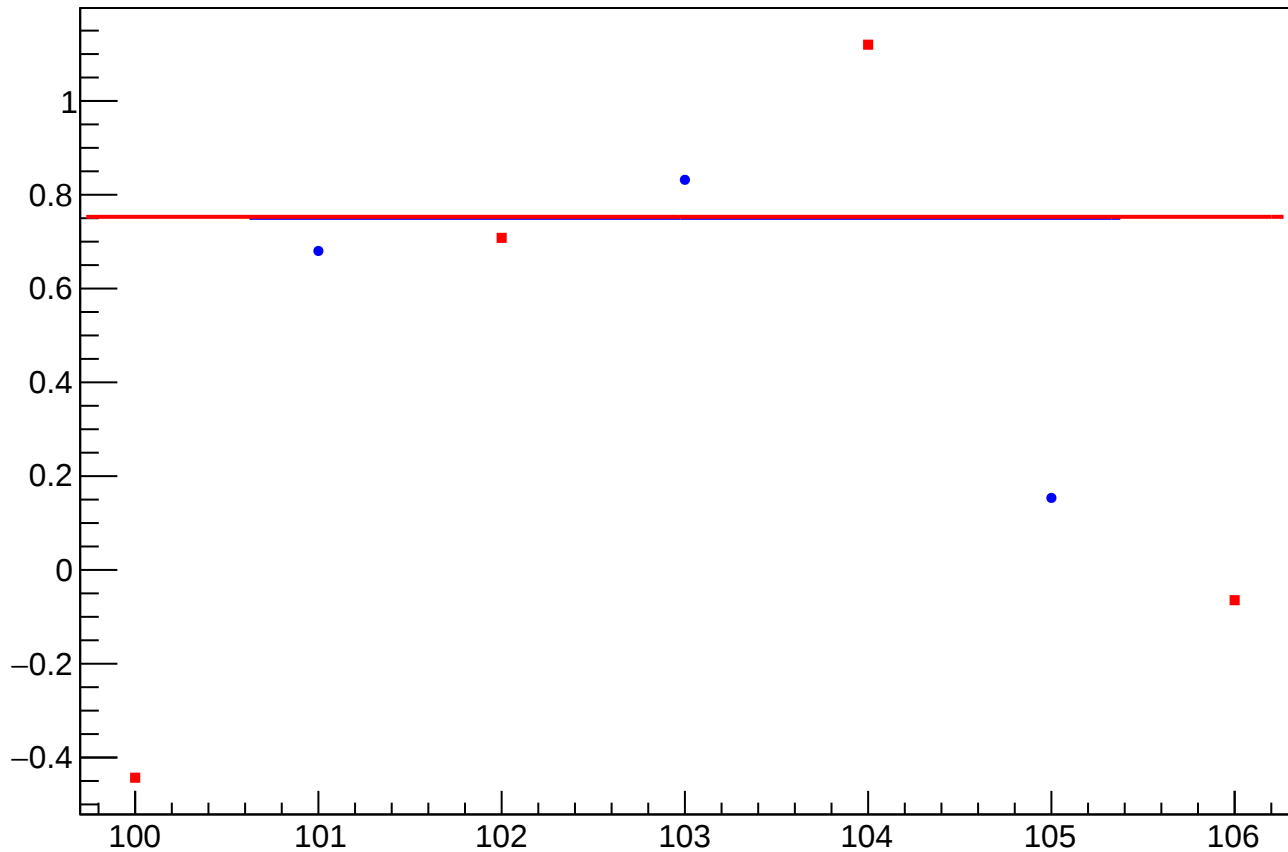
Right Out: 0.038+/-0.000 χ^2/NDF : 173154.1/3

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

0.030+/-0.000 χ^2/NDF : 315668.5/2

0.038+/-0.000 χ^2/NDF : 173154.1/3

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

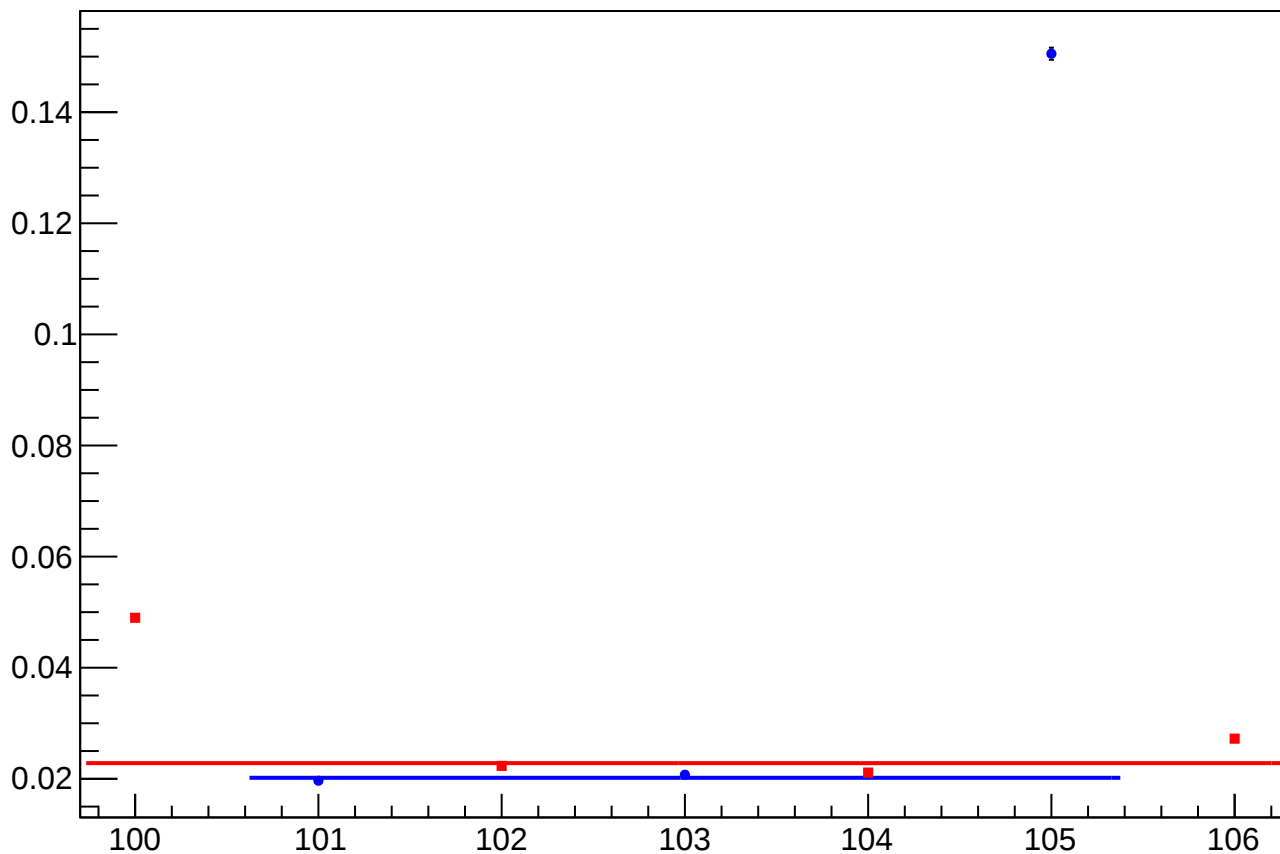
Right Out: 0.753+/-0.000 χ^2/NDF : 416401706.9/3

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

0.751+/-0.000 χ^2/NDF : 15119123.8/2

0.753+/-0.000 χ^2/NDF : 416401706.9/3

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

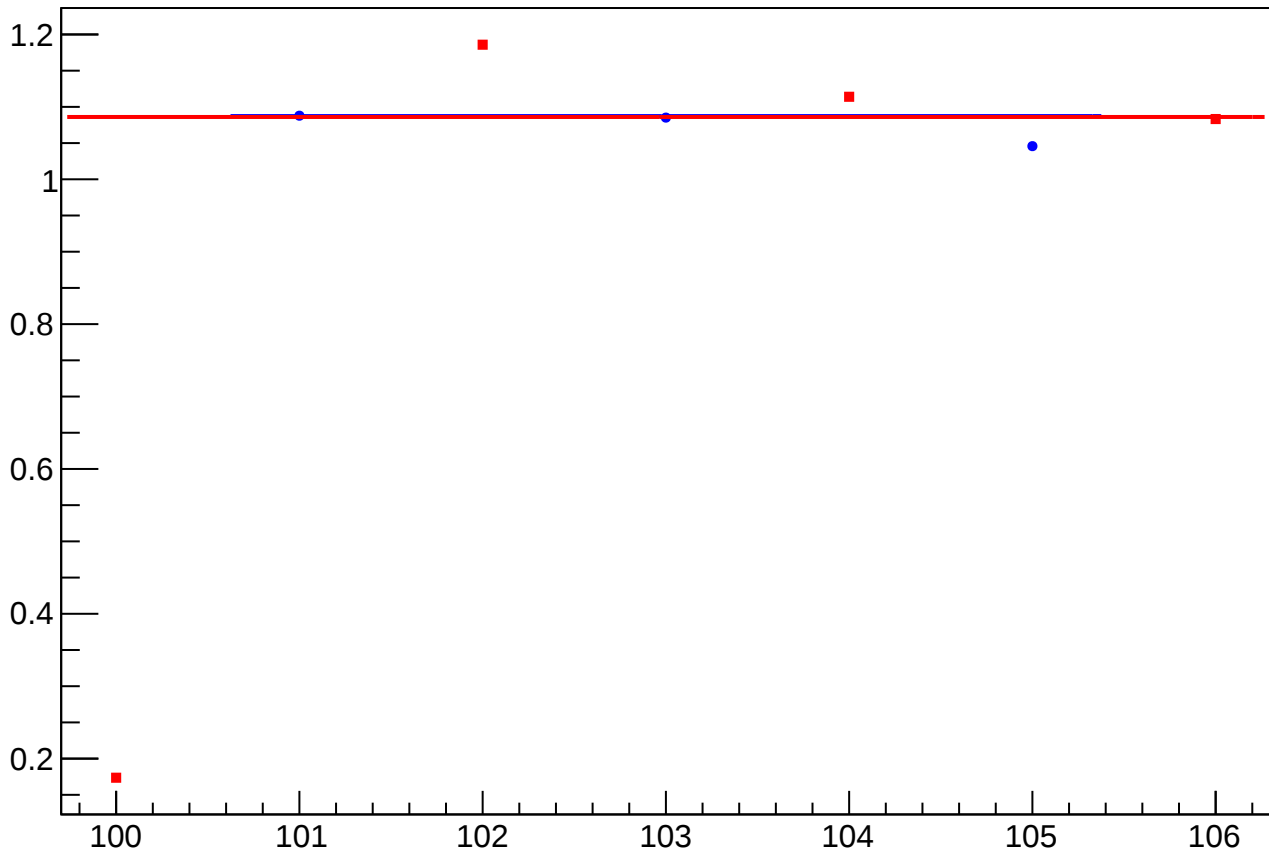
Right Out: 0.023+/-0.000 χ^2/NDF : 51671.5/3

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

0.020+/-0.000 χ^2/NDF : 15792.9/2

0.023+/-0.000 χ^2/NDF : 51671.5/3

yield_bpm11X_mean vs slug



Right In: 1.087+/-0.000 χ^2/NDF : 12650.9/2

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

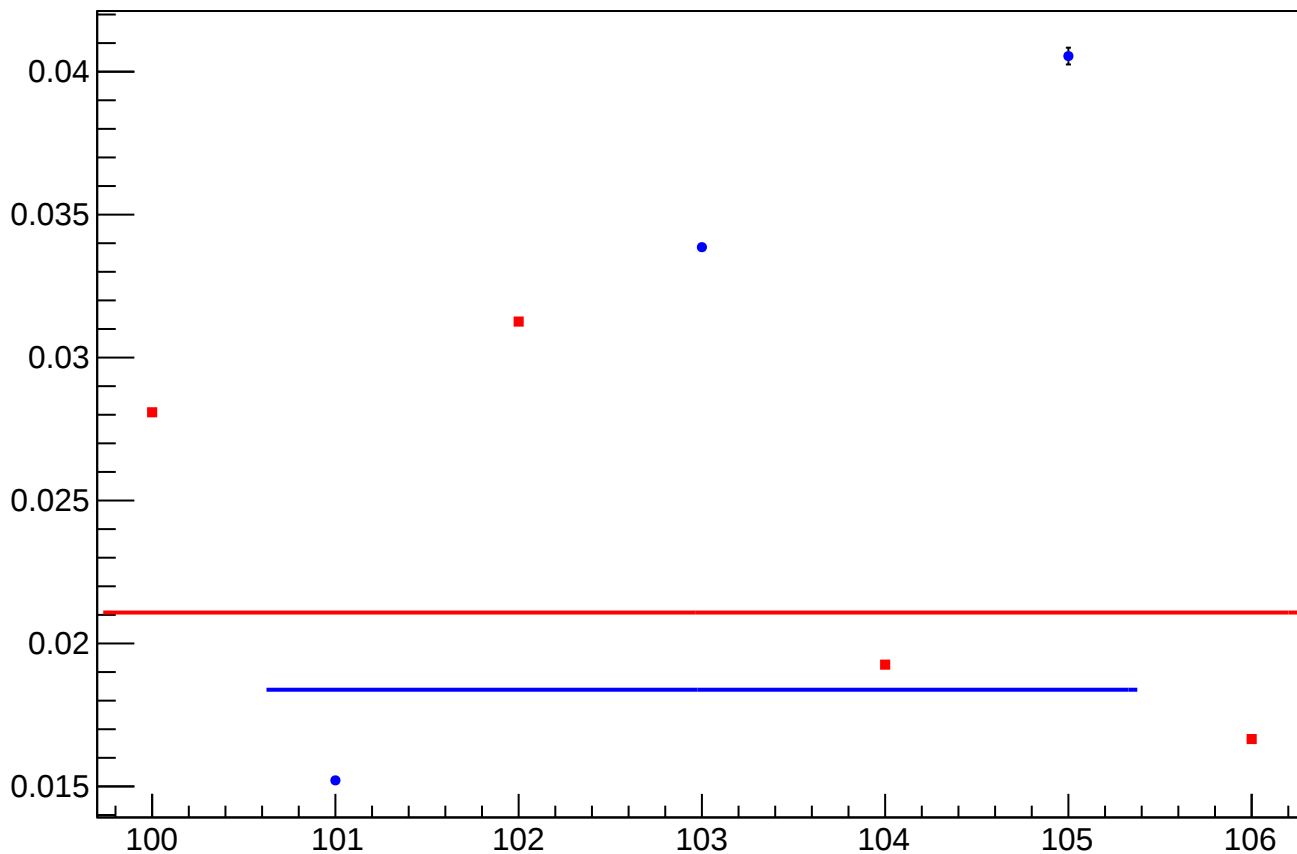
1.087+/-0.000 χ^2/NDF : 12650.9/2

Right Out: 1.086+/-0.000 χ^2/NDF : 75484070.2/3

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

1.086+/-0.000 χ^2/NDF : 75484070.2/3

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

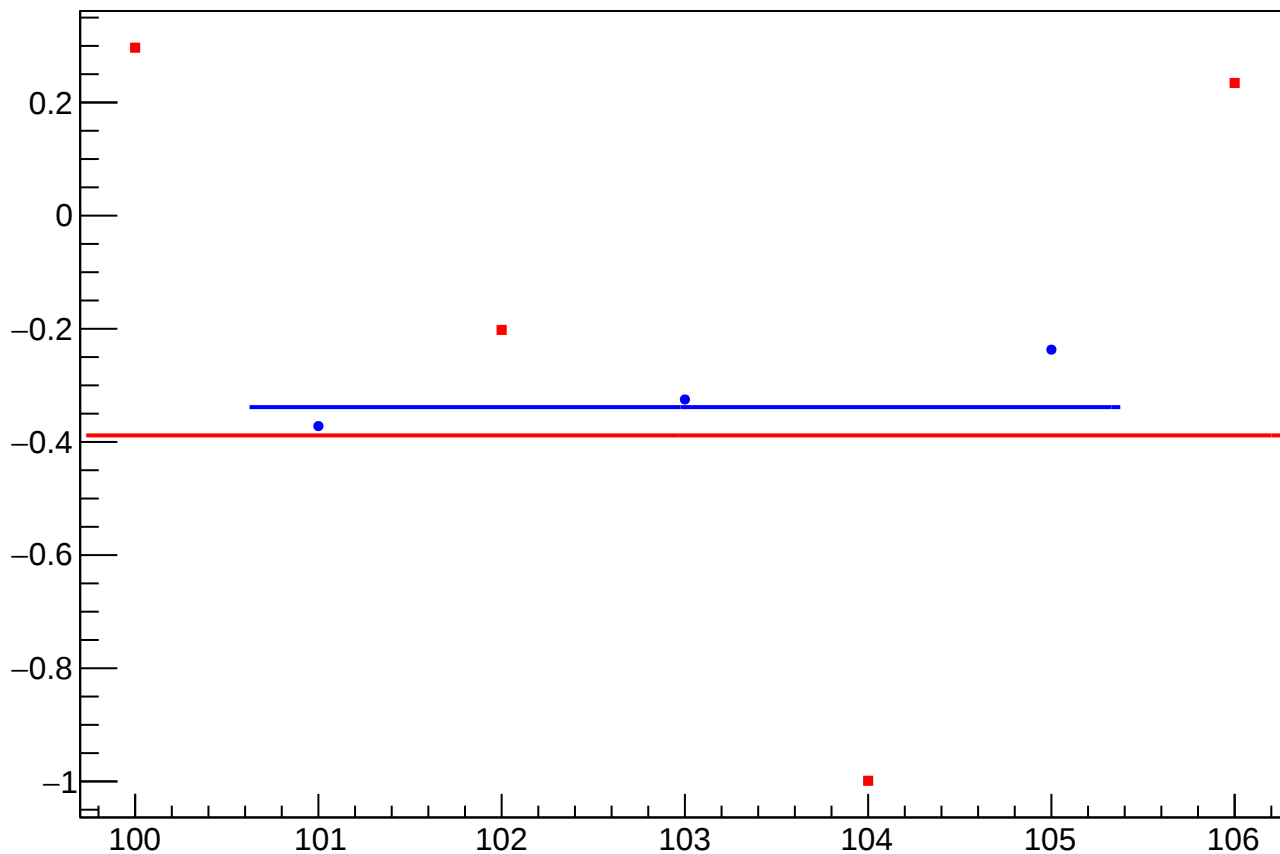
Right Out: 0.021+/-0.000 χ^2/NDF : 150059.7/3

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

0.018+/-0.000 χ^2/NDF : 269105.5/2

0.021+/-0.000 χ^2/NDF : 150059.7/3

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

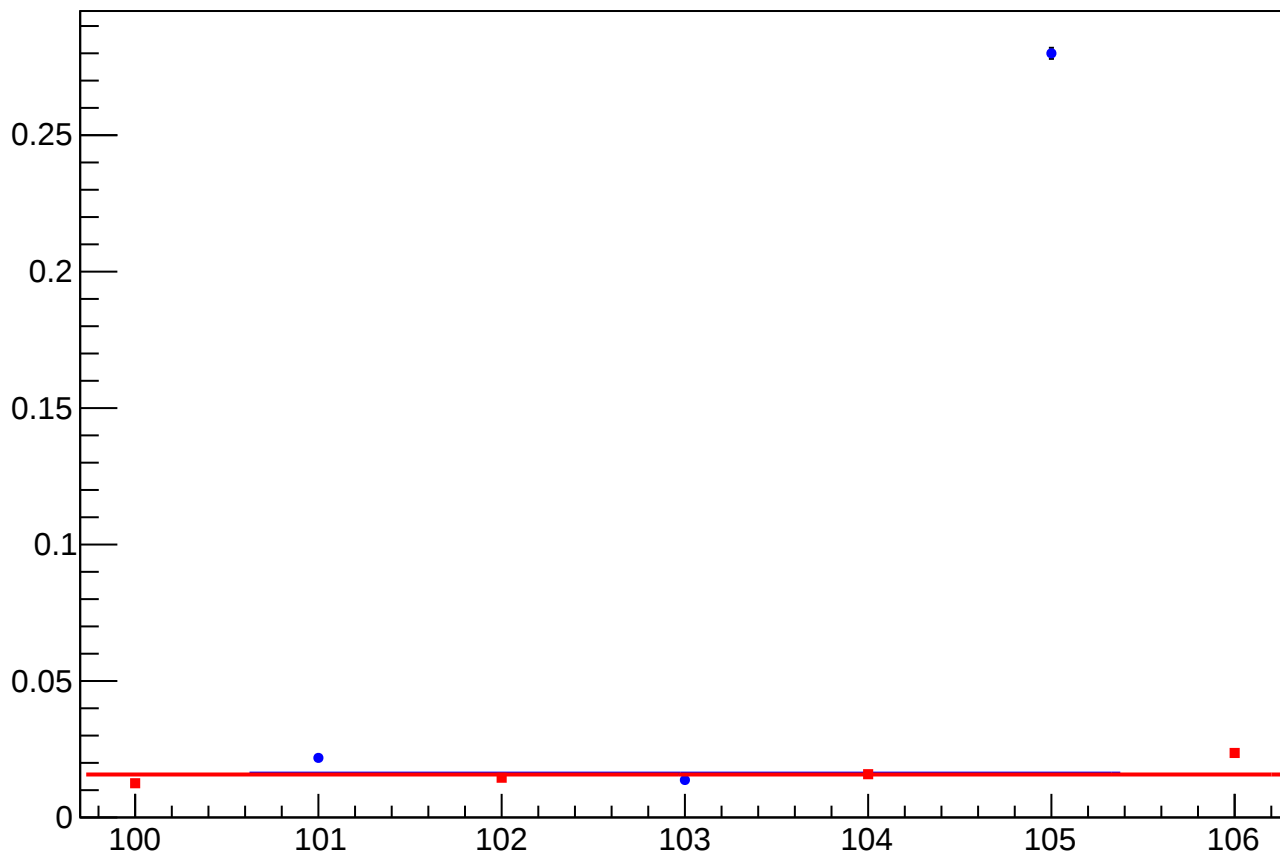
Right Out: -0.388 ± 0.000 χ^2/NDF : 1090147008.5/3

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

-0.338 ± 0.000 χ^2/NDF : 1776623.9/2

-0.388 ± 0.000 χ^2/NDF : 1090147008.5/3

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

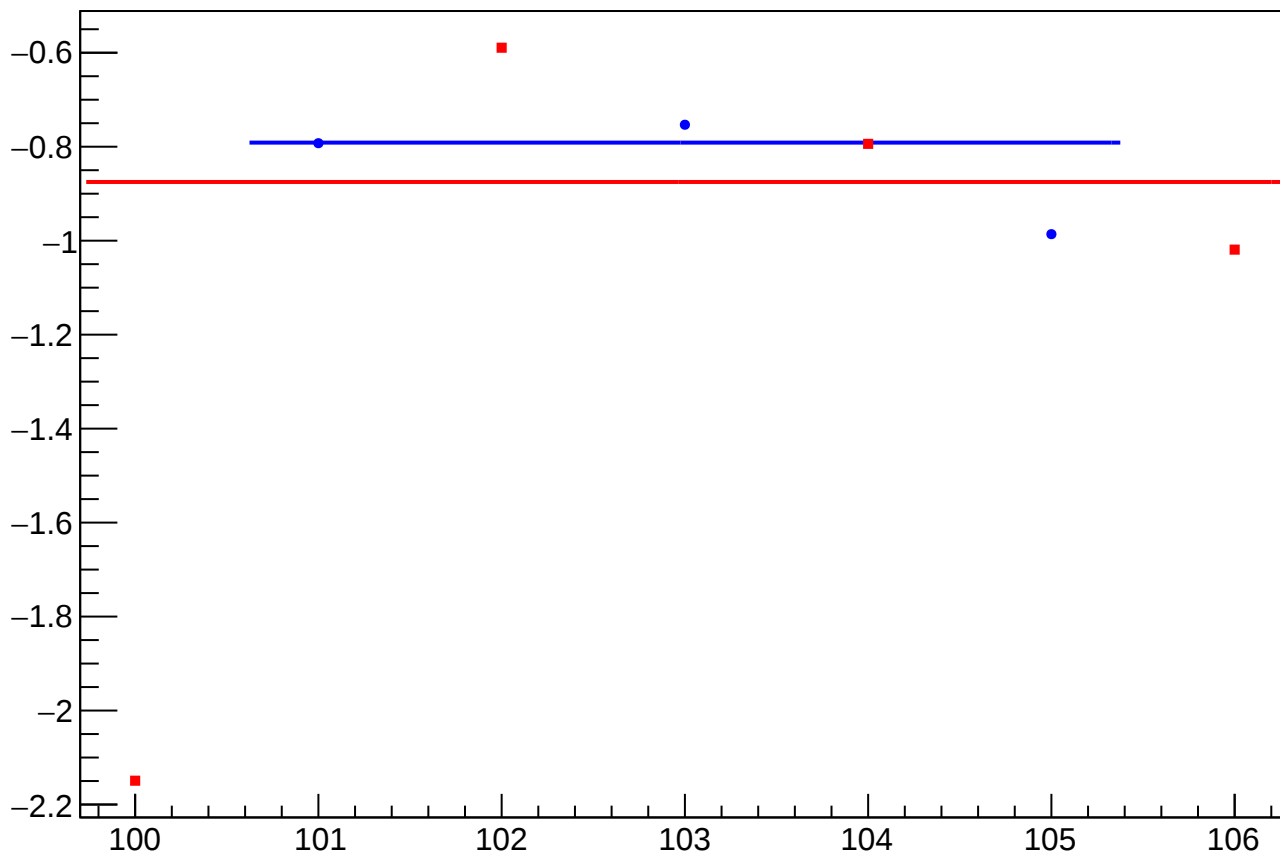
Right Out: 0.016+/-0.000 χ^2/NDF : 75598.9/3

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

0.016+/-0.000 χ^2/NDF : 122534.4/2

0.016+/-0.000 χ^2/NDF : 75598.9/3

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

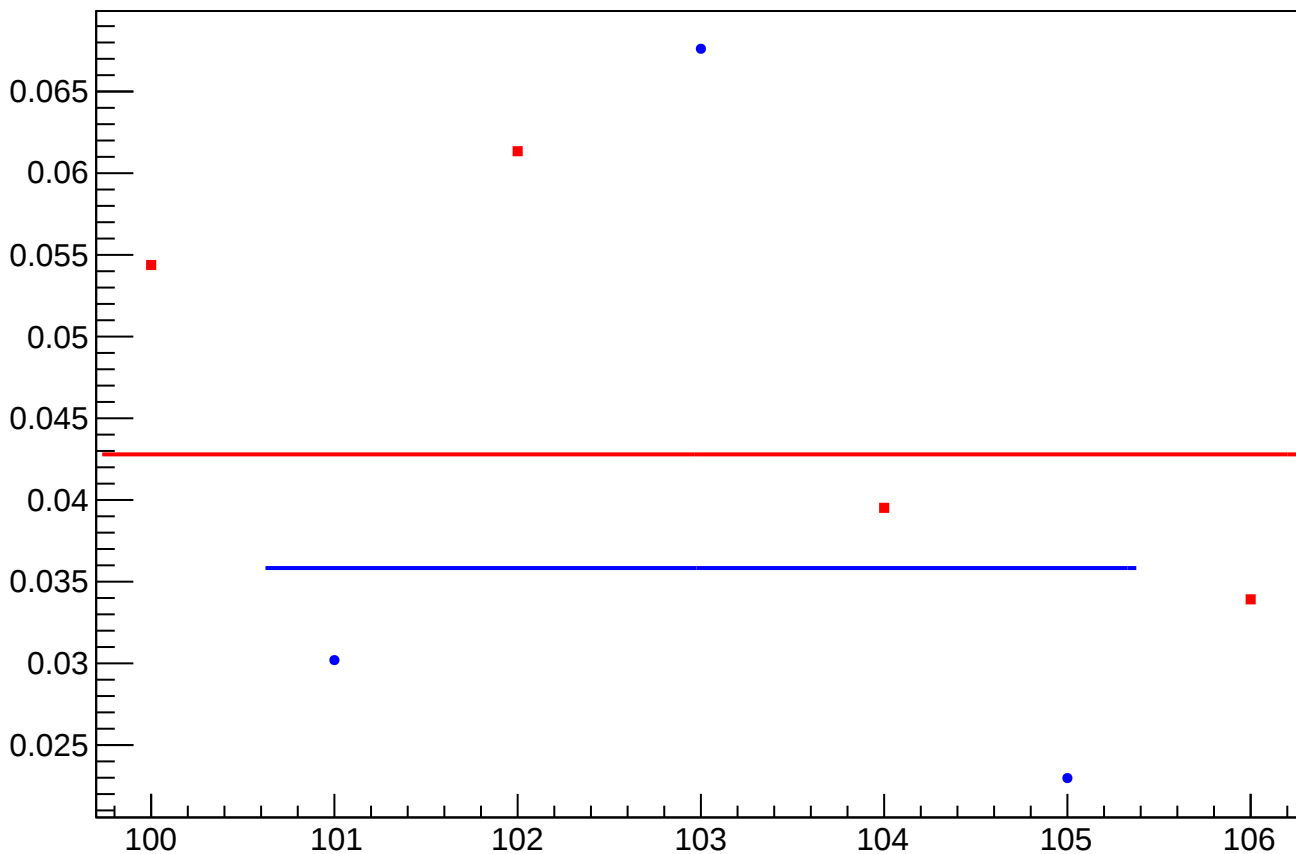
Right Out: -0.875+/-0.000 χ^2/NDF : 51400928.1/3

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

-0.791+/-0.000 χ^2/NDF : 847582.6/2

-0.875+/-0.000 χ^2/NDF : 51400928.1/3

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

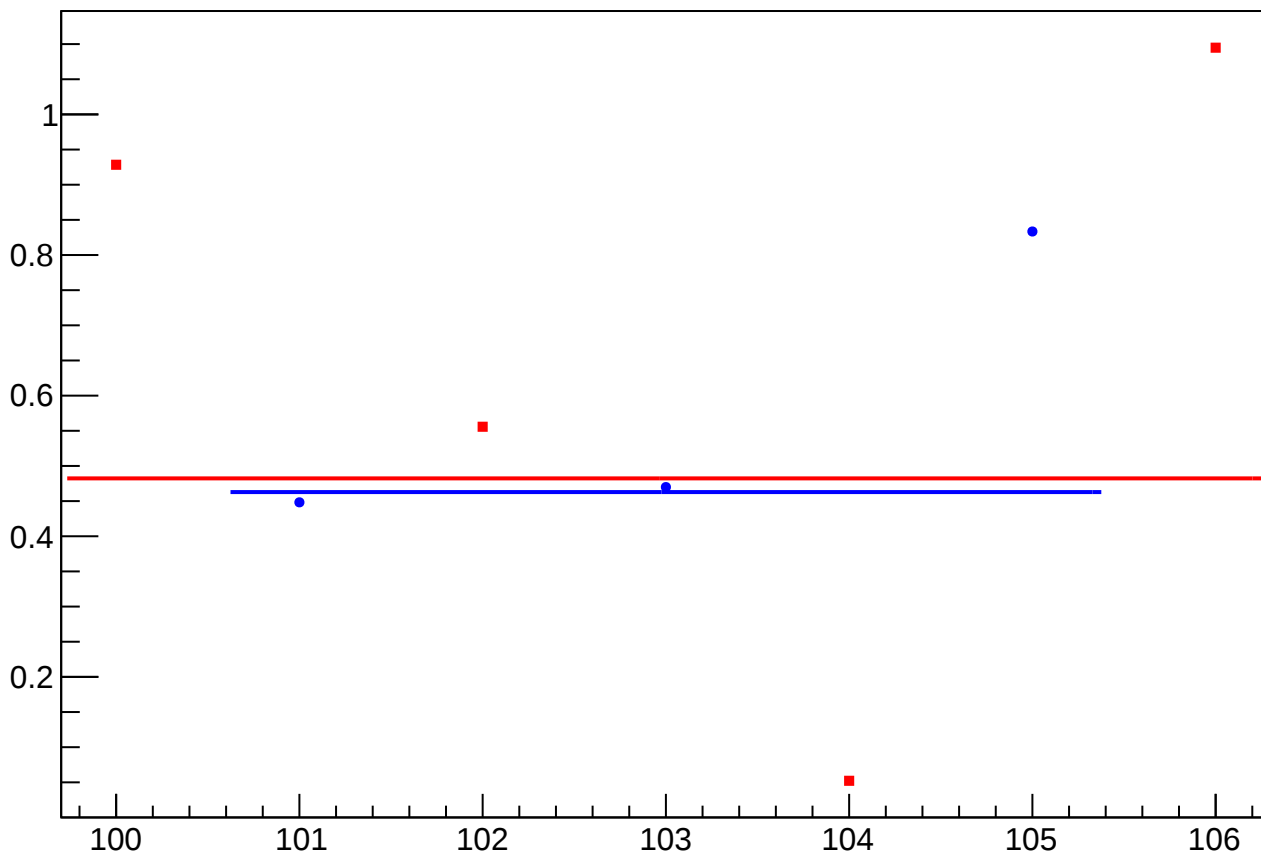
Right Out: 0.043+/-0.000 χ^2/NDF : 130176.9/3

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

0.036+/-0.000 χ^2/NDF : 269480.1/2

0.043+/-0.000 χ^2/NDF : 130176.9/3

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

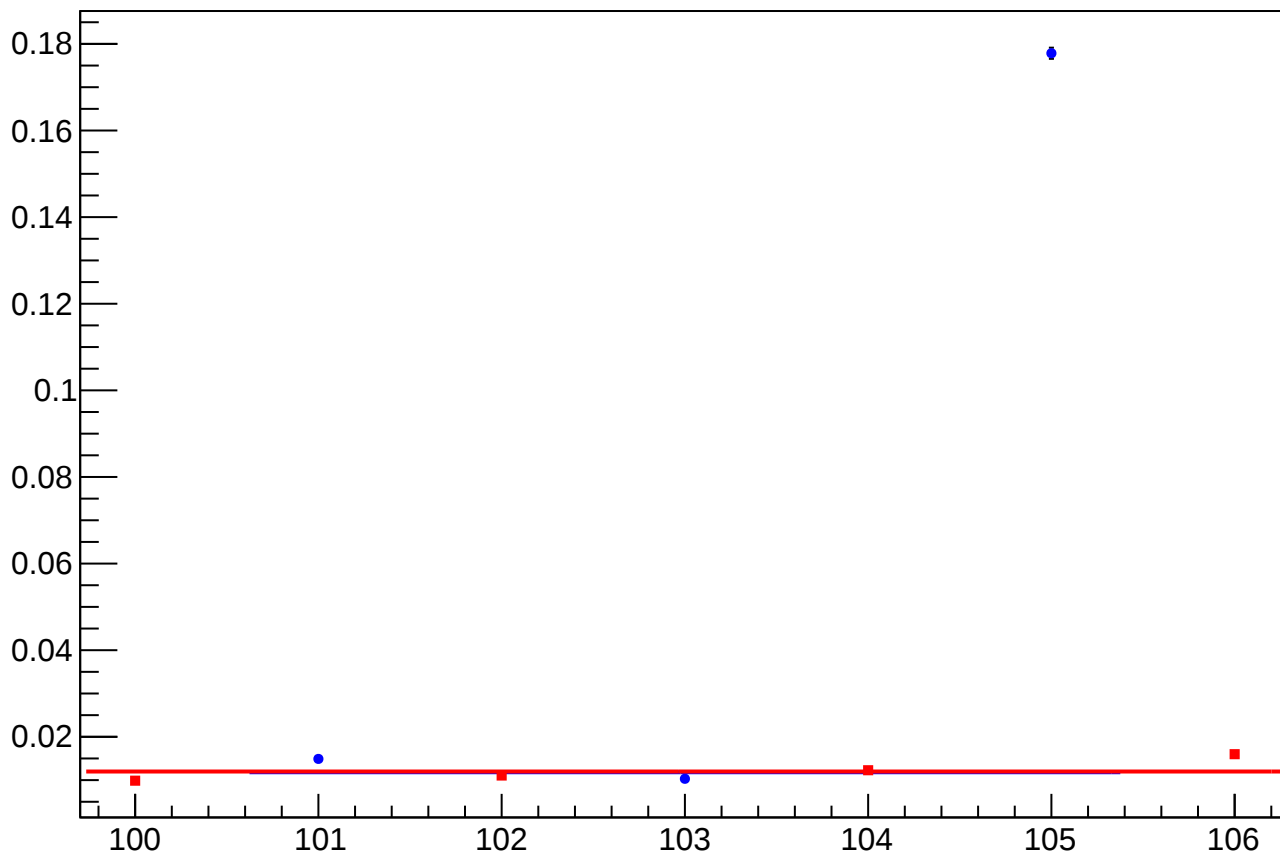
Right Out: 0.482+/-0.000 χ^2/NDF : 1091506842.5/3

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

0.463+/-0.000 χ^2/NDF : 809847.4/2

0.482+/-0.000 χ^2/NDF : 1091506842.5/3

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

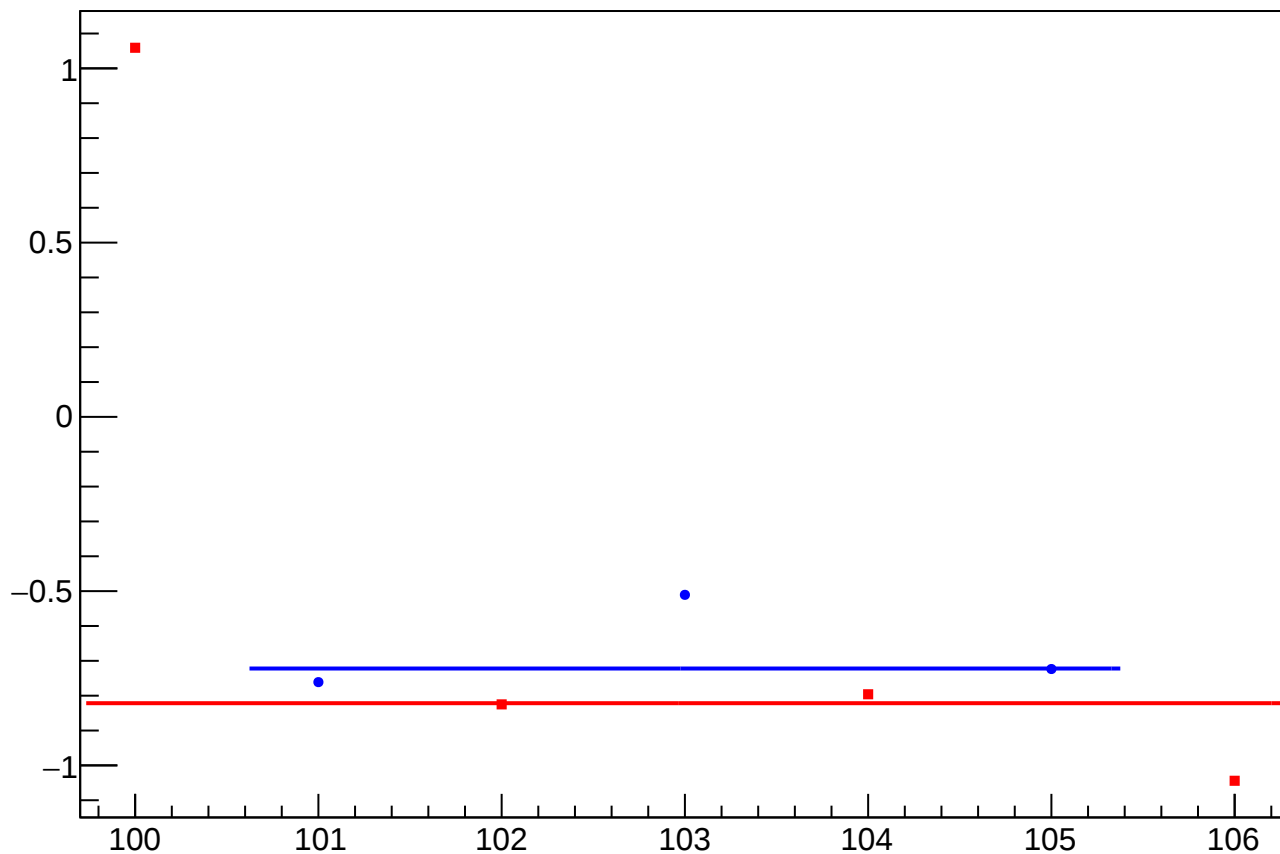
Right Out: 0.012+/-0.000 χ^2/NDF : 47211.2/3

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

0.012+/-0.000 χ^2/NDF : 85547.1/2

0.012+/-0.000 χ^2/NDF : 47211.2/3

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

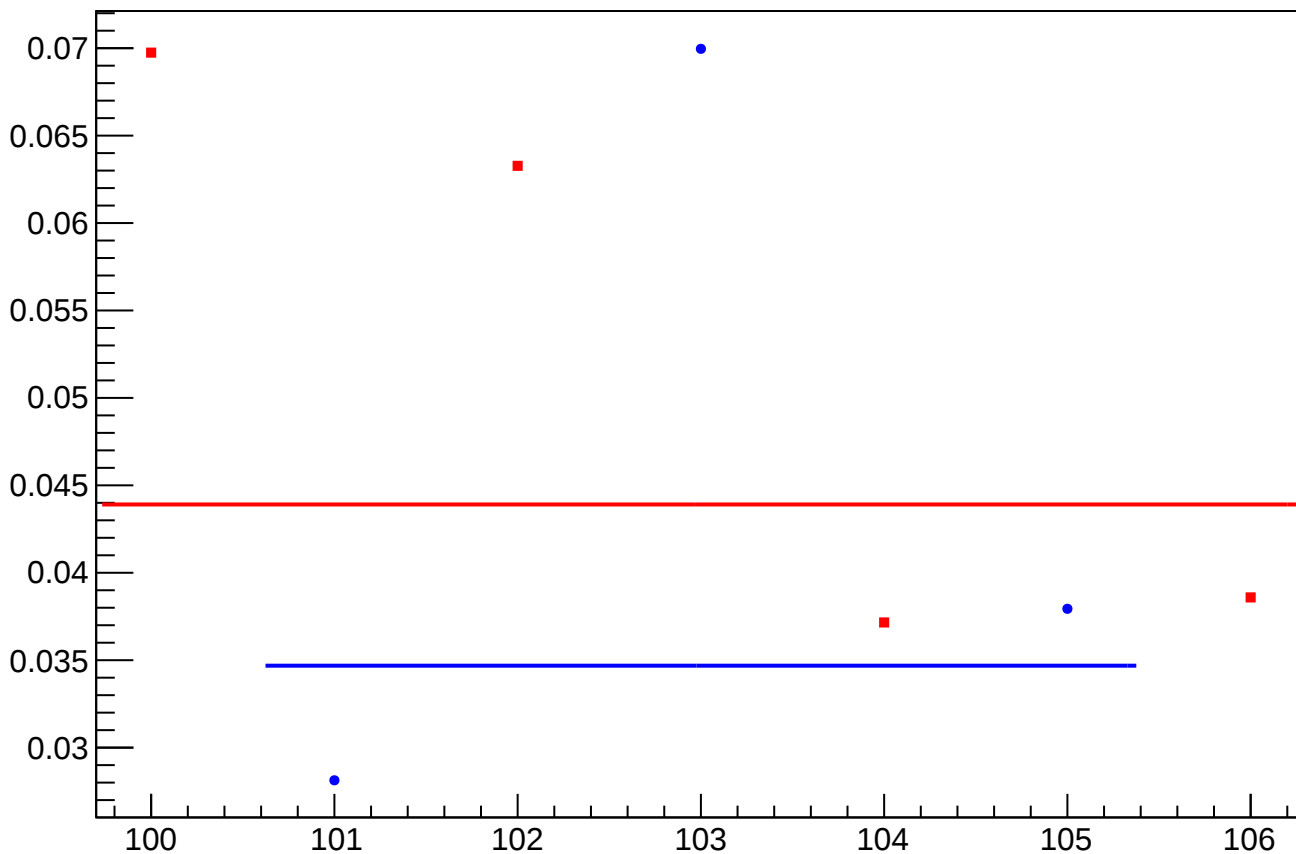
Right Out: -0.822+/-0.000 χ^2/NDF : 58216512.7/3

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

-0.722+/-0.000 χ^2/NDF : 5899591.7/2

-0.822+/-0.000 χ^2/NDF : 58216512.7/3

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

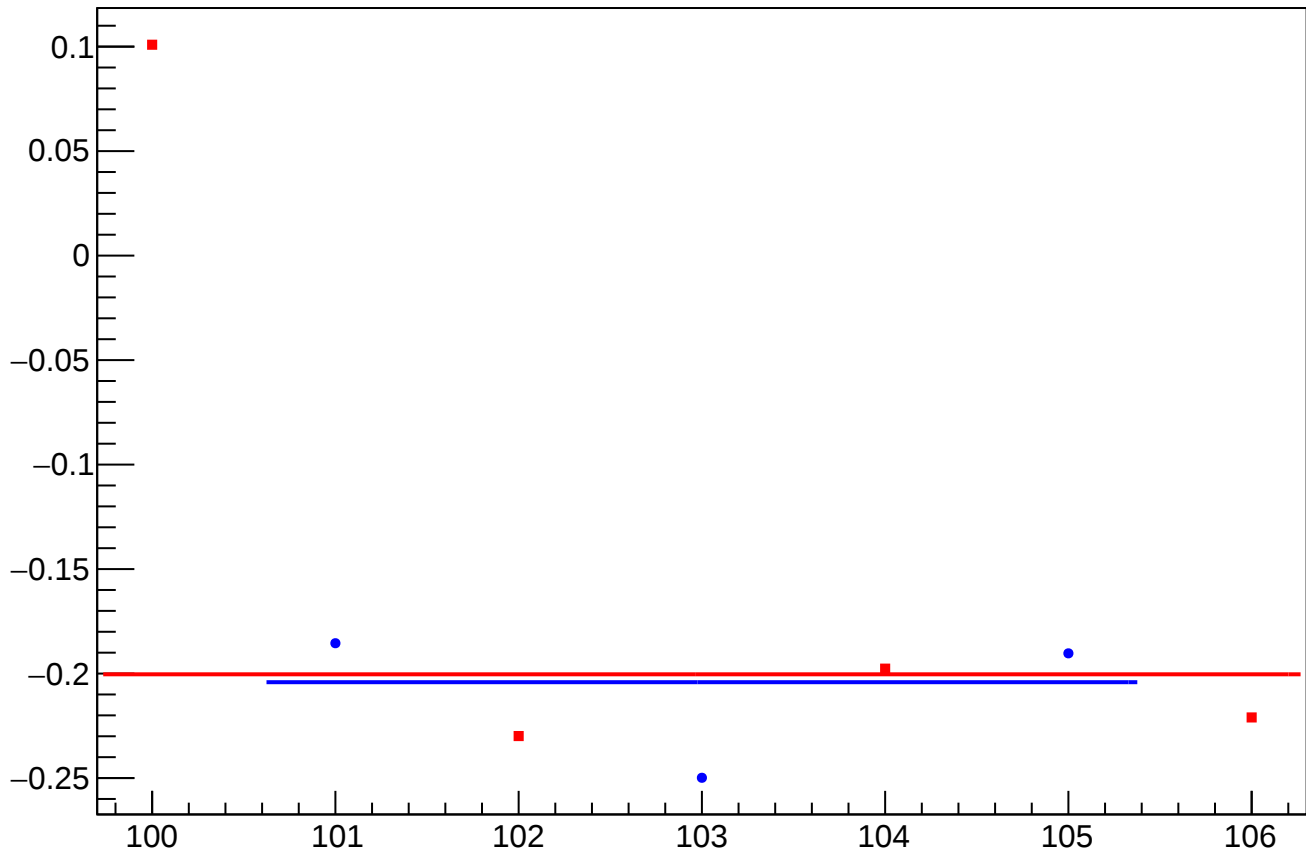
Right Out: 0.044+/-0.000 χ^2/NDF : 141765.6/3

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

0.035+/-0.000 χ^2/NDF : 329227.0/2

0.044+/-0.000 χ^2/NDF : 141765.6/3

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

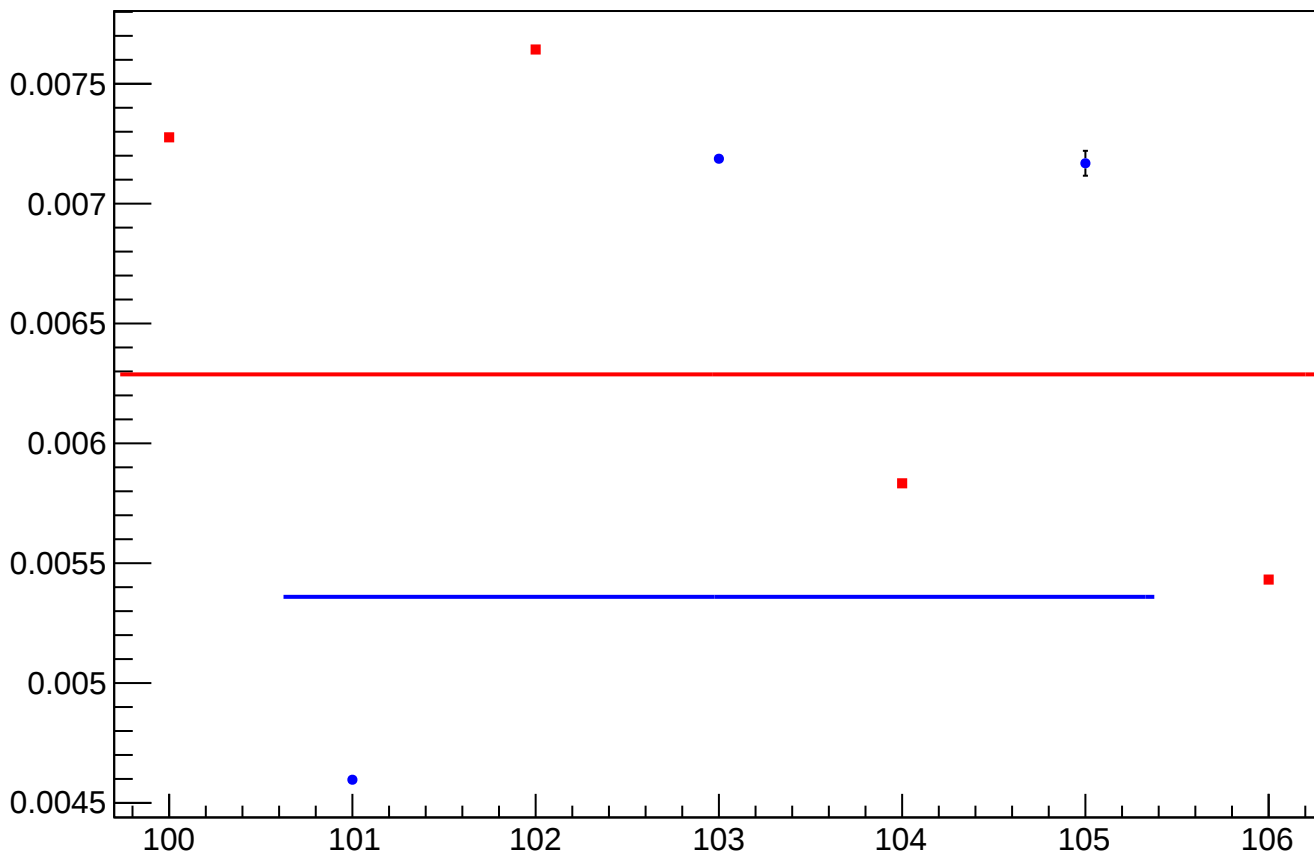
-0.204 $\pm$ 0.000 χ^2 /NDF: 30075396.9/2

Right Out: -0.200 $\pm$ 0.000 χ^2 /NDF: 127365877.8/3

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

-0.200 $\pm$ 0.000 χ^2 /NDF: 127365877.8/3

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

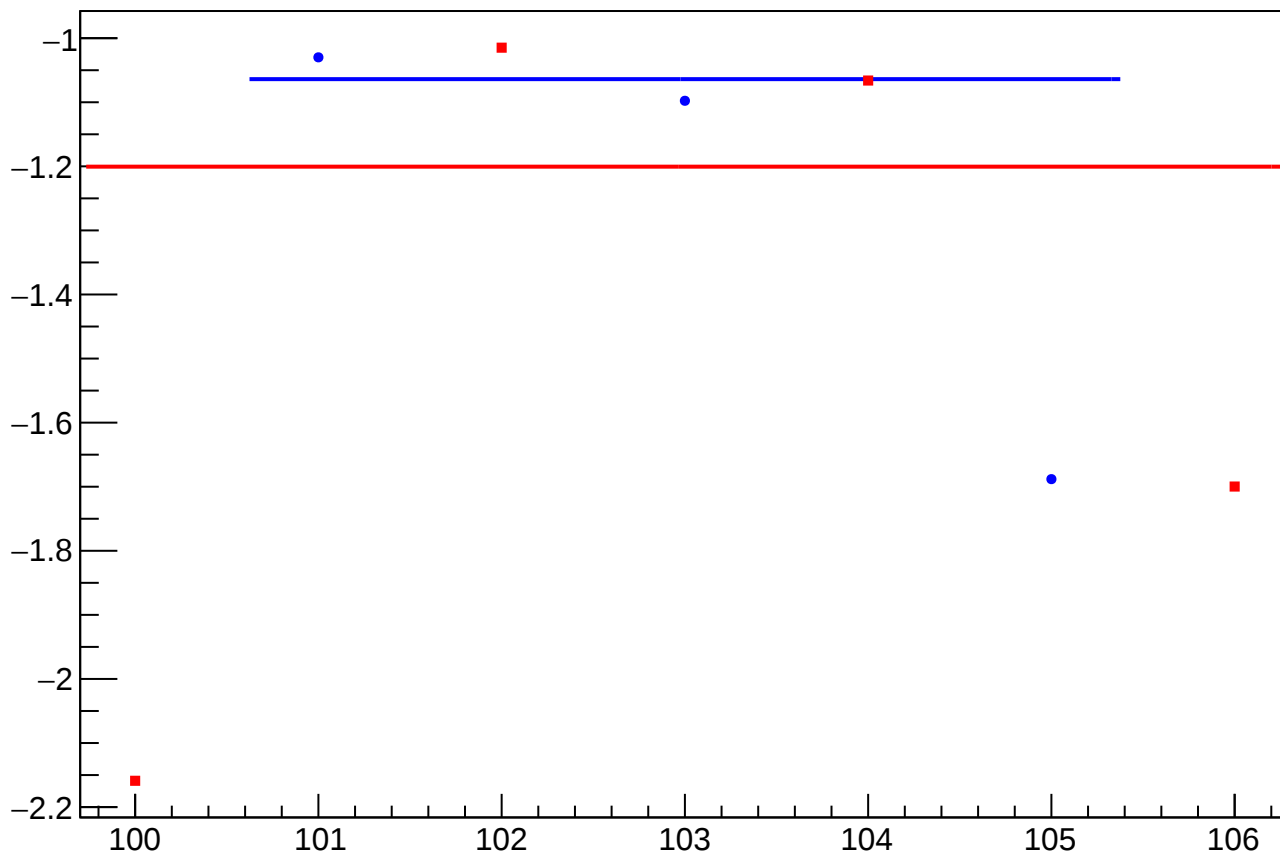
Right Out: 0.006+/-0.000 χ^2/NDF : 51428.3/3

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

0.005+/-0.000 χ^2/NDF : 98475.4/2

0.006+/-0.000 χ^2/NDF : 51428.3/3

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

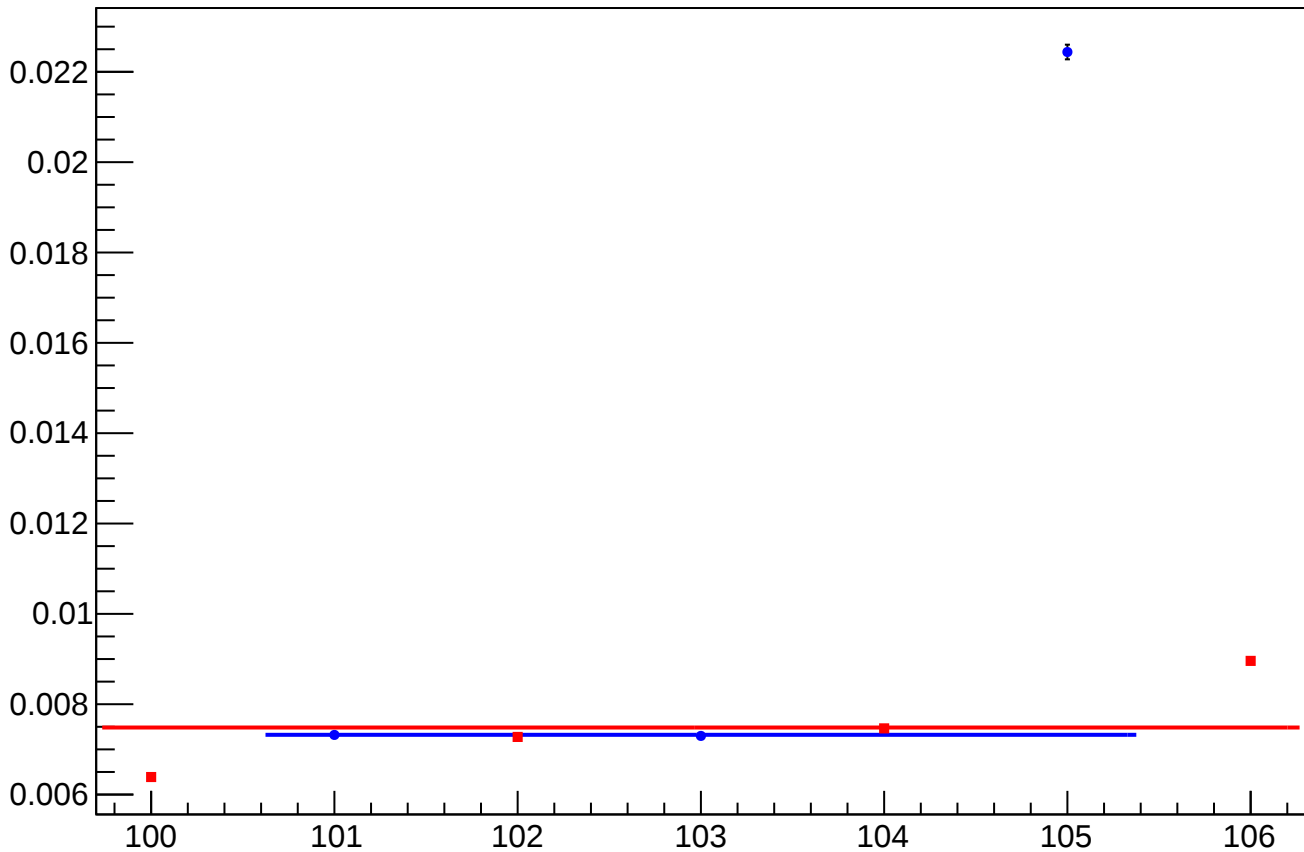
Right Out: -1.201+/-0.000 χ^2/NDF : 2792726800.0/3

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

-1.064+/-0.000 χ^2/NDF : 31908015.8/2

-1.201+/-0.000 χ^2/NDF : 2792726800.0/3

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

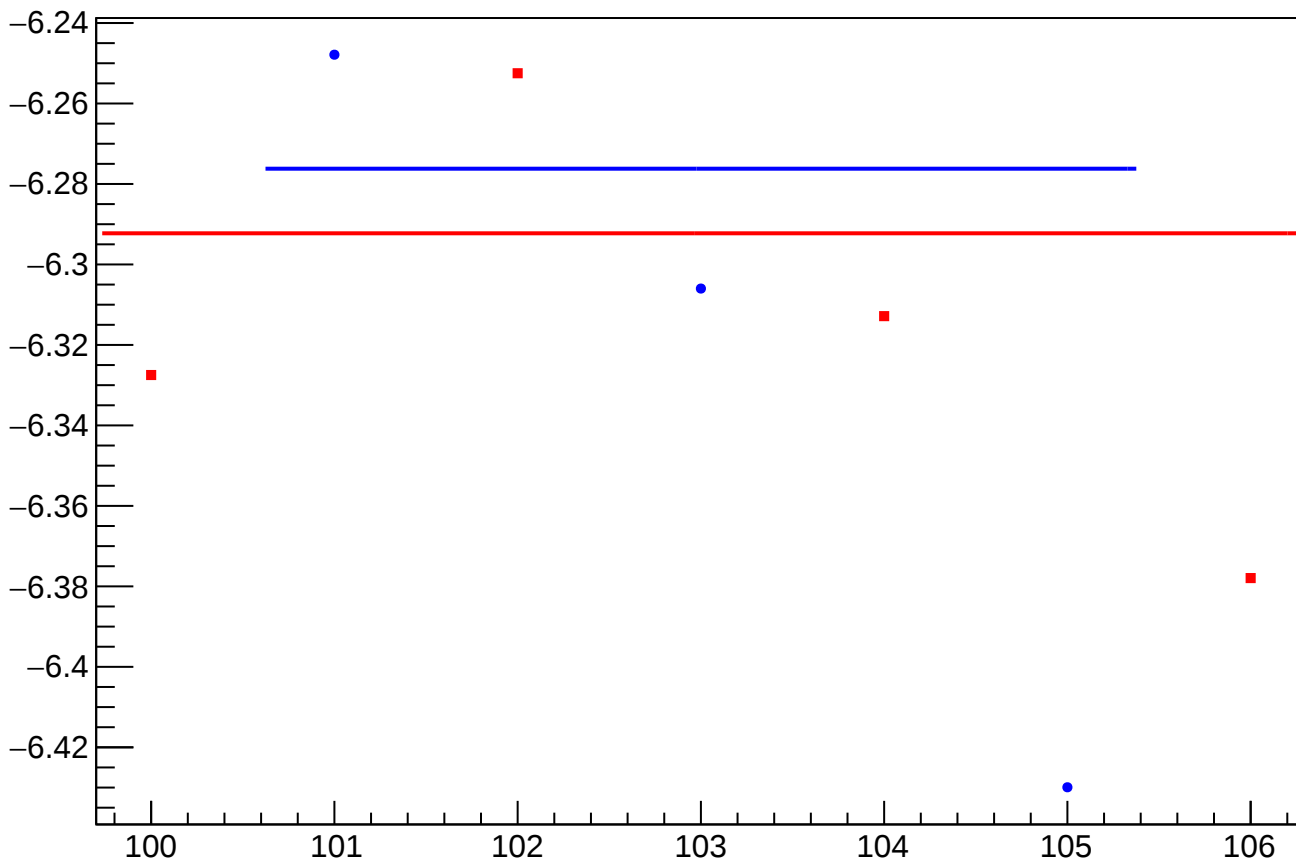
Right Out: 0.007+/-0.000 χ^2/NDF : 17303.6/3

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 : 17303.6/3

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

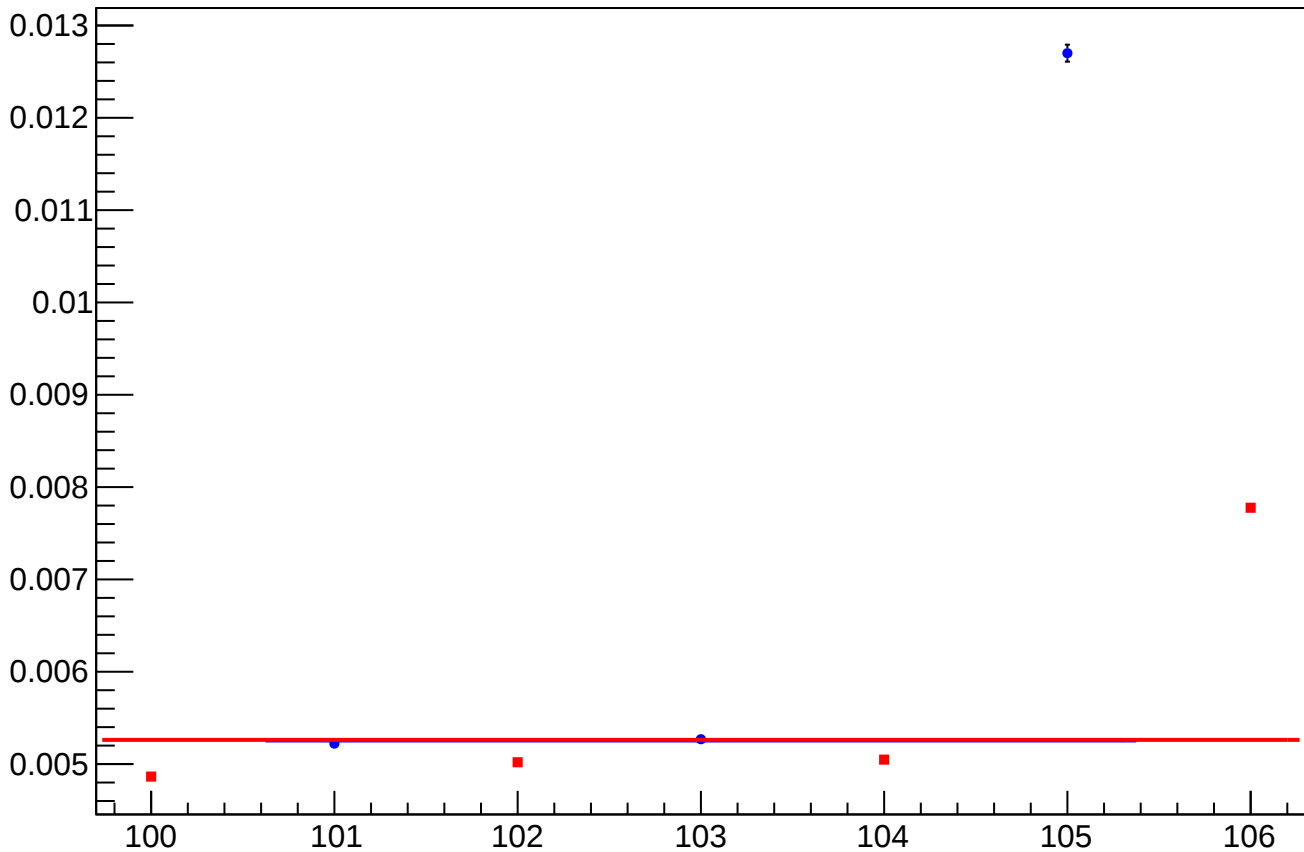
Right Out: -6.292+/-0.000 χ^2/NDF : 74101549.2/3

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

-6.276+/-0.000 χ^2/NDF : 35212964.4/2

-6.292+/-0.000 χ^2/NDF : 74101549.2/3

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

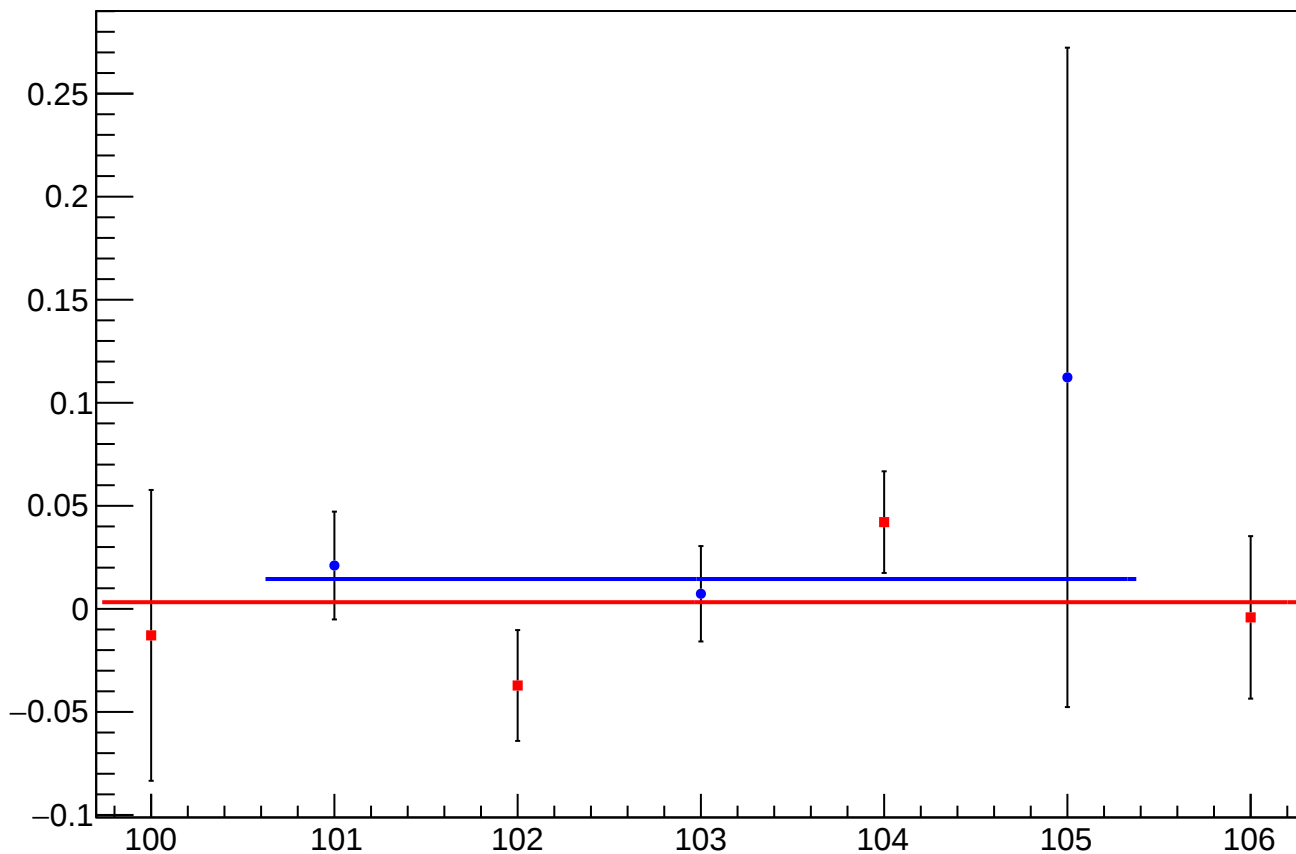
Right Out: 0.005+/-0.000 χ^2/NDF : 56176.9/3

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 : 56176.9/3

diff_cav4bX_mean vs slug



Right In: 0.014+/-0.017 χ^2/NDF : 0.5/2

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

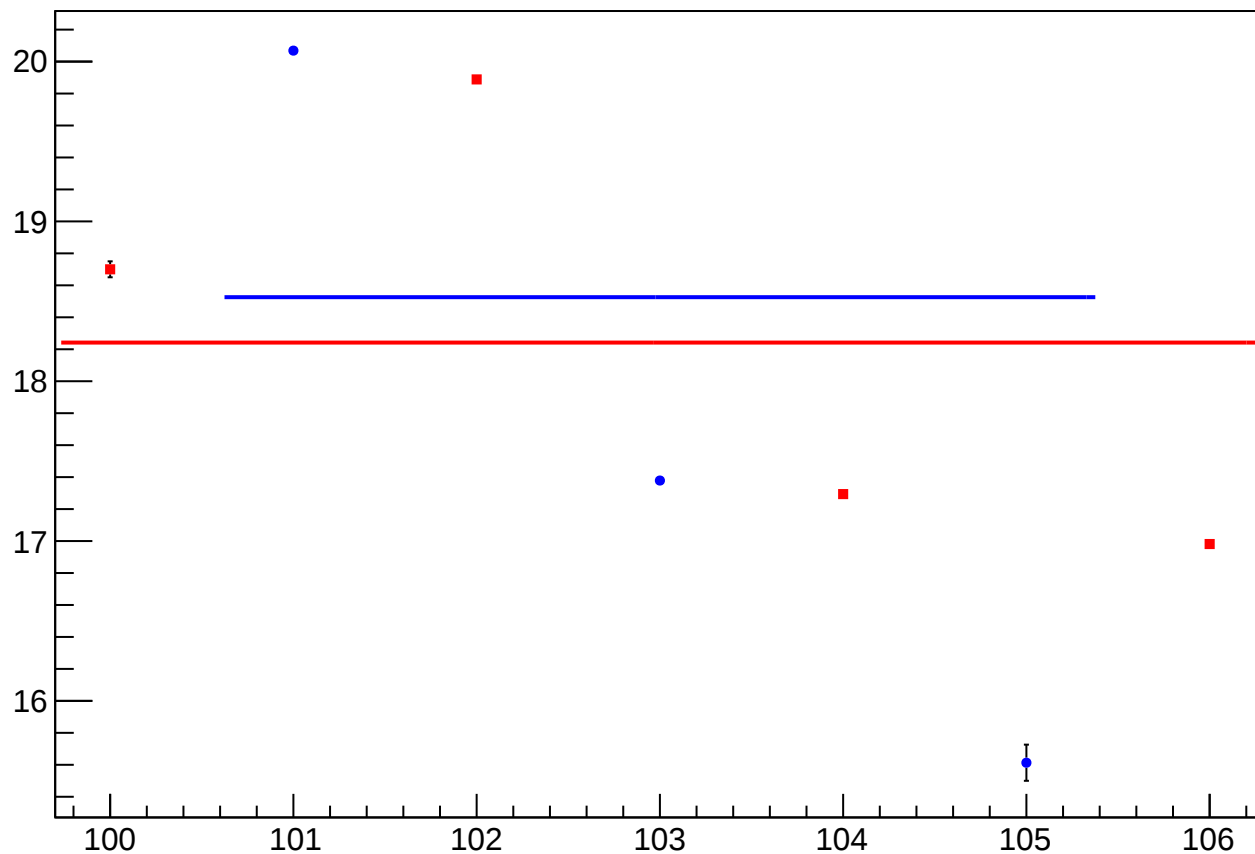
Right Out: 0.003+/-0.016 χ^2/NDF : 4.8/3

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

0.014+/-0.017 χ^2/NDF : 0.5/2

0.003+/-0.016 χ^2/NDF : 4.8/3

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

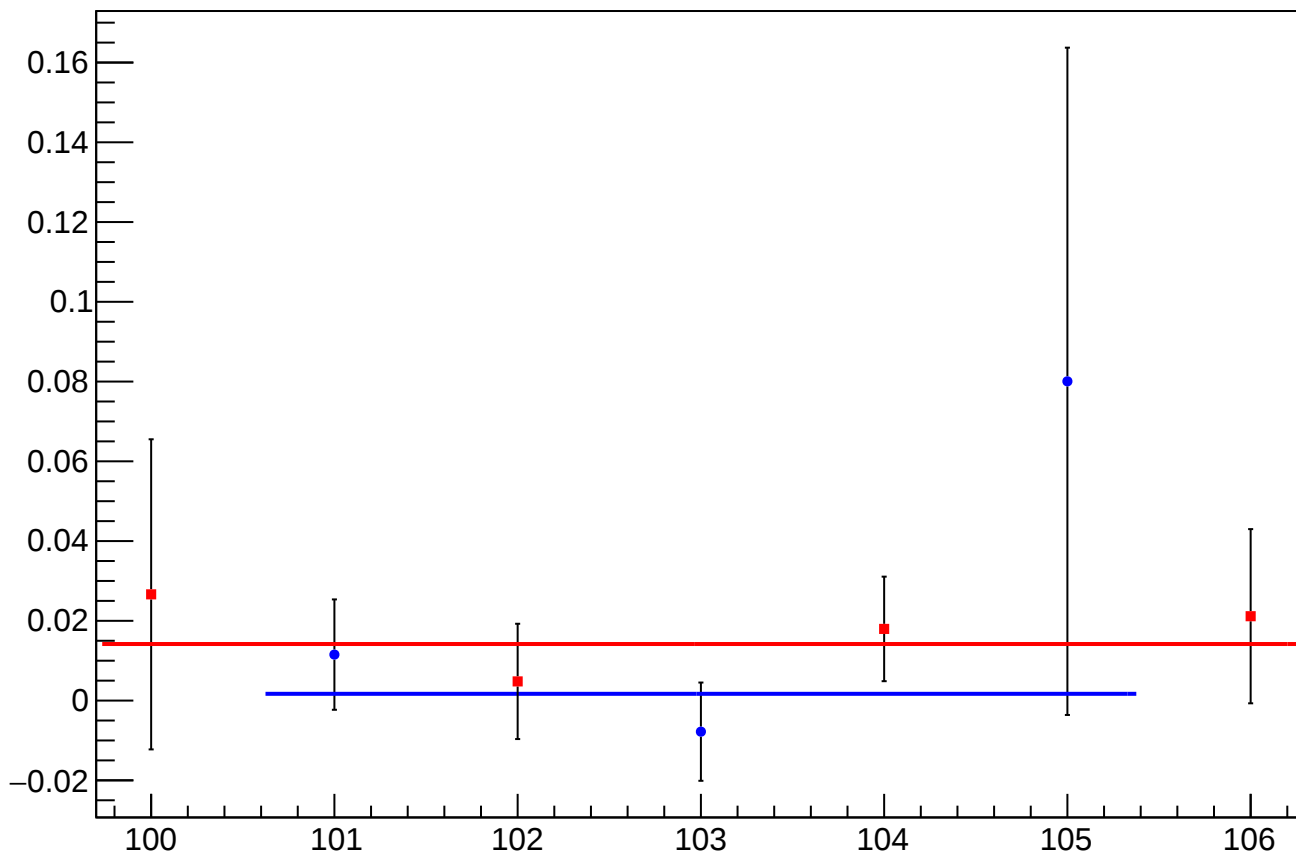
Right Out: 18.242+/-0.011 χ^2/NDF : 12585.0/3

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

18.526+/-0.012 χ^2/NDF : 12535.7/2

18.242+/-0.011 χ^2/NDF : 12585.0/3

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

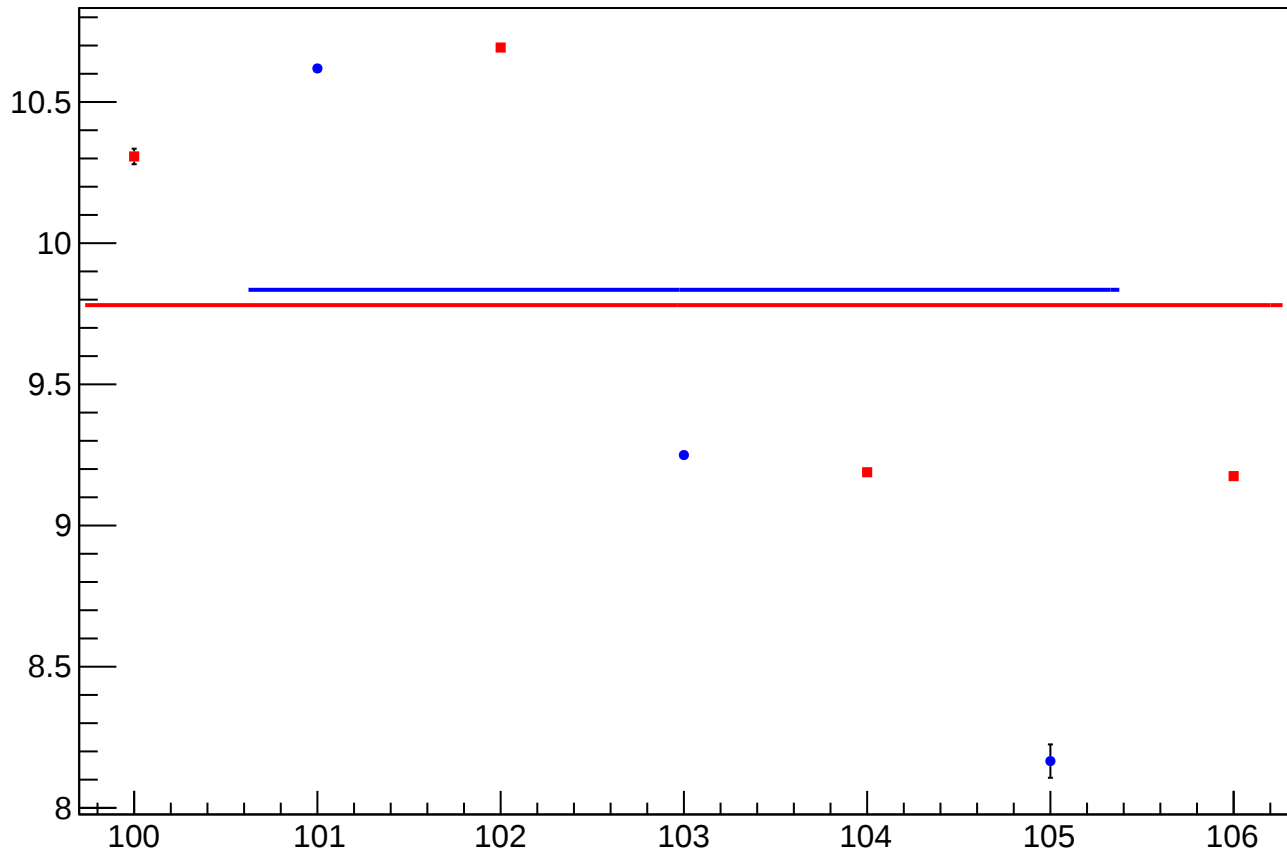
Right Out: 0.014 $\pm$ 0.009 χ^2 /NDF: 0.7/3

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

0.002 $\pm$ 0.009 χ^2 /NDF: 2.0/2

0.014 $\pm$ 0.009 χ^2 /NDF: 0.7/3

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

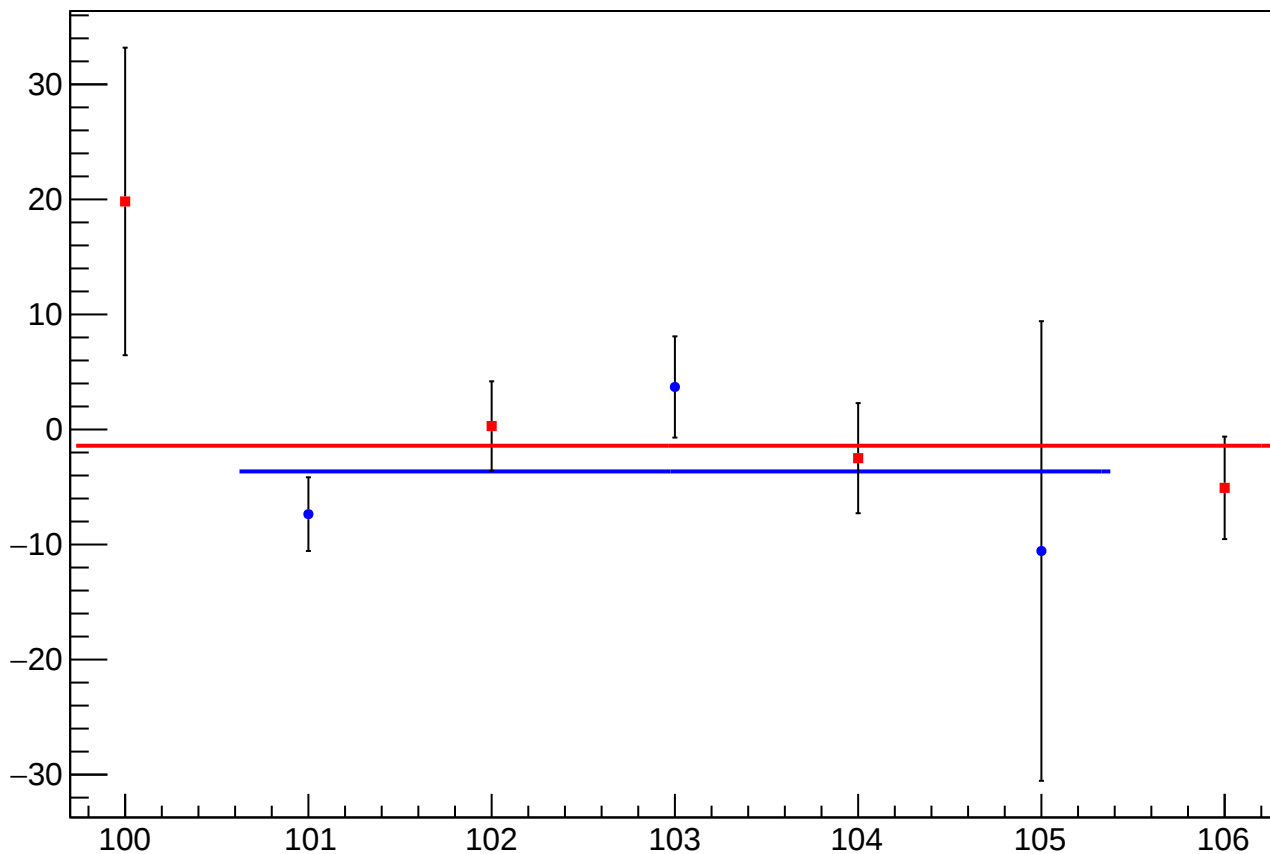
Right Out: 9.781+/-0.006 χ^2/NDF : 13947.9/3

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

9.835+/-0.006 χ^2/NDF : 11730.3/2

9.781+/-0.006 χ^2/NDF : 13947.9/3

diff_cav4cX_mean vs slug



Right In: -3.646+/-2.567 χ^2/NDF : 4.3/2

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

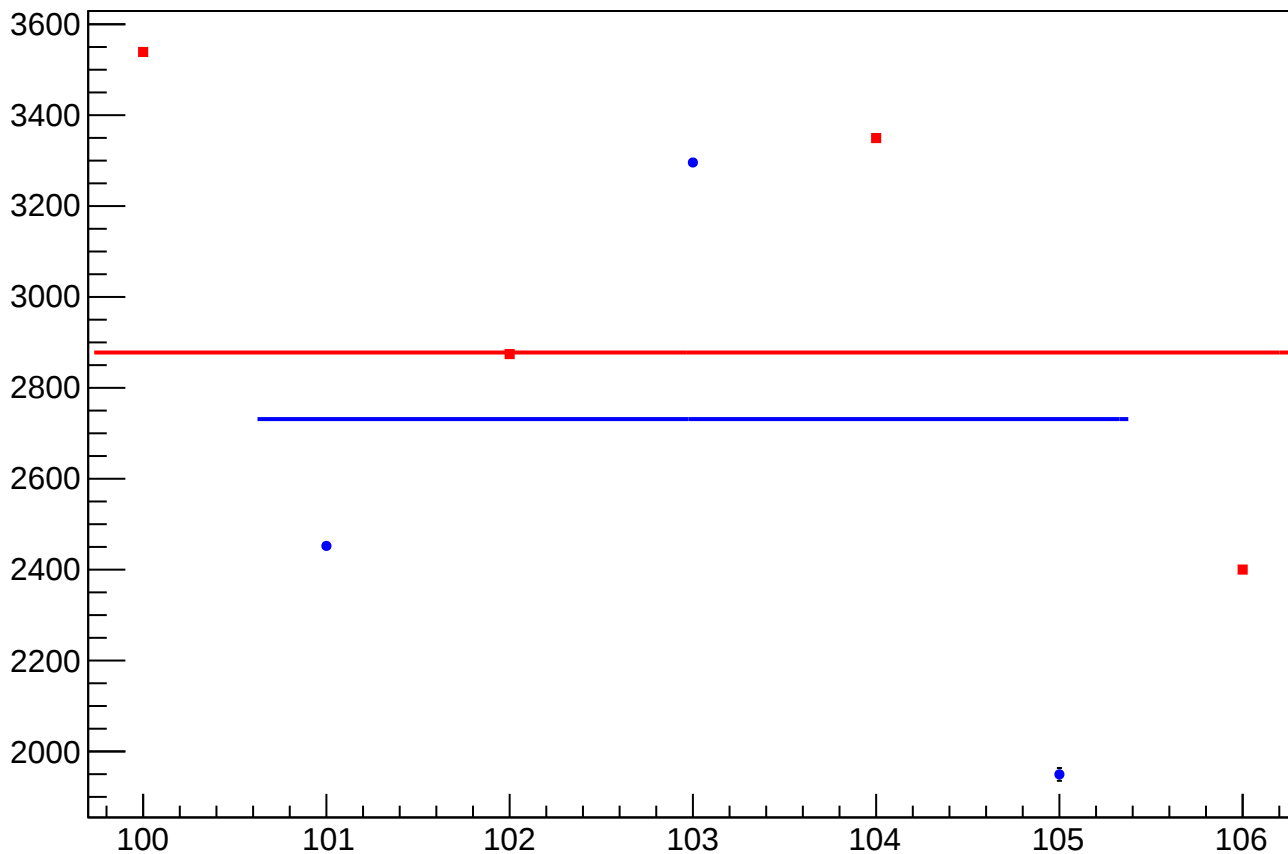
Right Out: -1.411+/-2.456 χ^2/NDF : 3.4/3

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

-3.646+/-2.567 χ^2/NDF : 4.3/2

-1.411+/-2.456 χ^2/NDF : 3.4/3

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

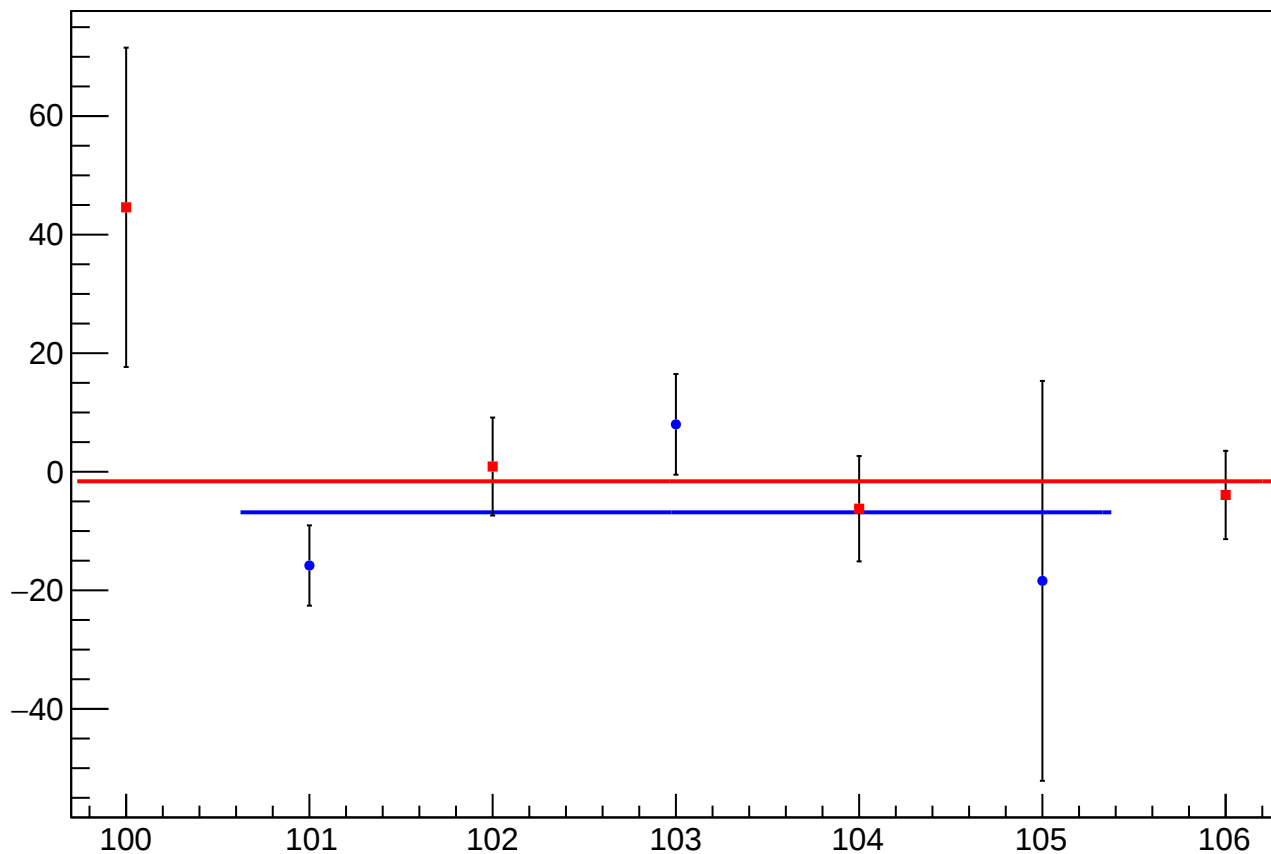
Right Out: 2877.767+/-1.737 χ^2/NDF : 47324.2/3

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

2731.271+/-1.815 χ^2/NDF : 51211.8/2

2877.767+/-1.737 χ^2/NDF : 47324.2/3

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

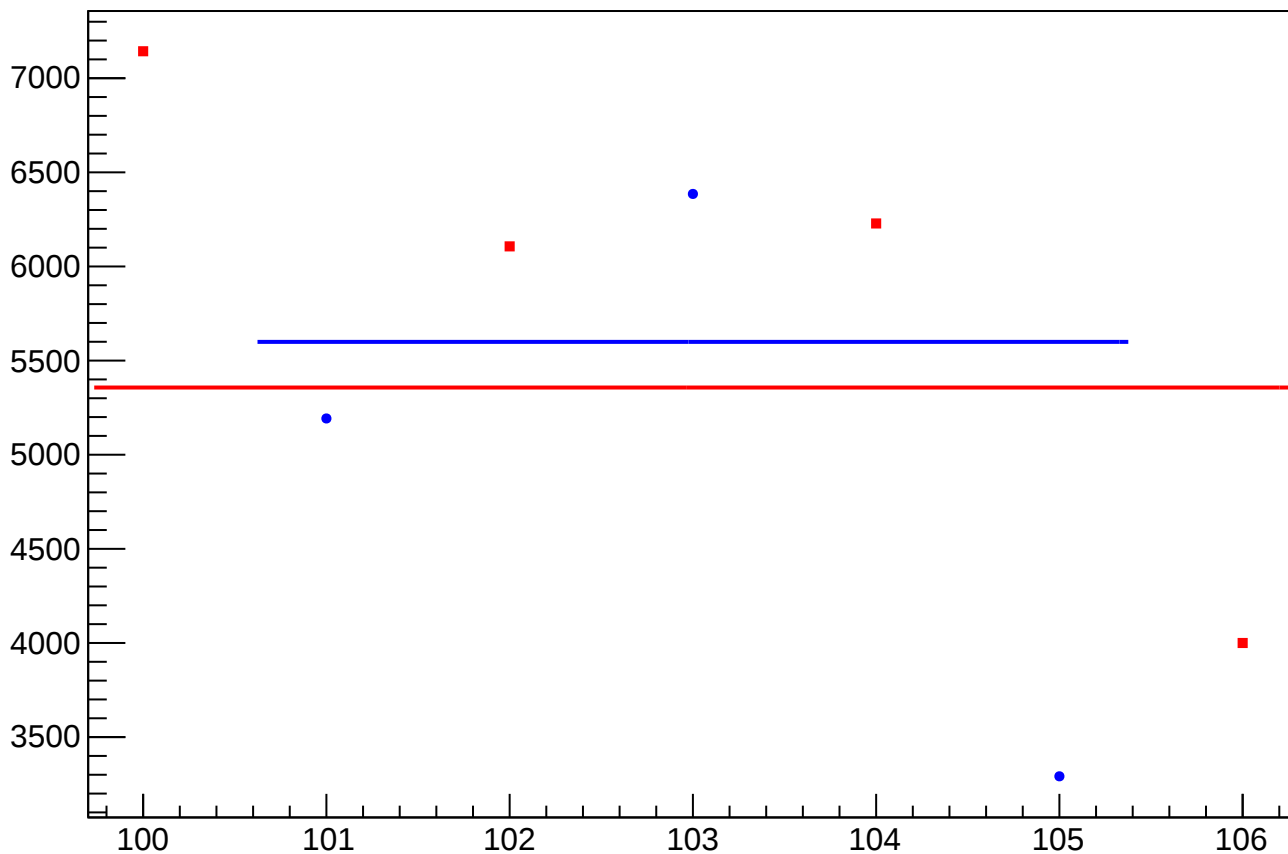
Right Out: -1.607+/-4.626 χ^2/NDF : 3.4/3

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

-6.842+/-5.232 χ^2/NDF : 4.9/2

-1.607+/-4.626 χ^2/NDF : 3.4/3

diff_cav4cY_rms vs slug



Right In: 5599.429 $\pm$ 3.699 χ^2 /NDF: 33700.2/2

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

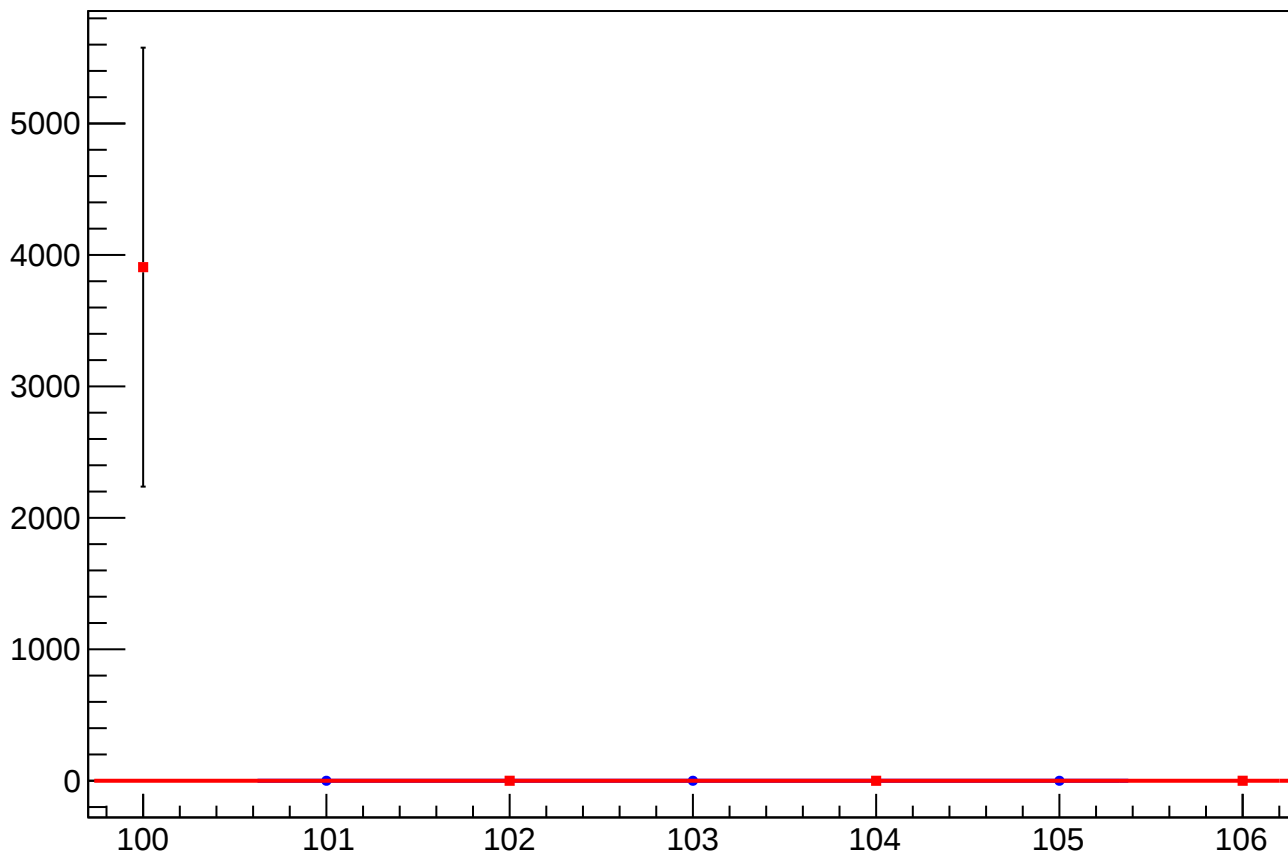
5599.429 $\pm$ 3.699 χ^2 /NDF: 33700.2/2

Right Out: 5356.955 $\pm$ 3.271 χ^2 /NDF: 110941.7/3

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

5356.955 $\pm$ 3.271 χ^2 /NDF: 110941.7/3

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

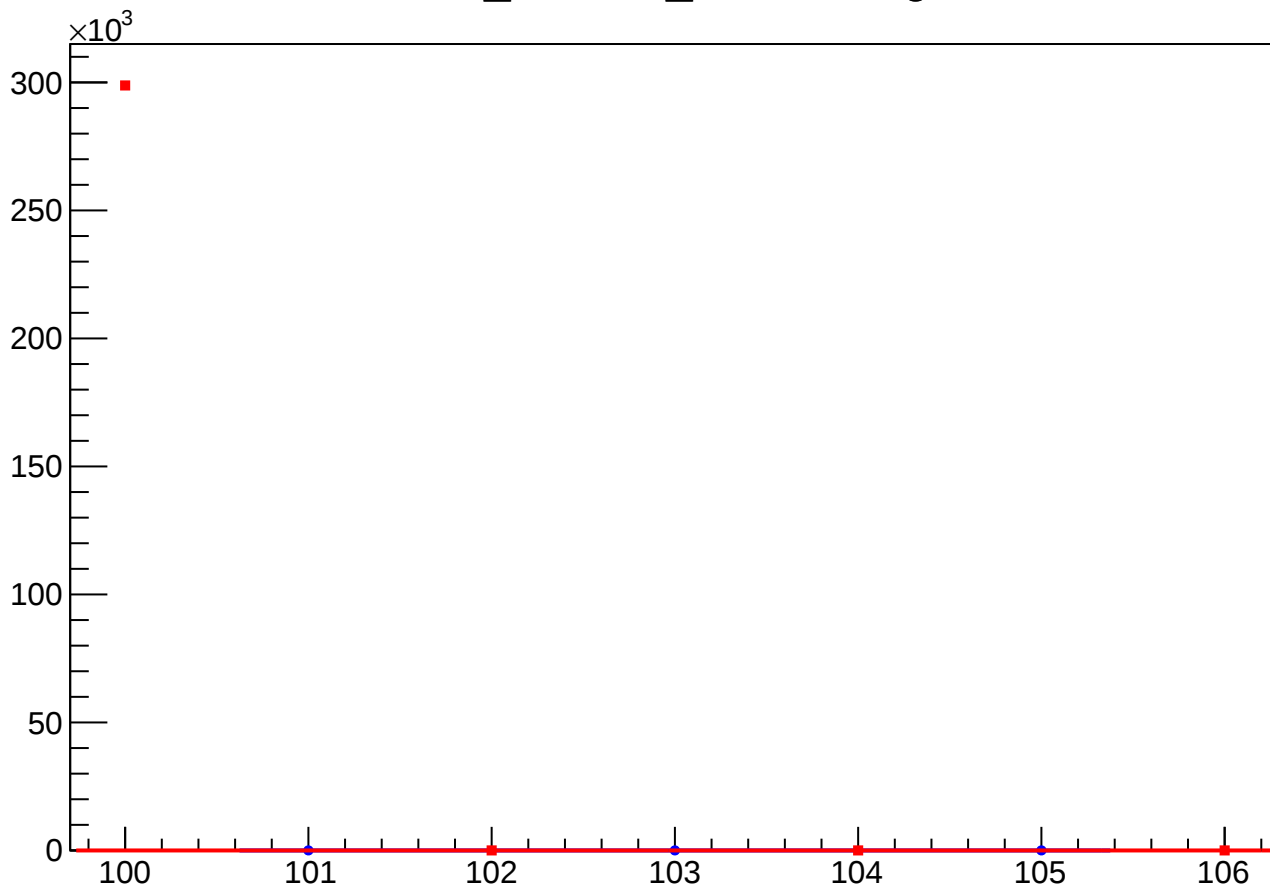
Right Out: -0.026+/-0.020 χ^2/NDF : 6.3/3

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

-0.023+/-0.021 χ^2/NDF : 1.0/2

-0.026+/-0.020 χ^2/NDF : 6.3/3

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

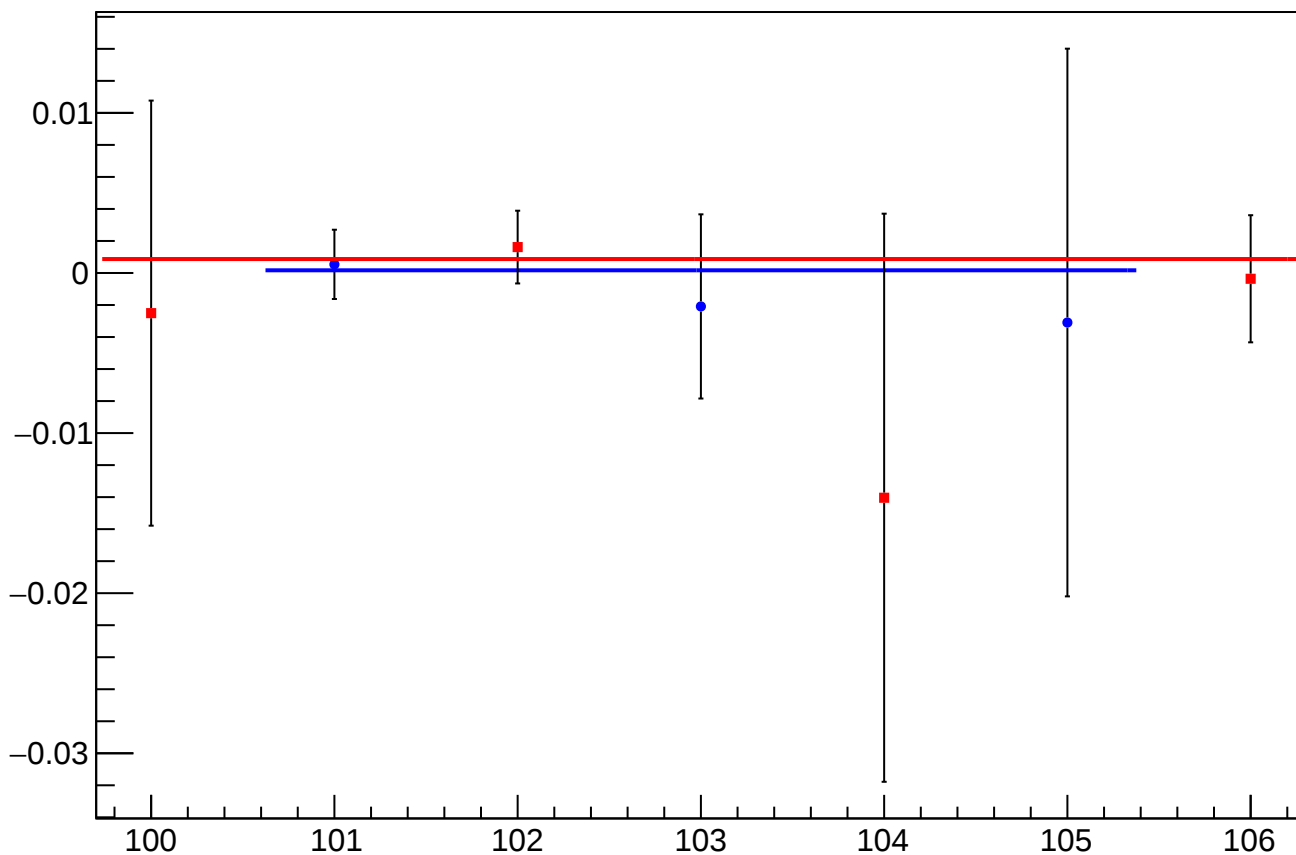
Right Out: 16.932+/-0.014 χ^2/NDF : 63931.4/3

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

16.894+/-0.015 χ^2/NDF : 351.1/2

16.932+/-0.014 χ^2/NDF : 63931.4/3

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

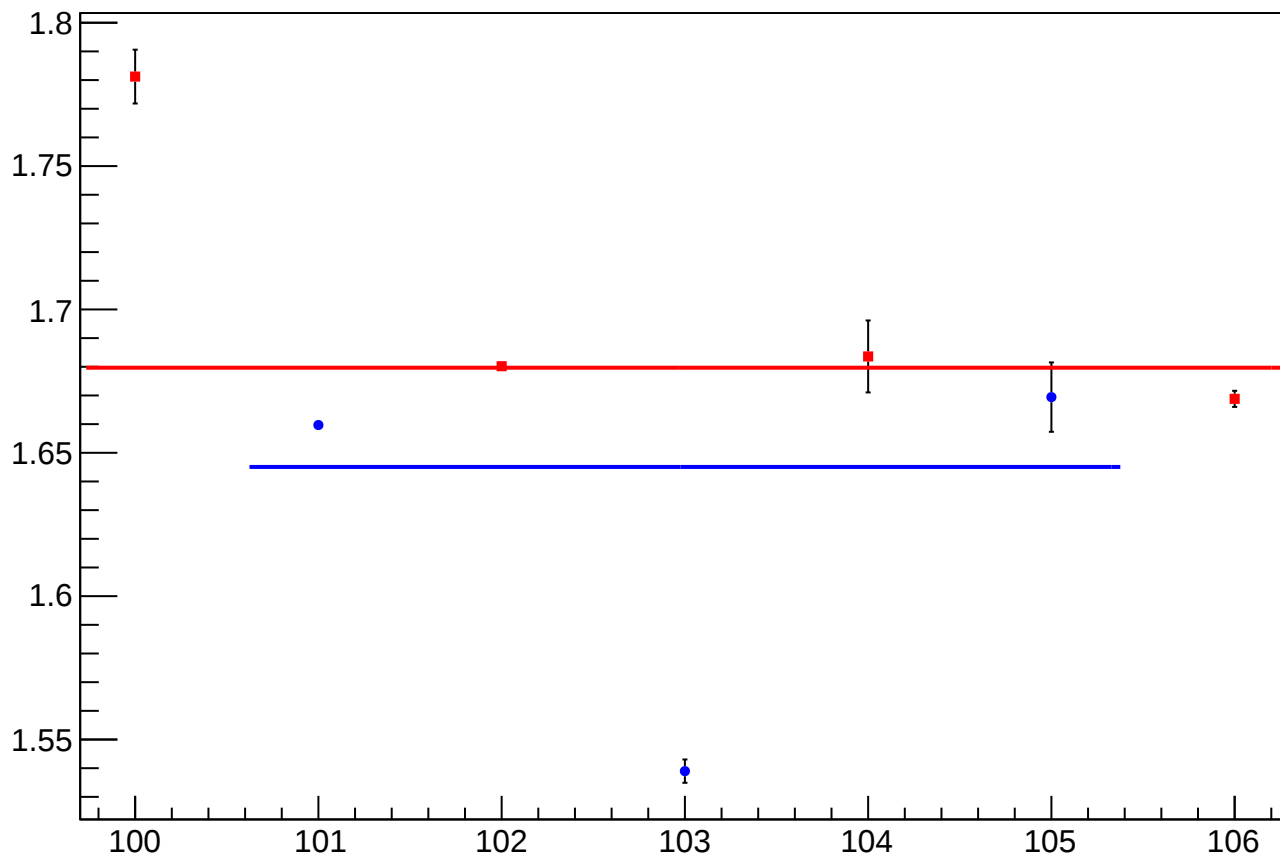
Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 1.0/3

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: 1.0/3

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

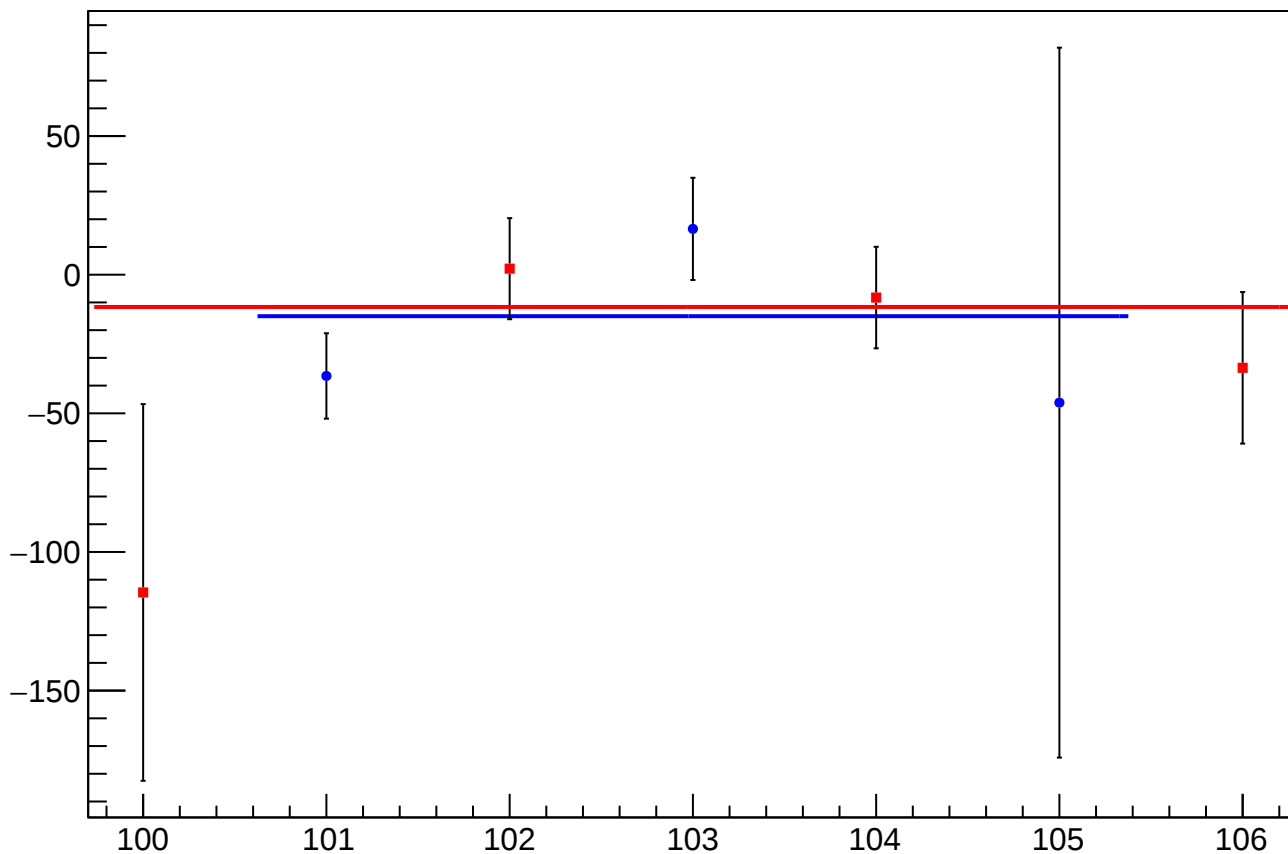
Right Out: 1.680 $\pm$ 0.001 χ^2 /NDF: 132.2/3

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

1.645 $\pm$ 0.001 χ^2 /NDF: 775.7/2

1.680 $\pm$ 0.001 χ^2 /NDF: 132.2/3

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

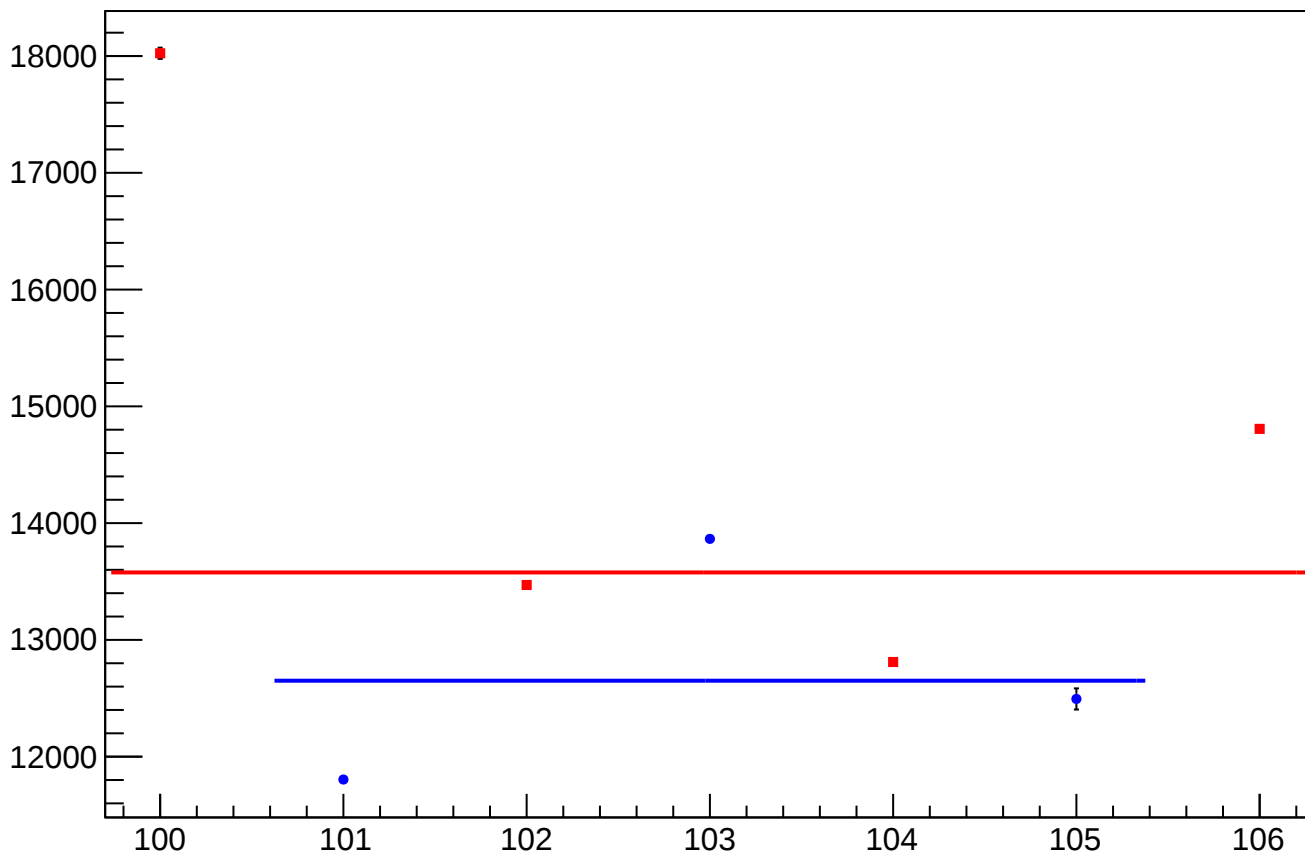
Right Out: -11.640 $\pm$ 11.511 χ^2 /NDF: 3.6/3

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

-14.968 $\pm$ 11.768 χ^2 /NDF: 4.9/2

-11.640 $\pm$ 11.511 χ^2 /NDF: 3.6/3

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

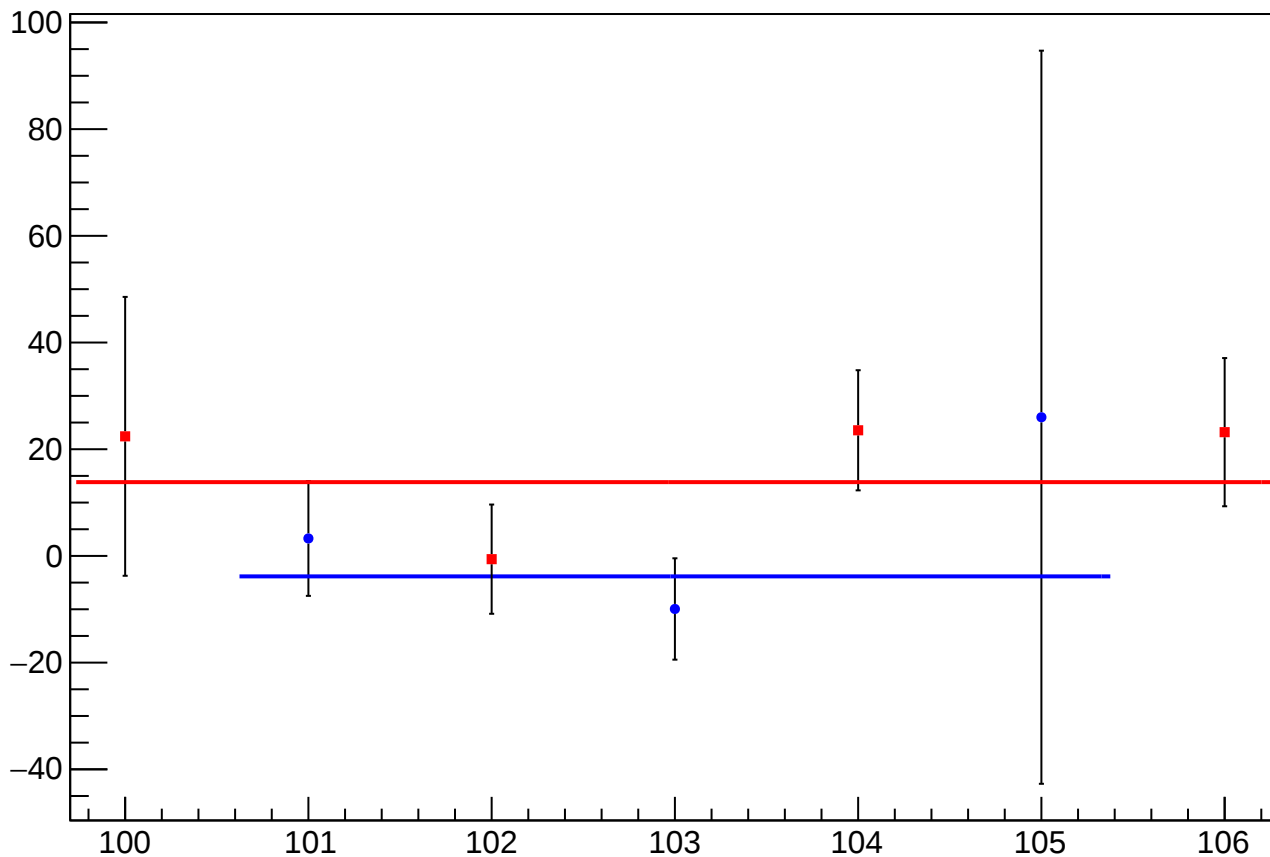
Right Out: 13577.551+/-8.139 χ^2/NDF : 16191.6/3

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

12650.448+/-8.321 χ^2/NDF : 14730.4/2

13577.551+/-8.139 χ^2/NDF : 16191.6/3

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

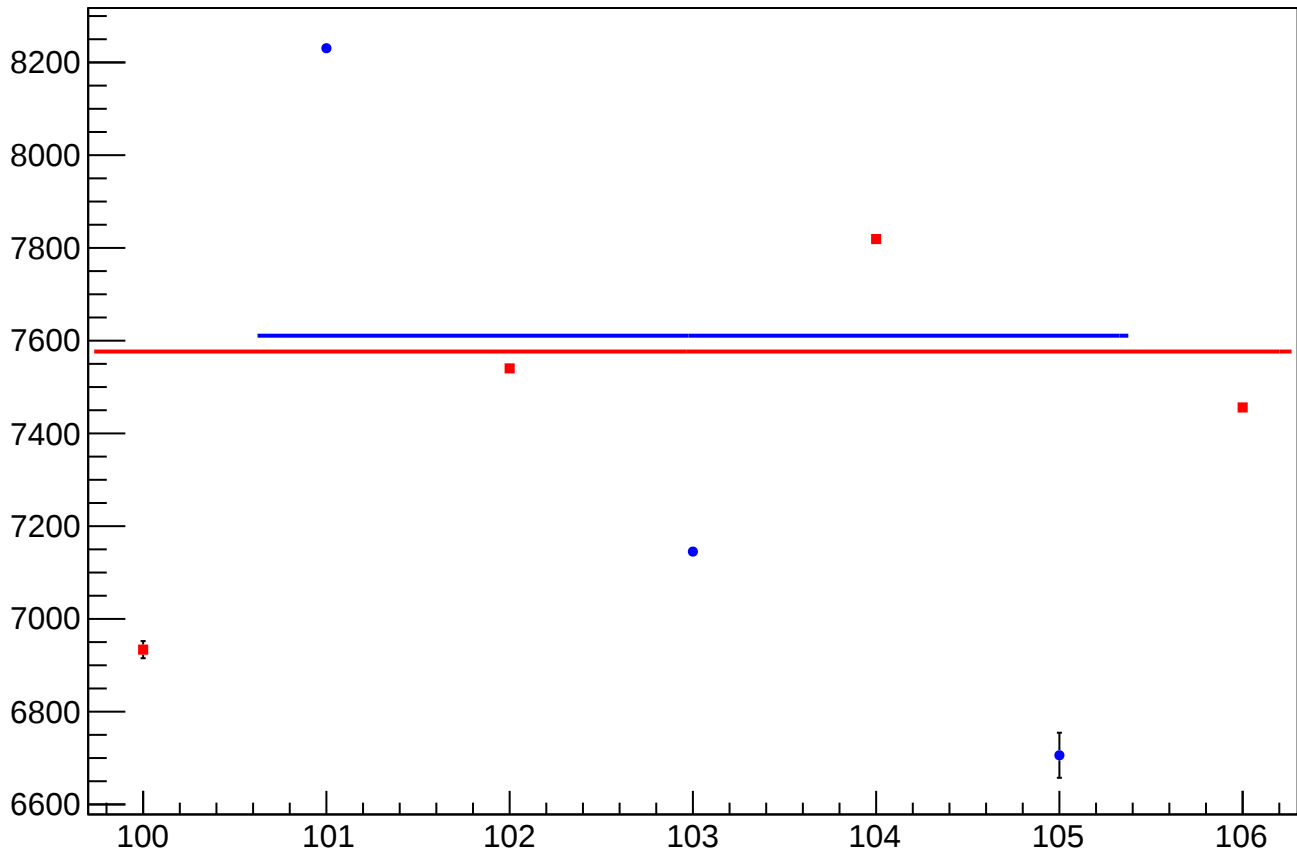
Right Out: 13.832+/-6.445 χ^2/NDF : 3.3/3

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

-3.835+/-7.085 χ^2/NDF : 1.0/2

13.832+/-6.445 χ^2/NDF : 3.3/3

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

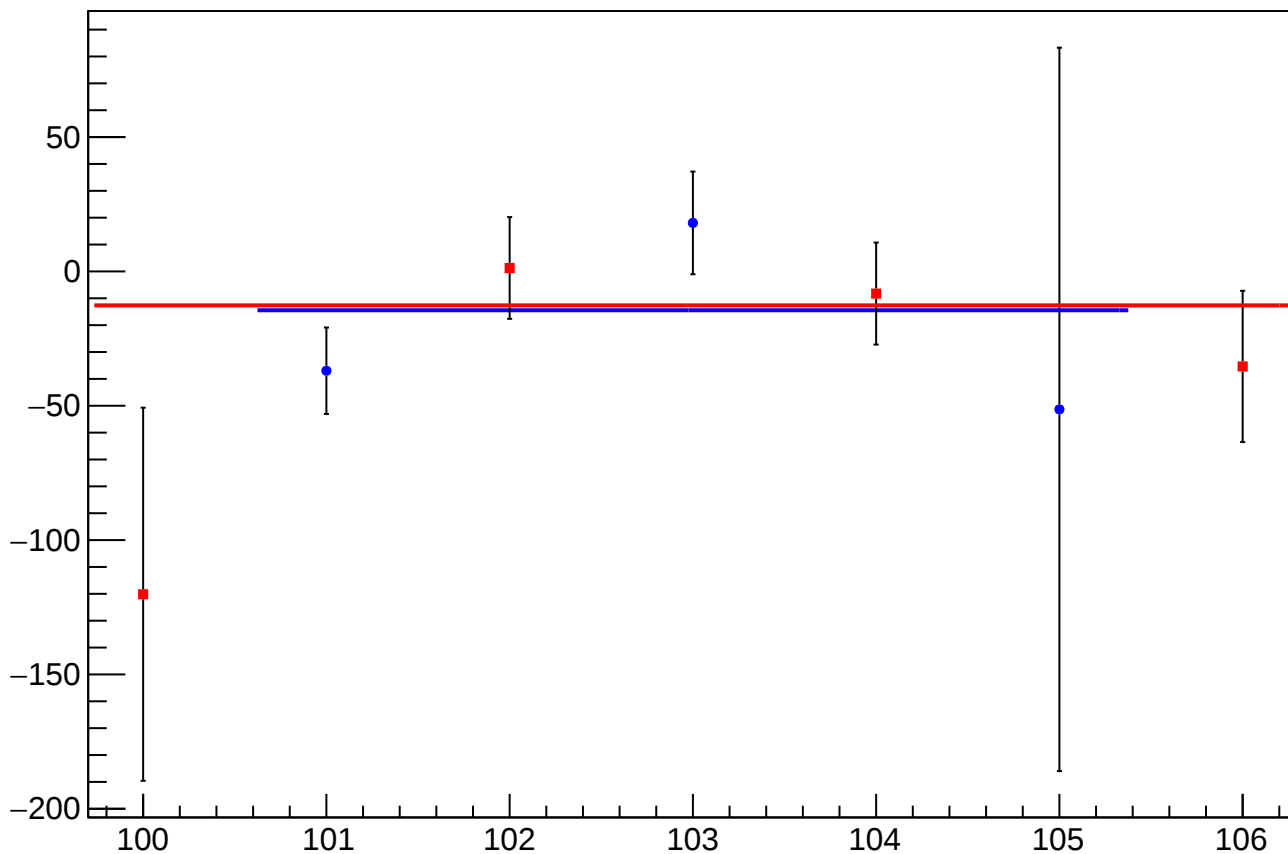
7610.725 $\pm$ 5.010 χ^2 /NDF: 11783.3/2

Right Out: 7576.574 $\pm$ 4.558 χ^2 /NDF: 2313.4/3

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

7576.574 $\pm$ 4.558 χ^2 /NDF: 2313.4/3

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

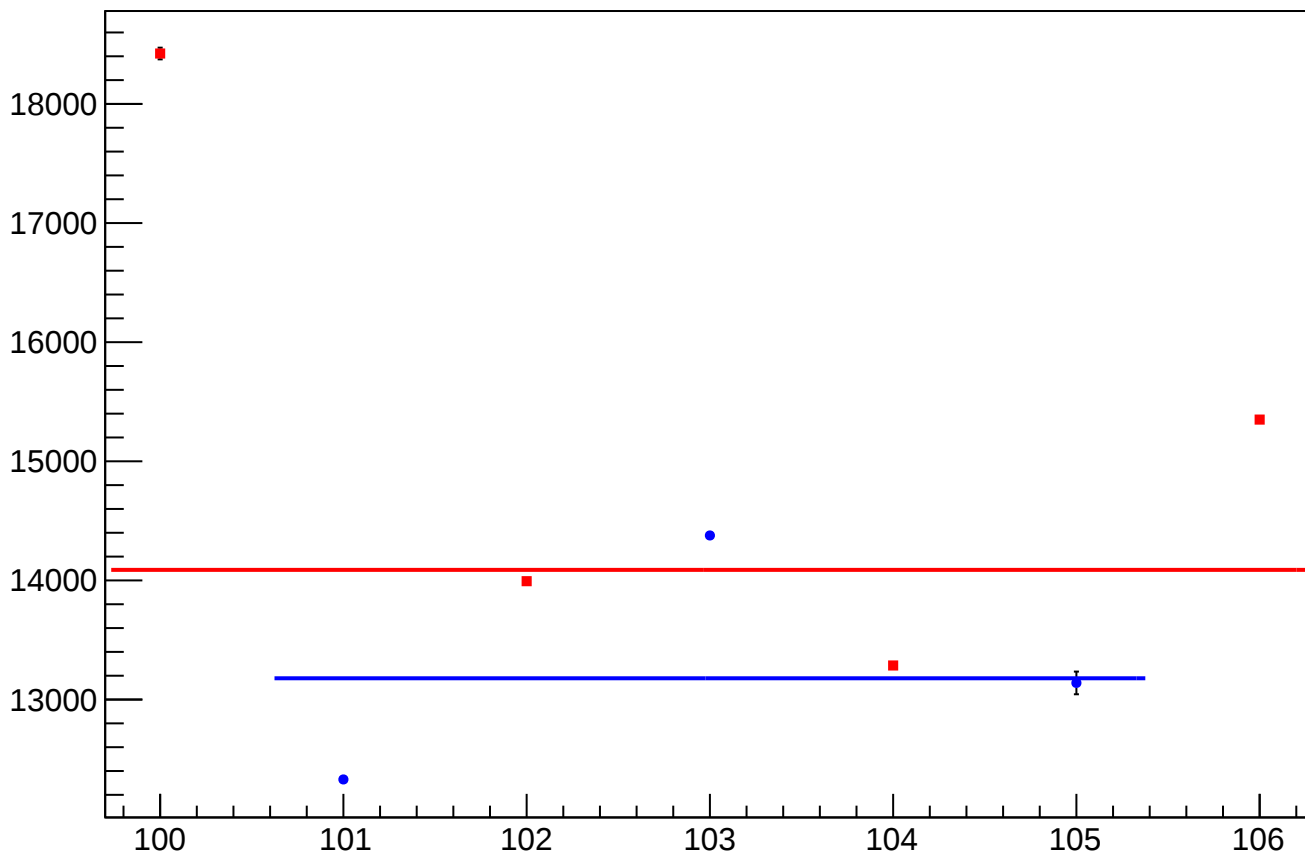
Right Out: -12.636 $\pm$ 11.926 χ^2 /NDF: 3.6/3

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

-14.452 $\pm$ 12.256 χ^2 /NDF: 4.9/2

-12.636 $\pm$ 11.926 χ^2 /NDF: 3.6/3

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

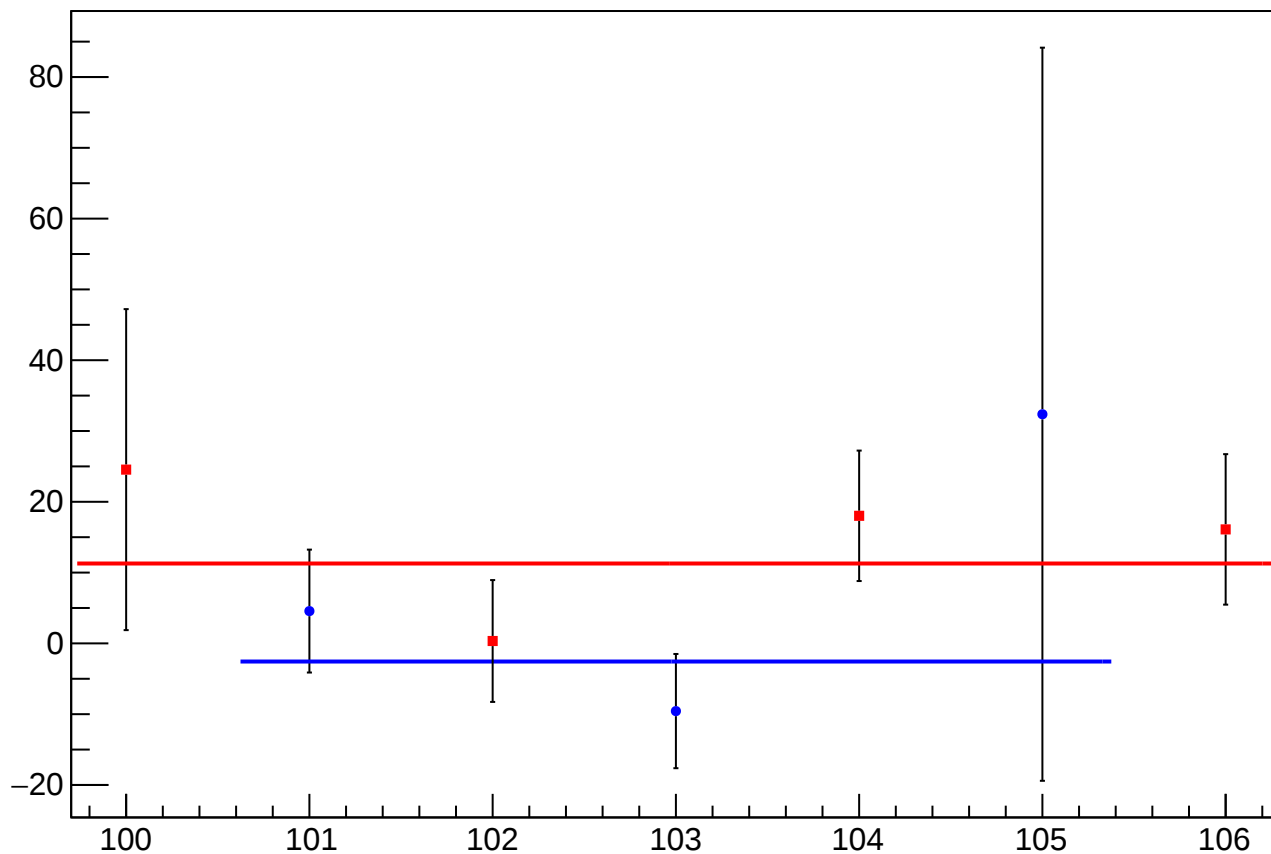
13178.495+/-8.666 χ^2/NDF : 13446.7/2

Right Out: 14088.554+/-8.433 χ^2/NDF : 15434.1/3

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

14088.554+/-8.433 χ^2/NDF : 15434.1/3

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

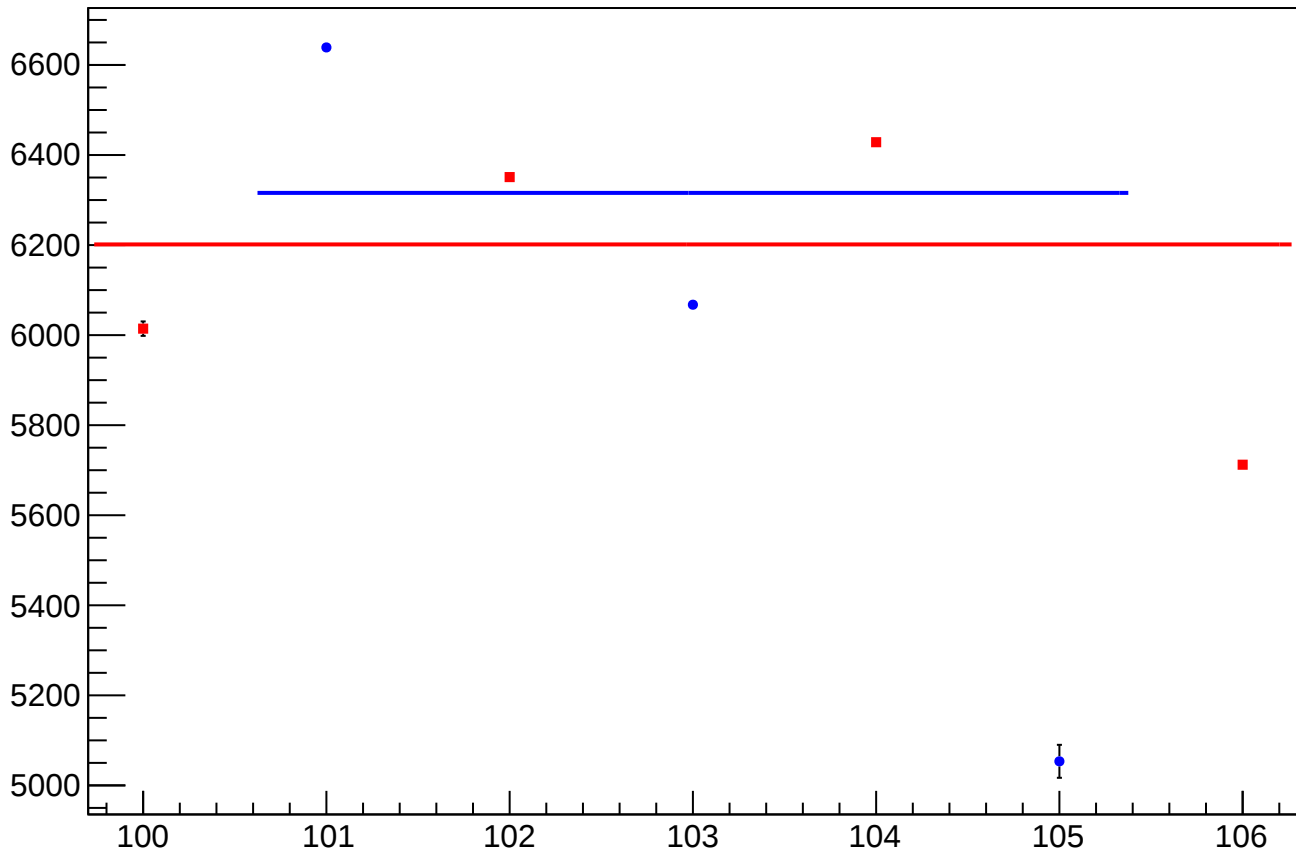
Right Out: 11.283+/-5.264 χ^2/NDF : 2.7/3

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

-2.563+/-5.871 χ^2/NDF : 1.9/2

11.283+/-5.264 χ^2/NDF : 2.7/3

diff_bpm4eY_rms vs slug



Right In: 6315.896 $\pm$ 4.152 χ^2 /NDF: 5853.8/2

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

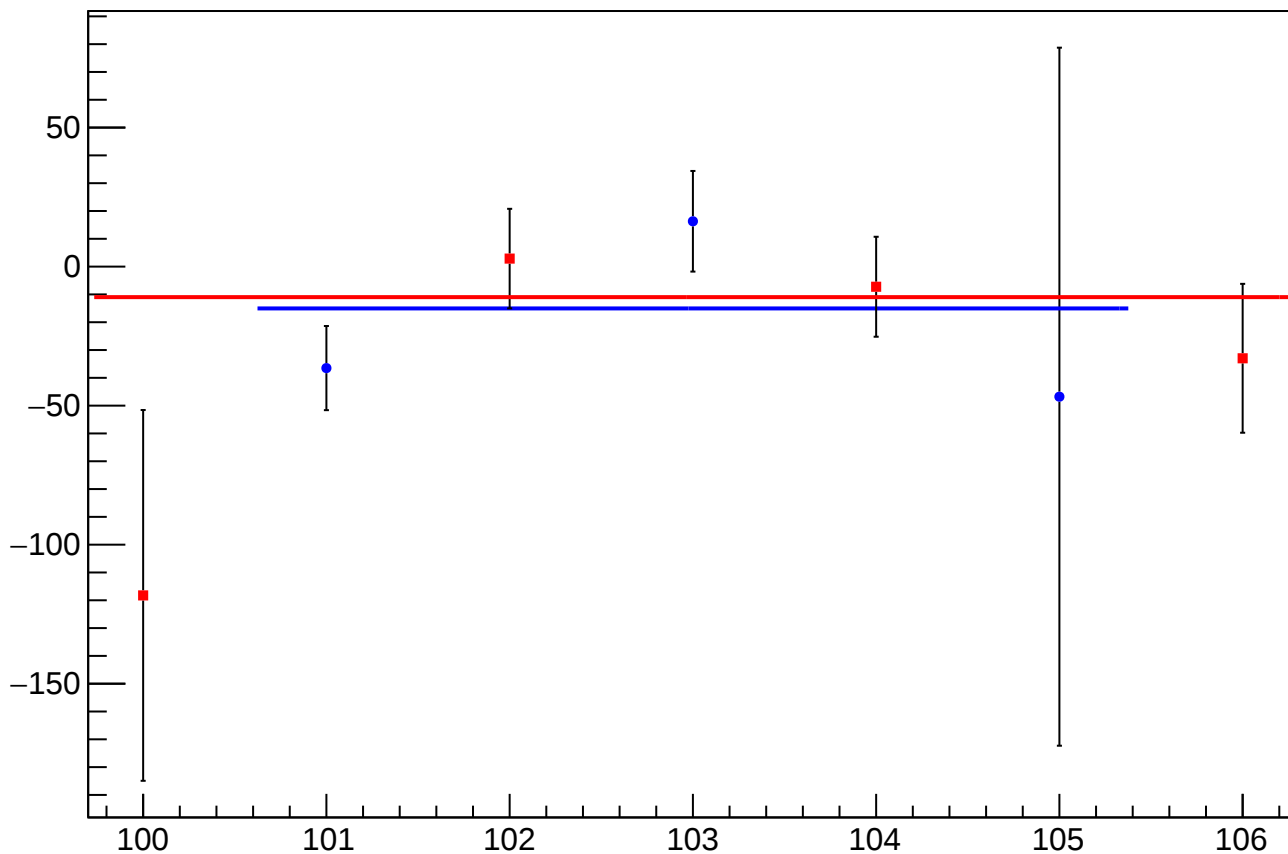
6315.896 $\pm$ 4.152 χ^2 /NDF: 5853.8/2

Right Out: 6201.438 $\pm$ 3.723 χ^2 /NDF: 6191.7/3

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

6201.438 $\pm$ 3.723 χ^2 /NDF: 6191.7/3

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

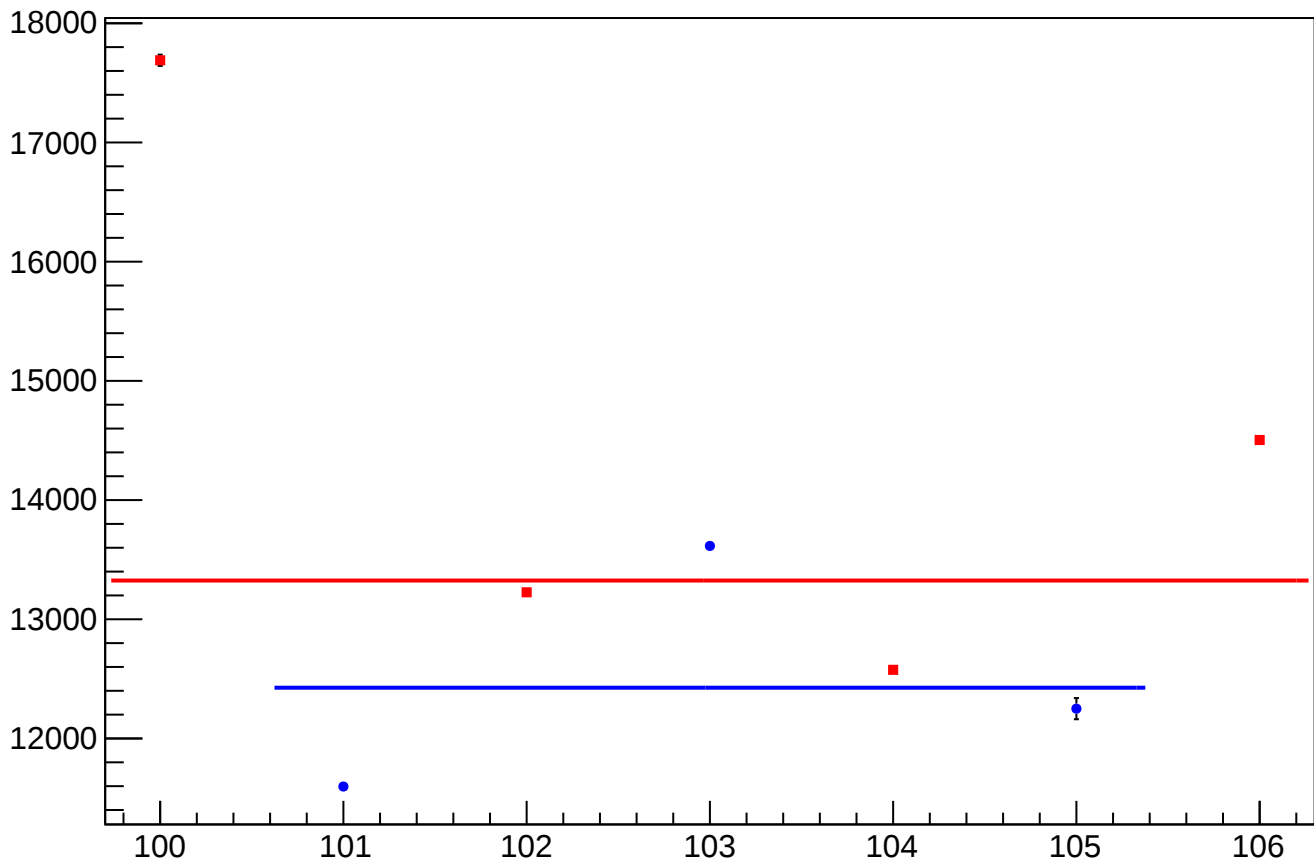
Right Out: -10.979 $\pm$ 11.296 χ^2 /NDF: 3.9/3

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

-15.042 $\pm$ 11.559 χ^2 /NDF: 5.1/2

-10.979 $\pm$ 11.296 χ^2 /NDF: 3.9/3

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

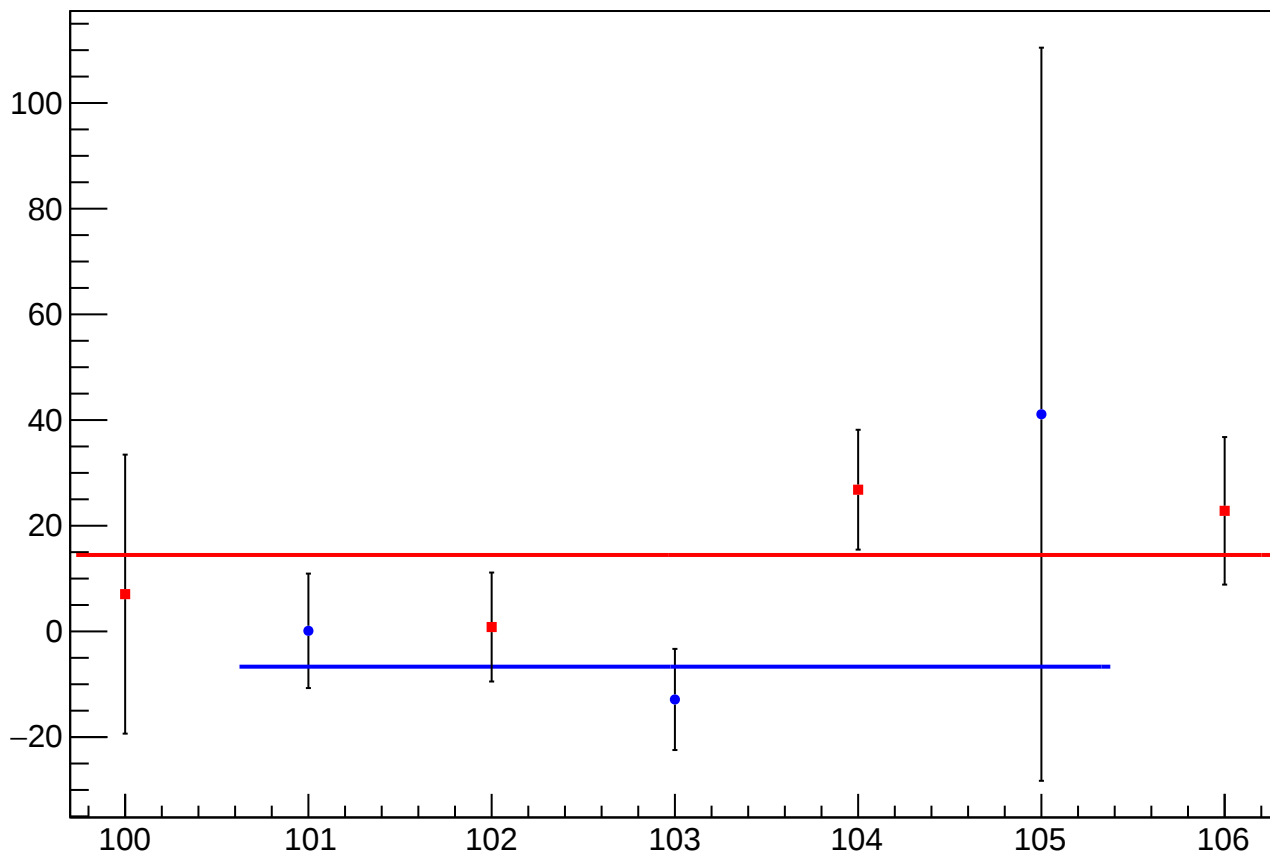
12425.937 $\pm$ 8.173 χ^2 /NDF: 14646.2/2

Right Out: 13325.058 $\pm$ 7.988 χ^2 /NDF: 15984.6/3

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

13325.058 $\pm$ 7.988 χ^2 /NDF: 15984.6/3

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

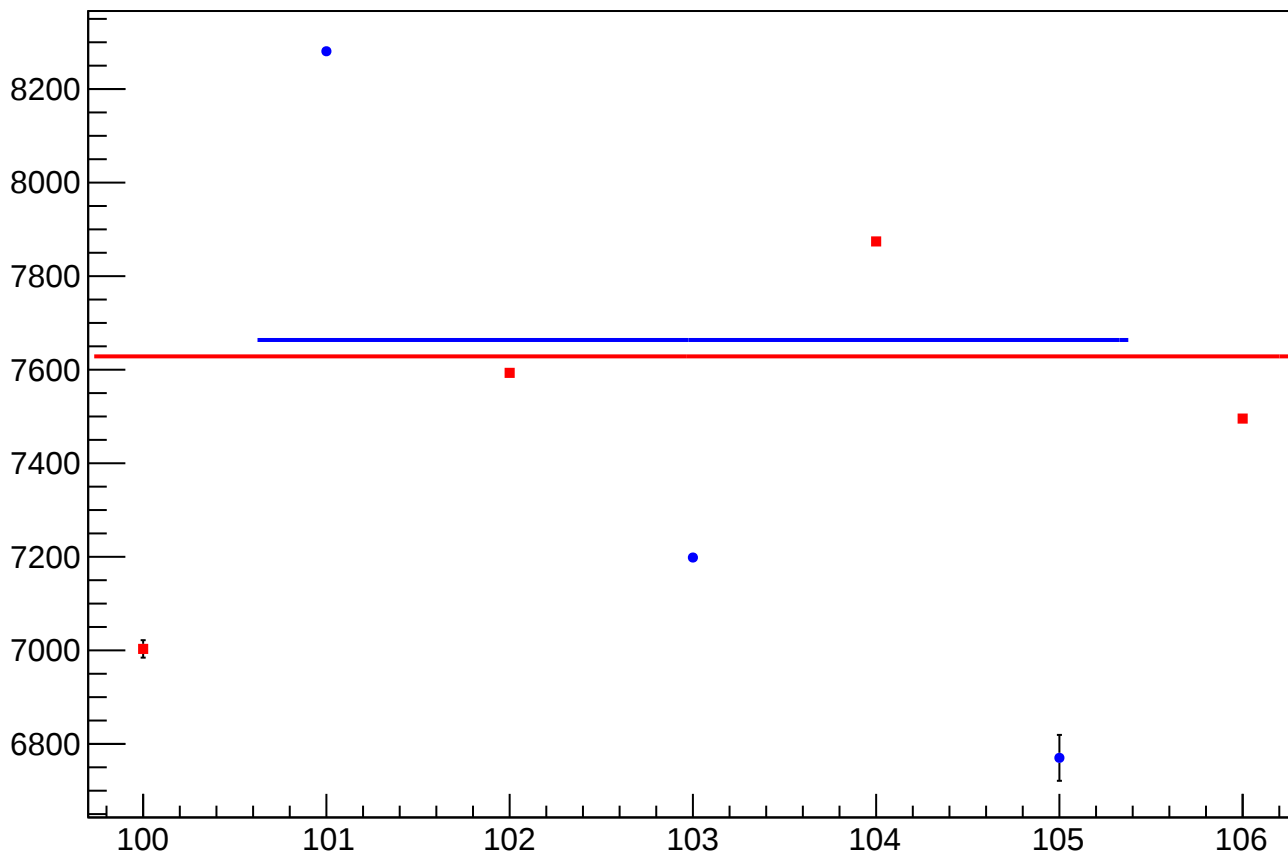
Right Out: 14.466+/-6.489 χ^2/NDF : 3.4/3

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

-6.672+/-7.134 χ^2/NDF : 1.3/2

14.466+/-6.489 χ^2/NDF : 3.4/3

diff_bpm4acY_rms vs slug



Right In: 7663.553+/-5.044 χ^2/NDF : 11551.5/2

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

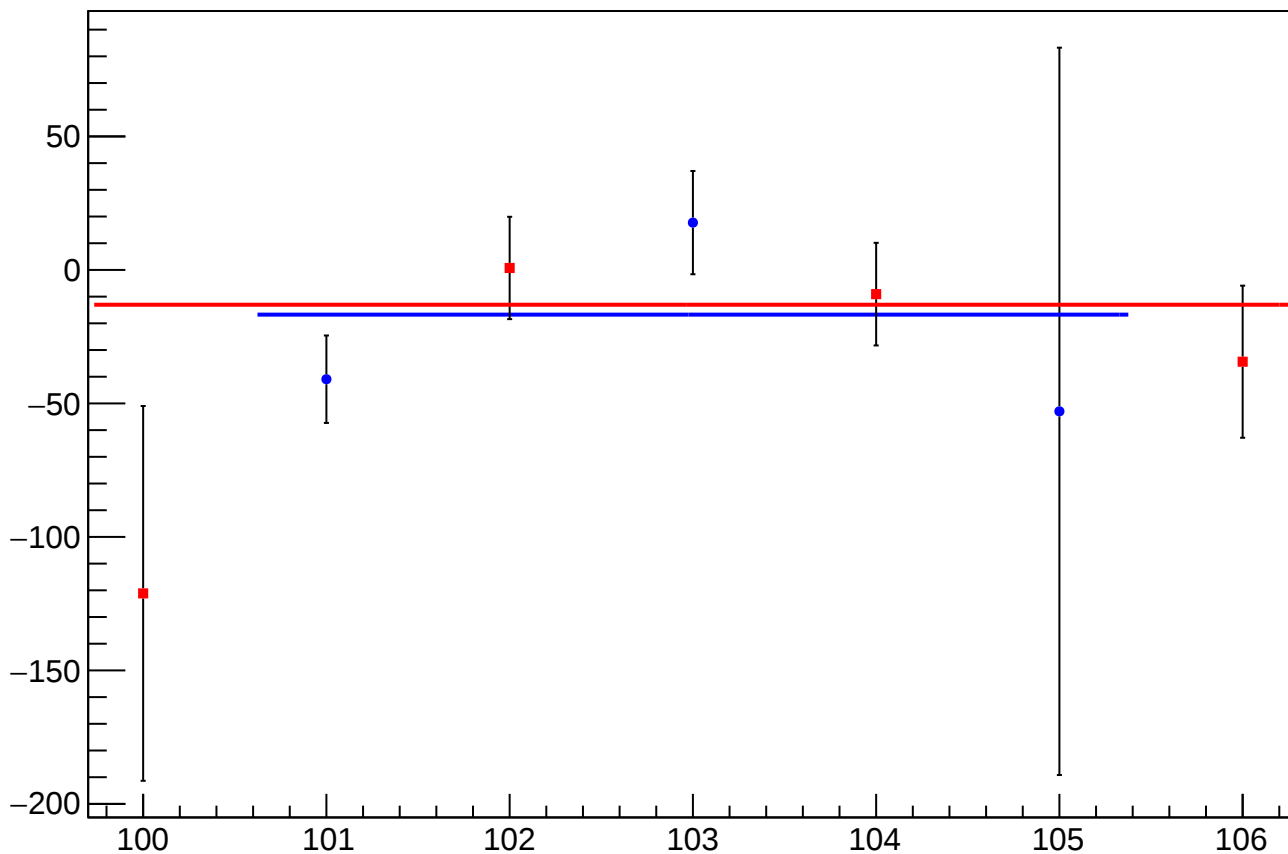
Right Out: 7628.501+/-4.588 χ^2/NDF : 2266.4/3

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

7663.553+/-5.044 χ^2/NDF : 11551.5/2

7628.501+/-4.588 χ^2/NDF : 2266.4/3

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

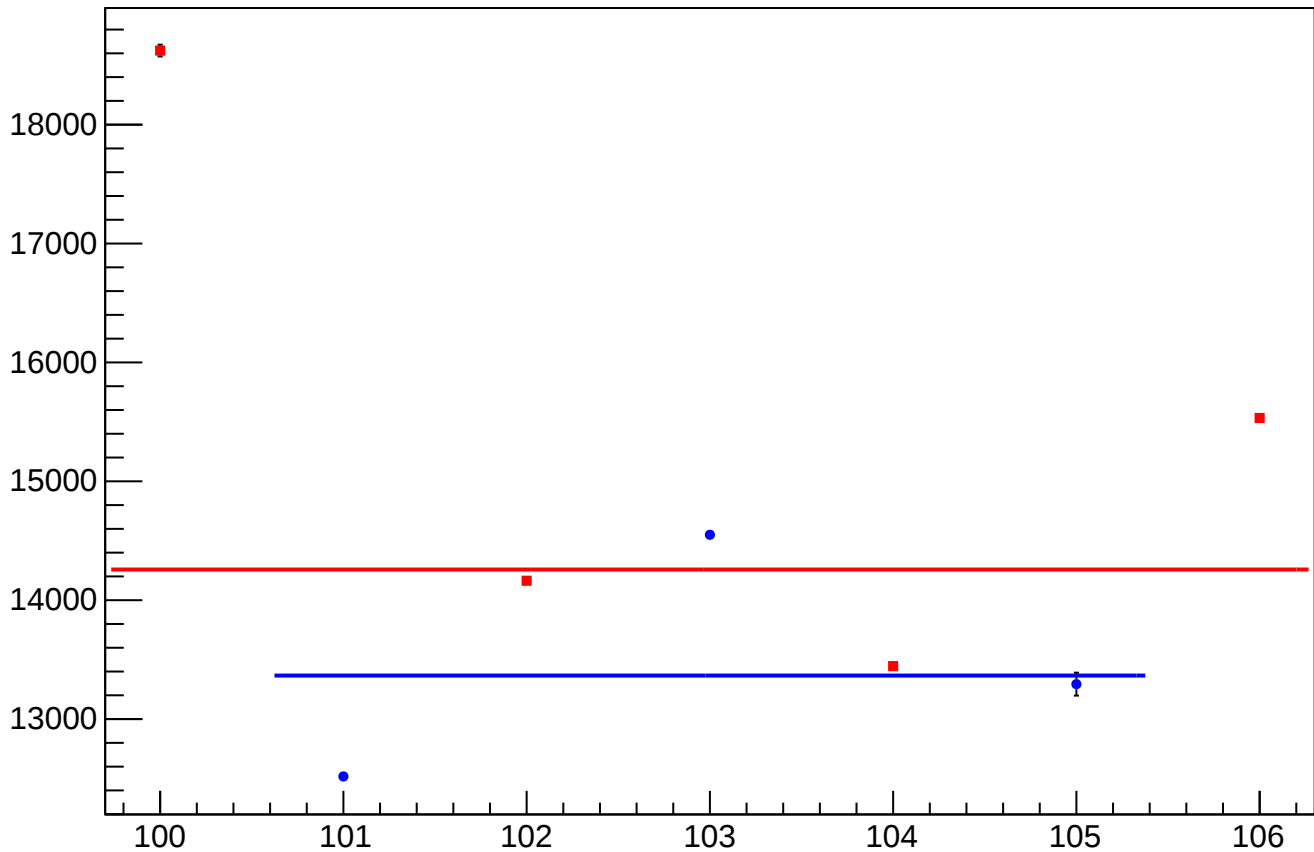
Right Out: -13.036 $\pm$ 12.069 χ^2 /NDF: 3.5/3

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

-16.741 $\pm$ 12.445 χ^2 /NDF: 5.4/2

-13.036 $\pm$ 12.069 χ^2 /NDF: 3.5/3

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

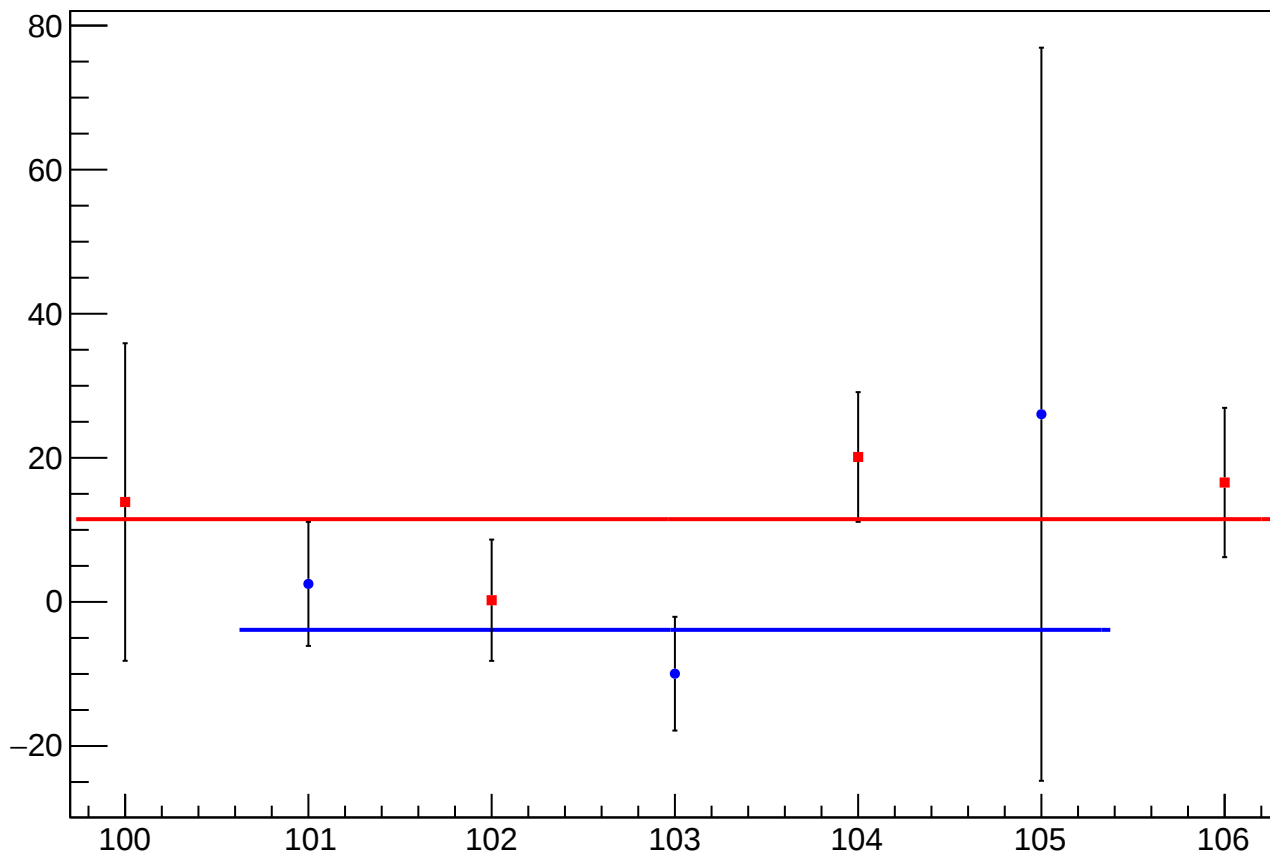
13366.008+/-8.800 χ^2/NDF : 12868.3/2

Right Out: 14258.165+/-8.534 χ^2/NDF : 15361.8/3

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

14258.165+/-8.534 χ^2/NDF : 15361.8/3

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

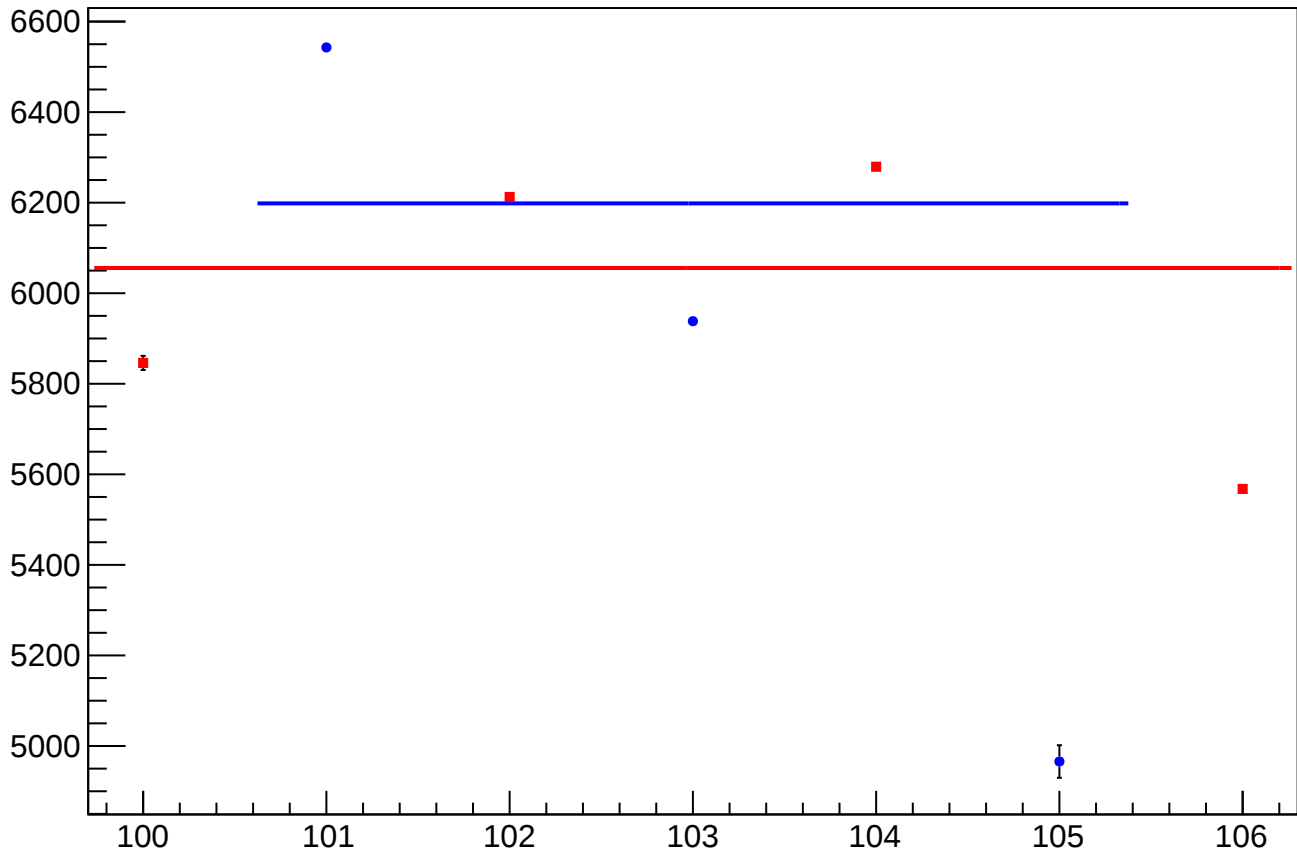
Right Out: 11.487+/-5.142 χ^2/NDF : 3.0/3

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

-3.876+/-5.781 χ^2/NDF : 1.5/2

11.487+/-5.142 χ^2/NDF : 3.0/3

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

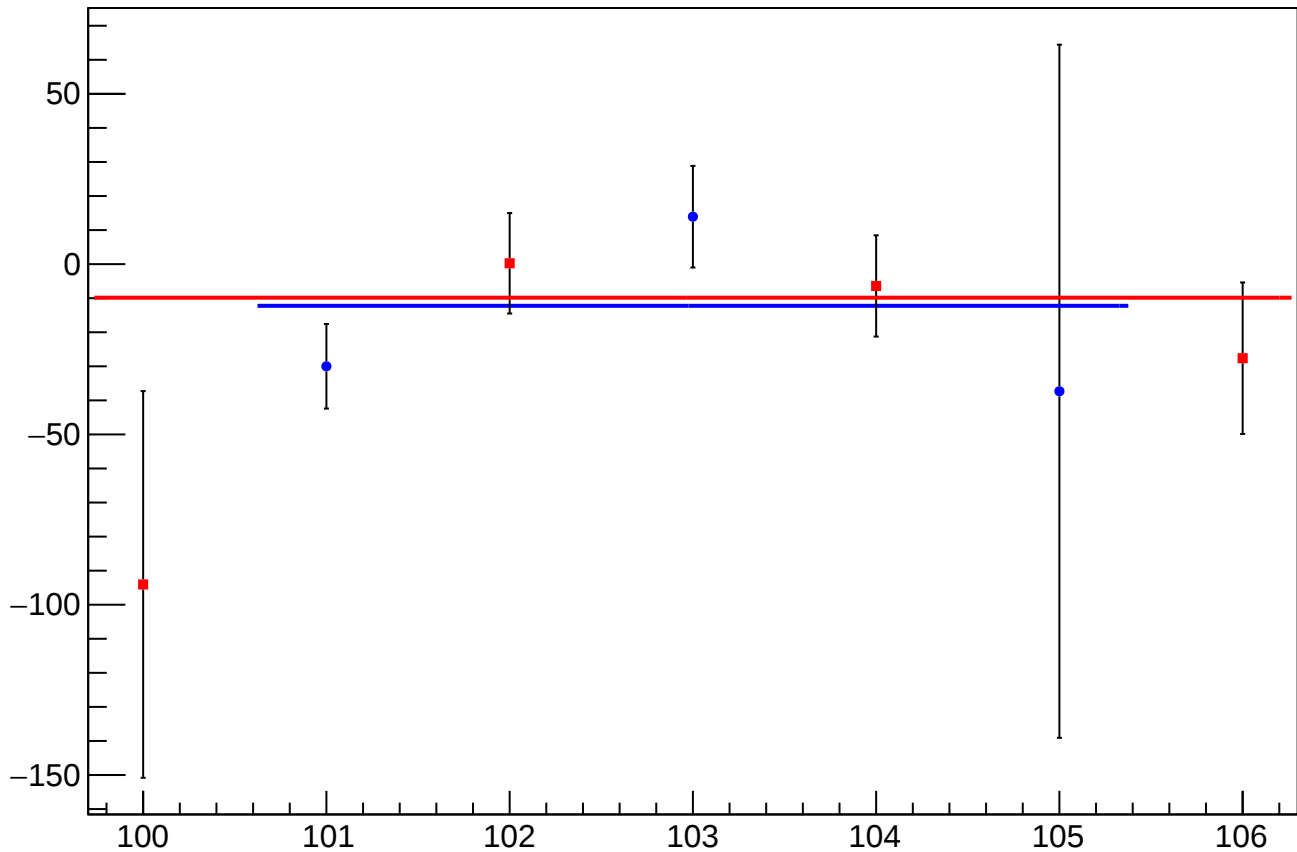
Right Out: 6055.749 $\pm$ 3.636 χ^2 /NDF: 6543.3/3

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

6198.401 $\pm$ 4.087 χ^2 /NDF: 6549.1/2

6055.749 $\pm$ 3.636 χ^2 /NDF: 6543.3/3

diff_bpm1X_mean vs slug



Right In: -12.236+/-9.505 χ^2/NDF : 5.2/2

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

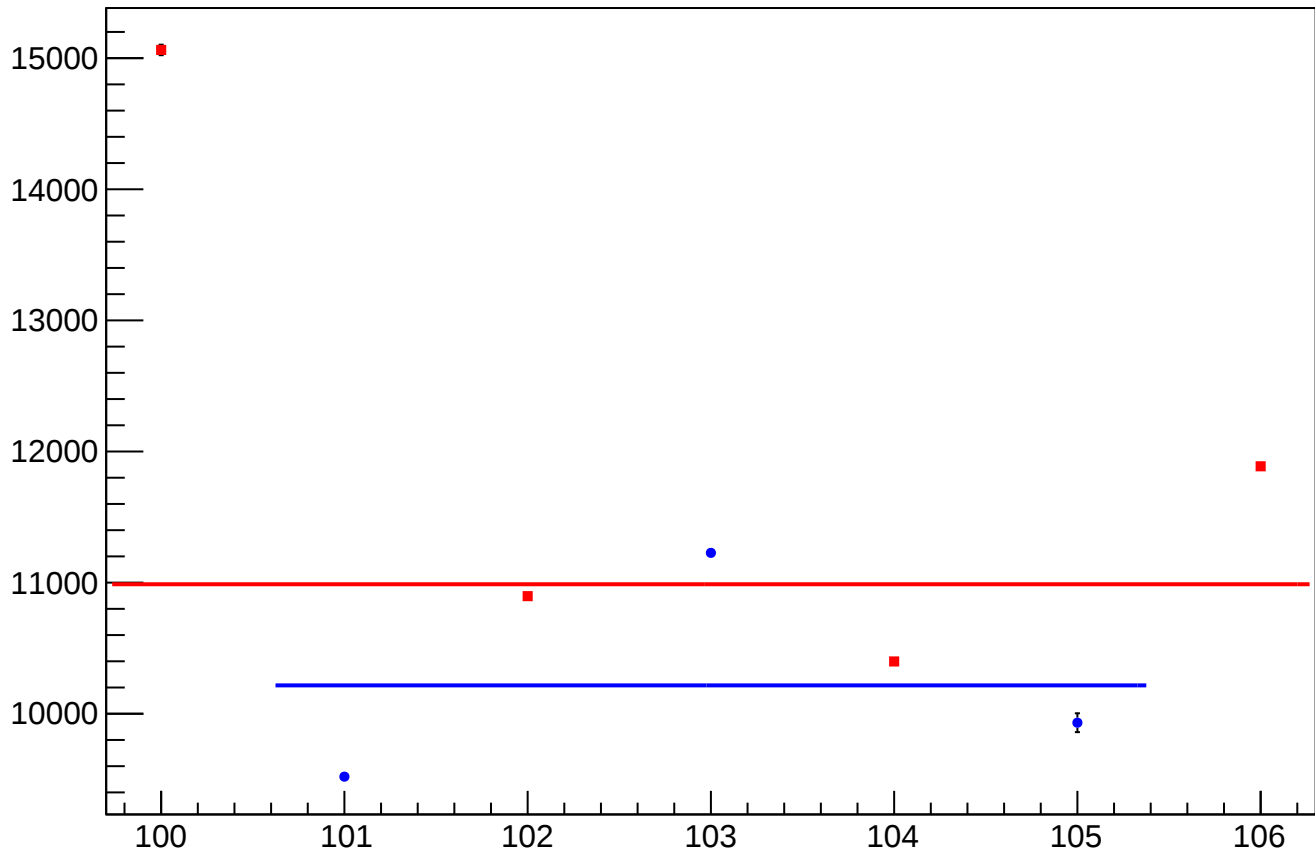
Right Out: -9.850+/-9.343 χ^2/NDF : 3.4/3

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

-12.236+/-9.505 χ^2/NDF : 5.2/2

-9.850+/-9.343 χ^2/NDF : 3.4/3

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

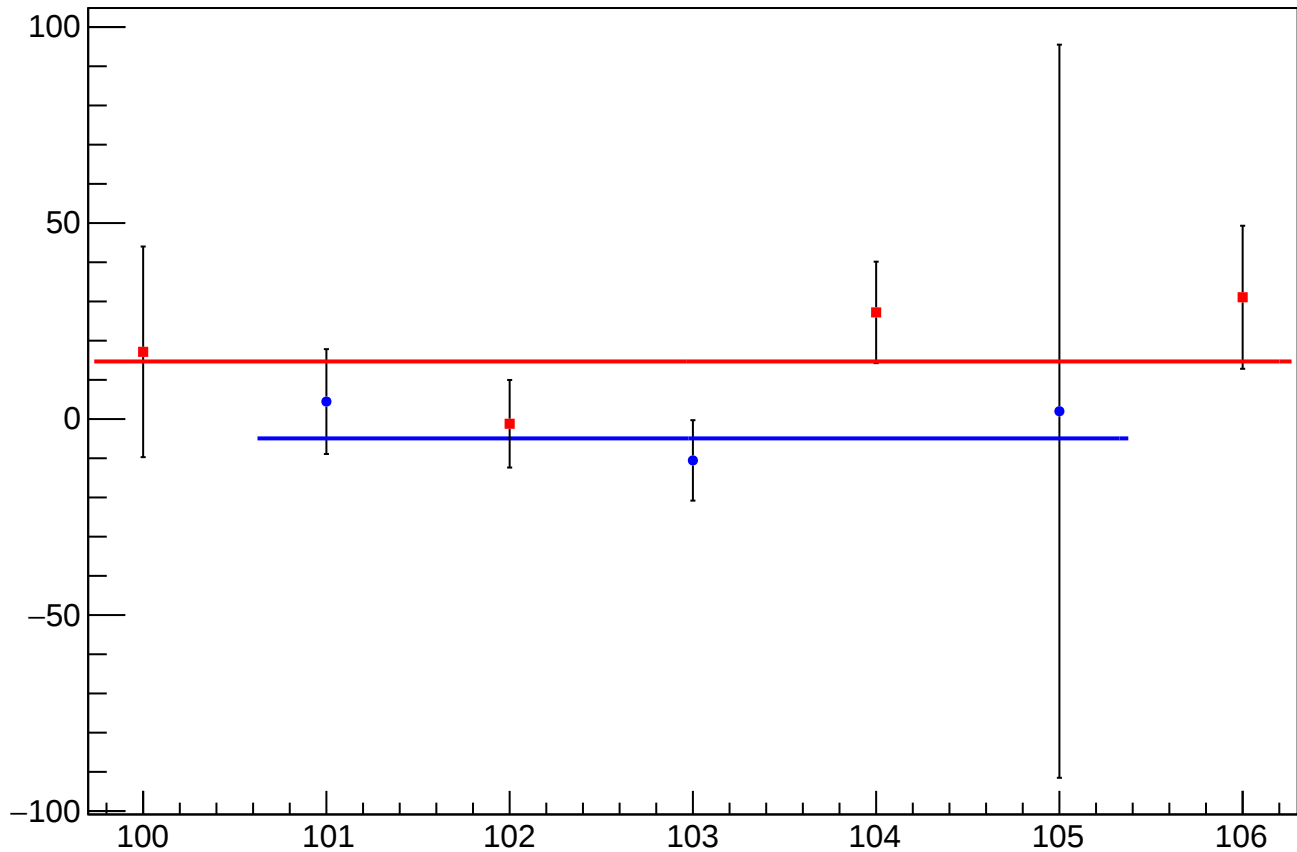
Right Out: 10987.626+/-6.607 χ^2/NDF : 16792.0/3

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

10216.266+/-6.721 χ^2/NDF : 15473.3/2

10987.626+/-6.607 χ^2/NDF : 16792.0/3

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

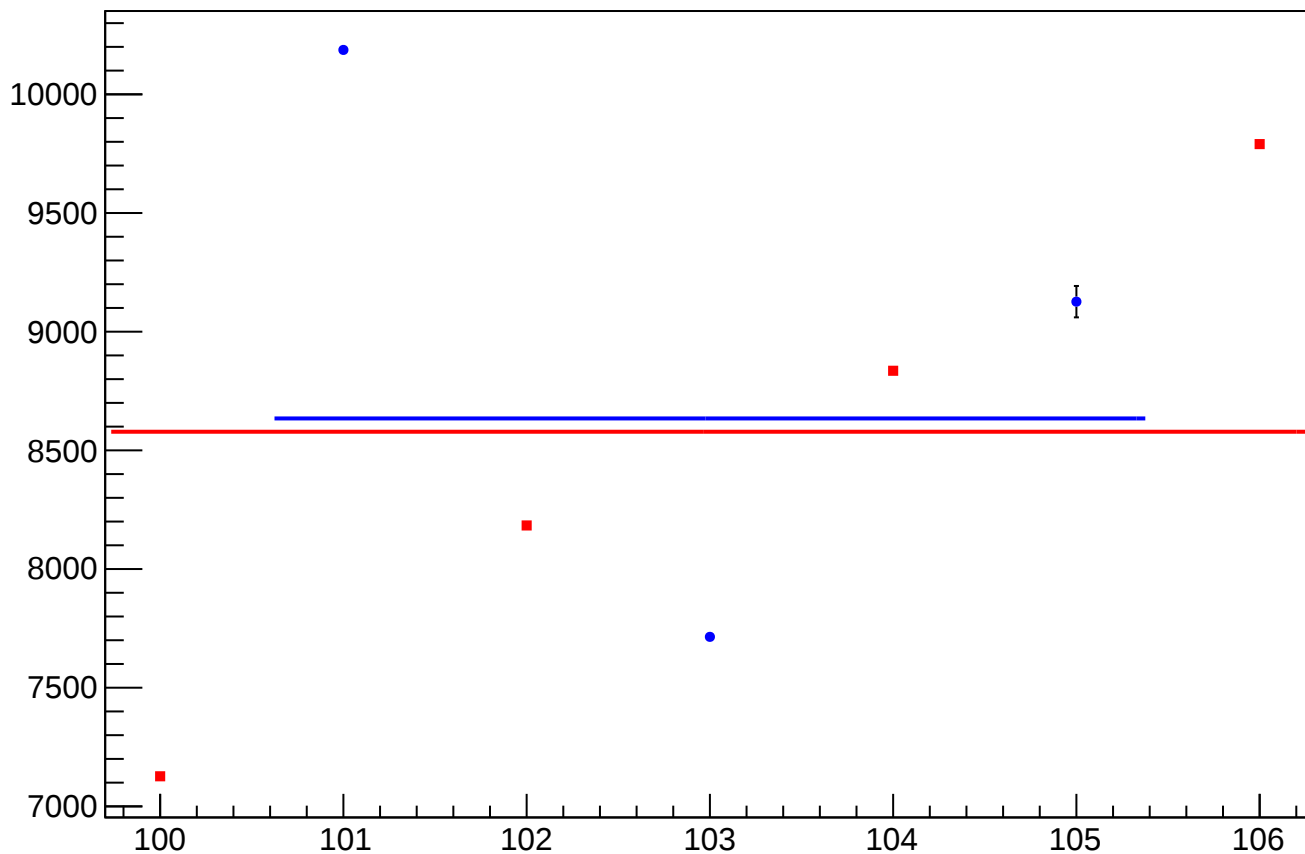
Right Out: 14.696+/-7.377 χ^2/NDF : 3.8/3

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

-4.932+/-8.110 χ^2/NDF : 0.8/2

14.696+/-7.377 χ^2/NDF : 3.8/3

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

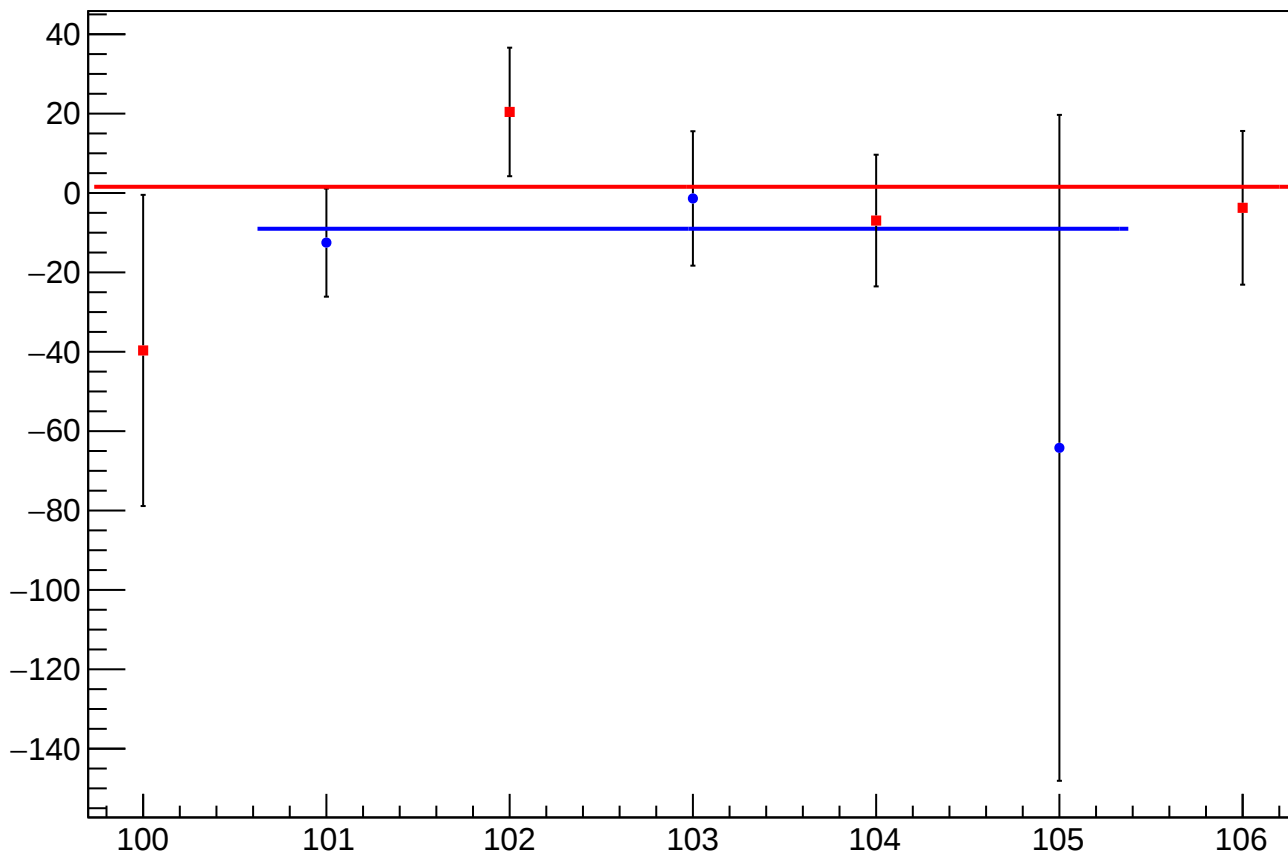
Right Out: 8578.460 $\pm$ 5.216 χ^2 /NDF: 17951.6/3

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

8634.470 $\pm$ 5.735 χ^2 /NDF: 43105.1/2

8578.460 $\pm$ 5.216 χ^2 /NDF: 17951.6/3

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

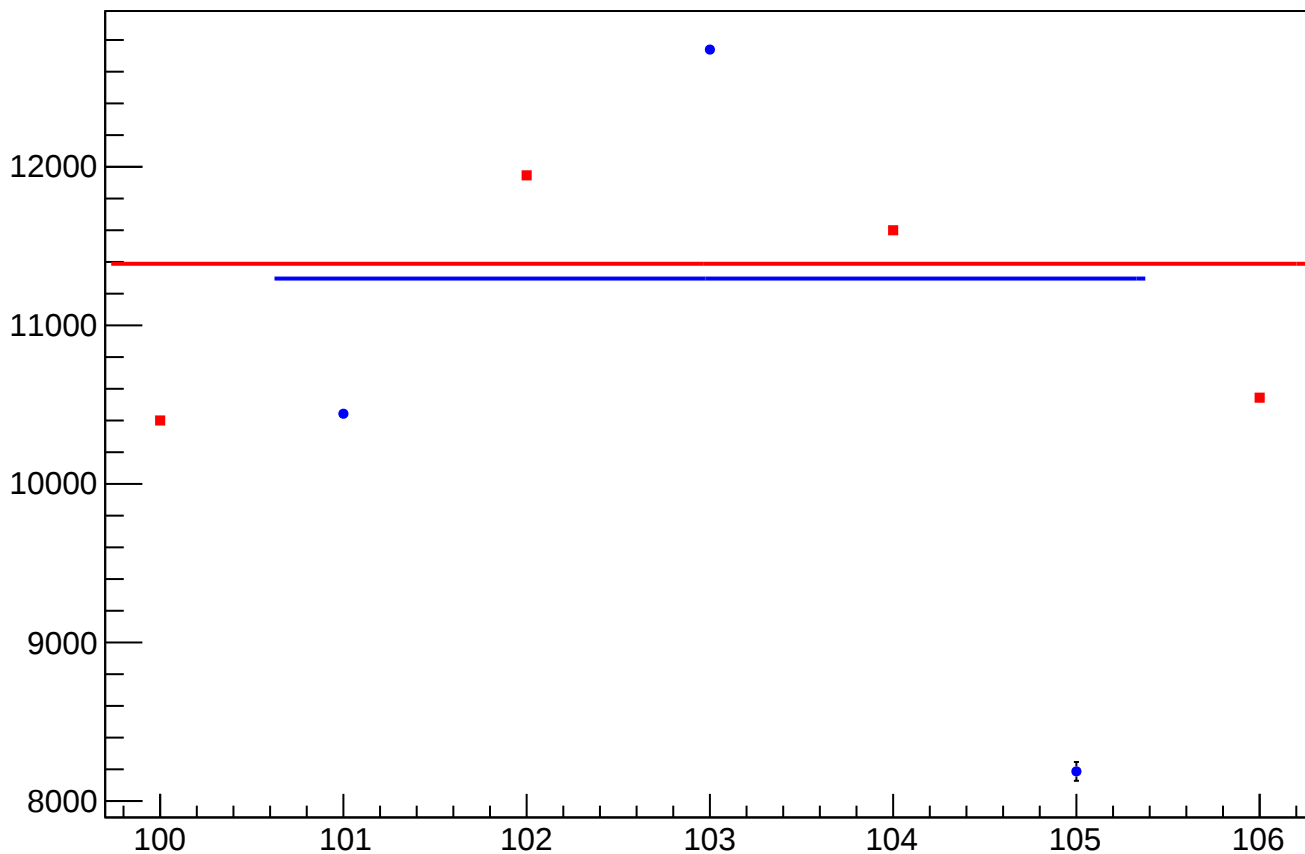
Right Out: 1.567+/-9.637 χ^2/NDF : 2.8/3

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

-9.010+/-10.530 χ^2/NDF : 0.7/2

1.567+/-9.637 χ^2/NDF : 2.8/3

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

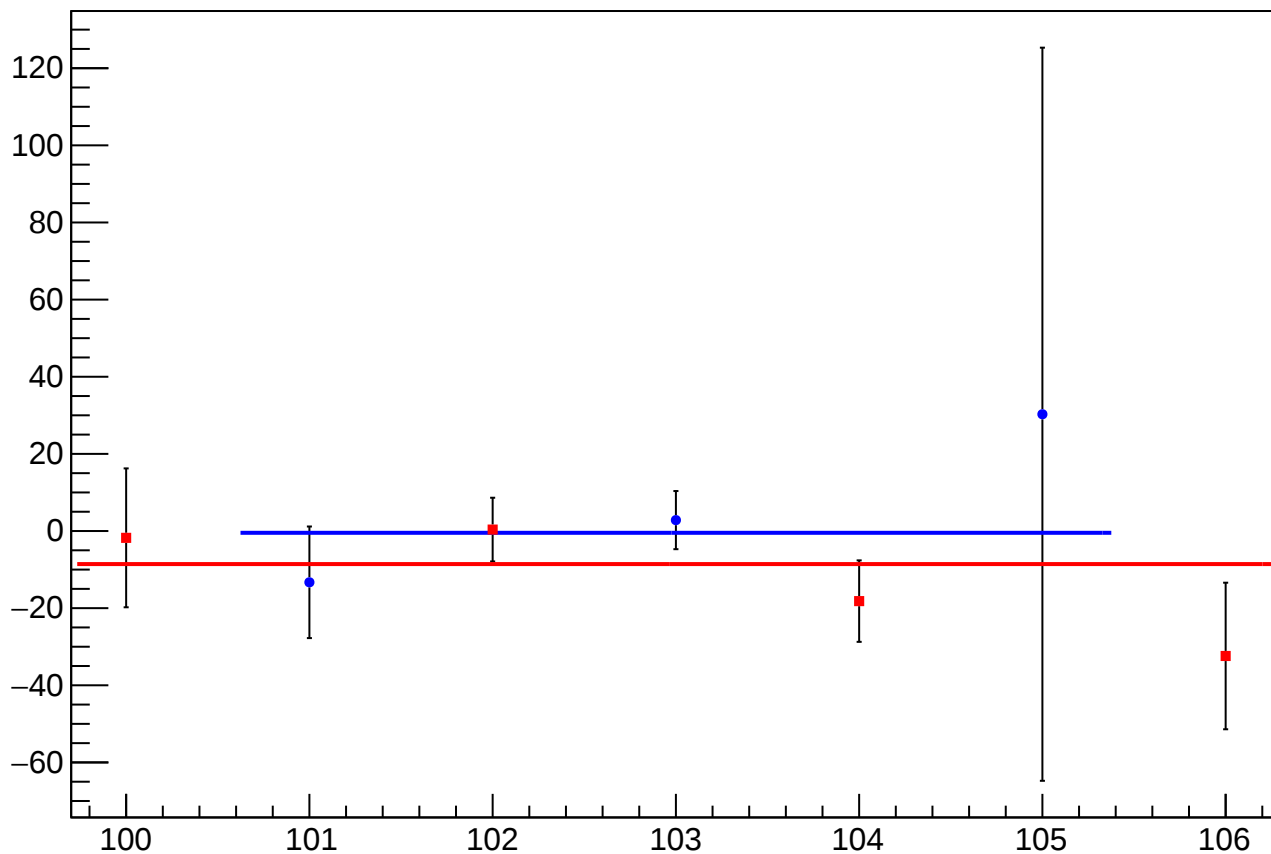
Right Out: 11388.524+/-6.815 χ^2/NDF : 7774.1/3

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

11295.279+/-7.446 χ^2/NDF : 25131.5/2

11388.524+/-6.815 χ^2/NDF : 7774.1/3

diff_bpm11Y_mean vs slug



Right In: -0.462 $\pm$ 6.669 χ^2 /NDF: 1.1/2

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

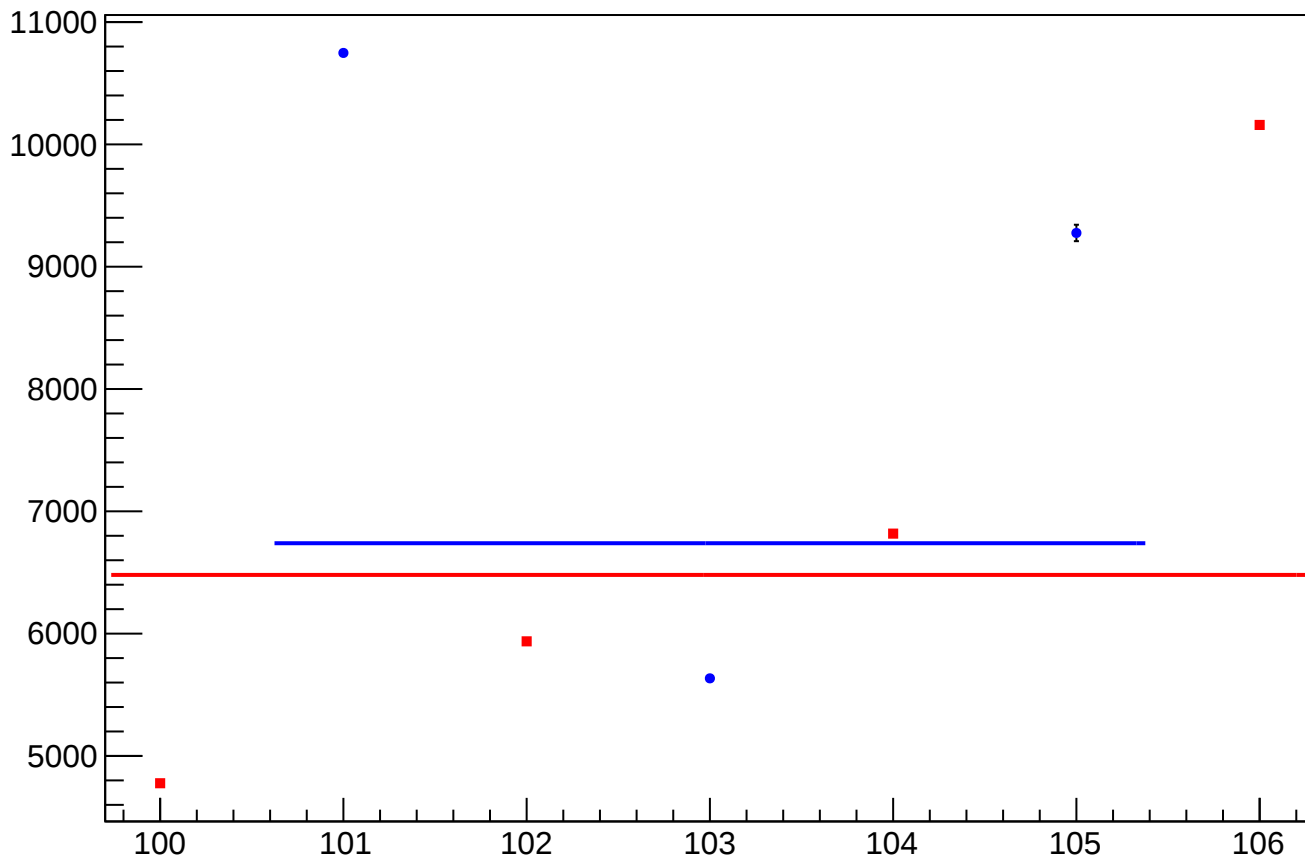
Right Out: -8.571 $\pm$ 5.824 χ^2 /NDF: 3.7/3

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

-0.462 $\pm$ 6.669 χ^2 /NDF: 1.1/2

-8.571 $\pm$ 5.824 χ^2 /NDF: 3.7/3

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

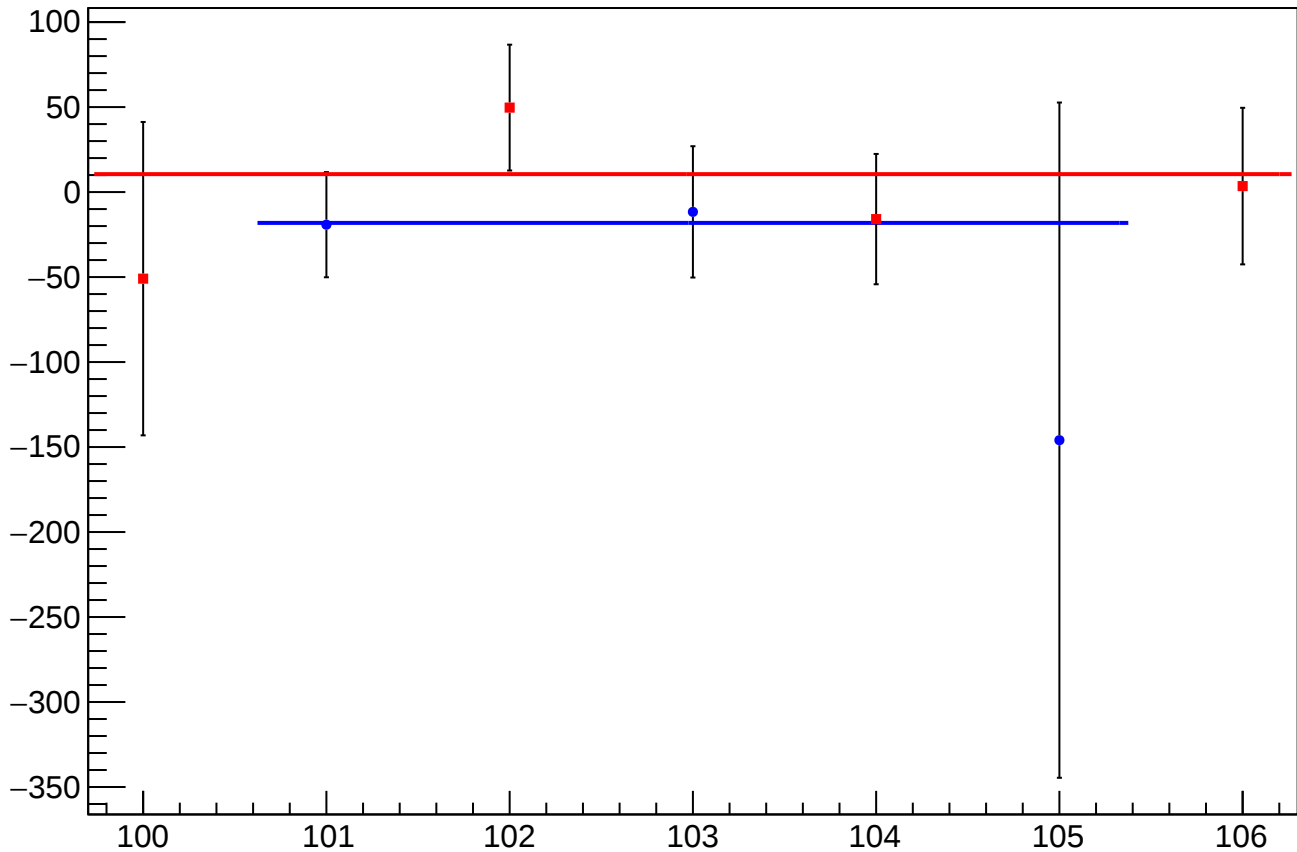
Right Out: 6480.052+/-4.119 χ^2/NDF : 103562.6/3

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

6739.125+/-4.716 χ^2/NDF : 197955.1/2

6480.052+/-4.119 χ^2/NDF : 103562.6/3

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

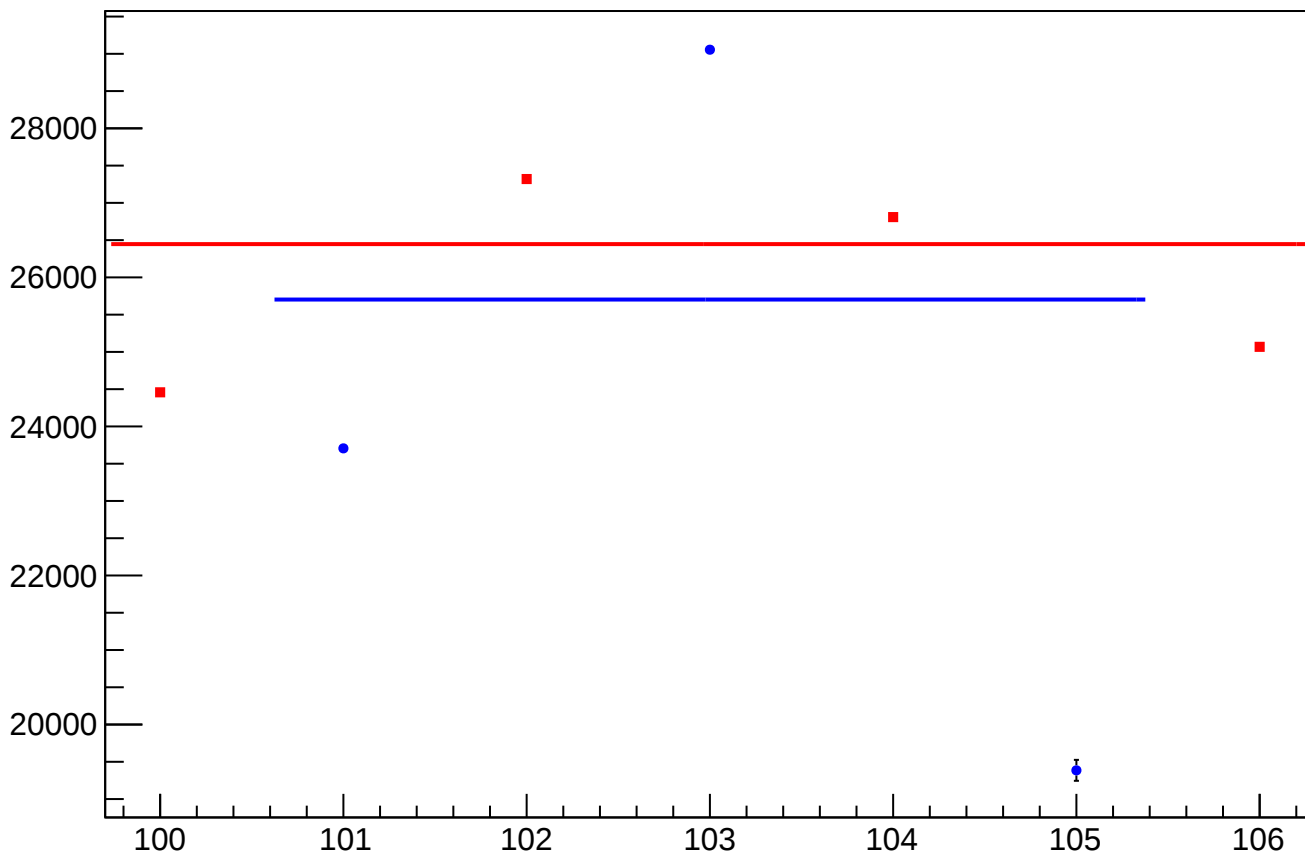
Right Out: 10.551 ± 22.365 χ^2/NDF : 2.1/3

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

-18.137 ± 23.965 χ^2/NDF : 0.4/2

10.551 ± 22.365 χ^2/NDF : 2.1/3

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

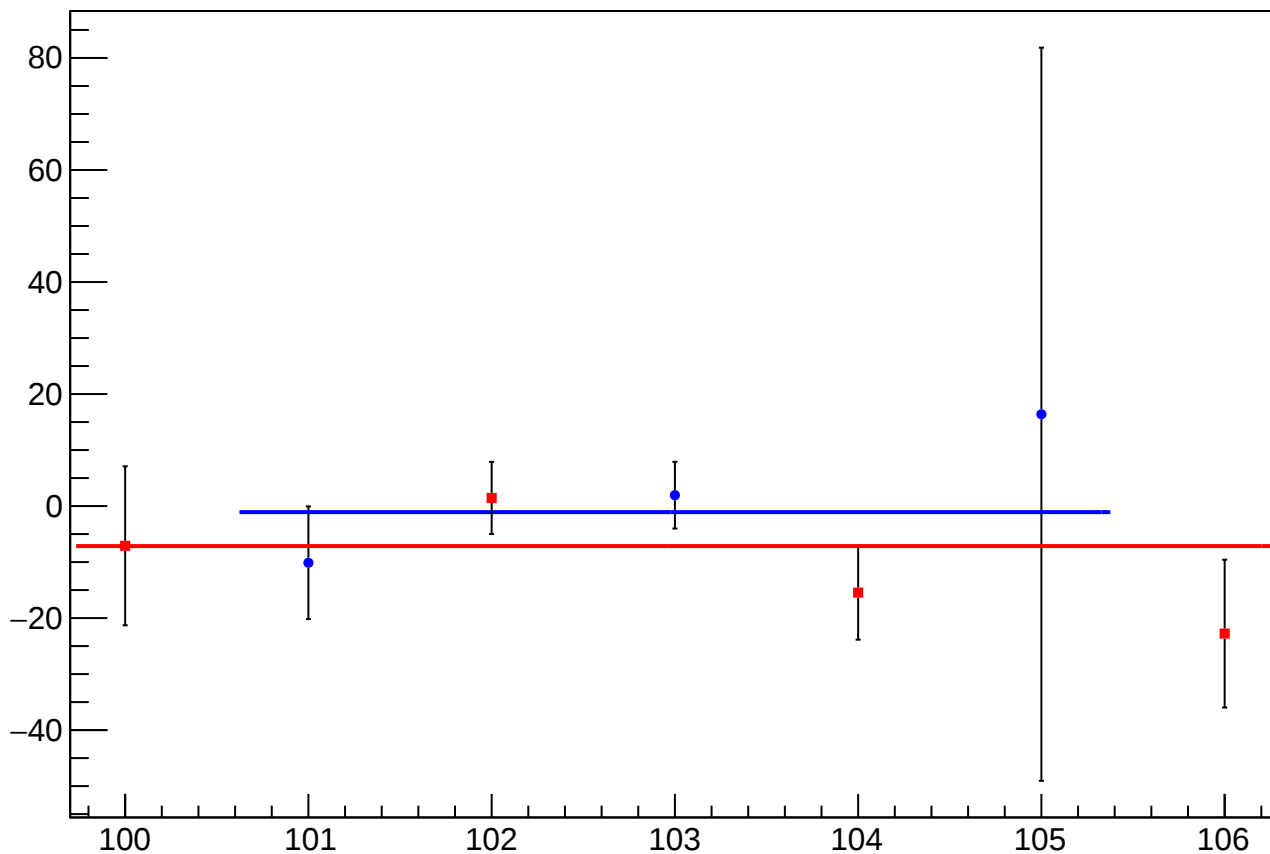
Right Out: 26446.566 $\pm$ 15.814 χ^2 /NDF: 4013.8/3

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

25702.728 $\pm$ 16.946 χ^2 /NDF: 25430.1/2

26446.566 $\pm$ 15.814 χ^2 /NDF: 4013.8/3

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

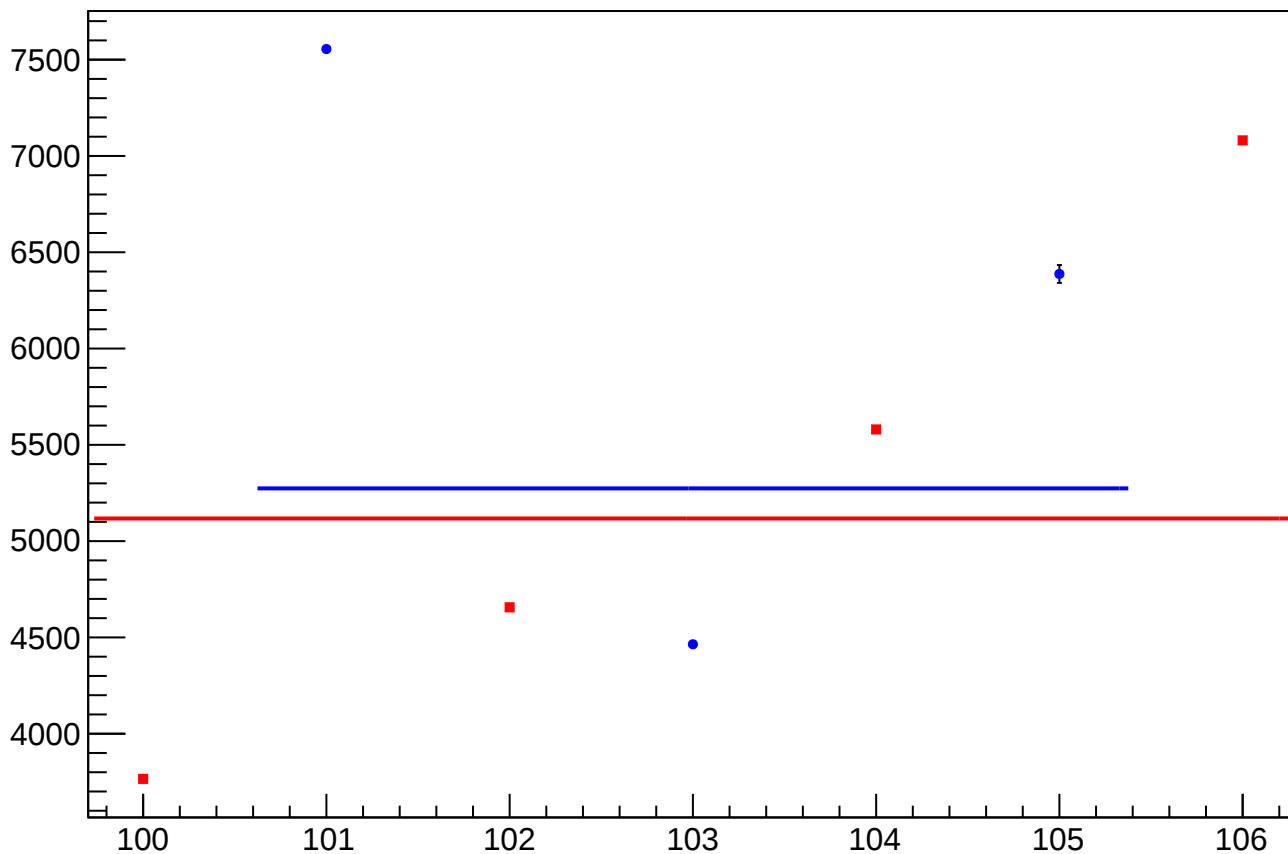
Right Out: -7.146+/-4.519 χ^2 /NDF: 4.2/3

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

-1.084+/-5.113 χ^2 /NDF: 1.1/2

-7.146+/-4.519 χ^2 /NDF: 4.2/3

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

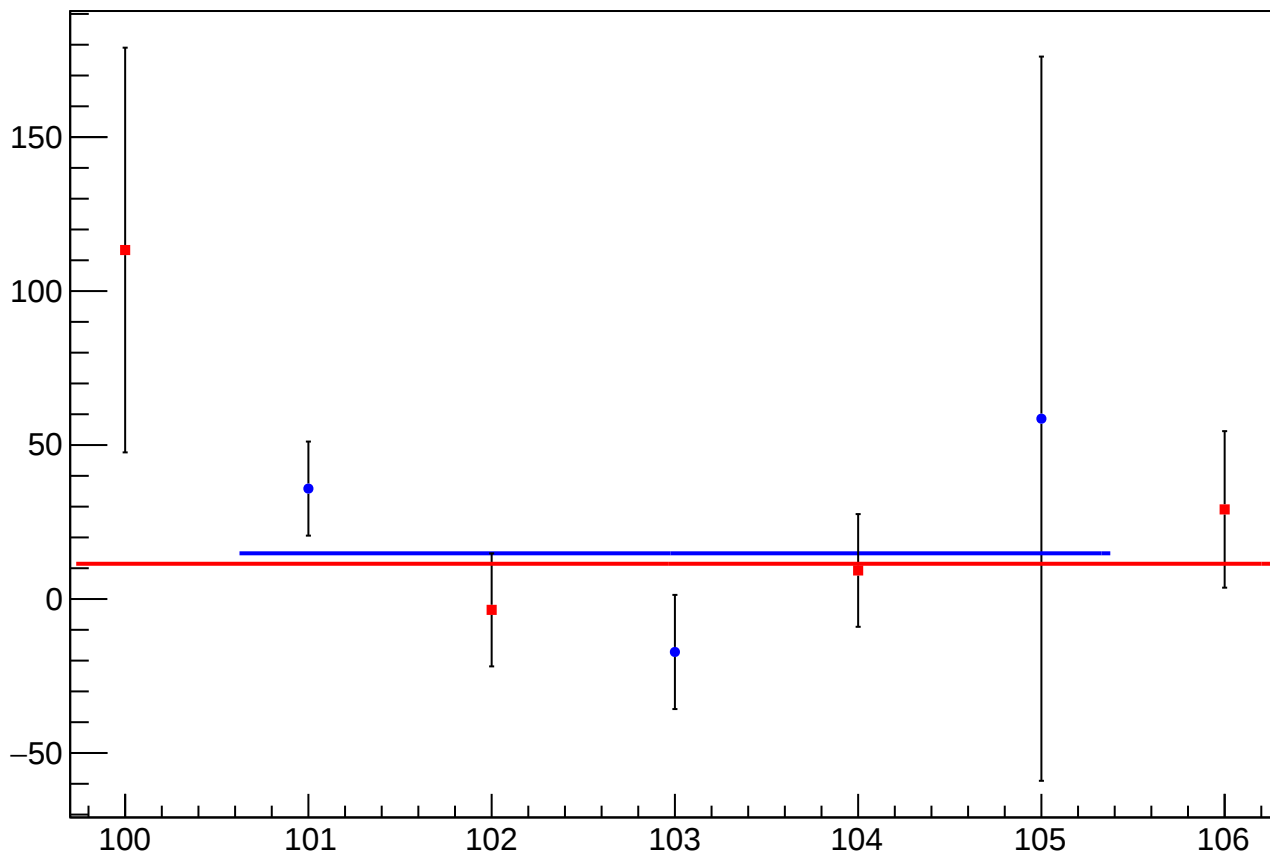
Right Out: 5117.554+/-3.196 χ^2/NDF : 78724.1/3

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

5273.921+/-3.616 χ^2/NDF : 140201.3/2

5117.554+/-3.196 χ^2/NDF : 78724.1/3

diff_bpm16X_mean vs slug



Right In: 14.843 $\pm$ 11.729 χ^2 /NDF: 5.0/2

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

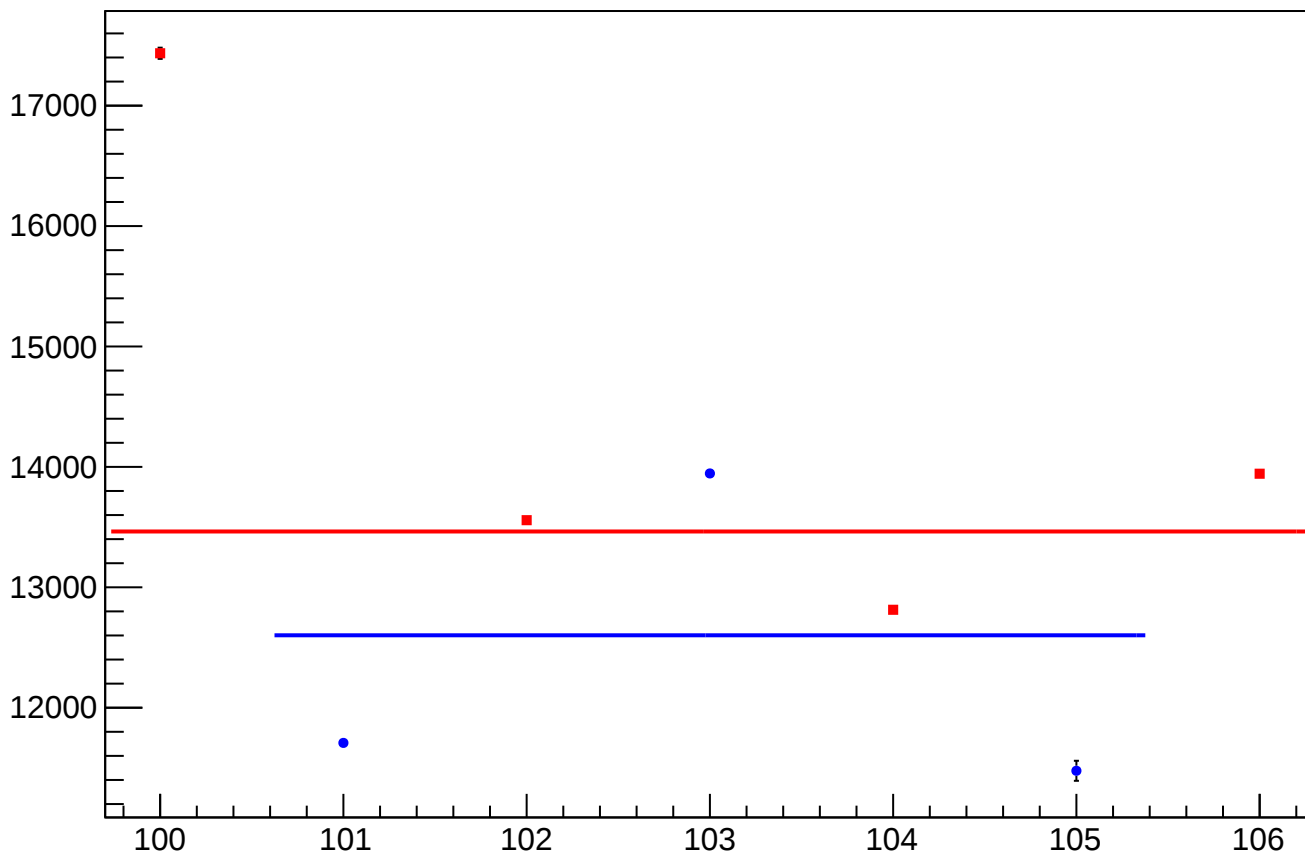
Right Out: 11.448 $\pm$ 11.371 χ^2 /NDF: 3.6/3

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

14.843 $\pm$ 11.729 χ^2 /NDF: 5.0/2

11.448 $\pm$ 11.371 χ^2 /NDF: 3.6/3

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

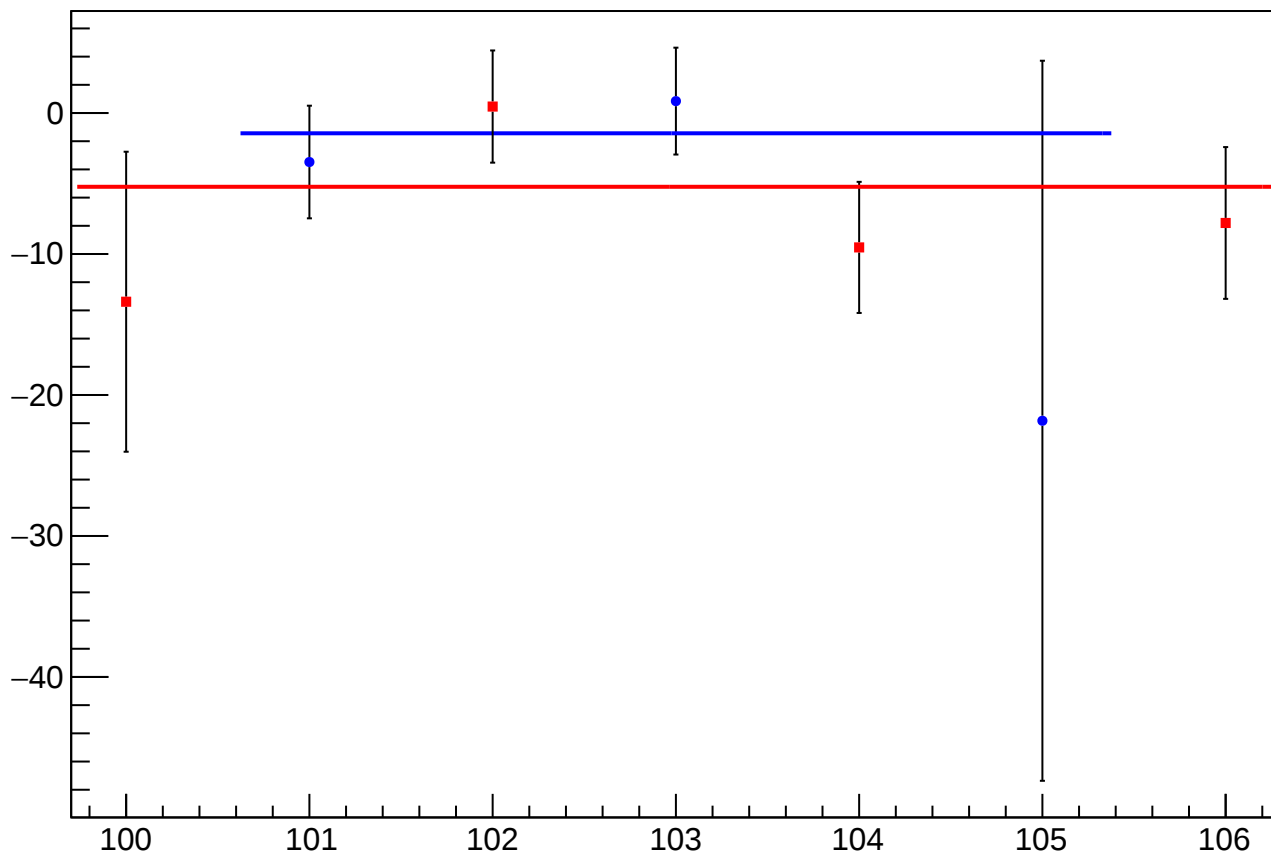
Right Out: 13463.573 $\pm$ 8.041 χ^2 /NDF: 10594.1/3

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

12601.502 $\pm$ 8.294 χ^2 /NDF: 17544.3/2

13463.573 $\pm$ 8.041 χ^2 /NDF: 10594.1/3

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

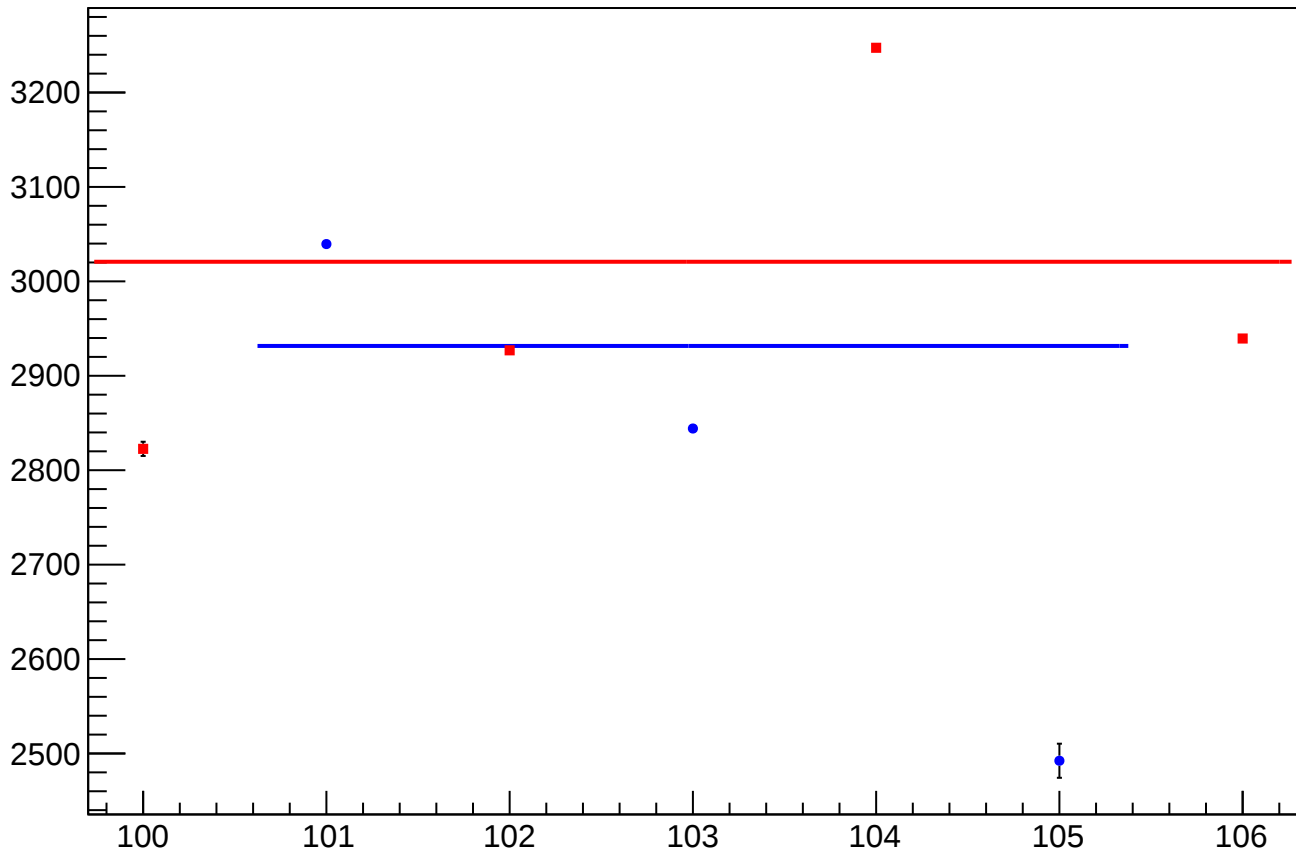
Right Out: -5.232+/-2.558 χ^2/NDF : 3.7/3

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

-1.438+/-2.734 χ^2/NDF : 1.3/2

-5.232+/-2.558 χ^2/NDF : 3.7/3

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

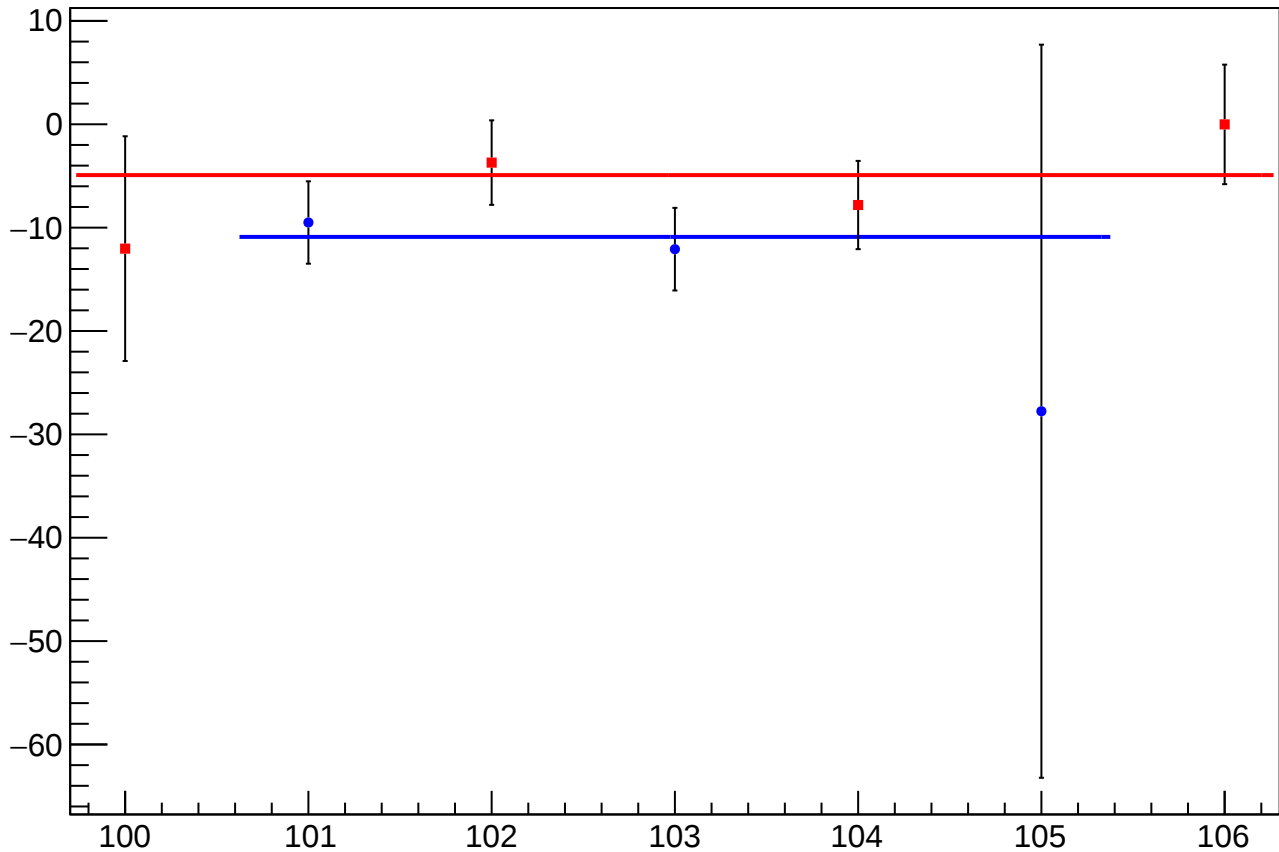
2931.603 $\pm$ 1.933 χ^2 /NDF: 3115.5/2

Right Out: 3020.756 $\pm$ 1.809 χ^2 /NDF: 7011.6/3

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

3020.756 $\pm$ 1.809 χ^2 /NDF: 7011.6/3

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

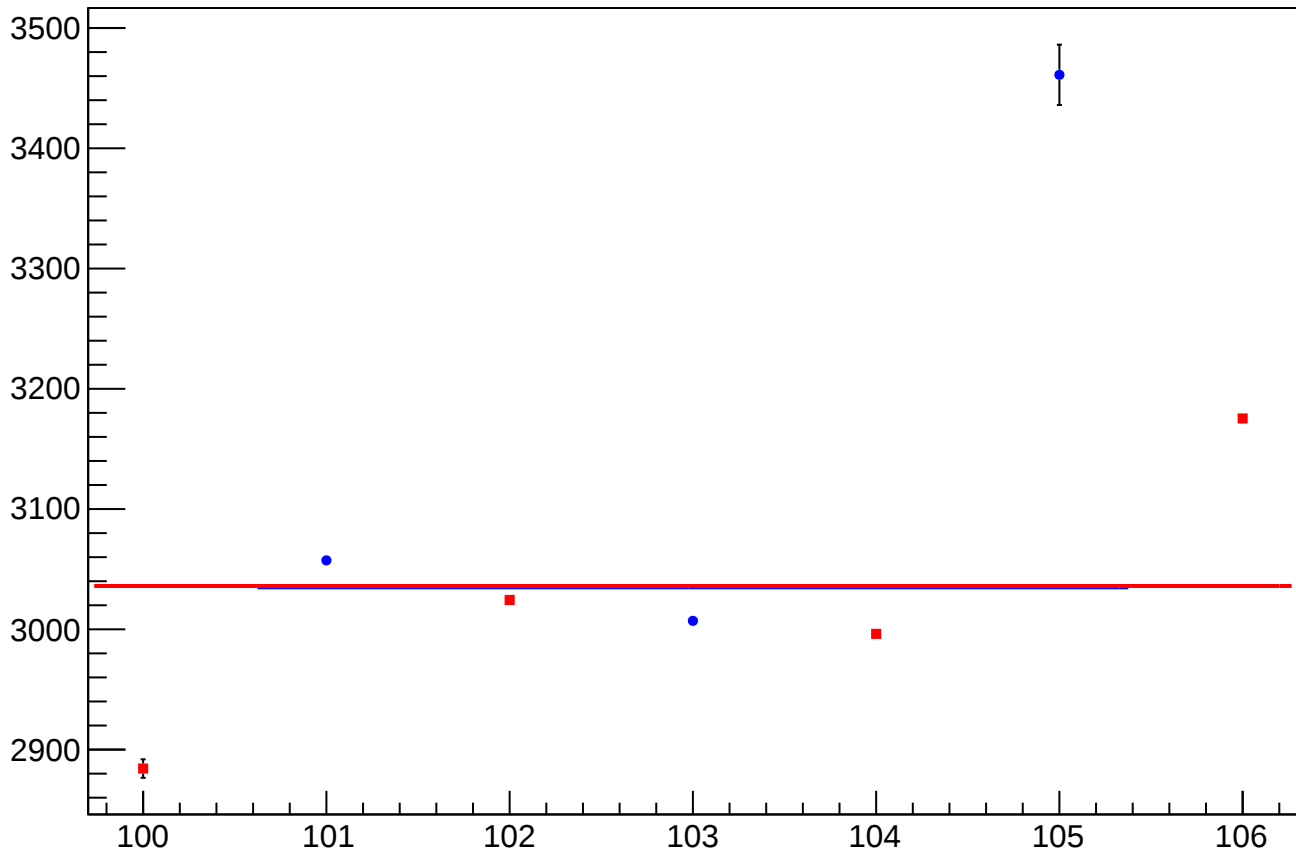
Right Out: -4.917 $\pm$ 2.556 χ^2 /NDF: 1.7/3

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

-10.895 $\pm$ 2.813 χ^2 /NDF: 0.4/2

-4.917 $\pm$ 2.556 χ^2 /NDF: 1.7/3

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

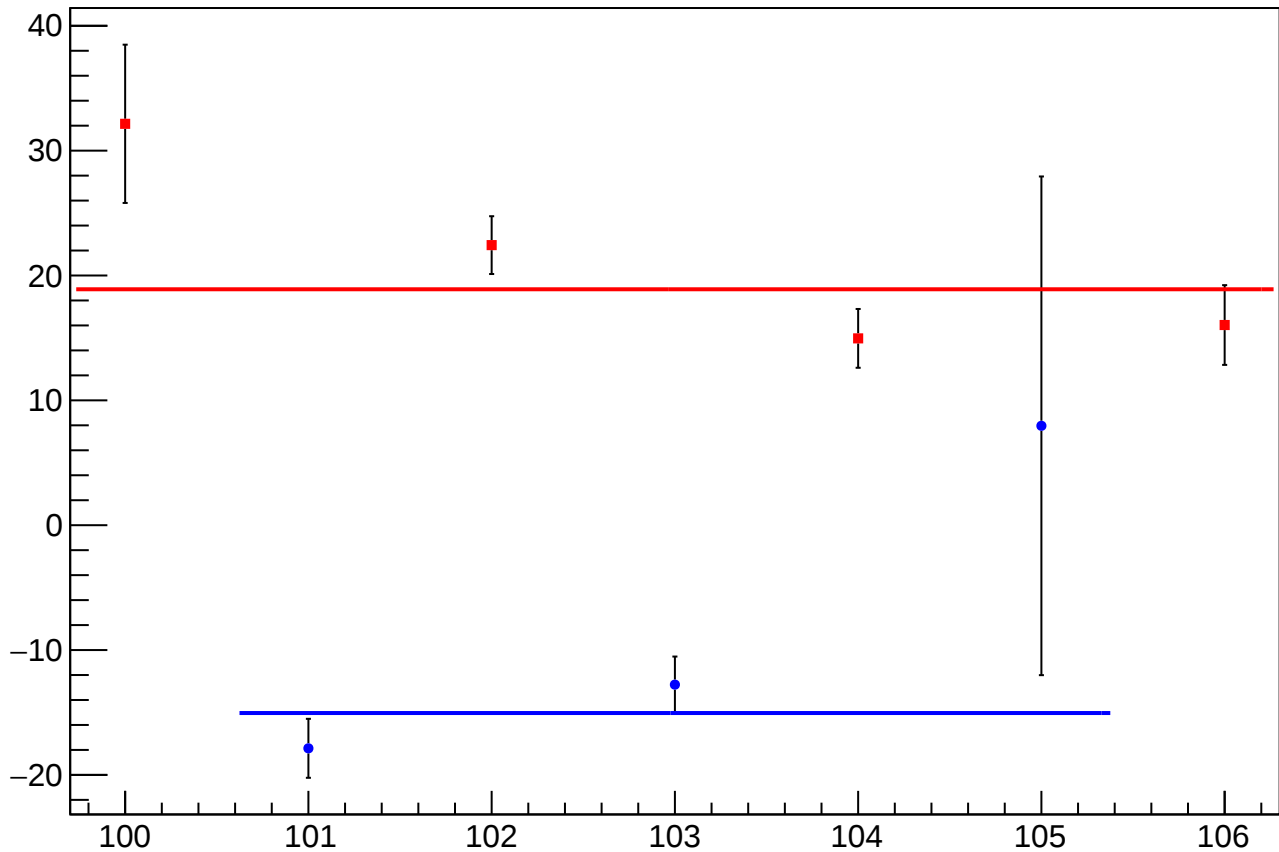
3034.960+/-1.989 χ^2/NDF : 449.4/2

Right Out: 3036.039+/-1.807 χ^2/NDF : 1740.9/3

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

3036.039+/-1.807 χ^2/NDF : 1740.9/3

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

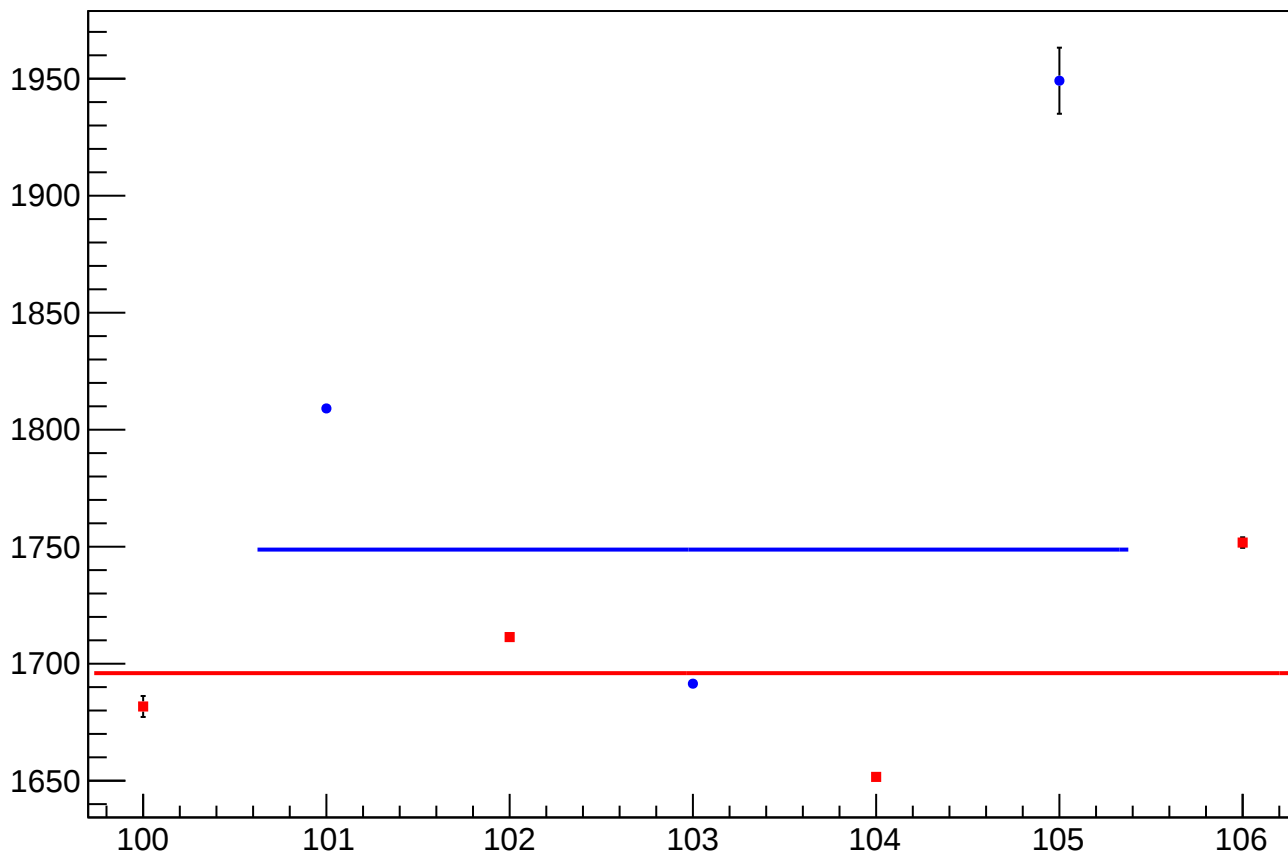
Right Out: 18.897 $\pm$ 1.429 χ^2 /NDF: 10.3/3

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

-15.044 $\pm$ 1.624 χ^2 /NDF: 3.8/2

18.897 $\pm$ 1.429 χ^2 /NDF: 10.3/3

diff_bpm0l01Y_rms vs slug



Right In: 1748.770+/-1.148 χ^2/NDF : 2803.1/2

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

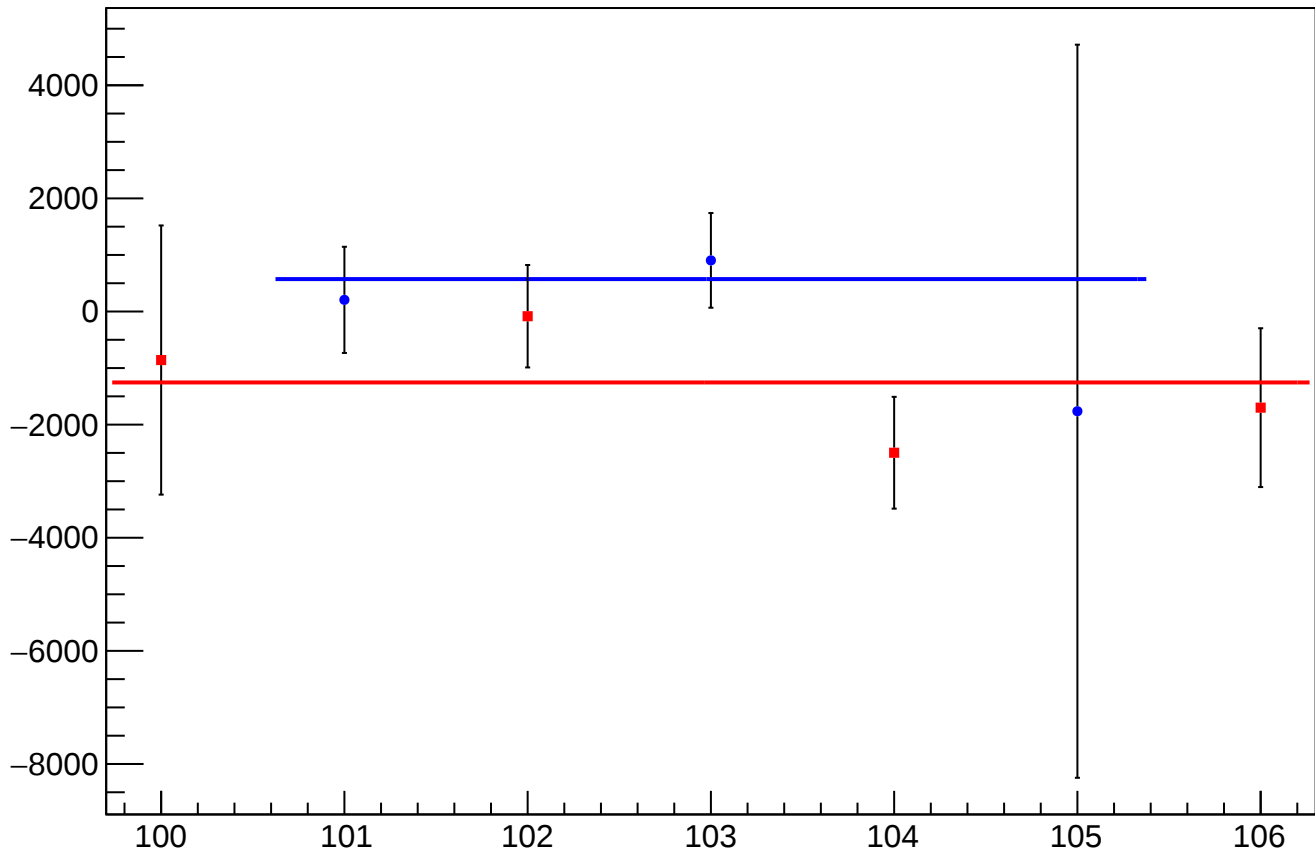
Right Out: 1695.968+/-1.010 χ^2/NDF : 1418.6/3

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

1748.770+/-1.148 χ^2/NDF : 2803.1/2

1695.968+/-1.010 χ^2/NDF : 1418.6/3

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

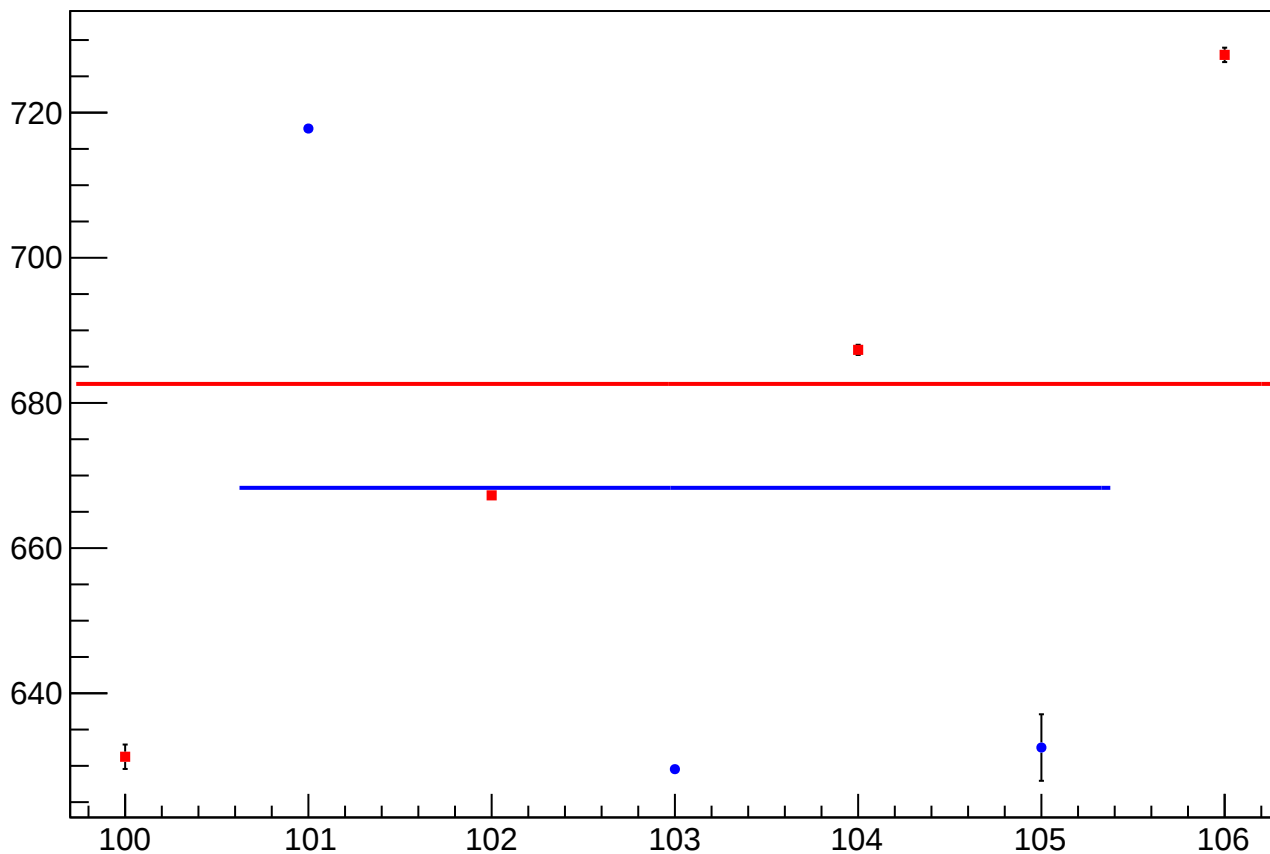
573.111+/-621.842 χ^2/NDF : 0.4/2

Right Out: -1254.367+/-584.534 χ^2/NDF : 3.4/3

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

-1254.367+/-584.534 χ^2/NDF : 3.4/3

asym_sam1_rms vs slug



Right In: 668.304 $\pm$ 0.440 χ^2 /NDF: 9912.0/2

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

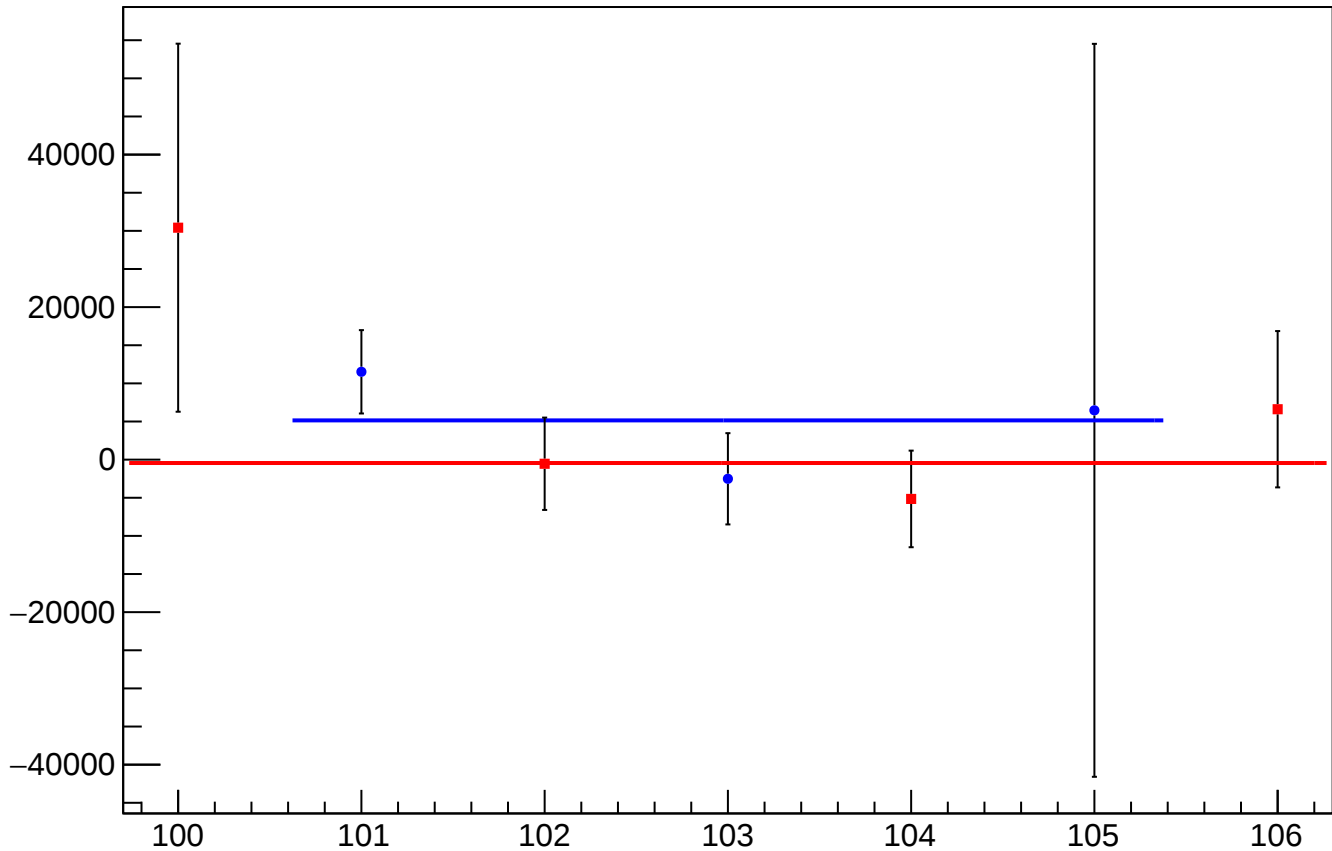
Right Out: 682.622 $\pm$ 0.413 χ^2 /NDF: 3636.8/3

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

668.304 $\pm$ 0.440 χ^2 /NDF: 9912.0/2

682.622 $\pm$ 0.413 χ^2 /NDF: 3636.8/3

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

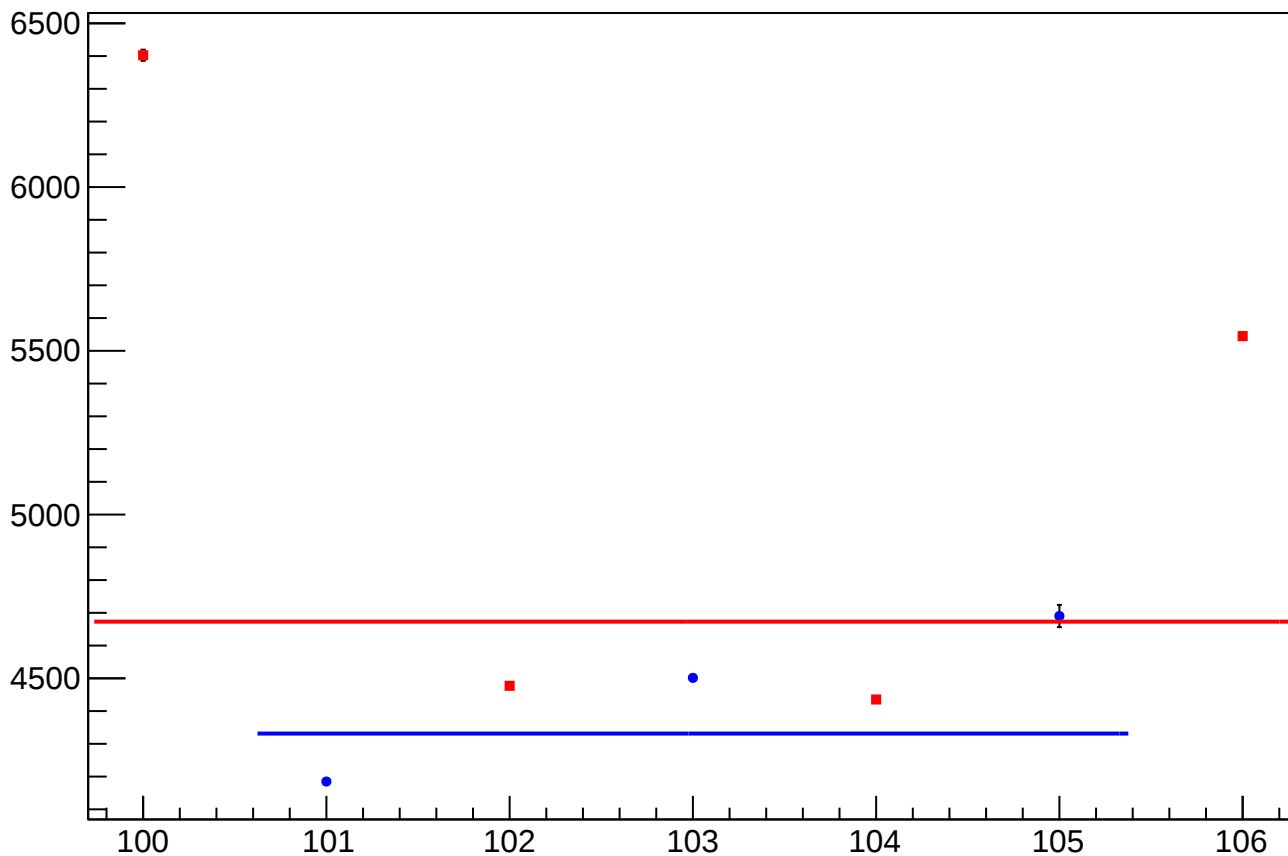
Right Out: -442.622+/-3970.005 χ^2/NDF : 2.7/3

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

5146.069+/-4021.290 χ^2/NDF : 3.0/2

-442.622+/-3970.005 χ^2/NDF : 2.7/3

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

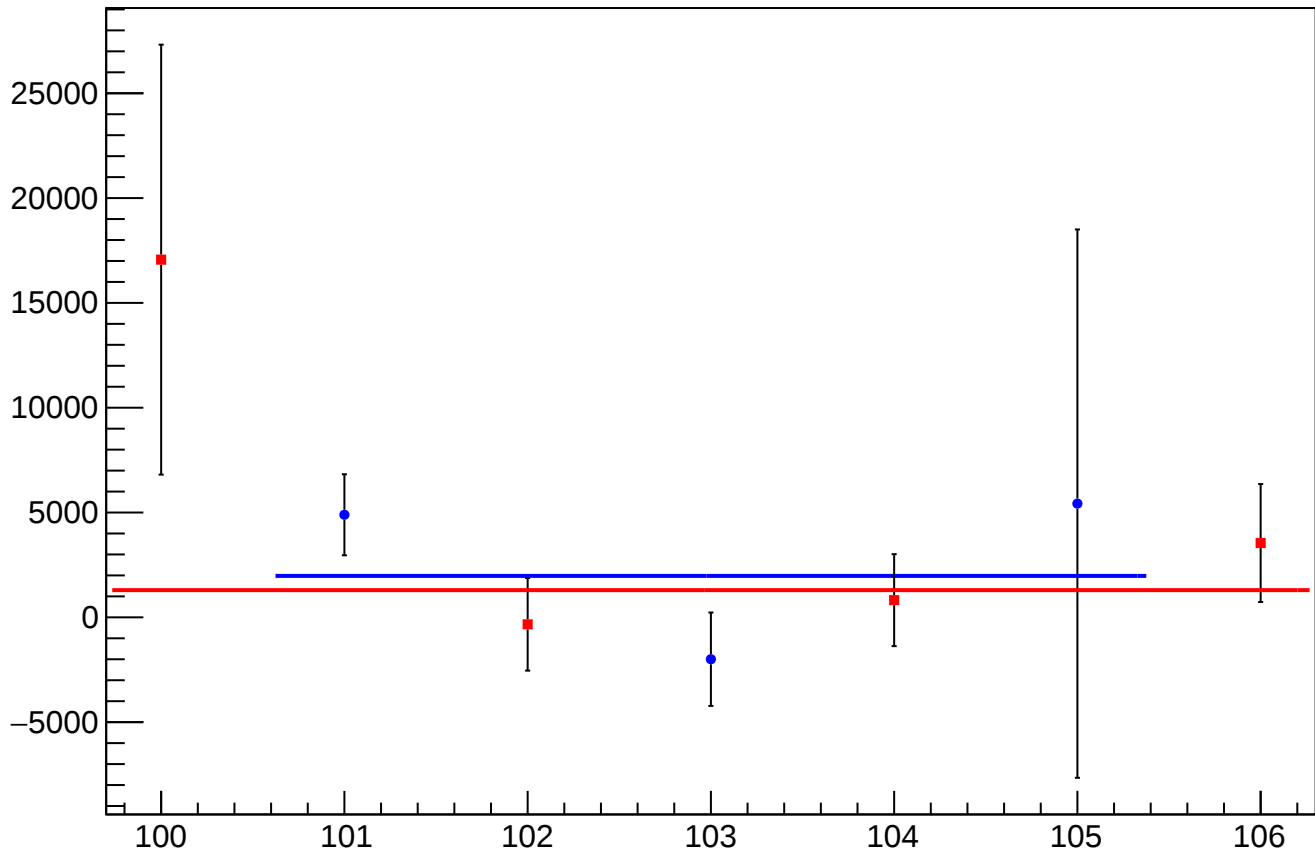
Right Out: 4673.036+/-2.807 χ^2/NDF : 29652.5/3

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

4331.359+/-2.843 χ^2/NDF : 3163.8/2

4673.036+/-2.807 χ^2/NDF : 29652.5/3

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

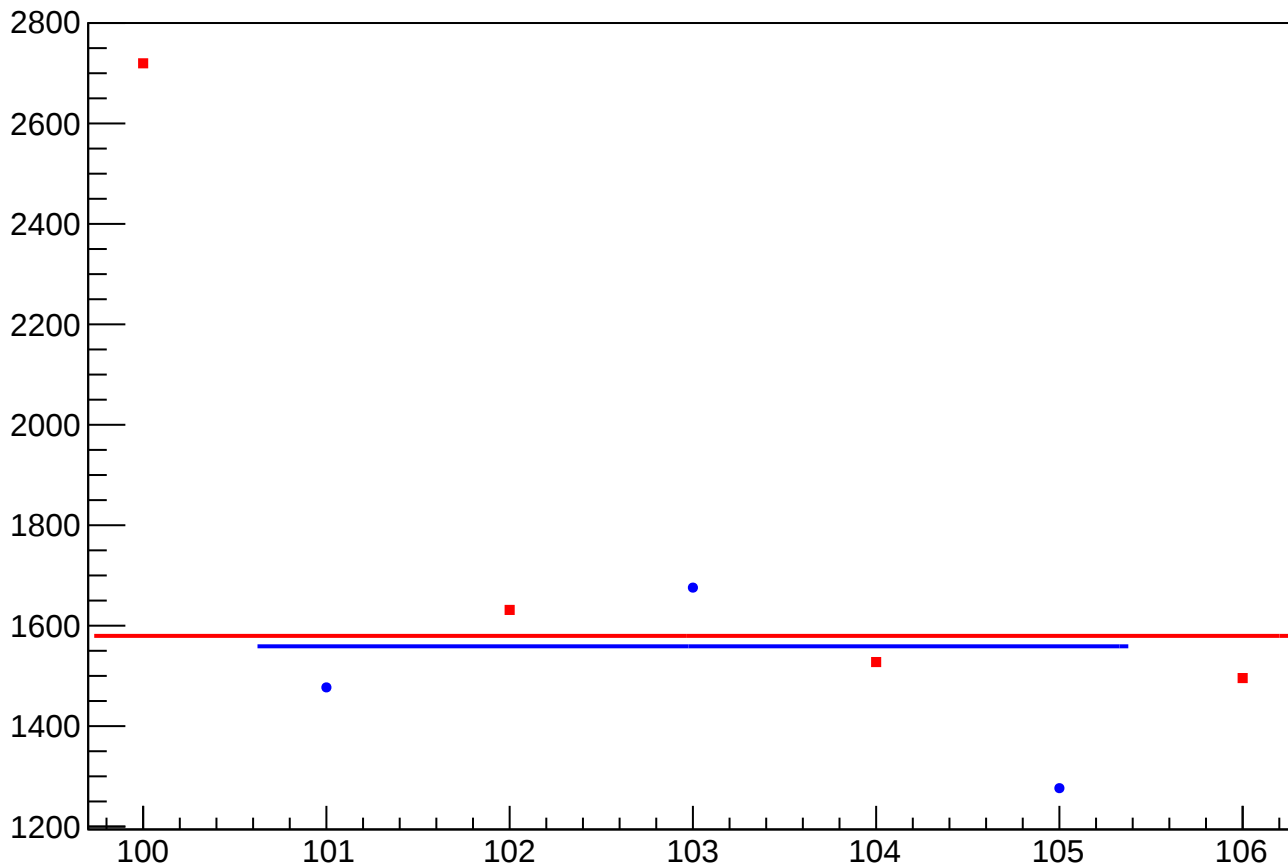
1976.571+/-1450.828 χ^2/NDF : 5.5/2

Right Out: 1297.817+/-1349.939 χ^2/NDF : 3.6/3

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

1297.817+/-1349.939 χ^2/NDF : 3.6/3

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

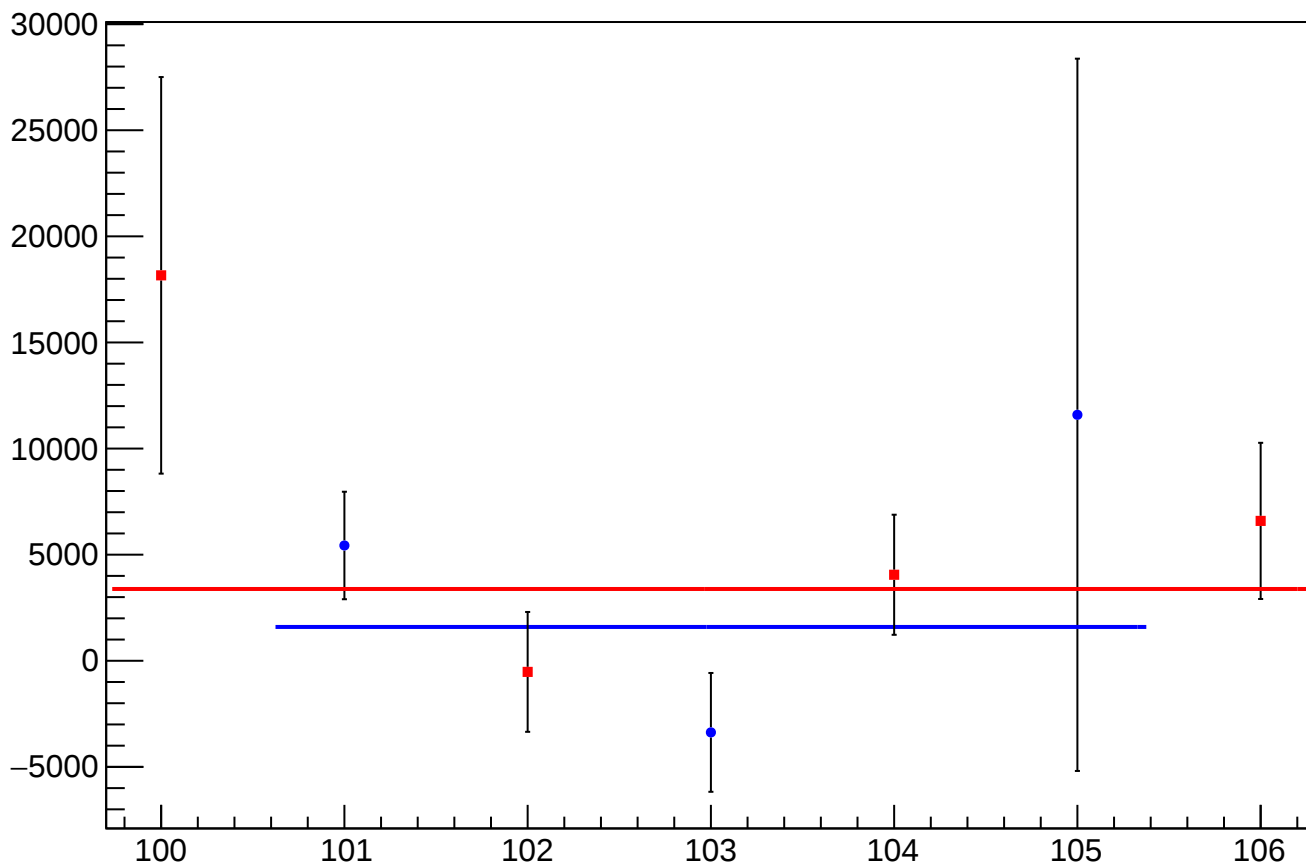
Right Out: 1579.690+/-0.955 χ^2/NDF : 28722.7/3

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

1558.923+/-1.026 χ^2/NDF : 10020.9/2

1579.690+/-0.955 χ^2/NDF : 28722.7/3

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

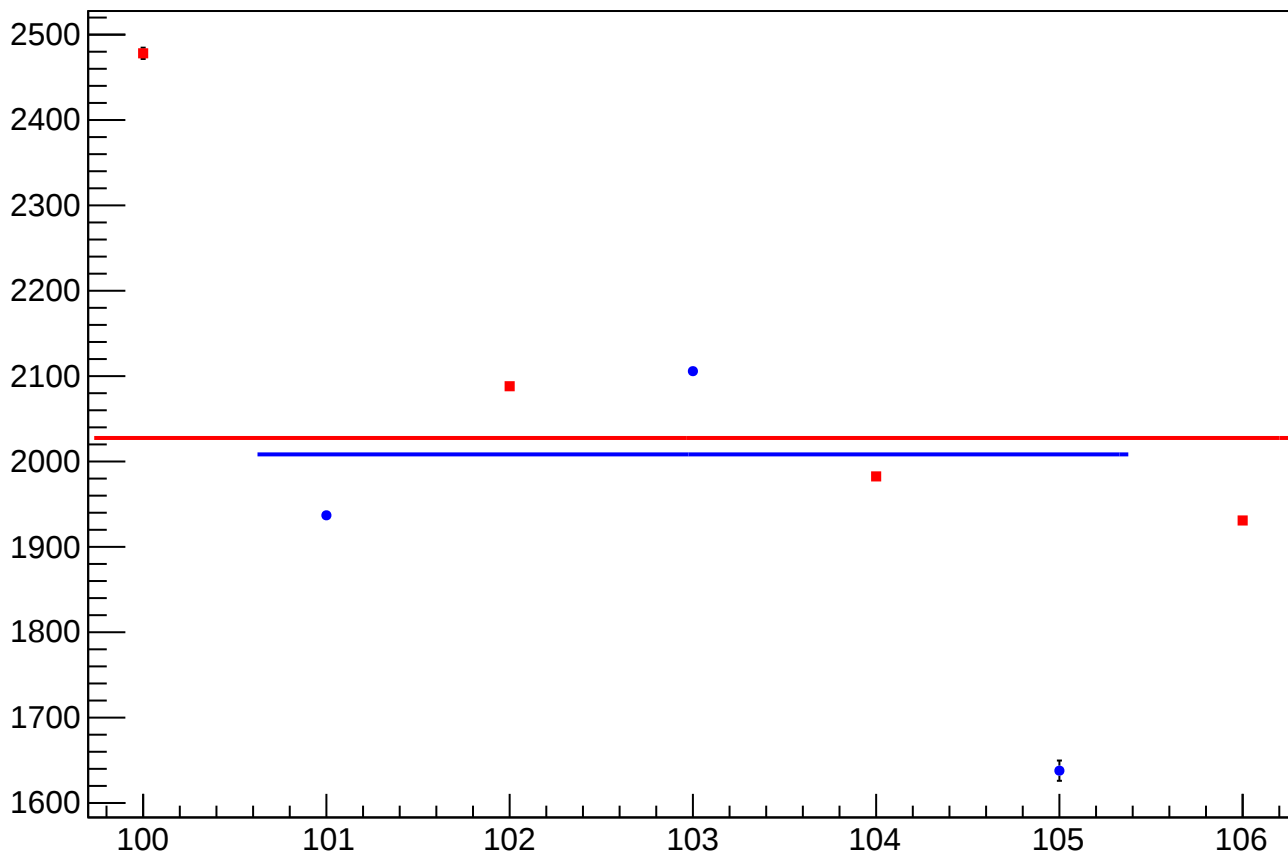
Right Out: 3383.420+/-1726.156 χ^2 /NDF: 5.2/3

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

1594.252+/-1866.597 χ^2 /NDF: 5.8/2

3383.420+/-1726.156 χ^2 /NDF: 5.2/3

asym_sam4_rms vs slug



Right In: 2008.330 $\pm$ 1.320 χ^2 /NDF: 4987.3/2

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

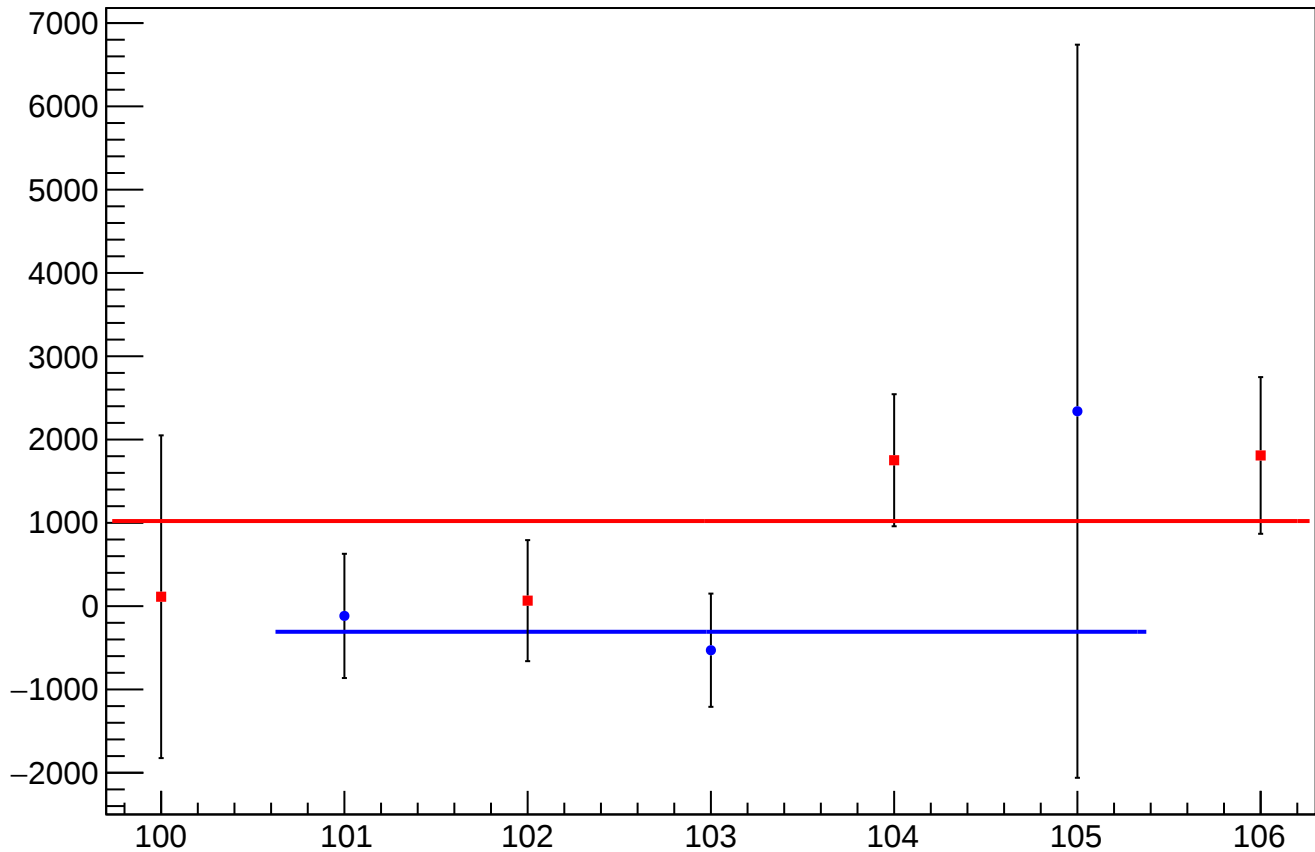
Right Out: 2027.558 $\pm$ 1.221 χ^2 /NDF: 7457.0/3

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

2008.330 $\pm$ 1.320 χ^2 /NDF: 4987.3/2

2027.558 $\pm$ 1.221 χ^2 /NDF: 7457.0/3

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

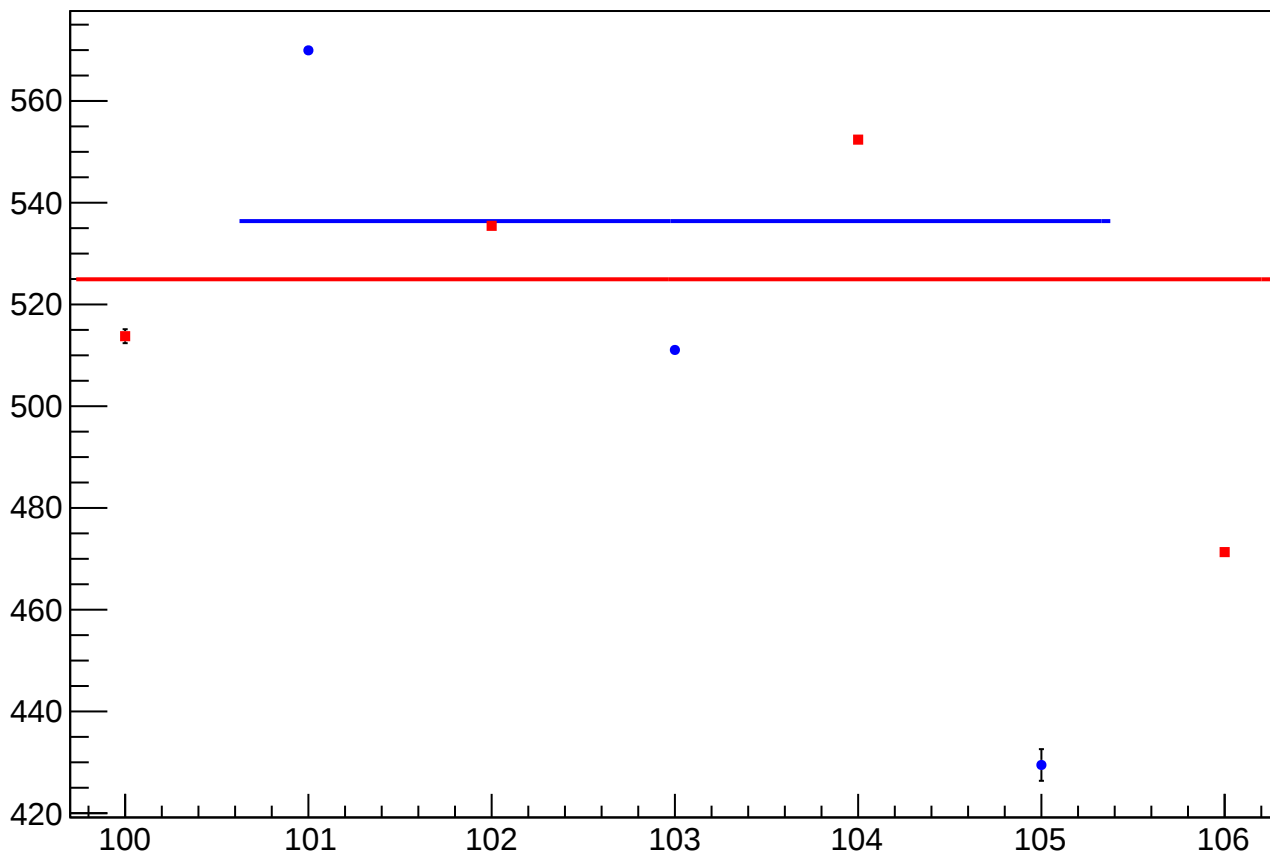
Right Out: 1021.697+/-452.546 χ^2/NDF : 3.5/3

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

-307.640+/-499.073 χ^2/NDF : 0.5/2

1021.697+/-452.546 χ^2/NDF : 3.5/3

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

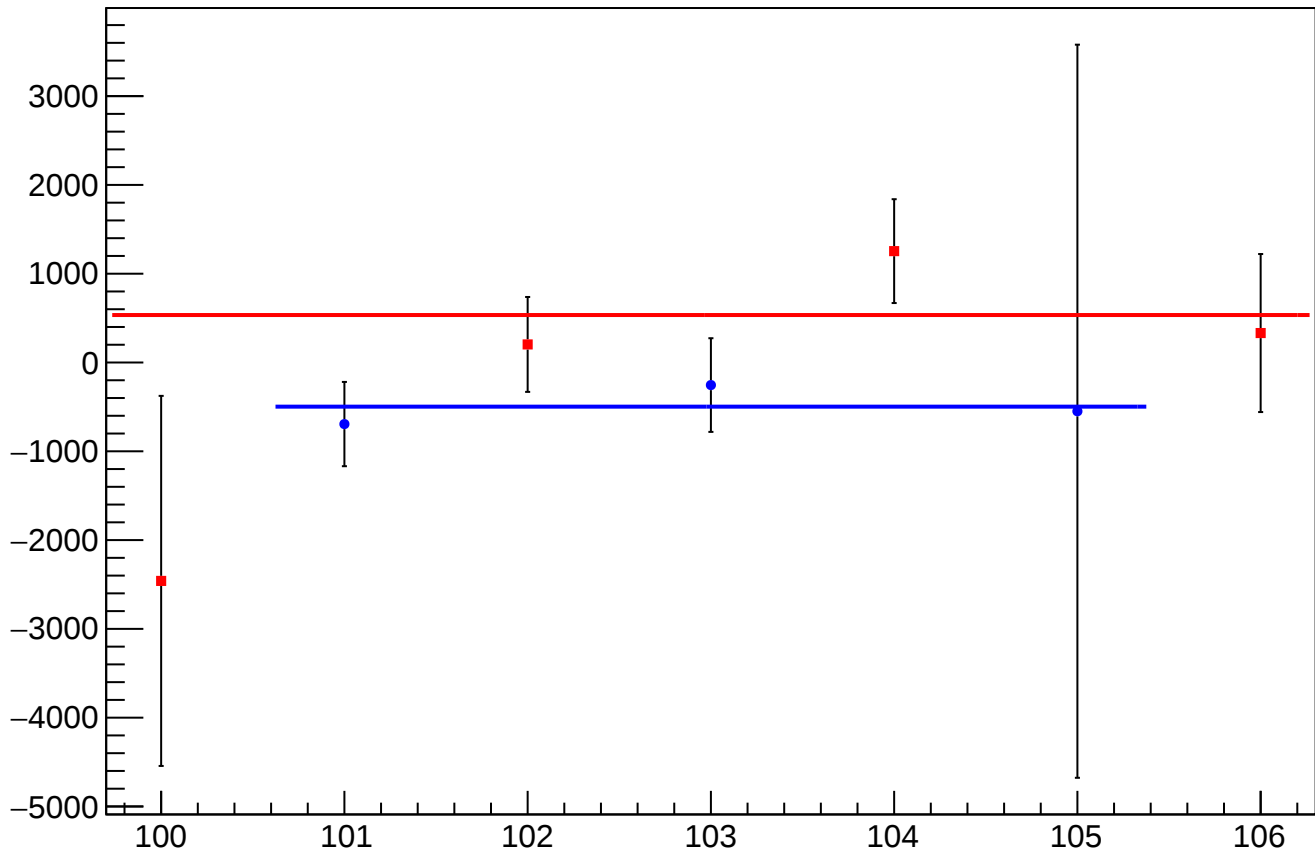
536.388 $\pm$ 0.353 χ^2 /NDF: 8009.2/2

Right Out: 524.948 $\pm$ 0.320 χ^2 /NDF: 9386.0/3

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

524.948 $\pm$ 0.320 χ^2 /NDF: 9386.0/3

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

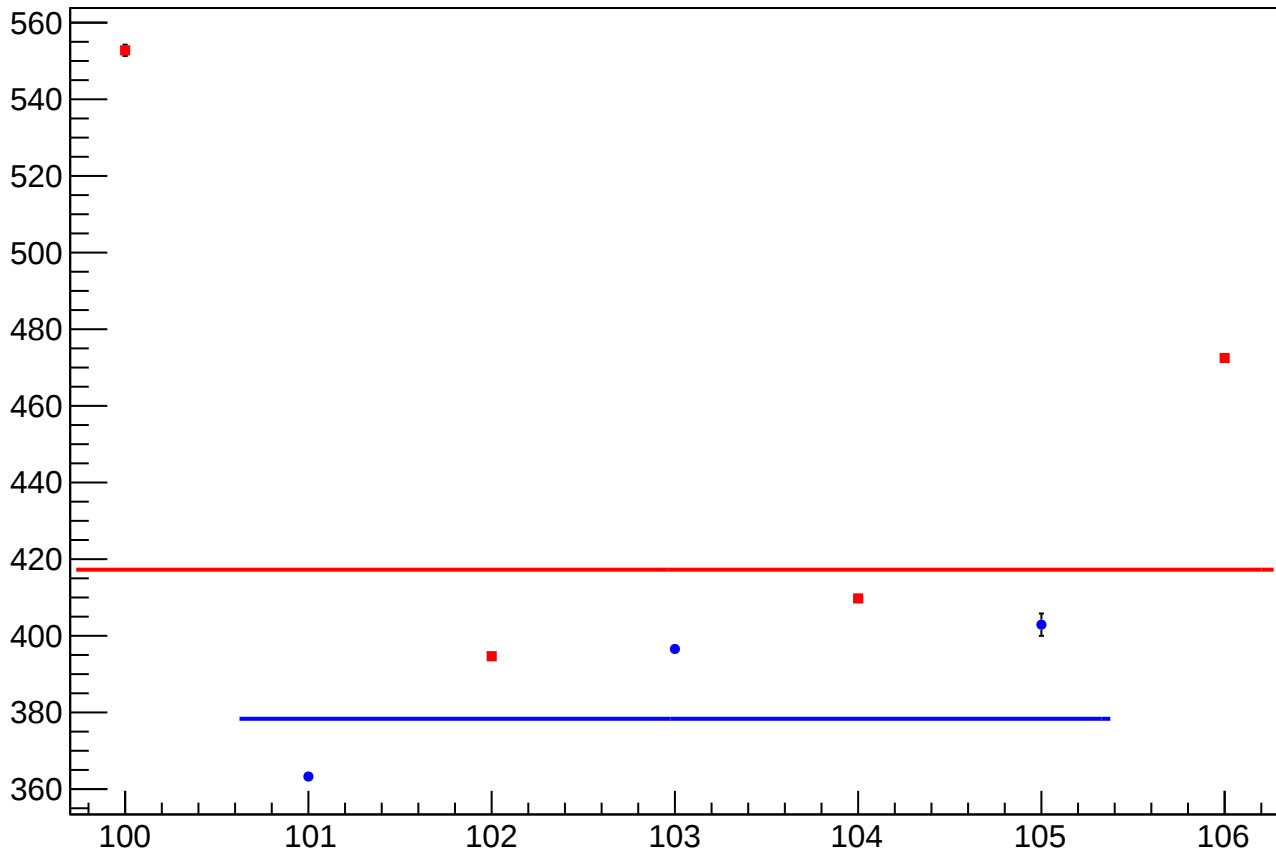
Right Out: 534.614+/-355.358 χ^2/NDF : 4.0/3

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

-497.215+/-351.539 χ^2/NDF : 0.4/2

534.614+/-355.358 χ^2/NDF : 4.0/3

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

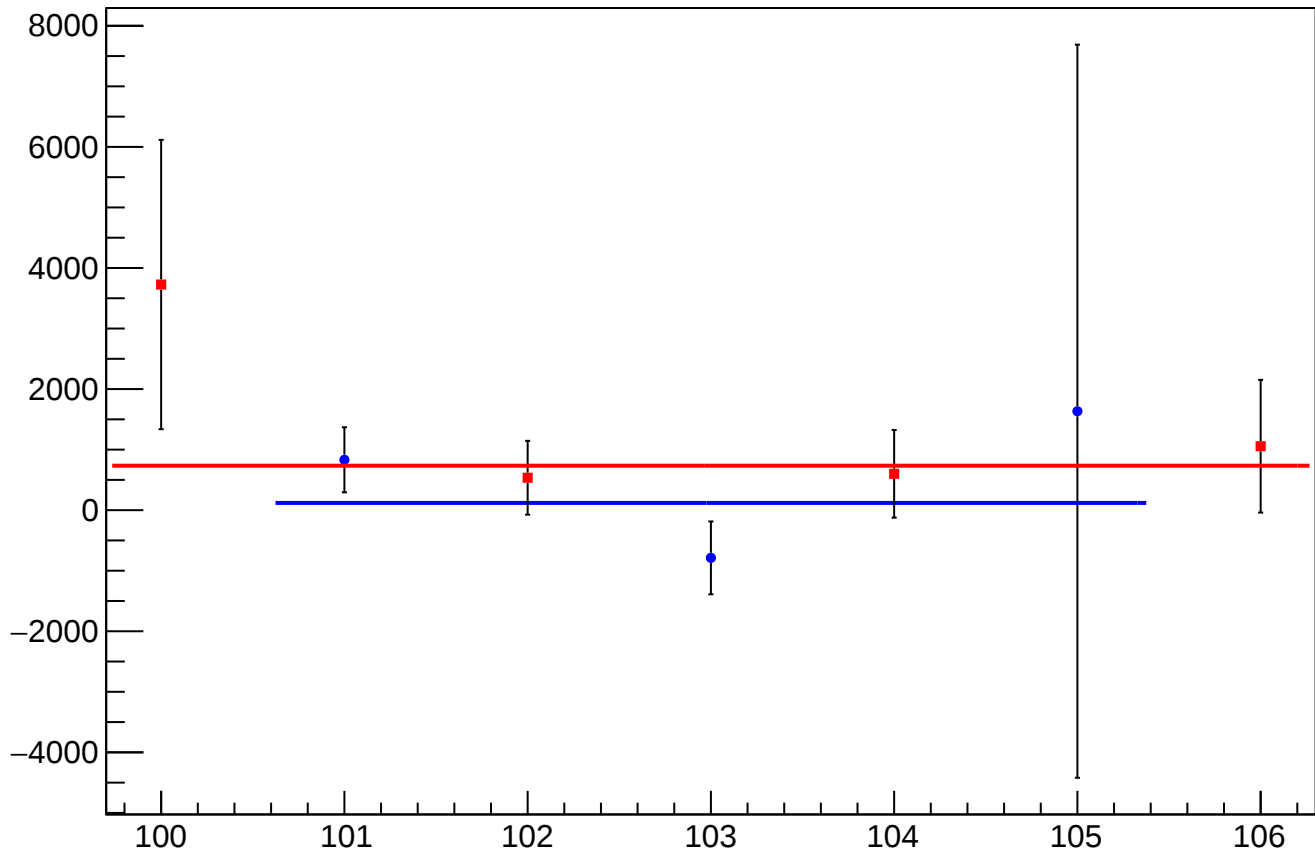
378.353+/-0.249 χ^2/NDF : 4470.4/2

Right Out: 417.257+/-0.251 χ^2/NDF : 20065.3/3

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

417.257+/-0.251 χ^2/NDF : 20065.3/3

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

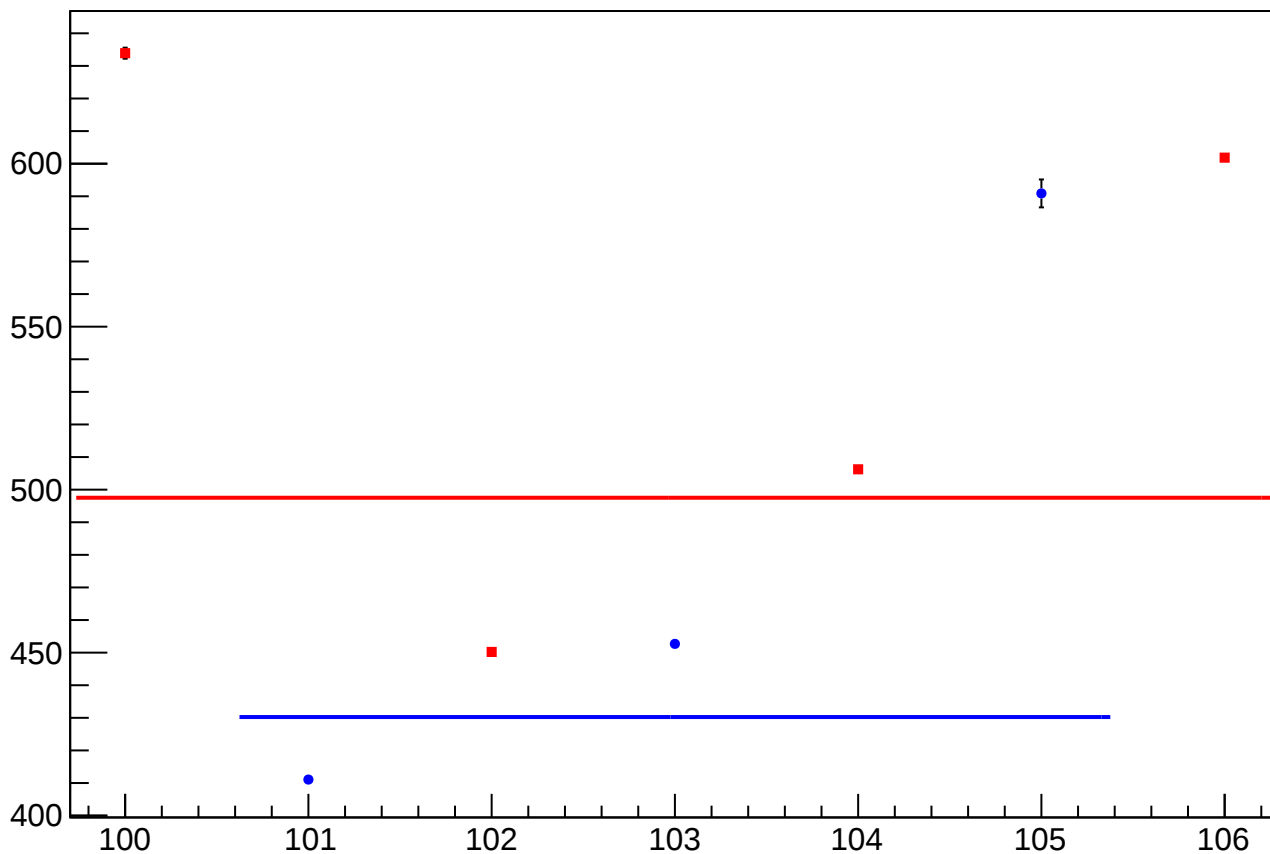
Right Out: 734.450 $\pm$ 422.329 χ^2 /NDF: 1.8/3

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

119.643 $\pm$ 399.966 χ^2 /NDF: 4.1/2

734.450 $\pm$ 422.329 χ^2 /NDF: 1.8/3

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

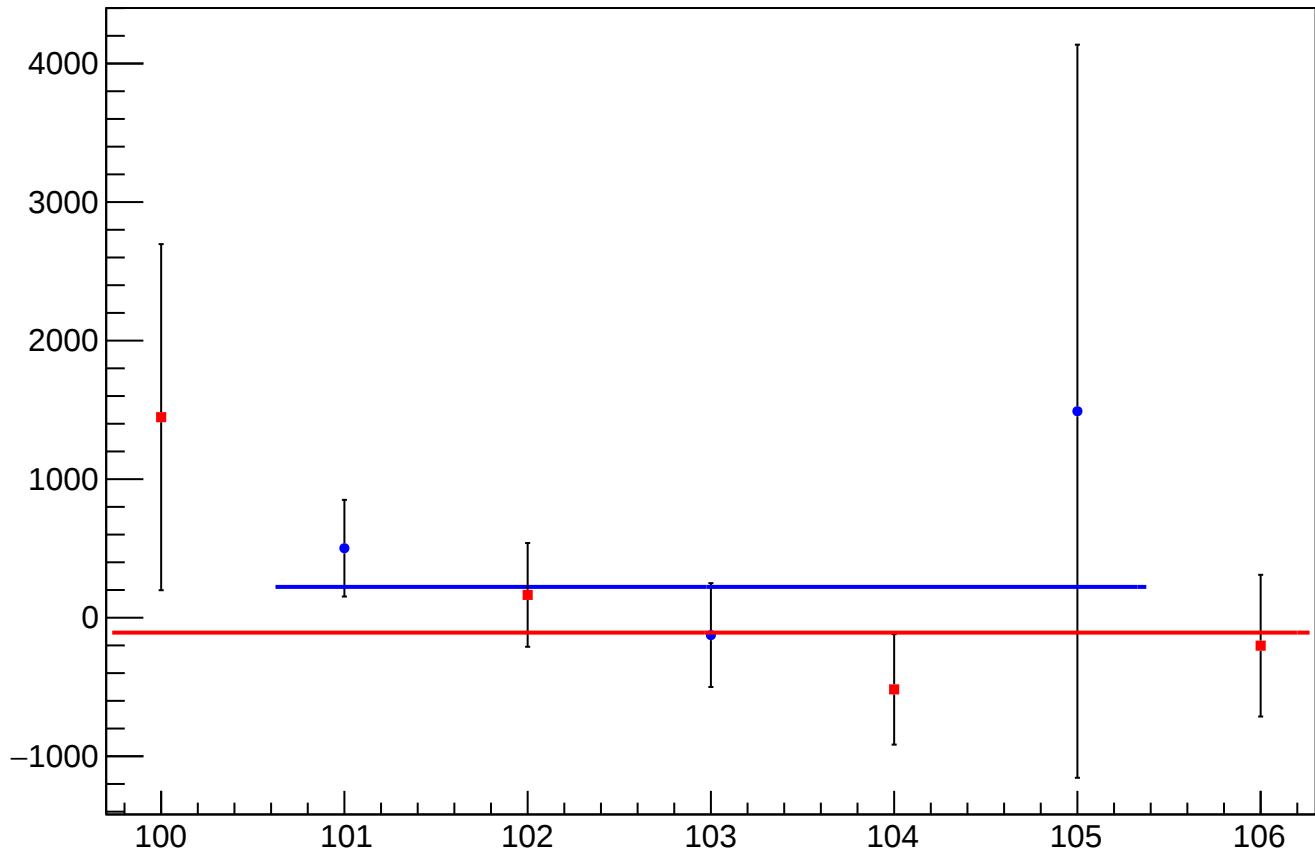
Right Out: 497.520+/-0.299 χ^2/NDF : 36962.6/3

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

430.241+/-0.283 χ^2/NDF : 6738.2/2

497.520+/-0.299 χ^2/NDF : 36962.6/3

asym_sam8_mean vs slug



Right In: 222.396 $\pm$ 254.159 χ^2 /NDF: 1.7/2

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

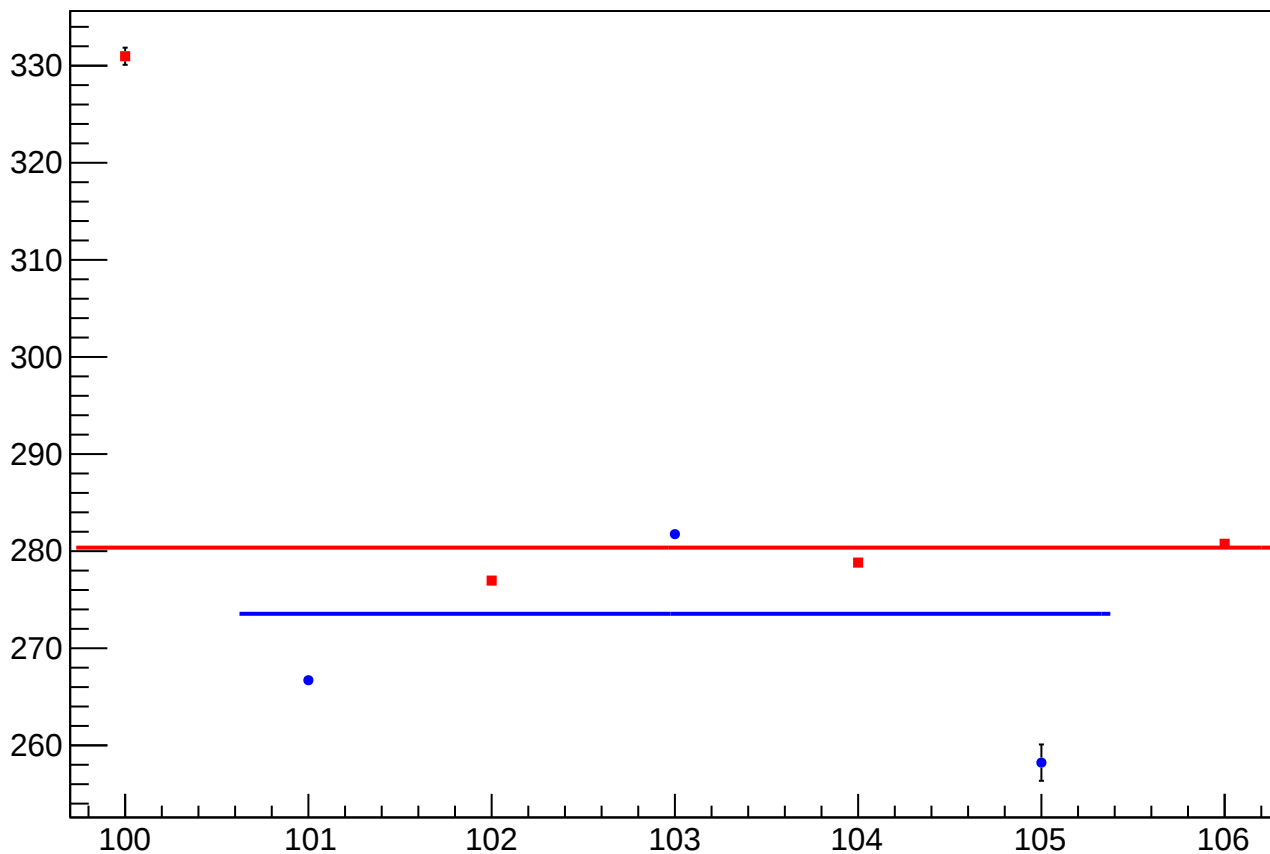
Right Out: -107.580 $\pm$ 236.434 χ^2 /NDF: 3.2/3

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

222.396 $\pm$ 254.159 χ^2 /NDF: 1.7/2

-107.580 $\pm$ 236.434 χ^2 /NDF: 3.2/3

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

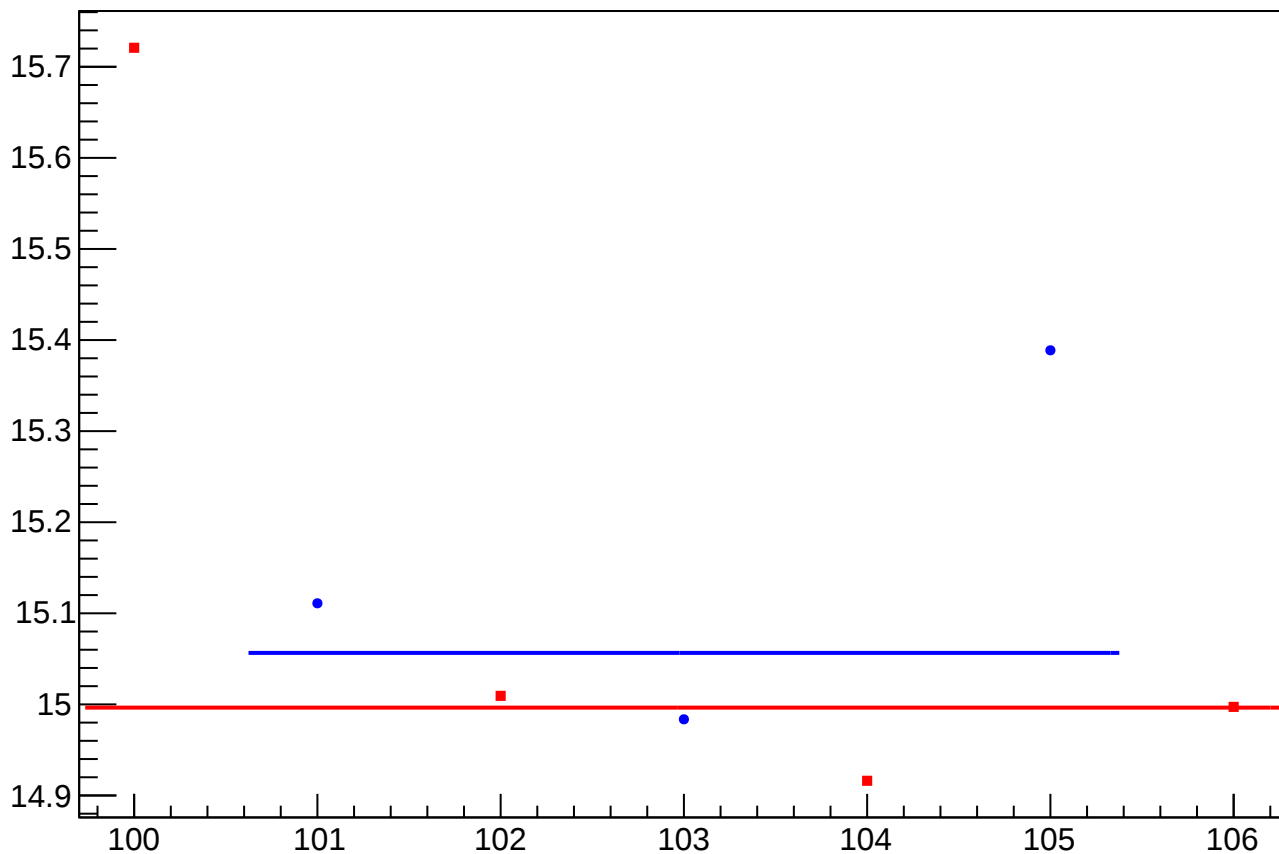
Right Out: 280.366 $\pm$ 0.167 χ^2 /NDF: 3479.1/3

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

273.550 $\pm$ 0.180 χ^2 /NDF: 1795.2/2

280.366 $\pm$ 0.167 χ^2 /NDF: 3479.1/3

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

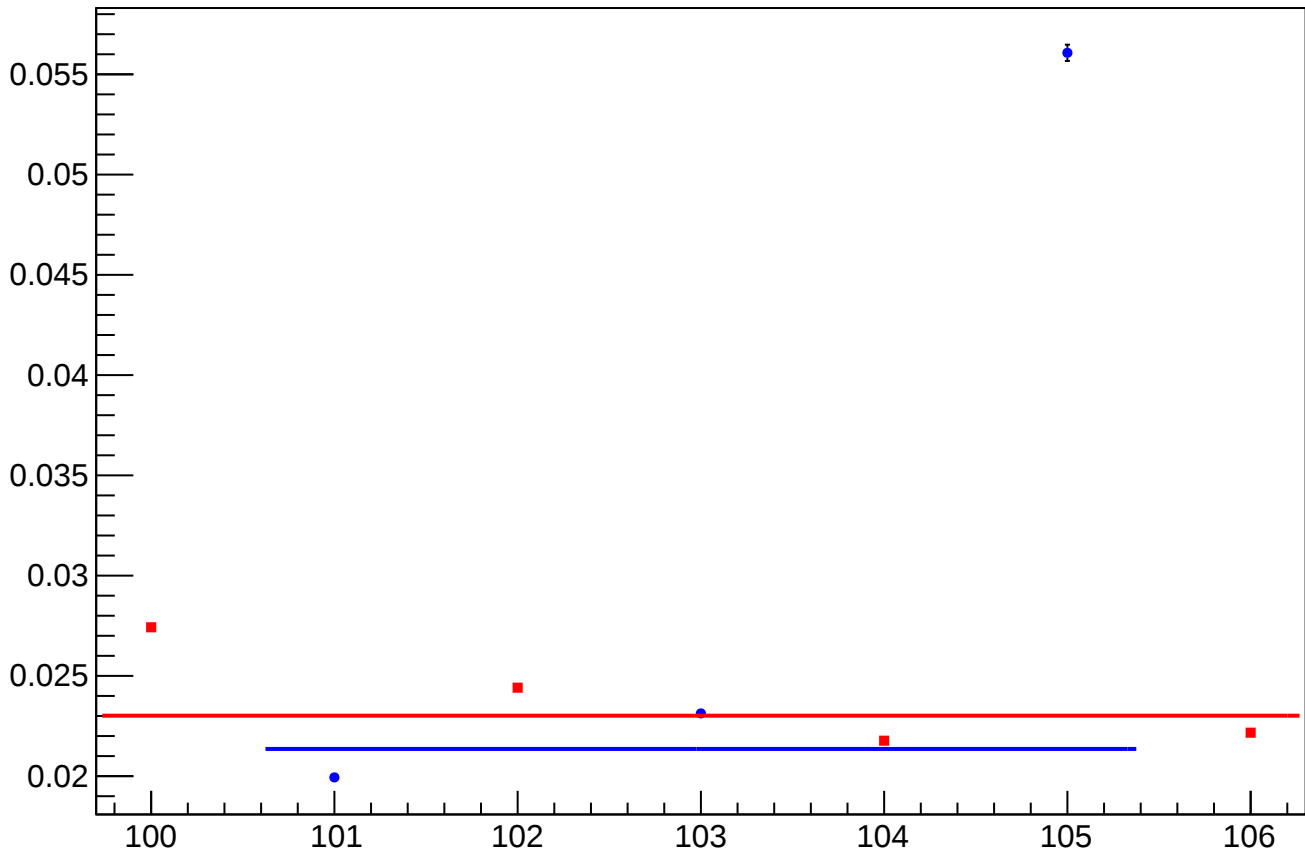
Right Out: 14.996+/-0.000 χ^2/NDF : 54360101.6/3

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 : 54360101.6/3

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

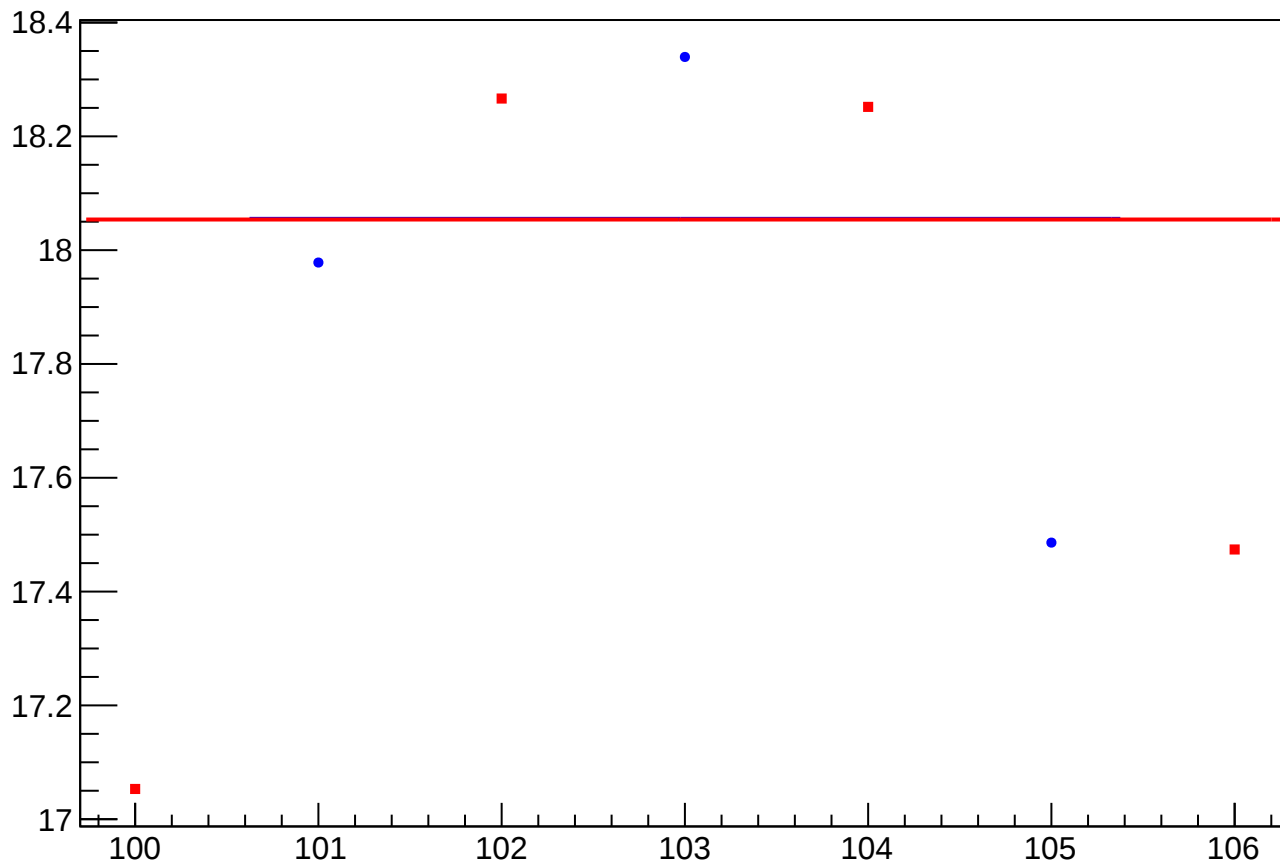
Right Out: 0.023+/-0.000 χ^2/NDF : 10553.6/3

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 : 10553.6/3

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

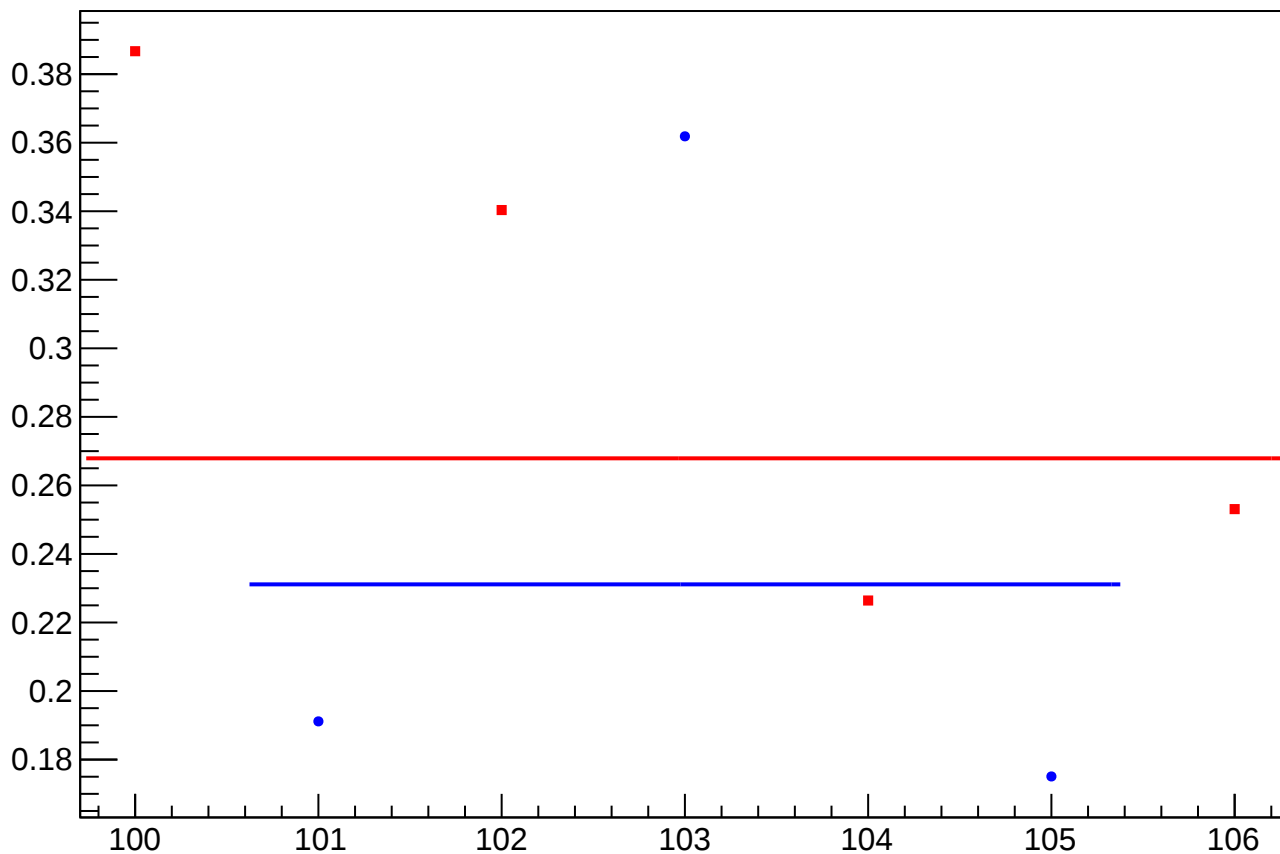
Right Out: 18.054+/-0.000 χ^2/NDF : 2136607.4/3

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

18.055+/-0.000 χ^2/NDF : 526386.5/2

18.054+/-0.000 χ^2/NDF : 2136607.4/3

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

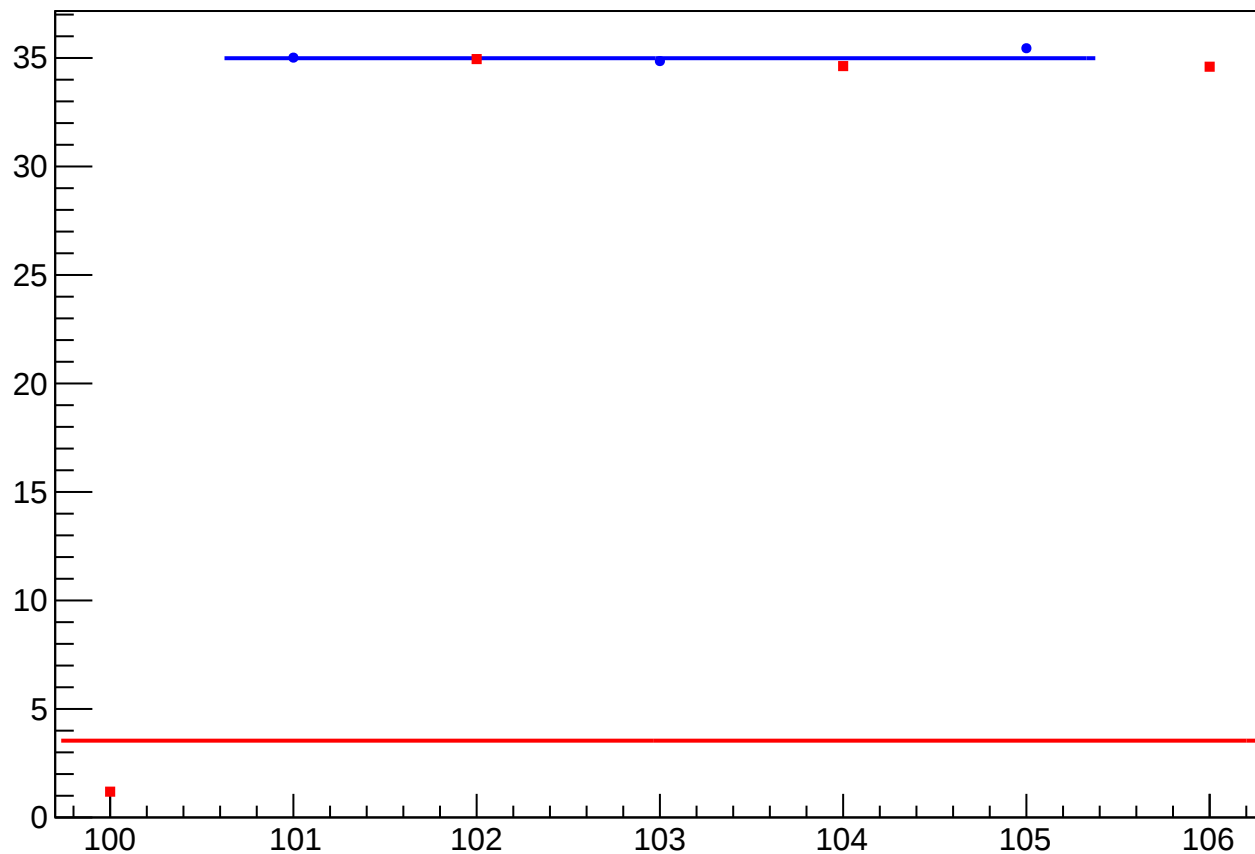
Right Out: 0.268+/-0.000 χ^2/NDF : 87701.2/3

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

0.231+/-0.000 χ^2/NDF : 191331.2/2

0.268+/-0.000 χ^2/NDF : 87701.2/3

yield_sam3_mean vs slug



Right In: 34.989+/-0.000 χ^2/NDF : 211235.7/2

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

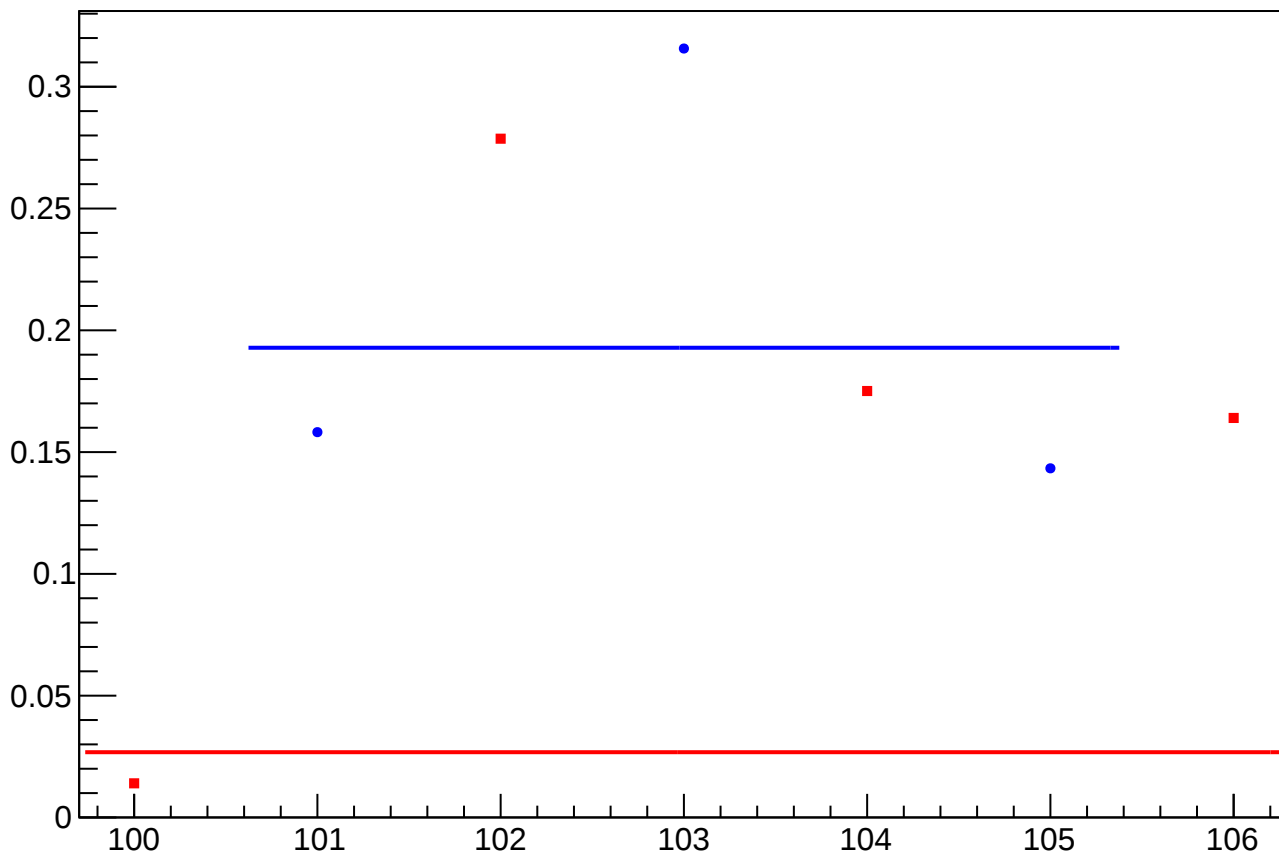
Right Out: 3.539+/-0.000 χ^2/NDF : 28016625191.2/3

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

34.989+/-0.000 χ^2/NDF : 211235.7/2

3.539+/-0.000 χ^2/NDF : 28016625191.2/3

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

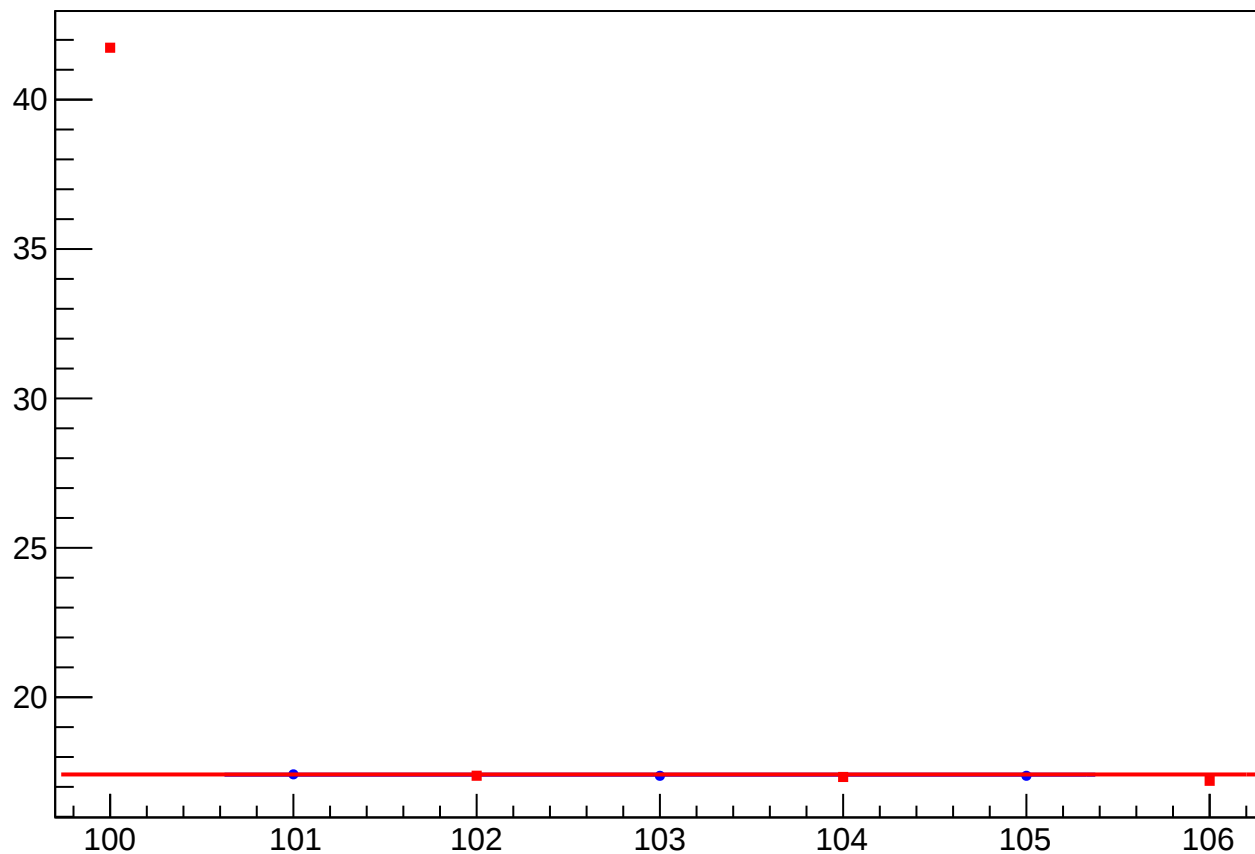
Right Out: 0.027+/-0.000 χ^2/NDF : 1768763.3/3

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

0.193+/-0.000 χ^2/NDF : 218597.8/2

0.027+/-0.000 χ^2/NDF : 1768763.3/3

yield_sam4_mean vs slug



Right In: 17.408+/-0.000 χ^2/NDF : 33059.4/2

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

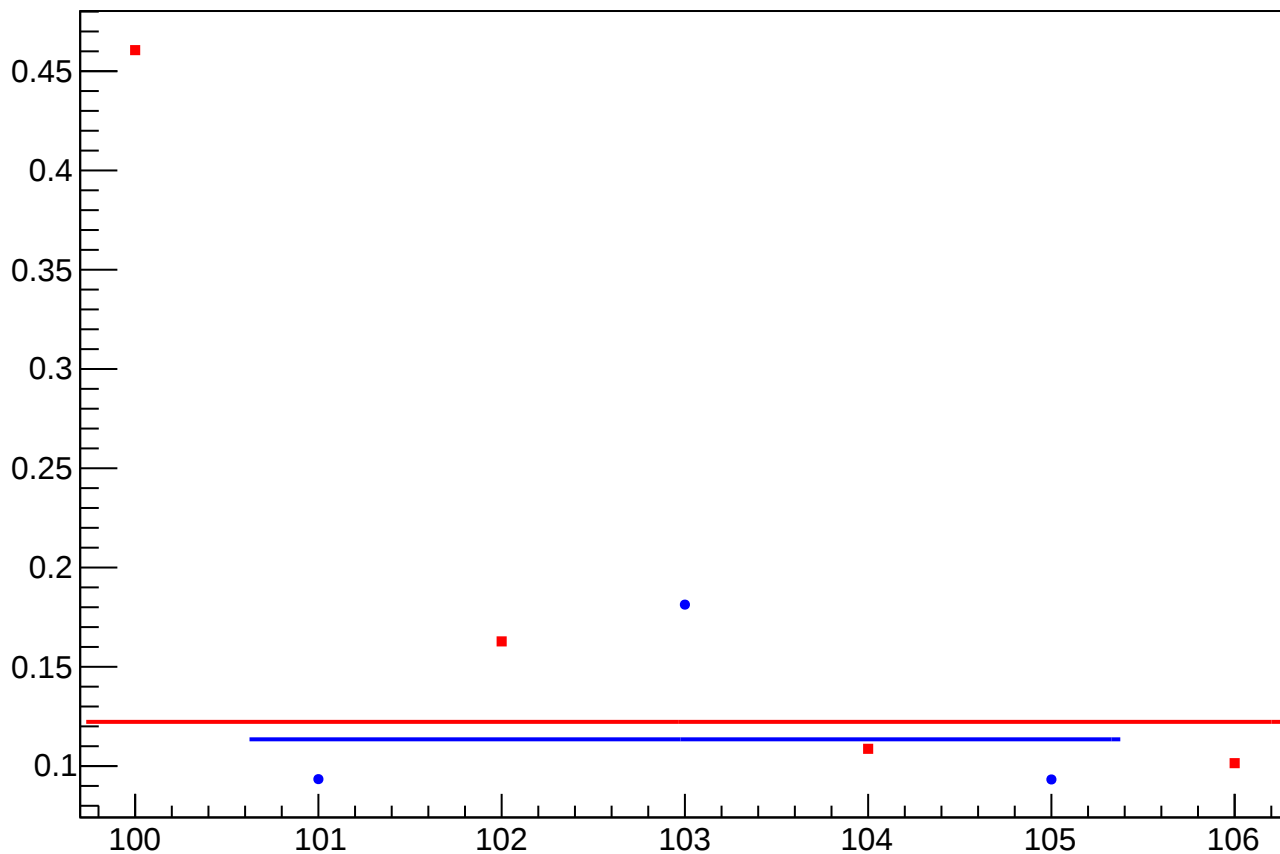
Right Out: 17.416+/-0.000 χ^2/NDF : 194404860.1/3

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

17.408+/-0.000 χ^2/NDF : 33059.4/2

17.416+/-0.000 χ^2/NDF : 194404860.1/3

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

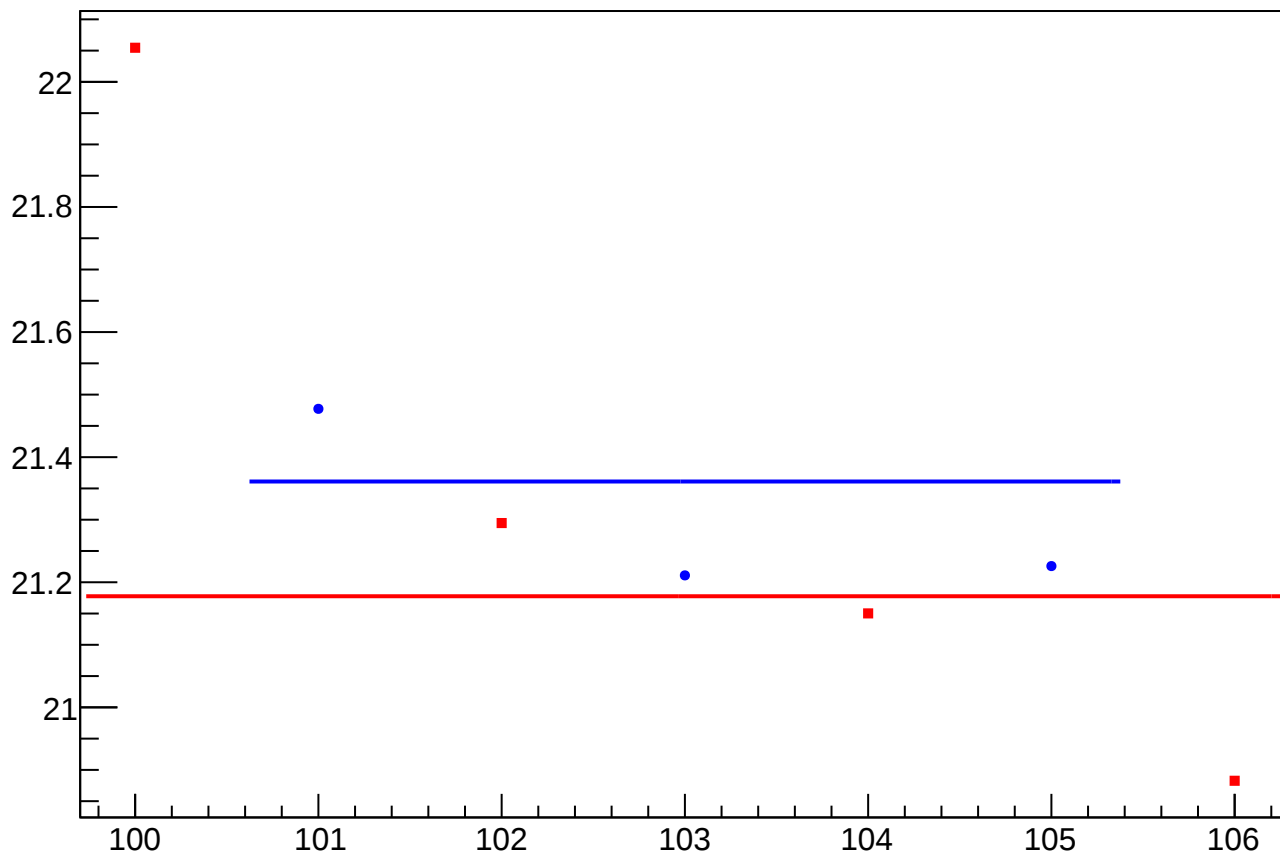
Right Out: 0.122+/-0.000 χ^2/NDF : 167075.3/3

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

0.113+/-0.000 χ^2/NDF : 203333.5/2

0.122+/-0.000 χ^2/NDF : 167075.3/3

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

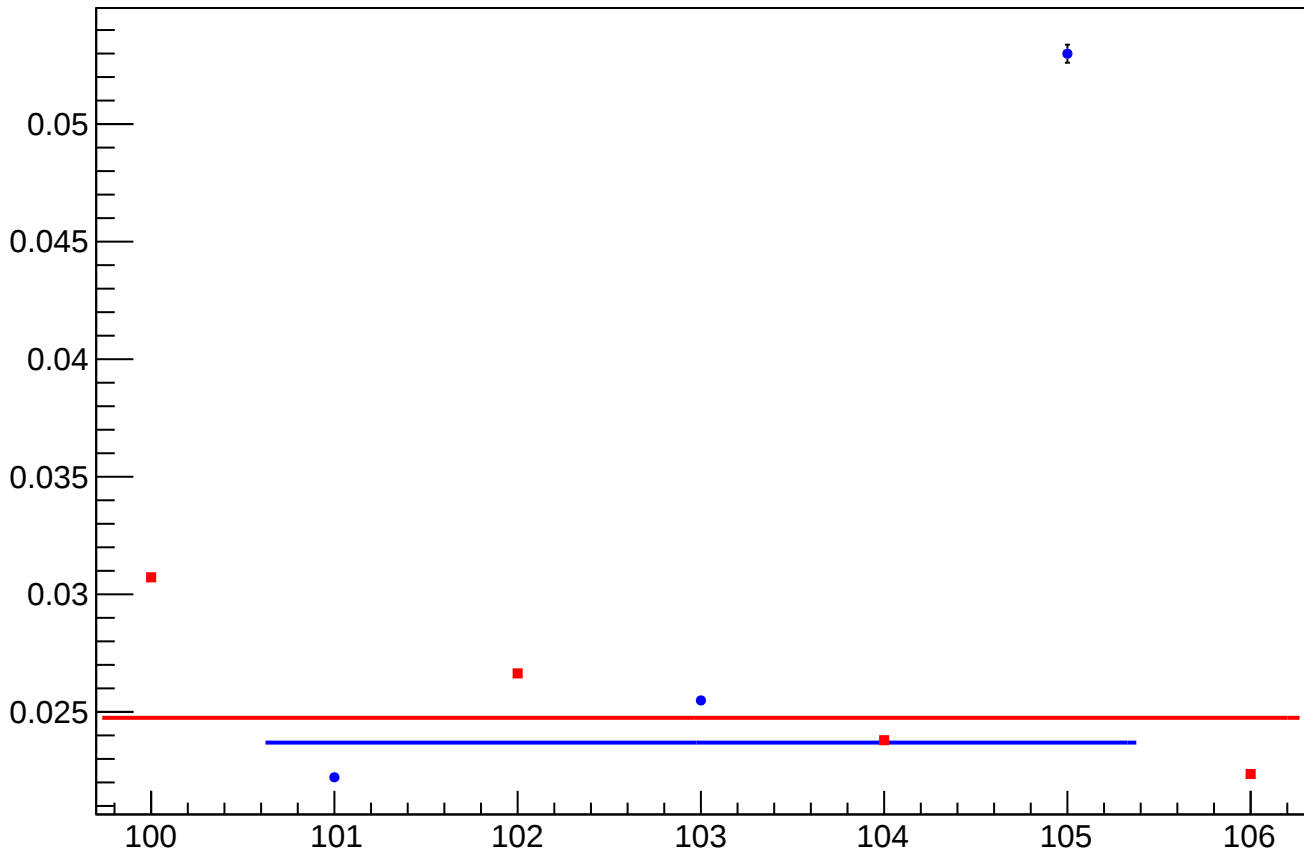
Right Out: 21.178+/-0.000 χ^2/NDF : 103543746.7/3

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

21.361+/-0.000 χ^2/NDF : 33480417.7/2

21.178+/-0.000 χ^2/NDF : 103543746.7/3

yield_sam5_rms vs slug



Right In: 0.024 $\pm$ 0.000 χ^2 /NDF: 15910.8/2

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

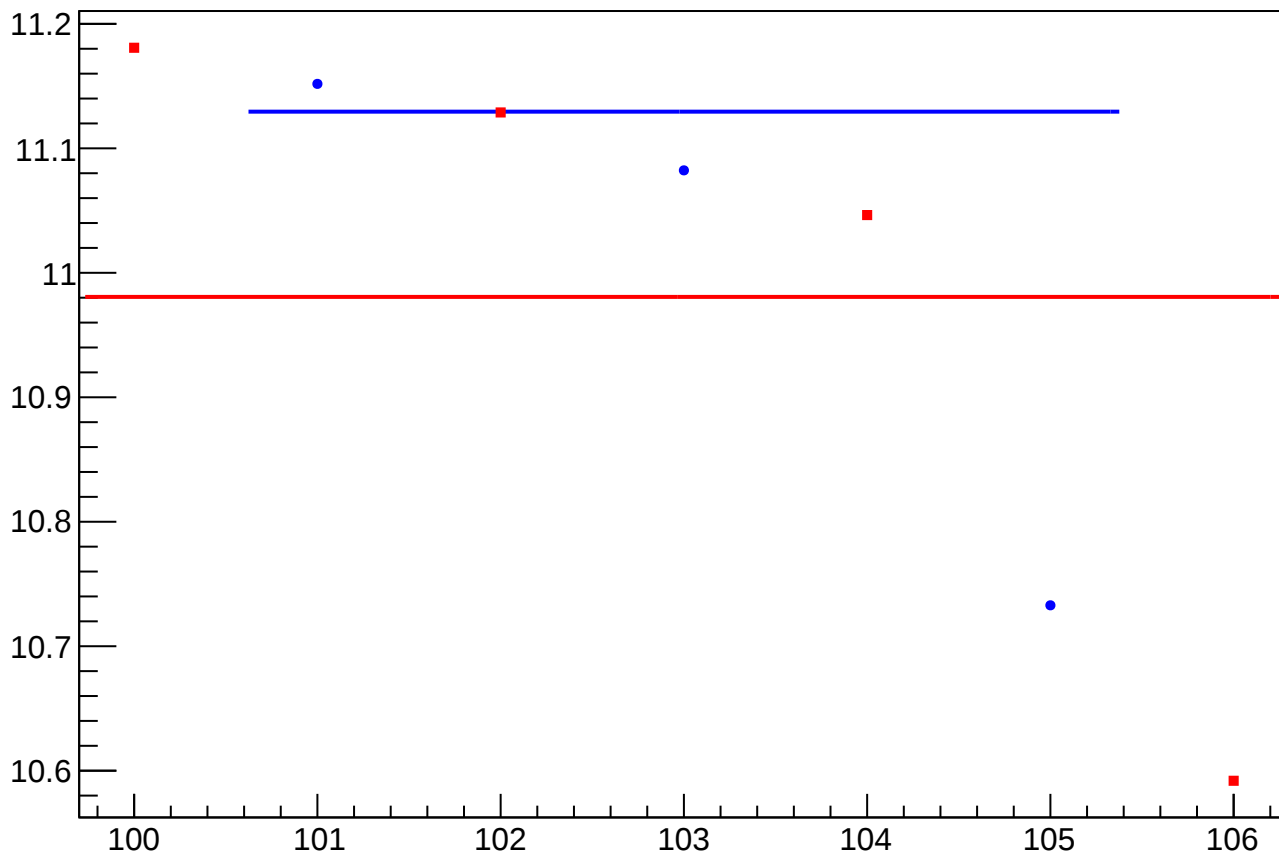
Right Out: 0.025 $\pm$ 0.000 χ^2 /NDF: 16666.2/3

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

0.024 $\pm$ 0.000 χ^2 /NDF: 15910.8/2

0.025 $\pm$ 0.000 χ^2 /NDF: 16666.2/3

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

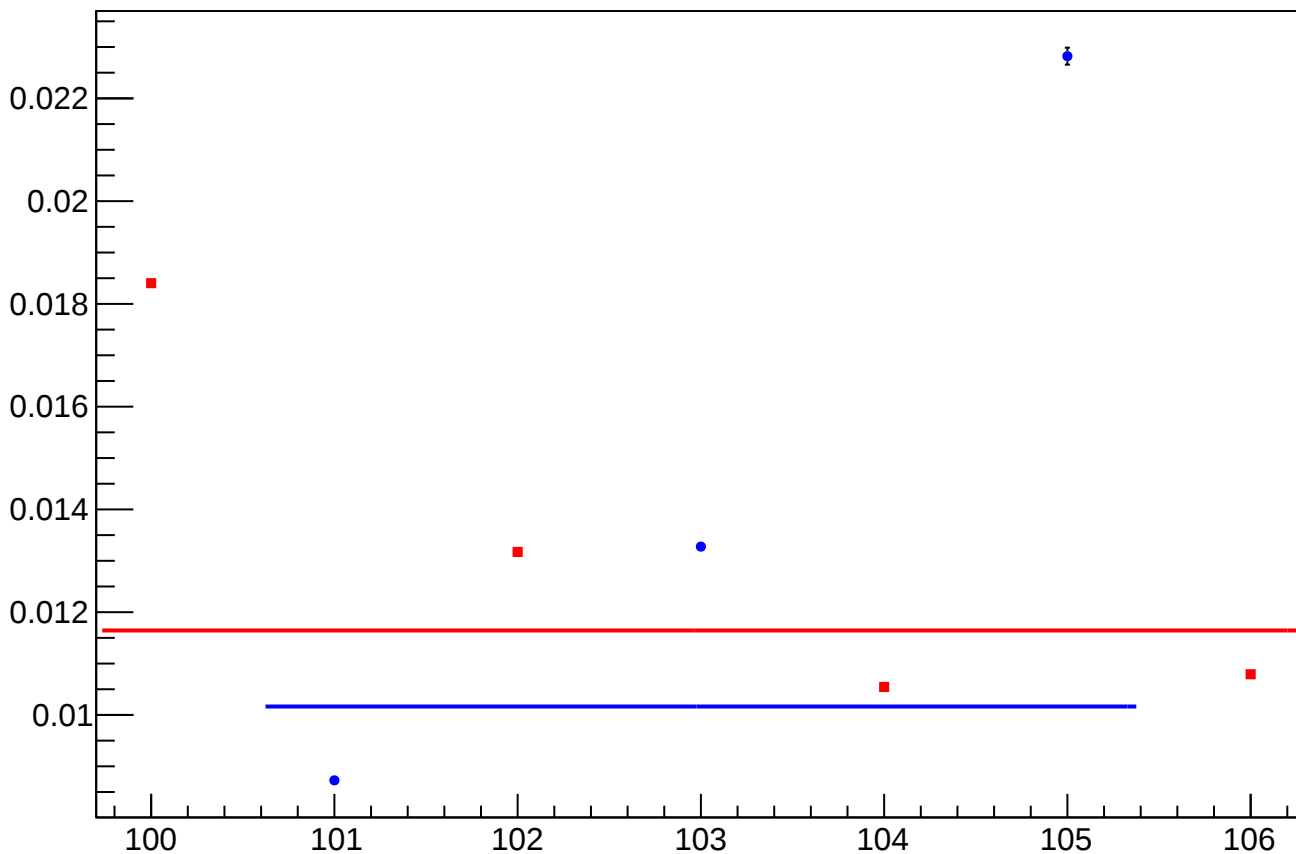
Right Out: 10.981+/-0.000 χ^2/NDF : 382653255.6/3

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

11.129+/-0.000 χ^2/NDF : 13282076.8/2

10.981+/-0.000 χ^2/NDF : 382653255.6/3

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

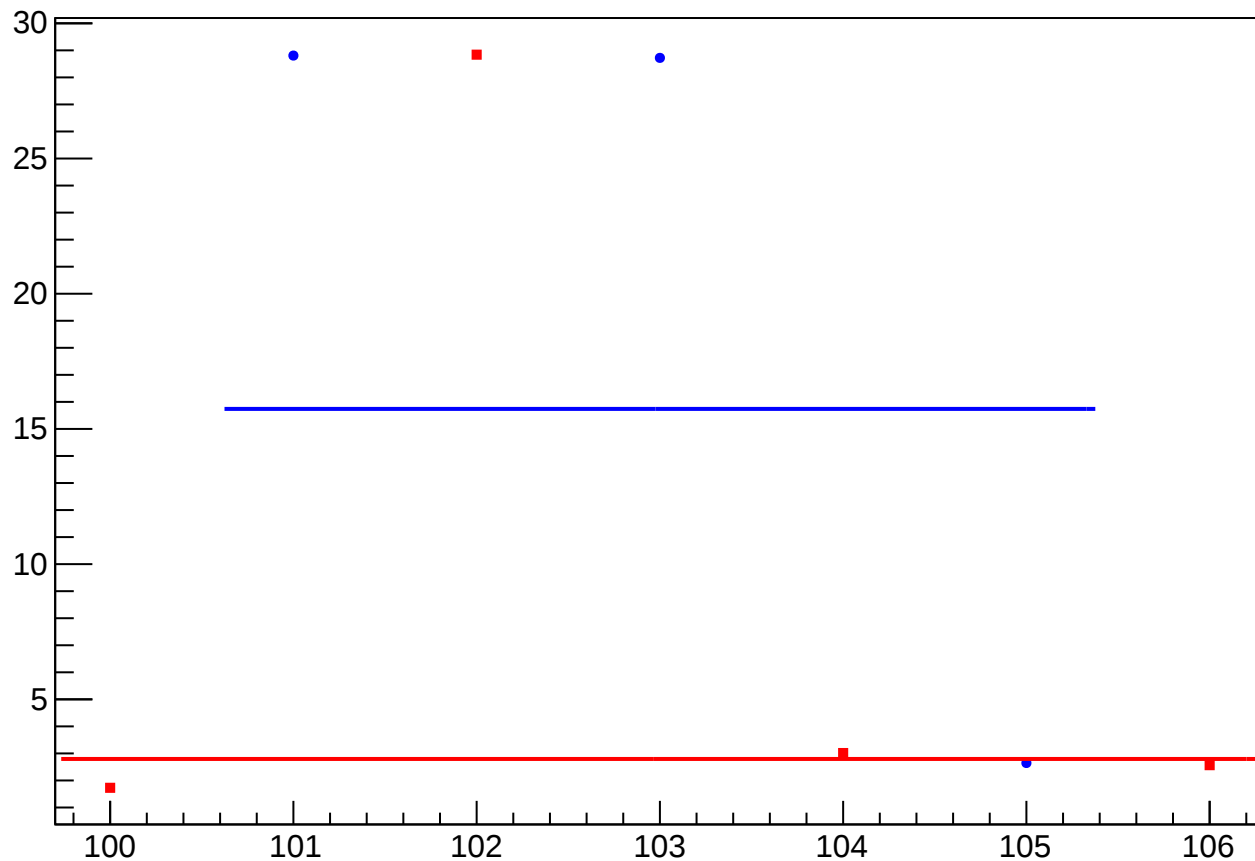
Right Out: 0.012+/-0.000 χ^2/NDF : 45413.9/3

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 : 45413.9/3

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

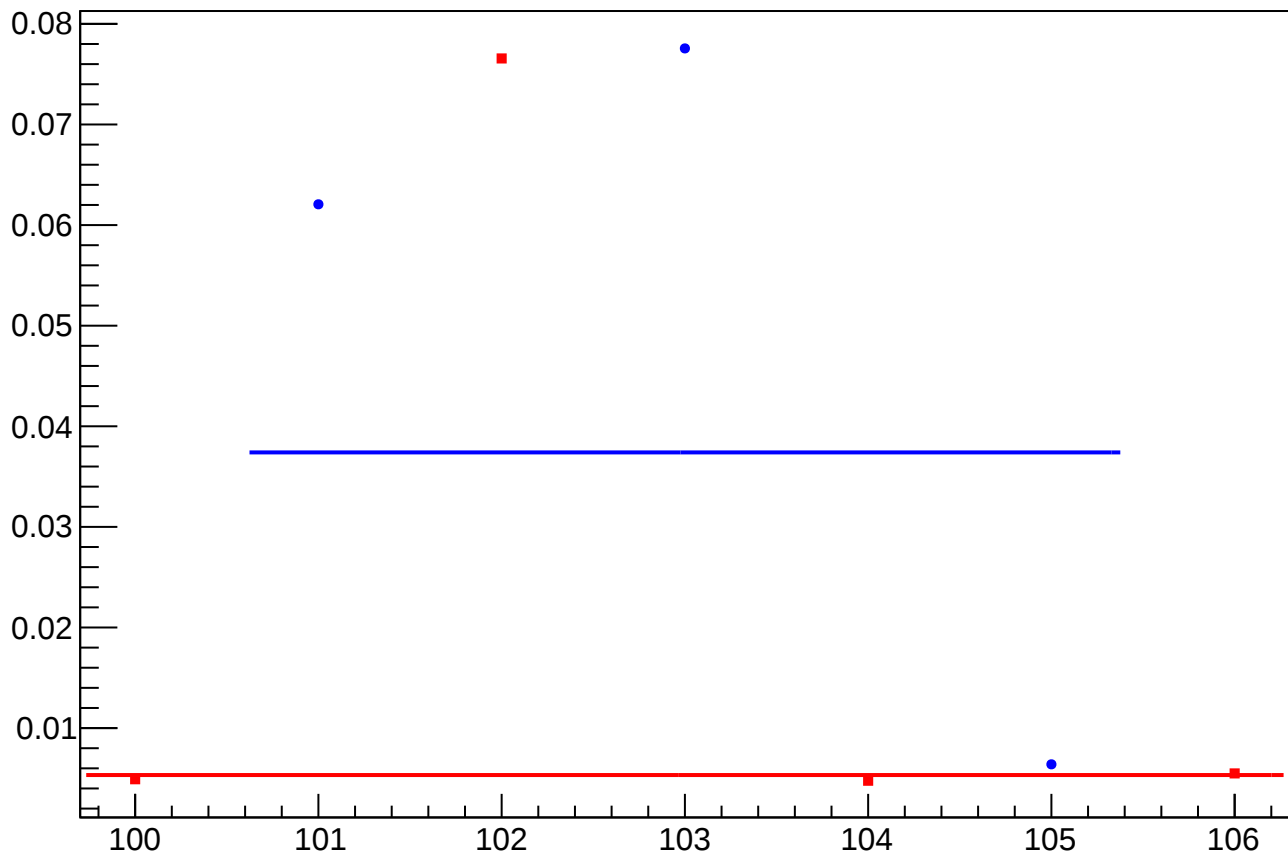
Right Out: 2.795+/-0.000 χ^2/NDF : 65802059896.1/3

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

15.741+/-0.000 χ^2/NDF : 79586287284.5/2

2.795+/-0.000 χ^2/NDF : 65802059896.1/3

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

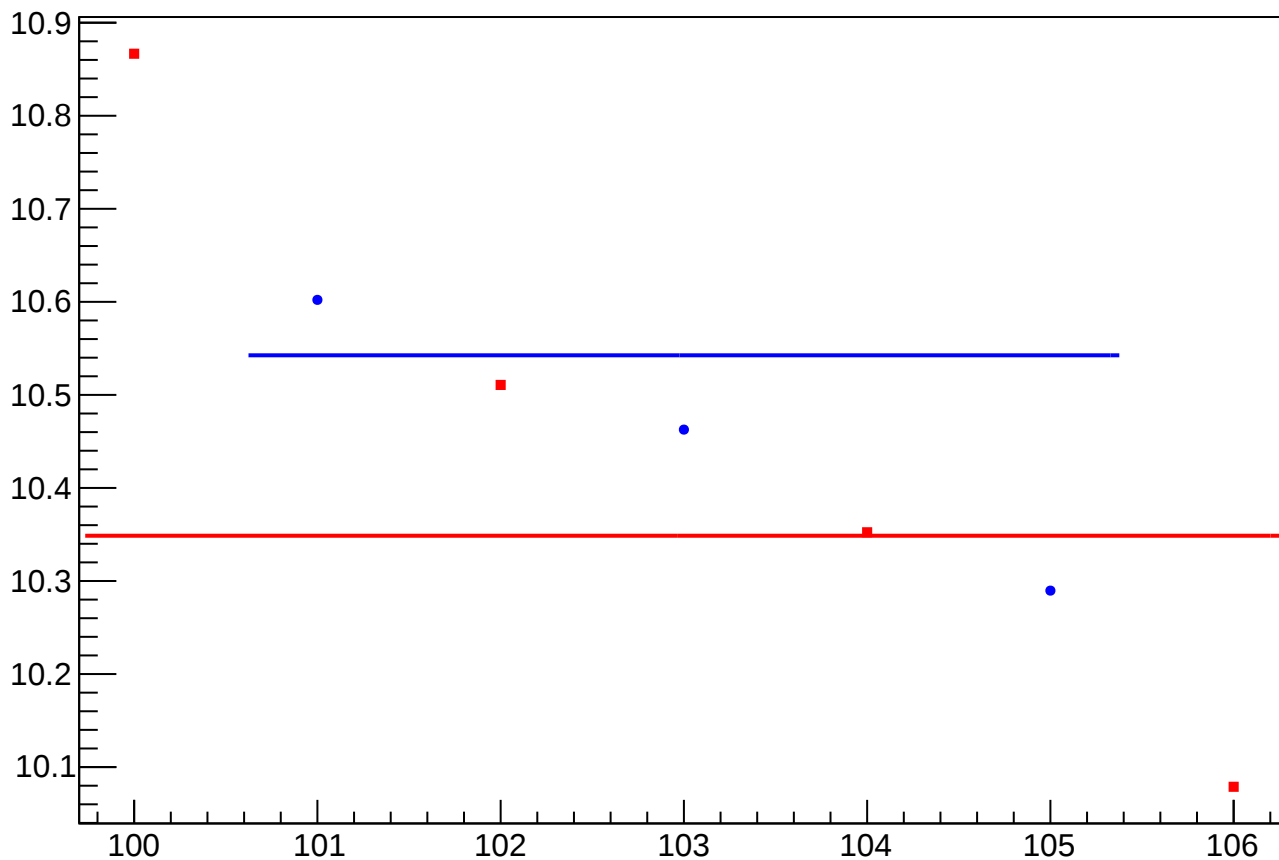
Right Out: 0.005+/-0.000 χ^2/NDF : 929891.2/3

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 : 929891.2/3

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

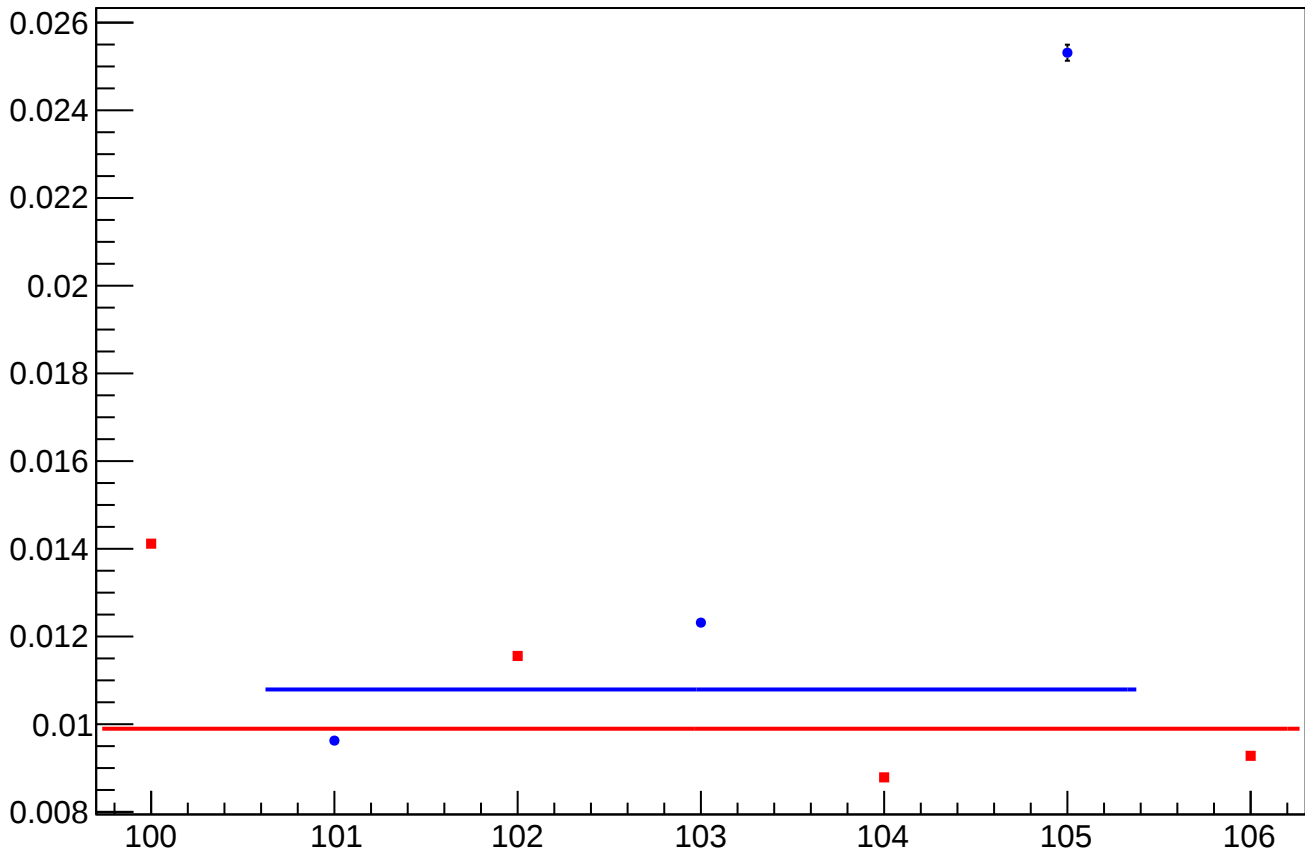
Right Out: 10.349+/-0.000 χ^2/NDF : 399039873.4/3

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

10.543+/-0.000 χ^2/NDF : 42077272.8/2

10.349+/-0.000 χ^2/NDF : 399039873.4/3

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

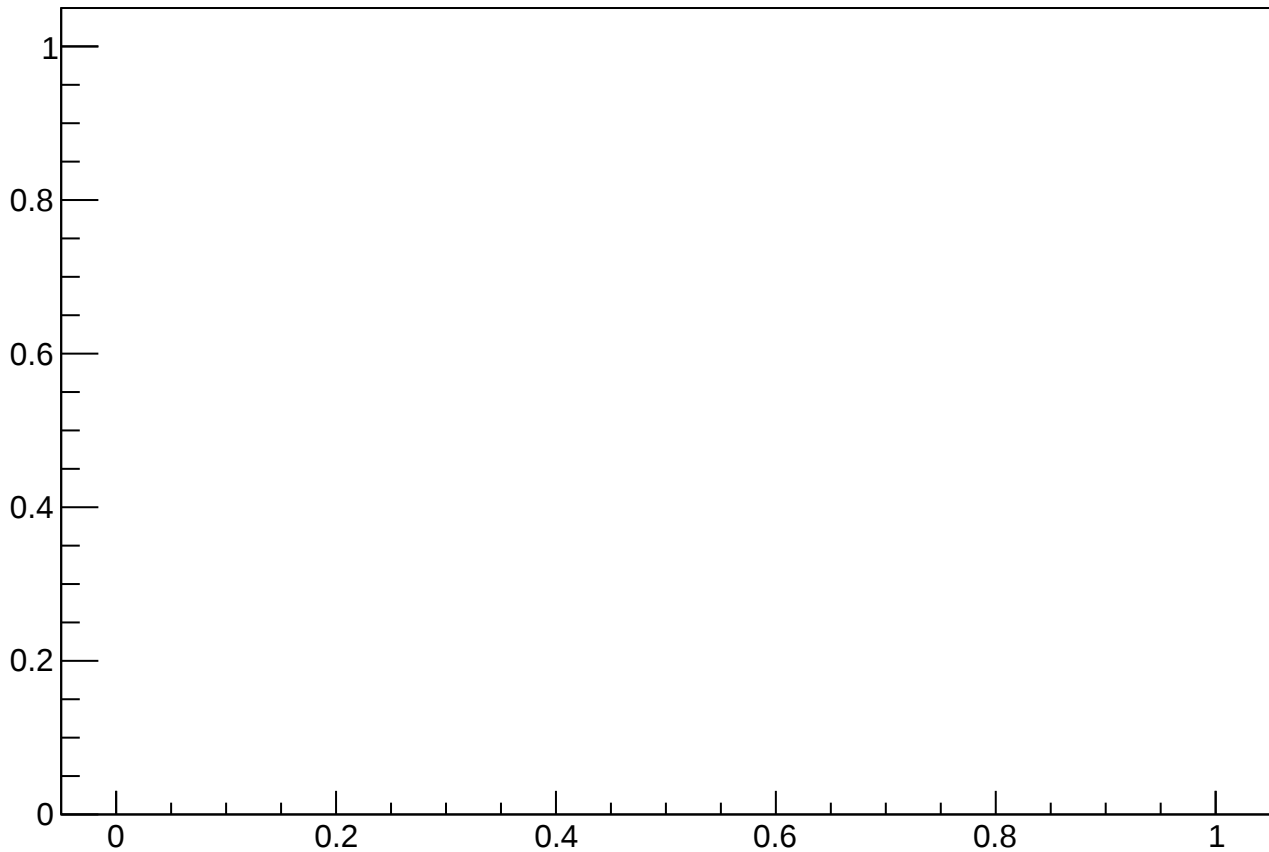
Right Out: 0.010+/-0.000 χ^2/NDF : 47251.9/3

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 : 47251.9/3

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

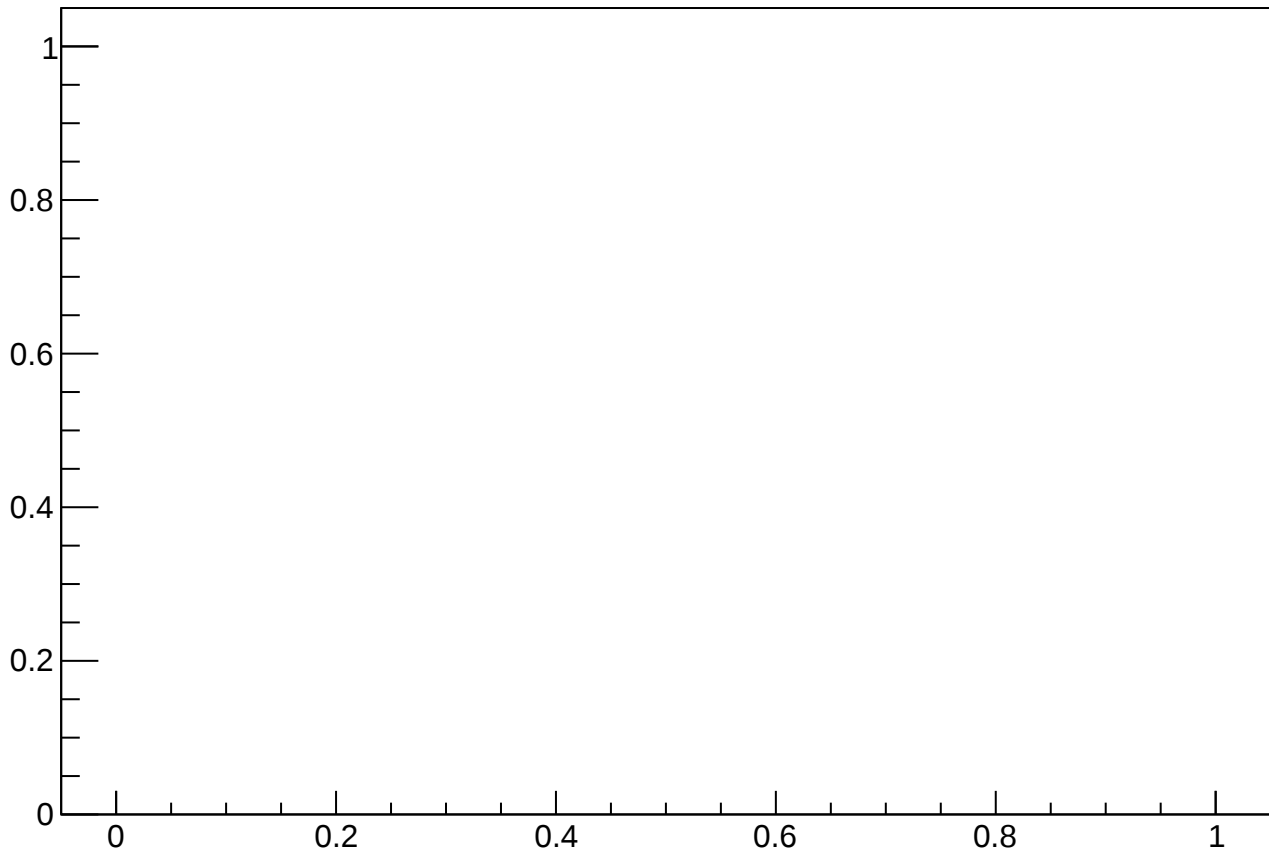
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

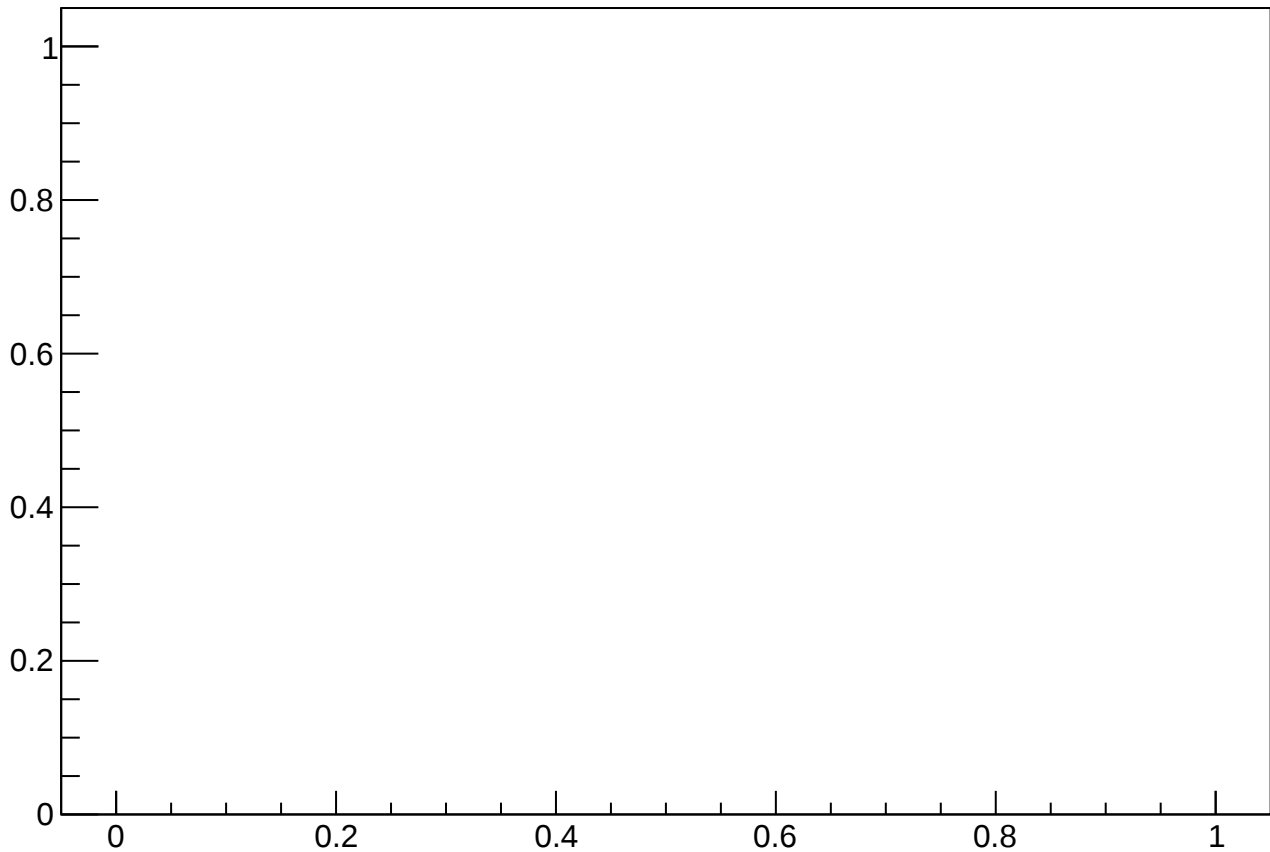
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

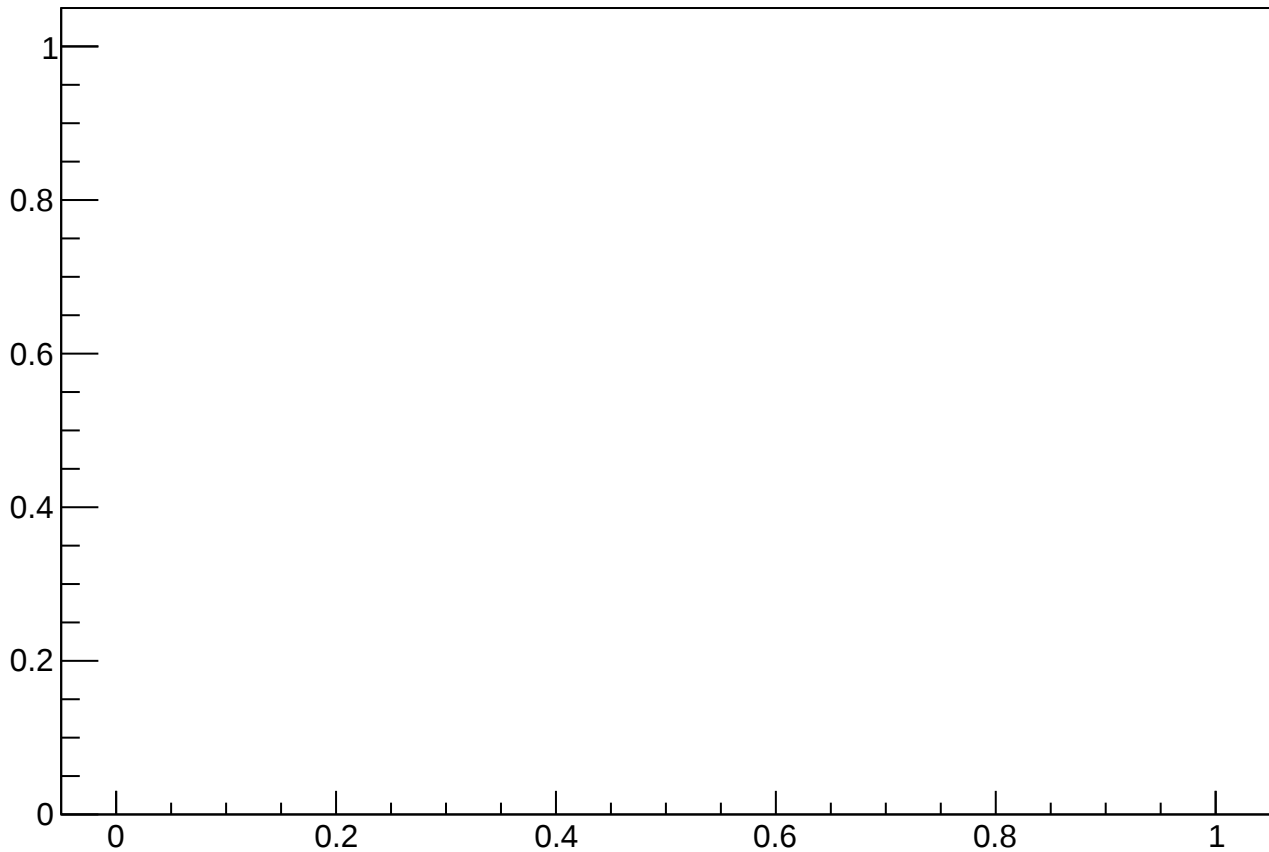
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

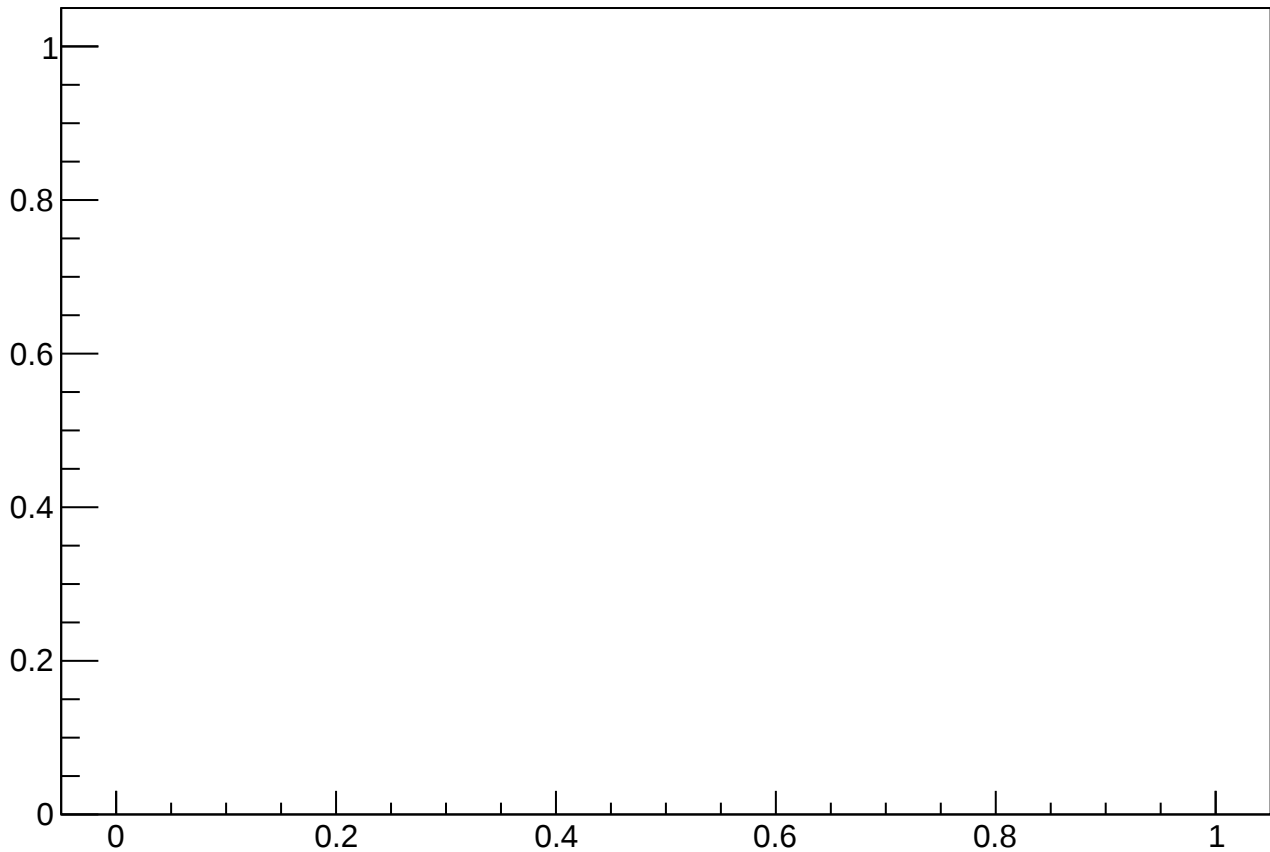
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

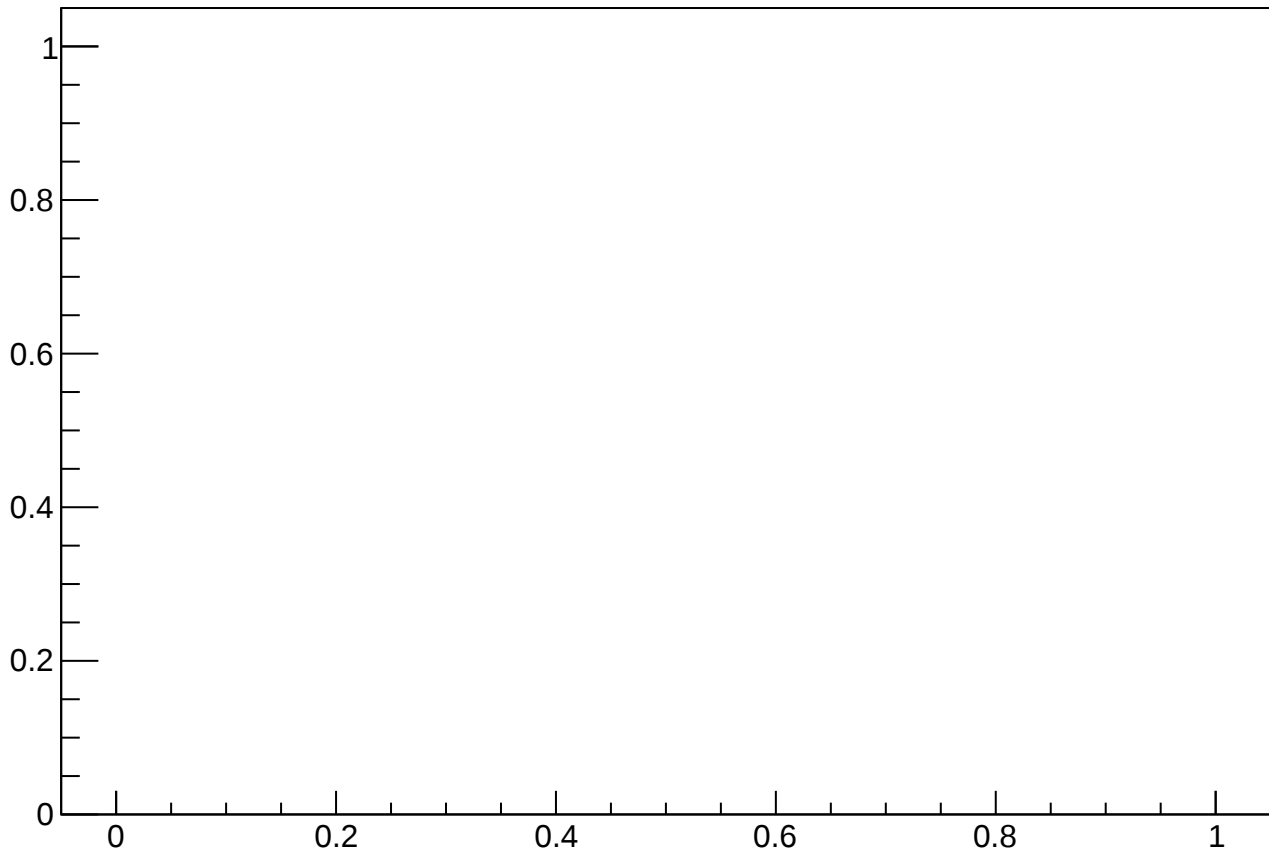
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

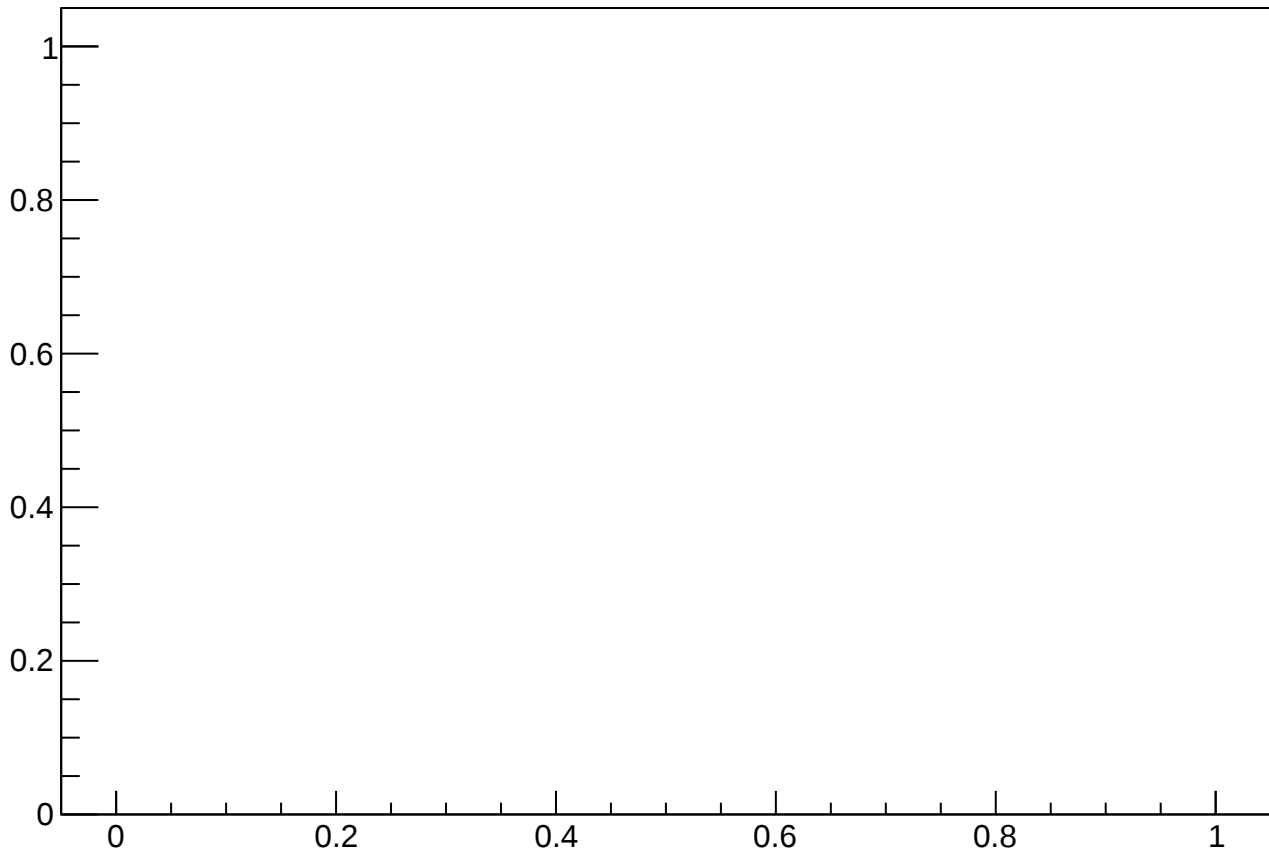
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

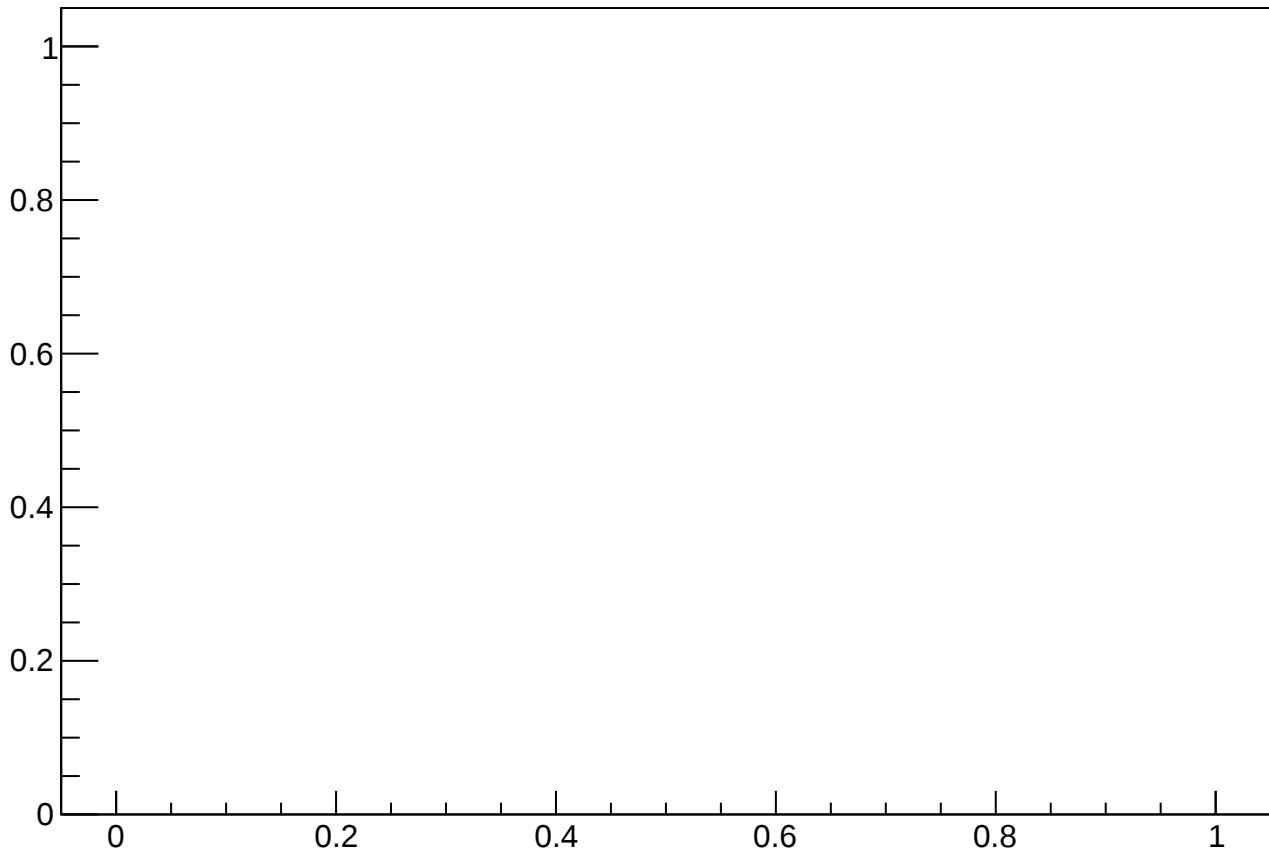
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

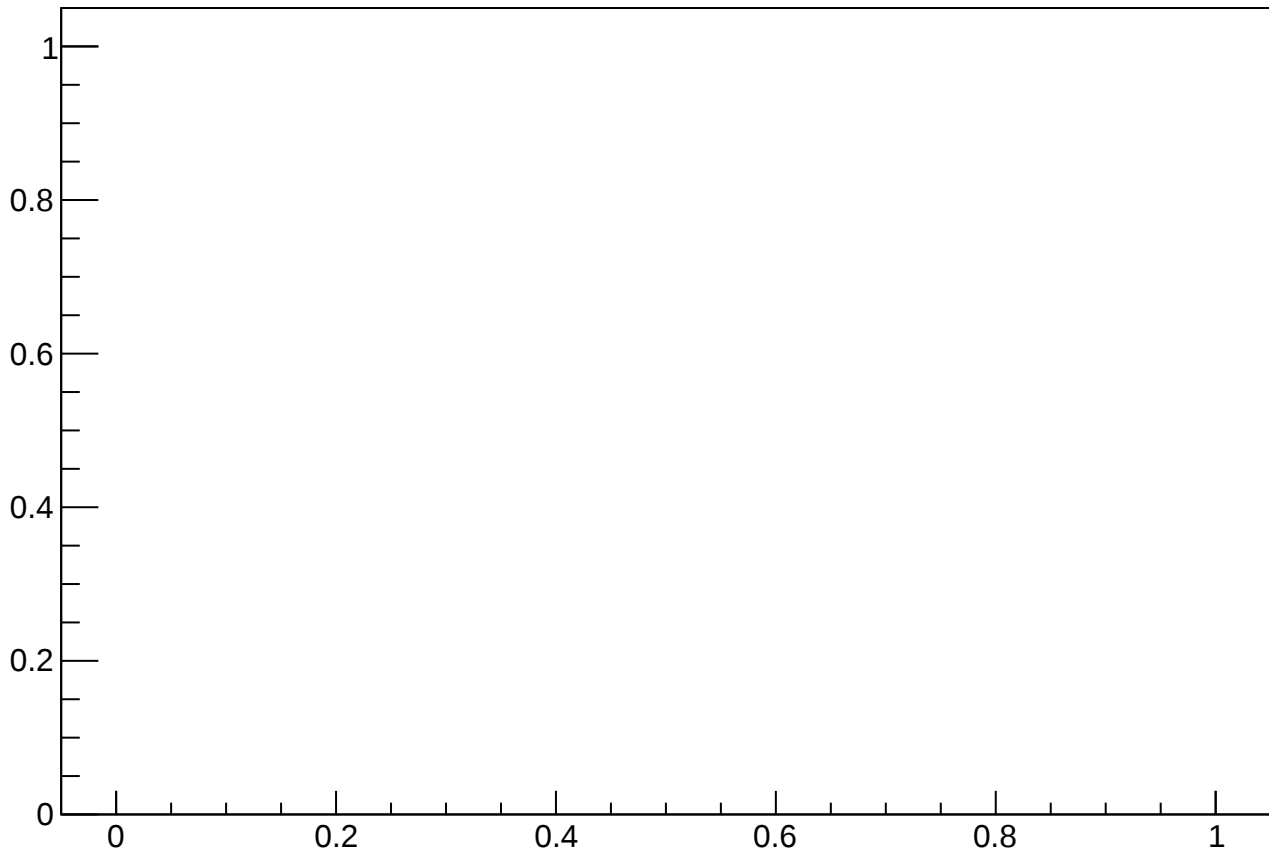
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

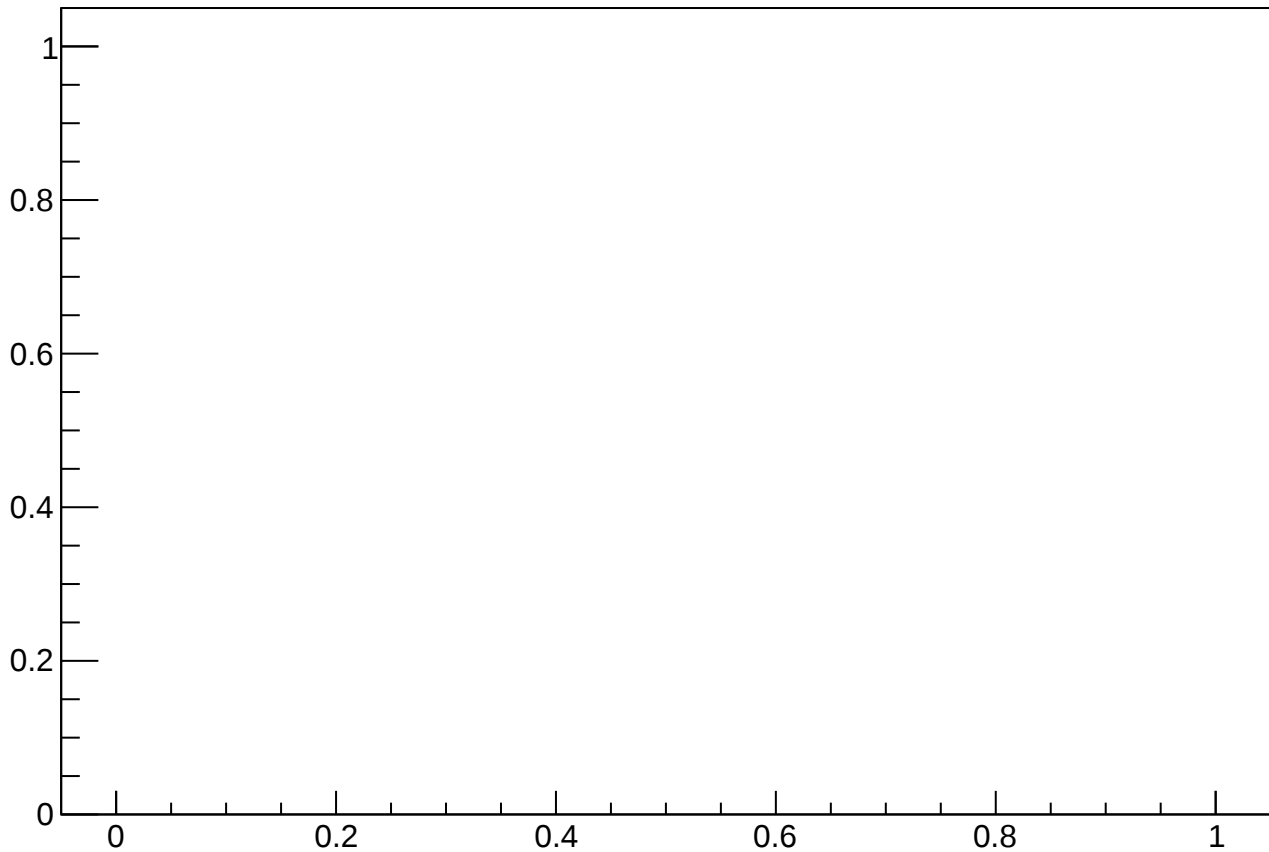
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

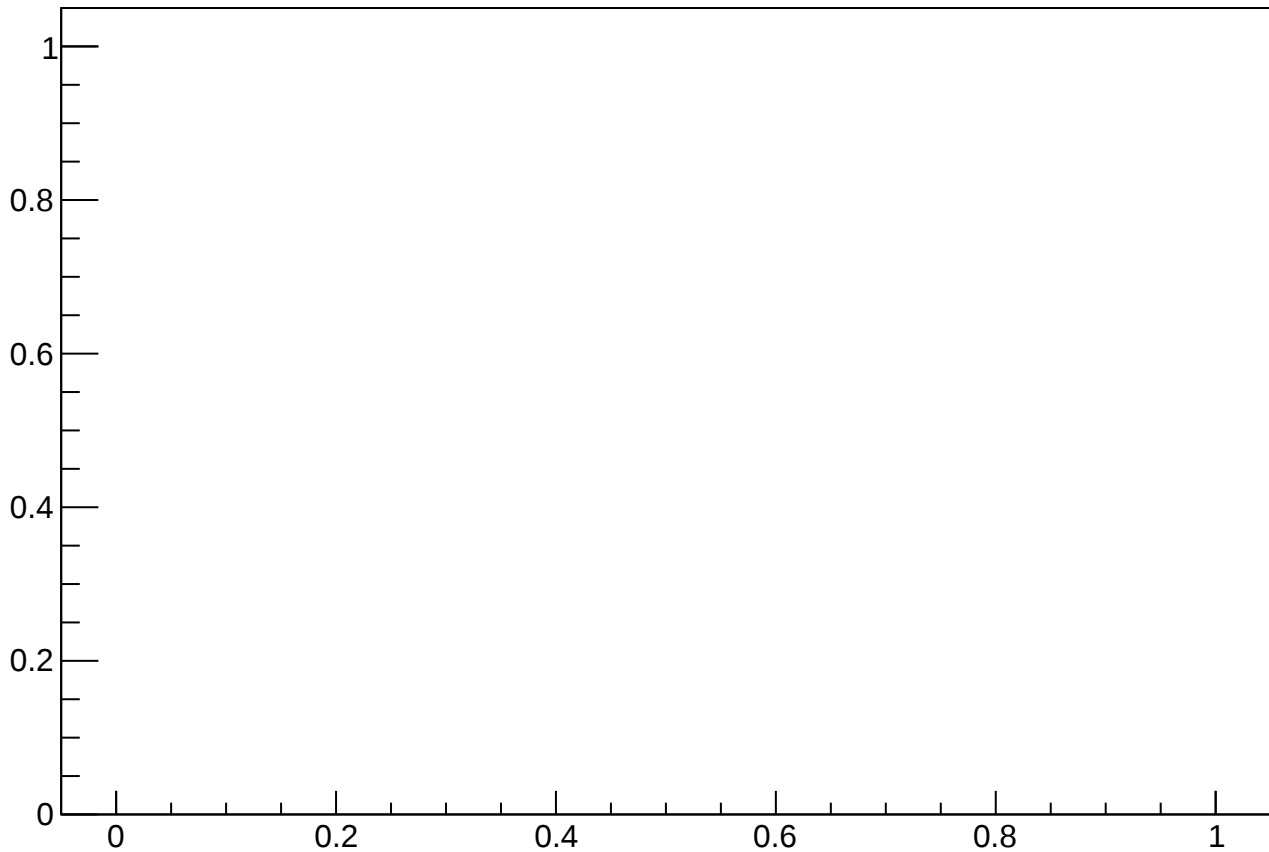
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

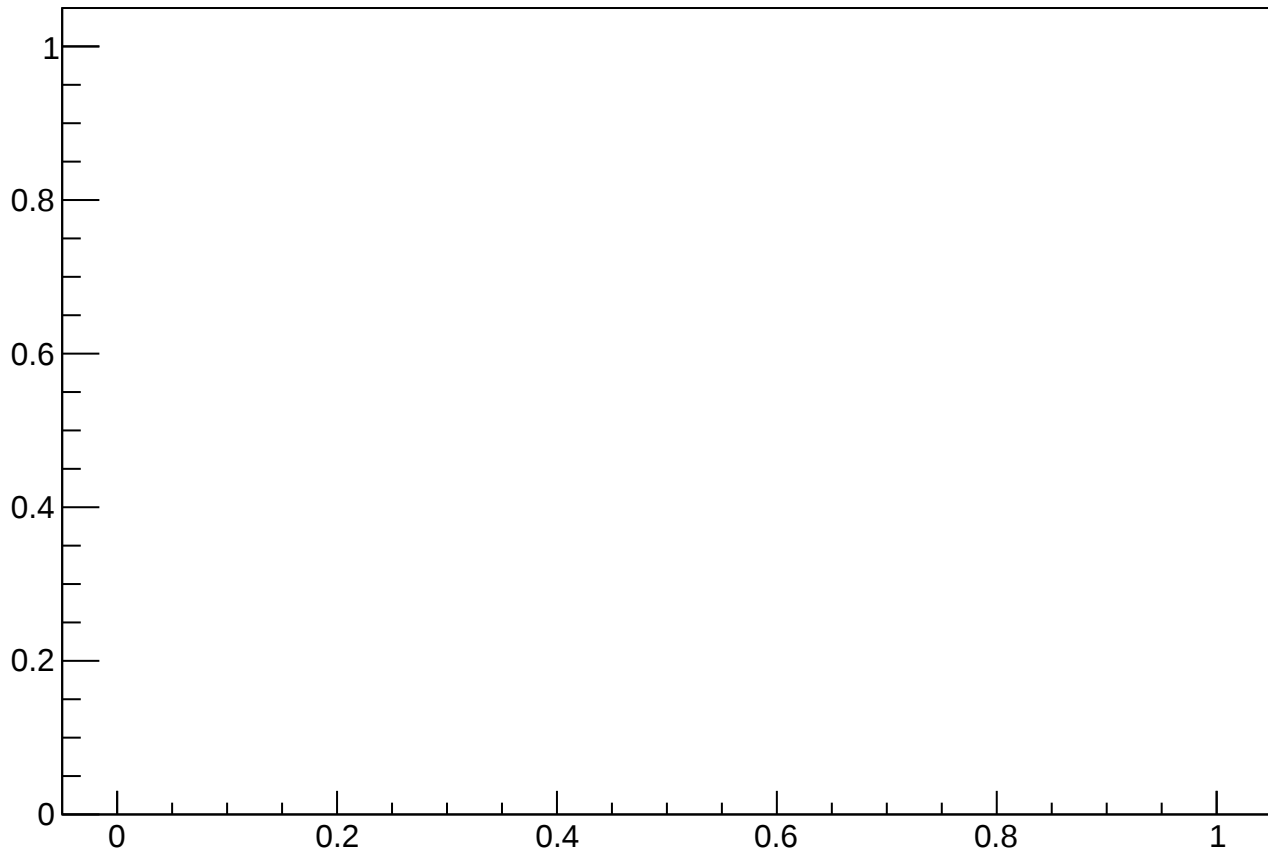
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

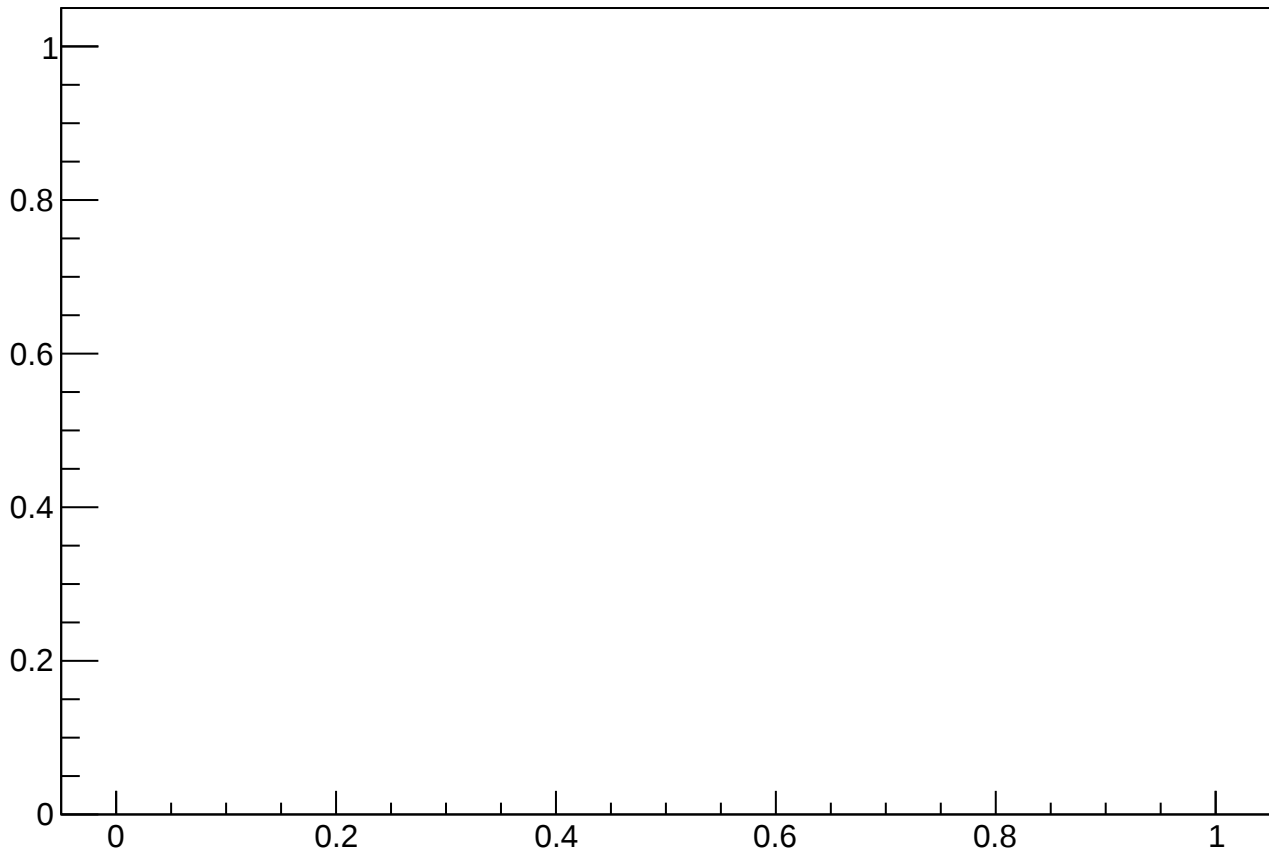
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

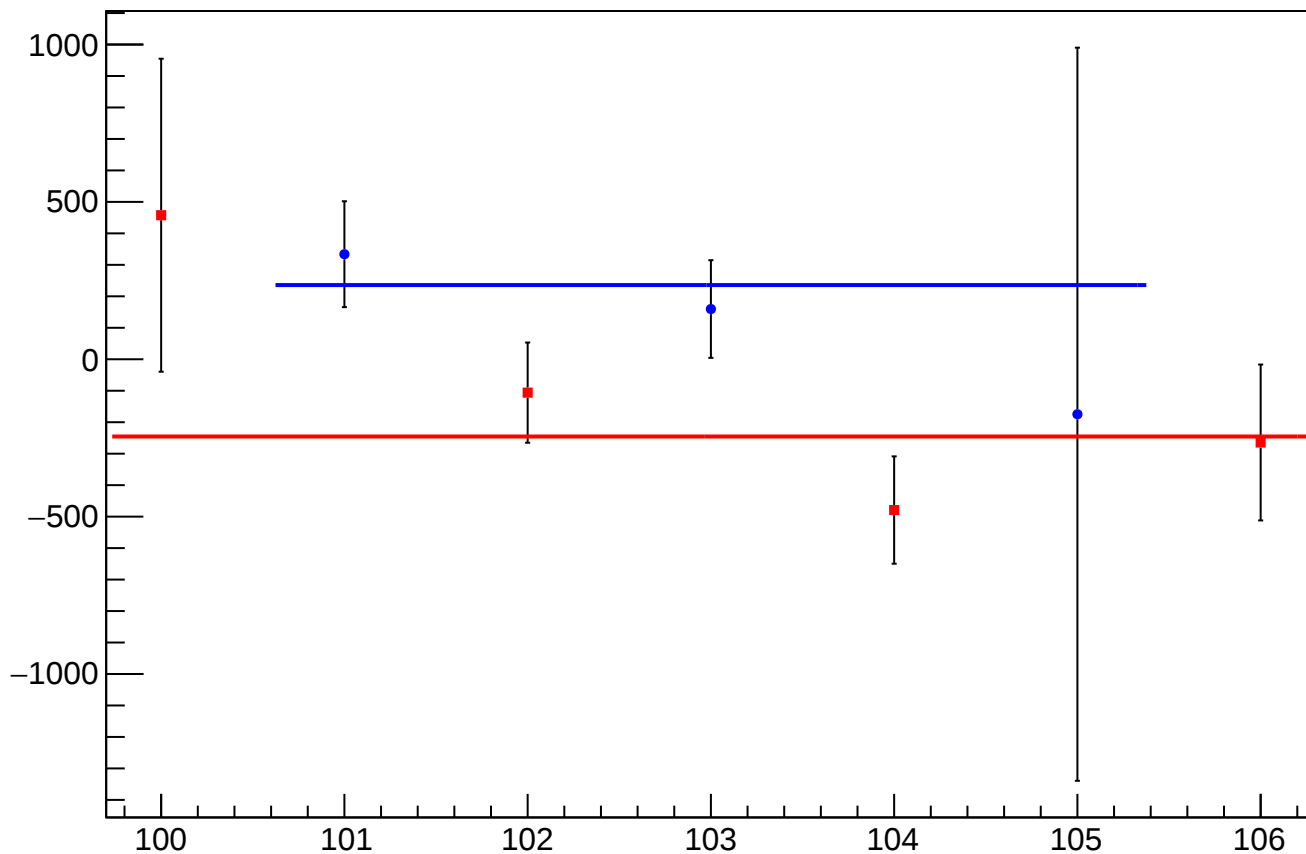
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-113.501 χ^2/NDF : 0.7/2

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

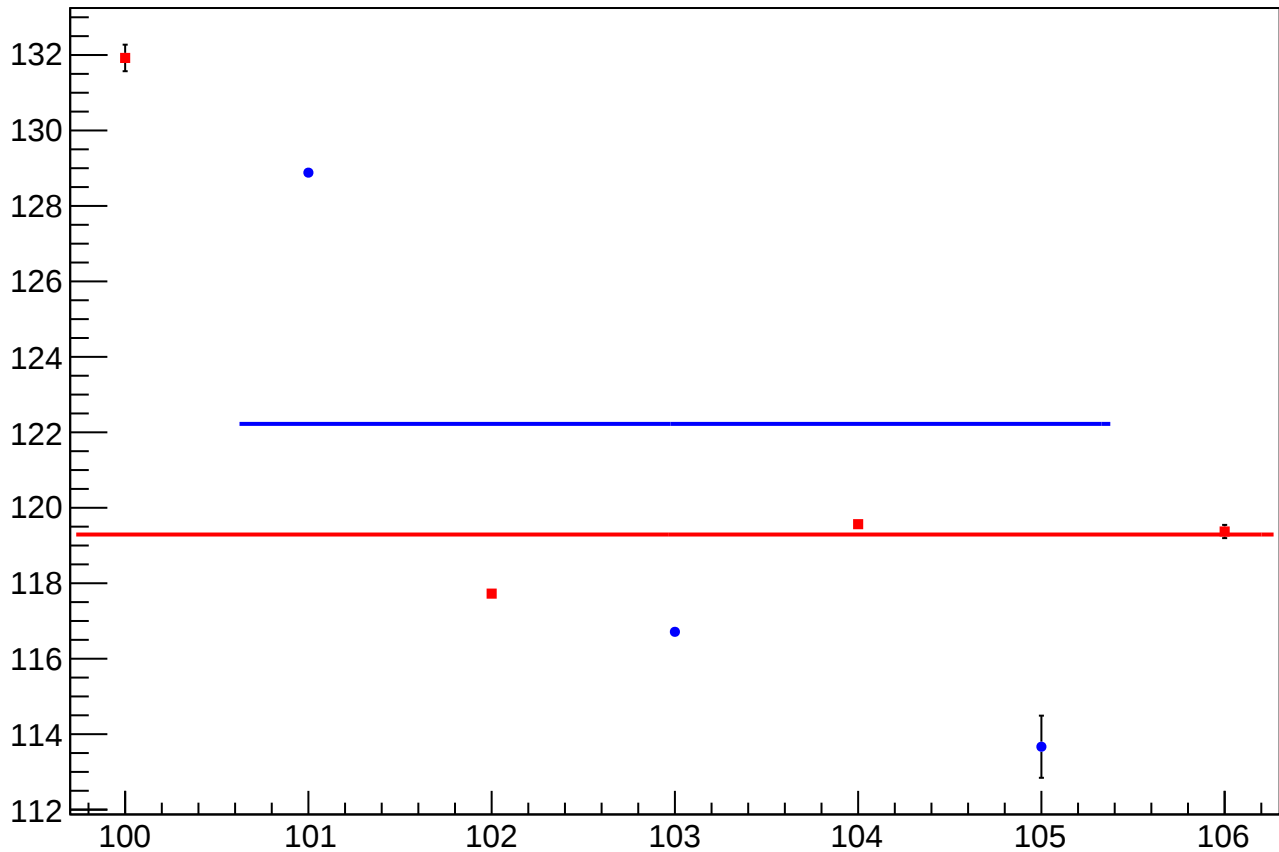
Right Out: -245.430+/-103.037 χ^2/NDF : 4.6/3

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

235.726+/-113.501 χ^2/NDF : 0.7/2

-245.430+/-103.037 χ^2/NDF : 4.6/3

reg_asym_sam1_rms vs slug



Right In: 122.224+/-0.080 χ^2/NDF : 5765.1/2

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

122.224+/-0.080 χ^2/NDF : 5765.1/2

Right Out: 119.291+/-0.073 χ^2/NDF : 1489.5/3

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

119.291+/-0.073 χ^2/NDF : 1489.5/3

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

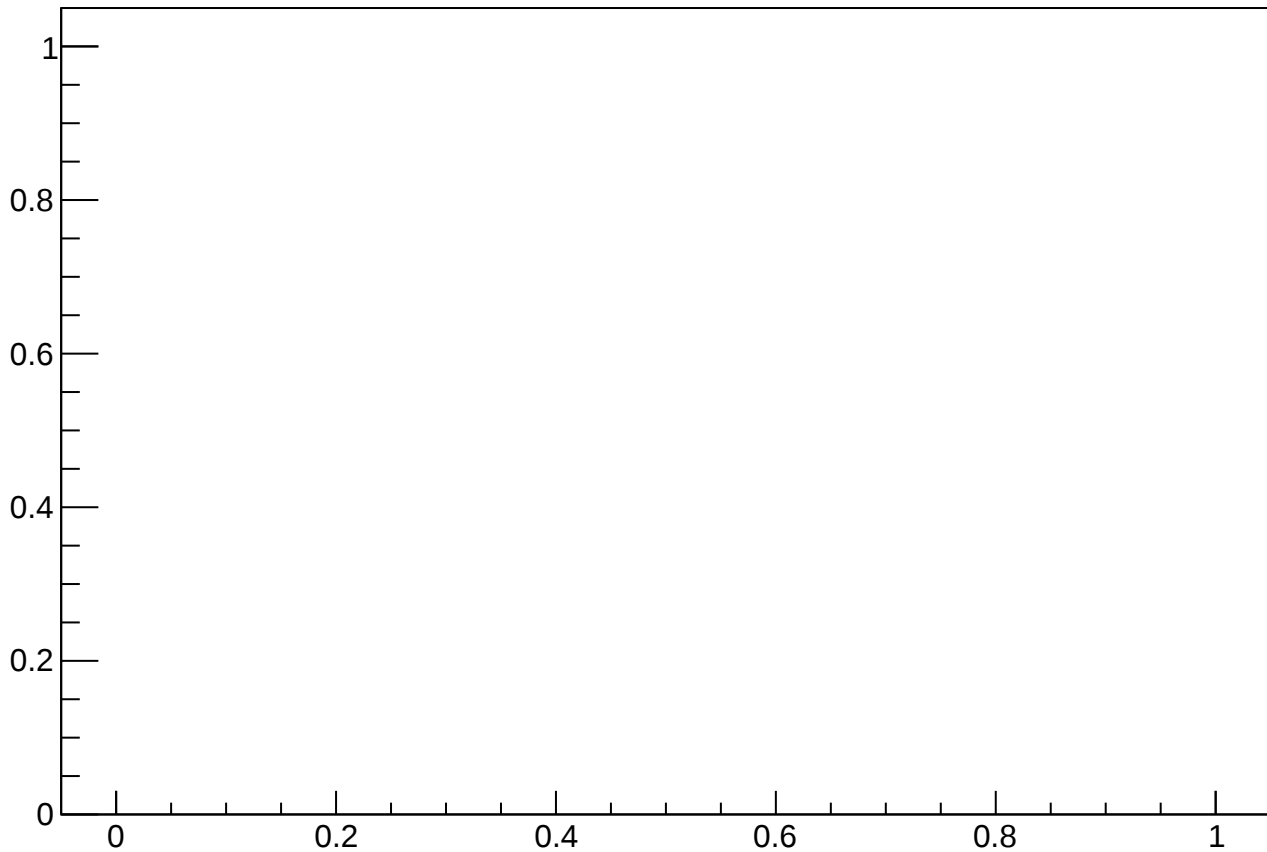
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

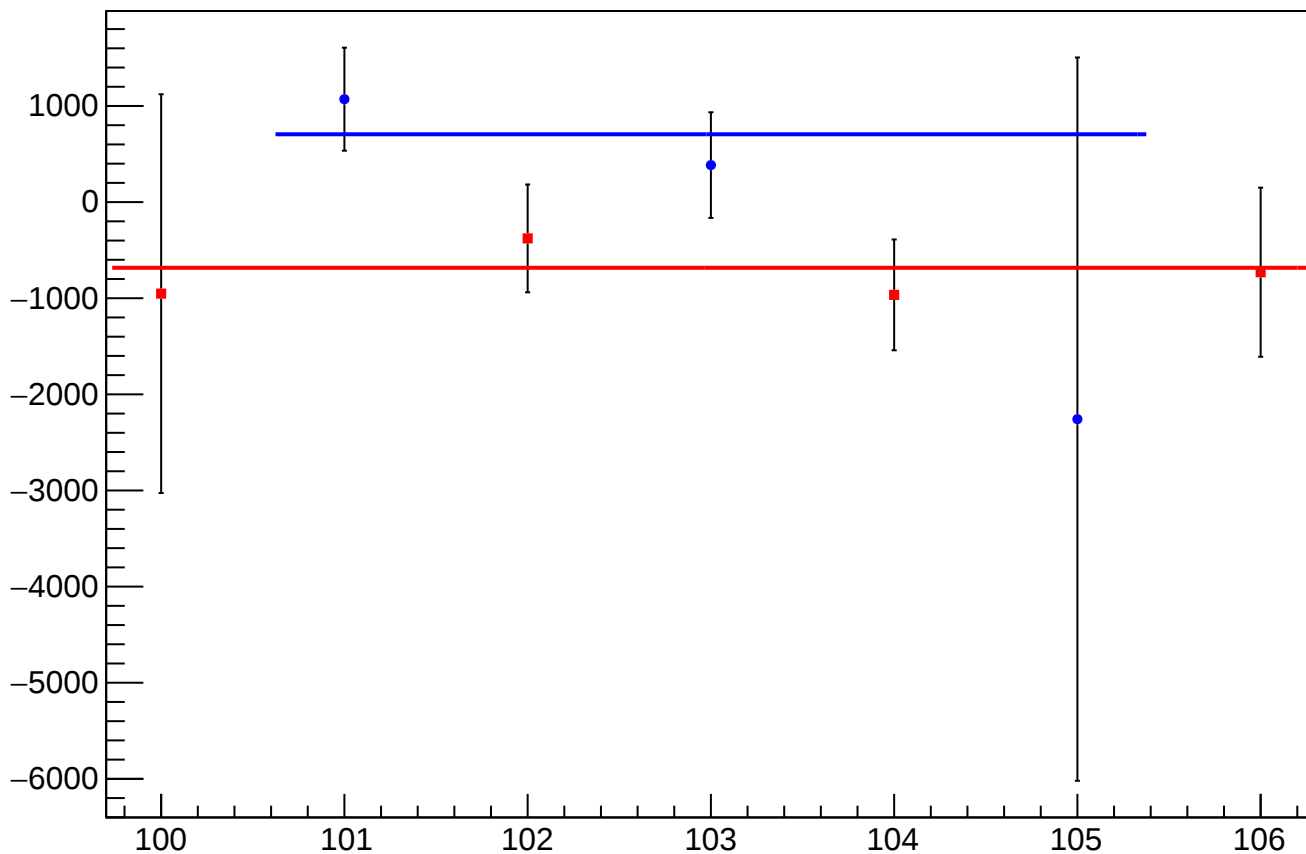
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 381.676 χ^2 /NDF: 1.4/2

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

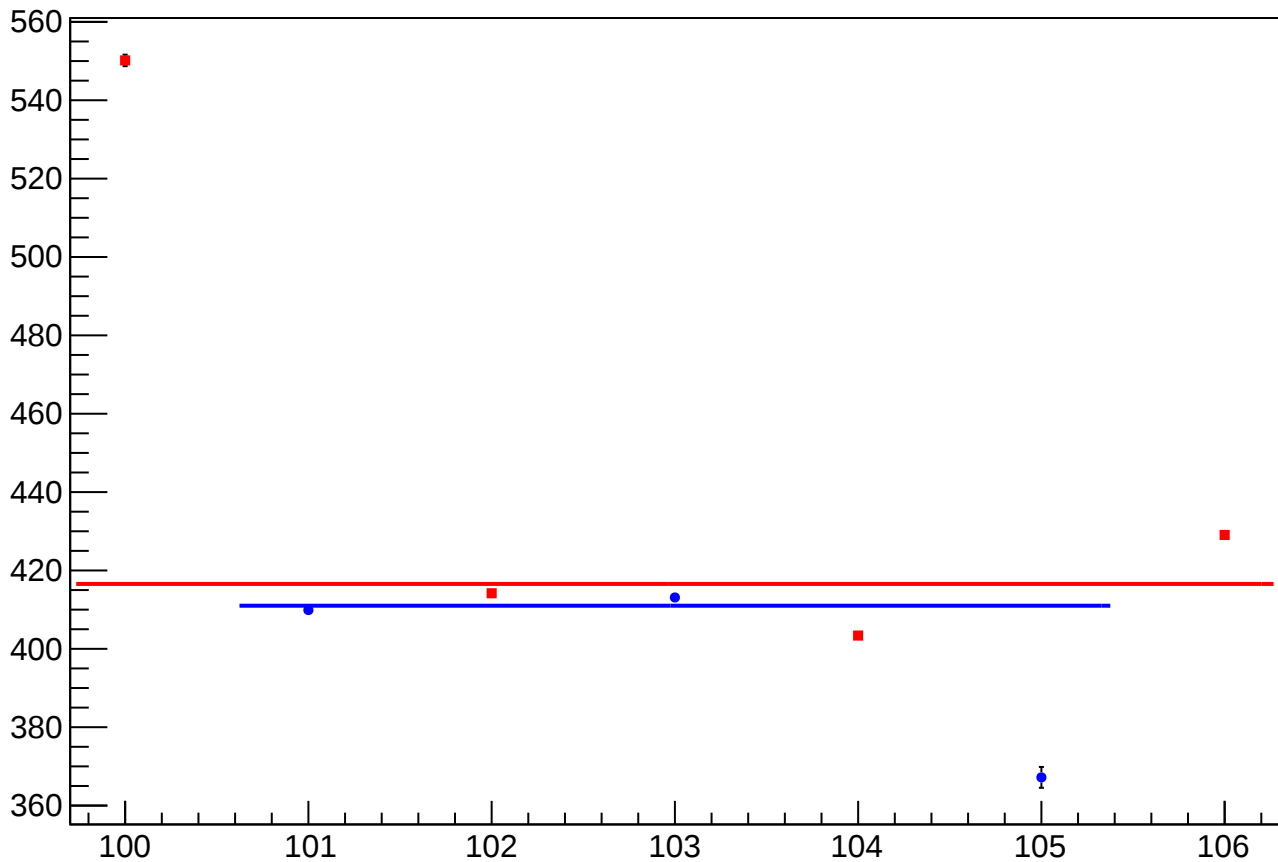
Right Out: -683.158 $\pm$ 360.115 χ^2 /NDF: 0.6/3

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

705.722 $\pm$ 381.676 χ^2 /NDF: 1.4/2

-683.158 $\pm$ 360.115 χ^2 /NDF: 0.6/3

reg_asym_sam2_rms vs slug



Right In: 411.005 $\pm$ 0.270 χ^2 /NDF: 309.2/2

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

411.005 $\pm$ 0.270 χ^2 /NDF: 309.2/2

Right Out: 416.562 $\pm$ 0.255 χ^2 /NDF: 9782.1/3

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

416.562 $\pm$ 0.255 χ^2 /NDF: 9782.1/3

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

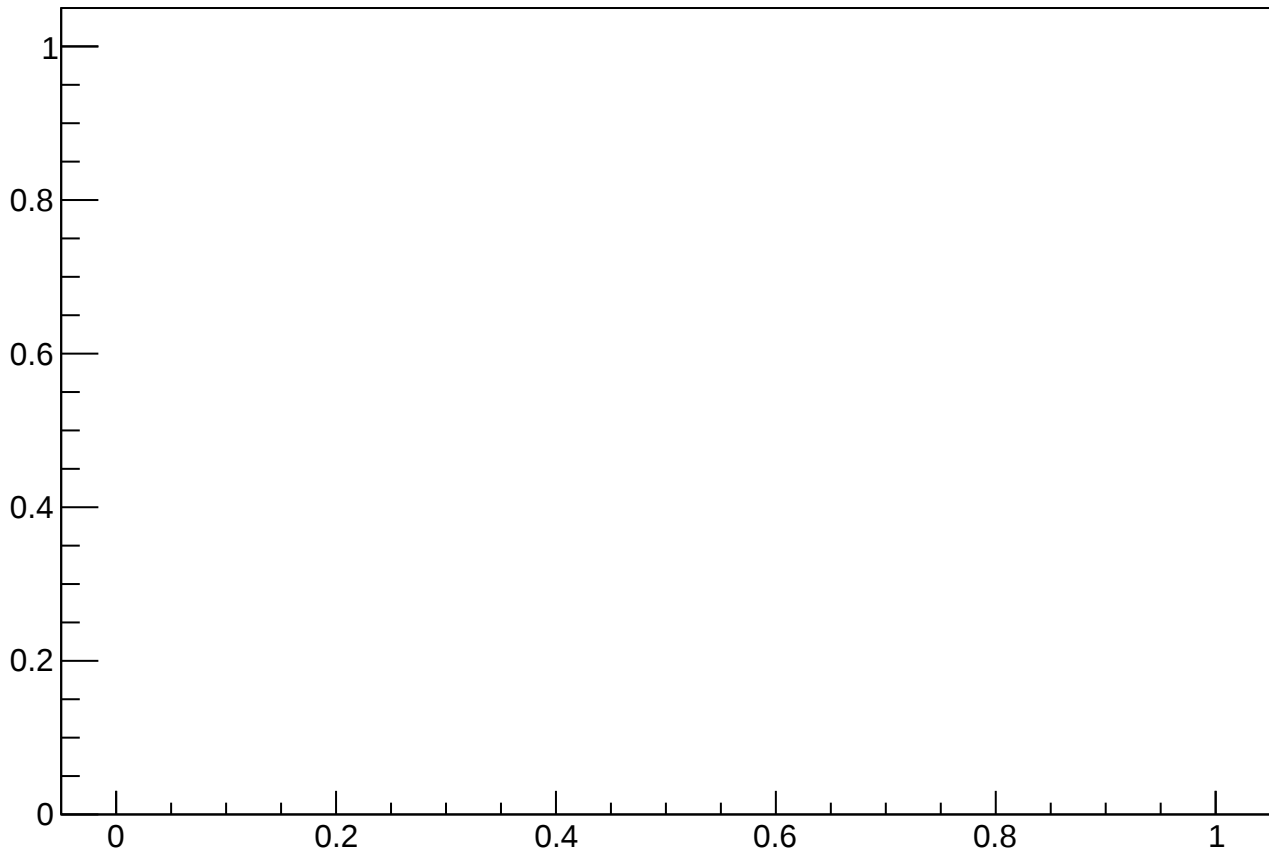
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

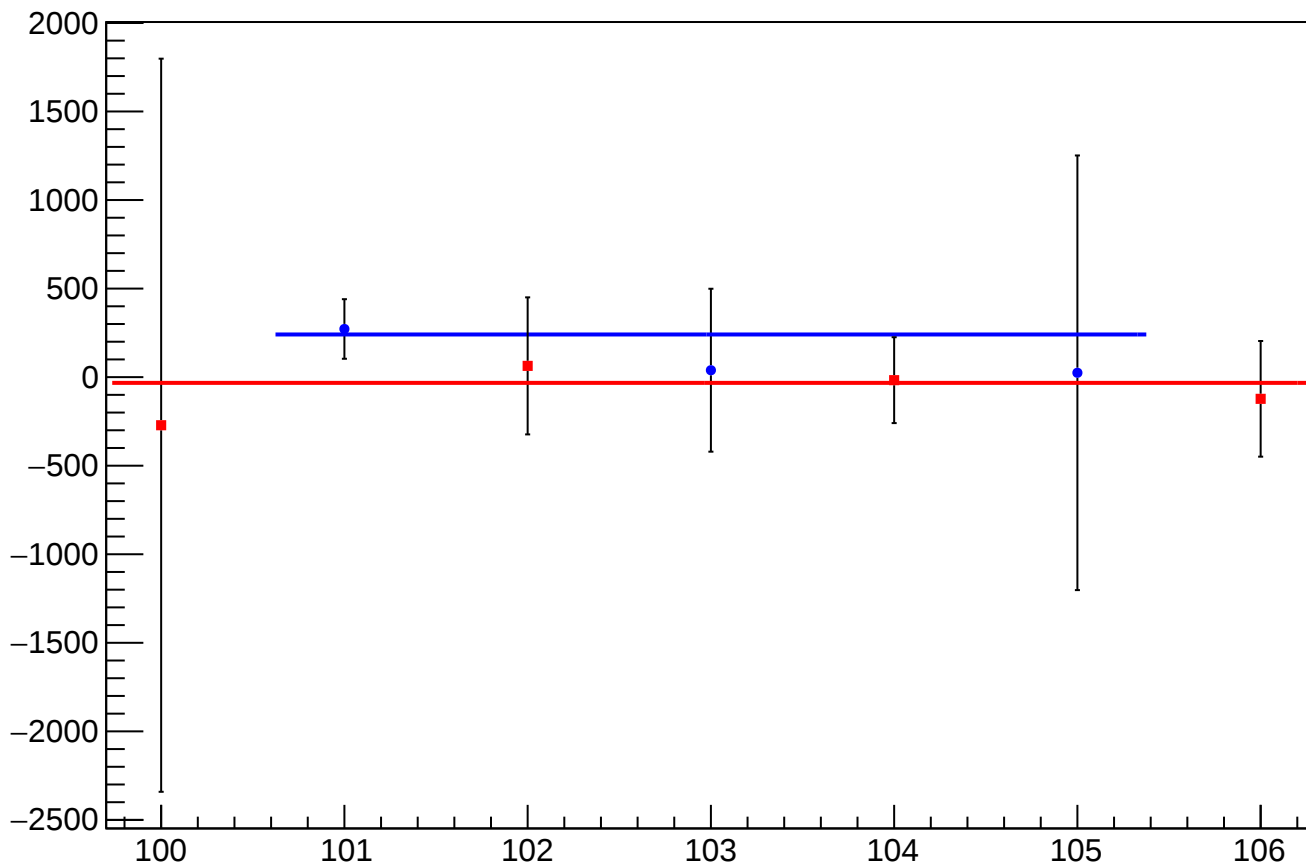
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

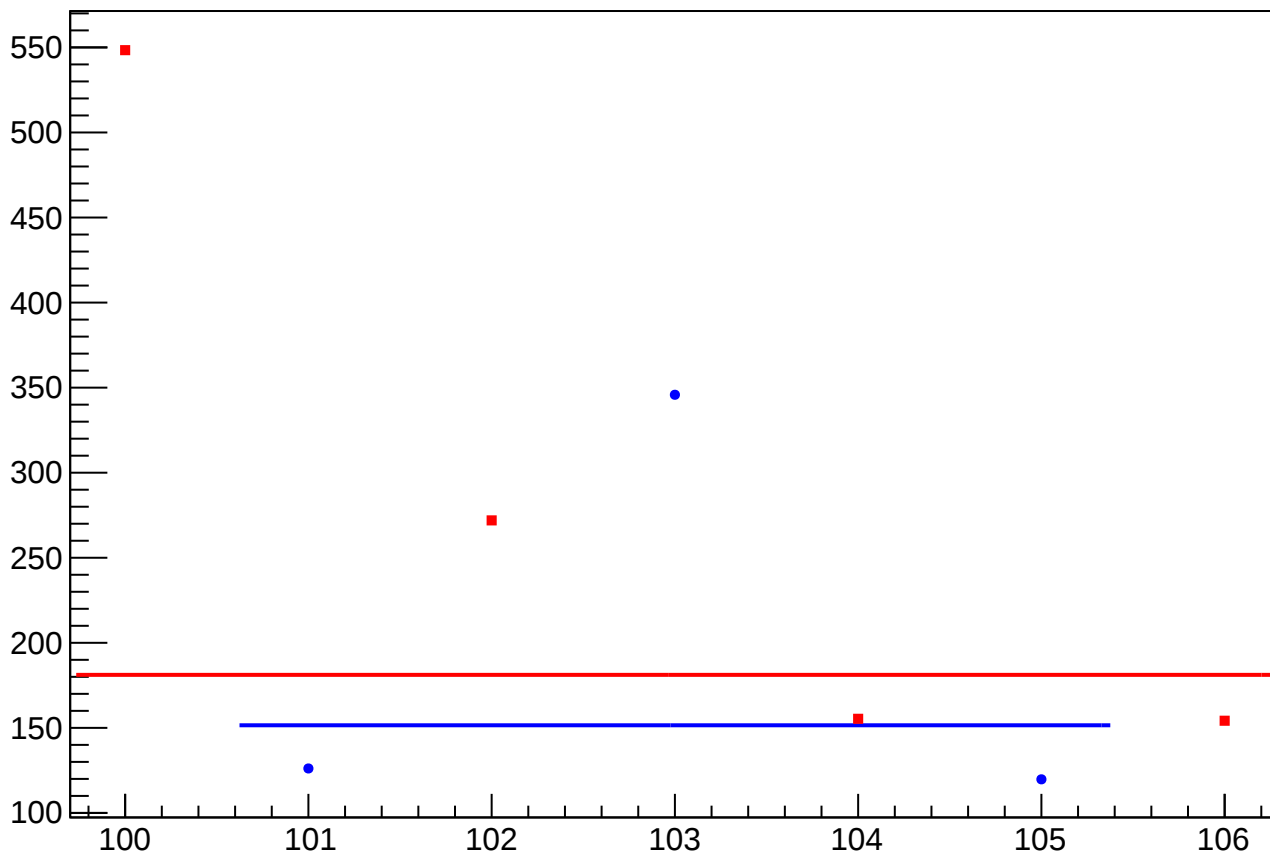
Right Out: -32.379 $\pm$ 173.264 χ^2 /NDF: 0.2/3

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

240.886 $\pm$ 156.679 χ^2 /NDF: 0.3/2

-32.379 $\pm$ 173.264 χ^2 /NDF: 0.2/3

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: 181.161+/-0.123 χ^2/NDF : 209459.5/3

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

151.523+/-0.111 χ^2/NDF : 403744.0/2

181.161+/-0.123 χ^2/NDF : 209459.5/3

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

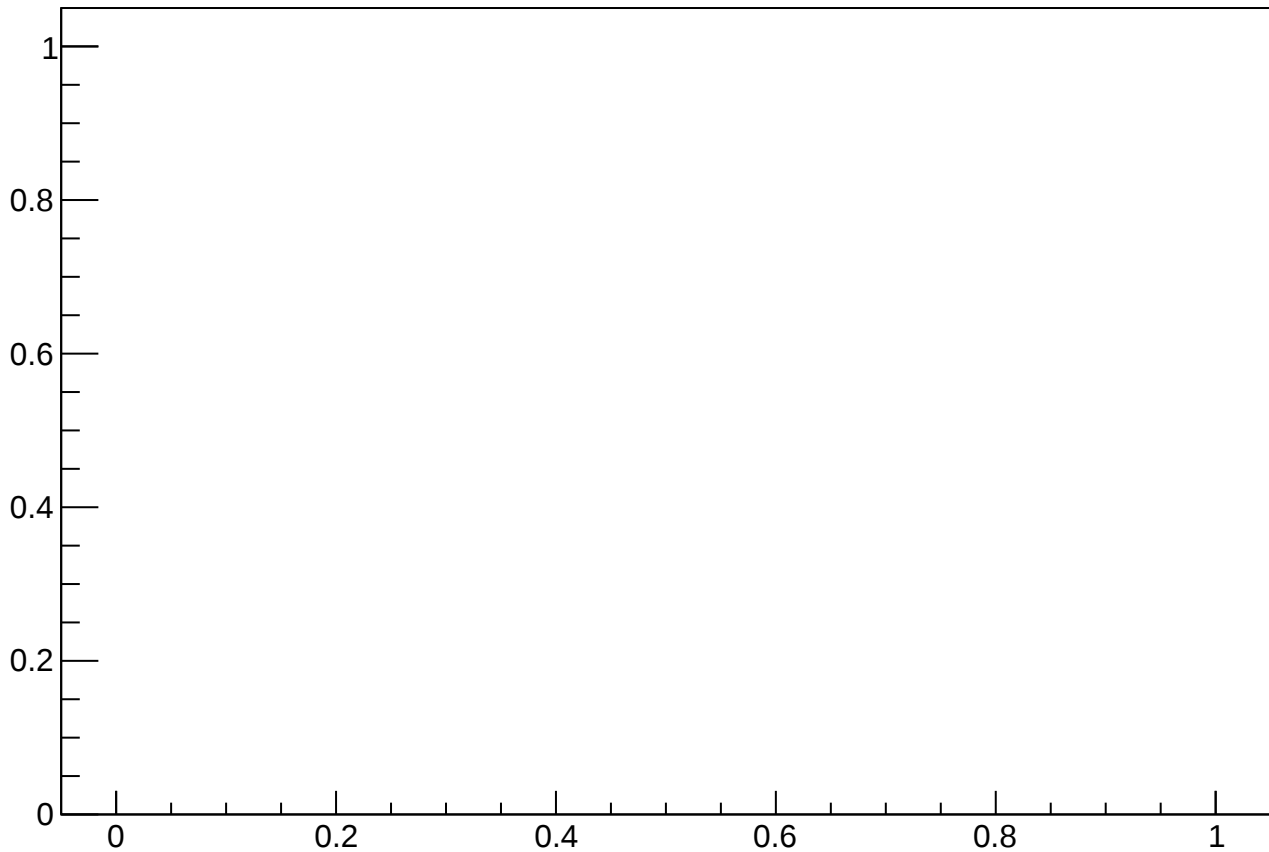
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

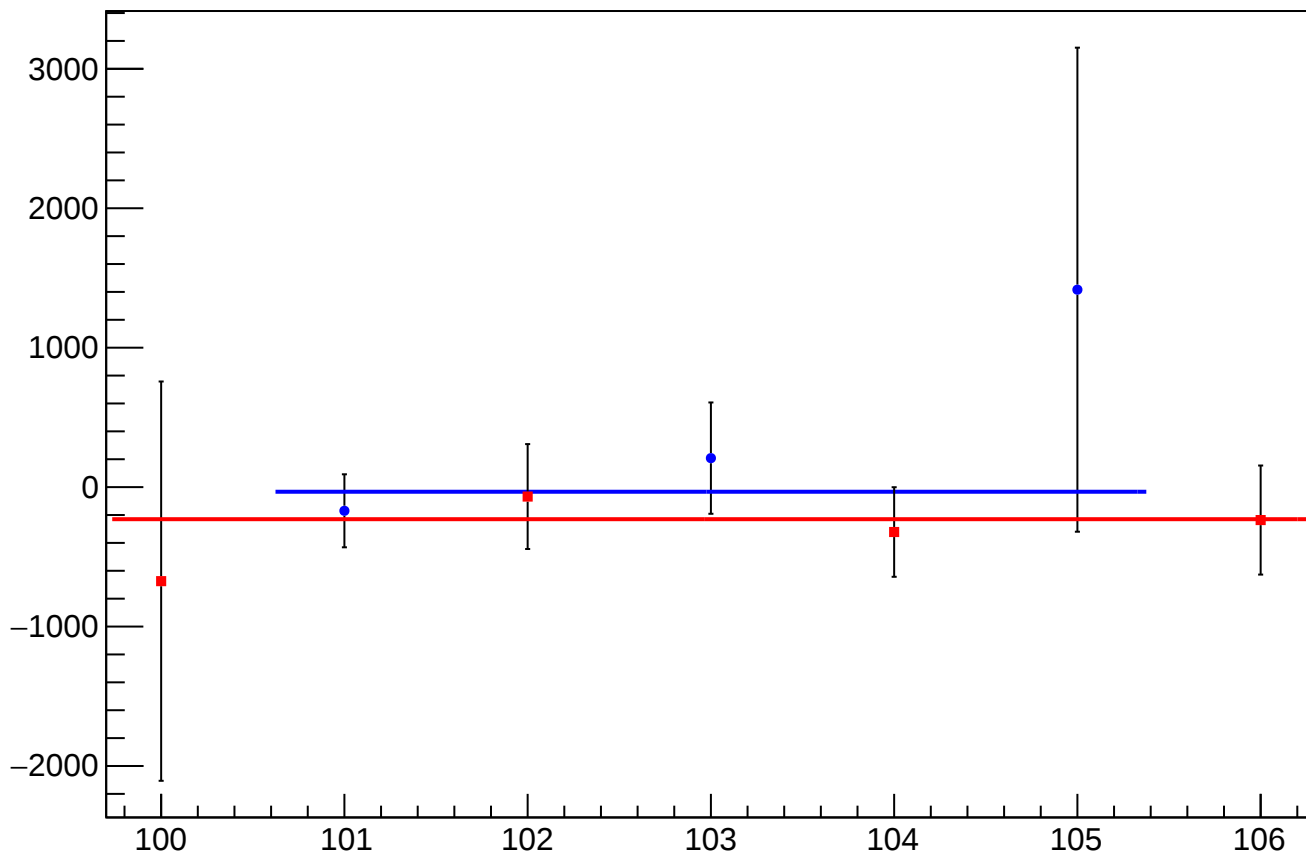
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

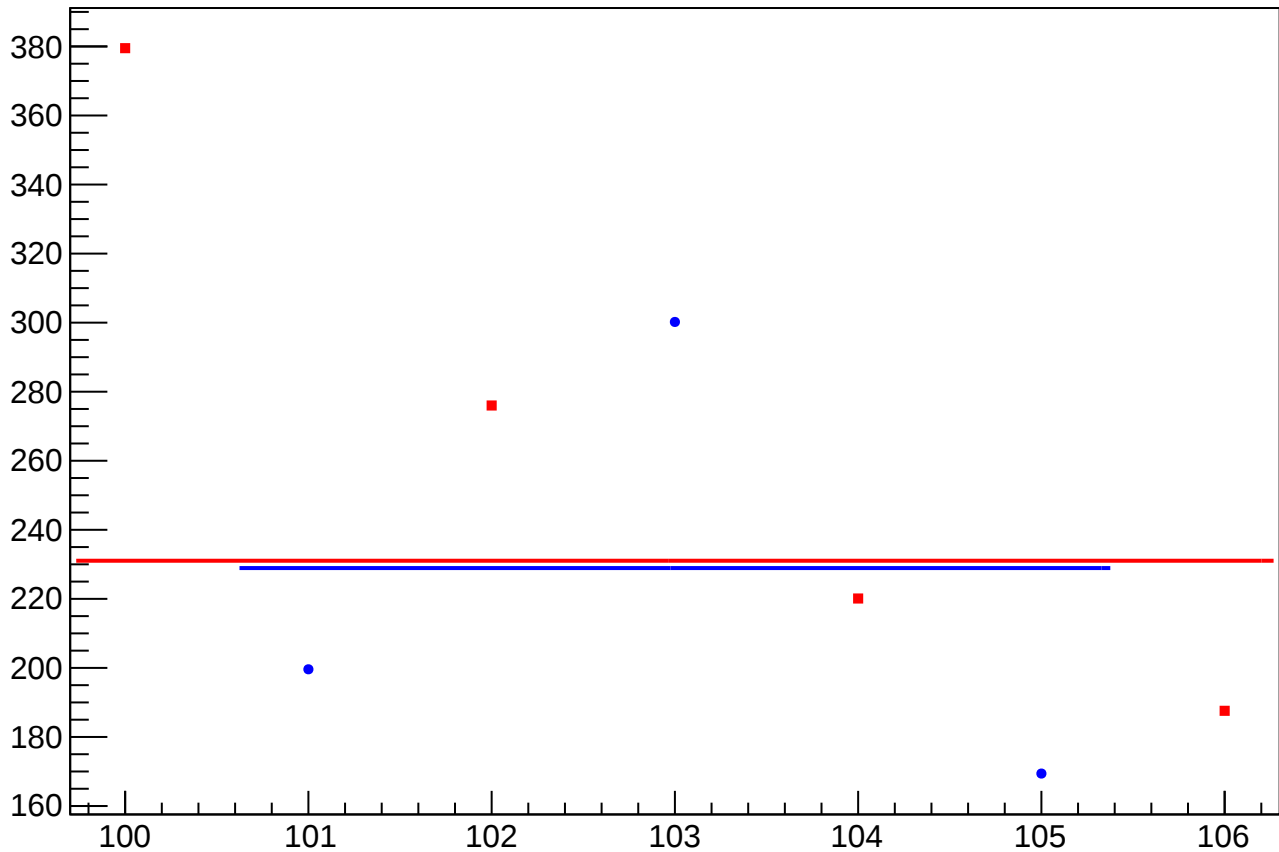
Right Out: -229.996 $\pm$ 205.050 χ^2 /NDF: 0.4/3

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

-33.108 $\pm$ 217.214 χ^2 /NDF: 1.3/2

-229.996 $\pm$ 205.050 χ^2 /NDF: 0.4/3

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

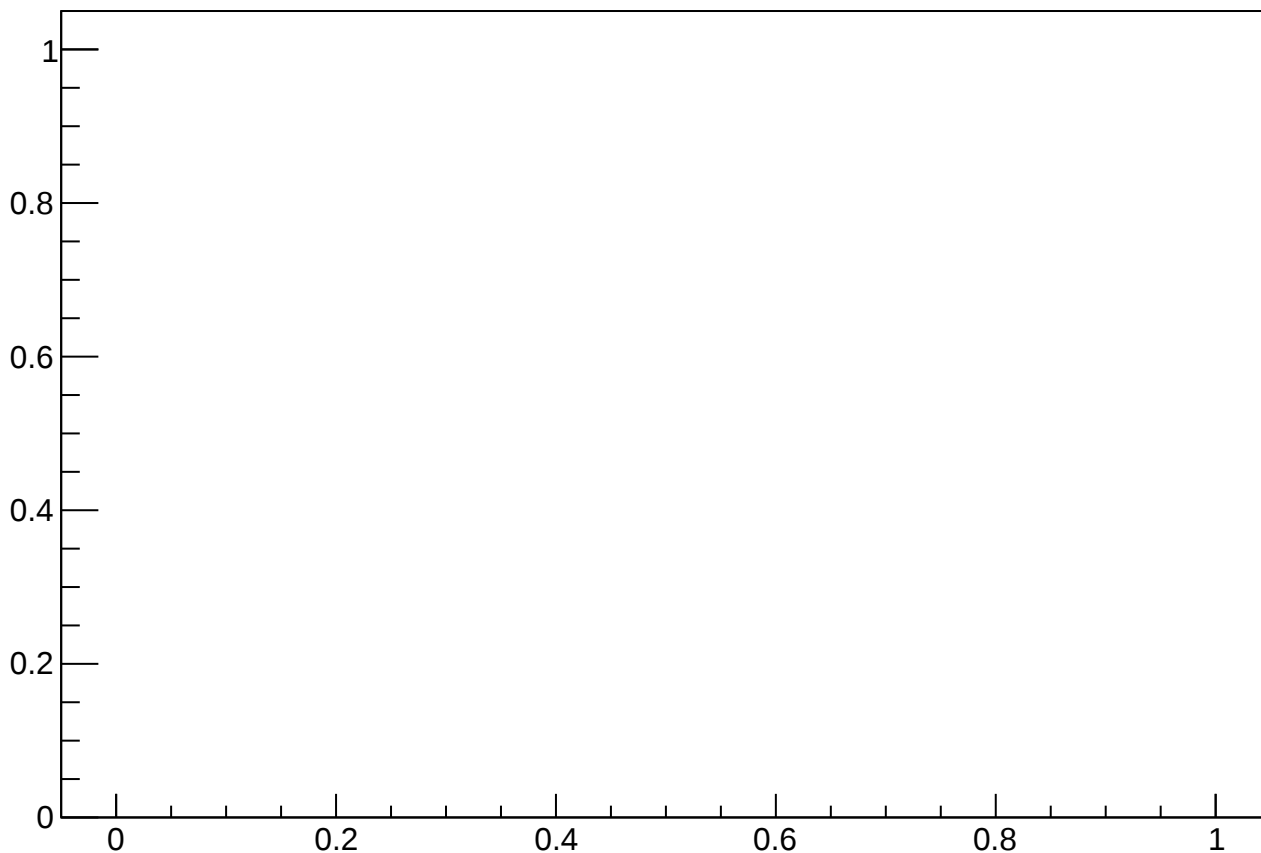
228.918 $\pm$ 0.154 χ^2 /NDF: 91216.3/2

Right Out: 231.042 $\pm$ 0.145 χ^2 /NDF: 77094.8/3

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

231.042 $\pm$ 0.145 χ^2 /NDF: 77094.8/3

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

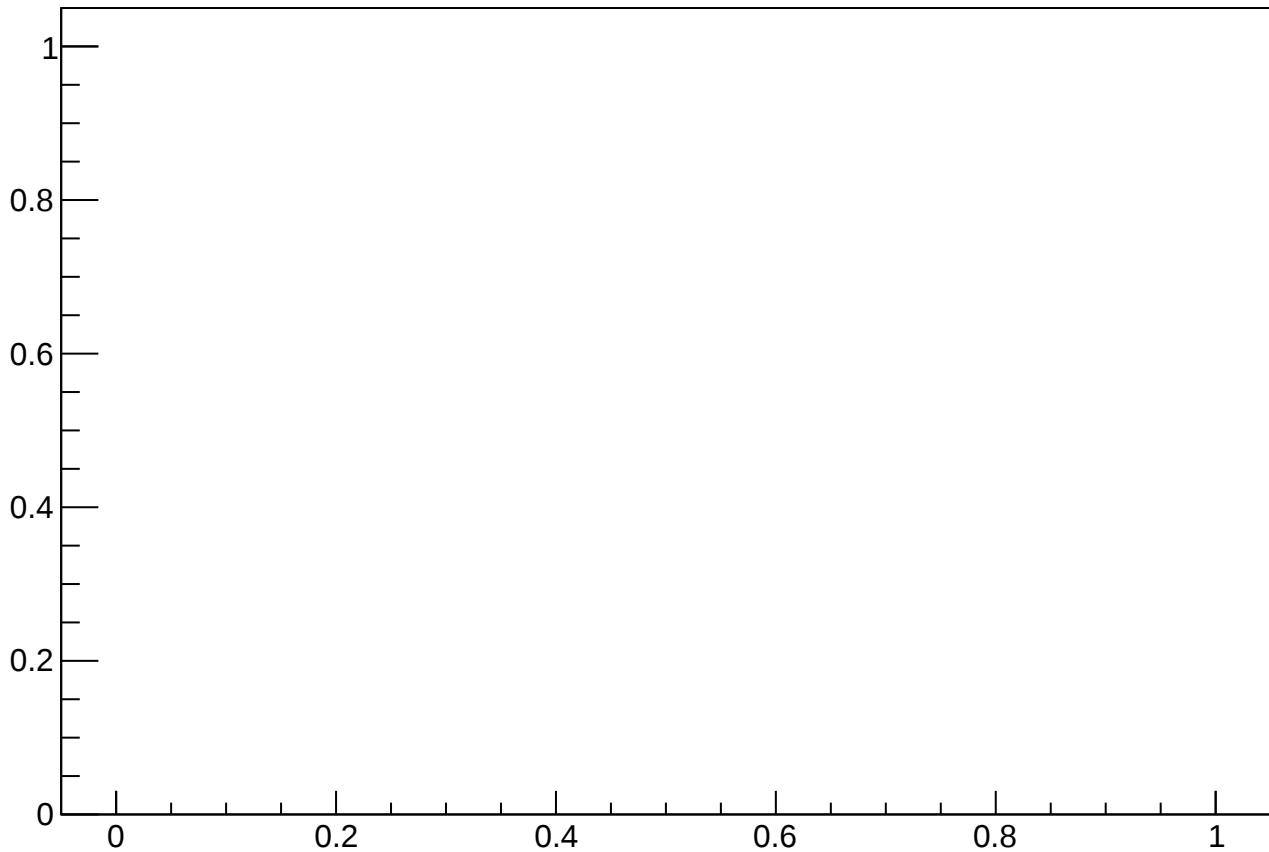
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

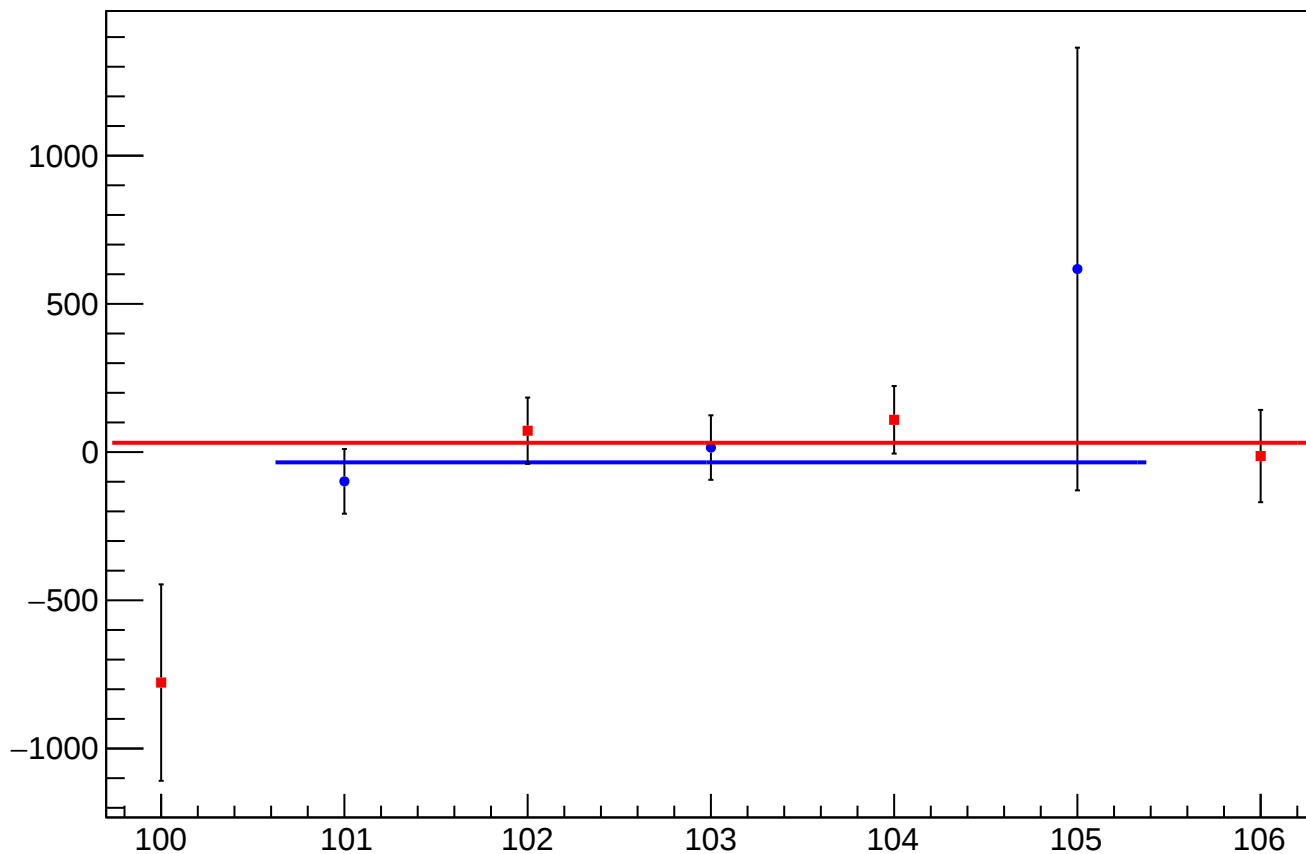
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 χ^2 /NDF: 1.3/2

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

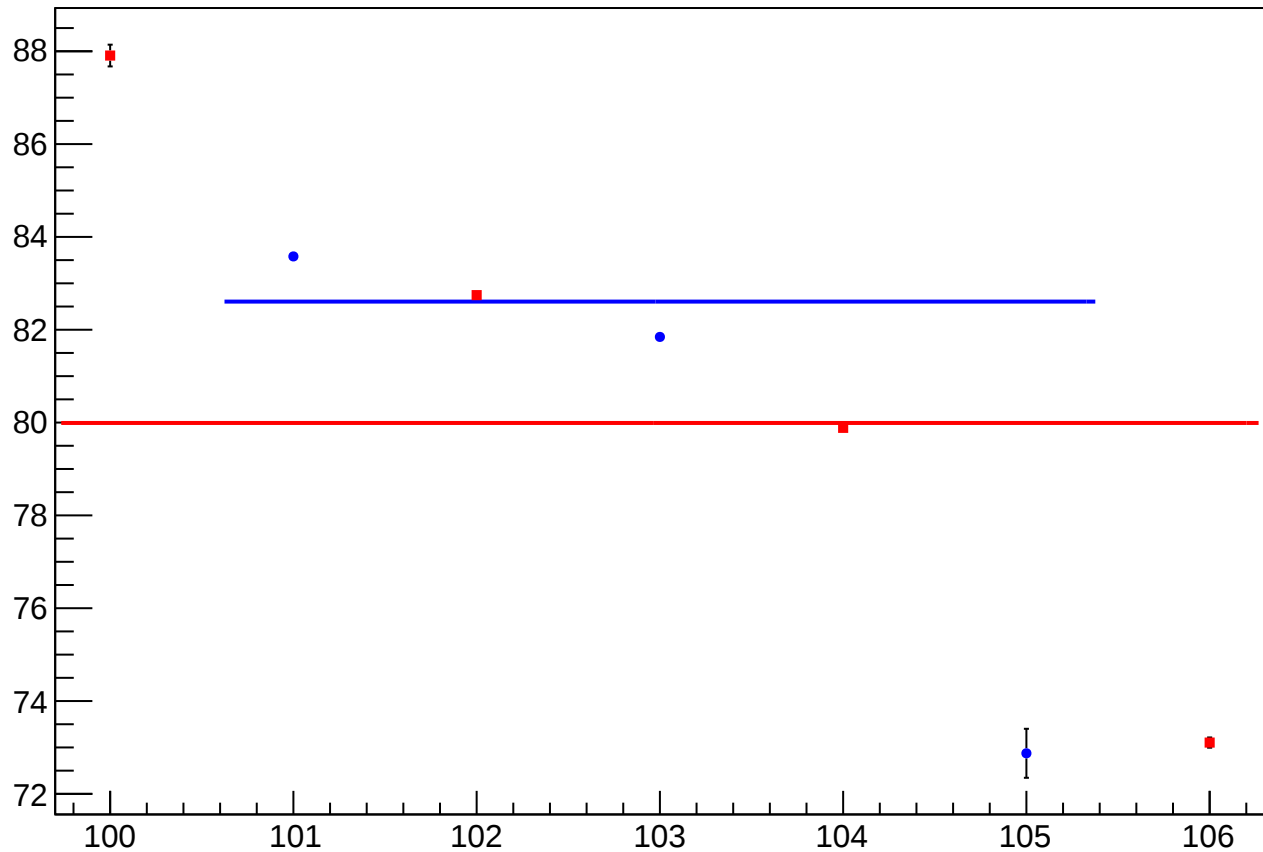
Right Out: 31.489+/-69.456 χ^2 /NDF: 6.6/3

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

-34.625+/-76.632 χ^2 /NDF: 1.3/2

31.489+/-69.456 χ^2 /NDF: 6.6/3

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

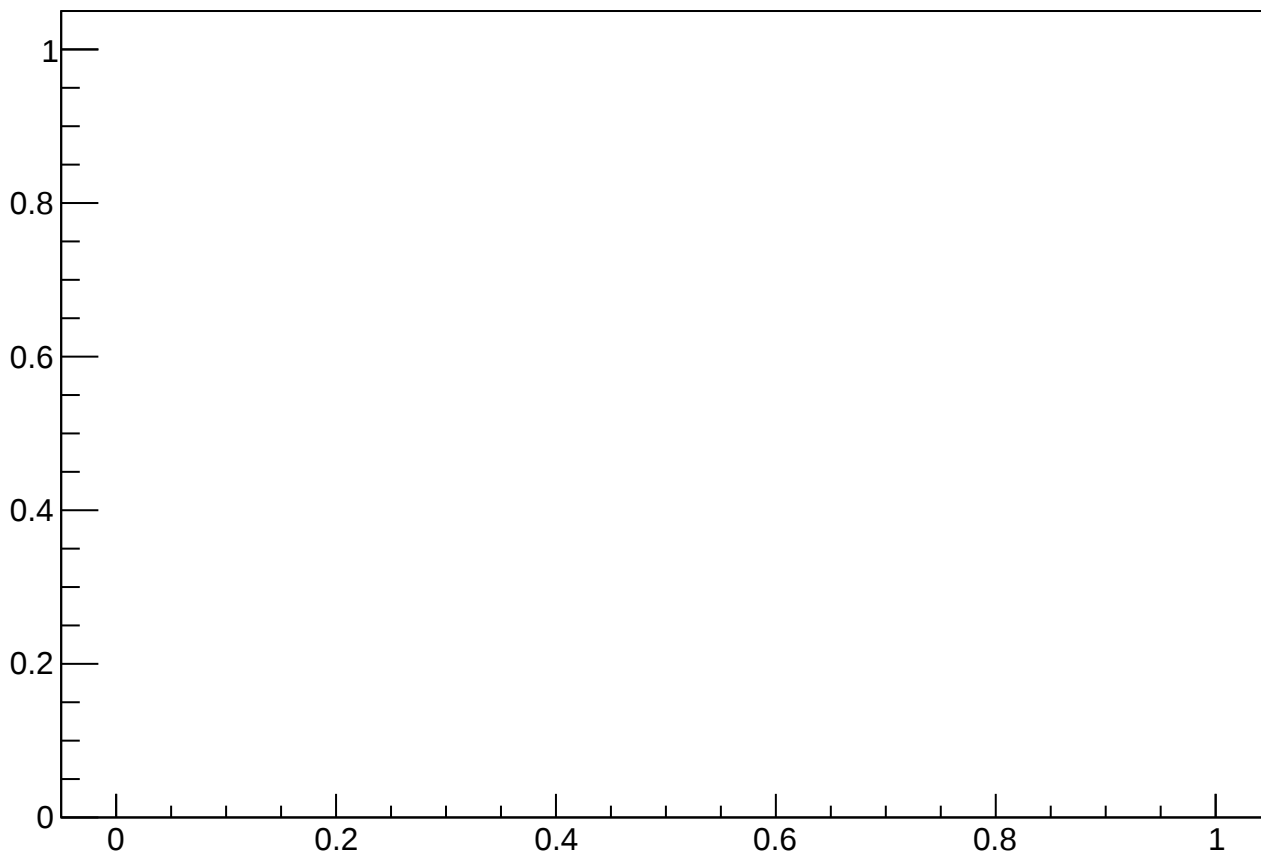
82.606+/-0.054 χ^2/NDF : 596.8/2

Right Out: 79.991+/-0.049 χ^2/NDF : 6269.4/3

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

79.991+/-0.049 χ^2/NDF : 6269.4/3

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

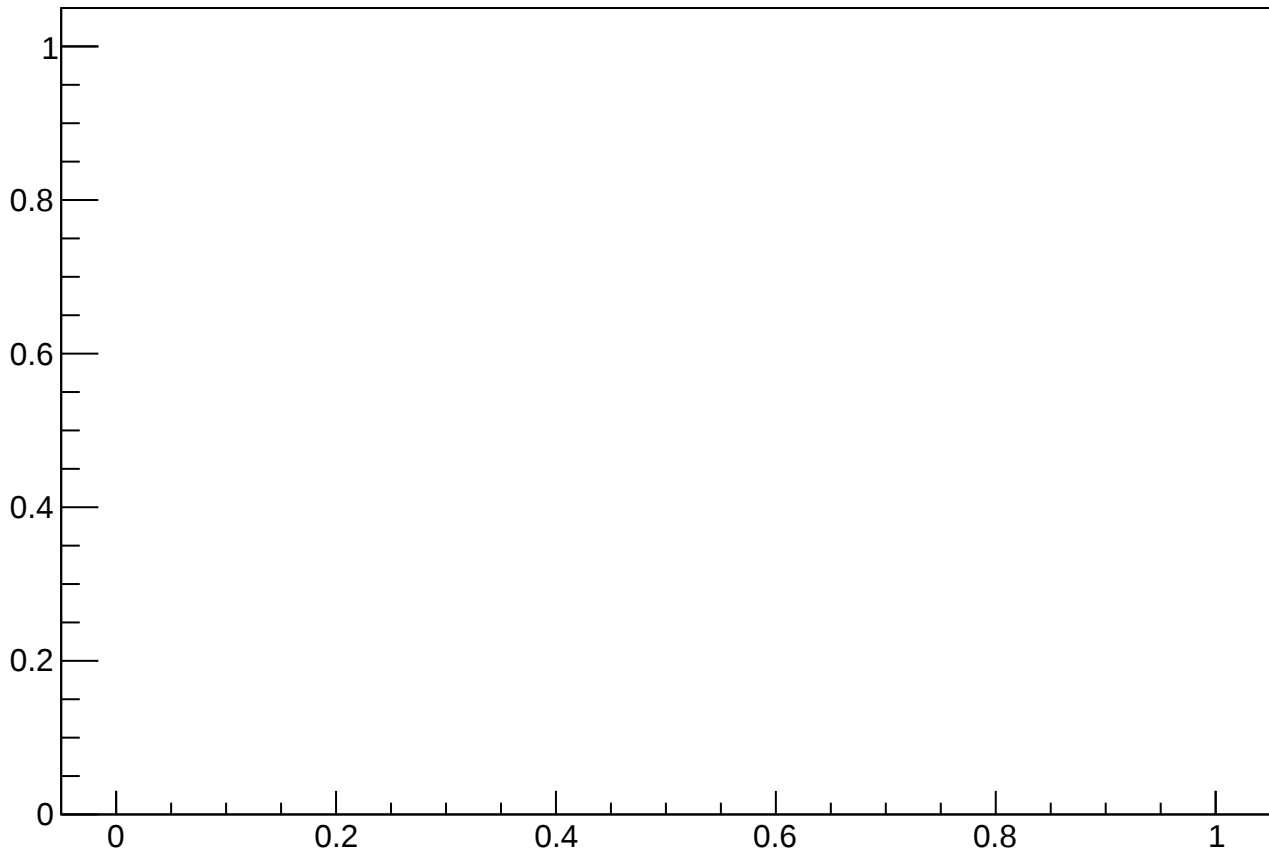
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

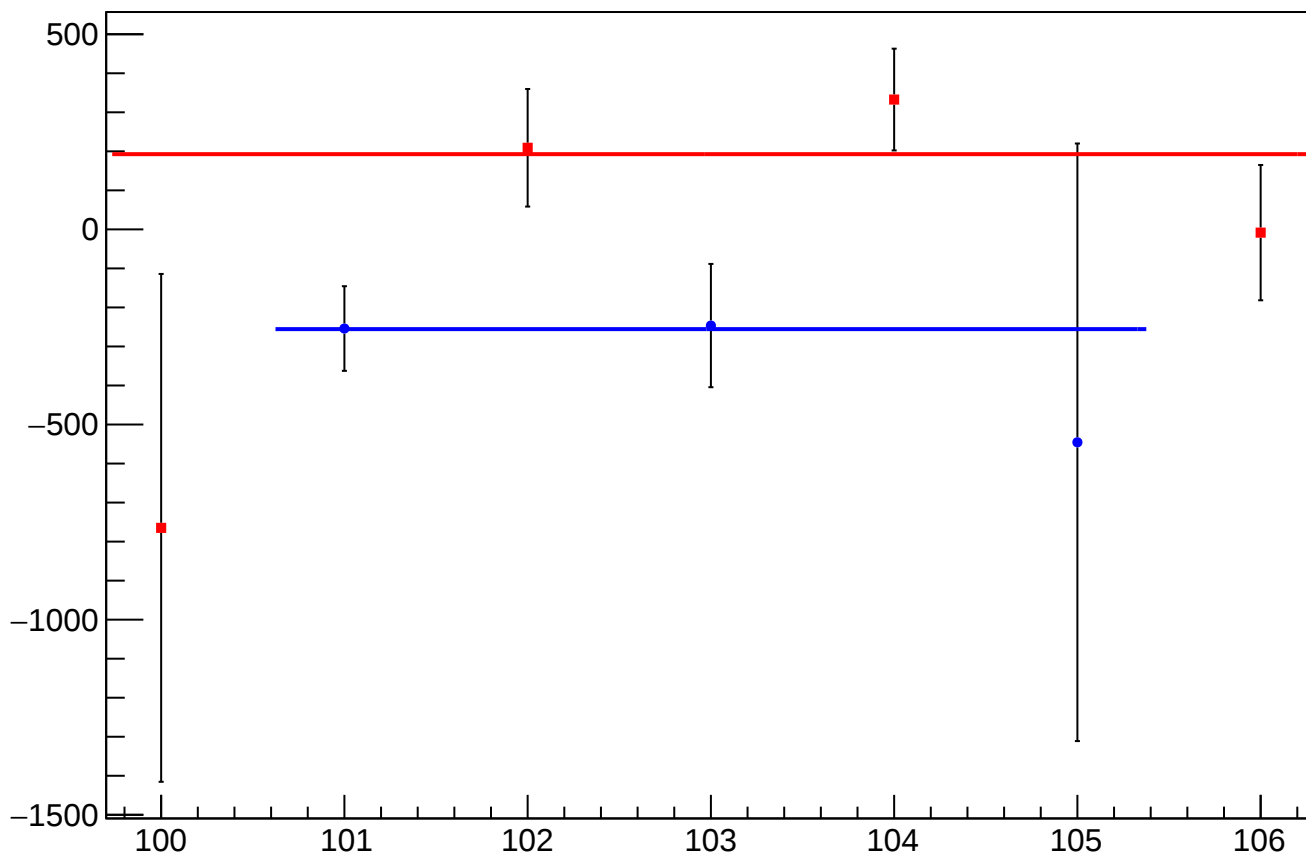
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

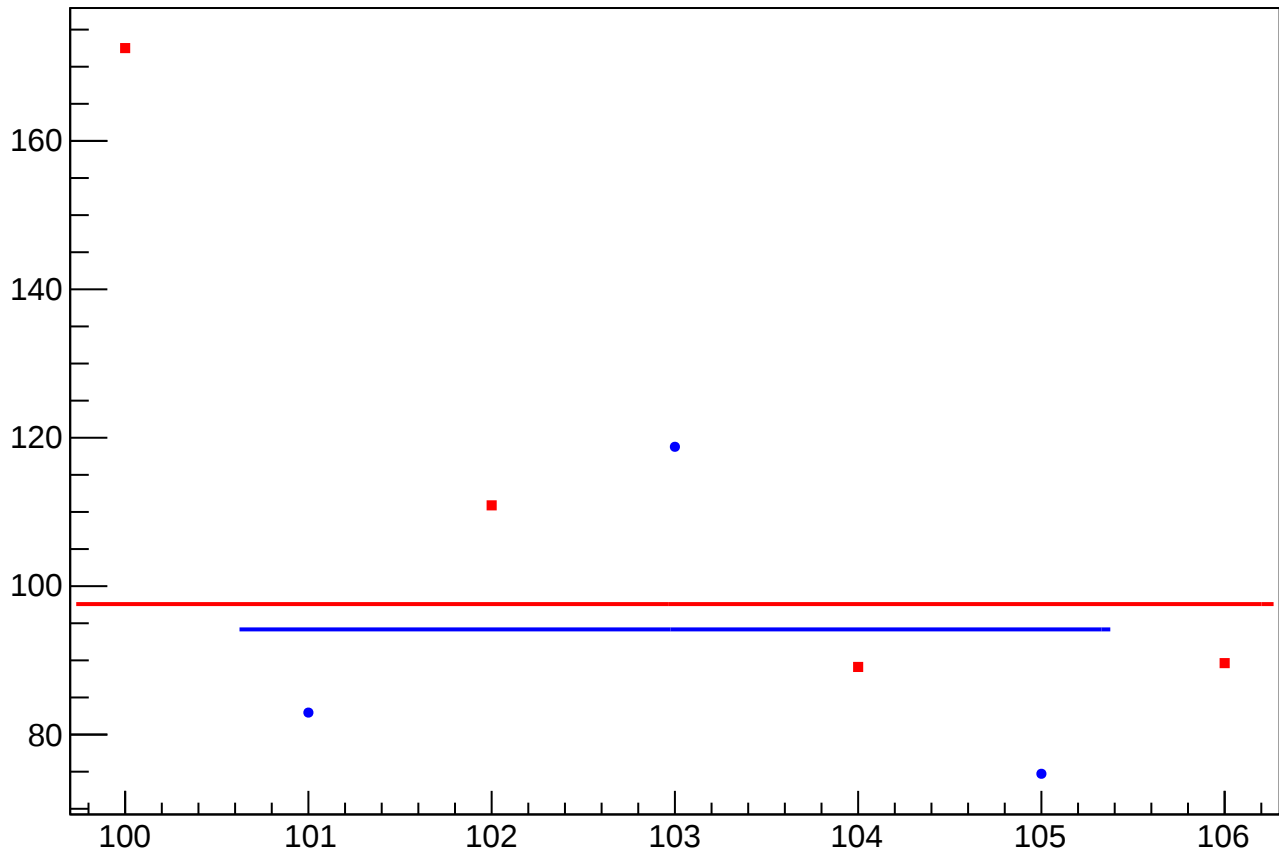
Right Out: 192.746+/-84.963 χ^2/NDF : 4.7/3

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

-255.557+/-88.794 χ^2/NDF : 0.1/2

192.746+/-84.963 χ^2/NDF : 4.7/3

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

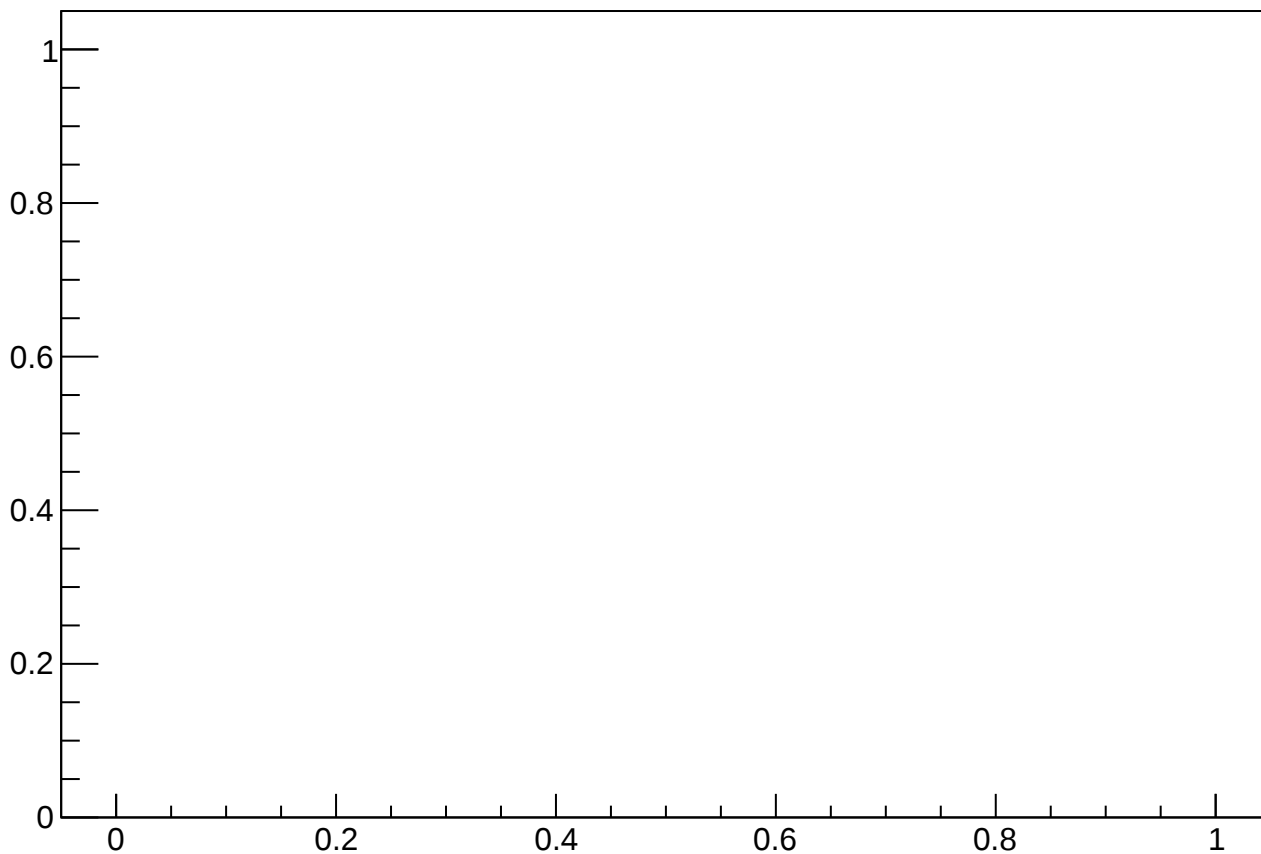
94.173+/-0.063 χ^2/NDF : 71217.9/2

Right Out: 97.585+/-0.060 χ^2/NDF : 54778.3/3

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

97.585+/-0.060 χ^2/NDF : 54778.3/3

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

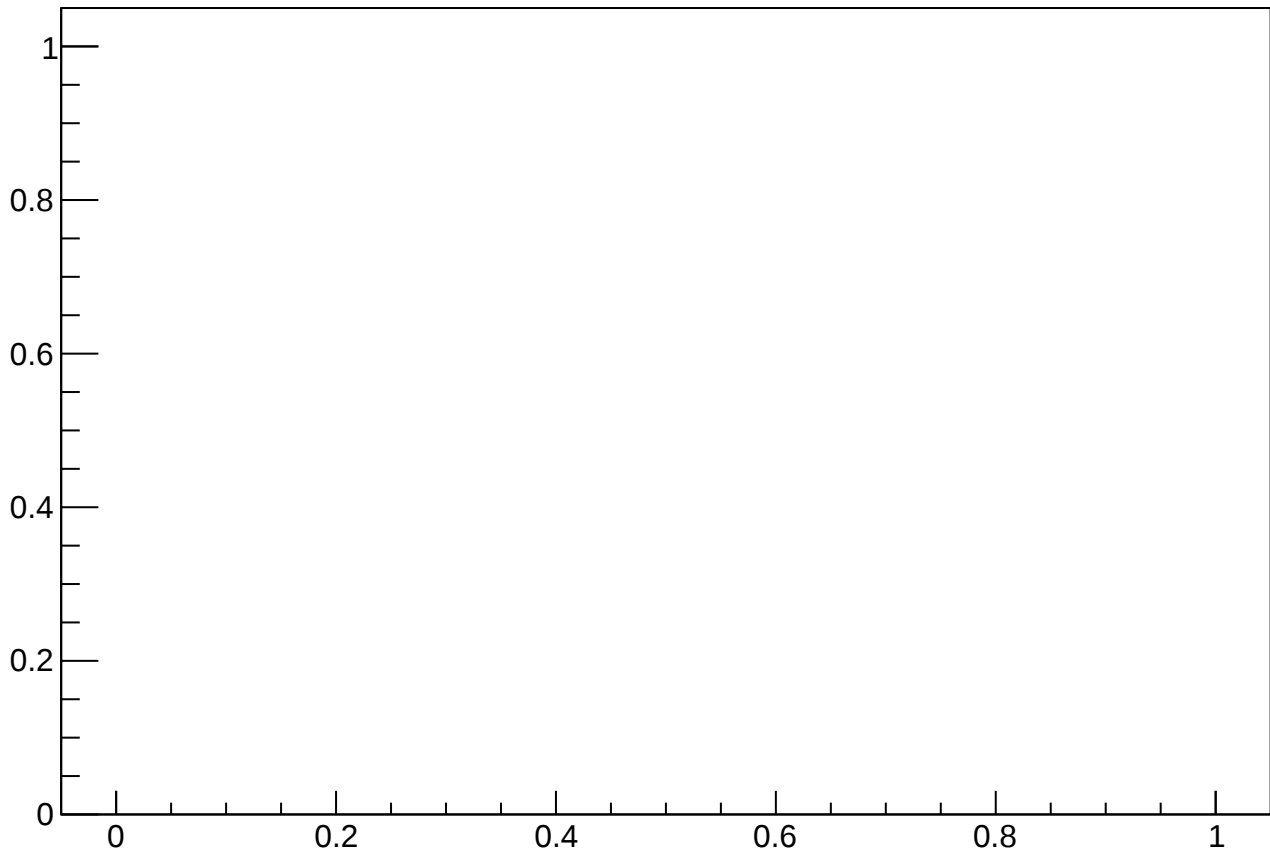
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

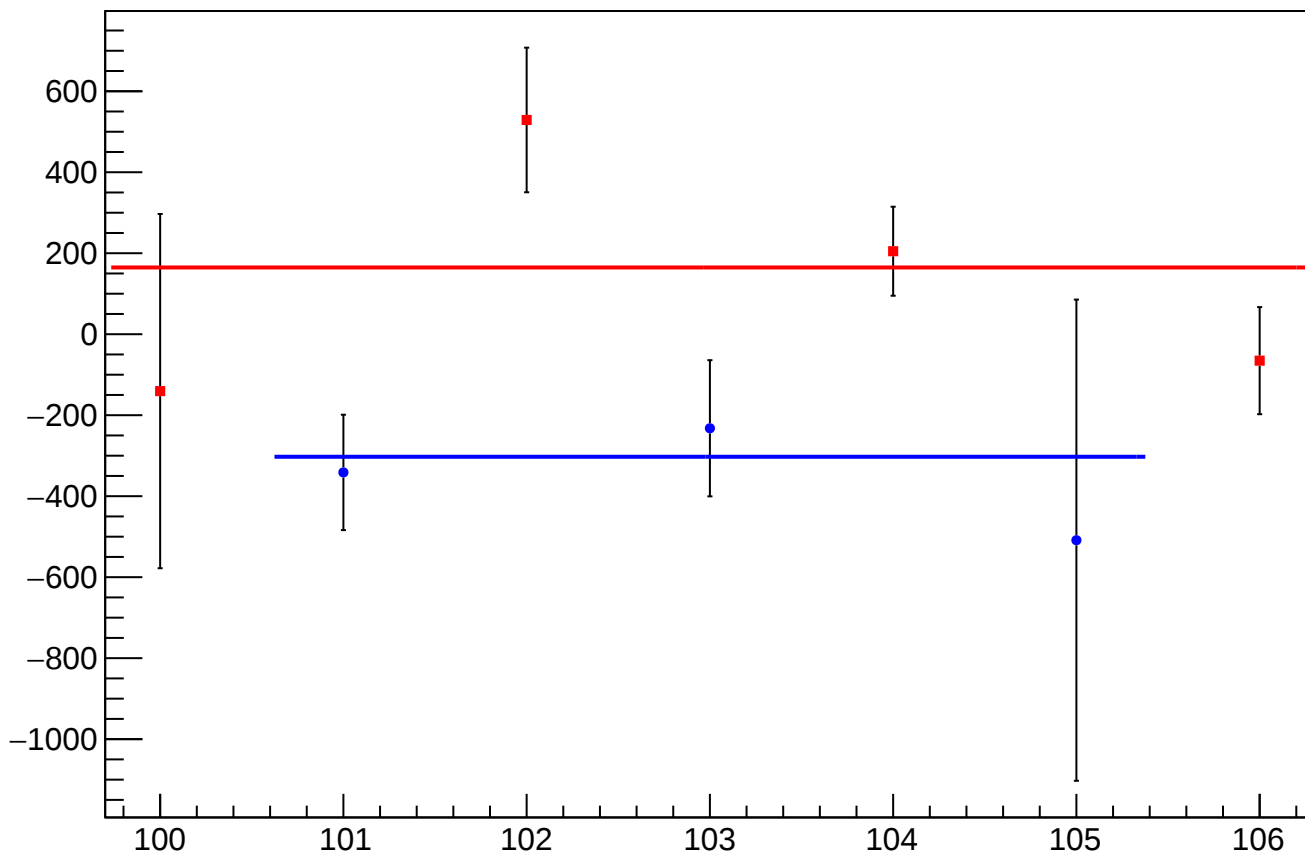
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

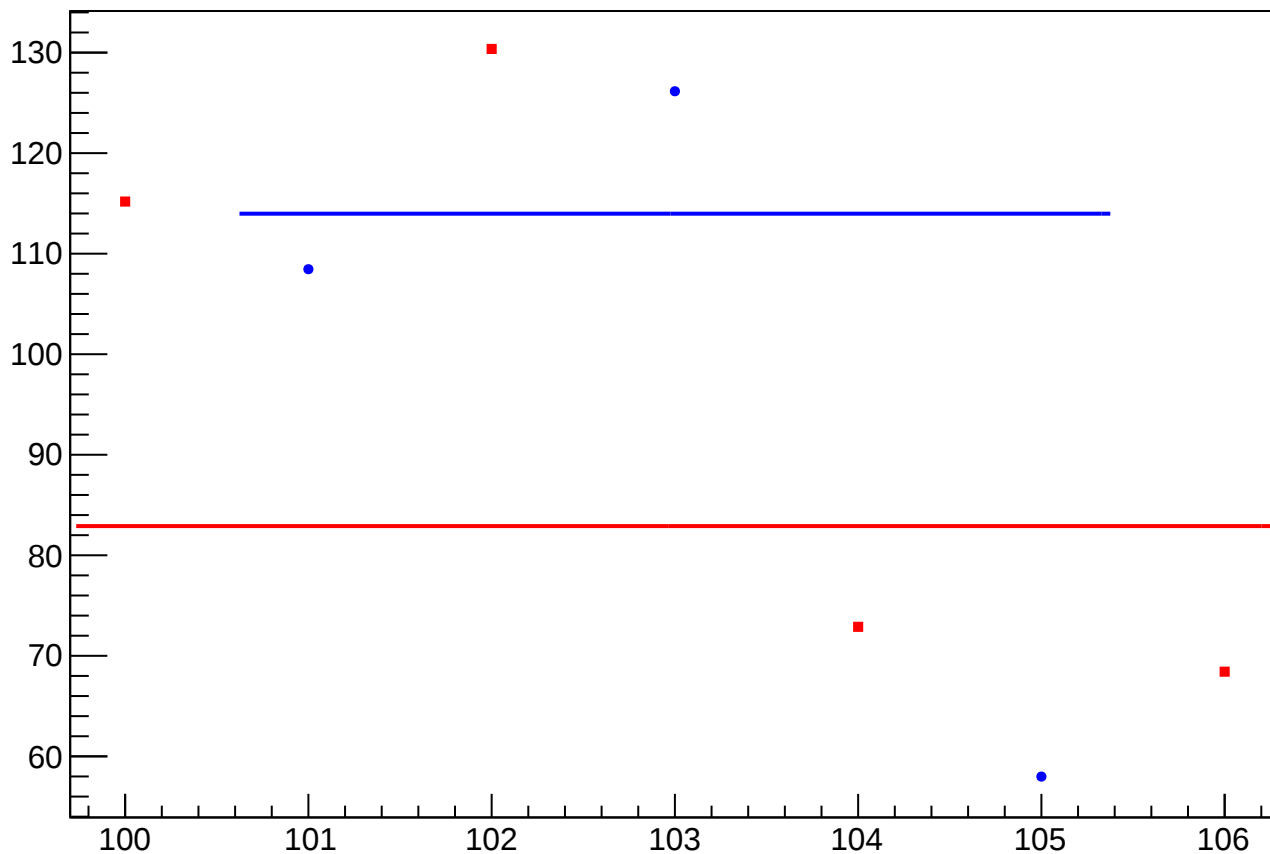
Right Out: 164.824+/-75.254 χ^2/NDF : 7.8/3

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

-302.628+/-106.921 χ^2/NDF : 0.4/2

164.824+/-75.254 χ^2/NDF : 7.8/3

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

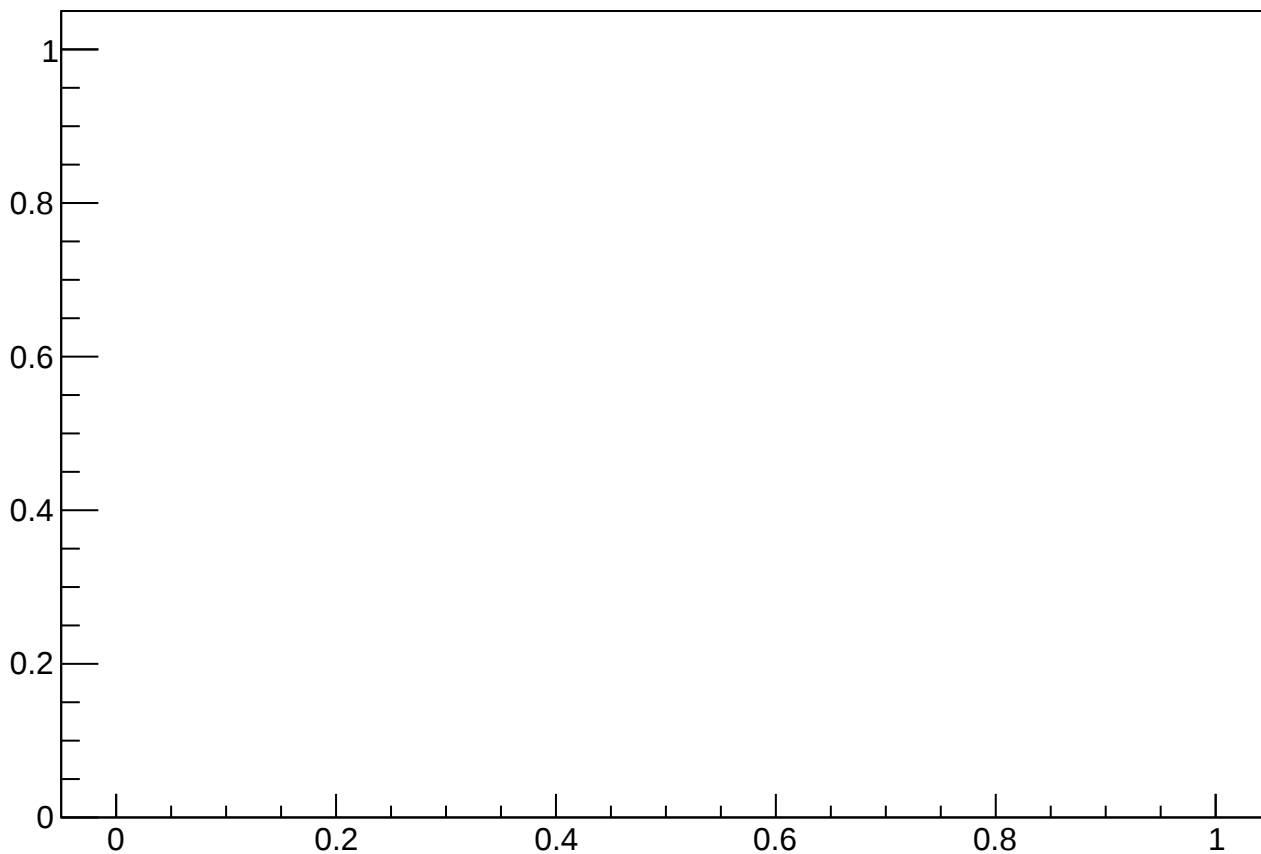
Right Out: 82.903 $\pm$ 0.053 χ^2 /NDF: 192824.0/3

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

113.978 $\pm$ 0.076 χ^2 /NDF: 31253.4/2

82.903 $\pm$ 0.053 χ^2 /NDF: 192824.0/3

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

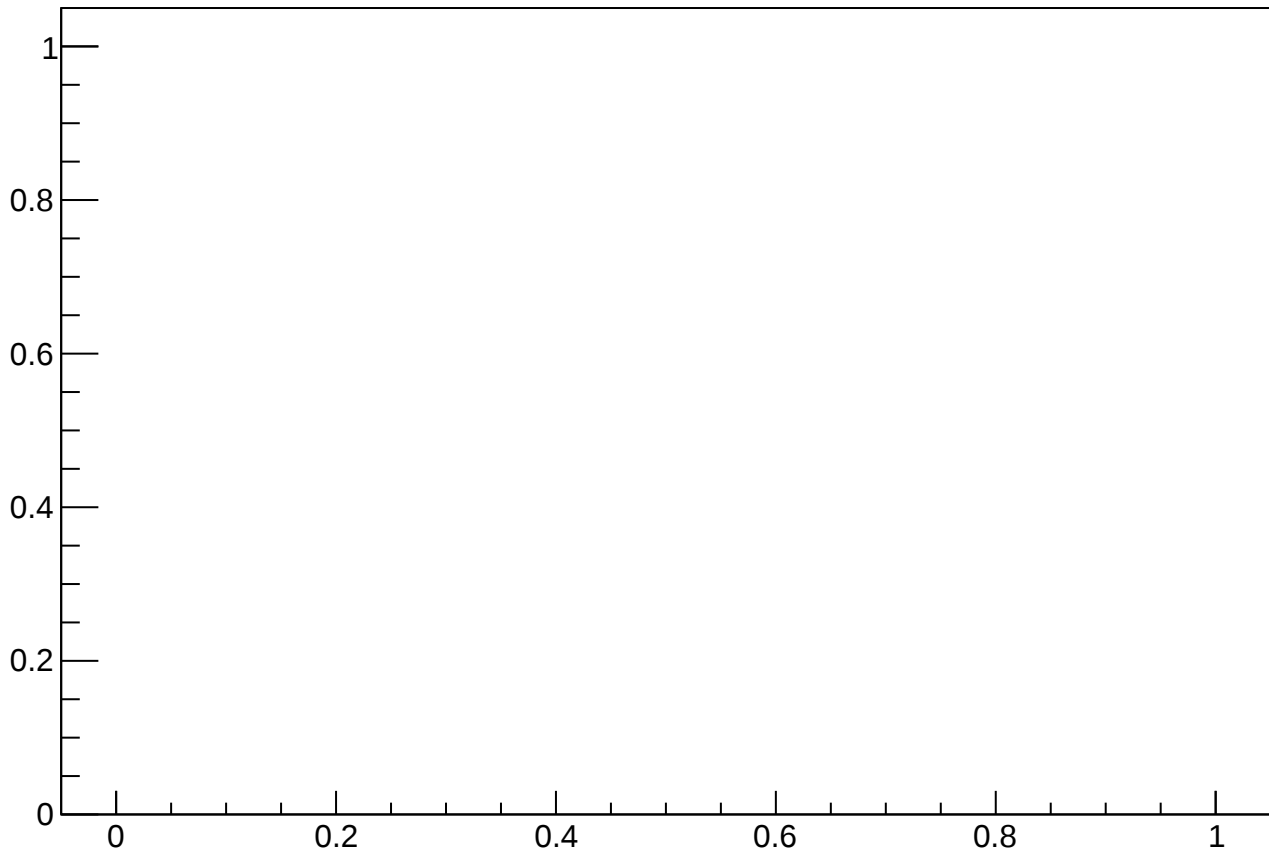
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

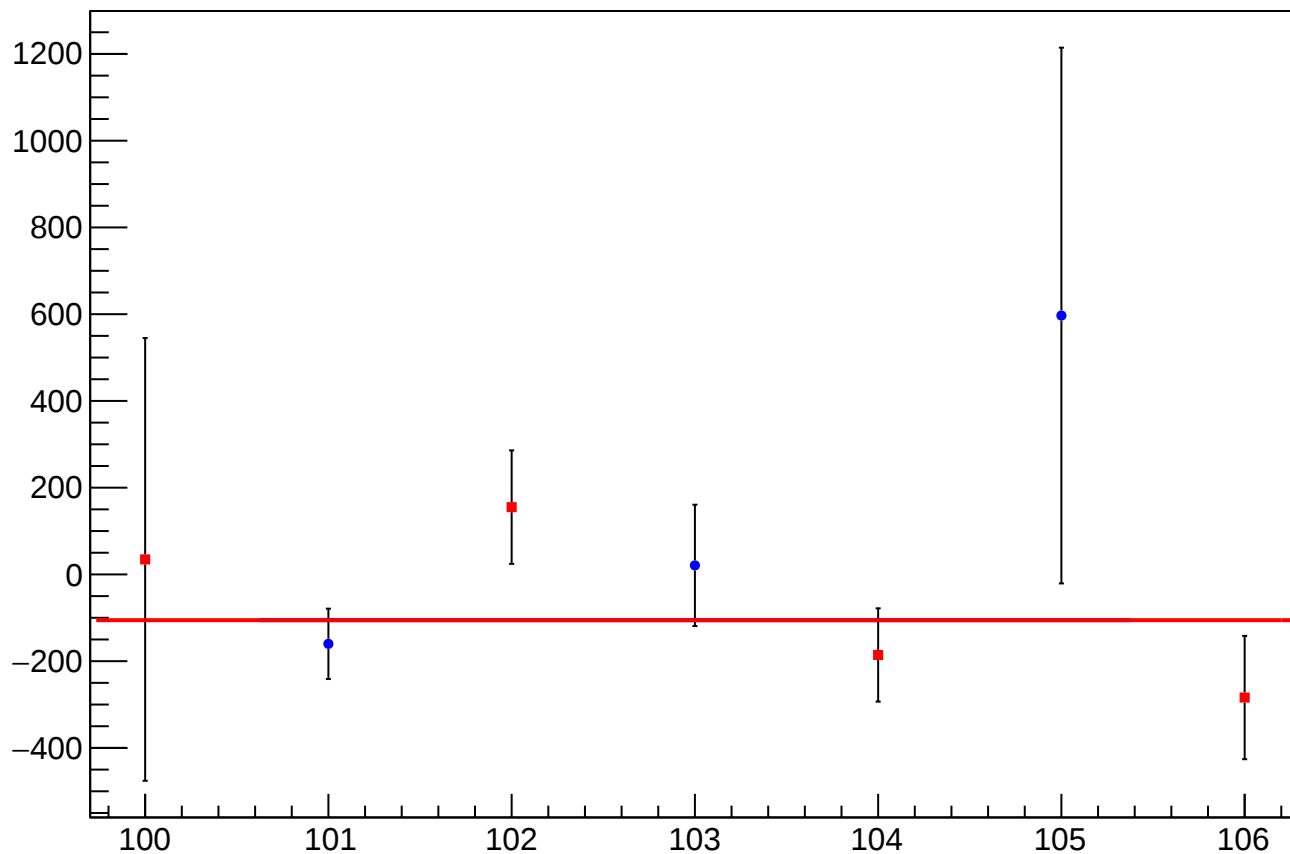
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

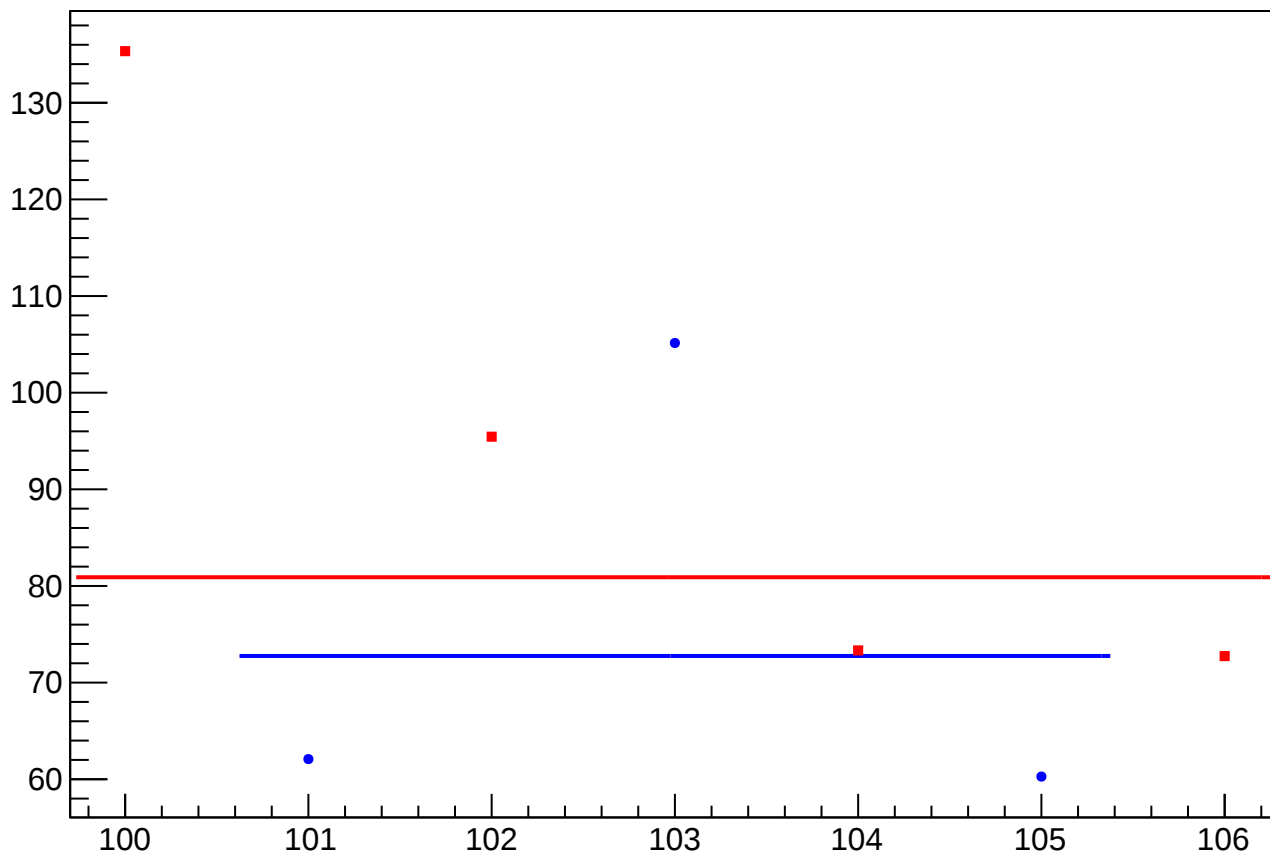
Right Out: -105.495+/-71.040 χ^2/NDF : 6.2/3

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

-105.460+/-69.716 χ^2/NDF : 2.6/2

-105.495+/-71.040 χ^2/NDF : 6.2/3

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

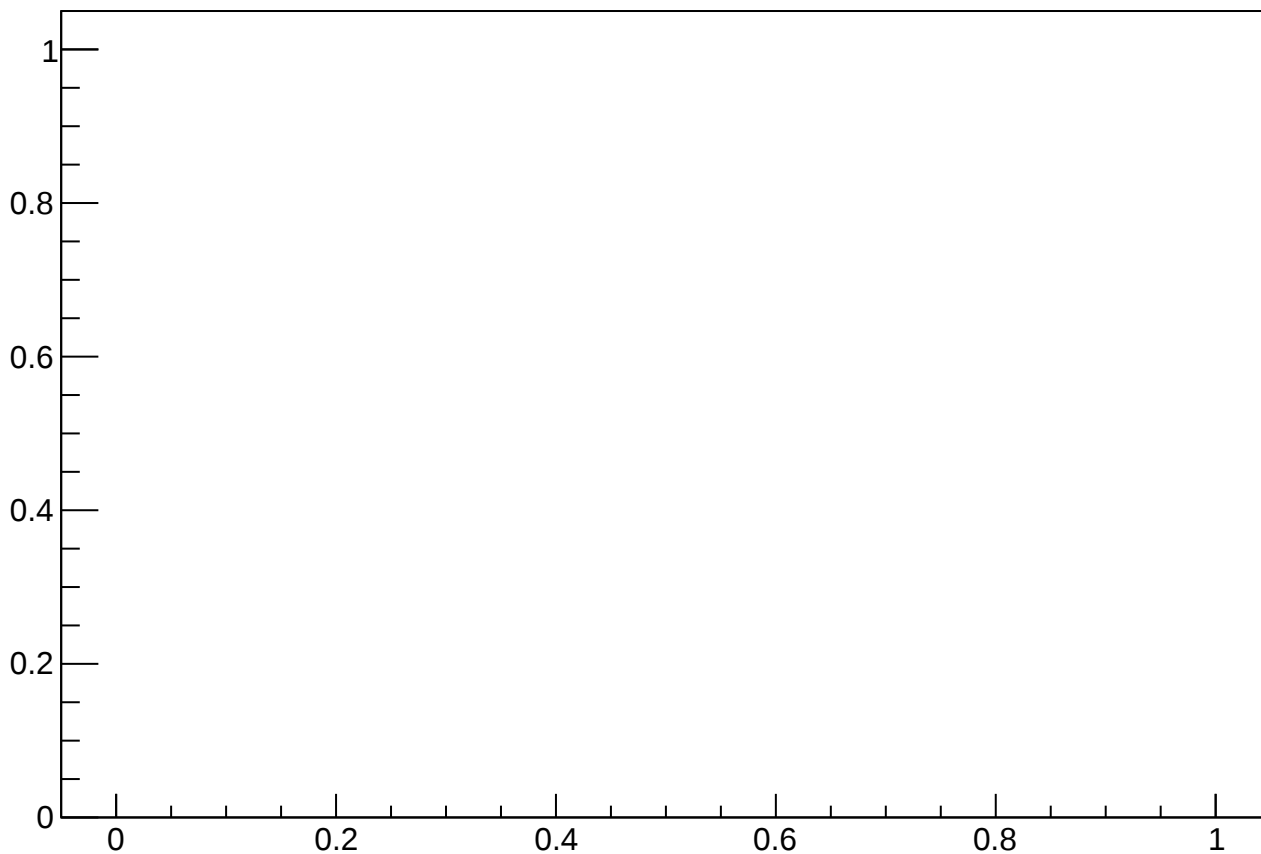
Right Out: 80.902+/-0.050 χ^2/NDF : 63953.5/3

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

72.758+/-0.049 χ^2/NDF : 142631.8/2

80.902+/-0.050 χ^2/NDF : 63953.5/3

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

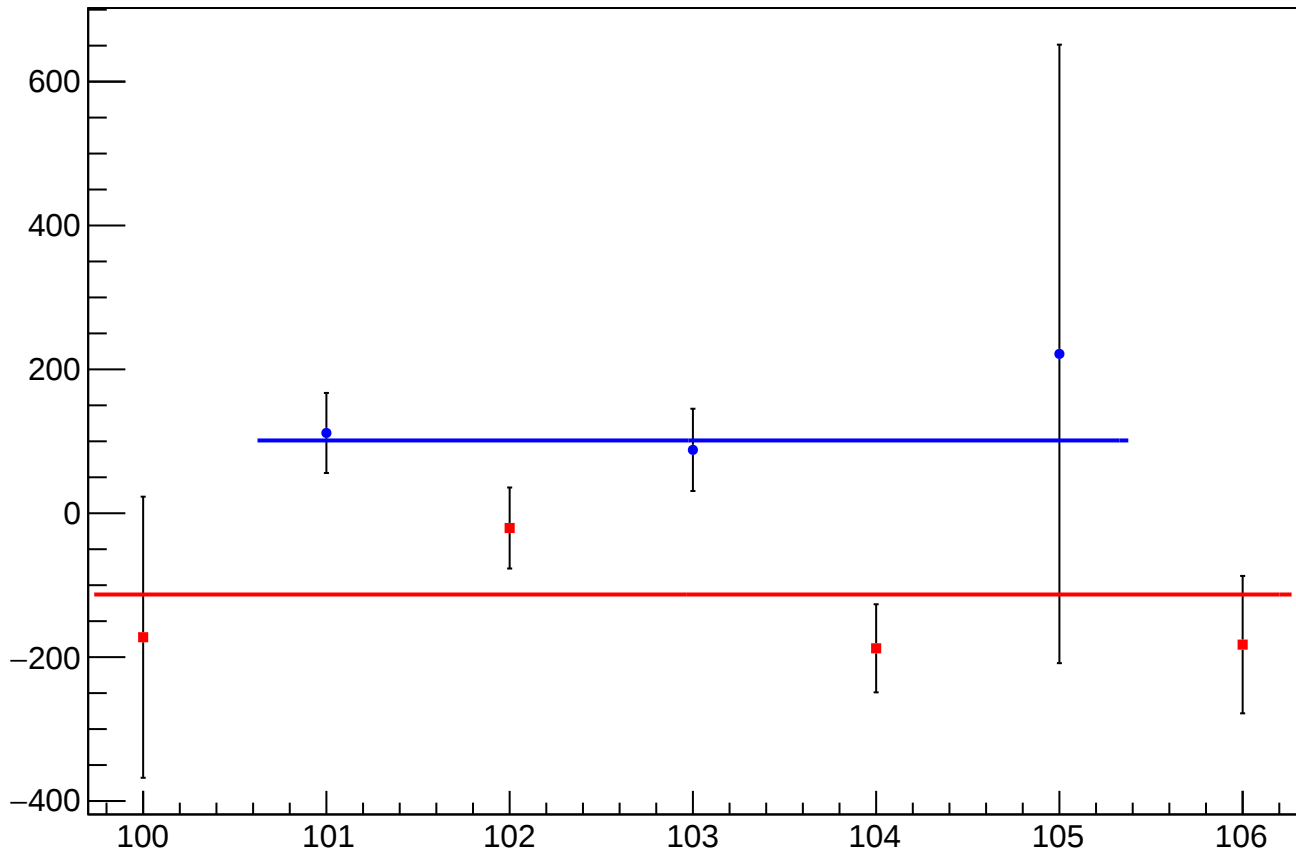
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

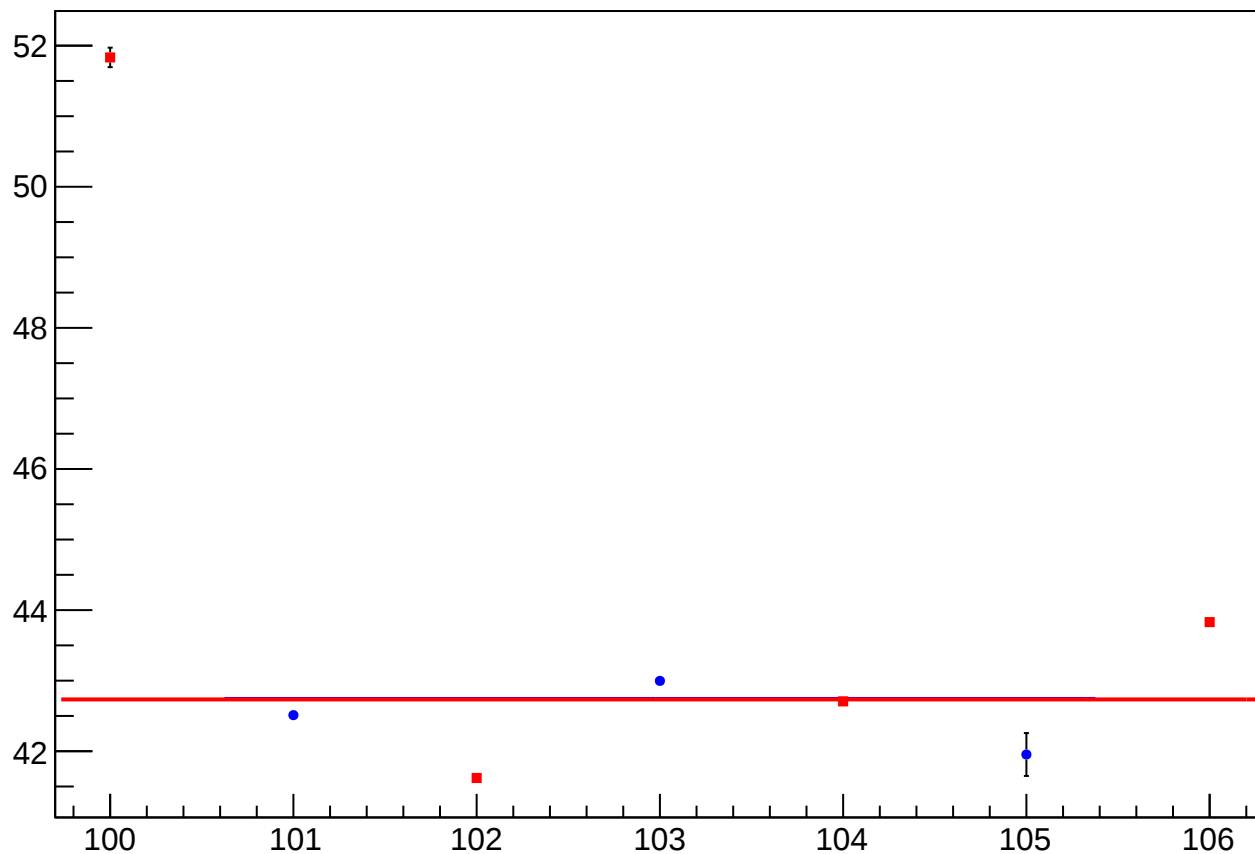
Right Out: -112.934 $\pm$ 37.321 χ^2 /NDF: 4.8/3

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

101.198 $\pm$ 39.716 χ^2 /NDF: 0.2/2

-112.934 $\pm$ 37.321 χ^2 /NDF: 4.8/3

reg_asym_sam_15_avg_rms vs slug



Right In: 42.741 $\pm$ 0.028 χ^2 /NDF: 80.8/2

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

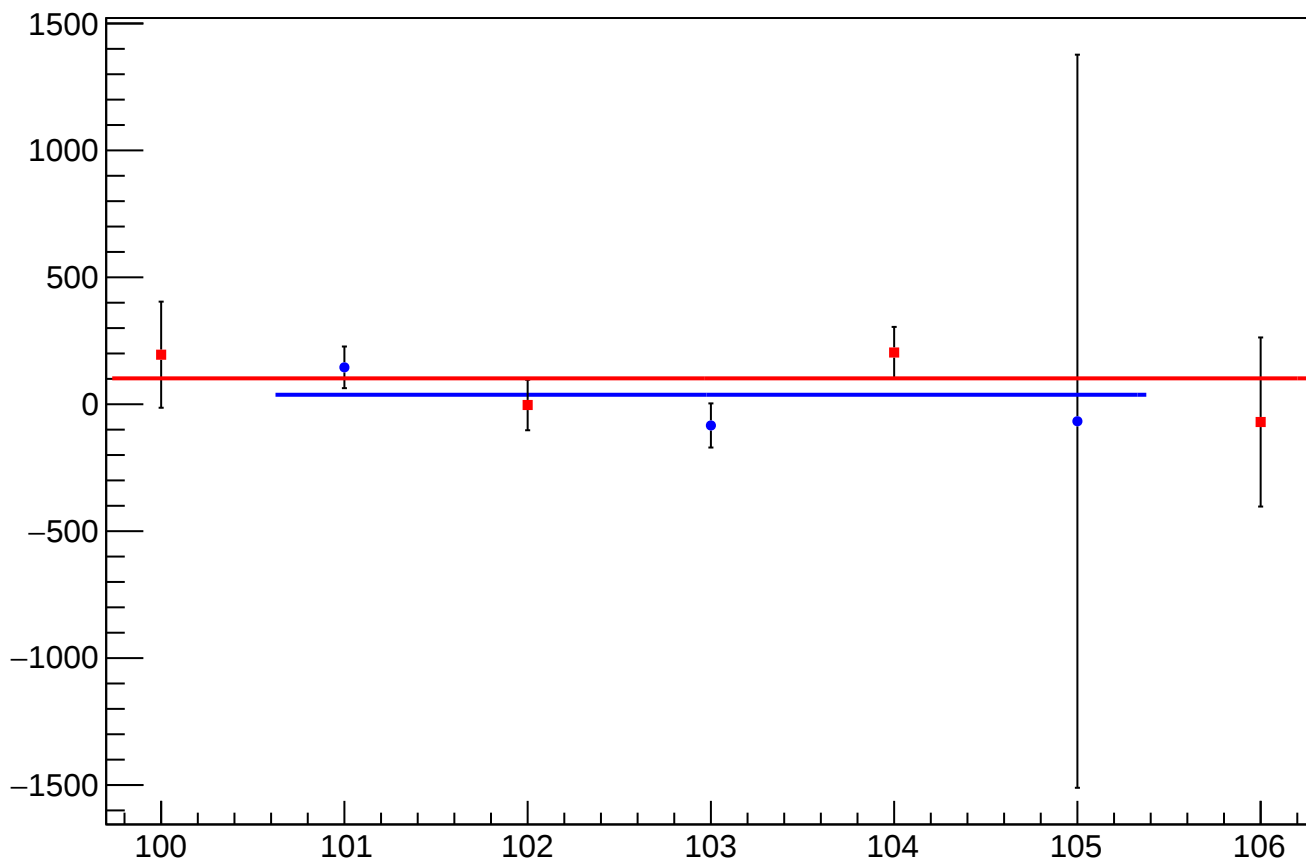
Right Out: 42.734 $\pm$ 0.026 χ^2 /NDF: 5383.7/3

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

42.741 $\pm$ 0.028 χ^2 /NDF: 80.8/2

42.734 $\pm$ 0.026 χ^2 /NDF: 5383.7/3

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

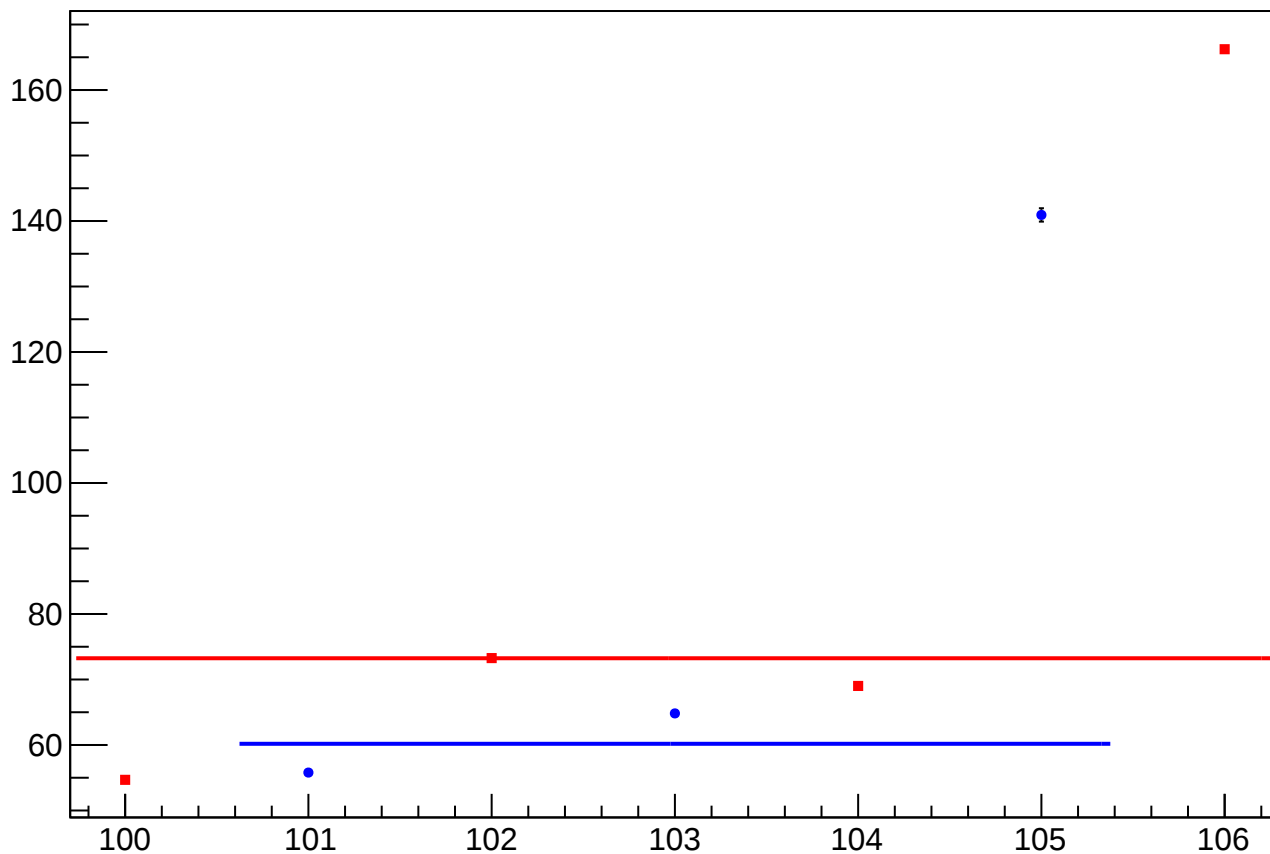
Right Out: 102.002+/-65.769 χ^2/NDF : 2.6/3

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

37.381+/-59.610 χ^2/NDF : 3.7/2

102.002+/-65.769 χ^2/NDF : 2.6/3

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

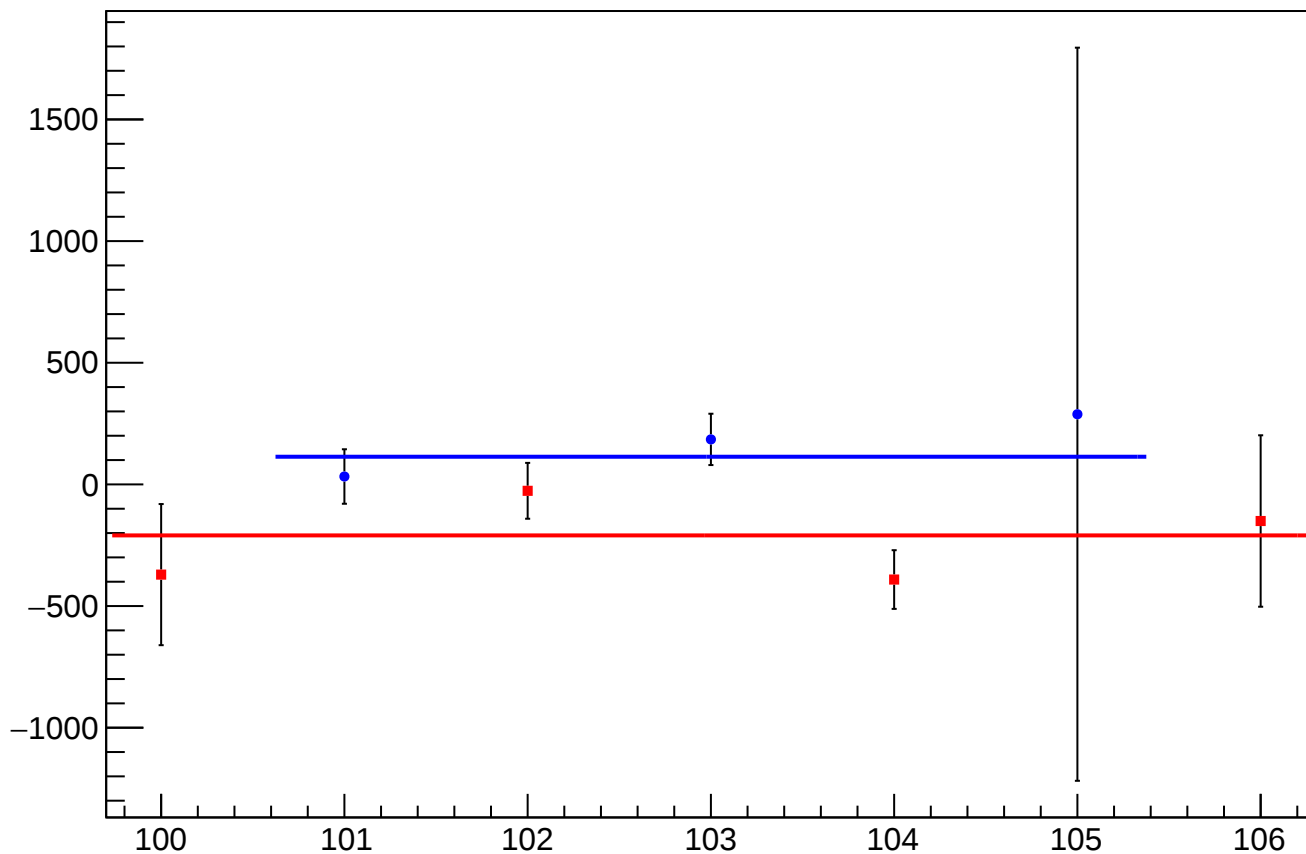
Right Out: 73.243+/-0.047 χ^2/NDF : 175158.8/3

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

60.183+/-0.042 χ^2/NDF : 17688.5/2

73.243+/-0.047 χ^2/NDF : 175158.8/3

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

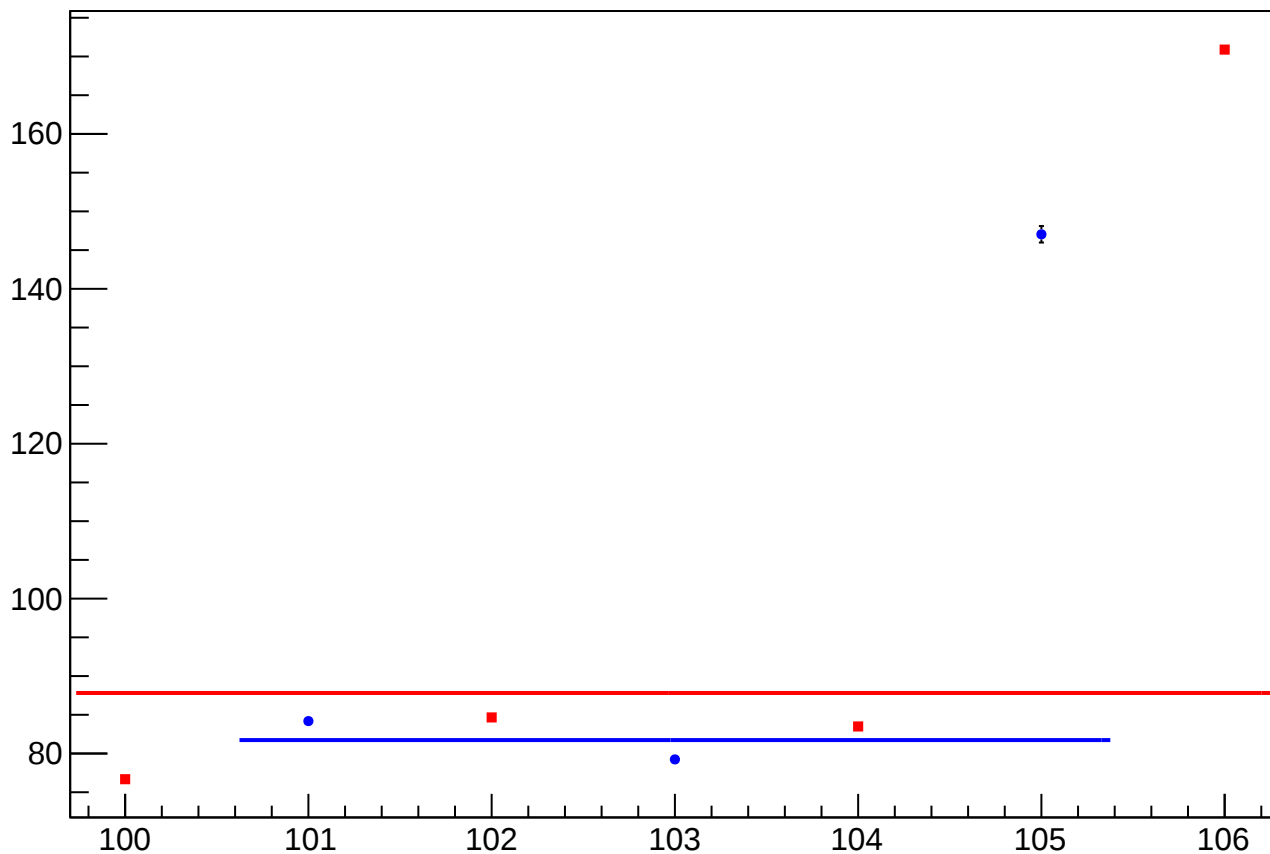
Right Out: -209.622 $\pm$ 77.953 χ^2 /NDF: 5.1/3

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

113.719 $\pm$ 76.673 χ^2 /NDF: 1.0/2

-209.622 $\pm$ 77.953 χ^2 /NDF: 5.1/3

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

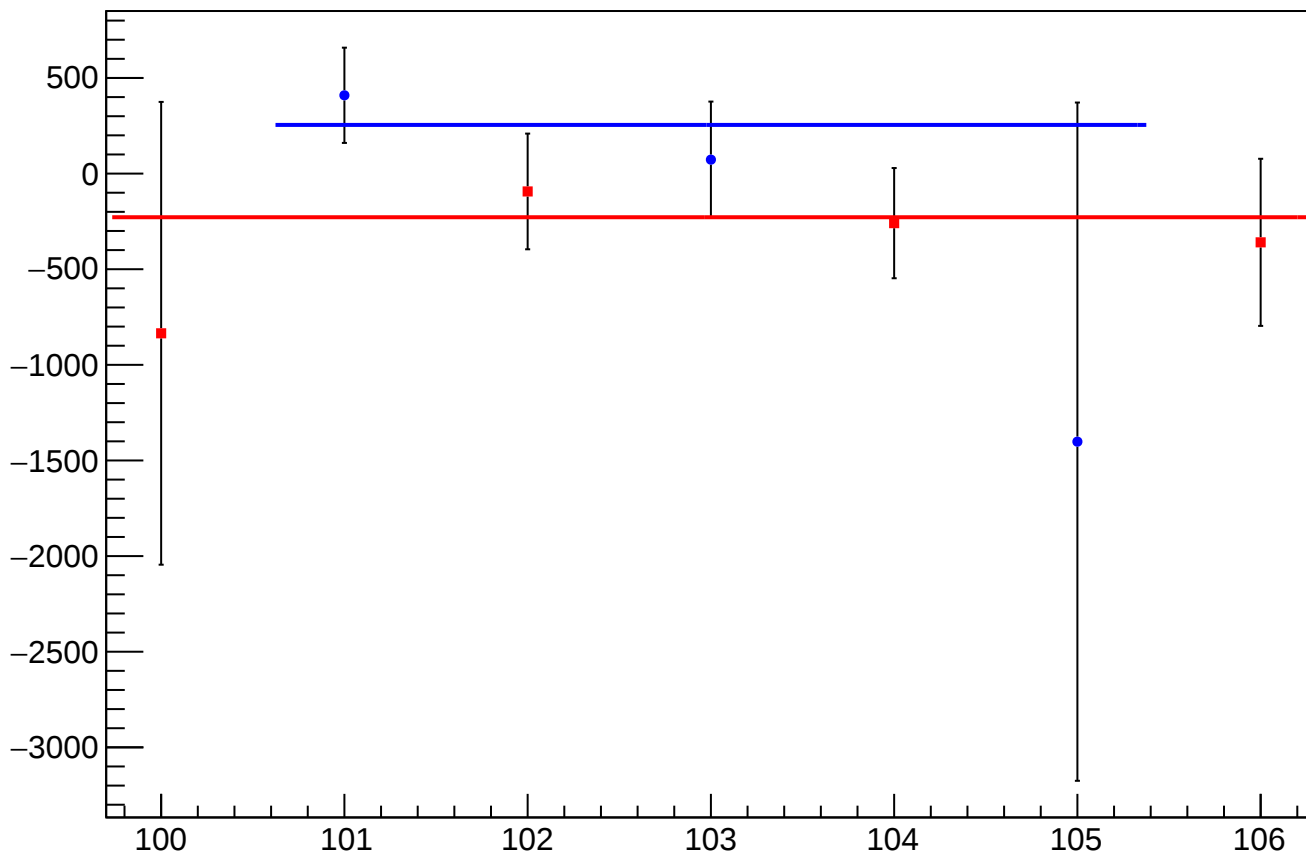
Right Out: 87.817+/-0.055 χ^2/NDF : 118225.8/3

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

81.735+/-0.054 χ^2/NDF : 5836.3/2

87.817+/-0.055 χ^2/NDF : 118225.8/3

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

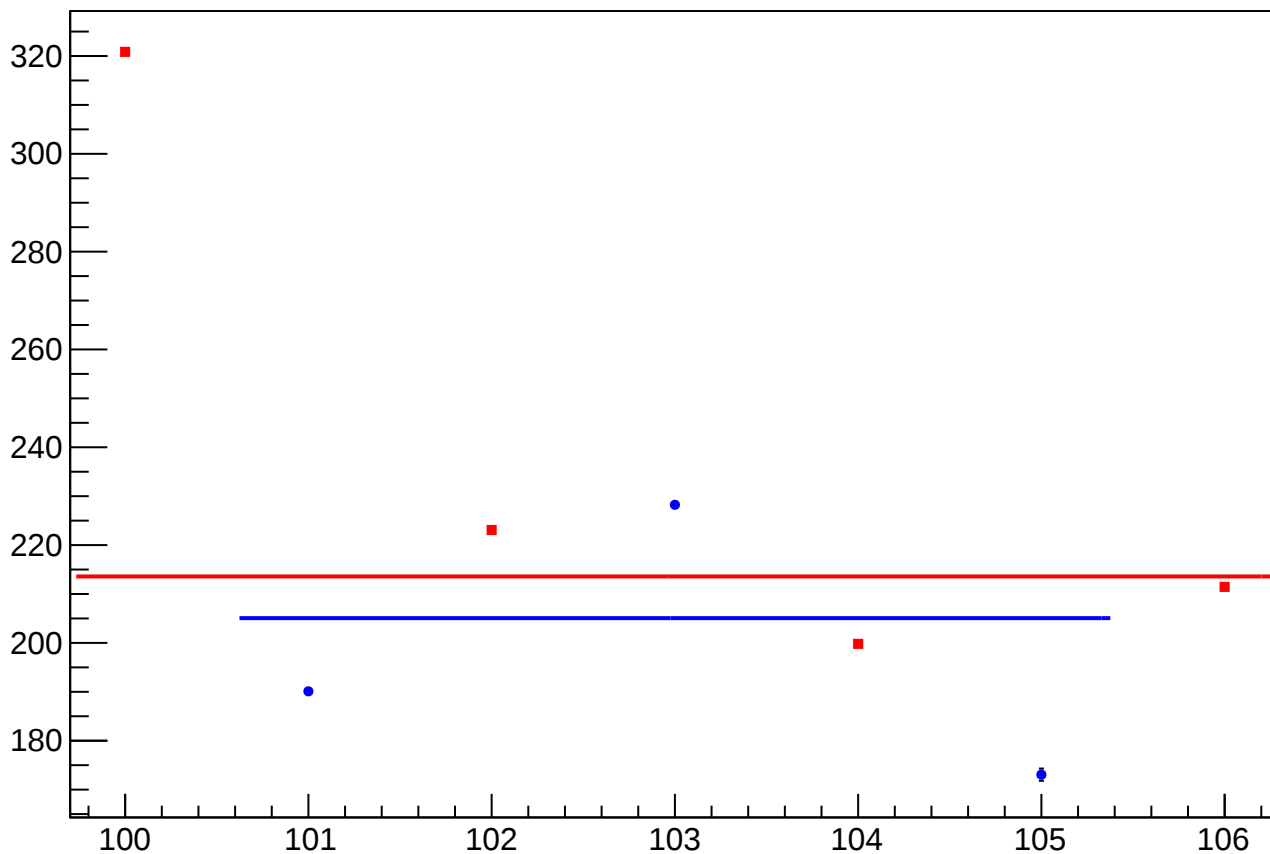
Right Out: -228.200+/-186.023 χ^2/NDF : 0.6/3

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

254.522+/-191.421 χ^2/NDF : 1.6/2

-228.200+/-186.023 χ^2/NDF : 0.6/3

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

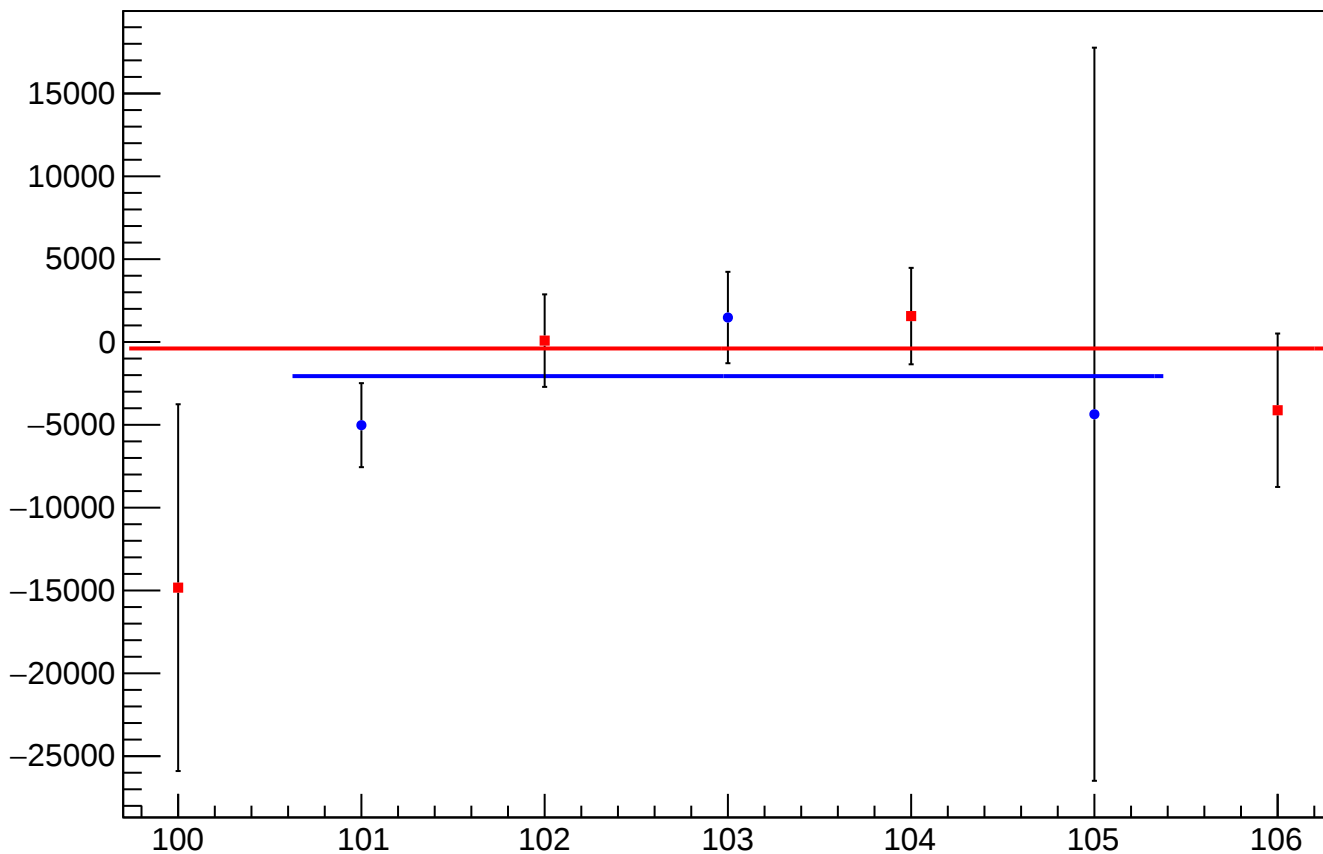
205.062 $\pm$ 0.135 χ^2 /NDF: 19526.6/2

Right Out: 213.585 $\pm$ 0.132 χ^2 /NDF: 22313.9/3

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

213.585 $\pm$ 0.132 χ^2 /NDF: 22313.9/3

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

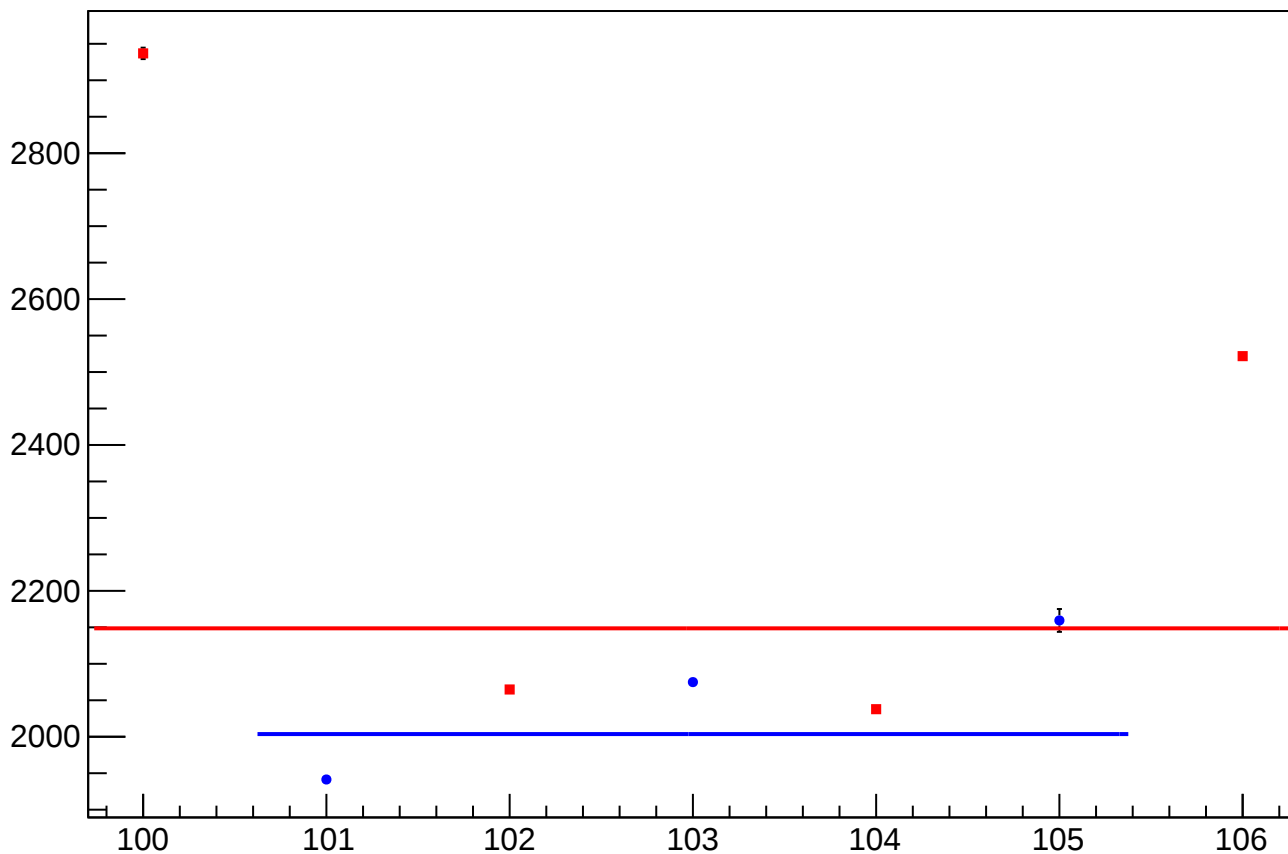
Right Out: -391.589+/-1822.483 χ^2 /NDF: 2.8/3

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

-2060.472+/-1860.179 χ^2 /NDF: 3.0/2

-391.589+/-1822.483 χ^2 /NDF: 2.8/3

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

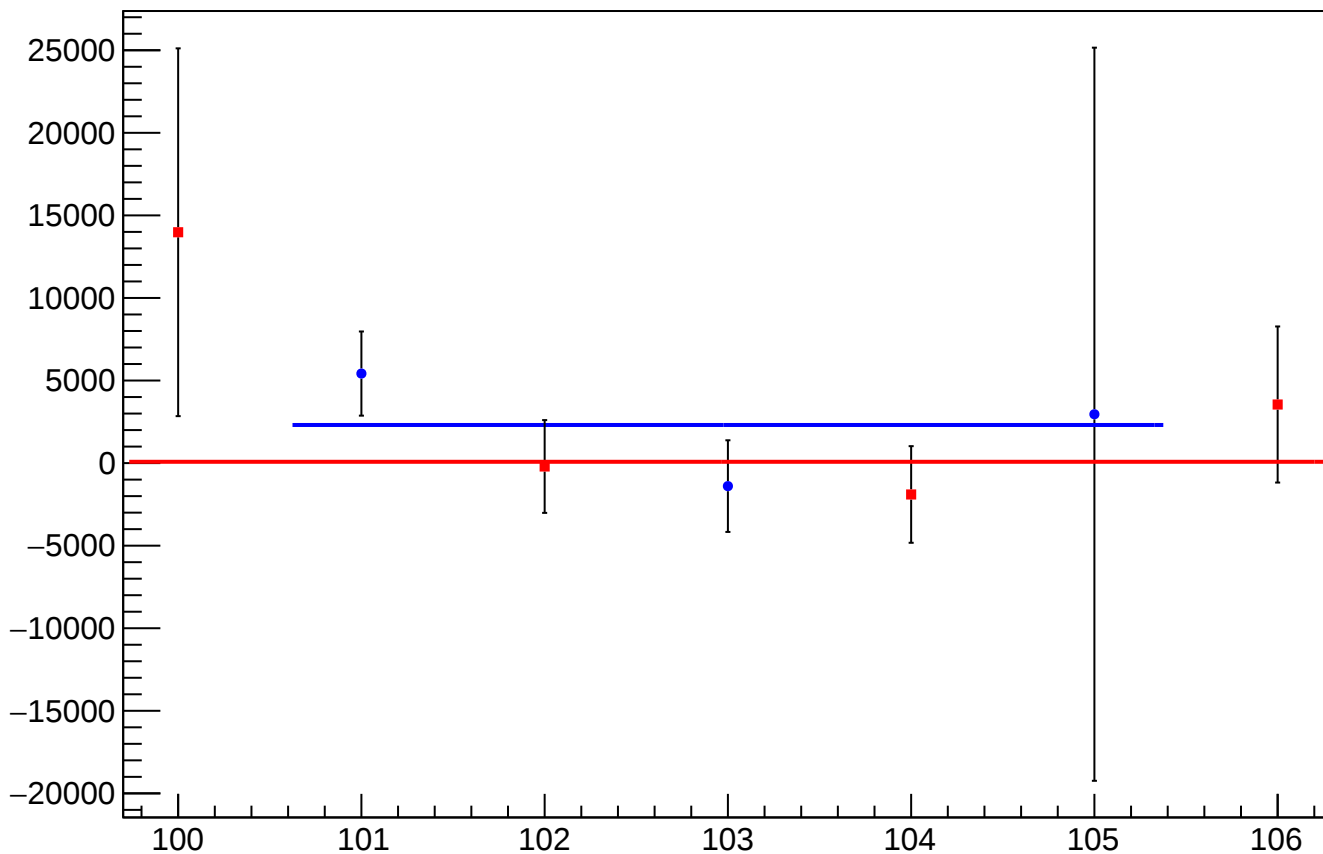
Right Out: 2148.617+/-1.289 χ^2/NDF : 27830.4/3

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

2003.664+/-1.315 χ^2/NDF : 2639.3/2

2148.617+/-1.289 χ^2/NDF : 27830.4/3

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

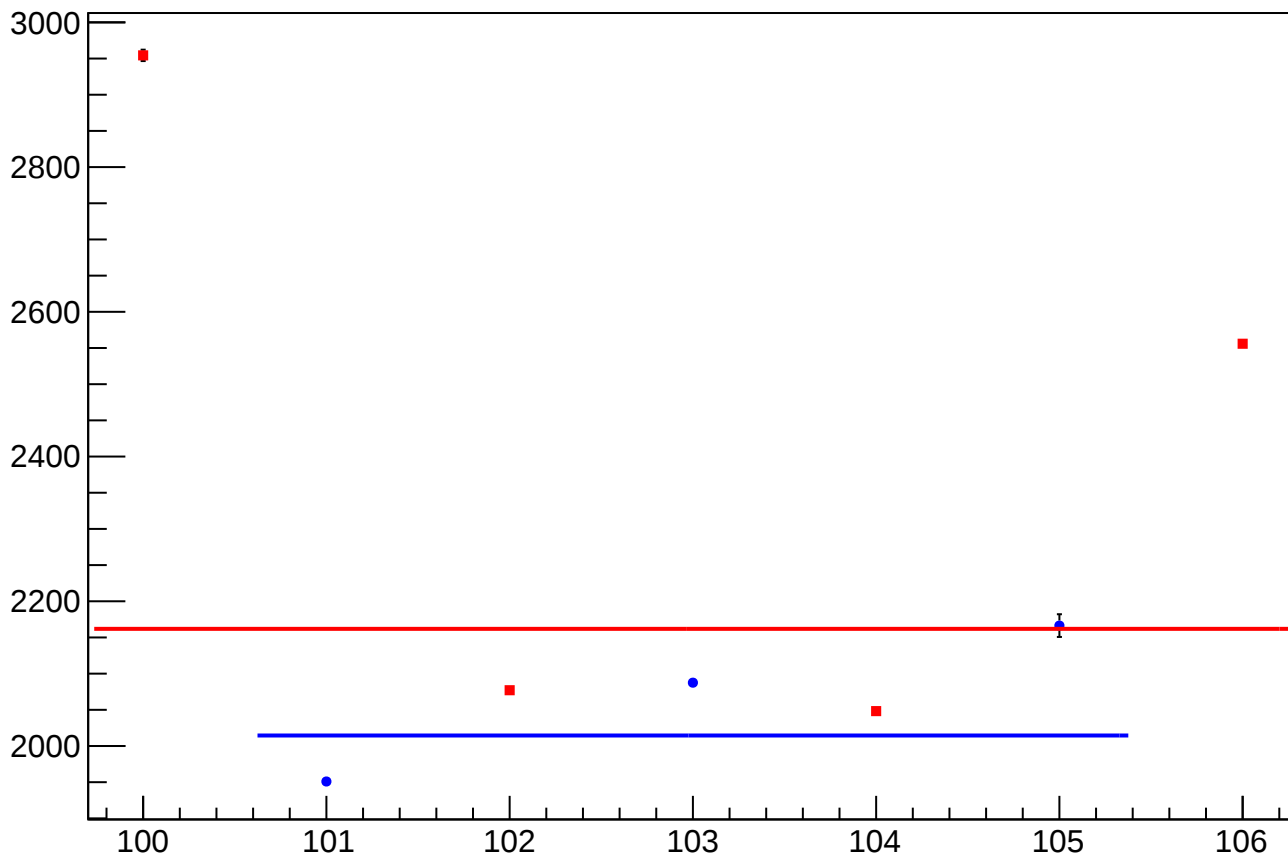
Right Out: 79.540 $\pm$ 1836.803 χ^2 /NDF: 2.6/3

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

2308.582 $\pm$ 1870.292 χ^2 /NDF: 3.3/2

79.540 $\pm$ 1836.803 χ^2 /NDF: 2.6/3

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

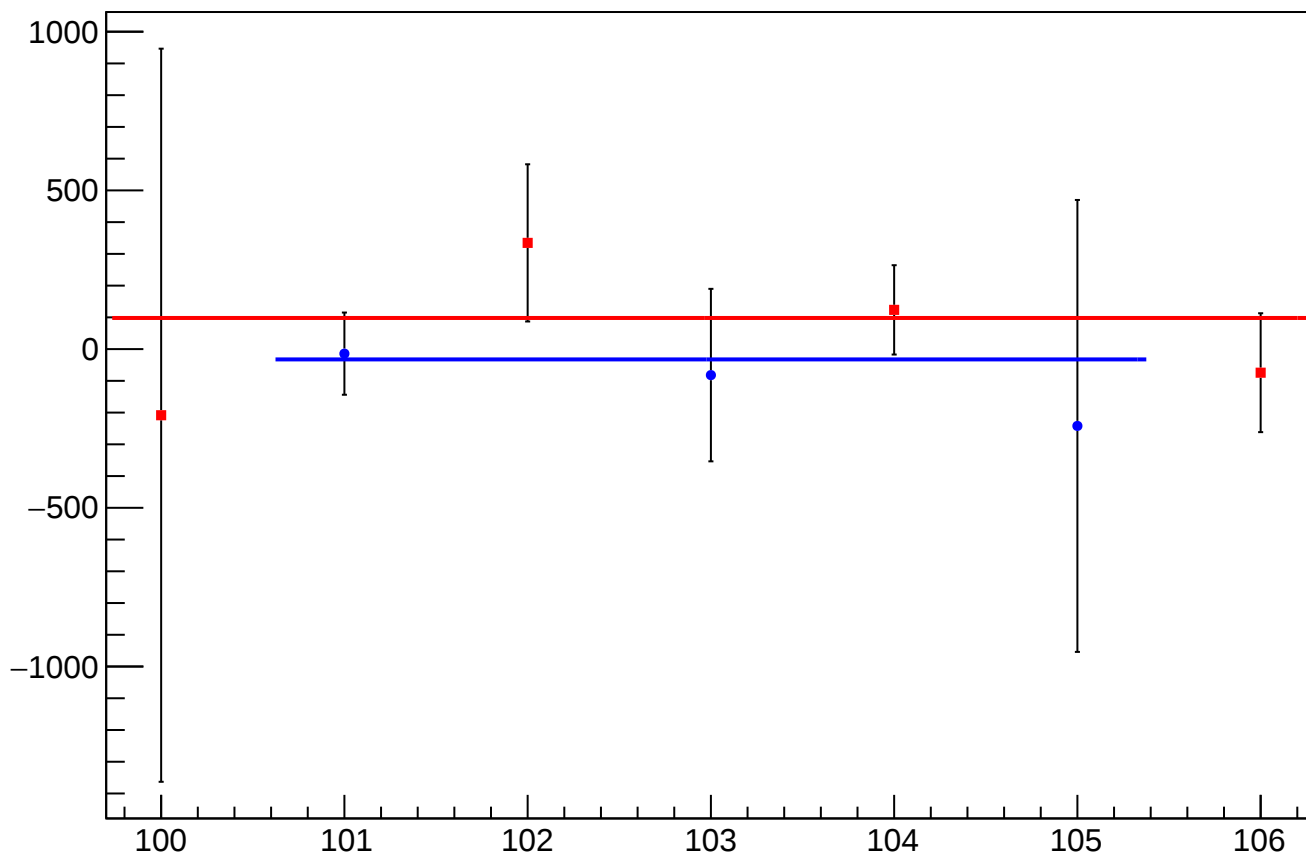
Right Out: 2161.897+/-1.299 χ^2/NDF : 28871.4/3

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

2014.519+/-1.322 χ^2/NDF : 2721.7/2

2161.897+/-1.299 χ^2/NDF : 28871.4/3

reg_asym_sam_37_avg_mean vs slug



Right In: -32.476+/-115.351 χ^2/NDF : 0.1/2

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

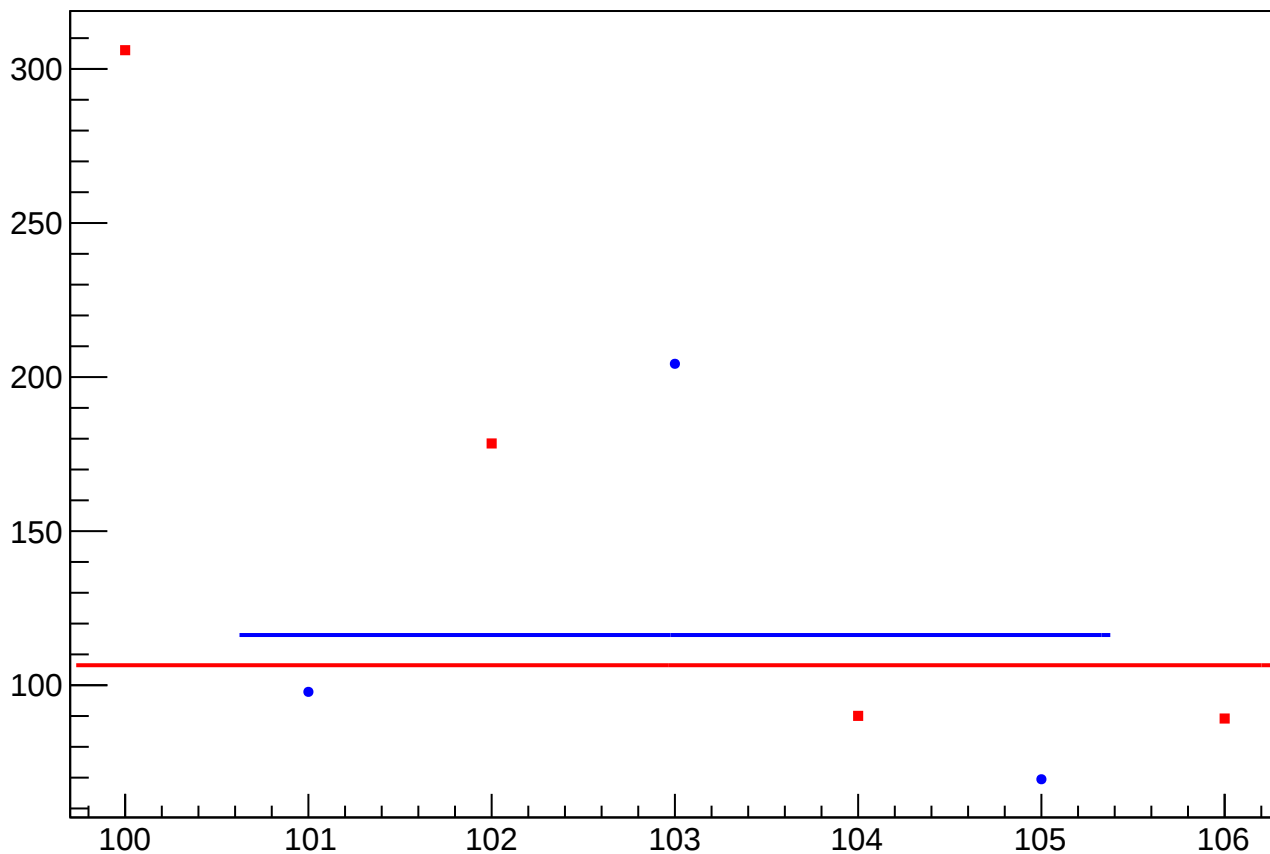
Right Out: 98.094+/-102.028 χ^2/NDF : 1.9/3

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

-32.476+/-115.351 χ^2/NDF : 0.1/2

98.094+/-102.028 χ^2/NDF : 1.9/3

reg_asym_sam_37_avg_rms vs slug



Right In: 116.288 $\pm$ 0.082 χ^2 /NDF: 259126.7/2

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

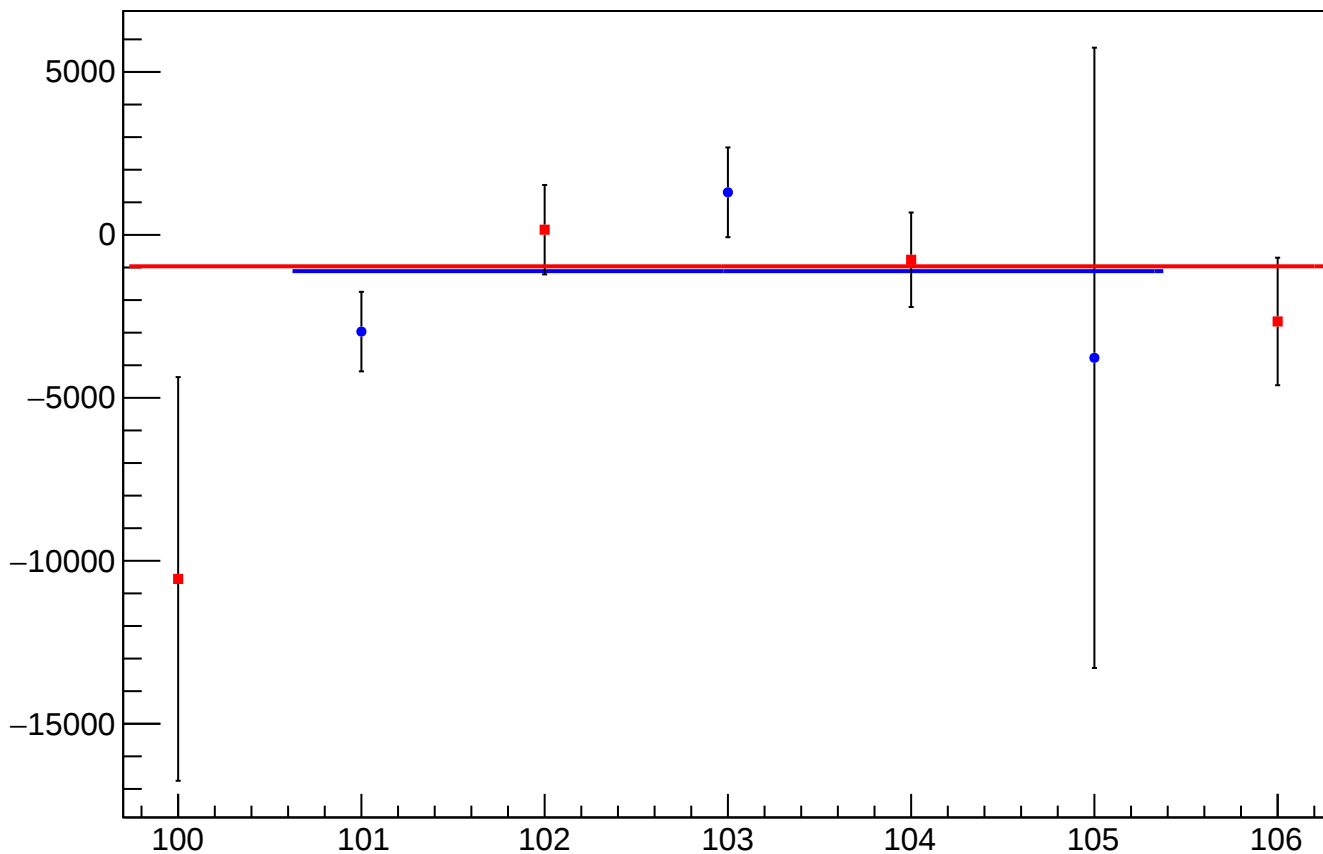
116.288 $\pm$ 0.082 χ^2 /NDF: 259126.7/2

Right Out: 106.485 $\pm$ 0.072 χ^2 /NDF: 273033.6/3

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

106.485 $\pm$ 0.072 χ^2 /NDF: 273033.6/3

asym_sam_37_avg_correction_mean vs slug



Right In: -1111.917+/-909.075 χ^2/NDF : 5.5/2

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

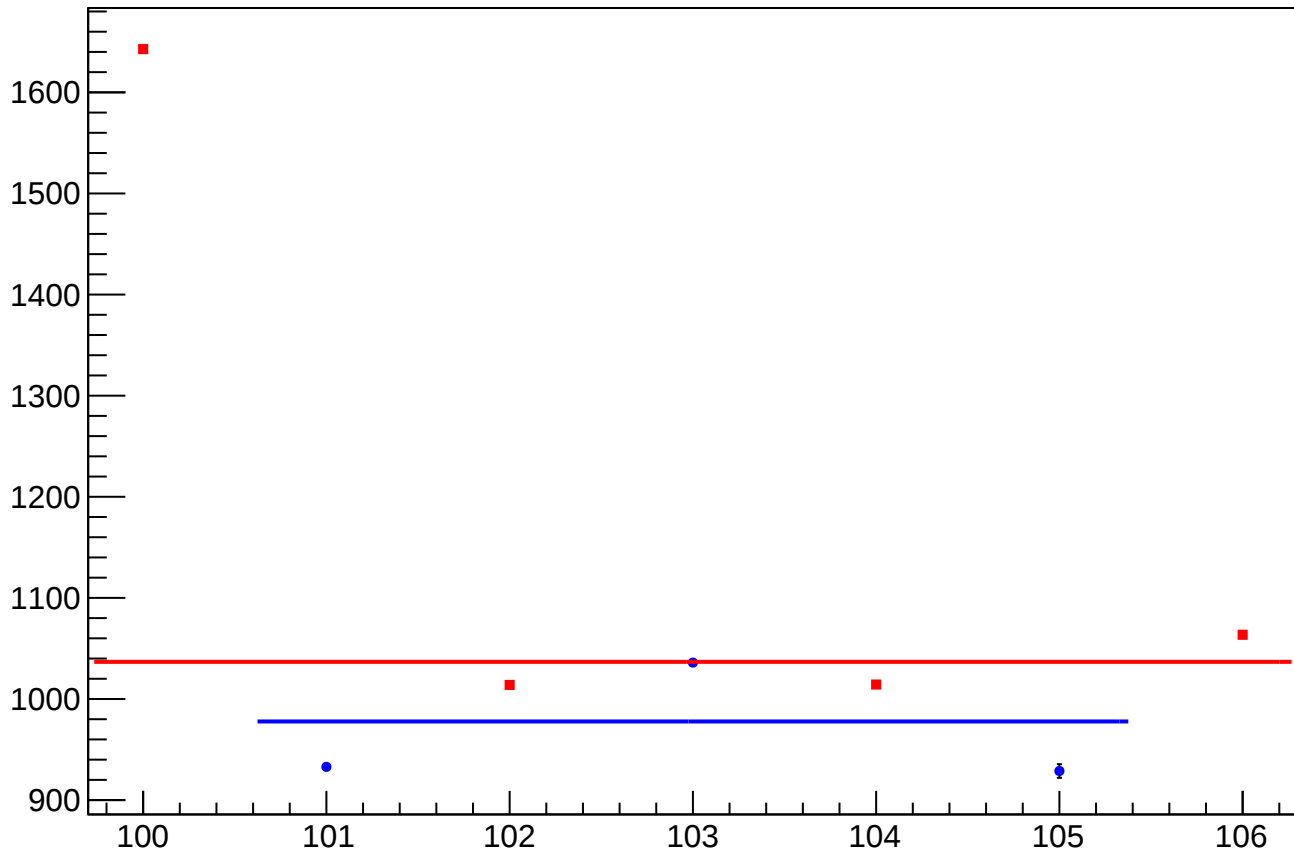
Right Out: -963.541+/-879.045 χ^2/NDF : 3.8/3

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

-1111.917+/-909.075 χ^2/NDF : 5.5/2

-963.541+/-879.045 χ^2/NDF : 3.8/3

asym_sam_37_avg_correction_rms vs slug



Right In: 977.775 $\pm$ 0.643 χ^2 /NDF: 6339.2/2

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

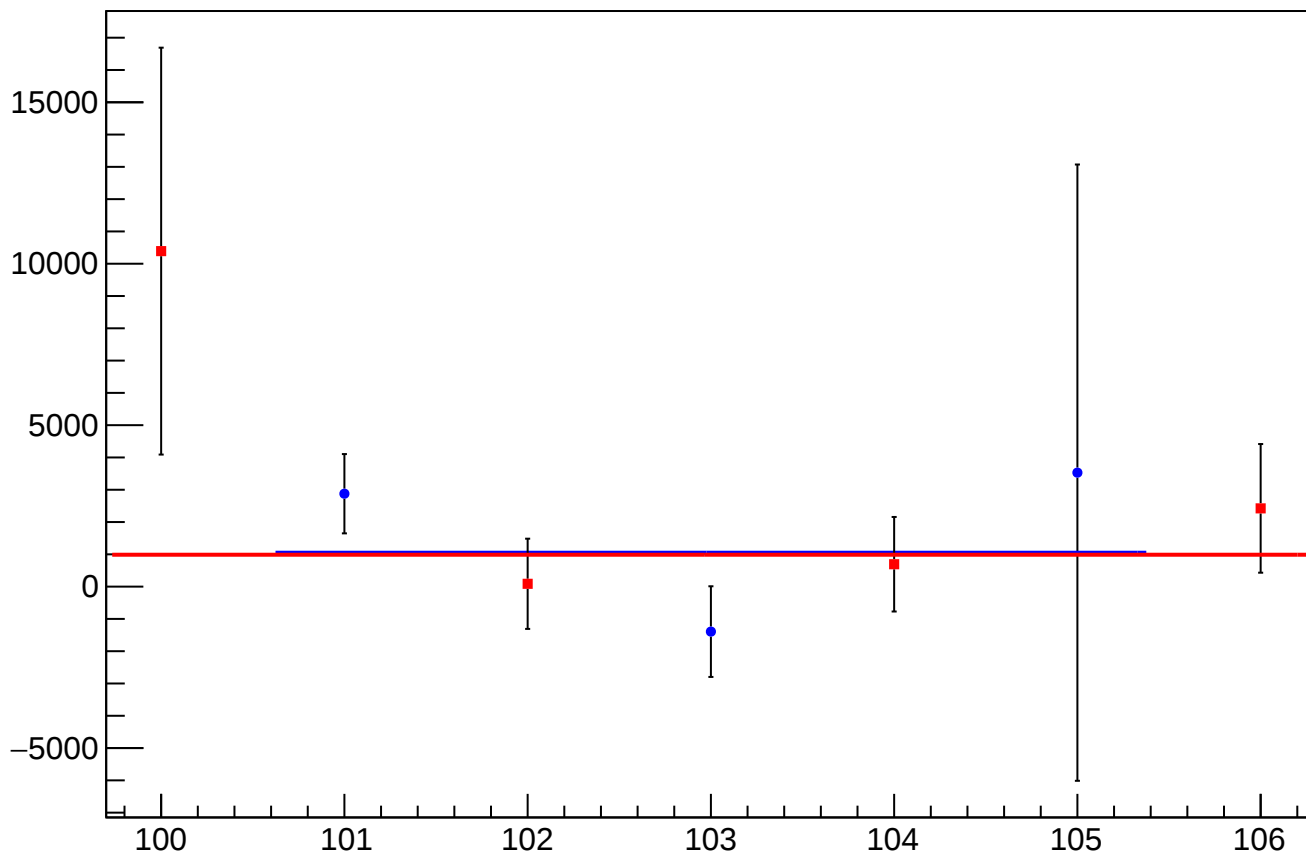
977.775 $\pm$ 0.643 χ^2 /NDF: 6339.2/2

Right Out: 1036.735 $\pm$ 0.622 χ^2 /NDF: 20556.7/3

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

1036.735 $\pm$ 0.622 χ^2 /NDF: 20556.7/3

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

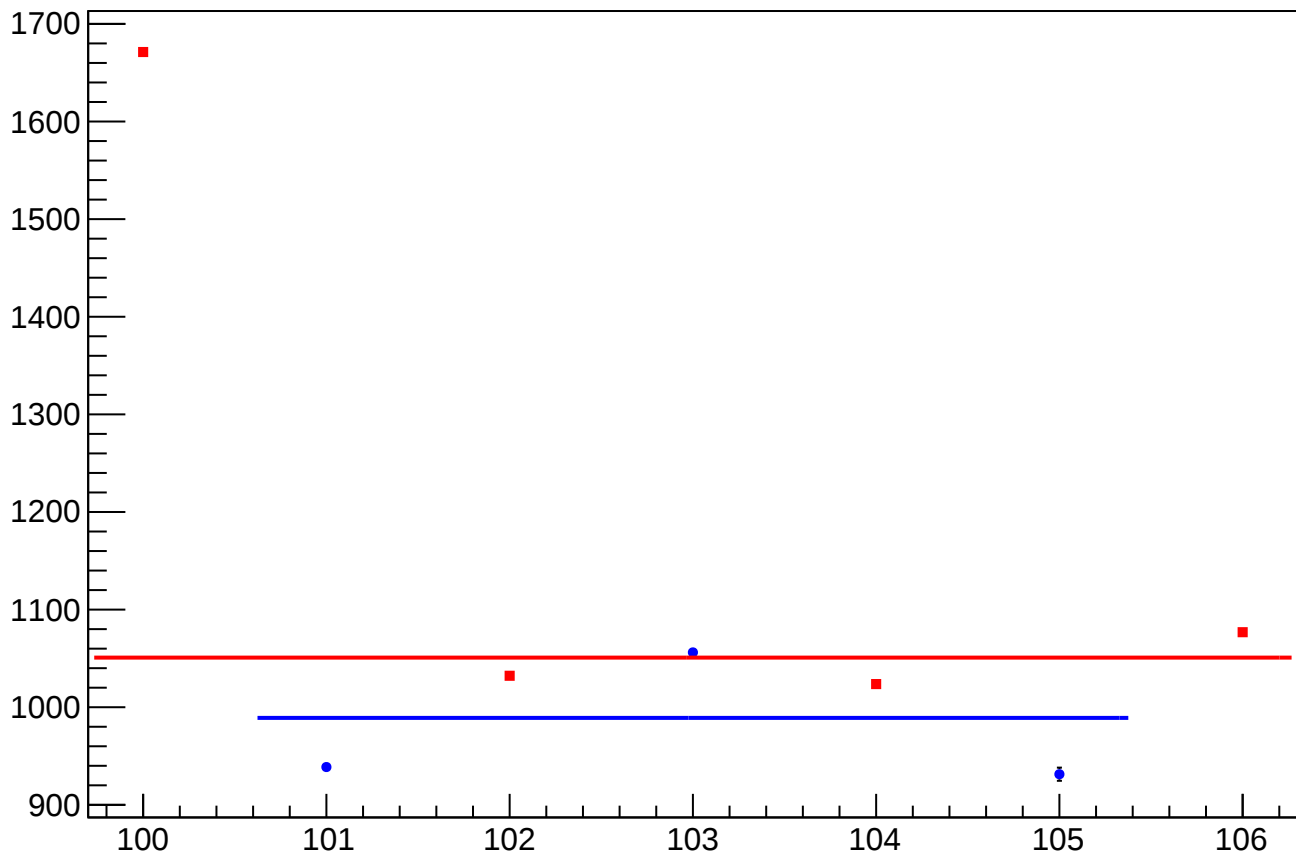
Right Out: 987.553+/-892.287 χ^2/NDF : 3.2/3

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

1049.504+/-919.923 χ^2/NDF : 5.3/2

987.553+/-892.287 χ^2/NDF : 3.2/3

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

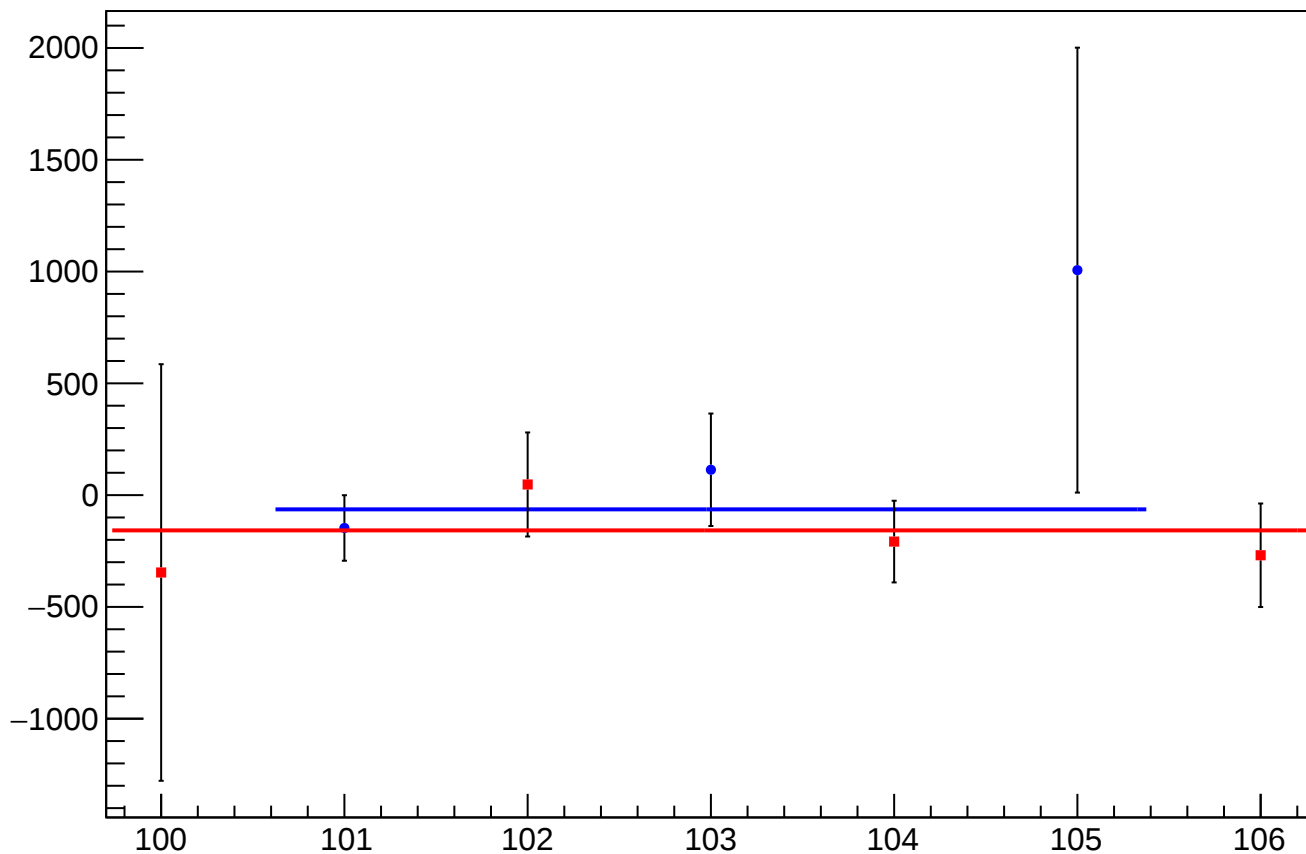
Right Out: 1050.831+/-0.631 χ^2/NDF : 20769.4/3

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

989.079+/-0.650 χ^2/NDF : 8004.6/2

1050.831+/-0.631 χ^2/NDF : 20769.4/3

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

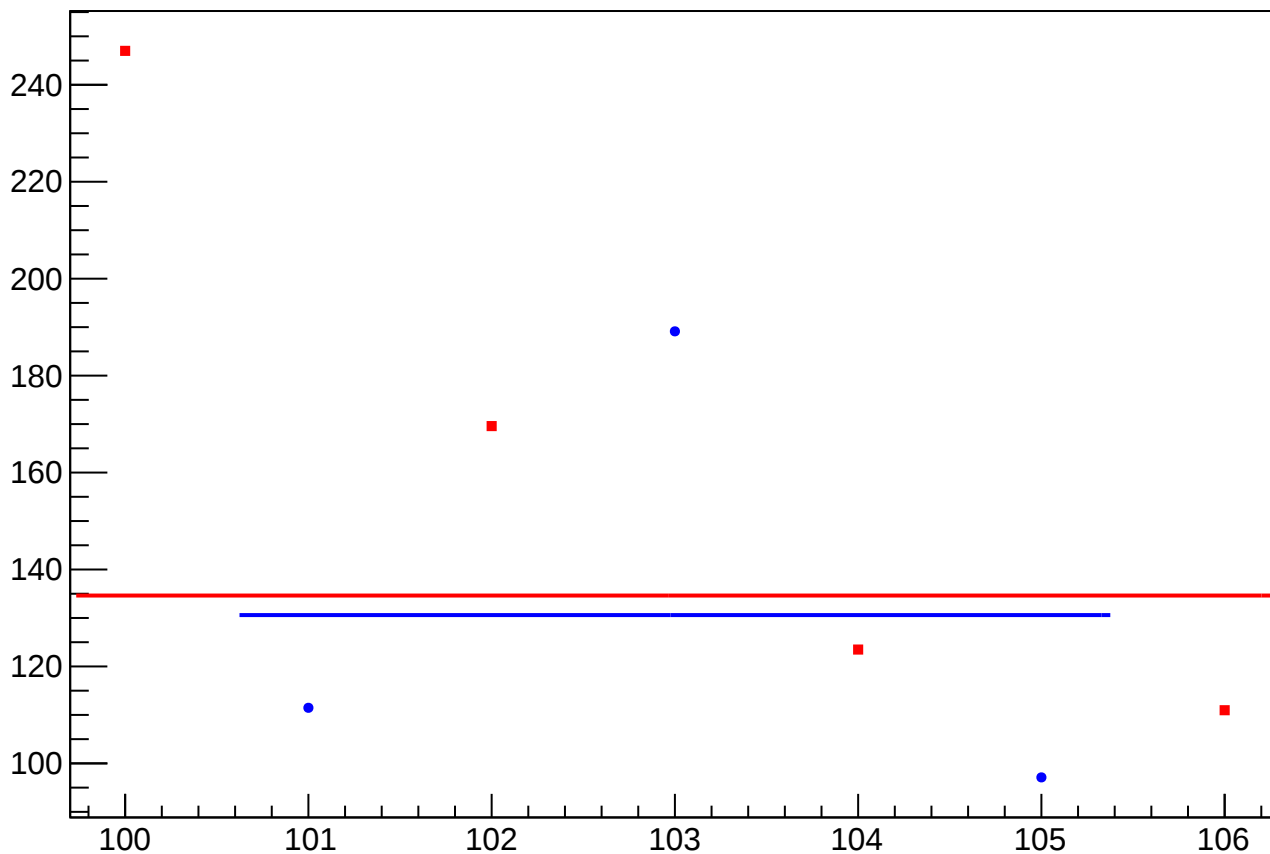
Right Out: -157.721 $\pm$ 121.048 χ^2 /NDF: 1.1/3

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

-63.648 $\pm$ 125.578 χ^2 /NDF: 2.0/2

-157.721 $\pm$ 121.048 χ^2 /NDF: 1.1/3

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

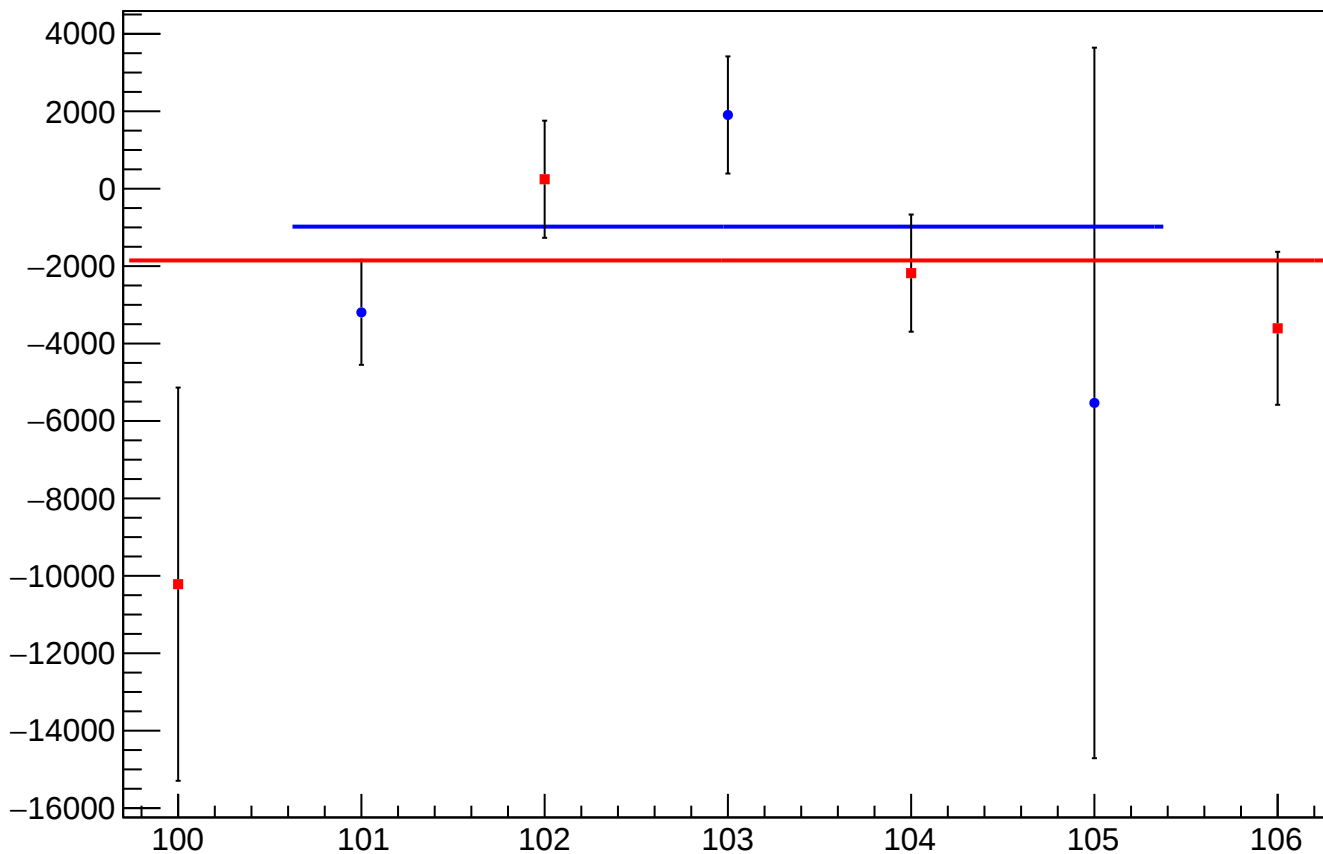
130.598 $\pm$ 0.089 χ^2 /NDF: 144689.1/2

Right Out: 134.629 $\pm$ 0.086 χ^2 /NDF: 102578.6/3

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

134.629 $\pm$ 0.086 χ^2 /NDF: 102578.6/3

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

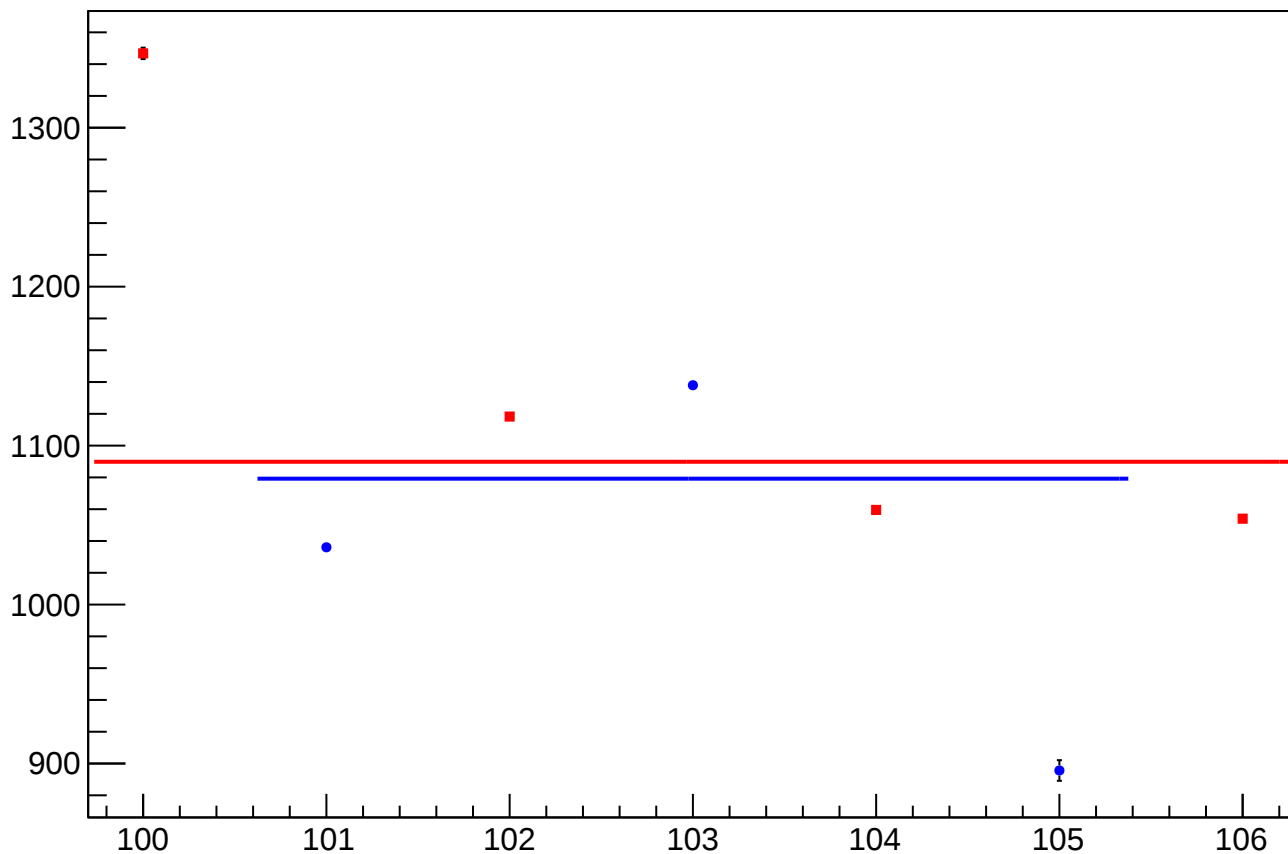
-979.759+/-1003.425 χ^2/NDF : 6.6/2

Right Out: -1852.925+/-925.159 χ^2/NDF : 5.5/3

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

-1852.925+/-925.159 χ^2/NDF : 5.5/3

asym_sam_48_avg_correction_rms vs slug



Right In: 1079.201 $\pm$ 0.710 χ^2 /NDF: 5849.6/2

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

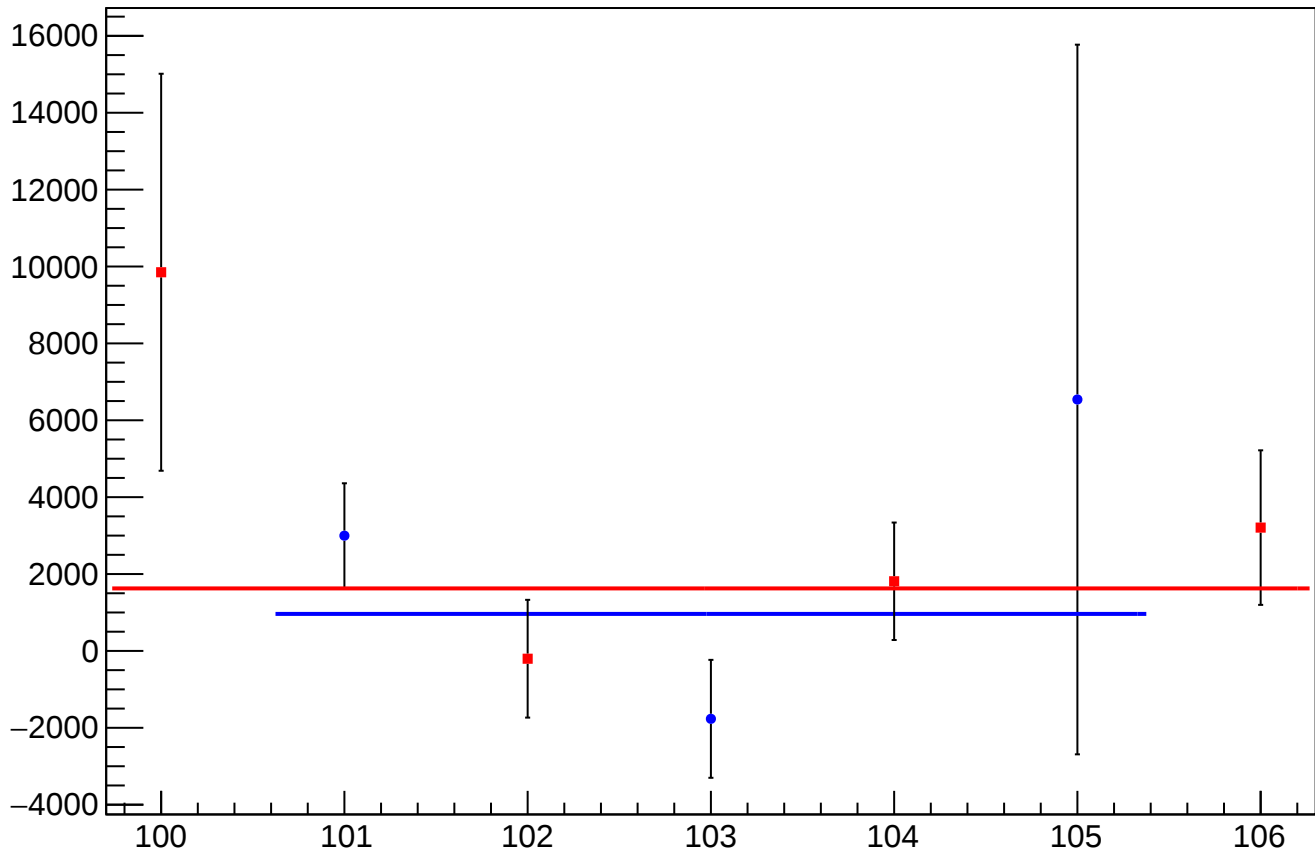
Right Out: 1089.834 $\pm$ 0.654 χ^2 /NDF: 7283.5/3

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

1079.201 $\pm$ 0.710 χ^2 /NDF: 5849.6/2

1089.834 $\pm$ 0.654 χ^2 /NDF: 7283.5/3

asym_sam_48_avg_mean vs slug



Right In: 962.896 $\pm$ 1012.859 χ^2 /NDF: 5.8/2

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

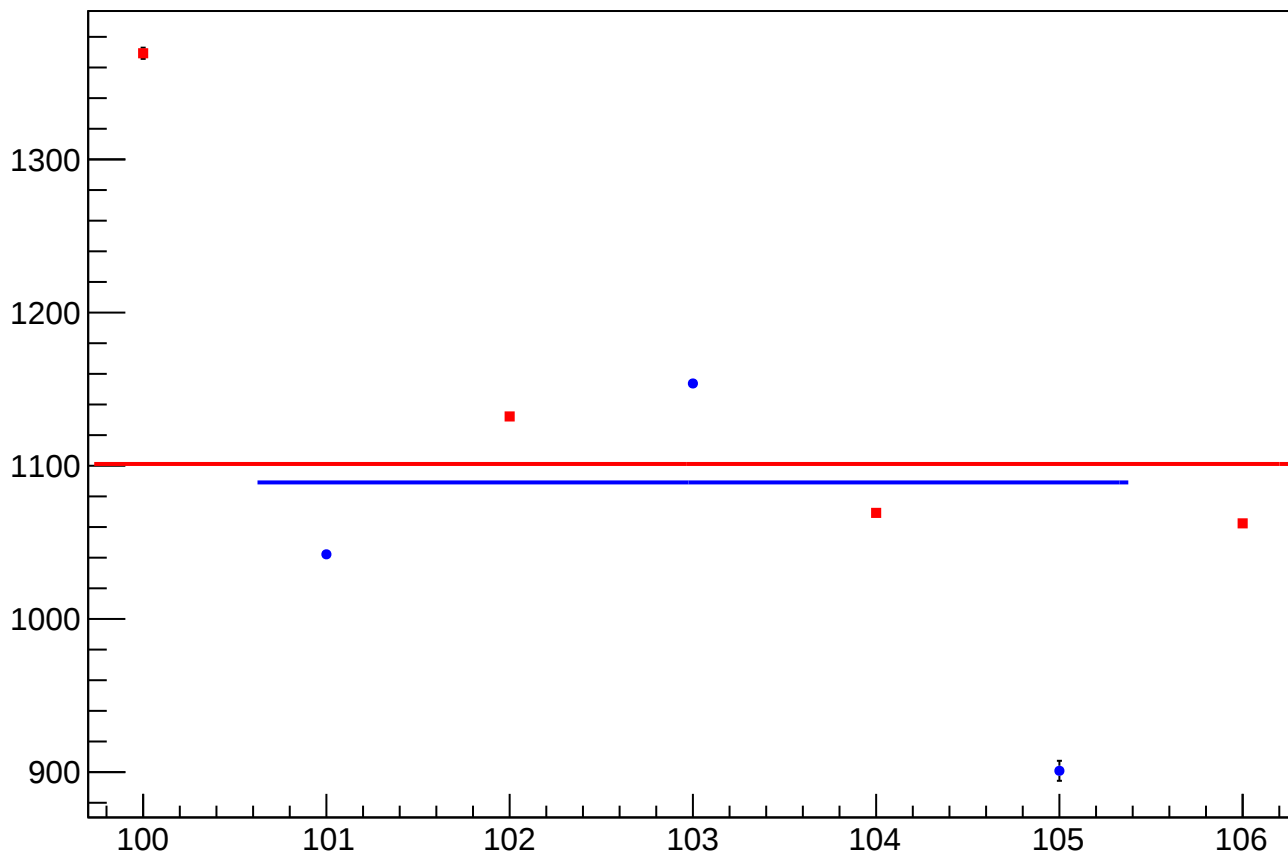
Right Out: 1626.028 $\pm$ 936.724 χ^2 /NDF: 4.6/3

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

962.896 $\pm$ 1012.859 χ^2 /NDF: 5.8/2

1626.028 $\pm$ 936.724 χ^2 /NDF: 4.6/3

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

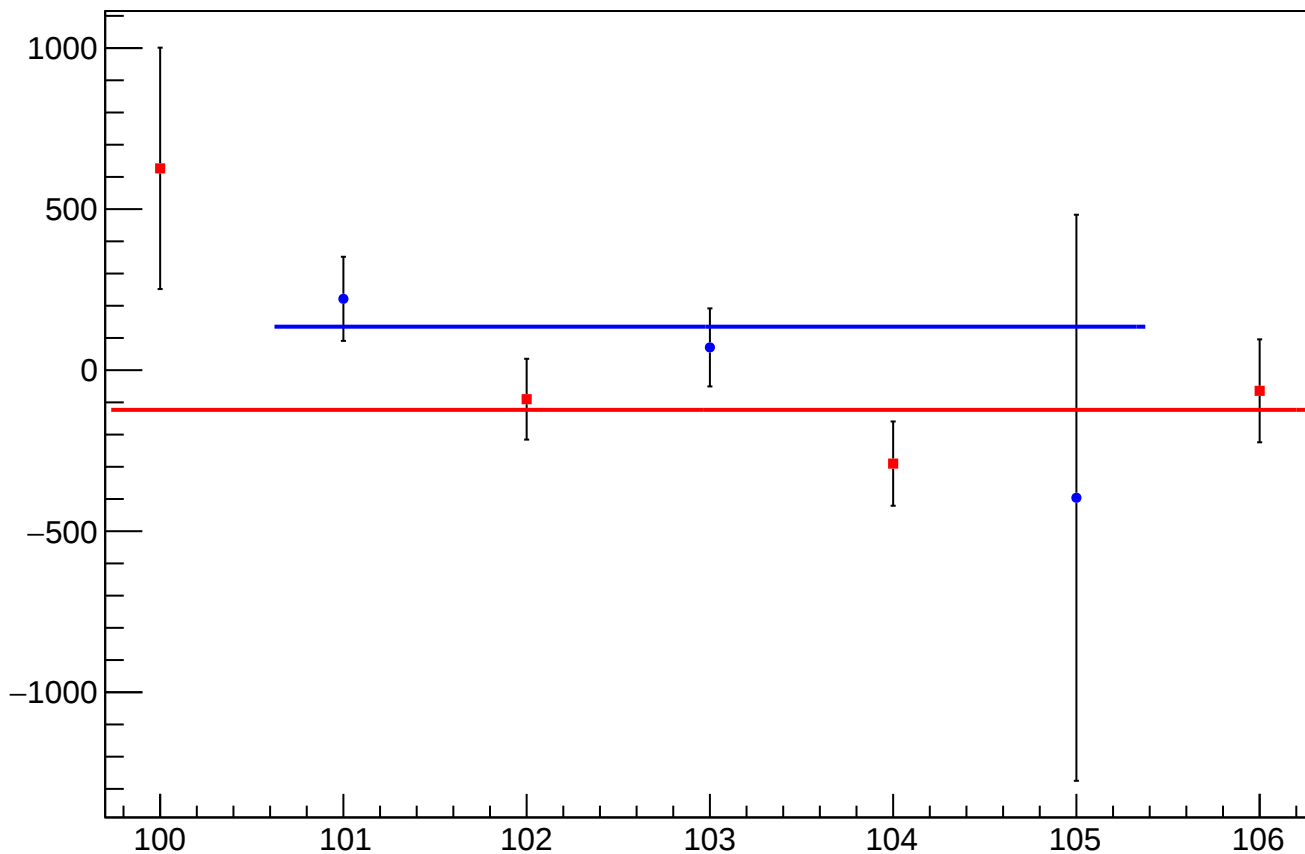
Right Out: 1101.177+/-0.662 χ^2/NDF : 7830.2/3

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

1089.126+/-0.716 χ^2/NDF : 6749.0/2

1101.177+/-0.662 χ^2/NDF : 7830.2/3

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

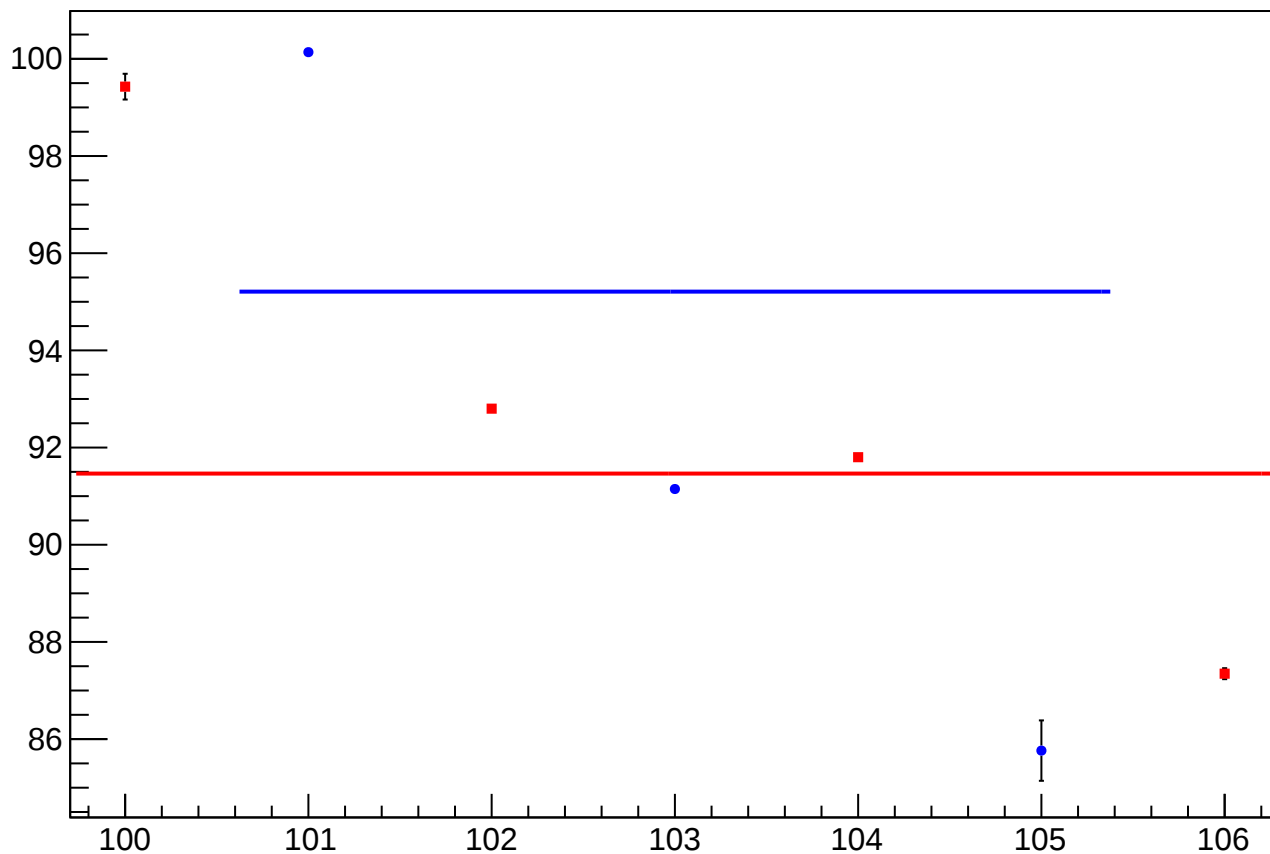
Right Out: -123.186 $\pm$ 77.098 χ^2 /NDF: 5.8/3

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

135.032 $\pm$ 88.359 χ^2 /NDF: 1.1/2

-123.186 $\pm$ 77.098 χ^2 /NDF: 5.8/3

reg_asym_sam_15_dd_rms vs slug



Right In: 95.209+/-0.062 χ^2/NDF : 5328.5/2

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

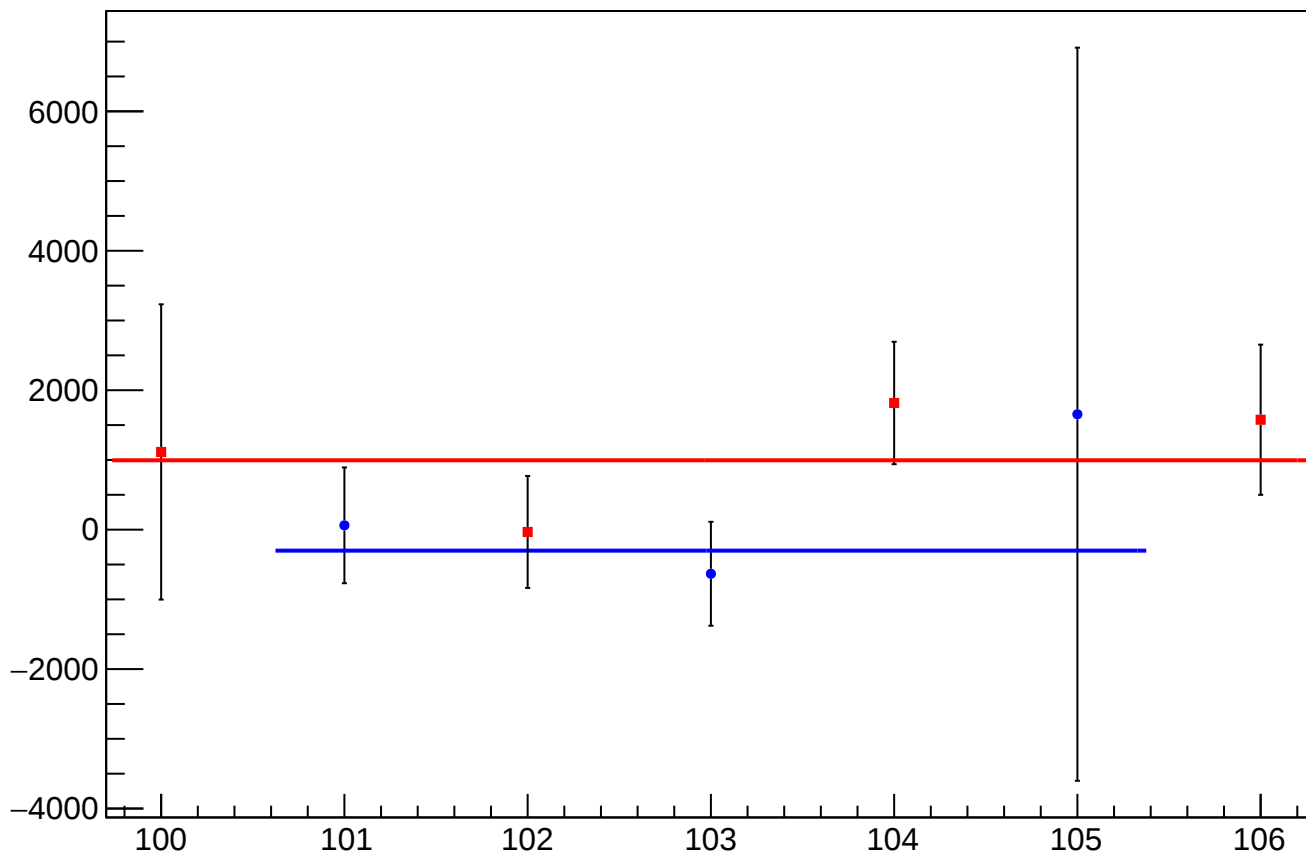
Right Out: 91.465+/-0.055 χ^2/NDF : 2471.2/3

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

95.209+/-0.062 χ^2/NDF : 5328.5/2

91.465+/-0.055 χ^2/NDF : 2471.2/3

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

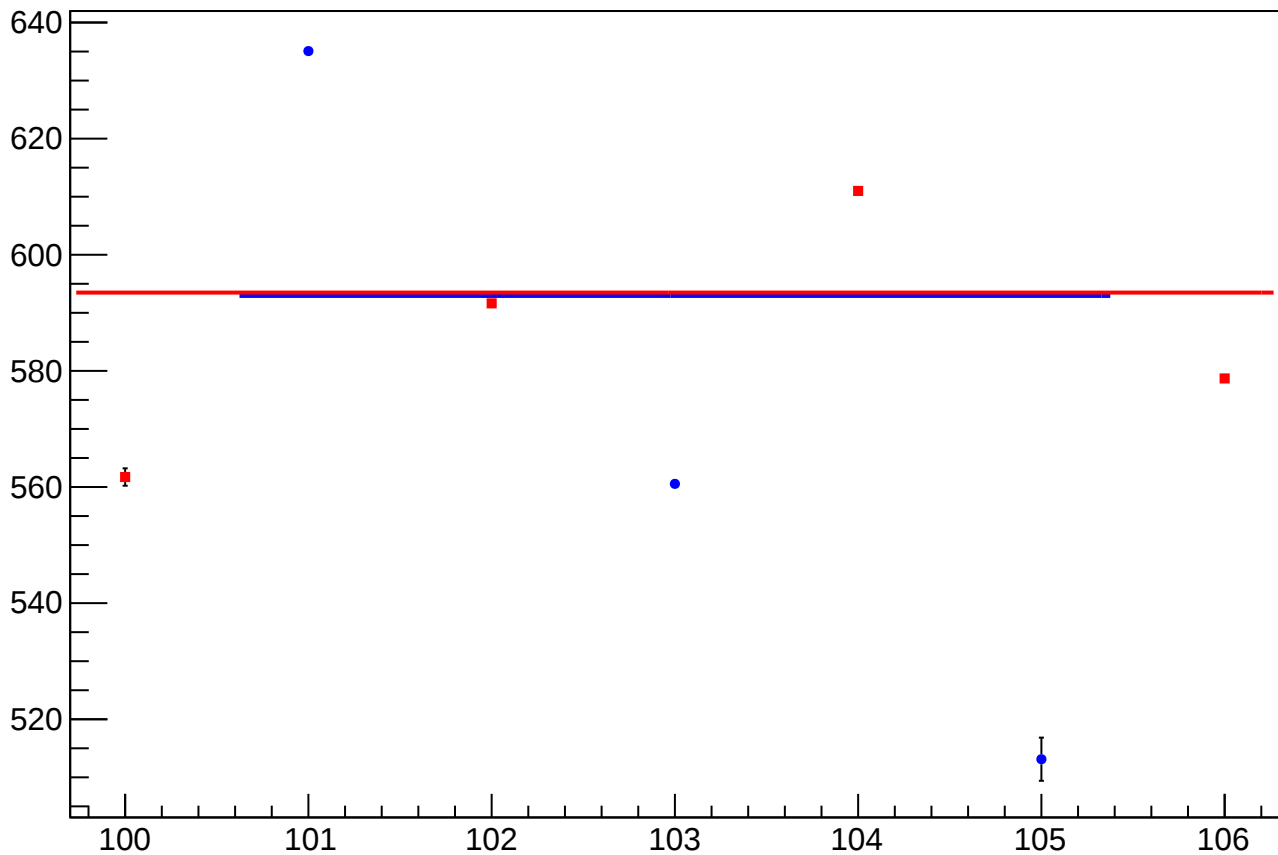
Right Out: 994.833+/-504.225 χ^2/NDF : 2.8/3

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

-301.046+/-551.617 χ^2/NDF : 0.5/2

994.833+/-504.225 χ^2/NDF : 2.8/3

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

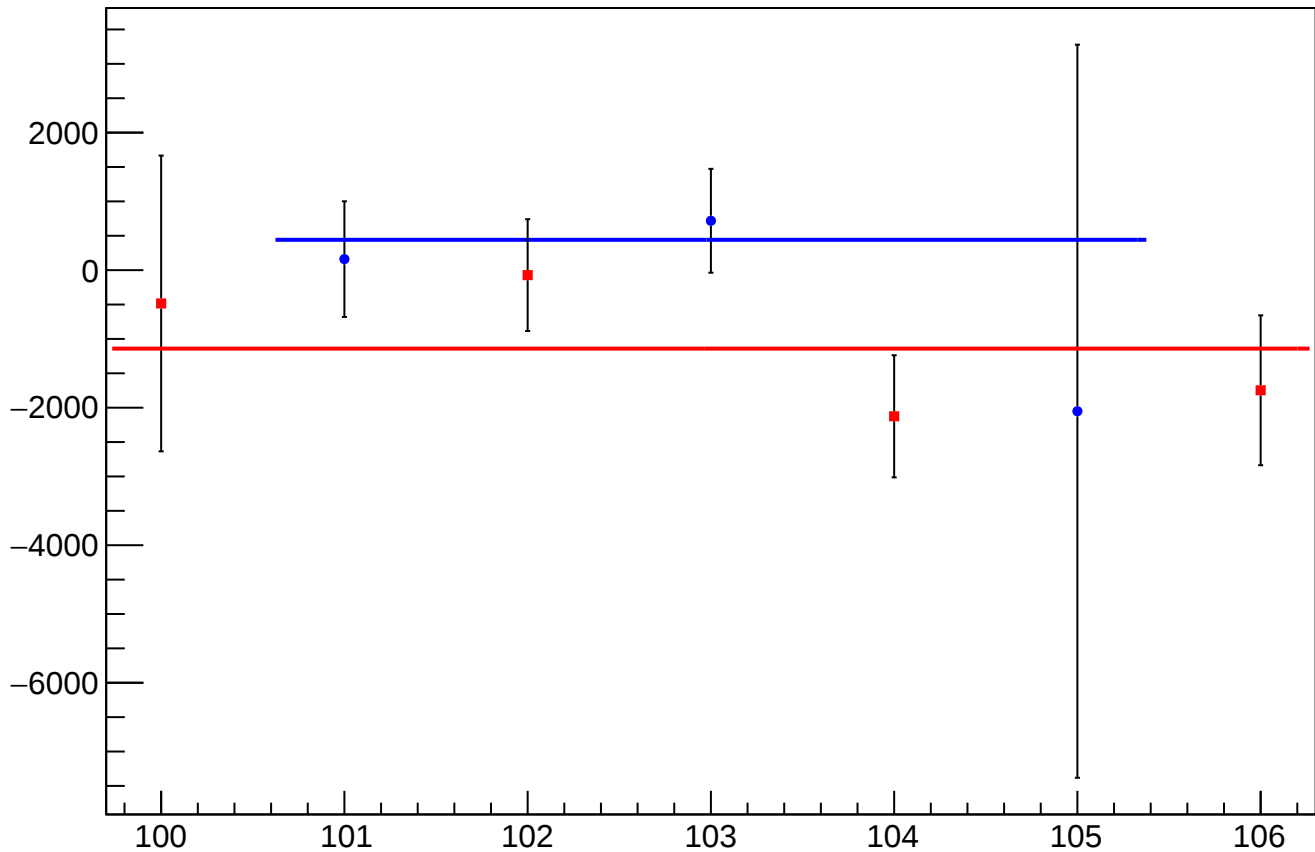
Right Out: 593.488 $\pm$ 0.357 χ^2 /NDF: 1633.2/3

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

592.911 $\pm$ 0.390 χ^2 /NDF: 9389.1/2

593.488 $\pm$ 0.357 χ^2 /NDF: 1633.2/3

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

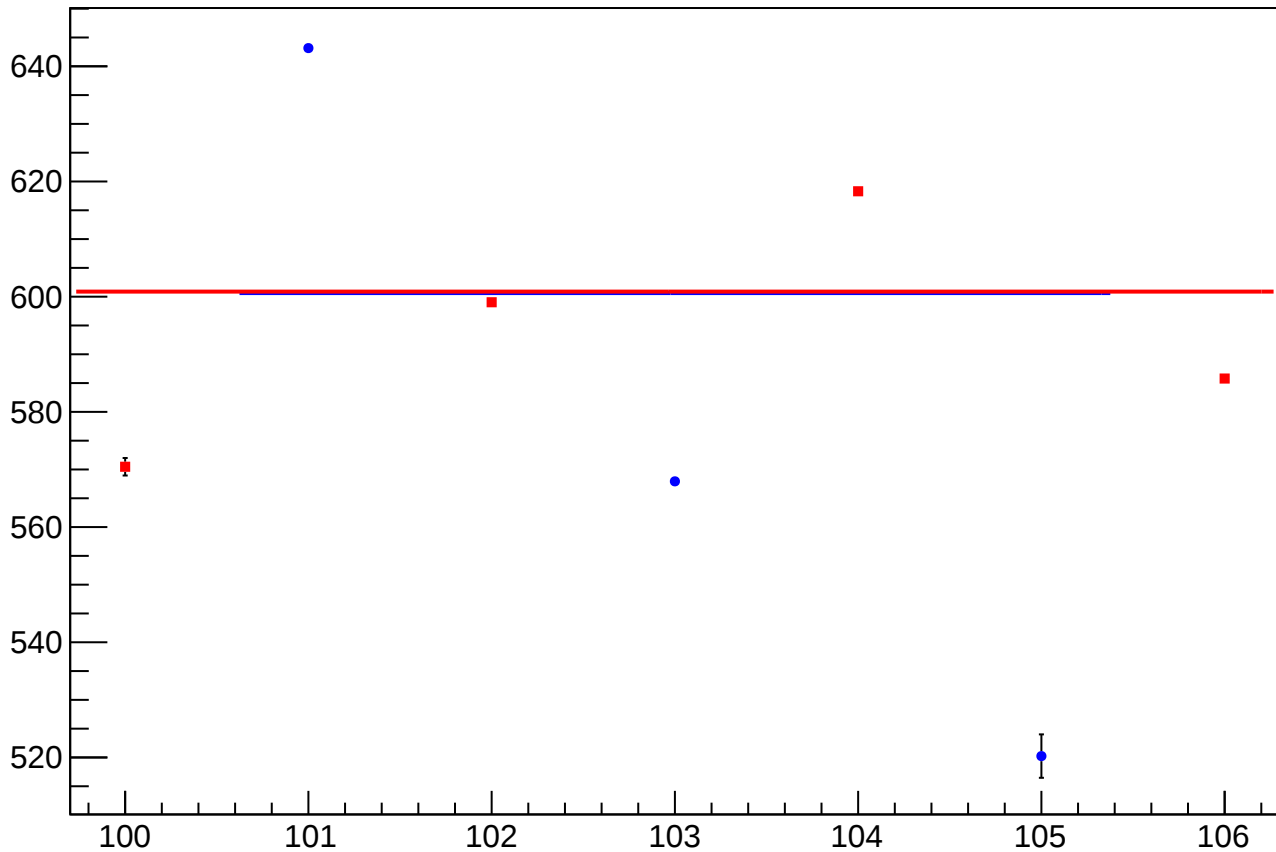
441.324 $\pm$ 558.745 χ^2 /NDF: 0.5/2

Right Out: -1140.698 $\pm$ 510.367 χ^2 /NDF: 3.4/3

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

-1140.698 $\pm$ 510.367 χ^2 /NDF: 3.4/3

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

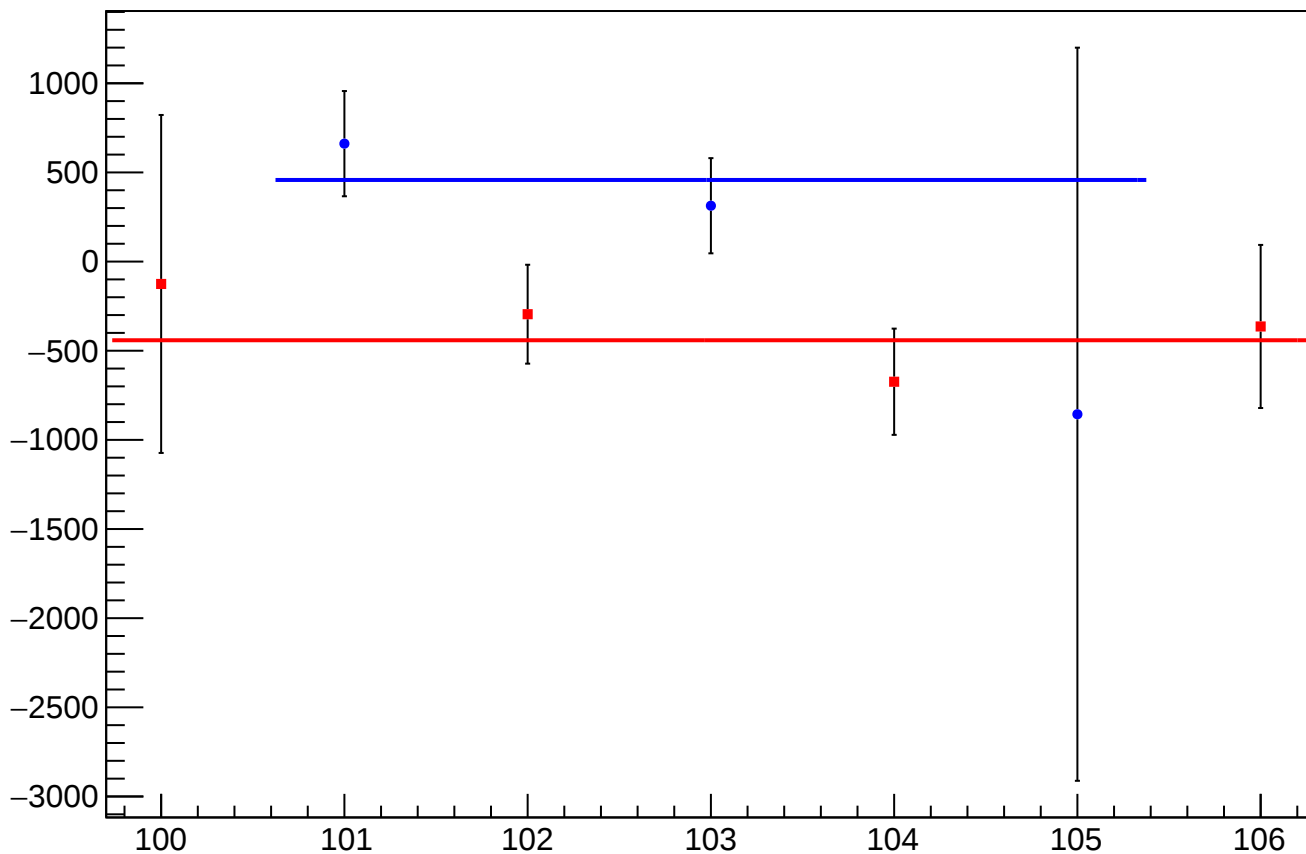
Right Out: 600.882 $\pm$ 0.361 χ^2 /NDF: 1563.1/3

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

600.627 $\pm$ 0.395 χ^2 /NDF: 9319.3/2

600.882 $\pm$ 0.361 χ^2 /NDF: 1563.1/3

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

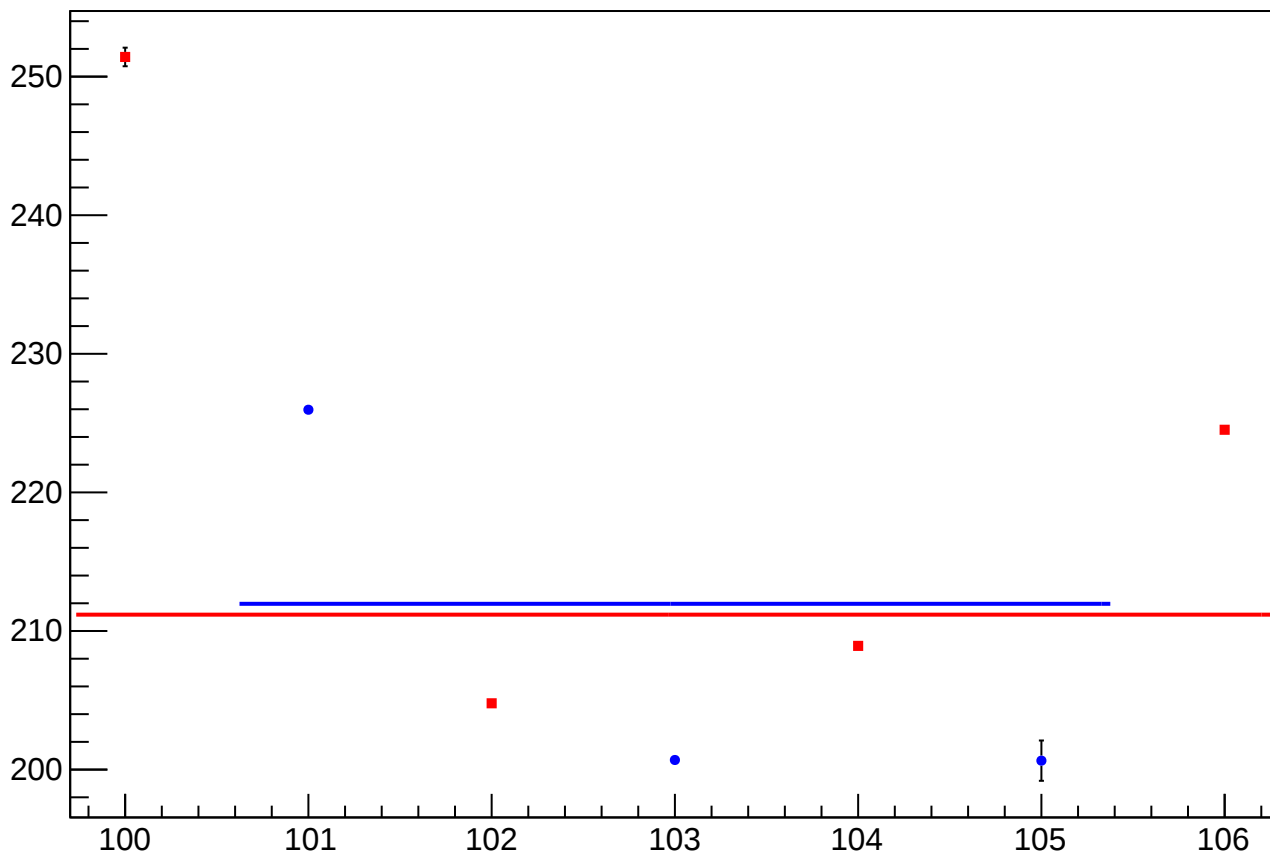
Right Out: -441.271 $\pm$ 182.073 χ^2 /NDF: 1.0/3

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

457.708 $\pm$ 197.052 χ^2 /NDF: 1.2/2

-441.271 $\pm$ 182.073 χ^2 /NDF: 1.0/3

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

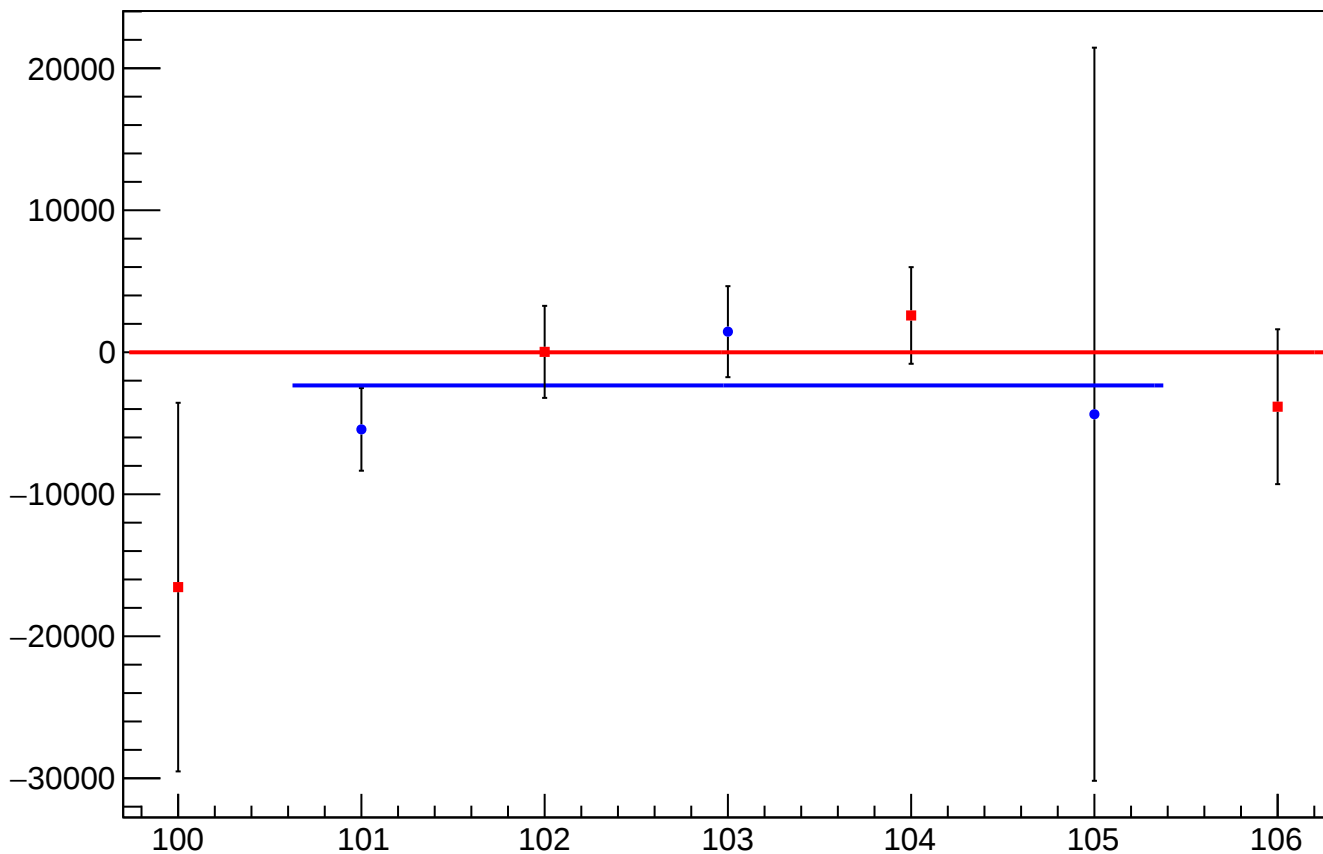
Right Out: 211.179+/-0.129 χ^2/NDF : 6485.2/3

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

211.961+/-0.139 χ^2/NDF : 8128.0/2

211.179+/-0.129 χ^2/NDF : 6485.2/3

asym_sam_26_dd_correction_mean vs slug



Right In: -2335.996 $\pm$ 2146.730 χ^2 /NDF: 2.5/2

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

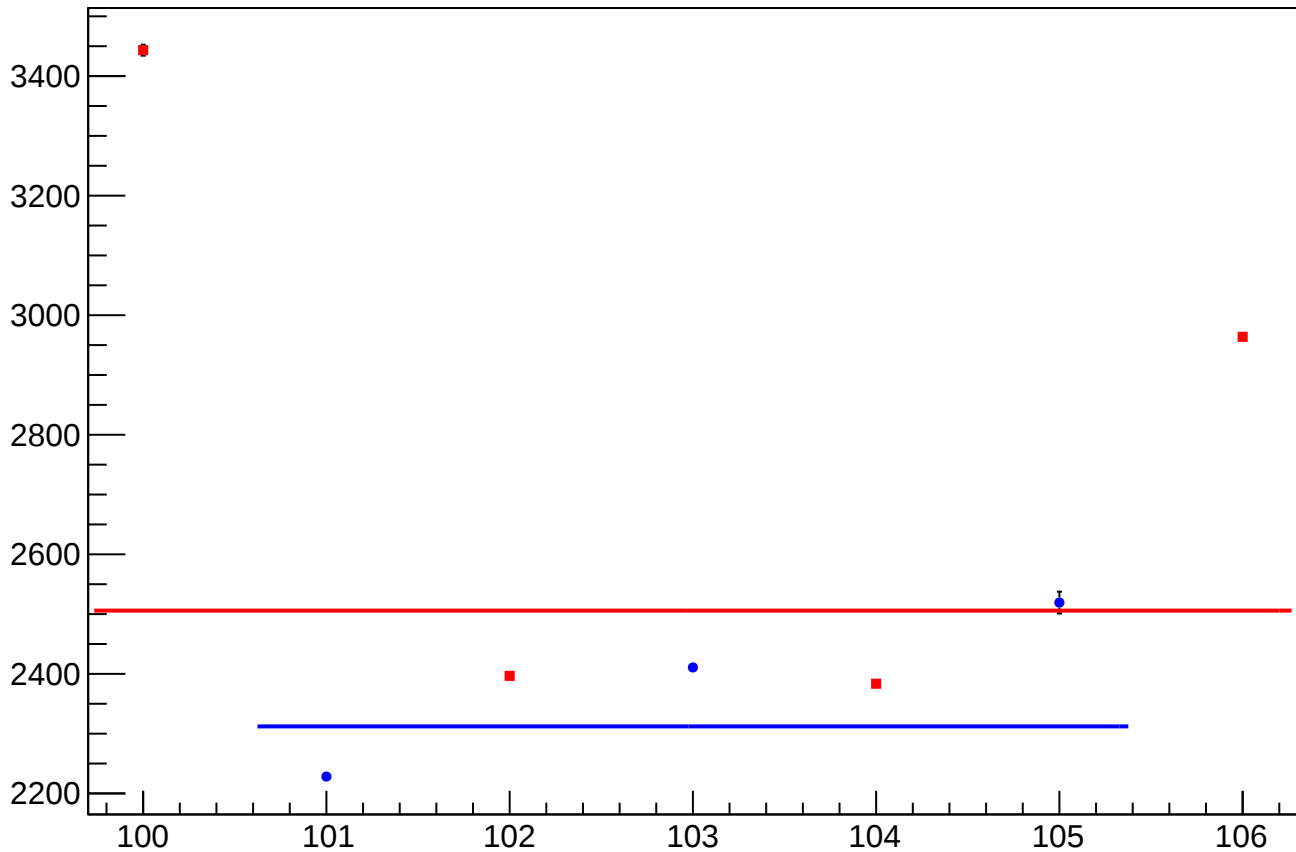
Right Out: -2.932 $\pm$ 2126.412 χ^2 /NDF: 2.7/3

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

-2335.996 $\pm$ 2146.730 χ^2 /NDF: 2.5/2

-2.932 $\pm$ 2126.412 χ^2 /NDF: 2.7/3

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

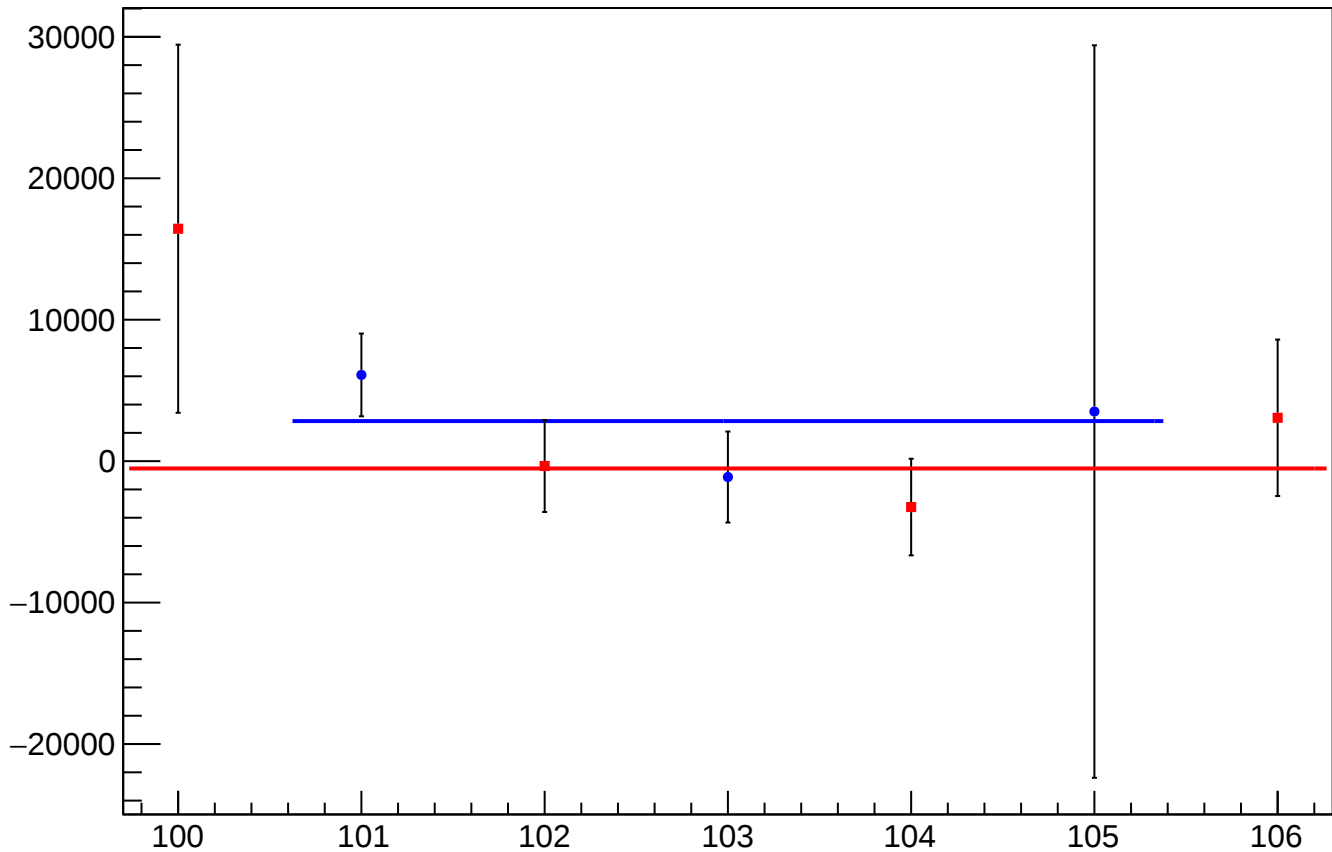
2312.130+/-1.518 χ^2/NDF : 3685.7/2

Right Out: 2505.870+/-1.504 χ^2/NDF : 29401.0/3

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

2505.870+/-1.504 χ^2/NDF : 29401.0/3

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

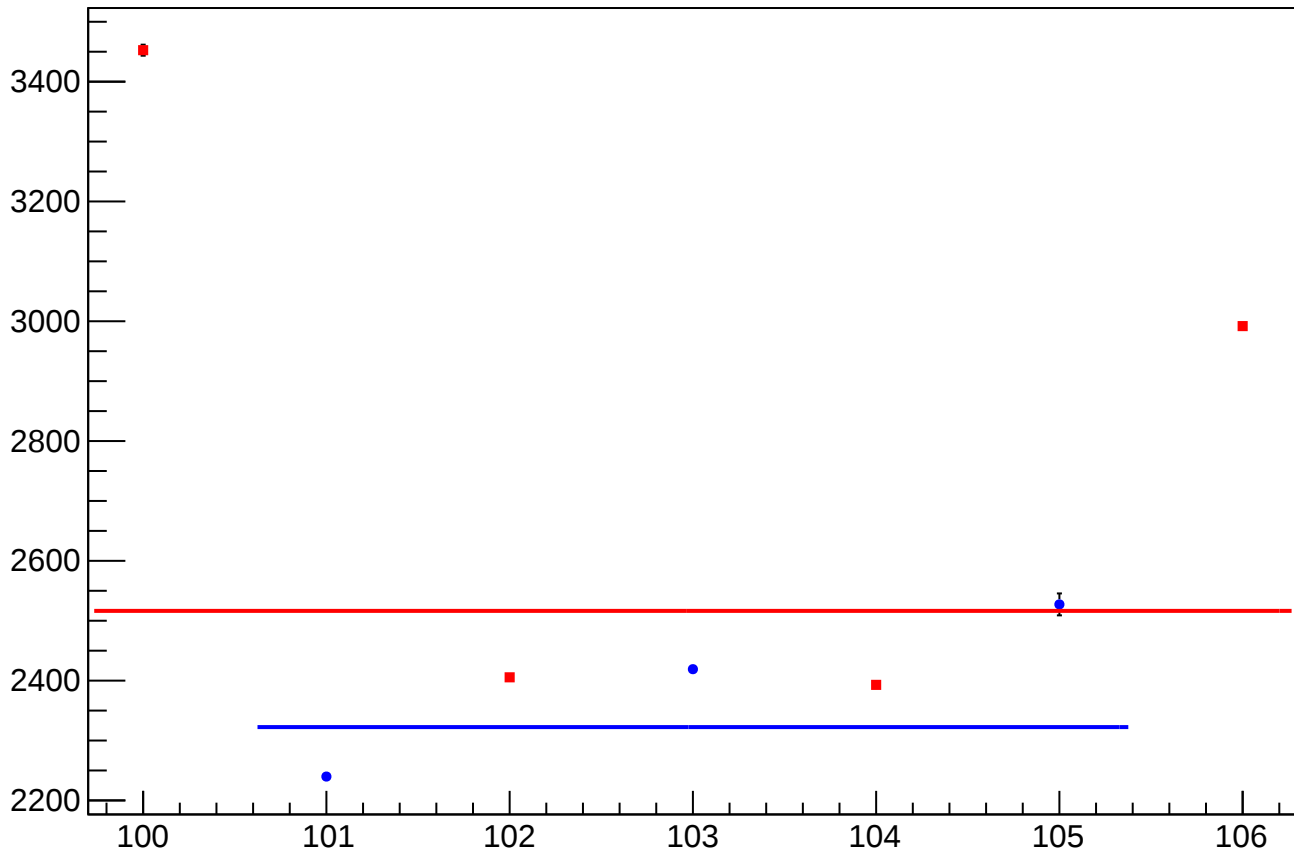
2833.394+/-2156.210 χ^2/NDF : 2.8/2

Right Out: -517.119+/-2137.787 χ^2/NDF : 2.8/3

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

-517.119+/-2137.787 χ^2/NDF : 2.8/3

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

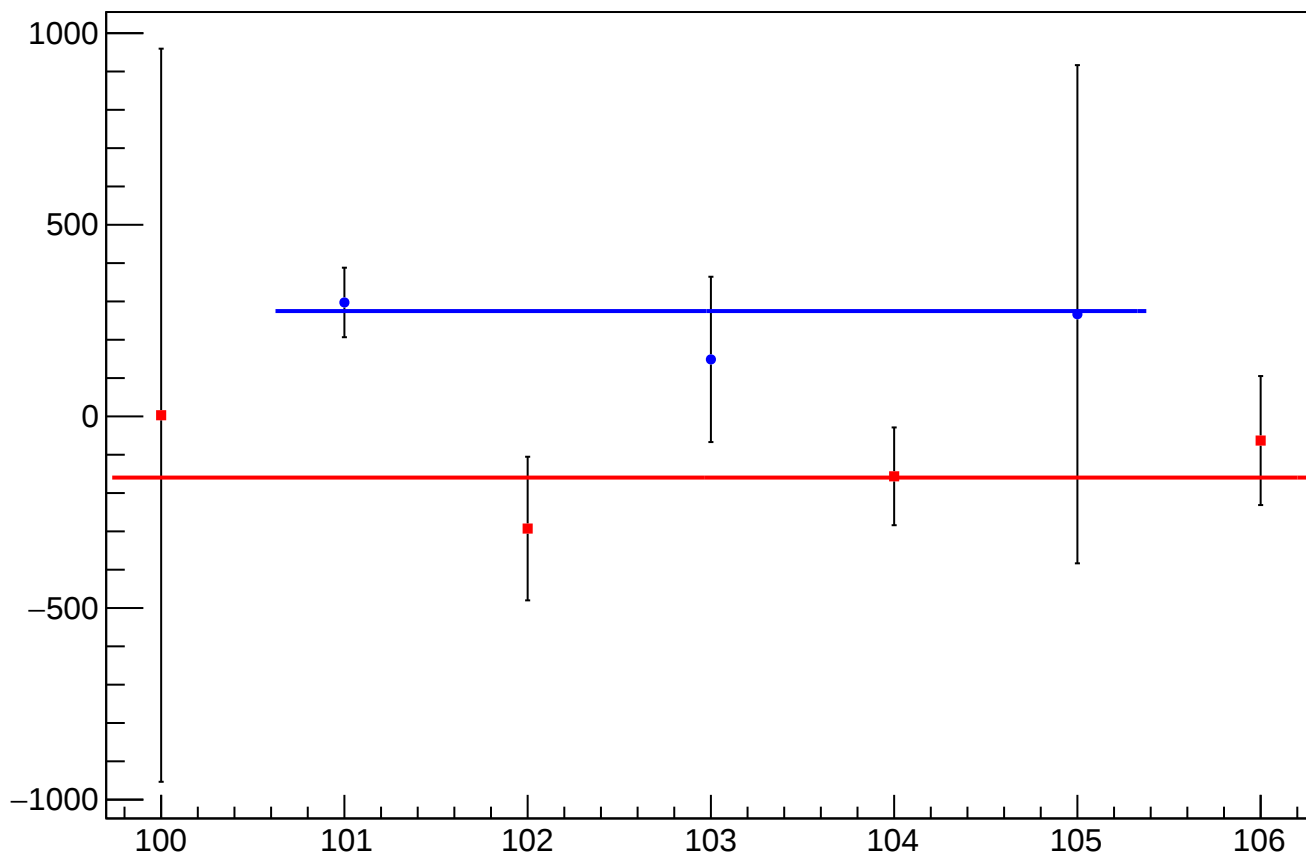
2322.438+/-1.525 χ^2/NDF : 3528.1/2

Right Out: 2516.456+/-1.512 χ^2/NDF : 30069.3/3

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

2516.456+/-1.512 χ^2/NDF : 30069.3/3

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

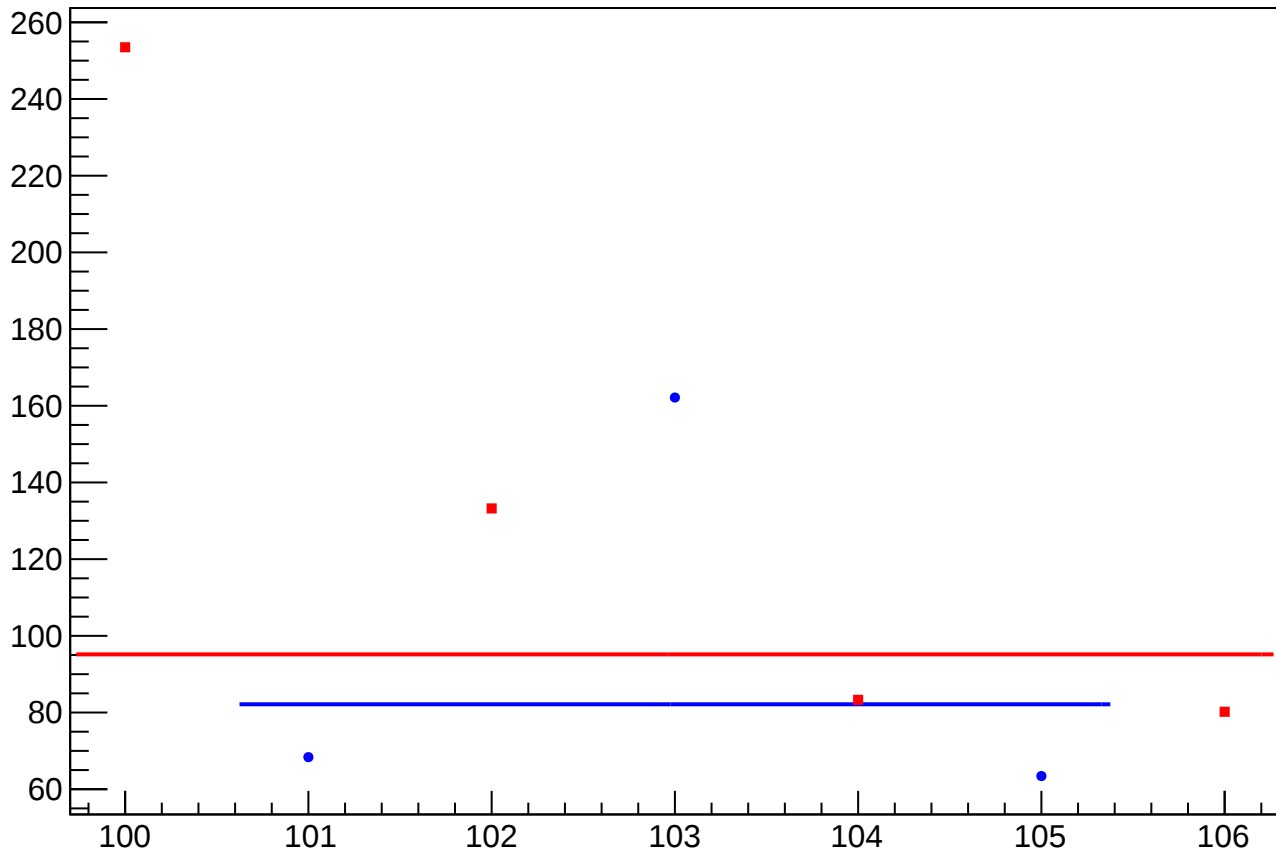
Right Out: -159.614 $\pm$ 88.971 χ^2 /NDF: 0.9/3

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

274.877 $\pm$ 82.925 χ^2 /NDF: 0.4/2

-159.614 $\pm$ 88.971 χ^2 /NDF: 0.9/3

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

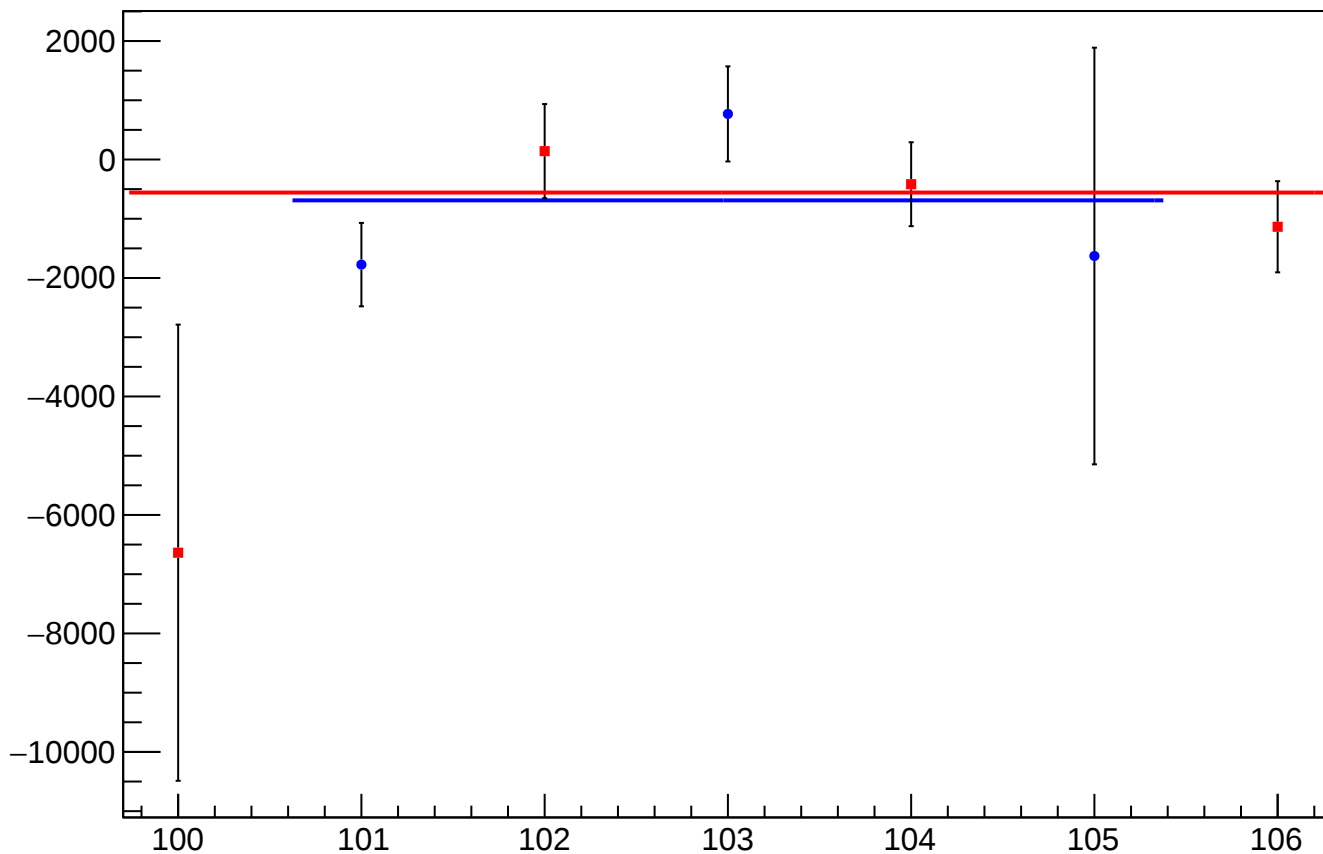
82.147+/-0.059 χ^2/NDF : 322946.7/2

Right Out: 95.167+/-0.063 χ^2/NDF : 170380.3/3

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

95.167+/-0.063 χ^2/NDF : 170380.3/3

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

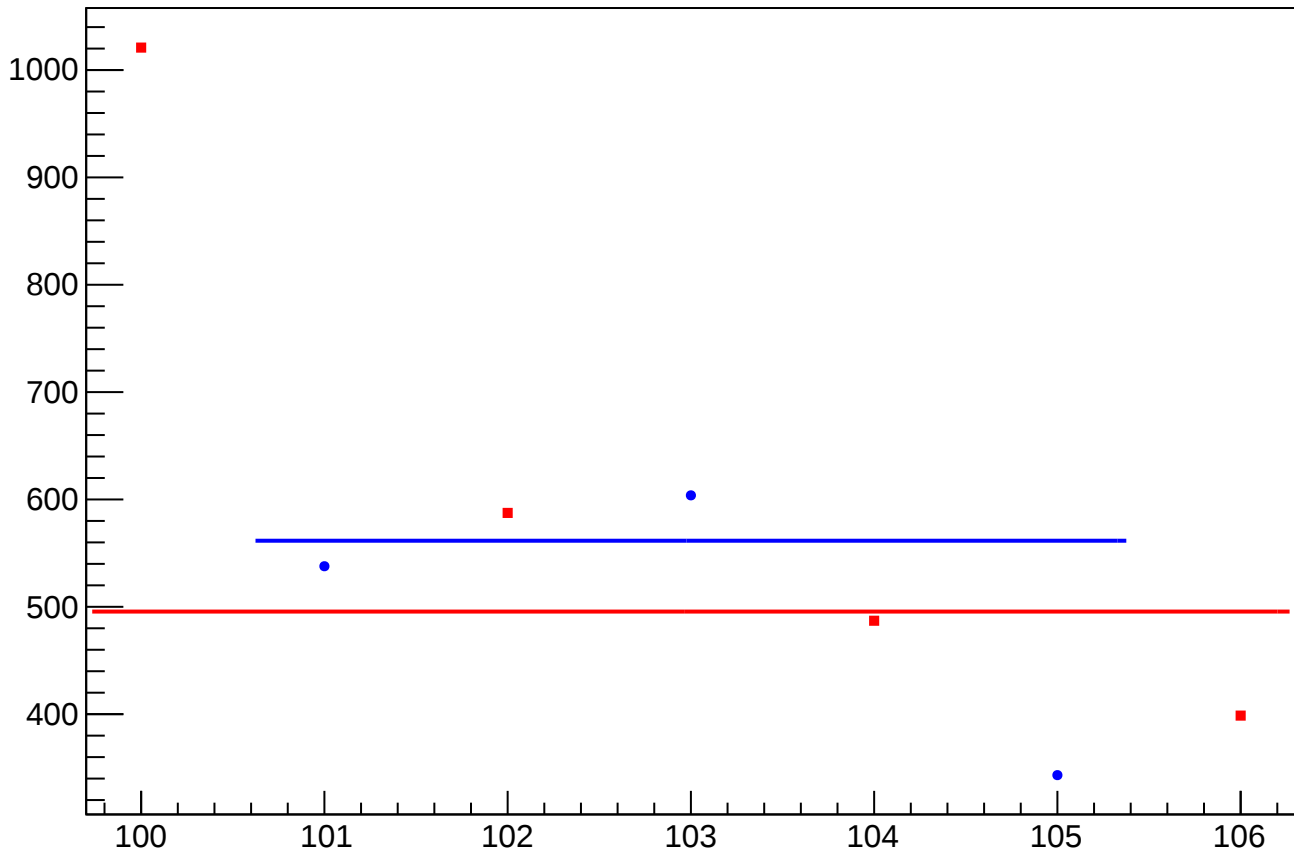
Right Out: -557.756+/-433.080 χ^2 /NDF: 3.9/3

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

-689.688+/-523.451 χ^2 /NDF: 5.7/2

-557.756+/-433.080 χ^2 /NDF: 3.9/3

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

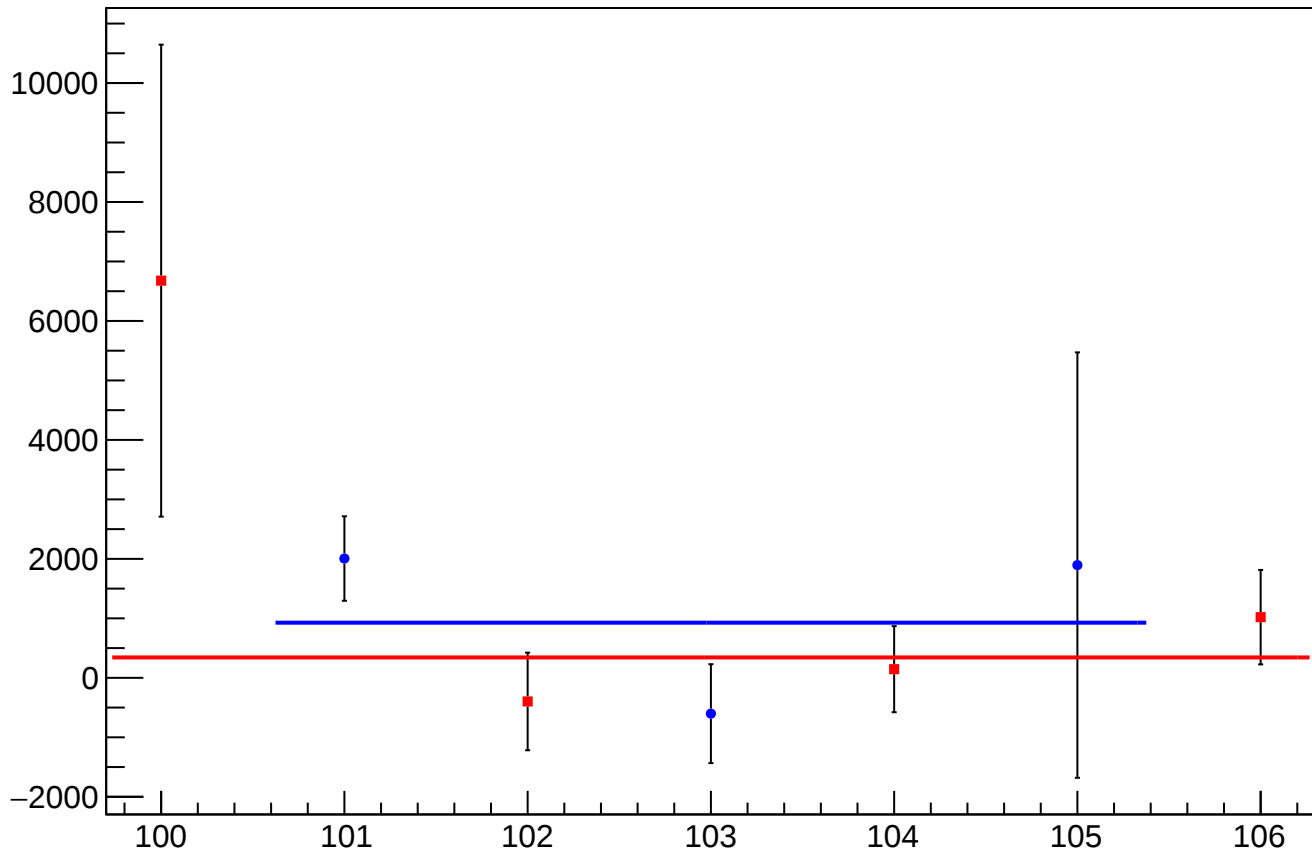
561.560 $\pm$ 0.370 χ^2 /NDF: 15532.0/2

Right Out: 495.572 $\pm$ 0.306 χ^2 /NDF: 95969.1/3

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

495.572 $\pm$ 0.306 χ^2 /NDF: 95969.1/3

asym_sam_37_dd_mean vs slug



Right In: 927.270+/-534.061 χ^2/NDF : 5.8/2

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

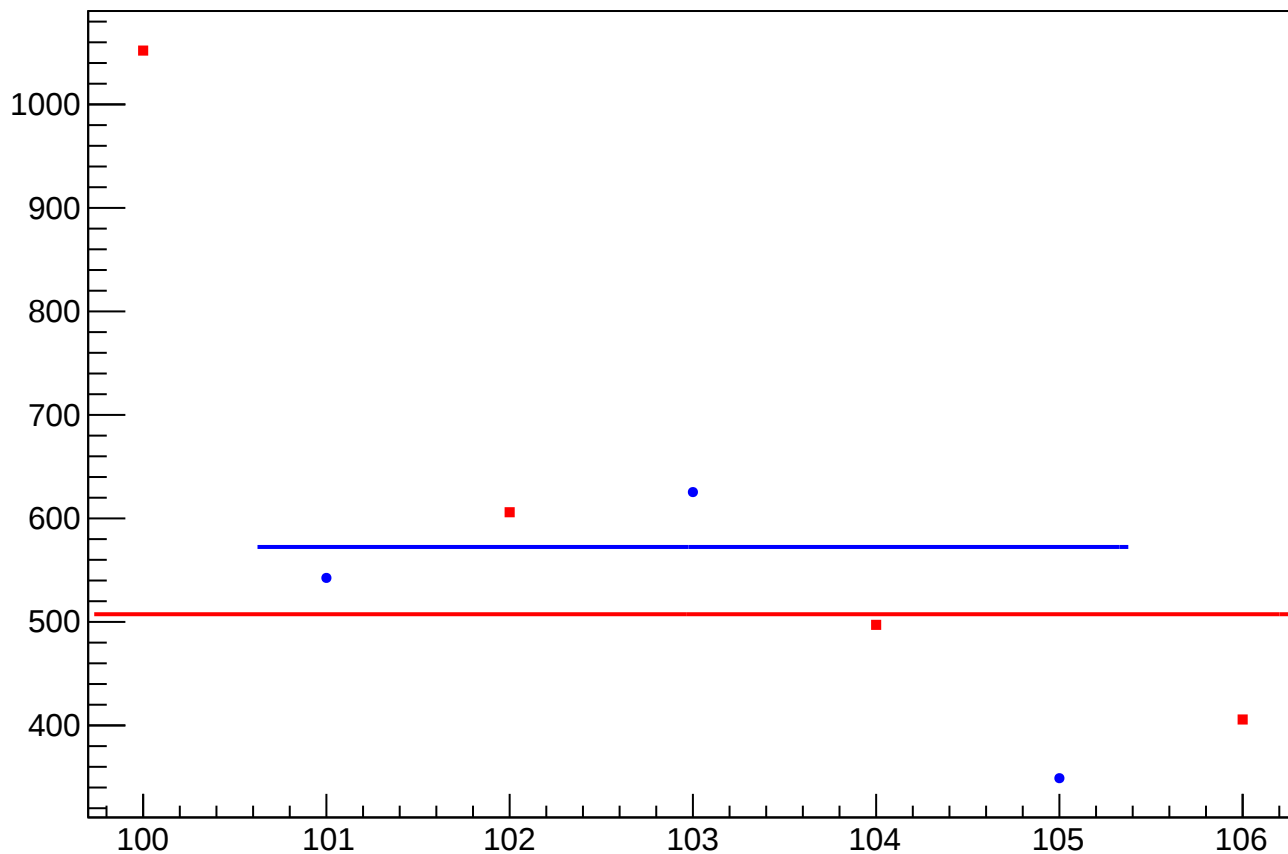
Right Out: 342.856+/-445.227 χ^2/NDF : 4.2/3

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

927.270+/-534.061 χ^2/NDF : 5.8/2

342.856+/-445.227 χ^2/NDF : 4.2/3

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

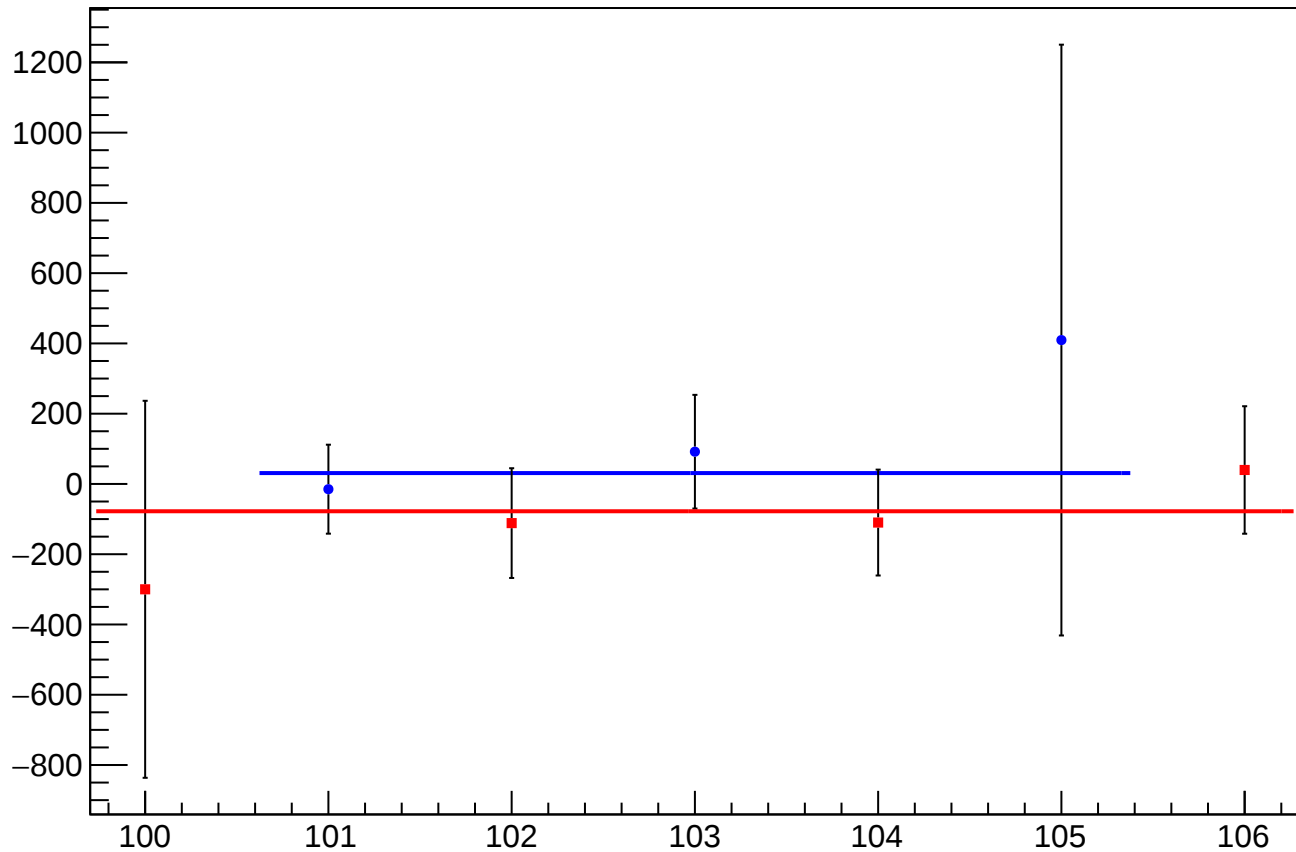
Right Out: 507.432+/-0.315 χ^2/NDF : 99746.5/3

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

572.422+/-0.378 χ^2/NDF : 19476.3/2

507.432+/-0.315 χ^2/NDF : 99746.5/3

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

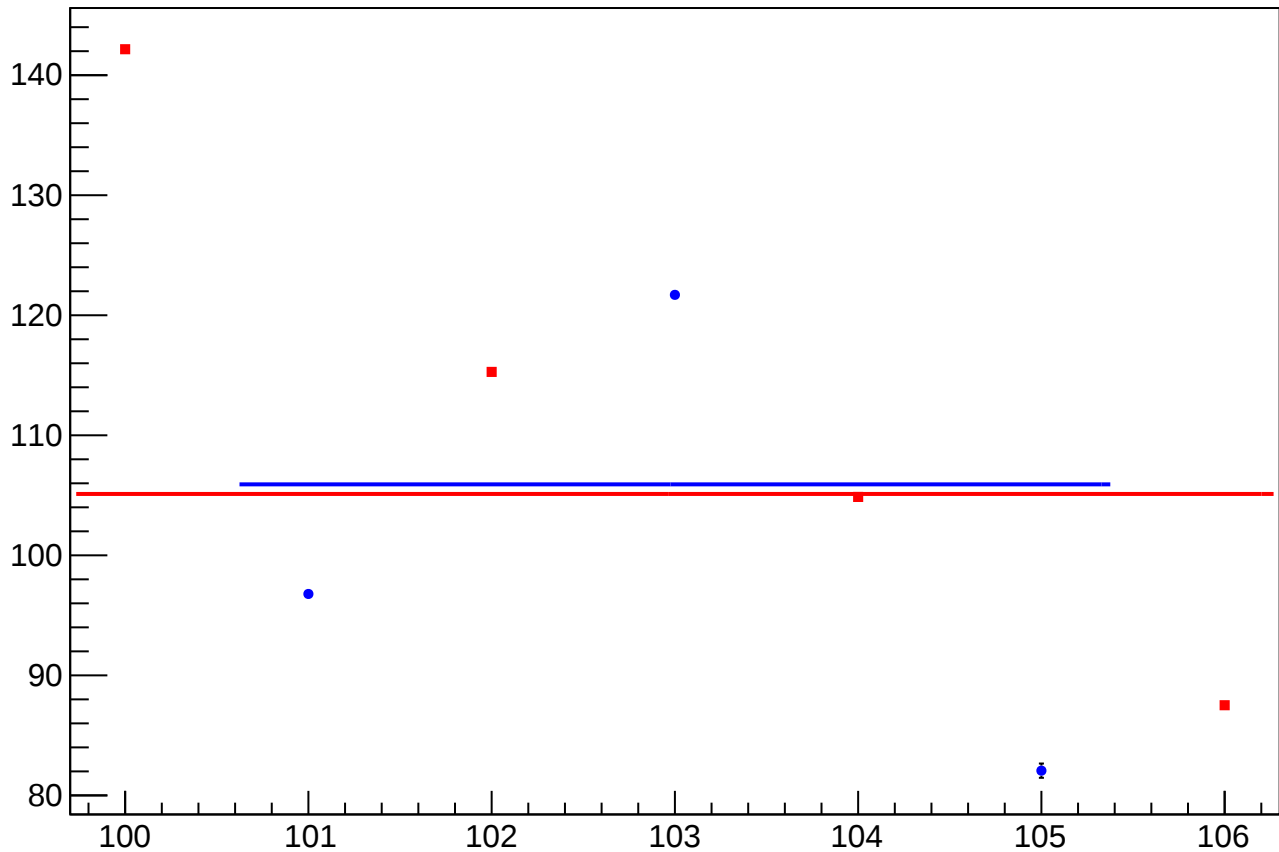
Right Out: -77.737+/-91.717 χ^2/NDF : 0.7/3

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

30.968+/-99.015 χ^2/NDF : 0.5/2

-77.737+/-91.717 χ^2/NDF : 0.7/3

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

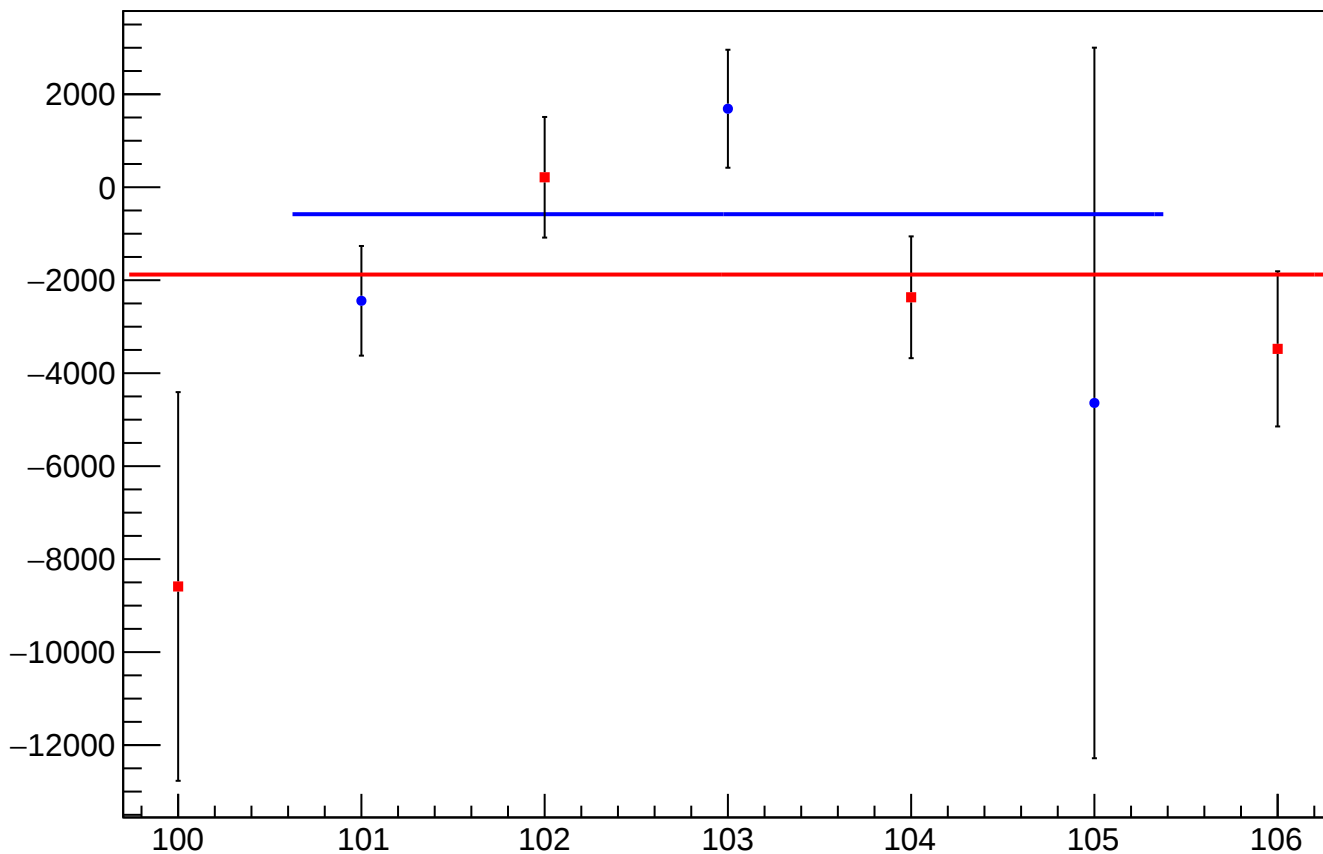
105.913+/-0.070 χ^2/NDF : 31056.5/2

Right Out: 105.113+/-0.065 χ^2/NDF : 36837.6/3

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

105.113+/-0.065 χ^2/NDF : 36837.6/3

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

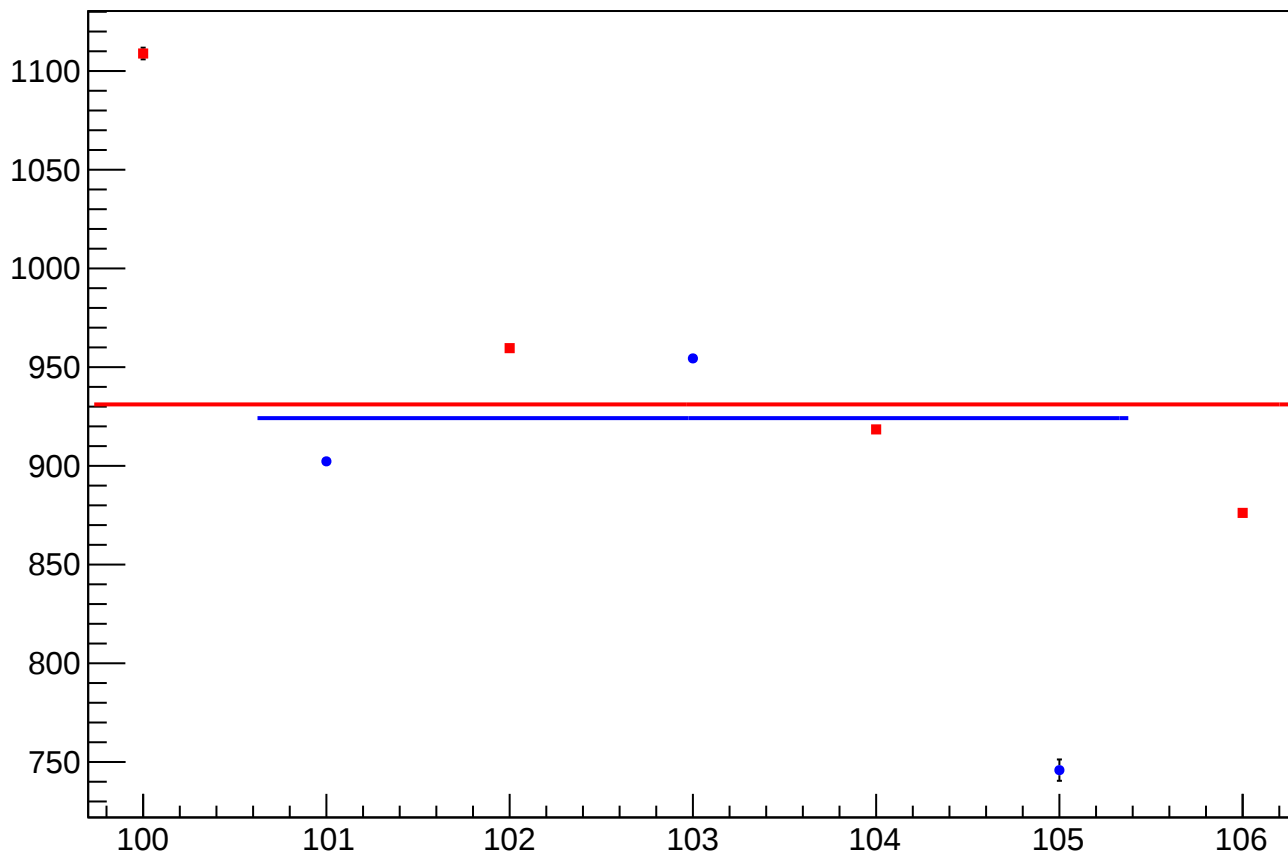
Right Out: -1878.179+/-792.259 χ^2 /NDF: 6.2/3

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

-580.112+/-858.427 χ^2 /NDF: 6.0/2

-1878.179+/-792.259 χ^2 /NDF: 6.2/3

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

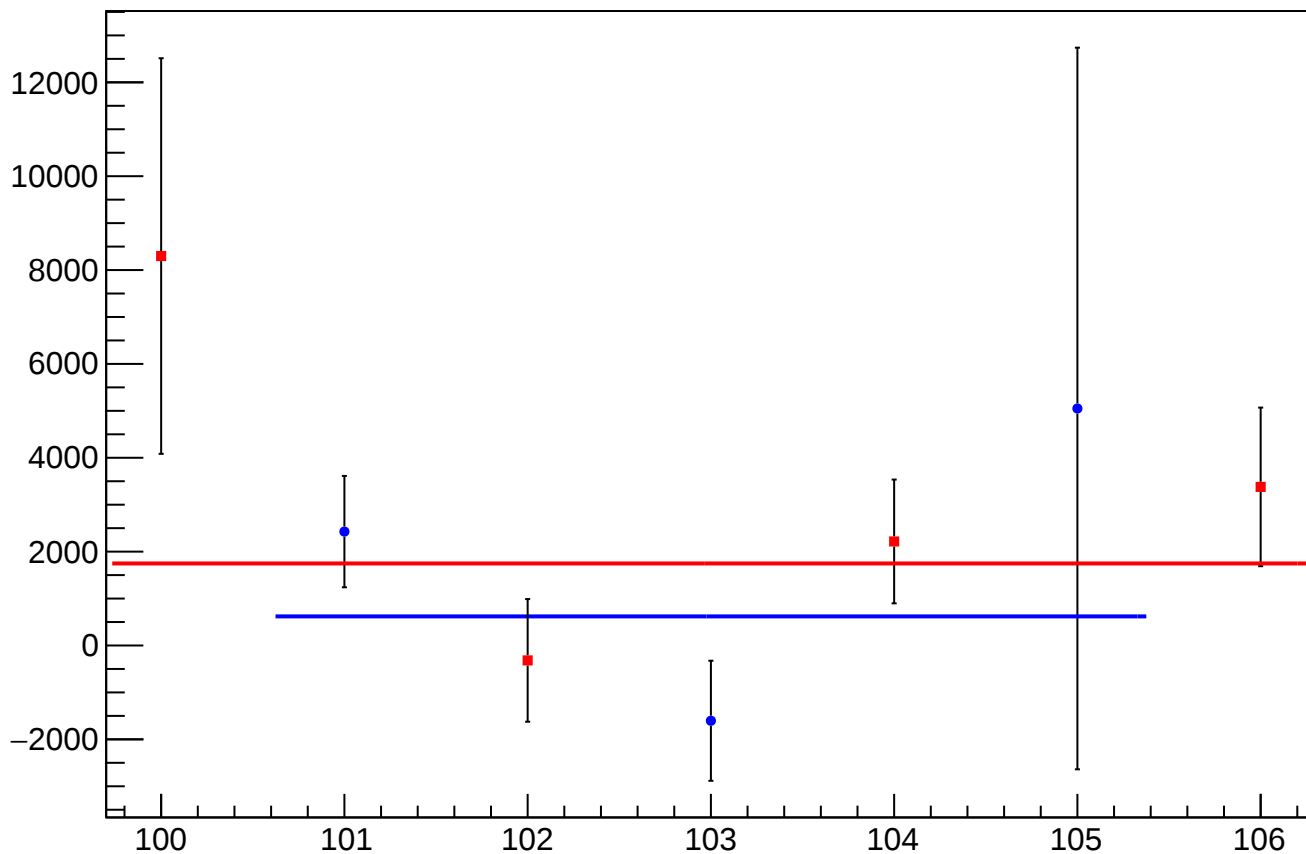
Right Out: 931.124+/-0.560 χ^2/NDF : 6935.9/3

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

924.178+/-0.607 χ^2/NDF : 2914.6/2

931.124+/-0.560 χ^2/NDF : 6935.9/3

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

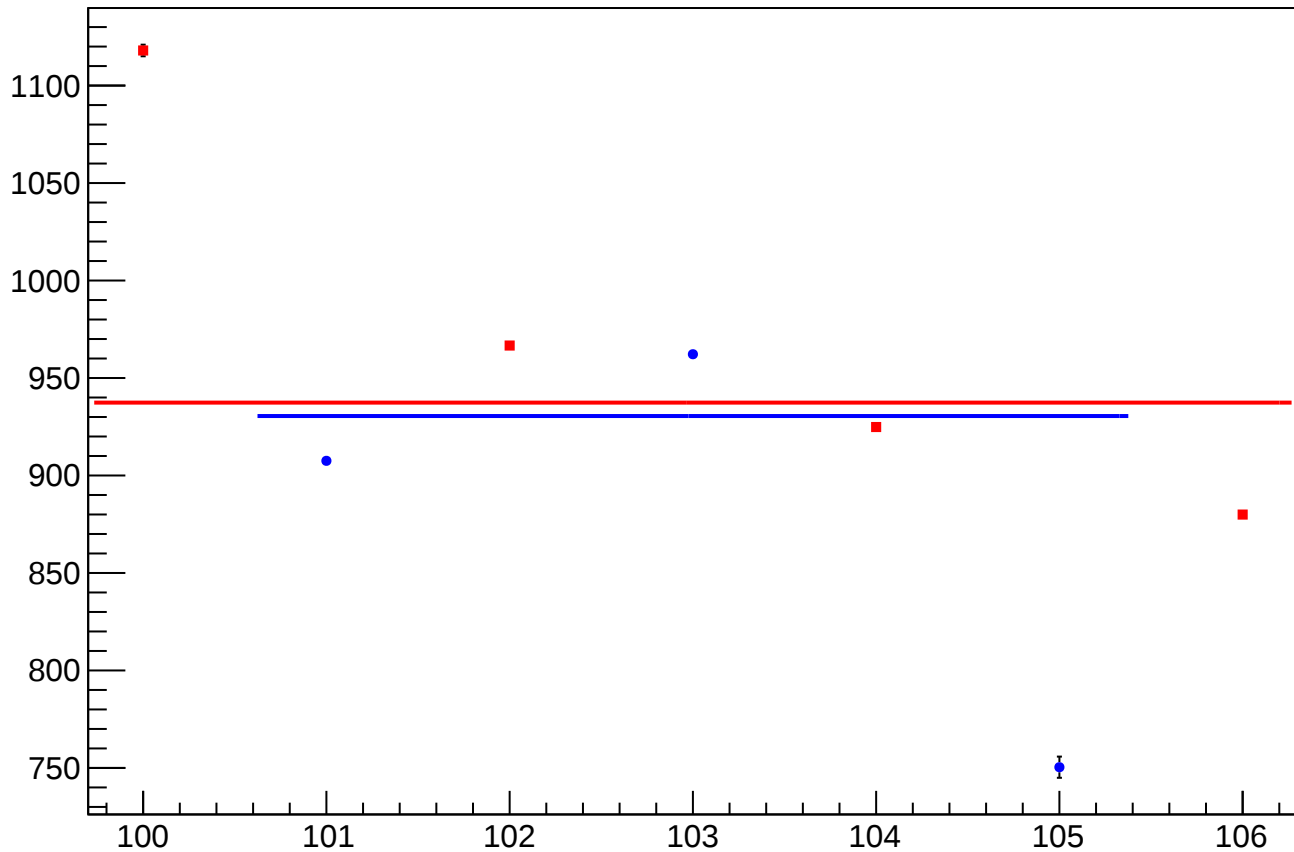
Right Out: 1748.126 $\pm$ 798.913 χ^2 /NDF: 6.0/3

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

619.841 $\pm$ 864.324 χ^2 /NDF: 5.7/2

1748.126 $\pm$ 798.913 χ^2 /NDF: 6.0/3

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

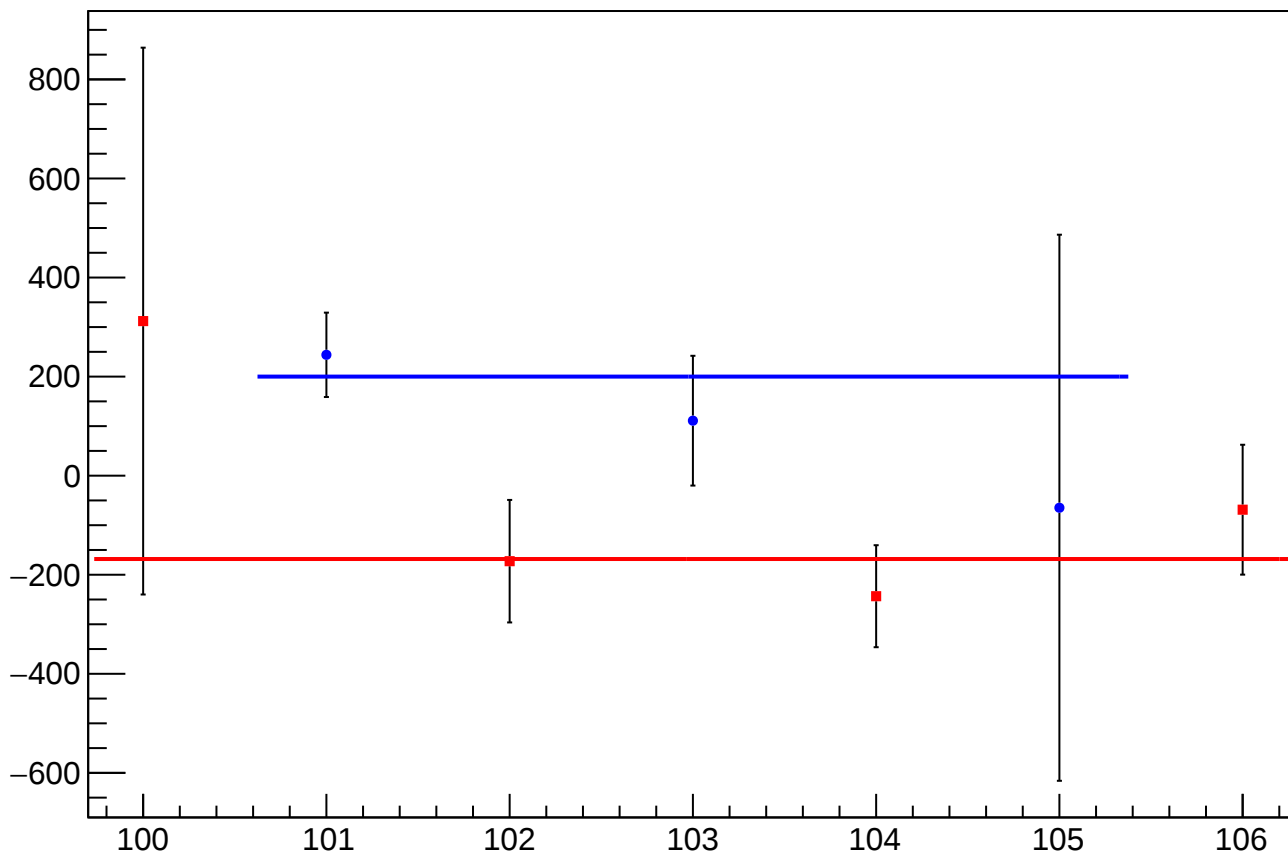
Right Out: 937.381 $\pm$ 0.565 χ^2 /NDF: 7165.5/3

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

930.498 $\pm$ 0.611 χ^2 /NDF: 3075.8/2

937.381 $\pm$ 0.565 χ^2 /NDF: 7165.5/3

reg_asym_sam_13_57_dd_mean vs slug



Right In: 200.022+/-70.816 χ^2/NDF : 1.0/2

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

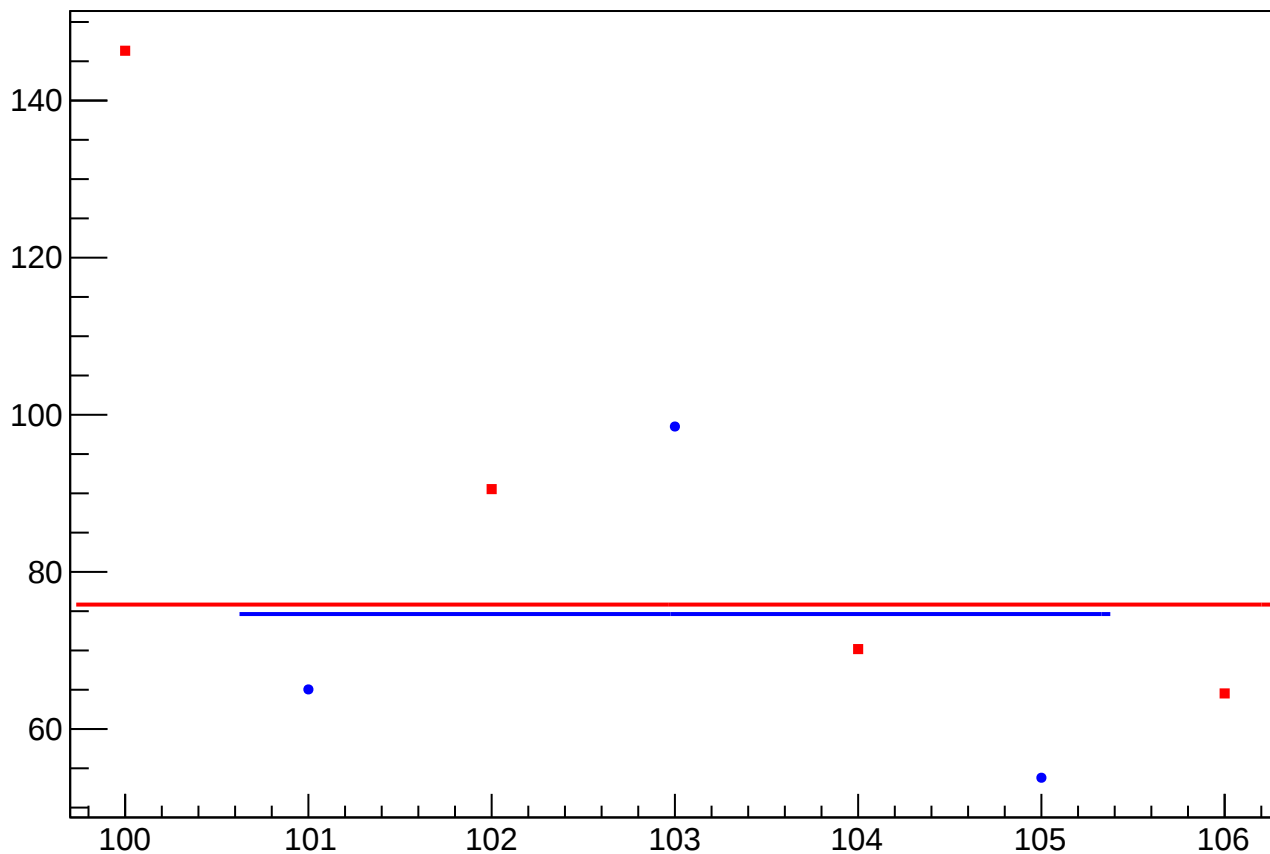
Right Out: -168.261+/-67.241 χ^2/NDF : 1.9/3

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

200.022+/-70.816 χ^2/NDF : 1.0/2

-168.261+/-67.241 χ^2/NDF : 1.9/3

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

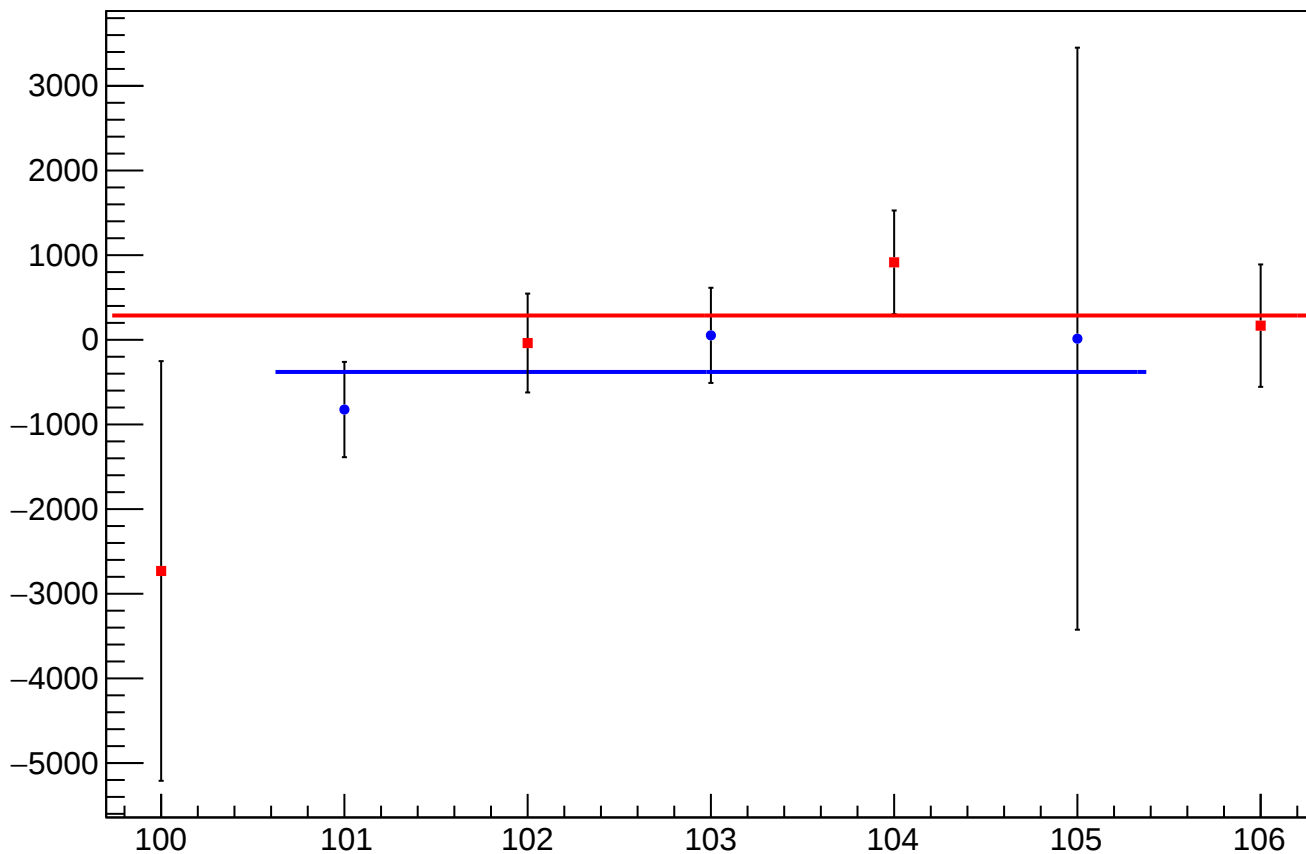
Right Out: 75.841+/-0.048 χ^2/NDF : 81817.3/3

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

74.635+/-0.050 χ^2/NDF : 94644.1/2

75.841+/-0.048 χ^2/NDF : 81817.3/3

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

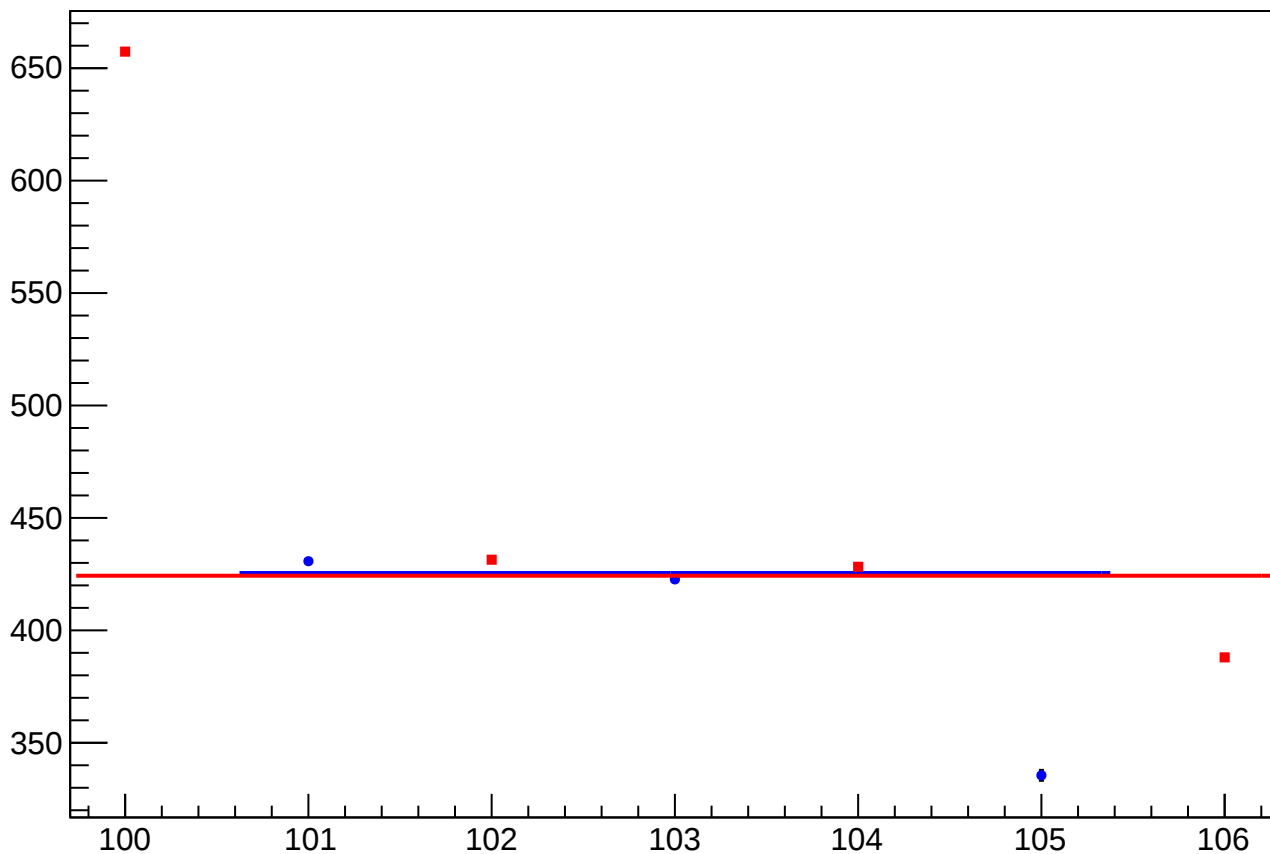
Right Out: 287.192+/-360.960 χ^2 /NDF: 2.9/3

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

-379.711+/-395.105 χ^2 /NDF: 1.2/2

287.192+/-360.960 χ^2 /NDF: 2.9/3

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

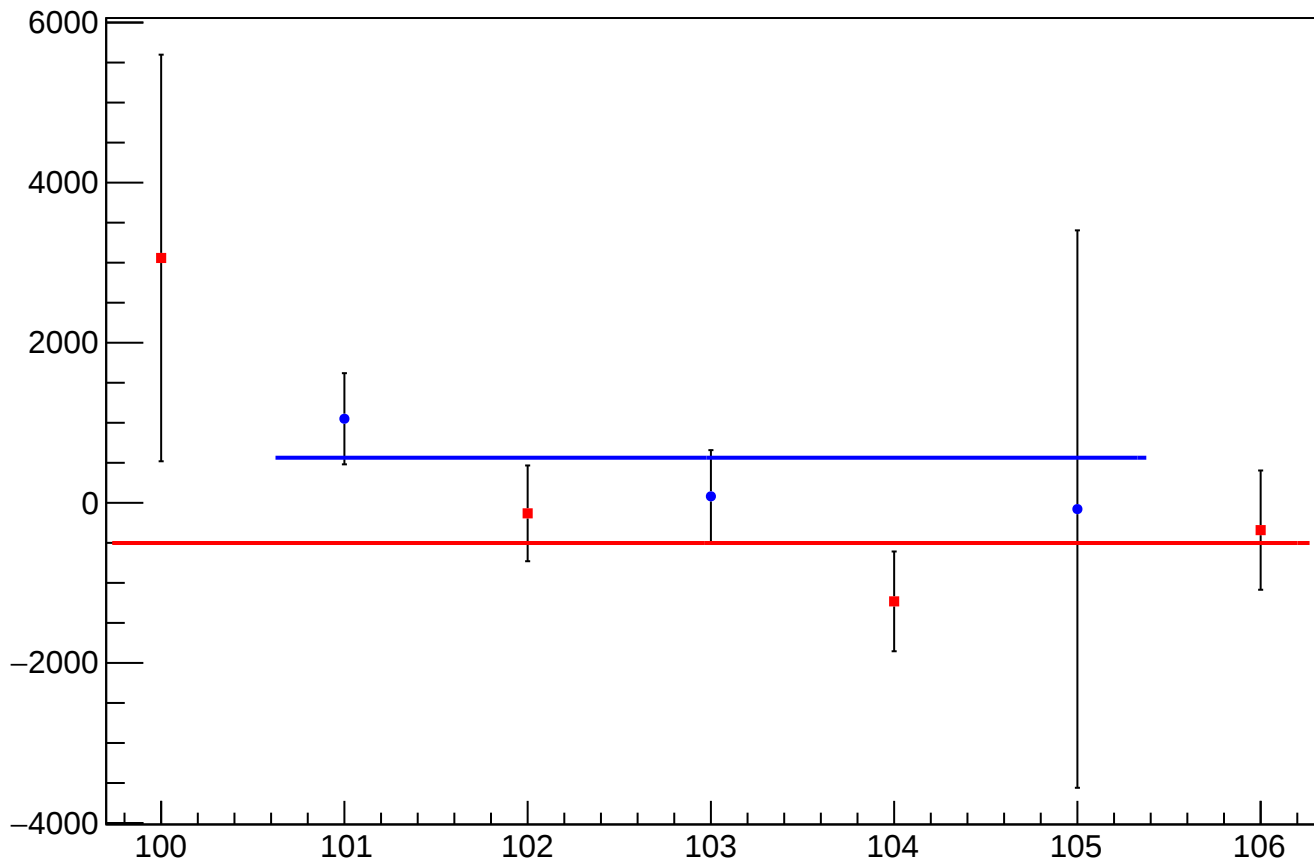
425.495 $\pm$ 0.279 χ^2 /NDF: 1595.5/2

Right Out: 424.292 $\pm$ 0.255 χ^2 /NDF: 23105.7/3

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

424.292 $\pm$ 0.255 χ^2 /NDF: 23105.7/3

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

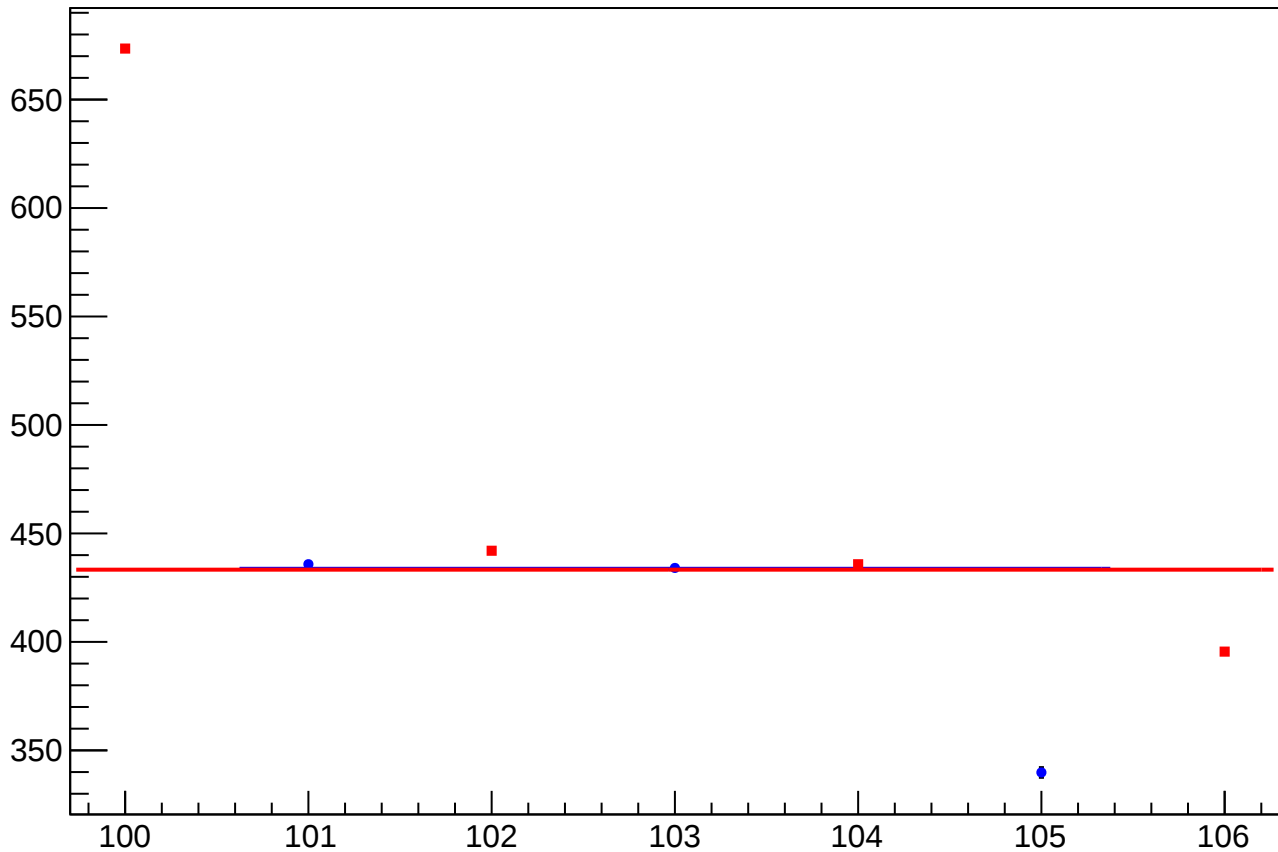
563.506+/-402.696 χ^2/NDF : 1.5/2

Right Out: -501.901+/-369.428 χ^2/NDF : 3.8/3

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

-501.901+/-369.428 χ^2/NDF : 3.8/3

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

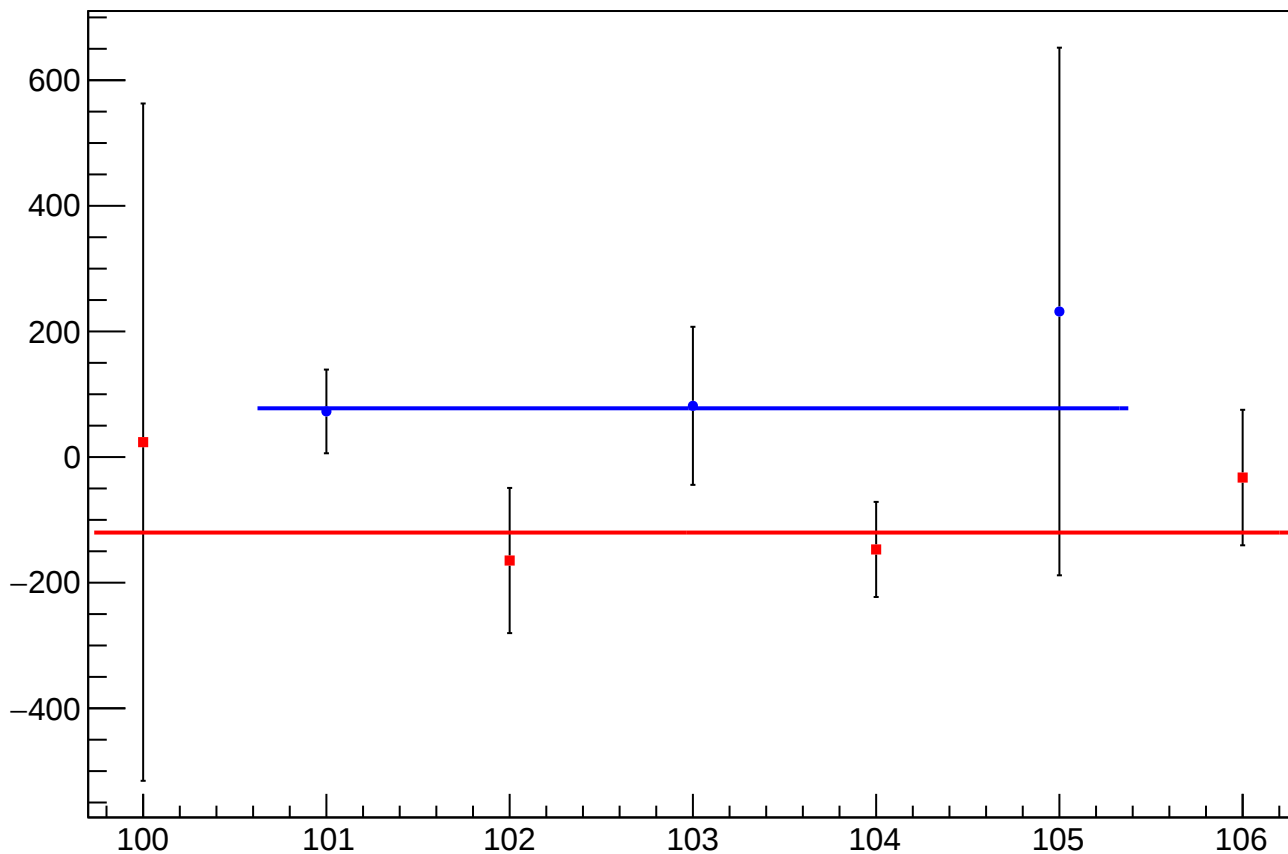
433.697 $\pm$ 0.285 χ^2 /NDF: 1482.7/2

Right Out: 433.297 $\pm$ 0.261 χ^2 /NDF: 23492.9/3

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

433.297 $\pm$ 0.261 χ^2 /NDF: 23492.9/3

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

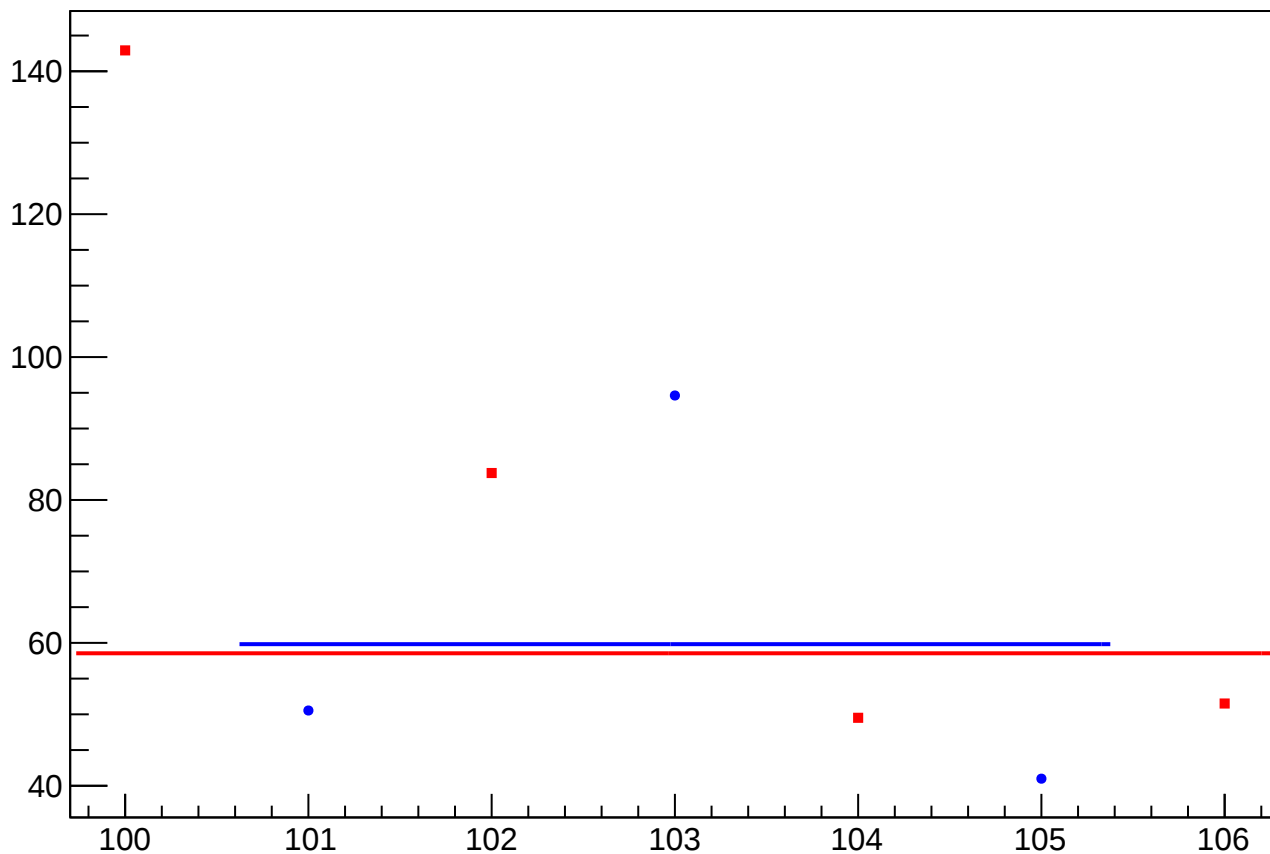
Right Out: -120.203+/-54.337 χ^2/NDF : 1.0/3

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

77.638+/-58.314 χ^2/NDF : 0.1/2

-120.203+/-54.337 χ^2/NDF : 1.0/3

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

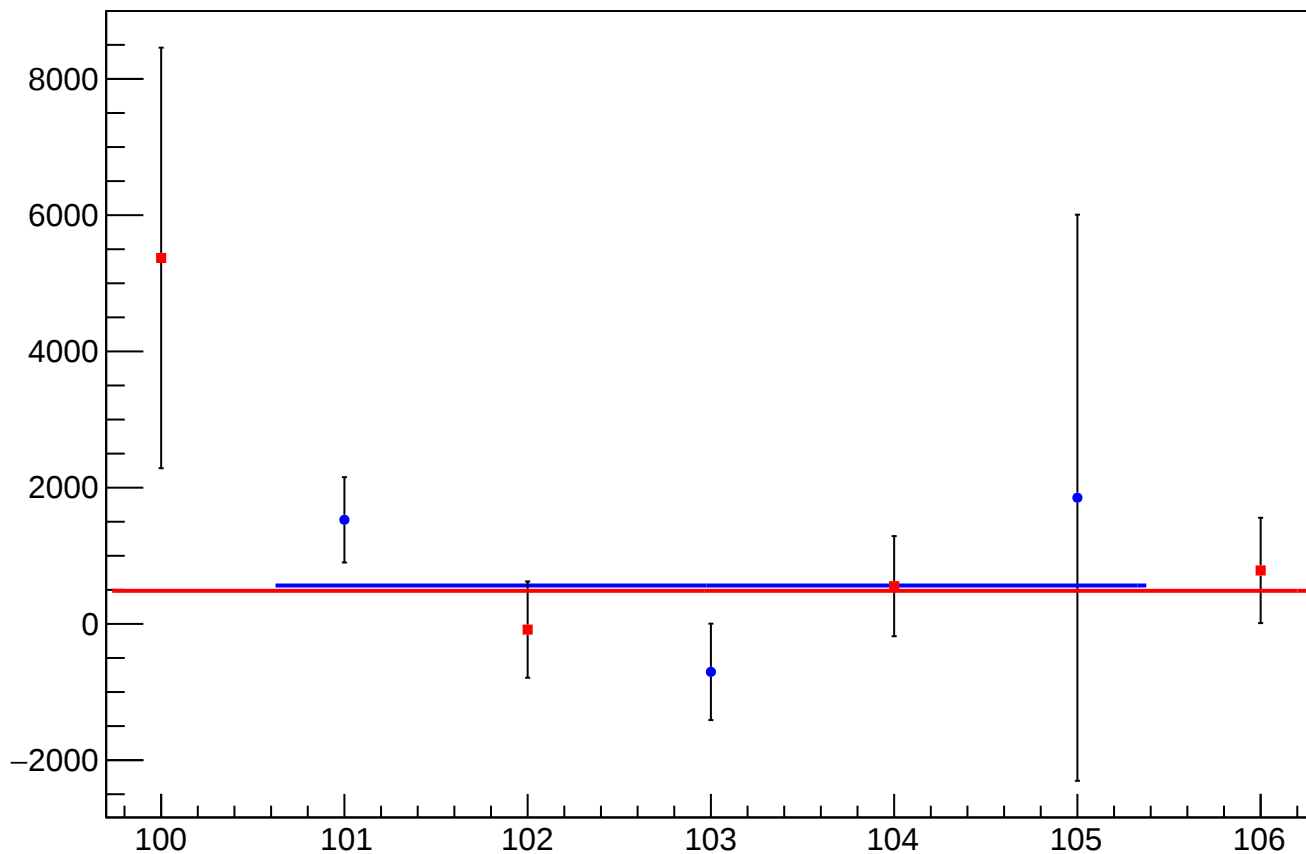
Right Out: 58.543+/-0.038 χ^2/NDF : 181212.5/3

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

59.820+/-0.041 χ^2/NDF : 195868.2/2

58.543+/-0.038 χ^2/NDF : 181212.5/3

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

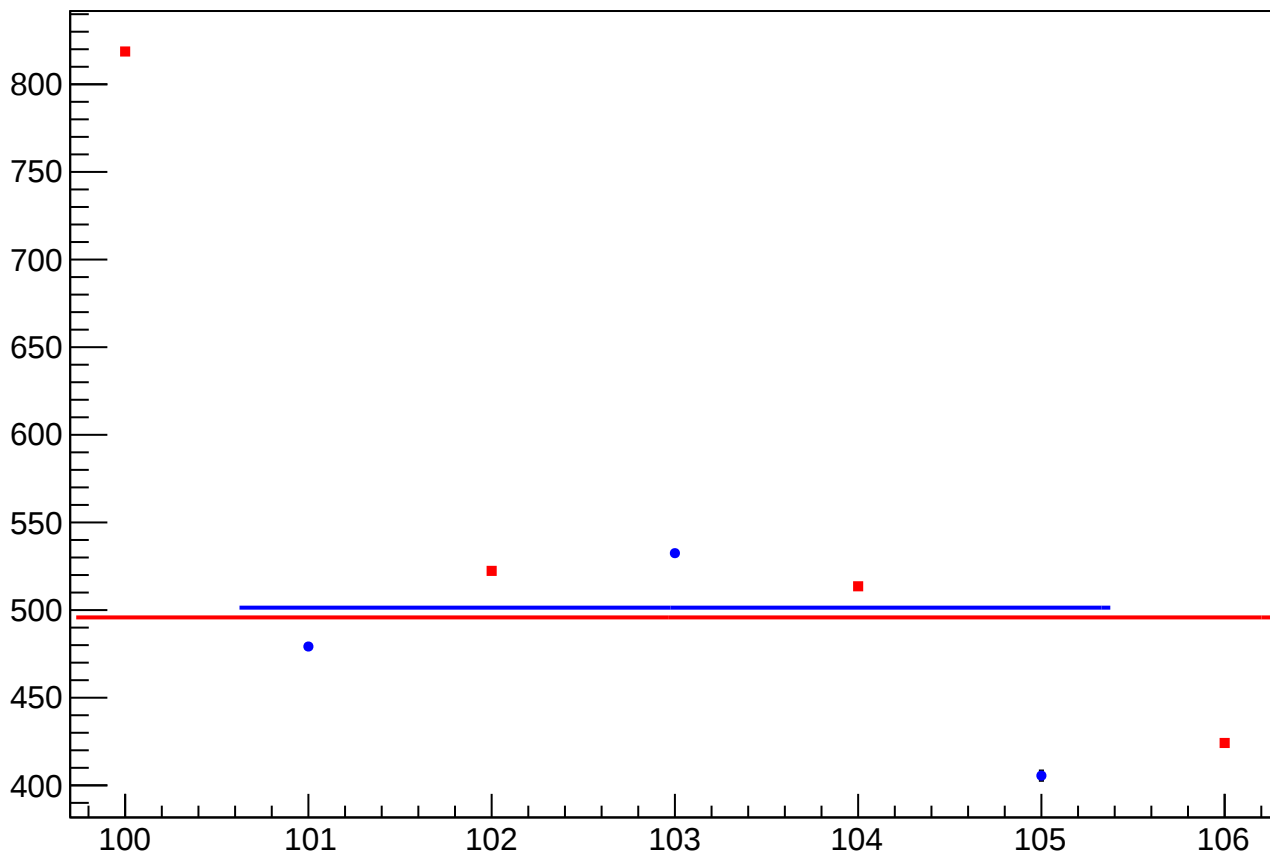
Right Out: 485.882+/-421.375 χ^2/NDF : 3.3/3

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

563.997+/-466.136 χ^2/NDF : 5.7/2

485.882+/-421.375 χ^2/NDF : 3.3/3

asym_sam_15_37_dd_correction_rms vs slug



Right In: 501.388+/-0.330 χ^2/NDF : 7430.1/2

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

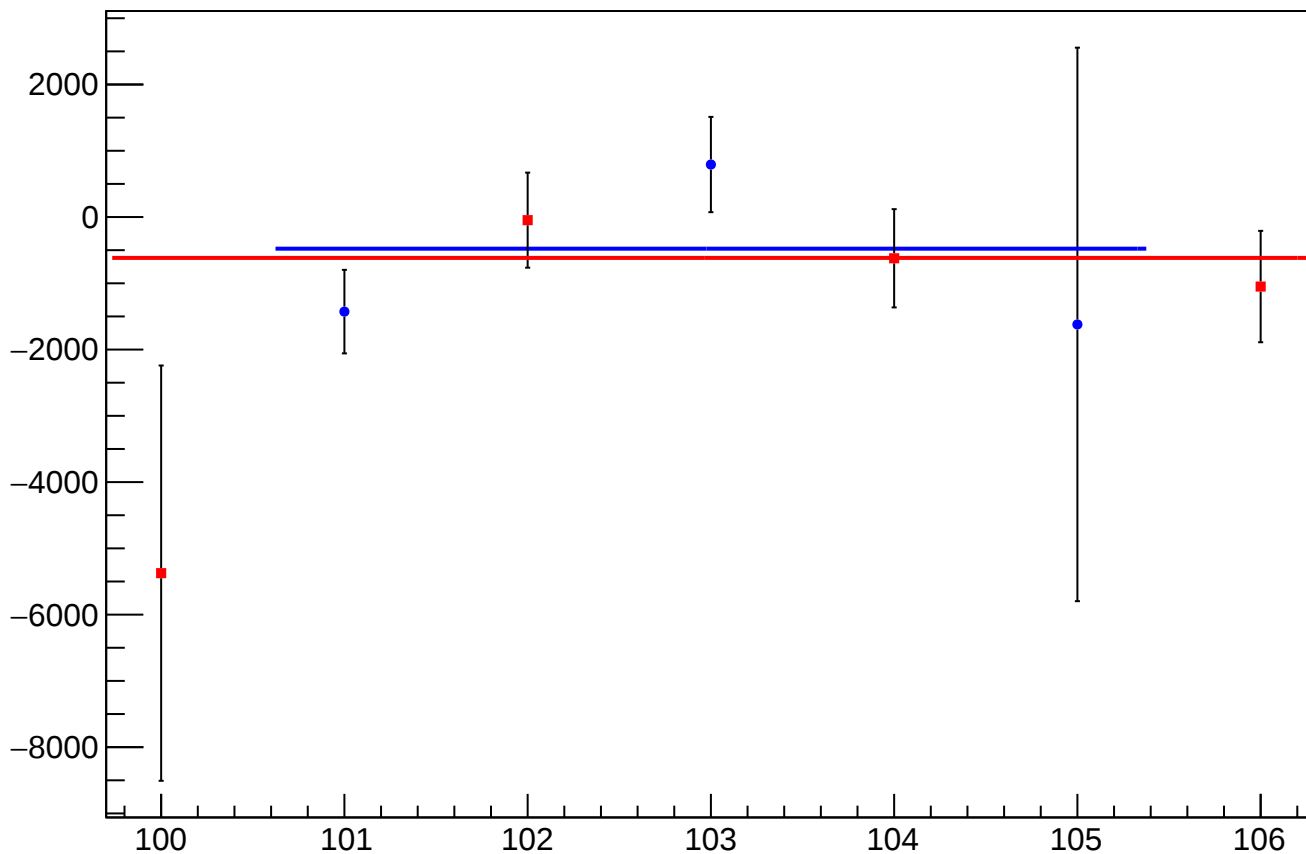
501.388+/-0.330 χ^2/NDF : 7430.1/2

Right Out: 495.817+/-0.298 χ^2/NDF : 43060.0/3

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

495.817+/-0.298 χ^2/NDF : 43060.0/3

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

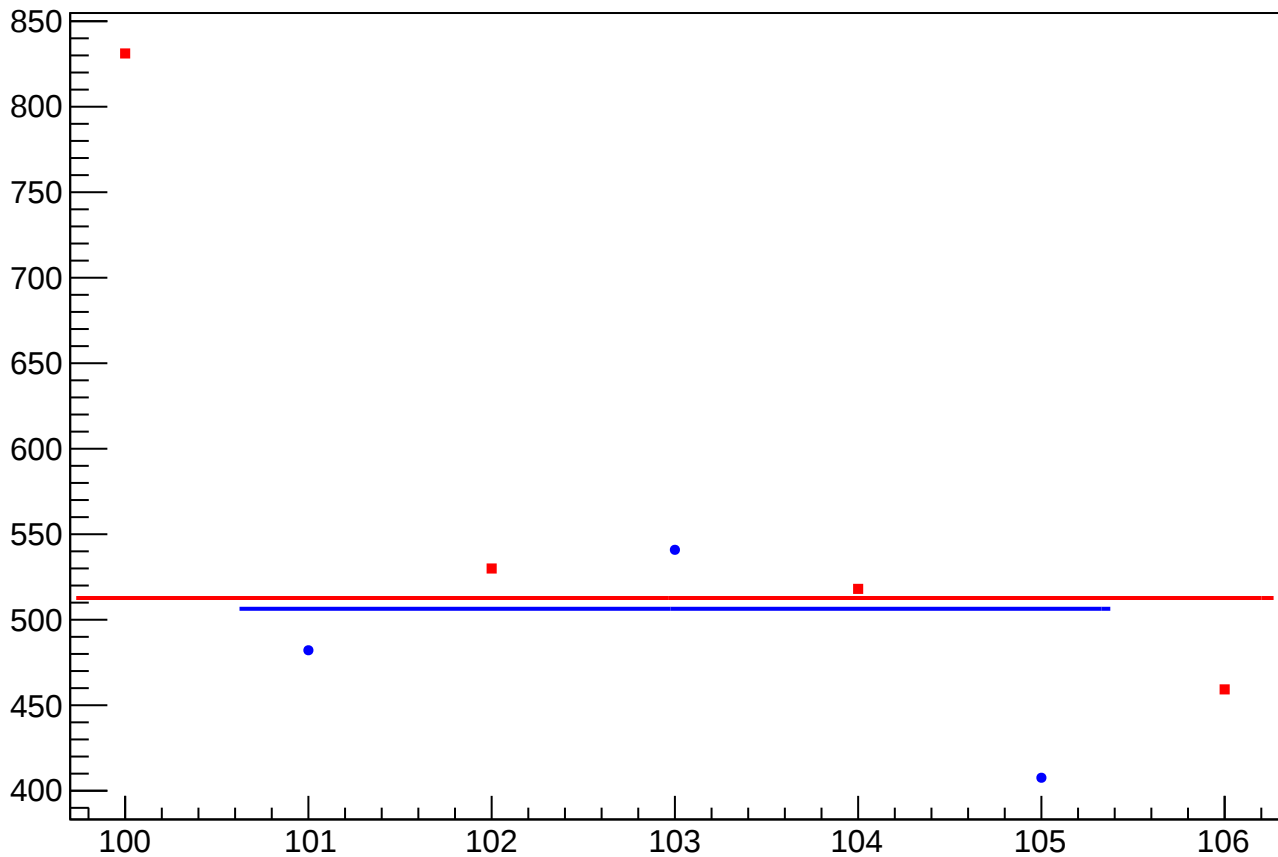
Right Out: -616.673+/-435.156 χ^2 /NDF: 3.2/3

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

-477.444+/-470.932 χ^2 /NDF: 5.5/2

-616.673+/-435.156 χ^2 /NDF: 3.2/3

asym_sam_15_37_dd_rms vs slug



Right In: 506.408 $\pm$ 0.333 χ^2 /NDF: 8682.0/2

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

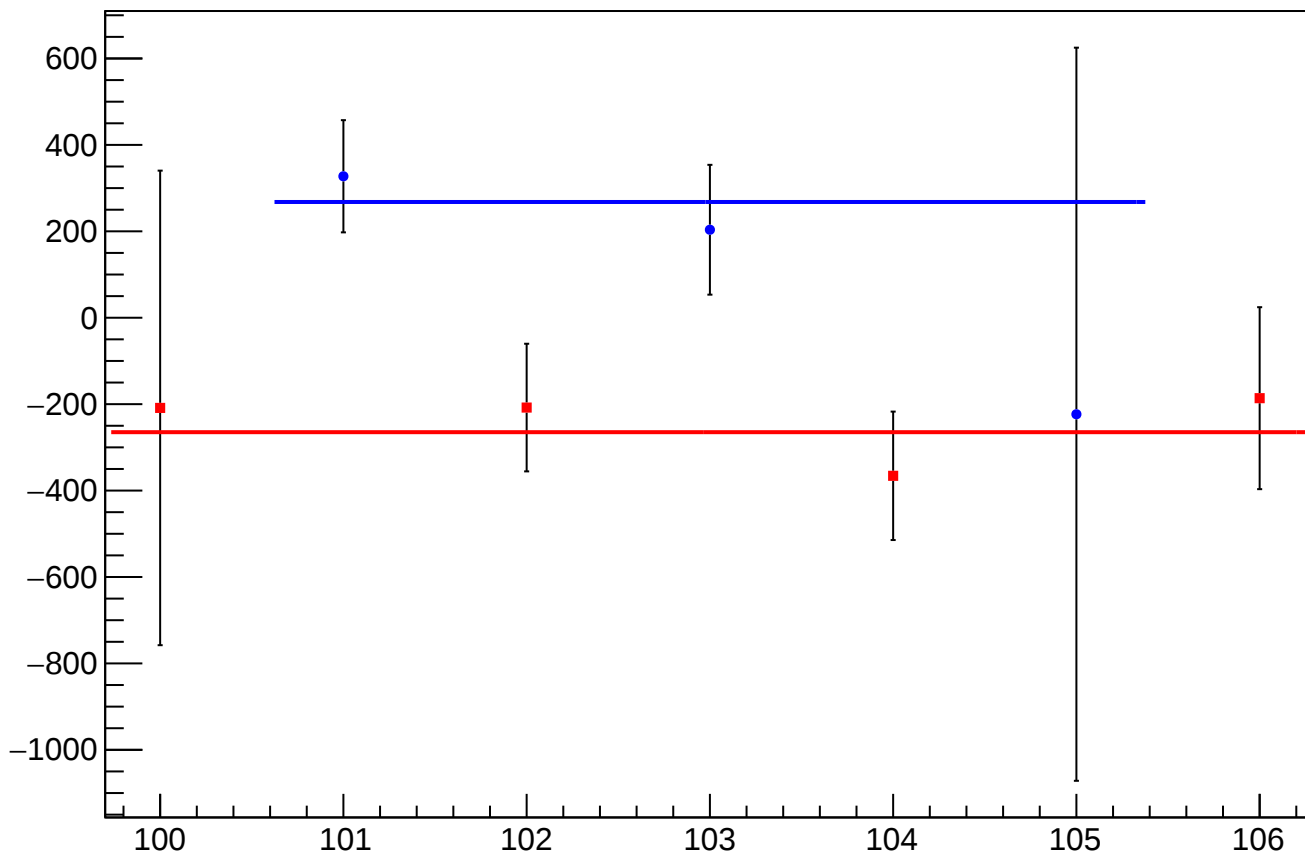
Right Out: 512.711 $\pm$ 0.308 χ^2 /NDF: 30003.4/3

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

506.408 $\pm$ 0.333 χ^2 /NDF: 8682.0/2

512.711 $\pm$ 0.308 χ^2 /NDF: 30003.4/3

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

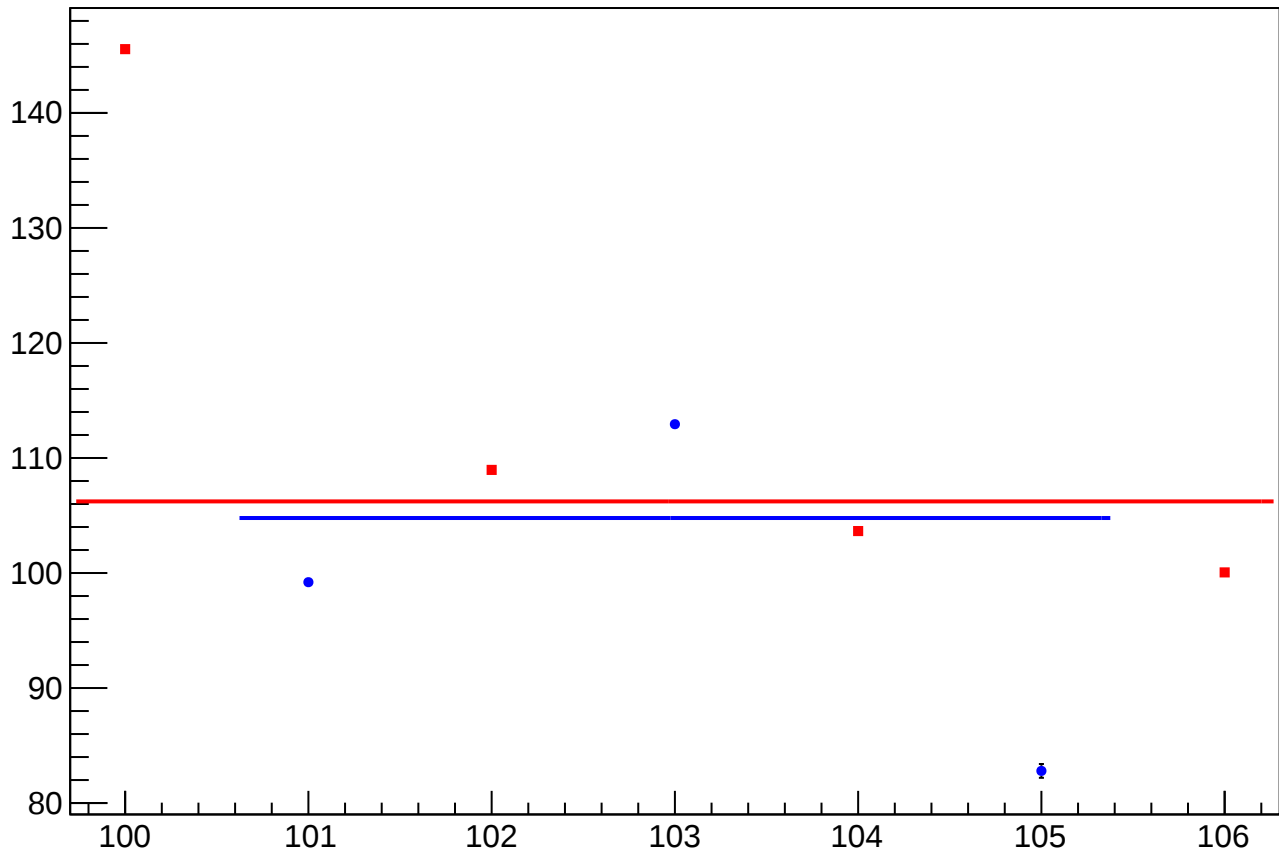
Right Out: -264.857 $\pm$ 92.454 χ^2 /NDF: 0.8/3

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

267.890 $\pm$ 97.581 χ^2 /NDF: 0.7/2

-264.857 $\pm$ 92.454 χ^2 /NDF: 0.8/3

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

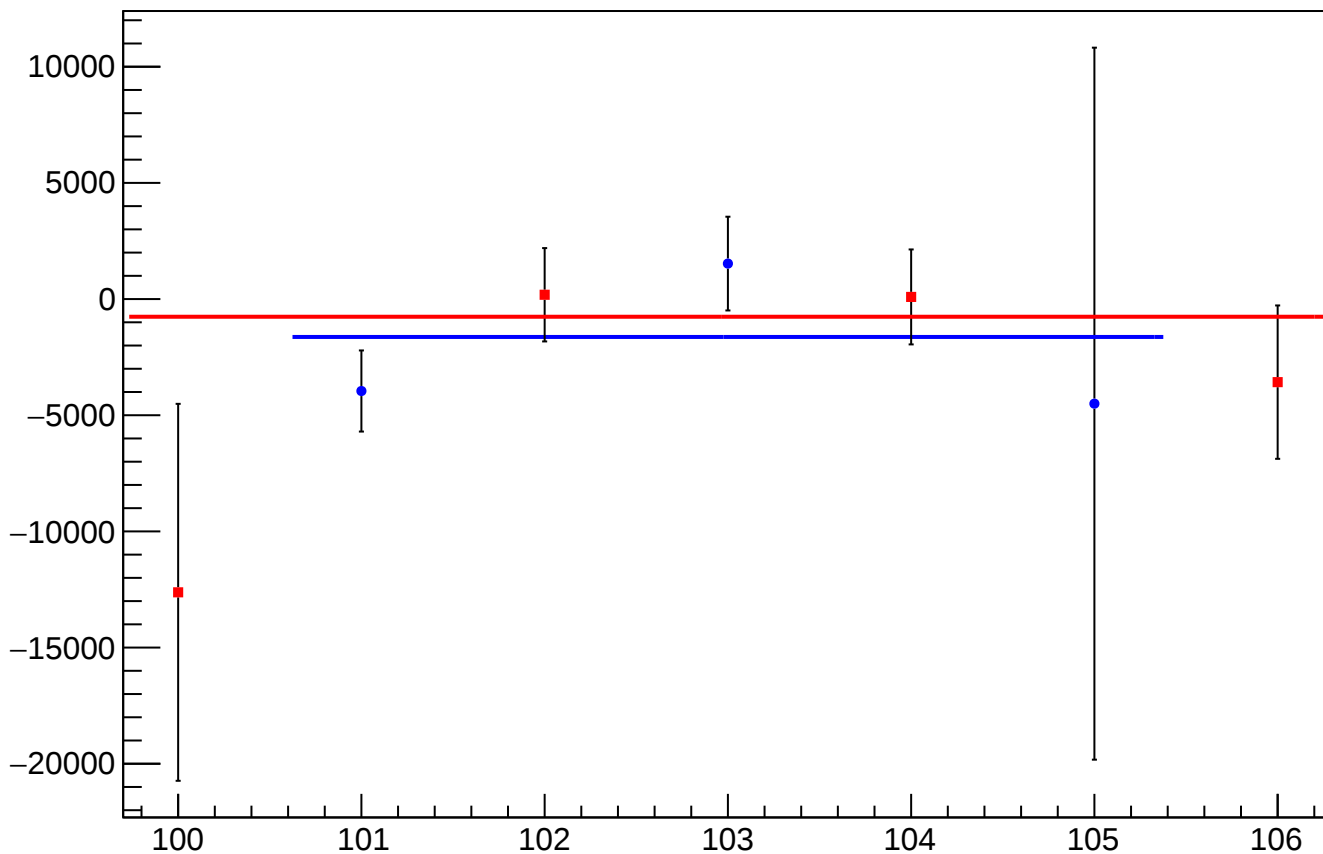
104.782 $\pm$ 0.069 χ^2 /NDF: 10933.3/2

Right Out: 106.226 $\pm$ 0.065 χ^2 /NDF: 13263.3/3

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

106.226 $\pm$ 0.065 χ^2 /NDF: 13263.3/3

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

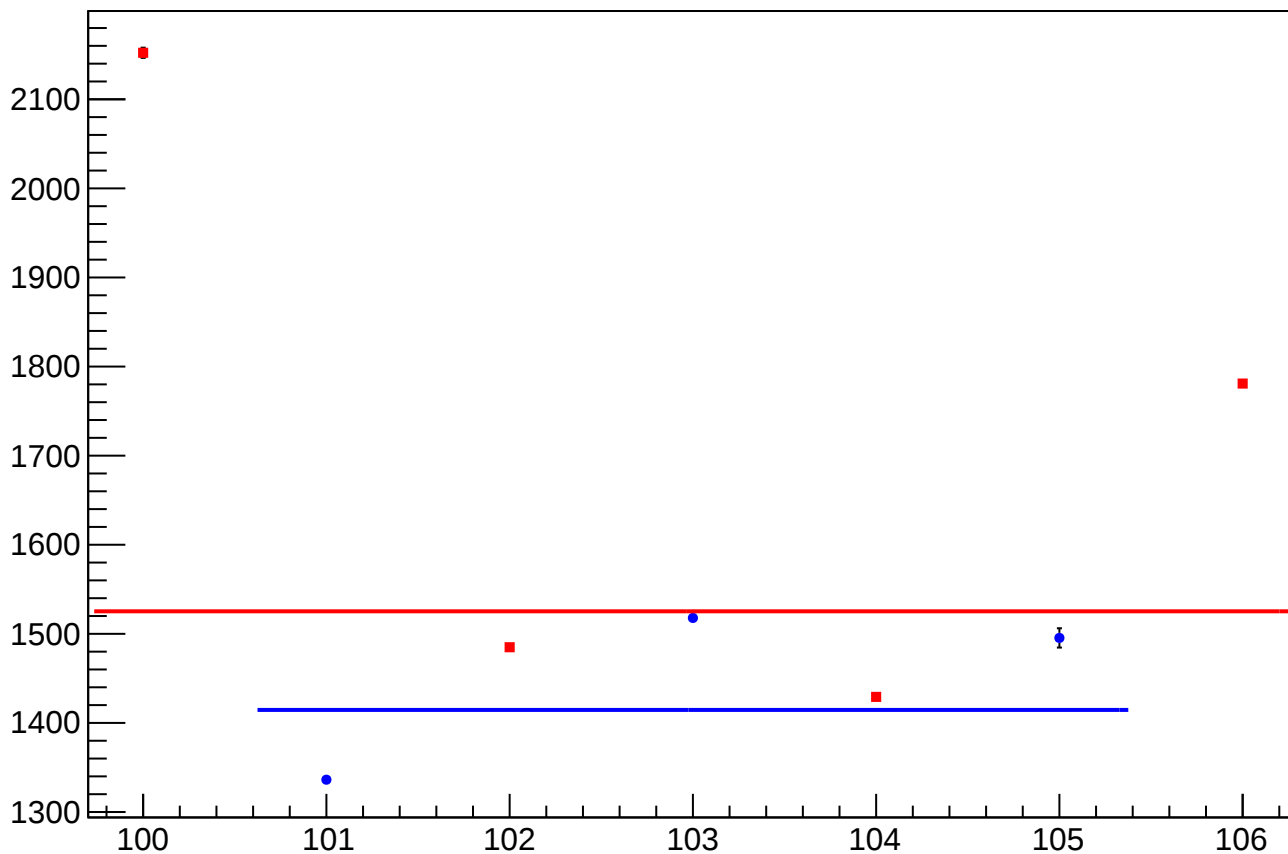
Right Out: -760.730+/-1297.272 χ^2 /NDF: 3.3/3

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

-1630.779+/-1315.111 χ^2 /NDF: 4.3/2

-760.730+/-1297.272 χ^2 /NDF: 3.3/3

asym_sam_24_68_dd_correction_rms vs slug



Right In: 1414.596 $\pm$ 0.930 χ^2 /NDF: 9319.9/2

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

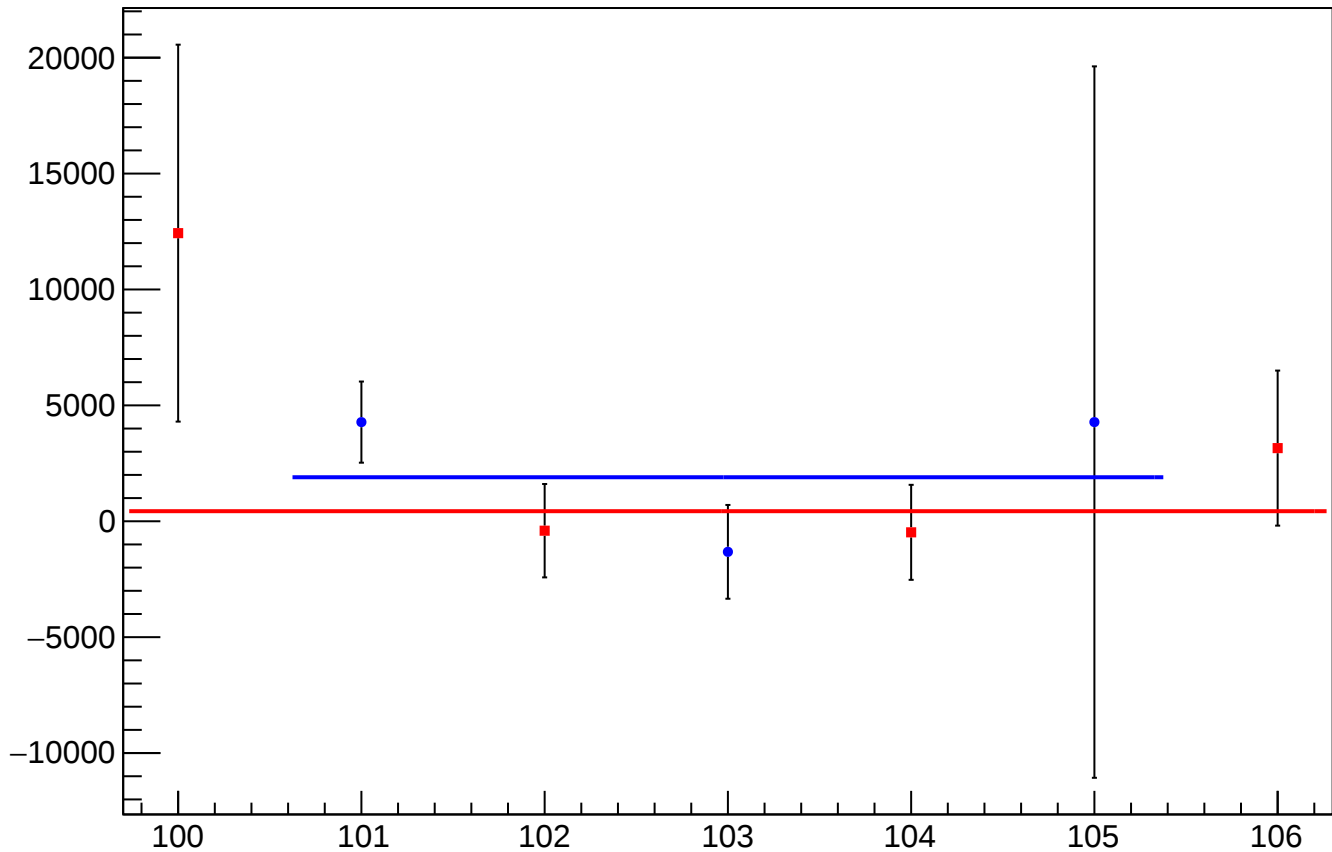
1414.596 $\pm$ 0.930 χ^2 /NDF: 9319.9/2

Right Out: 1525.283 $\pm$ 0.917 χ^2 /NDF: 29165.5/3

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

1525.283 $\pm$ 0.917 χ^2 /NDF: 29165.5/3

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

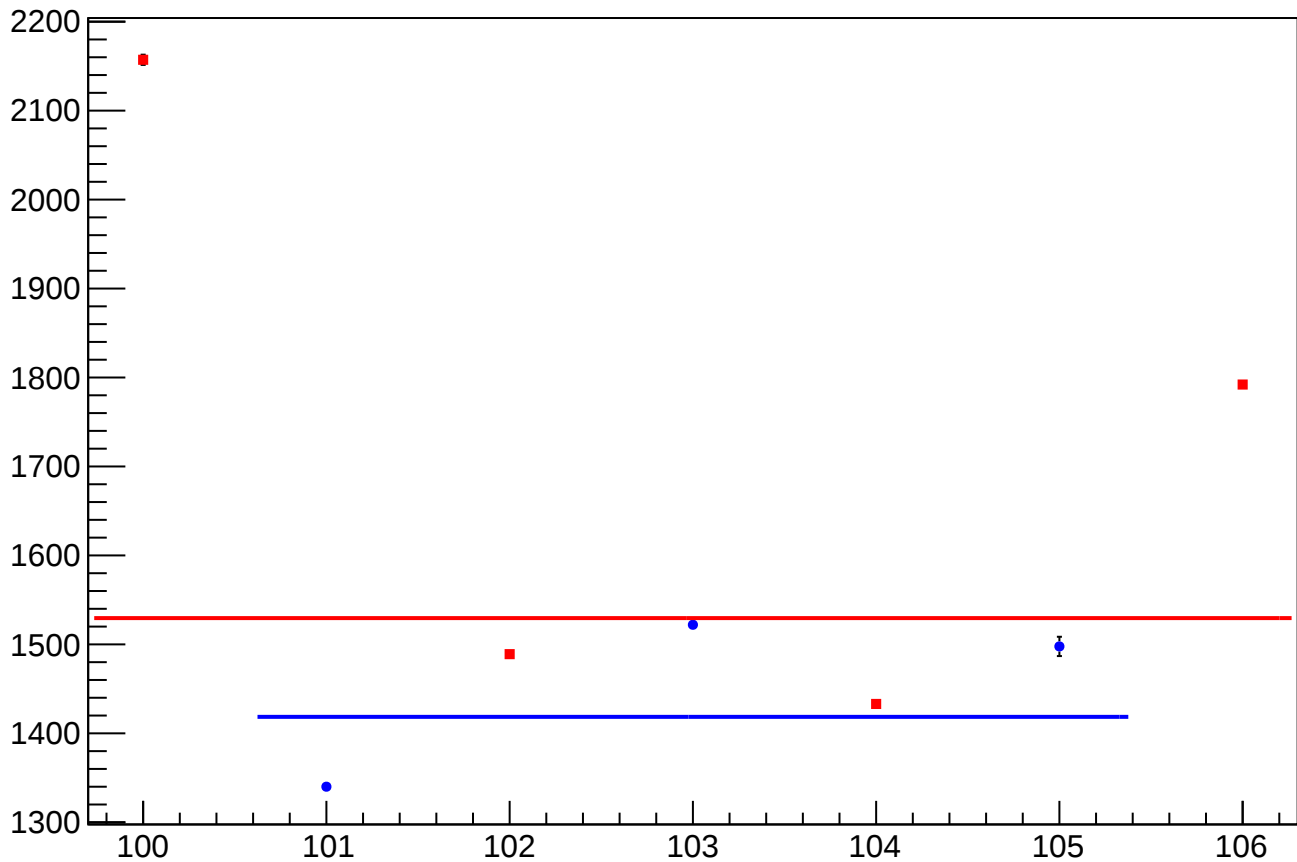
1899.248+/-1318.777 χ^2/NDF : 4.4/2

Right Out: 434.887+/-1302.858 χ^2/NDF : 3.2/3

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

434.887+/-1302.858 χ^2/NDF : 3.2/3

asym_sam_24_68_dd_rms vs slug



Right In: 1418.540 $\pm$ 0.933 χ^2 /NDF: 9314.0/2

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

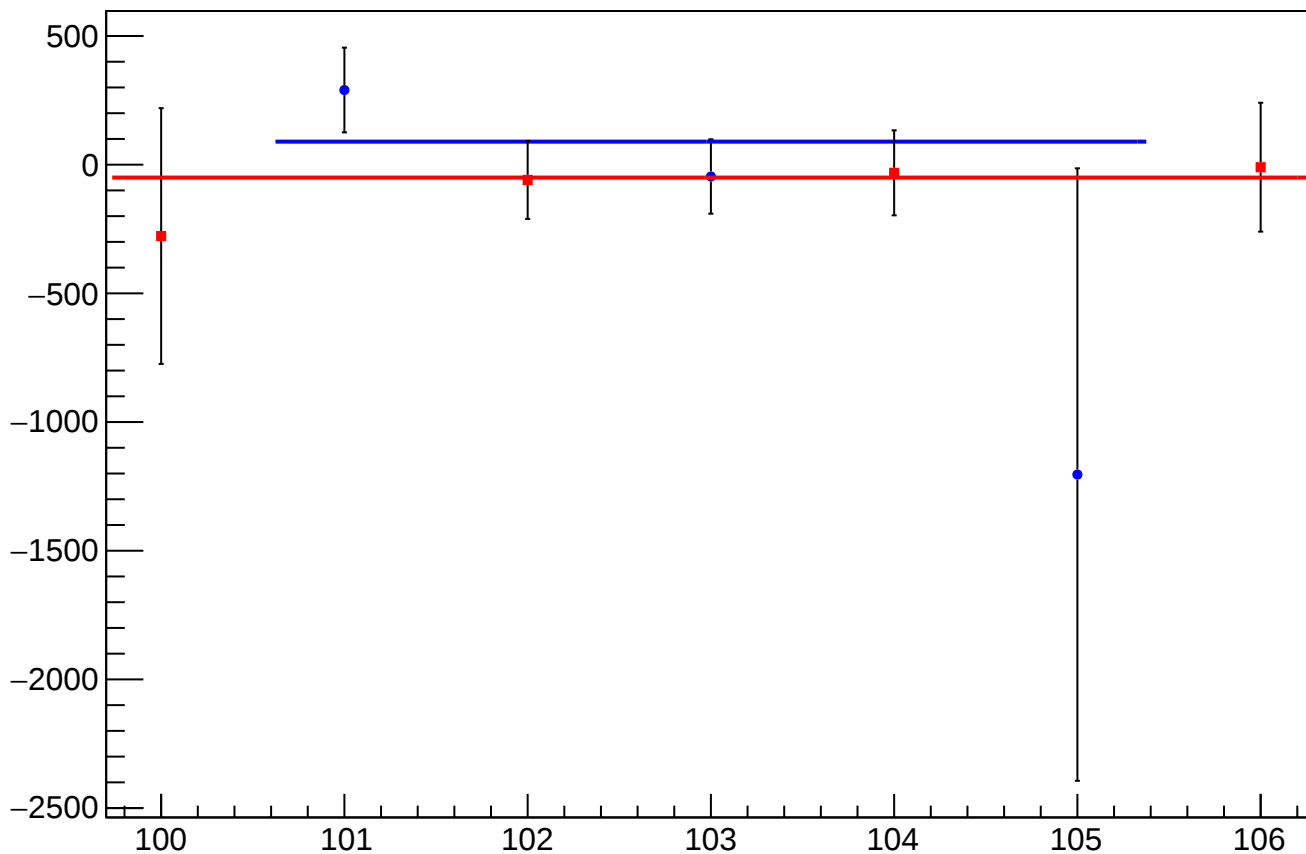
Right Out: 1529.543 $\pm$ 0.921 χ^2 /NDF: 29486.5/3

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

1418.540 $\pm$ 0.933 χ^2 /NDF: 9314.0/2

1529.543 $\pm$ 0.921 χ^2 /NDF: 29486.5/3

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

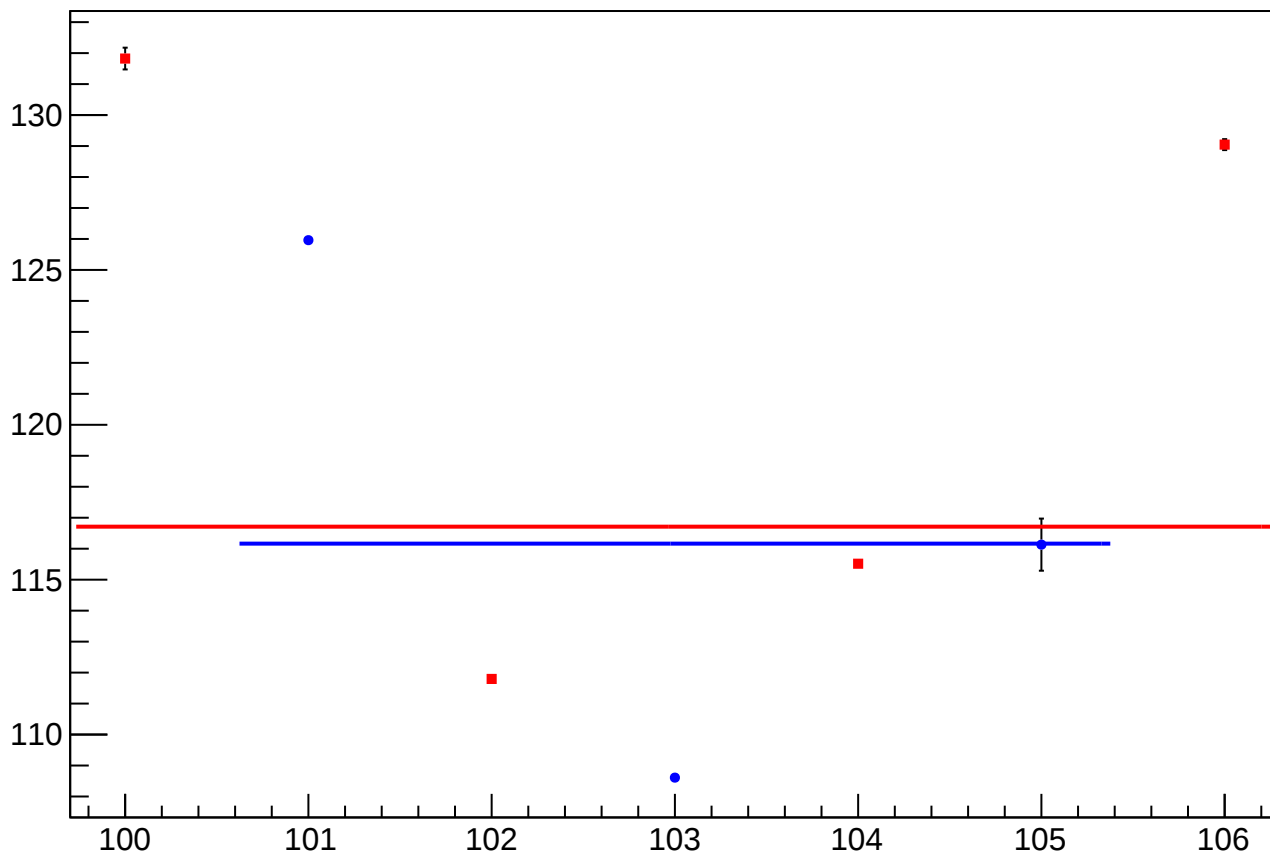
Right Out: -50.104+/-99.890 χ^2/NDF : 0.3/3

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

89.568+/-108.162 χ^2/NDF : 3.5/2

-50.104+/-99.890 χ^2/NDF : 0.3/3

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

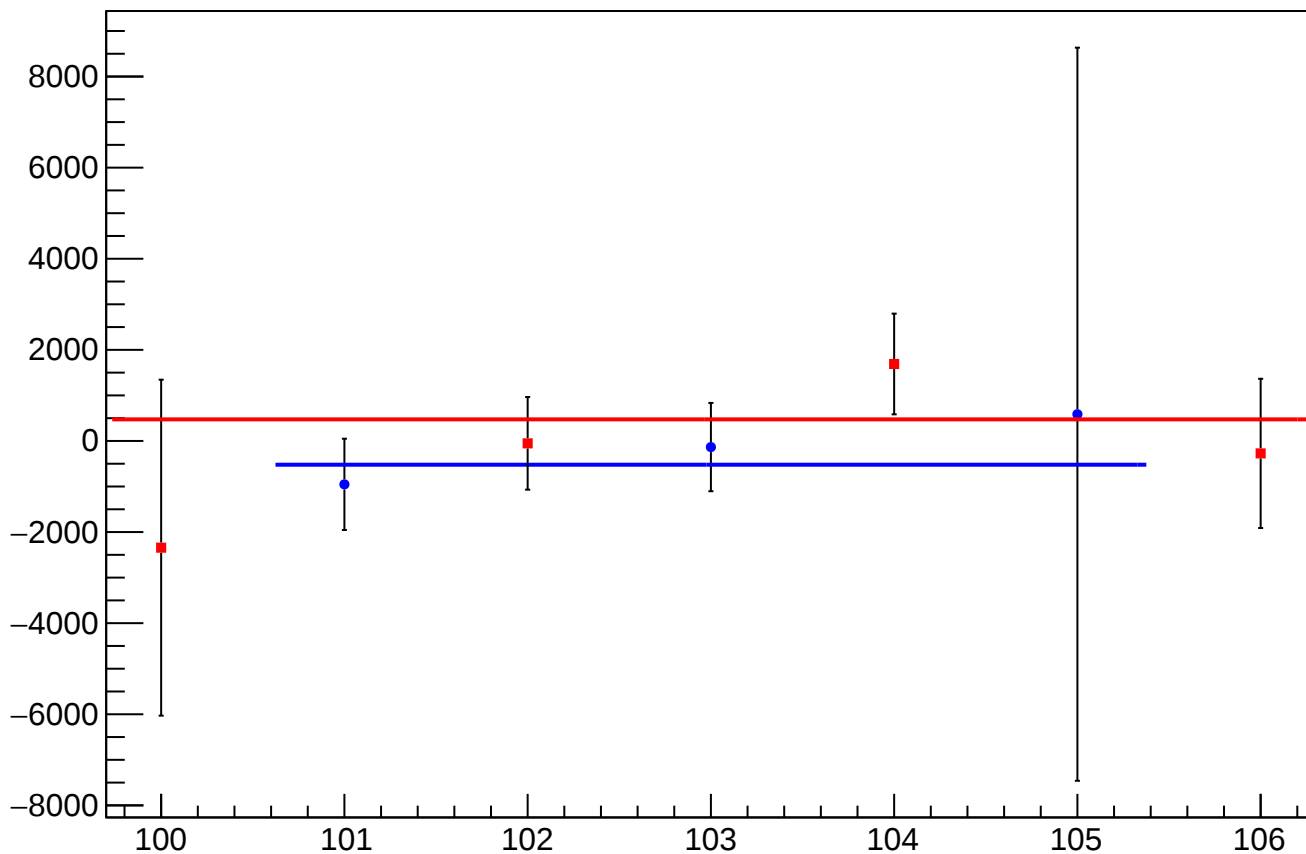
Right Out: 116.712 $\pm$ 0.071 χ^2 /NDF: 8913.0/3

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

116.164 $\pm$ 0.076 χ^2 /NDF: 12548.8/2

116.712 $\pm$ 0.071 χ^2 /NDF: 8913.0/3

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

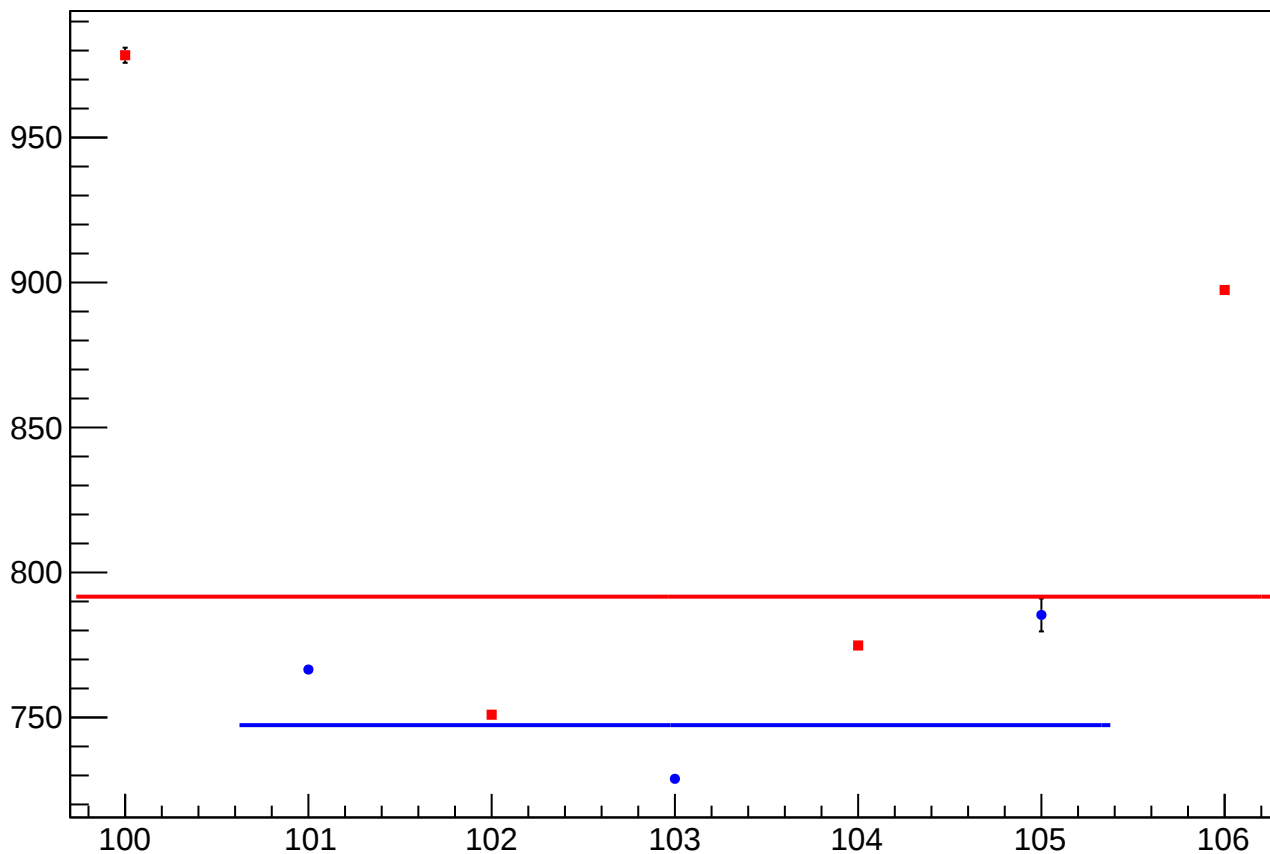
Right Out: 473.874+/-669.427 χ^2/NDF : 2.3/3

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

-521.687+/-693.969 χ^2/NDF : 0.4/2

473.874+/-669.427 χ^2/NDF : 2.3/3

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

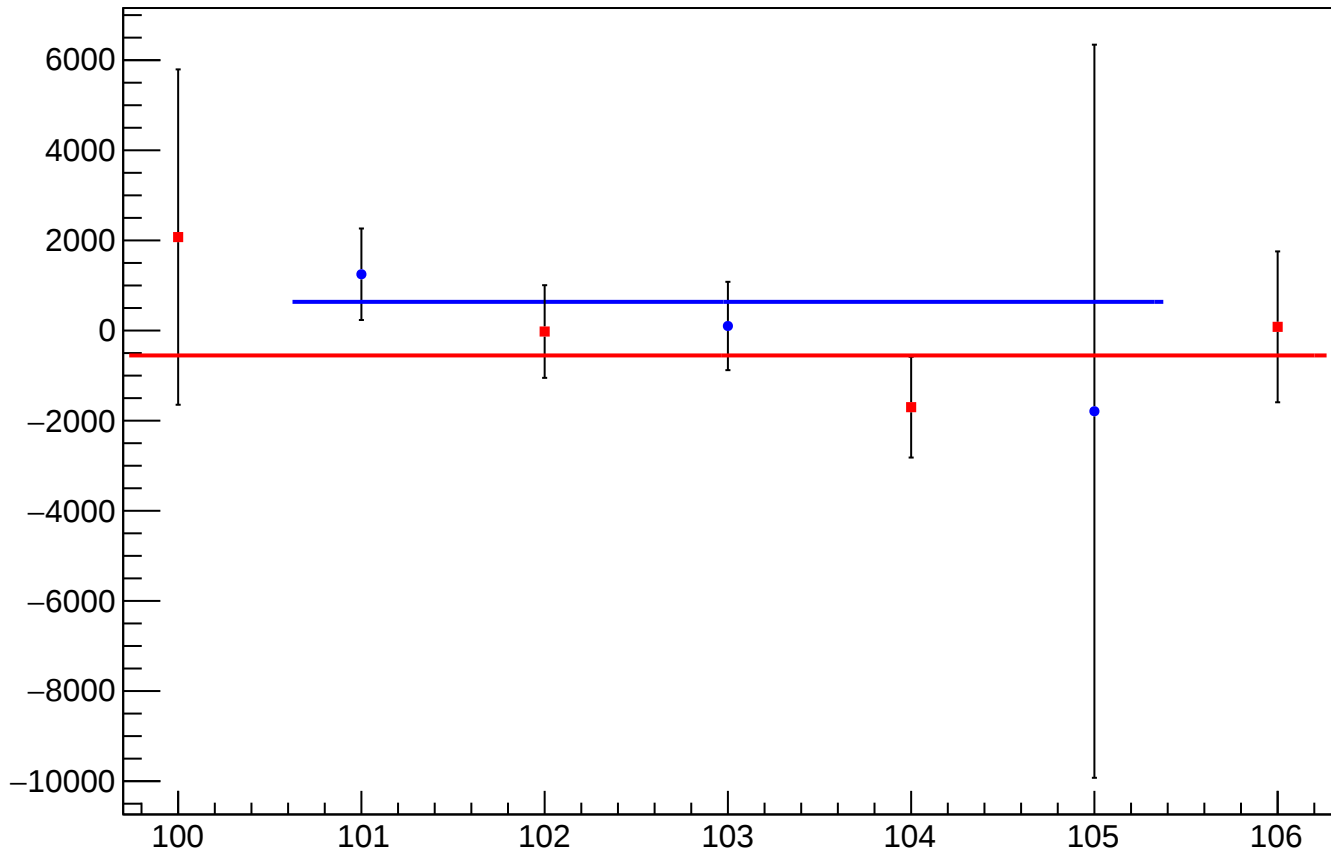
747.349+/-0.491 χ^2/NDF : 1507.0/2

Right Out: 791.659+/-0.473 χ^2/NDF : 17133.2/3

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

791.659+/-0.473 χ^2/NDF : 17133.2/3

asym_sam_26_48_dd_mean vs slug



Right In: 636.696 $\pm$ 702.532 χ^2 /NDF: 0.8/2

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

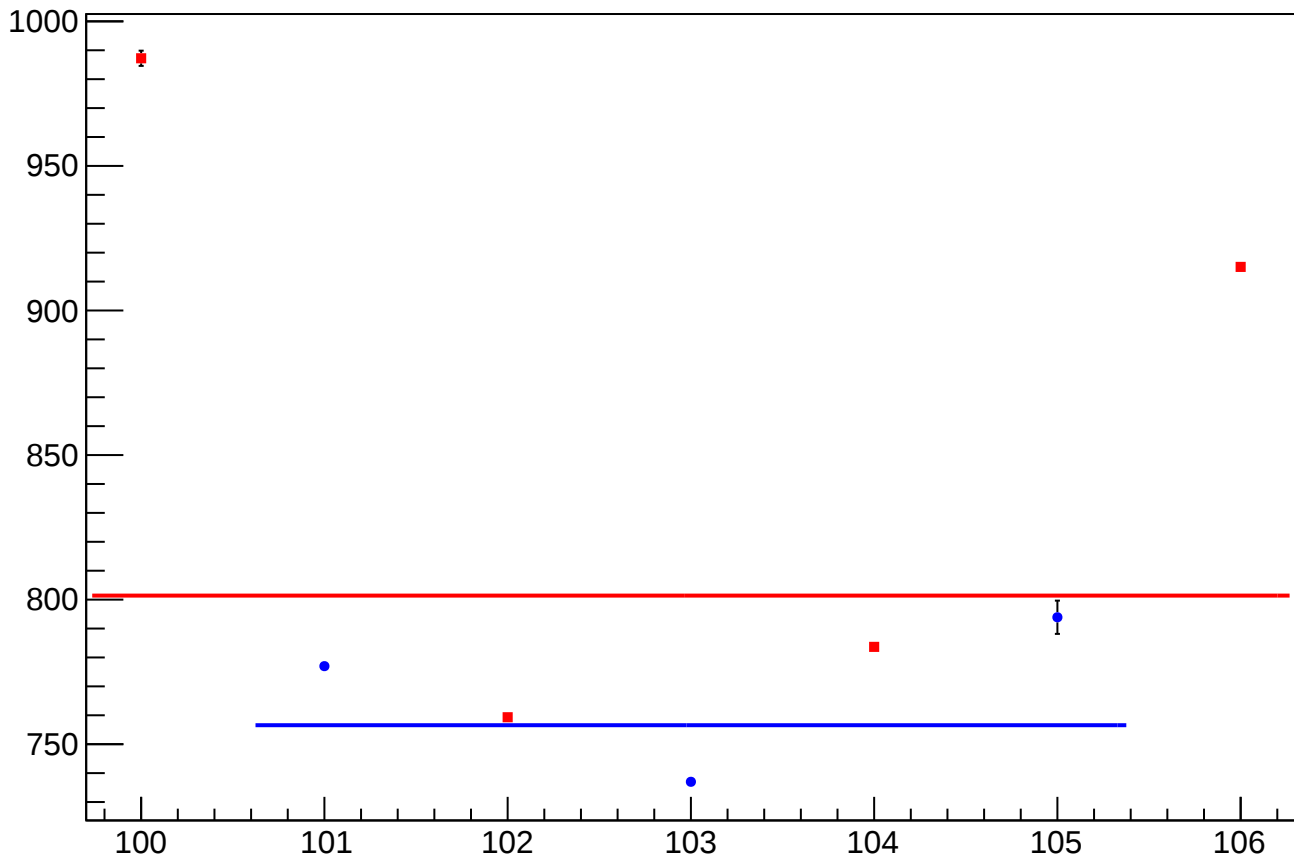
Right Out: -552.477 $\pm$ 678.093 χ^2 /NDF: 2.0/3

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

636.696 $\pm$ 702.532 χ^2 /NDF: 0.8/2

-552.477 $\pm$ 678.093 χ^2 /NDF: 2.0/3

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

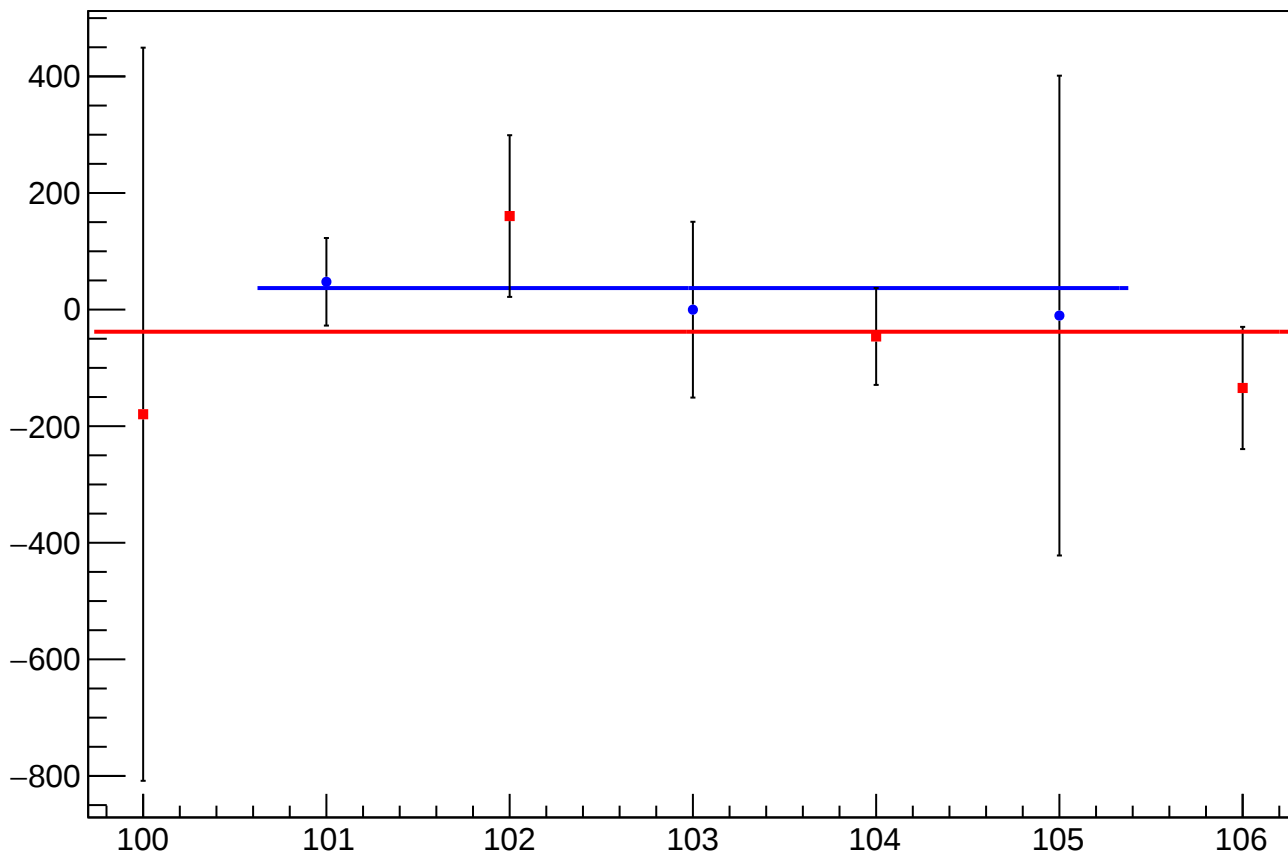
Right Out: 801.395+/-0.479 χ^2/NDF : 18061.4/3

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

756.568+/-0.497 χ^2/NDF : 1649.0/2

801.395+/-0.479 χ^2/NDF : 18061.4/3

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

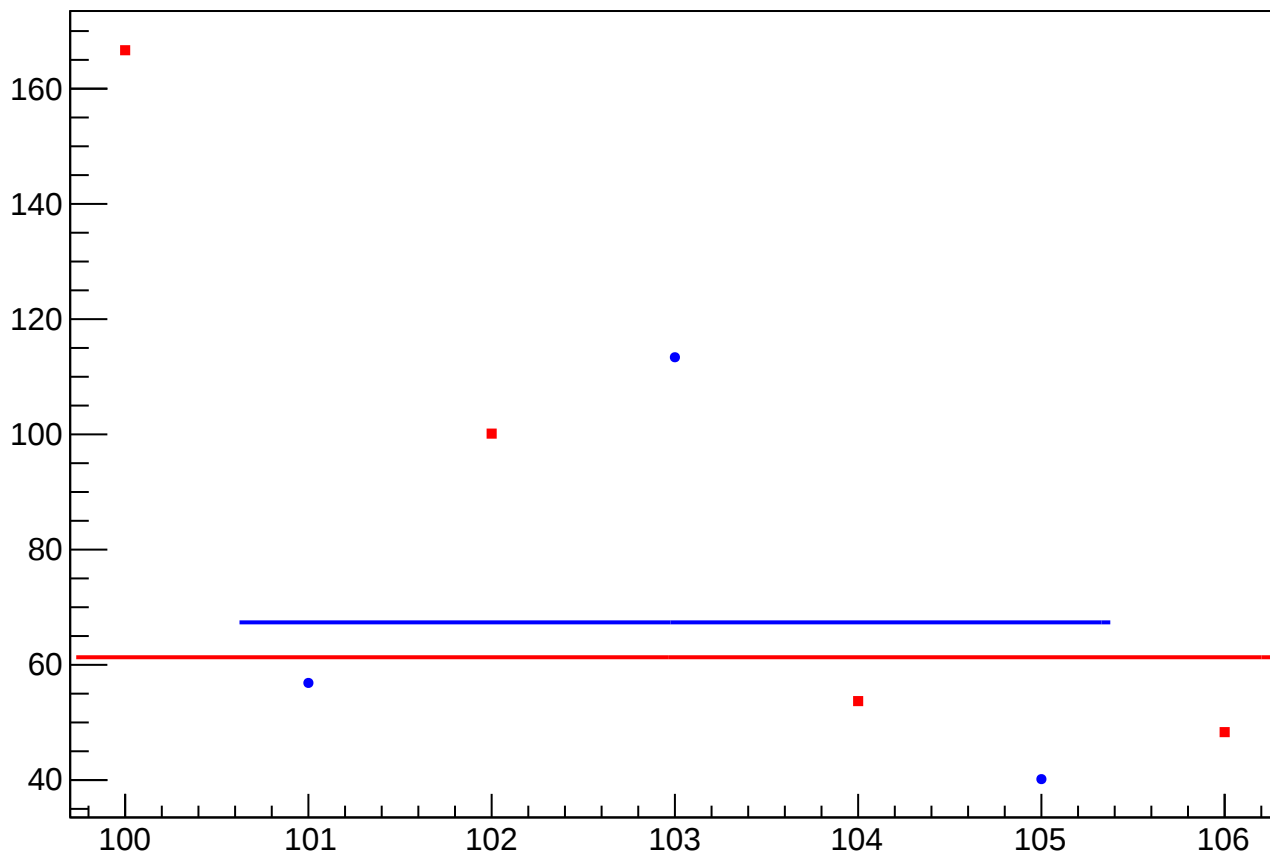
Right Out: -37.975+/-58.687 χ^2/NDF : 3.0/3

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

36.907+/-66.350 χ^2/NDF : 0.1/2

-37.975+/-58.687 χ^2/NDF : 3.0/3

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

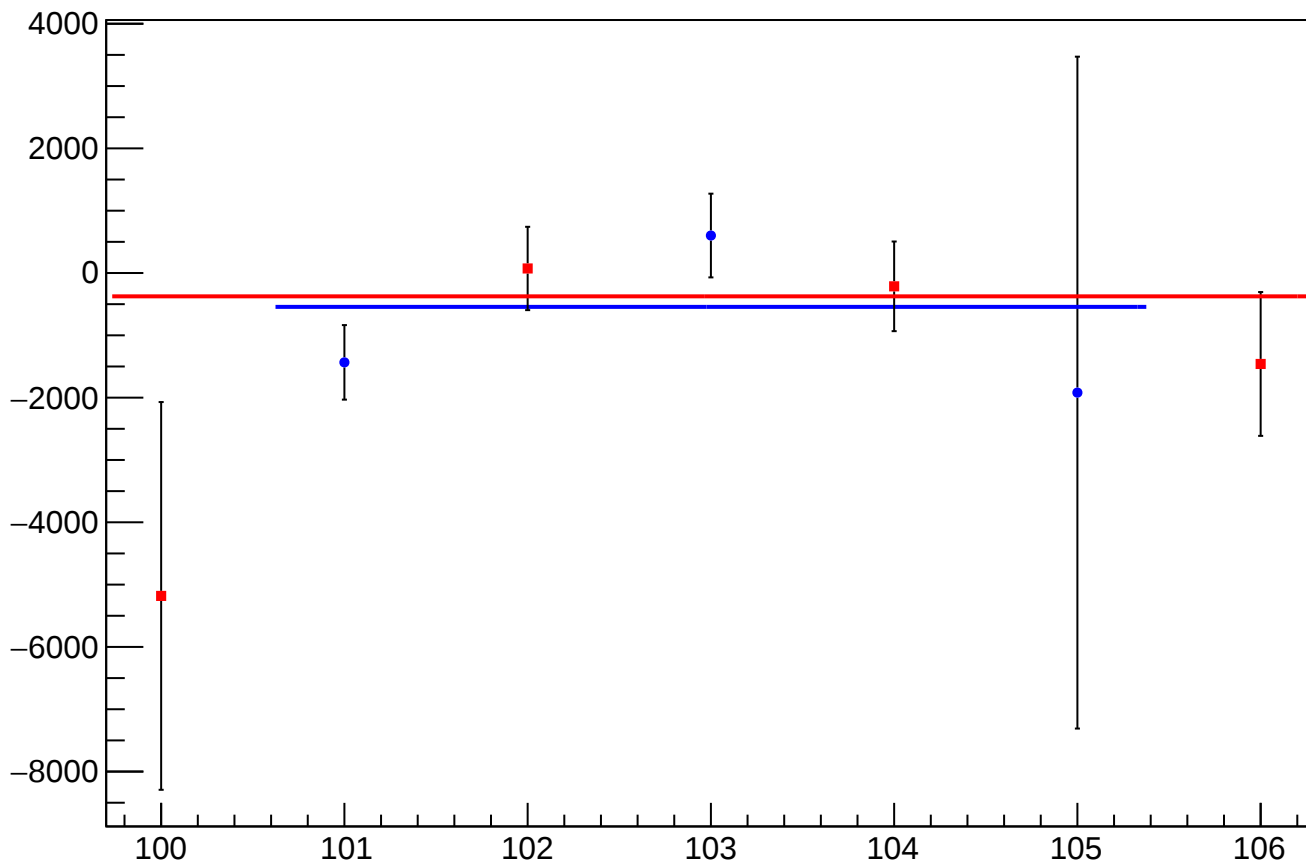
Right Out: 61.317+/-0.041 χ^2/NDF : 260327.5/3

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

67.373+/-0.047 χ^2/NDF : 234152.0/2

61.317+/-0.041 χ^2/NDF : 260327.5/3

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

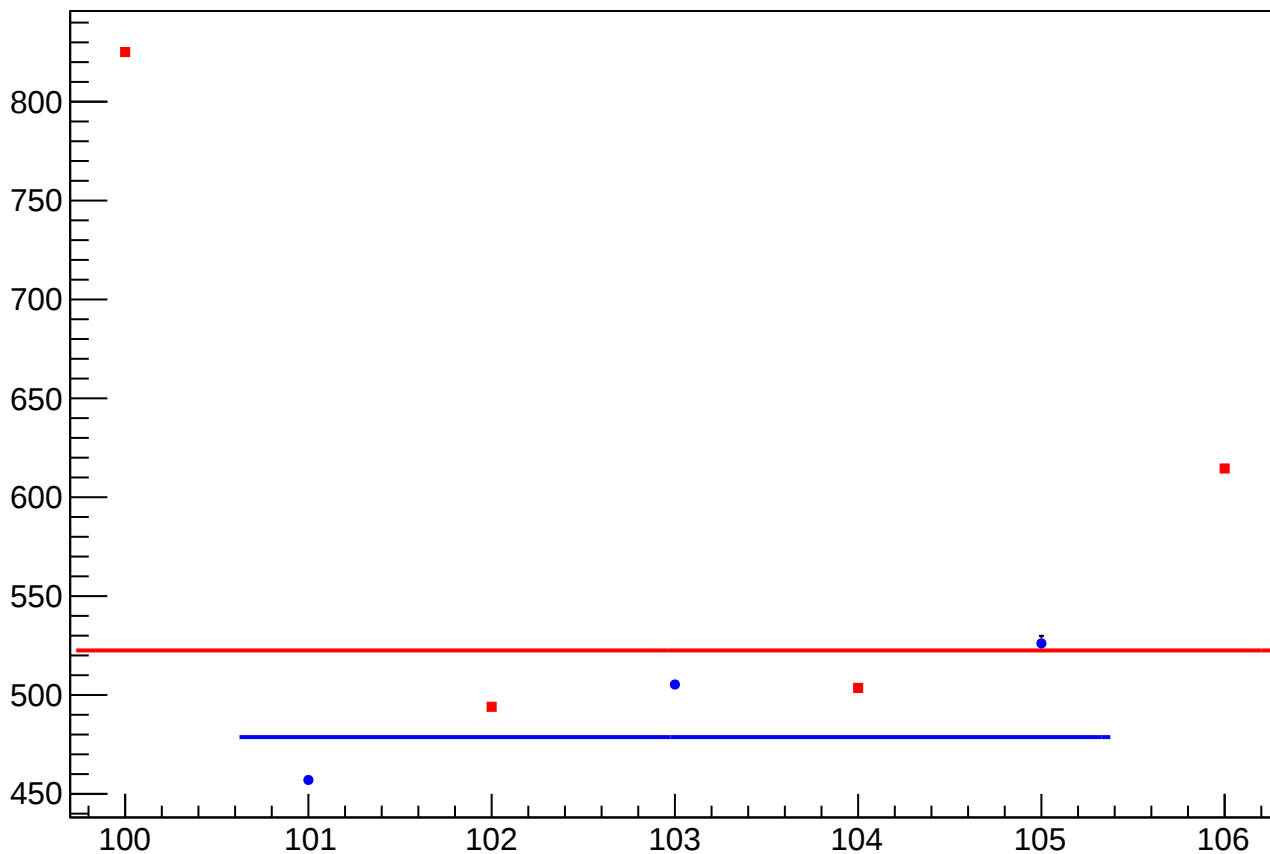
Right Out: -374.400+/-446.108 χ^2 /NDF: 3.8/3

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

-543.343+/-445.147 χ^2 /NDF: 5.2/2

-374.400+/-446.108 χ^2 /NDF: 3.8/3

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

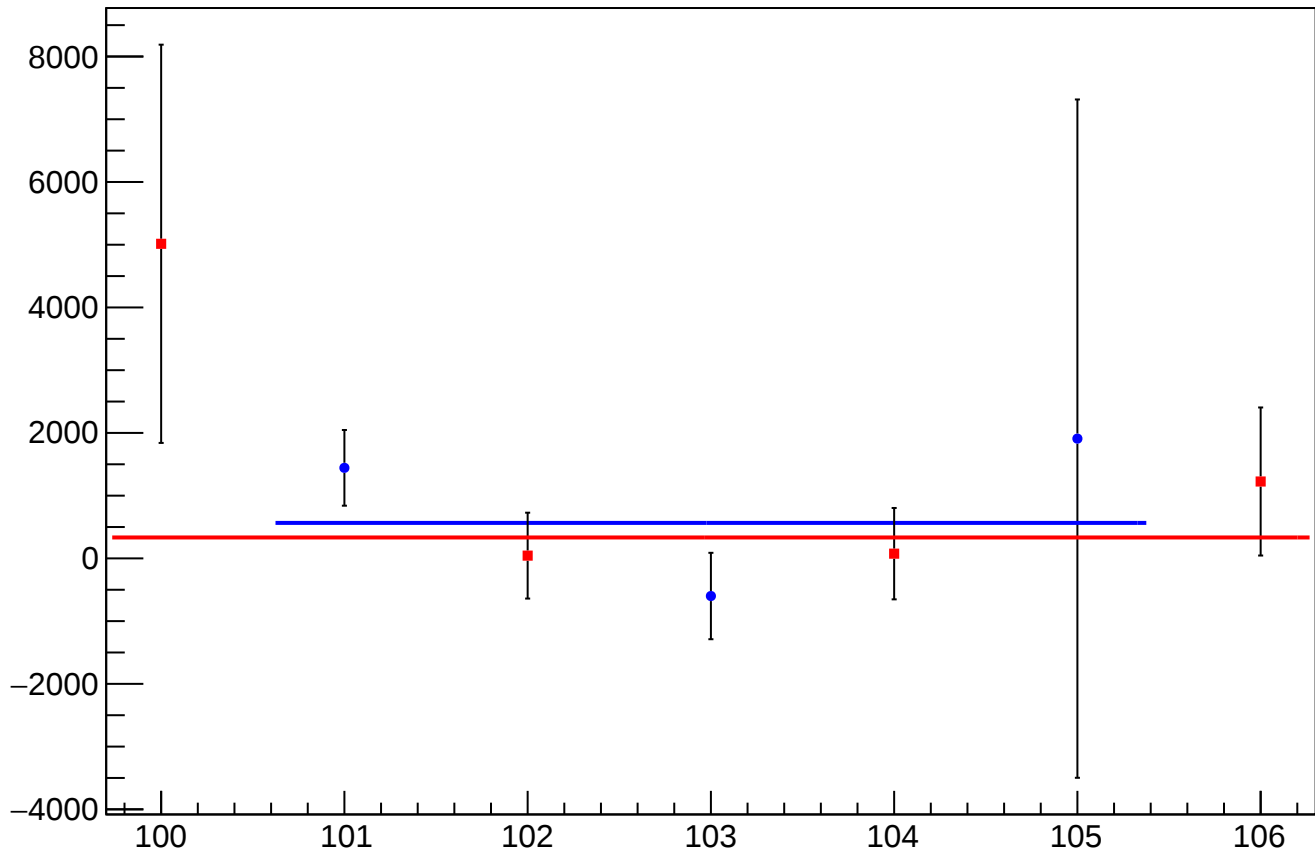
478.711+/-0.315 χ^2/NDF : 5918.6/2

Right Out: 522.526+/-0.315 χ^2/NDF : 36655.8/3

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

522.526+/-0.315 χ^2/NDF : 36655.8/3

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

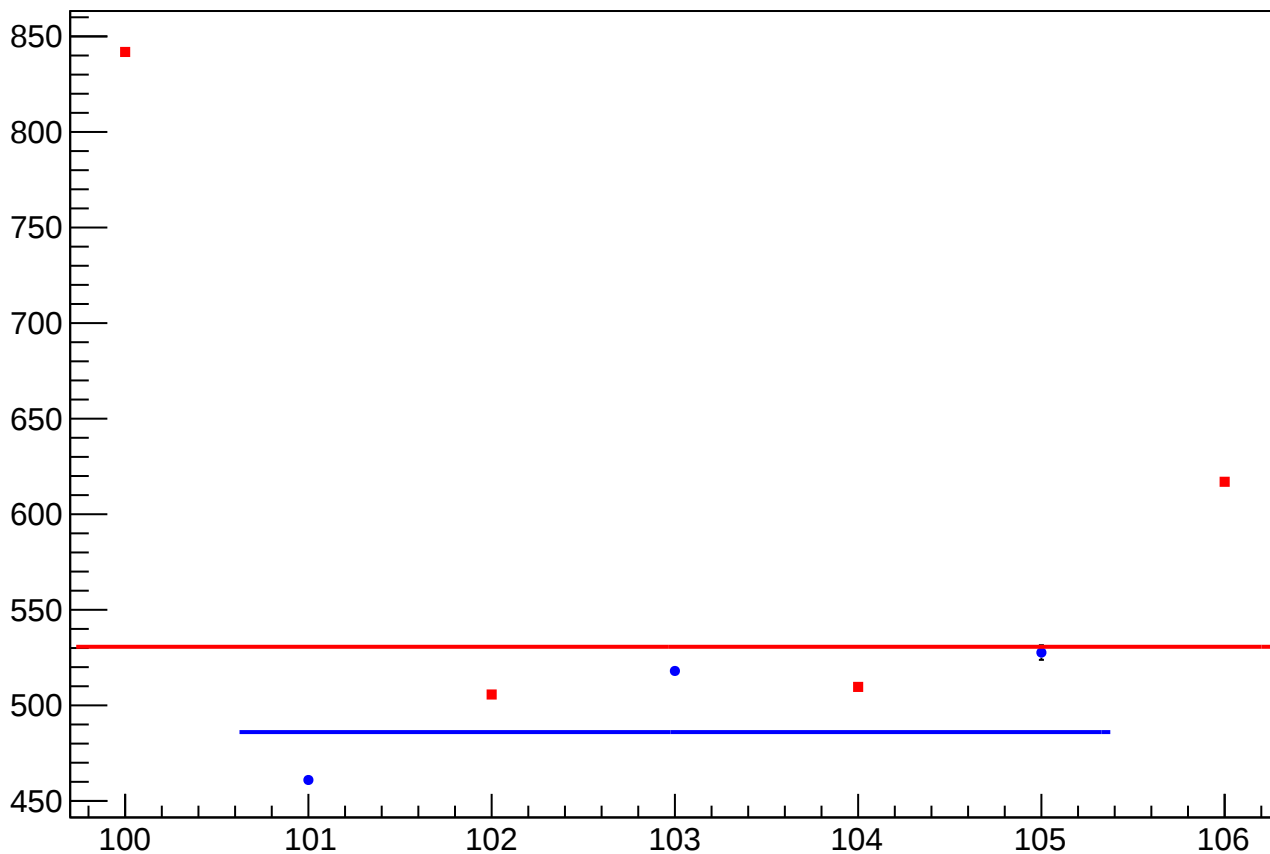
Right Out: 333.481+/-454.662 χ^2/NDF : 3.1/3

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

565.653+/-452.143 χ^2/NDF : 5.0/2

333.481+/-454.662 χ^2/NDF : 3.1/3

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

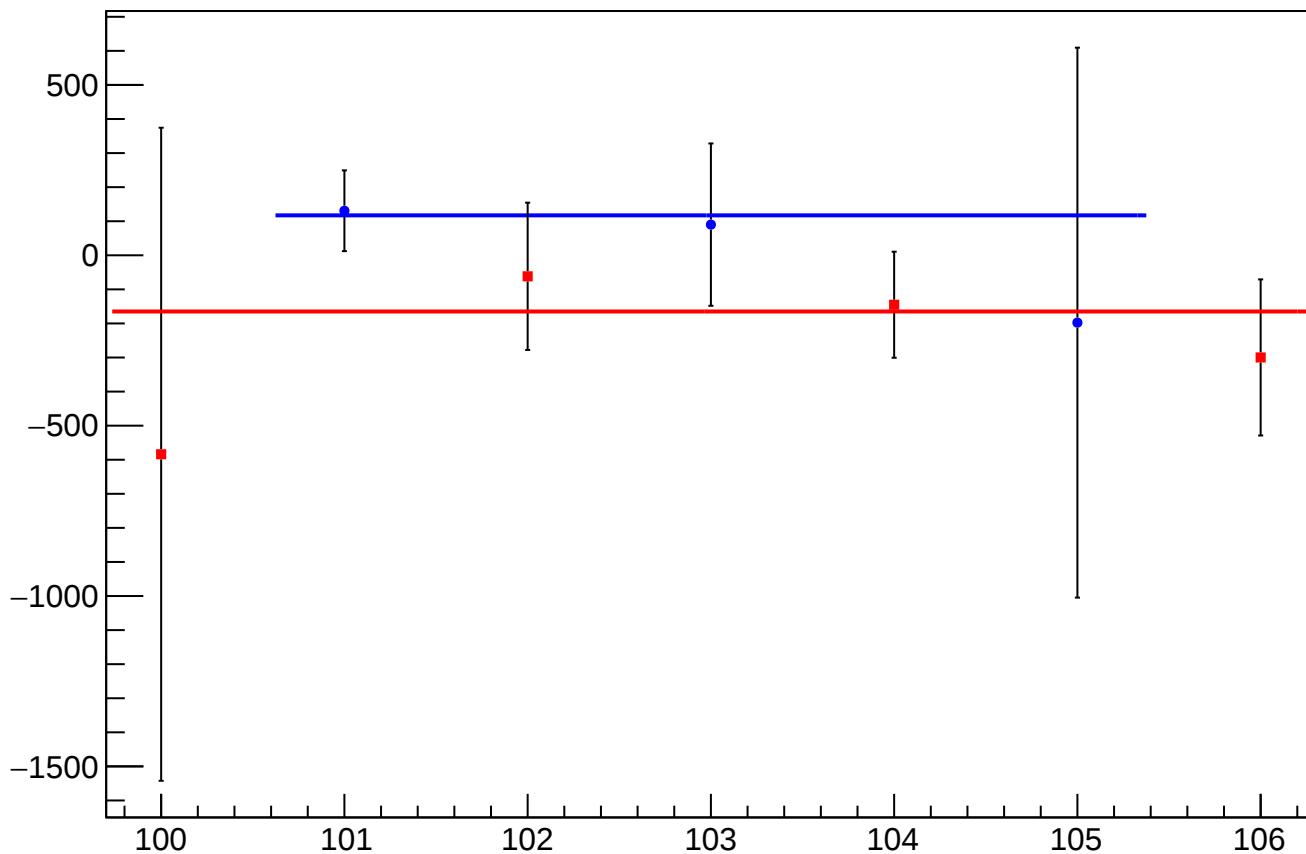
486.026+/-0.320 χ^2/NDF : 7885.4/2

Right Out: 530.654+/-0.321 χ^2/NDF : 34249.7/3

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

530.654+/-0.321 χ^2/NDF : 34249.7/3

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

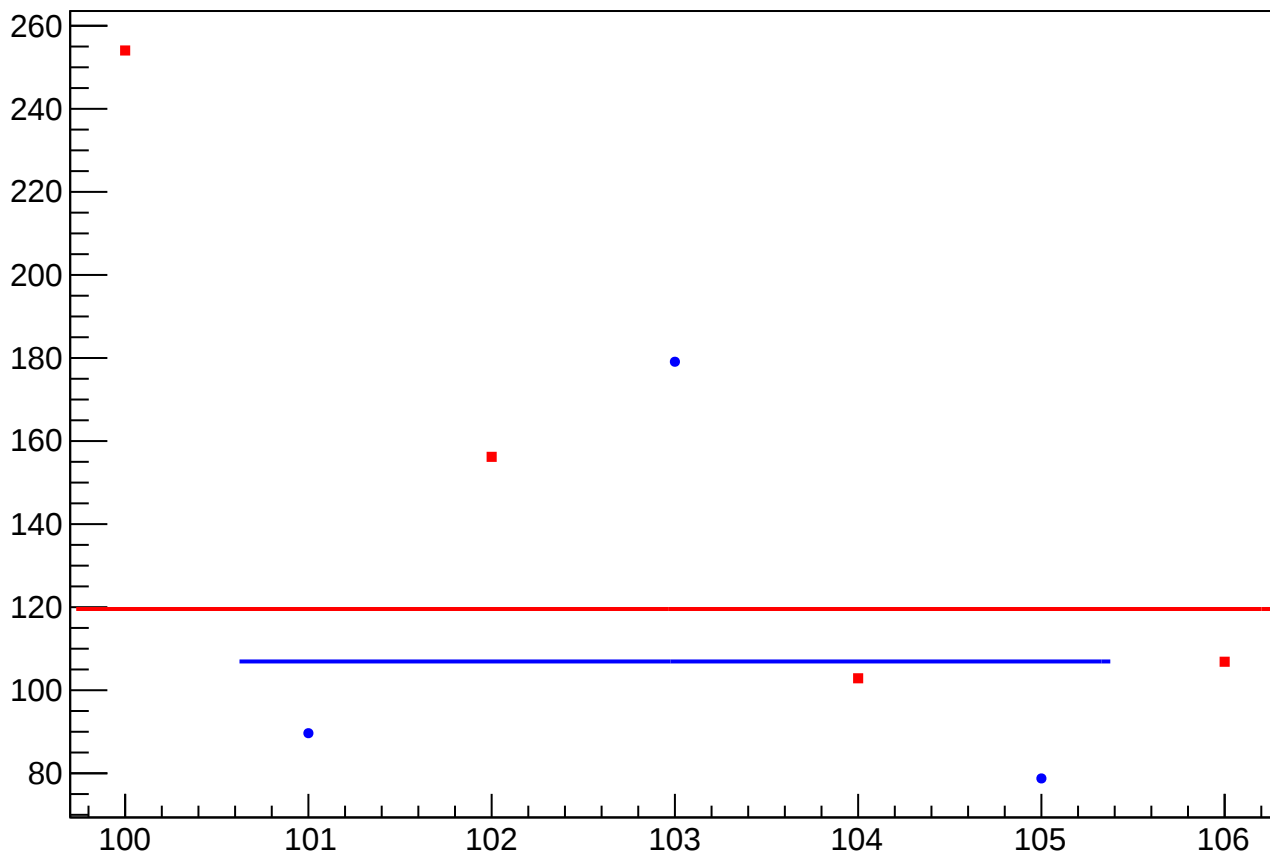
Right Out: -164.891 $\pm$ 109.863 χ^2 /NDF: 0.8/3

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

117.226 $\pm$ 105.233 χ^2 /NDF: 0.2/2

-164.891 $\pm$ 109.863 χ^2 /NDF: 0.8/3

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

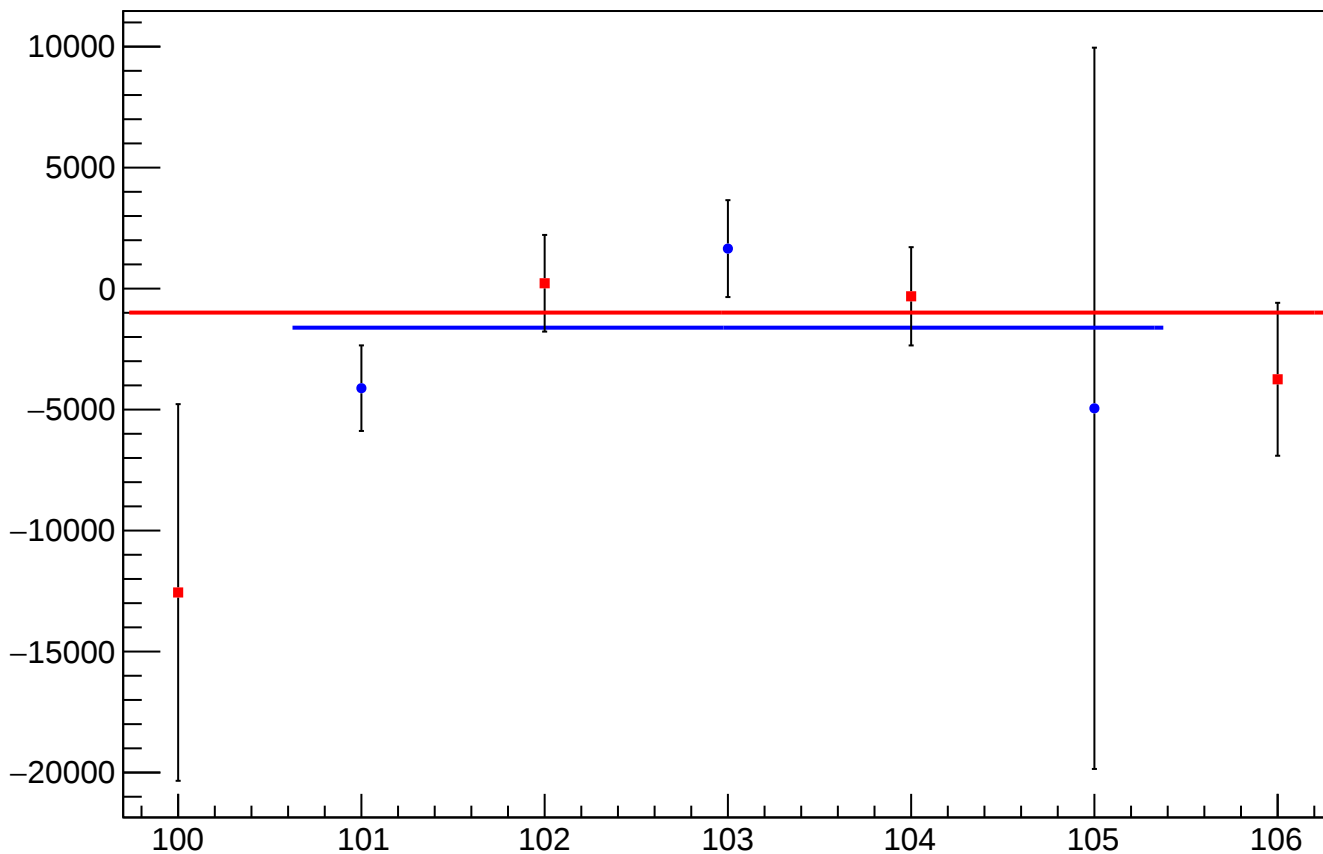
Right Out: 119.561+/-0.078 χ^2/NDF : 126006.6/3

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

106.929+/-0.074 χ^2/NDF : 228479.0/2

119.561+/-0.078 χ^2/NDF : 126006.6/3

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

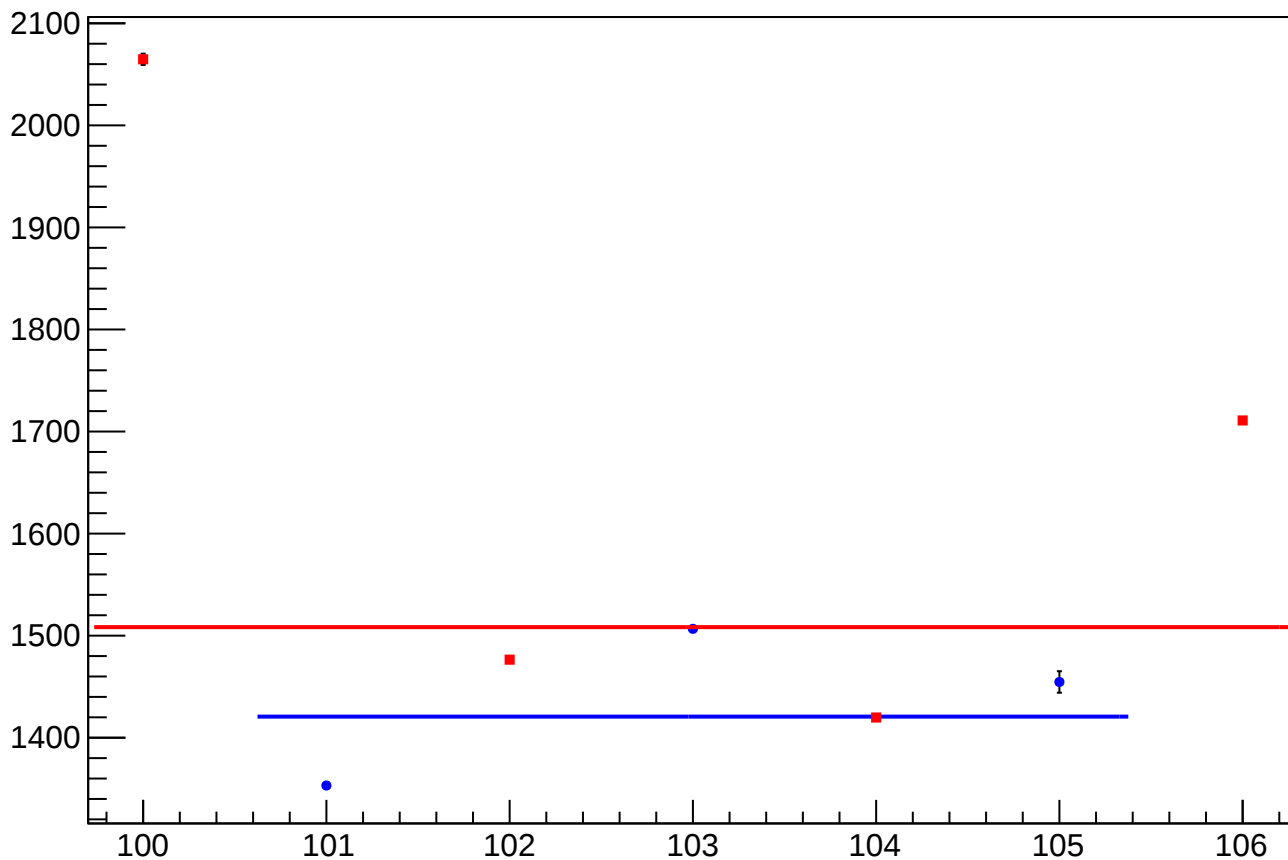
Right Out: -991.274+/-1280.621 χ^2 /NDF: 3.4/3

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

-1614.674+/-1320.279 χ^2 /NDF: 4.7/2

-991.274+/-1280.621 χ^2 /NDF: 3.4/3

asym_sam_2468_avg_correction_rms vs slug



Right In: 1420.679 ± 0.934 $\chi^2/\text{NDF}: 6614.7/2$

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

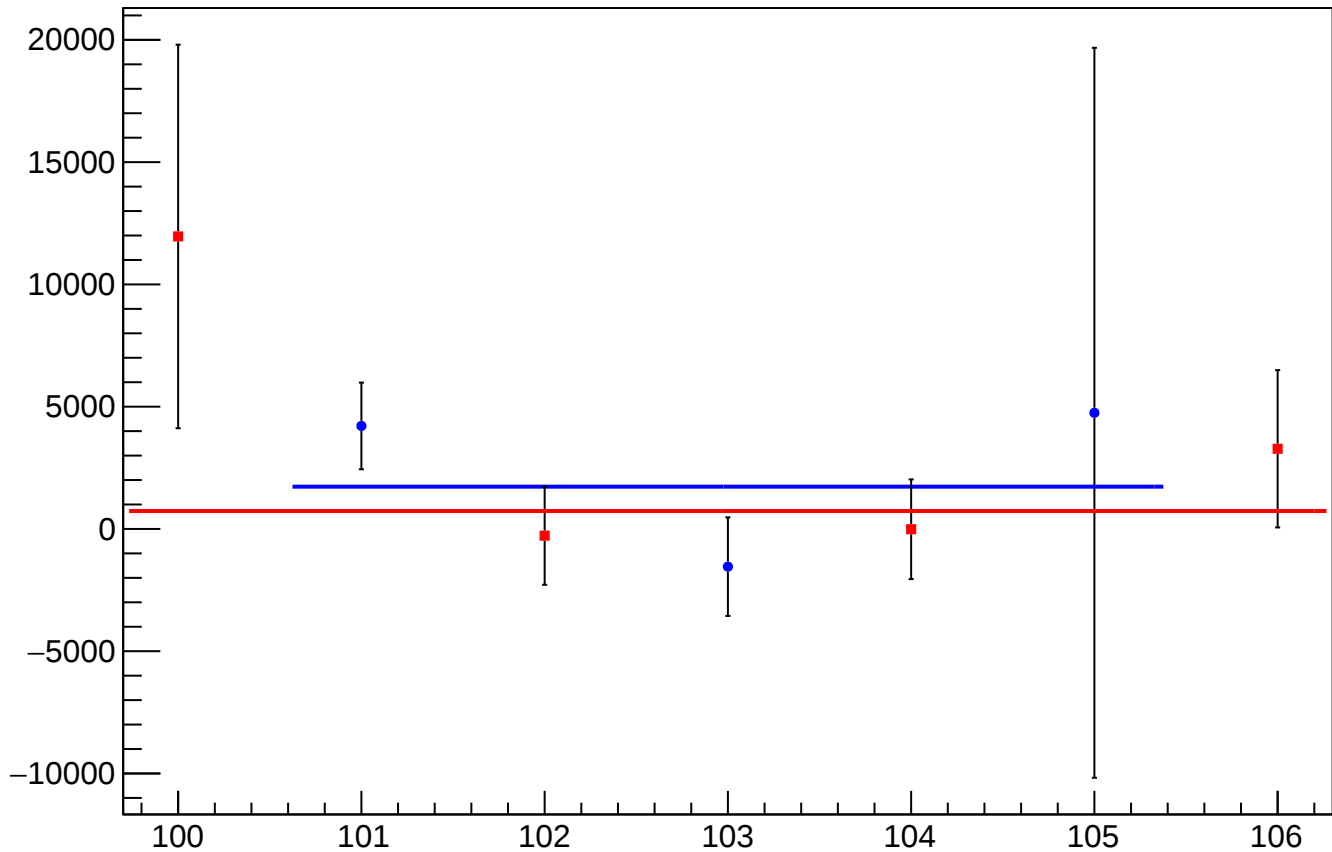
Right Out: 1508.348 ± 0.906 $\chi^2/\text{NDF}: 22747.2/3$

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

1420.679 ± 0.934 $\chi^2/\text{NDF}: 6614.7/2$

1508.348 ± 0.906 $\chi^2/\text{NDF}: 22747.2/3$

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

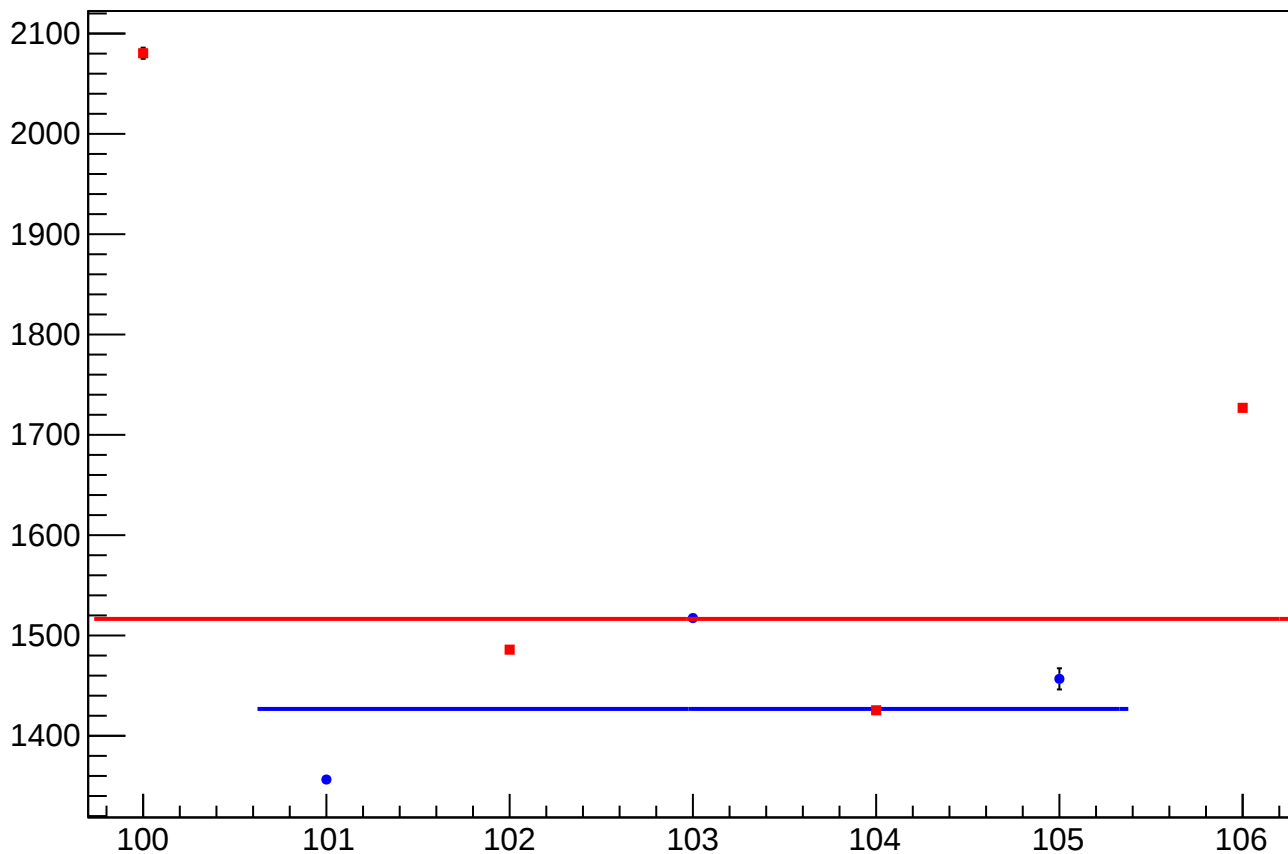
1729.379+/-1326.142 χ^2/NDF : 4.6/2

Right Out: 733.139+/-1290.109 χ^2/NDF : 3.1/3

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

733.139+/-1290.109 χ^2/NDF : 3.1/3

asym_sam_2468_avg_rms vs slug



Right In: 1426.793 $\pm$ 0.938 χ^2 /NDF: 7195.7/2

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

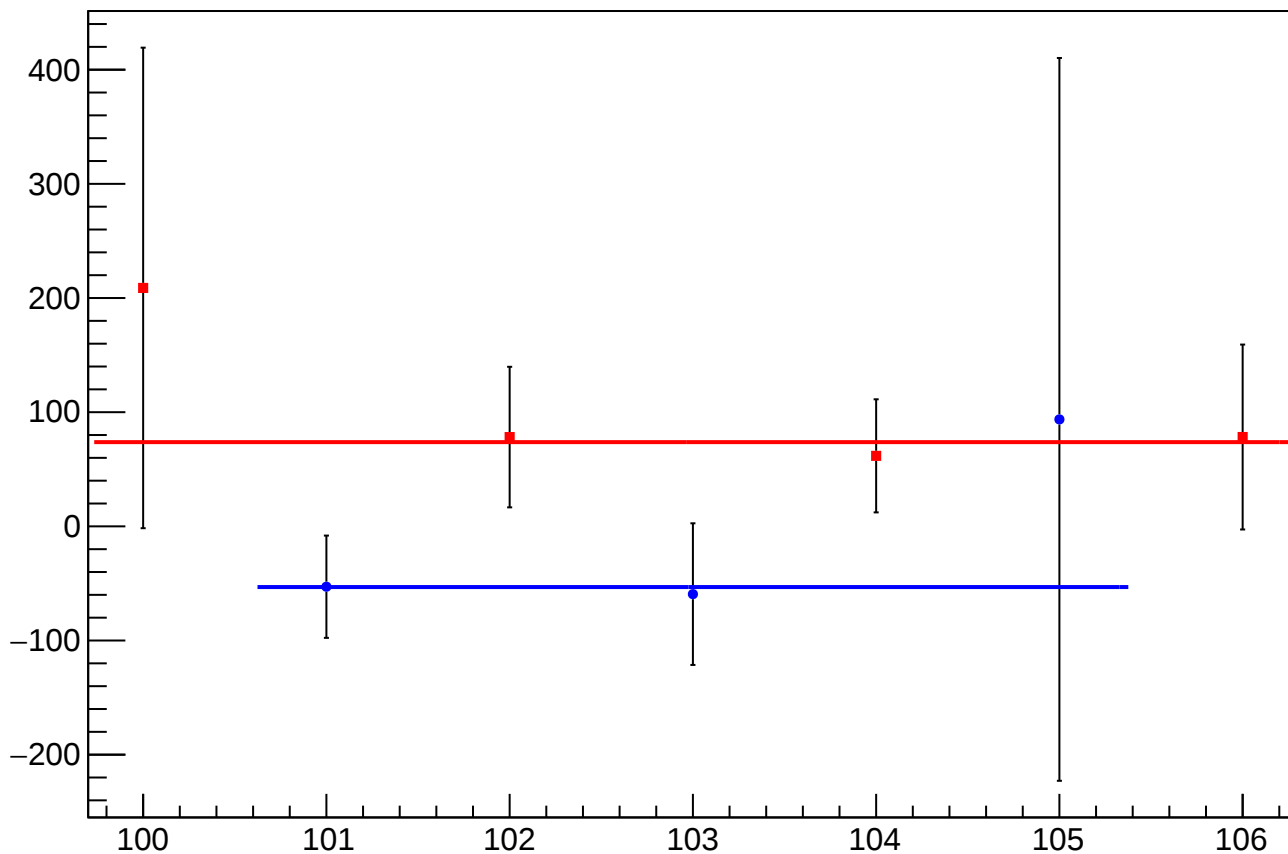
Right Out: 1516.532 $\pm$ 0.912 χ^2 /NDF: 23349.4/3

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

1426.793 $\pm$ 0.938 χ^2 /NDF: 7195.7/2

1516.532 $\pm$ 0.912 χ^2 /NDF: 23349.4/3

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

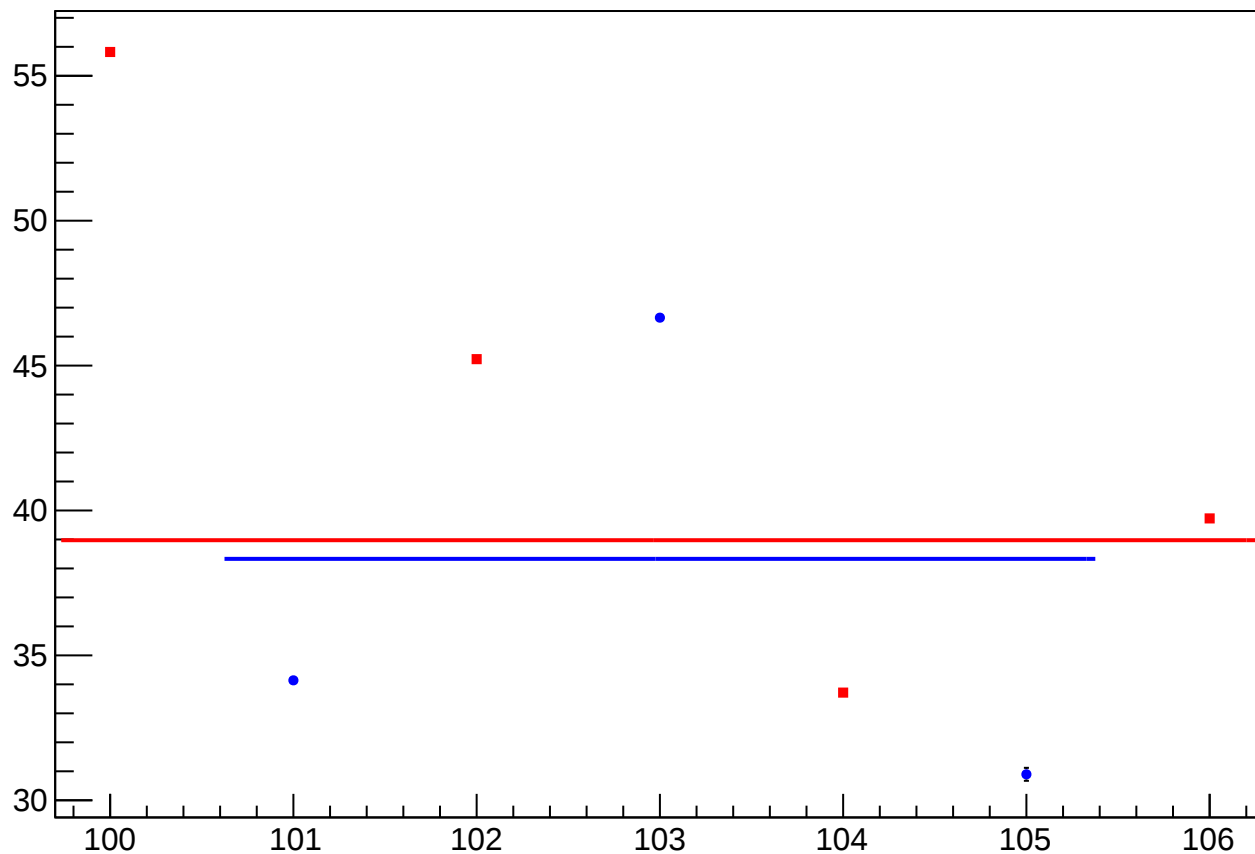
Right Out: 73.774+/-34.371 χ^2/NDF : 0.5/3

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

-53.173+/-36.081 χ^2/NDF : 0.2/2

73.774+/-34.371 χ^2/NDF : 0.5/3

reg_asym_sam_1357_2468_dd_rms vs slug



Right In: 38.331 $\pm$ 0.026 χ^2 /NDF: 54619.4/2

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

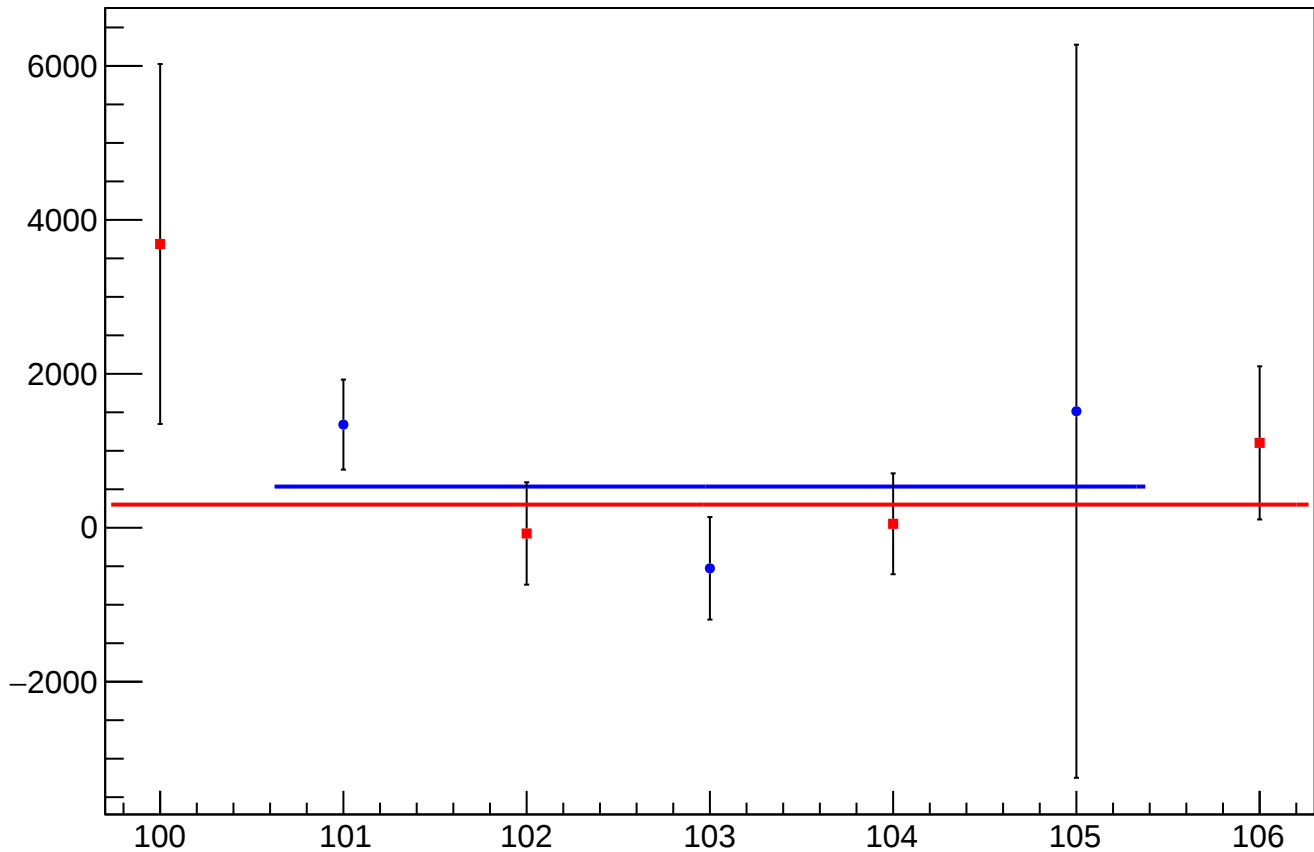
Right Out: 38.974 $\pm$ 0.024 χ^2 /NDF: 56136.5/3

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

38.331 $\pm$ 0.026 χ^2 /NDF: 54619.4/2

38.974 $\pm$ 0.024 χ^2 /NDF: 56136.5/3

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

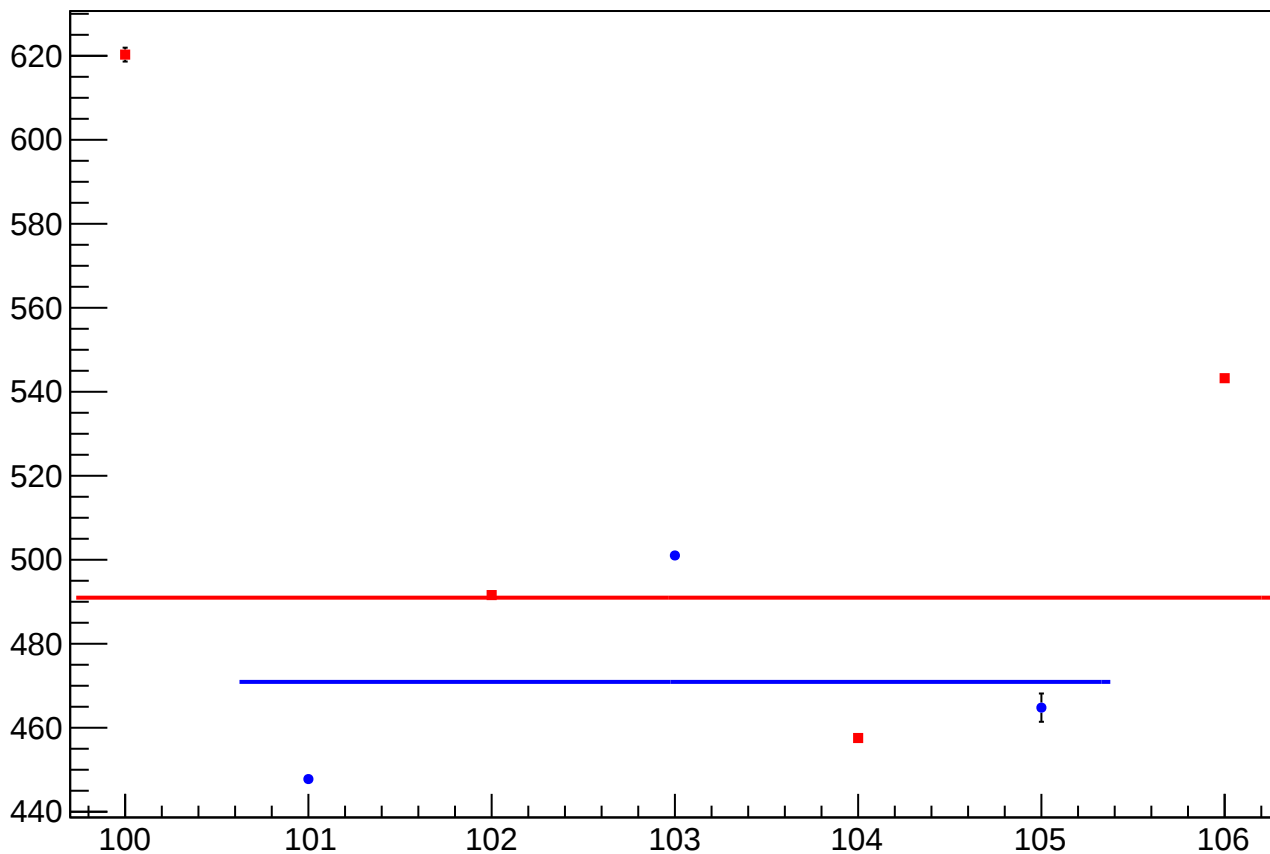
Right Out: 301.092+/-415.840 χ^2/NDF : 3.2/3

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

535.413+/-437.623 χ^2/NDF : 4.5/2

301.092+/-415.840 χ^2/NDF : 3.2/3

asym_sam_1357_2468_dd_correction_rms vs slug



Right In: 470.918 $\pm$ 0.309 χ^2 /NDF: 7219.8/2

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

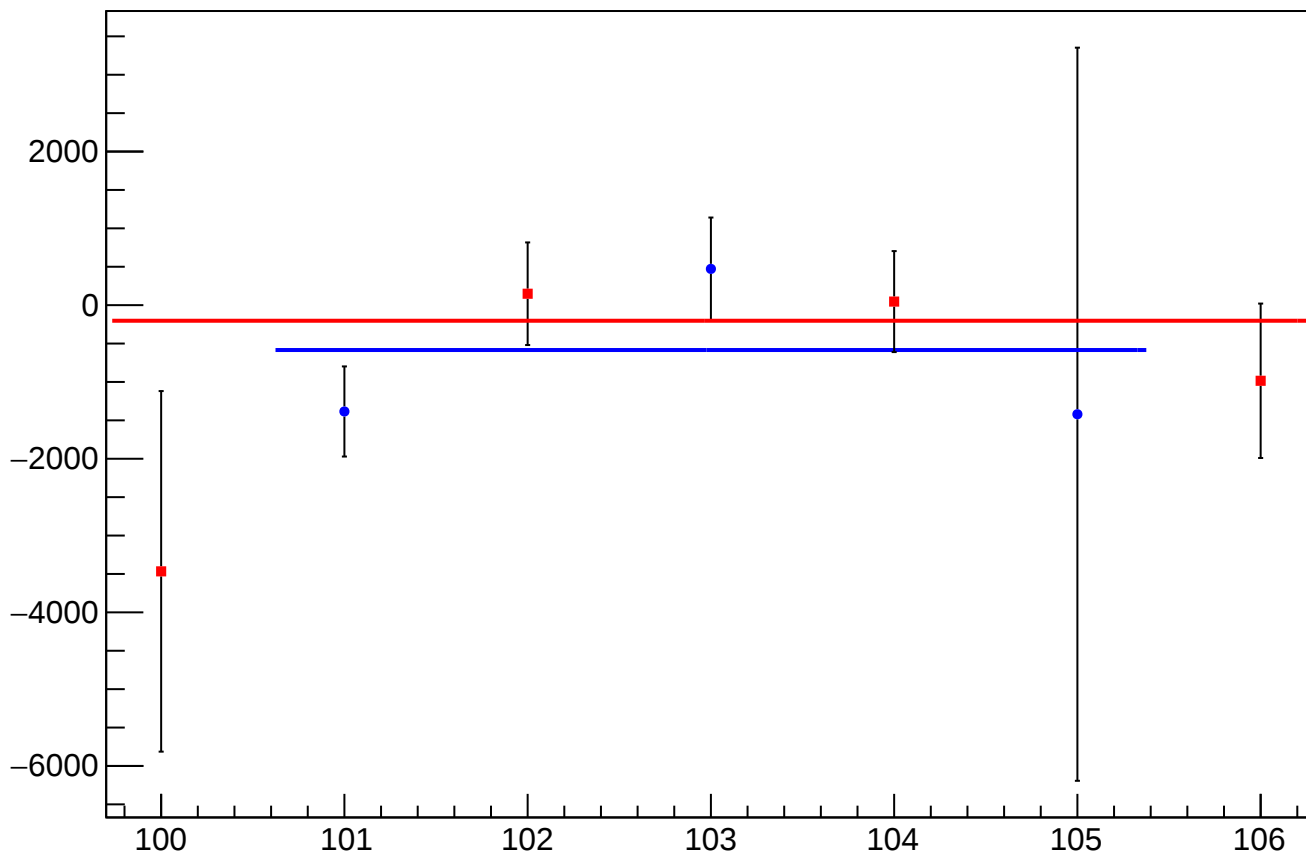
470.918 $\pm$ 0.309 χ^2 /NDF: 7219.8/2

Right Out: 490.975 $\pm$ 0.294 χ^2 /NDF: 16838.0/3

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

490.975 $\pm$ 0.294 χ^2 /NDF: 16838.0/3

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

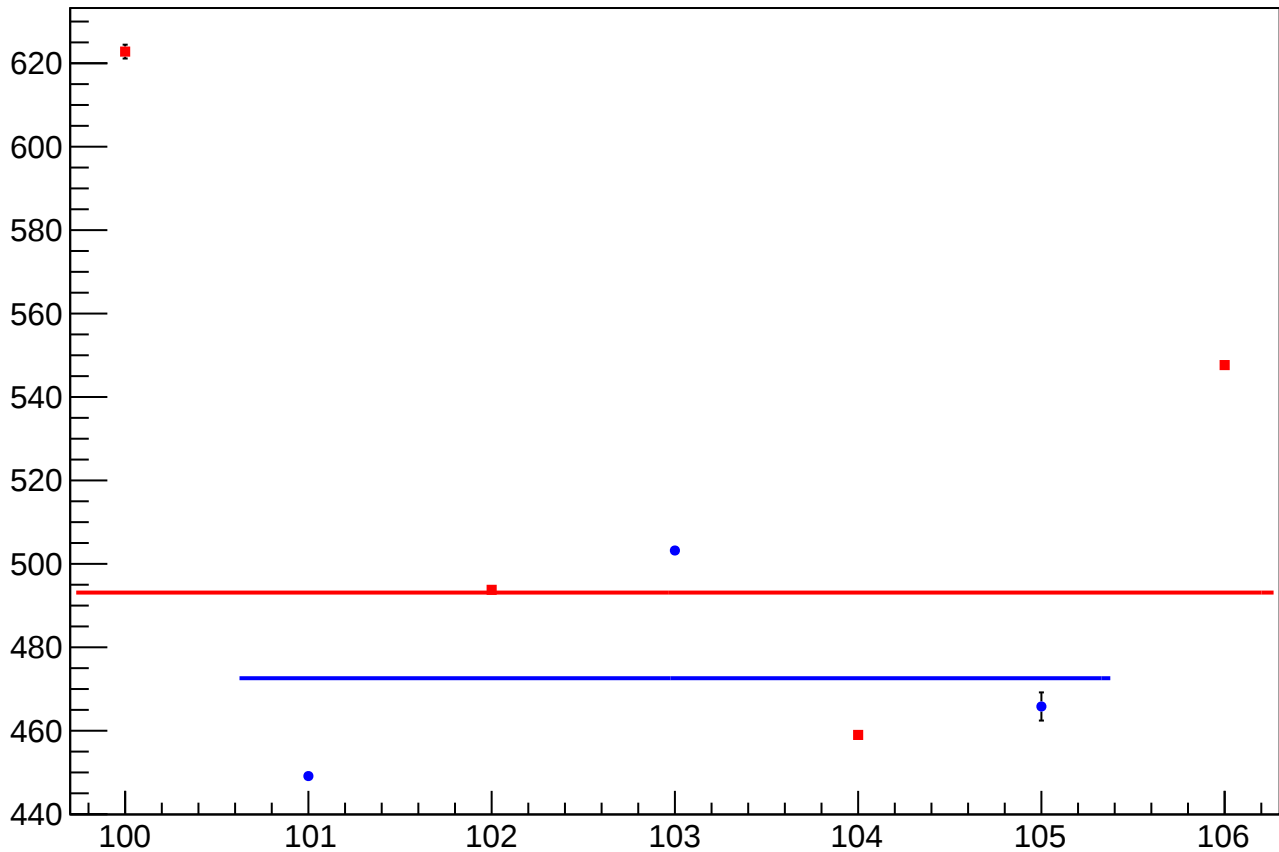
Right Out: -203.061+/-417.898 χ^2/NDF : 3.0/3

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

-584.262+/-439.194 χ^2/NDF : 4.4/2

-203.061+/-417.898 χ^2/NDF : 3.0/3

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

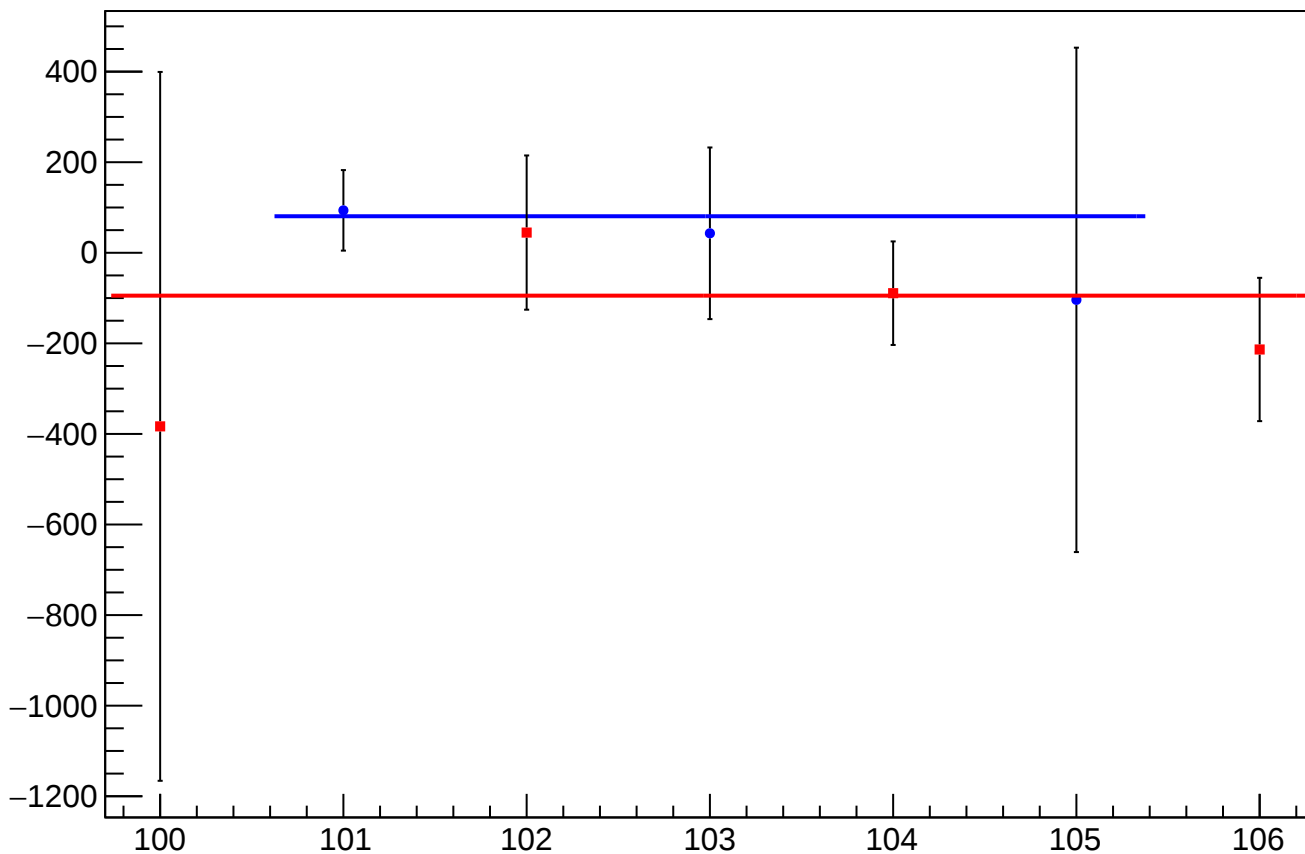
472.590 $\pm$ 0.311 χ^2 /NDF: 7390.7/2

Right Out: 493.119 $\pm$ 0.295 χ^2 /NDF: 17379.5/3

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

493.119 $\pm$ 0.295 χ^2 /NDF: 17379.5/3

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

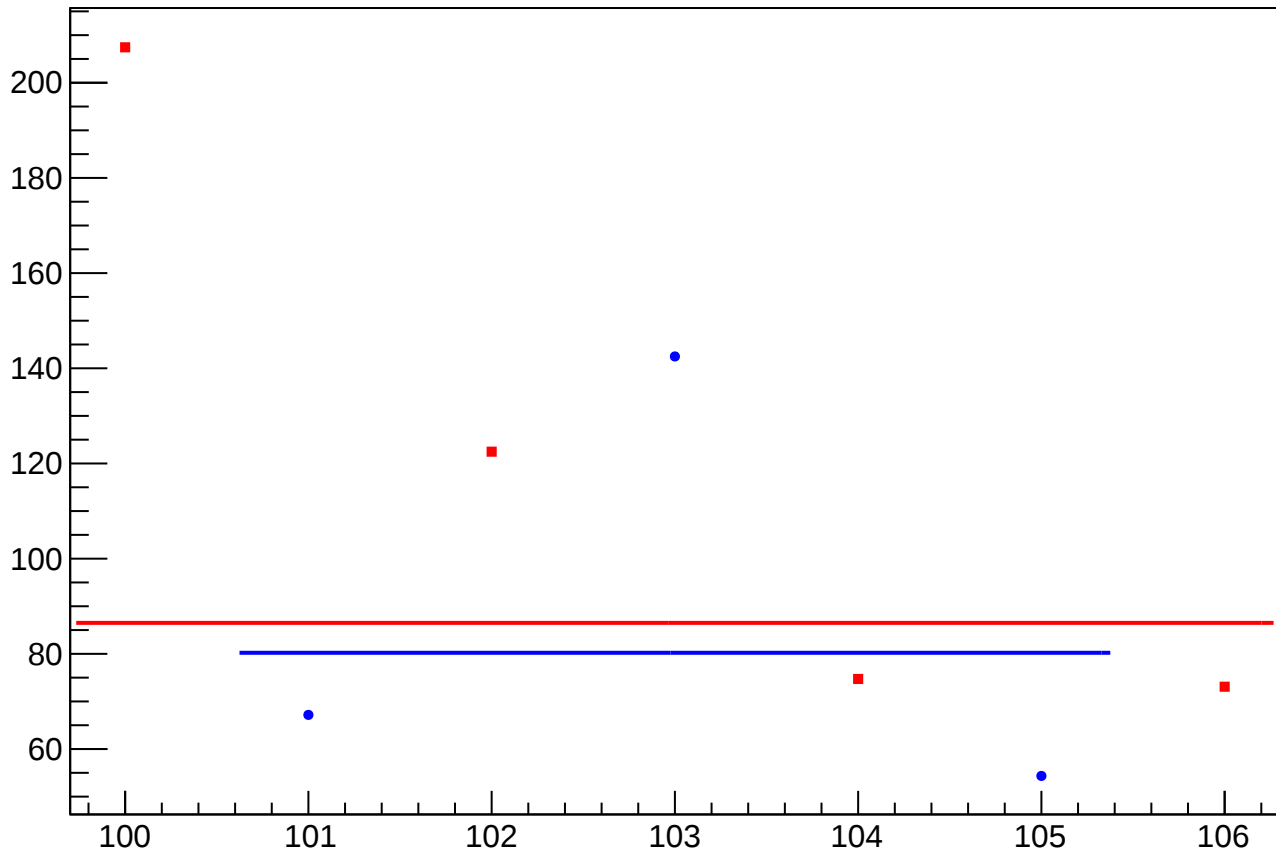
Right Out: -94.649+/-80.955 χ^2/NDF : 1.4/3

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

80.687+/-79.668 χ^2/NDF : 0.2/2

-94.649+/-80.955 χ^2/NDF : 1.4/3

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

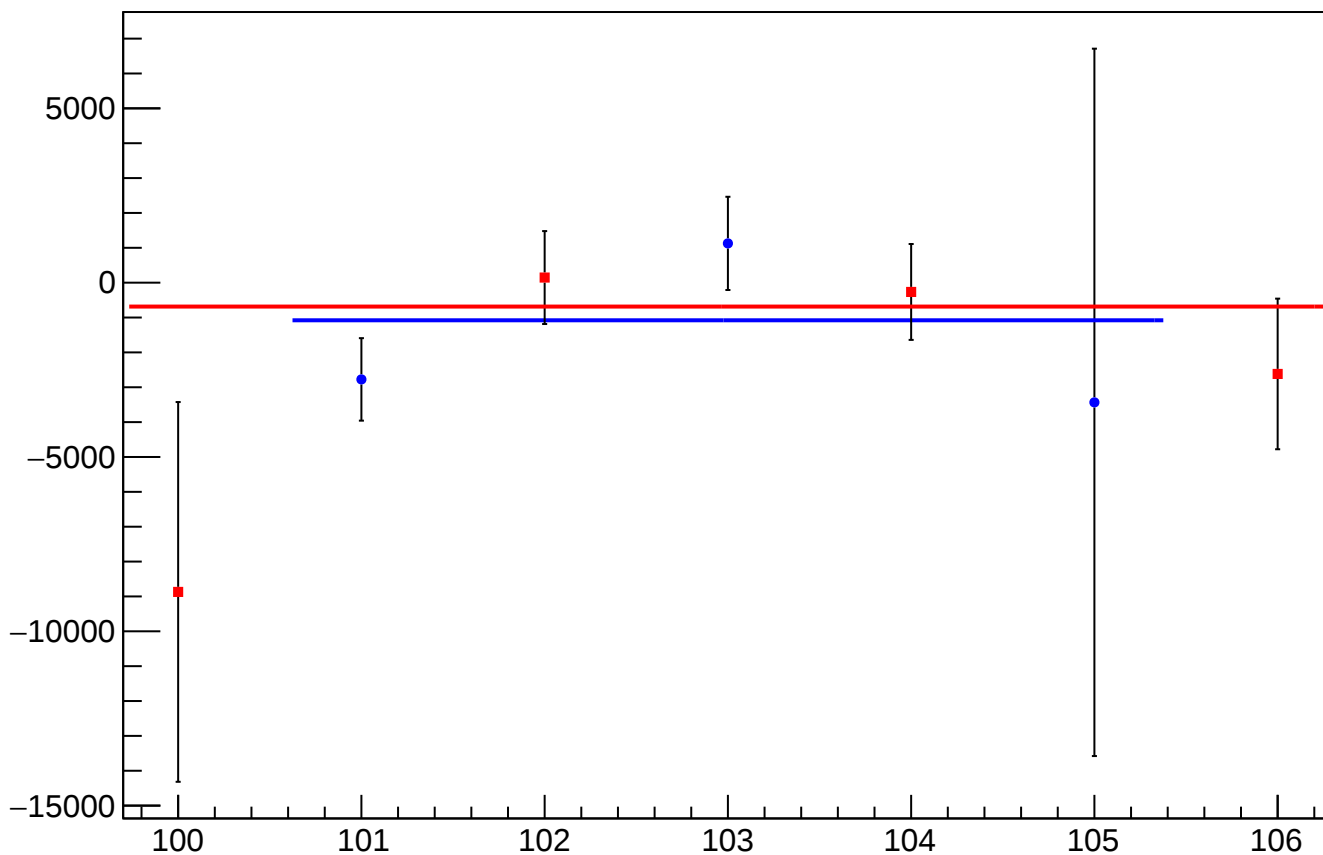
80.225+/-0.056 χ^2/NDF : 263342.3/2

Right Out: 86.512+/-0.057 χ^2/NDF : 172641.2/3

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

86.512+/-0.057 χ^2/NDF : 172641.2/3

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

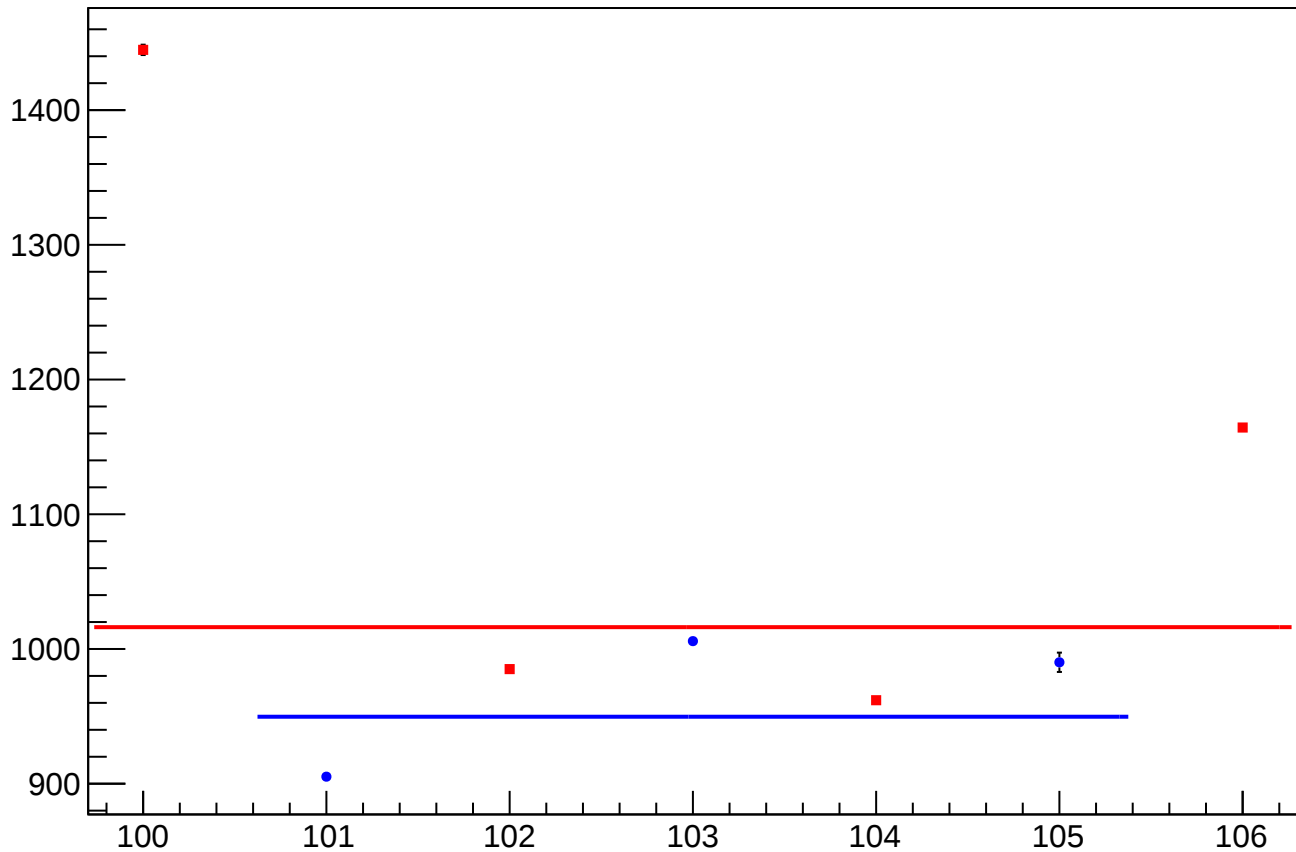
Right Out: -685.500+/-863.943 χ^2/NDF : 3.5/3

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

-1079.197+/-882.675 χ^2/NDF : 4.8/2

-685.500+/-863.943 χ^2/NDF : 3.5/3

asym_sam_12345678_avg_correction_rms vs slug



Right In: 949.711+/-0.624 χ^2/NDF : 6383.9/2

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

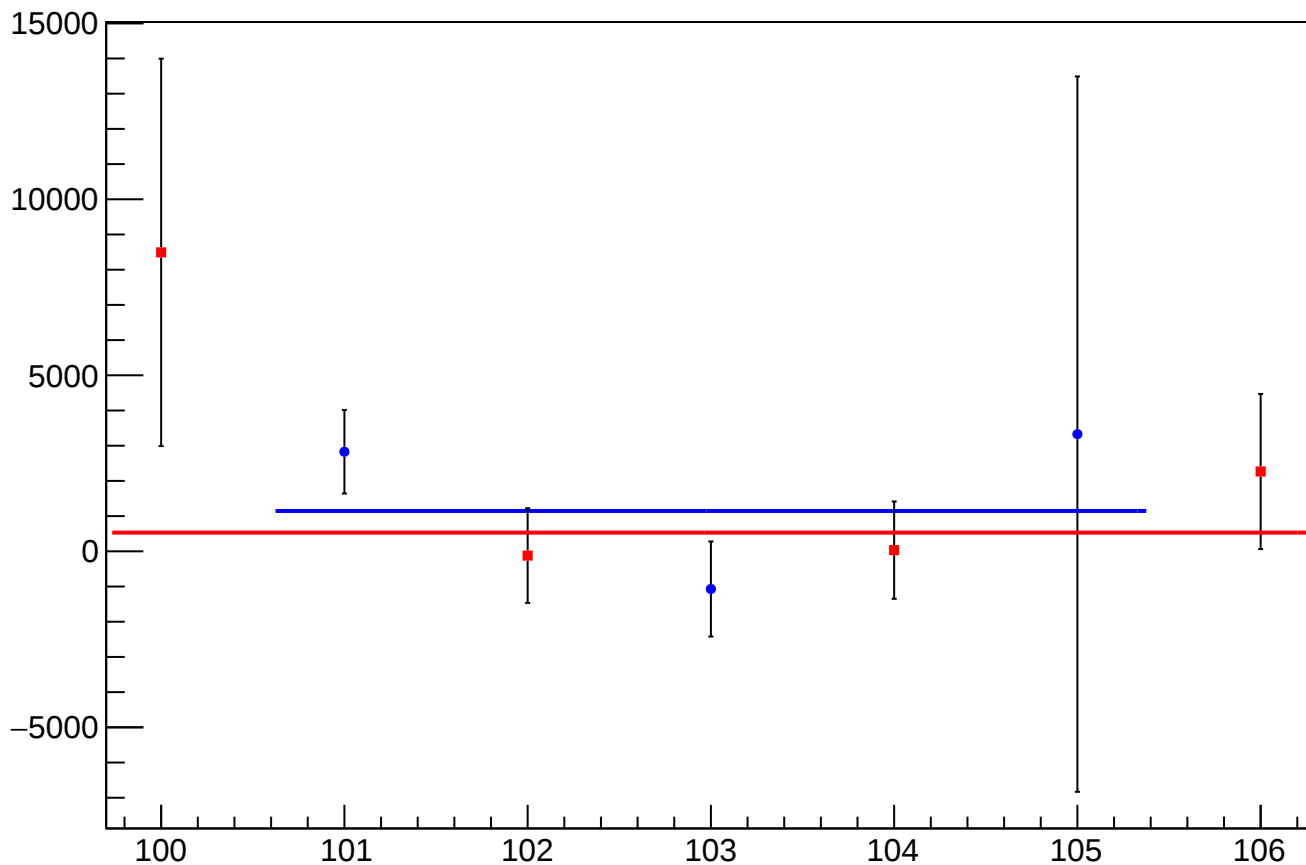
949.711+/-0.624 χ^2/NDF : 6383.9/2

Right Out: 1016.199+/-0.611 χ^2/NDF : 25996.0/3

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

1016.199+/-0.611 χ^2/NDF : 25996.0/3

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

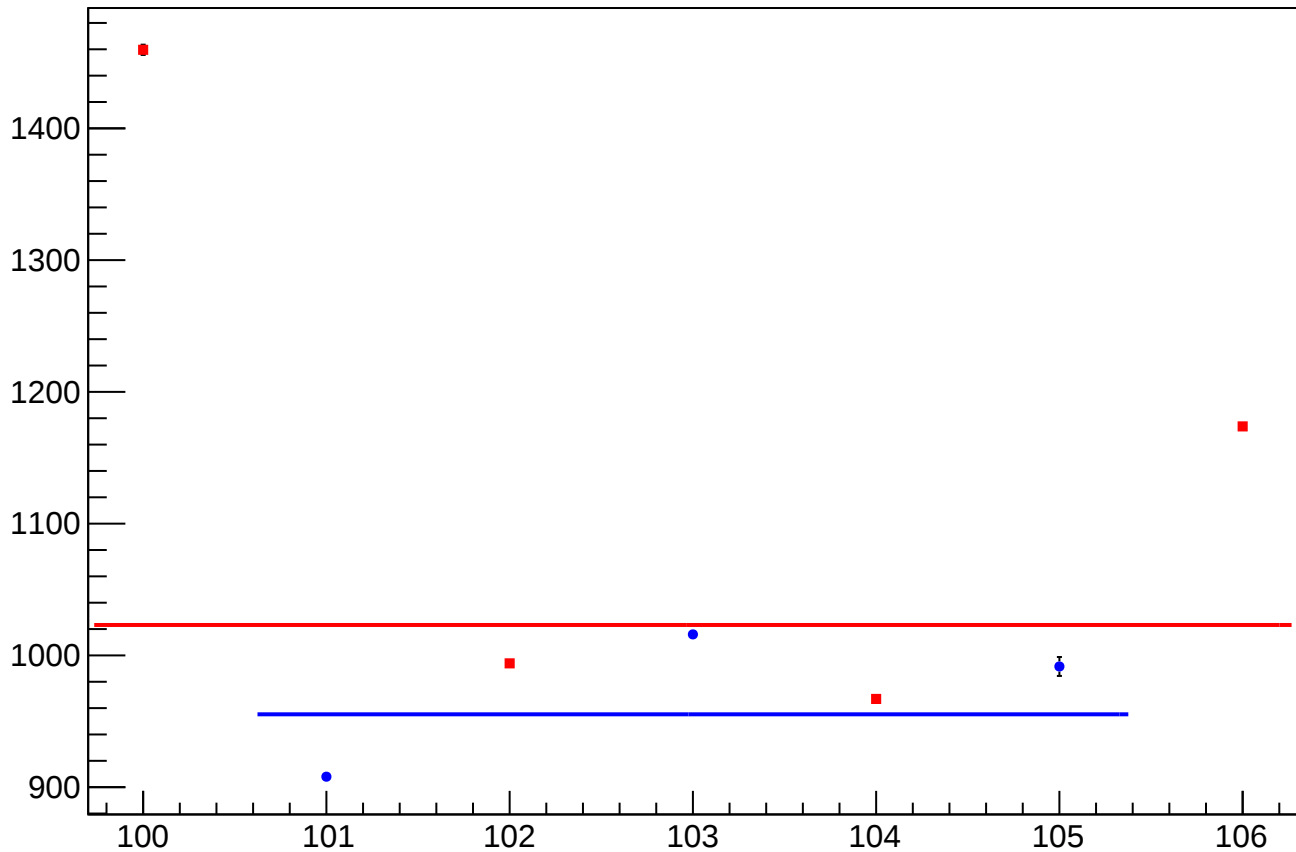
Right Out: 531.014+/-872.051 χ^2/NDF : 3.1/3

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

1146.334+/-888.047 χ^2/NDF : 4.7/2

531.014+/-872.051 χ^2/NDF : 3.1/3

asym_sam_12345678_avg_rms vs slug



Right In: 955.299+/-0.628 χ^2/NDF : 7243.0/2

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

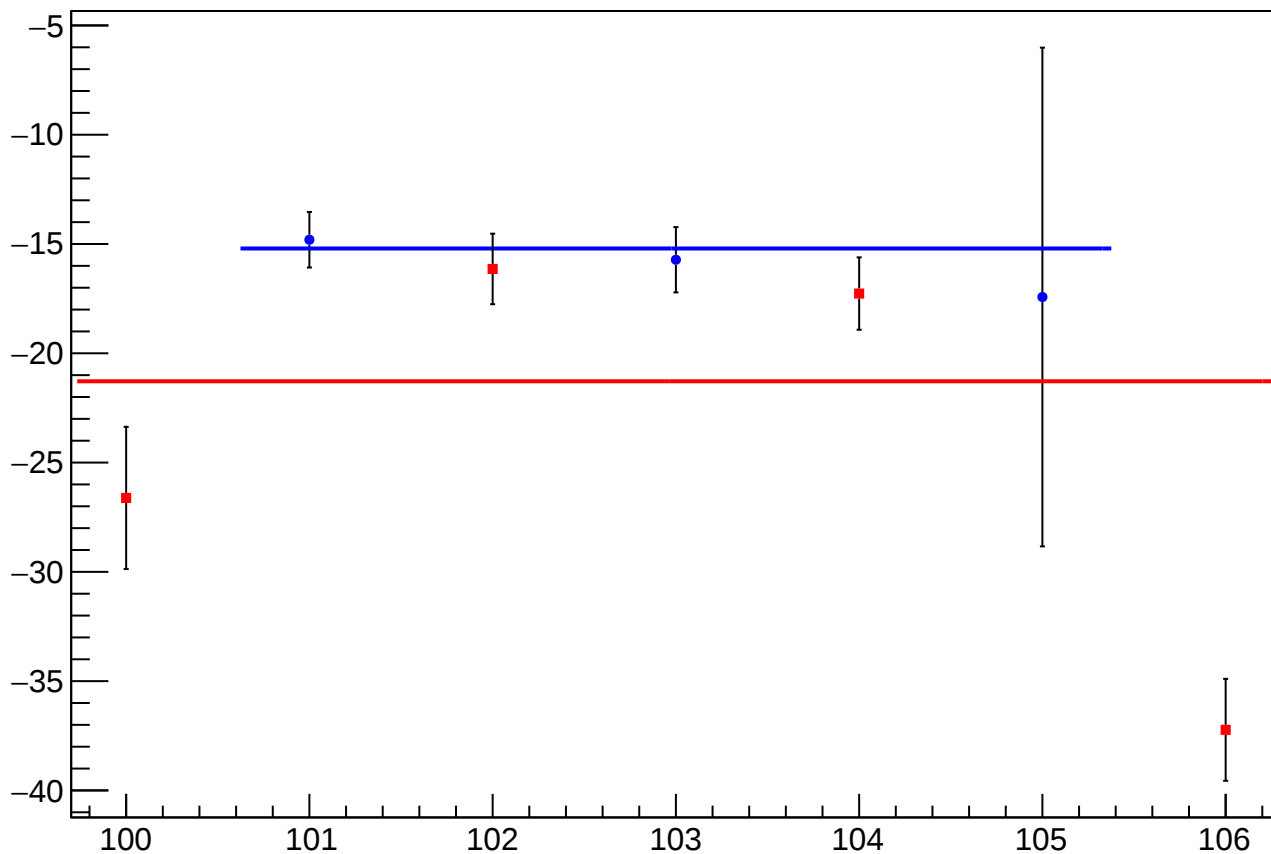
Right Out: 1023.100+/-0.617 χ^2/NDF : 26178.8/3

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

955.299+/-0.628 χ^2/NDF : 7243.0/2

1023.100+/-0.617 χ^2/NDF : 26178.8/3

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: -15.205+/-0.965 χ^2/NDF : 0.3/2

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

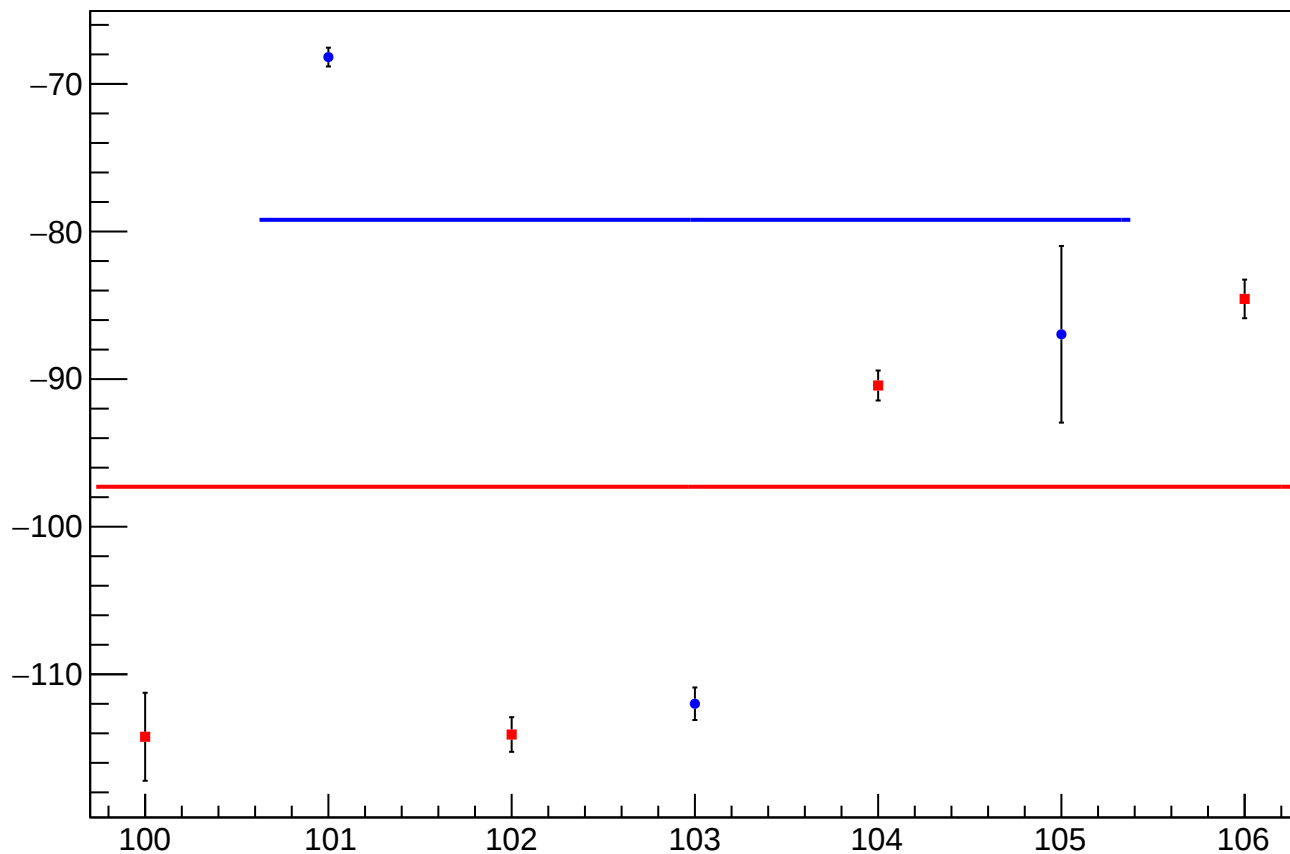
Right Out: -21.280+/-0.987 χ^2/NDF : 65.5/3

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

-15.205+/-0.965 χ^2/NDF : 0.3/2

-21.280+/-0.987 χ^2/NDF : 65.5/3

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

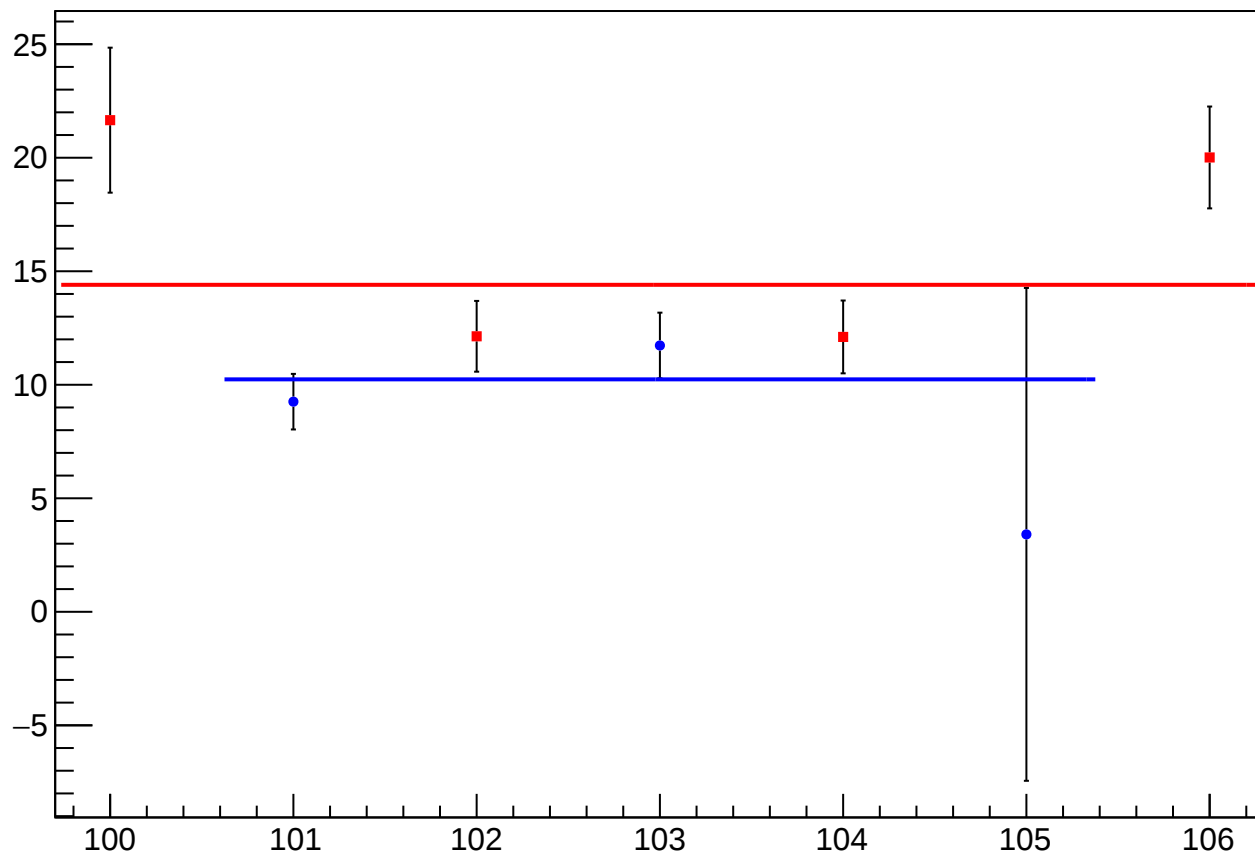
Right Out: -97.294 $\pm$ 0.647 χ^2 /NDF: 377.1/3

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

-79.207 $\pm$ 0.549 χ^2 /NDF: 1186.8/2

-97.294 $\pm$ 0.647 χ^2 /NDF: 377.1/3

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 10.238+/-0.931 χ^2 /NDF: 2.1/2

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

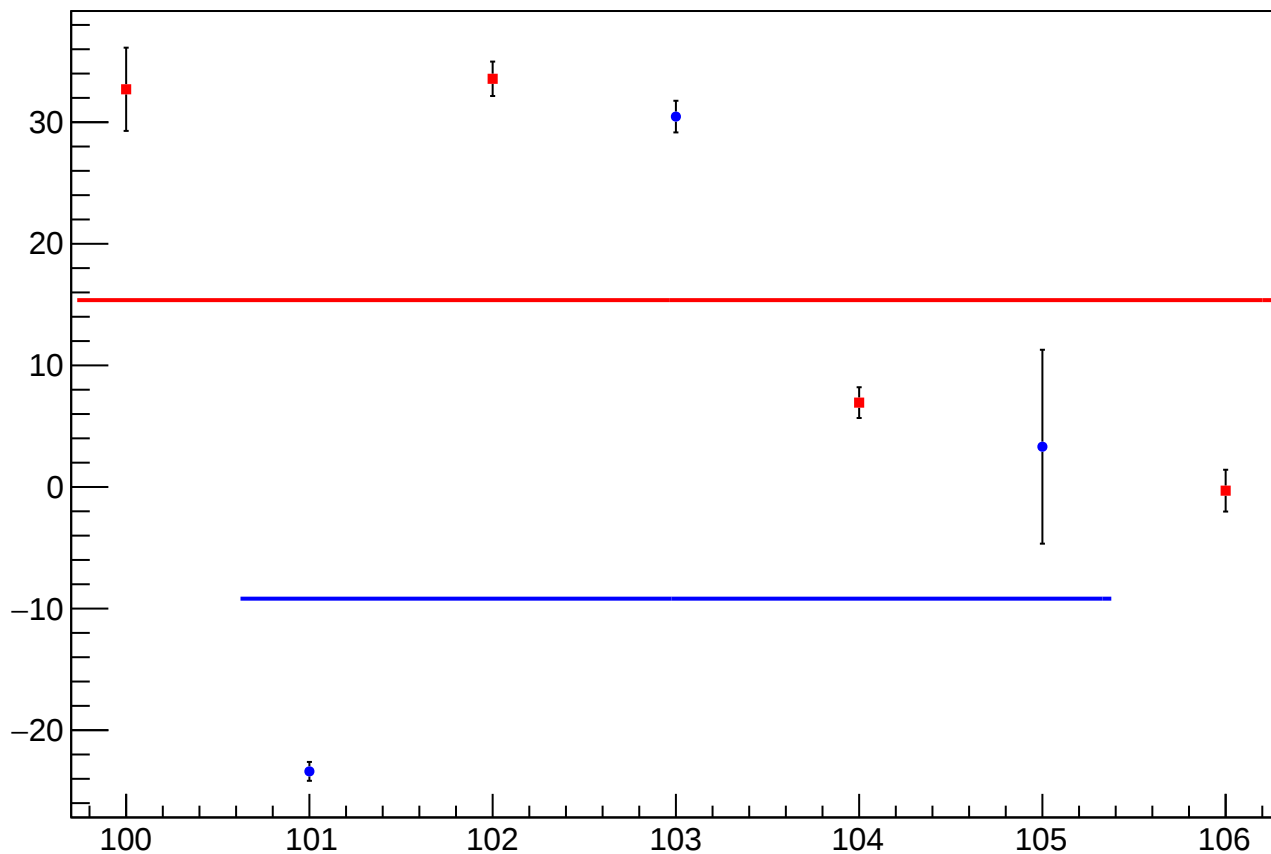
Right Out: 14.402+/-0.955 χ^2 /NDF: 15.6/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.238+/-0.931 χ^2 /NDF: 2.1/2

14.402+/-0.955 χ^2 /NDF: 15.6/3

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

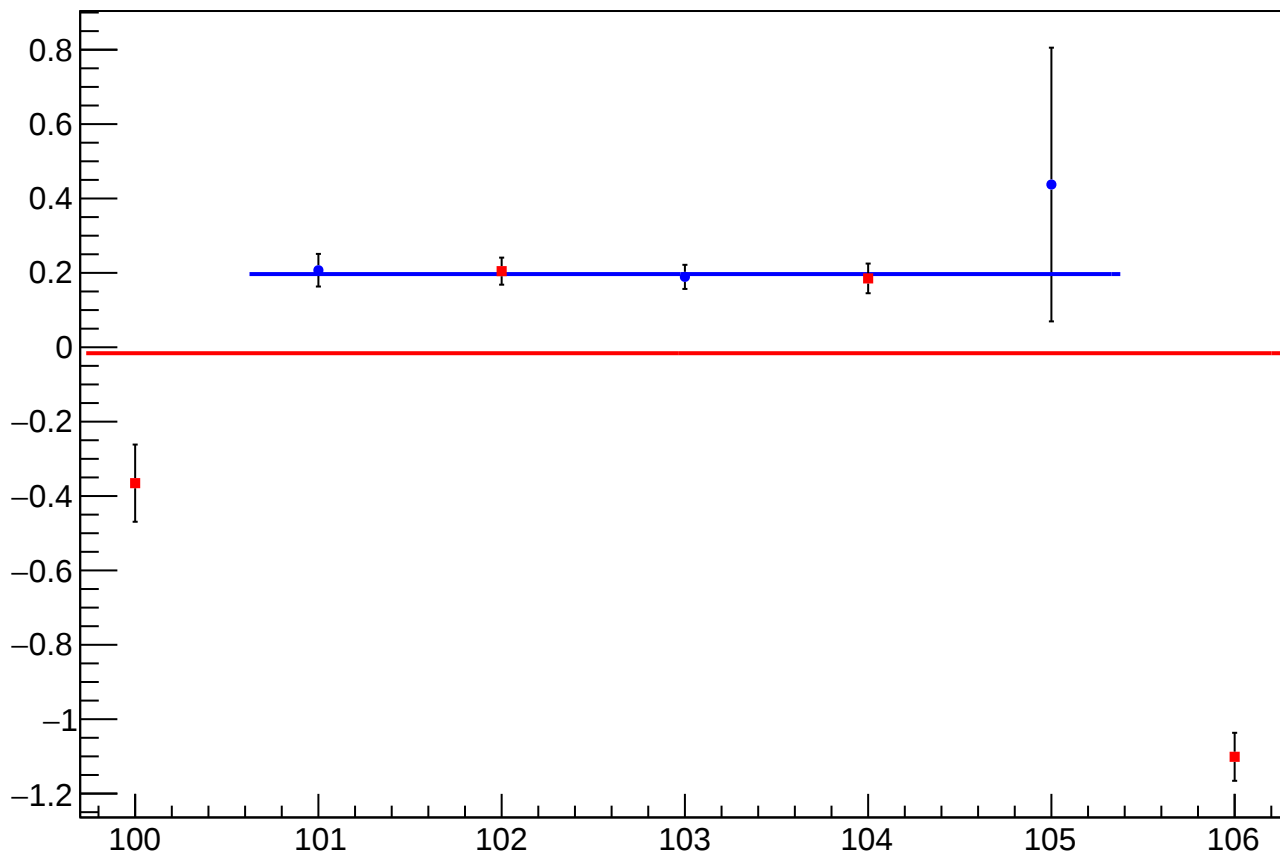
Right Out: 15.368+/-0.804 χ^2/NDF : 318.6/3

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

-9.184+/-0.664 χ^2/NDF : 1266.0/2

15.368+/-0.804 χ^2/NDF : 318.6/3

reg_asym_sam1_diff_bpm12X_slope vs slug



Right In: 0.197 $\pm$ 0.026 χ^2 /NDF: 0.5/2

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

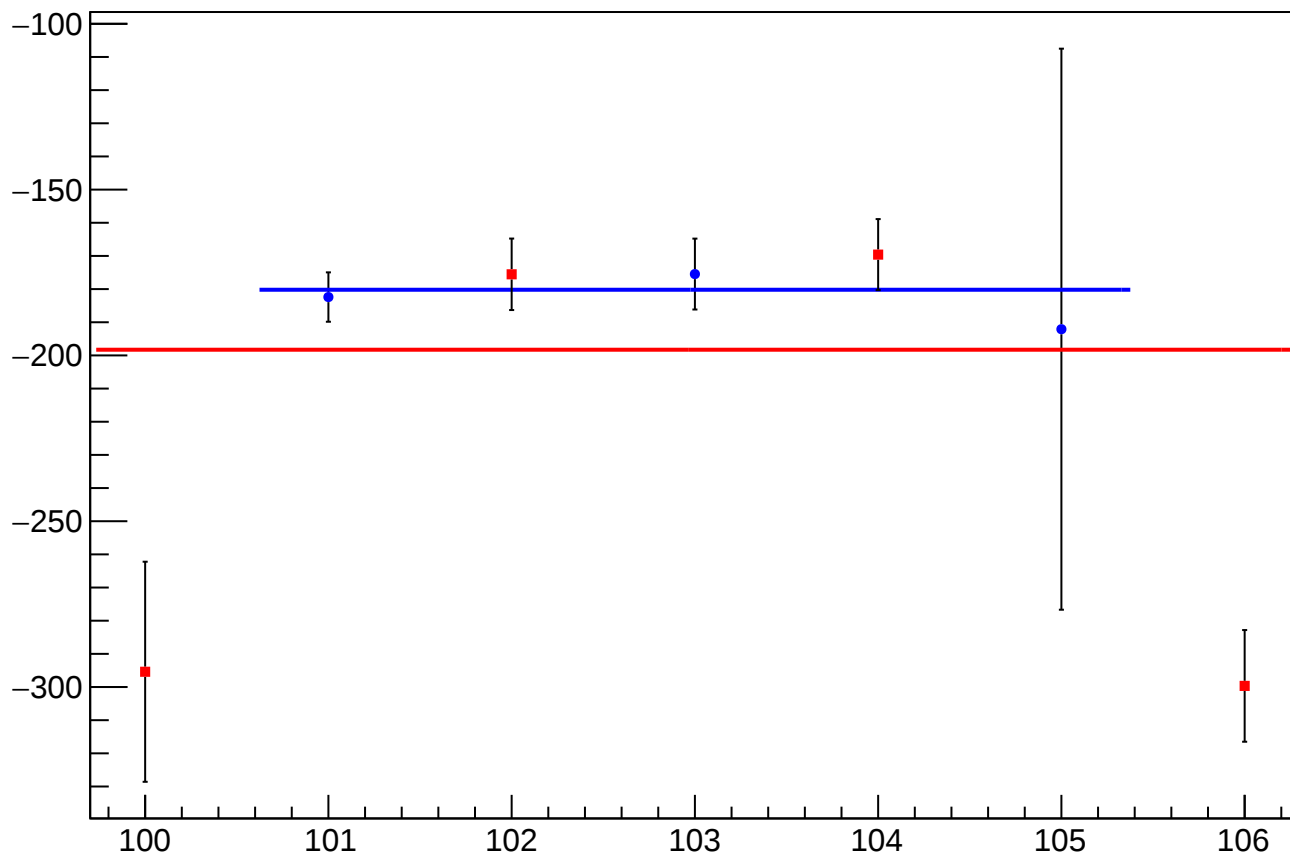
Right Out: -0.016 $\pm$ 0.024 χ^2 /NDF: 356.4/3

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

0.197 $\pm$ 0.026 χ^2 /NDF: 0.5/2

-0.016 $\pm$ 0.024 χ^2 /NDF: 356.4/3

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

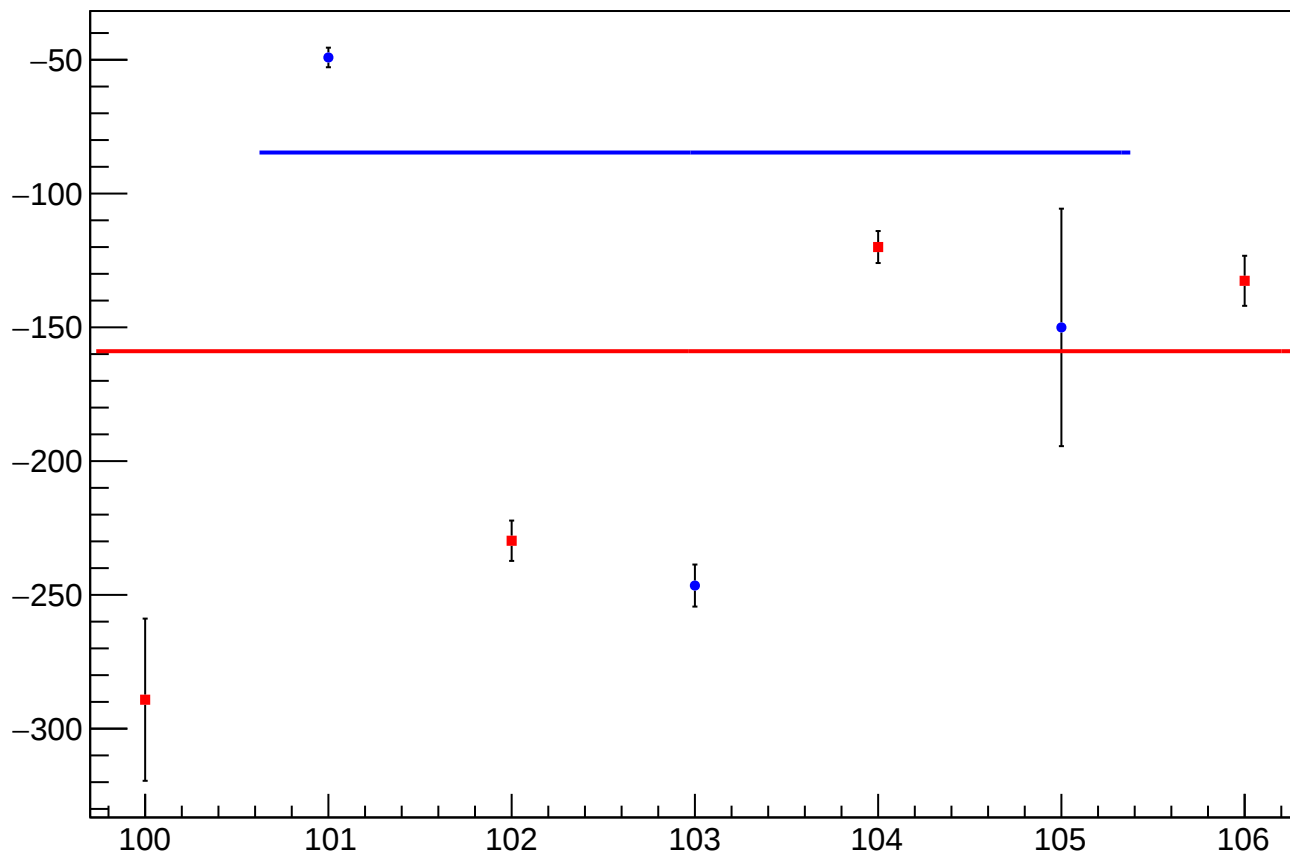
Right Out: -198.282+/-6.779 χ^2/NDF : 56.4/3

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

-180.198+/-6.094 χ^2/NDF : 0.3/2

-198.282+/-6.779 χ^2/NDF : 56.4/3

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: -84.661 ± 3.308 $\chi^2/\text{NDF}: 520.4/2$

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

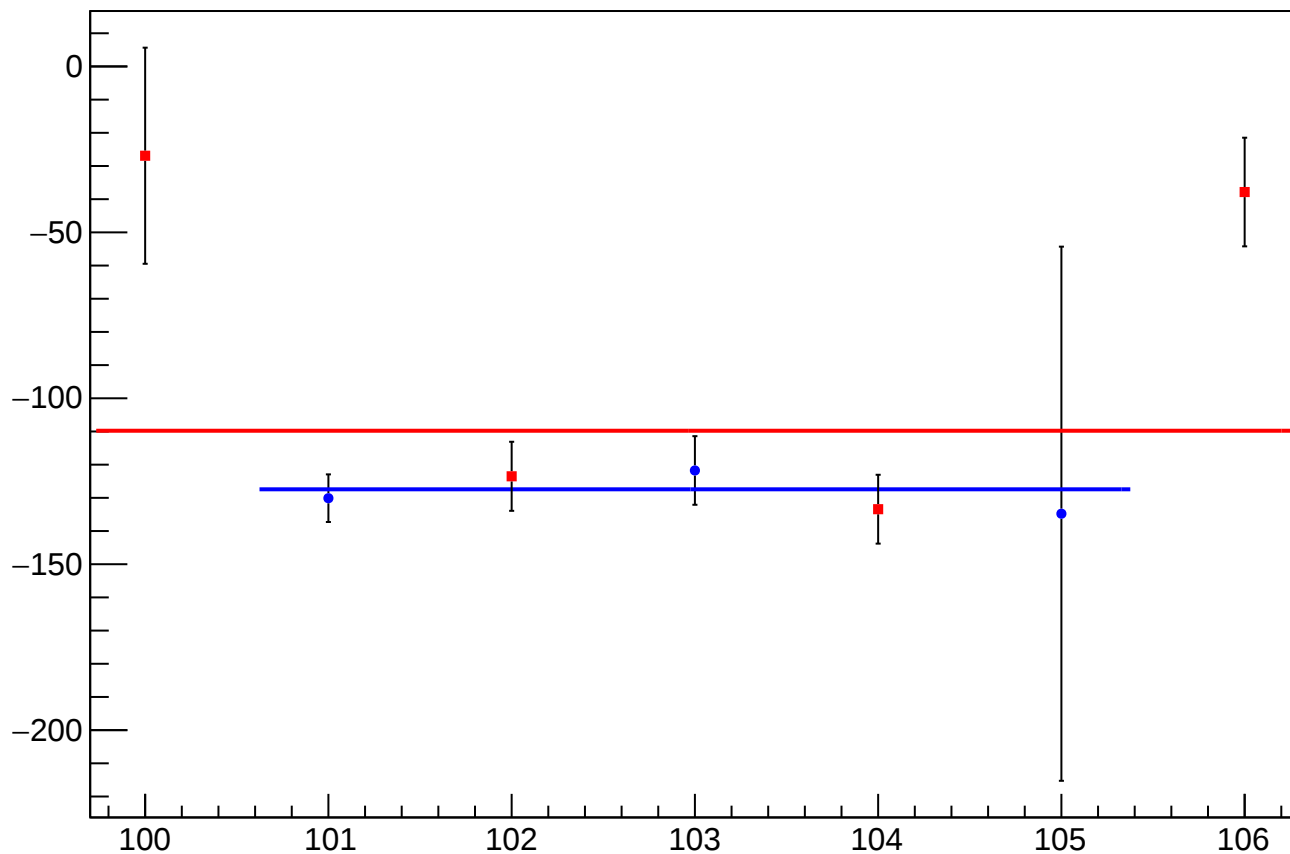
Right Out: -158.920 ± 4.149 $\chi^2/\text{NDF}: 157.1/3$

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

-84.661 ± 3.308 $\chi^2/\text{NDF}: 520.4/2$

-158.920 ± 4.149 $\chi^2/\text{NDF}: 157.1/3$

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

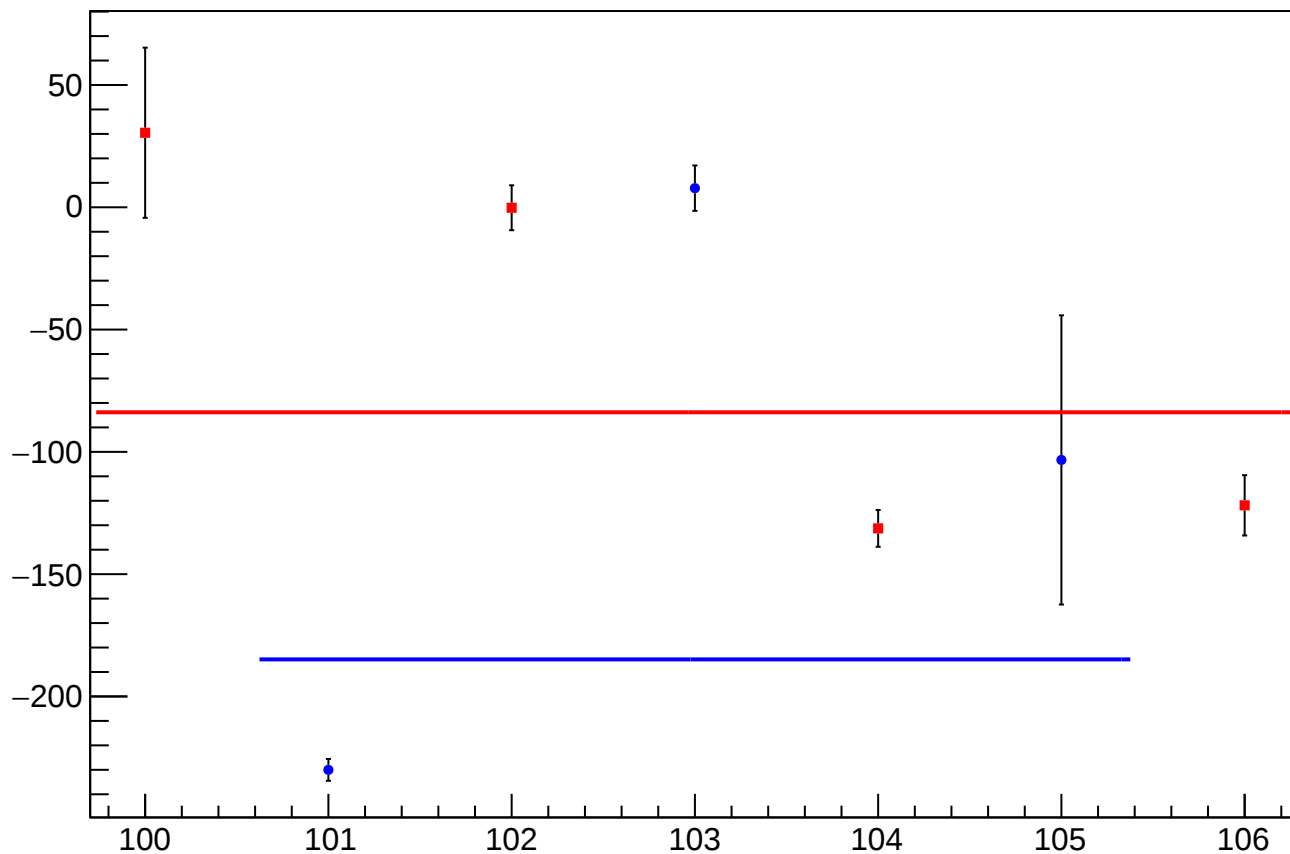
Right Out: -109.777+/-6.564 χ^2 /NDF: 32.7/3

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

-127.427+/-5.879 χ^2 /NDF: 0.4/2

-109.777+/-6.564 χ^2 /NDF: 32.7/3

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

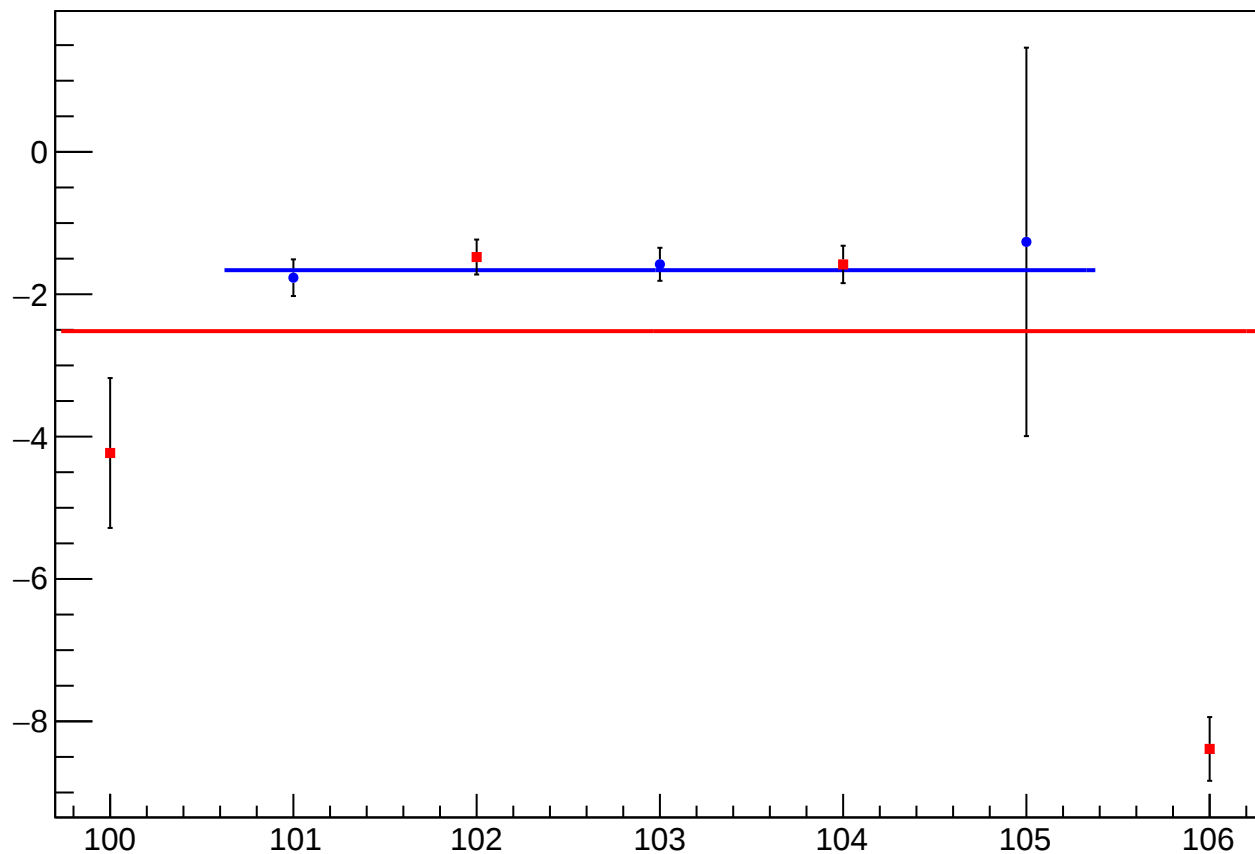
Right Out: -83.816+/-5.203 χ^2/NDF : 143.2/3

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

-184.847+/-4.019 χ^2/NDF : 534.8/2

-83.816+/-5.203 χ^2/NDF : 143.2/3

reg_asym_sam2_diff_bpm12X_slope vs slug



Right In: -1.662 $\pm$ 0.172 χ^2 /NDF: 0.3/2

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

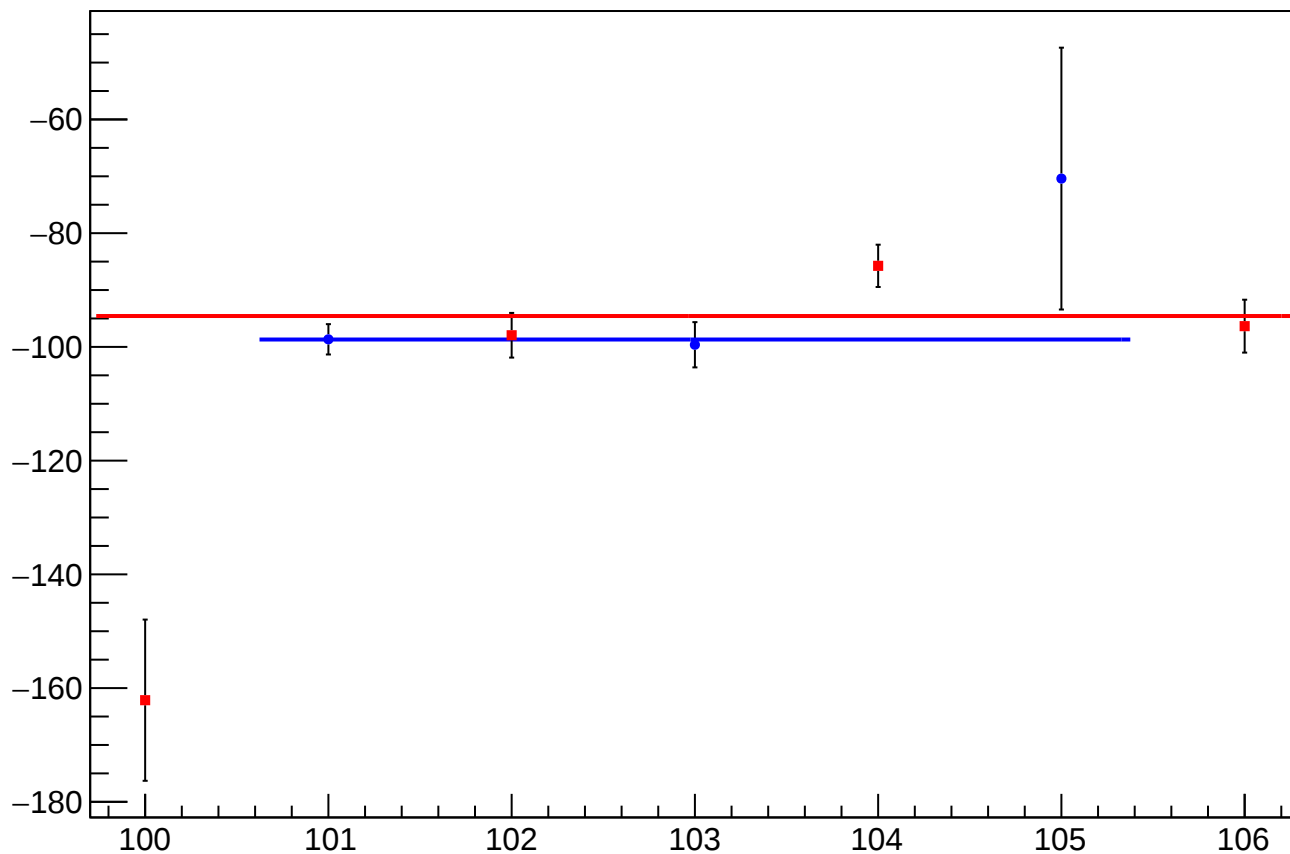
Right Out: -2.518 $\pm$ 0.164 χ^2 /NDF: 205.3/3

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

-1.662 $\pm$ 0.172 χ^2 /NDF: 0.3/2

-2.518 $\pm$ 0.164 χ^2 /NDF: 205.3/3

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: -98.700 $\pm$ 2.205 χ^2 /NDF: 1.6/2

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

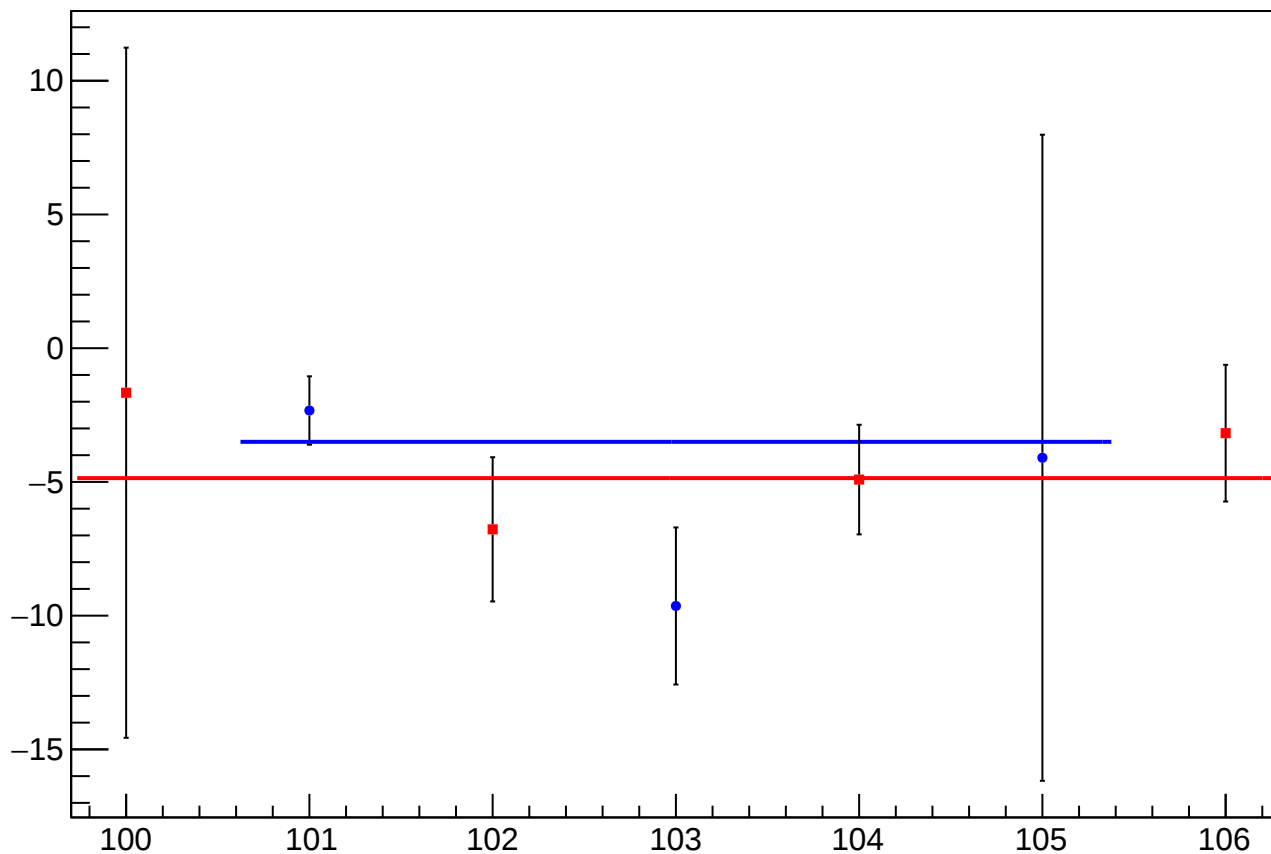
Right Out: -94.568 $\pm$ 2.305 χ^2 /NDF: 29.2/3

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

-98.700 $\pm$ 2.205 χ^2 /NDF: 1.6/2

-94.568 $\pm$ 2.305 χ^2 /NDF: 29.2/3

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: -3.501 ± 1.167 $\chi^2/\text{NDF}: 5.2/2$

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

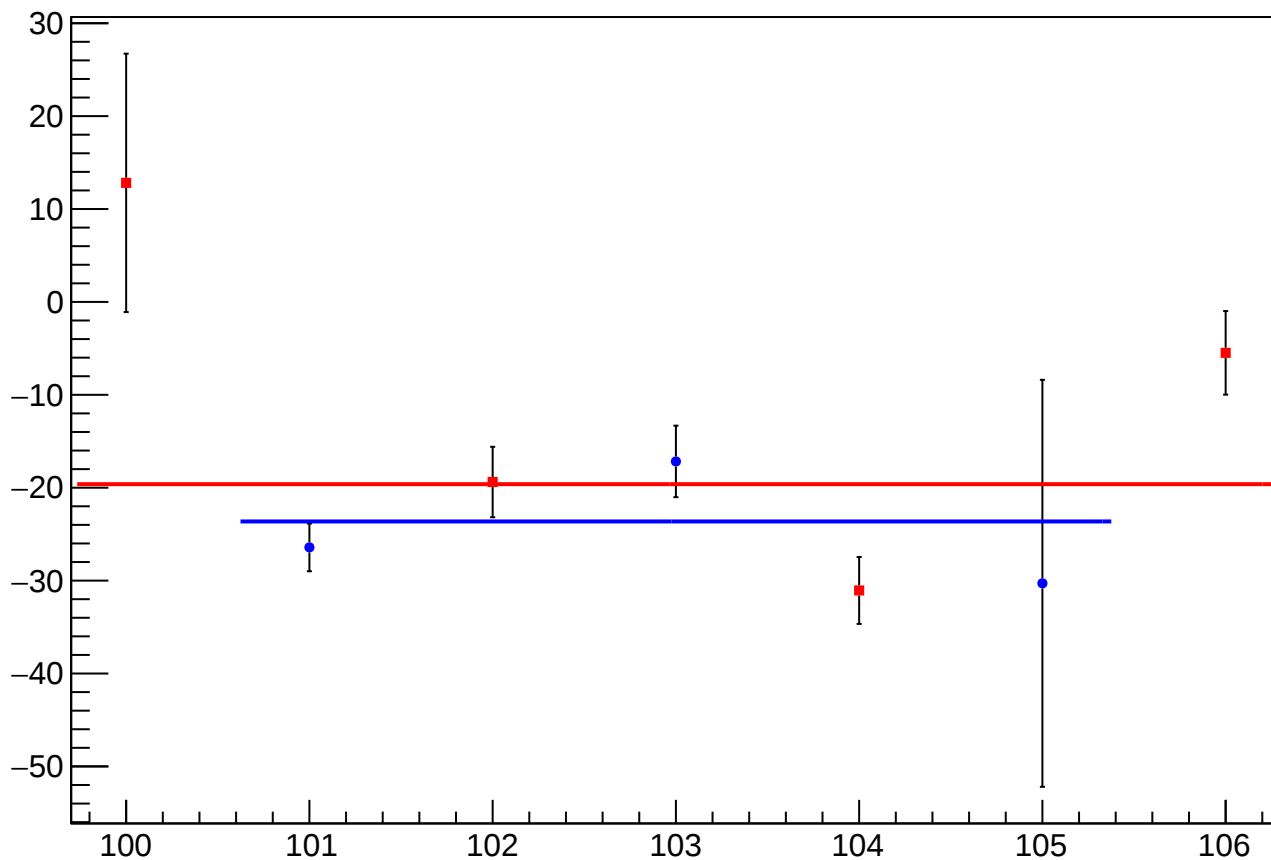
Right Out: -4.857 ± 1.367 $\chi^2/\text{NDF}: 1.0/3$

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

-3.501 ± 1.167 $\chi^2/\text{NDF}: 5.2/2$

-4.857 ± 1.367 $\chi^2/\text{NDF}: 1.0/3$

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: -23.631 $\pm$ 2.127 χ^2 /NDF: 4.1/2

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

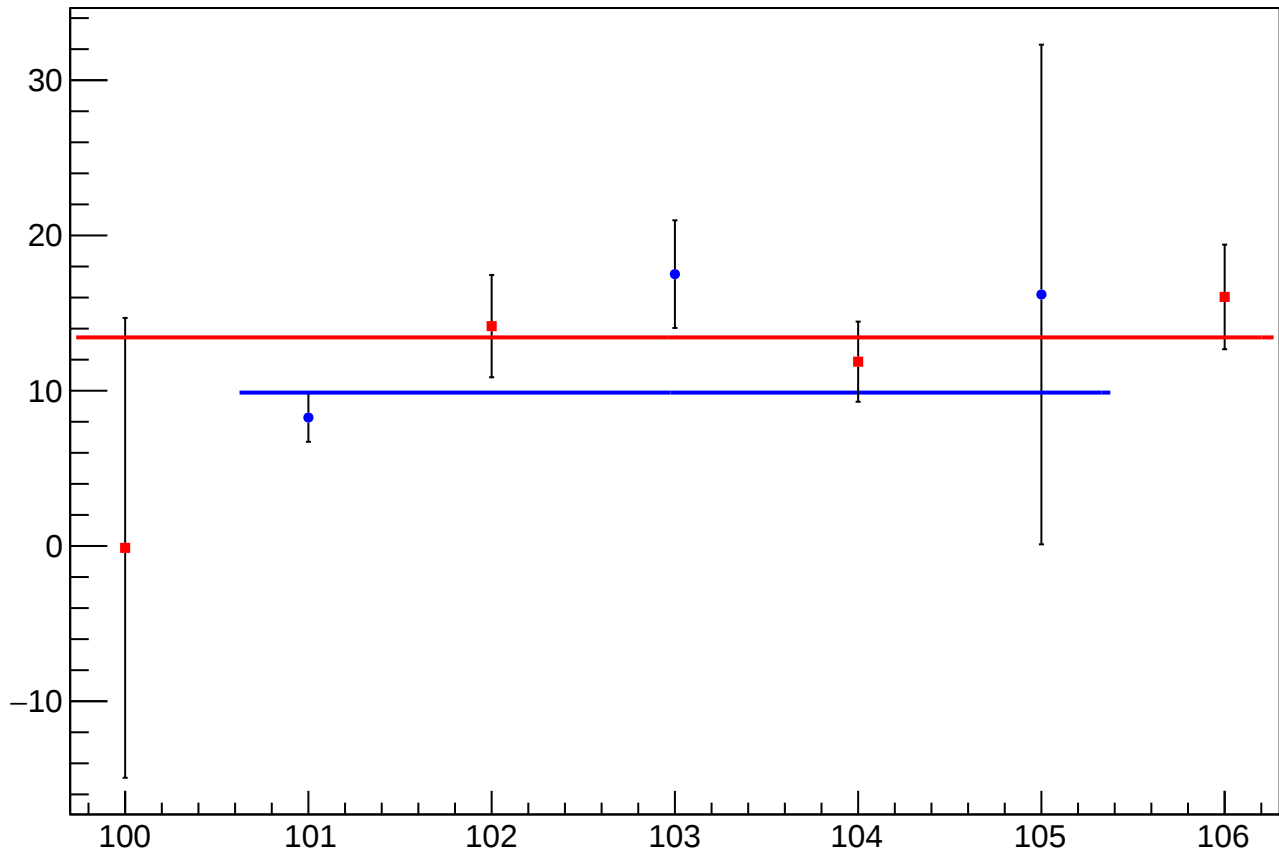
Right Out: -19.619 $\pm$ 2.229 χ^2 /NDF: 25.4/3

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

-23.631 $\pm$ 2.127 χ^2 /NDF: 4.1/2

-19.619 $\pm$ 2.229 χ^2 /NDF: 25.4/3

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 9.879+/-1.418 χ^2/NDF : 6.1/2

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

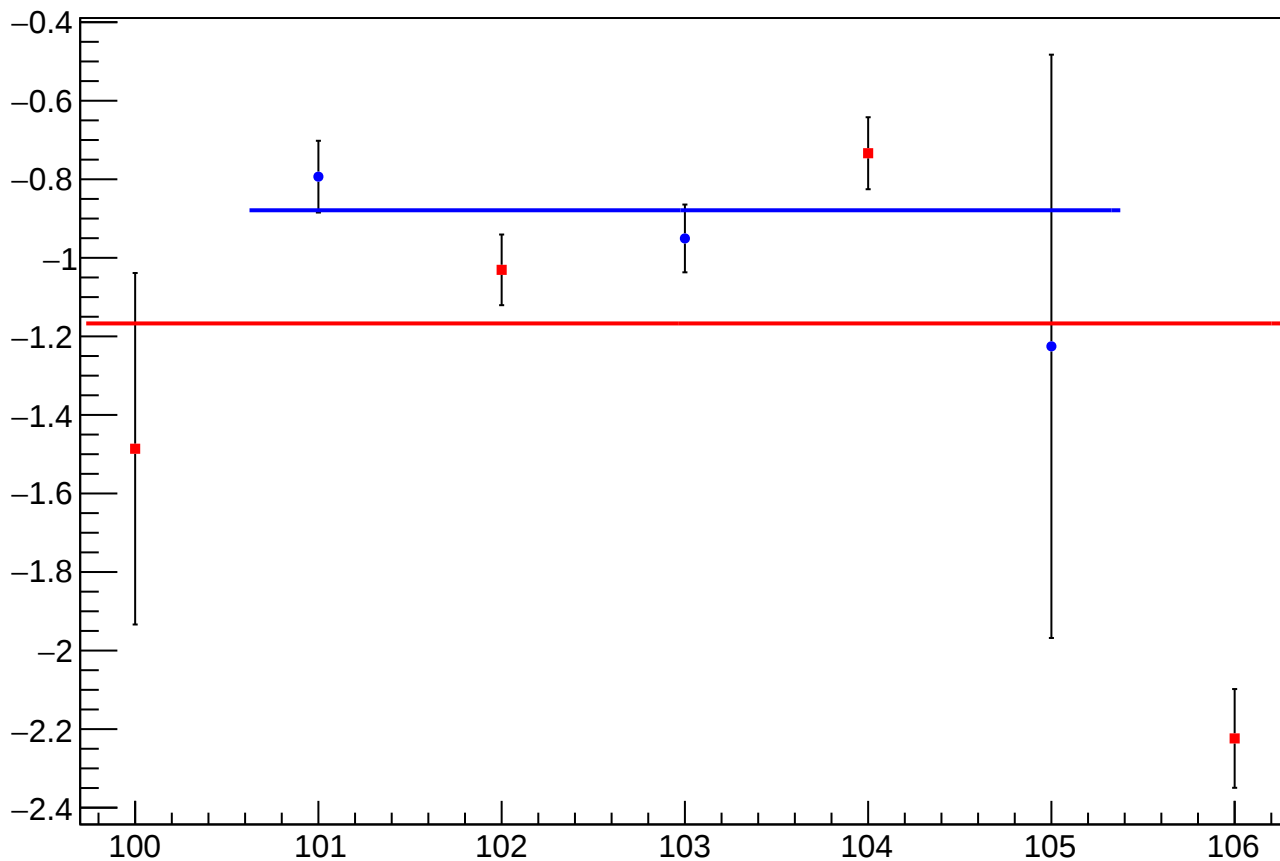
9.879+/-1.418 χ^2/NDF : 6.1/2

Right Out: 13.434+/-1.728 χ^2/NDF : 1.9/3

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

13.434+/-1.728 χ^2/NDF : 1.9/3

reg_asym_sam3_diff_bpm12X_slope vs slug



Right In: -0.879 ± 0.063 $\chi^2/\text{NDF}: 1.8/2$

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

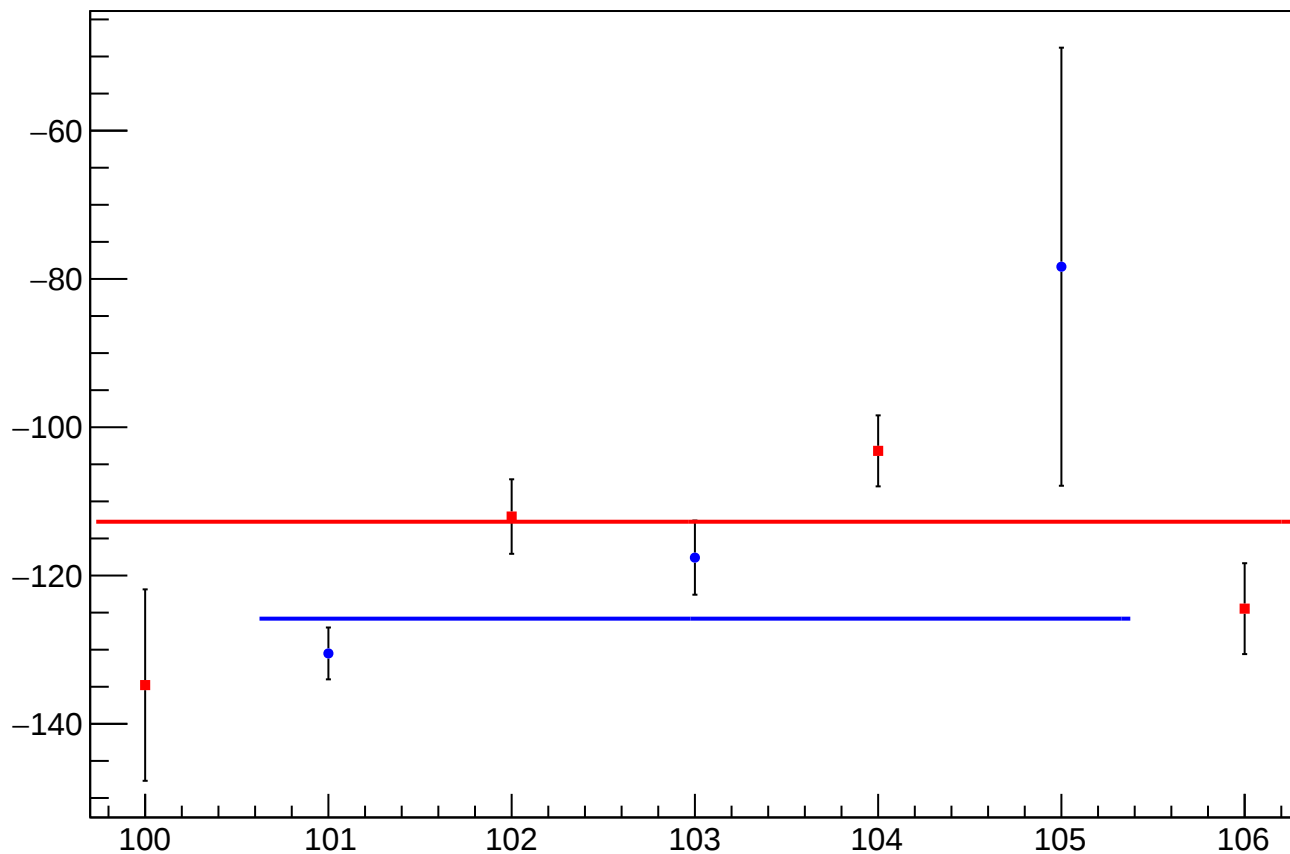
Right Out: -1.167 ± 0.057 $\chi^2/\text{NDF}: 95.8/3$

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

-0.879 ± 0.063 $\chi^2/\text{NDF}: 1.8/2$

-1.167 ± 0.057 $\chi^2/\text{NDF}: 95.8/3$

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

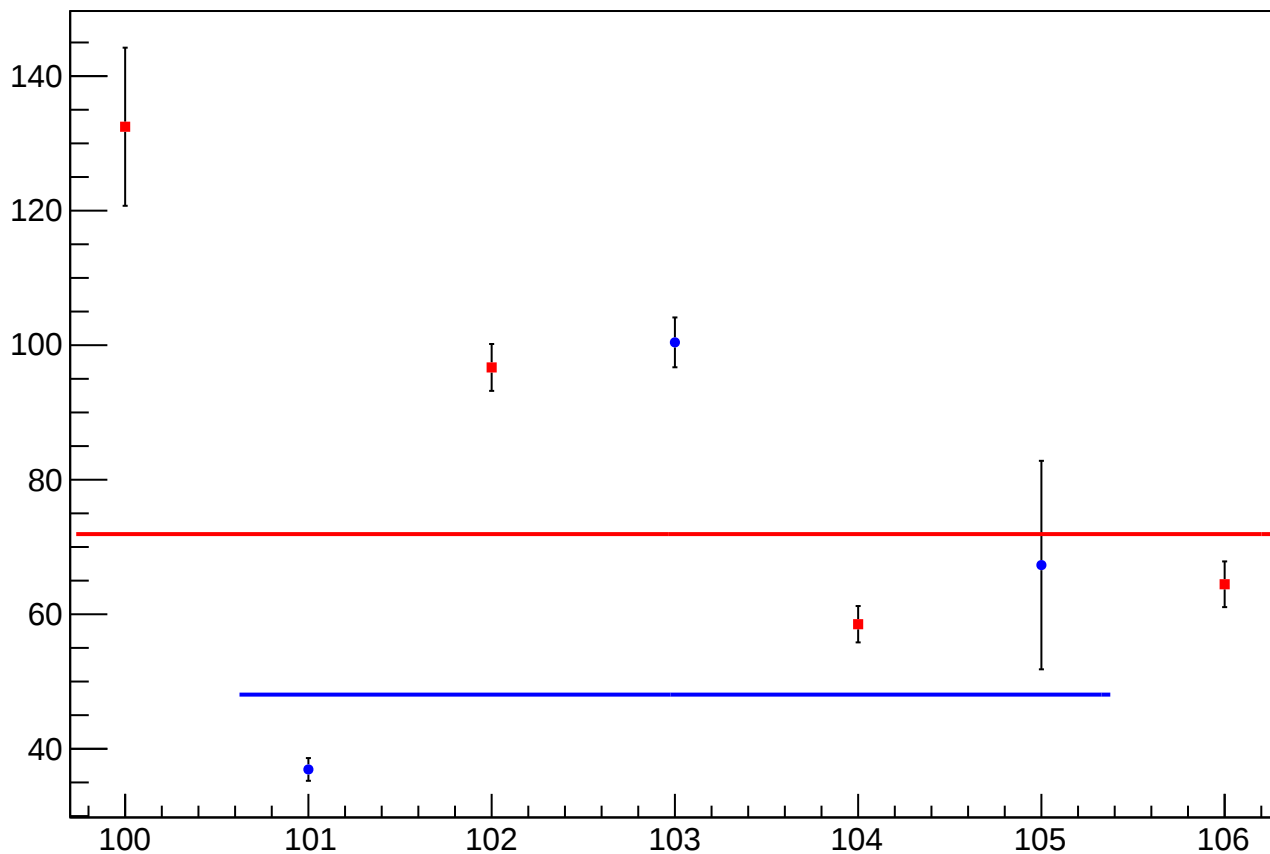
Right Out: -112.743+/-2.938 χ^2/NDF : 10.6/3

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

-125.815+/-2.852 χ^2/NDF : 7.1/2

-112.743+/-2.938 χ^2/NDF : 10.6/3

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

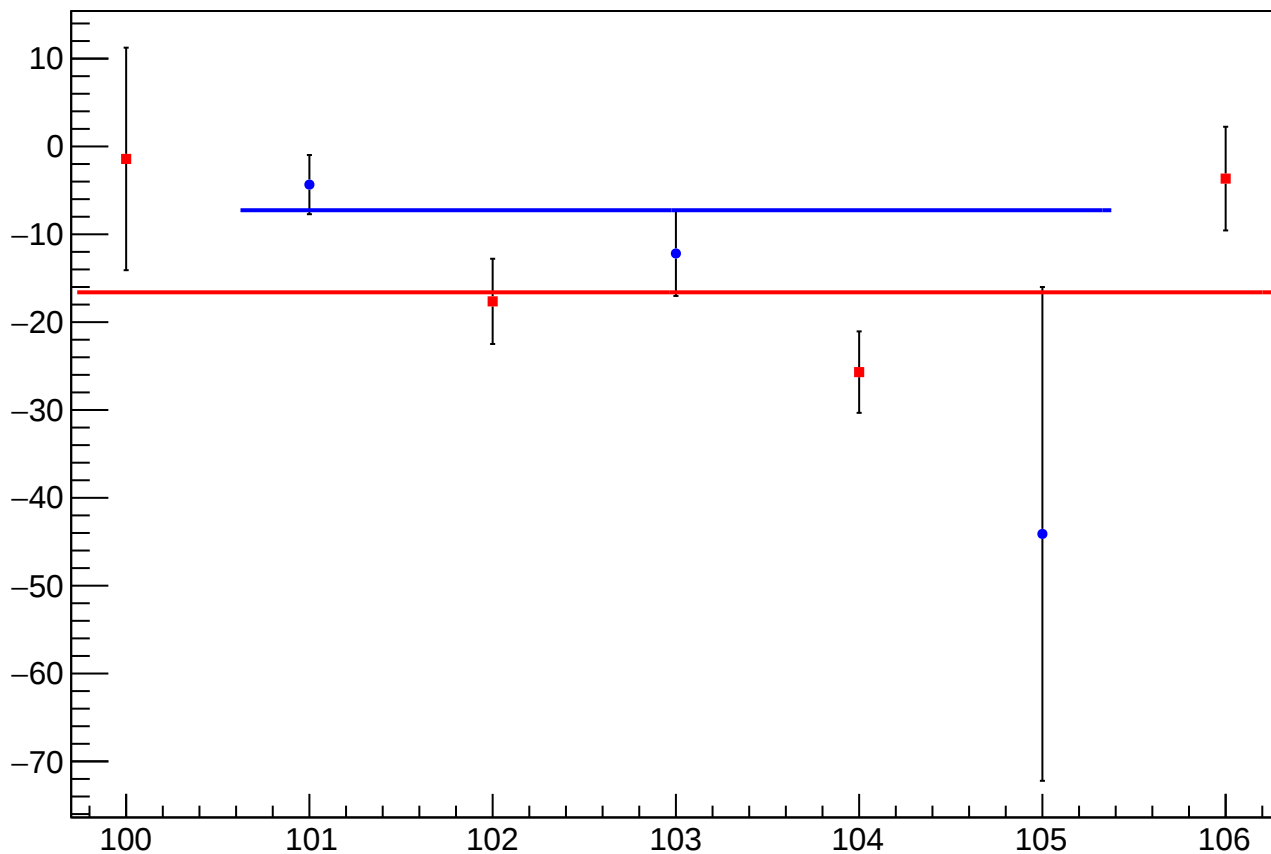
Right Out: 71.918+/-1.787 χ^2/NDF : 106.5/3

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

48.056+/-1.530 χ^2/NDF : 244.7/2

71.918+/-1.787 χ^2/NDF : 106.5/3

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

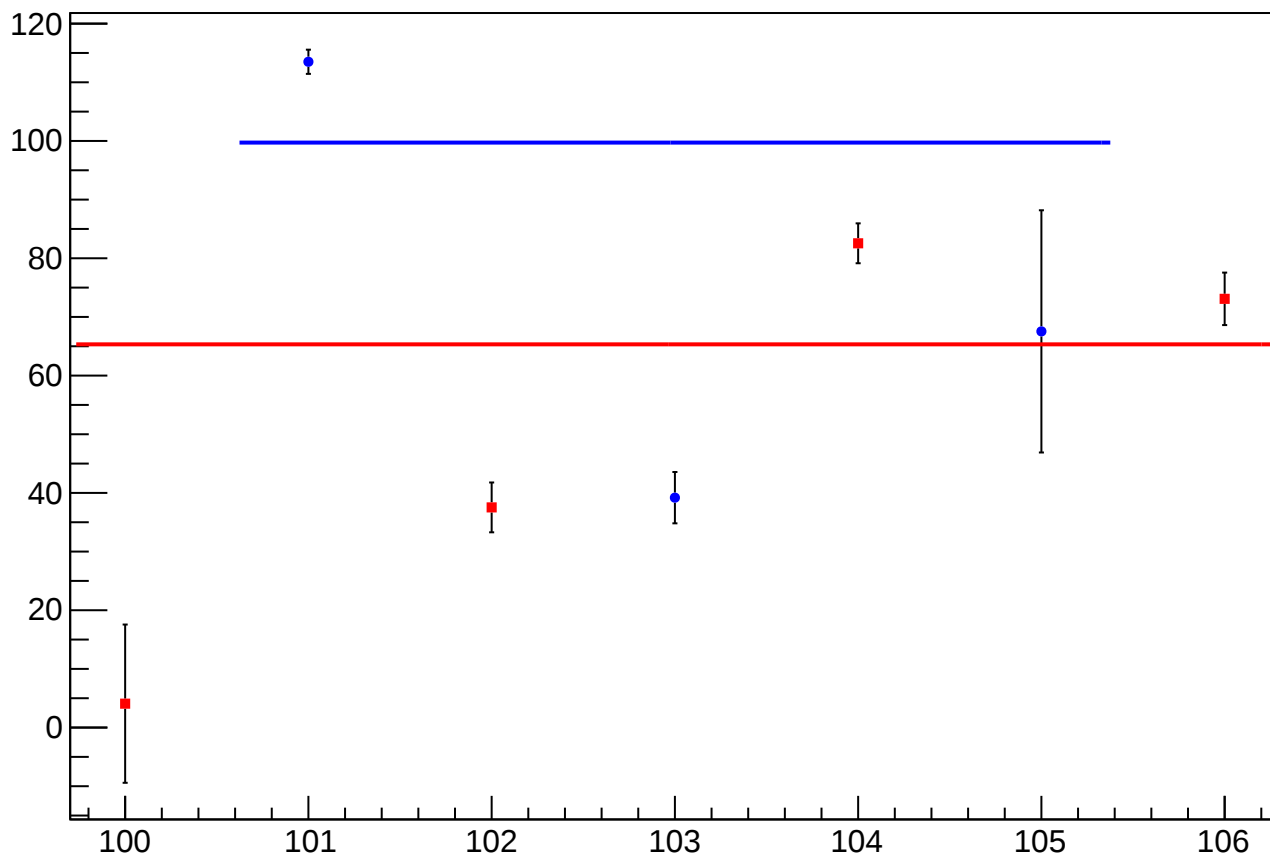
Right Out: -16.605+/-2.840 χ^2/NDF : 10.1/3

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

-7.261+/-2.751 χ^2/NDF : 3.5/2

-16.605+/-2.840 χ^2/NDF : 10.1/3

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 99.721 $\pm$ 1.858 χ^2 /NDF: 238.4/2

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

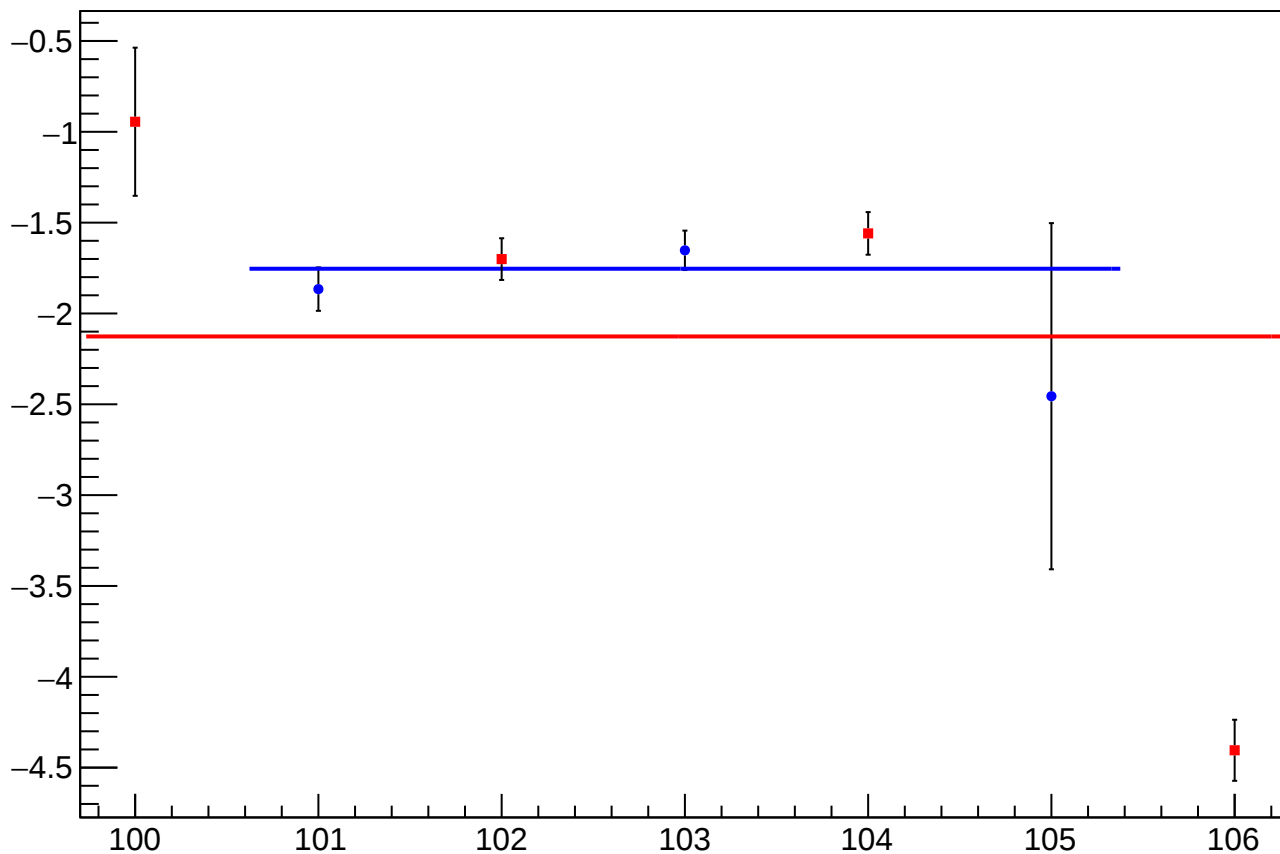
Right Out: 65.327 $\pm$ 2.251 χ^2 /NDF: 92.1/3

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

99.721 $\pm$ 1.858 χ^2 /NDF: 238.4/2

65.327 $\pm$ 2.251 χ^2 /NDF: 92.1/3

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

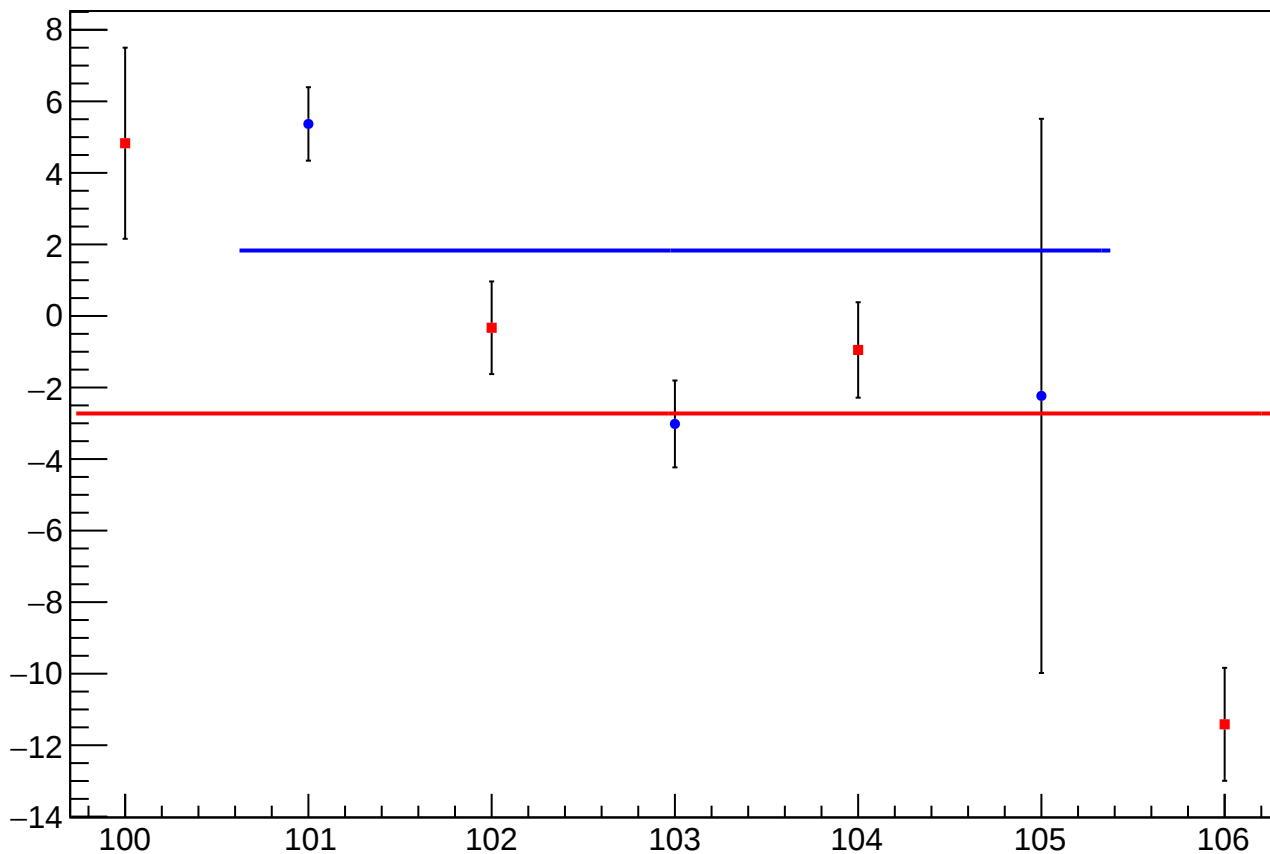
Right Out: -2.127+/-0.073 χ^2/NDF : 229.4/3

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

-1.754+/-0.080 χ^2/NDF : 2.3/2

-2.127+/-0.073 χ^2/NDF : 229.4/3

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 1.830+/-0.780 χ^2/NDF : 28.1/2

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

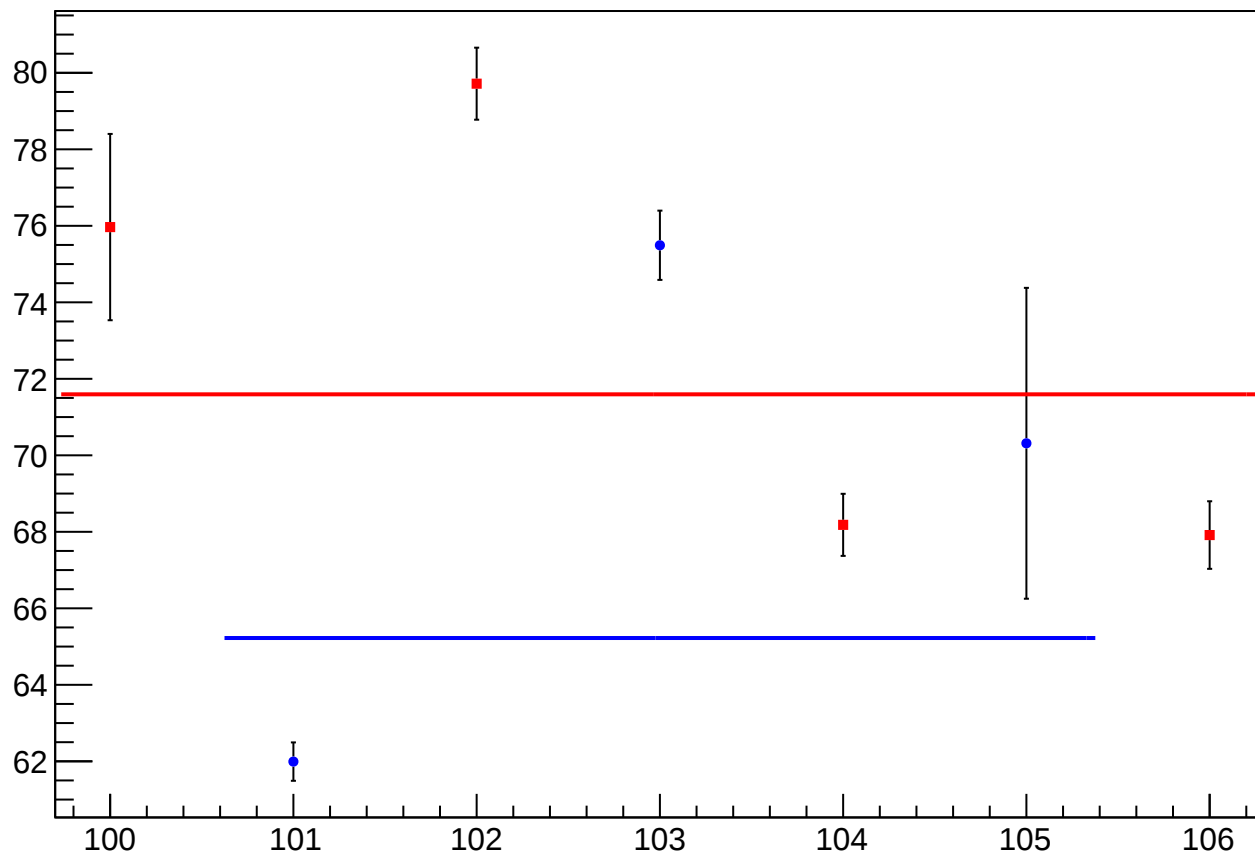
Right Out: -2.726+/-0.767 χ^2/NDF : 43.5/3

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

1.830+/-0.780 χ^2/NDF : 28.1/2

-2.726+/-0.767 χ^2/NDF : 43.5/3

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 65.224+/-0.436 χ^2 /NDF: 171.7/2

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

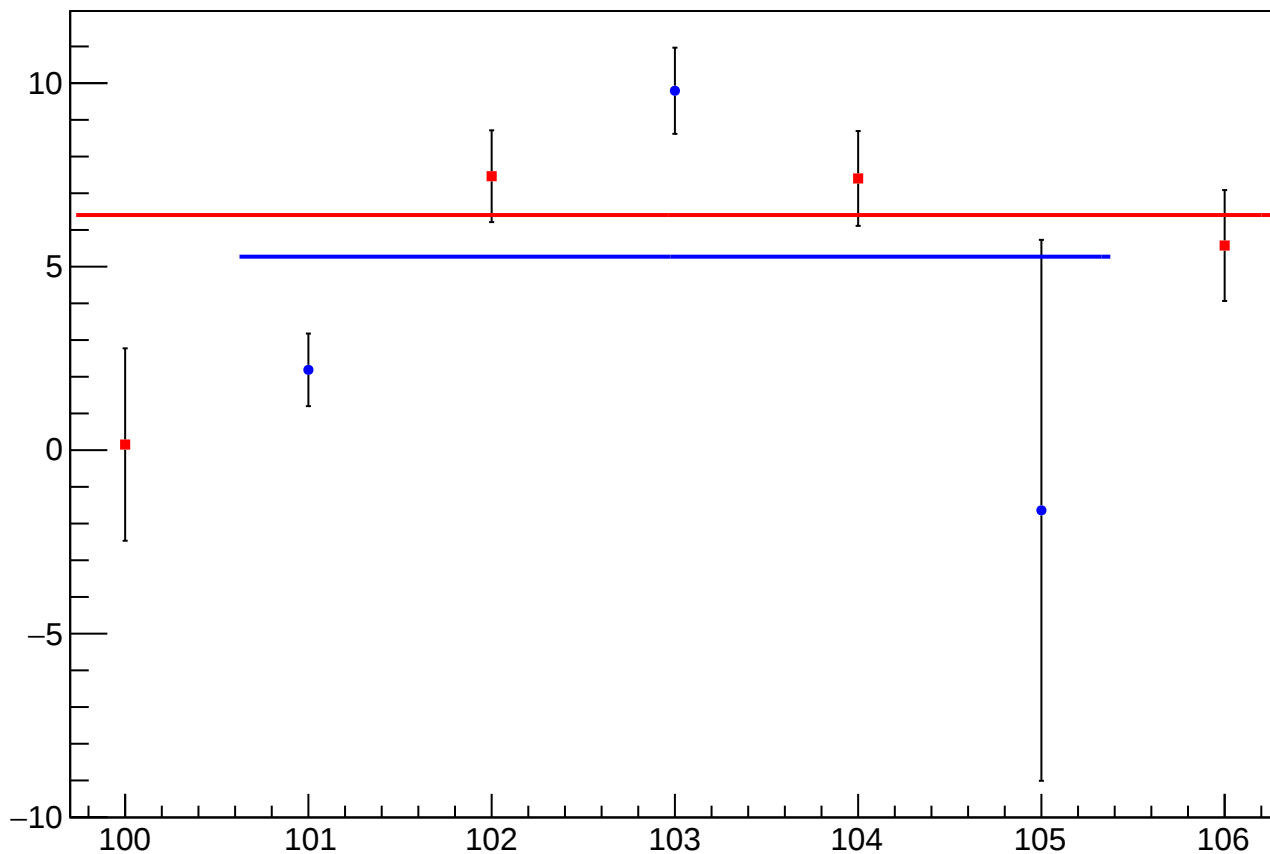
Right Out: 71.595+/-0.494 χ^2 /NDF: 112.7/3

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

65.224+/-0.436 χ^2 /NDF: 171.7/2

71.595+/-0.494 χ^2 /NDF: 112.7/3

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

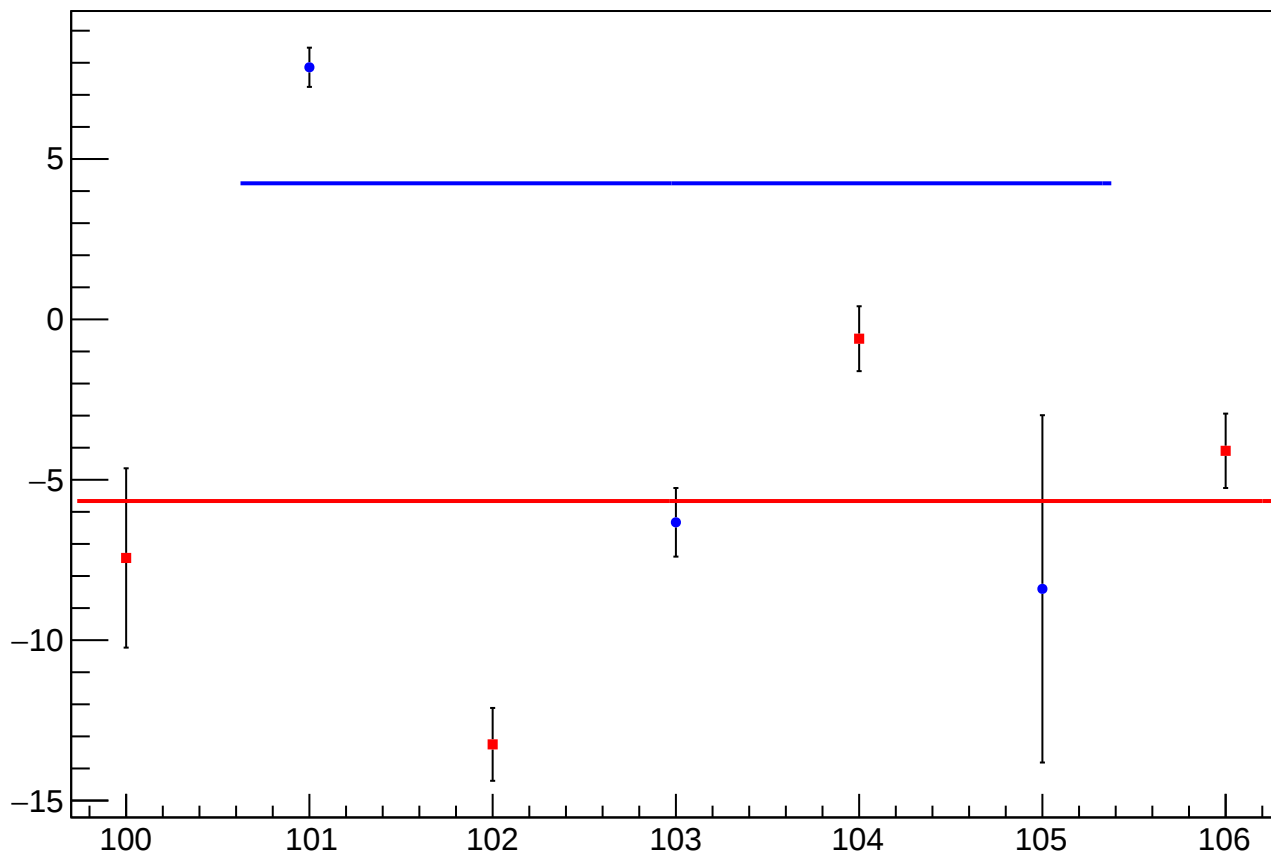
Right Out: 6.406 $\pm$ 0.741 χ^2 /NDF: 7.3/3

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

5.272 $\pm$ 0.753 χ^2 /NDF: 25.4/2

6.406 $\pm$ 0.741 χ^2 /NDF: 7.3/3

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

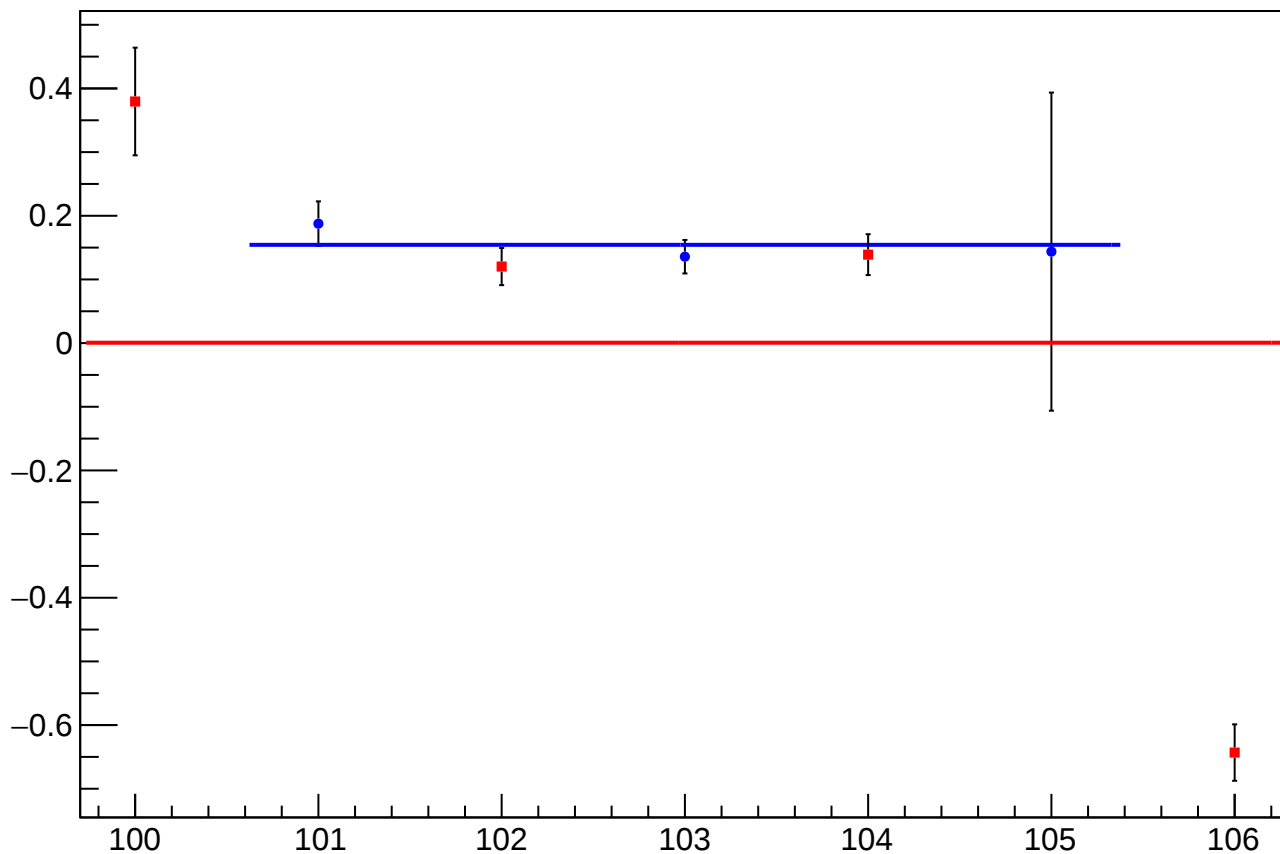
Right Out: -5.662+/-0.617 χ^2/NDF : 71.9/3

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

4.243+/-0.528 χ^2/NDF : 138.1/2

-5.662+/-0.617 χ^2/NDF : 71.9/3

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

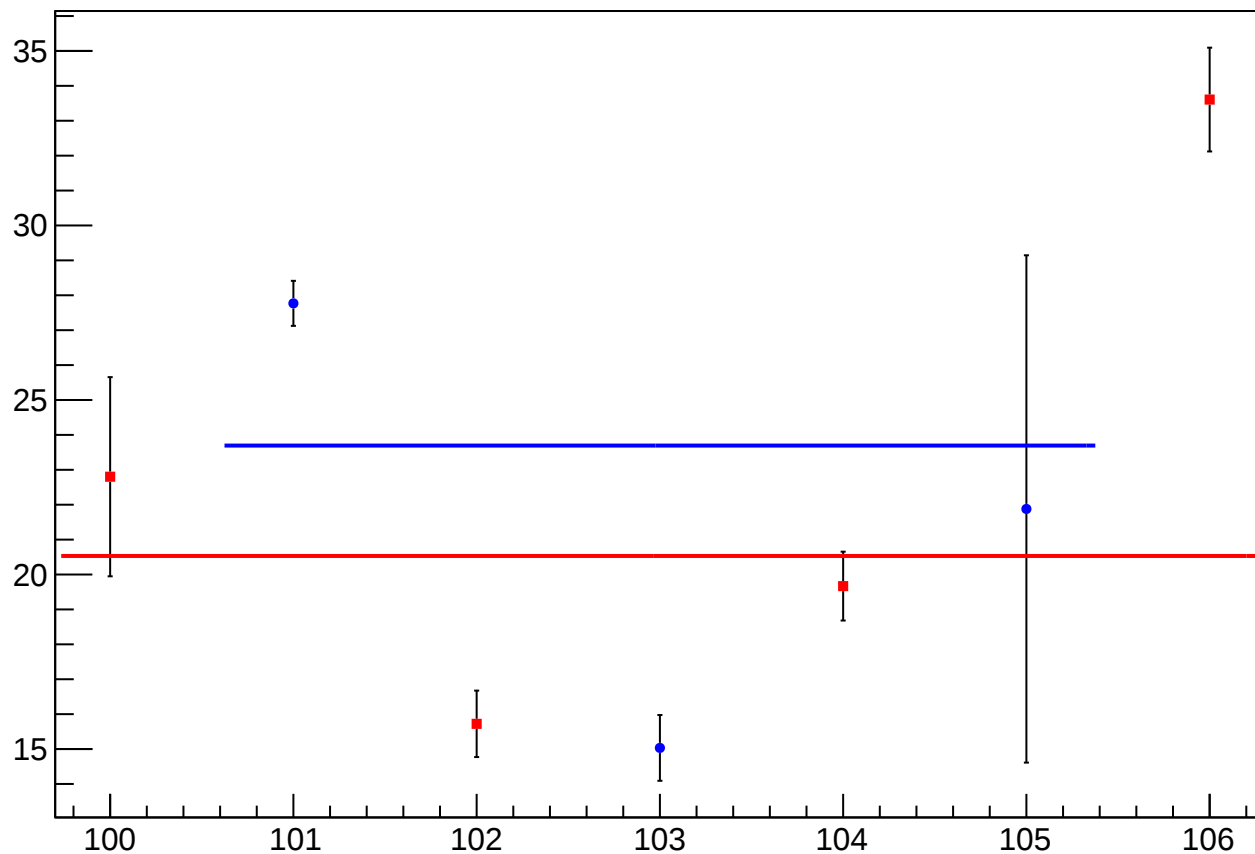
Right Out: 0.001 $\pm$ 0.019 χ^2 /NDF: 266.3/3

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

0.154 $\pm$ 0.021 χ^2 /NDF: 1.4/2

0.001 $\pm$ 0.019 χ^2 /NDF: 266.3/3

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

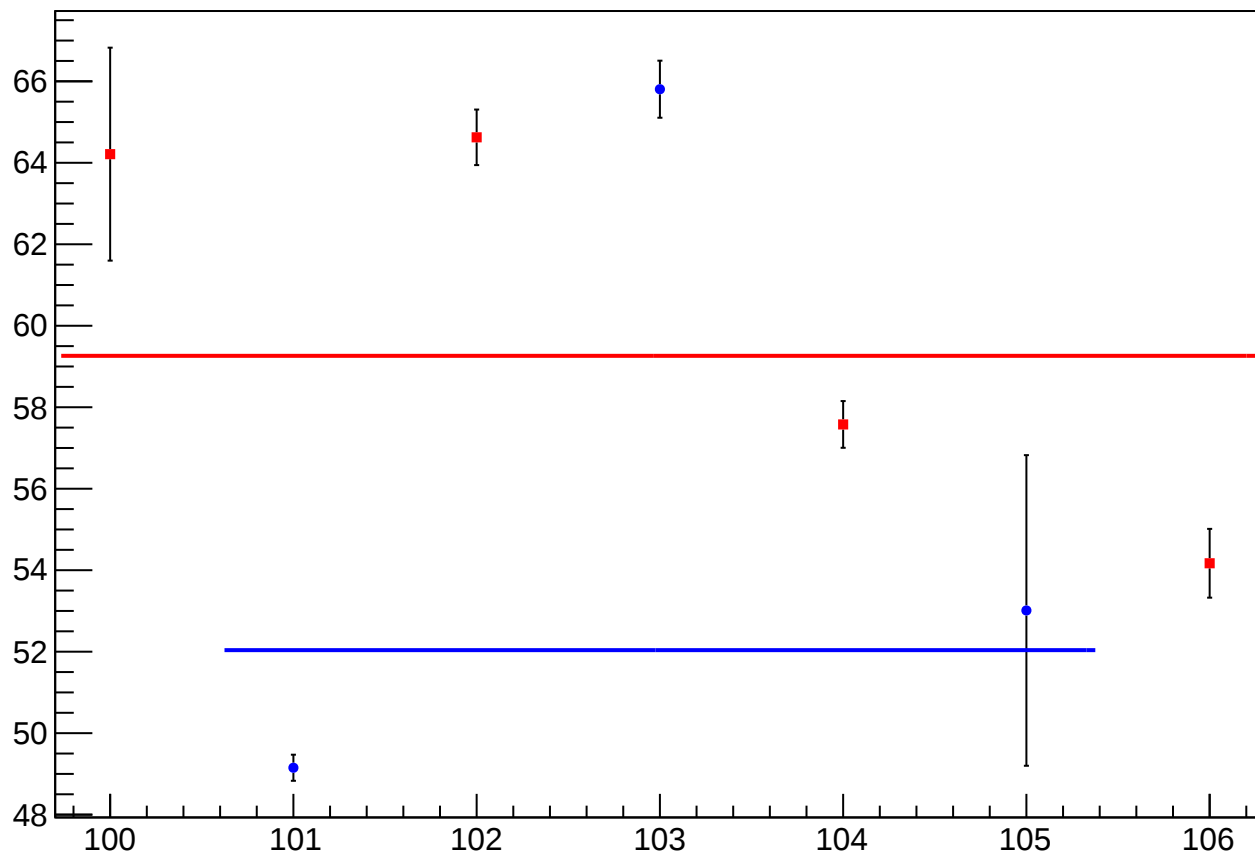
Right Out: 20.532 $\pm$ 0.608 χ^2 /NDF: 104.3/3

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

23.694 $\pm$ 0.531 χ^2 /NDF: 124.5/2

20.532 $\pm$ 0.608 χ^2 /NDF: 104.3/3

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

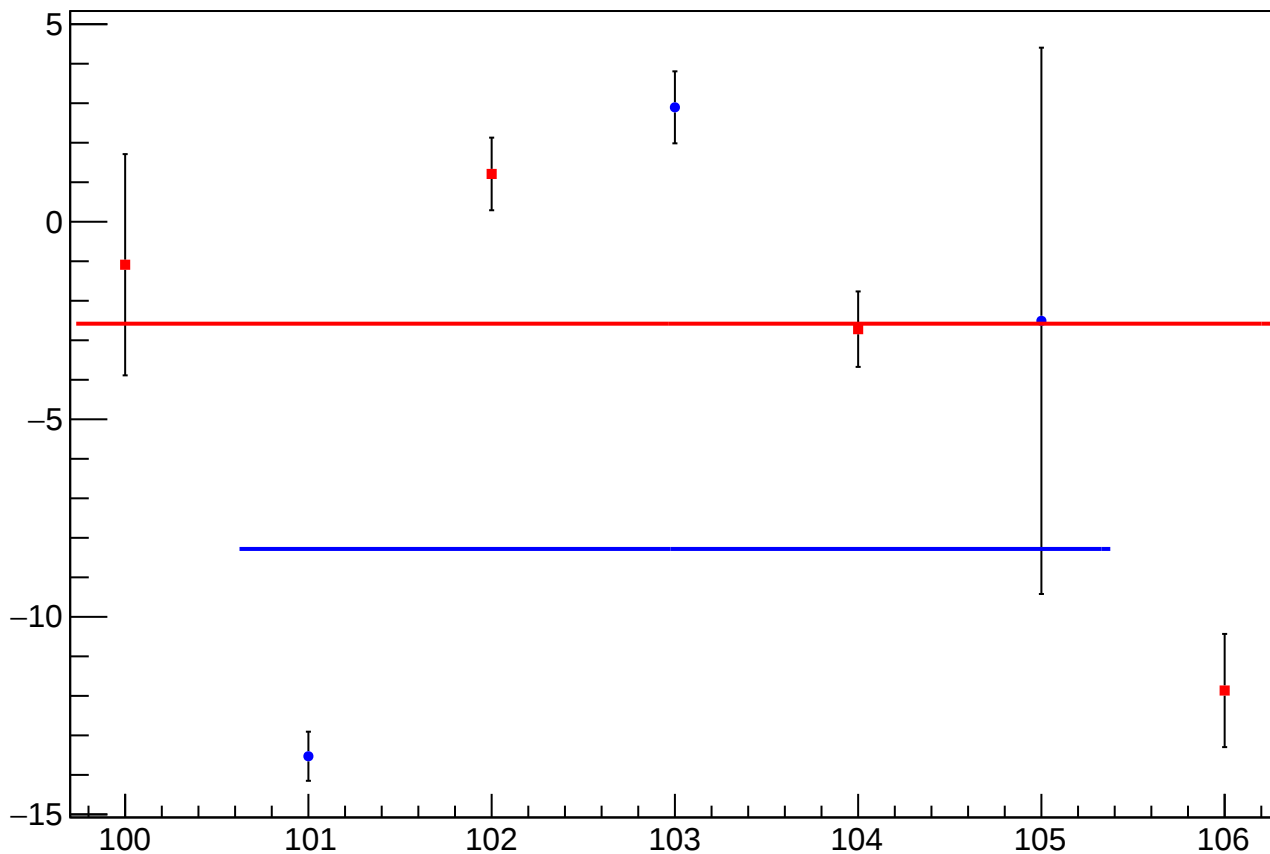
Right Out: 59.262+/-0.385 χ^2/NDF : 110.5/3

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

52.038+/-0.290 χ^2/NDF : 467.8/2

59.262+/-0.385 χ^2/NDF : 110.5/3

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: -8.281+/-0.512 χ^2/NDF : 222.4/2

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

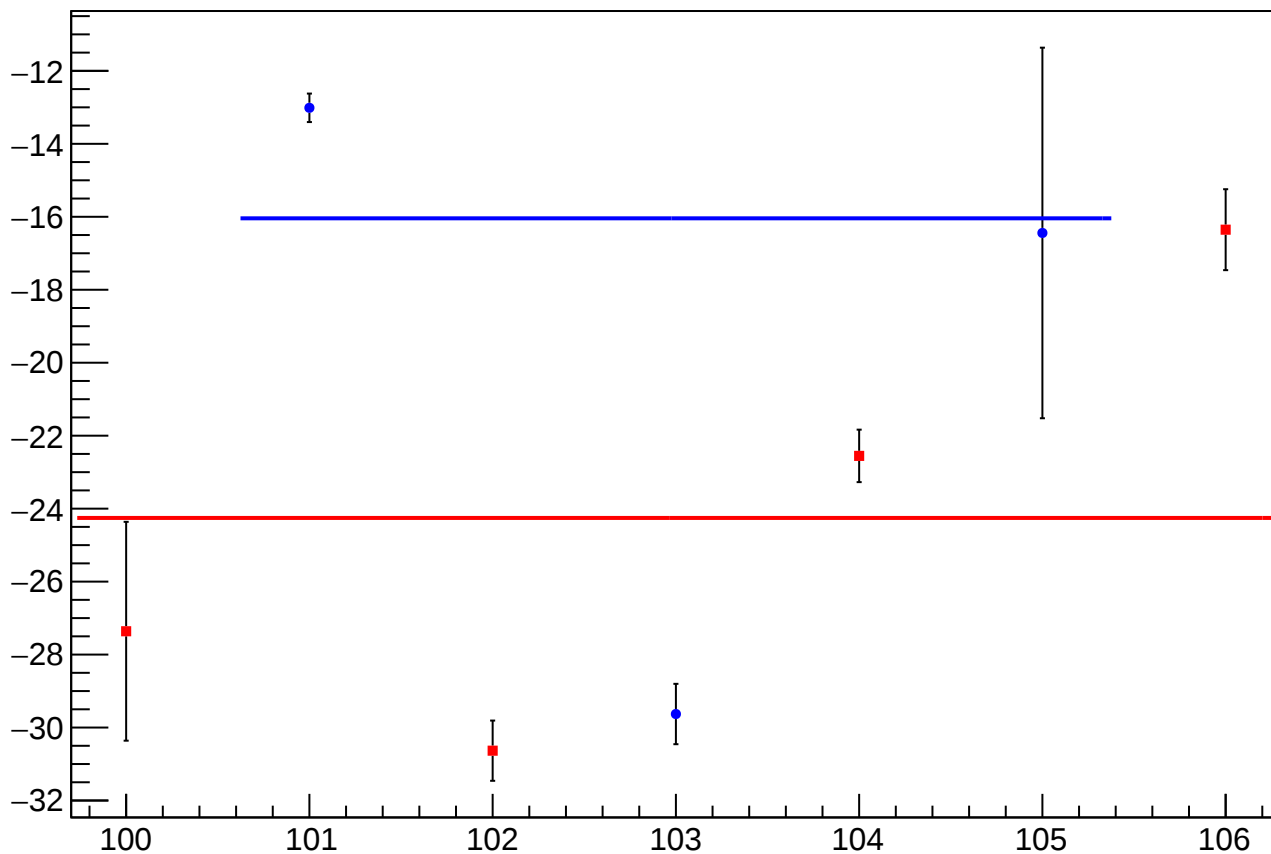
Right Out: -2.580+/-0.588 χ^2/NDF : 59.3/3

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

-8.281+/-0.512 χ^2/NDF : 222.4/2

-2.580+/-0.588 χ^2/NDF : 59.3/3

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

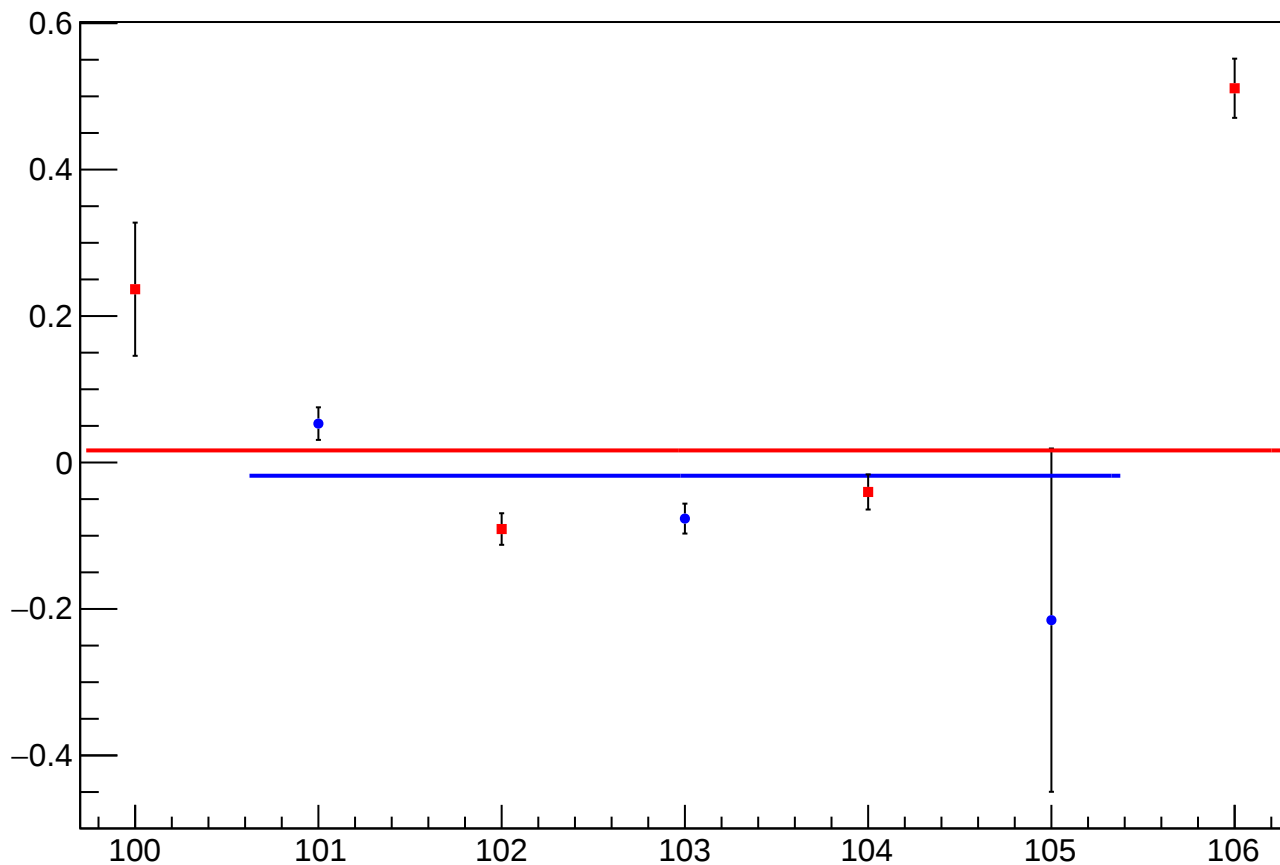
Right Out: -24.255 $\pm$ 0.481 χ^2 /NDF: 117.1/3

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

-16.042 $\pm$ 0.352 χ^2 /NDF: 330.0/2

-24.255 $\pm$ 0.481 χ^2 /NDF: 117.1/3

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

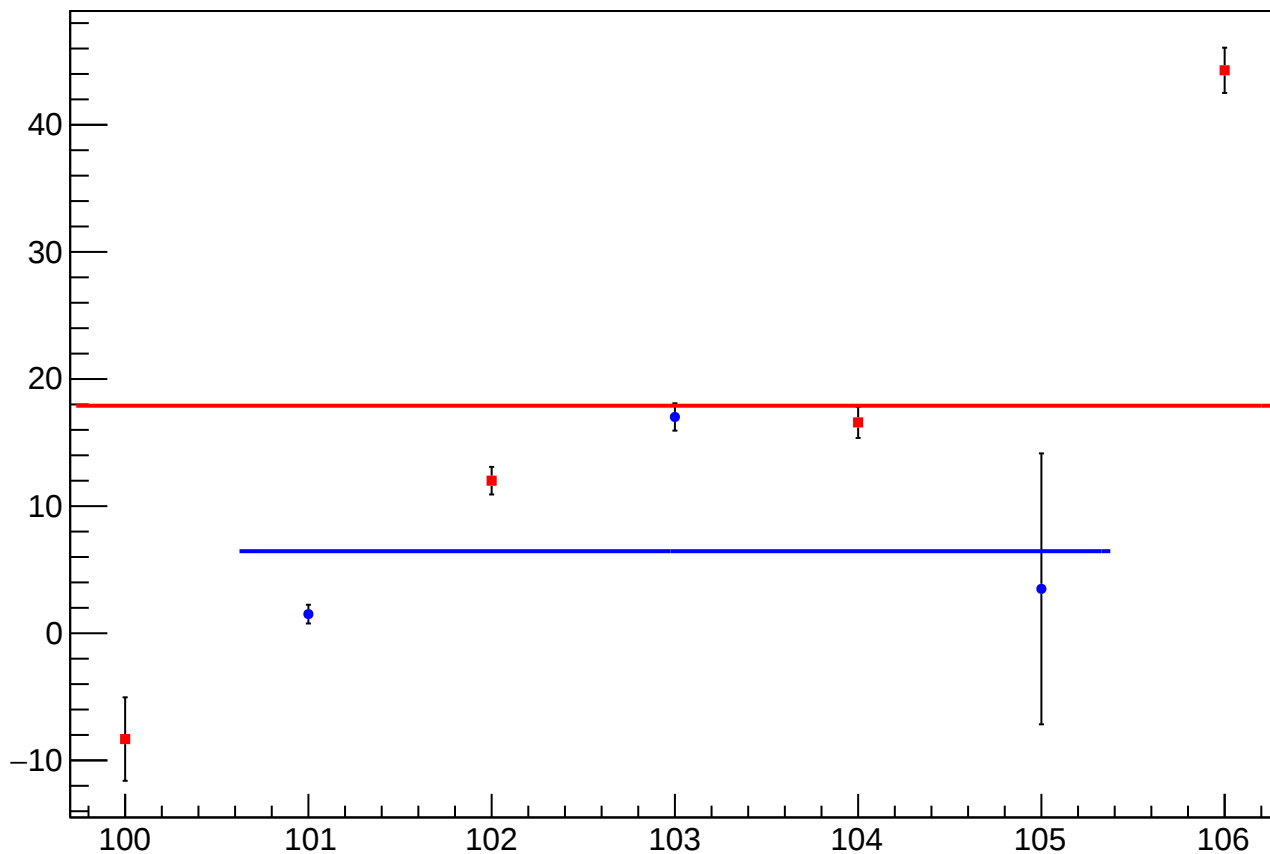
Right Out: 0.017 $\pm$ 0.015 χ^2 /NDF: 186.1/3

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

-0.018 $\pm$ 0.015 χ^2 /NDF: 19.2/2

0.017 $\pm$ 0.015 χ^2 /NDF: 186.1/3

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

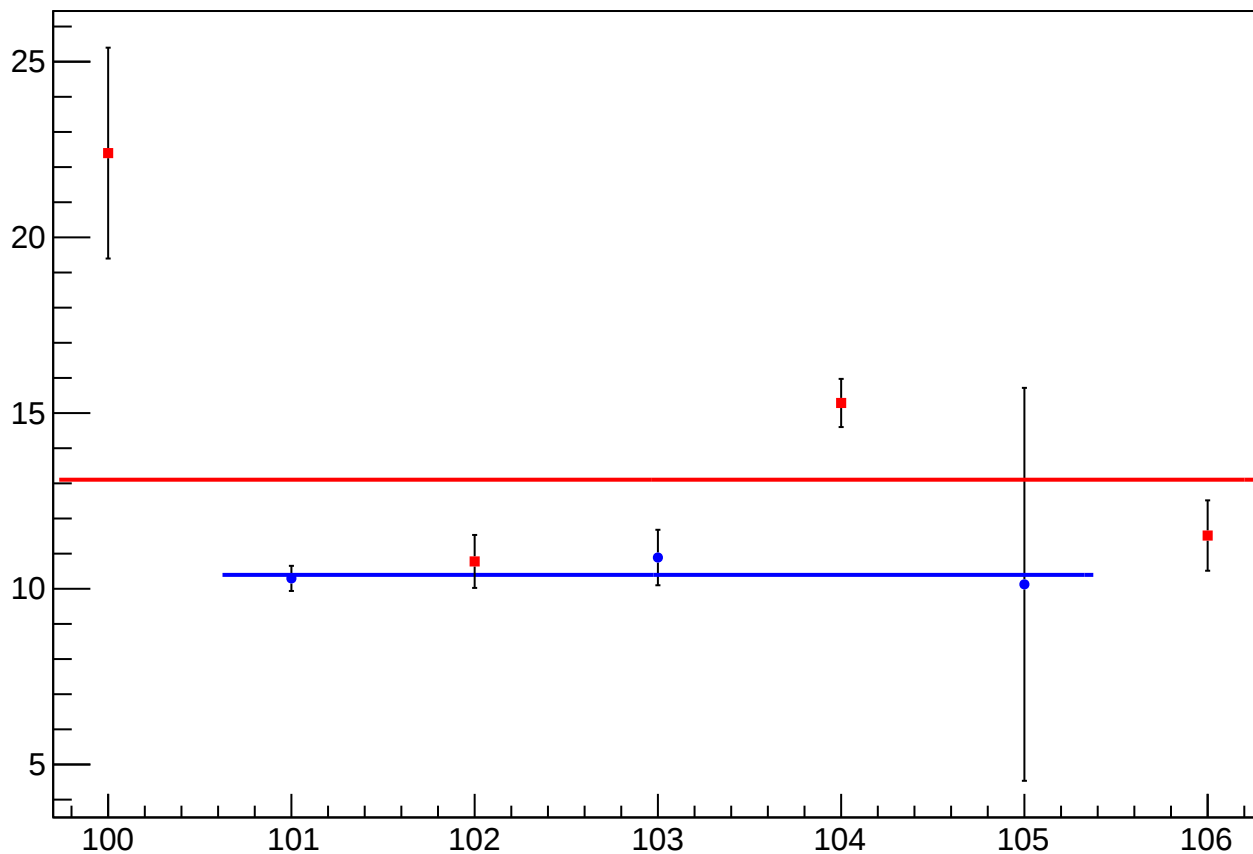
Right Out: 17.900+/-0.720 χ^2/NDF : 314.3/3

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

6.457+/-0.607 χ^2/NDF : 141.7/2

17.900+/-0.720 χ^2/NDF : 314.3/3

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

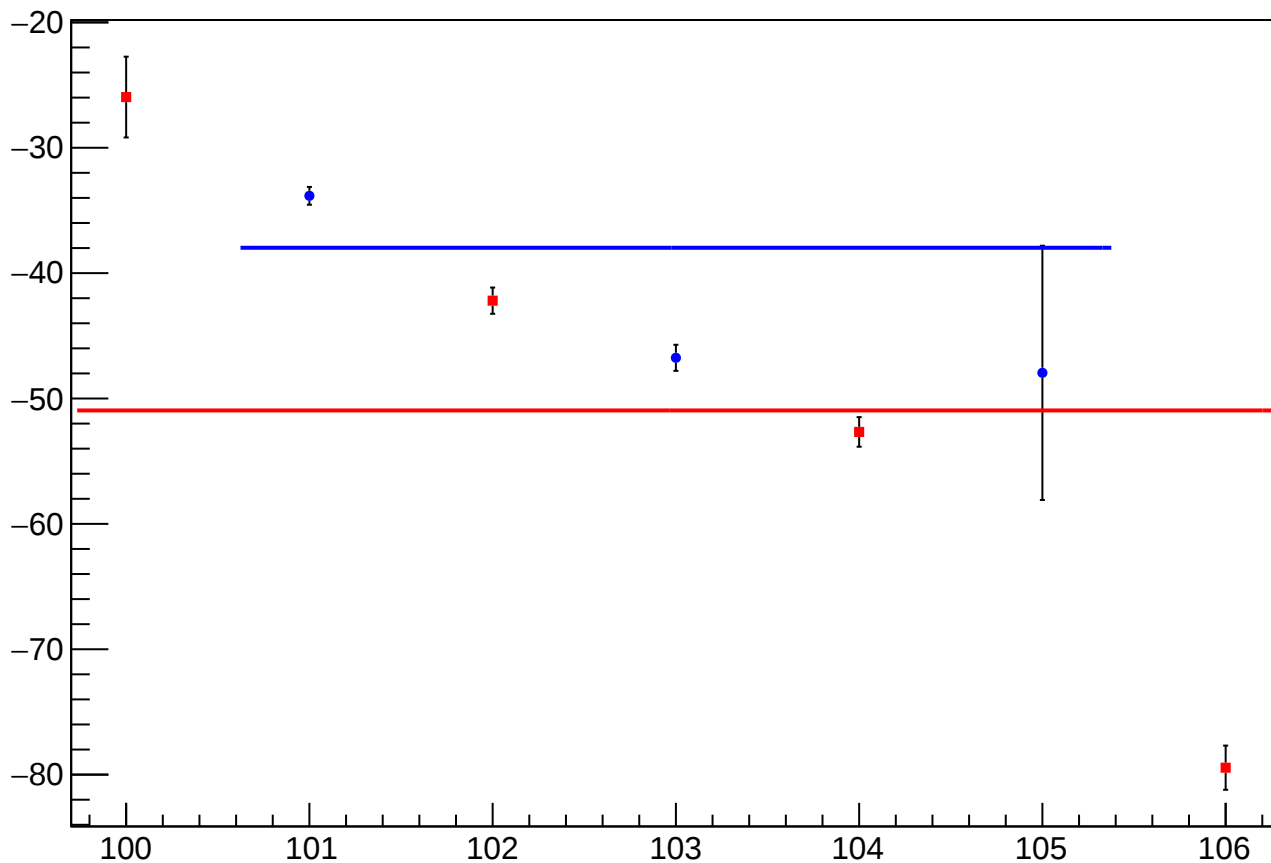
Right Out: 13.104+/-0.447 χ^2/NDF : 31.8/3

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

10.396+/-0.325 χ^2/NDF : 0.5/2

13.104+/-0.447 χ^2/NDF : 31.8/3

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: -37.976+/-0.585 χ^2/NDF : 106.3/2

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

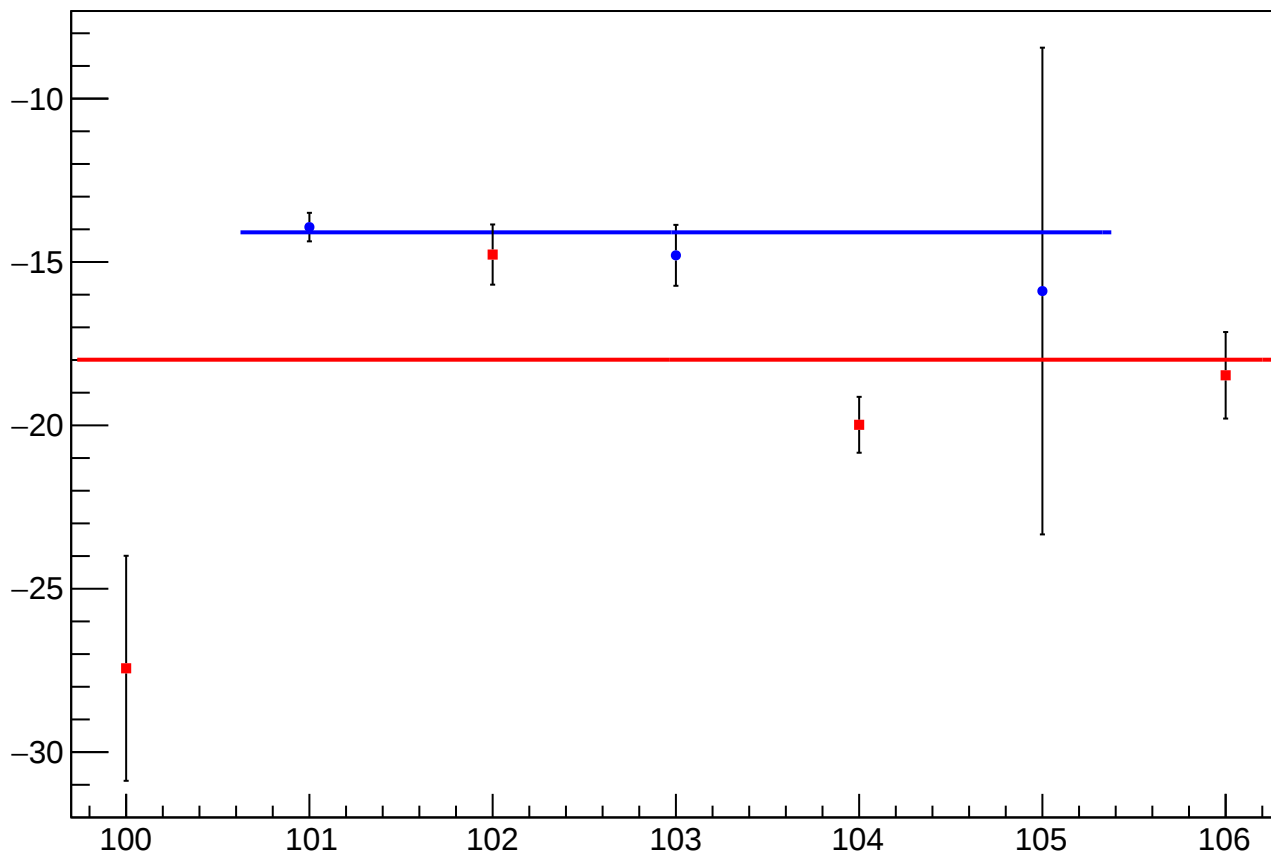
Right Out: -50.952+/-0.699 χ^2/NDF : 393.4/3

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

-37.976+/-0.585 χ^2/NDF : 106.3/2

-50.952+/-0.699 χ^2/NDF : 393.4/3

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: -14.092 ± 0.395 χ^2/NDF : 0.8/2

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

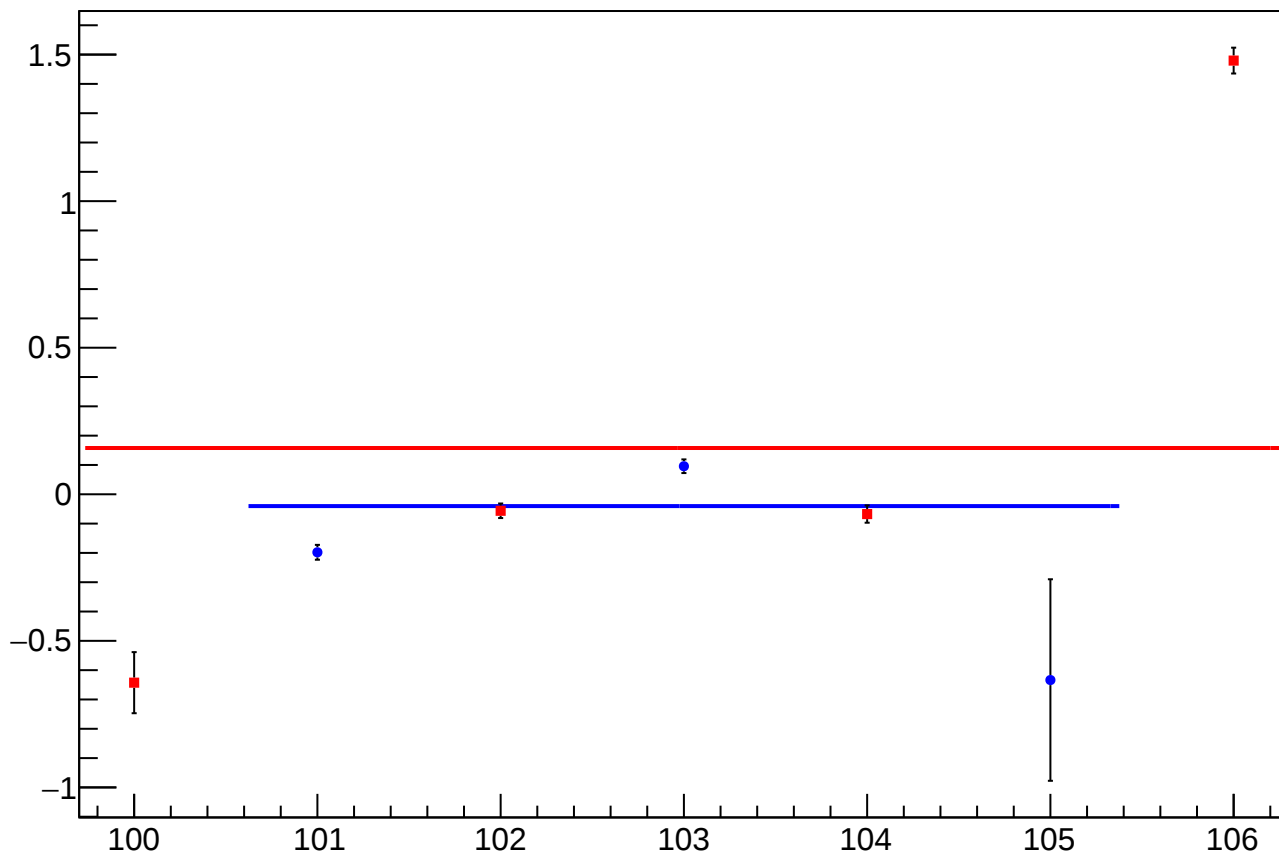
Right Out: -17.990 ± 0.559 χ^2/NDF : 25.3/3

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

-14.092 ± 0.395 χ^2/NDF : 0.8/2

-17.990 ± 0.559 χ^2/NDF : 25.3/3

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

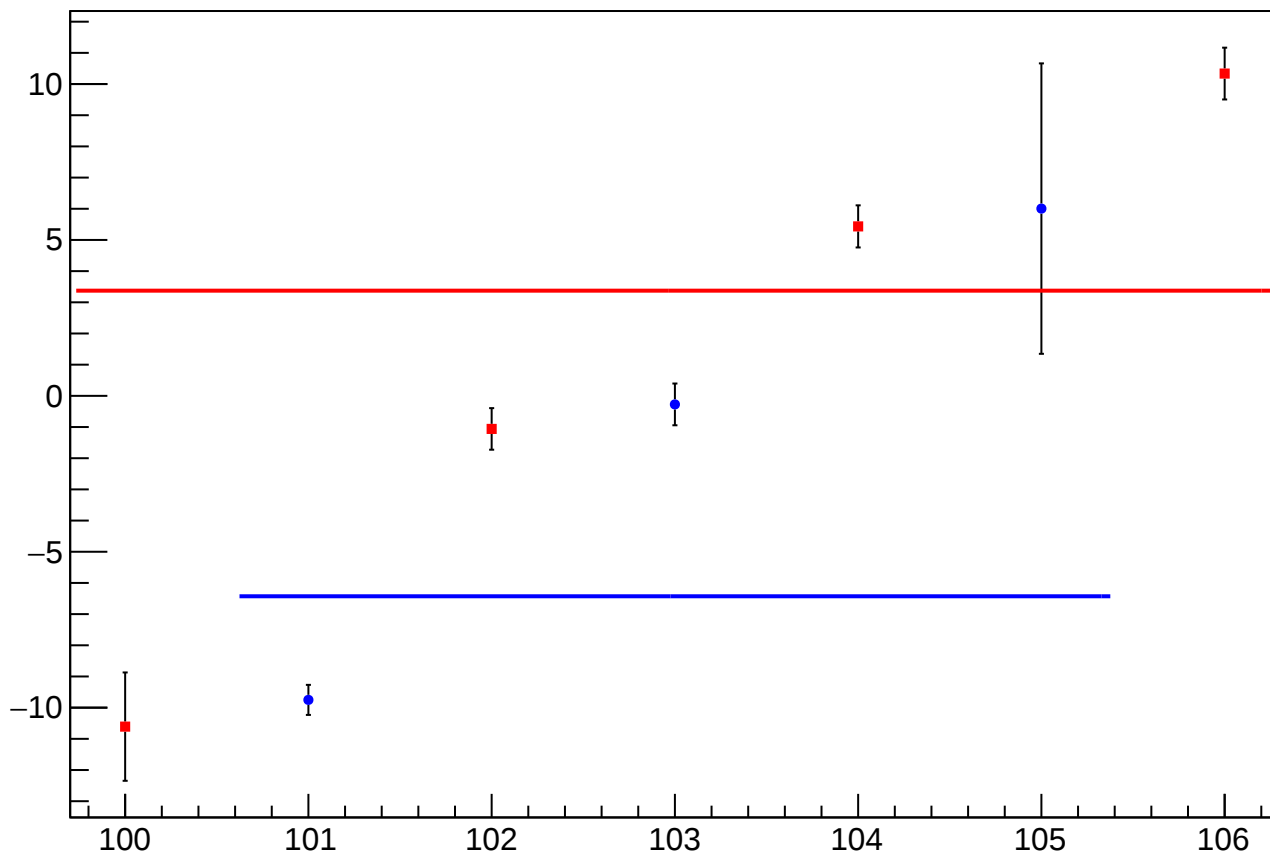
Right Out: 0.158+/-0.017 χ^2/NDF : 1091.3/3

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

-0.040+/-0.017 χ^2/NDF : 75.7/2

0.158+/-0.017 χ^2/NDF : 1091.3/3

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

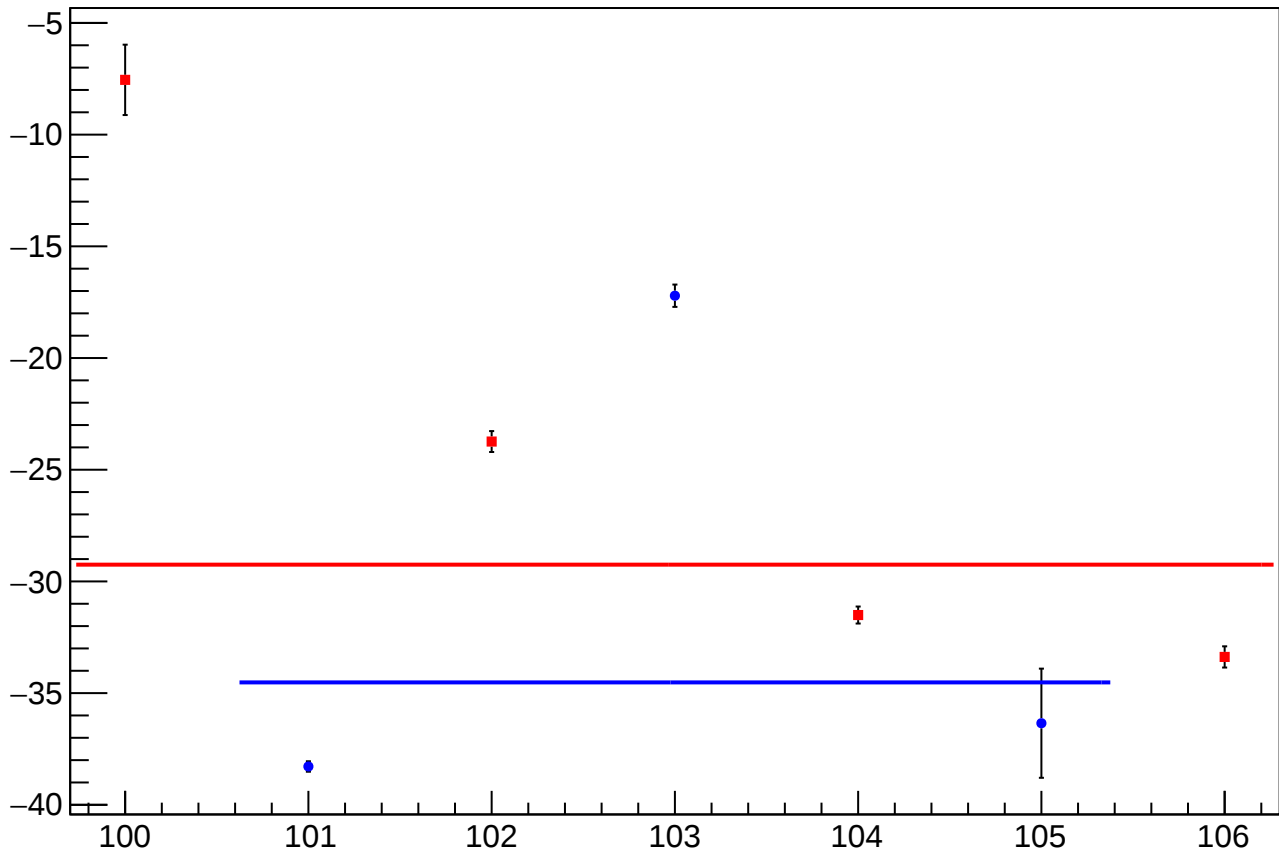
Right Out: 3.374+/-0.401 χ^2/NDF : 188.6/3

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

-6.428+/-0.390 χ^2/NDF : 139.2/2

3.374+/-0.401 χ^2/NDF : 188.6/3

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: -34.520 ± 0.211 χ^2/NDF : 1459.4/2

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

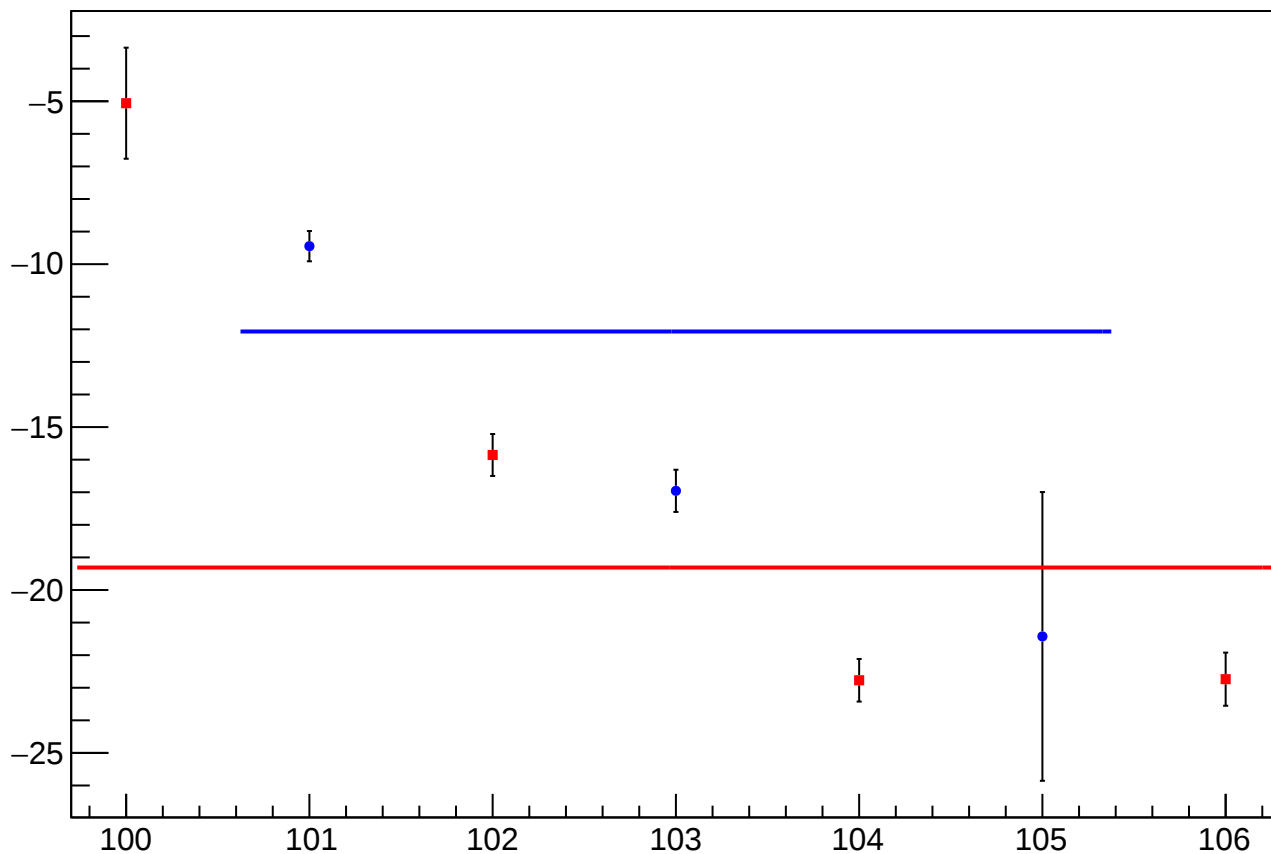
Right Out: -29.250 ± 0.248 χ^2/NDF : 439.3/3

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

-34.520 ± 0.211 χ^2/NDF : 1459.4/2

-29.250 ± 0.248 χ^2/NDF : 439.3/3

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

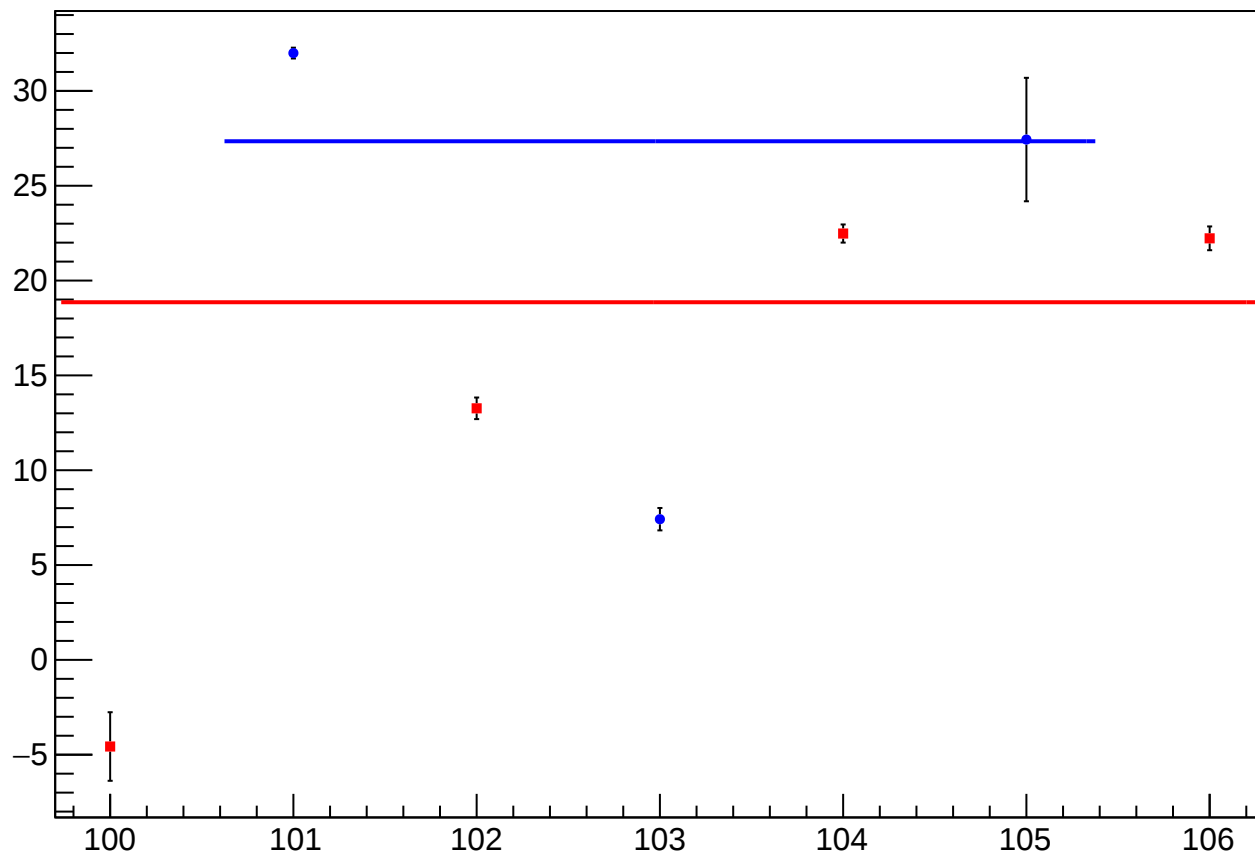
Right Out: -19.310+/-0.389 χ^2/NDF : 144.4/3

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

-12.066+/-0.376 χ^2/NDF : 93.3/2

-19.310+/-0.389 χ^2/NDF : 144.4/3

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 27.346 $\pm$ 0.256 χ^2 /NDF: 1404.4/2

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

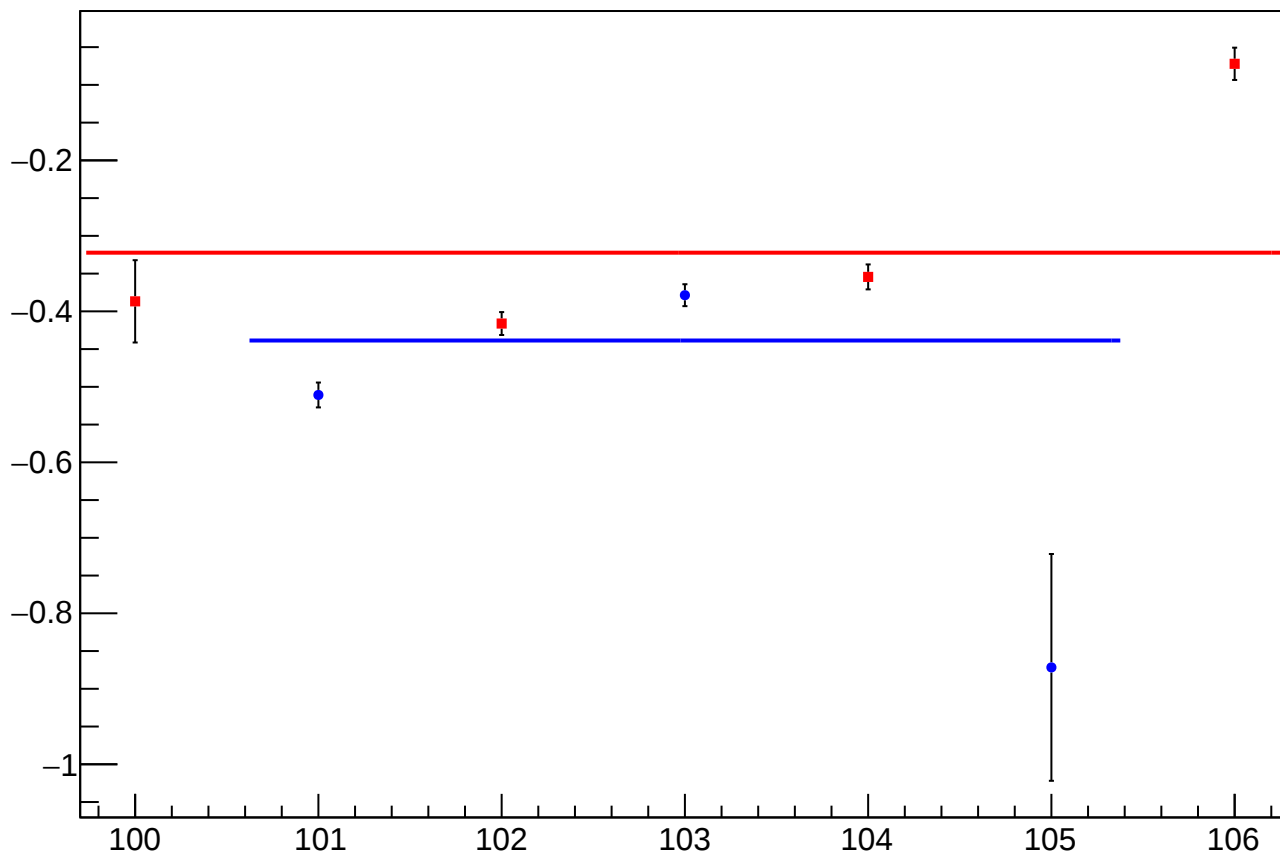
Right Out: 18.857 $\pm$ 0.311 χ^2 /NDF: 350.7/3

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

27.346 $\pm$ 0.256 χ^2 /NDF: 1404.4/2

18.857 $\pm$ 0.311 χ^2 /NDF: 350.7/3

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

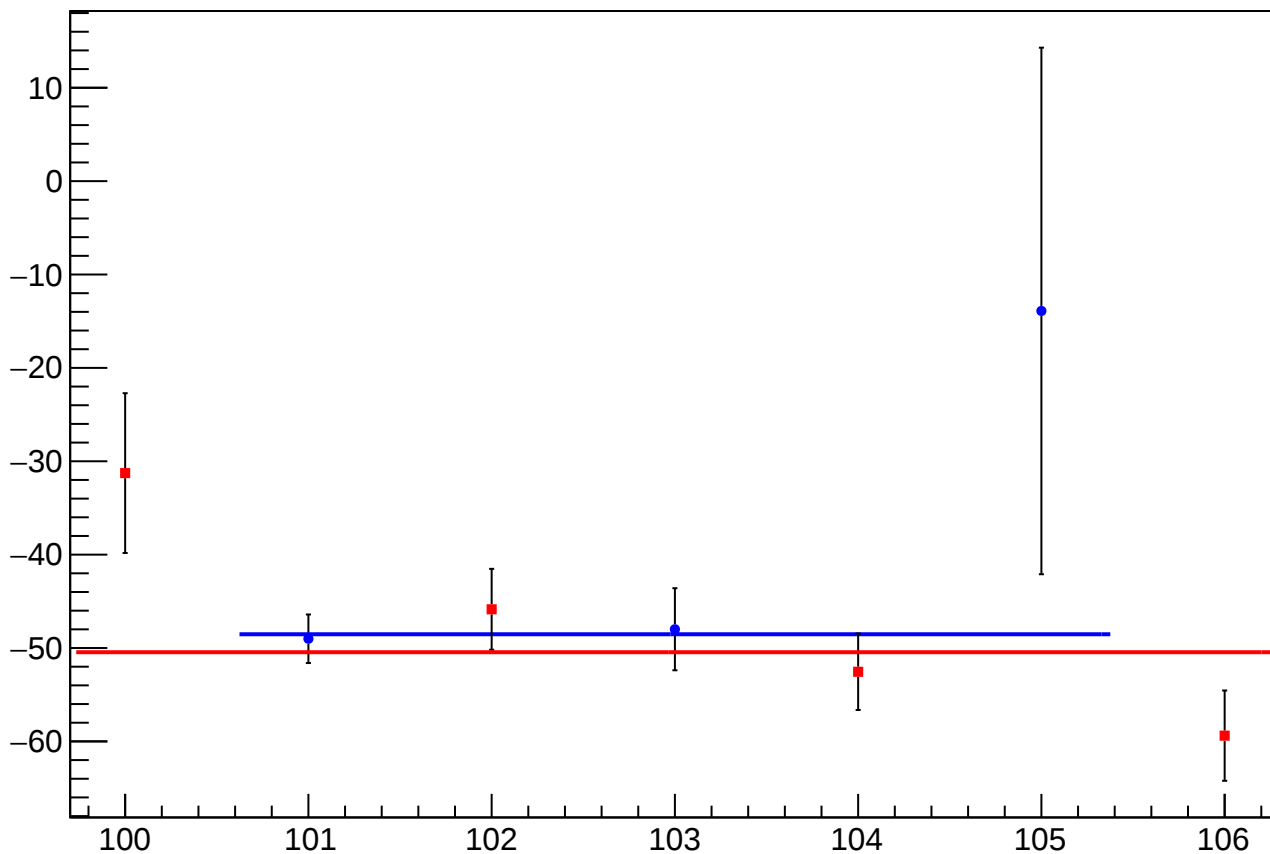
Right Out: -0.322+/-0.010 χ^2/NDF : 180.3/3

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

-0.439+/-0.011 χ^2/NDF : 44.6/2

-0.322+/-0.010 χ^2/NDF : 180.3/3

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

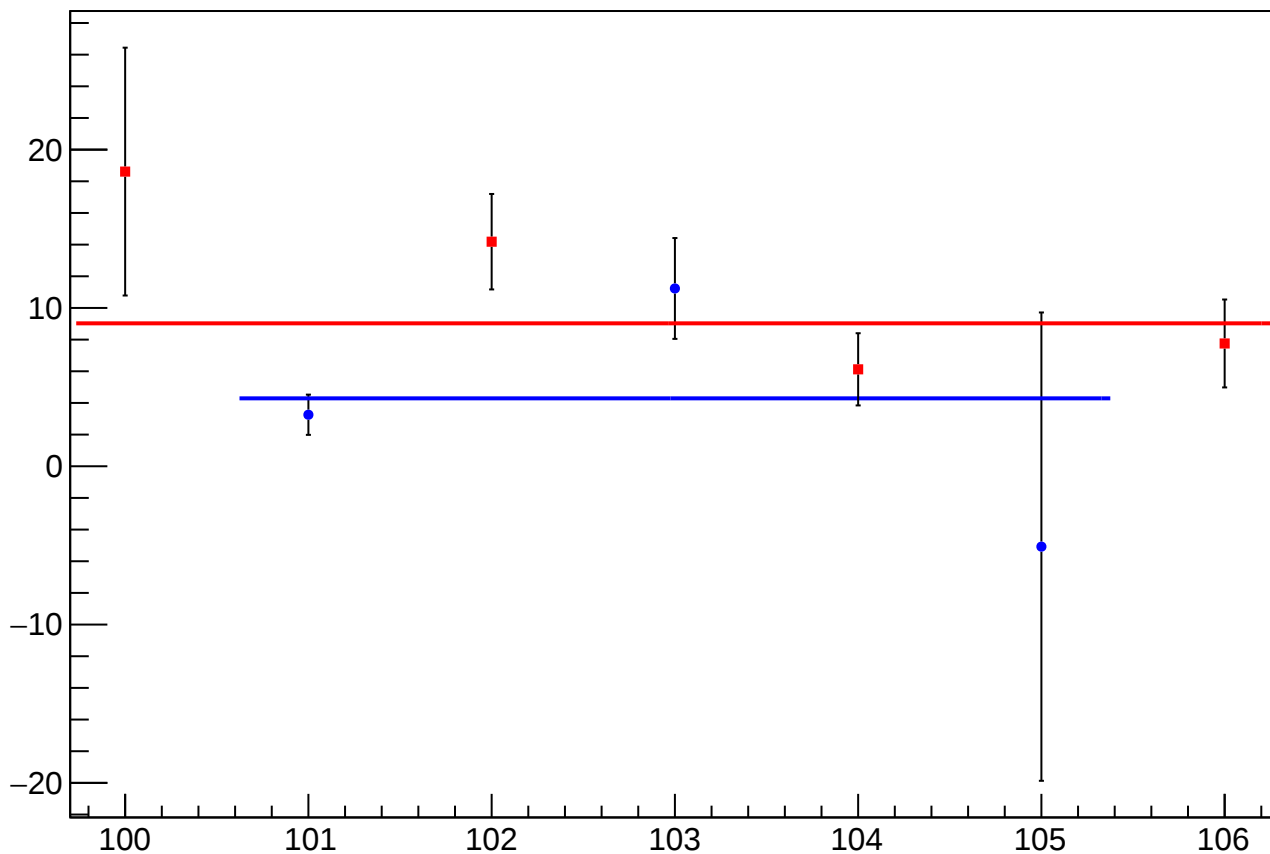
Right Out: -50.449+/-2.429 χ^2/NDF : 9.8/3

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

-48.526+/-2.230 χ^2/NDF : 1.6/2

-50.449+/-2.429 χ^2/NDF : 9.8/3

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

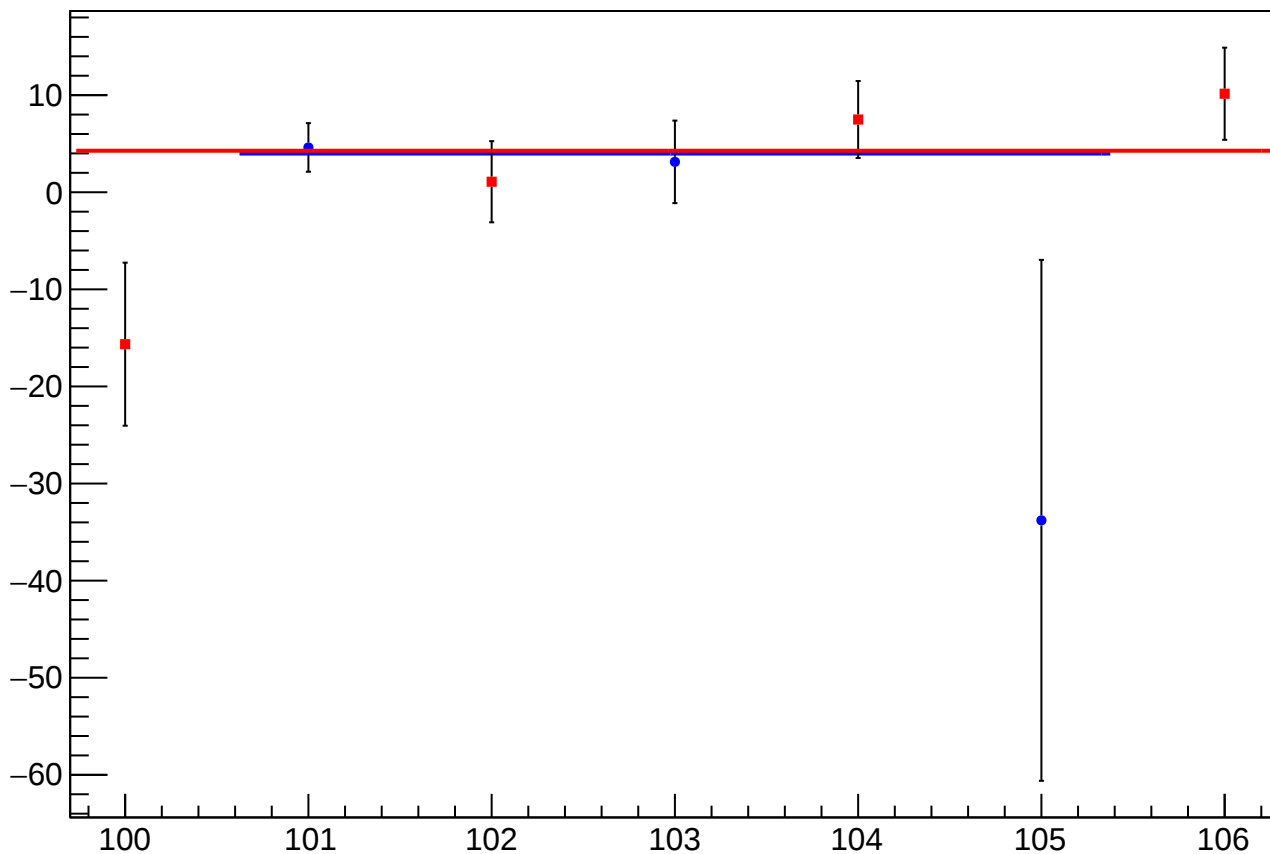
Right Out: 9.028 $\pm$ 1.494 χ^2 /NDF: 6.3/3

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

4.290 $\pm$ 1.177 χ^2 /NDF: 5.8/2

9.028 $\pm$ 1.494 χ^2 /NDF: 6.3/3

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

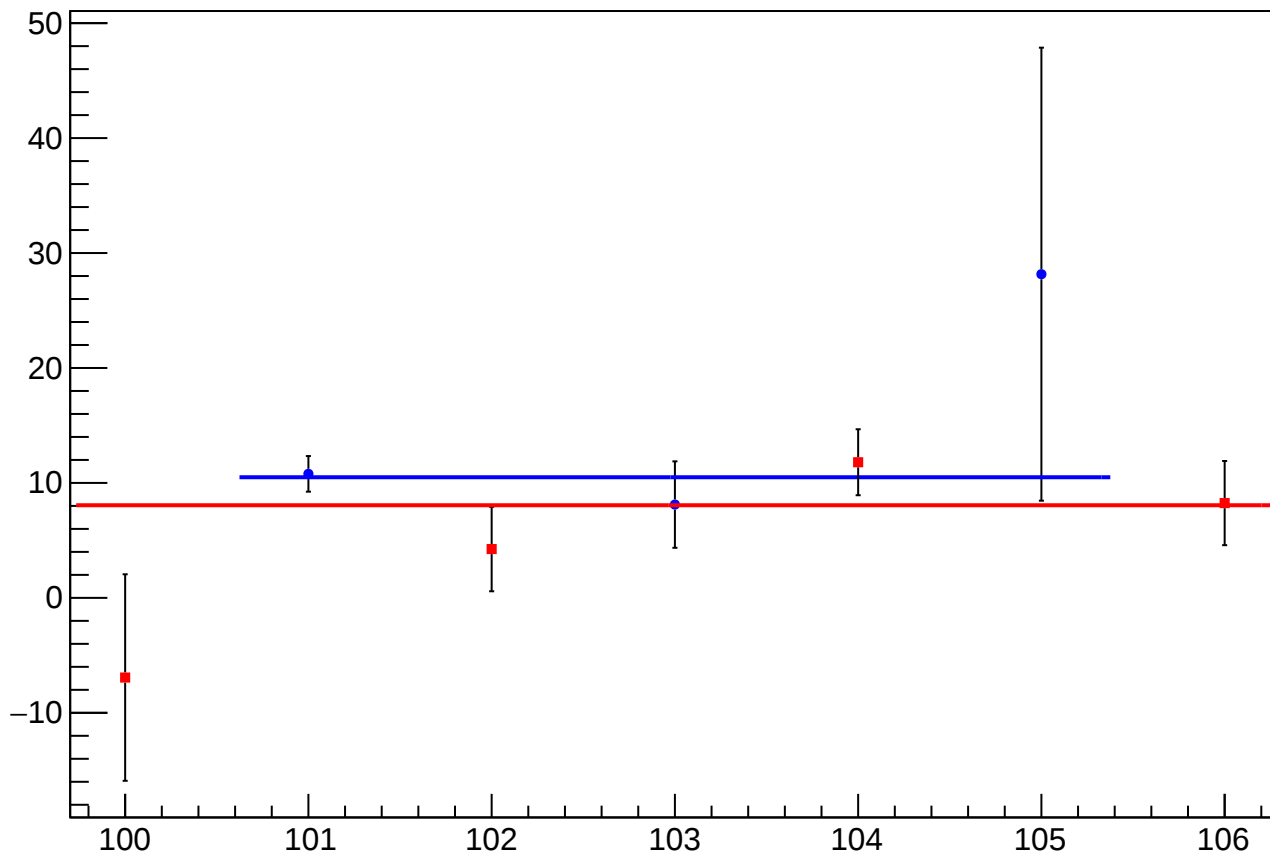
Right Out: 4.275 $\pm$ 2.360 χ^2 /NDF: 8.4/3

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

3.987 $\pm$ 2.151 χ^2 /NDF: 2.1/2

4.275 $\pm$ 2.360 χ^2 /NDF: 8.4/3

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

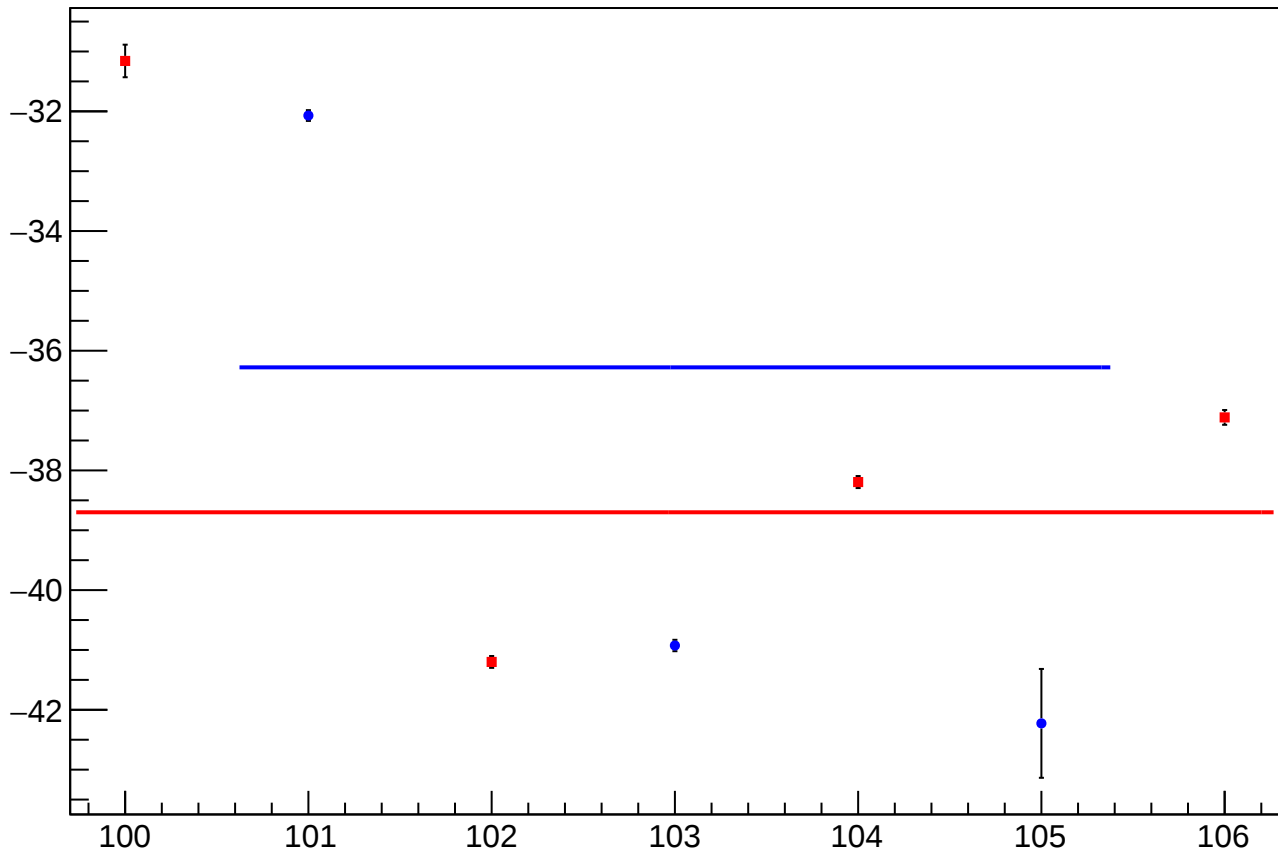
Right Out: 8.059+/-1.882 χ^2/NDF : 5.6/3

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

10.494+/-1.429 χ^2/NDF : 1.2/2

8.059+/-1.882 χ^2/NDF : 5.6/3

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

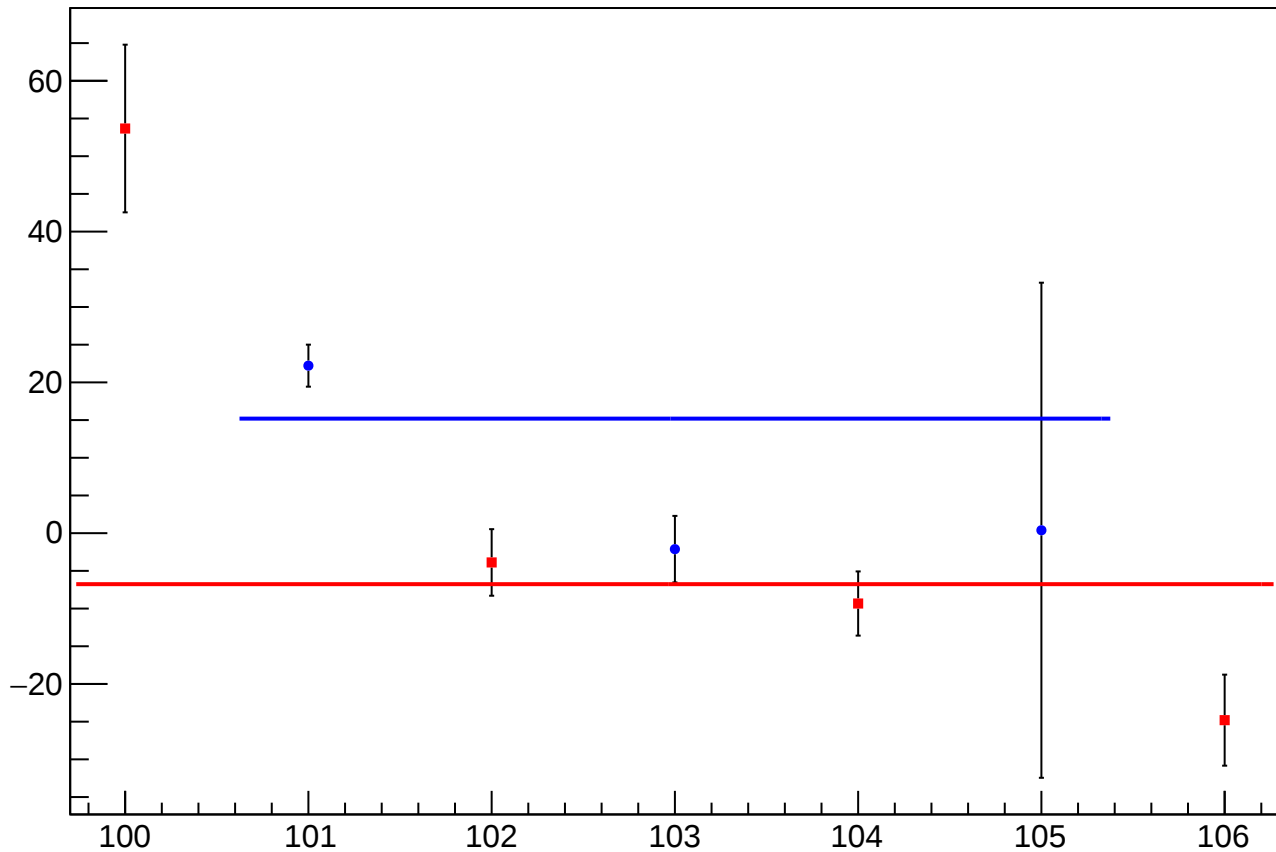
-36.278+/-0.065 χ^2/NDF : 4601.2/2

Right Out: -38.700+/-0.060 χ^2/NDF : 1598.3/3

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

-38.700+/-0.060 χ^2/NDF : 1598.3/3

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

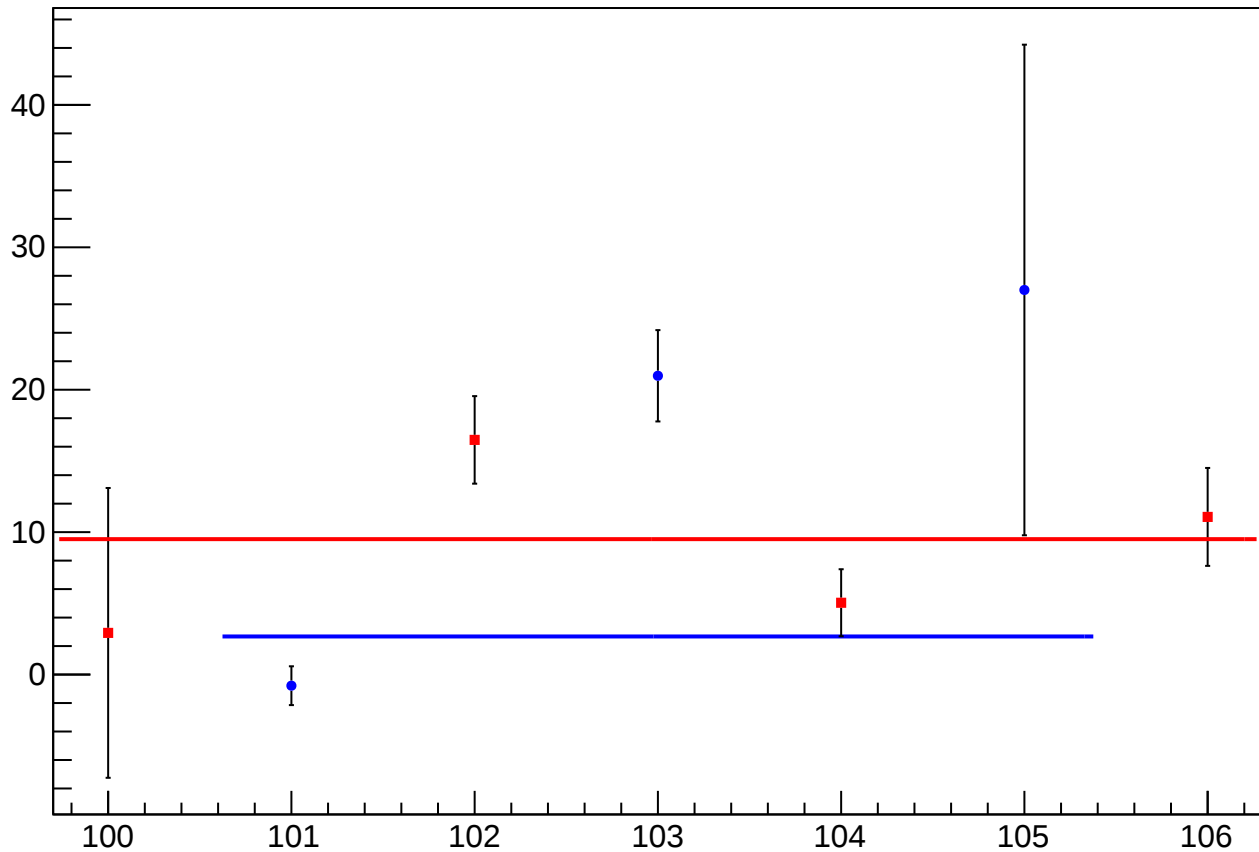
Right Out: -6.763+/-2.654 χ^2/NDF : 39.3/3

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

15.194+/-2.350 χ^2/NDF : 22.0/2

-6.763+/-2.654 χ^2/NDF : 39.3/3

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

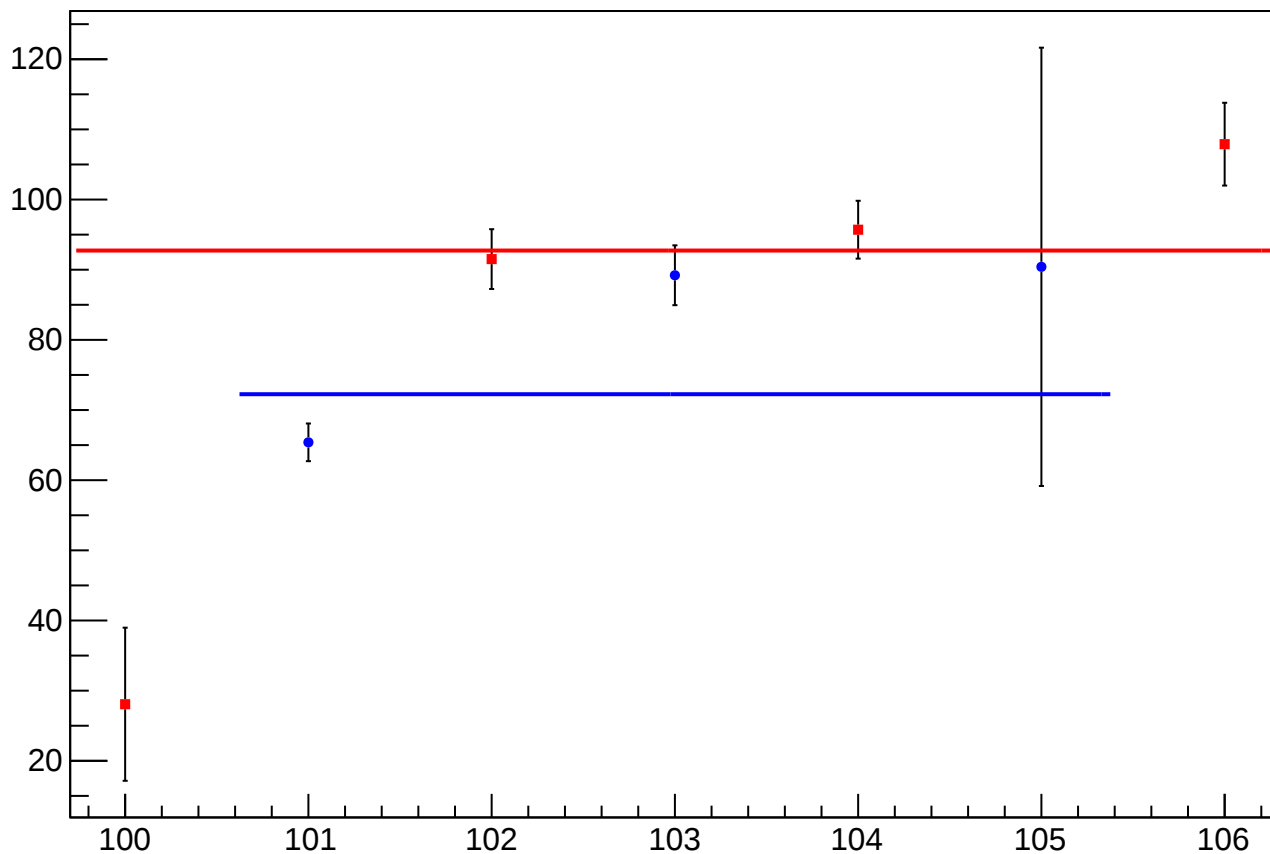
Right Out: 9.508 $\pm$ 1.621 χ^2 /NDF: 9.4/3

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

2.674 $\pm$ 1.251 χ^2 /NDF: 41.0/2

9.508 $\pm$ 1.621 χ^2 /NDF: 9.4/3

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

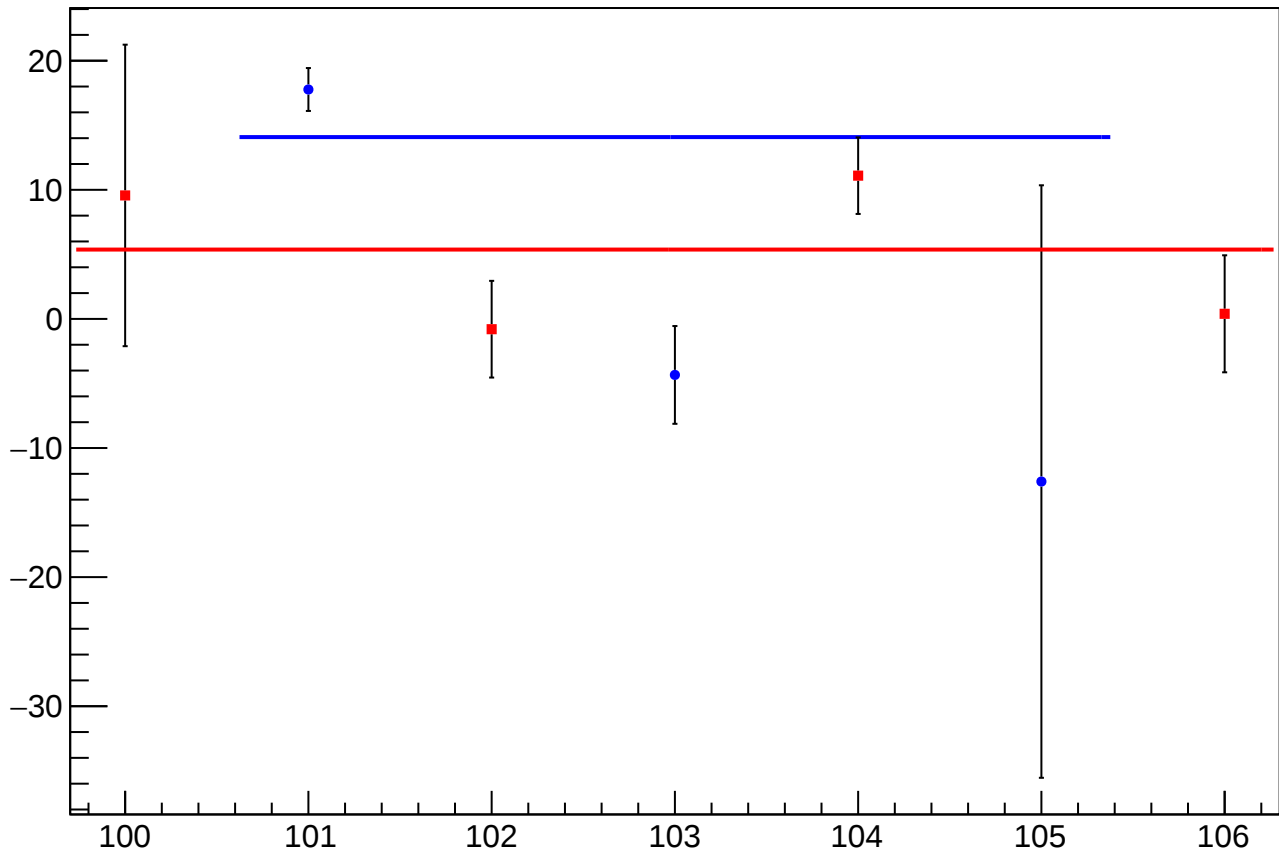
Right Out: 92.733+/-2.573 χ^2/NDF : 42.3/3

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

72.255+/-2.267 χ^2/NDF : 22.7/2

92.733+/-2.573 χ^2/NDF : 42.3/3

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

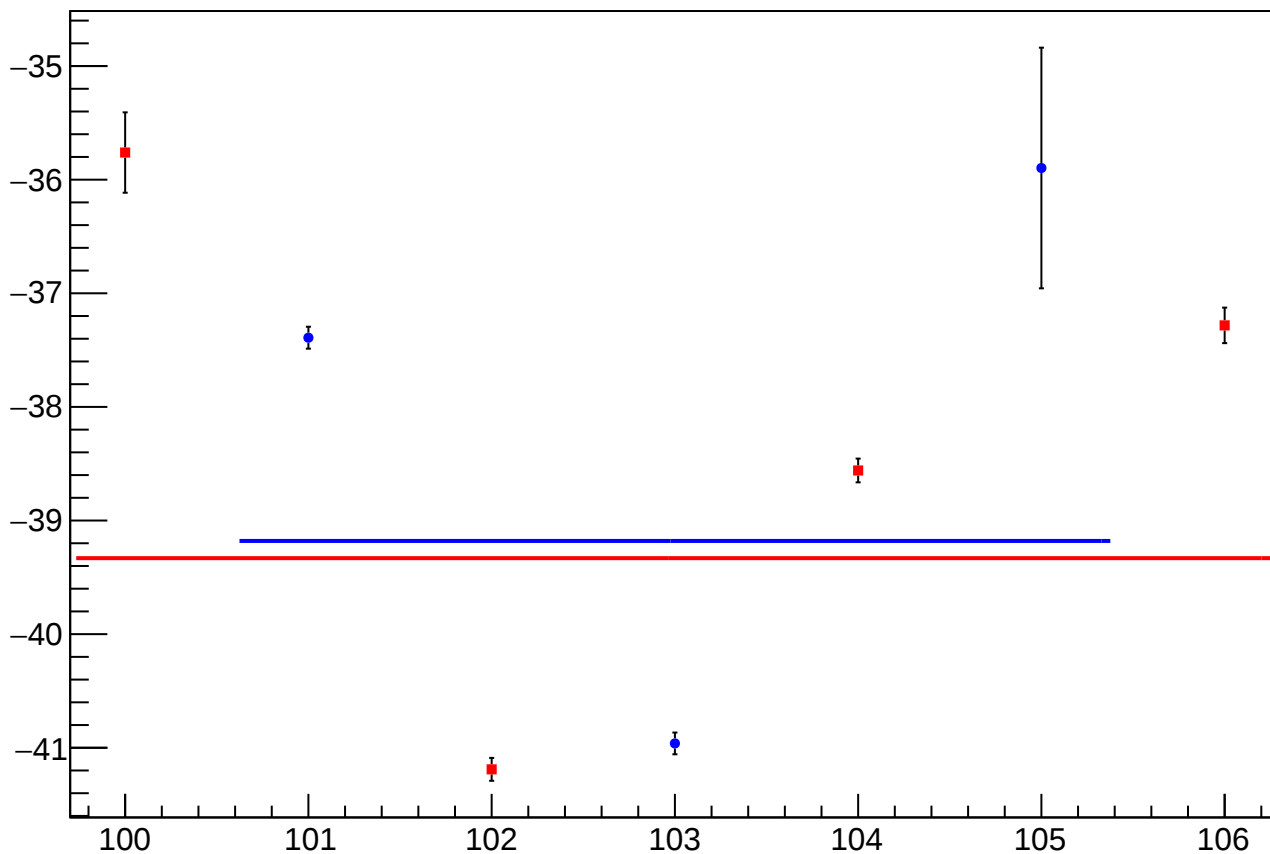
Right Out: 5.372+/-2.037 χ^2/NDF : 7.8/3

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

14.084+/-1.518 χ^2/NDF : 29.9/2

5.372+/-2.037 χ^2/NDF : 7.8/3

reg_asym_usr_diff_bpm12X_slope vs slug



Right In: -39.180 $\pm$ 0.068 χ^2 /NDF: 699.9/2

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

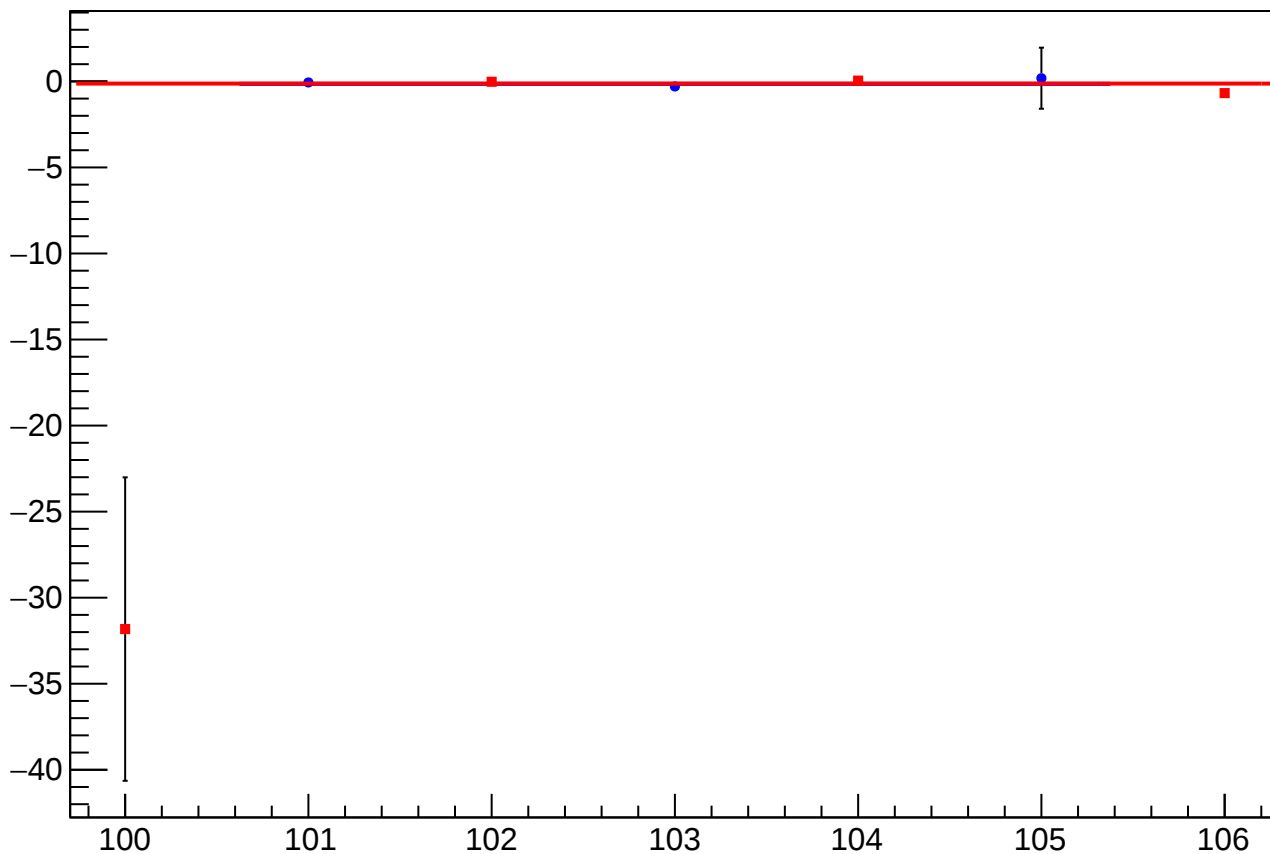
Right Out: -39.331 $\pm$ 0.065 χ^2 /NDF: 668.3/3

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

-39.180 $\pm$ 0.068 χ^2 /NDF: 699.9/2

-39.331 $\pm$ 0.065 χ^2 /NDF: 668.3/3

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: -0.142+/-0.109 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

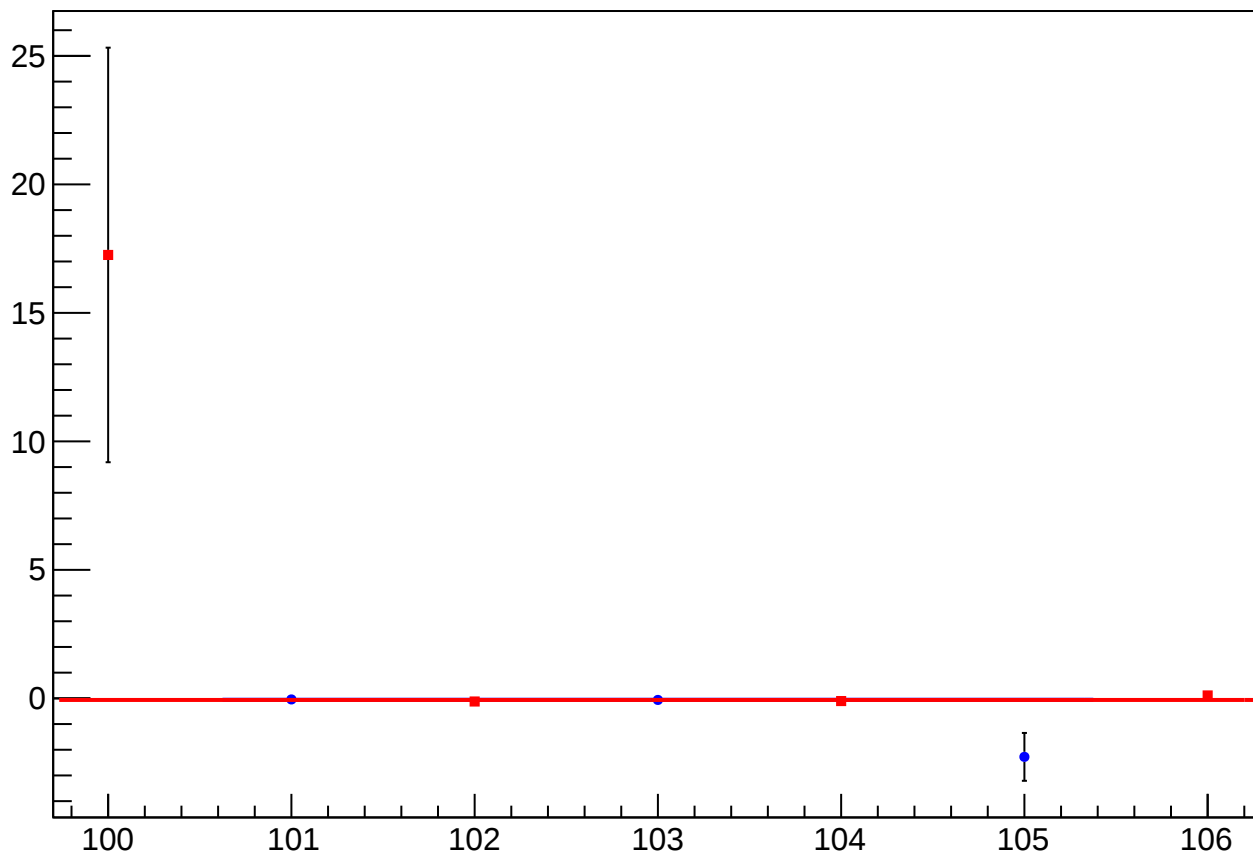
Right Out: -0.128+/-0.126 χ^2/NDF : 17.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.142+/-0.109 χ^2/NDF : 1.1/2

-0.128+/-0.126 χ^2/NDF : 17.6/3

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

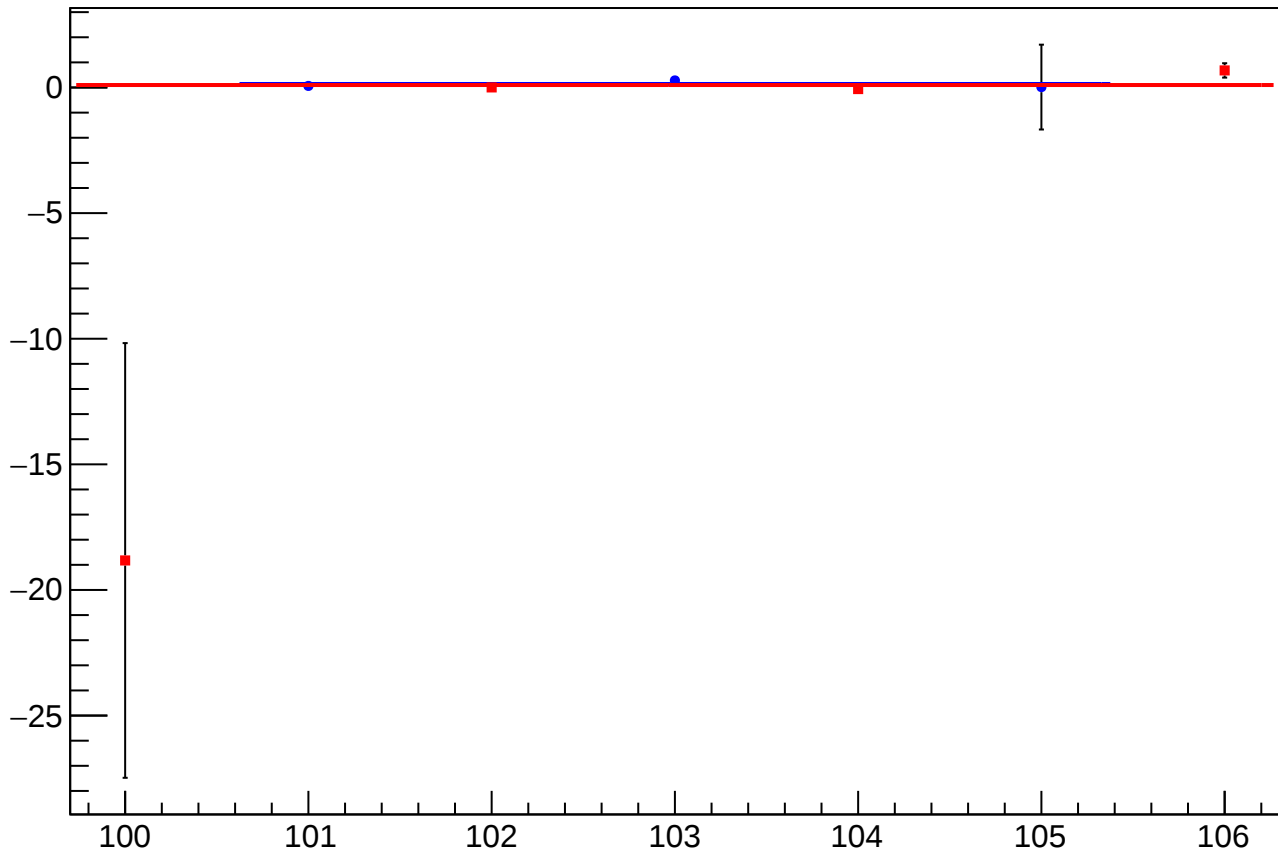
Right Out: -0.062+/-0.078 χ^2 /NDF: 6.0/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.055+/-0.059 χ^2 /NDF: 5.7/2

-0.062+/-0.078 χ^2 /NDF: 6.0/3

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.140 $\pm$ 0.105 χ^2 /NDF: 1.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

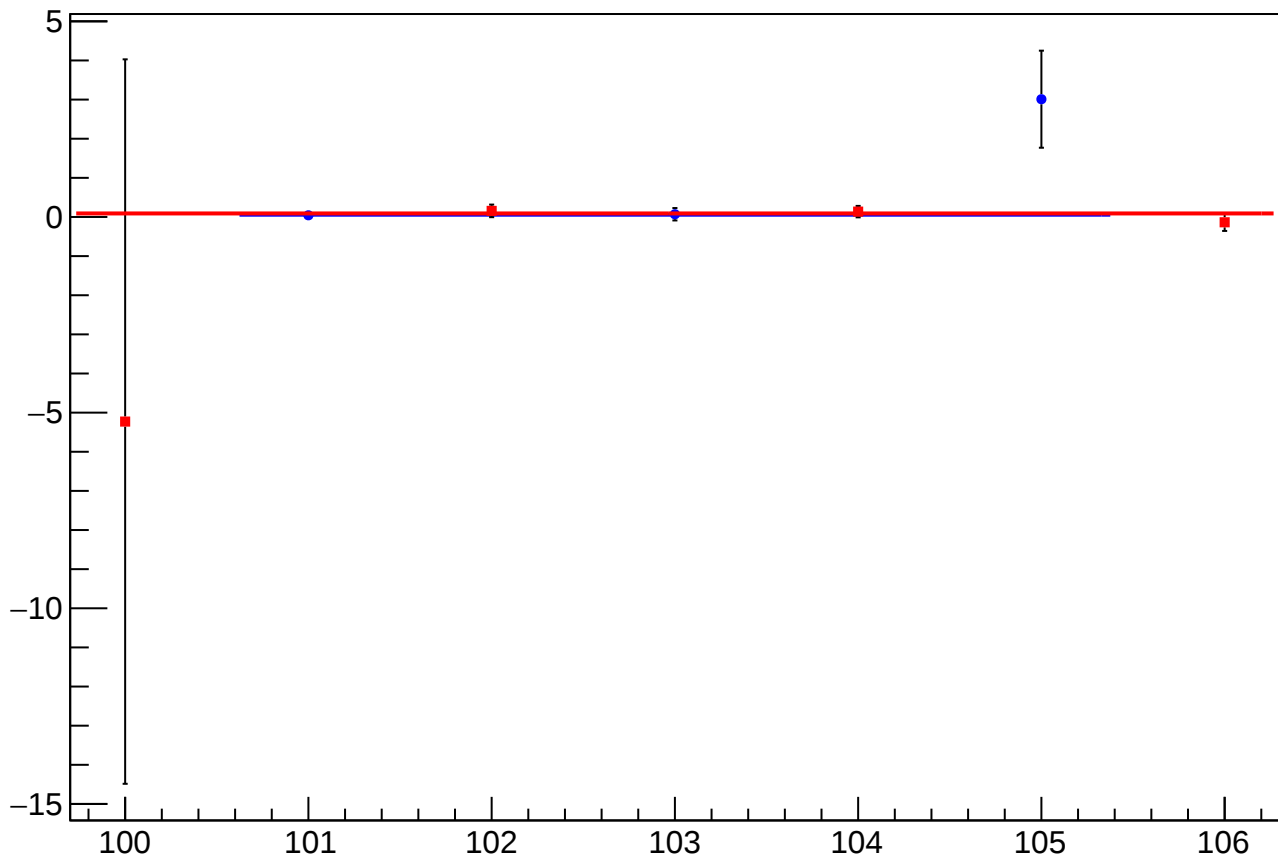
Right Out: 0.099 $\pm$ 0.122 χ^2 /NDF: 9.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.140 $\pm$ 0.105 χ^2 /NDF: 1.0/2

0.099 $\pm$ 0.122 χ^2 /NDF: 9.8/3

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.058+/-0.072 χ^2/NDF : 5.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

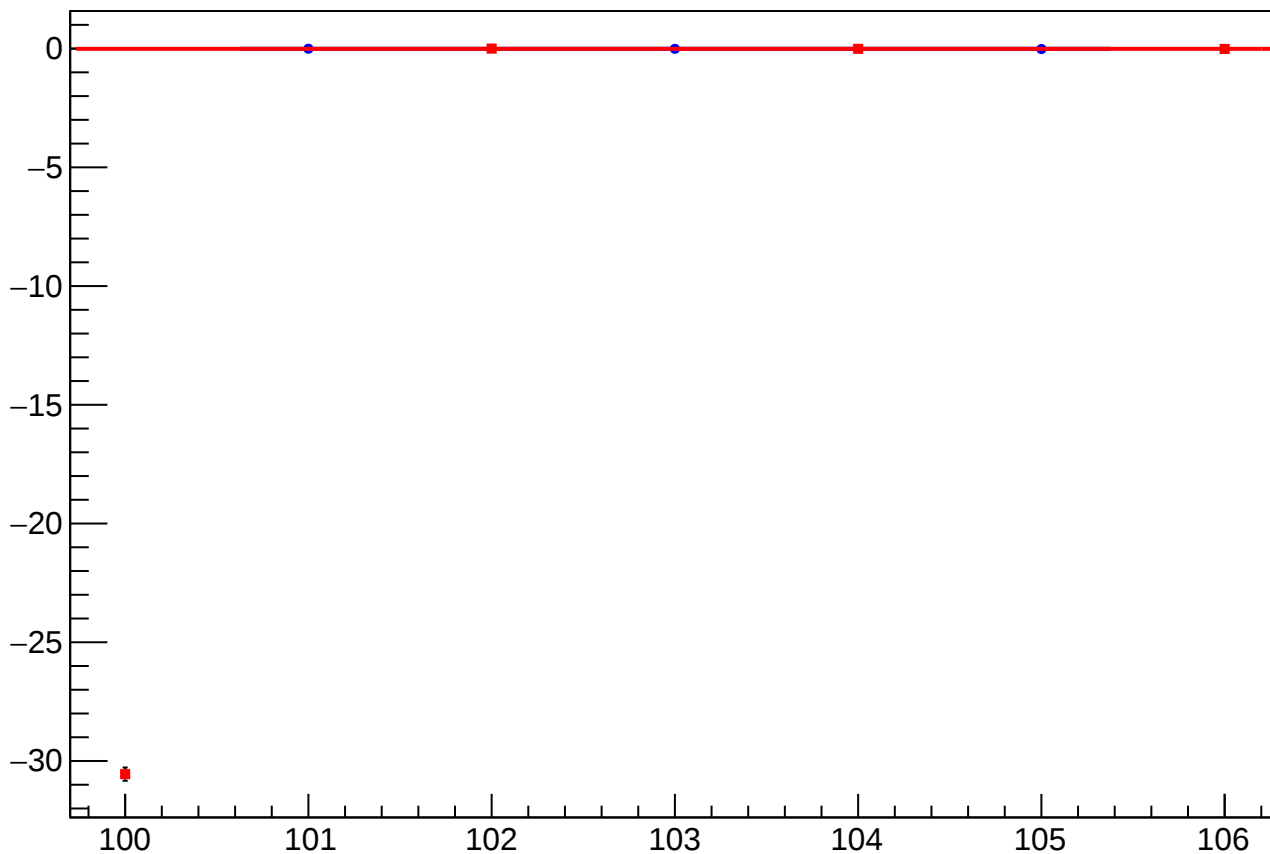
Right Out: 0.090+/-0.097 χ^2/NDF : 1.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.058+/-0.072 χ^2/NDF : 5.7/2

0.090+/-0.097 χ^2/NDF : 1.6/3

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

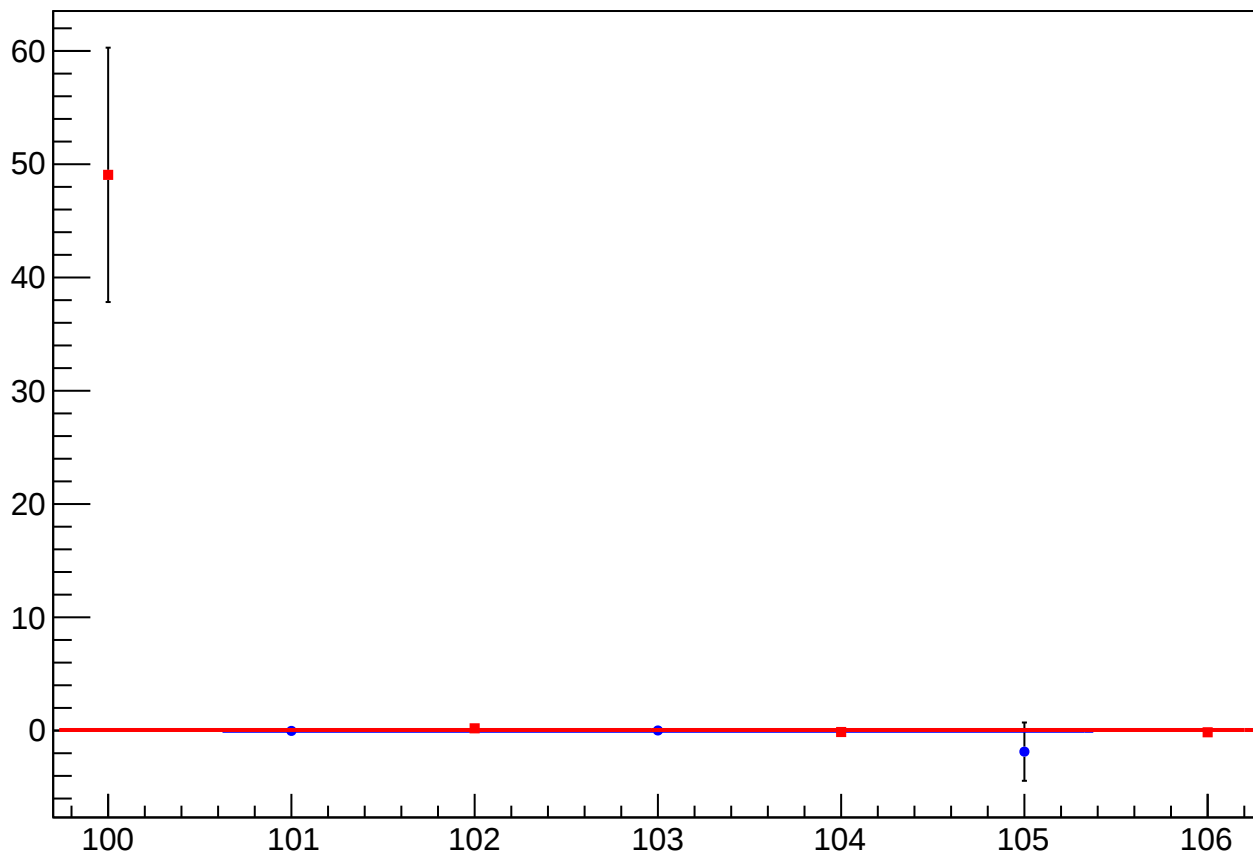
Right Out: -0.009+/-0.003 χ^2/NDF : 11872.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.008+/-0.003 χ^2/NDF : 0.6/2

-0.009+/-0.003 χ^2/NDF : 11872.9/3

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

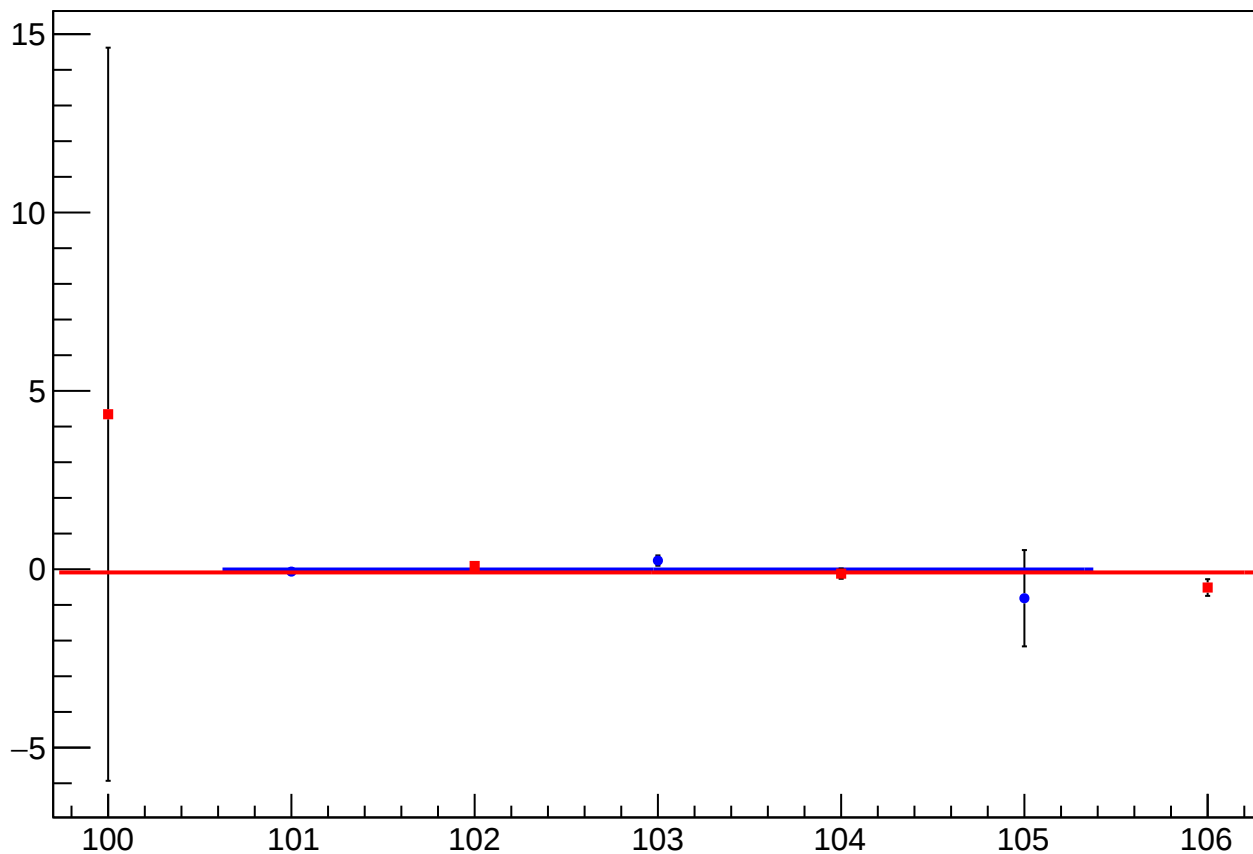
Right Out: 0.052+/-0.145 χ^2 /NDF: 20.4/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.019+/-0.117 χ^2 /NDF: 0.5/2

0.052+/-0.145 χ^2 /NDF: 20.4/3

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

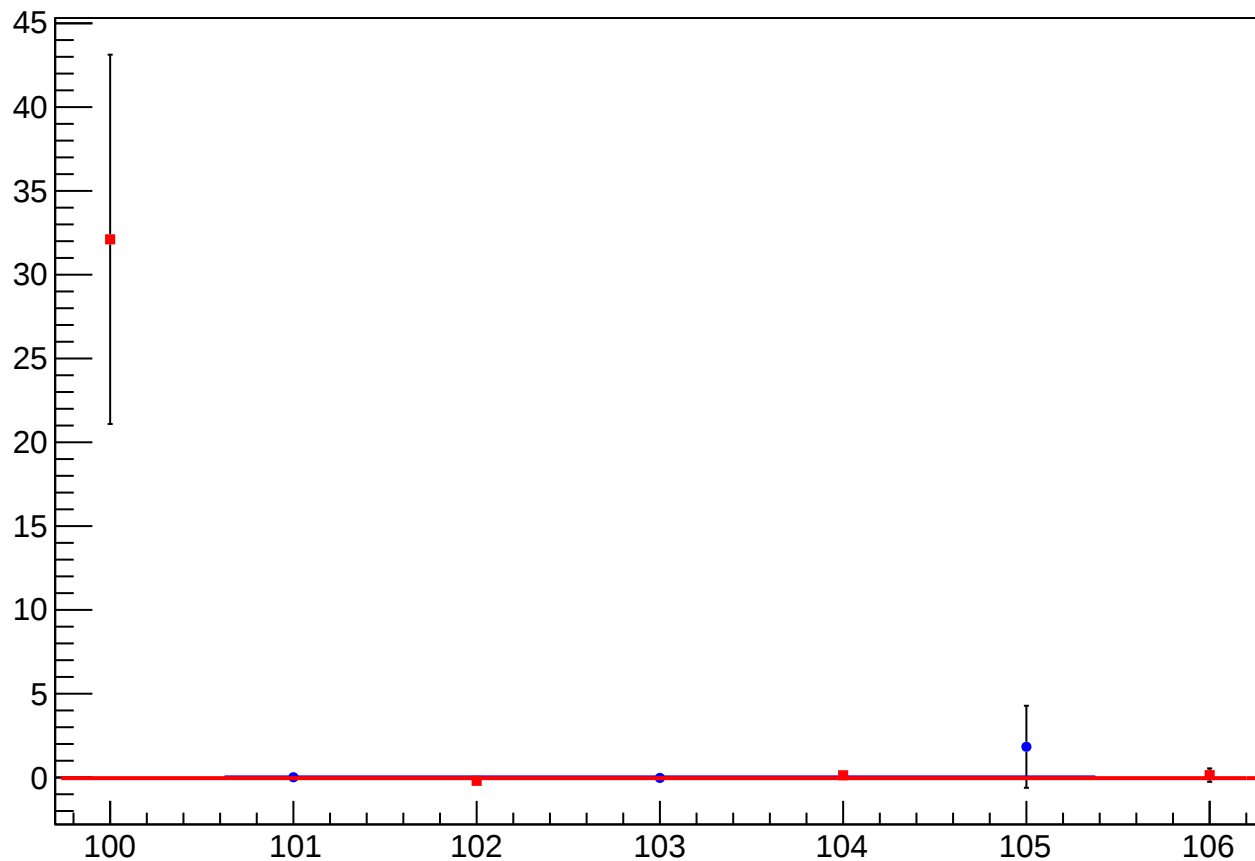
Right Out: -0.089 ± 0.092 χ^2/NDF : 5.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.008 ± 0.064 χ^2/NDF : 4.1/2

-0.089 ± 0.092 χ^2/NDF : 5.2/3

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

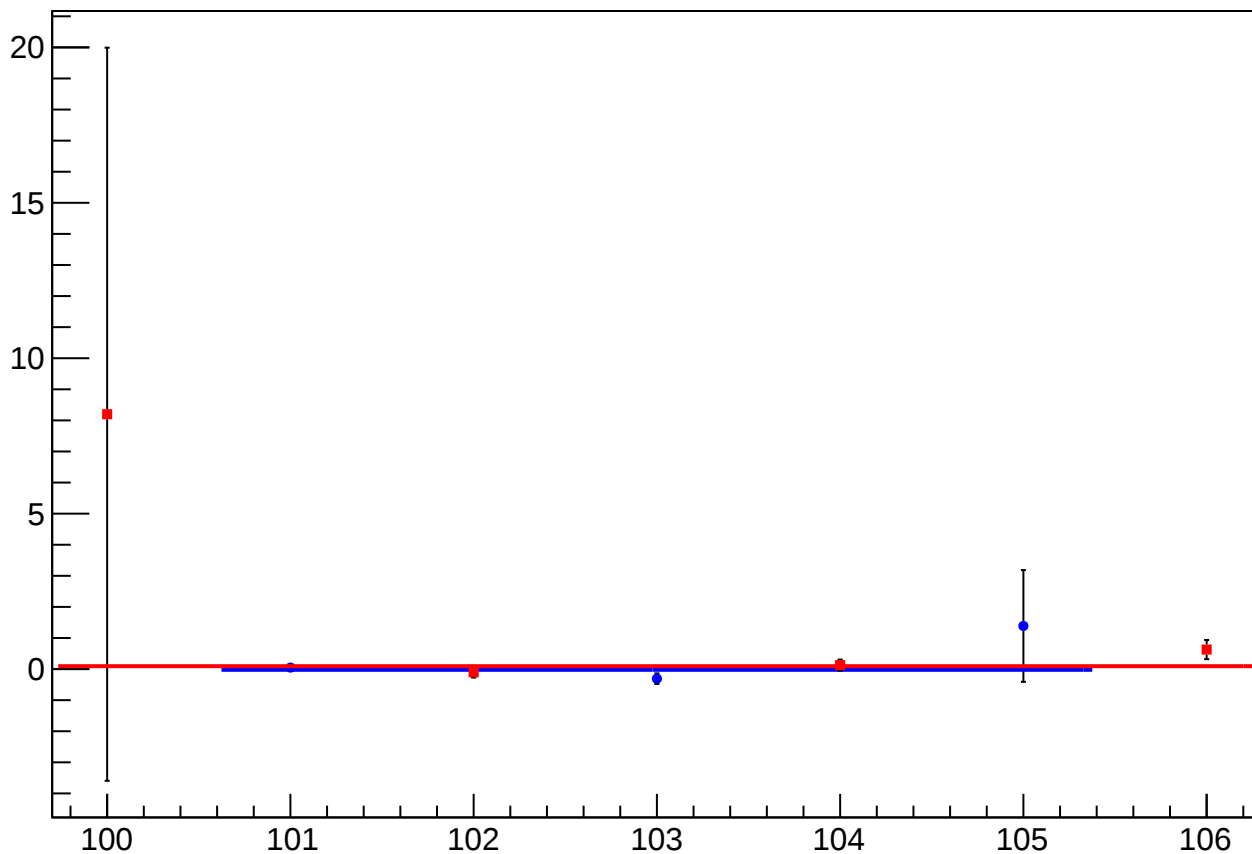
Right Out: -0.039 $\pm$ 0.141 χ^2 /NDF: 9.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.005 $\pm$ 0.112 χ^2 /NDF: 0.6/2

-0.039 $\pm$ 0.141 χ^2 /NDF: 9.9/3

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

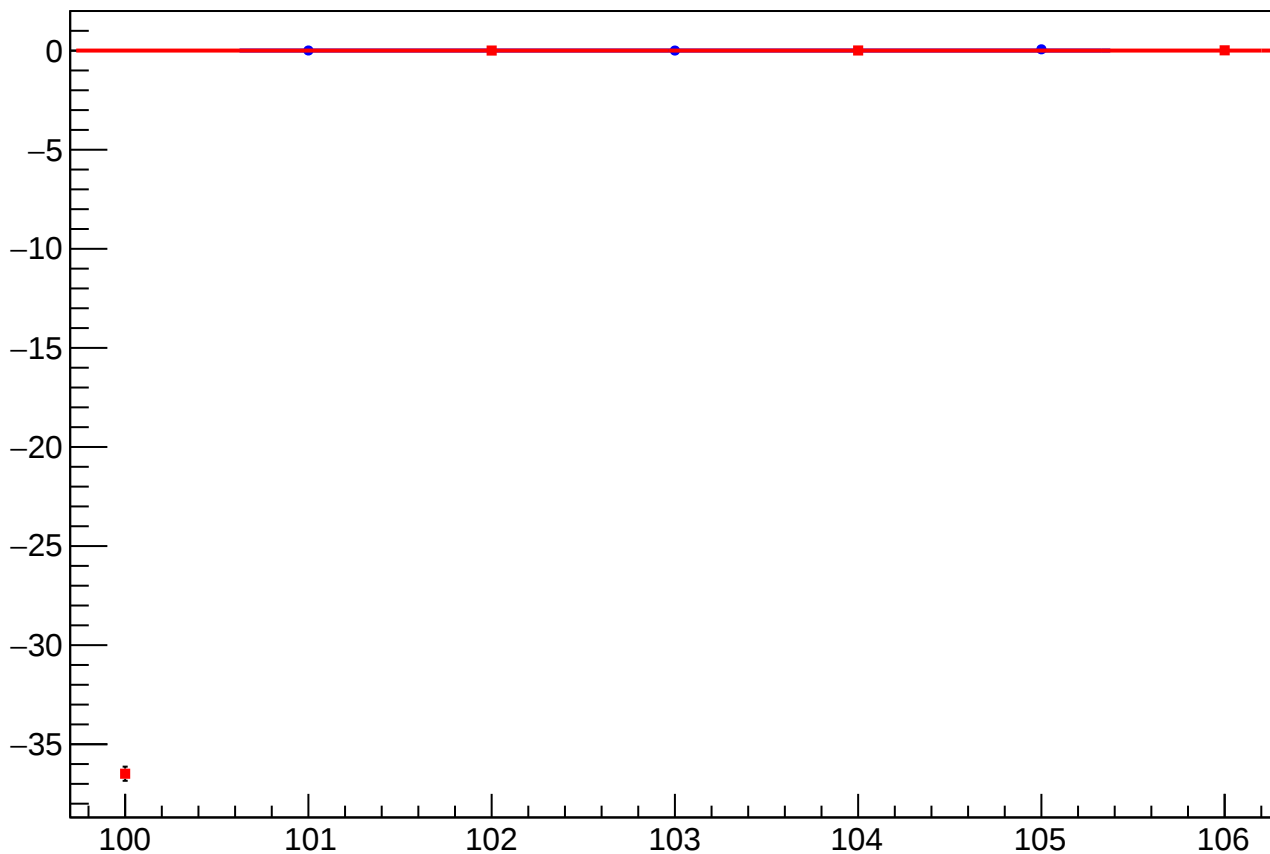
Right Out: 0.093+/-0.114 χ^2 /NDF: 4.8/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.023+/-0.077 χ^2 /NDF: 4.1/2

0.093+/-0.114 χ^2 /NDF: 4.8/3

reg_asym_dsr_diff_bpm12X_slope vs slug



Right In: 0.006+/-0.003 χ^2/NDF : 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

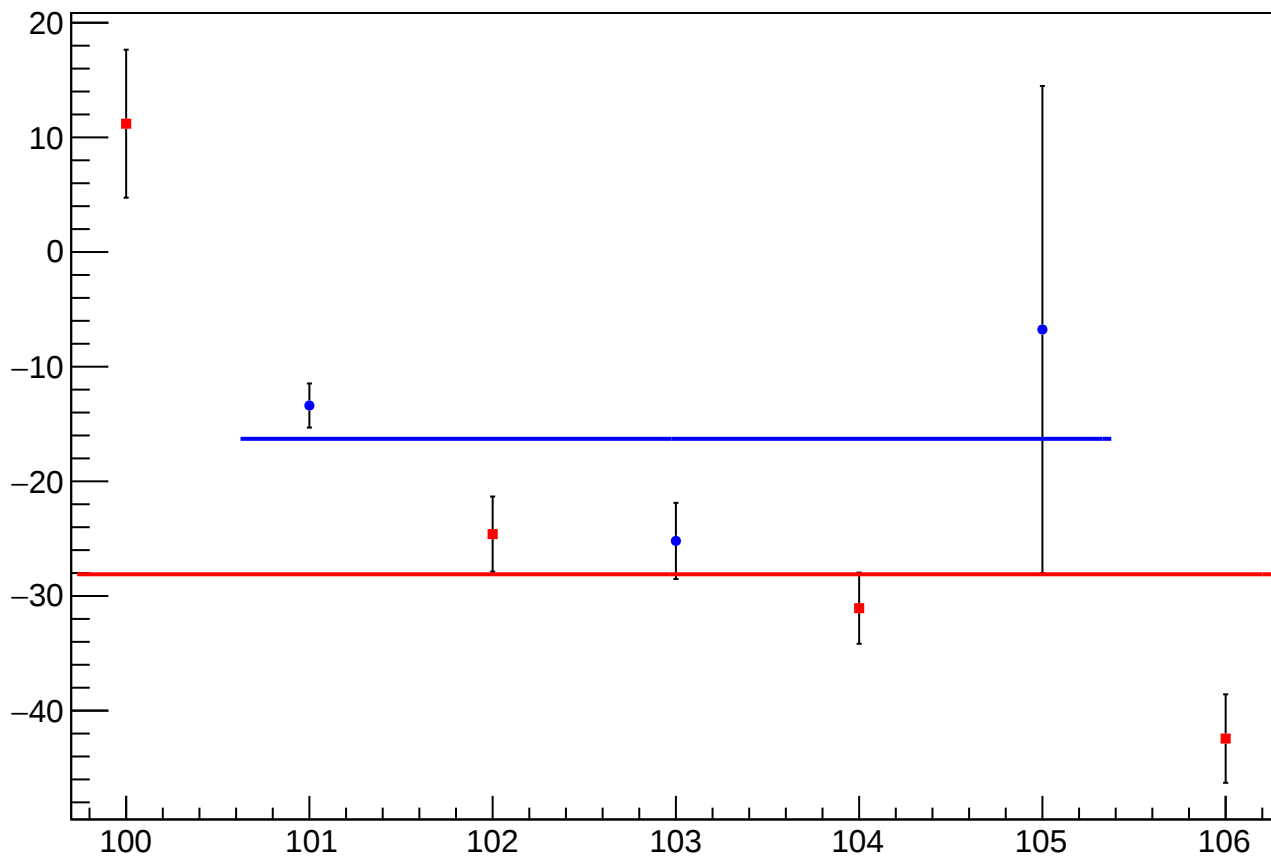
0.006+/-0.003 χ^2/NDF : 0.8/2

Right Out: 0.004+/-0.003 χ^2/NDF : 10431.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.003 χ^2/NDF : 10431.9/3

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: -16.291+/-1.659 χ^2/NDF : 9.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

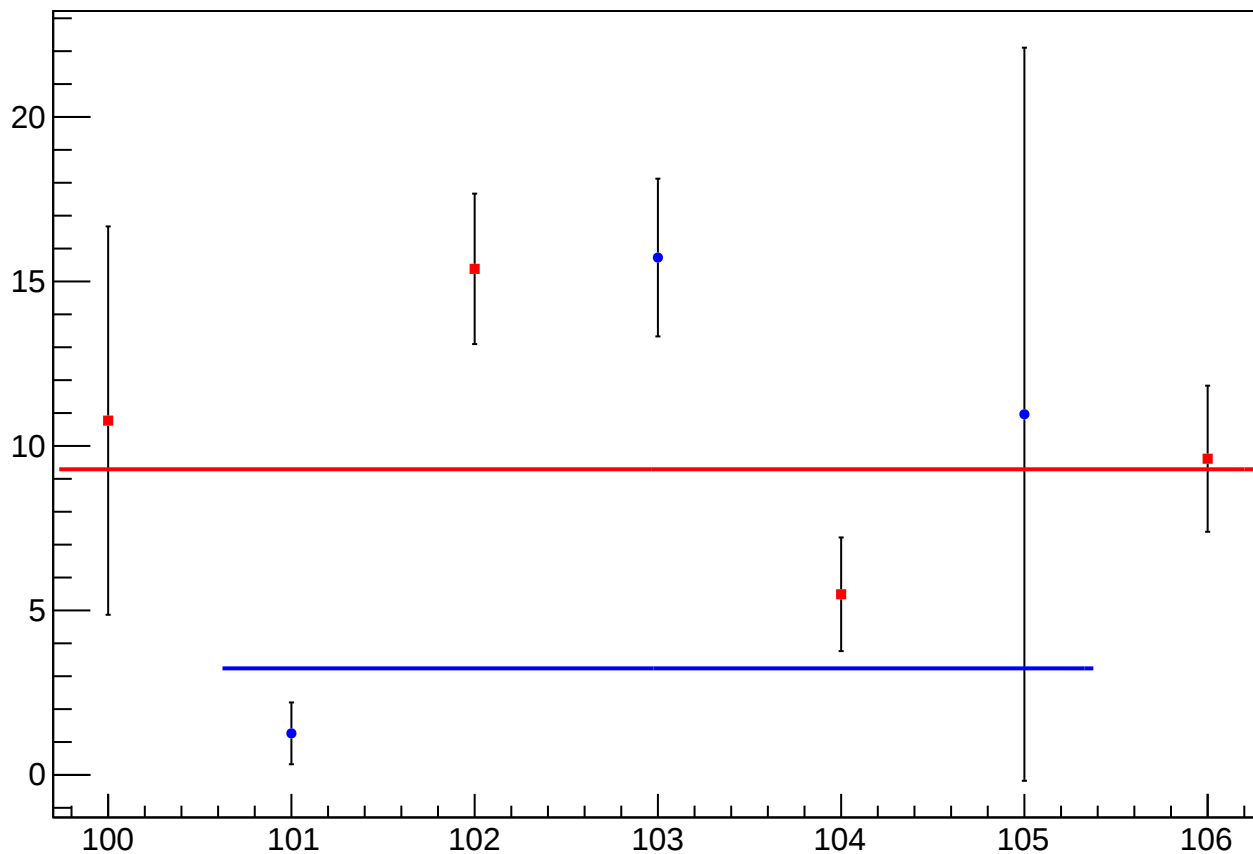
Right Out: -28.106+/-1.863 χ^2/NDF : 52.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.291+/-1.659 χ^2/NDF : 9.7/2

-28.106+/-1.863 χ^2/NDF : 52.9/3

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

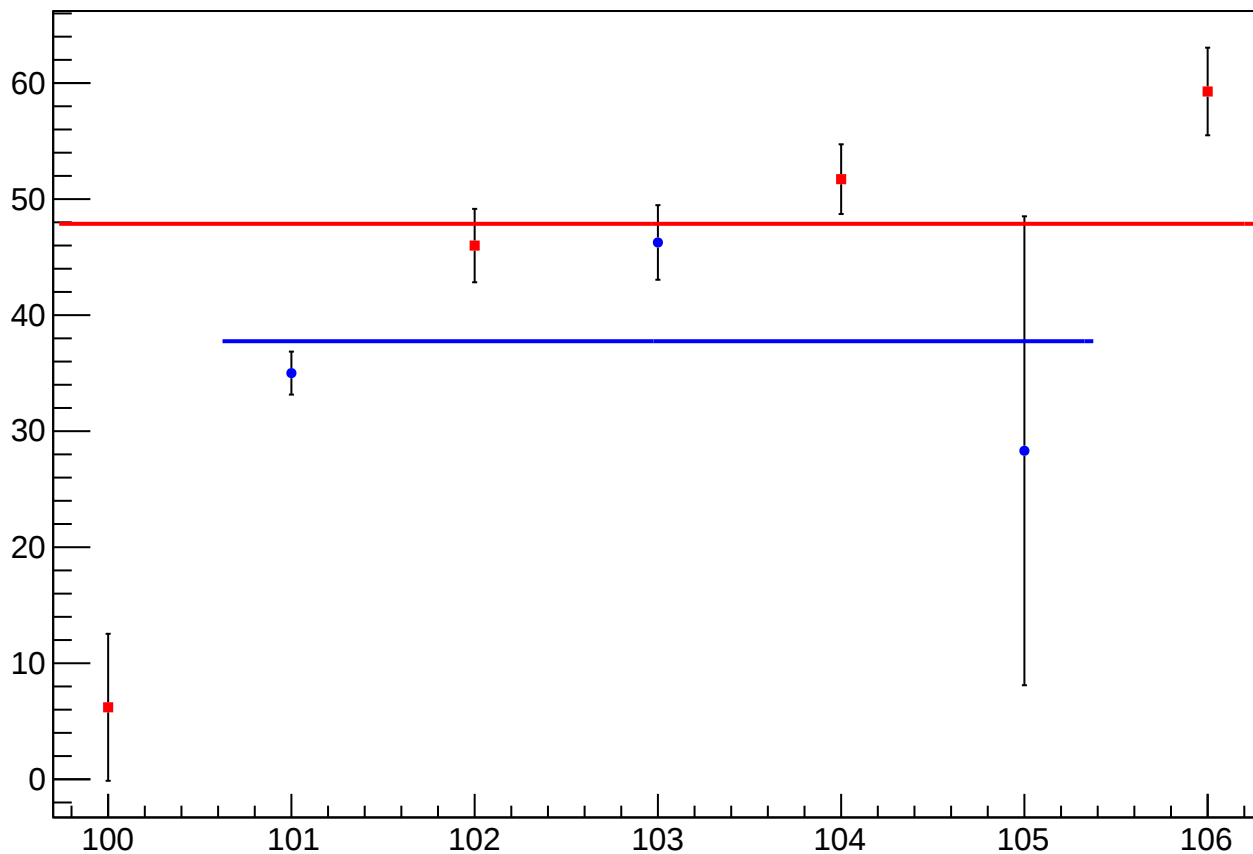
Right Out: 9.291+/-1.149 χ^2/NDF : 12.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.239+/-0.872 χ^2/NDF : 32.0/2

9.291+/-1.149 χ^2/NDF : 12.0/3

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

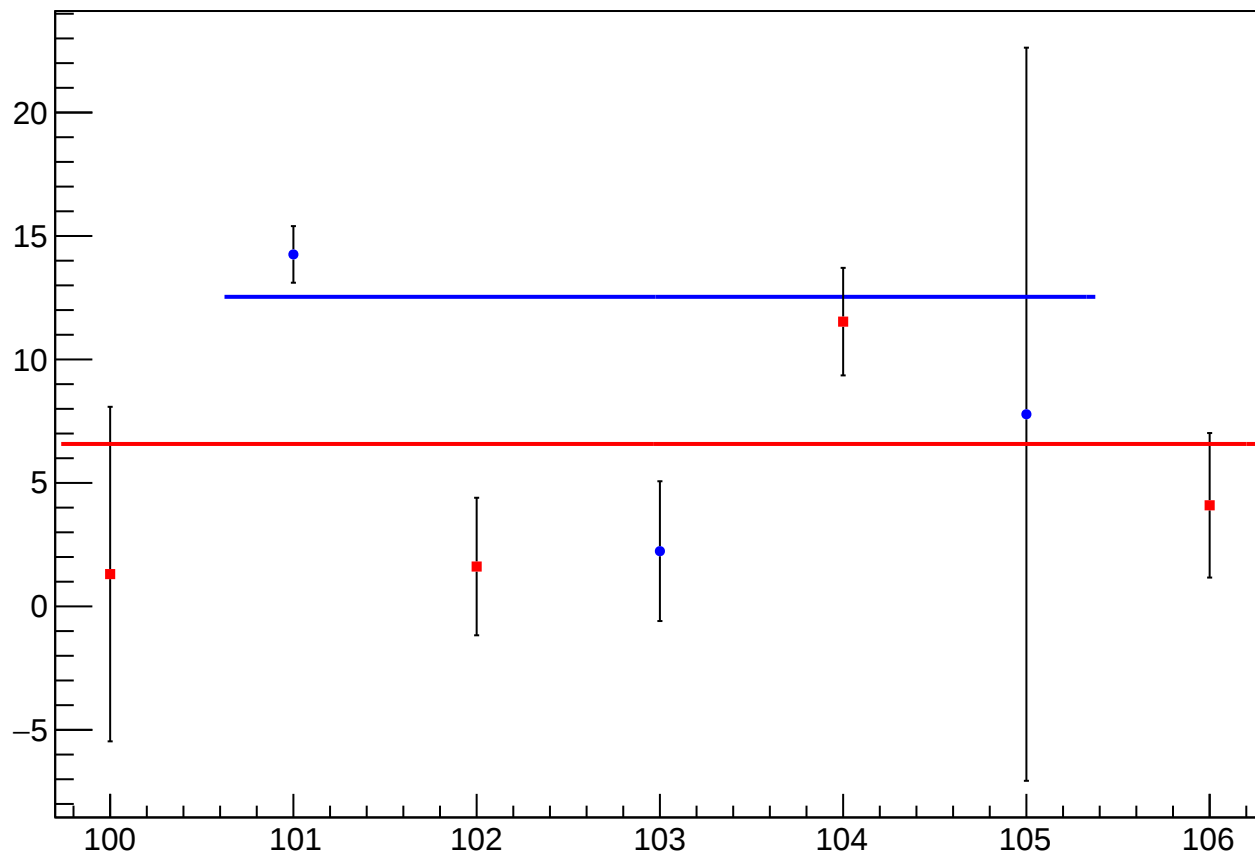
Right Out: 47.872+/-1.809 χ^2/NDF : 54.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.754+/-1.600 χ^2/NDF : 9.4/2

47.872+/-1.809 χ^2/NDF : 54.4/3

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 12.536+/-1.060 χ^2/NDF : 15.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

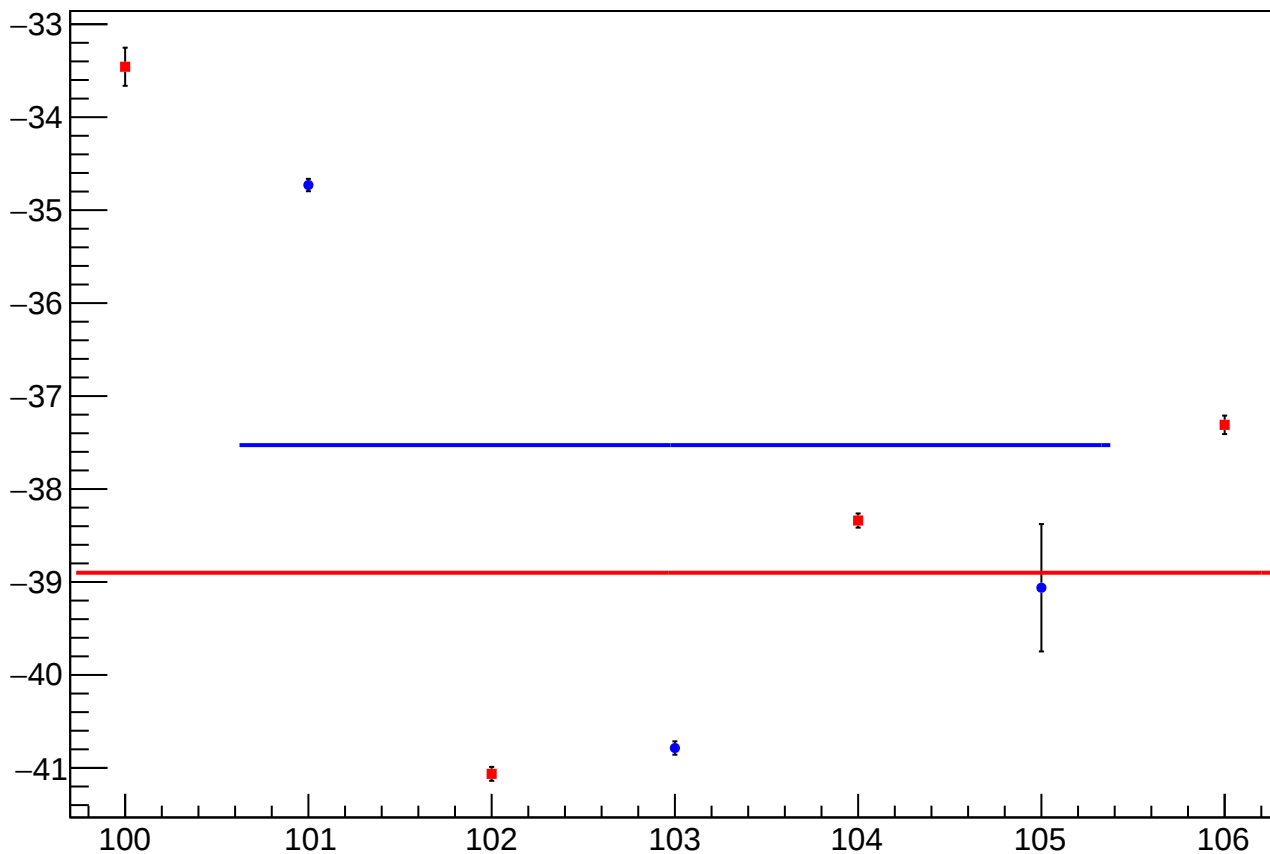
Right Out: 6.578+/-1.446 χ^2/NDF : 9.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.536+/-1.060 χ^2/NDF : 15.6/2

6.578+/-1.446 χ^2/NDF : 9.7/3

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

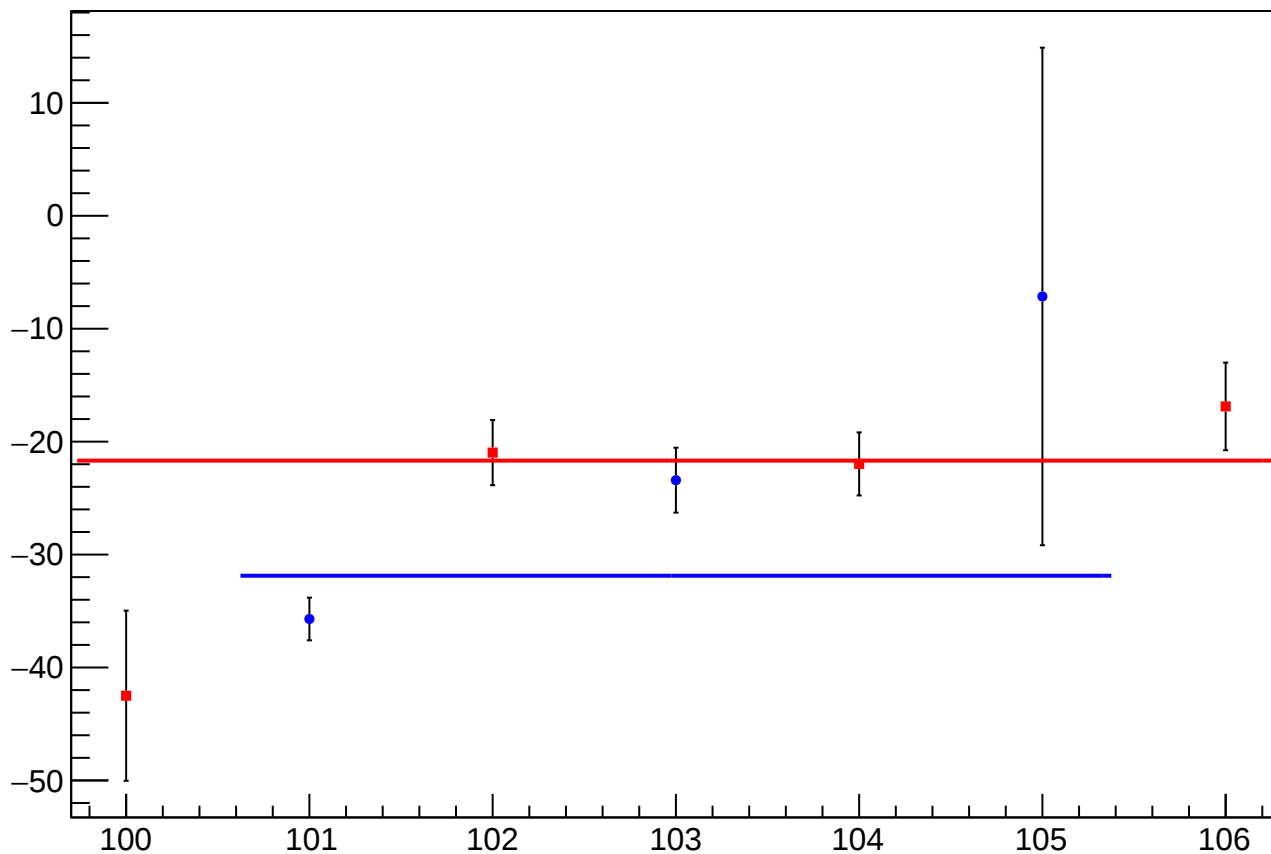
Right Out: -38.900+/-0.046 χ^2/NDF : 1849.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.528+/-0.049 χ^2/NDF : 3809.4/2

-38.900+/-0.046 χ^2/NDF : 1849.7/3

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

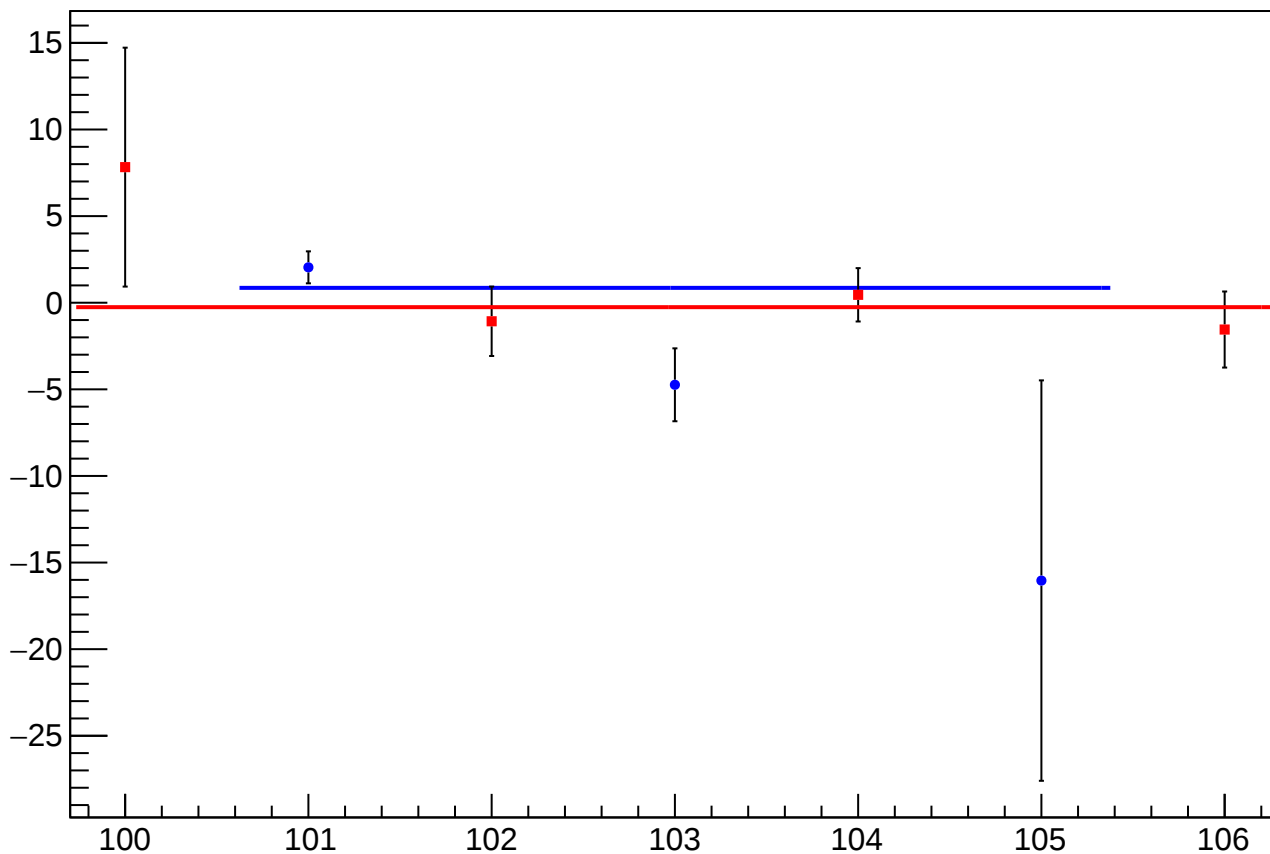
Right Out: -21.680+/-1.734 χ^2/NDF : 9.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.874+/-1.574 χ^2/NDF : 14.0/2

-21.680+/-1.734 χ^2/NDF : 9.2/3

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.858 $\pm$ 0.843 χ^2 /NDF: 10.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

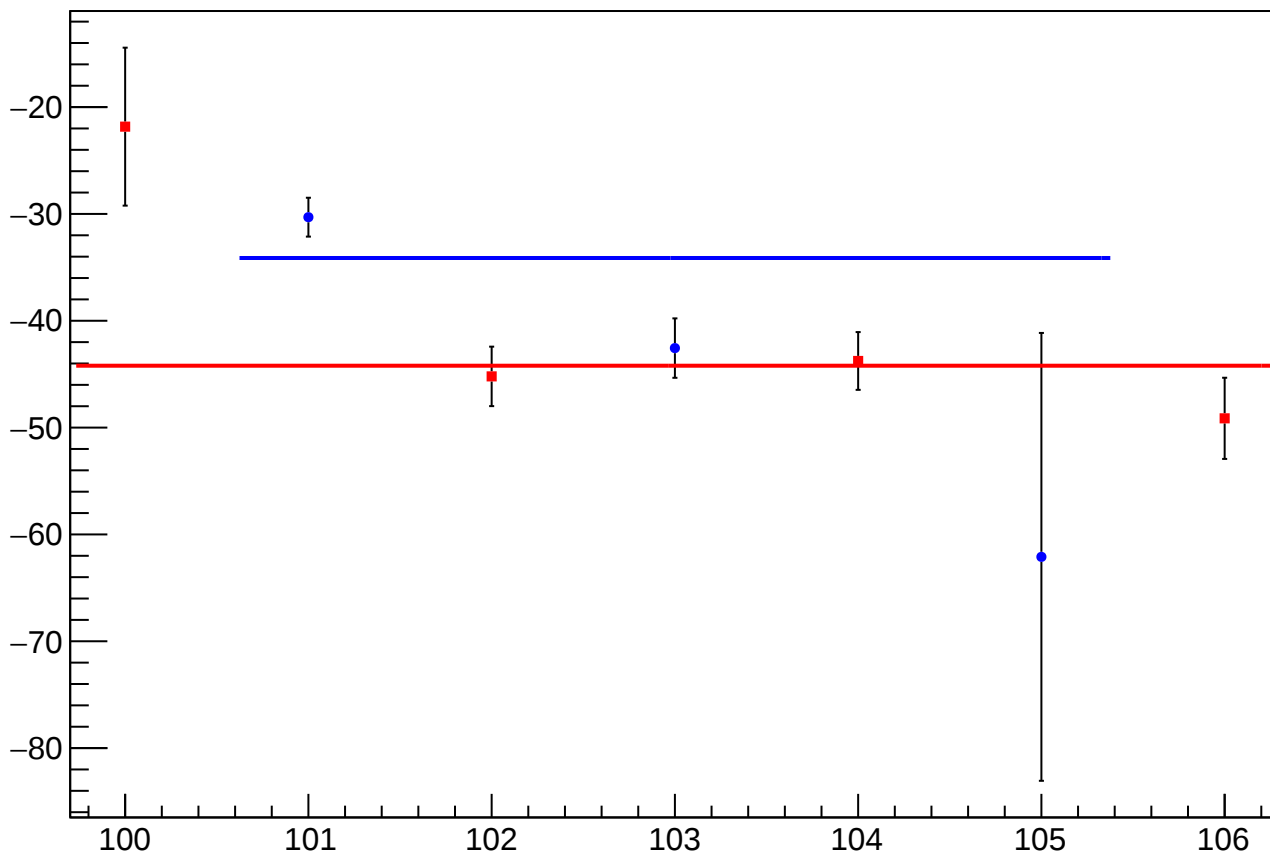
Right Out: -0.256 $\pm$ 1.055 χ^2 /NDF: 2.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.858 $\pm$ 0.843 χ^2 /NDF: 10.9/2

-0.256 $\pm$ 1.055 χ^2 /NDF: 2.1/3

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

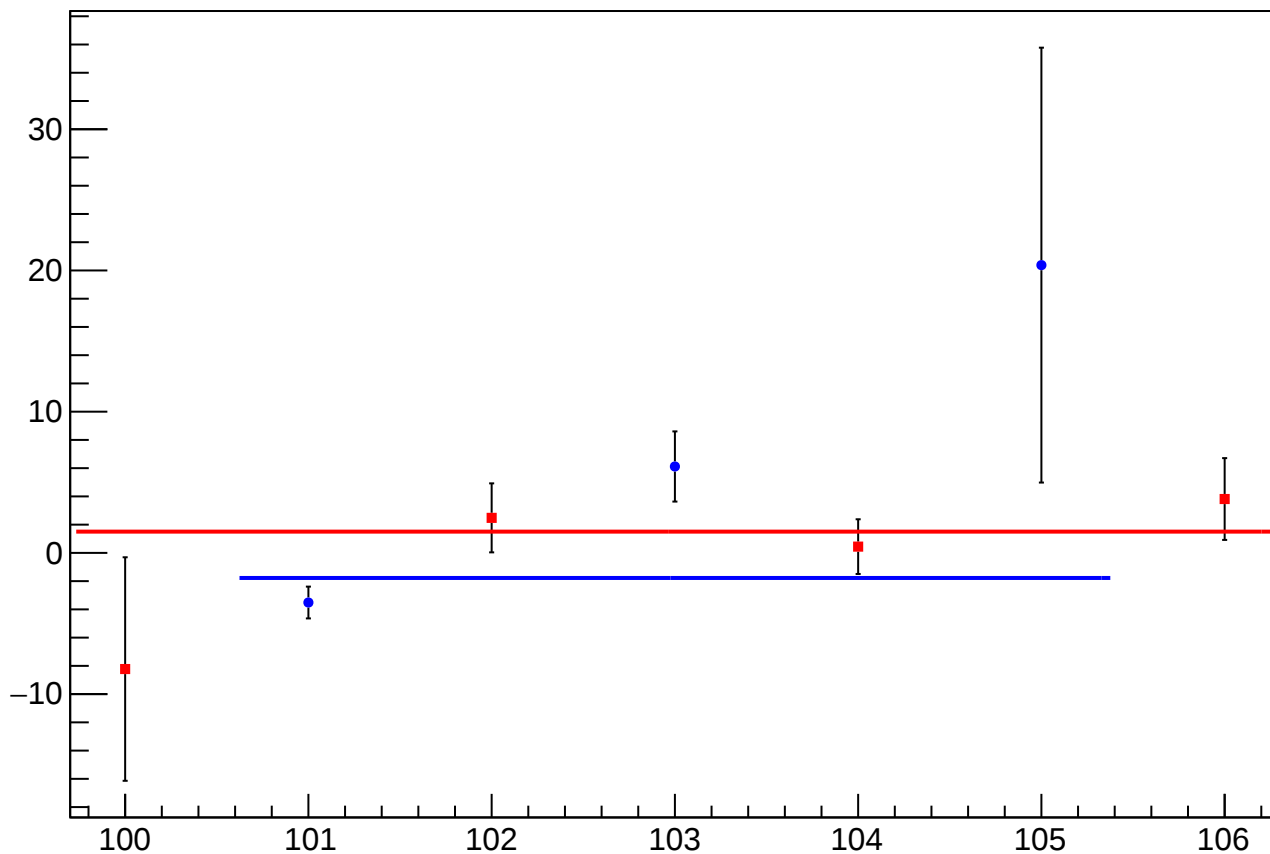
-34.125+/-1.518 χ^2/NDF : 15.4/2

Right Out: -44.208+/-1.682 χ^2/NDF : 11.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.208+/-1.682 χ^2/NDF : 11.0/3

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

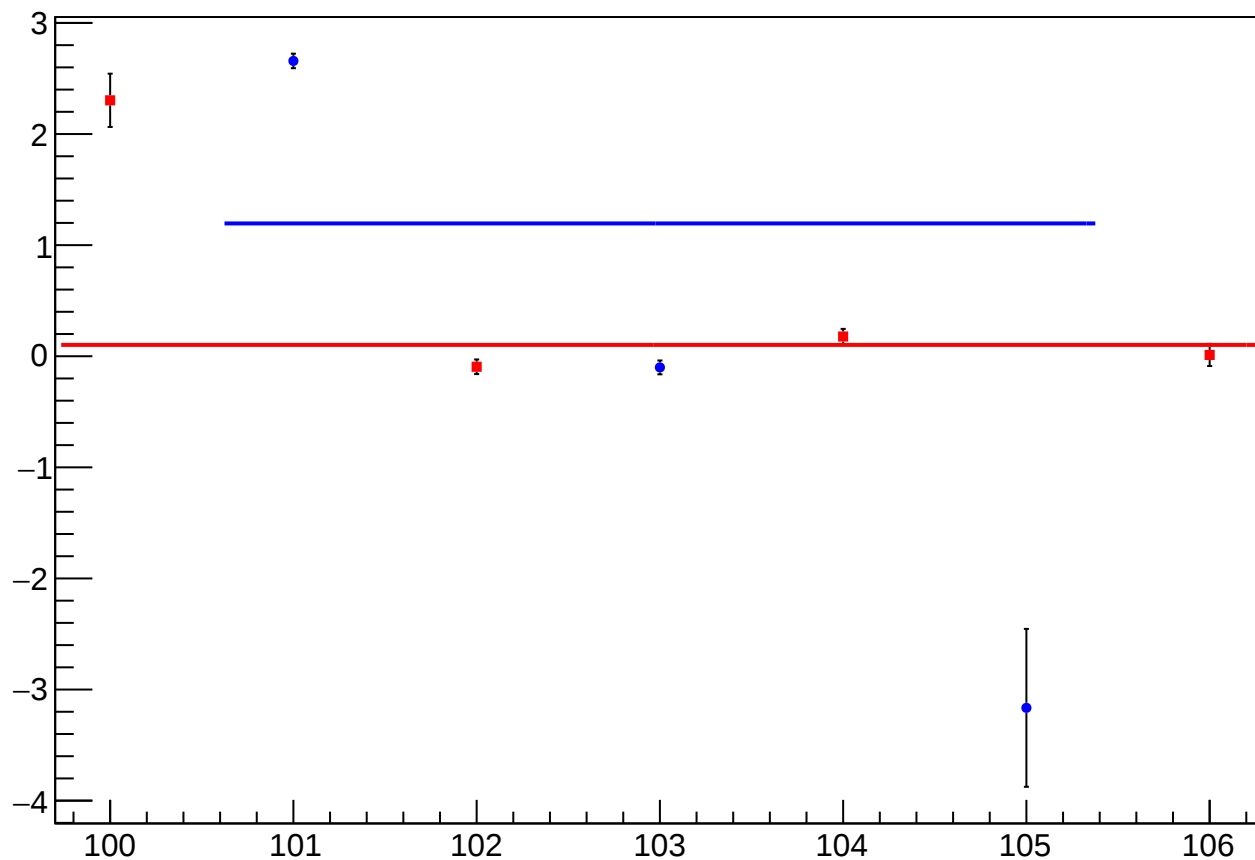
Right Out: 1.506+/-1.325 χ^2/NDF : 2.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.775+/-1.023 χ^2/NDF : 14.5/2

1.506+/-1.325 χ^2/NDF : 2.6/3

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

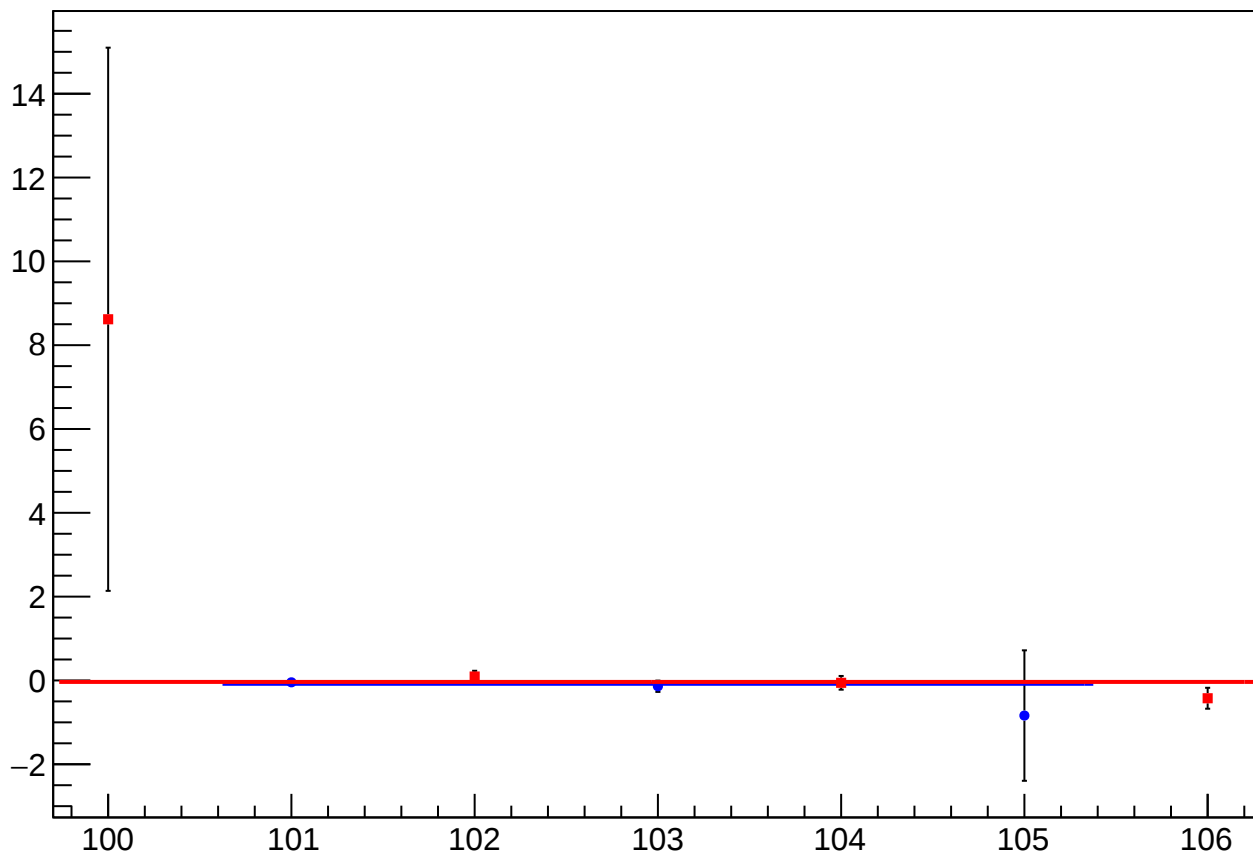
Right Out: 0.102+/-0.042 χ^2/NDF : 95.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.195+/-0.045 χ^2/NDF : 969.7/2

0.102+/-0.042 χ^2/NDF : 95.3/3

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

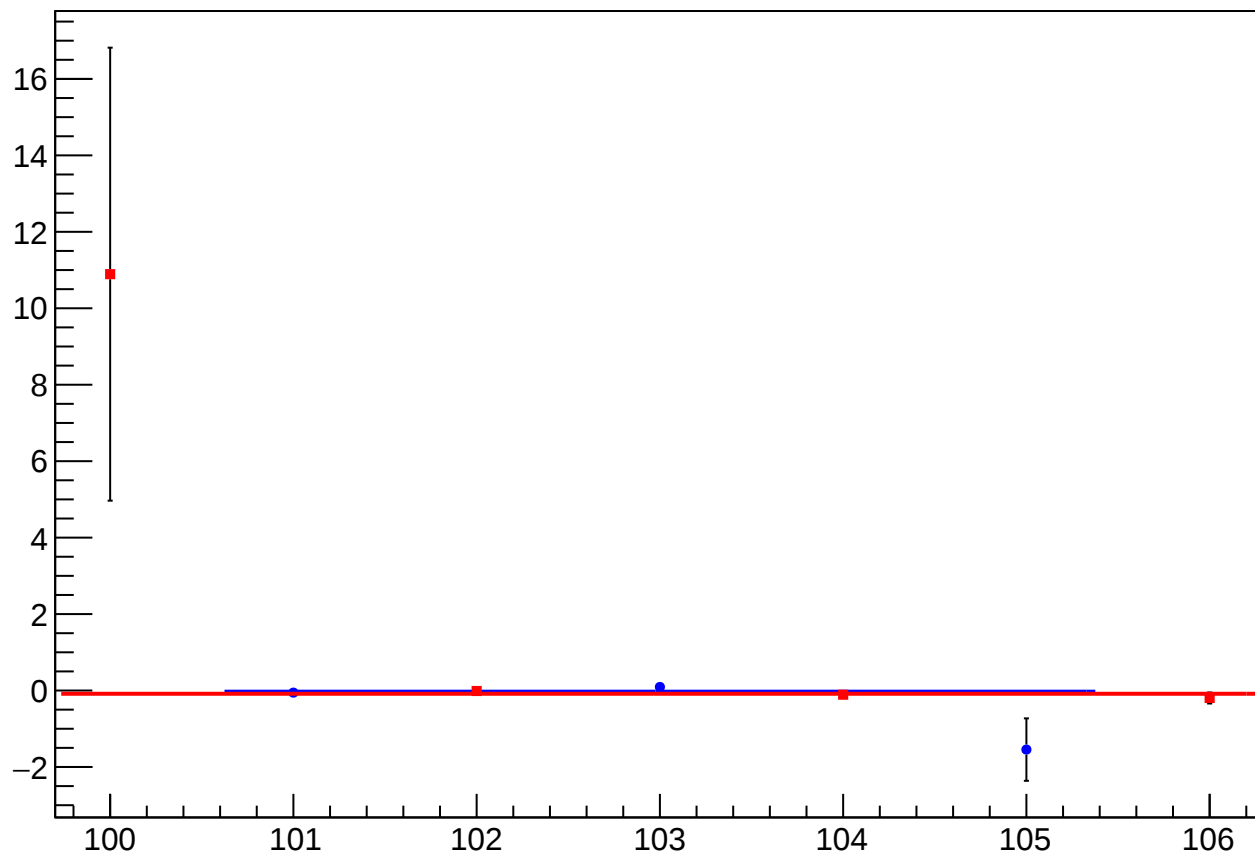
Right Out: -0.035+/-0.097 χ^2/NDF : 5.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.080+/-0.080 χ^2/NDF : 0.6/2

-0.035+/-0.097 χ^2/NDF : 5.1/3

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

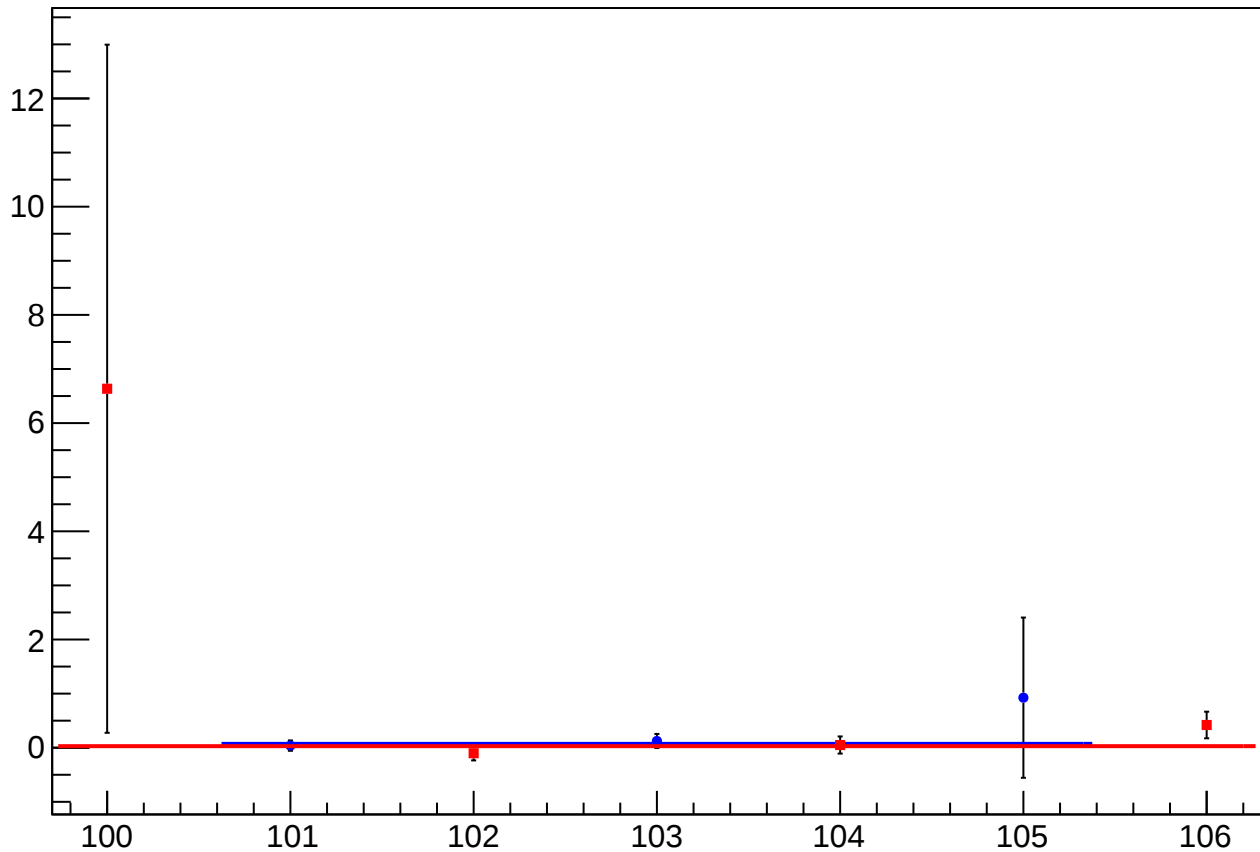
Right Out: -0.084+/-0.061 χ^2/NDF : 4.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.030+/-0.044 χ^2/NDF : 5.3/2

-0.084+/-0.061 χ^2/NDF : 4.7/3

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

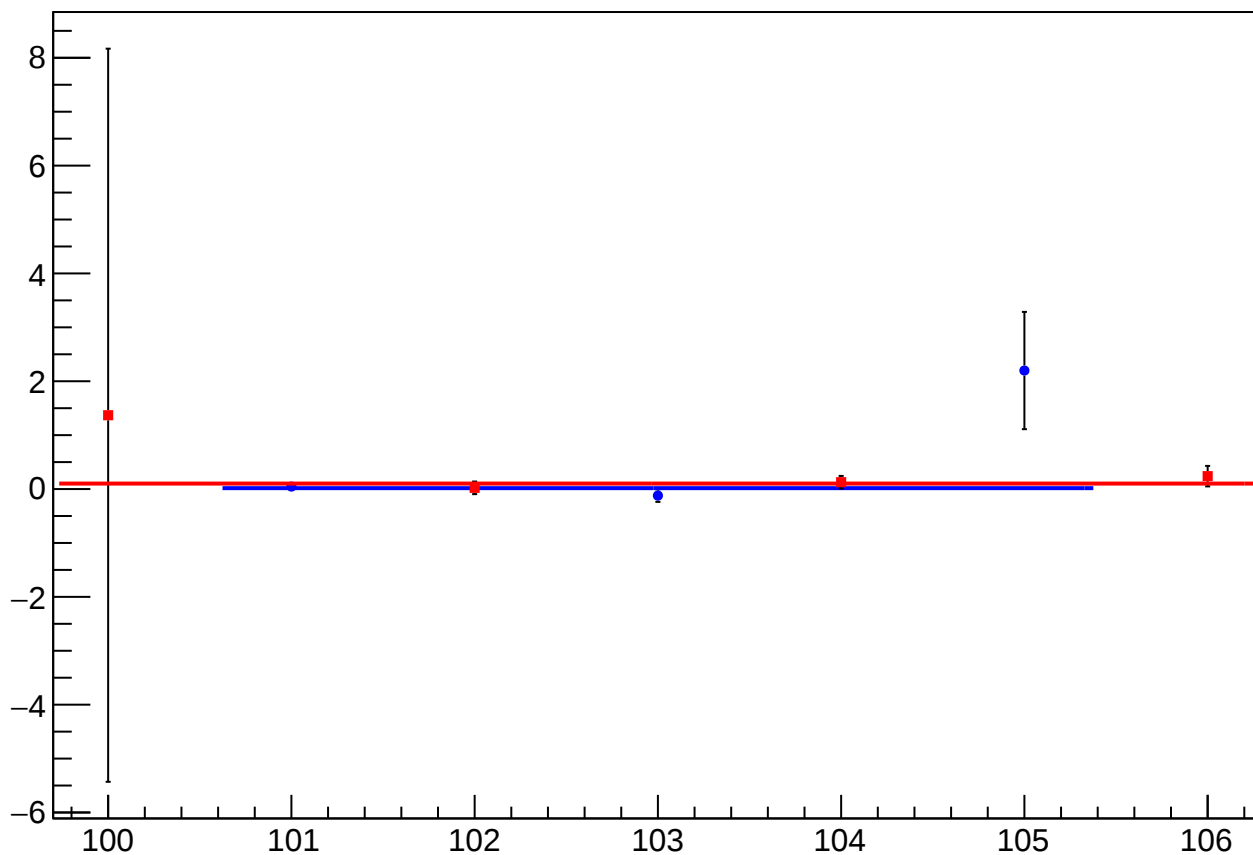
0.071+/-0.077 χ^2/NDF : 0.6/2

Right Out: 0.029+/-0.094 χ^2/NDF : 4.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.029+/-0.094 χ^2/NDF : 4.6/3

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.017+/-0.053 χ^2/NDF : 5.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

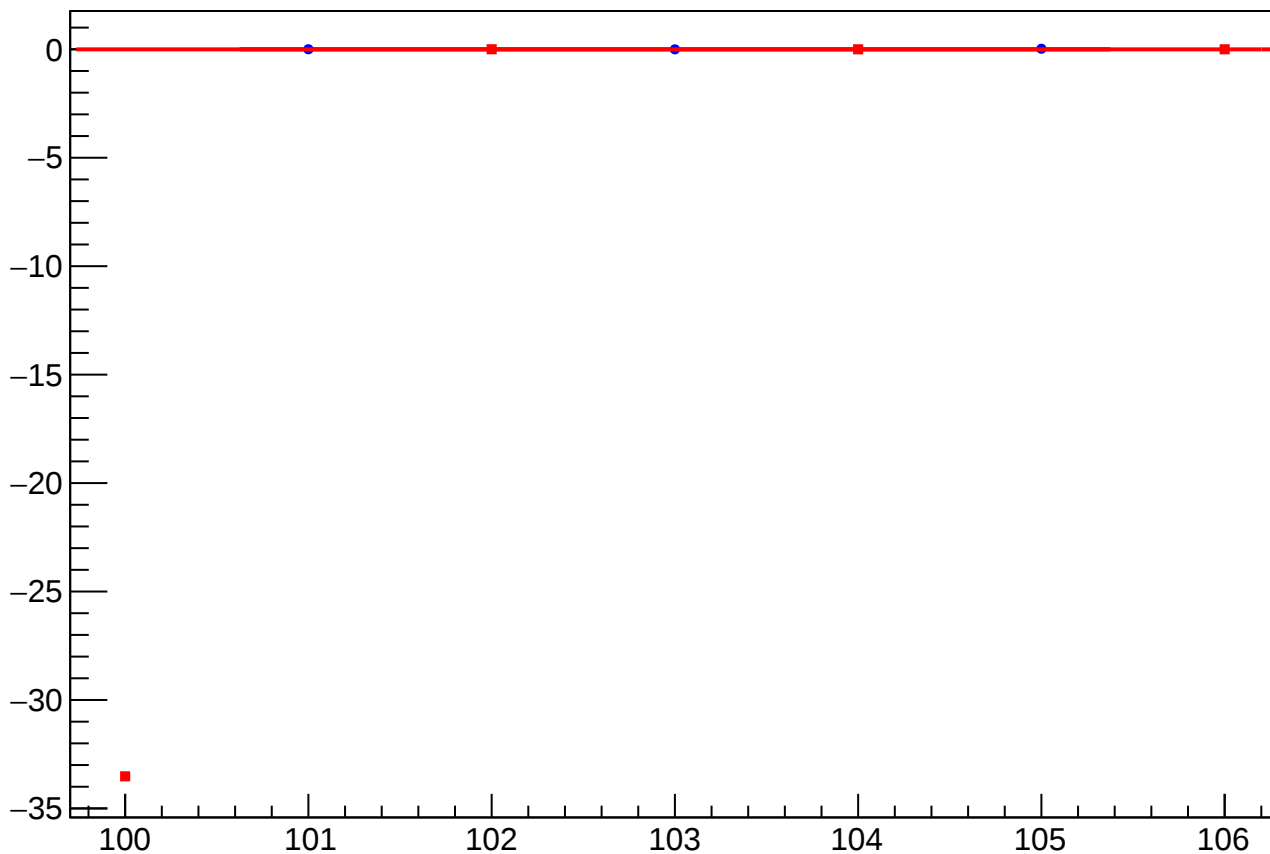
Right Out: 0.102+/-0.076 χ^2/NDF : 1.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.053 χ^2/NDF : 5.7/2

0.102+/-0.076 χ^2/NDF : 1.1/3

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

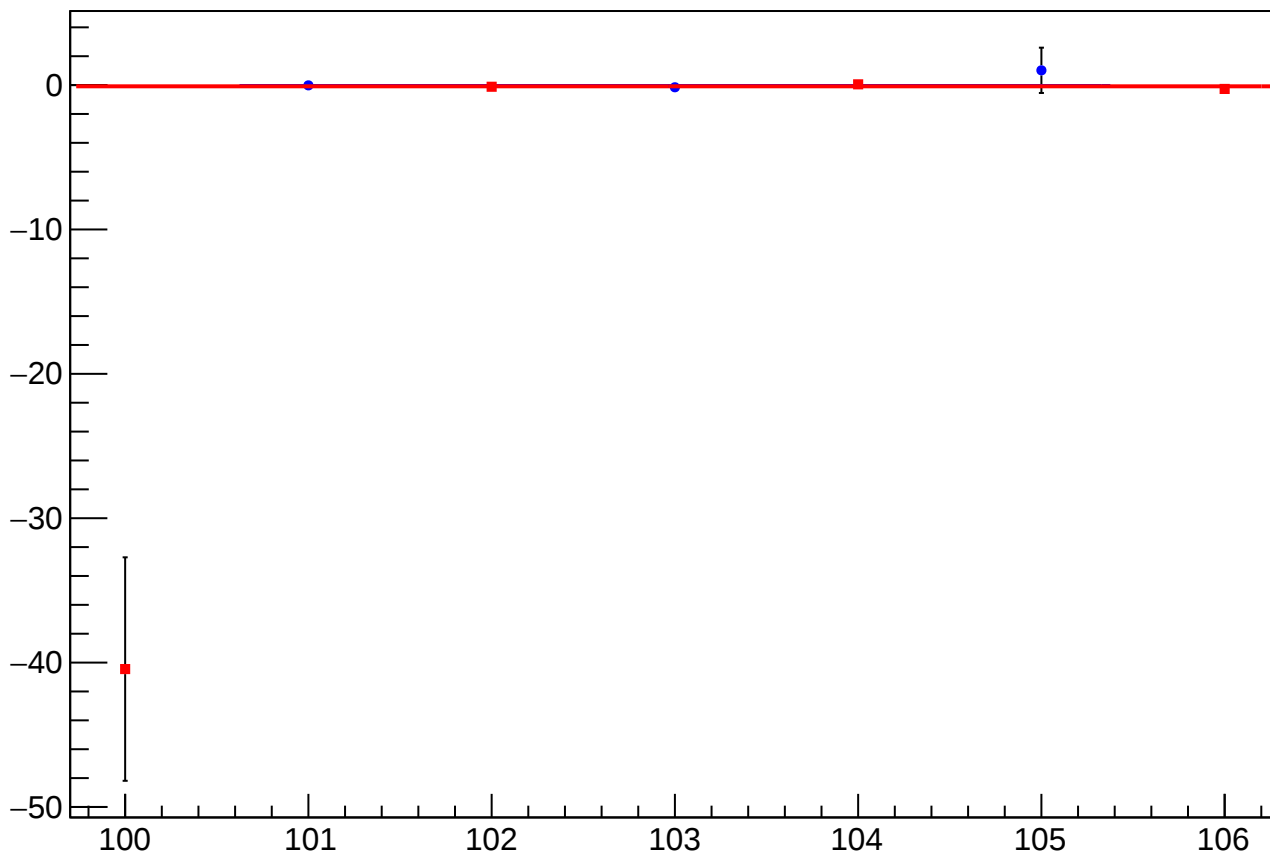
Right Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 26492.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.002 χ^2 /NDF: 1.0/2

-0.003 $\pm$ 0.002 χ^2 /NDF: 26492.0/3

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

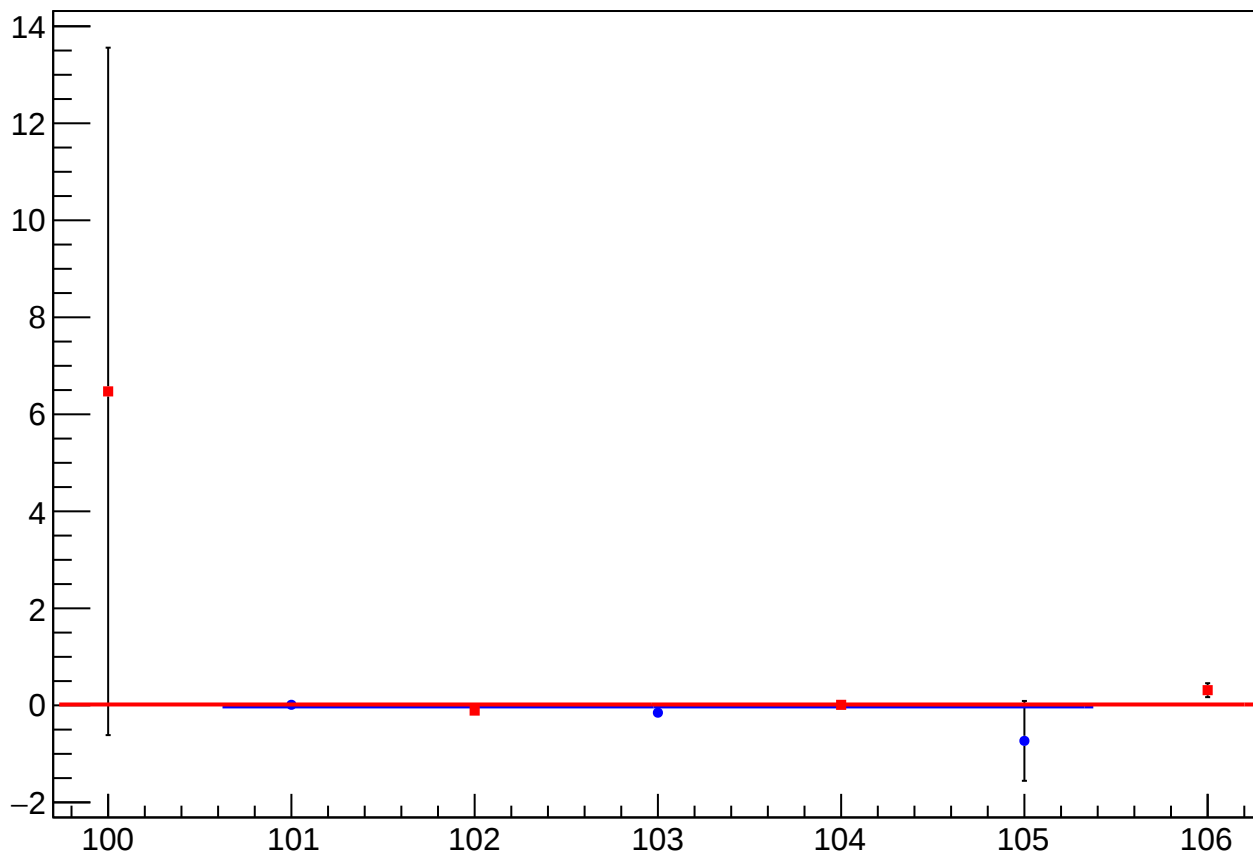
Right Out: -0.085+/-0.097 χ^2/NDF : 28.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.063+/-0.080 χ^2/NDF : 1.1/2

-0.085+/-0.097 χ^2/NDF : 28.5/3

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

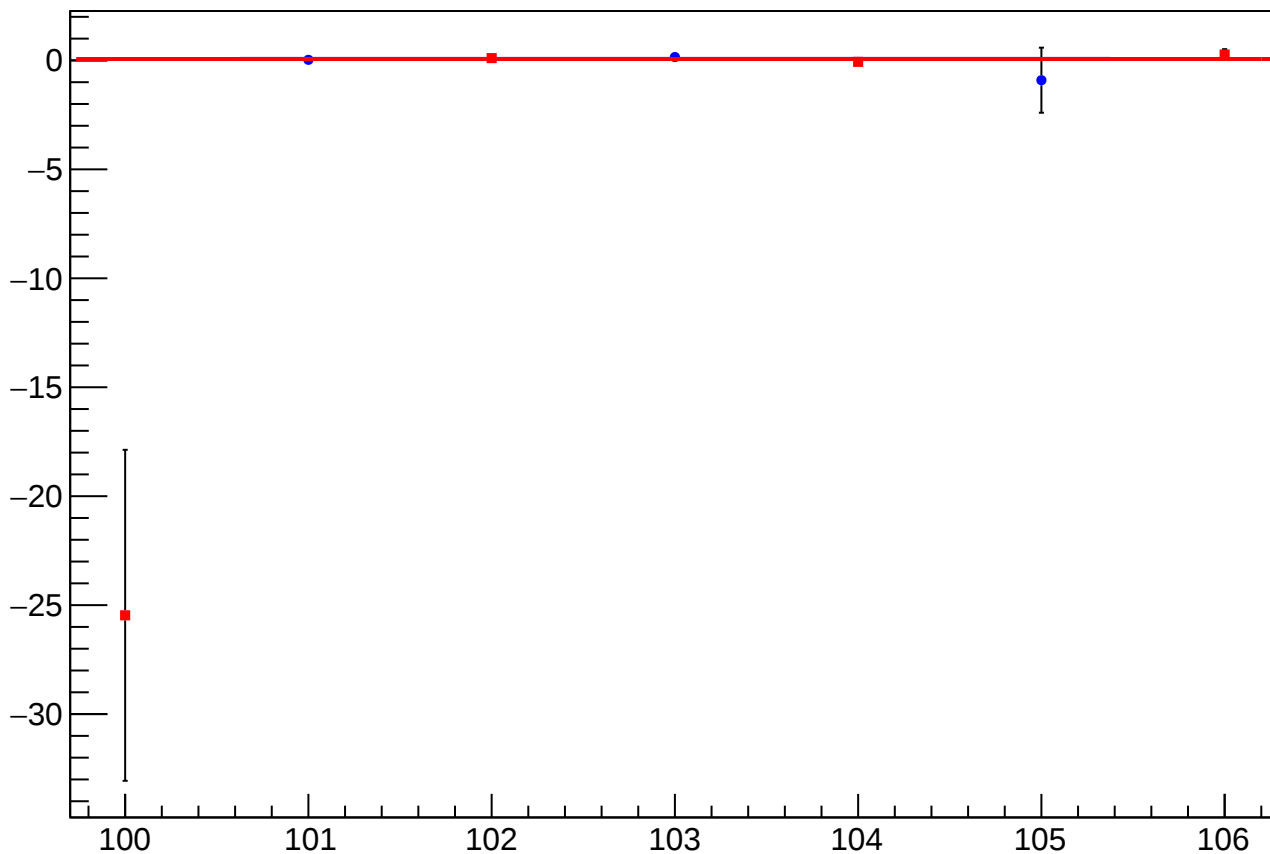
Right Out: 0.018+/-0.061 χ^2 /NDF: 6.8/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.022+/-0.043 χ^2 /NDF: 2.9/2

0.018+/-0.061 χ^2 /NDF: 6.8/3

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

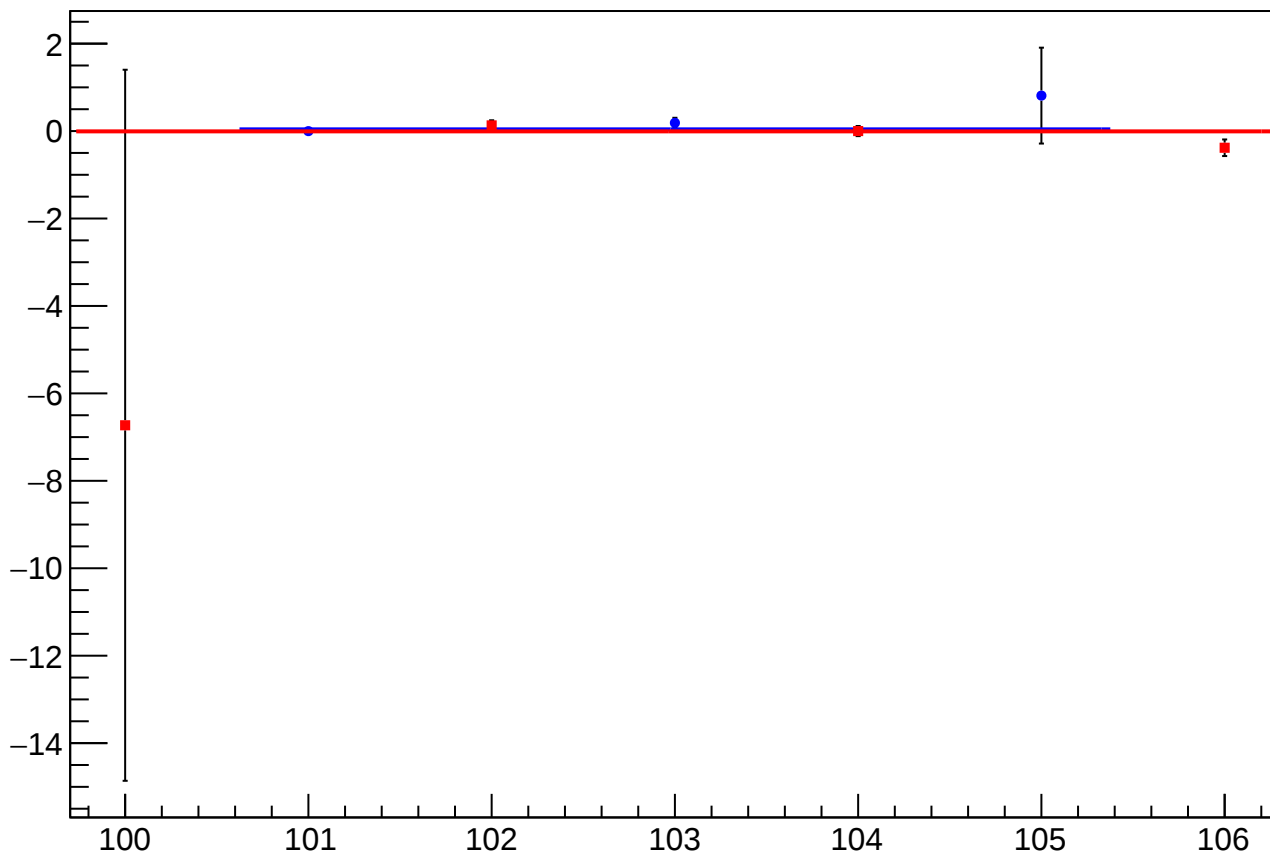
Right Out: 0.065+/-0.094 χ^2/NDF : 12.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.068+/-0.077 χ^2/NDF : 1.1/2

0.065+/-0.094 χ^2/NDF : 12.8/3

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

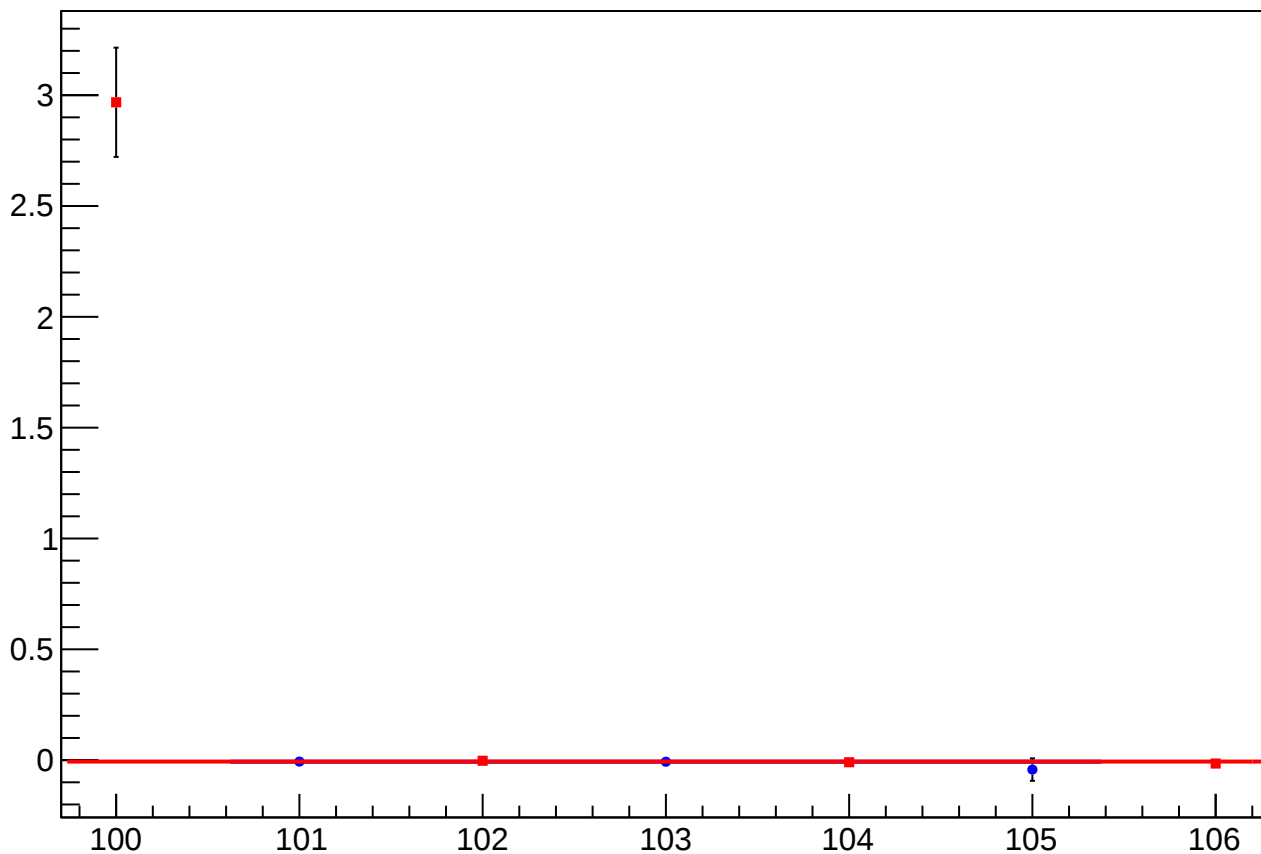
0.039+/-0.053 χ^2/NDF : 2.6/2

Right Out: -0.007+/-0.075 χ^2/NDF : 6.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.007+/-0.075 χ^2/NDF : 6.0/3

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

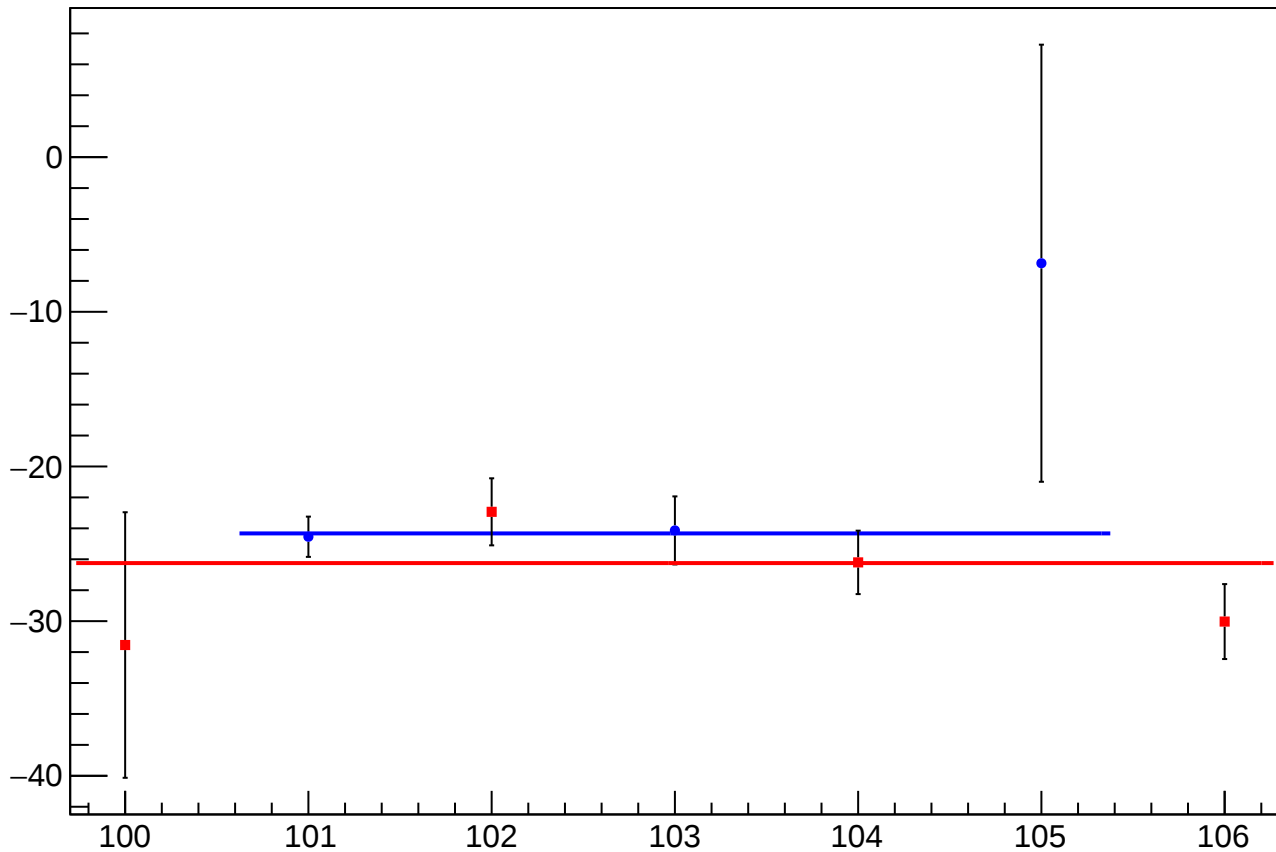
Right Out: -0.006 $\pm$ 0.002 χ^2 /NDF: 149.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 0.5/2

-0.006 $\pm$ 0.002 χ^2 /NDF: 149.6/3

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

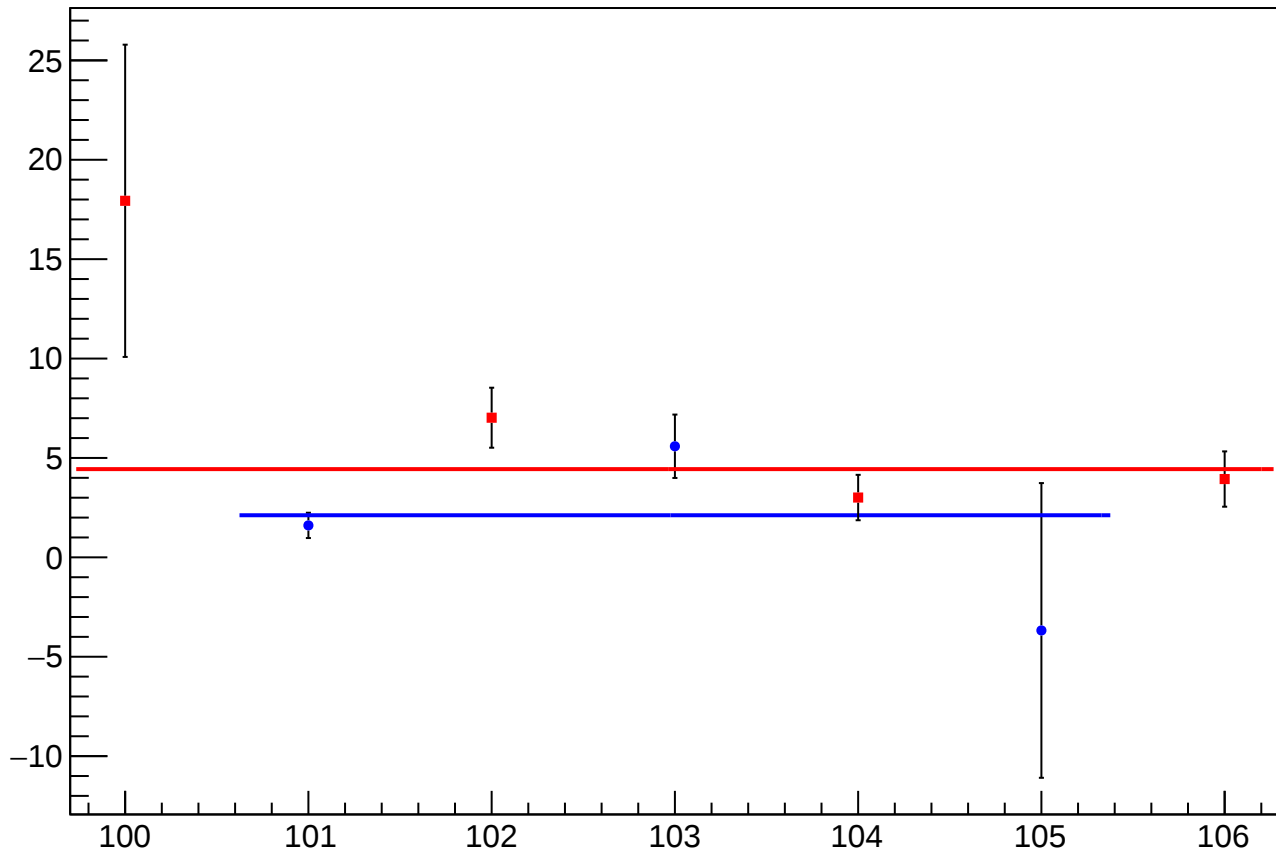
Right Out: -26.246 $\pm$ 1.255 χ^2 /NDF: 5.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.328 $\pm$ 1.117 χ^2 /NDF: 1.6/2

-26.246 $\pm$ 1.255 χ^2 /NDF: 5.2/3

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 2.118 $\pm$ 0.589 χ^2 /NDF: 6.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

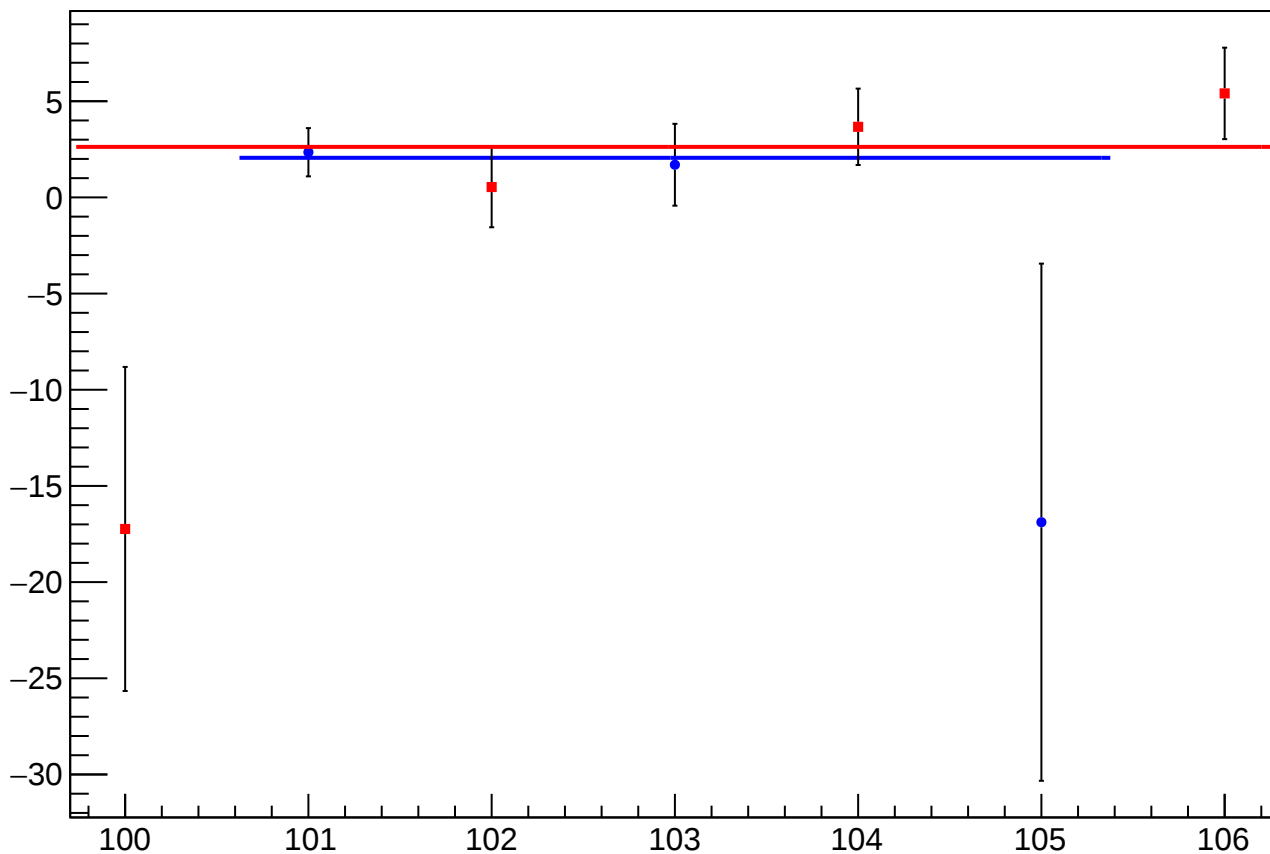
Right Out: 4.438 $\pm$ 0.759 χ^2 /NDF: 7.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.118 $\pm$ 0.589 χ^2 /NDF: 6.0/2

4.438 $\pm$ 0.759 χ^2 /NDF: 7.6/3

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 2.058+/-1.077 χ^2/NDF : 2.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

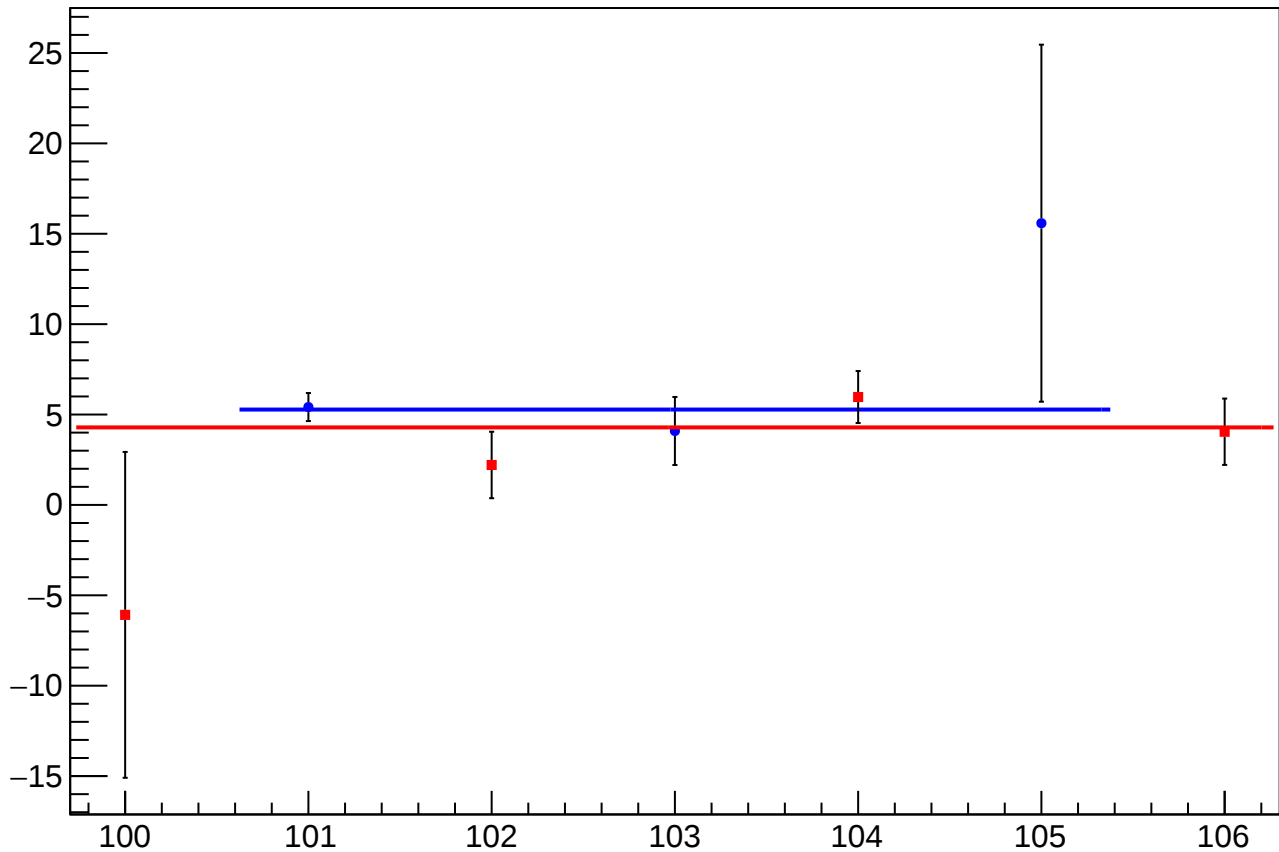
Right Out: 2.626+/-1.219 χ^2/NDF : 8.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.058+/-1.077 χ^2/NDF : 2.1/2

2.626+/-1.219 χ^2/NDF : 8.2/3

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

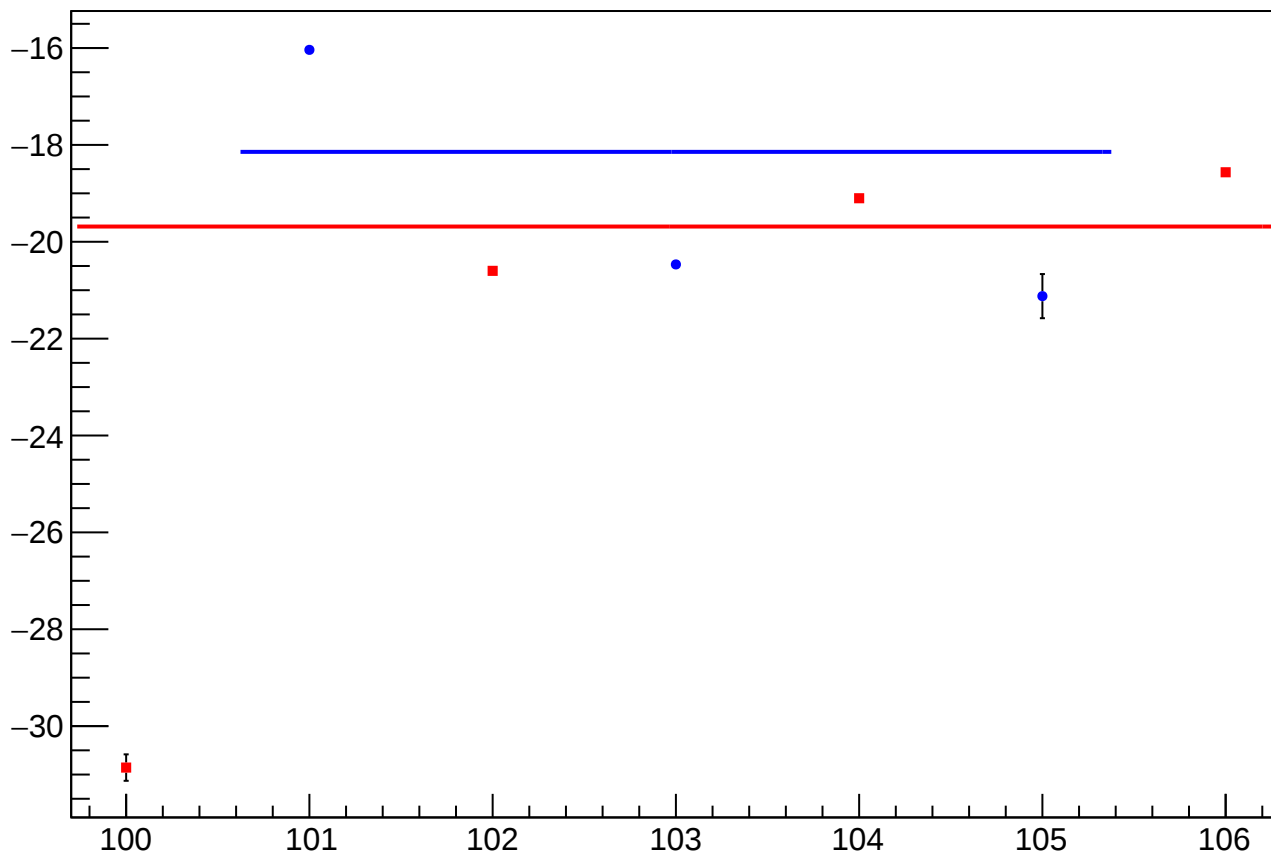
Right Out: 4.288+/-0.958 χ^2/NDF : 4.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.276+/-0.716 χ^2/NDF : 1.5/2

4.288+/-0.958 χ^2/NDF : 4.0/3

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

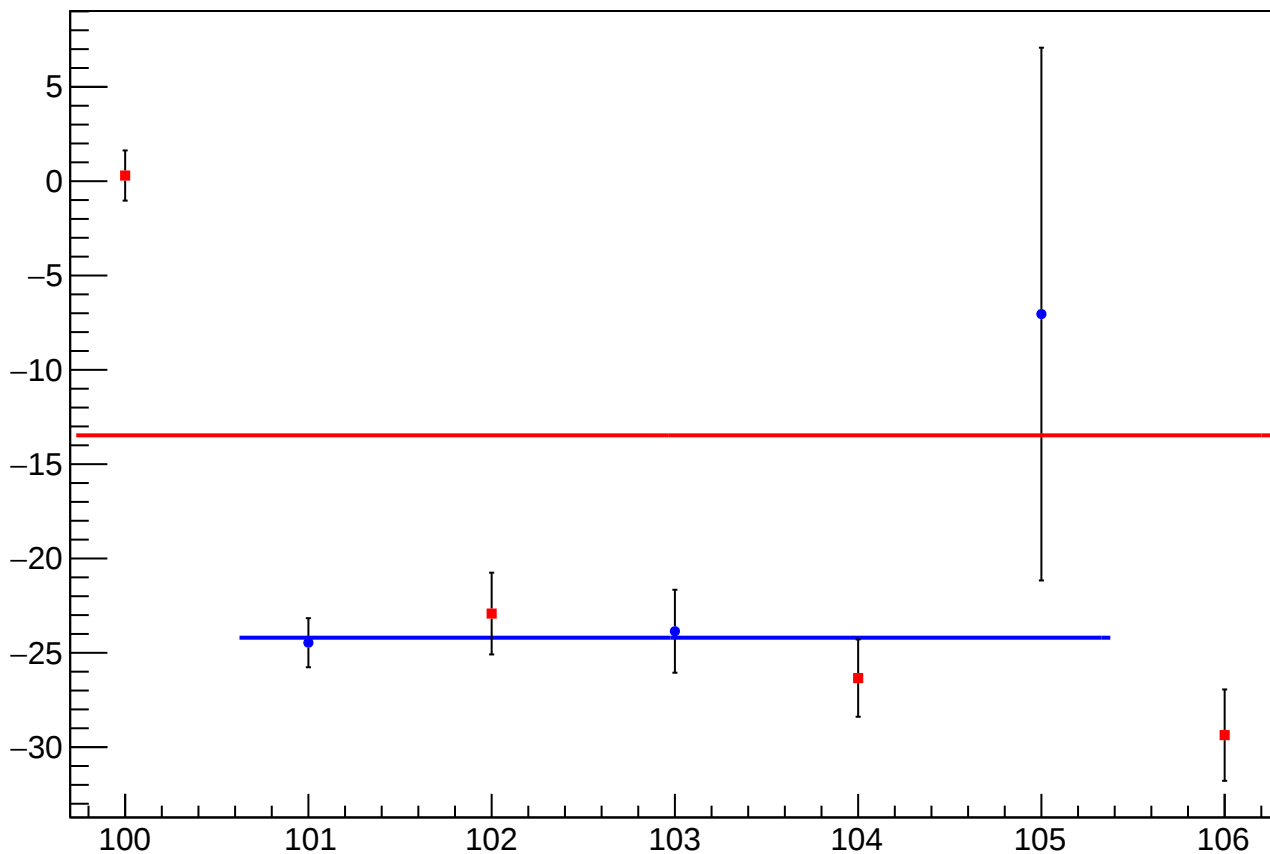
Right Out: -19.685+/-0.030 χ^2/NDF : 2478.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.144+/-0.033 χ^2/NDF : 4593.7/2

-19.685+/-0.030 χ^2/NDF : 2478.9/3

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

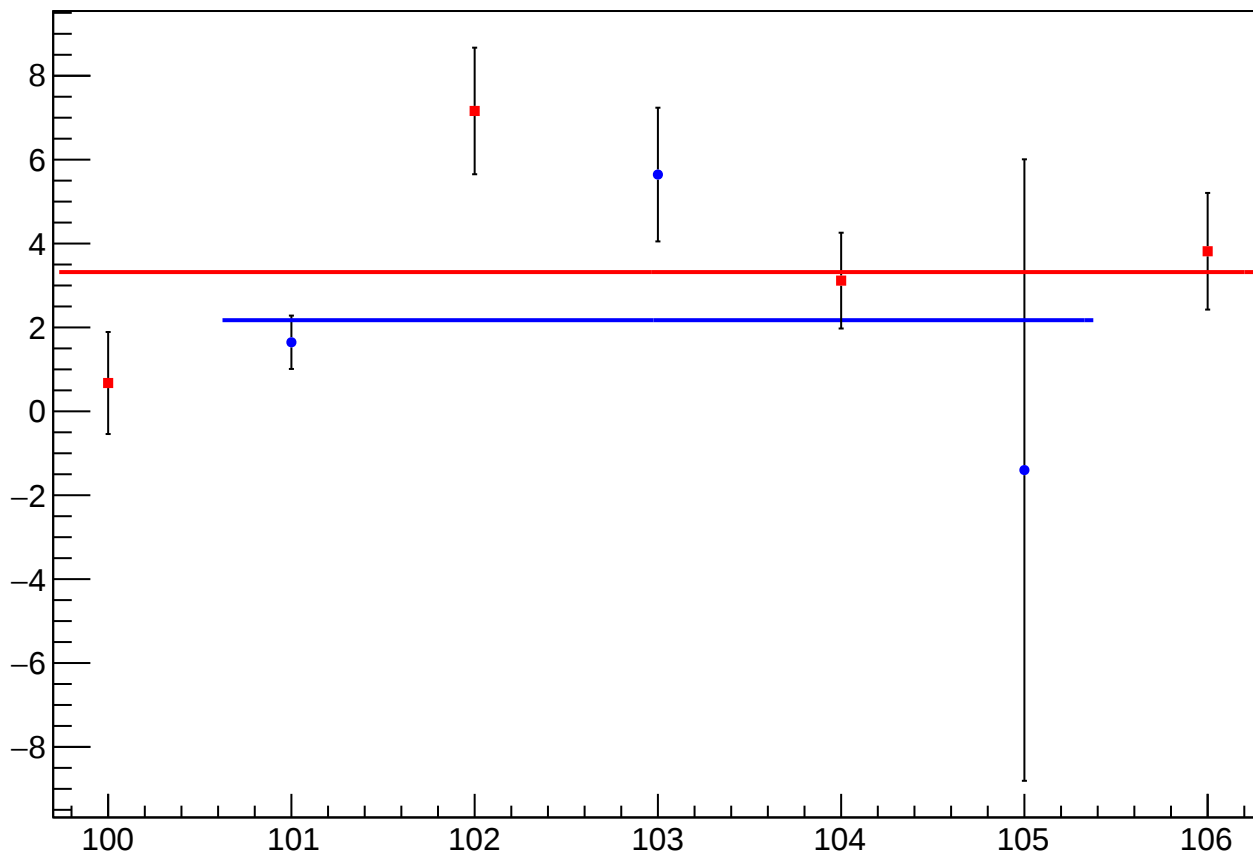
Right Out: -13.472 $\pm$ 0.918 χ^2 /NDF: 208.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.199 $\pm$ 1.116 χ^2 /NDF: 1.5/2

-13.472 $\pm$ 0.918 χ^2 /NDF: 208.7/3

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

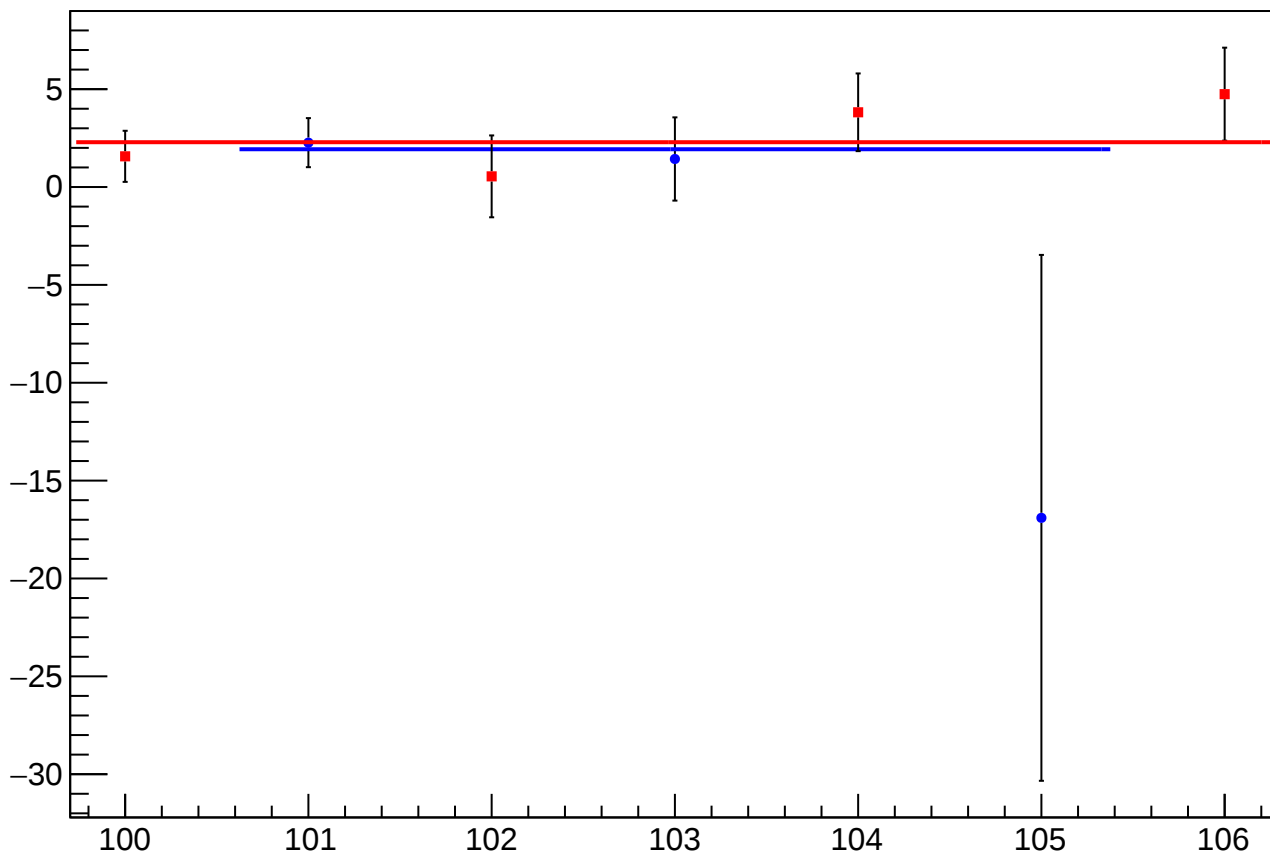
Right Out: 3.320 $\pm$ 0.646 χ^2 /NDF: 11.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.173 $\pm$ 0.589 χ^2 /NDF: 5.7/2

3.320 $\pm$ 0.646 χ^2 /NDF: 11.4/3

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

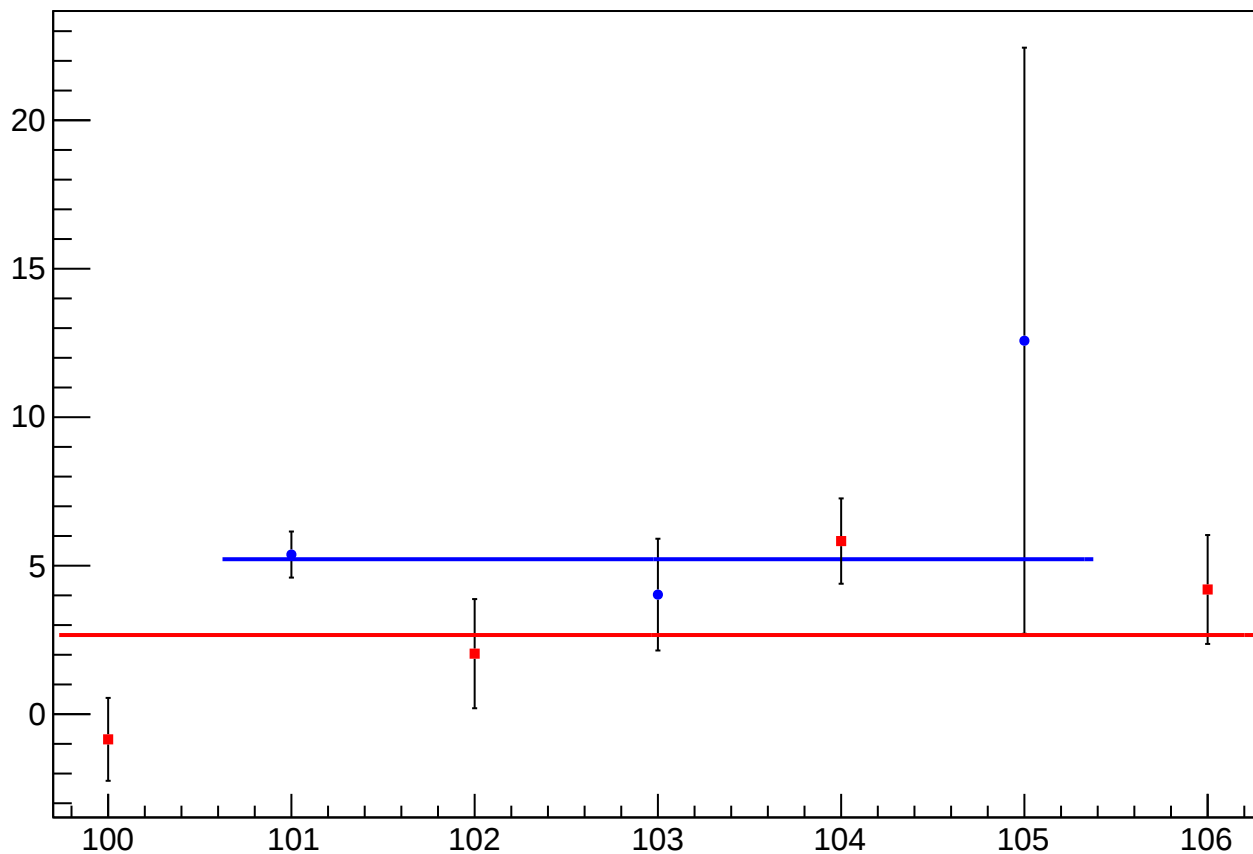
Right Out: 2.290+/-0.896 χ^2/NDF : 2.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.930+/-1.076 χ^2/NDF : 2.1/2

2.290+/-0.896 χ^2/NDF : 2.7/3

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

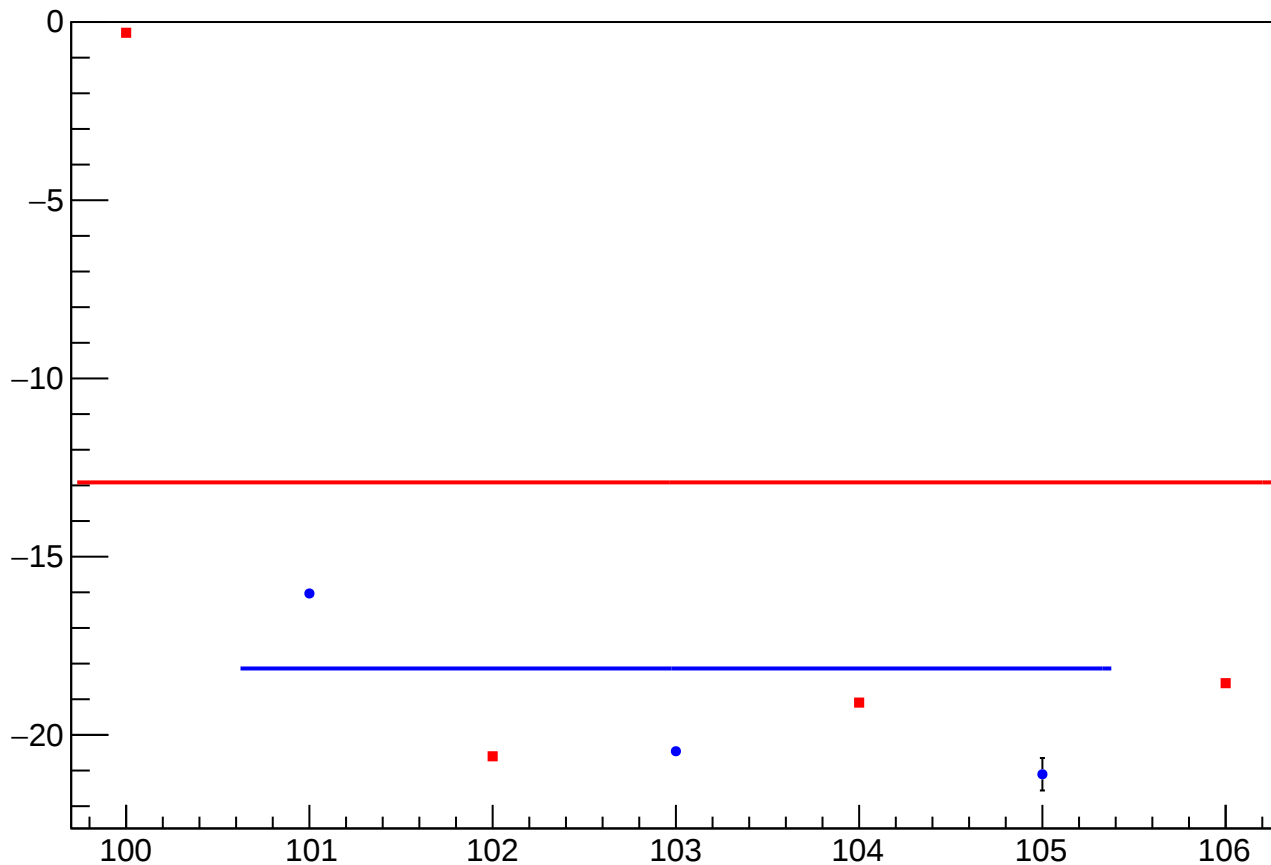
Right Out: 2.665+/-0.793 χ^2/NDF : 12.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.218+/-0.715 χ^2/NDF : 1.0/2

2.665+/-0.793 χ^2/NDF : 12.0/3

reg_asym_left_dd_diff_bpm12X_slope vs slug



Right In: -18.137+/-0.033 χ^2/NDF : 4589.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

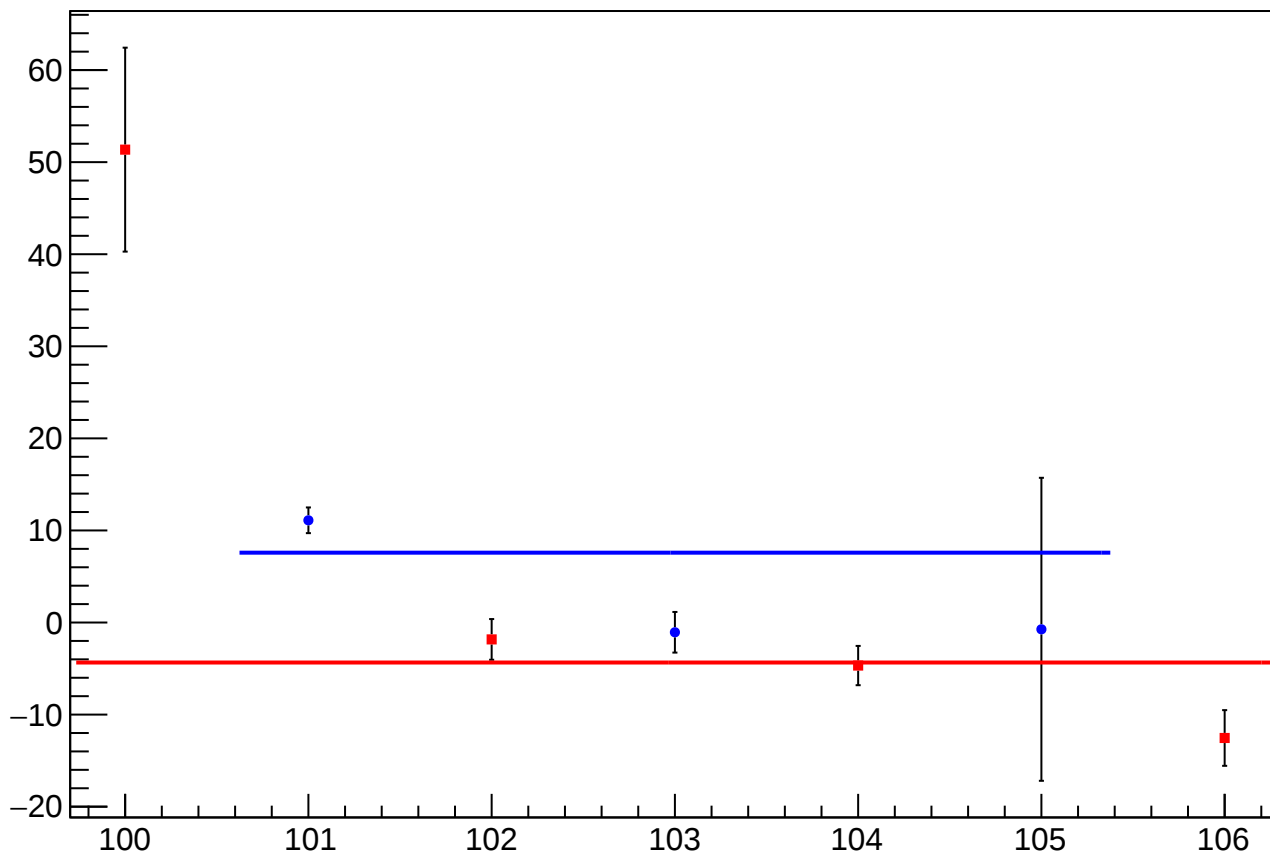
Right Out: -12.916+/-0.025 χ^2/NDF : 136565.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.137+/-0.033 χ^2/NDF : 4589.7/2

-12.916+/-0.025 χ^2/NDF : 136565.5/3

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

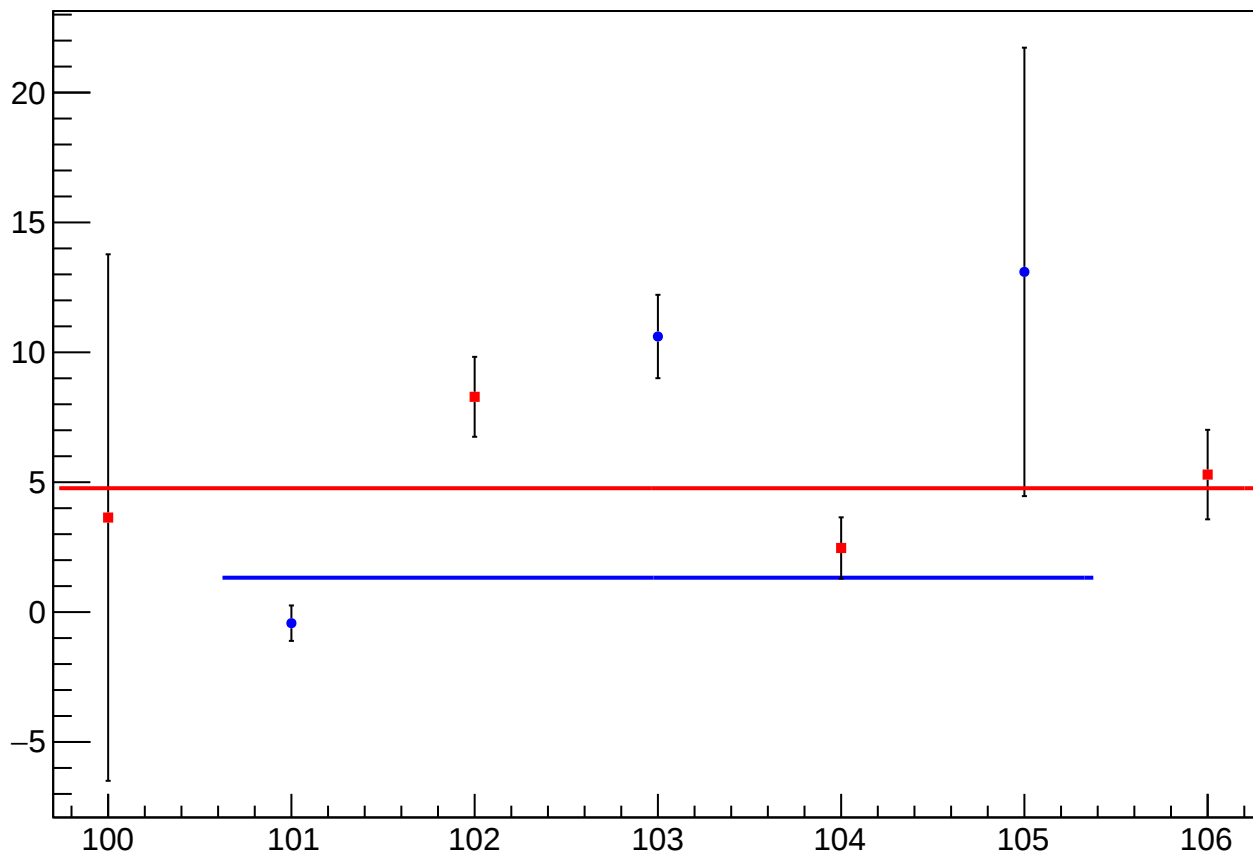
Right Out: -4.344+/-1.358 χ^2/NDF : 34.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.586+/-1.176 χ^2/NDF : 22.0/2

-4.344+/-1.358 χ^2/NDF : 34.0/3

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

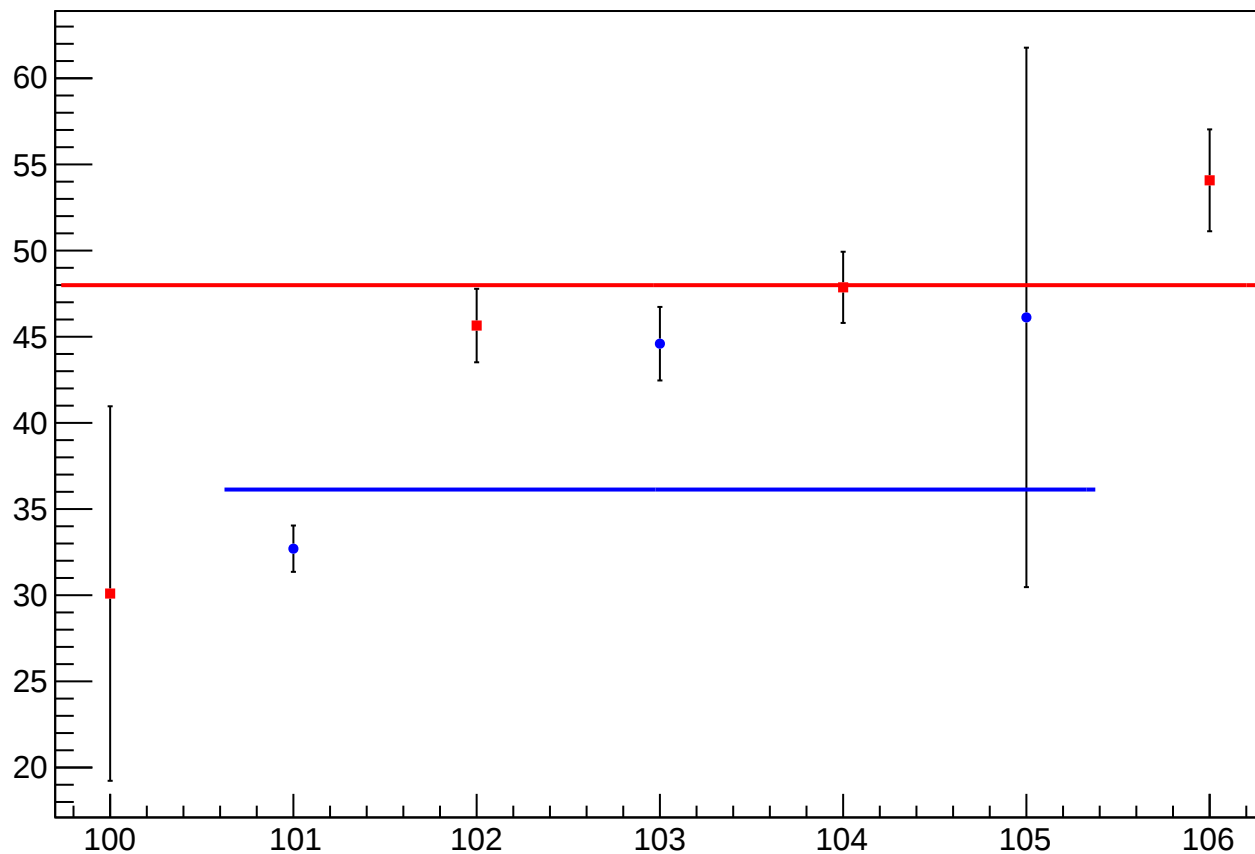
Right Out: 4.769+/-0.820 χ^2/NDF : 9.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.324+/-0.626 χ^2/NDF : 41.9/2

4.769+/-0.820 χ^2/NDF : 9.1/3

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

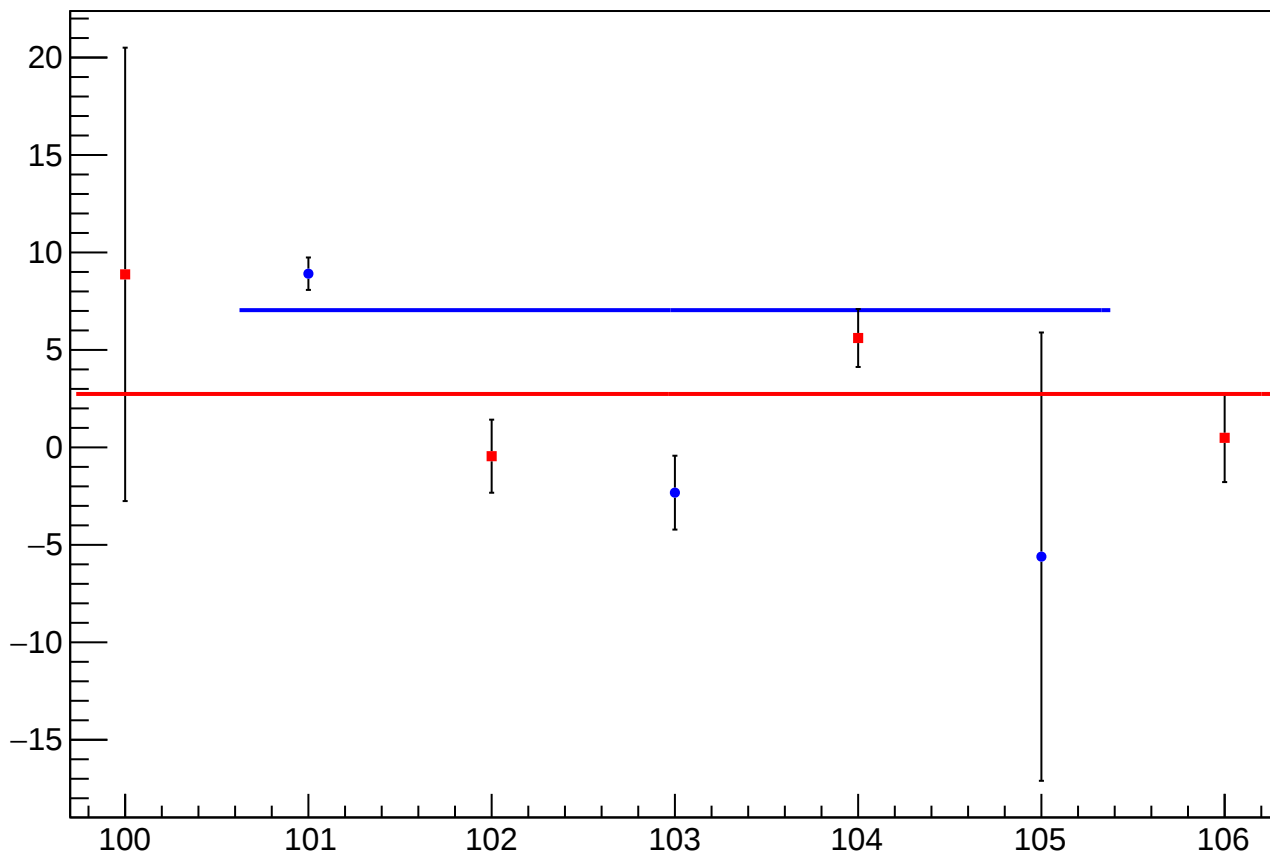
Right Out: 47.993 $\pm$ 1.316 χ^2 /NDF: 8.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.132 $\pm$ 1.134 χ^2 /NDF: 22.7/2

47.993 $\pm$ 1.316 χ^2 /NDF: 8.2/3

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 7.041+/-0.760 χ^2/NDF : 30.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

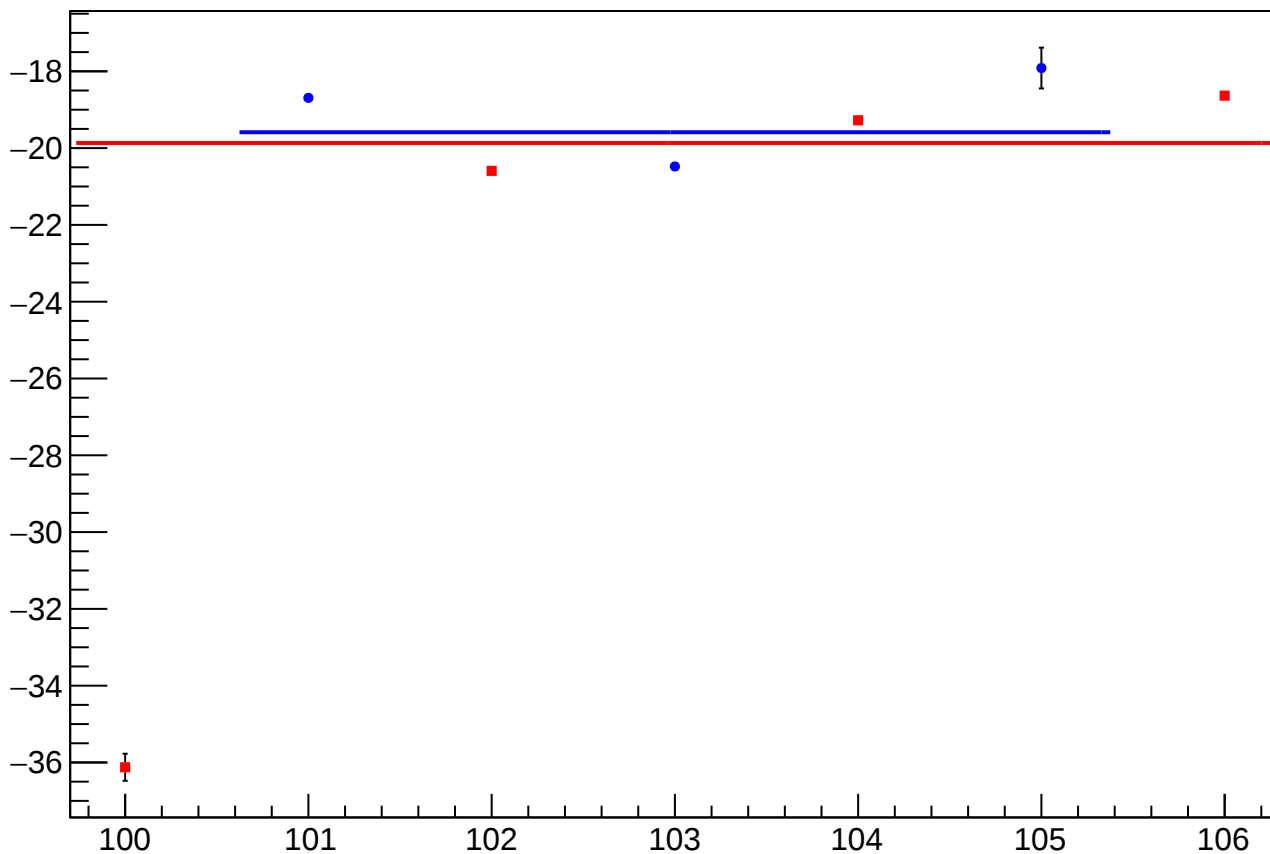
Right Out: 2.741+/-1.032 χ^2/NDF : 7.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.041+/-0.760 χ^2/NDF : 30.7/2

2.741+/-1.032 χ^2/NDF : 7.9/3

reg_asym_right_avg_diff_bpm12X_slope vs slug



Right In: -19.587+/-0.034 χ^2/NDF : 700.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

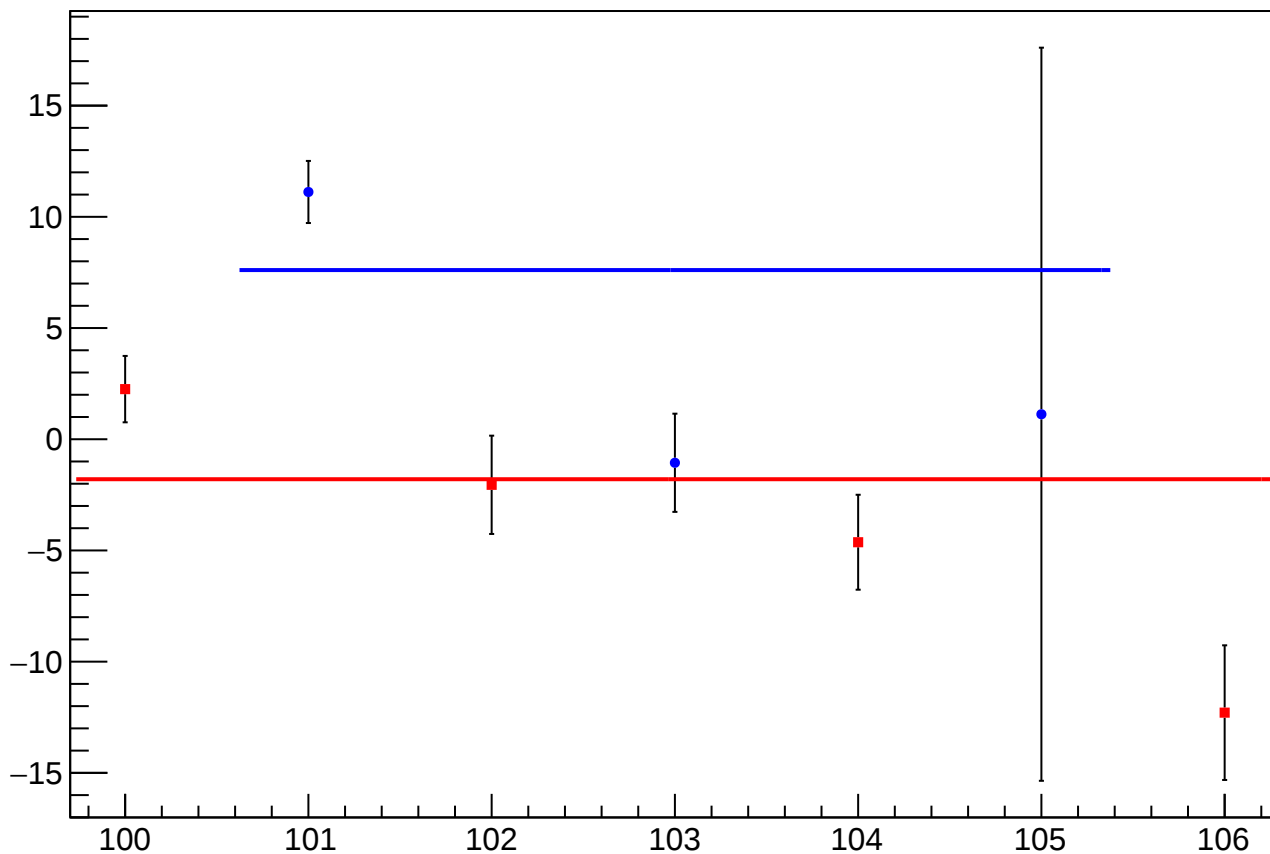
Right Out: -19.866+/-0.033 χ^2/NDF : 2711.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.587+/-0.034 χ^2/NDF : 700.2/2

-19.866+/-0.033 χ^2/NDF : 2711.2/3

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 7.606 $\pm$ 1.177 χ^2 /NDF: 21.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

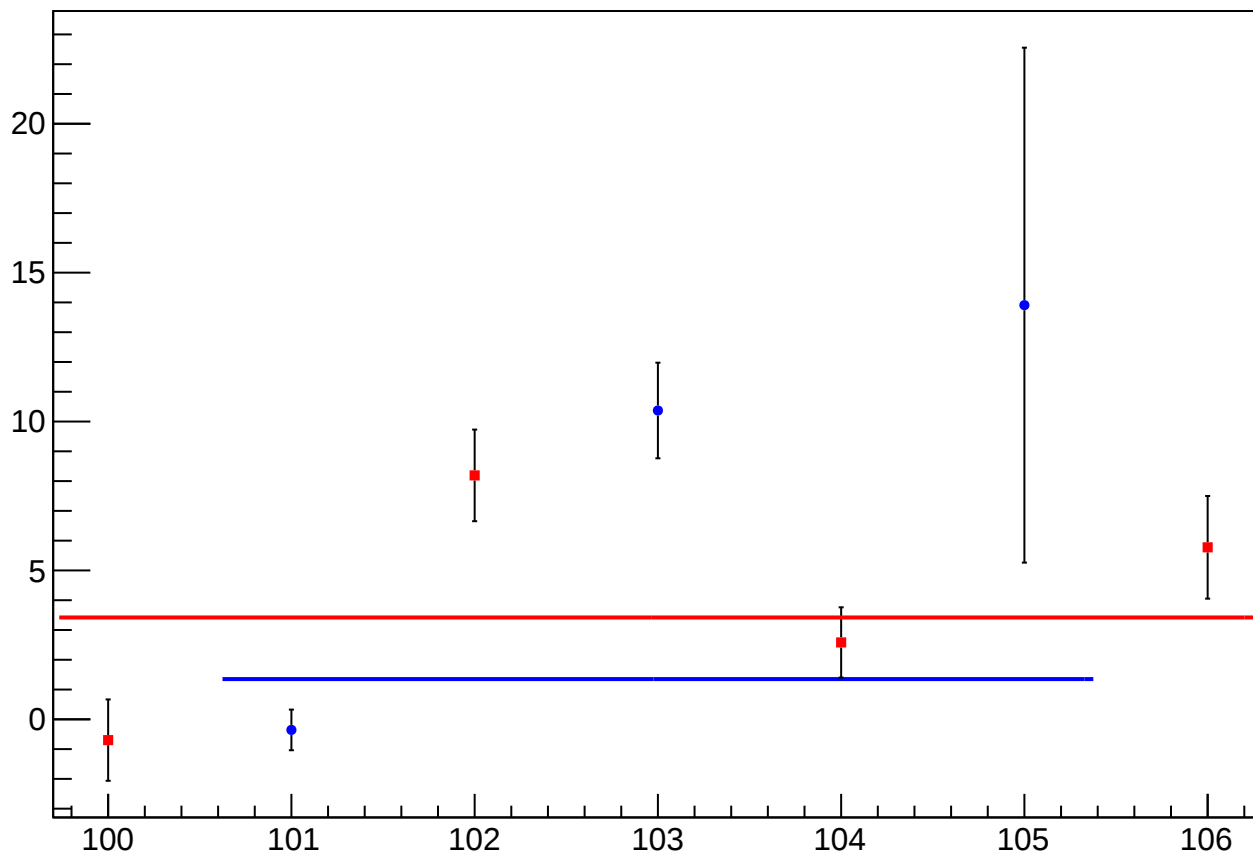
Right Out: -1.798 $\pm$ 1.009 χ^2 /NDF: 21.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.606 $\pm$ 1.177 χ^2 /NDF: 21.9/2

-1.798 $\pm$ 1.009 χ^2 /NDF: 21.2/3

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

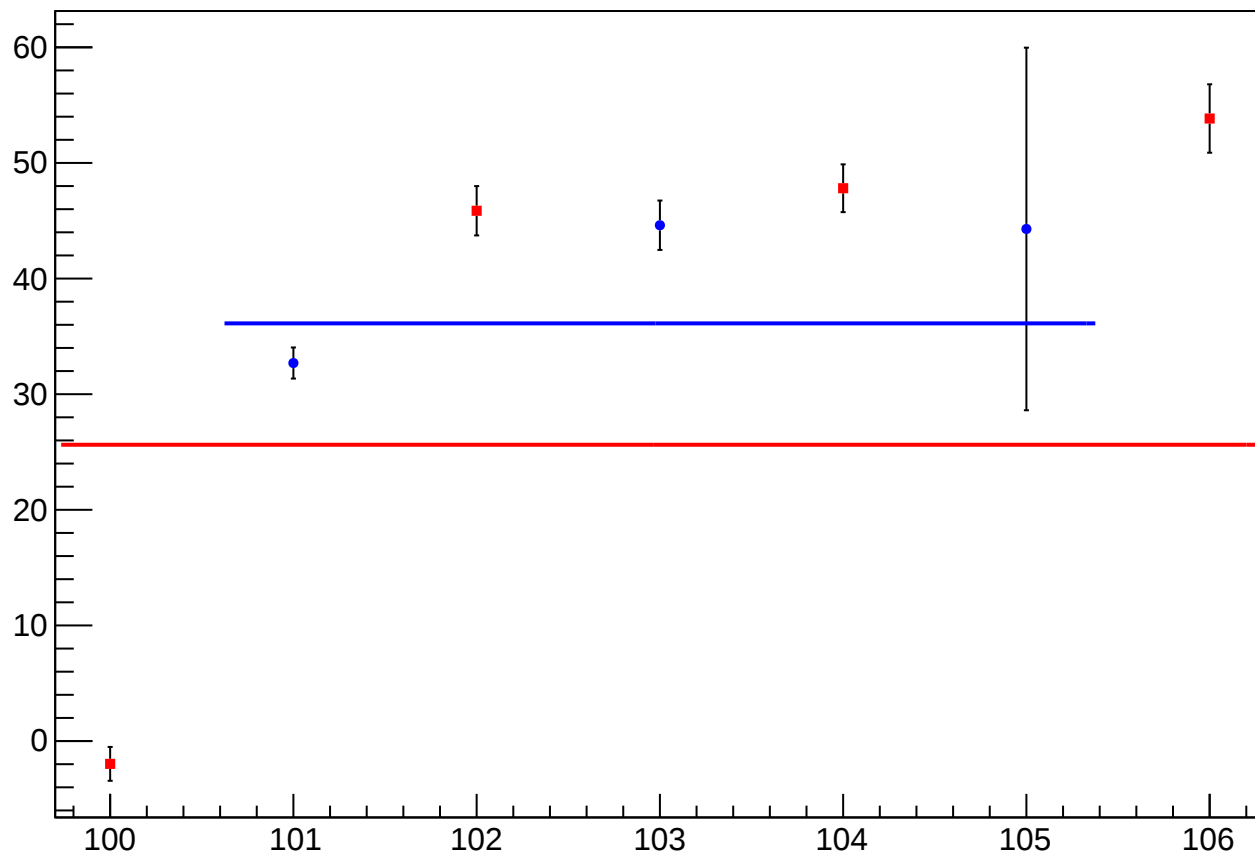
Right Out: 3.420+/-0.705 χ^2/NDF : 21.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.352+/-0.626 χ^2/NDF : 39.9/2

3.420+/-0.705 χ^2/NDF : 21.1/3

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 36.124+/-1.135 χ^2/NDF : 22.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

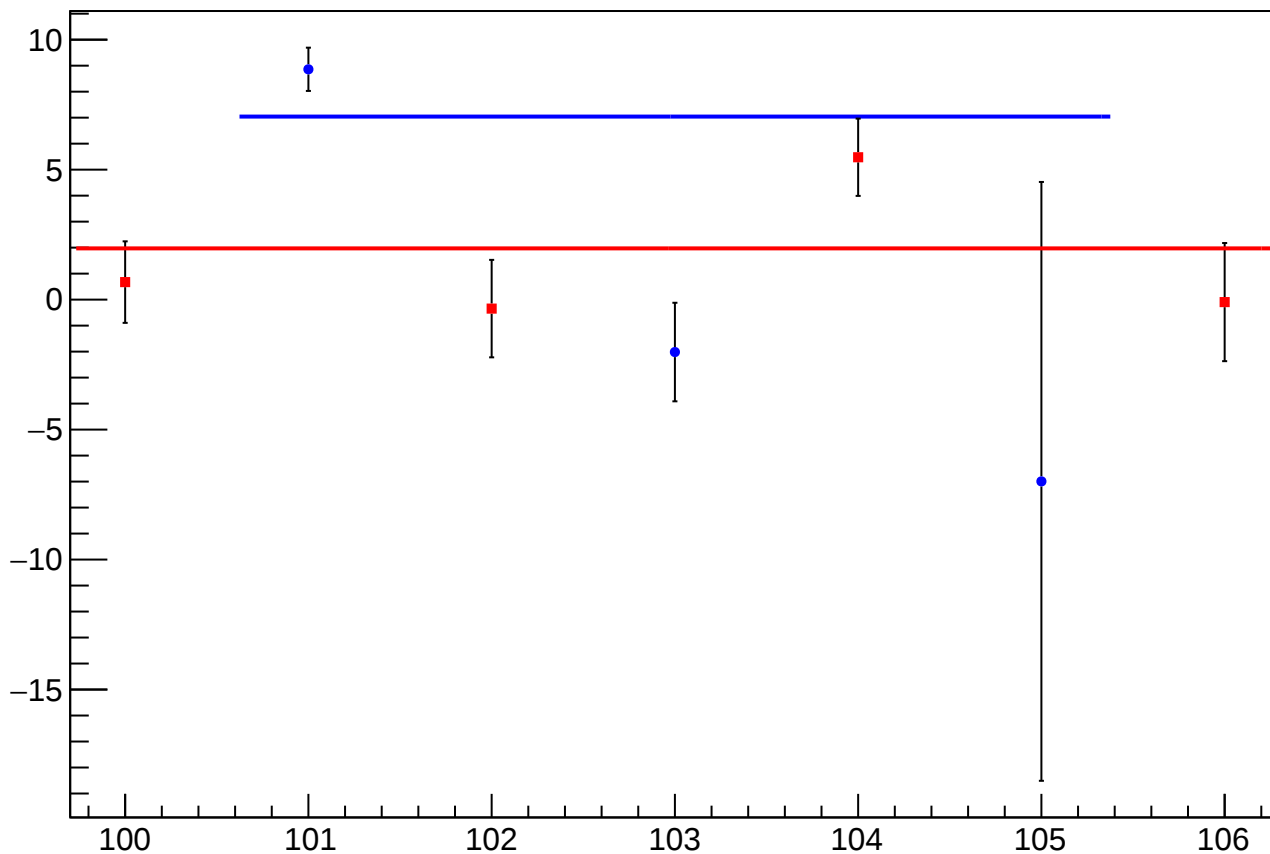
Right Out: 25.627+/-0.983 χ^2/NDF : 651.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.124+/-1.135 χ^2/NDF : 22.6/2

25.627+/-0.983 χ^2/NDF : 651.3/3

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

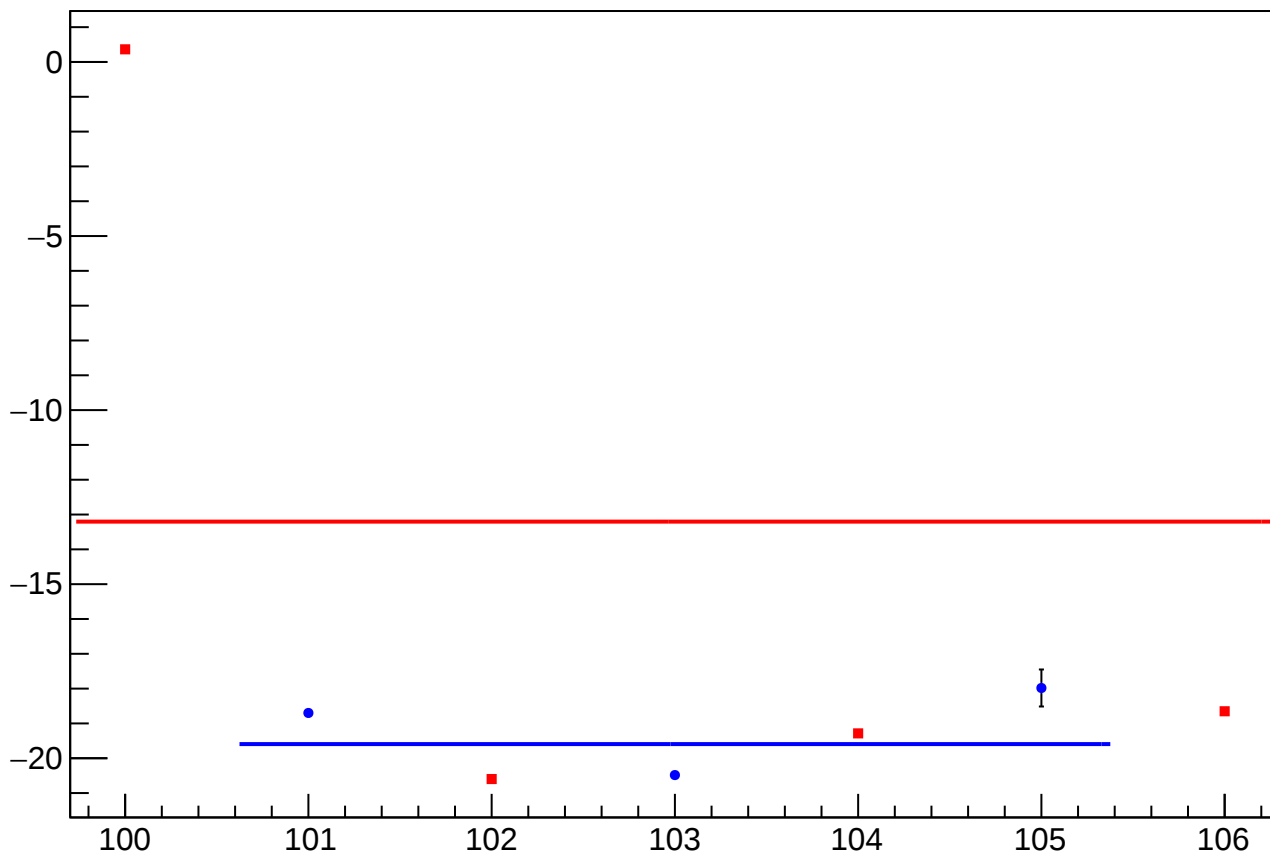
Right Out: 1.971 $\pm$ 0.865 χ^2 /NDF: 8.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.042 $\pm$ 0.760 χ^2 /NDF: 29.1/2

1.971 $\pm$ 0.865 χ^2 /NDF: 8.6/3

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

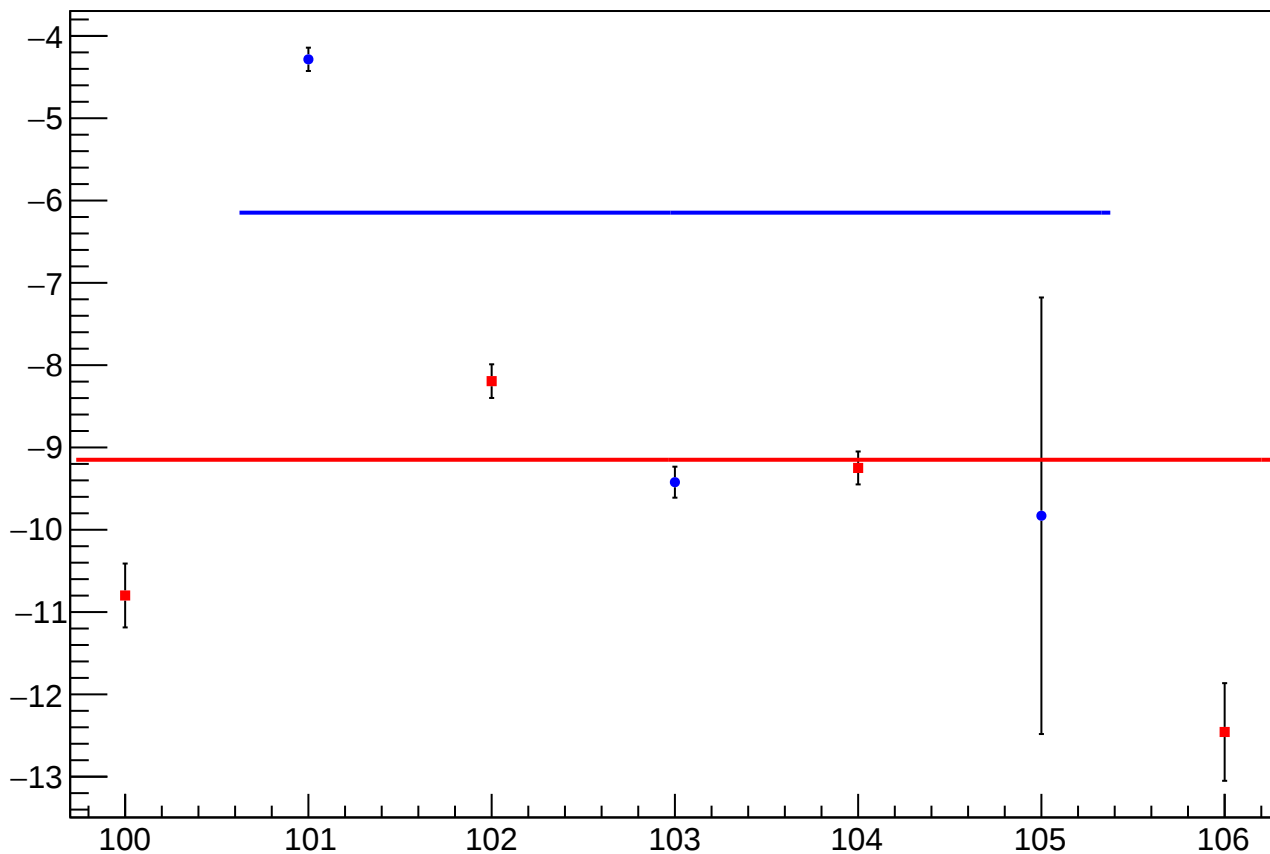
Right Out: -13.203 $\pm$ 0.027 χ^2 /NDF: 121342.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.594 $\pm$ 0.034 χ^2 /NDF: 696.6/2

-13.203 $\pm$ 0.027 χ^2 /NDF: 121342.3/3

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

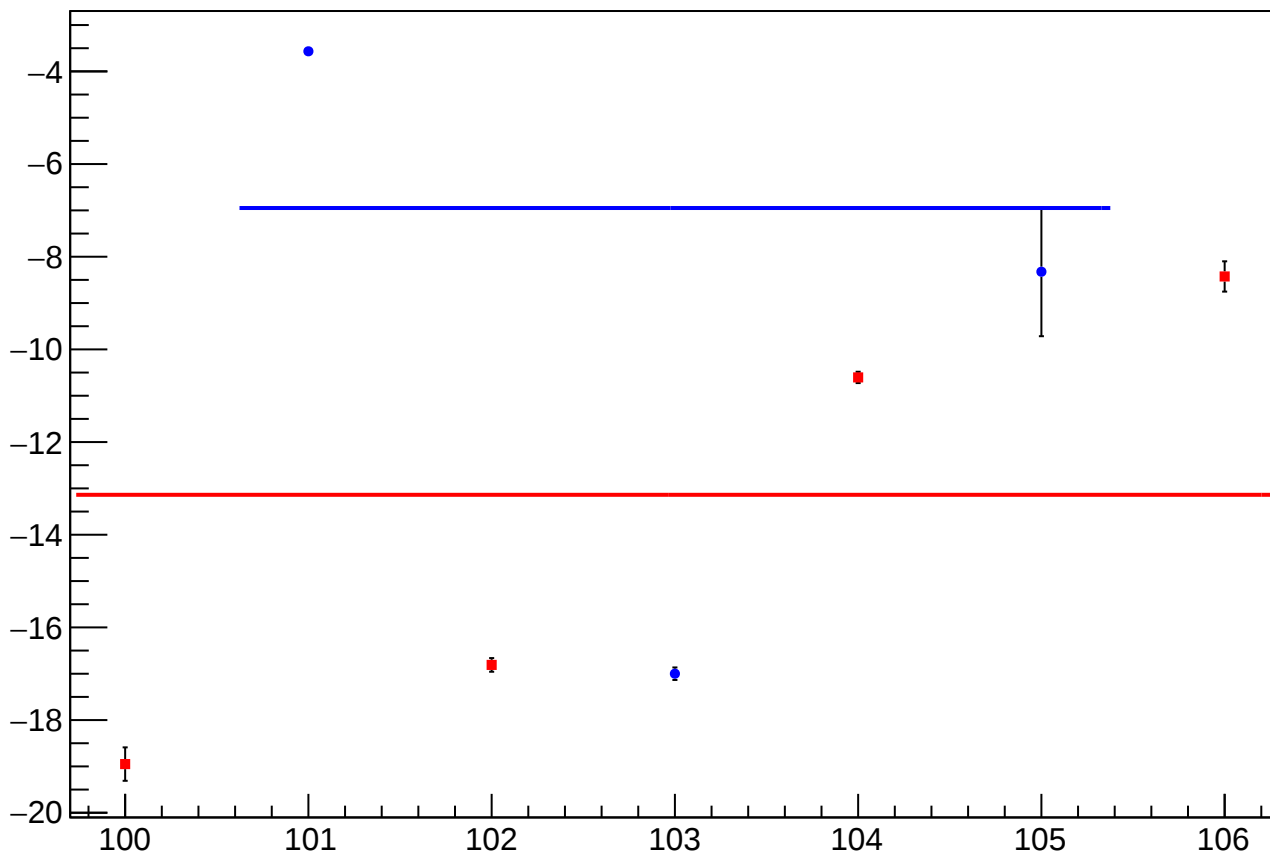
Right Out: -9.149+/-0.131 χ^2 /NDF: 71.2/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.147+/-0.113 χ^2 /NDF: 477.4/2

-9.149+/-0.131 χ^2 /NDF: 71.2/3

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

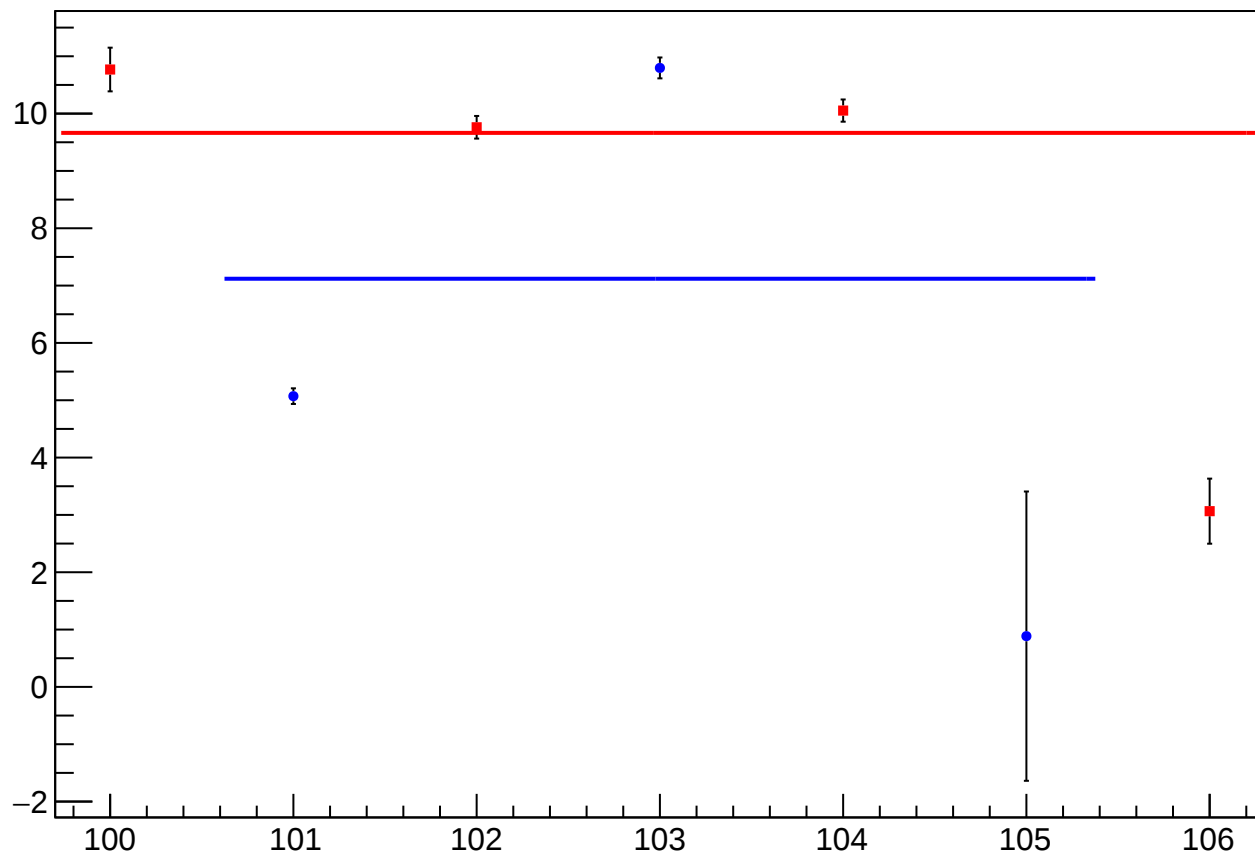
-6.949 ± 0.068 χ^2/NDF : 7414.5/2

Right Out: -13.138 ± 0.088 χ^2/NDF : 1517.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-13.138 ± 0.088 χ^2/NDF : 1517.7/3

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 7.120+/-0.109 χ^2/NDF : 638.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

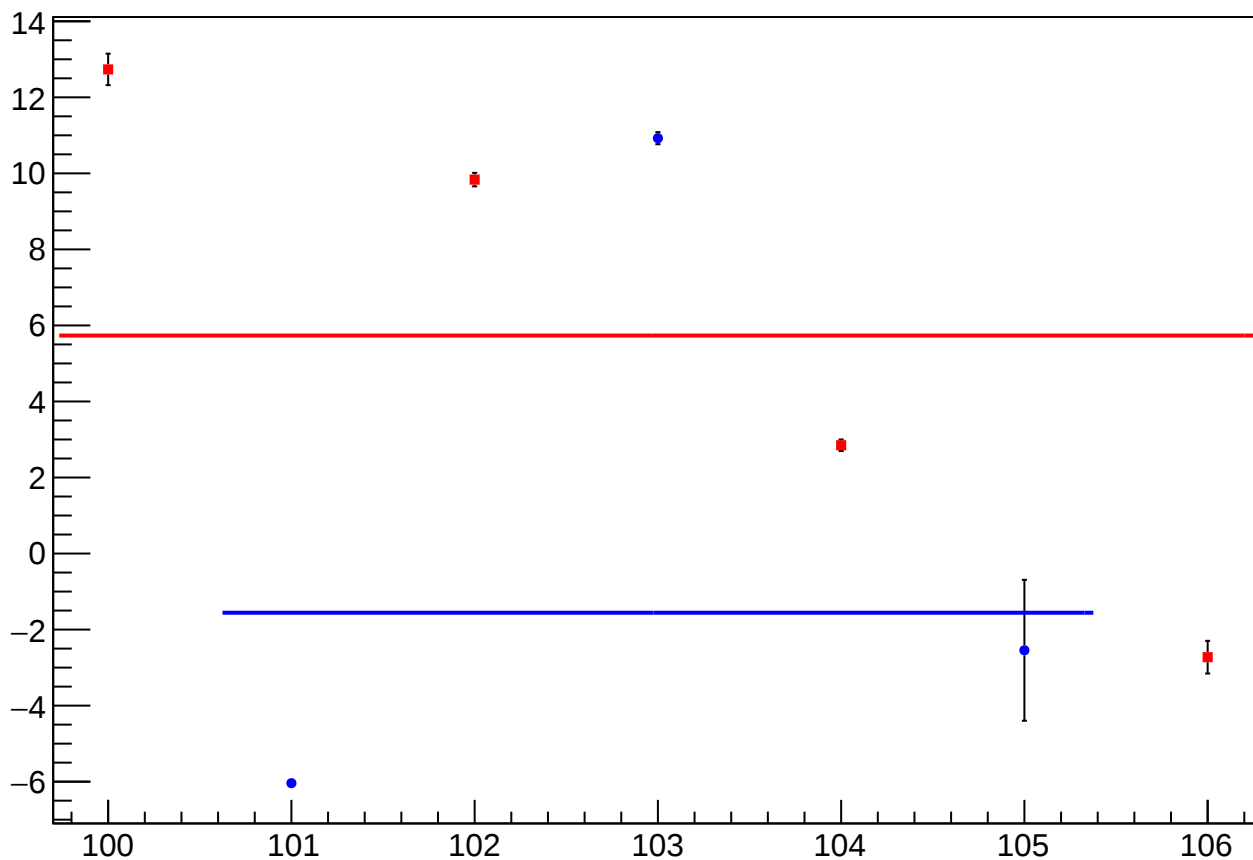
Right Out: 9.664+/-0.127 χ^2/NDF : 147.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.120+/-0.109 χ^2/NDF : 638.9/2

9.664+/-0.127 χ^2/NDF : 147.9/3

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

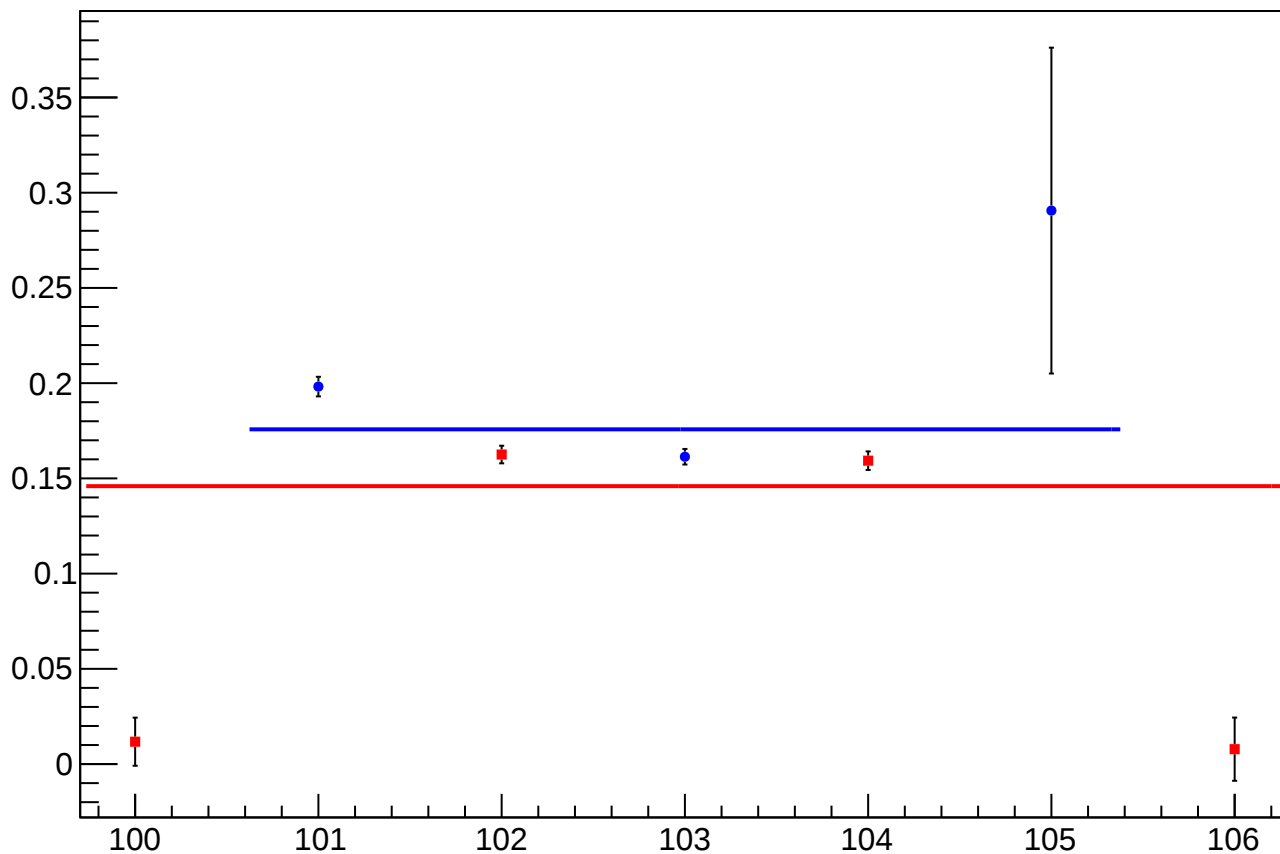
Right Out: 5.734+/-0.108 χ^2/NDF : 1562.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.557+/-0.082 χ^2/NDF : 8353.7/2

5.734+/-0.108 χ^2/NDF : 1562.2/3

reg_asym_sam_15_avg_diff_bpm12X_slope vs slug



Right In: 0.176+/-0.003 χ^2/NDF : 33.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

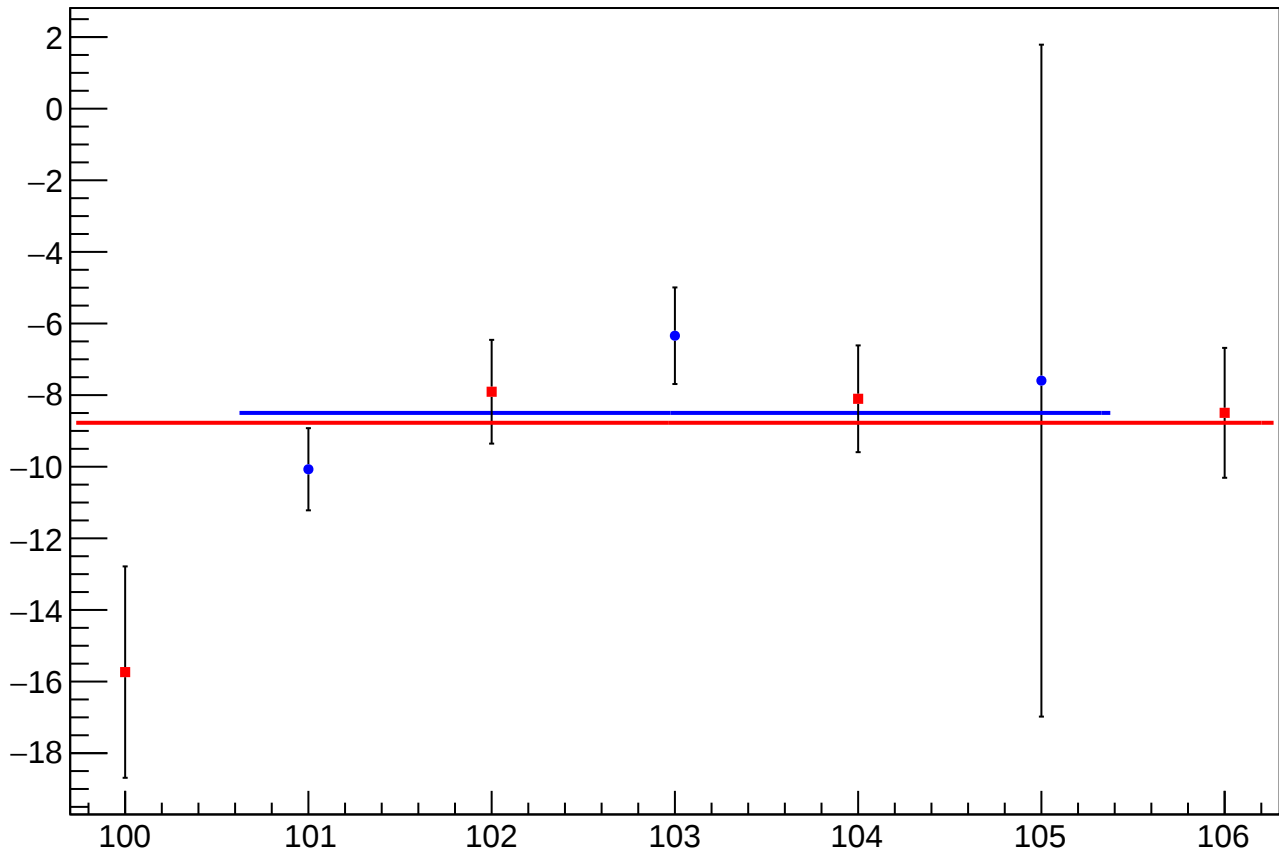
Right Out: 0.146+/-0.003 χ^2/NDF : 202.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.176+/-0.003 χ^2/NDF : 33.2/2

0.146+/-0.003 χ^2/NDF : 202.5/3

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

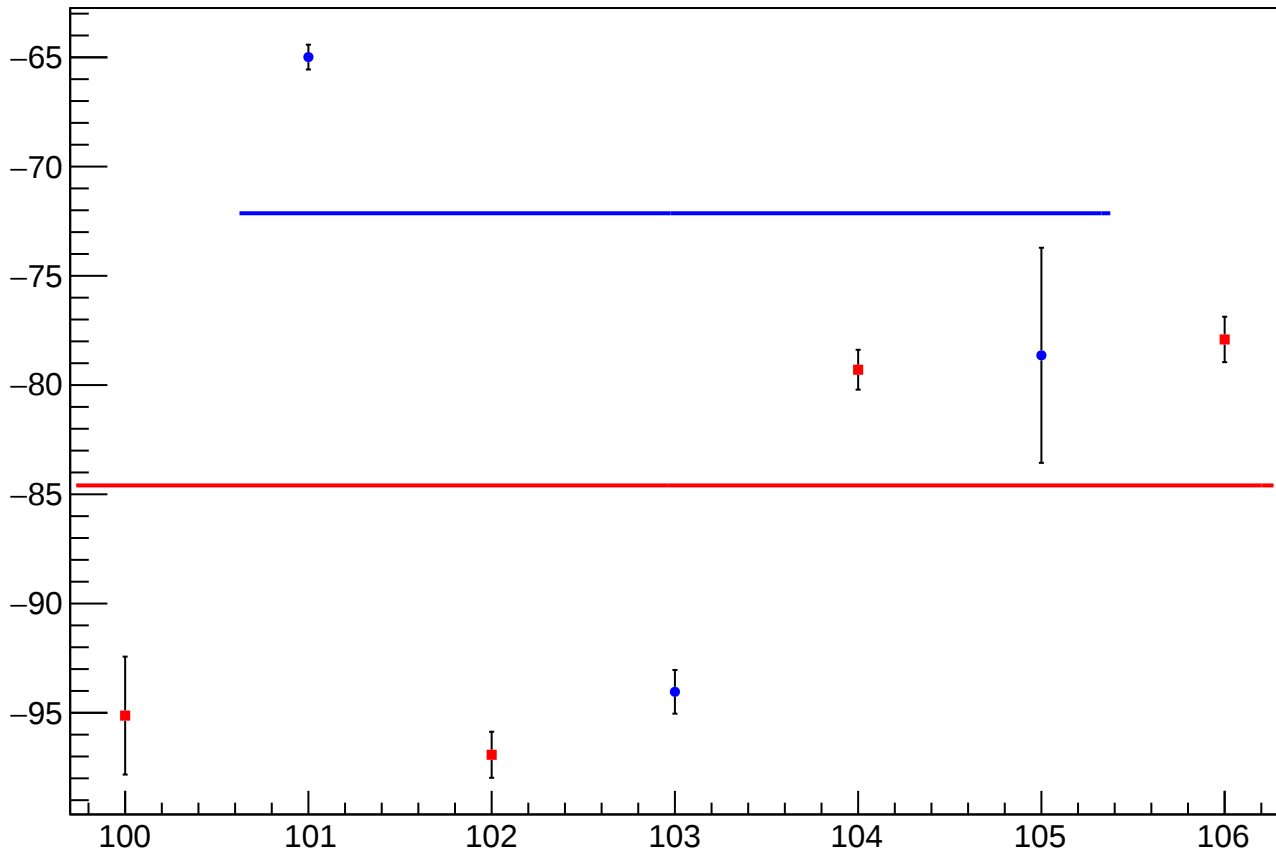
Right Out: -8.773 $\pm$ 0.862 χ^2 /NDF: 6.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.497 $\pm$ 0.870 χ^2 /NDF: 4.4/2

-8.773 $\pm$ 0.862 χ^2 /NDF: 6.1/3

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

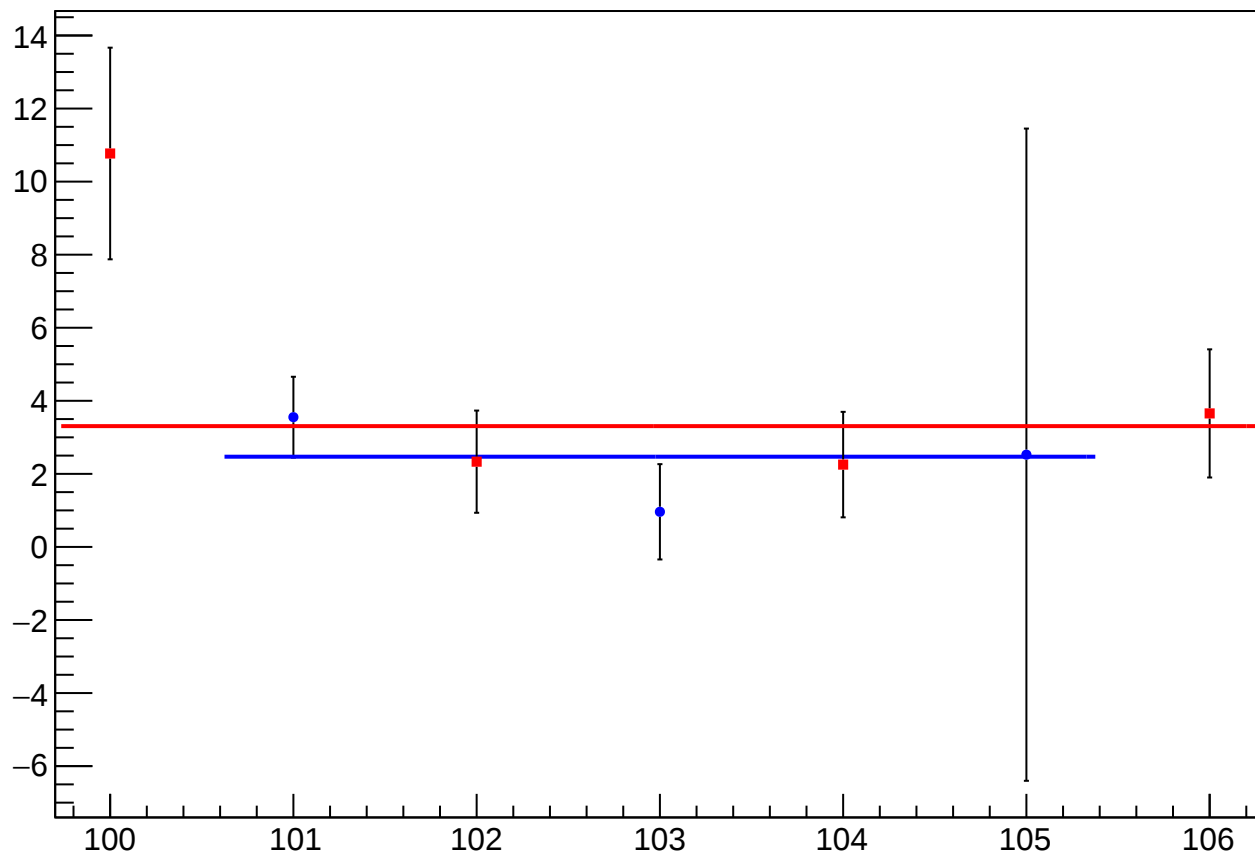
Right Out: -84.593+/-0.562 χ^2/NDF : 227.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.137+/-0.491 χ^2/NDF : 640.1/2

-84.593+/-0.562 χ^2/NDF : 227.1/3

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

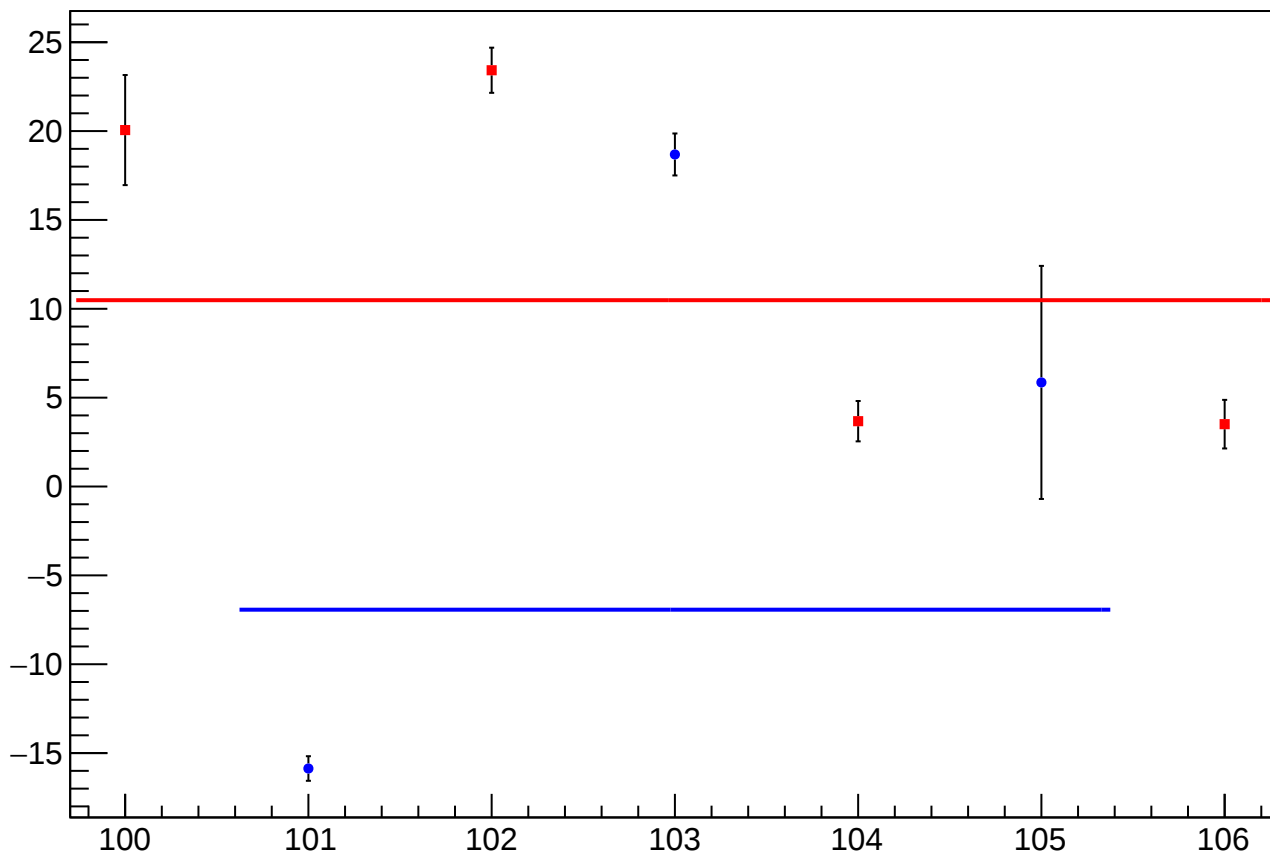
Right Out: 3.307 $\pm$ 0.835 χ^2 /NDF: 7.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.470 $\pm$ 0.840 χ^2 /NDF: 2.3/2

3.307 $\pm$ 0.835 χ^2 /NDF: 7.7/3

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

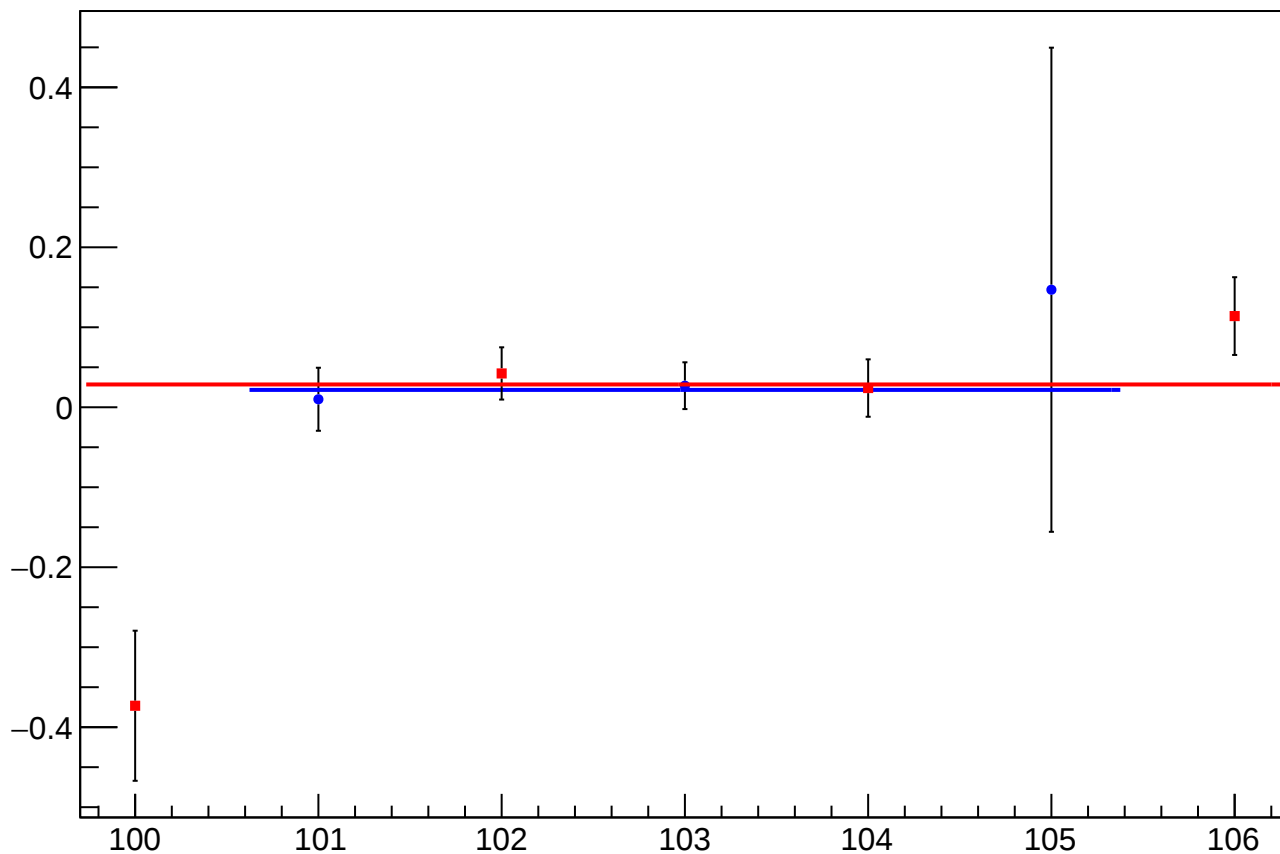
Right Out: 10.484+/-0.701 χ^2/NDF : 175.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.931+/-0.594 χ^2/NDF : 641.2/2

10.484+/-0.701 χ^2/NDF : 175.2/3

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

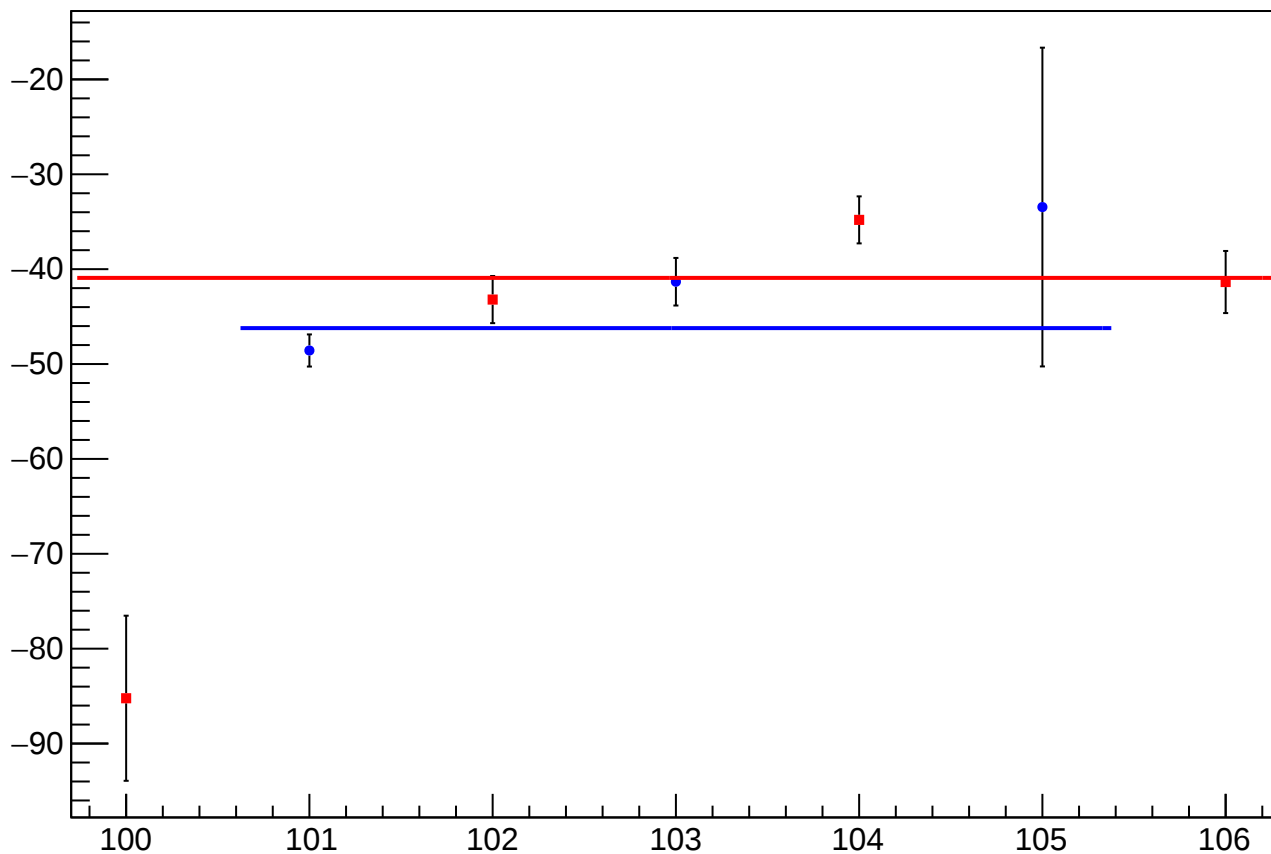
Right Out: 0.029 $\pm$ 0.021 χ^2 /NDF: 21.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.022 $\pm$ 0.023 χ^2 /NDF: 0.3/2

0.029 $\pm$ 0.021 χ^2 /NDF: 21.6/3

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

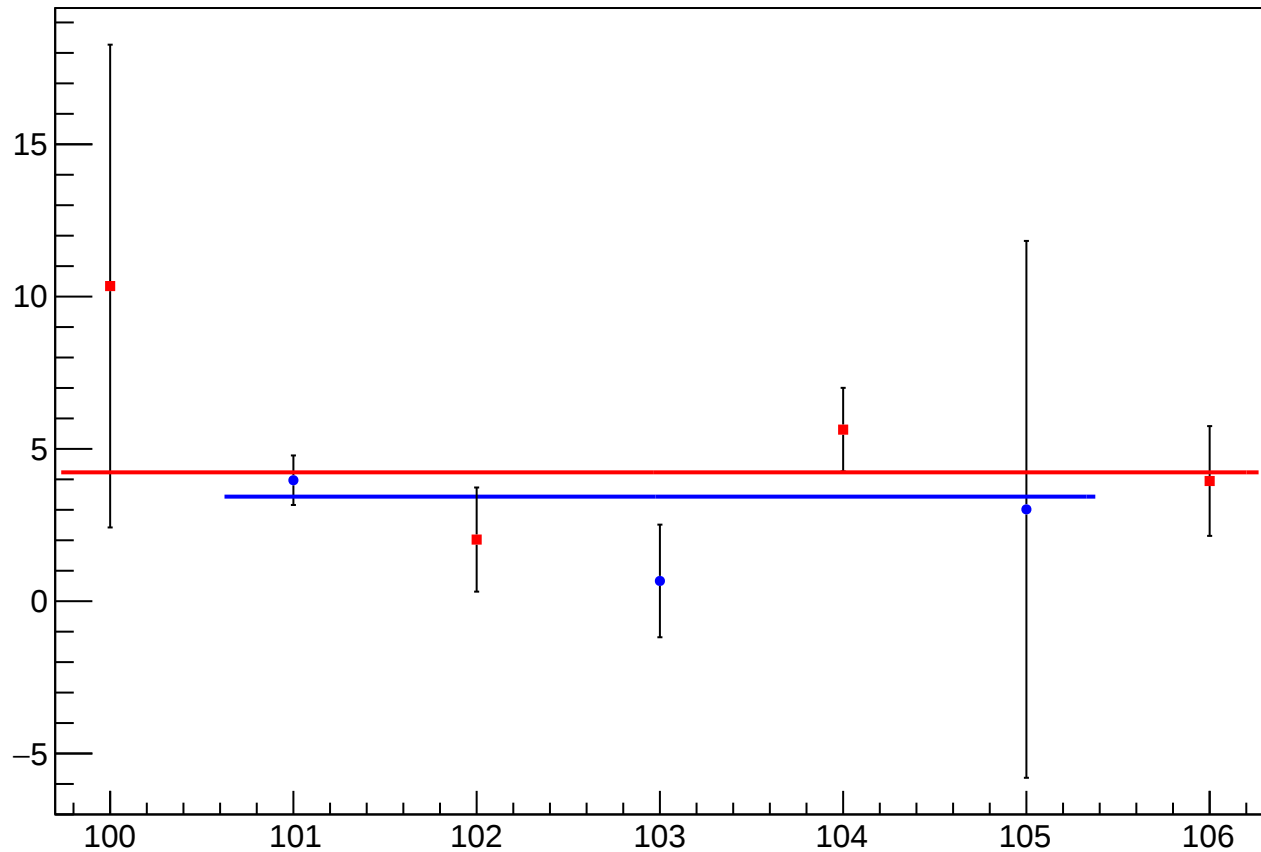
Right Out: -40.920+/-1.523 χ^2/NDF : 32.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.214+/-1.398 χ^2/NDF : 6.3/2

-40.920+/-1.523 χ^2/NDF : 32.9/3

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

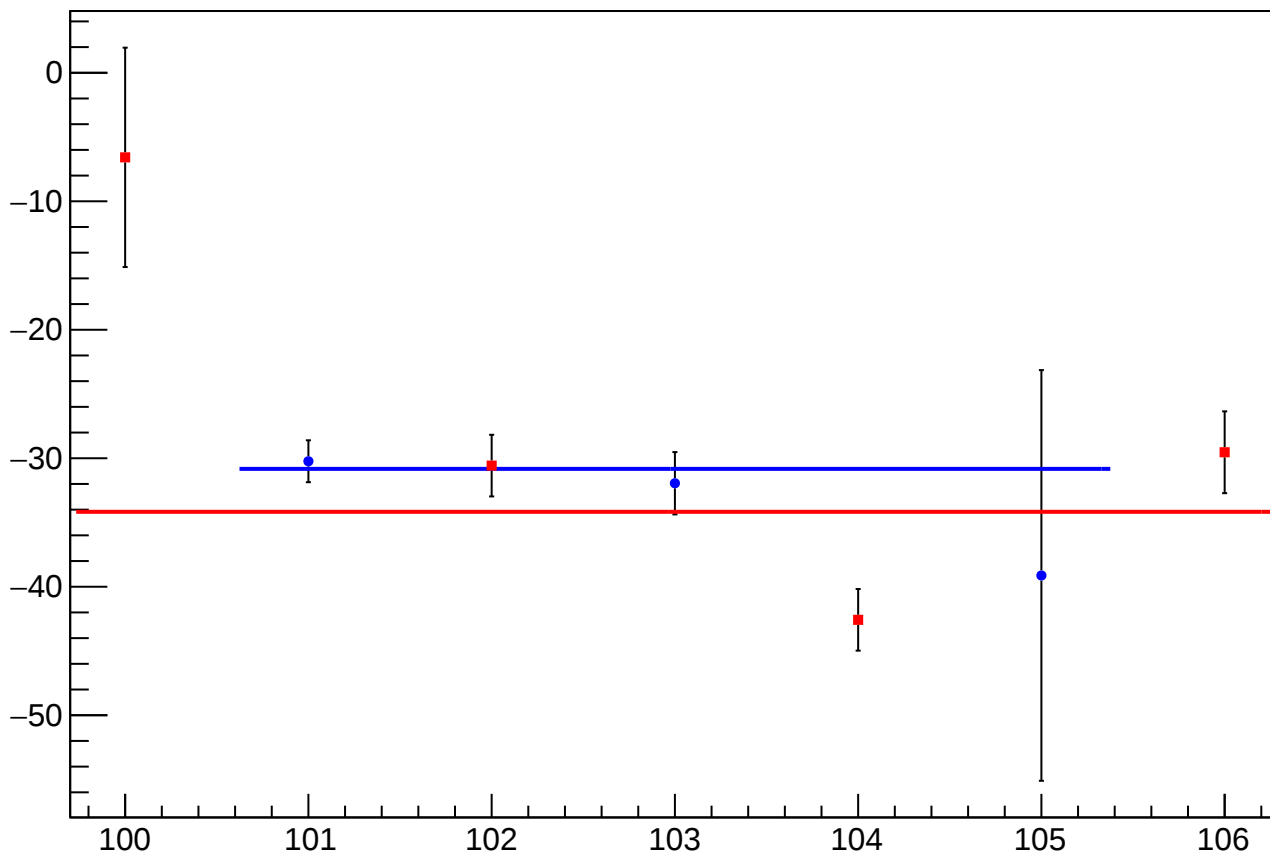
Right Out: 4.230+/-0.914 χ^2/NDF : 3.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.433+/-0.742 χ^2/NDF : 2.7/2

4.230+/-0.914 χ^2/NDF : 3.3/3

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: -30.826+/-1.349 χ^2/NDF : 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

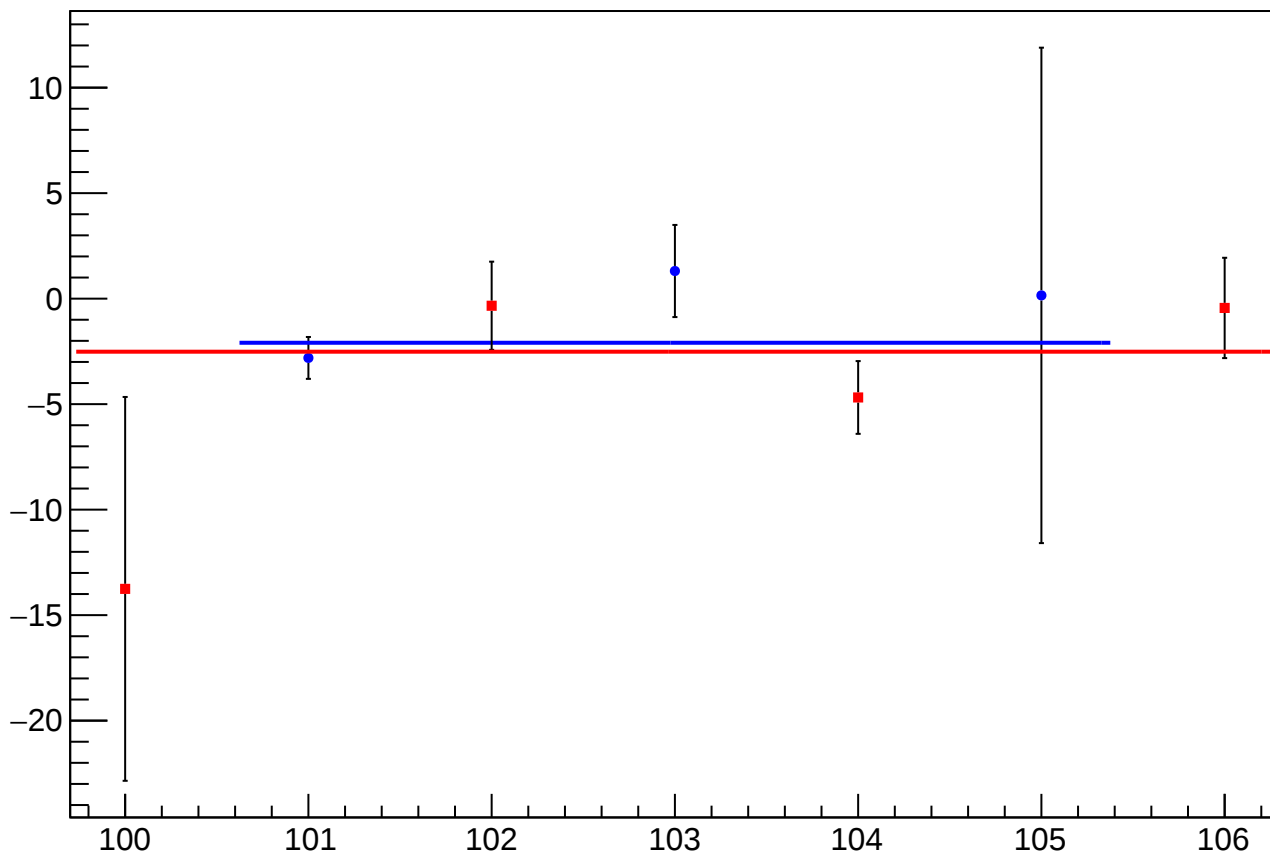
Right Out: -34.168+/-1.475 χ^2/NDF : 27.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.826+/-1.349 χ^2/NDF : 0.6/2

-34.168+/-1.475 χ^2/NDF : 27.1/3

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: -2.091+/-0.901 χ^2/NDF : 3.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

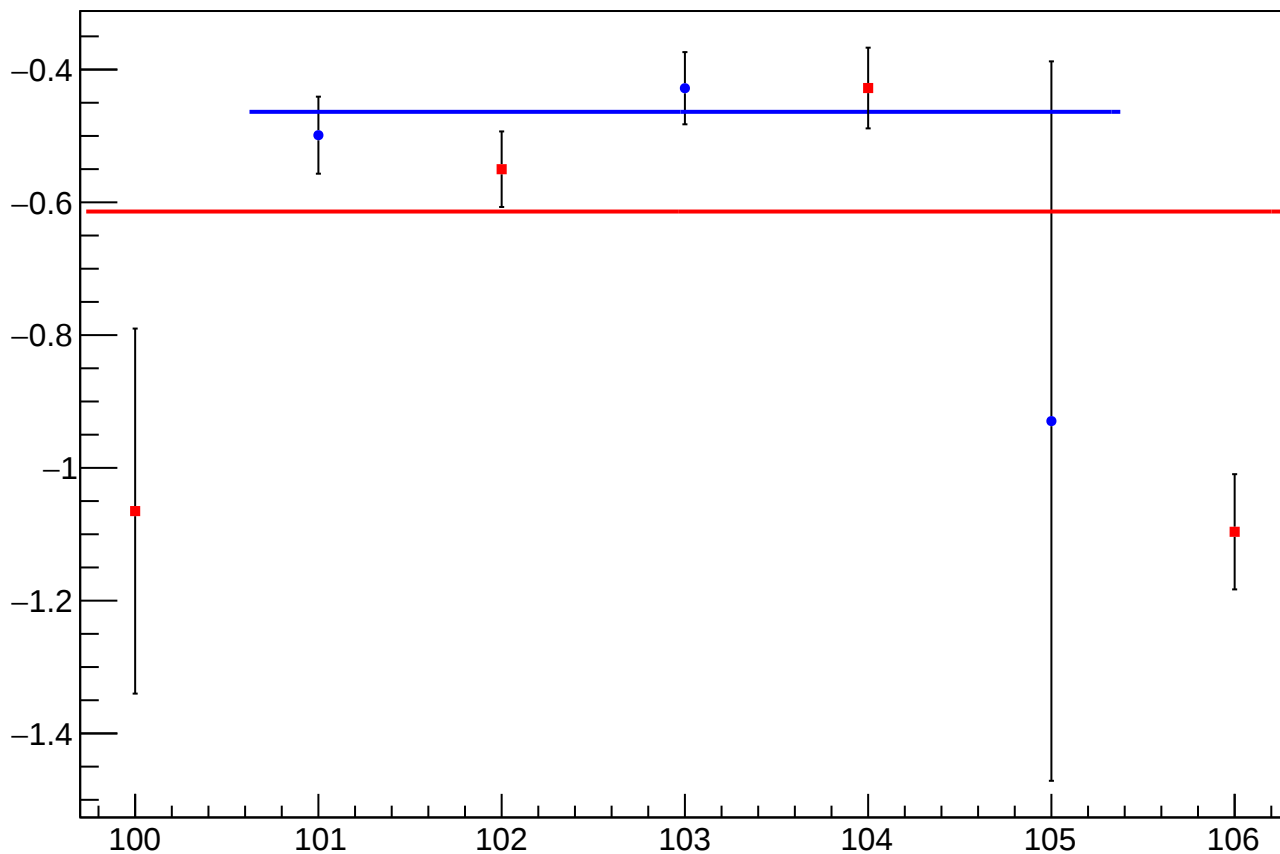
Right Out: -2.514+/-1.151 χ^2/NDF : 5.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.091+/-0.901 χ^2/NDF : 3.0/2

-2.514+/-1.151 χ^2/NDF : 5.0/3

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

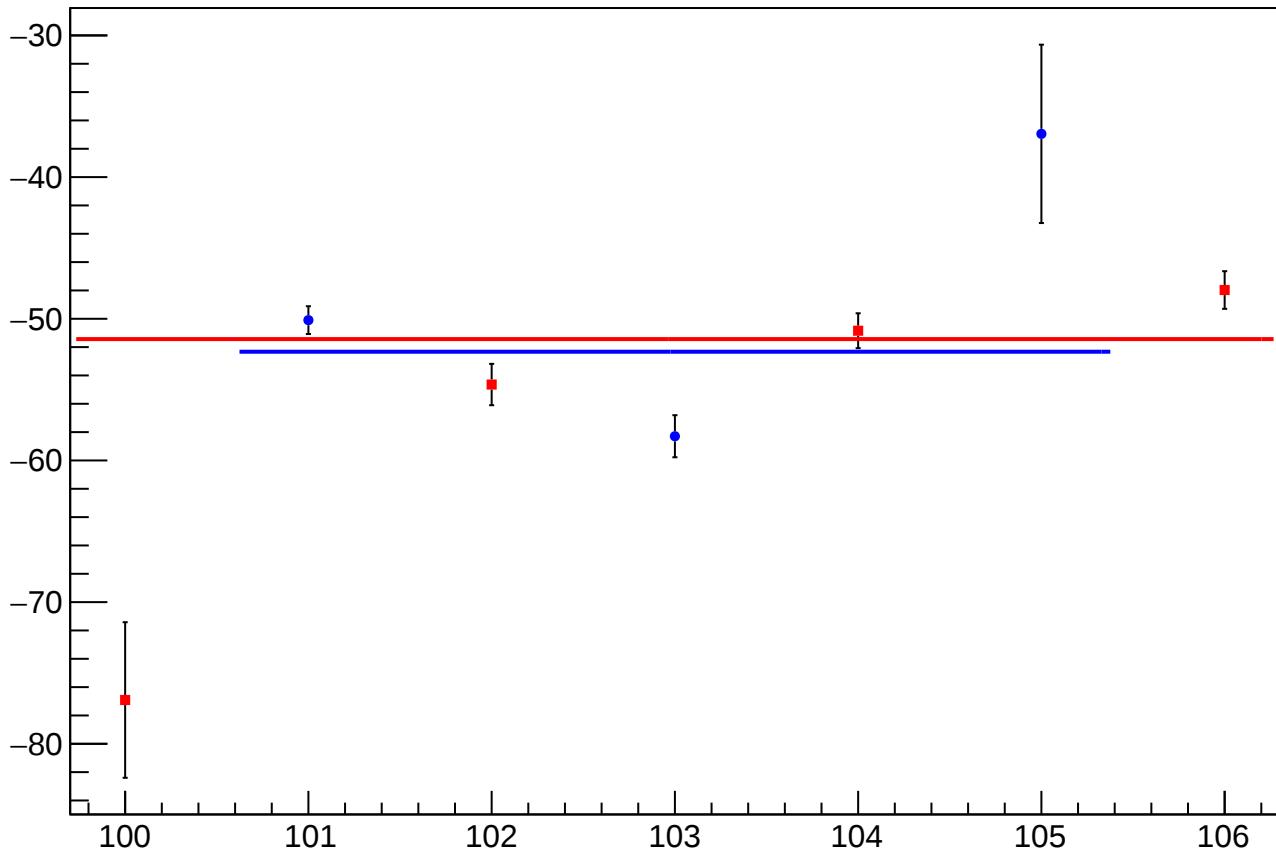
Right Out: -0.614+/-0.037 χ^2 /NDF: 44.2/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.464+/-0.040 χ^2 /NDF: 1.5/2

-0.614+/-0.037 χ^2 /NDF: 44.2/3

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

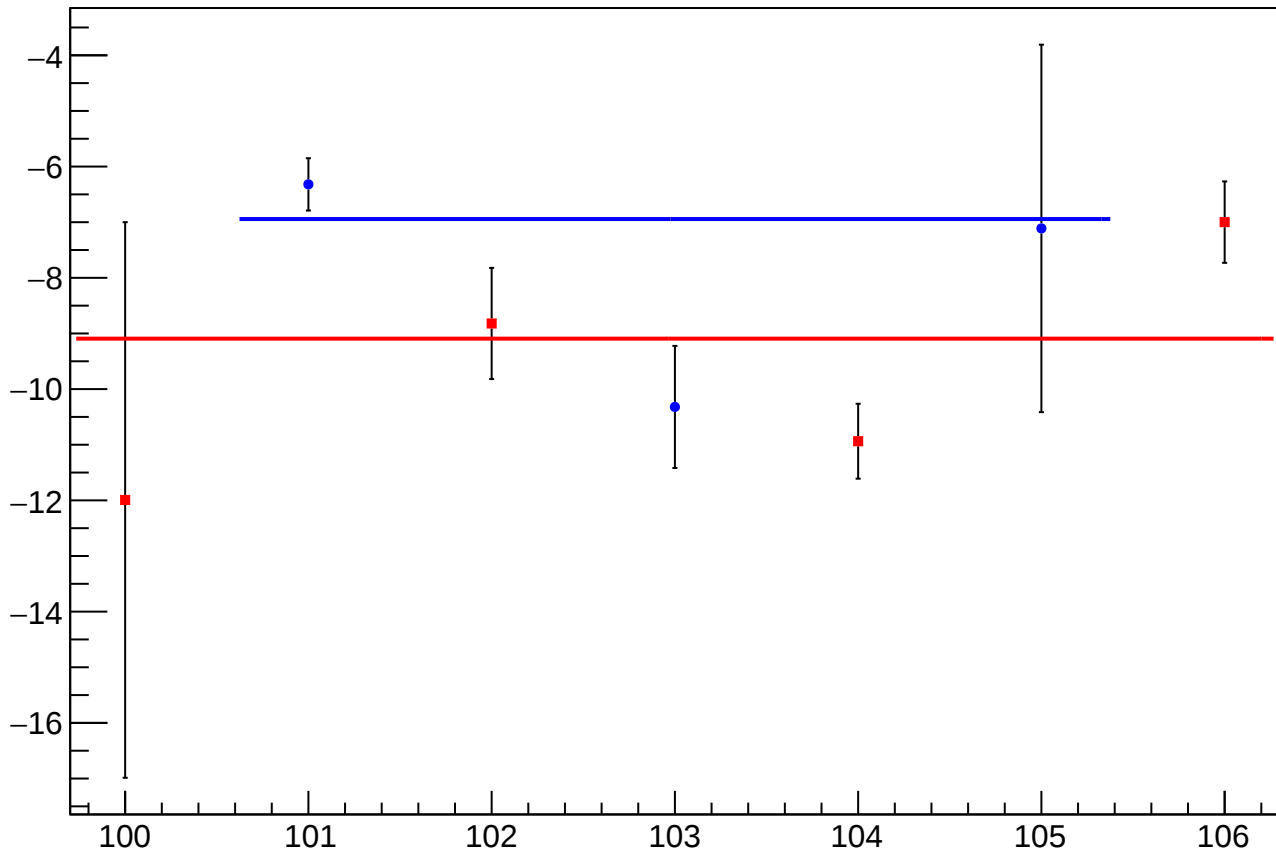
Right Out: -51.433+/-0.760 χ^2/NDF : 33.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.325+/-0.812 χ^2/NDF : 27.3/2

-51.433+/-0.760 χ^2/NDF : 33.4/3

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

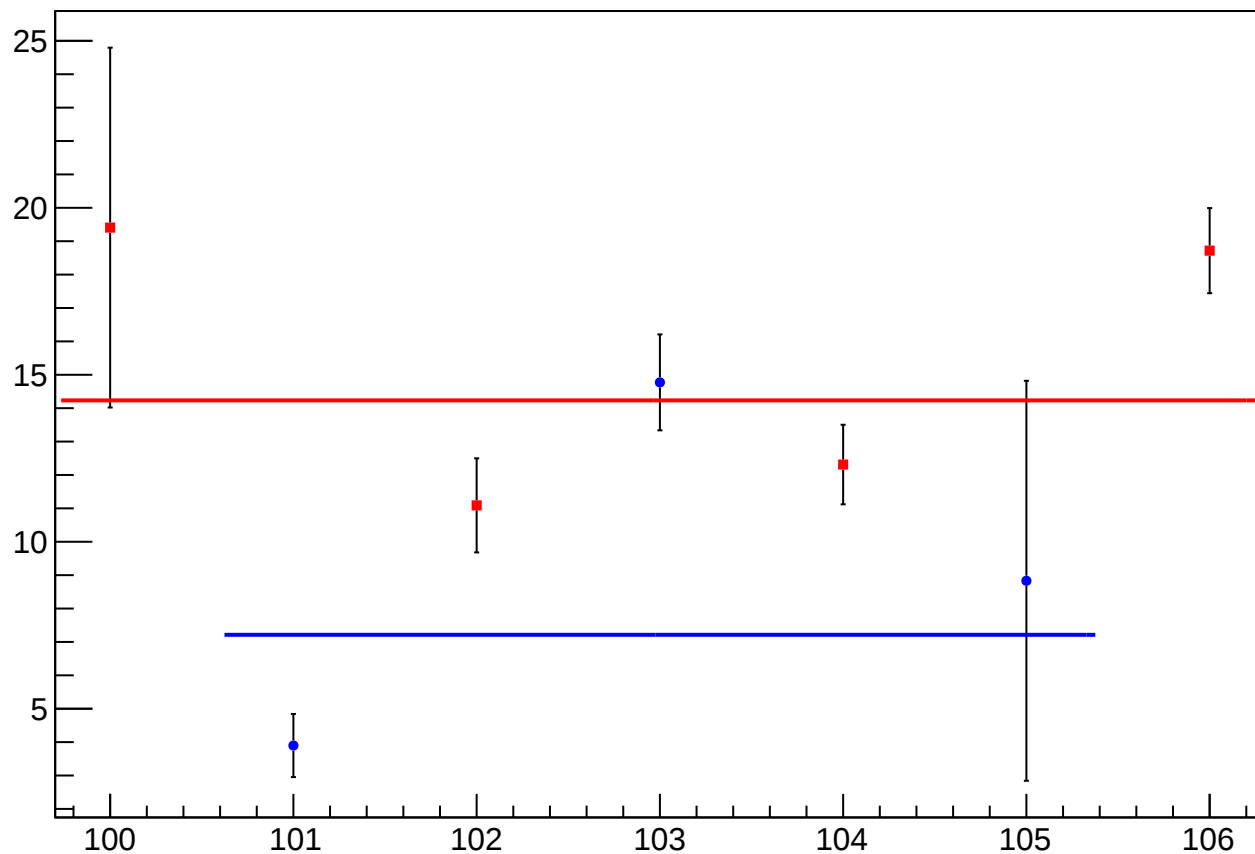
Right Out: -9.093+/-0.442 χ^2/NDF : 16.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.943+/-0.428 χ^2/NDF : 11.2/2

-9.093+/-0.442 χ^2/NDF : 16.1/3

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

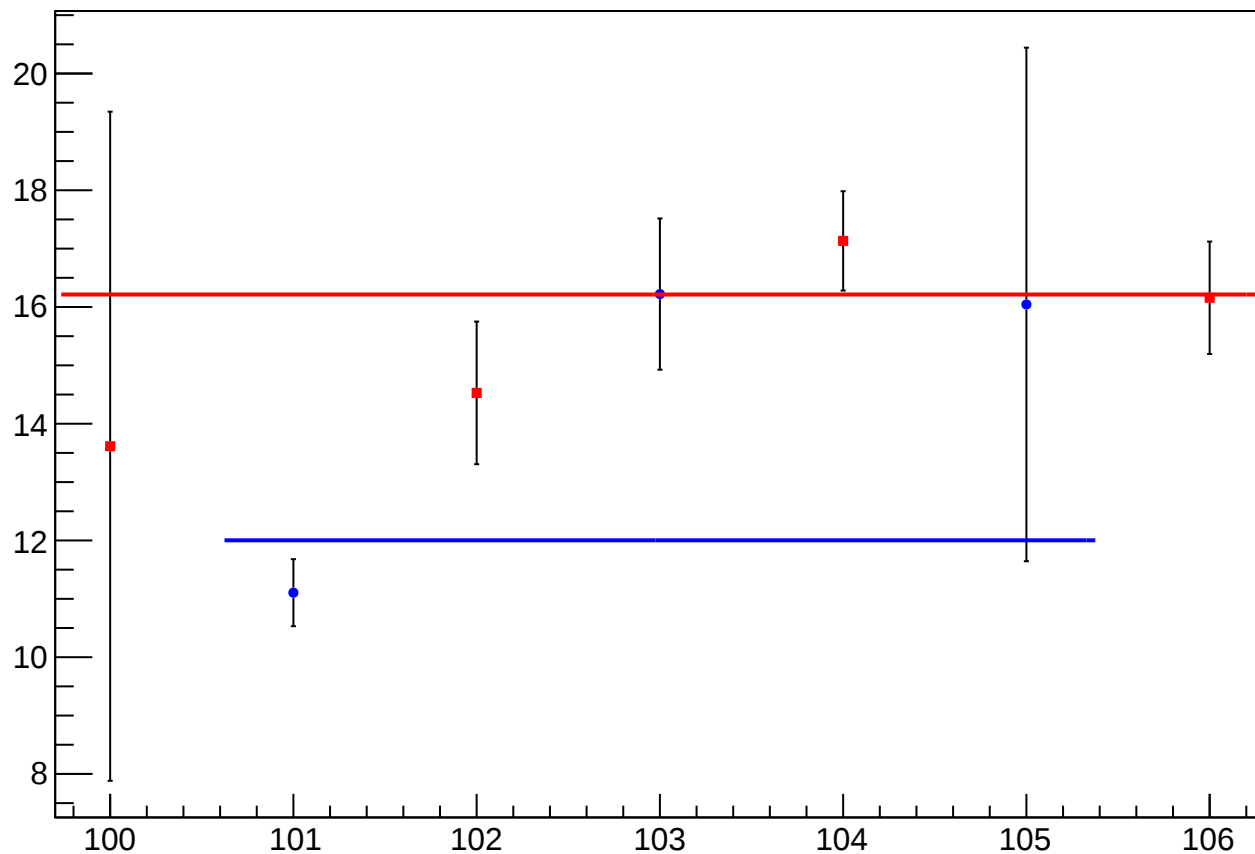
Right Out: 14.233+/-0.734 χ^2/NDF : 20.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.213+/-0.783 χ^2/NDF : 40.1/2

14.233+/-0.734 χ^2/NDF : 20.9/3

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

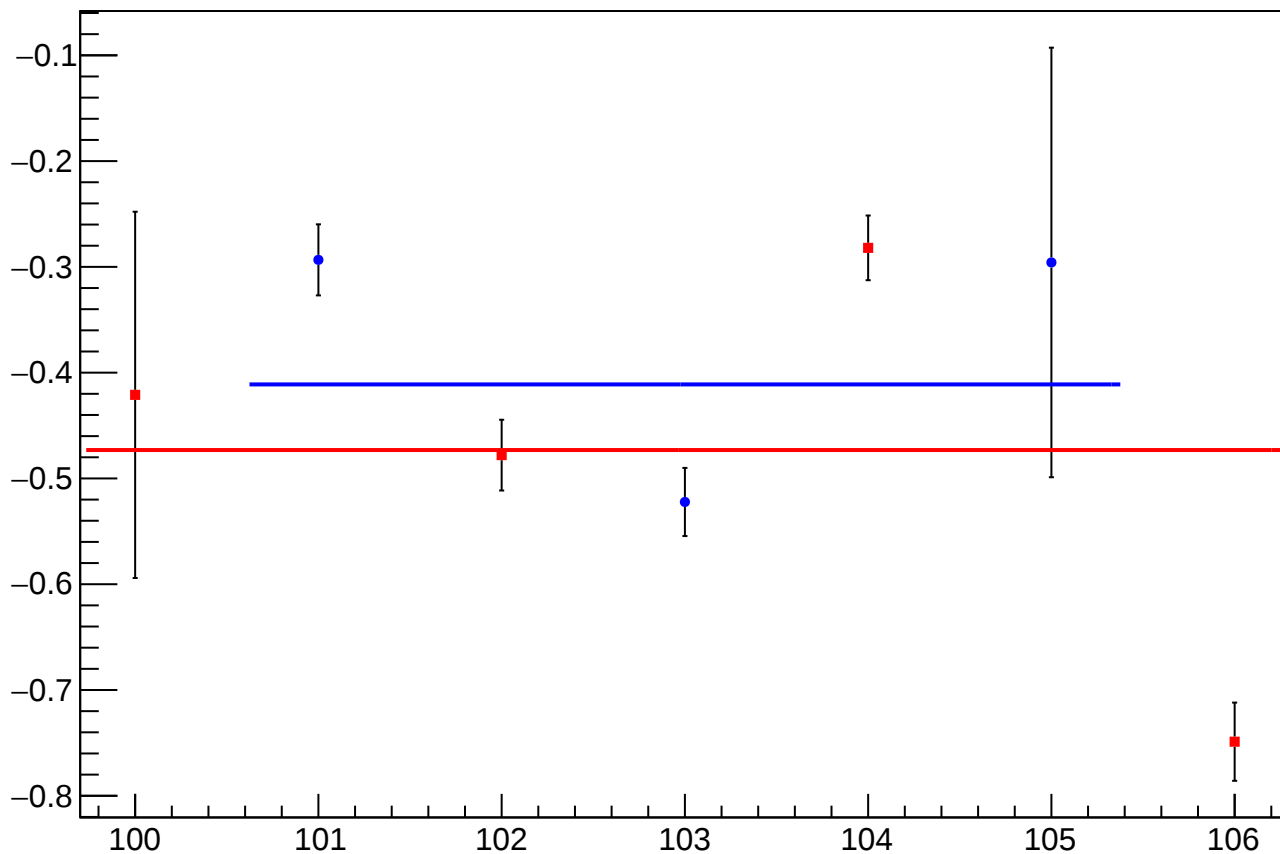
Right Out: 16.214 $\pm$ 0.563 χ^2 /NDF: 3.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.002 $\pm$ 0.521 χ^2 /NDF: 13.9/2

16.214 $\pm$ 0.563 χ^2 /NDF: 3.3/3

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

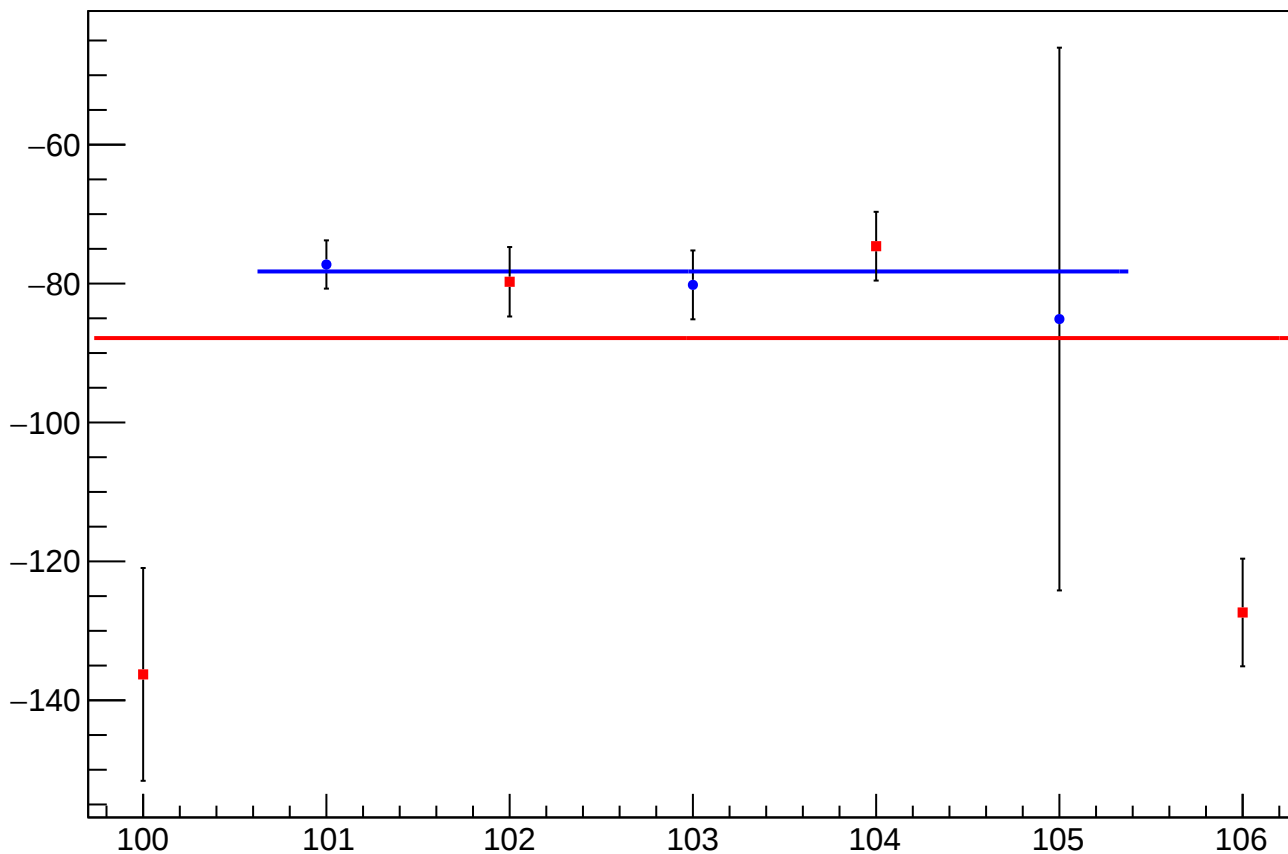
Right Out: -0.473+/-0.019 χ^2/NDF : 94.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.411+/-0.023 χ^2/NDF : 24.5/2

-0.473+/-0.019 χ^2/NDF : 94.8/3

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: -78.255+/-2.837 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

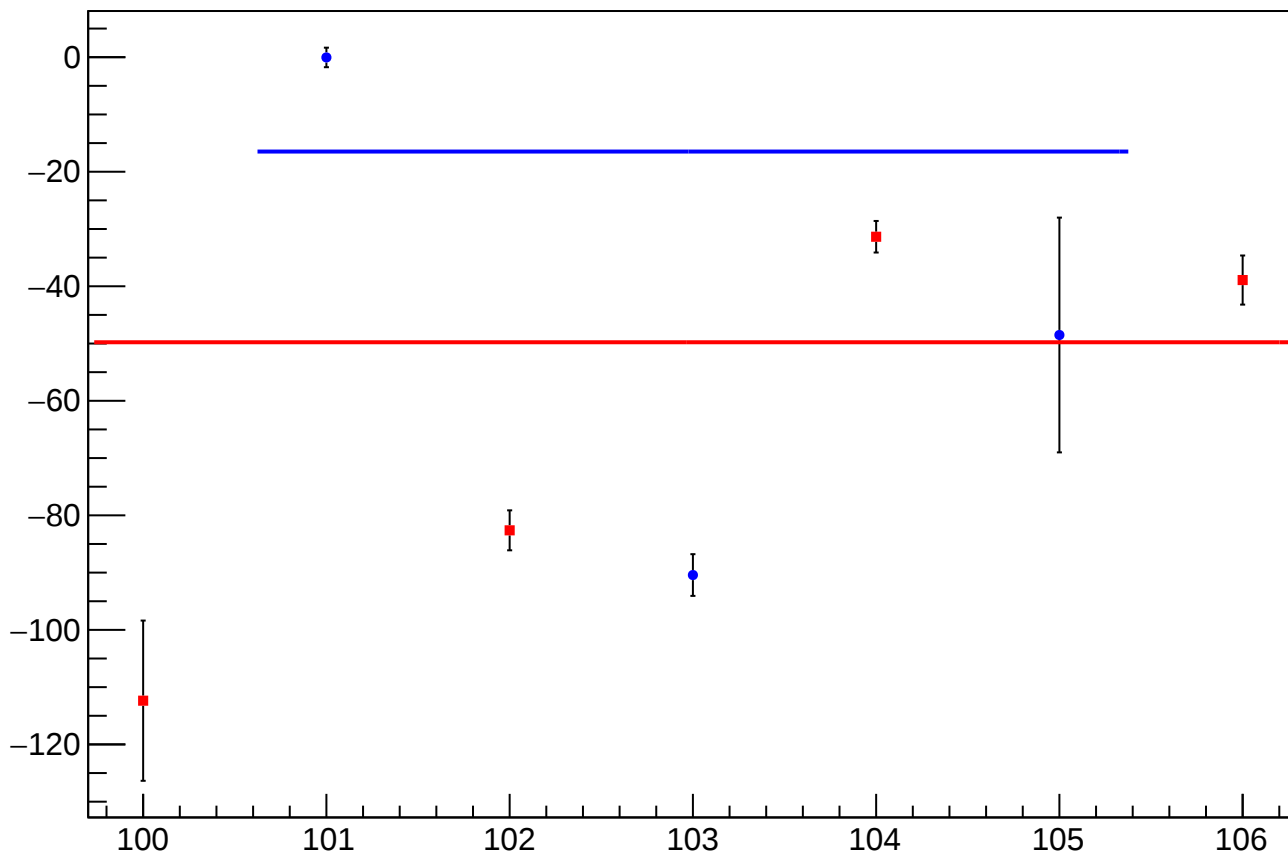
Right Out: -87.846+/-3.135 χ^2/NDF : 45.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.255+/-2.837 χ^2/NDF : 0.3/2

-87.846+/-3.135 χ^2/NDF : 45.8/3

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

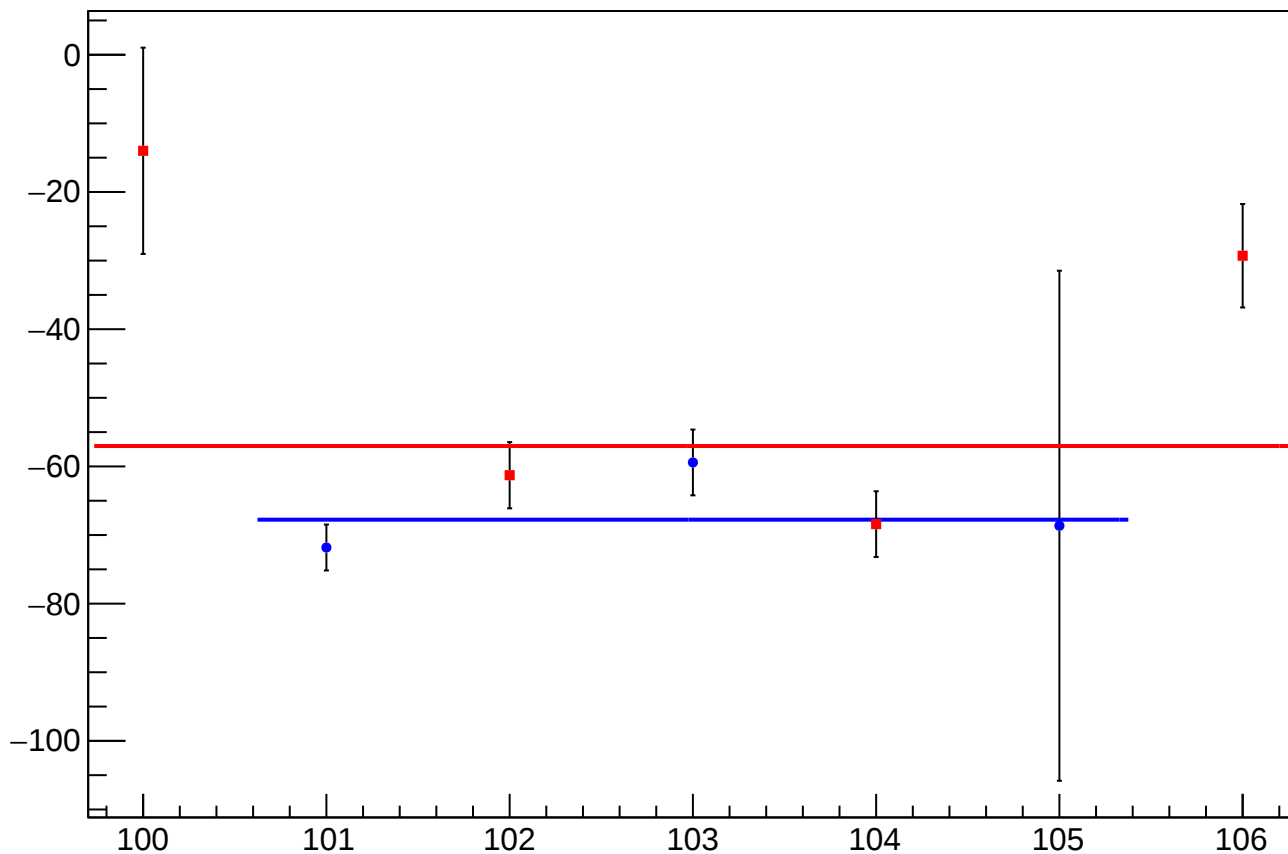
-16.475+/-1.540 χ^2/NDF : 507.5/2

Right Out: -49.776+/-1.913 χ^2/NDF : 159.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.776+/-1.913 χ^2/NDF : 159.7/3

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

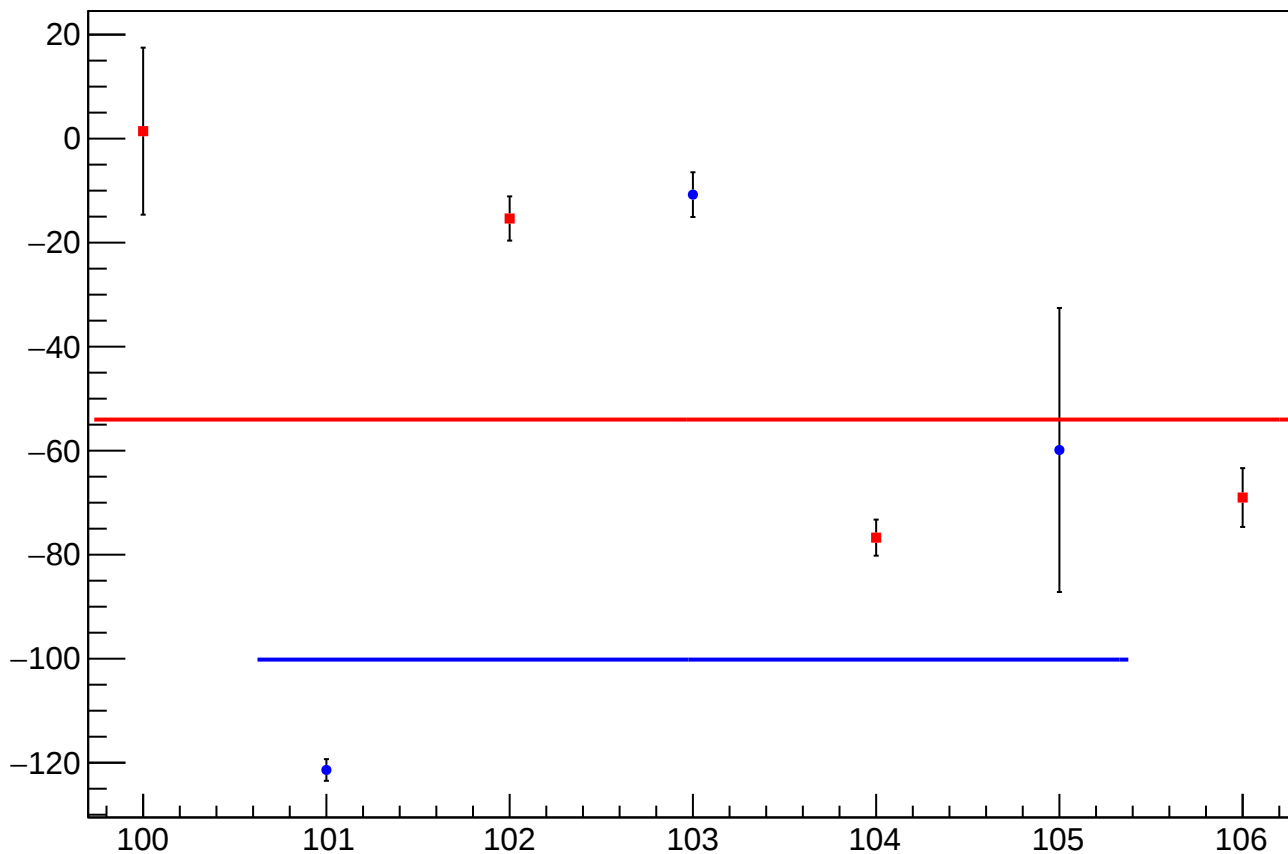
Right Out: -57.026 $\pm$ 3.036 χ^2 /NDF: 28.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-67.760 $\pm$ 2.737 χ^2 /NDF: 4.5/2

-57.026 $\pm$ 3.036 χ^2 /NDF: 28.1/3

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

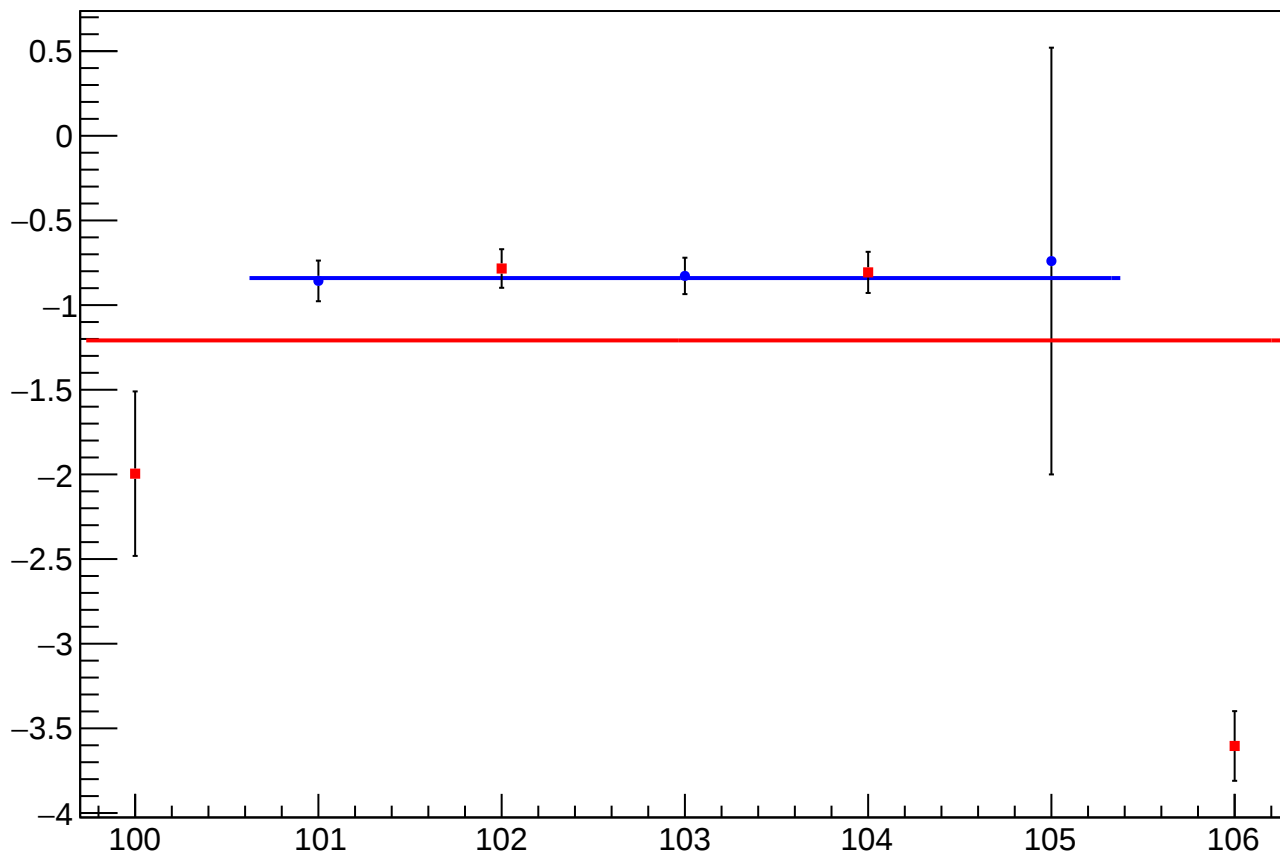
Right Out: -54.019+/-2.400 χ^2 /NDF: 144.5/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-100.173+/-1.871 χ^2 /NDF: 537.9/2

-54.019+/-2.400 χ^2 /NDF: 144.5/3

reg_asym_sam_26_avg_diff_bpm12X_slope vs slug



Right In: -0.840+/-0.080 χ^2/NDF : 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

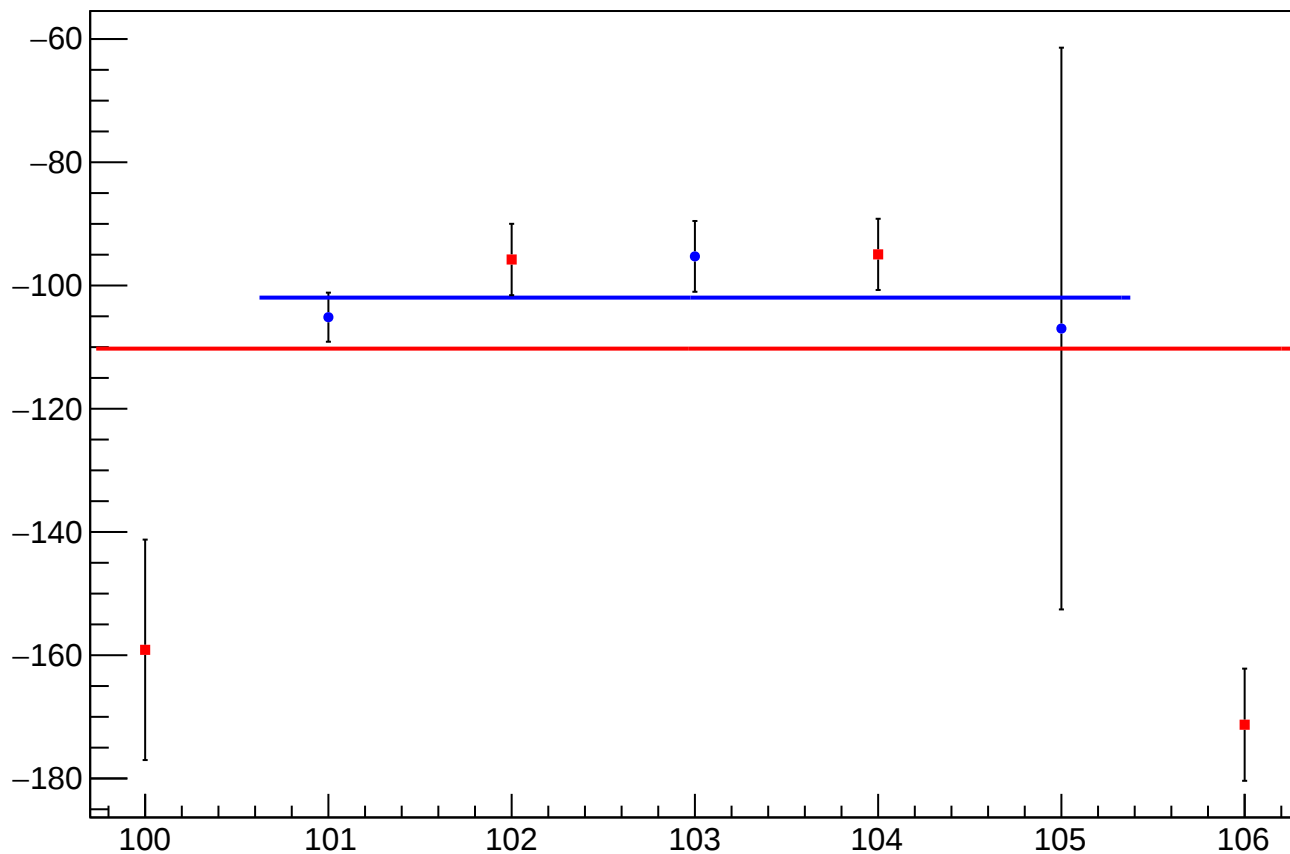
Right Out: -1.209+/-0.076 χ^2/NDF : 163.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.840+/-0.080 χ^2/NDF : 0.0/2

-1.209+/-0.076 χ^2/NDF : 163.0/3

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: -101.964+/-3.265 χ^2 /NDF: 2.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

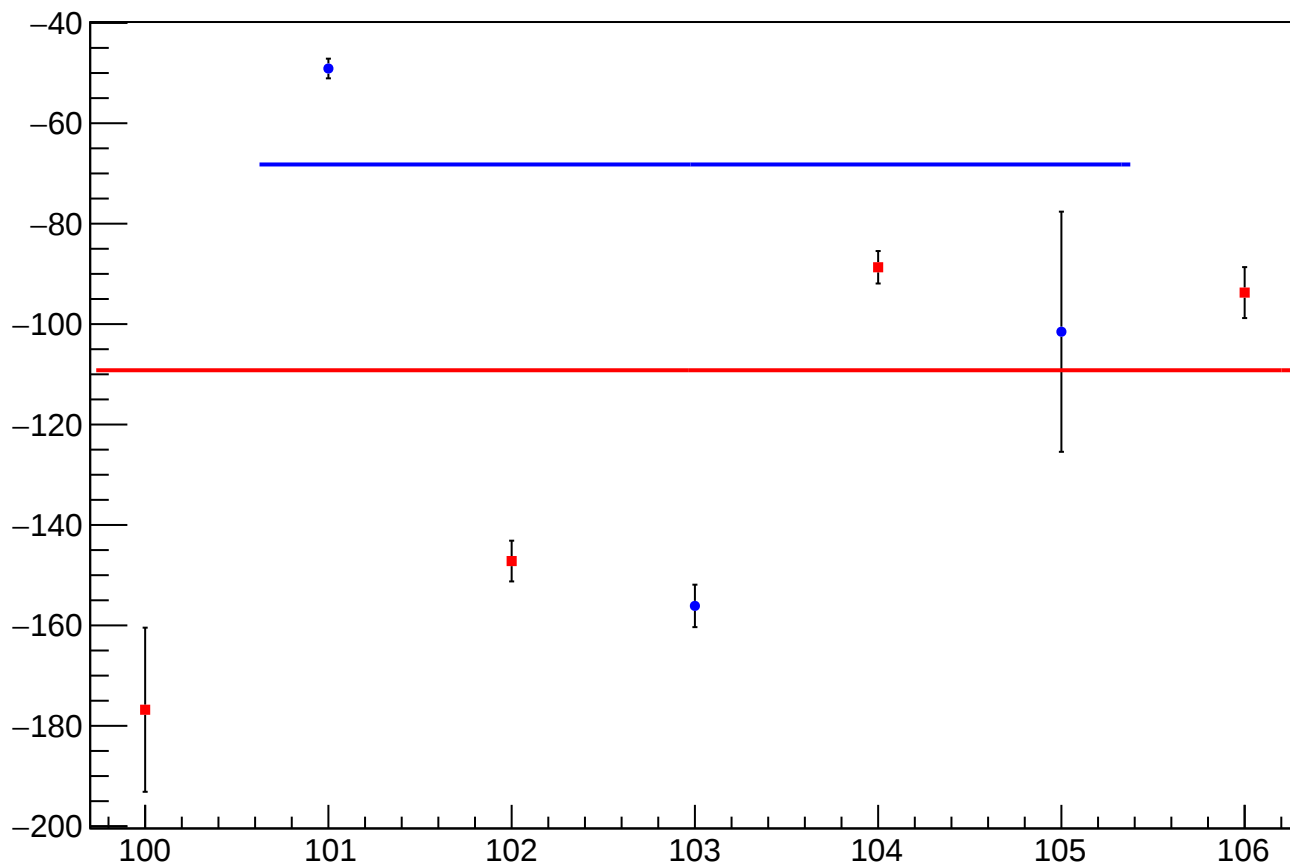
Right Out: -110.243+/-3.652 χ^2 /NDF: 65.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-101.964+/-3.265 χ^2 /NDF: 2.0/2

-110.243+/-3.652 χ^2 /NDF: 65.7/3

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: -68.213+/-1.773 χ^2/NDF : 529.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

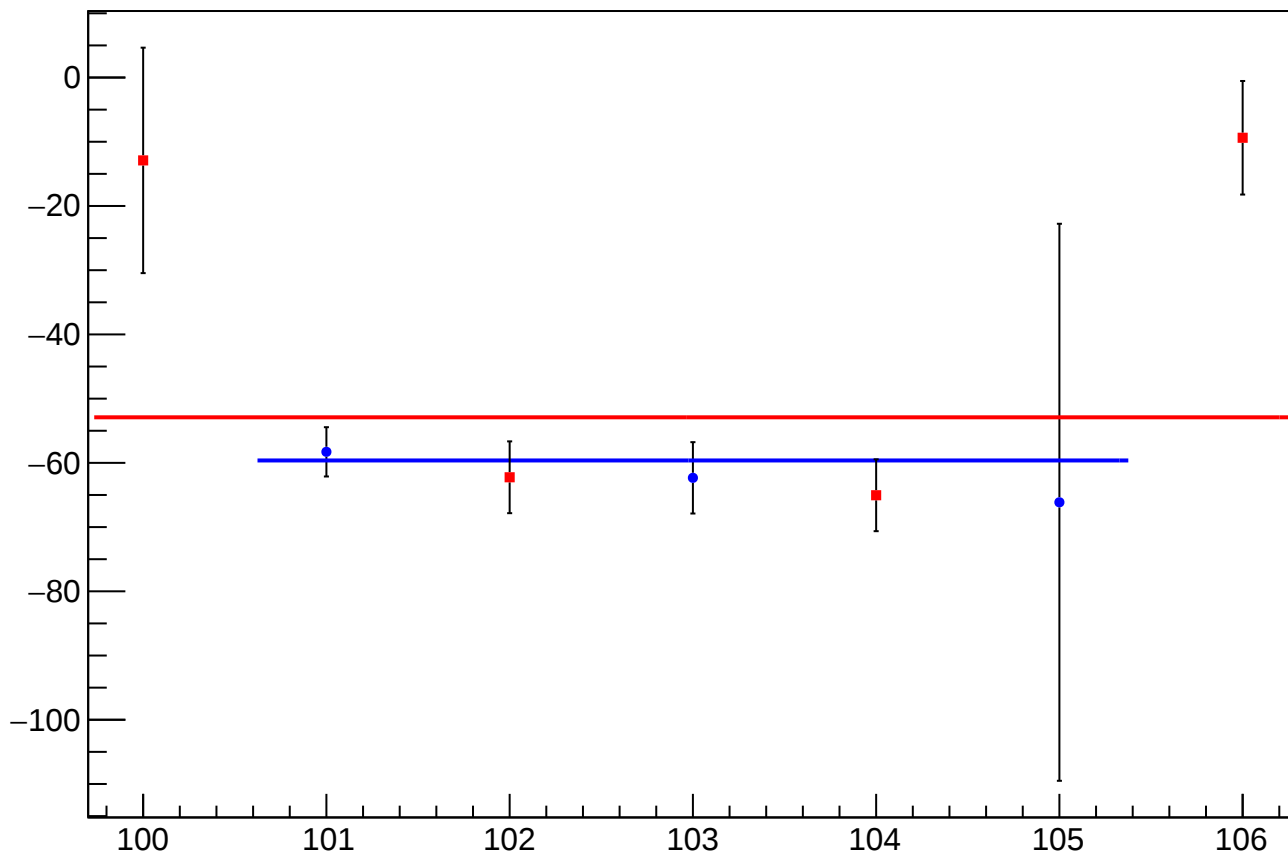
Right Out: -109.191+/-2.241 χ^2/NDF : 154.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.213+/-1.773 χ^2/NDF : 529.4/2

-109.191+/-2.241 χ^2/NDF : 154.4/3

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

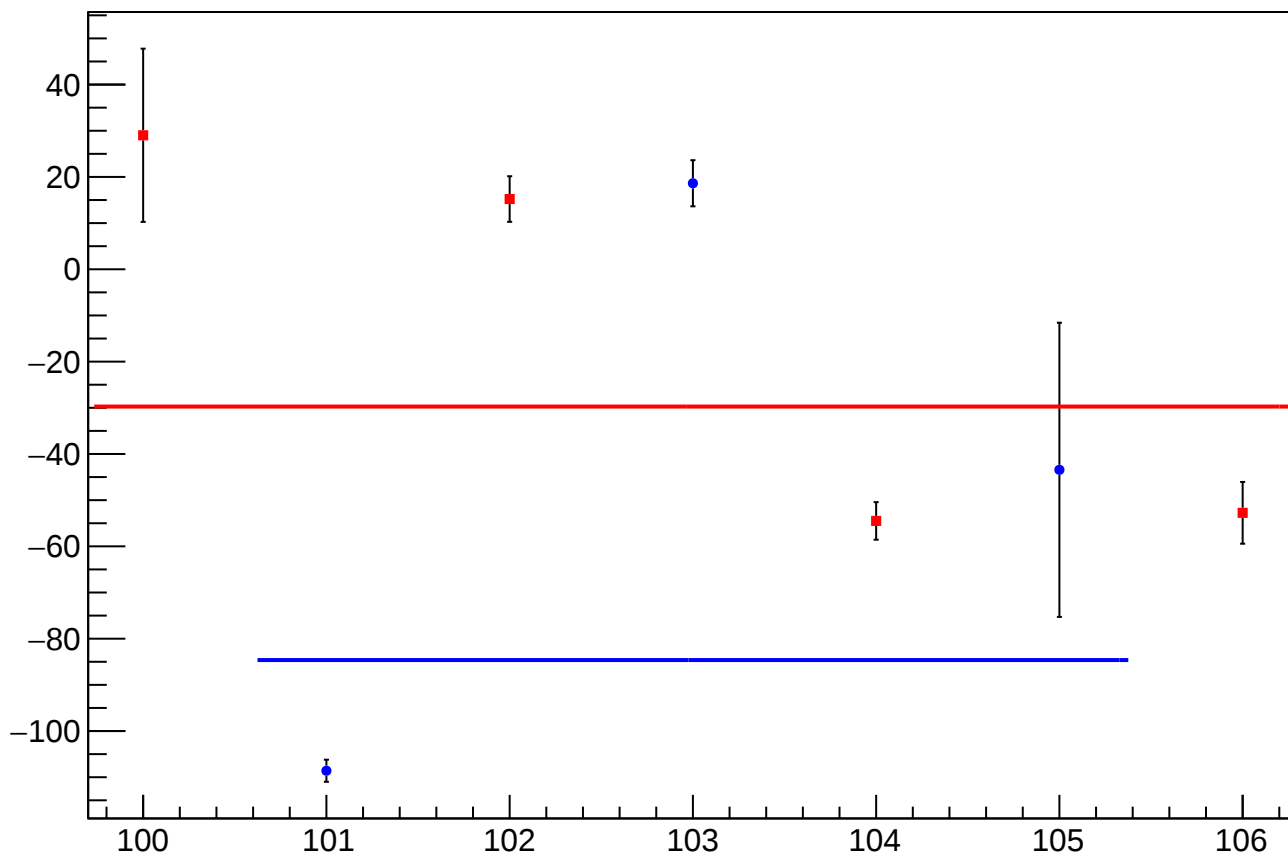
Right Out: -52.907 ± 3.536 χ^2/NDF : 36.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-59.625 ± 3.149 χ^2/NDF : 0.4/2

-52.907 ± 3.536 χ^2/NDF : 36.9/3

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: -84.627+/-2.154 χ^2/NDF : 529.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

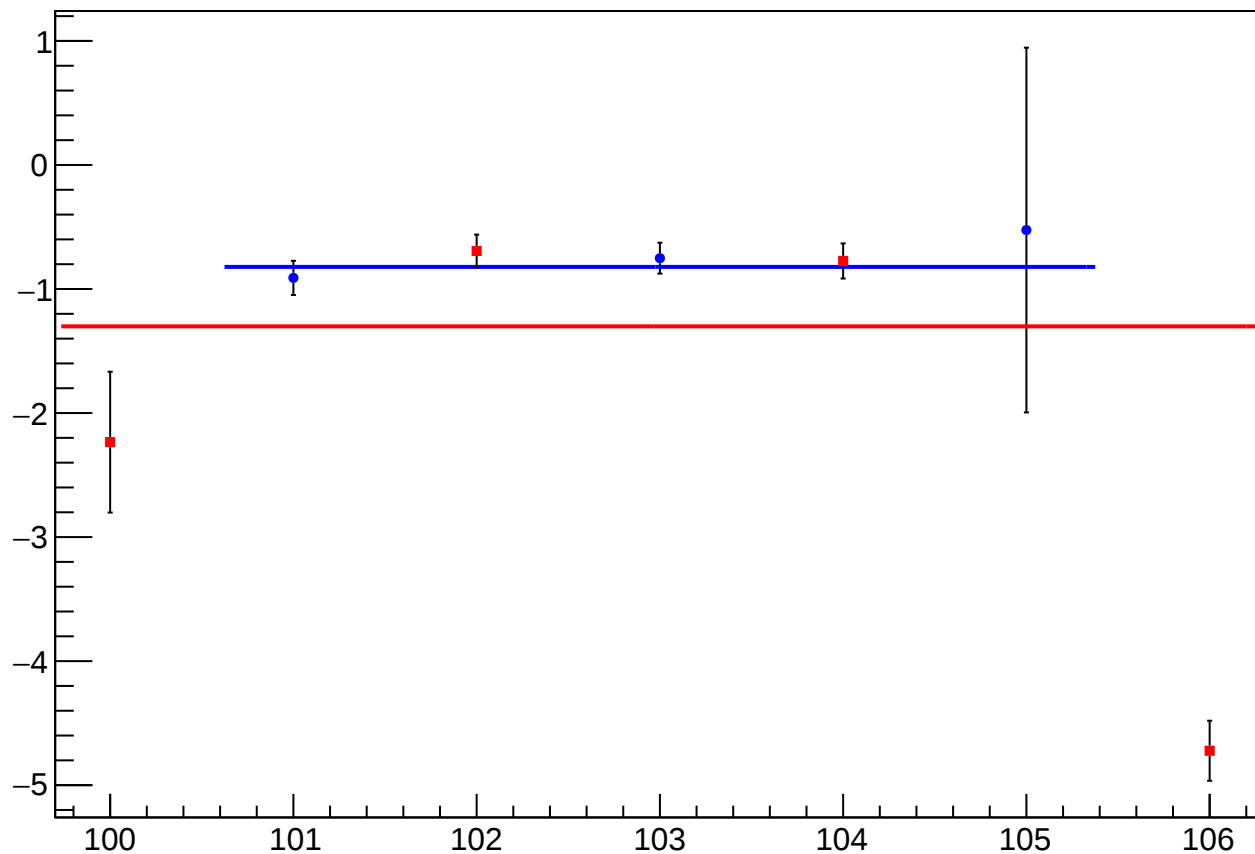
Right Out: -29.726+/-2.810 χ^2/NDF : 141.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.627+/-2.154 χ^2/NDF : 529.7/2

-29.726+/-2.810 χ^2/NDF : 141.6/3

reg_asym_sam_26_dd_diff_bpm12X_slope vs slug



Right In: -0.822 $\pm$ 0.092 χ^2 /NDF: 0.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

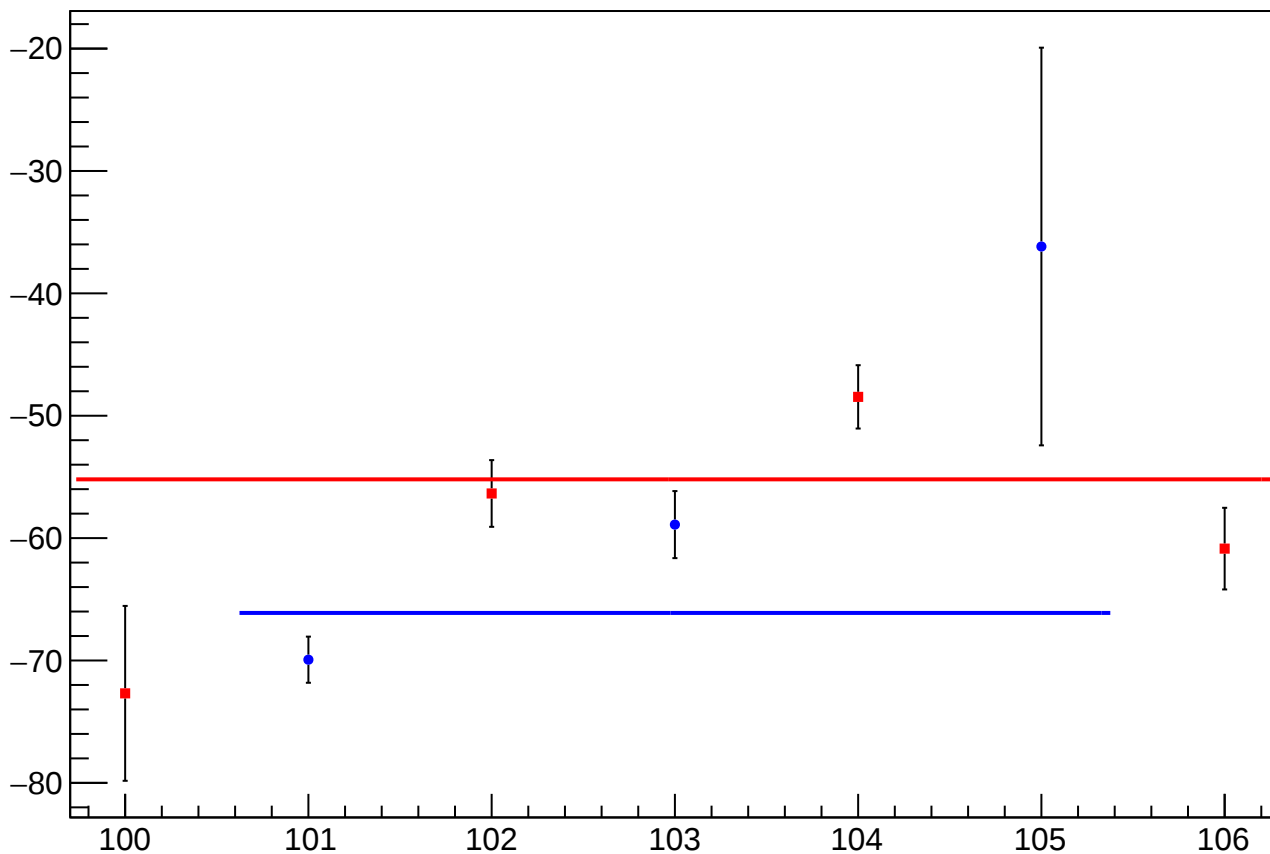
Right Out: -1.301 $\pm$ 0.089 χ^2 /NDF: 237.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.822 $\pm$ 0.092 χ^2 /NDF: 0.8/2

-1.301 $\pm$ 0.089 χ^2 /NDF: 237.4/3

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: -66.113 $\pm$ 1.546 χ^2 /NDF: 14.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

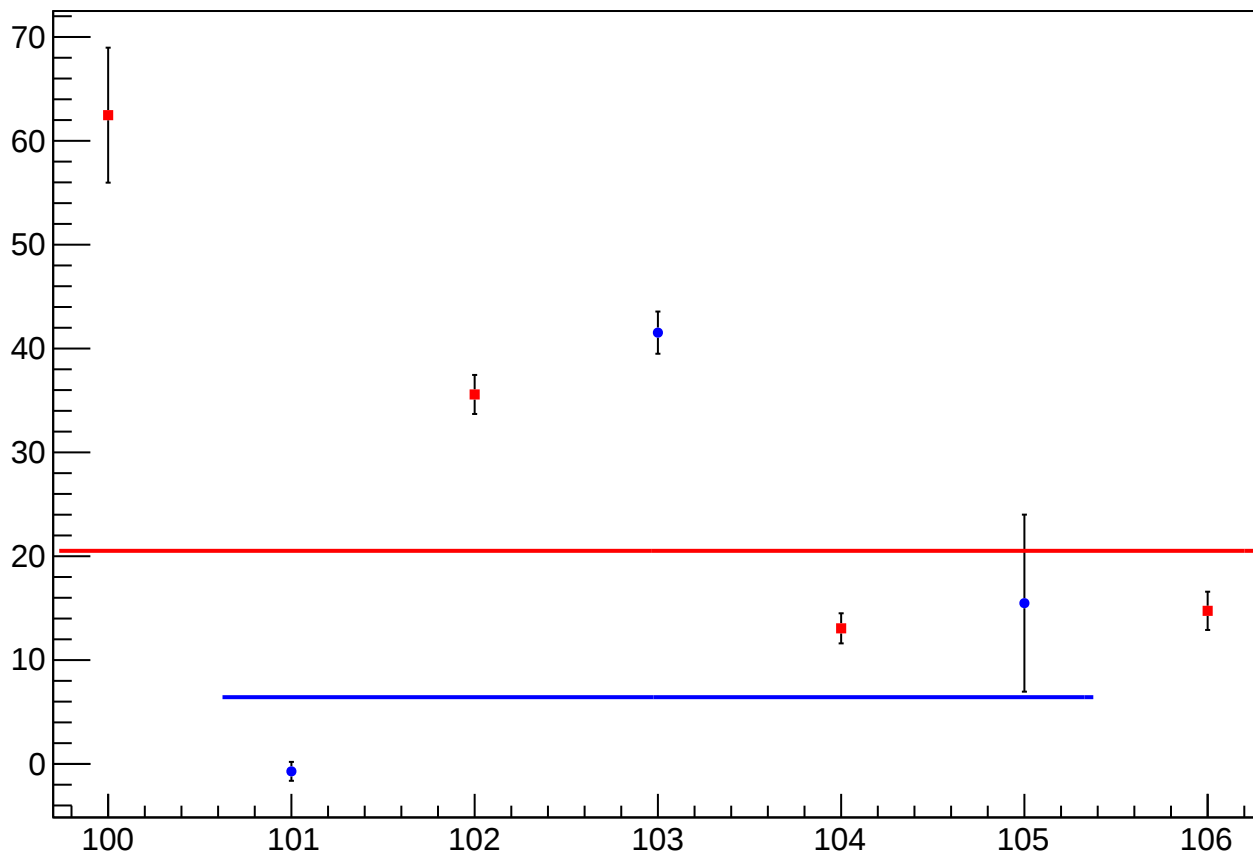
Right Out: -55.199 $\pm$ 1.594 χ^2 /NDF: 15.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.113 $\pm$ 1.546 χ^2 /NDF: 14.4/2

-55.199 $\pm$ 1.594 χ^2 /NDF: 15.8/3

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

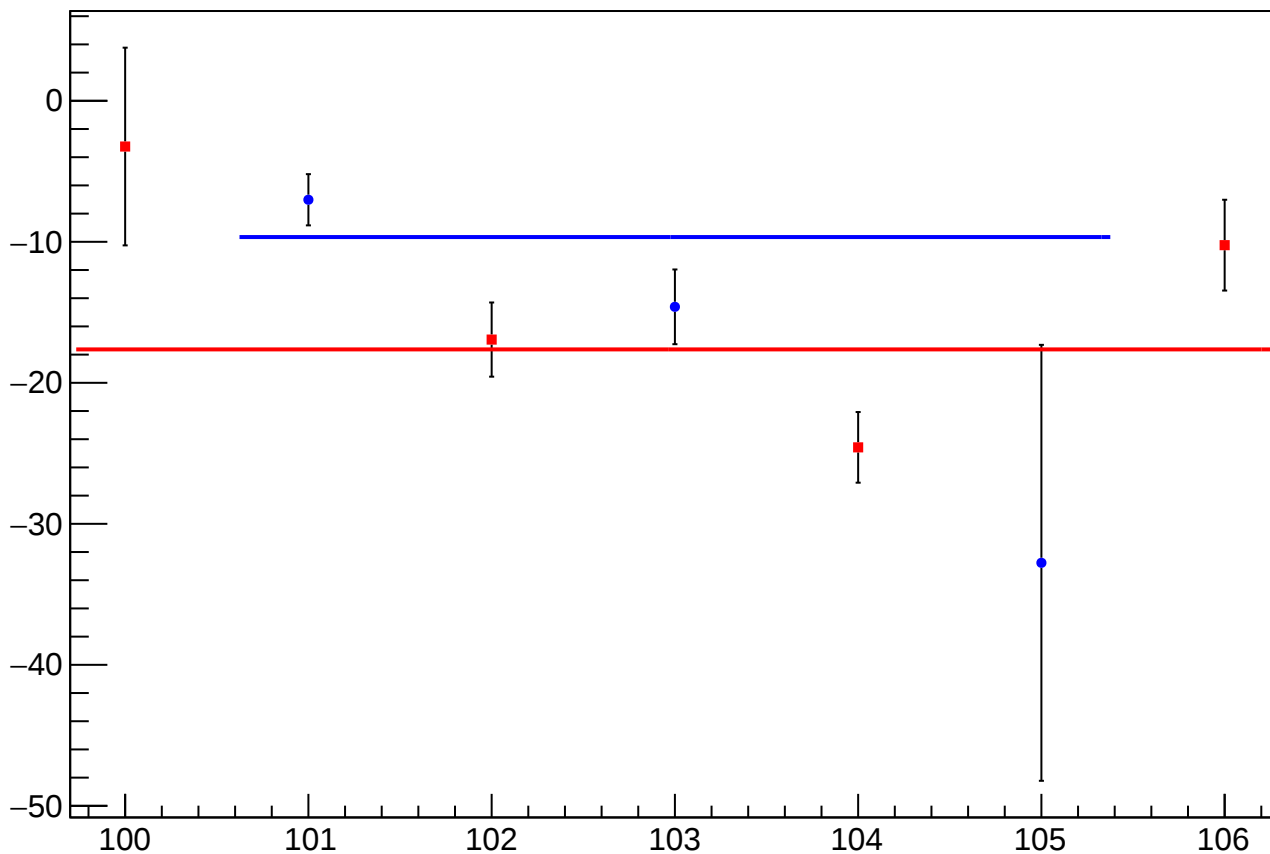
Right Out: 20.521+/-0.963 χ^2/NDF : 142.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.429+/-0.827 χ^2/NDF : 361.2/2

20.521+/-0.963 χ^2/NDF : 142.2/3

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: -9.662 ± 1.491 $\chi^2/\text{NDF}: 7.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

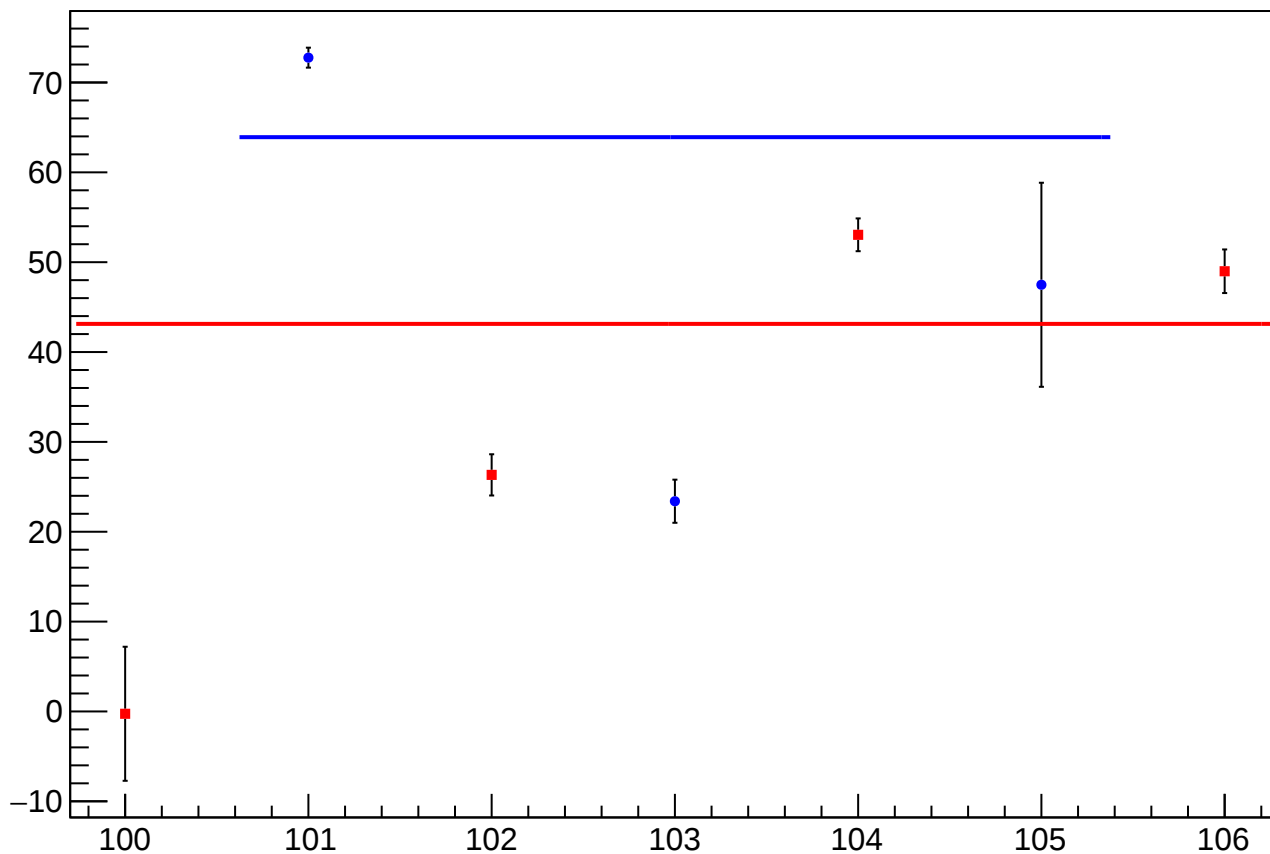
-9.662 ± 1.491 $\chi^2/\text{NDF}: 7.8/2$

Right Out: -17.631 ± 1.542 $\chi^2/\text{NDF}: 17.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-17.631 ± 1.542 $\chi^2/\text{NDF}: 17.2/3$

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

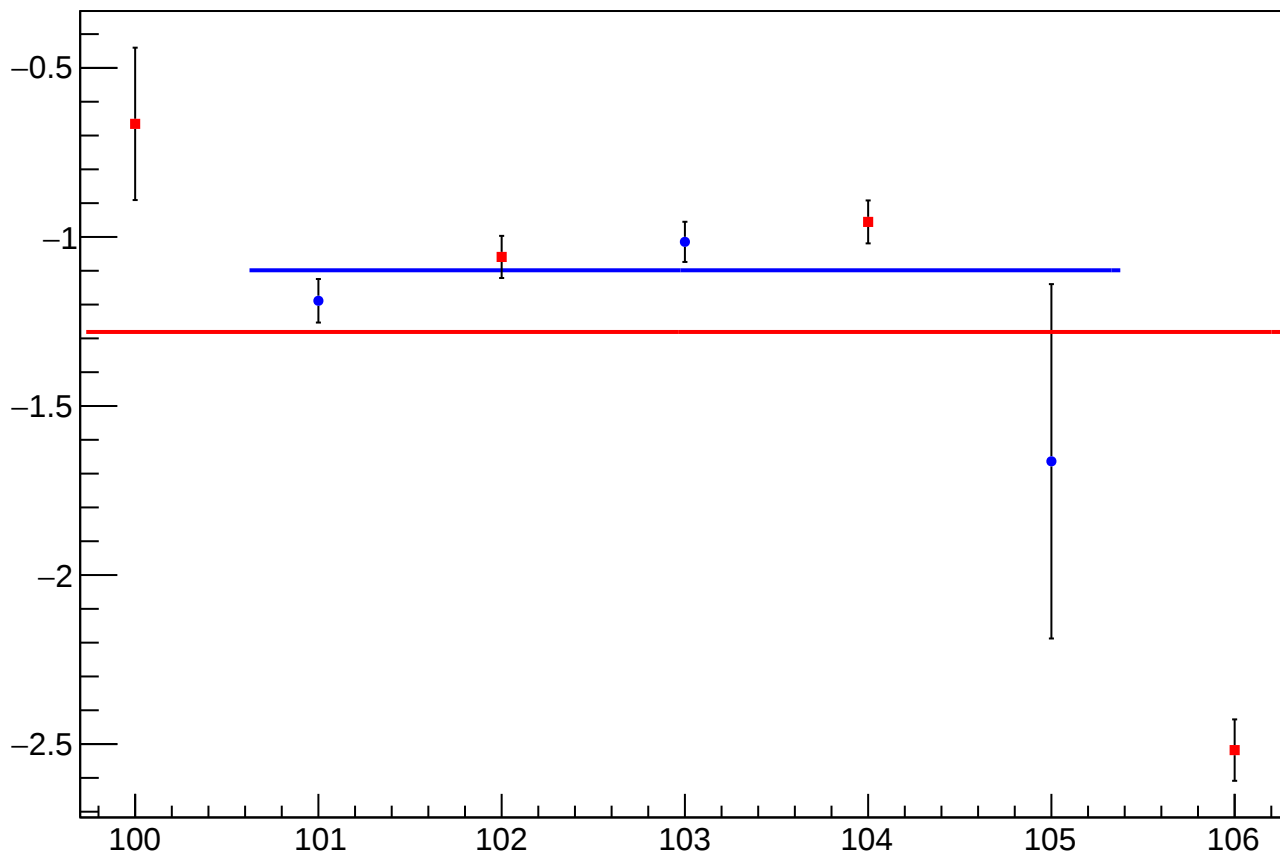
Right Out: 43.133 $\pm$ 1.214 χ^2 /NDF: 122.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

63.915 $\pm$ 1.005 χ^2 /NDF: 350.5/2

43.133 $\pm$ 1.214 χ^2 /NDF: 122.9/3

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

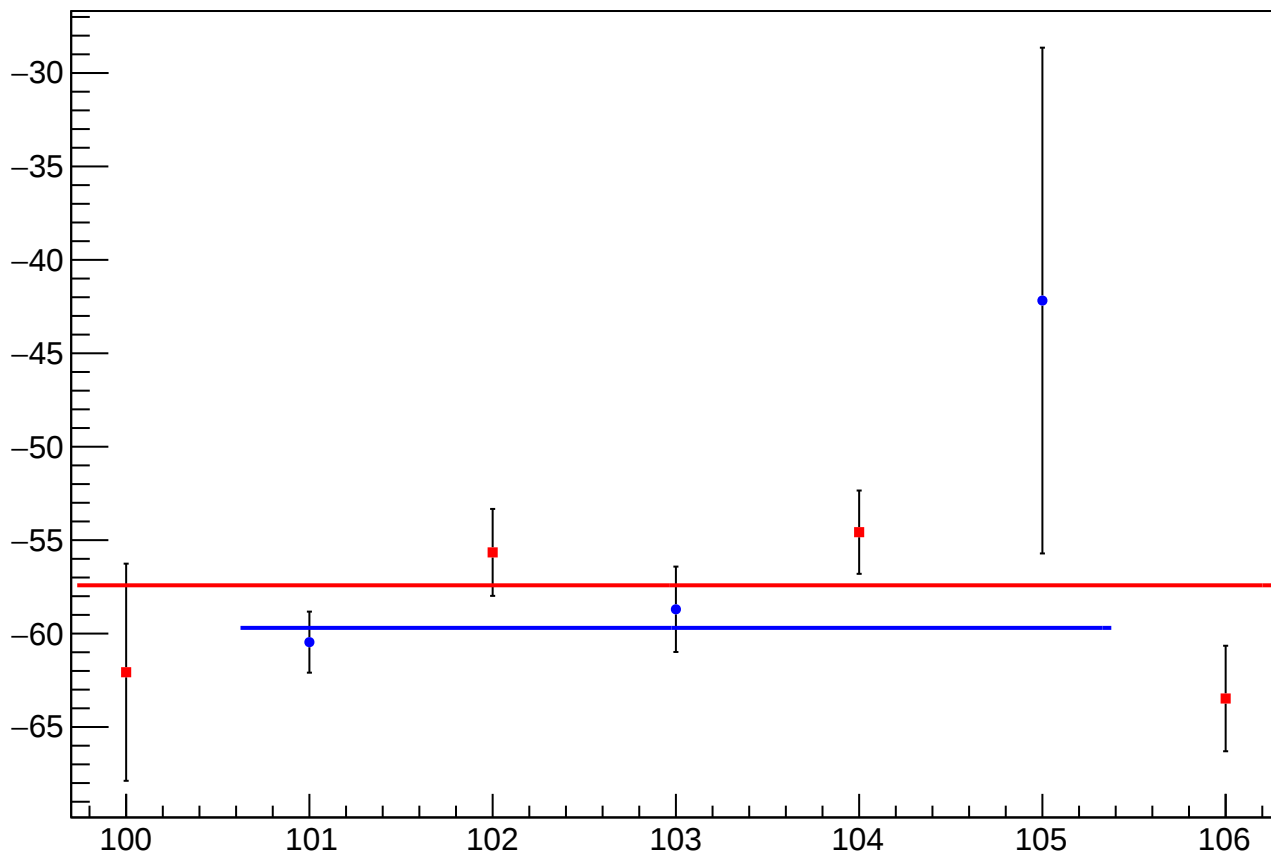
Right Out: -1.281+/-0.039 χ^2/NDF : 231.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.099+/-0.044 χ^2/NDF : 5.1/2

-1.281+/-0.039 χ^2/NDF : 231.9/3

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: -59.695+/-1.323 χ^2/NDF : 2.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

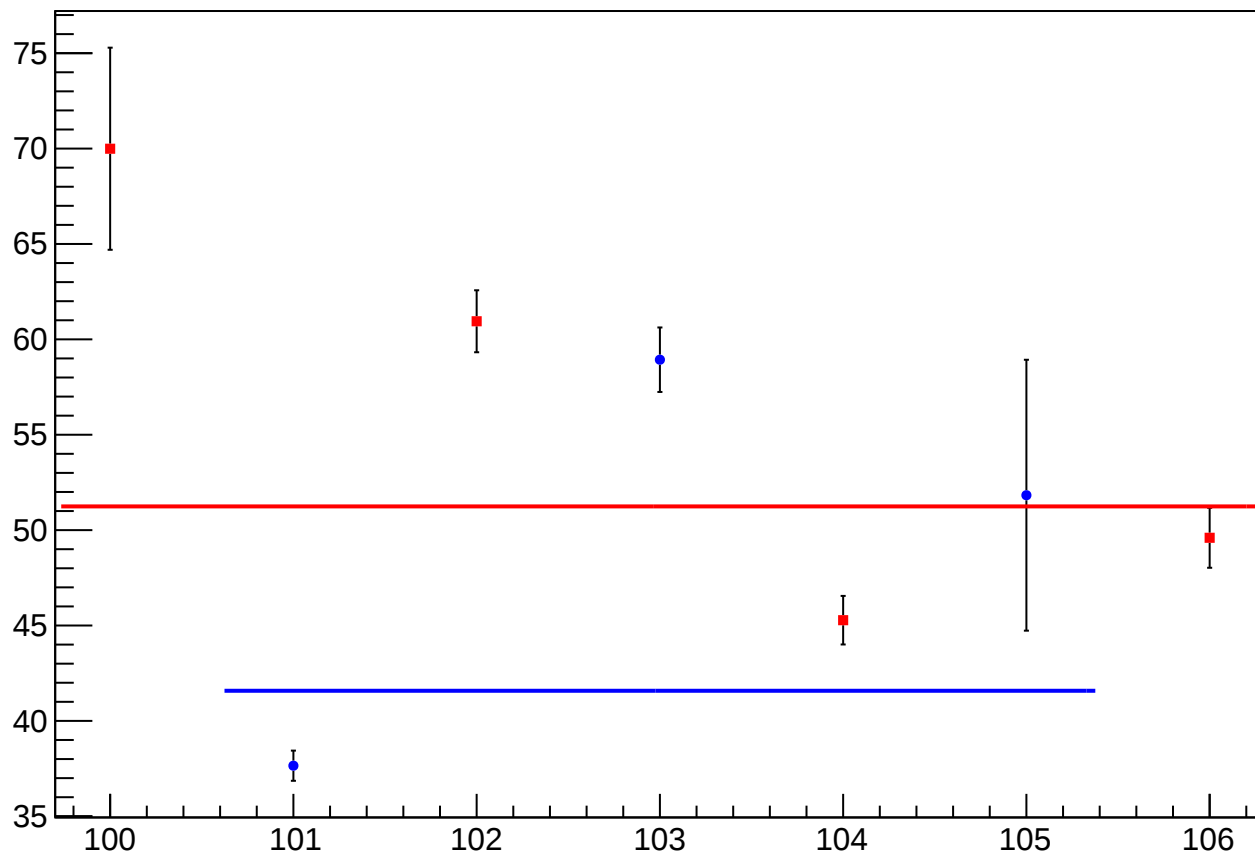
Right Out: -57.417+/-1.359 χ^2/NDF : 7.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.695+/-1.323 χ^2/NDF : 2.1/2

-57.417+/-1.359 χ^2/NDF : 7.4/3

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 41.579 $\pm$ 0.713 χ^2 /NDF: 132.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

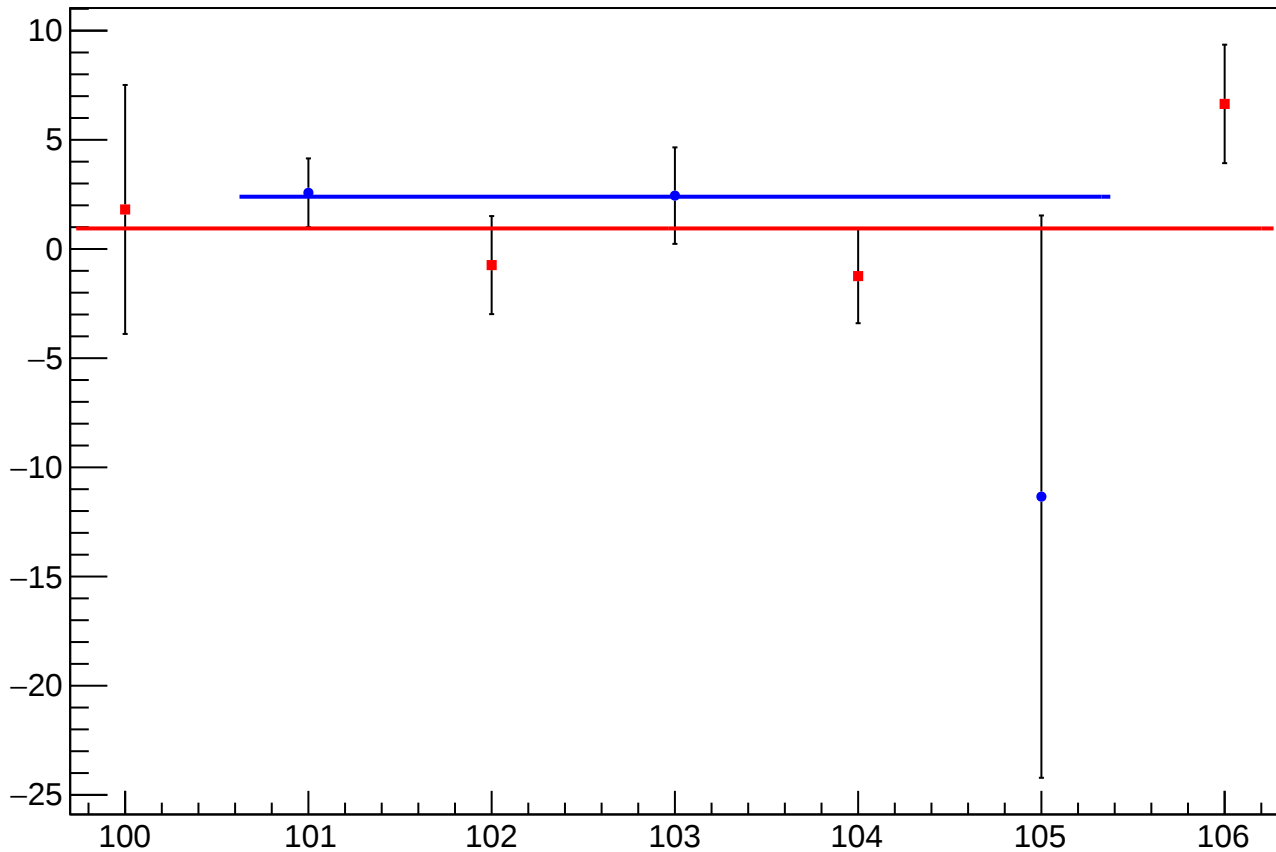
Right Out: 51.243 $\pm$ 0.834 χ^2 /NDF: 71.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

41.579 $\pm$ 0.713 χ^2 /NDF: 132.1/2

51.243 $\pm$ 0.834 χ^2 /NDF: 71.3/3

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 2.395+/-1.276 χ^2/NDF : 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

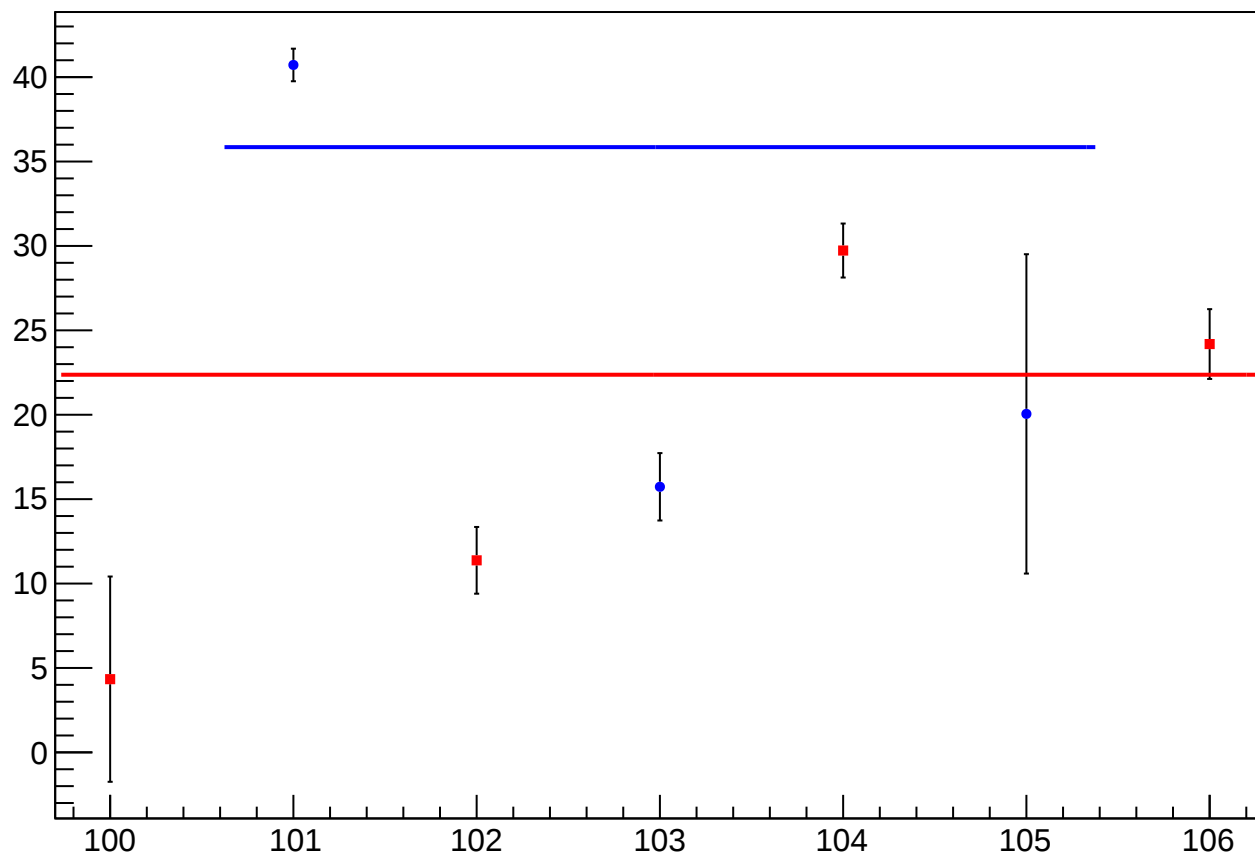
Right Out: 0.942+/-1.314 χ^2/NDF : 6.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.395+/-1.276 χ^2/NDF : 1.2/2

0.942+/-1.314 χ^2/NDF : 6.0/3

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

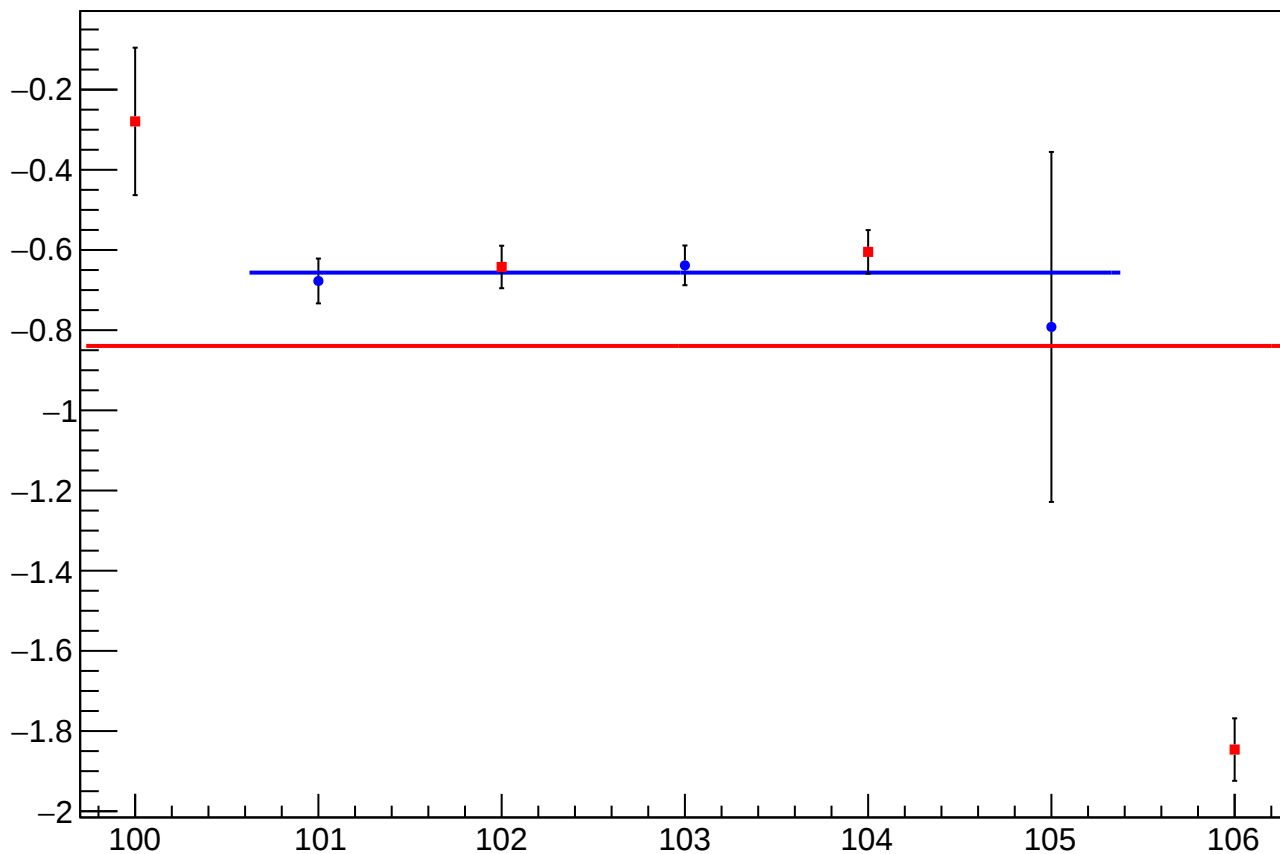
Right Out: 22.371+/-1.050 χ^2/NDF : 61.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.853+/-0.865 χ^2/NDF : 129.8/2

22.371+/-1.050 χ^2/NDF : 61.7/3

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

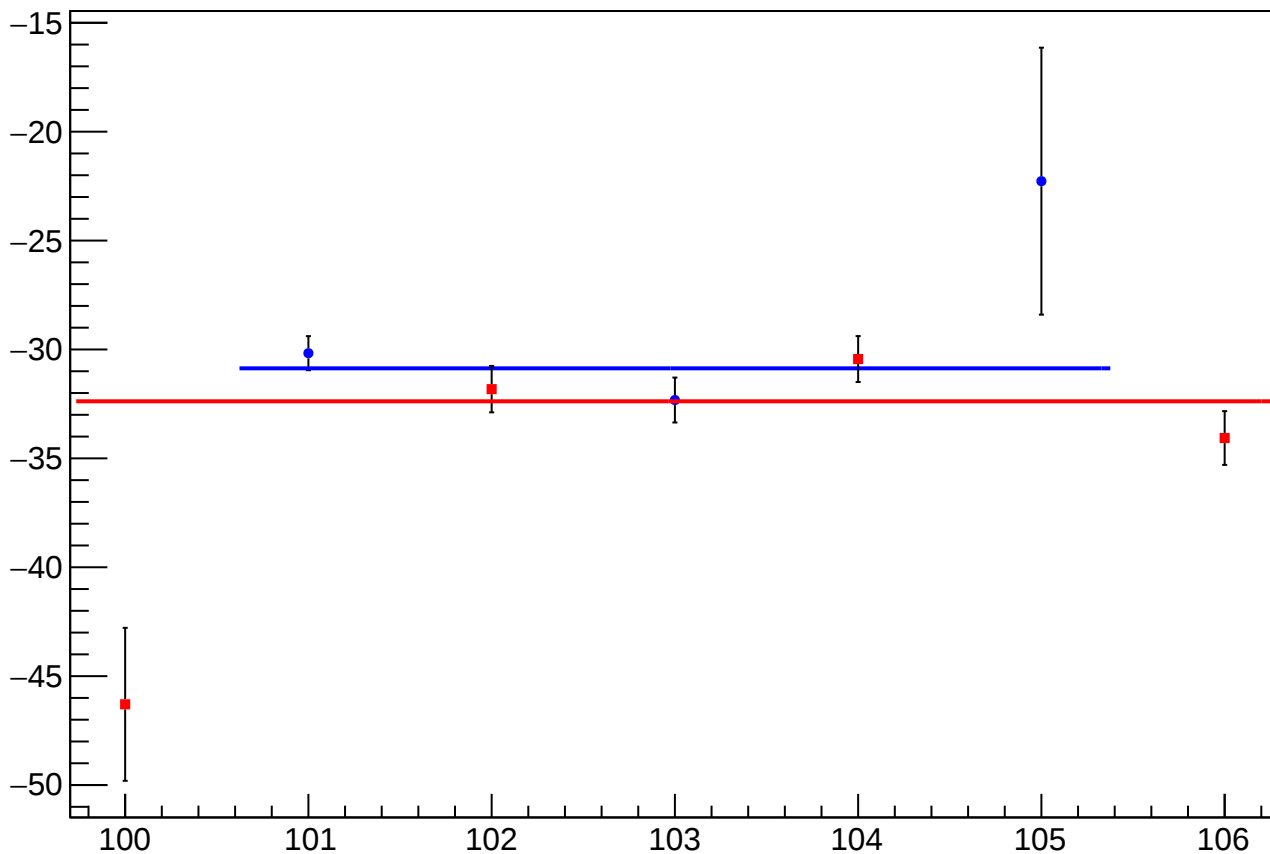
Right Out: -0.839+/-0.034 χ^2/NDF : 208.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.656+/-0.037 χ^2/NDF : 0.4/2

-0.839+/-0.034 χ^2/NDF : 208.6/3

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs slug



Right In: -30.866+/-0.620 χ^2/NDF : 4.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

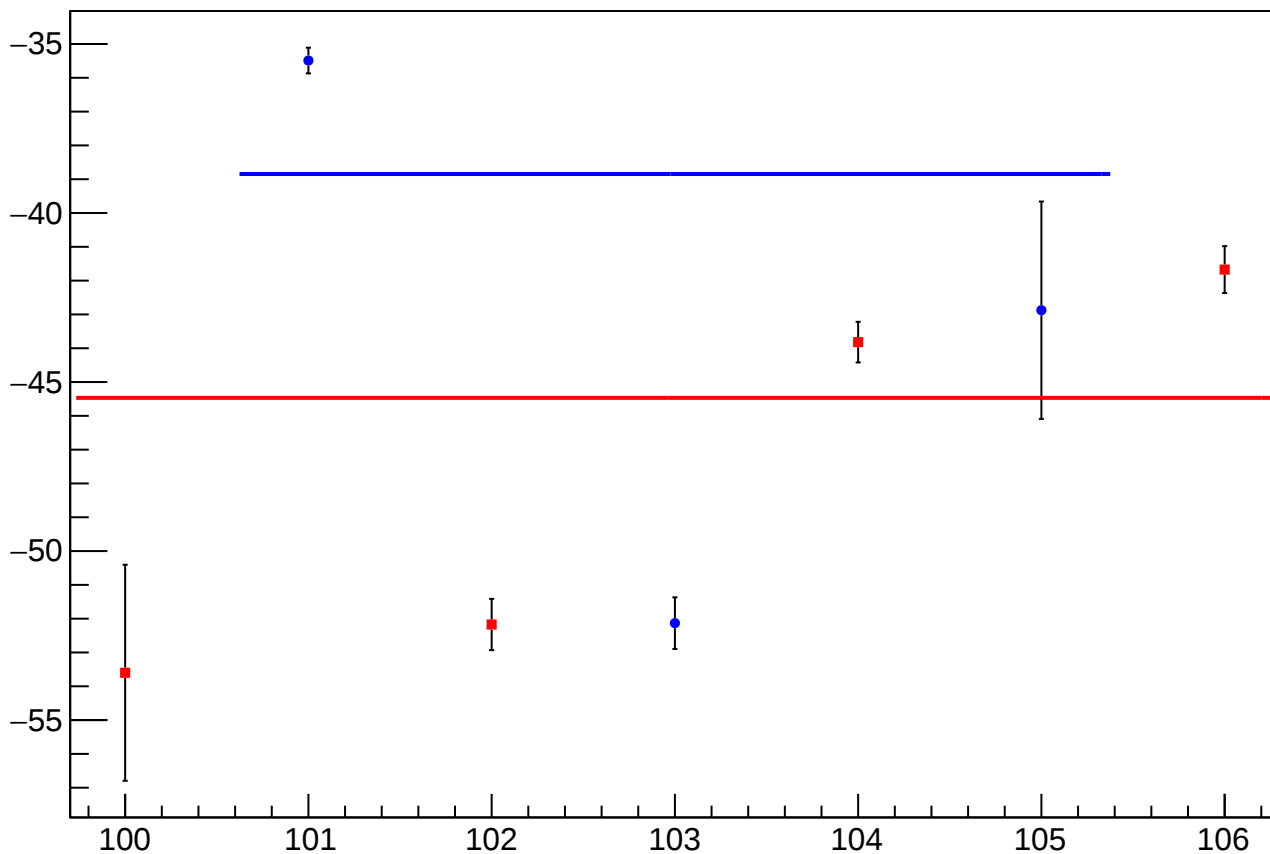
Right Out: -32.380+/-0.630 χ^2/NDF : 21.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.866+/-0.620 χ^2/NDF : 4.8/2

-32.380+/-0.630 χ^2/NDF : 21.2/3

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs slug



Right In: -38.846 $\pm$ 0.339 χ^2 /NDF: 382.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

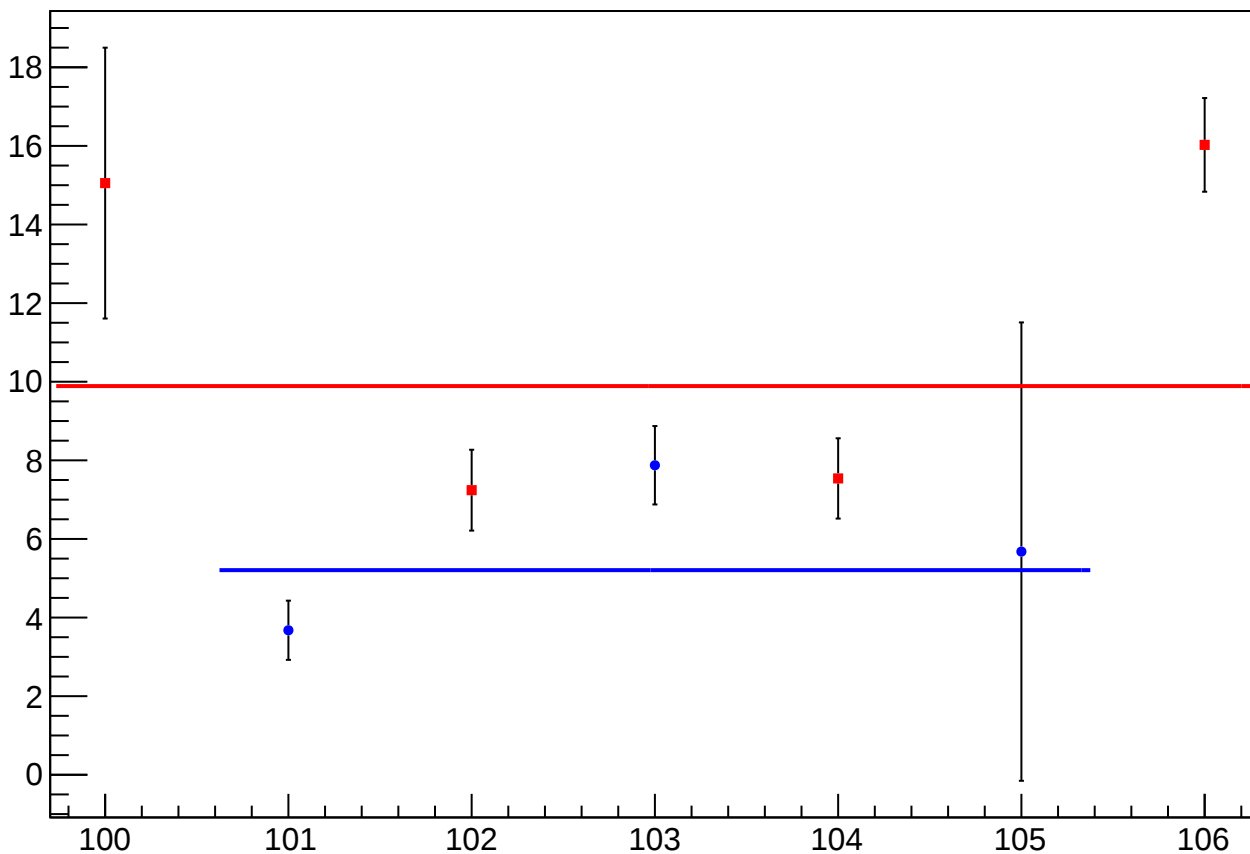
-38.846 $\pm$ 0.339 χ^2 /NDF: 382.1/2

Right Out: -45.468 $\pm$ 0.387 χ^2 /NDF: 122.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.468 $\pm$ 0.387 χ^2 /NDF: 122.0/3

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs slug



Right In: 5.206 $\pm$ 0.598 χ^2 /NDF: 11.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

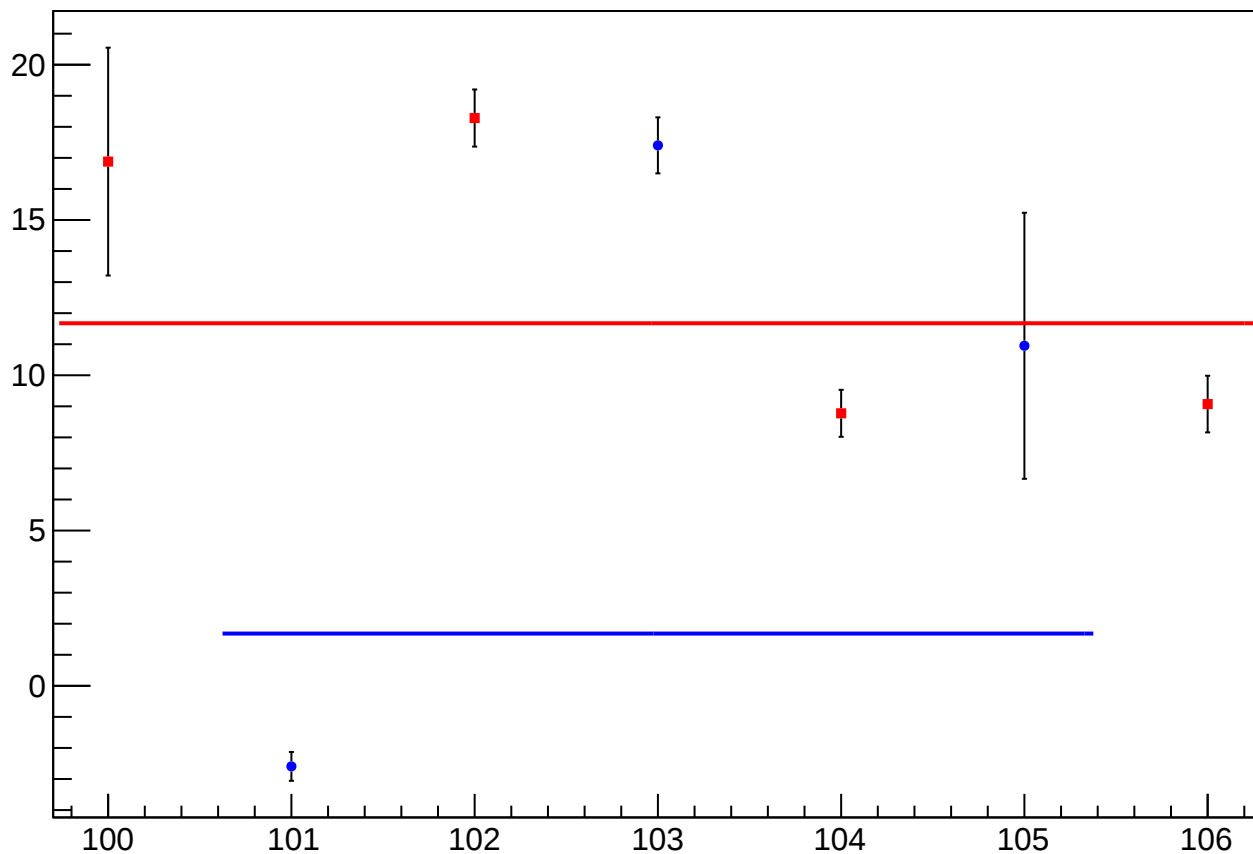
Right Out: 9.889 $\pm$ 0.609 χ^2 /NDF: 40.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.206 $\pm$ 0.598 χ^2 /NDF: 11.3/2

9.889 $\pm$ 0.609 χ^2 /NDF: 40.7/3

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

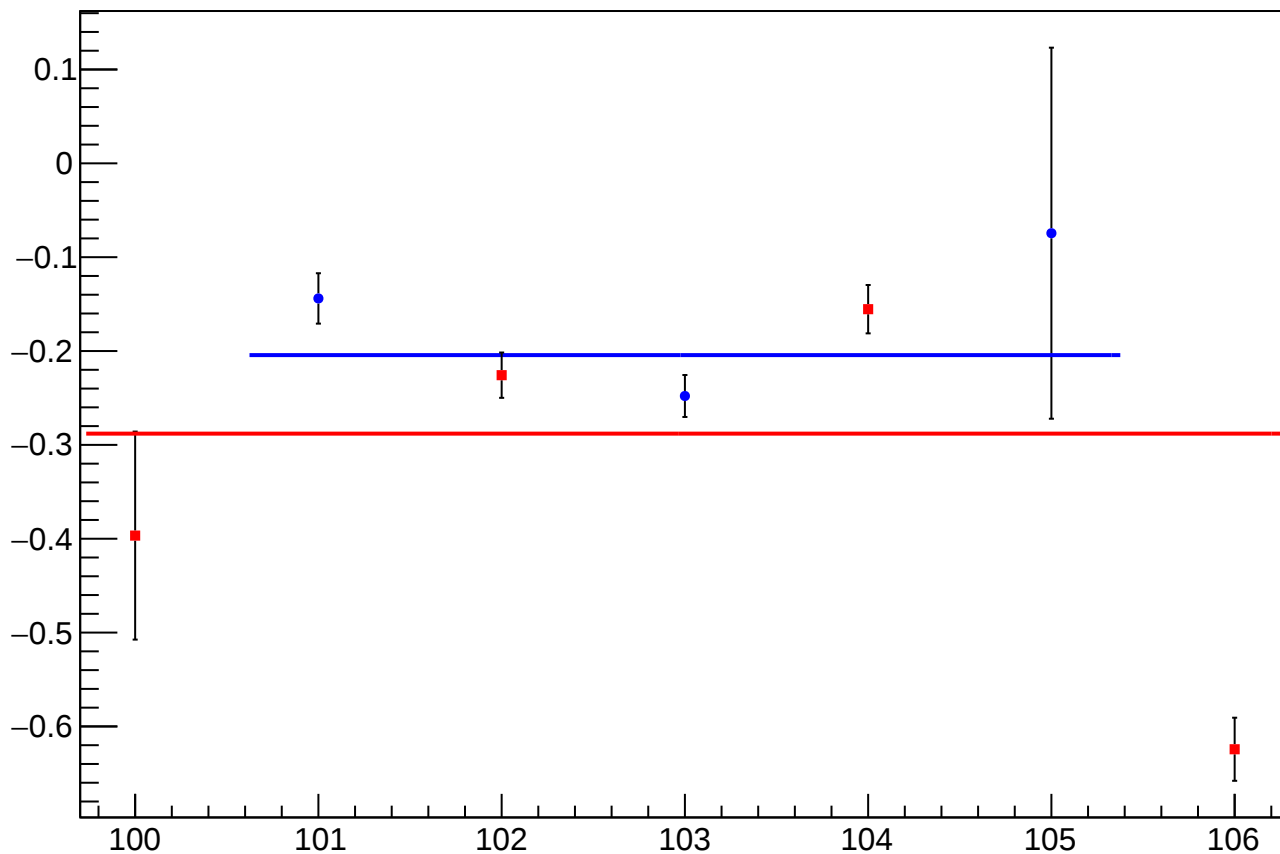
Right Out: 11.675+/-0.488 χ^2/NDF : 76.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.683+/-0.411 χ^2/NDF : 393.3/2

11.675+/-0.488 χ^2/NDF : 76.5/3

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

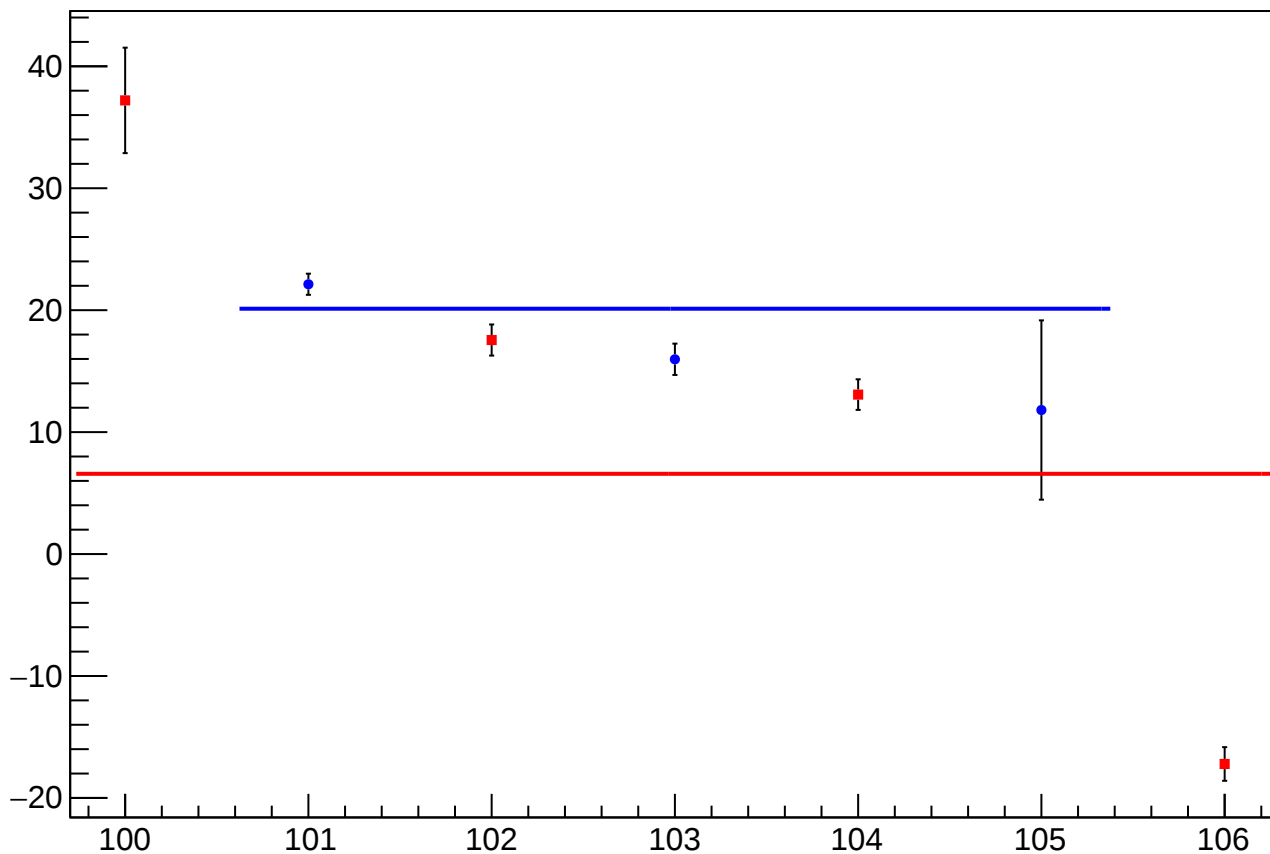
Right Out: -0.288 $\pm$ 0.015 χ^2 /NDF: 134.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.204 $\pm$ 0.017 χ^2 /NDF: 9.3/2

-0.288 $\pm$ 0.015 χ^2 /NDF: 134.2/3

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

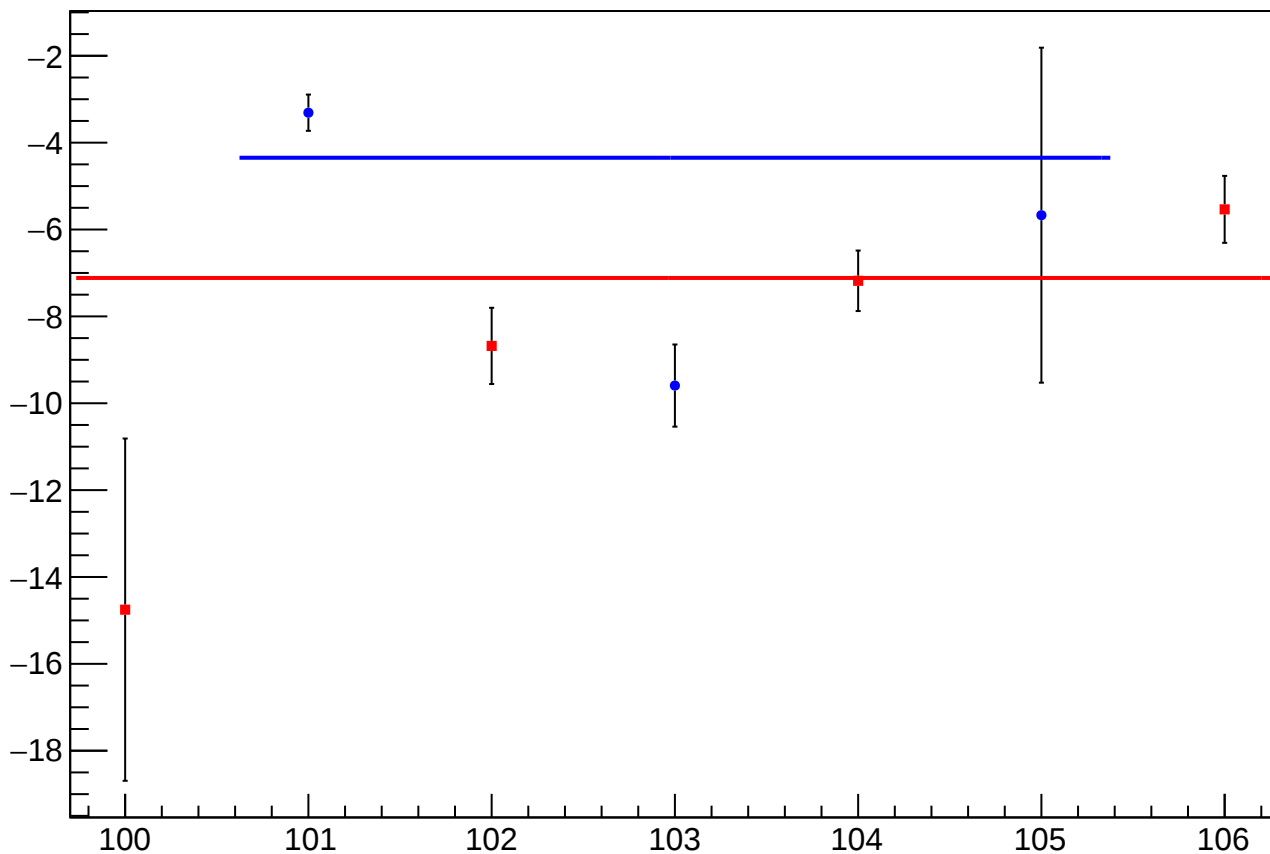
Right Out: 6.581 $\pm$ 0.740 χ^2 /NDF: 448.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.120 $\pm$ 0.715 χ^2 /NDF: 17.1/2

6.581 $\pm$ 0.740 χ^2 /NDF: 448.3/3

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

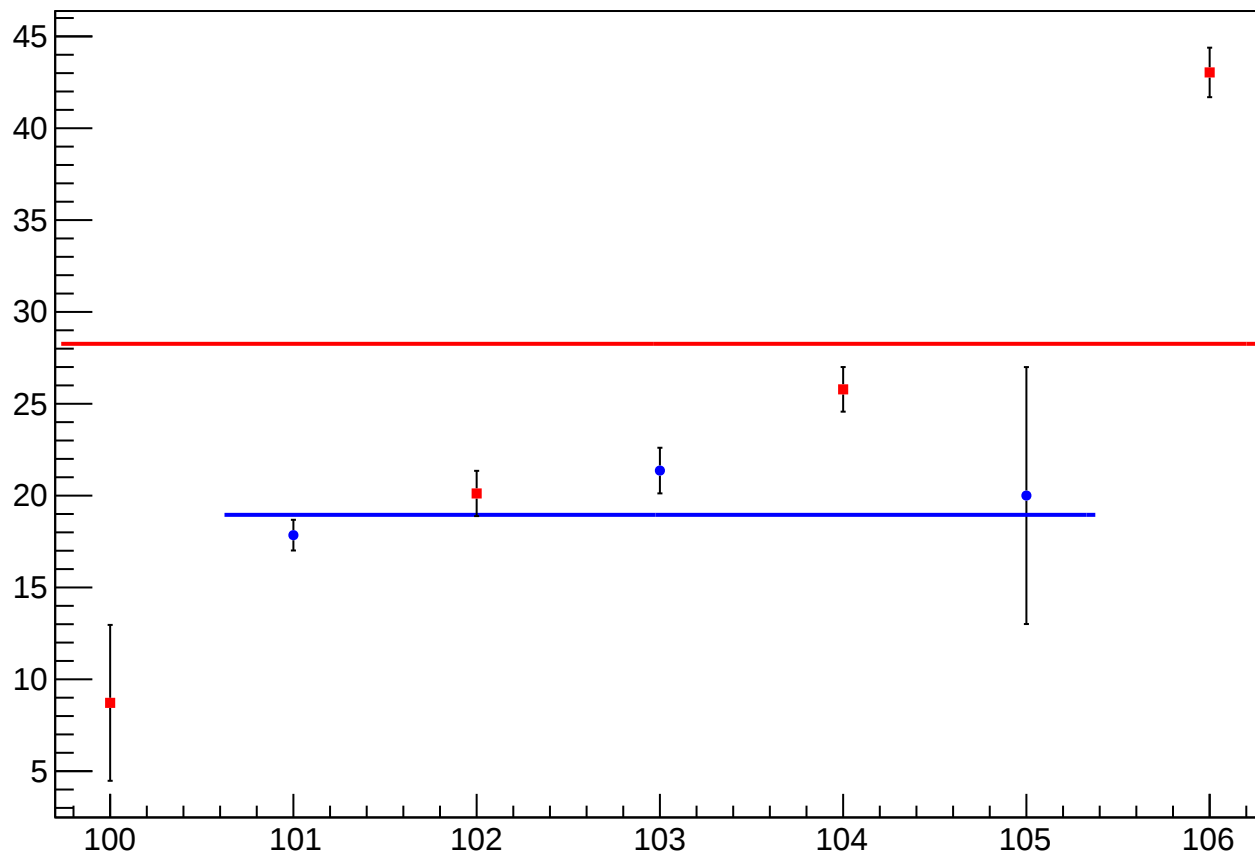
Right Out: -7.115+/-0.442 χ^2/NDF : 11.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.347+/-0.380 χ^2/NDF : 37.0/2

-7.115+/-0.442 χ^2/NDF : 11.1/3

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs slug



Right In: 18.954+/-0.690 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

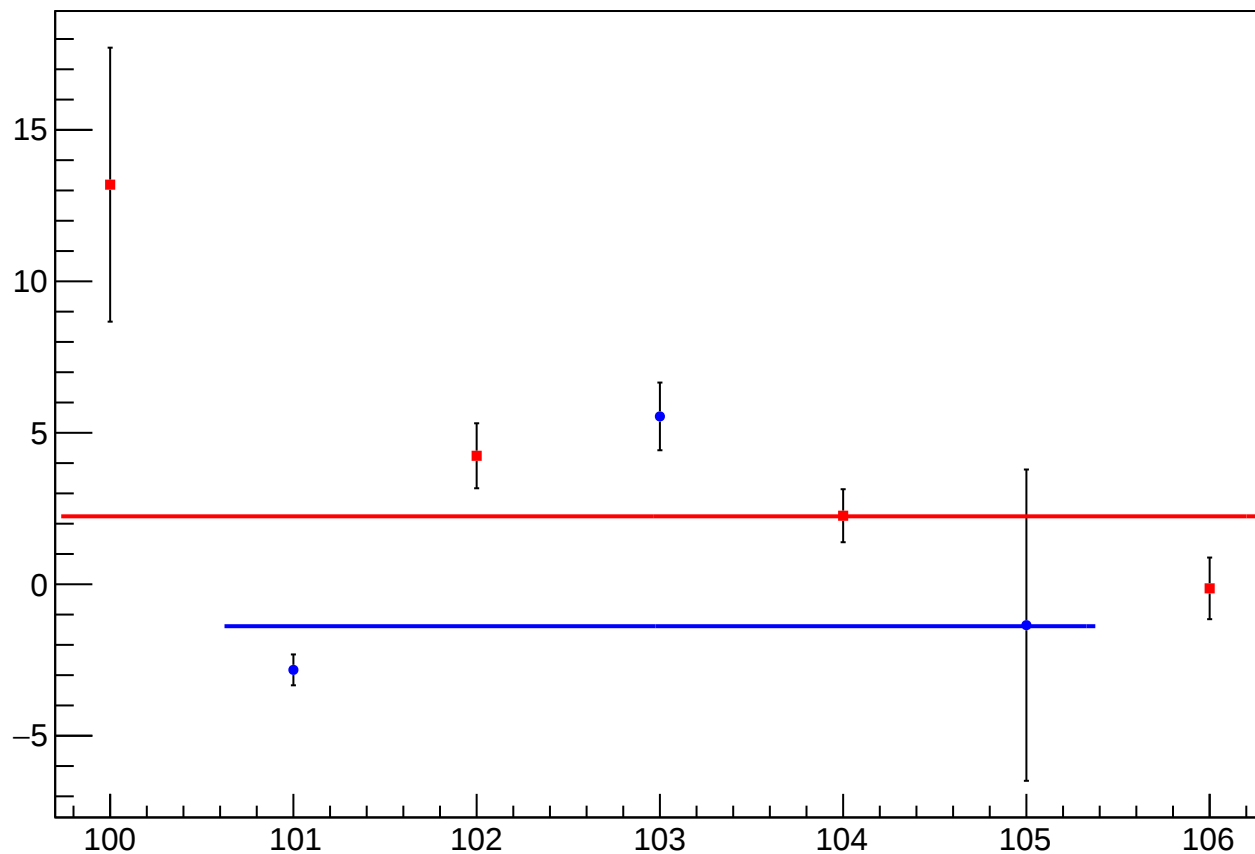
Right Out: 28.264+/-0.717 χ^2/NDF : 189.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.954+/-0.690 χ^2/NDF : 5.5/2

28.264+/-0.717 χ^2/NDF : 189.3/3

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

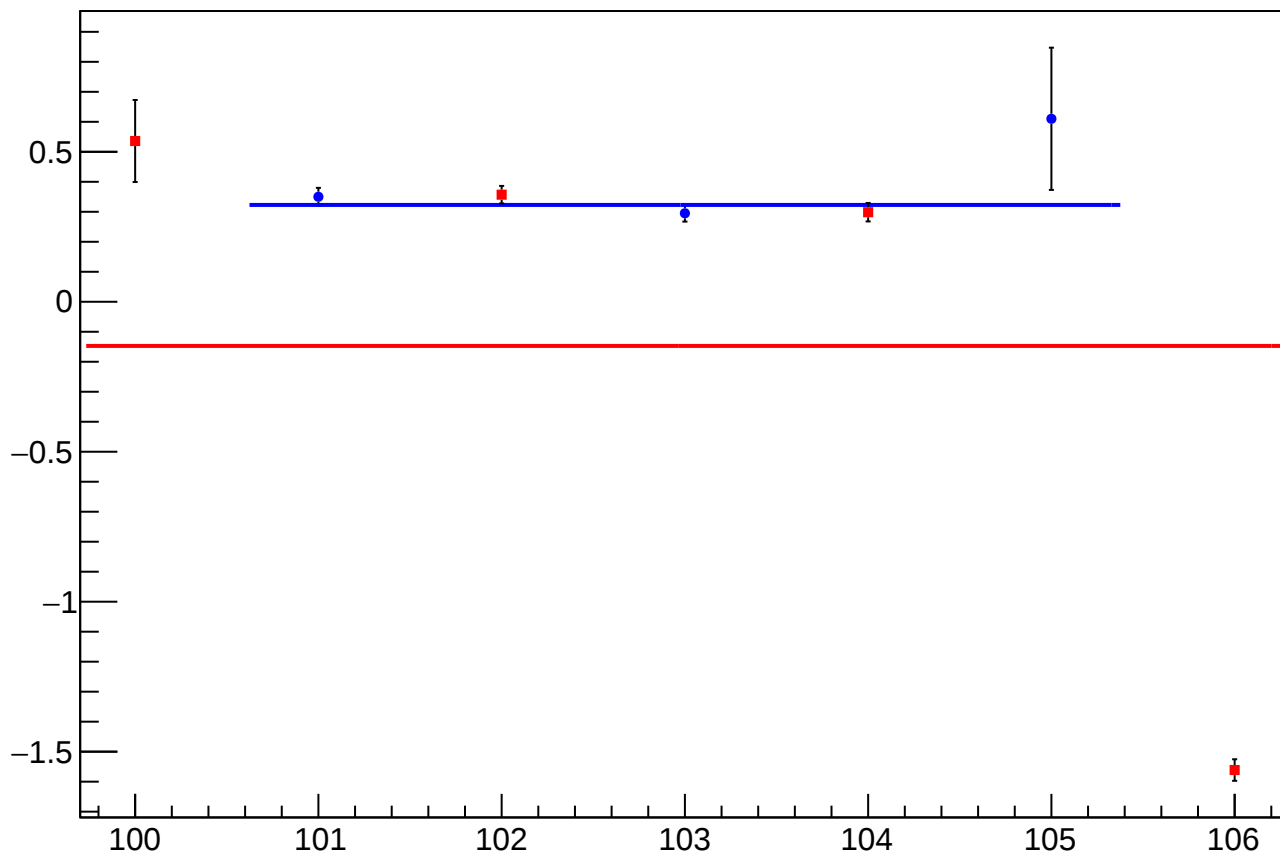
Right Out: 2.243+/-0.560 χ^2/NDF : 14.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.384+/-0.462 χ^2/NDF : 46.4/2

2.243+/-0.560 χ^2/NDF : 14.8/3

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs slug



Right In: 0.323 ± 0.020 $\chi^2/\text{NDF}: 3.3/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

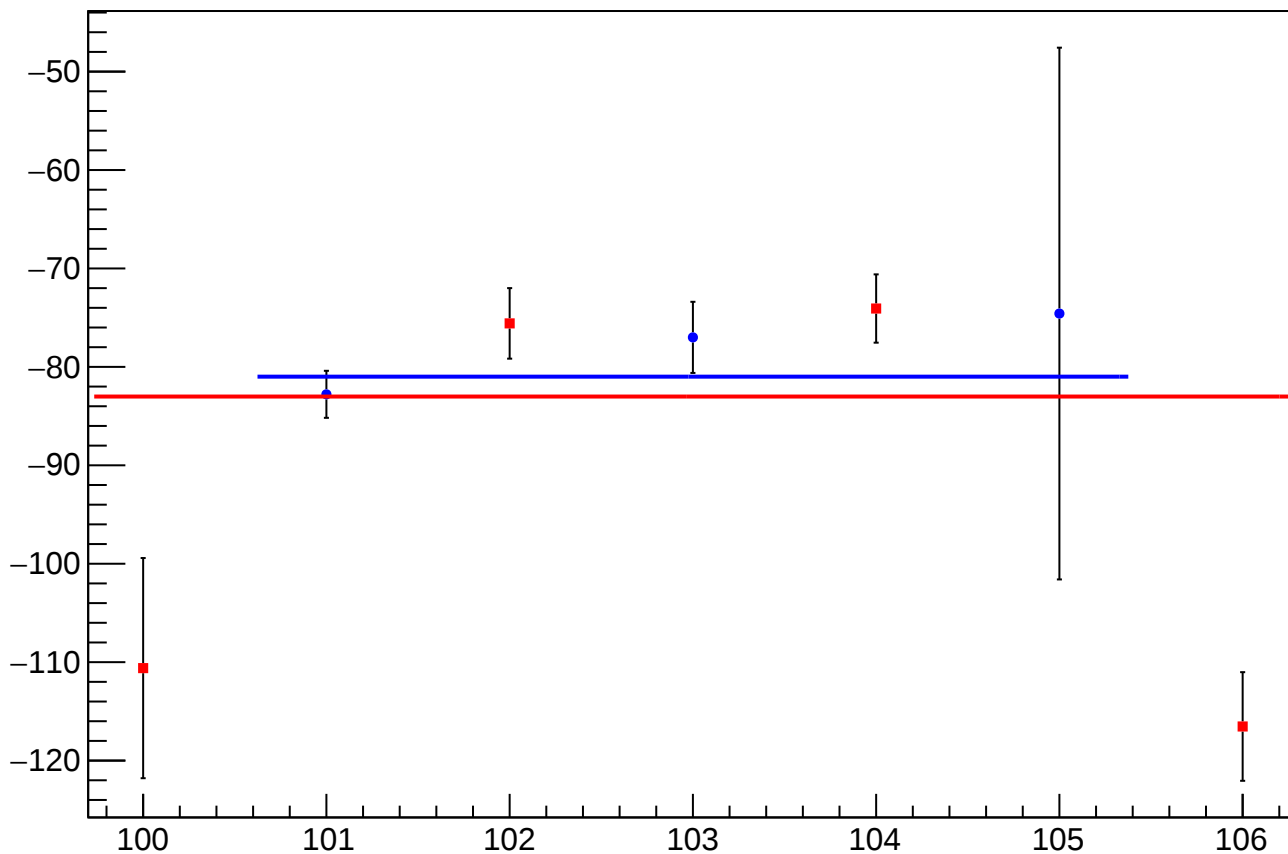
Right Out: -0.147 ± 0.018 $\chi^2/\text{NDF}: 2084.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.323 ± 0.020 $\chi^2/\text{NDF}: 3.3/2$

-0.147 ± 0.018 $\chi^2/\text{NDF}: 2084.8/3$

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs slug



Right In: -80.993+/-1.987 χ^2/NDF : 1.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

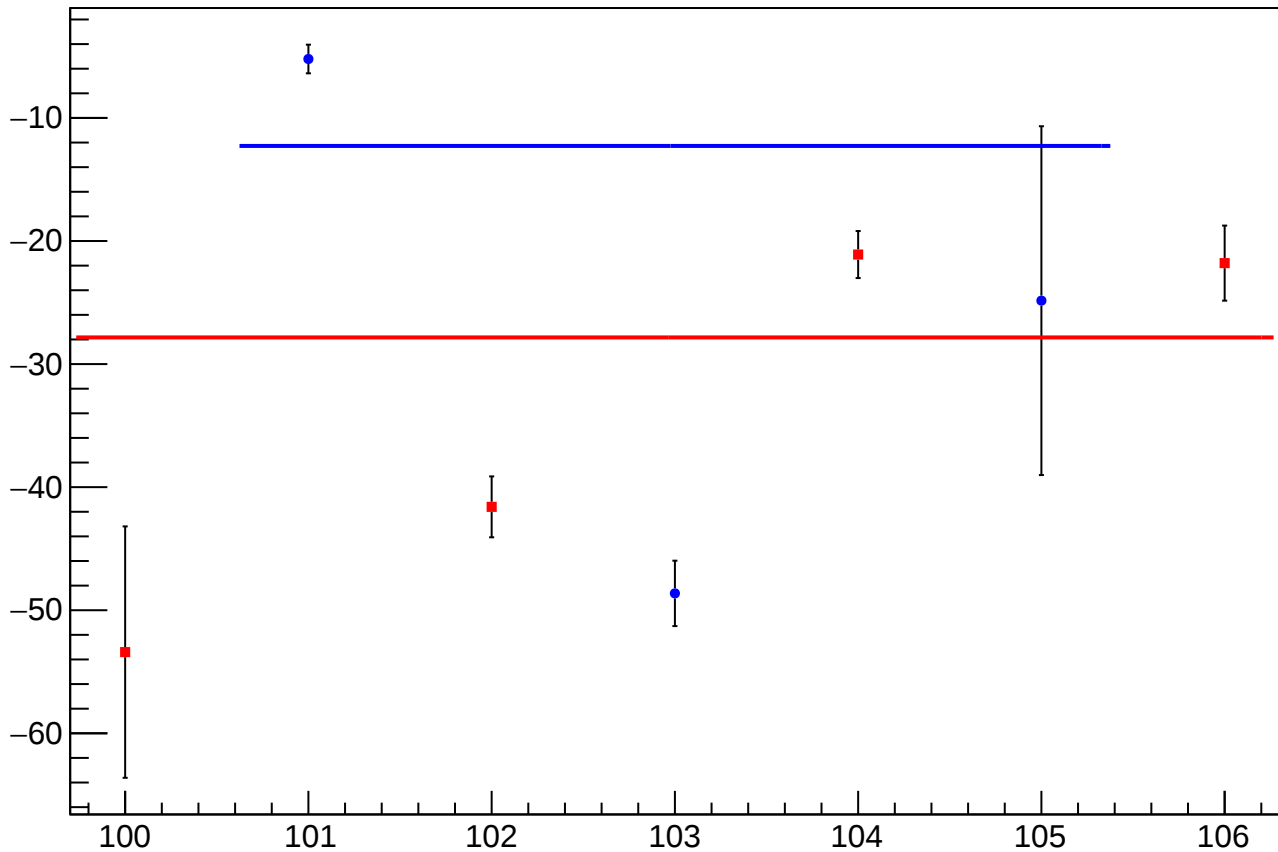
Right Out: -83.013+/-2.226 χ^2/NDF : 53.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.993+/-1.987 χ^2/NDF : 1.8/2

-83.013+/-2.226 χ^2/NDF : 53.9/3

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

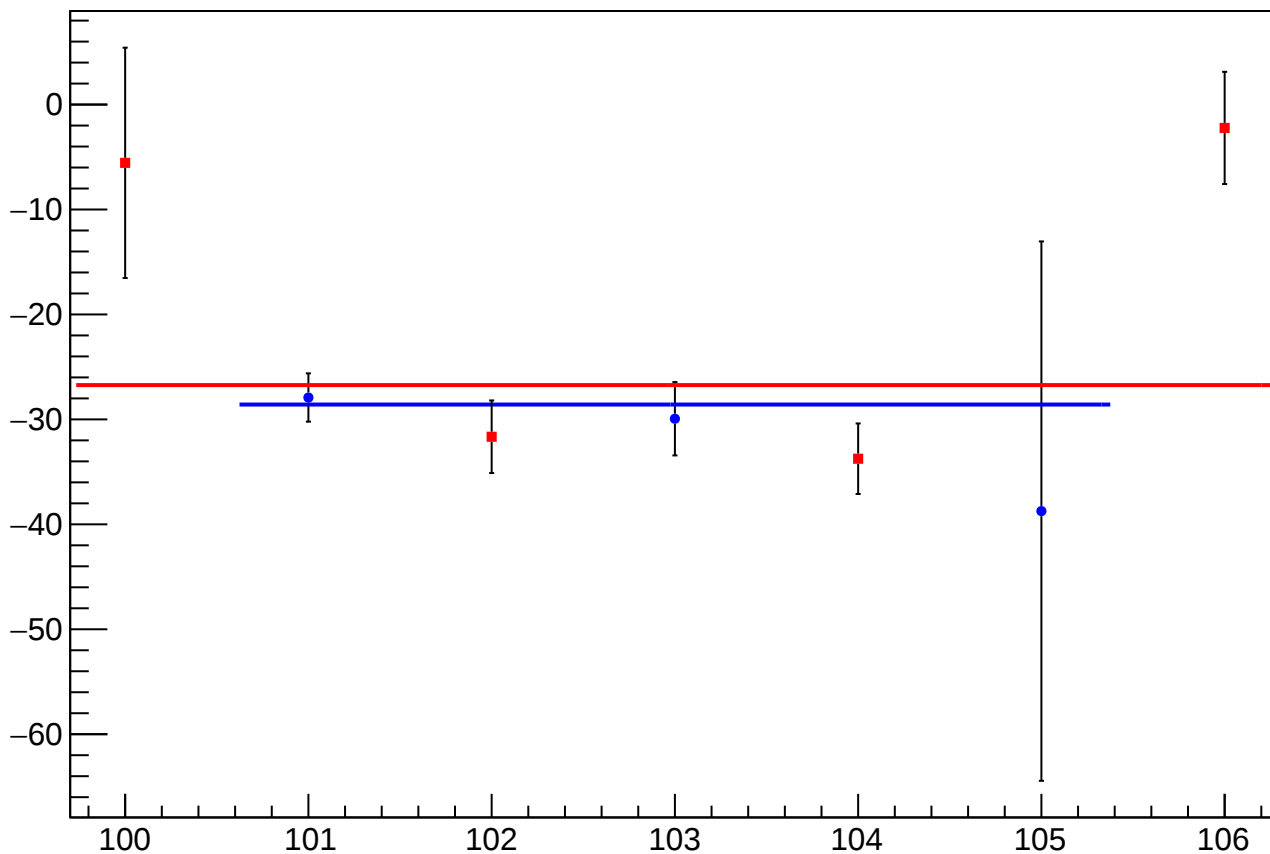
Right Out: -27.834+/-1.343 χ^2/NDF : 53.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.275+/-1.063 χ^2/NDF : 224.9/2

-27.834+/-1.343 χ^2/NDF : 53.6/3

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

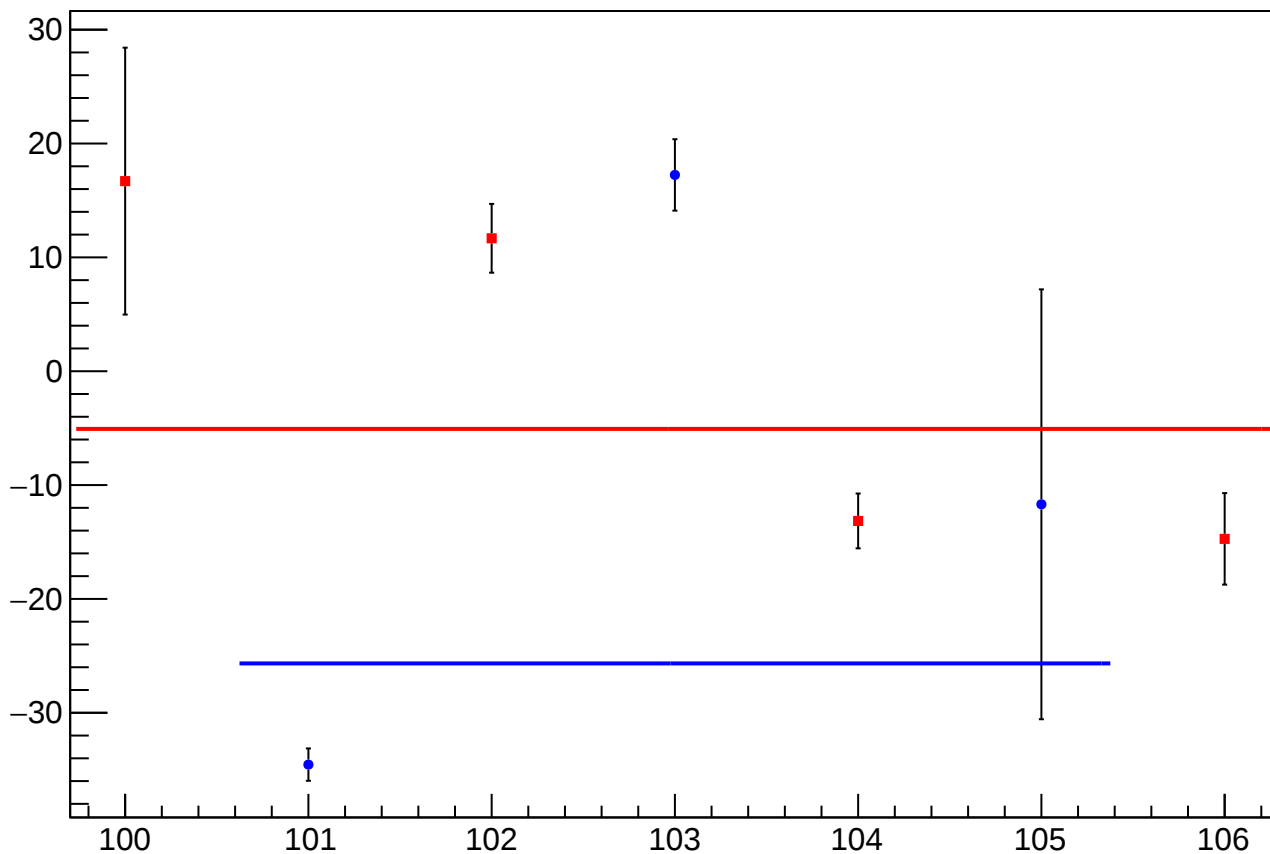
Right Out: -26.732 $\pm$ 2.155 χ^2 /NDF: 31.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.585 $\pm$ 1.917 χ^2 /NDF: 0.4/2

-26.732 $\pm$ 2.155 χ^2 /NDF: 31.1/3

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

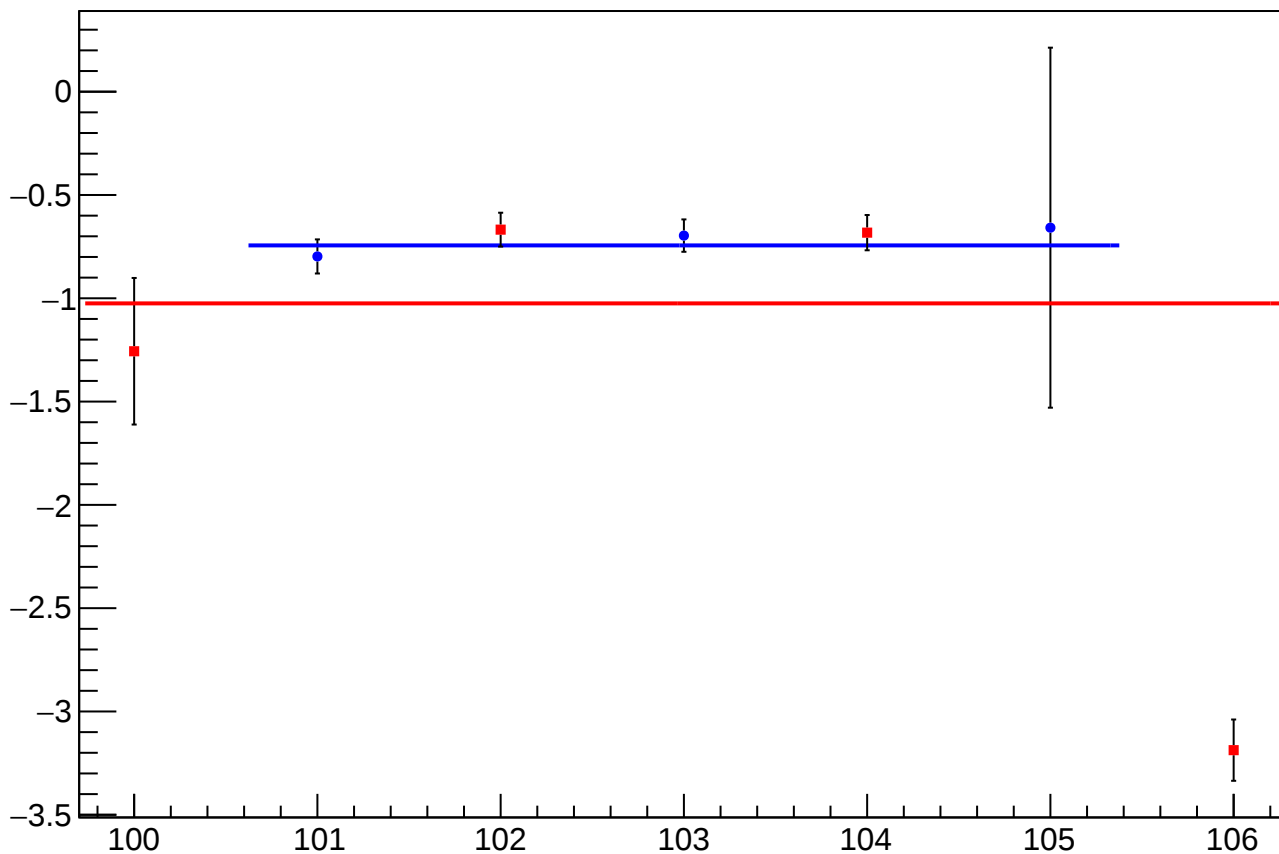
Right Out: -5.066 $\pm$ 1.687 χ^2 /NDF: 51.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.665 $\pm$ 1.292 χ^2 /NDF: 226.6/2

-5.066 $\pm$ 1.687 χ^2 /NDF: 51.2/3

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

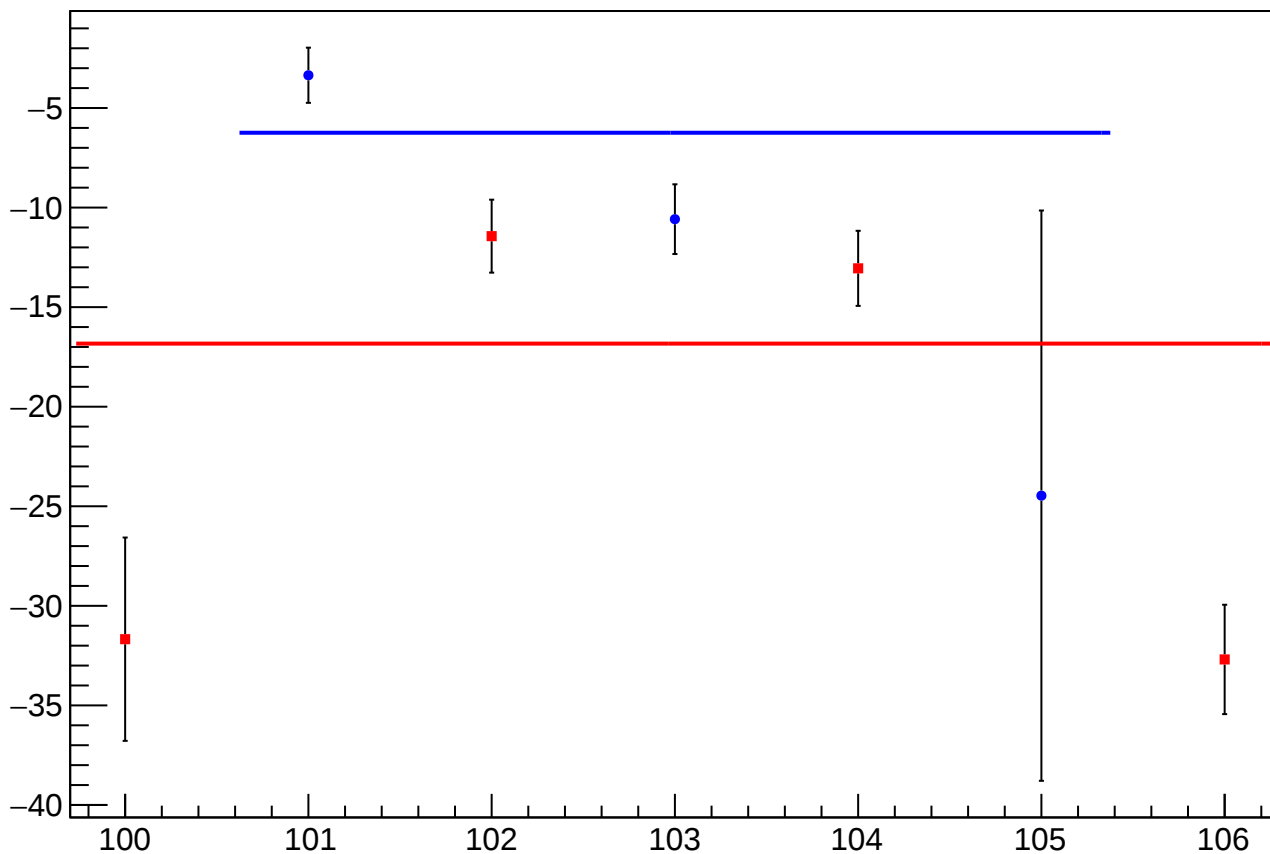
Right Out: -1.025+/-0.054 χ^2/NDF : 248.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.744+/-0.057 χ^2/NDF : 0.8/2

-1.025+/-0.054 χ^2/NDF : 248.0/3

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

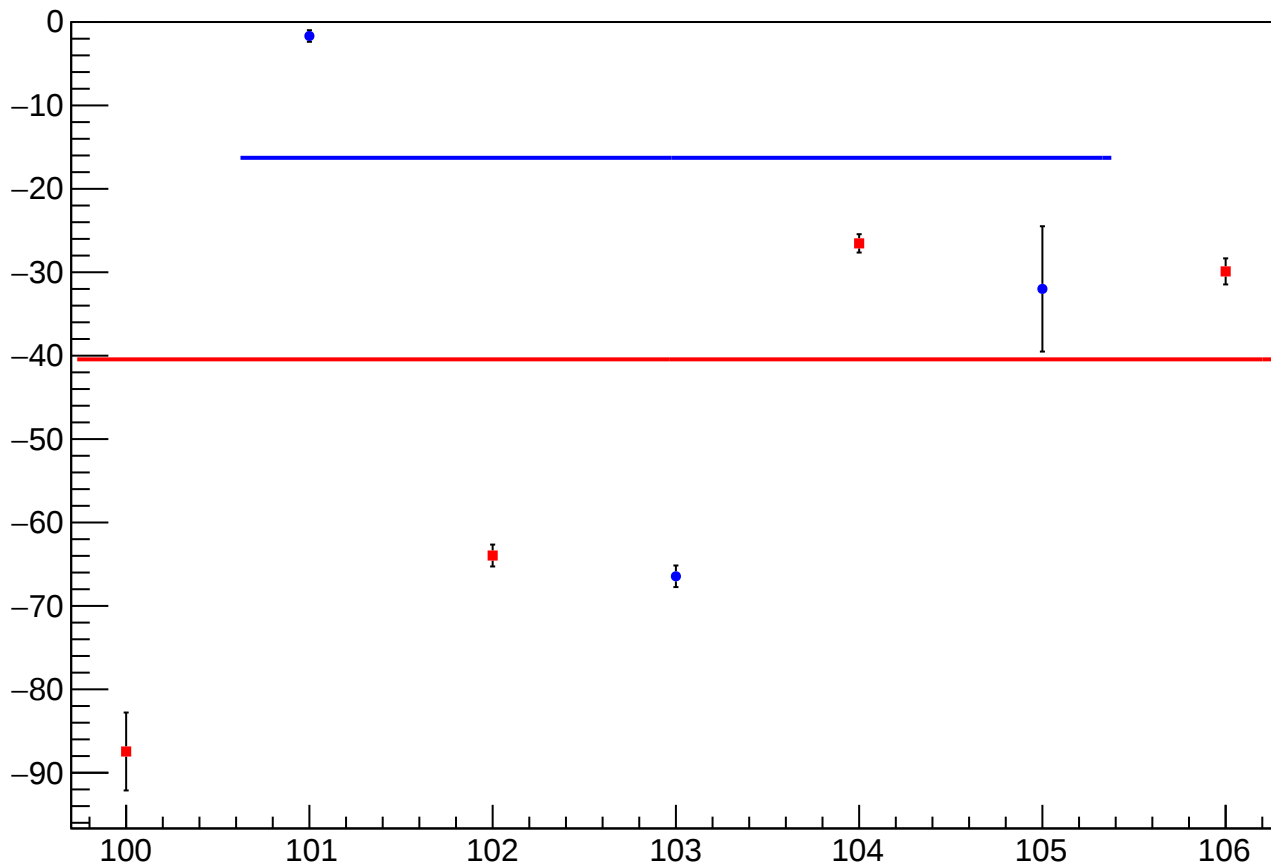
Right Out: -16.832 $\pm$ 1.154 χ^2 /NDF: 54.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.242 $\pm$ 1.083 χ^2 /NDF: 12.1/2

-16.832 $\pm$ 1.154 χ^2 /NDF: 54.5/3

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs slug



Right In: -16.280 $\pm$ 0.610 χ^2 /NDF: 1951.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

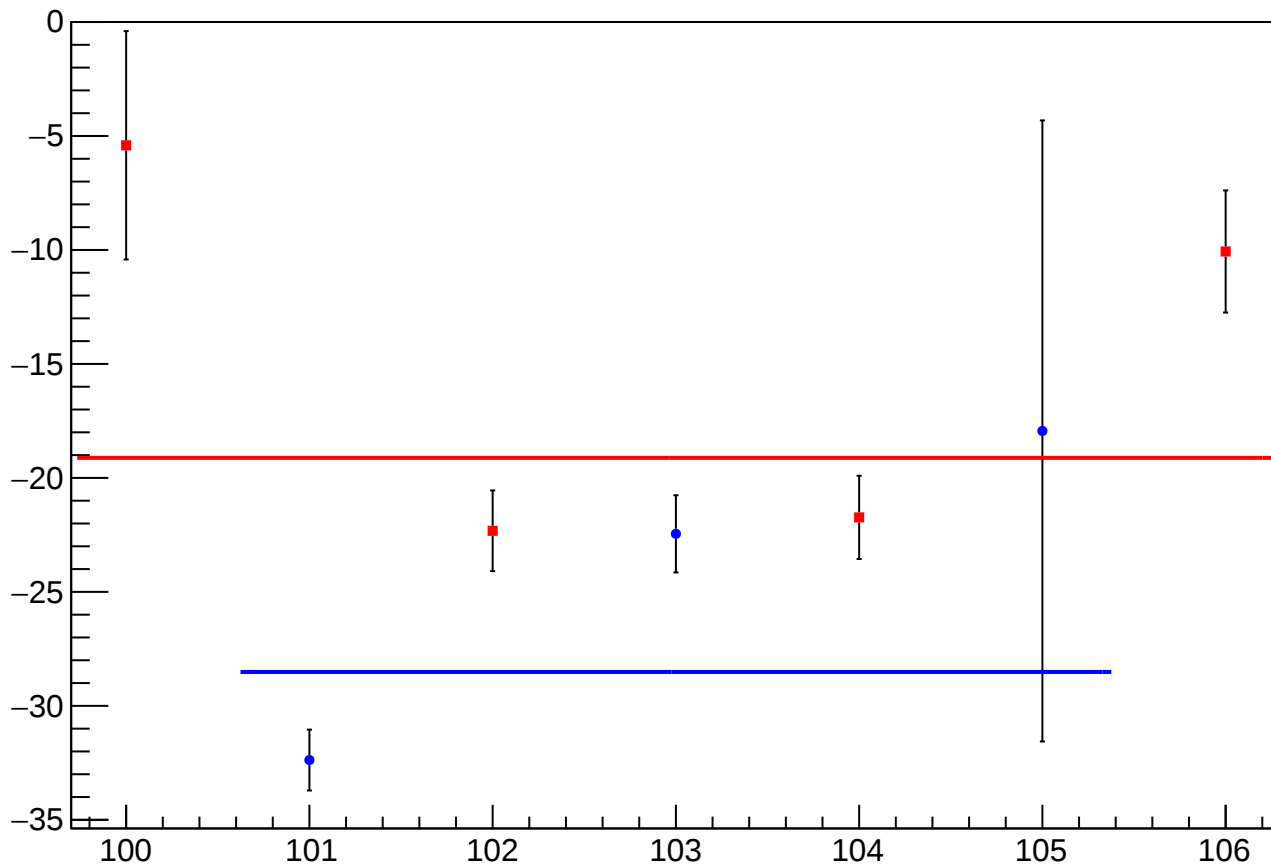
Right Out: -40.441 $\pm$ 0.732 χ^2 /NDF: 628.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.280 $\pm$ 0.610 χ^2 /NDF: 1951.8/2

-40.441 $\pm$ 0.732 χ^2 /NDF: 628.7/3

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs slug



Right In: -28.512 ± 1.045 χ^2/NDF : 21.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

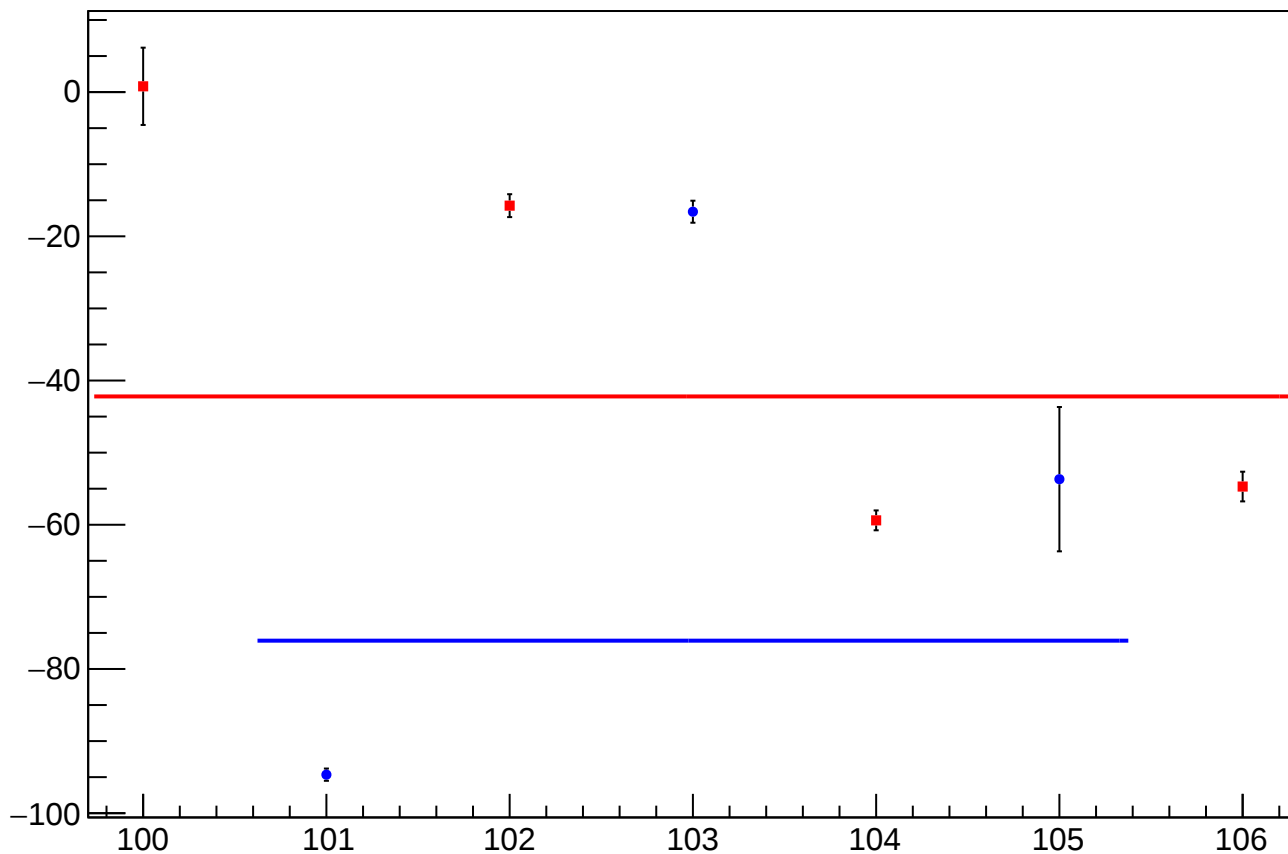
Right Out: -19.119 ± 1.119 χ^2/NDF : 24.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.512 ± 1.045 χ^2/NDF : 21.8/2

-19.119 ± 1.119 χ^2/NDF : 24.2/3

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs slug



Right In: -76.074±/-0.740 χ^2/NDF : 2000.8/2

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

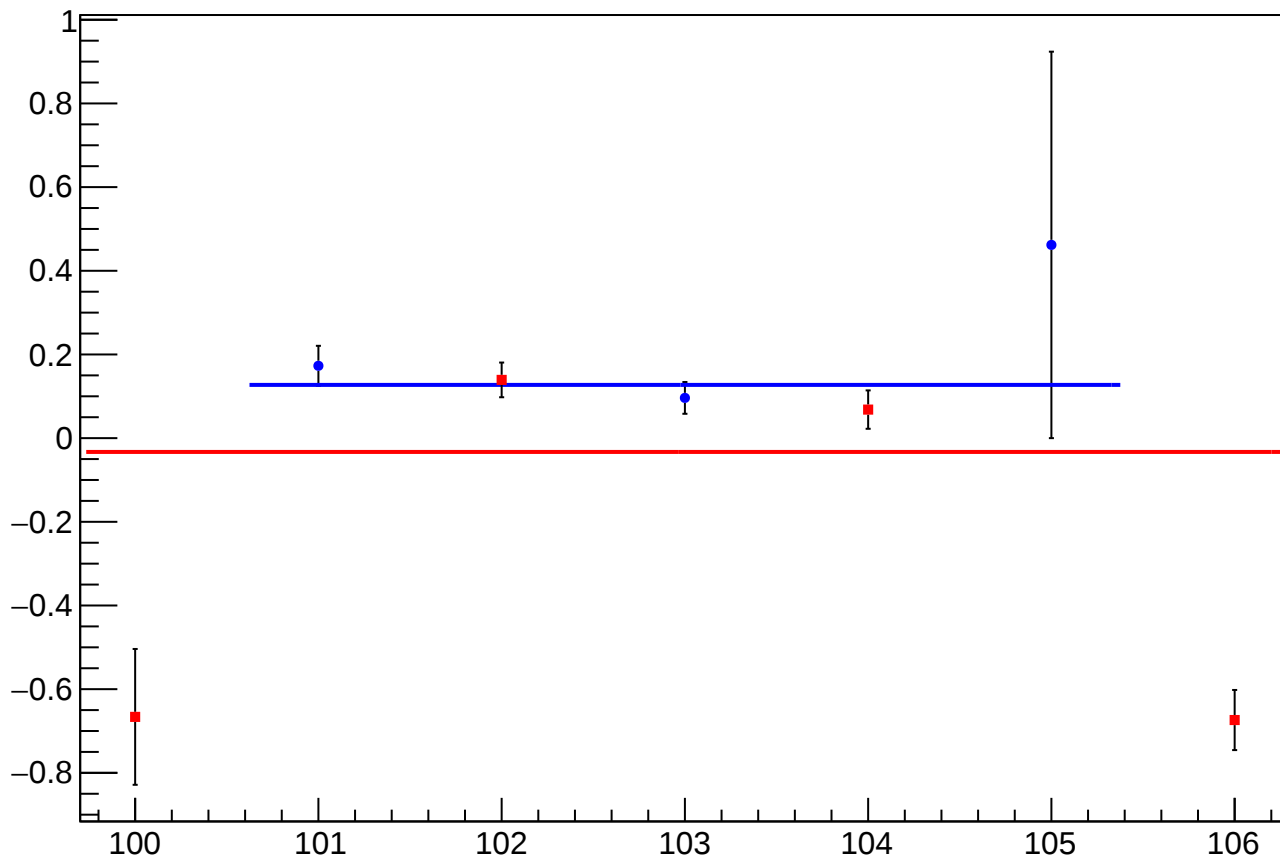
Right Out: -42.206±/-0.915 χ^2/NDF : 534.2/3

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-76.074±/-0.740 χ^2/NDF : 2000.8/2

-42.206±/-0.915 χ^2/NDF : 534.2/3

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

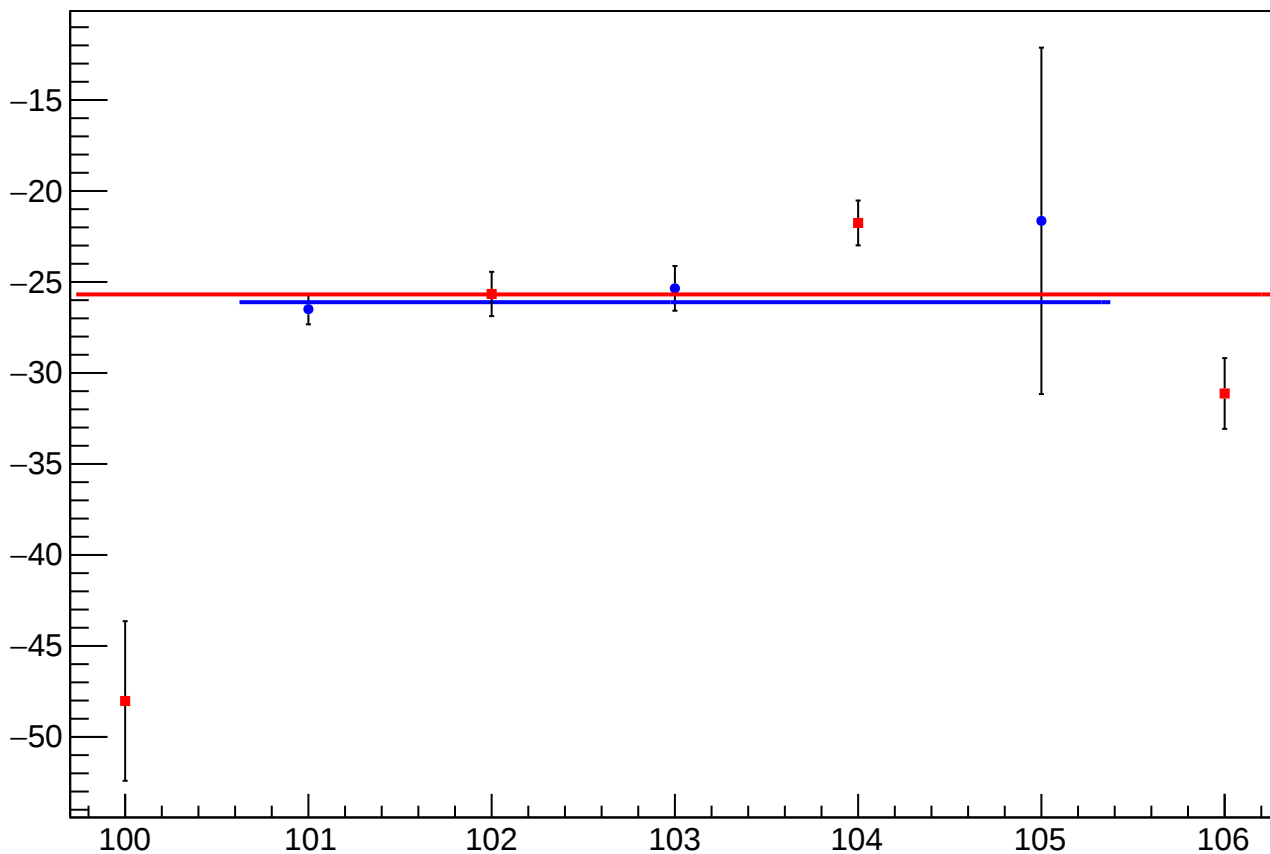
Right Out: -0.033 $\pm$ 0.028 χ^2 /NDF: 116.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.127 $\pm$ 0.030 χ^2 /NDF: 2.1/2

-0.033 $\pm$ 0.028 χ^2 /NDF: 116.9/3

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

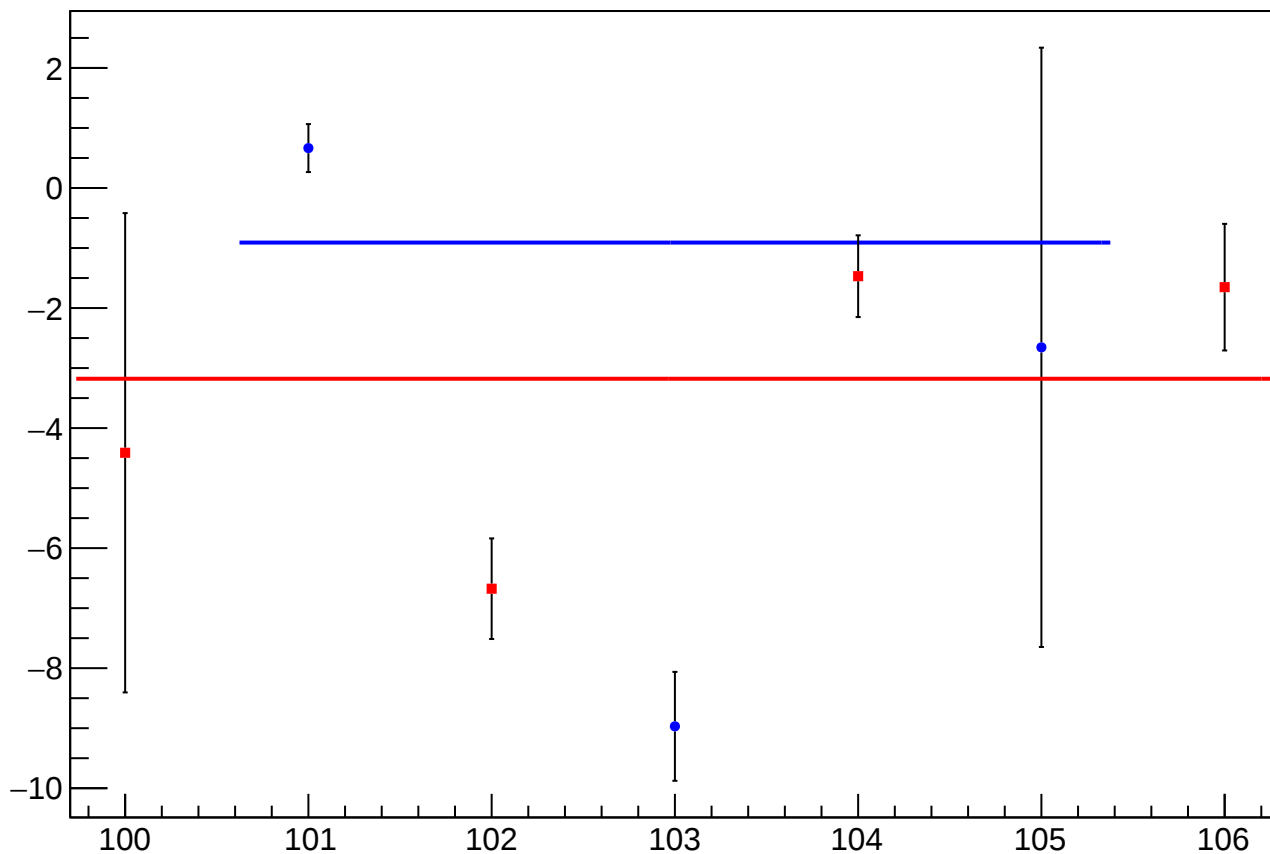
Right Out: -25.684 $\pm$ 0.779 χ^2 /NDF: 43.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.111 $\pm$ 0.688 χ^2 /NDF: 0.8/2

-25.684 $\pm$ 0.779 χ^2 /NDF: 43.9/3

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs slug



Right In: -0.909+/-0.365 χ^2/NDF : 94.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

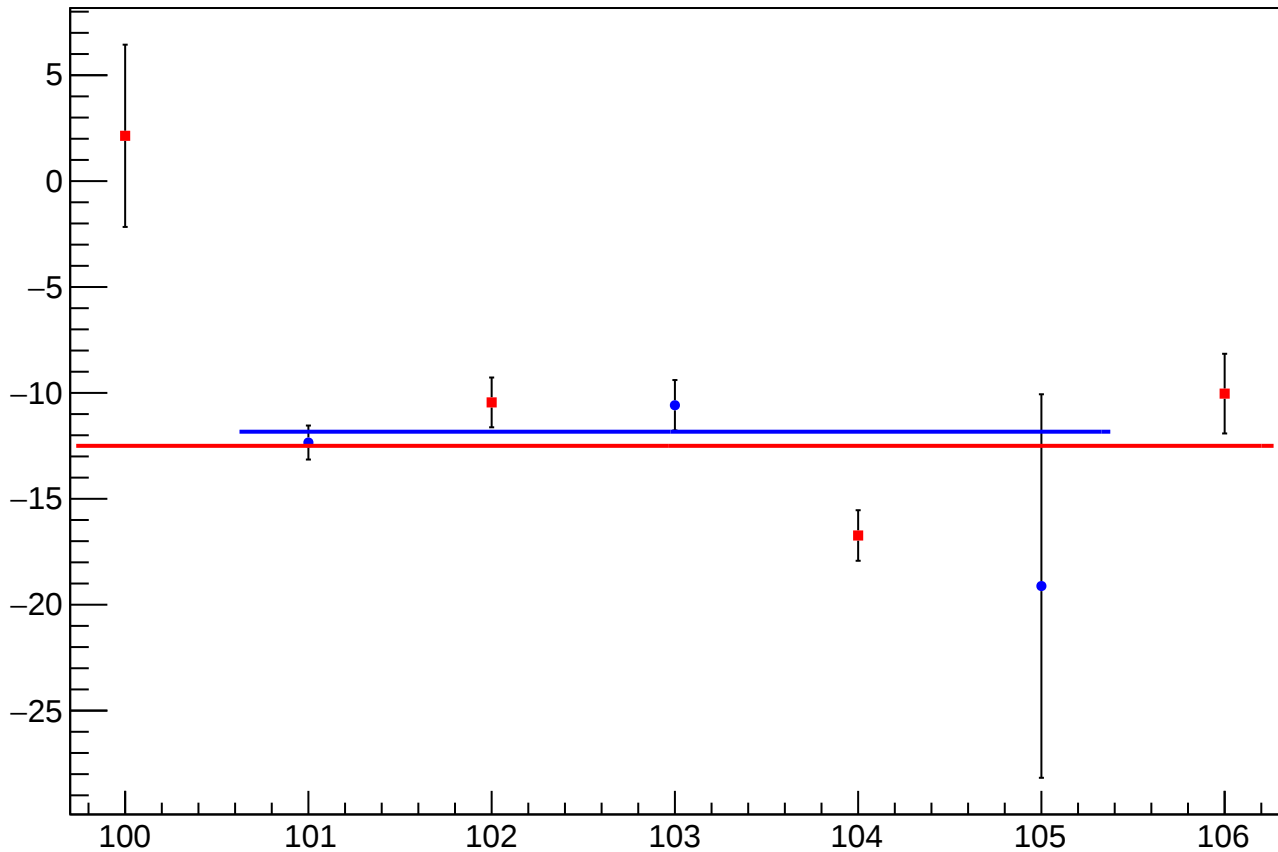
Right Out: -3.178+/-0.469 χ^2/NDF : 25.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.909+/-0.365 χ^2/NDF : 94.5/2

-3.178+/-0.469 χ^2/NDF : 25.9/3

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

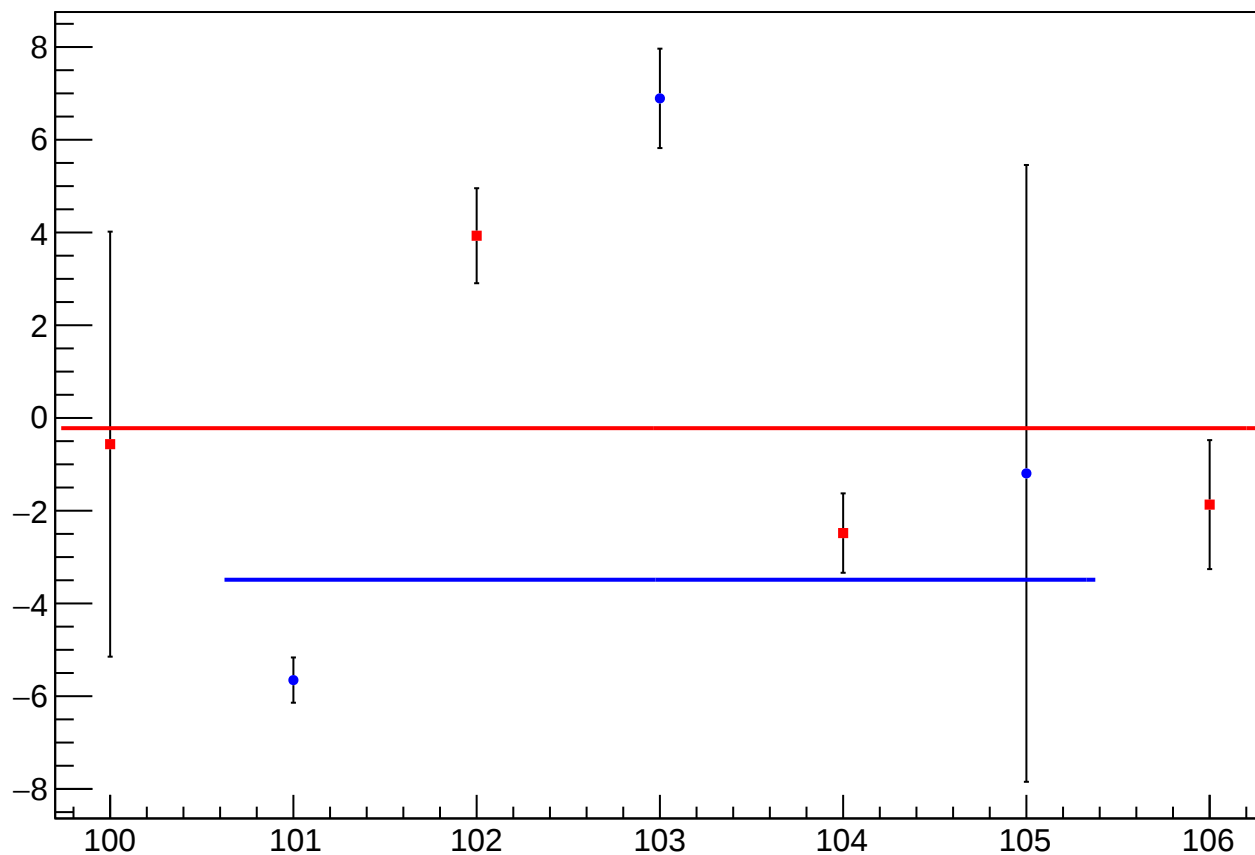
Right Out: -12.499 $\pm$ 0.753 χ^2 /NDF: 28.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.832 $\pm$ 0.664 χ^2 /NDF: 2.2/2

-12.499 $\pm$ 0.753 χ^2 /NDF: 28.9/3

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

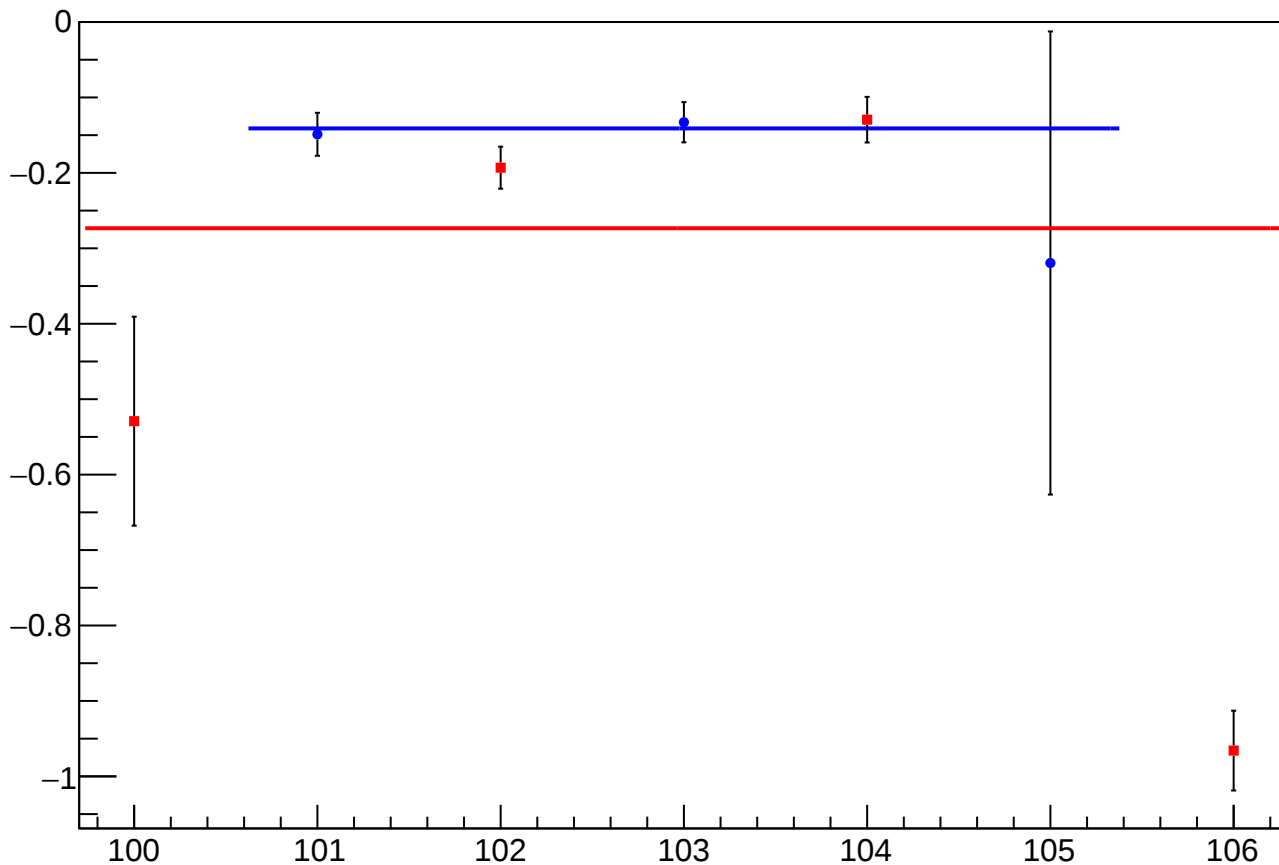
Right Out: -0.220+/-0.589 χ^2 /NDF: 24.8/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.488+/-0.443 χ^2 /NDF: 113.6/2

-0.220+/-0.589 χ^2 /NDF: 24.8/3

reg_asym_sam_1357_avg_diff_bpm12X_slope vs slug



Right In: -0.141 $\pm$ 0.019 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

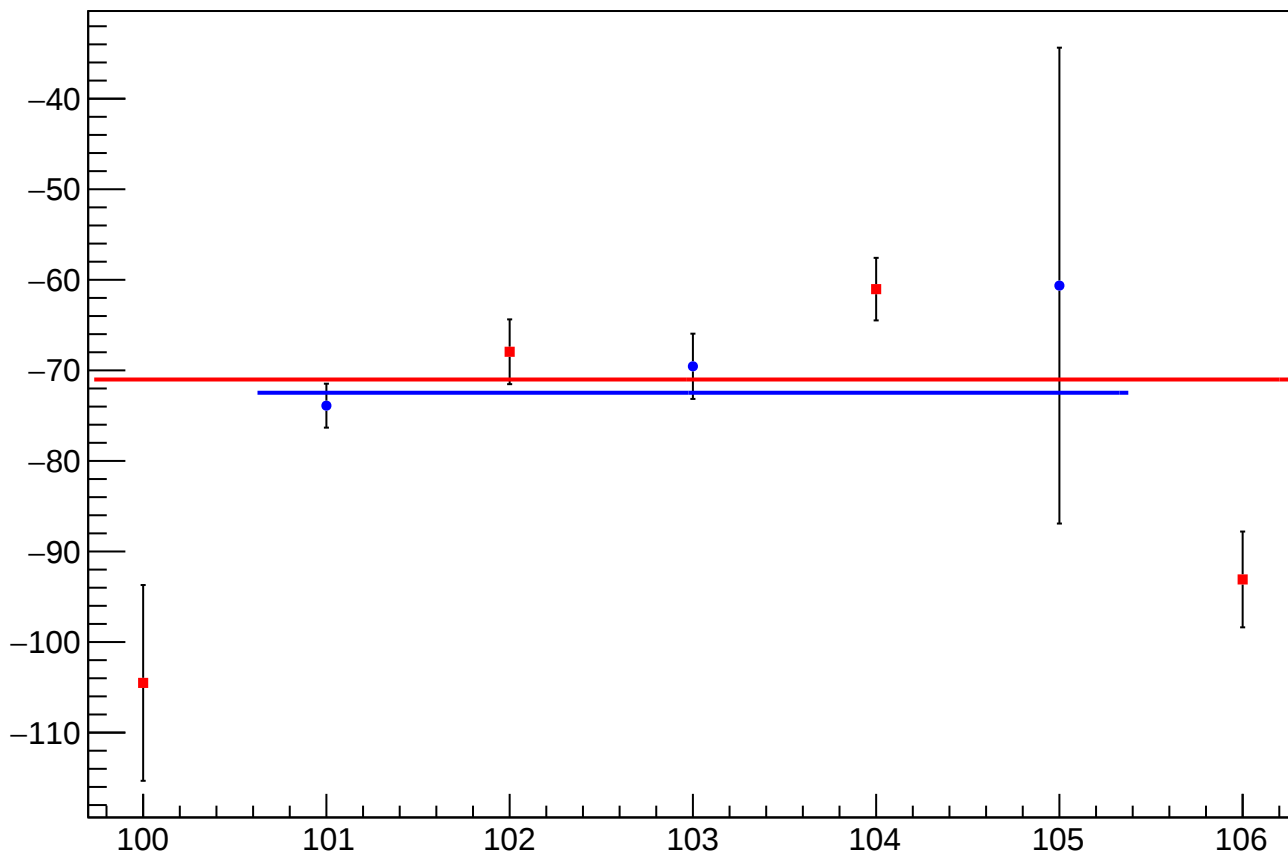
Right Out: -0.273 $\pm$ 0.019 χ^2 /NDF: 205.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.141 $\pm$ 0.019 χ^2 /NDF: 0.5/2

-0.273 $\pm$ 0.019 χ^2 /NDF: 205.7/3

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs slug



Right In: -72.472 $\pm$ 2.007 χ^2 /NDF: 1.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

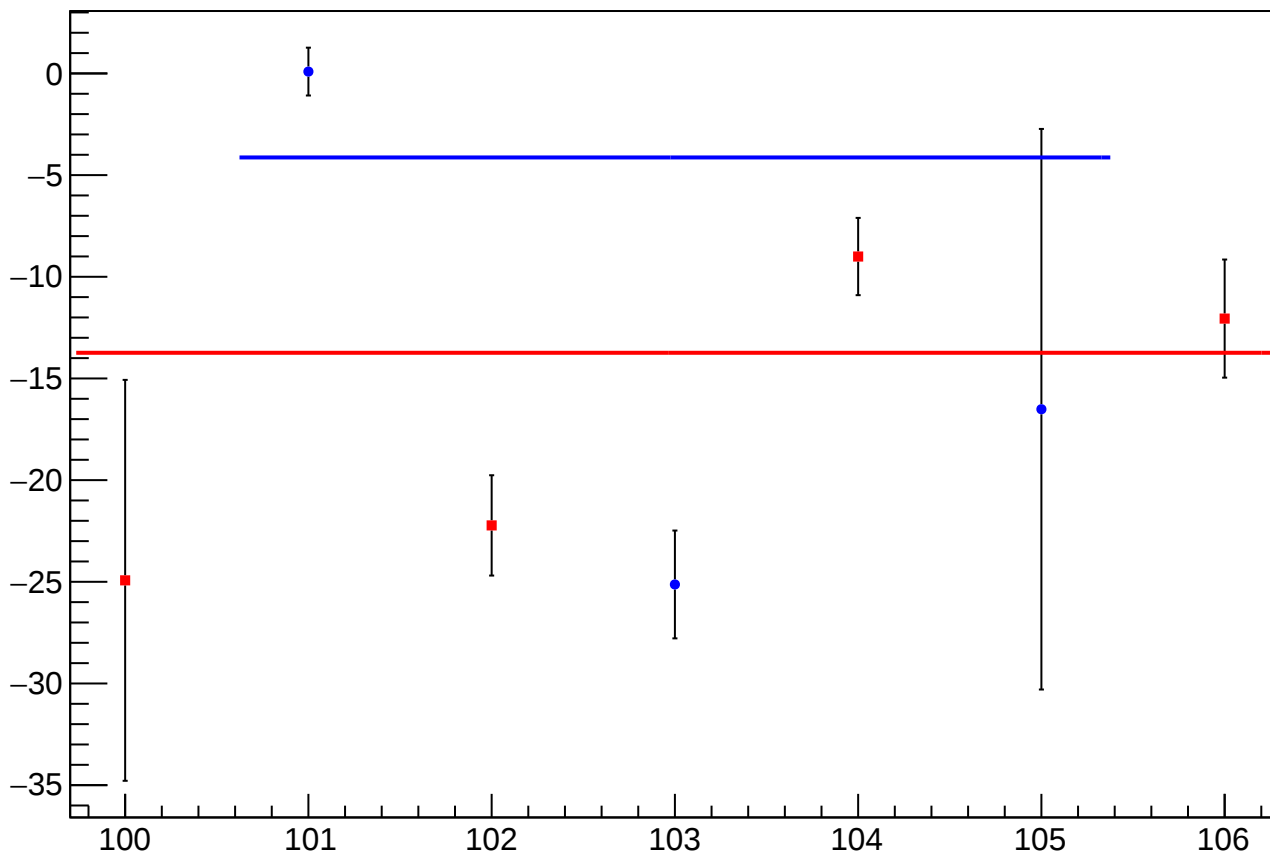
Right Out: -71.008 $\pm$ 2.202 χ^2 /NDF: 36.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.472 $\pm$ 2.007 χ^2 /NDF: 1.2/2

-71.008 $\pm$ 2.202 χ^2 /NDF: 36.1/3

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

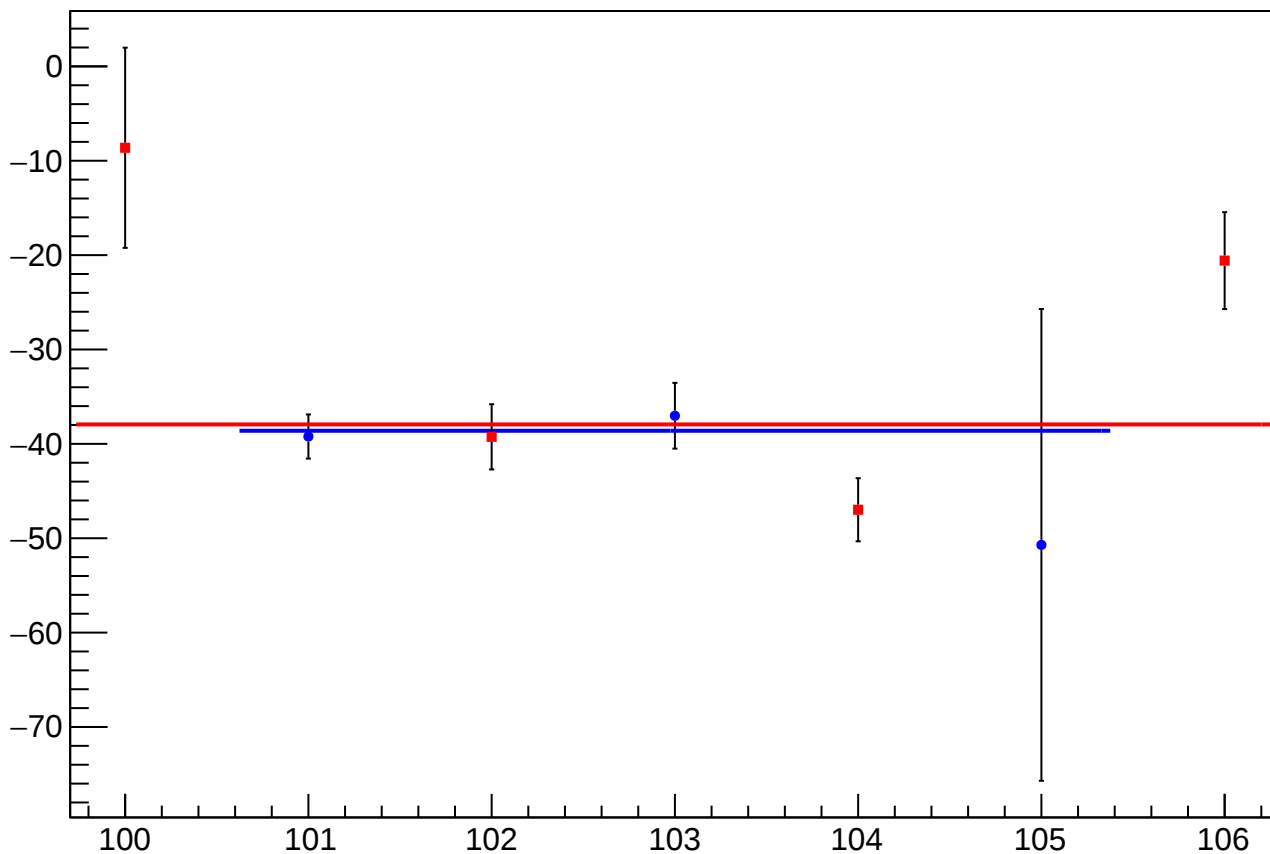
Right Out: -13.737+/-1.324 χ^2/NDF : 19.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.131+/-1.072 χ^2/NDF : 76.4/2

-13.737+/-1.324 χ^2/NDF : 19.7/3

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

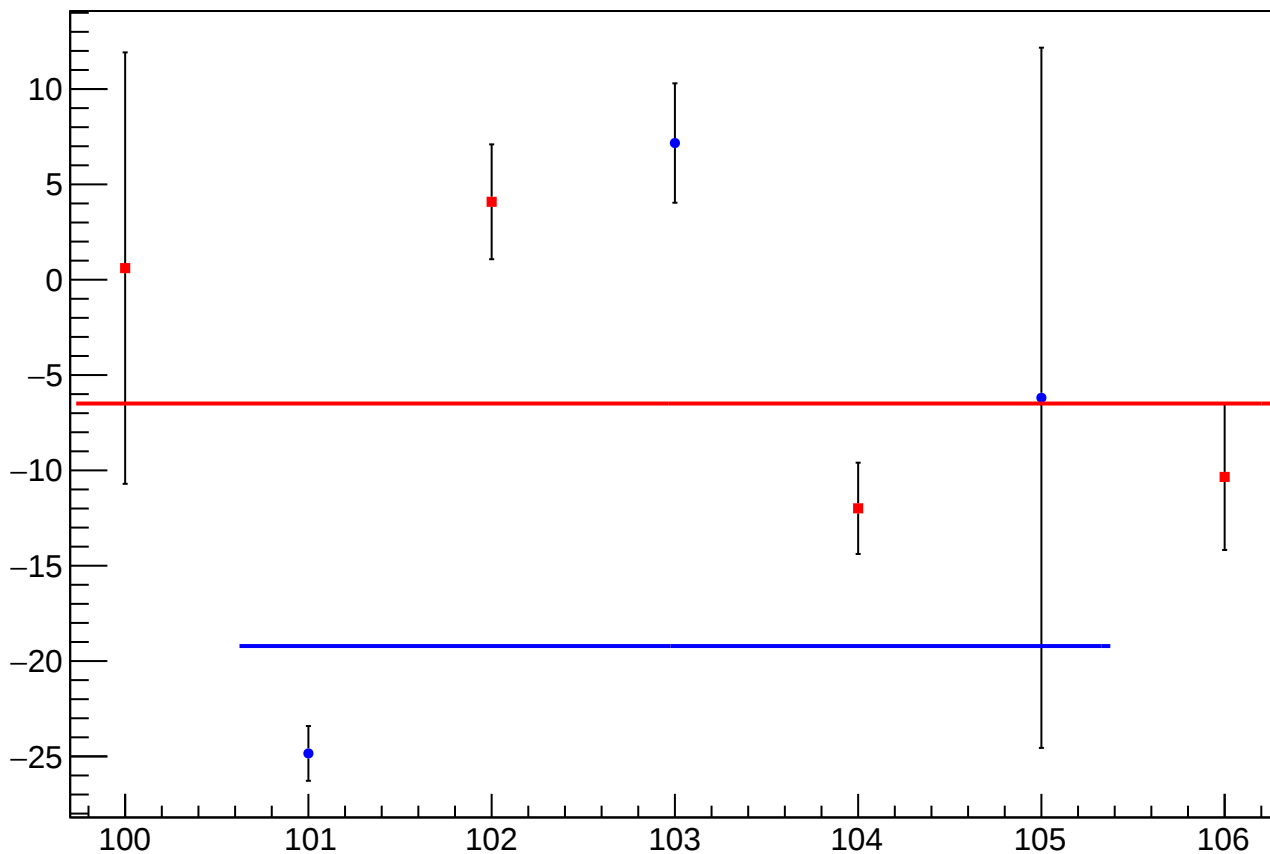
Right Out: -37.940 $\pm$ 2.131 χ^2 /NDF: 26.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.611 $\pm$ 1.936 χ^2 /NDF: 0.5/2

-37.940 $\pm$ 2.131 χ^2 /NDF: 26.5/3

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs slug



Right In: -19.213+/-1.302 χ^2/NDF : 86.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

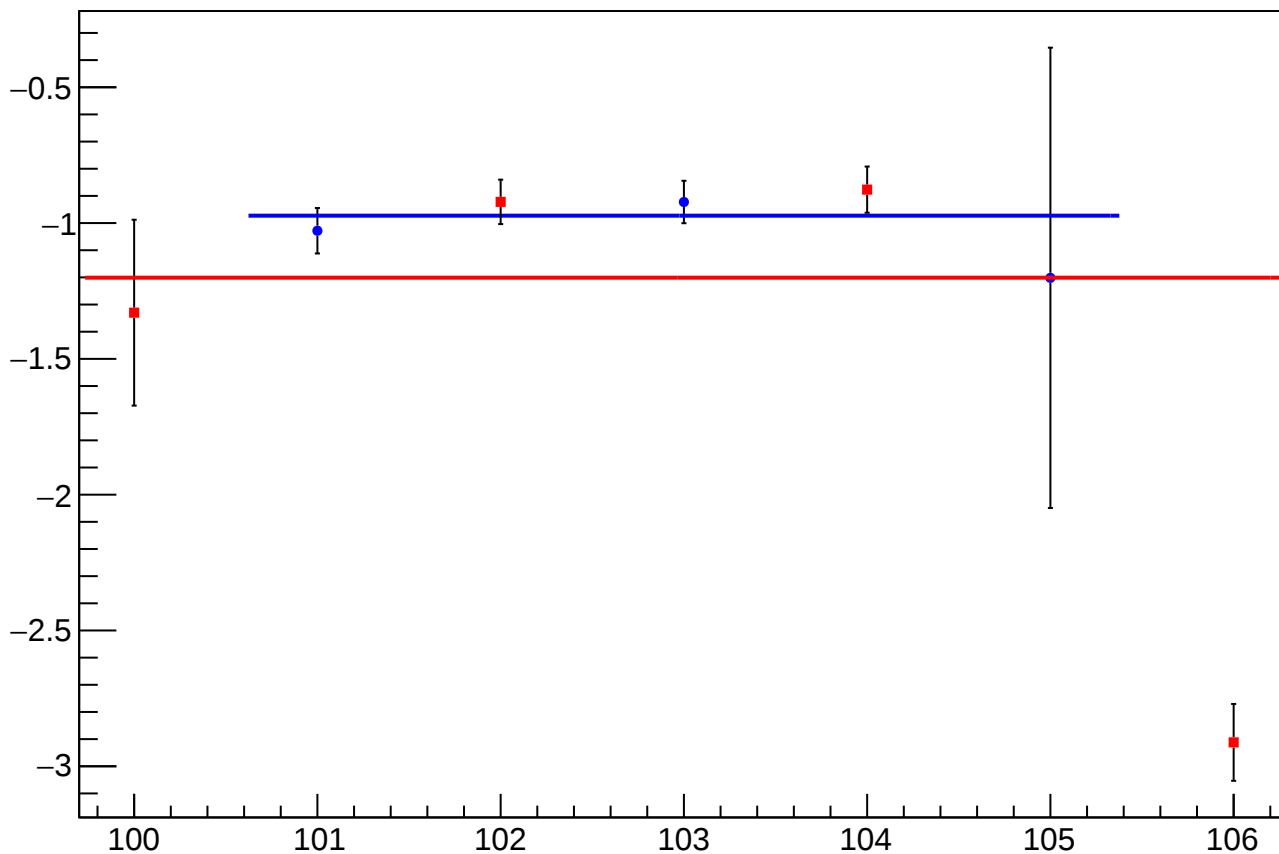
Right Out: -6.493+/-1.665 χ^2/NDF : 19.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.213+/-1.302 χ^2/NDF : 86.9/2

-6.493+/-1.665 χ^2/NDF : 19.0/3

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

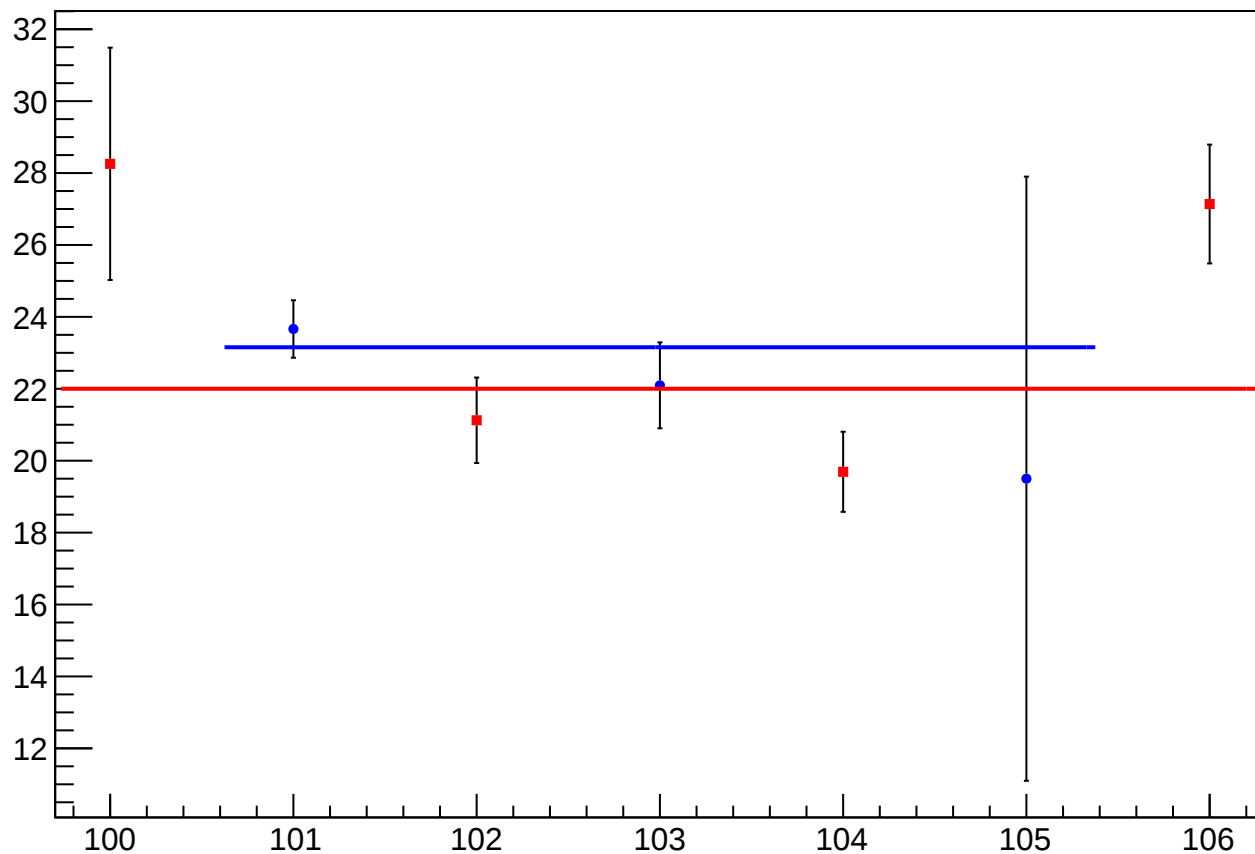
Right Out: -1.201+/-0.054 χ^2/NDF : 172.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.973+/-0.057 χ^2/NDF : 0.9/2

-1.201+/-0.054 χ^2/NDF : 172.6/3

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

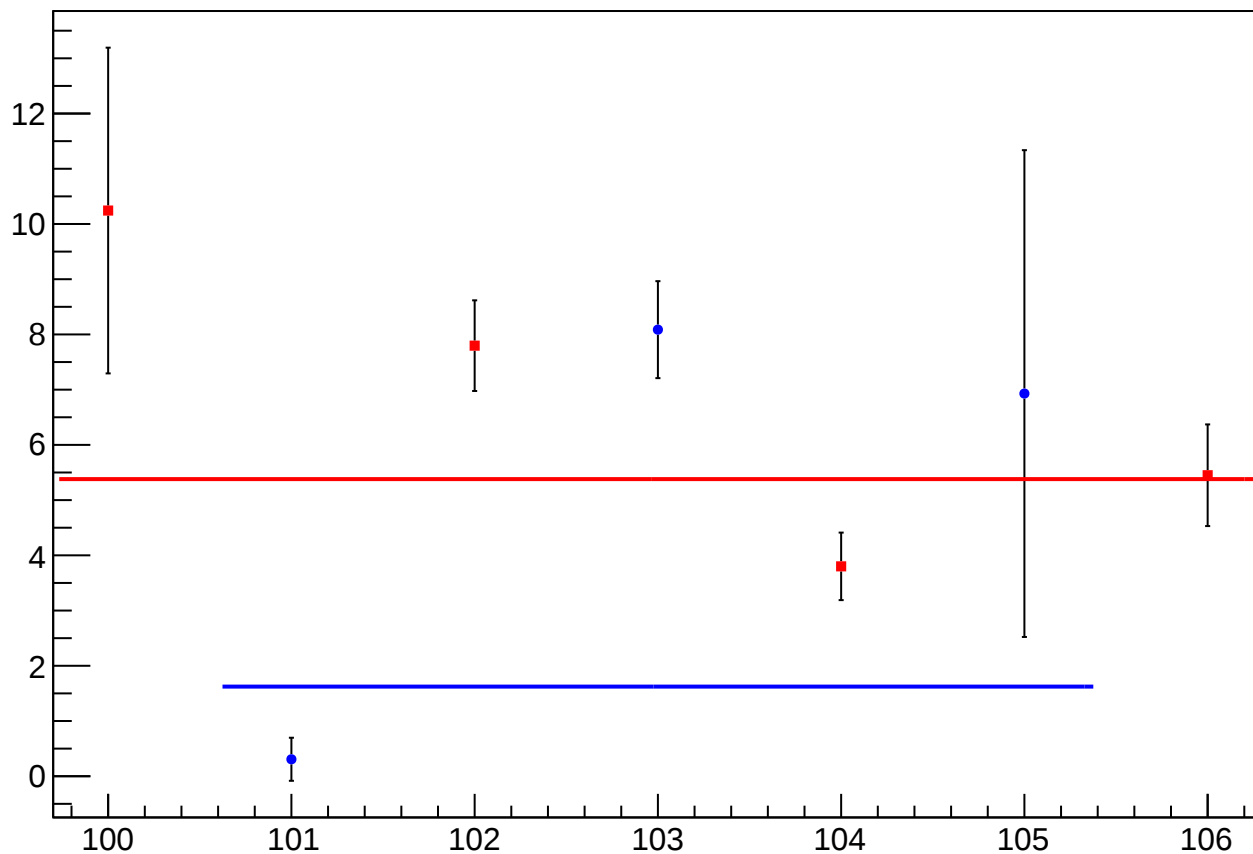
Right Out: 22.001 $\pm$ 0.711 χ^2 /NDF: 18.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.155 $\pm$ 0.662 χ^2 /NDF: 1.4/2

22.001 $\pm$ 0.711 χ^2 /NDF: 18.3/3

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

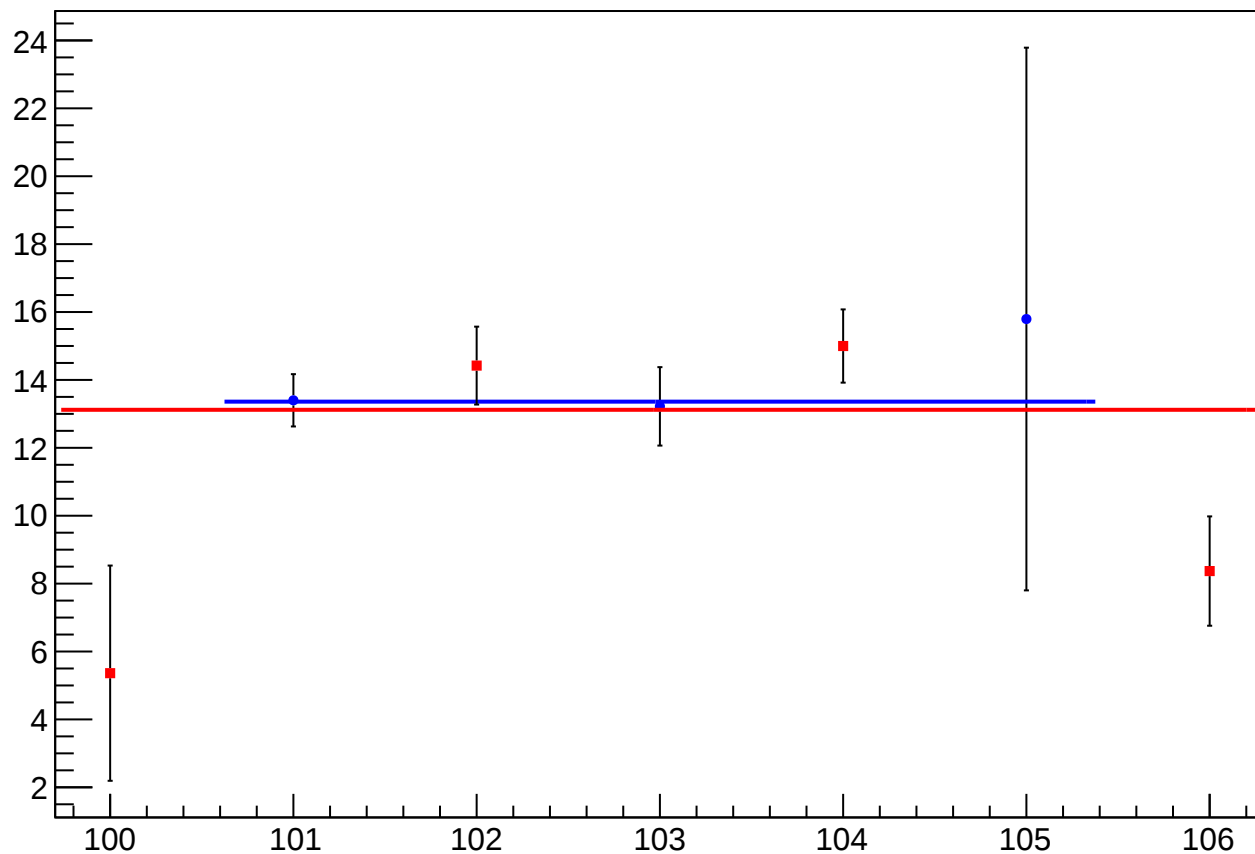
Right Out: 5.380+/-0.428 χ^2/NDF : 18.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.623+/-0.355 χ^2/NDF : 67.0/2

5.380+/-0.428 χ^2/NDF : 18.1/3

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

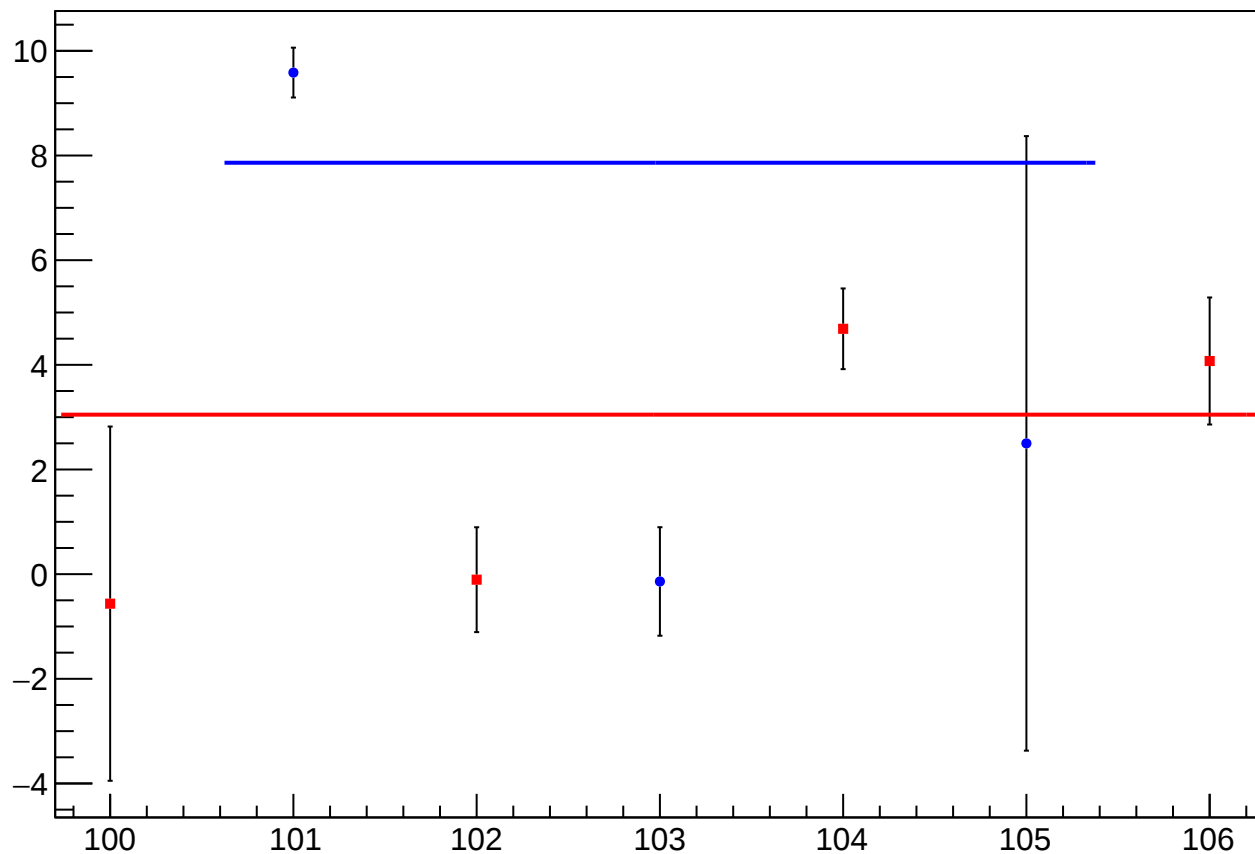
Right Out: 13.120 $\pm$ 0.689 χ^2 /NDF: 19.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.360 $\pm$ 0.639 χ^2 /NDF: 0.1/2

13.120 $\pm$ 0.689 χ^2 /NDF: 19.0/3

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

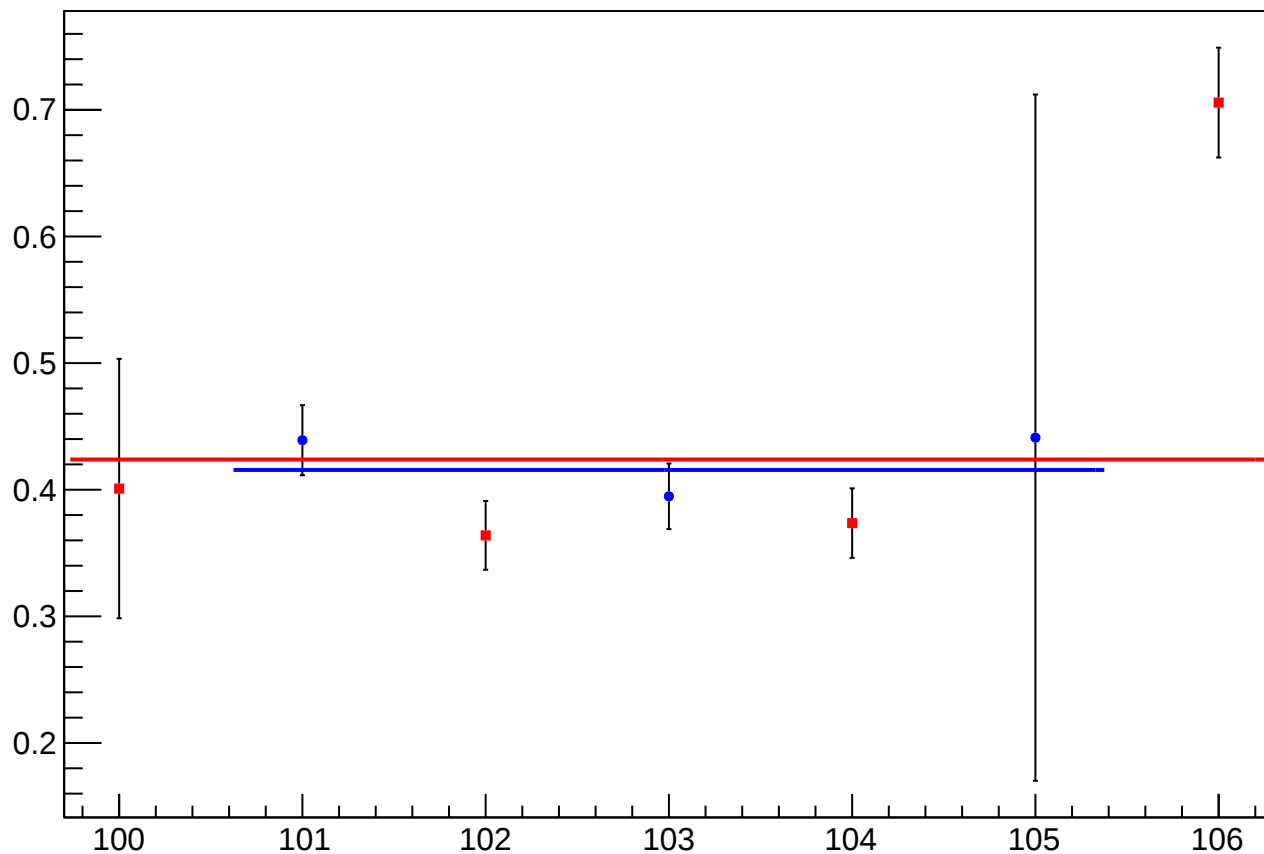
Right Out: 3.048 $\pm$ 0.539 χ^2 /NDF: 16.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.862 $\pm$ 0.432 χ^2 /NDF: 73.5/2

3.048 $\pm$ 0.539 χ^2 /NDF: 16.3/3

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs slug



Right In: 0.416 $\pm$ 0.019 χ^2 /NDF: 1.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

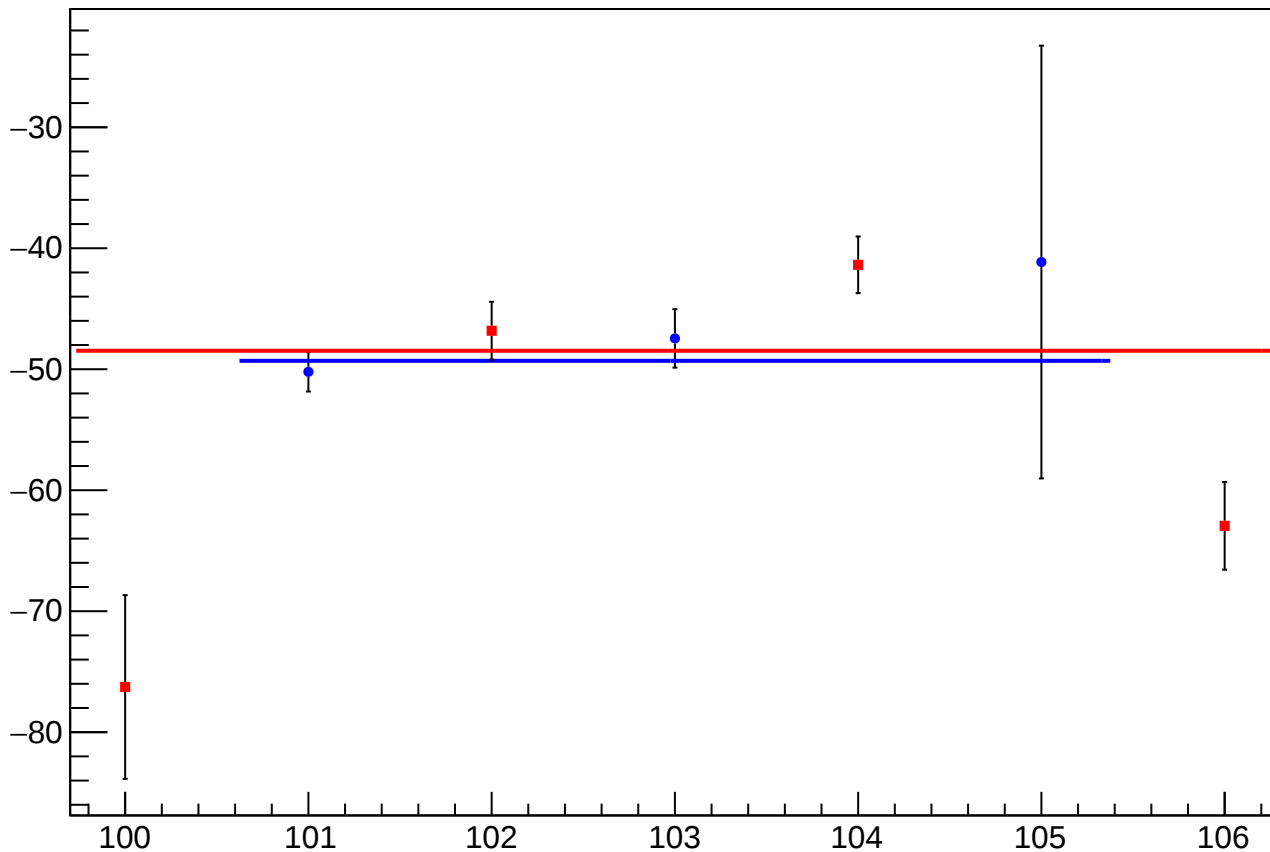
Right Out: 0.424 $\pm$ 0.017 χ^2 /NDF: 50.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.416 $\pm$ 0.019 χ^2 /NDF: 1.4/2

0.424 $\pm$ 0.017 χ^2 /NDF: 50.5/3

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

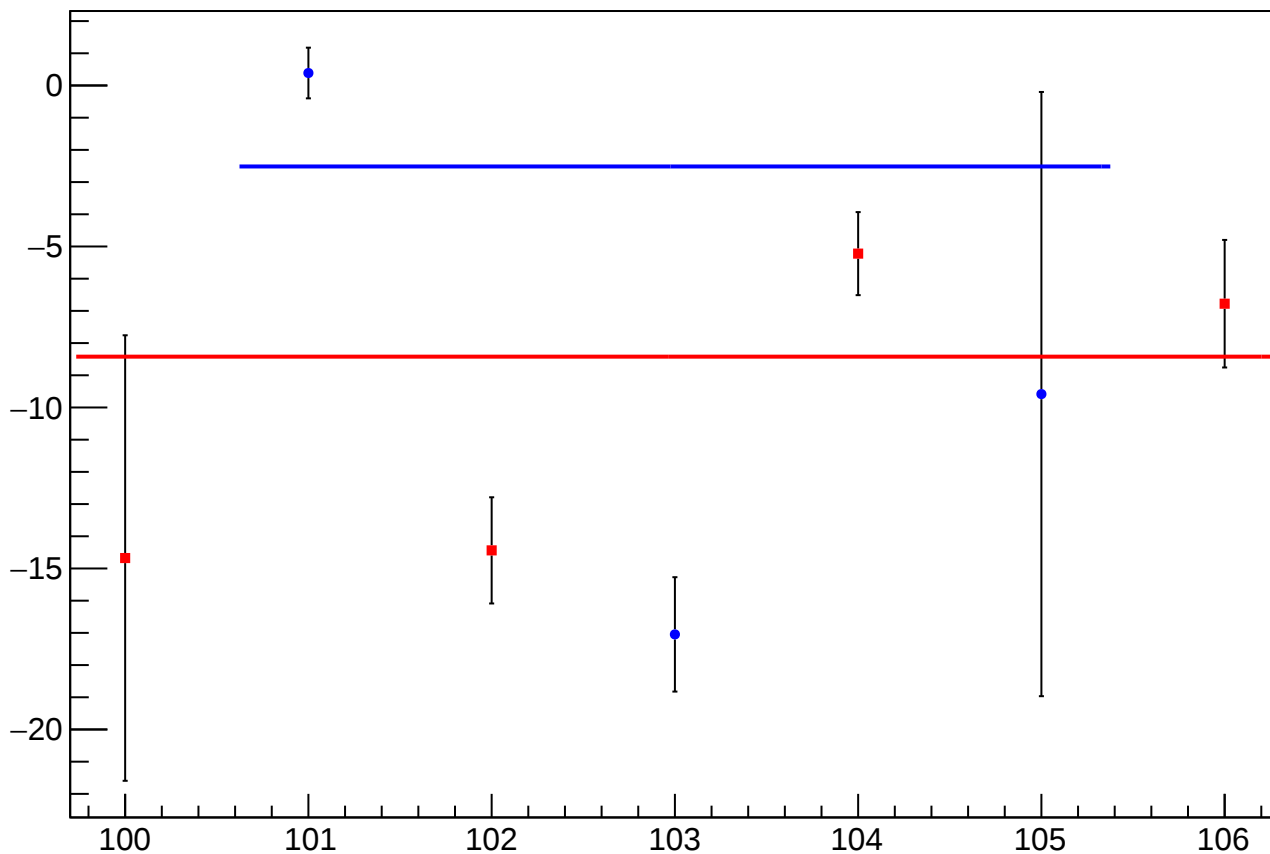
Right Out: -48.473+/-1.490 χ^2/NDF : 39.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.303+/-1.346 χ^2/NDF : 1.1/2

-48.473+/-1.490 χ^2/NDF : 39.0/3

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

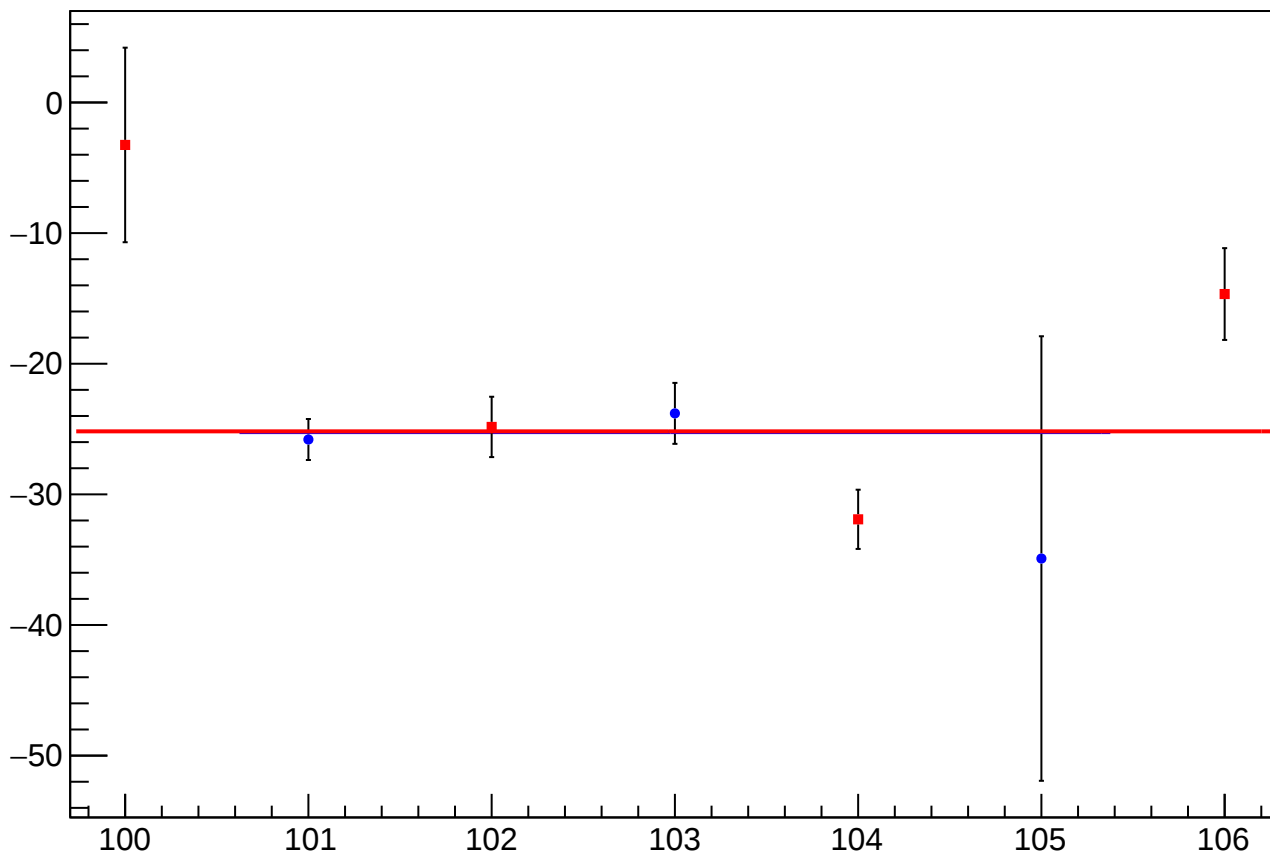
Right Out: -8.421+/-0.896 χ^2/NDF : 21.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.515+/-0.717 χ^2/NDF : 81.1/2

-8.421+/-0.896 χ^2/NDF : 21.0/3

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

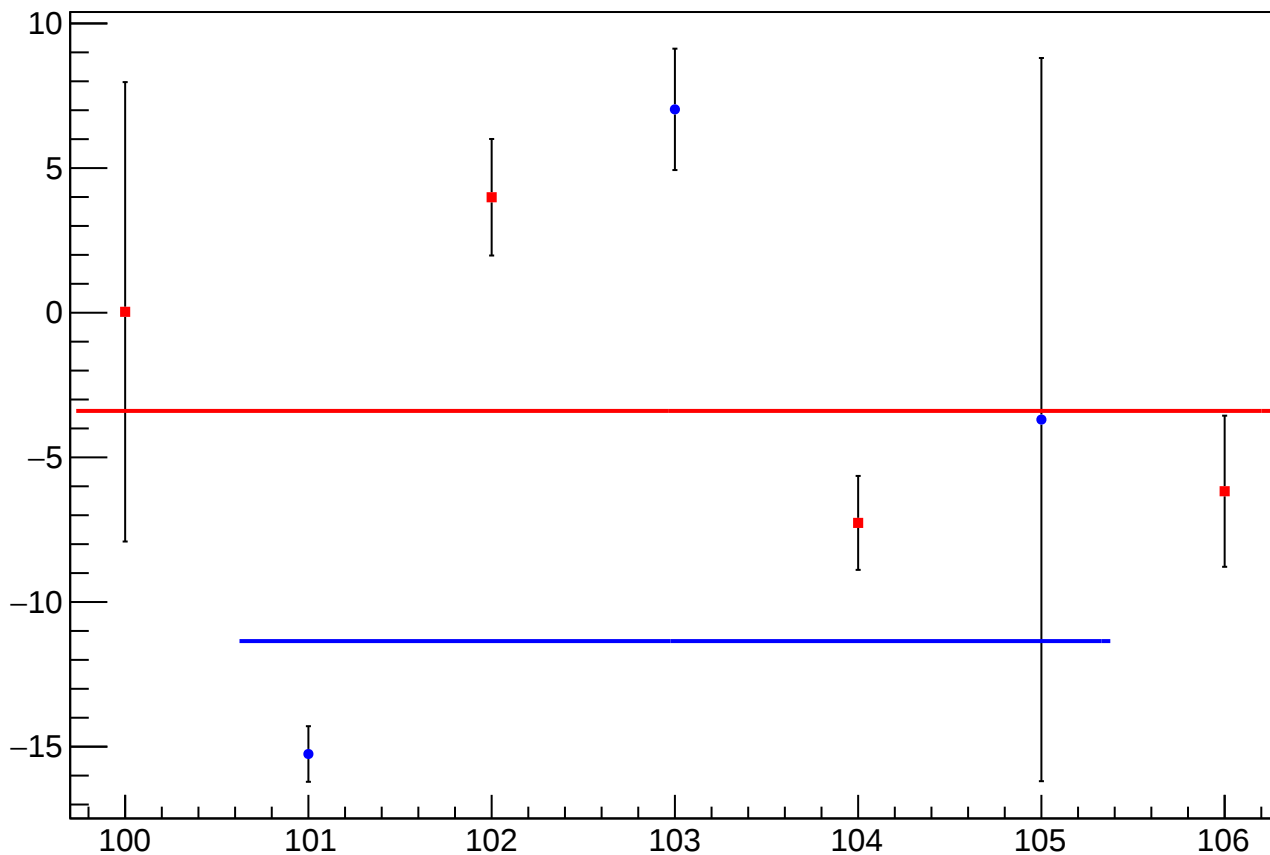
Right Out: -25.176+/-1.442 χ^2/NDF : 26.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.234+/-1.298 χ^2/NDF : 0.8/2

-25.176+/-1.442 χ^2/NDF : 26.5/3

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

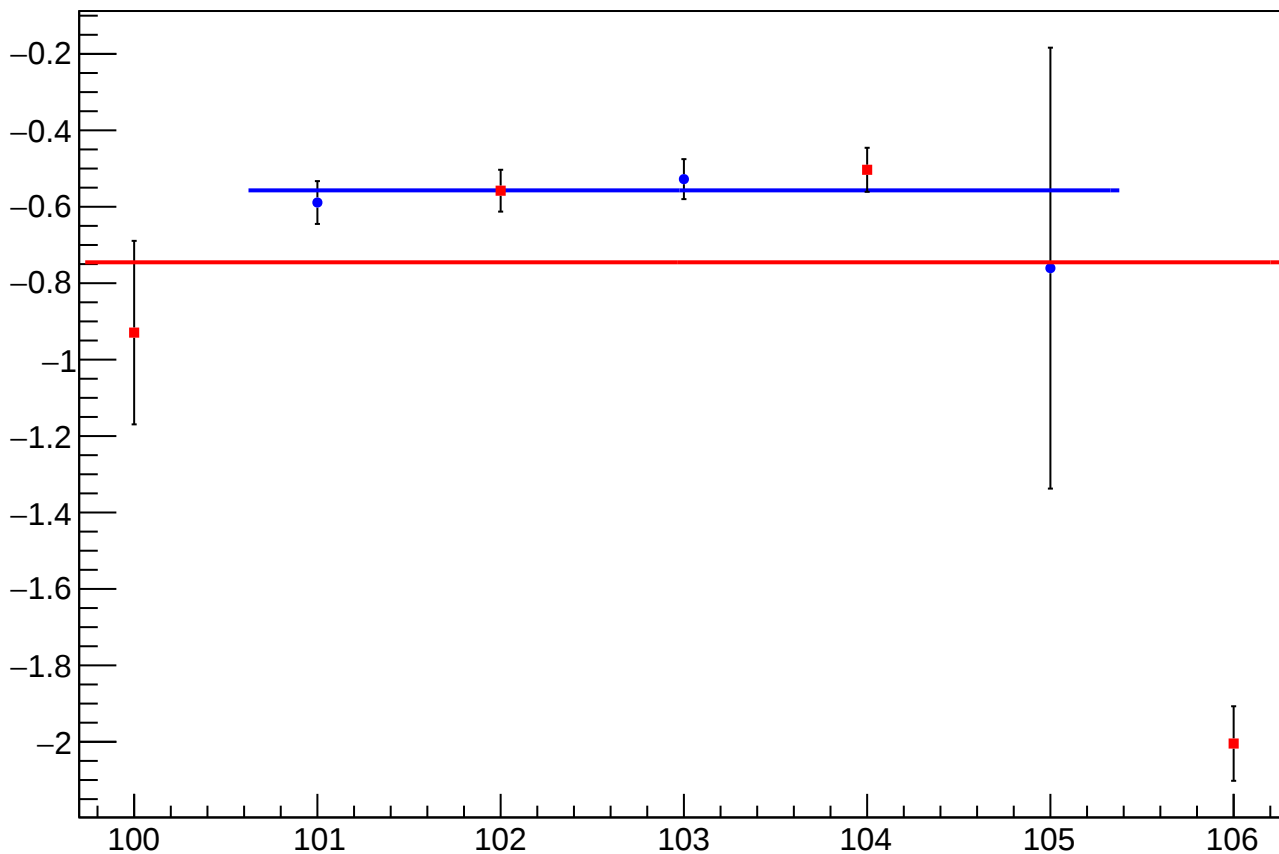
Right Out: -3.394 $\pm$ 1.126 χ^2 /NDF: 20.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.351 $\pm$ 0.872 χ^2 /NDF: 93.6/2

-3.394 $\pm$ 1.126 χ^2 /NDF: 20.4/3

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs slug



Right In: -0.557+/-0.038 χ^2/NDF : 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

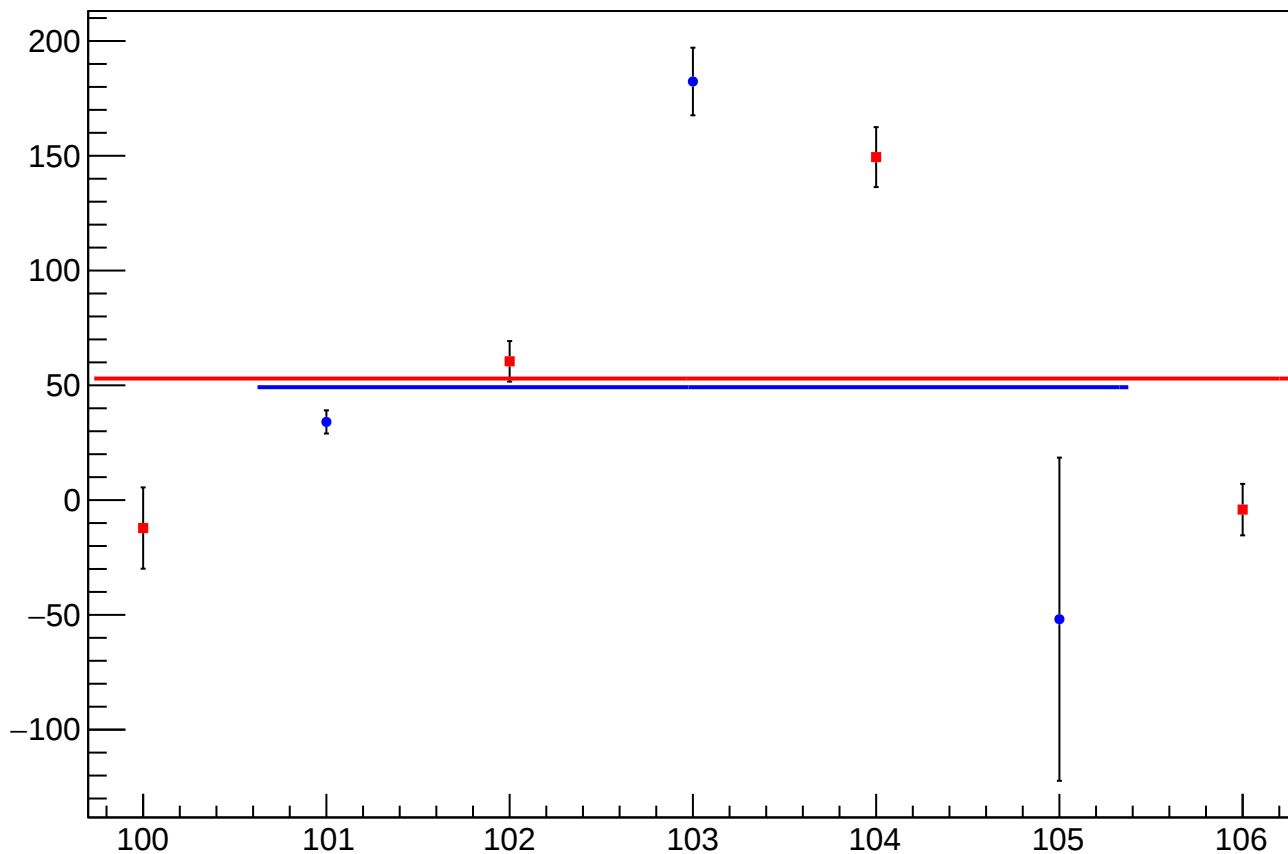
Right Out: -0.745+/-0.036 χ^2/NDF : 196.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.557+/-0.038 χ^2/NDF : 0.8/2

-0.745+/-0.036 χ^2/NDF : 196.7/3

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

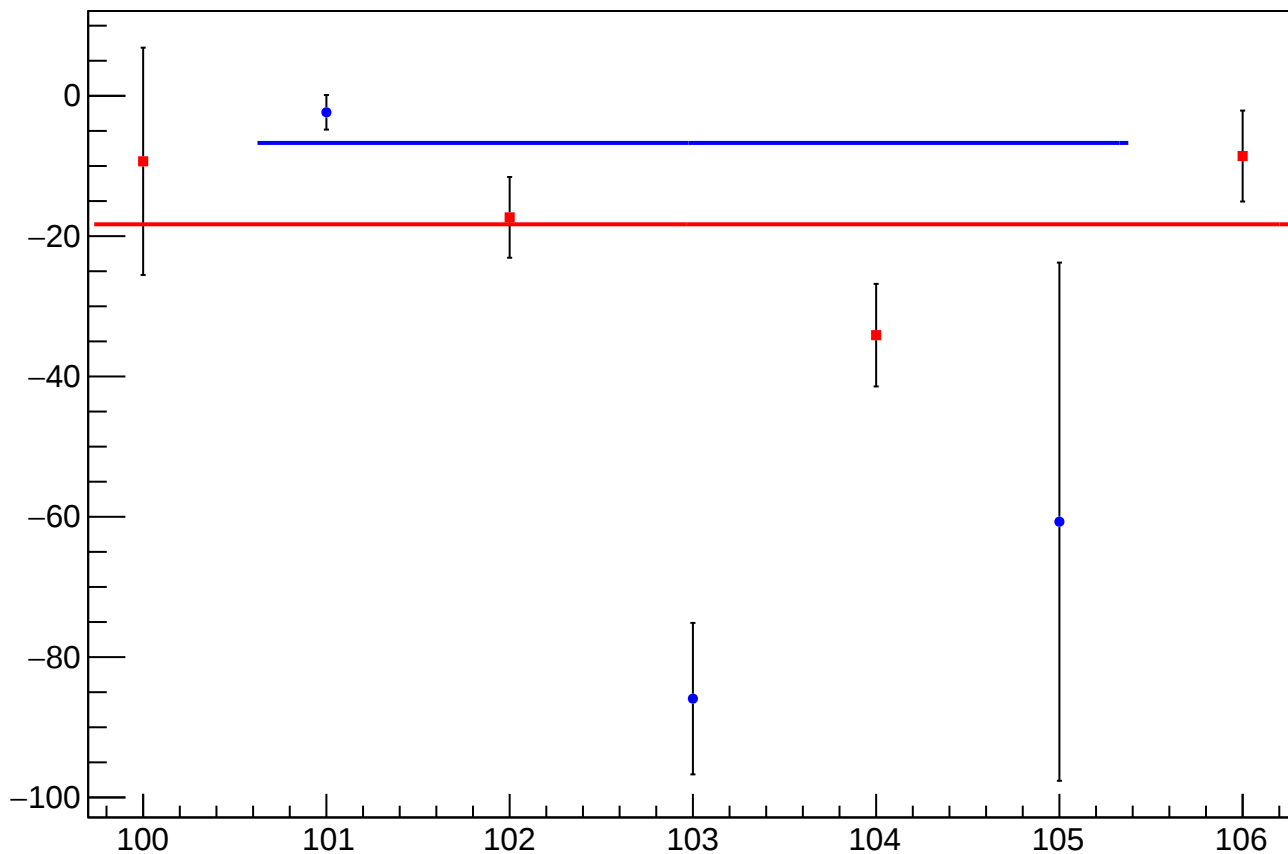
Right Out: 52.961+/-5.792 χ^2 /NDF: 94.7/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

49.184+/-4.767 χ^2 /NDF: 92.7/2

52.961+/-5.792 χ^2 /NDF: 94.7/3

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: -6.712+/-2.396 χ^2/NDF : 59.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

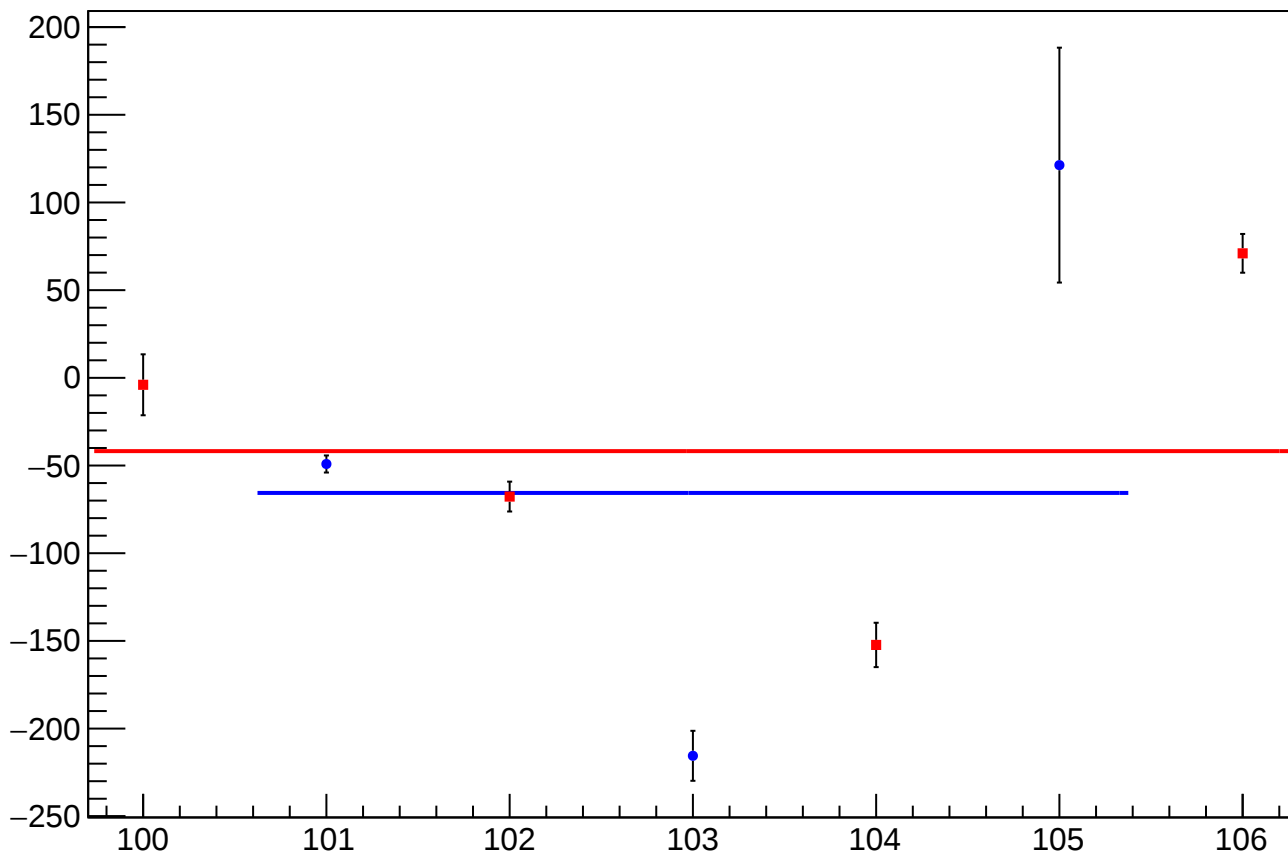
Right Out: -18.312+/-3.615 χ^2/NDF : 7.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.712+/-2.396 χ^2/NDF : 59.1/2

-18.312+/-3.615 χ^2/NDF : 7.3/3

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: -65.624+/-4.595 χ^2/NDF : 129.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

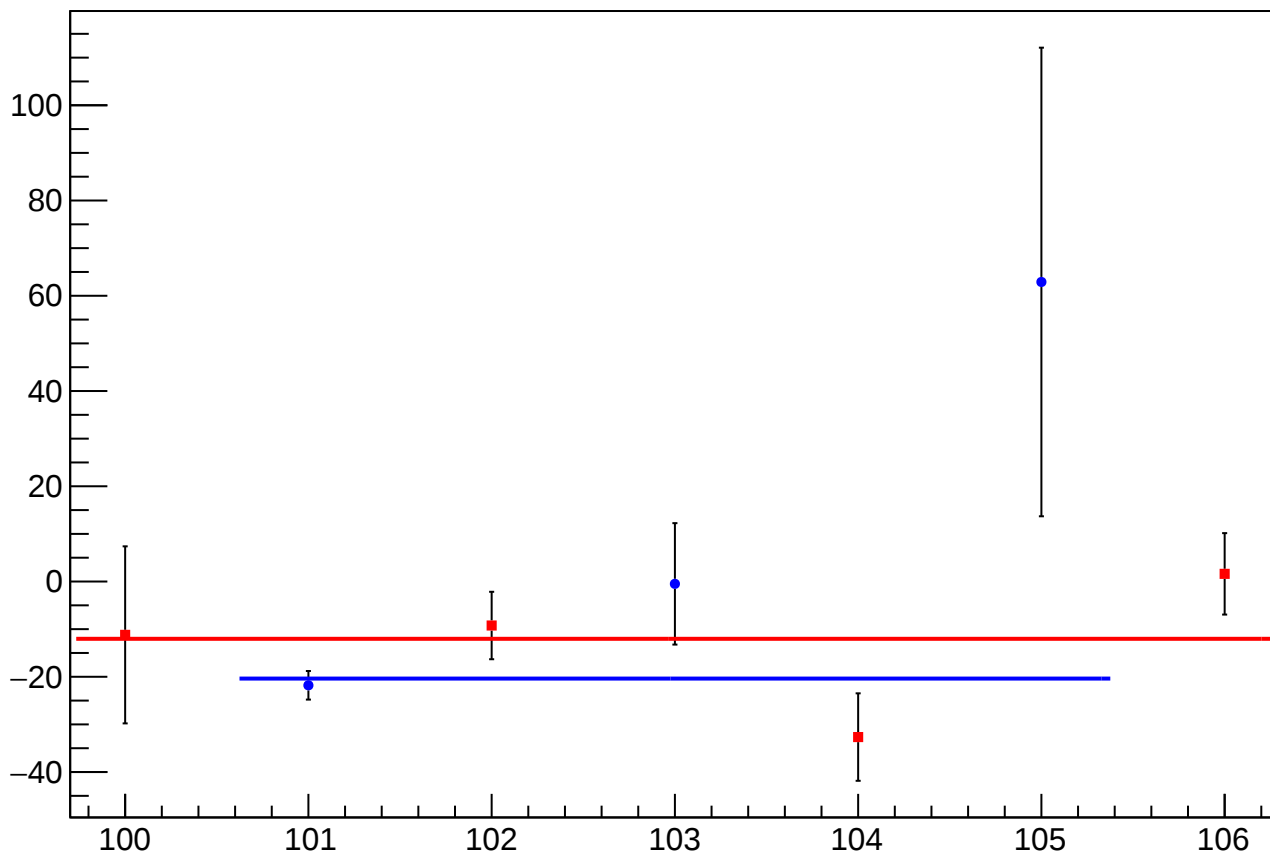
Right Out: -41.786+/-5.631 χ^2/NDF : 194.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-65.624+/-4.595 χ^2/NDF : 129.9/2

-41.786+/-5.631 χ^2/NDF : 194.4/3

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: -20.377 $\pm$ 2.916 χ^2 /NDF: 5.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

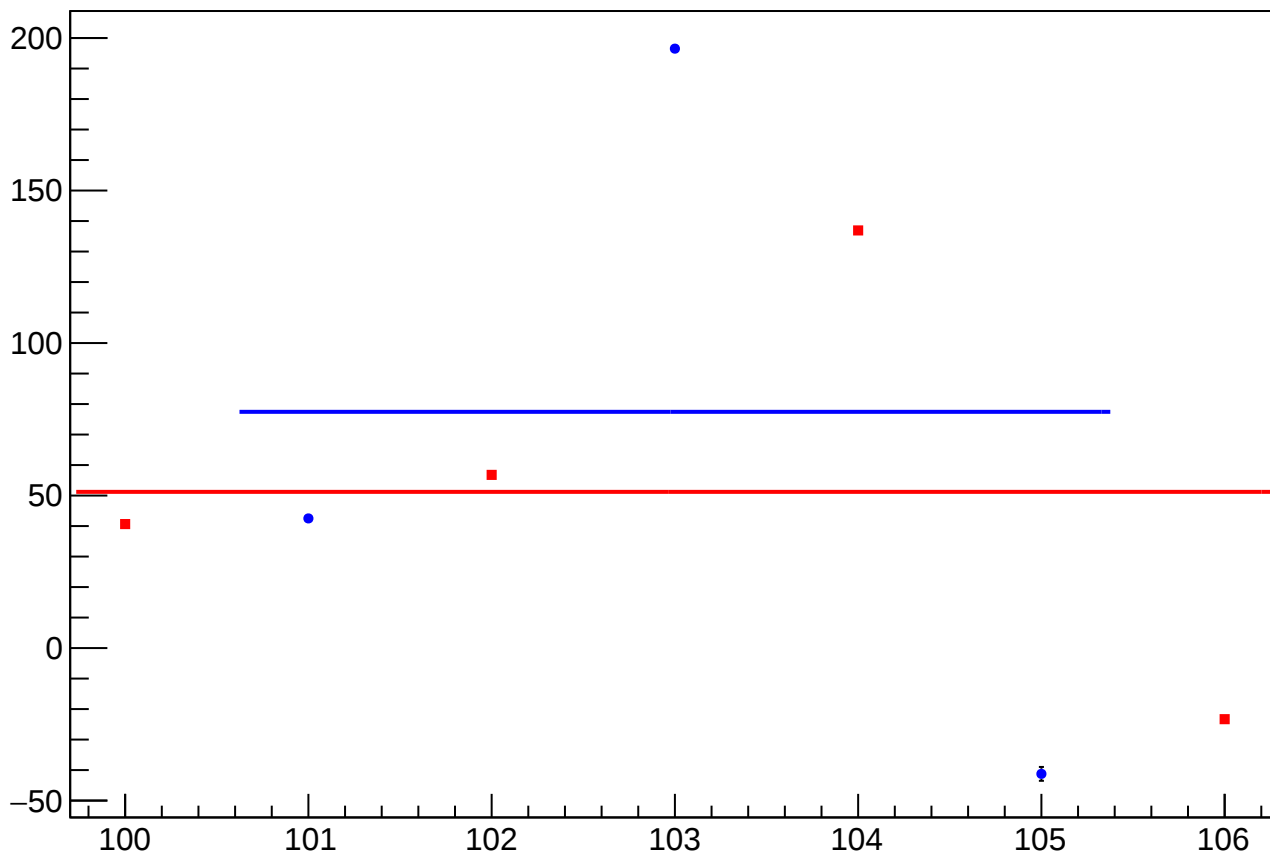
Right Out: -12.028 $\pm$ 4.546 χ^2 /NDF: 7.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.377 $\pm$ 2.916 χ^2 /NDF: 5.5/2

-12.028 $\pm$ 4.546 χ^2 /NDF: 7.7/3

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

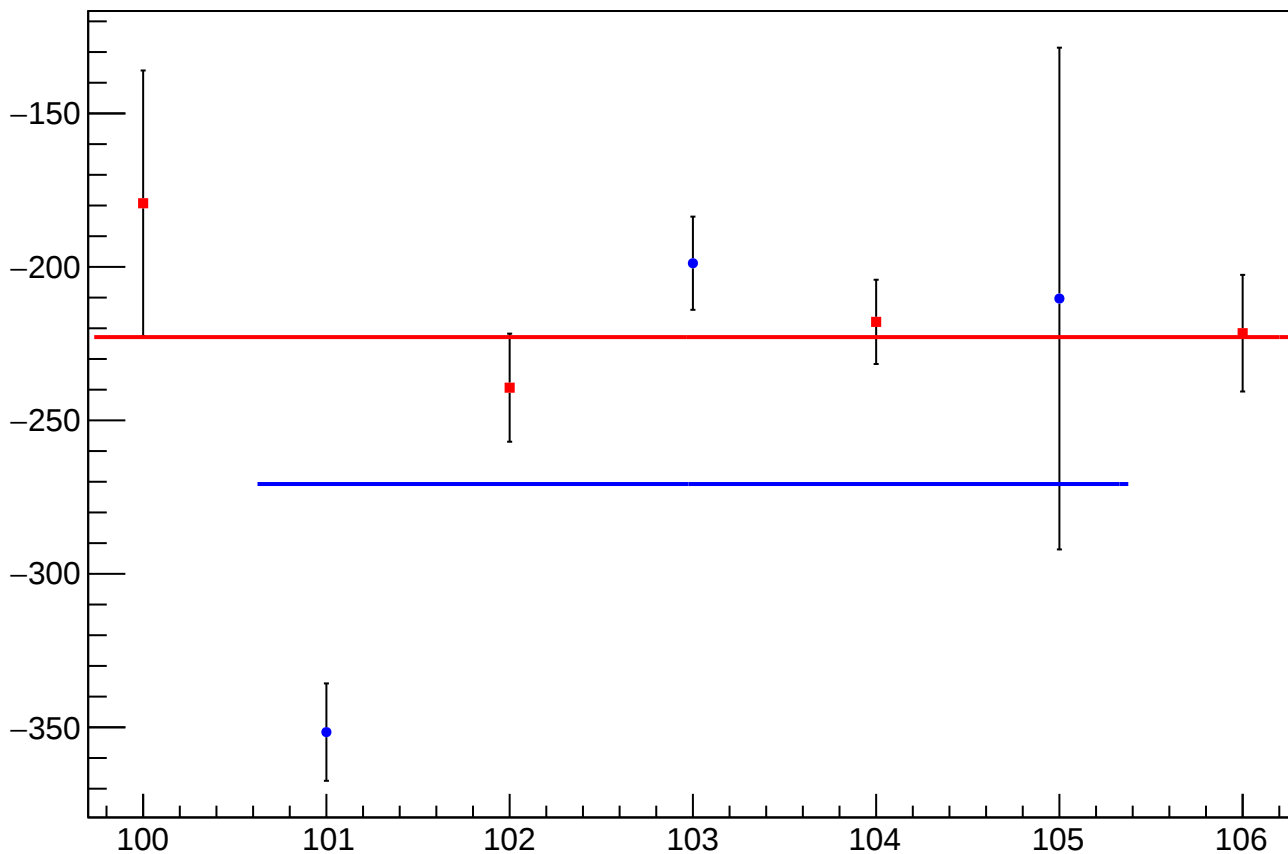
77.452+/-0.153 χ^2/NDF : 181510.3/2

Right Out: 51.214+/-0.143 χ^2/NDF : 140747.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.214+/-0.143 χ^2/NDF : 140747.5/3

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

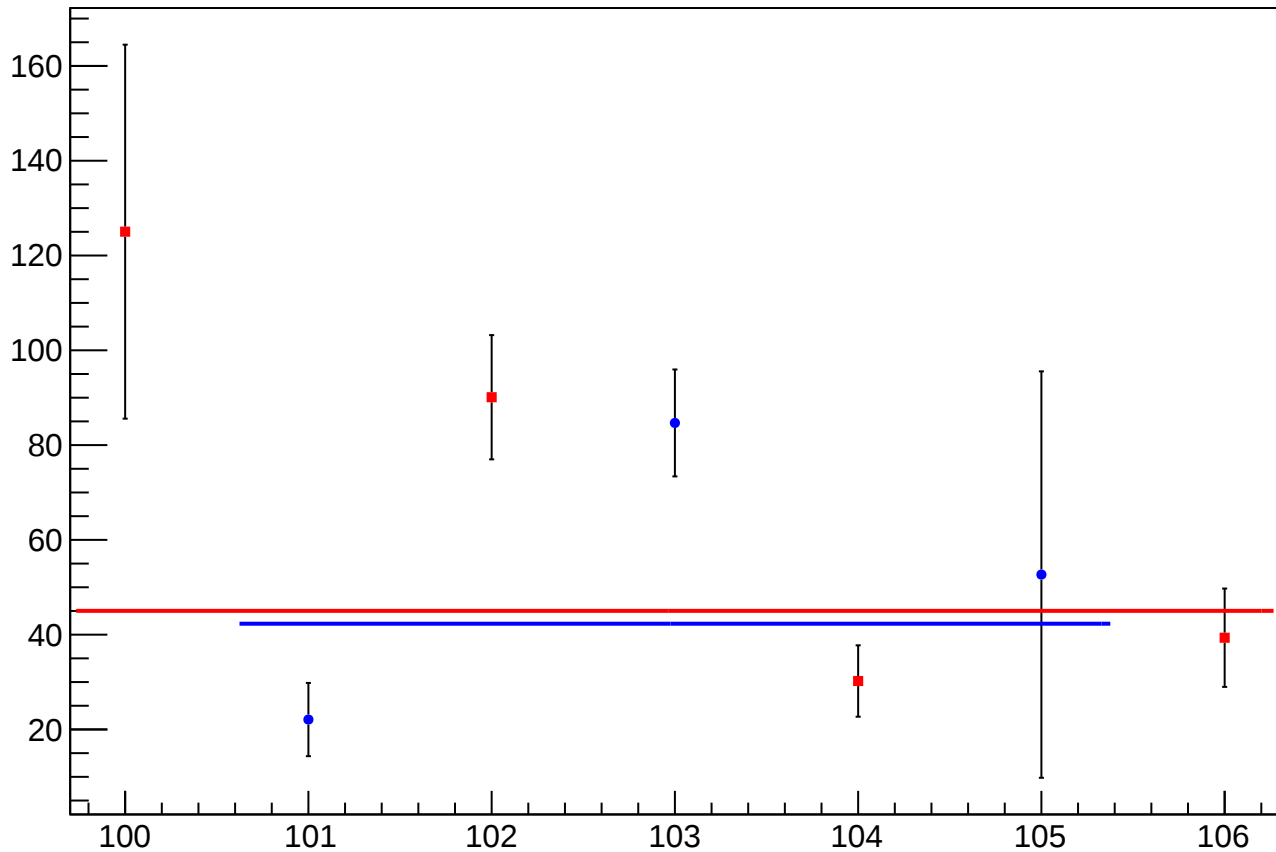
Right Out: -222.870+/-9.192 χ^2/NDF : 2.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-270.738+/-10.871 χ^2/NDF : 49.0/2

-222.870+/-9.192 χ^2/NDF : 2.0/3

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

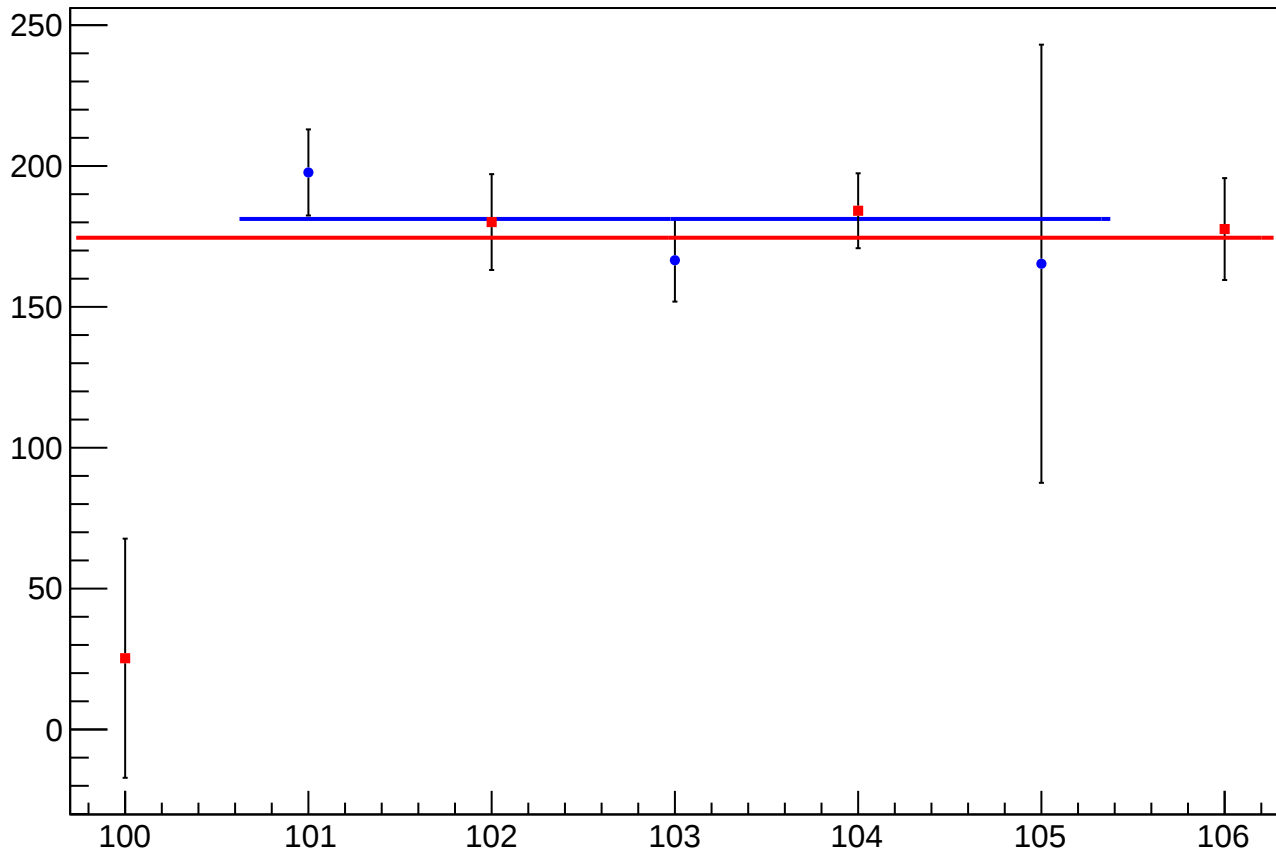
Right Out: 45.025+/-5.474 χ^2 /NDF: 20.1/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

42.312+/-6.307 χ^2 /NDF: 21.0/2

45.025+/-5.474 χ^2 /NDF: 20.1/3

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

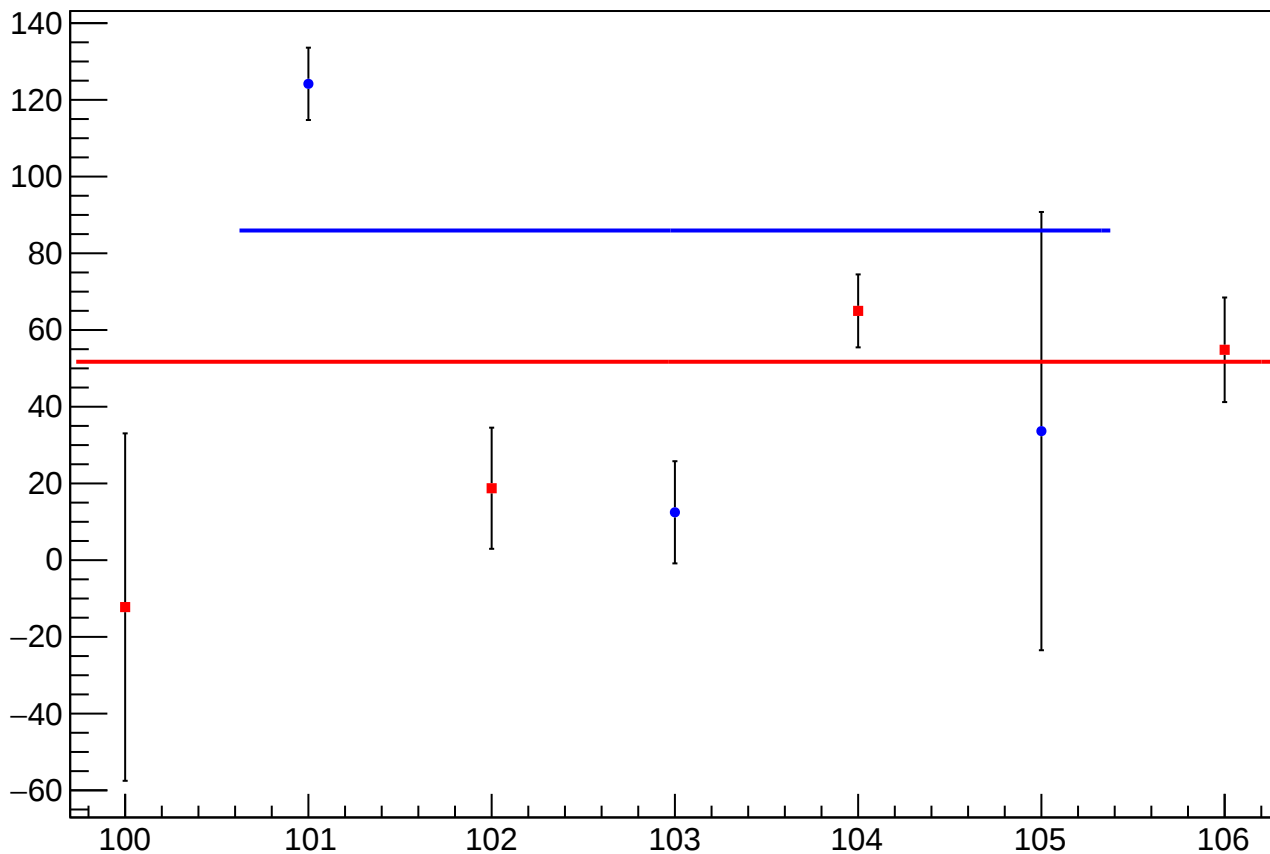
Right Out: 174.542 $\pm$ 8.863 χ^2 /NDF: 13.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

181.212 $\pm$ 10.492 χ^2 /NDF: 2.2/2

174.542 $\pm$ 8.863 χ^2 /NDF: 13.0/3

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

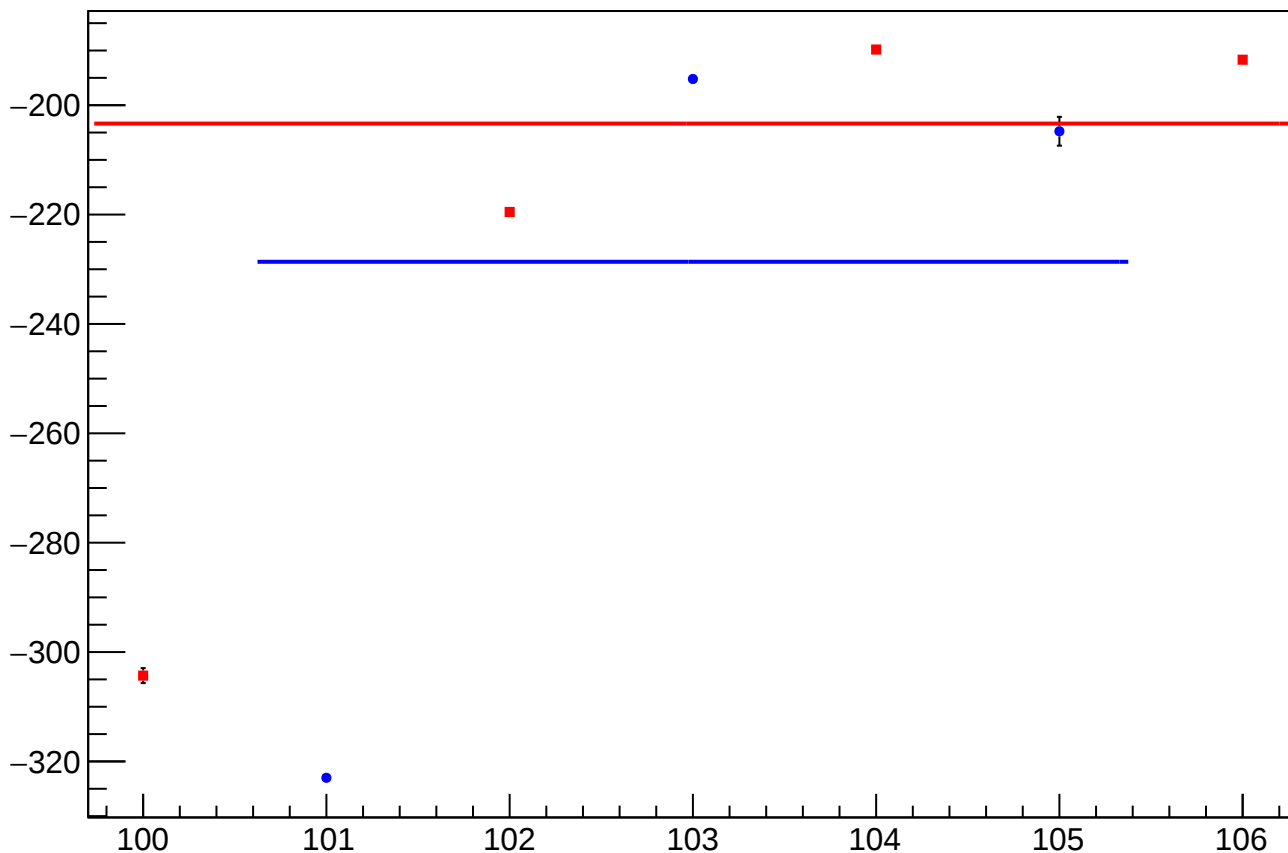
Right Out: 51.725+/-6.911 χ^2/NDF : 8.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.940+/-7.627 χ^2/NDF : 47.7/2

51.725+/-6.911 χ^2/NDF : 8.4/3

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

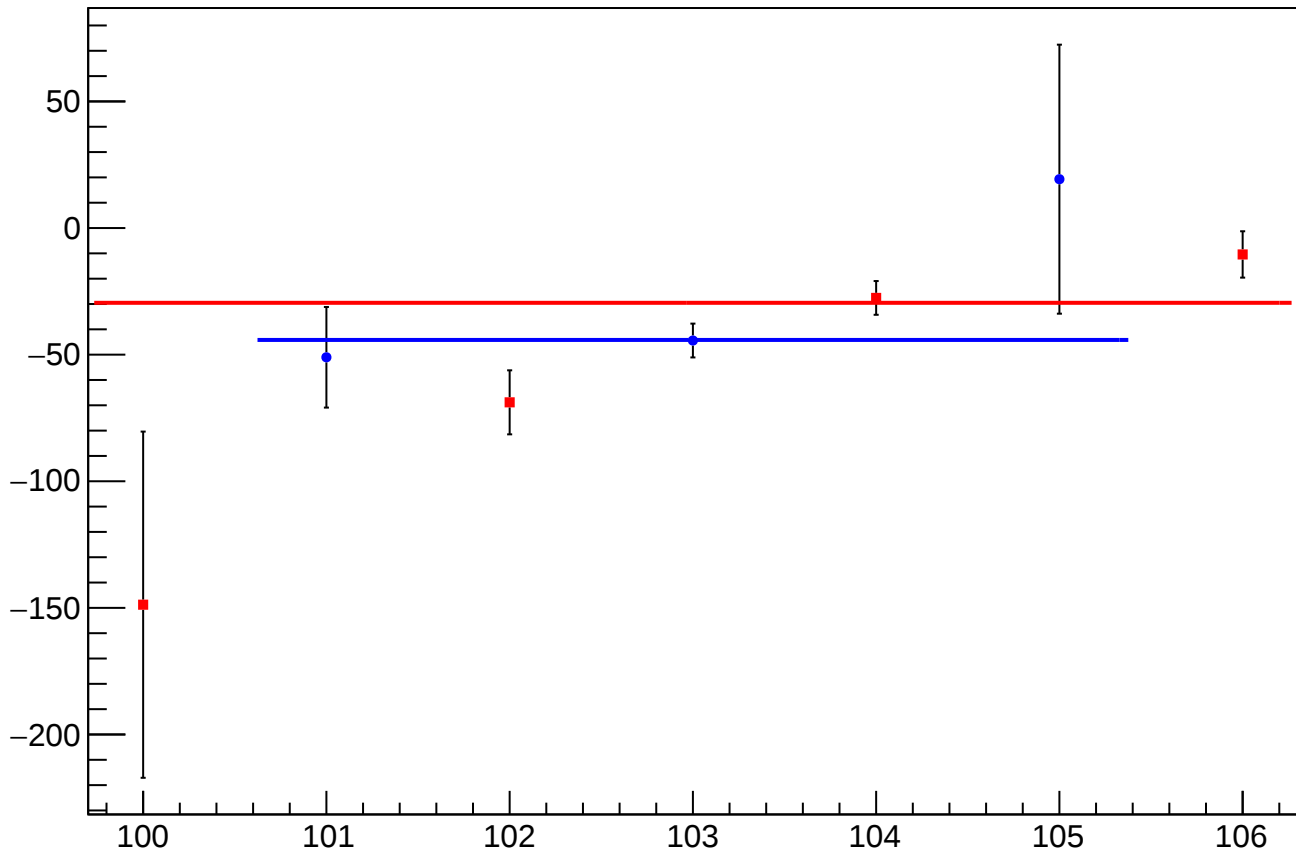
-228.632+/-0.281 χ^2/NDF : 39724.3/2

Right Out: -203.361+/-0.230 χ^2/NDF : 9146.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-203.361+/-0.230 χ^2/NDF : 9146.7/3

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: -44.191 $\pm$ 6.285 χ^2 /NDF: 1.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

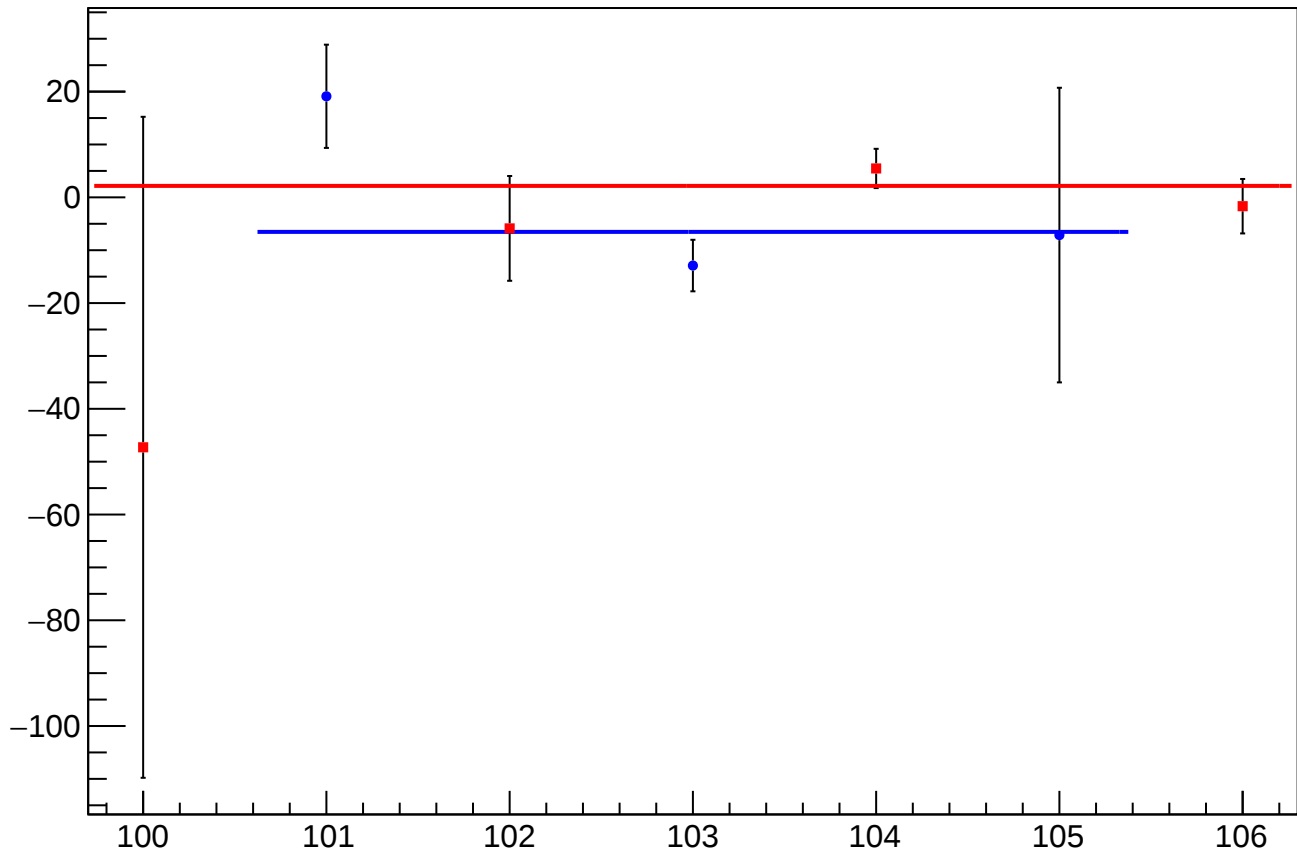
Right Out: -29.526 $\pm$ 4.944 χ^2 /NDF: 17.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.191 $\pm$ 6.285 χ^2 /NDF: 1.5/2

-29.526 $\pm$ 4.944 χ^2 /NDF: 17.1/3

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

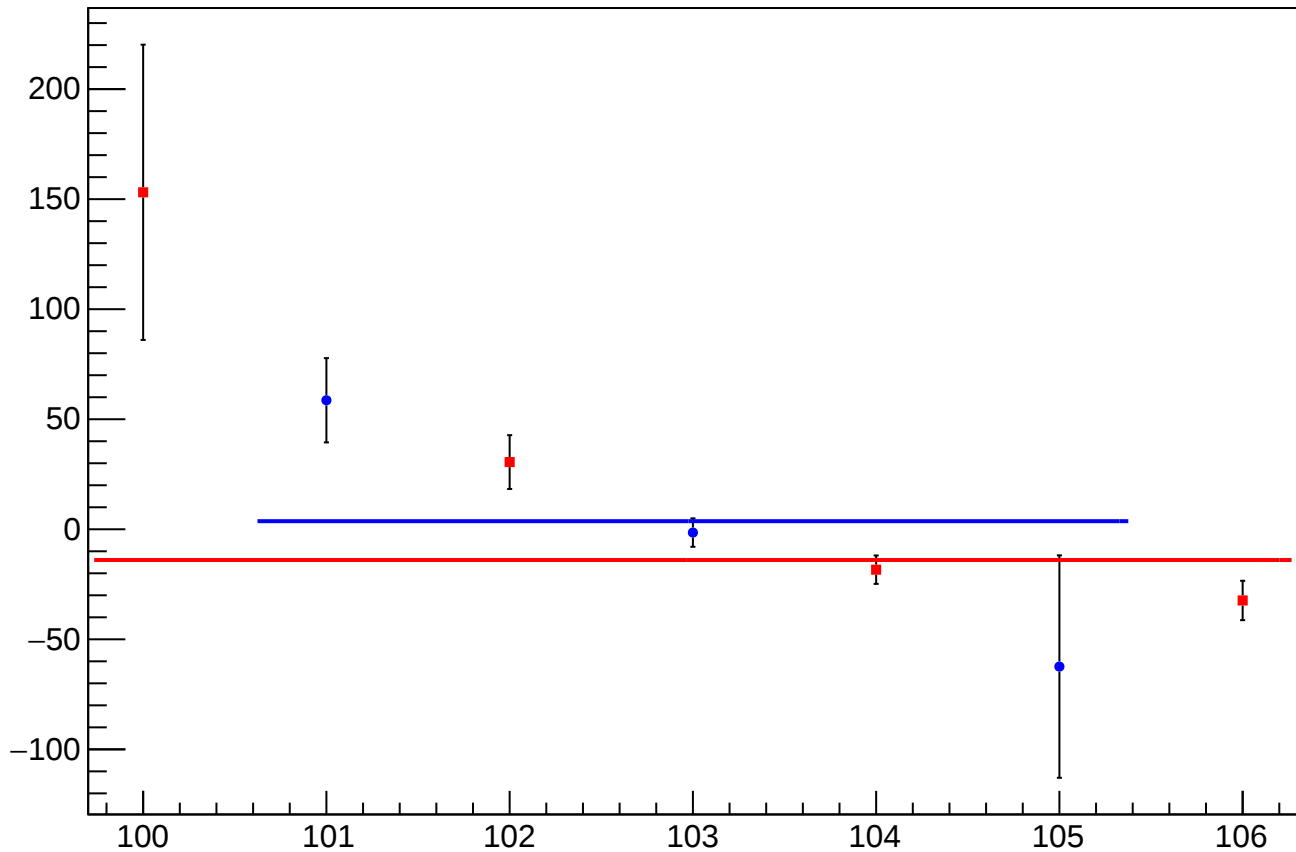
Right Out: 2.168+/-2.879 χ^2/NDF : 2.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.532+/-4.308 χ^2/NDF : 8.6/2

2.168+/-2.879 χ^2/NDF : 2.6/3

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

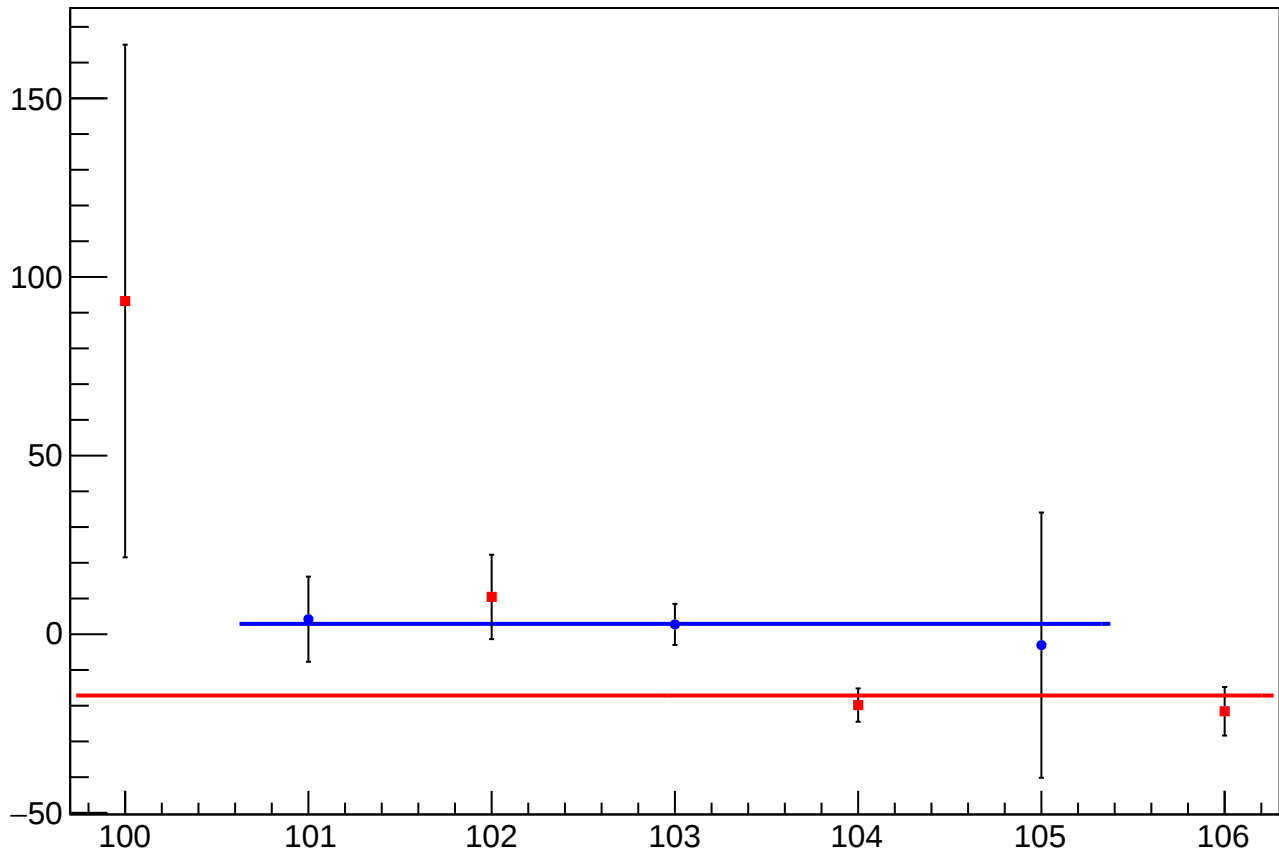
Right Out: -13.968+/-4.799 χ^2/NDF : 24.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.680+/-6.075 χ^2/NDF : 10.6/2

-13.968+/-4.799 χ^2/NDF : 24.1/3

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

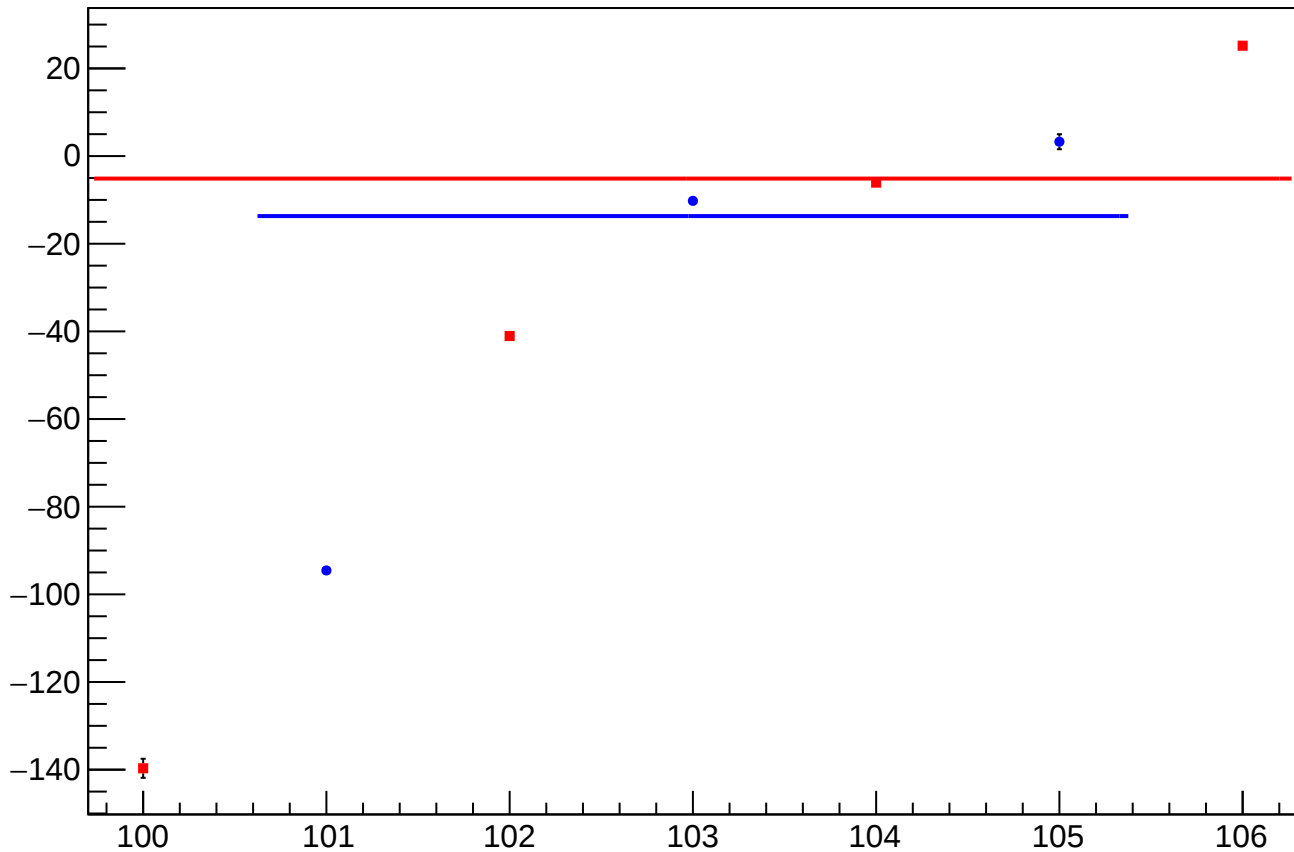
2.915+/-5.133 χ^2/NDF : 0.0/2

Right Out: -17.147+/-3.648 χ^2/NDF : 8.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.147+/-3.648 χ^2/NDF : 8.6/3

reg_asym_atr1_diff_bpm12X_slope vs slug



Right In: -13.692 ± 0.141 $\chi^2/\text{NDF}: 14545.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

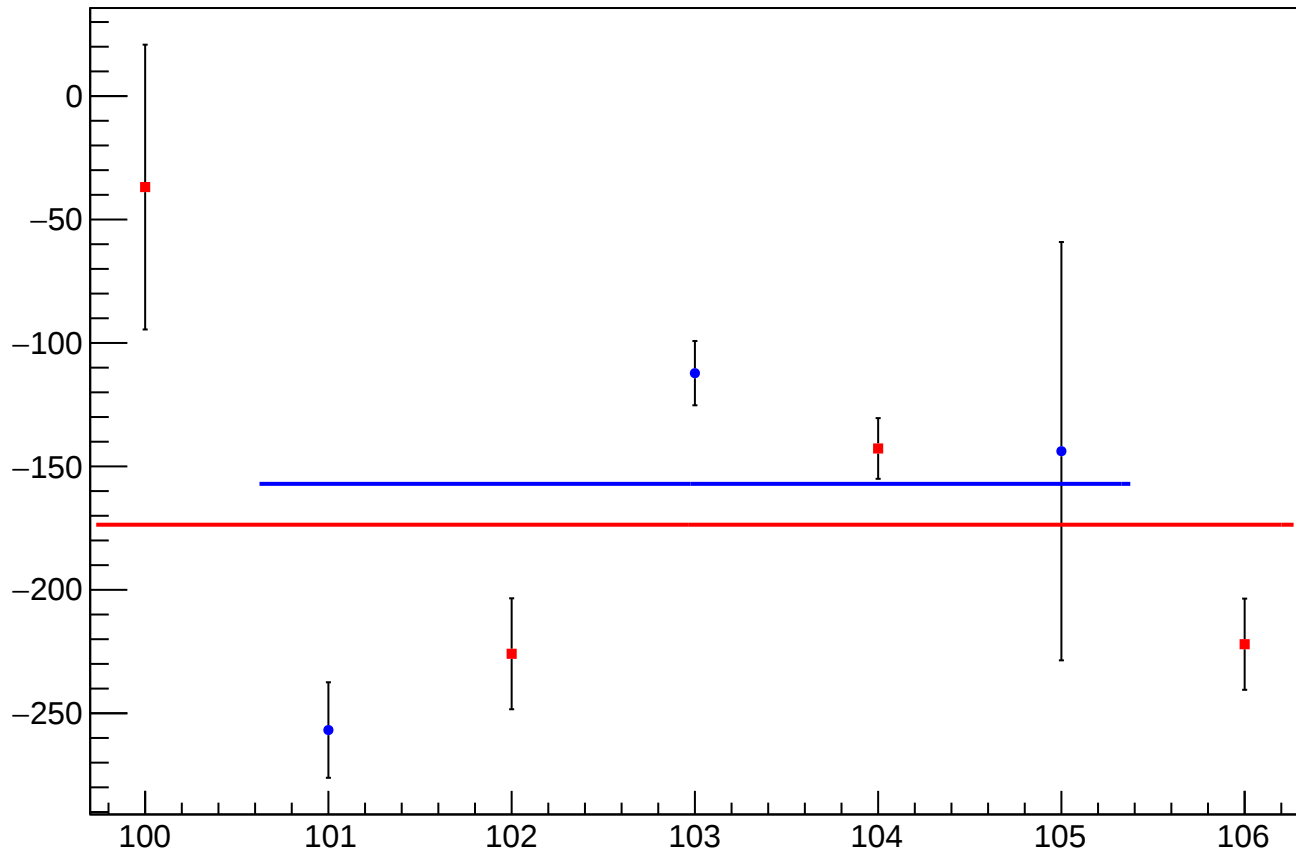
-13.692 ± 0.141 $\chi^2/\text{NDF}: 14545.4/2$

Right Out: -5.134 ± 0.121 $\chi^2/\text{NDF}: 36390.5/3$

-5.134 ± 0.121 $\chi^2/\text{NDF}: 36390.5/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

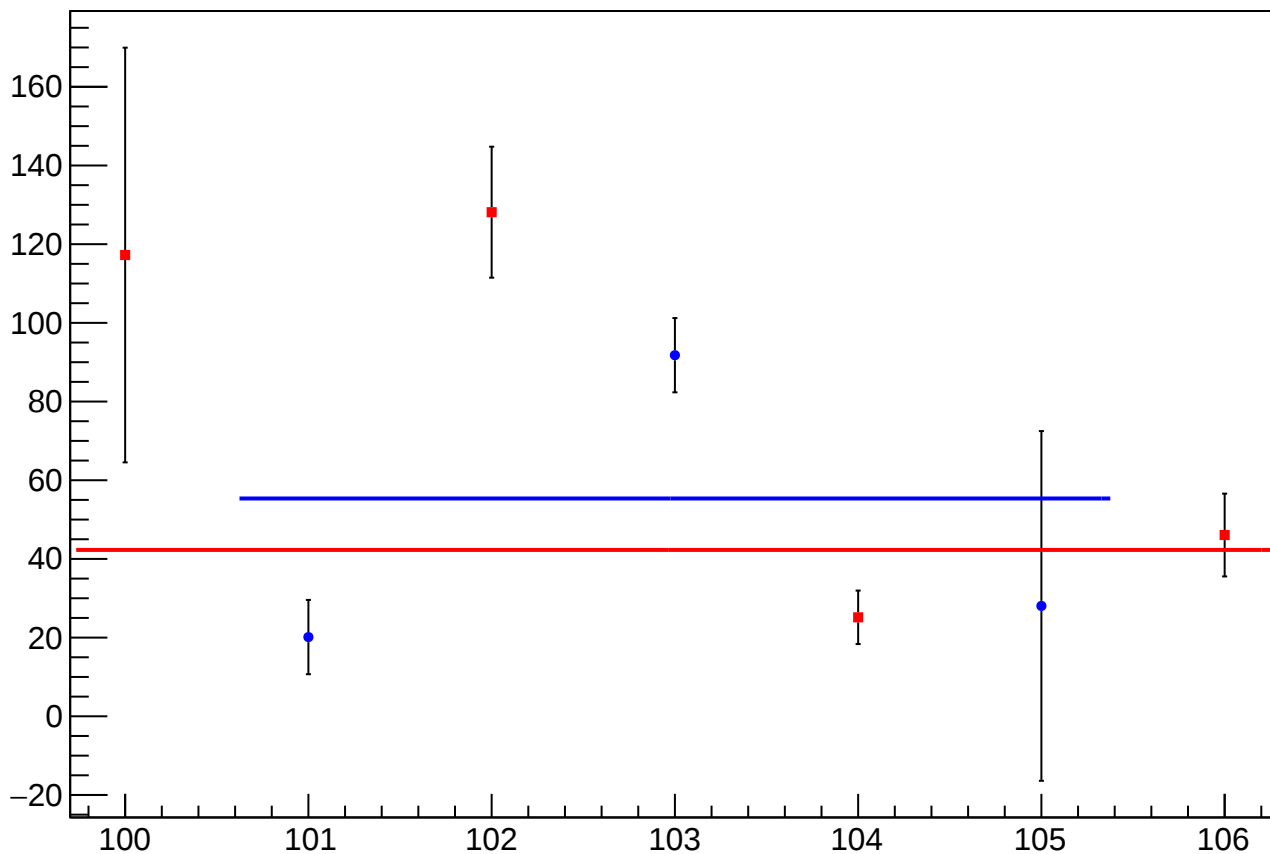
Right Out: -173.621+/-9.195 χ^2/NDF : 24.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-157.068+/-10.714 χ^2/NDF : 38.5/2

-173.621+/-9.195 χ^2/NDF : 24.2/3

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

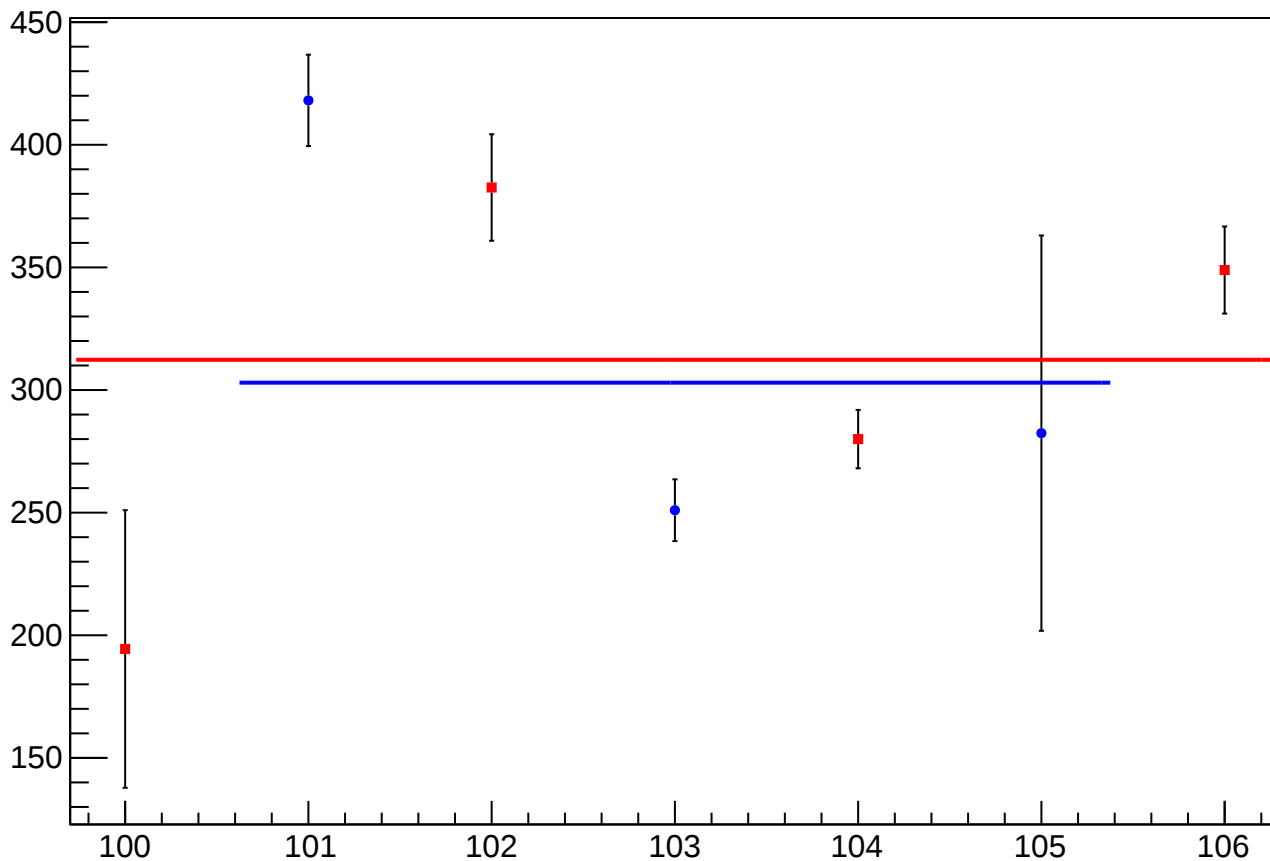
Right Out: 42.288+/-5.372 χ^2/NDF : 35.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

55.362+/-6.603 χ^2/NDF : 29.2/2

42.288+/-5.372 χ^2/NDF : 35.1/3

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

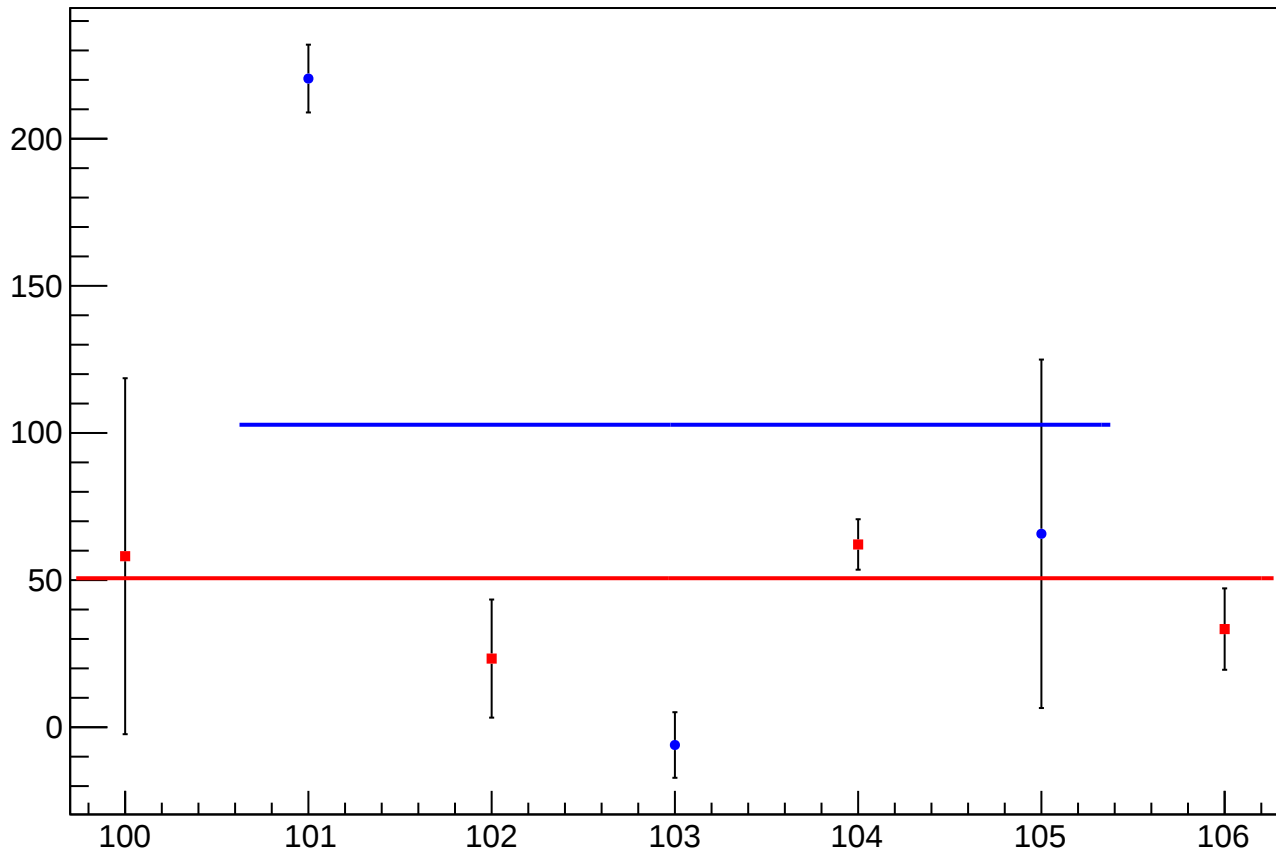
Right Out: 312.337 $\pm$ 8.886 χ^2 /NDF: 26.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

303.000 $\pm$ 10.346 χ^2 /NDF: 55.3/2

312.337 $\pm$ 8.886 χ^2 /NDF: 26.4/3

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

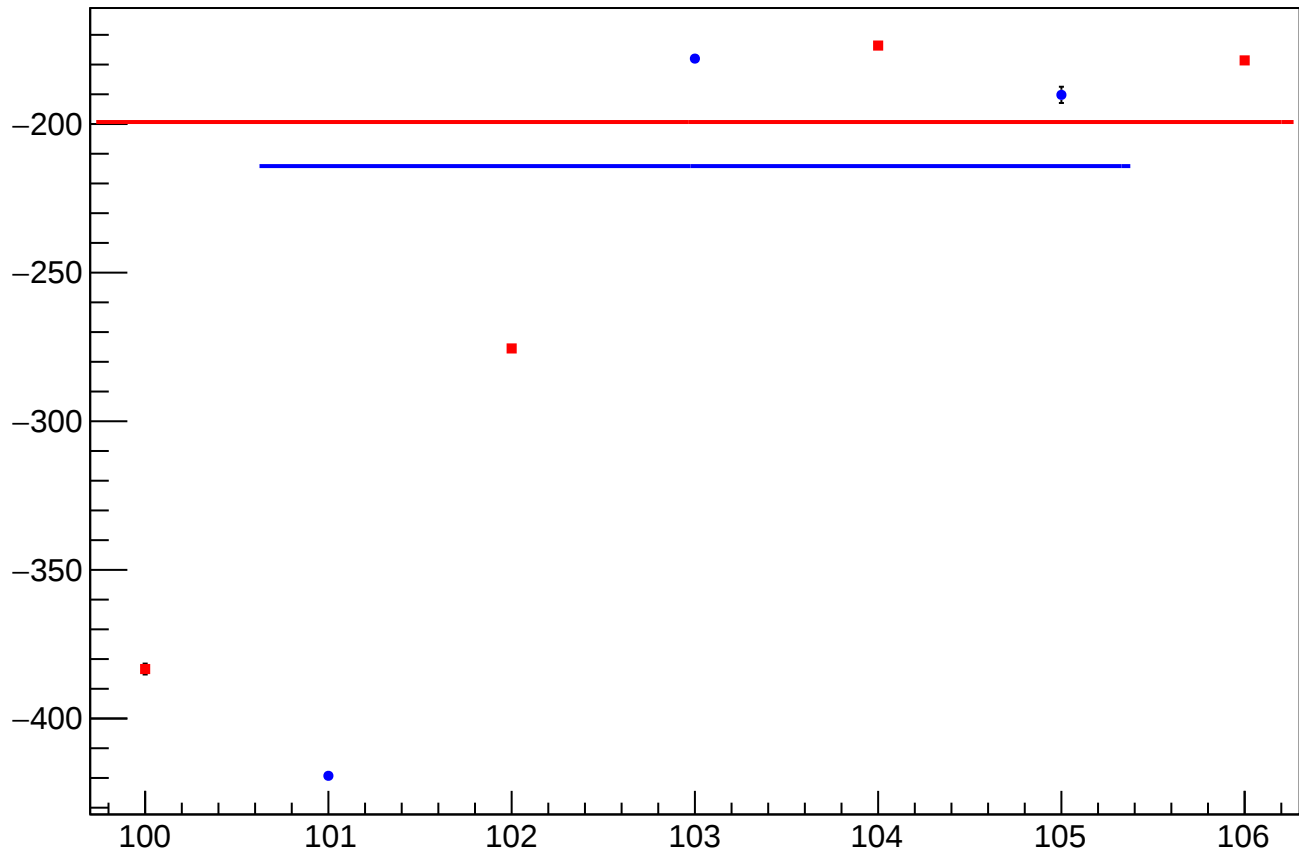
Right Out: 50.640 $\pm$ 6.807 χ^2 /NDF: 5.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

102.797 $\pm$ 7.938 χ^2 /NDF: 200.0/2

50.640 $\pm$ 6.807 χ^2 /NDF: 5.2/3

reg_asym_atr2_diff_bpm12X_slope vs slug



Right In: -214.155 ± 0.259 $\chi^2/\text{NDF}: 110114.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

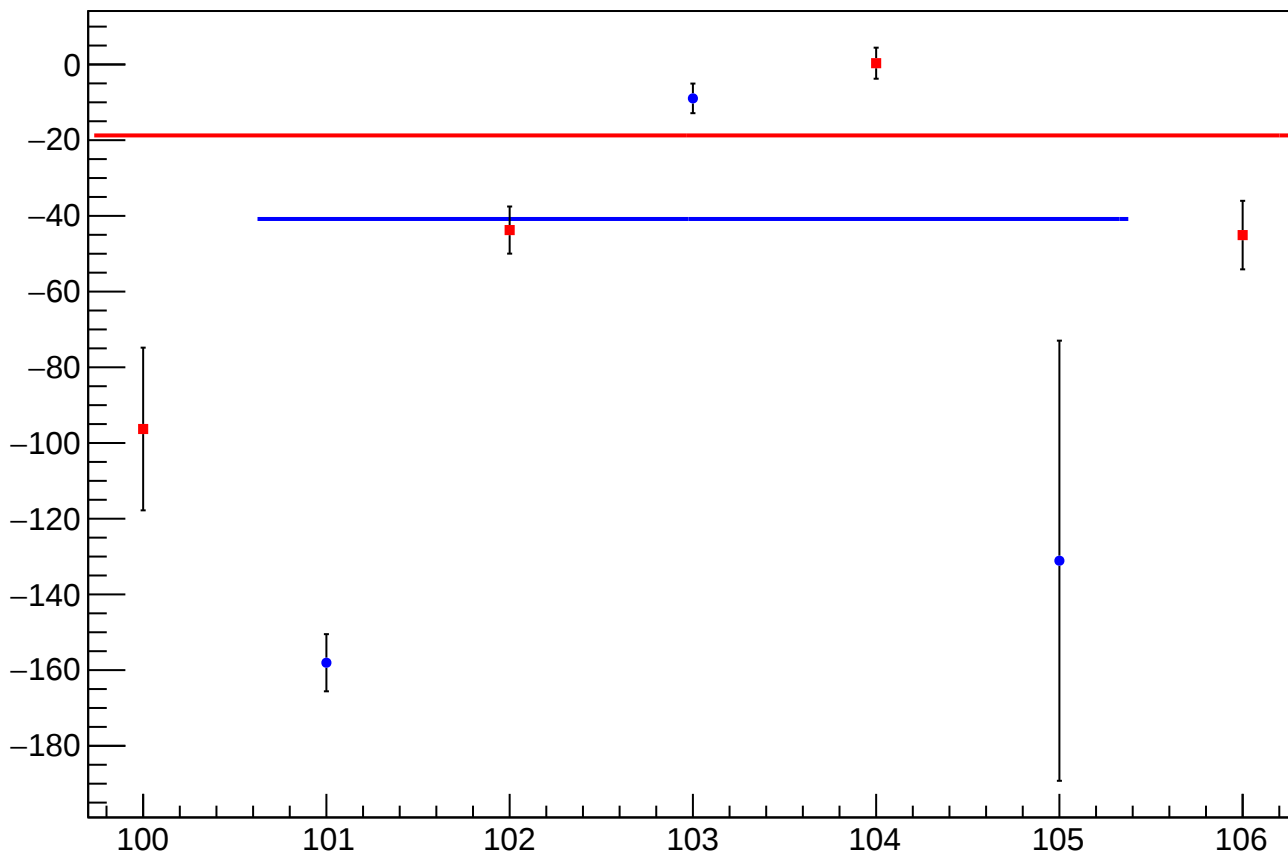
Right Out: -199.331 ± 0.231 $\chi^2/\text{NDF}: 41822.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-214.155 ± 0.259 $\chi^2/\text{NDF}: 110114.1/2$

-199.331 ± 0.231 $\chi^2/\text{NDF}: 41822.9/3$

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: -40.817 $\pm$ 3.466 χ^2 /NDF: 309.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

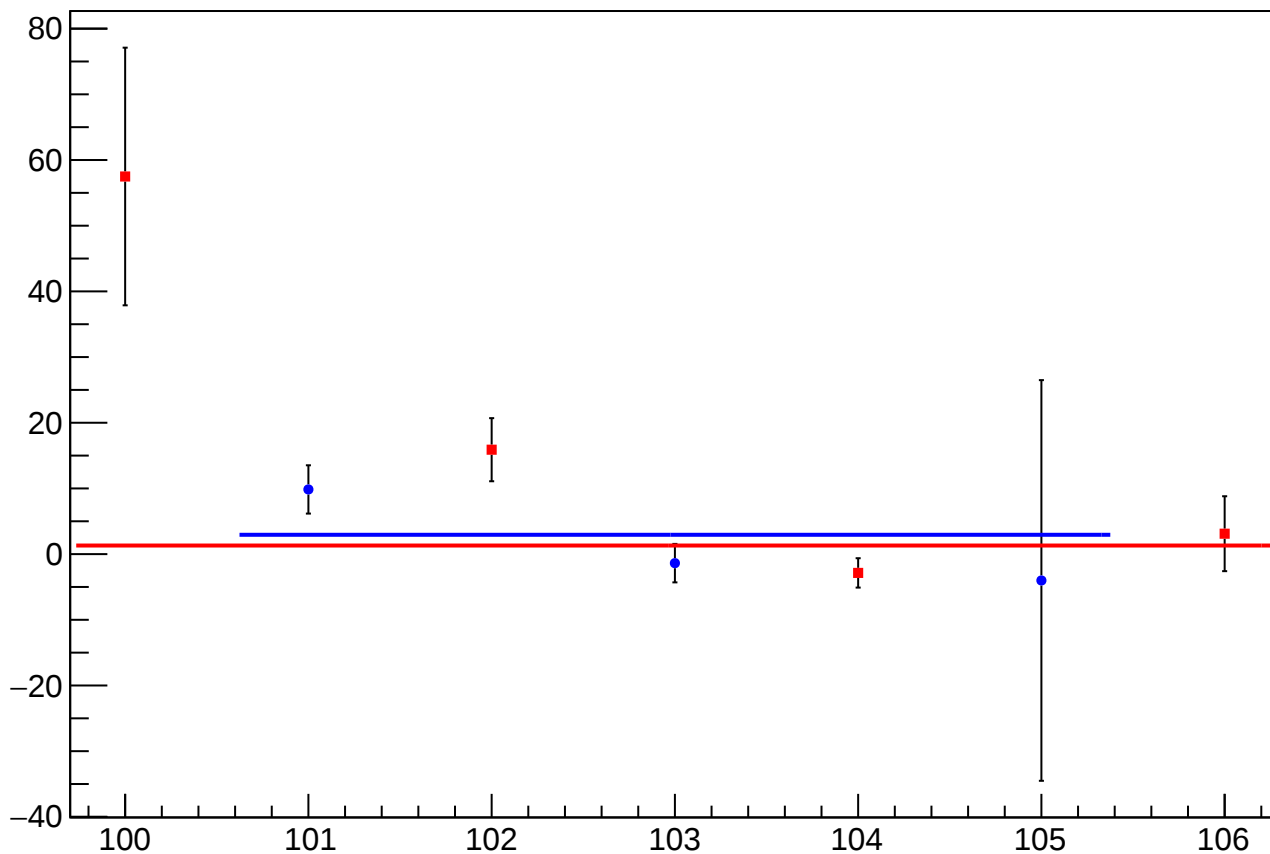
Right Out: -18.746 $\pm$ 3.168 χ^2 /NDF: 59.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.817 $\pm$ 3.466 χ^2 /NDF: 309.9/2

-18.746 $\pm$ 3.168 χ^2 /NDF: 59.3/3

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

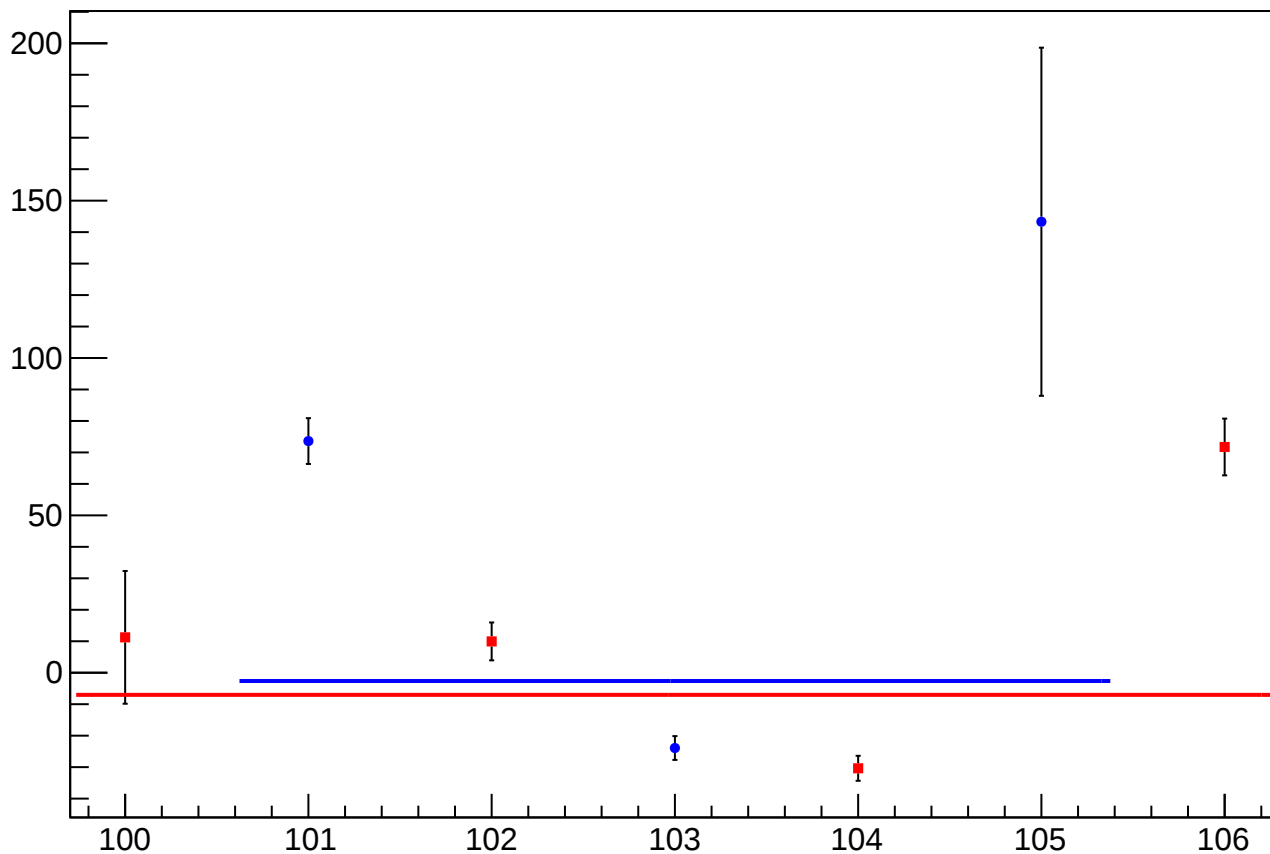
2.943+/-2.284 χ^2/NDF : 5.8/2

Right Out: 1.309+/-1.901 χ^2/NDF : 21.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.309+/-1.901 χ^2/NDF : 21.0/3

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

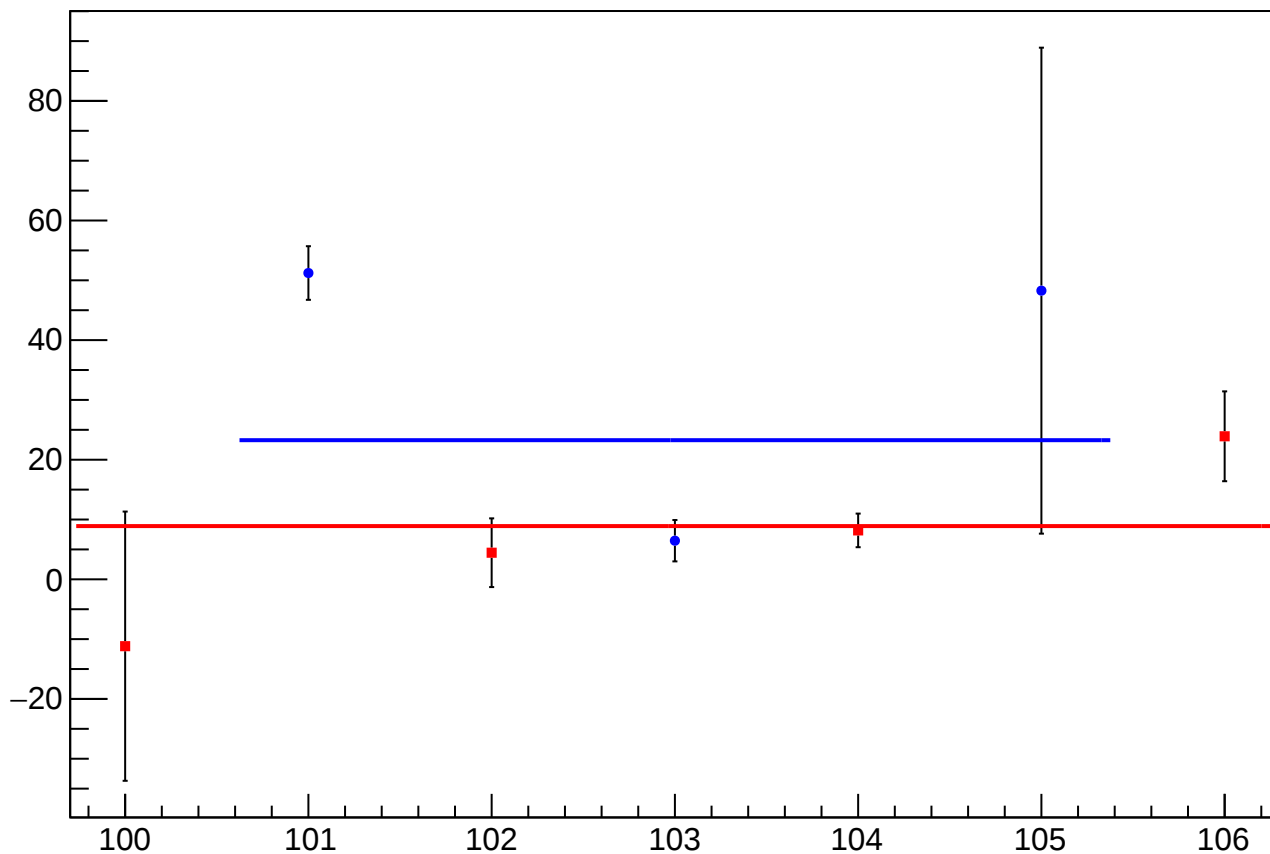
Right Out: -7.035+/-3.078 χ^2/NDF : 119.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.631+/-3.350 χ^2/NDF : 148.5/2

-7.035+/-3.078 χ^2/NDF : 119.6/3

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

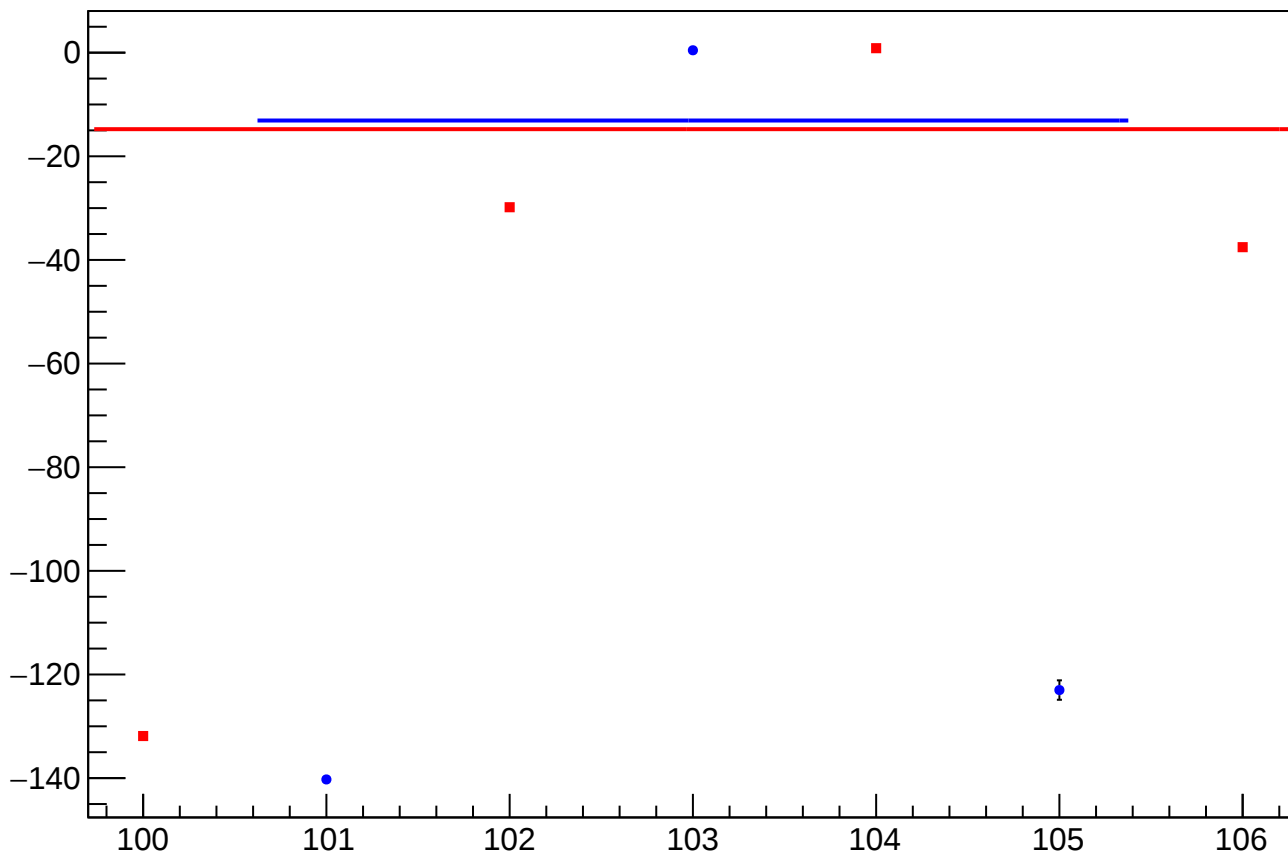
Right Out: 8.903+/-2.380 χ^2/NDF : 5.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.266+/-2.732 χ^2/NDF : 62.9/2

8.903+/-2.380 χ^2/NDF : 5.5/3

reg_asym_atl_avg_diff_bpm12X_slope vs slug



Right In: -13.094+/-0.081 χ^2/NDF : 264484.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

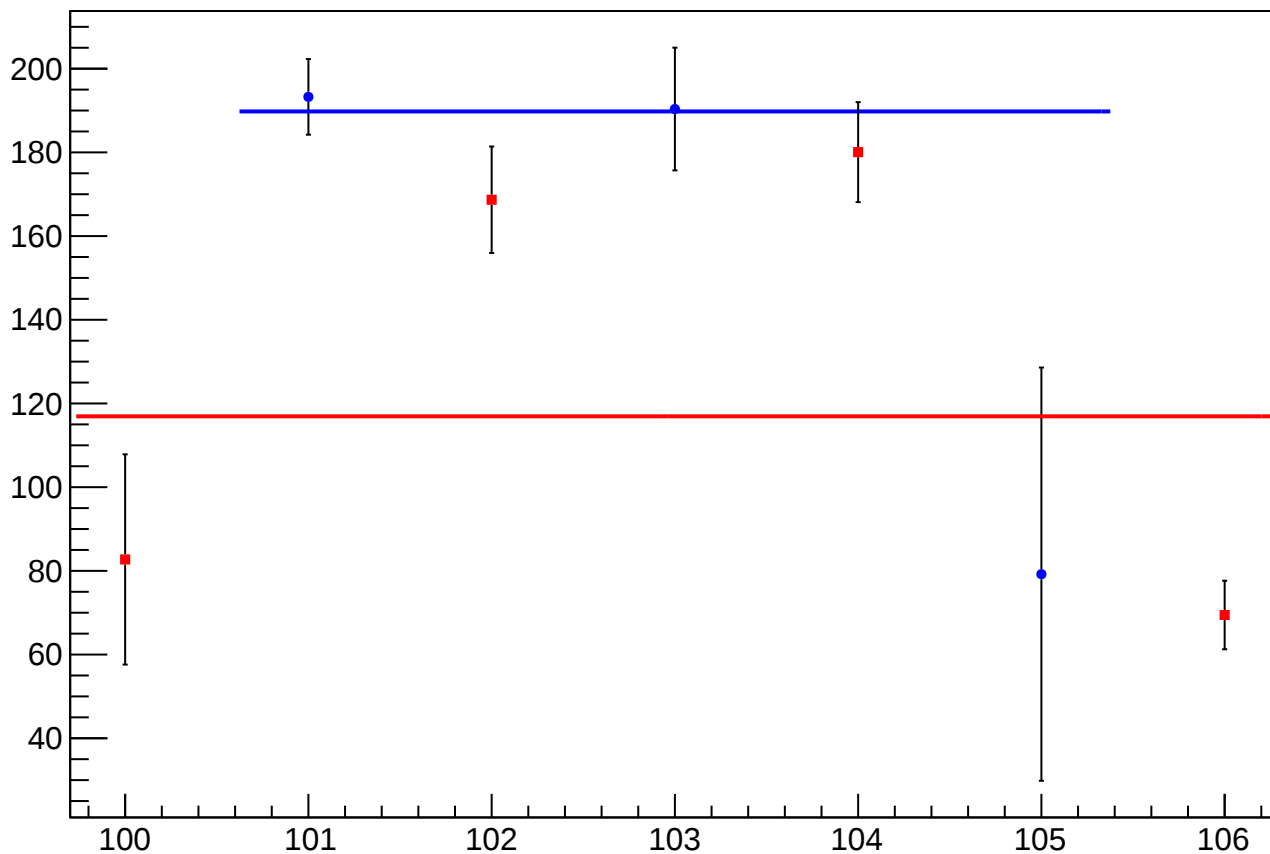
Right Out: -14.766+/-0.075 χ^2/NDF : 77436.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.094+/-0.081 χ^2/NDF : 264484.8/2

-14.766+/-0.075 χ^2/NDF : 77436.4/3

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

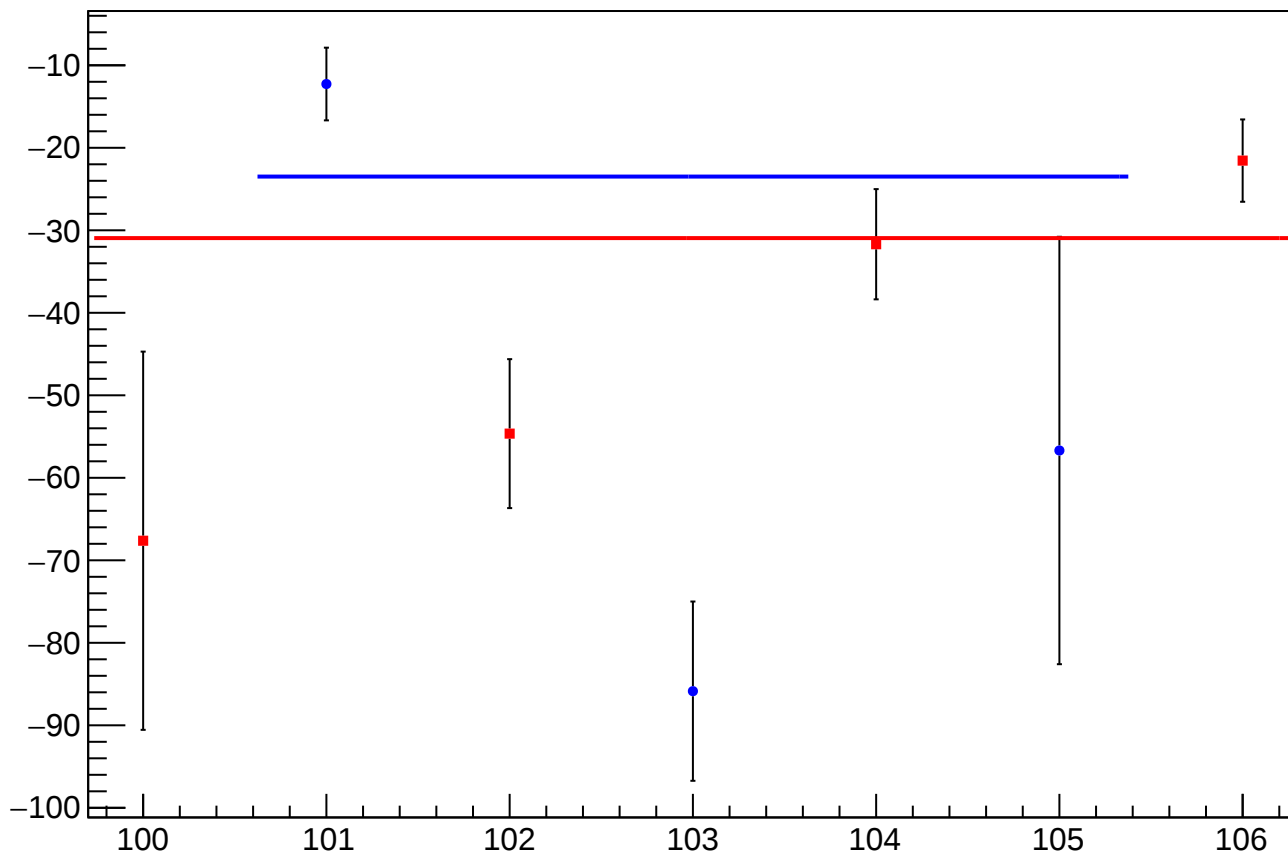
Right Out: 116.927 $\pm$ 5.805 χ^2 /NDF: 79.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

189.781 $\pm$ 7.603 χ^2 /NDF: 5.2/2

116.927 $\pm$ 5.805 χ^2 /NDF: 79.9/3

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

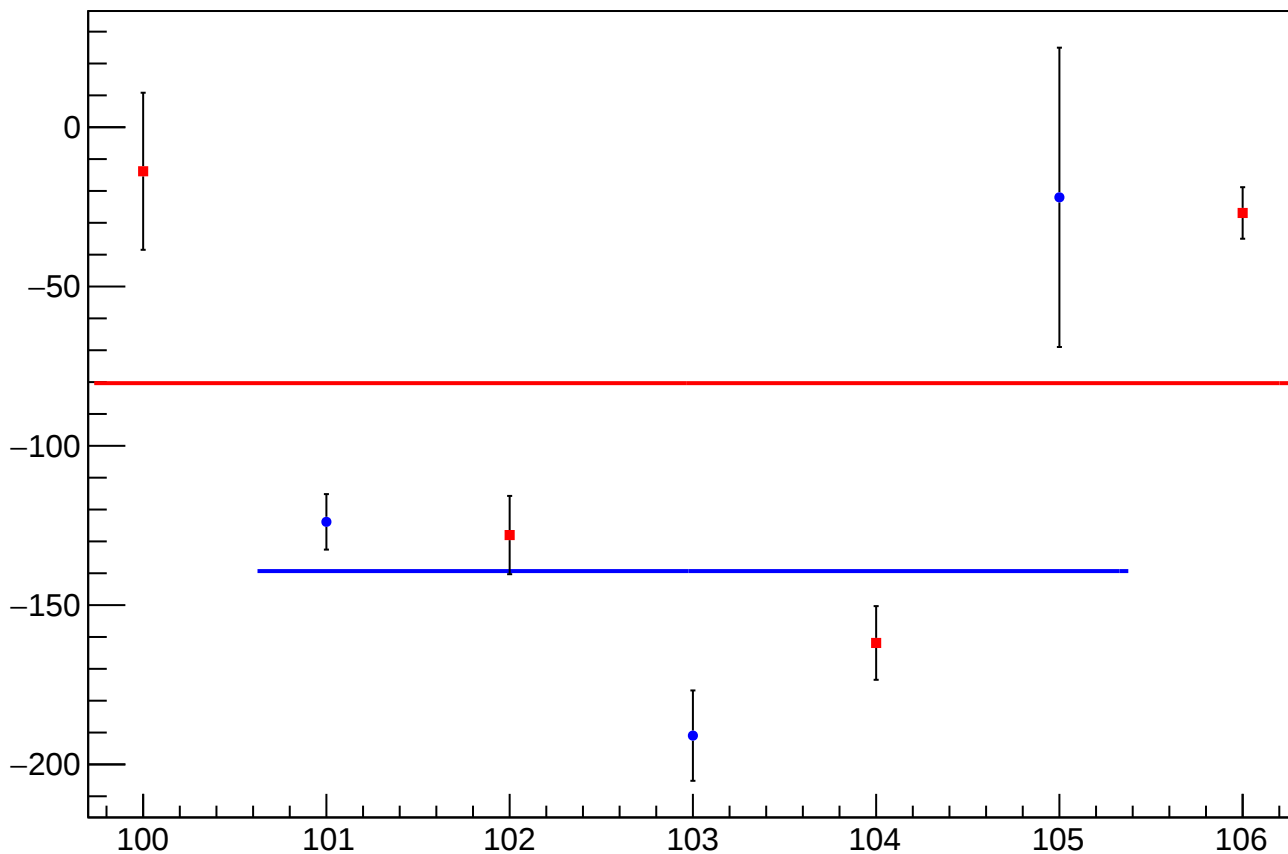
Right Out: -30.945+/-3.610 χ^2/NDF : 13.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.488+/-4.033 χ^2/NDF : 41.1/2

-30.945+/-3.610 χ^2/NDF : 13.0/3

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

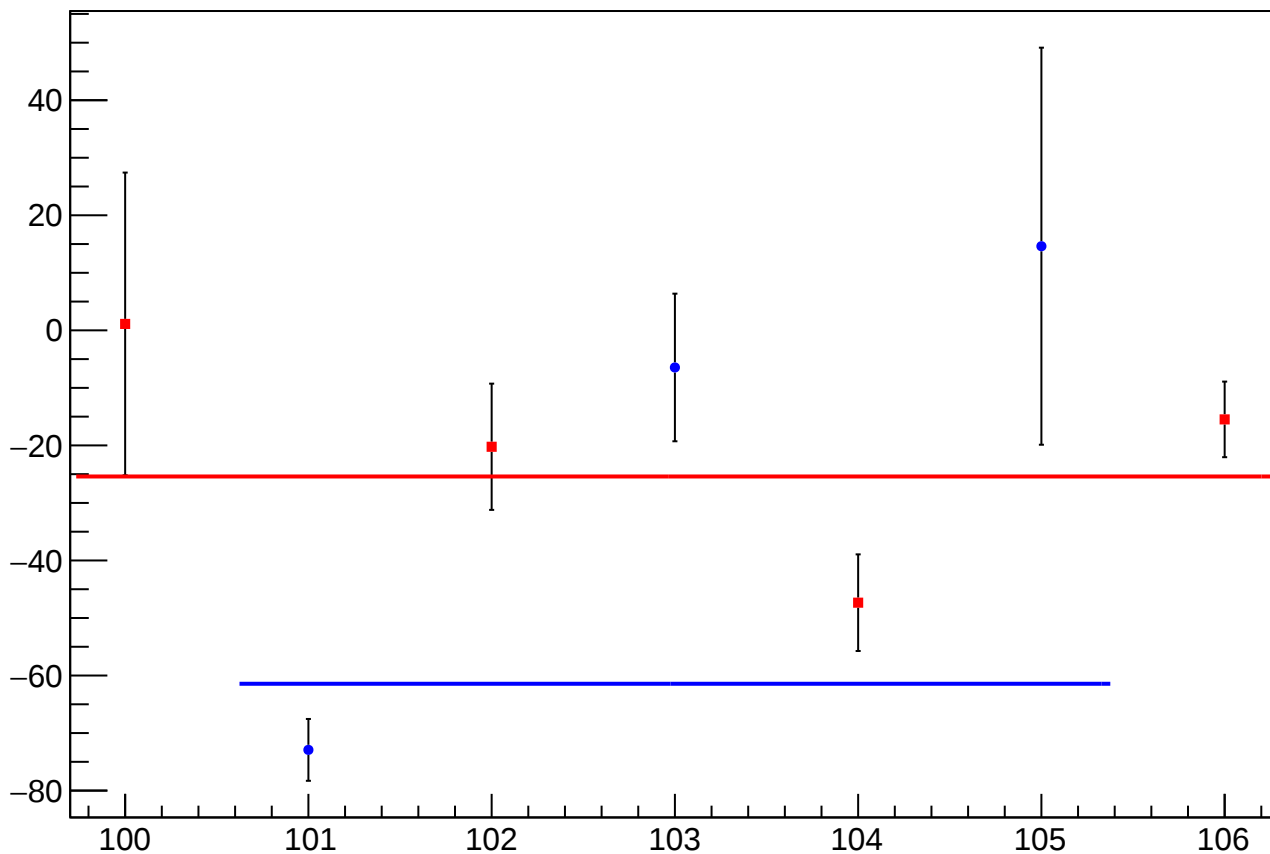
Right Out: -80.330+/-5.677 χ^2 /NDF: 115.7/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-139.317+/-7.331 χ^2 /NDF: 22.6/2

-80.330+/-5.677 χ^2 /NDF: 115.7/3

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: -61.432 ± 4.906 χ^2/NDF : 27.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

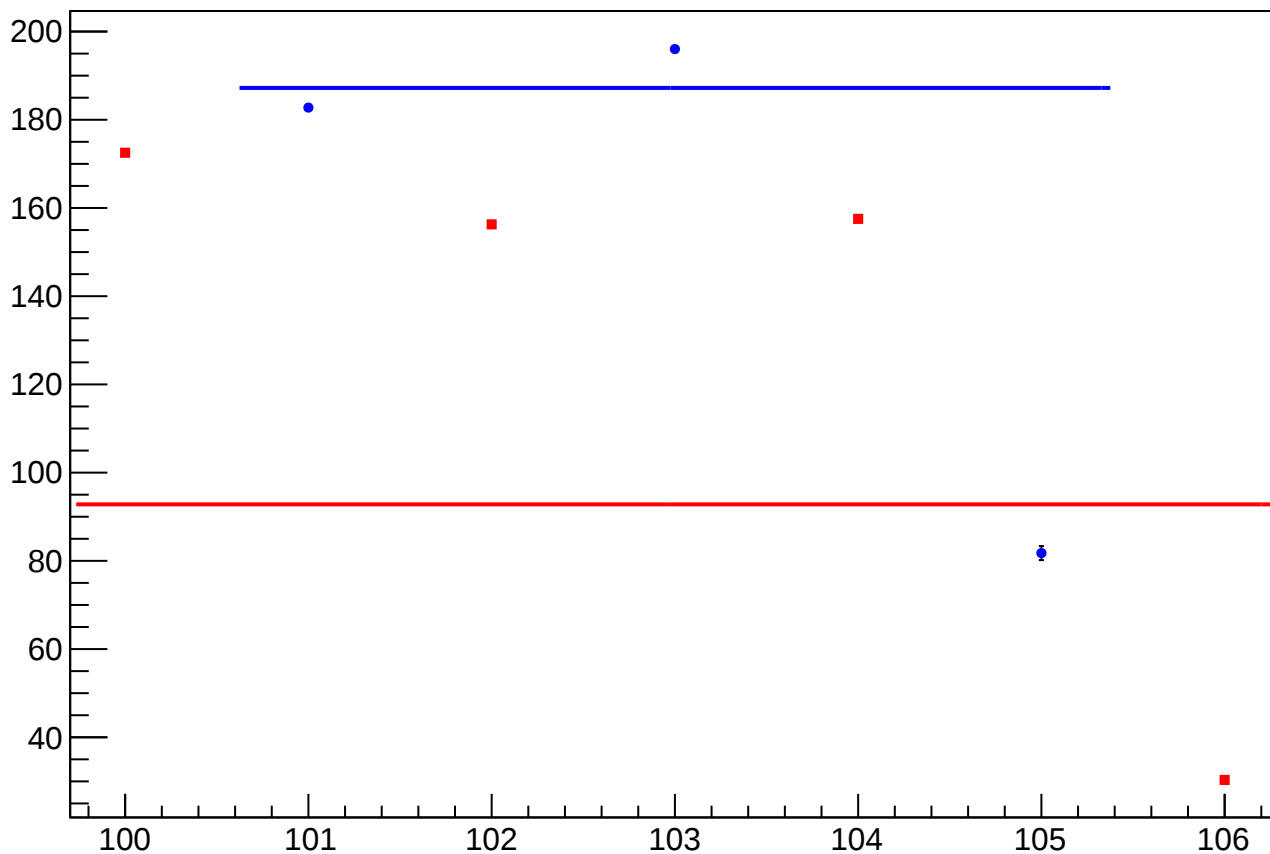
Right Out: -25.402 ± 4.608 χ^2/NDF : 10.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-61.432 ± 4.906 χ^2/NDF : 27.8/2

-25.402 ± 4.608 χ^2/NDF : 10.3/3

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

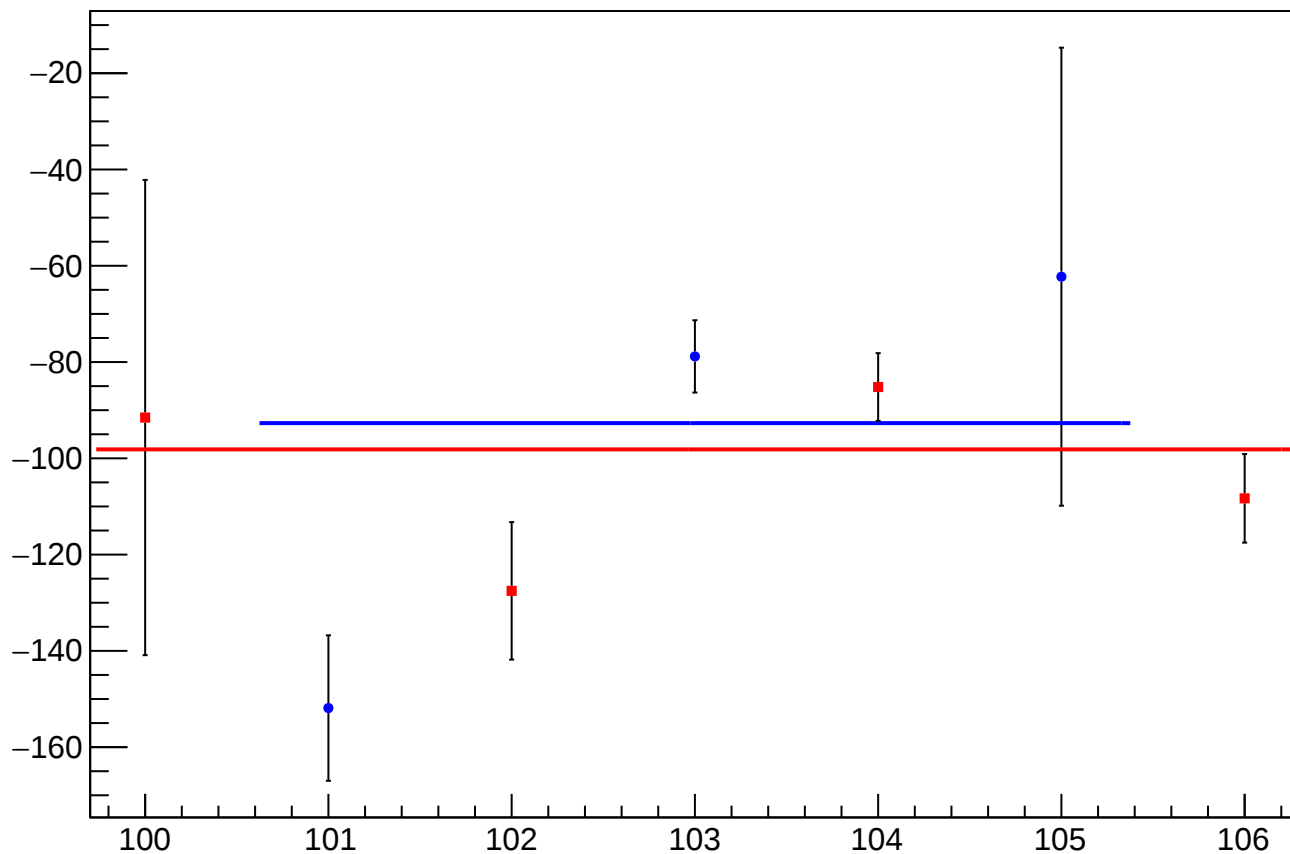
Right Out: 92.801 $\pm$ 0.140 χ^2 /NDF: 206886.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

187.220 $\pm$ 0.221 χ^2 /NDF: 5352.5/2

92.801 $\pm$ 0.140 χ^2 /NDF: 206886.9/3

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

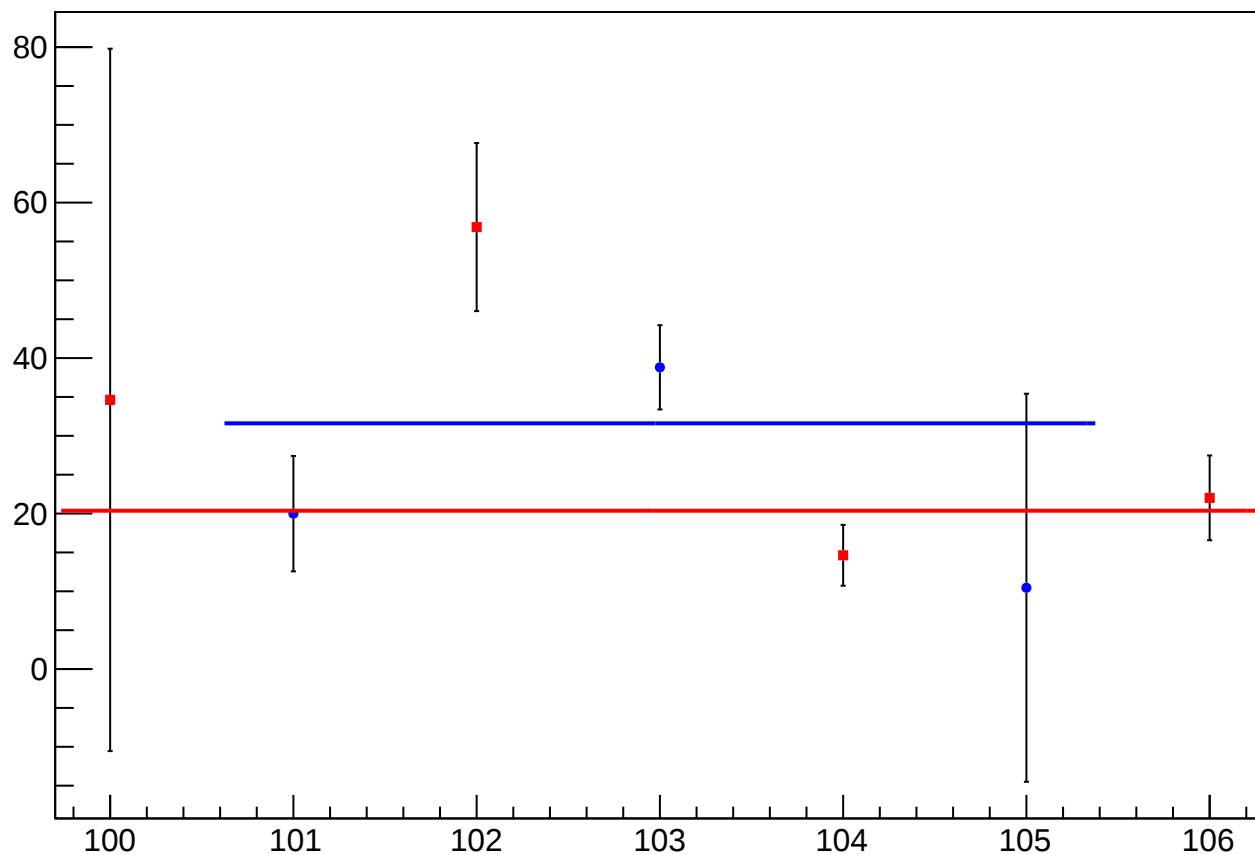
Right Out: -98.138 $\pm$ 5.176 χ^2 /NDF: 8.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-92.687 $\pm$ 6.660 χ^2 /NDF: 19.2/2

-98.138 $\pm$ 5.176 χ^2 /NDF: 8.9/3

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

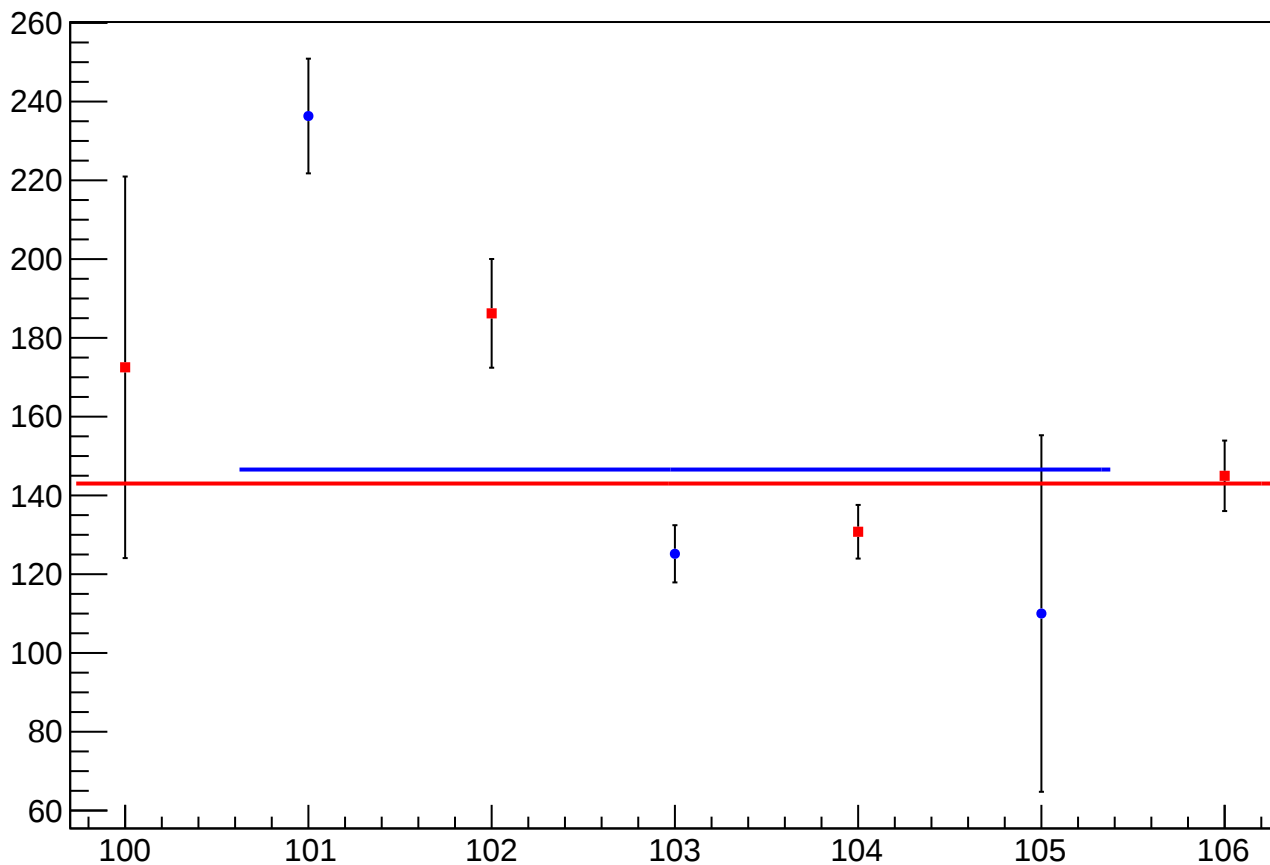
Right Out: 20.369+/-3.042 χ^2/NDF : 13.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.608+/-4.313 χ^2/NDF : 4.9/2

20.369+/-3.042 χ^2/NDF : 13.7/3

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

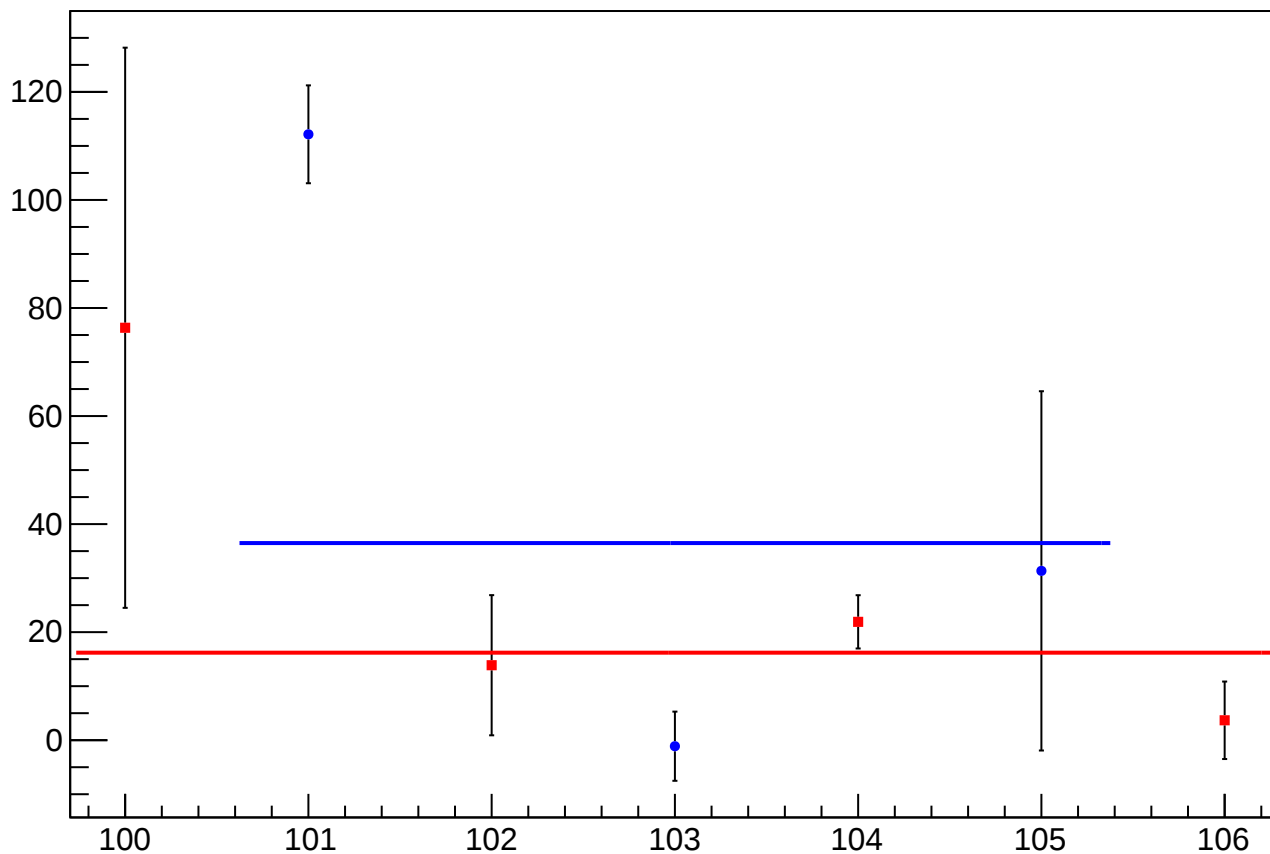
Right Out: 143.018 $\pm$ 5.018 χ^2 /NDF: 13.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

146.571 $\pm$ 6.434 χ^2 /NDF: 47.3/2

143.018 $\pm$ 5.018 χ^2 /NDF: 13.4/3

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 36.489+/-5.165 χ^2/NDF : 104.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

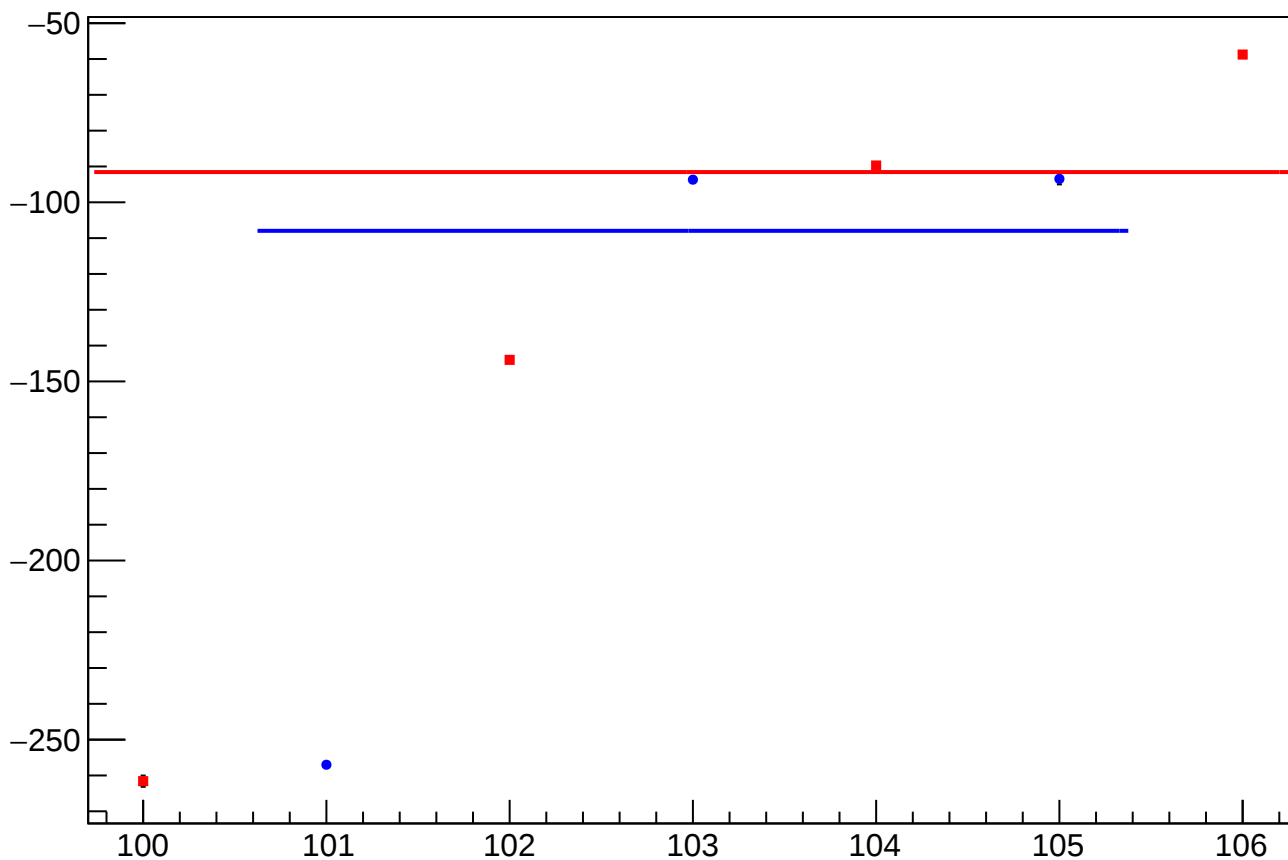
Right Out: 16.200+/-3.866 χ^2/NDF : 5.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.489+/-5.165 χ^2/NDF : 104.3/2

16.200+/-3.866 χ^2/NDF : 5.8/3

reg_asym_atr_avg_diff_bpm12X_slope vs slug



Right In: -107.962+/-0.155 χ^2/NDF : 88825.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

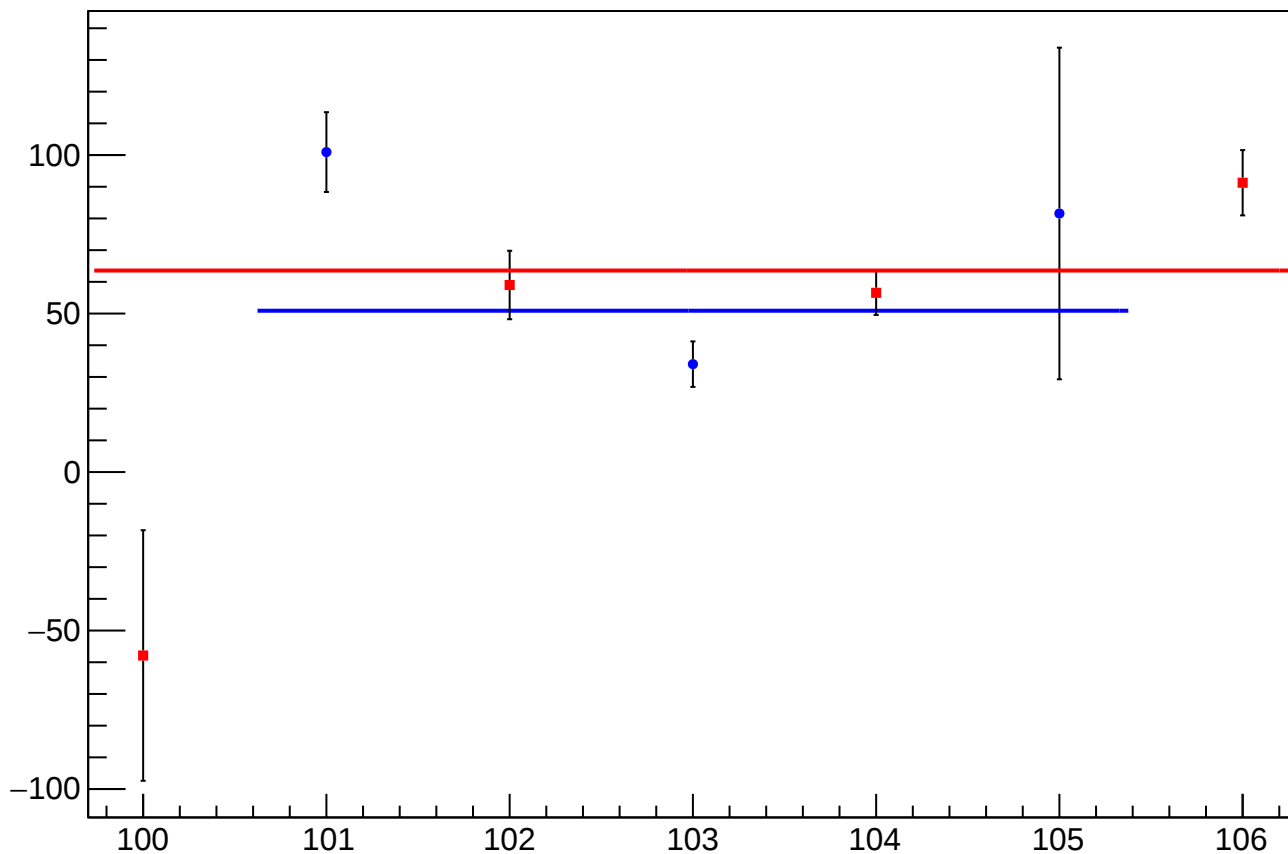
-107.962+/-0.155 χ^2/NDF : 88825.5/2

Right Out: -91.561+/-0.129 χ^2/NDF : 56401.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.561+/-0.129 χ^2/NDF : 56401.2/3

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

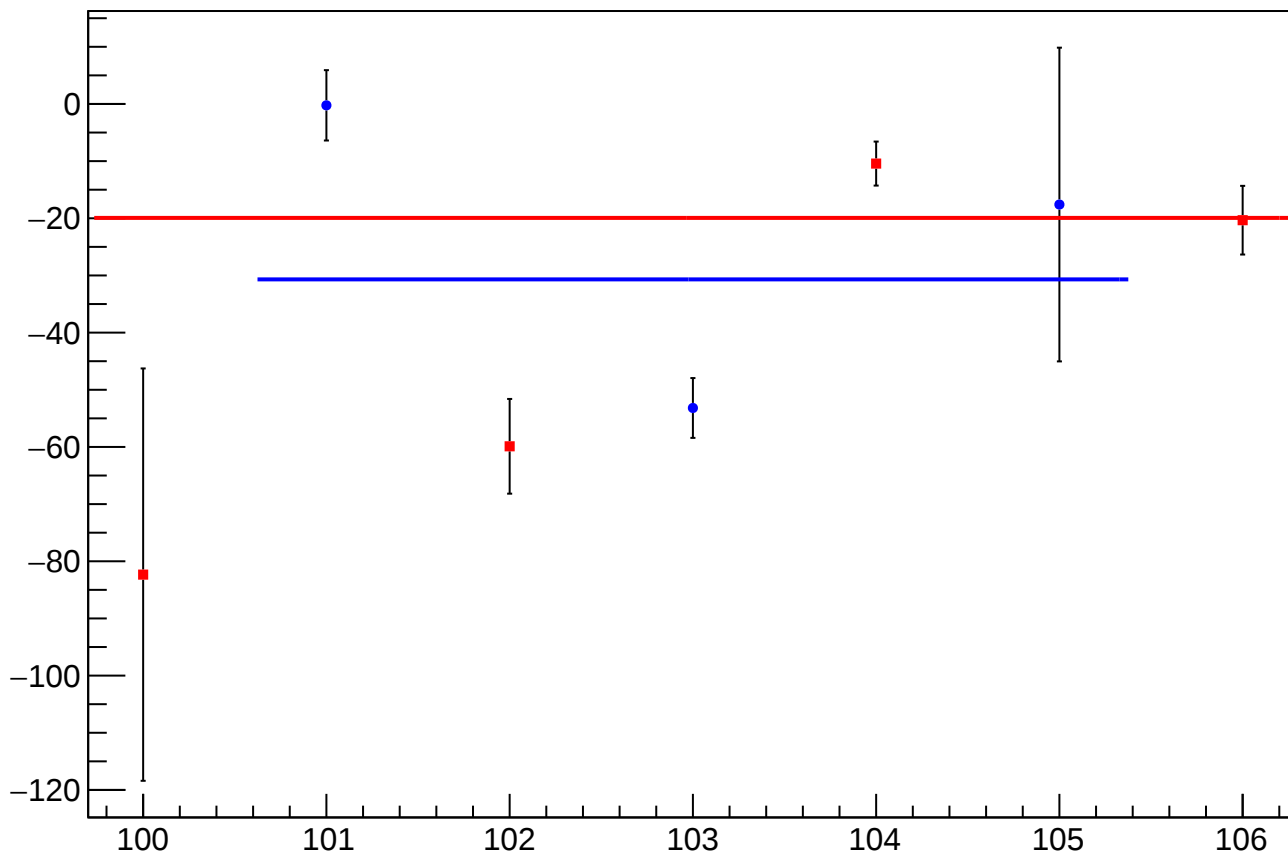
Right Out: 63.572 $\pm$ 5.052 χ^2 /NDF: 17.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

50.890 $\pm$ 6.191 χ^2 /NDF: 21.7/2

63.572 $\pm$ 5.052 χ^2 /NDF: 17.9/3

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: -30.688 $\pm$ 3.945 χ^2 /NDF: 43.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

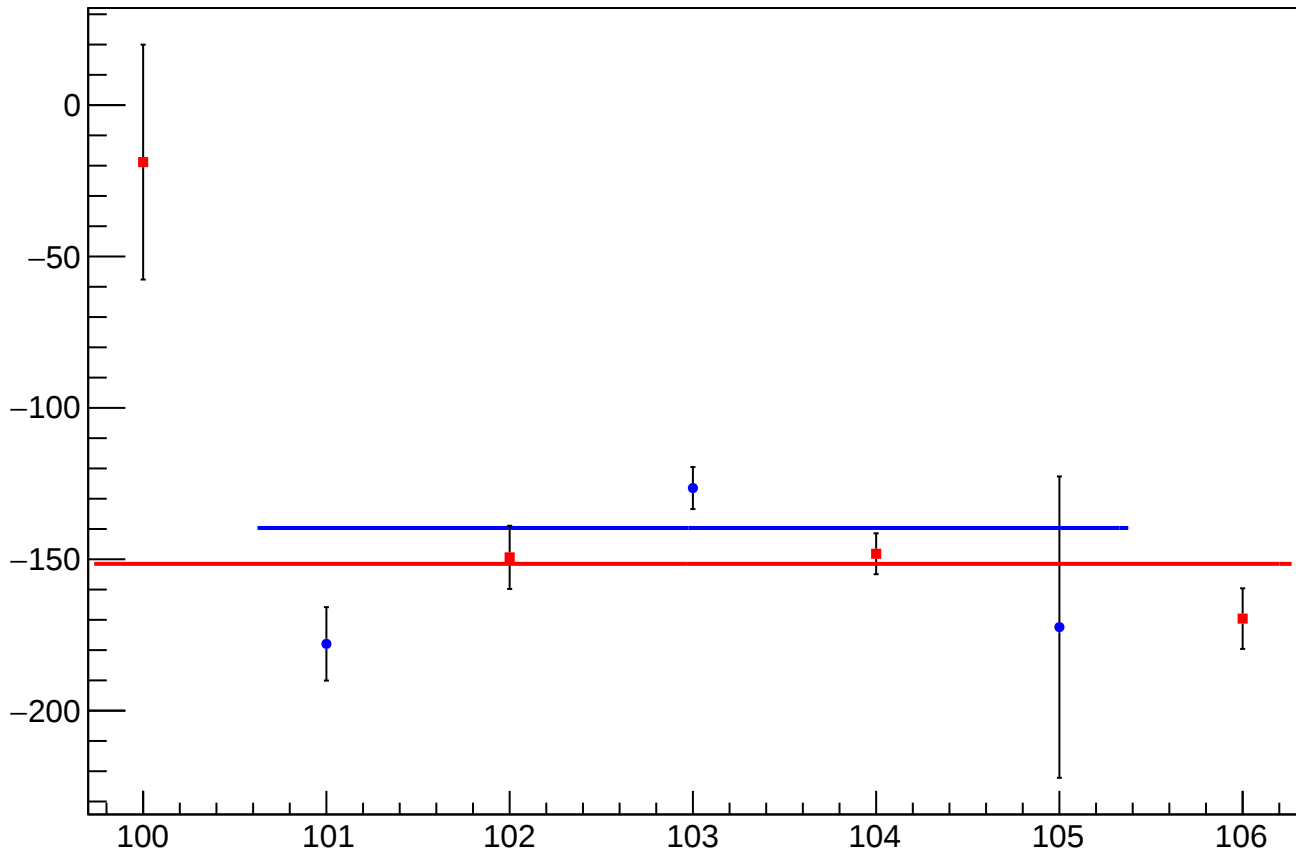
Right Out: -19.932 $\pm$ 3.008 χ^2 /NDF: 32.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.688 $\pm$ 3.945 χ^2 /NDF: 43.2/2

-19.932 $\pm$ 3.008 χ^2 /NDF: 32.4/3

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

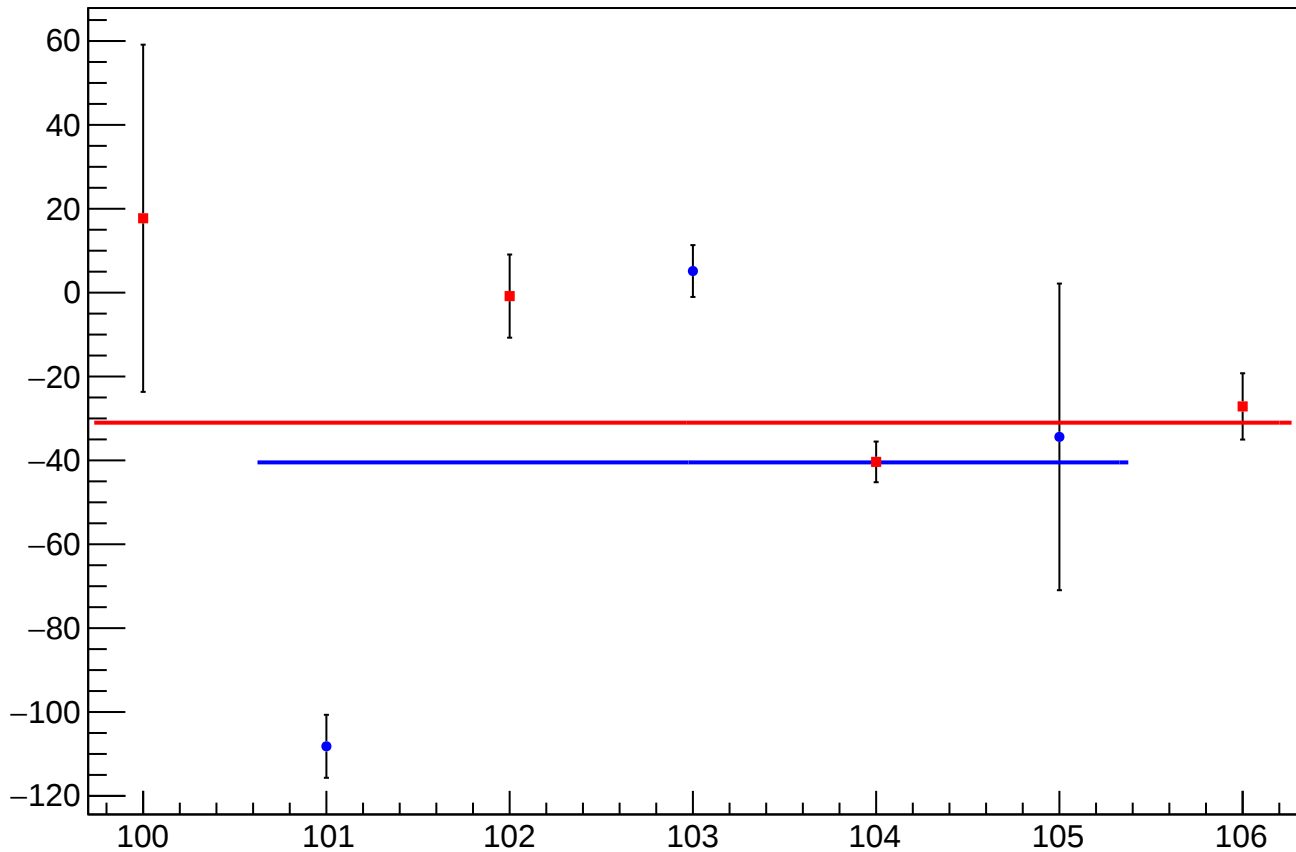
-139.656+/-5.980 χ^2 /NDF: 14.0/2

Right Out: -151.508+/-4.894 χ^2 /NDF: 15.3/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-151.508+/-4.894 χ^2 /NDF: 15.3/3

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: -40.478+/-4.732 χ^2/NDF : 135.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

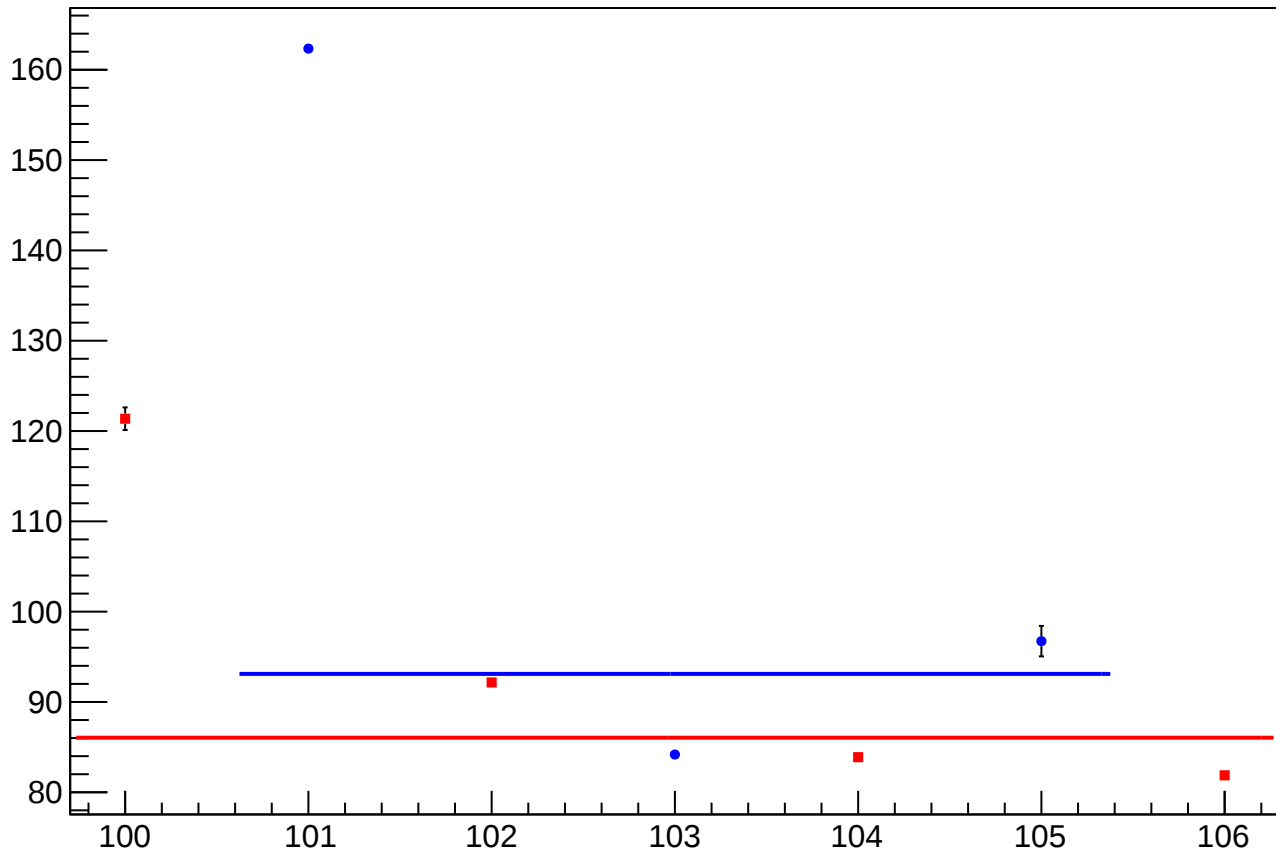
Right Out: -31.006+/-3.799 χ^2/NDF : 14.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.478+/-4.732 χ^2/NDF : 135.8/2

-31.006+/-3.799 χ^2/NDF : 14.6/3

reg_asym_atr_dd_diff_bpm12X_slope vs slug



Right In: 93.107+/-0.146 χ^2/NDF : 28710.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

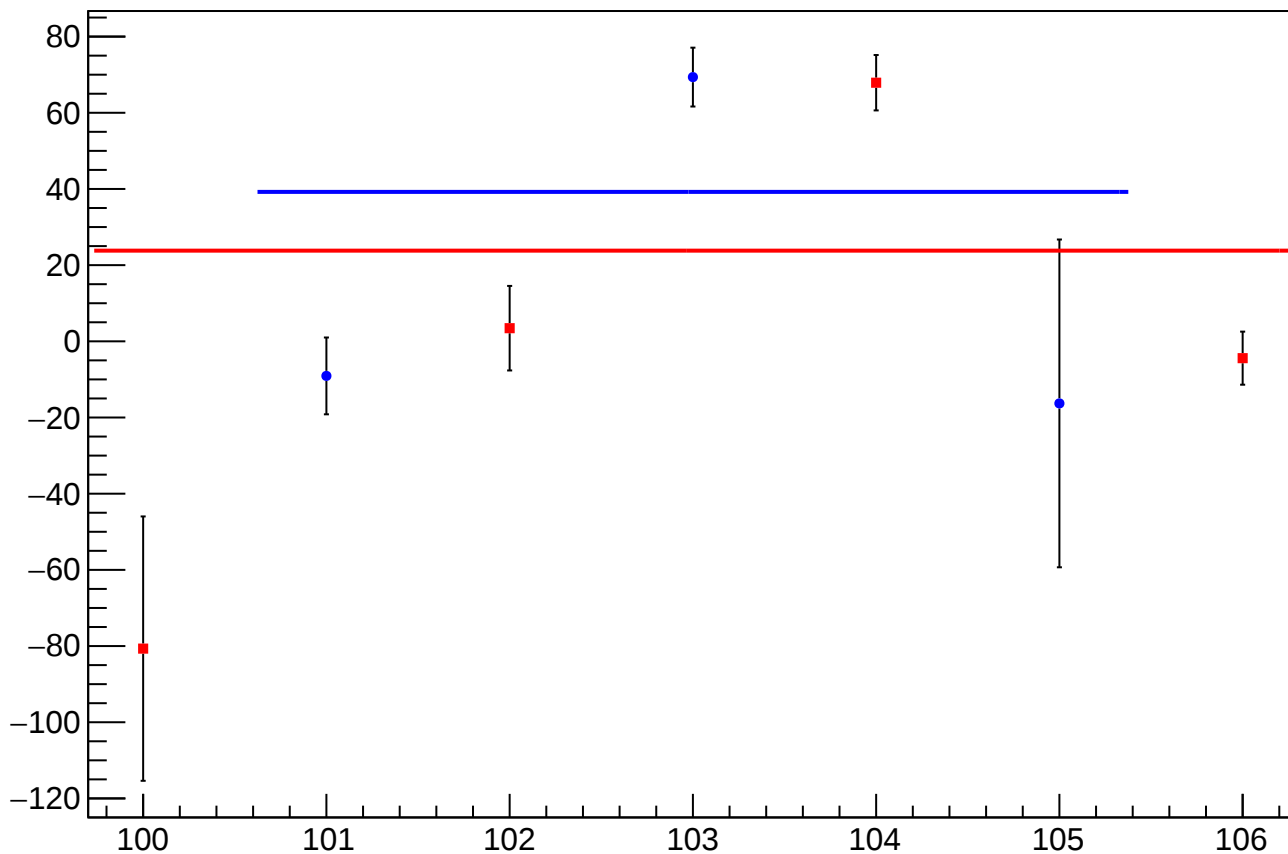
Right Out: 86.043+/-0.124 χ^2/NDF : 1832.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.107+/-0.146 χ^2/NDF : 28710.6/2

86.043+/-0.124 χ^2/NDF : 1832.4/3

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

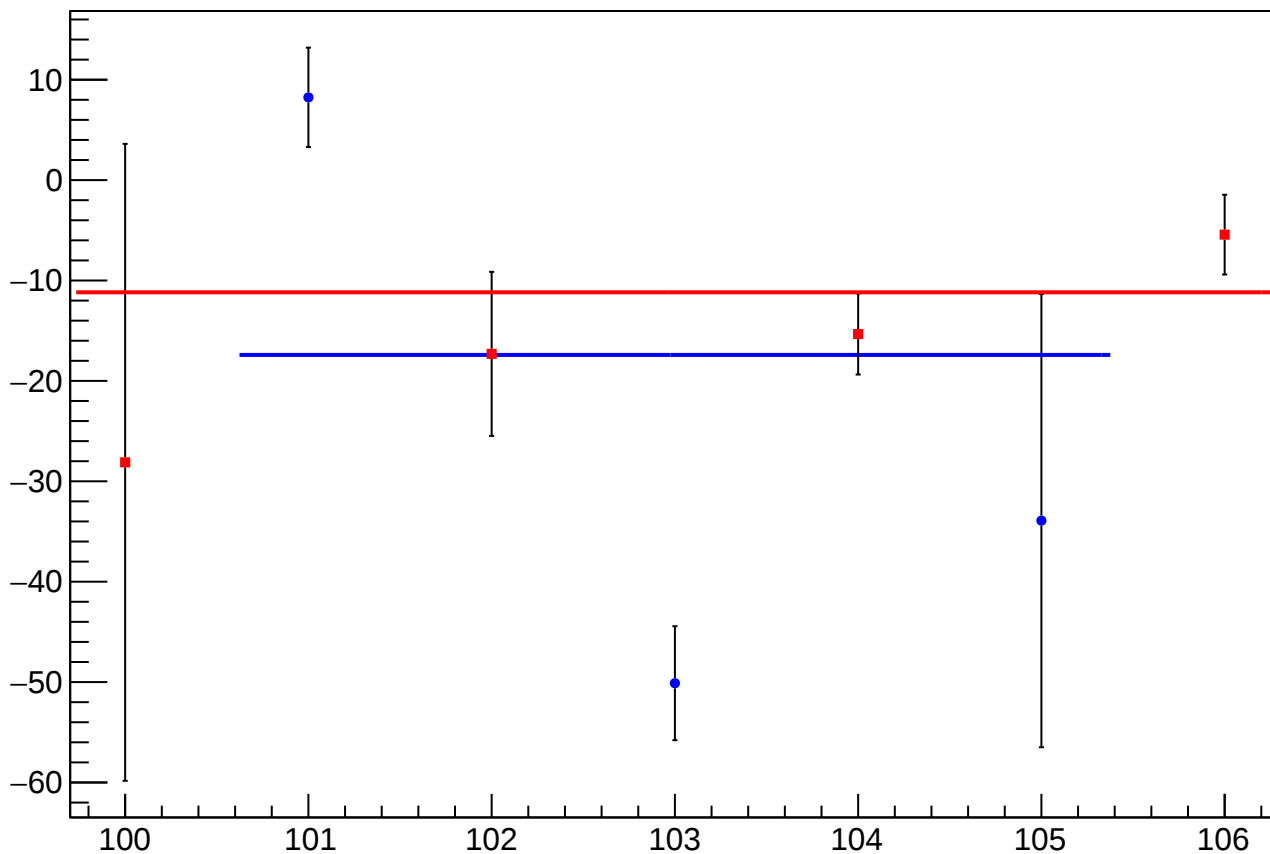
39.231+/-6.070 χ^2 /NDF: 39.8/2

Right Out: 23.807+/-4.542 χ^2 /NDF: 65.6/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.807+/-4.542 χ^2 /NDF: 65.6/3

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

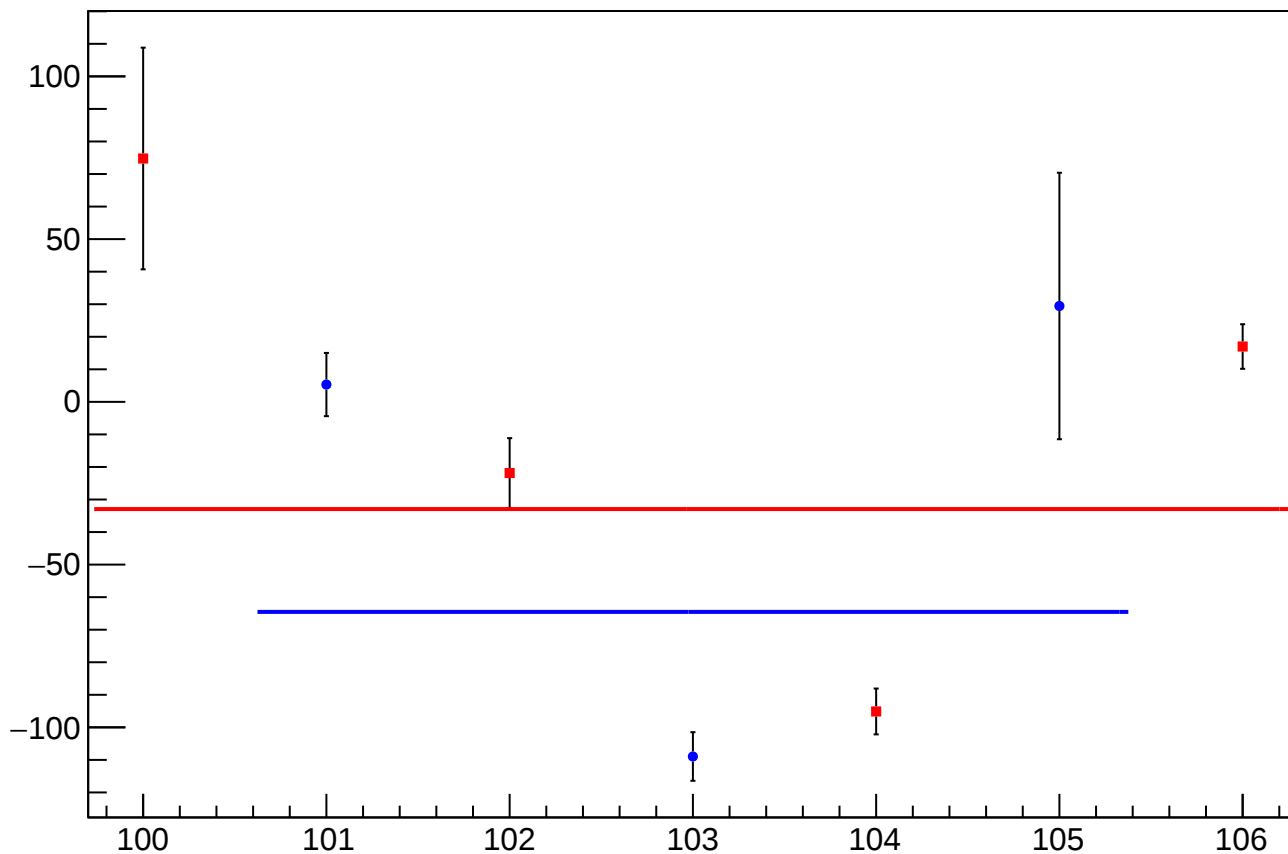
Right Out: -11.175 $\pm$ 2.665 χ^2 /NDF: 4.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-17.412 $\pm$ 3.682 χ^2 /NDF: 60.5/2

-11.175 $\pm$ 2.665 χ^2 /NDF: 4.0/3

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: -64.527+/-5.861 χ^2/NDF : 92.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

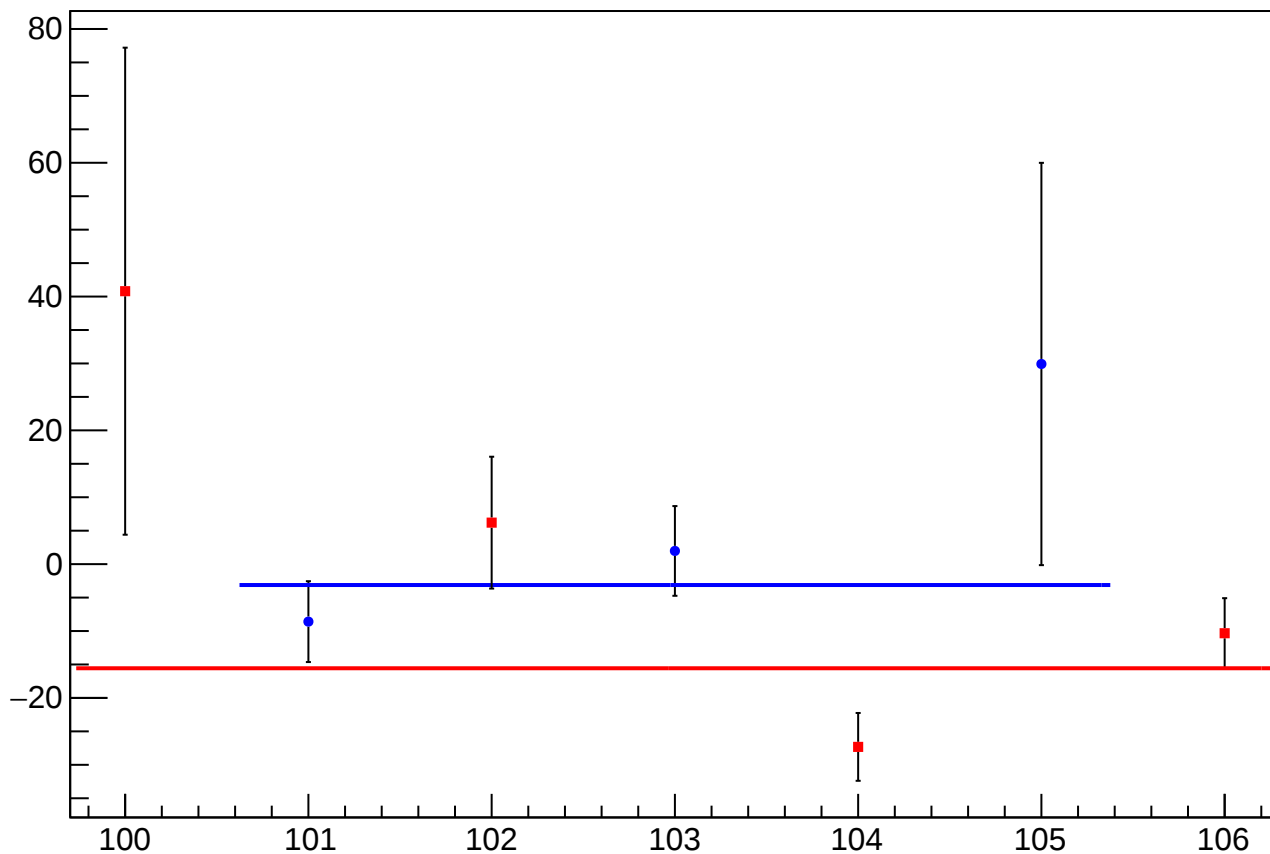
Right Out: -32.937+/-4.425 χ^2/NDF : 142.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.527+/-5.861 χ^2/NDF : 92.3/2

-32.937+/-4.425 χ^2/NDF : 142.3/3

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

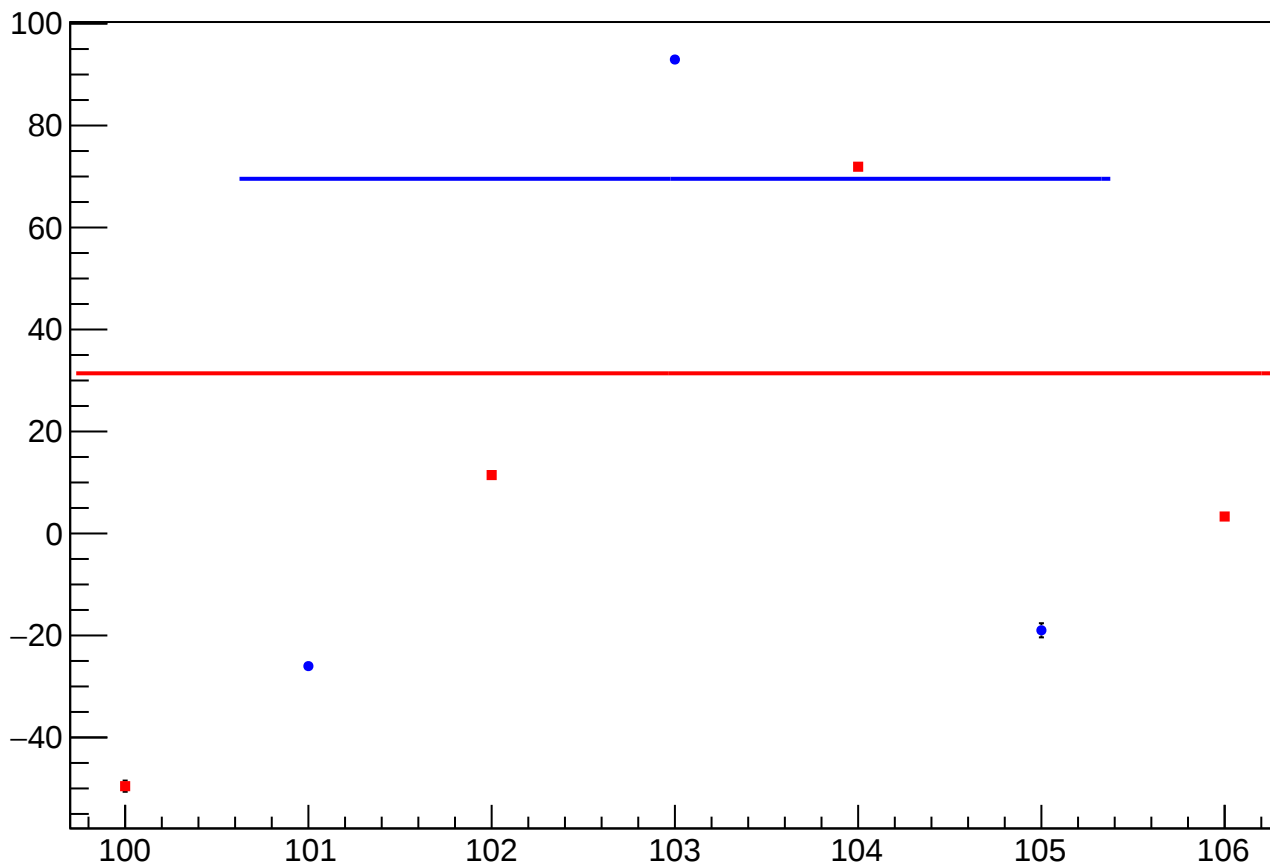
Right Out: -15.566+/-3.403 χ^2/NDF : 13.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.122+/-4.440 χ^2/NDF : 2.6/2

-15.566+/-3.403 χ^2/NDF : 13.7/3

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

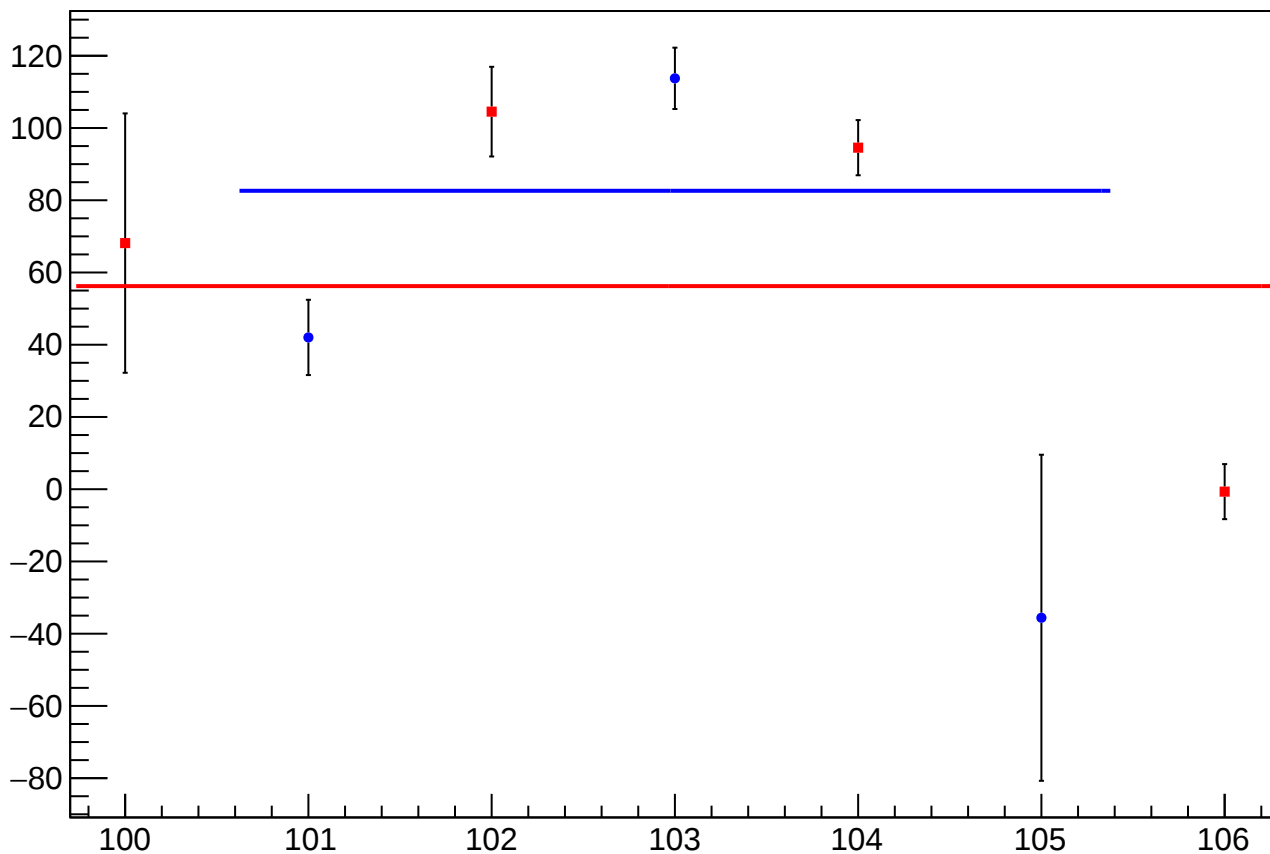
69.552+/-0.150 χ^2/NDF : 98863.3/2

Right Out: 31.408+/-0.112 χ^2/NDF : 87636.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.408+/-0.112 χ^2/NDF : 87636.1/3

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 82.619 $\pm$ 6.513 χ^2 /NDF: 35.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

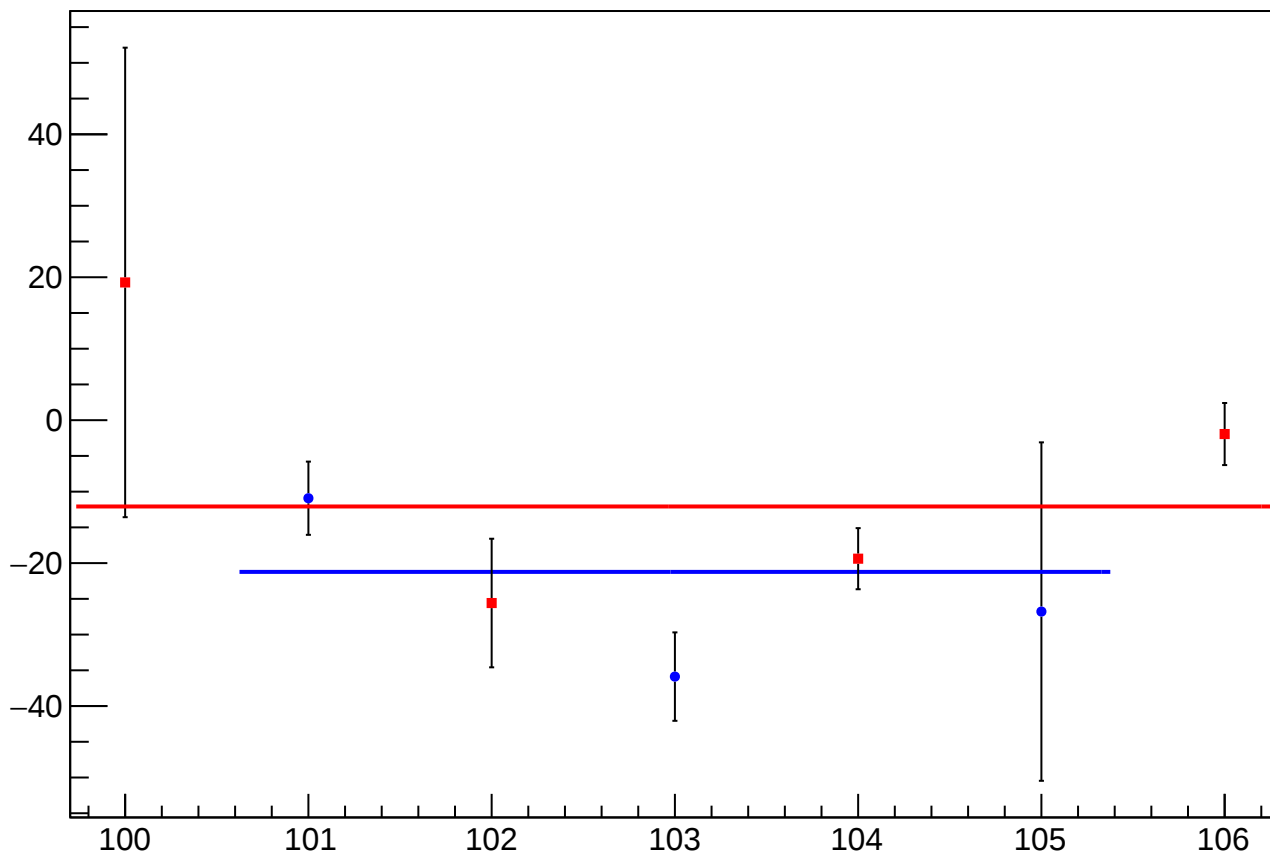
Right Out: 56.230 $\pm$ 4.902 χ^2 /NDF: 96.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

82.619 $\pm$ 6.513 χ^2 /NDF: 35.5/2

56.230 $\pm$ 4.902 χ^2 /NDF: 96.1/3

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: -21.228+/-3.892 χ^2/NDF : 9.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

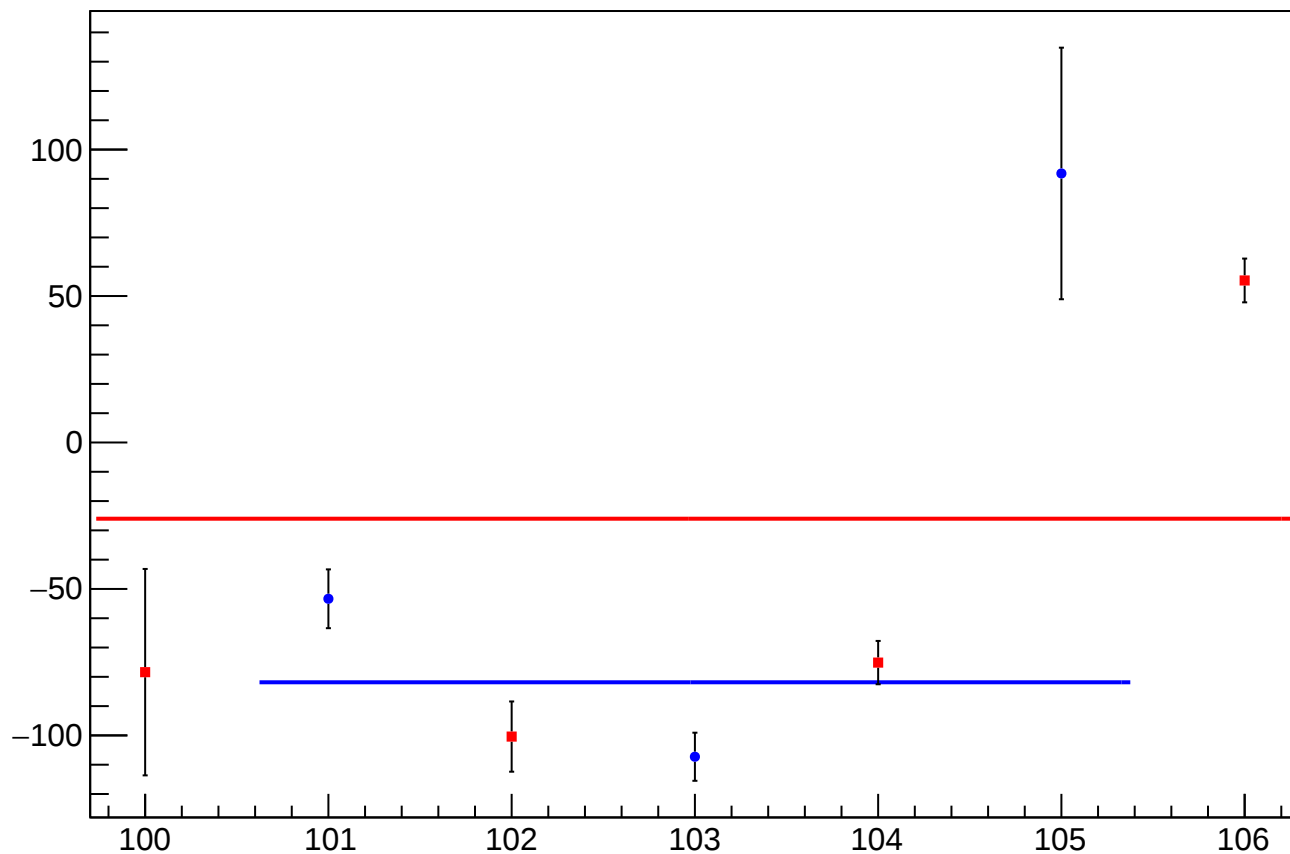
Right Out: -12.075+/-2.875 χ^2/NDF : 11.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.228+/-3.892 χ^2/NDF : 9.7/2

-12.075+/-2.875 χ^2/NDF : 11.5/3

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

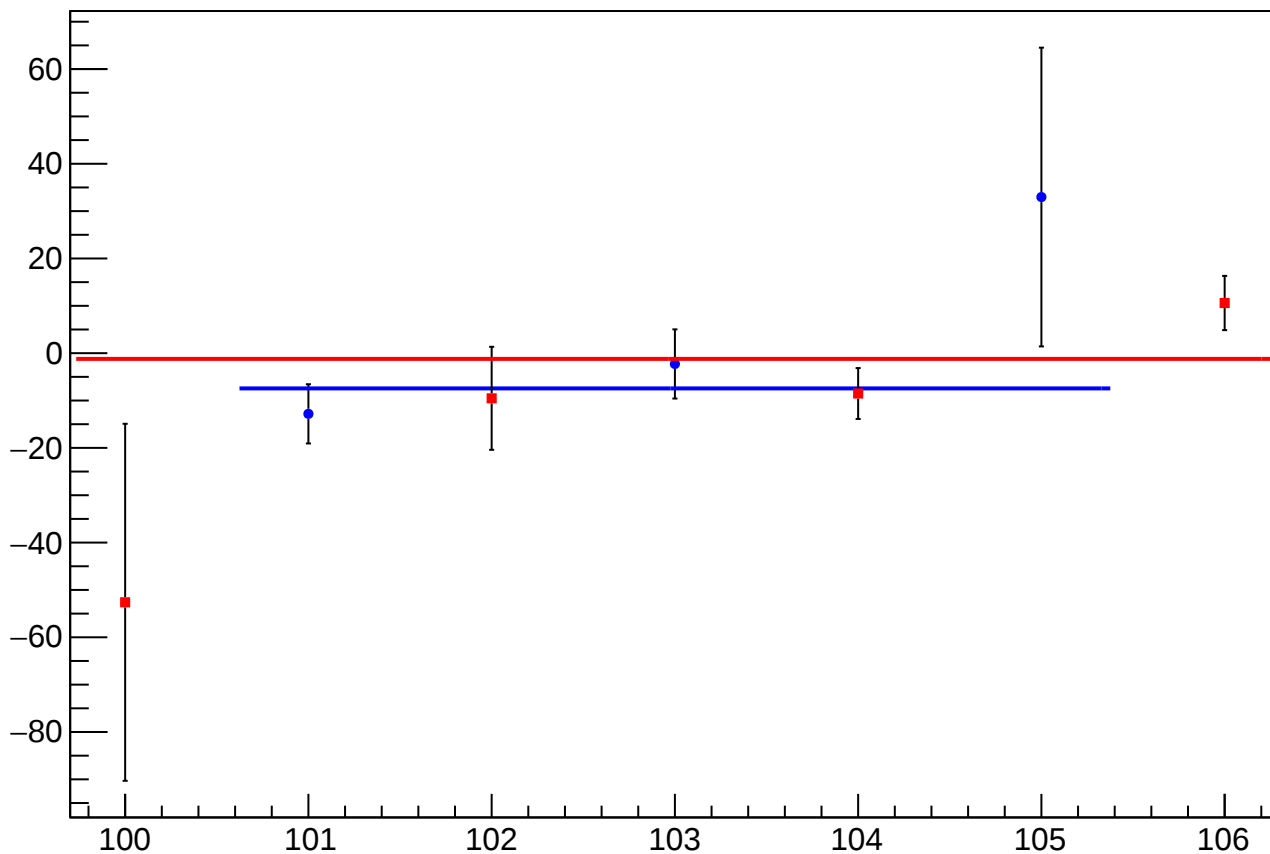
Right Out: -26.020 $\pm$ 4.770 χ^2 /NDF: 203.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-81.864 $\pm$ 6.287 χ^2 /NDF: 34.0/2

-26.020 $\pm$ 4.770 χ^2 /NDF: 203.3/3

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

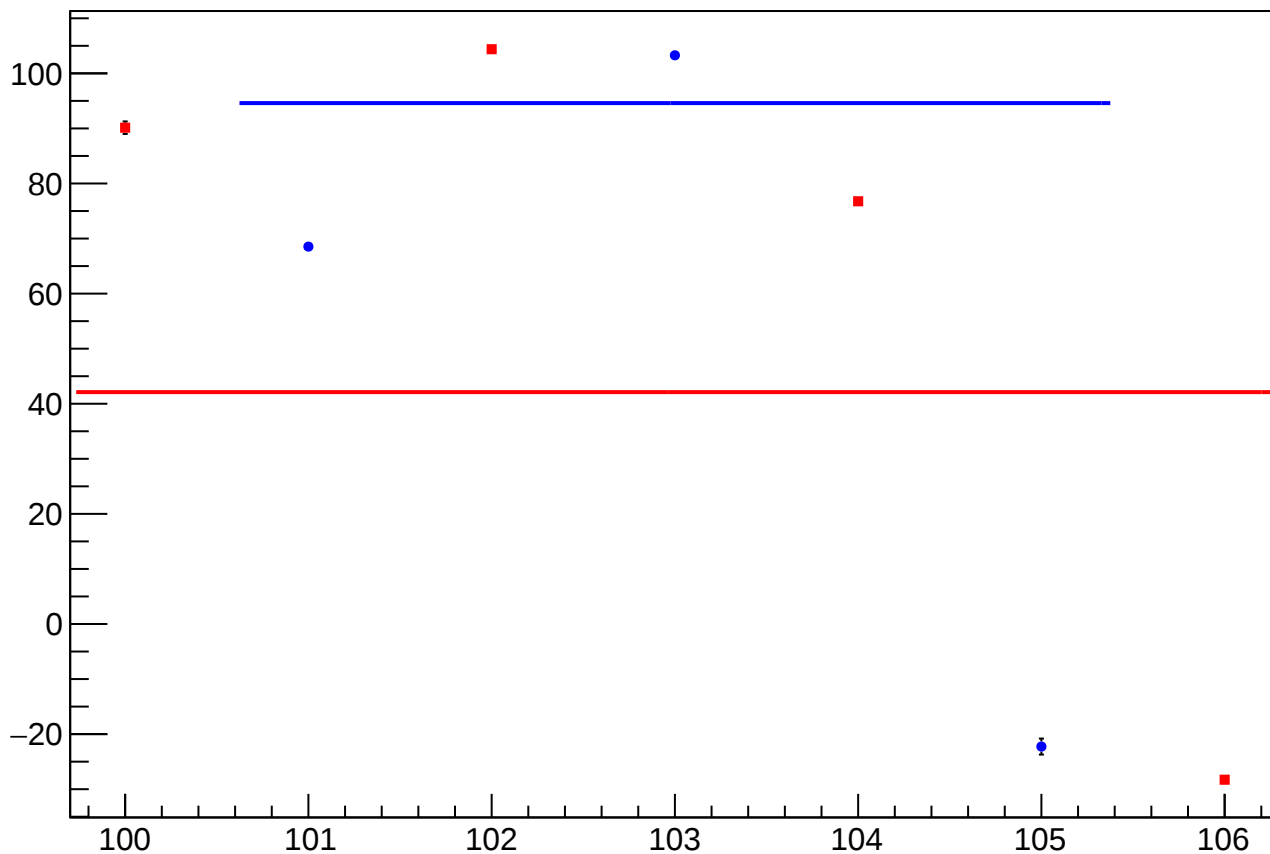
Right Out: -1.205+/-3.669 χ^2/NDF : 8.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.441+/-4.697 χ^2/NDF : 2.9/2

-1.205+/-3.669 χ^2/NDF : 8.5/3

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

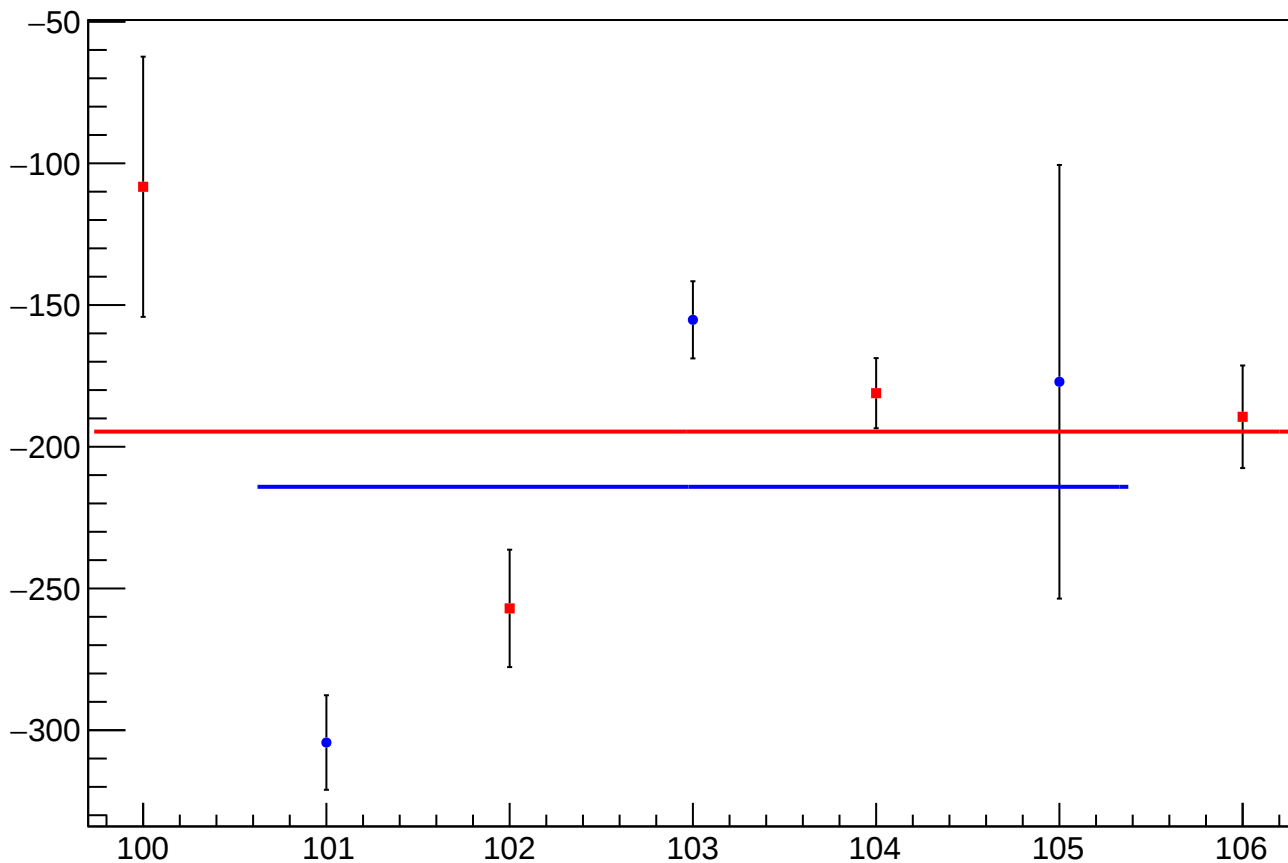
94.598+/-0.163 χ^2/NDF : 13902.3/2

Right Out: 42.110+/-0.122 χ^2/NDF : 213211.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.110+/-0.122 χ^2/NDF : 213211.7/3

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

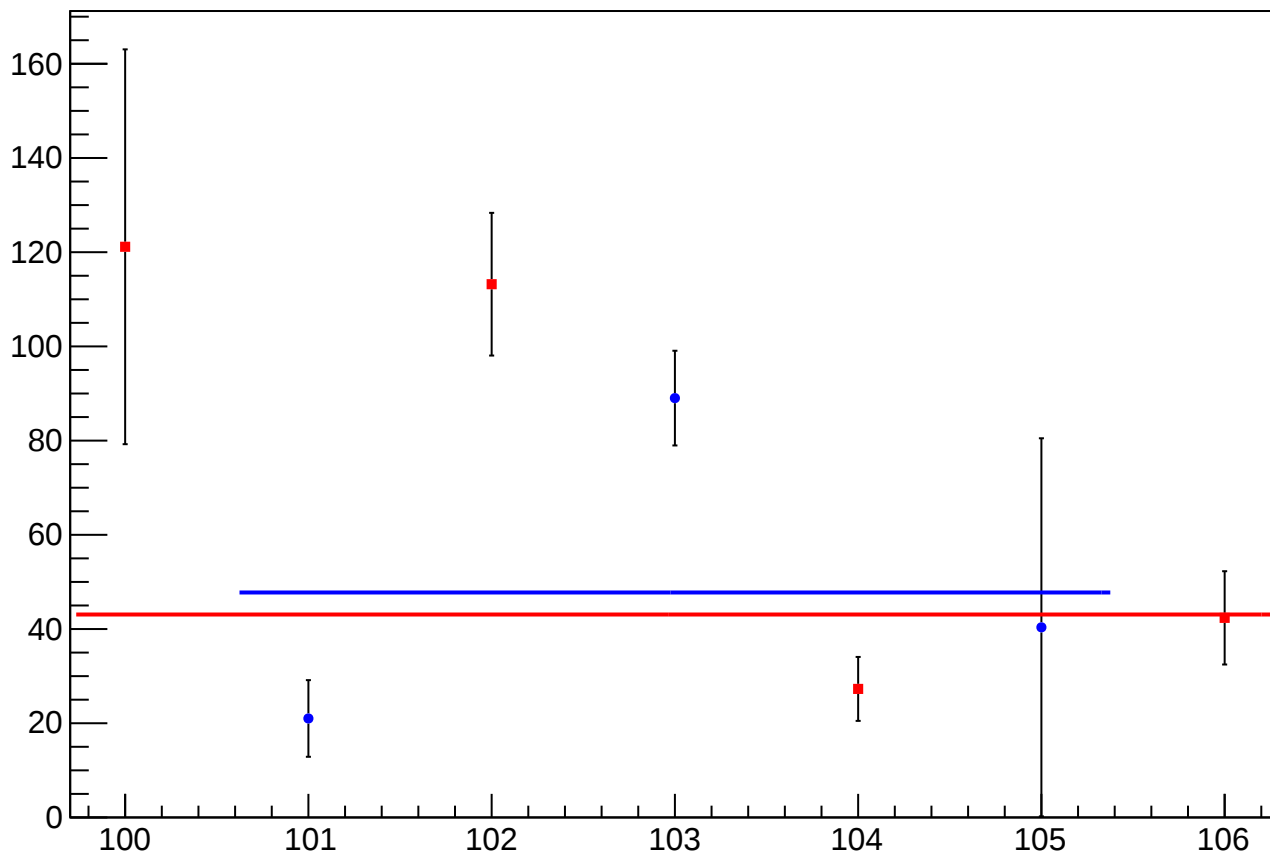
Right Out: -194.651+/-8.985 χ^2/NDF : 13.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.132+/-10.445 χ^2/NDF : 48.2/2

-194.651+/-8.985 χ^2/NDF : 13.9/3

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

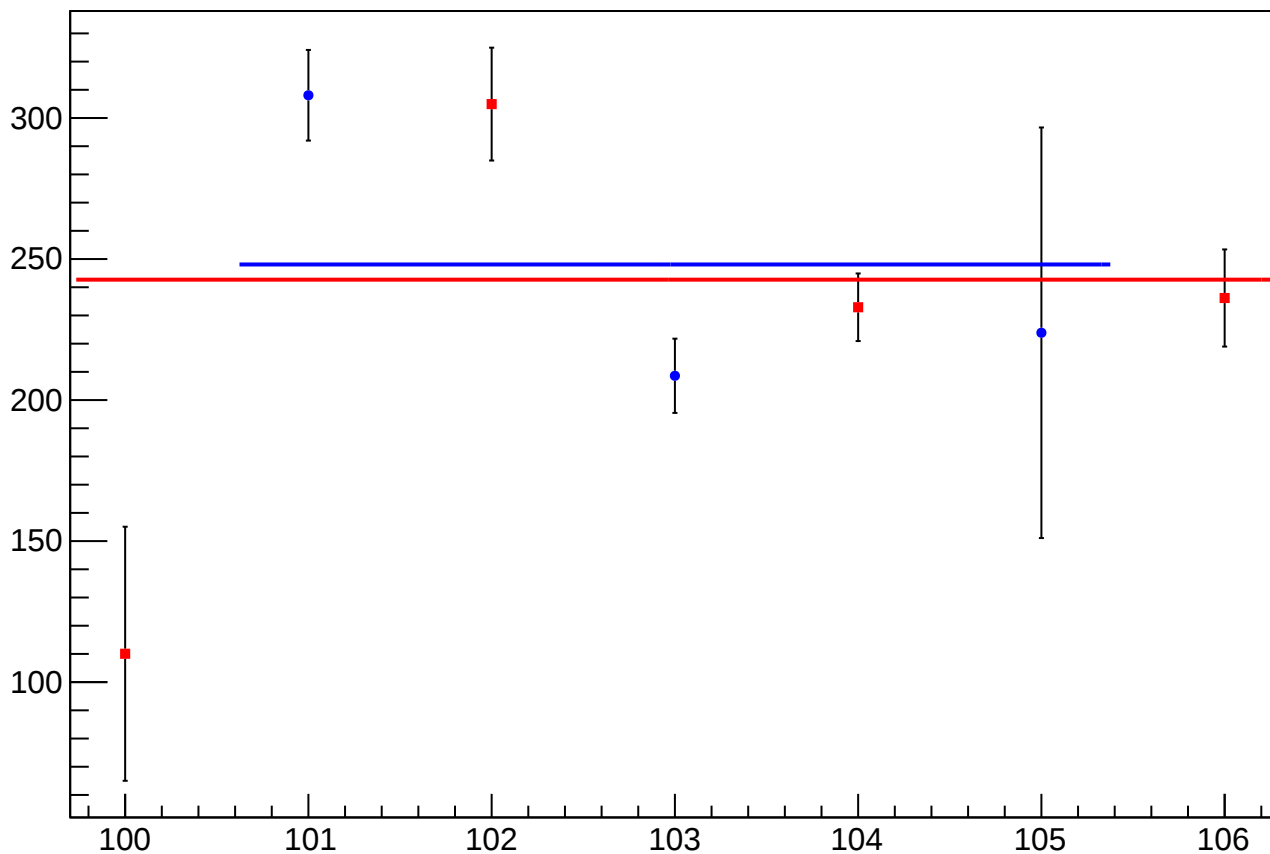
Right Out: 43.084+/-5.211 χ^2/NDF : 30.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.759+/-6.248 χ^2/NDF : 27.7/2

43.084+/-5.211 χ^2/NDF : 30.3/3

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

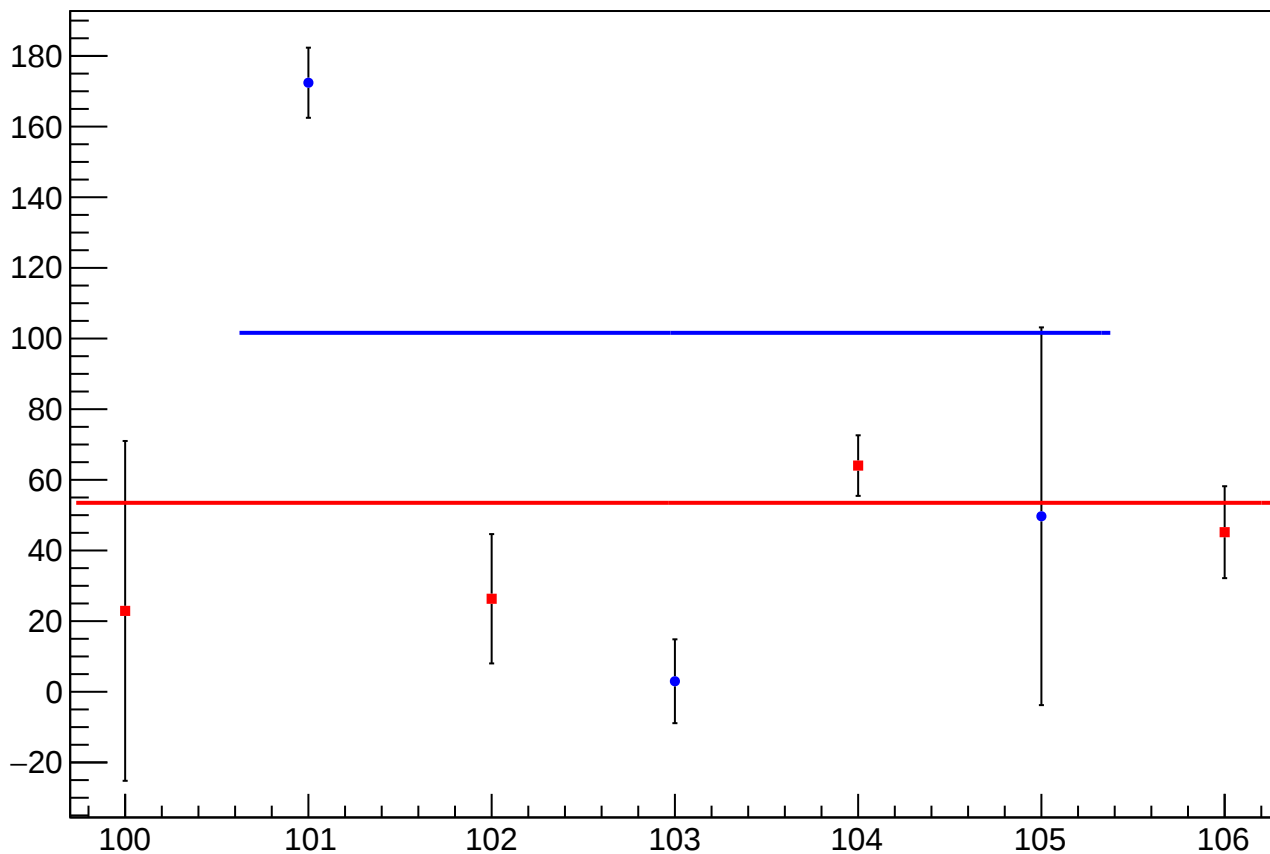
248.074 $\pm$ 10.084 χ^2 /NDF: 23.0/2

Right Out: 242.692 $\pm$ 8.662 χ^2 /NDF: 19.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

242.692 $\pm$ 8.662 χ^2 /NDF: 19.2/3

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 101.616 $\pm$ 7.538 χ^2 /NDF: 120.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

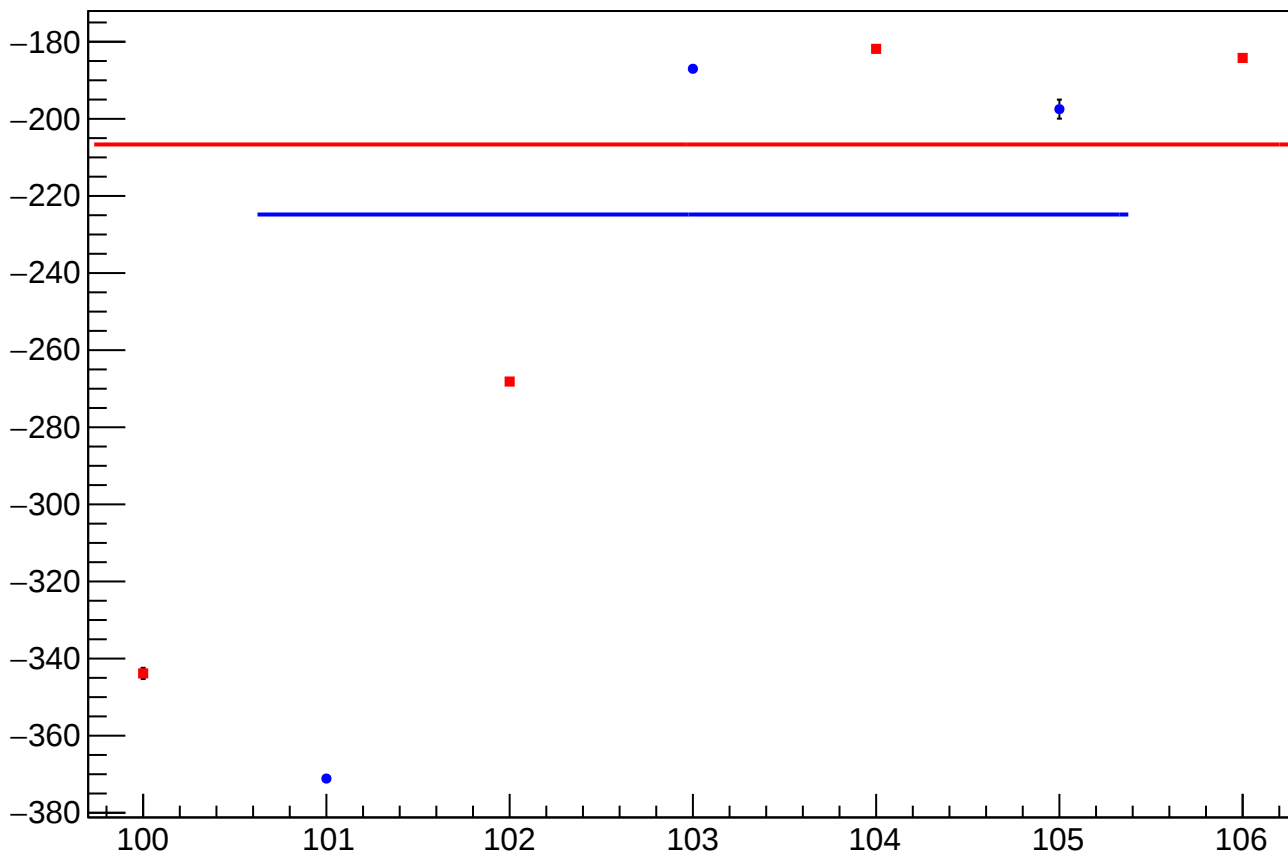
Right Out: 53.495 $\pm$ 6.604 χ^2 /NDF: 4.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

101.616 $\pm$ 7.538 χ^2 /NDF: 120.9/2

53.495 $\pm$ 6.604 χ^2 /NDF: 4.5/3

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

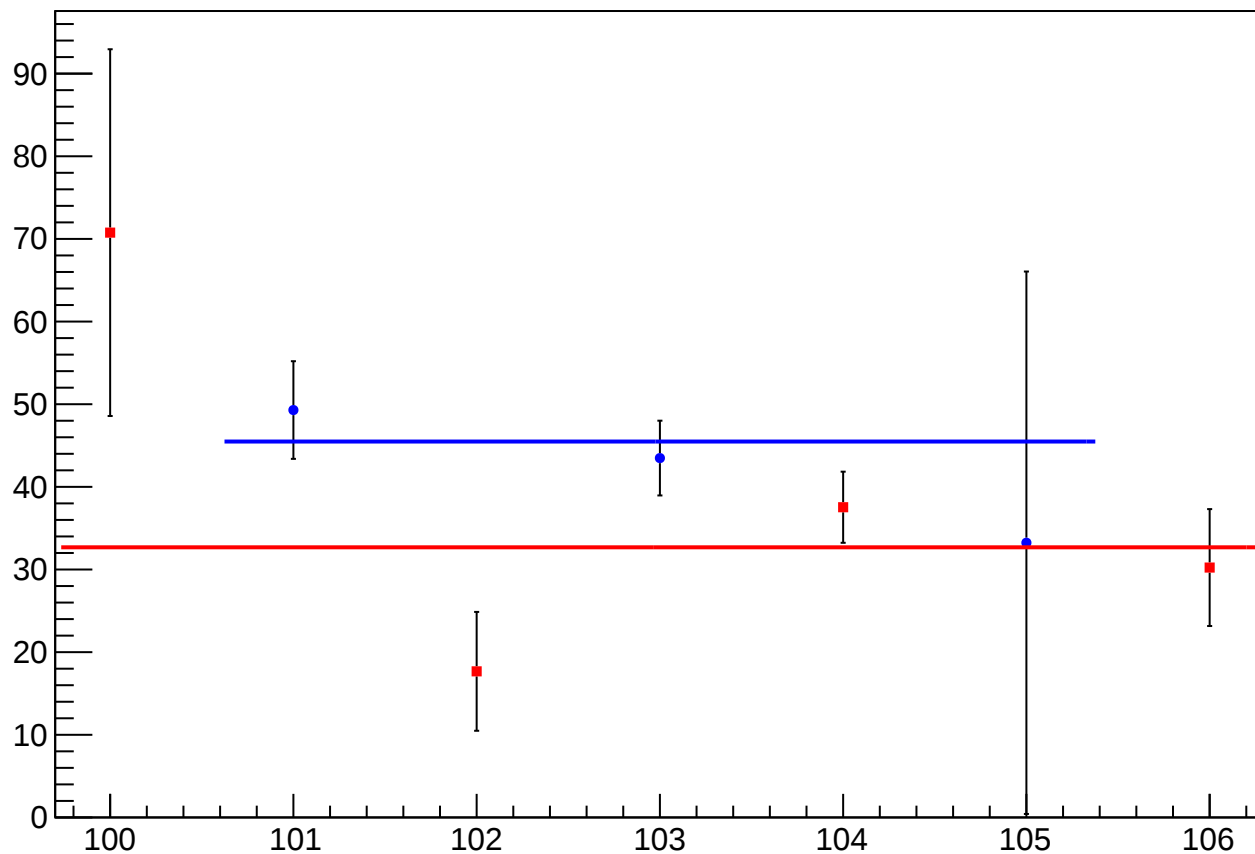
-224.812+/-0.262 χ^2/NDF : 80469.9/2

Right Out: -206.645+/-0.226 χ^2/NDF : 34785.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-206.645+/-0.226 χ^2/NDF : 34785.4/3

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

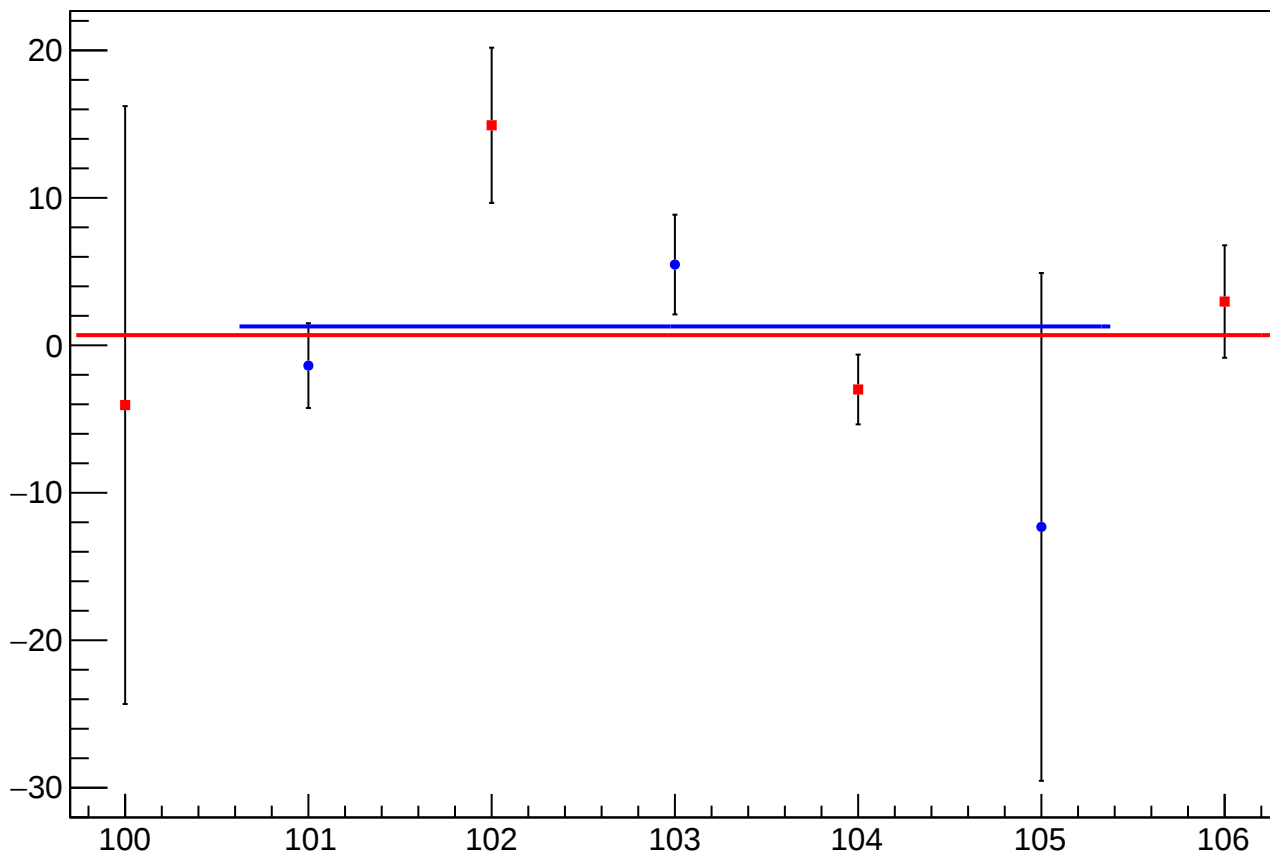
Right Out: 32.686+/-3.238 χ^2/NDF : 8.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.485+/-3.570 χ^2/NDF : 0.8/2

32.686+/-3.238 χ^2/NDF : 8.7/3

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

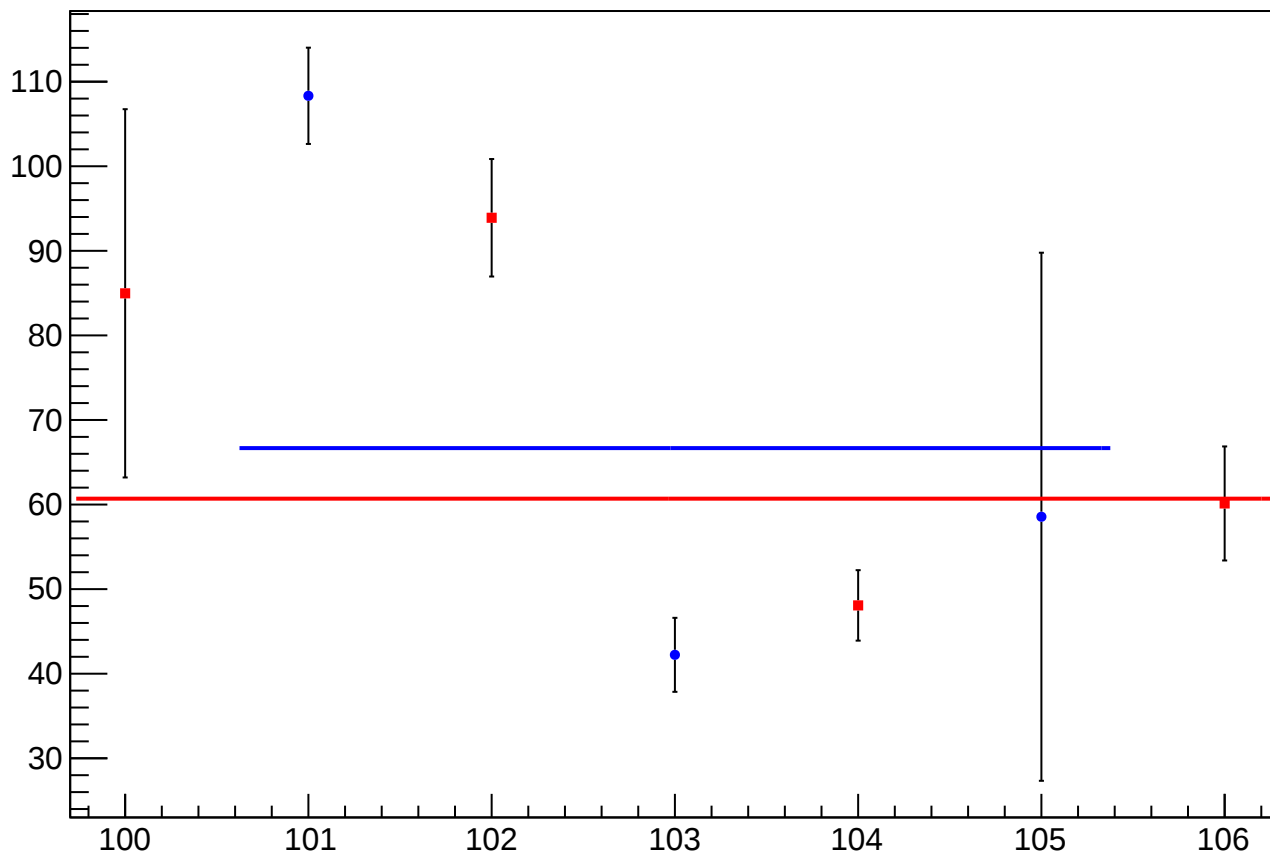
Right Out: 0.691+/-1.870 χ^2/NDF : 10.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.281+/-2.172 χ^2/NDF : 3.0/2

0.691+/-1.870 χ^2/NDF : 10.1/3

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 66.675+/-3.447 χ^2/NDF : 84.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

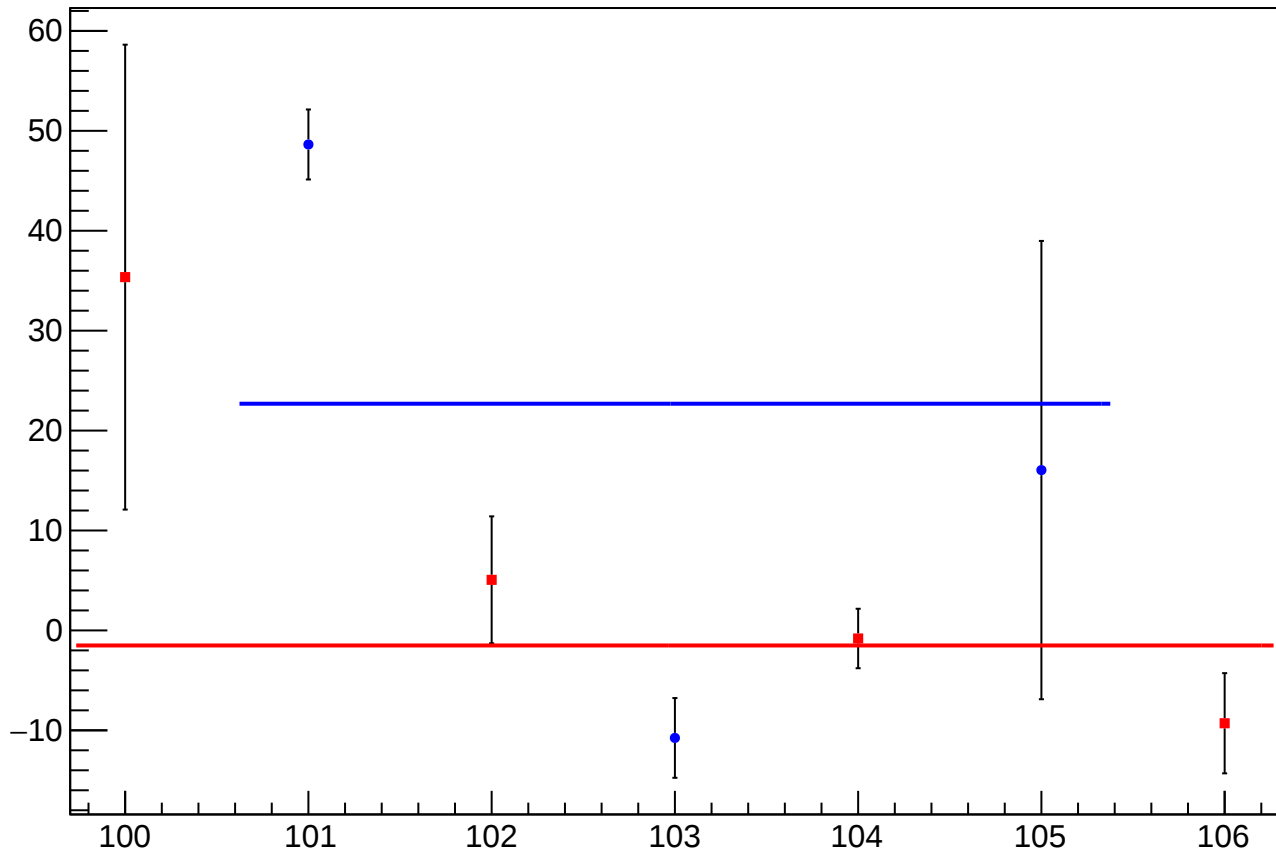
Right Out: 60.696+/-3.124 χ^2/NDF : 33.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.675+/-3.447 χ^2/NDF : 84.8/2

60.696+/-3.124 χ^2/NDF : 33.3/3

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 22.688+/-2.616 χ^2/NDF : 125.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

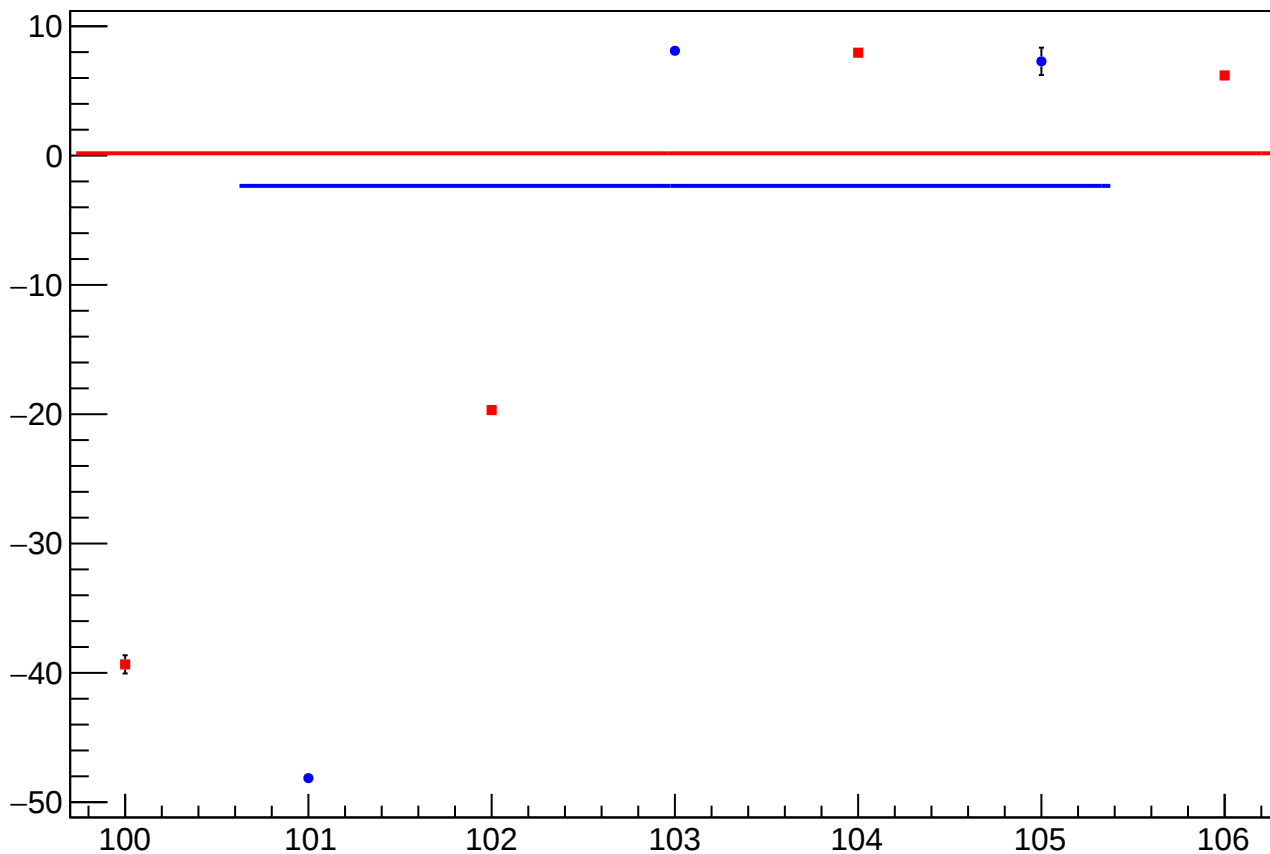
Right Out: -1.507+/-2.362 χ^2/NDF : 6.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.688+/-2.616 χ^2/NDF : 125.2/2

-1.507+/-2.362 χ^2/NDF : 6.0/3

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

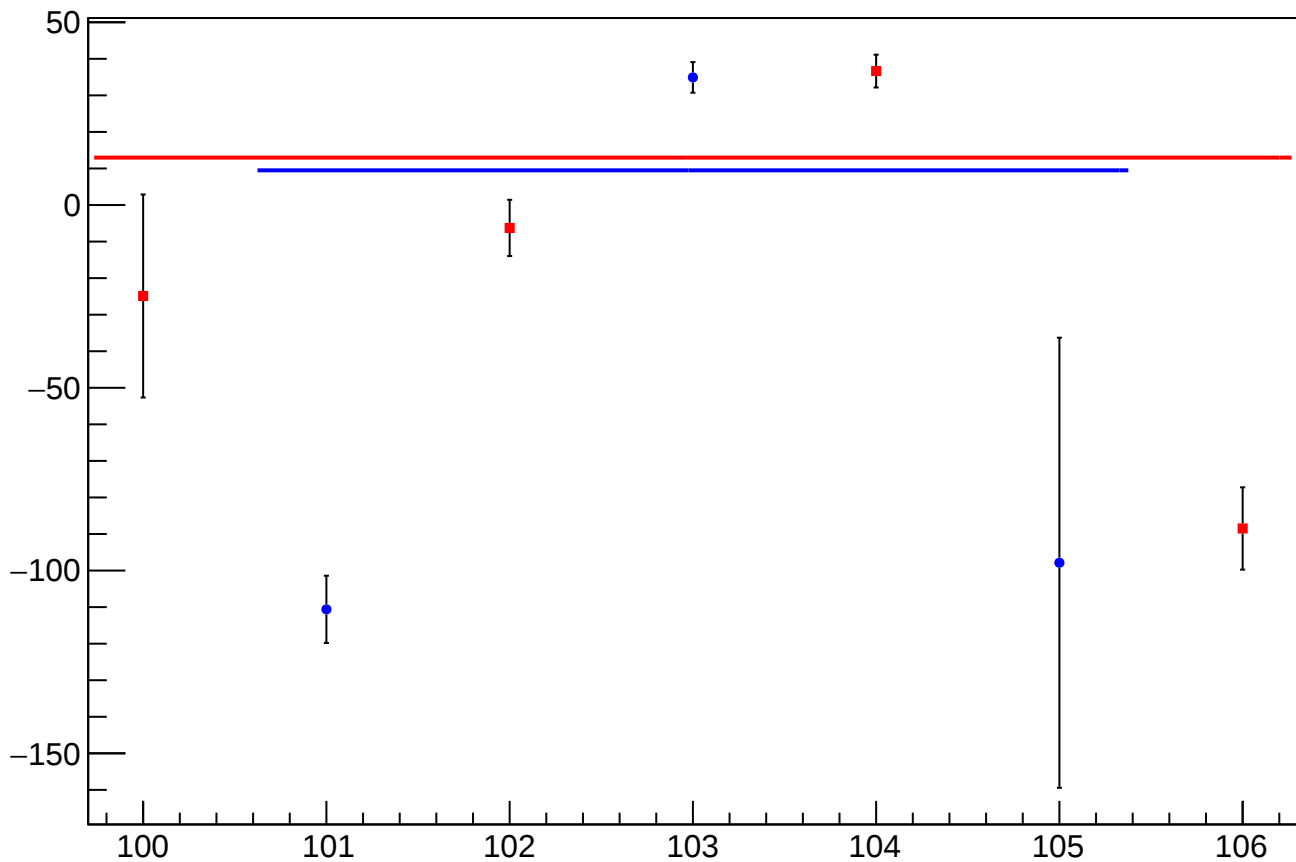
Right Out: 0.177+/-0.080 χ^2/NDF : 24642.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.342+/-0.088 χ^2/NDF : 61461.6/2

0.177+/-0.080 χ^2/NDF : 24642.2/3

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

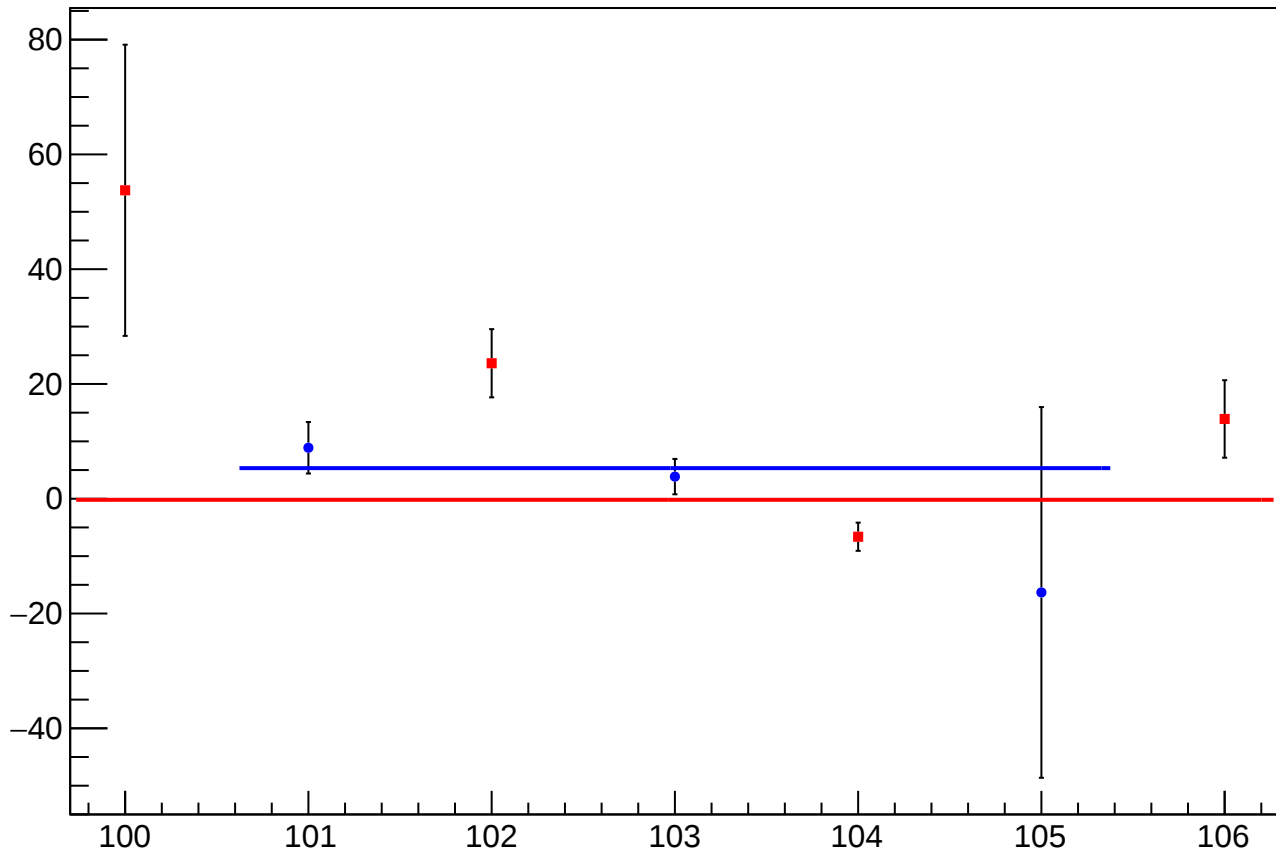
Right Out: 12.977+/-3.635 χ^2/NDF : 117.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.490+/-3.804 χ^2/NDF : 210.5/2

12.977+/-3.635 χ^2/NDF : 117.1/3

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

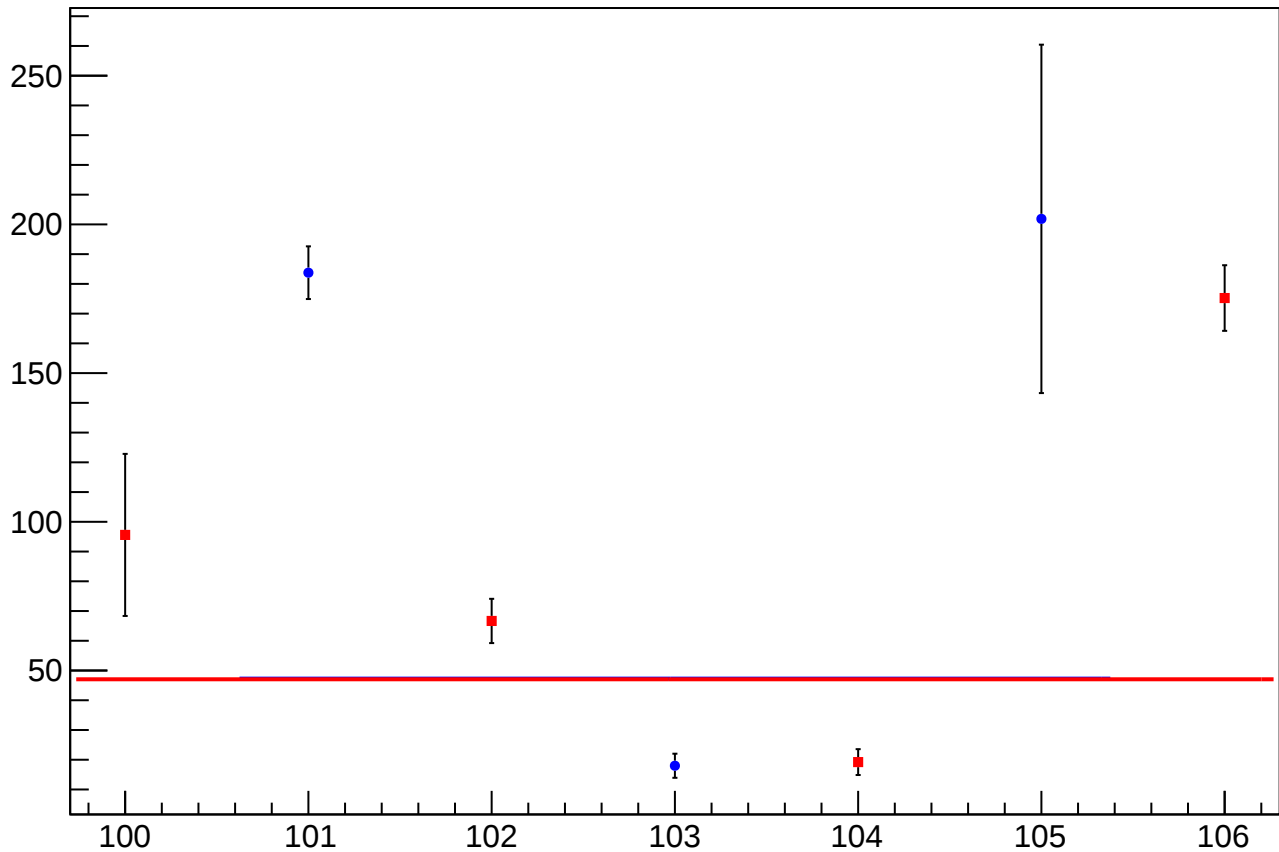
5.334+/-2.531 χ^2/NDF : 1.3/2

Right Out: -0.183+/-2.145 χ^2/NDF : 31.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.183+/-2.145 χ^2/NDF : 31.8/3

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

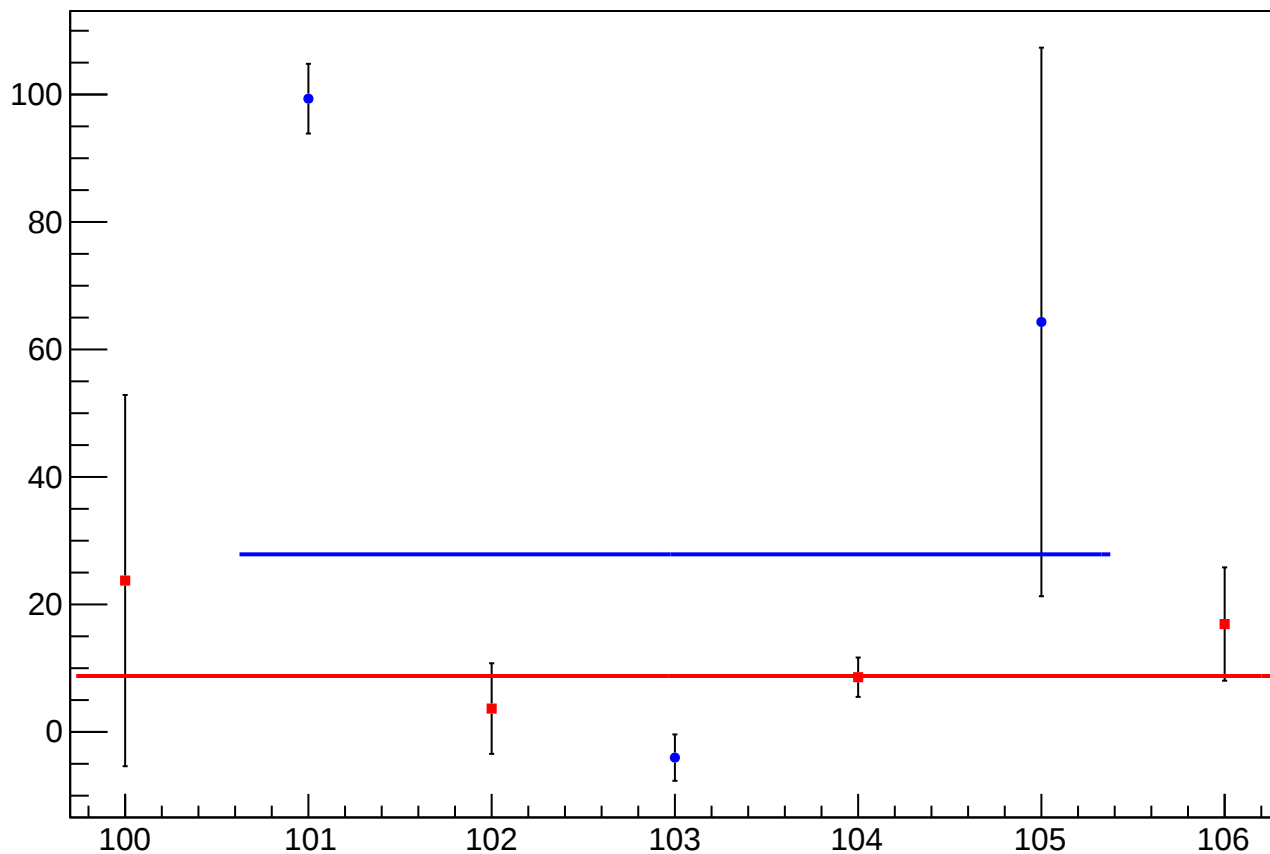
Right Out: 47.050+/-3.524 χ^2/NDF : 186.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.268+/-3.677 χ^2/NDF : 296.7/2

47.050+/-3.524 χ^2/NDF : 186.1/3

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

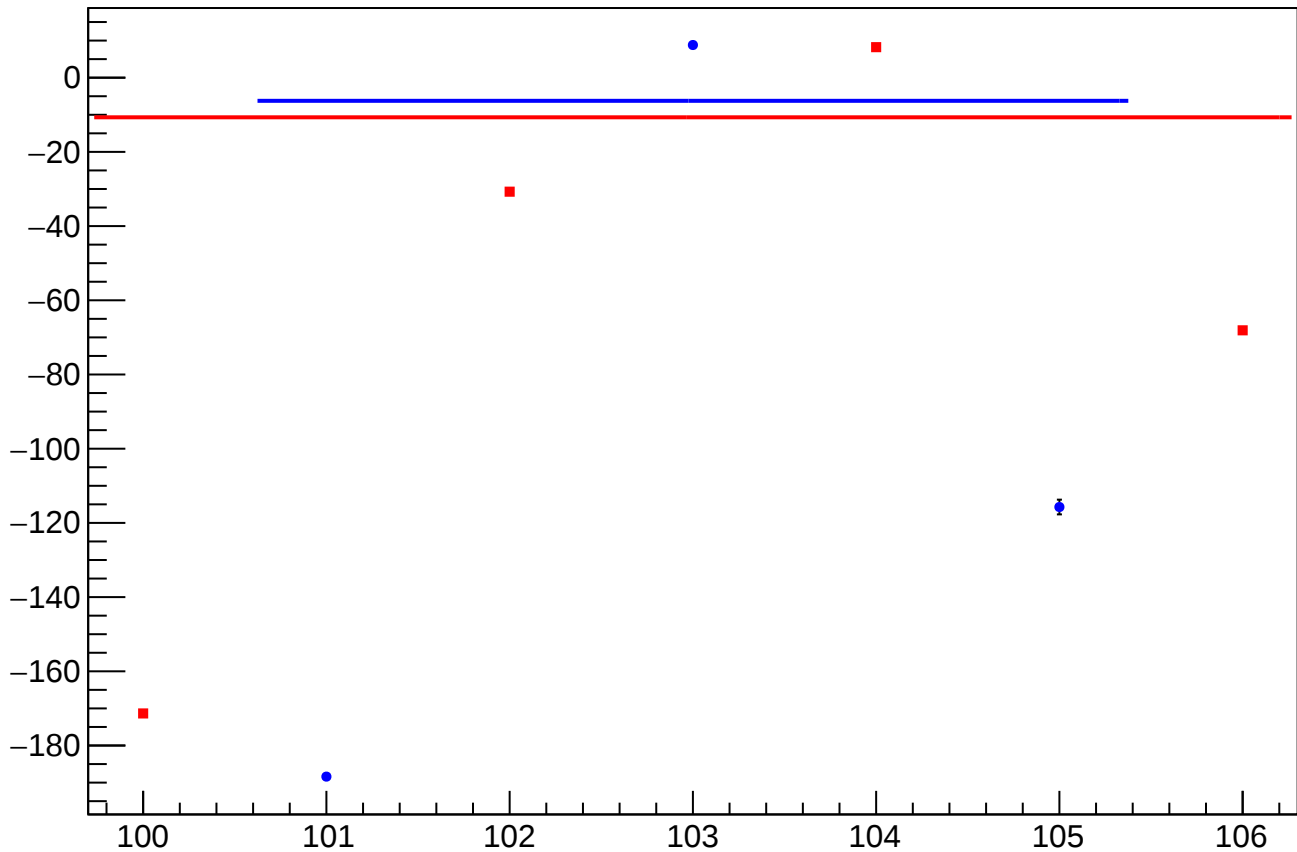
Right Out: 8.775 $\pm$ 2.686 χ^2 /NDF: 1.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.860 $\pm$ 3.022 χ^2 /NDF: 248.4/2

8.775 $\pm$ 2.686 χ^2 /NDF: 1.6/3

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

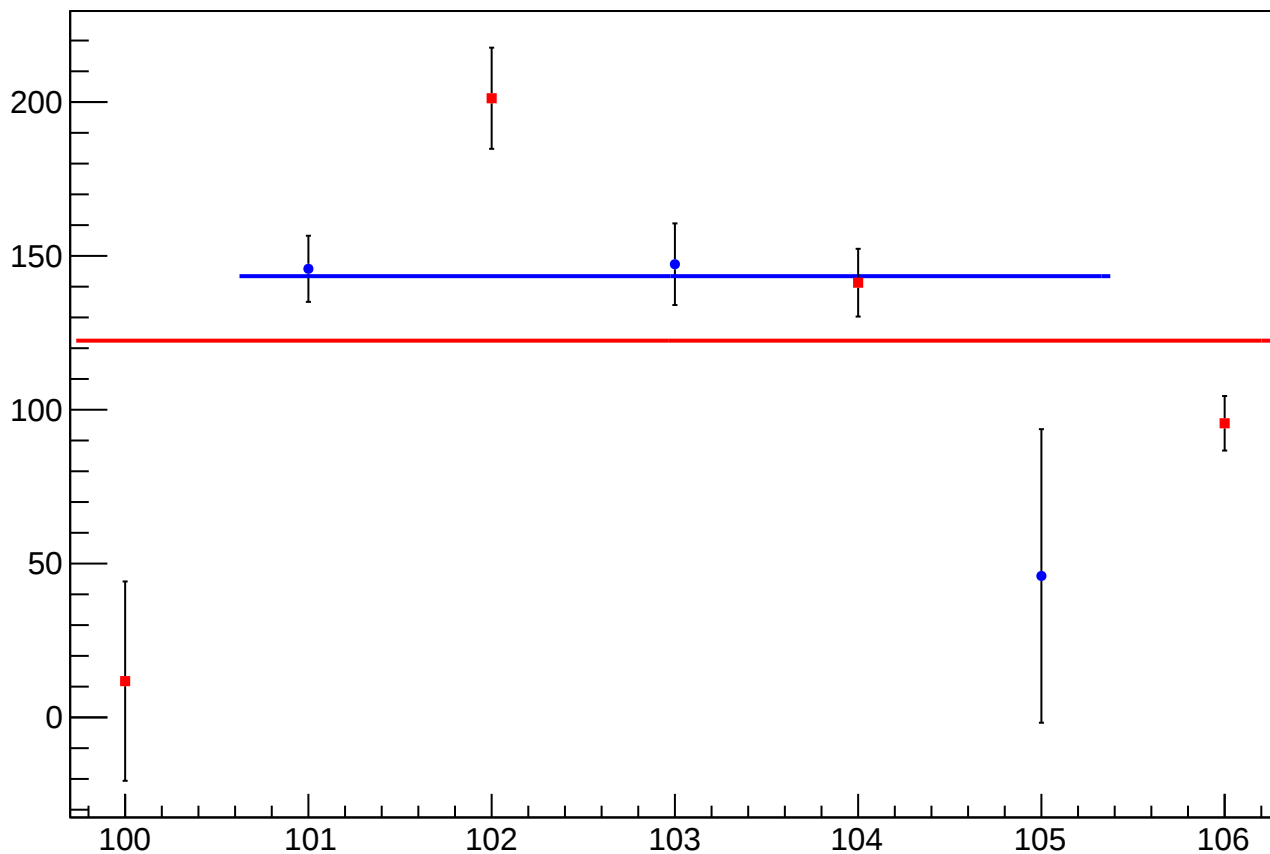
-6.238+/-0.087 χ^2/NDF : 357657.5/2

Right Out: -10.681+/-0.087 χ^2/NDF : 115864.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.681+/-0.087 χ^2/NDF : 115864.3/3

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

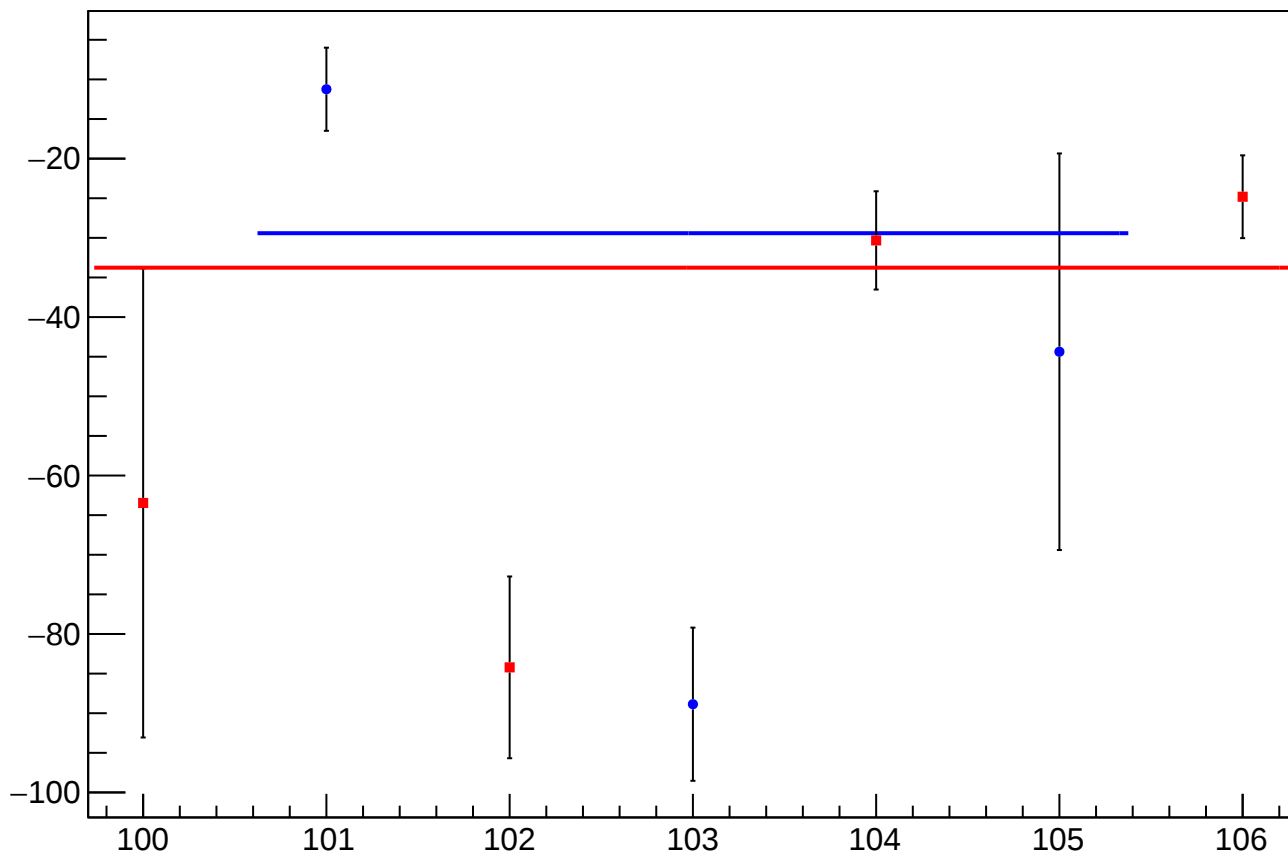
Right Out: 122.451 $\pm$ 6.248 χ^2 /NDF: 46.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

143.412 $\pm$ 8.225 χ^2 /NDF: 4.3/2

122.451 $\pm$ 6.248 χ^2 /NDF: 46.7/3

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: -29.413 $\pm$ 4.535 χ^2 /NDF: 50.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

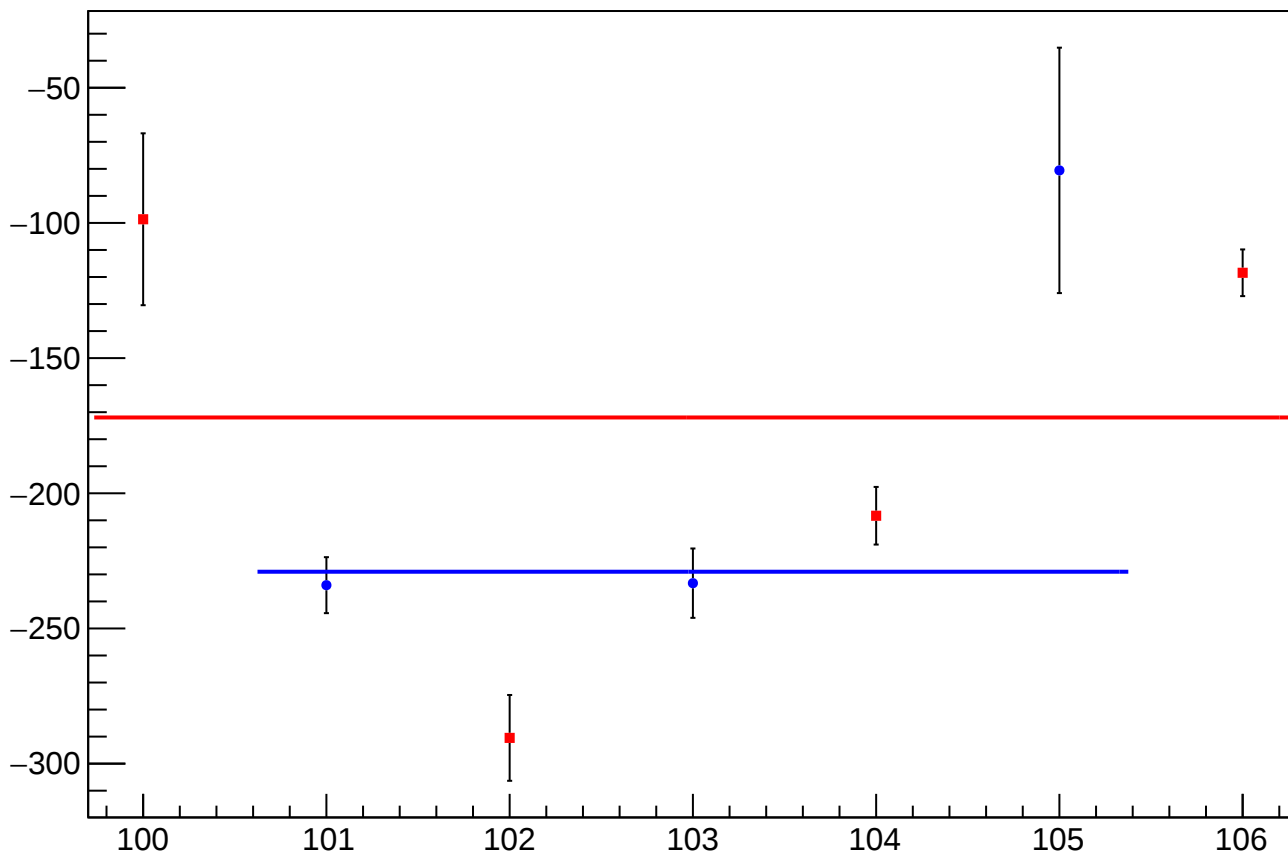
Right Out: -33.762 $\pm$ 3.744 χ^2 /NDF: 23.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-29.413 $\pm$ 4.535 χ^2 /NDF: 50.2/2

-33.762 $\pm$ 3.744 χ^2 /NDF: 23.6/3

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: -229.014 $\pm$ 7.933 χ^2 /NDF: 11.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

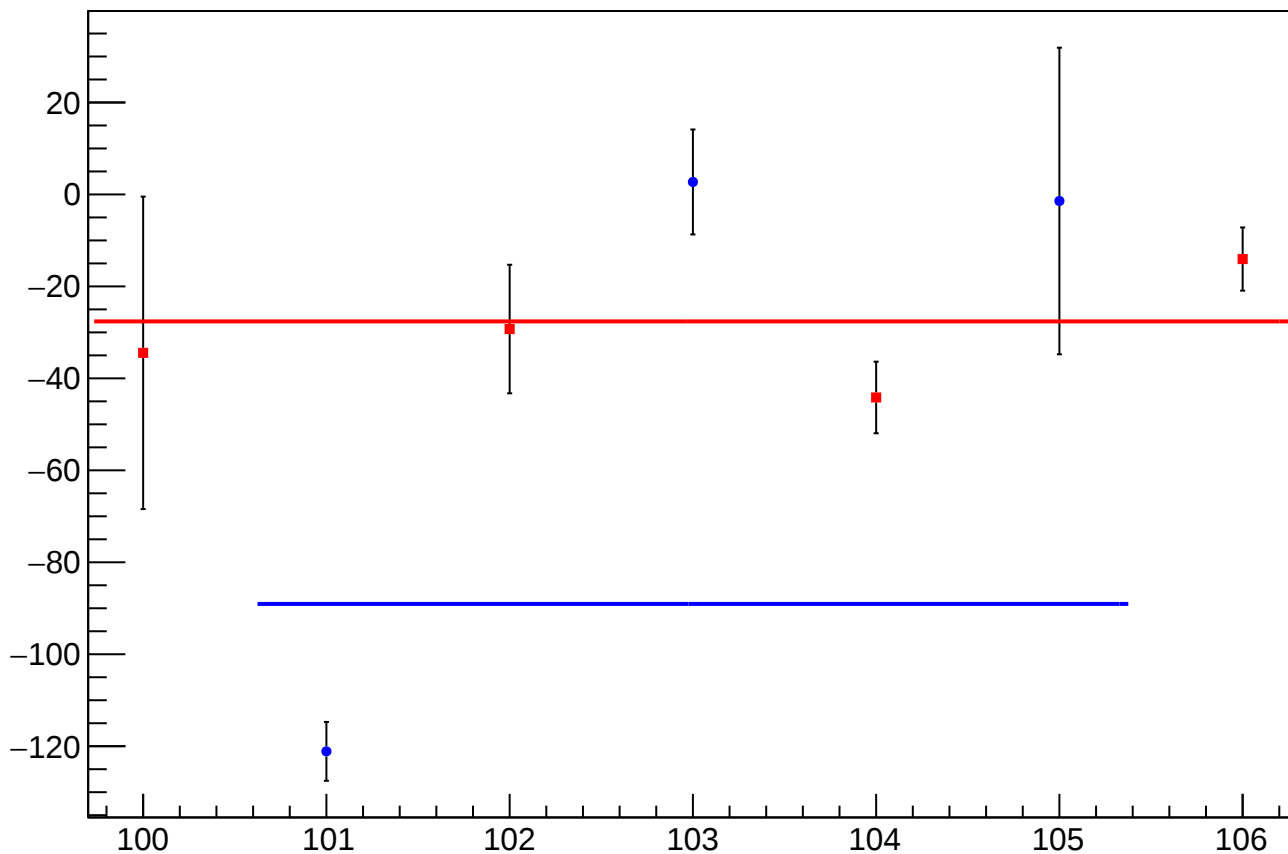
Right Out: -171.957 $\pm$ 6.066 χ^2 /NDF: 111.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-229.014 $\pm$ 7.933 χ^2 /NDF: 11.0/2

-171.957 $\pm$ 6.066 χ^2 /NDF: 111.1/3

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: -89.054 ± 5.506 $\chi^2/\text{NDF}: 96.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

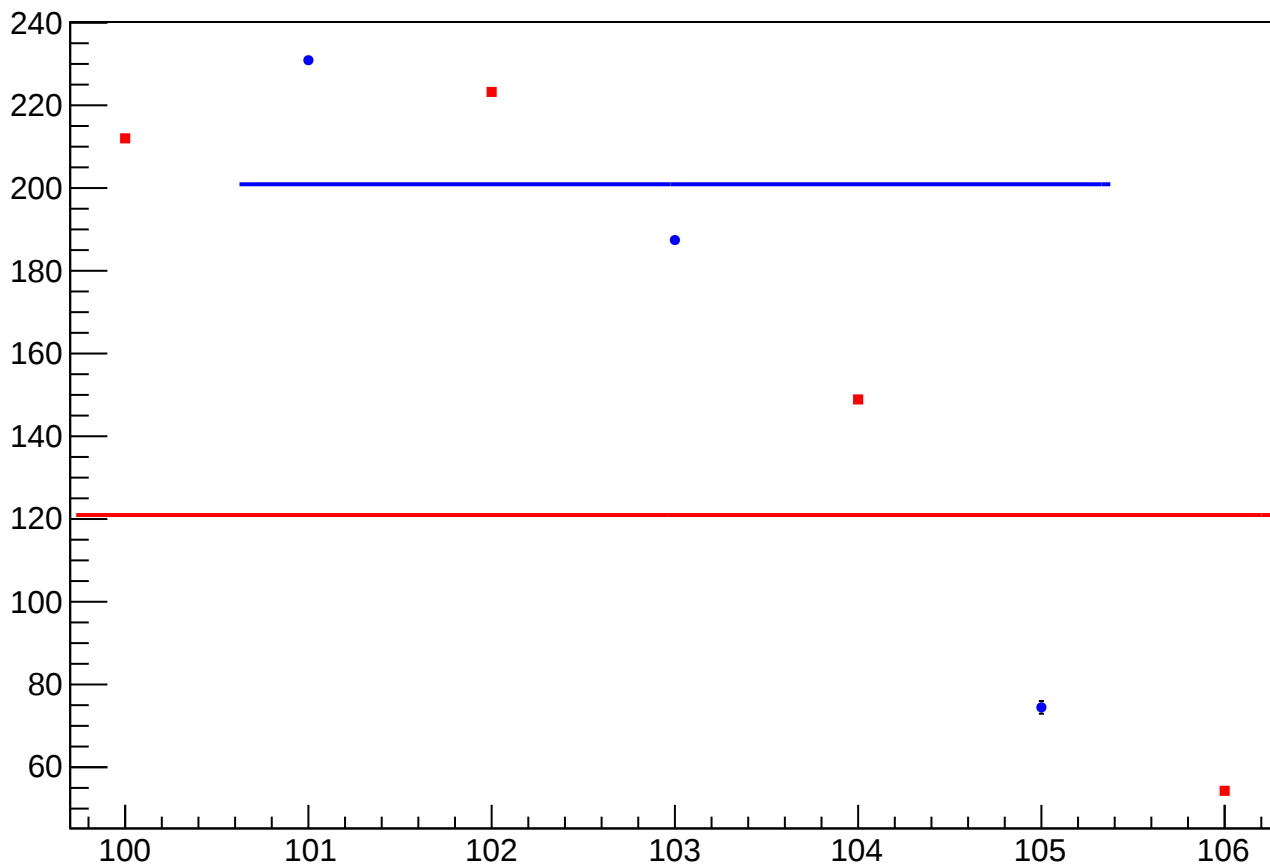
Right Out: -27.615 ± 4.788 $\chi^2/\text{NDF}: 8.5/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-89.054 ± 5.506 $\chi^2/\text{NDF}: 96.6/2$

-27.615 ± 4.788 $\chi^2/\text{NDF}: 8.5/3$

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

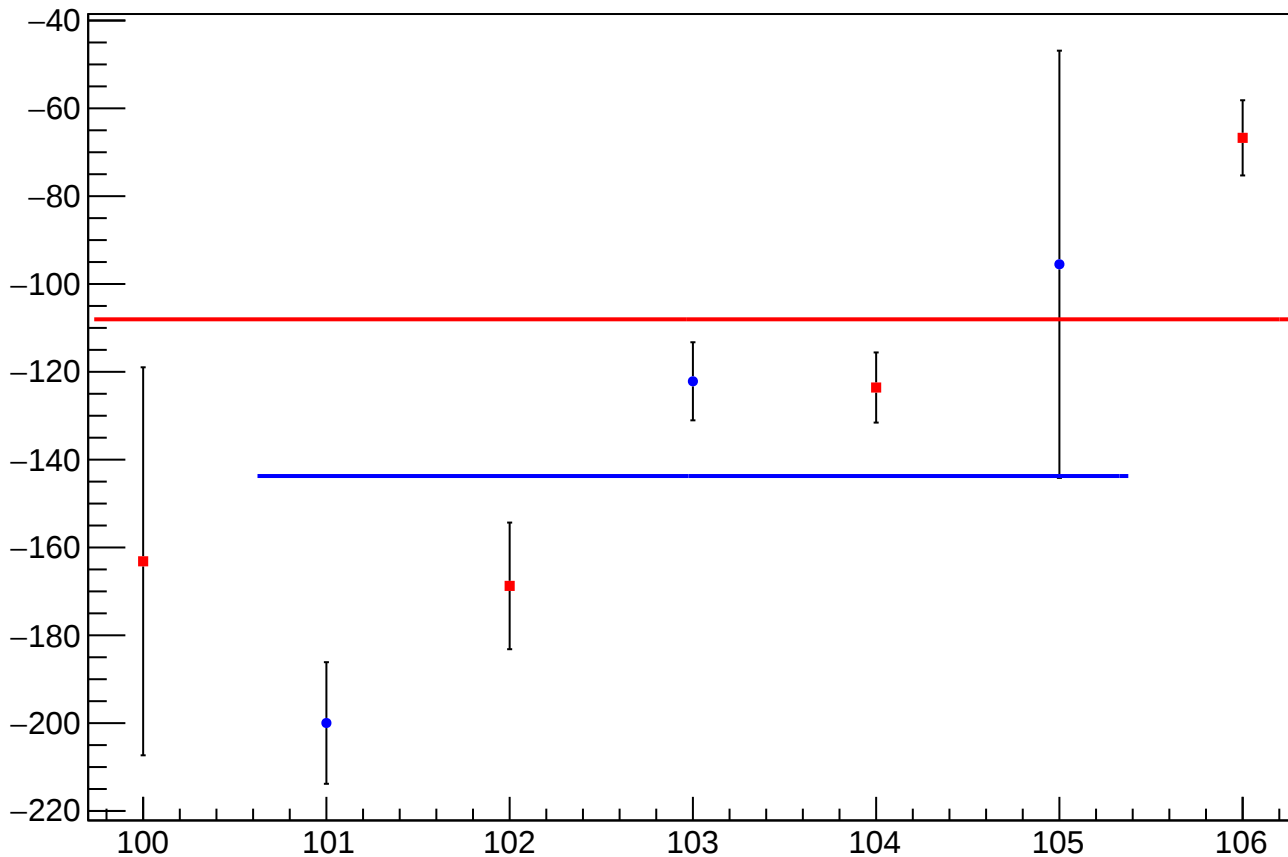
200.912 $\pm$ 0.225 χ^2 /NDF: 15433.3/2

Right Out: 120.963 $\pm$ 0.159 χ^2 /NDF: 172285.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

120.963 $\pm$ 0.159 χ^2 /NDF: 172285.2/3

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

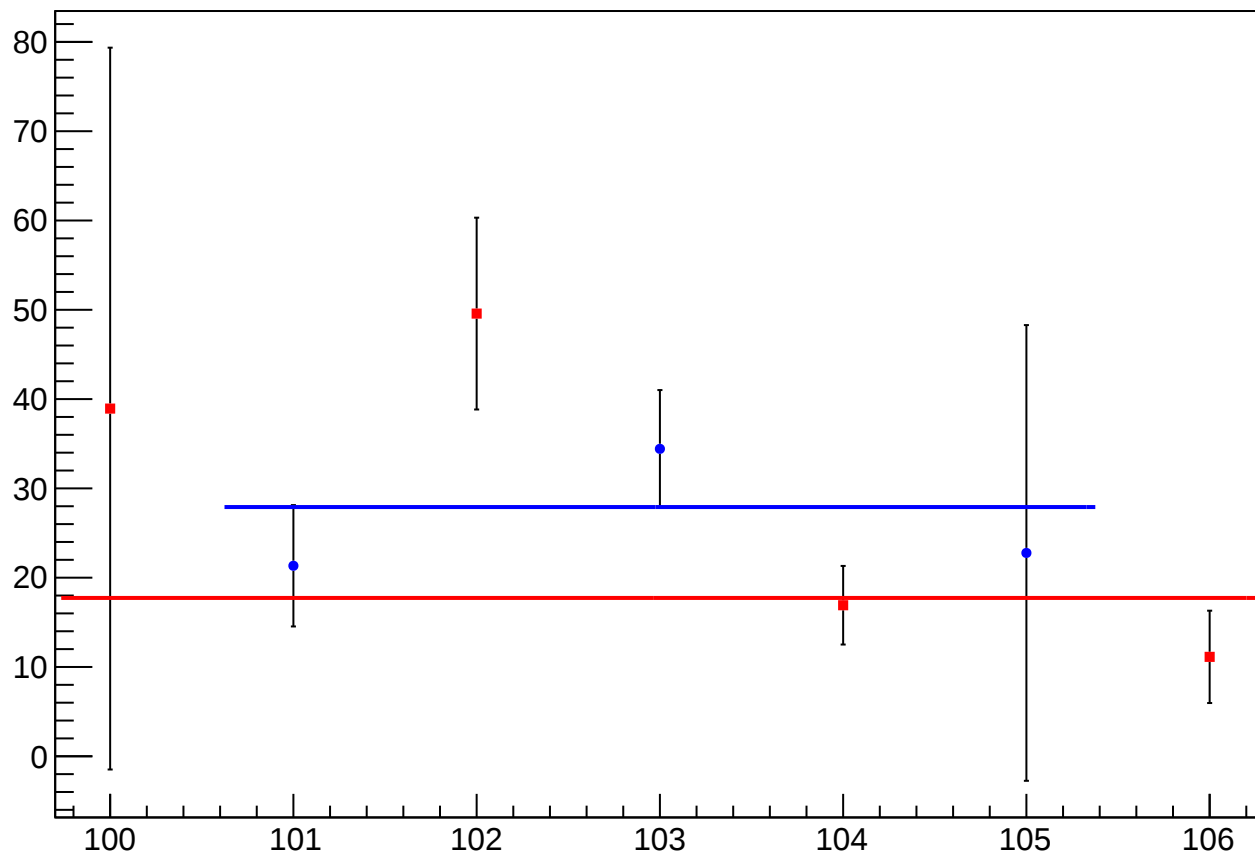
Right Out: -108.043+/-5.373 χ^2/NDF : 46.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-143.728+/-7.394 χ^2/NDF : 23.4/2

-108.043+/-5.373 χ^2/NDF : 46.4/3

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

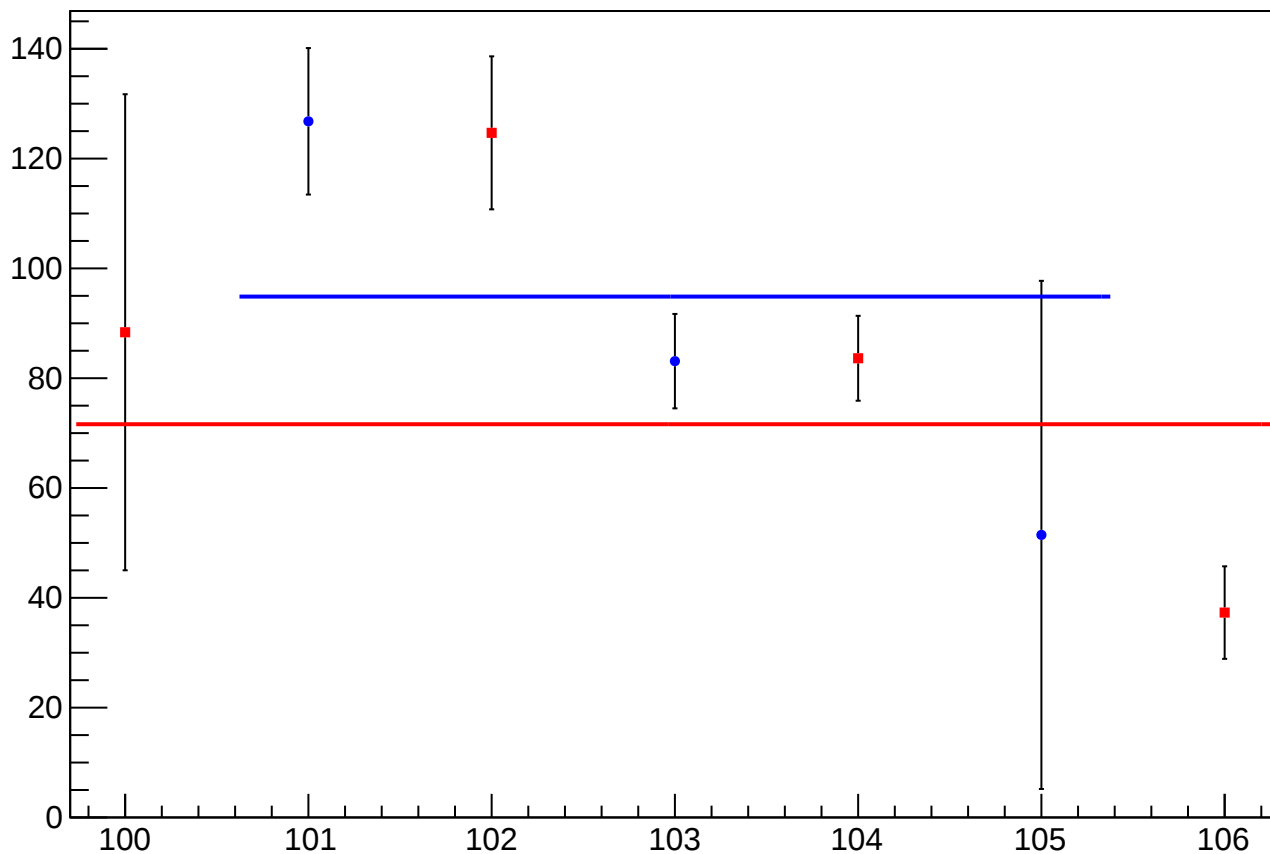
Right Out: 17.732+/-3.189 χ^2/NDF : 10.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.911+/-4.649 χ^2/NDF : 2.0/2

17.732+/-3.189 χ^2/NDF : 10.7/3

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

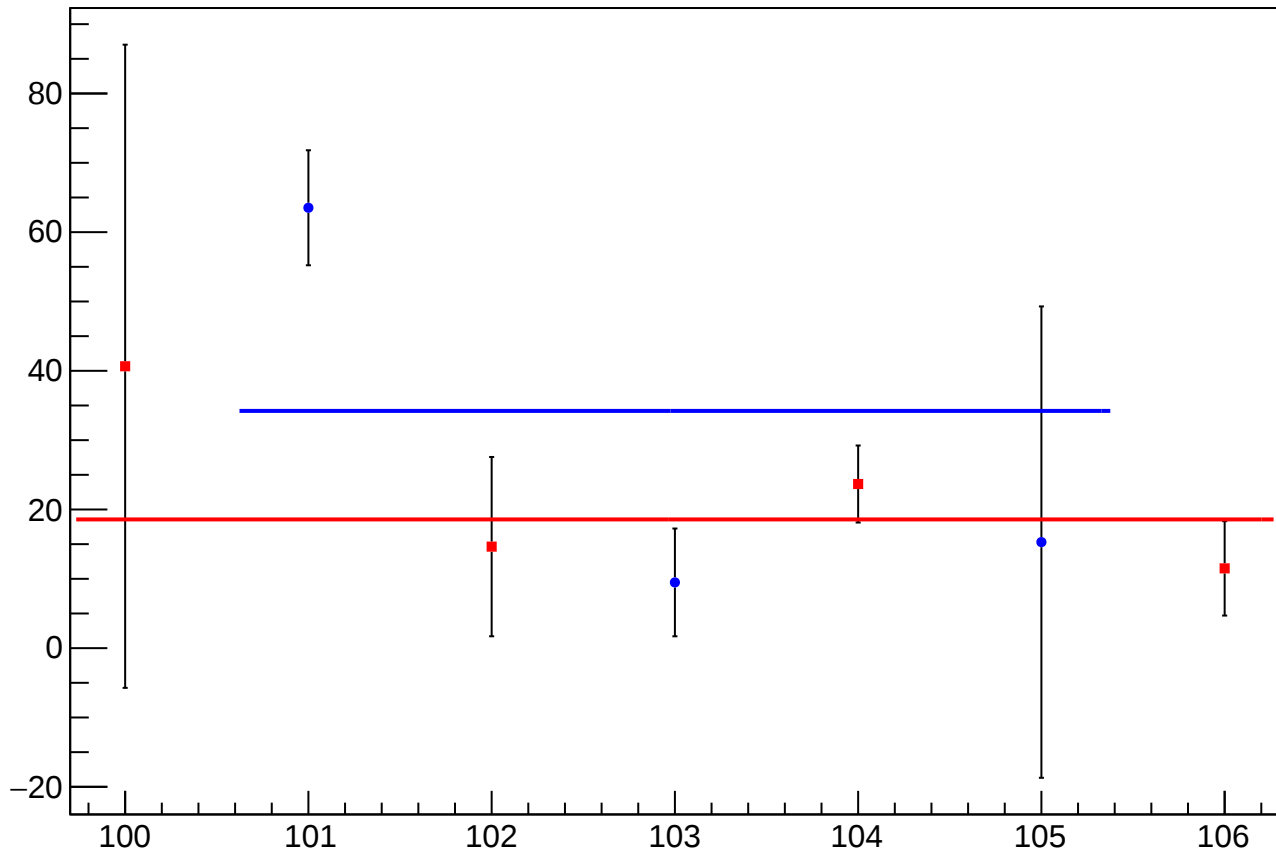
Right Out: 71.620+/-5.235 χ^2 /NDF: 33.7/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

94.867+/-7.141 χ^2 /NDF: 8.5/2

71.620+/-5.235 χ^2 /NDF: 33.7/3

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

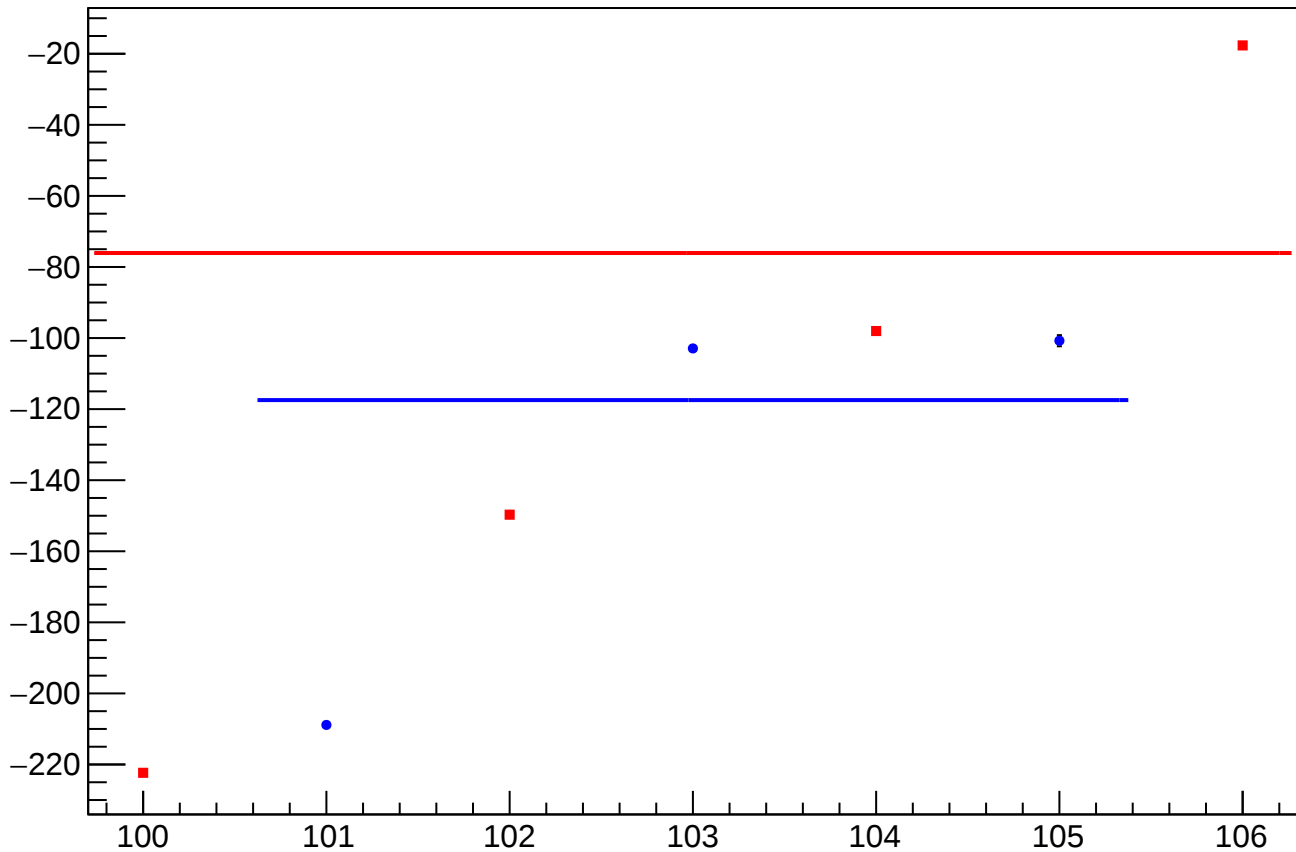
Right Out: 18.568+/-4.067 χ^2/NDF : 2.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.219+/-5.594 χ^2/NDF : 22.9/2

18.568+/-4.067 χ^2/NDF : 2.2/3

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

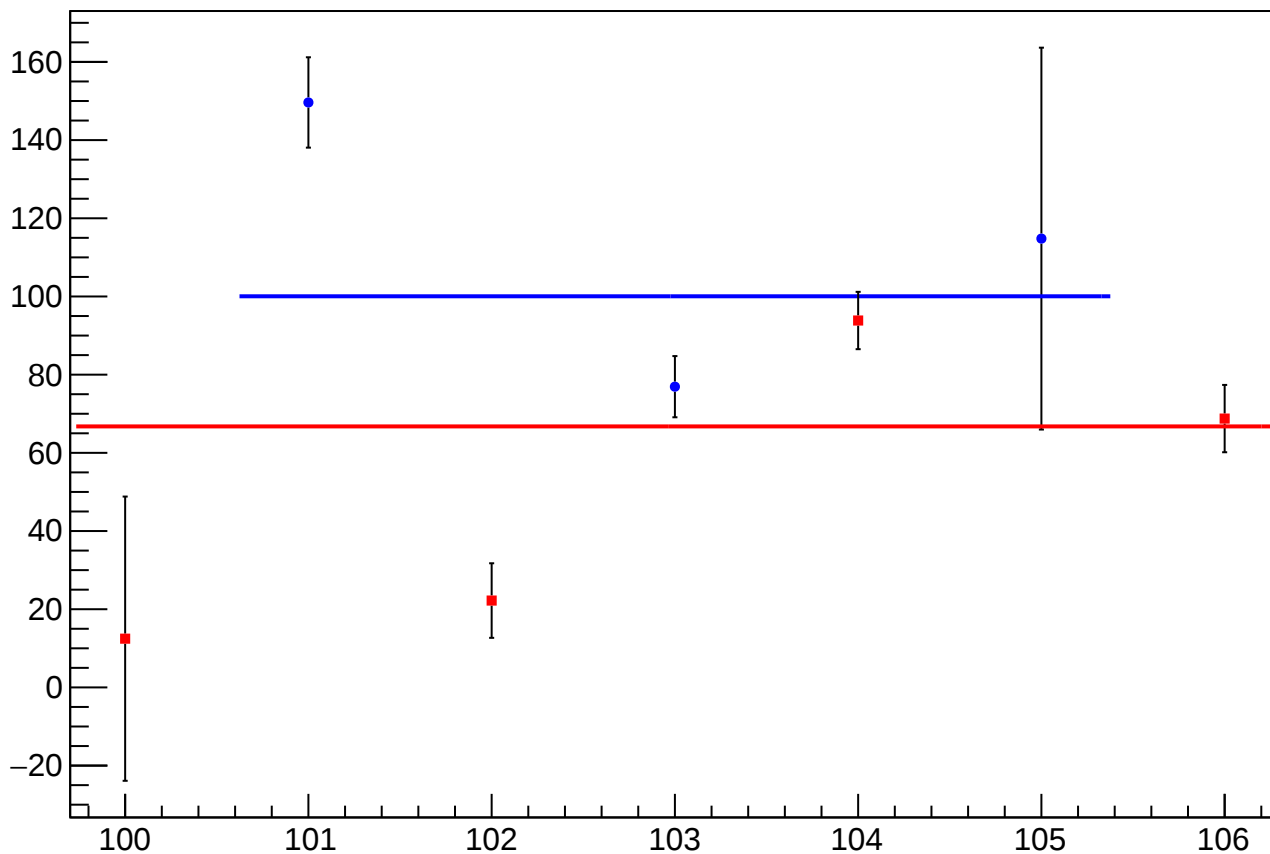
-117.459+/-0.178 χ^2/NDF : 42067.9/2

Right Out: -76.070+/-0.130 χ^2/NDF : 154201.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.070+/-0.130 χ^2/NDF : 154201.3/3

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

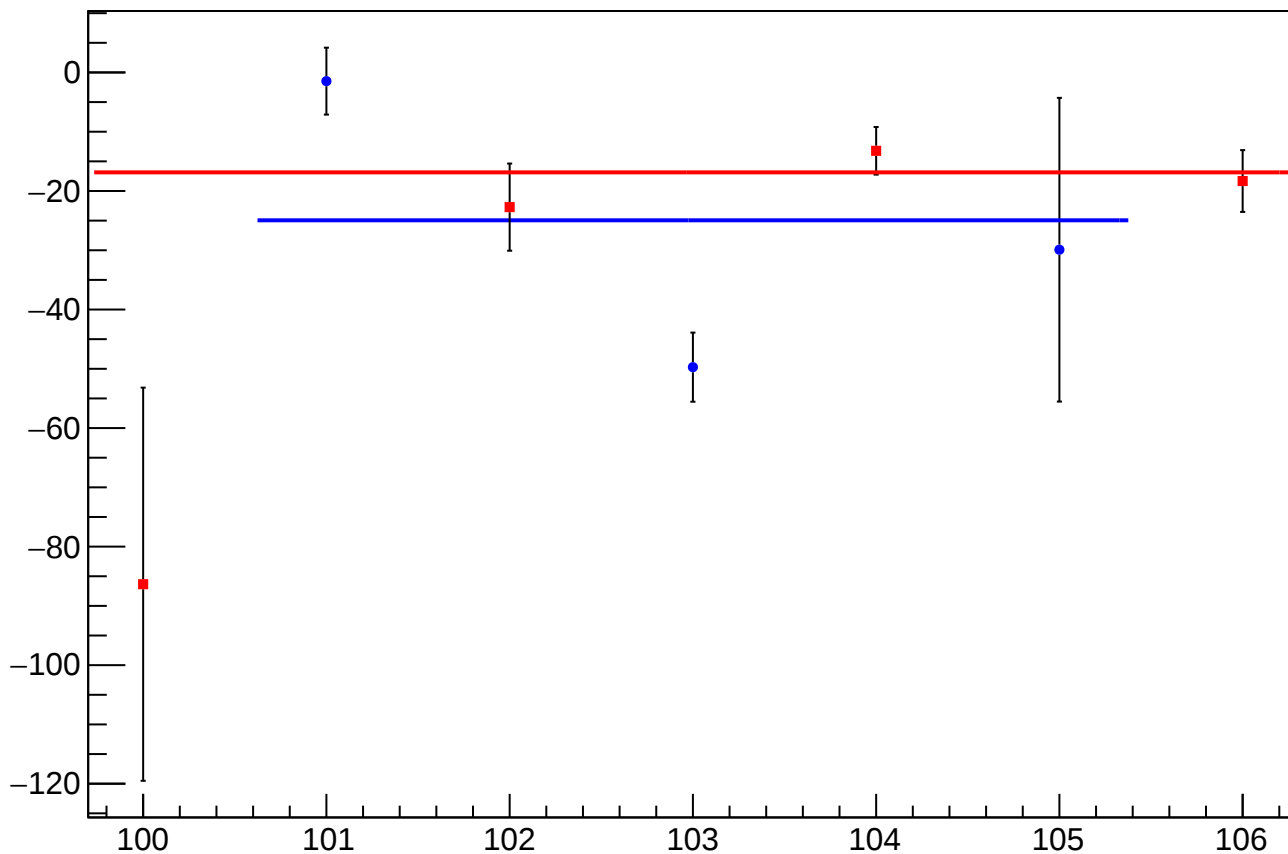
Right Out: 66.763 $\pm$ 4.777 χ^2 /NDF: 37.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

100.049 $\pm$ 6.425 χ^2 /NDF: 27.2/2

66.763 $\pm$ 4.777 χ^2 /NDF: 37.7/3

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: -24.947 ± 4.007 χ^2/NDF : 35.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

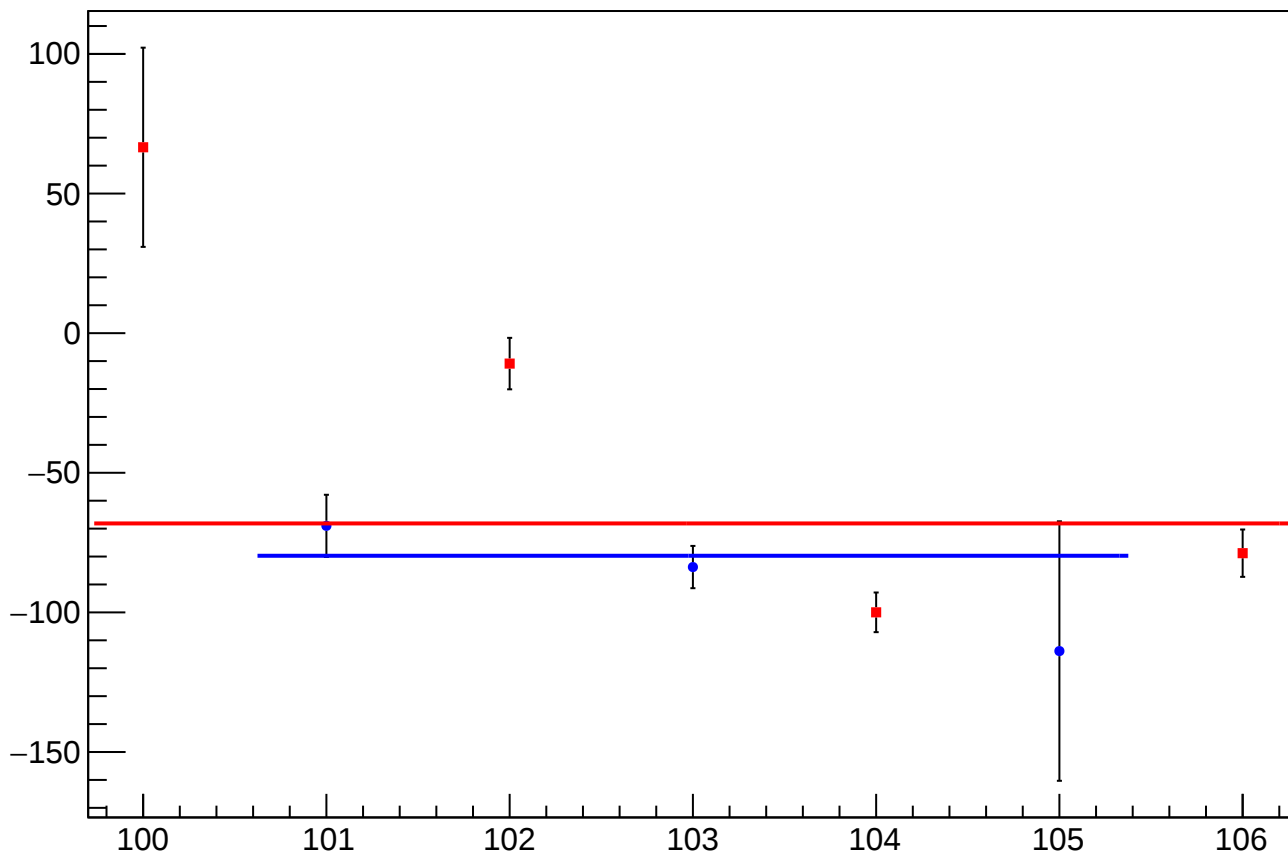
Right Out: -16.857 ± 2.909 χ^2/NDF : 5.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.947 ± 4.007 χ^2/NDF : 35.4/2

-16.857 ± 2.909 χ^2/NDF : 5.9/3

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

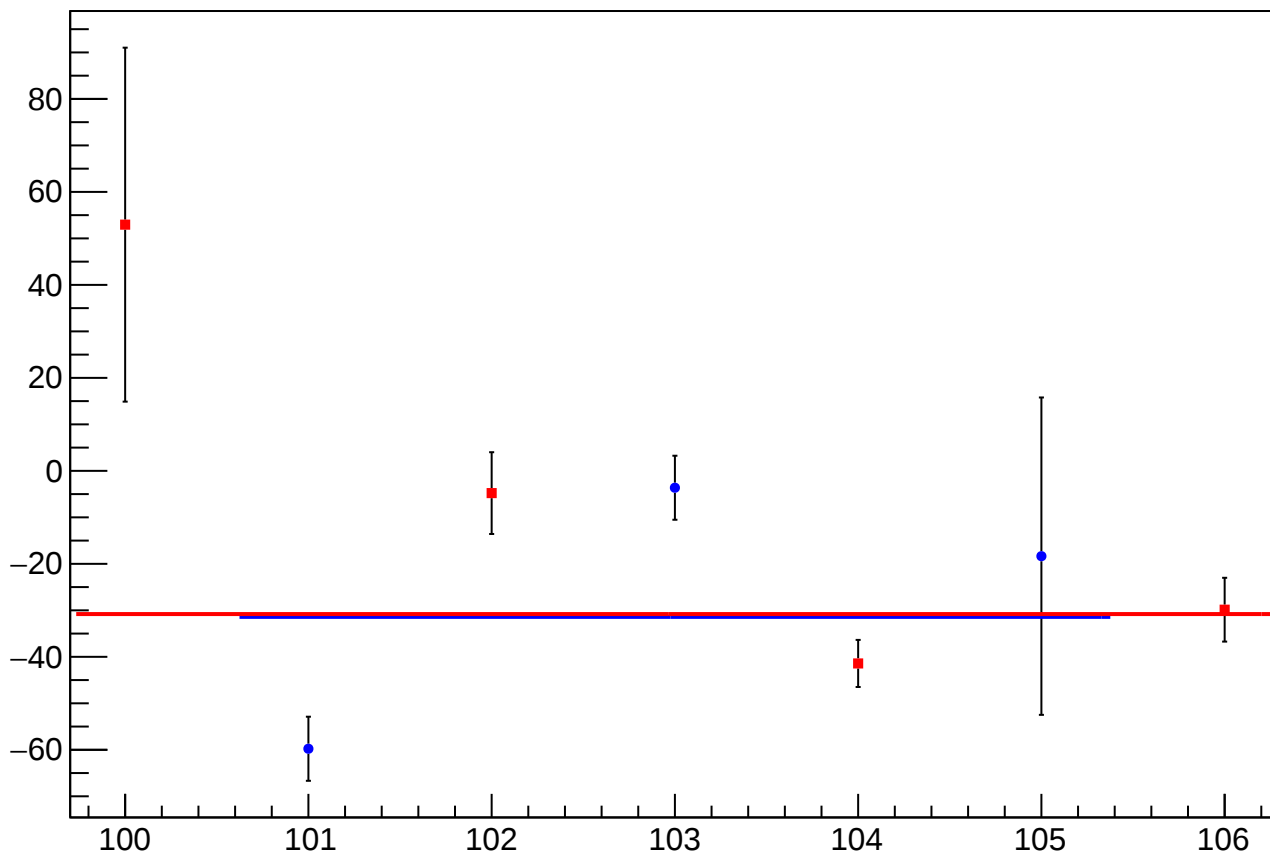
Right Out: -68.141 $\pm$ 4.647 χ^2 /NDF: 74.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.719 $\pm$ 6.205 χ^2 /NDF: 1.7/2

-68.141 $\pm$ 4.647 χ^2 /NDF: 74.5/3

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

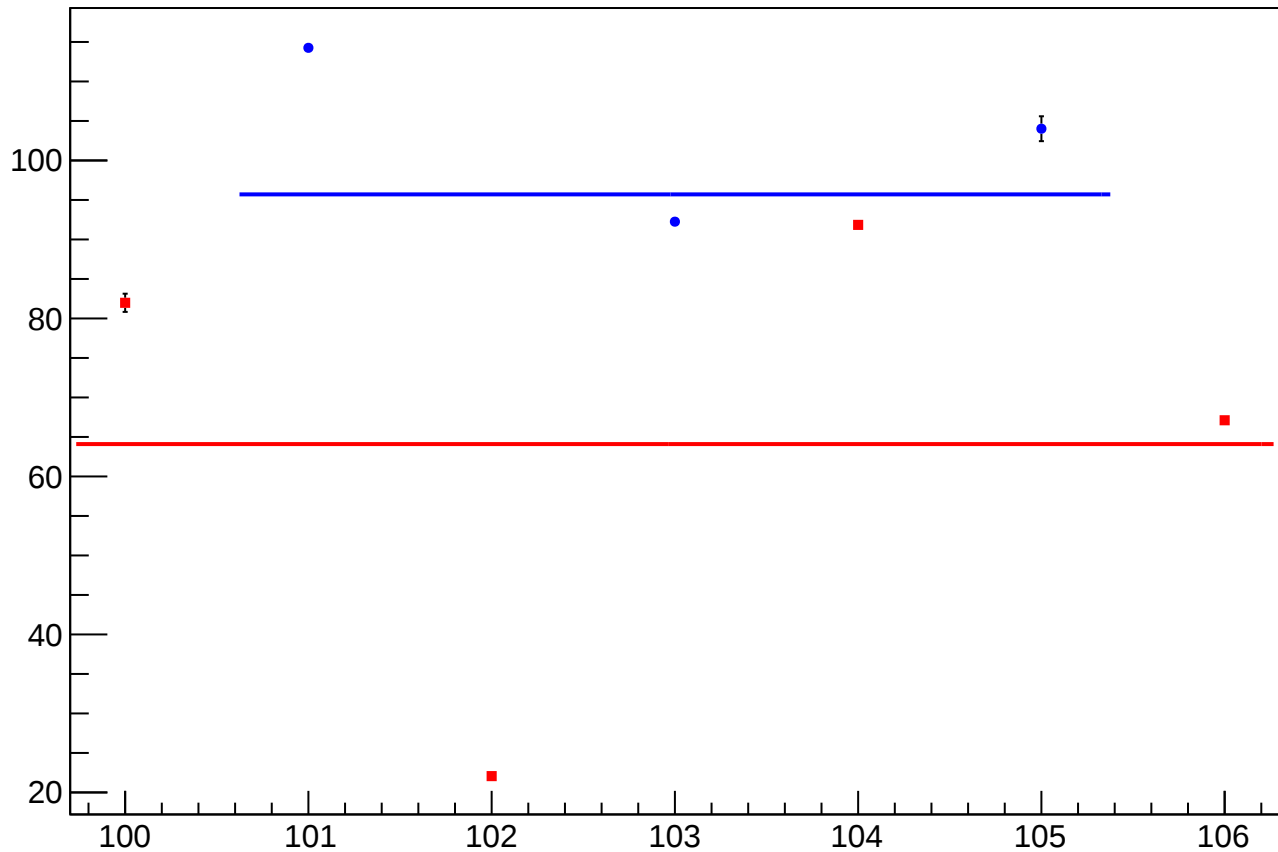
Right Out: -30.803 ± 3.680 χ^2/NDF : 18.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-31.406 ± 4.822 χ^2/NDF : 33.4/2

-30.803 ± 3.680 χ^2/NDF : 18.0/3

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

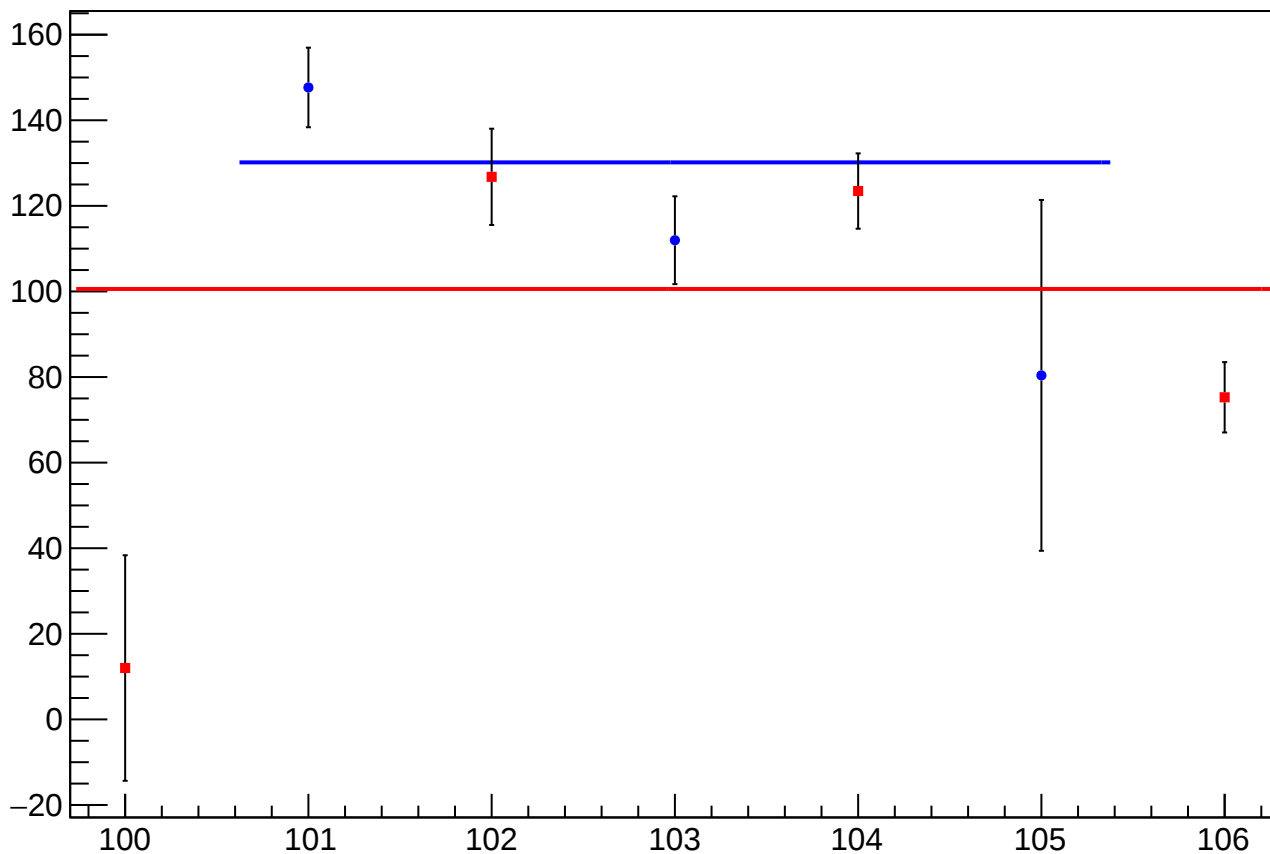
95.706 $\pm$ 0.156 χ^2 /NDF: 2599.6/2

Right Out: 64.098 $\pm$ 0.115 χ^2 /NDF: 62995.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

64.098 $\pm$ 0.115 χ^2 /NDF: 62995.0/3

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

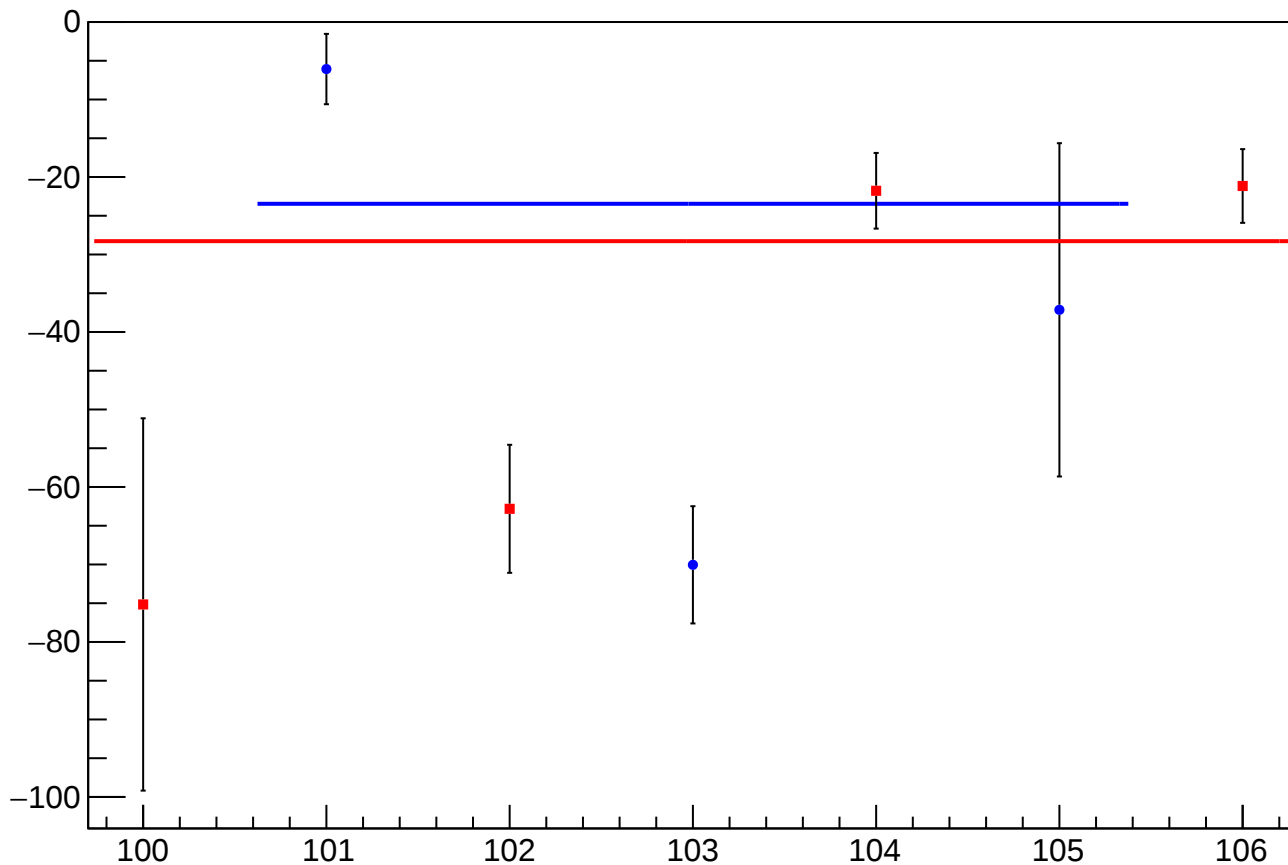
Right Out: 100.582 $\pm$ 5.195 χ^2 /NDF: 33.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

130.161 $\pm$ 6.796 χ^2 /NDF: 8.2/2

100.582 $\pm$ 5.195 χ^2 /NDF: 33.0/3

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: -23.457+/-3.830 χ^2/NDF : 53.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

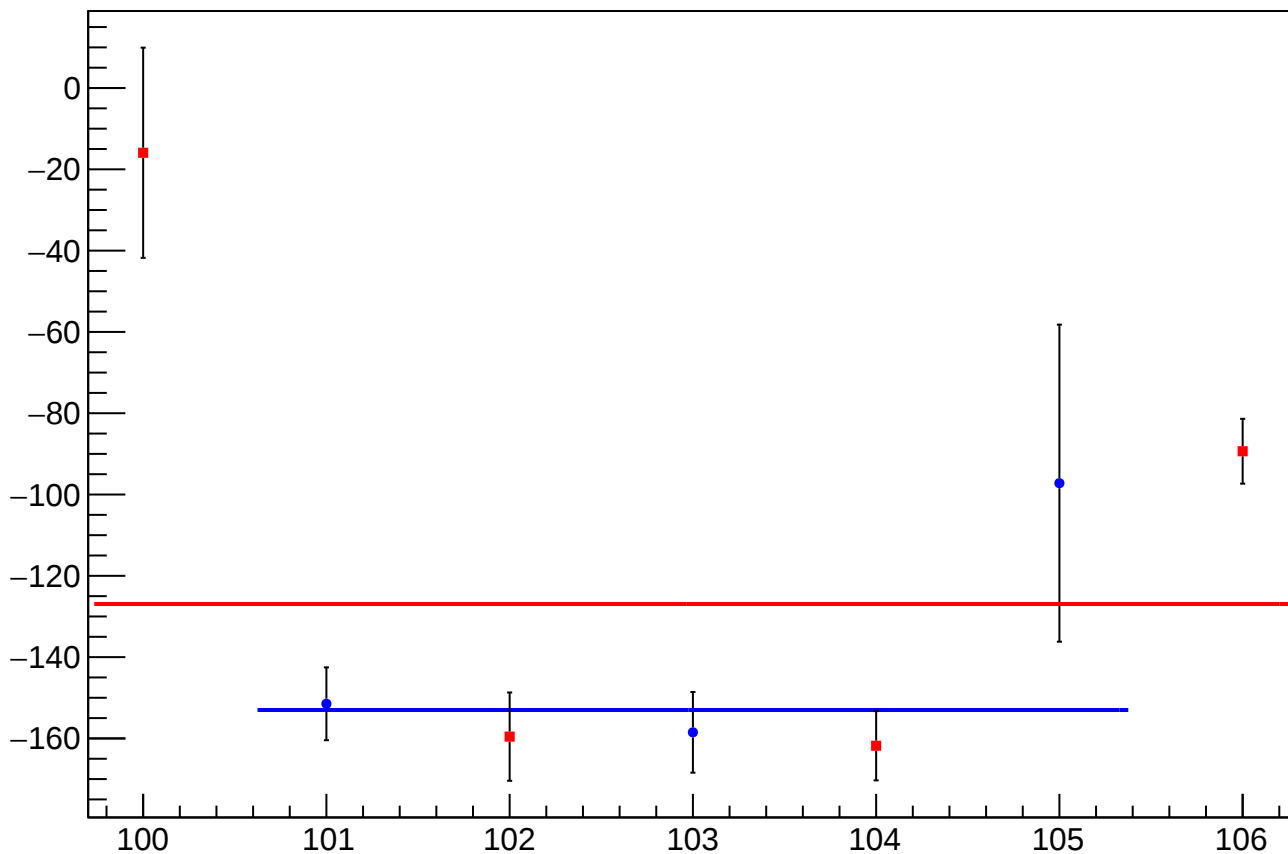
Right Out: -28.279+/-3.123 χ^2/NDF : 25.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.457+/-3.830 χ^2/NDF : 53.0/2

-28.279+/-3.123 χ^2/NDF : 25.3/3

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

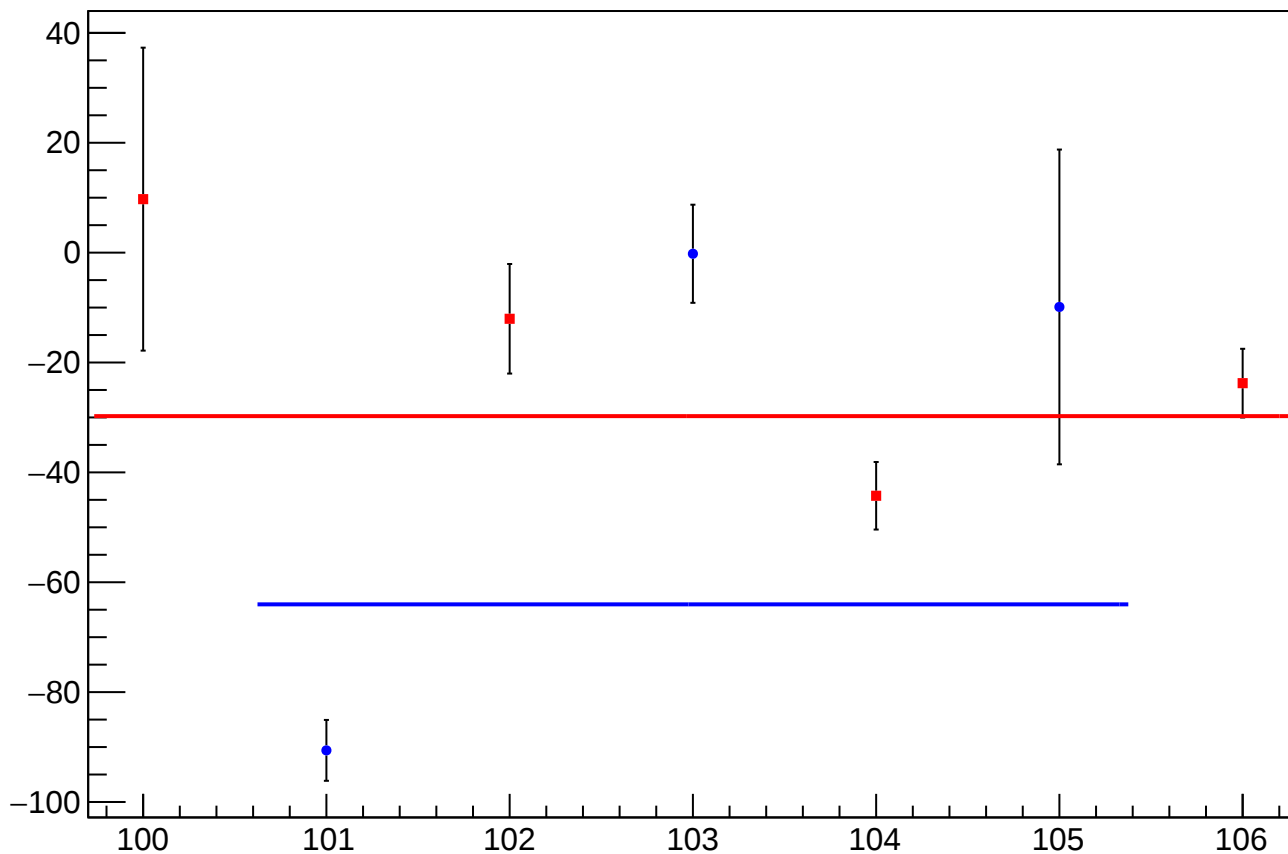
Right Out: -126.931+/-5.035 χ^2/NDF : 66.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-153.006+/-6.556 χ^2/NDF : 2.4/2

-126.931+/-5.035 χ^2/NDF : 66.4/3

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

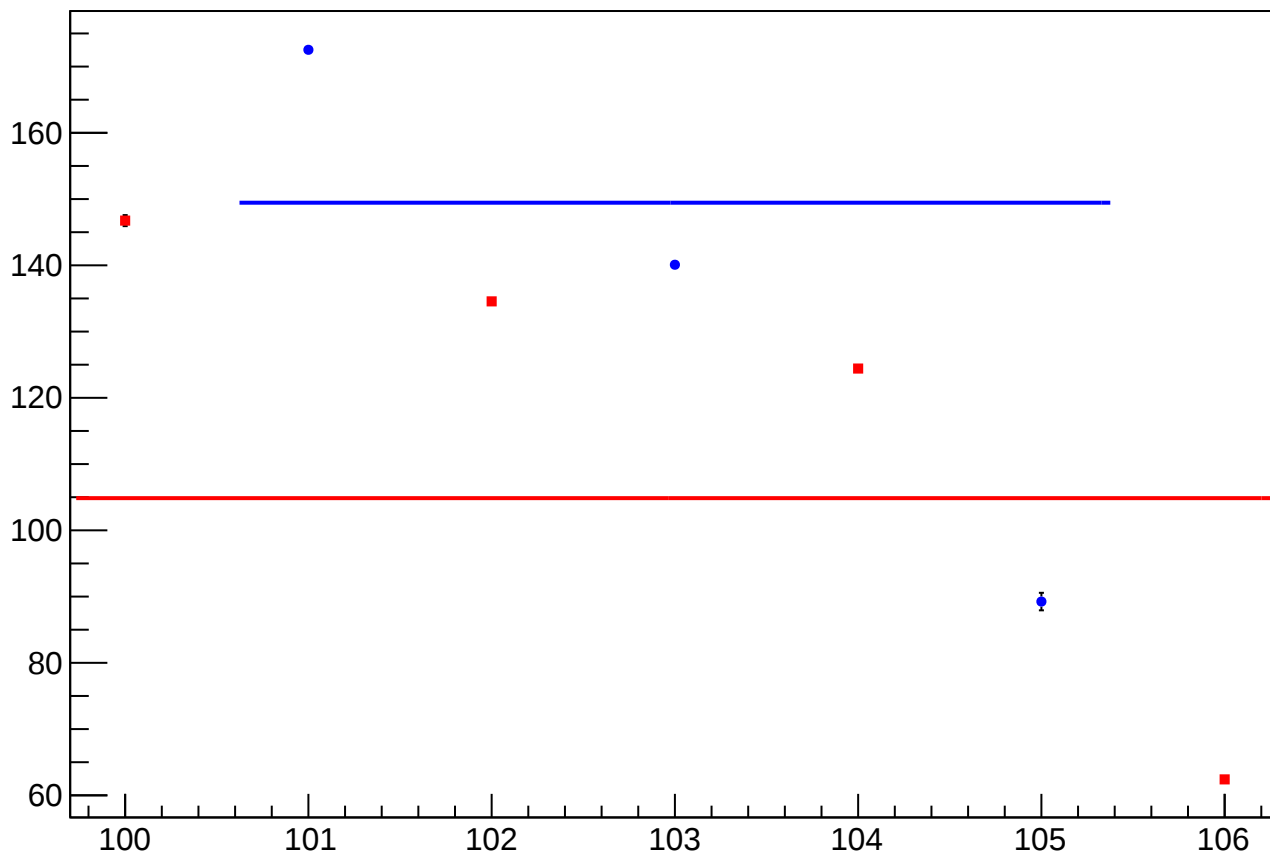
Right Out: -29.761 $\pm$ 3.972 χ^2 /NDF: 11.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.024 $\pm$ 4.645 χ^2 /NDF: 77.7/2

-29.761 $\pm$ 3.972 χ^2 /NDF: 11.7/3

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs slug



Right In: 149.452 $\pm$ 0.181 χ^2 /NDF: 8988.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

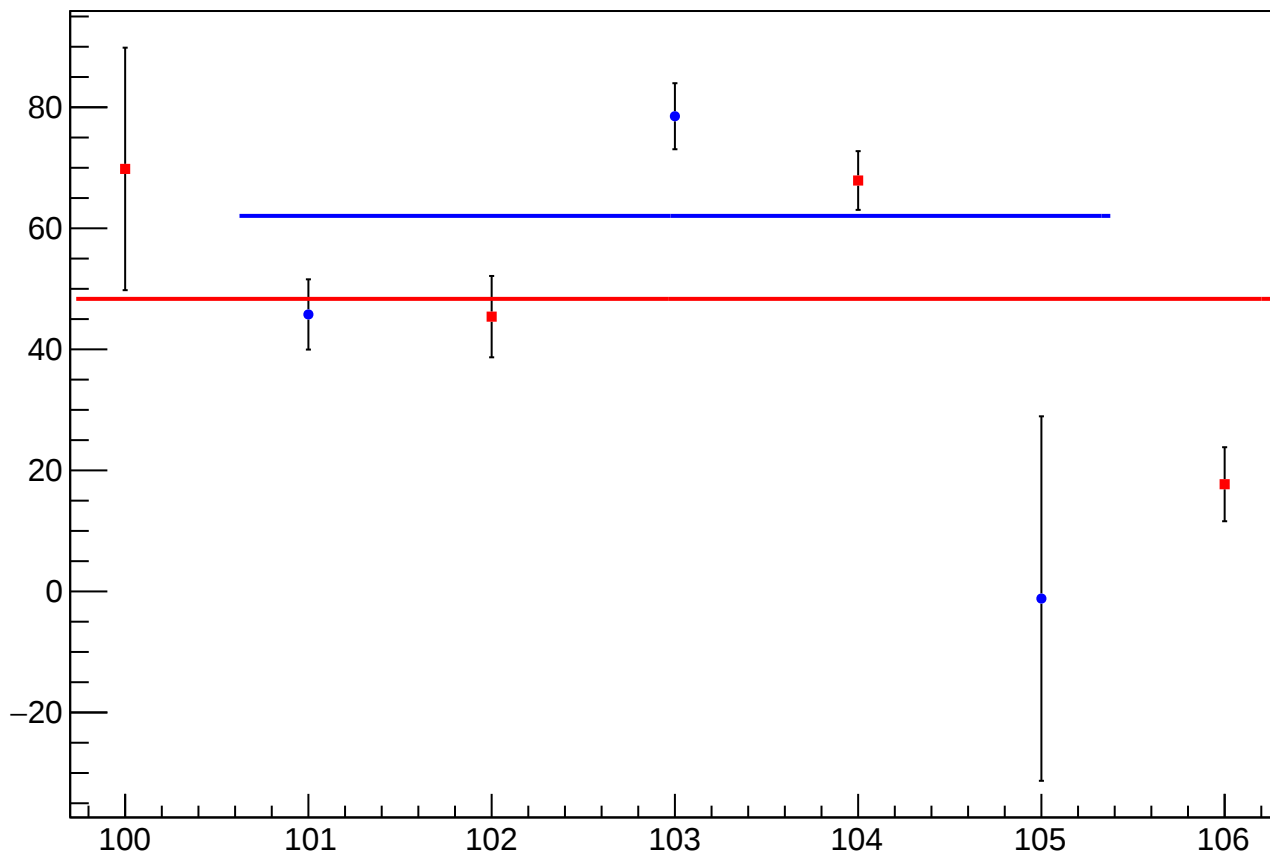
Right Out: 104.858 $\pm$ 0.129 χ^2 /NDF: 63868.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

149.452 $\pm$ 0.181 χ^2 /NDF: 8988.4/2

104.858 $\pm$ 0.129 χ^2 /NDF: 63868.9/3

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: 62.054 $\pm$ 3.941 χ^2 /NDF: 21.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

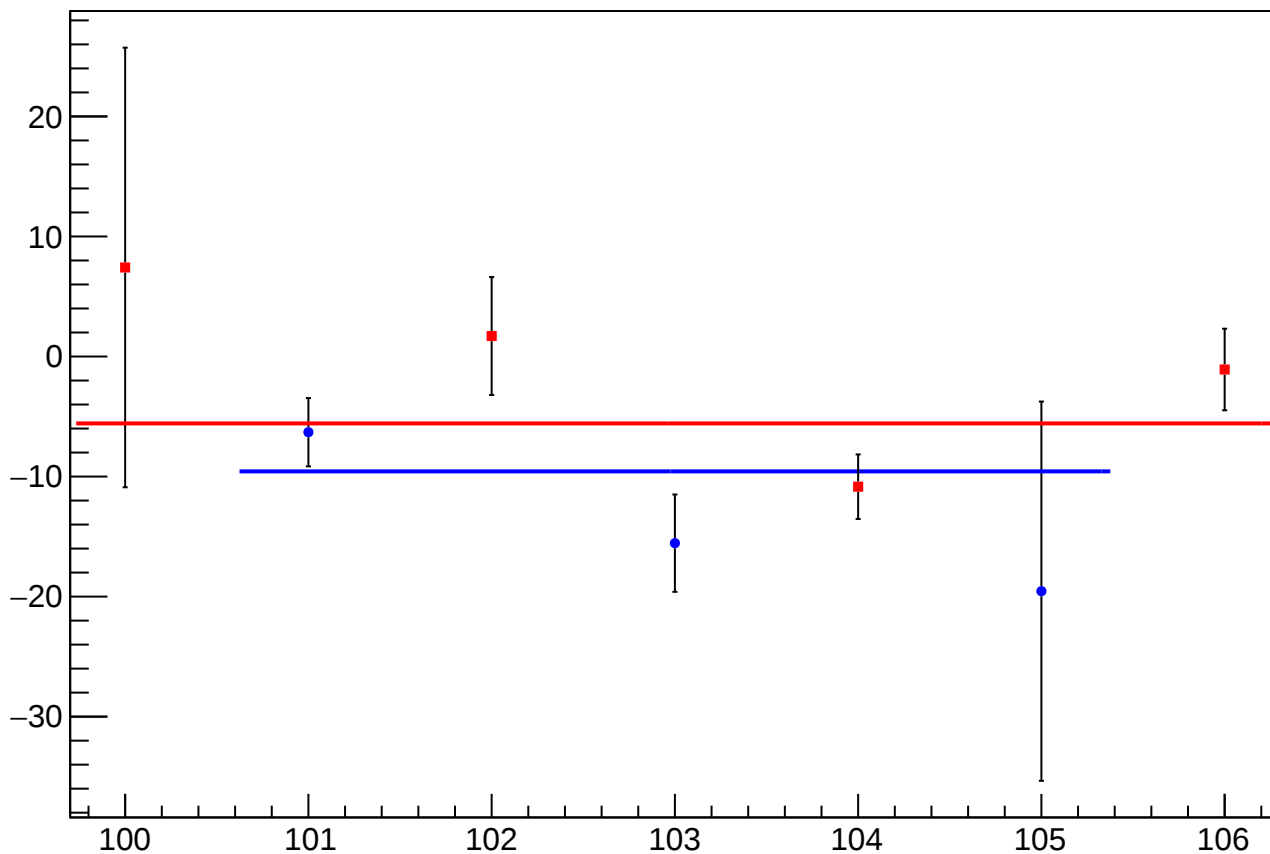
Right Out: 48.342 $\pm$ 3.265 χ^2 /NDF: 42.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

62.054 $\pm$ 3.941 χ^2 /NDF: 21.4/2

48.342 $\pm$ 3.265 χ^2 /NDF: 42.7/3

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

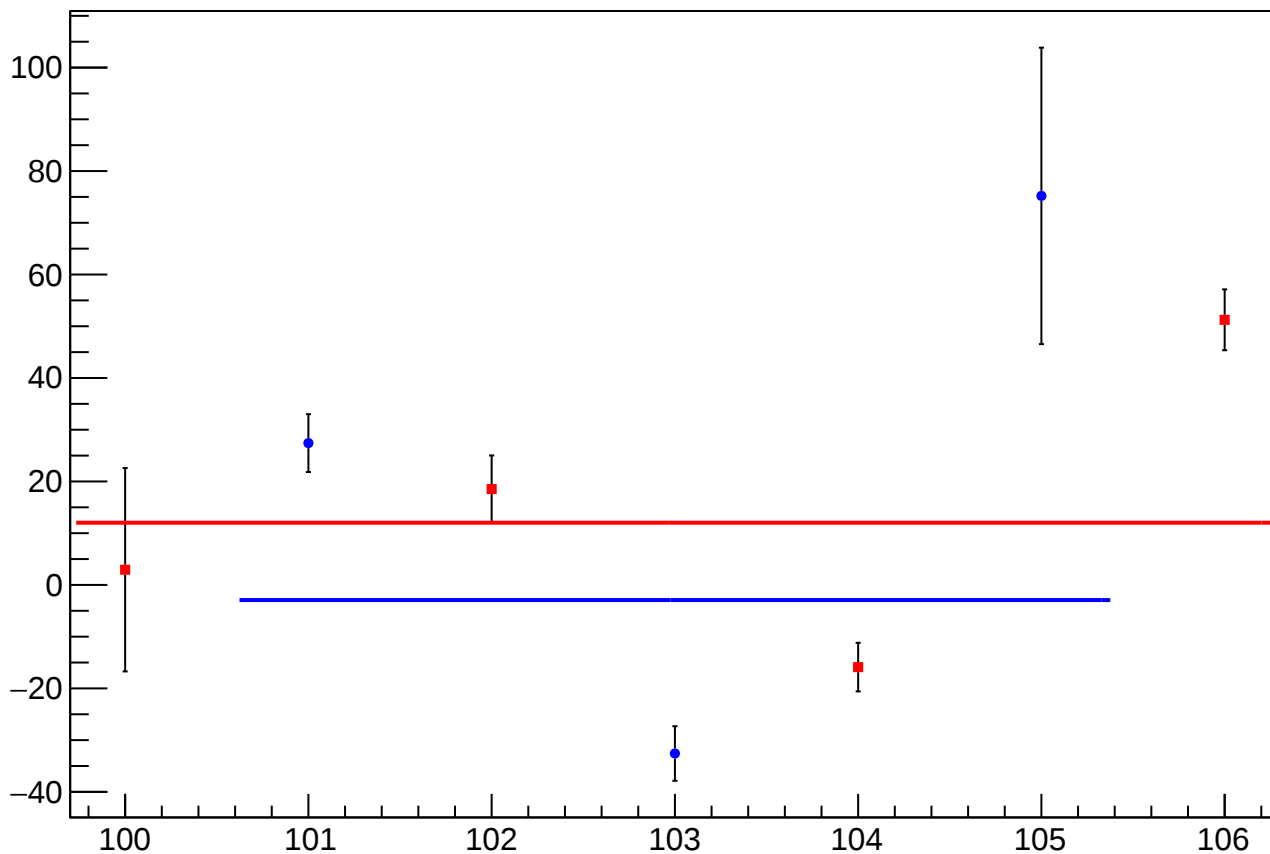
Right Out: -5.574+/-1.927 χ^2/NDF : 8.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.569+/-2.304 χ^2/NDF : 3.9/2

-5.574+/-1.927 χ^2/NDF : 8.3/3

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

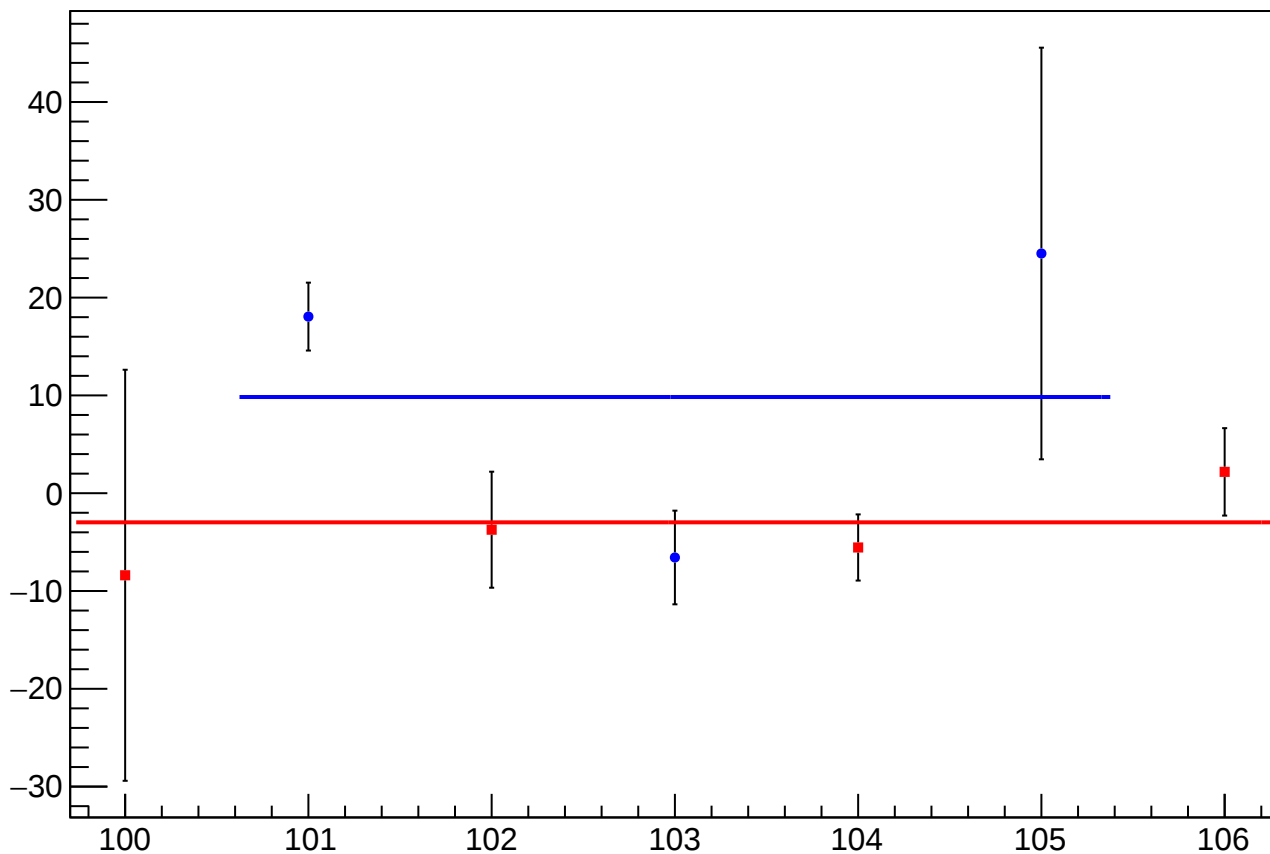
Right Out: 12.031+/-3.154 χ^2/NDF : 81.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.925+/-3.804 χ^2/NDF : 68.5/2

12.031+/-3.154 χ^2/NDF : 81.0/3

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

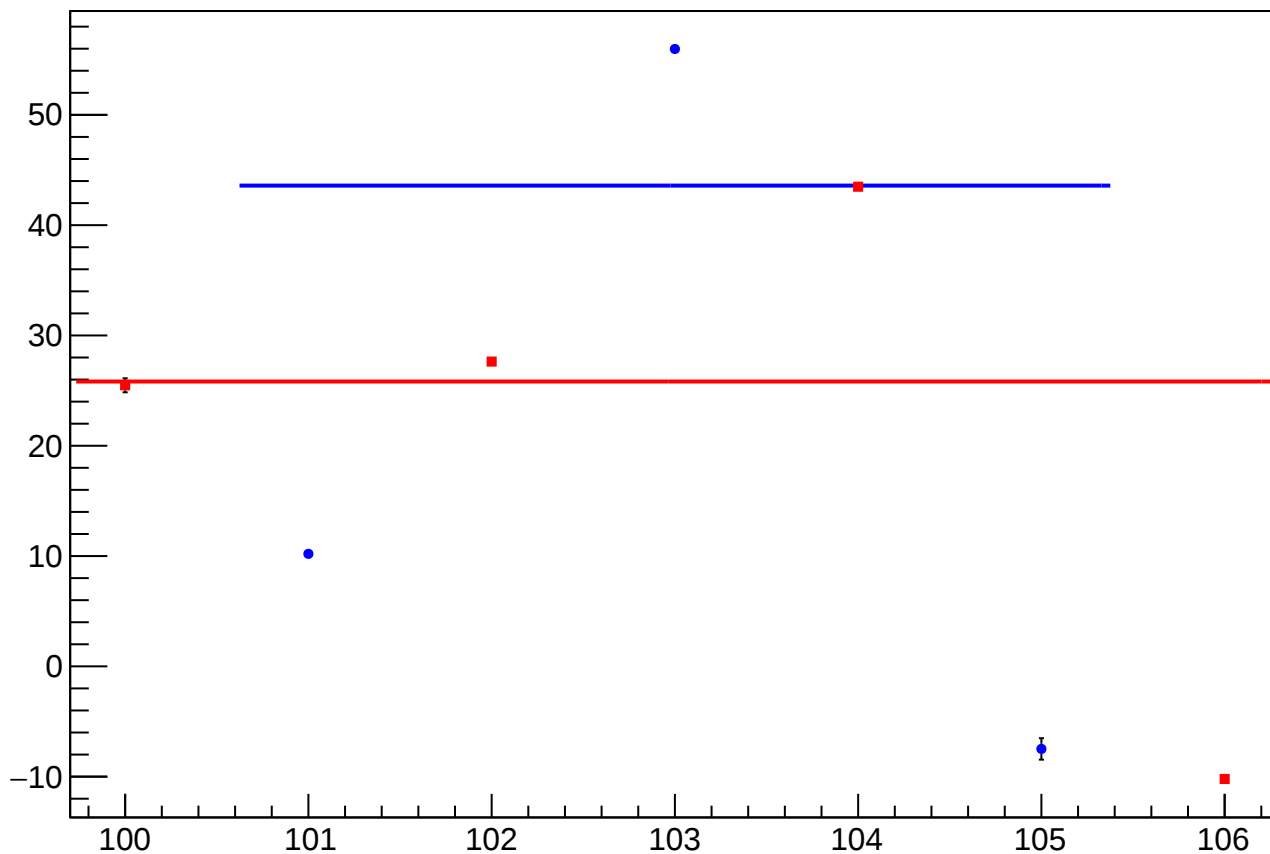
Right Out: -2.979+/-2.439 χ^2/NDF : 2.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.836+/-2.786 χ^2/NDF : 17.8/2

-2.979+/-2.439 χ^2/NDF : 2.0/3

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs slug



Right In: 43.587+/-0.101 χ^2/NDF : 41393.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

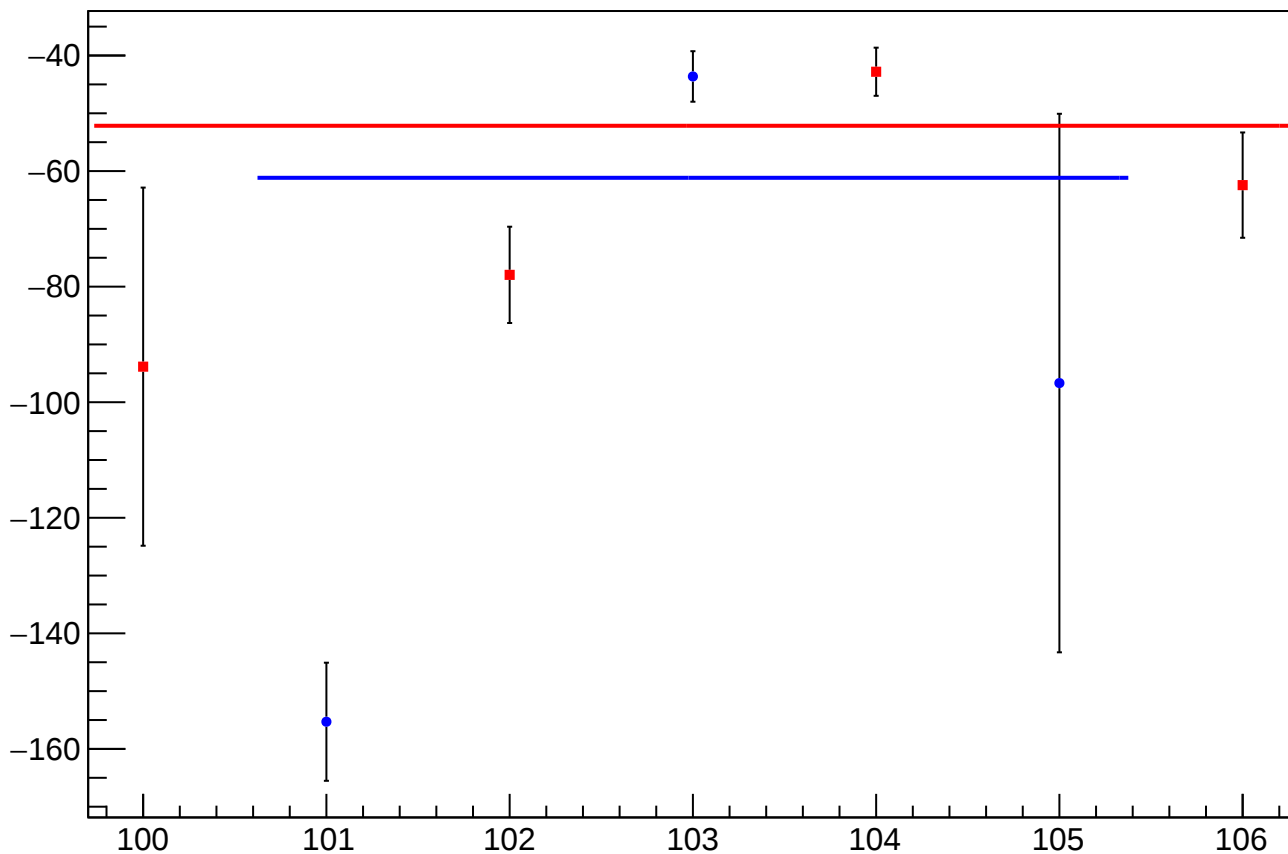
Right Out: 25.826+/-0.081 χ^2/NDF : 69042.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.587+/-0.101 χ^2/NDF : 41393.0/2

25.826+/-0.081 χ^2/NDF : 69042.3/3

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs slug



Right In: -61.162 $\pm$ 4.004 χ^2 /NDF: 101.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

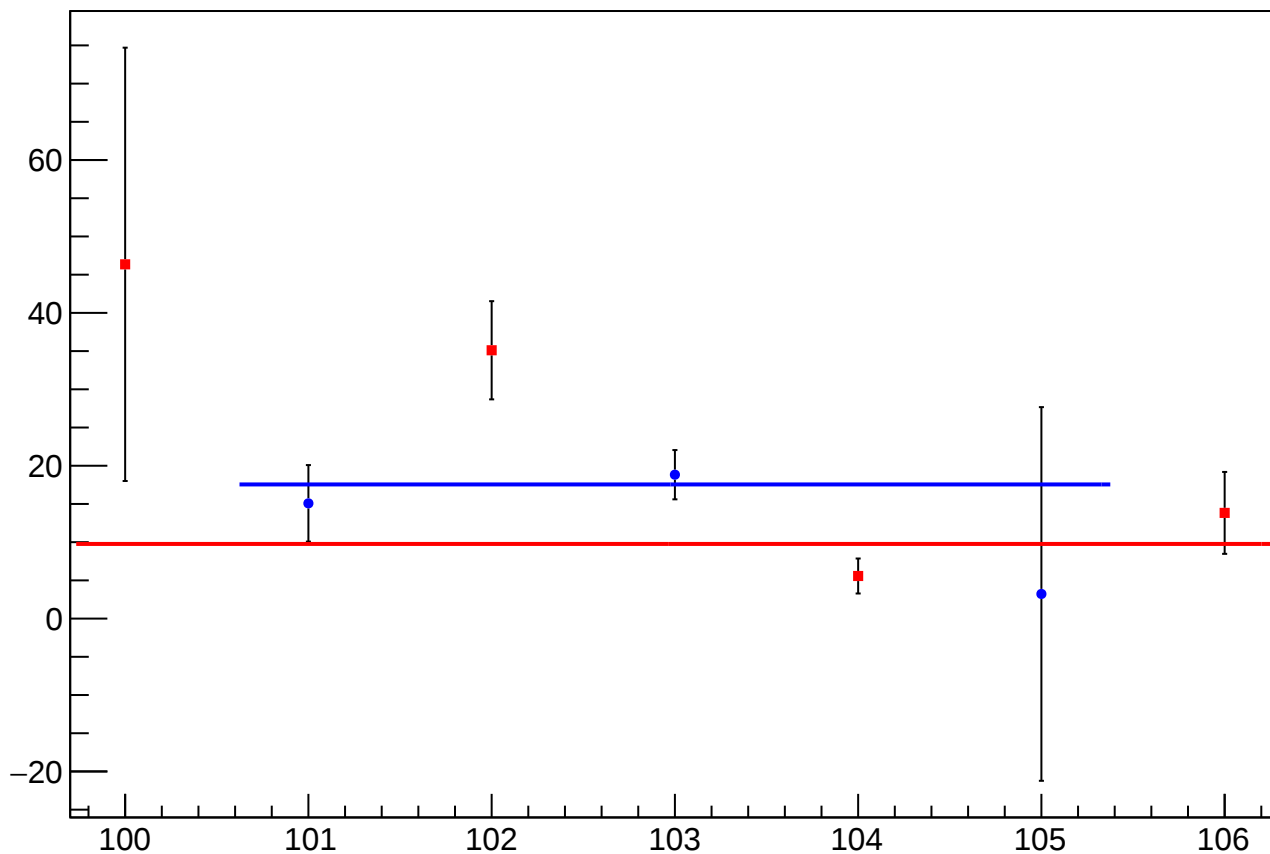
Right Out: -52.158 $\pm$ 3.428 χ^2 /NDF: 17.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.162 $\pm$ 4.004 χ^2 /NDF: 101.5/2

-52.158 $\pm$ 3.428 χ^2 /NDF: 17.7/3

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

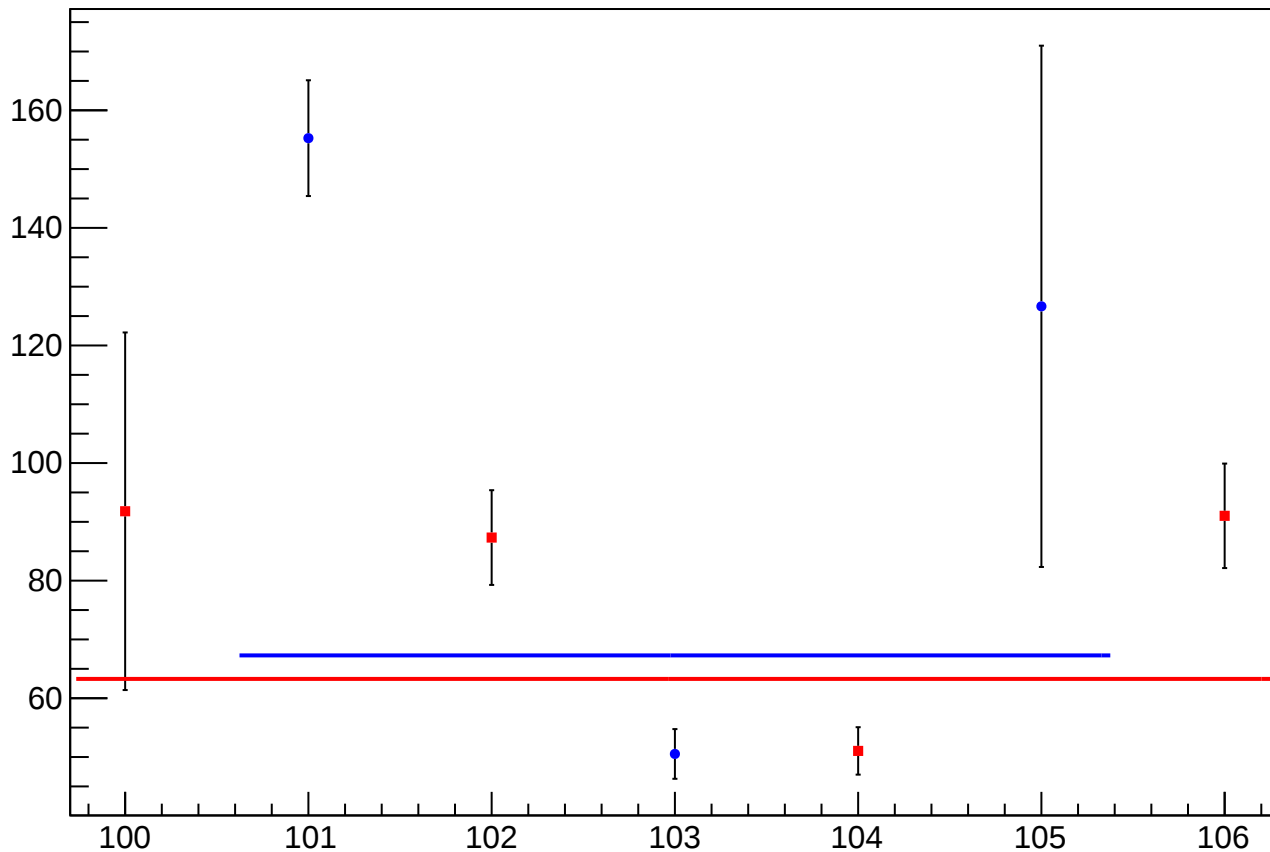
Right Out: 9.768+/-1.995 χ^2/NDF : 21.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.553+/-2.694 χ^2/NDF : 0.7/2

9.768+/-1.995 χ^2/NDF : 21.2/3

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

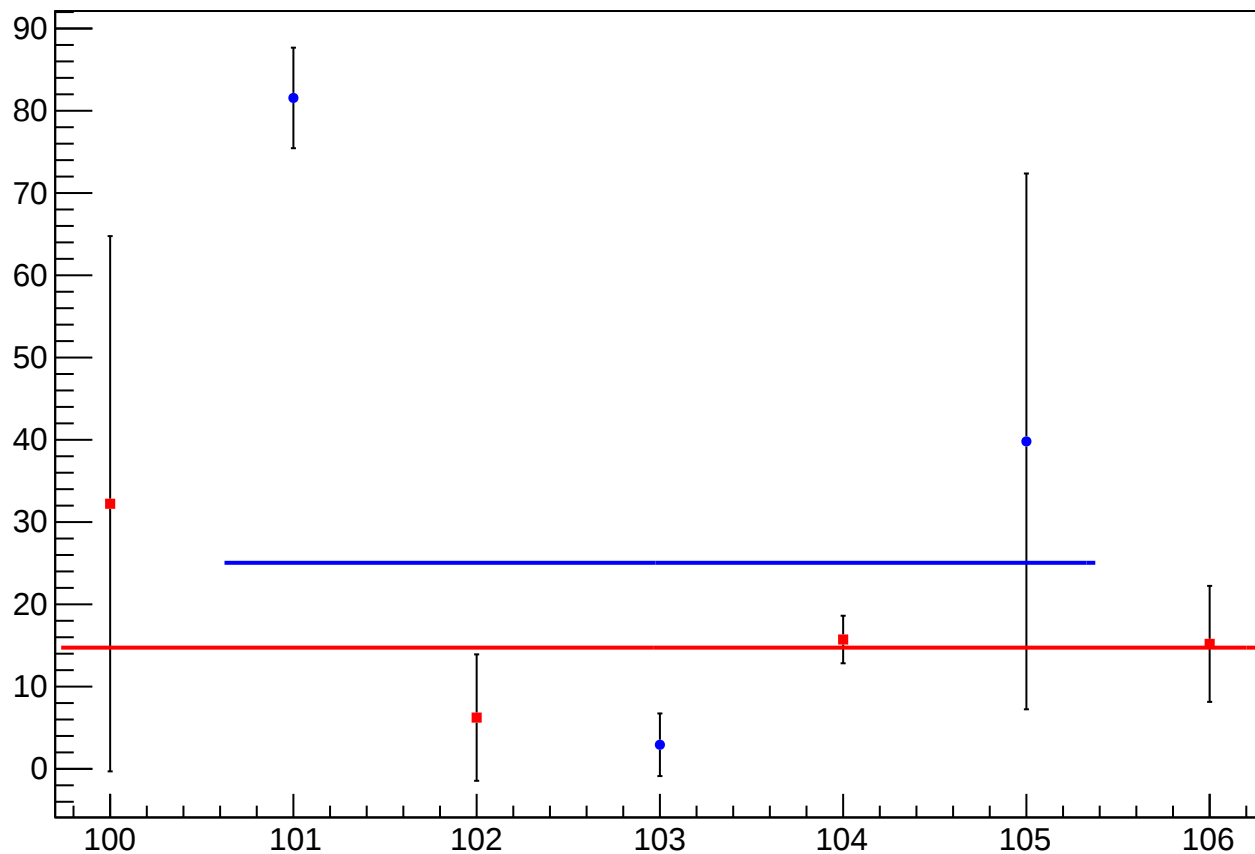
Right Out: 63.286+/-3.322 χ^2/NDF : 28.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.284+/-3.870 χ^2/NDF : 97.4/2

63.286+/-3.322 χ^2/NDF : 28.7/3

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

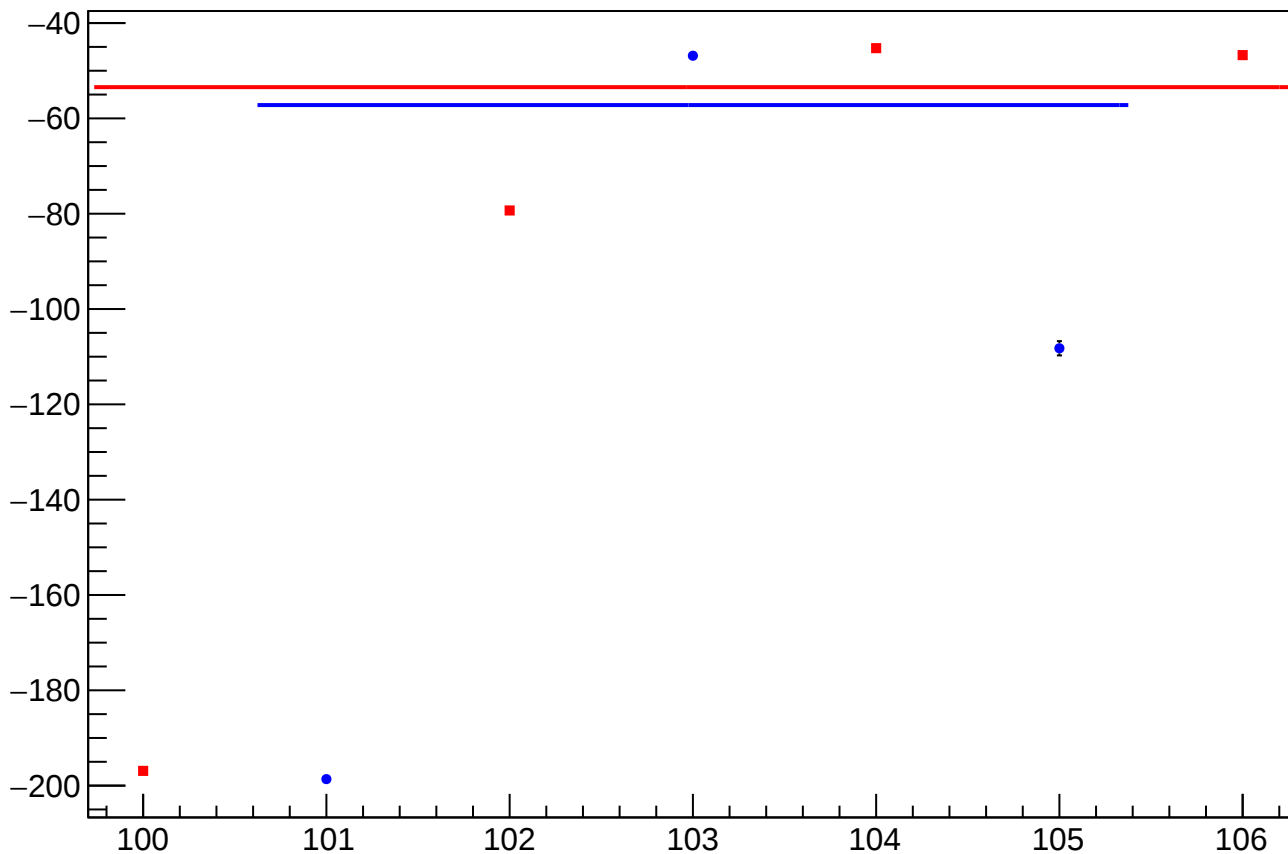
Right Out: 14.737+/-2.518 χ^2/NDF : 1.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.051+/-3.215 χ^2/NDF : 119.5/2

14.737+/-2.518 χ^2/NDF : 1.6/3

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs slug



Right In: -57.205+/-0.092 χ^2/NDF : 172340.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

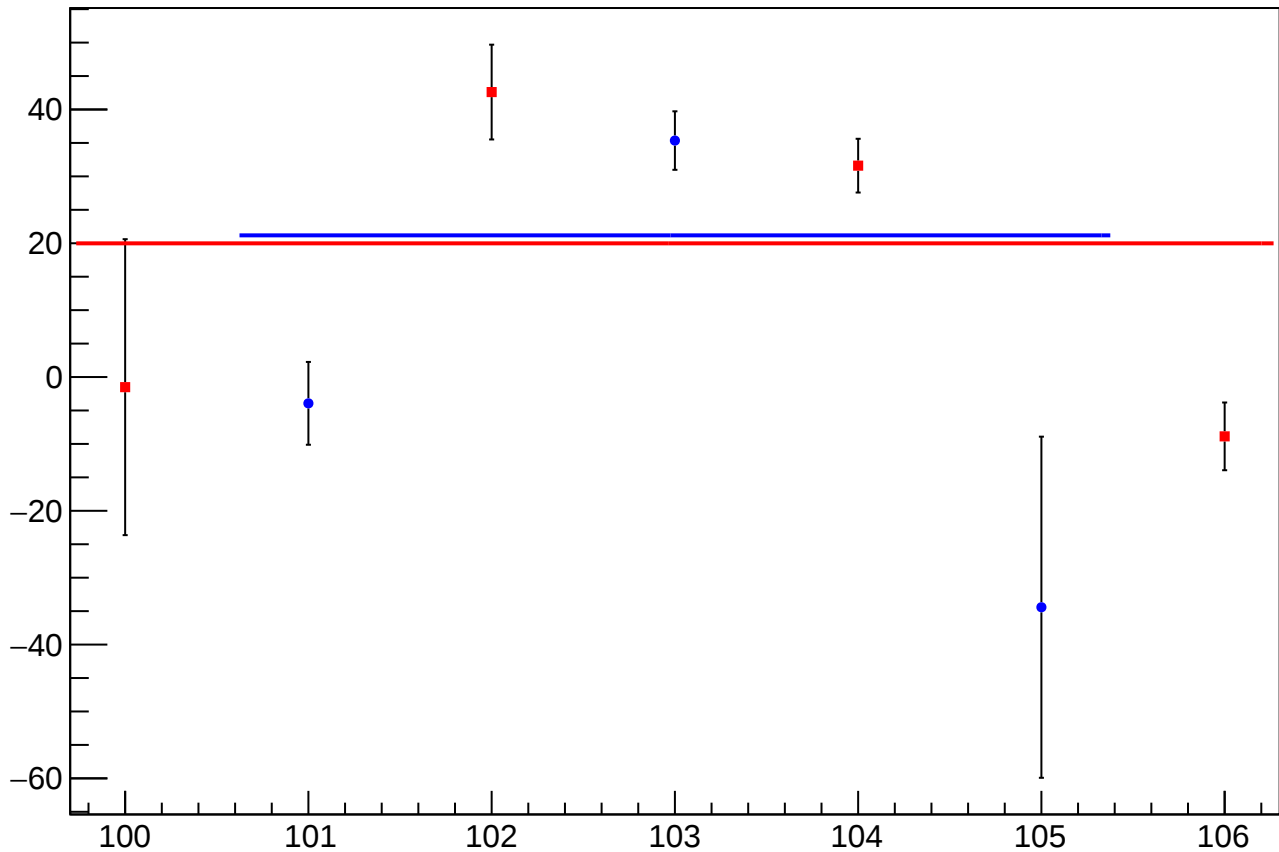
-57.205+/-0.092 χ^2/NDF : 172340.8/2

Right Out: -53.448+/-0.083 χ^2/NDF : 48108.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.448+/-0.083 χ^2/NDF : 48108.0/3

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs slug



Right In: 21.182 $\pm$ 3.538 χ^2 /NDF: 31.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

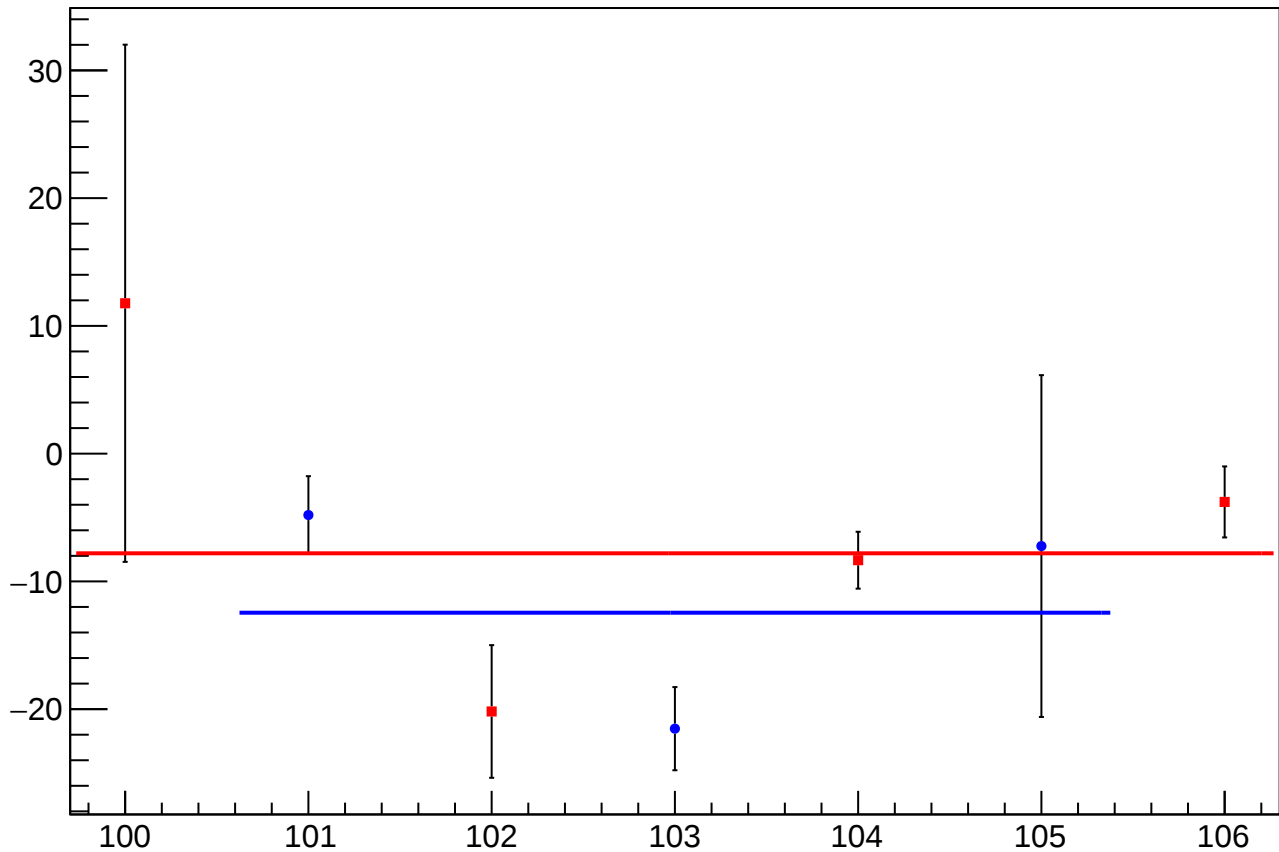
Right Out: 19.988 $\pm$ 2.852 χ^2 /NDF: 52.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

21.182 $\pm$ 3.538 χ^2 /NDF: 31.7/2

19.988 $\pm$ 2.852 χ^2 /NDF: 52.0/3

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

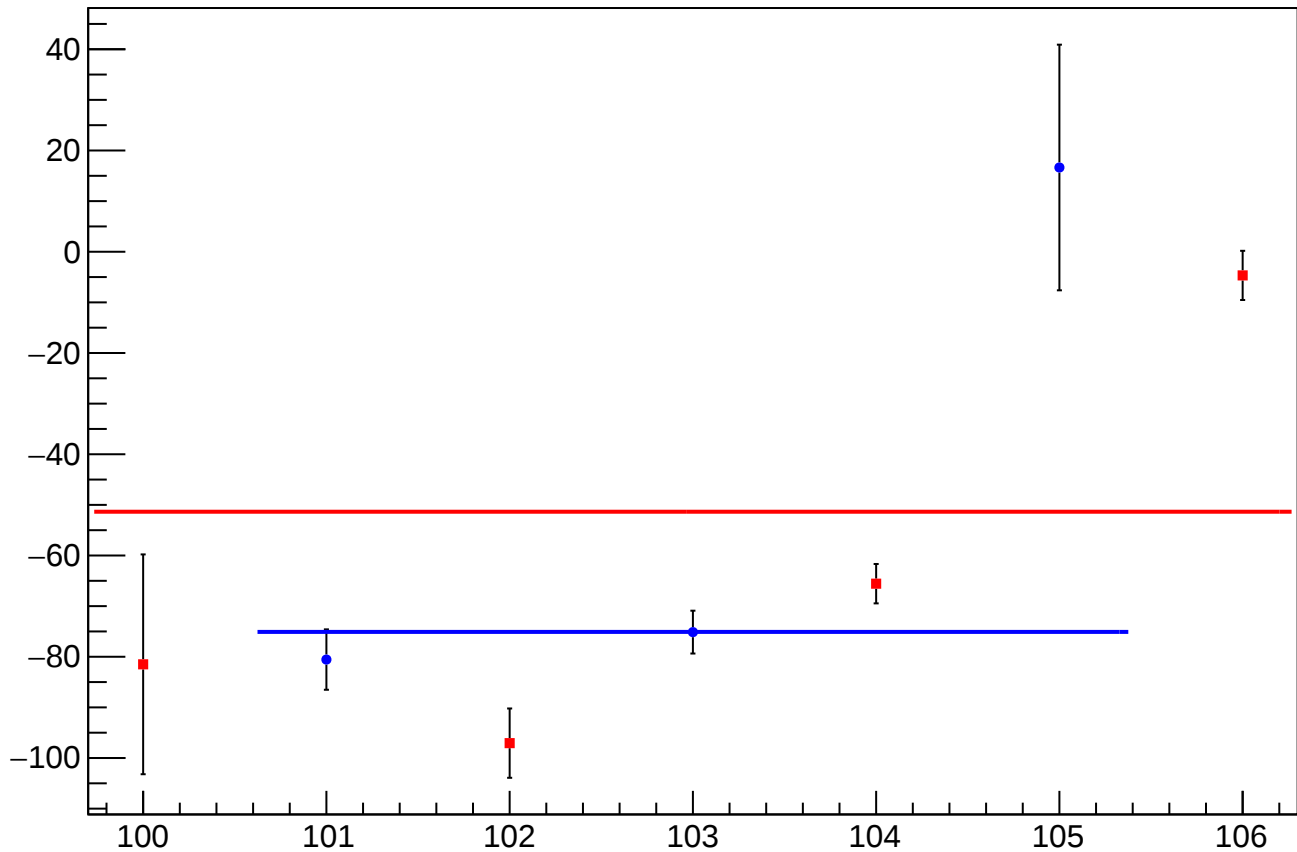
Right Out: -7.801 $\pm$ 1.643 χ^2 /NDF: 8.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.451 $\pm$ 2.192 χ^2 /NDF: 14.2/2

-7.801 $\pm$ 1.643 χ^2 /NDF: 8.8/3

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs slug



Right In: -75.091 $\pm$ 3.416 χ^2 /NDF: 15.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

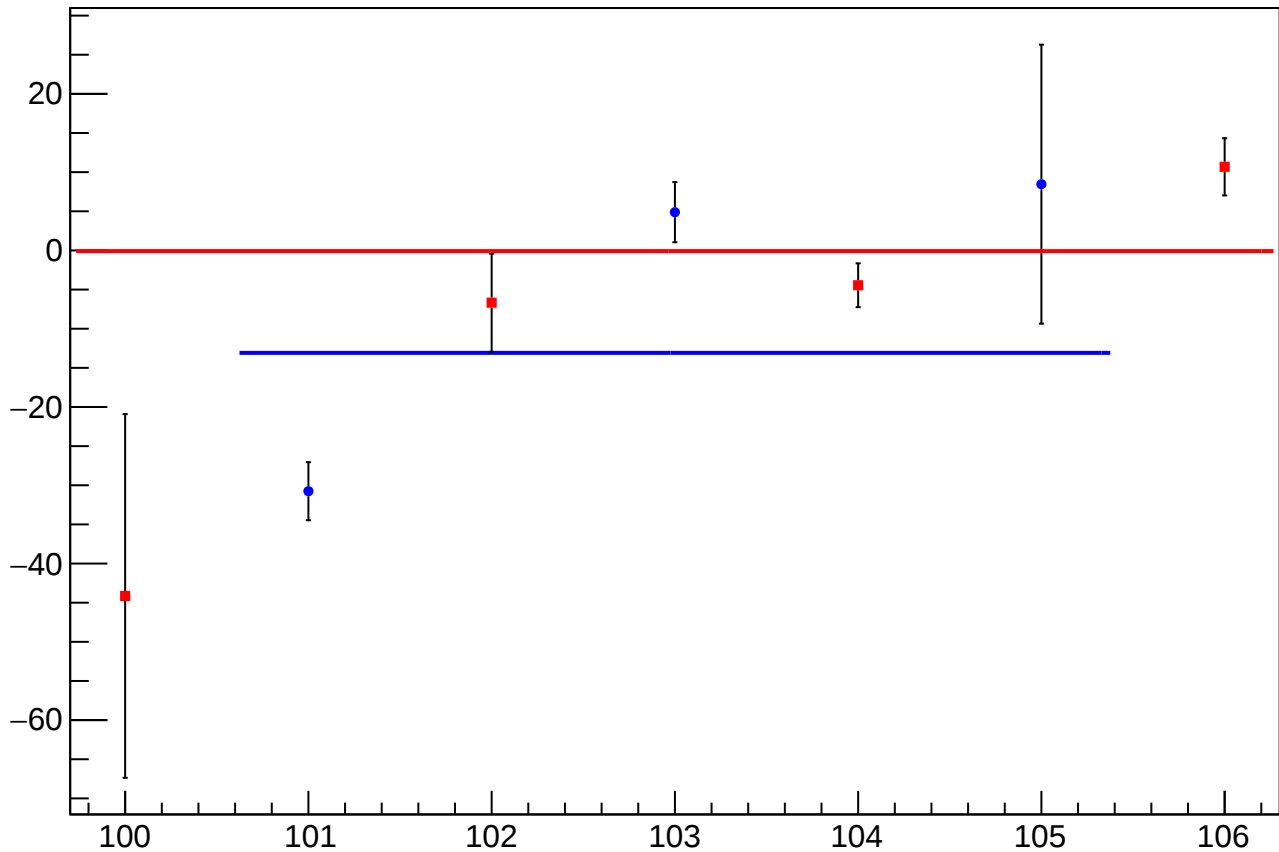
Right Out: -51.351 $\pm$ 2.753 χ^2 /NDF: 152.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-75.091 $\pm$ 3.416 χ^2 /NDF: 15.1/2

-51.351 $\pm$ 2.753 χ^2 /NDF: 152.2/3

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs slug



Right In: -13.085 $\pm$ 2.640 χ^2 /NDF: 46.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

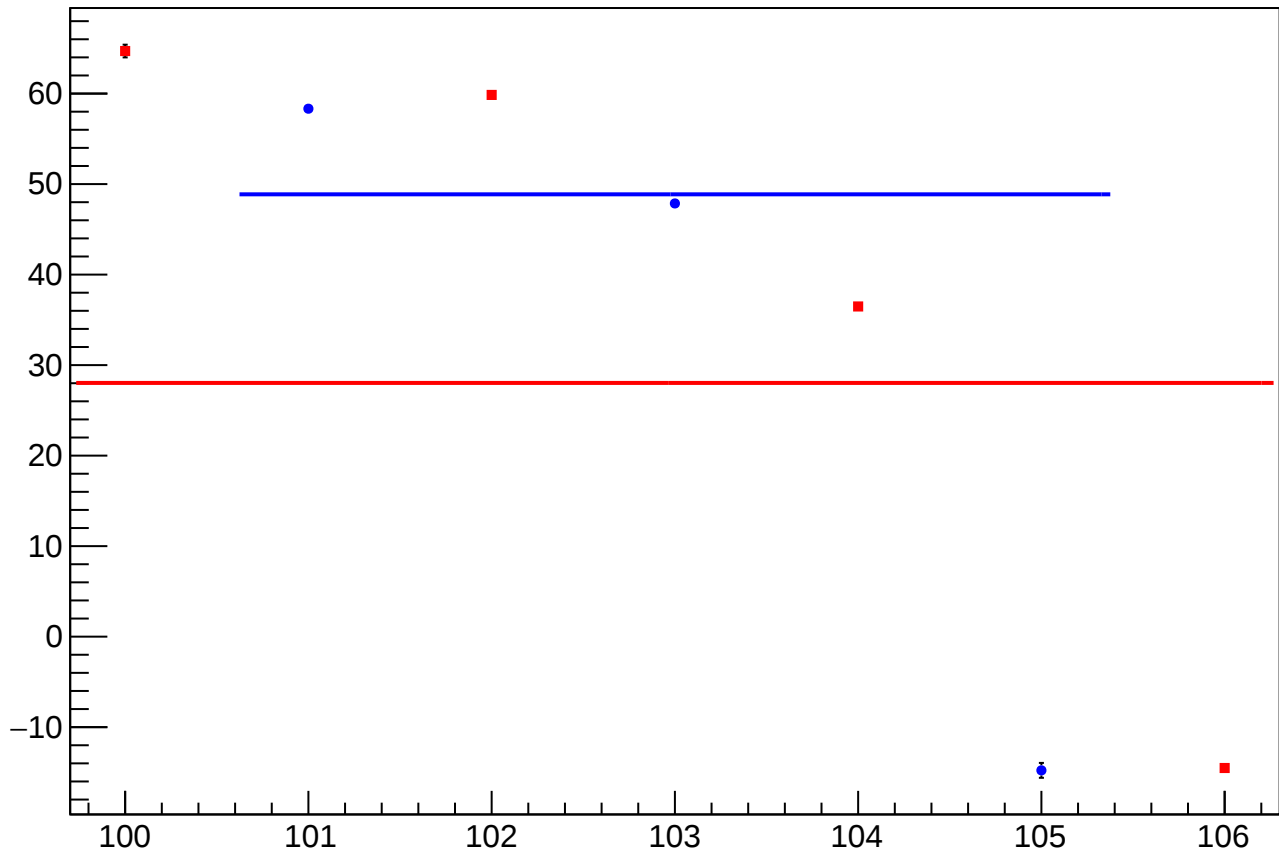
Right Out: -0.084 $\pm$ 2.087 χ^2 /NDF: 15.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.085 $\pm$ 2.640 χ^2 /NDF: 46.0/2

-0.084 $\pm$ 2.087 χ^2 /NDF: 15.8/3

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs slug



Right In: 48.869 ± 0.086 $\chi^2/\text{NDF}: 8046.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

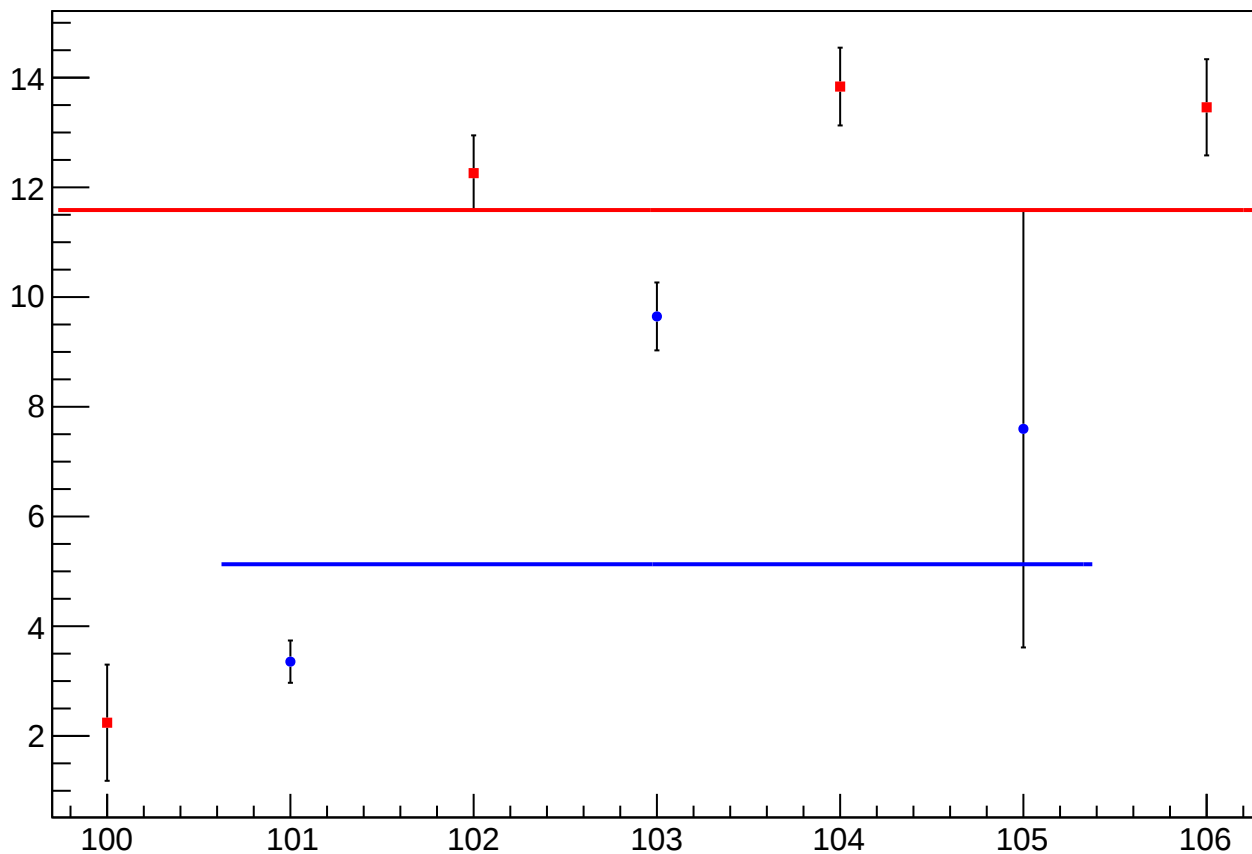
Right Out: 28.032 ± 0.072 $\chi^2/\text{NDF}: 143705.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

48.869 ± 0.086 $\chi^2/\text{NDF}: 8046.1/2$

28.032 ± 0.072 $\chi^2/\text{NDF}: 143705.8/3$

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

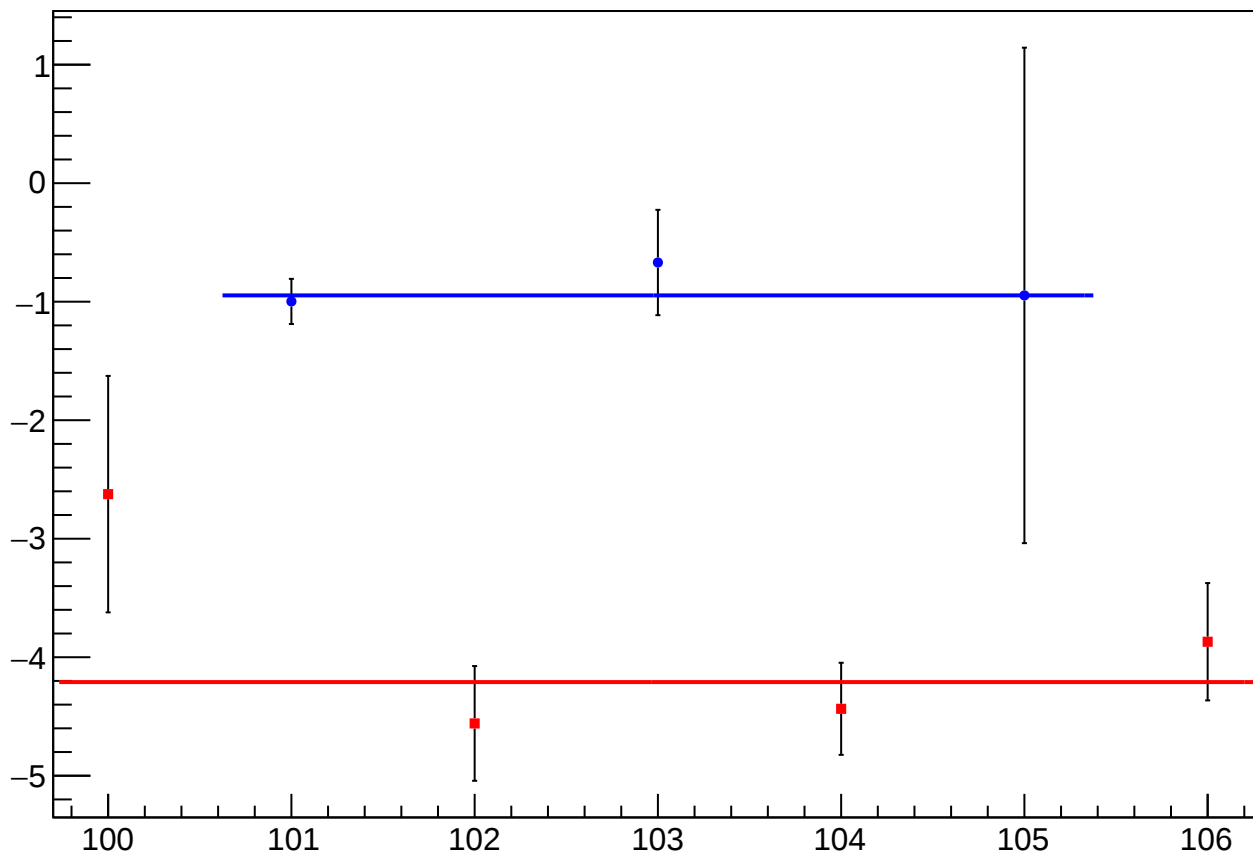
Right Out: 11.586 $\pm$ 0.399 χ^2 /NDF: 93.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.130 $\pm$ 0.326 χ^2 /NDF: 74.9/2

11.586 $\pm$ 0.399 χ^2 /NDF: 93.5/3

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

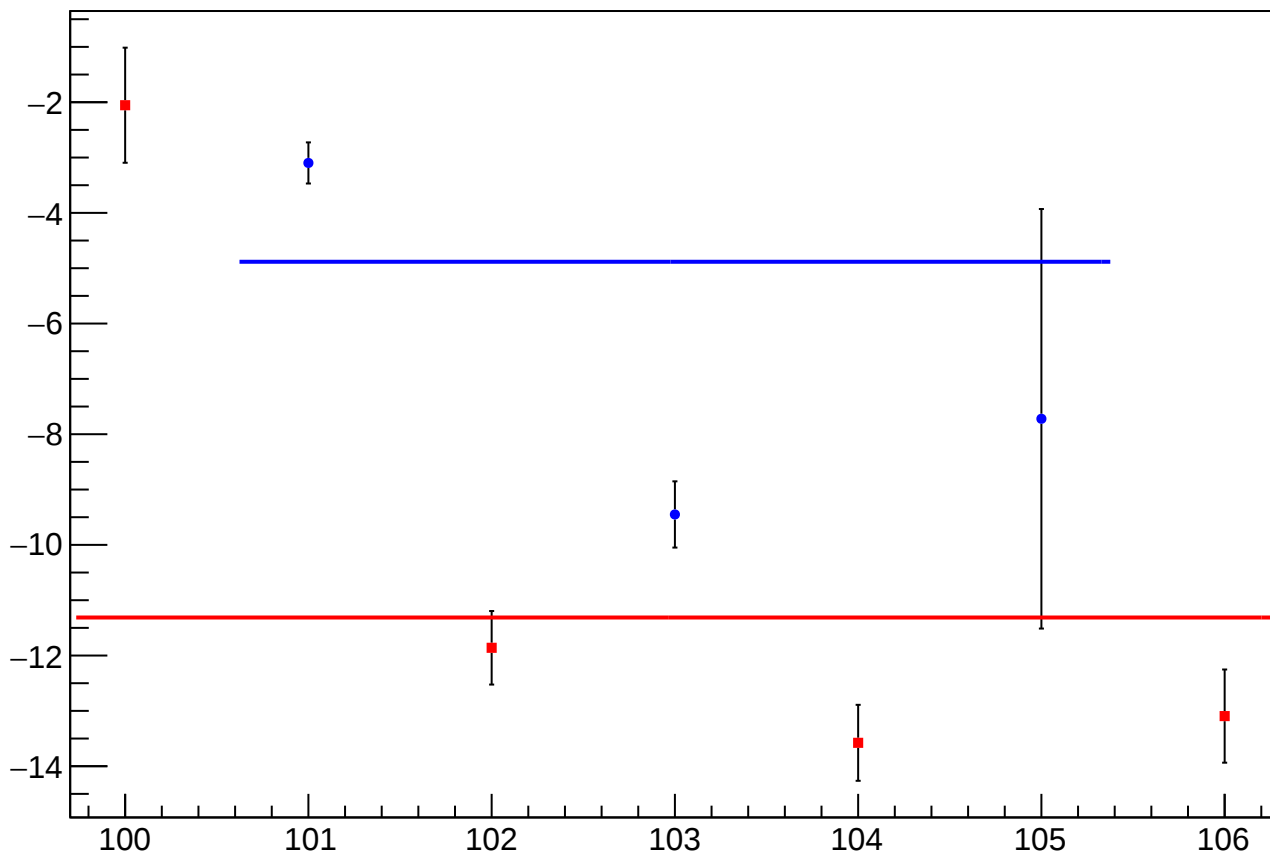
Right Out: -4.210+/-0.250 χ^2/NDF : 3.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.947+/-0.174 χ^2/NDF : 0.5/2

-4.210+/-0.250 χ^2/NDF : 3.9/3

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

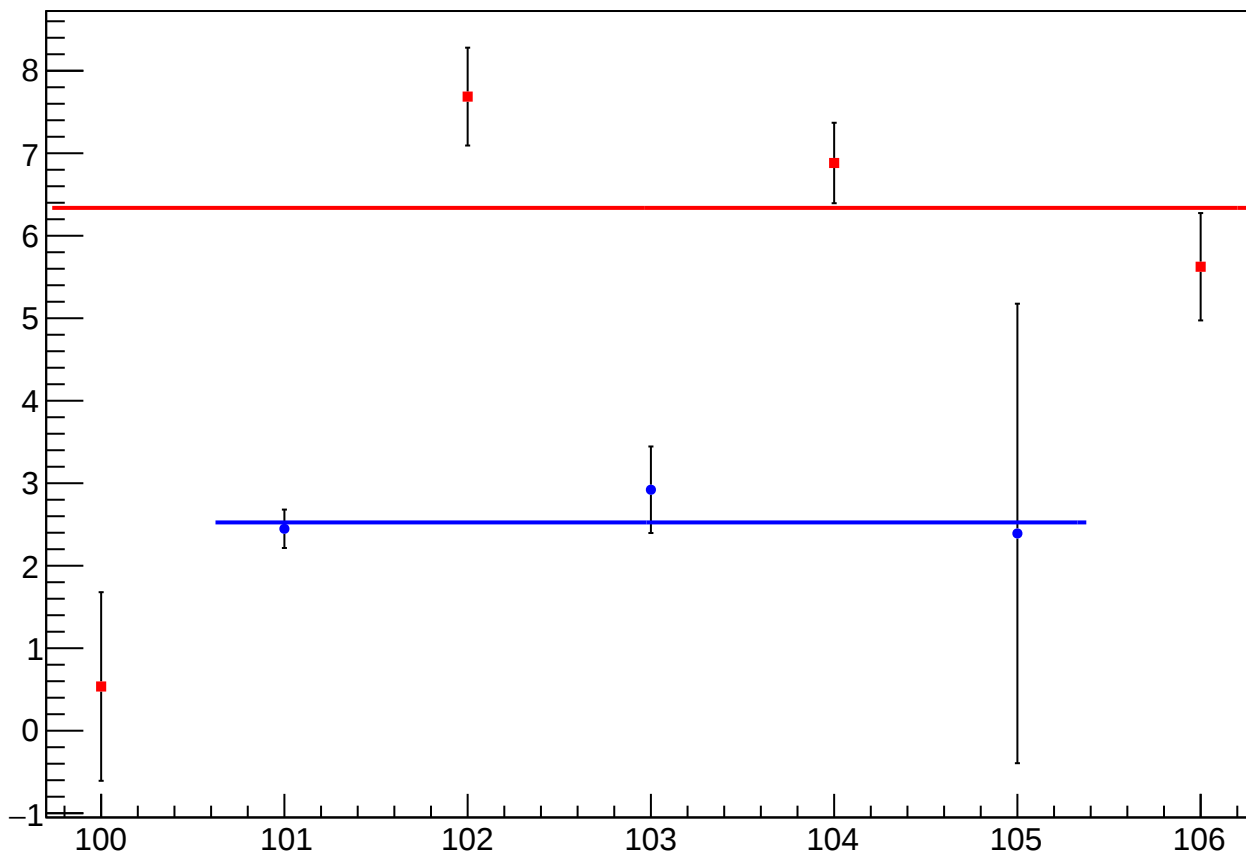
Right Out: -11.313+/-0.386 χ^2/NDF : 95.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.883+/-0.315 χ^2/NDF : 81.9/2

-11.313+/-0.386 χ^2/NDF : 95.3/3

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

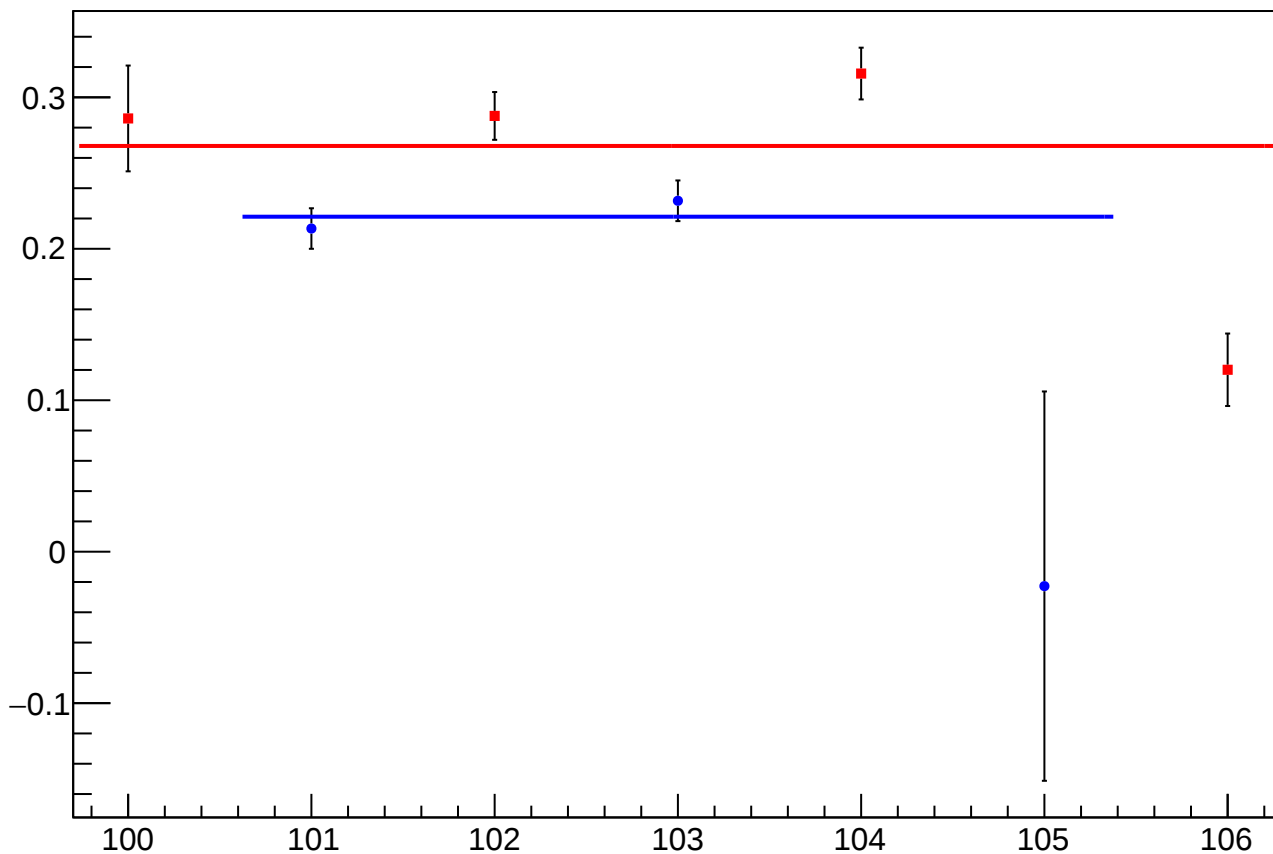
Right Out: 6.338 $\pm$ 0.313 χ^2 /NDF: 33.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.525 $\pm$ 0.212 χ^2 /NDF: 0.7/2

6.338 $\pm$ 0.313 χ^2 /NDF: 33.4/3

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs slug



Right In: 0.221+/-0.009 χ^2/NDF : 4.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

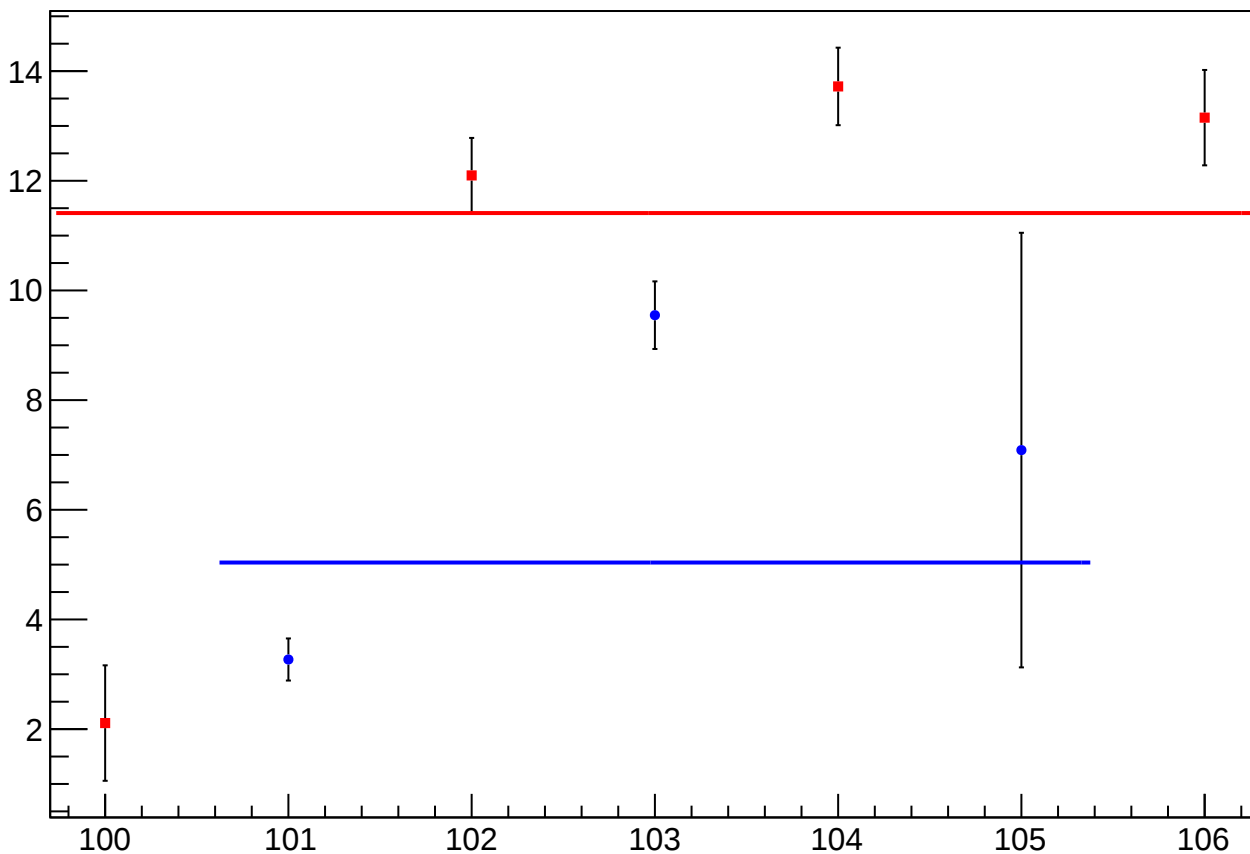
Right Out: 0.268+/-0.010 χ^2/NDF : 47.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.009 χ^2/NDF : 4.6/2

0.268+/-0.010 χ^2/NDF : 47.8/3

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

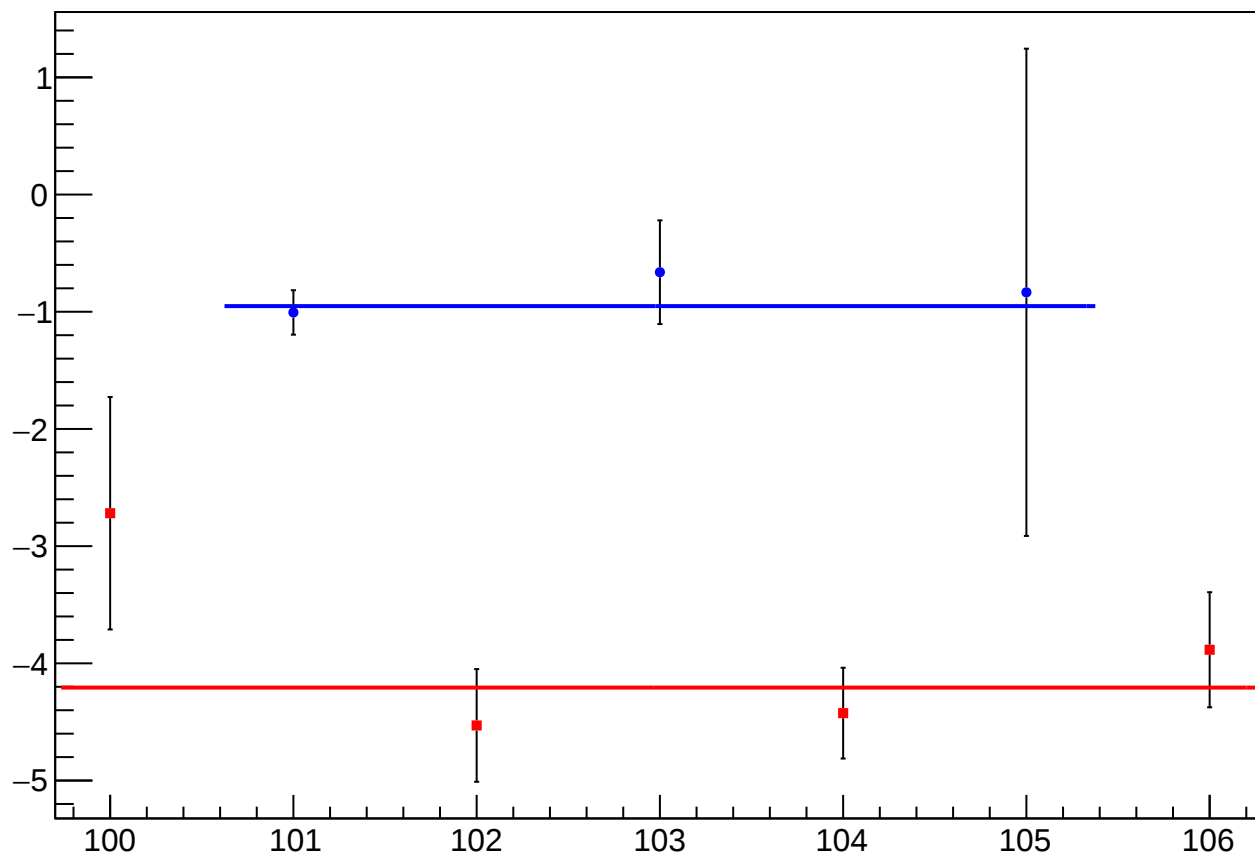
Right Out: 11.411+/-0.396 χ^2/NDF : 93.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.038+/-0.325 χ^2/NDF : 75.0/2

11.411+/-0.396 χ^2/NDF : 93.7/3

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: -0.952 $\pm$ 0.174 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

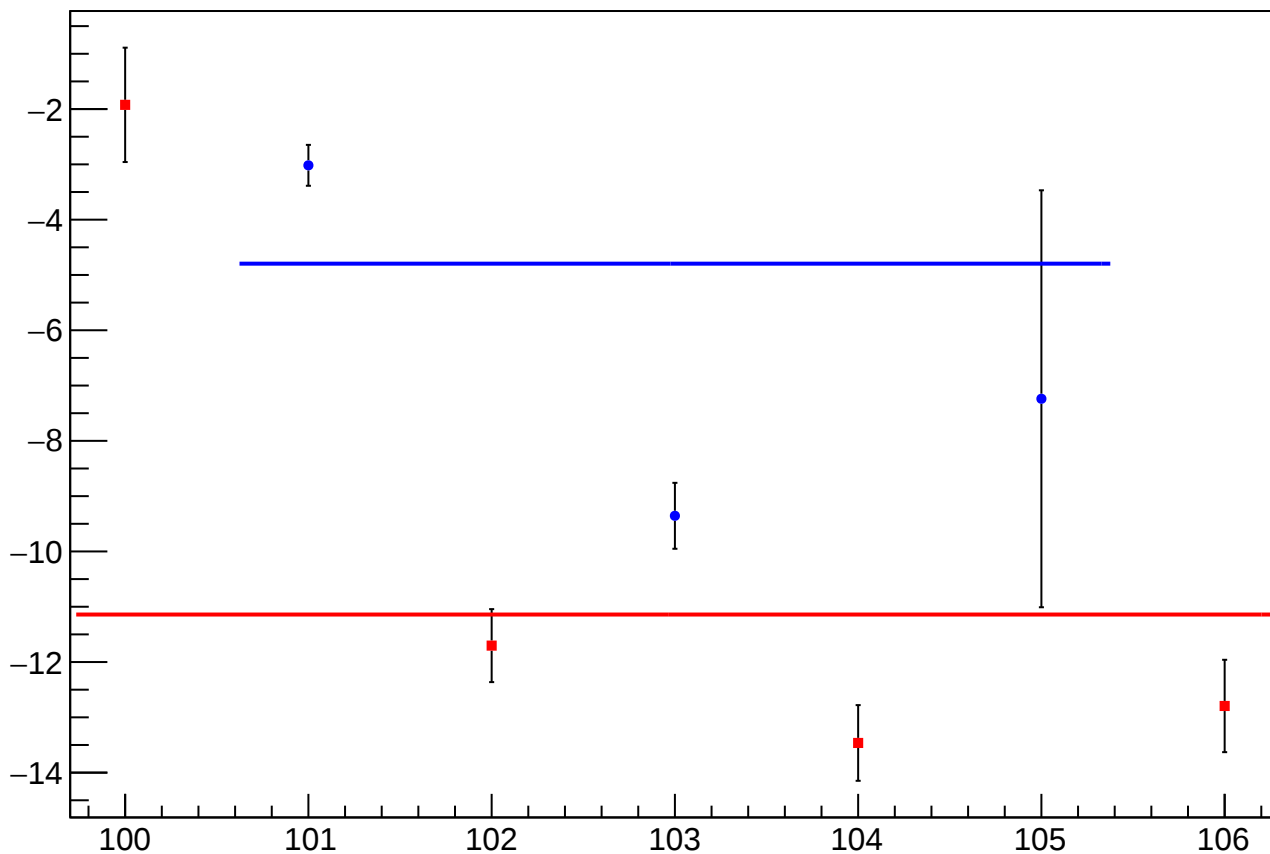
Right Out: -4.207 $\pm$ 0.249 χ^2 /NDF: 3.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.952 $\pm$ 0.174 χ^2 /NDF: 0.5/2

-4.207 $\pm$ 0.249 χ^2 /NDF: 3.5/3

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: -4.796 ± 0.313 $\chi^2/\text{NDF}: 82.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

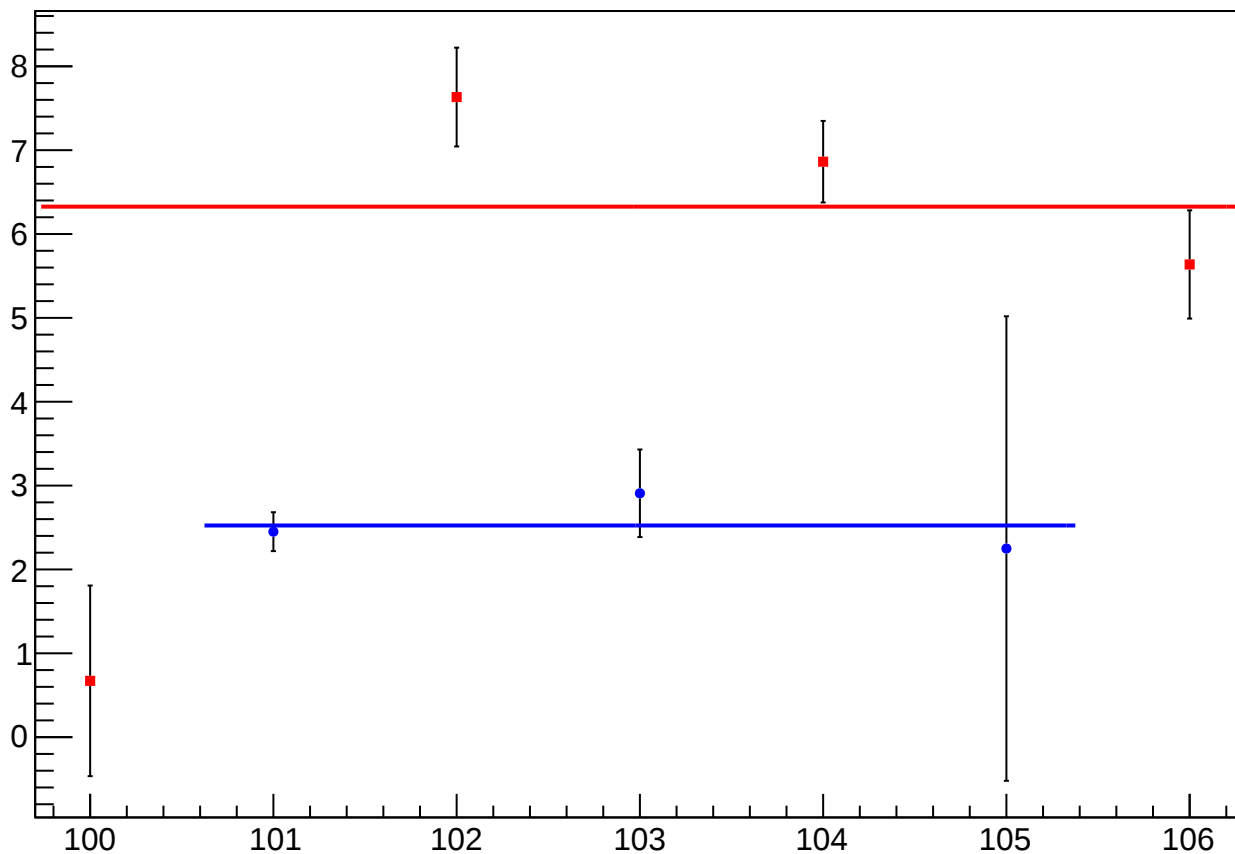
Right Out: -11.141 ± 0.384 $\chi^2/\text{NDF}: 95.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.796 ± 0.313 $\chi^2/\text{NDF}: 82.0/2$

-11.141 ± 0.384 $\chi^2/\text{NDF}: 95.6/3$

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

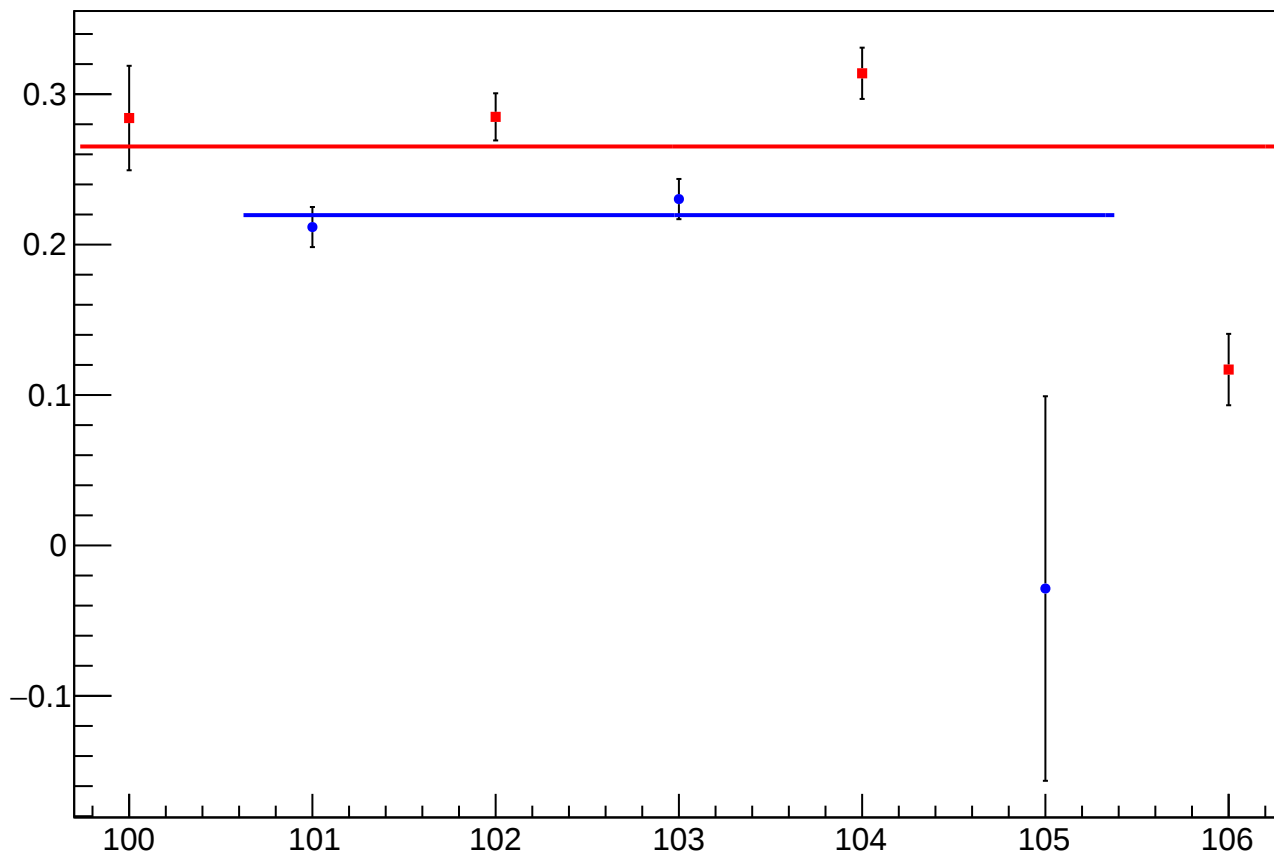
Right Out: 6.327 $\pm$ 0.312 χ^2 /NDF: 32.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.524 $\pm$ 0.211 χ^2 /NDF: 0.7/2

6.327 $\pm$ 0.312 χ^2 /NDF: 32.0/3

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

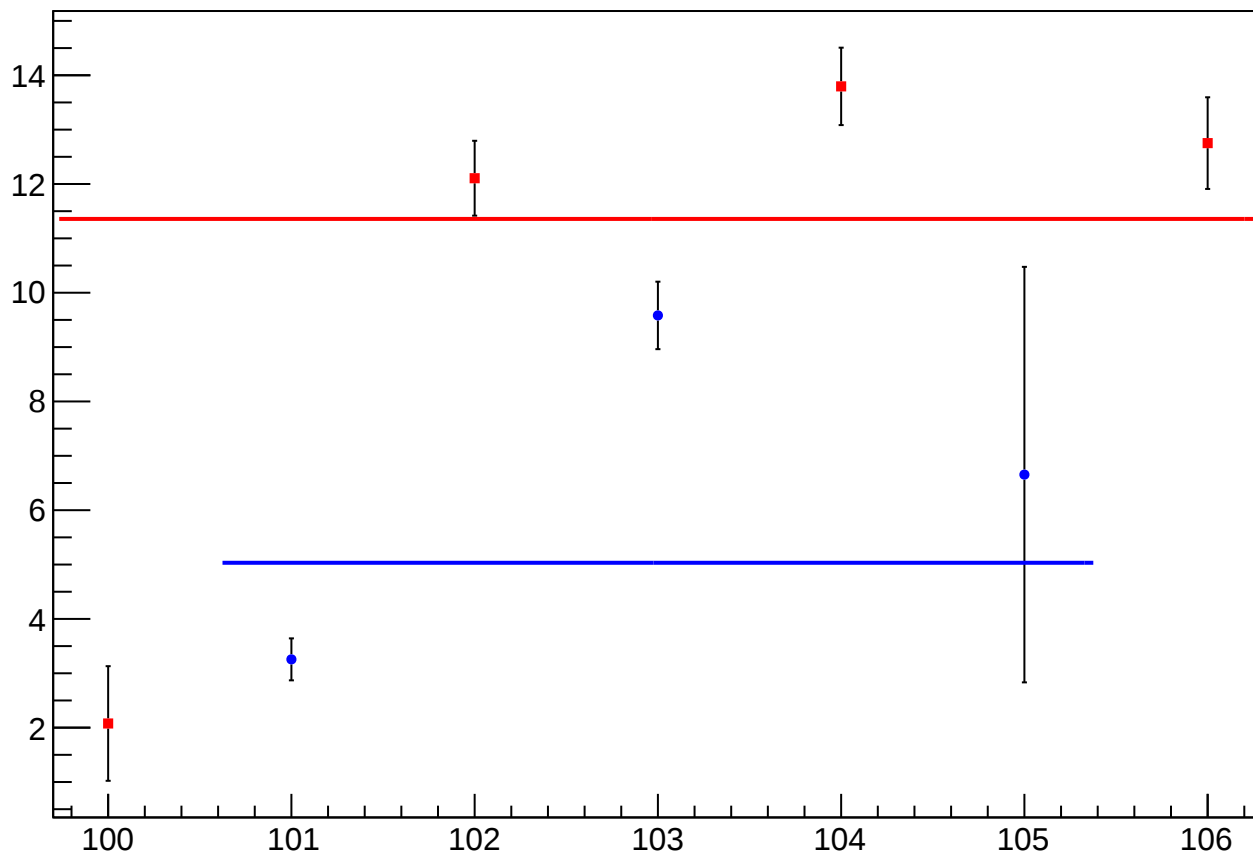
Right Out: 0.265 $\pm$ 0.010 χ^2 /NDF: 49.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.220 $\pm$ 0.009 χ^2 /NDF: 4.8/2

0.265 $\pm$ 0.010 χ^2 /NDF: 49.1/3

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 5.033 $\pm$ 0.327 χ^2 /NDF: 75.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

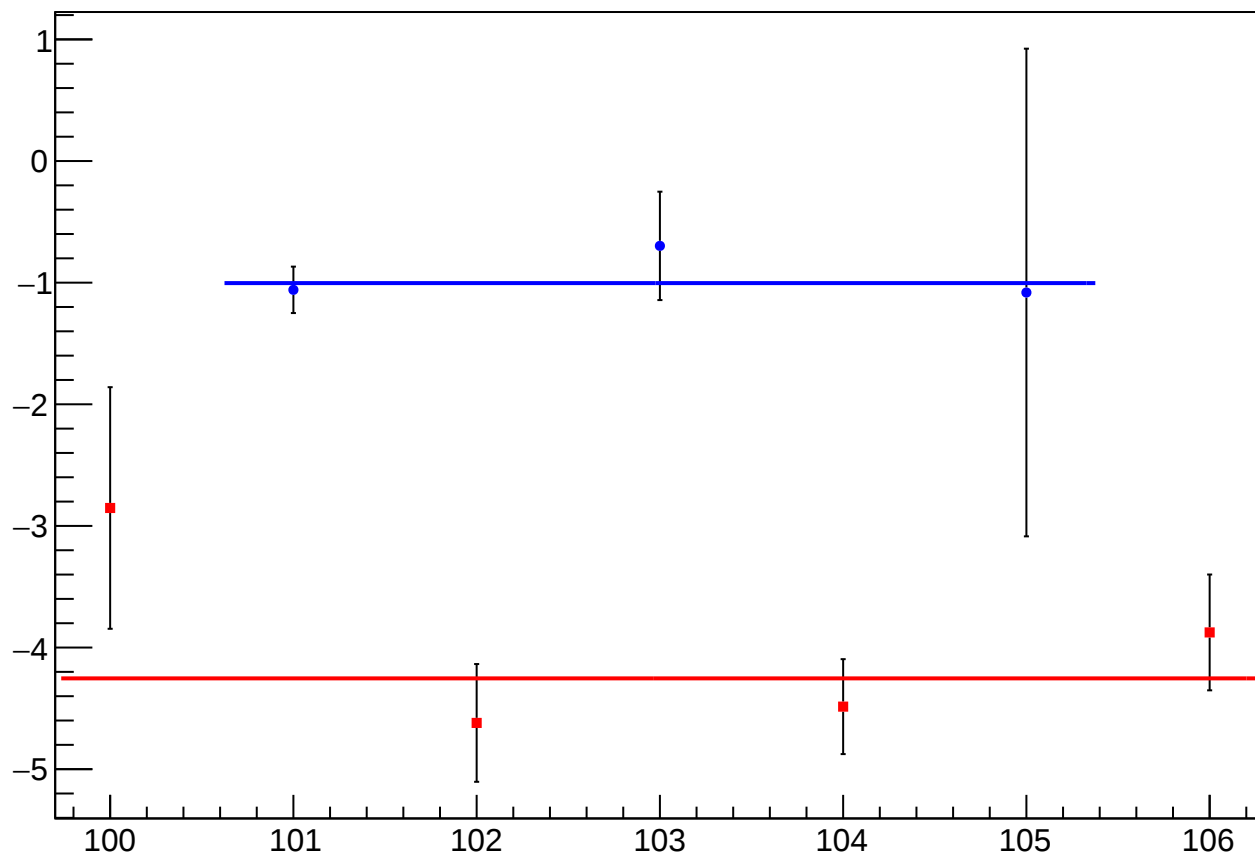
Right Out: 11.357 $\pm$ 0.396 χ^2 /NDF: 93.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.033 $\pm$ 0.327 χ^2 /NDF: 75.1/2

11.357 $\pm$ 0.396 χ^2 /NDF: 93.1/3

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

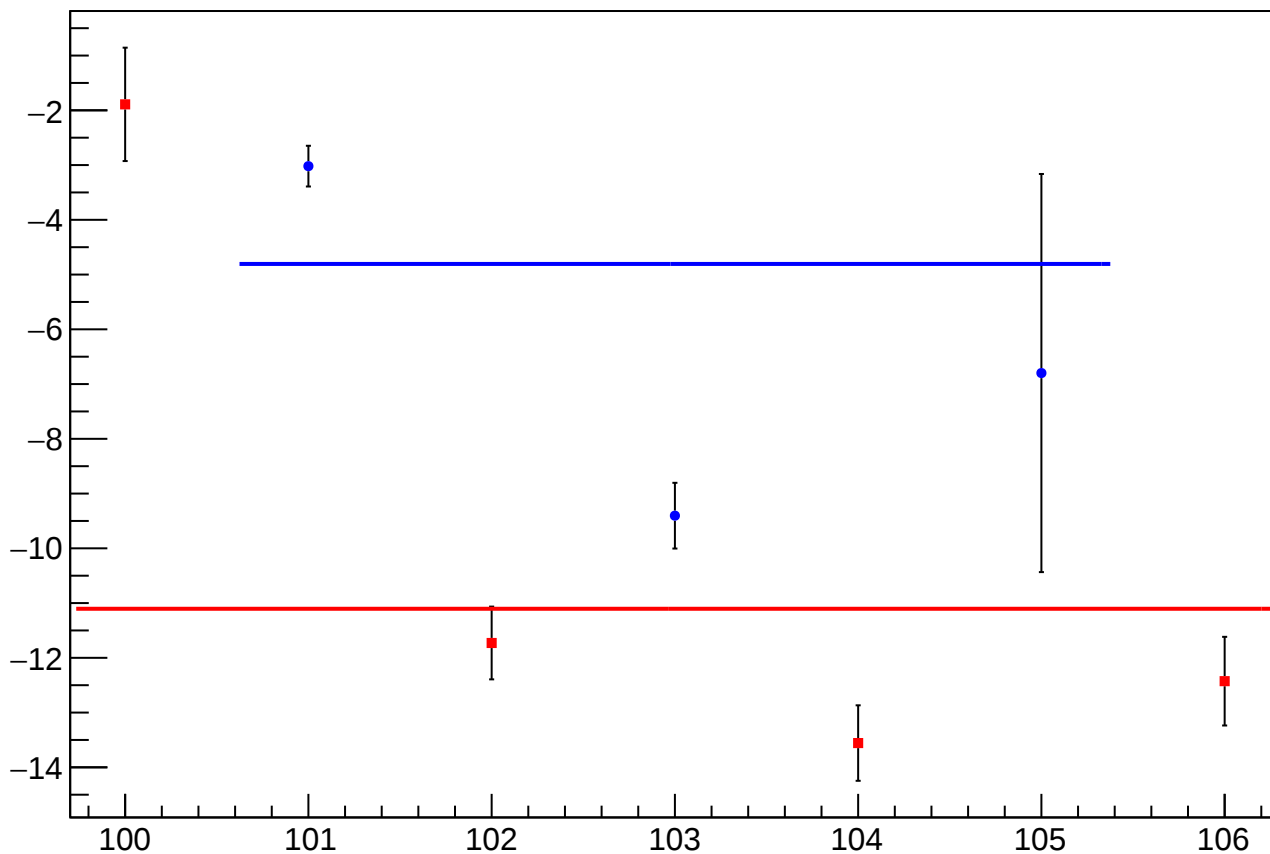
Right Out: -4.254 $\pm$ 0.248 χ^2 /NDF: 3.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.004 $\pm$ 0.175 χ^2 /NDF: 0.6/2

-4.254 $\pm$ 0.248 χ^2 /NDF: 3.5/3

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

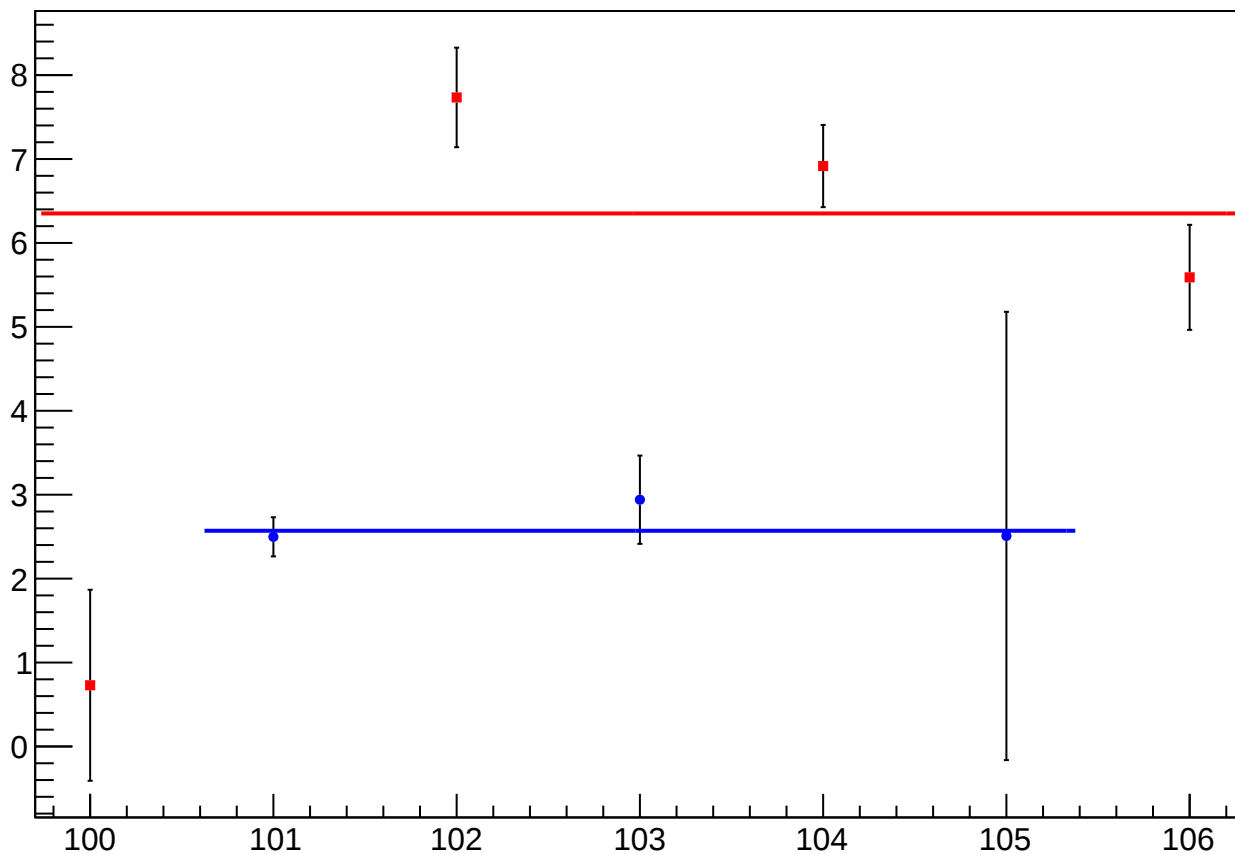
Right Out: -11.104+/-0.383 χ^2/NDF : 95.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.806+/-0.315 χ^2/NDF : 82.0/2

-11.104+/-0.383 χ^2/NDF : 95.4/3

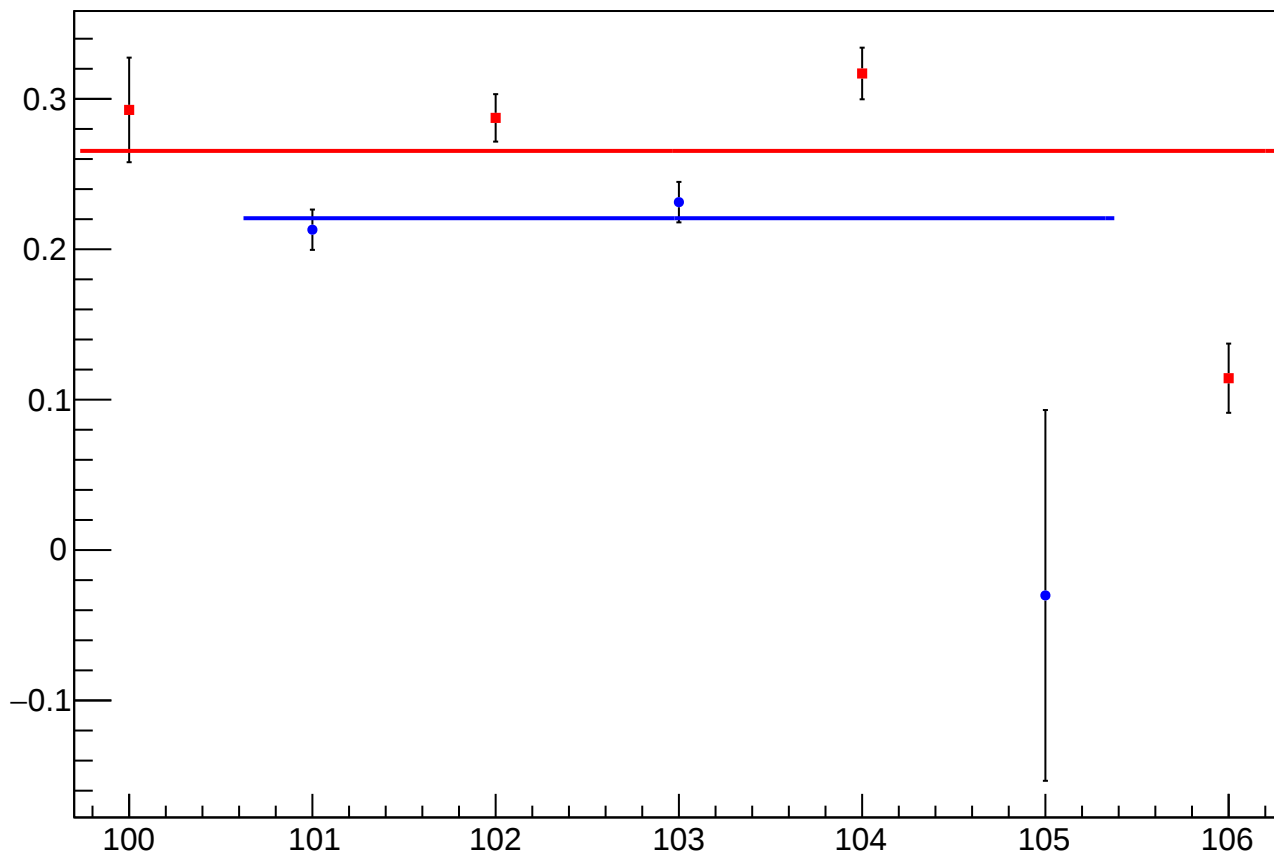
reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 2.570 ± 0.213 $\chi^2/\text{NDF}: 0.6/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 6.351 ± 0.311 $\chi^2/\text{NDF}: 32.6/3$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.570 ± 0.213 $\chi^2/\text{NDF}: 0.6/2$
 6.351 ± 0.311 $\chi^2/\text{NDF}: 32.6/3$

reg_asym_bcm_an_us_diff_bpm12X_slope vs slug



Right In: 0.221+/-0.009 χ^2/NDF : 5.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

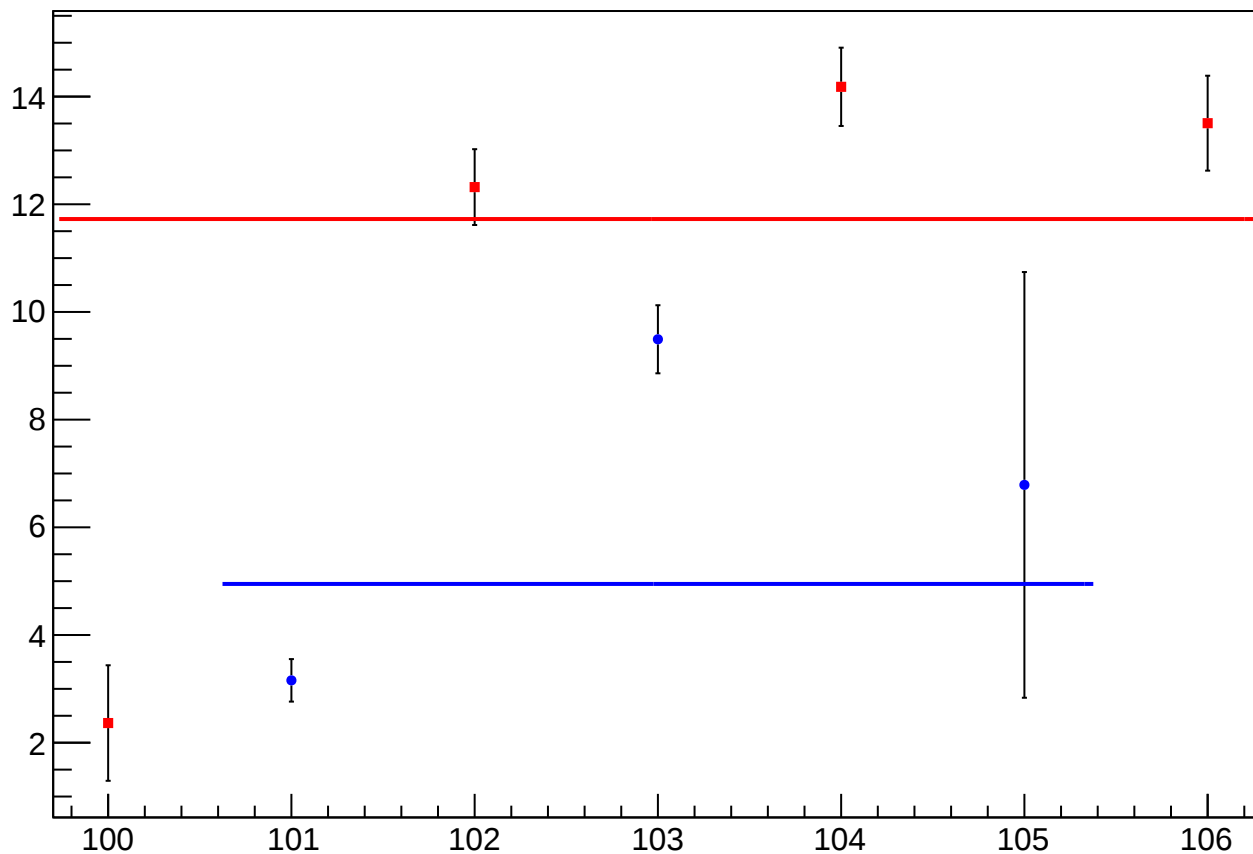
Right Out: 0.265+/-0.010 χ^2/NDF : 54.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.009 χ^2/NDF : 5.1/2

0.265+/-0.010 χ^2/NDF : 54.7/3

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

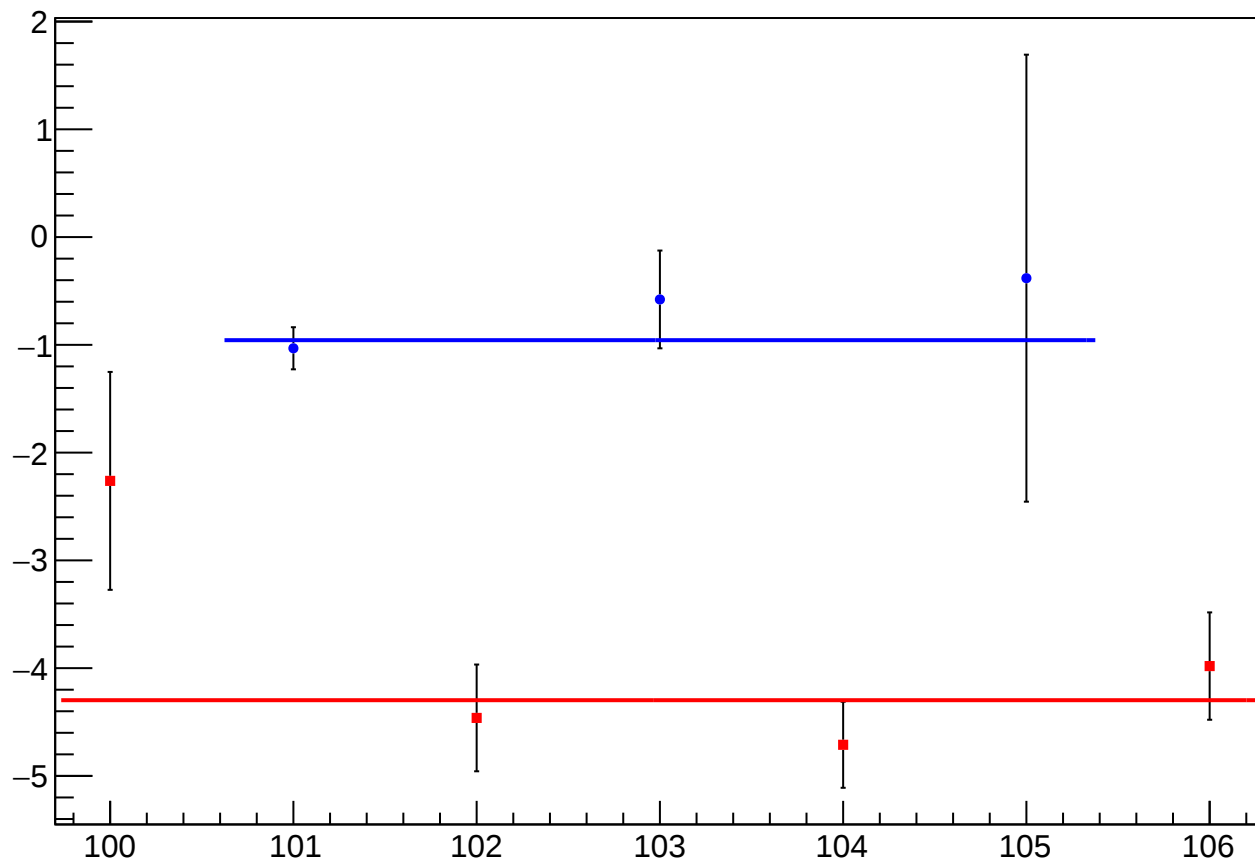
Right Out: 11.726+/-0.406 χ^2/NDF : 92.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.949+/-0.334 χ^2/NDF : 72.5/2

11.726+/-0.406 χ^2/NDF : 92.3/3

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

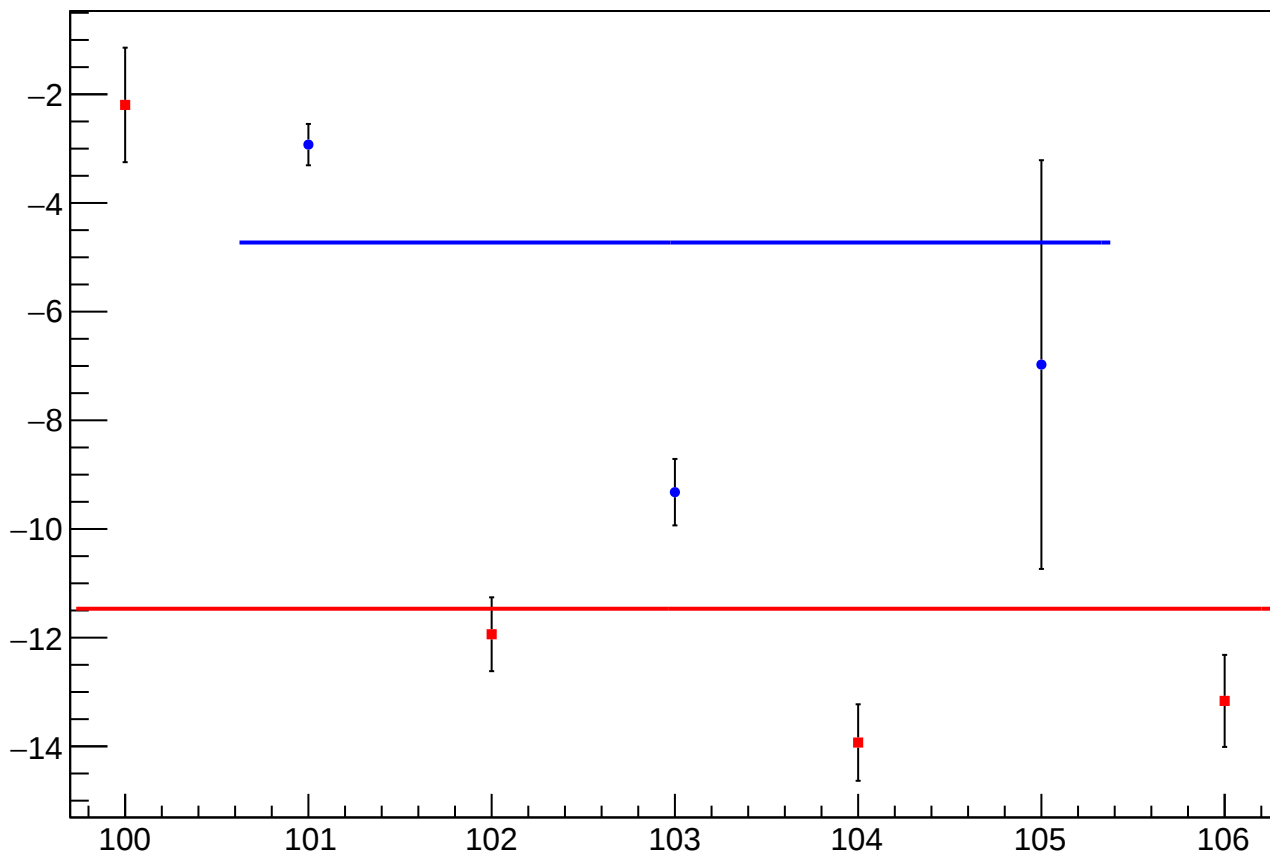
Right Out: -4.297+/-0.255 χ^2/NDF : 5.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.957+/-0.179 χ^2/NDF : 0.9/2

-4.297+/-0.255 χ^2/NDF : 5.6/3

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

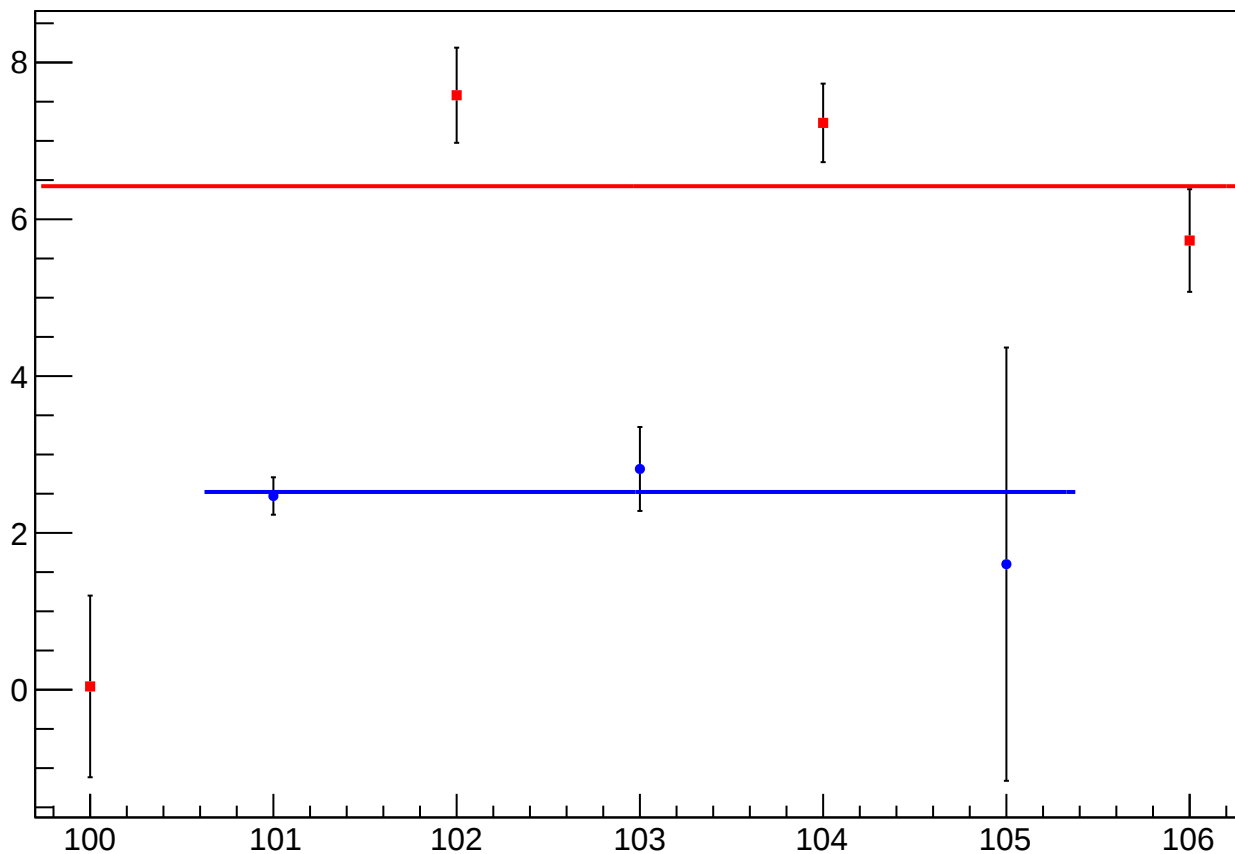
Right Out: -11.468 ± 0.393 χ^2/NDF : 94.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.728 ± 0.322 χ^2/NDF : 79.3/2

-11.468 ± 0.393 χ^2/NDF : 94.2/3

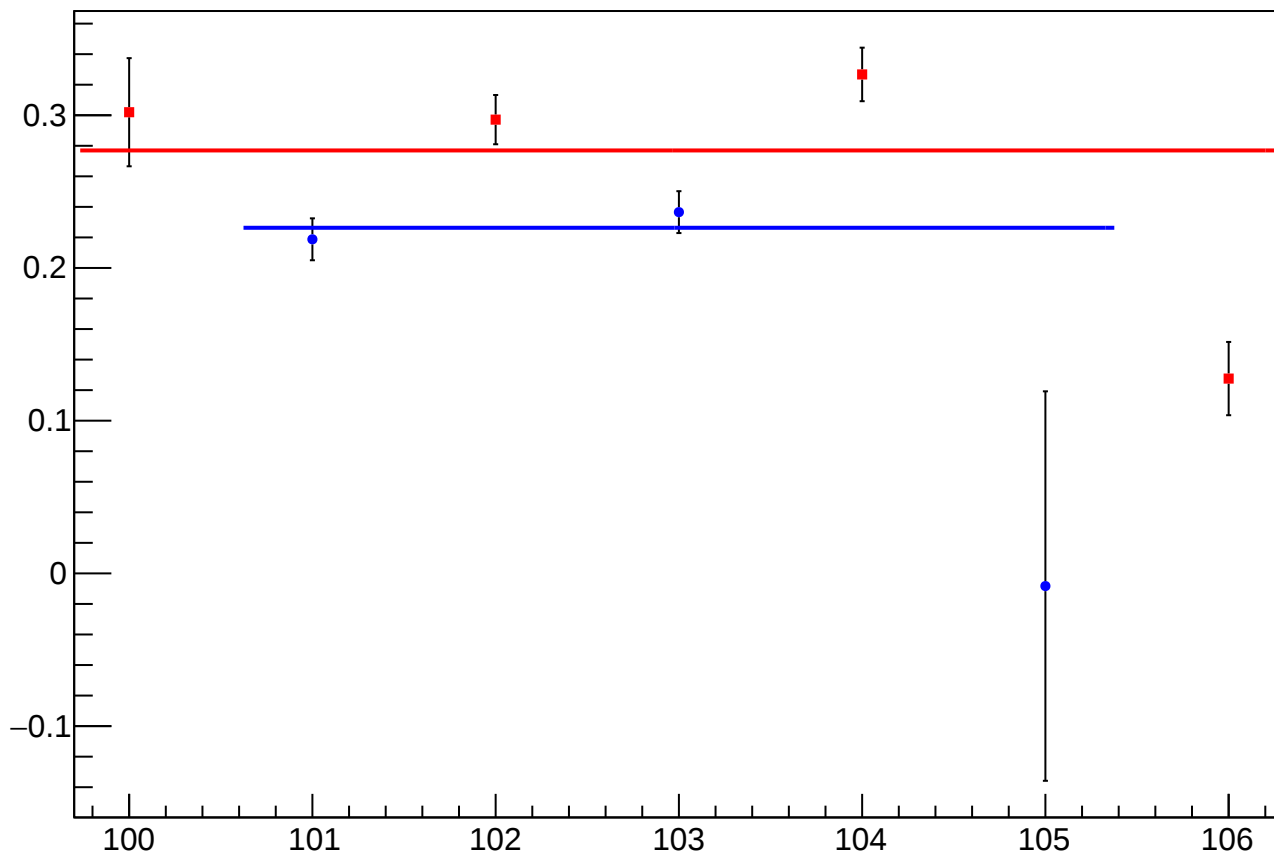
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



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: 6.422 $\pm$ 0.320 χ^2 /NDF: 37.7/3
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.522 $\pm$ 0.217 χ^2 /NDF: 0.5/2
 6.422 $\pm$ 0.320 χ^2 /NDF: 37.7/3

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

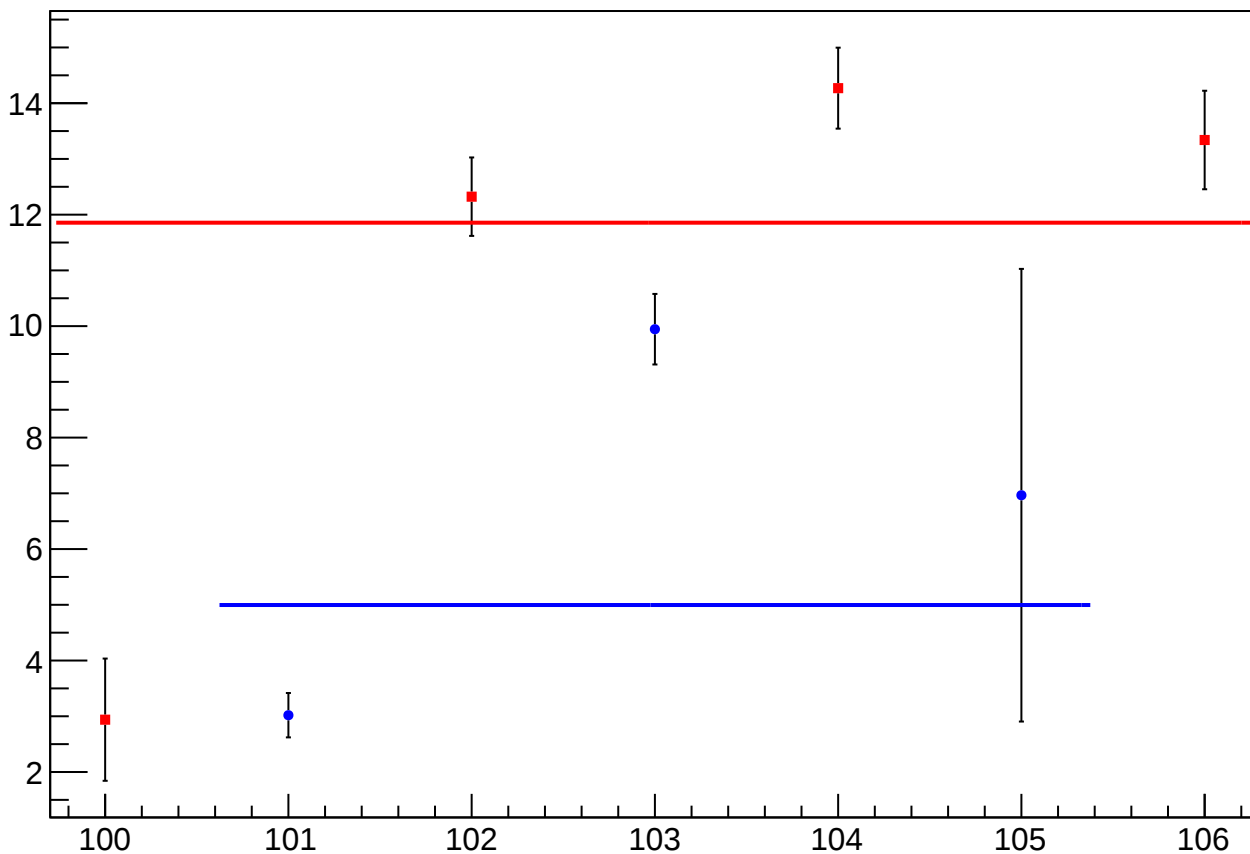
Right Out: 0.277 $\pm$ 0.010 χ^2 /NDF: 48.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.226 $\pm$ 0.010 χ^2 /NDF: 4.2/2

0.277 $\pm$ 0.010 χ^2 /NDF: 48.9/3

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 4.996 $\pm$ 0.336 χ^2 /NDF: 86.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

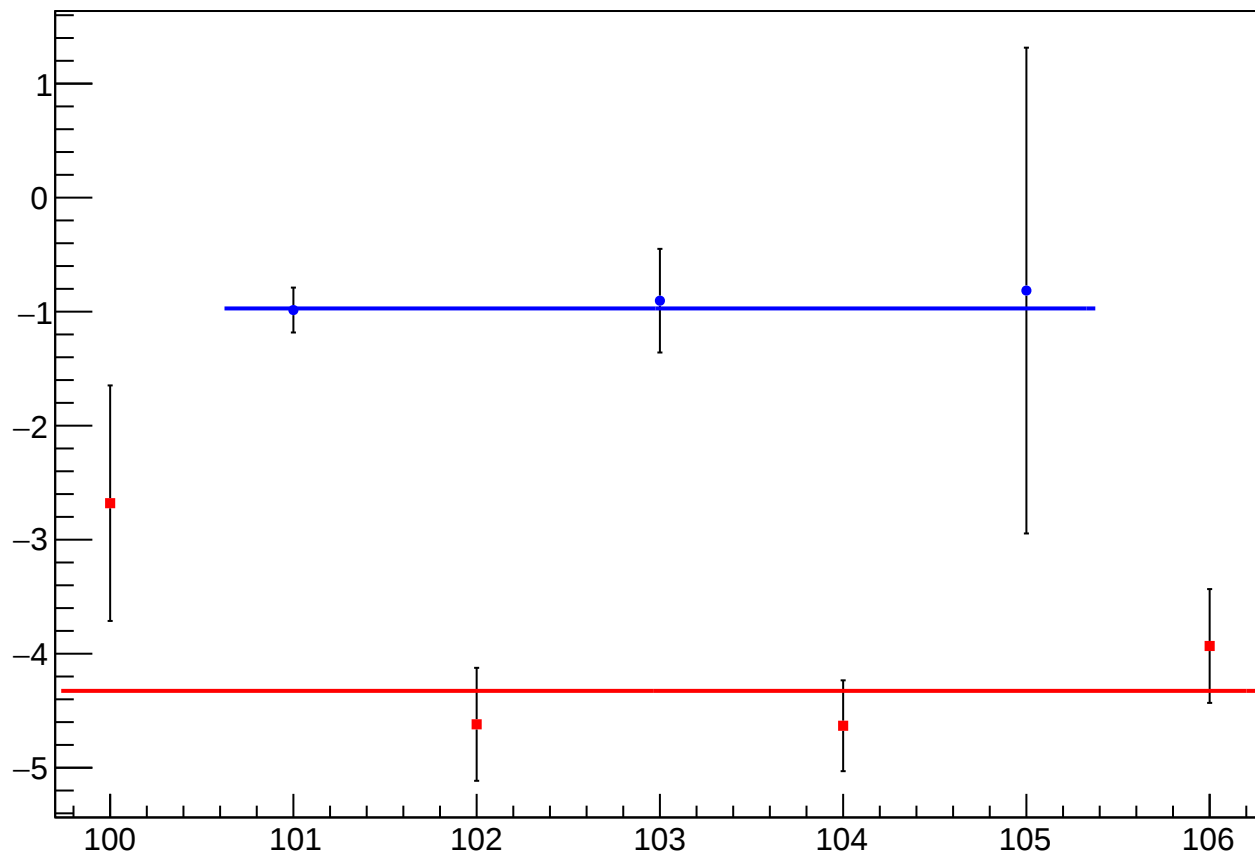
Right Out: 11.856 $\pm$ 0.407 χ^2 /NDF: 80.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.996 $\pm$ 0.336 χ^2 /NDF: 86.0/2

11.856 $\pm$ 0.407 χ^2 /NDF: 80.4/3

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: -0.972 ± 0.180 χ^2/NDF : 0.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

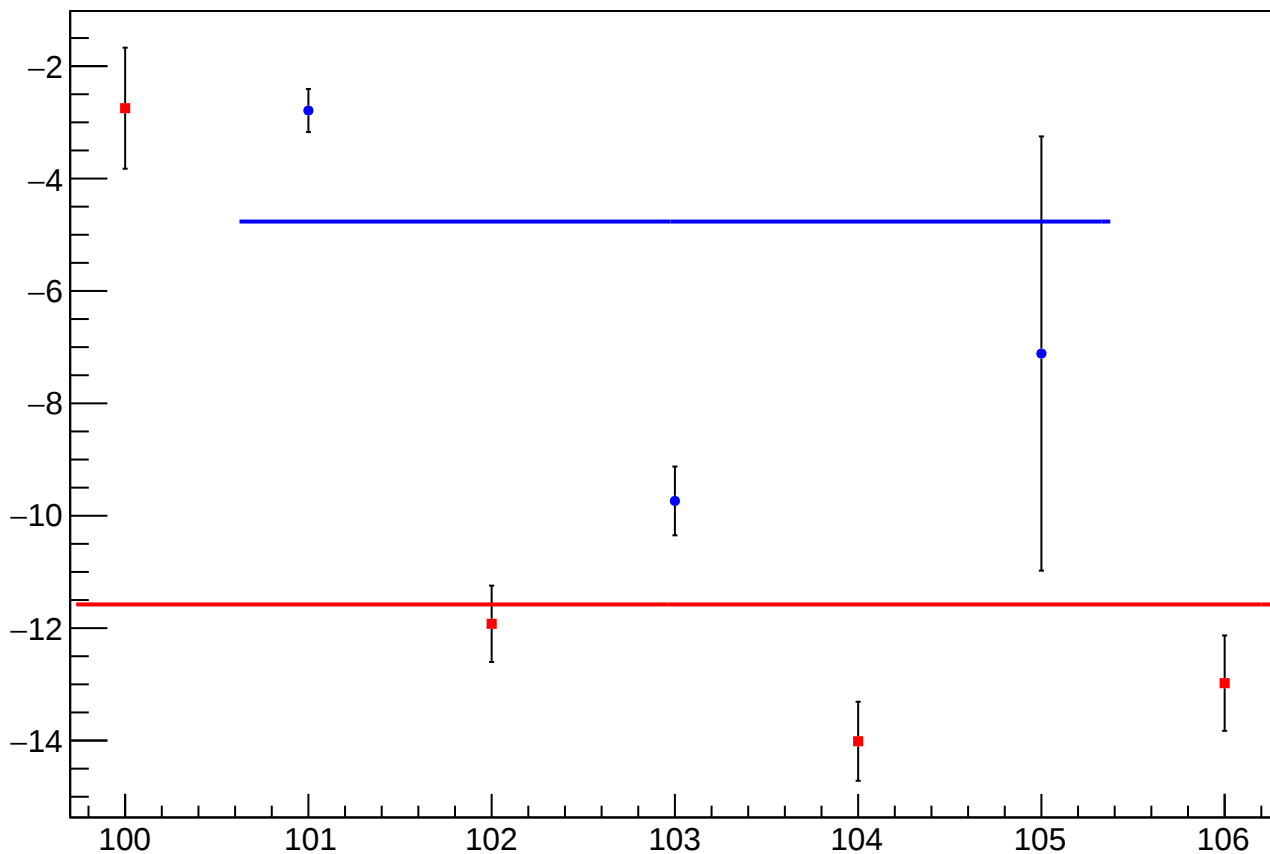
Right Out: -4.326 ± 0.255 χ^2/NDF : 4.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.972 ± 0.180 χ^2/NDF : 0.0/2

-4.326 ± 0.255 χ^2/NDF : 4.1/3

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: -4.765 ± 0.324 χ^2/NDF : 92.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

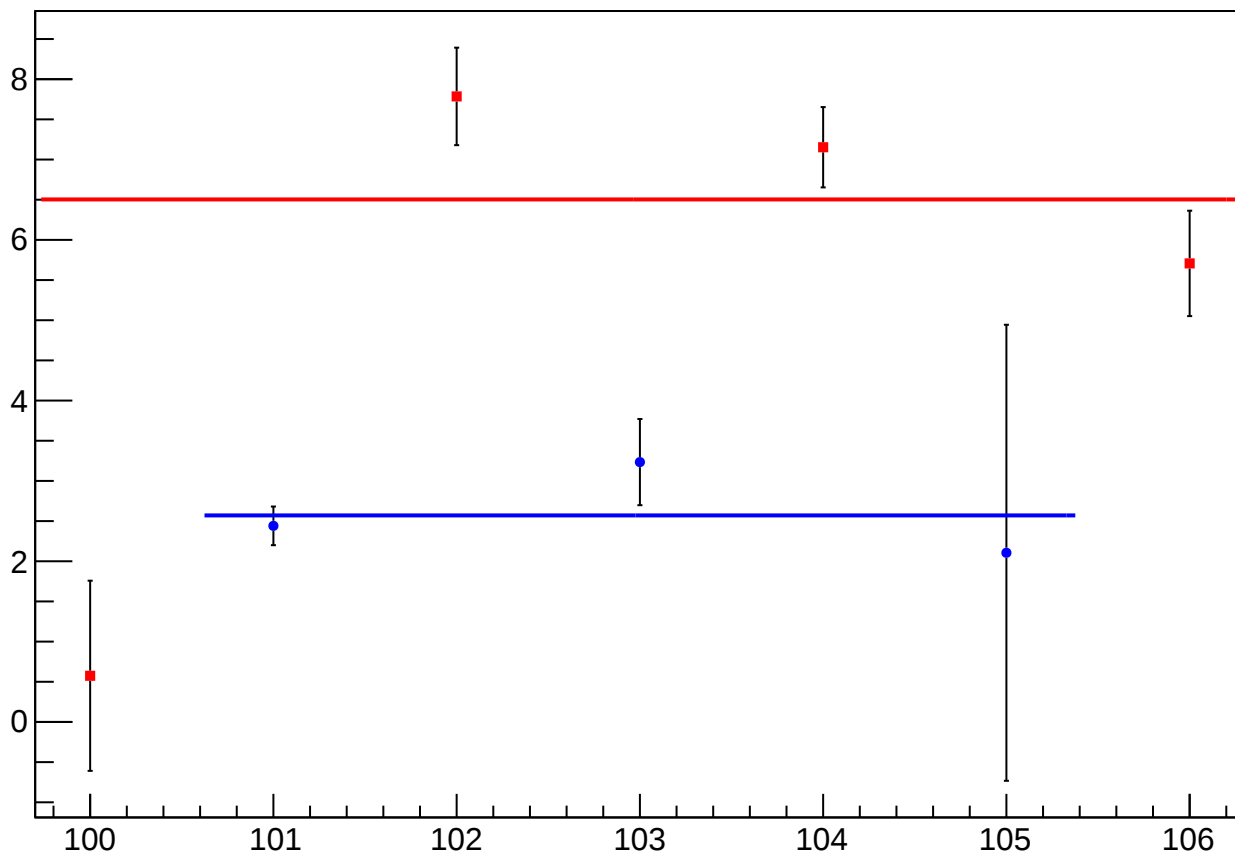
-4.765 ± 0.324 χ^2/NDF : 92.8/2

Right Out: -11.578 ± 0.394 χ^2/NDF : 82.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-11.578 ± 0.394 χ^2/NDF : 82.2/3

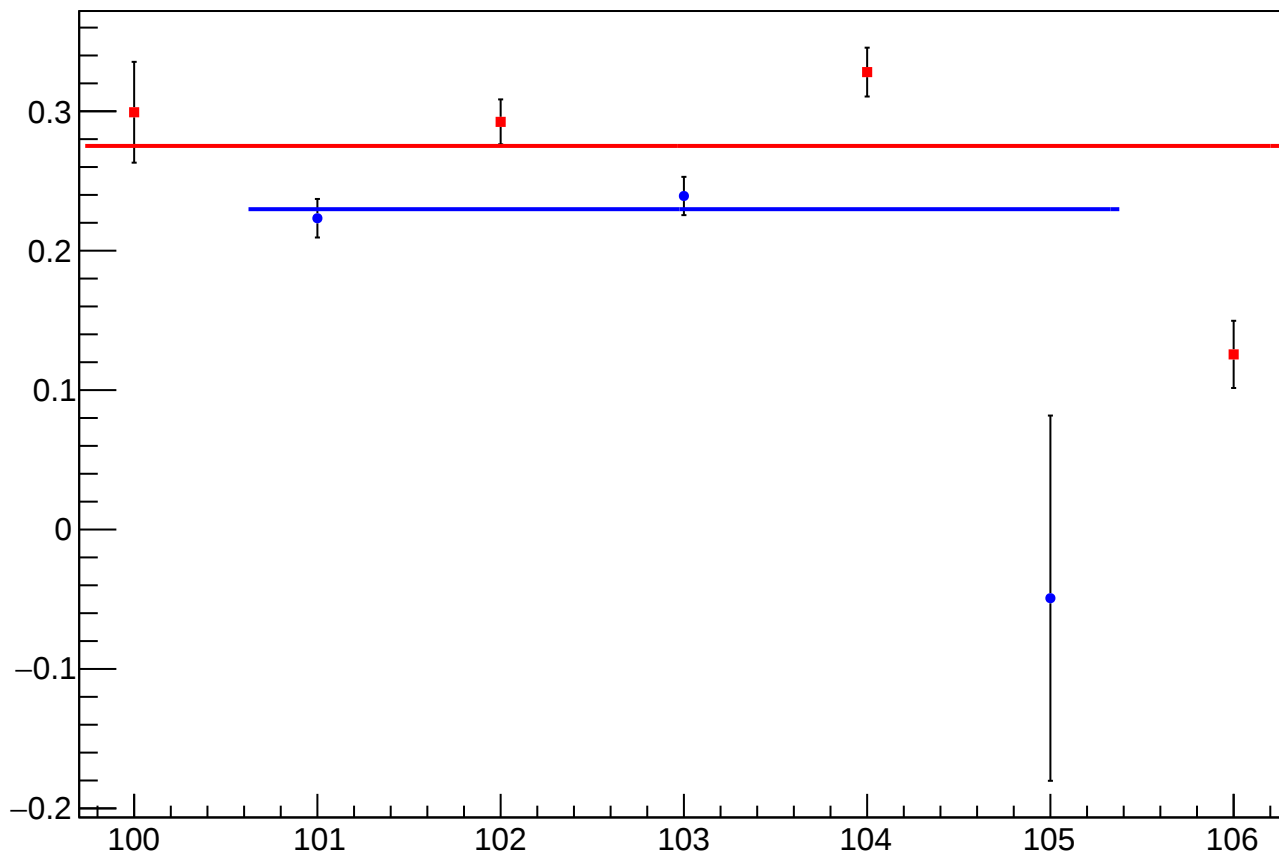
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 2.571 $\pm$ 0.219 χ^2 /NDF: 1.8/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 6.503 $\pm$ 0.320 χ^2 /NDF: 32.7/3
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.571 $\pm$ 0.219 χ^2 /NDF: 1.8/2
 6.503 $\pm$ 0.320 χ^2 /NDF: 32.7/3

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: 0.275 $\pm$ 0.010 χ^2 /NDF: 49.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.230 $\pm$ 0.010 χ^2 /NDF: 5.2/2

0.275 $\pm$ 0.010 χ^2 /NDF: 49.2/3