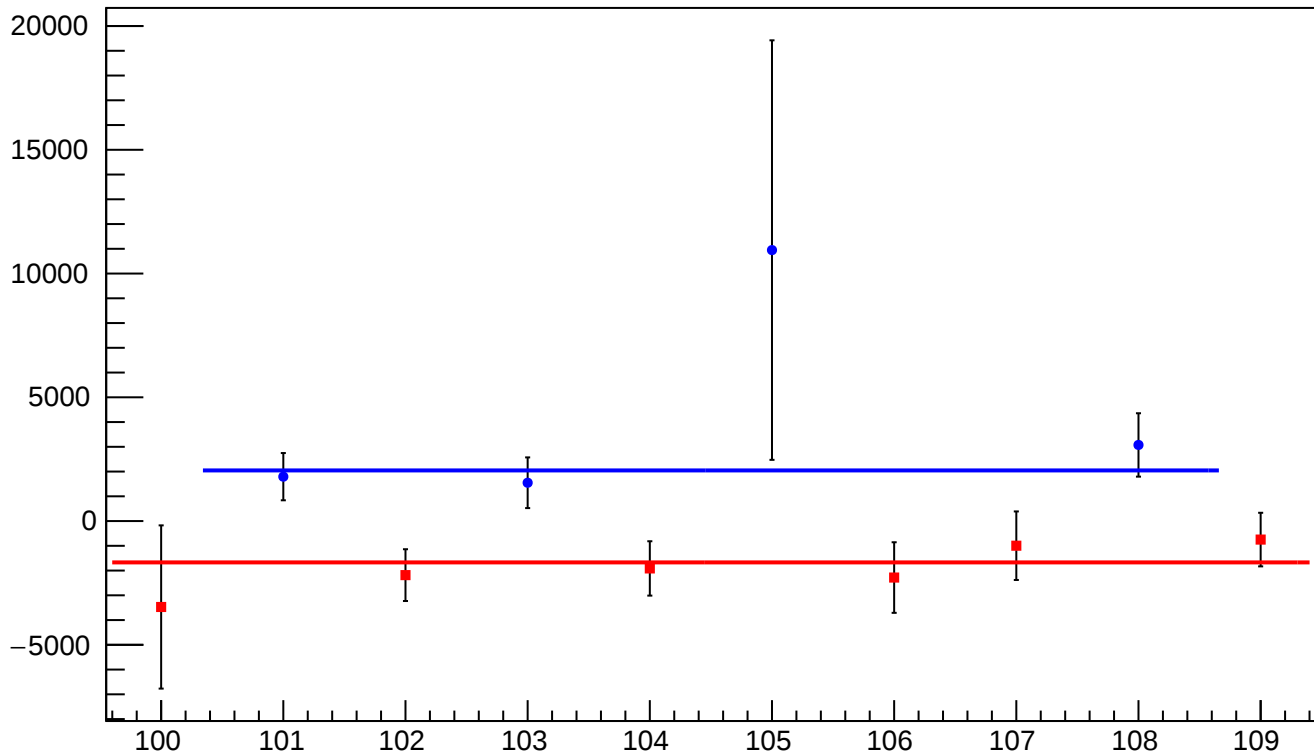


reg_asym_us_avg_mean vs slug



Right In: 2045.776+/-611.466 χ^2/NDF : 2.1/3

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

Right Out: -1670.361+/-519.800 χ^2/NDF : 1.7/5

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

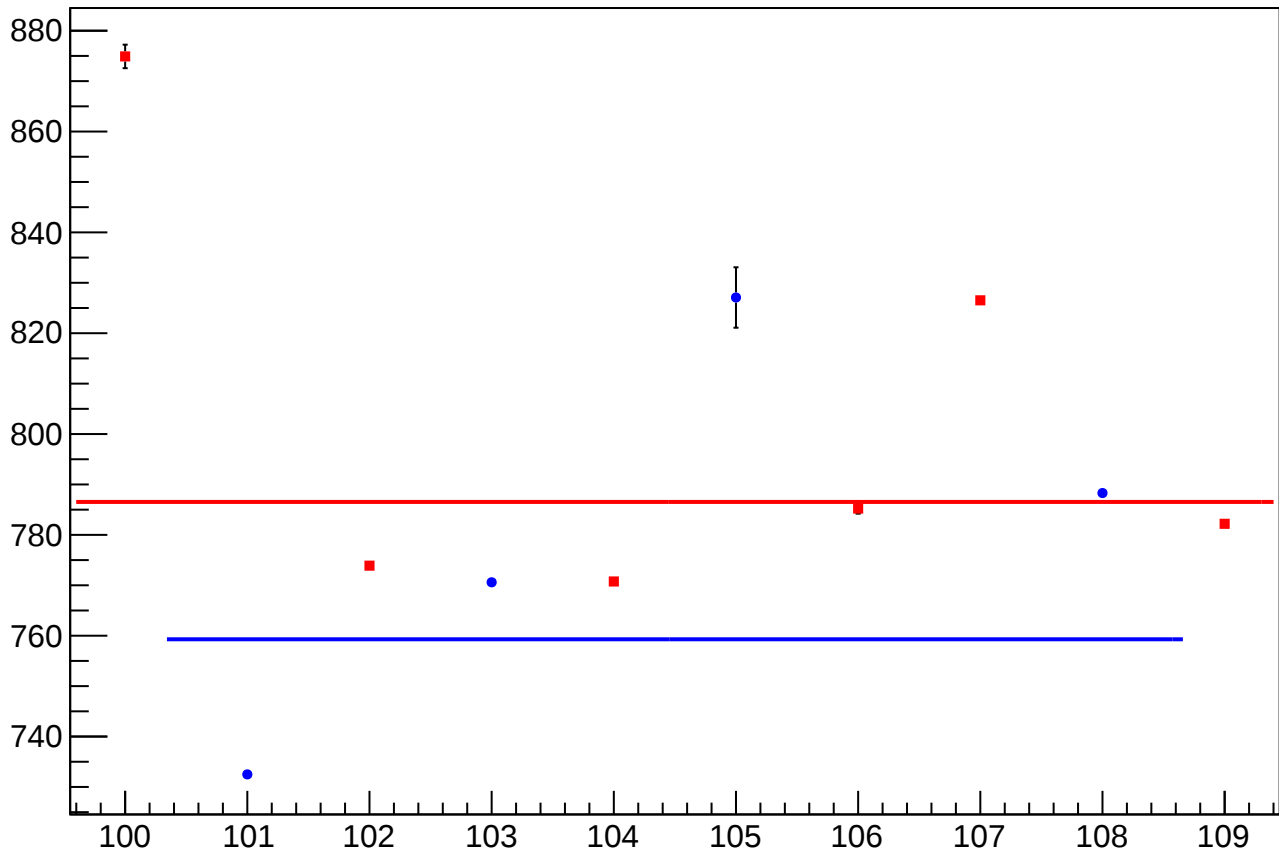
2045.776+/-611.466

χ^2/NDF : 2.1/3

-1670.361+/-519.800

χ^2/NDF : 1.7/5

reg_asym_us_avg_rms vs slug



Right In: 759.289+/-0.432 χ^2/NDF : 2974.0/3

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

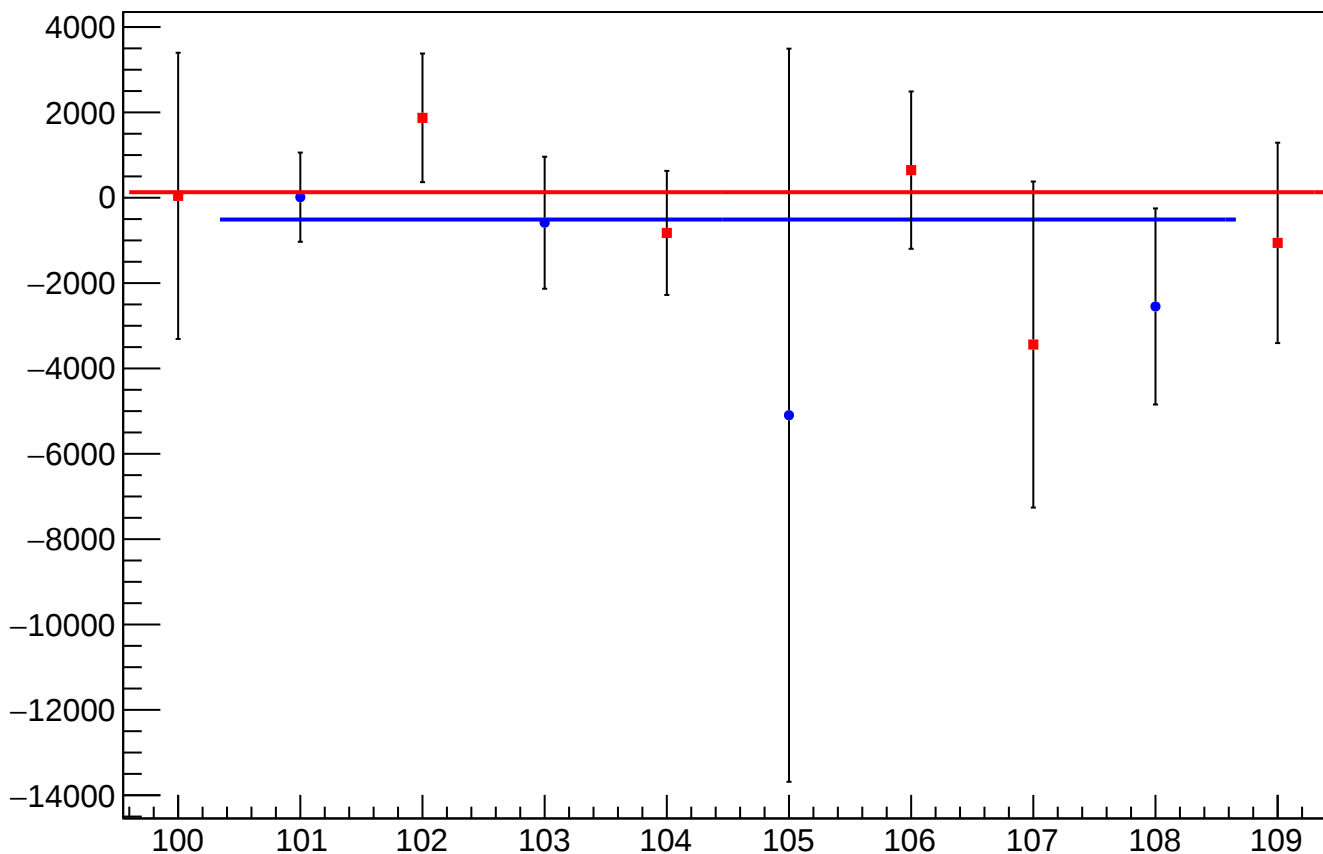
759.289+/-0.432 χ^2/NDF : 2974.0/3

Right Out: 786.534+/-0.368 χ^2/NDF : 3843.0/5

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

786.534+/-0.368 χ^2/NDF : 3843.0/5

asym_us_avg_correction_mean vs slug



Right In: -510.426+/-806.791 χ^2 /NDF: 1.3/3

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

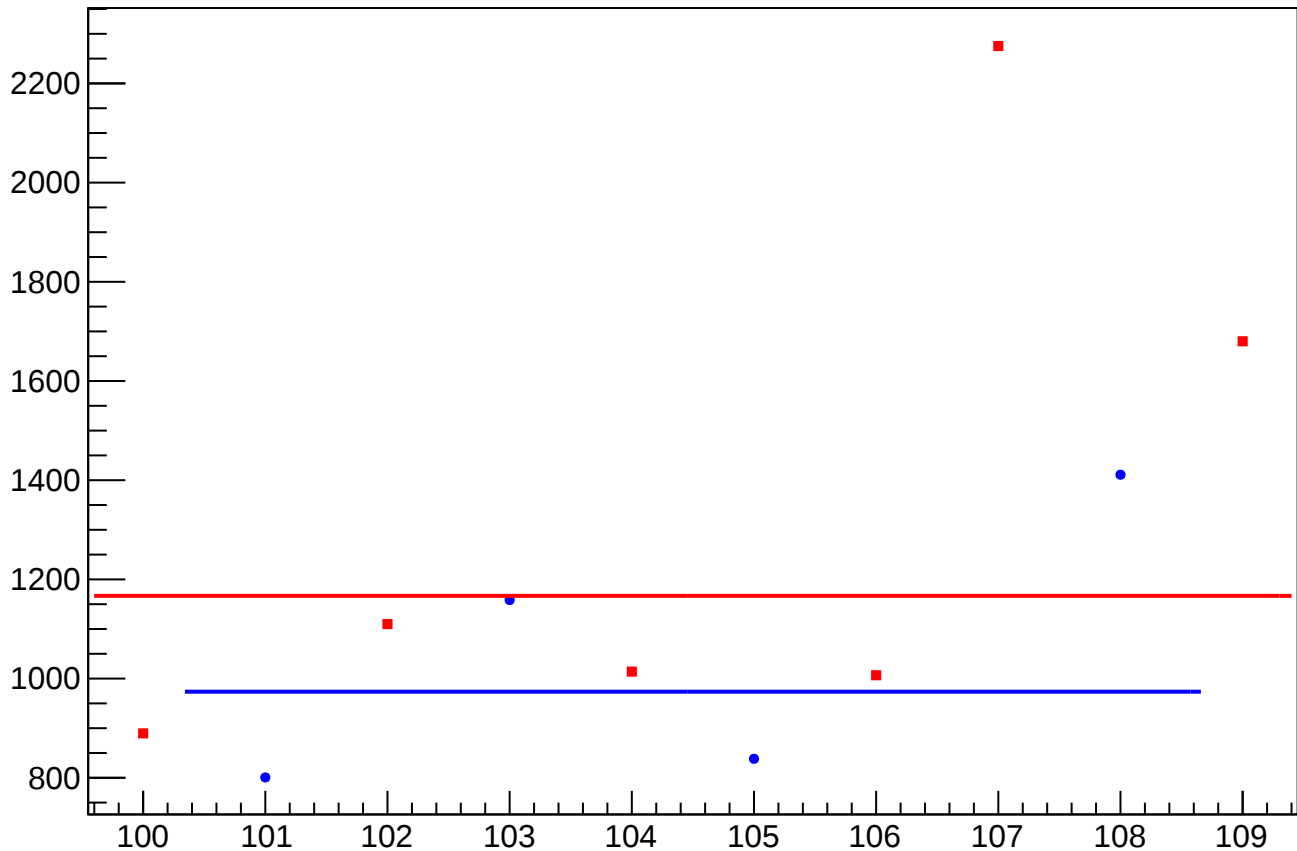
Right Out: 129.886+/-804.103 χ^2 /NDF: 3.0/5

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

-510.426+/-806.791 χ^2 /NDF: 1.3/3

129.886+/-804.103 χ^2 /NDF: 3.0/5

asym_us_avg_correction_rms vs slug



Right In: 973.615+/-0.570 χ^2/NDF : 156264.7/3

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

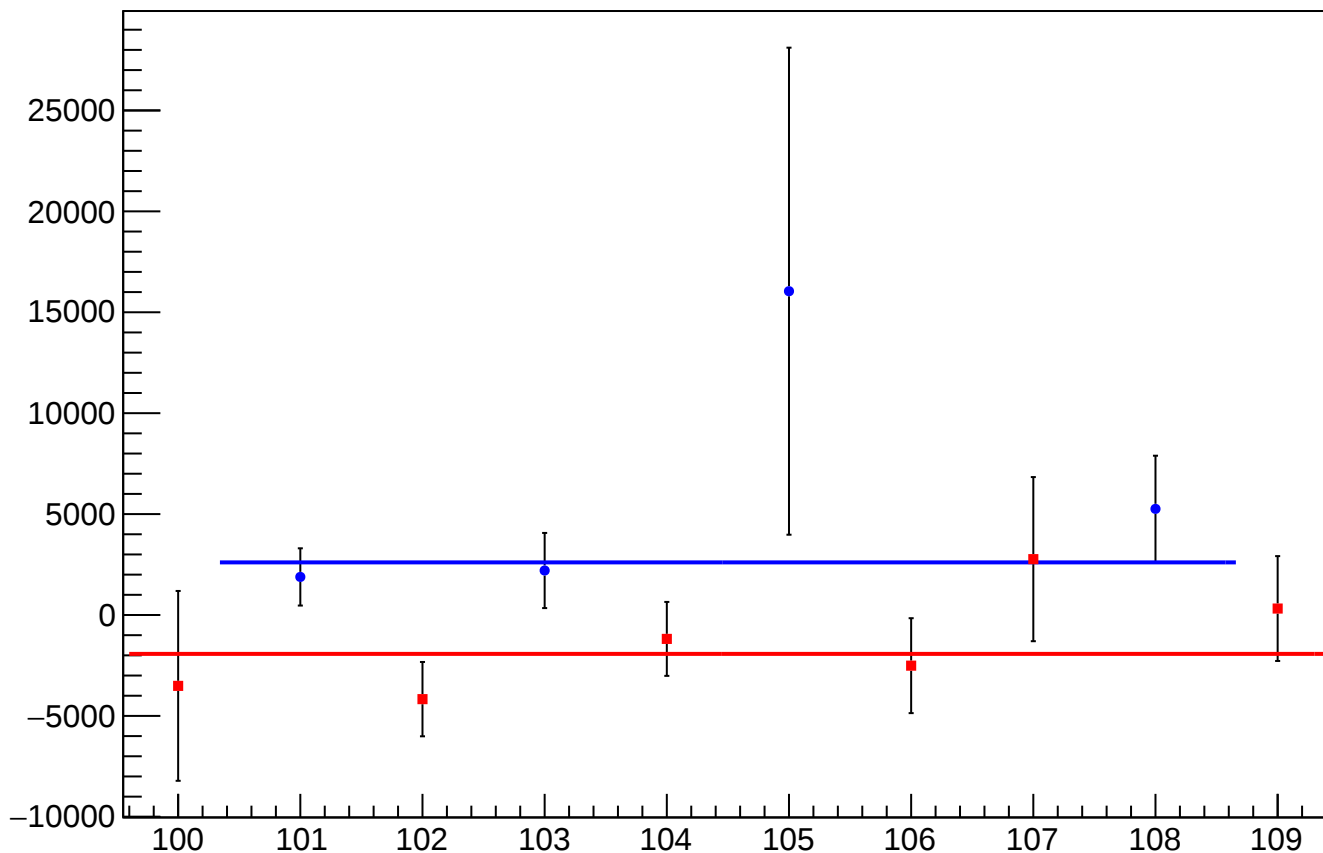
973.615+/-0.570 χ^2/NDF : 156264.7/3

Right Out: 1166.827+/-0.569 χ^2/NDF : 317694.0/5

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

1166.827+/-0.569 χ^2/NDF : 317694.0/5

asym_us_avg_mean vs slug



Right In: 2606.723+/-1033.328 χ^2/NDF : 2.6/3

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

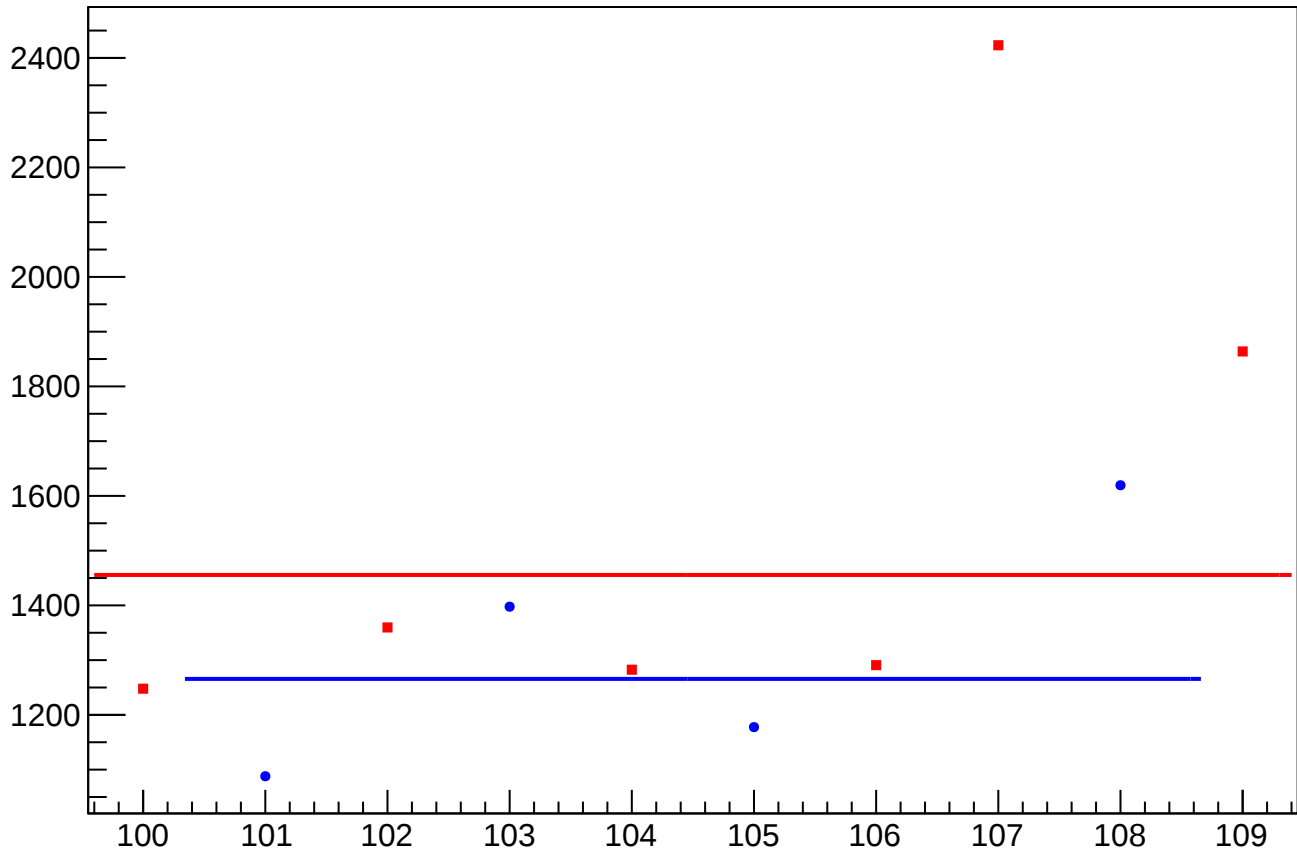
Right Out: -1926.834+/-986.550 χ^2/NDF : 3.9/5

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

2606.723+/-1033.328 χ^2/NDF : 2.6/3

-1926.834+/-986.550 χ^2/NDF : 3.9/5

asym_us_avg_rms vs slug



Right In: 1265.726 $\pm$ 0.731 χ^2 /NDF: 77638.6/3

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

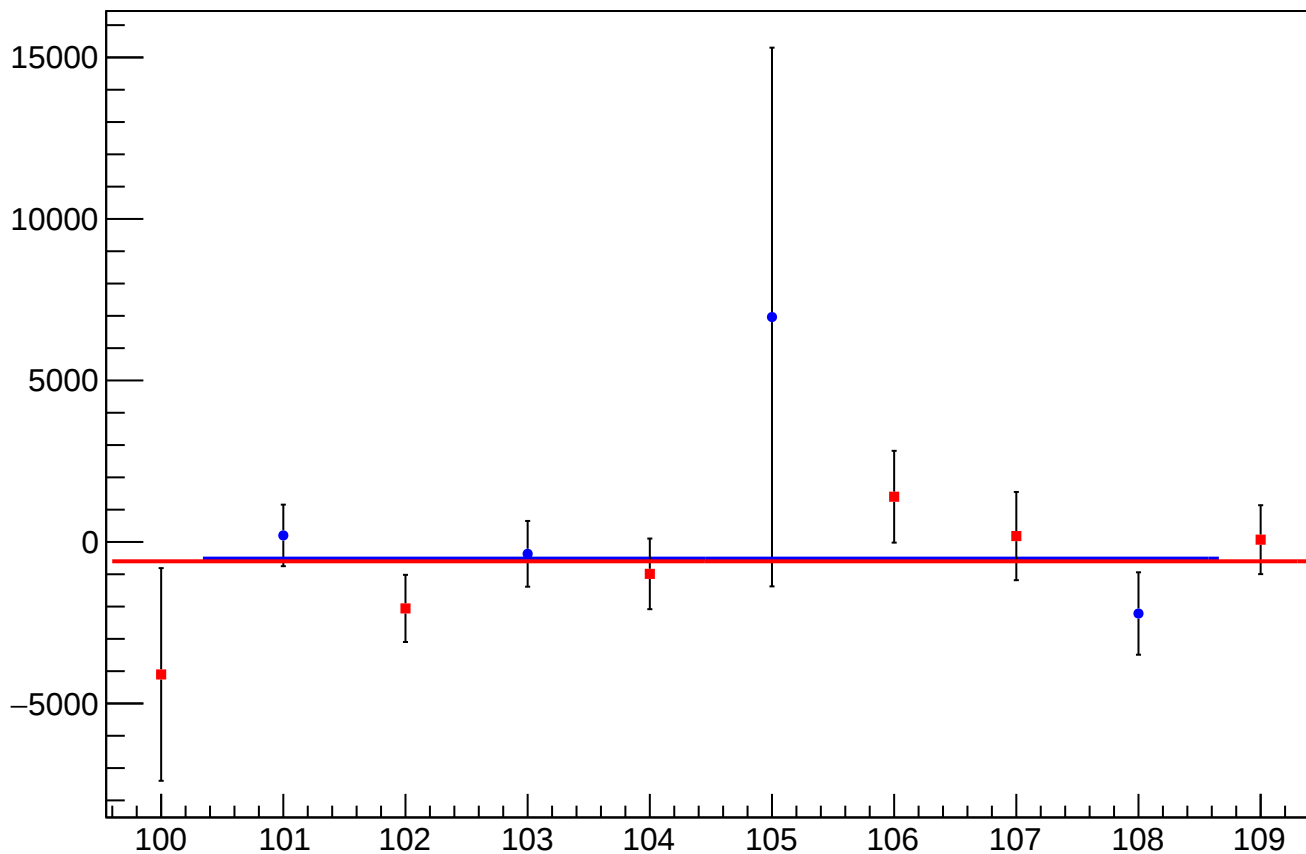
1265.726 $\pm$ 0.731 χ^2 /NDF: 77638.6/3

Right Out: 1455.577 $\pm$ 0.698 χ^2 /NDF: 199661.6/5

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

1455.577 $\pm$ 0.698 χ^2 /NDF: 199661.6/5

reg_asym_us_dd_mean vs slug



Right In: -516.049+/-608.945 χ^2/NDF : 3.2/3

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

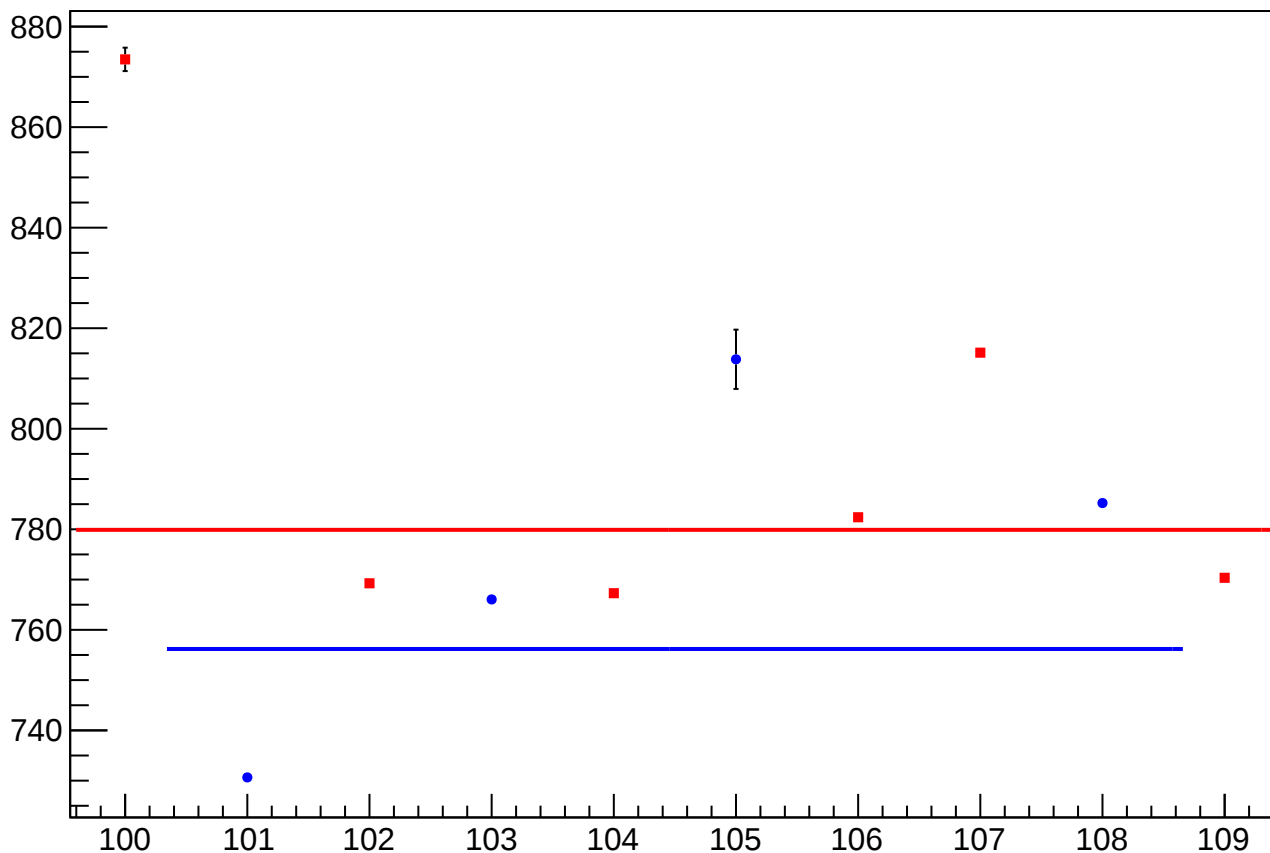
Right Out: -598.667+/-515.388 χ^2/NDF : 5.9/5

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

-516.049+/-608.945 χ^2/NDF : 3.2/3

-598.667+/-515.388 χ^2/NDF : 5.9/5

reg_asym_us_dd_rms vs slug



Right In: 756.191+/-0.431 χ^2/NDF : 2758.6/3

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

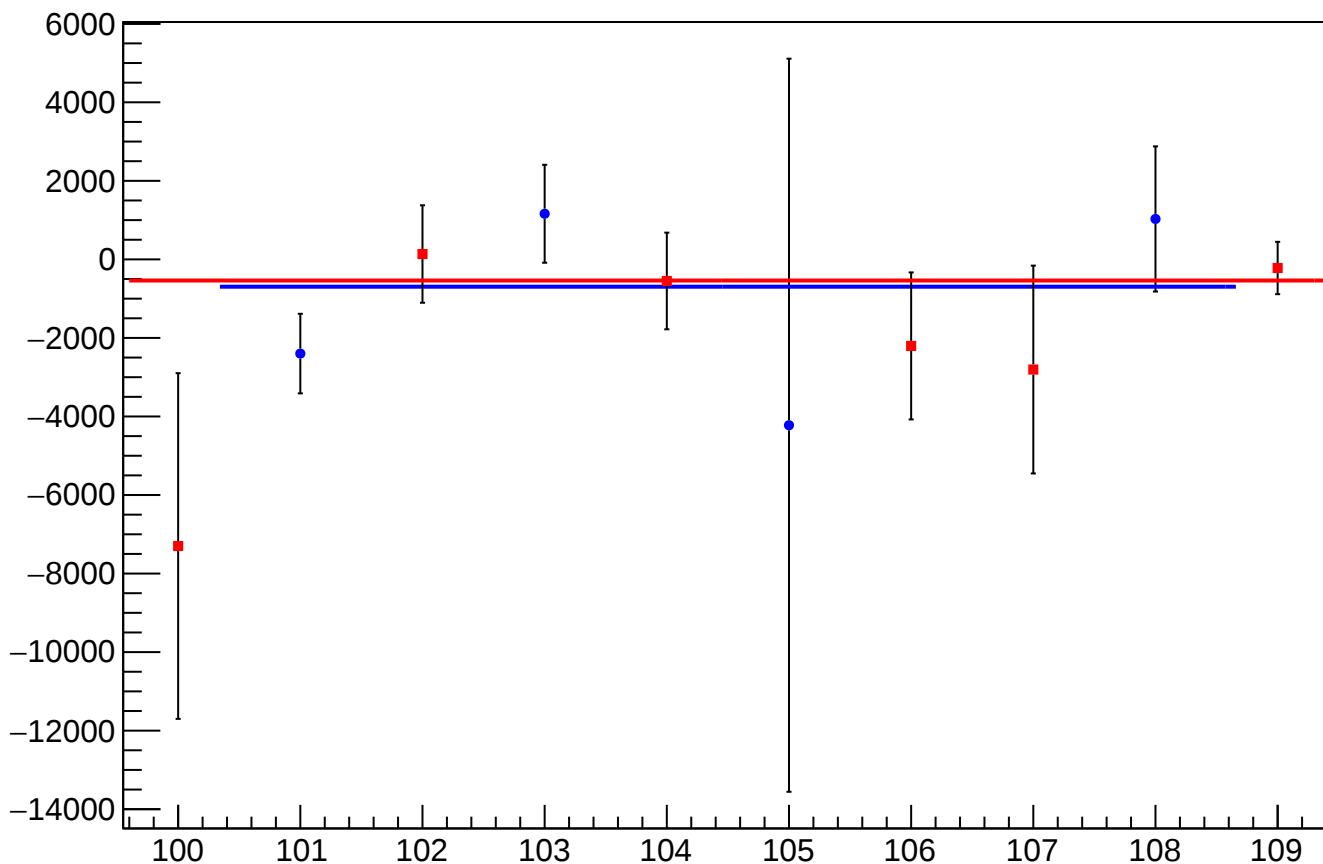
Right Out: 779.893+/-0.364 χ^2/NDF : 3589.6/5

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

756.191+/-0.431 χ^2/NDF : 2758.6/3

779.893+/-0.364 χ^2/NDF : 3589.6/5

asym_us_dd_correction_mean vs slug



Right In: -695.406+/-721.429 χ^2 /NDF: 6.1/3

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

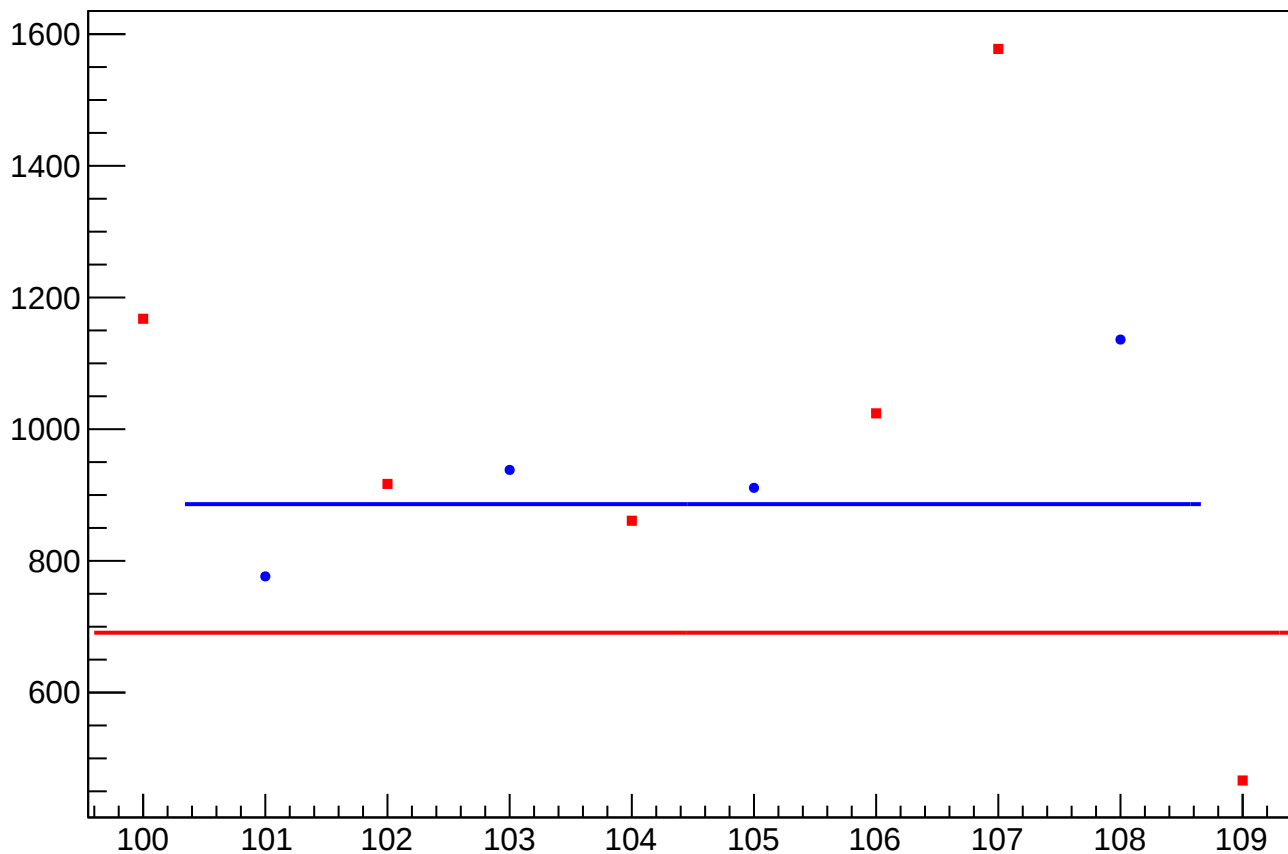
Right Out: -538.135+/-497.440 χ^2 /NDF: 4.4/5

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

-695.406+/-721.429 χ^2 /NDF: 6.1/3

-538.135+/-497.440 χ^2 /NDF: 4.4/5

asym_us_dd_correction_rms vs slug



Right In: 886.173+/-0.510 χ^2/NDF : 63528.6/3

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

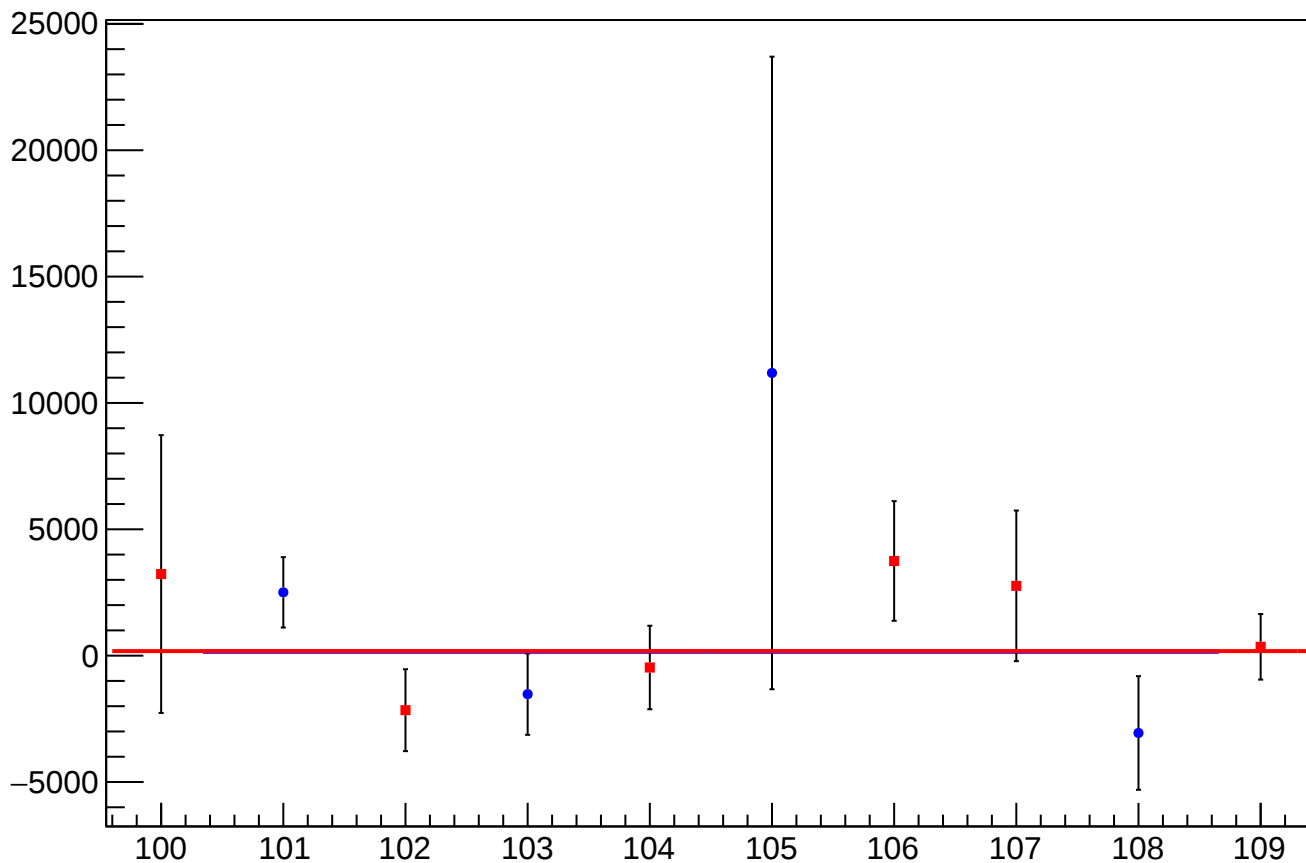
Right Out: 690.915+/-0.352 χ^2/NDF : 642850.0/5

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

886.173+/-0.510 χ^2/NDF : 63528.6/3

690.915+/-0.352 χ^2/NDF : 642850.0/5

asym_us_dd_mean vs slug



Right In: 153.607+/-951.181 χ^2/NDF : 6.8/3

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

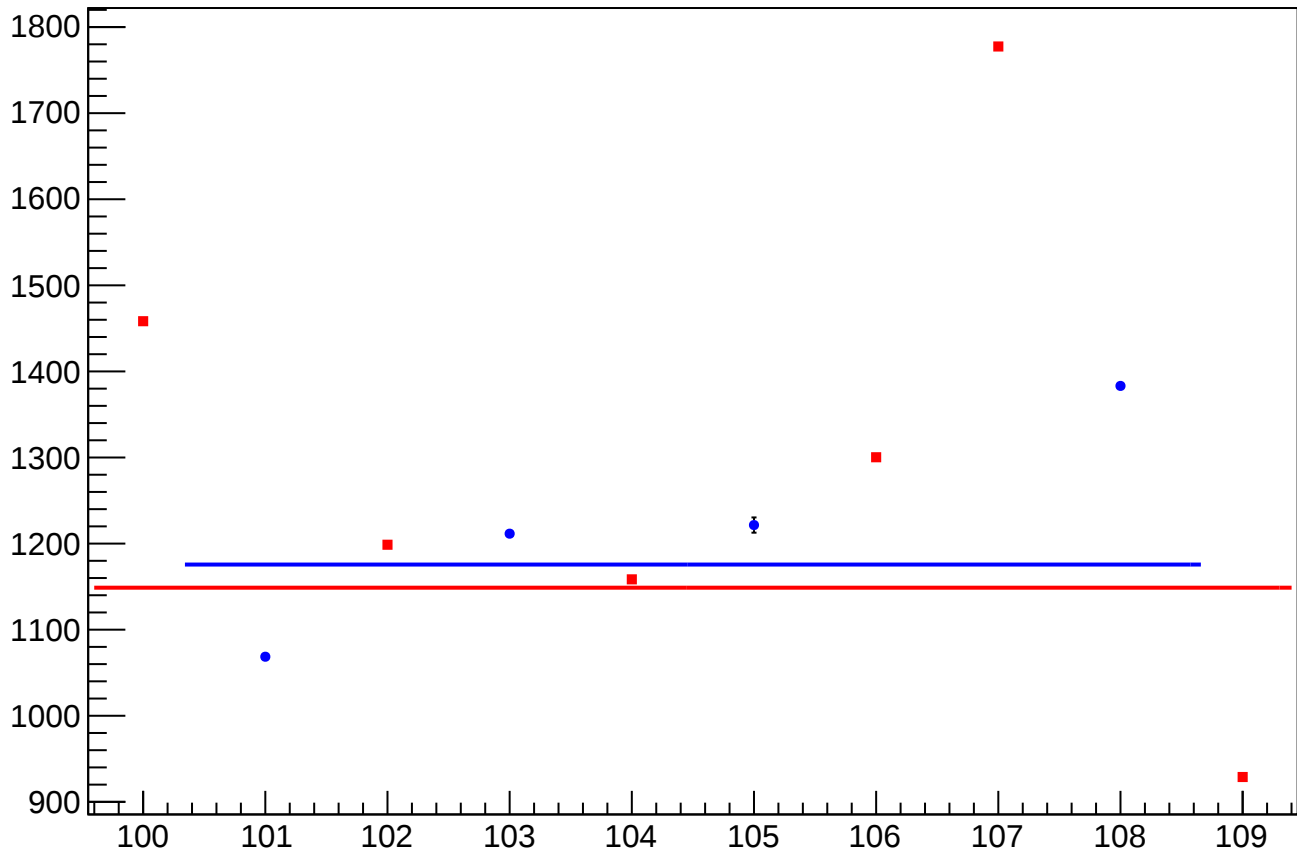
Right Out: 180.849+/-774.937 χ^2/NDF : 5.6/5

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

153.607+/-951.181 χ^2/NDF : 6.8/3

180.849+/-774.937 χ^2/NDF : 5.6/5

asym_us_dd_rms vs slug



Right In: 1175.652+/-0.673 χ^2/NDF : 29870.6/3

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

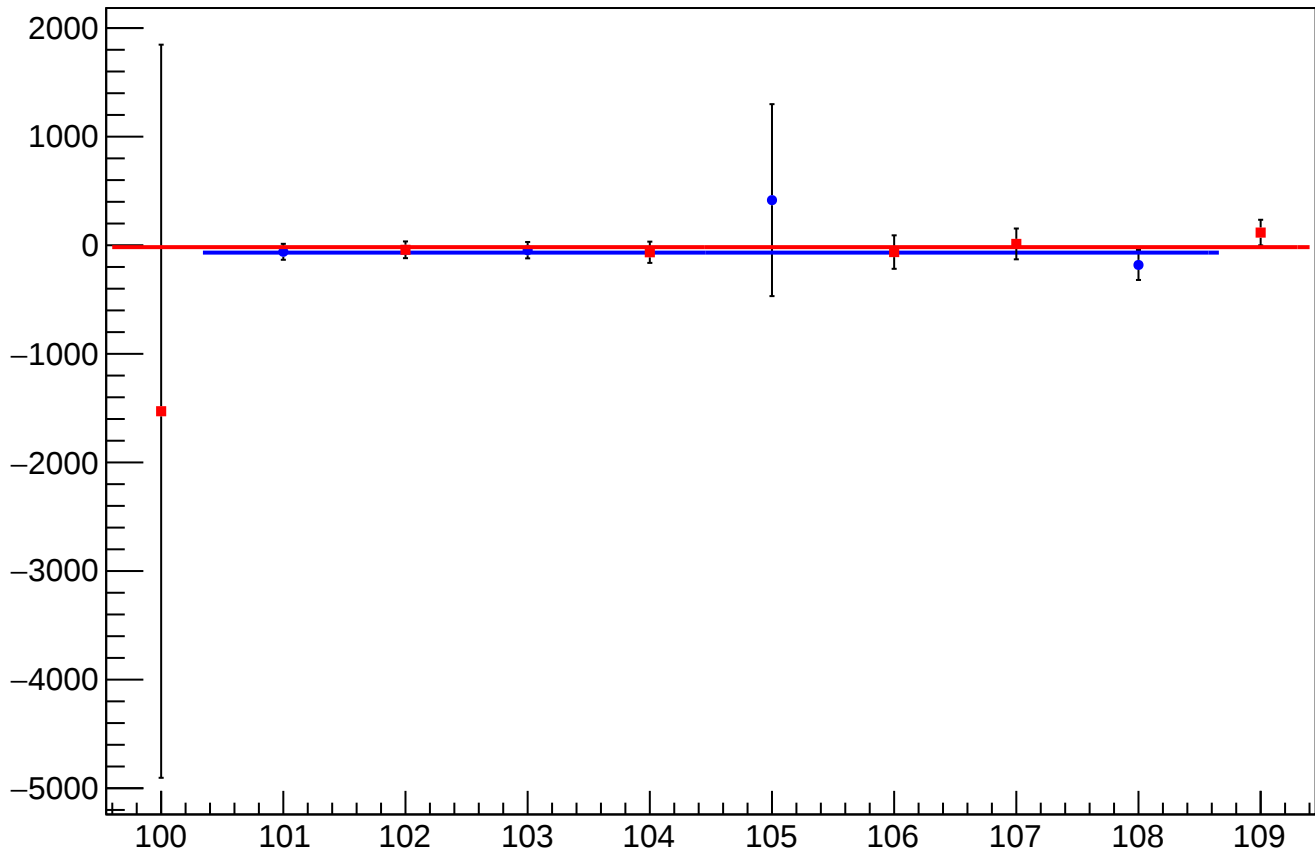
Right Out: 1148.775+/-0.548 χ^2/NDF : 162973.4/5

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

1175.652+/-0.673 χ^2/NDF : 29870.6/3

1148.775+/-0.548 χ^2/NDF : 162973.4/5

reg_asym_ds_avg_mean vs slug



Right In: -67.794 ± 49.085 χ^2/NDF : 1.1/3

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

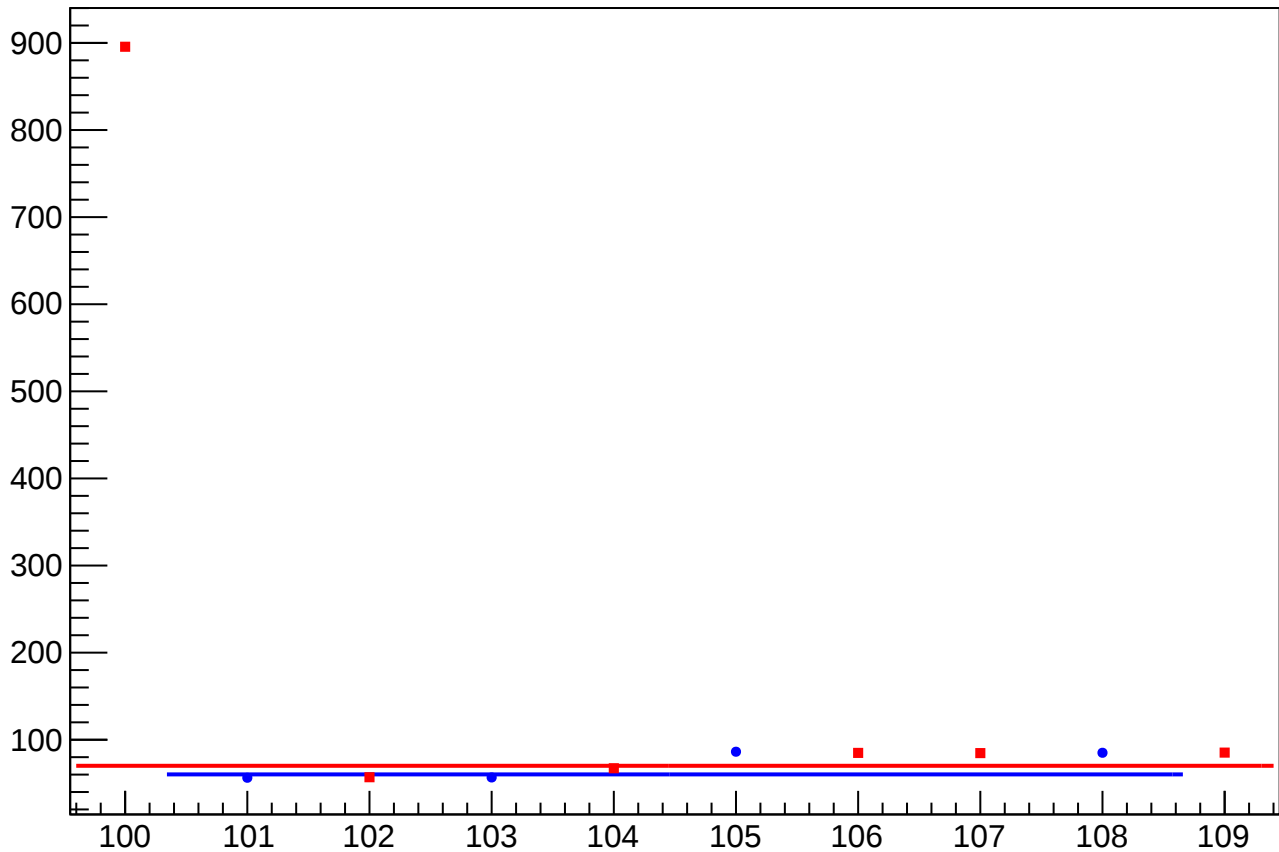
Right Out: -17.402 ± 47.848 χ^2/NDF : 2.0/5

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

-67.794 ± 49.085 χ^2/NDF : 1.1/3

-17.402 ± 47.848 χ^2/NDF : 2.0/5

reg_asym_ds_avg_rms vs slug



Right In: 60.227 $\pm$ 0.035 χ^2 /NDF: 76157.9/3

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

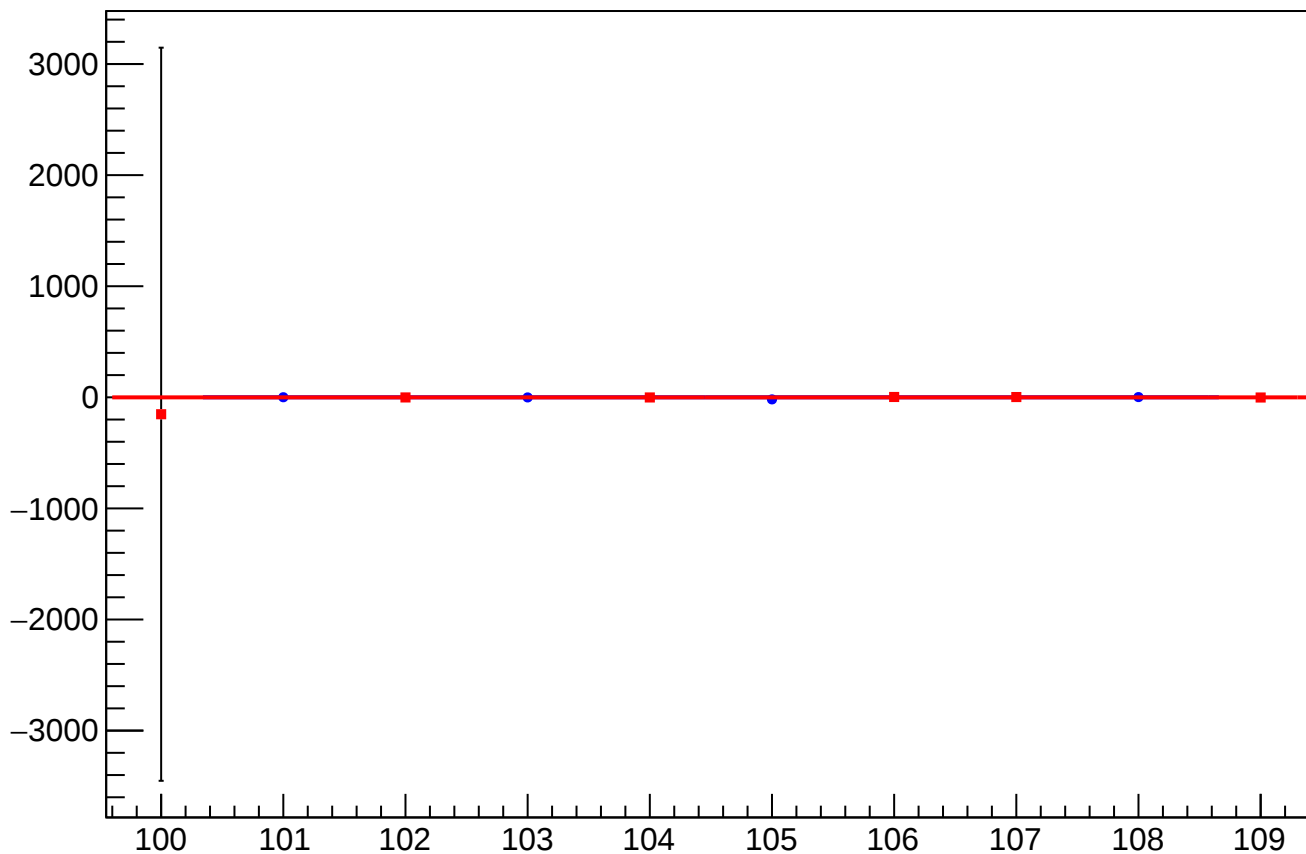
60.227 $\pm$ 0.035 χ^2 /NDF: 76157.9/3

Right Out: 70.104 $\pm$ 0.034 χ^2 /NDF: 251751.6/5

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

70.104 $\pm$ 0.034 χ^2 /NDF: 251751.6/5

asym_ds_avg_correction_mean vs slug



Right In: 0.227+/-0.817 χ^2/NDF : 2.0/3

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

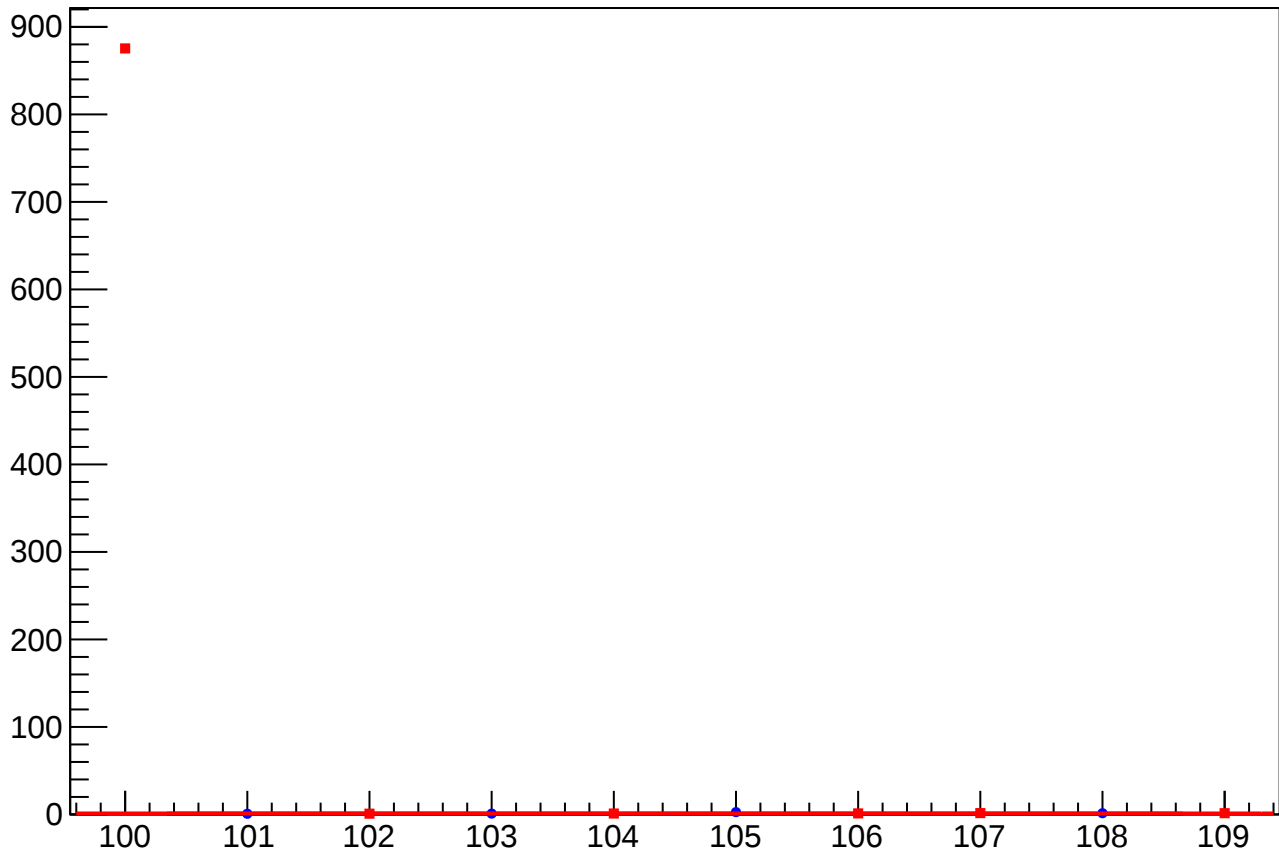
Right Out: -0.398+/-0.834 χ^2/NDF : 3.9/5

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

0.227+/-0.817 χ^2/NDF : 2.0/3

-0.398+/-0.834 χ^2/NDF : 3.9/5

asym_ds_avg_correction_rms vs slug



Right In: 0.912 $\pm$ 0.001 χ^2 /NDF: 122034.0/3

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

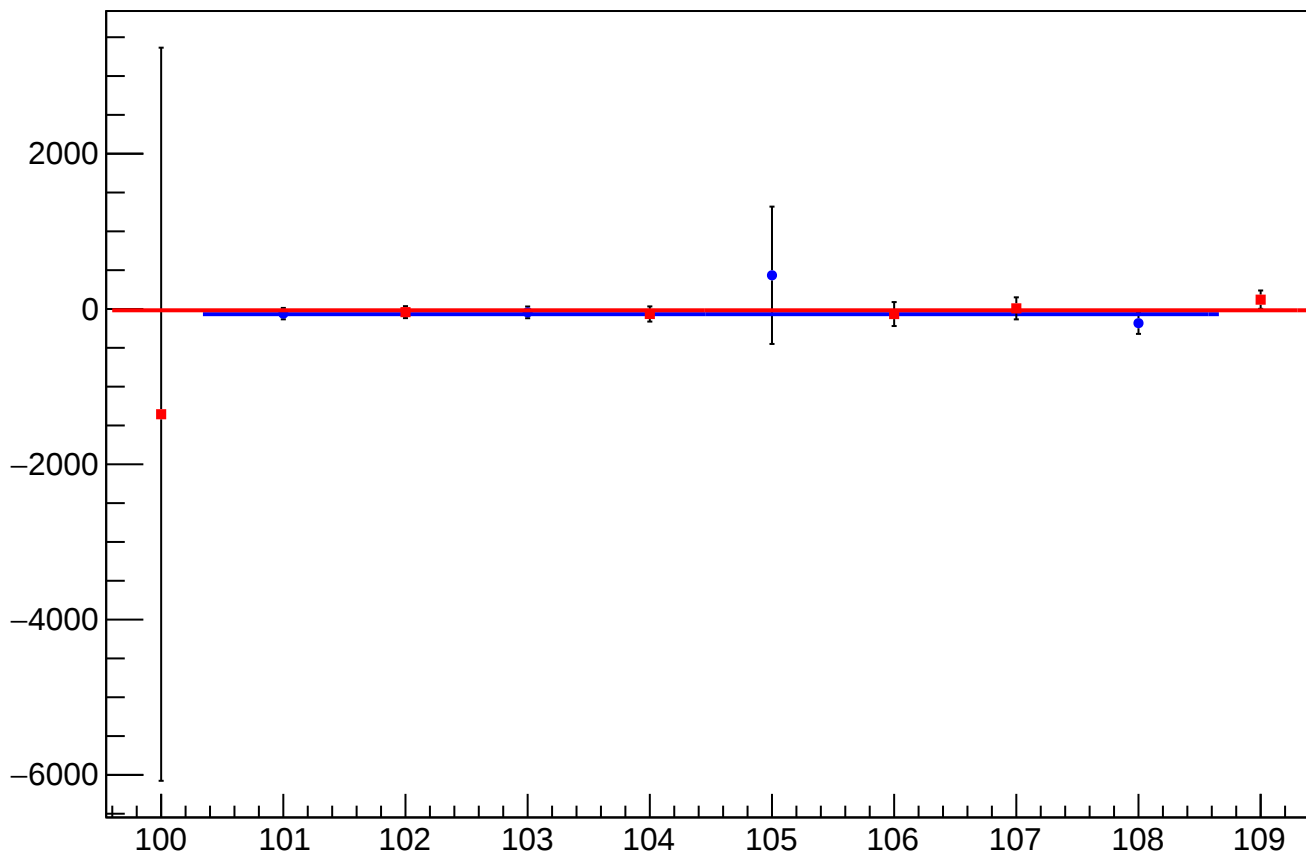
0.912 $\pm$ 0.001 χ^2 /NDF: 122034.0/3

Right Out: 1.116 $\pm$ 0.001 χ^2 /NDF: 298761.9/5

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

1.116 $\pm$ 0.001 χ^2 /NDF: 298761.9/5

asym_ds_avg_mean vs slug



Right In: -66.730 $\pm$ 49.098 χ^2 /NDF: 1.1/3

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

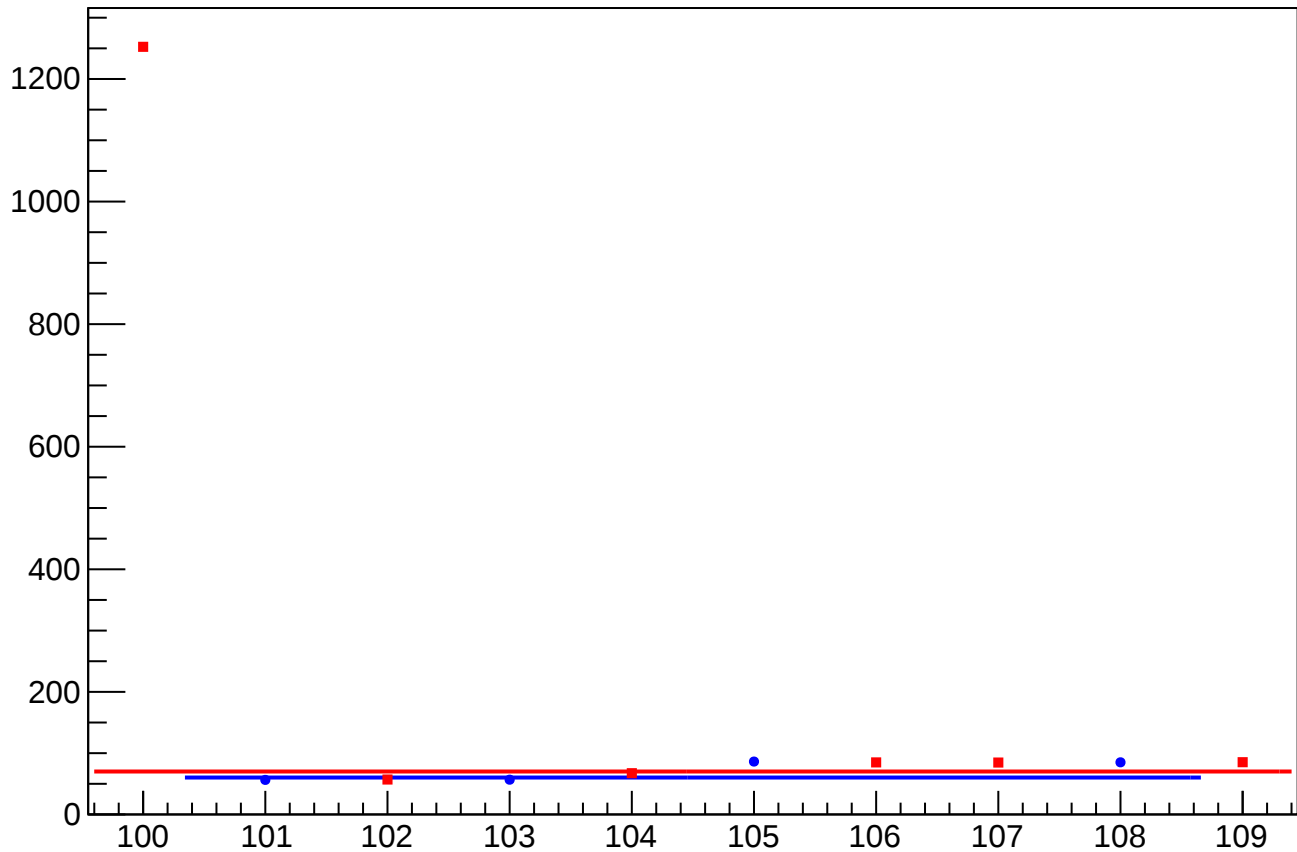
Right Out: -16.701 $\pm$ 47.864 χ^2 /NDF: 1.9/5

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

-66.730 $\pm$ 49.098 χ^2 /NDF: 1.1/3

-16.701 $\pm$ 47.864 χ^2 /NDF: 1.9/5

asym_ds_avg_rms vs slug



Right In: 60.242+/-0.035 χ^2/NDF : 76169.8/3

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

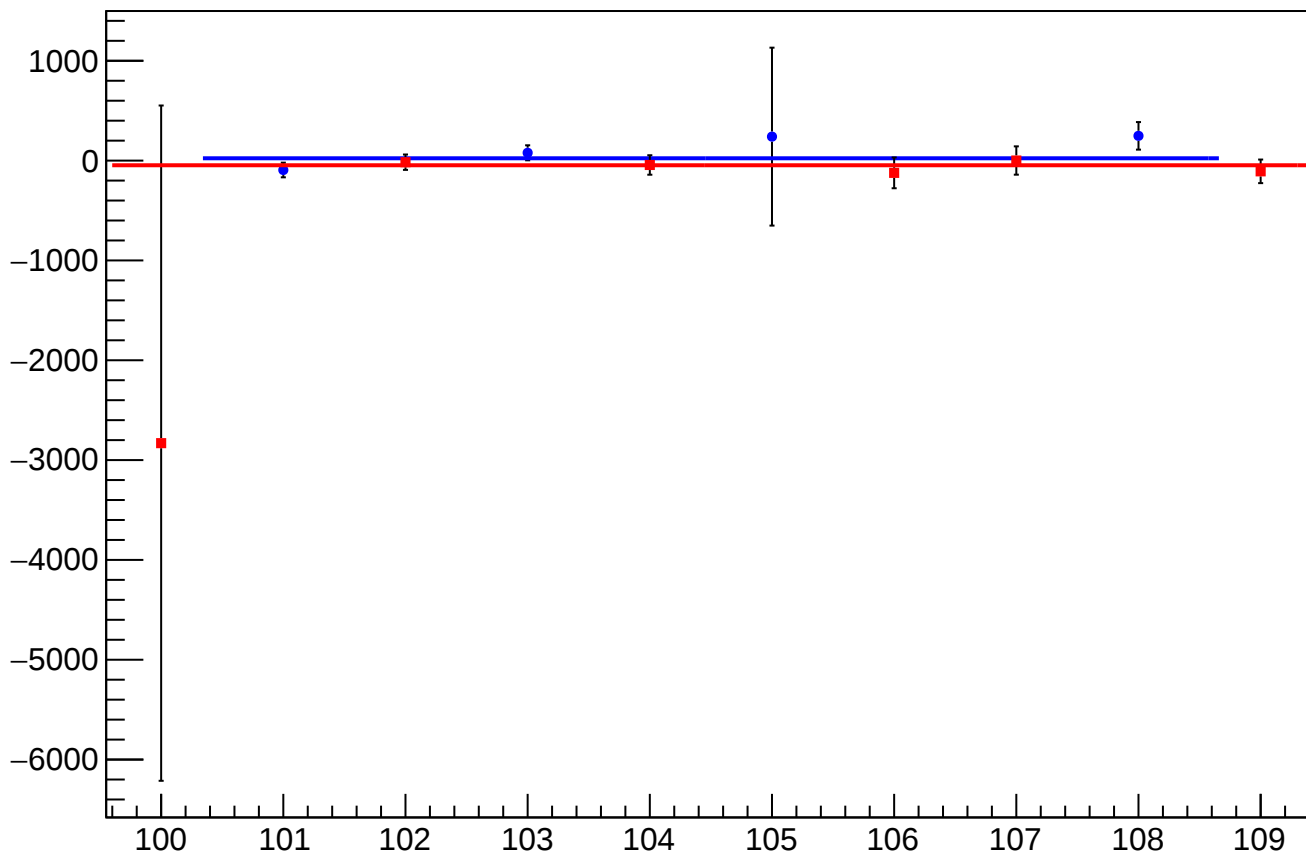
Right Out: 70.080+/-0.034 χ^2/NDF : 257593.5/5

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

60.242+/-0.035 χ^2/NDF : 76169.8/3

70.080+/-0.034 χ^2/NDF : 257593.5/5

reg_asym_ds_dd_mean vs slug



Right In: 23.354+/-49.057 χ^2/NDF : 5.8/3

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

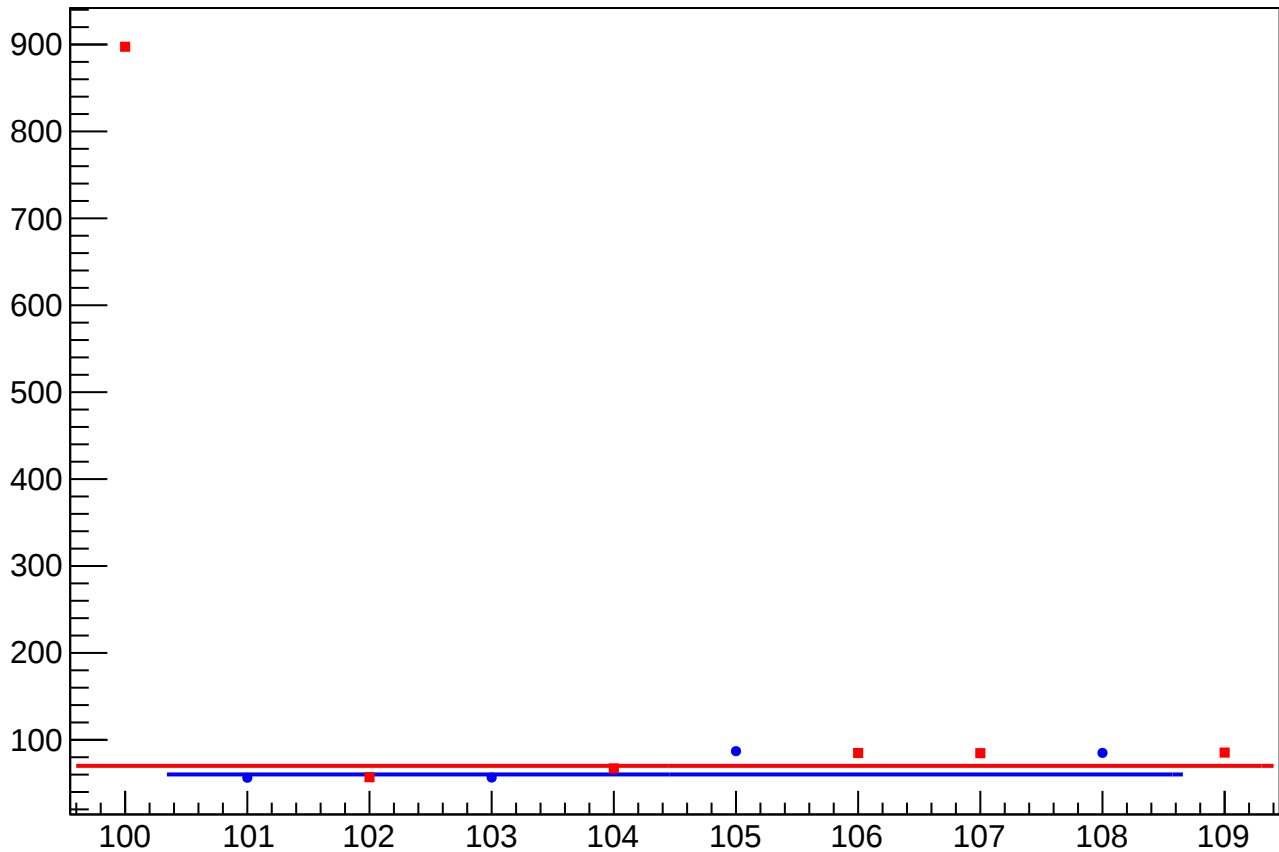
Right Out: -46.551+/-47.832 χ^2/NDF : 1.5/5

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

23.354+/-49.057 χ^2/NDF : 5.8/3

-46.551+/-47.832 χ^2/NDF : 1.5/5

reg_asym_ds_dd_rms vs slug



Right In: 60.192+/-0.035 χ^2/NDF : 76098.0/3

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

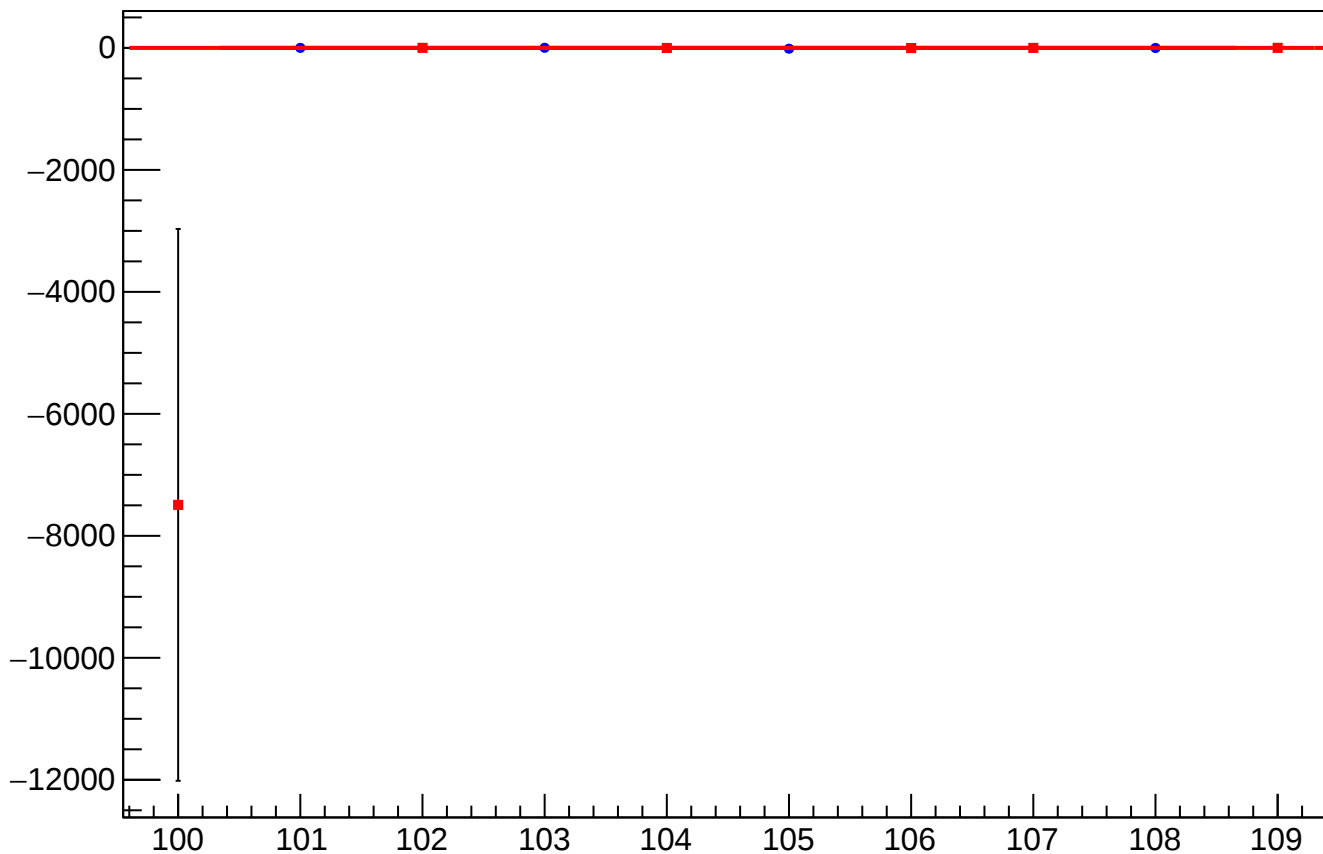
60.192+/-0.035 χ^2/NDF : 76098.0/3

Right Out: 70.077+/-0.034 χ^2/NDF : 252135.1/5

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

70.077+/-0.034 χ^2/NDF : 252135.1/5

asym_ds_dd_correction_mean vs slug



Right In: 1.171+/-0.835 χ^2/NDF : 2.4/3

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

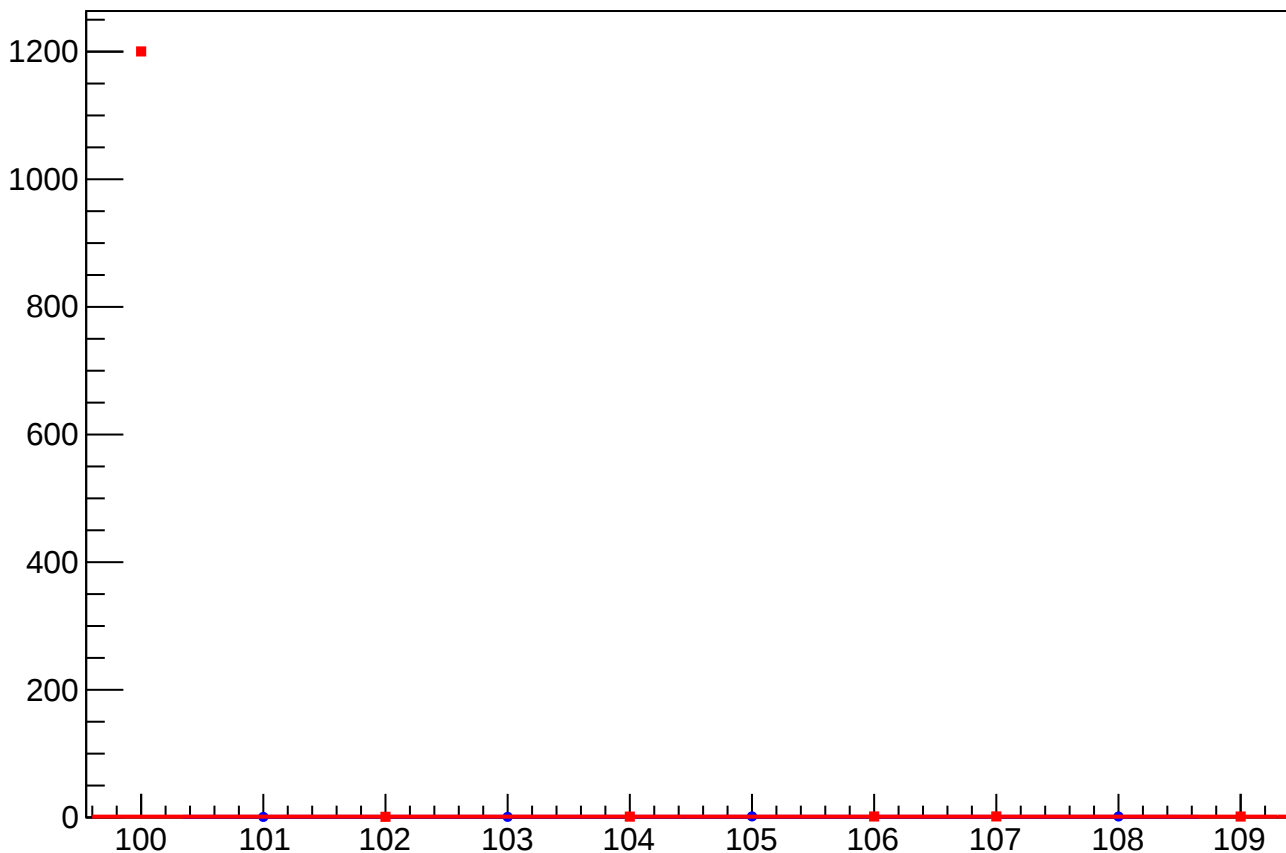
Right Out: 0.401+/-0.925 χ^2/NDF : 4.6/5

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

1.171+/-0.835 χ^2/NDF : 2.4/3

0.401+/-0.925 χ^2/NDF : 4.6/5

asym_ds_dd_correction_rms vs slug



Right In: 0.936+/-0.001 χ^2/NDF : 107138.2/3

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

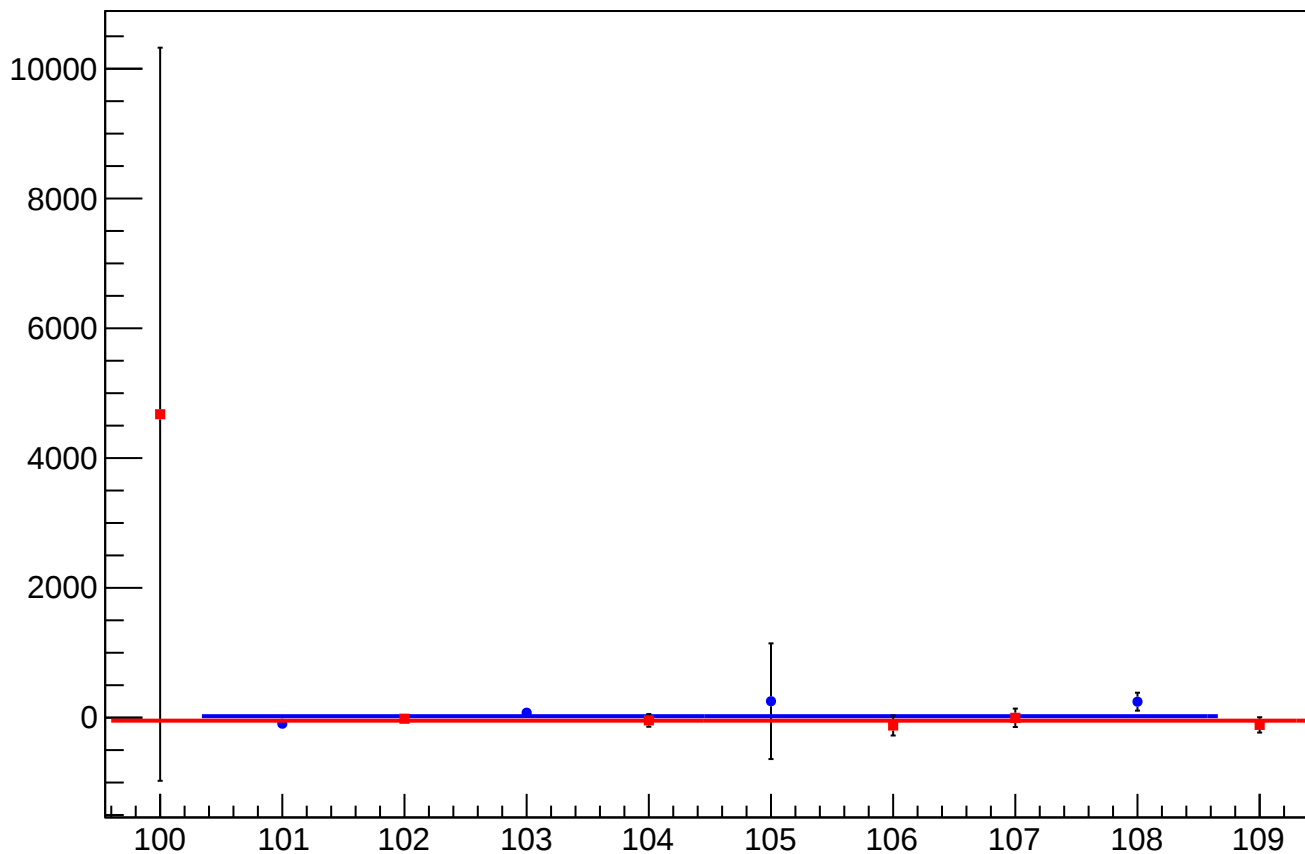
Right Out: 1.284+/-0.001 χ^2/NDF : 251359.5/5

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

0.936+/-0.001 χ^2/NDF : 107138.2/3

1.284+/-0.001 χ^2/NDF : 251359.5/5

asym_ds_dd_mean vs slug



Right In: 22.518+/-49.069 χ^2/NDF : 5.7/3

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

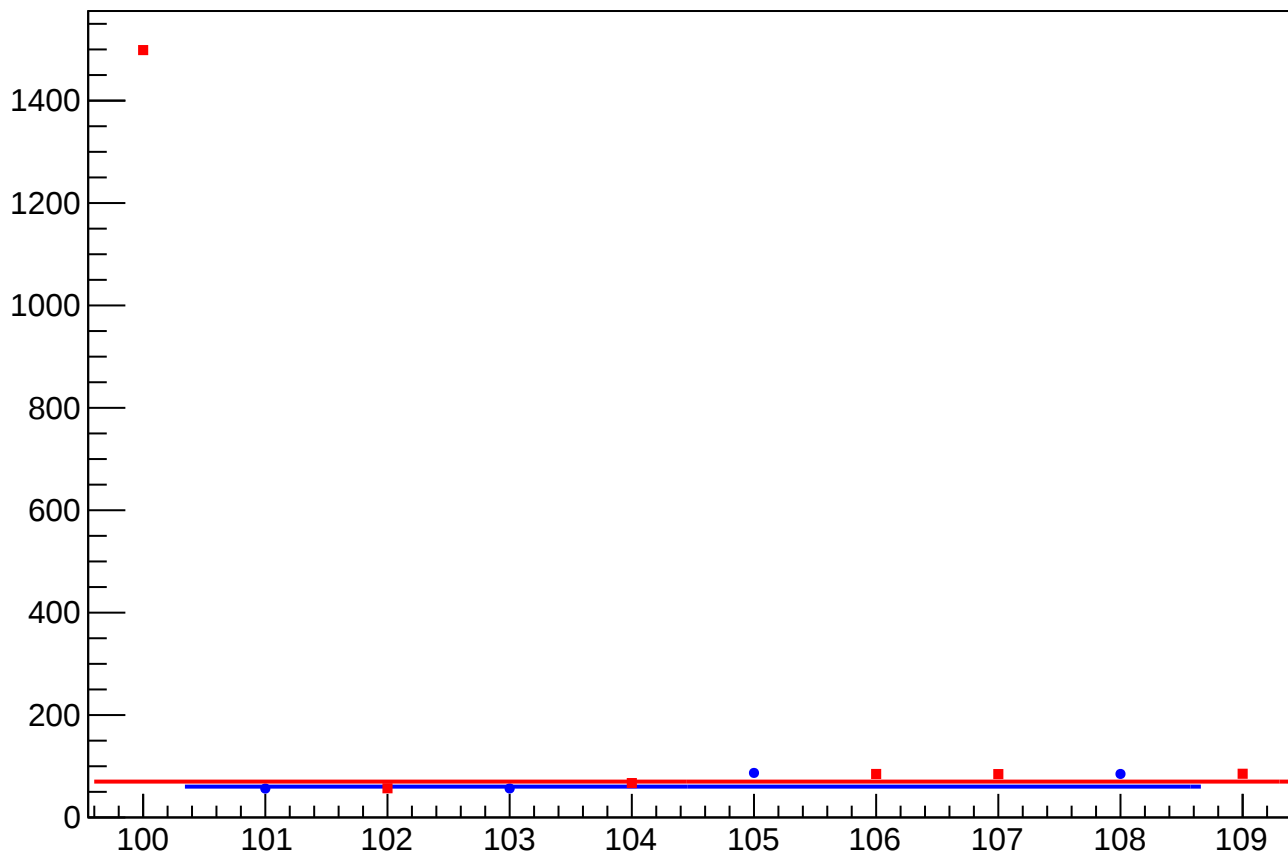
Right Out: -46.480+/-47.848 χ^2/NDF : 1.5/5

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

22.518+/-49.069 χ^2/NDF : 5.7/3

-46.480+/-47.848 χ^2/NDF : 1.5/5

asym_ds_dd_rms vs slug



Right In: 60.208+/-0.035 χ^2 /NDF: 76106.2/3

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

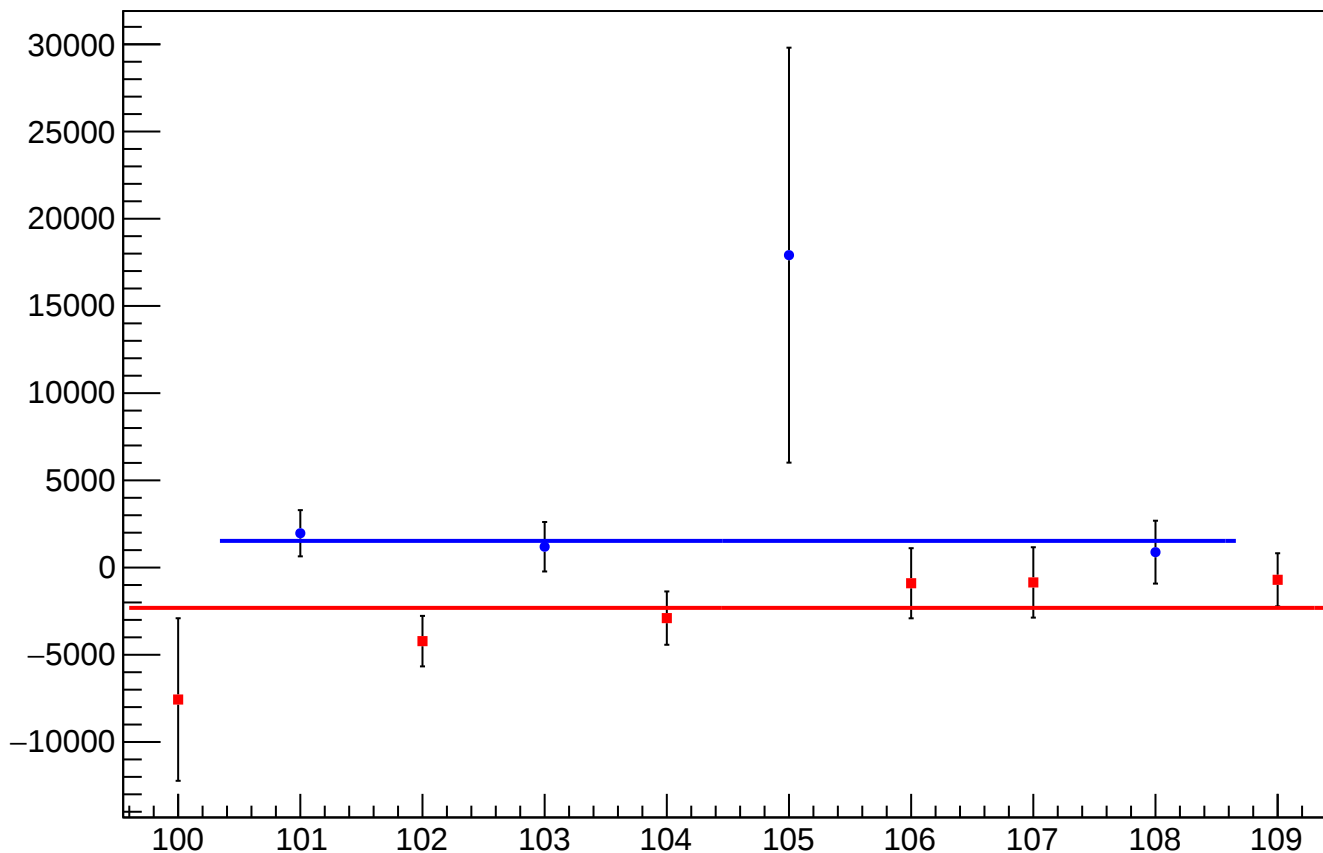
Right Out: 70.033+/-0.034 χ^2 /NDF: 260402.3/5

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

60.208+/-0.035 χ^2 /NDF: 76106.2/3

70.033+/-0.034 χ^2 /NDF: 260402.3/5

reg_asym_usl_mean vs slug



Right In: 1529.872 $\pm$ 850.752 χ^2 /NDF: 2.2/3

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

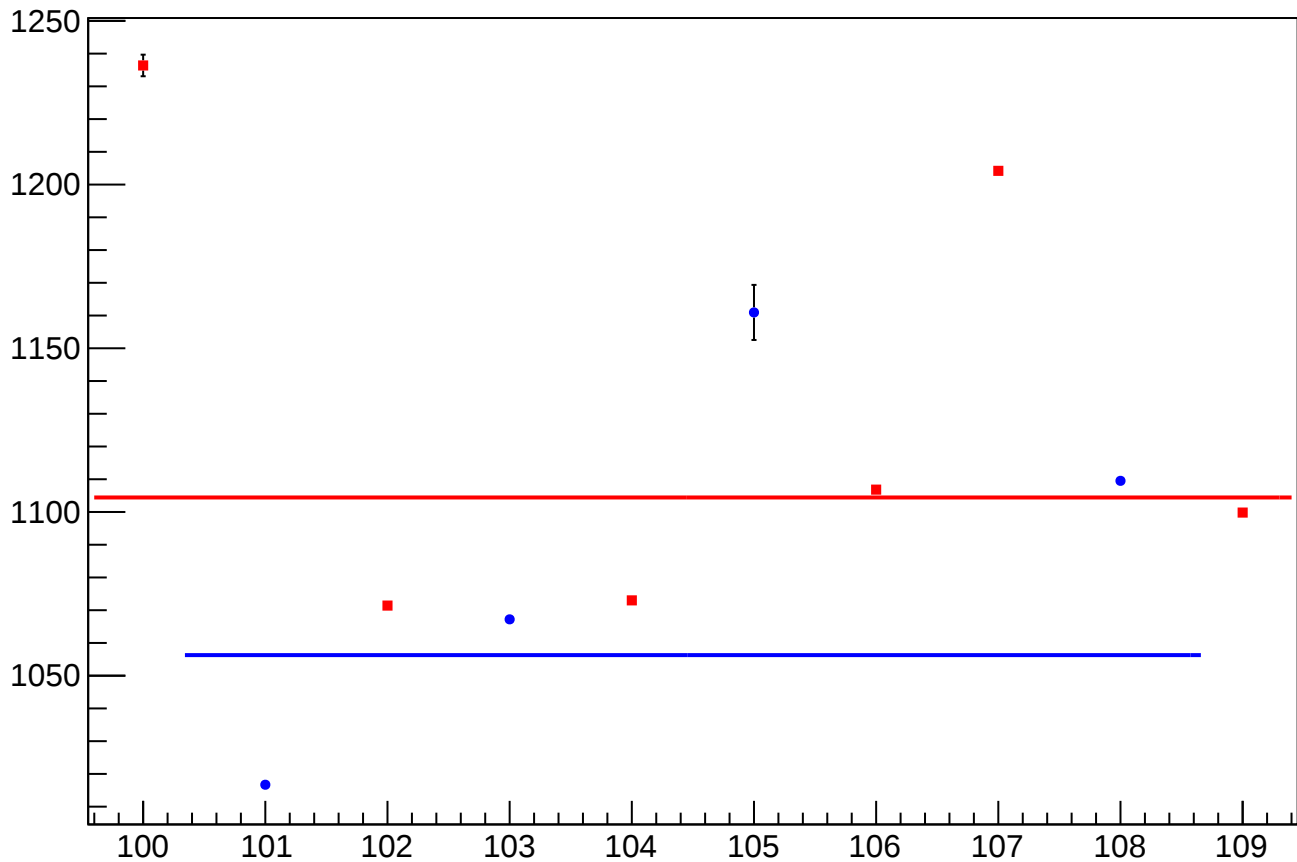
Right Out: -2310.829 $\pm$ 730.257 χ^2 /NDF: 5.3/5

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

1529.872 $\pm$ 850.752 χ^2 /NDF: 2.2/3

-2310.829 $\pm$ 730.257 χ^2 /NDF: 5.3/5

reg_asym_usl_rms vs slug



Right In: 1056.287 $\pm$ 0.602 χ^2 /NDF: 3803.2/3

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

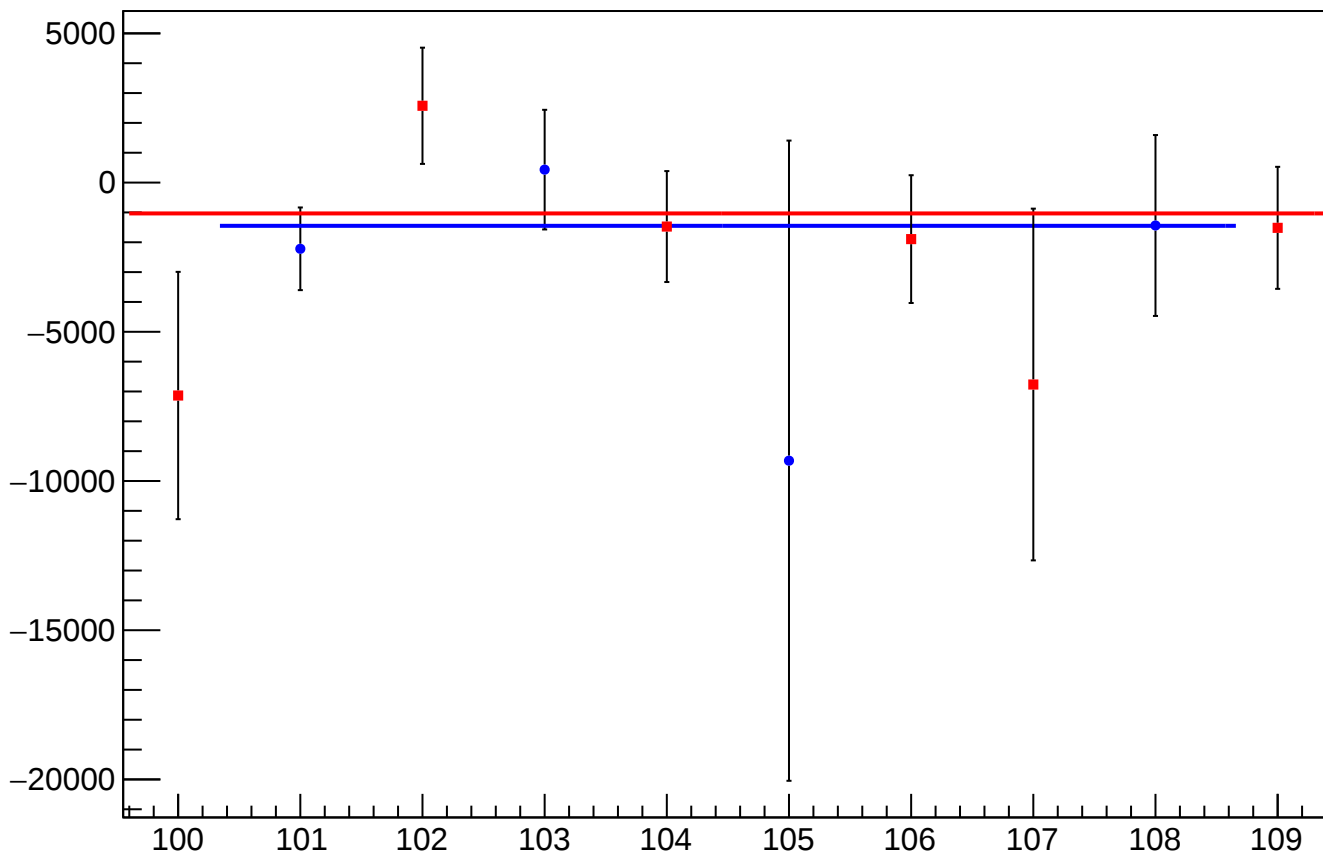
Right Out: 1104.432 $\pm$ 0.516 χ^2 /NDF: 8400.0/5

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

1056.287 $\pm$ 0.602 χ^2 /NDF: 3803.2/3

1104.432 $\pm$ 0.516 χ^2 /NDF: 8400.0/5

asym_usl_correction_mean vs slug



Right In: -1448.995 $\pm$ 1061.301 χ^2 /NDF: 1.7/3

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

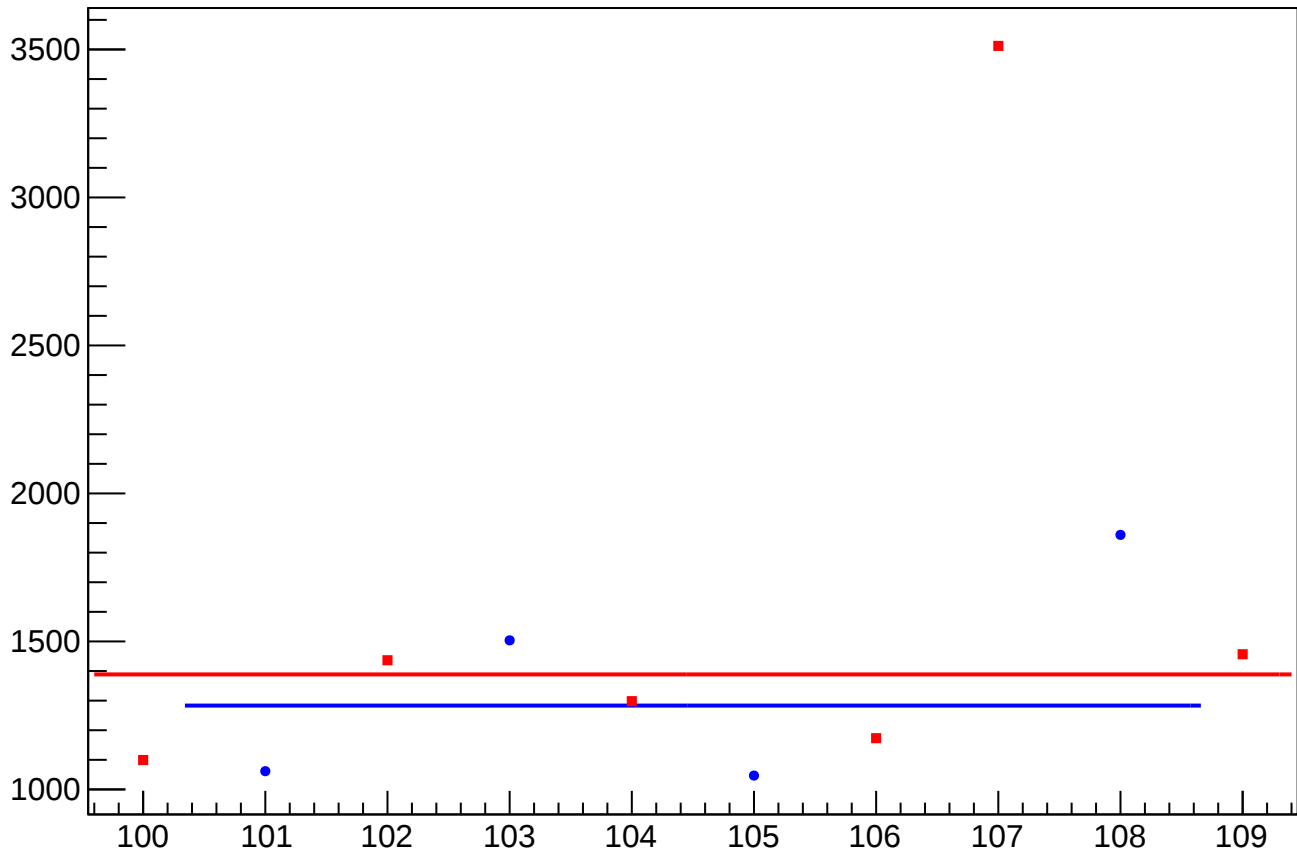
Right Out: -1033.518 $\pm$ 954.521 χ^2 /NDF: 6.8/5

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

-1448.995 $\pm$ 1061.301 χ^2 /NDF: 1.7/3

-1033.518 $\pm$ 954.521 χ^2 /NDF: 6.8/5

asym_usl_correction_rms vs slug



Right In: 1283.285 $\pm$ 0.750 χ^2 /NDF: 148796.0/3

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

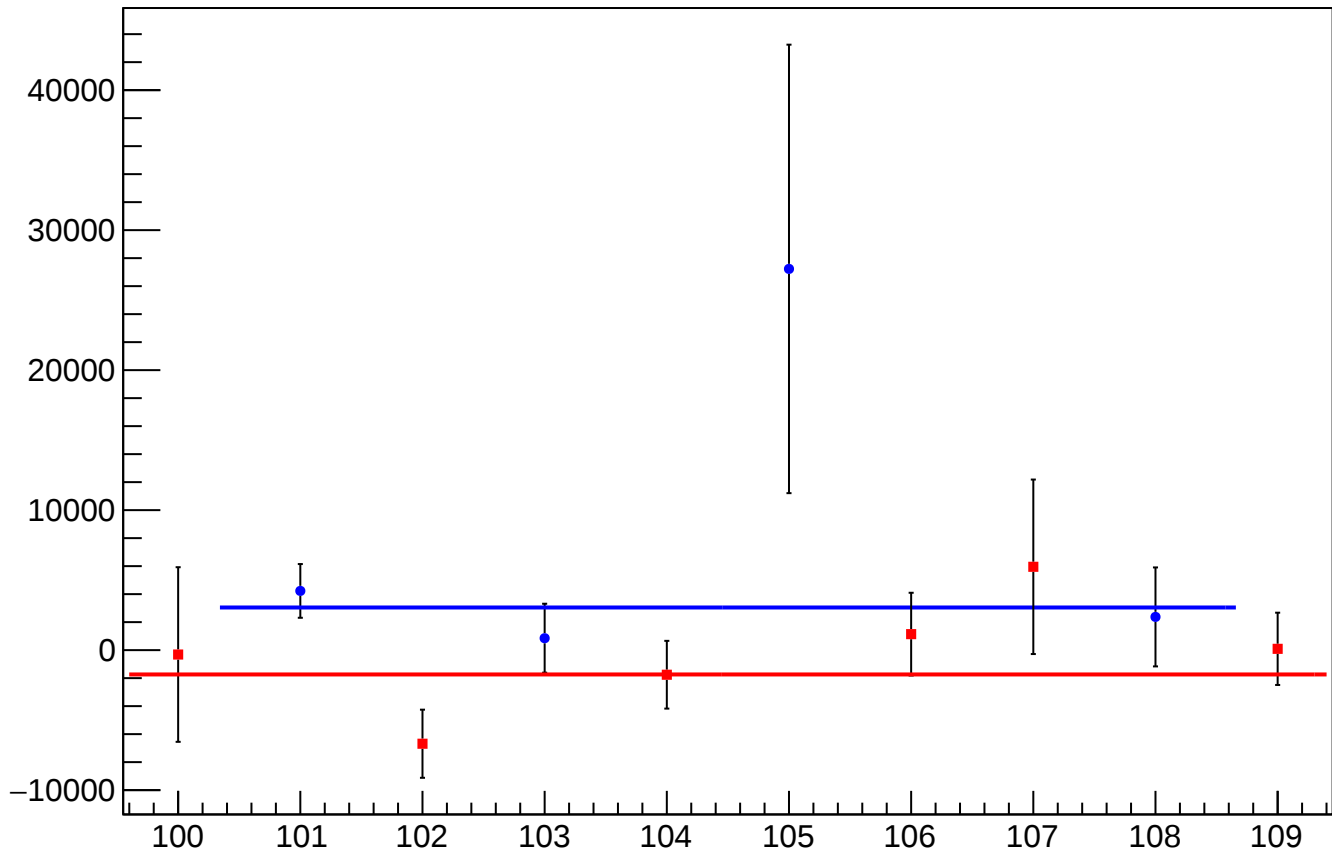
1283.285 $\pm$ 0.750 χ^2 /NDF: 148796.0/3

Right Out: 1388.622 $\pm$ 0.675 χ^2 /NDF: 297808.9/5

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

1388.622 $\pm$ 0.675 χ^2 /NDF: 297808.9/5

asym_usl_mean vs slug



Right In: 3046.047+/-1386.065 χ^2/NDF : 3.5/3

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

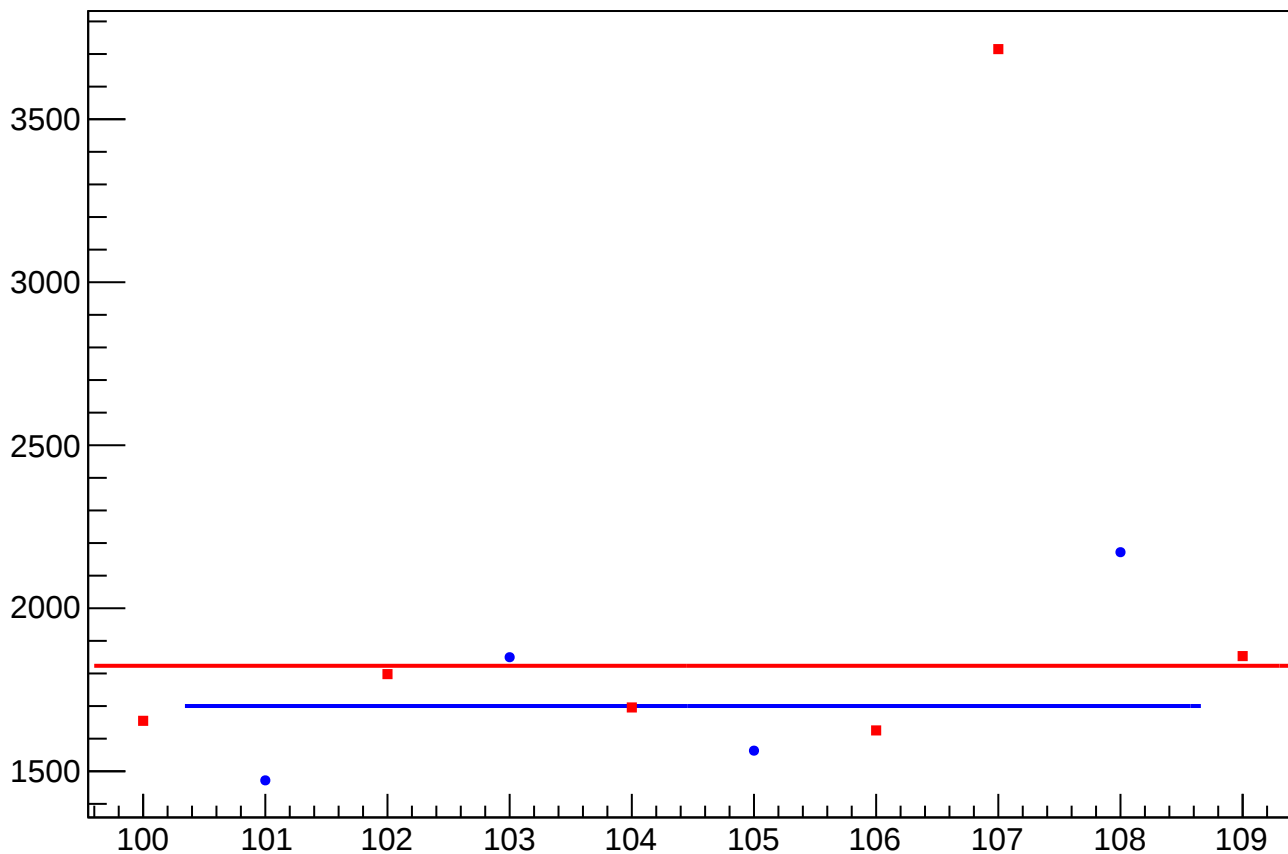
Right Out: -1737.434+/-1234.957 χ^2/NDF : 7.2/5

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

3046.047+/-1386.065 χ^2/NDF : 3.5/3

-1737.434+/-1234.957 χ^2/NDF : 7.2/5

asym_usl_rms vs slug



Right In: 1700.170+/-0.980 χ^2/NDF : 71419.2/3

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

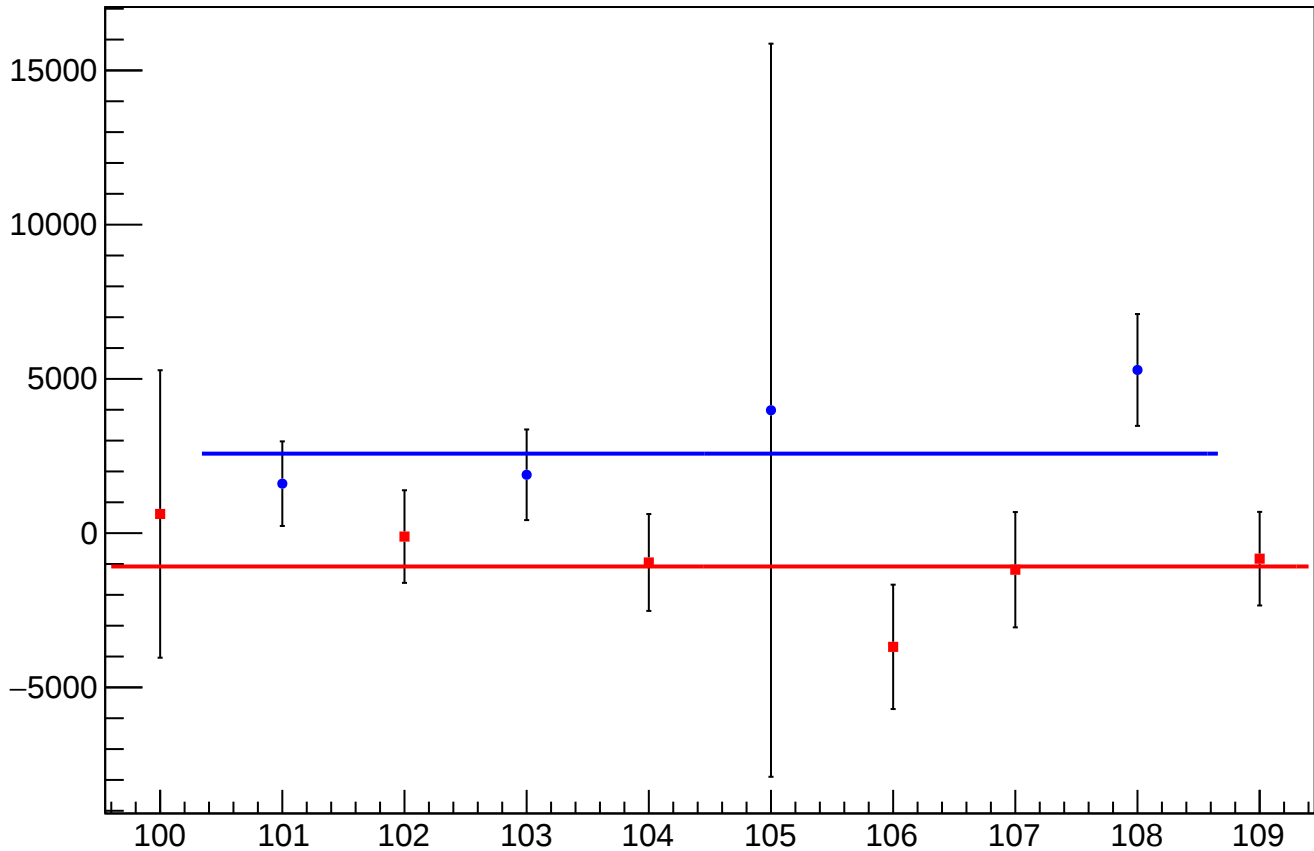
Right Out: 1823.517+/-0.873 χ^2/NDF : 200766.8/5

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

1700.170+/-0.980 χ^2/NDF : 71419.2/3

1823.517+/-0.873 χ^2/NDF : 200766.8/5

reg_asym_usr_mean vs slug



Right In: 2577.472+/-874.874 χ^2/NDF : 3.0/3

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

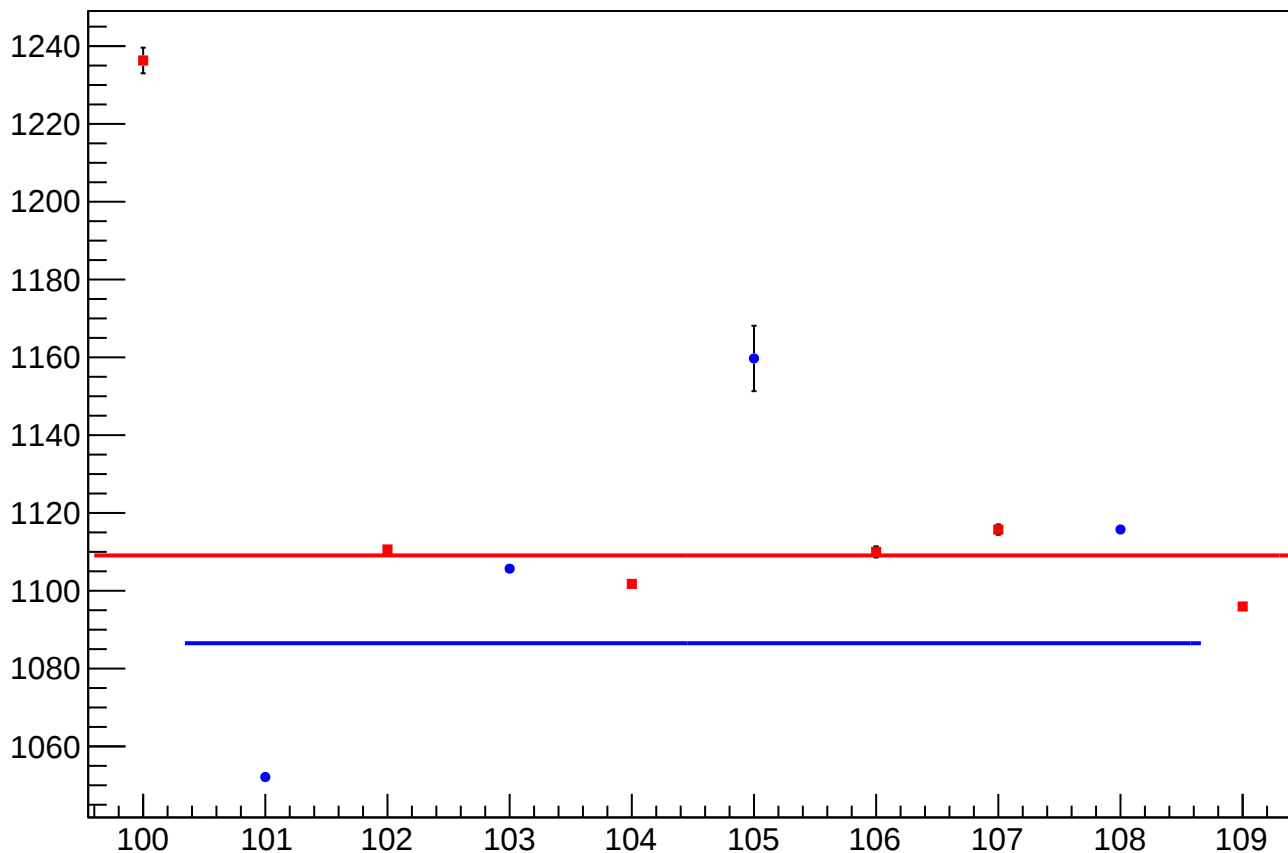
2577.472+/-874.874 χ^2/NDF : 3.0/3

Right Out: -1080.491+/-732.783 χ^2/NDF : 2.3/5

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

-1080.491+/-732.783 χ^2/NDF : 2.3/5

reg_asym_usr_rms vs slug



Right In: 1086.516+/-0.619 χ^2/NDF : 2194.6/3

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

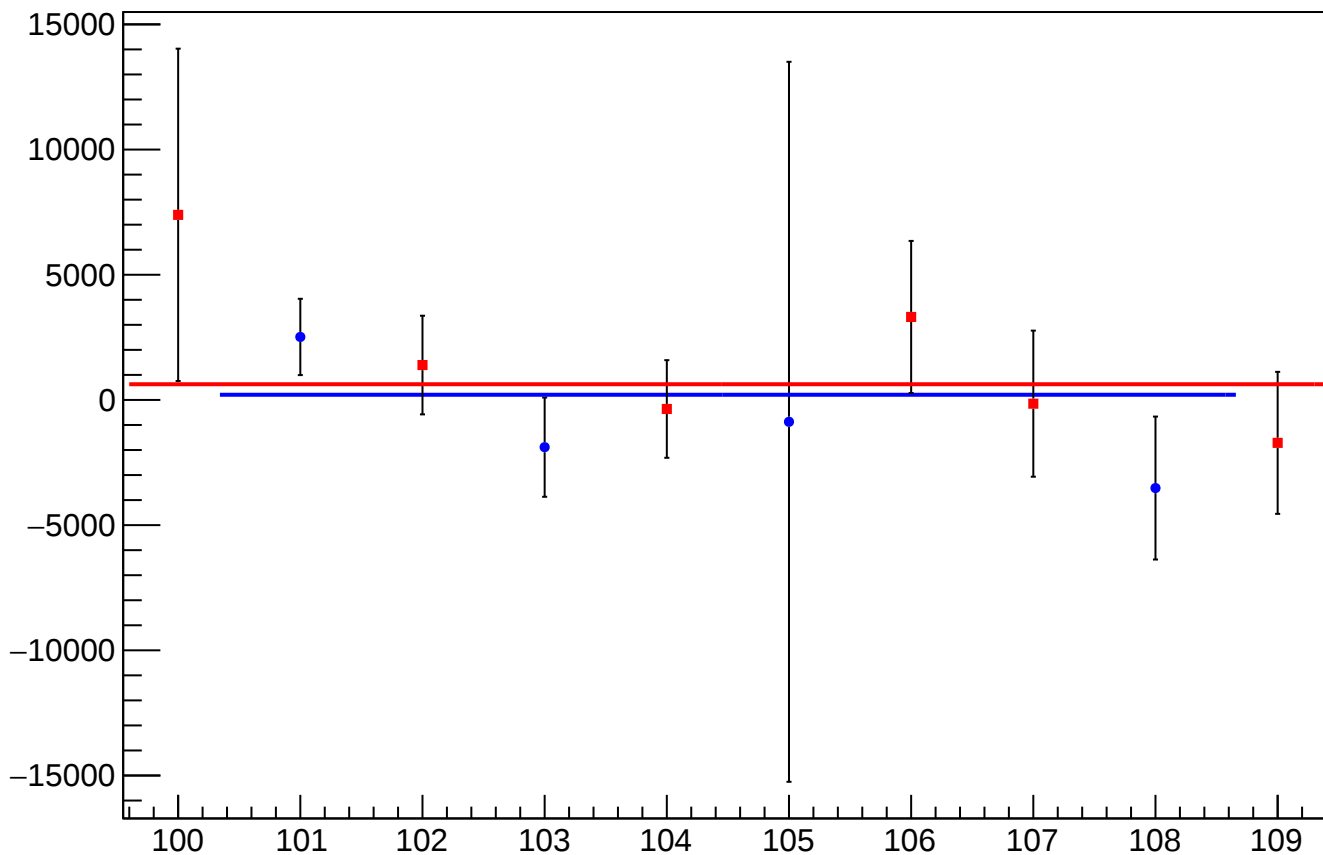
Right Out: 1109.083+/-0.518 χ^2/NDF : 1711.6/5

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

1086.516+/-0.619 χ^2/NDF : 2194.6/3

1109.083+/-0.518 χ^2/NDF : 1711.6/5

asym_usr_correction_mean vs slug



Right In: 206.962 $\pm$ 1109.200 χ^2 /NDF: 5.1/3

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

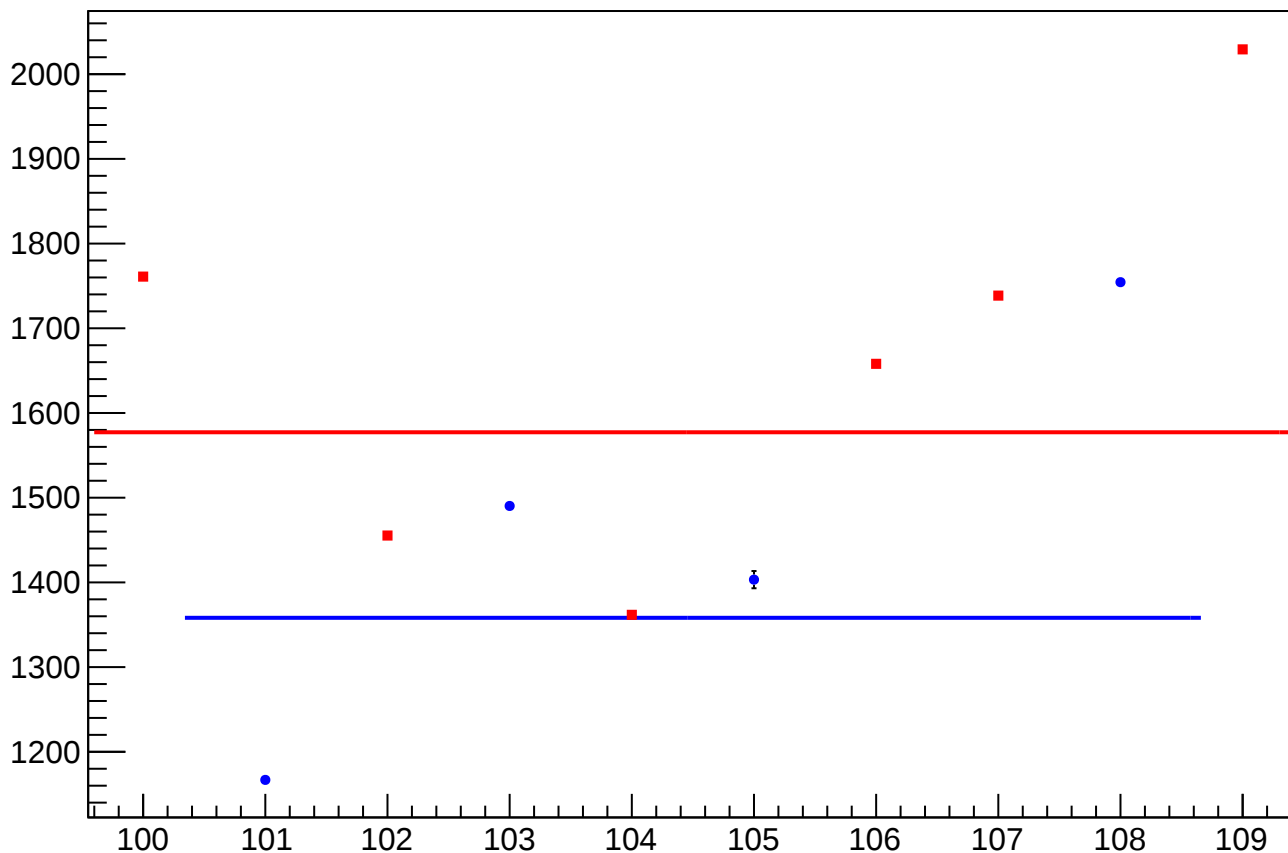
Right Out: 627.216 $\pm$ 1057.920 χ^2 /NDF: 3.0/5

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

206.962 $\pm$ 1109.200 χ^2 /NDF: 5.1/3

627.216 $\pm$ 1057.920 χ^2 /NDF: 3.0/5

asym_usr_correction_rms vs slug



Right In: 1358.205+/-0.784 χ^2/NDF : 78978.5/3

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

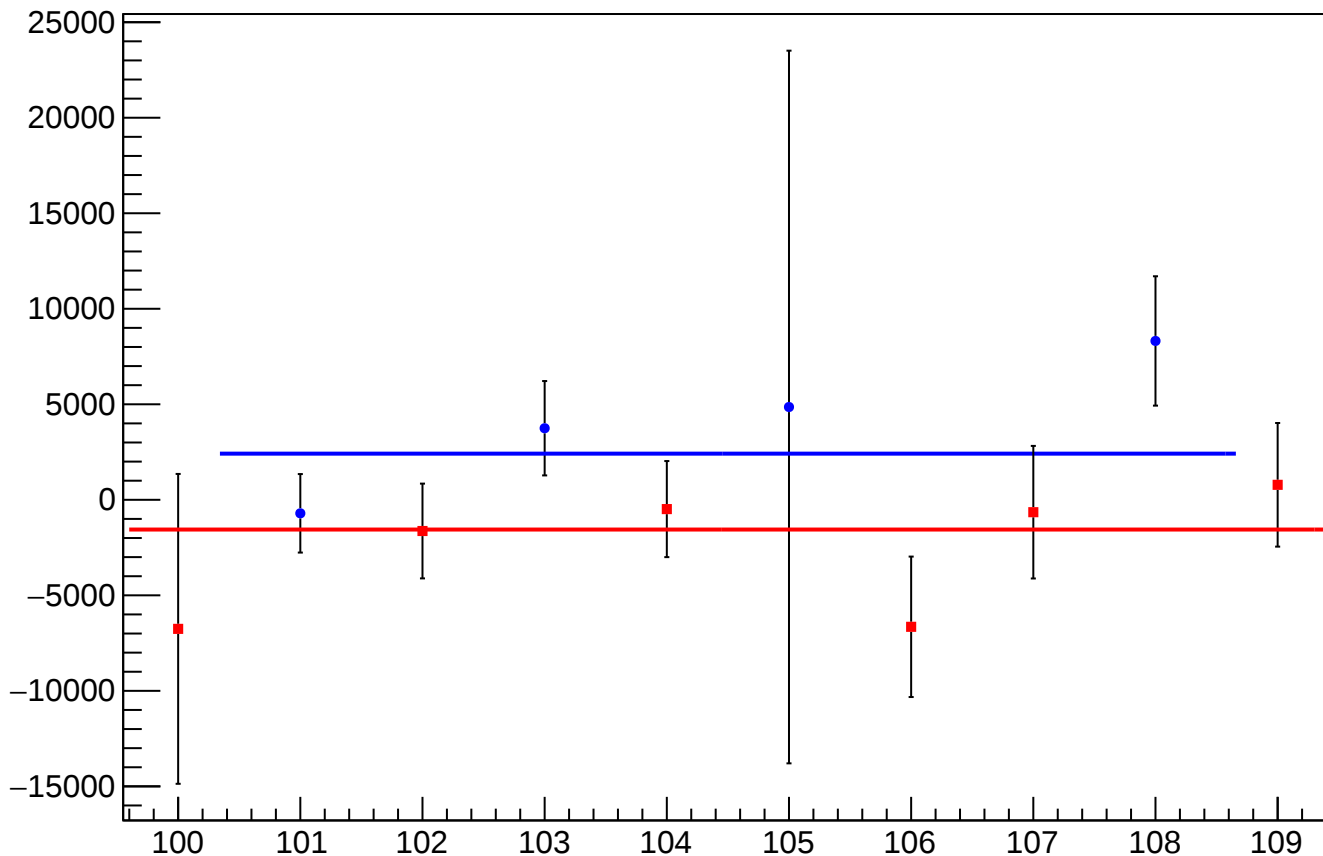
Right Out: 1577.238+/-0.748 χ^2/NDF : 91970.7/5

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

1358.205+/-0.784 χ^2/NDF : 78978.5/3

1577.238+/-0.748 χ^2/NDF : 91970.7/5

asym_usr_mean vs slug



Right In: 2416.414+/-1427.281 χ^2/NDF : 5.7/3

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

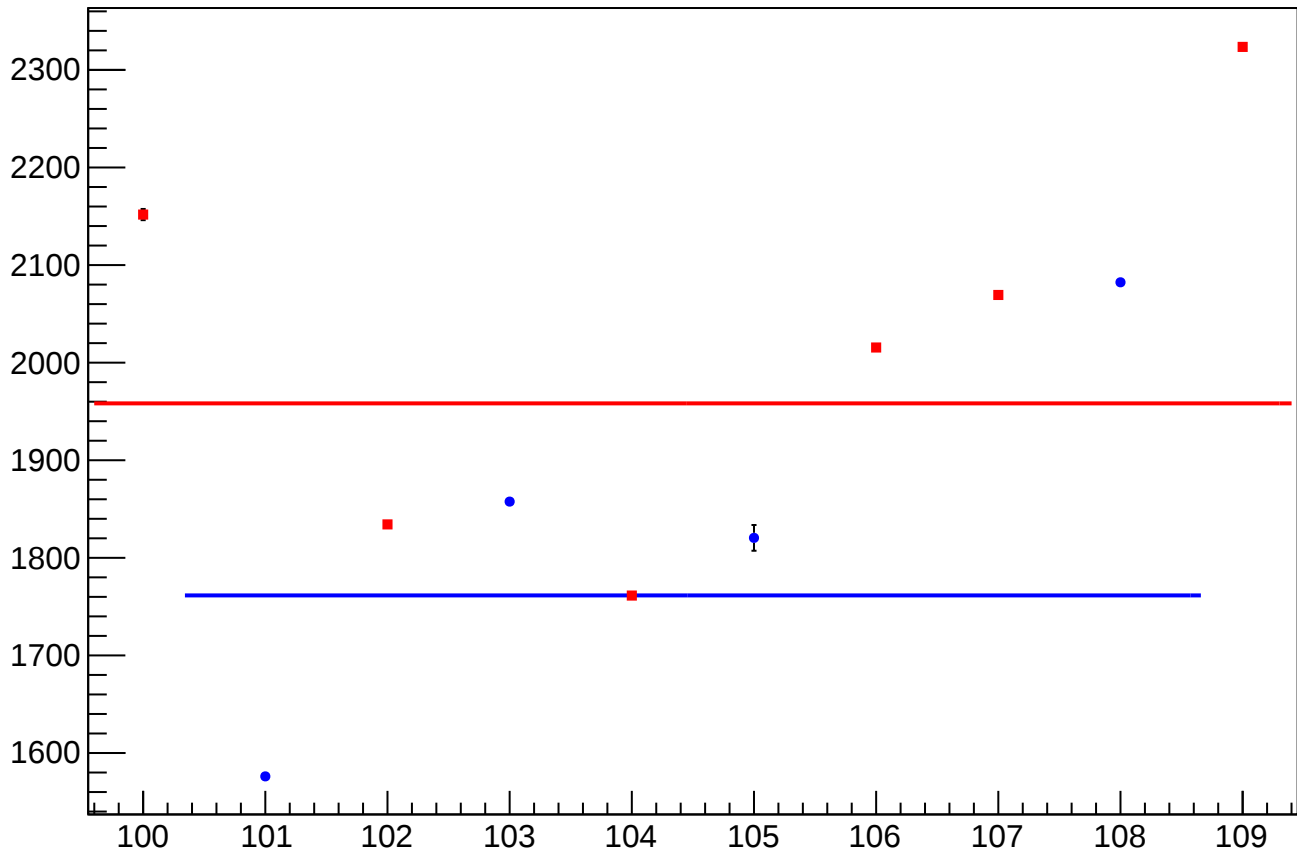
Right Out: -1556.446+/-1303.646 χ^2/NDF : 3.1/5

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

2416.414+/-1427.281 χ^2/NDF : 5.7/3

-1556.446+/-1303.646 χ^2/NDF : 3.1/5

asym_usr_rms vs slug



Right In: 1761.492+/-1.009 χ^2/NDF : 37302.5/3

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

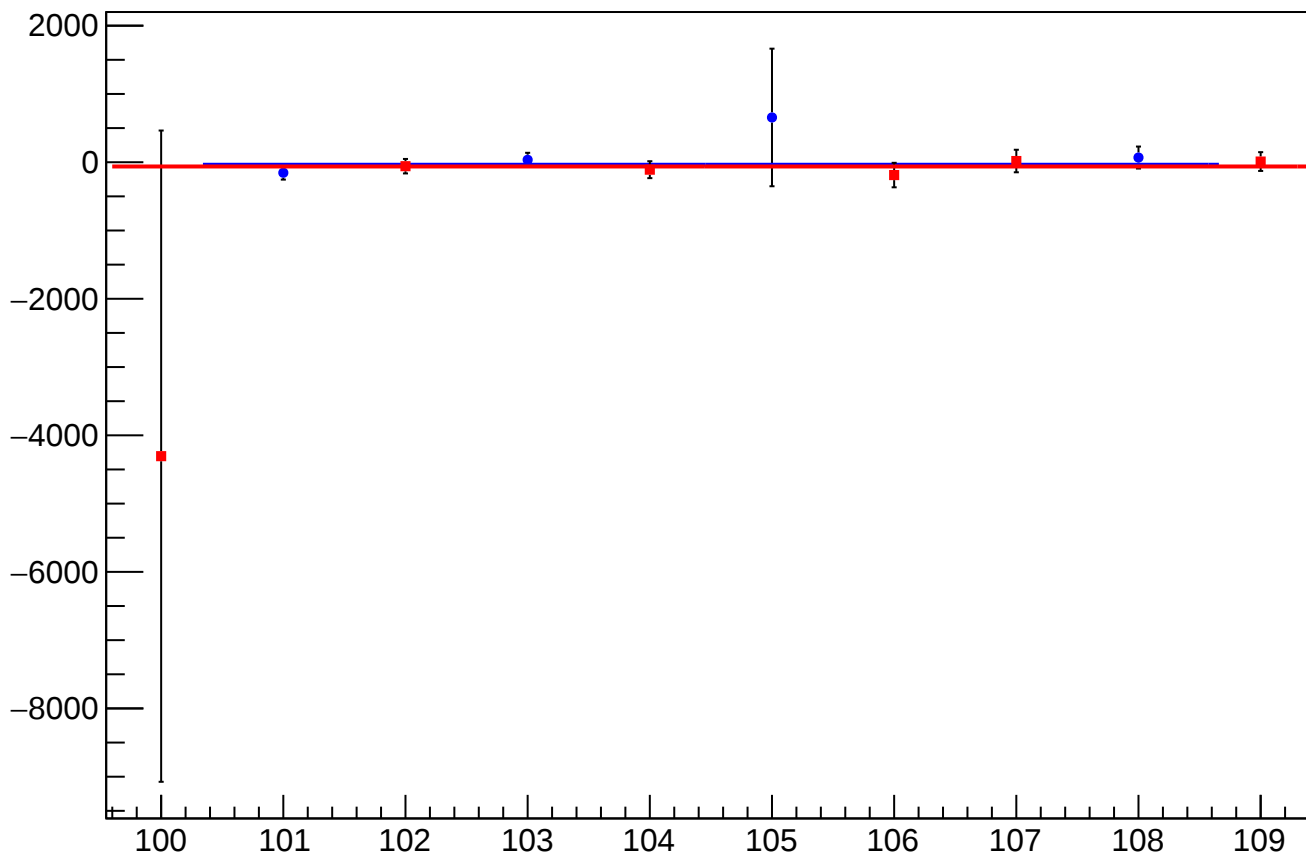
Right Out: 1958.278+/-0.922 χ^2/NDF : 46428.0/5

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

1761.492+/-1.009 χ^2/NDF : 37302.5/3

1958.278+/-0.922 χ^2/NDF : 46428.0/5

reg_asym_dsl_mean vs slug



Right In: -37.246+/-65.418 χ^2 /NDF: 2.8/3

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

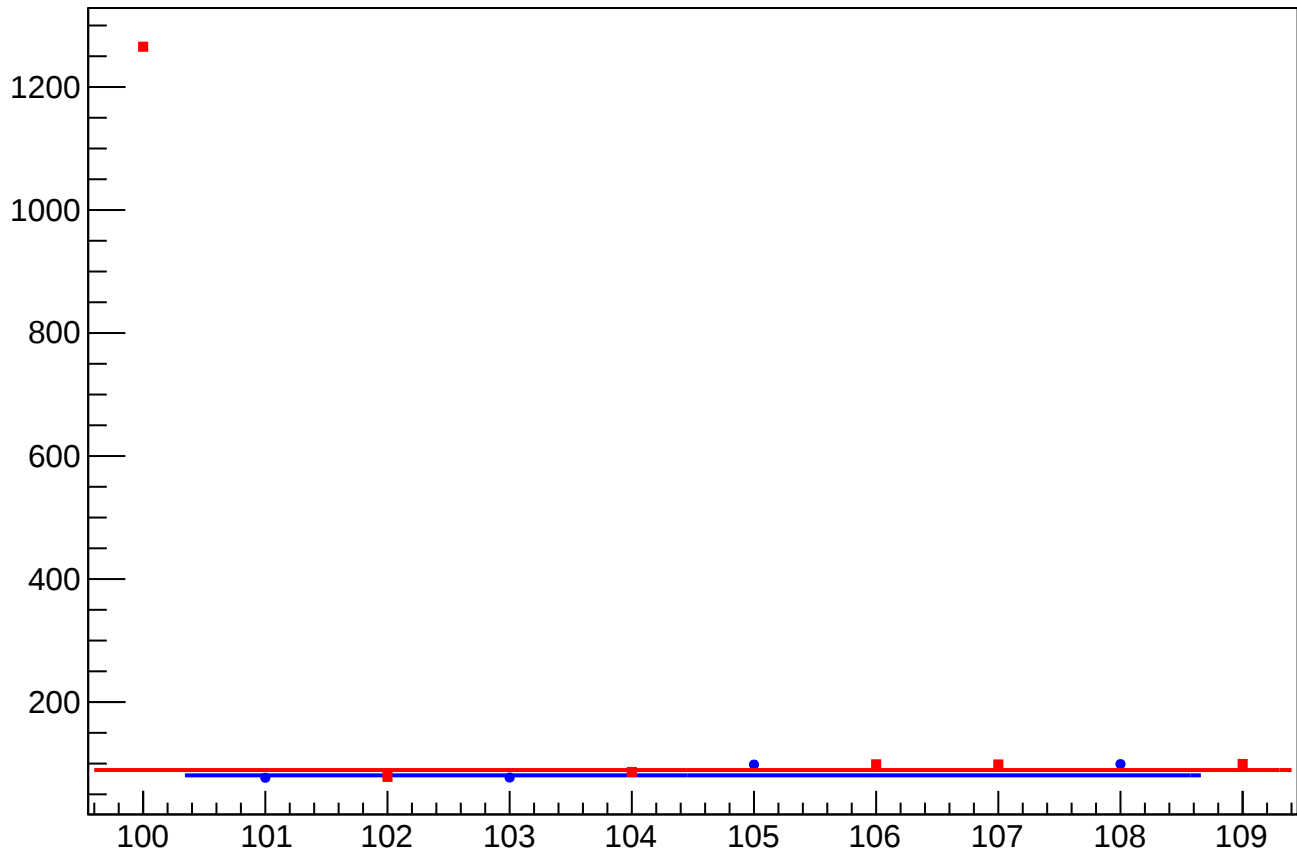
Right Out: -62.339+/-60.317 χ^2 /NDF: 1.9/5

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

-37.246+/-65.418 χ^2 /NDF: 2.8/3

-62.339+/-60.317 χ^2 /NDF: 1.9/5

reg_asym_dsl_rms vs slug



Right In: 80.859+/-0.046 χ^2/NDF : 31640.5/3

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

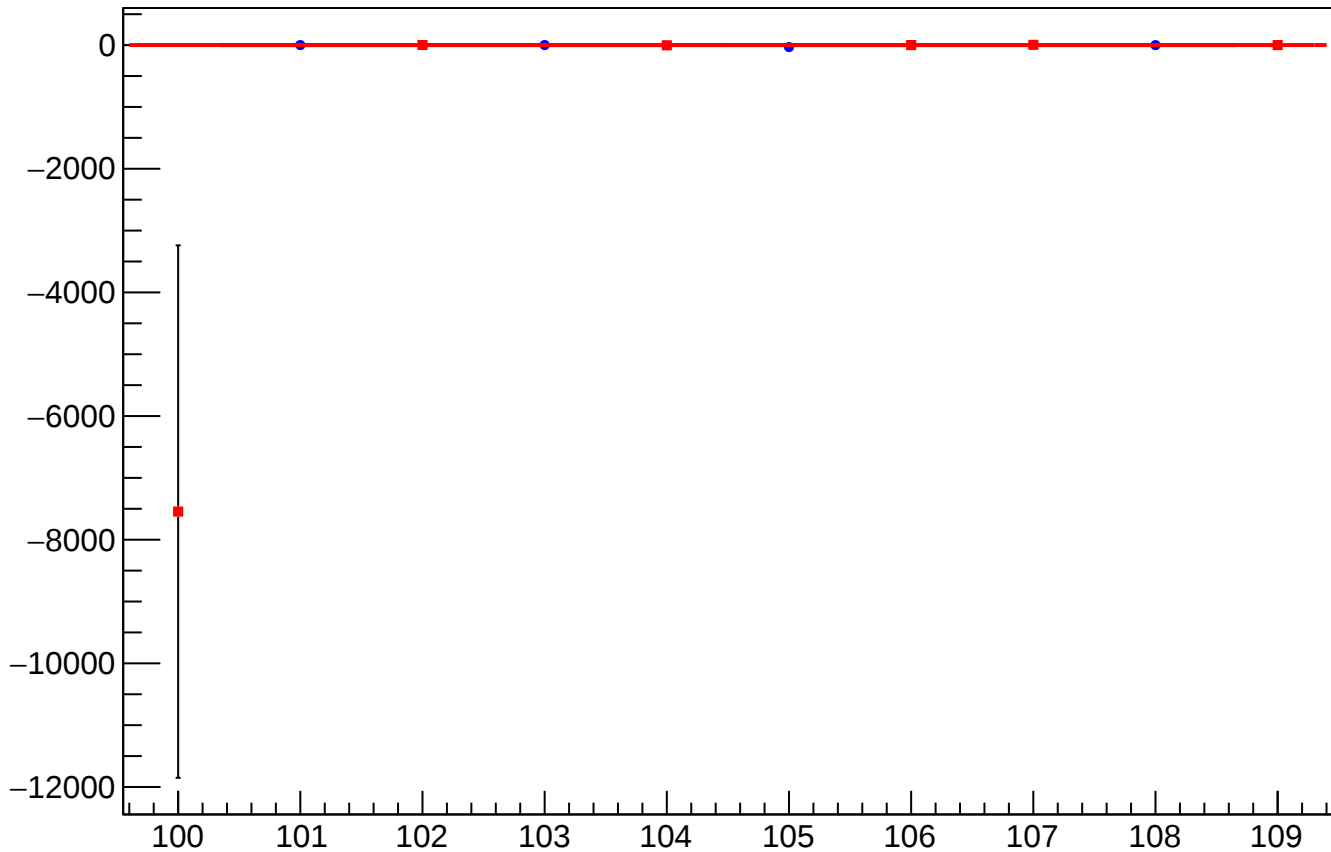
Right Out: 89.497+/-0.043 χ^2/NDF : 166317.2/5

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

80.859+/-0.046 χ^2/NDF : 31640.5/3

89.497+/-0.043 χ^2/NDF : 166317.2/5

asym_dsl_correction_mean vs slug



Right In: 0.692 $\pm$ 0.980 χ^2 /NDF: 0.9/3

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

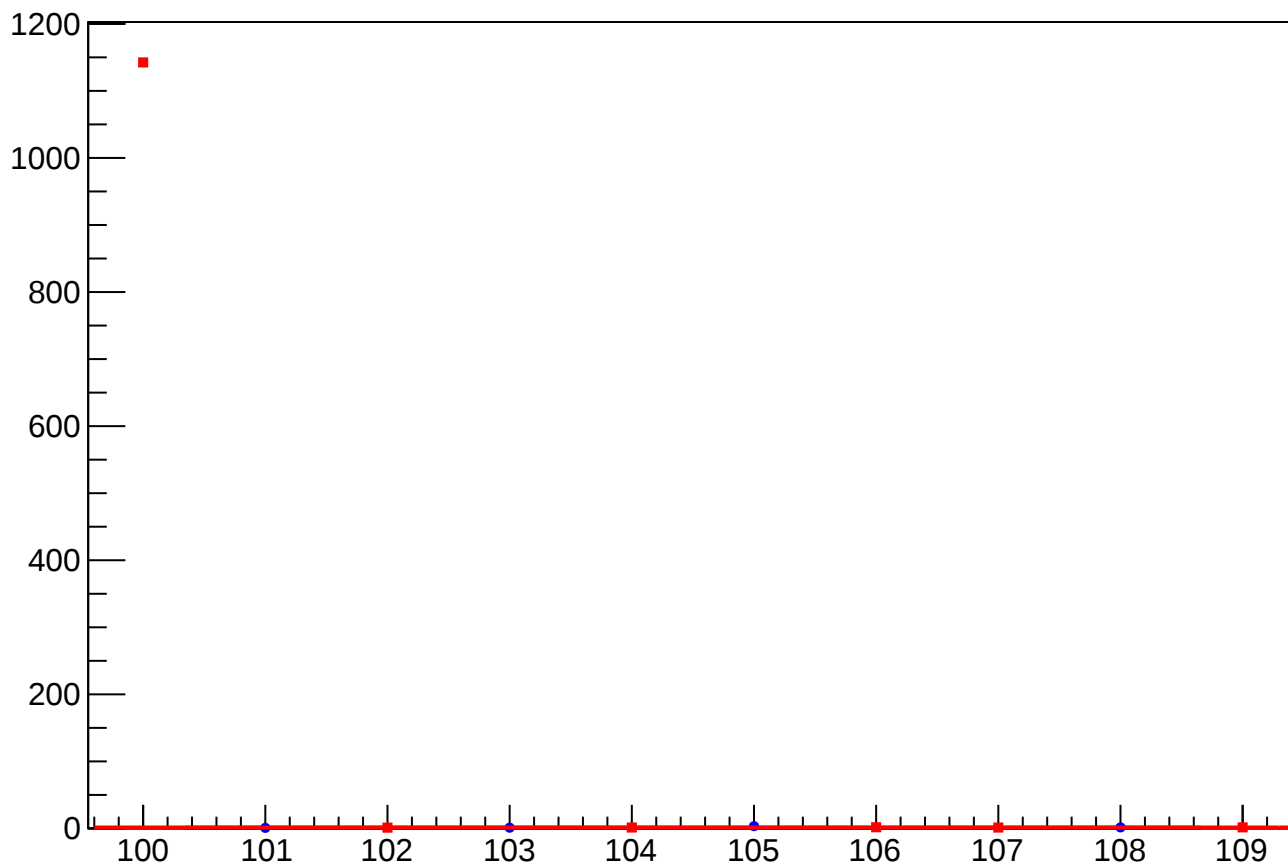
Right Out: 0.932 $\pm$ 1.045 χ^2 /NDF: 8.6/5

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

0.692 $\pm$ 0.980 χ^2 /NDF: 0.9/3

0.932 $\pm$ 1.045 χ^2 /NDF: 8.6/5

asym_dsl_correction_rms vs slug



Right In: 1.048 $\pm$ 0.001 χ^2 /NDF: 118569.0/3

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

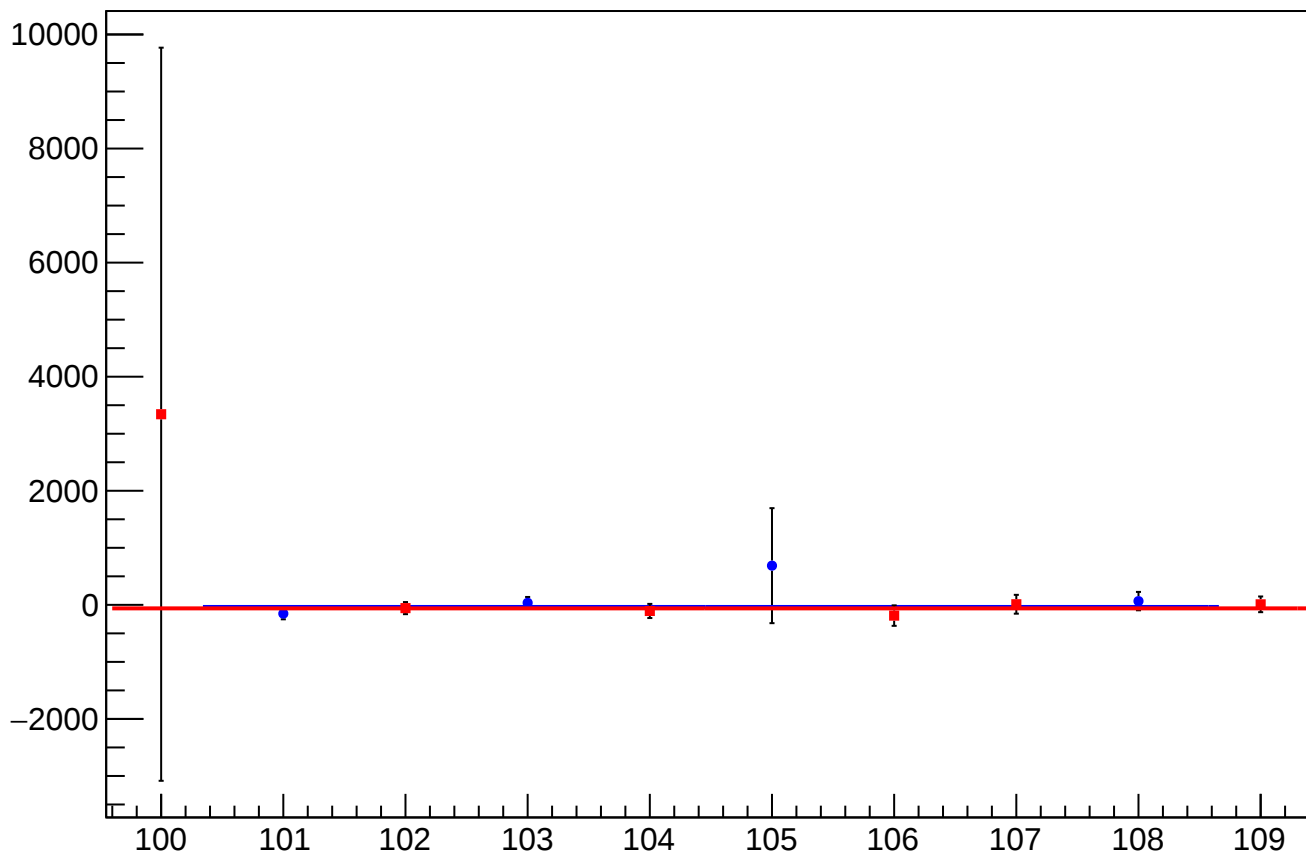
Right Out: 1.418 $\pm$ 0.001 χ^2 /NDF: 202332.9/5

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

1.048 $\pm$ 0.001 χ^2 /NDF: 118569.0/3

1.418 $\pm$ 0.001 χ^2 /NDF: 202332.9/5

asym_dsl_mean vs slug



Right In: -37.176+/-65.435 χ^2 /NDF: 2.8/3

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

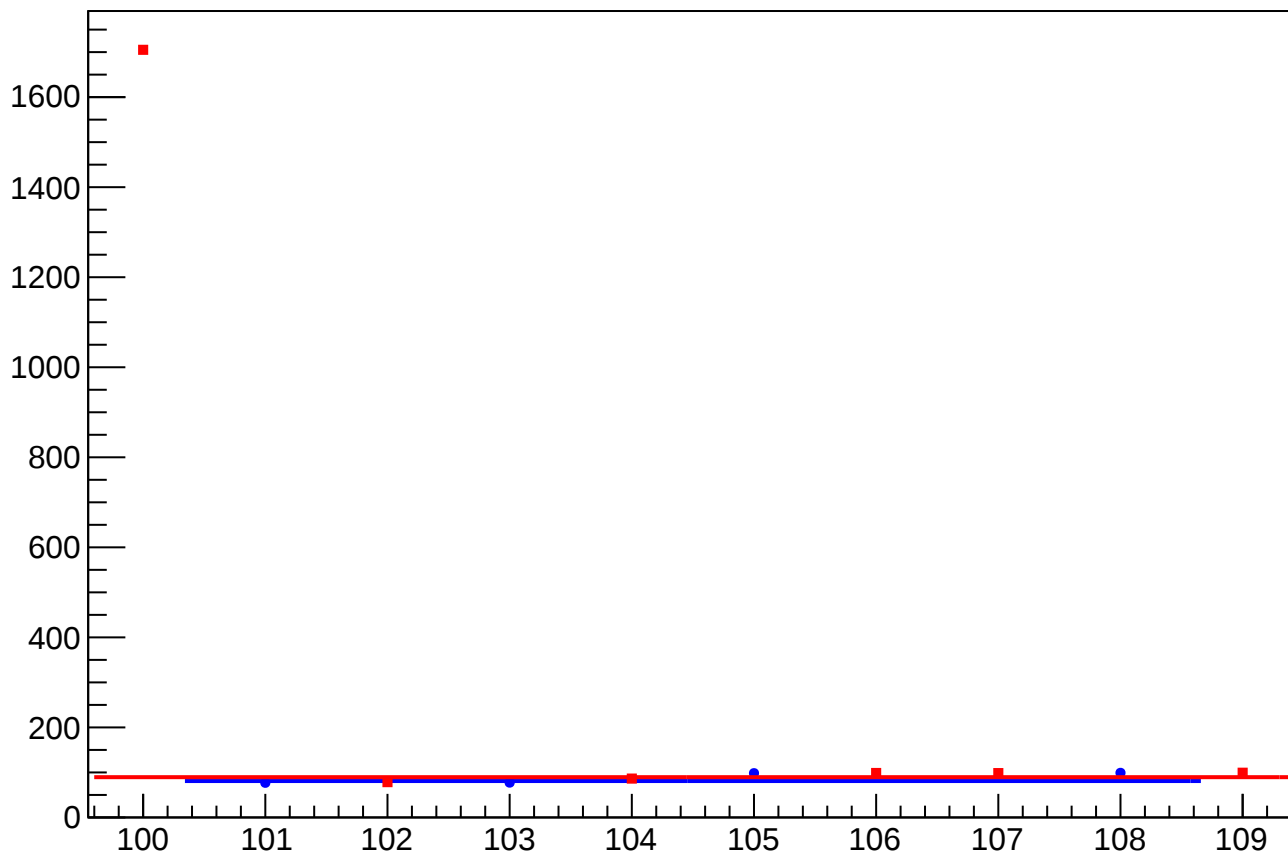
Right Out: -61.794+/-60.335 χ^2 /NDF: 1.4/5

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

-37.176+/-65.435 χ^2 /NDF: 2.8/3

-61.794+/-60.335 χ^2 /NDF: 1.4/5

asym_dsl_rms vs slug



Right In: 80.879+/-0.046 χ^2/NDF : 31642.8/3

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

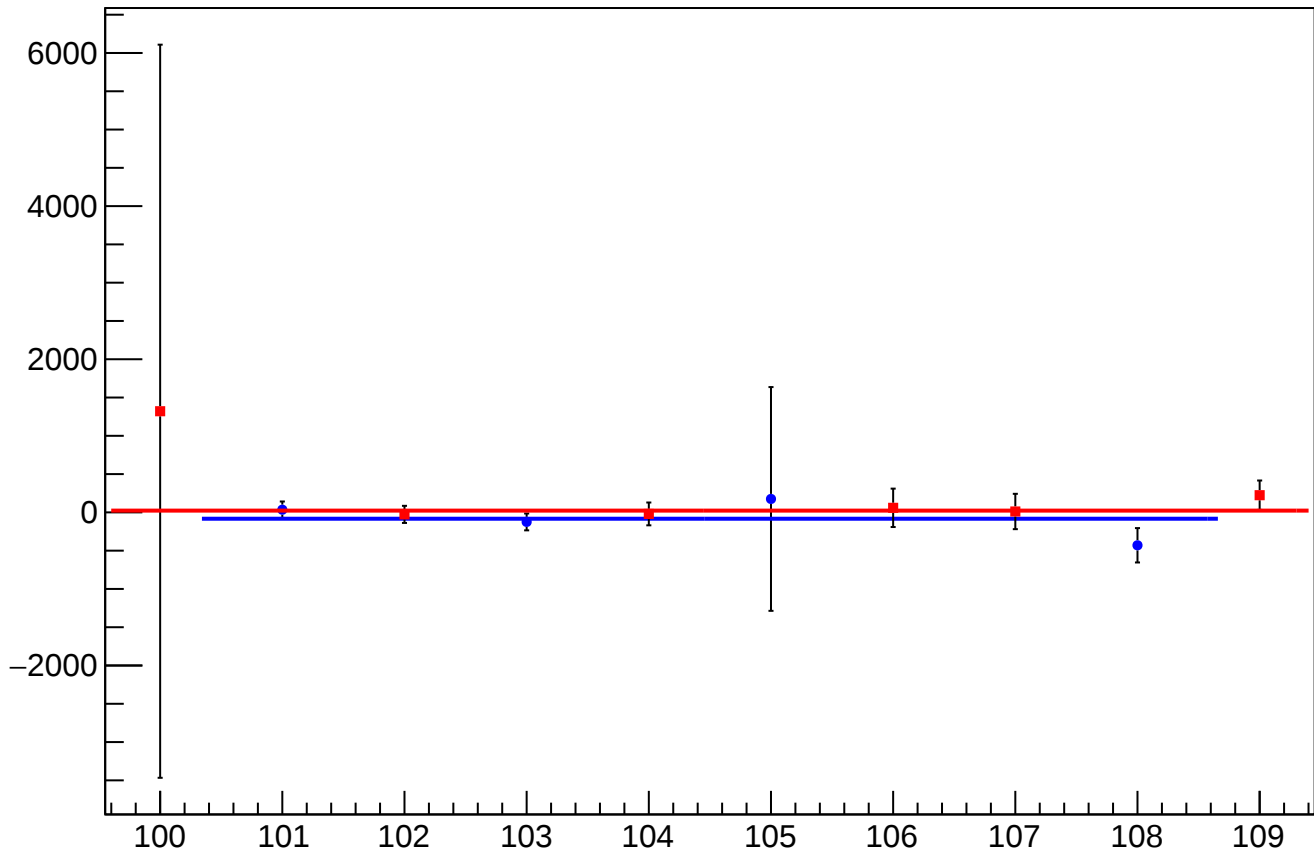
Right Out: 89.475+/-0.043 χ^2/NDF : 171111.7/5

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

80.879+/-0.046 χ^2/NDF : 31642.8/3

89.475+/-0.043 χ^2/NDF : 171111.7/5

reg_asym_dsr_mean vs slug



Right In: -83.002 ± 72.630 χ^2/NDF : 3.8/3

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

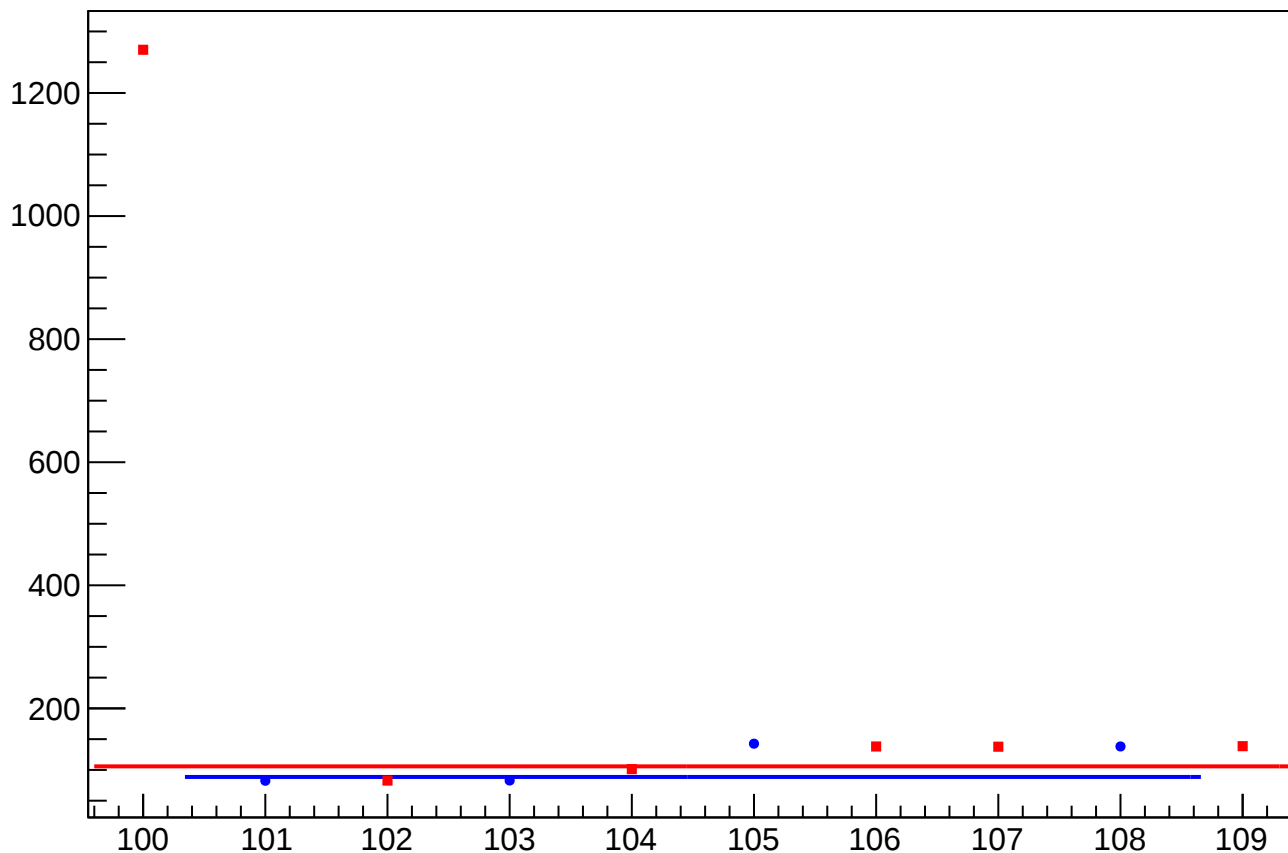
Right Out: 23.036 ± 73.128 χ^2/NDF : 1.5/5

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

-83.002 ± 72.630 χ^2/NDF : 3.8/3

23.036 ± 73.128 χ^2/NDF : 1.5/5

reg_asym_dsr_rms vs slug



Right In: 88.575+/-0.051 χ^2/NDF : 112338.5/3

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

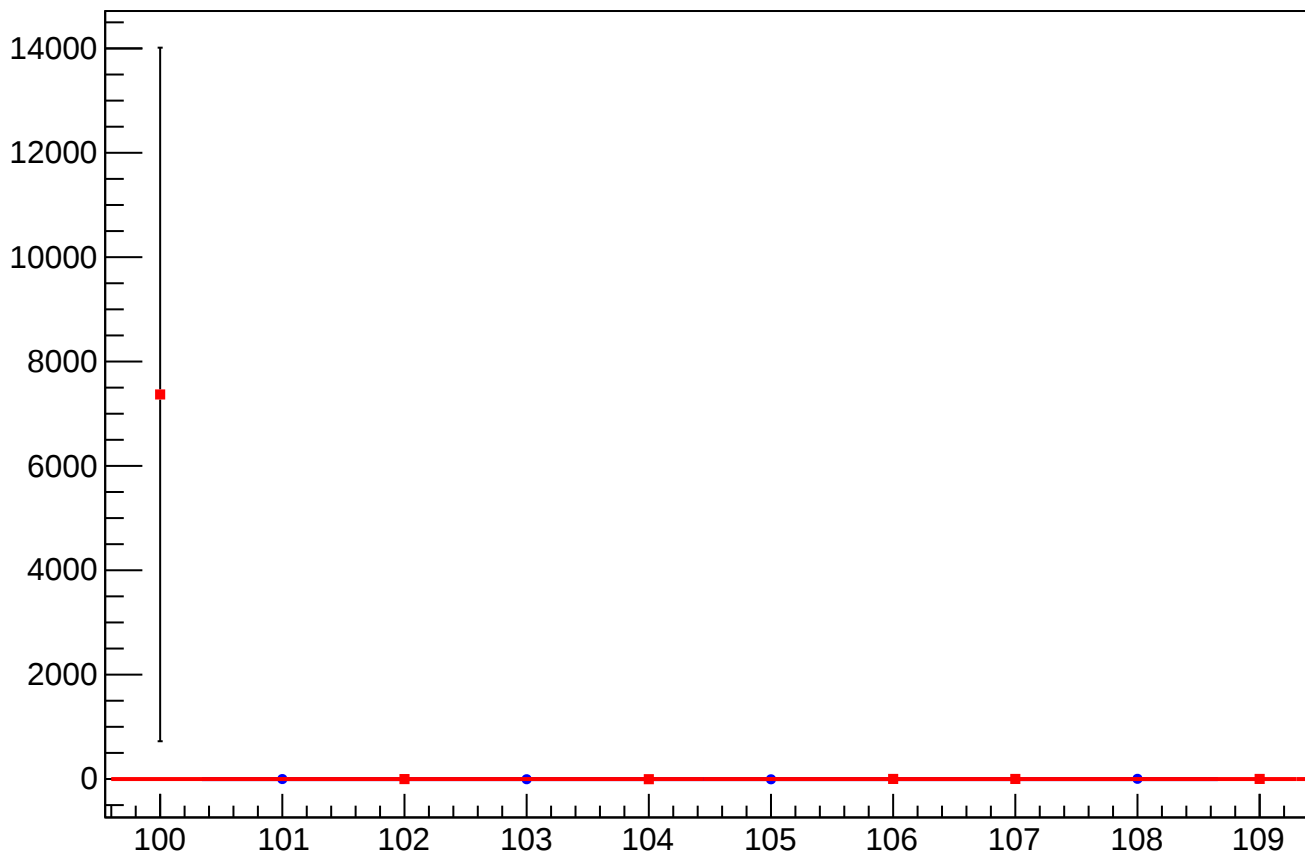
Right Out: 105.811+/-0.052 χ^2/NDF : 335643.3/5

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

88.575+/-0.051 χ^2/NDF : 112338.5/3

105.811+/-0.052 χ^2/NDF : 335643.3/5

asym_dsr_correction_mean vs slug



Right In: -1.945+/-1.314 χ^2/NDF : 3.5/3

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

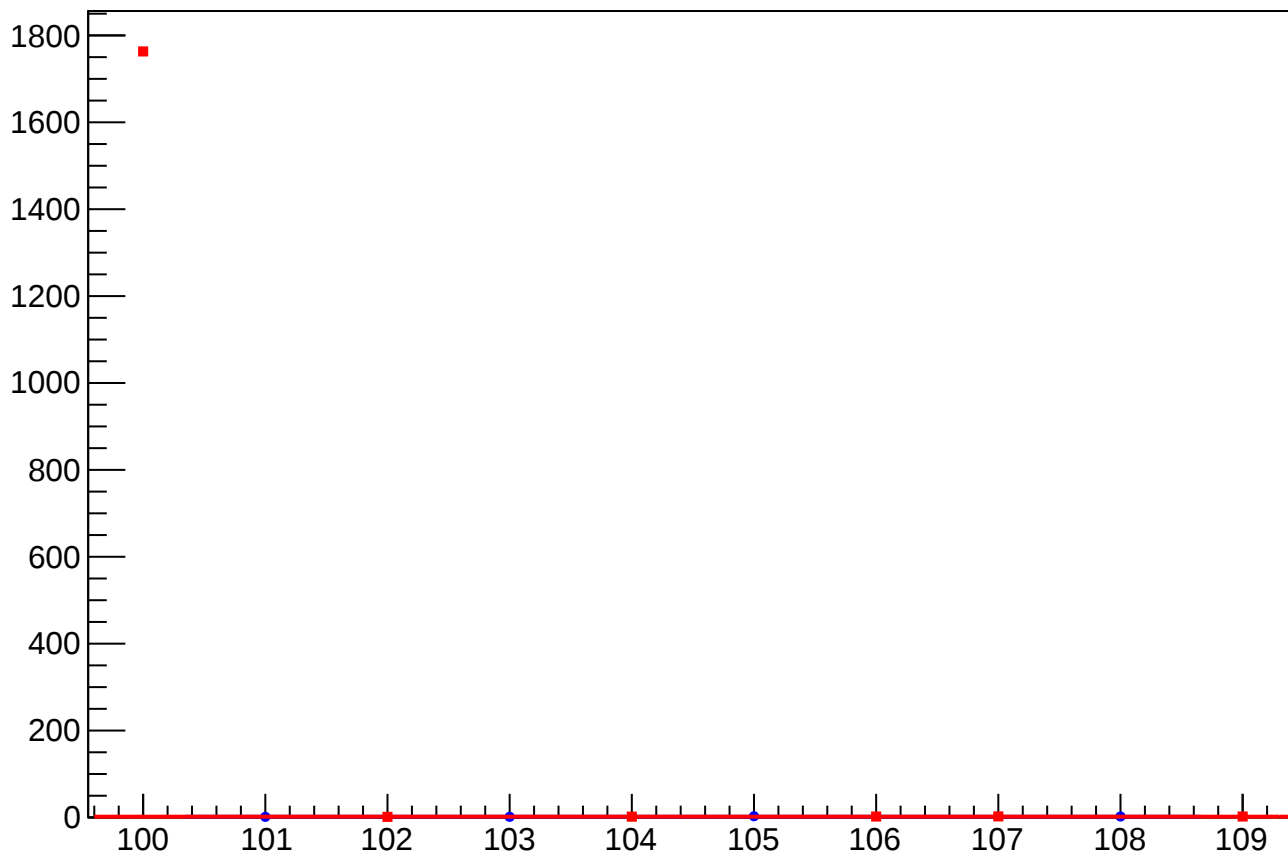
Right Out: -1.011+/-1.329 χ^2/NDF : 3.0/5

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

-1.945+/-1.314 χ^2/NDF : 3.5/3

-1.011+/-1.329 χ^2/NDF : 3.0/5

asym_dsr_correction_rms vs slug



Right In: 1.491+/-0.001 χ^2/NDF : 80887.7/3

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

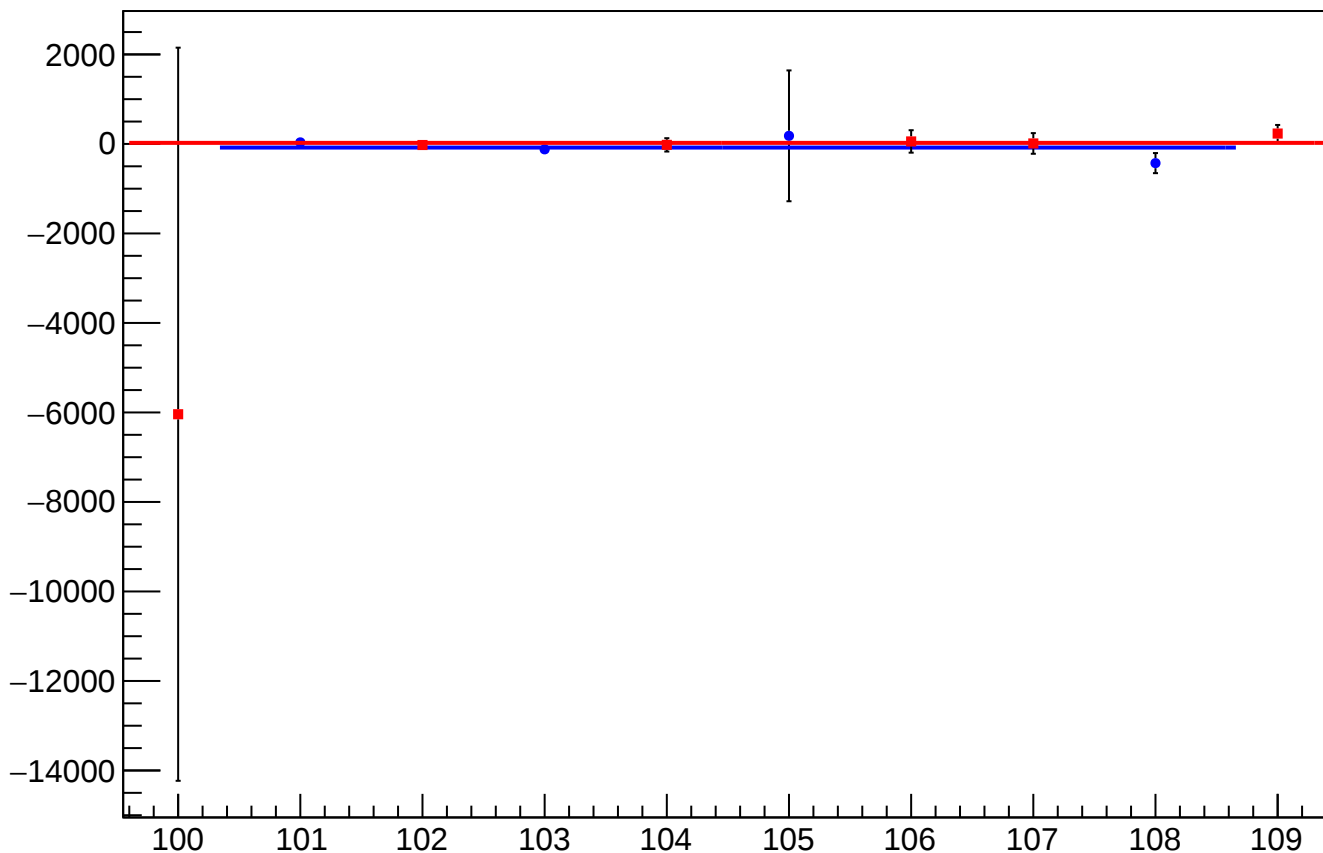
Right Out: 1.771+/-0.001 χ^2/NDF : 314437.1/5

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

1.491+/-0.001 χ^2/NDF : 80887.7/3

1.771+/-0.001 χ^2/NDF : 314437.1/5

asym_dsr_mean vs slug



Right In: -81.035 ± 72.649 χ^2/NDF : 3.7/3

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

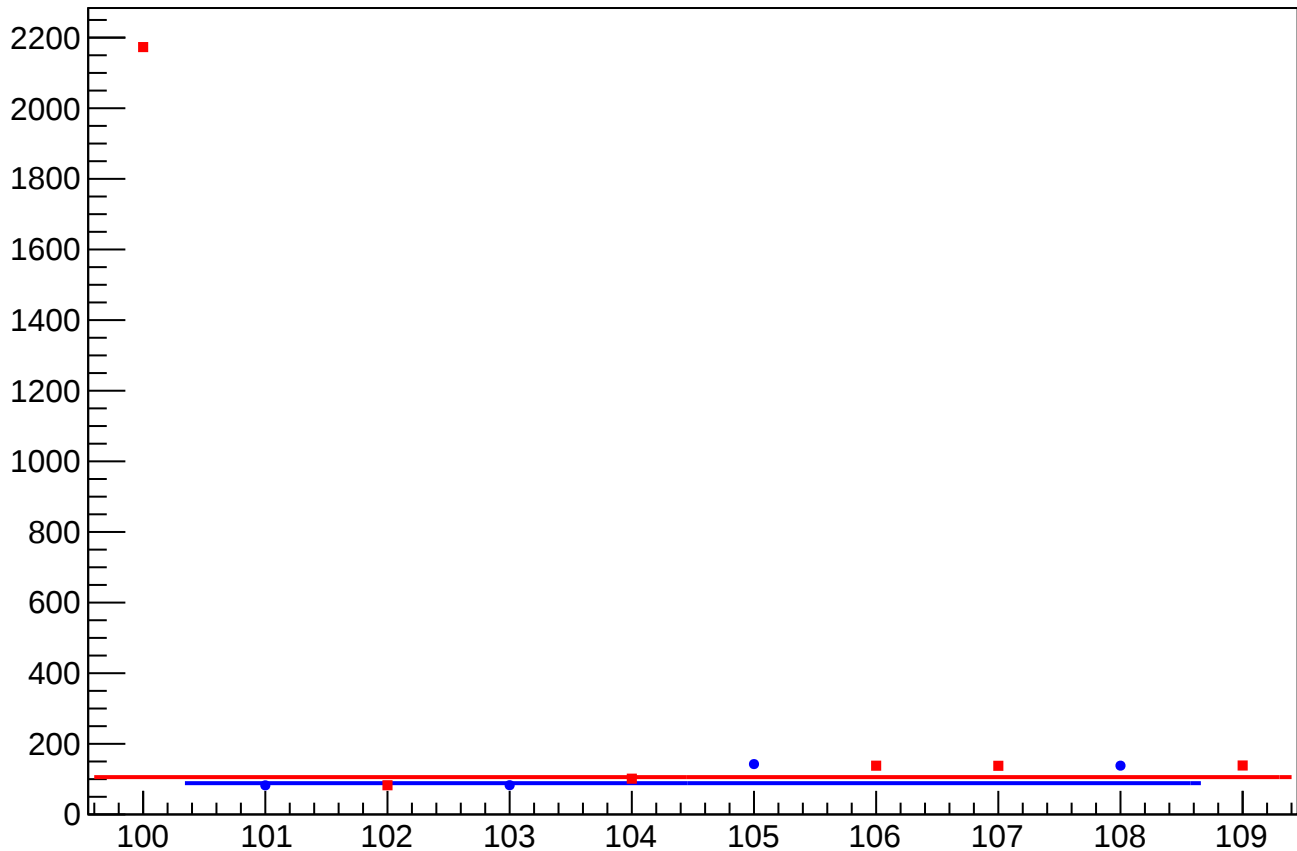
Right Out: 23.684 ± 73.153 χ^2/NDF : 2.0/5

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

-81.035 ± 72.649 χ^2/NDF : 3.7/3

23.684 ± 73.153 χ^2/NDF : 2.0/5

asym_dsr_rms vs slug



Right In: 88.599 $\pm$ 0.051 χ^2 /NDF: 112351.8/3

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

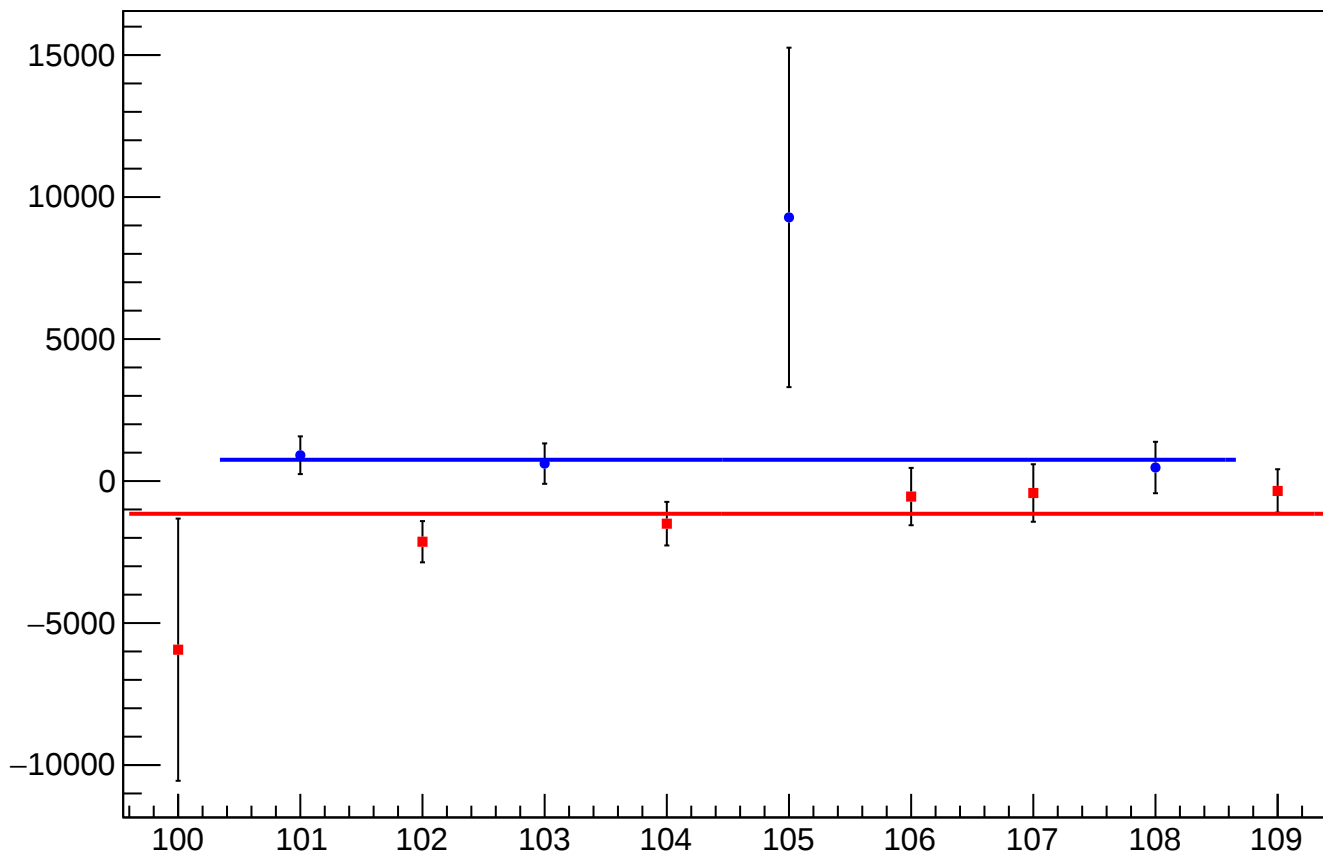
88.599 $\pm$ 0.051 χ^2 /NDF: 112351.8/3

Right Out: 105.733 $\pm$ 0.052 χ^2 /NDF: 344757.3/5

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

105.733 $\pm$ 0.052 χ^2 /NDF: 344757.3/5

reg_asym_left_avg_mean vs slug



Right In: 749.904+/-426.839 χ^2/NDF : 2.2/3

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

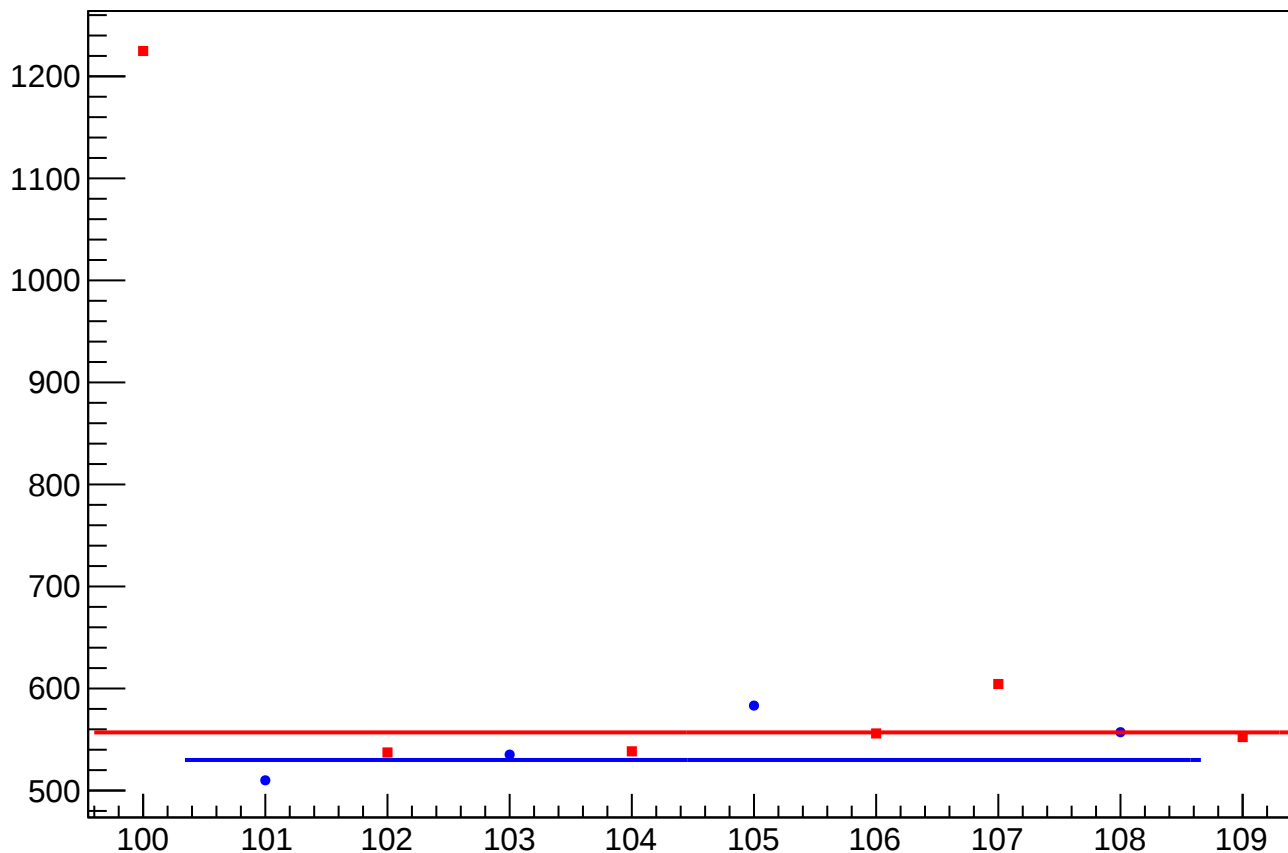
749.904+/-426.839 χ^2/NDF : 2.2/3

Right Out: -1151.716+/-369.916 χ^2/NDF : 5.1/5

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

-1151.716+/-369.916 χ^2/NDF : 5.1/5

reg_asym_left_avg_rms vs slug



Right In: 529.955+/-0.302 χ^2/NDF : 3879.5/3

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

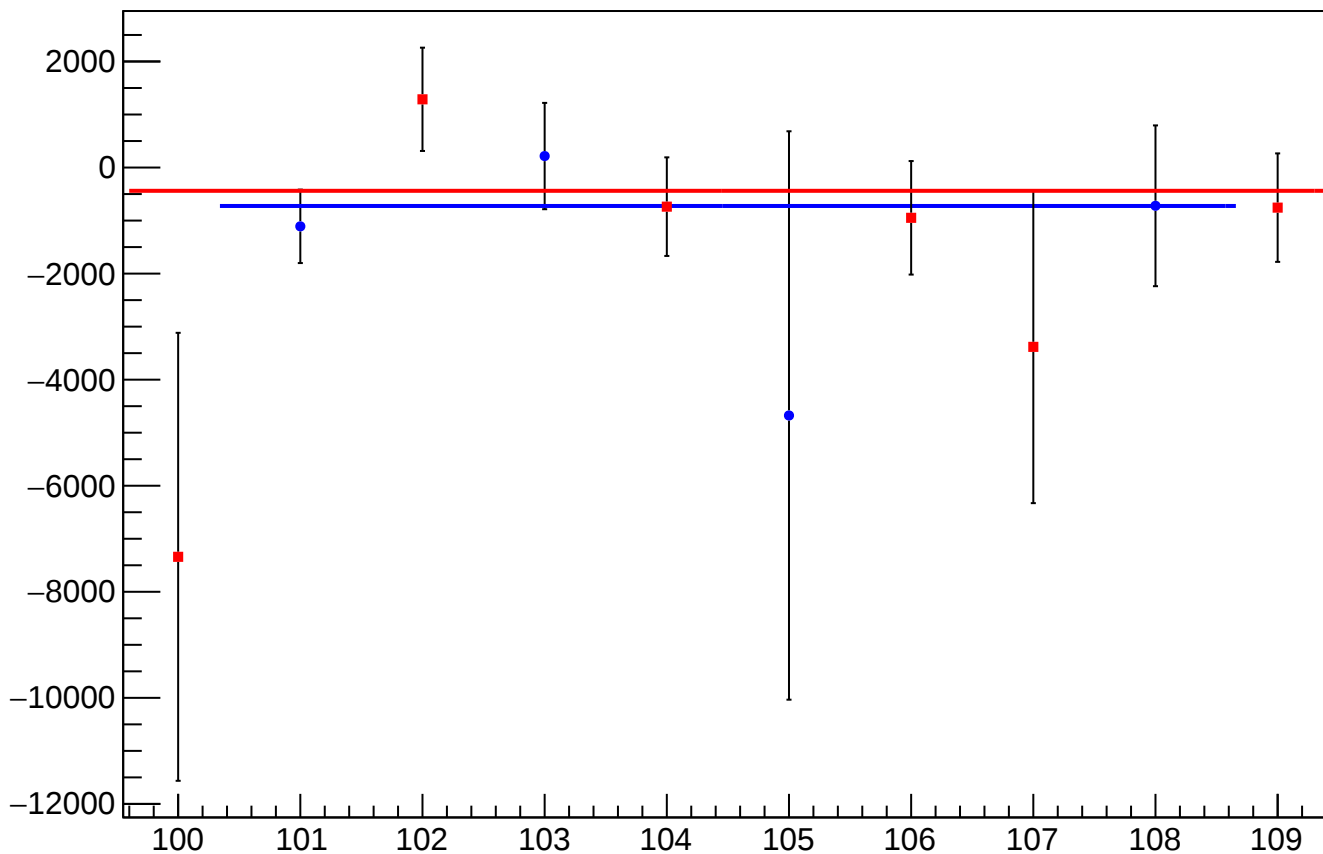
Right Out: 556.971+/-0.262 χ^2/NDF : 48957.9/5

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

529.955+/-0.302 χ^2/NDF : 3879.5/3

556.971+/-0.262 χ^2/NDF : 48957.9/5

asym_left_avg_correction_mean vs slug



Right In: -724.646+/-530.715 χ^2/NDF : 1.7/3

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

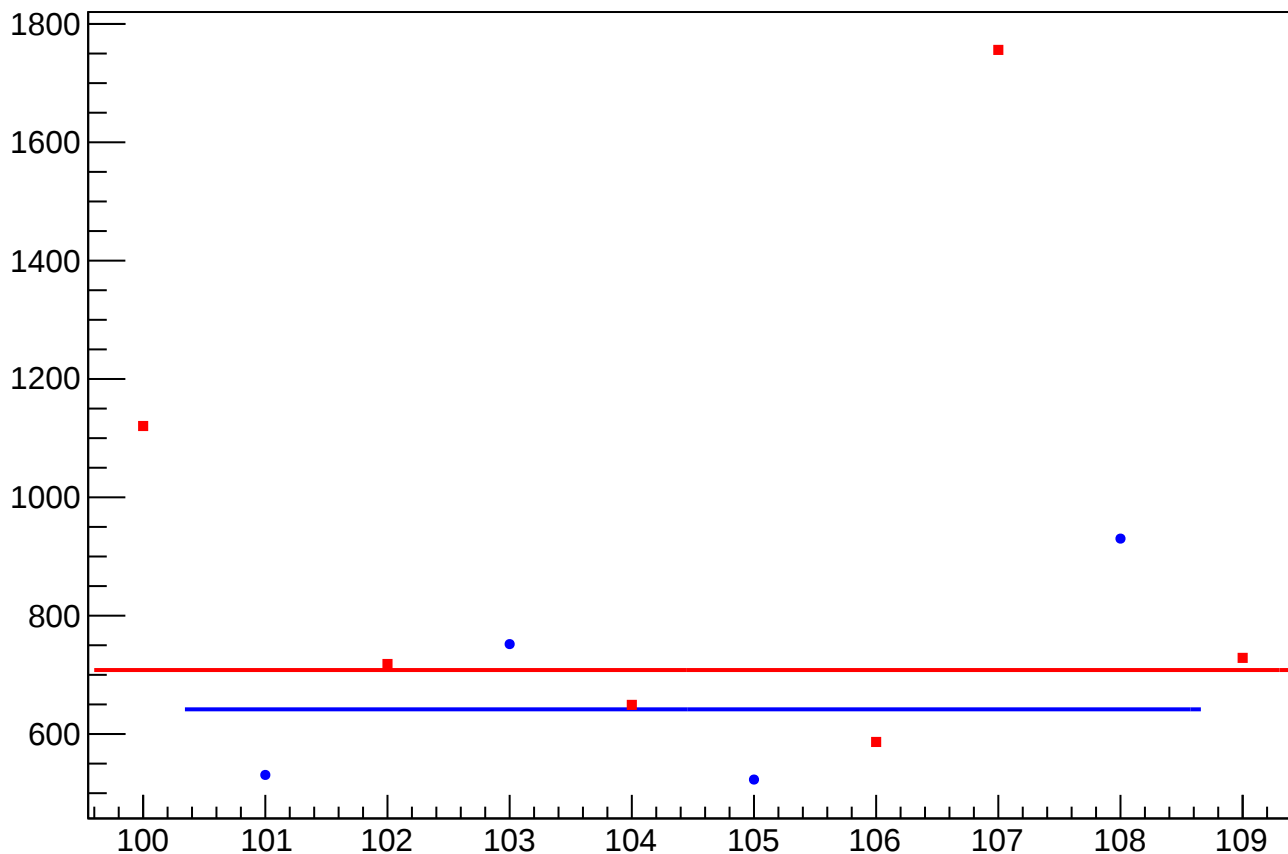
Right Out: -438.733+/-487.273 χ^2/NDF : 7.2/5

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

-724.646+/-530.715 χ^2/NDF : 1.7/3

-438.733+/-487.273 χ^2/NDF : 7.2/5

asym_left_avg_correction_rms vs slug



Right In: 641.710 $\pm$ 0.375 χ^2 /NDF: 148876.9/3

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

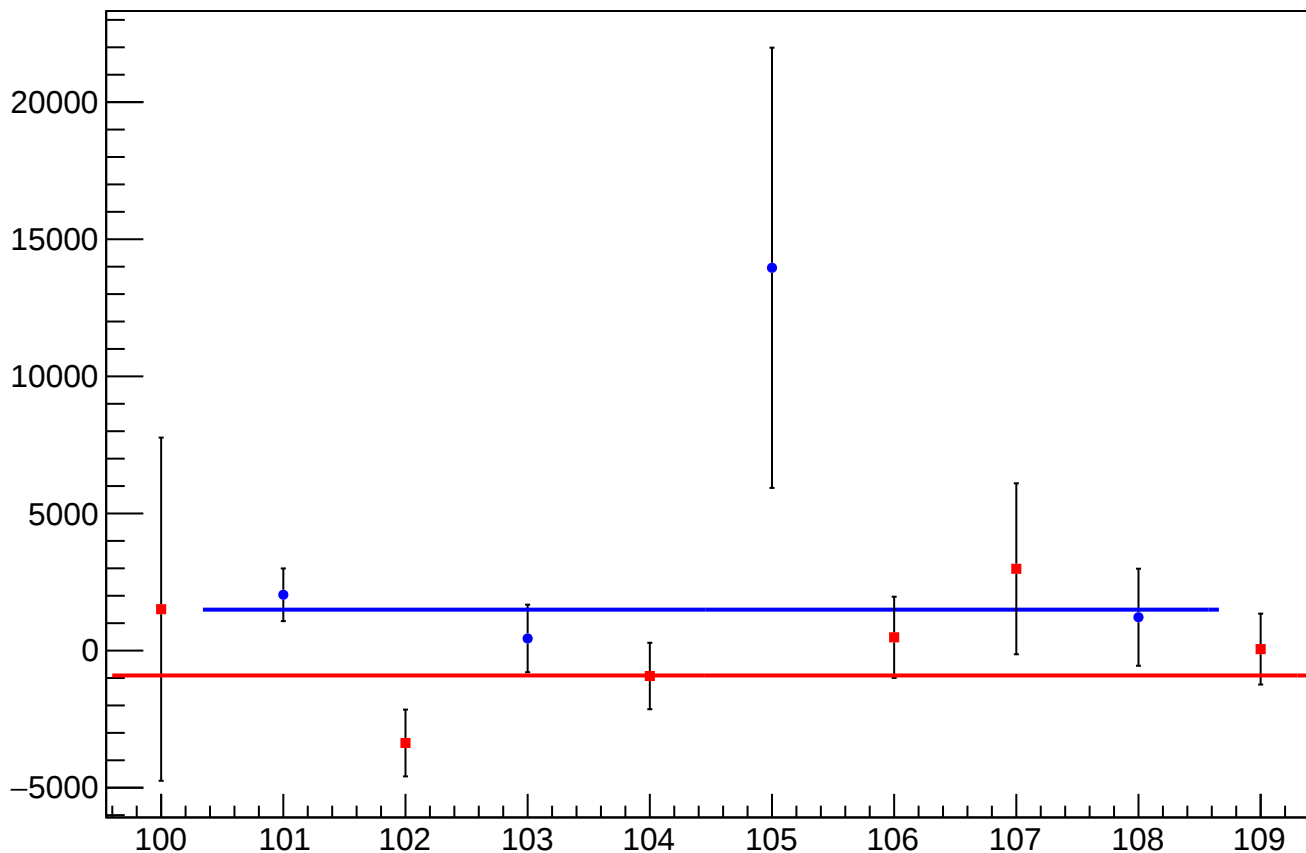
Right Out: 708.120 $\pm$ 0.345 χ^2 /NDF: 306866.3/5

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

641.710 $\pm$ 0.375 χ^2 /NDF: 148876.9/3

708.120 $\pm$ 0.345 χ^2 /NDF: 306866.3/5

asym_left_avg_mean vs slug



Right In: 1493.352 $\pm$ 694.020 χ^2 /NDF: 3.5/3

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

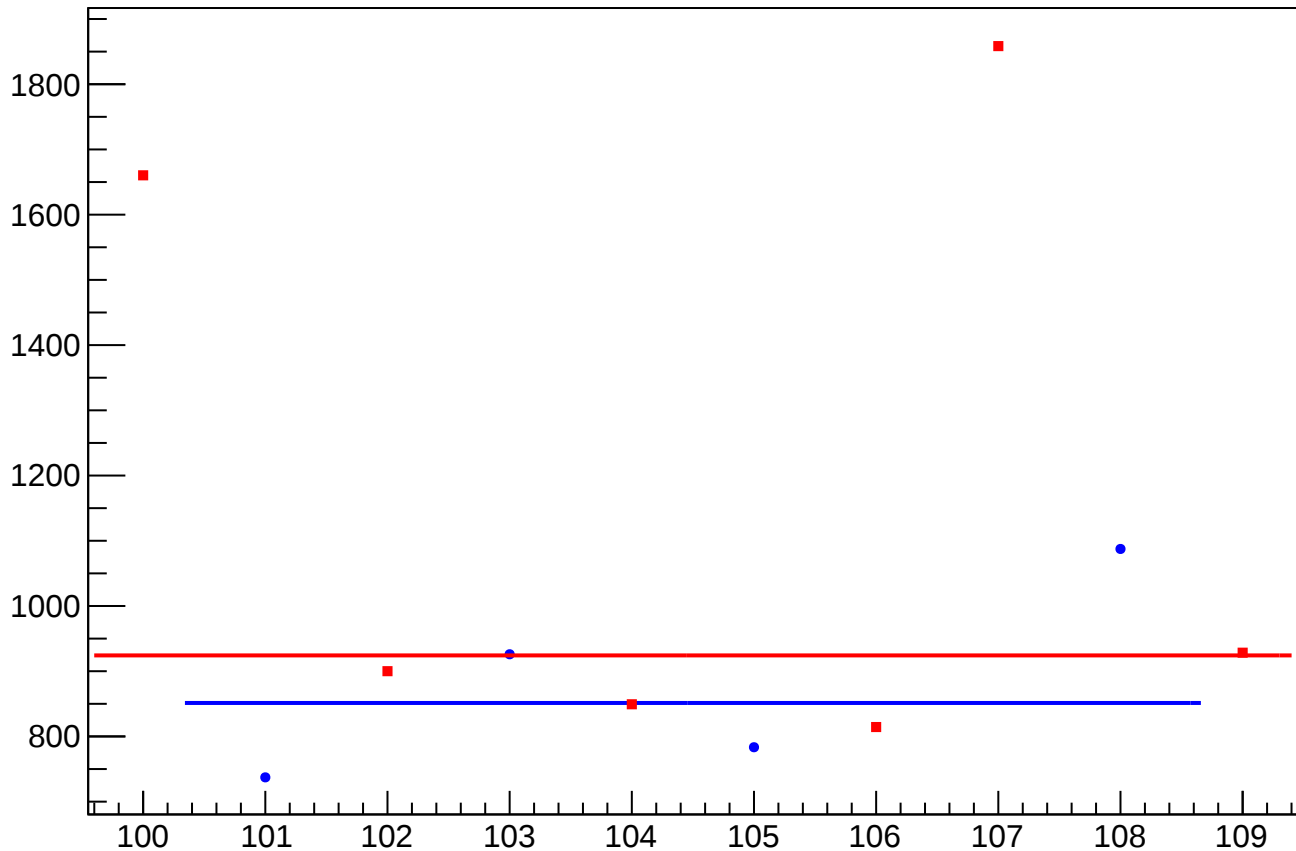
Right Out: -907.482 $\pm$ 627.787 χ^2 /NDF: 7.2/5

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

1493.352 $\pm$ 694.020 χ^2 /NDF: 3.5/3

-907.482 $\pm$ 627.787 χ^2 /NDF: 7.2/5

asym_left_avg_rms vs slug



Right In: 851.321+/-0.491 χ^2/NDF : 71268.7/3

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

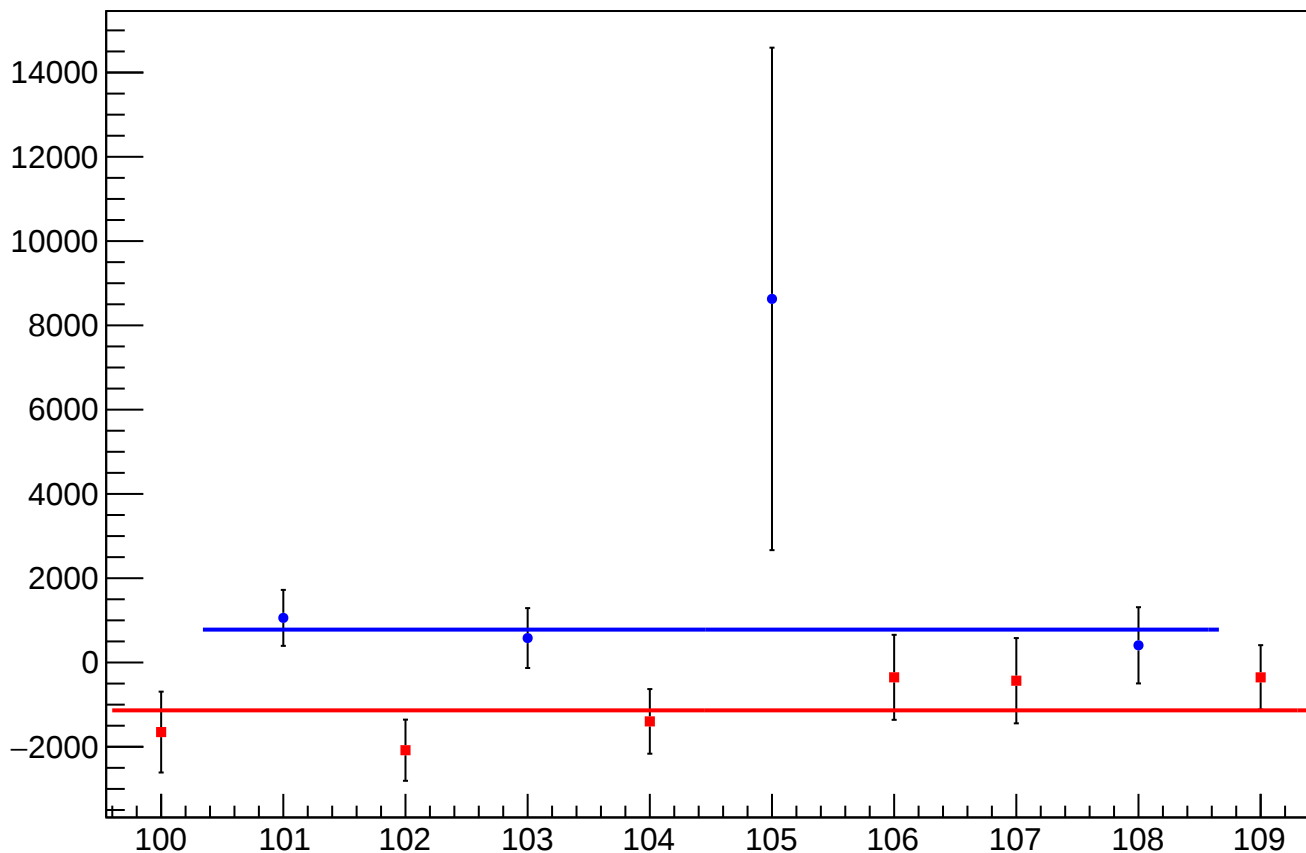
851.321+/-0.491 χ^2/NDF : 71268.7/3

Right Out: 924.232+/-0.444 χ^2/NDF : 226715.5/5

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

924.232+/-0.444 χ^2/NDF : 226715.5/5

reg_asym_left_dd_mean vs slug



Right In: 780.309+/-426.490 χ^2/NDF : 2.2/3

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

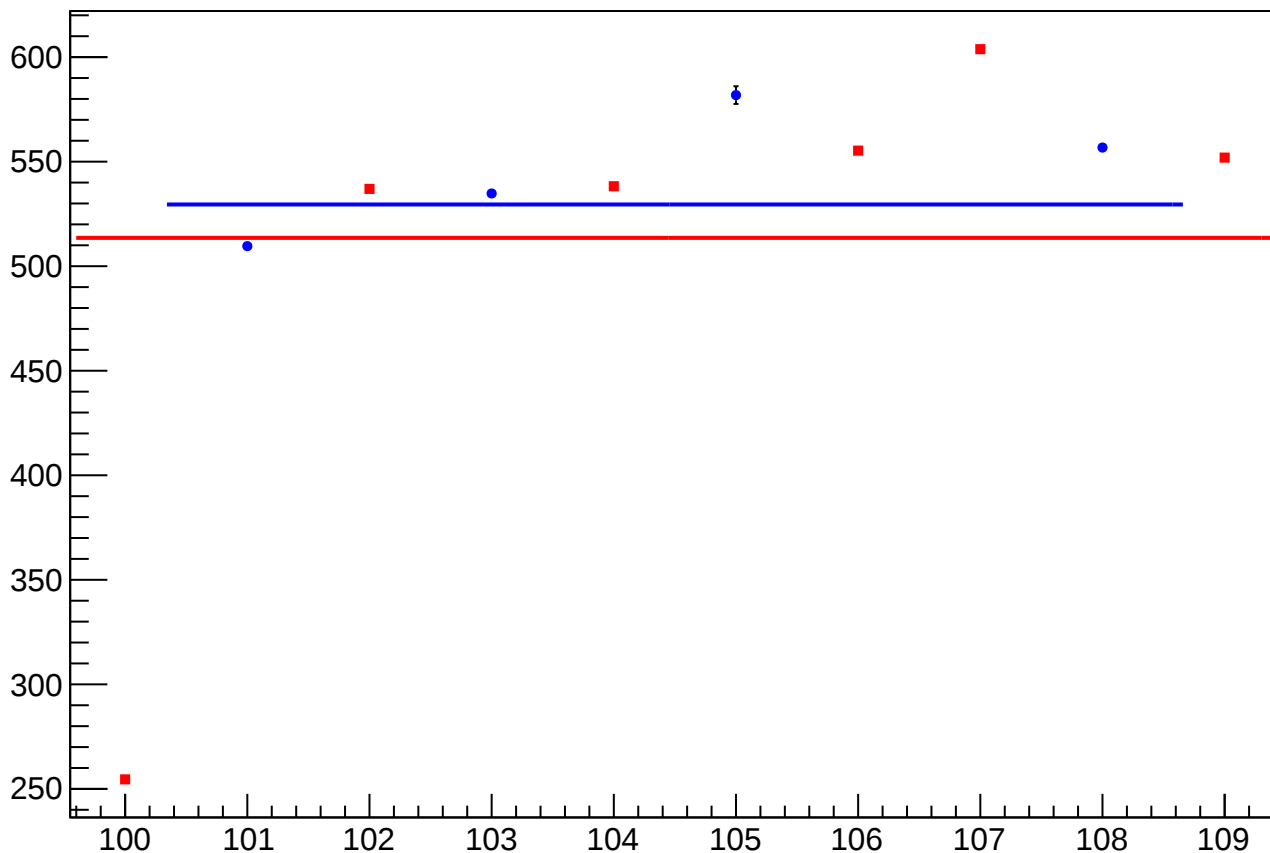
Right Out: -1135.842+/-345.895 χ^2/NDF : 4.2/5

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

780.309+/-426.490 χ^2/NDF : 2.2/3

-1135.842+/-345.895 χ^2/NDF : 4.2/5

reg_asym_left_dd_rms vs slug



Right In: 529.520 $\pm$ 0.302 χ^2 /NDF: 3876.2/3

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

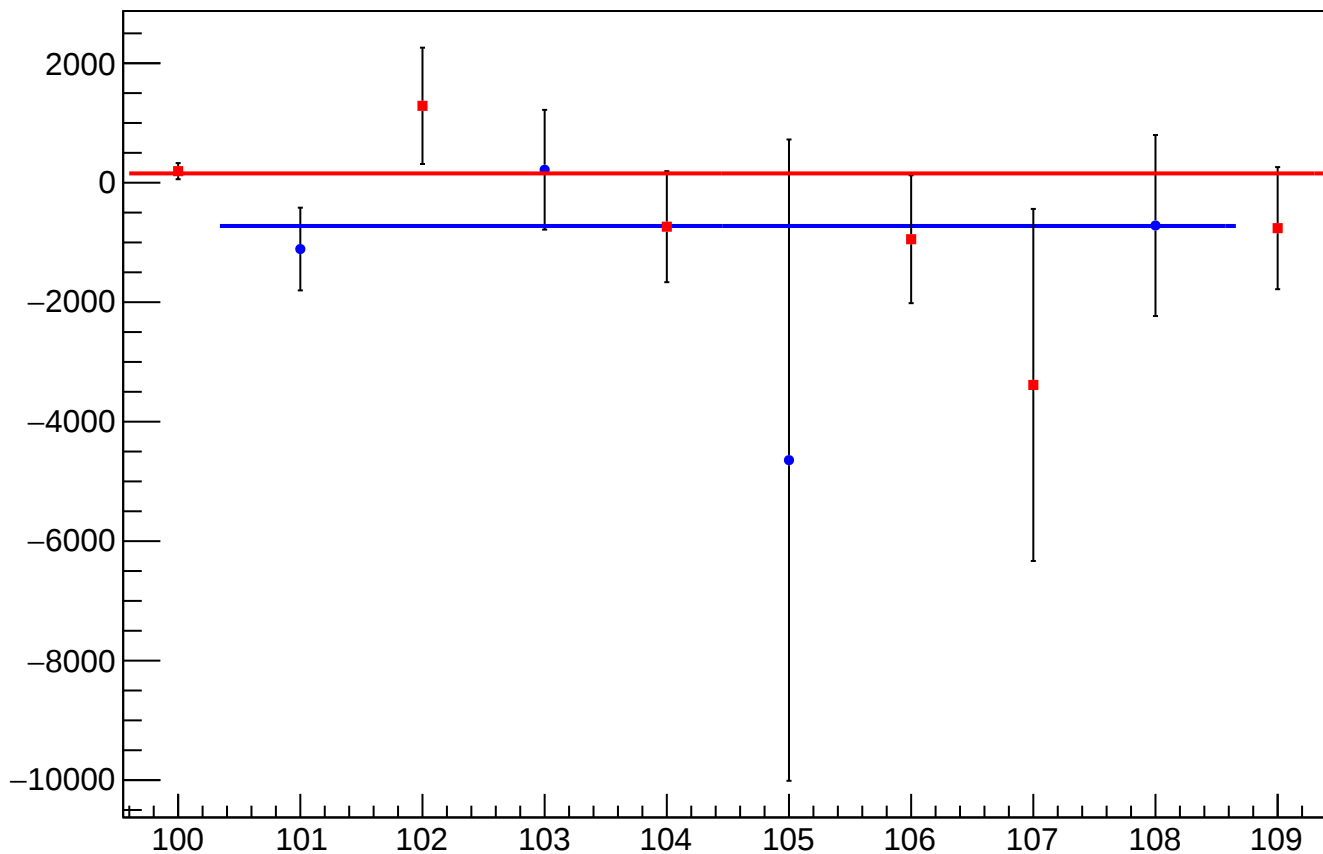
529.520 $\pm$ 0.302 χ^2 /NDF: 3876.2/3

Right Out: 513.553 $\pm$ 0.245 χ^2 /NDF: 174305.2/5

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

513.553 $\pm$ 0.245 χ^2 /NDF: 174305.2/5

asym_left_dd_correction_mean vs slug



Right In: -724.345+/-530.586 χ^2 /NDF: 1.7/3

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

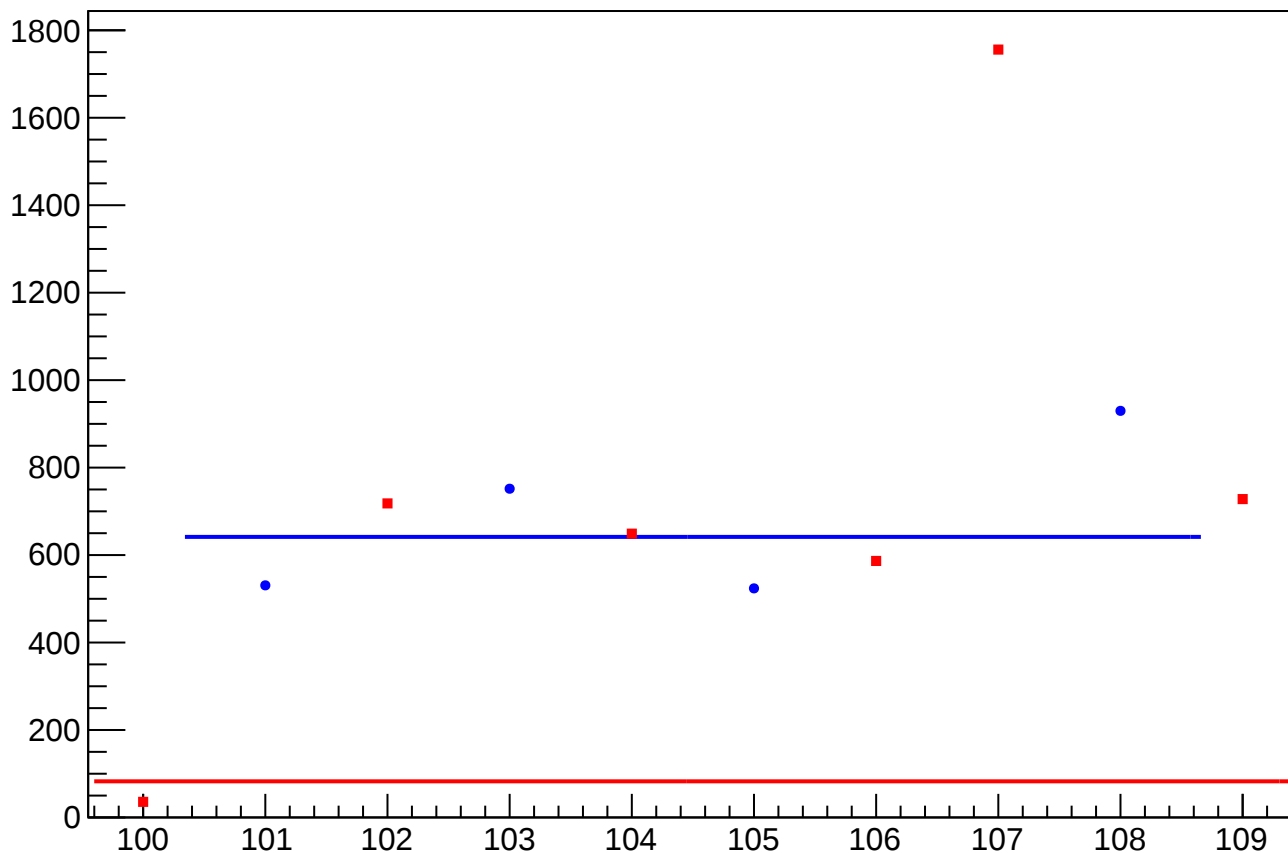
Right Out: 155.505+/-130.126 χ^2 /NDF: 5.7/5

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

-724.345+/-530.586 χ^2 /NDF: 1.7/3

155.505+/-130.126 χ^2 /NDF: 5.7/5

asym_left_dd_correction_rms vs slug



Right In: 641.576 $\pm$ 0.375 χ^2 /NDF: 148714.5/3

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

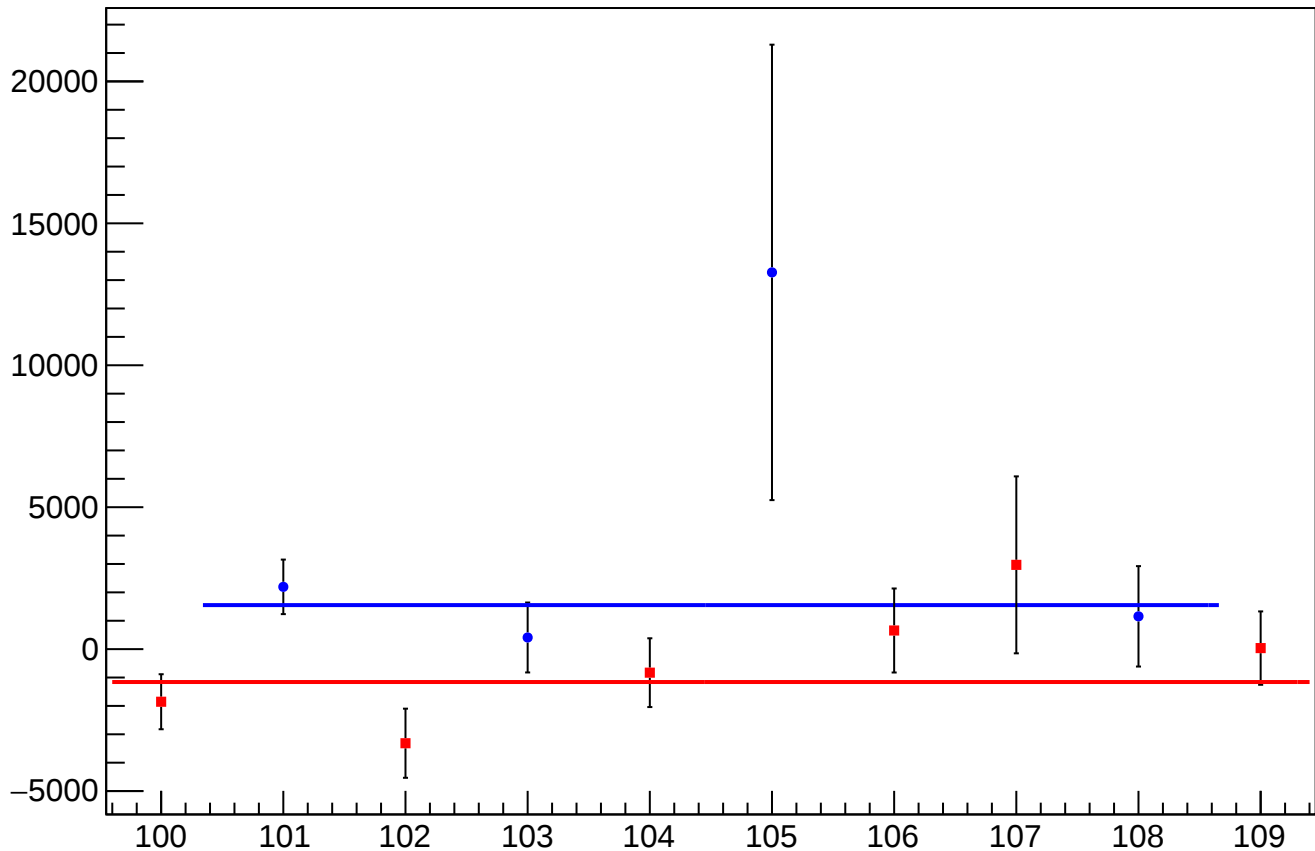
Right Out: 82.627 $\pm$ 0.092 χ^2 /NDF: 3723231.4/5

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

641.576 $\pm$ 0.375 χ^2 /NDF: 148714.5/3

82.627 $\pm$ 0.092 χ^2 /NDF: 3723231.4/5

asym_left_dd_mean vs slug



Right In: 1551.261+/-693.667 χ^2/NDF : 3.5/3

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

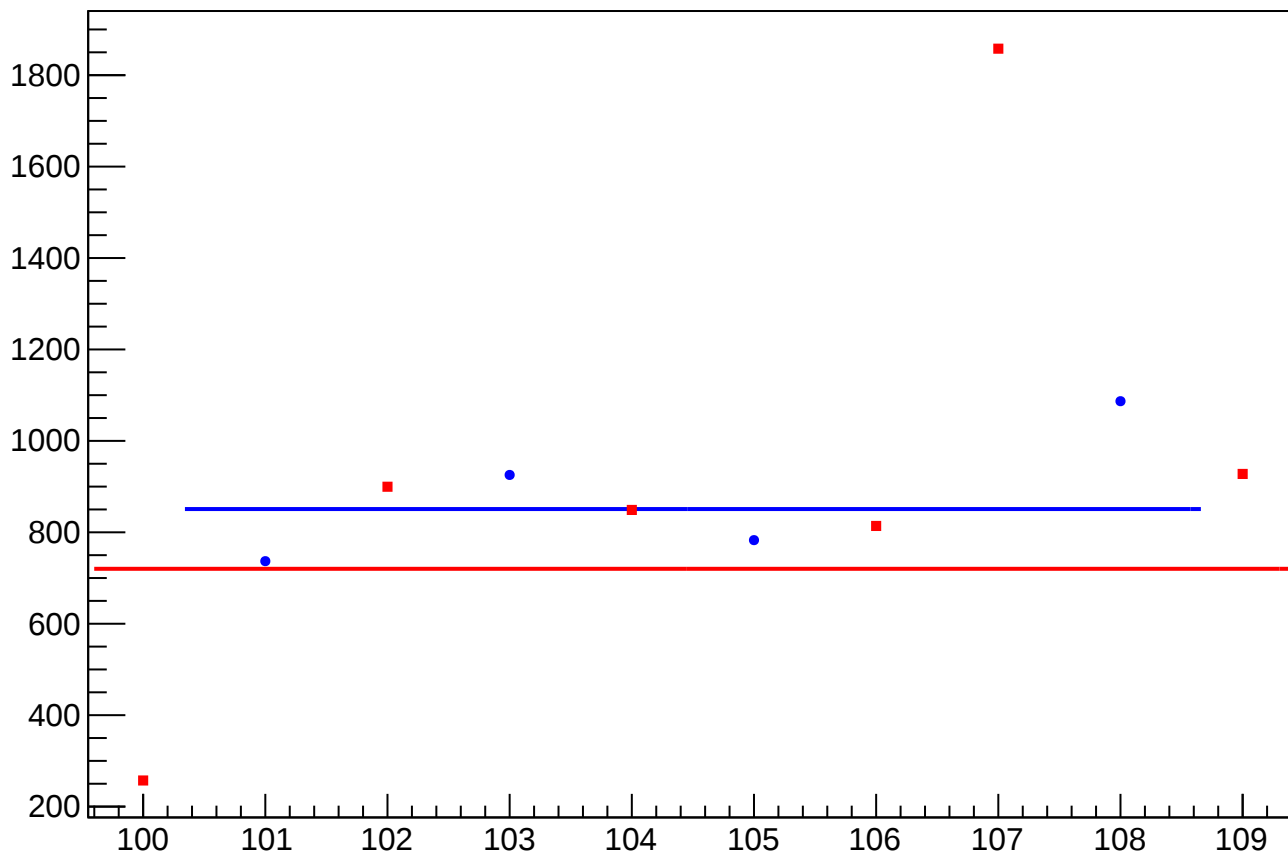
1551.261+/-693.667 χ^2/NDF : 3.5/3

Right Out: -1158.438+/-528.578 χ^2/NDF : 7.8/5

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

-1158.438+/-528.578 χ^2/NDF : 7.8/5

asym_left_dd_rms vs slug



Right In: 850.893+/-0.490 χ^2/NDF : 71242.9/3

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

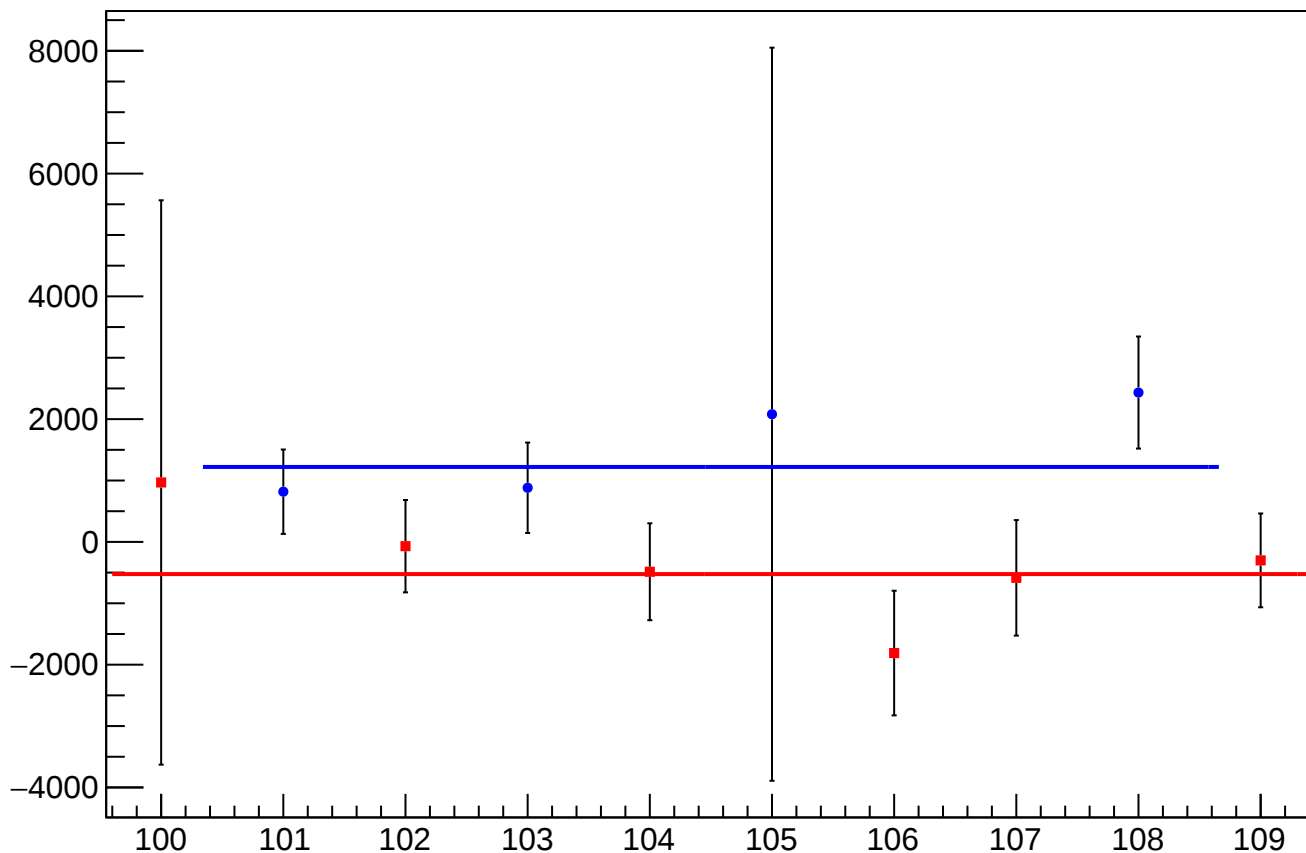
Right Out: 720.175+/-0.374 χ^2/NDF : 848823.1/5

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

850.893+/-0.490 χ^2/NDF : 71242.9/3

720.175+/-0.374 χ^2/NDF : 848823.1/5

reg_asym_right_avg_mean vs slug



Right In: 1220.967 $\pm$ 439.027 χ^2 /NDF: 2.3/3

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

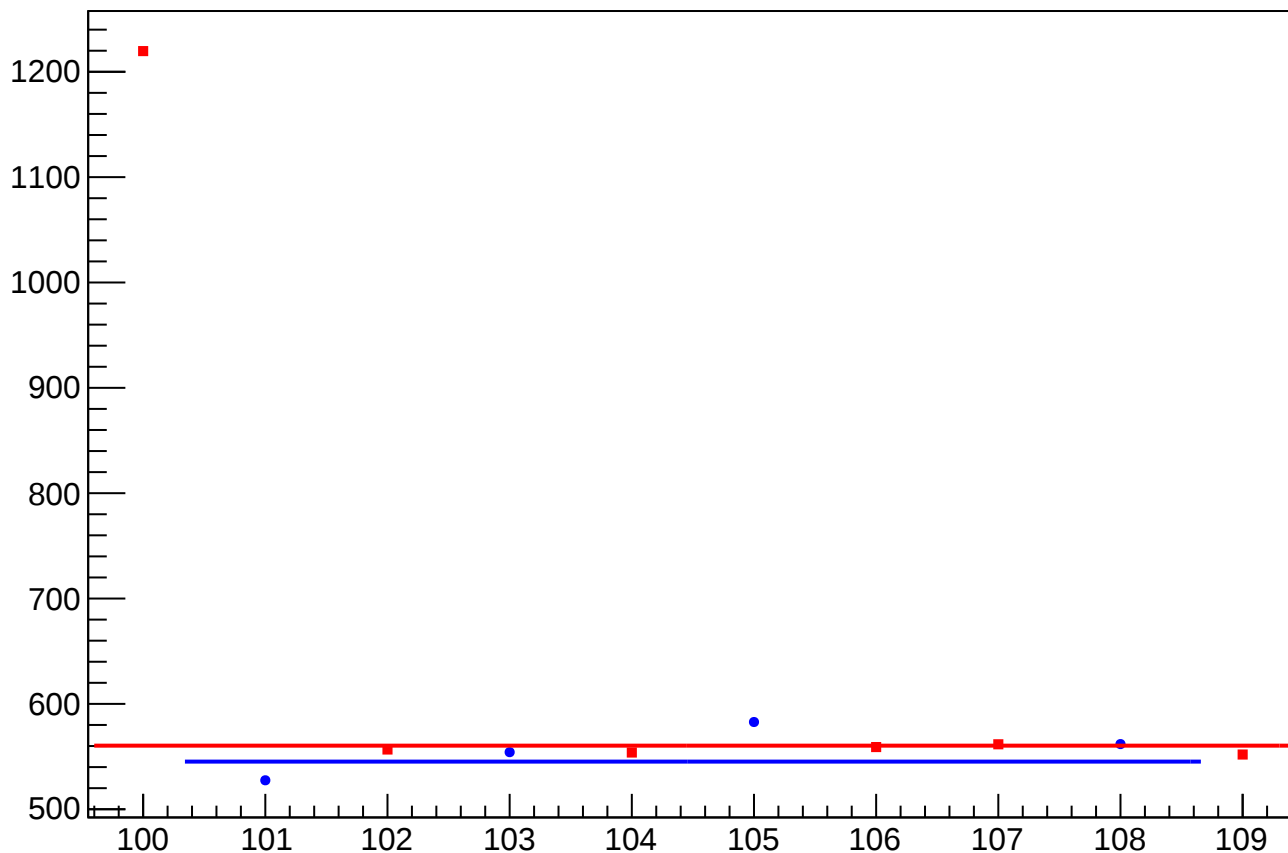
Right Out: -524.365 $\pm$ 371.855 χ^2 /NDF: 2.2/5

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

1220.967 $\pm$ 439.027 χ^2 /NDF: 2.3/3

-524.365 $\pm$ 371.855 χ^2 /NDF: 2.2/5

reg_asym_right_avg_rms vs slug



Right In: 545.217+/-0.310 χ^2/NDF : 2370.2/3

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

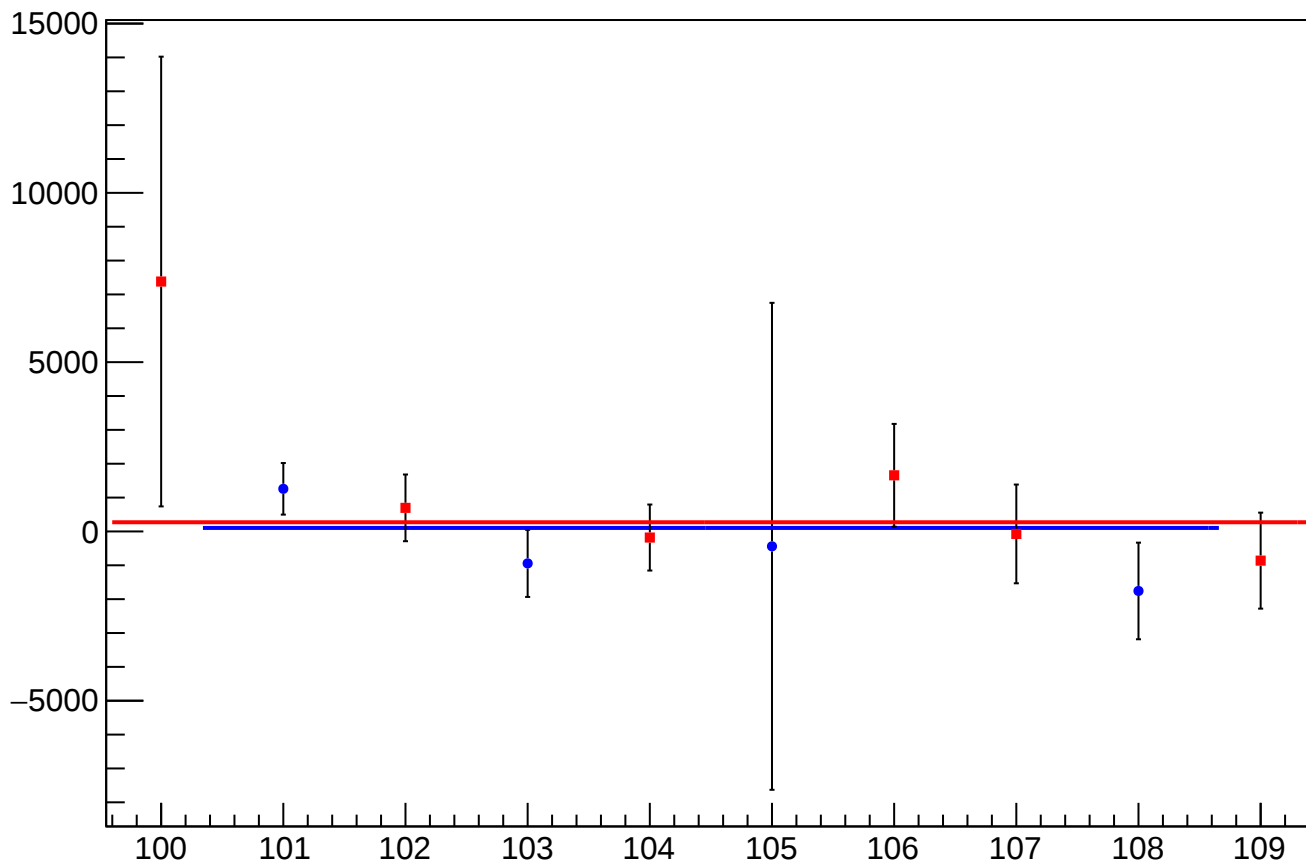
Right Out: 560.359+/-0.263 χ^2/NDF : 41573.4/5

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

545.217+/-0.310 χ^2/NDF : 2370.2/3

560.359+/-0.263 χ^2/NDF : 41573.4/5

asym_right_avg_correction_mean vs slug



Right In: 103.773+/-554.509 χ^2/NDF : 5.1/3

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

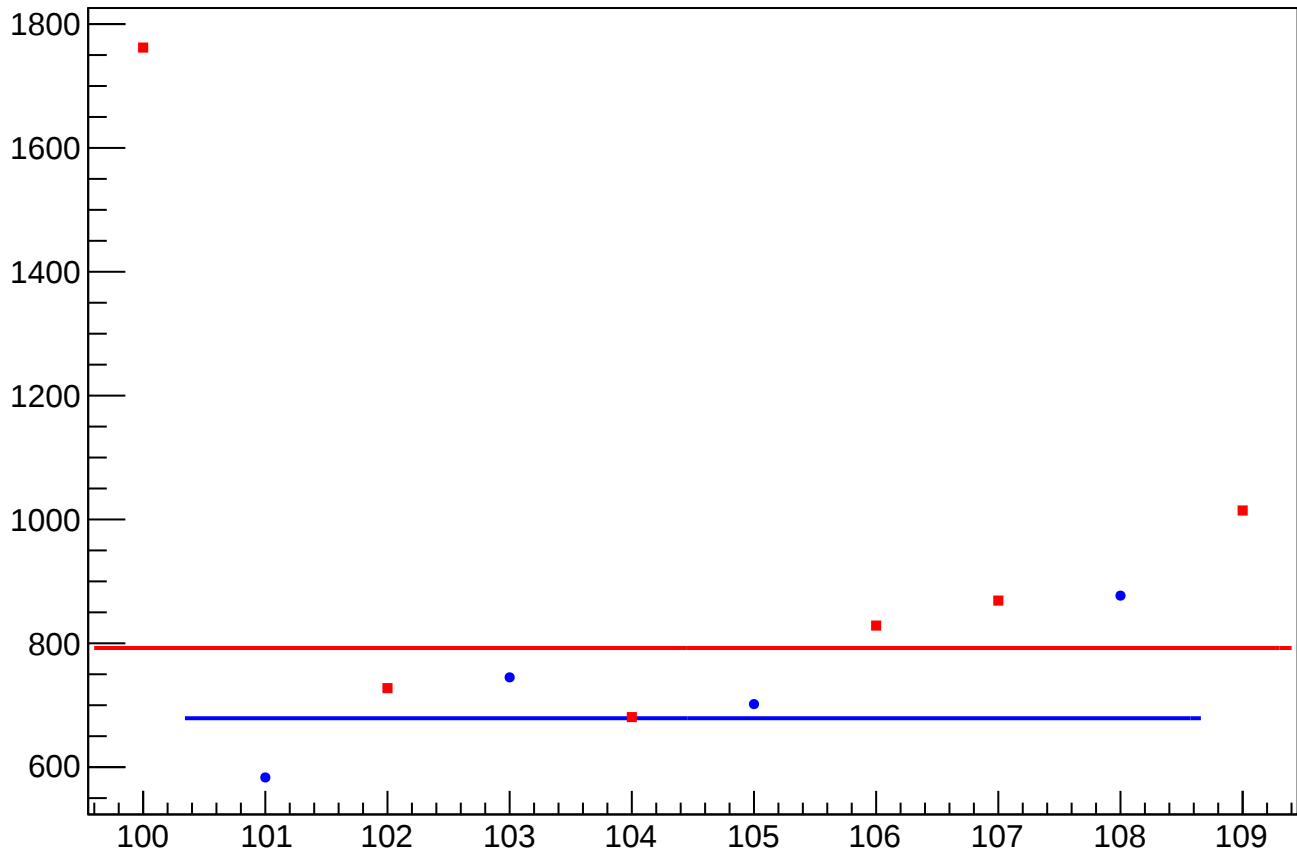
Right Out: 271.365+/-533.991 χ^2/NDF : 3.1/5

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

103.773+/-554.509 χ^2/NDF : 5.1/3

271.365+/-533.991 χ^2/NDF : 3.1/5

asym_right_avg_correction_rms vs slug



Right In: 678.996+/-0.392 χ^2/NDF : 78941.4/3

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

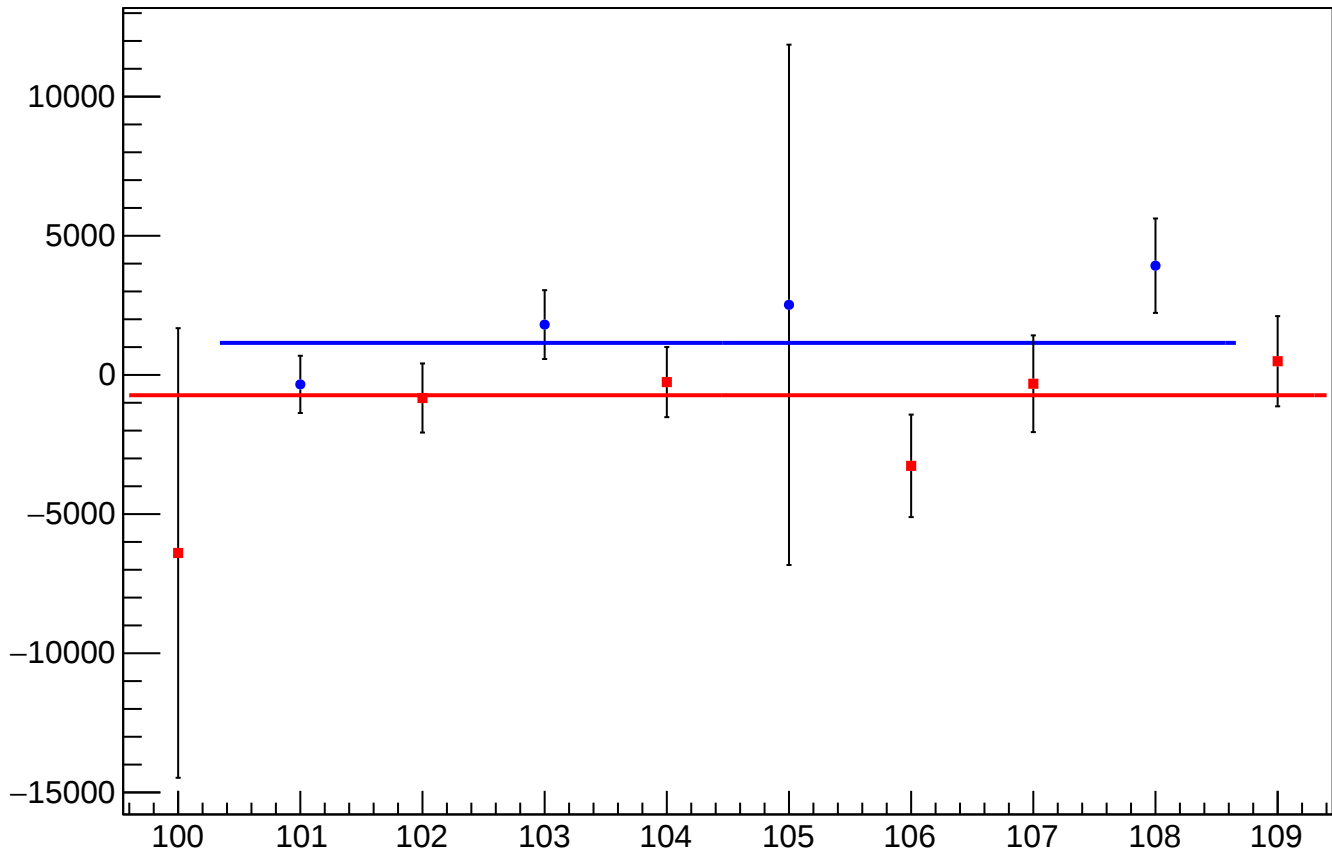
Right Out: 792.416+/-0.378 χ^2/NDF : 133216.8/5

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

678.996+/-0.392 χ^2/NDF : 78941.4/3

792.416+/-0.378 χ^2/NDF : 133216.8/5

asym_right_avg_mean vs slug



Right In: 1152.054+/-714.449 χ^2/NDF : 5.1/3

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

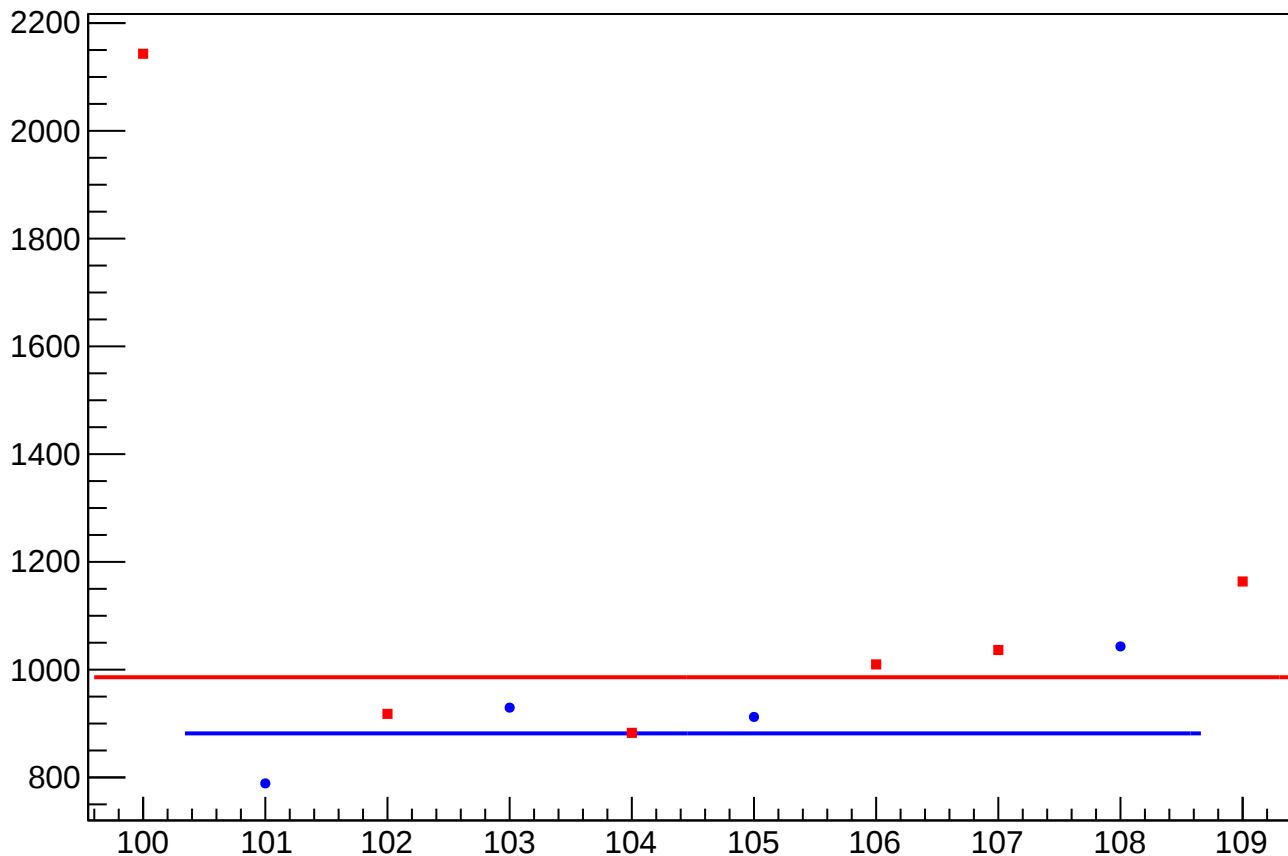
1152.054+/-714.449 χ^2/NDF : 5.1/3

Right Out: -729.285+/-659.287 χ^2/NDF : 3.2/5

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

-729.285+/-659.287 χ^2/NDF : 3.2/5

asym_right_avg_rms vs slug



Right In: 881.730 $\pm$ 0.505 χ^2 /NDF: 37414.0/3

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

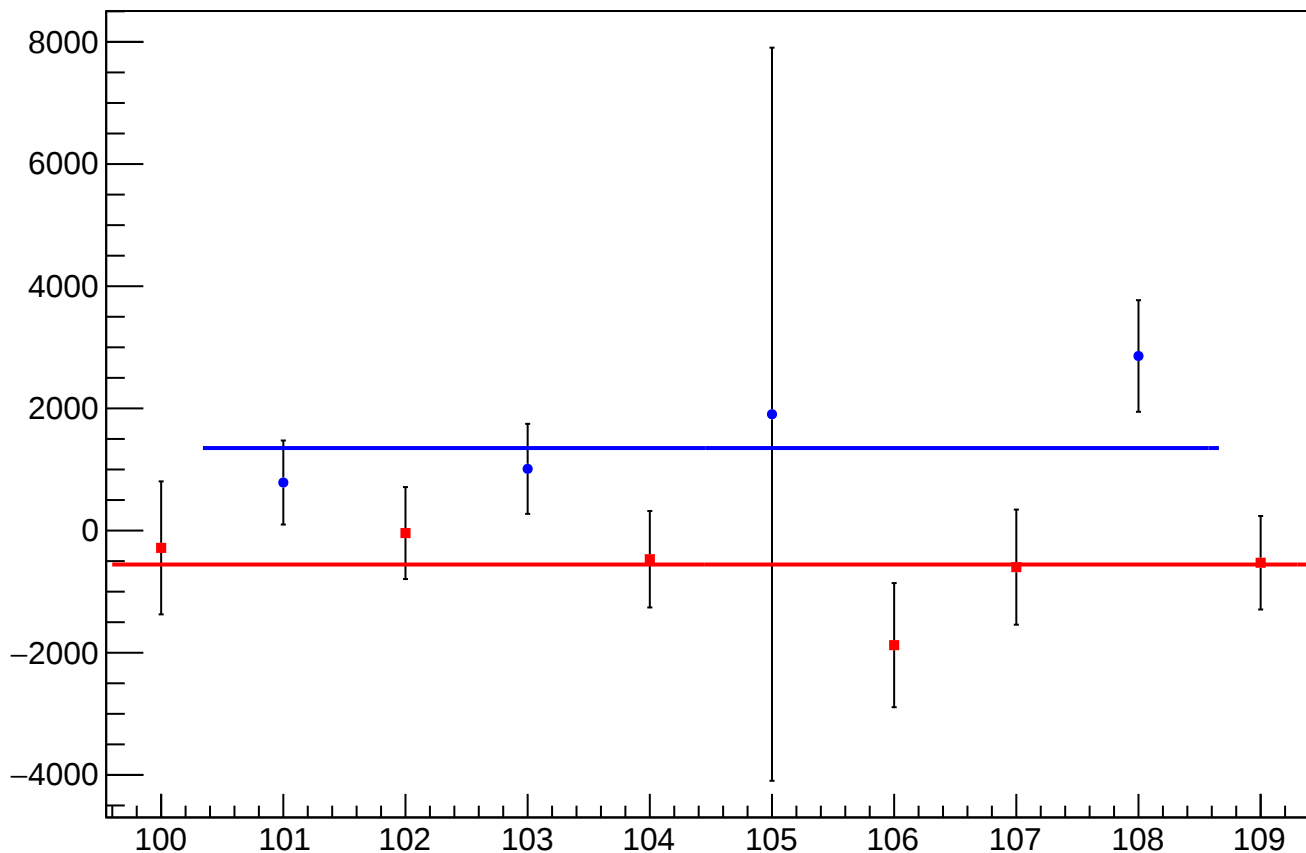
Right Out: 985.967 $\pm$ 0.466 χ^2 /NDF: 86547.9/5

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

881.730 $\pm$ 0.505 χ^2 /NDF: 37414.0/3

985.967 $\pm$ 0.466 χ^2 /NDF: 86547.9/5

reg_asym_right_dd_mean vs slug



Right In: 1351.082+/-439.396 χ^2/NDF : 3.6/3

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

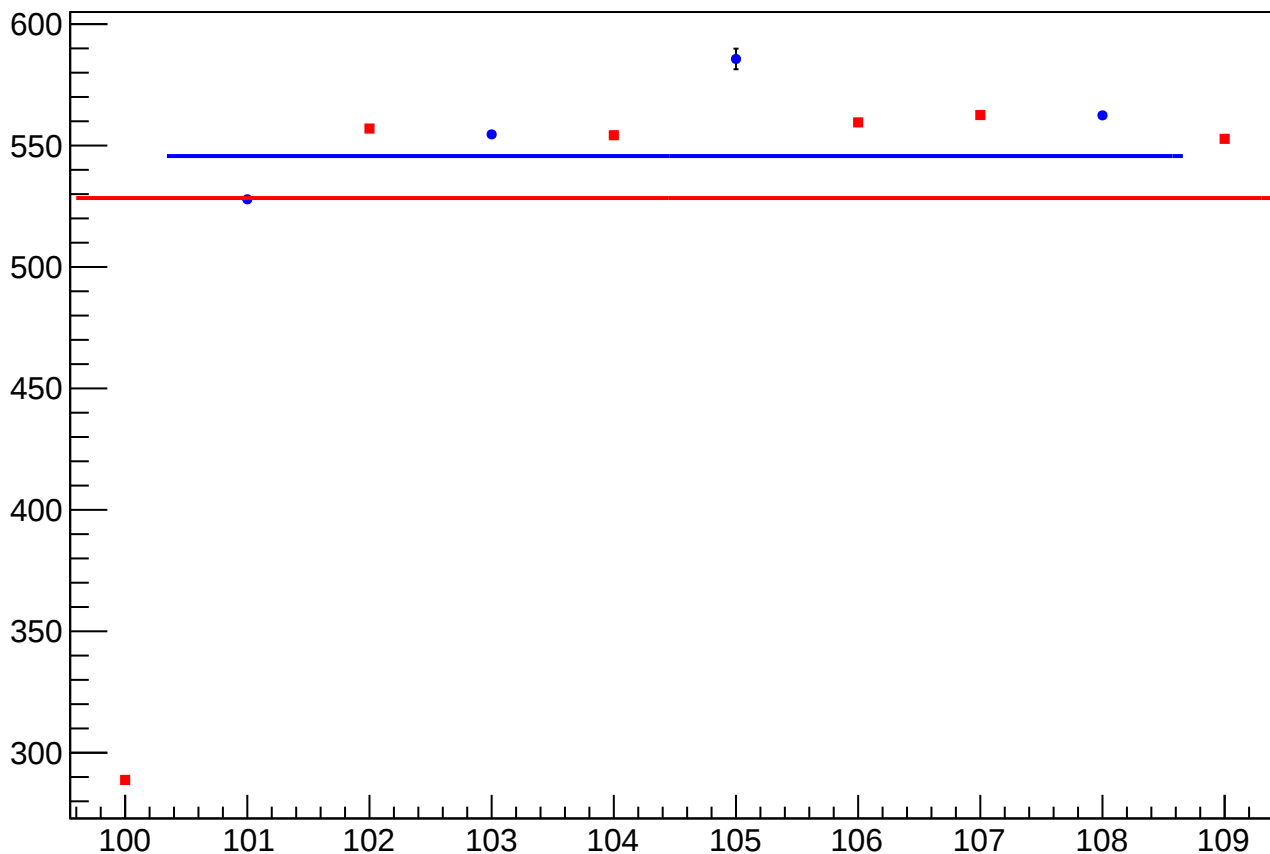
Right Out: -555.549+/-353.251 χ^2/NDF : 2.2/5

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

1351.082+/-439.396 χ^2/NDF : 3.6/3

-555.549+/-353.251 χ^2/NDF : 2.2/5

reg_asym_right_dd_rms vs slug



Right In: 545.675 $\pm$ 0.311 χ^2 /NDF: 2394.3/3

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

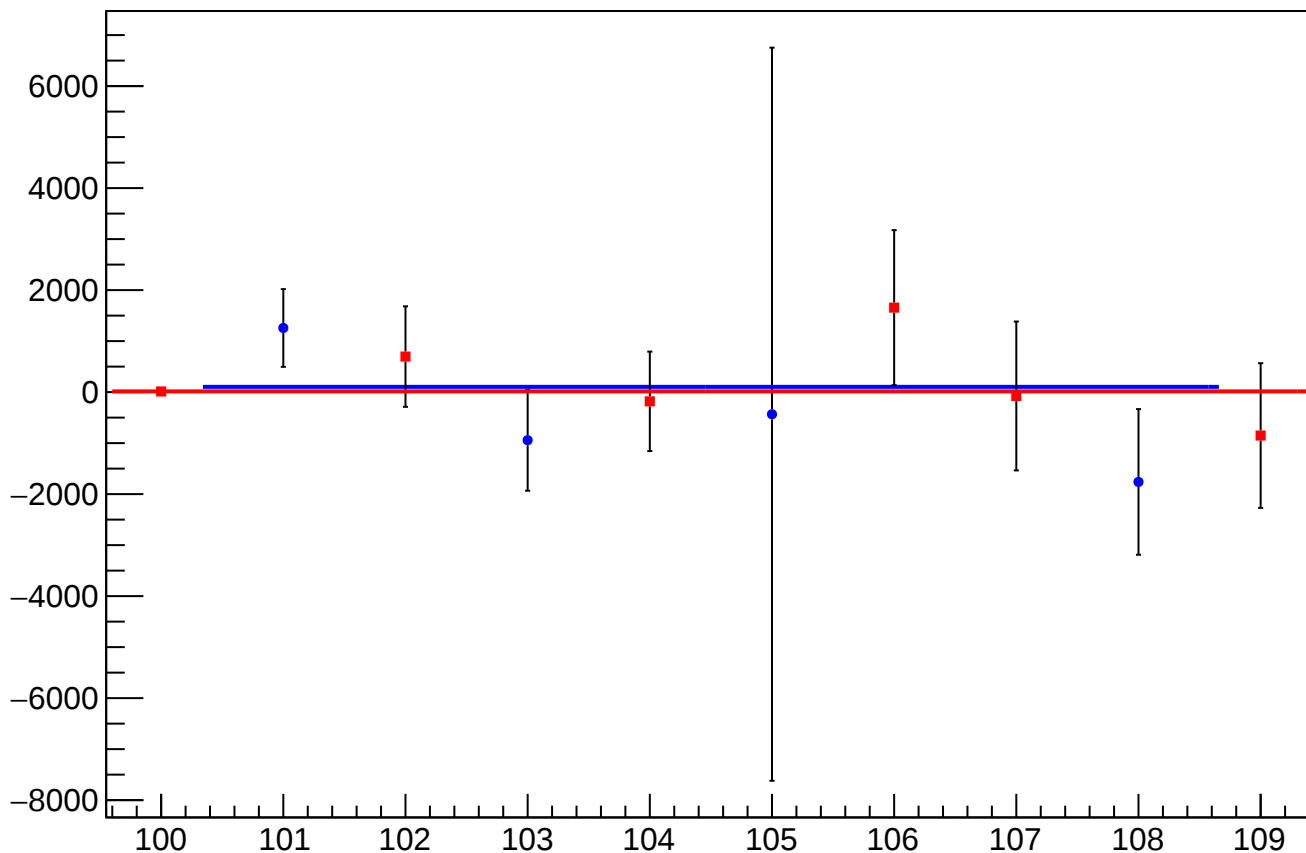
Right Out: 528.387 $\pm$ 0.250 χ^2 /NDF: 108460.5/5

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

545.675 $\pm$ 0.311 χ^2 /NDF: 2394.3/3

528.387 $\pm$ 0.250 χ^2 /NDF: 108460.5/5

asym_right_dd_correction_mean vs slug



Right In: 103.182 $\pm$ 554.691 χ^2 /NDF: 5.1/3

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

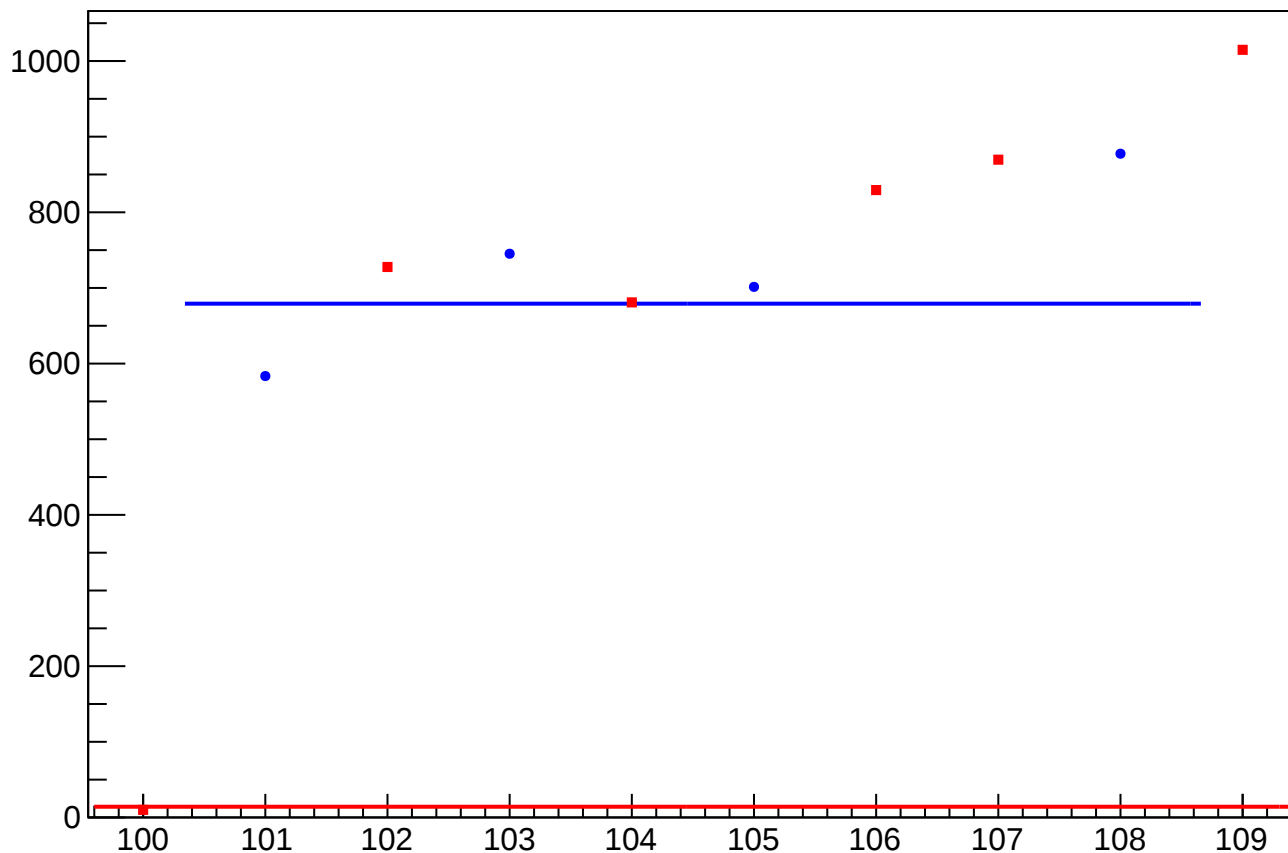
Right Out: 14.136 $\pm$ 39.119 χ^2 /NDF: 2.1/5

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

103.182 $\pm$ 554.691 χ^2 /NDF: 5.1/3

14.136 $\pm$ 39.119 χ^2 /NDF: 2.1/5

asym_right_dd_correction_rms vs slug



Right In: 679.210 $\pm$ 0.392 χ^2 /NDF: 79015.3/3

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

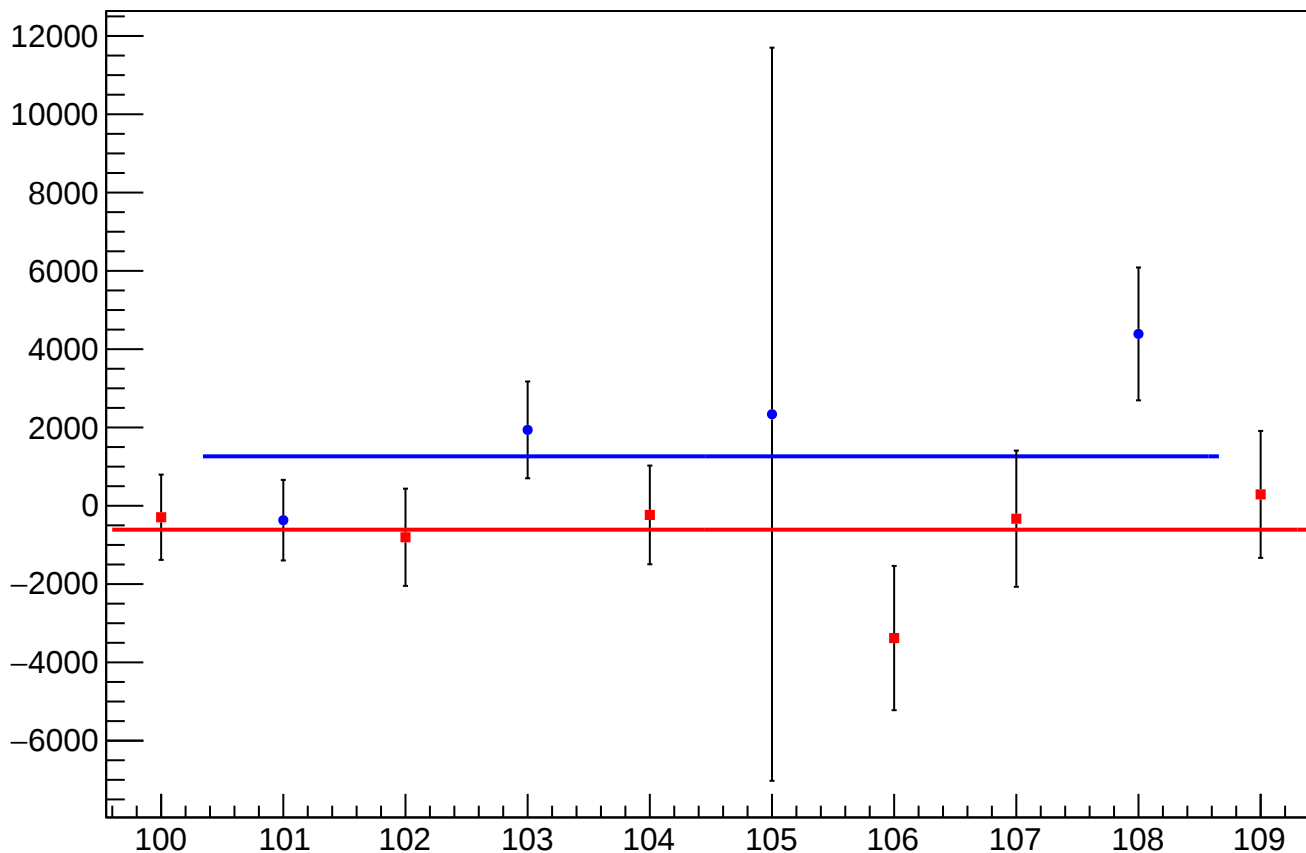
Right Out: 14.180 $\pm$ 0.028 χ^2 /NDF: 4265022.9/5

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

679.210 $\pm$ 0.392 χ^2 /NDF: 79015.3/3

14.180 $\pm$ 0.028 χ^2 /NDF: 4265022.9/5

asym_right_dd_mean vs slug



Right In: 1262.879 $\pm$ 714.837 χ^2 /NDF: 6.2/3

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

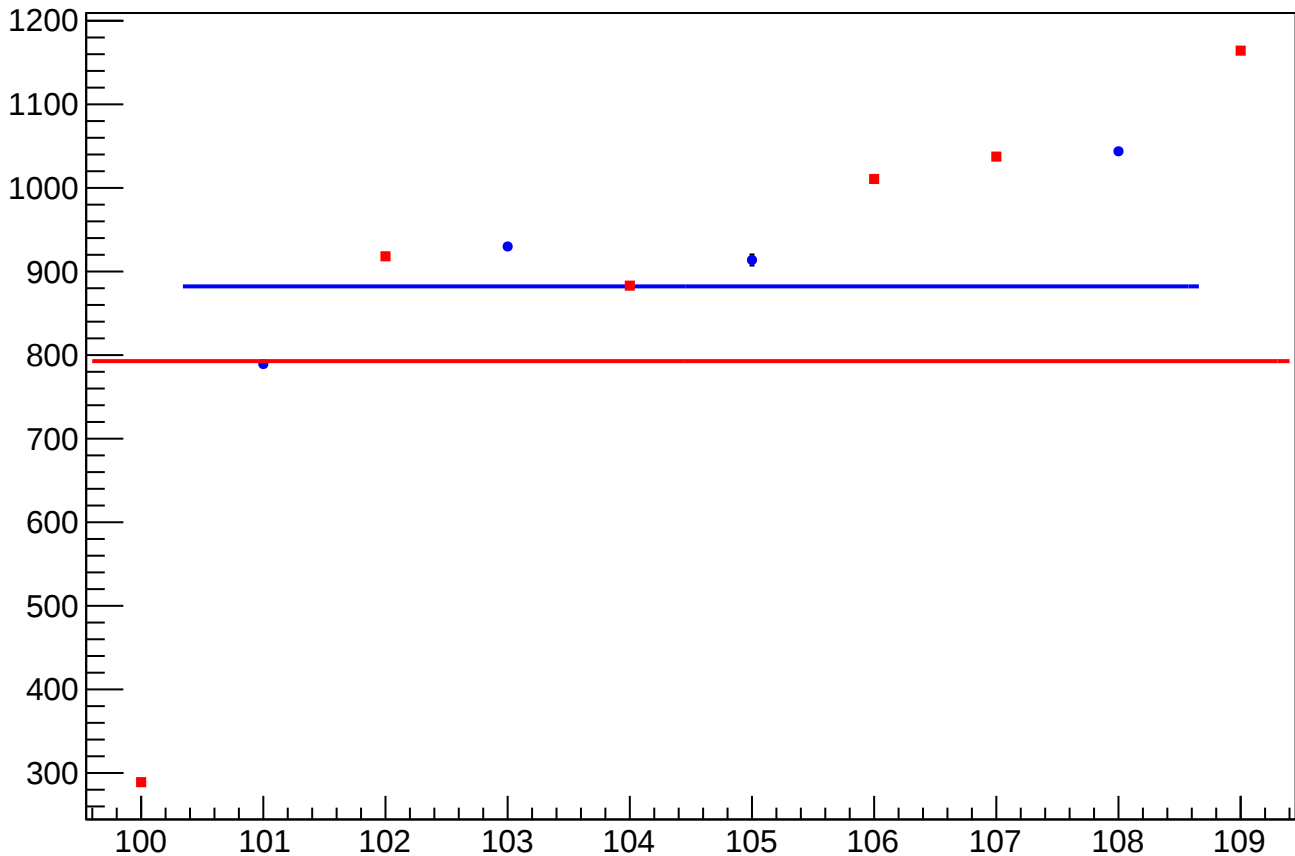
Right Out: -610.715 $\pm$ 565.645 χ^2 /NDF: 2.8/5

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

1262.879 $\pm$ 714.837 χ^2 /NDF: 6.2/3

-610.715 $\pm$ 565.645 χ^2 /NDF: 2.8/5

asym_right_dd_rms vs slug



Right In: 882.208 $\pm$ 0.505 χ^2 /NDF: 37443.4/3

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

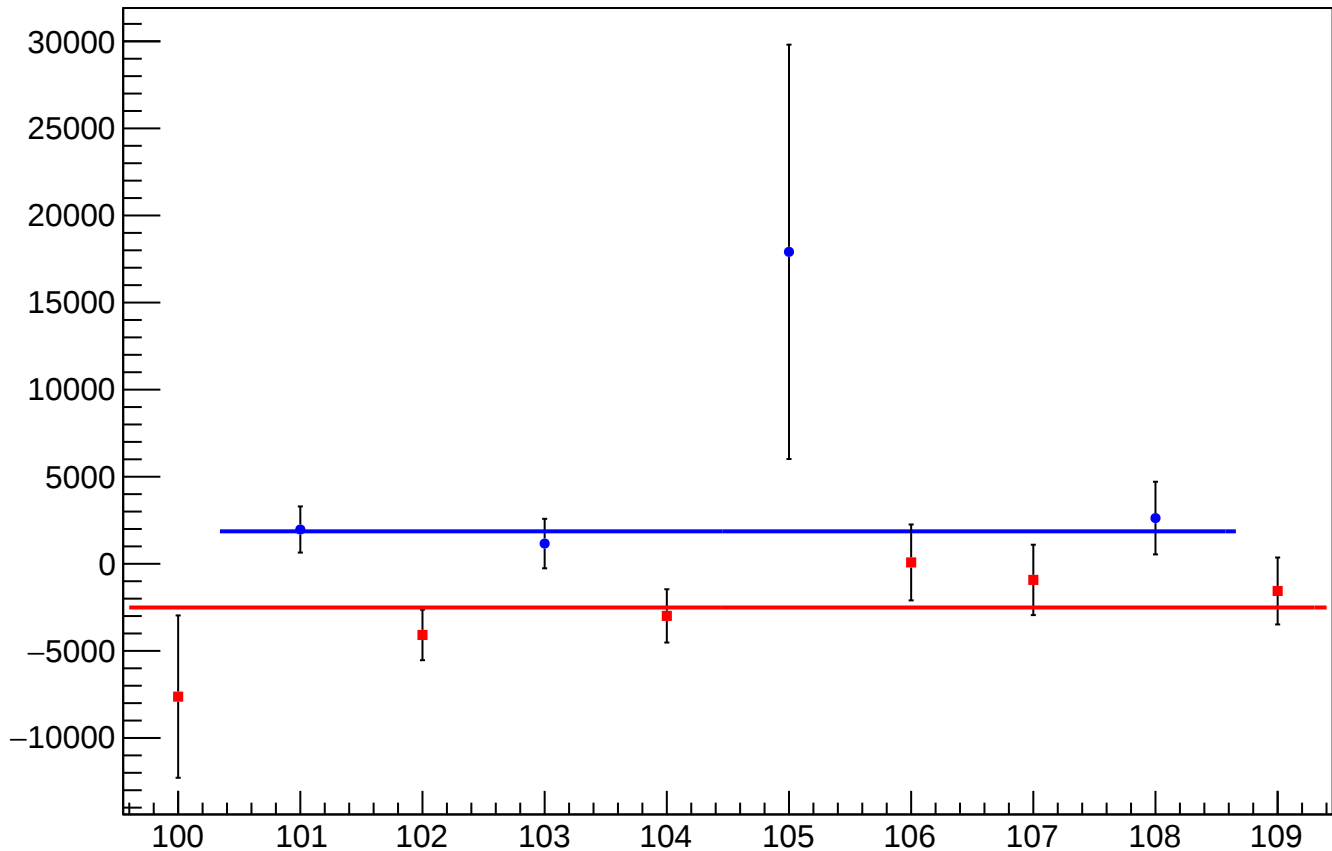
882.208 $\pm$ 0.505 χ^2 /NDF: 37443.4/3

Right Out: 792.797 $\pm$ 0.400 χ^2 /NDF: 630817.0/5

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

792.797 $\pm$ 0.400 χ^2 /NDF: 630817.0/5

cor_usl_mean vs slug



Right In: 1864.713 $\pm$ 876.473 χ^2 /NDF: 2.2/3

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

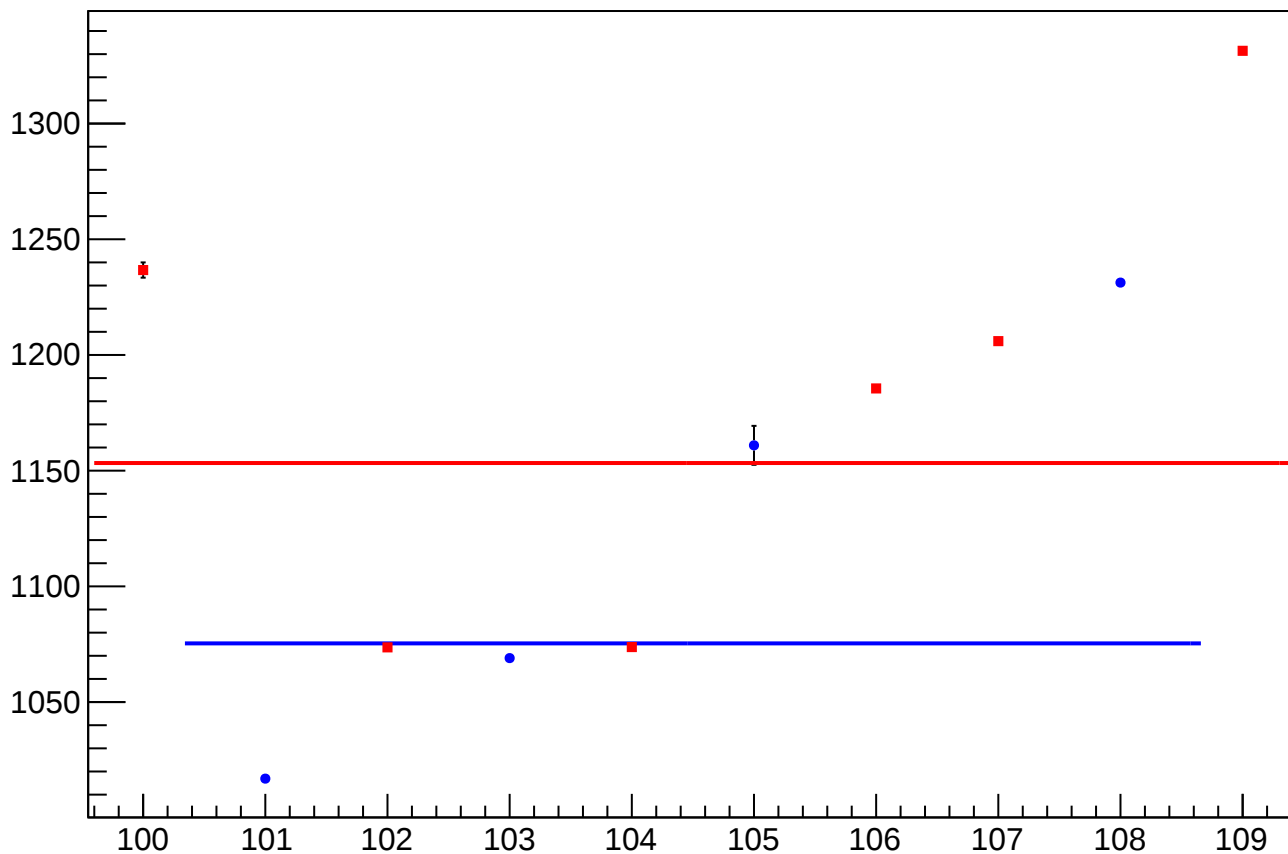
1864.713 $\pm$ 876.473 χ^2 /NDF: 2.2/3

Right Out: -2507.951 $\pm$ 772.757 χ^2 /NDF: 4.8/5

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

-2507.951 $\pm$ 772.757 χ^2 /NDF: 4.8/5

cor_usl_rms vs slug



Right In: 1075.361 $\pm$ 0.620 χ^2 /NDF: 15204.5/3

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

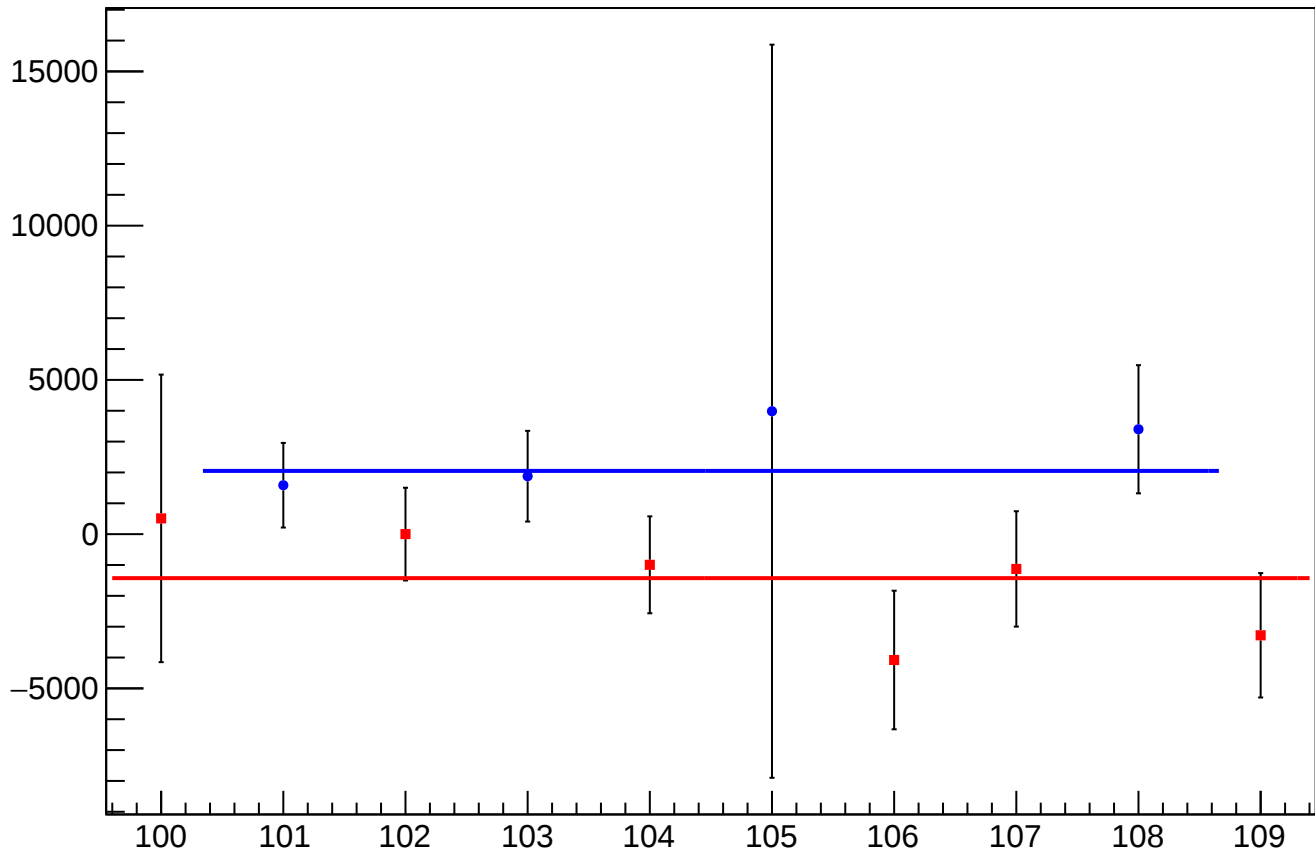
Right Out: 1153.302 $\pm$ 0.546 χ^2 /NDF: 31065.9/5

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

1075.361 $\pm$ 0.620 χ^2 /NDF: 15204.5/3

1153.302 $\pm$ 0.546 χ^2 /NDF: 31065.9/5

cor_usr_mean vs slug



Right In: 2050.273+/-900.682 χ^2/NDF : 0.6/3

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

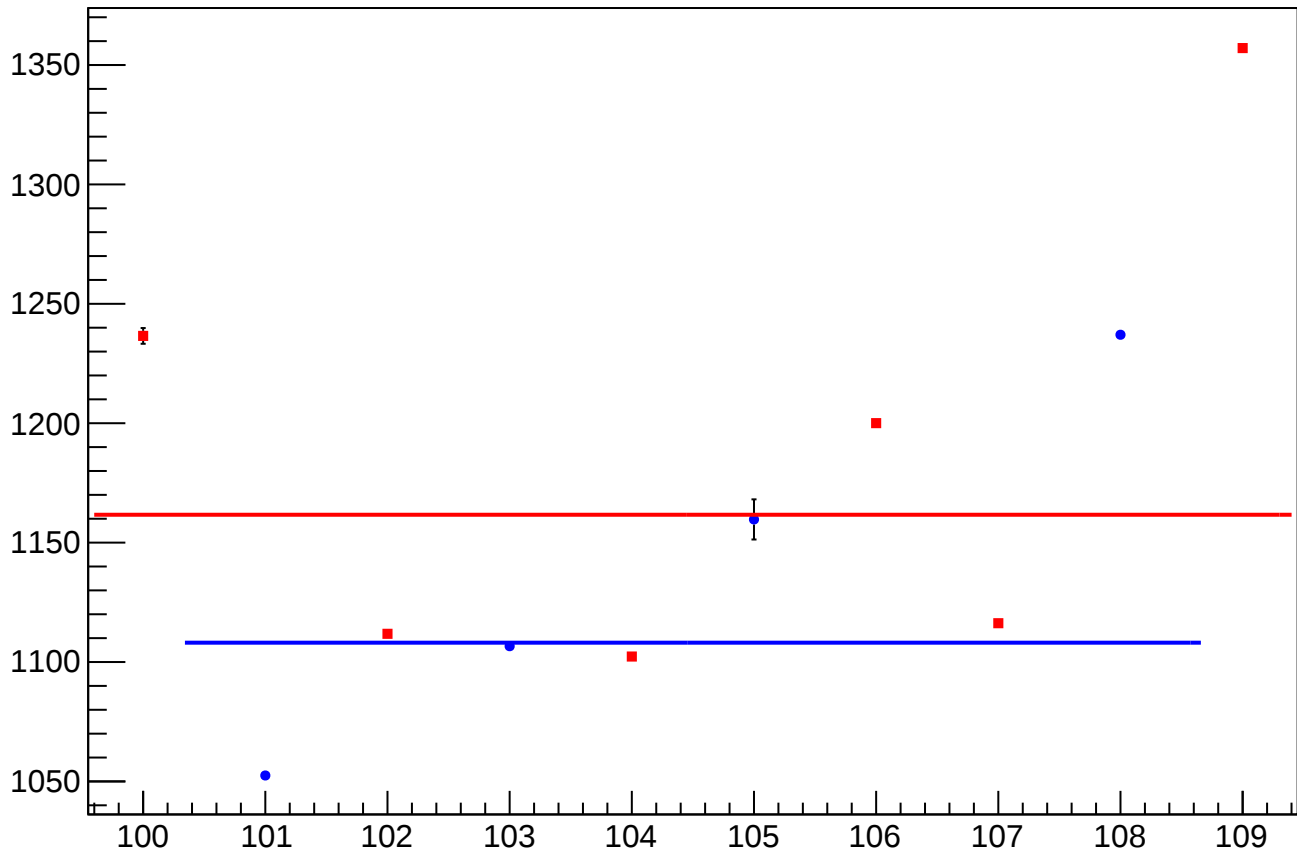
2050.273+/-900.682 χ^2/NDF : 0.6/3

Right Out: -1426.116+/-784.617 χ^2/NDF : 3.4/5

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

-1426.116+/-784.617 χ^2/NDF : 3.4/5

cor_usr_rms vs slug



Right In: 1108.100 $\pm$ 0.637 χ^2 /NDF: 11032.0/3

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

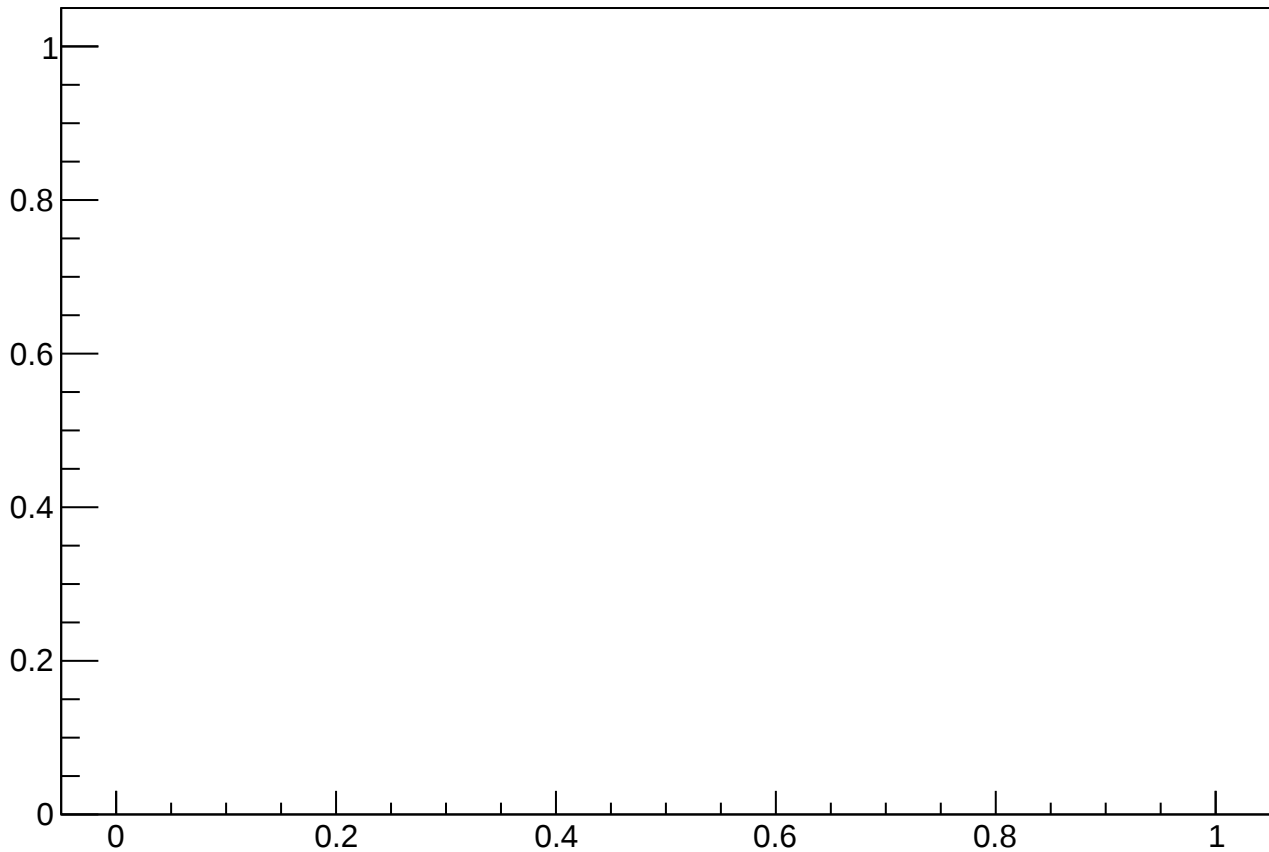
Right Out: 1161.672 $\pm$ 0.555 χ^2 /NDF: 26131.5/5

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

1108.100 $\pm$ 0.637 χ^2 /NDF: 11032.0/3

1161.672 $\pm$ 0.555 χ^2 /NDF: 26131.5/5

cor_dsl_mean vs slug



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

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

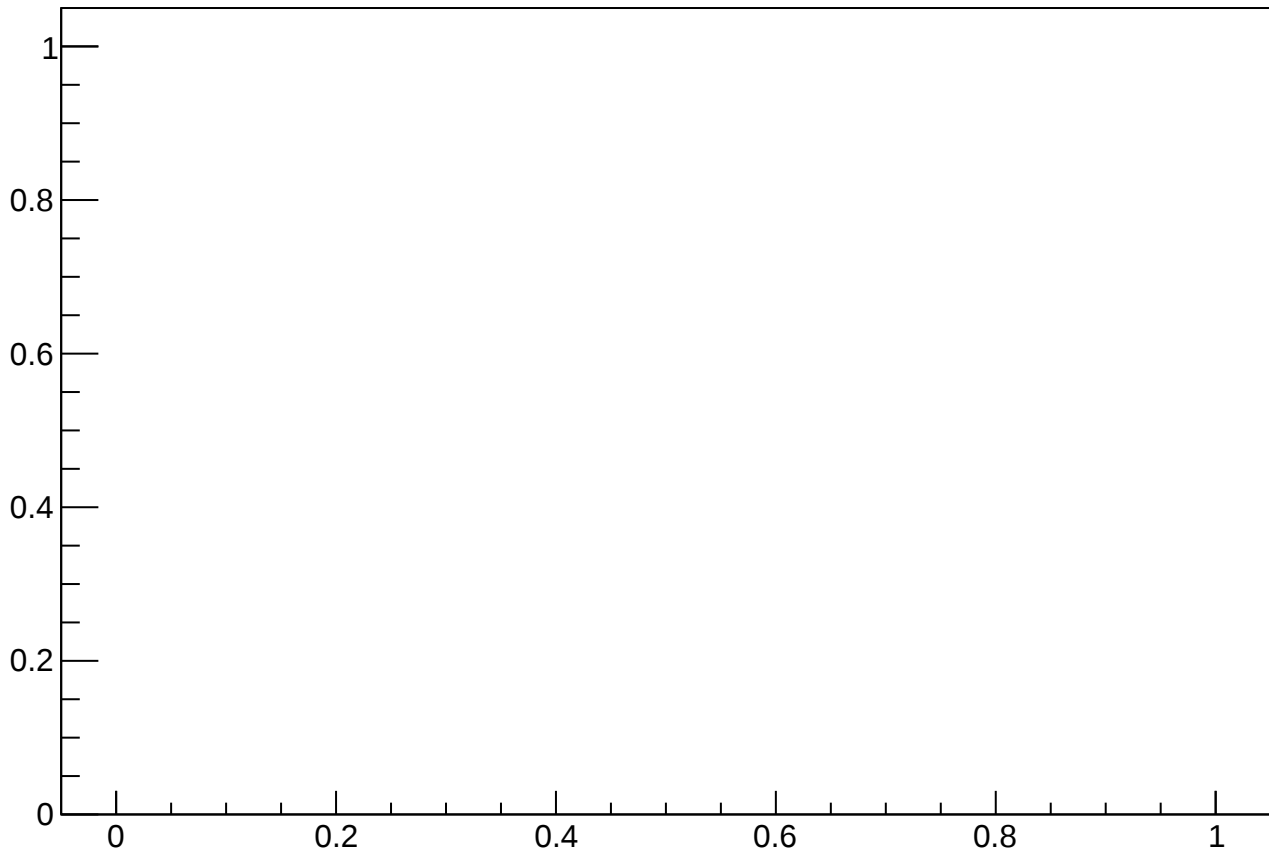
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_dsl_rms vs slug



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

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

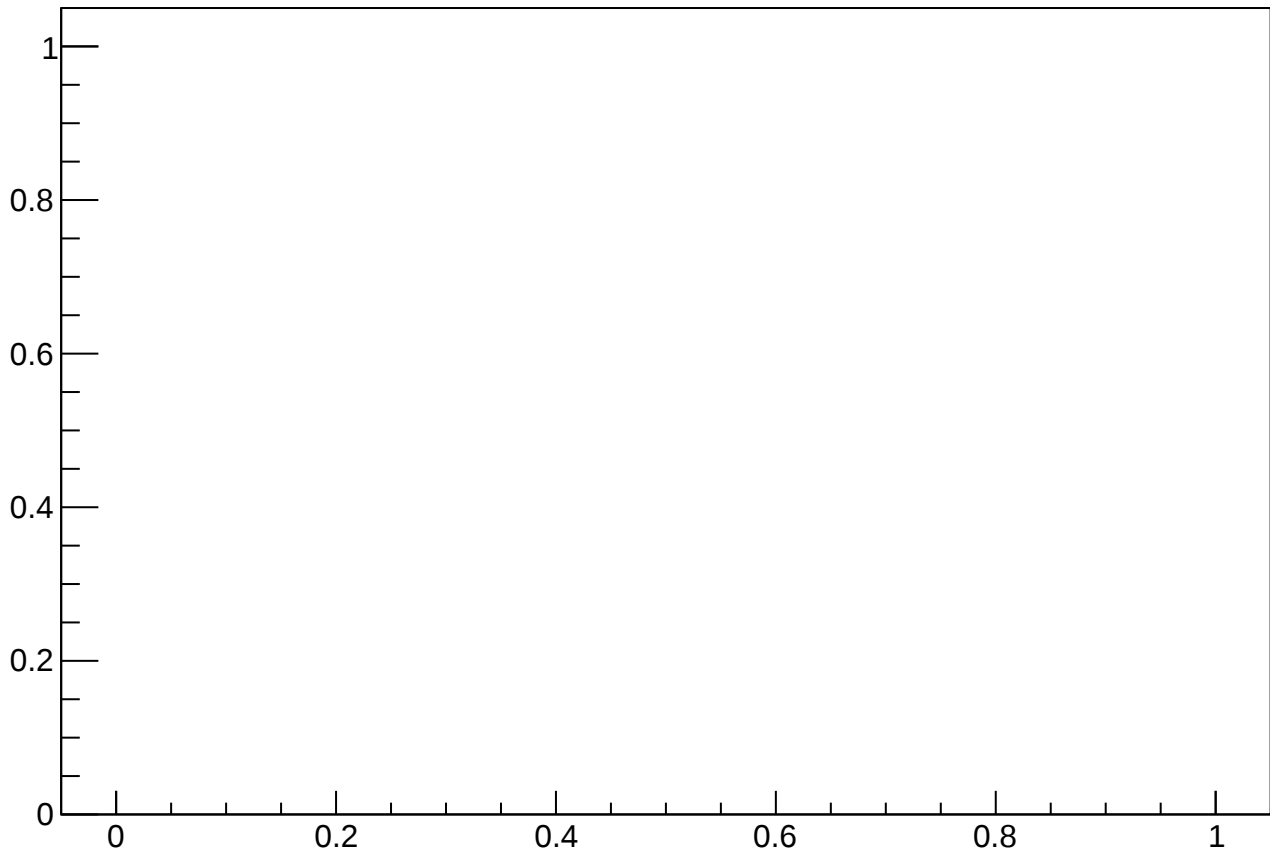
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_dsr_mean vs slug



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

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

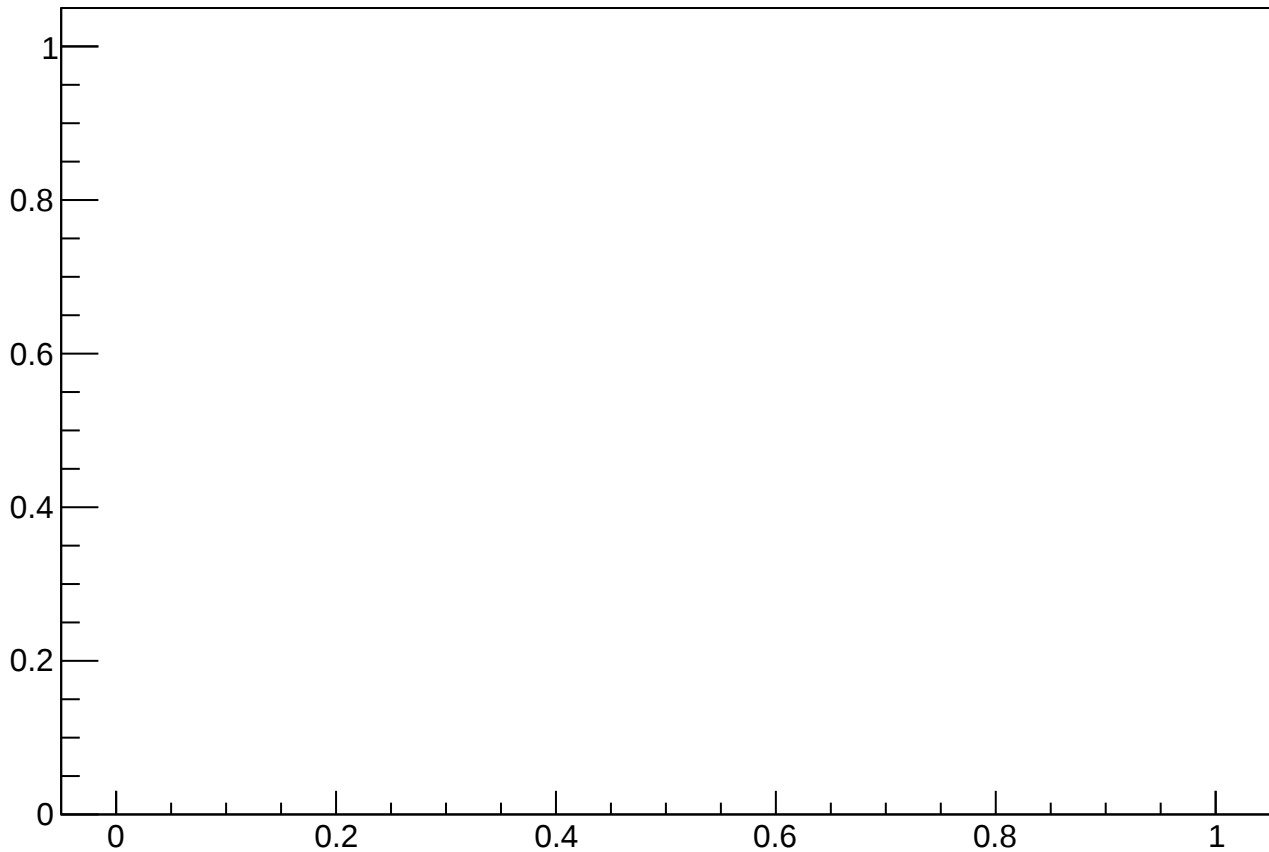
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_dsr_rms vs slug



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

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

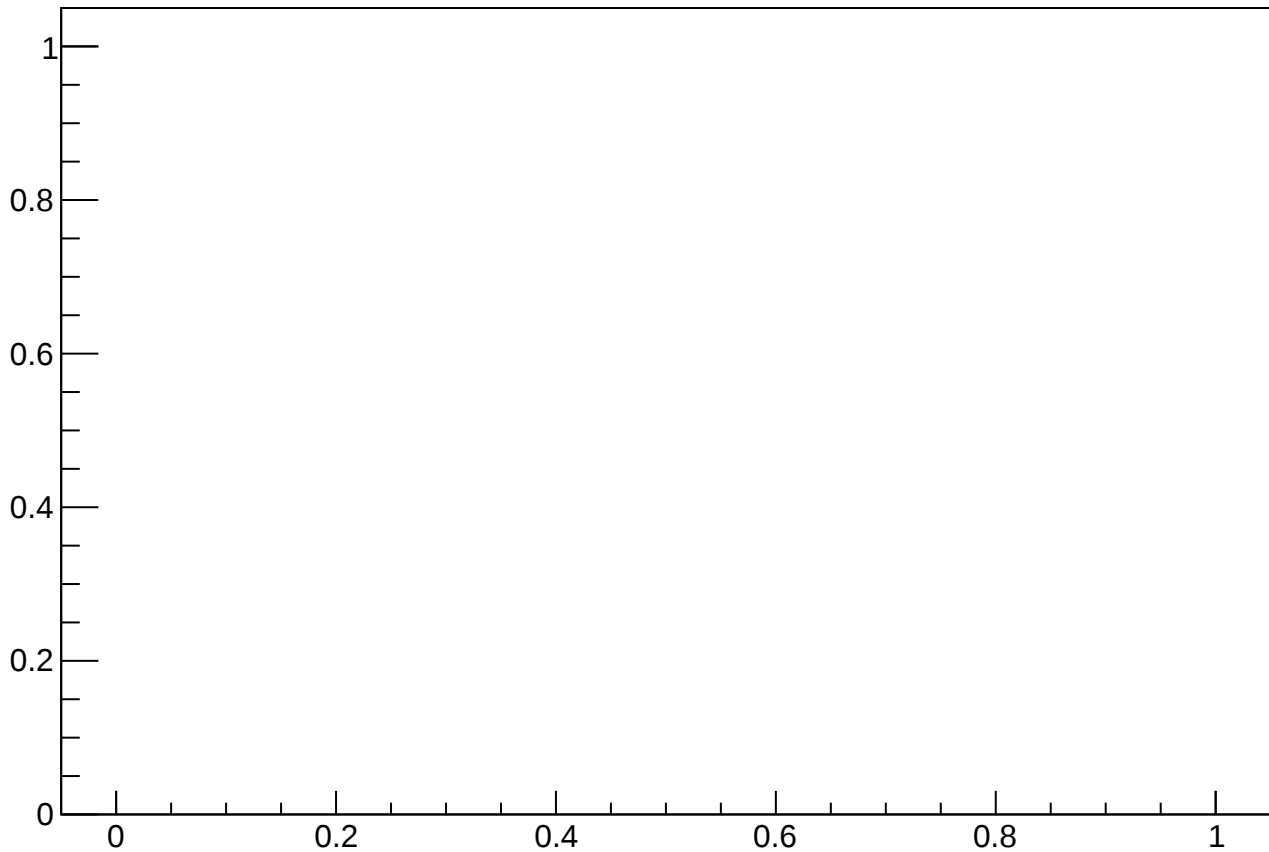
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_us_avg_mean vs slug



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

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

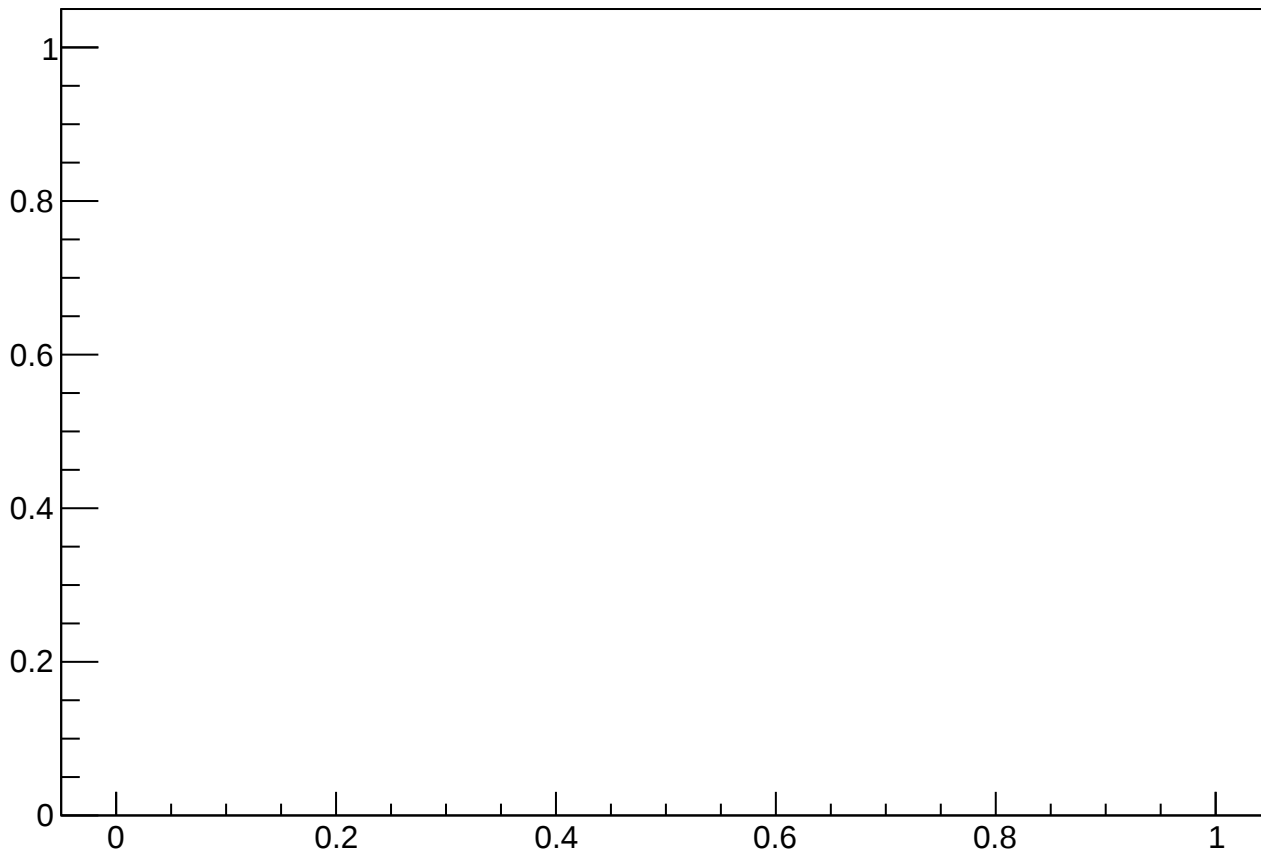
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_avg_rms vs slug



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

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

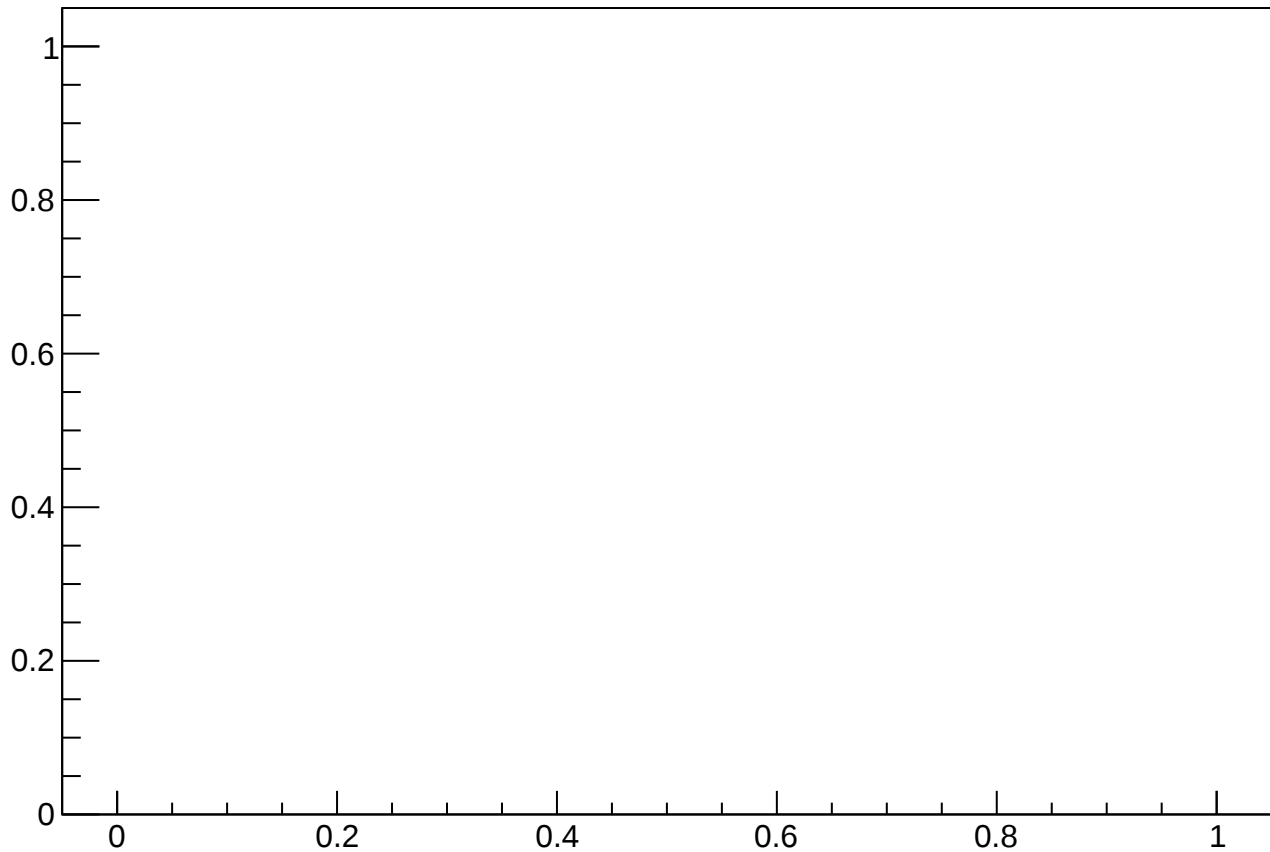
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_dd_mean vs slug



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

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

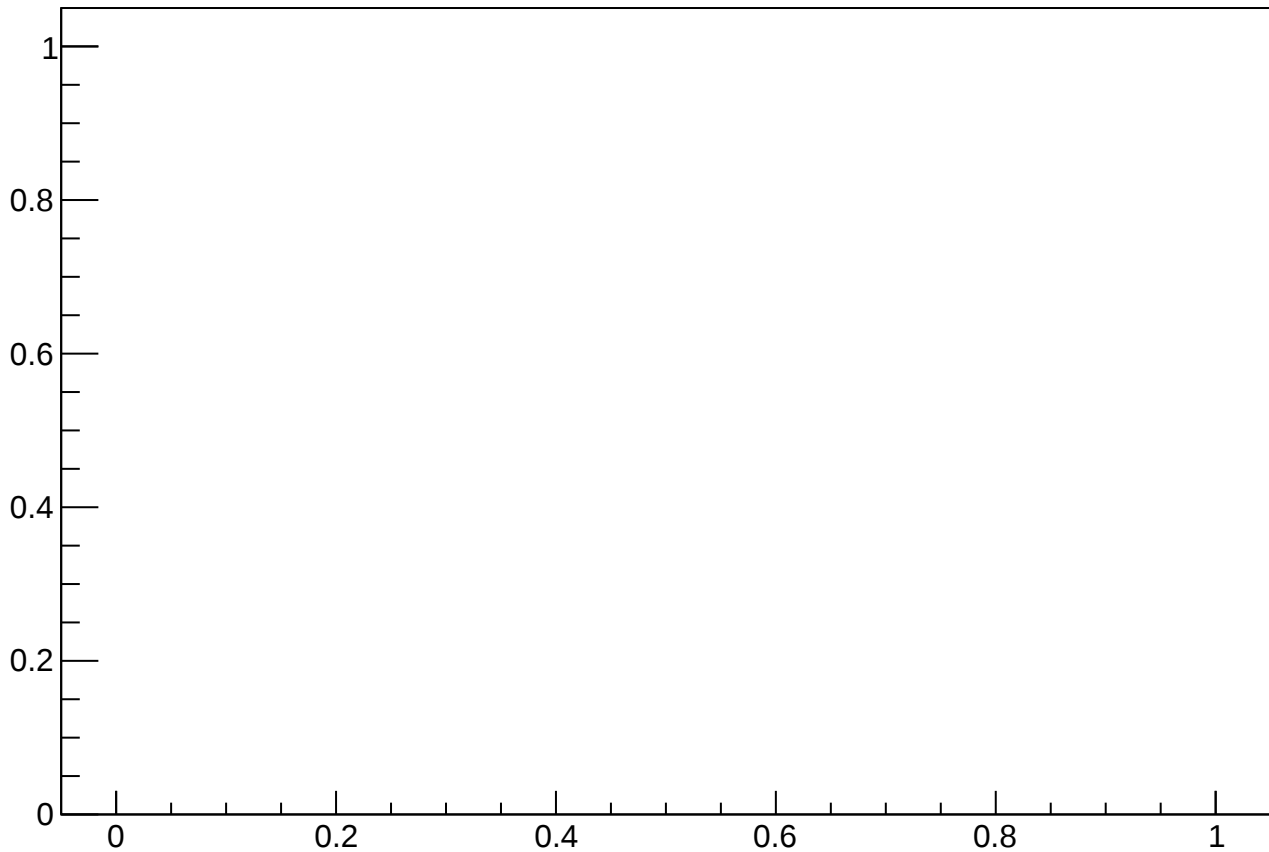
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_dd_rms vs slug



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

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

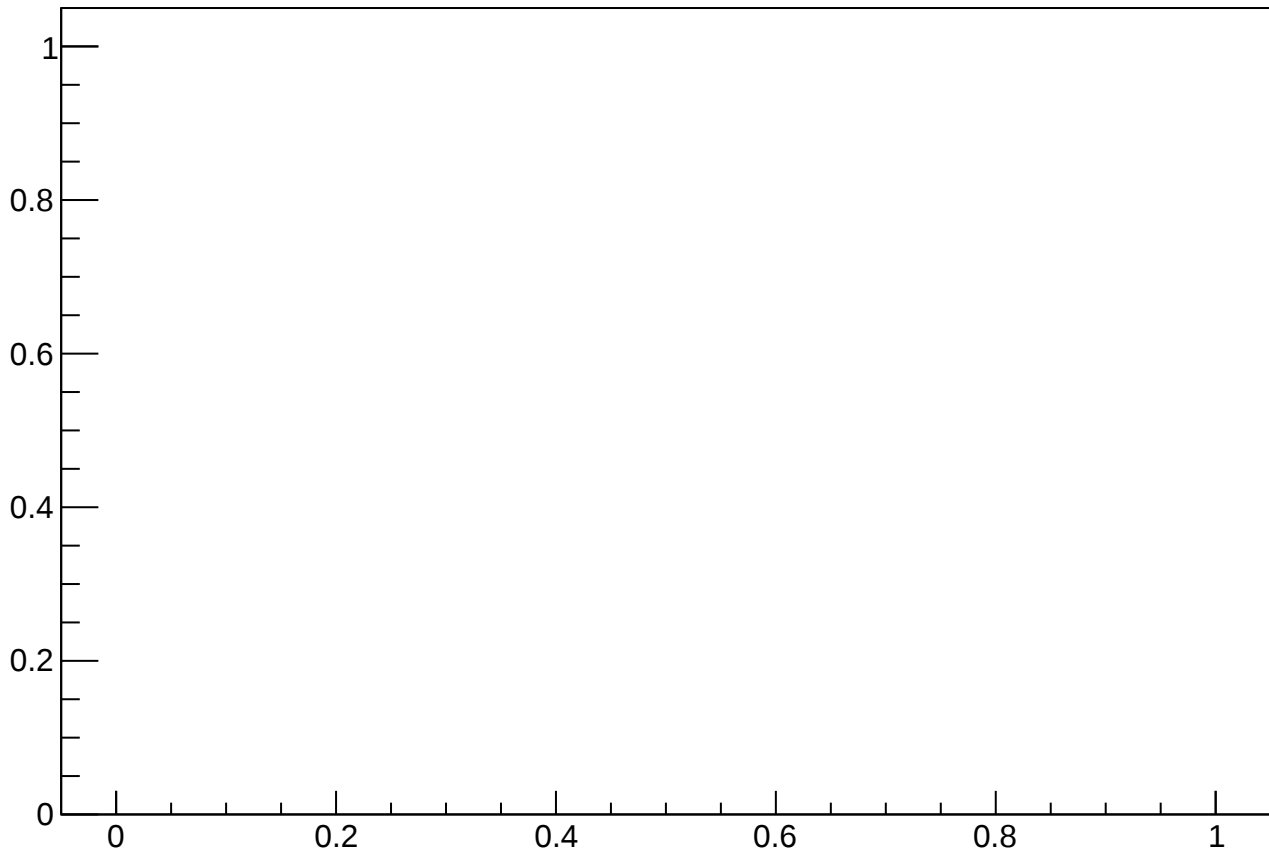
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/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

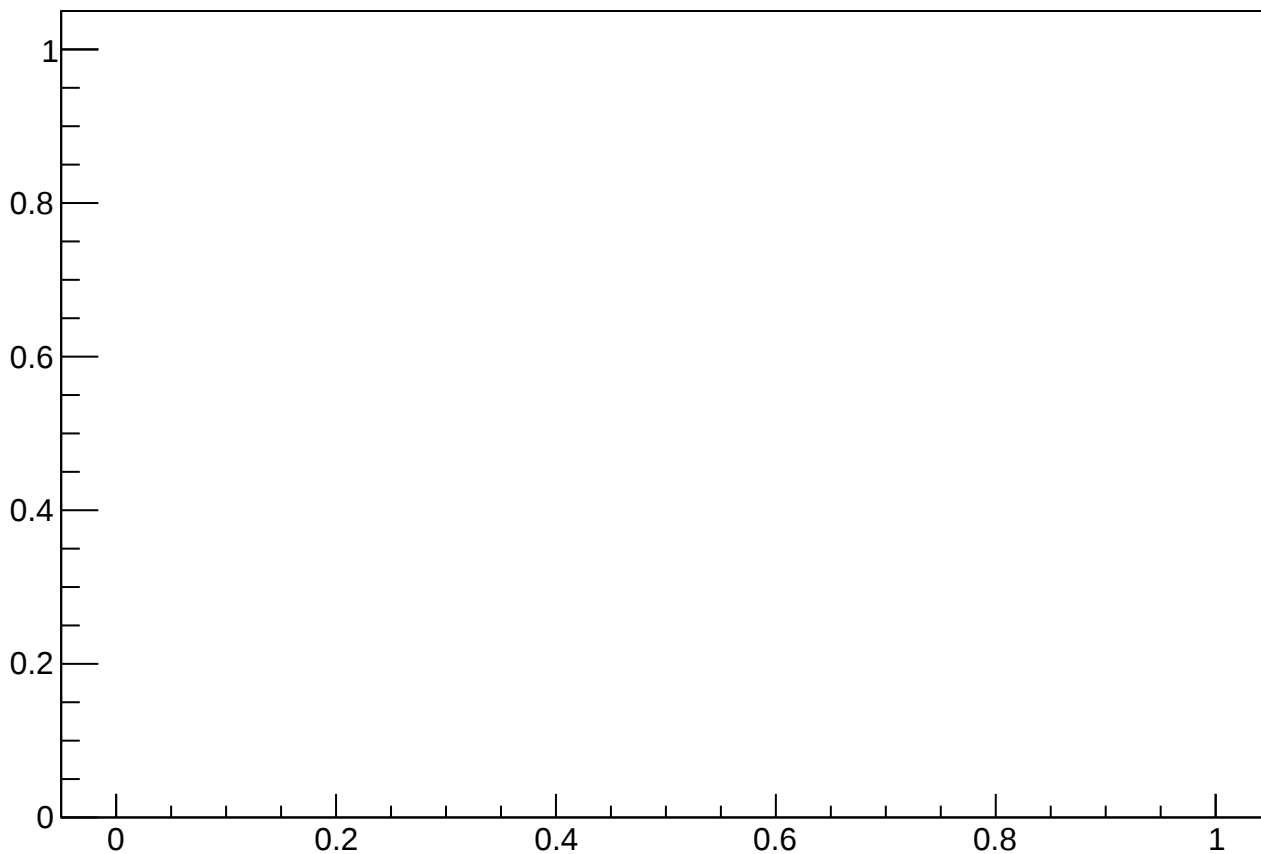
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

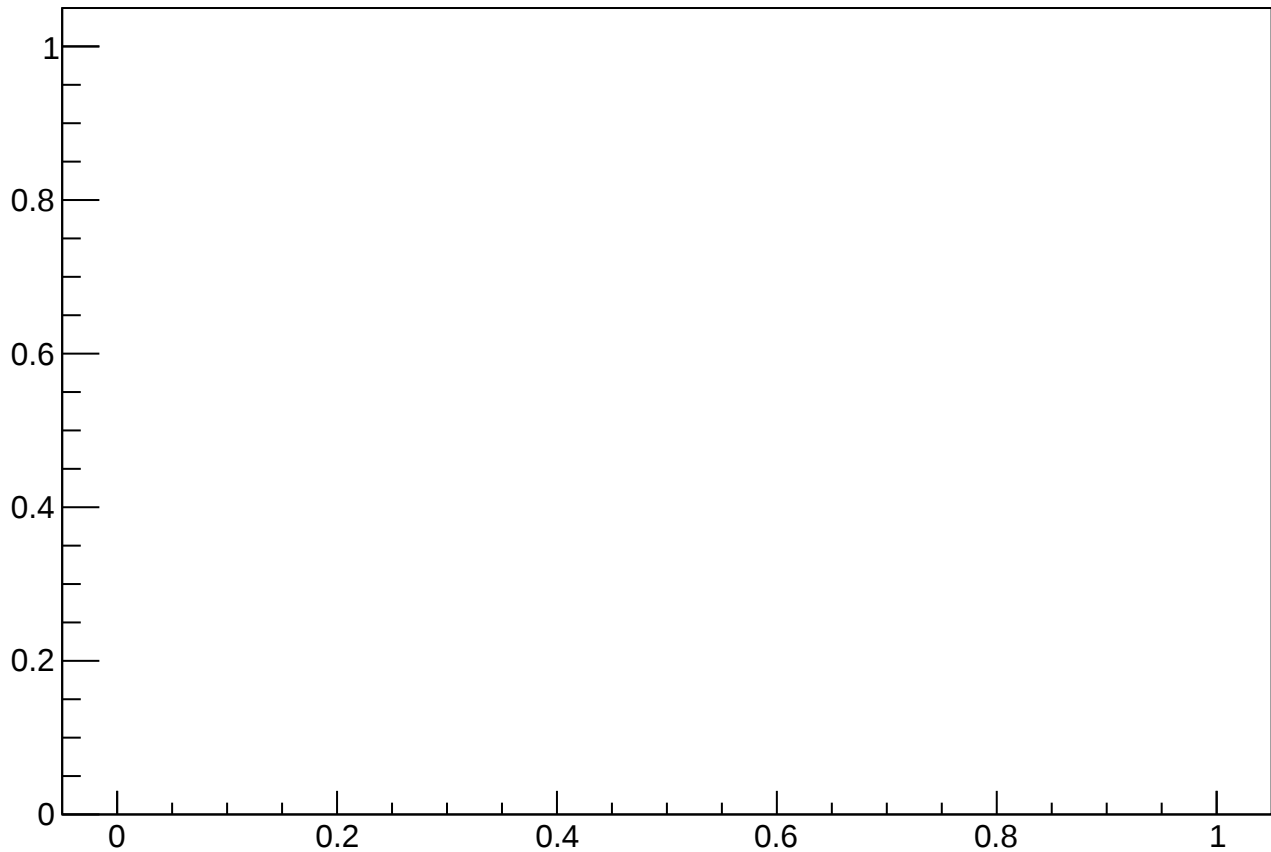
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

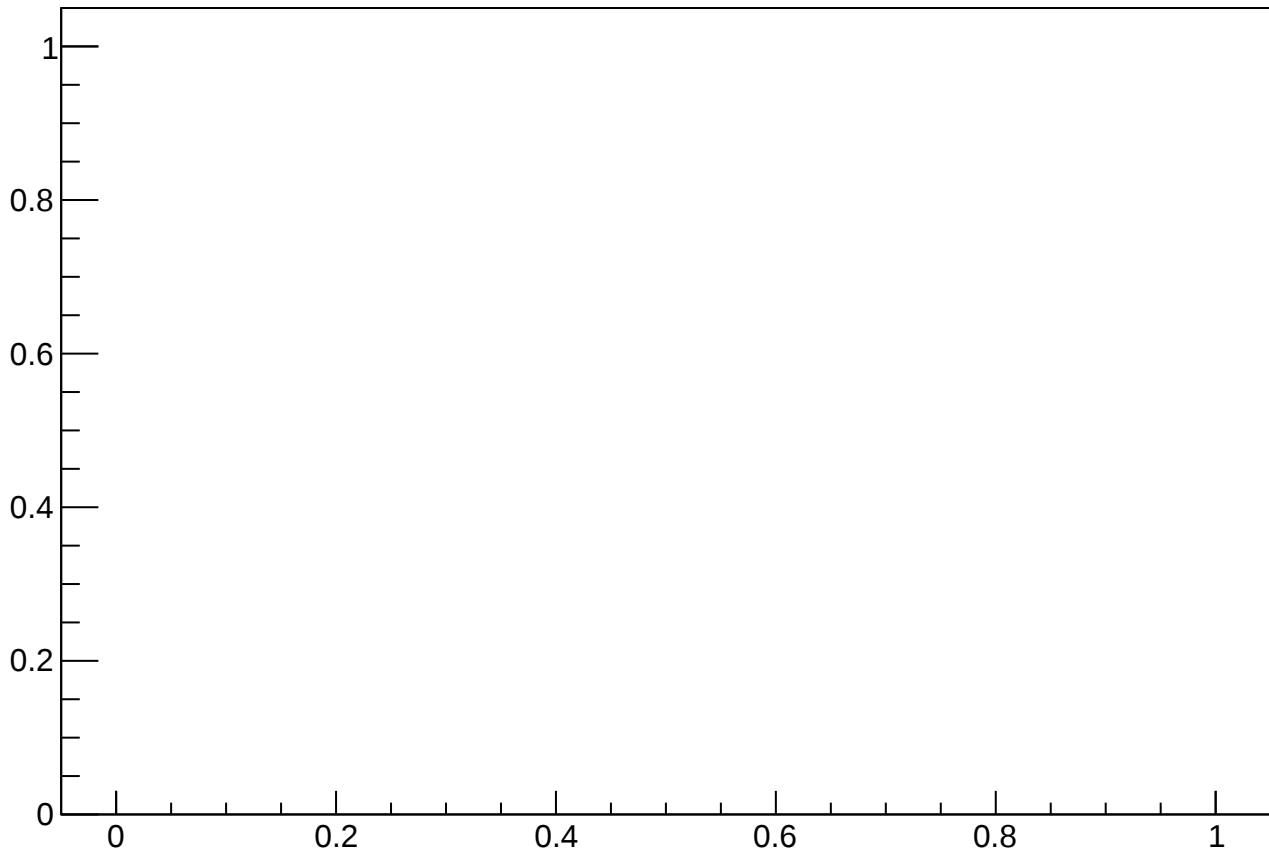
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

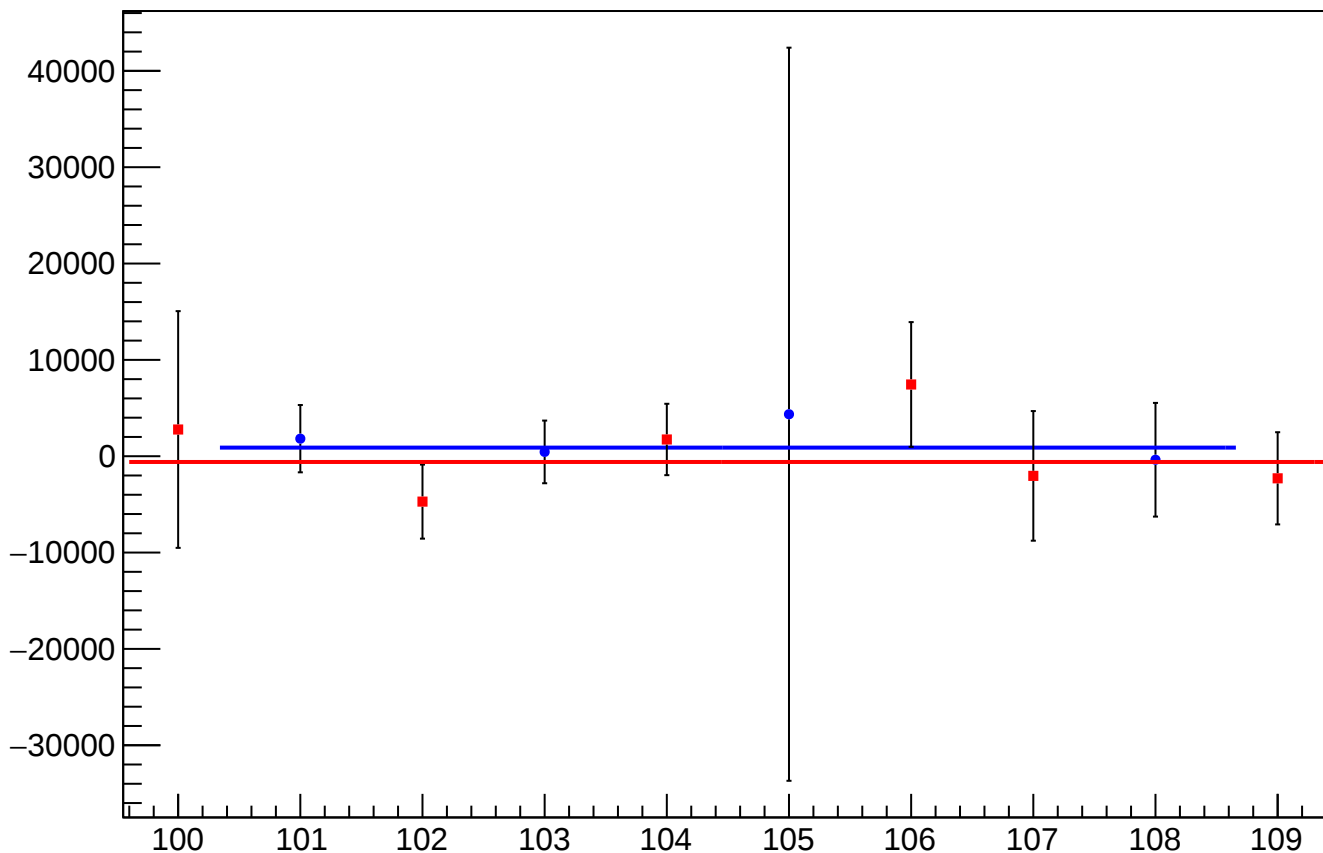
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 893.669+/-2203.967 χ^2/NDF : 0.1/3

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

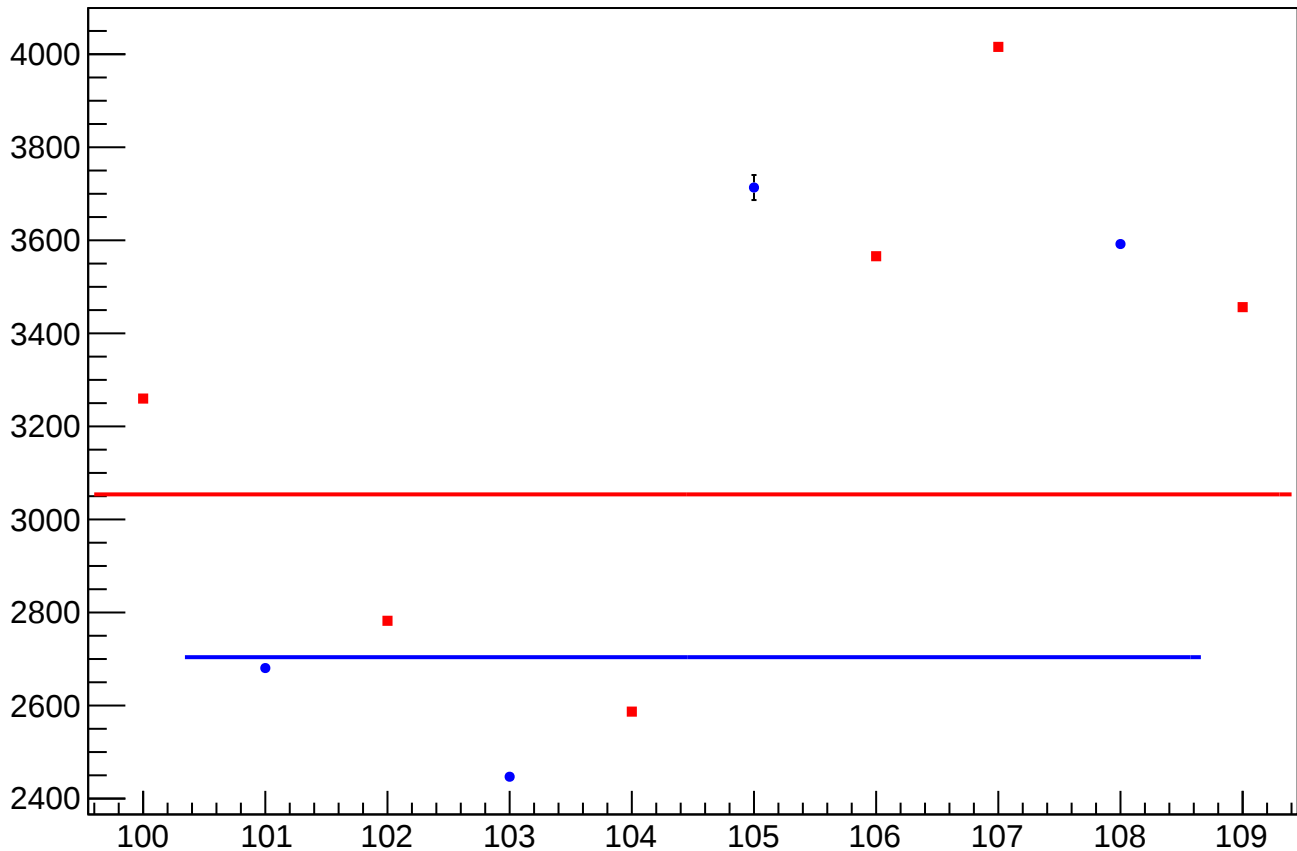
Right Out: -597.071+/-2055.207 χ^2/NDF : 3.3/5

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

893.669+/-2203.967 χ^2/NDF : 0.1/3

-597.071+/-2055.207 χ^2/NDF : 3.3/5

reg_asym_atl1_rms vs slug



Right In: 2703.944+/-1.558 χ^2/NDF : 59277.3/3

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

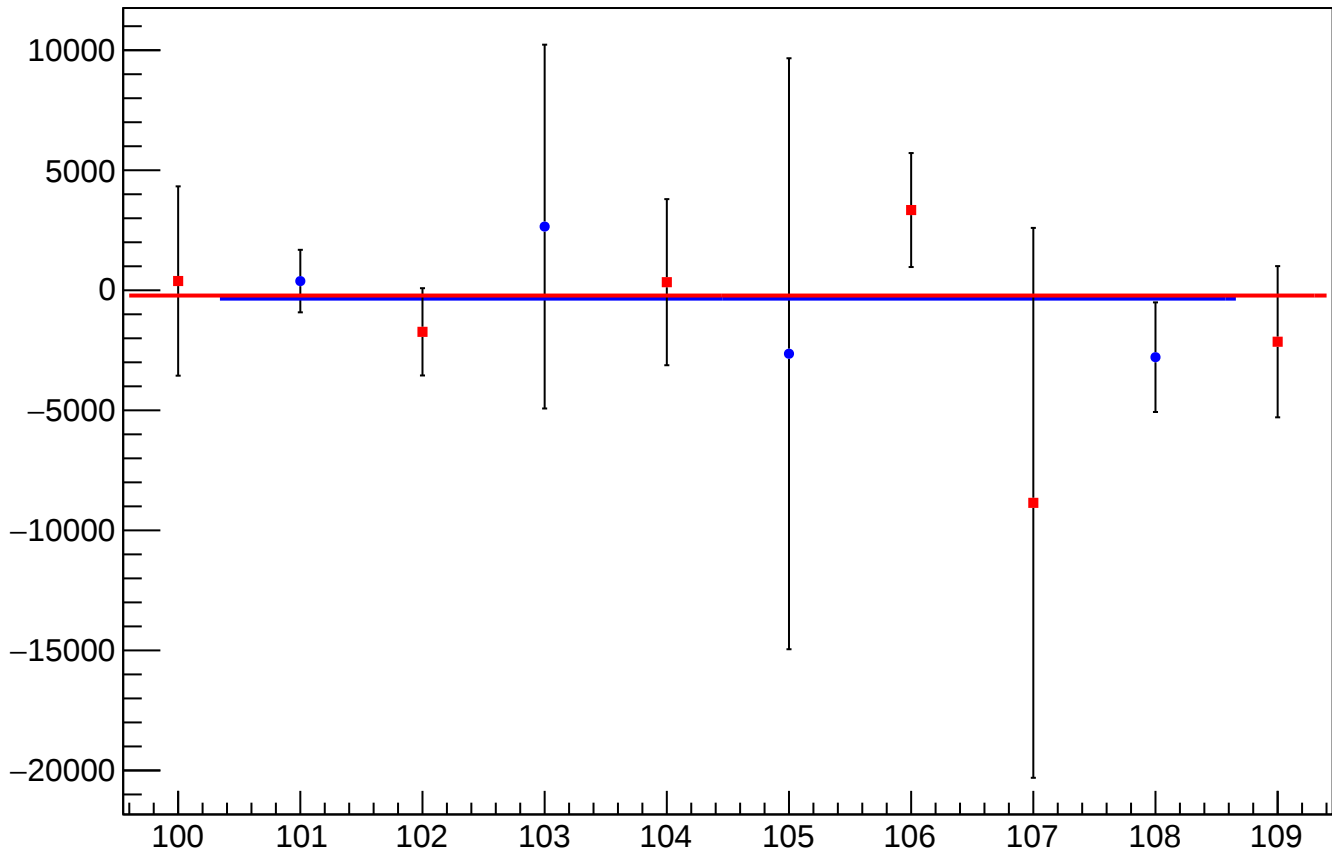
2703.944+/-1.558 χ^2/NDF : 59277.3/3

Right Out: 3053.874+/-1.453 χ^2/NDF : 109853.9/5

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

3053.874+/-1.453 χ^2/NDF : 109853.9/5

asym_atl1_correction_mean vs slug



Right In: -346.887+/-1113.976 χ^2/NDF : 1.6/3

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

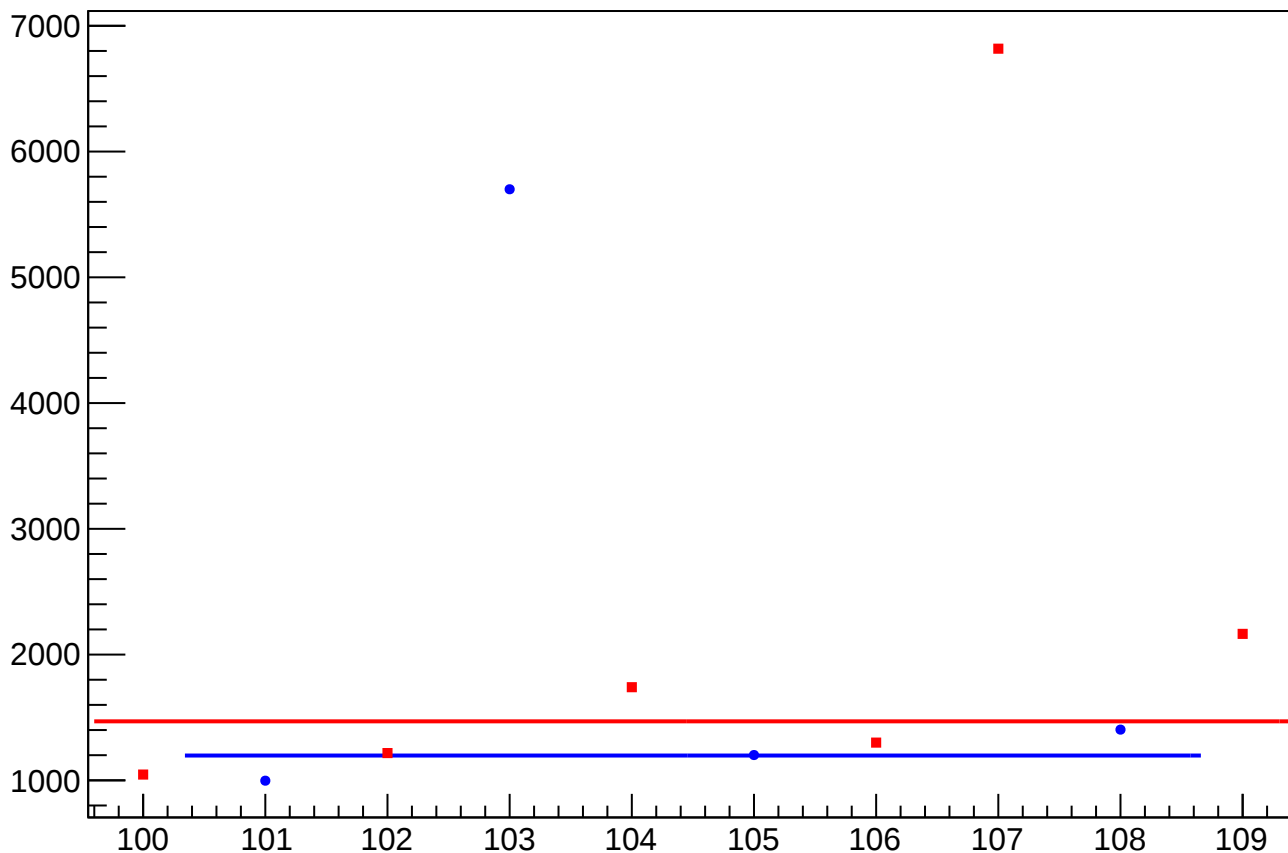
Right Out: -218.699+/-1165.278 χ^2/NDF : 3.9/5

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

-346.887+/-1113.976 χ^2/NDF : 1.6/3

-218.699+/-1165.278 χ^2/NDF : 3.9/5

asym_atl1_correction_rms vs slug



Right In: 1197.288 $\pm$ 0.788 χ^2 /NDF: 769818.5/3

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

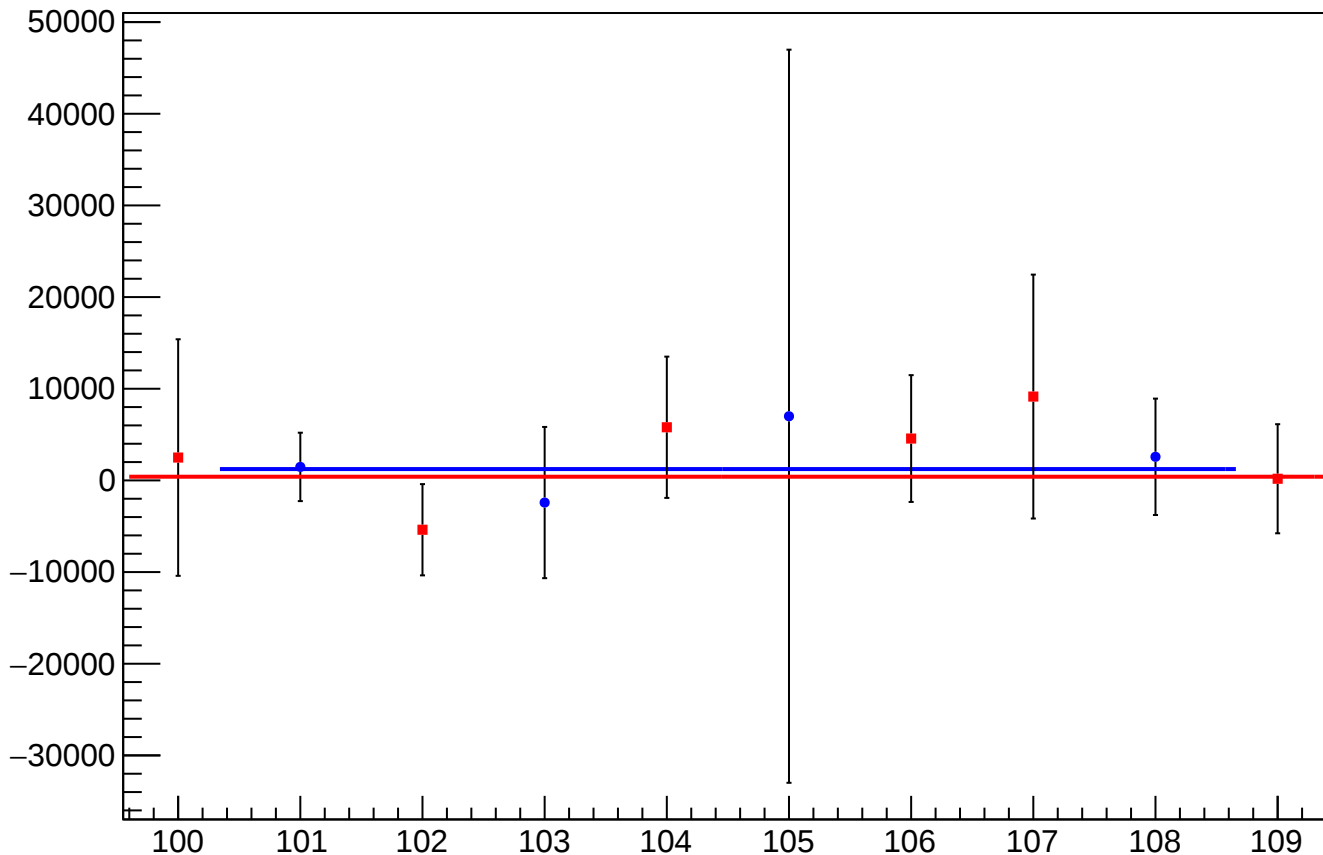
Right Out: 1469.182 $\pm$ 0.824 χ^2 /NDF: 617848.8/5

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

1197.288 $\pm$ 0.788 χ^2 /NDF: 769818.5/3

1469.182 $\pm$ 0.824 χ^2 /NDF: 617848.8/5

asym_atl1_mean vs slug



Right In: 1237.441+/-2988.746 χ^2 /NDF: 0.3/3

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

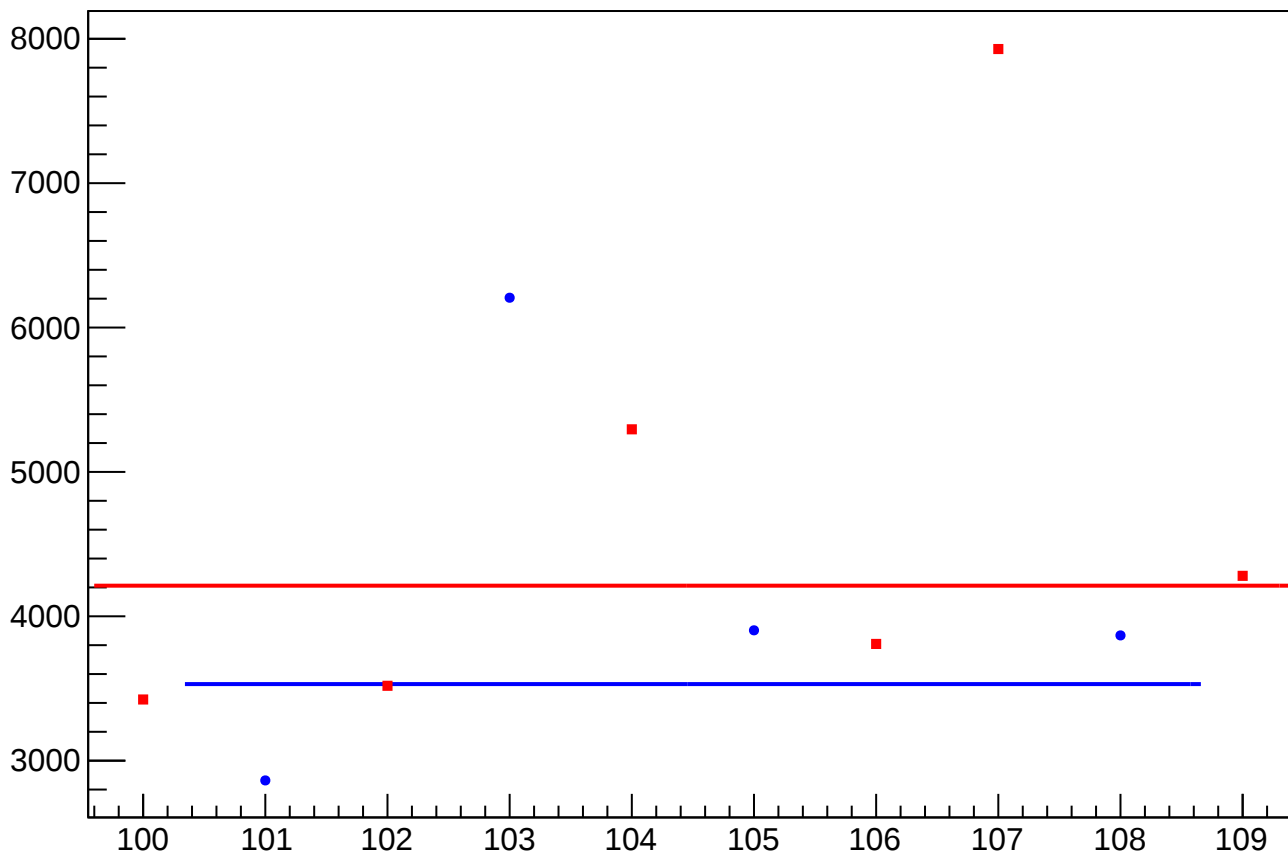
Right Out: 403.614+/-2911.151 χ^2 /NDF: 2.7/5

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

1237.441+/-2988.746 χ^2 /NDF: 0.3/3

403.614+/-2911.151 χ^2 /NDF: 2.7/5

asym_atl1_rms vs slug



Right In: 3530.466+/-2.113 χ^2/NDF : 280229.8/3

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

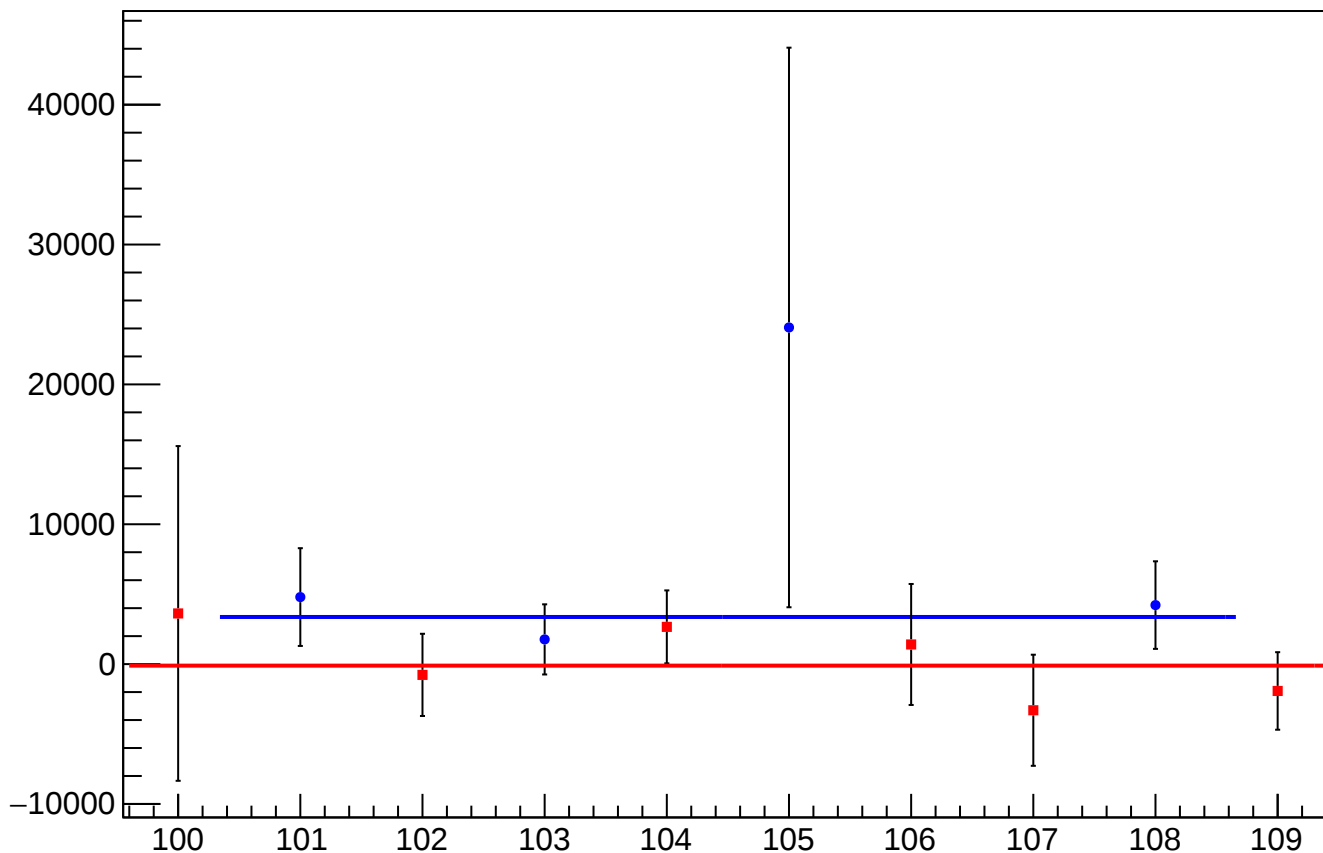
Right Out: 4212.123+/-2.058 χ^2/NDF : 248949.3/5

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

3530.466+/-2.113 χ^2/NDF : 280229.8/3

4212.123+/-2.058 χ^2/NDF : 248949.3/5

reg_asym_atl2_mean vs slug



Right In: 3369.683+/-1701.650 χ^2/NDF : 1.7/3

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

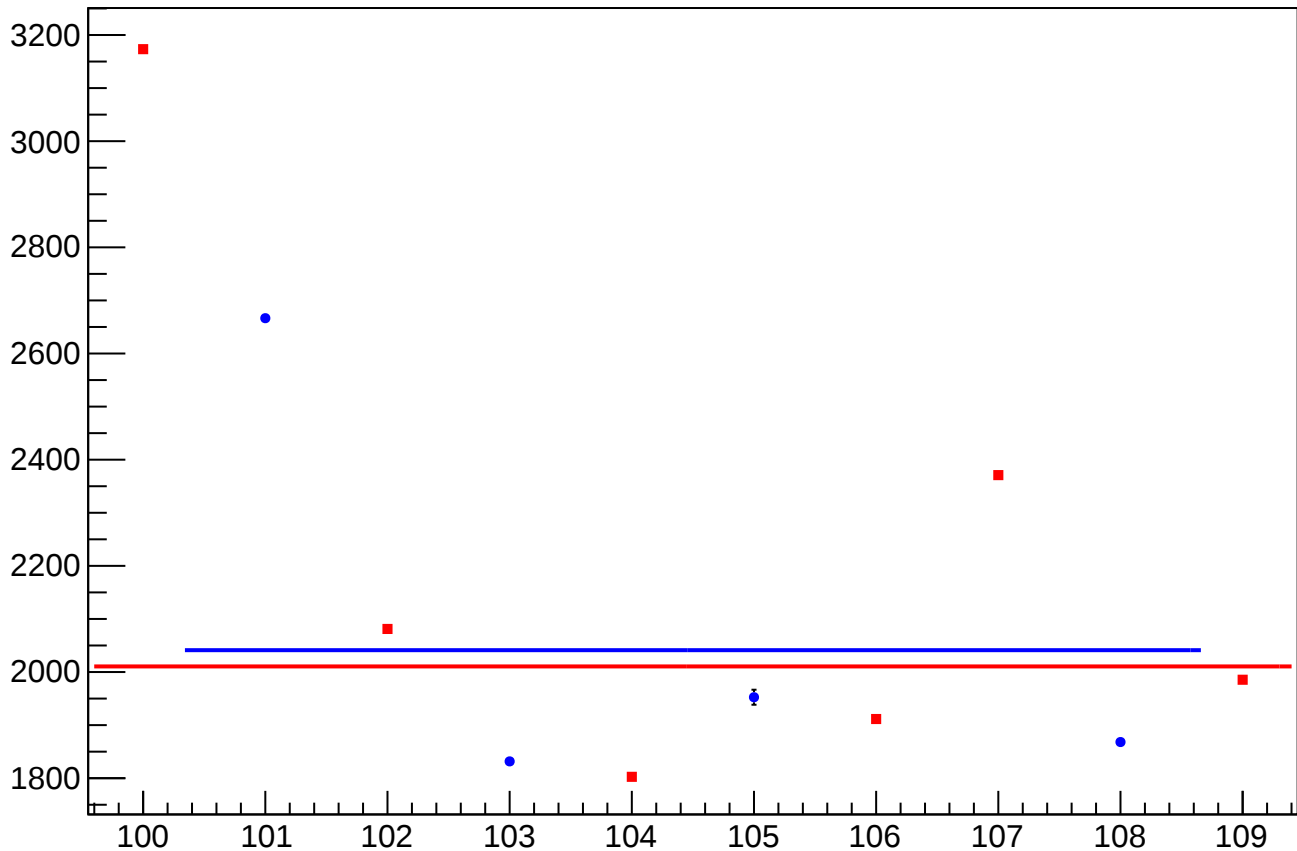
Right Out: -109.366+/-1391.039 χ^2/NDF : 2.5/5

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

3369.683+/-1701.650 χ^2/NDF : 1.7/3

-109.366+/-1391.039 χ^2/NDF : 2.5/5

reg_asym_atl2_rms vs slug



Right In: 2041.169+/-1.203 χ^2/NDF : 84118.5/3

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

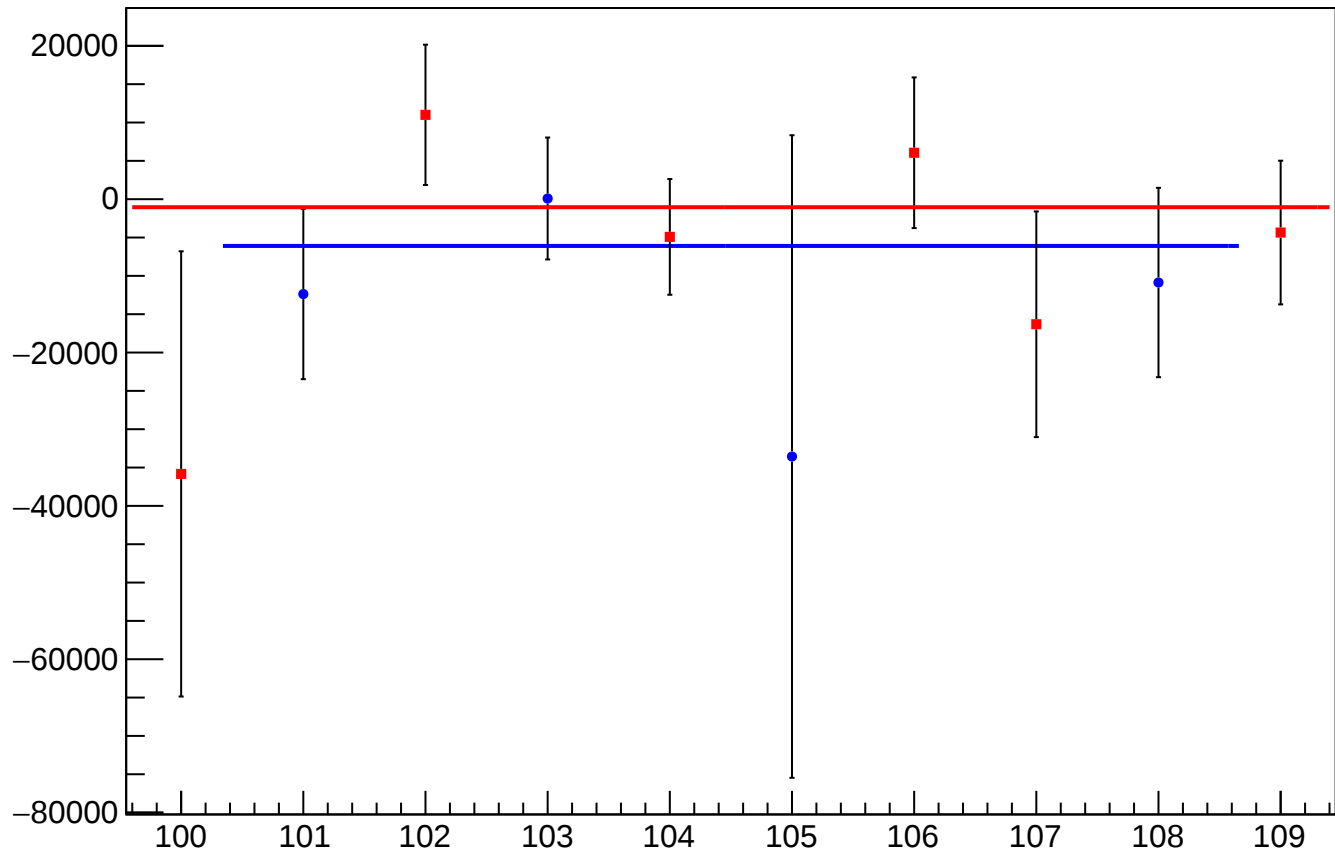
2041.169+/-1.203 χ^2/NDF : 84118.5/3

Right Out: 2010.549+/-0.984 χ^2/NDF : 50429.4/5

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

2010.549+/-0.984 χ^2/NDF : 50429.4/5

asym_atl2_correction_mean vs slug



Right In: -6096.025+/-5674.595 χ^2 /NDF: 1.5/3

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

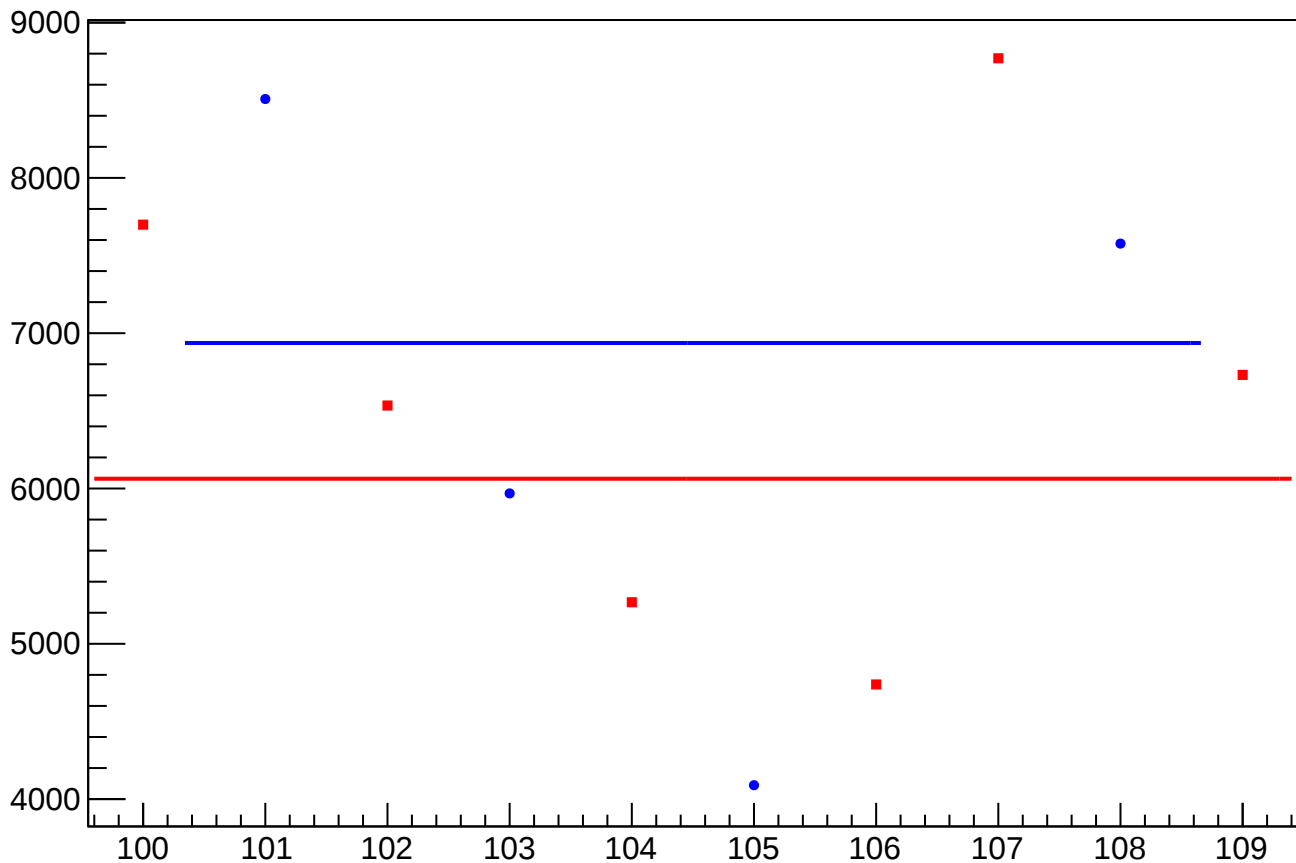
Right Out: -1045.108+/-4186.720 χ^2 /NDF: 5.2/5

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

-6096.025+/-5674.595 χ^2 /NDF: 1.5/3

-1045.108+/-4186.720 χ^2 /NDF: 5.2/5

asym_atl2_correction_rms vs slug



Right In: 6937.018 $\pm$ 4.013 χ^2 /NDF: 84321.5/3

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

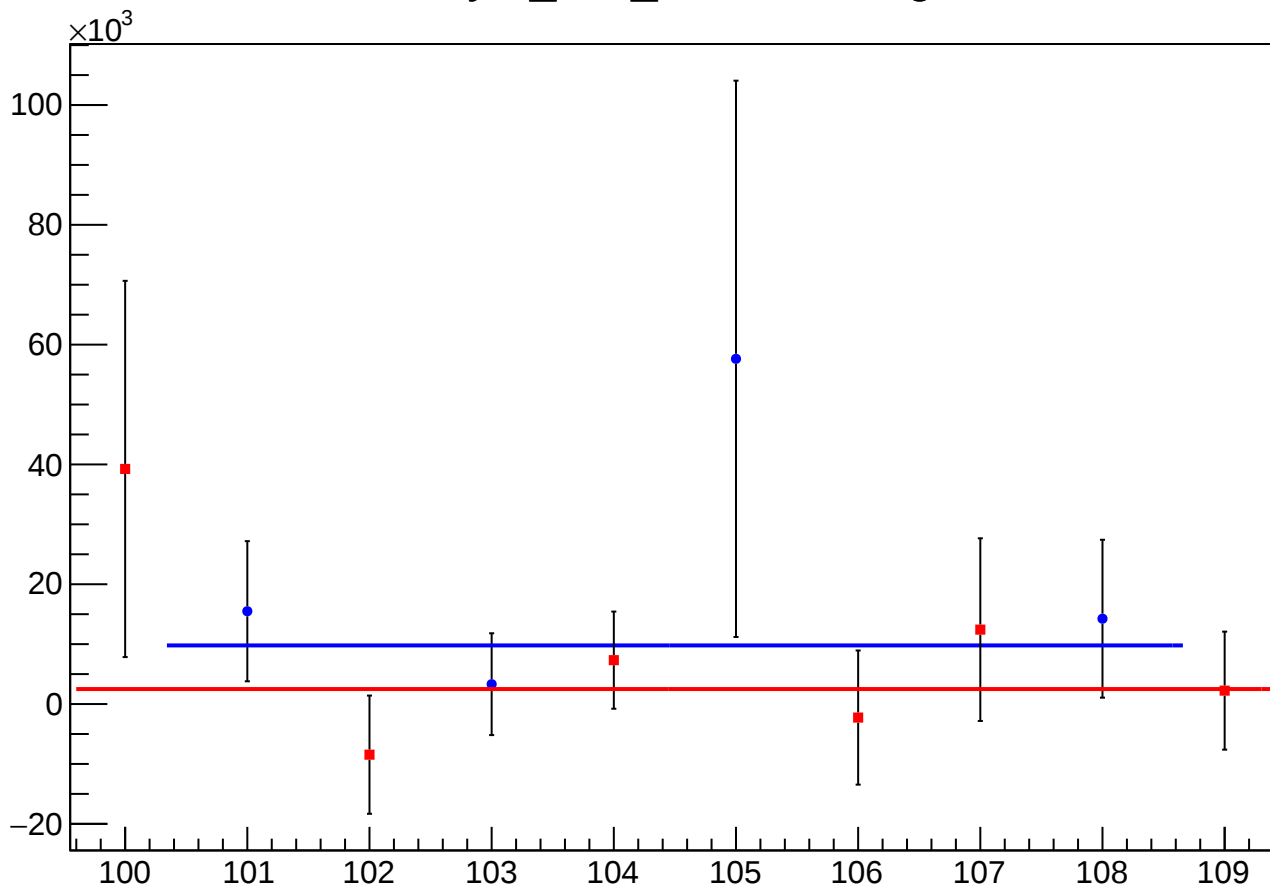
6937.018 $\pm$ 4.013 χ^2 /NDF: 84321.5/3

Right Out: 6062.974 $\pm$ 2.960 χ^2 /NDF: 148072.5/5

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

6062.974 $\pm$ 2.960 χ^2 /NDF: 148072.5/5

asym_atl2_mean vs slug



Right In: 9787.000+/-6044.517 χ^2/NDF : 2.0/3

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

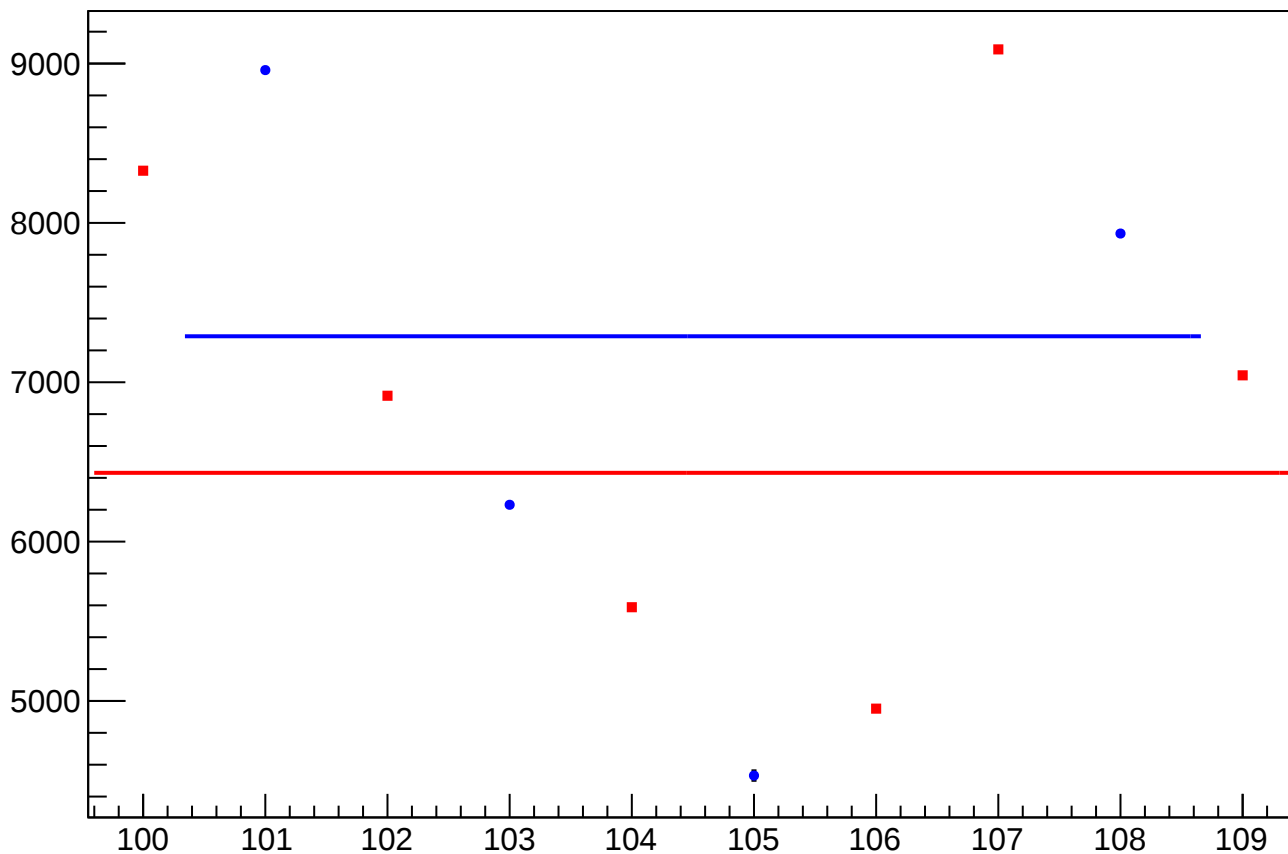
9787.000+/-6044.517 χ^2/NDF : 2.0/3

Right Out: 2503.572+/-4514.486 χ^2/NDF : 3.6/5

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

2503.572+/-4514.486 χ^2/NDF : 3.6/5

asym_atl2_rms vs slug



Right In: 7288.591+/-4.274 χ^2/NDF : 83570.7/3

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

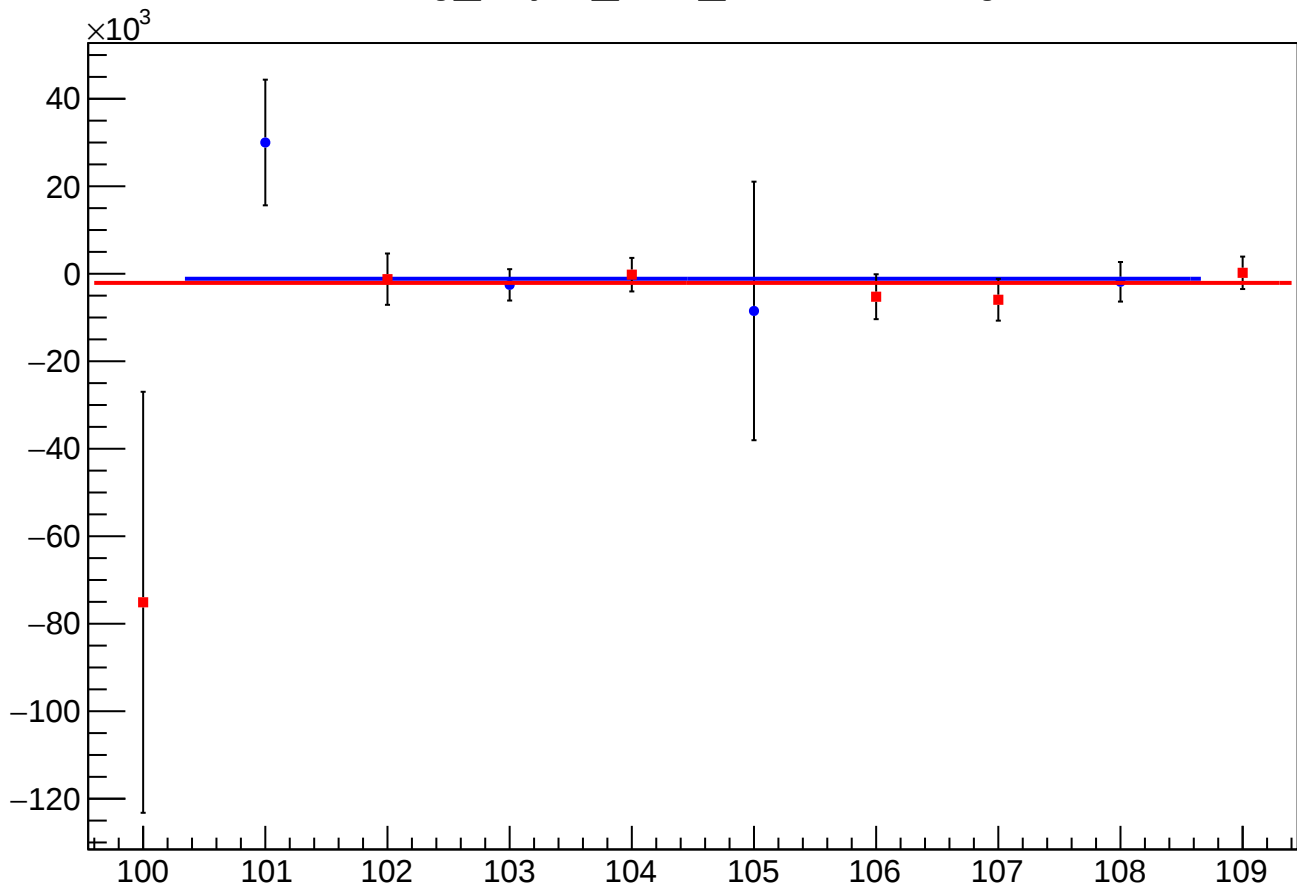
Right Out: 6431.621+/-3.192 χ^2/NDF : 137131.0/5

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

7288.591+/-4.274 χ^2/NDF : 83570.7/3

6431.621+/-3.192 χ^2/NDF : 137131.0/5

reg_asym_atr1_mean vs slug



Right In: -1140.740 $\pm$ 2745.426 χ^2/NDF : 4.9/3

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

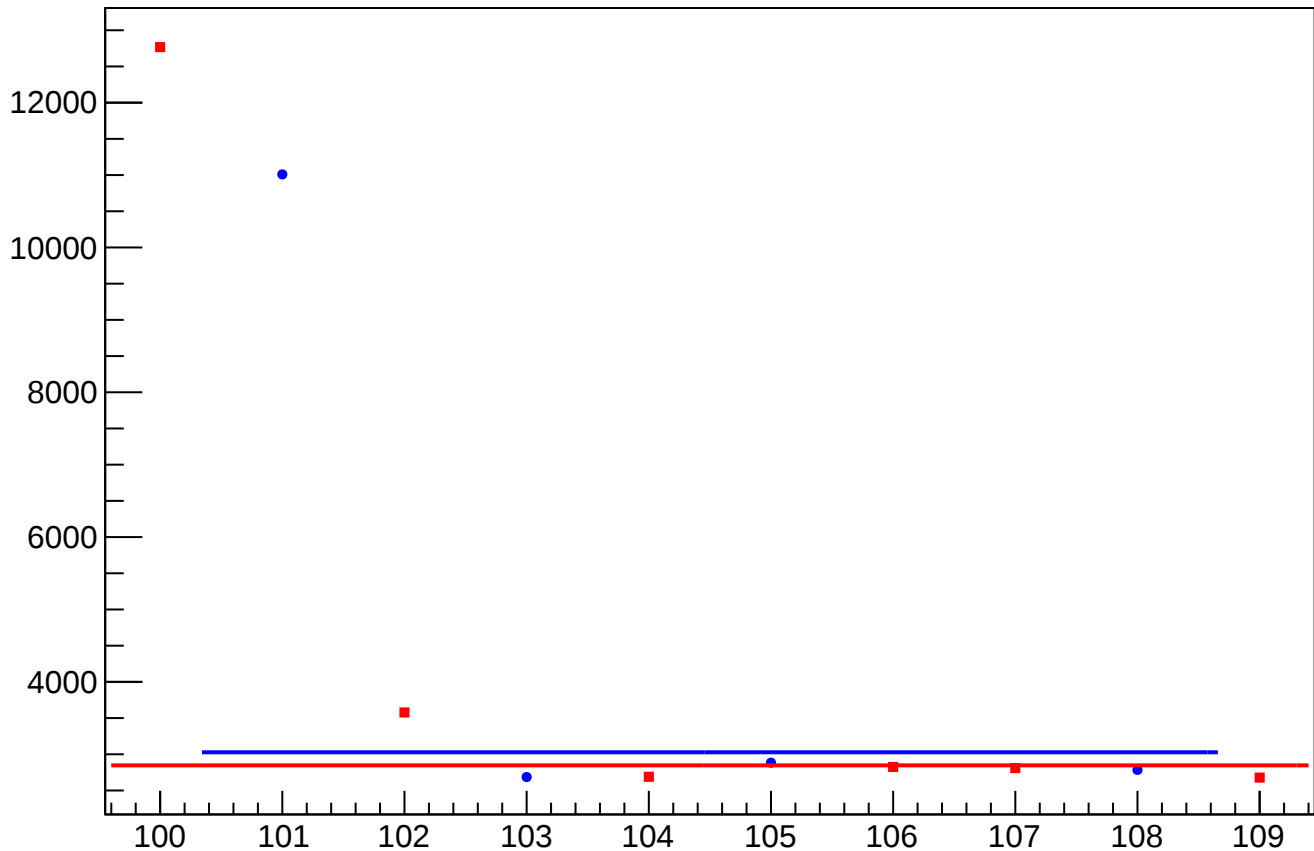
Right Out: -2088.180 $\pm$ 1991.105 χ^2/NDF : 4.0/5

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

-1140.740 $\pm$ 2745.426 χ^2/NDF : 4.9/3

-2088.180 $\pm$ 1991.105 χ^2/NDF : 4.0/5

reg_asym_atr1_rms vs slug



Right In: 3027.758+/-1.941 χ^2/NDF : 641692.2/3

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

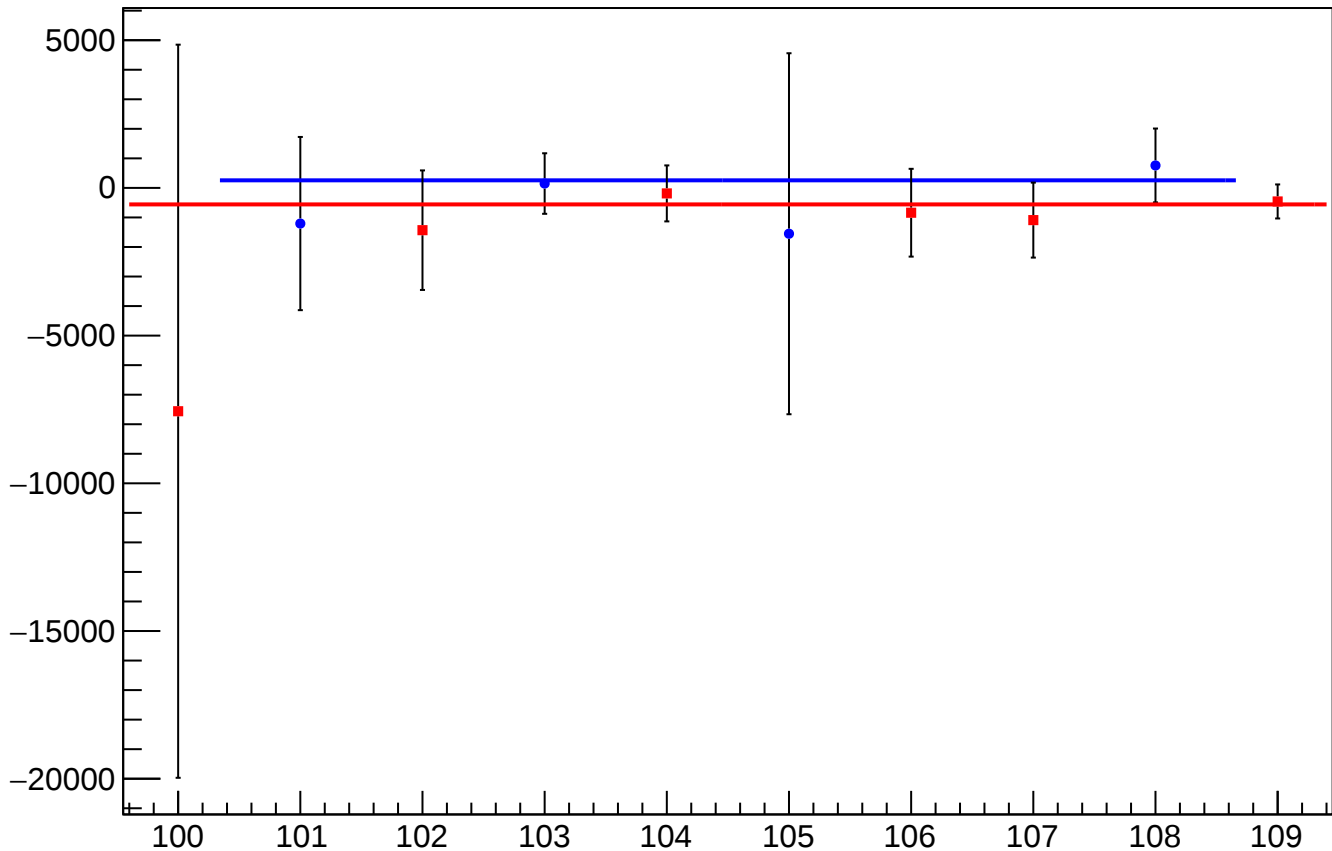
Right Out: 2846.919+/-1.408 χ^2/NDF : 123739.4/5

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

3027.758+/-1.941 χ^2/NDF : 641692.2/3

2846.919+/-1.408 χ^2/NDF : 123739.4/5

asym_atr1_correction_mean vs slug



Right In: 256.484 $\pm$ 759.056 χ^2 /NDF: 0.5/3

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

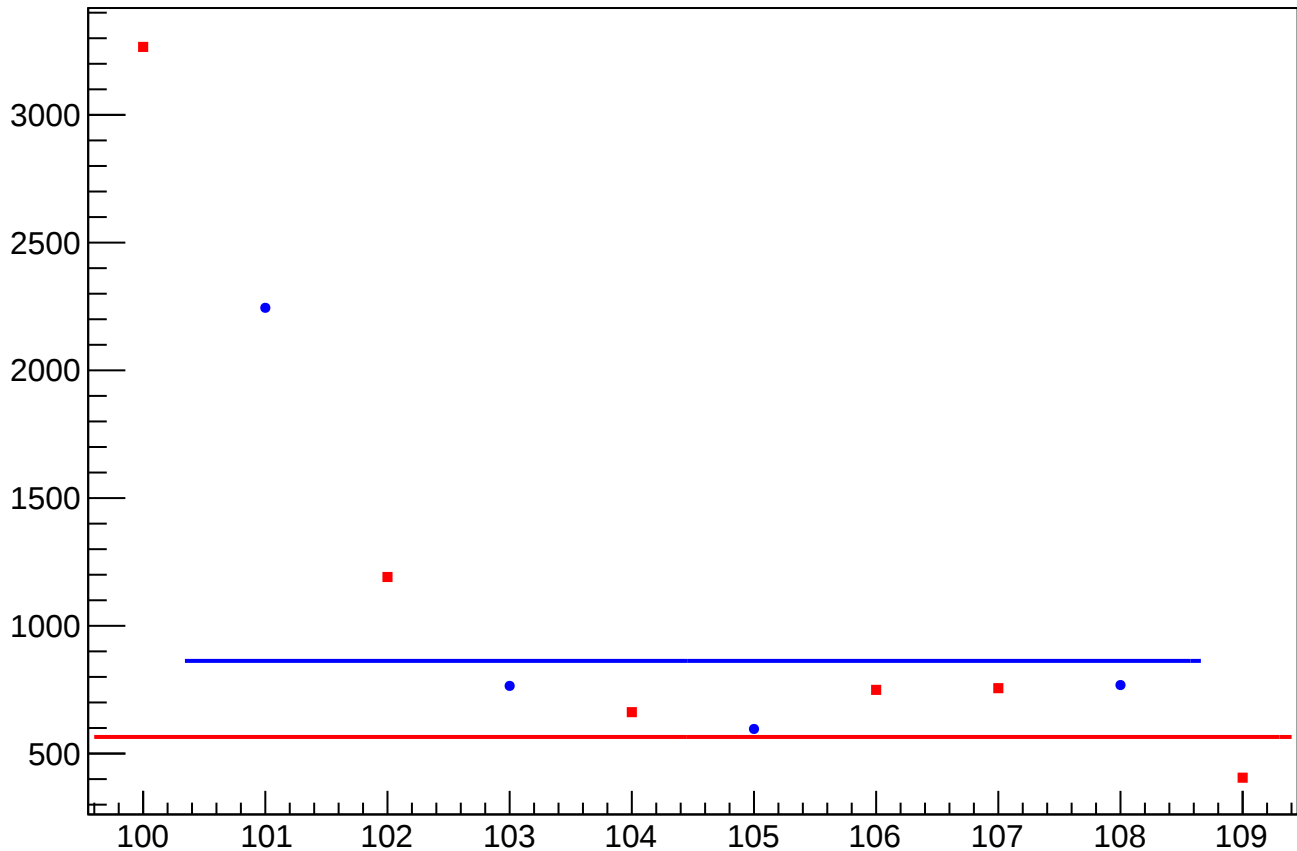
Right Out: -558.637 $\pm$ 428.260 χ^2 /NDF: 0.9/5

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

256.484 $\pm$ 759.056 χ^2 /NDF: 0.5/3

-558.637 $\pm$ 428.260 χ^2 /NDF: 0.9/5

asym_atr1_correction_rms vs slug



Right In: 862.727+/-0.537 χ^2/NDF : 478029.1/3

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

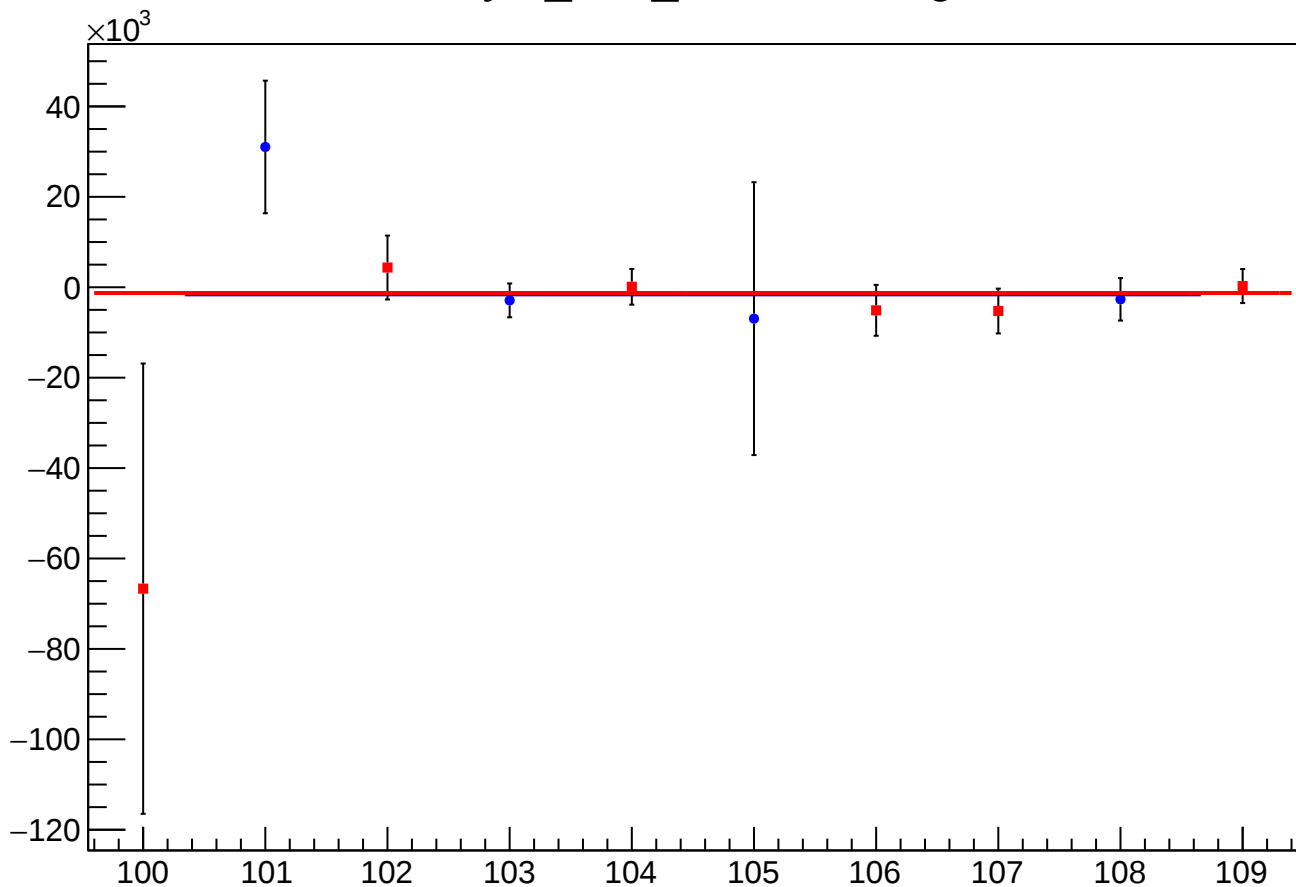
Right Out: 564.992+/-0.303 χ^2/NDF : 536661.8/5

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

862.727+/-0.537 χ^2/NDF : 478029.1/3

564.992+/-0.303 χ^2/NDF : 536661.8/5

asym_atr1_mean vs slug



Right In: -1567.947+/-2855.780 χ^2 /NDF: 5.2/3

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

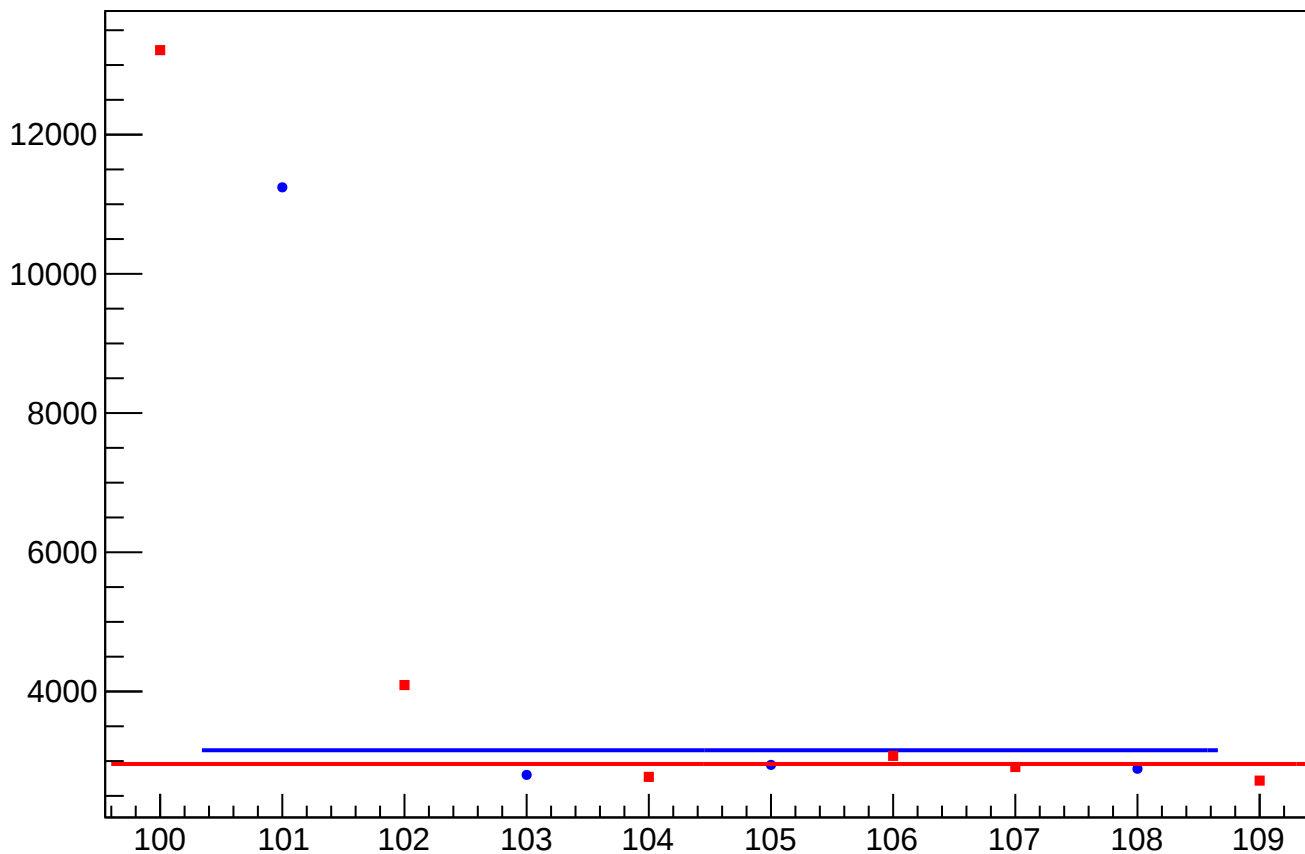
Right Out: -1272.101+/-2097.348 χ^2 /NDF: 3.8/5

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

-1567.947+/-2855.780 χ^2 /NDF: 5.2/3

-1272.101+/-2097.348 χ^2 /NDF: 3.8/5

asym_atr1_rms vs slug



Right In: 3155.596+/-2.019 χ^2/NDF : 632542.8/3

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

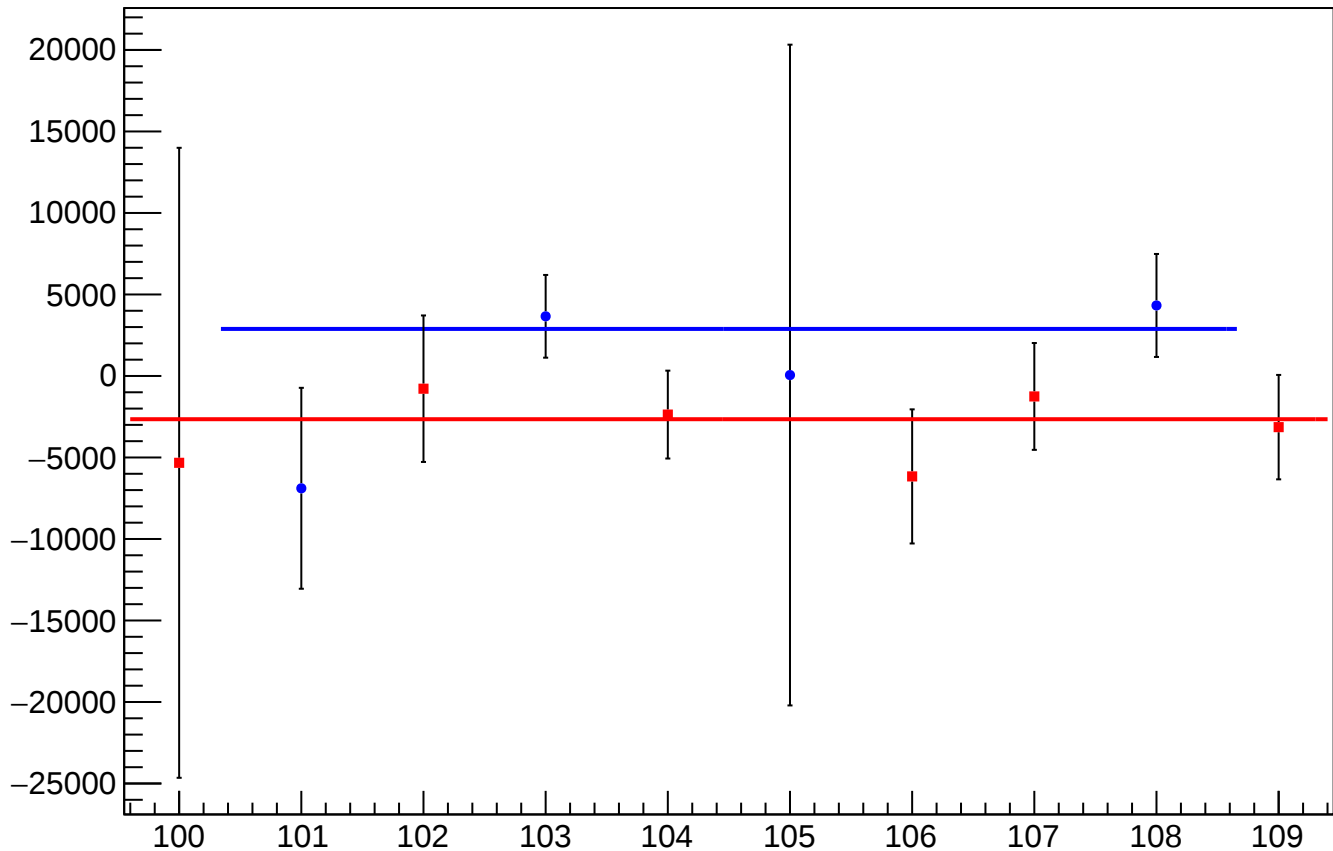
Right Out: 2958.558+/-1.483 χ^2/NDF : 149813.1/5

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

3155.596+/-2.019 χ^2/NDF : 632542.8/3

2958.558+/-1.483 χ^2/NDF : 149813.1/5

reg_asym_atr2_mean vs slug



Right In: 2886.752+/-1875.589 χ^2 /NDF: 2.8/3

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

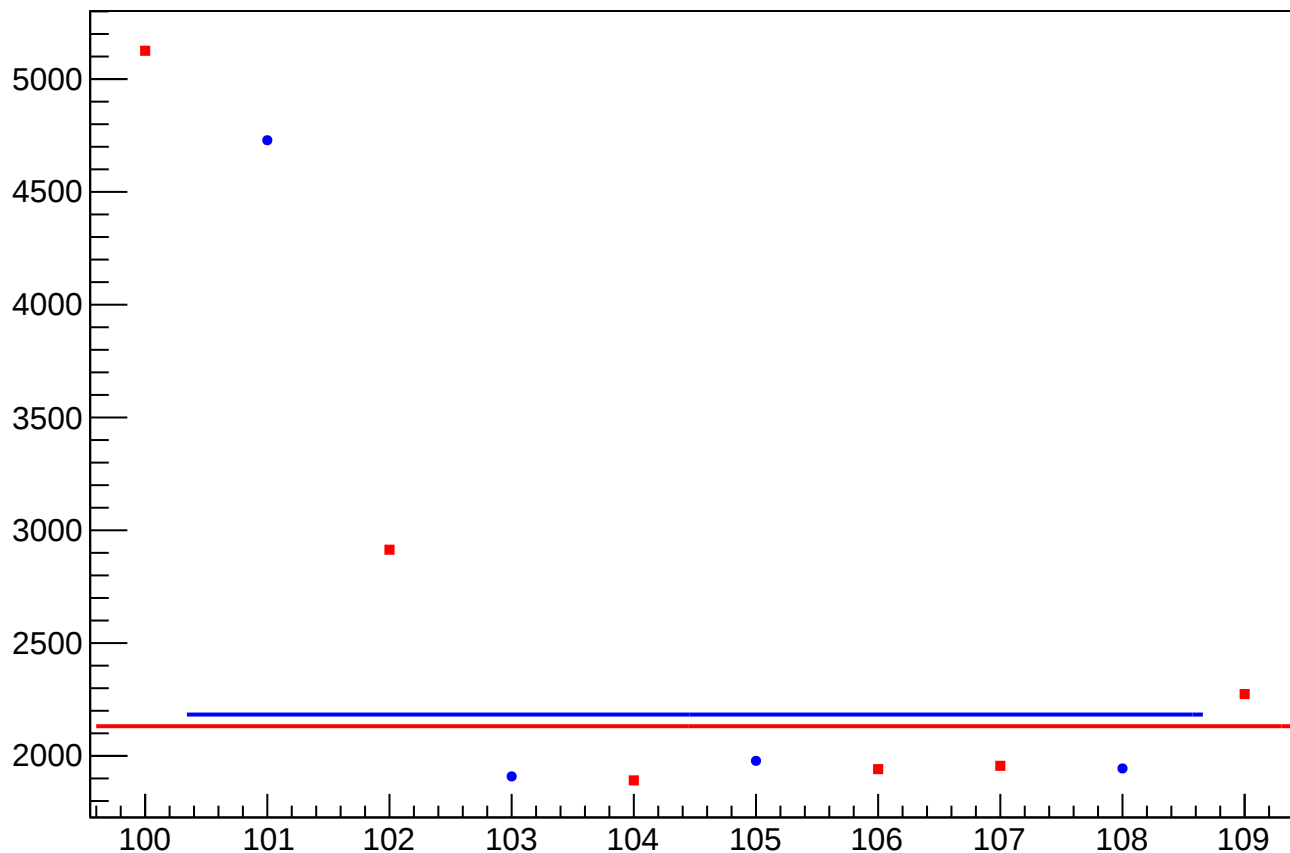
2886.752+/-1875.589 χ^2 /NDF: 2.8/3

Right Out: -2652.500+/-1508.329 χ^2 /NDF: 1.1/5

-2652.500+/-1508.329 χ^2 /NDF: 1.1/5

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

reg_asym_atr2_rms vs slug



Right In: 2183.259+/-1.326 χ^2/NDF : 376236.1/3

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

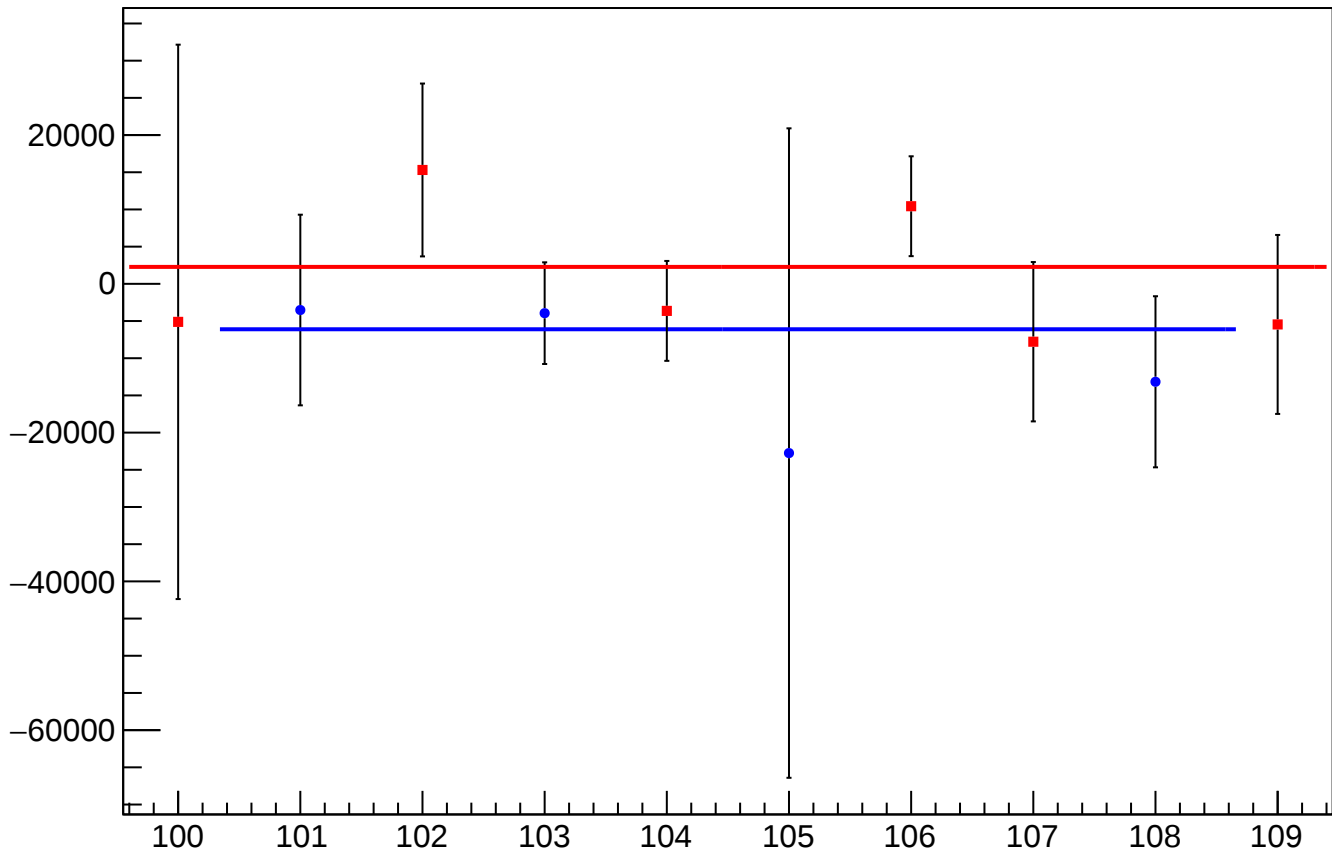
Right Out: 2131.613+/-1.067 χ^2/NDF : 138494.8/5

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

2183.259+/-1.326 χ^2/NDF : 376236.1/3

2131.613+/-1.067 χ^2/NDF : 138494.8/5

asym_atr2_correction_mean vs slug



Right In: -6107.931+/-5300.914 χ^2 /NDF: 0.7/3

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

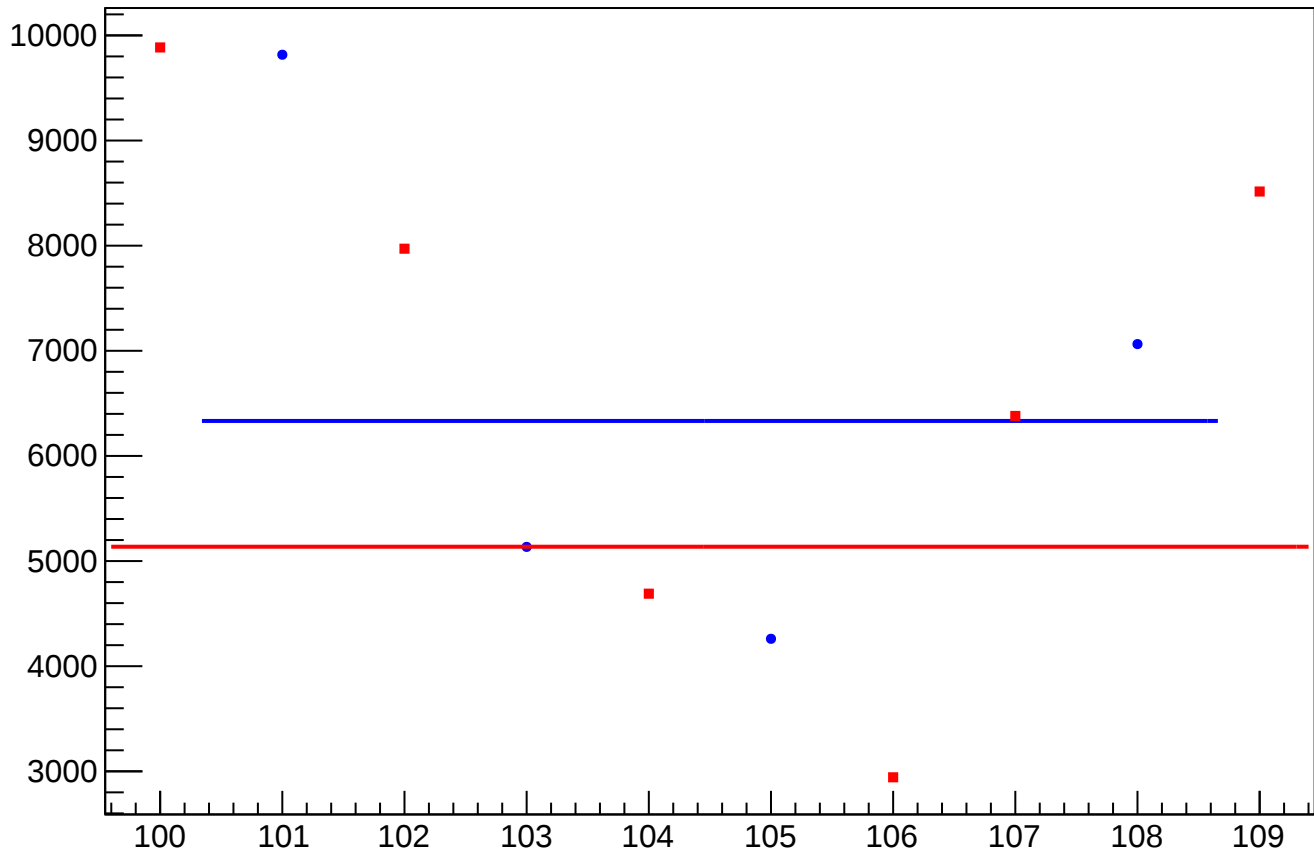
Right Out: 2276.808+/-3831.076 χ^2 /NDF: 4.8/5

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

-6107.931+/-5300.914 χ^2 /NDF: 0.7/3

2276.808+/-3831.076 χ^2 /NDF: 4.8/5

asym_atr2_correction_rms vs slug



Right In: 6332.745+/-3.748 χ^2/NDF : 221825.3/3

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

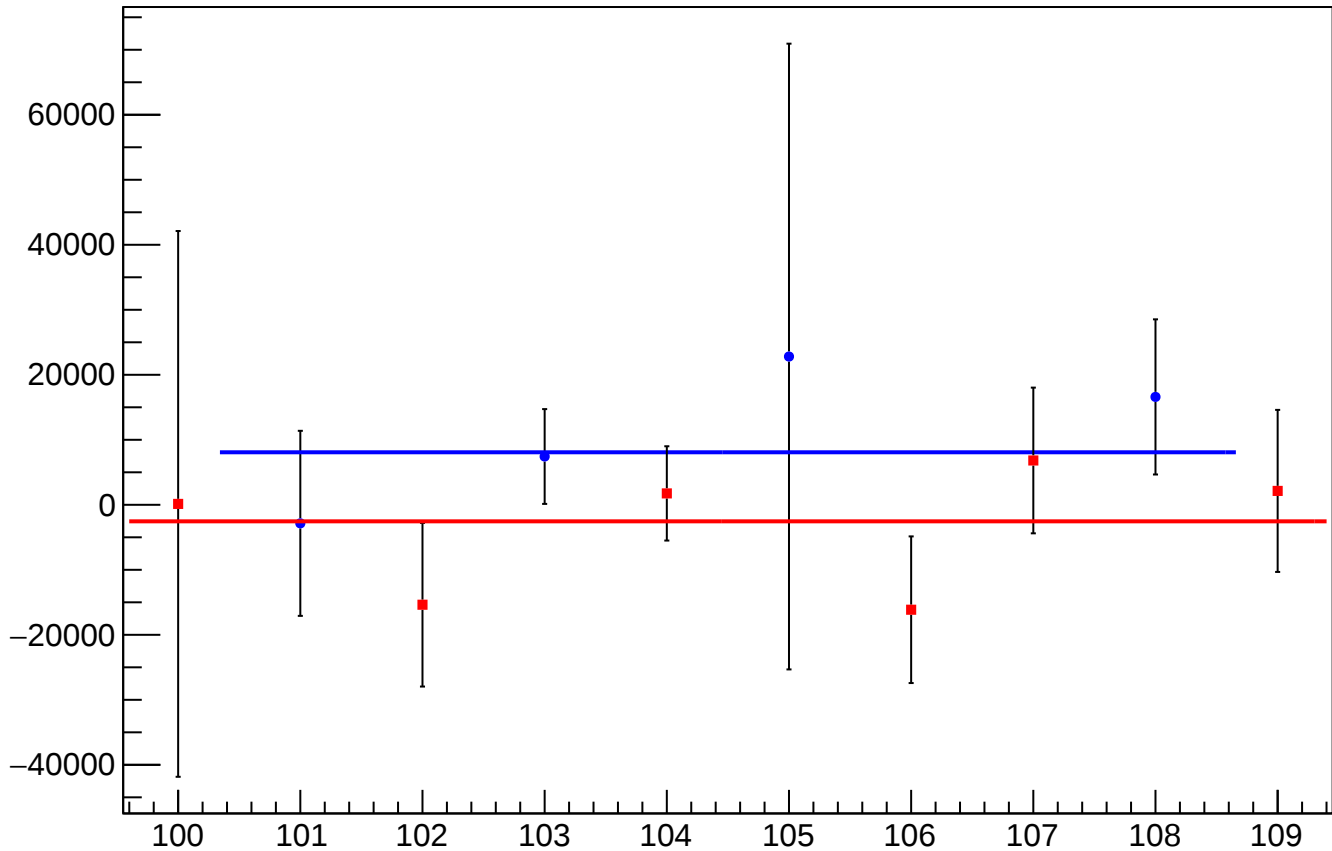
6332.745+/-3.748 χ^2/NDF : 221825.3/3

Right Out: 5136.461+/-2.709 χ^2/NDF : 558683.7/5

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

5136.461+/-2.709 χ^2/NDF : 558683.7/5

asym_atr2_mean vs slug



Right In: 8079.467 $\pm$ 5661.698 χ^2 /NDF: 1.2/3

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

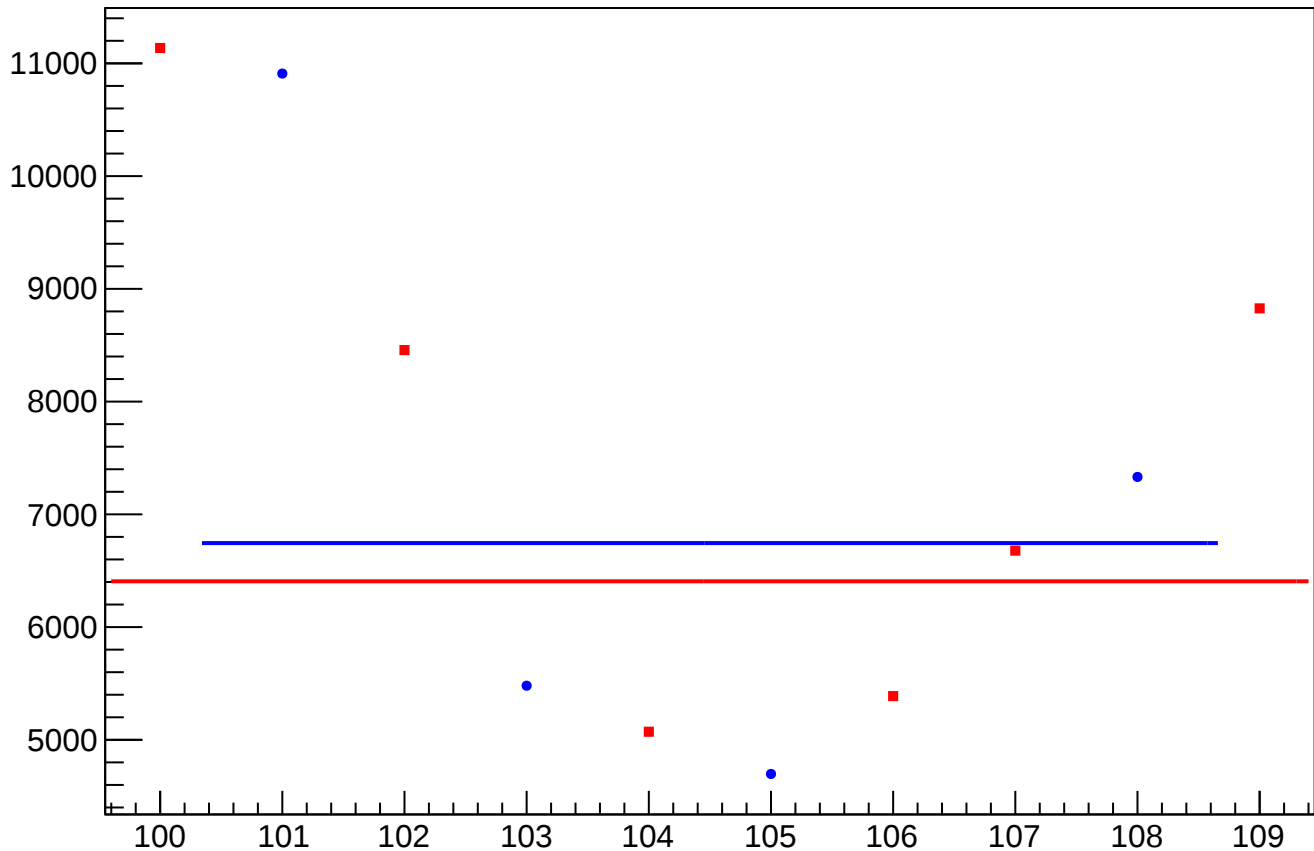
Right Out: -2542.635 $\pm$ 4557.445 χ^2 /NDF: 3.7/5

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

8079.467 $\pm$ 5661.698 χ^2 /NDF: 1.2/3

-2542.635 $\pm$ 4557.445 χ^2 /NDF: 3.7/5

asym_atr2_rms vs slug



Right In: 6745.030+/-4.003 χ^2/NDF : 239833.5/3

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

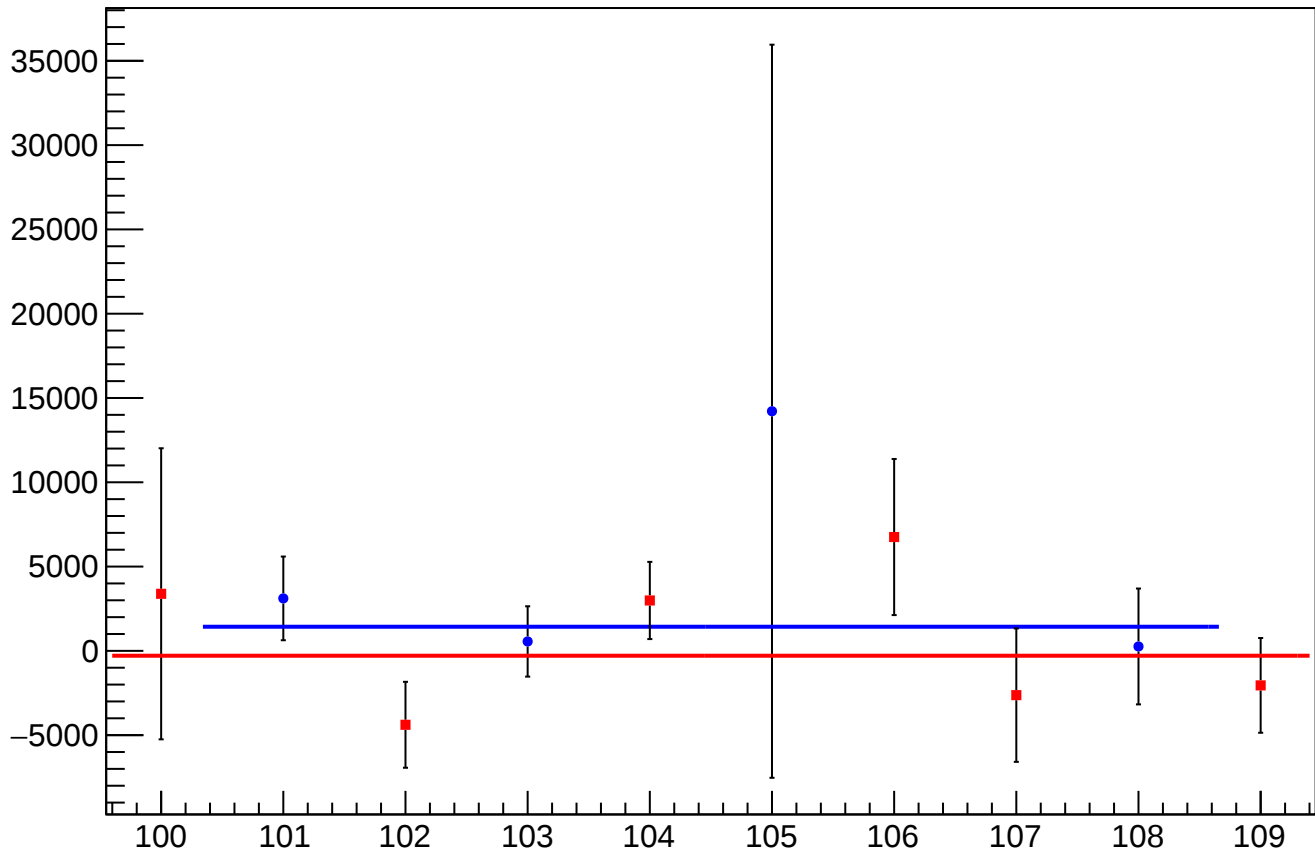
6745.030+/-4.003 χ^2/NDF : 239833.5/3

Right Out: 6406.170+/-3.222 χ^2/NDF : 239089.4/5

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

6406.170+/-3.222 χ^2/NDF : 239089.4/5

reg_asym_atl_avg_mean vs slug



Right In: 1431.333+/-1445.147 χ^2/NDF : 1.1/3

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

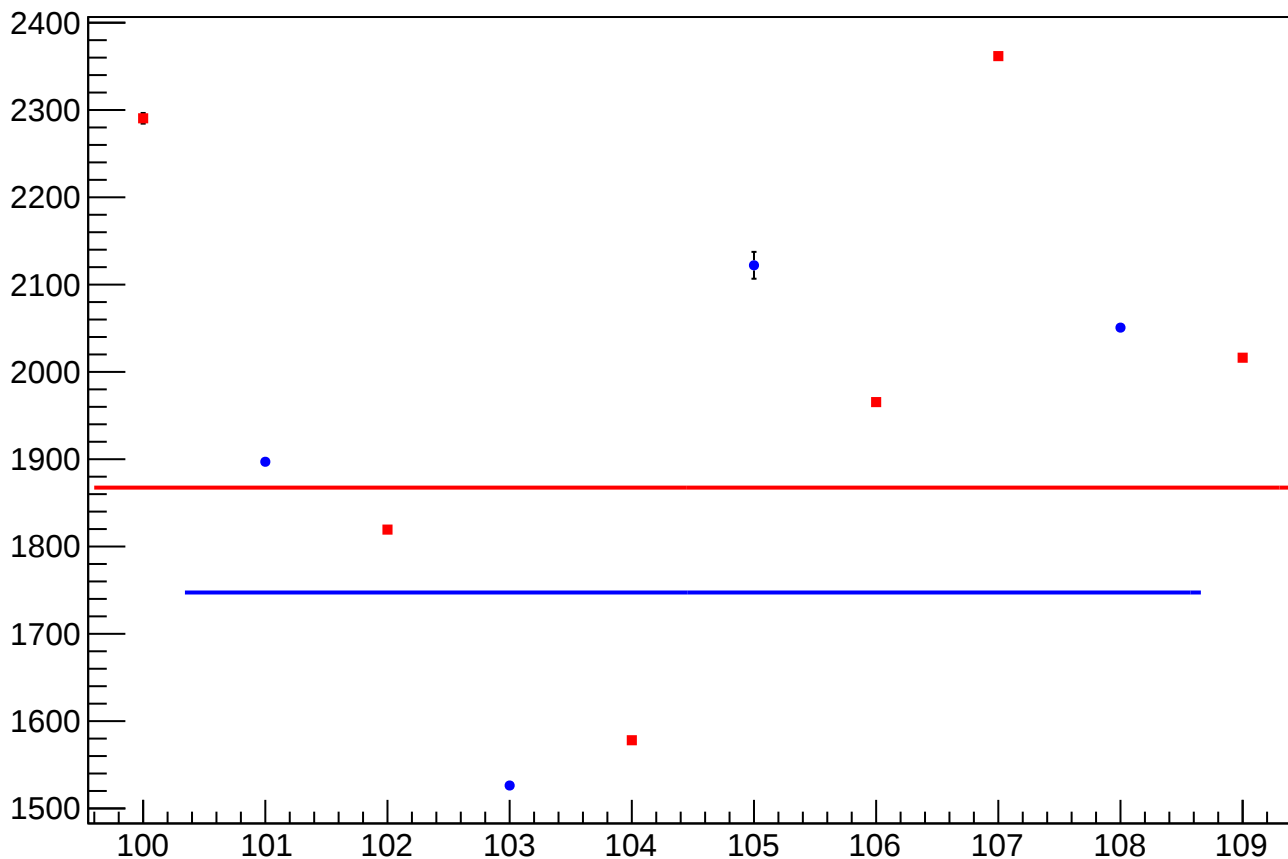
Right Out: -288.004+/-1296.169 χ^2/NDF : 7.9/5

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

1431.333+/-1445.147 χ^2/NDF : 1.1/3

-288.004+/-1296.169 χ^2/NDF : 7.9/5

reg_asym_atl_avg_rms vs slug



Right In: 1747.336 $\pm$ 1.022 χ^2 /NDF: 45924.3/3

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

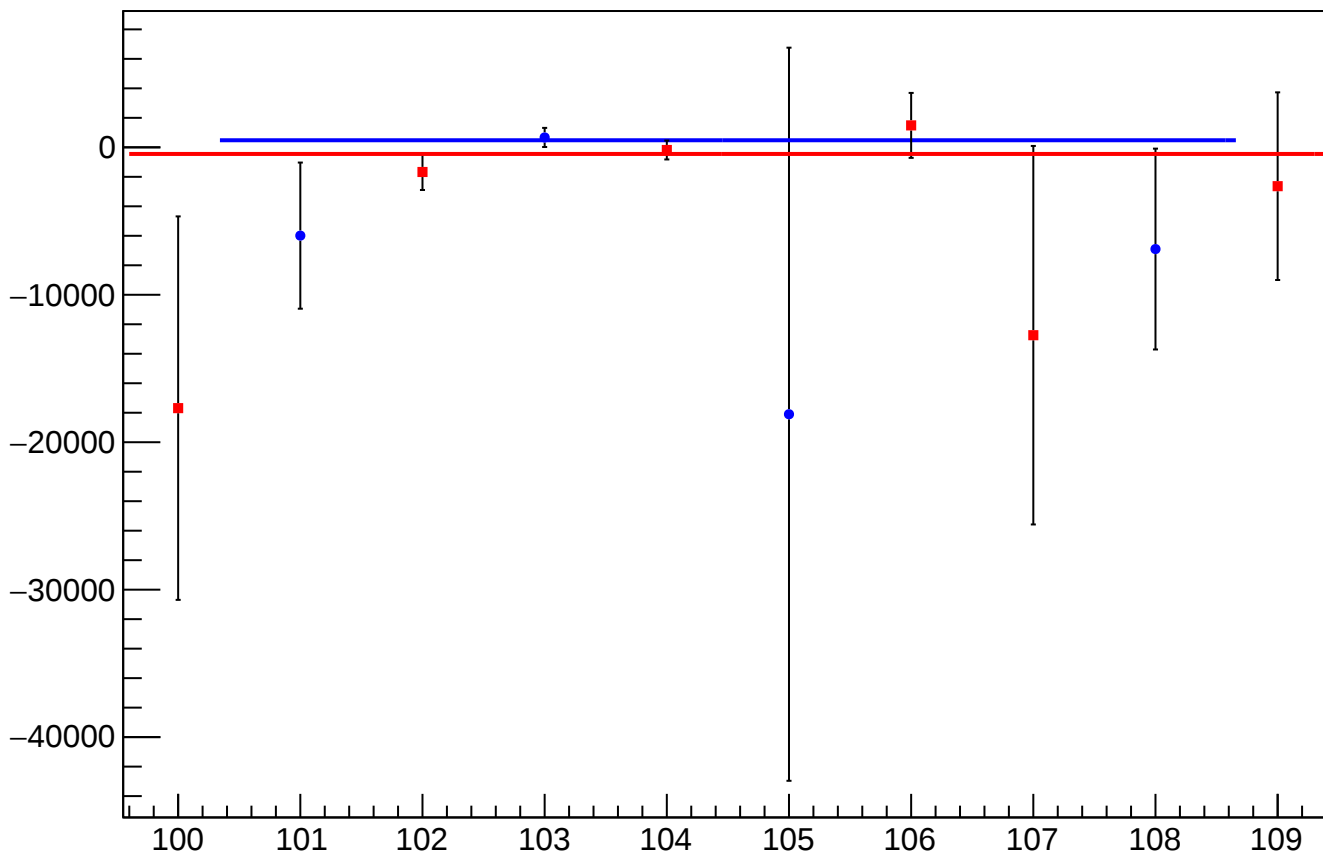
Right Out: 1867.478 $\pm$ 0.902 χ^2 /NDF: 75546.1/5

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

1747.336 $\pm$ 1.022 χ^2 /NDF: 45924.3/3

1867.478 $\pm$ 0.902 χ^2 /NDF: 75546.1/5

asym_atl_avg_correction_mean vs slug



Right In: 479.676+/-640.038 χ^2/NDF : 3.5/3

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

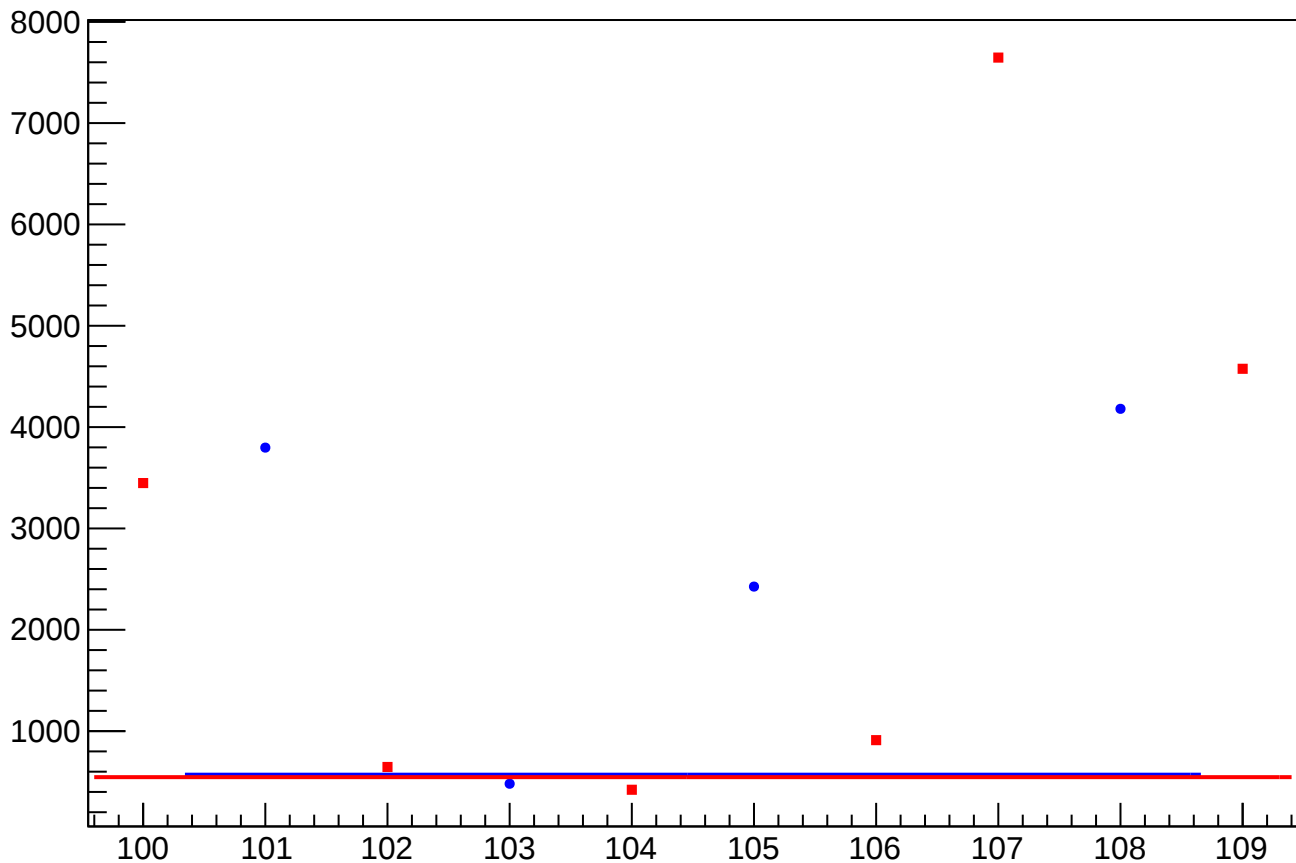
Right Out: -448.918+/-546.655 χ^2/NDF : 4.7/5

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

479.676+/-640.038 χ^2/NDF : 3.5/3

-448.918+/-546.655 χ^2/NDF : 4.7/5

asym_atl_avg_correction_rms vs slug



Right In: 570.231+/-0.453 χ^2/NDF : 1459235.8/3

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

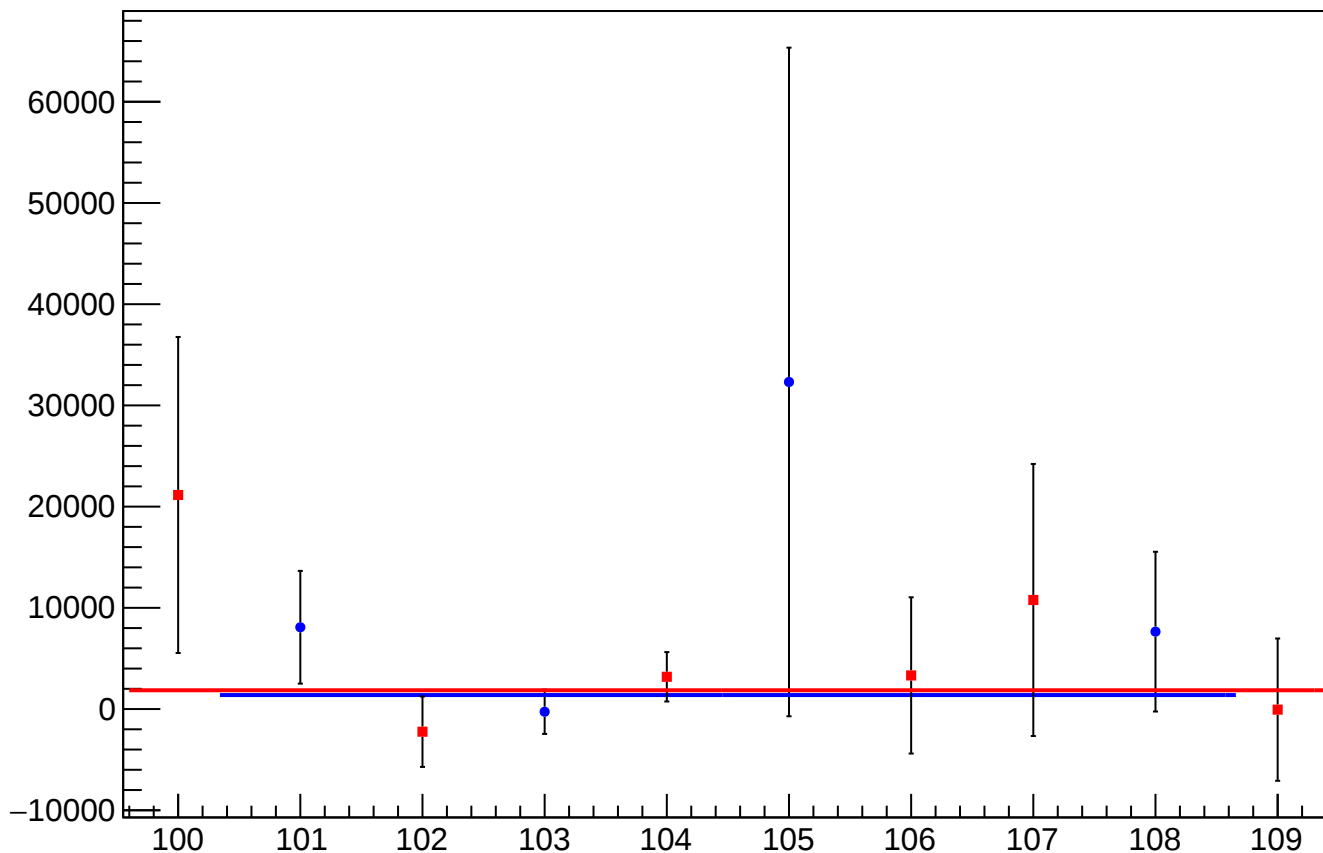
570.231+/-0.453 χ^2/NDF : 1459235.8/3

Right Out: 545.947+/-0.387 χ^2/NDF : 1657312.9/5

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

545.947+/-0.387 χ^2/NDF : 1657312.9/5

asym_atl_avg_mean vs slug



Right In: 1383.728+/-1968.787 χ^2/NDF : 3.5/3

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

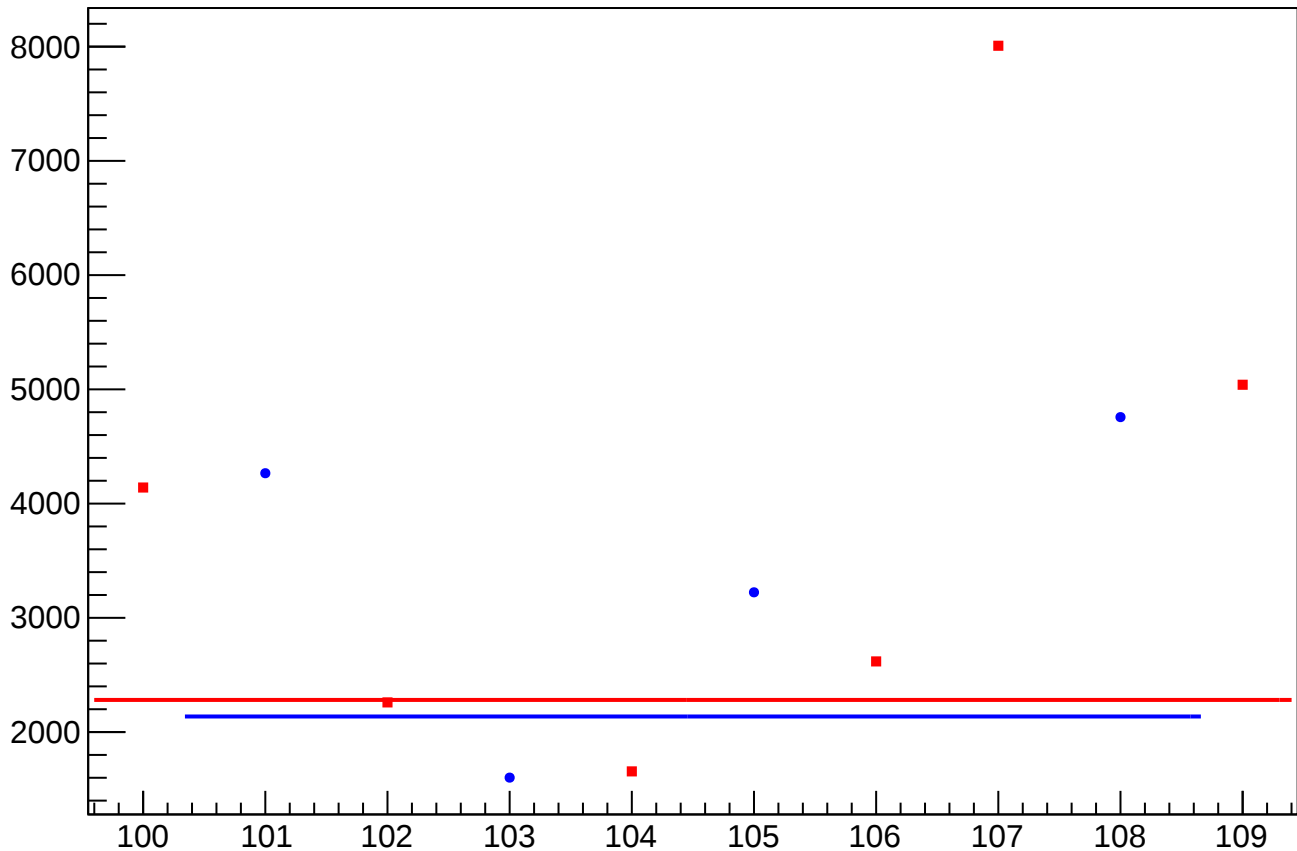
Right Out: 1856.316+/-1834.395 χ^2/NDF : 3.8/5

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

1383.728+/-1968.787 χ^2/NDF : 3.5/3

1856.316+/-1834.395 χ^2/NDF : 3.8/5

asym_atl_avg_rms vs slug



Right In: 2136.452+/-1.392 χ^2/NDF : 634680.2/3

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

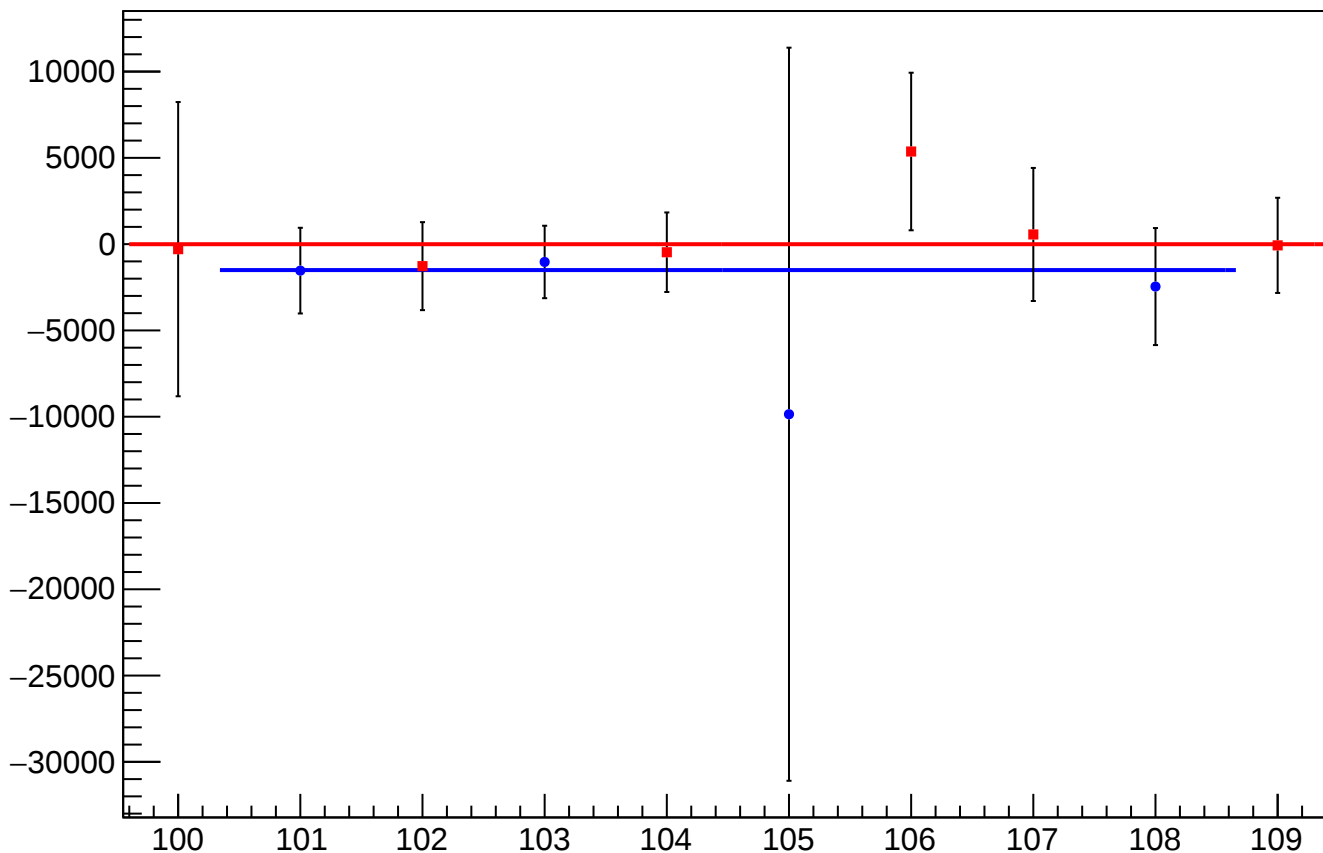
2136.452+/-1.392 χ^2/NDF : 634680.2/3

Right Out: 2281.401+/-1.260 χ^2/NDF : 838817.1/5

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

2281.401+/-1.260 χ^2/NDF : 838817.1/5

reg_asym_atl_dd_mean vs slug



Right In: -1502.920+/-1445.865 χ^2 /NDF: 0.3/3

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

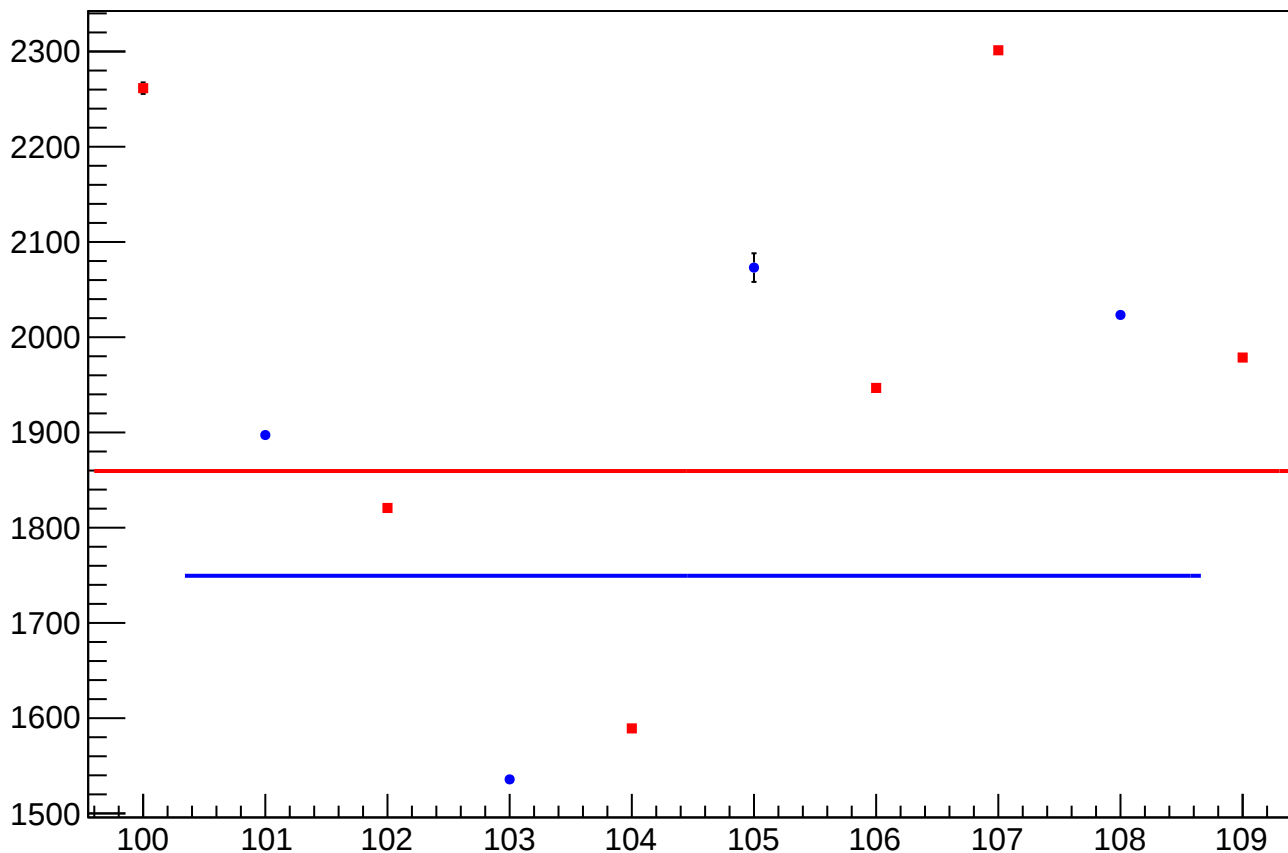
Right Out: -3.865+/-1288.236 χ^2 /NDF: 1.7/5

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

-1502.920+/-1445.865 χ^2 /NDF: 0.3/3

-3.865+/-1288.236 χ^2 /NDF: 1.7/5

reg_asym_atl_dd_rms vs slug



Right In: 1749.519 $\pm$ 1.022 χ^2/NDF : 41342.4/3

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

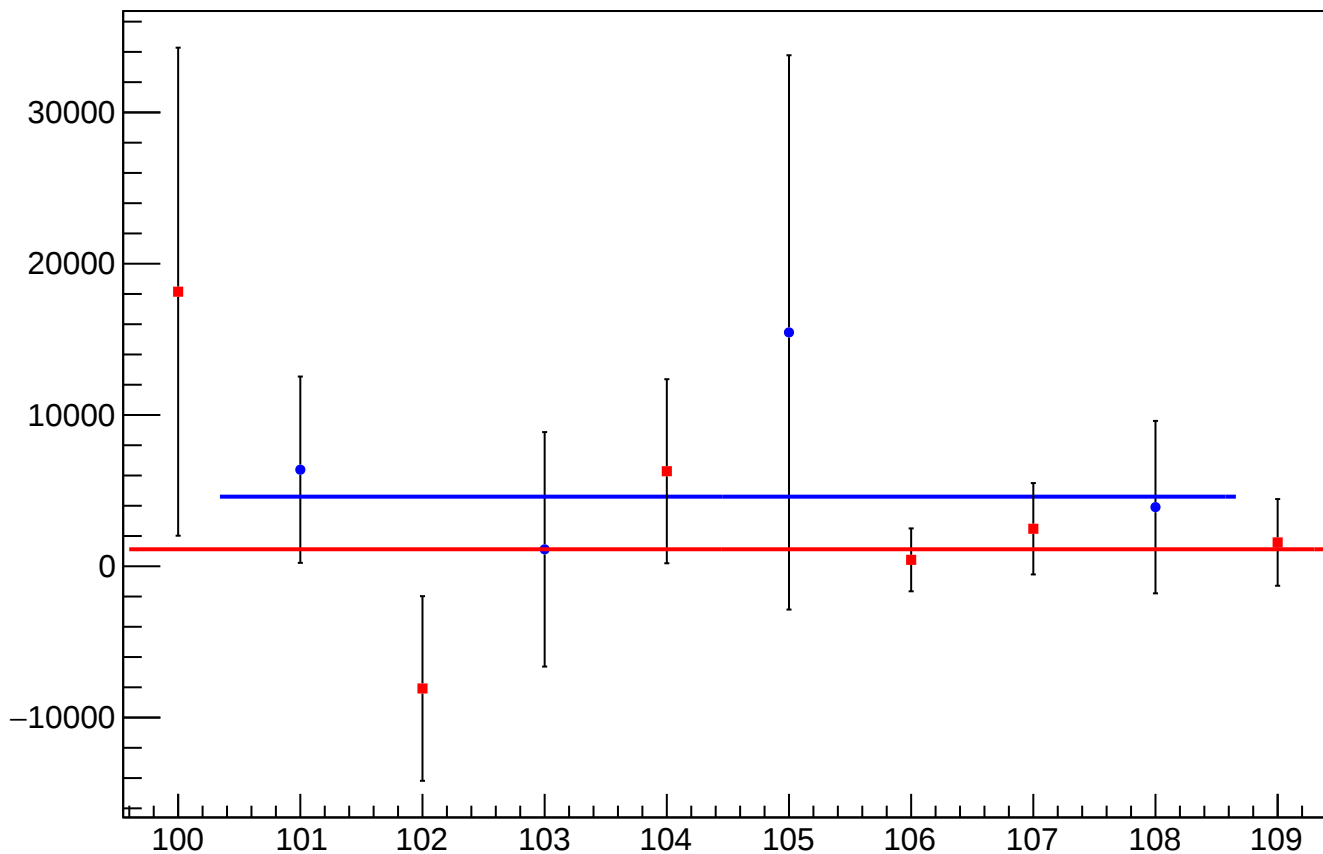
Right Out: 1859.508 $\pm$ 0.896 χ^2/NDF : 63428.6/5

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

1749.519 $\pm$ 1.022 χ^2/NDF : 41342.4/3

1859.508 $\pm$ 0.896 χ^2/NDF : 63428.6/5

asym_atl_dd_correction_mean vs slug



Right In: 4601.828+/-3608.623 χ^2 /NDF: 0.7/3

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

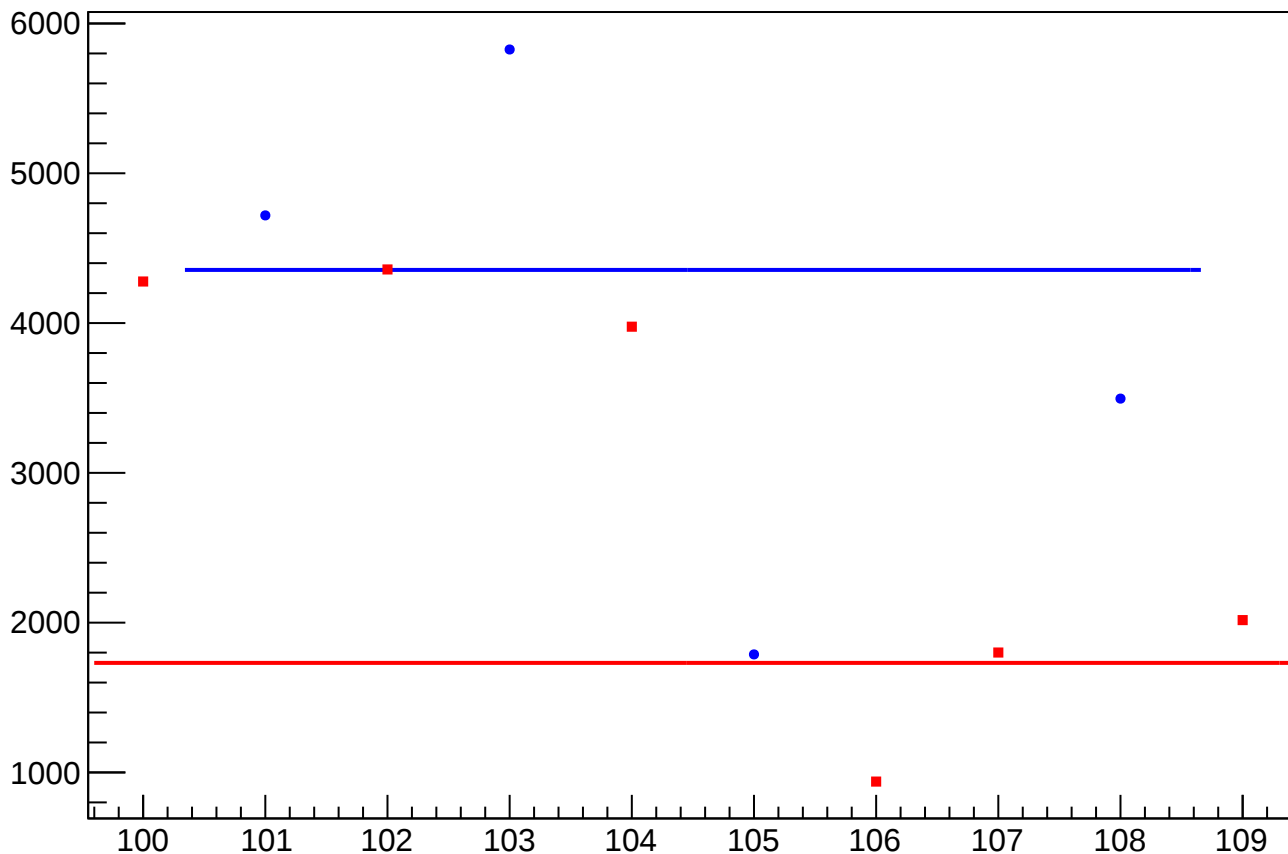
Right Out: 1123.755+/-1385.995 χ^2 /NDF: 4.4/5

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

4601.828+/-3608.623 χ^2 /NDF: 0.7/3

1123.755+/-1385.995 χ^2 /NDF: 4.4/5

asym_atl_dd_correction_rms vs slug



Right In: 4354.827 $\pm$ 2.552 χ^2 /NDF: 163822.4/3

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

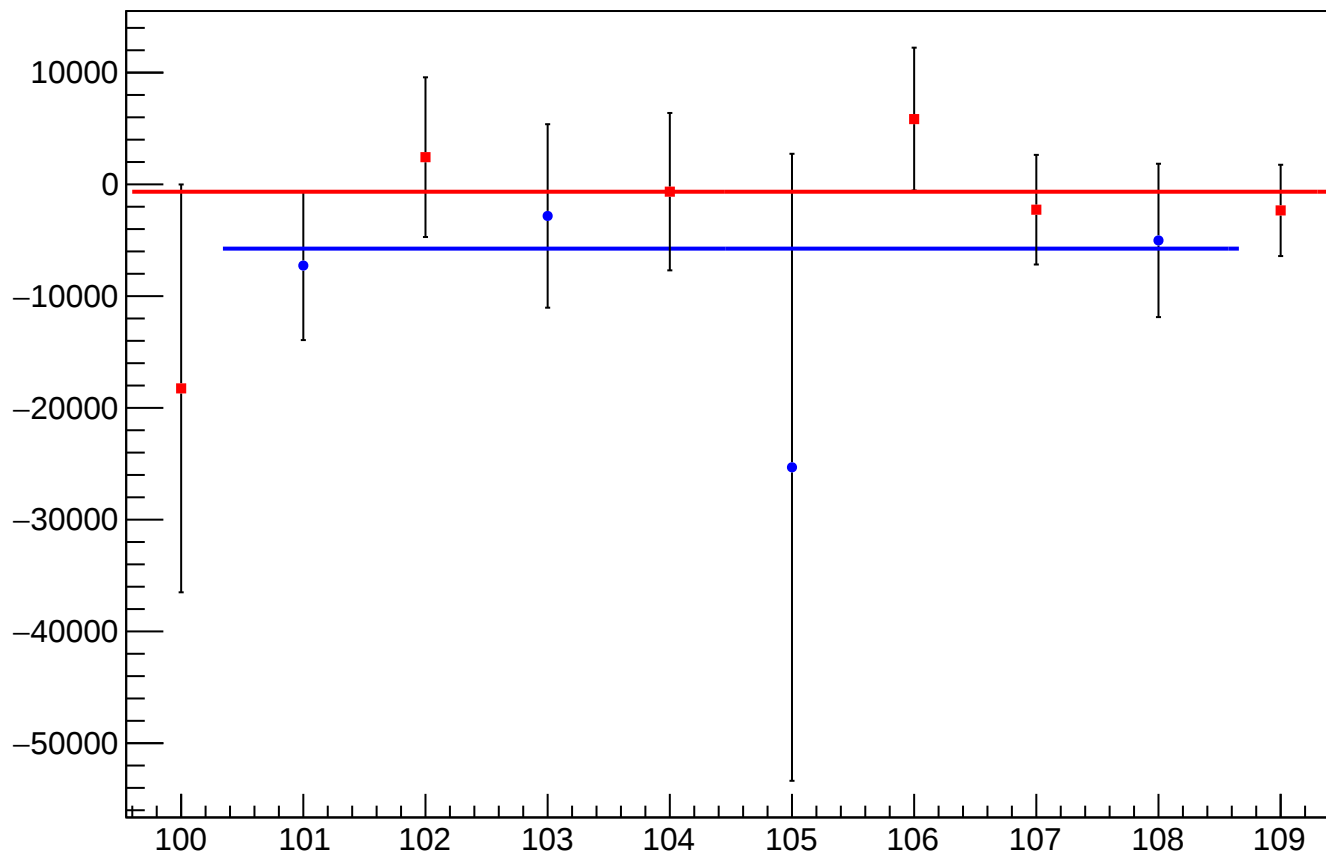
4354.827 $\pm$ 2.552 χ^2 /NDF: 163822.4/3

Right Out: 1731.351 $\pm$ 0.980 χ^2 /NDF: 1004150.0/5

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

1731.351 $\pm$ 0.980 χ^2 /NDF: 1004150.0/5

asym_atl_dd_mean vs slug



Right In: -5749.238+/-4087.536 χ^2 /NDF: 0.7/3

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

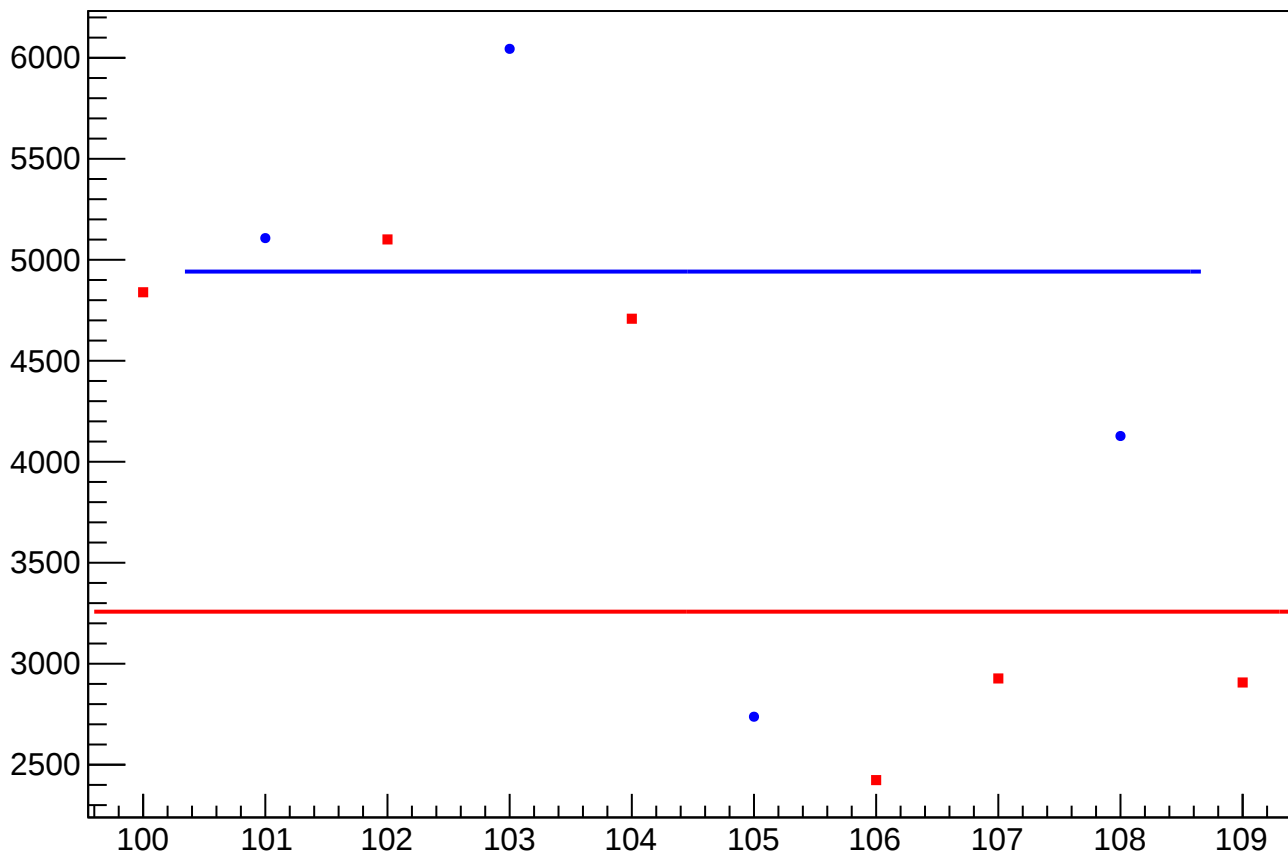
Right Out: -658.251+/-2434.131 χ^2 /NDF: 2.4/5

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

-5749.238+/-4087.536 χ^2 /NDF: 0.7/3

-658.251+/-2434.131 χ^2 /NDF: 2.4/5

asym_atl_dd_rms vs slug



Right In: 4941.645 $\pm$ 2.890 χ^2 /NDF: 77855.3/3

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

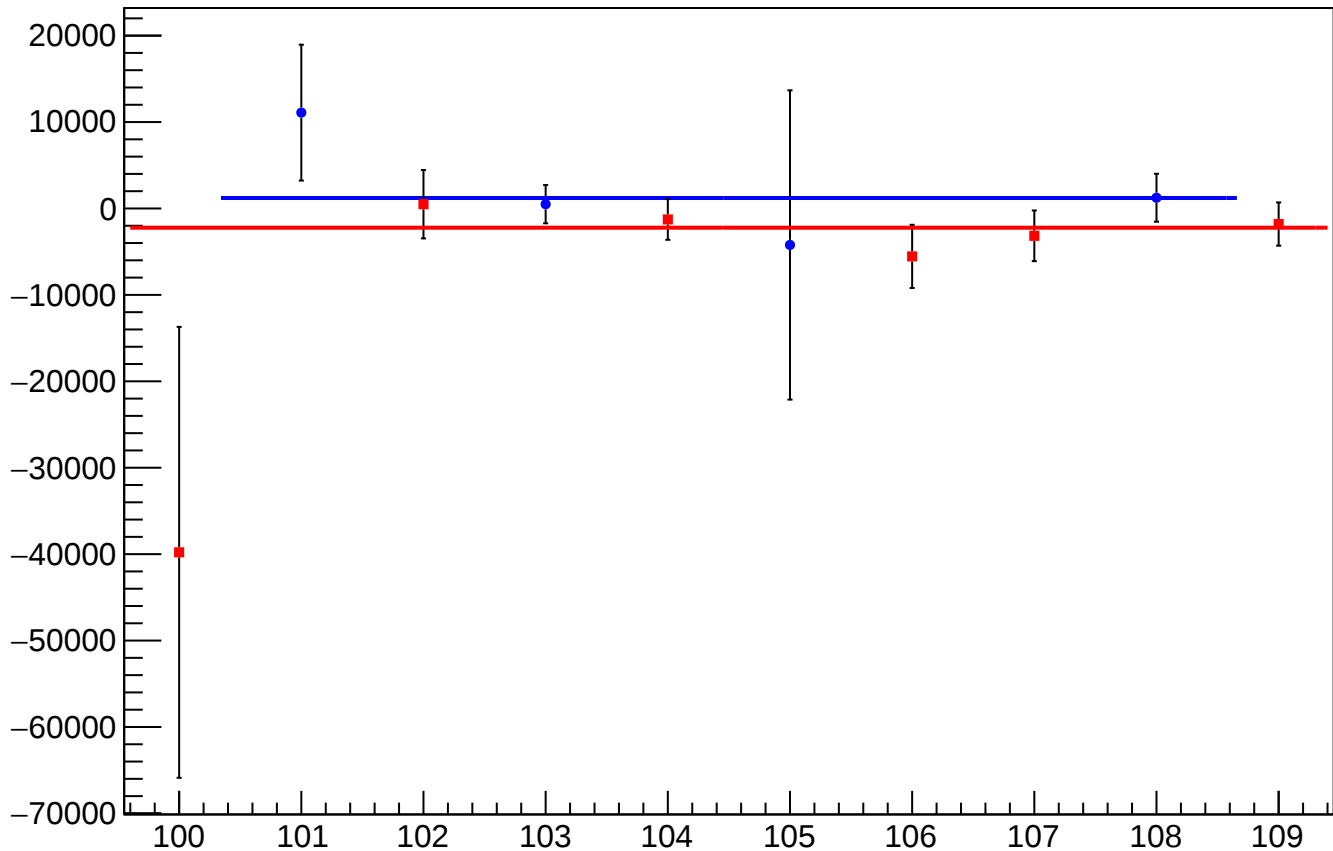
Right Out: 3257.771 $\pm$ 1.637 χ^2 /NDF: 315785.6/5

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

4941.645 $\pm$ 2.890 χ^2 /NDF: 77855.3/3

3257.771 $\pm$ 1.637 χ^2 /NDF: 315785.6/5

reg_asym_atr_avg_mean vs slug



Right In: 1213.704 $\pm$ 1682.189 χ^2 /NDF: 1.8/3

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

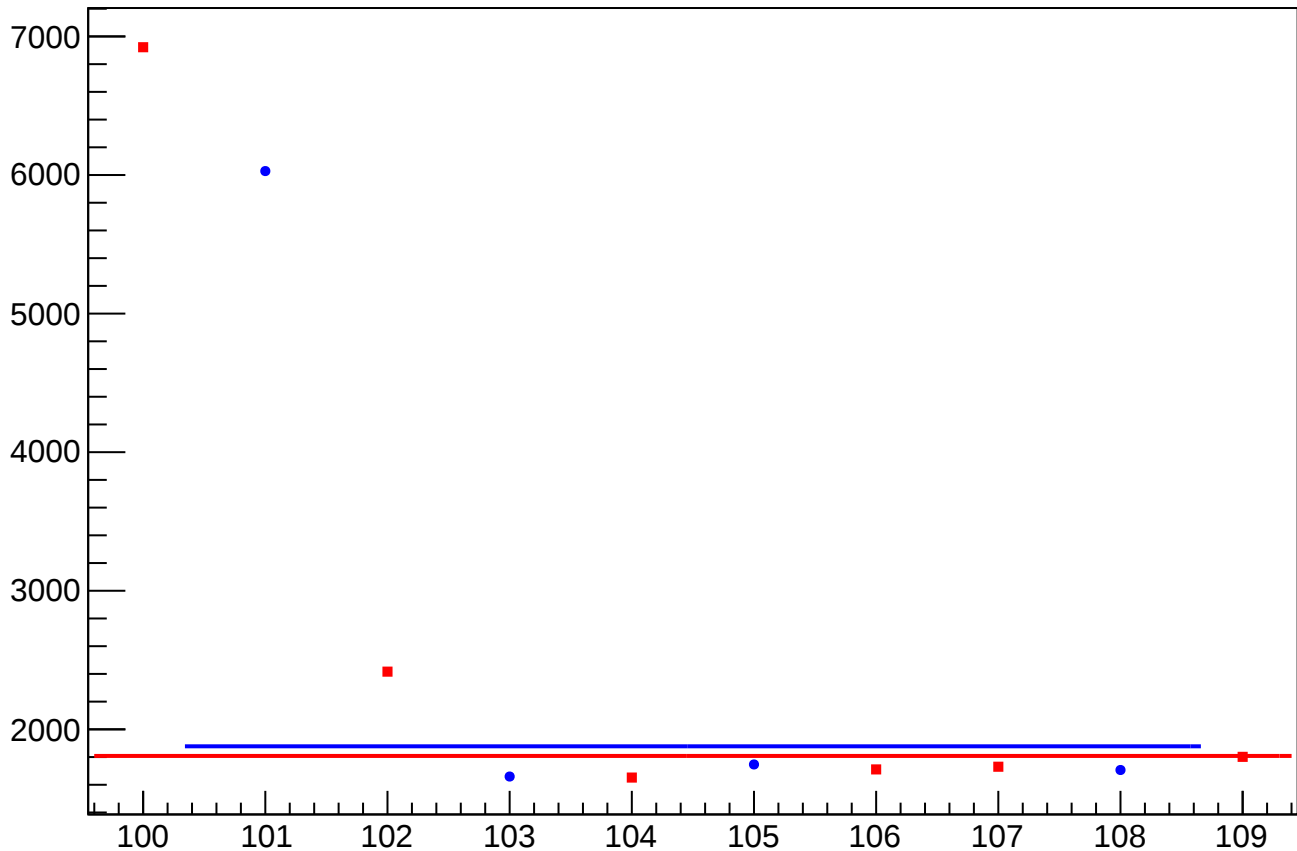
1213.704 $\pm$ 1682.189 χ^2 /NDF: 1.8/3

Right Out: -2224.035 $\pm$ 1294.949 χ^2 /NDF: 3.7/5

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

-2224.035 $\pm$ 1294.949 χ^2 /NDF: 3.7/5

reg_asym_atr_avg_rms vs slug



Right In: 1877.574+/-1.189 χ^2/NDF : 584484.3/3

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

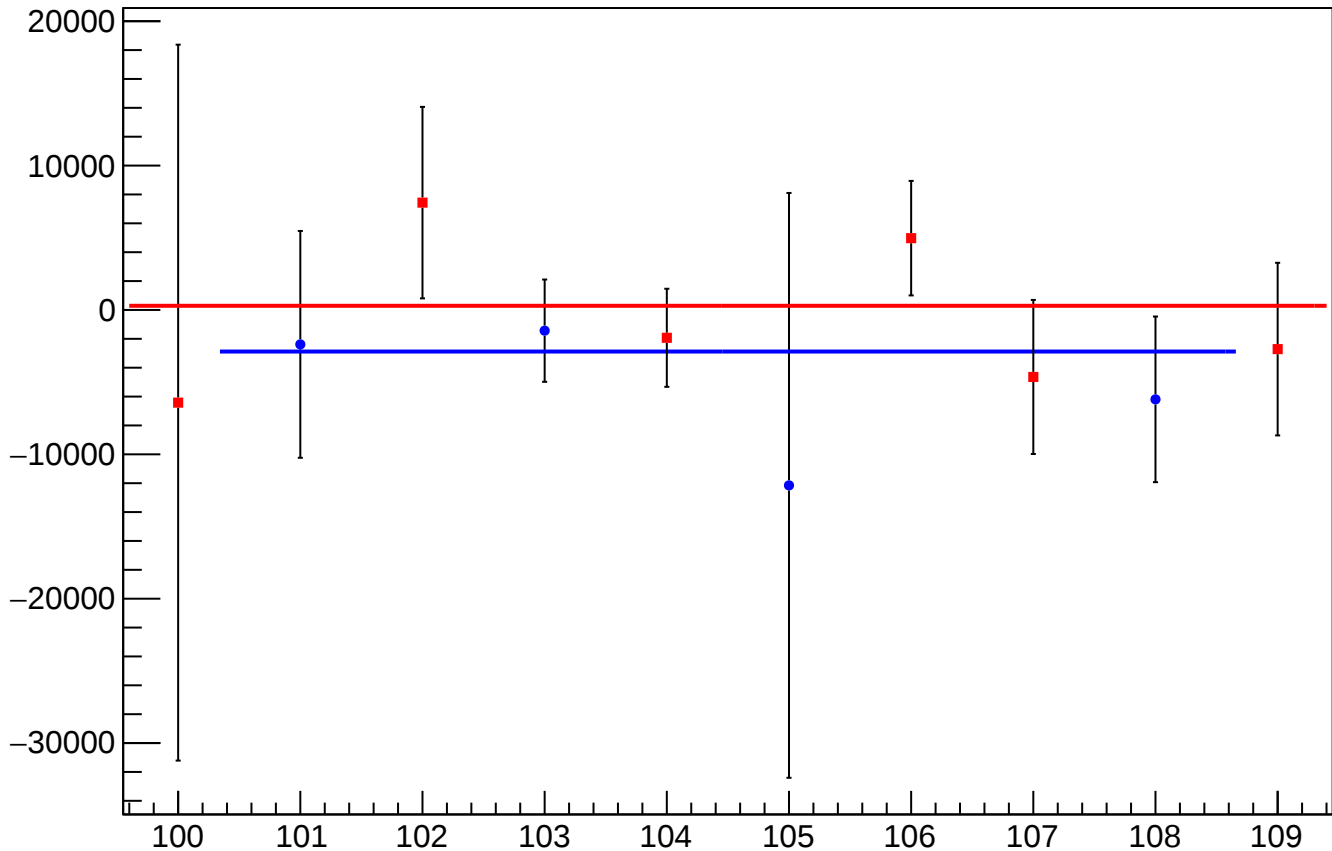
1877.574+/-1.189 χ^2/NDF : 584484.3/3

Right Out: 1808.078+/-0.909 χ^2/NDF : 135889.1/5

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

1808.078+/-0.909 χ^2/NDF : 135889.1/5

asym_atr_avg_correction_mean vs slug



Right In: -2880.509+/-2787.508 χ^2/NDF : 0.7/3

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

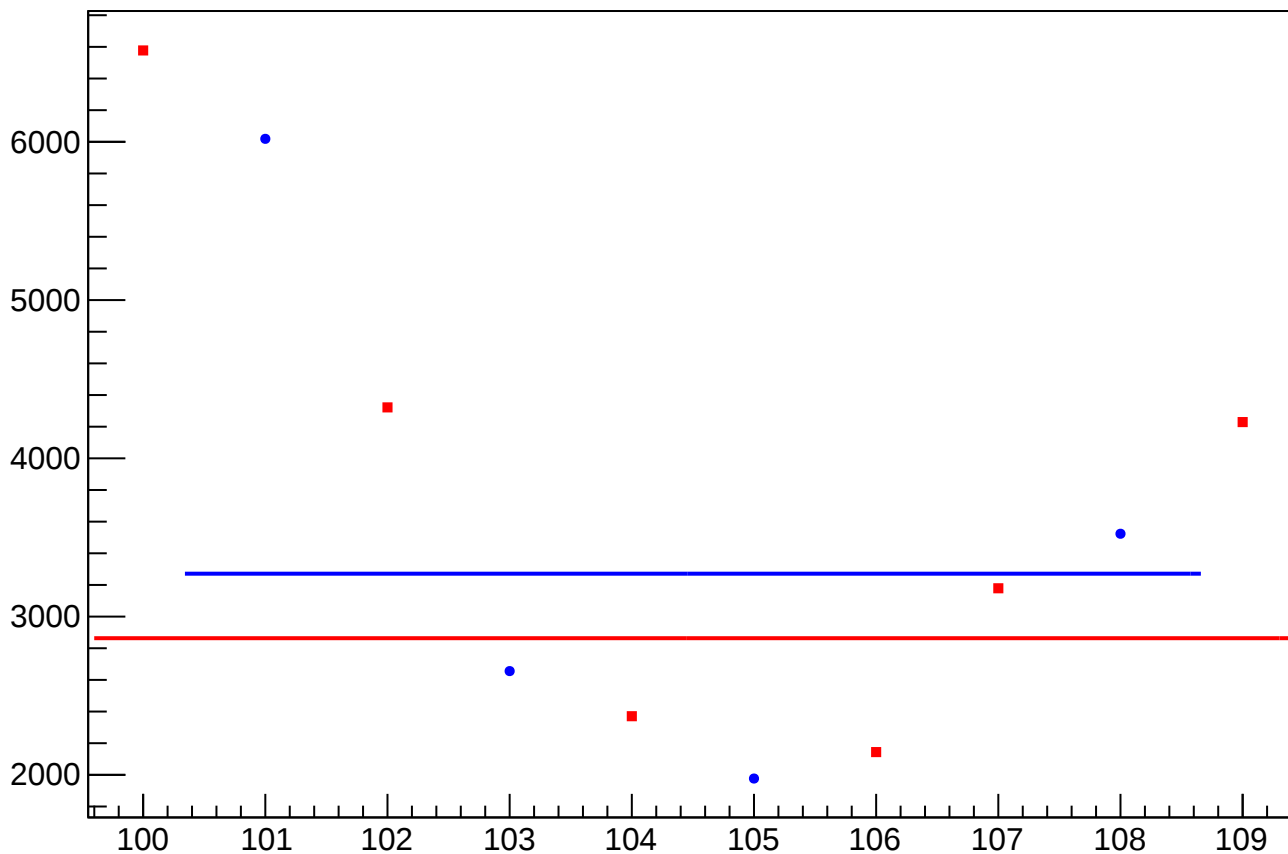
-2880.509+/-2787.508 χ^2/NDF : 0.7/3

Right Out: 288.237+/-2050.887 χ^2/NDF : 4.2/5

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

288.237+/-2050.887 χ^2/NDF : 4.2/5

asym_atr_avg_correction_rms vs slug



Right In: 3271.119+/-1.971 χ^2/NDF : 317083.2/3

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

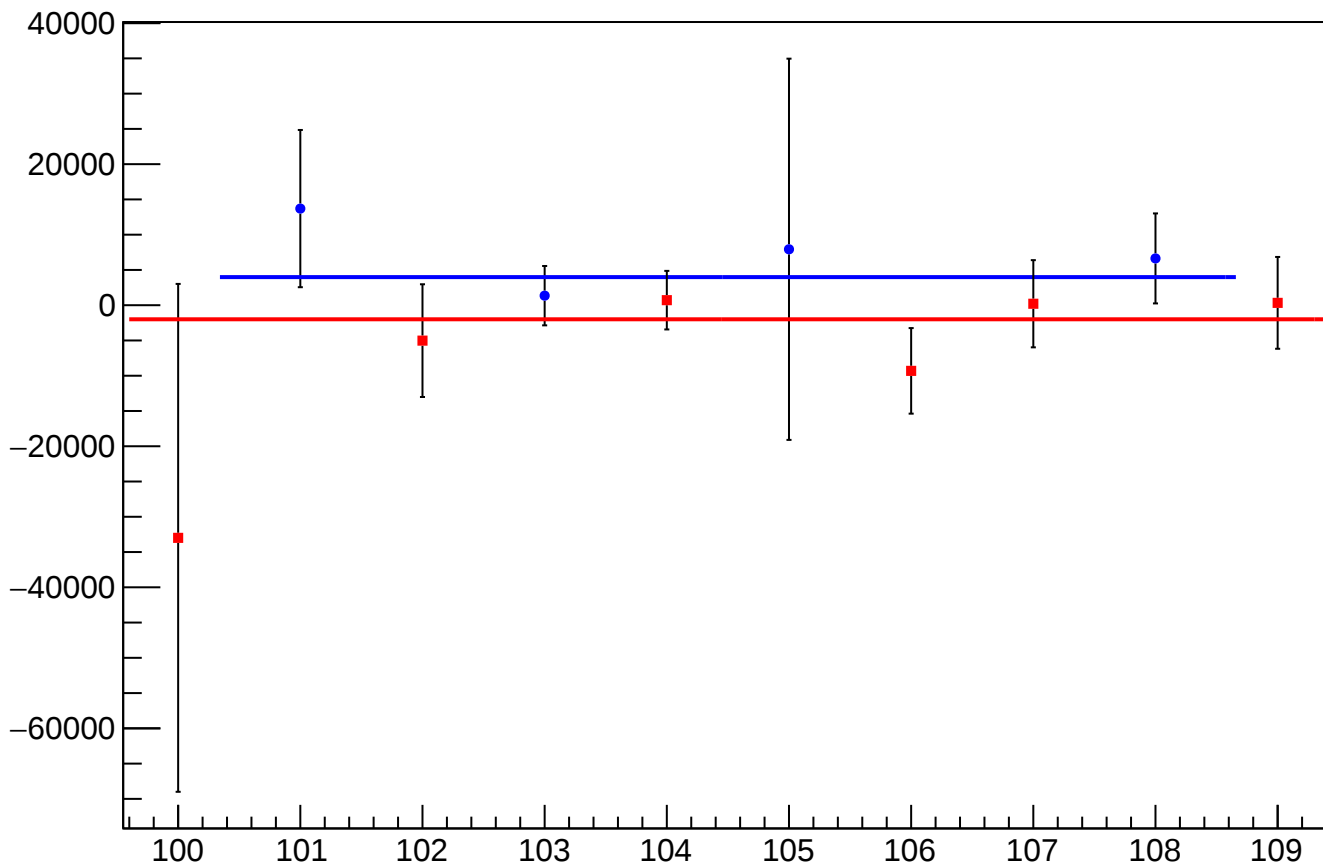
Right Out: 2863.498+/-1.450 χ^2/NDF : 360960.4/5

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

3271.119+/-1.971 χ^2/NDF : 317083.2/3

2863.498+/-1.450 χ^2/NDF : 360960.4/5

asym_atr_avg_mean vs slug



Right In: 3984.957+/-3325.317 χ^2/NDF : 1.3/3

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

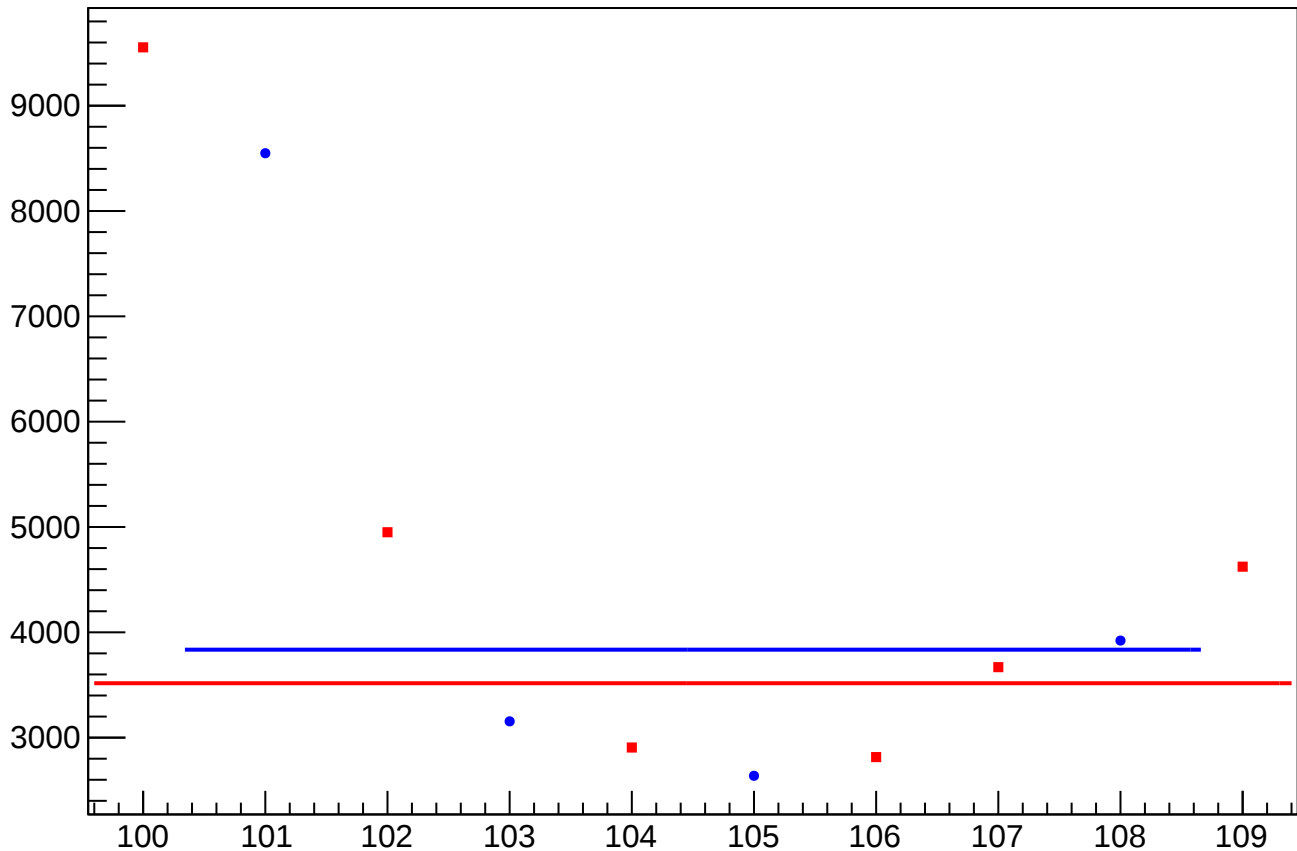
Right Out: -1996.694+/-2570.308 χ^2/NDF : 3.0/5

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

3984.957+/-3325.317 χ^2/NDF : 1.3/3

-1996.694+/-2570.308 χ^2/NDF : 3.0/5

asym_atr_avg_rms vs slug



Right In: 3835.195+/-2.351 χ^2 /NDF: 414175.4/3

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

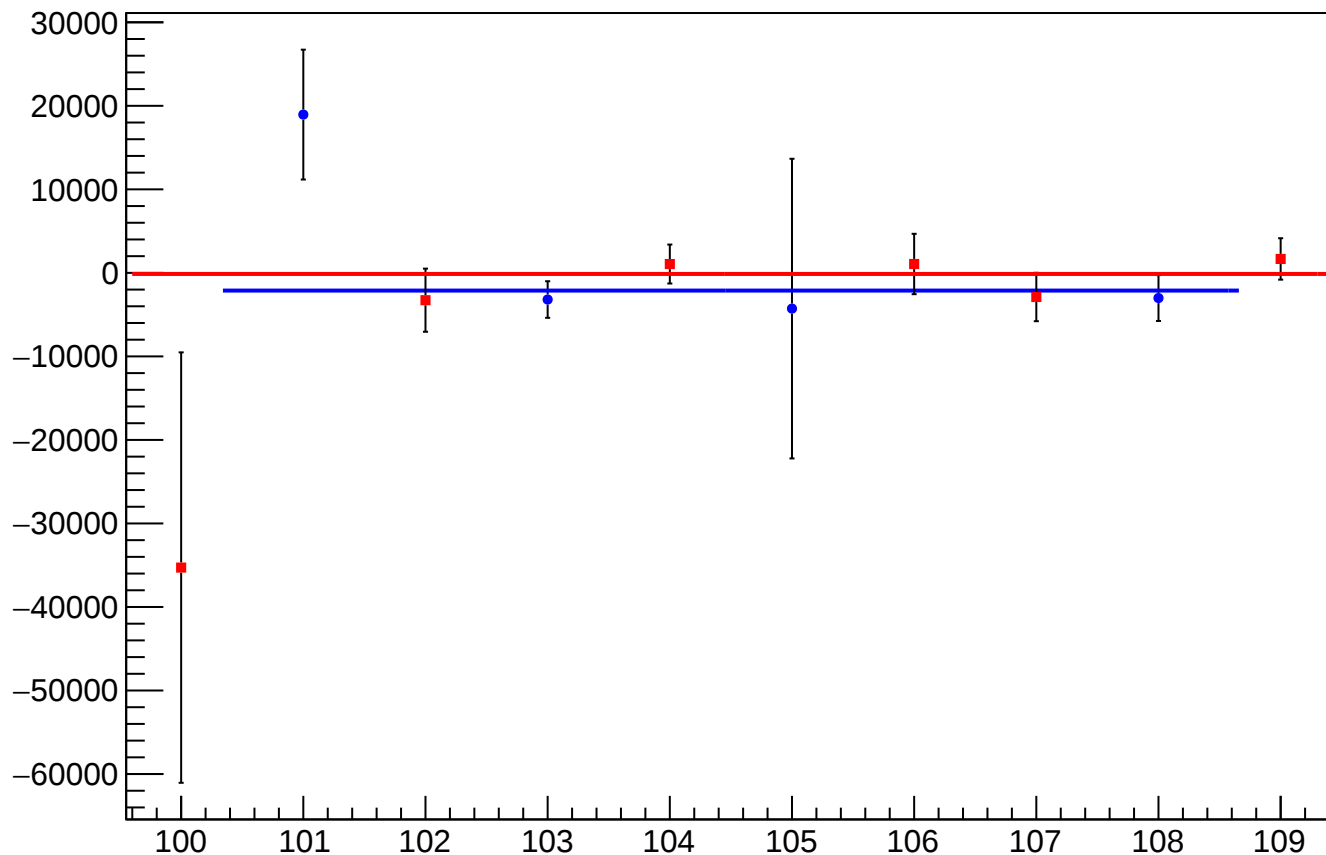
3835.195+/-2.351 χ^2 /NDF: 414175.4/3

Right Out: 3516.646+/-1.794 χ^2 /NDF: 253397.7/5

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

3516.646+/-1.794 χ^2 /NDF: 253397.7/5

reg_asym_atr_dd_mean vs slug



Right In: -2119.760+/-1664.416 χ^2/NDF : 7.7/3

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

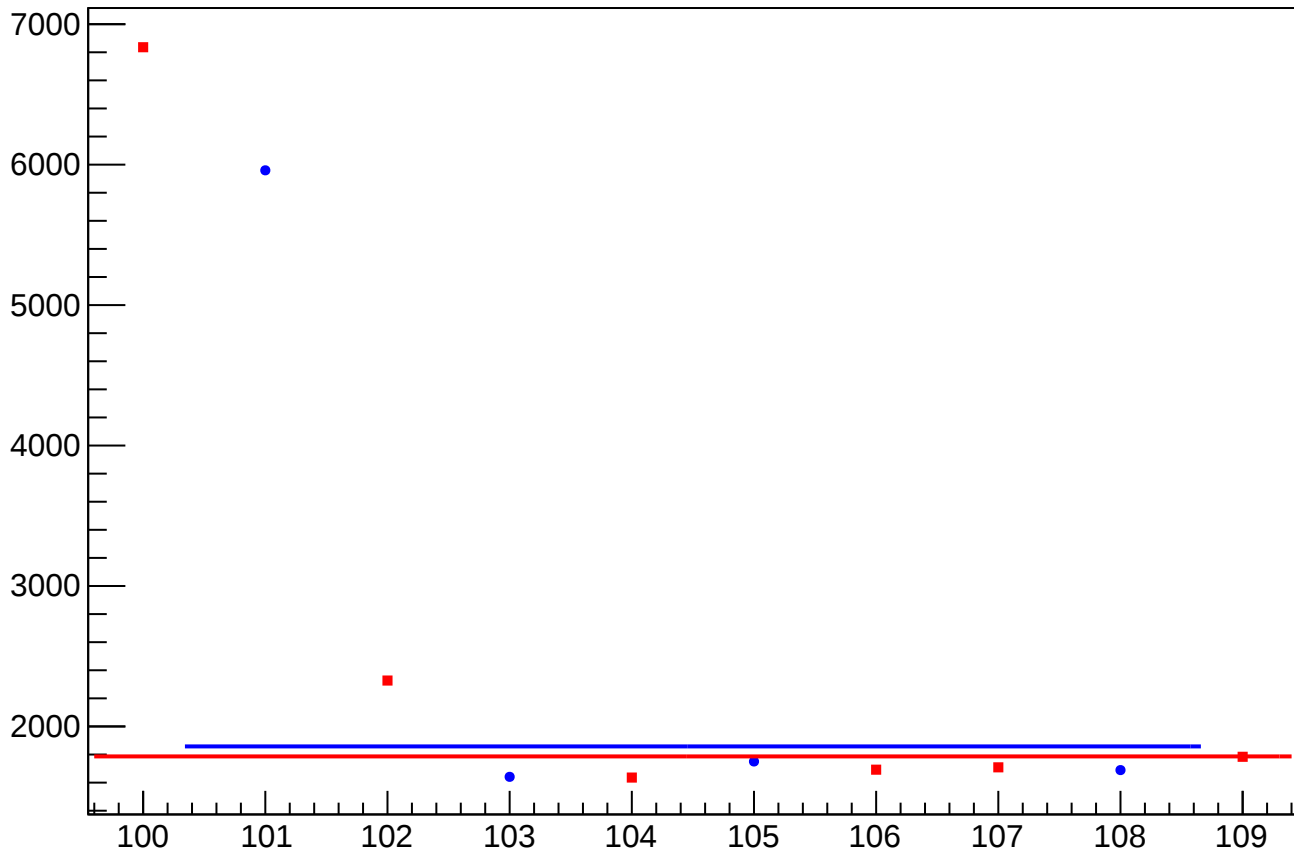
Right Out: -128.111+/-1276.245 χ^2/NDF : 4.4/5

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

-2119.760+/-1664.416 χ^2/NDF : 7.7/3

-128.111+/-1276.245 χ^2/NDF : 4.4/5

reg_asym_atr_dd_rms vs slug



Right In: 1857.851+/-1.177 χ^2/NDF : 584081.6/3

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

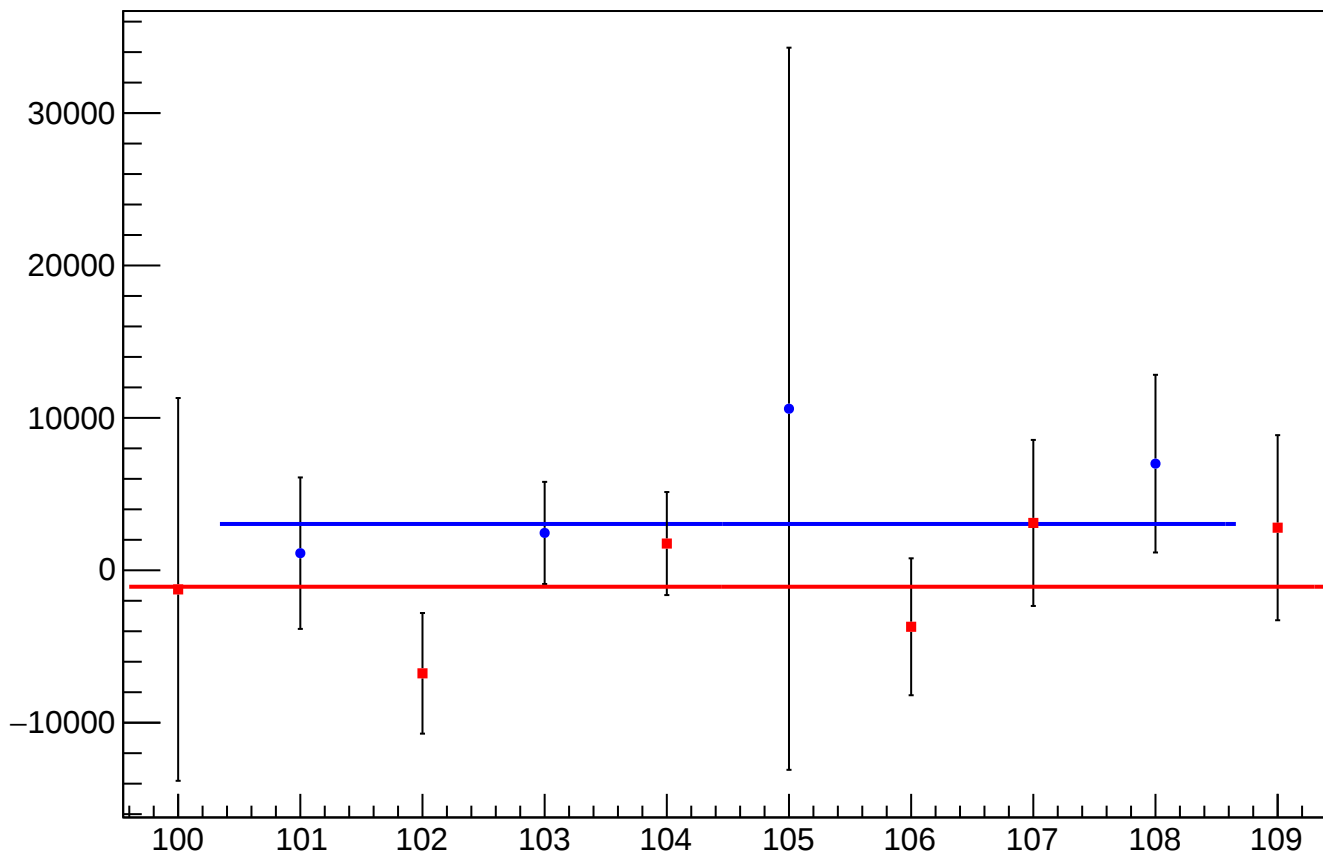
1857.851+/-1.177 χ^2/NDF : 584081.6/3

Right Out: 1786.643+/-0.896 χ^2/NDF : 129003.3/5

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

1786.643+/-0.896 χ^2/NDF : 129003.3/5

asym_atr_dd_correction_mean vs slug



Right In: 3039.712+/-2493.693 χ^2/NDF : 0.7/3

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

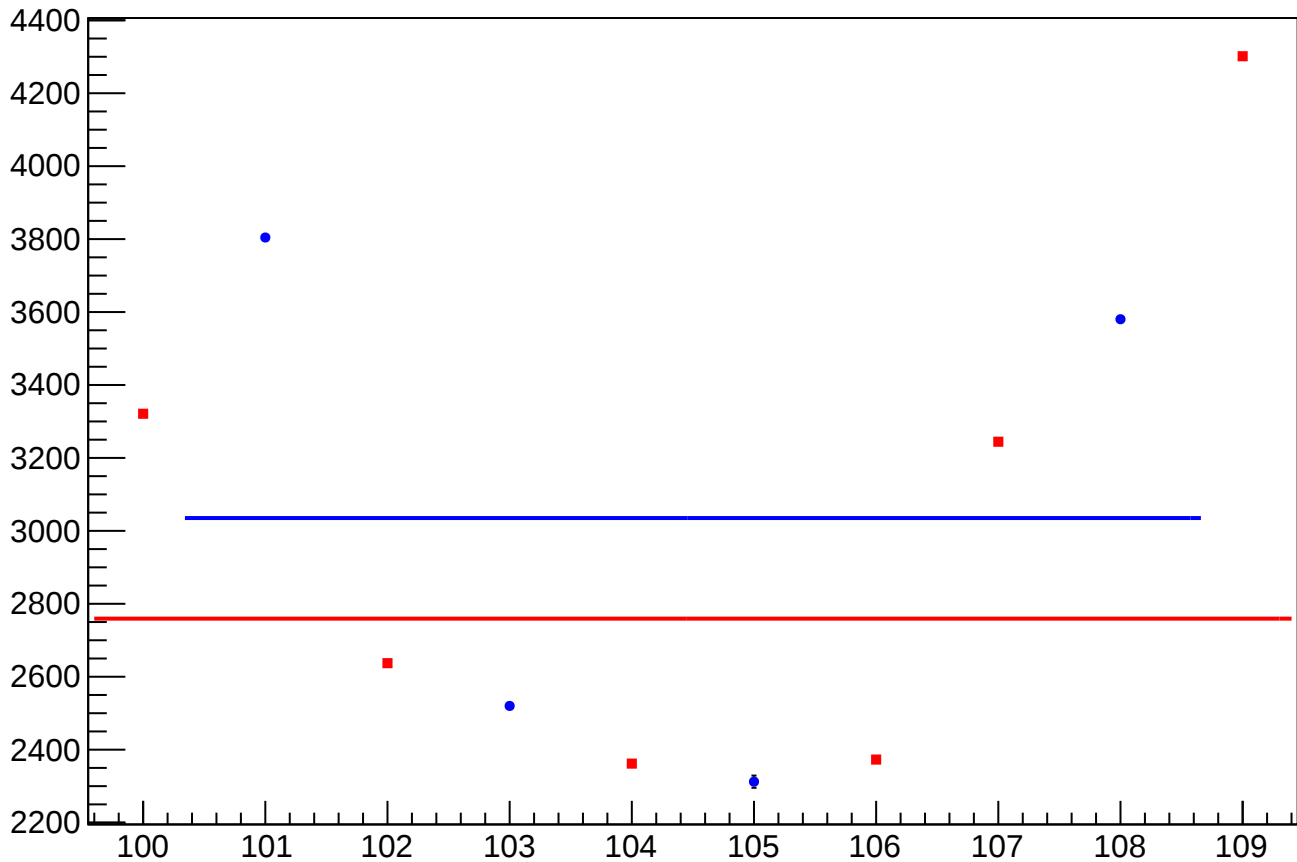
Right Out: -1078.665+/-1931.489 χ^2/NDF : 4.1/5

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

3039.712+/-2493.693 χ^2/NDF : 0.7/3

-1078.665+/-1931.489 χ^2/NDF : 4.1/5

asym_atr_dd_correction_rms vs slug



Right In: 3035.149+/-1.763 χ^2/NDF : 114574.5/3

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

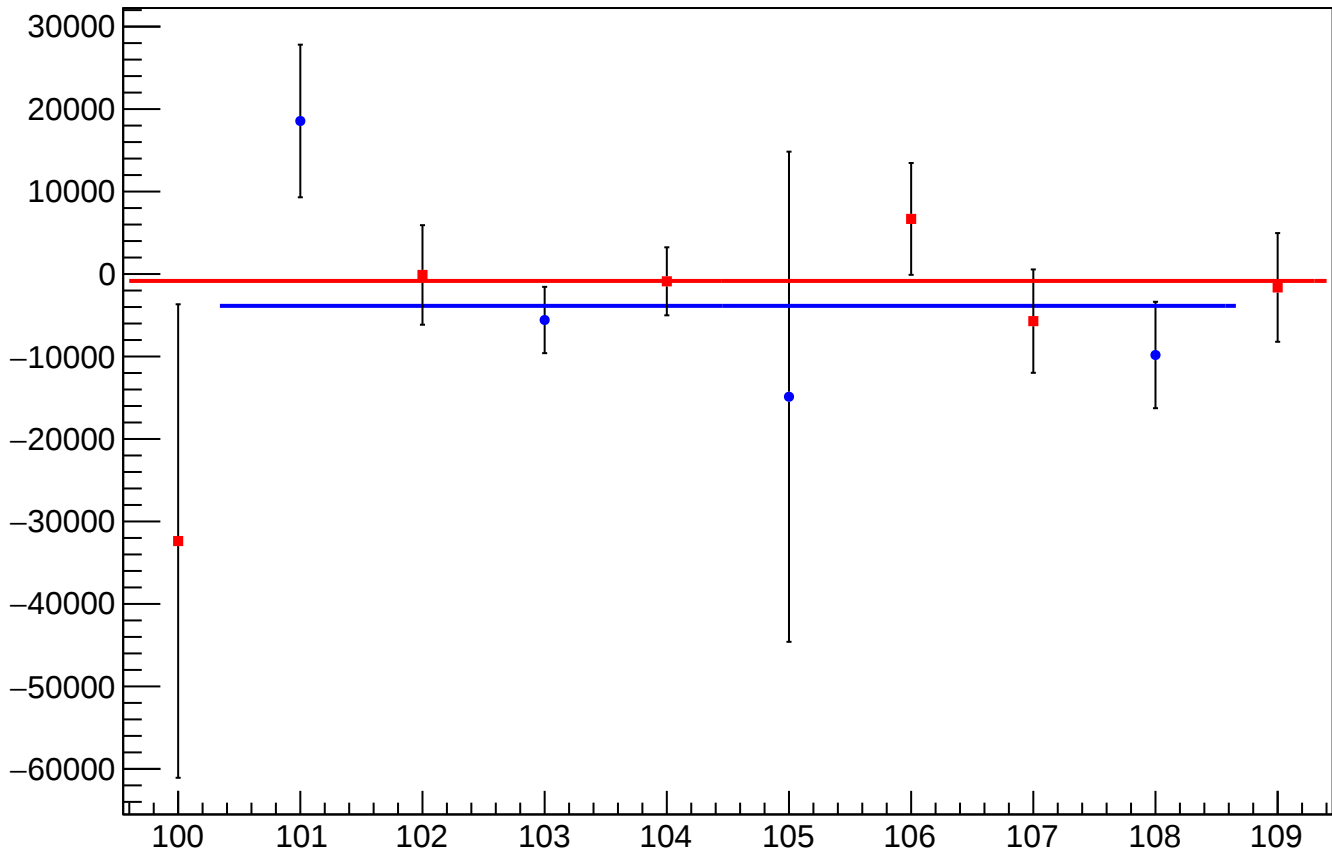
3035.149+/-1.763 χ^2/NDF : 114574.5/3

Right Out: 2759.339+/-1.366 χ^2/NDF : 193196.0/5

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

2759.339+/-1.366 χ^2/NDF : 193196.0/5

asym_atr_dd_mean vs slug



Right In: -3858.688+/-3182.672 χ^2 /NDF: 7.0/3

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

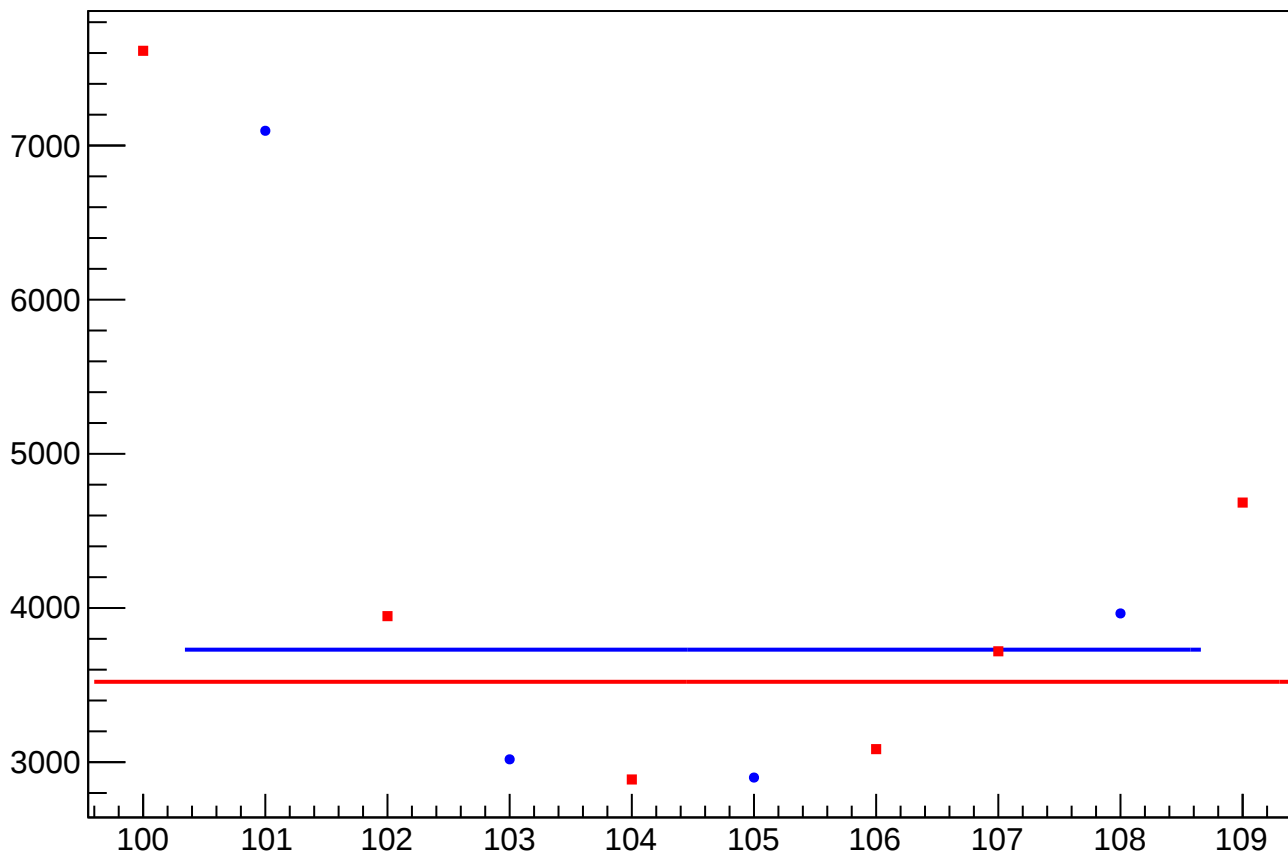
-3858.688+/-3182.672 χ^2 /NDF: 7.0/3

Right Out: -835.122+/-2517.999 χ^2 /NDF: 3.1/5

-835.122+/-2517.999 χ^2 /NDF: 3.1/5

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

asym_atr_dd_rms vs slug



Right In: 3729.761+/-2.250 χ^2/NDF : 331465.4/3

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

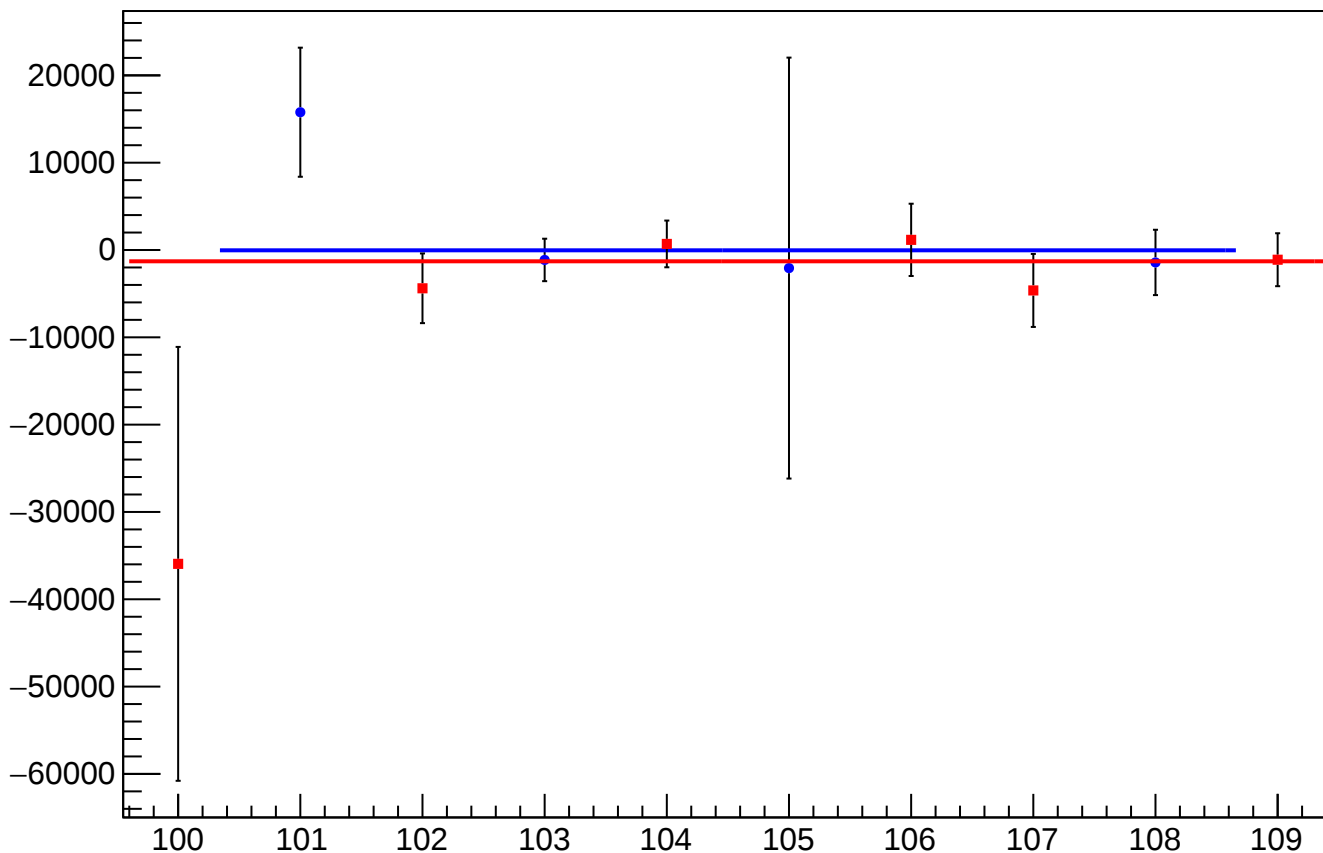
Right Out: 3521.368+/-1.759 χ^2/NDF : 171883.5/5

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

3729.761+/-2.250 χ^2/NDF : 331465.4/3

3521.368+/-1.759 χ^2/NDF : 171883.5/5

reg_asym_at1_avg_mean vs slug



Right In: -34.638 $\pm$ 1958.623 χ^2 /NDF: 4.9/3

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

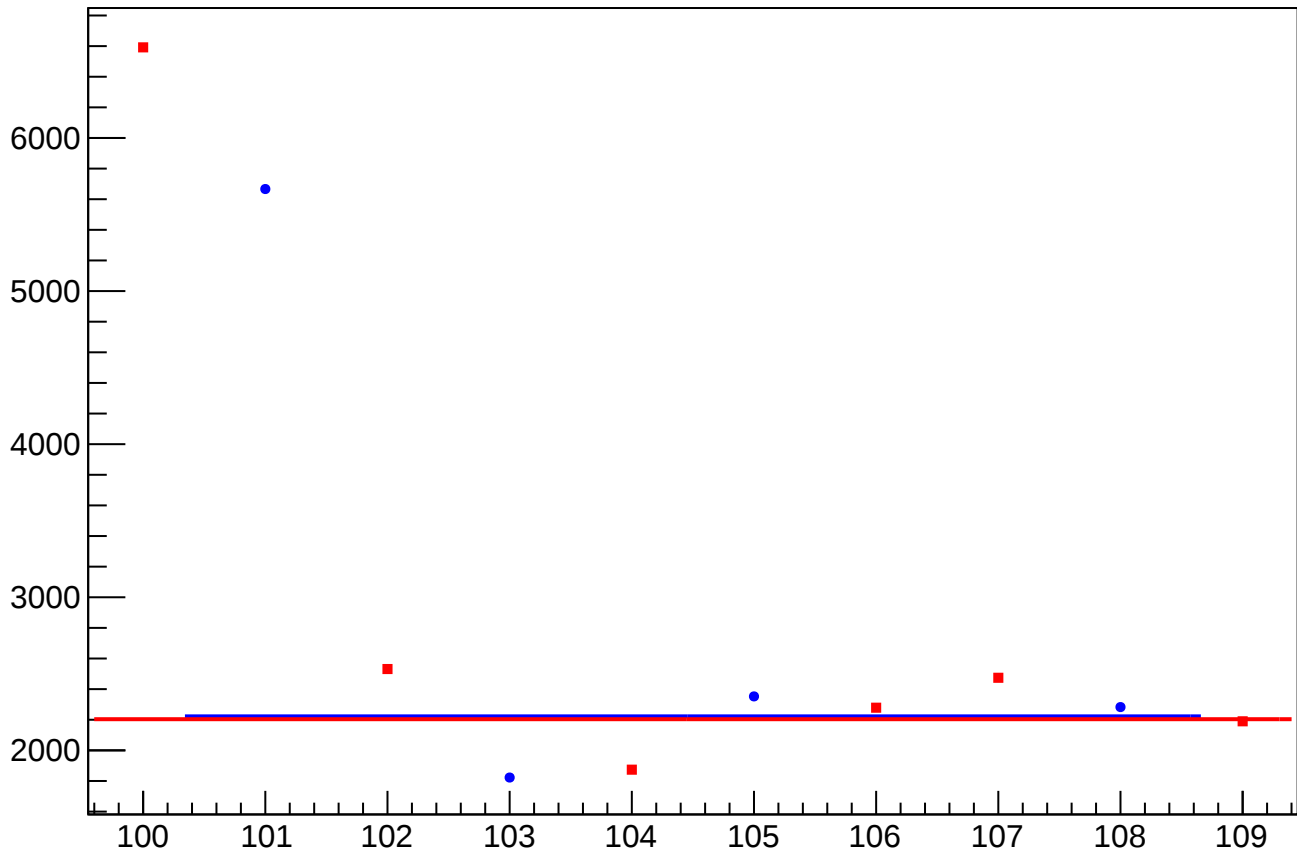
Right Out: -1293.876 $\pm$ 1527.512 χ^2 /NDF: 4.1/5

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

-34.638 $\pm$ 1958.623 χ^2 /NDF: 4.9/3

-1293.876 $\pm$ 1527.512 χ^2 /NDF: 4.1/5

reg_asym_at1_avg_rms vs slug



Right In: 2222.049+/-1.385 χ^2/NDF : 488859.3/3

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

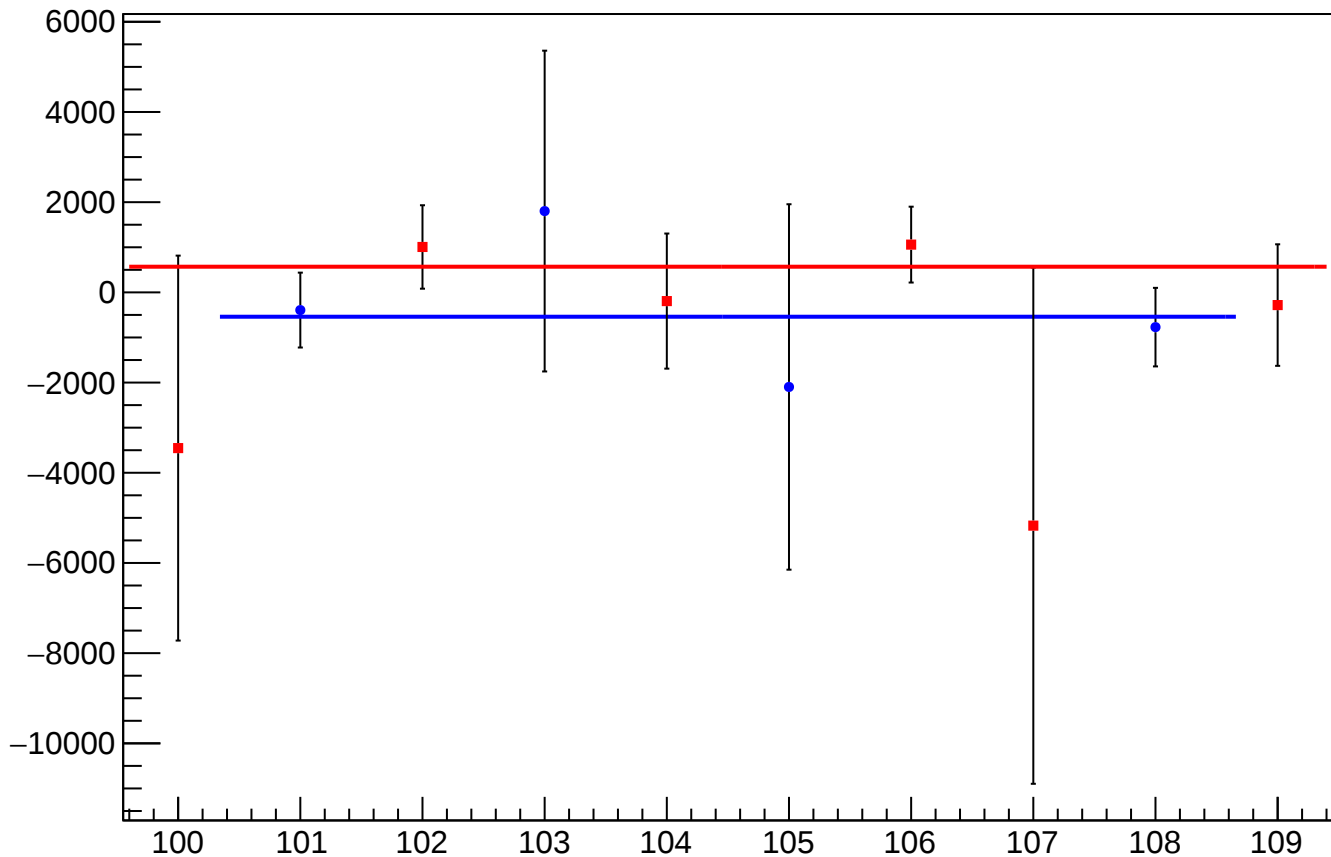
2222.049+/-1.385 χ^2/NDF : 488859.3/3

Right Out: 2203.594+/-1.080 χ^2/NDF : 115335.5/5

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

2203.594+/-1.080 χ^2/NDF : 115335.5/5

asym_at1_avg_correction_mean vs slug



Right In: -539.921+/-586.311 χ^2 /NDF: 0.7/3

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

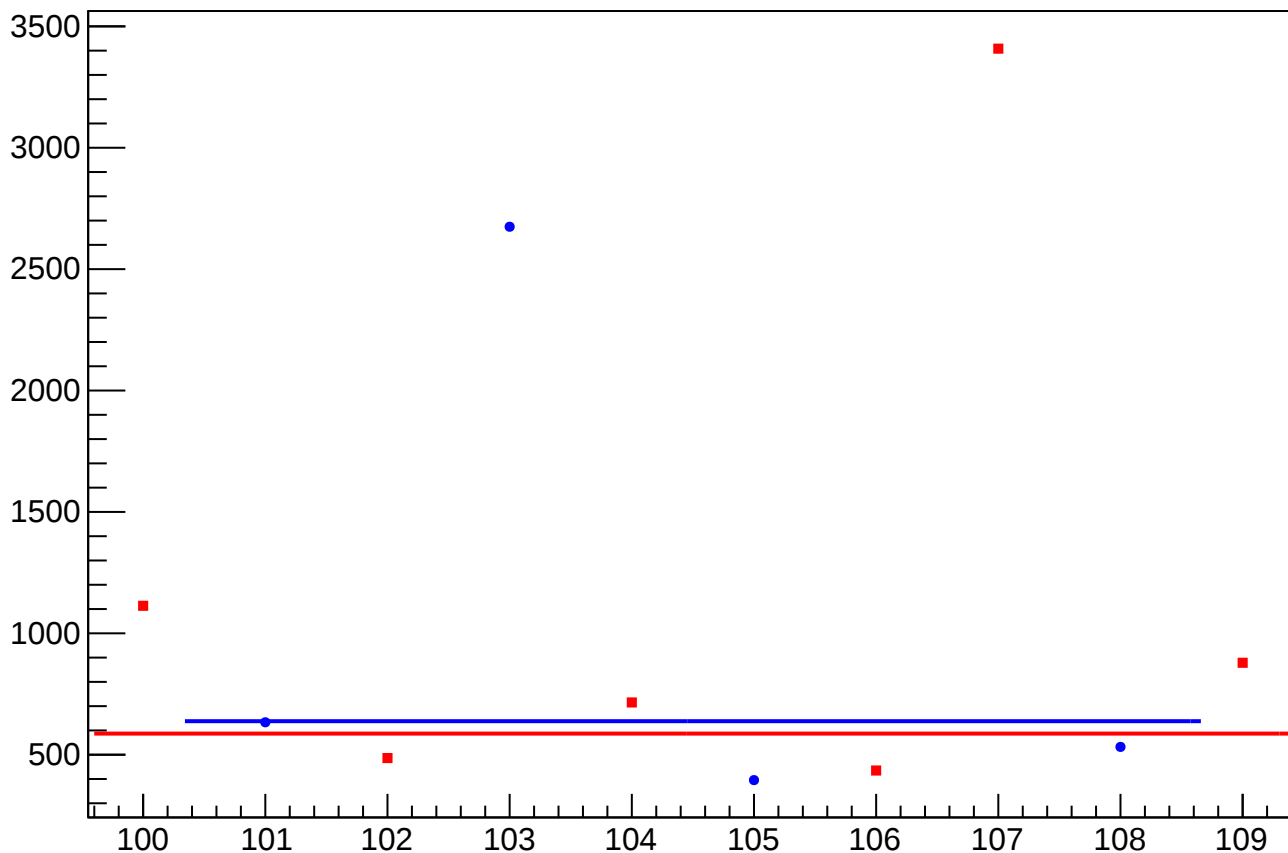
Right Out: 569.130+/-522.414 χ^2 /NDF: 3.1/5

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

-539.921+/-586.311 χ^2 /NDF: 0.7/3

569.130+/-522.414 χ^2 /NDF: 3.1/5

asym_at1_avg_correction_rms vs slug



Right In: 638.080 $\pm$ 0.415 χ^2 /NDF: 692605.3/3

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

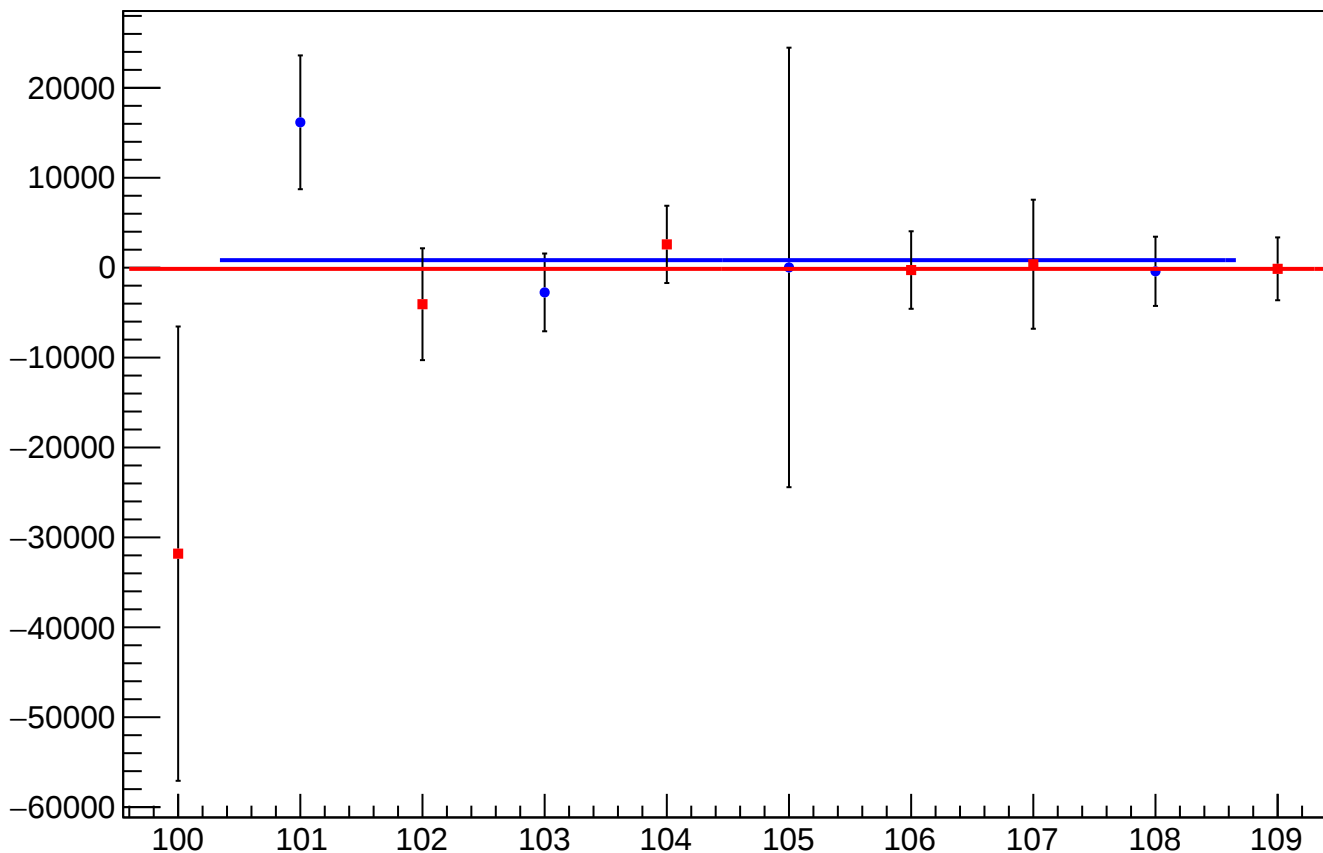
638.080 $\pm$ 0.415 χ^2 /NDF: 692605.3/3

Right Out: 586.992 $\pm$ 0.369 χ^2 /NDF: 713691.8/5

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

586.992 $\pm$ 0.369 χ^2 /NDF: 713691.8/5

asym_at1_avg_mean vs slug



Right In: 836.372 $\pm$ 2666.208 χ^2 /NDF: 5.0/3

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

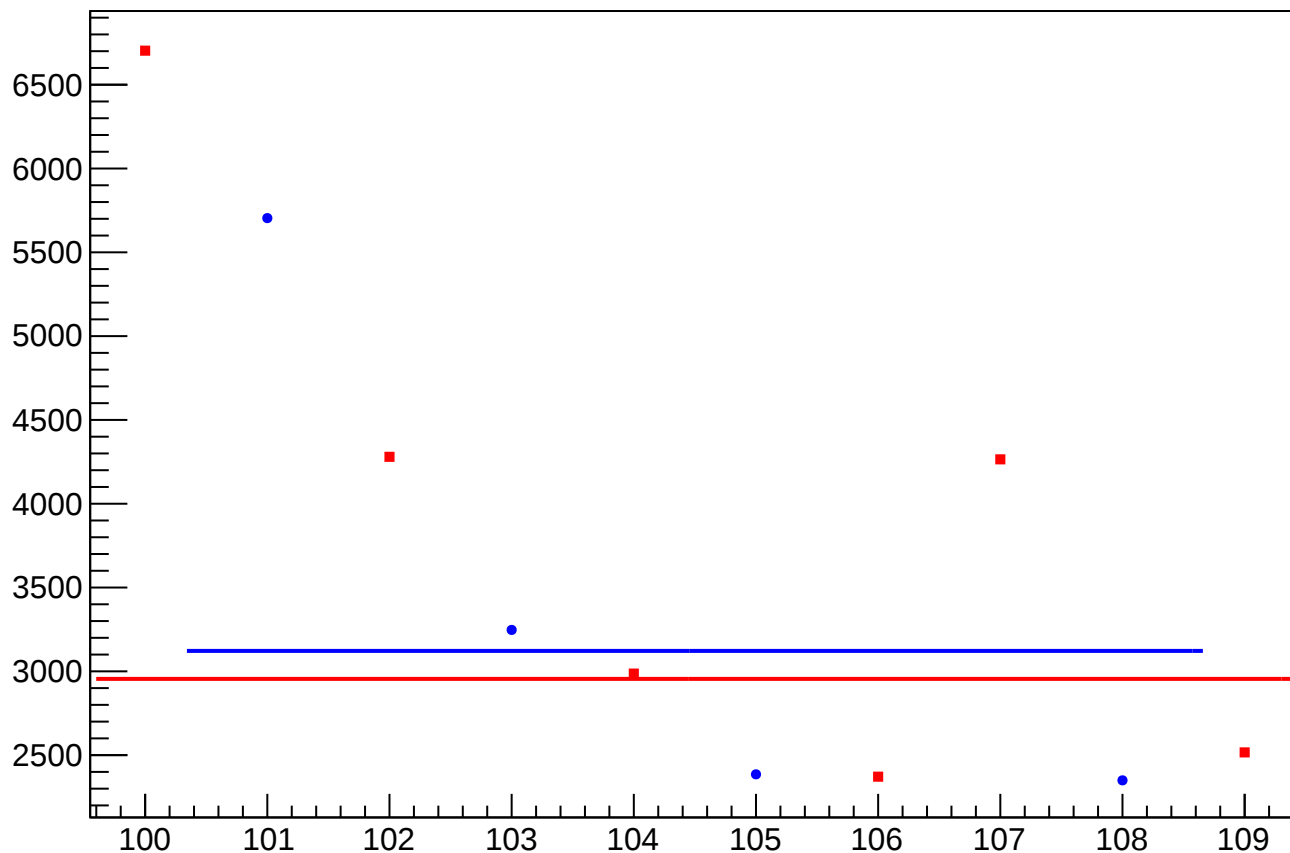
Right Out: -134.949 $\pm$ 2055.807 χ^2 /NDF: 2.4/5

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

836.372 $\pm$ 2666.208 χ^2 /NDF: 5.0/3

-134.949 $\pm$ 2055.807 χ^2 /NDF: 2.4/5

asym_at1_avg_rms vs slug



Right In: 3121.897 $\pm$ 1.885 χ^2 /NDF: 324824.5/3

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

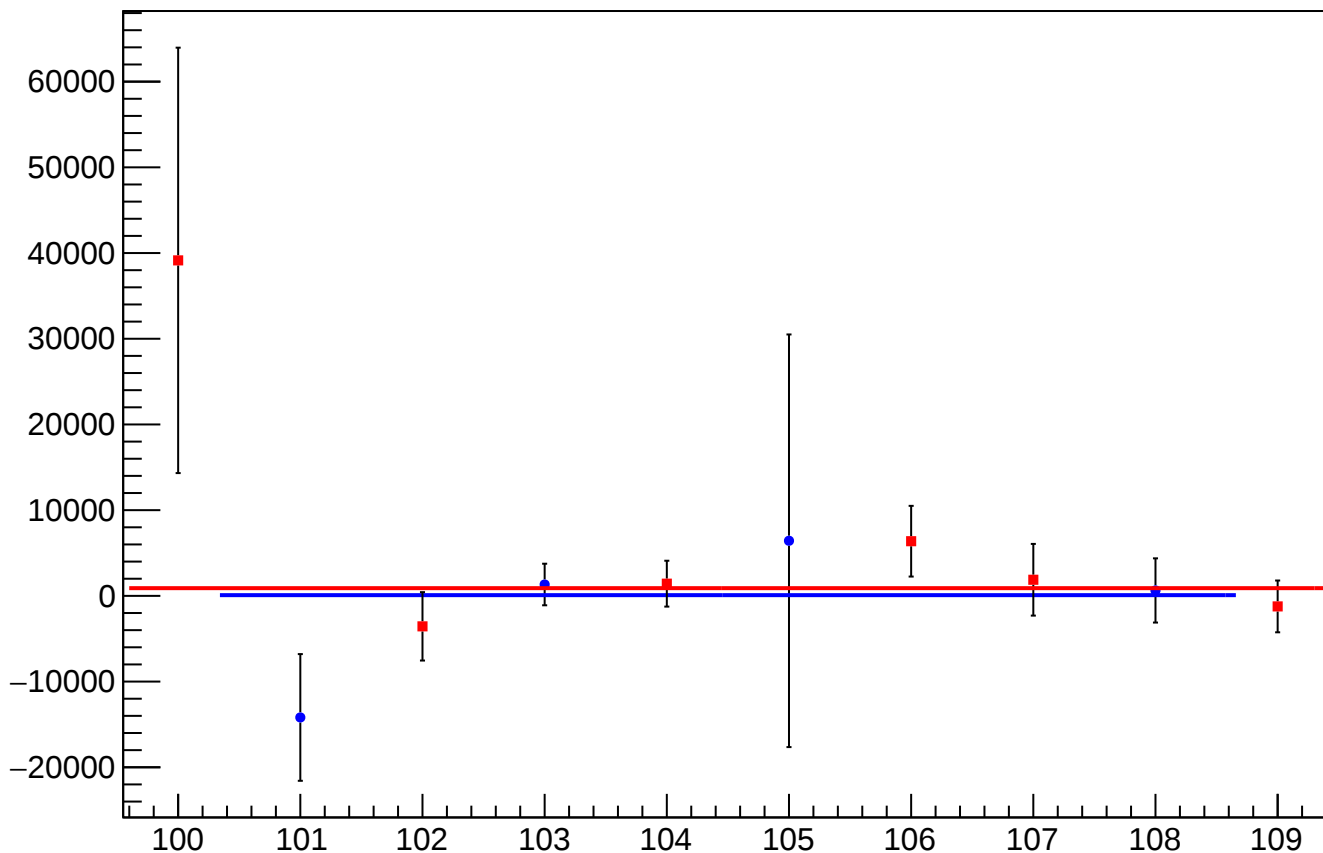
Right Out: 2954.957 $\pm$ 1.454 χ^2 /NDF: 269637.7/5

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

3121.897 $\pm$ 1.885 χ^2 /NDF: 324824.5/3

2954.957 $\pm$ 1.454 χ^2 /NDF: 269637.7/5

reg_asym_at1_dd_mean vs slug



Right In: 84.067+/-1956.371 χ^2/NDF : 4.1/3

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

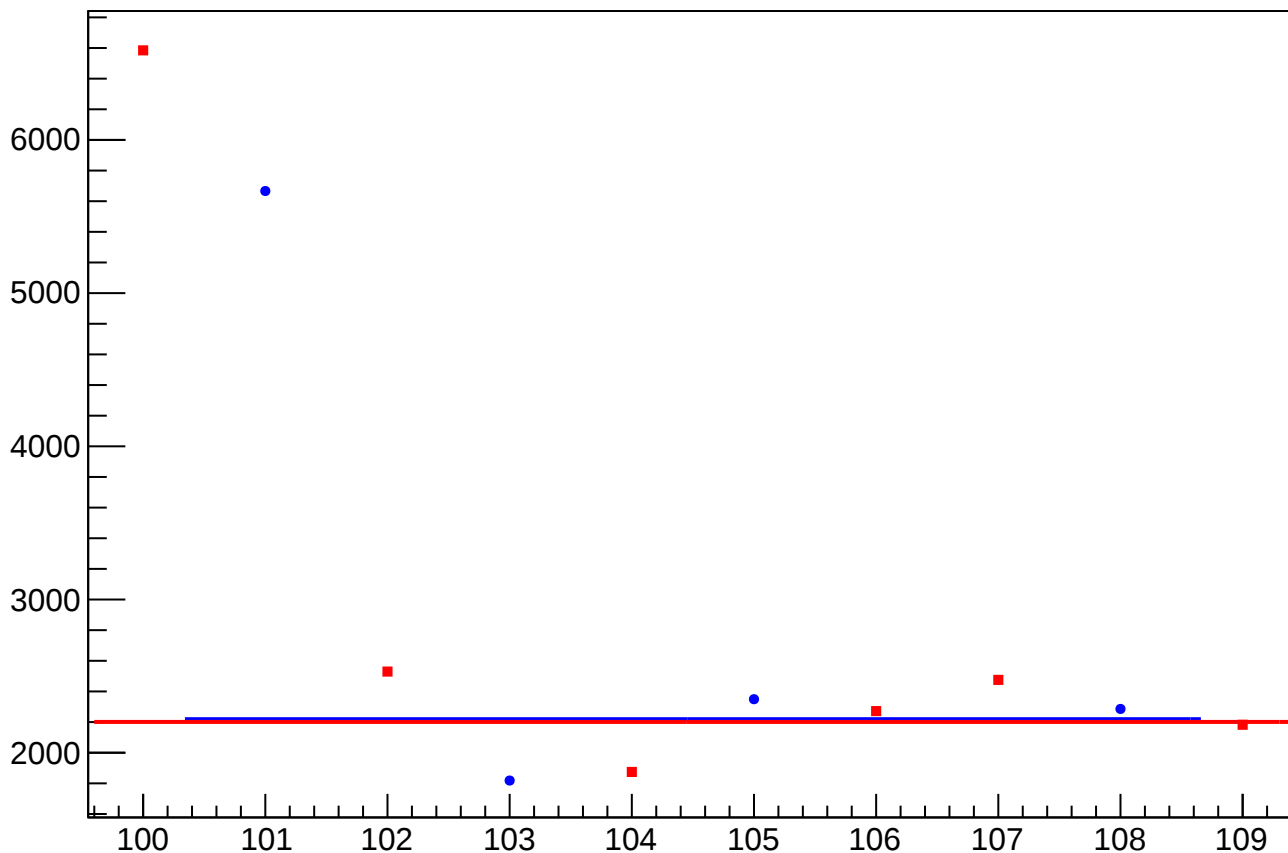
Right Out: 899.170+/-1525.738 χ^2/NDF : 6.0/5

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

84.067+/-1956.371 χ^2/NDF : 4.1/3

899.170+/-1525.738 χ^2/NDF : 6.0/5

reg_asym_at1_dd_rms vs slug



Right In: 2218.957+/-1.383 χ^2/NDF : 490309.4/3

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

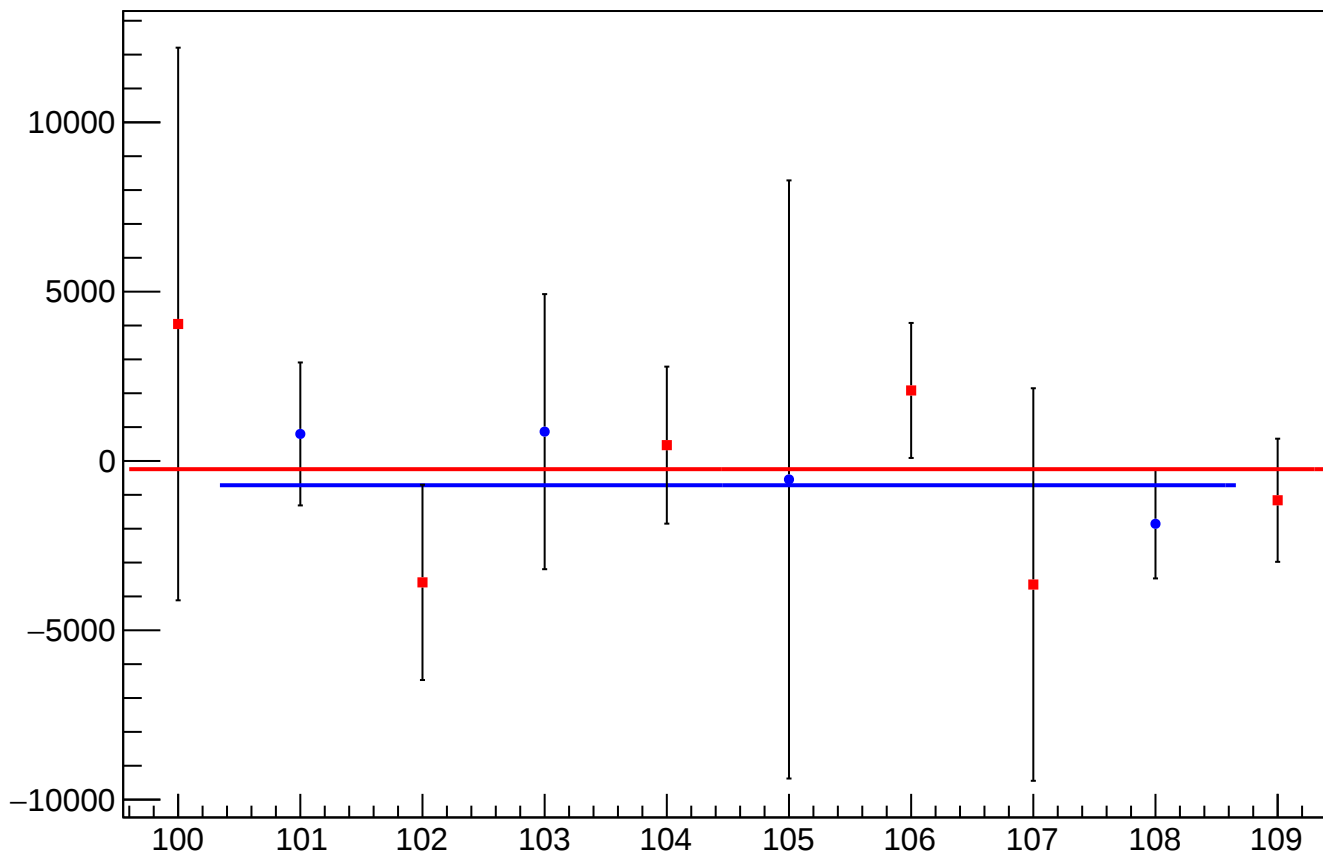
Right Out: 2201.024+/-1.079 χ^2/NDF : 115013.3/5

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

2218.957+/-1.383 χ^2/NDF : 490309.4/3

2201.024+/-1.079 χ^2/NDF : 115013.3/5

asym_at1_dd_correction_mean vs slug



Right In: -716.390+/-1210.539 χ^2/NDF : 1.2/3

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

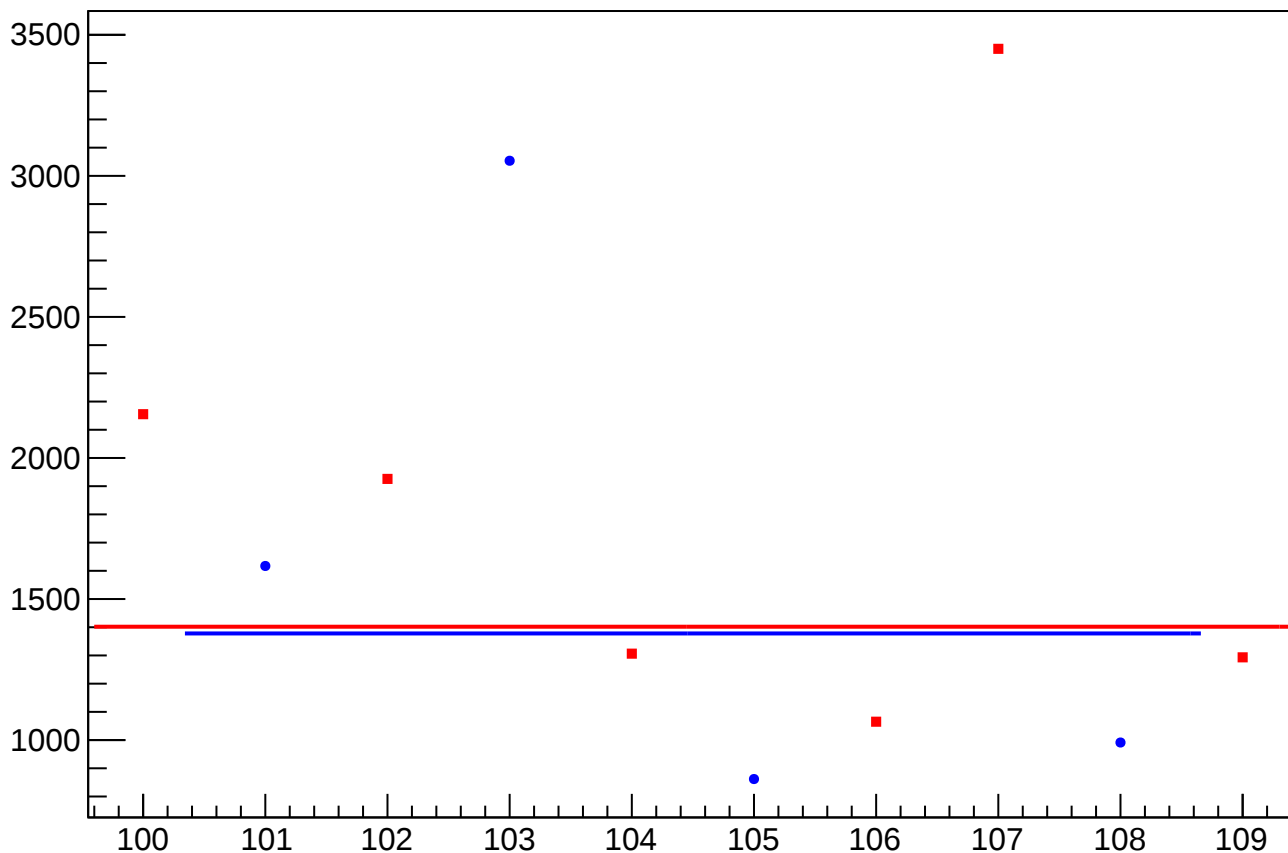
Right Out: -242.034+/-1051.081 χ^2/NDF : 3.7/5

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

-716.390+/-1210.539 χ^2/NDF : 1.2/3

-242.034+/-1051.081 χ^2/NDF : 3.7/5

asym_at1_dd_correction_rms vs slug



Right In: 1377.980+/-0.856 χ^2/NDF : 487857.9/3

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

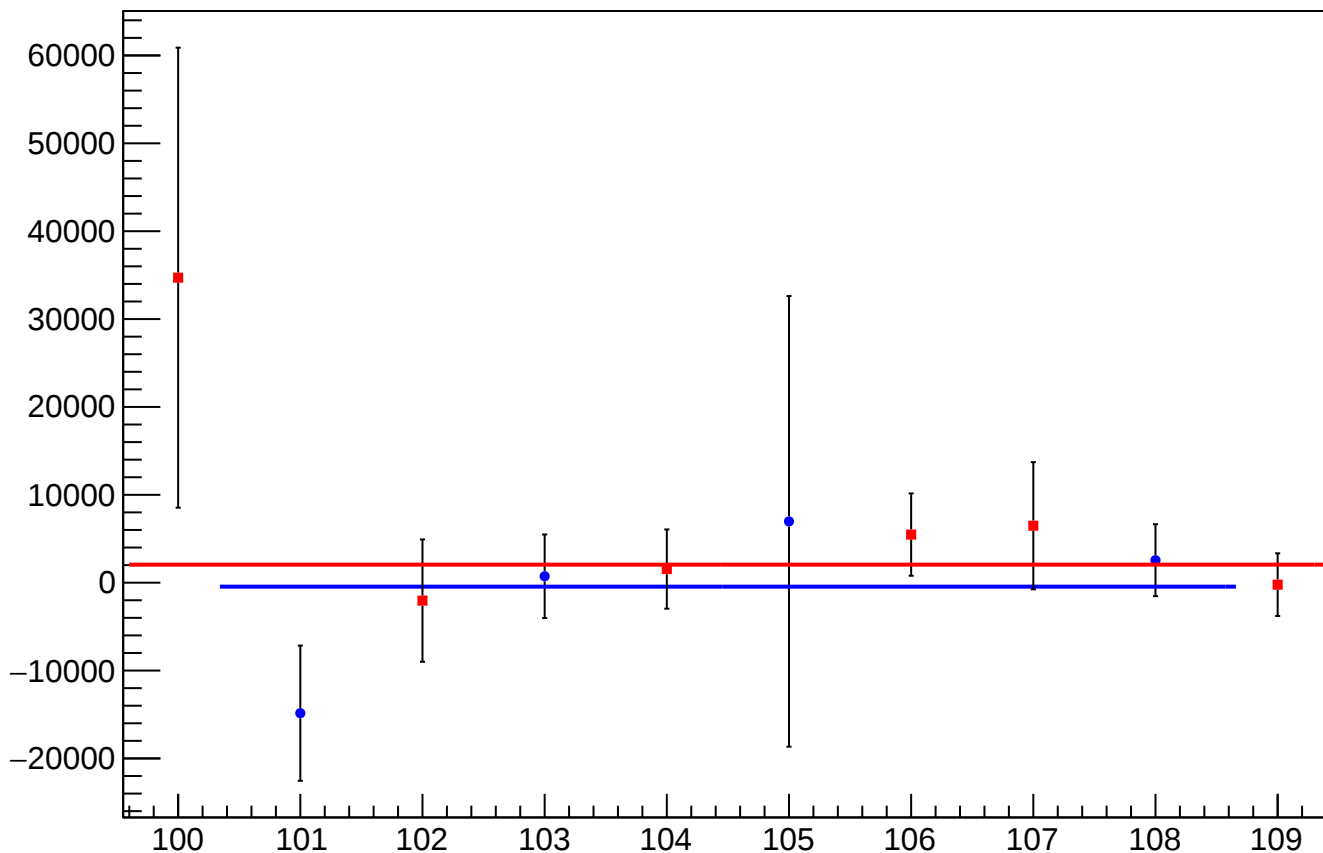
Right Out: 1401.859+/-0.743 χ^2/NDF : 400485.7/5

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

1377.980+/-0.856 χ^2/NDF : 487857.9/3

1401.859+/-0.743 χ^2/NDF : 400485.7/5

asym_at1_dd_mean vs slug



Right In: -450.197 $\pm$ 2859.266 χ^2 /NDF: 4.2/3

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

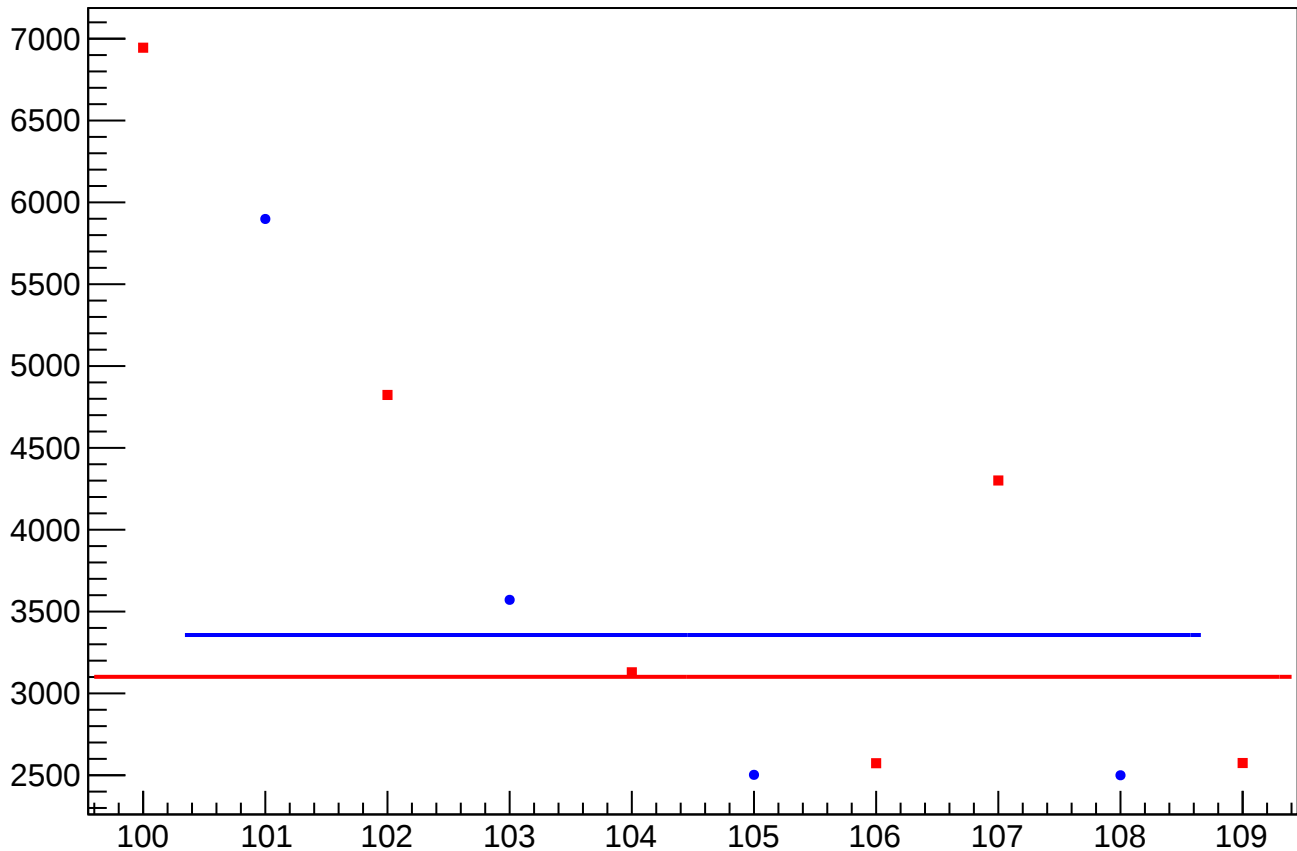
Right Out: 2053.835 $\pm$ 2159.366 χ^2 /NDF: 3.2/5

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

-450.197 $\pm$ 2859.266 χ^2 /NDF: 4.2/3

2053.835 $\pm$ 2159.366 χ^2 /NDF: 3.2/5

asym_at1_dd_rms vs slug



Right In: 3356.781+/-2.022 χ^2/NDF : 312275.9/3

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

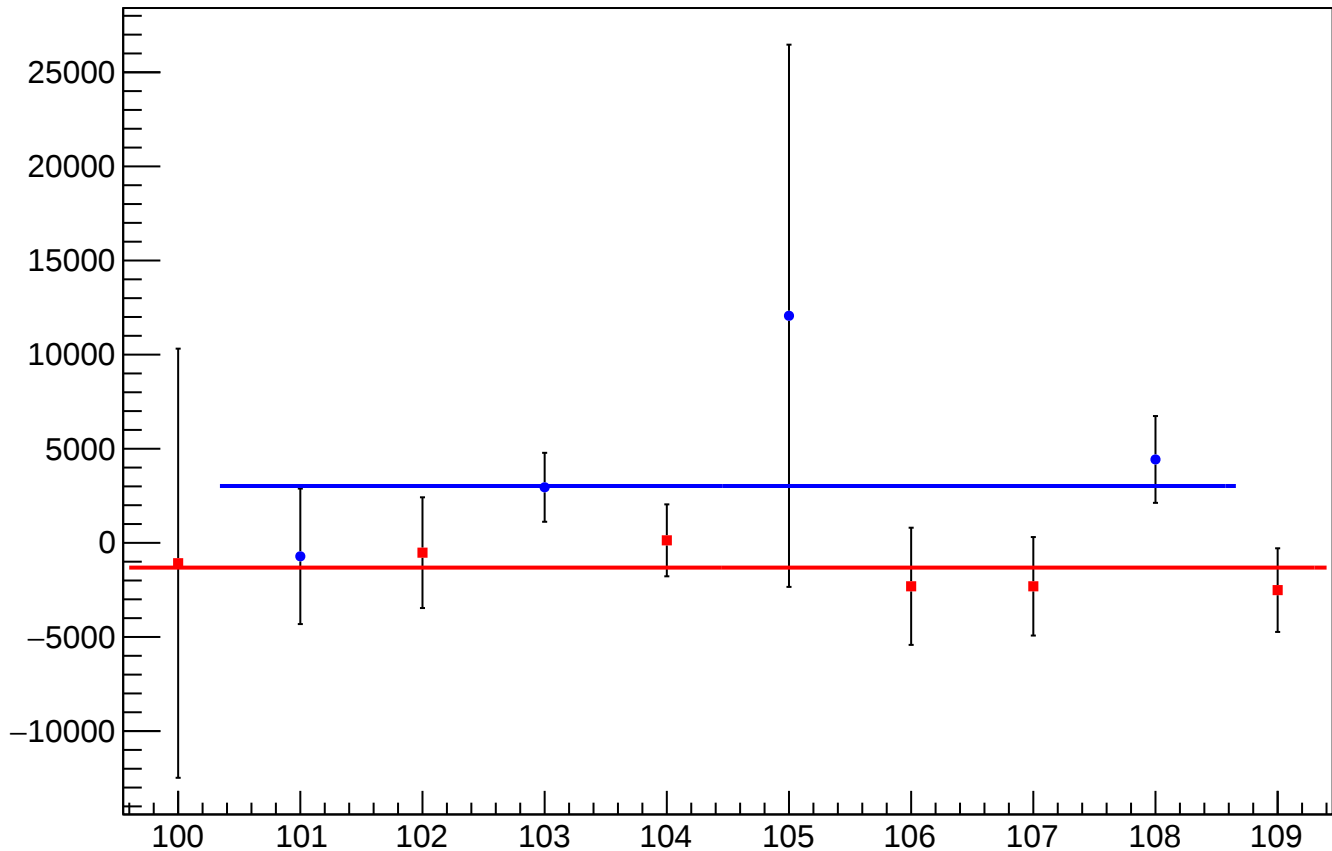
3356.781+/-2.022 χ^2/NDF : 312275.9/3

Right Out: 3101.271+/-1.527 χ^2/NDF : 289548.7/5

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

3101.271+/-1.527 χ^2/NDF : 289548.7/5

reg_asym_at2_avg_mean vs slug



Right In: 3020.774+/-1326.622 χ^2/NDF : 1.8/3

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

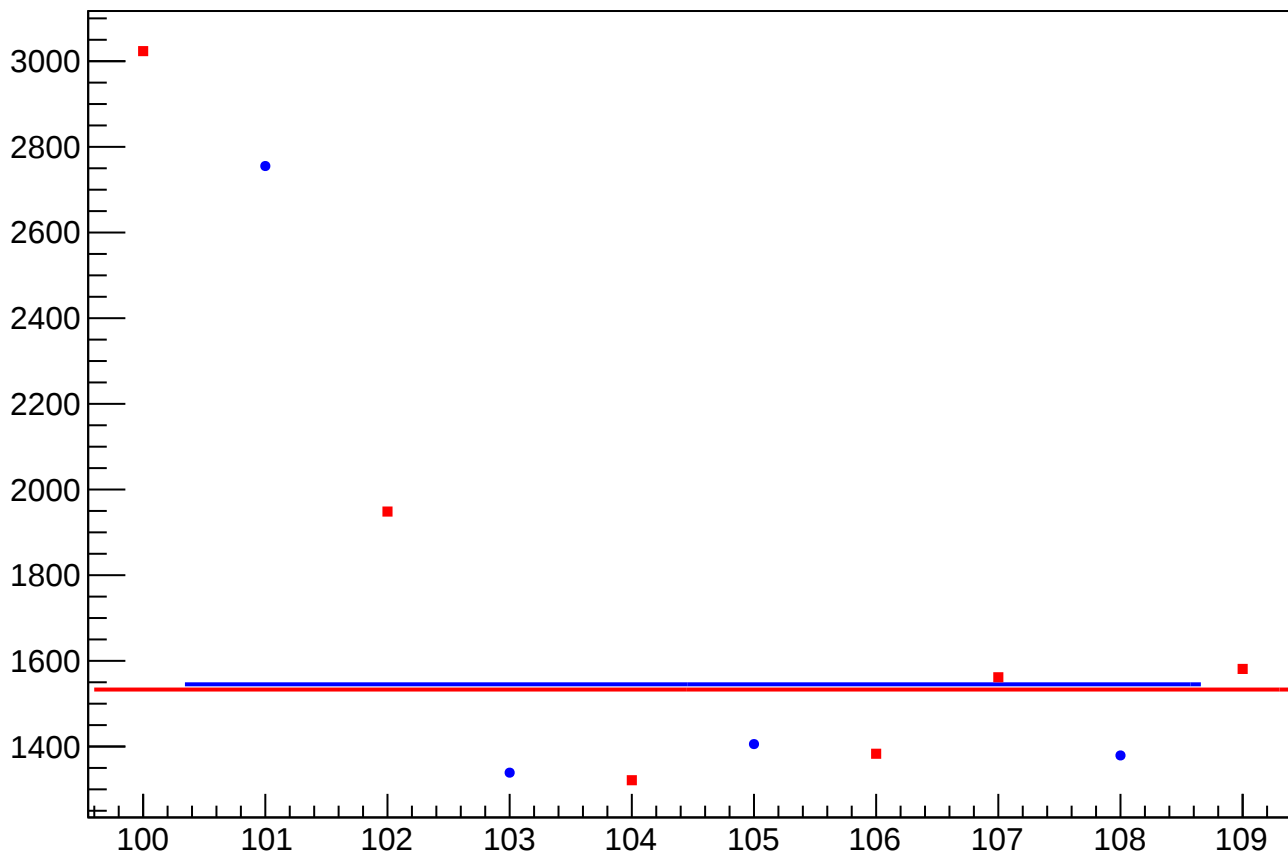
3020.774+/-1326.622 χ^2/NDF : 1.8/3

Right Out: -1314.477+/-1085.405 χ^2/NDF : 1.2/5

-1314.477+/-1085.405 χ^2/NDF : 1.2/5

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

reg_asym_at2_avg_rms vs slug



Right In: 1545.227+/-0.938 χ^2/NDF : 261941.5/3

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

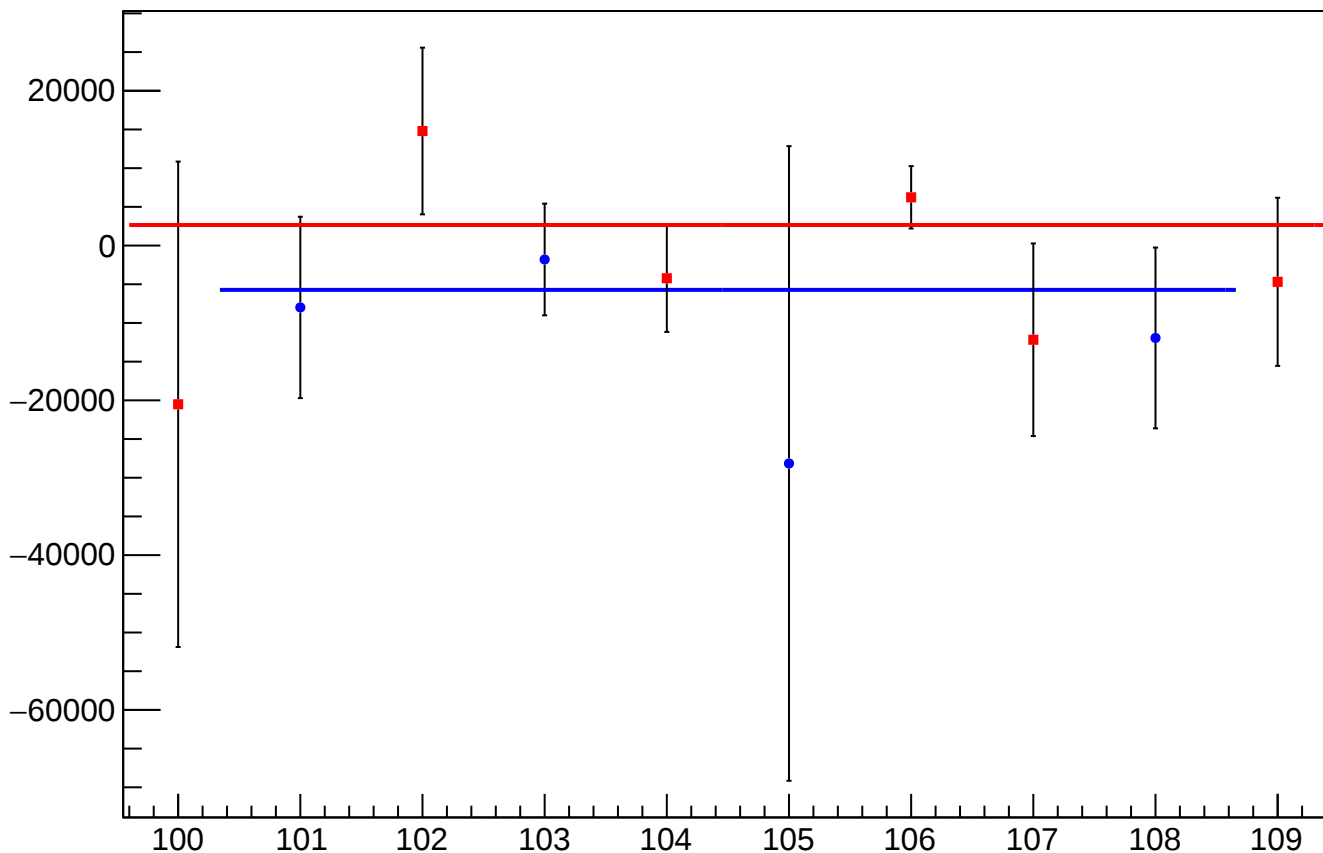
Right Out: 1533.023+/-0.767 χ^2/NDF : 104460.4/5

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

1545.227+/-0.938 χ^2/NDF : 261941.5/3

1533.023+/-0.767 χ^2/NDF : 104460.4/5

asym_at2_avg_correction_mean vs slug



Right In: -5725.100+/-5391.016 χ^2 /NDF: 0.9/3

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

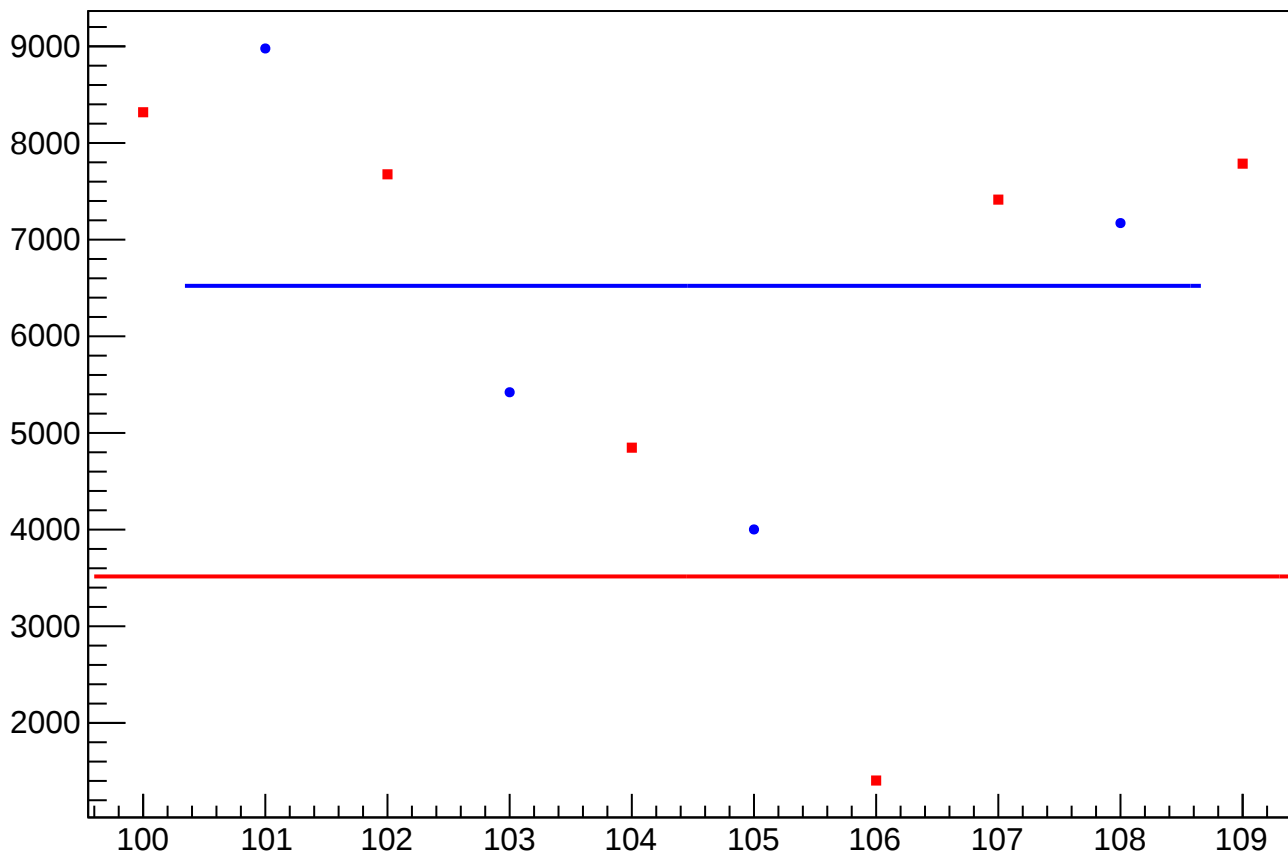
Right Out: 2658.686+/-3060.016 χ^2 /NDF: 5.5/5

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

-5725.100+/-5391.016 χ^2 /NDF: 0.9/3

2658.686+/-3060.016 χ^2 /NDF: 5.5/5

asym_at2_avg_correction_rms vs slug



Right In: 6522.163+/-3.812 χ^2/NDF : 148127.8/3

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

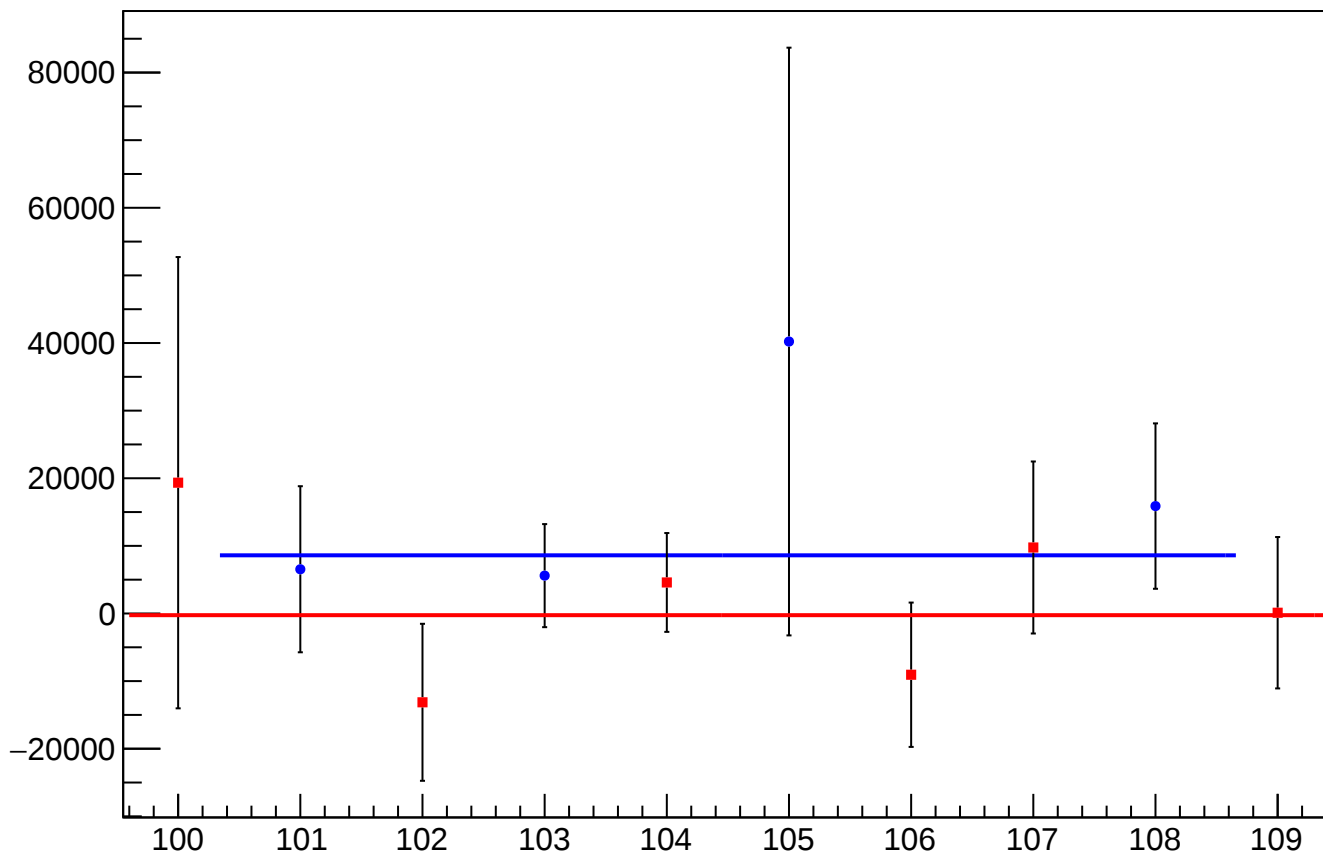
Right Out: 3515.401+/-2.164 χ^2/NDF : 1472571.1/5

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

6522.163+/-3.812 χ^2/NDF : 148127.8/3

3515.401+/-2.164 χ^2/NDF : 1472571.1/5

asym_at2_avg_mean vs slug



Right In: 8603.481+/-5674.022 χ^2 /NDF: 1.1/3

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

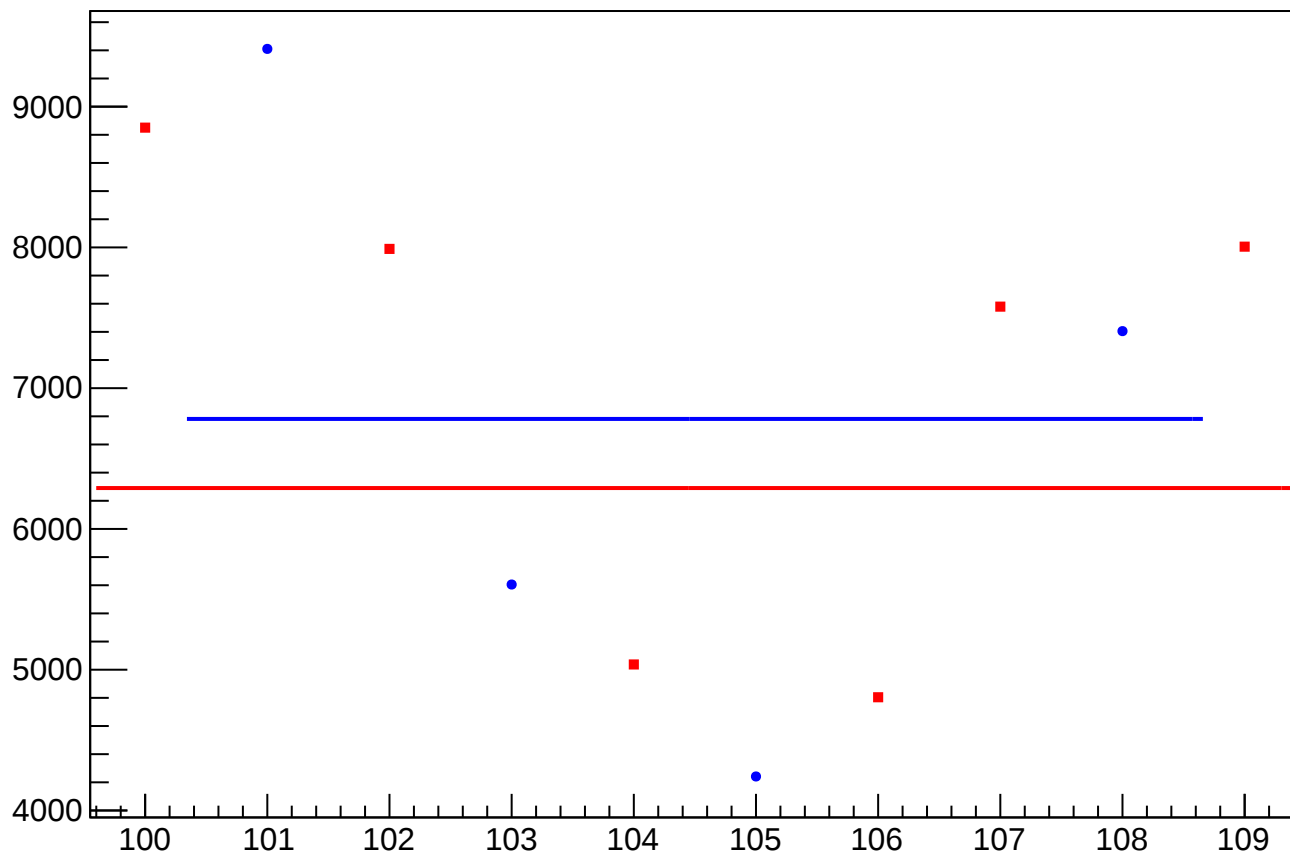
Right Out: -249.400+/-4473.245 χ^2 /NDF: 3.3/5

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

8603.481+/-5674.022 χ^2 /NDF: 1.1/3

-249.400+/-4473.245 χ^2 /NDF: 3.3/5

asym_at2_avg_rms vs slug



Right In: 6781.514+/-4.012 χ^2/NDF : 151332.4/3

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

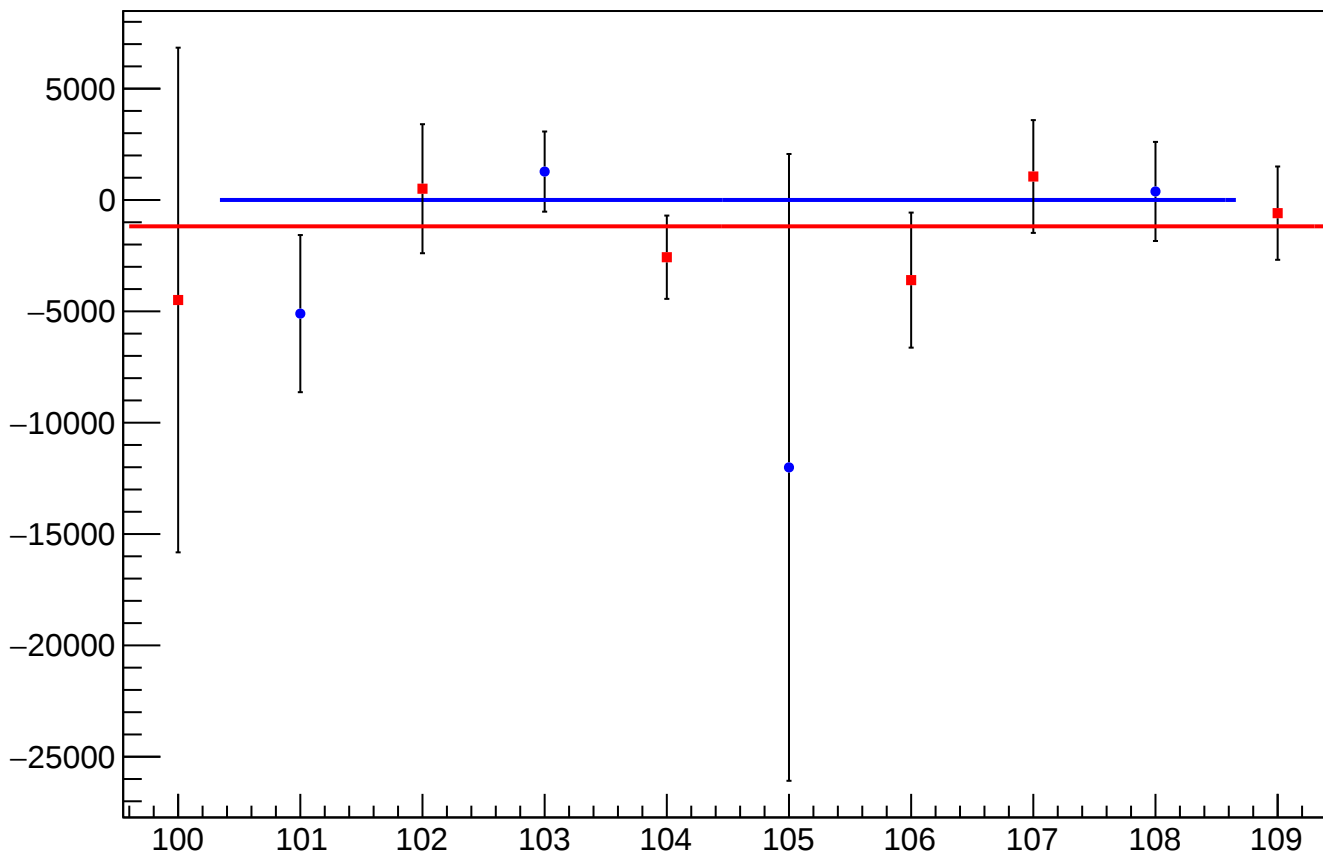
Right Out: 6290.524+/-3.162 χ^2/NDF : 219782.7/5

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

6781.514+/-4.012 χ^2/NDF : 151332.4/3

6290.524+/-3.162 χ^2/NDF : 219782.7/5

reg_asym_at2_dd_mean vs slug



Right In: 1.635+/-1295.308 χ^2/NDF : 3.4/3

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

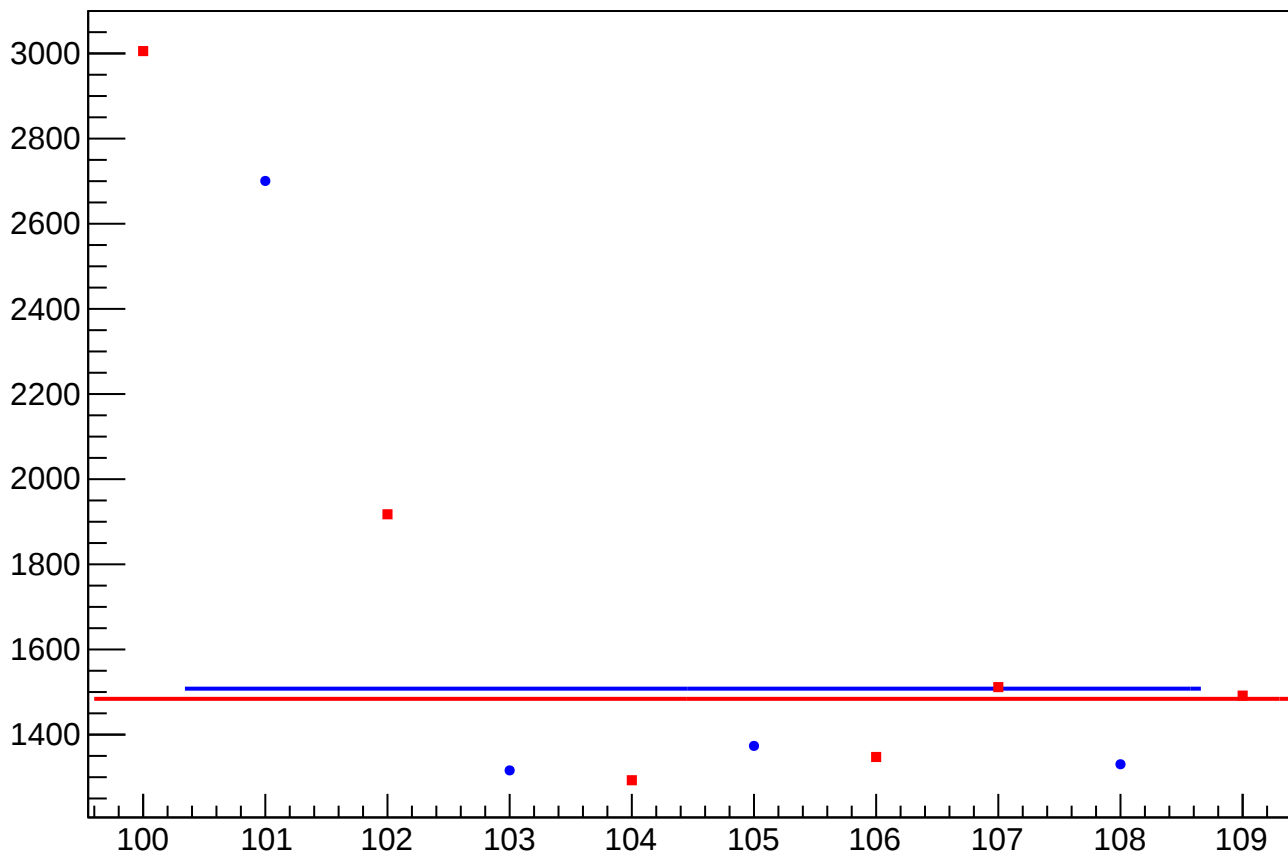
Right Out: -1182.441+/-1050.954 χ^2/NDF : 2.5/5

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

1.635+/-1295.308 χ^2/NDF : 3.4/3

-1182.441+/-1050.954 χ^2/NDF : 2.5/5

reg_asym_at2_dd_rms vs slug



Right In: 1507.955 $\pm$ 0.916 χ^2 /NDF: 264171.0/3

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

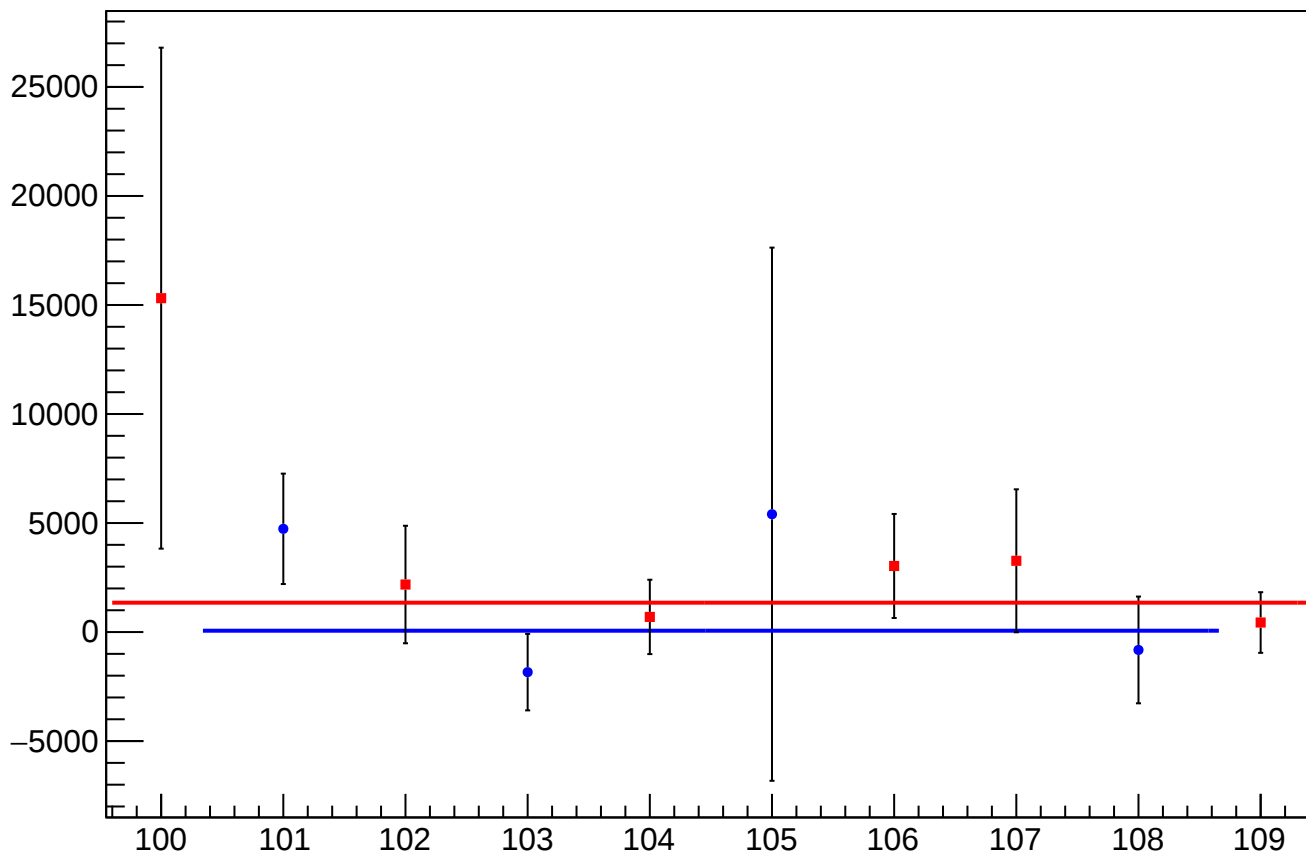
1507.955 $\pm$ 0.916 χ^2 /NDF: 264171.0/3

Right Out: 1484.052 $\pm$ 0.743 χ^2 /NDF: 106070.6/5

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

1484.052 $\pm$ 0.743 χ^2 /NDF: 106070.6/5

asym_at2_dd_correction_mean vs slug



Right In: 61.583+/-1235.971 χ^2/NDF : 4.9/3

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

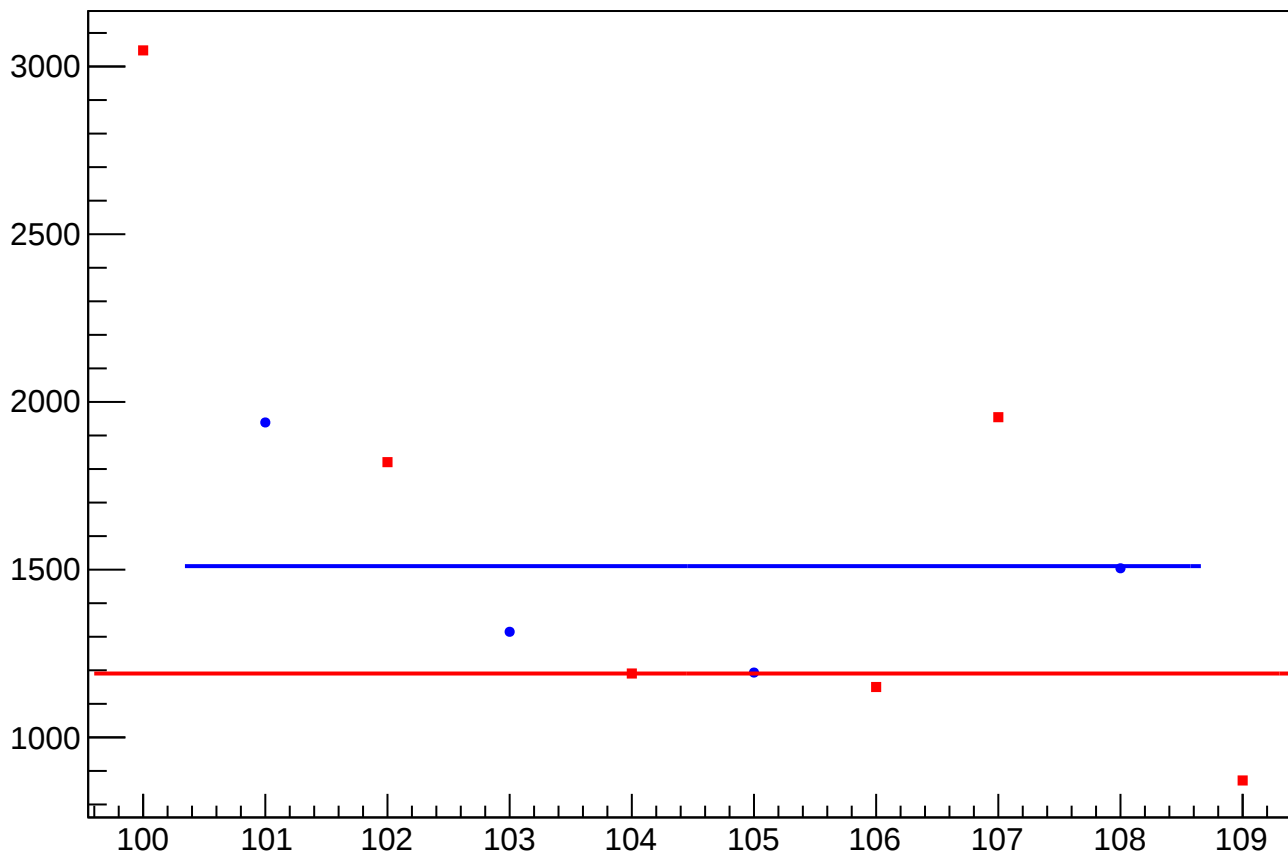
Right Out: 1346.976+/-885.506 χ^2/NDF : 3.0/5

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

61.583+/-1235.971 χ^2/NDF : 4.9/3

1346.976+/-885.506 χ^2/NDF : 3.0/5

asym_at2_dd_correction_rms vs slug



Right In: 1510.545 $\pm$ 0.874 χ^2 /NDF: 83498.3/3

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

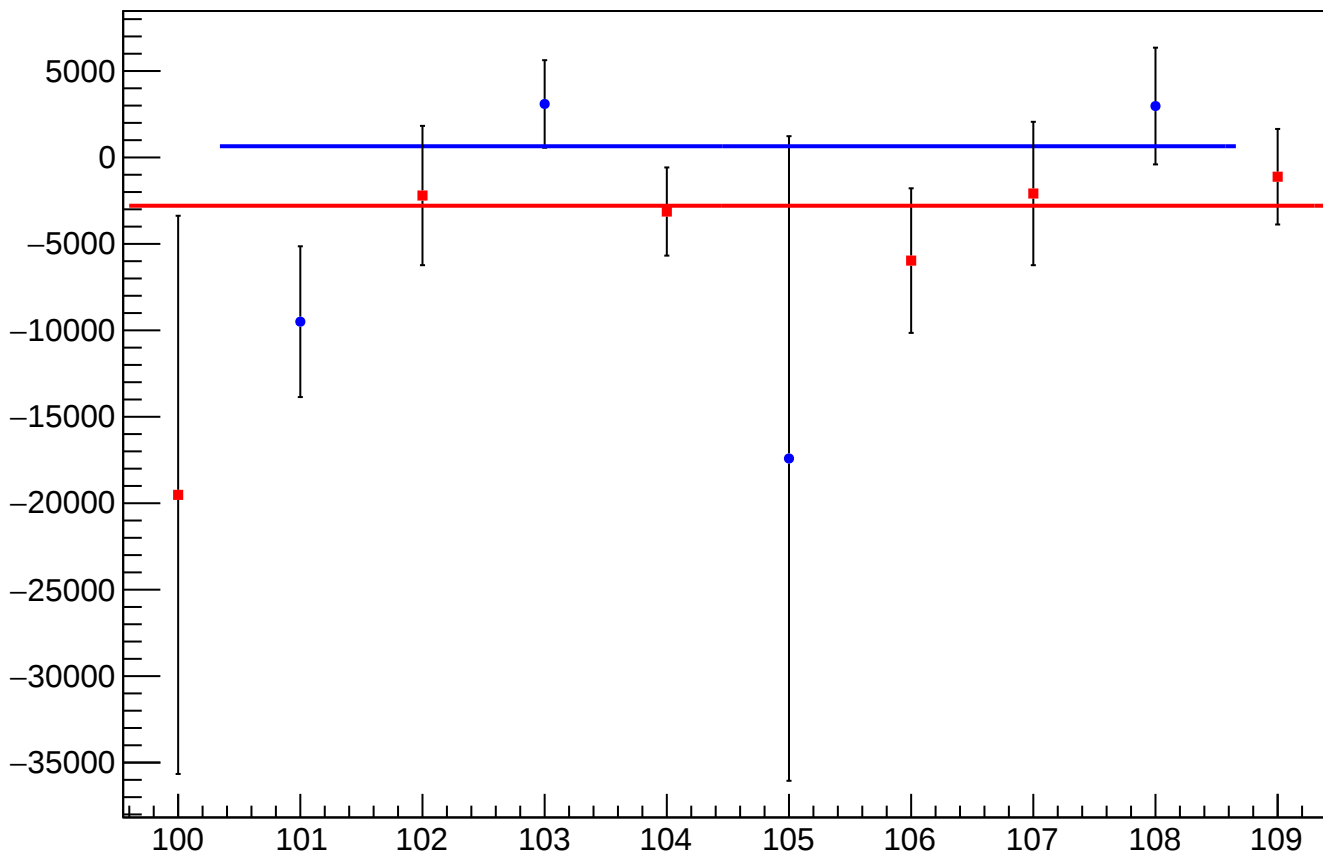
Right Out: 1190.393 $\pm$ 0.626 χ^2 /NDF: 376047.6/5

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

1510.545 $\pm$ 0.874 χ^2 /NDF: 83498.3/3

1190.393 $\pm$ 0.626 χ^2 /NDF: 376047.6/5

asym_at2_dd_mean vs slug



Right In: 648.845 $\pm$ 1828.175 χ^2 /NDF: 7.8/3

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

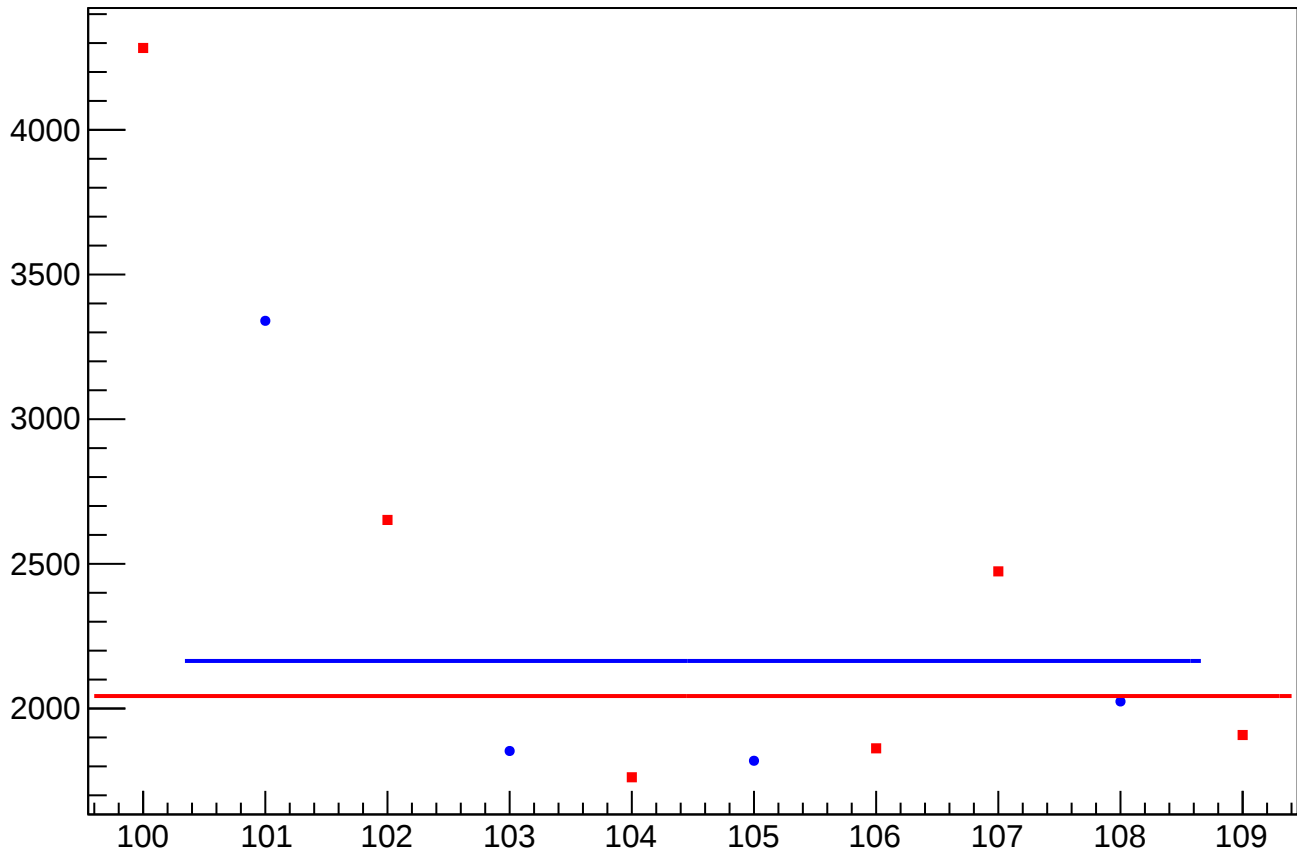
Right Out: -2792.209 $\pm$ 1465.632 χ^2 /NDF: 2.1/5

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

648.845 $\pm$ 1828.175 χ^2 /NDF: 7.8/3

-2792.209 $\pm$ 1465.632 χ^2 /NDF: 2.1/5

asym_at2_dd_rms vs slug



Right In: 2164.383 $\pm$ 1.293 χ^2 /NDF: 179684.8/3

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

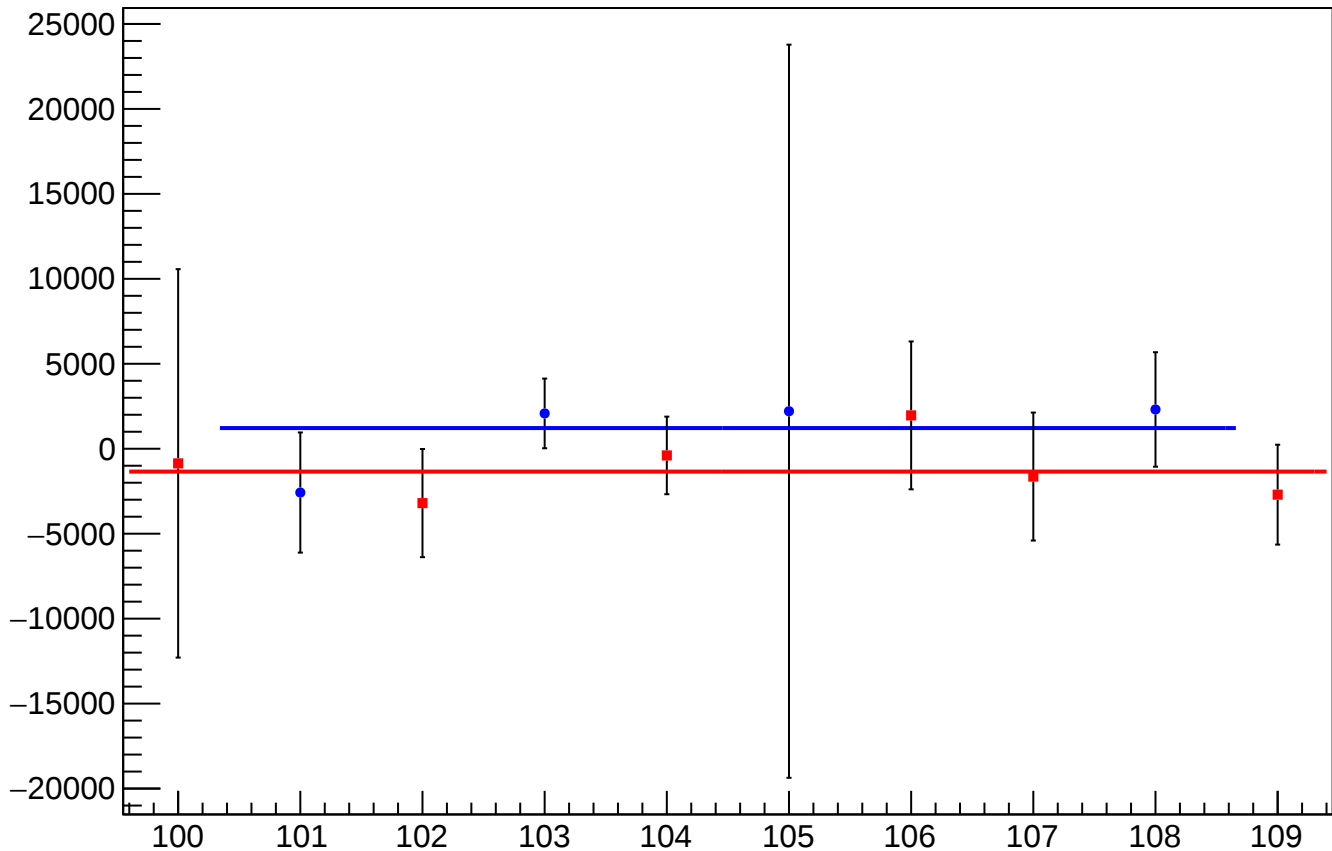
2164.383 $\pm$ 1.293 χ^2 /NDF: 179684.8/3

Right Out: 2043.113 $\pm$ 1.036 χ^2 /NDF: 138472.2/5

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

2043.113 $\pm$ 1.036 χ^2 /NDF: 138472.2/5

reg_asym_atl1r2_avg_mean vs slug



Right In: 1216.662+/-1565.640 χ^2/NDF : 1.4/3

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

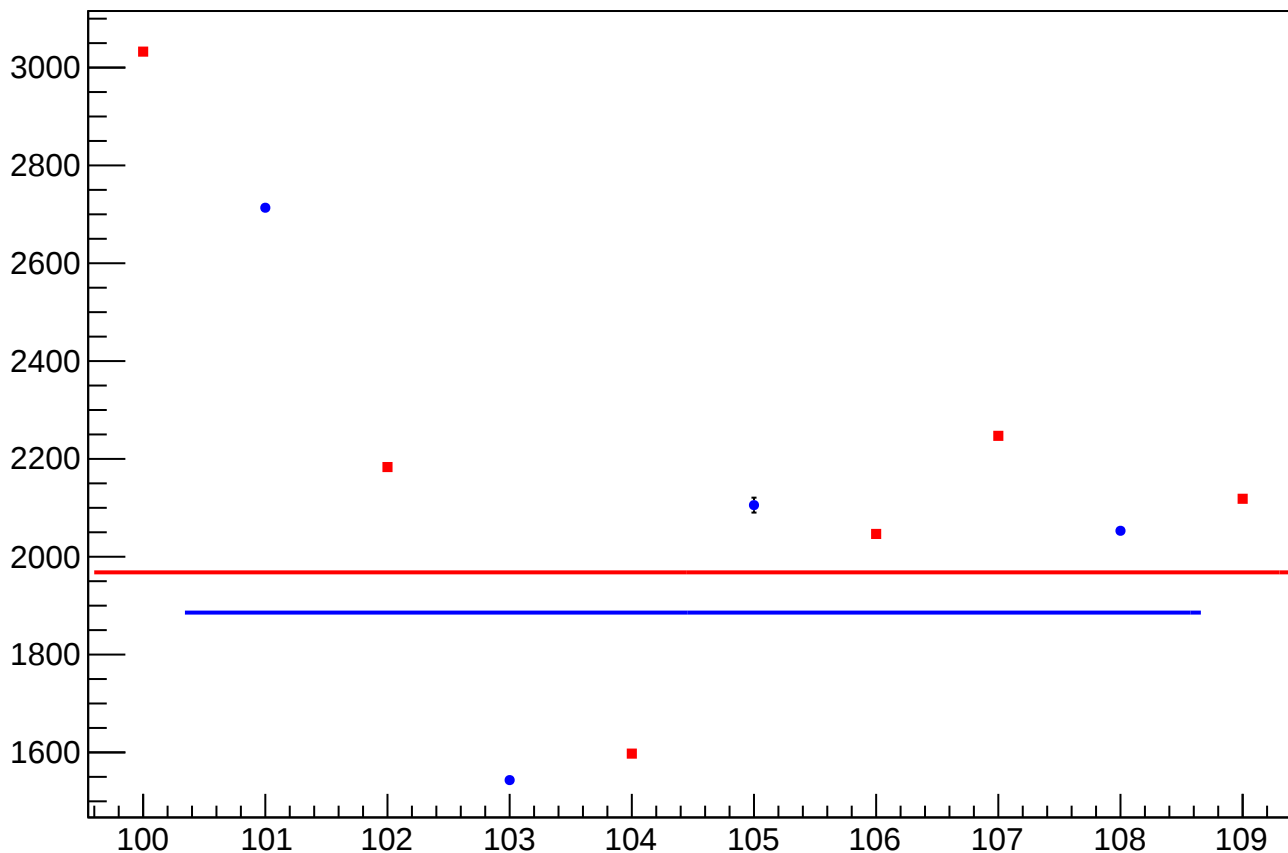
1216.662+/-1565.640 χ^2/NDF : 1.4/3

Right Out: -1344.524+/-1364.235 χ^2/NDF : 1.3/5

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

-1344.524+/-1364.235 χ^2/NDF : 1.3/5

reg_asym_atl1r2_avg_rms vs slug



Right In: 1885.828+/-1.107 χ^2/NDF : 170442.4/3

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

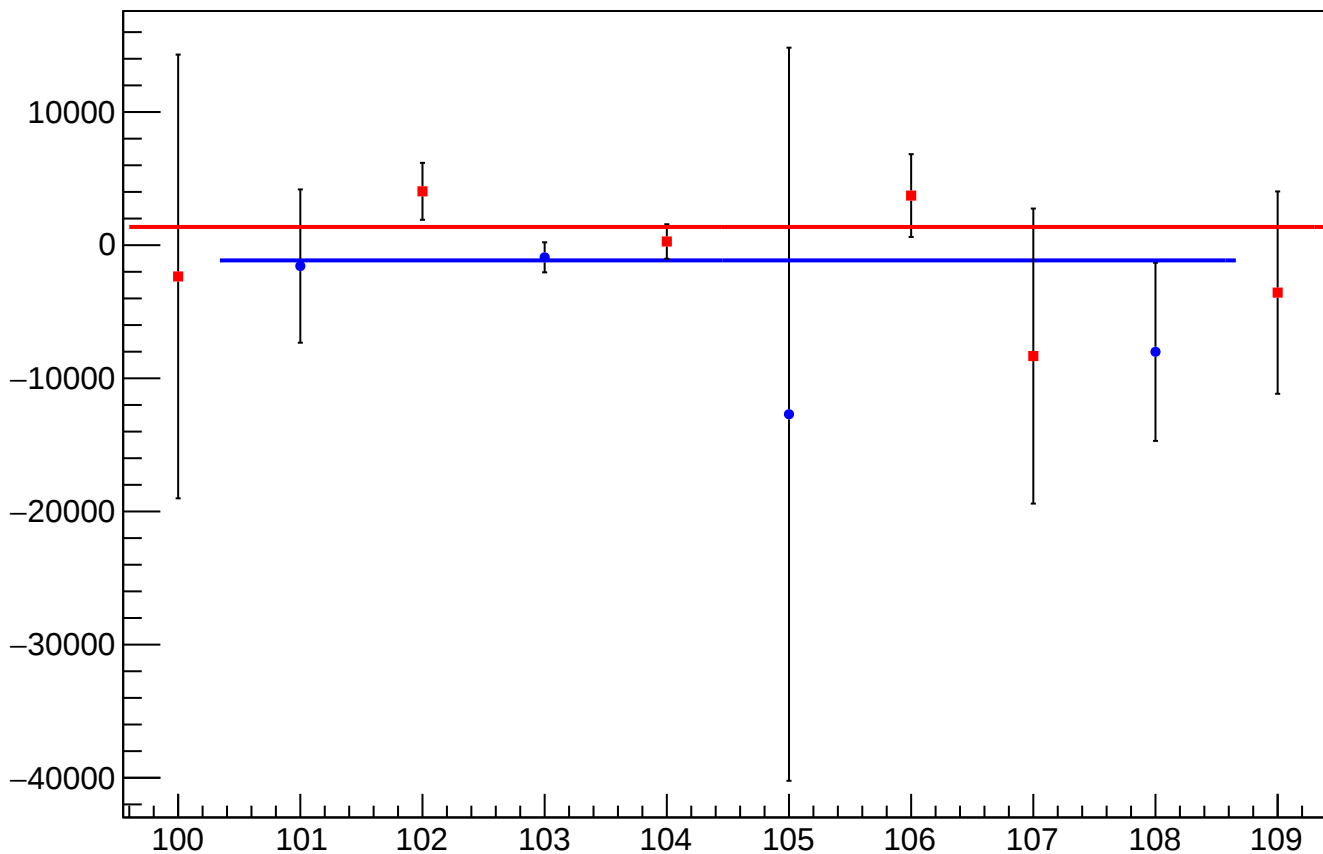
Right Out: 1968.077+/-0.960 χ^2/NDF : 96132.1/5

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

1885.828+/-1.107 χ^2/NDF : 170442.4/3

1968.077+/-0.960 χ^2/NDF : 96132.1/5

asym_atl1r2_avg_correction_mean vs slug



Right In: -1143.858 $\pm$ 1092.048 χ^2 /NDF: 1.3/3

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

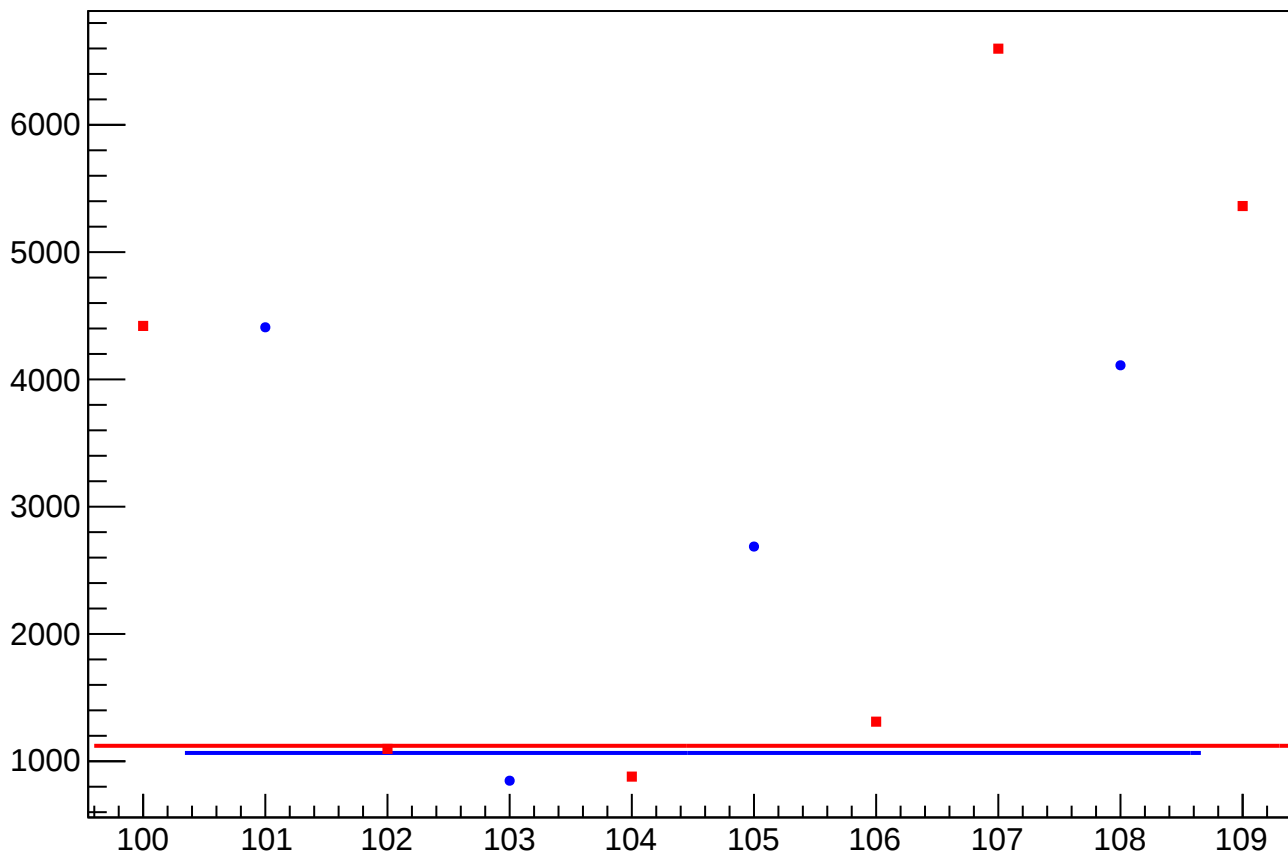
Right Out: 1368.614 $\pm$ 1027.571 χ^2 /NDF: 4.1/5

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

-1143.858 $\pm$ 1092.048 χ^2 /NDF: 1.3/3

1368.614 $\pm$ 1027.571 χ^2 /NDF: 4.1/5

asym_atl1r2_avg_correction_rms vs slug



Right In: 1065.310 $\pm$ 0.772 χ^2 /NDF: 1170792.8/3

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

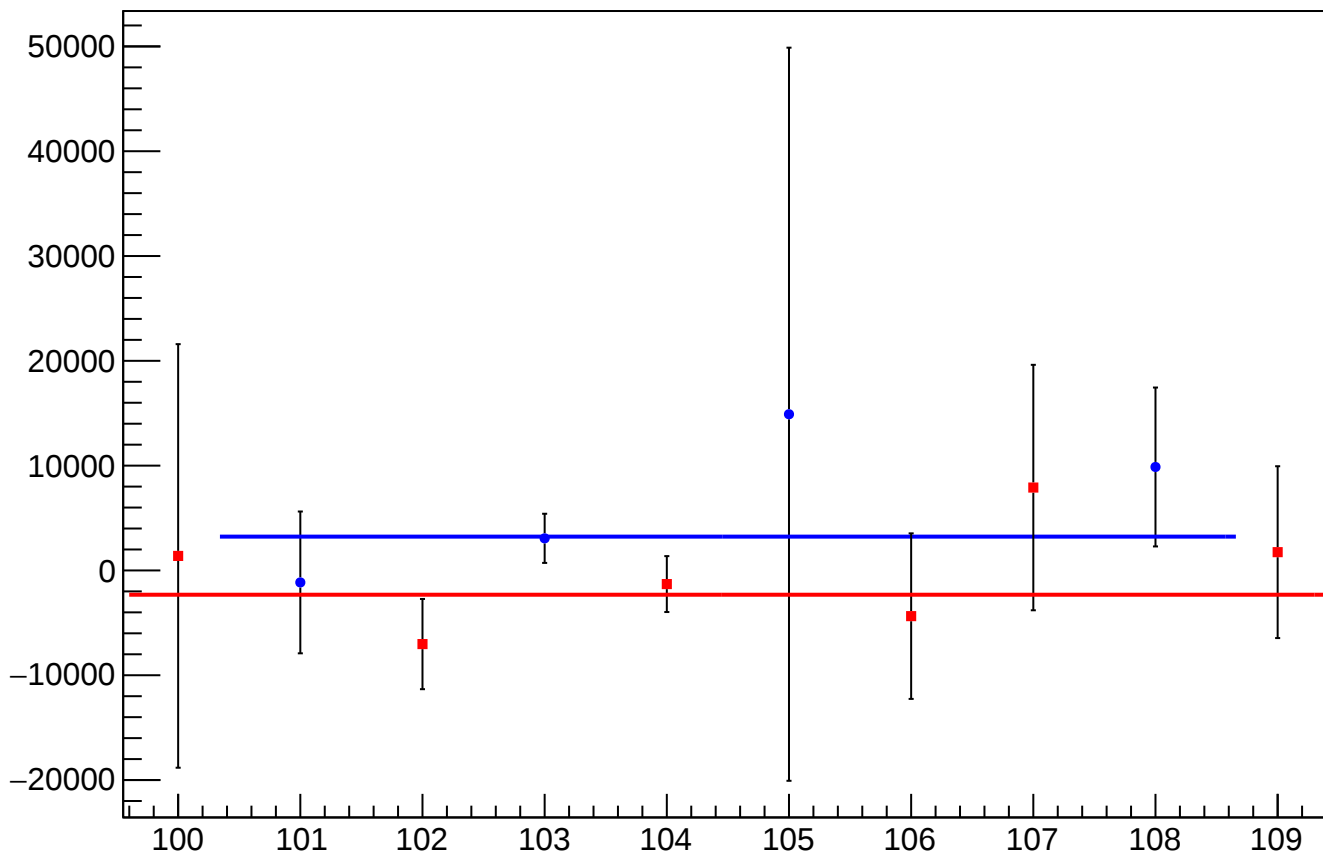
Right Out: 1121.464 $\pm$ 0.727 χ^2 /NDF: 1267510.3/5

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

1065.310 $\pm$ 0.772 χ^2 /NDF: 1170792.8/3

1121.464 $\pm$ 0.727 χ^2 /NDF: 1267510.3/5

asym_atl1r2_avg_mean vs slug



Right In: 3226.681+/-2122.724 χ^2/NDF : 1.3/3

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

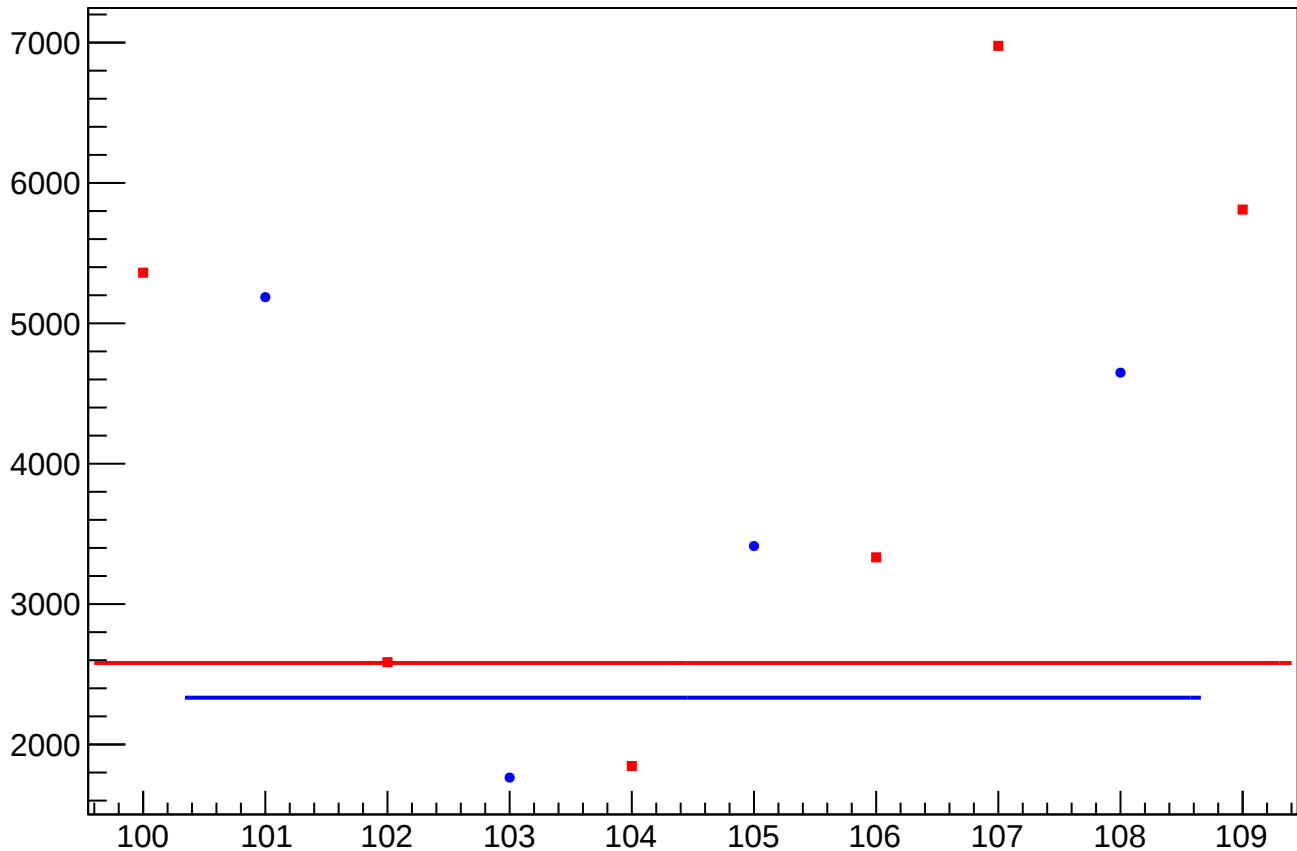
Right Out: -2317.663+/-2062.201 χ^2/NDF : 2.5/5

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

3226.681+/-2122.724 χ^2/NDF : 1.3/3

-2317.663+/-2062.201 χ^2/NDF : 2.5/5

asym_atl1r2_avg_rms vs slug



Right In: 2333.259+/-1.501 χ^2 /NDF: 661936.6/3

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

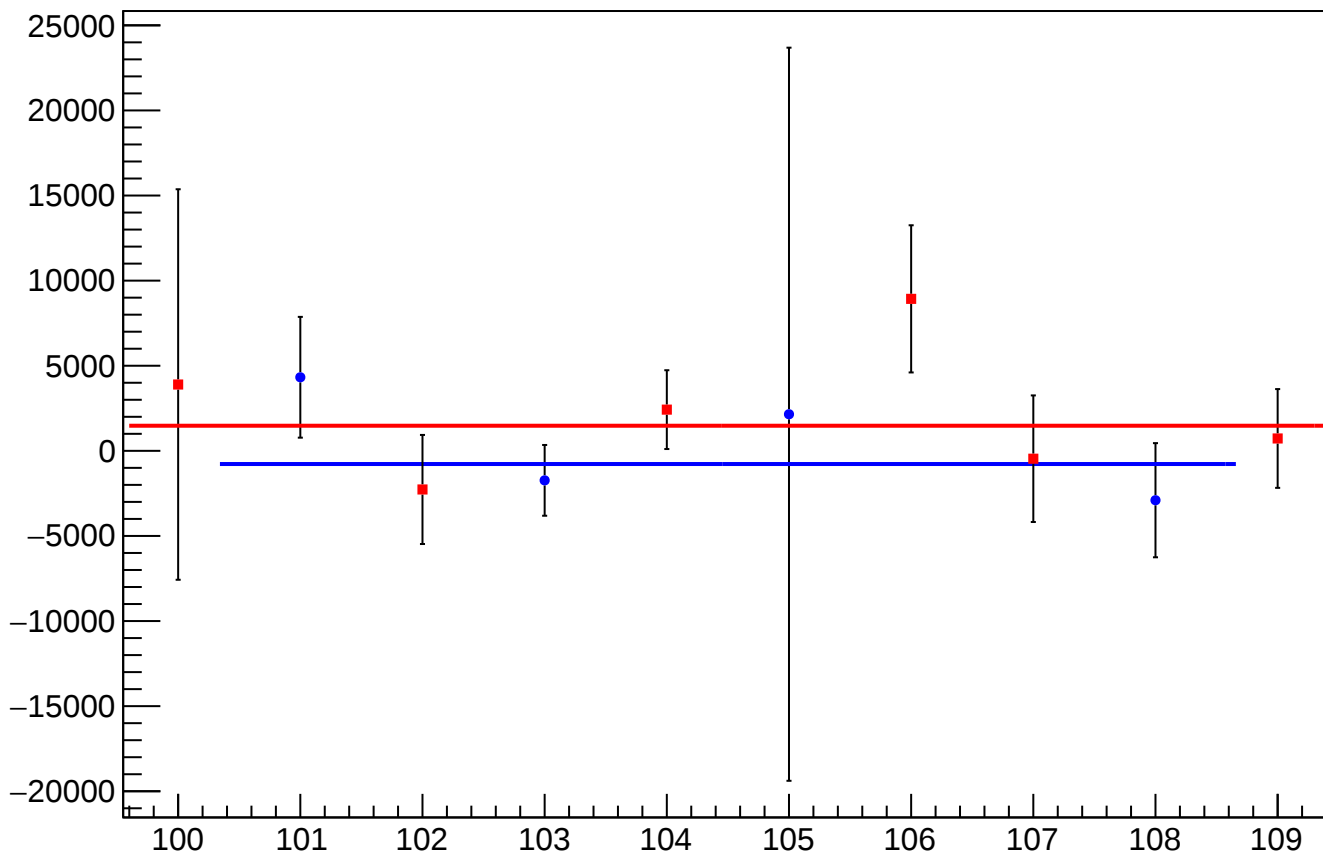
2333.259+/-1.501 χ^2 /NDF: 661936.6/3

Right Out: 2580.558+/-1.442 χ^2 /NDF: 805807.1/5

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

2580.558+/-1.442 χ^2 /NDF: 805807.1/5

reg_asym_atl1r2_dd_mean vs slug



Right In: -774.450+/-1577.368 χ^2/NDF : 2.7/3

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

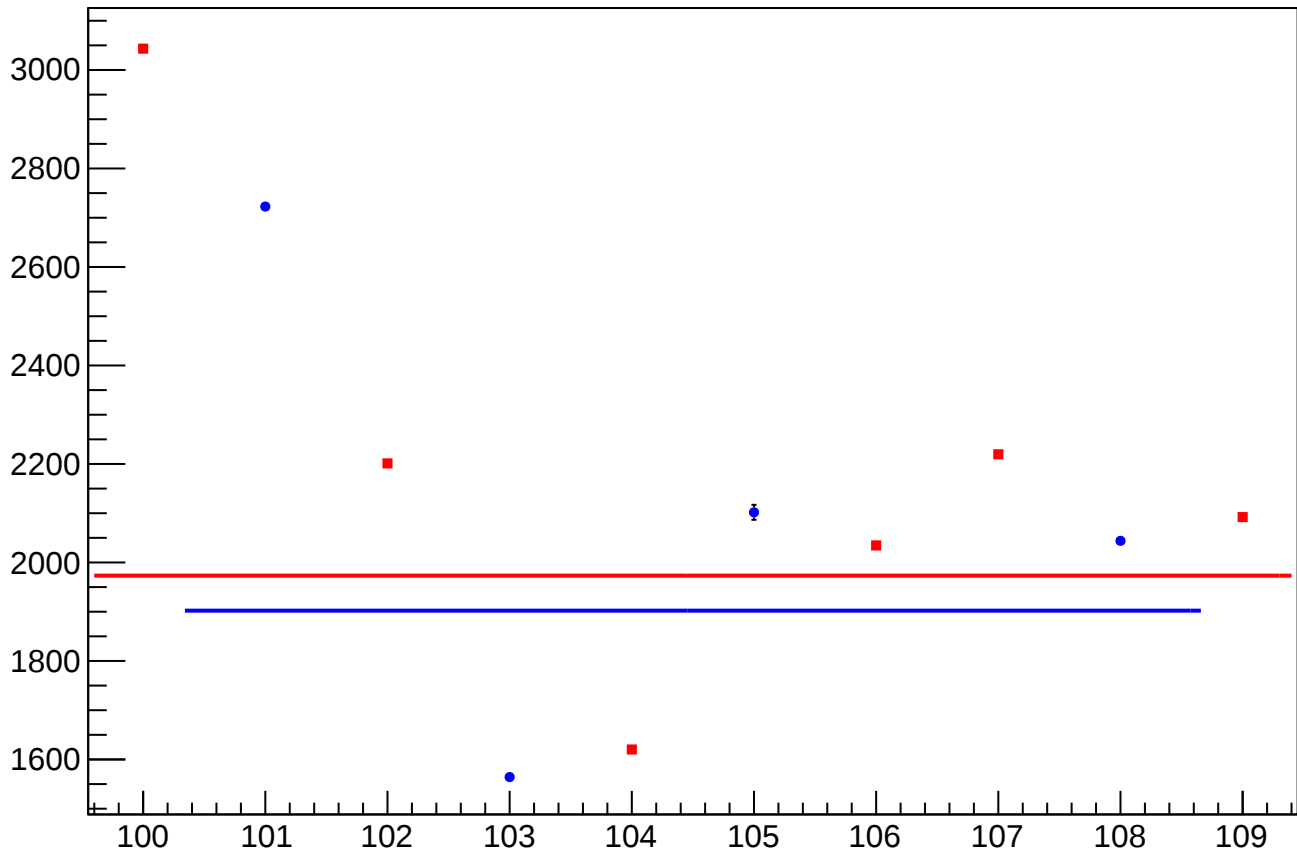
Right Out: 1475.496+/-1365.683 χ^2/NDF : 4.9/5

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

-774.450+/-1577.368 χ^2/NDF : 2.7/3

1475.496+/-1365.683 χ^2/NDF : 4.9/5

reg_asym_atl1r2_dd_rms vs slug



Right In: 1902.165+/-1.115 χ^2/NDF : 163556.6/3

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

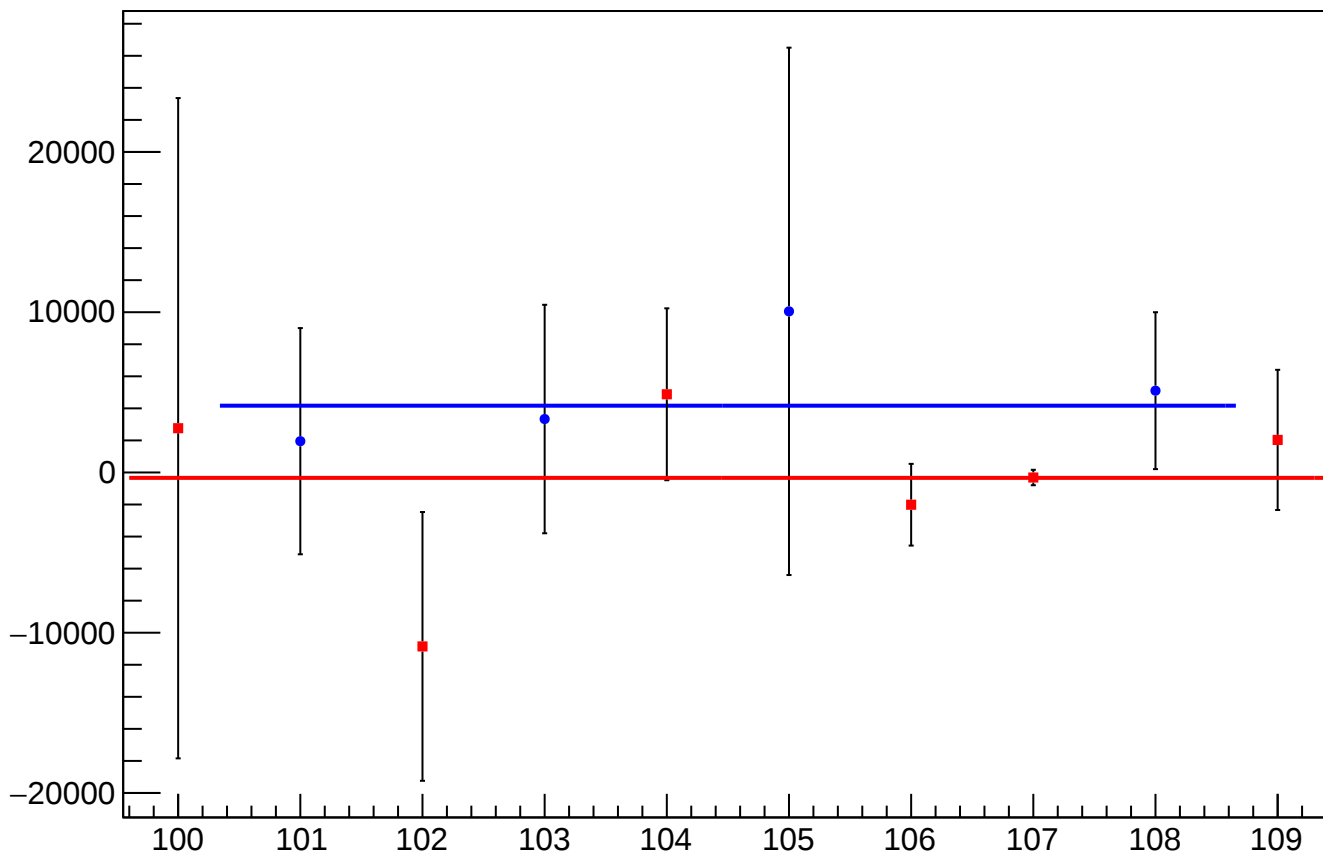
1902.165+/-1.115 χ^2/NDF : 163556.6/3

Right Out: 1973.261+/-0.961 χ^2/NDF : 86615.1/5

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

1973.261+/-0.961 χ^2/NDF : 86615.1/5

asym_atl1r2_dd_correction_mean vs slug



Right In: 4166.734+/-3426.531 χ^2/NDF : 0.3/3

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

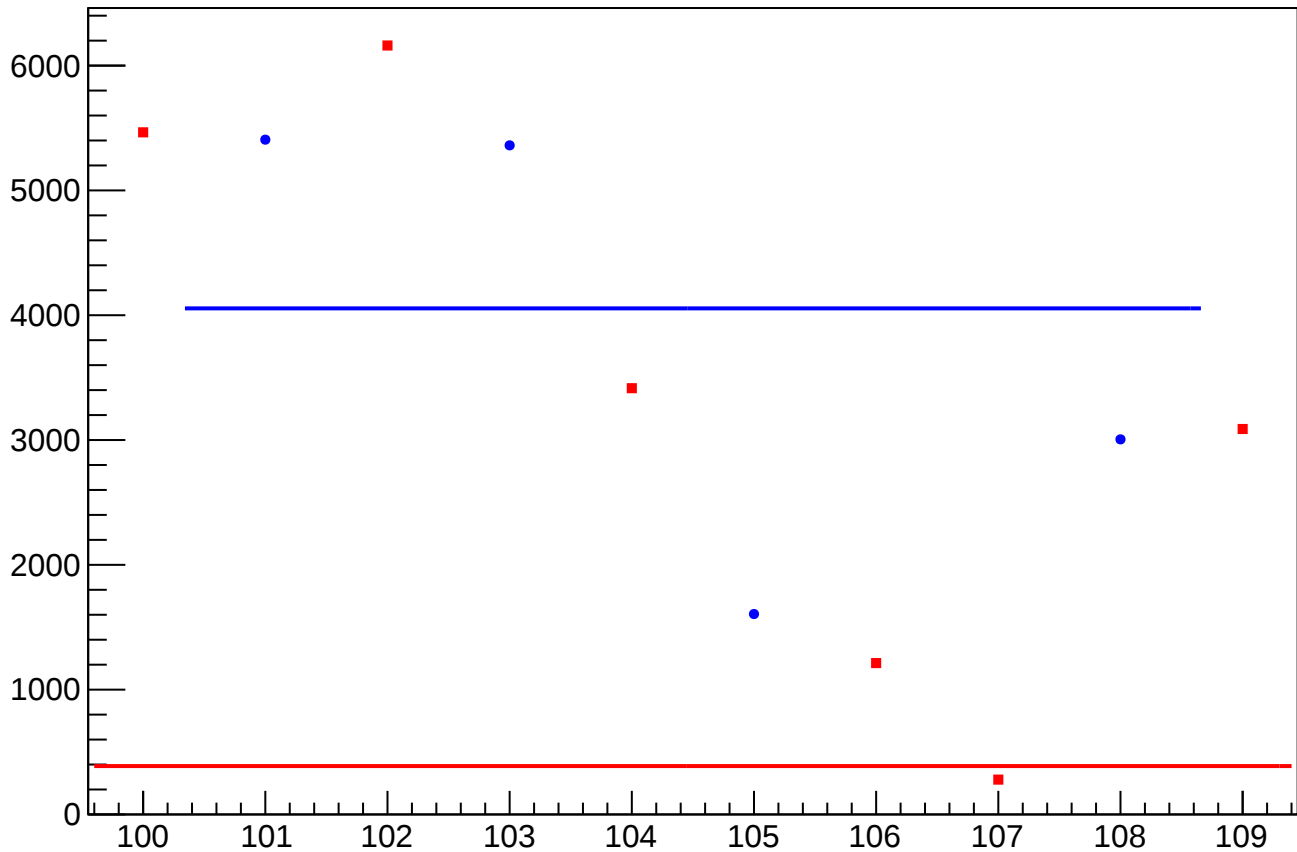
Right Out: -337.219+/-468.010 χ^2/NDF : 3.3/5

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

4166.734+/-3426.531 χ^2/NDF : 0.3/3

-337.219+/-468.010 χ^2/NDF : 3.3/5

asym_atl1r2_dd_correction_rms vs slug



Right In: 4054.833+/-2.423 χ^2/NDF : 276739.0/3

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

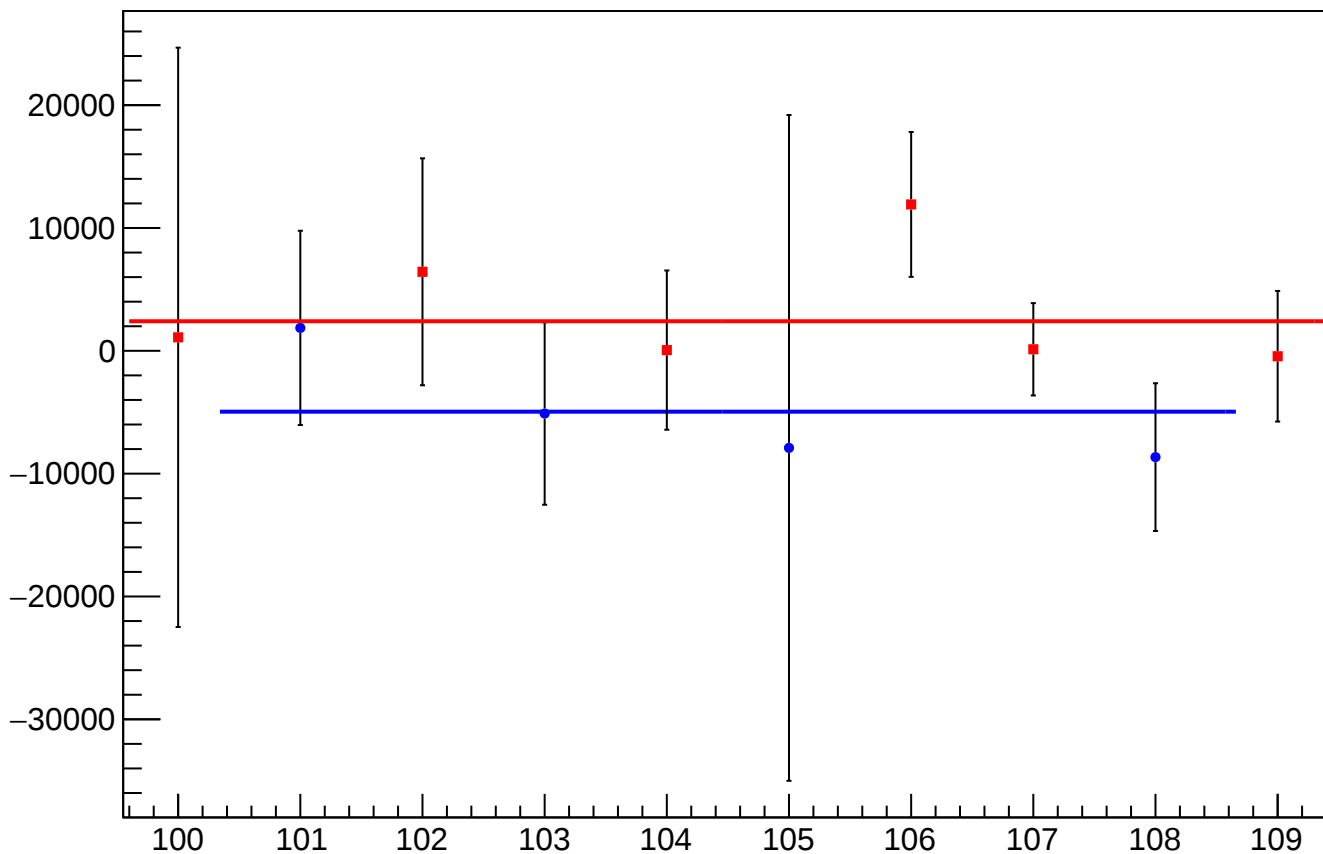
4054.833+/-2.423 χ^2/NDF : 276739.0/3

Right Out: 387.648+/-0.331 χ^2/NDF : 2780146.1/5

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

387.648+/-0.331 χ^2/NDF : 2780146.1/5

asym_atl1r2_dd_mean vs slug



Right In: -4954.003 $\pm$ 3980.202 χ^2 /NDF: 1.1/3

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

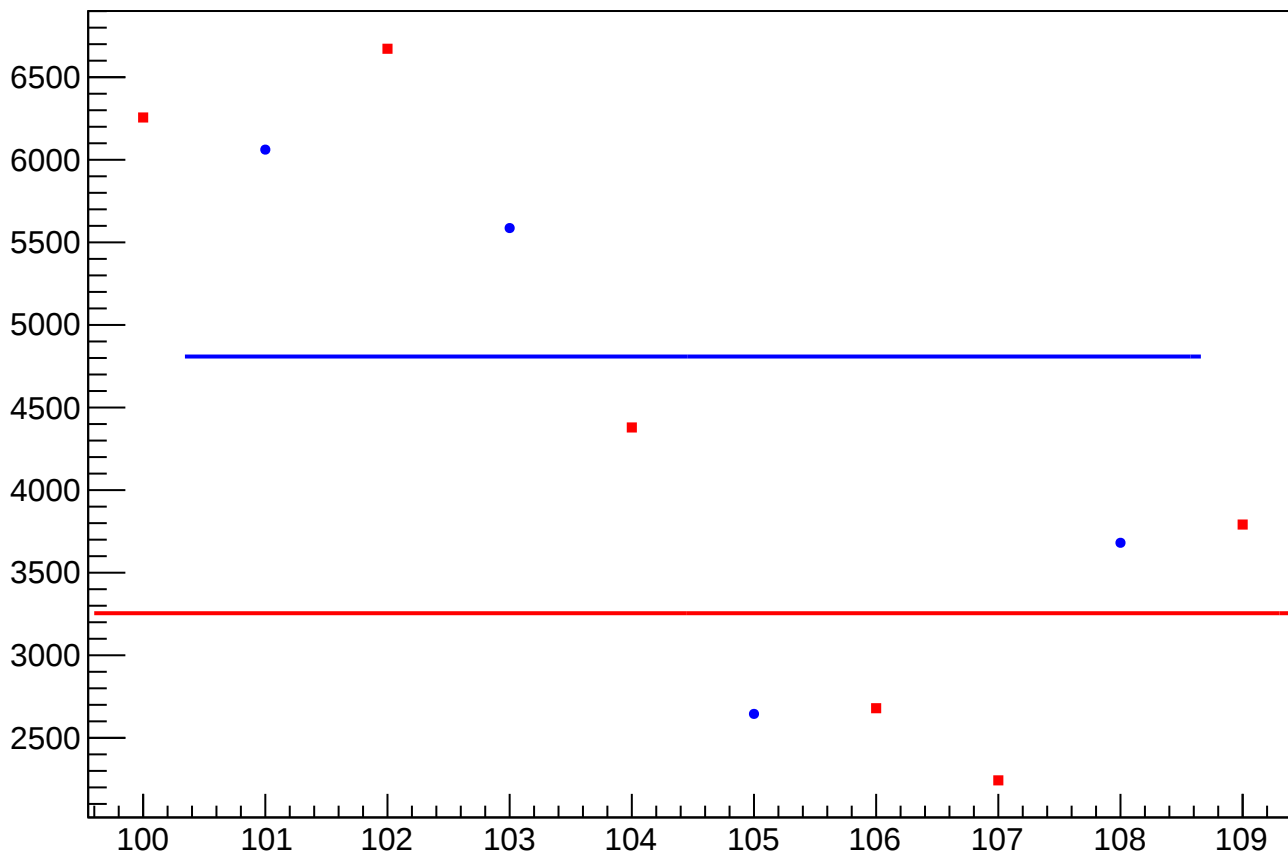
Right Out: 2407.141 $\pm$ 2409.169 χ^2 /NDF: 3.6/5

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

-4954.003 $\pm$ 3980.202 χ^2 /NDF: 1.1/3

2407.141 $\pm$ 2409.169 χ^2 /NDF: 3.6/5

asym_atl1r2_dd_rms vs slug



Right In: 4808.850+/-2.814 χ^2/NDF : 155196.4/3

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

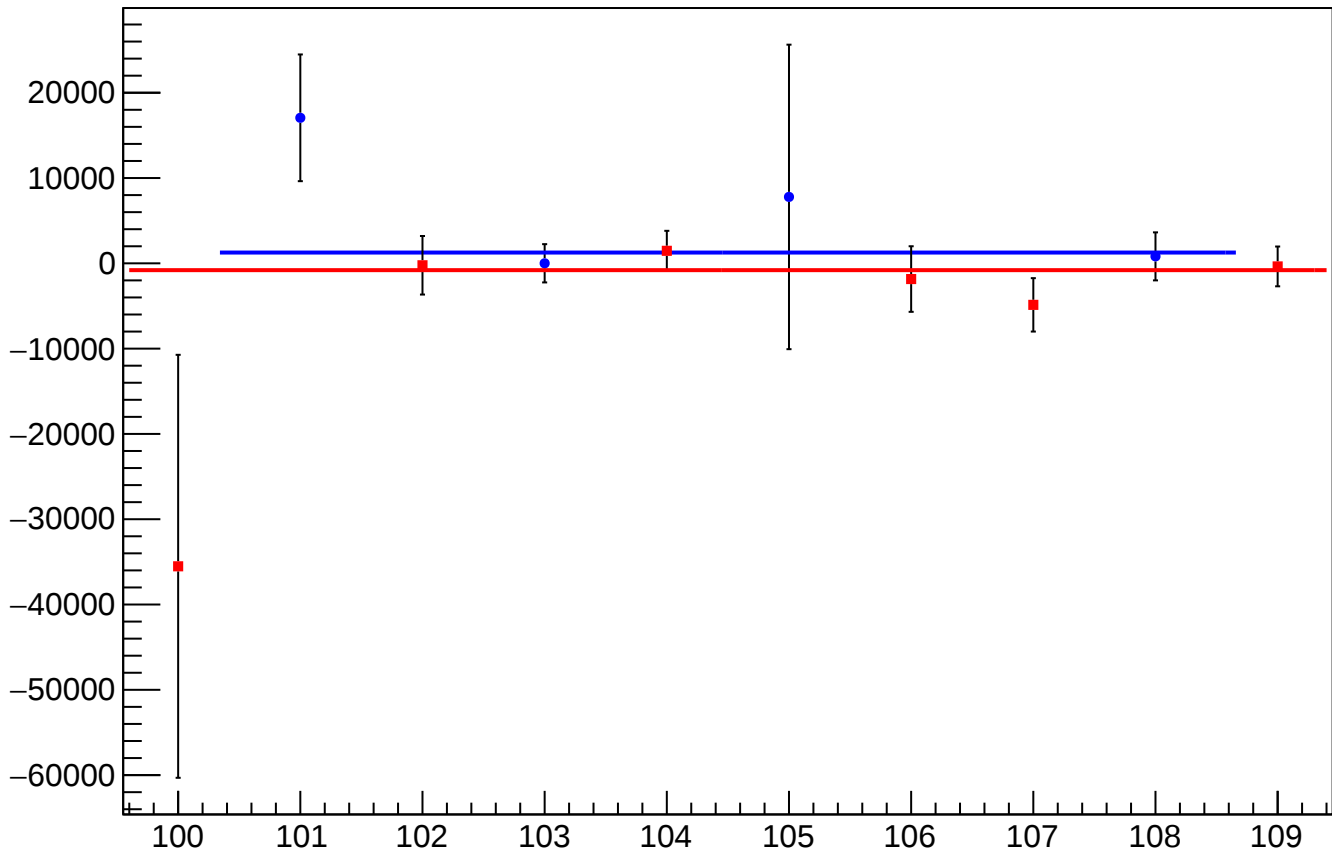
Right Out: 3254.657+/-1.678 χ^2/NDF : 554318.0/5

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

4808.850+/-2.814 χ^2/NDF : 155196.4/3

3254.657+/-1.678 χ^2/NDF : 554318.0/5

reg_asym_atr1l2_avg_mean vs slug



Right In: 1263.796+/-1699.630 χ^2/NDF : 5.0/3

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

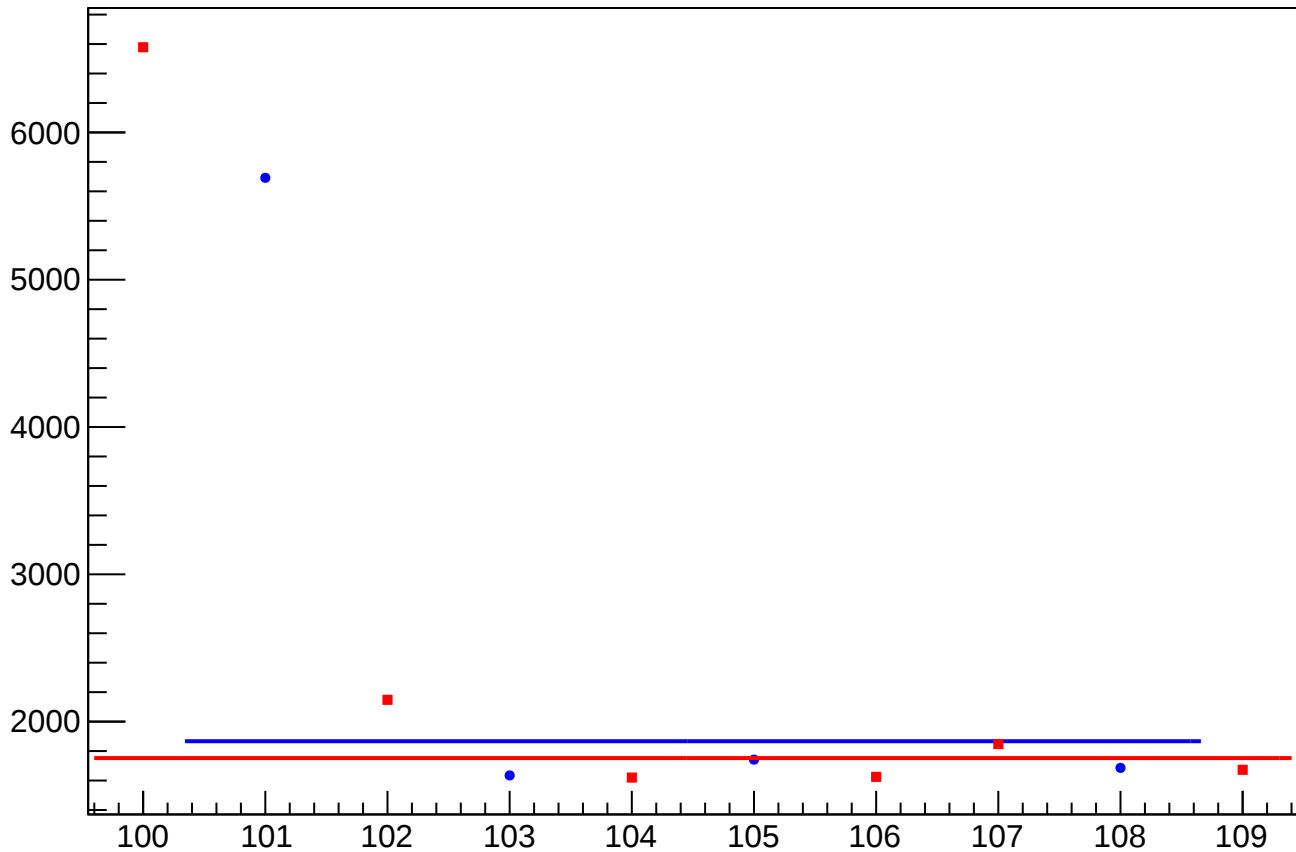
1263.796+/-1699.630 χ^2/NDF : 5.0/3

Right Out: -800.142+/-1267.843 χ^2/NDF : 4.7/5

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

-800.142+/-1267.843 χ^2/NDF : 4.7/5

reg_asym_atr1l2_avg_rms vs slug



Right In: 1866.815+/-1.202 χ^2/NDF : 560142.1/3

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

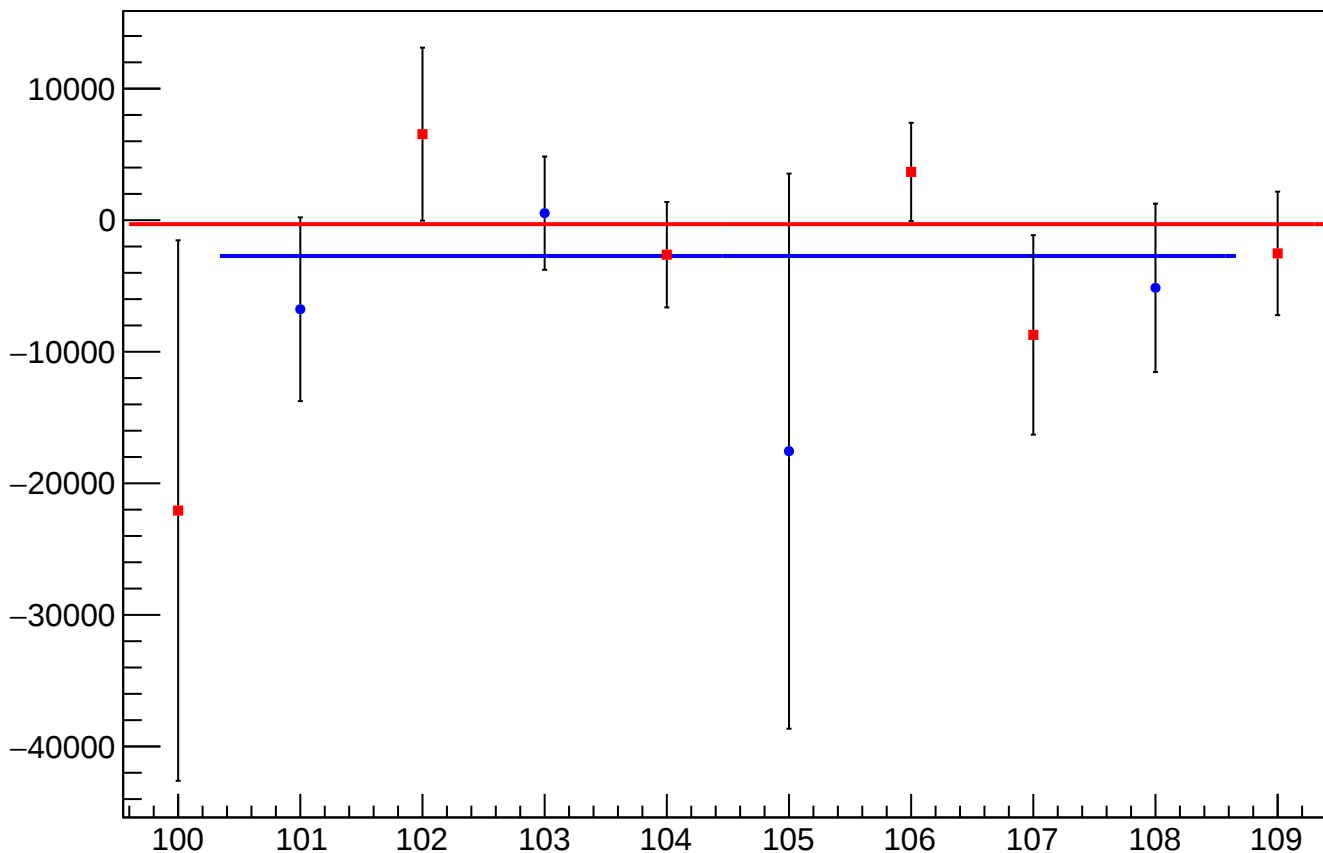
1866.815+/-1.202 χ^2/NDF : 560142.1/3

Right Out: 1752.476+/-0.876 χ^2/NDF : 116016.7/5

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

1752.476+/-0.876 χ^2/NDF : 116016.7/5

asym_atr1l2_avg_correction_mean vs slug



Right In: -2718.665+/-3144.506 χ^2 /NDF: 1.5/3

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

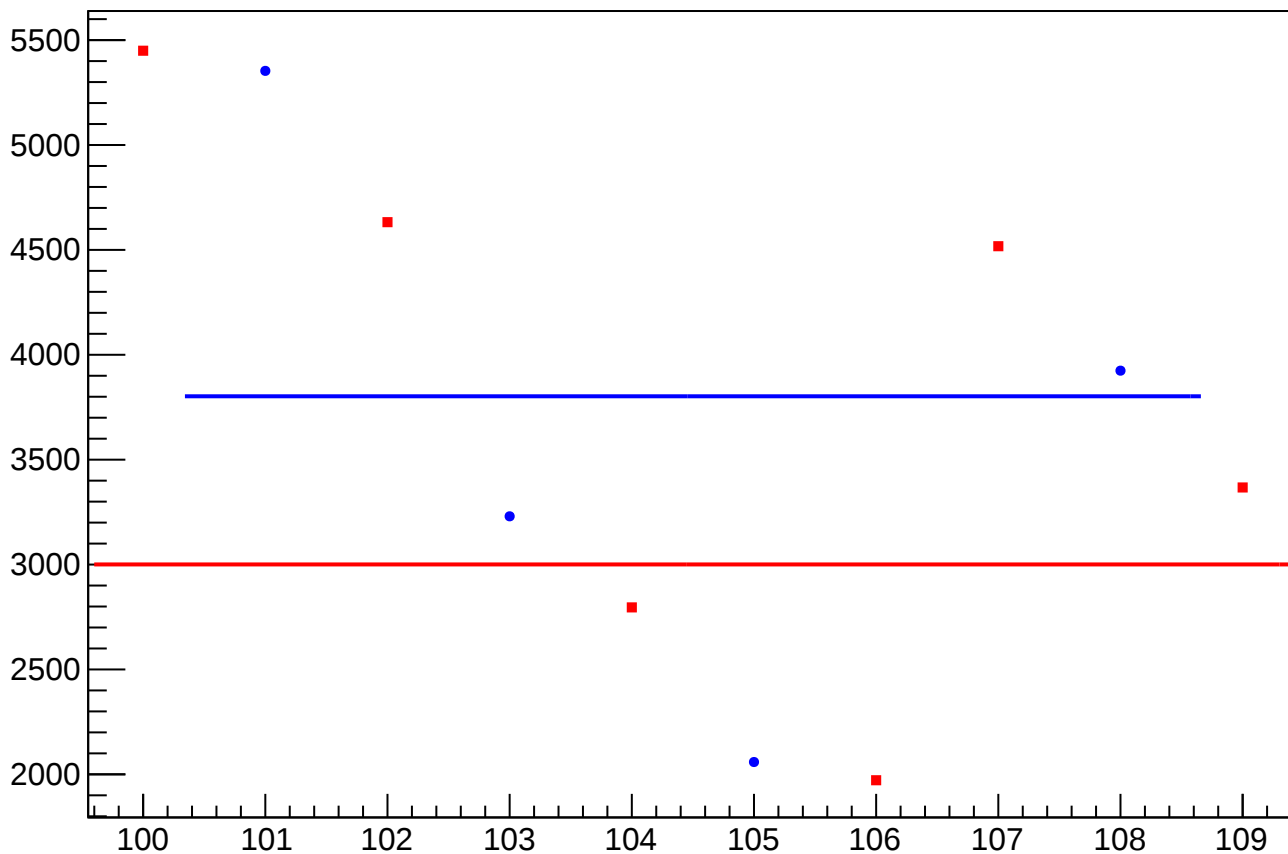
Right Out: -301.993+/-2120.236 χ^2 /NDF: 5.1/5

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

-2718.665+/-3144.506 χ^2 /NDF: 1.5/3

-301.993+/-2120.236 χ^2 /NDF: 5.1/5

asym_atr1l2_avg_correction_rms vs slug



Right In: 3802.170+/-2.224 χ^2/NDF : 148357.6/3

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

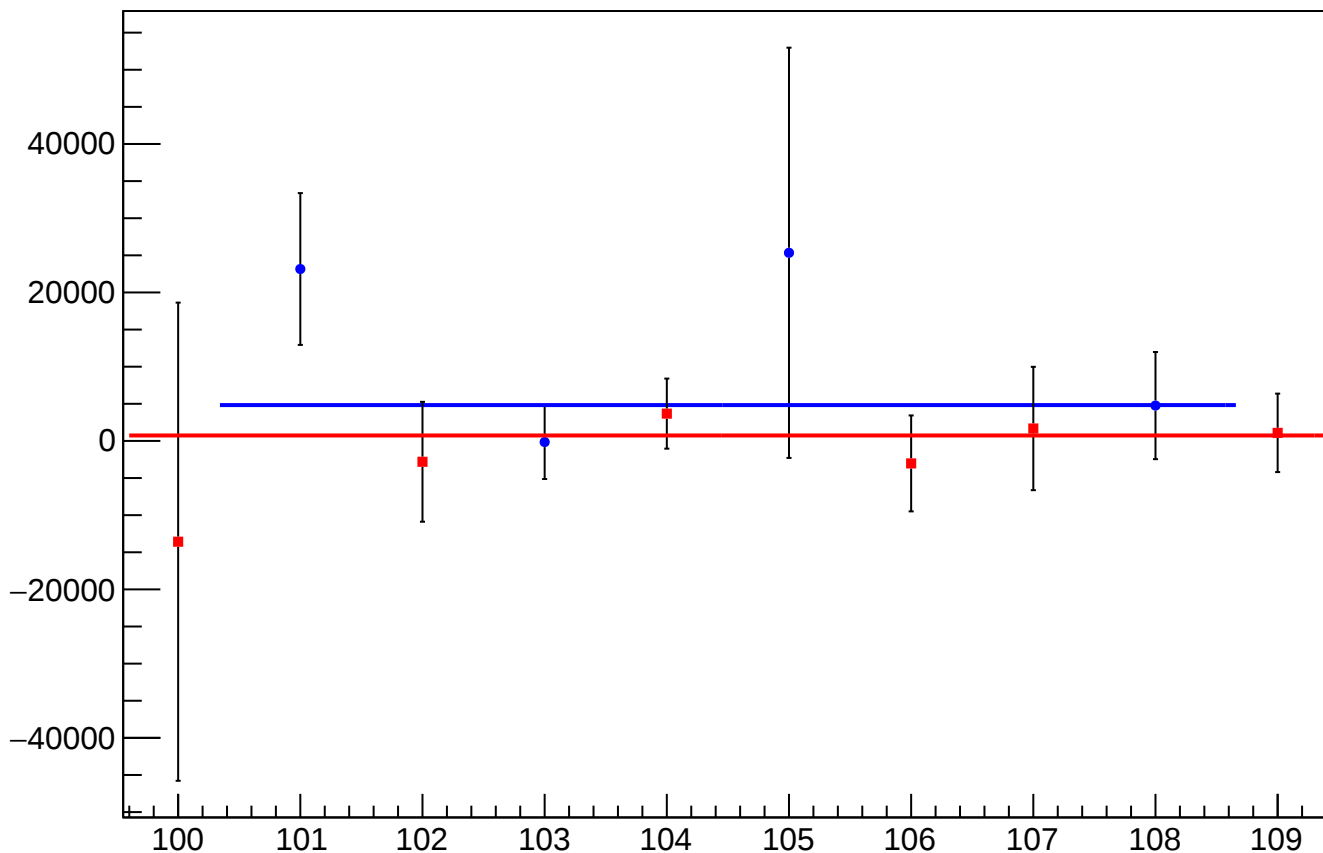
Right Out: 3000.591+/-1.499 χ^2/NDF : 401115.7/5

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

3802.170+/-2.224 χ^2/NDF : 148357.6/3

3000.591+/-1.499 χ^2/NDF : 401115.7/5

asym_atr1l2_avg_mean vs slug



Right In: 4828.430+/-3768.859 χ^2 /NDF: 4.8/3

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

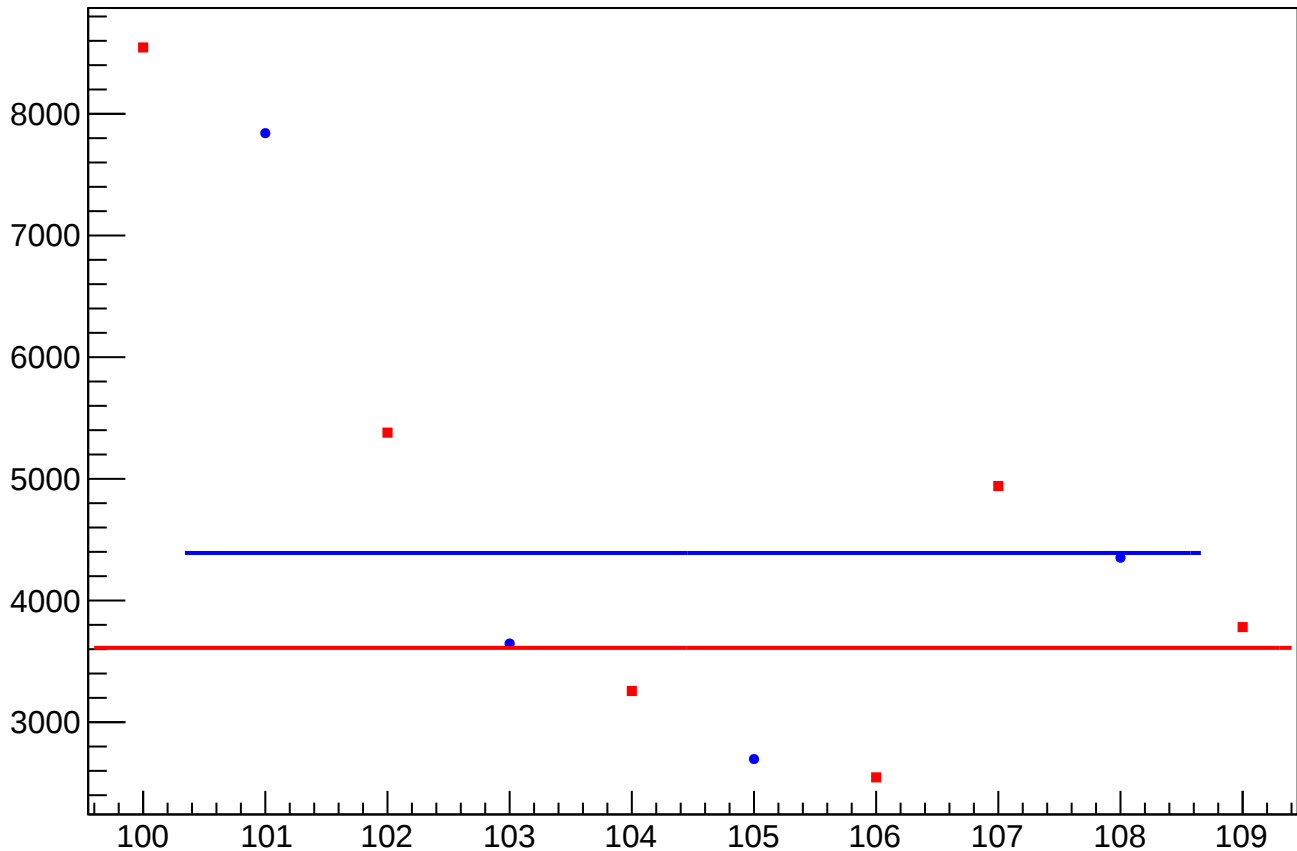
Right Out: 734.083+/-2717.398 χ^2 /NDF: 1.1/5

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

4828.430+/-3768.859 χ^2 /NDF: 4.8/3

734.083+/-2717.398 χ^2 /NDF: 1.1/5

asym_atr1l2_avg_rms vs slug



Right In: 4390.806 $\pm$ 2.665 χ^2 /NDF: 279989.9/3

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

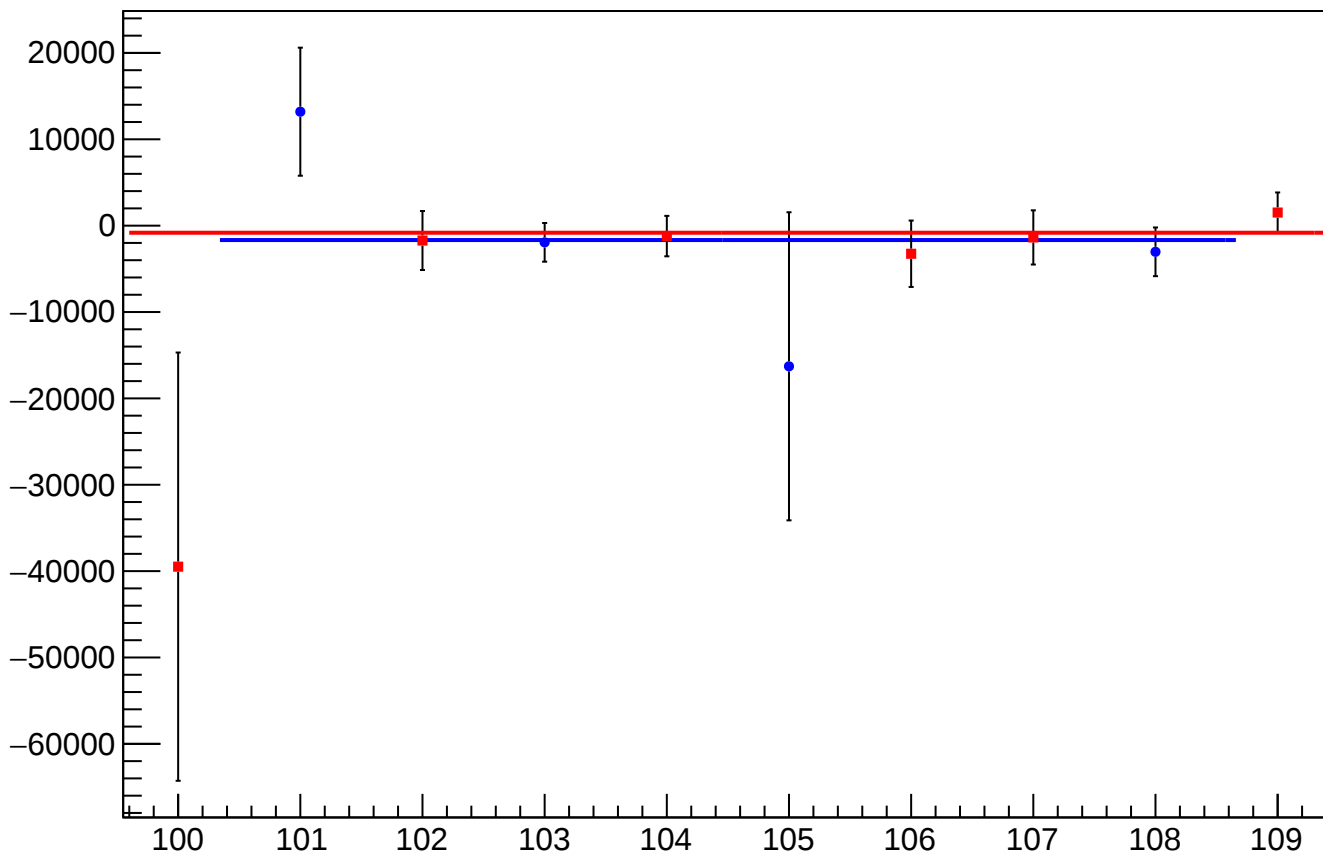
4390.806 $\pm$ 2.665 χ^2 /NDF: 279989.9/3

Right Out: 3610.893 $\pm$ 1.824 χ^2 /NDF: 295644.8/5

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

3610.893 $\pm$ 1.824 χ^2 /NDF: 295644.8/5

reg_asym_atr1l2_dd_mean vs slug



Right In: -1665.994+/-1698.296 χ^2 /NDF: 4.9/3

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

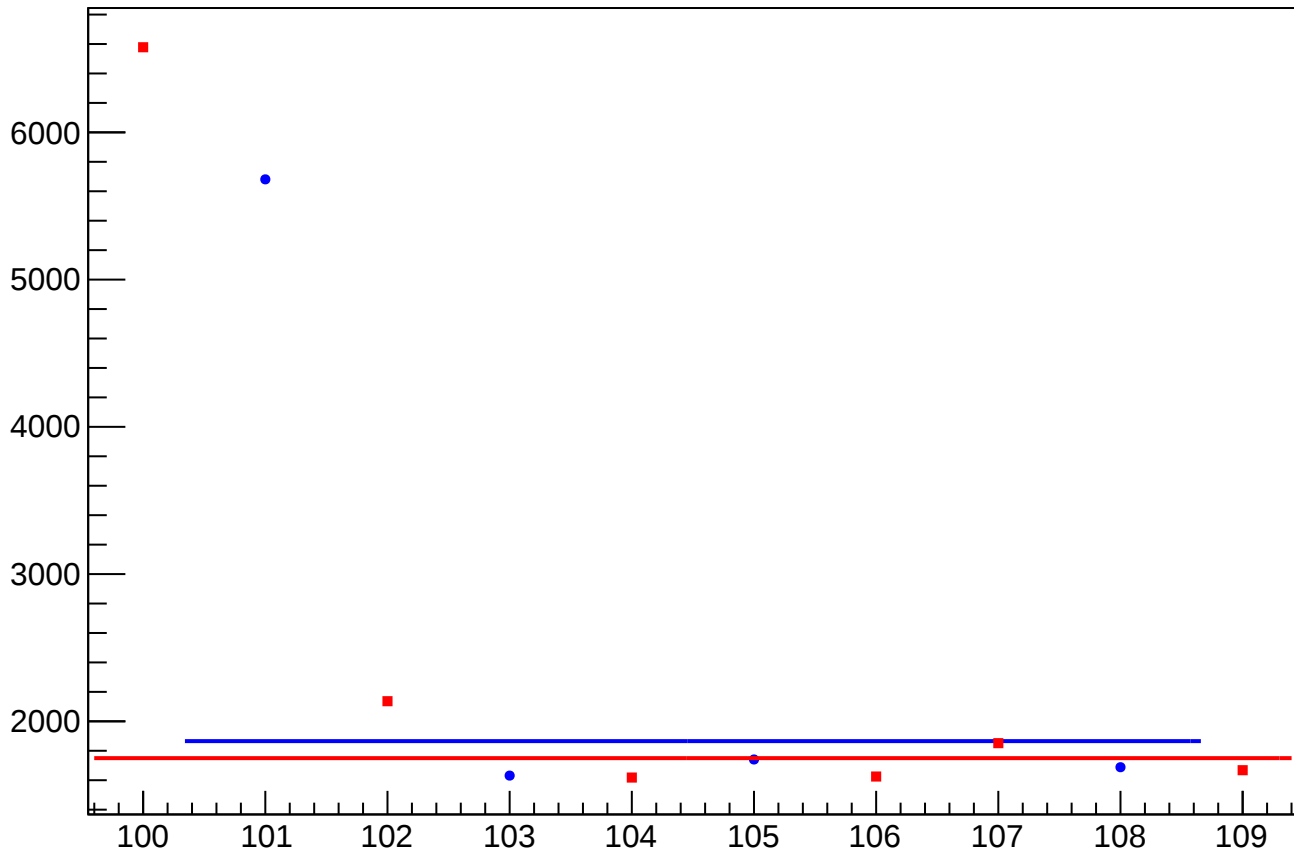
Right Out: -817.887+/-1265.783 χ^2 /NDF: 4.0/5

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

-1665.994+/-1698.296 χ^2 /NDF: 4.9/3

-817.887+/-1265.783 χ^2 /NDF: 4.0/5

reg_asym_atr1l2_dd_rms vs slug



Right In: 1865.529+/-1.201 χ^2 /NDF: 559557.3/3

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

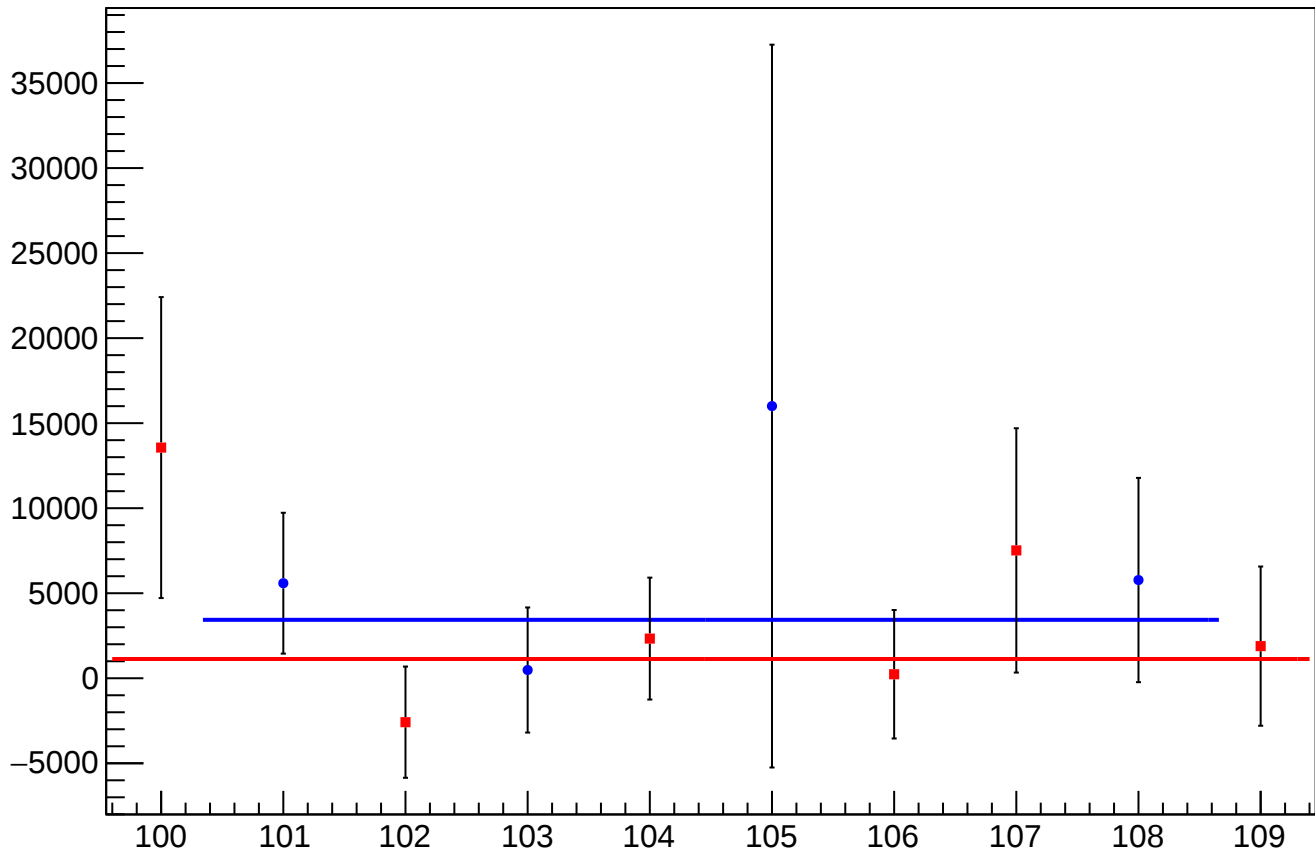
Right Out: 1749.923+/-0.875 χ^2 /NDF: 115460.9/5

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

1865.529+/-1.201 χ^2 /NDF: 559557.3/3

1749.923+/-0.875 χ^2 /NDF: 115460.9/5

asym_atr1l2_dd_correction_mean vs slug



Right In: 3436.185 $\pm$ 2483.373 χ^2 /NDF: 1.4/3

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

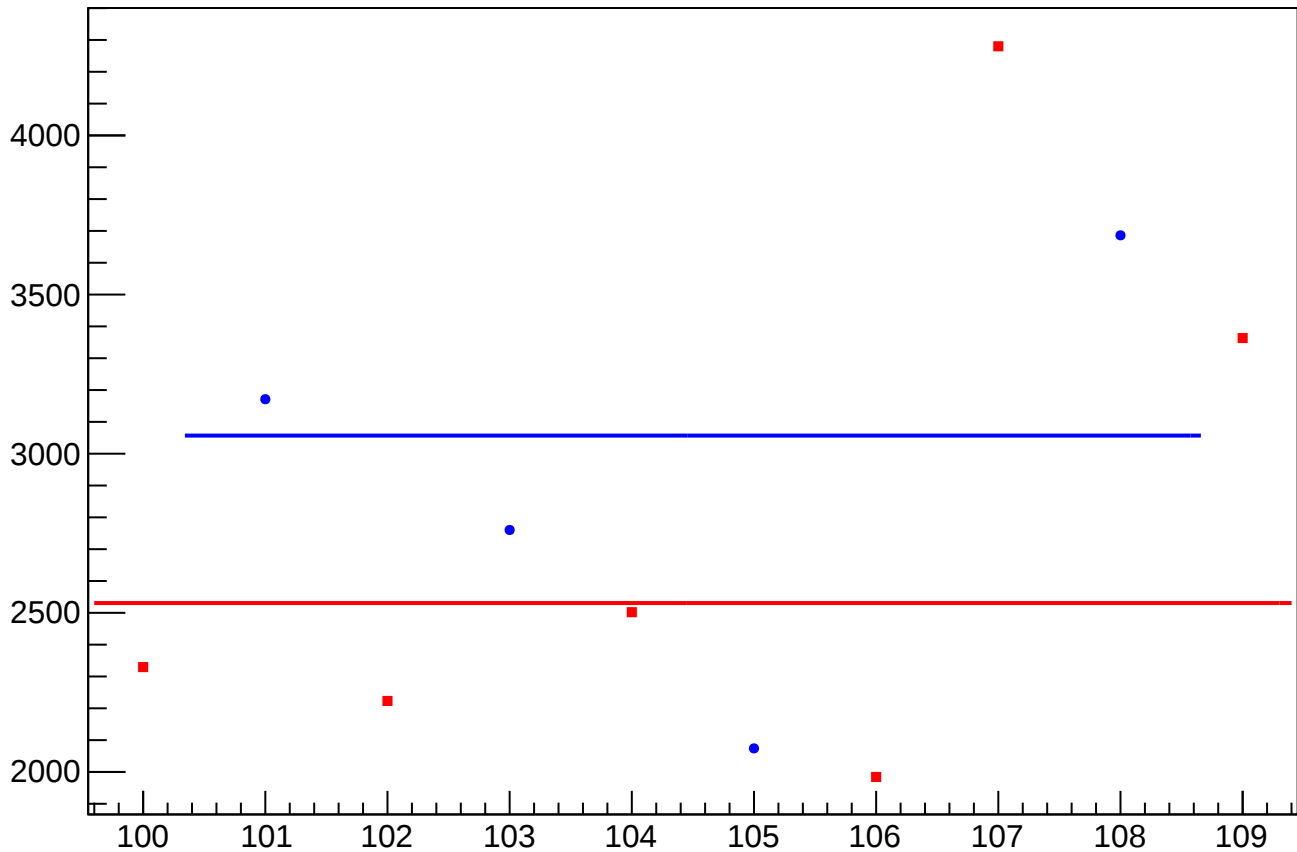
Right Out: 1132.723 $\pm$ 1769.922 χ^2 /NDF: 4.2/5

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

3436.185 $\pm$ 2483.373 χ^2 /NDF: 1.4/3

1132.723 $\pm$ 1769.922 χ^2 /NDF: 4.2/5

asym_atr1l2_dd_correction_rms vs slug



Right In: 3056.930+/-1.756 χ^2/NDF : 40751.3/3

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

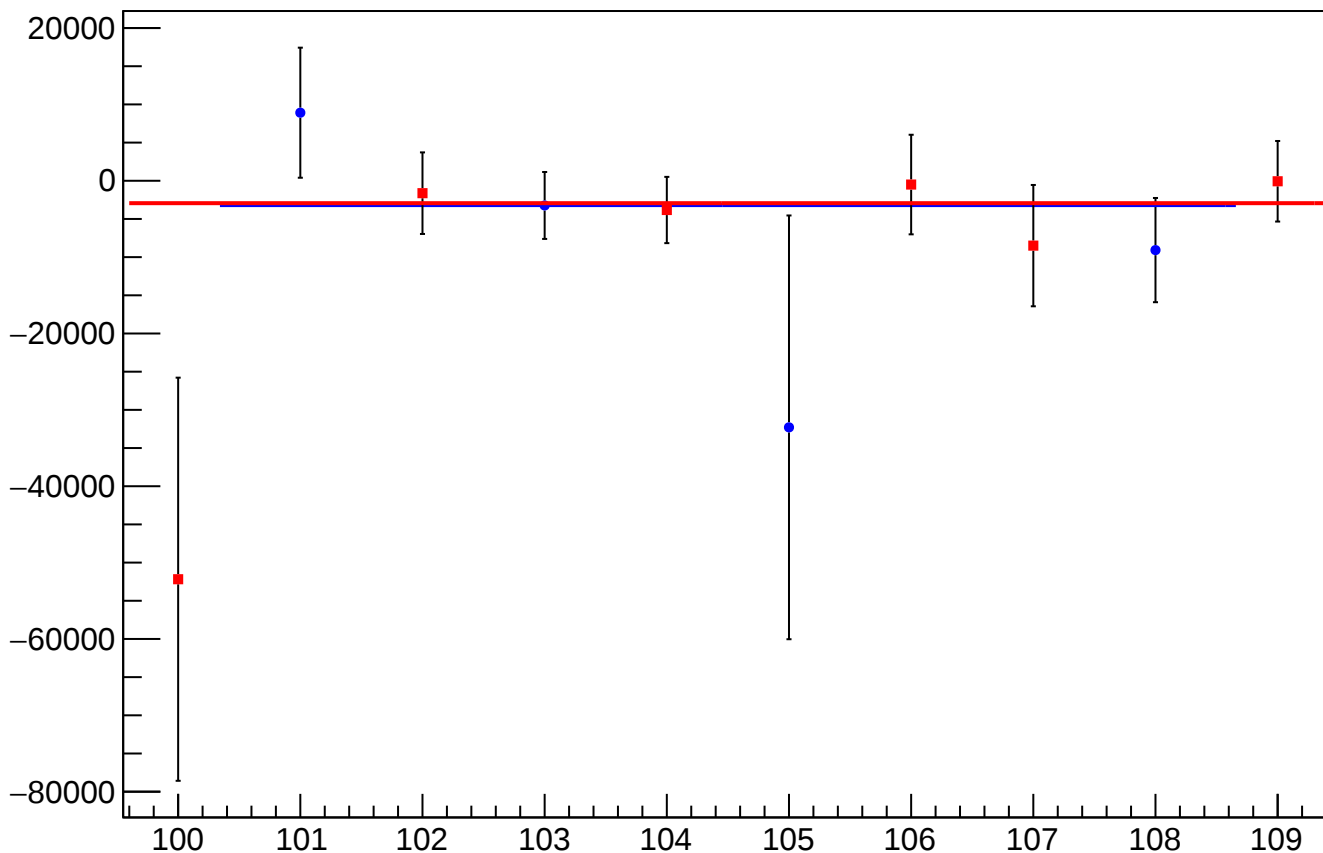
3056.930+/-1.756 χ^2/NDF : 40751.3/3

Right Out: 2530.799+/-1.252 χ^2/NDF : 242619.0/5

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

2530.799+/-1.252 χ^2/NDF : 242619.0/5

asym_atr1l2_dd_mean vs slug



Right In: -3184.822+/-3359.058 χ^2 /NDF: 3.9/3

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

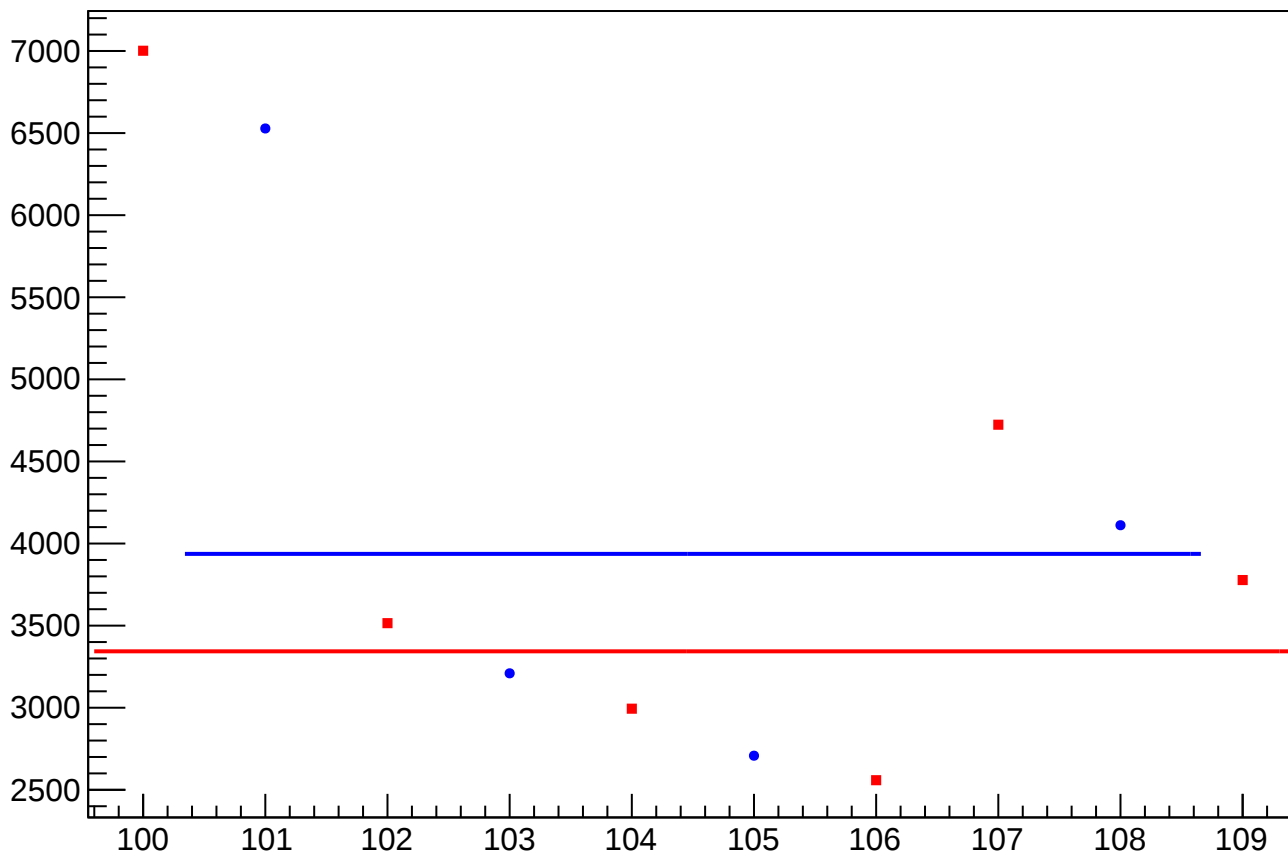
Right Out: -2933.346+/-2462.419 χ^2 /NDF: 4.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3184.822+/-3359.058 χ^2 /NDF: 3.9/3

-2933.346+/-2462.419 χ^2 /NDF: 4.5/5

asym_atr1l2_dd_rms vs slug



Right In: 3936.995 $\pm$ 2.375 χ^2 /NDF: 245483.7/3

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

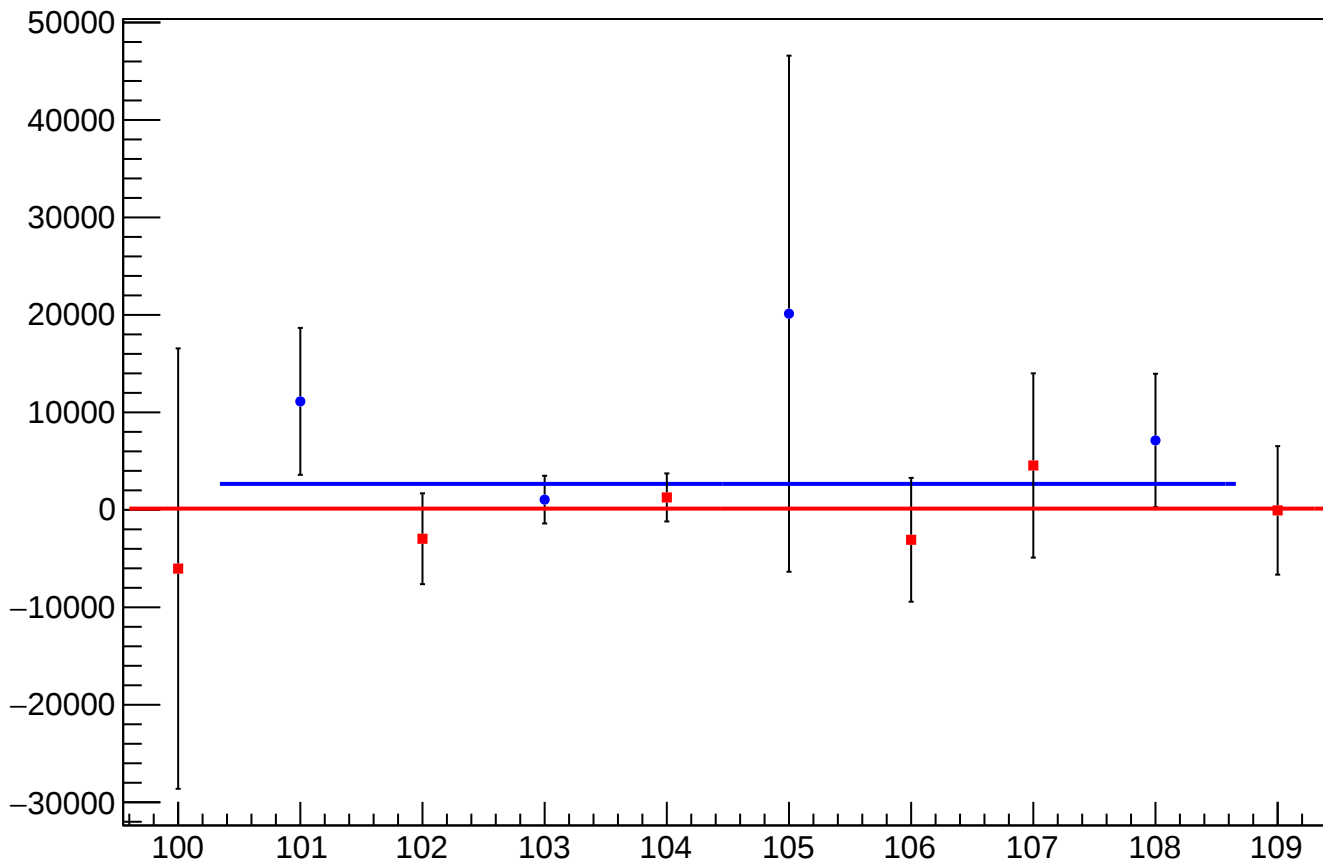
Right Out: 3343.500 $\pm$ 1.667 χ^2 /NDF: 174736.9/5

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

3936.995 $\pm$ 2.375 χ^2 /NDF: 245483.7/3

3343.500 $\pm$ 1.667 χ^2 /NDF: 174736.9/5

reg_asym_atl_avg_atr_avg_avg_mean vs slug



Right In: 2664.598+/-2196.918 χ^2/NDF : 2.6/3

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

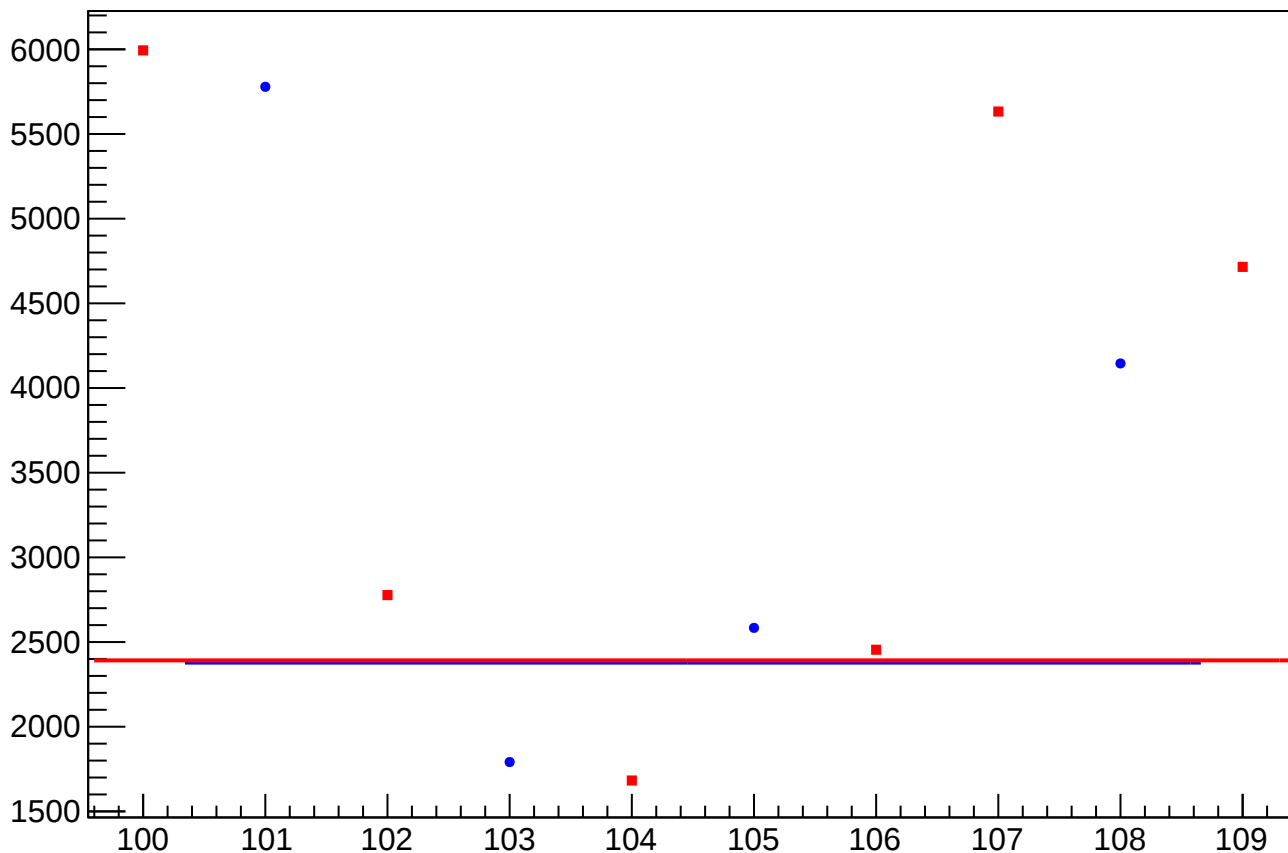
Right Out: 127.150+/-1919.190 χ^2/NDF : 1.2/5

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

2664.598+/-2196.918 χ^2/NDF : 2.6/3

127.150+/-1919.190 χ^2/NDF : 1.2/5

reg_asym_atl_avg_atr_avg_avg_rms vs slug



Right In: 2378.703 $\pm$ 1.553 χ^2 /NDF: 655745.5/3

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

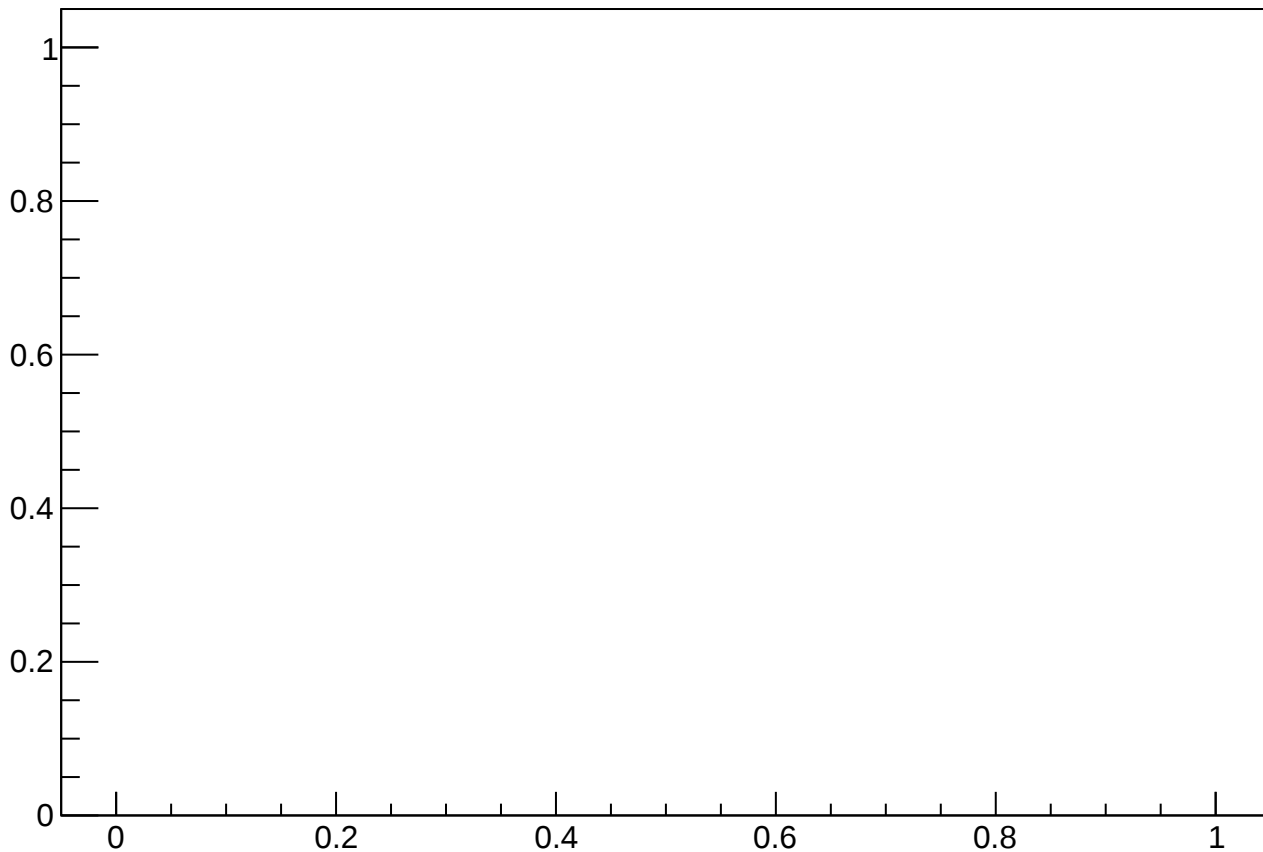
Right Out: 2391.745 $\pm$ 1.333 χ^2 /NDF: 713865.6/5

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

2378.703 $\pm$ 1.553 χ^2 /NDF: 655745.5/3

2391.745 $\pm$ 1.333 χ^2 /NDF: 713865.6/5

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

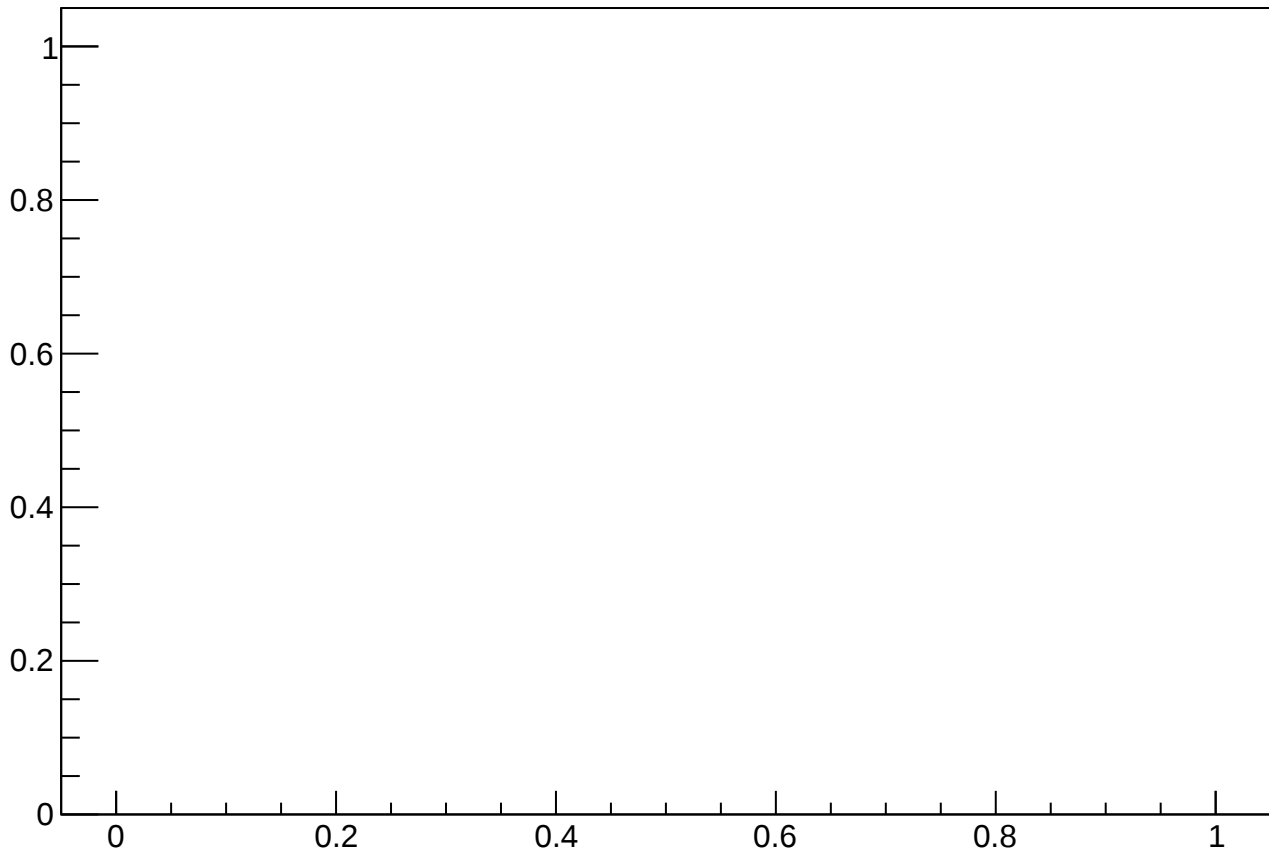
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

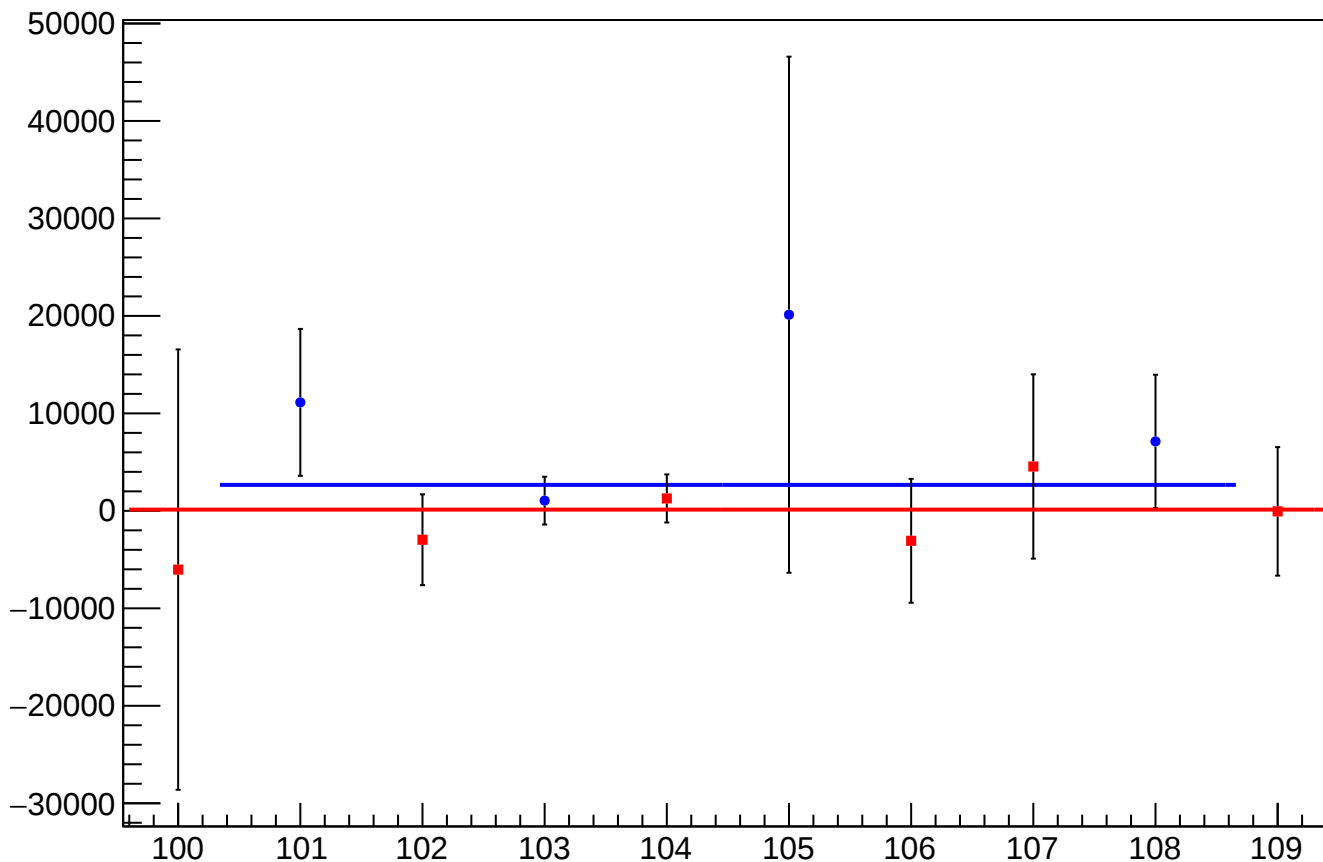
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 2664.598+/-2196.918 χ^2/NDF : 2.6/3

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

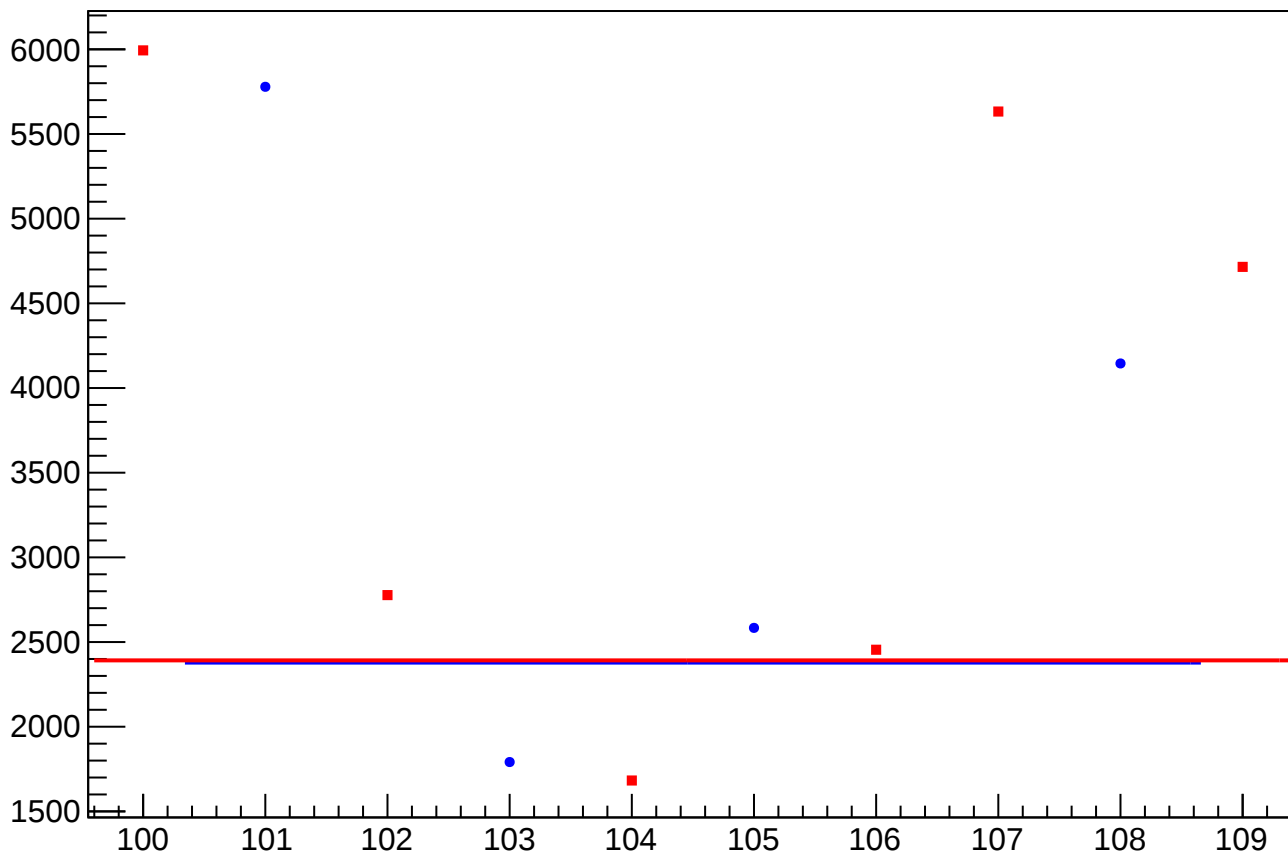
Right Out: 127.150+/-1919.190 χ^2/NDF : 1.2/5

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

2664.598+/-2196.918 χ^2/NDF : 2.6/3

127.150+/-1919.190 χ^2/NDF : 1.2/5

asym_atl_avg_atr_avg_avg_rms vs slug



Right In: 2378.703+/-1.553 χ^2/NDF : 655745.5/3

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

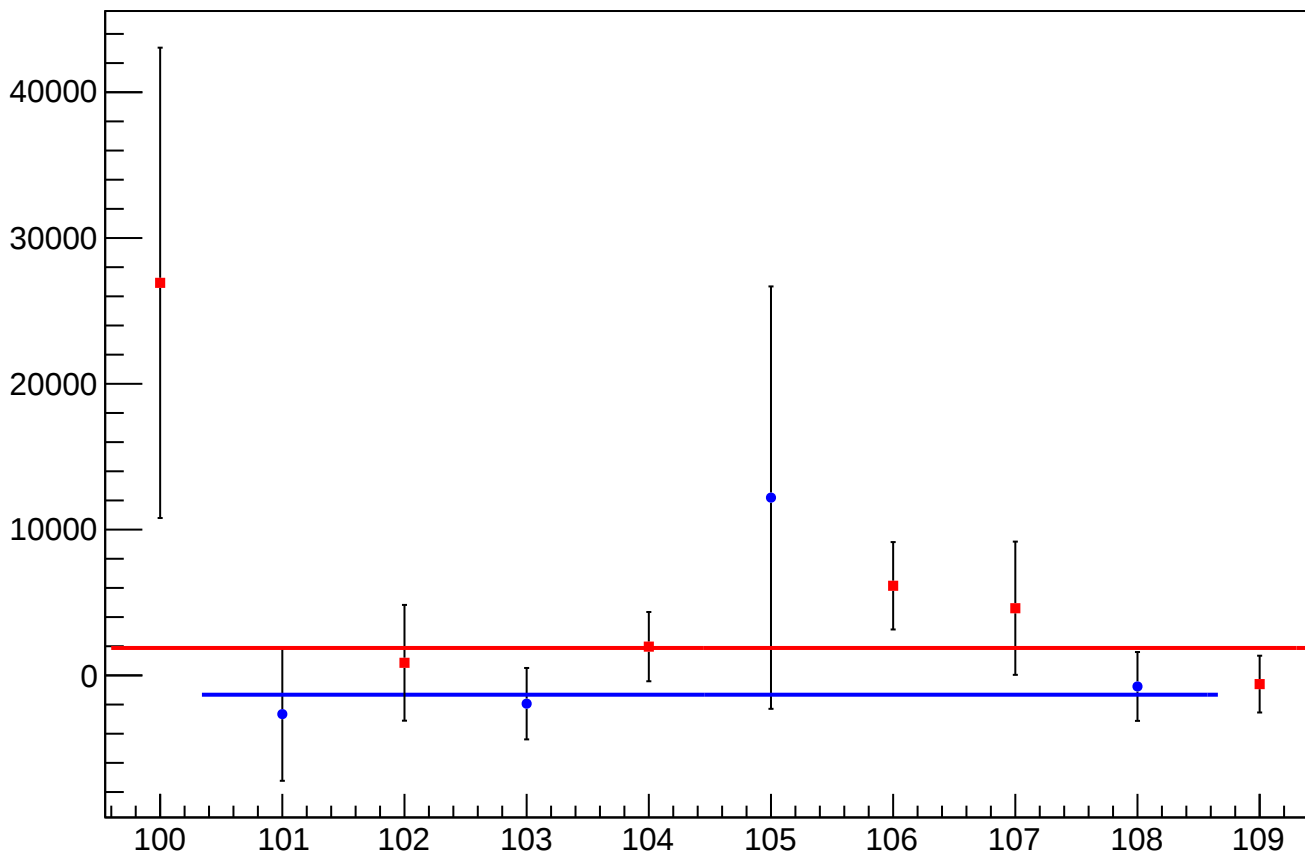
Right Out: 2391.745+/-1.333 χ^2/NDF : 713865.6/5

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

2378.703+/-1.553 χ^2/NDF : 655745.5/3

2391.745+/-1.333 χ^2/NDF : 713865.6/5

reg_asym_atl_avg_atr_avg_dd_mean vs slug



Right In: -1325.216+/-1583.883 χ^2/NDF : 1.1/3

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

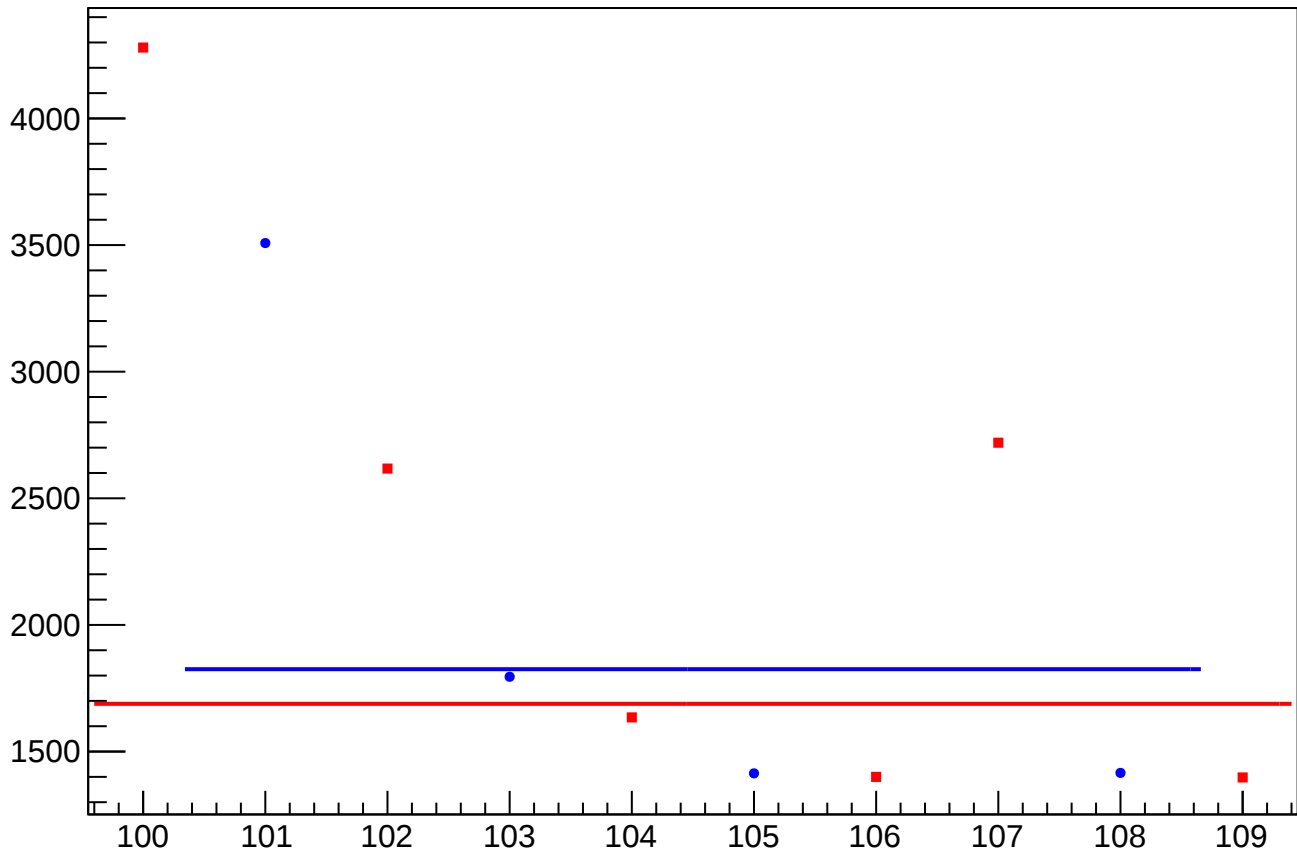
Right Out: 1881.229+/-1224.131 χ^2/NDF : 6.5/5

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

-1325.216+/-1583.883 χ^2/NDF : 1.1/3

1881.229+/-1224.131 χ^2/NDF : 6.5/5

reg_asym_atl_avg_atr_avg_dd_rms vs slug



Right In: 1825.239+/-1.120 χ^2/NDF : 332646.4/3

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

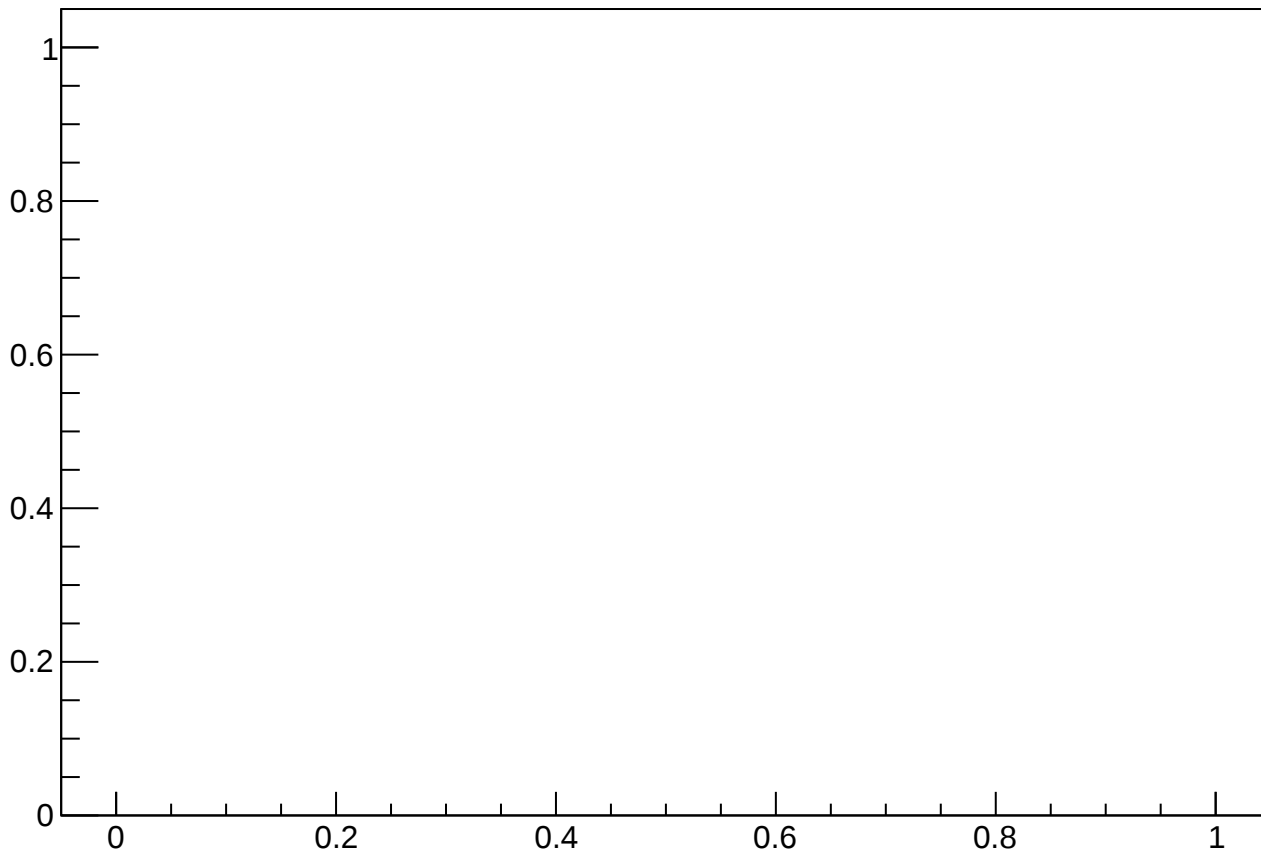
1825.239+/-1.120 χ^2/NDF : 332646.4/3

Right Out: 1688.454+/-0.866 χ^2/NDF : 327089.2/5

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

1688.454+/-0.866 χ^2/NDF : 327089.2/5

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

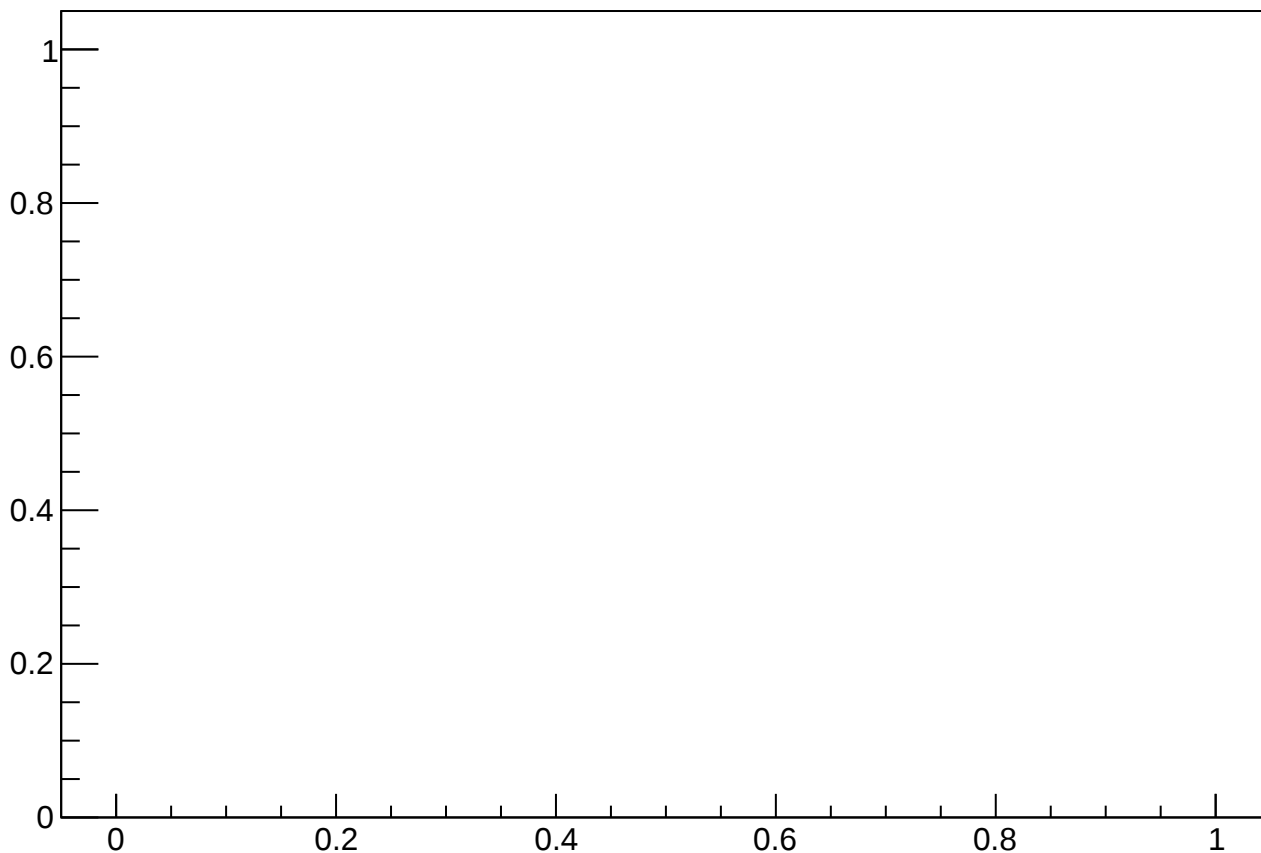
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

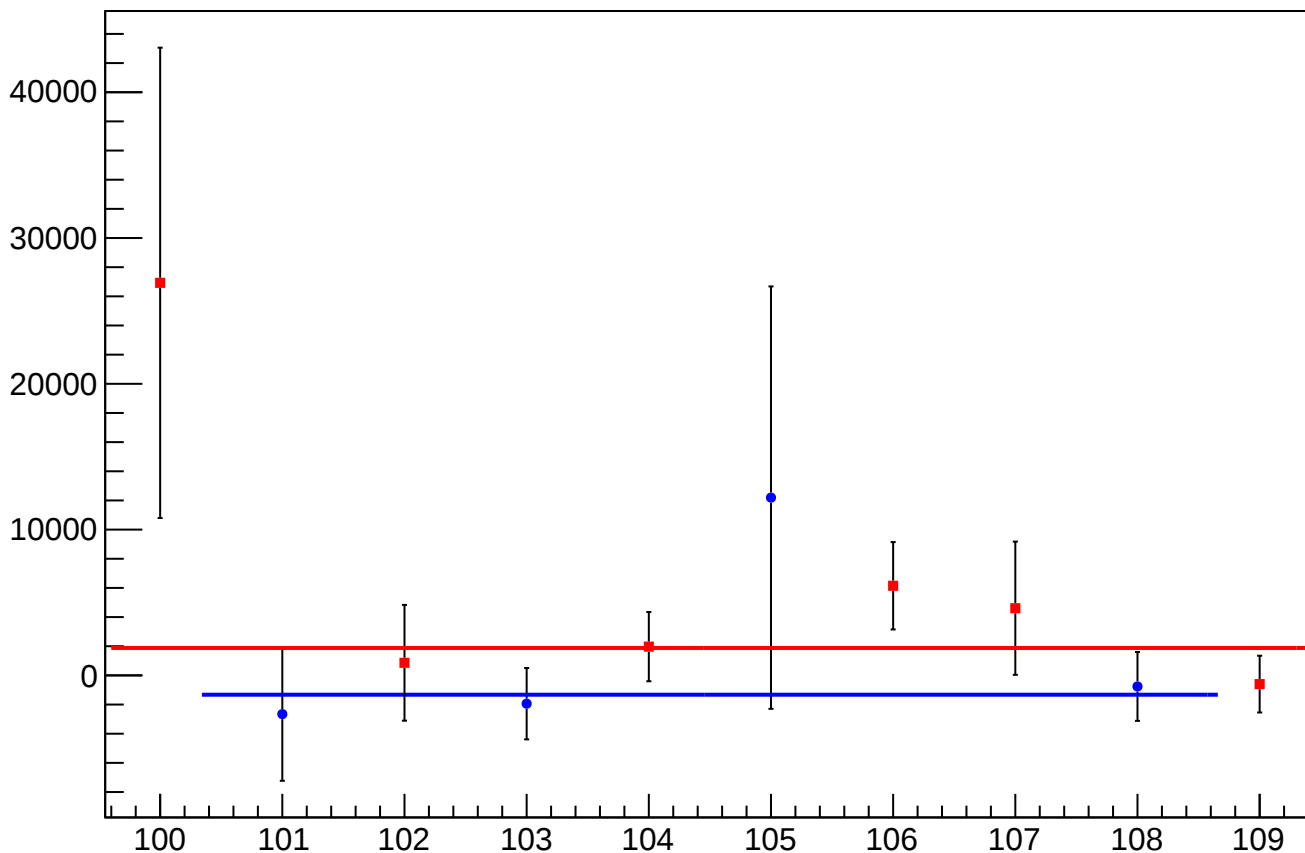
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1325.216+/-1583.883 χ^2 /NDF: 1.1/3

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

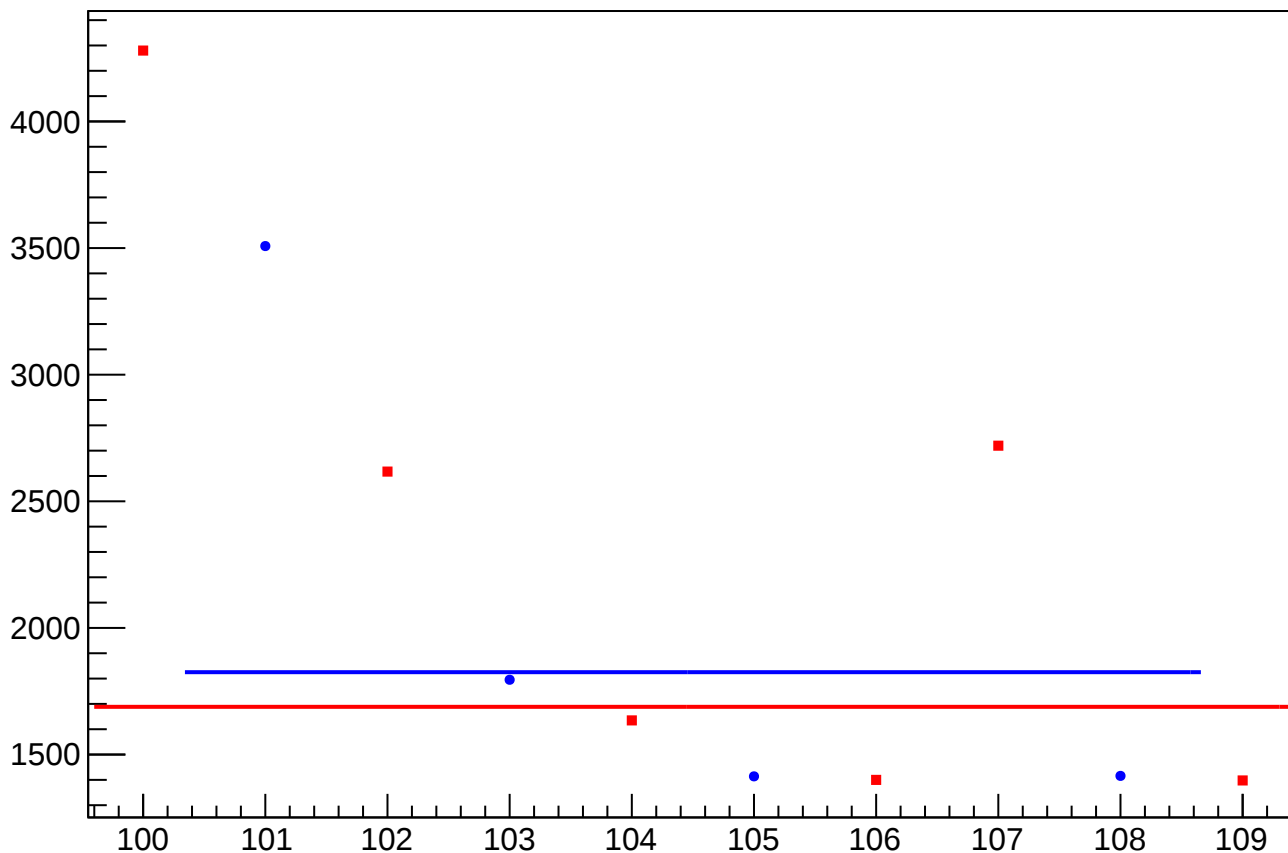
Right Out: 1881.229+/-1224.131 χ^2 /NDF: 6.5/5

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

-1325.216+/-1583.883 χ^2 /NDF: 1.1/3

1881.229+/-1224.131 χ^2 /NDF: 6.5/5

asym_atl_avg_atr_avg_dd_rms vs slug



Right In: 1825.239+/-1.120 χ^2/NDF : 332646.4/3

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

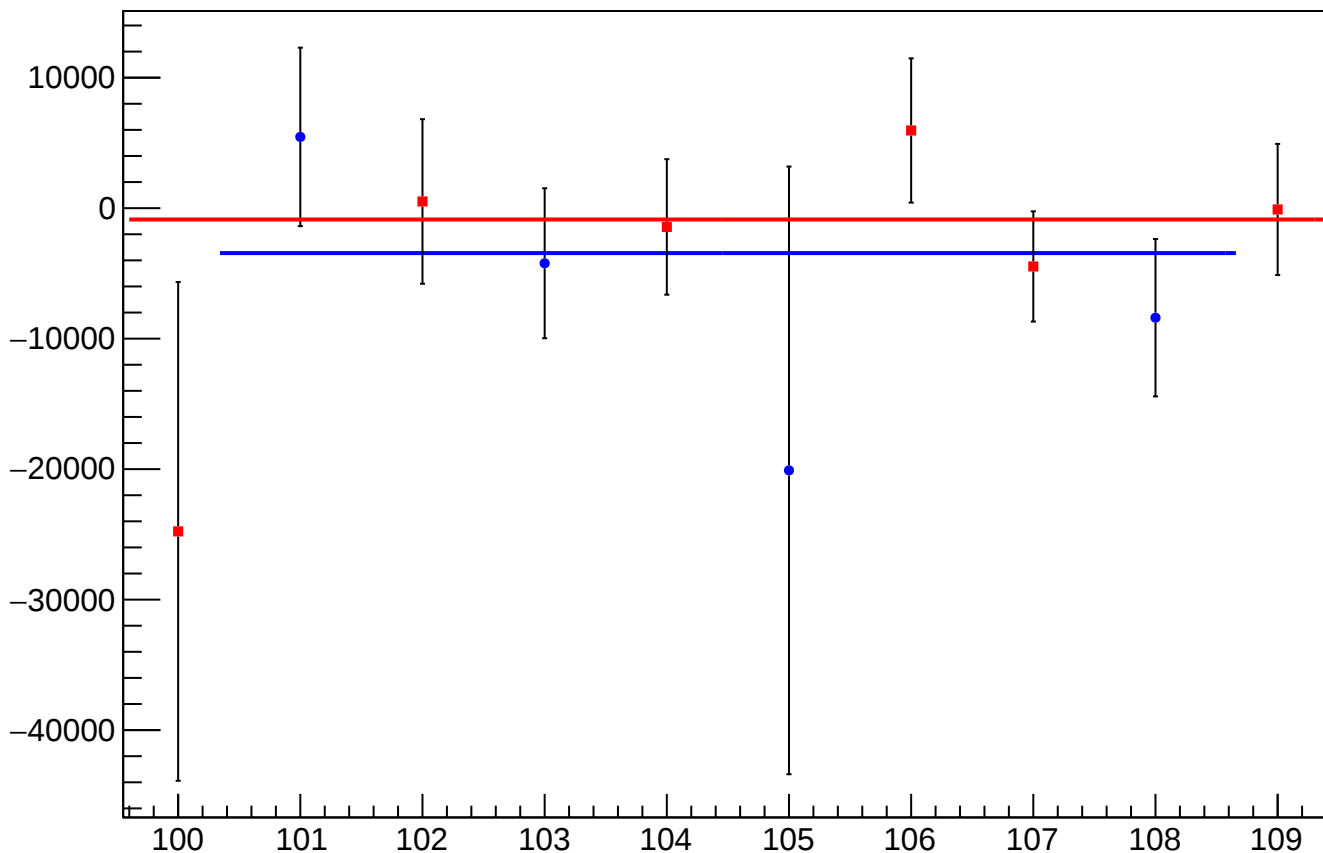
Right Out: 1688.454+/-0.866 χ^2/NDF : 327089.2/5

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

1825.239+/-1.120 χ^2/NDF : 332646.4/3

1688.454+/-0.866 χ^2/NDF : 327089.2/5

reg_asym_atl_dd_atr_dd_avg_mean vs slug



Right In: -3442.971+/-3513.746 χ^2/NDF : 2.9/3

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

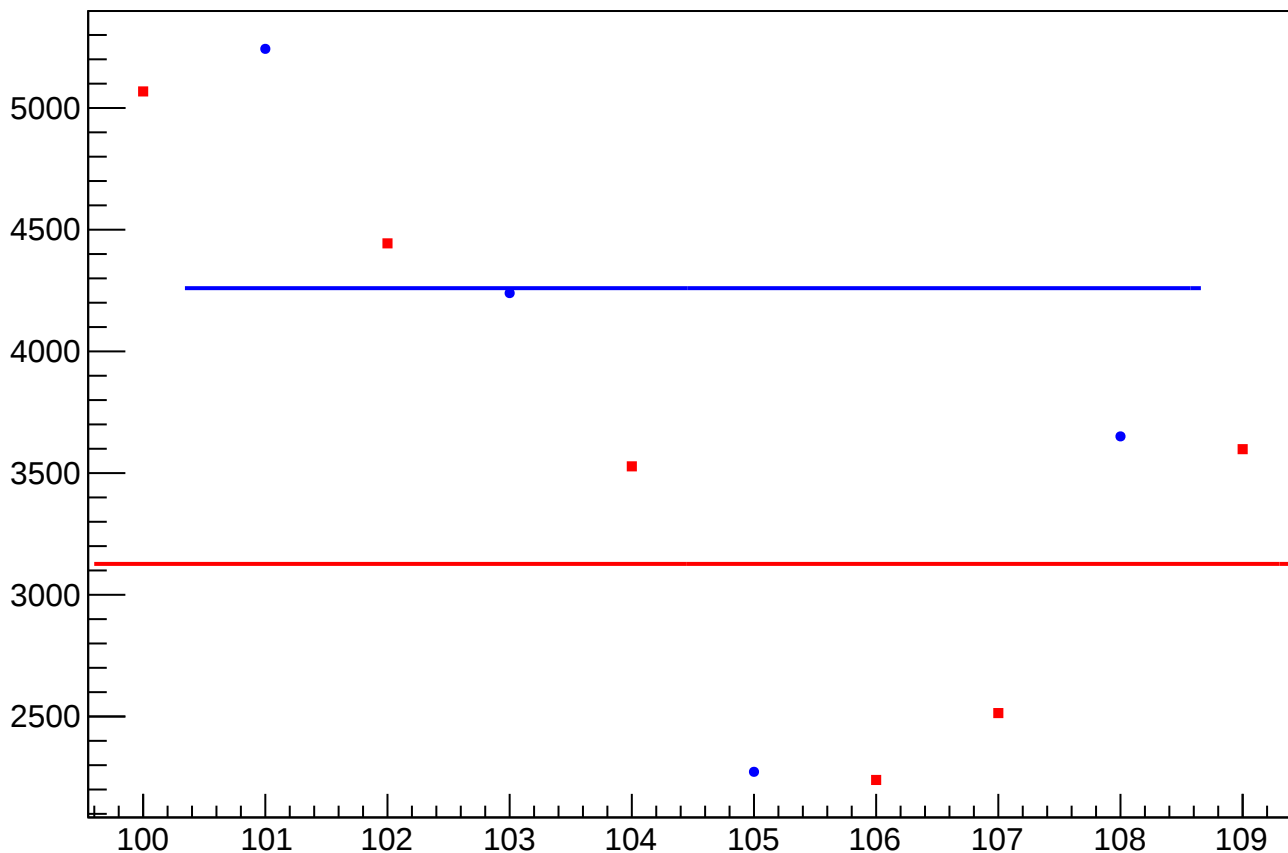
Right Out: -867.865+/-2274.596 χ^2/NDF : 3.9/5

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

-3442.971+/-3513.746 χ^2/NDF : 2.9/3

-867.865+/-2274.596 χ^2/NDF : 3.9/5

reg_asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 4259.790+/-2.484 χ^2/NDF : 76321.4/3

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

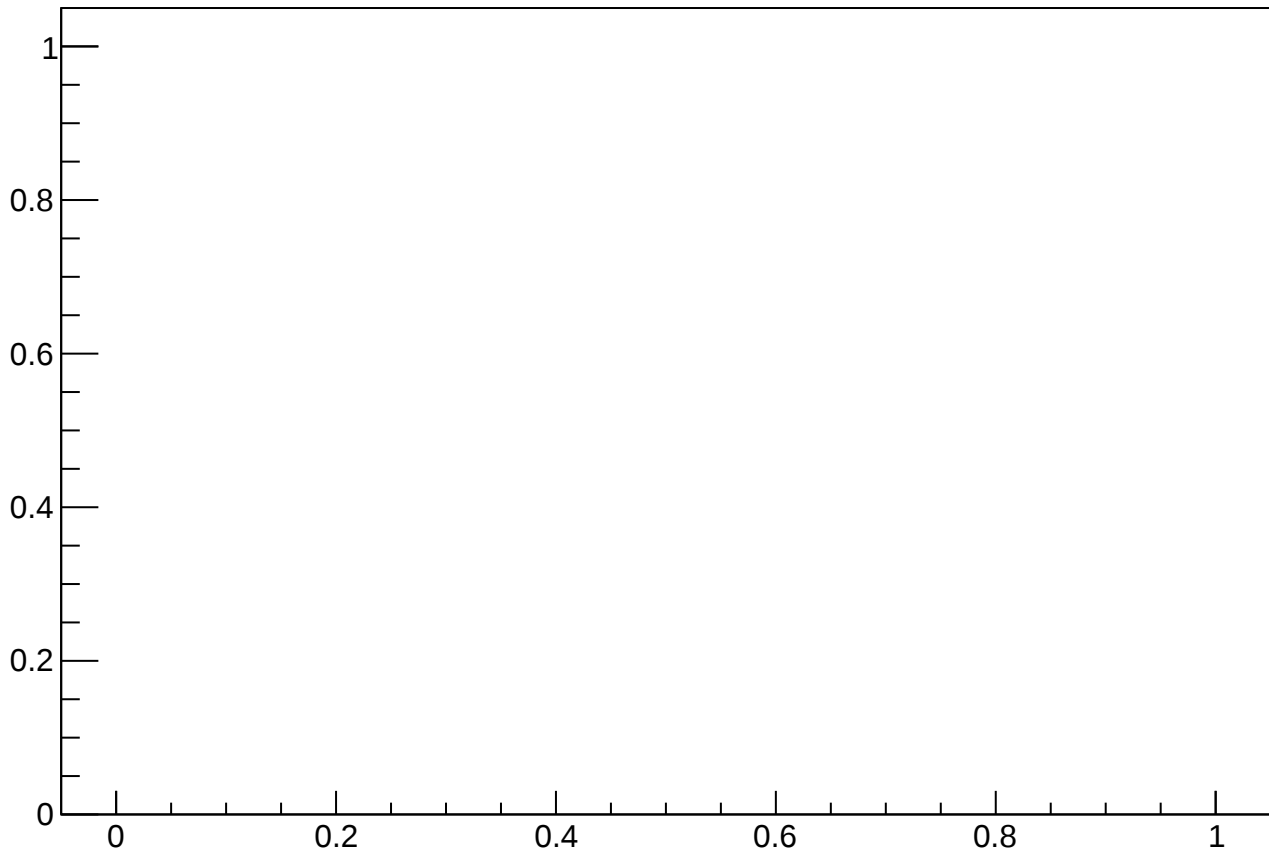
4259.790+/-2.484 χ^2/NDF : 76321.4/3

Right Out: 3126.925+/-1.570 χ^2/NDF : 246289.1/5

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

3126.925+/-1.570 χ^2/NDF : 246289.1/5

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

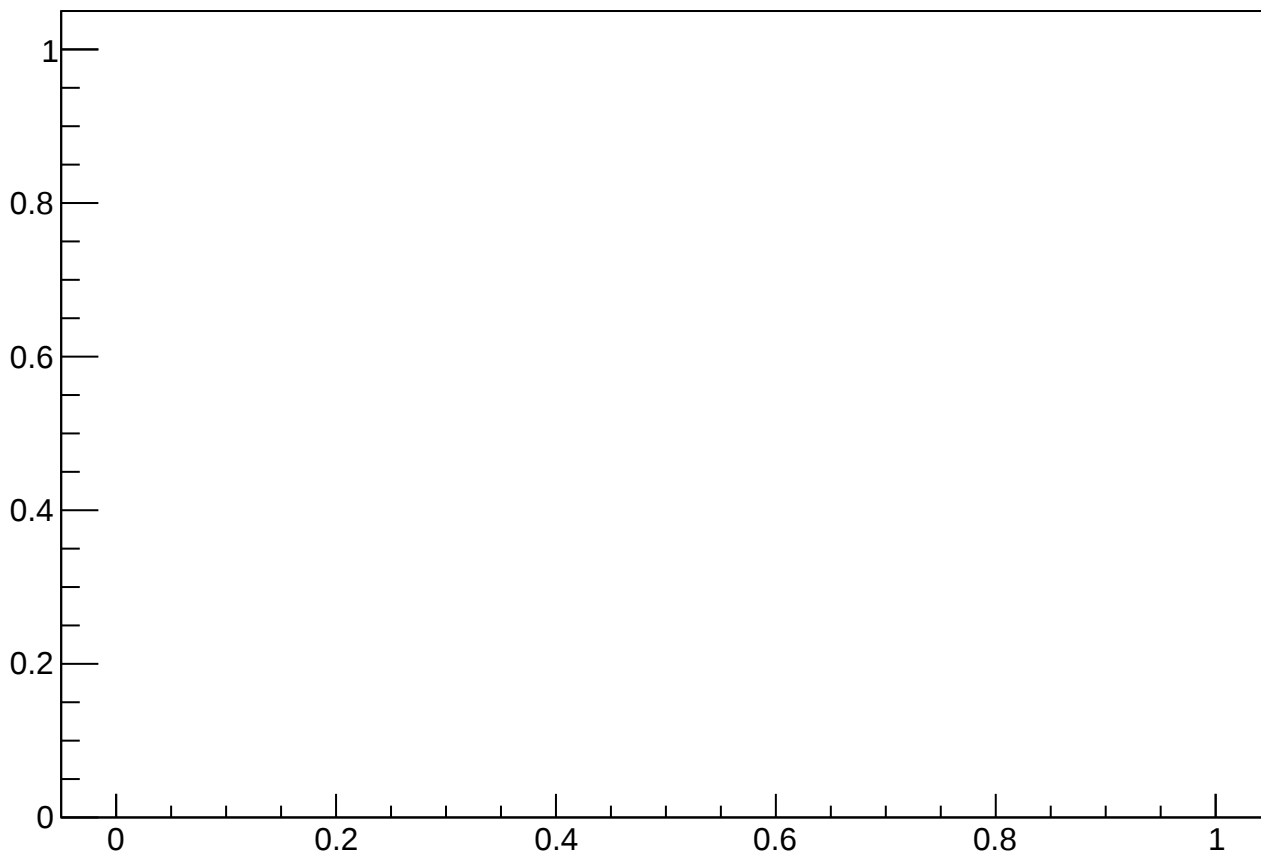
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

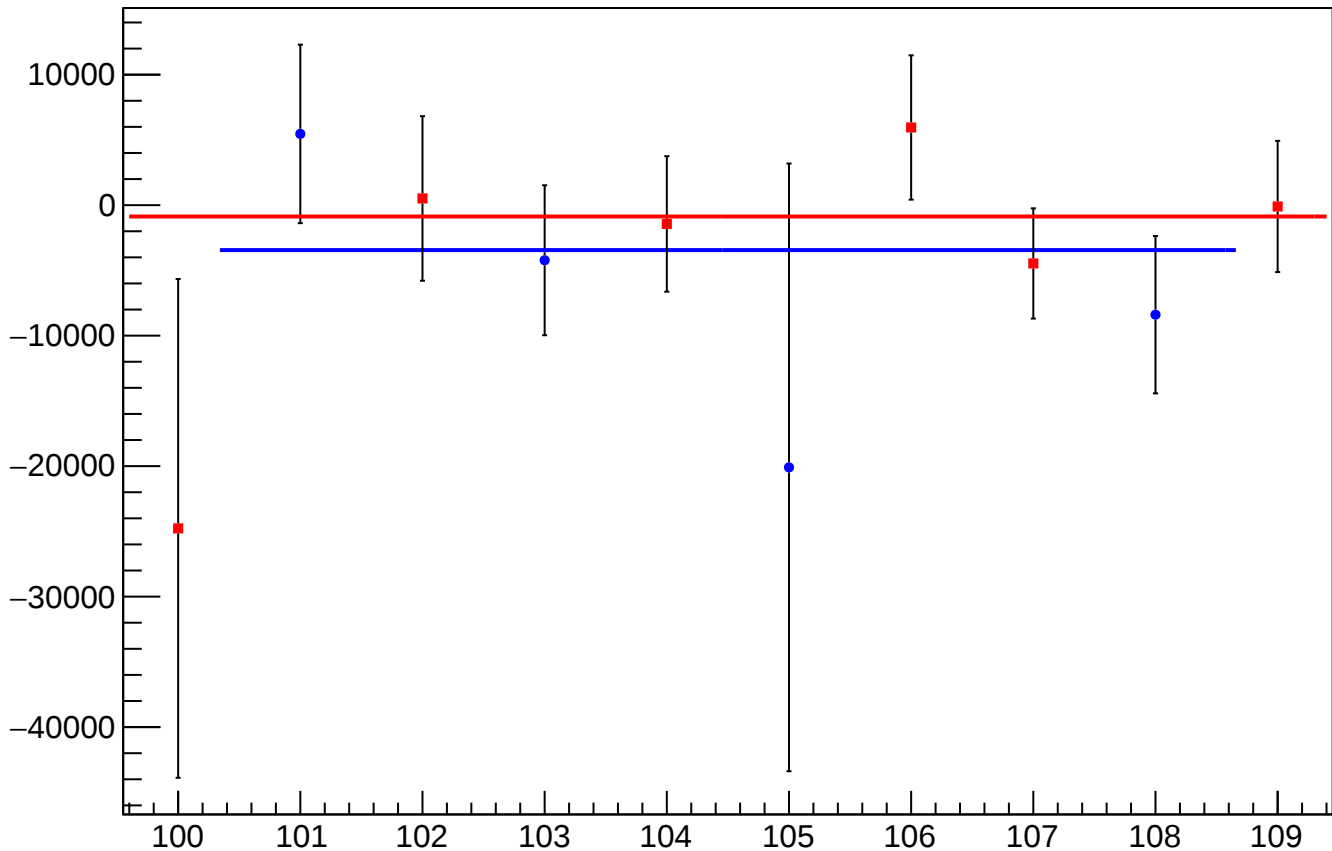
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -3442.971+/-3513.746 χ^2 /NDF: 2.9/3

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

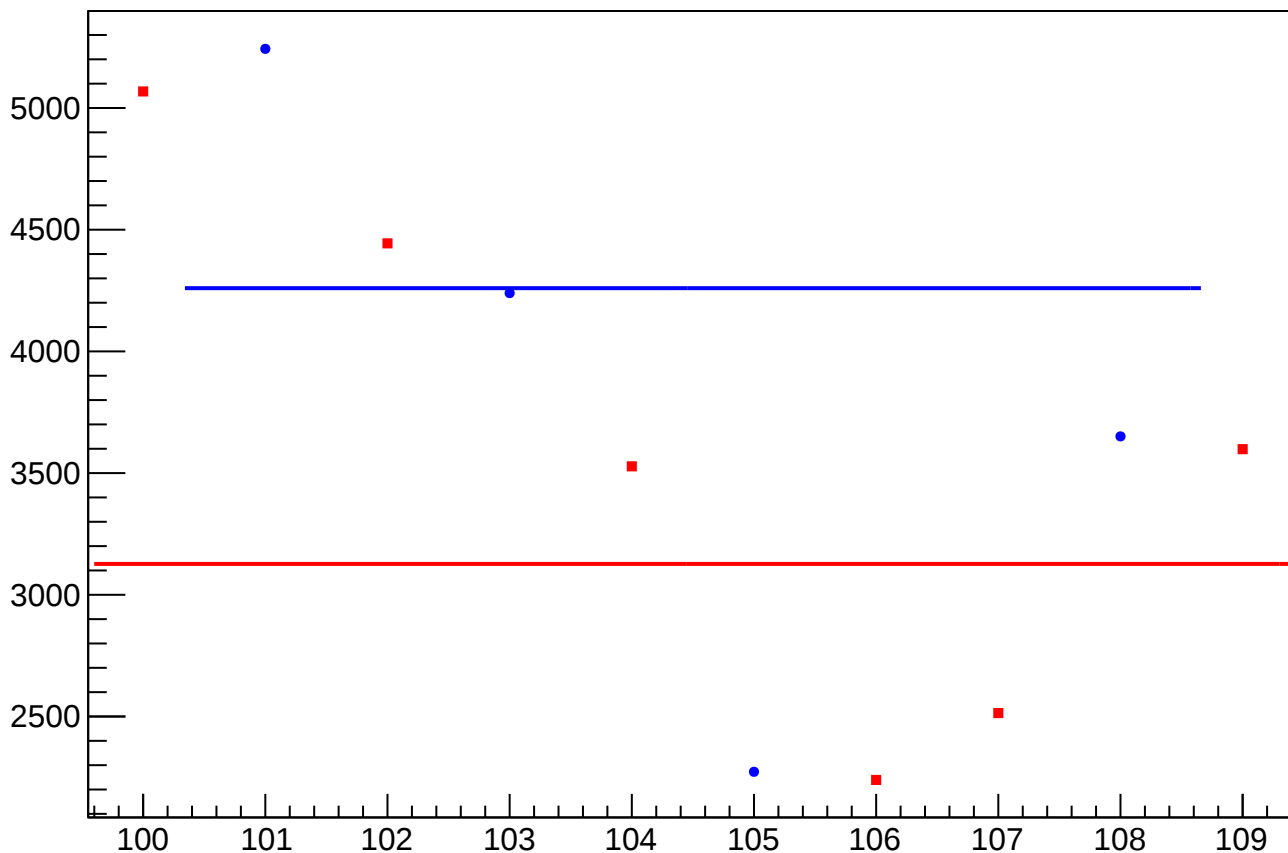
-3442.971+/-3513.746 χ^2 /NDF: 2.9/3

Right Out: -867.865+/-2274.596 χ^2 /NDF: 3.9/5

-867.865+/-2274.596 χ^2 /NDF: 3.9/5

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

asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 4259.790+/-2.484 χ^2/NDF : 76321.4/3

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

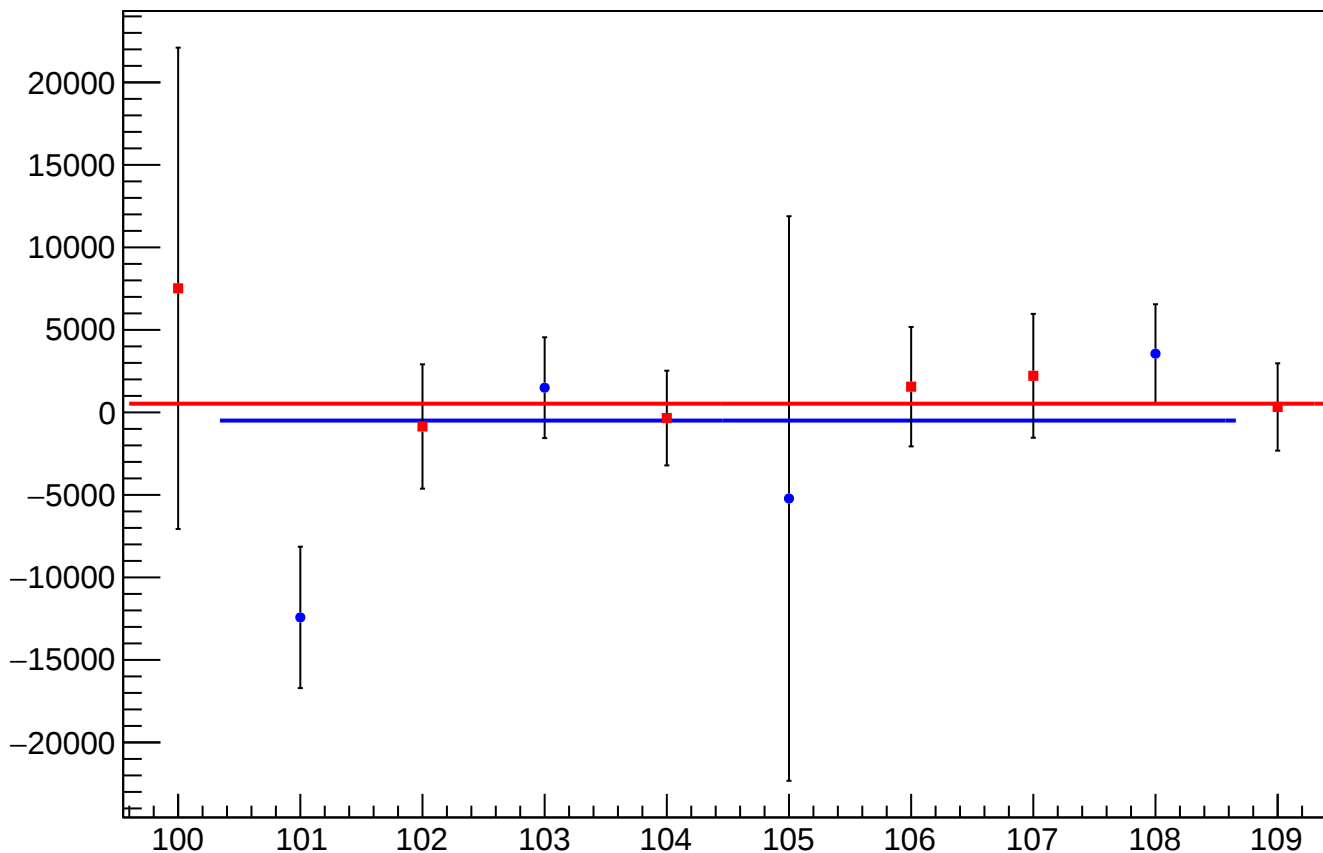
Right Out: 3126.925+/-1.570 χ^2/NDF : 246289.1/5

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

4259.790+/-2.484 χ^2/NDF : 76321.4/3

3126.925+/-1.570 χ^2/NDF : 246289.1/5

reg_asym_atl_dd_atr_dd_dd_mean vs slug



Right In: -494.299+/-1901.439 χ^2/NDF : 10.1/3

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

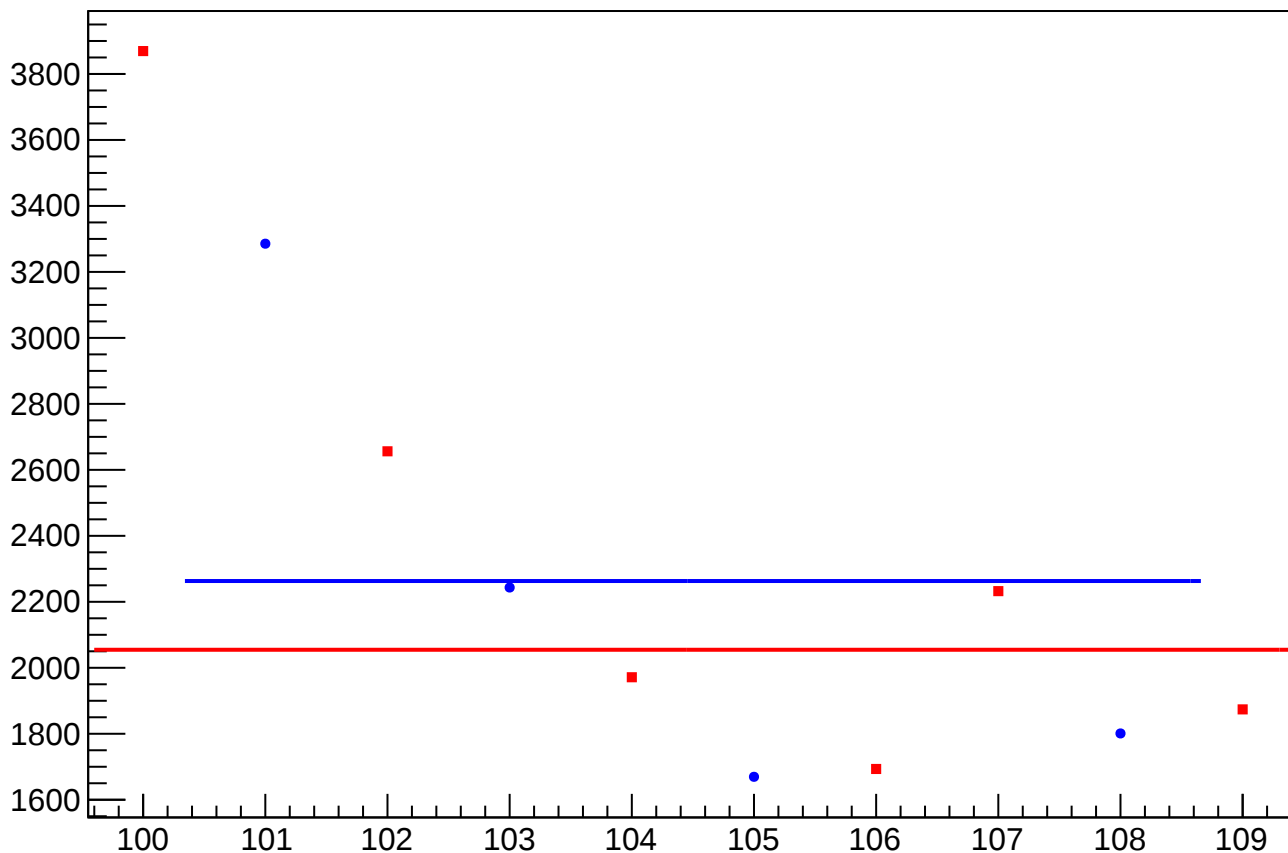
Right Out: 528.298+/-1433.530 χ^2/NDF : 0.7/5

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

-494.299+/-1901.439 χ^2/NDF : 10.1/3

528.298+/-1433.530 χ^2/NDF : 0.7/5

reg_asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 2263.027 $\pm$ 1.344 χ^2 /NDF: 163990.2/3

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

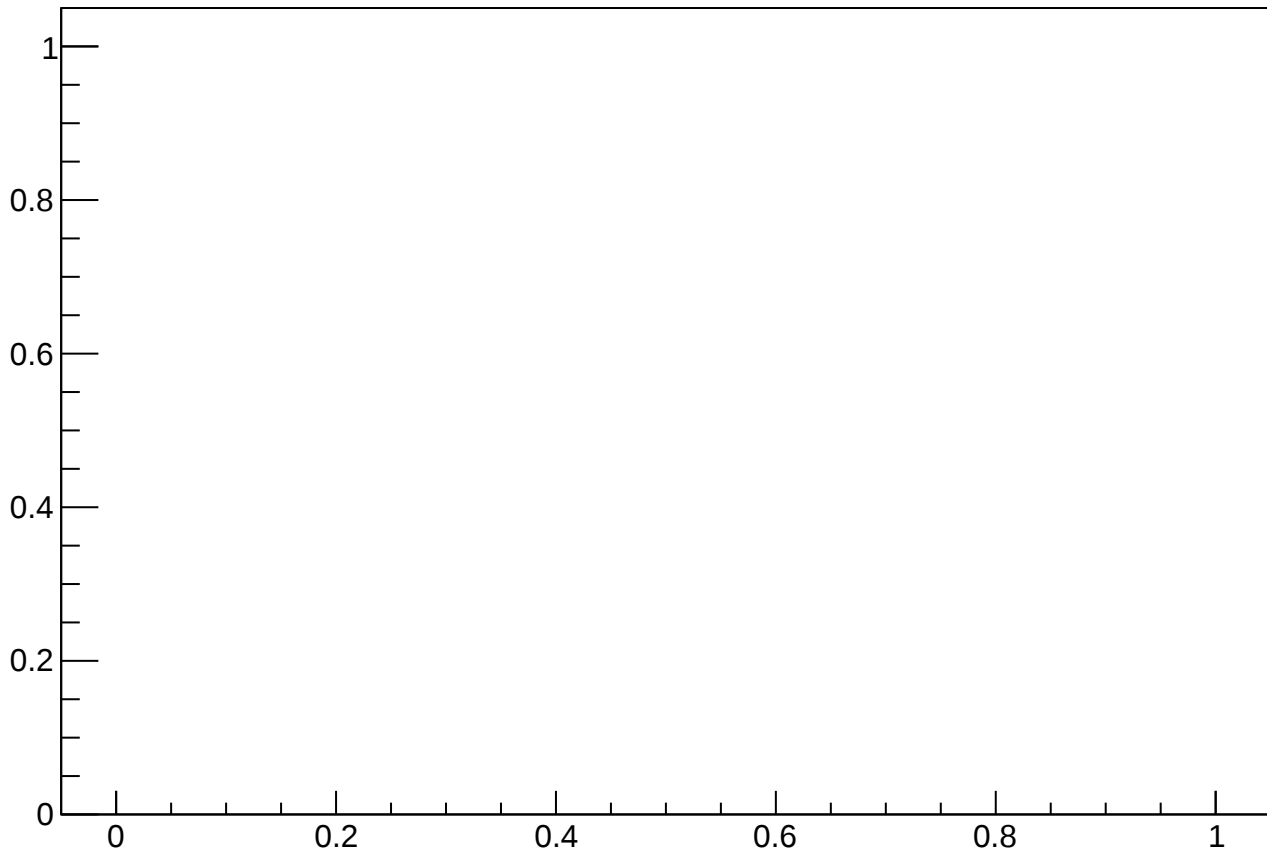
Right Out: 2054.643 $\pm$ 1.014 χ^2 /NDF: 117410.7/5

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

2263.027 $\pm$ 1.344 χ^2 /NDF: 163990.2/3

2054.643 $\pm$ 1.014 χ^2 /NDF: 117410.7/5

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

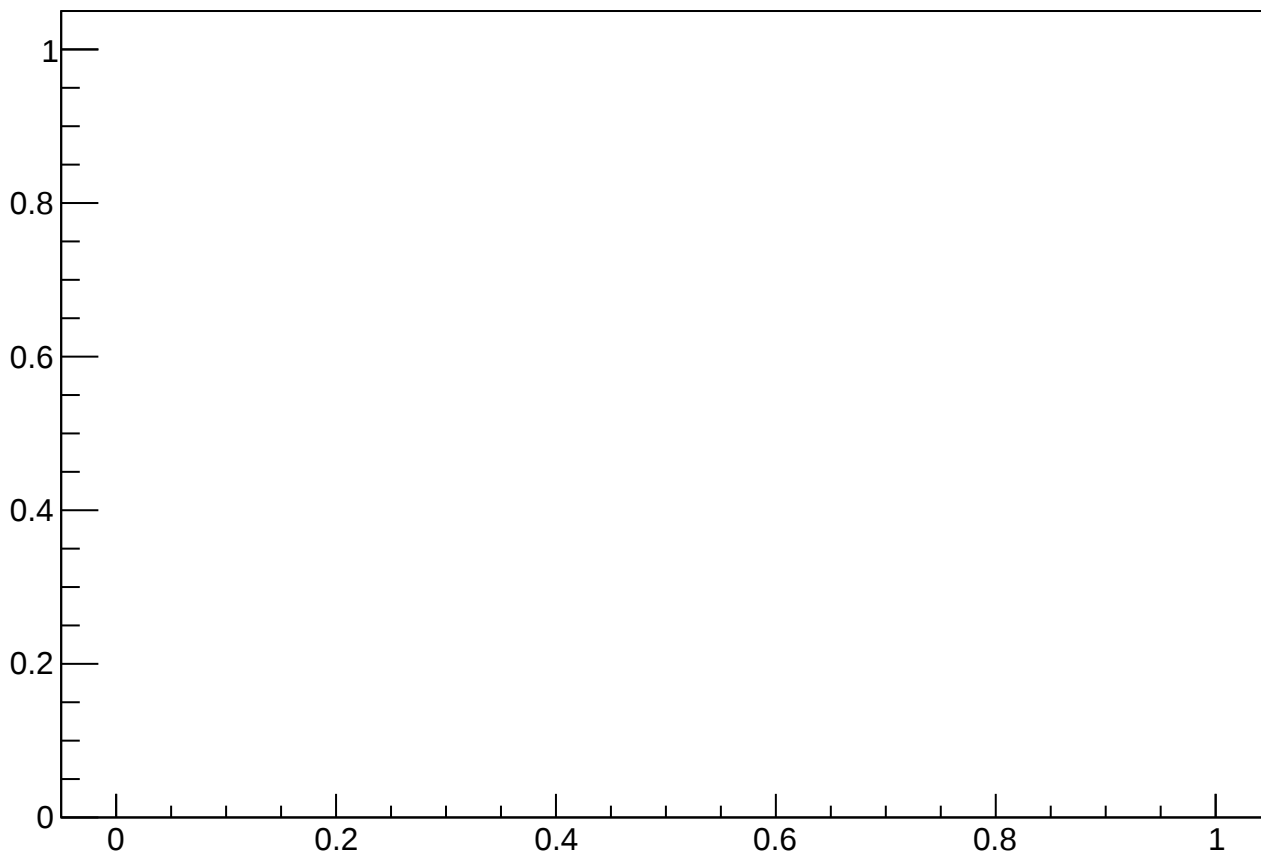
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

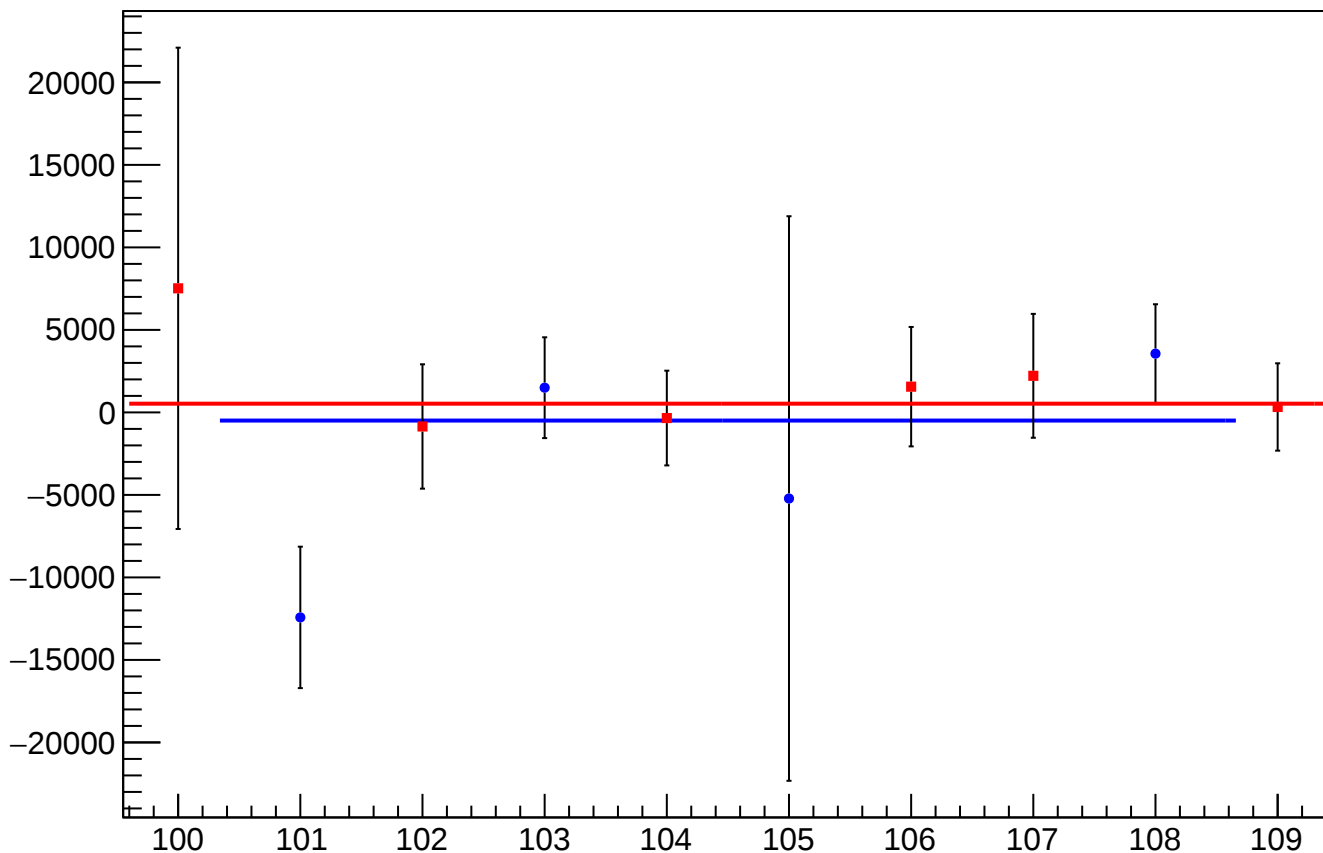
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: -494.299+/-1901.439 χ^2/NDF : 10.1/3

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

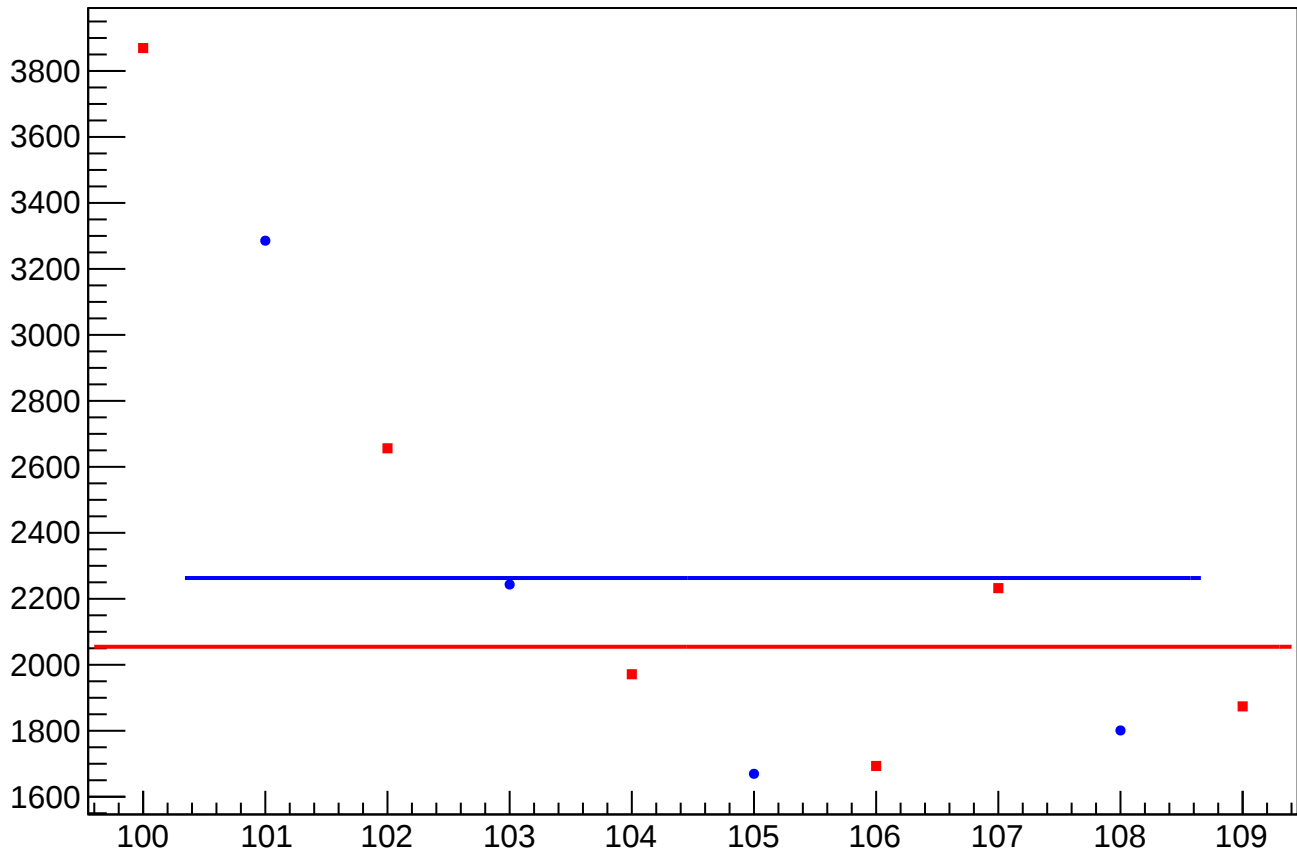
Right Out: 528.298+/-1433.530 χ^2/NDF : 0.7/5

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

-494.299+/-1901.439 χ^2/NDF : 10.1/3

528.298+/-1433.530 χ^2/NDF : 0.7/5

asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 2263.027 $\pm$ 1.344 χ^2 /NDF: 163990.2/3

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

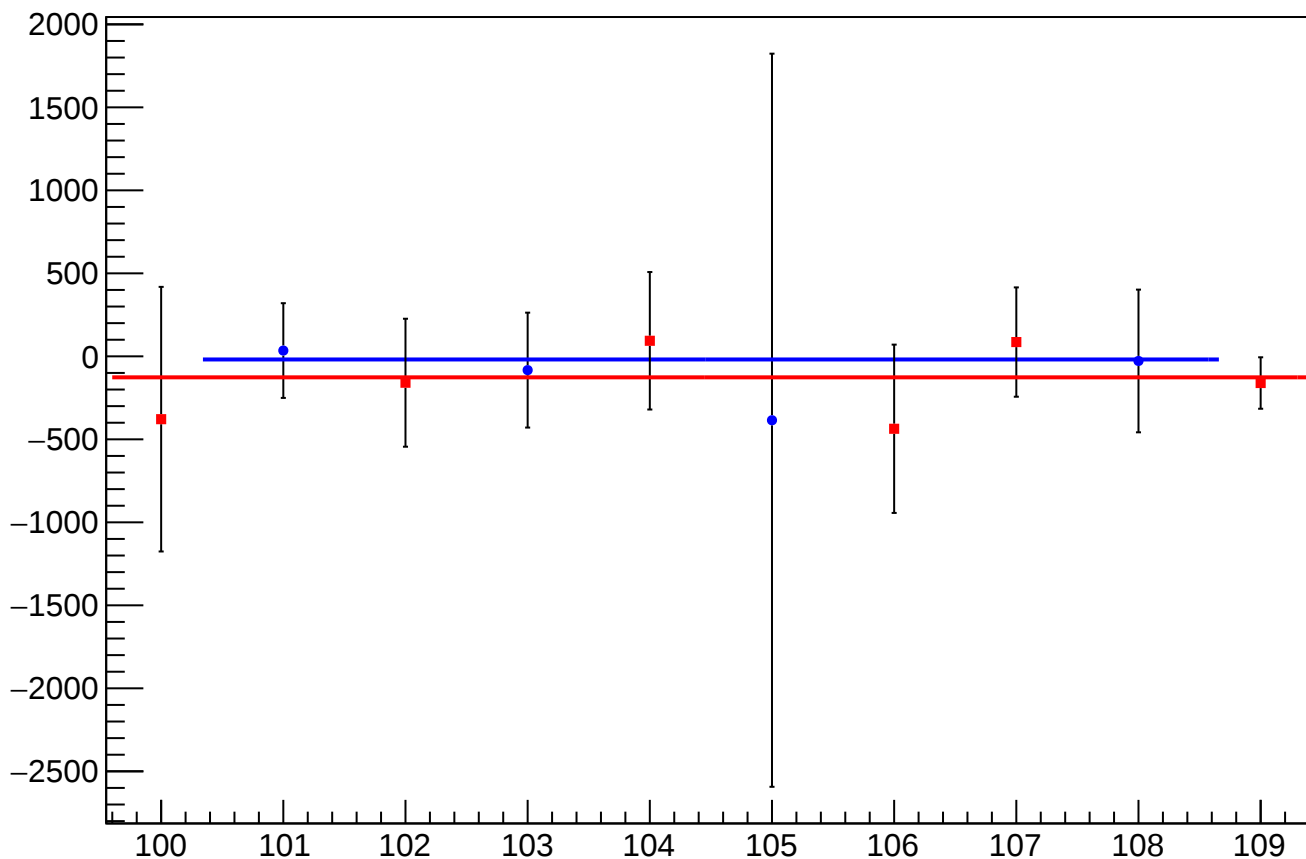
2263.027 $\pm$ 1.344 χ^2 /NDF: 163990.2/3

Right Out: 2054.643 $\pm$ 1.014 χ^2 /NDF: 117410.7/5

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

2054.643 $\pm$ 1.014 χ^2 /NDF: 117410.7/5

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: -18.868+/-195.194 χ^2/NDF : 0.1/3

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

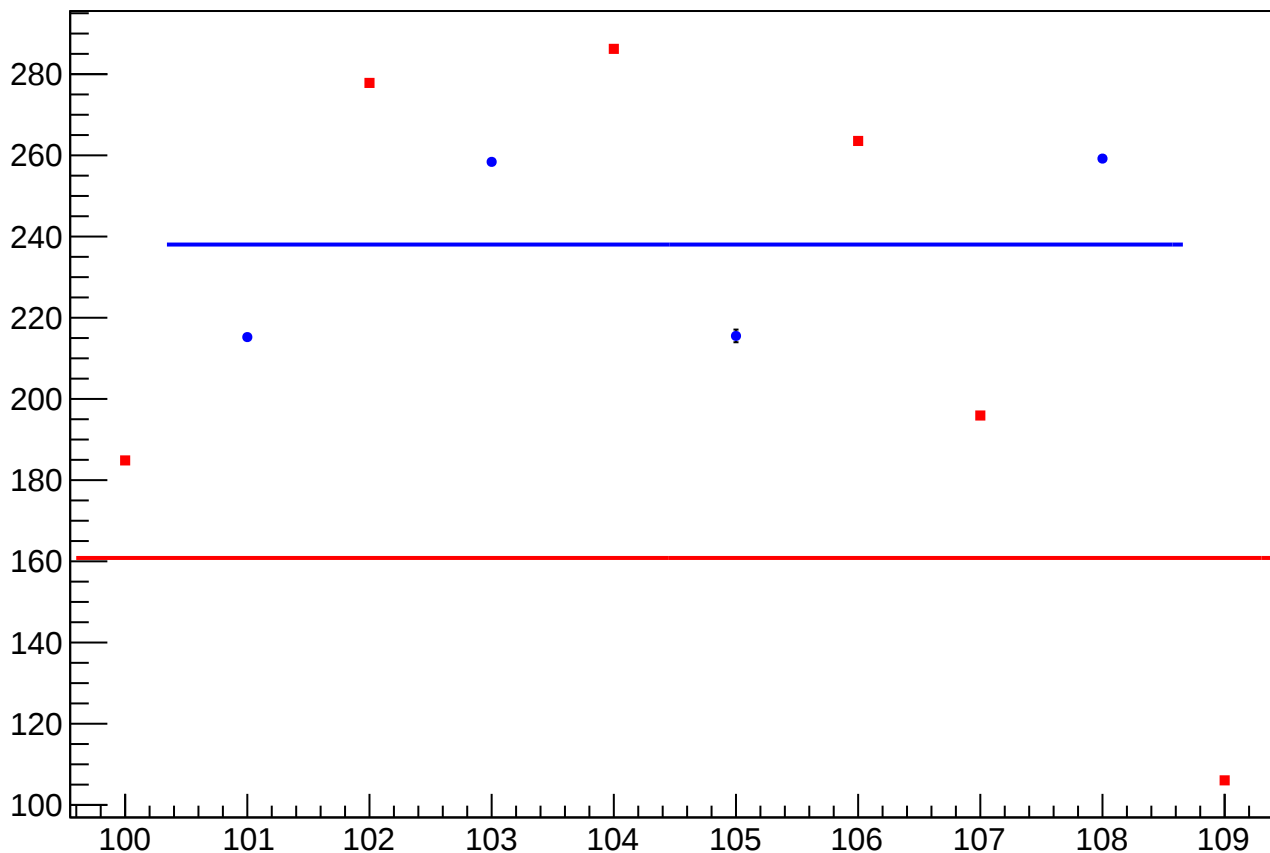
Right Out: -126.525+/-120.507 χ^2/NDF : 1.2/5

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

-18.868+/-195.194 χ^2/NDF : 0.1/3

-126.525+/-120.507 χ^2/NDF : 1.2/5

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 238.030 $\pm$ 0.138 χ^2 /NDF: 24745.3/3

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

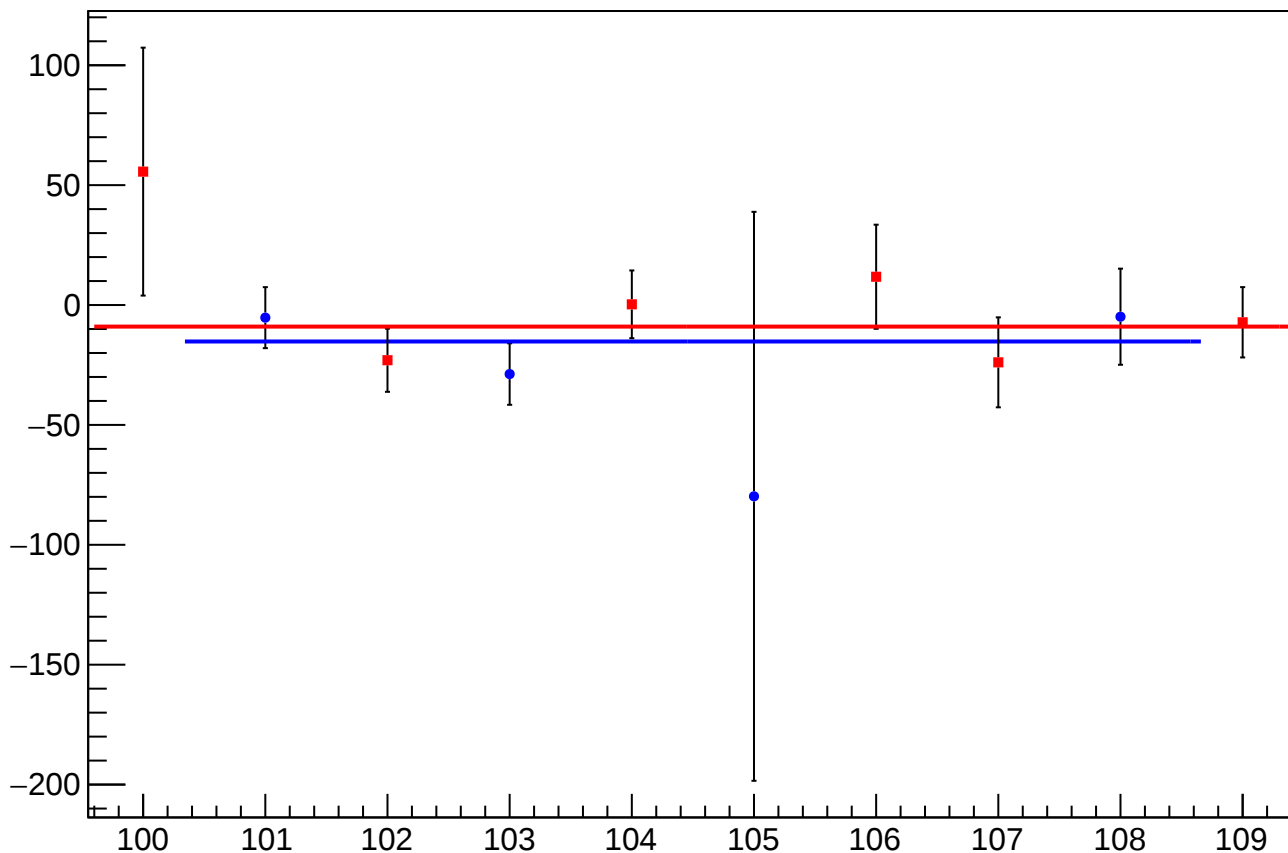
238.030 $\pm$ 0.138 χ^2 /NDF: 24745.3/3

Right Out: 160.832 $\pm$ 0.085 χ^2 /NDF: 724033.5/5

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

160.832 $\pm$ 0.085 χ^2 /NDF: 724033.5/5

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -15.207+/-8.214 χ^2/NDF : 2.3/3

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

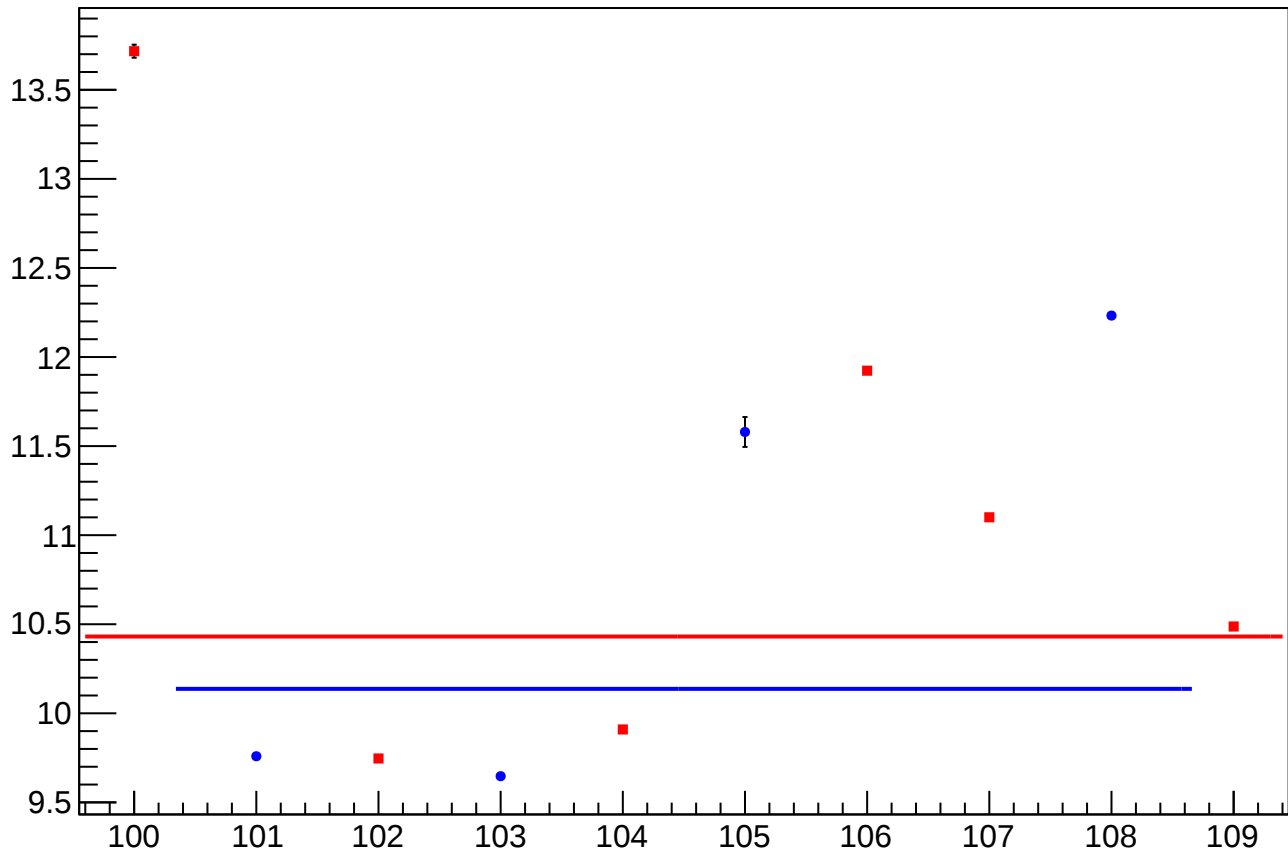
Right Out: -8.996+/-6.941 χ^2/NDF : 4.7/5

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

-15.207+/-8.214 χ^2/NDF : 2.3/3

-8.996+/-6.941 χ^2/NDF : 4.7/5

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 10.137+/-0.006 χ^2/NDF : 26847.4/3

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

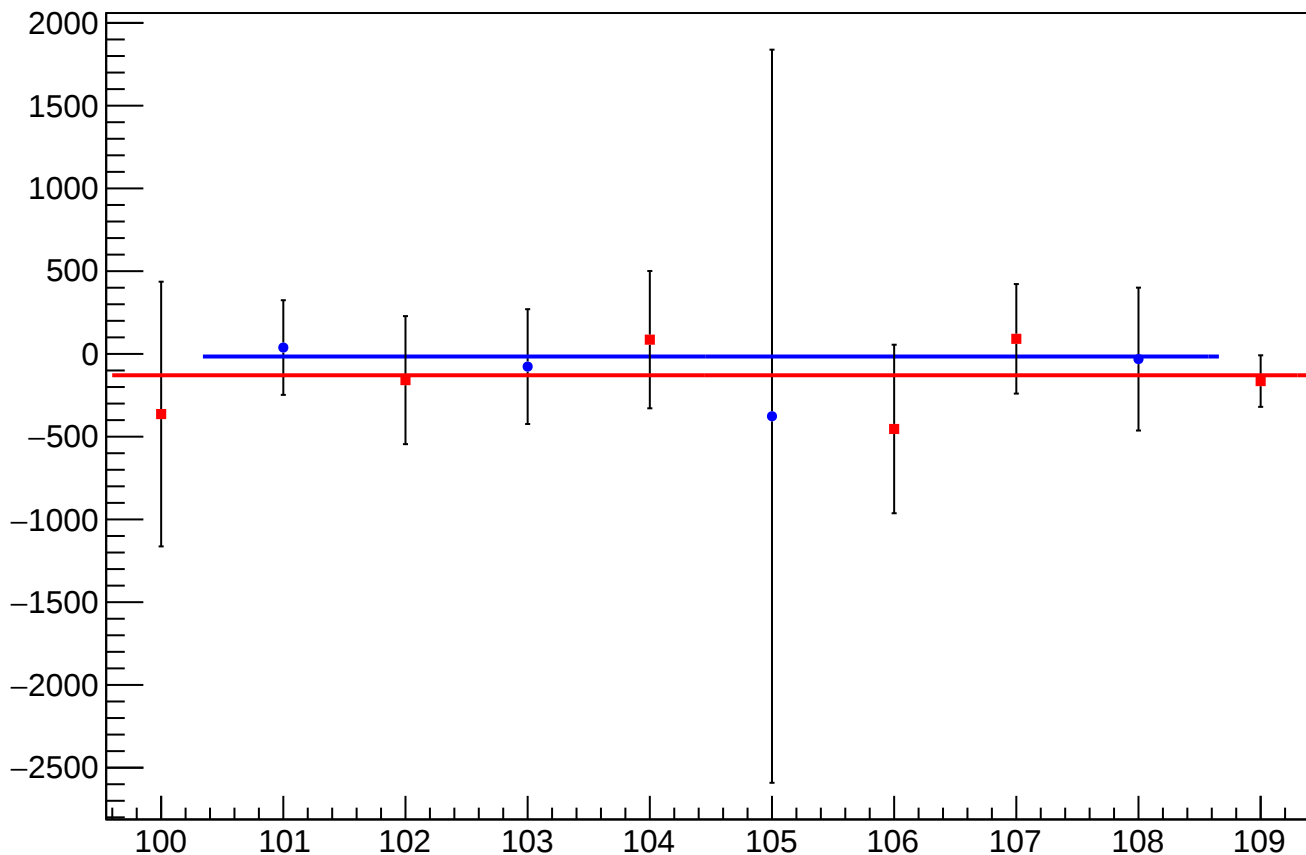
10.137+/-0.006 χ^2/NDF : 26847.4/3

Right Out: 10.431+/-0.005 χ^2/NDF : 28228.0/5

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

10.431+/-0.005 χ^2/NDF : 28228.0/5

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: -15.647 $\pm$ 195.704 χ^2 /NDF: 0.1/3

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

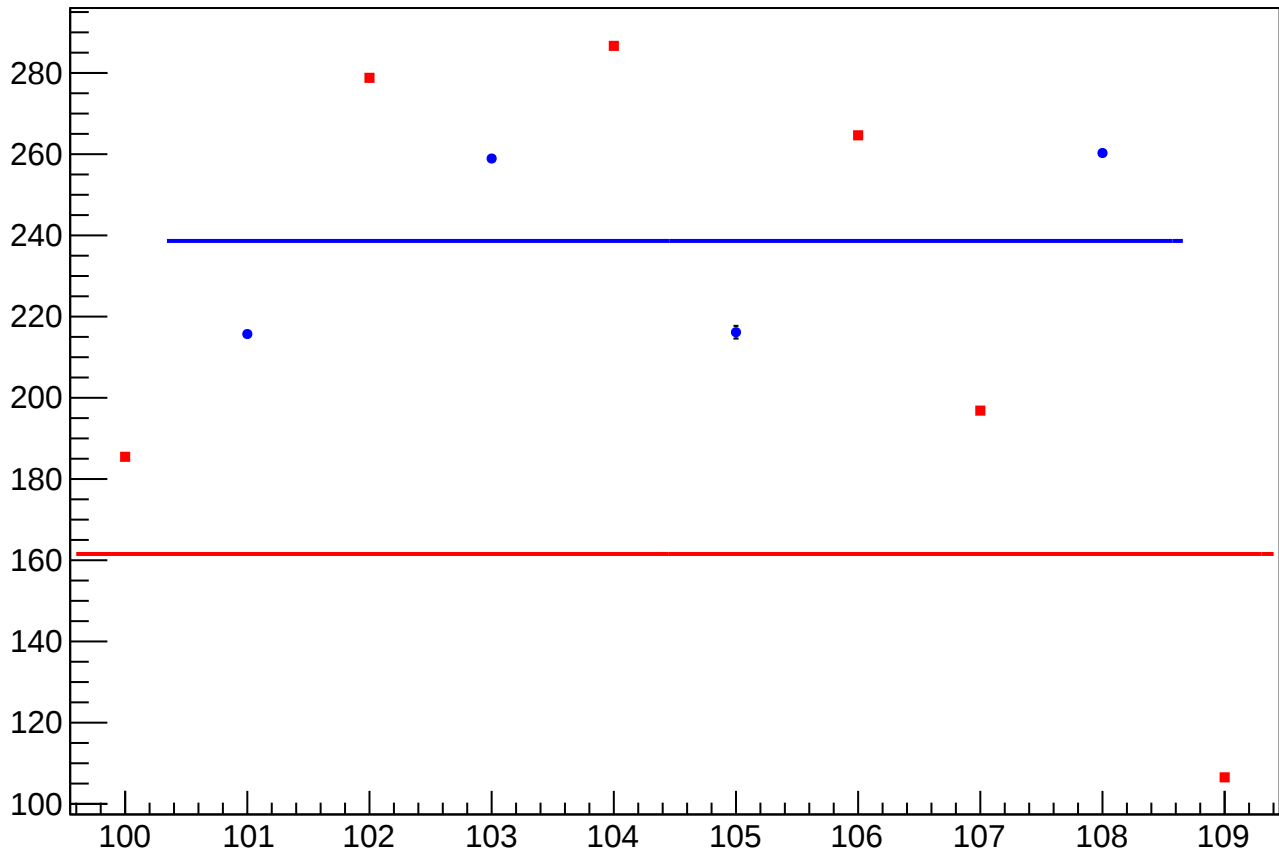
Right Out: -128.963 $\pm$ 121.008 χ^2 /NDF: 1.3/5

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

-15.647 $\pm$ 195.704 χ^2 /NDF: 0.1/3

-128.963 $\pm$ 121.008 χ^2 /NDF: 1.3/5

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 238.636 $\pm$ 0.138 χ^2 /NDF: 24939.4/3

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

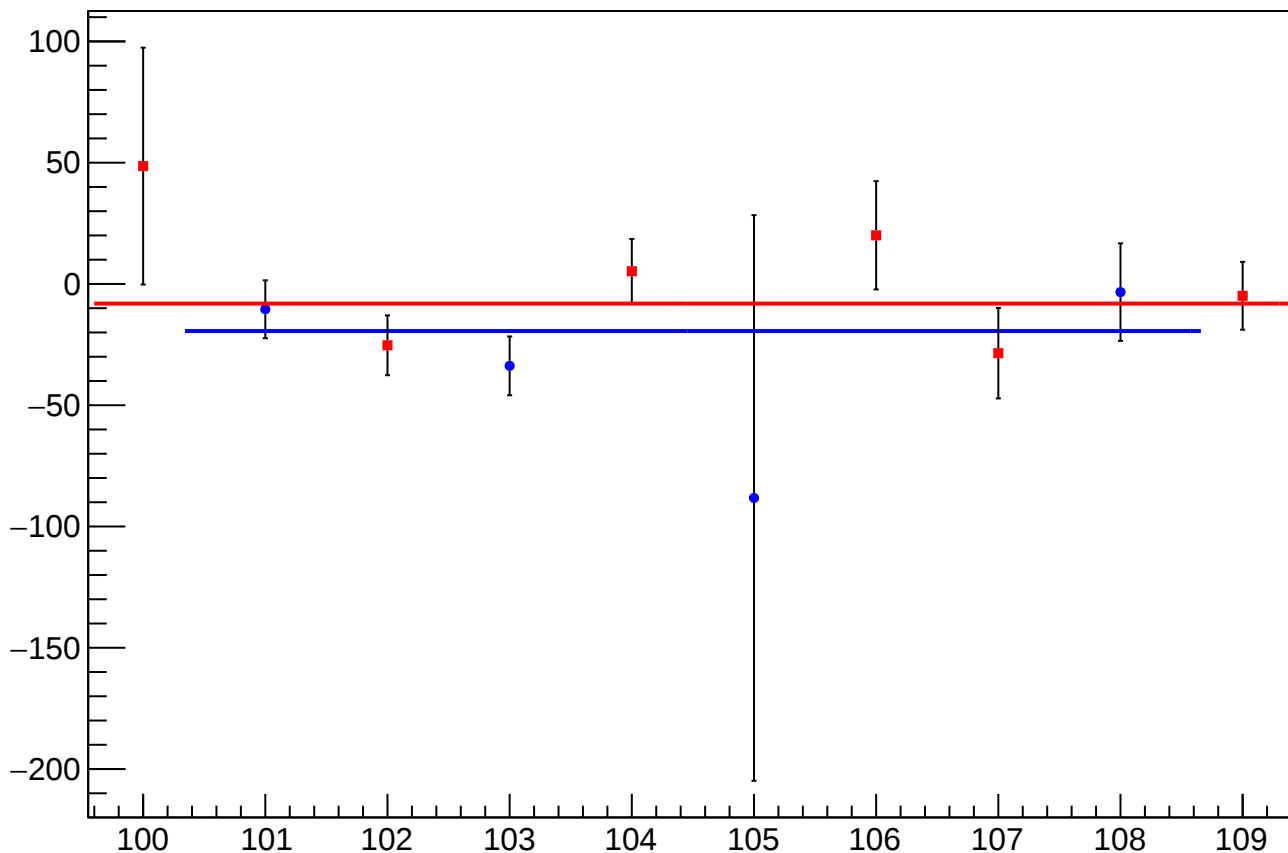
238.636 $\pm$ 0.138 χ^2 /NDF: 24939.4/3

Right Out: 161.544 $\pm$ 0.086 χ^2 /NDF: 722017.9/5

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

161.544 $\pm$ 0.086 χ^2 /NDF: 722017.9/5

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -19.411 $\pm$ 7.812 χ^2 /NDF: 3.0/3

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

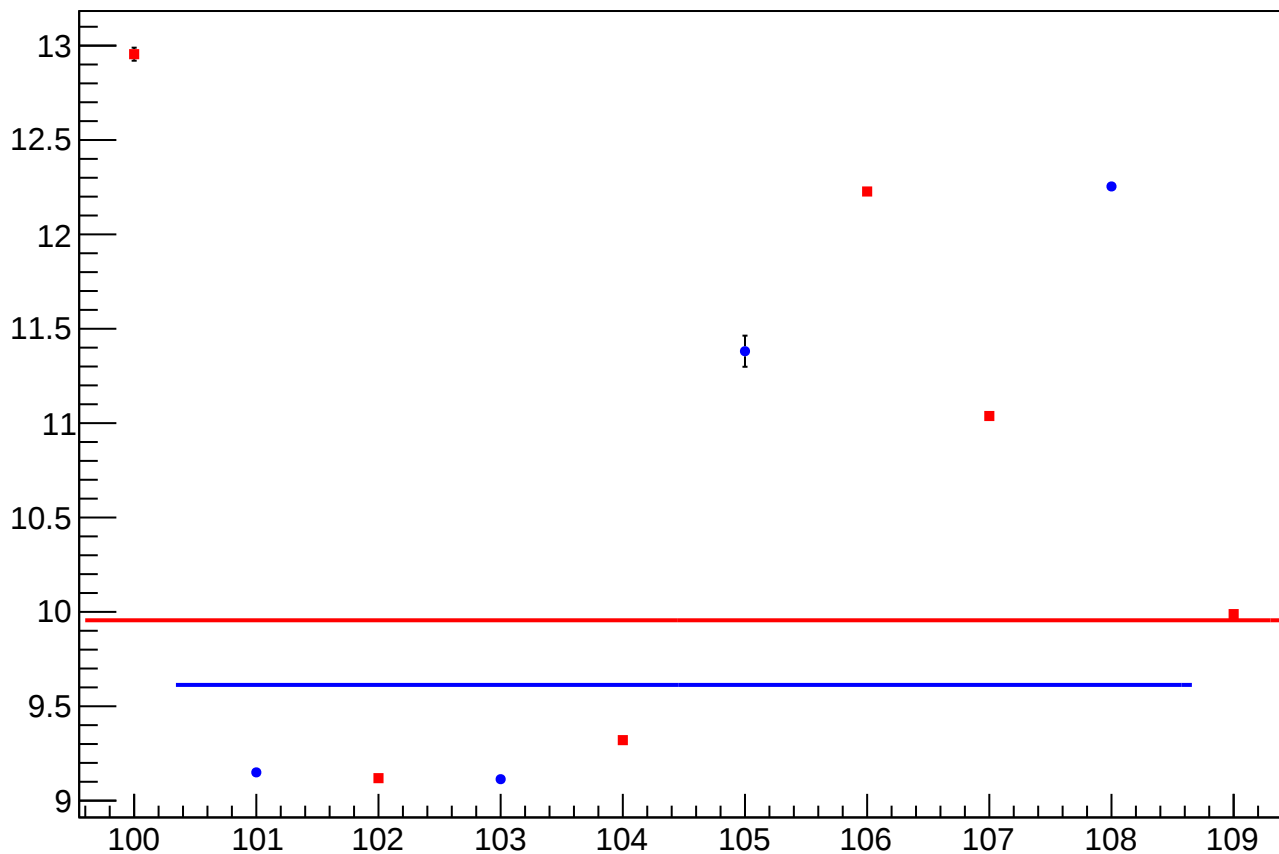
Right Out: -8.084 $\pm$ 6.643 χ^2 /NDF: 7.1/5

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

-19.411 $\pm$ 7.812 χ^2 /NDF: 3.0/3

-8.084 $\pm$ 6.643 χ^2 /NDF: 7.1/5

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.613+/-0.006 χ^2/NDF : 41356.3/3

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

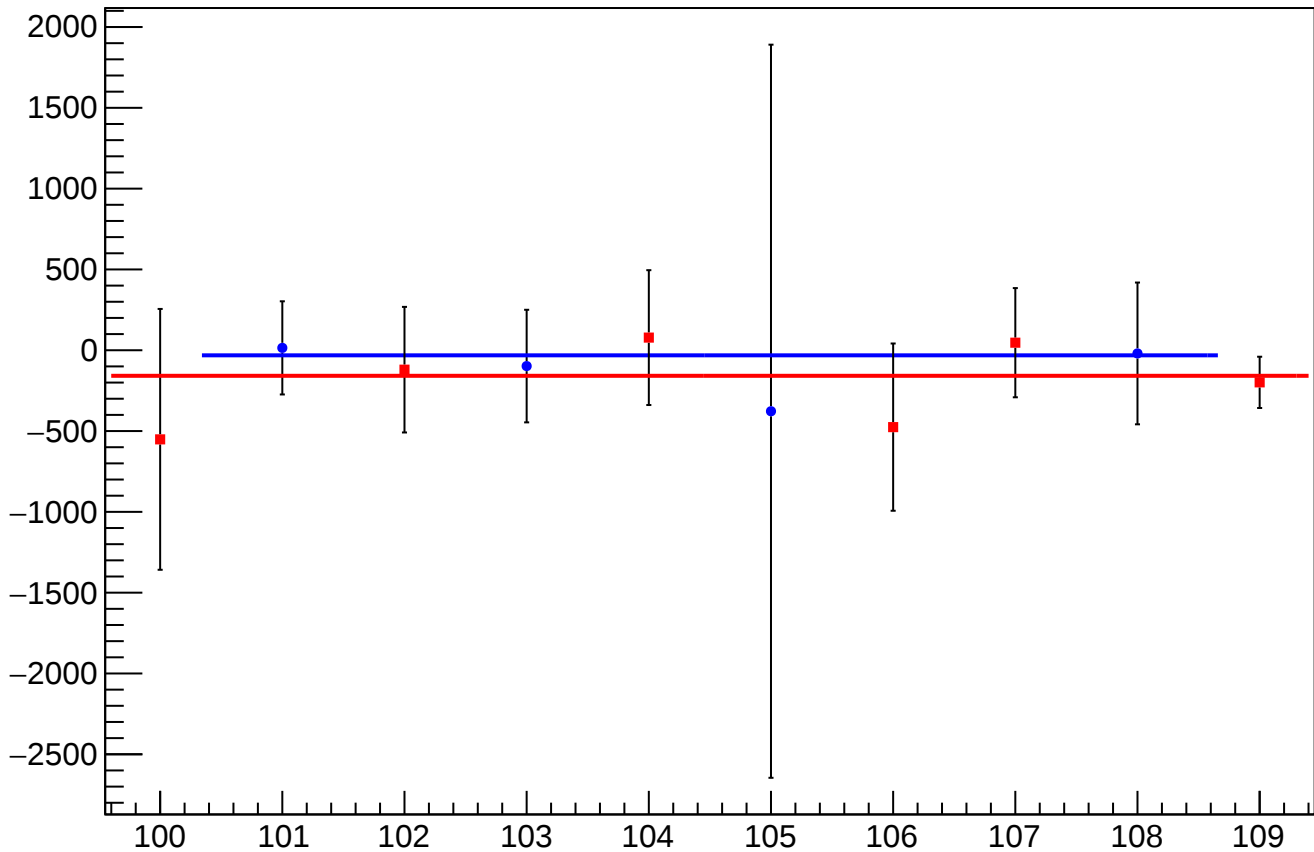
Right Out: 9.956+/-0.005 χ^2/NDF : 48780.2/5

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

9.613+/-0.006 χ^2/NDF : 41356.3/3

9.956+/-0.005 χ^2/NDF : 48780.2/5

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: -31.433+/-197.374 χ^2/NDF : 0.1/3

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

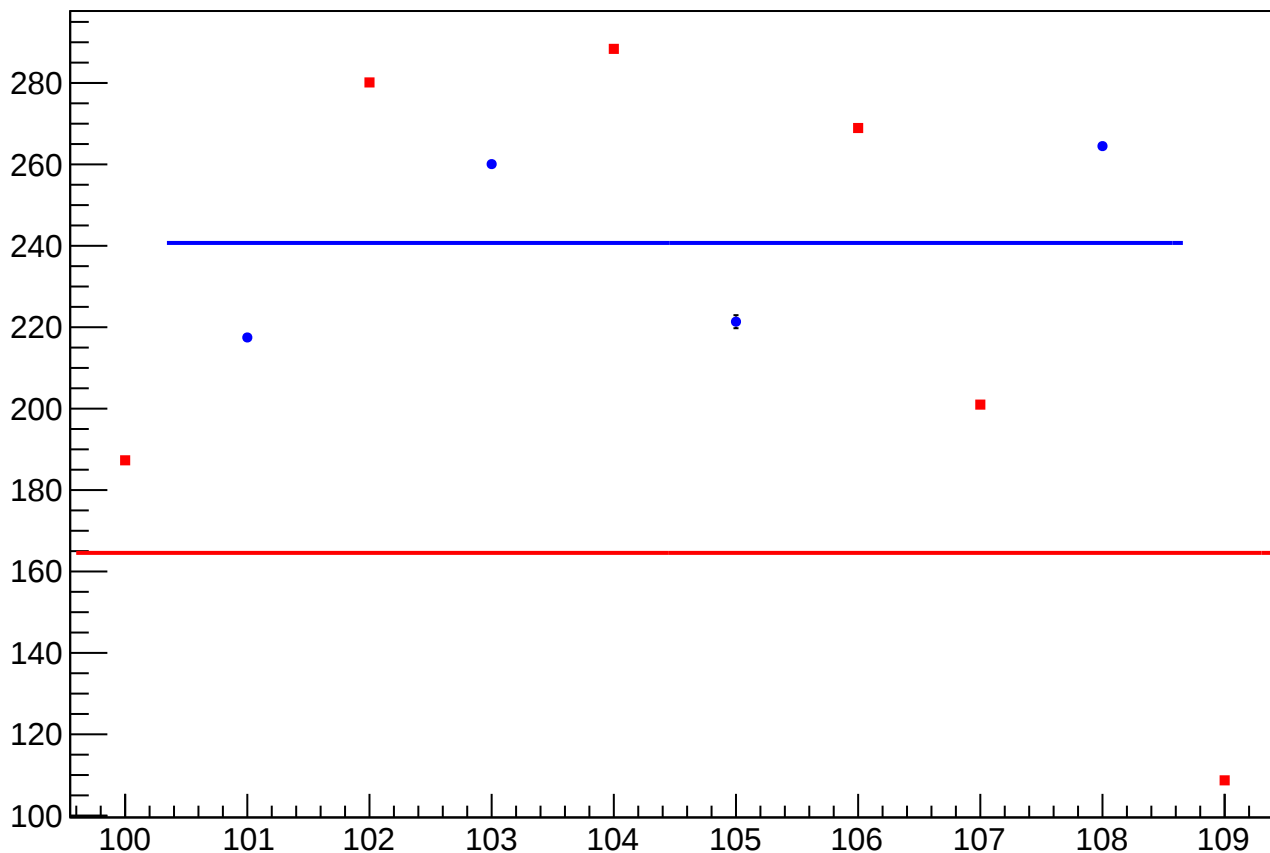
Right Out: -158.098+/-122.957 χ^2/NDF : 1.4/5

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

-31.433+/-197.374 χ^2/NDF : 0.1/3

-158.098+/-122.957 χ^2/NDF : 1.4/5

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 240.706+/-0.140 χ^2/NDF : 25188.5/3

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

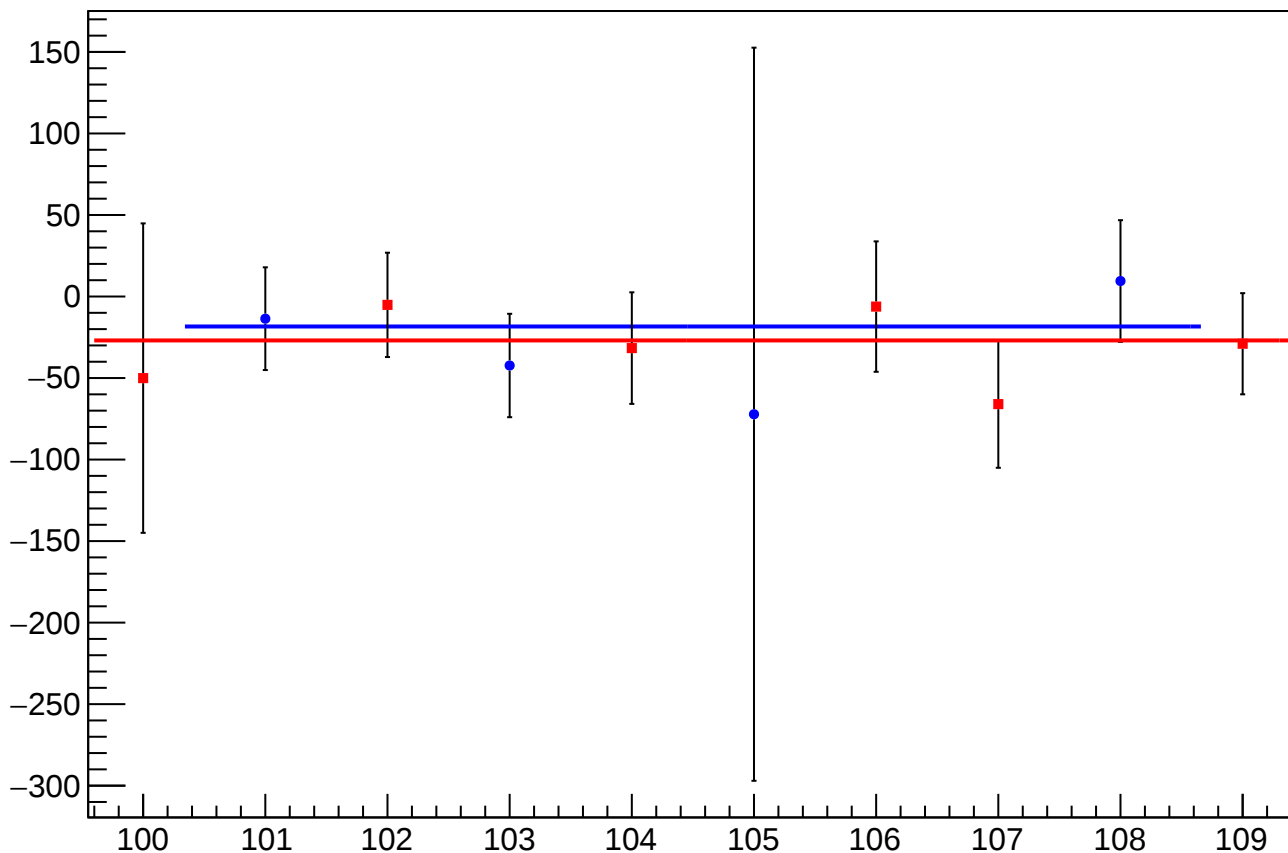
240.706+/-0.140 χ^2/NDF : 25188.5/3

Right Out: 164.569+/-0.087 χ^2/NDF : 707422.7/5

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

164.569+/-0.087 χ^2/NDF : 707422.7/5

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -18.381 $\pm$ 19.102 χ^2 /NDF: 1.2/3

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

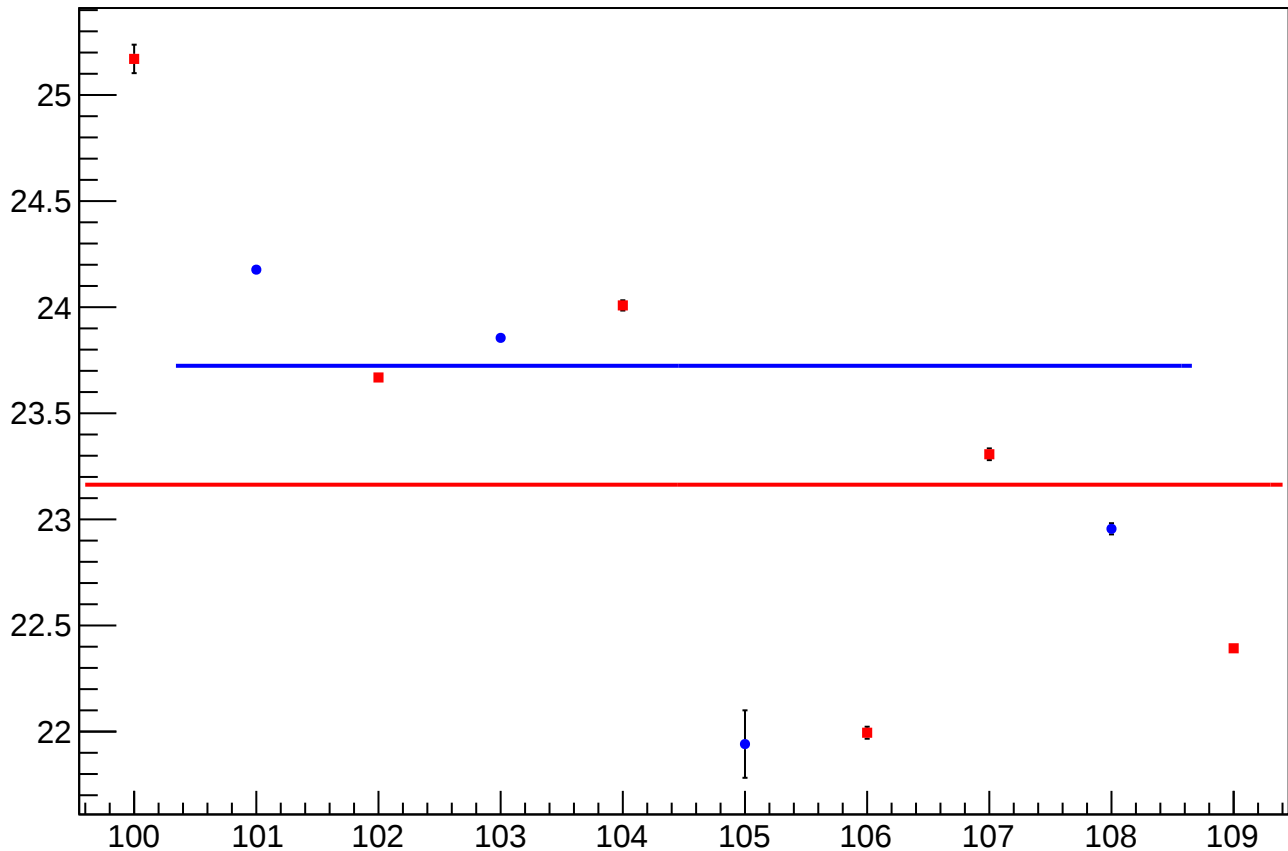
Right Out: -26.938 $\pm$ 15.317 χ^2 /NDF: 1.8/5

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

-18.381 $\pm$ 19.102 χ^2 /NDF: 1.2/3

-26.938 $\pm$ 15.317 χ^2 /NDF: 1.8/5

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 23.724+/-0.014 χ^2/NDF : 1422.2/3

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

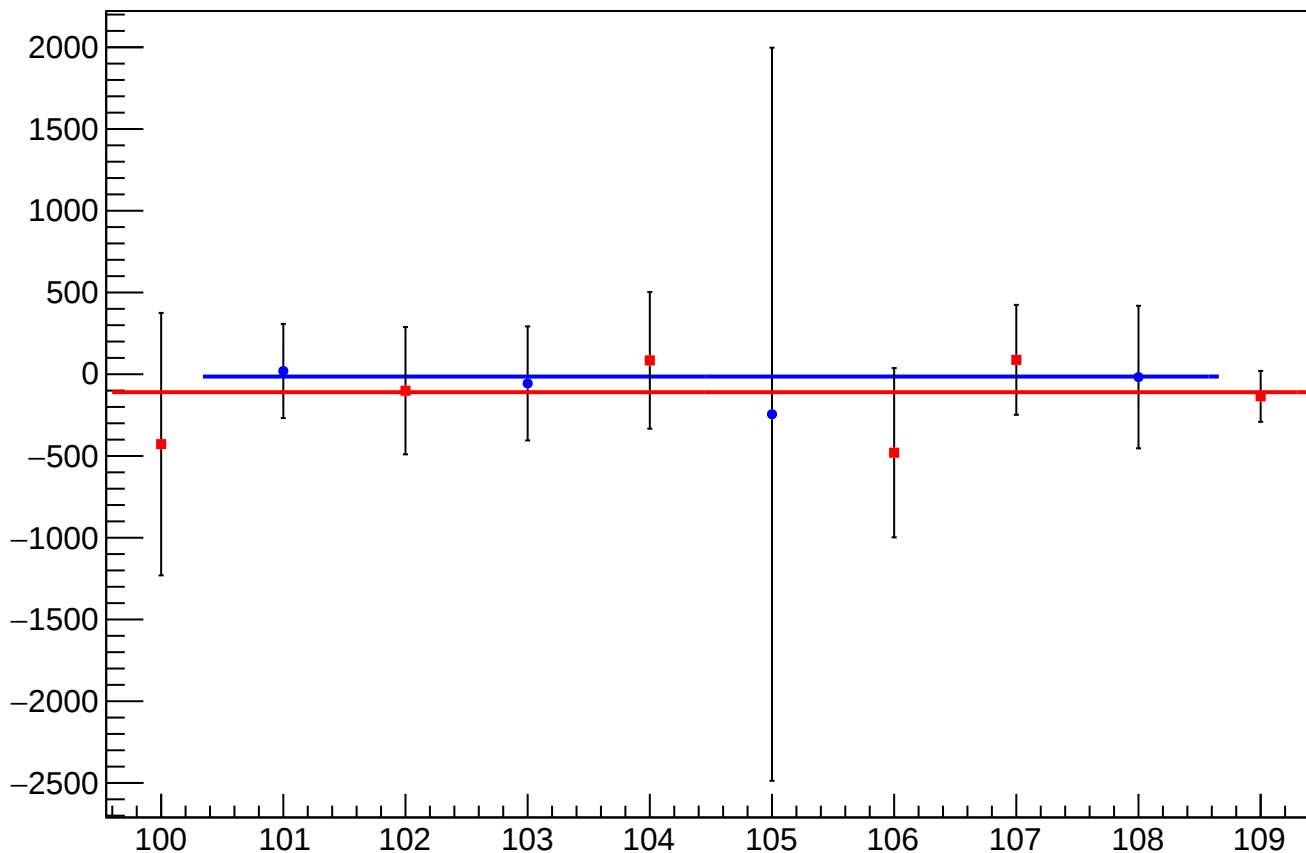
Right Out: 23.163+/-0.011 χ^2/NDF : 5583.7/5

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

23.724+/-0.014 χ^2/NDF : 1422.2/3

23.163+/-0.011 χ^2/NDF : 5583.7/5

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: -14.107+/-197.176 χ^2/NDF : 0.0/3

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

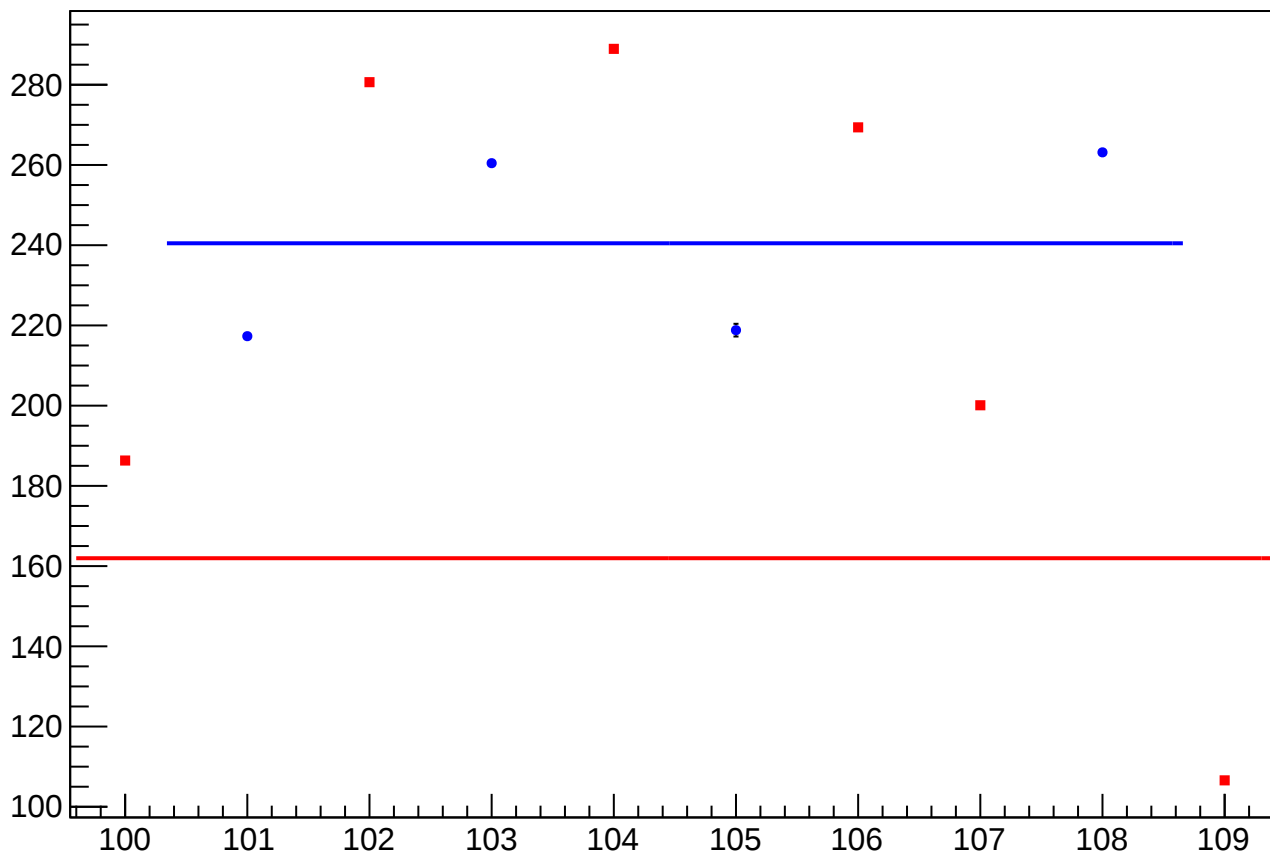
Right Out: -109.826+/-121.522 χ^2/NDF : 1.3/5

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

-14.107+/-197.176 χ^2/NDF : 0.0/3

-109.826+/-121.522 χ^2/NDF : 1.3/5

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 240.479+/-0.139 χ^2/NDF : 25067.5/3

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

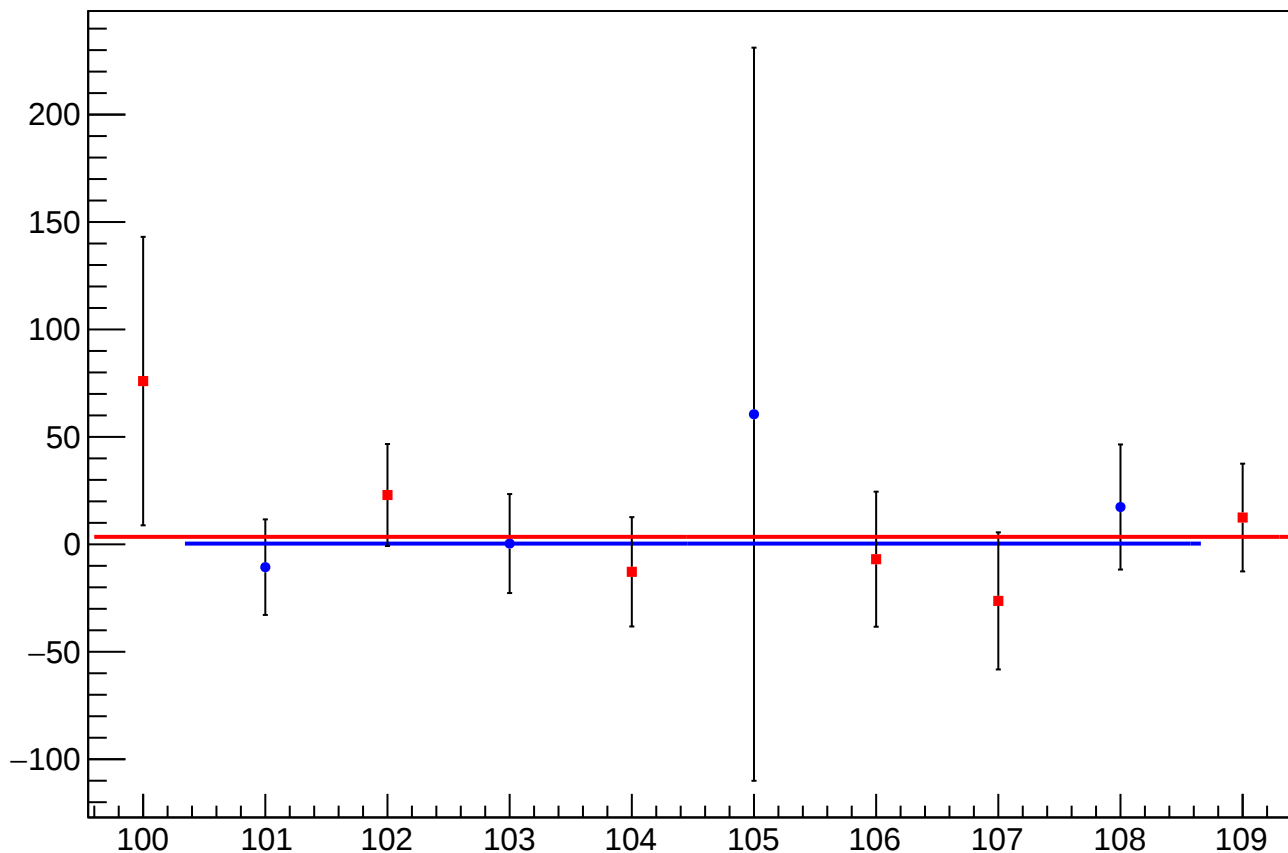
240.479+/-0.139 χ^2/NDF : 25067.5/3

Right Out: 161.964+/-0.086 χ^2/NDF : 737151.1/5

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

161.964+/-0.086 χ^2/NDF : 737151.1/5

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: 0.350 $\pm$ 13.974 χ^2 /NDF: 0.7/3

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

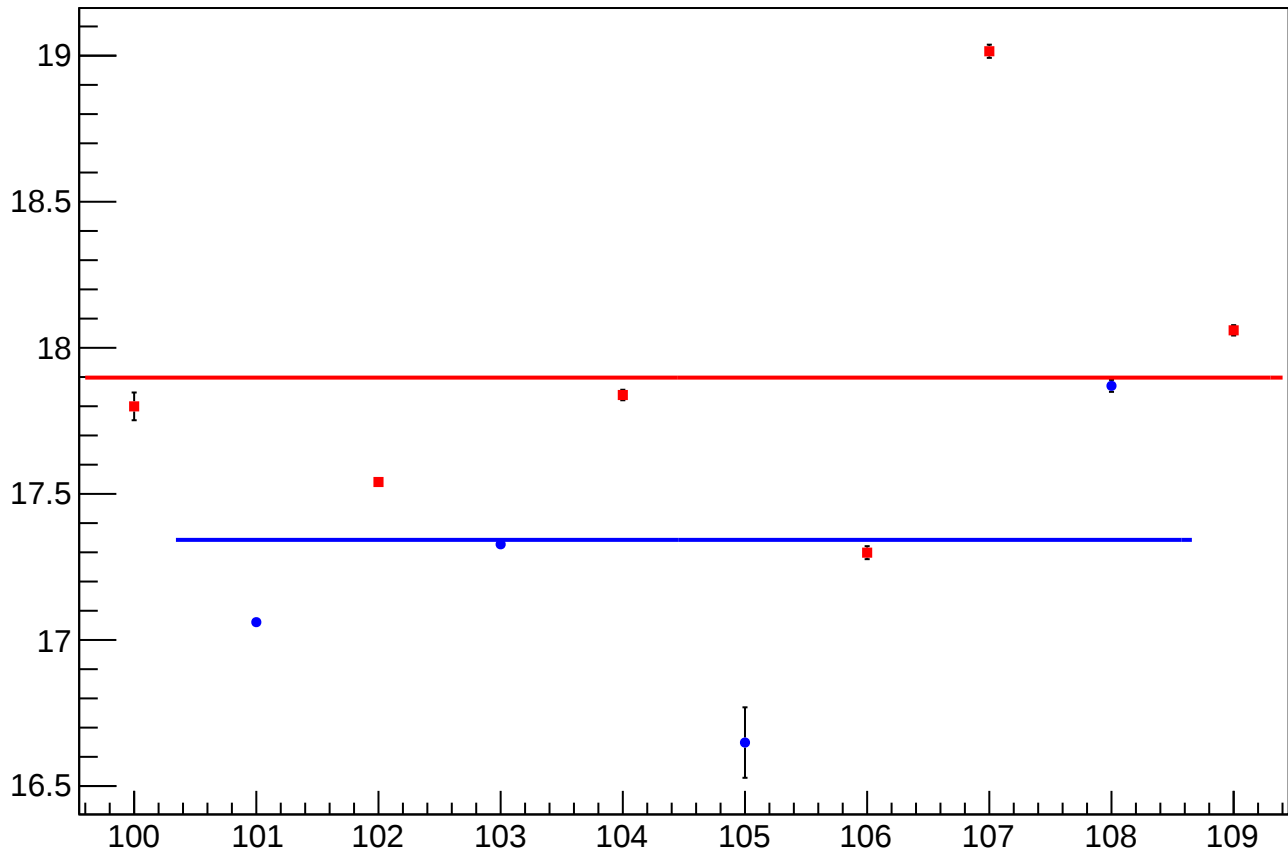
Right Out: 3.488 $\pm$ 11.844 χ^2 /NDF: 3.4/5

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

0.350 $\pm$ 13.974 χ^2 /NDF: 0.7/3

3.488 $\pm$ 11.844 χ^2 /NDF: 3.4/5

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 17.343+/-0.010 χ^2/NDF : 1010.7/3

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

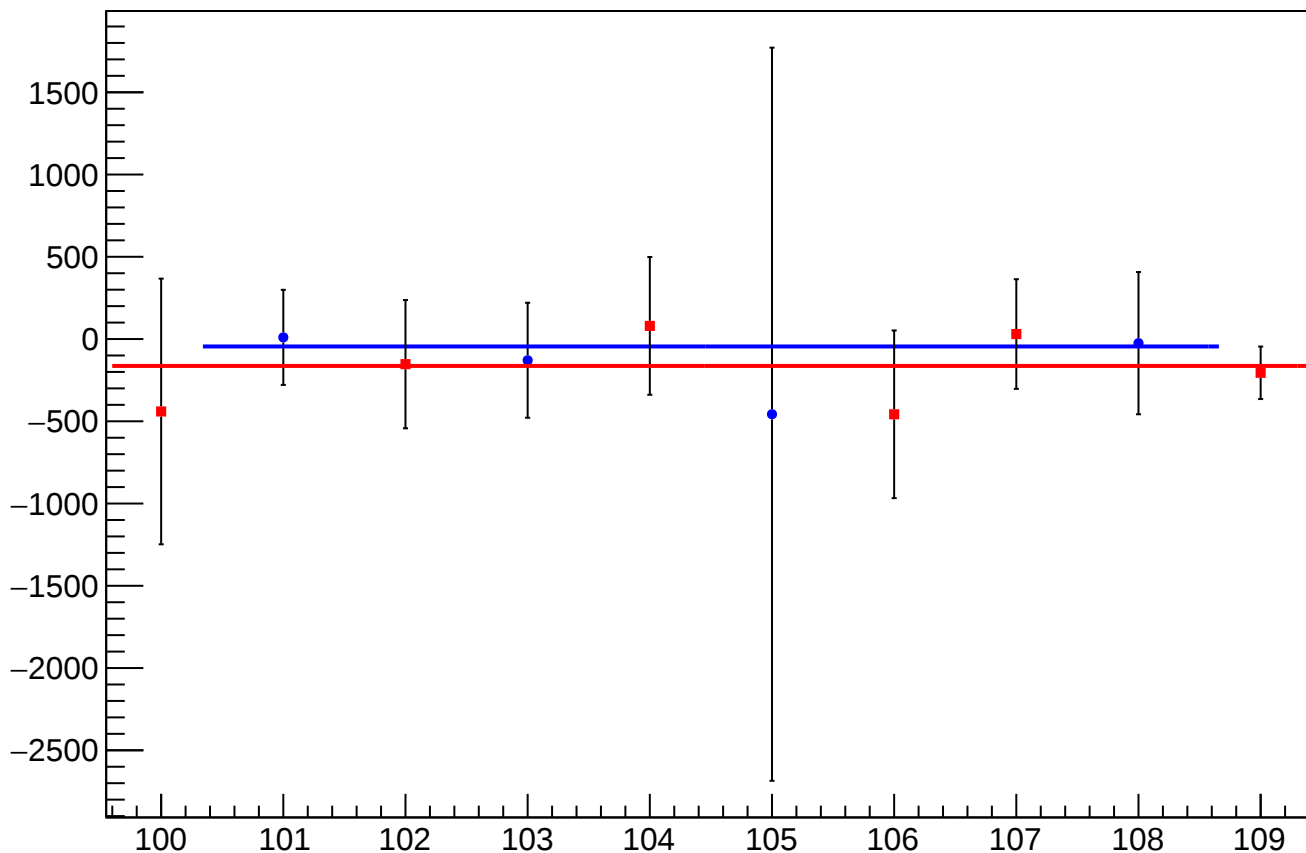
Right Out: 17.898+/-0.008 χ^2/NDF : 3731.1/5

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

17.343+/-0.010 χ^2/NDF : 1010.7/3

17.898+/-0.008 χ^2/NDF : 3731.1/5

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: -45.168+/-197.241 χ^2/NDF : 0.1/3

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

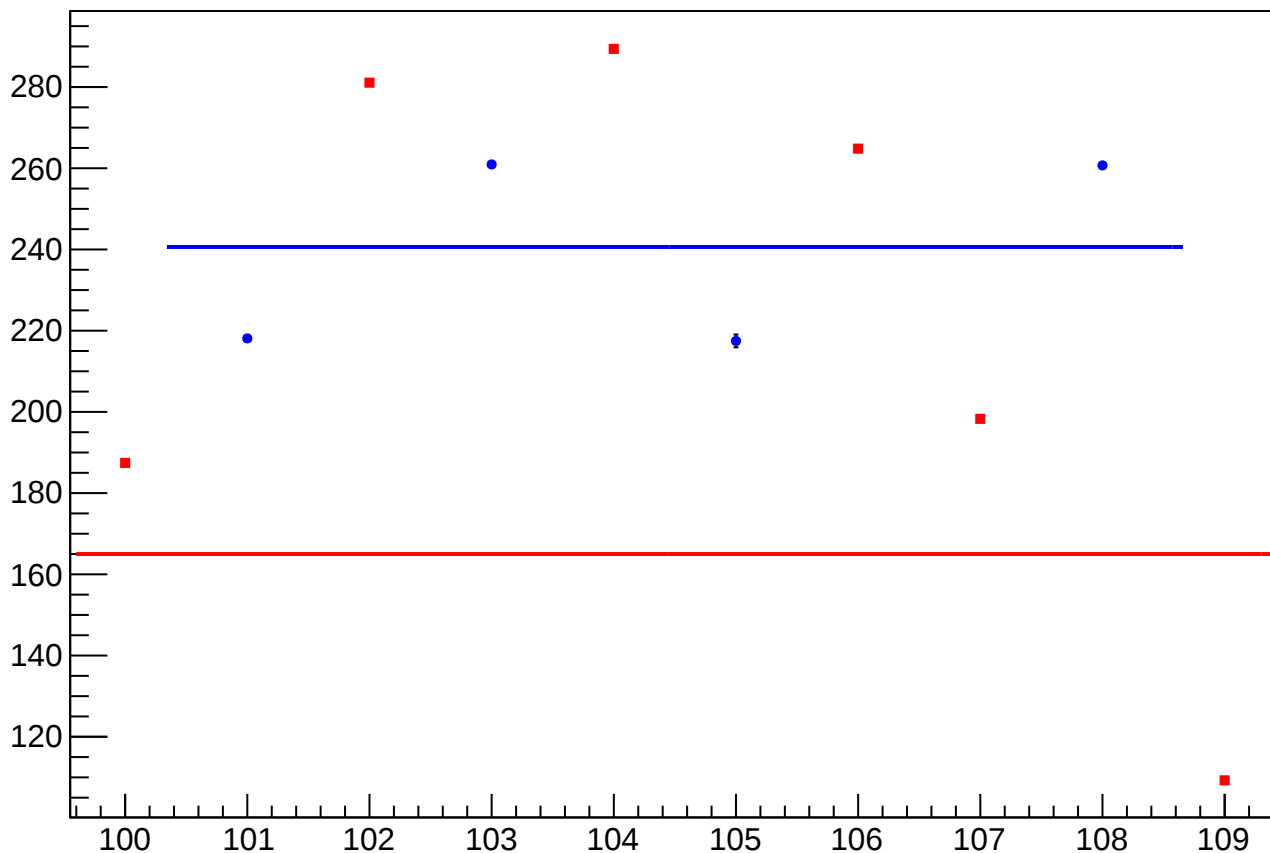
Right Out: -163.453+/-123.091 χ^2/NDF : 1.2/5

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

-45.168+/-197.241 χ^2/NDF : 0.1/3

-163.453+/-123.091 χ^2/NDF : 1.2/5

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 240.609 $\pm$ 0.139 χ^2 /NDF: 23428.7/3

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

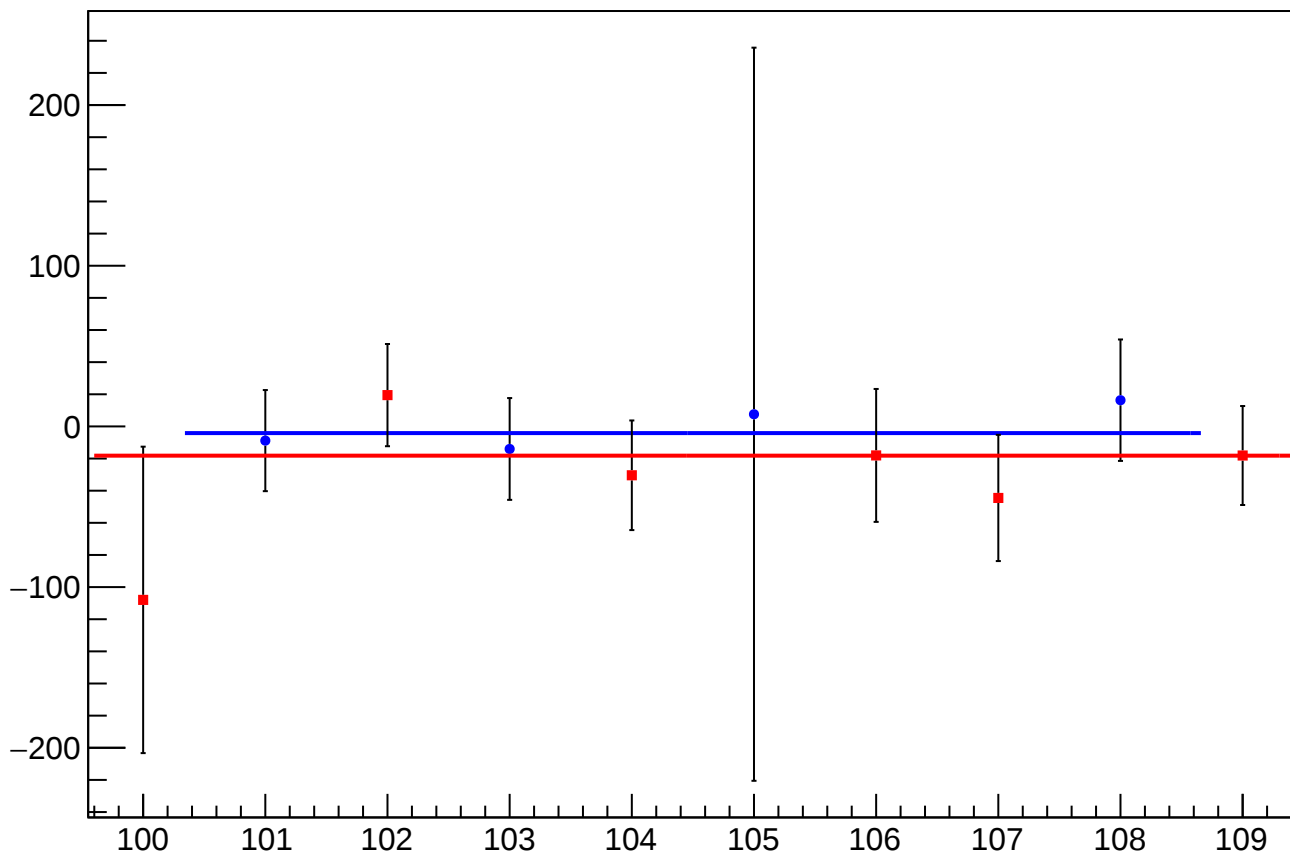
240.609 $\pm$ 0.139 χ^2 /NDF: 23428.7/3

Right Out: 164.998 $\pm$ 0.087 χ^2 /NDF: 696423.6/5

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

164.998 $\pm$ 0.087 χ^2 /NDF: 696423.6/5

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: -4.154+/-19.152 χ^2/NDF : 0.4/3

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

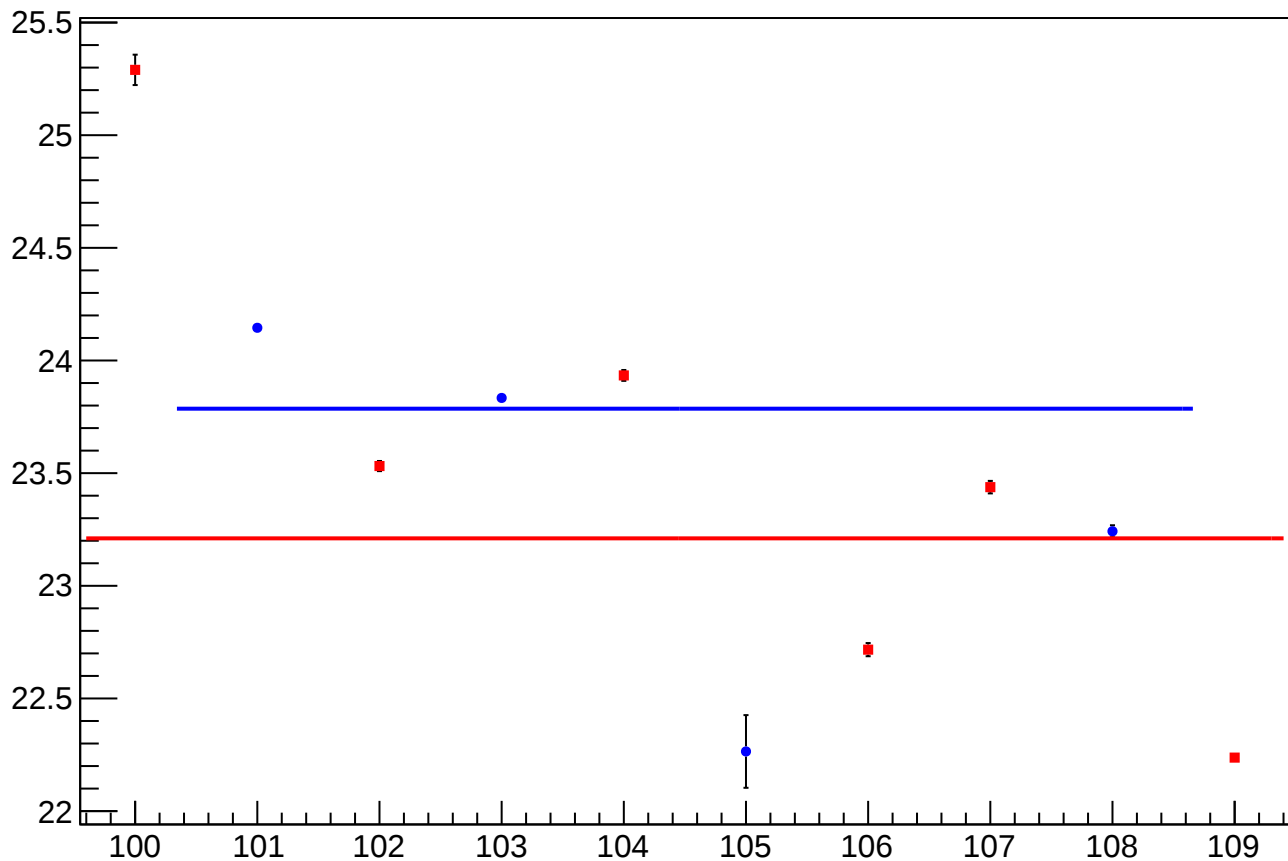
Right Out: -18.199+/-15.348 χ^2/NDF : 2.9/5

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

-4.154+/-19.152 χ^2/NDF : 0.4/3

-18.199+/-15.348 χ^2/NDF : 2.9/5

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 23.786+/-0.014 χ^2 /NDF: 768.7/3

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

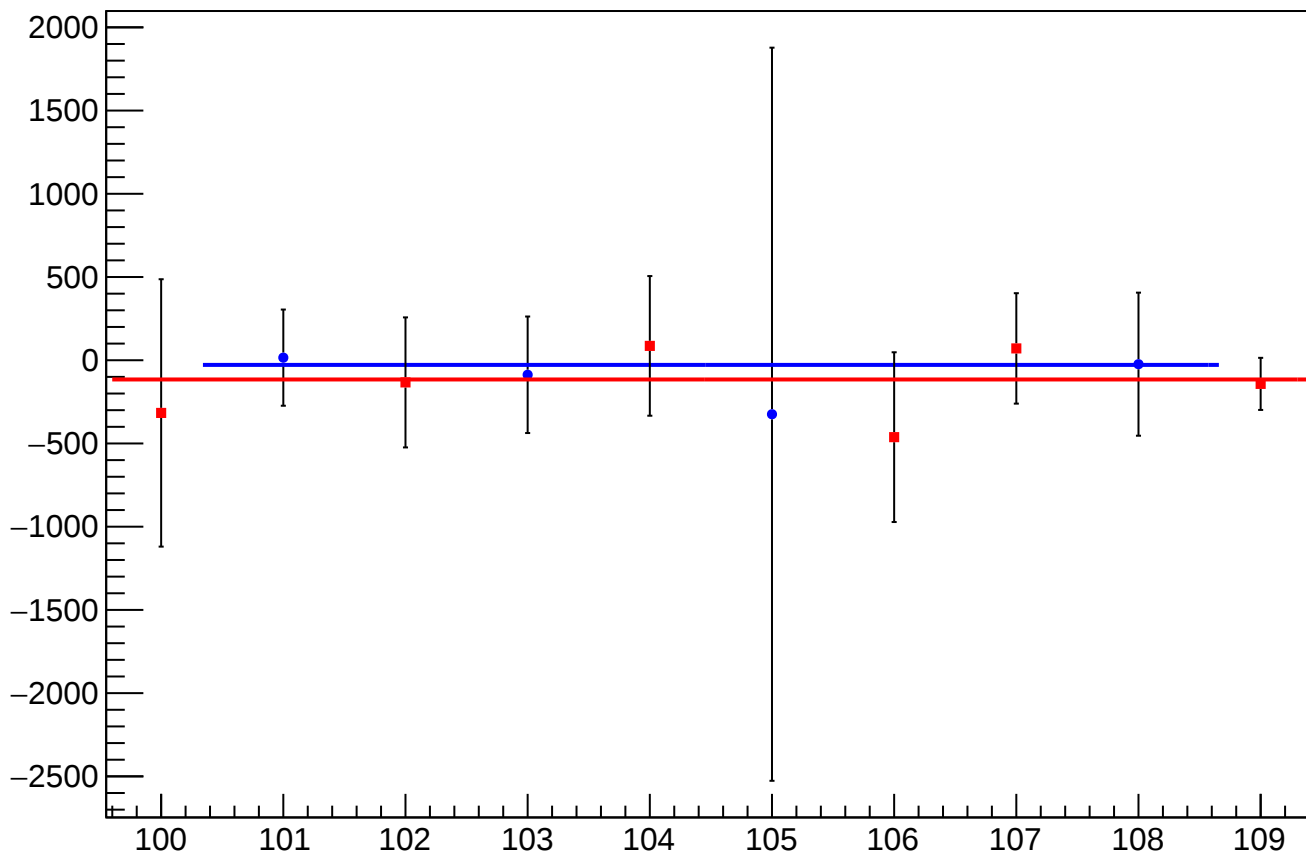
Right Out: 23.211+/-0.011 χ^2 /NDF: 4403.0/5

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

23.786+/-0.014 χ^2 /NDF: 768.7/3

23.211+/-0.011 χ^2 /NDF: 4403.0/5

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: -27.998+/-197.029 χ^2/NDF : 0.1/3

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

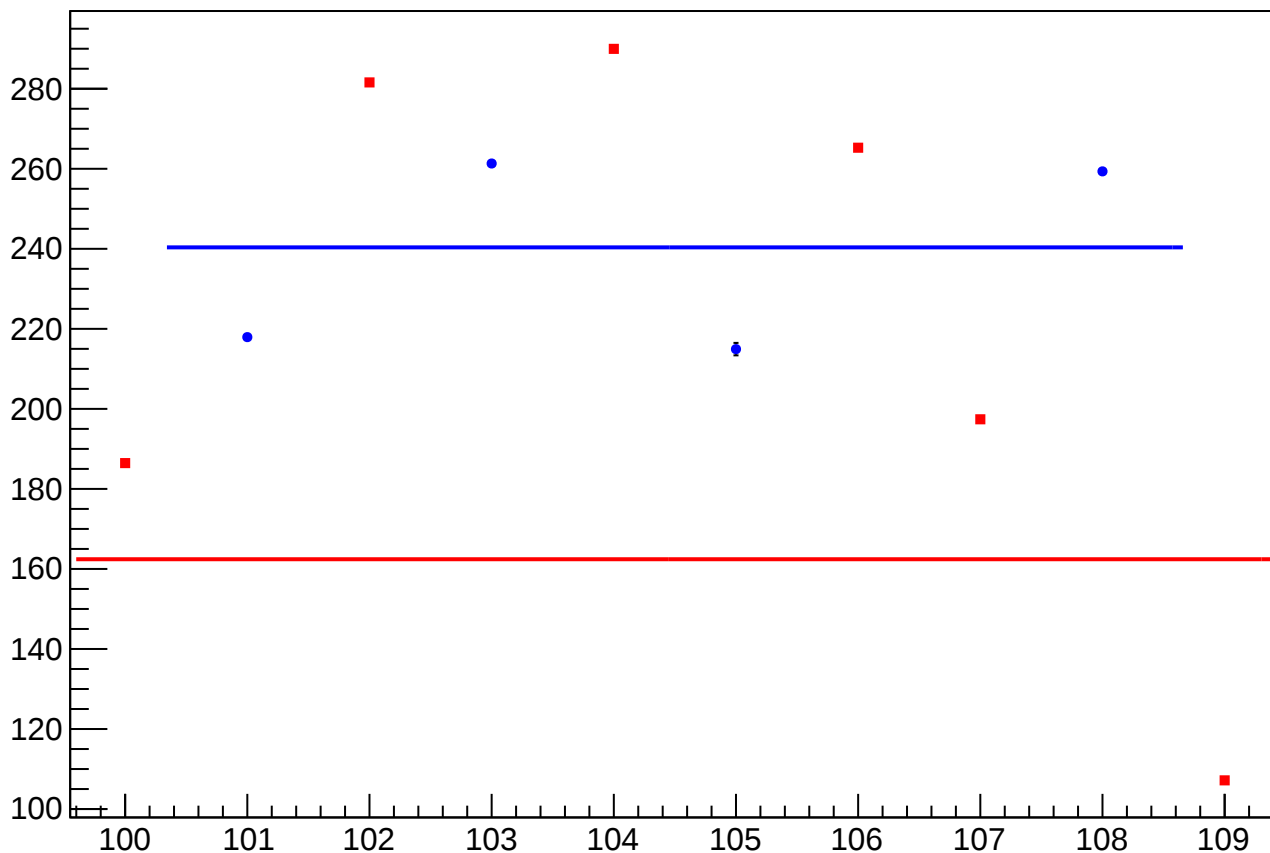
Right Out: -115.545+/-121.672 χ^2/NDF : 1.1/5

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

-27.998+/-197.029 χ^2/NDF : 0.1/3

-115.545+/-121.672 χ^2/NDF : 1.1/5

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 240.360 $\pm$ 0.139 χ^2 /NDF: 23393.4/3

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

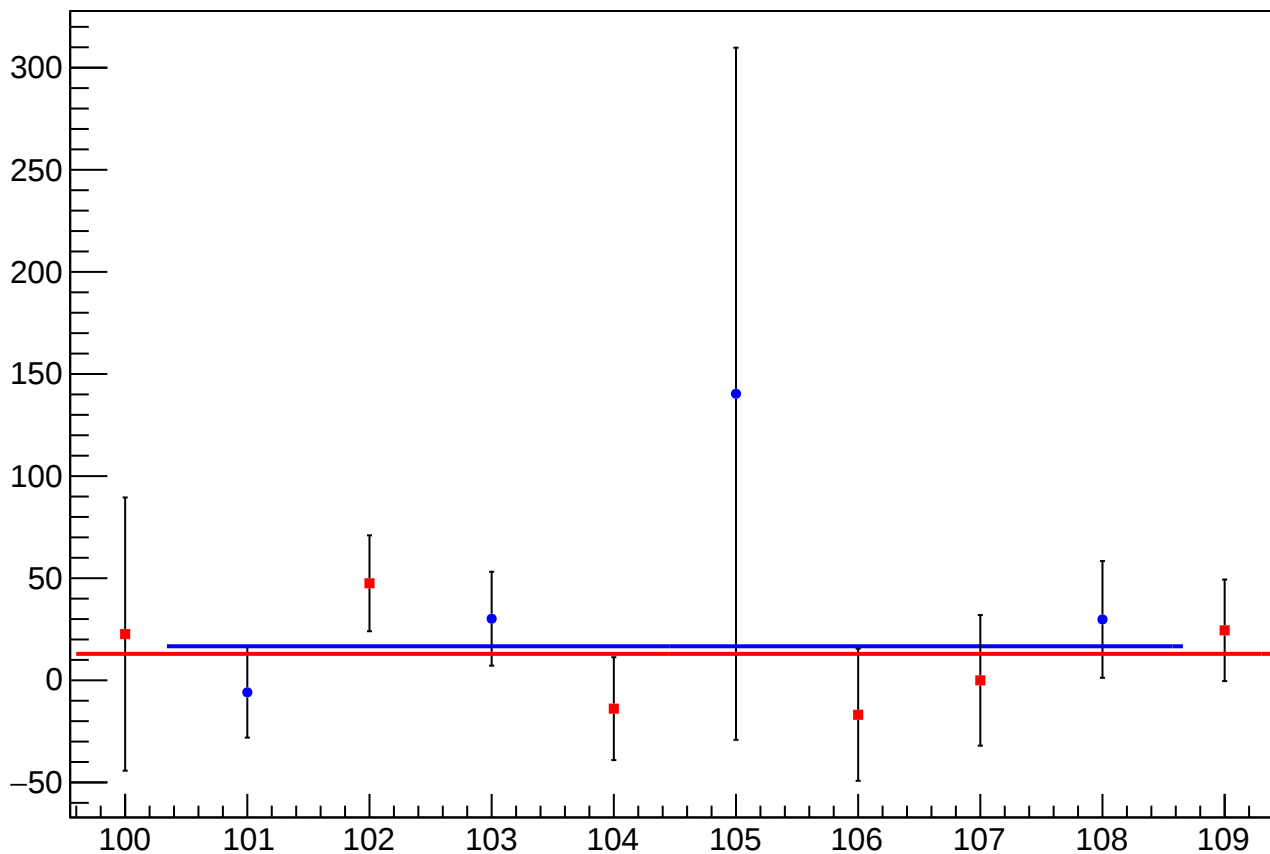
240.360 $\pm$ 0.139 χ^2 /NDF: 23393.4/3

Right Out: 162.426 $\pm$ 0.086 χ^2 /NDF: 725643.1/5

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

162.426 $\pm$ 0.086 χ^2 /NDF: 725643.1/5

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 16.673+/-13.890 χ^2/NDF : 2.1/3

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

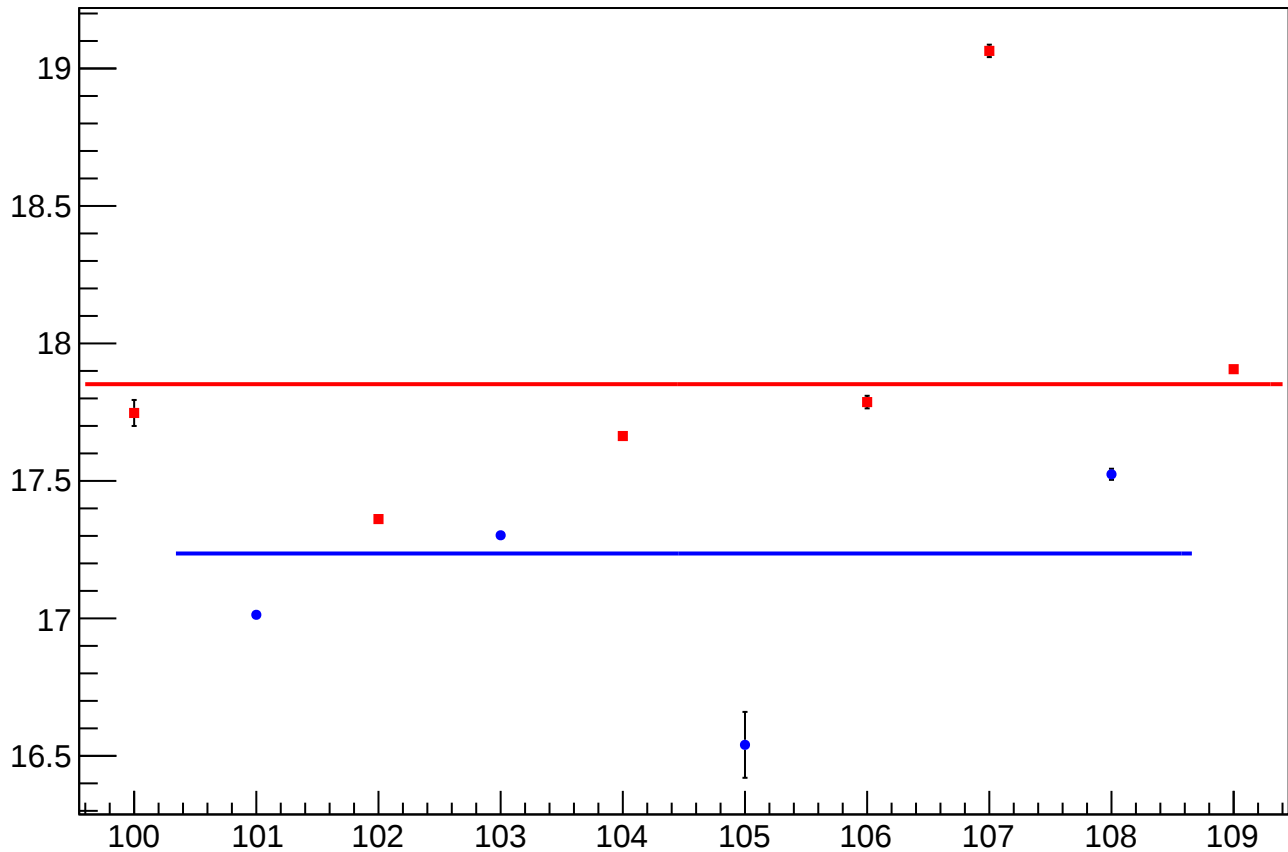
Right Out: 12.966+/-11.814 χ^2/NDF : 4.6/5

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

16.673+/-13.890 χ^2/NDF : 2.1/3

12.966+/-11.814 χ^2/NDF : 4.6/5

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 17.236+/-0.010 χ^2/NDF : 455.5/3

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

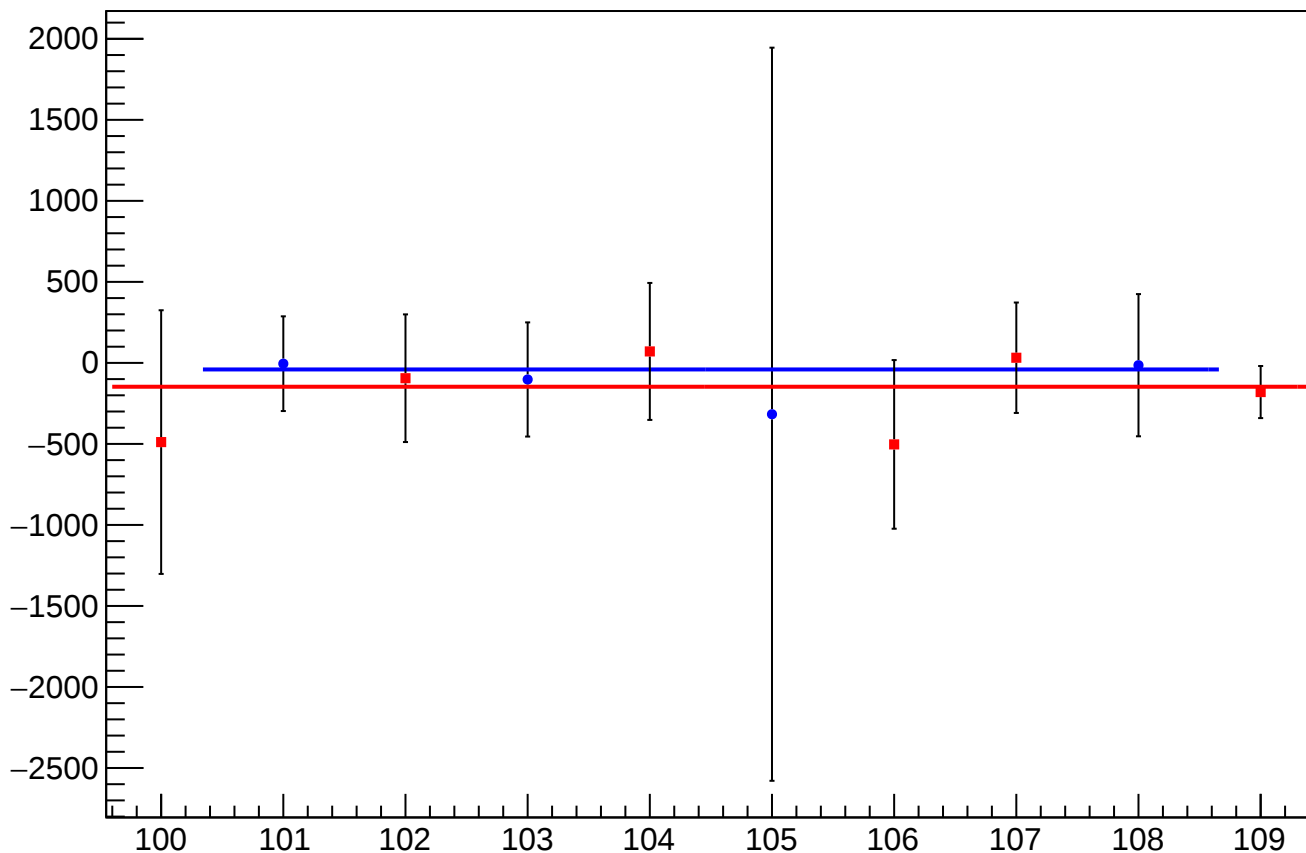
Right Out: 17.852+/-0.008 χ^2/NDF : 3880.0/5

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

17.236+/-0.010 χ^2/NDF : 455.5/3

17.852+/-0.008 χ^2/NDF : 3880.0/5

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: -40.433+/-199.390 χ^2/NDF : 0.1/3

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

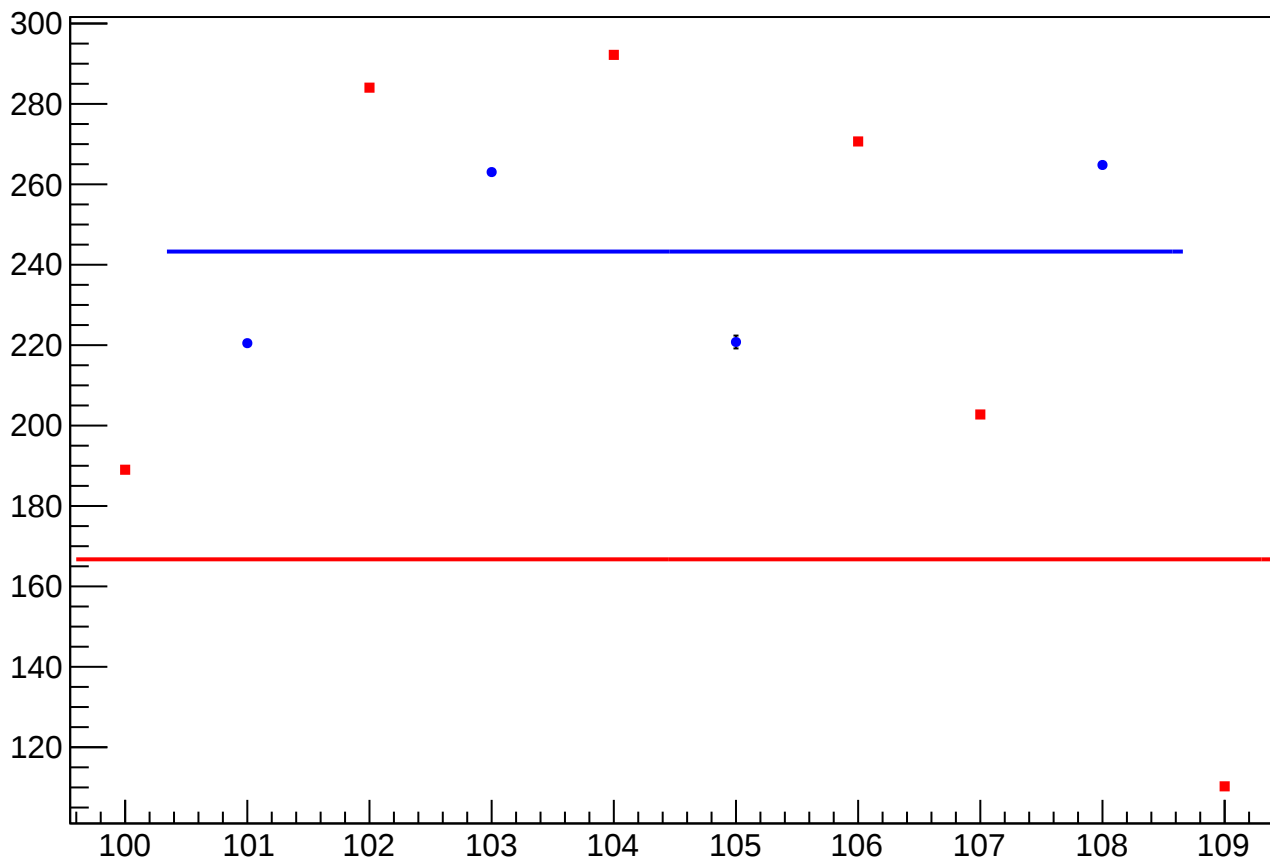
Right Out: -147.121+/-124.444 χ^2/NDF : 1.2/5

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

-40.433+/-199.390 χ^2/NDF : 0.1/3

-147.121+/-124.444 χ^2/NDF : 1.2/5

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 243.280 $\pm$ 0.141 χ^2 /NDF: 23465.0/3

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

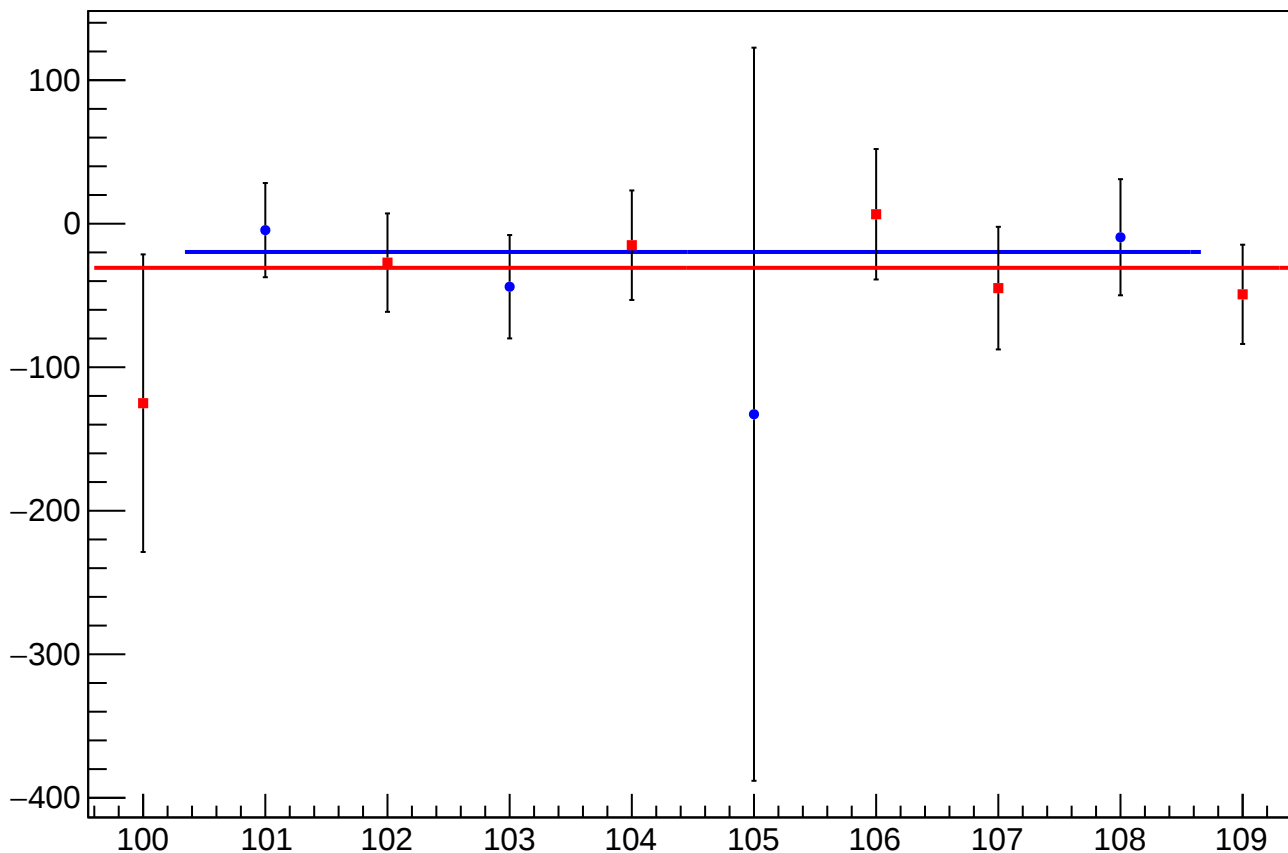
243.280 $\pm$ 0.141 χ^2 /NDF: 23465.0/3

Right Out: 166.733 $\pm$ 0.088 χ^2 /NDF: 704007.8/5

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

166.733 $\pm$ 0.088 χ^2 /NDF: 704007.8/5

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: -19.694 $\pm$ 20.735 χ^2 /NDF: 0.9/3

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

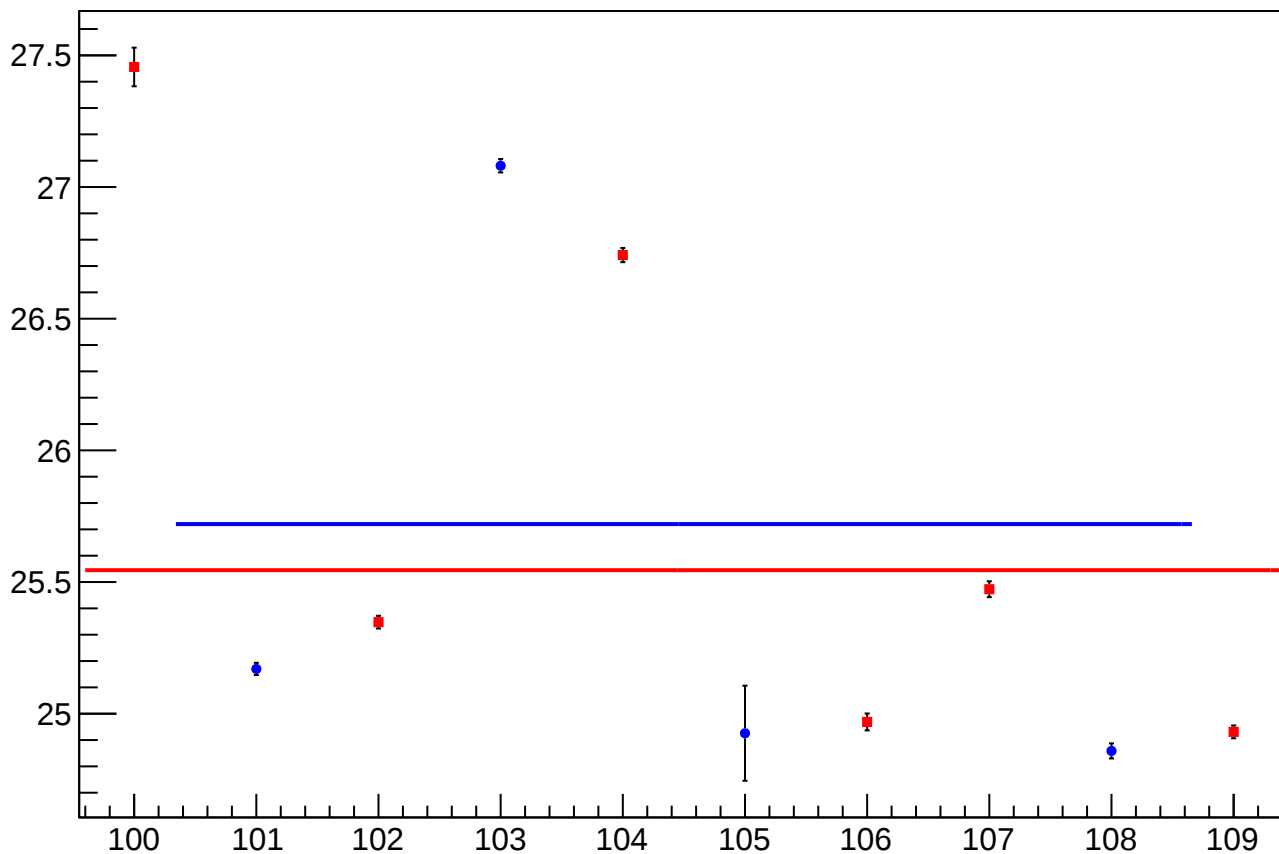
Right Out: -30.738 $\pm$ 16.904 χ^2 /NDF: 2.1/5

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

-19.694 $\pm$ 20.735 χ^2 /NDF: 0.9/3

-30.738 $\pm$ 16.904 χ^2 /NDF: 2.1/5

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 25.720+/-0.015 χ^2/NDF : 4343.1/3

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

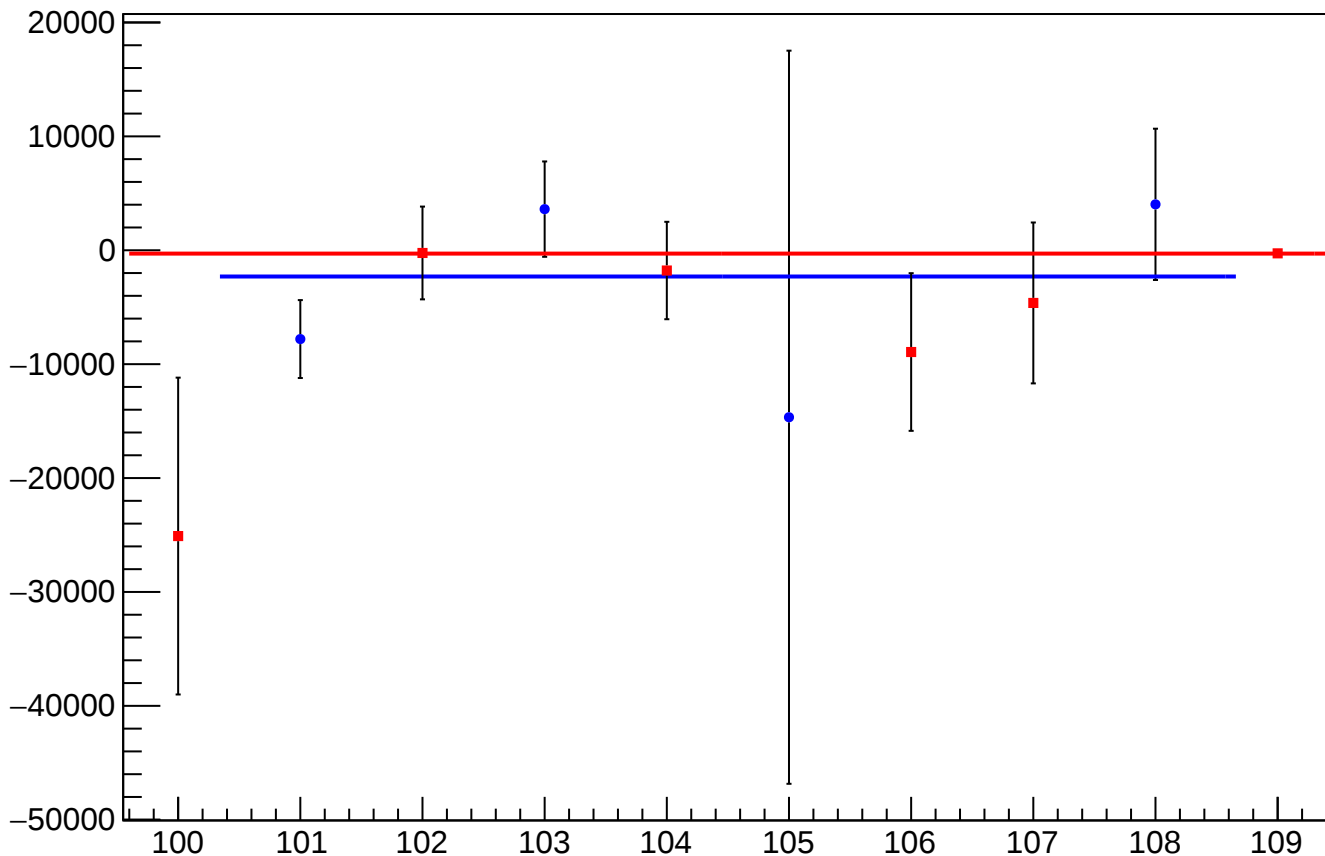
Right Out: 25.545+/-0.012 χ^2/NDF : 3671.0/5

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

25.720+/-0.015 χ^2/NDF : 4343.1/3

25.545+/-0.012 χ^2/NDF : 3671.0/5

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: -2304.243+/-2453.133 χ^2/NDF : 5.6/3

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

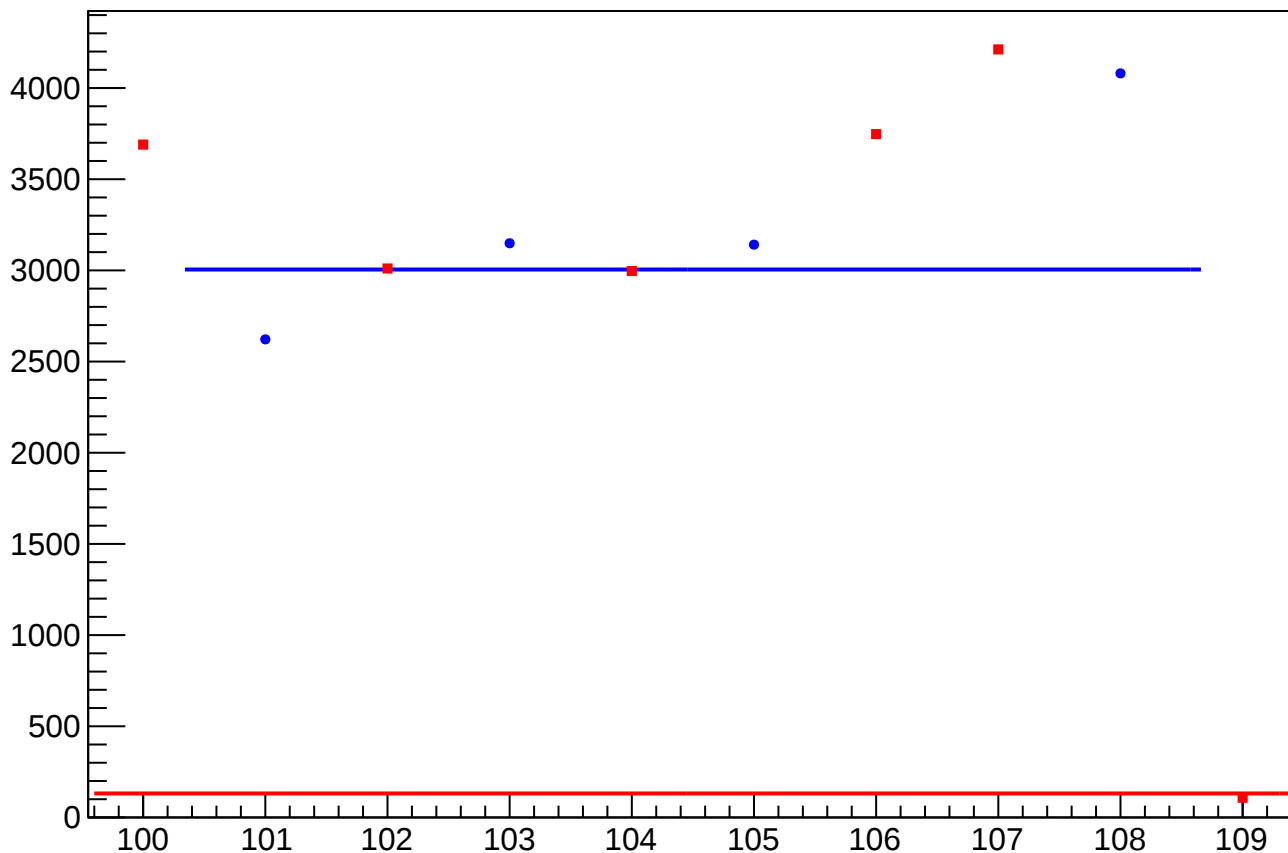
-2304.243+/-2453.133 χ^2/NDF : 5.6/3

Right Out: -292.966+/-214.767 χ^2/NDF : 5.2/5

-292.966+/-214.767 χ^2/NDF : 5.2/5

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: 3004.793+/-1.735 χ^2/NDF : 79946.8/3

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

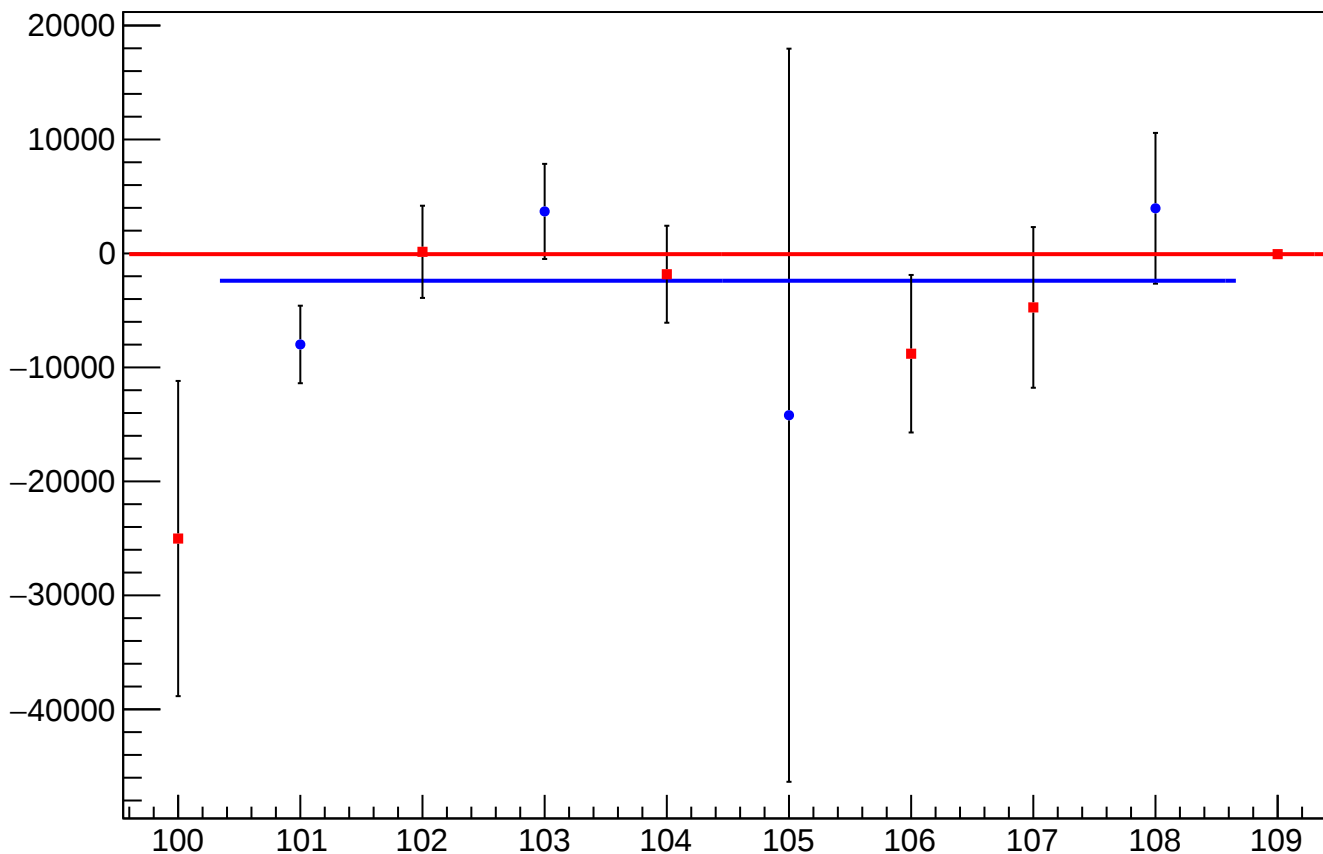
3004.793+/-1.735 χ^2/NDF : 79946.8/3

Right Out: 131.541+/-0.152 χ^2/NDF : 3264854.3/5

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

131.541+/-0.152 χ^2/NDF : 3264854.3/5

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -2394.586+/-2441.835 χ^2/NDF : 5.9/3

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

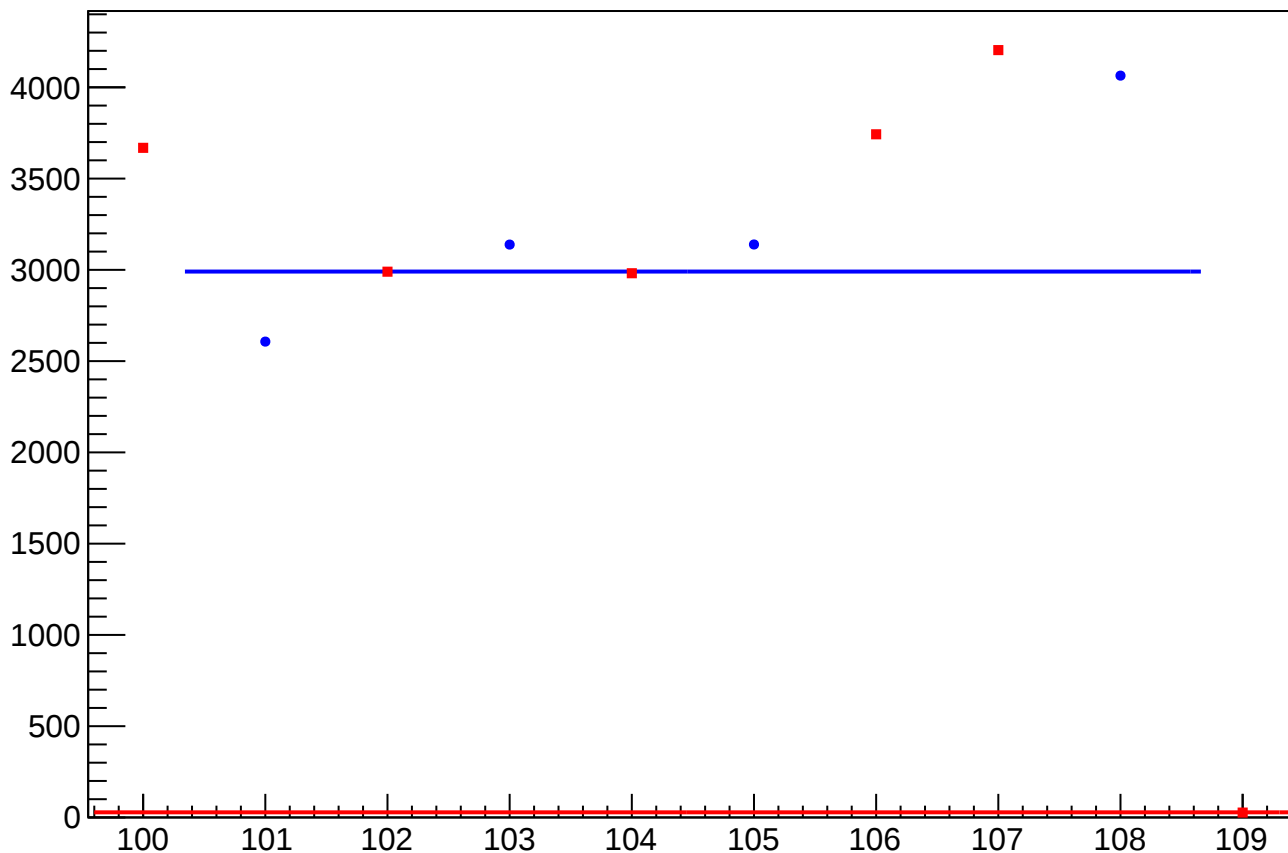
Right Out: -61.801+/-52.104 χ^2/NDF : 5.5/5

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

-2394.586+/-2441.835 χ^2/NDF : 5.9/3

-61.801+/-52.104 χ^2/NDF : 5.5/5

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 2990.662 $\pm$ 1.727 χ^2 /NDF: 80680.6/3

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

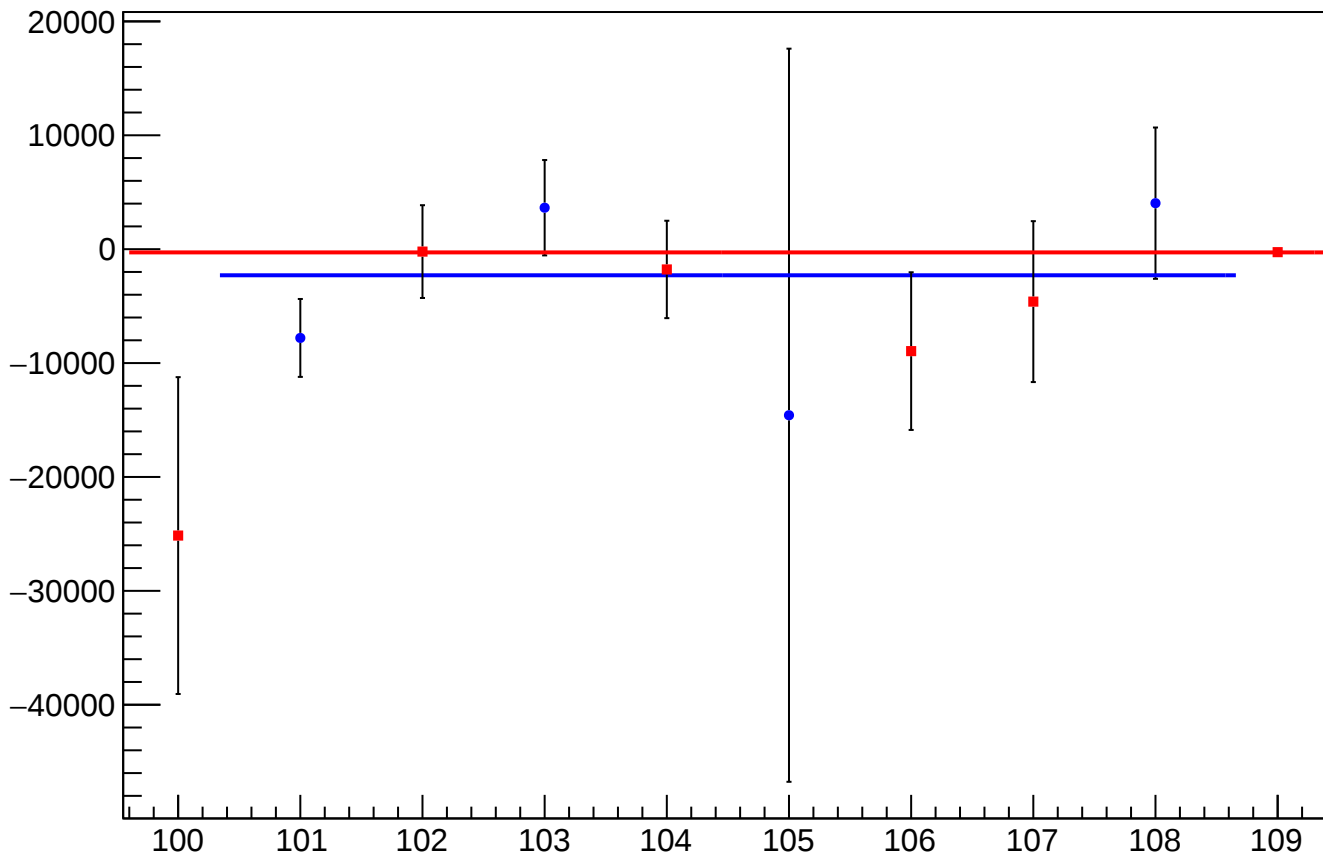
2990.662 $\pm$ 1.727 χ^2 /NDF: 80680.6/3

Right Out: 28.072 $\pm$ 0.037 χ^2 /NDF: 3455334.2/5

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

28.072 $\pm$ 0.037 χ^2 /NDF: 3455334.2/5

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: -2291.511+/-2453.199 χ^2/NDF : 5.6/3

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

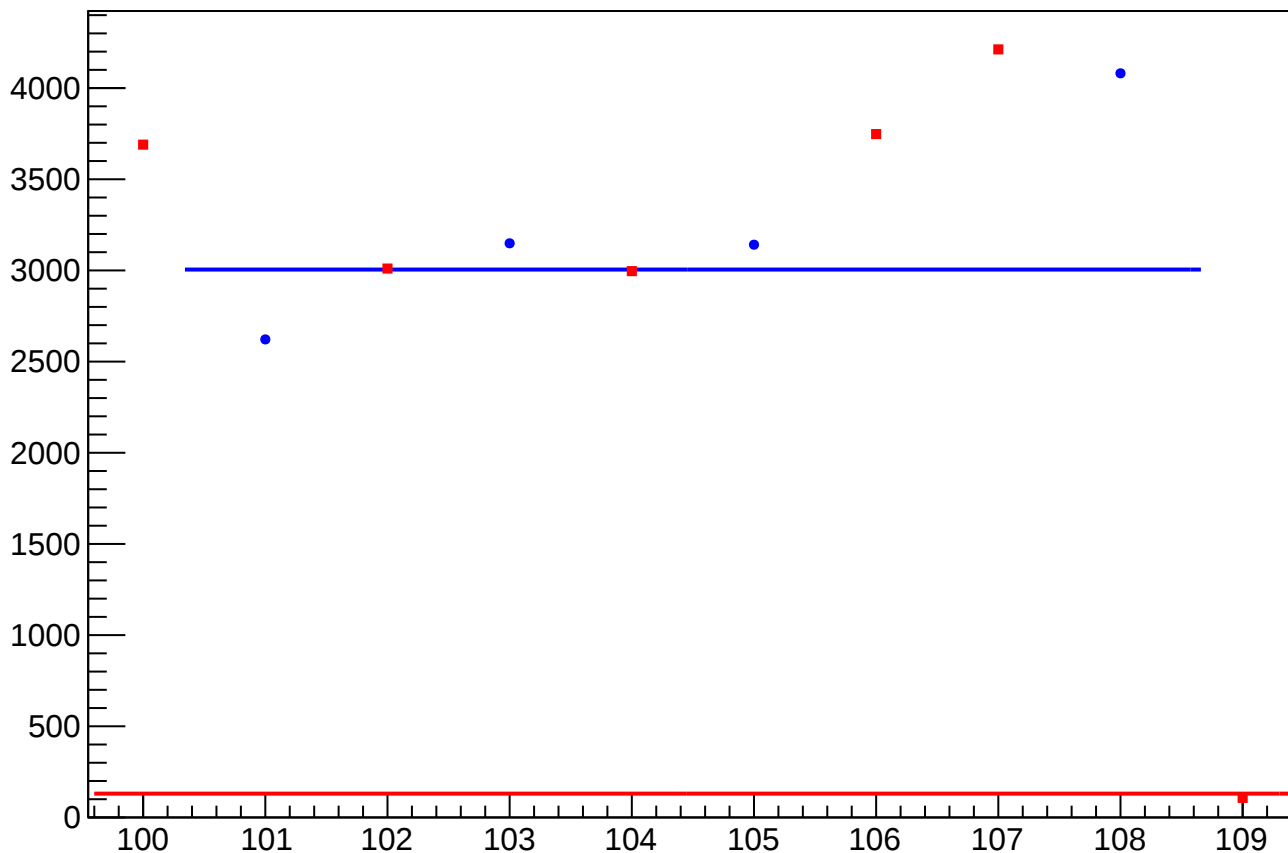
-2291.511+/-2453.199 χ^2/NDF : 5.6/3

Right Out: -282.672+/-213.585 χ^2/NDF : 5.3/5

-282.672+/-213.585 χ^2/NDF : 5.3/5

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

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 3004.852 $\pm$ 1.735 χ^2 /NDF: 79988.8/3

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

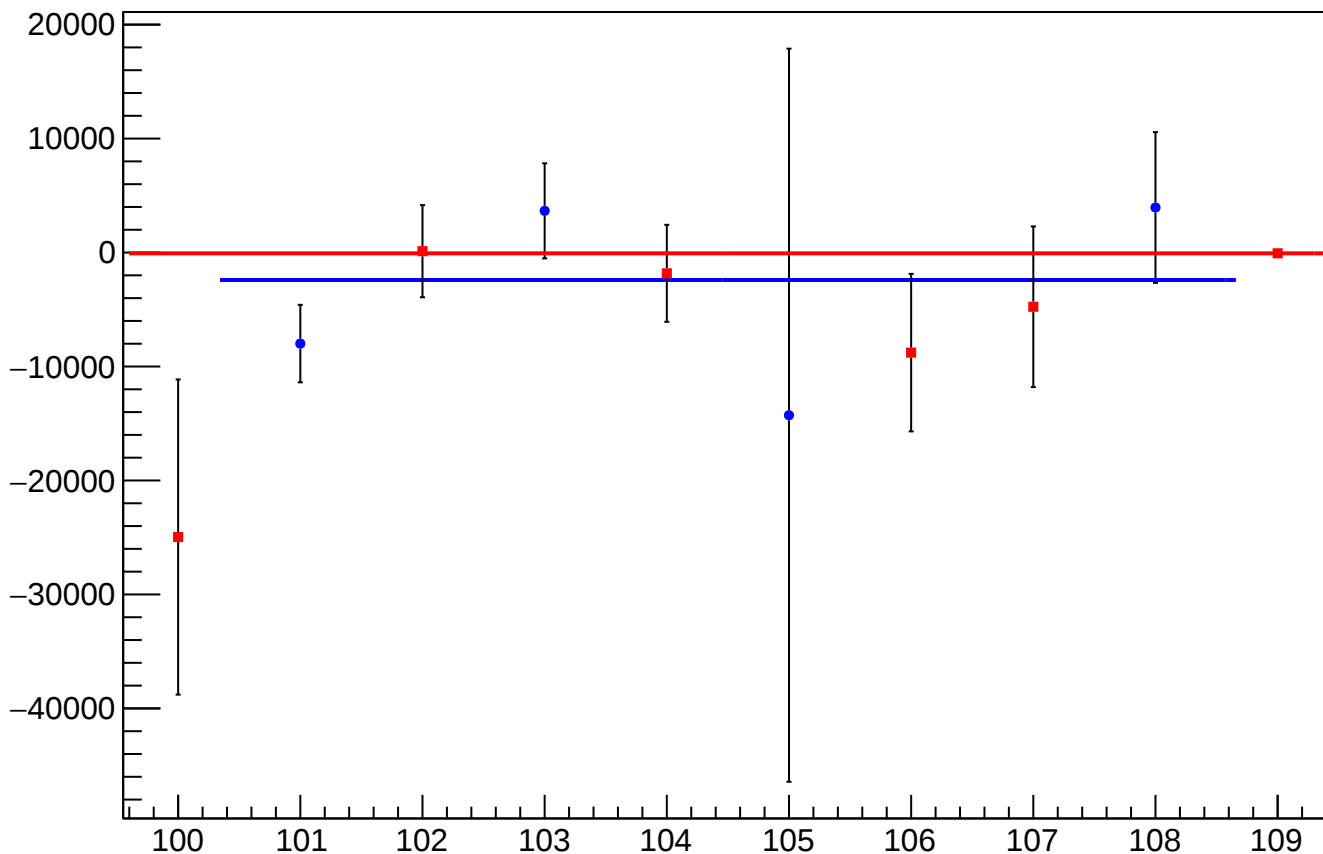
3004.852 $\pm$ 1.735 χ^2 /NDF: 79988.8/3

Right Out: 130.661 $\pm$ 0.151 χ^2 /NDF: 3266386.9/5

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

130.661 $\pm$ 0.151 χ^2 /NDF: 3266386.9/5

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -2407.579+/-2441.738 χ^2/NDF : 5.9/3

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

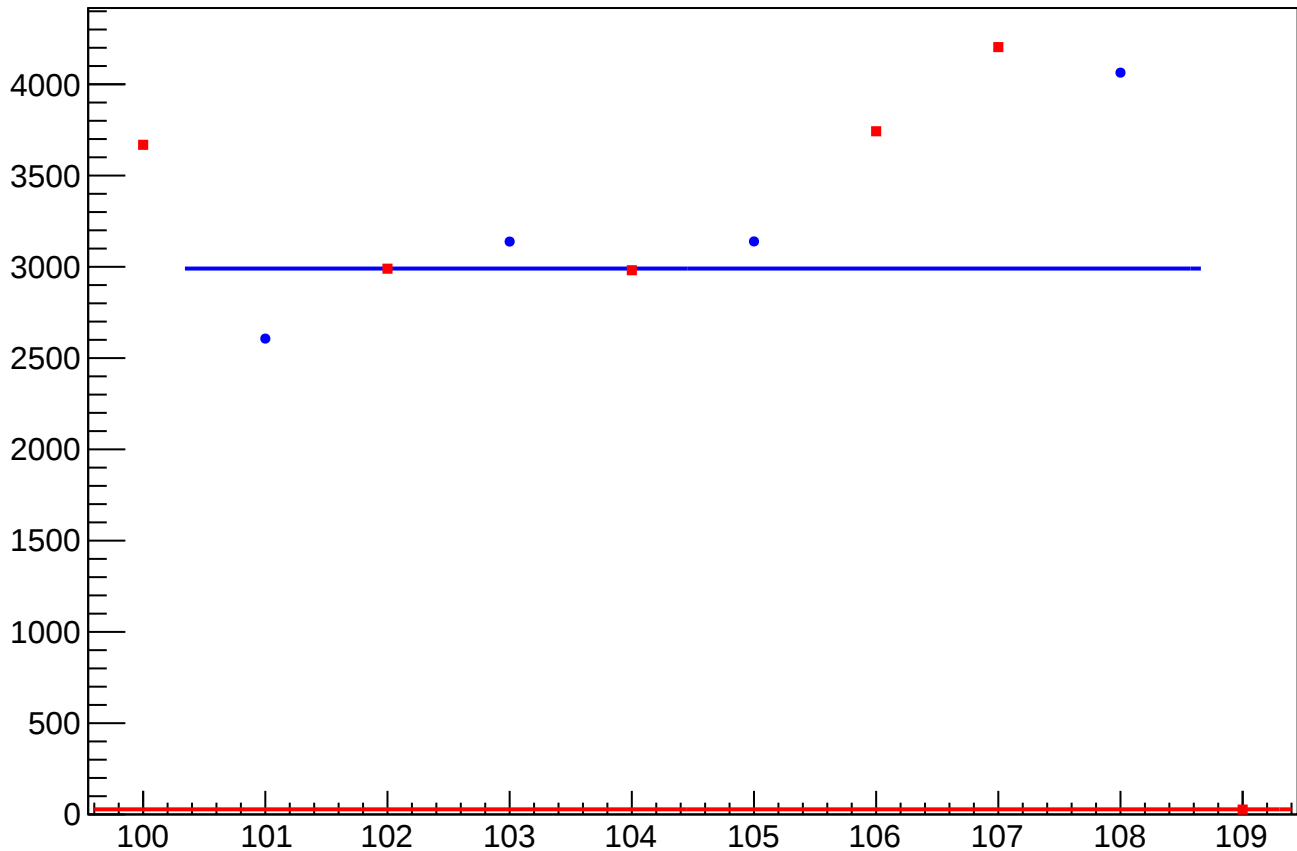
Right Out: -67.775+/-52.102 χ^2/NDF : 5.4/5

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

-2407.579+/-2441.738 χ^2/NDF : 5.9/3

-67.775+/-52.102 χ^2/NDF : 5.4/5

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 2990.547 $\pm$ 1.727 χ^2 /NDF: 80673.1/3

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

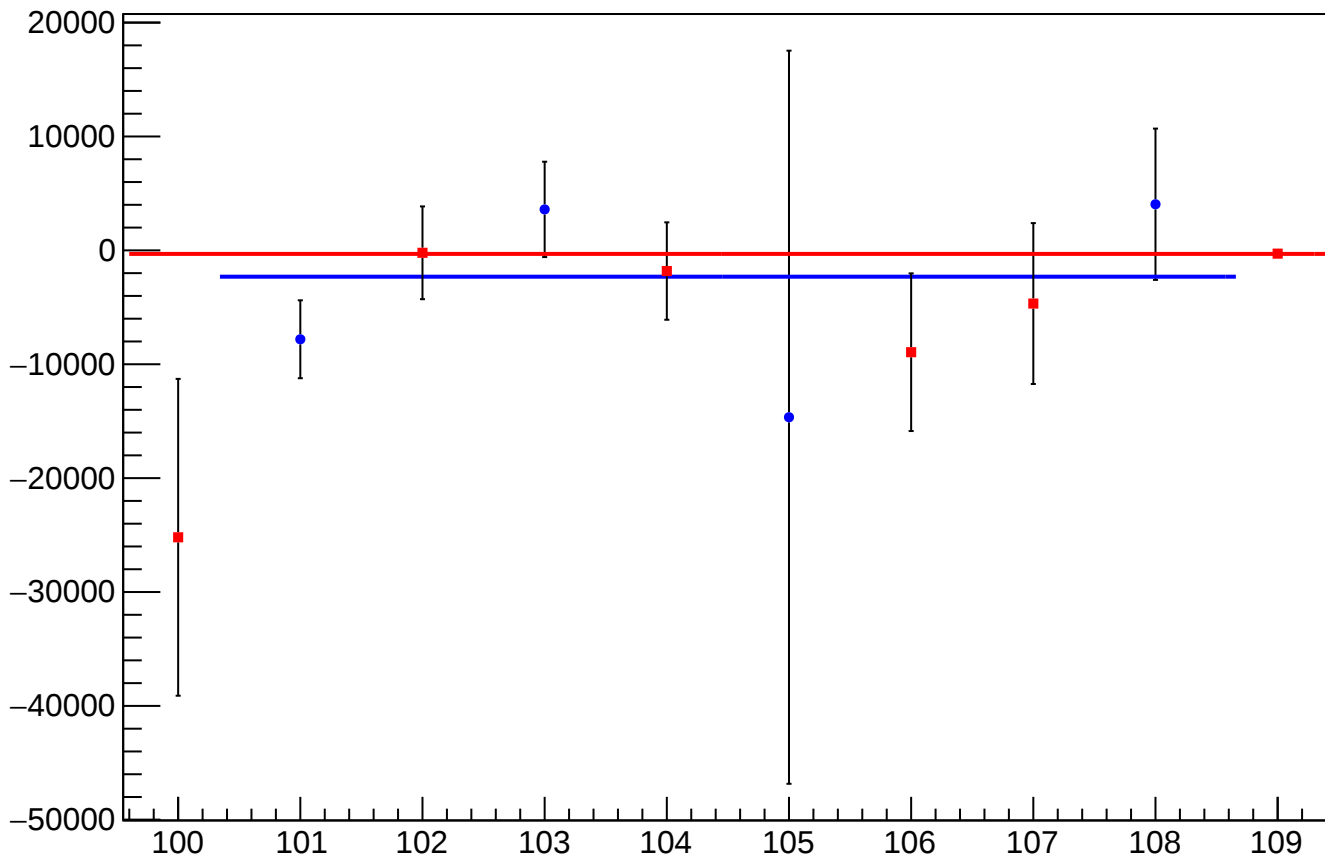
2990.547 $\pm$ 1.727 χ^2 /NDF: 80673.1/3

Right Out: 28.068 $\pm$ 0.037 χ^2 /NDF: 3455342.1/5

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

28.068 $\pm$ 0.037 χ^2 /NDF: 3455342.1/5

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: -2311.640+/-2453.386 χ^2/NDF : 5.6/3

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

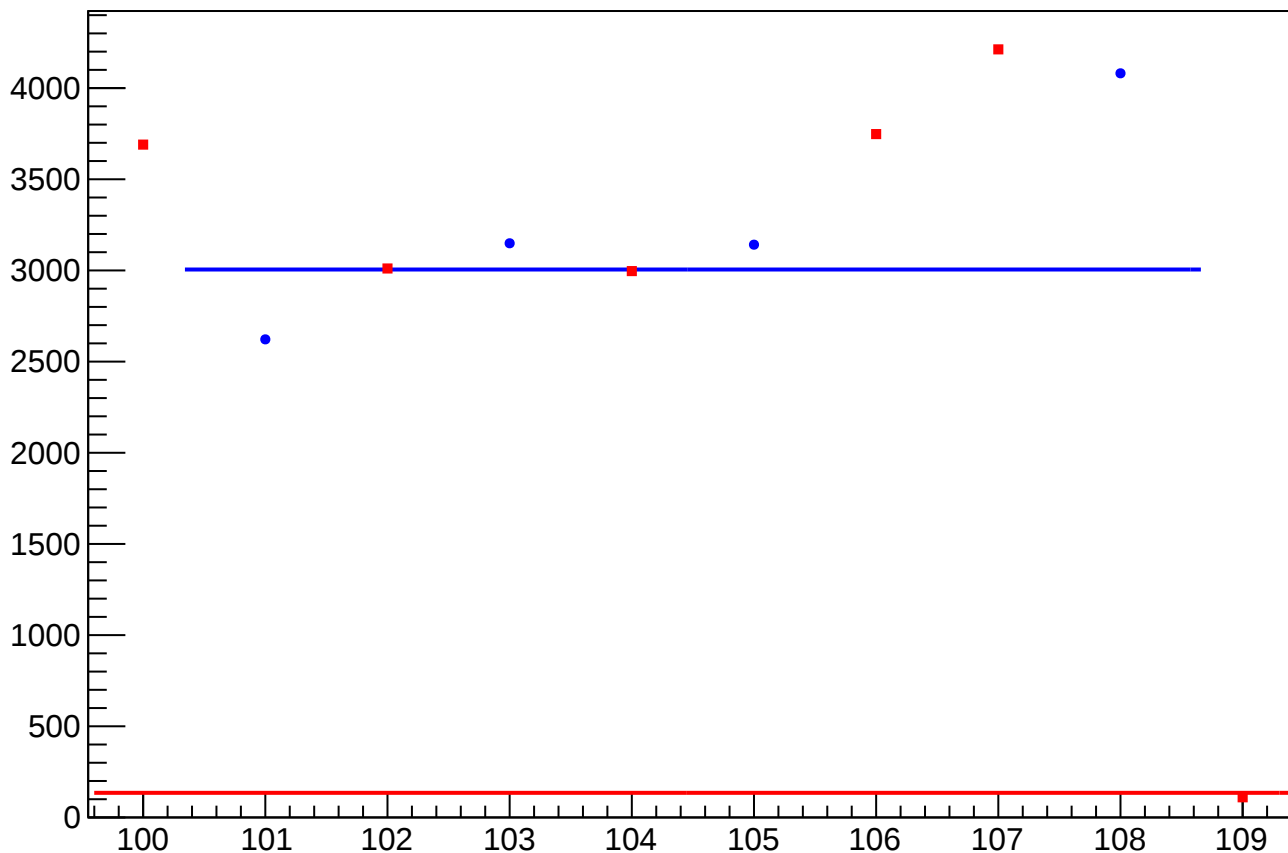
-2311.640+/-2453.386 χ^2/NDF : 5.6/3

Right Out: -310.787+/-219.315 χ^2/NDF : 5.3/5

-310.787+/-219.315 χ^2/NDF : 5.3/5

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: 3005.095+/-1.735 χ^2/NDF : 79961.9/3

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

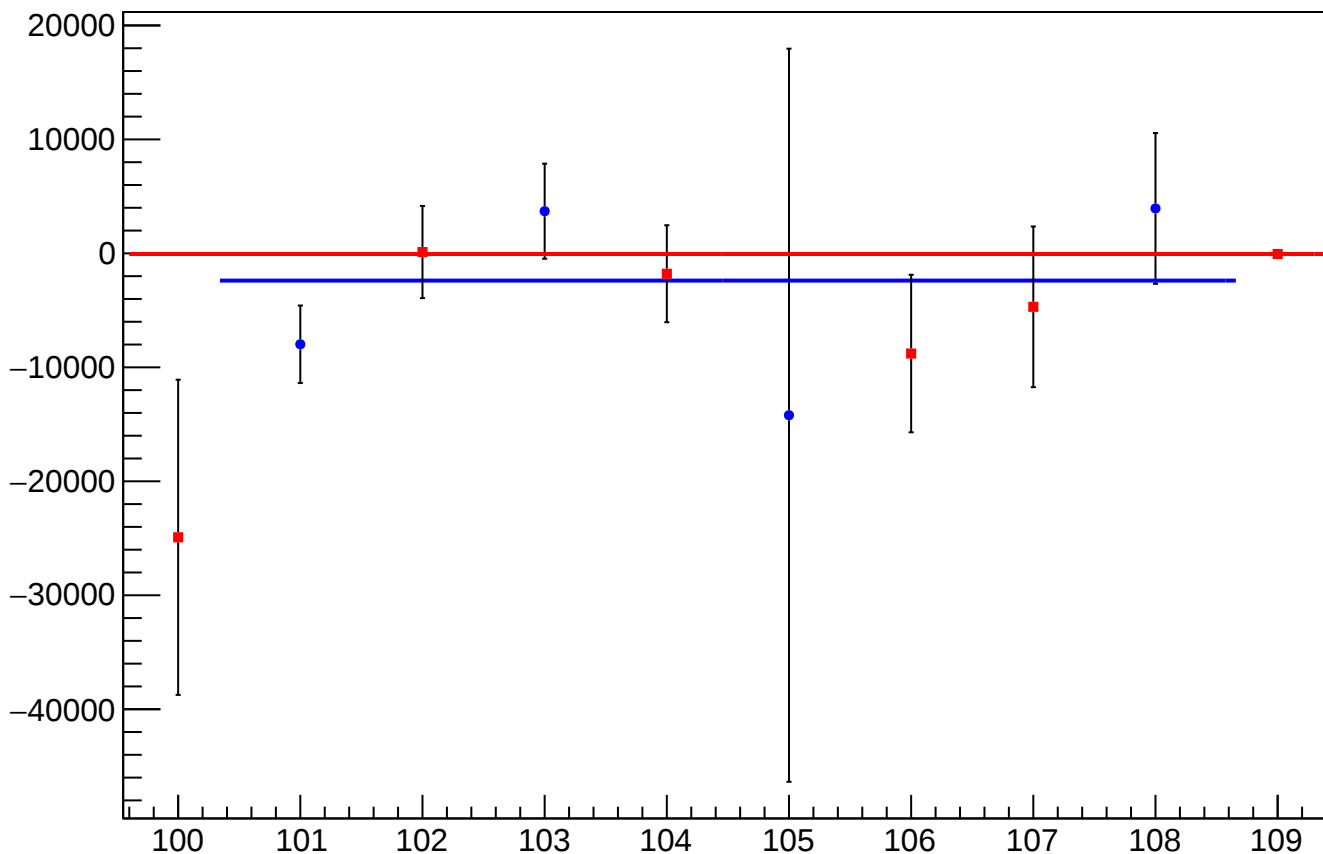
3005.095+/-1.735 χ^2/NDF : 79961.9/3

Right Out: 135.053+/-0.155 χ^2/NDF : 3258738.4/5

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

135.053+/-0.155 χ^2/NDF : 3258738.4/5

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -2387.402 $\pm$ 2441.823 χ^2 /NDF: 5.9/3

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

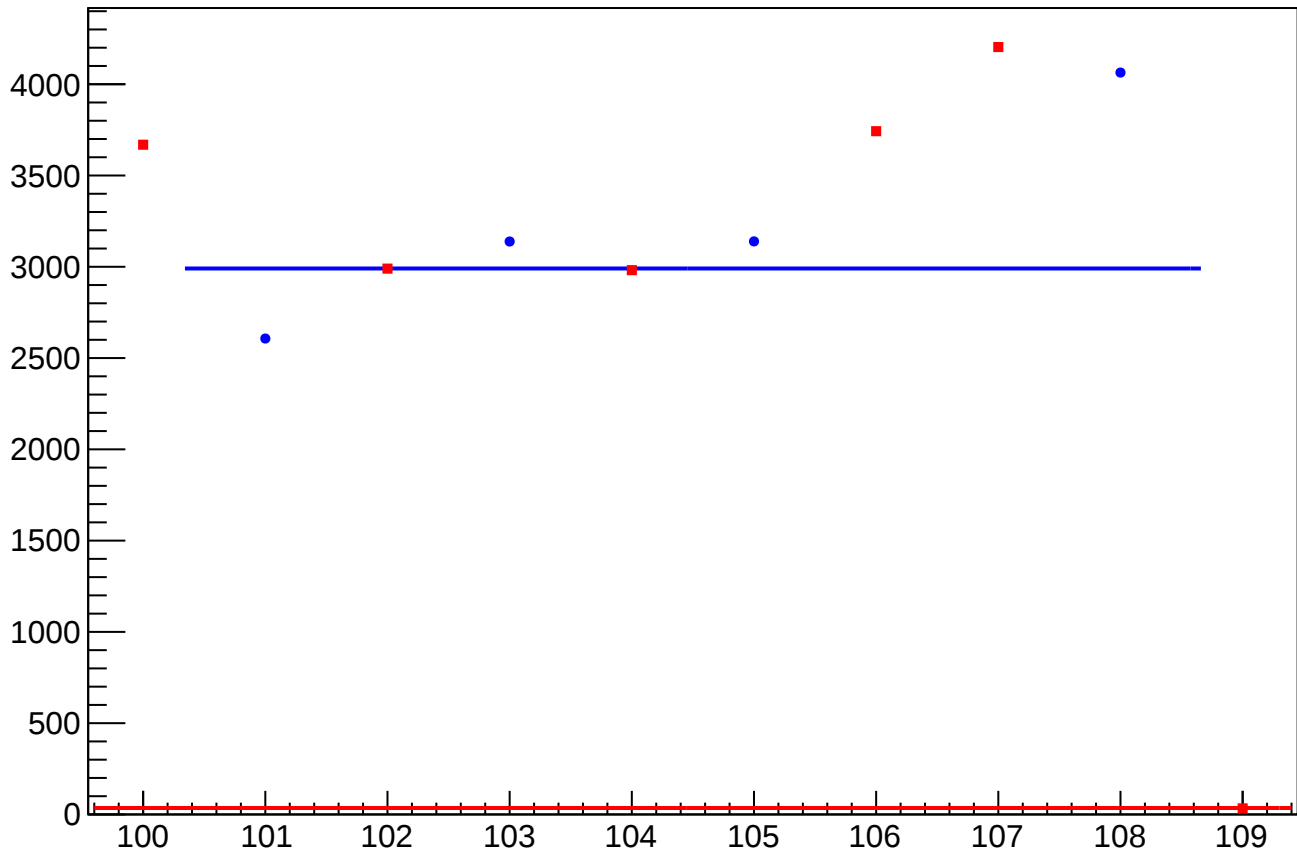
Right Out: -55.690 $\pm$ 64.776 χ^2 /NDF: 5.4/5

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

-2387.402 $\pm$ 2441.823 χ^2 /NDF: 5.9/3

-55.690 $\pm$ 64.776 χ^2 /NDF: 5.4/5

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 2990.656 $\pm$ 1.727 χ^2 /NDF: 80663.4/3

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

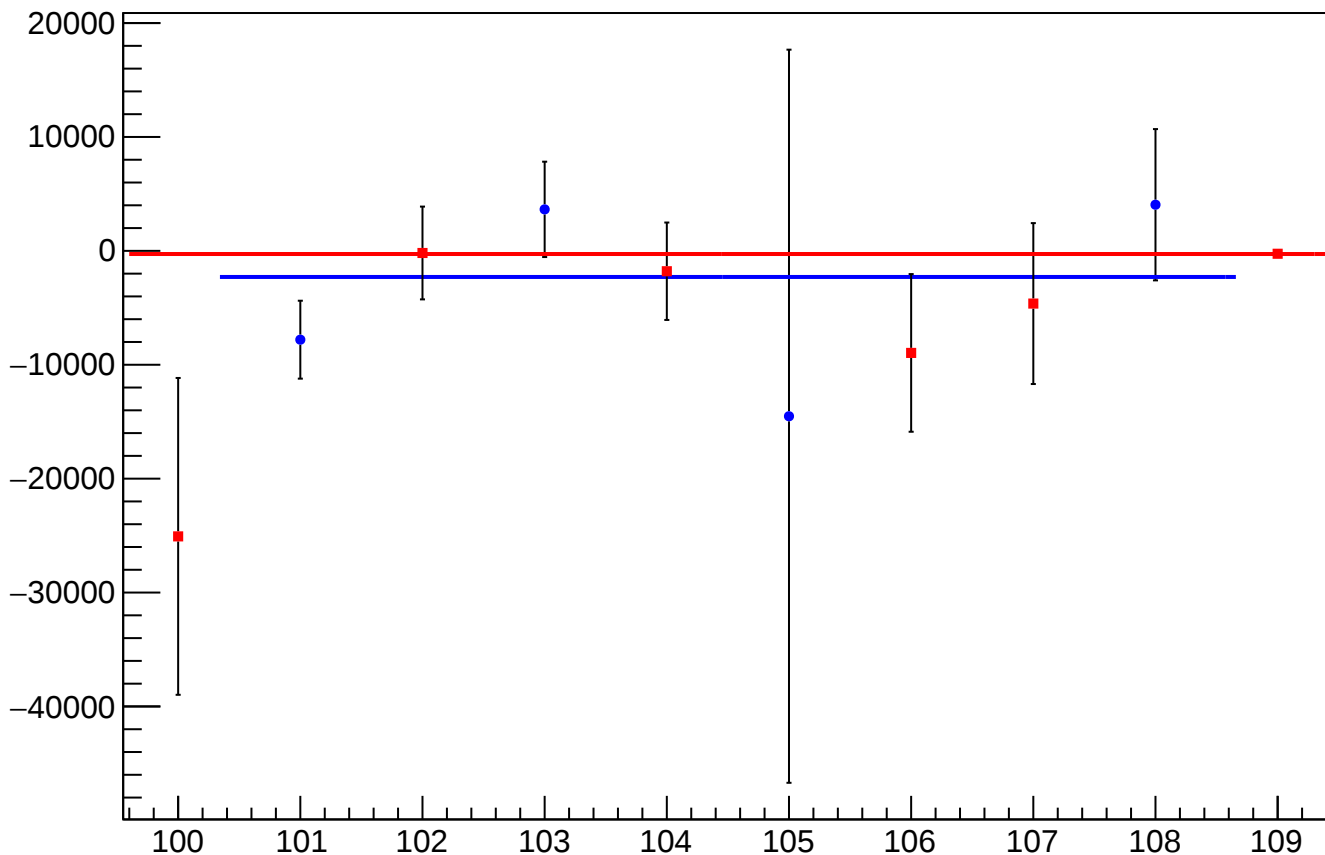
2990.656 $\pm$ 1.727 χ^2 /NDF: 80663.4/3

Right Out: 35.383 $\pm$ 0.046 χ^2 /NDF: 3440805.5/5

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

35.383 $\pm$ 0.046 χ^2 /NDF: 3440805.5/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: -2291.416+/-2453.329 χ^2/NDF : 5.7/3

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

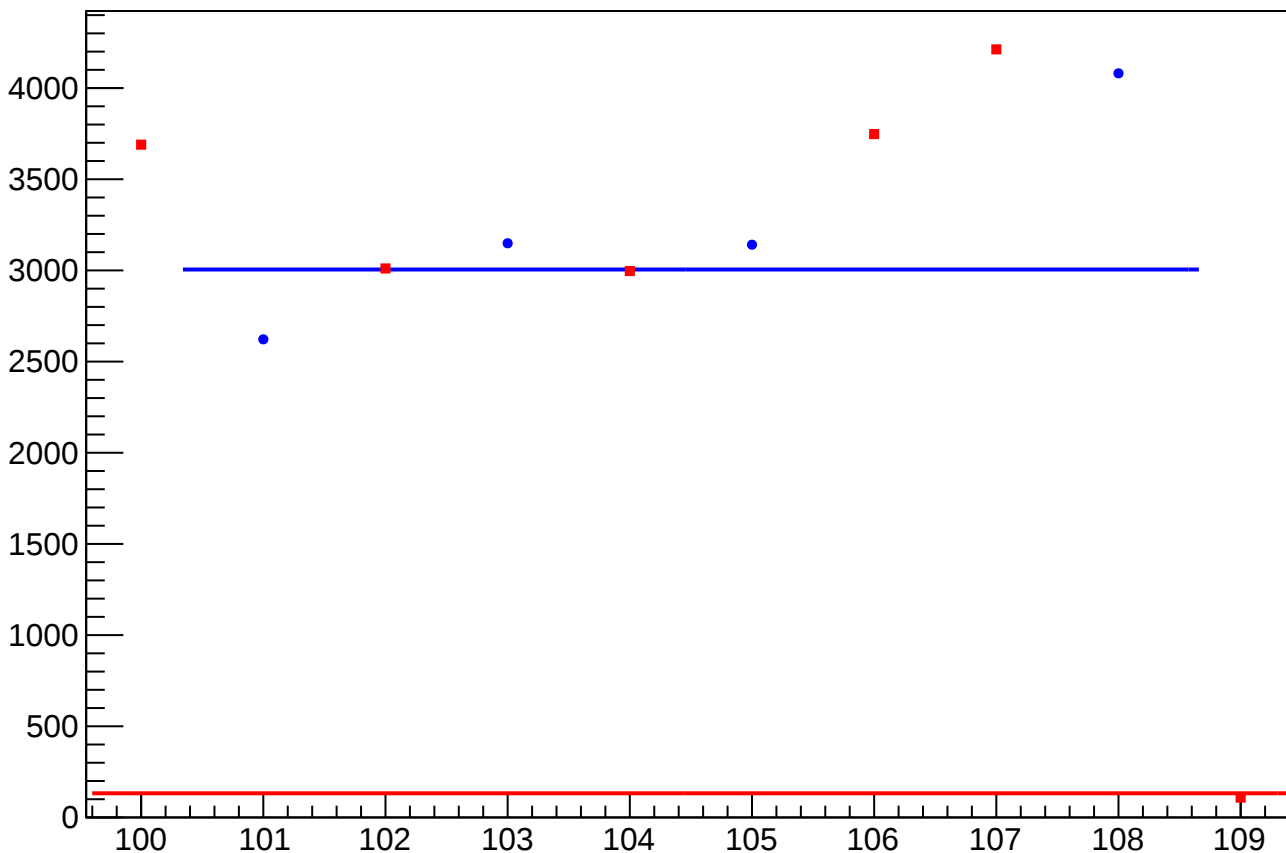
-2291.416+/-2453.329 χ^2/NDF : 5.7/3

Right Out: -276.484+/-215.958 χ^2/NDF : 5.3/5

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

-276.484+/-215.958 χ^2/NDF : 5.3/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 3005.038 $\pm$ 1.735 χ^2 /NDF: 79934.1/3

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

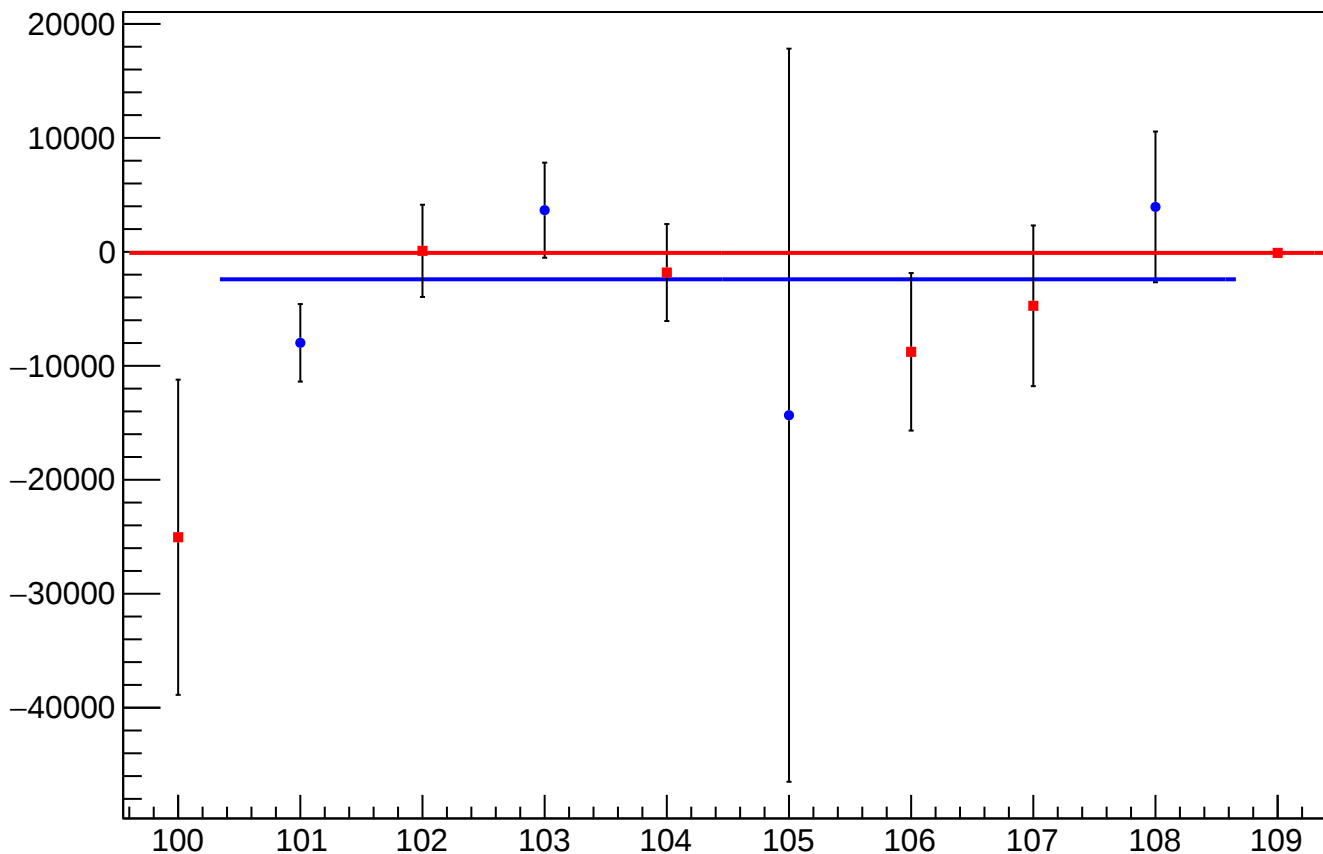
3005.038 $\pm$ 1.735 χ^2 /NDF: 79934.1/3

Right Out: 132.522 $\pm$ 0.153 χ^2 /NDF: 3263140.9/5

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

132.522 $\pm$ 0.153 χ^2 /NDF: 3263140.9/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -2407.094+/-2441.851 χ^2/NDF : 5.9/3

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

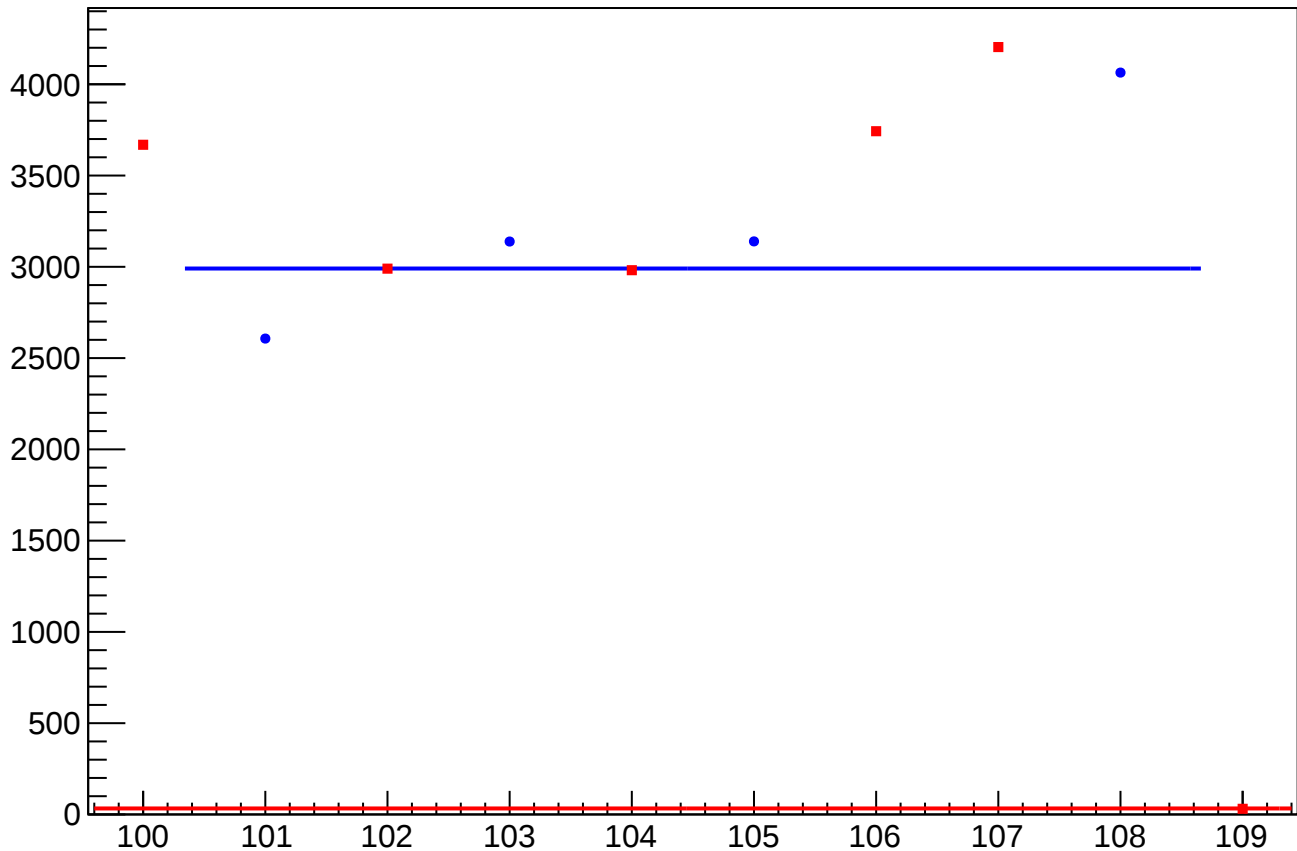
Right Out: -89.875+/-60.442 χ^2/NDF : 5.4/5

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

-2407.094+/-2441.851 χ^2/NDF : 5.9/3

-89.875+/-60.442 χ^2/NDF : 5.4/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 2990.682 $\pm$ 1.727 χ^2 /NDF: 80680.6/3

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

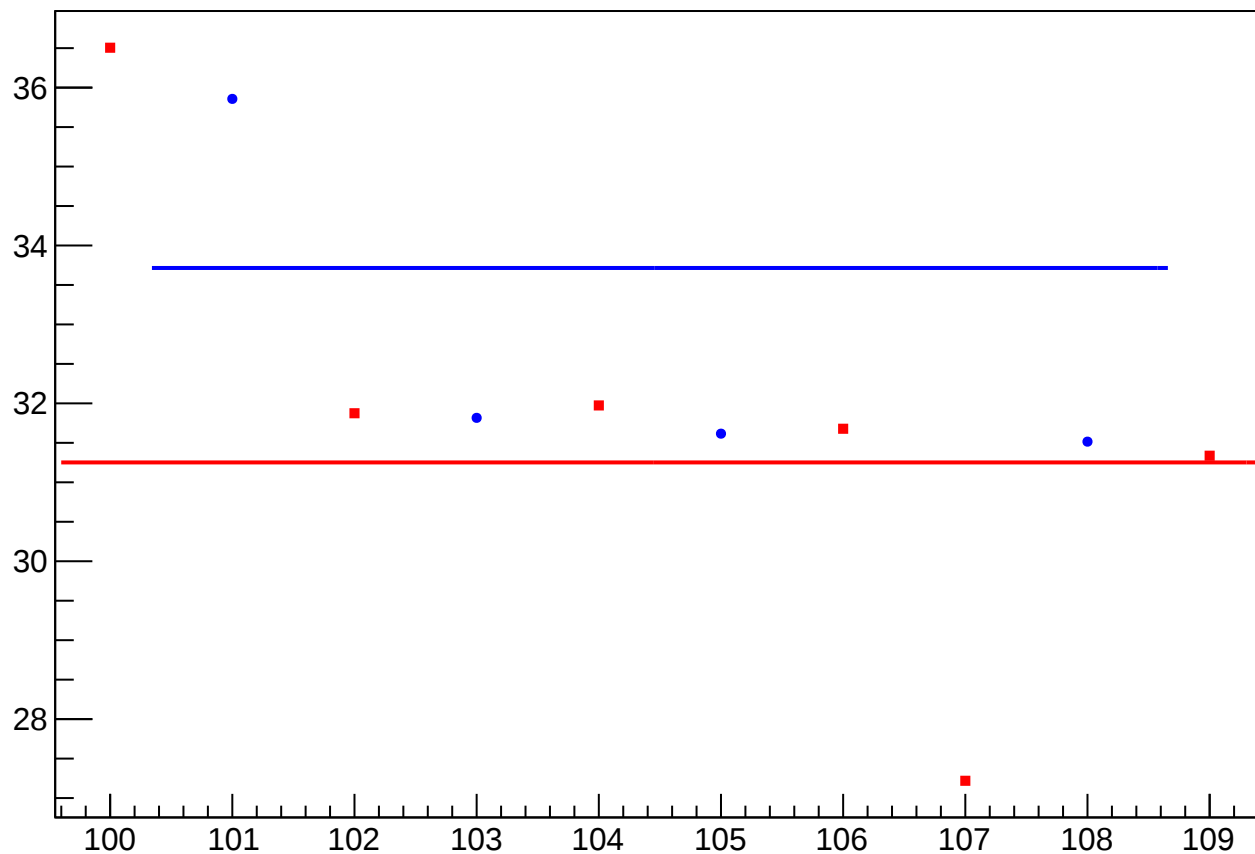
2990.682 $\pm$ 1.727 χ^2 /NDF: 80680.6/3

Right Out: 32.856 $\pm$ 0.043 χ^2 /NDF: 3445809.4/5

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

32.856 $\pm$ 0.043 χ^2 /NDF: 3445809.4/5

yield_usl_mean vs slug



Right In: 33.715+/-0.000 χ^2/NDF : 517836061.7/3

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

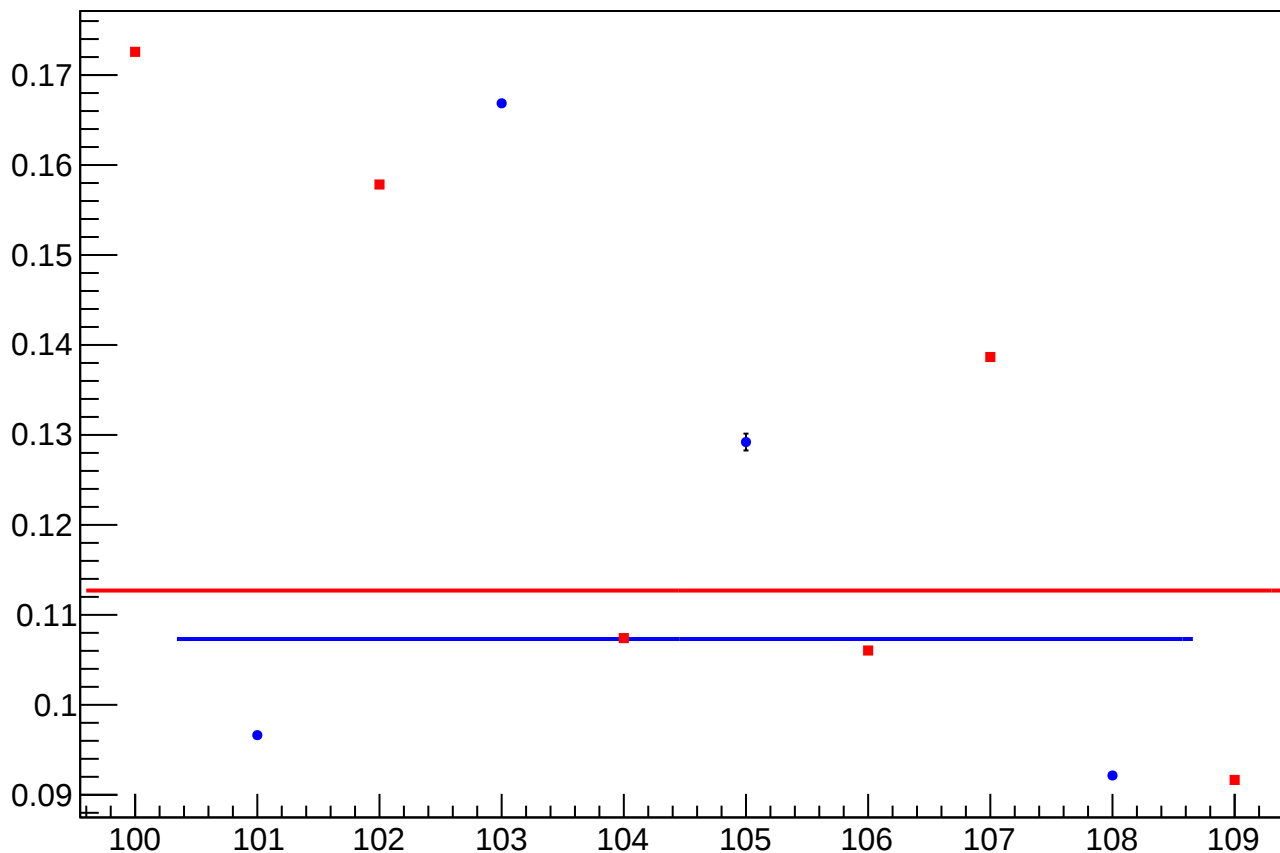
Right Out: 31.252+/-0.000 χ^2/NDF : 353973857.2/5

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

33.715+/-0.000 χ^2/NDF : 517836061.7/3

31.252+/-0.000 χ^2/NDF : 353973857.2/5

yield_usl_rms vs slug



Right In: 0.107+/-0.000 χ^2/NDF : 170349.7/3

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

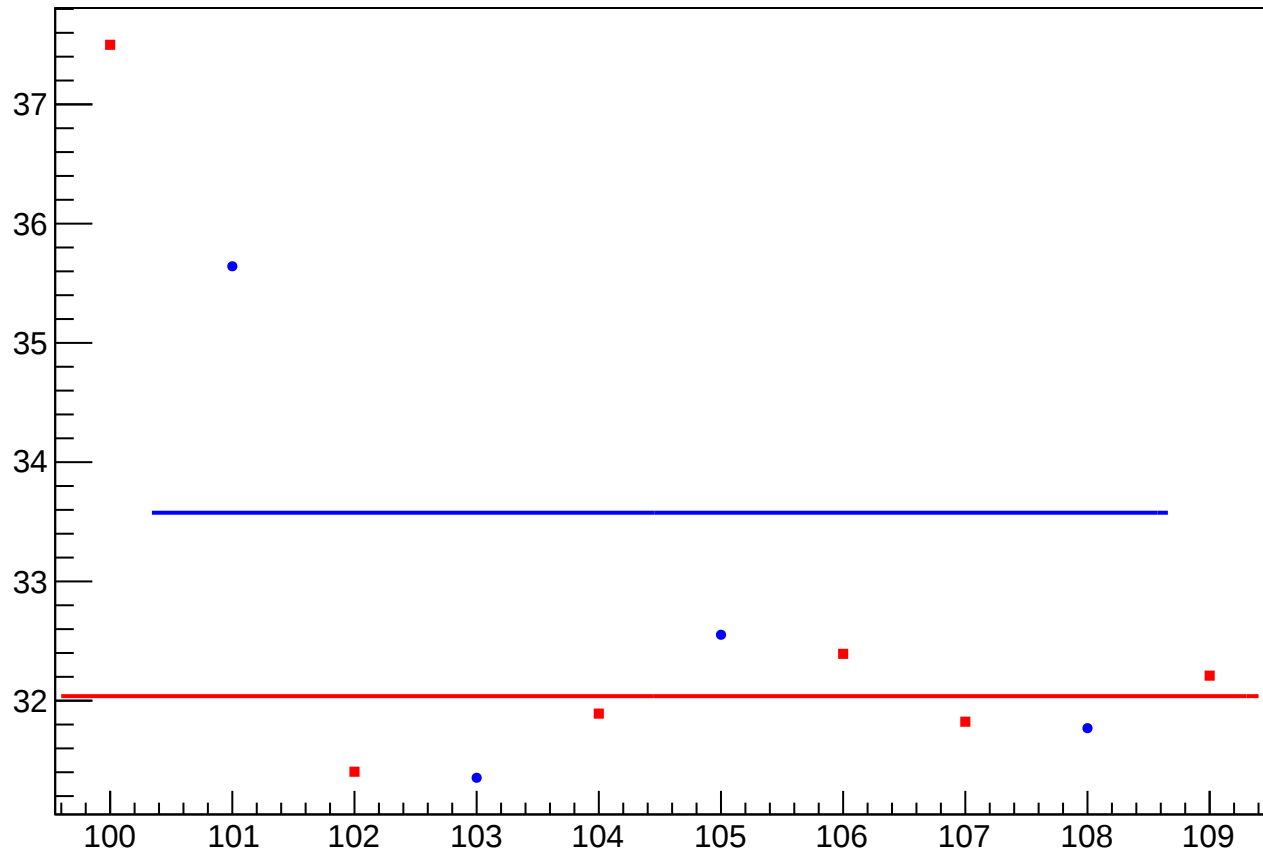
Right Out: 0.113+/-0.000 χ^2/NDF : 172477.1/5

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

0.107+/-0.000 χ^2/NDF : 170349.7/3

0.113+/-0.000 χ^2/NDF : 172477.1/5

yield_usr_mean vs slug



Right In: 33.576+/-0.000 χ^2/NDF : 338652034.1/3

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

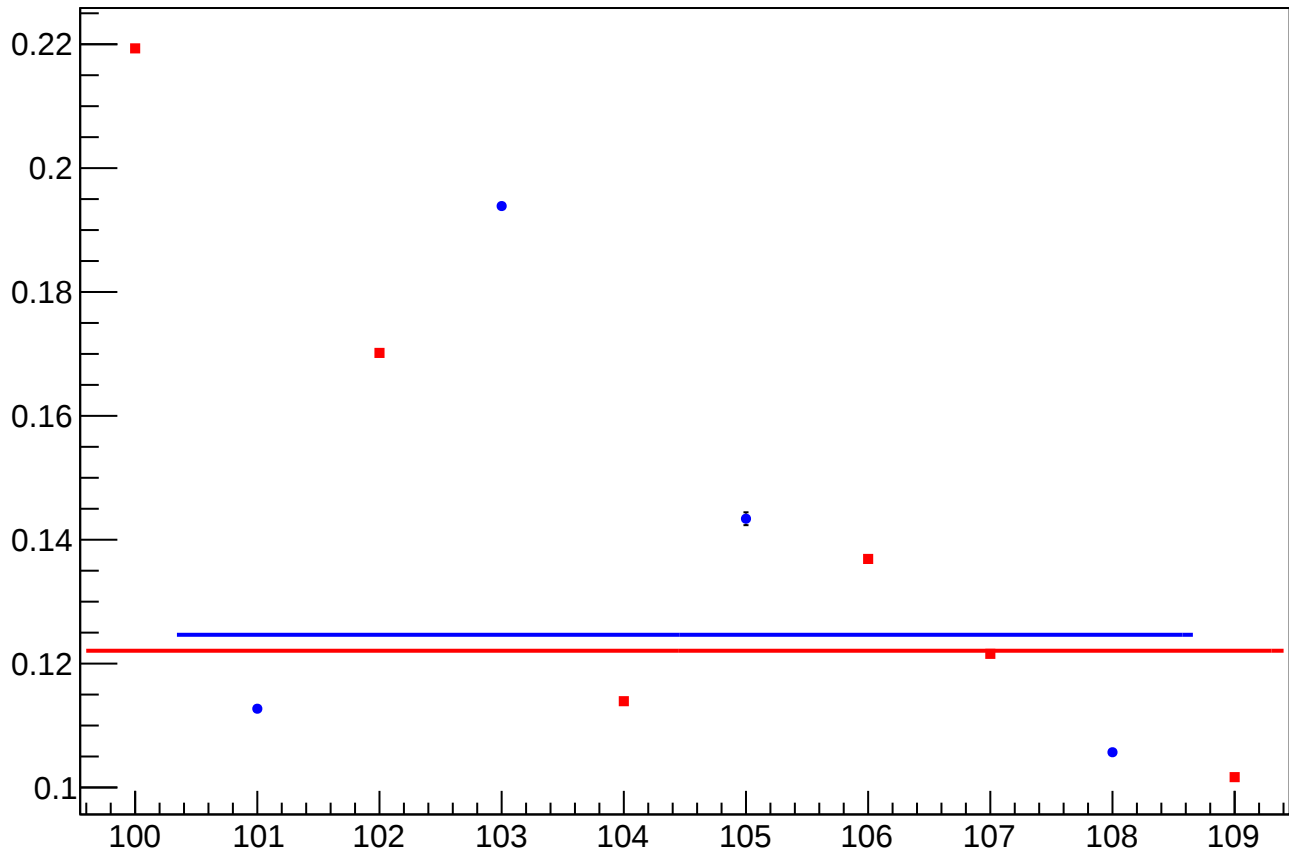
33.576+/-0.000 χ^2/NDF : 338652034.1/3

Right Out: 32.038+/-0.000 χ^2/NDF : 53314940.9/5

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

32.038+/-0.000 χ^2/NDF : 53314940.9/5

yield_usr_rms vs slug



Right In: 0.125+/-0.000 χ^2/NDF : 172460.1/3

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

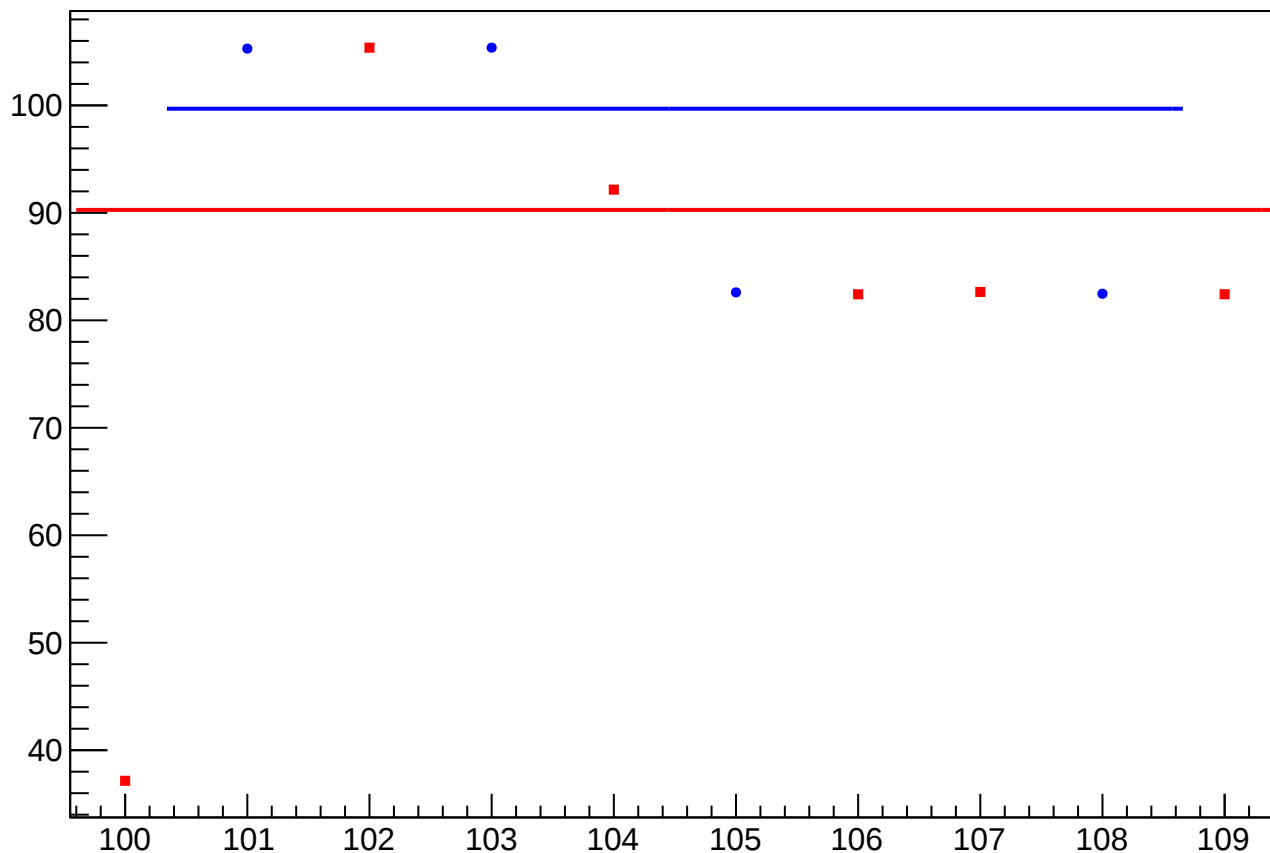
Right Out: 0.122+/-0.000 χ^2/NDF : 153280.4/5

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

0.125+/-0.000 χ^2/NDF : 172460.1/3

0.122+/-0.000 χ^2/NDF : 153280.4/5

yield_dsl_mean vs slug



Right In: 99.692 $\pm$ 0.000 χ^2 /NDF: 86573658946.2/3

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

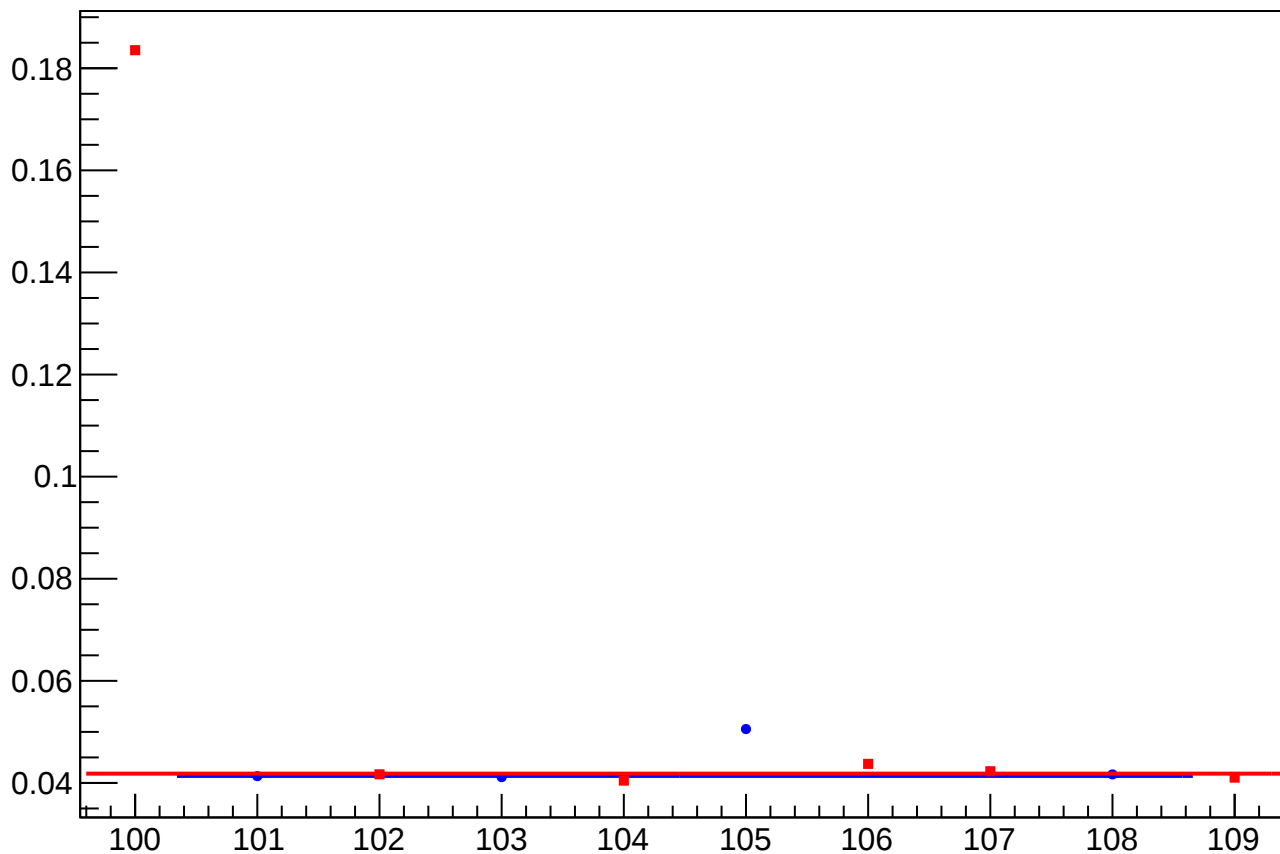
Right Out: 90.276 $\pm$ 0.000 χ^2 /NDF: 118022374981.2/5

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

99.692 $\pm$ 0.000 χ^2 /NDF: 86573658946.2/3

90.276 $\pm$ 0.000 χ^2 /NDF: 118022374981.2/5

yield_dsl_rms vs slug



Right In: 0.041+/-0.000 χ^2/NDF : 704.0/3

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

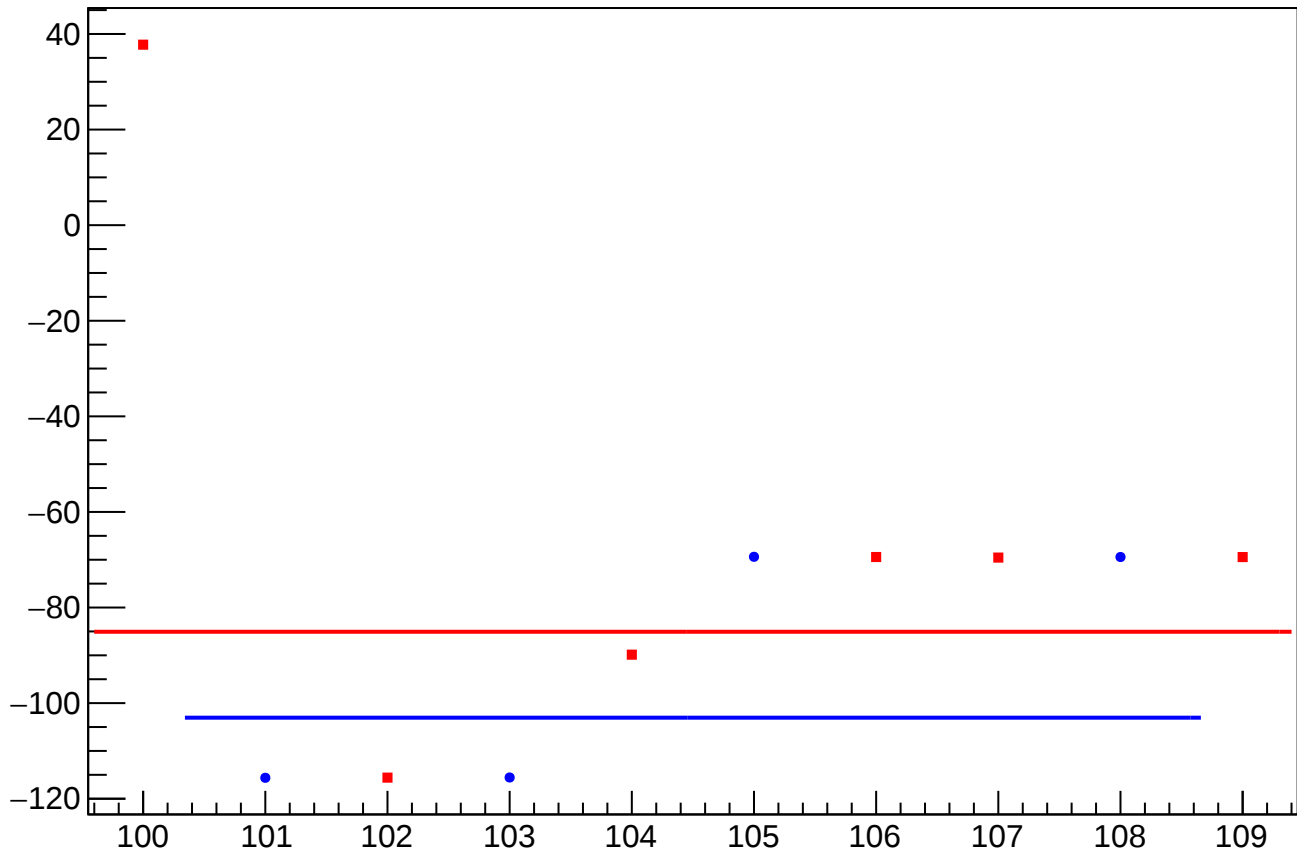
Right Out: 0.042+/-0.000 χ^2/NDF : 85803.2/5

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

0.041+/-0.000 χ^2/NDF : 704.0/3

0.042+/-0.000 χ^2/NDF : 85803.2/5

yield_dsr_mean vs slug



Right In: -103.045+/-0.000 χ^2 /NDF: 184101307492.2/3

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

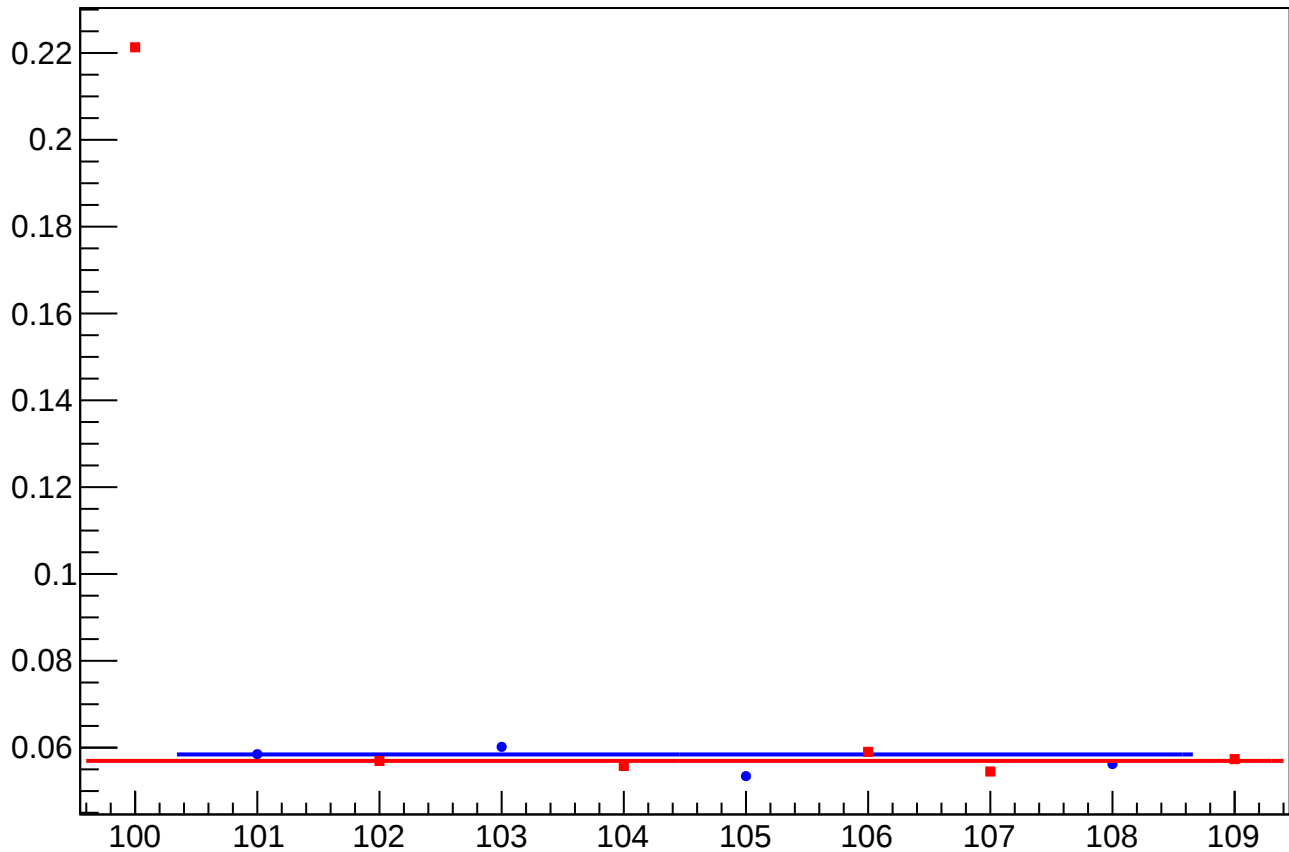
-103.045+/-0.000 χ^2 /NDF: 184101307492.2/3

Right Out: -85.067+/-0.000 χ^2 /NDF: 261605604827.8/5

-85.067+/-0.000 χ^2 /NDF: 261605604827.8/5

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

yield_dsr_rms vs slug



Right In: 0.058+/-0.000 χ^2/NDF : 2220.0/3

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

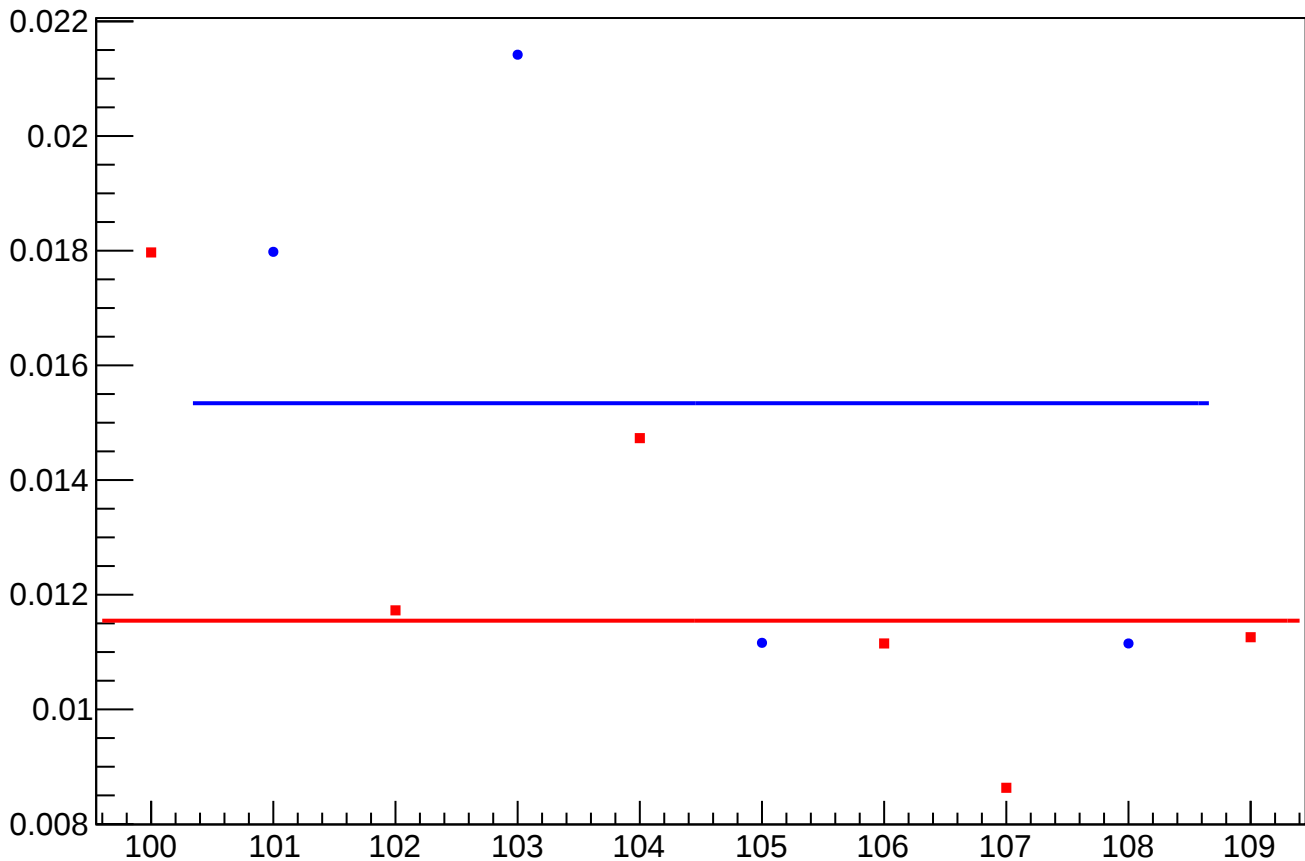
Right Out: 0.057+/-0.000 χ^2/NDF : 76968.8/5

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

0.058+/-0.000 χ^2/NDF : 2220.0/3

0.057+/-0.000 χ^2/NDF : 76968.8/5

yield_atl1_mean vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 3806475548.5/3

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

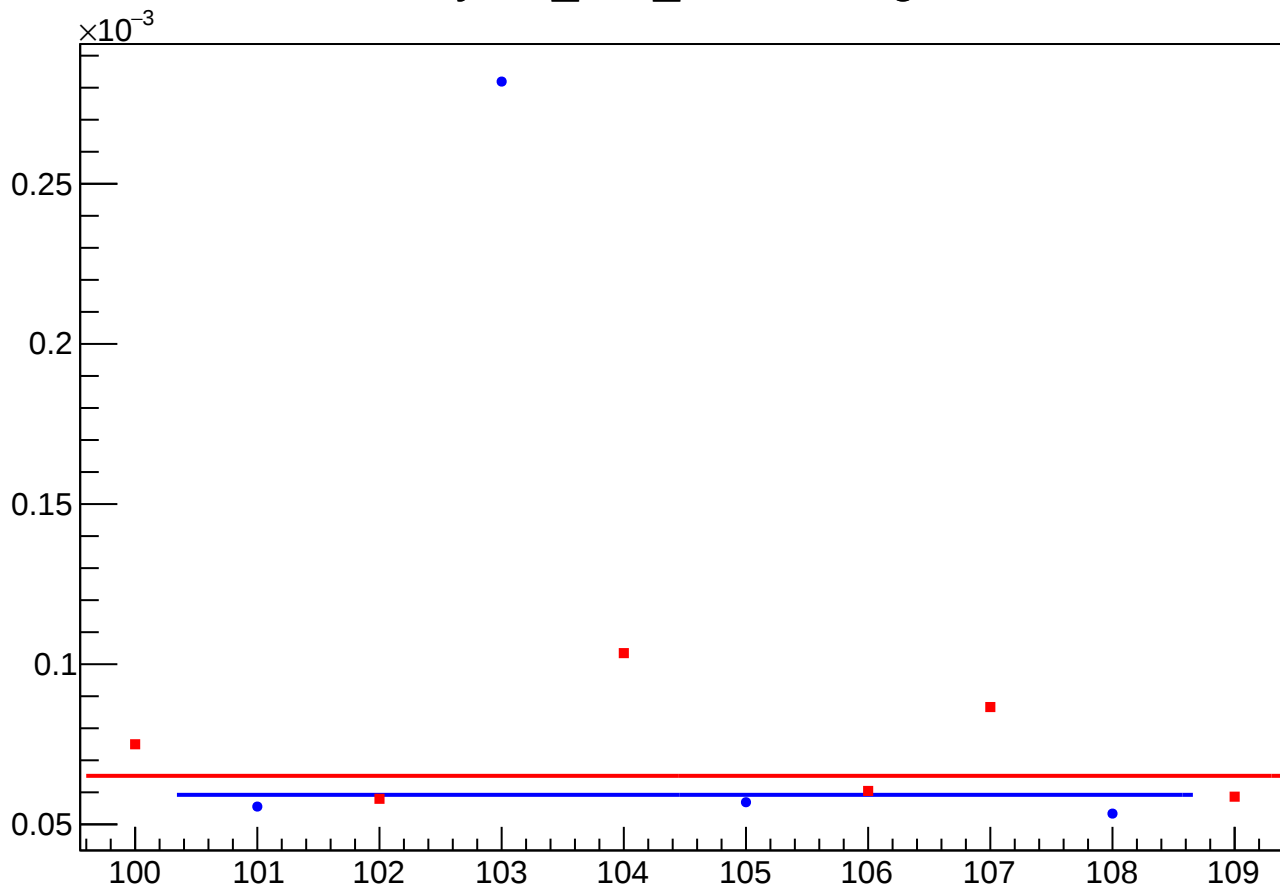
0.015+/-0.000 χ^2/NDF : 3806475548.5/3

Right Out: 0.012+/-0.000 χ^2/NDF : 1163688980.7/5

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

0.012+/-0.000 χ^2/NDF : 1163688980.7/5

yield_atl1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 651912.6/3

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

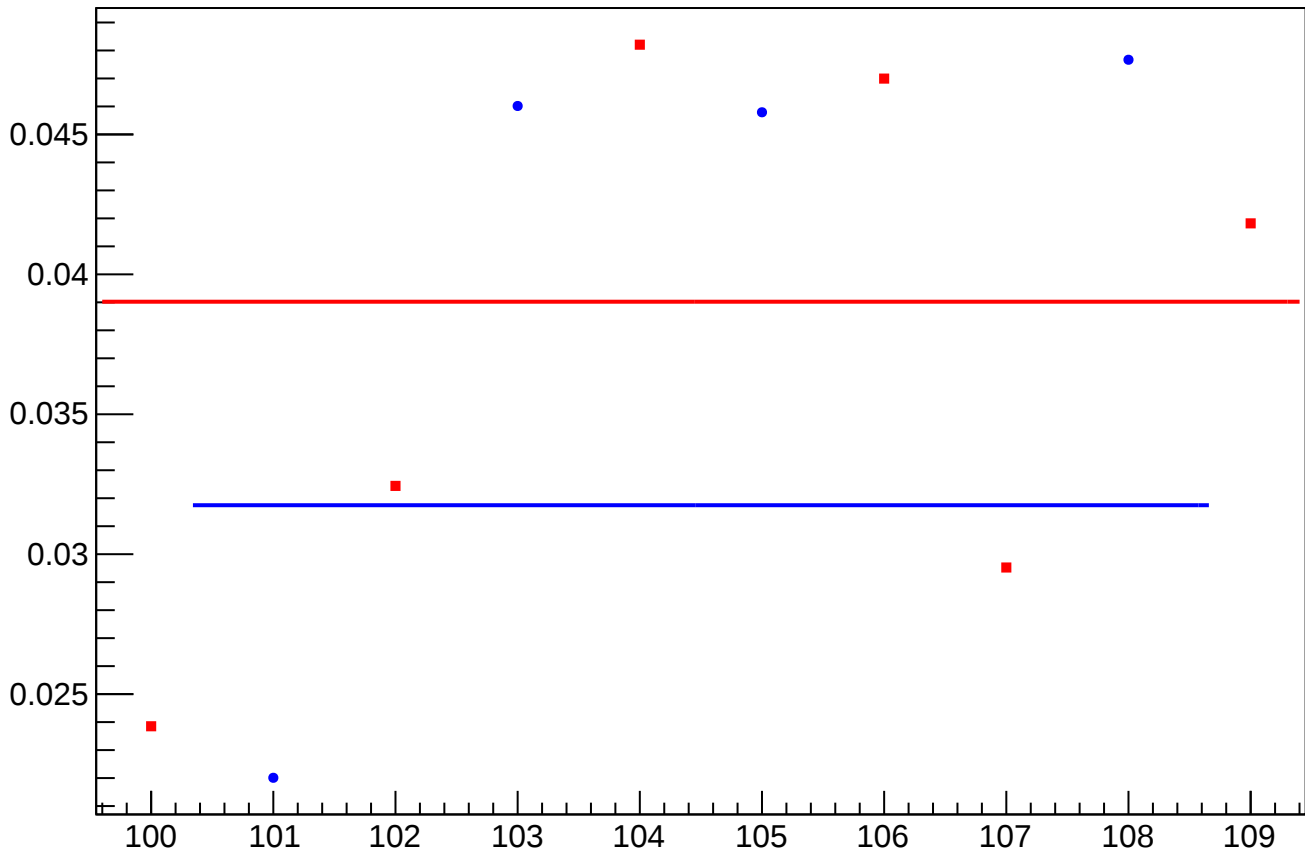
Right Out: 0.000+/-0.000 χ^2/NDF : 152960.4/5

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

0.000+/-0.000 χ^2/NDF : 651912.6/3

0.000+/-0.000 χ^2/NDF : 152960.4/5

yield_atl2_mean vs slug



Right In: 0.032+/-0.000 χ^2/NDF : 1212304746.2/3

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

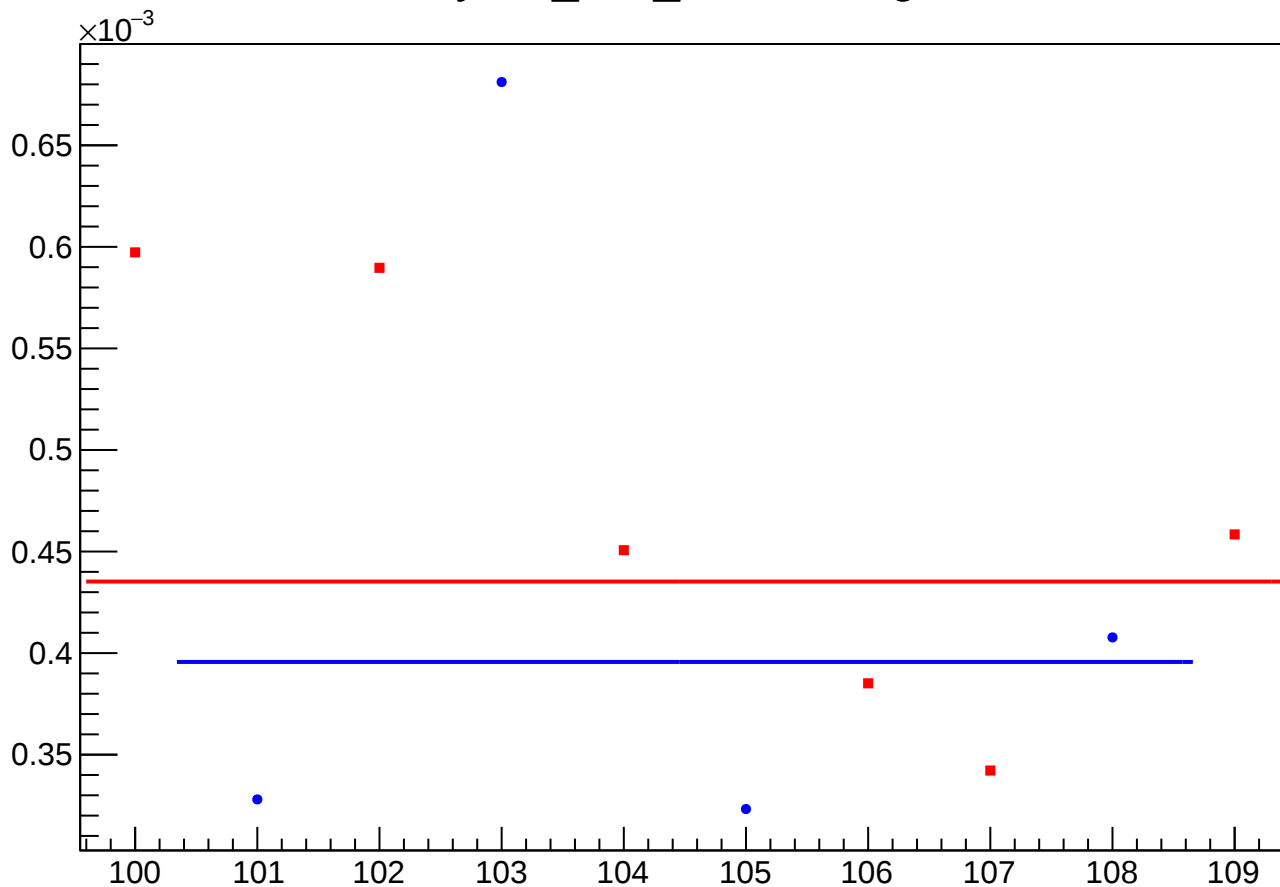
0.032+/-0.000 χ^2/NDF : 1212304746.2/3

Right Out: 0.039+/-0.000 χ^2/NDF : 621329676.9/5

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

0.039+/-0.000 χ^2/NDF : 621329676.9/5

yield_atl2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 229177.7/3

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

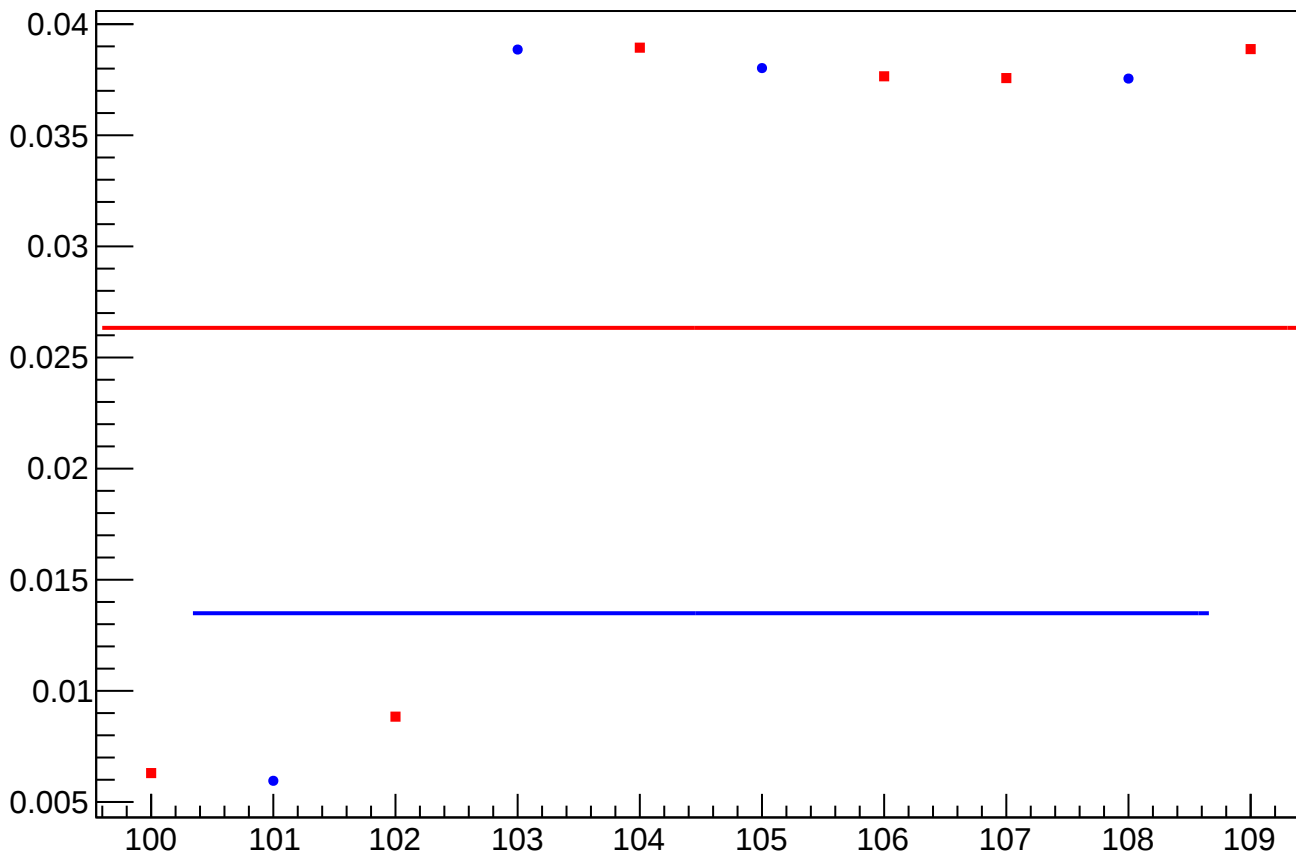
Right Out: 0.000+/-0.000 χ^2/NDF : 131583.9/5

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

0.000+/-0.000 χ^2/NDF : 229177.7/3

0.000+/-0.000 χ^2/NDF : 131583.9/5

yield_atr1_mean vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 30479321261.1/3

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

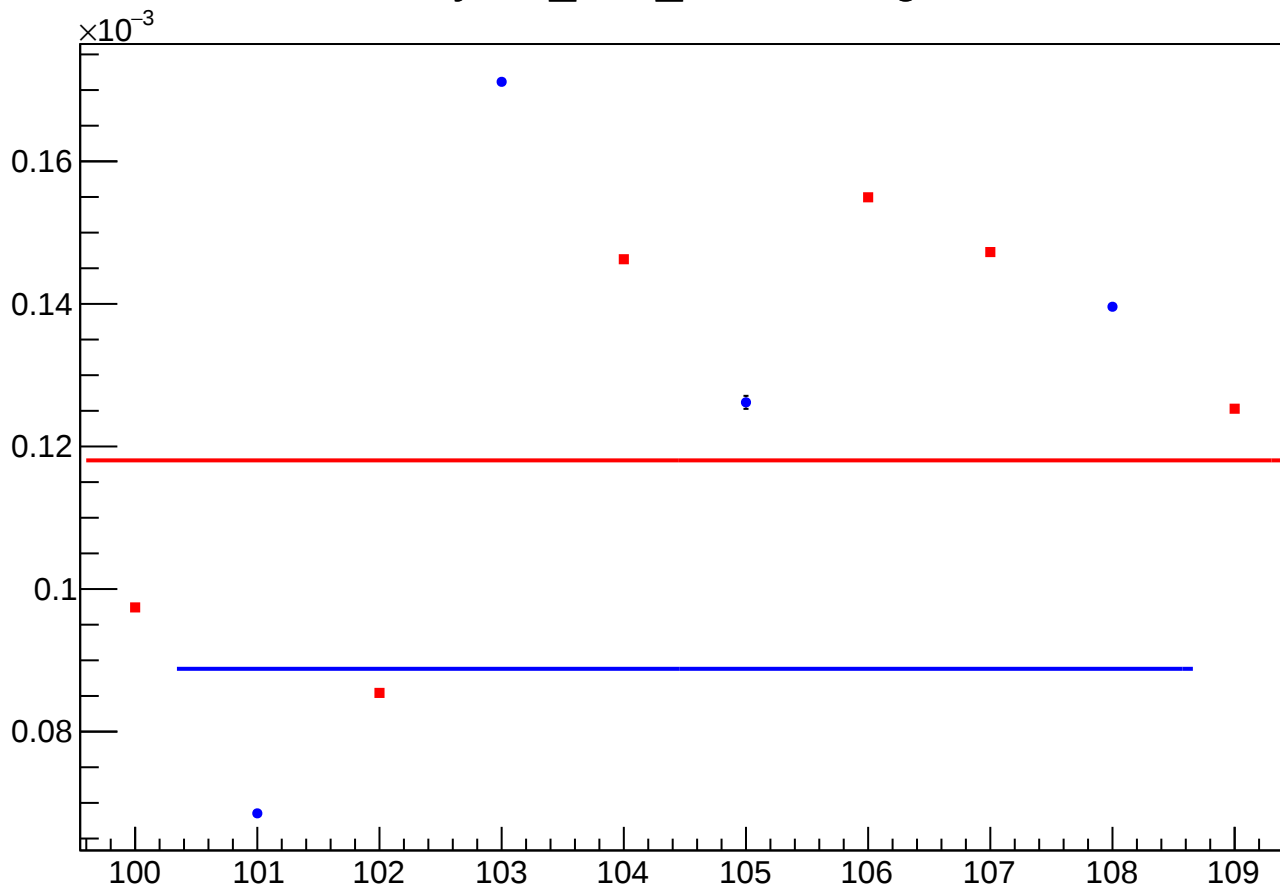
Right Out: 0.026+/-0.000 χ^2/NDF : 29833181180.3/5

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

0.013+/-0.000 χ^2/NDF : 30479321261.1/3

0.026+/-0.000 χ^2/NDF : 29833181180.3/5

yield_atr1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 460299.7/3

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

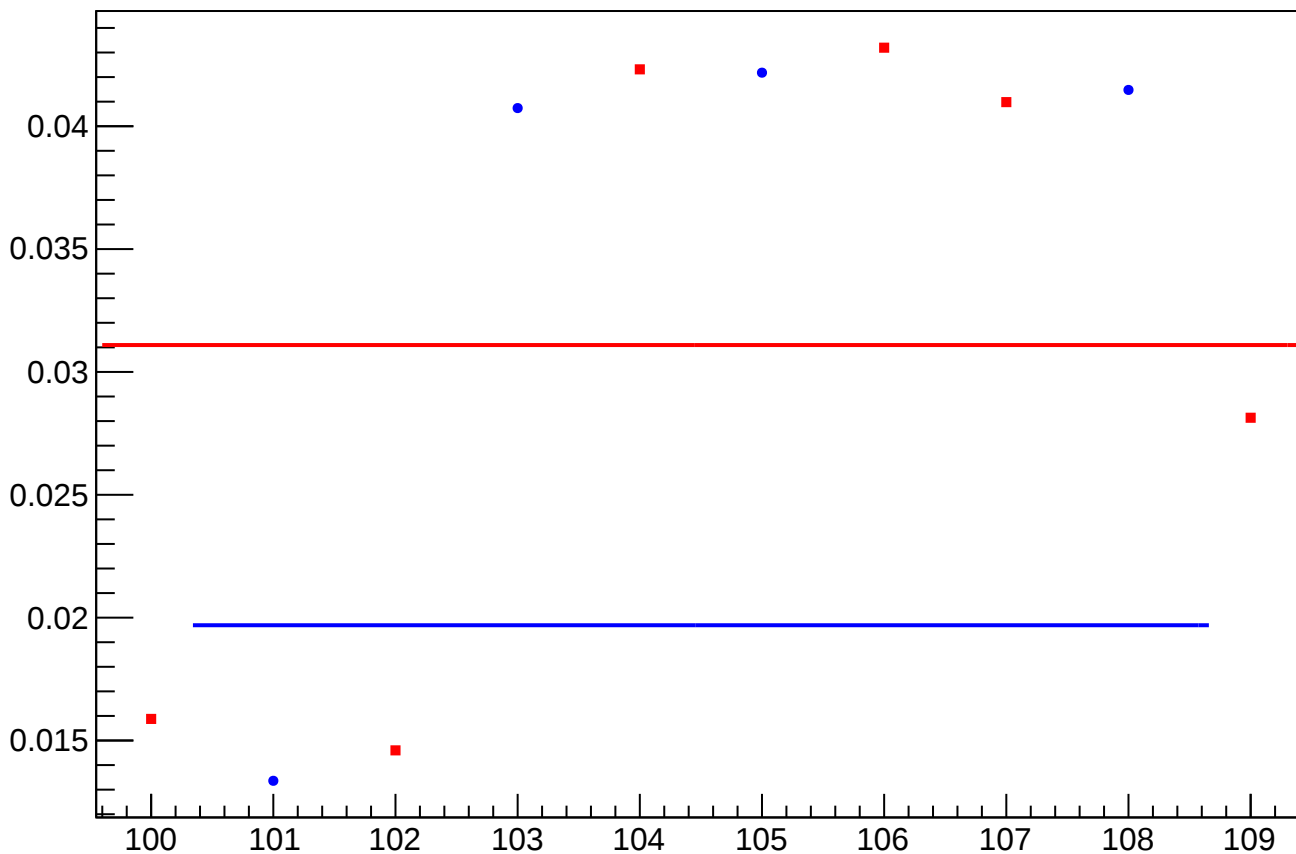
Right Out: 0.000+/-0.000 χ^2/NDF : 205991.4/5

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

0.000+/-0.000 χ^2/NDF : 460299.7/3

0.000+/-0.000 χ^2/NDF : 205991.4/5

yield_atr2_mean vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 2884019413.2/3

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

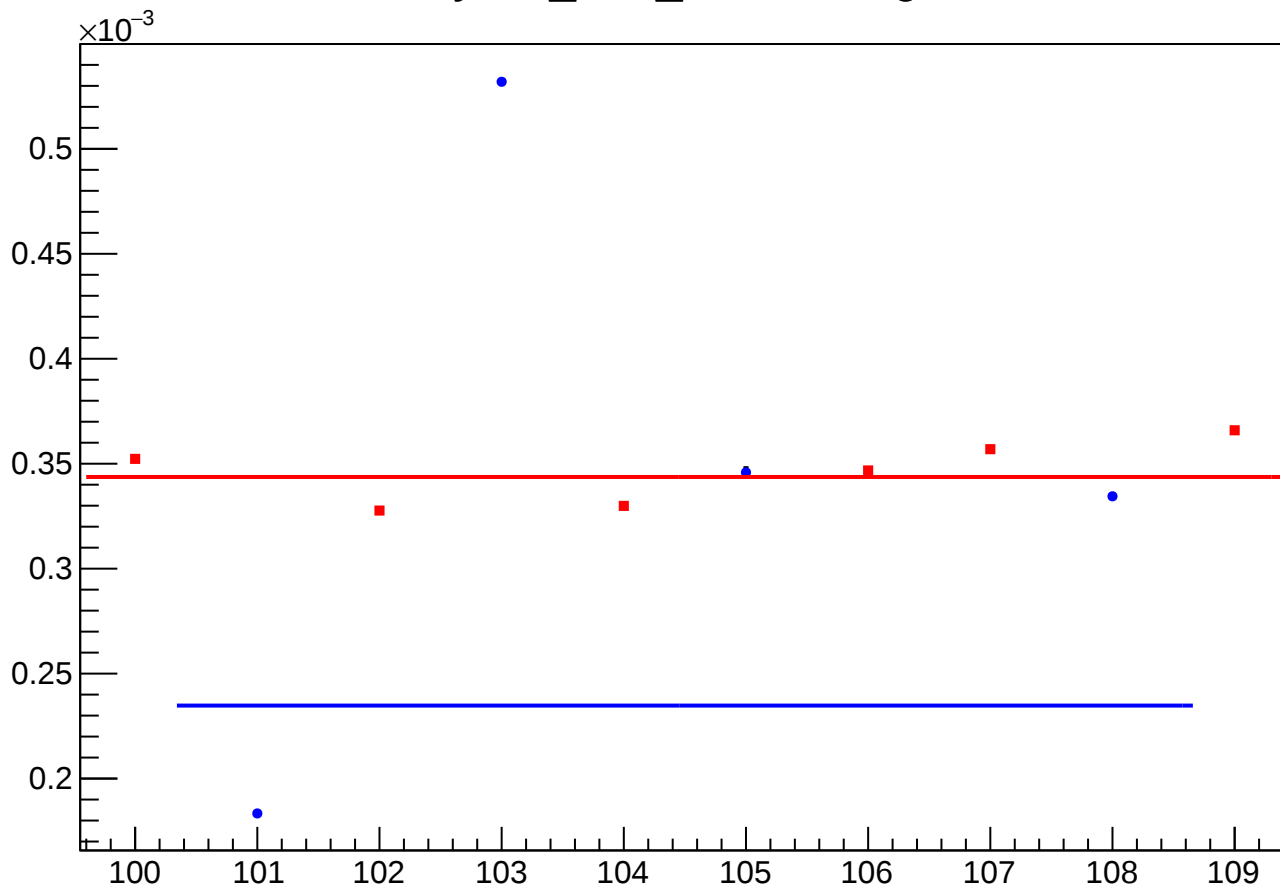
Right Out: 0.031+/-0.000 χ^2/NDF : 2276747257.6/5

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

0.020+/-0.000 χ^2/NDF : 2884019413.2/3

0.031+/-0.000 χ^2/NDF : 2276747257.6/5

yield_atr2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 467934.6/3

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

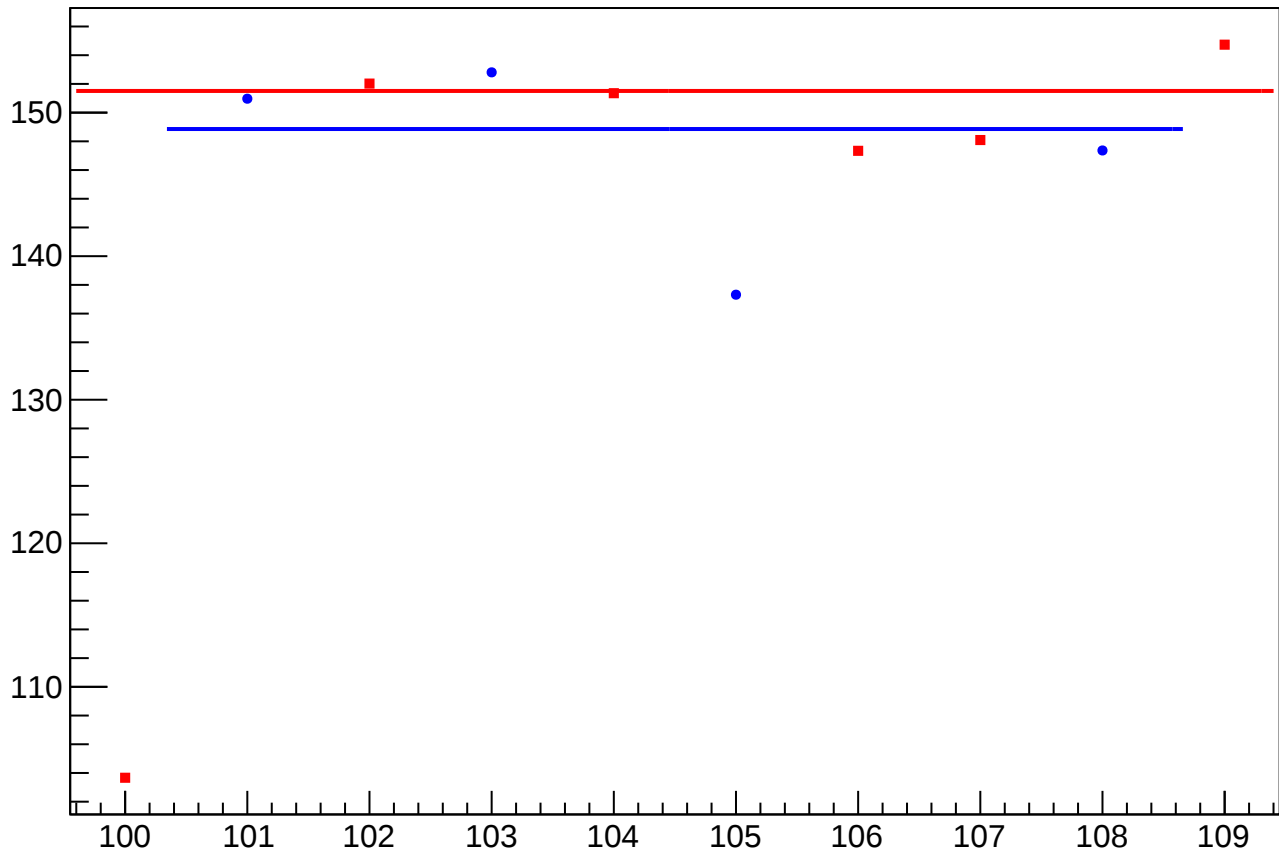
Right Out: 0.000+/-0.000 χ^2/NDF : 7866.9/5

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

0.000+/-0.000 χ^2/NDF : 467934.6/3

0.000+/-0.000 χ^2/NDF : 7866.9/5

yield_bcm_an_ds_mean vs slug



Right In: 148.858+/-0.000 χ^2/NDF : 20487311.9/3

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

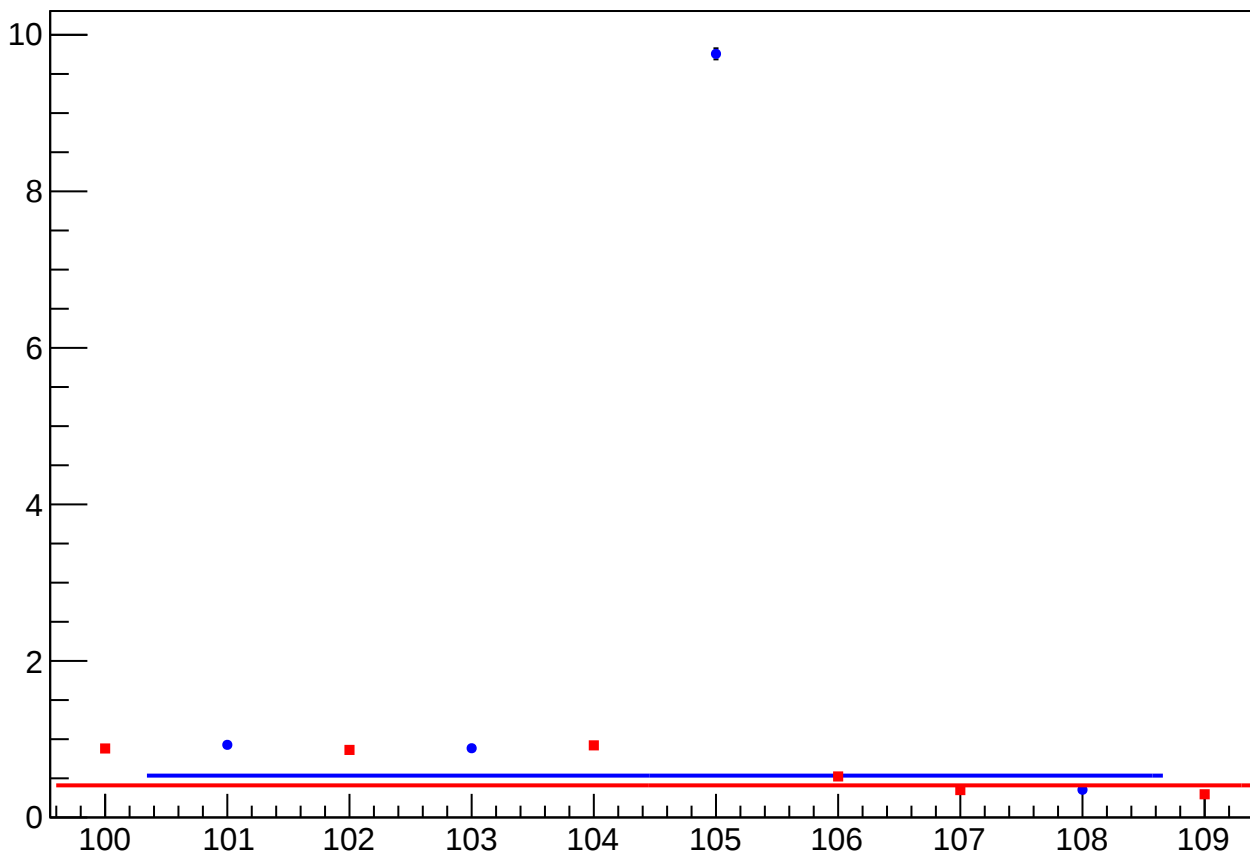
148.858+/-0.000 χ^2/NDF : 20487311.9/3

Right Out: 151.510+/-0.000 χ^2/NDF : 307727250.5/5

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

151.510+/-0.000 χ^2/NDF : 307727250.5/5

yield_bcm_an_ds_rms vs slug



Right In: 0.535+/-0.000 χ^2/NDF : 582849.1/3

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

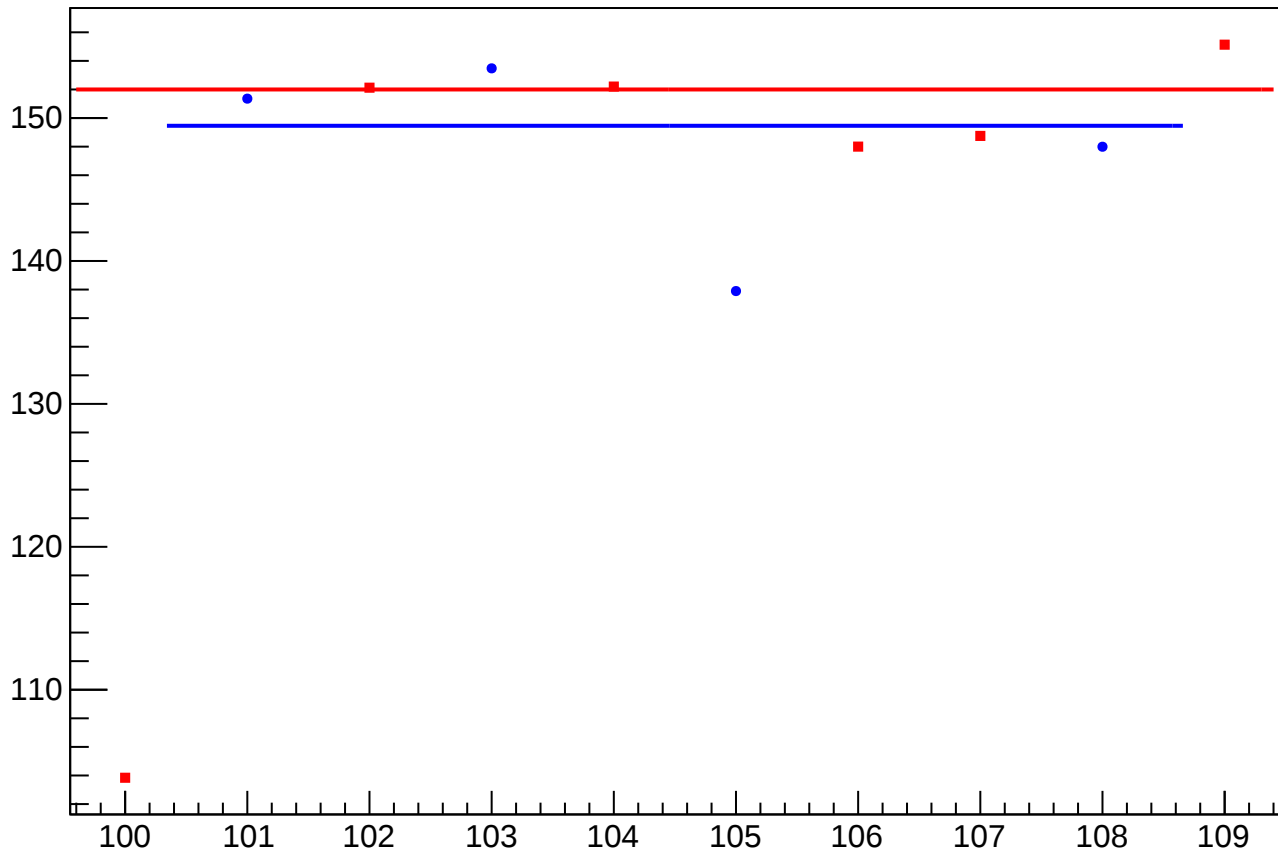
Right Out: 0.410+/-0.000 χ^2/NDF : 803868.6/5

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

0.535+/-0.000 χ^2/NDF : 582849.1/3

0.410+/-0.000 χ^2/NDF : 803868.6/5

yield_bcm_an_ds3_mean vs slug



Right In: 149.459+/-0.000 χ^2/NDF : 19685405.8/3

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

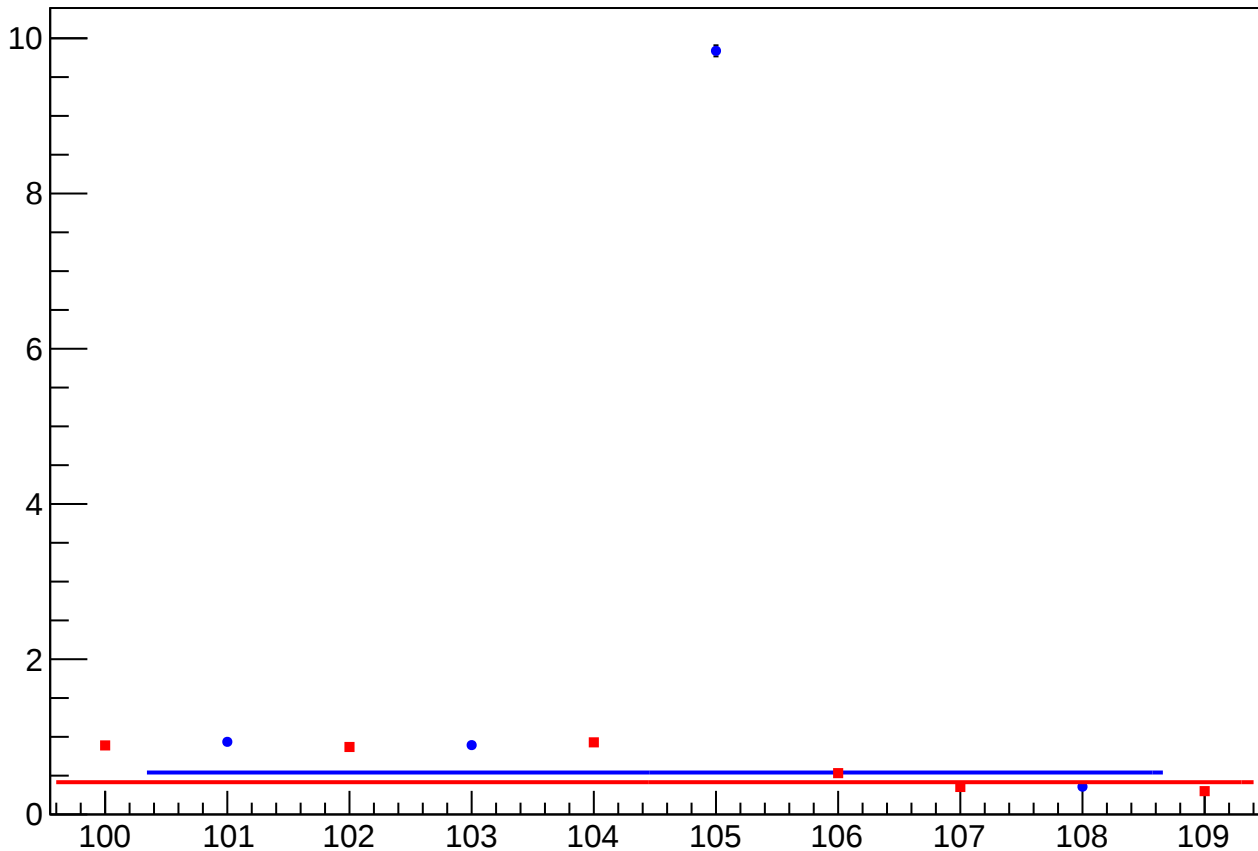
149.459+/-0.000 χ^2/NDF : 19685405.8/3

Right Out: 152.000+/-0.000 χ^2/NDF : 296810546.4/5

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

152.000+/-0.000 χ^2/NDF : 296810546.4/5

yield_bcm_an_ds3_rms vs slug



Right In: 0.540+/-0.000 χ^2/NDF : 580941.1/3

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

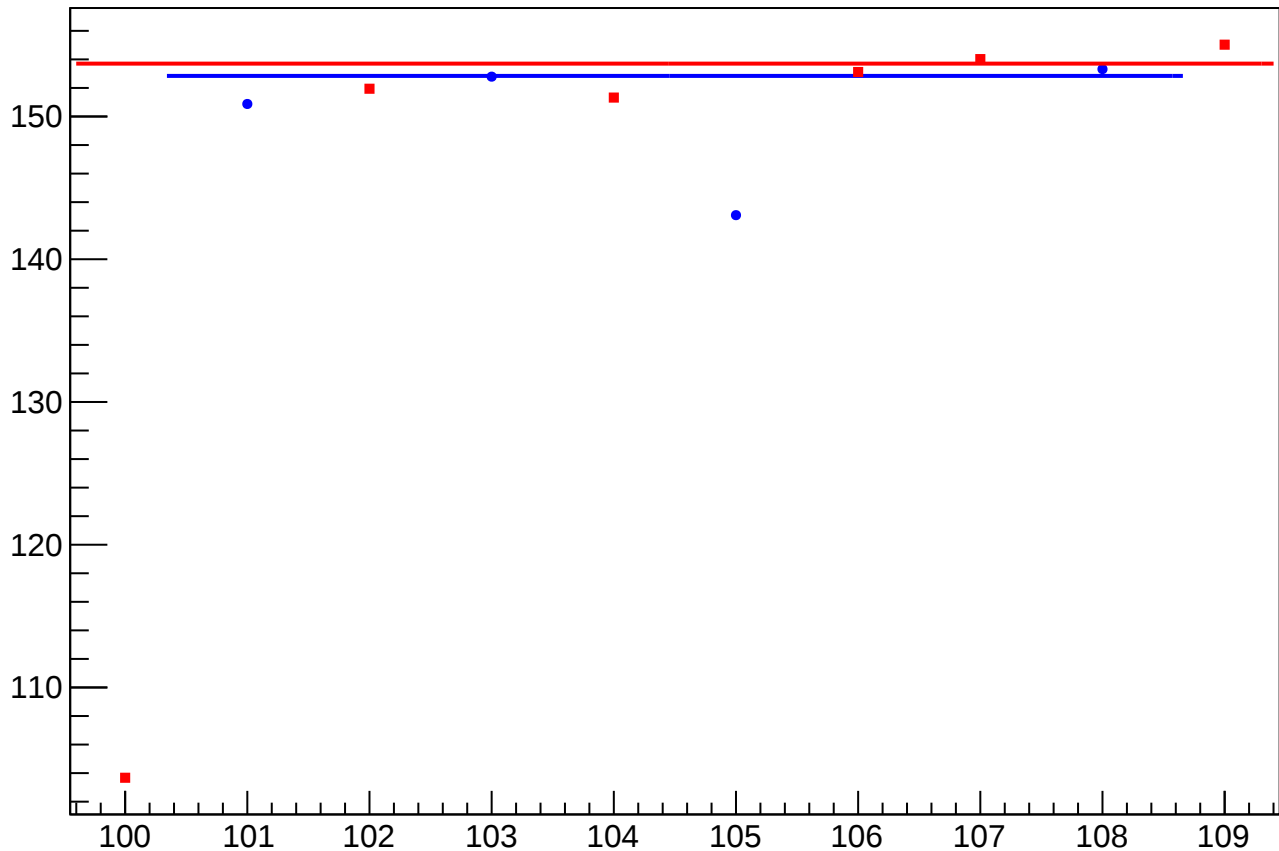
Right Out: 0.416+/-0.000 χ^2/NDF : 798480.0/5

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

0.540+/-0.000 χ^2/NDF : 580941.1/3

0.416+/-0.000 χ^2/NDF : 798480.0/5

yield_bcm_an_us_mean vs slug



Right In: 152.844 $\pm$ 0.000 χ^2 /NDF: 3168483.6/3

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

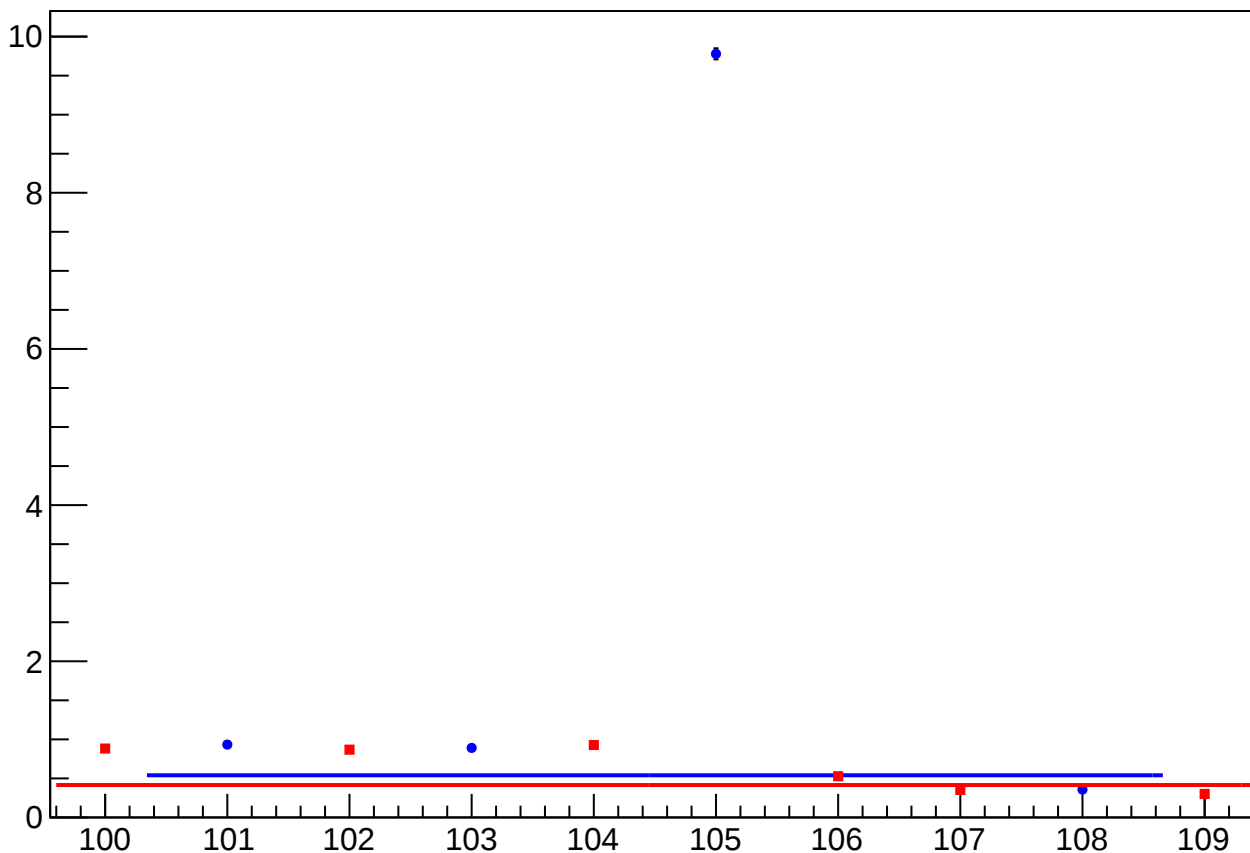
152.844 $\pm$ 0.000 χ^2 /NDF: 3168483.6/3

Right Out: 153.704 $\pm$ 0.000 χ^2 /NDF: 239676135.7/5

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

153.704 $\pm$ 0.000 χ^2 /NDF: 239676135.7/5

yield_bcm_an_us_rms vs slug



Right In: 0.540+/-0.000 χ^2/NDF : 578119.0/3

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

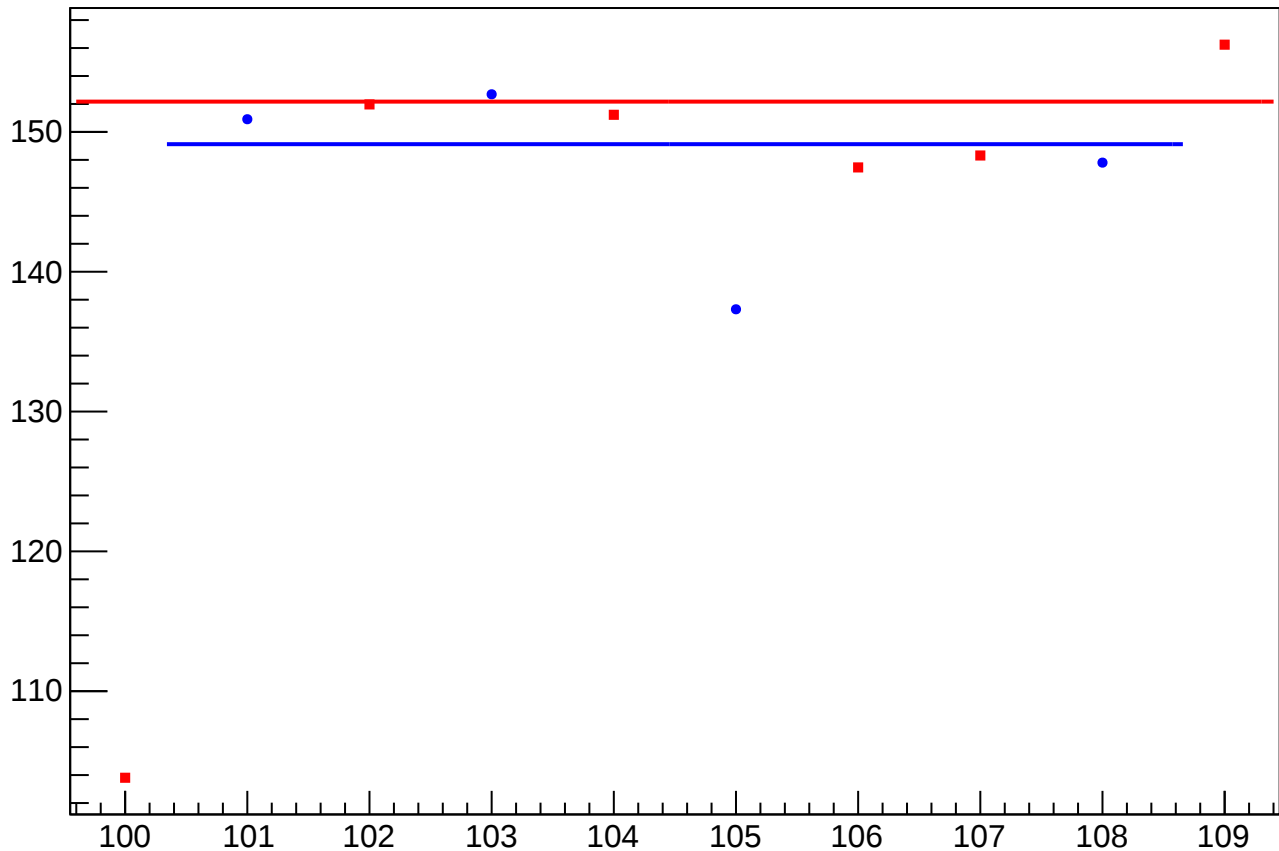
Right Out: 0.415+/-0.000 χ^2/NDF : 794274.3/5

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

0.540+/-0.000 χ^2/NDF : 578119.0/3

0.415+/-0.000 χ^2/NDF : 794274.3/5

yield_bcm_dg_us_mean vs slug



Right In: 149.123+/-0.000 χ^2/NDF : 15821889.1/3

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

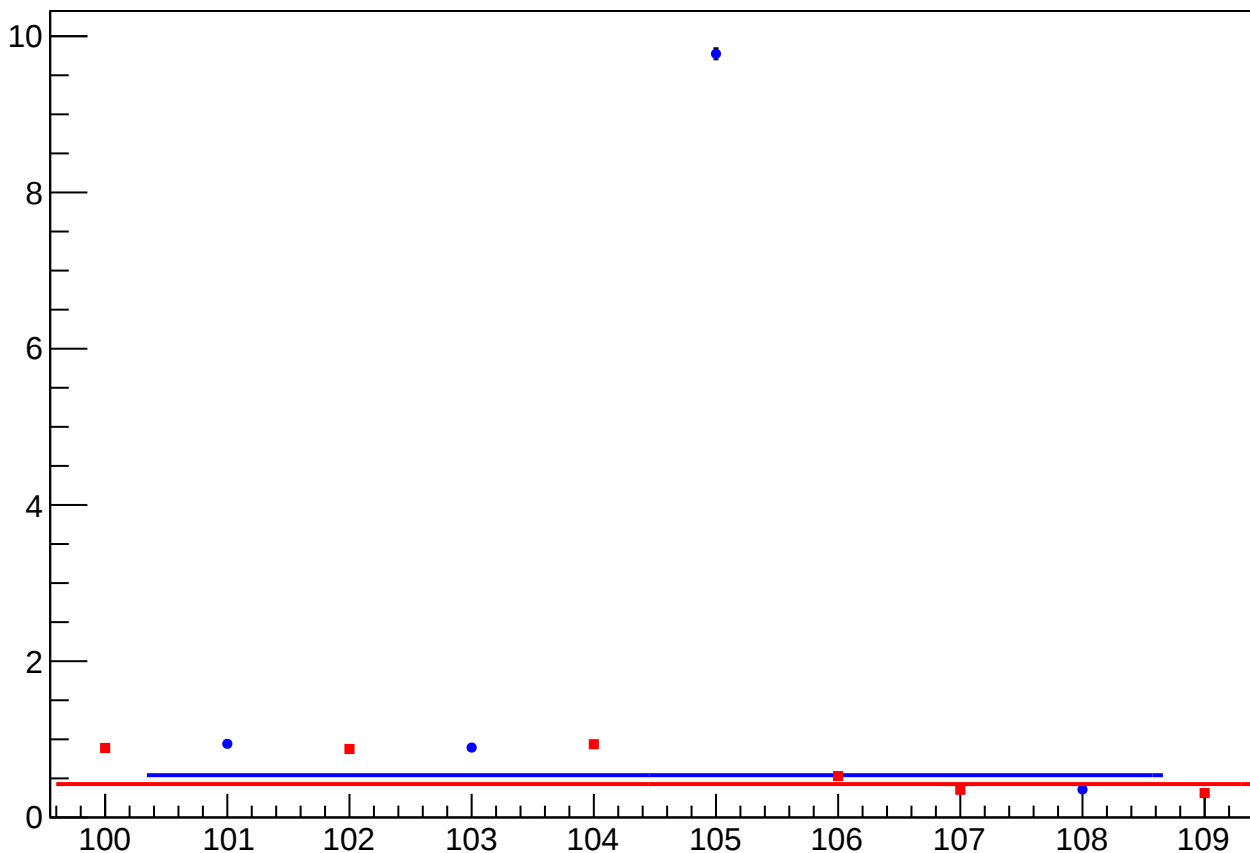
149.123+/-0.000 χ^2/NDF : 15821889.1/3

Right Out: 152.168+/-0.000 χ^2/NDF : 342639411.3/5

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

152.168+/-0.000 χ^2/NDF : 342639411.3/5

yield_bcm_dg_us_rms vs slug



Right In: 0.541+/-0.000 χ^2/NDF : 585166.3/3

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

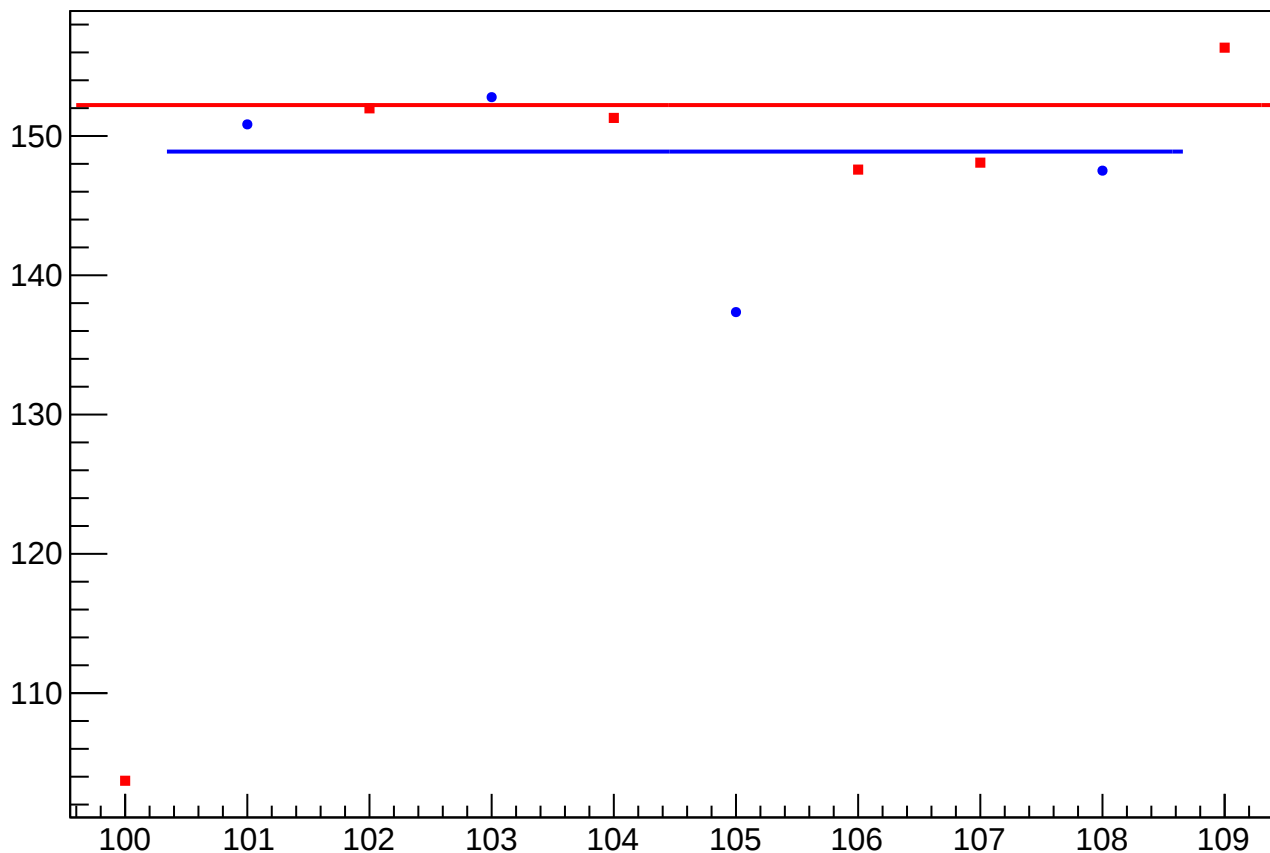
Right Out: 0.427+/-0.000 χ^2/NDF : 766070.8/5

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

0.541+/-0.000 χ^2/NDF : 585166.3/3

0.427+/-0.000 χ^2/NDF : 766070.8/5

yield_bcm_dg_ds_mean vs slug



Right In: 148.881+/-0.000 χ^2/NDF : 18390383.2/3

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

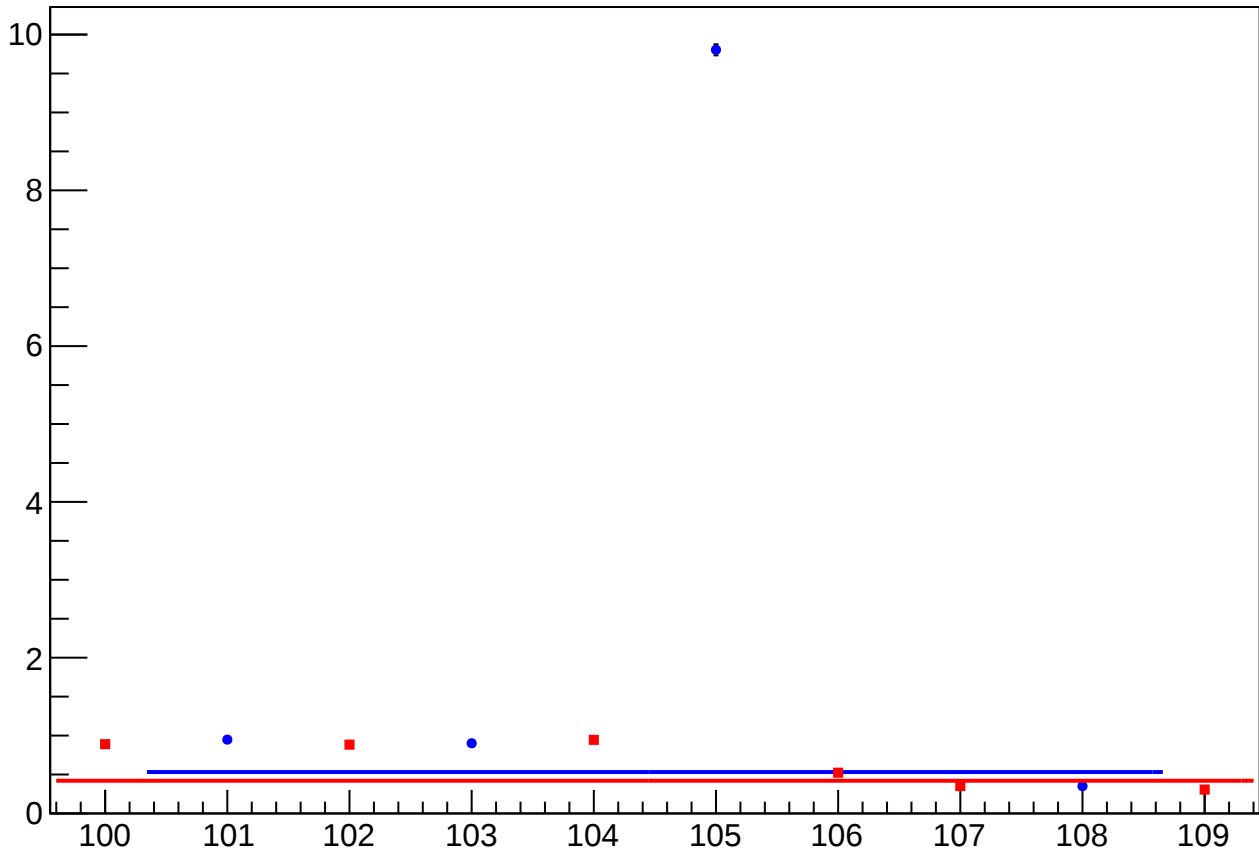
Right Out: 152.220+/-0.000 χ^2/NDF : 355408259.6/5

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

148.881+/-0.000 χ^2/NDF : 18390383.2/3

152.220+/-0.000 χ^2/NDF : 355408259.6/5

yield_bcm_dg_ds_rms vs slug



Right In: 0.532+/-0.000 χ^2/NDF : 614303.0/3

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

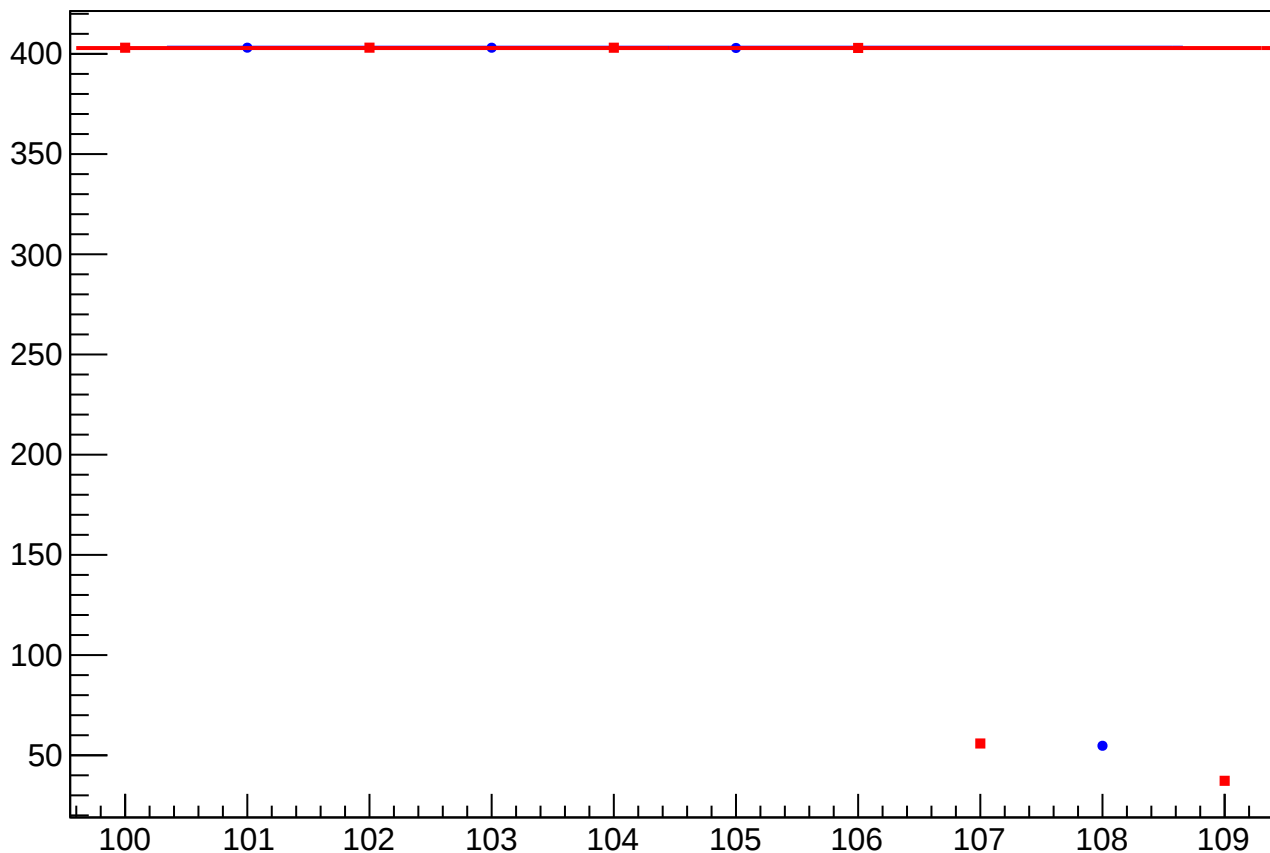
0.532+/-0.000 χ^2/NDF : 614303.0/3

Right Out: 0.420+/-0.000 χ^2/NDF : 793221.9/5

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

0.420+/-0.000 χ^2/NDF : 793221.9/5

yield_cav4bQ_mean vs slug



Right In: 403.077+/-0.000 χ^2/NDF : 126341577230.2/3

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

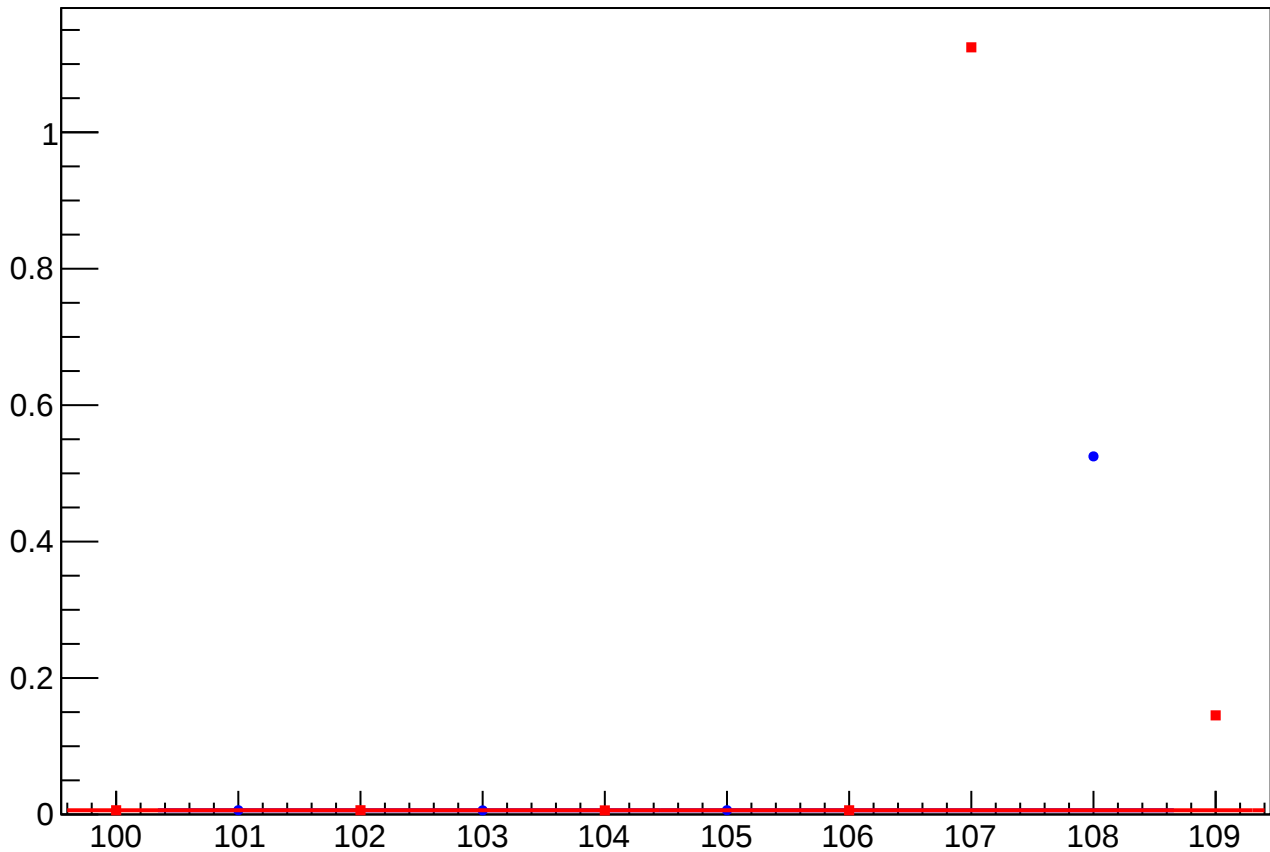
Right Out: 402.908+/-0.000 χ^2/NDF : 2091714033211.4/5

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

403.077+/-0.000 χ^2/NDF : 126341577230.2/3

402.908+/-0.000 χ^2/NDF : 2091714033211.4/5

yield_cav4bQ_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 561373.2/3

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

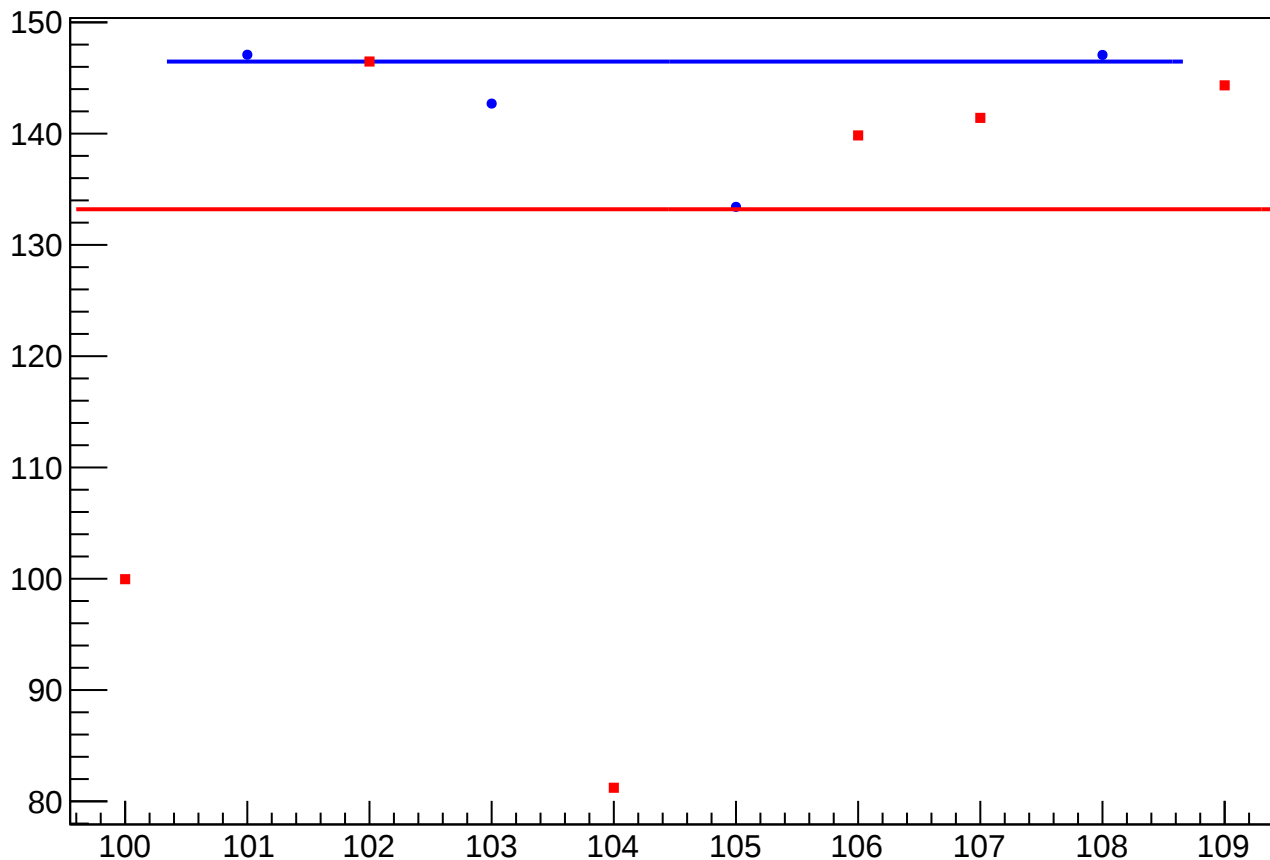
0.006+/-0.000 χ^2/NDF : 561373.2/3

Right Out: 0.006+/-0.000 χ^2/NDF : 1075163.1/5

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

0.006+/-0.000 χ^2/NDF : 1075163.1/5

yield_cav4cQ_mean vs slug



Right In: 146.475 $\pm$ 0.003 χ^2 /NDF: 346507.0/3

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

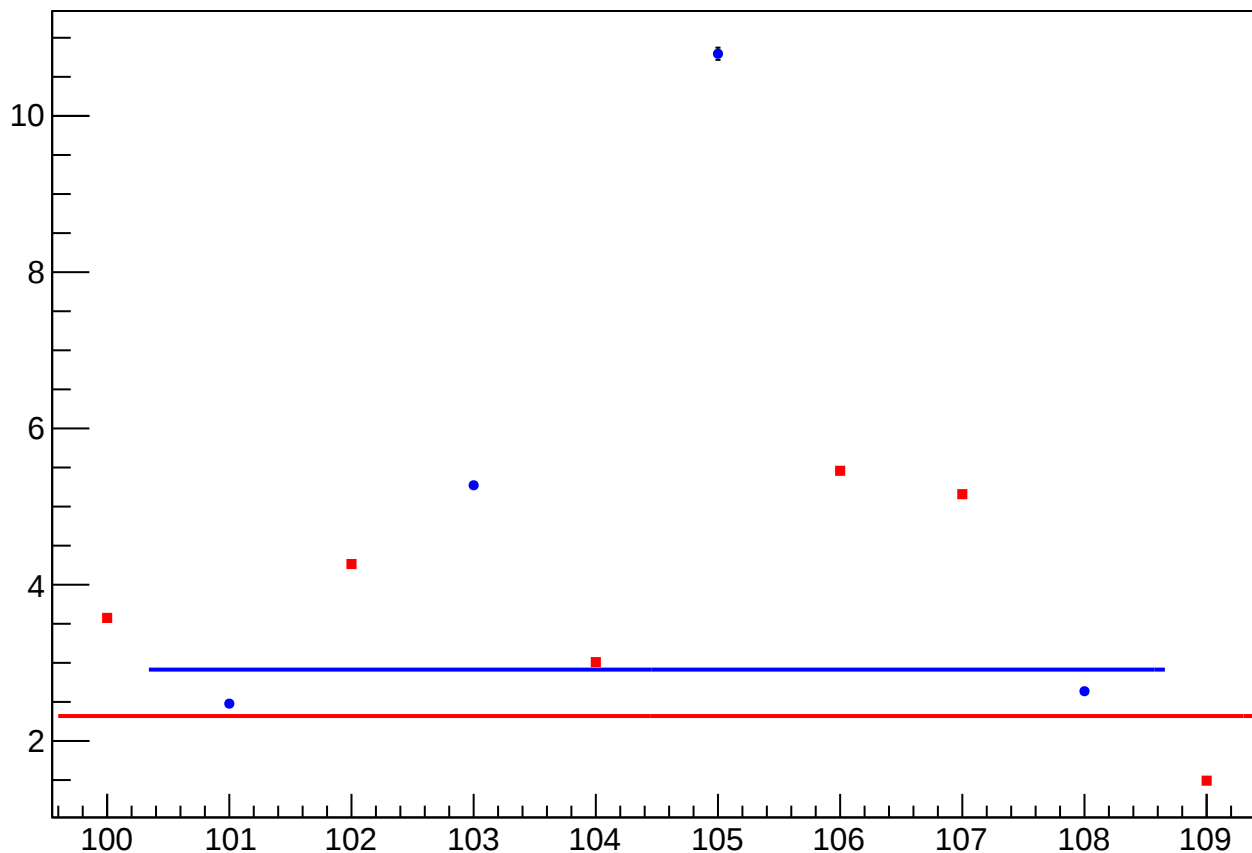
Right Out: 133.204 $\pm$ 0.002 χ^2 /NDF: 164838574.9/5

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

146.475 $\pm$ 0.003 χ^2 /NDF: 346507.0/3

133.204 $\pm$ 0.002 χ^2 /NDF: 164838574.9/5

yield_cav4cQ_rms vs slug



Right In: 2.914+/-0.002 χ^2/NDF : 271334.8/3

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

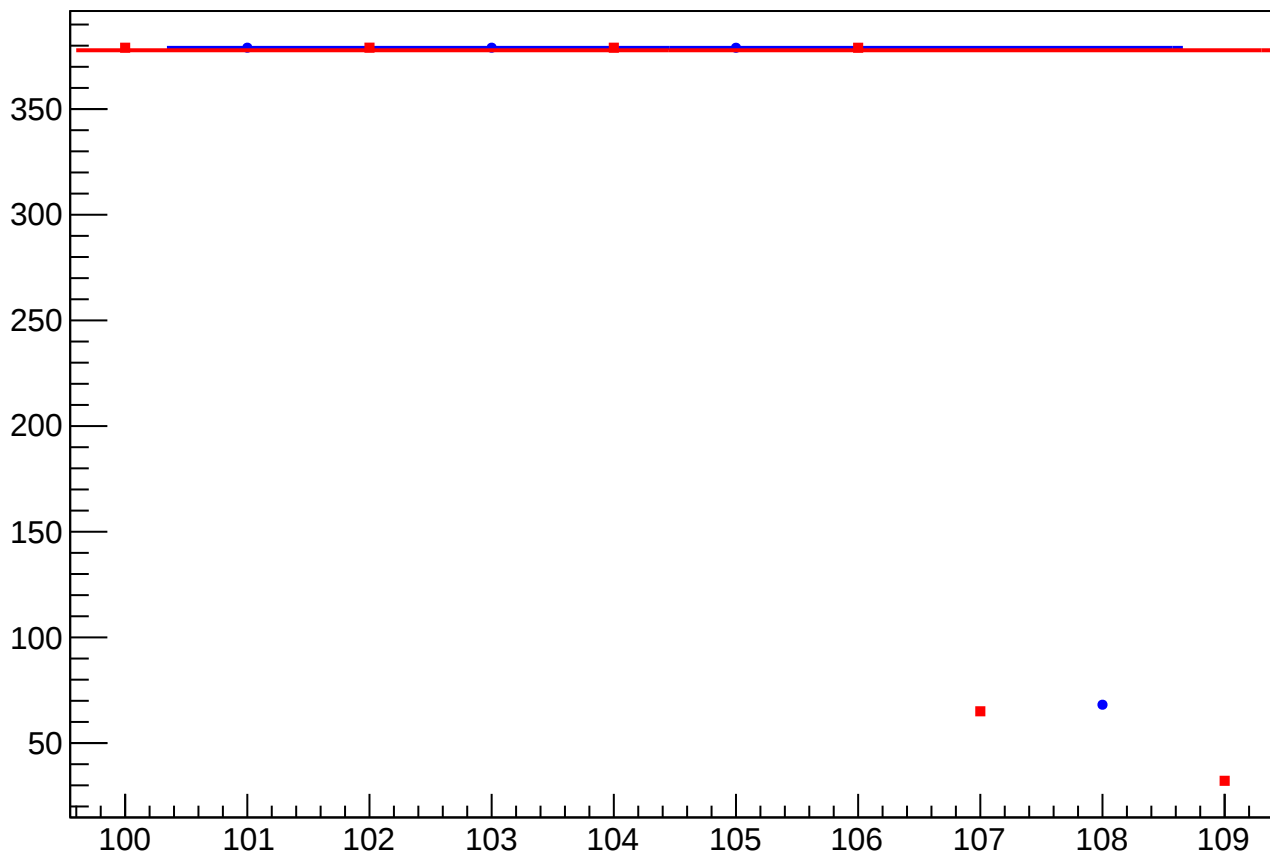
Right Out: 2.319+/-0.001 χ^2/NDF : 914720.7/5

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

2.914+/-0.002 χ^2/NDF : 271334.8/3

2.319+/-0.001 χ^2/NDF : 914720.7/5

yield_cav4dQ_mean vs slug



Right In: 378.954 $\pm$ 0.000 χ^2 /NDF: 409922597395.0/3

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

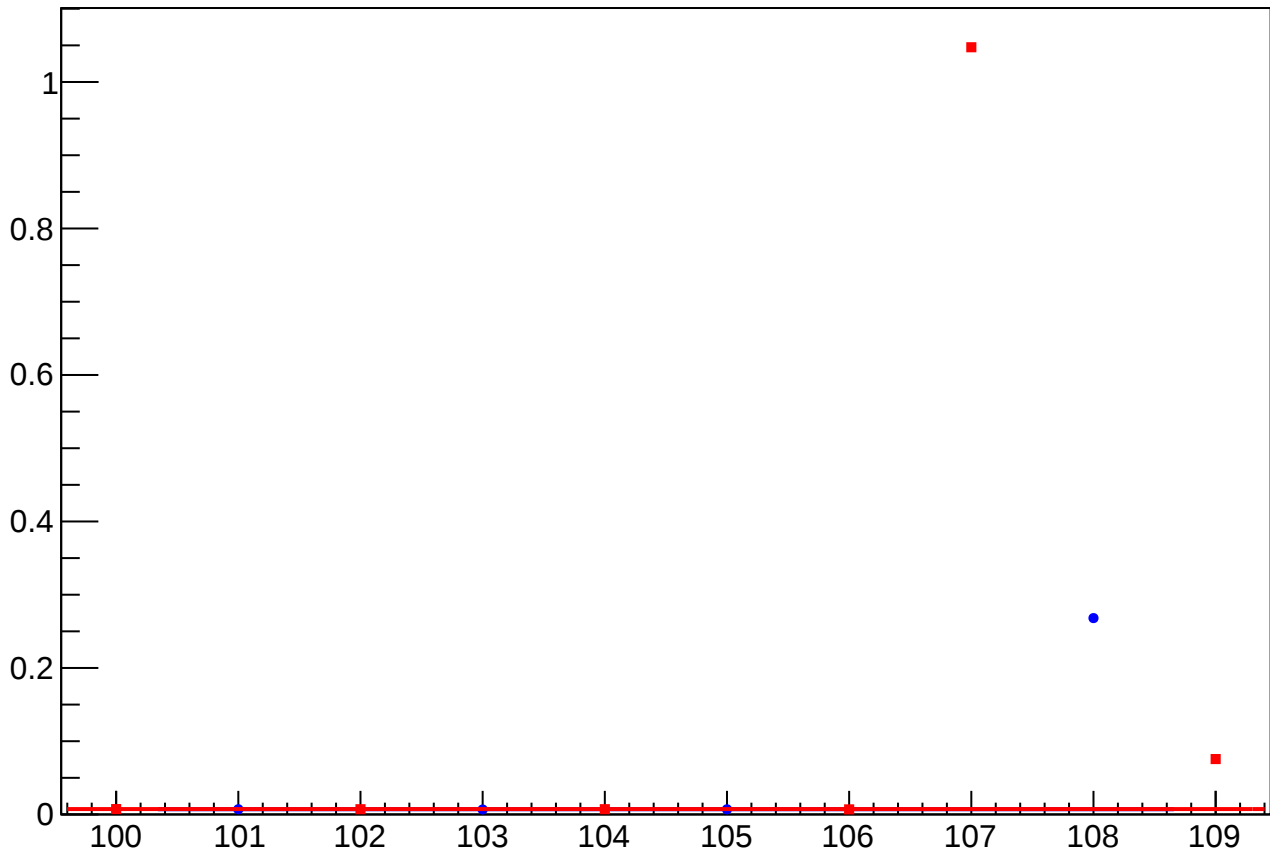
378.954 $\pm$ 0.000 χ^2 /NDF: 409922597395.0/3

Right Out: 377.826 $\pm$ 0.000 χ^2 /NDF: 6370120425106.6/5

377.826 $\pm$ 0.000 χ^2 /NDF: 6370120425106.6/5

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

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 578263.7/3

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

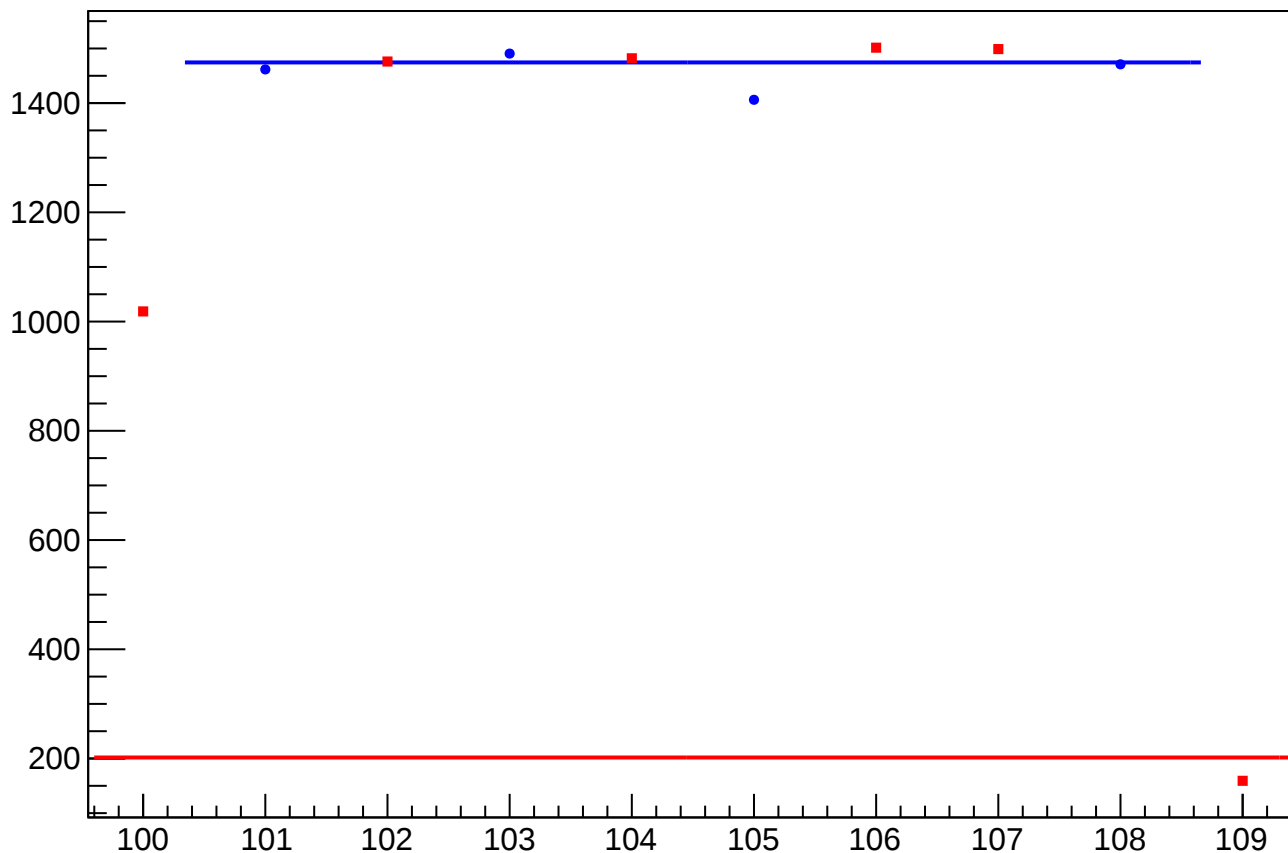
0.007+/-0.000 χ^2/NDF : 578263.7/3

Right Out: 0.007+/-0.000 χ^2/NDF : 994101.6/5

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

0.007+/-0.000 χ^2/NDF : 994101.6/5

yield_bcm0l02_mean vs slug



Right In: 1474.466 $\pm$ 0.009 χ^2 /NDF: 1764244.3/3

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

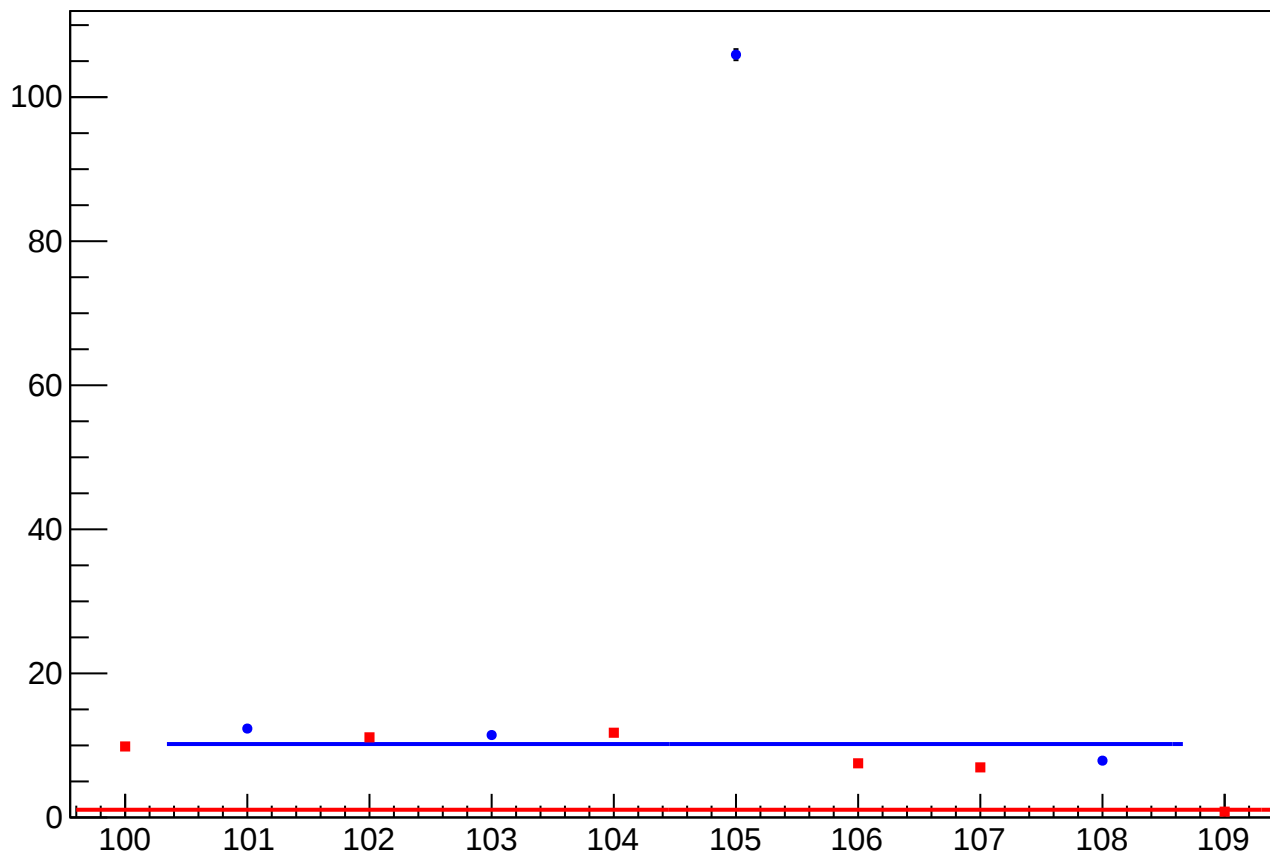
Right Out: 201.868 $\pm$ 0.001 χ^2 /NDF: 31568157247.7/5

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

1474.466 $\pm$ 0.009 χ^2 /NDF: 1764244.3/3

201.868 $\pm$ 0.001 χ^2 /NDF: 31568157247.7/5

yield_bcm0l02_rms vs slug



Right In: 10.192+/-0.006 χ^2/NDF : 123476.5/3

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

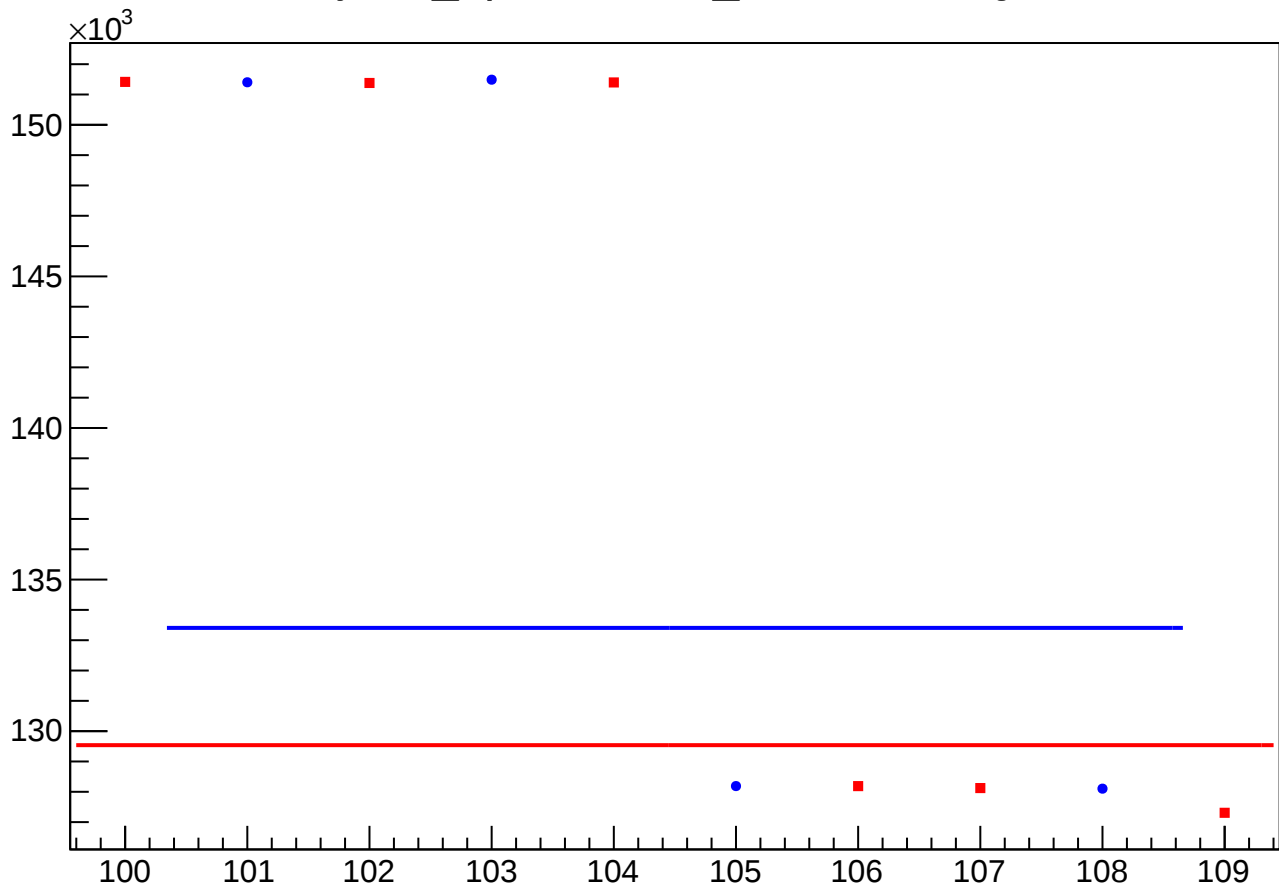
Right Out: 1.070+/-0.001 χ^2/NDF : 2591366.3/5

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

10.192+/-0.006 χ^2/NDF : 123476.5/3

1.070+/-0.001 χ^2/NDF : 2591366.3/5

yield_bpm2i01WS_mean vs slug



Right In: 133406.540 $\pm$ 0.176 χ^2 /NDF: 3073145162.3/3

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

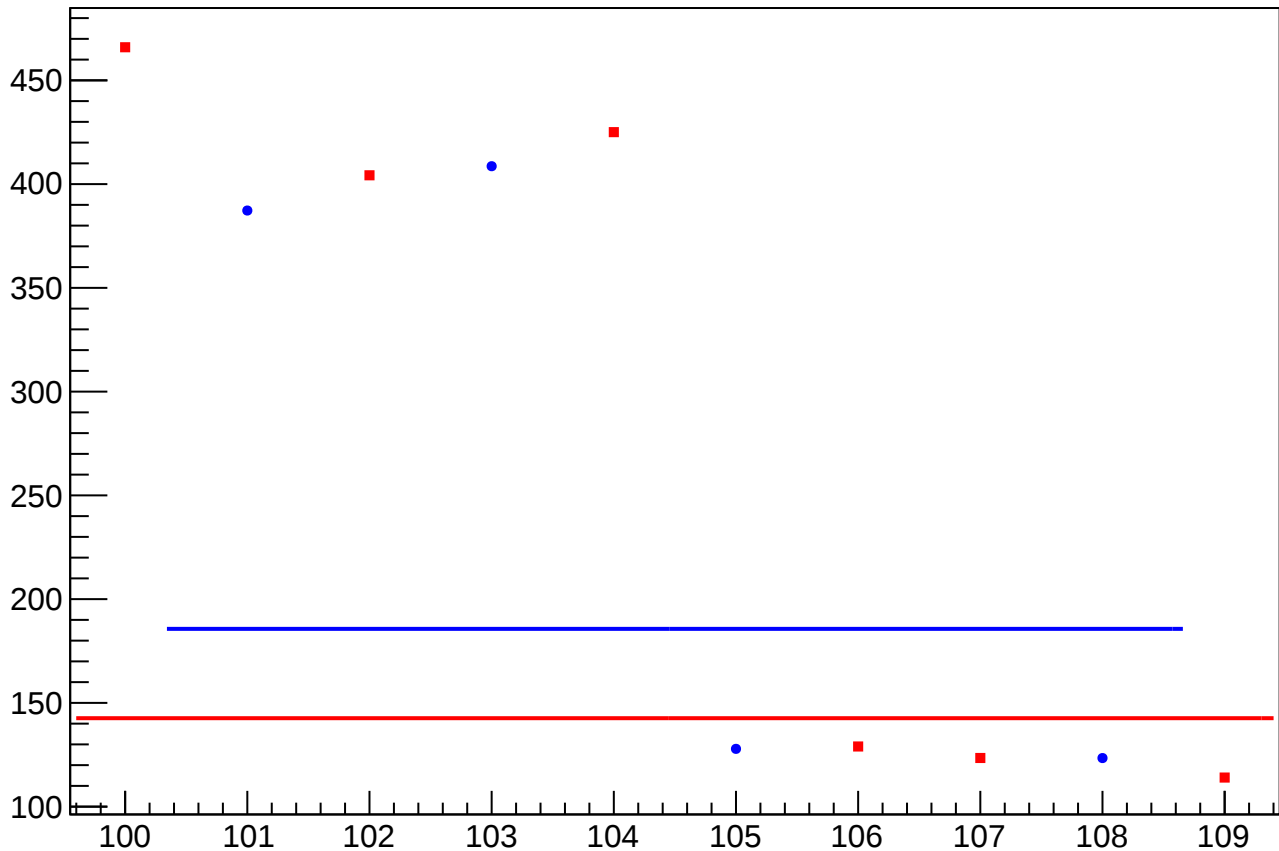
133406.540 $\pm$ 0.176 χ^2 /NDF: 3073145162.3/3

Right Out: 129538.277 $\pm$ 0.109 χ^2 /NDF: 3311654397.0/5

129538.277 $\pm$ 0.109 χ^2 /NDF: 3311654397.0/5

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

yield_bpm2i01WS_rms vs slug



Right In: 185.674 $\pm$ 0.125 χ^2 /NDF: 846766.1/3

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

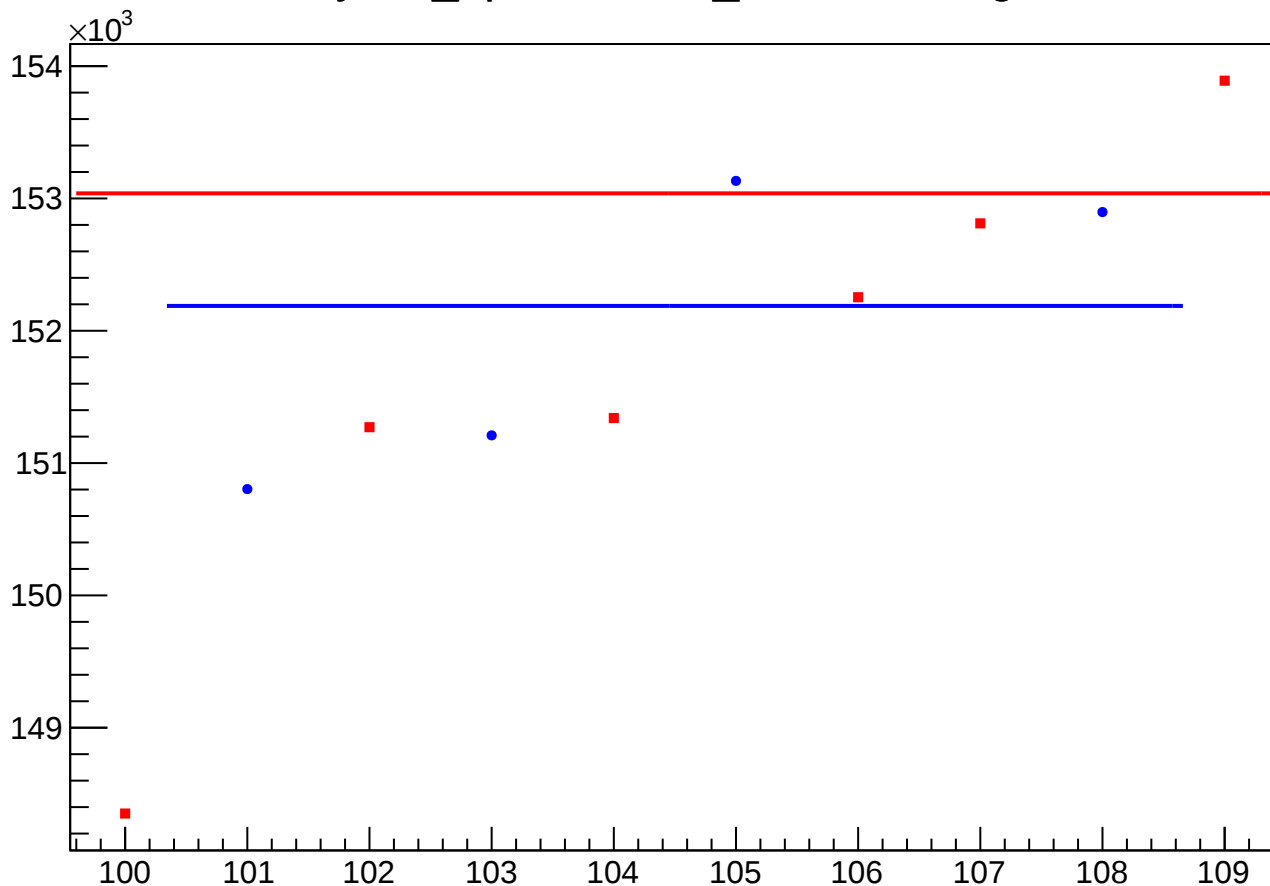
185.674 $\pm$ 0.125 χ^2 /NDF: 846766.1/3

Right Out: 142.624 $\pm$ 0.077 χ^2 /NDF: 1043103.0/5

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

142.624 $\pm$ 0.077 χ^2 /NDF: 1043103.0/5

yield_bpm0i07WS_mean vs slug



Right In: 152187.844 $\pm$ 0.215 χ^2 /NDF: 18480190.8/3

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

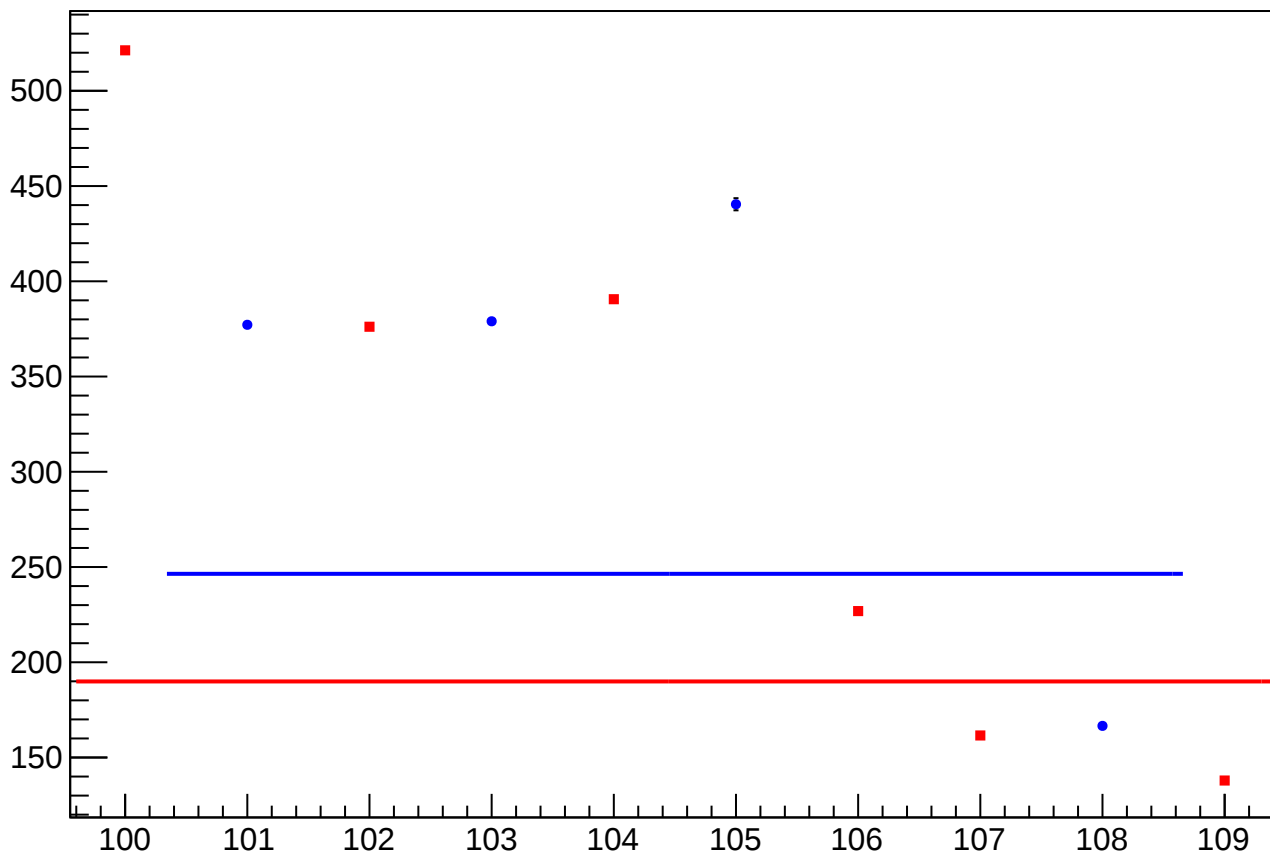
Right Out: 153038.608 $\pm$ 0.142 χ^2 /NDF: 47854702.2/5

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

152187.844 $\pm$ 0.215 χ^2 /NDF: 18480190.8/3

153038.608 $\pm$ 0.142 χ^2 /NDF: 47854702.2/5

yield_bpm0i07WS_rms vs slug



Right In: 246.425 $\pm$ 0.152 χ^2 /NDF: 454281.0/3

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

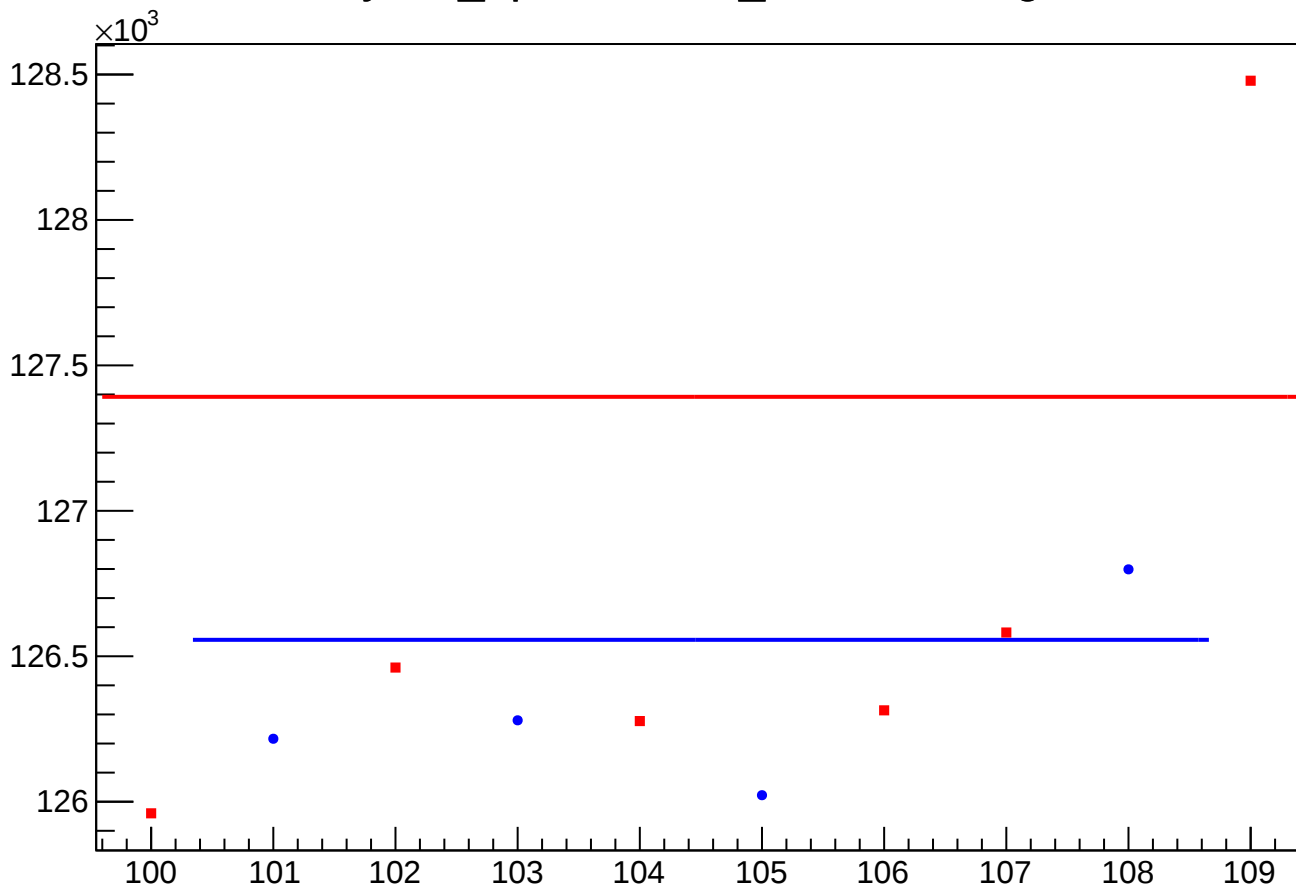
Right Out: 189.928 $\pm$ 0.101 χ^2 /NDF: 747170.2/5

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

246.425 $\pm$ 0.152 χ^2 /NDF: 454281.0/3

189.928 $\pm$ 0.101 χ^2 /NDF: 747170.2/5

yield_bpm0l01WS_mean vs slug



Right In: 126556.540 $\pm$ 0.188 χ^2 /NDF: 2152466.6/3

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

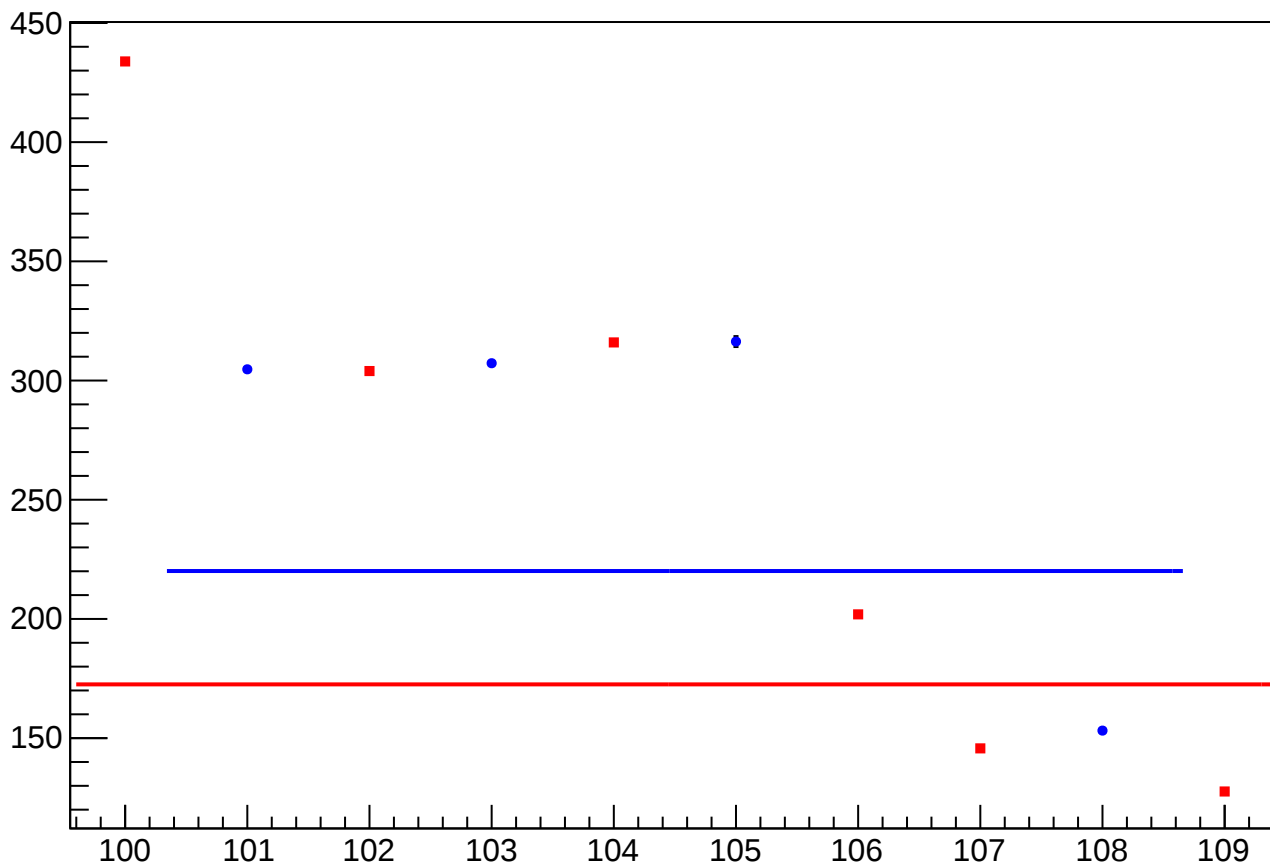
Right Out: 127391.919 $\pm$ 0.125 χ^2 /NDF: 64876178.0/5

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

126556.540 $\pm$ 0.188 χ^2 /NDF: 2152466.6/3

127391.919 $\pm$ 0.125 χ^2 /NDF: 64876178.0/5

yield_bpm0l01WS_rms vs slug



Right In: 220.101 $\pm$ 0.133 χ^2 /NDF: 326090.2/3

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

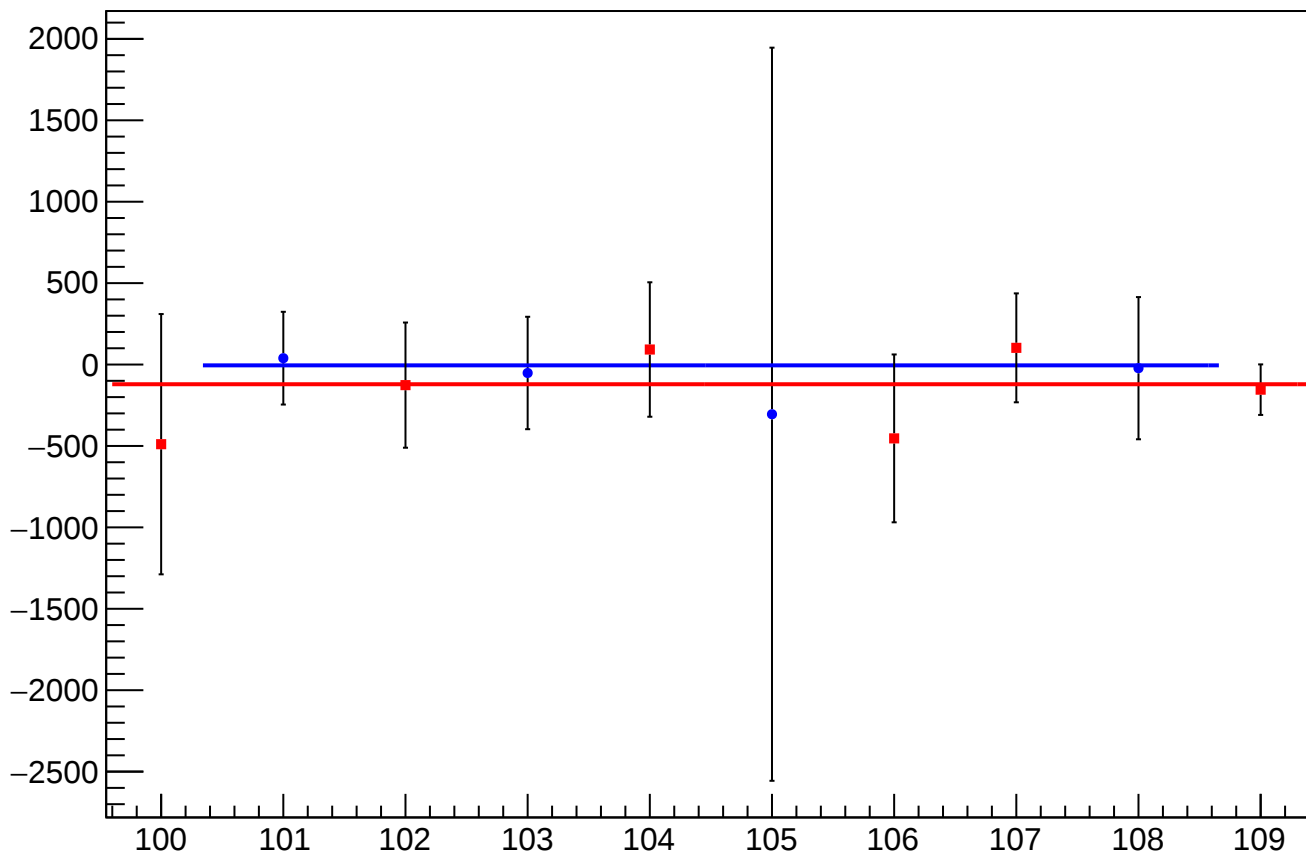
Right Out: 172.552 $\pm$ 0.089 χ^2 /NDF: 610579.4/5

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

220.101 $\pm$ 0.133 χ^2 /NDF: 326090.2/3

172.552 $\pm$ 0.089 χ^2 /NDF: 610579.4/5

asym_bcm_an_ds_mean vs slug



Right In: -4.974+/-195.507 χ^2/NDF : 0.1/3

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

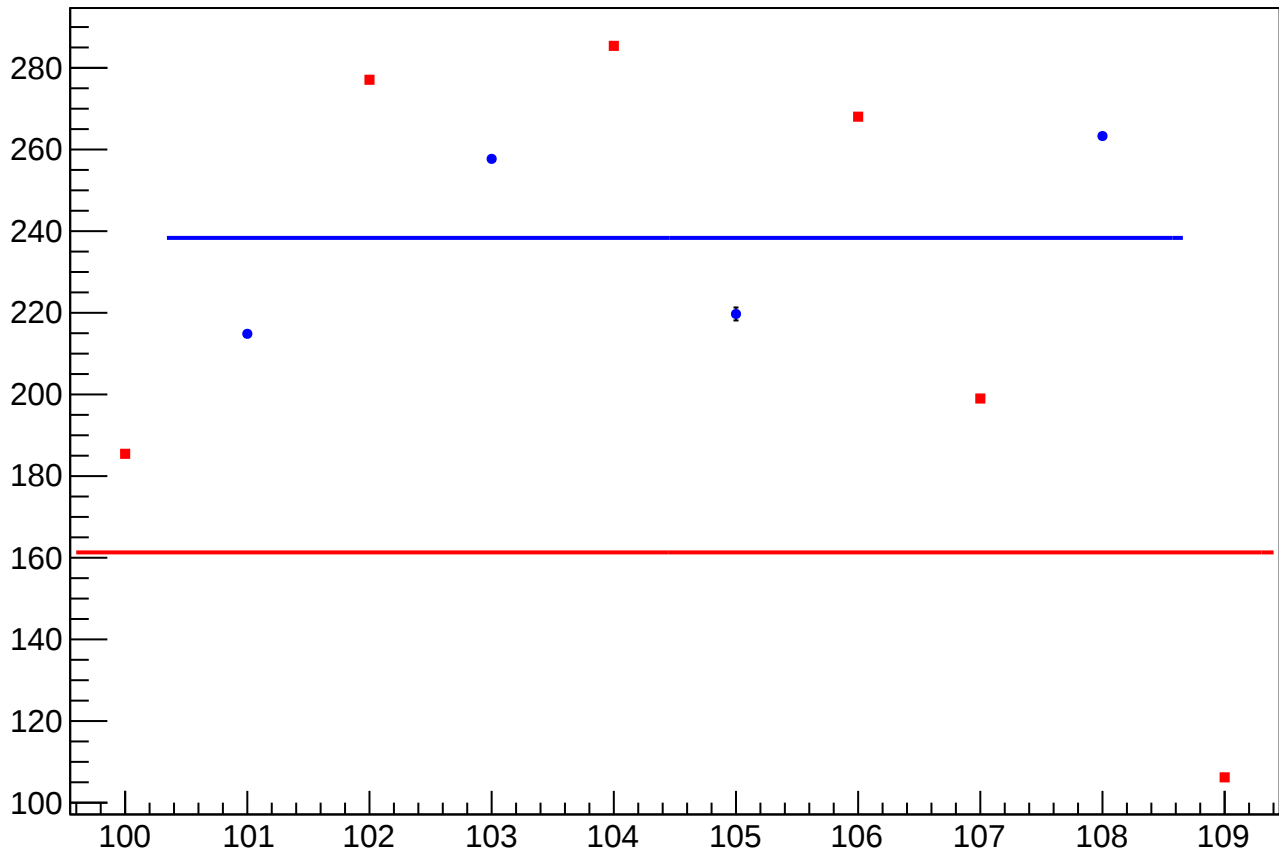
Right Out: -120.923+/-120.894 χ^2/NDF : 1.4/5

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

-4.974+/-195.507 χ^2/NDF : 0.1/3

-120.923+/-120.894 χ^2/NDF : 1.4/5

asym_bcm_an_ds_rms vs slug



Right In: 238.352 $\pm$ 0.138 χ^2 /NDF: 26566.9/3

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

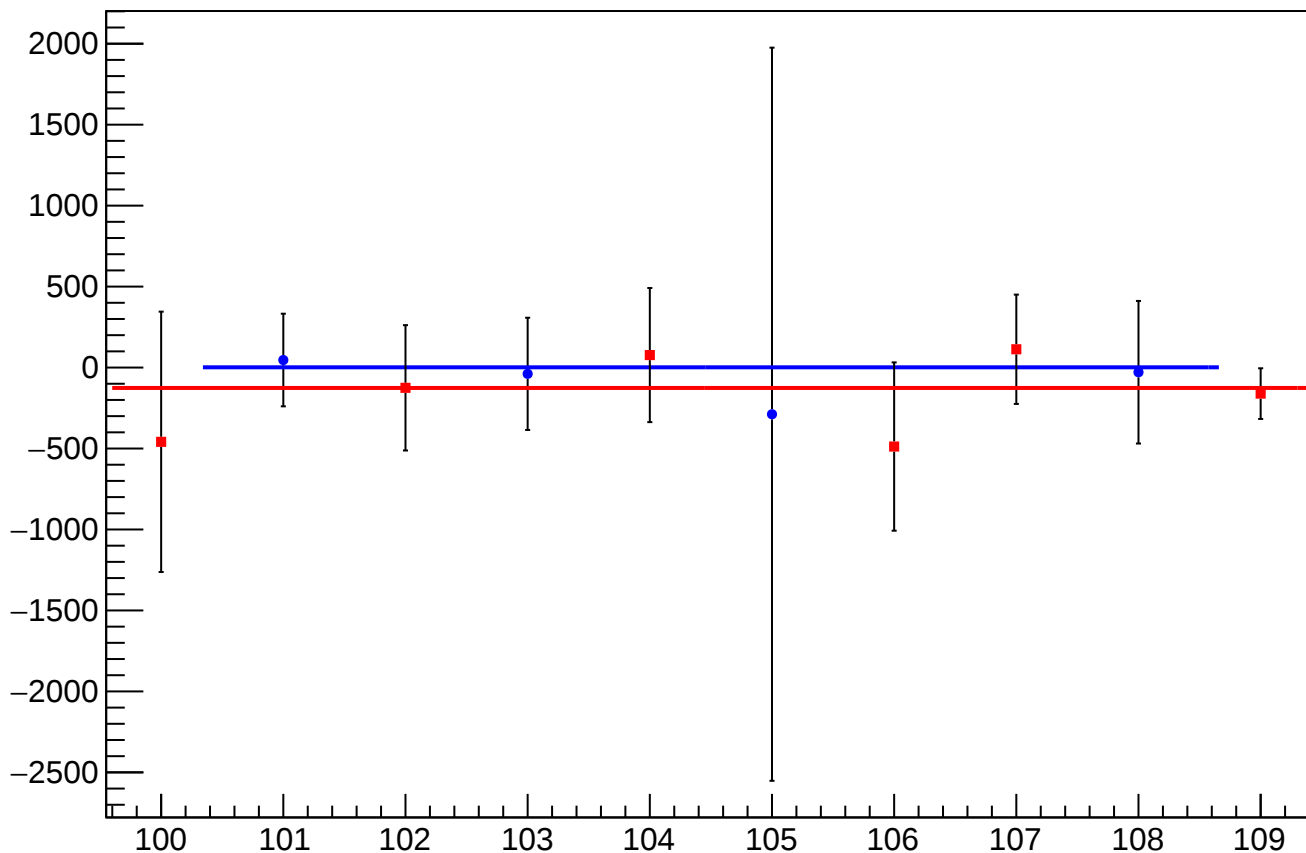
238.352 $\pm$ 0.138 χ^2 /NDF: 26566.9/3

Right Out: 161.308 $\pm$ 0.085 χ^2 /NDF: 727159.1/5

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

161.308 $\pm$ 0.085 χ^2 /NDF: 727159.1/5

asym_bcm_an_ds3_mean vs slug



Right In: 1.557+/-196.482 χ^2/NDF : 0.1/3

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

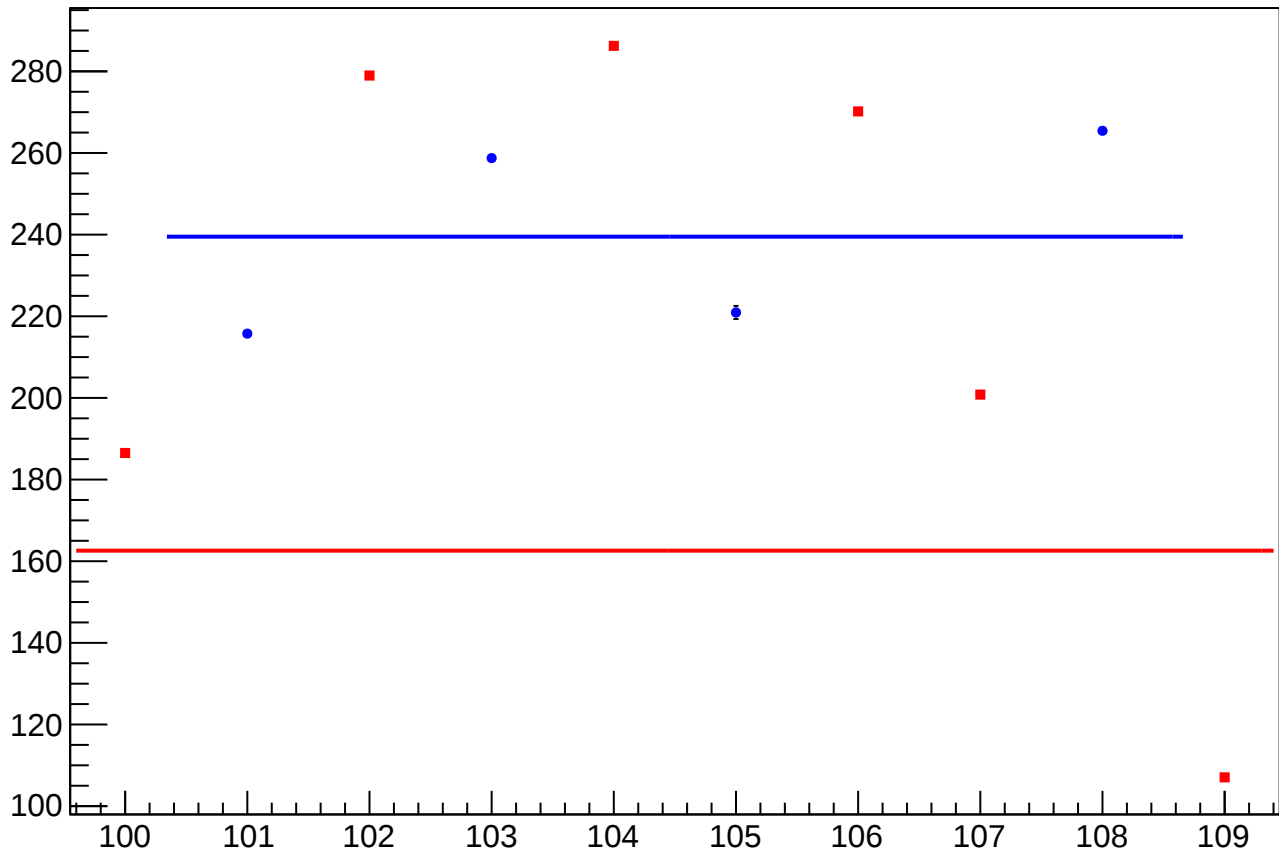
Right Out: -125.921+/-121.811 χ^2/NDF : 1.4/5

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

1.557+/-196.482 χ^2/NDF : 0.1/3

-125.921+/-121.811 χ^2/NDF : 1.4/5

asym_bcm_an_ds3_rms vs slug



Right In: 239.503 $\pm$ 0.139 χ^2 /NDF: 27035.1/3

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

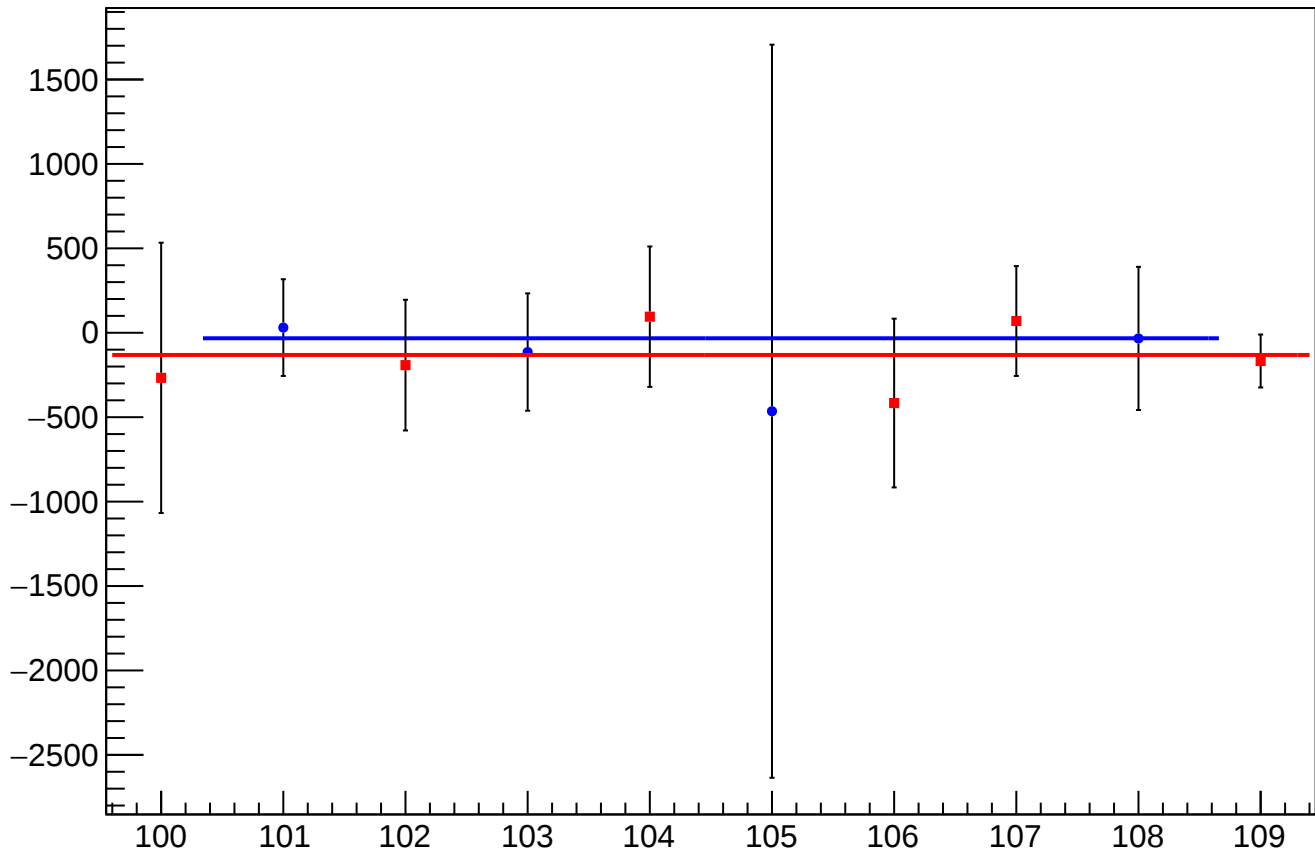
239.503 $\pm$ 0.139 χ^2 /NDF: 27035.1/3

Right Out: 162.585 $\pm$ 0.086 χ^2 /NDF: 724337.8/5

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

162.585 $\pm$ 0.086 χ^2 /NDF: 724337.8/5

asym_bcm_an_us_mean vs slug



Right In: -32.642 $\pm$ 195.225 χ^2 /NDF: 0.1/3

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

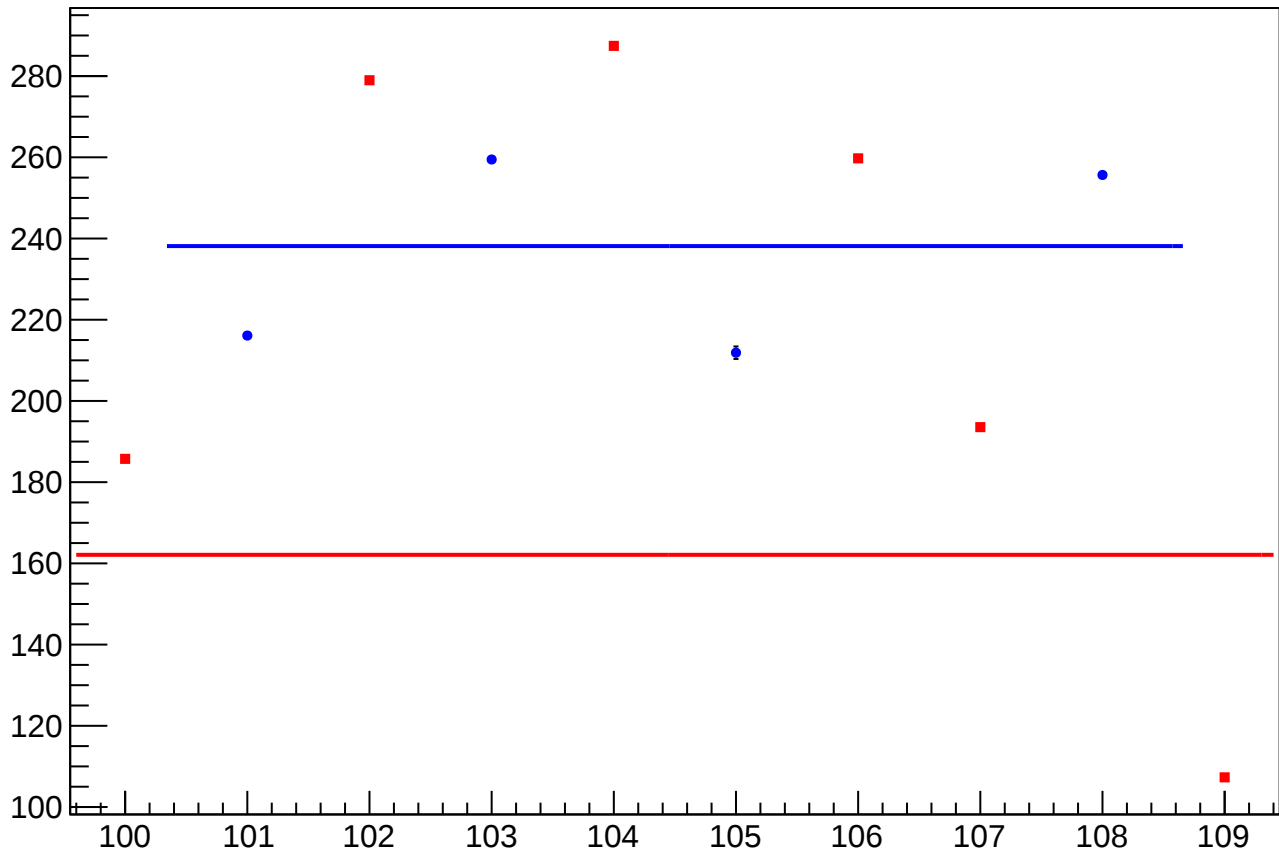
Right Out: -131.455 $\pm$ 121.124 χ^2 /NDF: 1.1/5

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

-32.642 $\pm$ 195.225 χ^2 /NDF: 0.1/3

-131.455 $\pm$ 121.124 χ^2 /NDF: 1.1/5

asym_bcm_an_us_rms vs slug



Right In: 238.134 $\pm$ 0.138 χ^2 /NDF: 23065.0/3

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

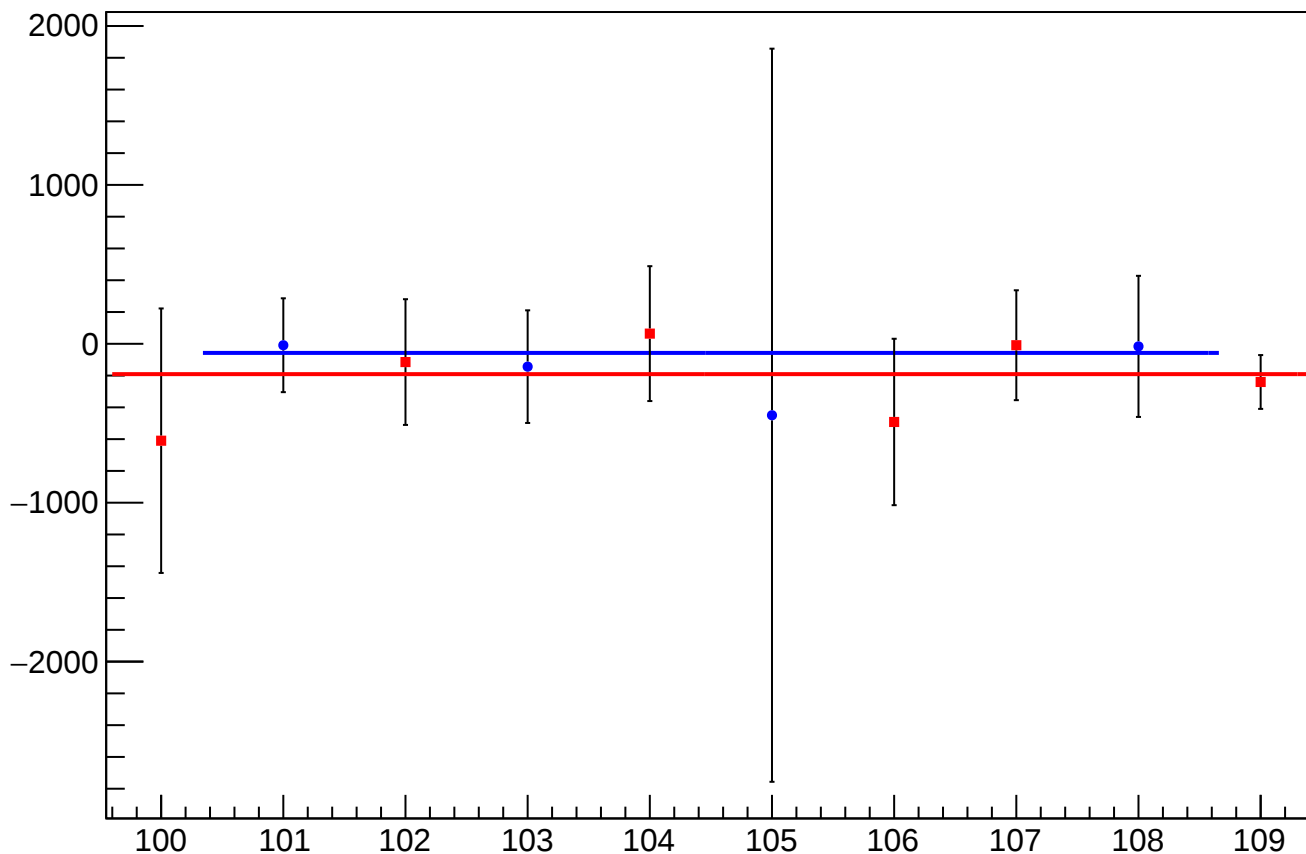
238.134 $\pm$ 0.138 χ^2 /NDF: 23065.0/3

Right Out: 162.108 $\pm$ 0.086 χ^2 /NDF: 705204.1/5

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

162.108 $\pm$ 0.086 χ^2 /NDF: 705204.1/5

asym_bcm_dg_us_mean vs slug



Right In: -57.316+/-201.264 χ^2/NDF : 0.1/3

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

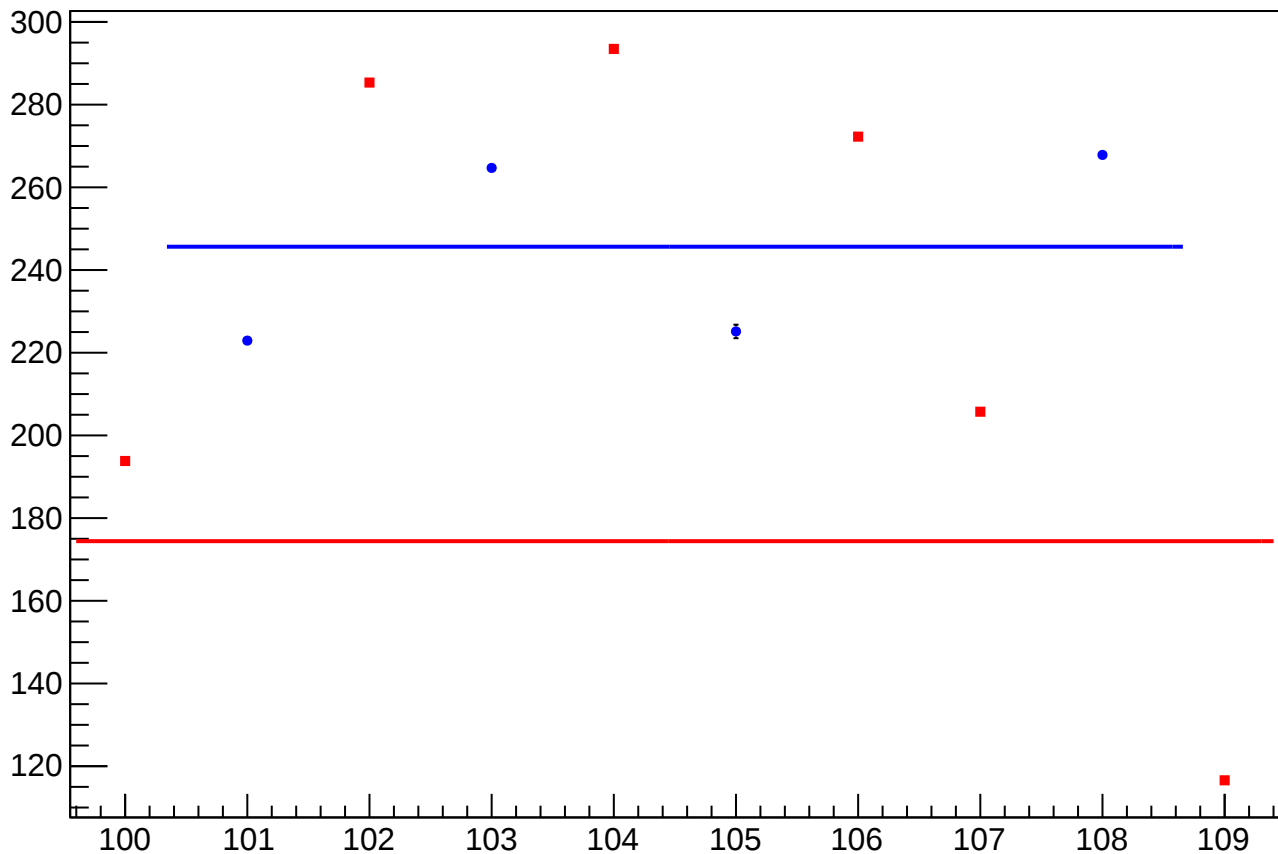
Right Out: -190.923+/-128.819 χ^2/NDF : 1.3/5

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

-57.316+/-201.264 χ^2/NDF : 0.1/3

-190.923+/-128.819 χ^2/NDF : 1.3/5

asym_bcm_dg_us_rms vs slug



Right In: 245.640 $\pm$ 0.142 χ^2 /NDF: 22768.1/3

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

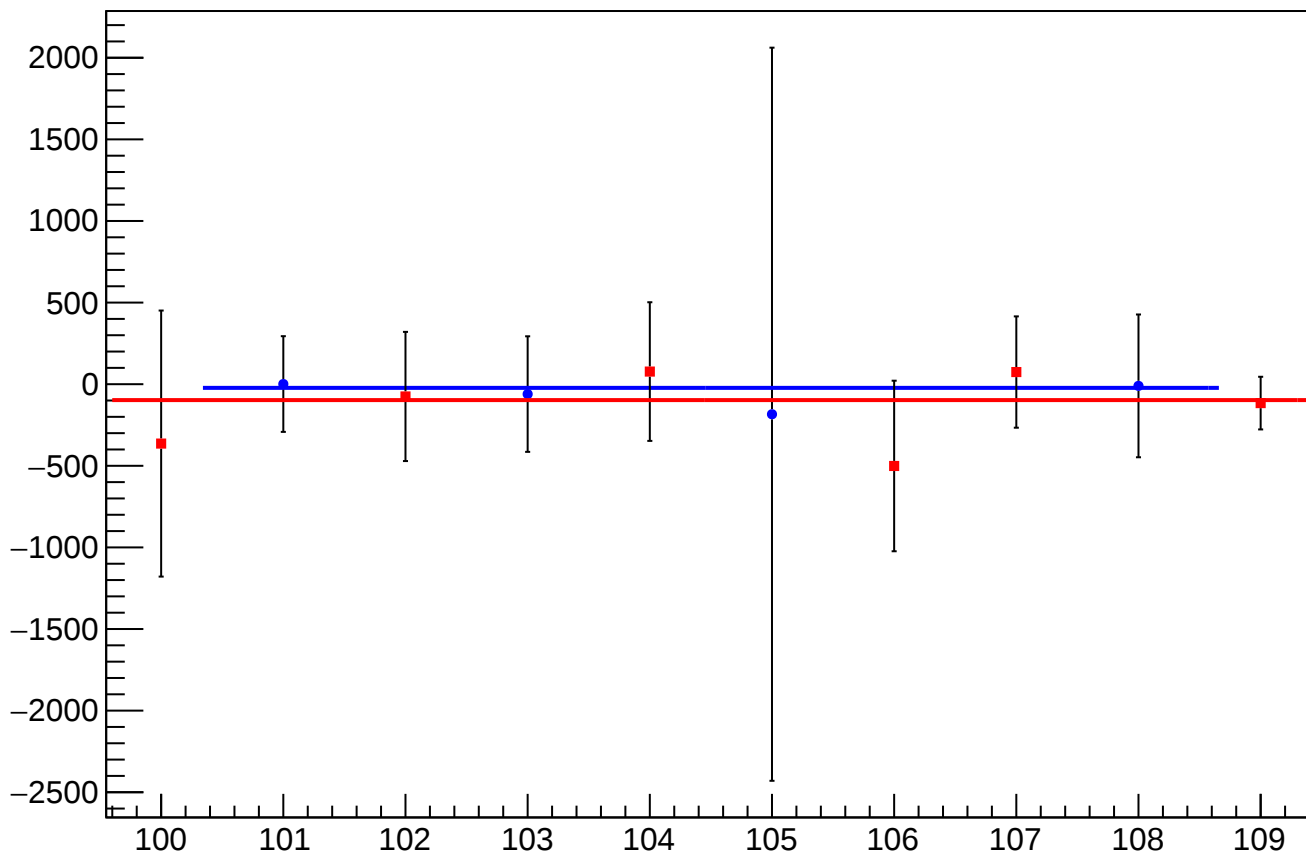
Right Out: 174.425 $\pm$ 0.091 χ^2 /NDF: 635179.9/5

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

245.640 $\pm$ 0.142 χ^2 /NDF: 22768.1/3

174.425 $\pm$ 0.091 χ^2 /NDF: 635179.9/5

asym_bcm_dg_ds_mean vs slug



Right In: -22.478+/-199.857 χ^2/NDF : 0.0/3

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

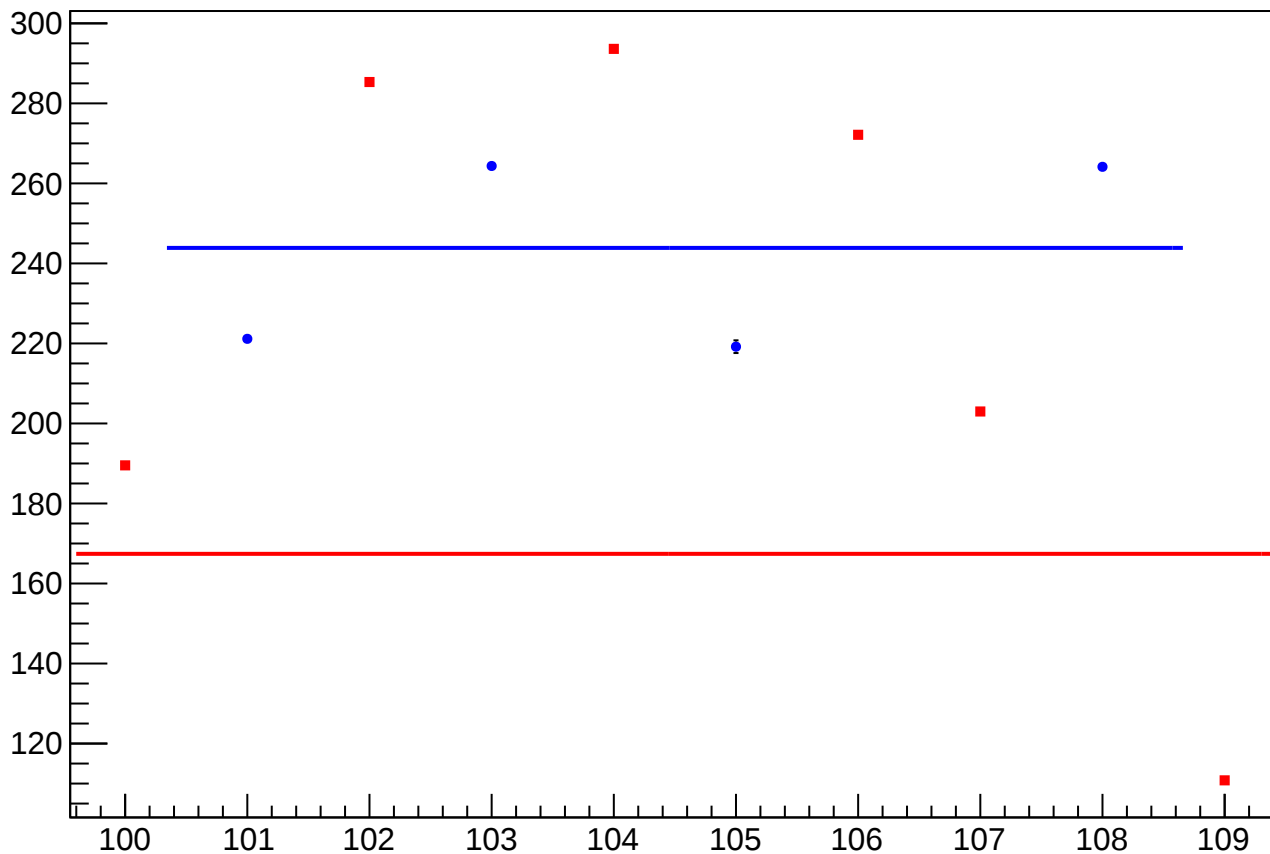
Right Out: -97.419+/-124.881 χ^2/NDF : 1.1/5

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

-22.478+/-199.857 χ^2/NDF : 0.0/3

-97.419+/-124.881 χ^2/NDF : 1.1/5

asym_bcm_dg_ds_rms vs slug



Right In: 243.879 $\pm$ 0.141 χ^2 /NDF: 23239.0/3

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

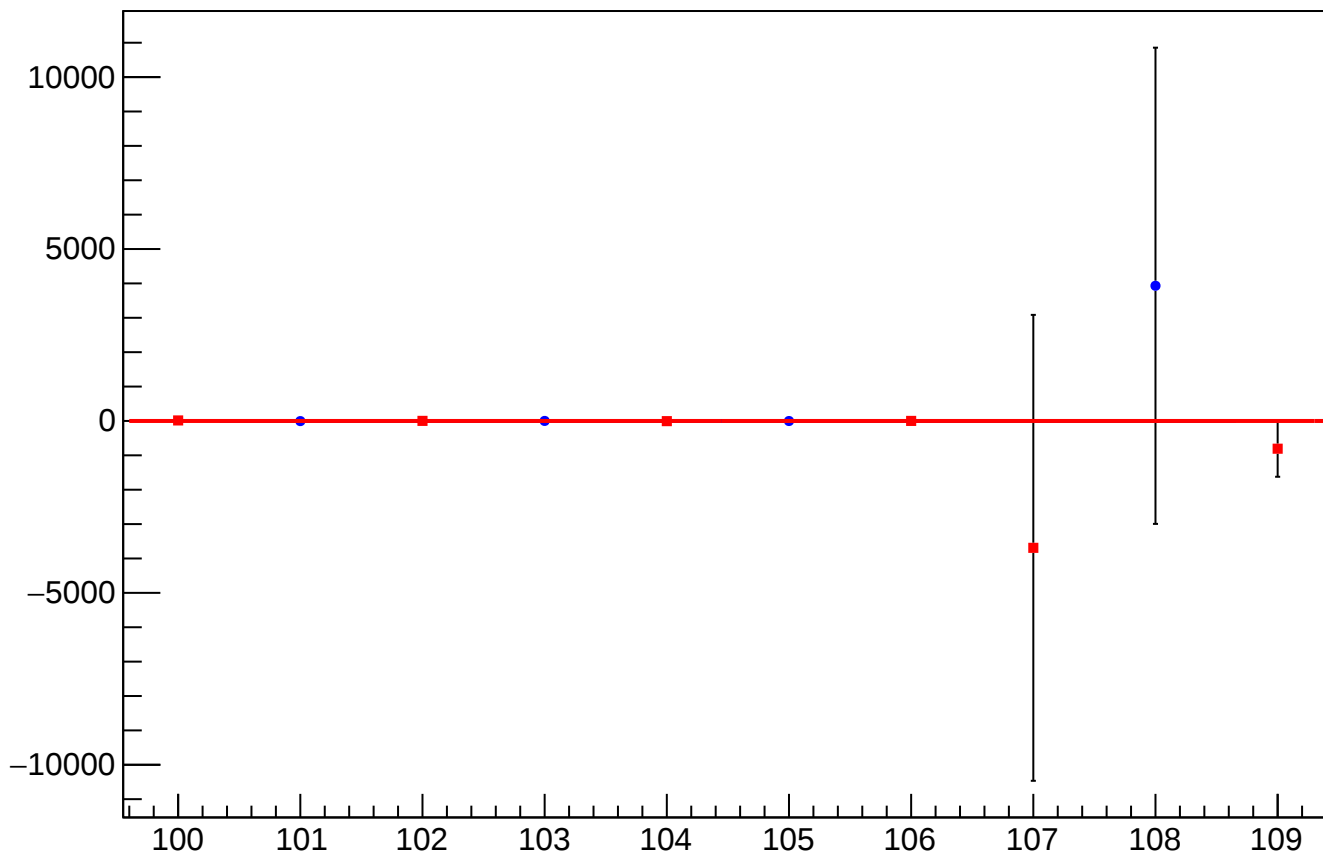
243.879 $\pm$ 0.141 χ^2 /NDF: 23239.0/3

Right Out: 167.414 $\pm$ 0.088 χ^2 /NDF: 704053.4/5

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

167.414 $\pm$ 0.088 χ^2 /NDF: 704053.4/5

asym_cav4bQ_mean vs slug



Right In: -1.527+/-2.238 χ^2 /NDF: 1.6/3

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

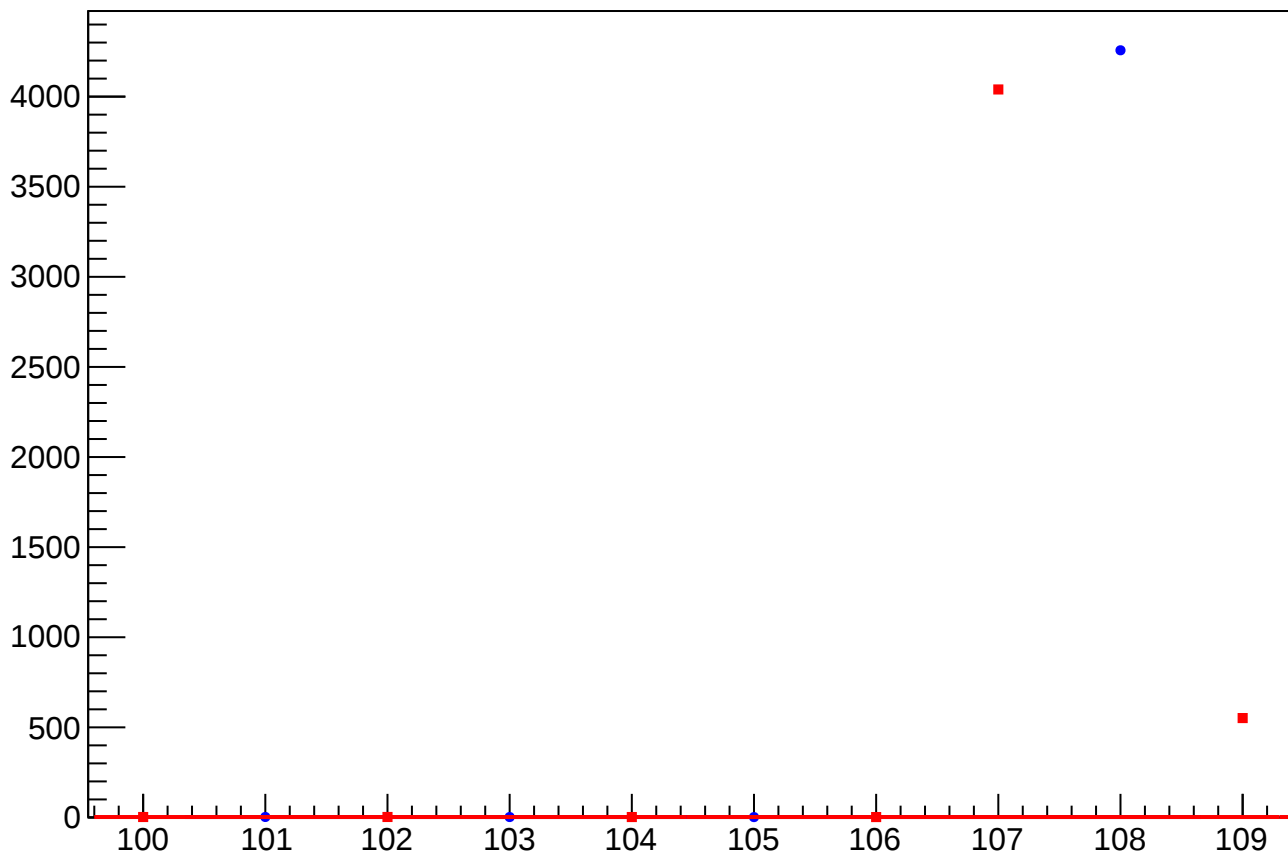
Right Out: -0.717+/-2.111 χ^2 /NDF: 7.2/5

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

-1.527+/-2.238 χ^2 /NDF: 1.6/3

-0.717+/-2.111 χ^2 /NDF: 7.2/5

asym_cav4bQ_rms vs slug



Right In: 2.405+/-0.002 χ^2/NDF : 769052.6/3

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

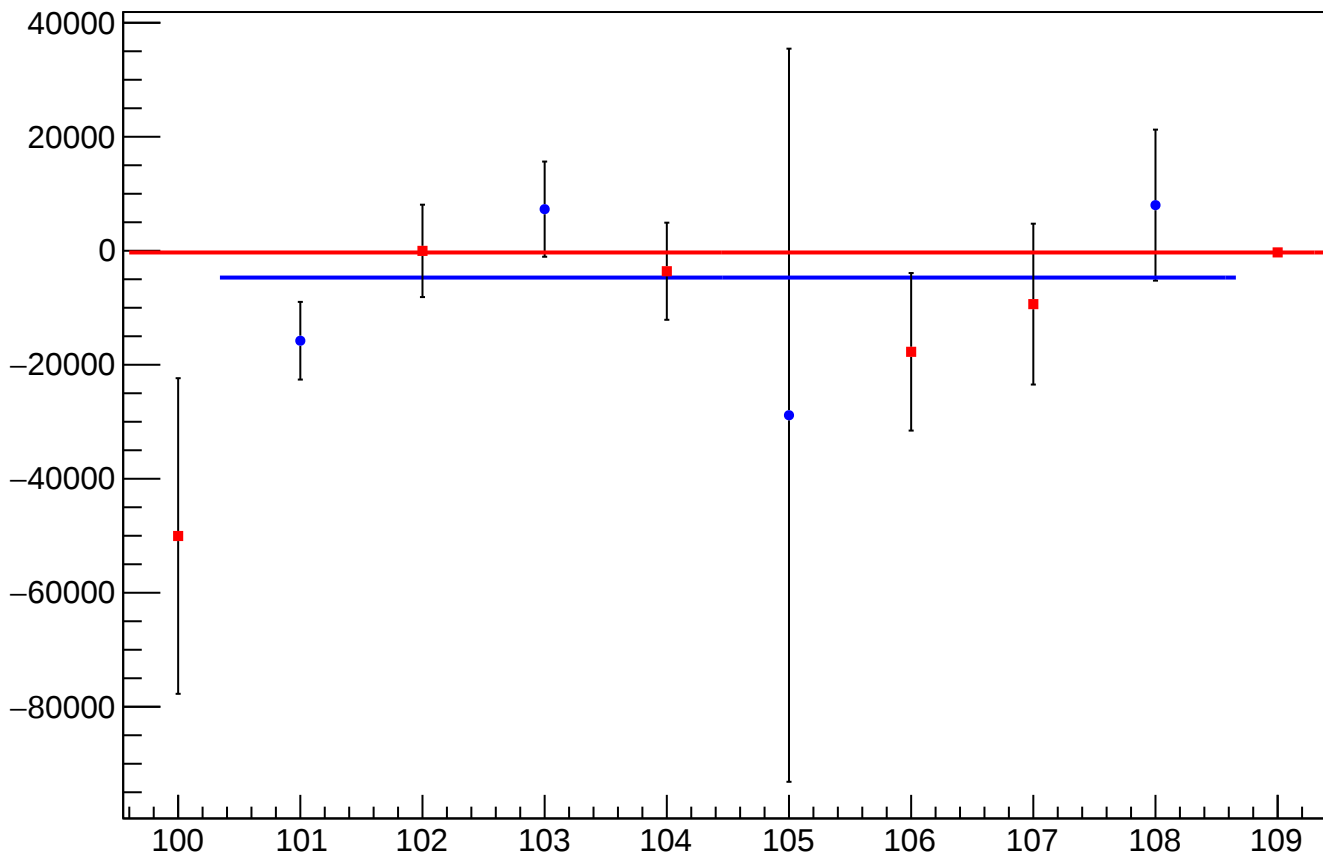
Right Out: 2.400+/-0.001 χ^2/NDF : 1627529.3/5

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

2.405+/-0.002 χ^2/NDF : 769052.6/3

2.400+/-0.001 χ^2/NDF : 1627529.3/5

asym_cav4cQ_mean vs slug



Right In: -4701.915+/-4889.858 χ^2/NDF : 5.8/3

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

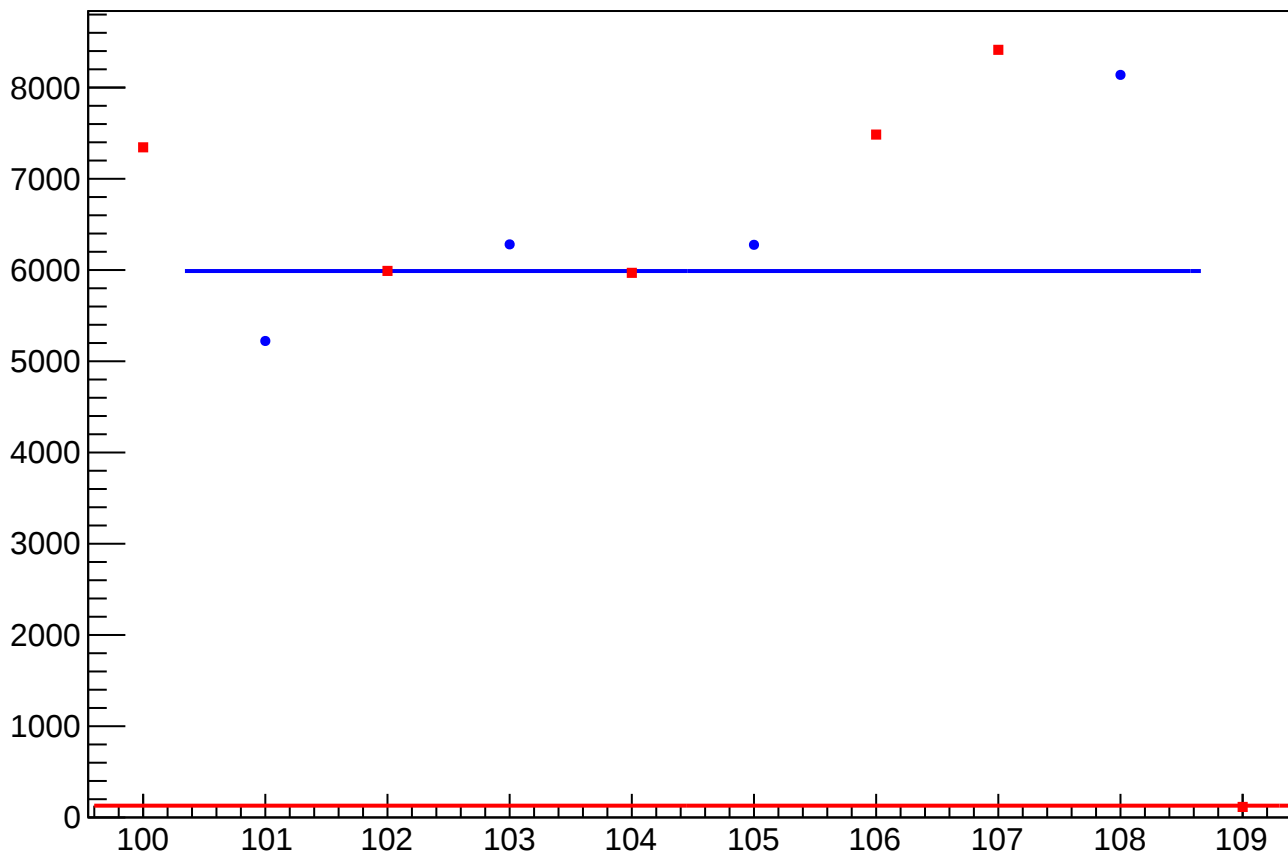
Right Out: -300.509+/-231.694 χ^2/NDF : 5.4/5

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

-4701.915+/-4889.858 χ^2/NDF : 5.8/3

-300.509+/-231.694 χ^2/NDF : 5.4/5

asym_cav4cQ_rms vs slug



Right In: 5989.077 $\pm$ 3.458 χ^2 /NDF: 80487.0/3

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

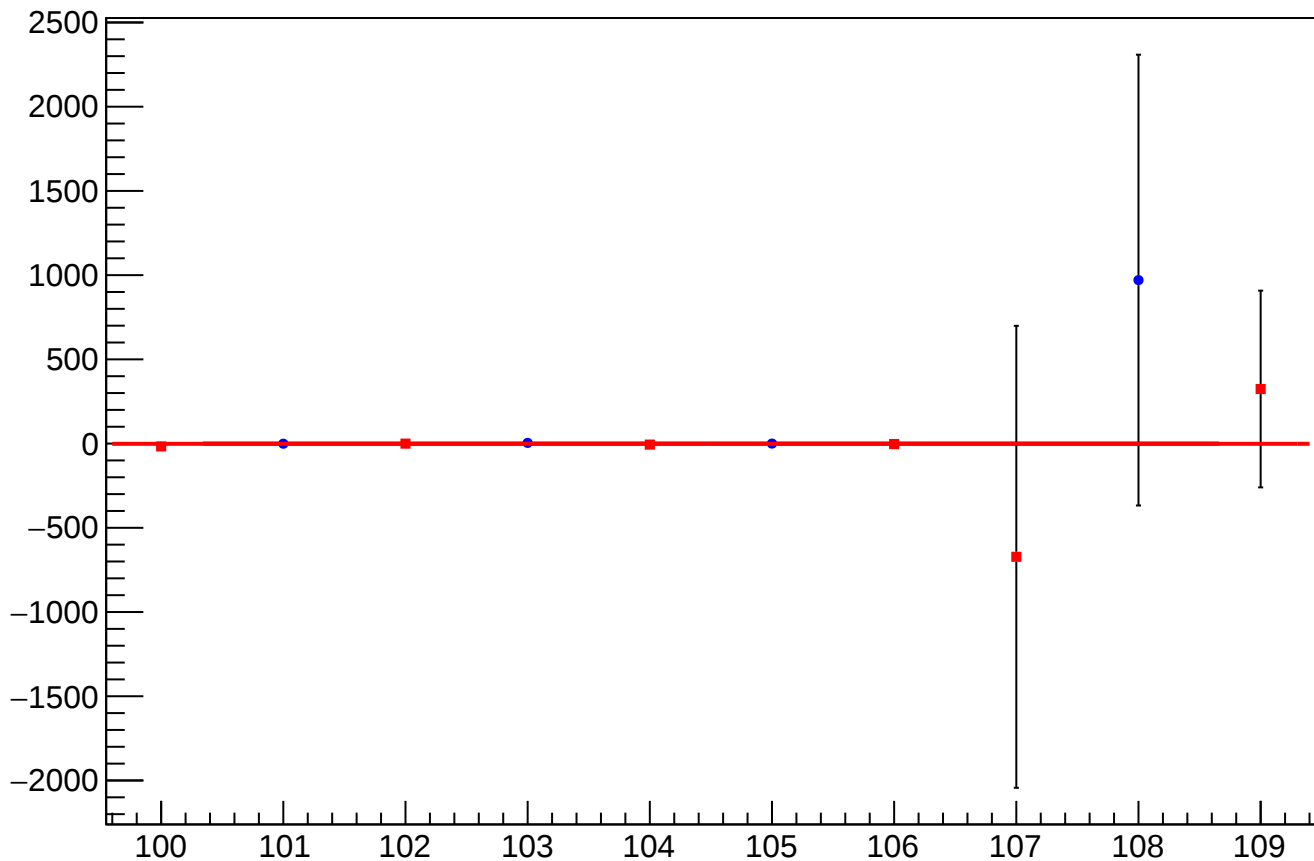
Right Out: 129.229 $\pm$ 0.164 χ^2 /NDF: 3384904.0/5

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

5989.077 $\pm$ 3.458 χ^2 /NDF: 80487.0/3

129.229 $\pm$ 0.164 χ^2 /NDF: 3384904.0/5

asym_cav4dQ_mean vs slug



Right In: -0.156+/-1.724 χ^2/NDF : 1.4/3

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

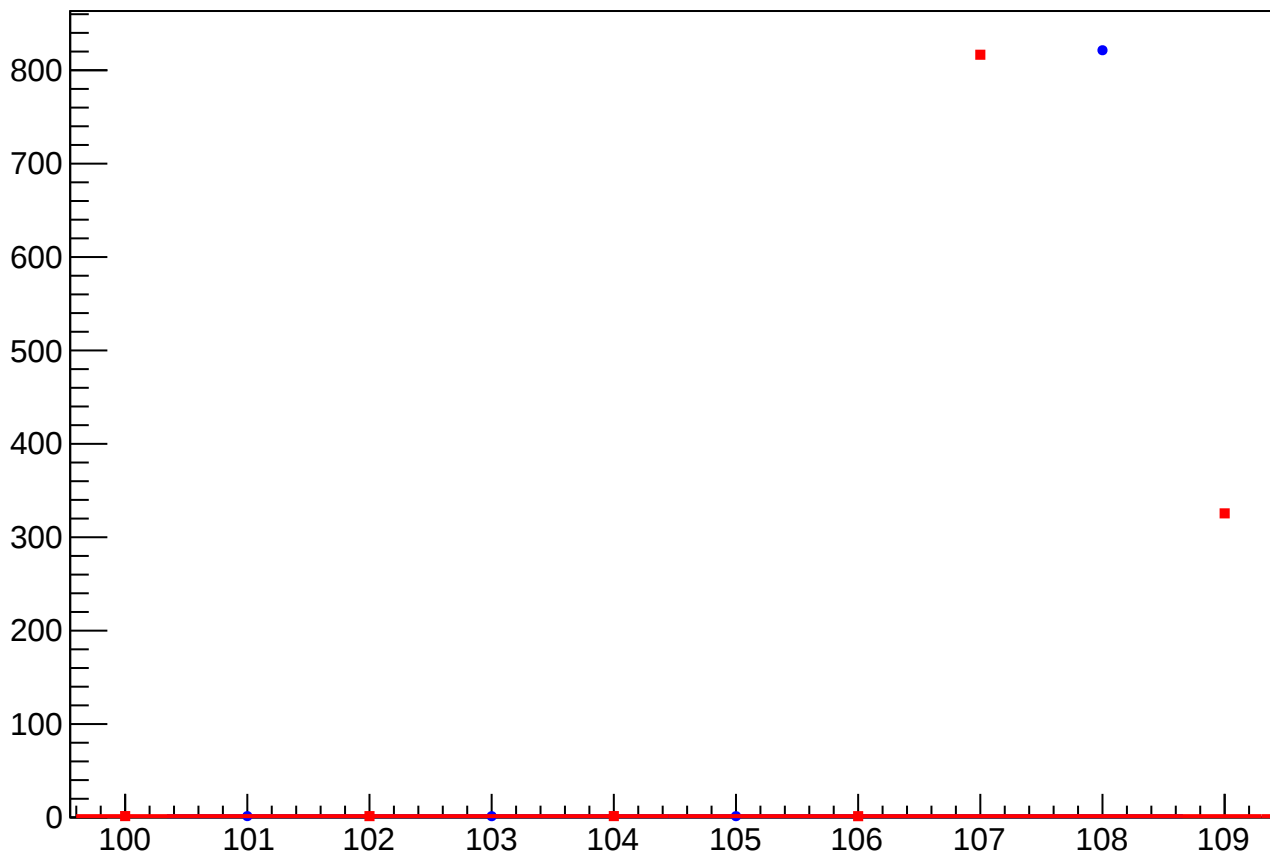
Right Out: -1.333+/-1.623 χ^2/NDF : 3.3/5

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

-0.156+/-1.724 χ^2/NDF : 1.4/3

-1.333+/-1.623 χ^2/NDF : 3.3/5

asym_cav4dQ_rms vs slug



Right In: 1.412 $\pm$ 0.001 χ^2 /NDF: 751402.5/3

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

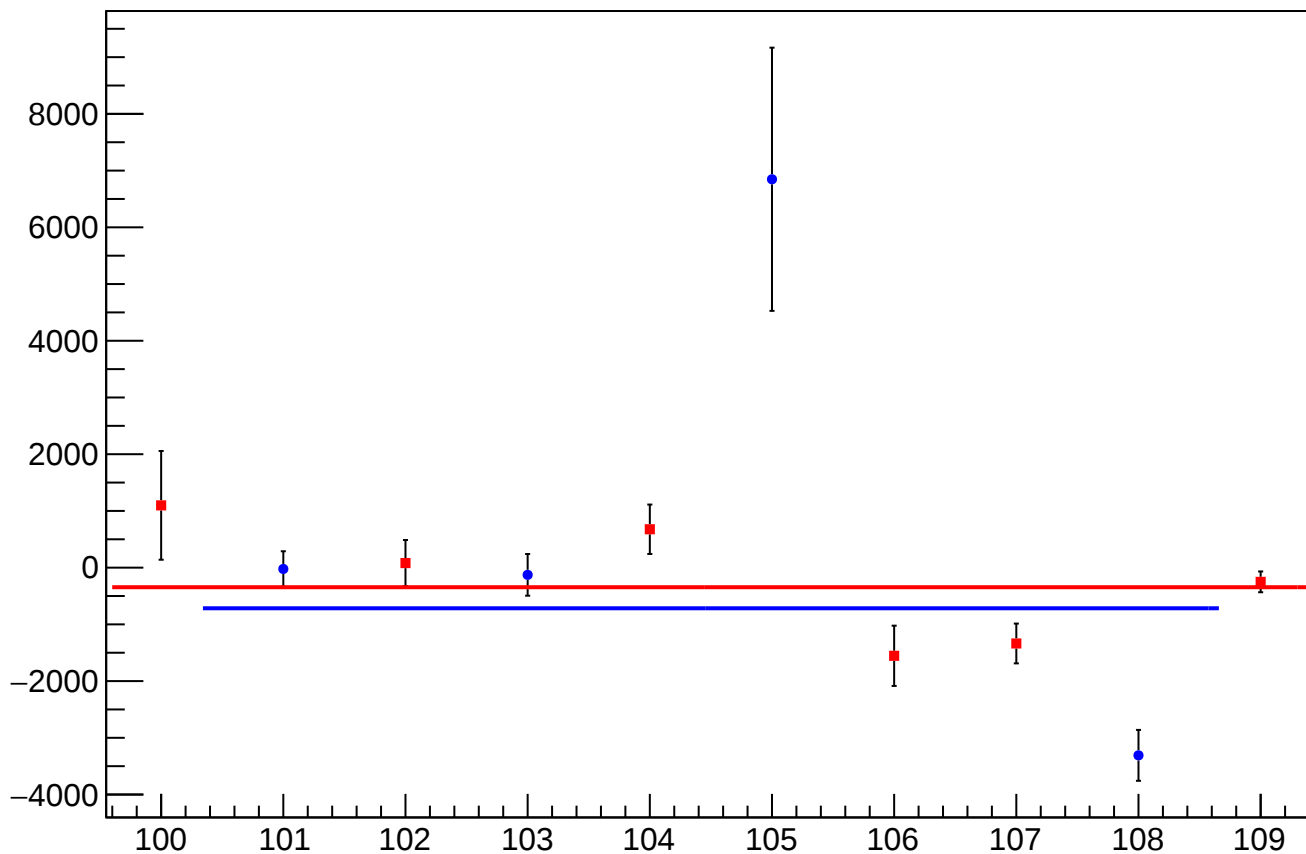
Right Out: 1.418 $\pm$ 0.001 χ^2 /NDF: 1323566.7/5

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

1.412 $\pm$ 0.001 χ^2 /NDF: 751402.5/3

1.418 $\pm$ 0.001 χ^2 /NDF: 1323566.7/5

asym_bcm0l02_mean vs slug



Right In: -716.315+/-209.316 χ^2 /NDF: 51.5/3

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

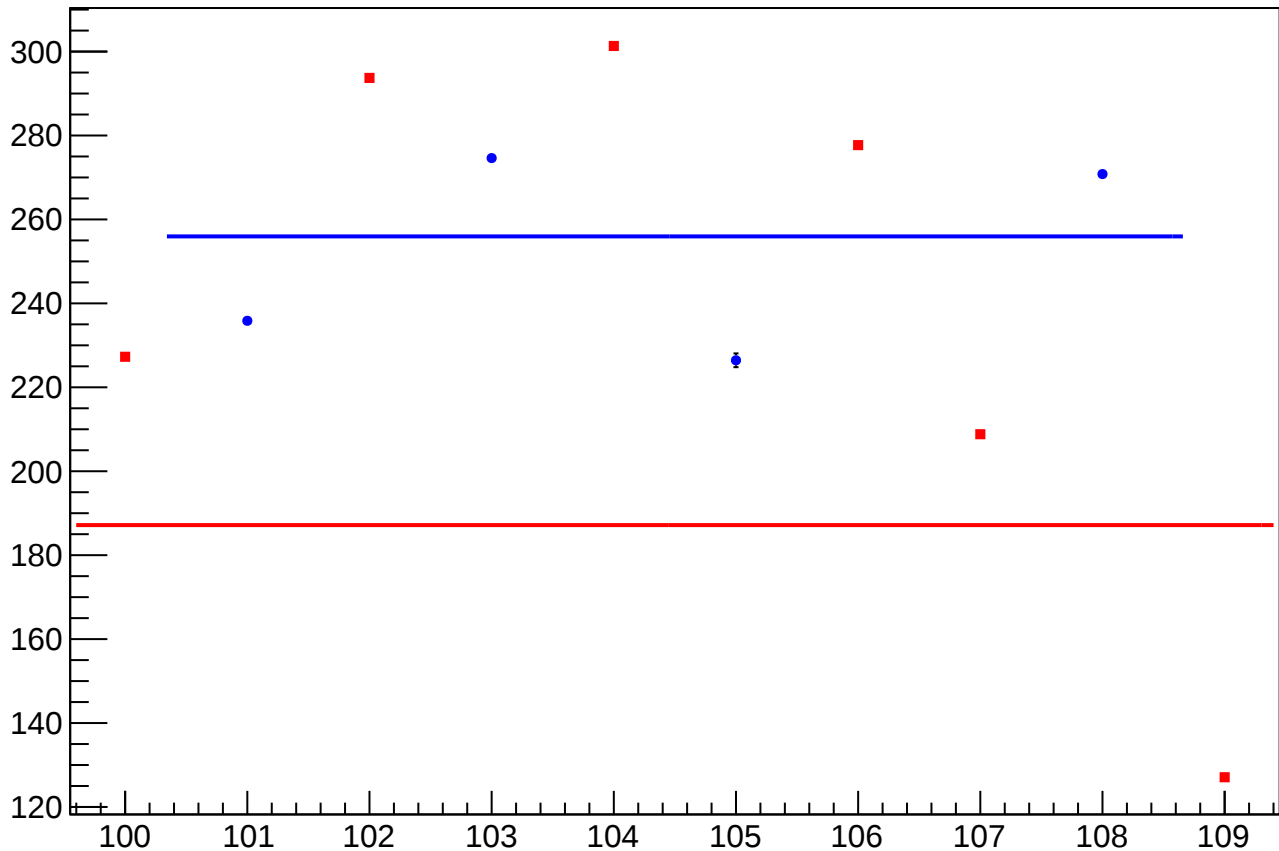
Right Out: -345.002+/-136.330 χ^2 /NDF: 22.3/5

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

-716.315+/-209.316 χ^2 /NDF: 51.5/3

-345.002+/-136.330 χ^2 /NDF: 22.3/5

asym_bcm0l02_rms vs slug



Right In: 255.956+/-0.148 χ^2/NDF : 15976.6/3

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

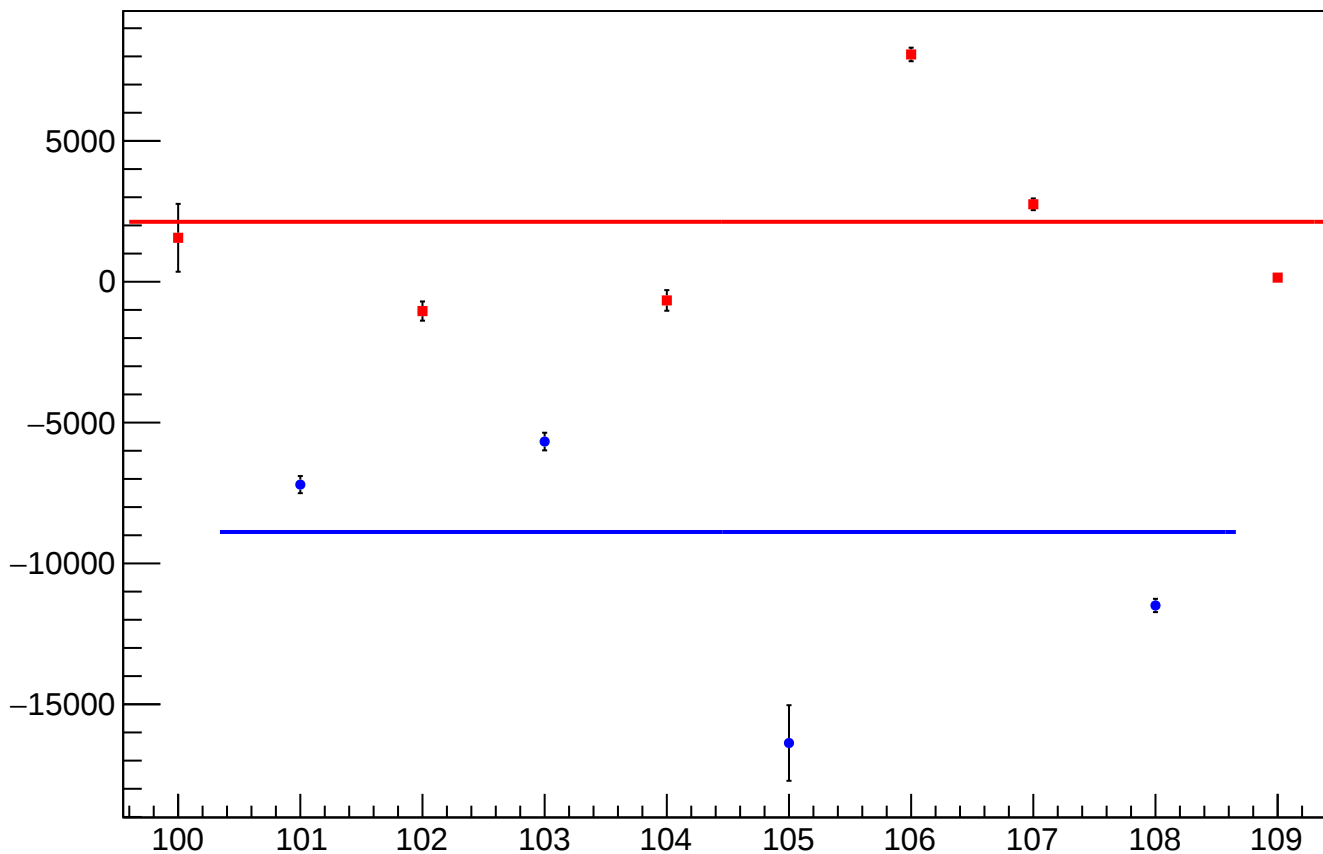
255.956+/-0.148 χ^2/NDF : 15976.6/3

Right Out: 187.165+/-0.096 χ^2/NDF : 558562.3/5

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

187.165+/-0.096 χ^2/NDF : 558562.3/5

asym_bpm2i01WS_mean vs slug



Right In: -8883.594+/-159.156 χ^2/NDF : 288.8/3

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

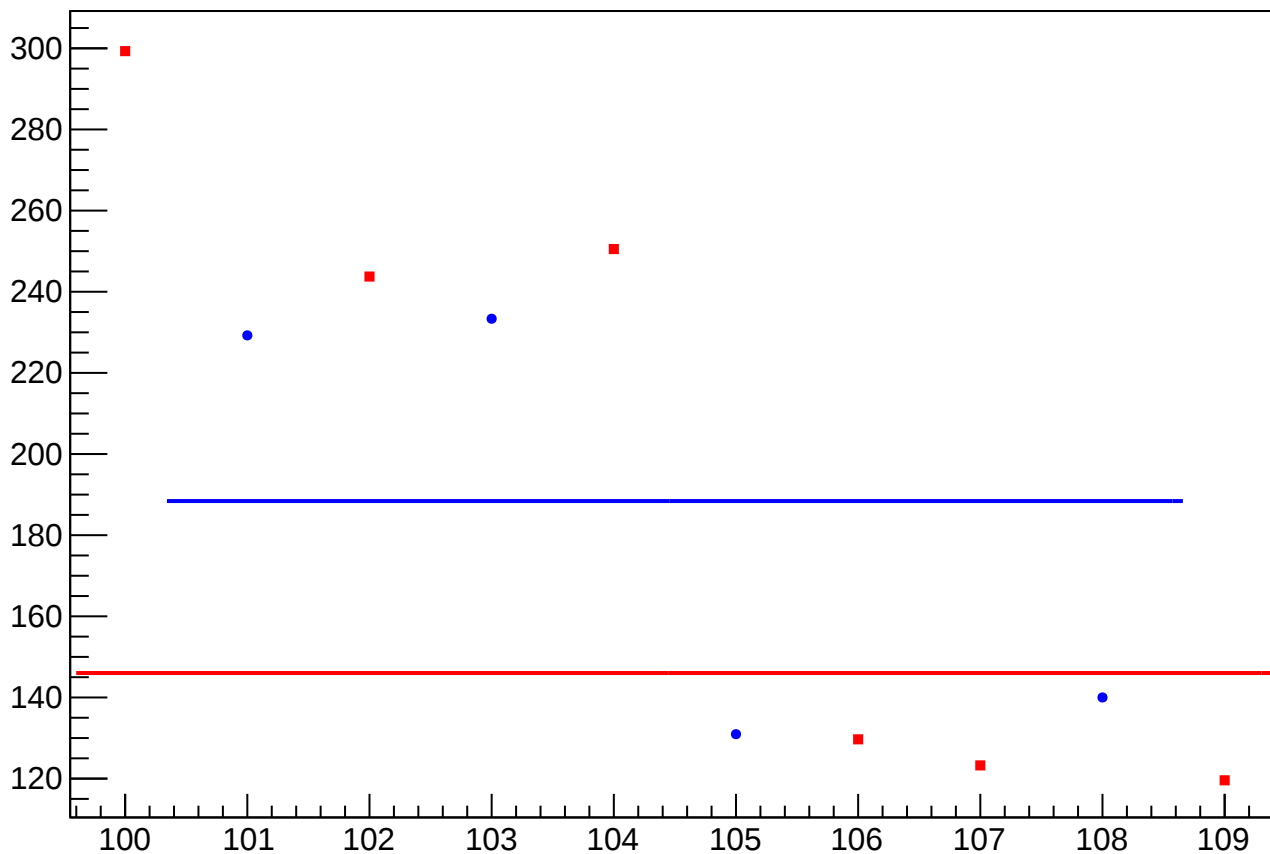
Right Out: 2128.191+/-104.411 χ^2/NDF : 898.1/5

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

-8883.594+/-159.156 χ^2/NDF : 288.8/3

2128.191+/-104.411 χ^2/NDF : 898.1/5

asym_bpm2i01WS_rms vs slug



Right In: 188.411 $\pm$ 0.113 χ^2 /NDF: 164873.8/3

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

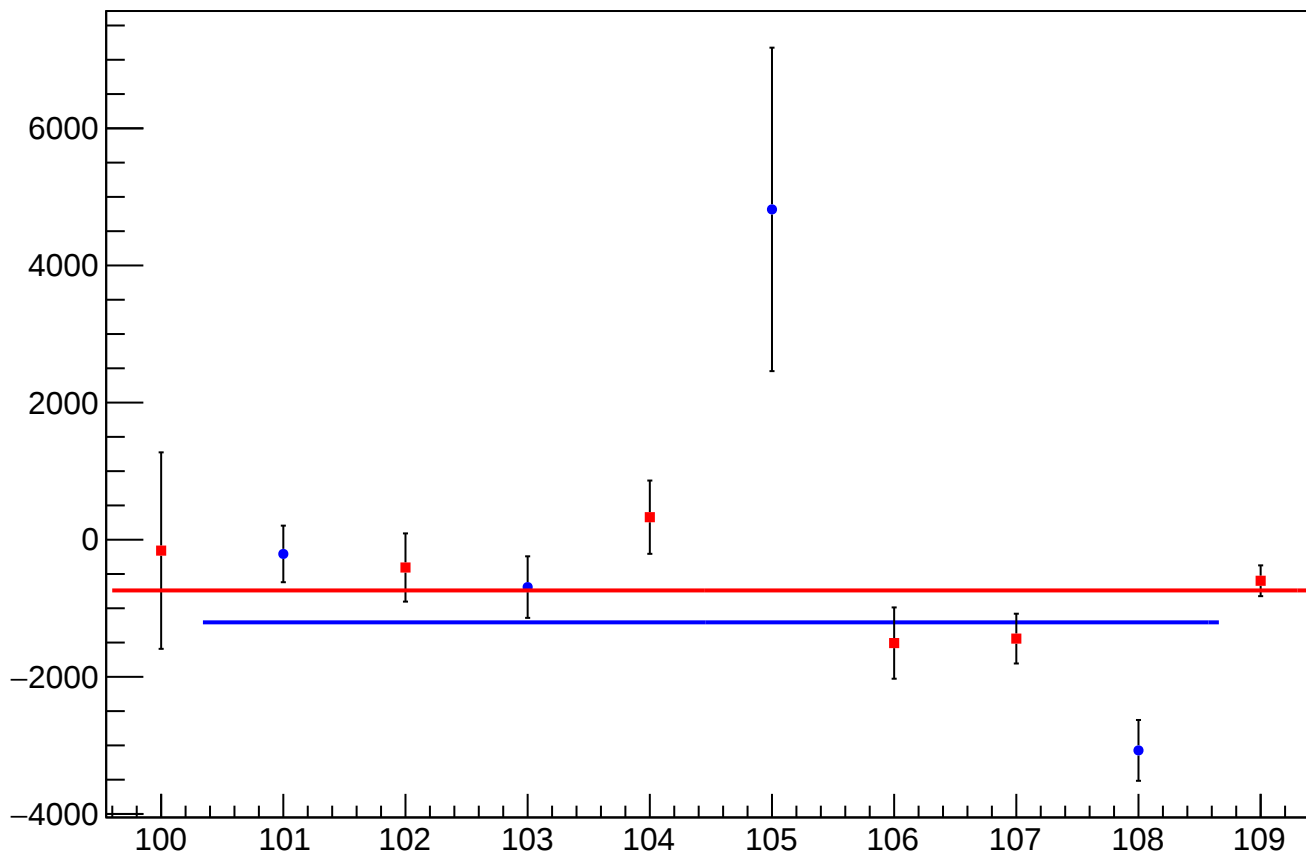
188.411 $\pm$ 0.113 χ^2 /NDF: 164873.8/3

Right Out: 146.027 $\pm$ 0.074 χ^2 /NDF: 440764.8/5

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

146.027 $\pm$ 0.074 χ^2 /NDF: 440764.8/5

asym_bpm0i07WS_mean vs slug



Right In: -1205.235 $\pm$ 249.222 χ^2 /NDF: 31.4/3

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

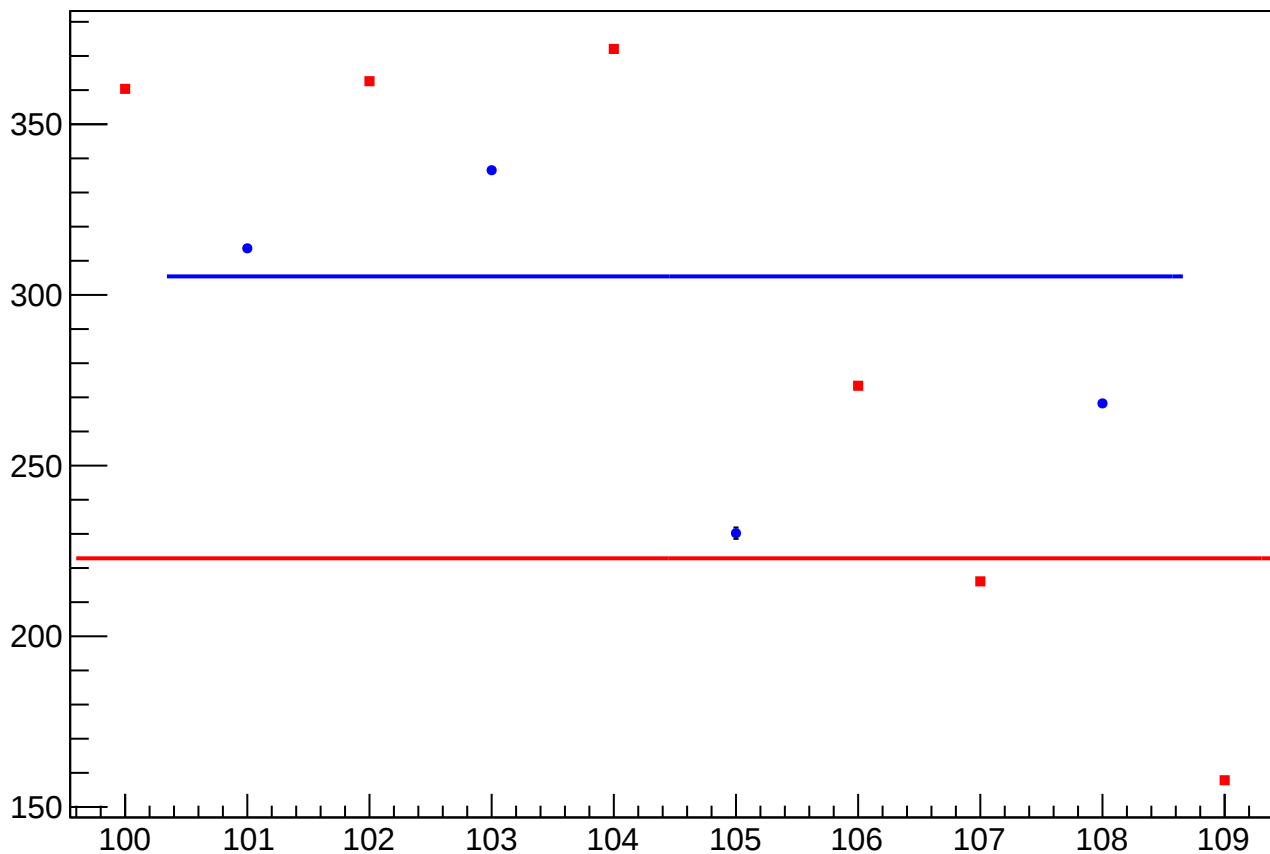
Right Out: -739.756 $\pm$ 159.800 χ^2 /NDF: 10.9/5

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

-1205.235 $\pm$ 249.222 χ^2 /NDF: 31.4/3

-739.756 $\pm$ 159.800 χ^2 /NDF: 10.9/5

asym_bpm0i07WS_rms vs slug



Right In: 305.429+/-0.176 χ^2/NDF : 26505.4/3

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

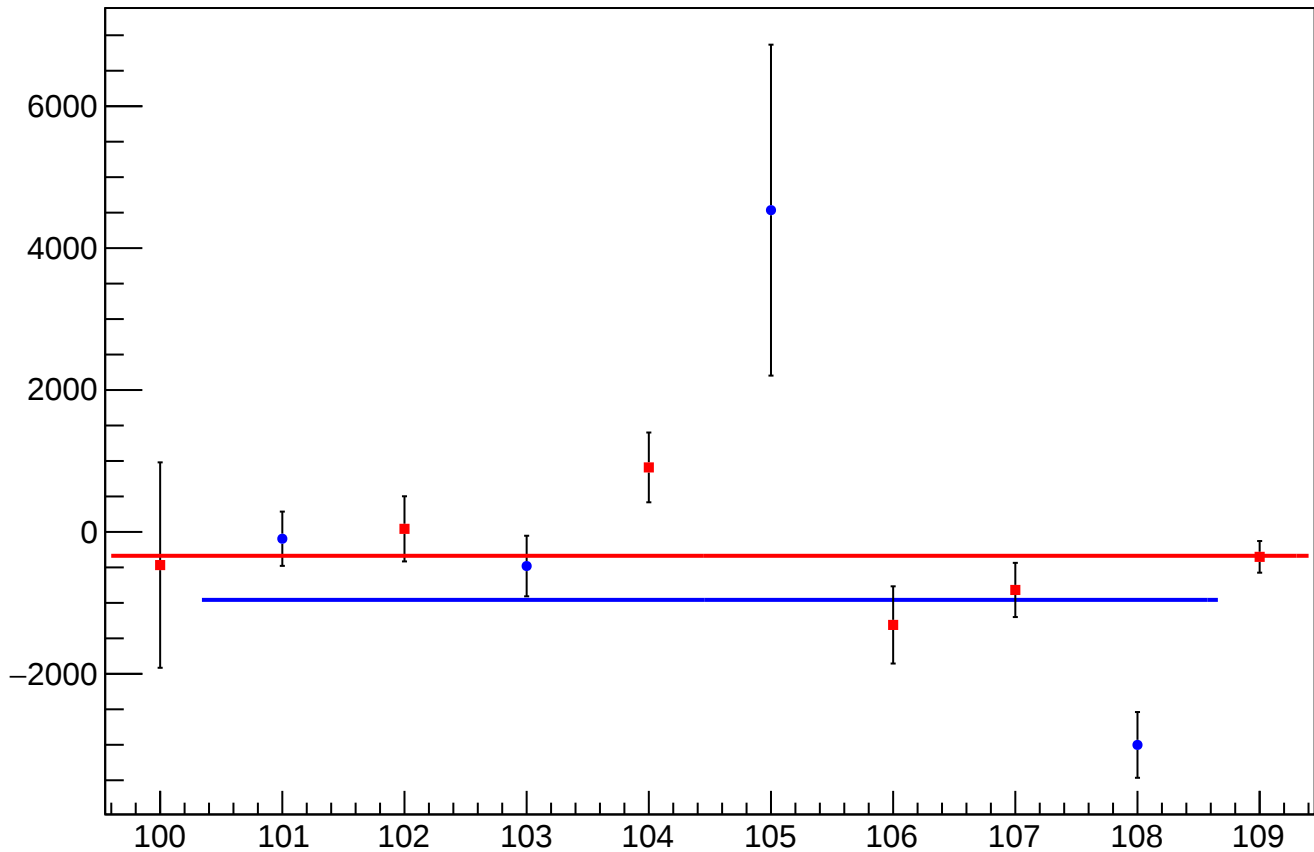
Right Out: 222.844+/-0.113 χ^2/NDF : 519523.3/5

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

305.429+/-0.176 χ^2/NDF : 26505.4/3

222.844+/-0.113 χ^2/NDF : 519523.3/5

asym_bpm0l01WS_mean vs slug



Right In: -957.608 $\pm$ 241.374 χ^2 /NDF: 31.3/3

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

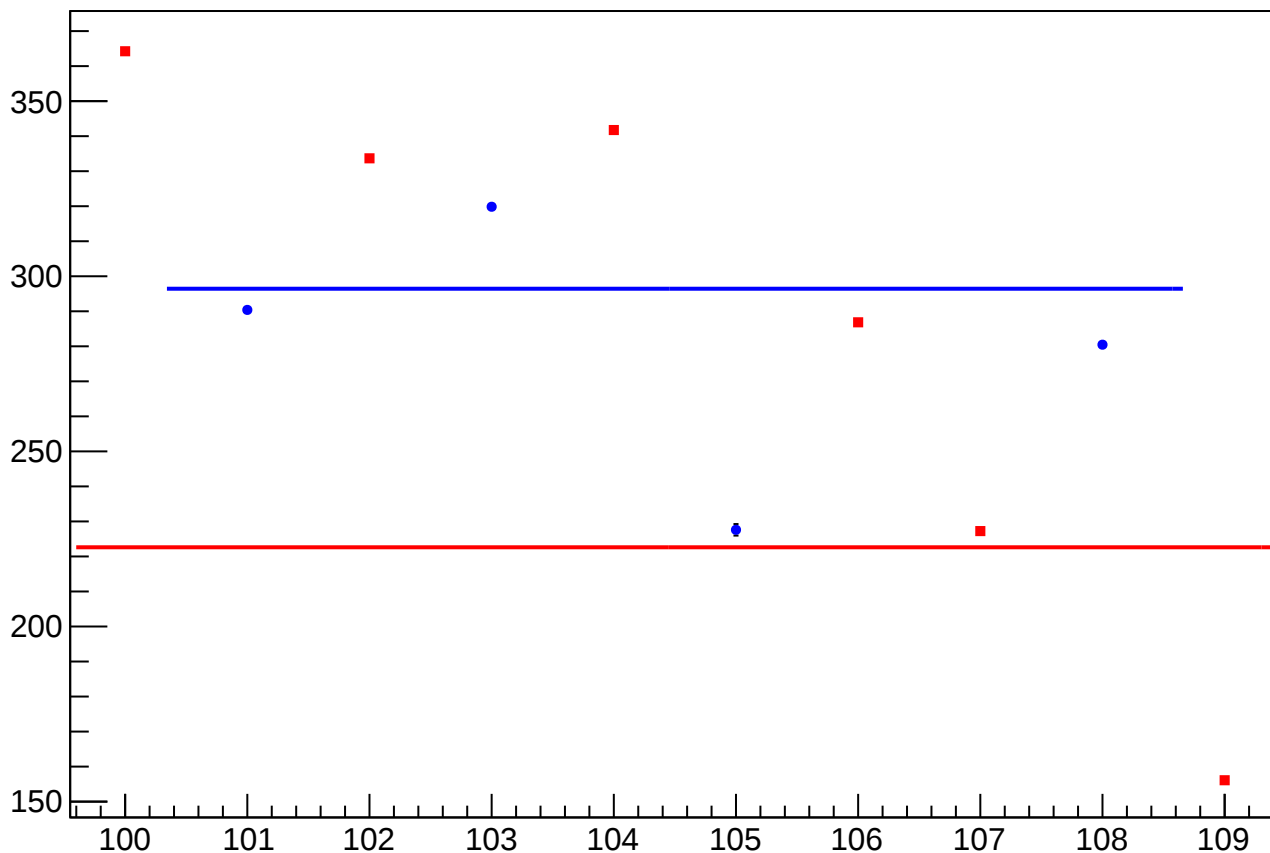
Right Out: -336.339 $\pm$ 158.762 χ^2 /NDF: 11.9/5

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

-957.608 $\pm$ 241.374 χ^2 /NDF: 31.3/3

-336.339 $\pm$ 158.762 χ^2 /NDF: 11.9/5

asym_bpm0l01WS_rms vs slug



Right In: 296.442 $\pm$ 0.171 χ^2 /NDF: 10631.0/3

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

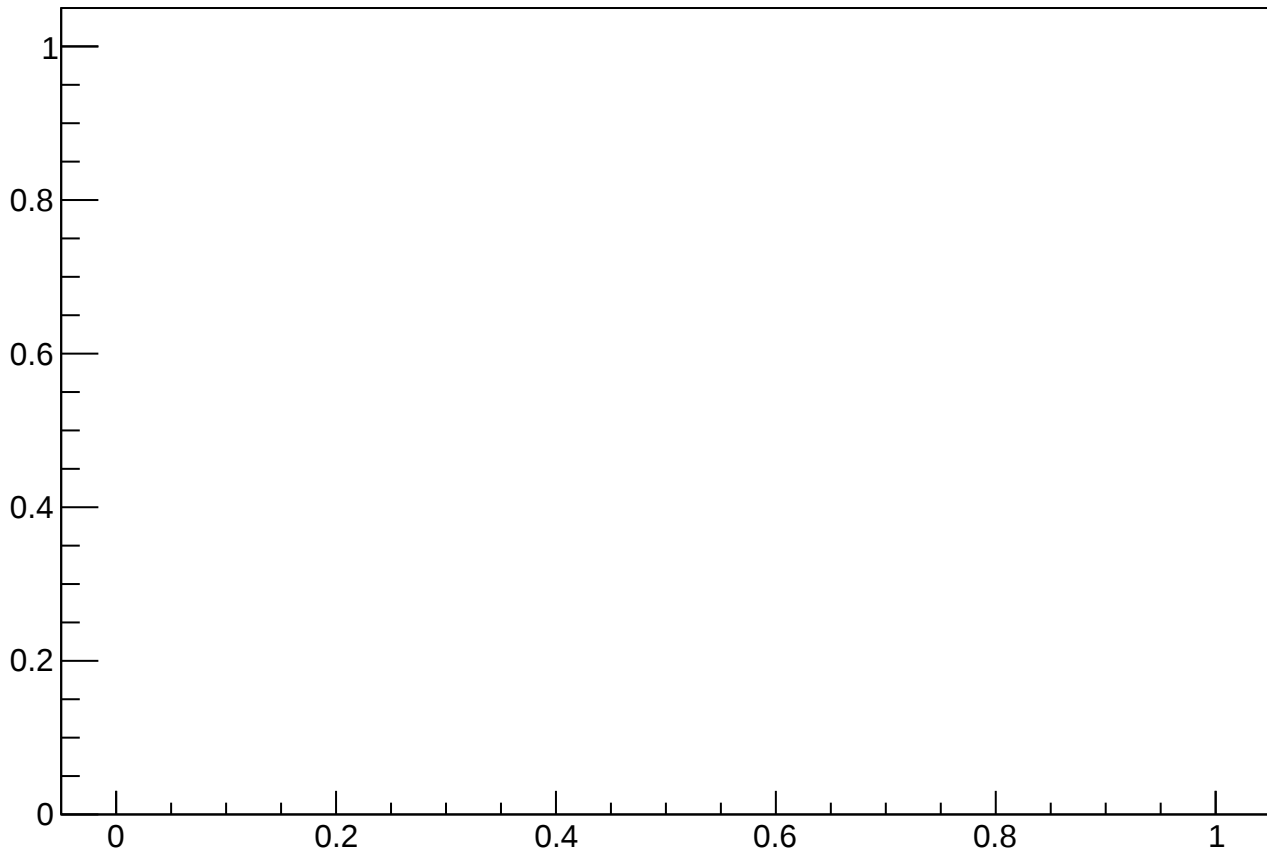
Right Out: 222.618 $\pm$ 0.112 χ^2 /NDF: 459427.7/5

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

296.442 $\pm$ 0.171 χ^2 /NDF: 10631.0/3

222.618 $\pm$ 0.112 χ^2 /NDF: 459427.7/5

bcm_an_us_ds_dd_mean vs slug



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

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

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

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_an_us_ds_dd_rms vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

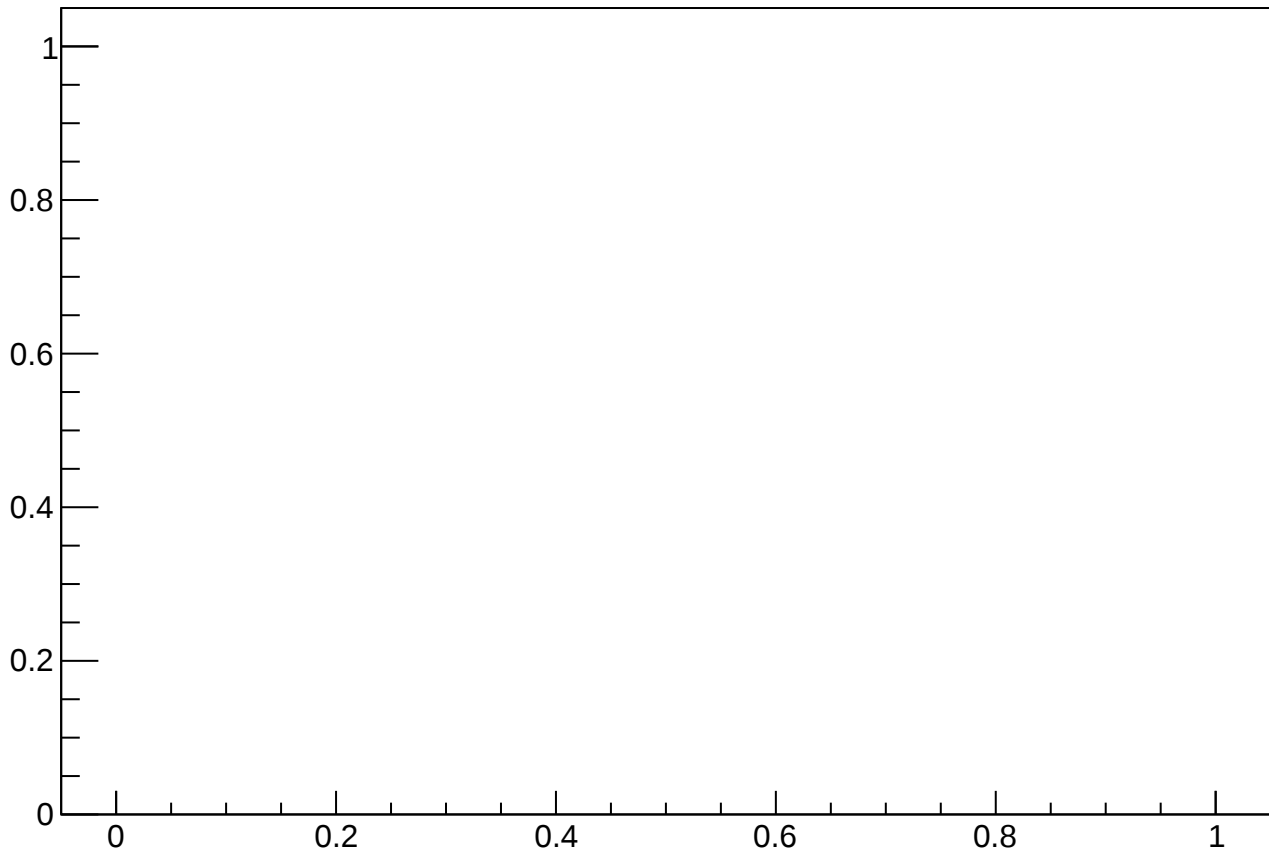
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_mean vs slug



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

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

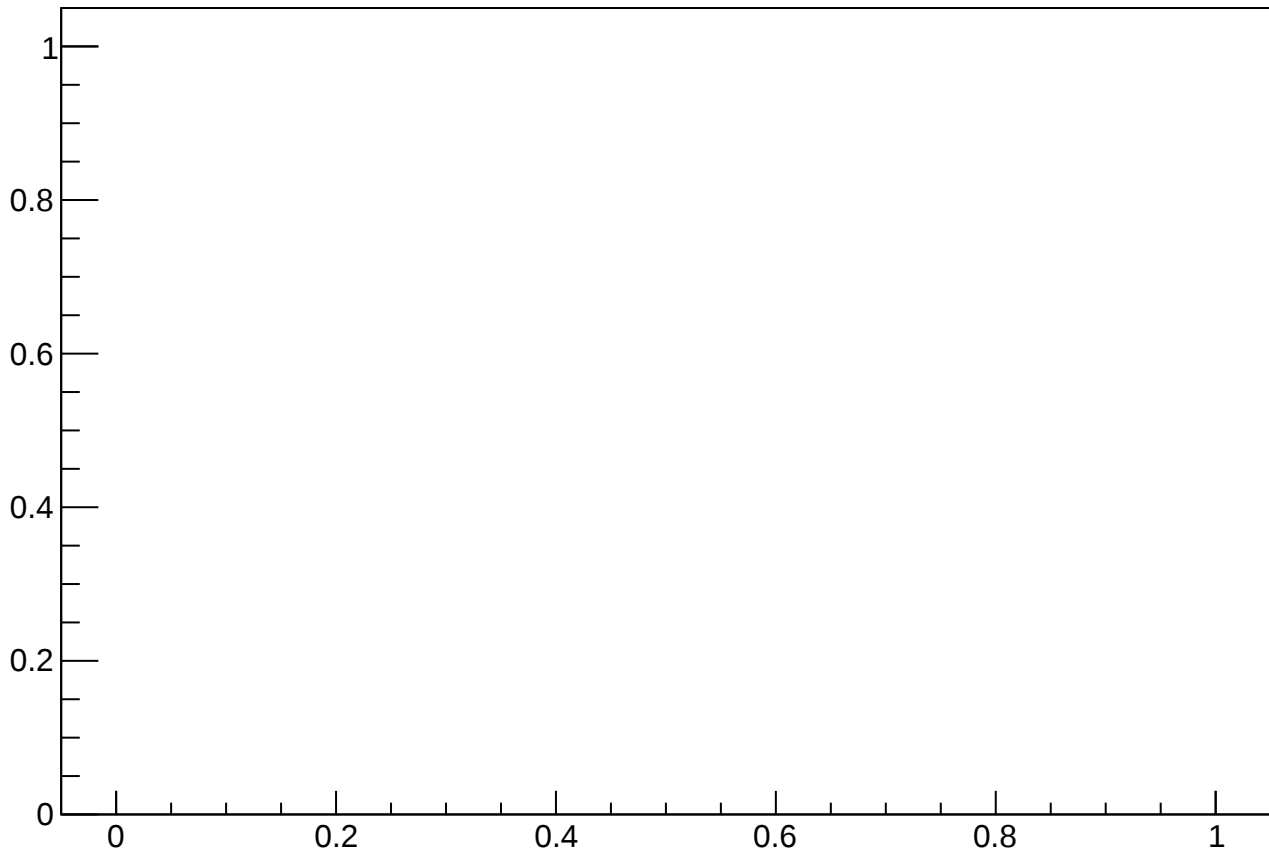
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_dg_ds_dd_rms vs slug



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

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

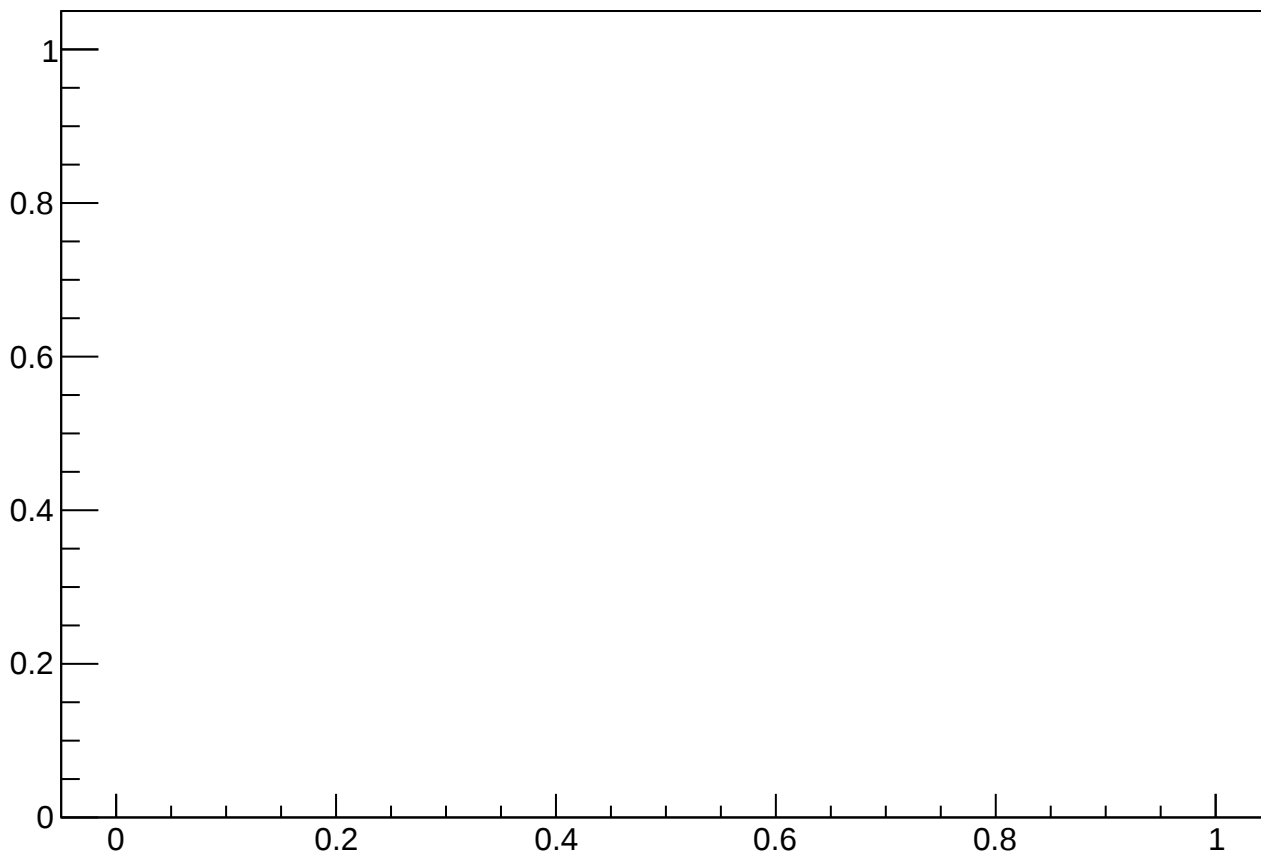
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_ds_dd_mean vs slug



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

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

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

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_ds_dd_rms vs slug



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

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

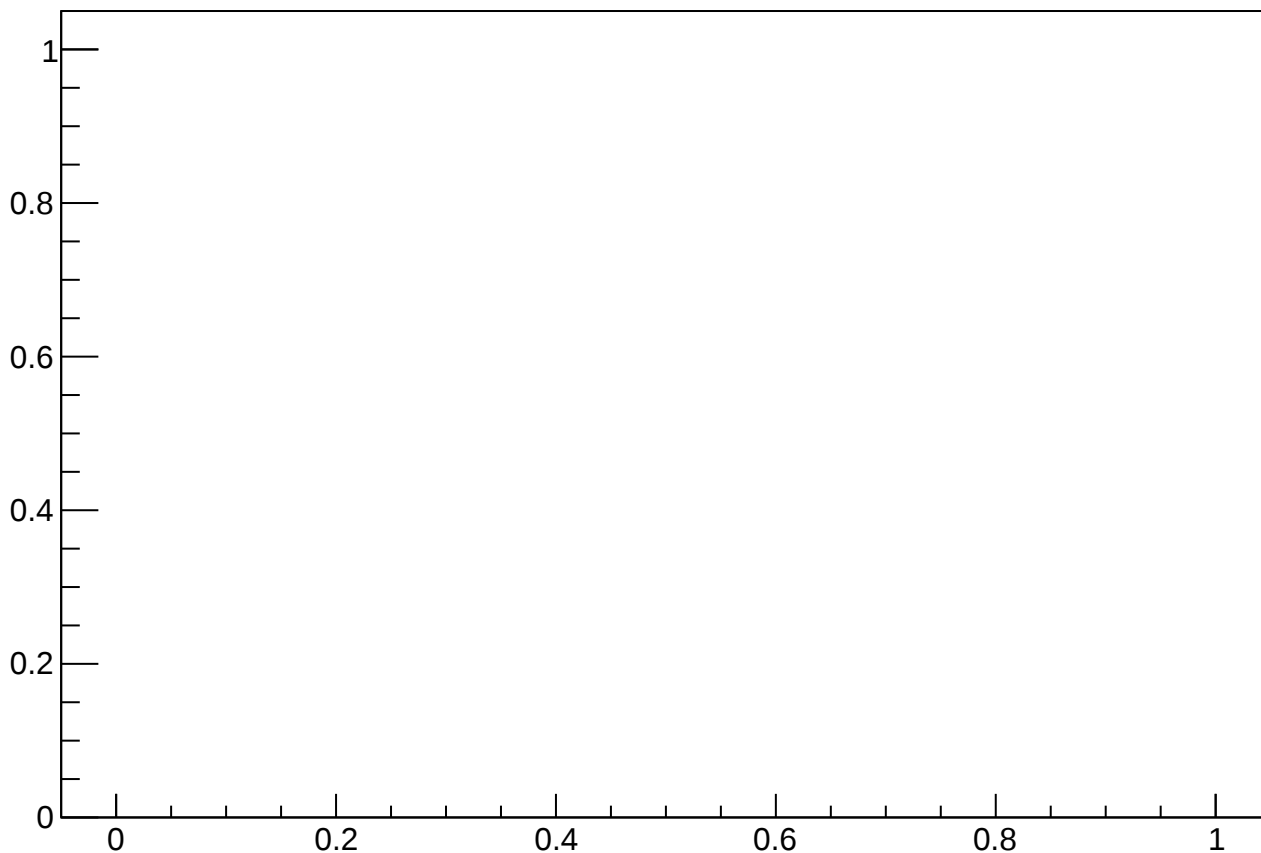
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds_dd_mean vs slug



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

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

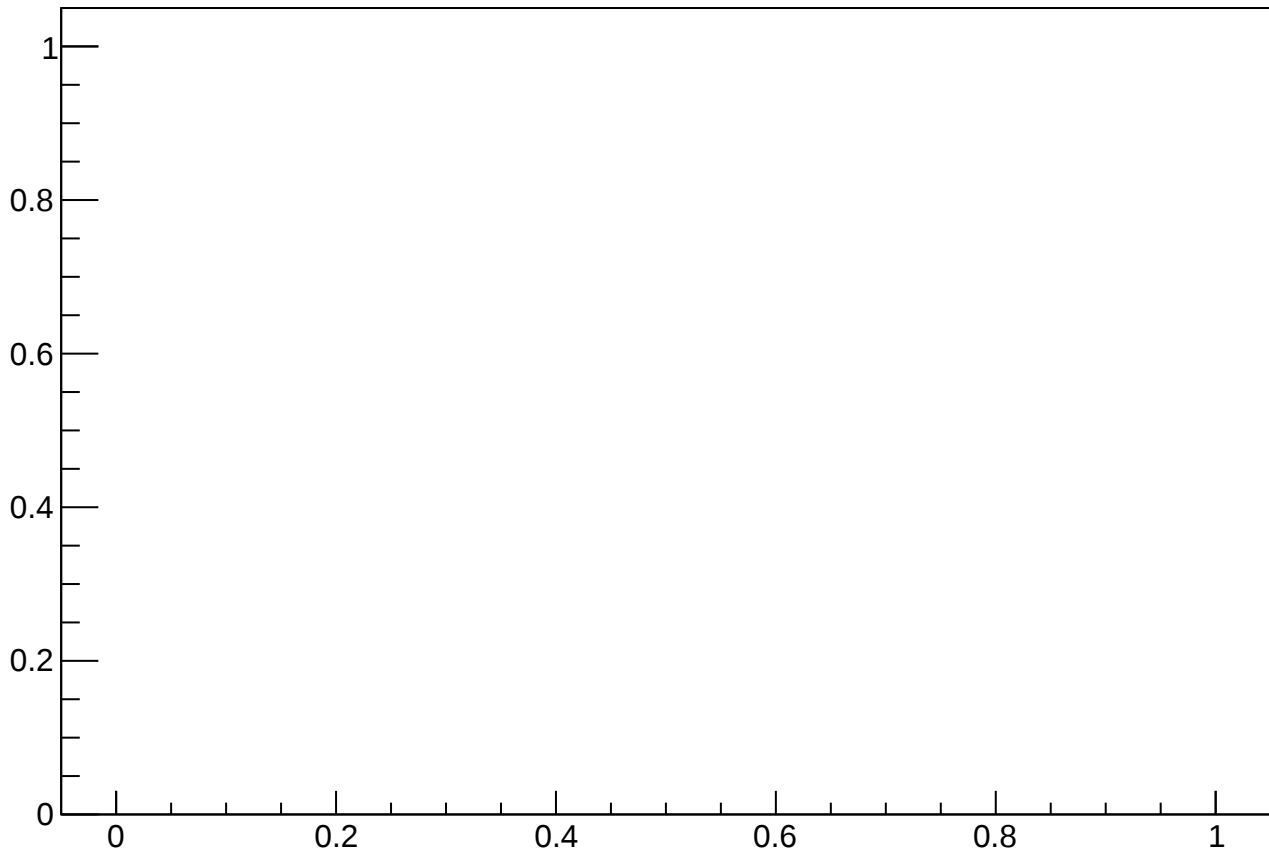
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /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

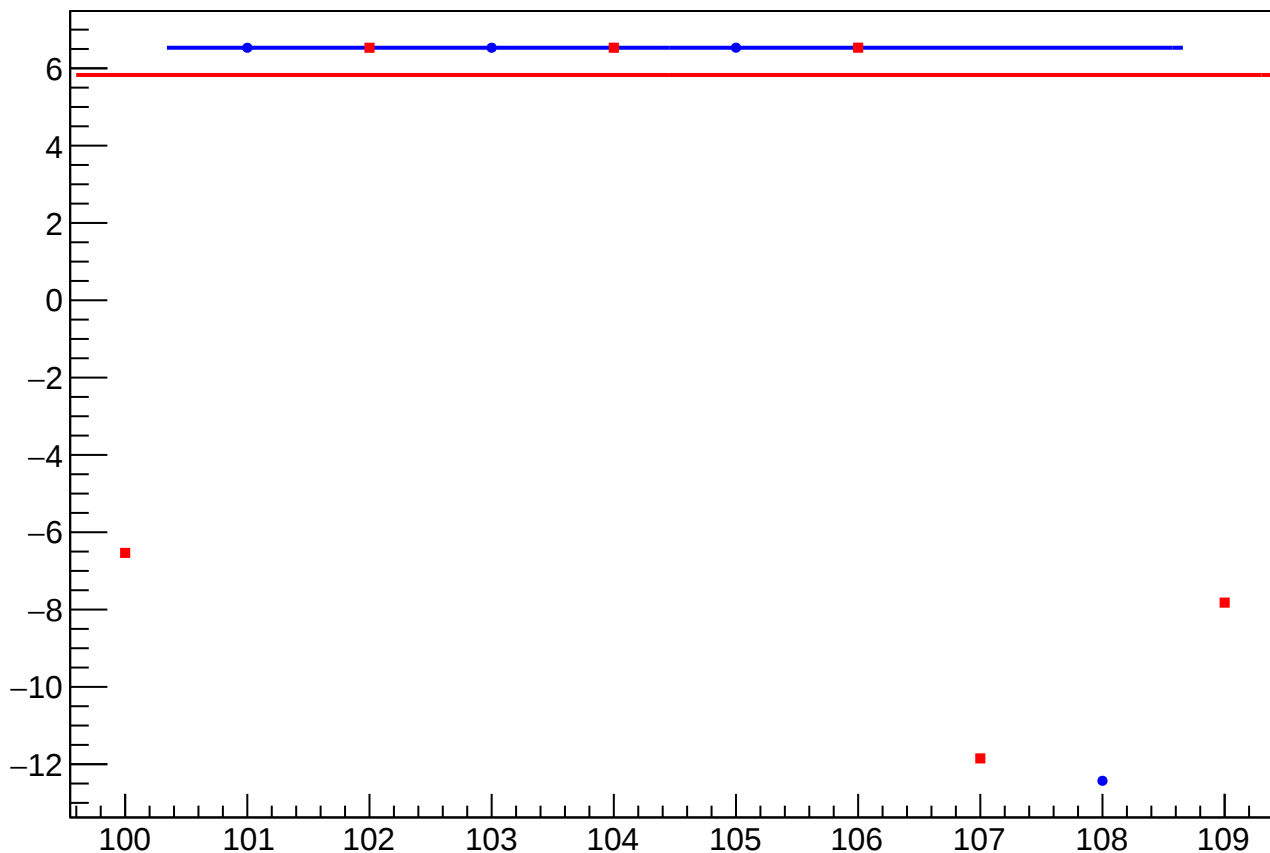
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 10642735322.9/3

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

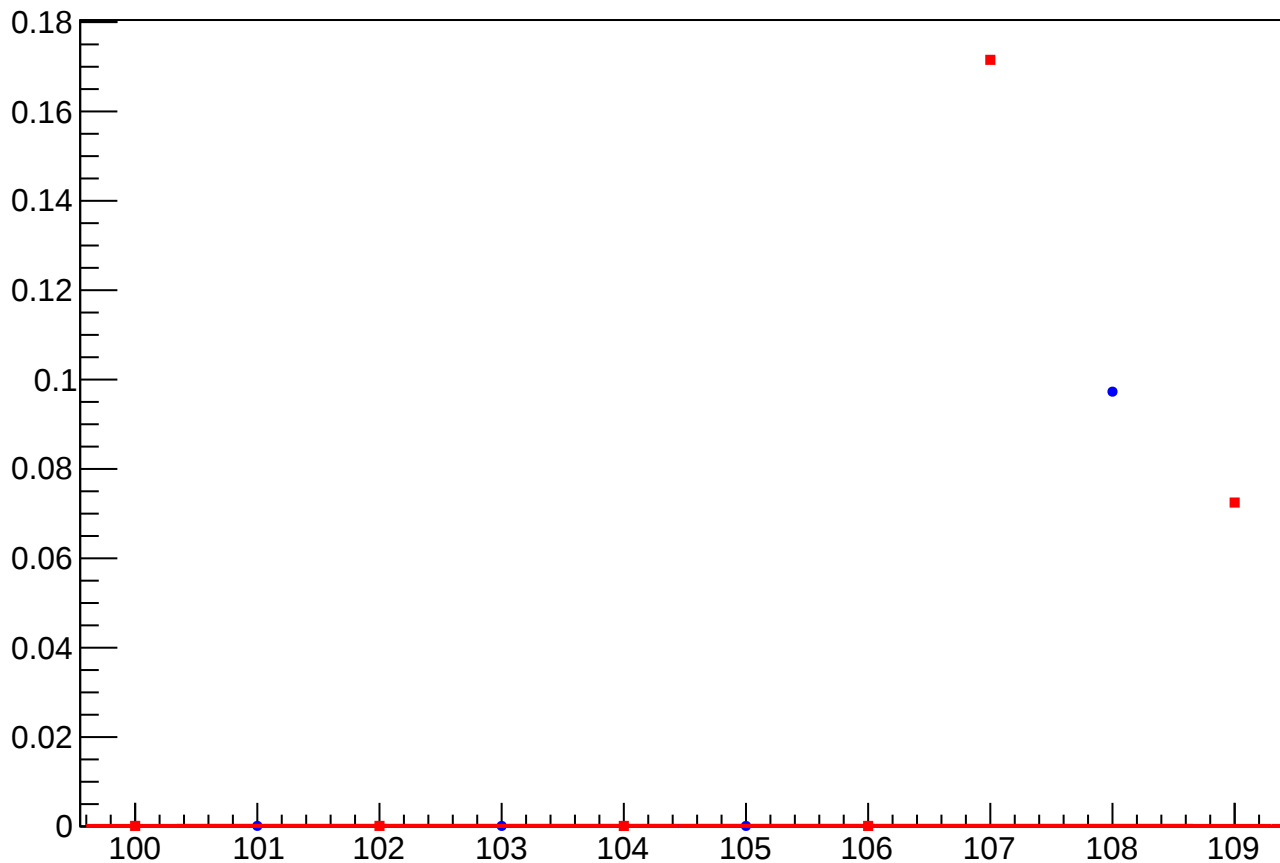
Right Out: 5.828 $\pm$ 0.000 χ^2 /NDF: 755867978312127.0/5

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

6.532 $\pm$ 0.000 χ^2 /NDF: 10642735322.9/3

5.828 $\pm$ 0.000 χ^2 /NDF: 755867978312127.0/5

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 562001.8/3

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

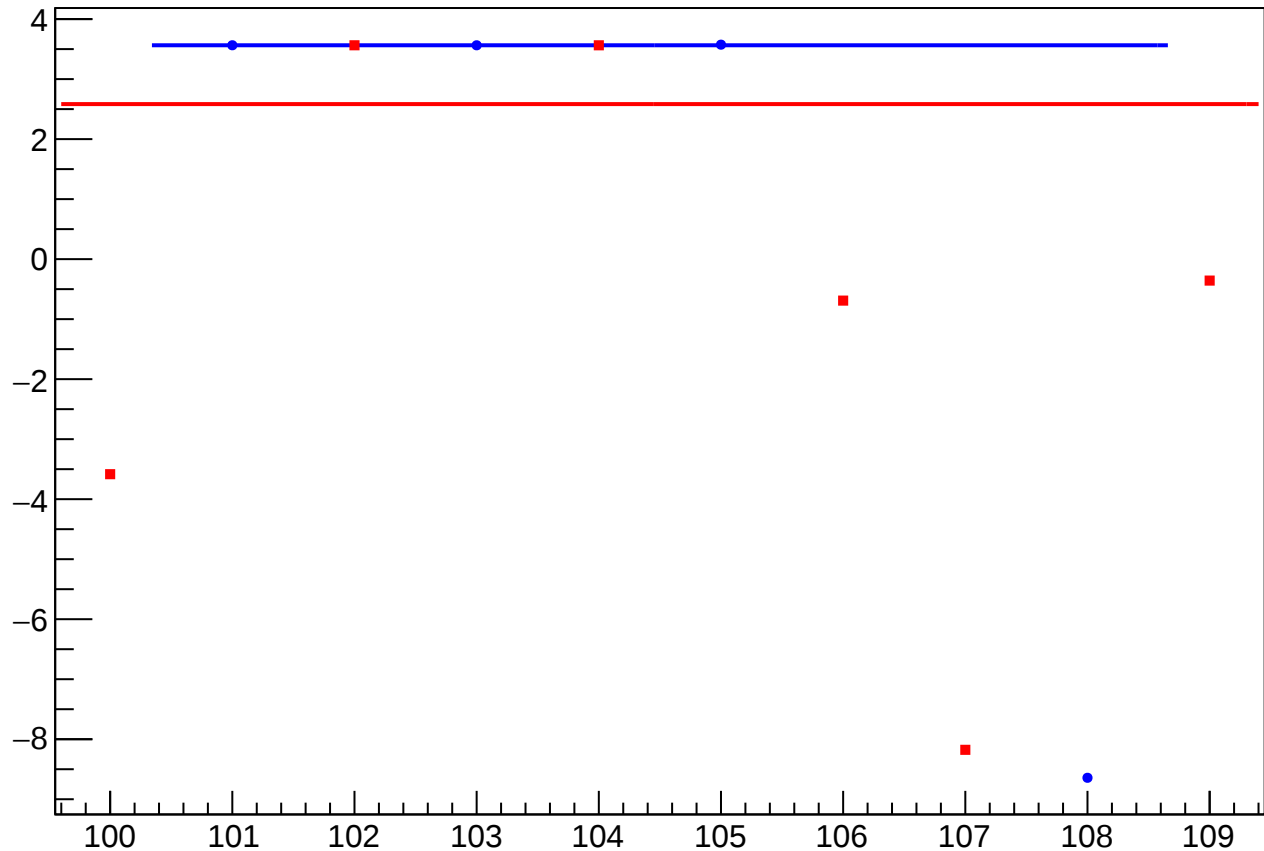
Right Out: 0.000+/-0.000 χ^2 /NDF: 1138692.9/5

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

0.000+/-0.000 χ^2 /NDF: 562001.8/3

0.000+/-0.000 χ^2 /NDF: 1138692.9/5

yield_cav4bY_mean vs slug



Right In: 3.564+/-0.000 χ^2/NDF : 5752933563.6/3

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

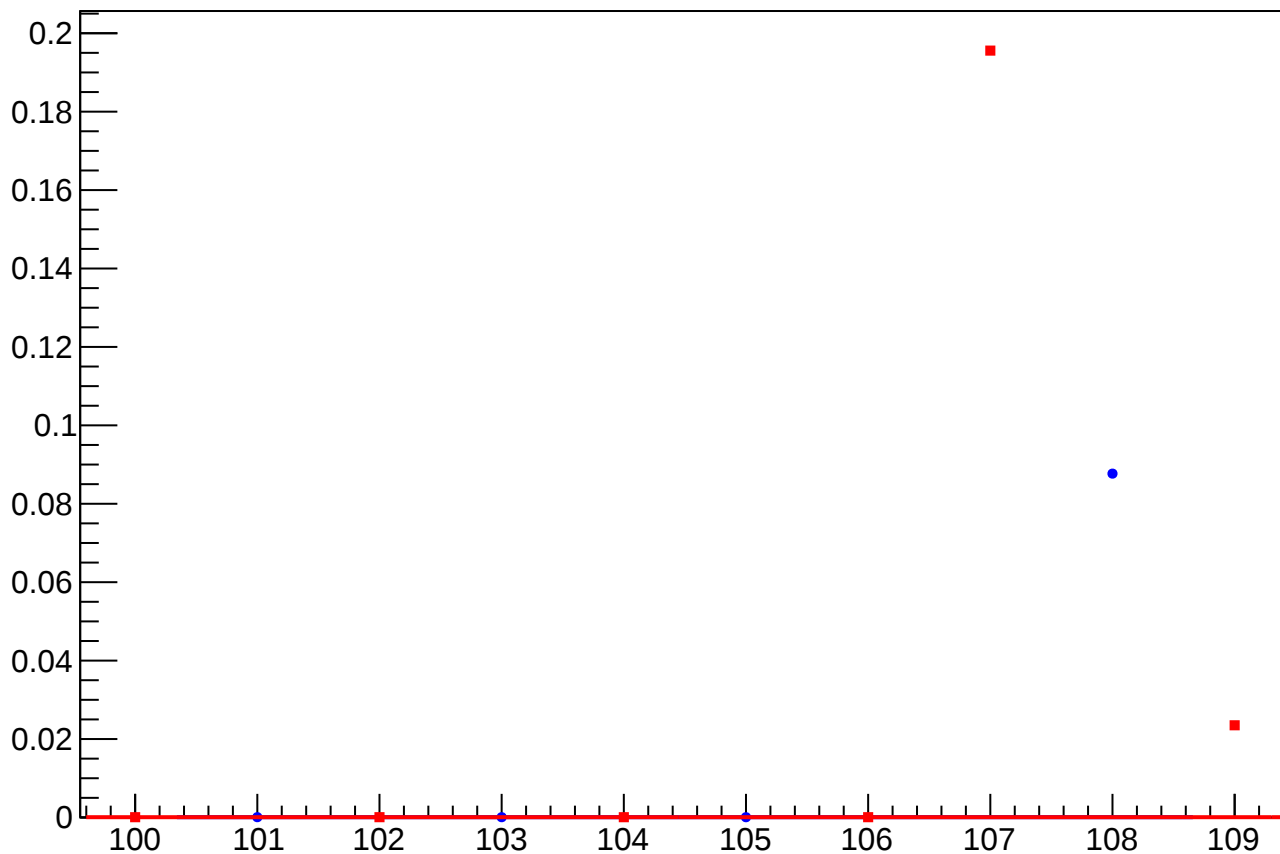
Right Out: 2.584+/-0.000 χ^2/NDF : 1253241289855942.2/5

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

3.564+/-0.000 χ^2/NDF : 5752933563.6/3

2.584+/-0.000 χ^2/NDF : 1253241289855942.2/5

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 566898.1/3

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

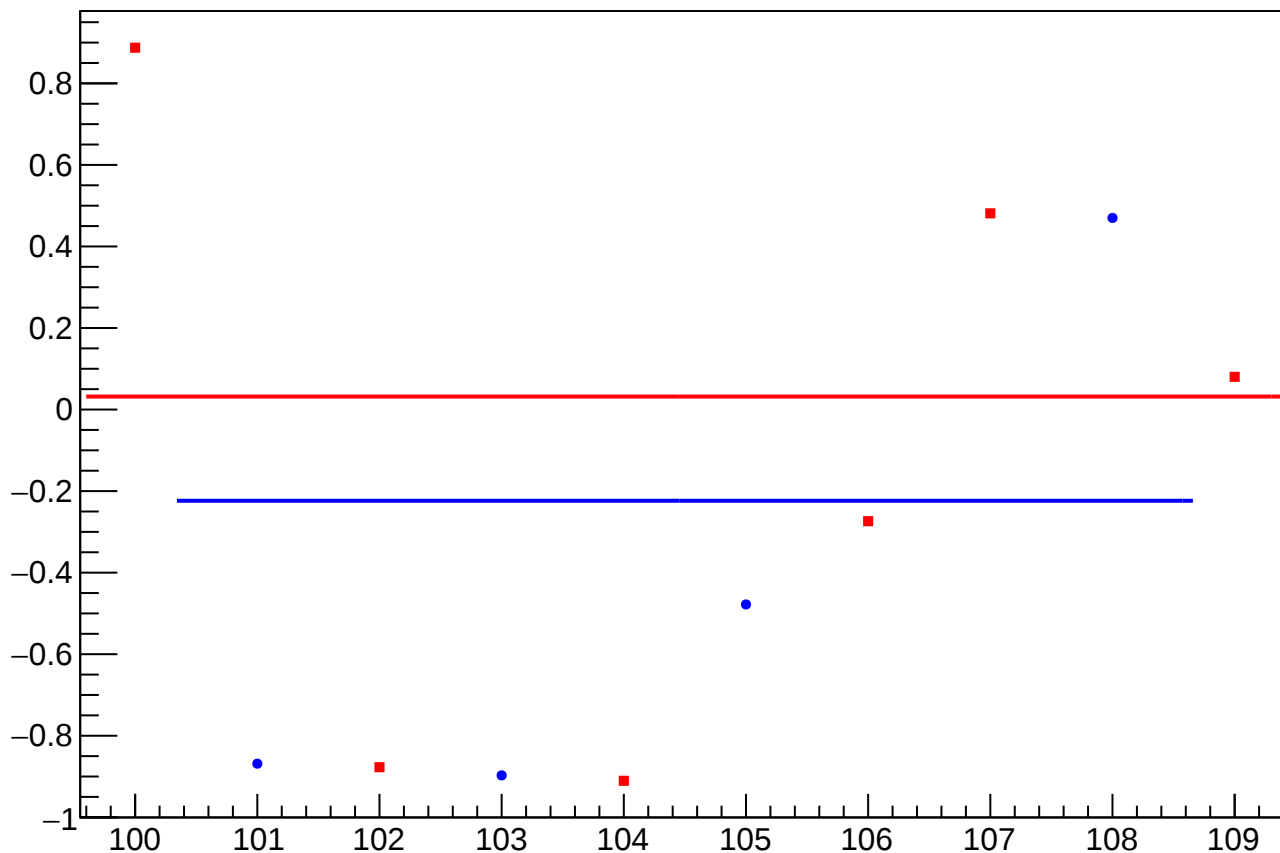
Right Out: 0.000+/-0.000 χ^2/NDF : 1010297.9/5

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

0.000+/-0.000 χ^2/NDF : 566898.1/3

0.000+/-0.000 χ^2/NDF : 1010297.9/5

yield_cav4cX_mean vs slug



Right In: -0.224+/-0.000 χ^2/NDF : 8822381841.4/3

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

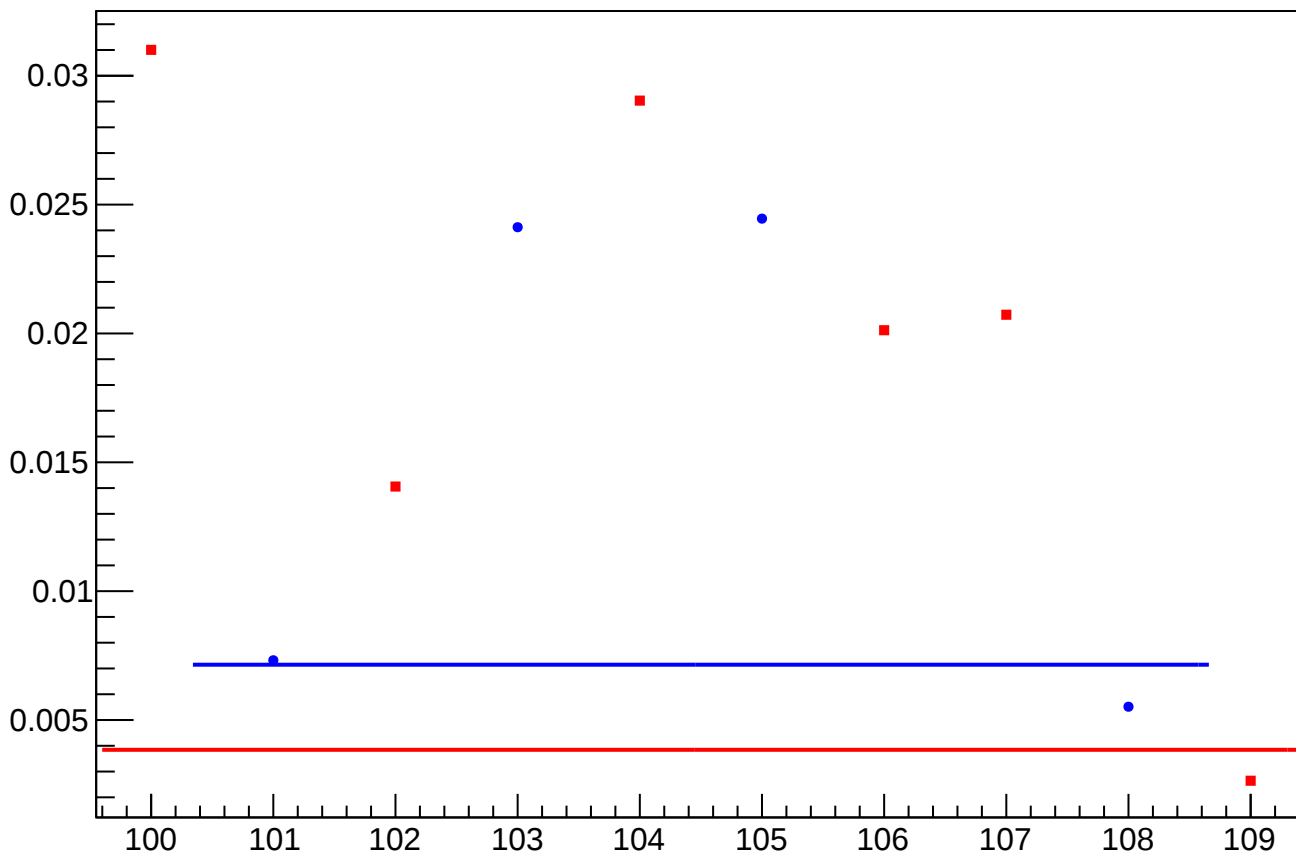
Right Out: 0.032+/-0.000 χ^2/NDF : 2983722970.5/5

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

-0.224+/-0.000 χ^2/NDF : 8822381841.4/3

0.032+/-0.000 χ^2/NDF : 2983722970.5/5

yield_cav4cX_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 521703.2/3

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

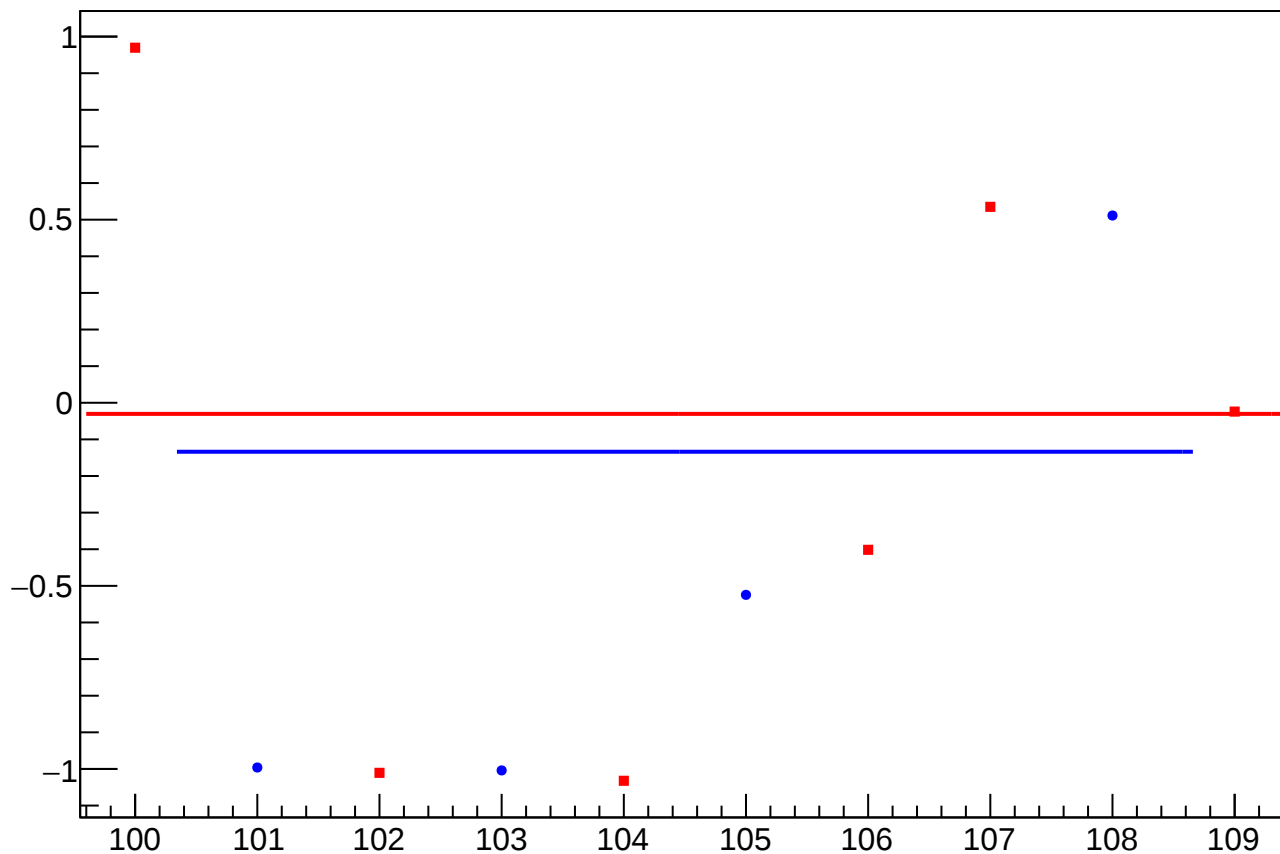
Right Out: 0.004+/-0.000 χ^2/NDF : 2196611.0/5

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

0.007+/-0.000 χ^2/NDF : 521703.2/3

0.004+/-0.000 χ^2/NDF : 2196611.0/5

yield_cav4cY_mean vs slug



Right In: -0.134+/-0.000 χ^2/NDF : 3422350826.9/3

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

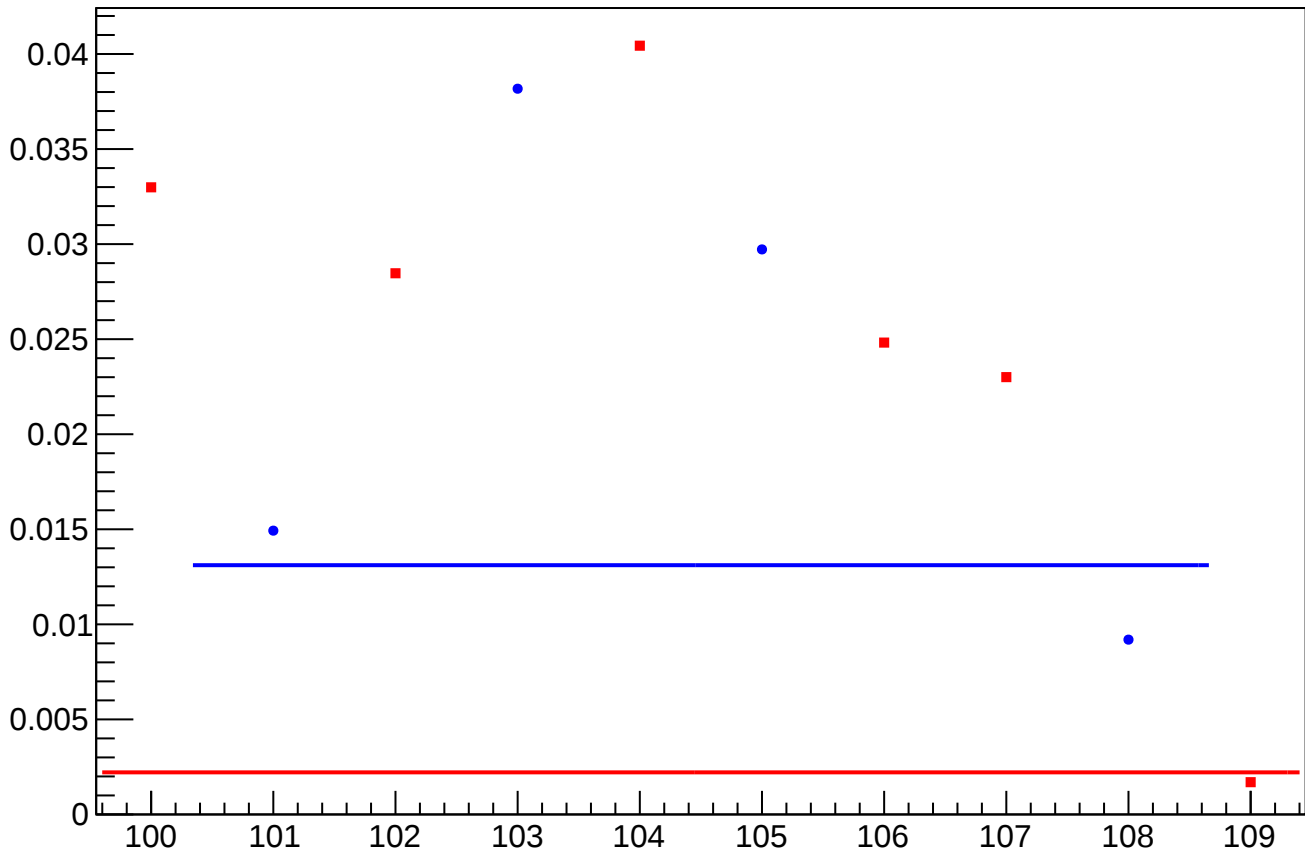
Right Out: -0.030+/-0.000 χ^2/NDF : 1187233837.0/5

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

-0.134+/-0.000 χ^2/NDF : 3422350826.9/3

-0.030+/-0.000 χ^2/NDF : 1187233837.0/5

yield_cav4cY_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 606105.6/3

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

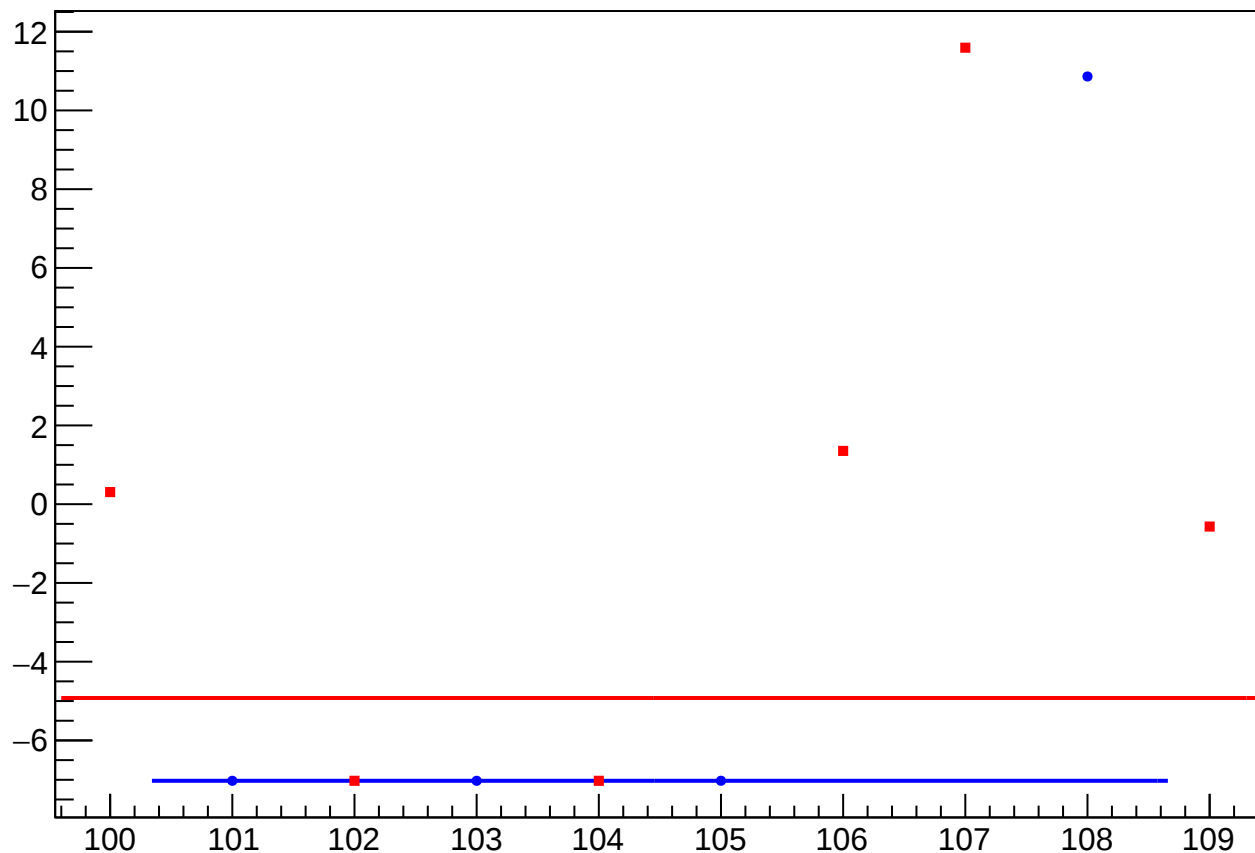
0.013+/-0.000 χ^2/NDF : 606105.6/3

Right Out: 0.002+/-0.000 χ^2/NDF : 2763260.9/5

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

0.002+/-0.000 χ^2/NDF : 2763260.9/5

yield_cav4dX_mean vs slug



Right In: -7.025+/-0.000 χ^2/NDF : 36933964226.8/3

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

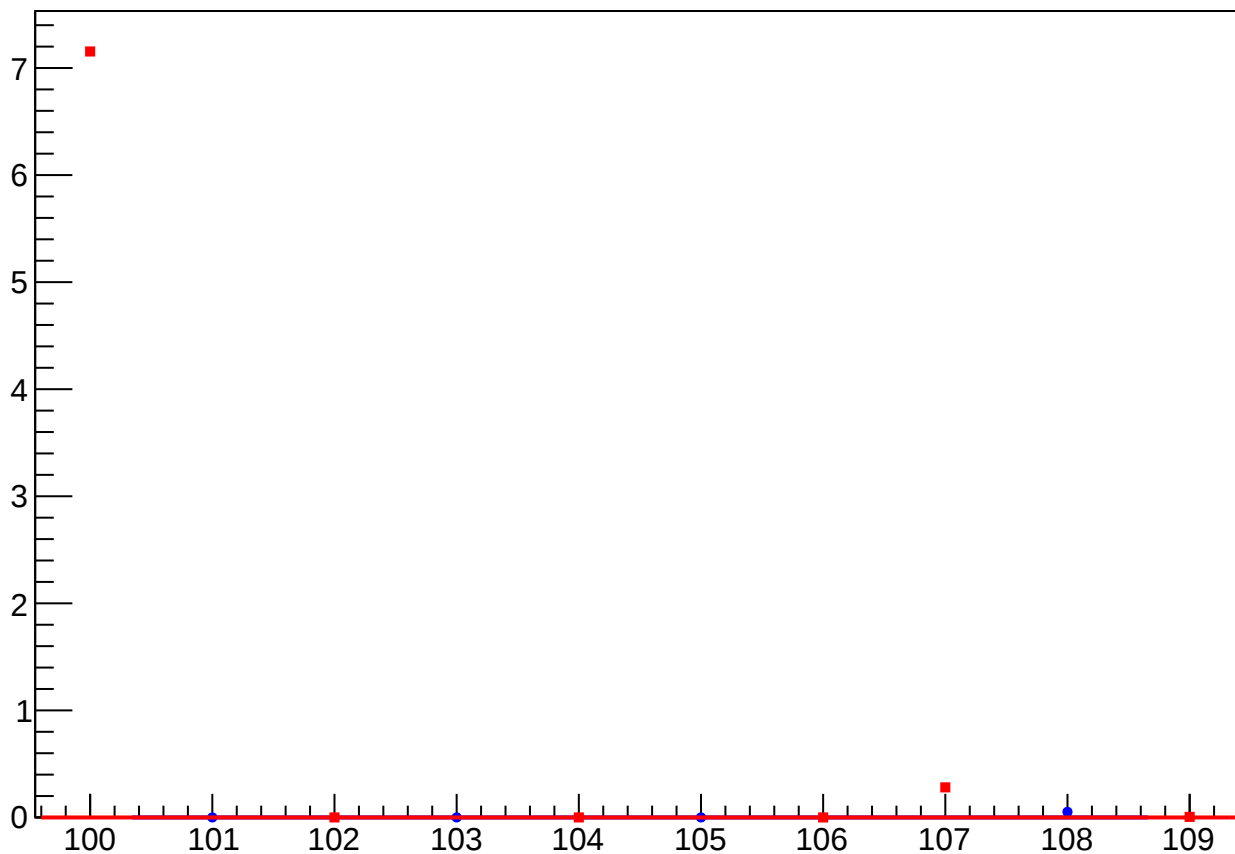
Right Out: -4.922+/-0.000 χ^2/NDF : 364213096135148.8/5

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

-7.025+/-0.000 χ^2/NDF : 36933964226.8/3

-4.922+/-0.000 χ^2/NDF : 364213096135148.8/5

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 627194.9/3

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

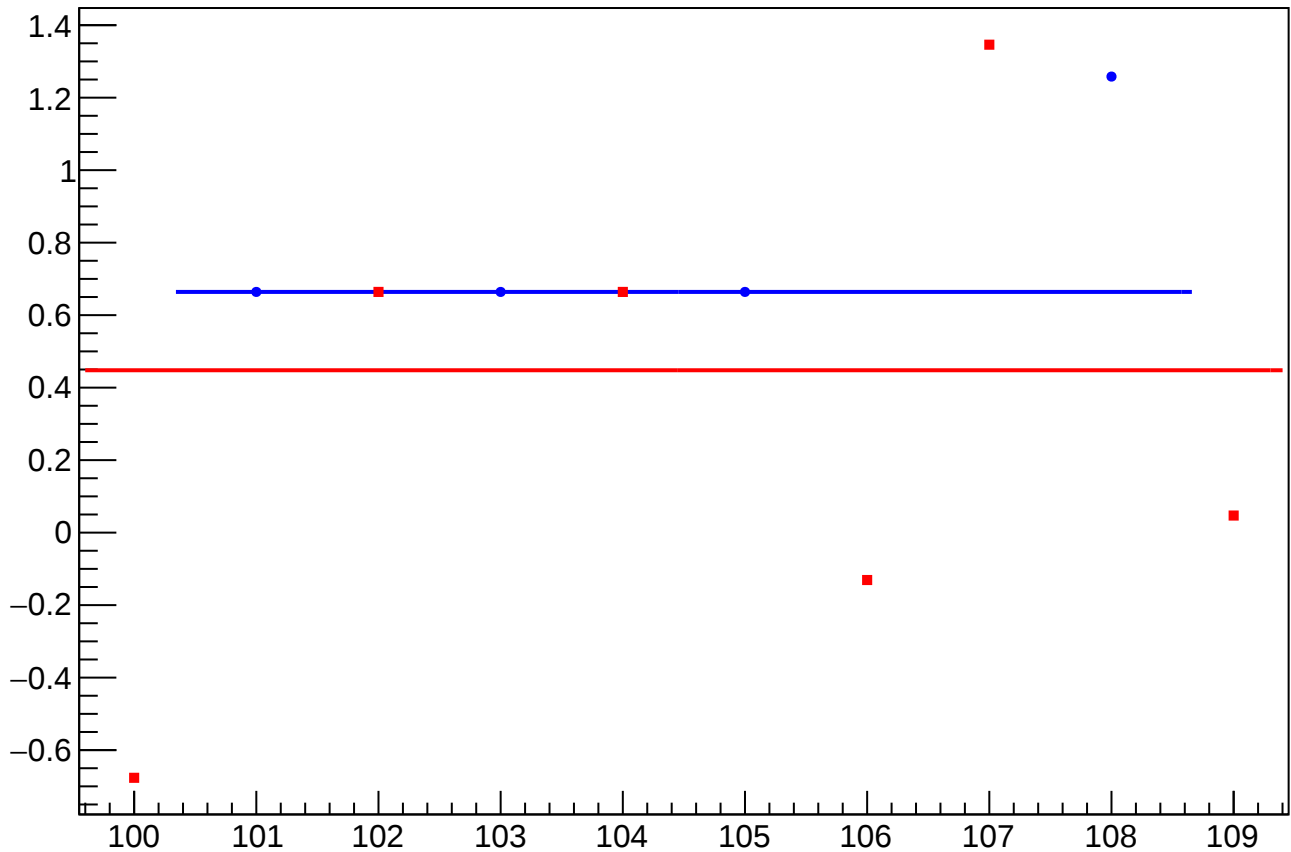
Right Out: 0.000+/-0.000 χ^2/NDF : 1055118.1/5

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

0.000+/-0.000 χ^2/NDF : 627194.9/3

0.000+/-0.000 χ^2/NDF : 1055118.1/5

yield_cav4dY_mean vs slug



Right In: 0.664+/-0.000 χ^2/NDF : 2078763698.1/3

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

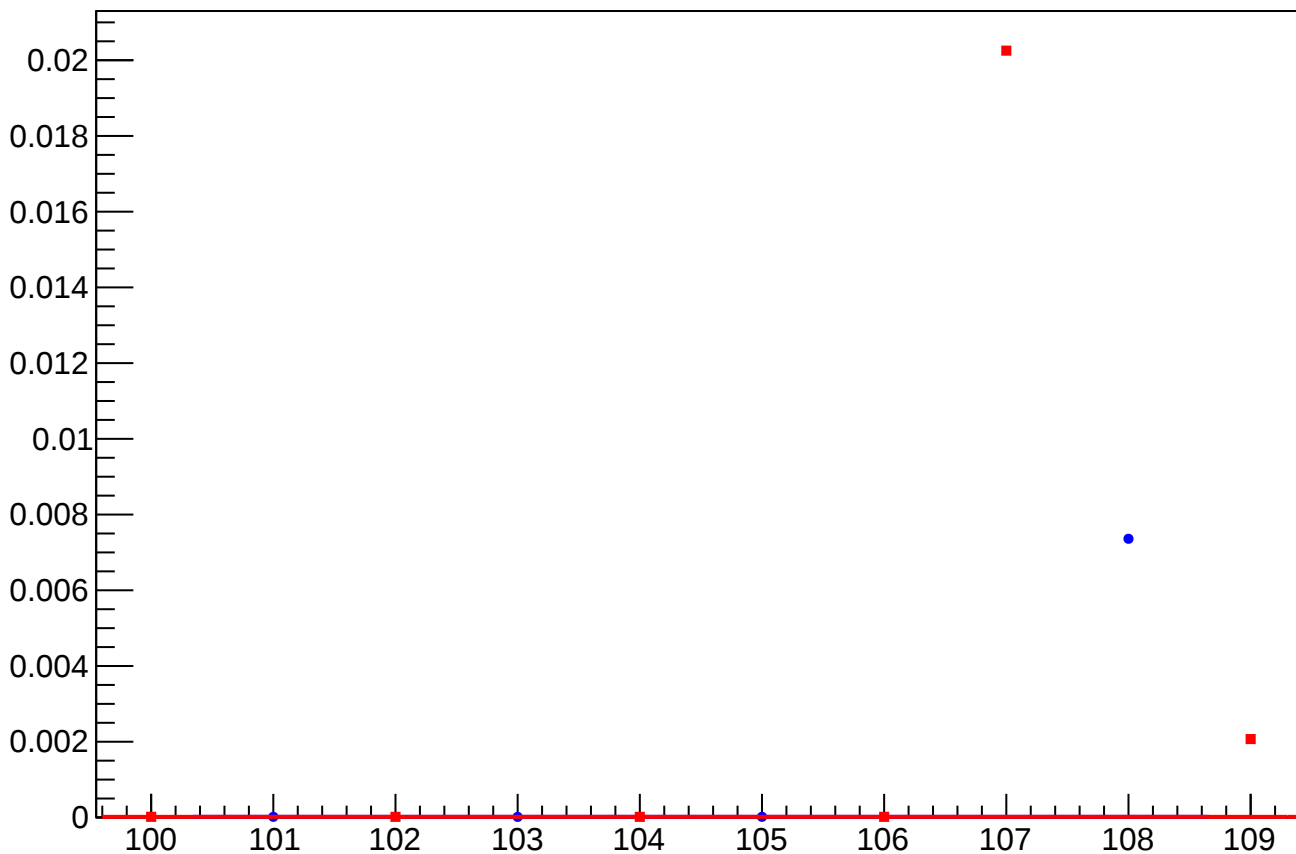
0.664+/-0.000 χ^2/NDF : 2078763698.1/3

Right Out: 0.448+/-0.000 χ^2/NDF : 402872983910222.2/5

0.448+/-0.000 χ^2/NDF : 402872983910222.2/5

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

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 636118.4/3

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

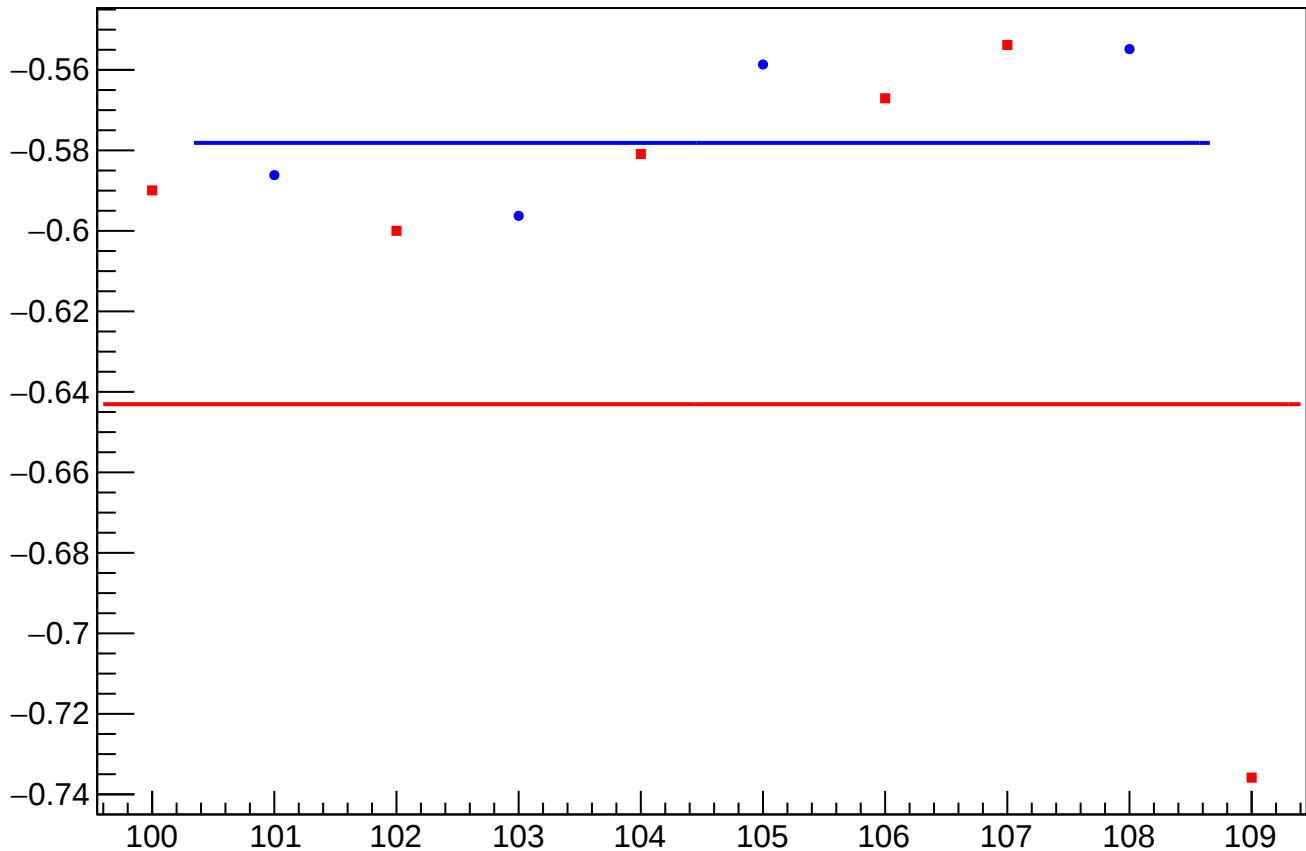
Right Out: 0.000+/-0.000 χ^2/NDF : 730003.1/5

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

0.000+/-0.000 χ^2/NDF : 636118.4/3

0.000+/-0.000 χ^2/NDF : 730003.1/5

yield_bpm4aX_mean vs slug



Right In: -0.578+/-0.000 χ^2/NDF : 200627.2/3

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

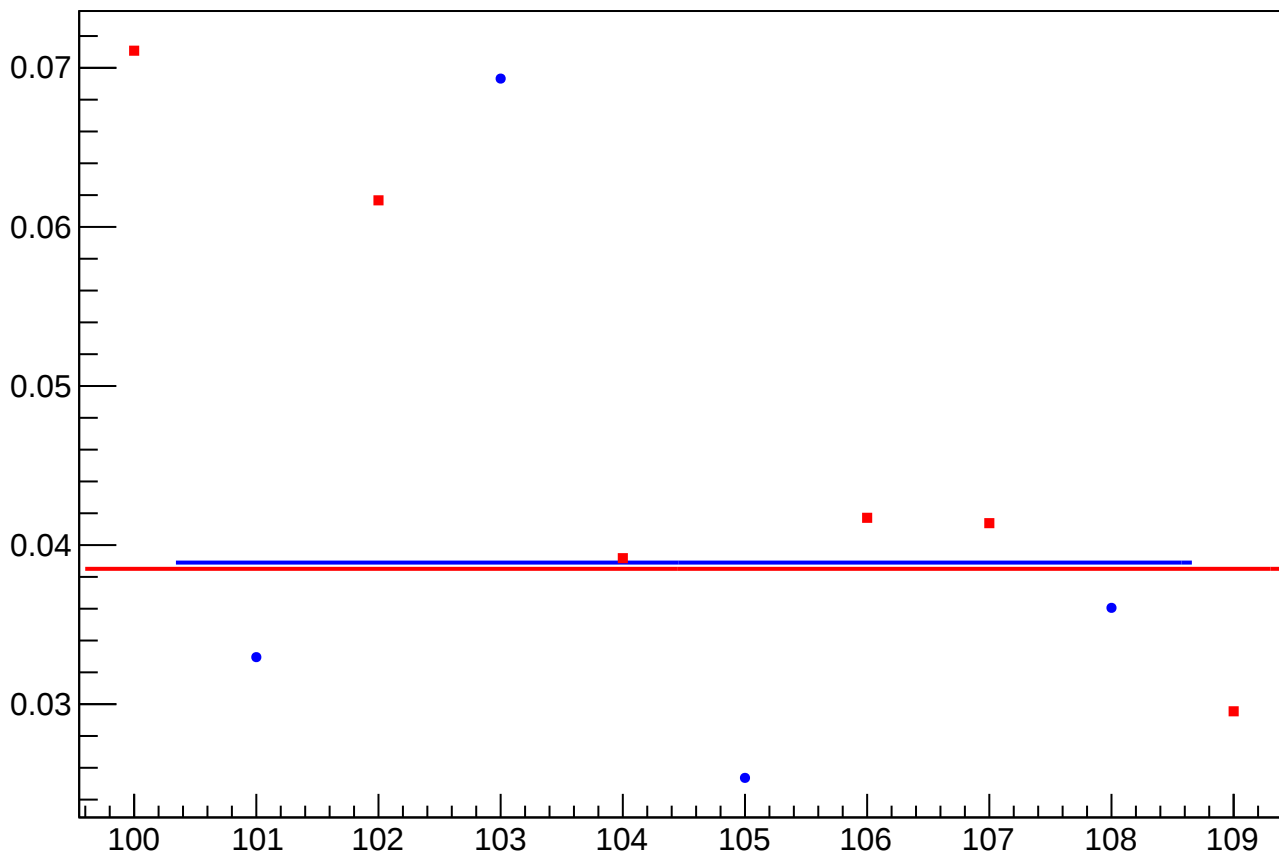
-0.578+/-0.000 χ^2/NDF : 200627.2/3

Right Out: -0.643+/-0.000 χ^2/NDF : 7662082.0/5

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

-0.643+/-0.000 χ^2/NDF : 7662082.0/5

yield_bpm4aX_rms vs slug



Right In: 0.039+/-0.000 χ^2/NDF : 257919.4/3

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

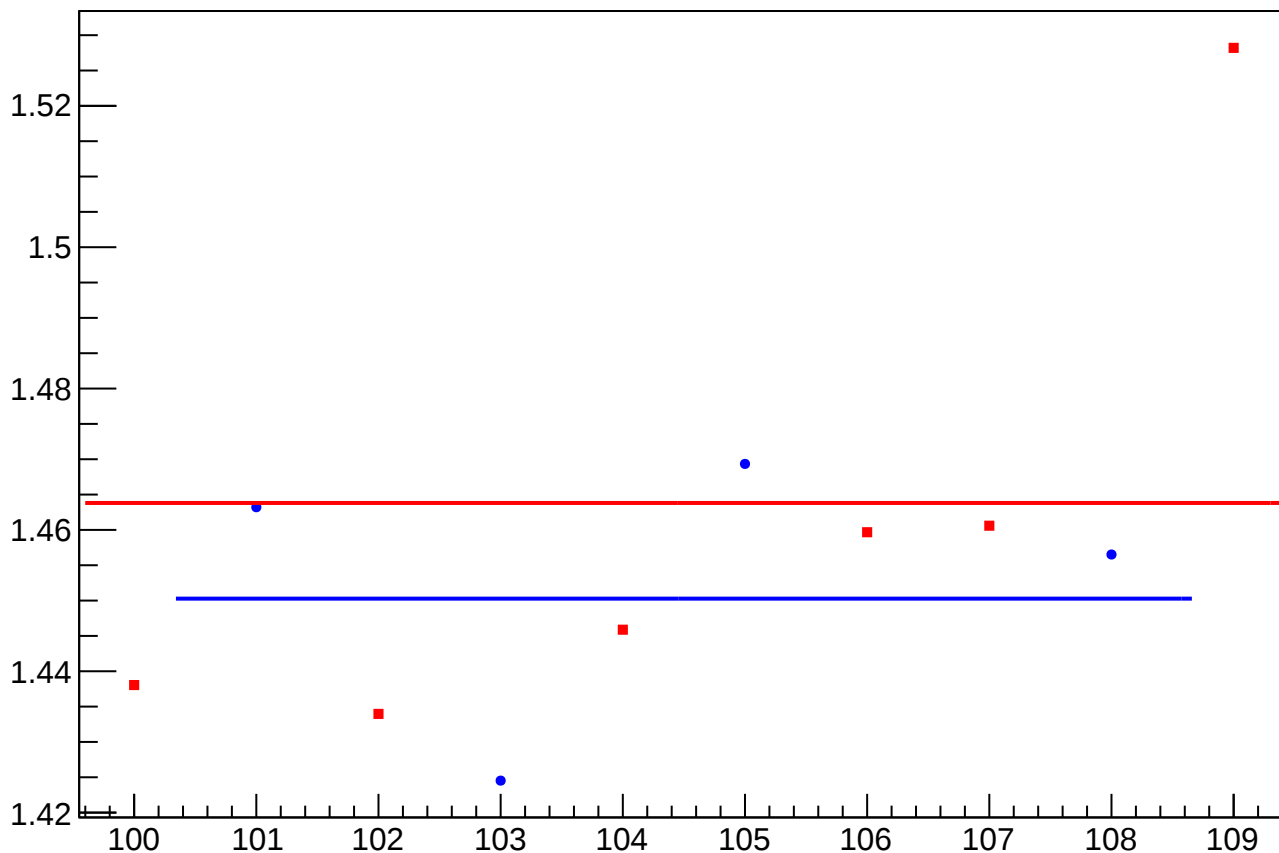
Right Out: 0.039+/-0.000 χ^2/NDF : 254862.6/5

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

0.039+/-0.000 χ^2/NDF : 257919.4/3

0.039+/-0.000 χ^2/NDF : 254862.6/5

yield_bpm4aY_mean vs slug



Right In: 1.450+/-0.000 χ^2/NDF : 1551745.9/3

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

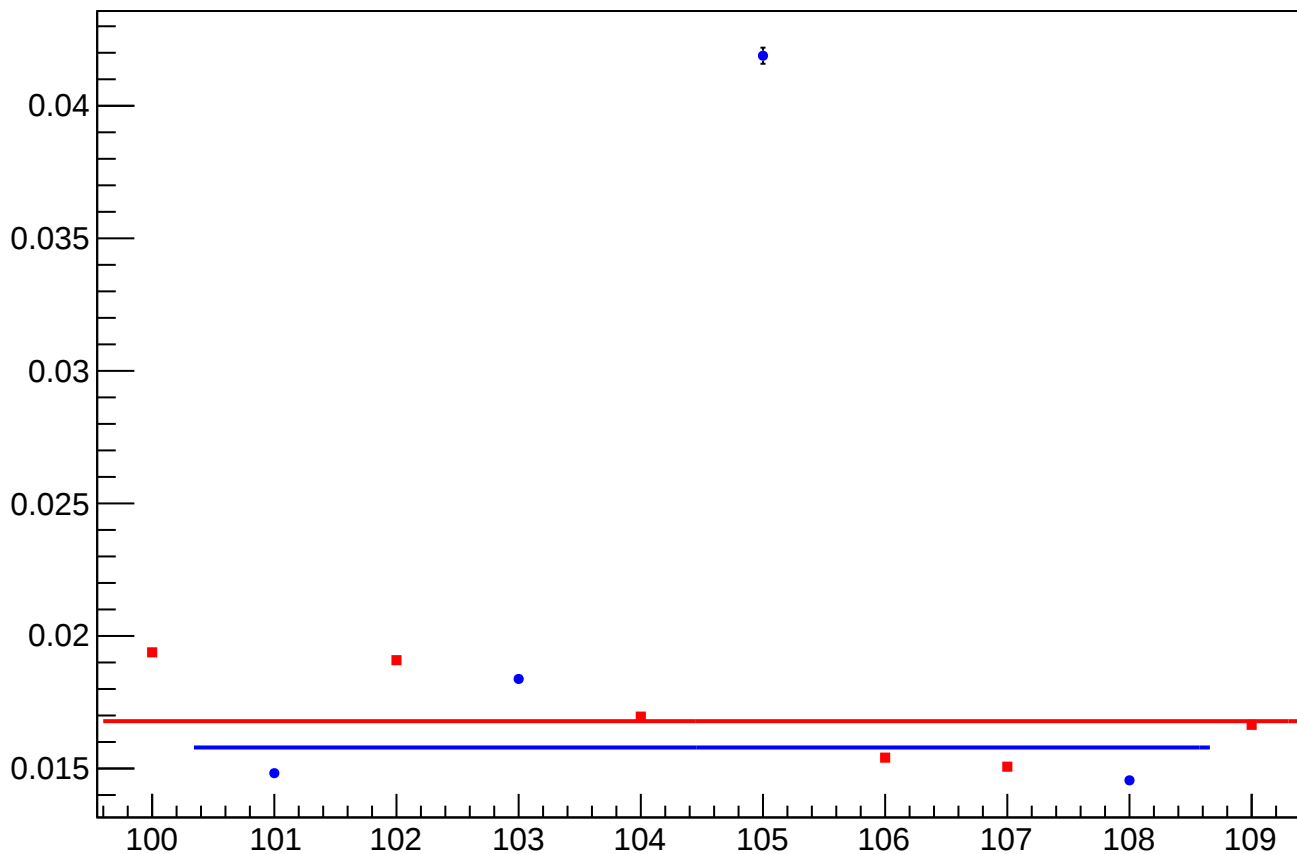
Right Out: 1.464+/-0.000 χ^2/NDF : 7353135.9/5

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

1.450+/-0.000 χ^2/NDF : 1551745.9/3

1.464+/-0.000 χ^2/NDF : 7353135.9/5

yield_bpm4aY_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 38547.2/3

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

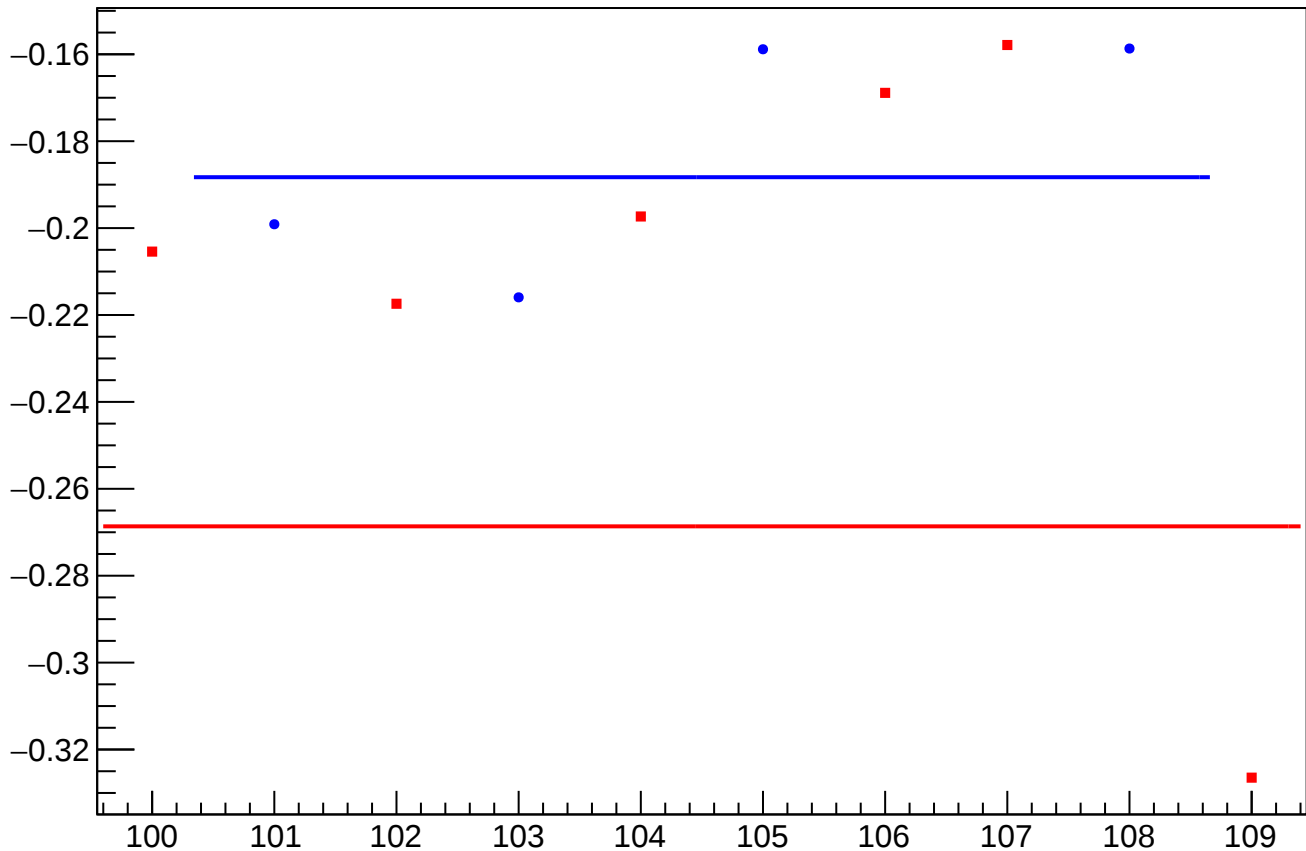
Right Out: 0.017+/-0.000 χ^2/NDF : 29589.1/5

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

0.016+/-0.000 χ^2/NDF : 38547.2/3

0.017+/-0.000 χ^2/NDF : 29589.1/5

yield_bpm4eX_mean vs slug



Right In: -0.188+/-0.000 χ^2/NDF : 353345.0/3

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

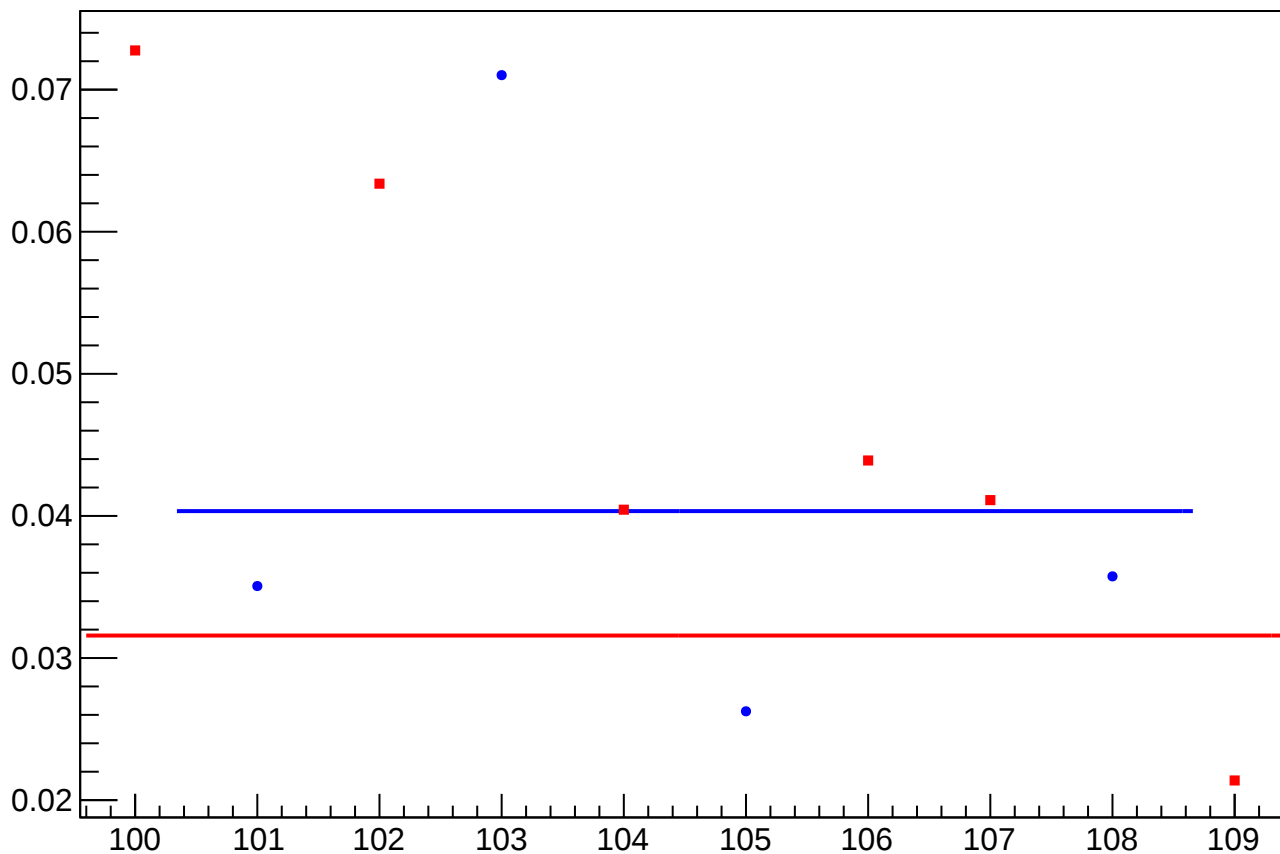
-0.188+/-0.000 χ^2/NDF : 353345.0/3

Right Out: -0.269+/-0.000 χ^2/NDF : 7969255.6/5

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

-0.269+/-0.000 χ^2/NDF : 7969255.6/5

yield_bpm4eX_rms vs slug



Right In: 0.040 $\pm$ 0.000 χ^2 /NDF: 247818.1/3

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

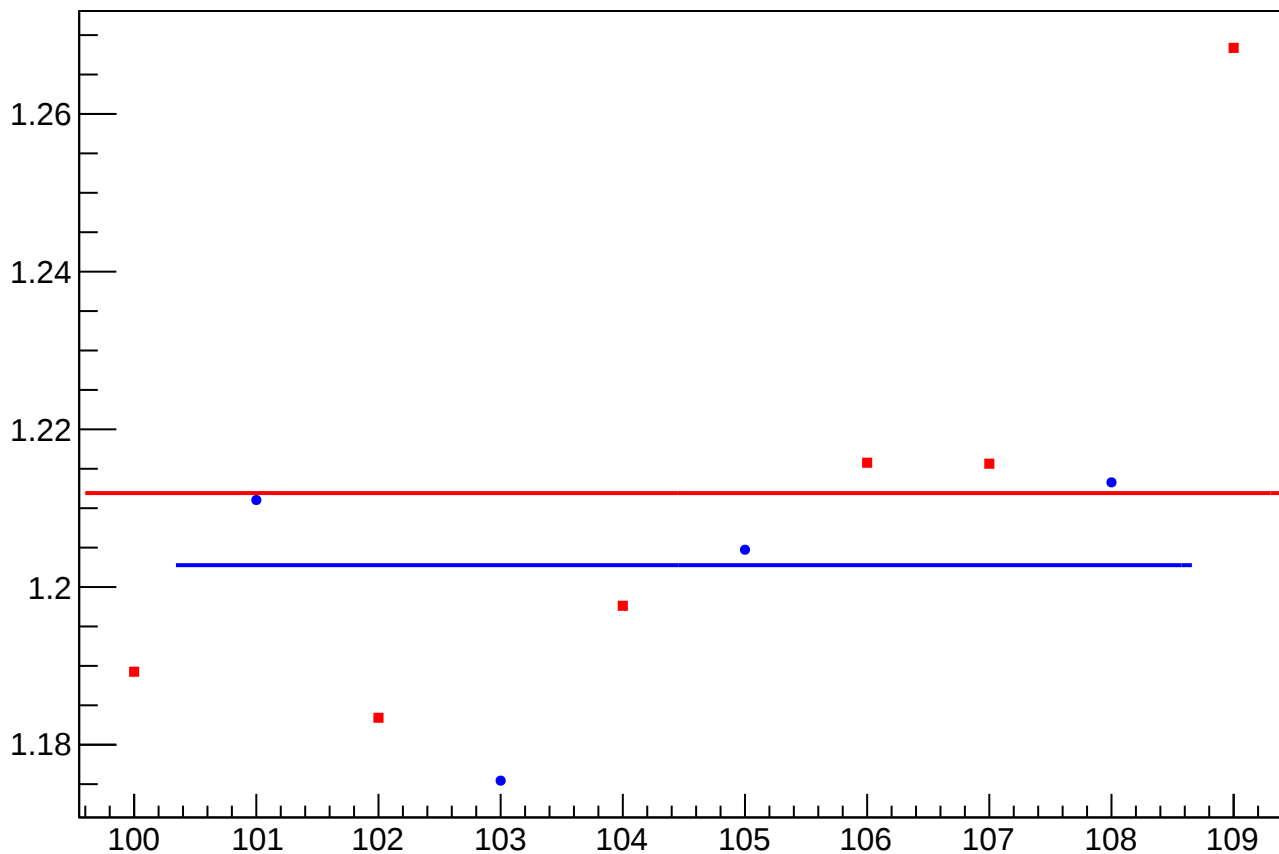
Right Out: 0.032 $\pm$ 0.000 χ^2 /NDF: 592525.7/5

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

0.040 $\pm$ 0.000 χ^2 /NDF: 247818.1/3

0.032 $\pm$ 0.000 χ^2 /NDF: 592525.7/5

yield_bpm4eY_mean vs slug



Right In: 1.203 $\pm$ 0.000 χ^2 /NDF: 2153143.7/3

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

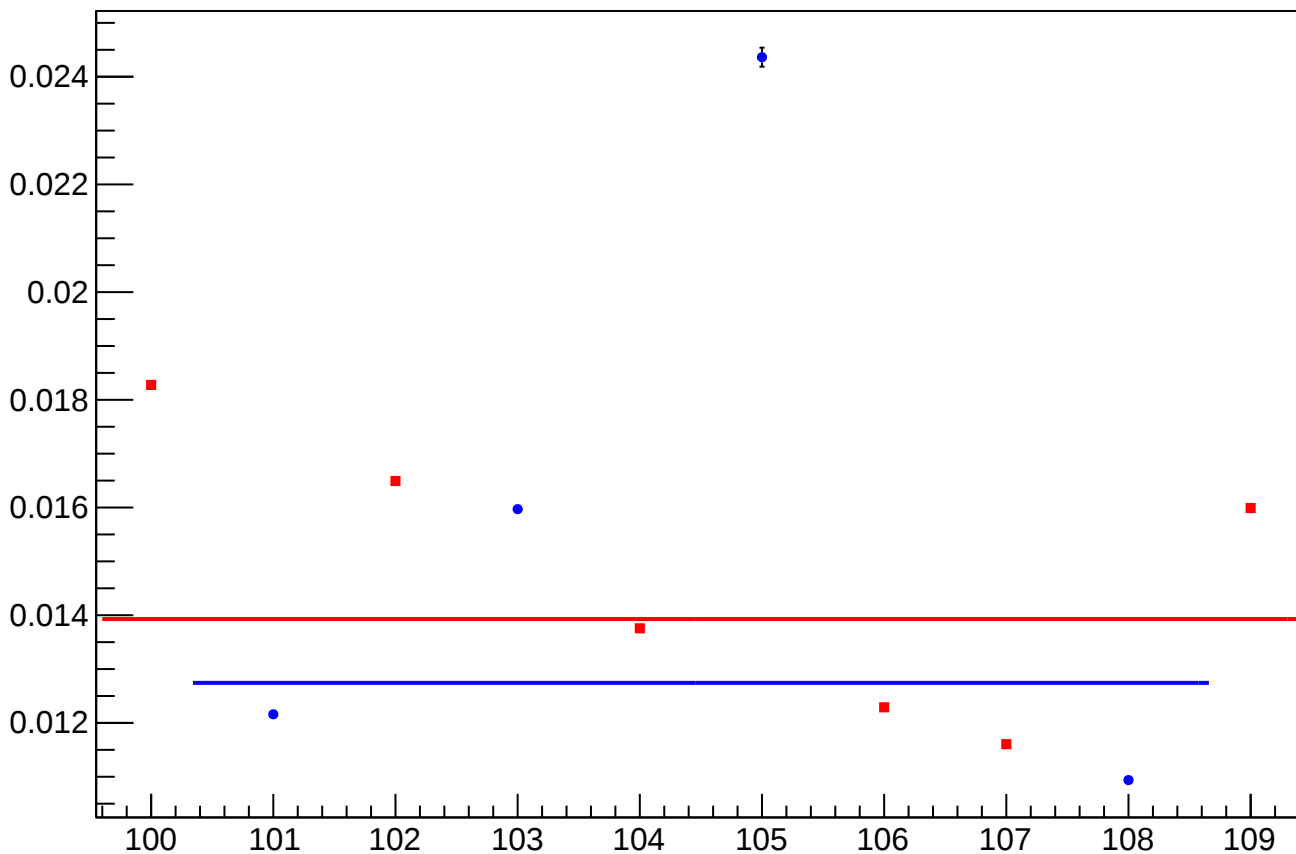
Right Out: 1.212 $\pm$ 0.000 χ^2 /NDF: 6553123.9/5

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

1.203 $\pm$ 0.000 χ^2 /NDF: 2153143.7/3

1.212 $\pm$ 0.000 χ^2 /NDF: 6553123.9/5

yield_bpm4eY_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 69630.6/3

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

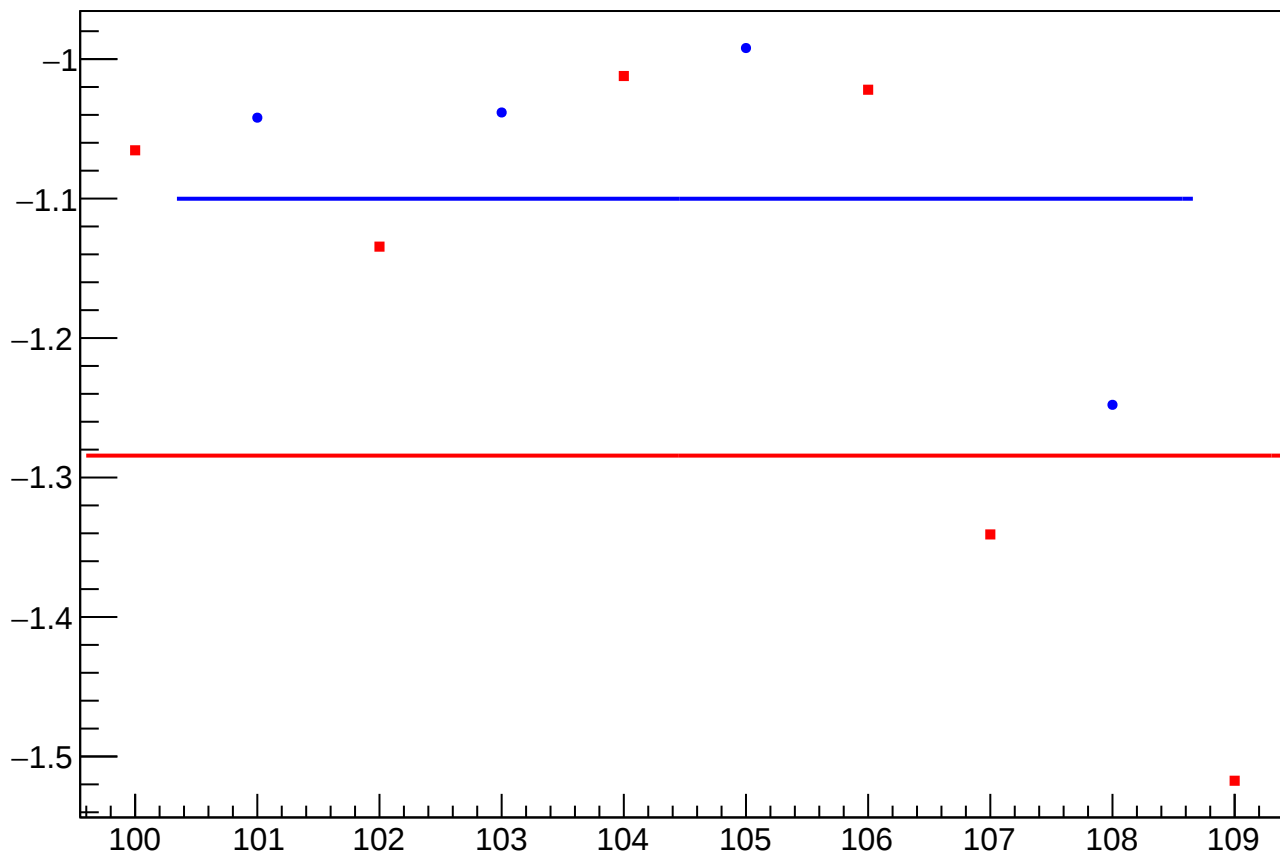
Right Out: 0.014+/-0.000 χ^2/NDF : 78233.8/5

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

0.013+/-0.000 χ^2/NDF : 69630.6/3

0.014+/-0.000 χ^2/NDF : 78233.8/5

yield_bpm4acX_mean vs slug



Right In: -1.100+/-0.000 χ^2 /NDF: 7357891.1/3

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

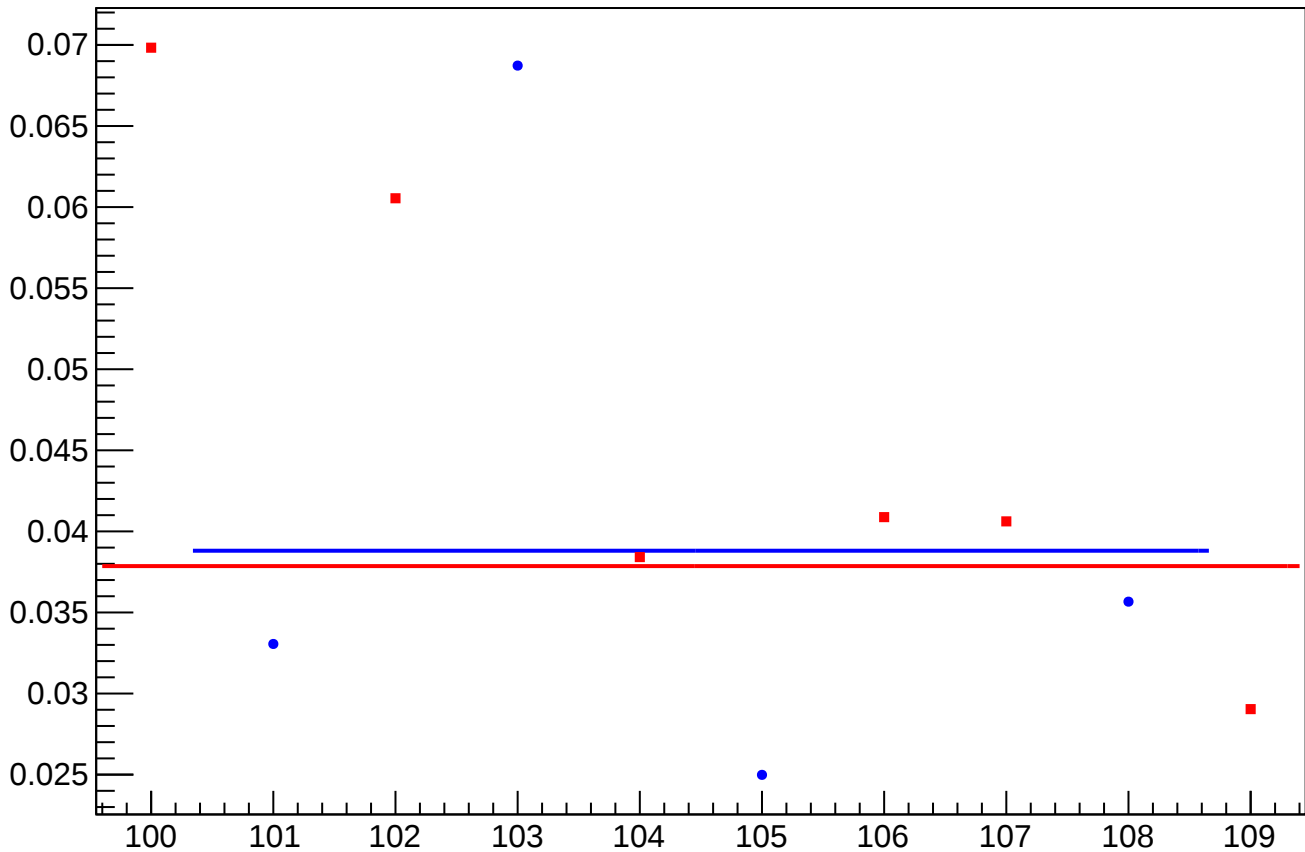
Right Out: -1.284+/-0.000 χ^2 /NDF: 60782835.3/5

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

-1.100+/-0.000 χ^2 /NDF: 7357891.1/3

-1.284+/-0.000 χ^2 /NDF: 60782835.3/5

yield_bpm4acX_rms vs slug



Right In: 0.039+/-0.000 χ^2/NDF : 252913.4/3

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

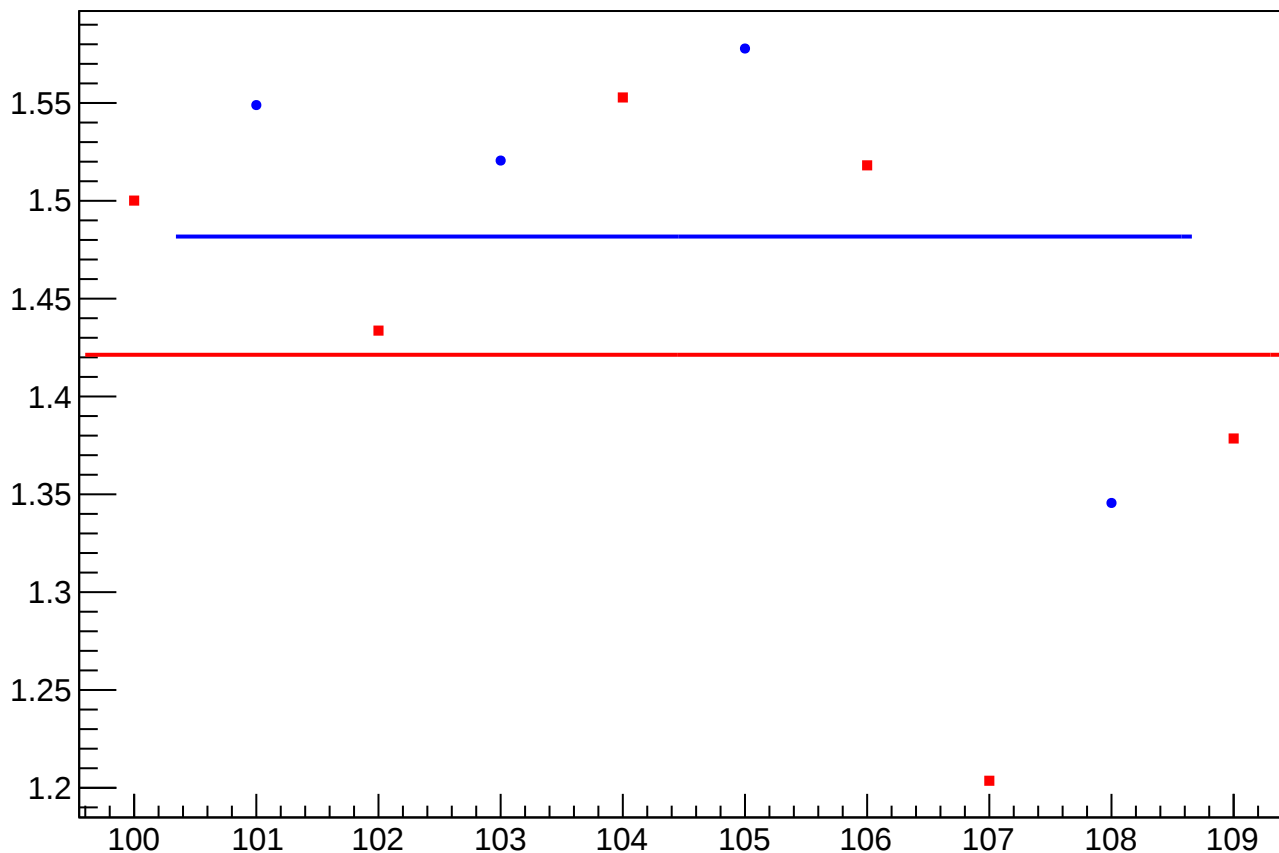
Right Out: 0.038+/-0.000 χ^2/NDF : 252861.3/5

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

0.039+/-0.000 χ^2/NDF : 252913.4/3

0.038+/-0.000 χ^2/NDF : 252861.3/5

yield_bpm4acY_mean vs slug



Right In: 1.482+/-0.000 χ^2/NDF : 39039444.2/3

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

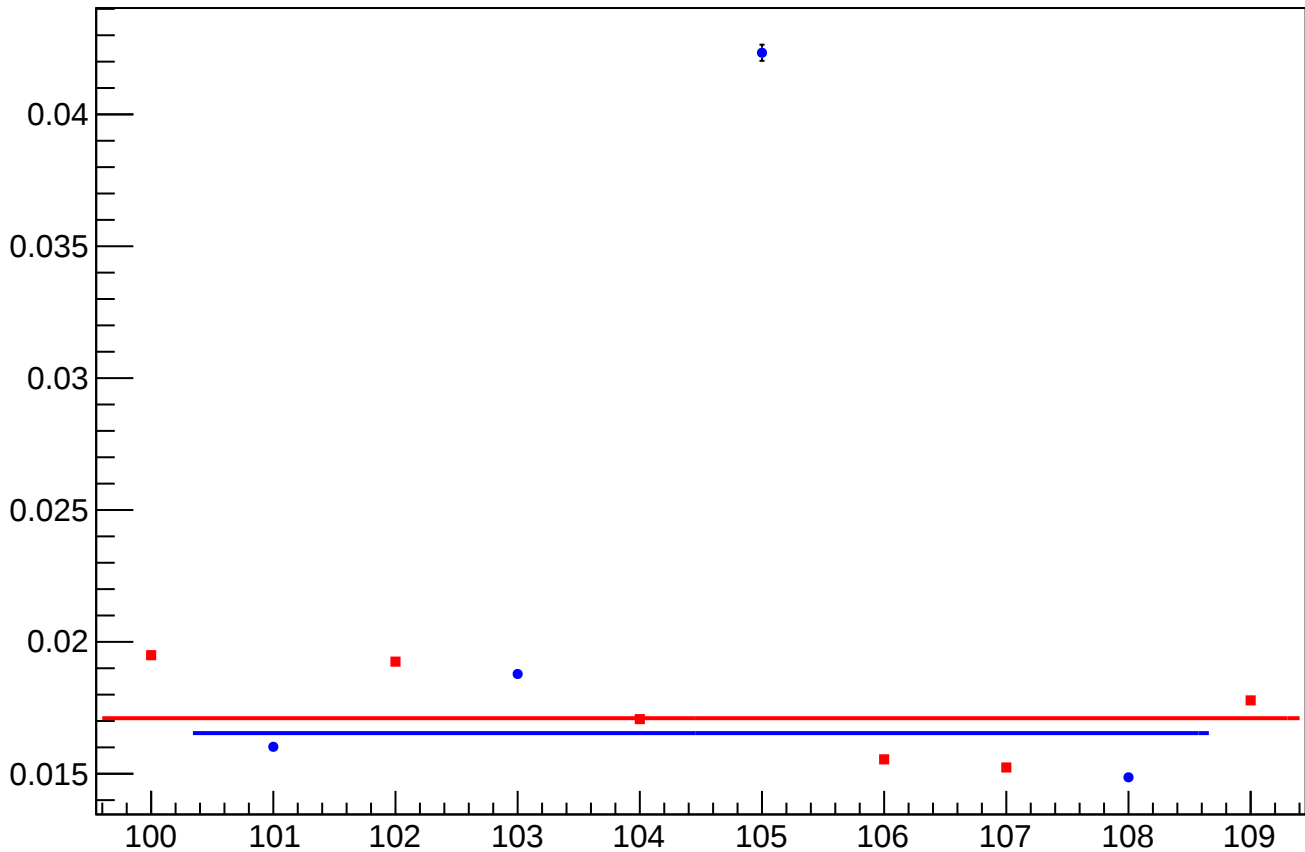
Right Out: 1.421+/-0.000 χ^2/NDF : 104052521.8/5

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

1.482+/-0.000 χ^2/NDF : 39039444.2/3

1.421+/-0.000 χ^2/NDF : 104052521.8/5

yield_bpm4acY_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 31765.6/3

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

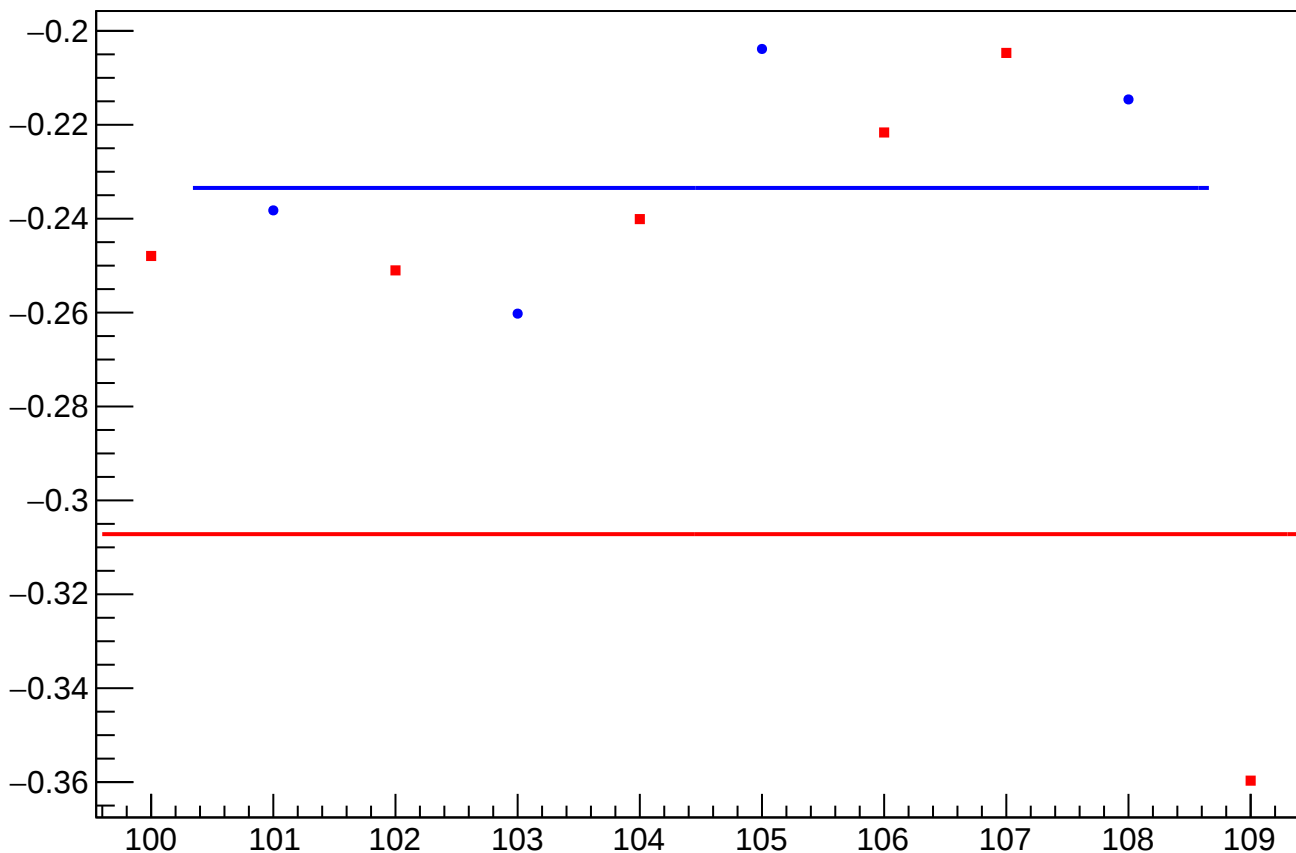
Right Out: 0.017+/-0.000 χ^2/NDF : 30248.4/5

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

0.017+/-0.000 χ^2/NDF : 31765.6/3

0.017+/-0.000 χ^2/NDF : 30248.4/5

yield_bpm4ecX_mean vs slug



Right In: -0.233+/-0.000 χ^2/NDF : 181490.1/3

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

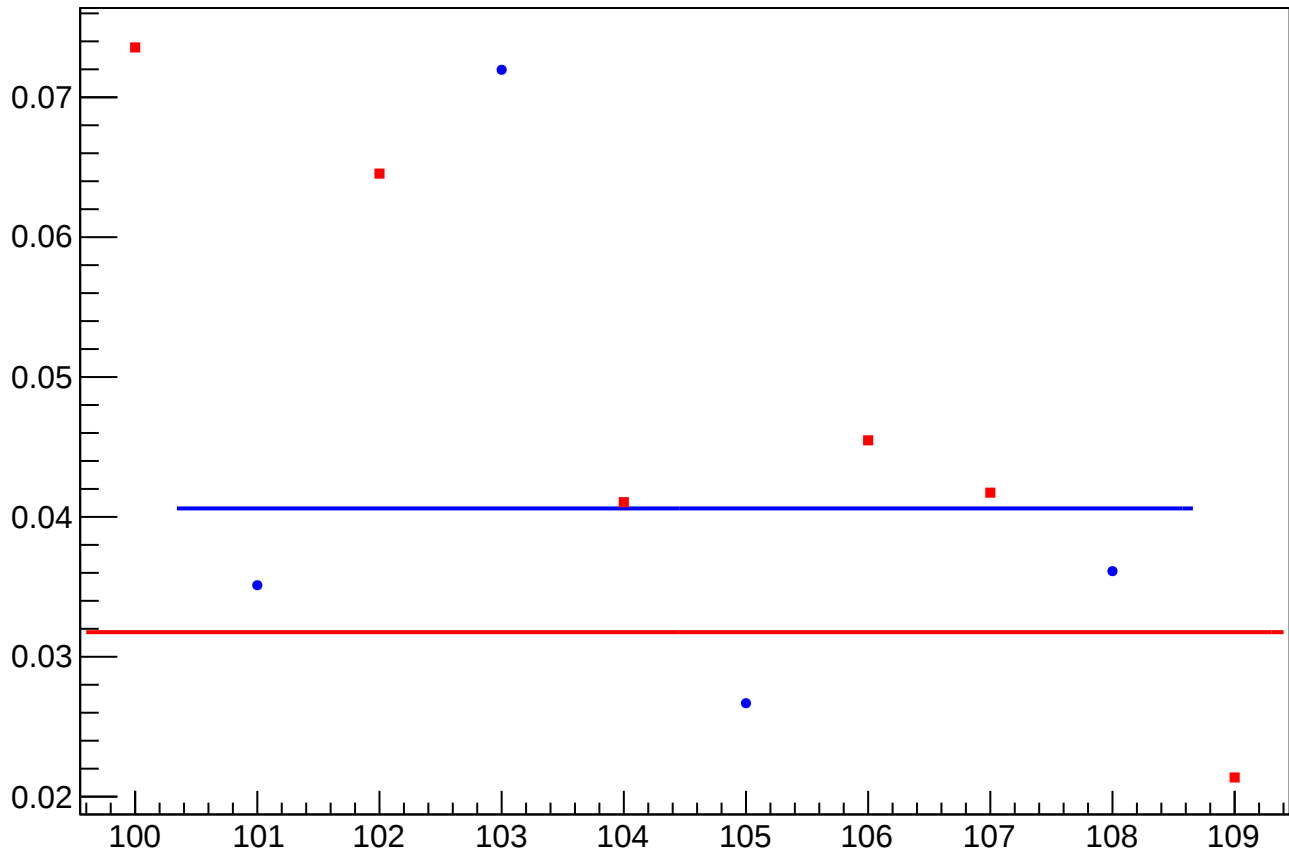
Right Out: -0.307+/-0.000 χ^2/NDF : 6572025.2/5

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

-0.233+/-0.000 χ^2/NDF : 181490.1/3

-0.307+/-0.000 χ^2/NDF : 6572025.2/5

yield_bpm4ecX_rms vs slug



Right In: 0.041+/-0.000 χ^2/NDF : 251946.0/3

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

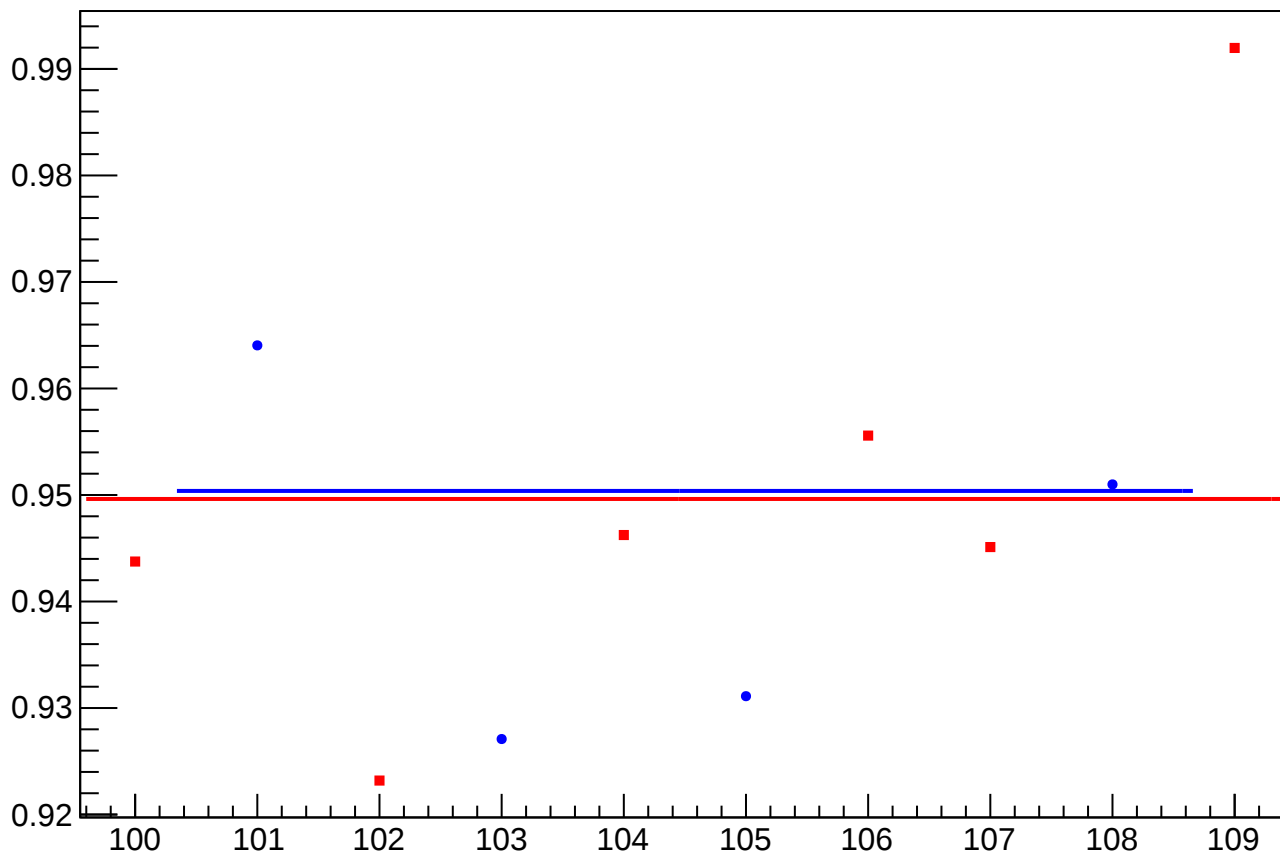
Right Out: 0.032+/-0.000 χ^2/NDF : 617038.5/5

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

0.041+/-0.000 χ^2/NDF : 251946.0/3

0.032+/-0.000 χ^2/NDF : 617038.5/5

yield_bpm4ecY_mean vs slug



Right In: 0.950+/-0.000 χ^2/NDF : 1795424.6/3

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

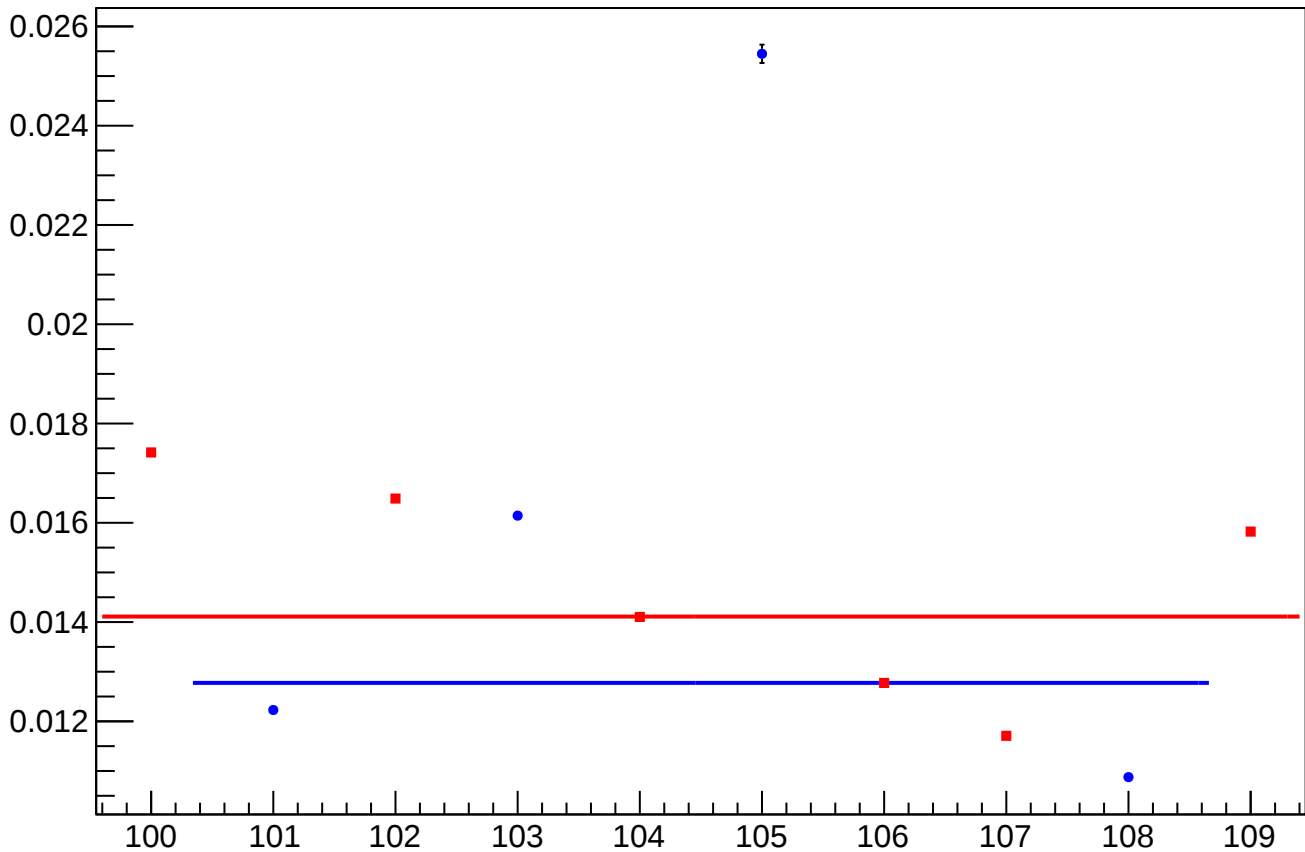
Right Out: 0.950+/-0.000 χ^2/NDF : 3984473.8/5

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

0.950+/-0.000 χ^2/NDF : 1795424.6/3

0.950+/-0.000 χ^2/NDF : 3984473.8/5

yield_bpm4ecY_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 74876.3/3

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

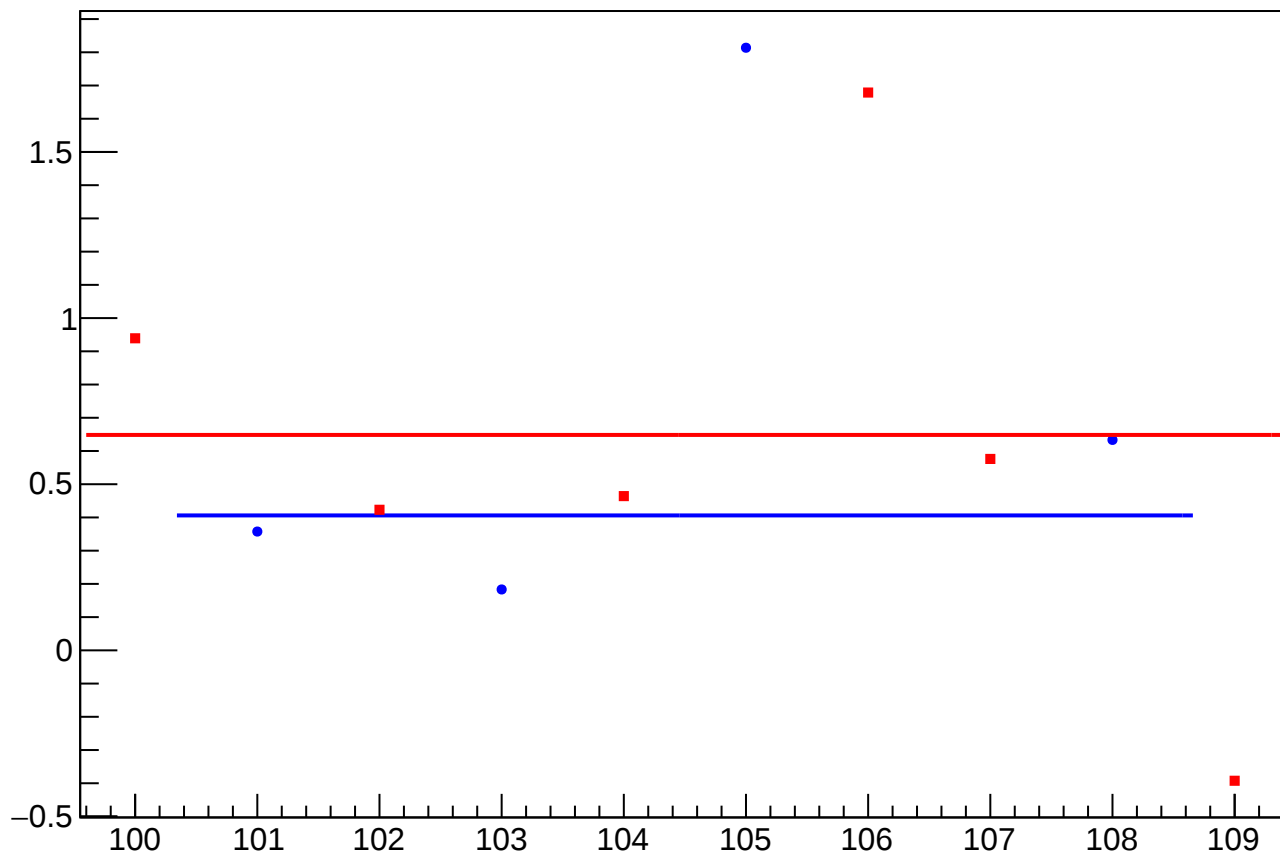
Right Out: 0.014+/-0.000 χ^2/NDF : 66606.8/5

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

0.013+/-0.000 χ^2/NDF : 74876.3/3

0.014+/-0.000 χ^2/NDF : 66606.8/5

yield_bpm1X_mean vs slug



Right In: 0.406+/-0.000 χ^2/NDF : 66777512.0/3

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

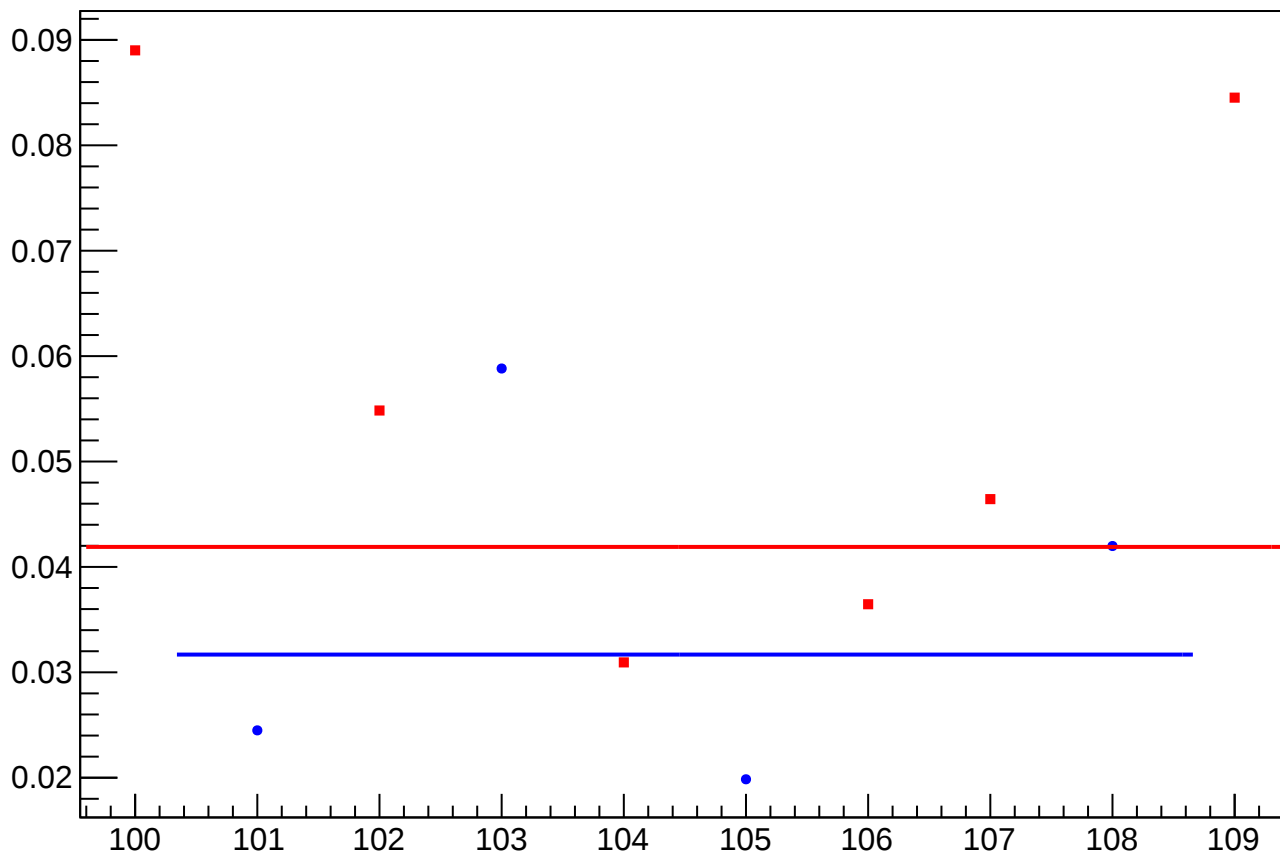
Right Out: 0.648+/-0.000 χ^2/NDF : 258688305.5/5

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

0.406+/-0.000 χ^2/NDF : 66777512.0/3

0.648+/-0.000 χ^2/NDF : 258688305.5/5

yield_bpm1X_rms vs slug



Right In: 0.032 $\pm$ 0.000 χ^2 /NDF: 360048.1/3

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

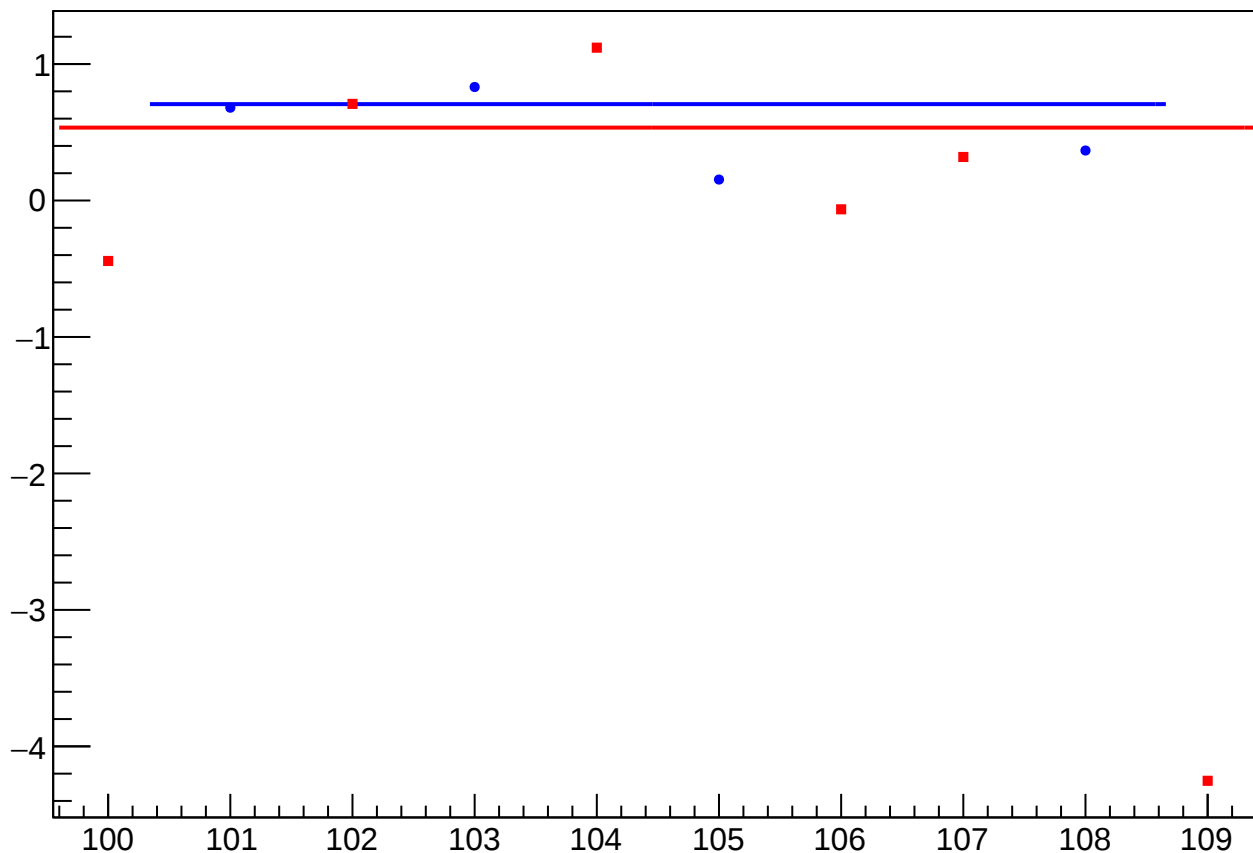
Right Out: 0.042 $\pm$ 0.000 χ^2 /NDF: 396054.5/5

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

0.032 $\pm$ 0.000 χ^2 /NDF: 360048.1/3

0.042 $\pm$ 0.000 χ^2 /NDF: 396054.5/5

yield_bpm1Y_mean vs slug



Right In: 0.706 $\pm$ 0.000 χ^2 /NDF: 59822853.3/3

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

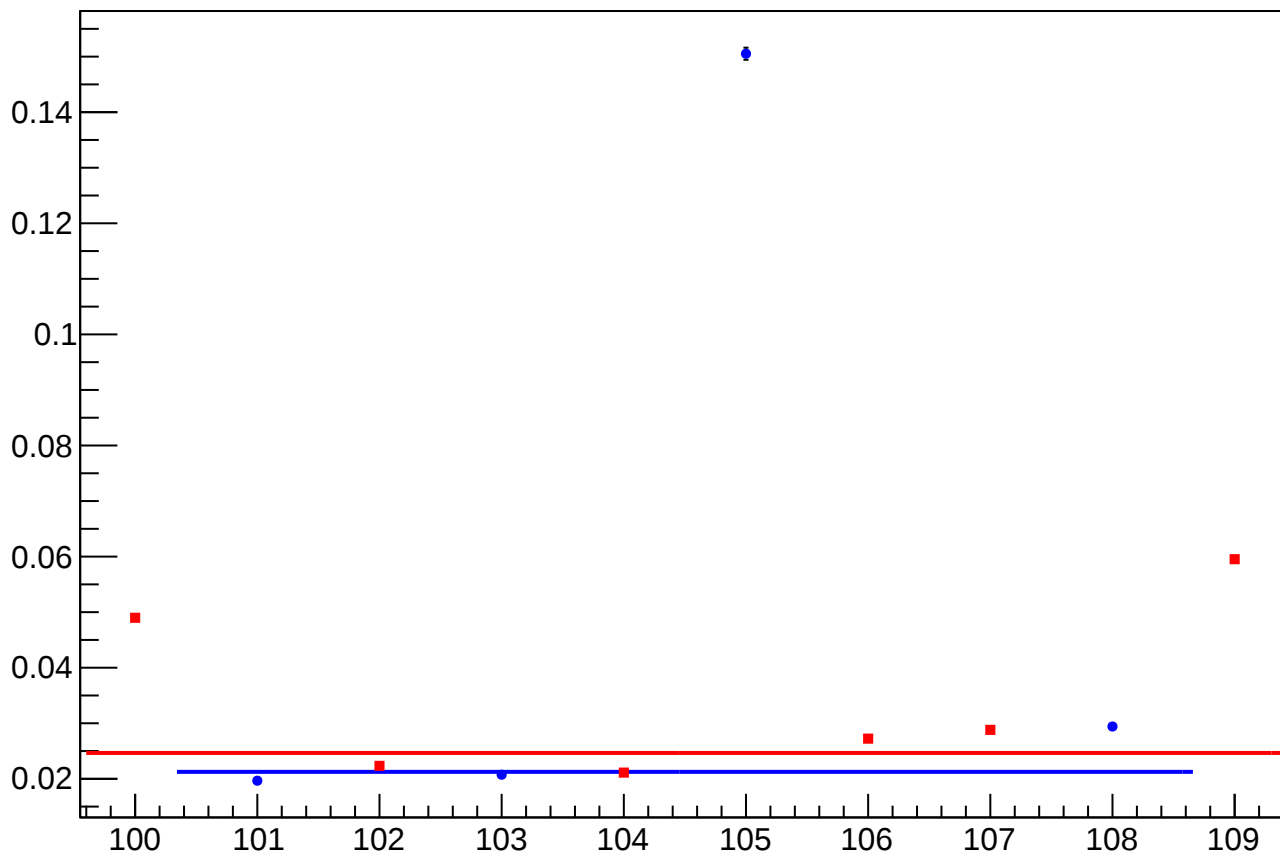
Right Out: 0.534 $\pm$ 0.000 χ^2 /NDF: 2812813040.2/5

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

0.706 $\pm$ 0.000 χ^2 /NDF: 59822853.3/3

0.534 $\pm$ 0.000 χ^2 /NDF: 2812813040.2/5

yield_bpm1Y_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 67389.7/3

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

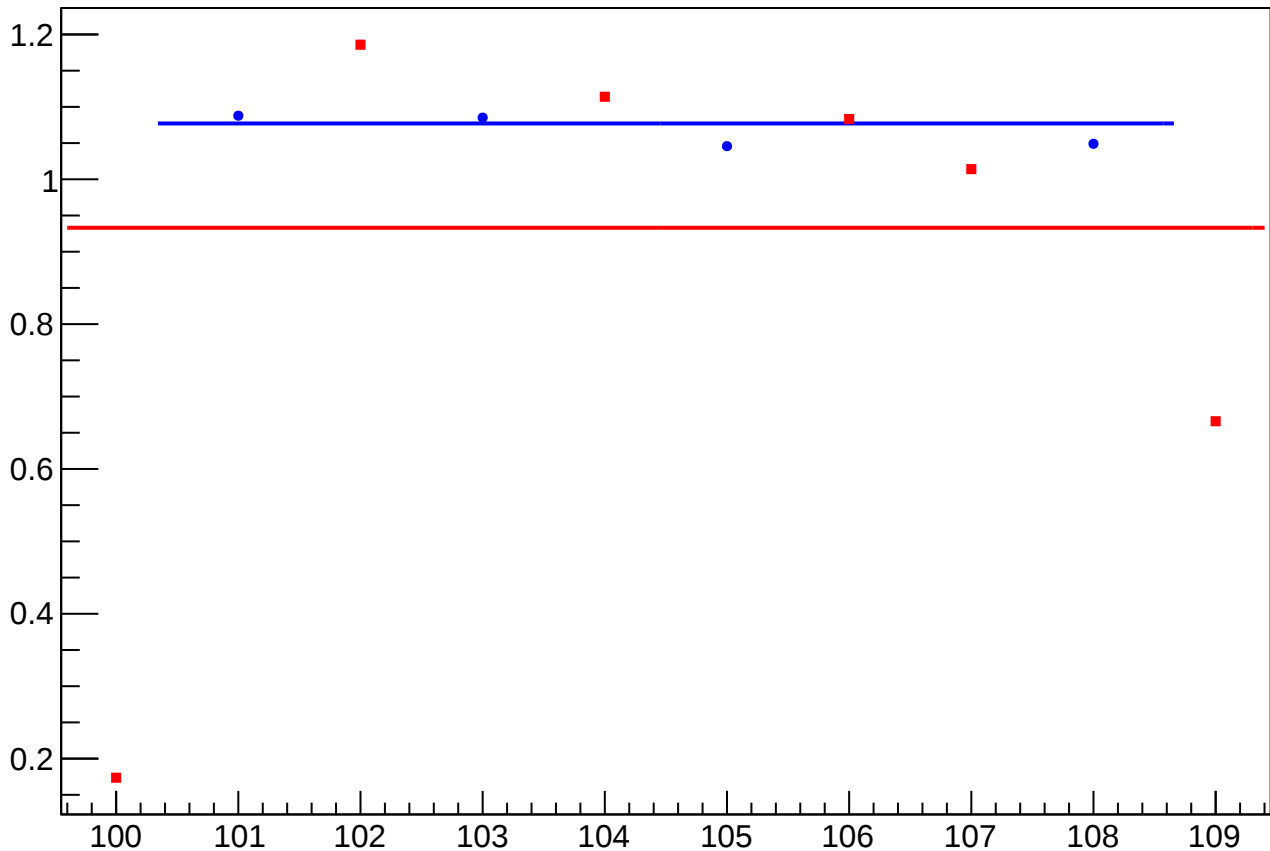
Right Out: 0.025+/-0.000 χ^2/NDF : 316639.4/5

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

0.021+/-0.000 χ^2/NDF : 67389.7/3

0.025+/-0.000 χ^2/NDF : 316639.4/5

yield_bpm11X_mean vs slug



Right In: 1.077+/-0.000 χ^2/NDF : 1073169.4/3

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

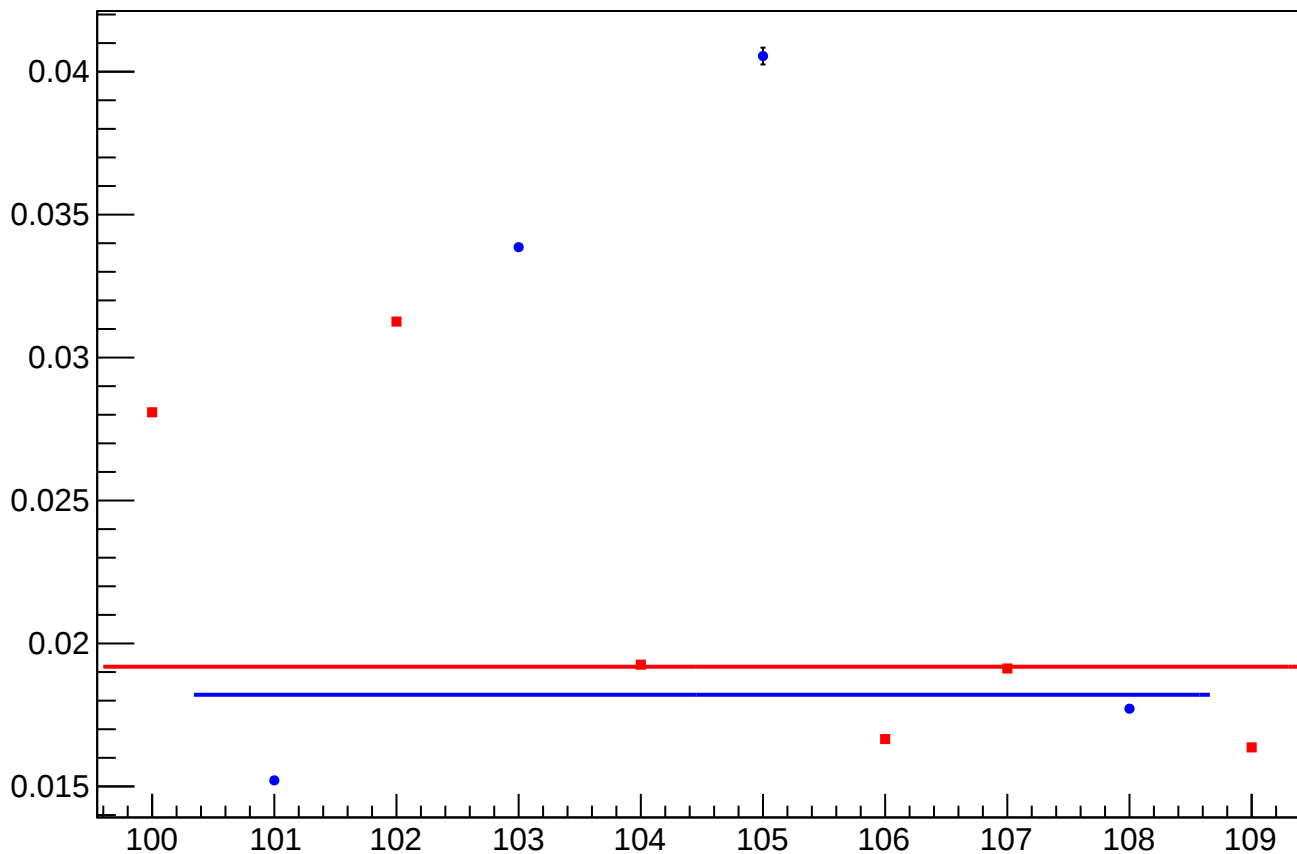
1.077+/-0.000 χ^2/NDF : 1073169.4/3

Right Out: 0.933+/-0.000 χ^2/NDF : 255339016.8/5

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

0.933+/-0.000 χ^2/NDF : 255339016.8/5

yield_bpm11X_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 269741.1/3

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

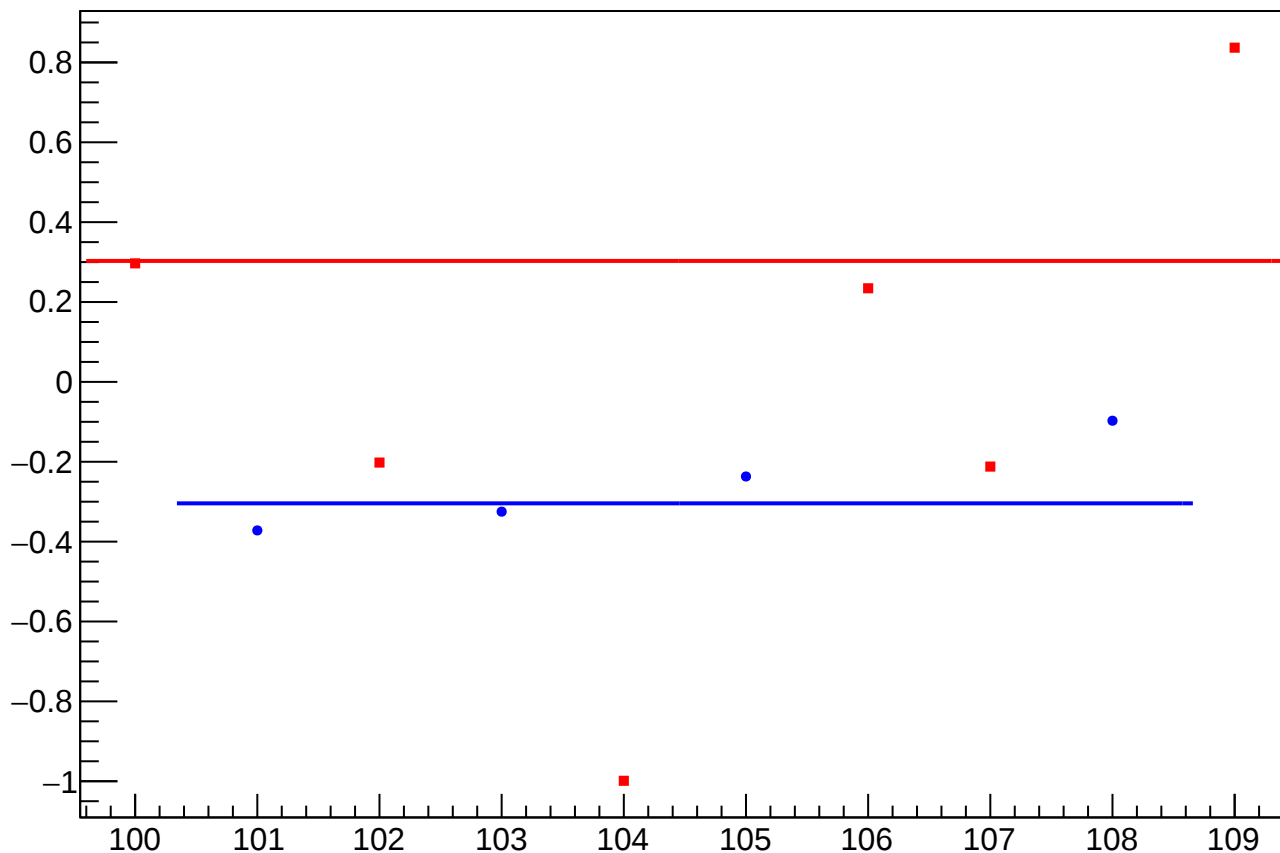
Right Out: 0.019+/-0.000 χ^2/NDF : 193928.2/5

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

0.018+/-0.000 χ^2/NDF : 269741.1/3

0.019+/-0.000 χ^2/NDF : 193928.2/5

yield_bpm11Y_mean vs slug



Right In: -0.304 $\pm$ 0.000 χ^2 /NDF: 34283897.1/3

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

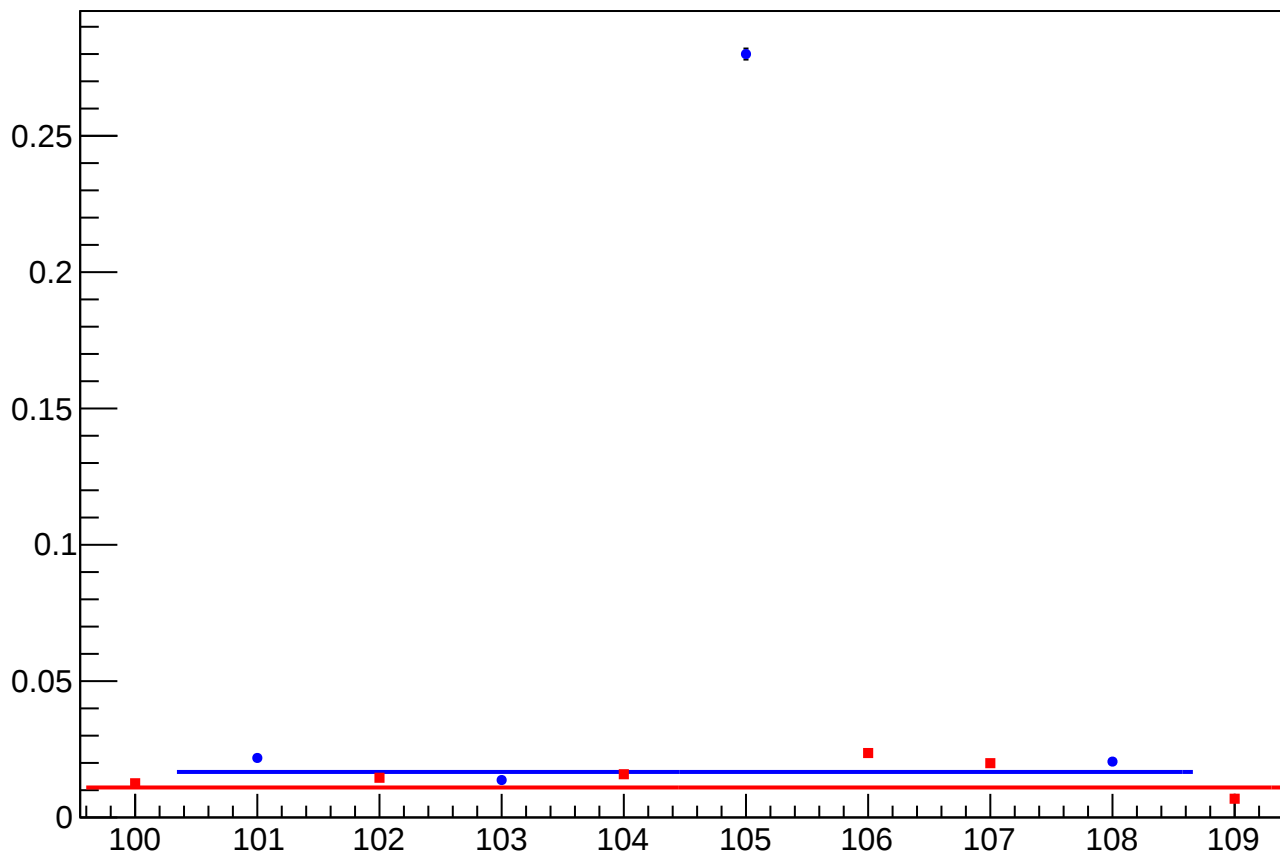
Right Out: 0.303 $\pm$ 0.000 χ^2 /NDF: 5470260528.6/5

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

-0.304 $\pm$ 0.000 χ^2 /NDF: 34283897.1/3

0.303 $\pm$ 0.000 χ^2 /NDF: 5470260528.6/5

yield_bpm11Y_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 144448.3/3

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

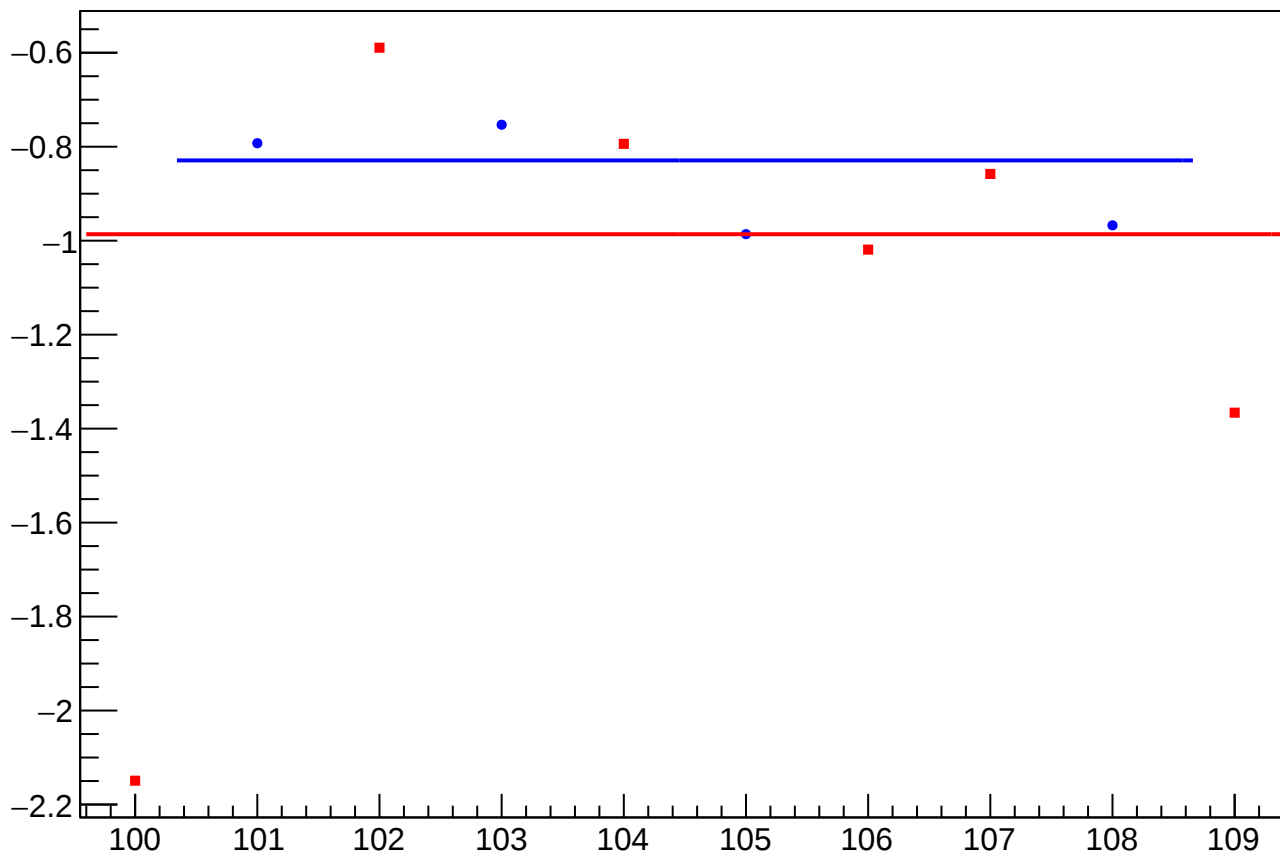
Right Out: 0.011+/-0.000 χ^2/NDF : 615503.3/5

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

0.017+/-0.000 χ^2/NDF : 144448.3/3

0.011+/-0.000 χ^2/NDF : 615503.3/5

yield_bpm12X_mean vs slug



Right In: -0.829+/-0.000 χ^2/NDF : 5650435.2/3

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

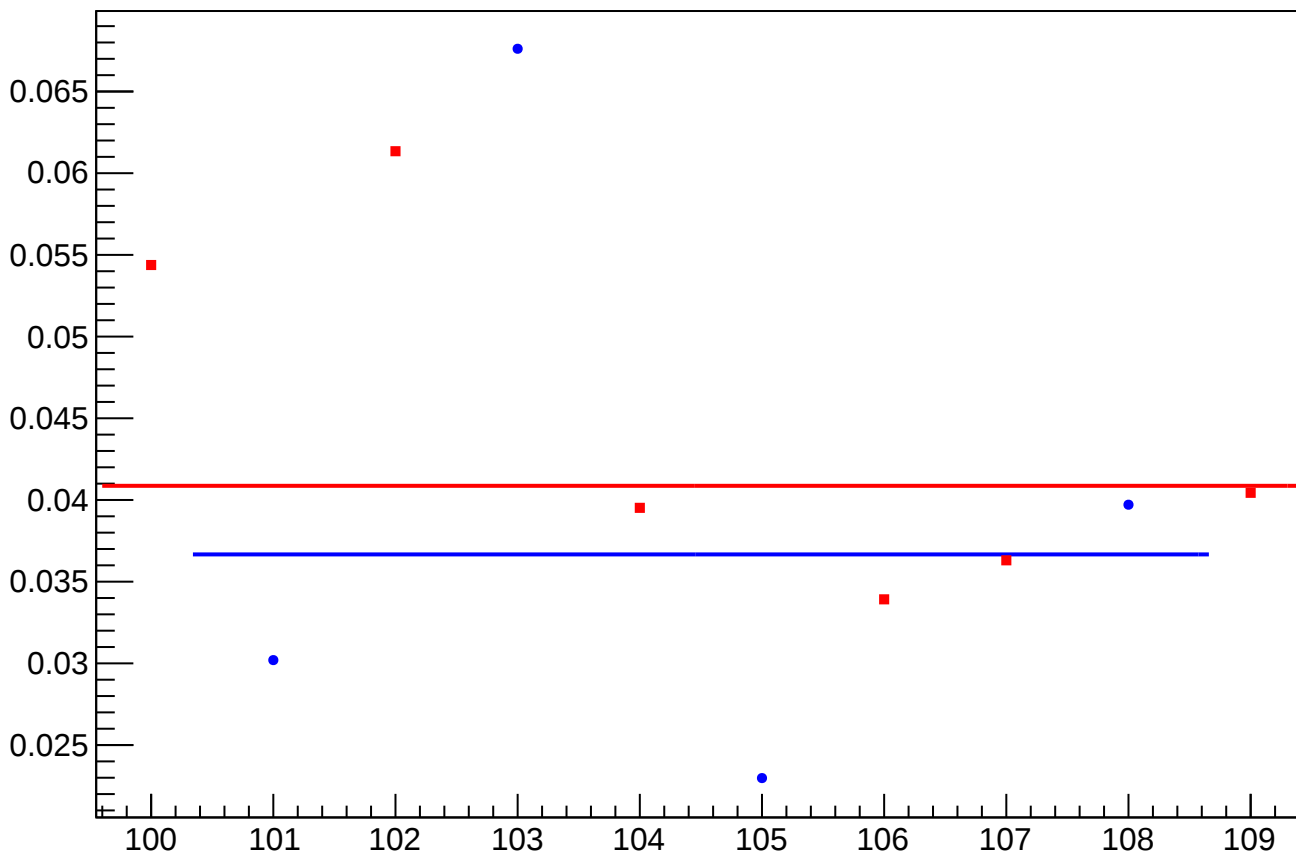
Right Out: -0.986+/-0.000 χ^2/NDF : 99148427.5/5

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

-0.829+/-0.000 χ^2/NDF : 5650435.2/3

-0.986+/-0.000 χ^2/NDF : 99148427.5/5

yield_bpm12X_rms vs slug



Right In: 0.037 $\pm$ 0.000 χ^2 /NDF: 274139.5/3

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

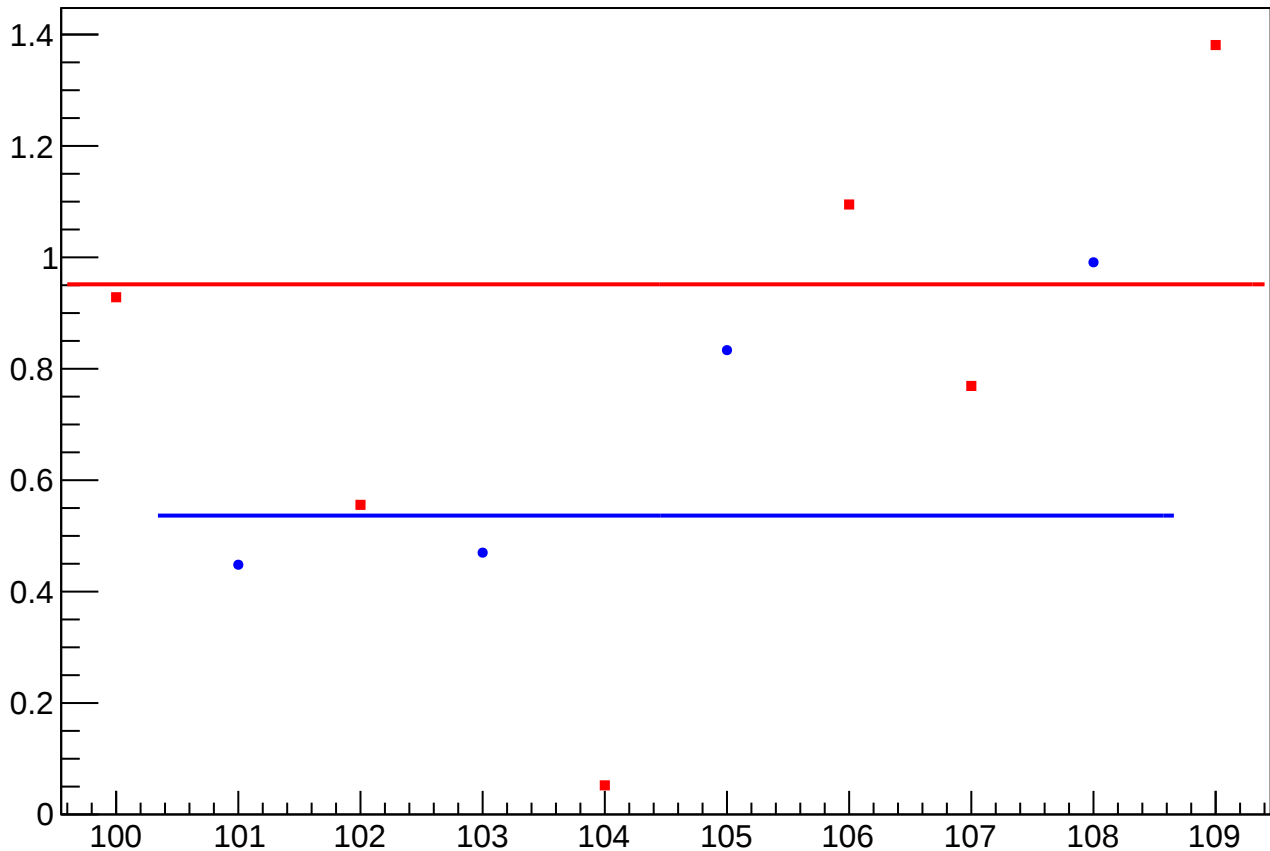
Right Out: 0.041 $\pm$ 0.000 χ^2 /NDF: 144265.1/5

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

0.037 $\pm$ 0.000 χ^2 /NDF: 274139.5/3

0.041 $\pm$ 0.000 χ^2 /NDF: 144265.1/5

yield_bpm12Y_mean vs slug



Right In: 0.536+/-0.000 χ^2/NDF : 288970203.7/3

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

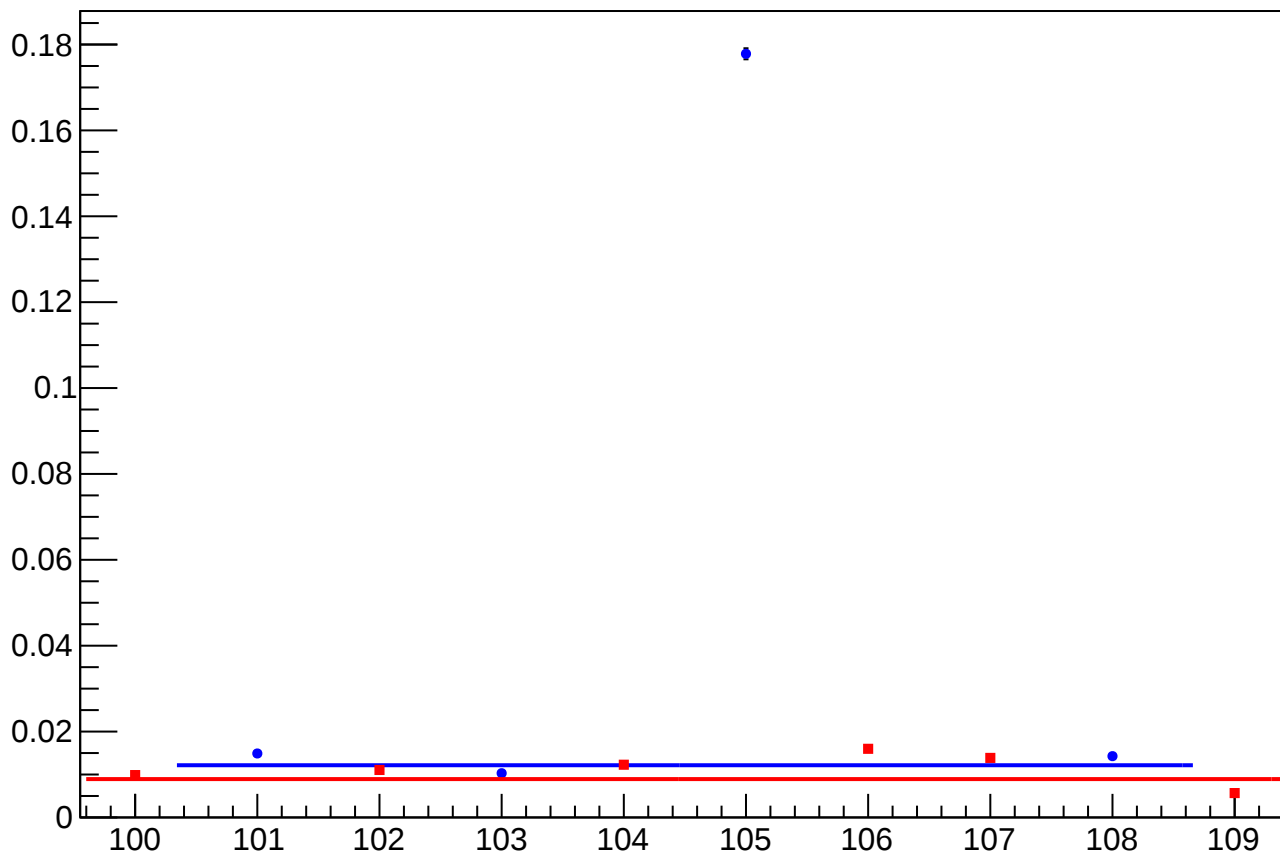
0.536+/-0.000 χ^2/NDF : 288970203.7/3

Right Out: 0.952+/-0.000 χ^2/NDF : 4824095381.9/5

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

0.952+/-0.000 χ^2/NDF : 4824095381.9/5

yield_bpm12Y_rms vs slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 98030.5/3

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

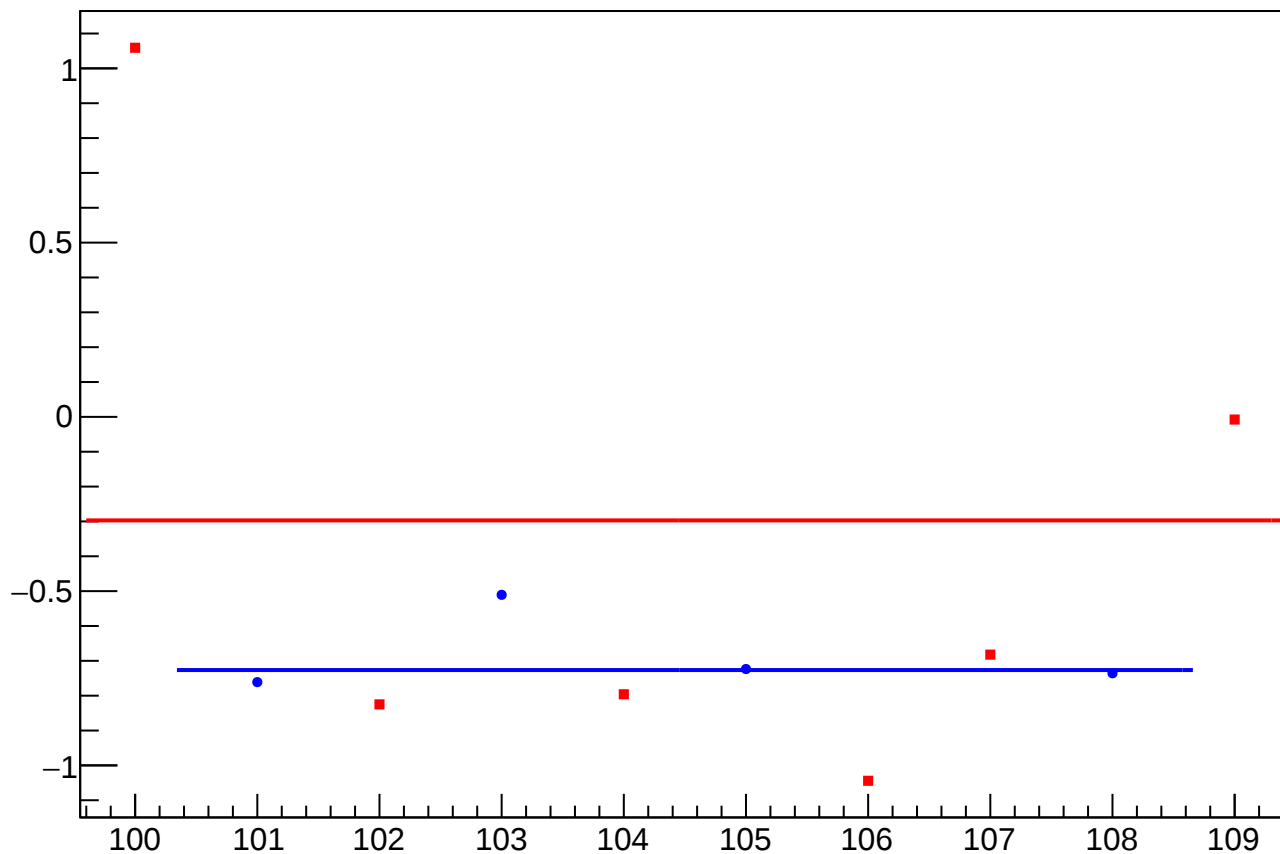
Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 473572.1/5

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

0.012 $\pm$ 0.000 χ^2 /NDF: 98030.5/3

0.009 $\pm$ 0.000 χ^2 /NDF: 473572.1/5

yield_bpm16X_mean vs slug



Right In: -0.726+/-0.000 χ^2/NDF : 5943211.1/3

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

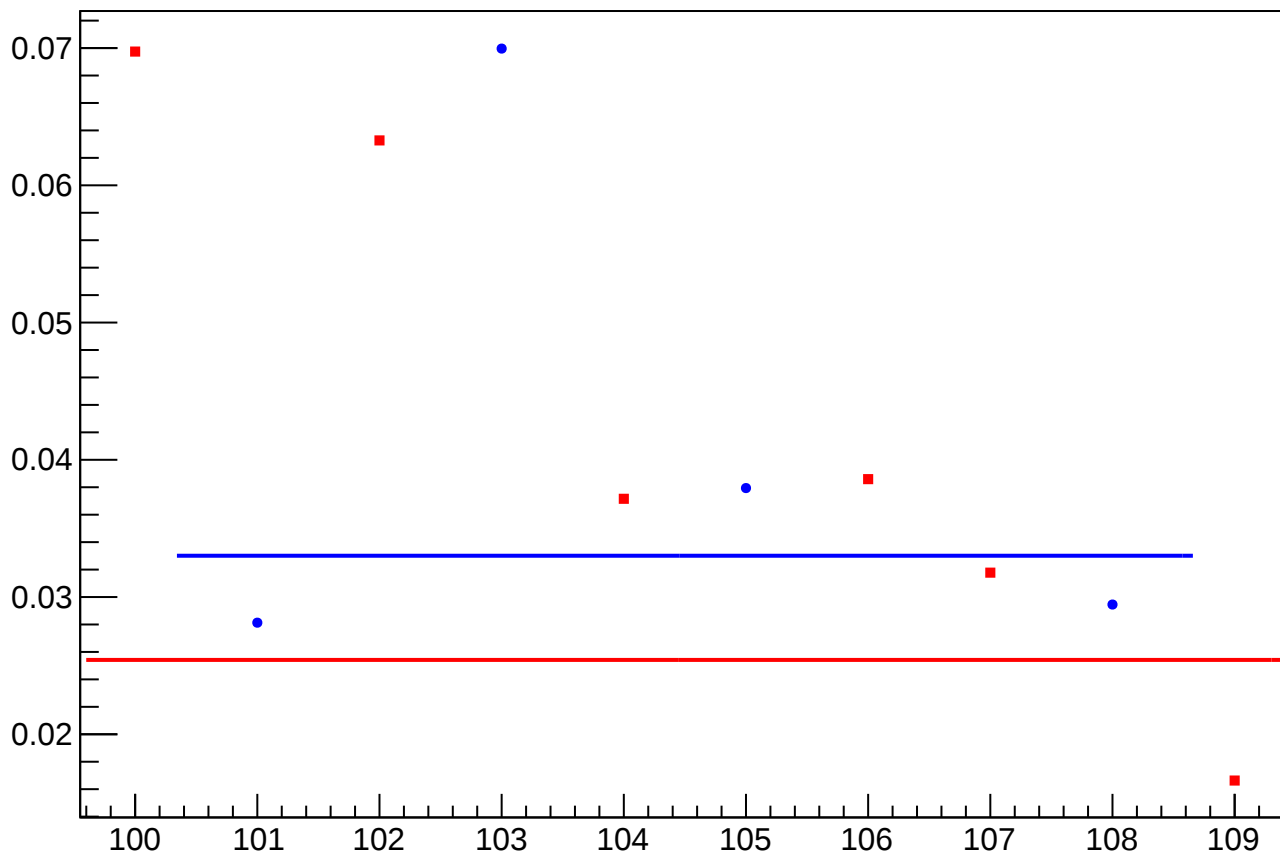
Right Out: -0.297+/-0.000 χ^2/NDF : 367040850.6/5

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

-0.726+/-0.000 χ^2/NDF : 5943211.1/3

-0.297+/-0.000 χ^2/NDF : 367040850.6/5

yield_bpm16X_rms vs slug



Right In: 0.033+/-0.000 χ^2/NDF : 341879.9/3

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

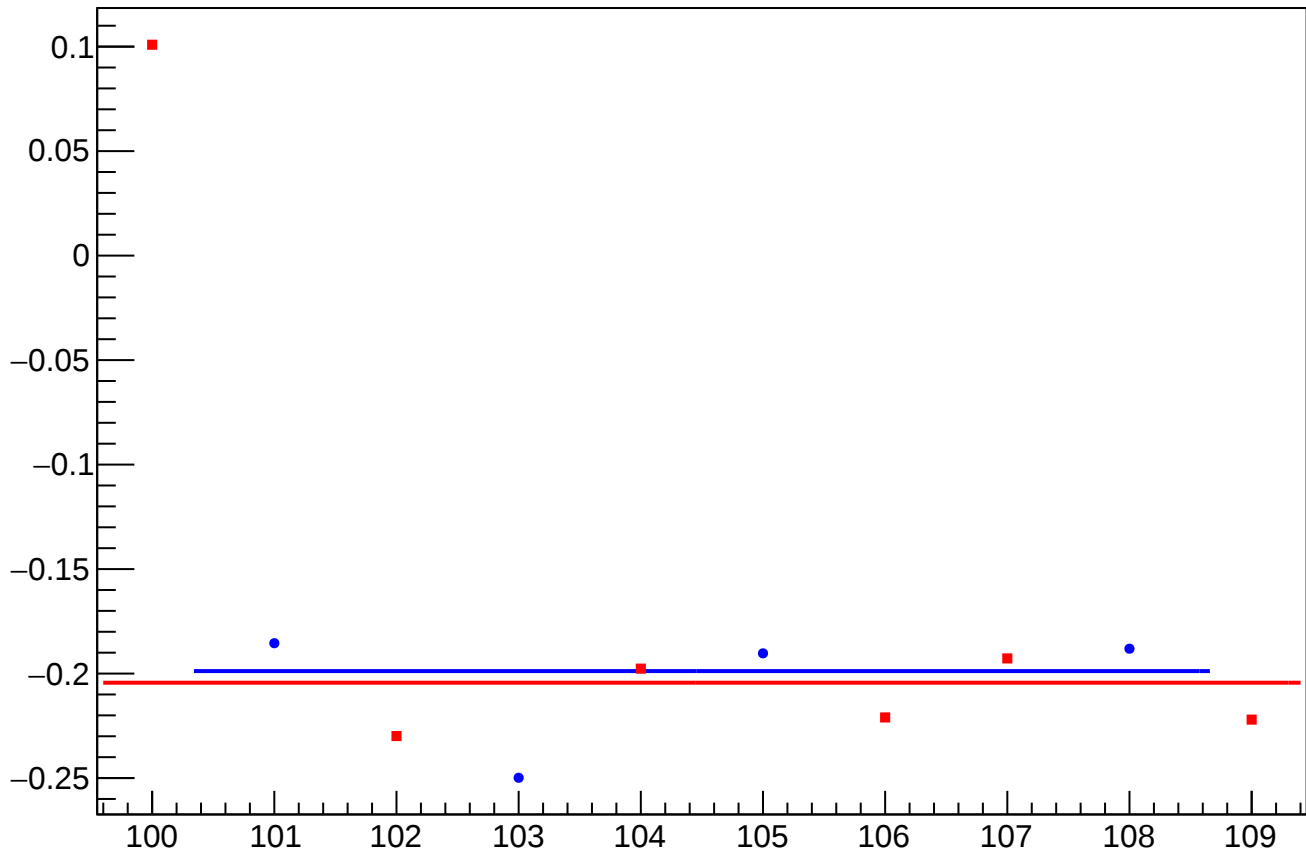
Right Out: 0.025+/-0.000 χ^2/NDF : 758383.7/5

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

0.033+/-0.000 χ^2/NDF : 341879.9/3

0.025+/-0.000 χ^2/NDF : 758383.7/5

yield_bpm16Y_mean vs slug



Right In: -0.199+/-0.000 χ^2/NDF : 33085747.5/3

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

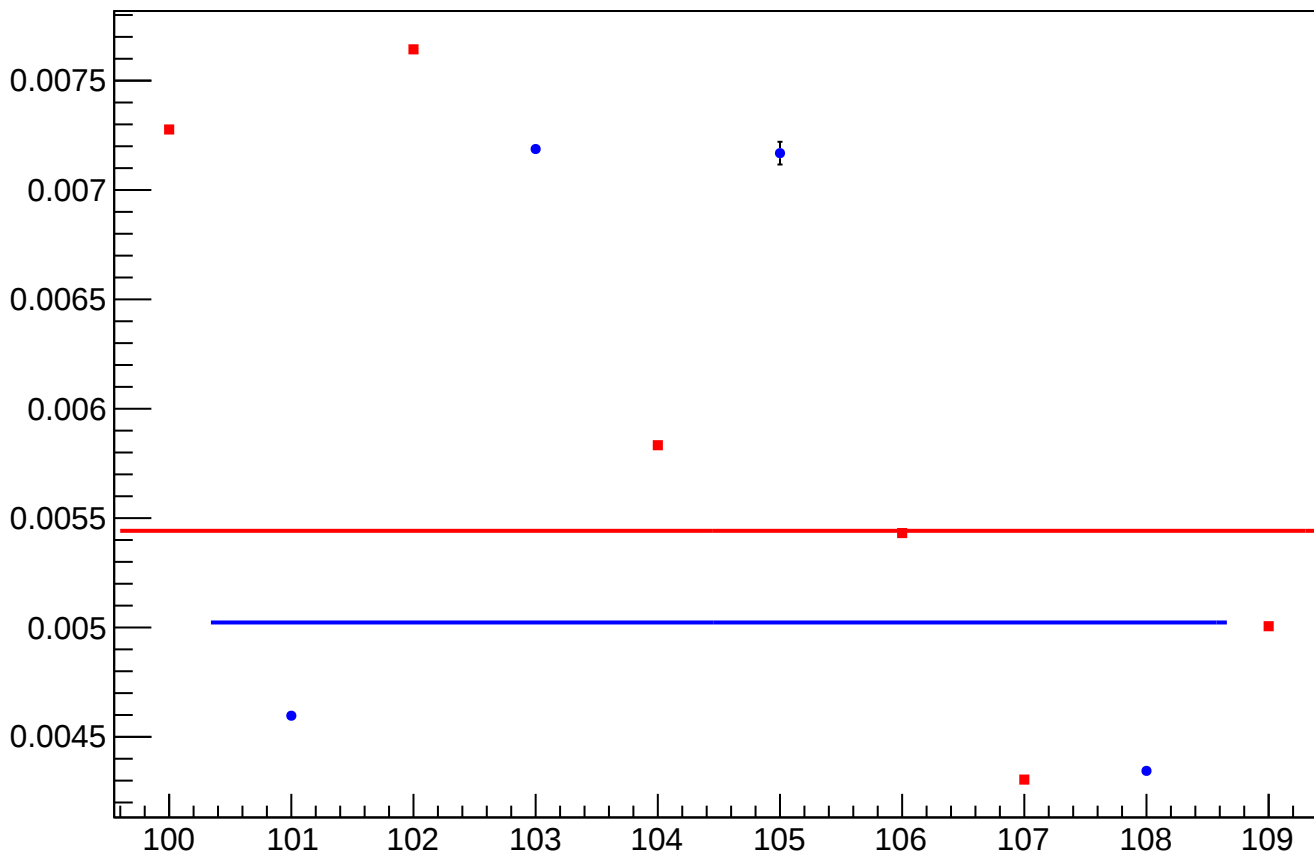
-0.199+/-0.000 χ^2/NDF : 33085747.5/3

Right Out: -0.204+/-0.000 χ^2/NDF : 135640675.8/5

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

-0.204+/-0.000 χ^2/NDF : 135640675.8/5

yield_bpm16Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 122622.3/3

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

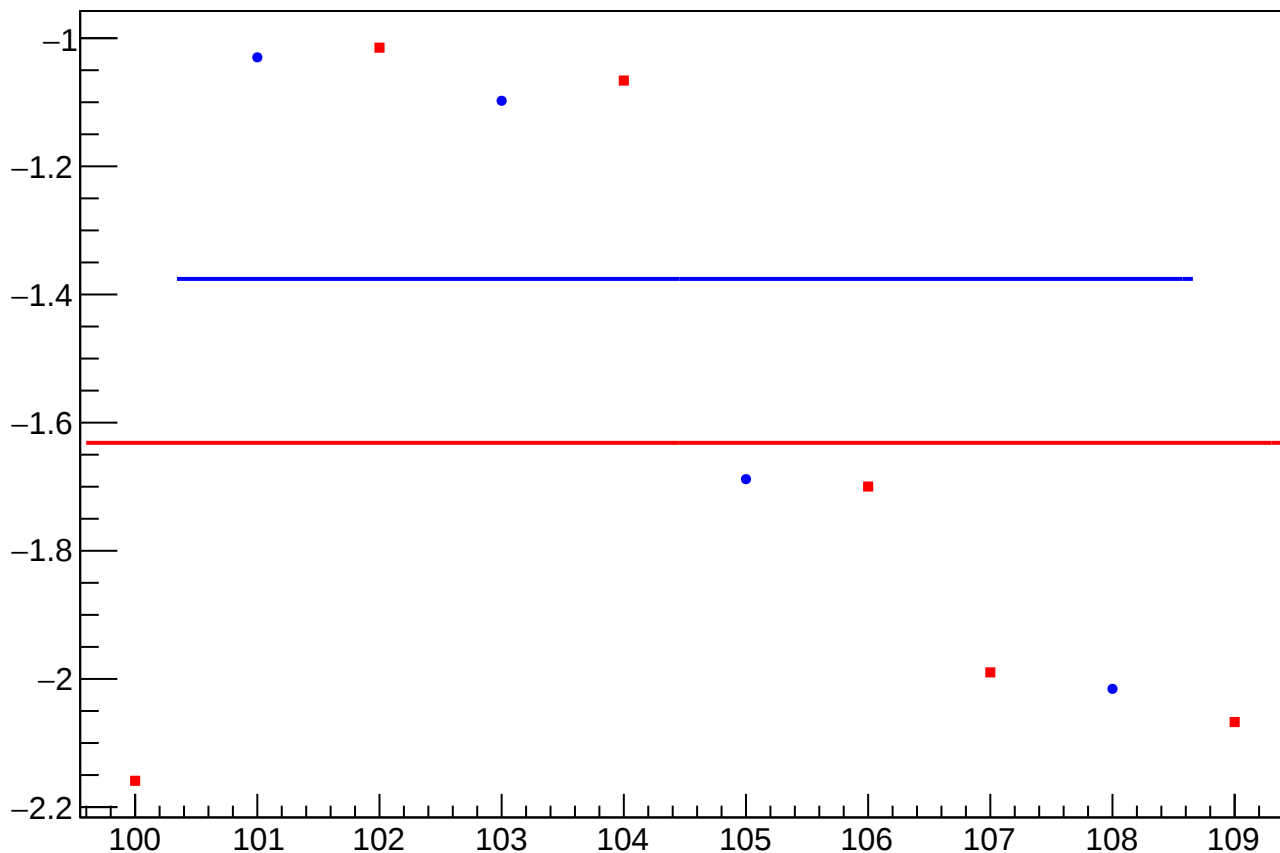
Right Out: 0.005+/-0.000 χ^2/NDF : 144992.0/5

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

0.005+/-0.000 χ^2/NDF : 122622.3/3

0.005+/-0.000 χ^2/NDF : 144992.0/5

yield_bpm0l01X_mean vs slug



Right In: -1.376+/-0.000 χ^2/NDF : 6372595974.0/3

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

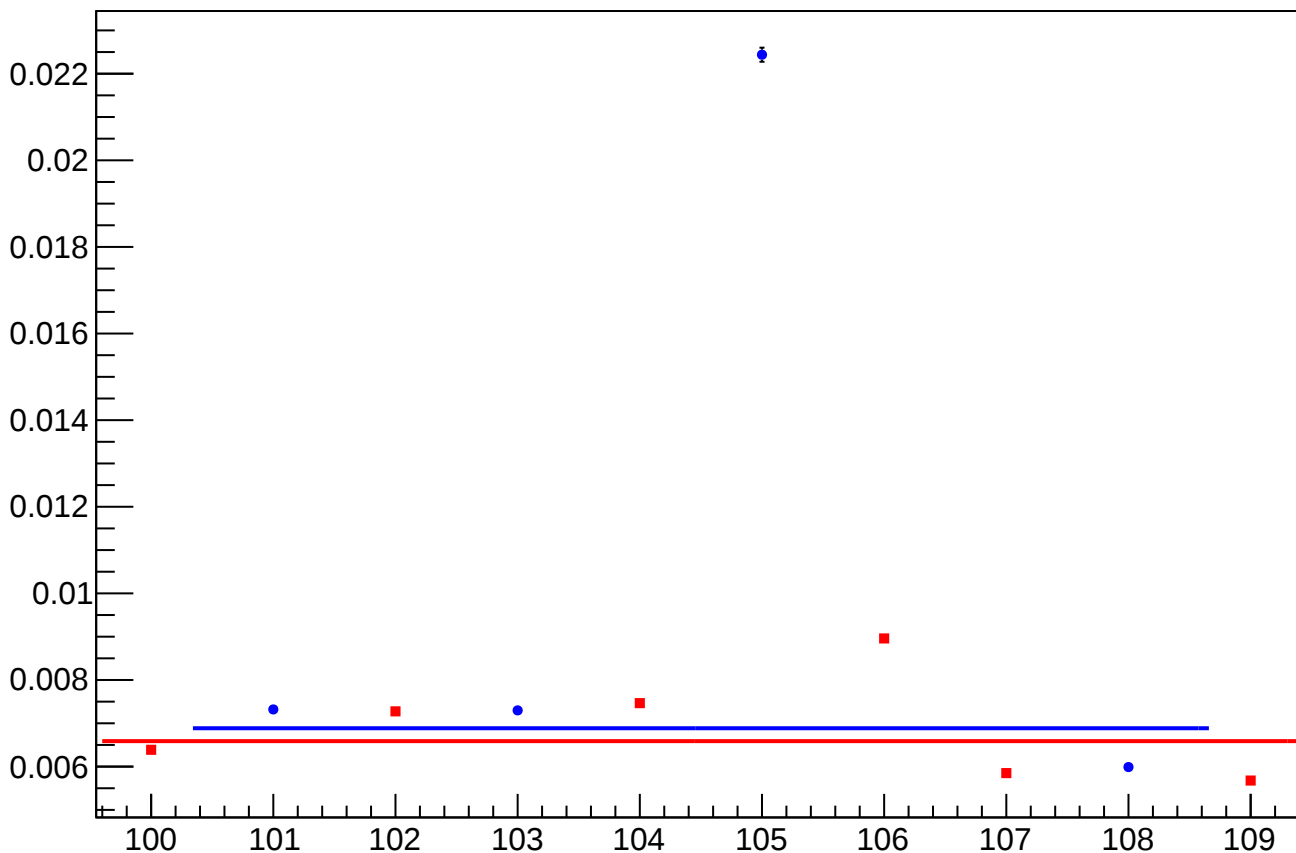
Right Out: -1.632+/-0.000 χ^2/NDF : 11265752645.2/5

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

-1.376+/-0.000 χ^2/NDF : 6372595974.0/3

-1.632+/-0.000 χ^2/NDF : 11265752645.2/5

yield_bpm0l01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 33562.3/3

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

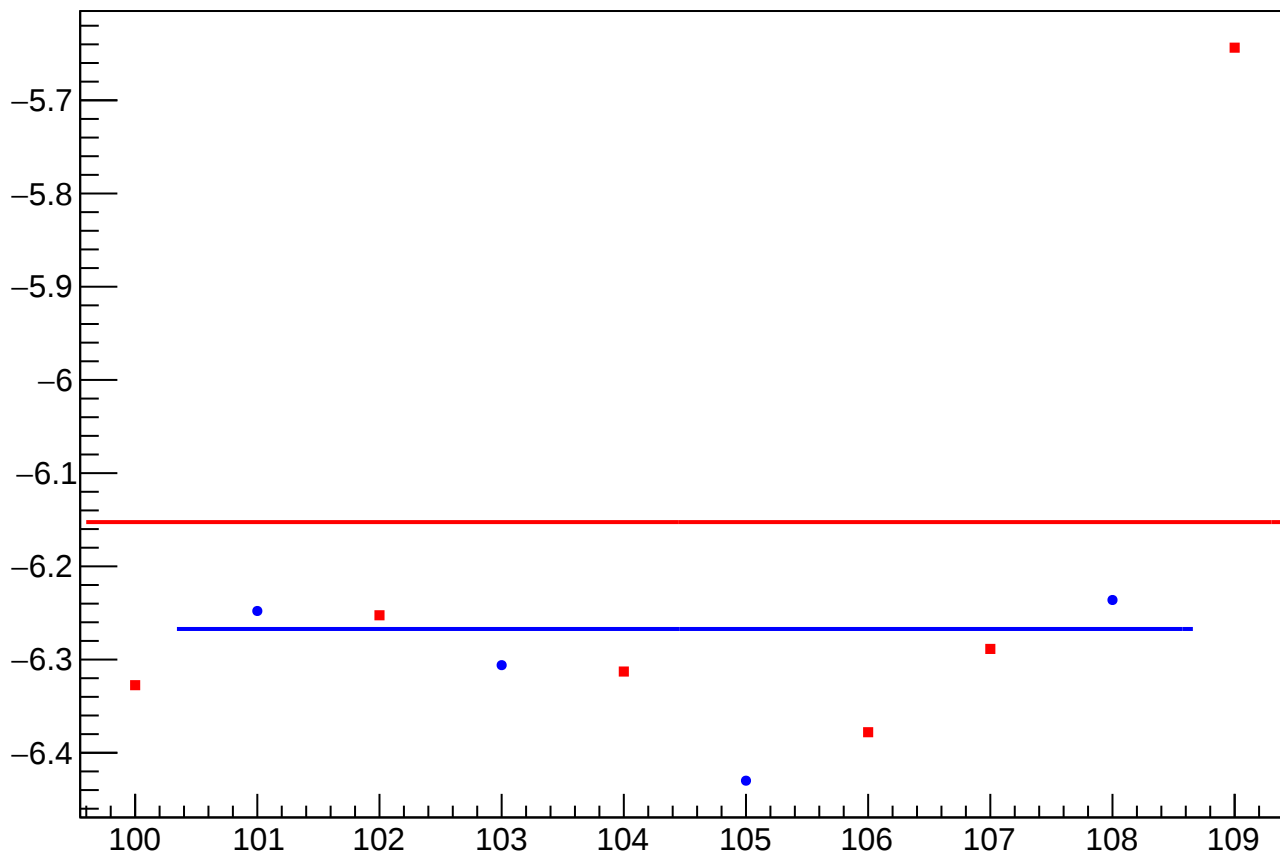
Right Out: 0.007+/-0.000 χ^2/NDF : 90582.1/5

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

0.007+/-0.000 χ^2/NDF : 33562.3/3

0.007+/-0.000 χ^2/NDF : 90582.1/5

yield_bpm0l01Y_mean vs slug



Right In: -6.267+/-0.000 χ^2/NDF : 49743601.9/3

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

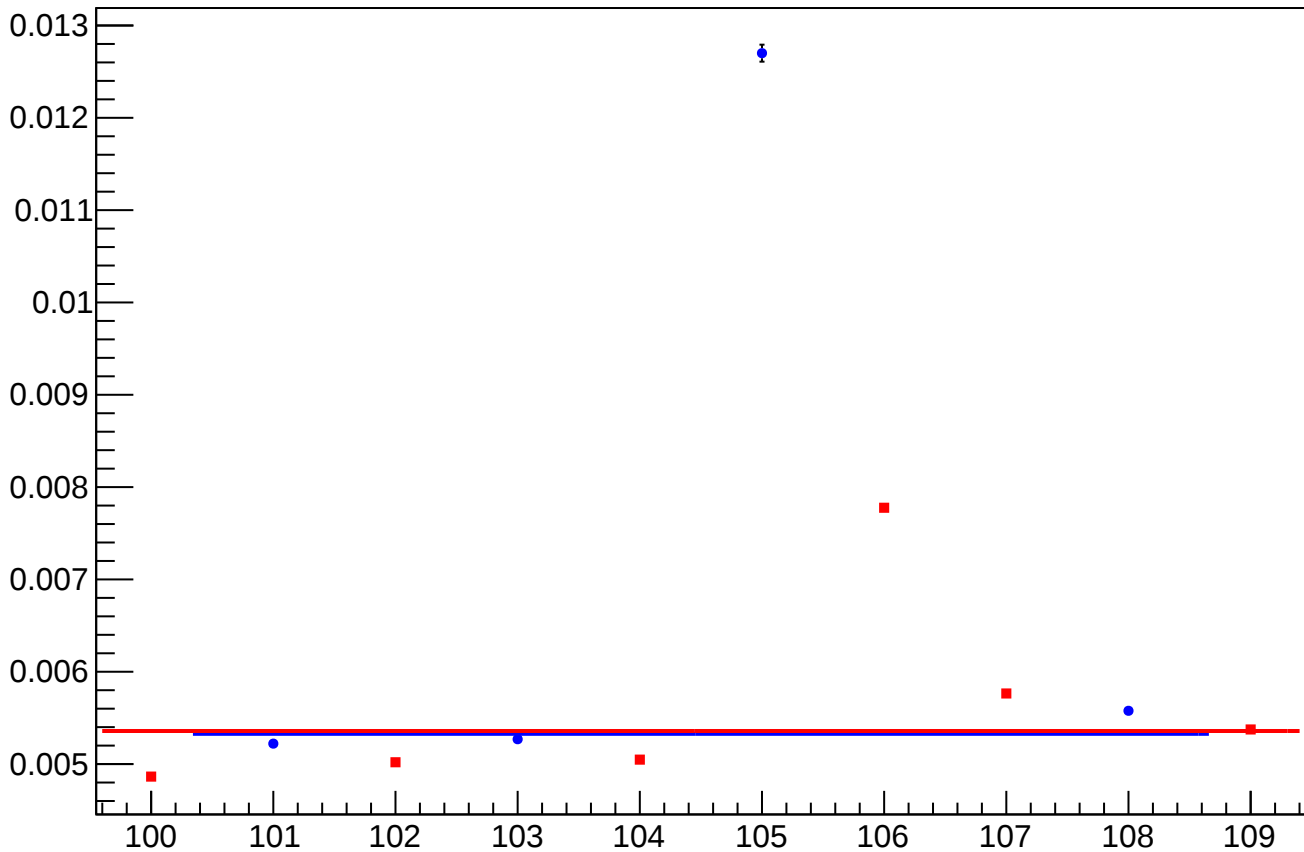
Right Out: -6.153+/-0.000 χ^2/NDF : 5167634182.9/5

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

-6.267+/-0.000 χ^2/NDF : 49743601.9/3

-6.153+/-0.000 χ^2/NDF : 5167634182.9/5

yield_bpm0l01Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 8469.3/3

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

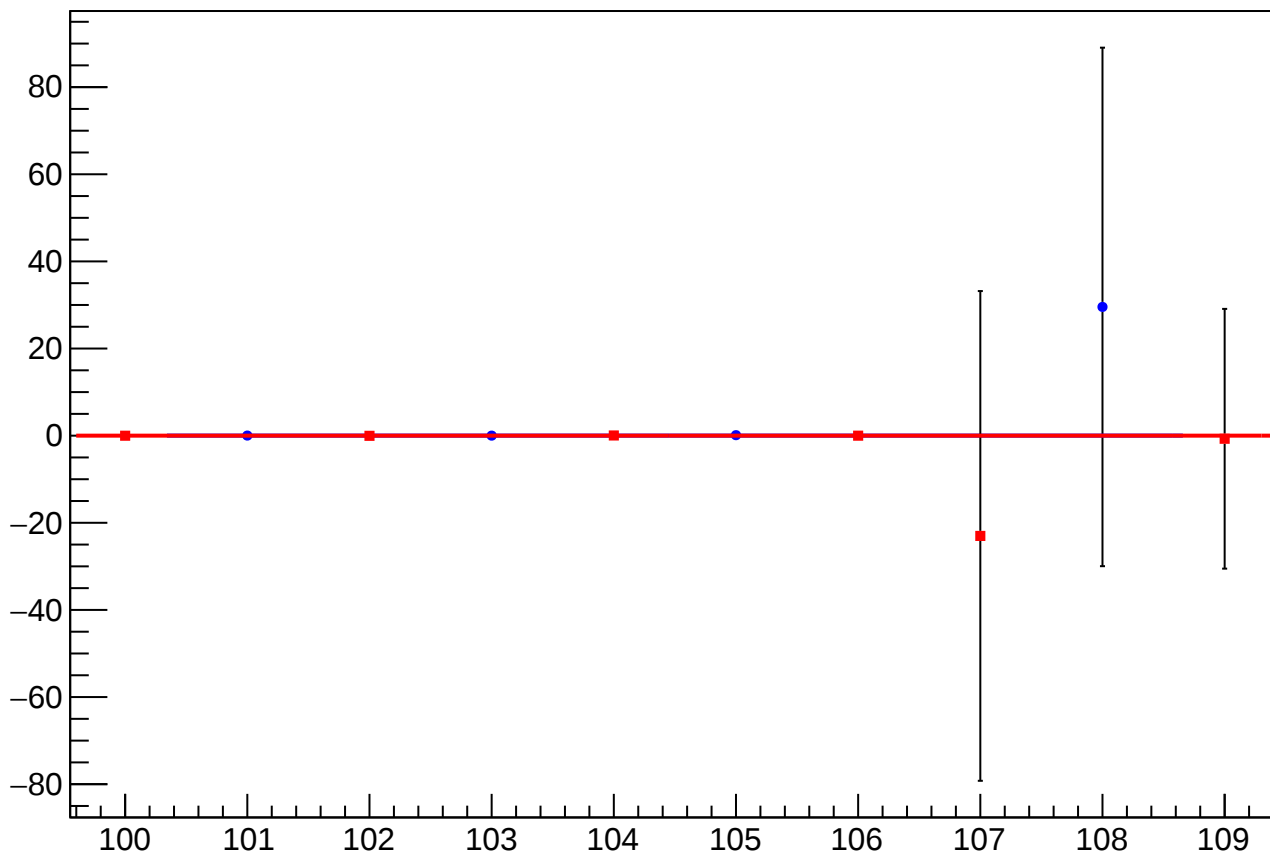
Right Out: 0.005+/-0.000 χ^2/NDF : 60443.2/5

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

0.005+/-0.000 χ^2/NDF : 8469.3/3

0.005+/-0.000 χ^2/NDF : 60443.2/5

diff_cav4bX_mean vs slug



Right In: 0.014 $\pm$ 0.017 χ^2 /NDF: 0.8/3

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

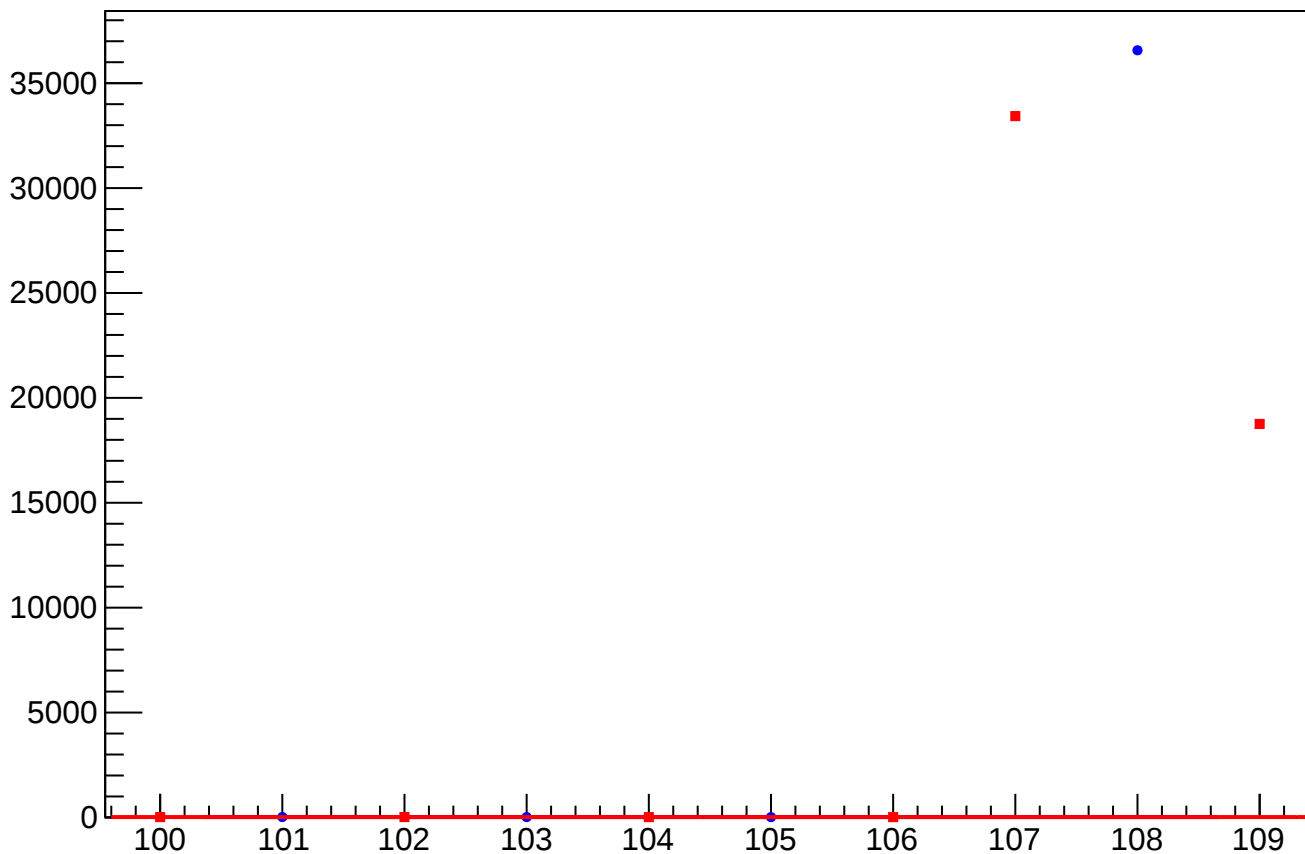
Right Out: 0.003 $\pm$ 0.016 χ^2 /NDF: 5.0/5

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

0.014 $\pm$ 0.017 χ^2 /NDF: 0.8/3

0.003 $\pm$ 0.016 χ^2 /NDF: 5.0/5

diff_cav4bX_rms vs slug



Right In: 18.529+/-0.012 χ^2 /NDF: 766956.4/3

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

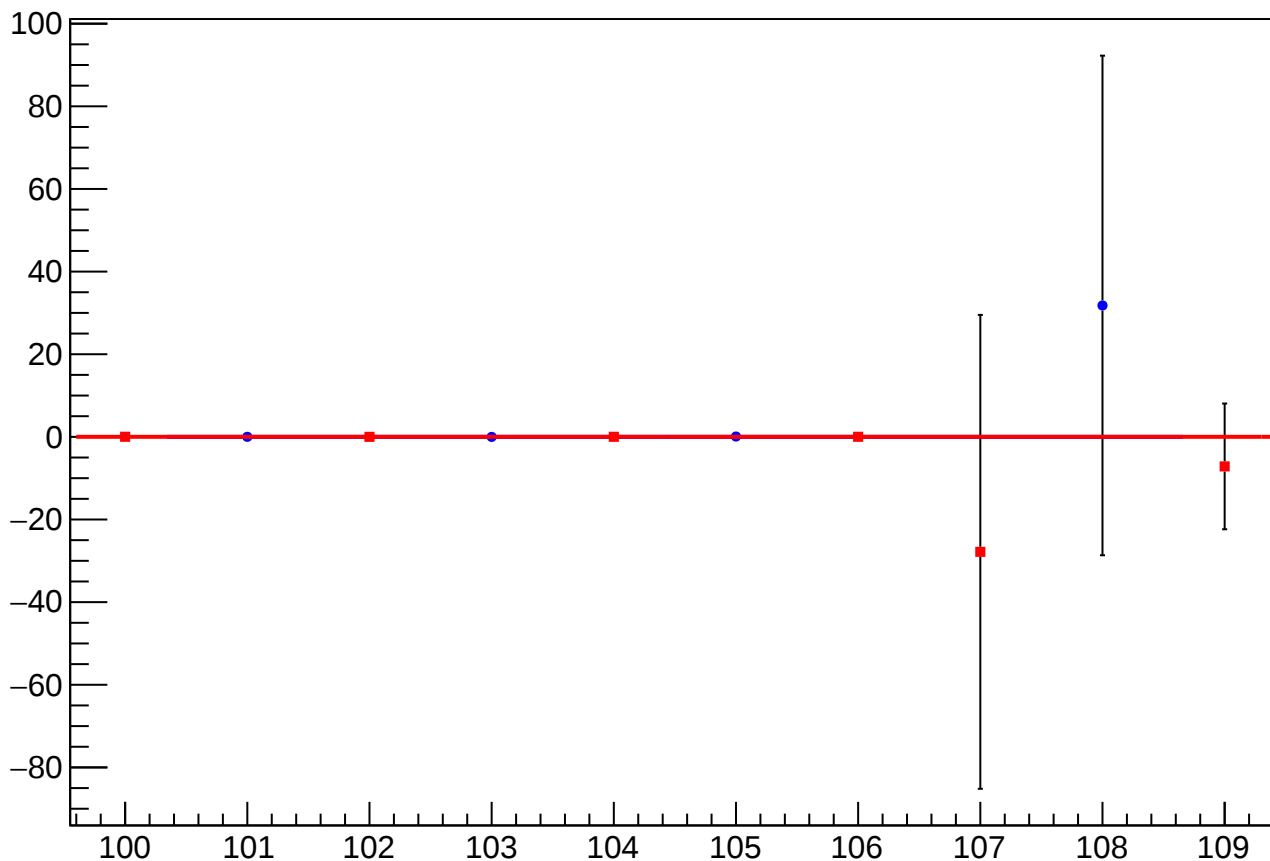
Right Out: 18.250+/-0.011 χ^2 /NDF: 1509601.8/5

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

18.529+/-0.012 χ^2 /NDF: 766956.4/3

18.250+/-0.011 χ^2 /NDF: 1509601.8/5

diff_cav4bY_mean vs slug



Right In: 0.002 $\pm$ 0.009 χ^2 /NDF: 2.3/3

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

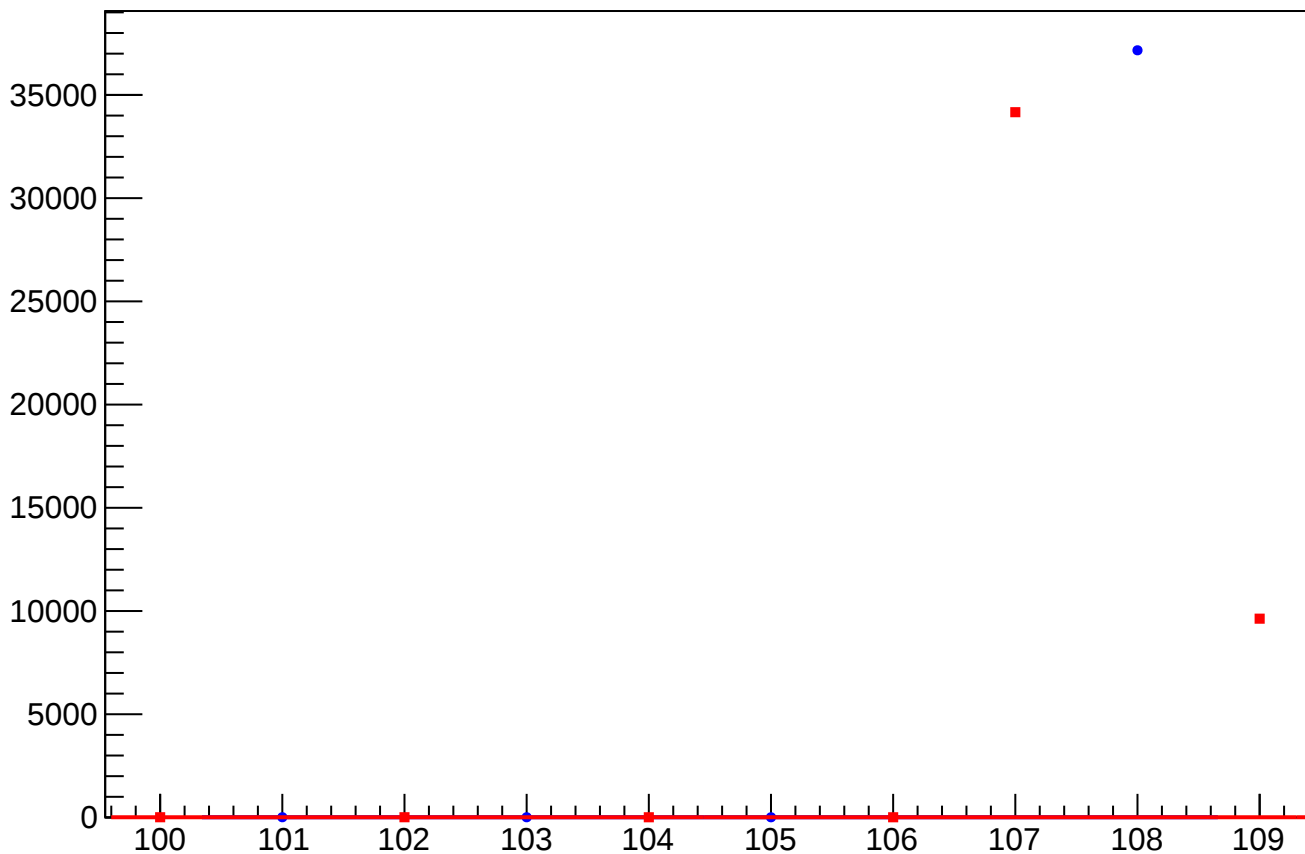
Right Out: 0.014 $\pm$ 0.009 χ^2 /NDF: 1.2/5

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

0.002 $\pm$ 0.009 χ^2 /NDF: 2.3/3

0.014 $\pm$ 0.009 χ^2 /NDF: 1.2/5

diff_cav4bY_rms vs slug



Right In: 9.836+/-0.006 χ^2/NDF : 767072.7/3

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

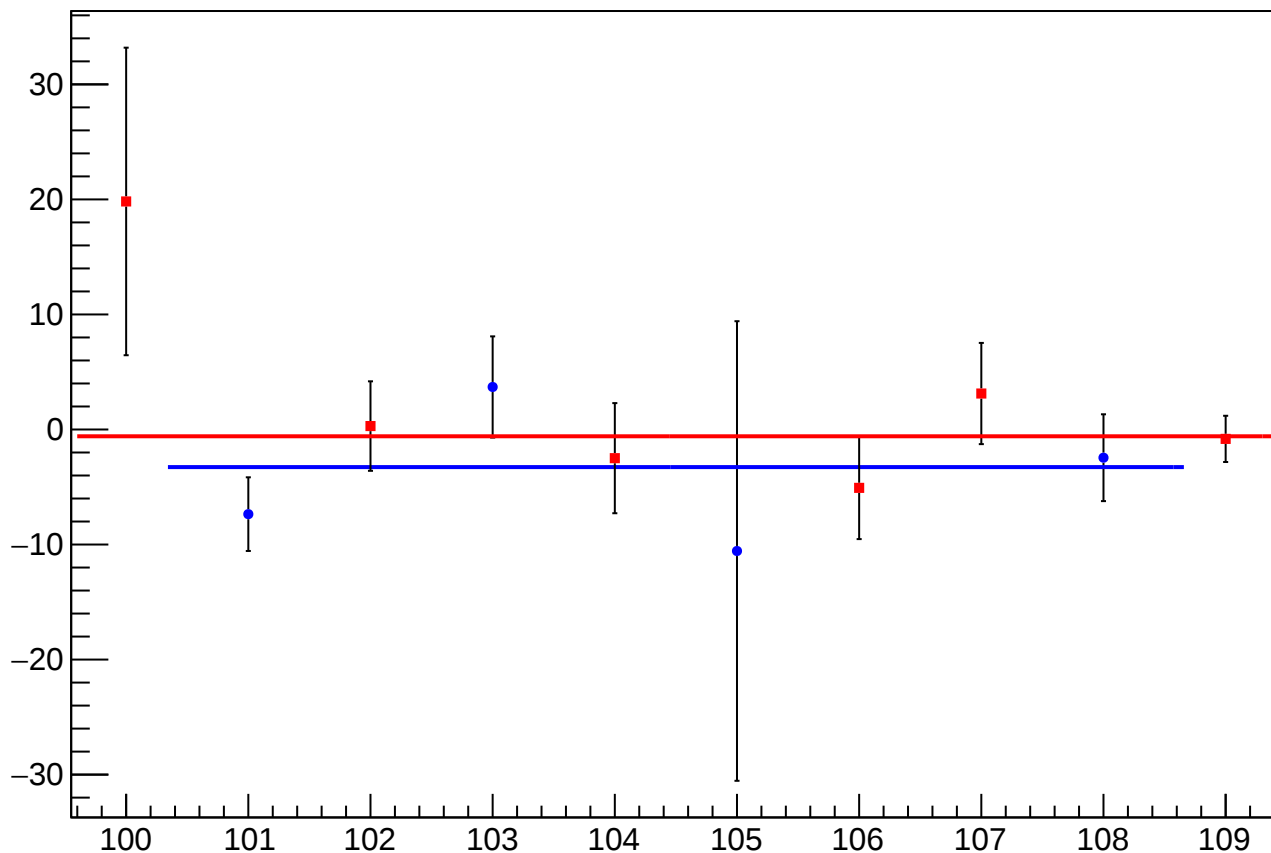
Right Out: 9.784+/-0.006 χ^2/NDF : 1522812.7/5

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

9.836+/-0.006 χ^2/NDF : 767072.7/3

9.784+/-0.006 χ^2/NDF : 1522812.7/5

diff_cav4cX_mean vs slug



Right In: -3.268+/-2.122 χ^2/NDF : 4.3/3

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

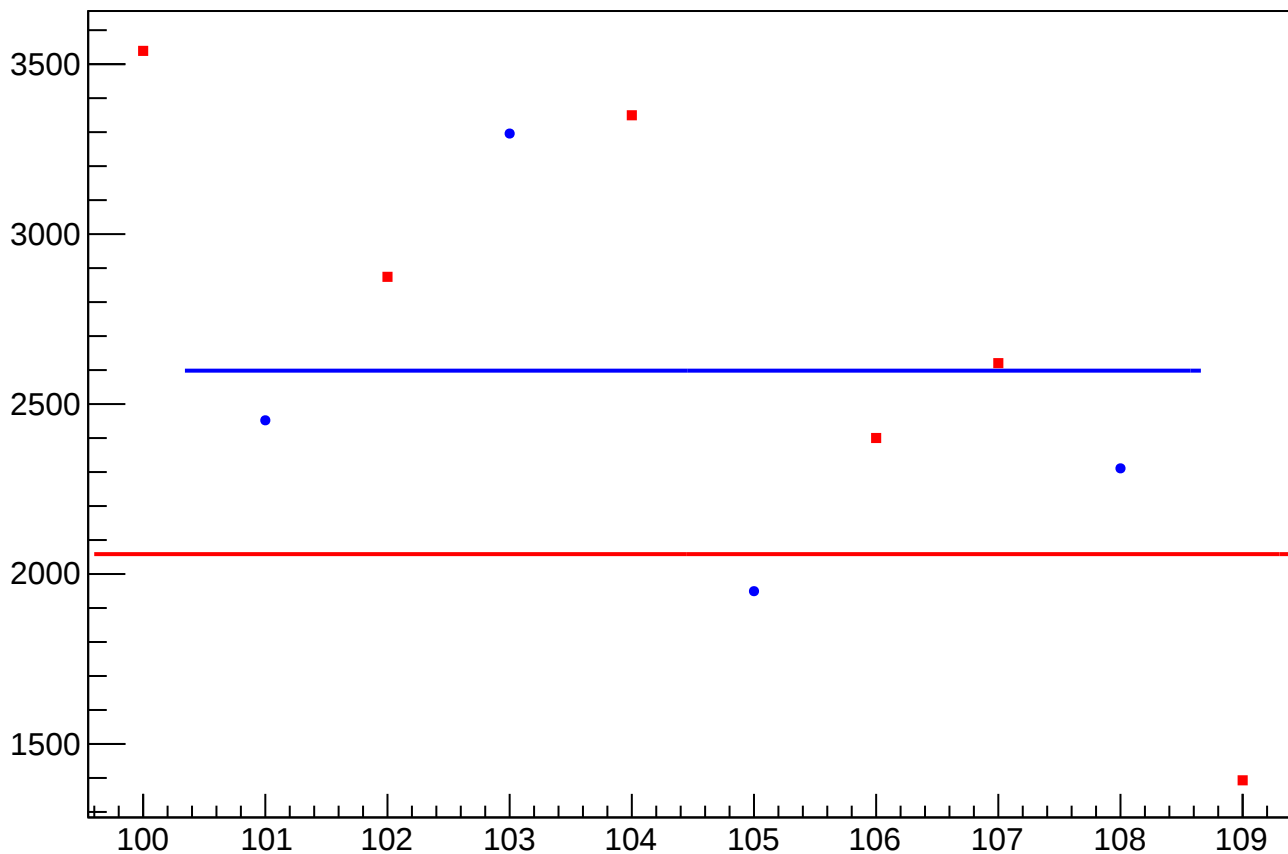
Right Out: -0.590+/-1.466 χ^2/NDF : 4.3/5

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

-3.268+/-2.122 χ^2/NDF : 4.3/3

-0.590+/-1.466 χ^2/NDF : 4.3/5

diff_cav4cX_rms vs slug



Right In: 2598.303+/-1.501 χ^2 /NDF: 68178.0/3

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

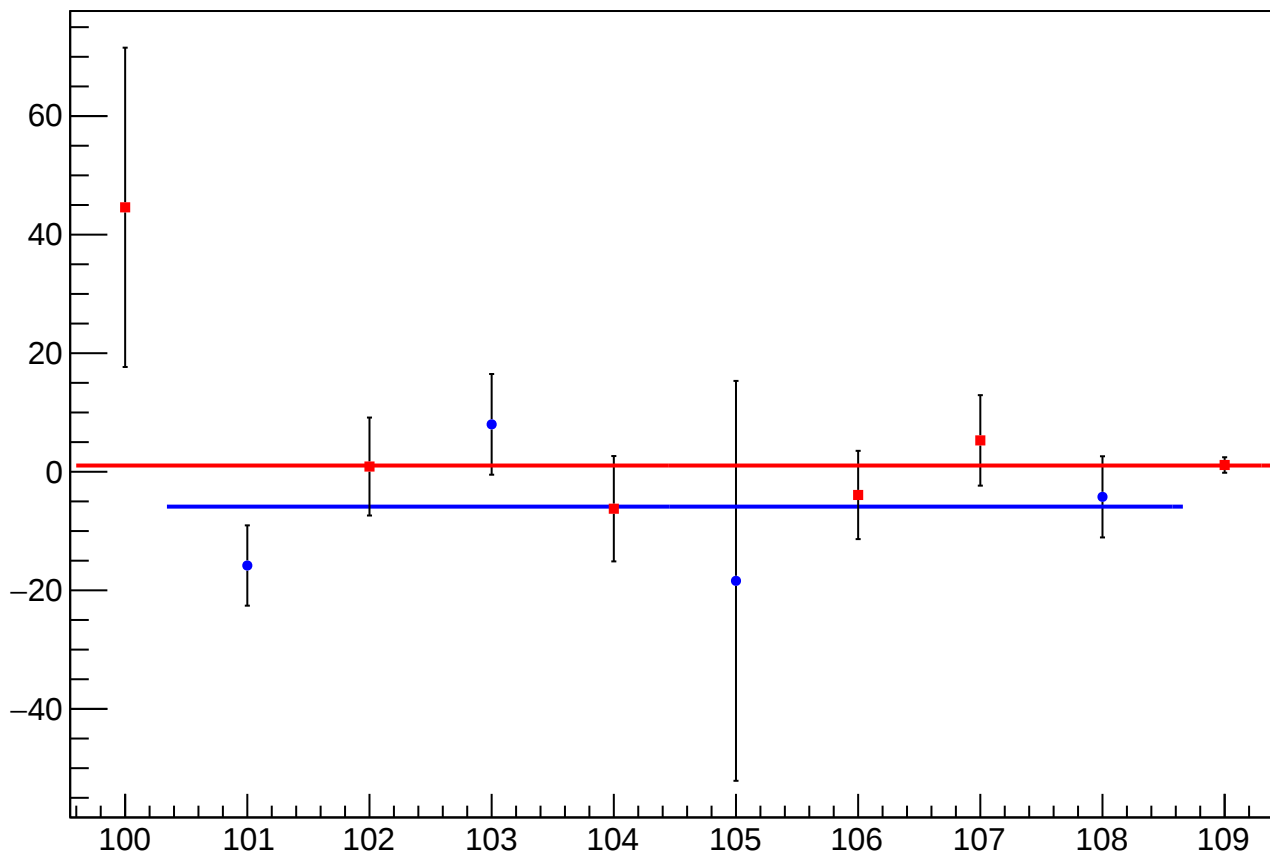
Right Out: 2058.531+/-1.037 χ^2 /NDF: 521770.7/5

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

2598.303+/-1.501 χ^2 /NDF: 68178.0/3

2058.531+/-1.037 χ^2 /NDF: 521770.7/5

diff_cav4cY_mean vs slug



Right In: -5.879+/-4.157 χ^2/NDF : 5.0/3

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

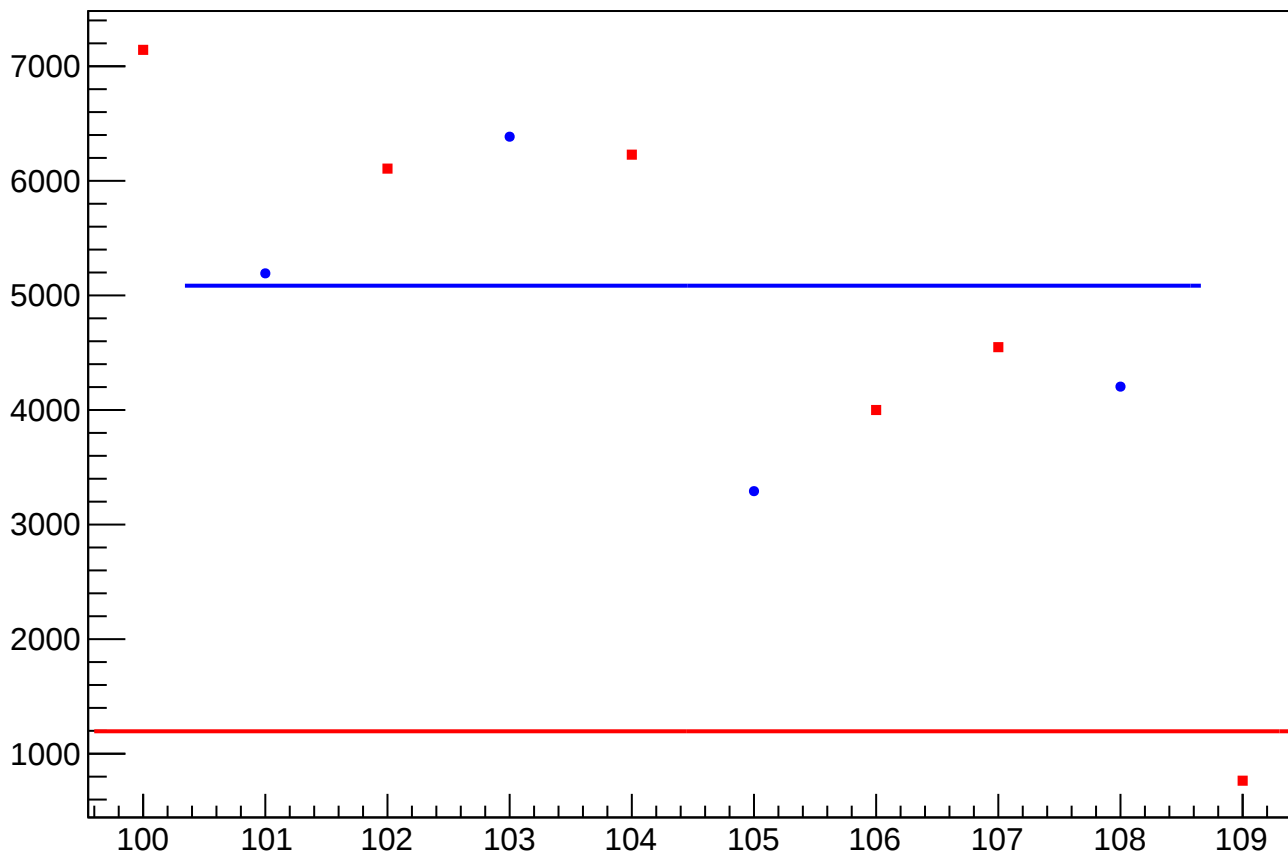
Right Out: 1.053+/-1.242 χ^2/NDF : 4.0/5

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

-5.879+/-4.157 χ^2/NDF : 5.0/3

1.053+/-1.242 χ^2/NDF : 4.0/5

diff_cav4cY_rms vs slug



Right In: 5084.900+/-2.939 χ^2/NDF : 86161.2/3

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

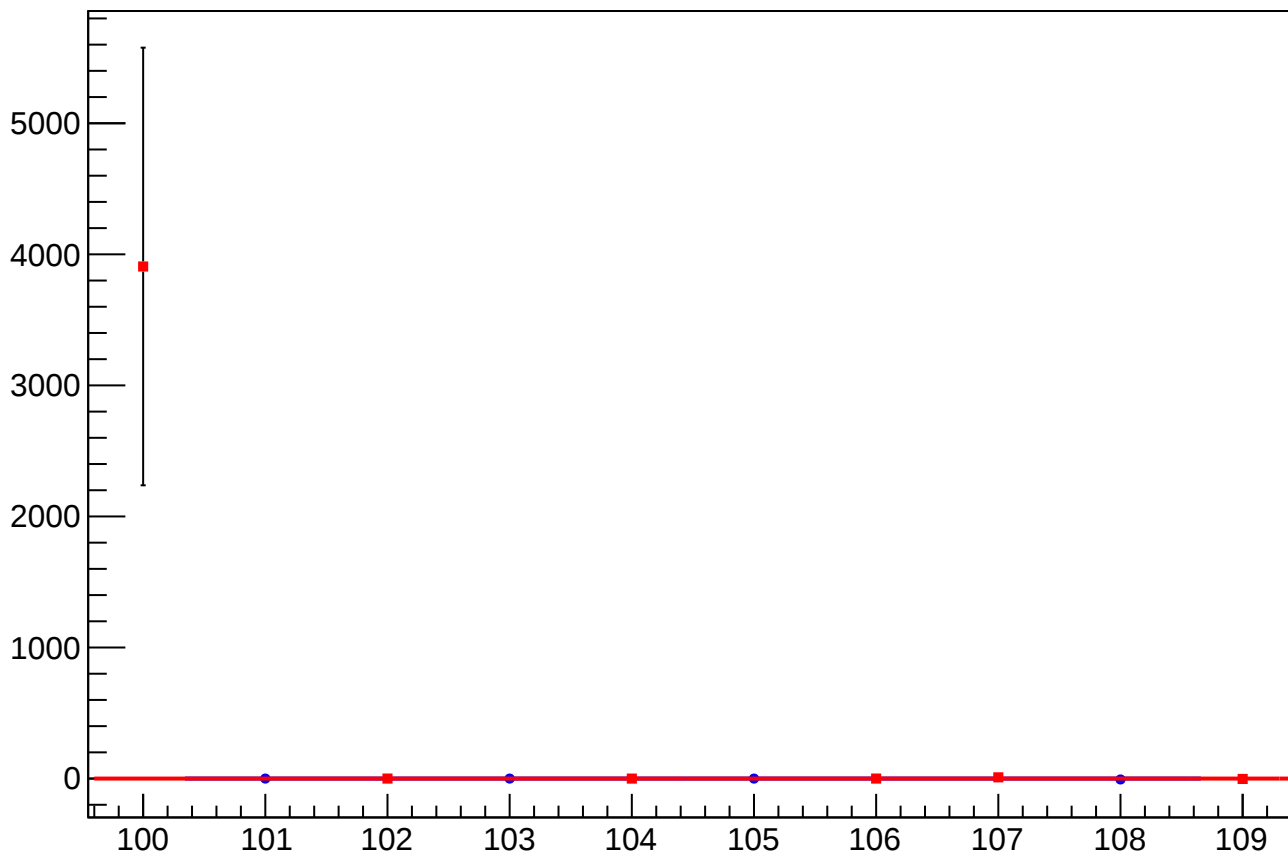
Right Out: 1195.900+/-0.878 χ^2/NDF : 2332196.1/5

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

5084.900+/-2.939 χ^2/NDF : 86161.2/3

1195.900+/-0.878 χ^2/NDF : 2332196.1/5

diff_cav4dX_mean vs slug



Right In: -0.023+/-0.021 χ^2/NDF : 1.4/3

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

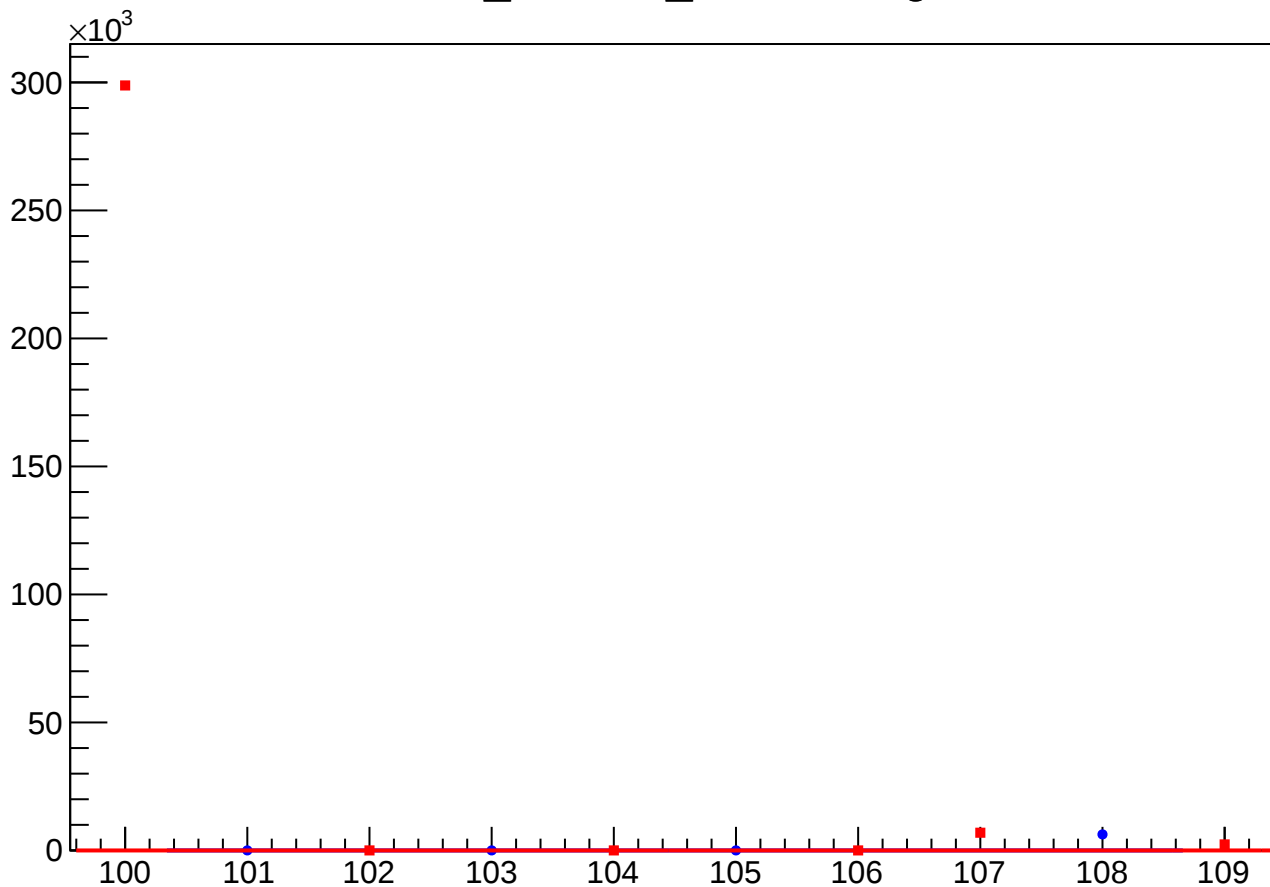
Right Out: -0.027+/-0.020 χ^2/NDF : 7.3/5

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

-0.023+/-0.021 χ^2/NDF : 1.4/3

-0.027+/-0.020 χ^2/NDF : 7.3/5

diff_cav4dX_rms vs slug



Right In: 16.919 $\pm$ 0.015 χ^2 /NDF: 747790.1/3

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

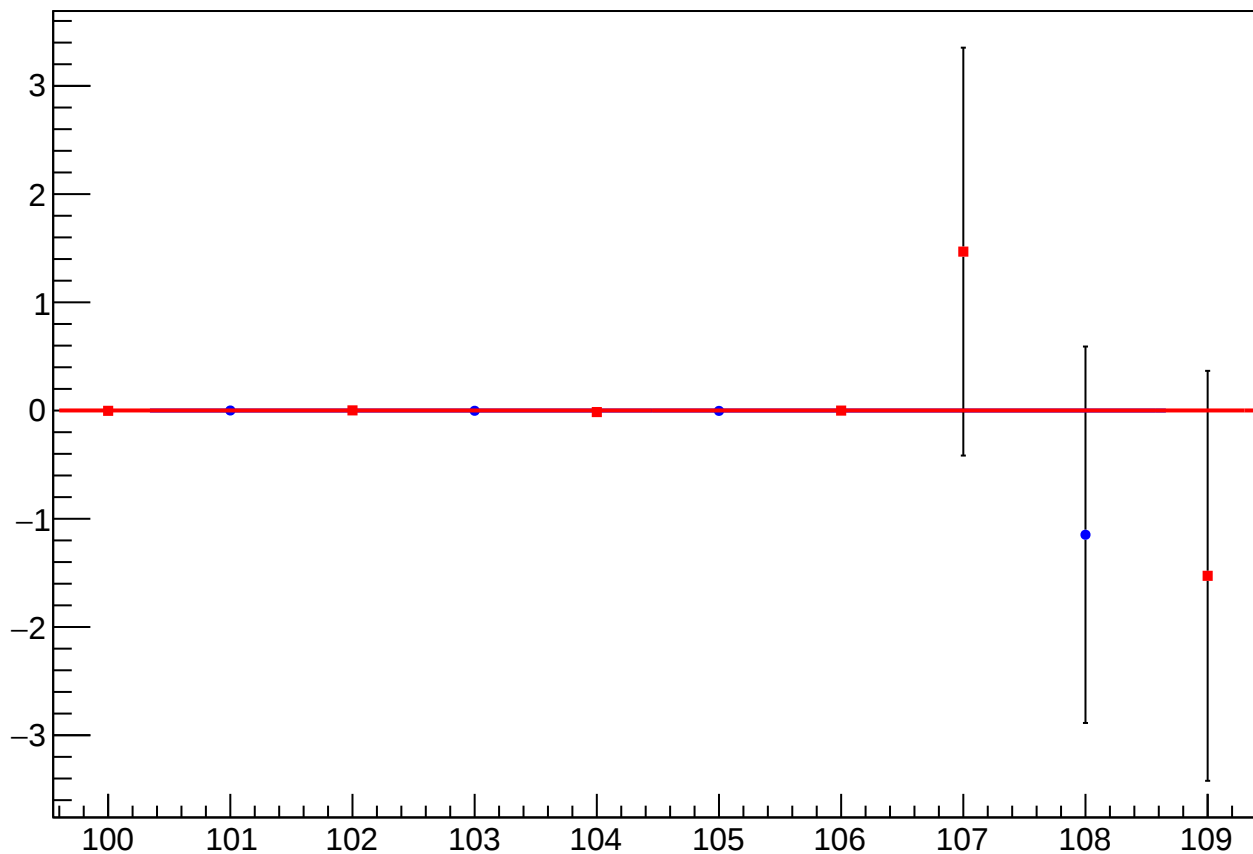
Right Out: 16.992 $\pm$ 0.014 χ^2 /NDF: 1248480.4/5

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

16.919 $\pm$ 0.015 χ^2 /NDF: 747790.1/3

16.992 $\pm$ 0.014 χ^2 /NDF: 1248480.4/5

diff_cav4dY_mean vs slug



Right In: 0.000+/-0.002 χ^2/NDF : 0.7/3

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

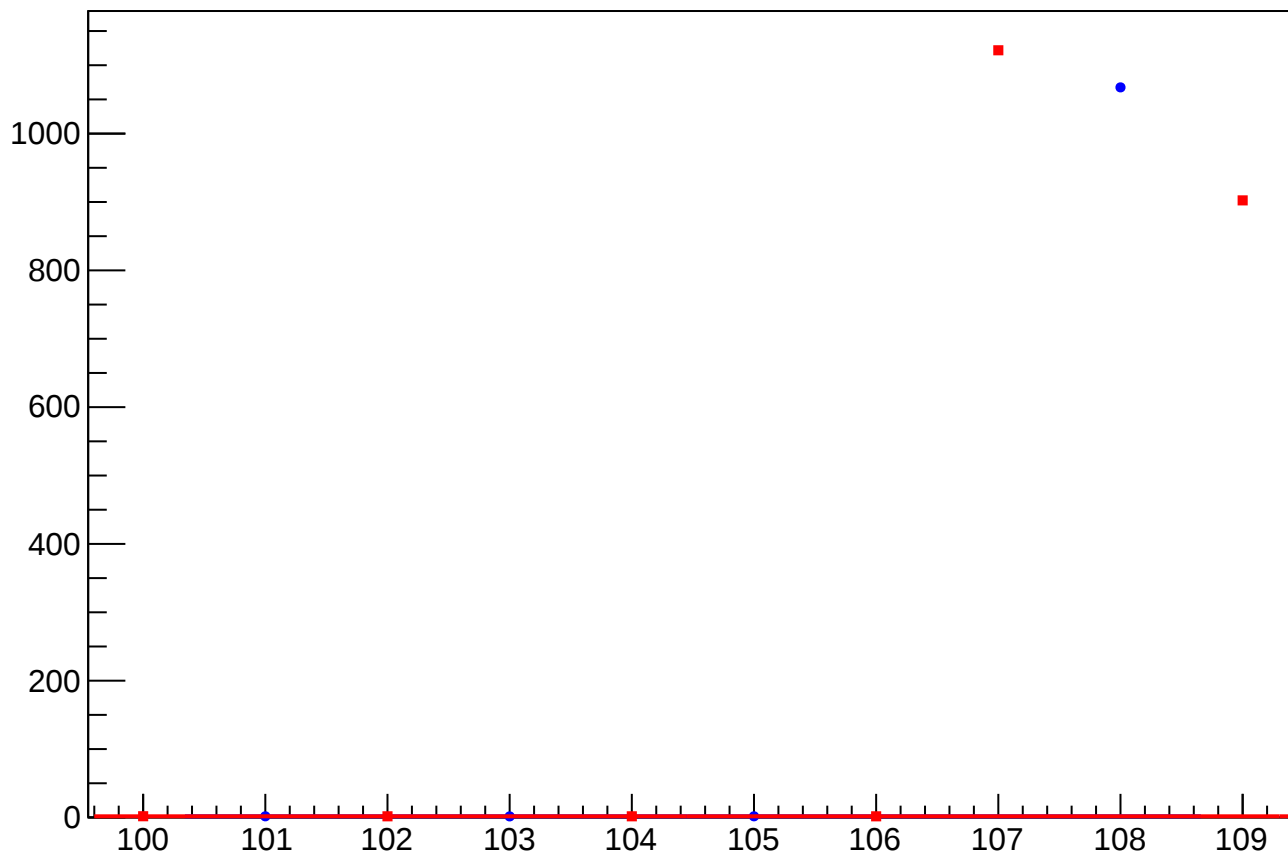
Right Out: 0.001+/-0.002 χ^2/NDF : 2.2/5

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

0.000+/-0.002 χ^2/NDF : 0.7/3

0.001+/-0.002 χ^2/NDF : 2.2/5

diff_cav4dY_rms vs slug



Right In: 1.646 $\pm$ 0.001 χ^2 /NDF: 752050.5/3

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

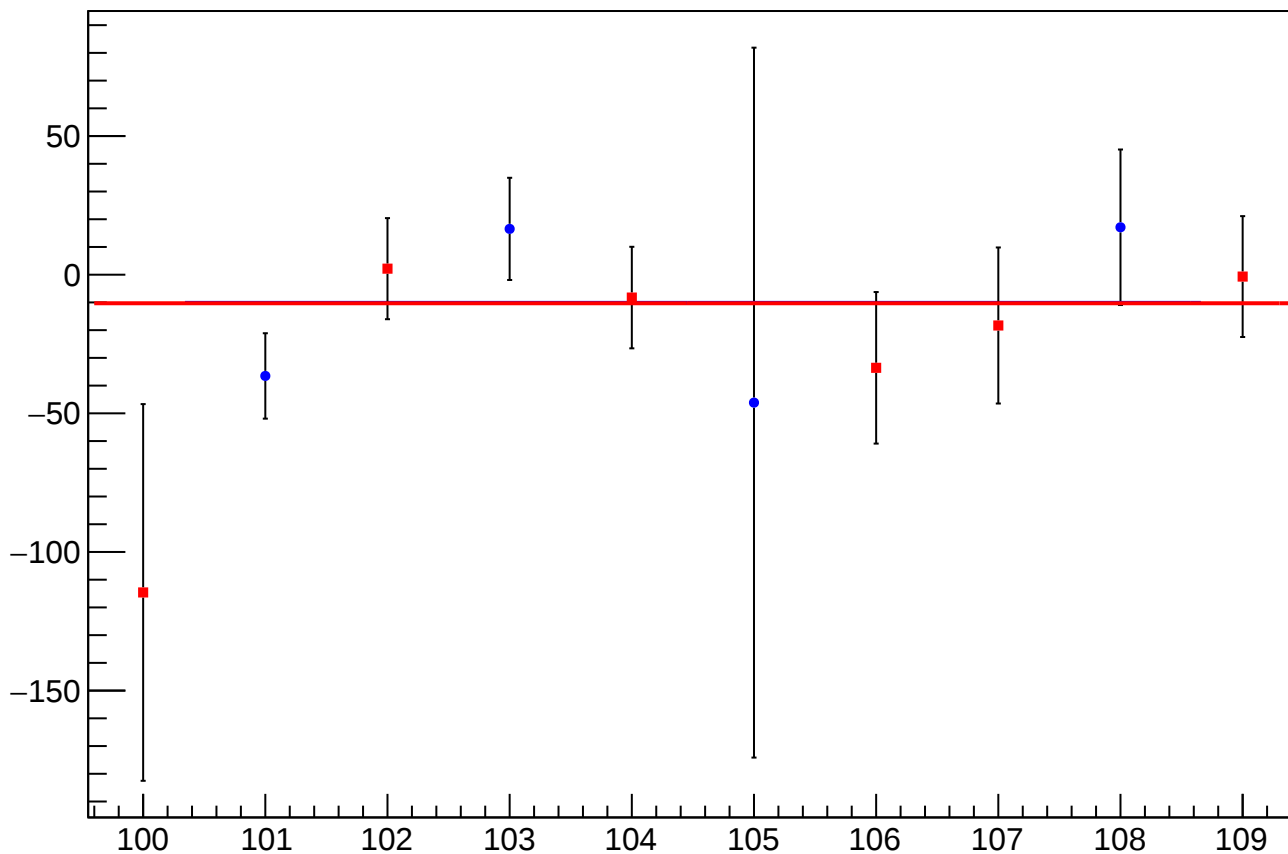
Right Out: 1.682 $\pm$ 0.001 χ^2 /NDF: 1159071.5/5

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

1.646 $\pm$ 0.001 χ^2 /NDF: 752050.5/3

1.682 $\pm$ 0.001 χ^2 /NDF: 1159071.5/5

diff_bpm4aX_mean vs slug



Right In: -10.166+/-10.851 χ^2/NDF : 6.0/3

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

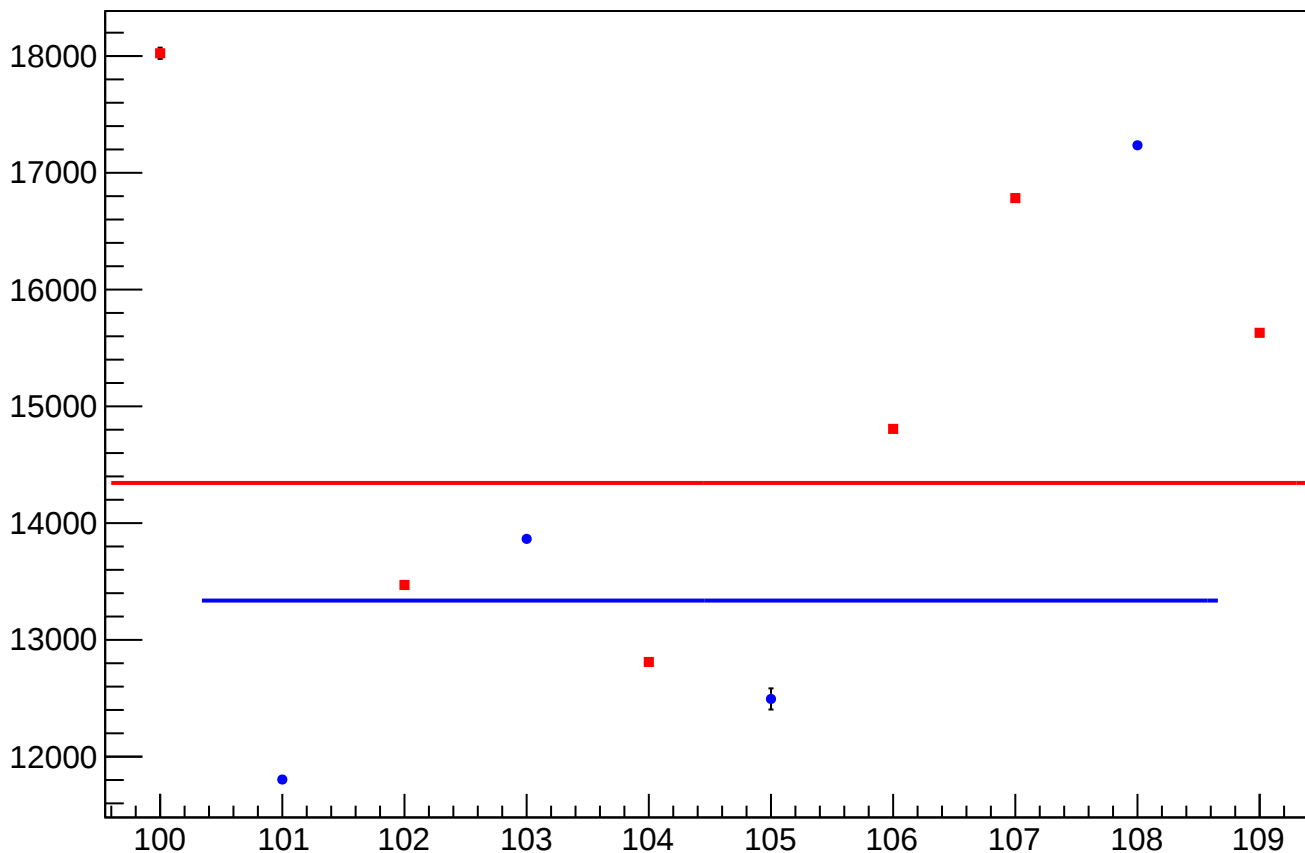
Right Out: -10.299+/-9.572 χ^2/NDF : 3.8/5

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

-10.166+/-10.851 χ^2/NDF : 6.0/3

-10.299+/-9.572 χ^2/NDF : 3.8/5

diff_bpm4aX_rms vs slug



Right In: 13336.819+/-7.673 χ^2/NDF : 60184.1/3

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

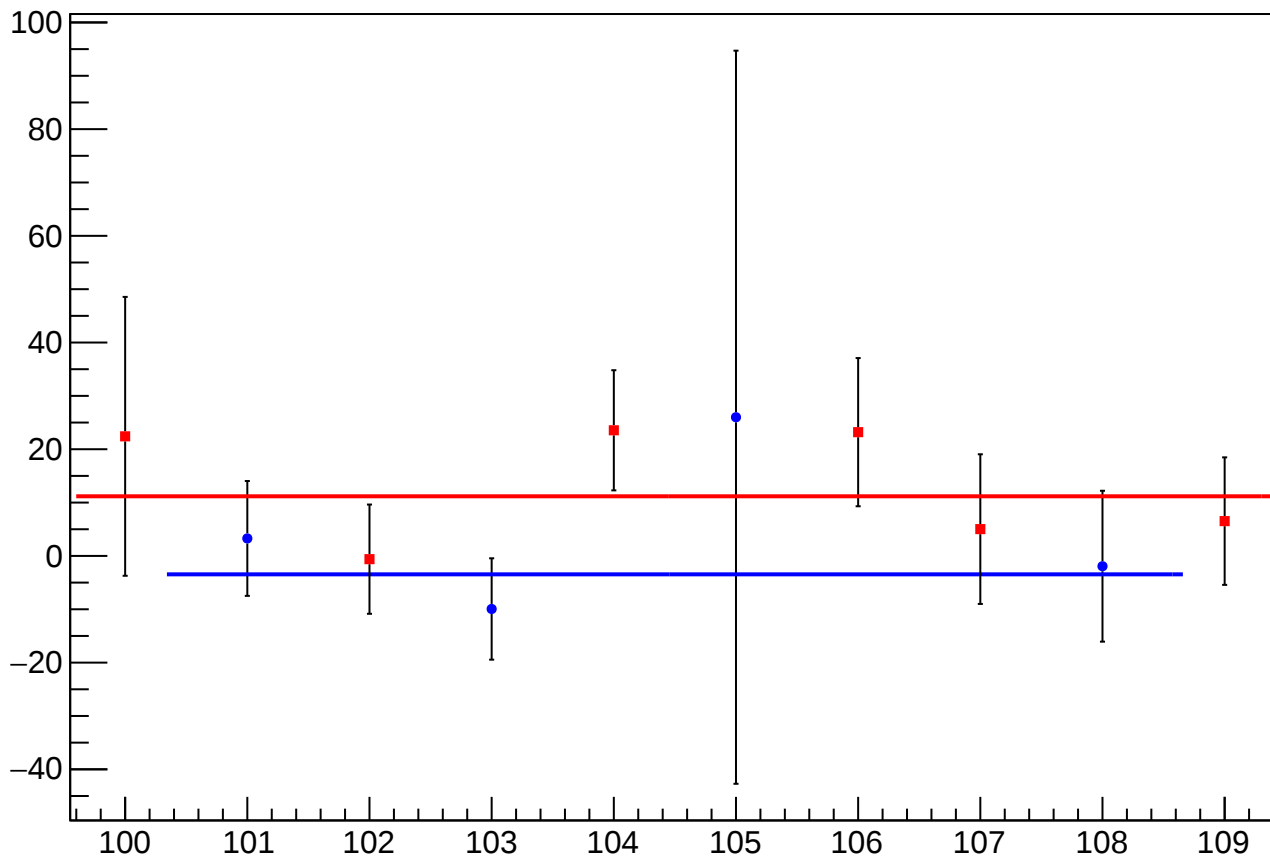
Right Out: 14344.204+/-6.768 χ^2/NDF : 47049.3/5

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

13336.819+/-7.673 χ^2/NDF : 60184.1/3

14344.204+/-6.768 χ^2/NDF : 47049.3/5

diff_bpm4aY_mean vs slug



Right In: -3.452+/-6.334 χ^2/NDF : 1.1/3

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

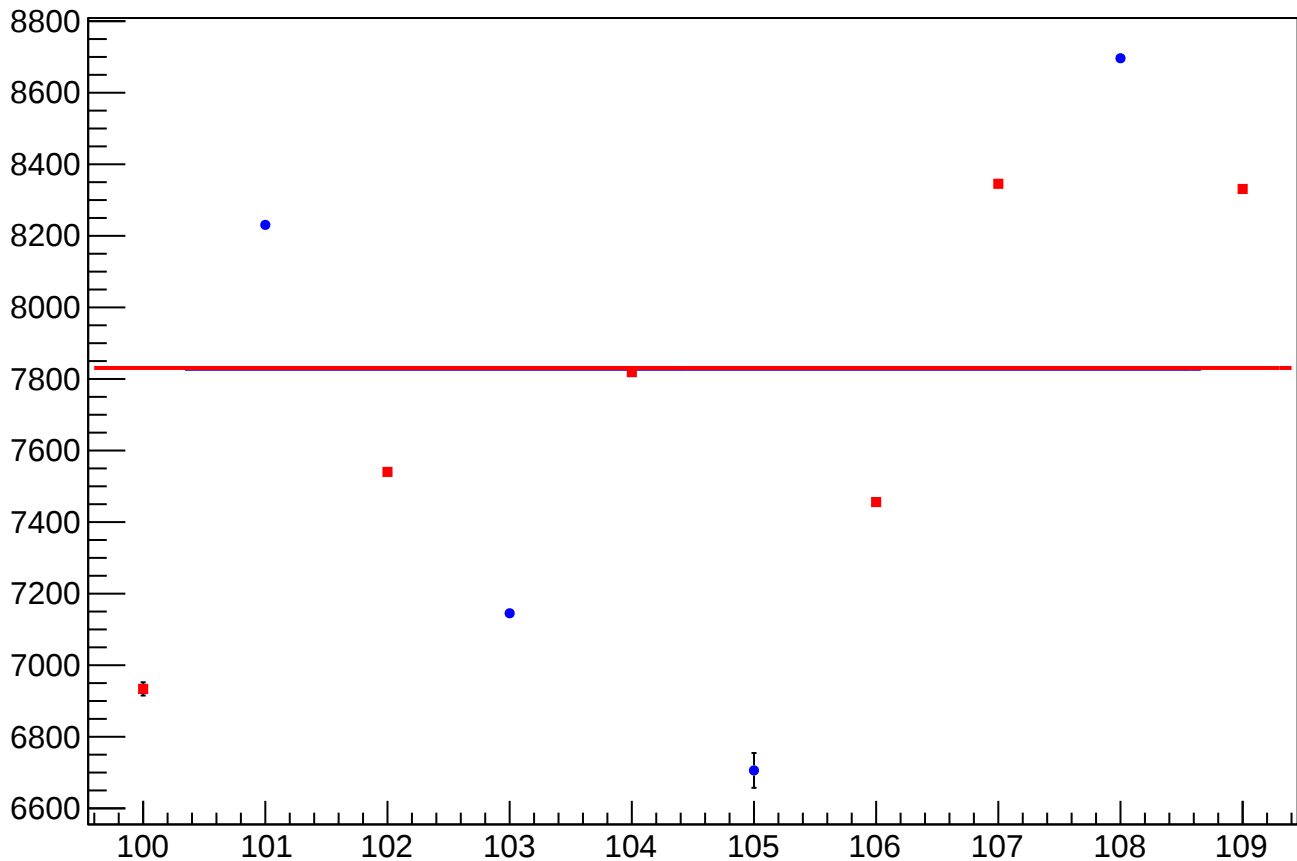
Right Out: 11.179+/-5.259 χ^2/NDF : 3.8/5

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

-3.452+/-6.334 χ^2/NDF : 1.1/3

11.179+/-5.259 χ^2/NDF : 3.8/5

diff_bpm4aY_rms vs slug



Right In: 7828.514 $\pm$ 4.479 χ^2 /NDF: 21204.1/3

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

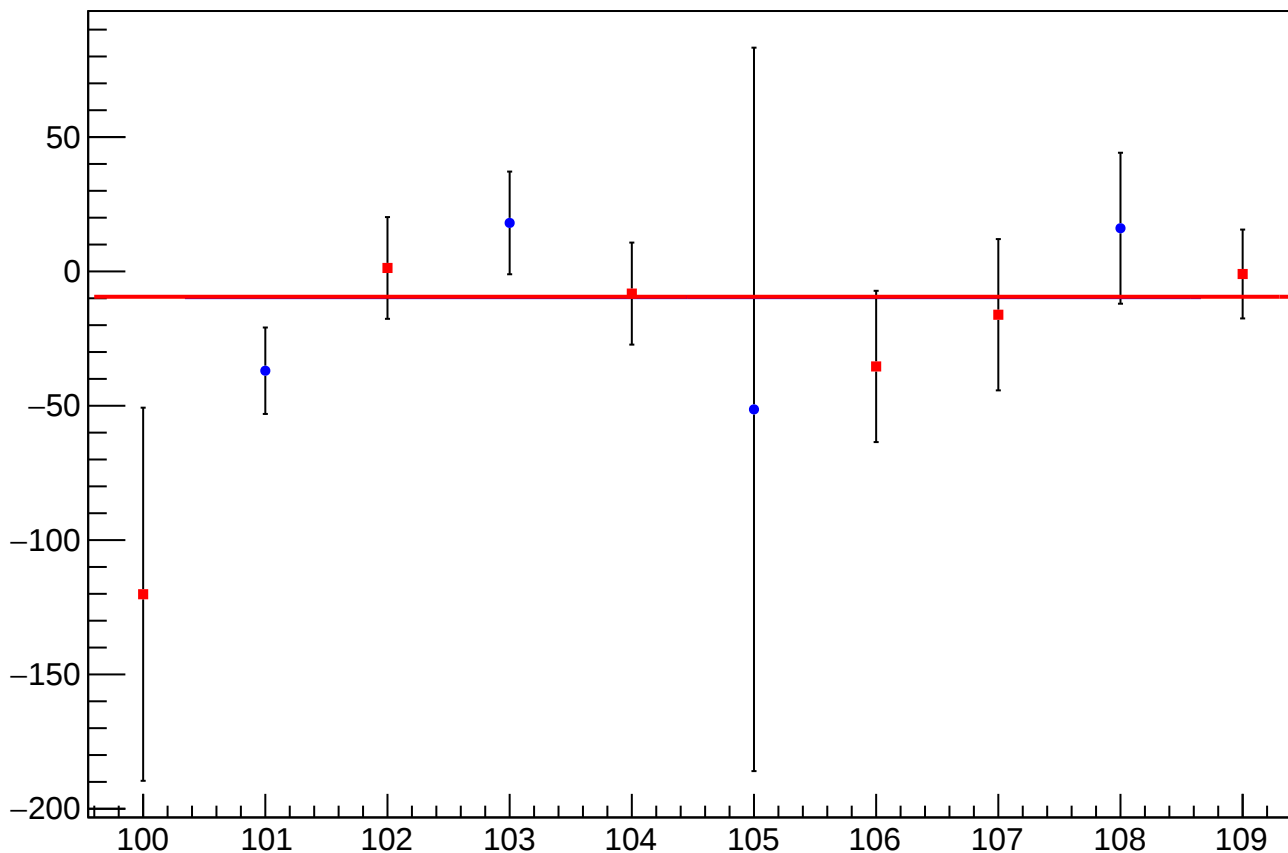
7828.514 $\pm$ 4.479 χ^2 /NDF: 21204.1/3

Right Out: 7830.758 $\pm$ 3.719 χ^2 /NDF: 11621.7/5

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

7830.758 $\pm$ 3.719 χ^2 /NDF: 11621.7/5

diff_bpm4eX_mean vs slug



Right In: -9.571+/-11.233 χ^2/NDF : 5.9/3

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

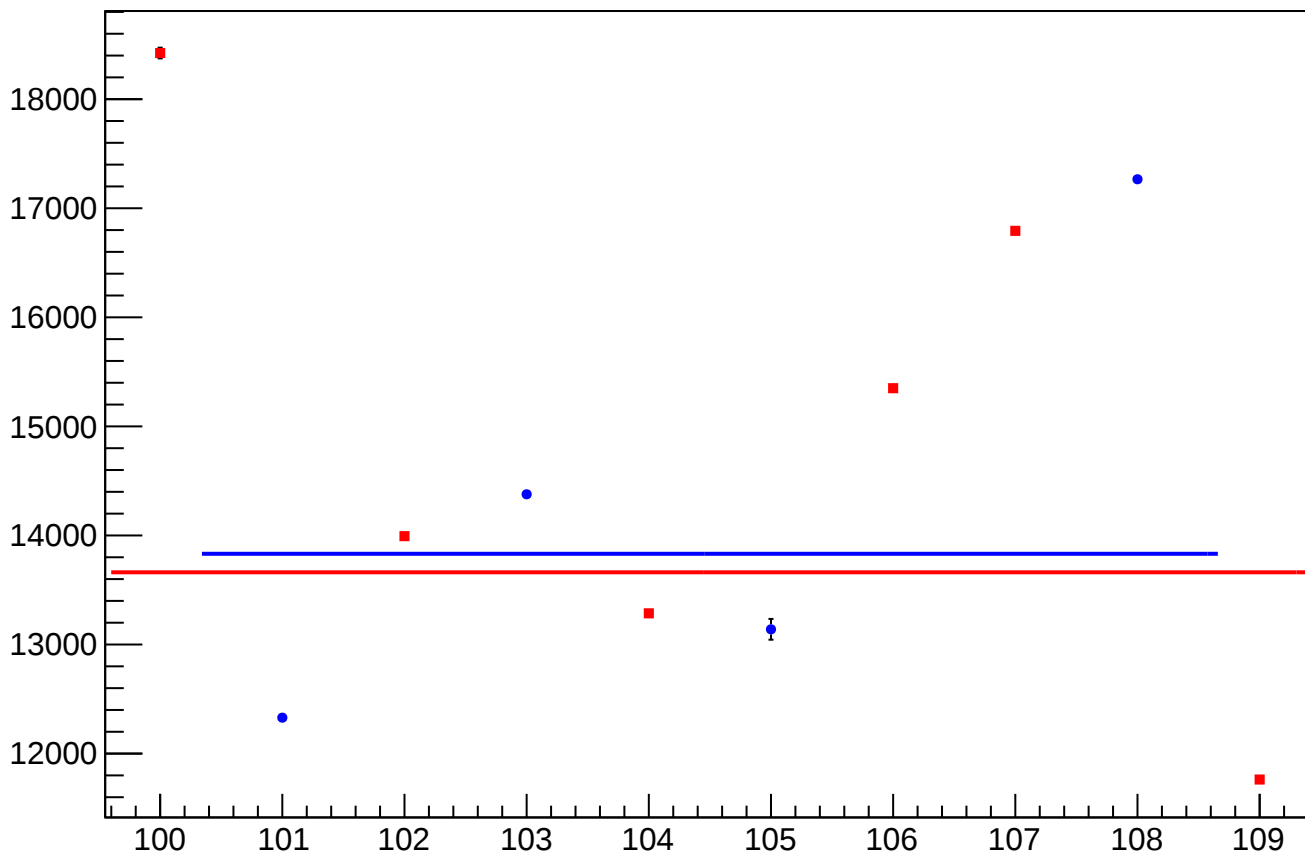
Right Out: -9.432+/-9.148 χ^2/NDF : 4.0/5

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

-9.571+/-11.233 χ^2/NDF : 5.9/3

-9.432+/-9.148 χ^2/NDF : 4.0/5

diff_bpm4eX_rms vs slug



Right In: 13831.955+/-7.943 χ^2/NDF : 49009.9/3

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

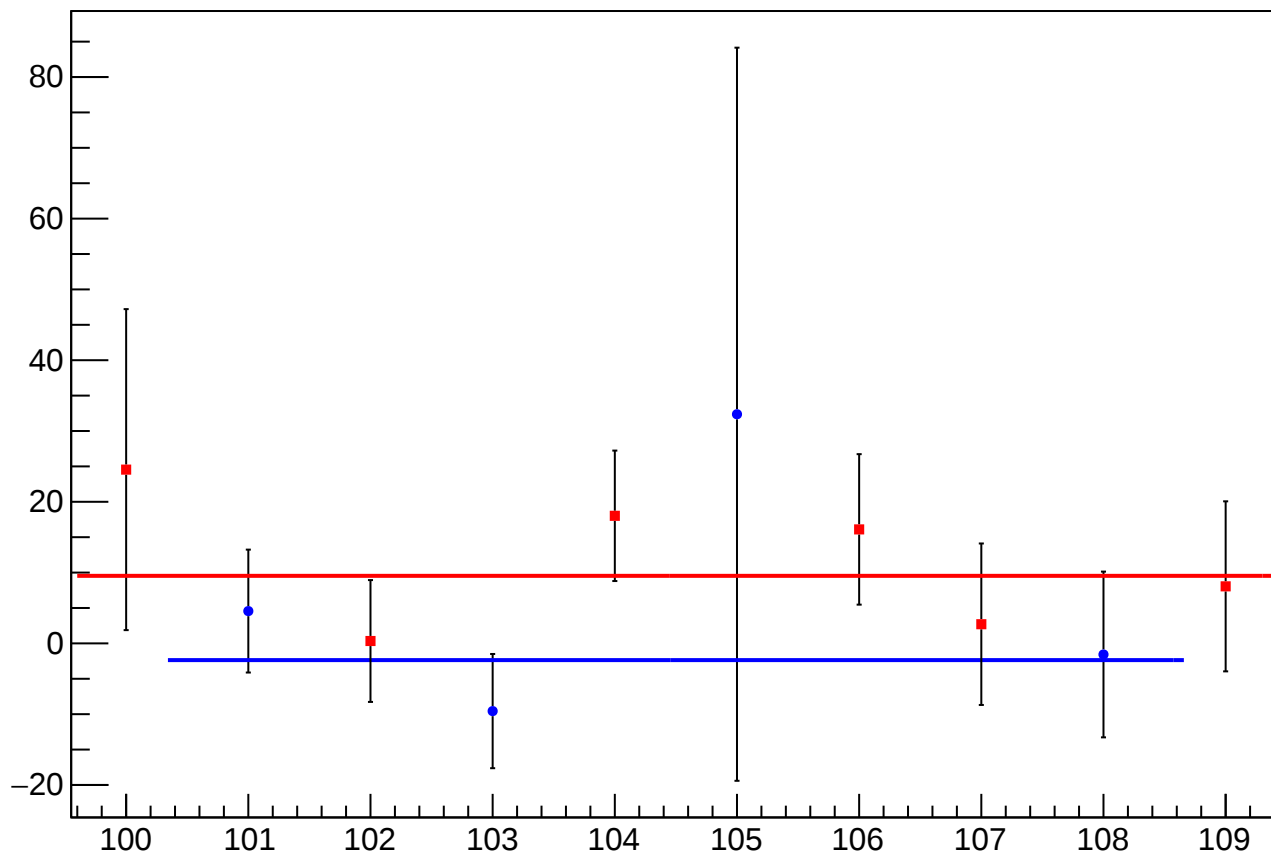
Right Out: 13662.218+/-6.469 χ^2/NDF : 69116.2/5

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

13831.955+/-7.943 χ^2/NDF : 49009.9/3

13662.218+/-6.469 χ^2/NDF : 69116.2/5

diff_bpm4eY_mean vs slug



Right In: -2.363+/-5.248 χ^2/NDF : 1.9/3

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

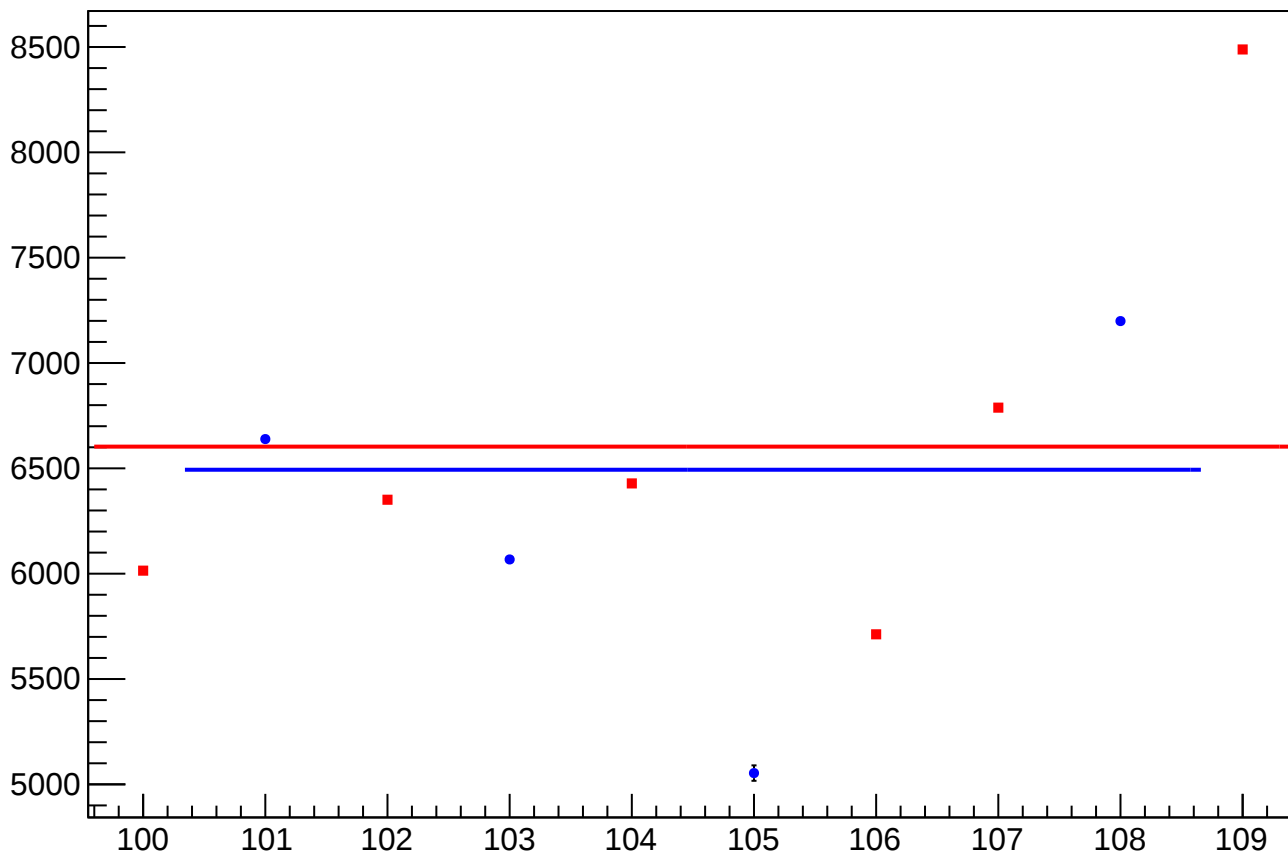
Right Out: 9.541+/-4.441 χ^2/NDF : 3.2/5

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

-2.363+/-5.248 χ^2/NDF : 1.9/3

9.541+/-4.441 χ^2/NDF : 3.2/5

diff_bpm4eY_rms vs slug



Right In: 6493.367 $\pm$ 3.711 χ^2 /NDF: 14946.8/3

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

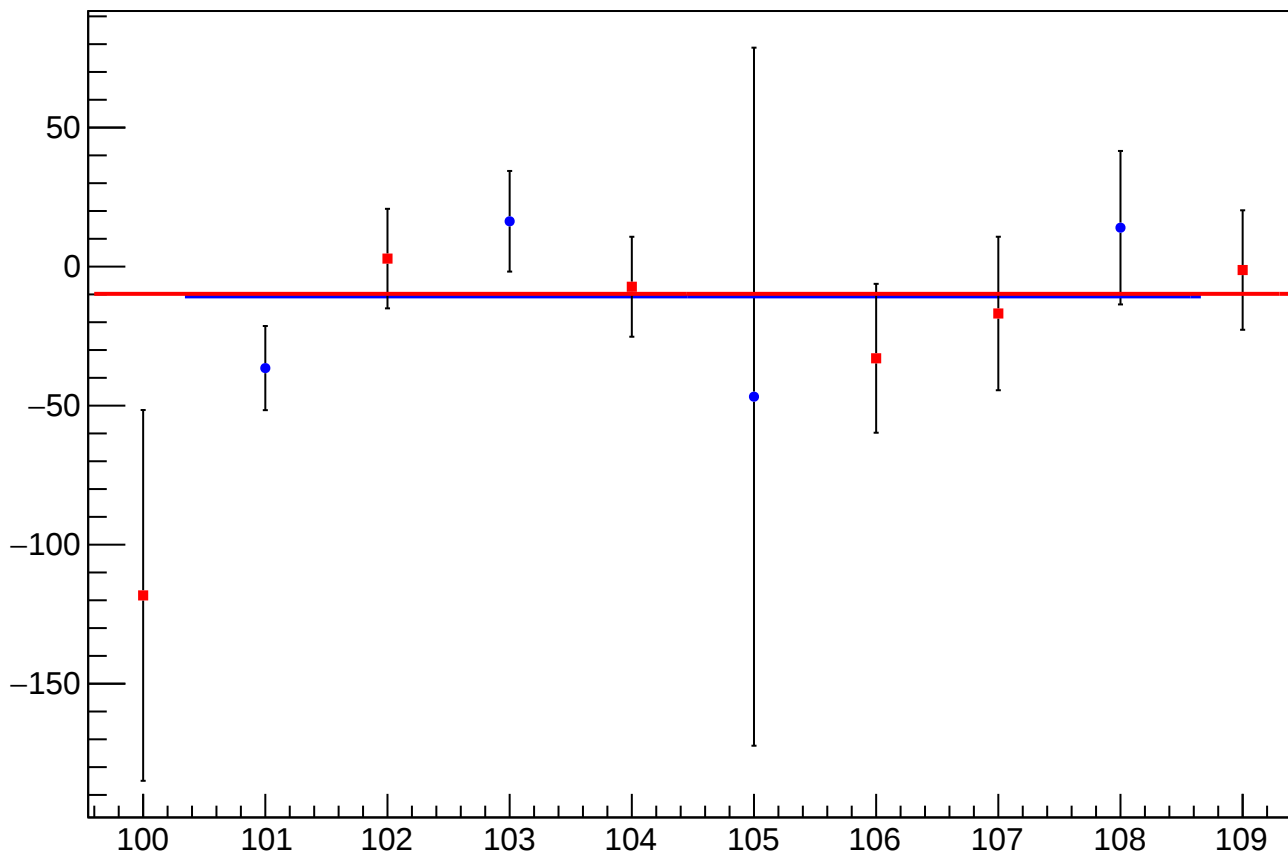
Right Out: 6603.106 $\pm$ 3.140 χ^2 /NDF: 67642.4/5

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

6493.367 $\pm$ 3.711 χ^2 /NDF: 14946.8/3

6603.106 $\pm$ 3.140 χ^2 /NDF: 67642.4/5

diff_bpm4acX_mean vs slug



Right In: -10.709+/-10.661 χ^2/NDF : 6.0/3

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

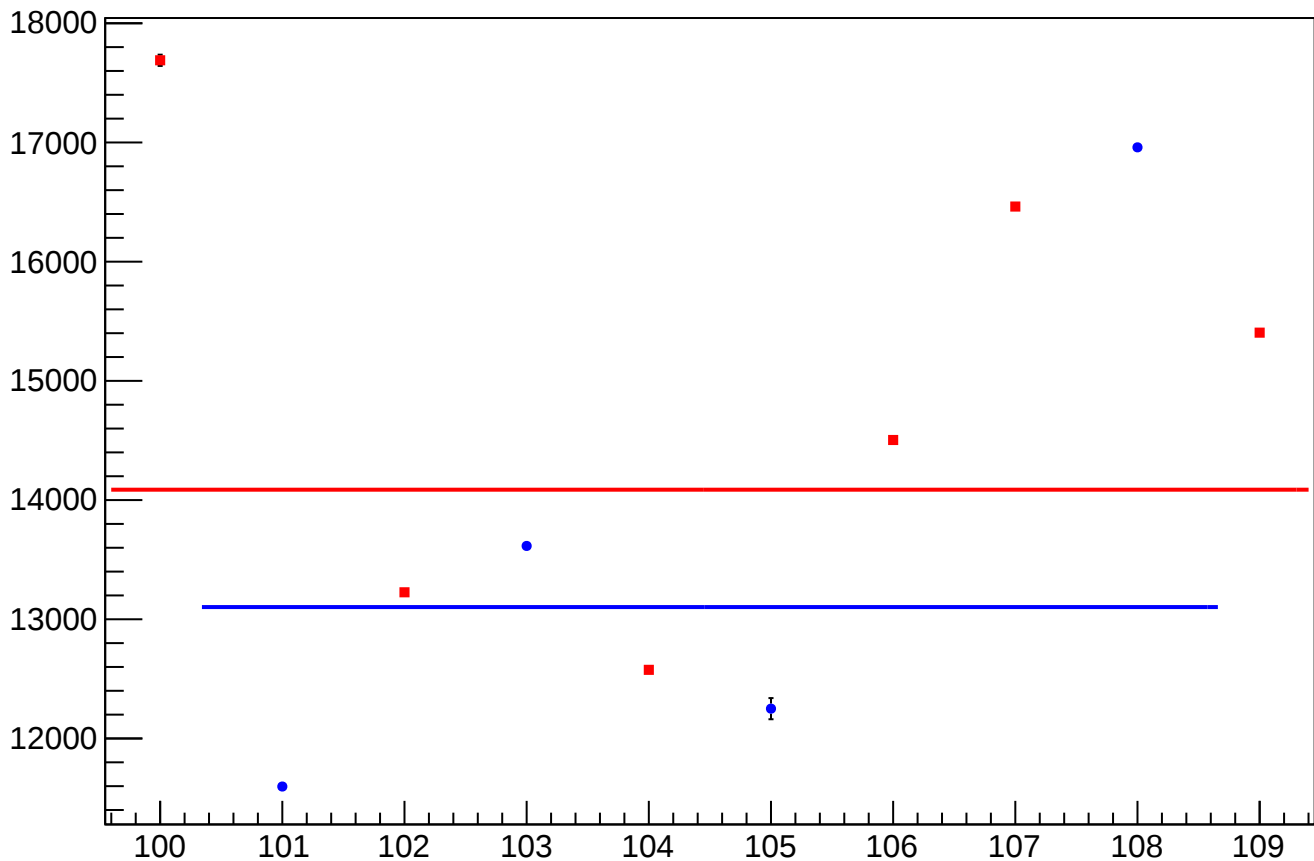
Right Out: -9.795+/-9.401 χ^2/NDF : 4.1/5

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

-10.709+/-10.661 χ^2/NDF : 6.0/3

-9.795+/-9.401 χ^2/NDF : 4.1/5

diff_bpm4acX_rms vs slug



Right In: 13102.438 $\pm$ 7.539 χ^2 /NDF: 60554.8/3

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

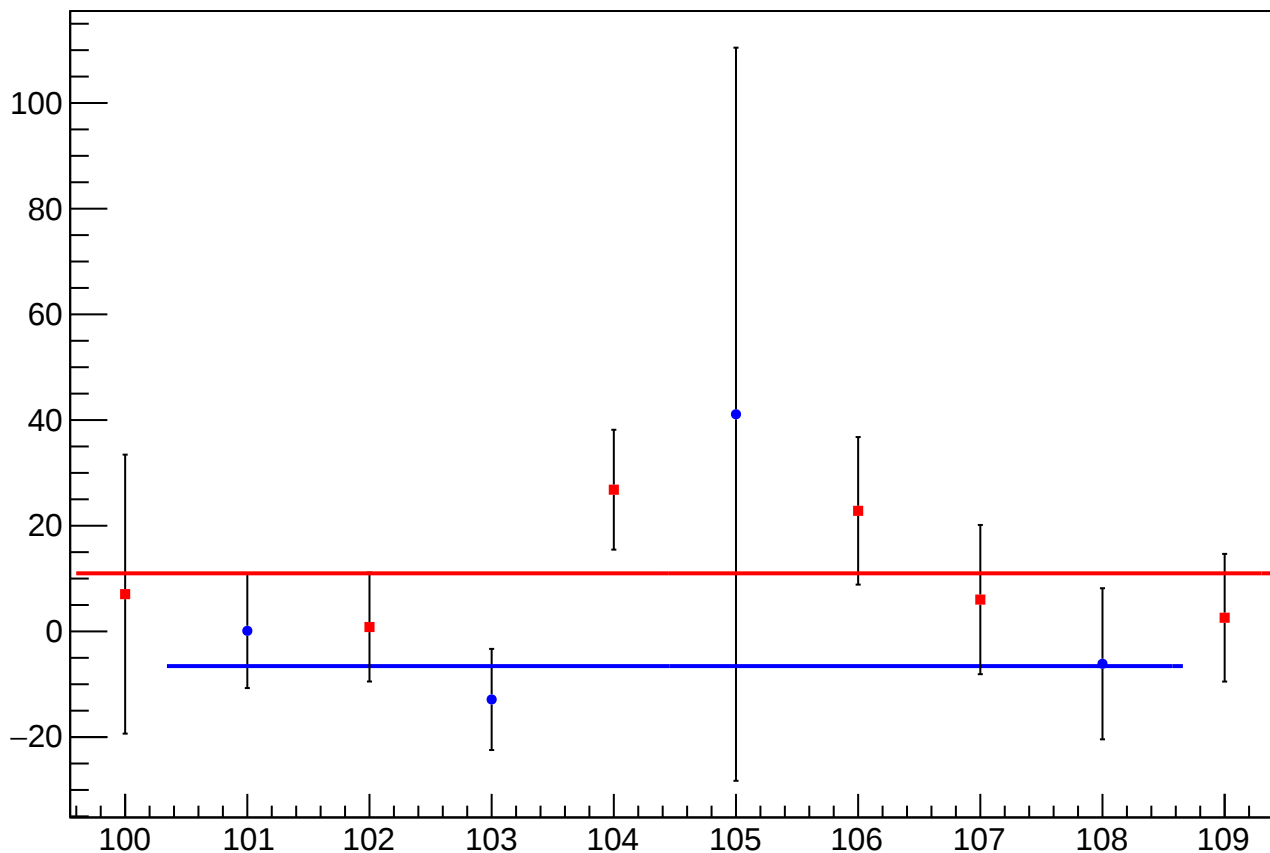
13102.438 $\pm$ 7.539 χ^2 /NDF: 60554.8/3

Right Out: 14087.111 $\pm$ 6.647 χ^2 /NDF: 47418.8/5

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

14087.111 $\pm$ 6.647 χ^2 /NDF: 47418.8/5

diff_bpm4acY_mean vs slug



Right In: -6.563+/-6.383 χ^2/NDF : 1.3/3

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

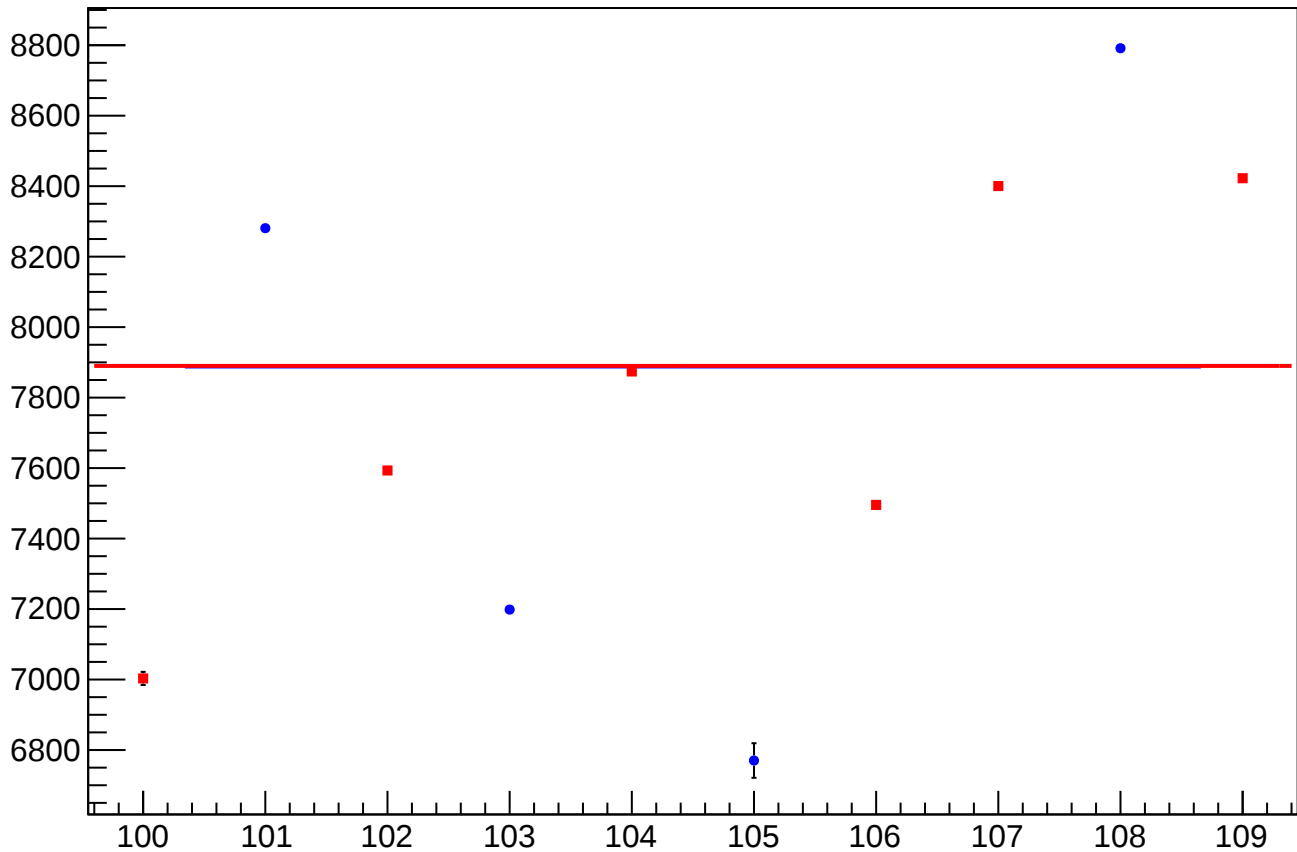
Right Out: 10.993+/-5.299 χ^2/NDF : 4.3/5

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

-6.563+/-6.383 χ^2/NDF : 1.3/3

10.993+/-5.299 χ^2/NDF : 4.3/5

diff_bpm4acY_rms vs slug



Right In: 7888.361 $\pm$ 4.514 χ^2 /NDF: 21516.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

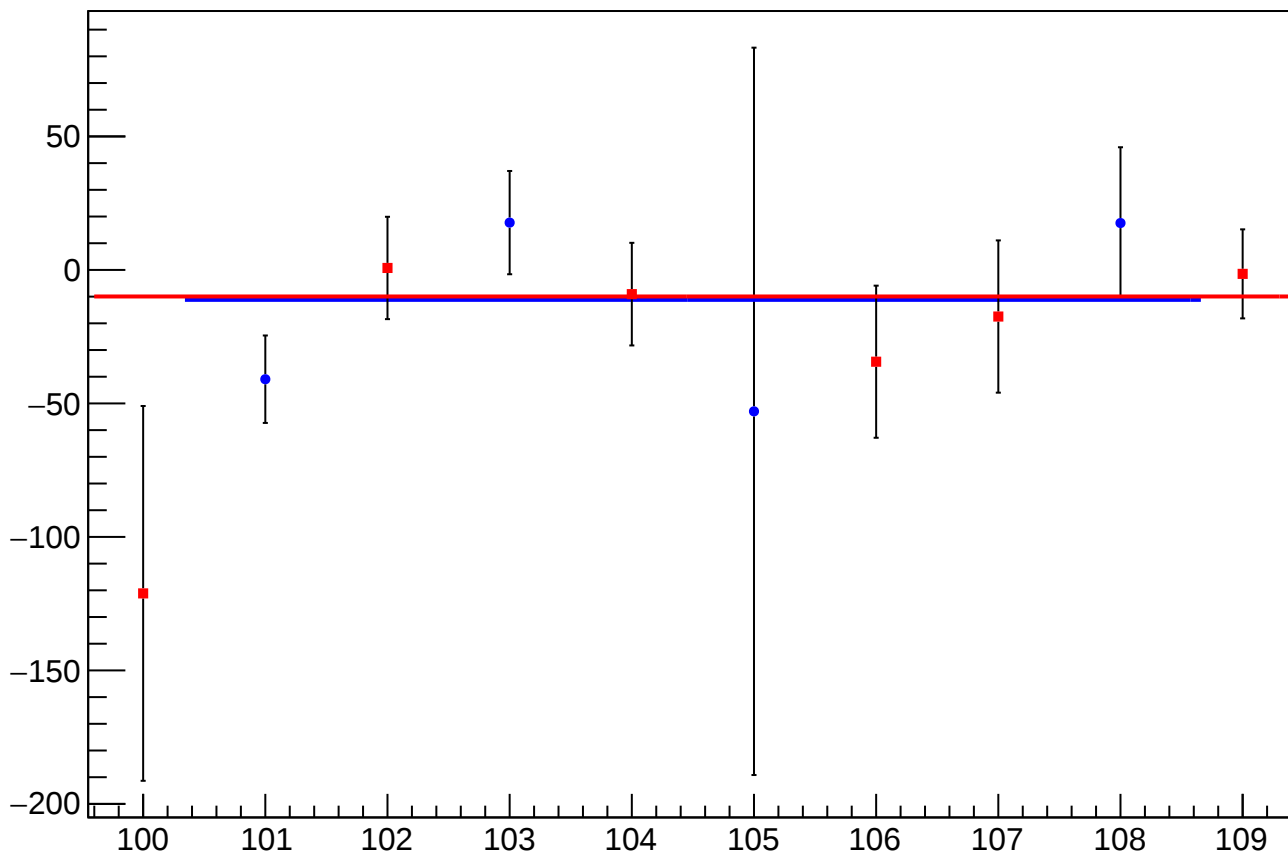
7888.361 $\pm$ 4.514 χ^2 /NDF: 21516.8/3

Right Out: 7889.954 $\pm$ 3.747 χ^2 /NDF: 12014.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7889.954 $\pm$ 3.747 χ^2 /NDF: 12014.4/5

diff_bpm4ecX_mean vs slug



Right In: -11.208+/-11.398 χ^2/NDF : 6.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

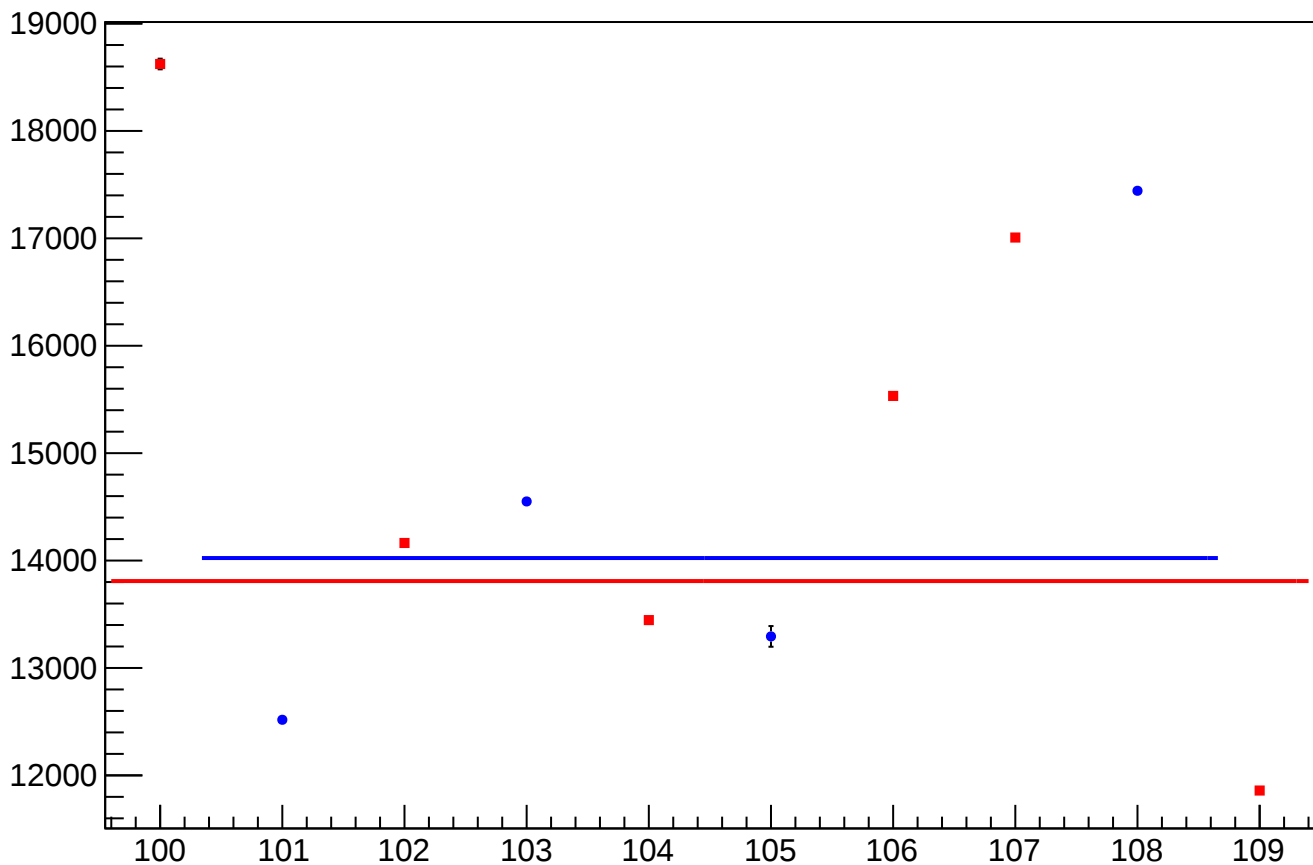
Right Out: -9.945+/-9.248 χ^2/NDF : 3.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.208+/-11.398 χ^2/NDF : 6.7/3

-9.945+/-9.248 χ^2/NDF : 3.9/5

diff_bpm4ecX_rms vs slug



Right In: 14023.476+/-8.059 χ^2/NDF : 47479.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

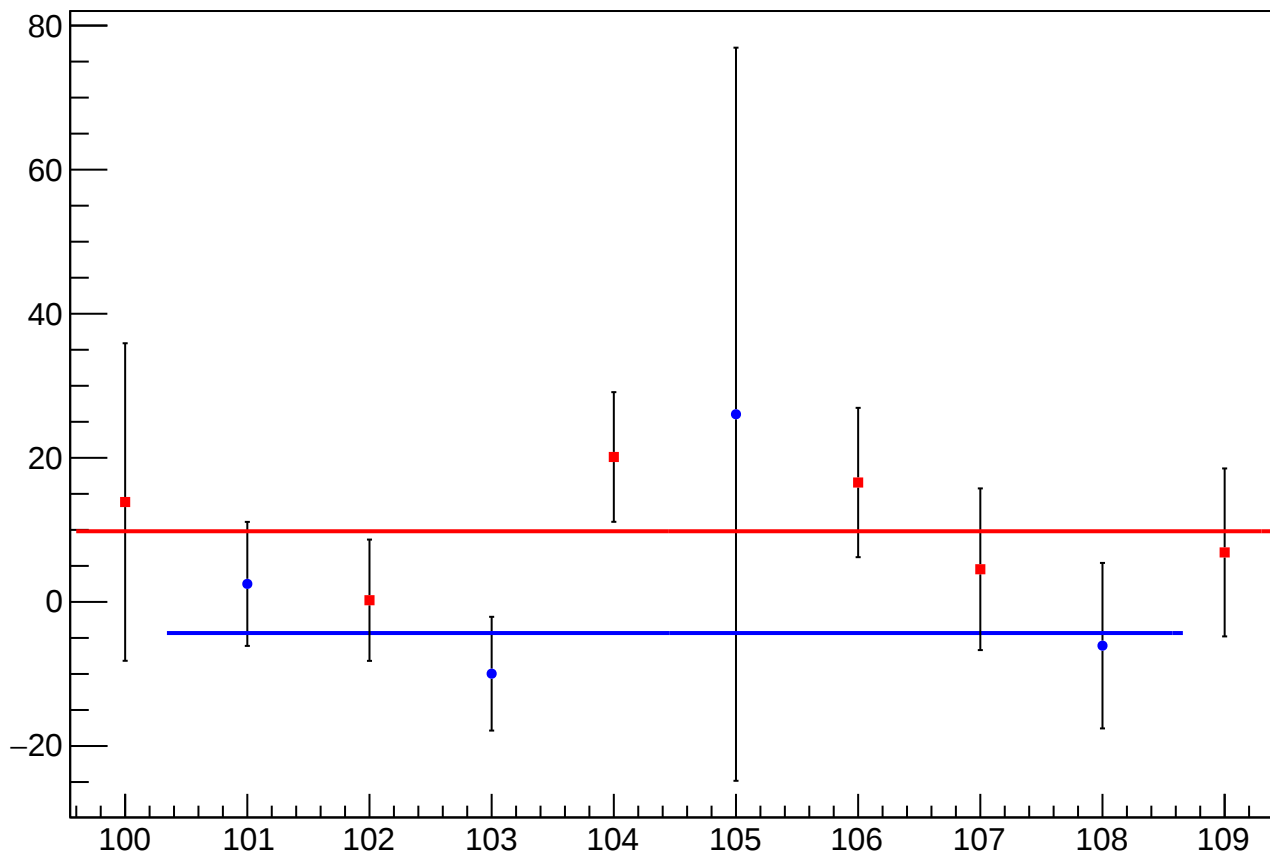
14023.476+/-8.059 χ^2/NDF : 47479.6/3

Right Out: 13809.205+/-6.539 χ^2/NDF : 70655.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13809.205+/-6.539 χ^2/NDF : 70655.6/5

diff_bpm4ecY_mean vs slug



Right In: -4.320+/-5.164 χ^2/NDF : 1.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

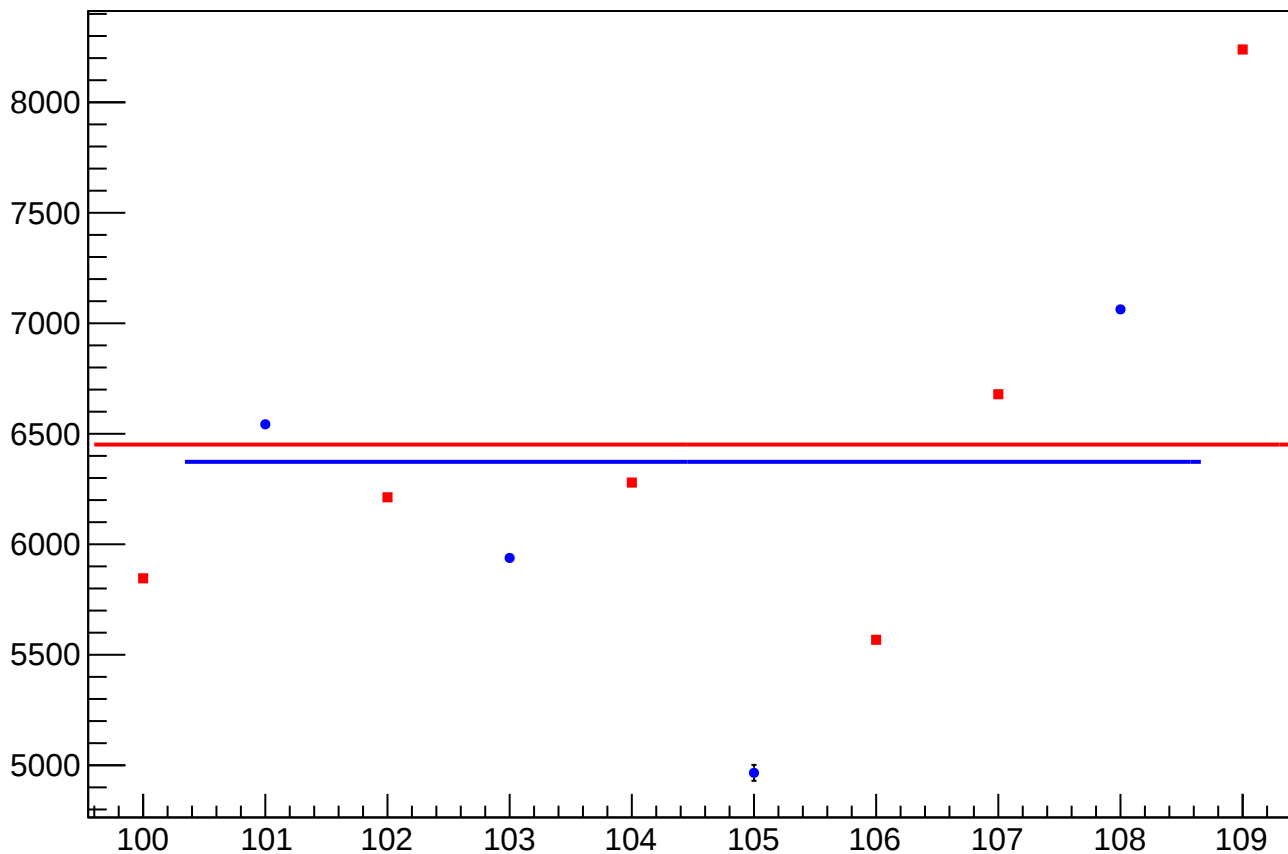
Right Out: 9.808+/-4.338 χ^2/NDF : 3.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.320+/-5.164 χ^2/NDF : 1.5/3

9.808+/-4.338 χ^2/NDF : 3.3/5

diff_bpm4ecY_rms vs slug



Right In: 6373.130+/-3.651 χ^2 /NDF: 15591.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

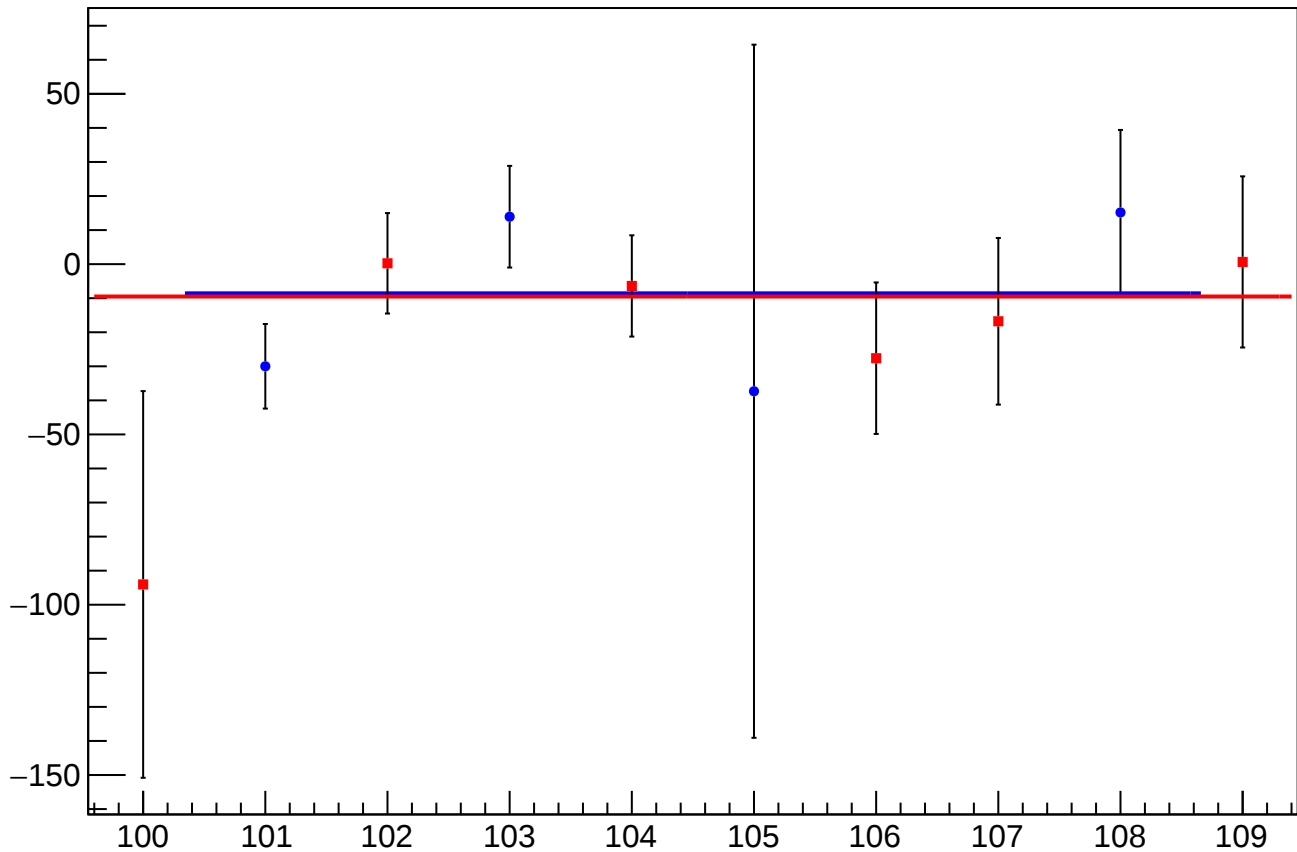
Right Out: 6451.314+/-3.068 χ^2 /NDF: 66239.0/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

6373.130+/-3.651 χ^2 /NDF: 15591.6/3

6451.314+/-3.068 χ^2 /NDF: 66239.0/5

diff_bpm1X_mean vs slug



Right In: -8.575+/-8.847 χ^2/NDF : 6.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

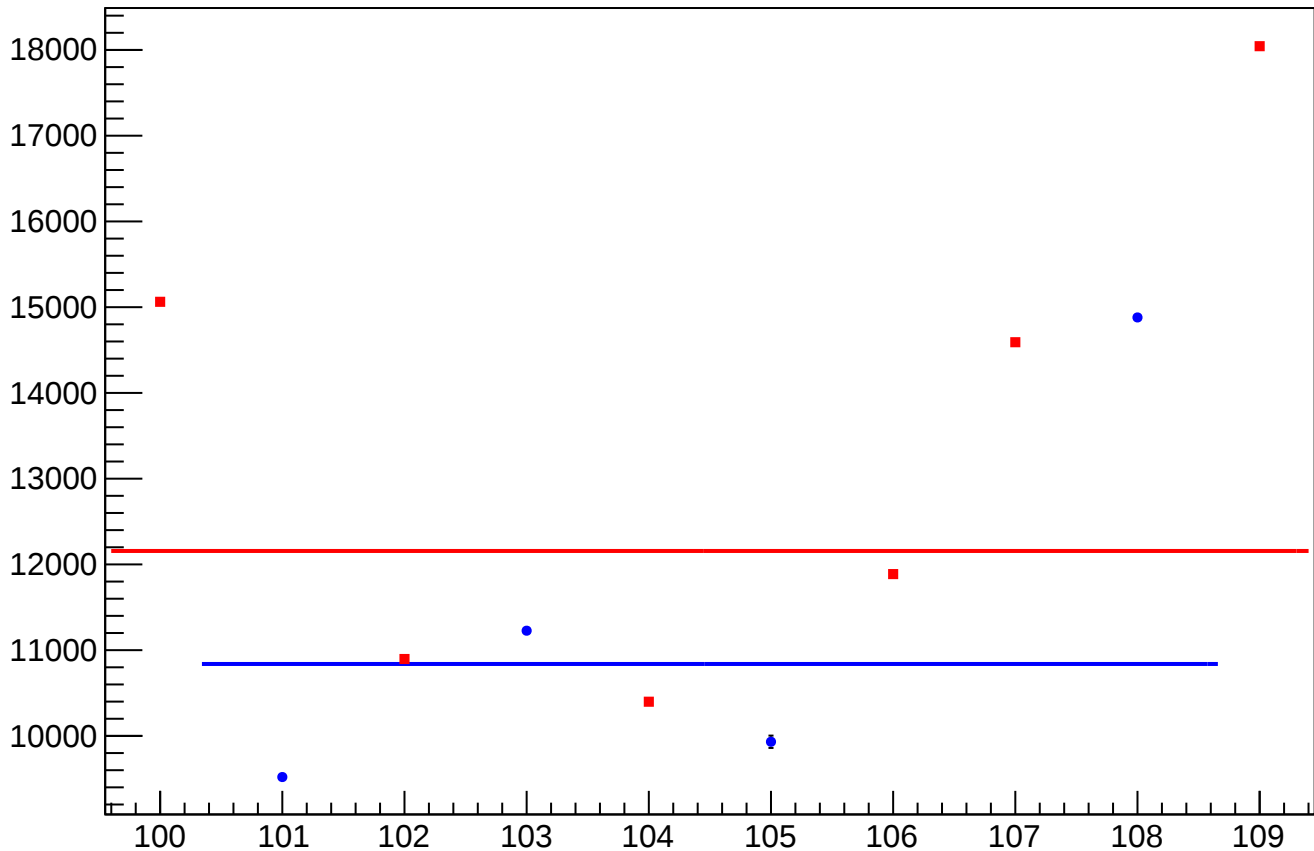
Right Out: -9.505+/-8.245 χ^2/NDF : 3.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.575+/-8.847 χ^2/NDF : 6.3/3

-9.505+/-8.245 χ^2/NDF : 3.6/5

diff_bpm1X_rms vs slug



Right In: 10838.864 $\pm$ 6.256 χ^2 /NDF: 79761.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

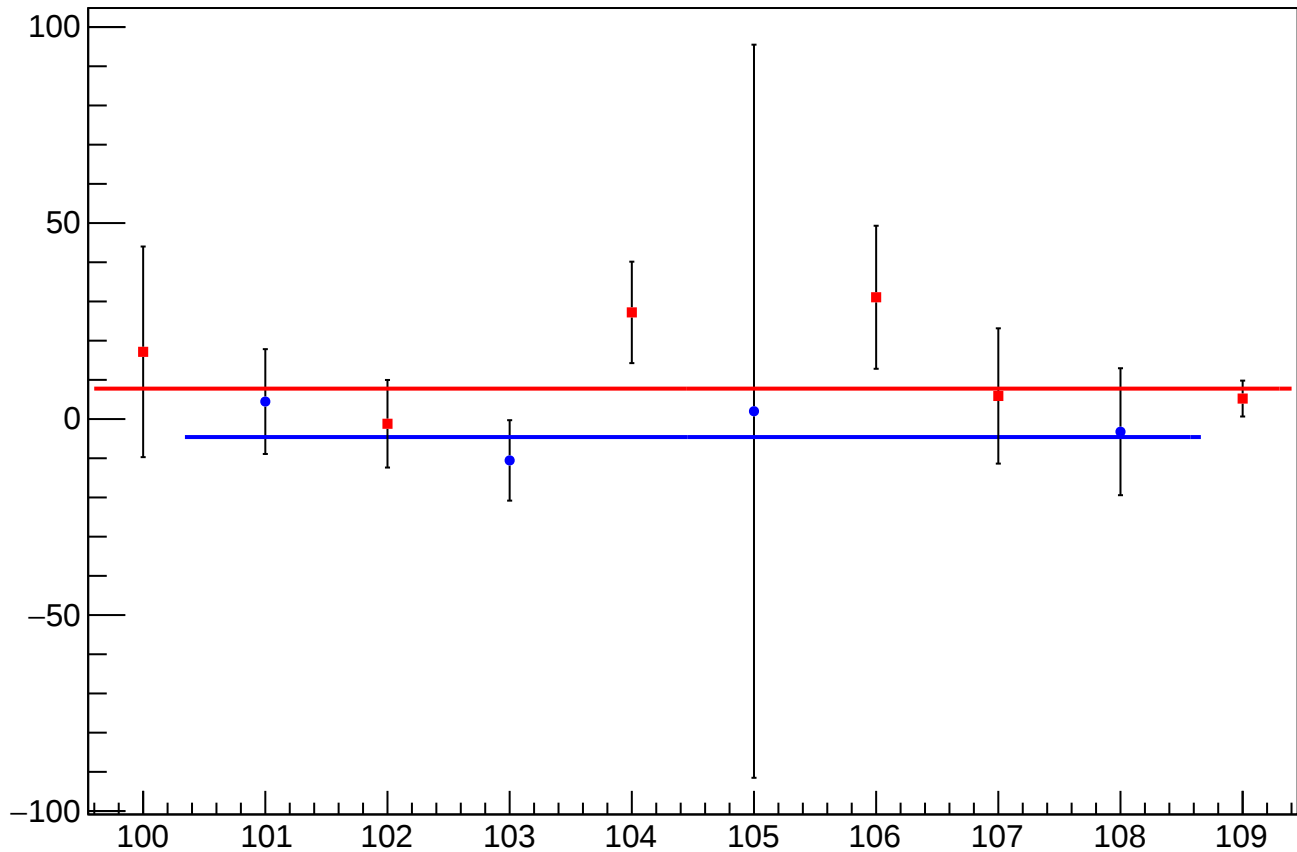
10838.864 $\pm$ 6.256 χ^2 /NDF: 79761.9/3

Right Out: 12156.845 $\pm$ 5.830 χ^2 /NDF: 177730.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12156.845 $\pm$ 5.830 χ^2 /NDF: 177730.7/5

diff_bpm1Y_mean vs slug



Right In: -4.590+/-7.251 χ^2/NDF : 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

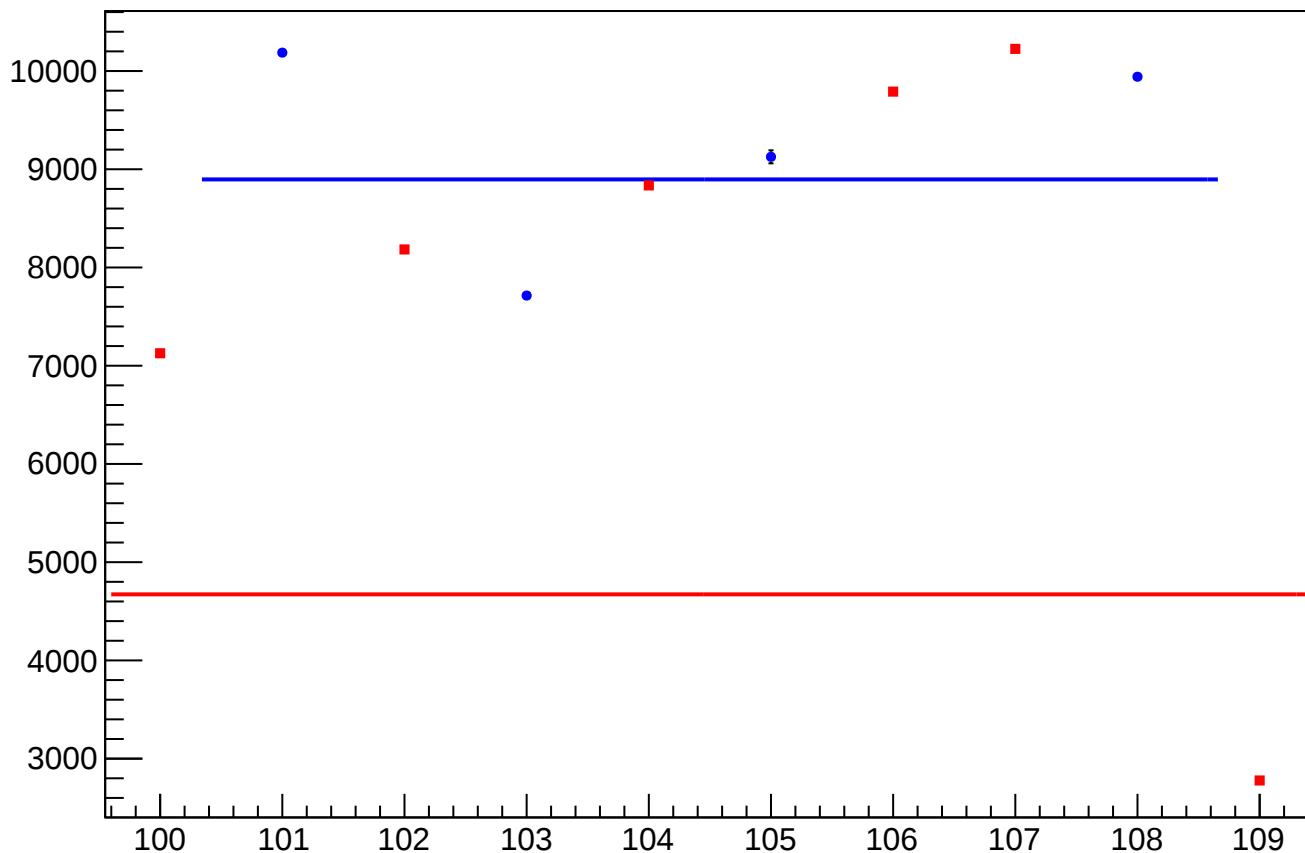
Right Out: 7.766+/-3.794 χ^2/NDF : 5.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.590+/-7.251 χ^2/NDF : 0.8/3

7.766+/-3.794 χ^2/NDF : 5.0/5

diff_bpm1Y_rms vs slug



Right In: 8896.592 $\pm$ 5.128 χ^2 /NDF: 53525.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

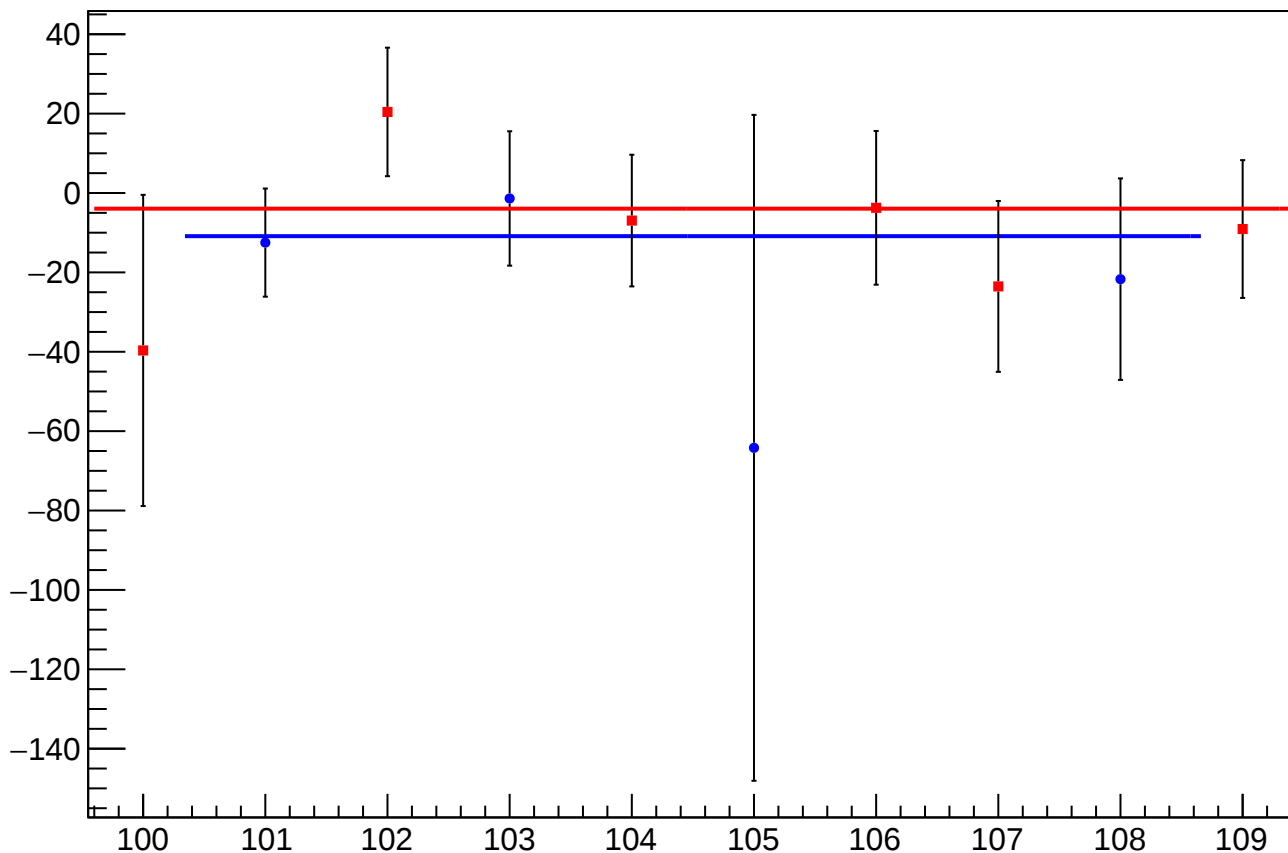
Right Out: 4672.412 $\pm$ 2.683 χ^2 /NDF: 1128428.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8896.592 $\pm$ 5.128 χ^2 /NDF: 53525.5/3

4672.412 $\pm$ 2.683 χ^2 /NDF: 1128428.4/5

diff_bpm11X_mean vs slug



Right In: -10.874+/-9.726 χ^2/NDF : 0.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

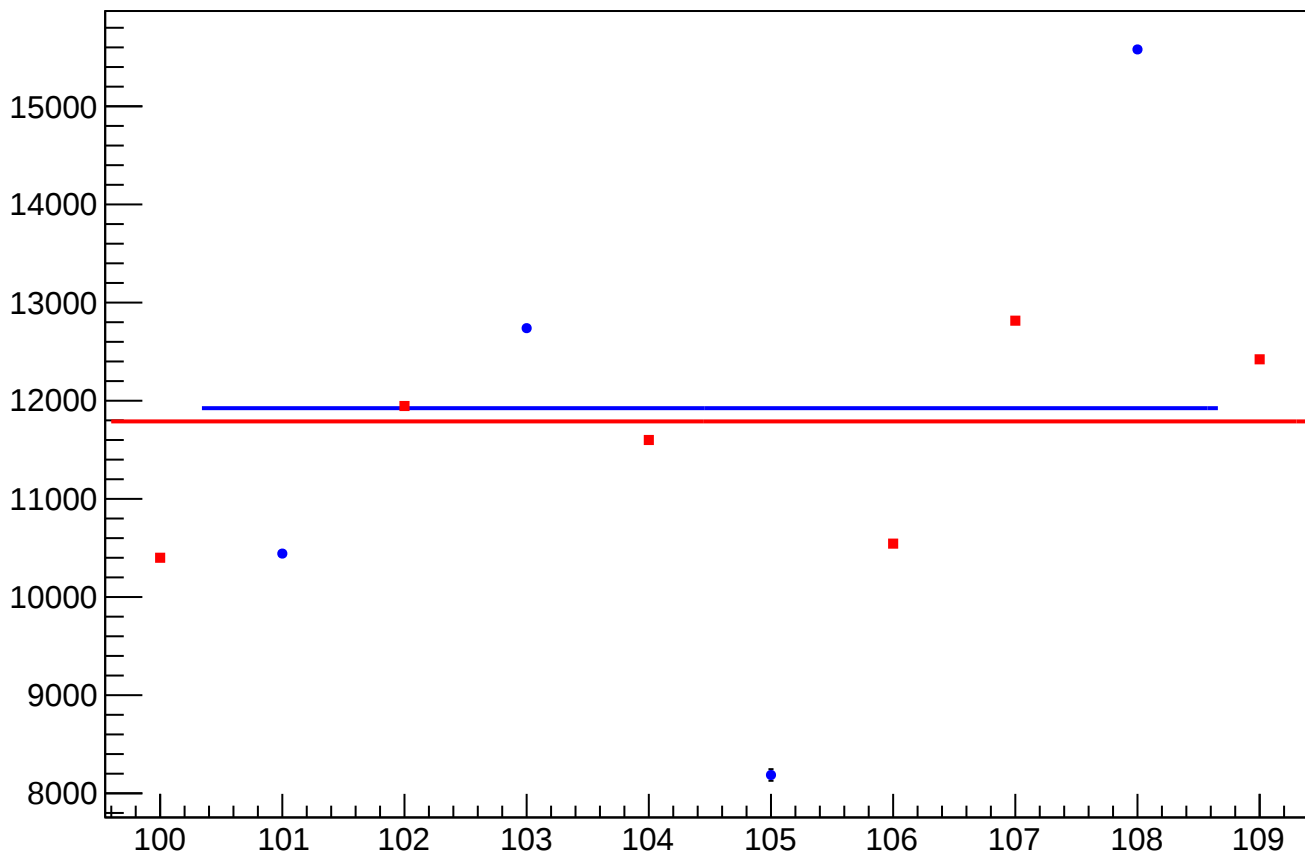
Right Out: -3.944+/-7.846 χ^2/NDF : 4.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.874+/-9.726 χ^2/NDF : 0.9/3

-3.944+/-7.846 χ^2/NDF : 4.0/5

diff_bpm11X_rms vs slug



Right In: 11924.177+/-6.877 χ^2/NDF : 73731.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

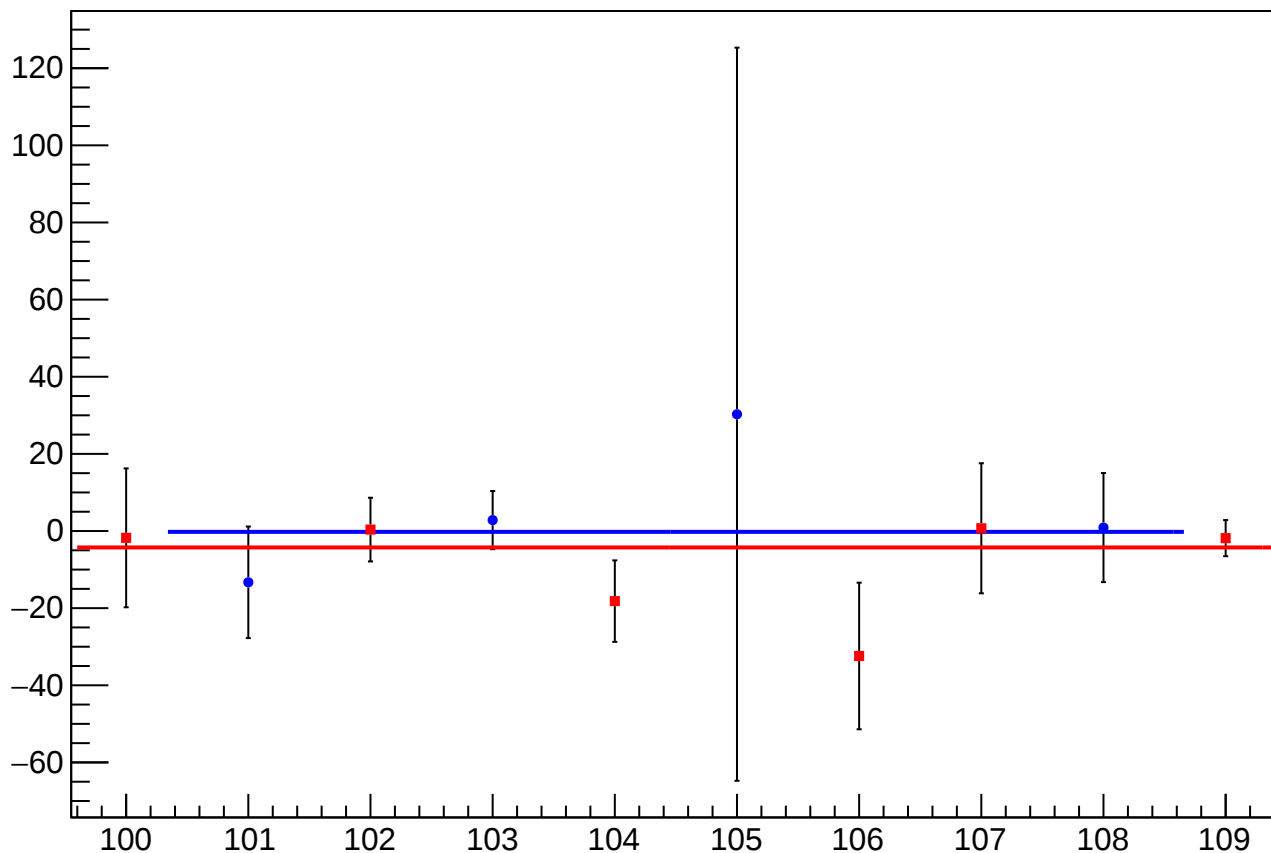
Right Out: 11789.310+/-5.548 χ^2/NDF : 18437.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11924.177+/-6.877 χ^2/NDF : 73731.3/3

11789.310+/-5.548 χ^2/NDF : 18437.5/5

diff_bpm11Y_mean vs slug



Right In: -0.215+/-6.032 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

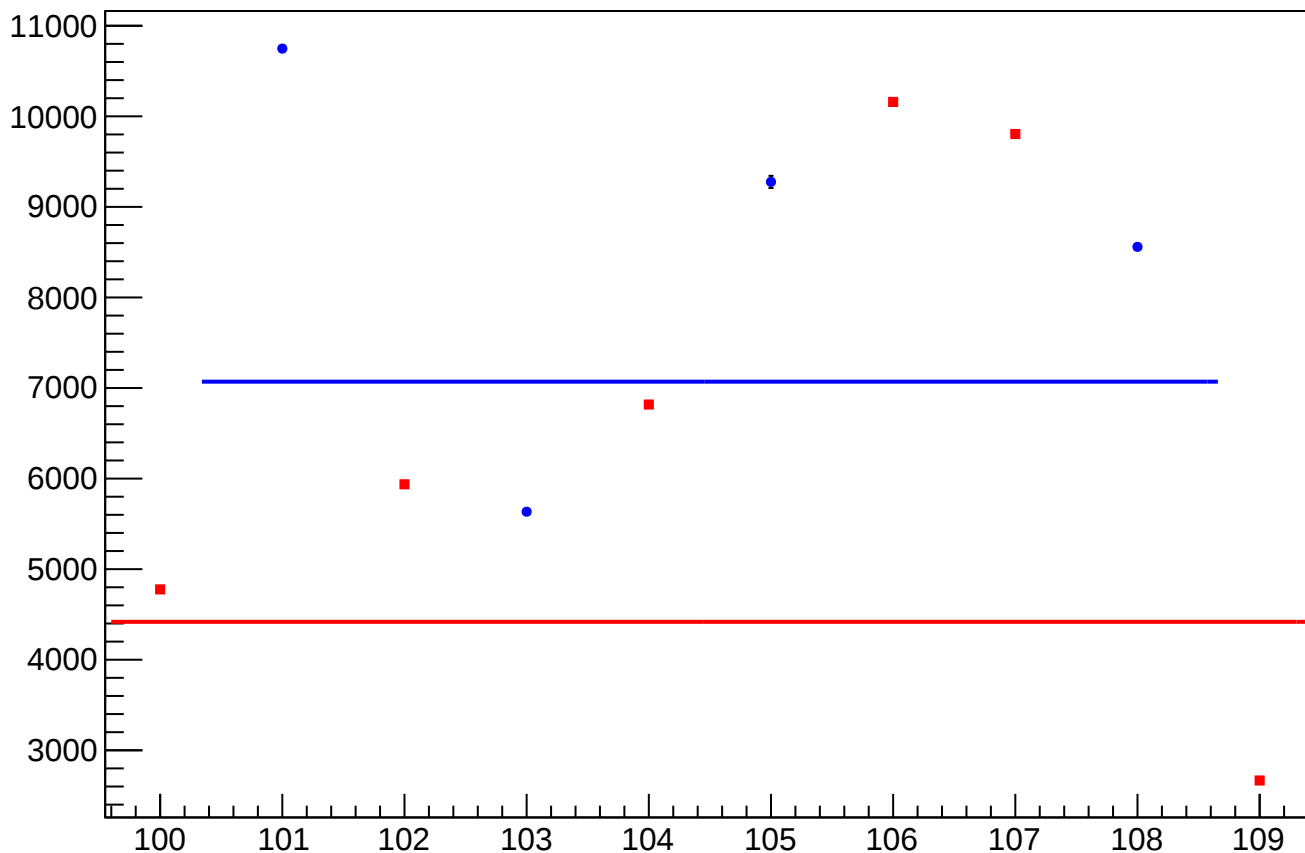
Right Out: -4.258+/-3.569 χ^2/NDF : 4.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.215+/-6.032 χ^2/NDF : 1.1/3

-4.258+/-3.569 χ^2/NDF : 4.6/5

diff_bpm11Y_rms vs slug



Right In: 7070.195+/-4.265 χ^2/NDF : 225045.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

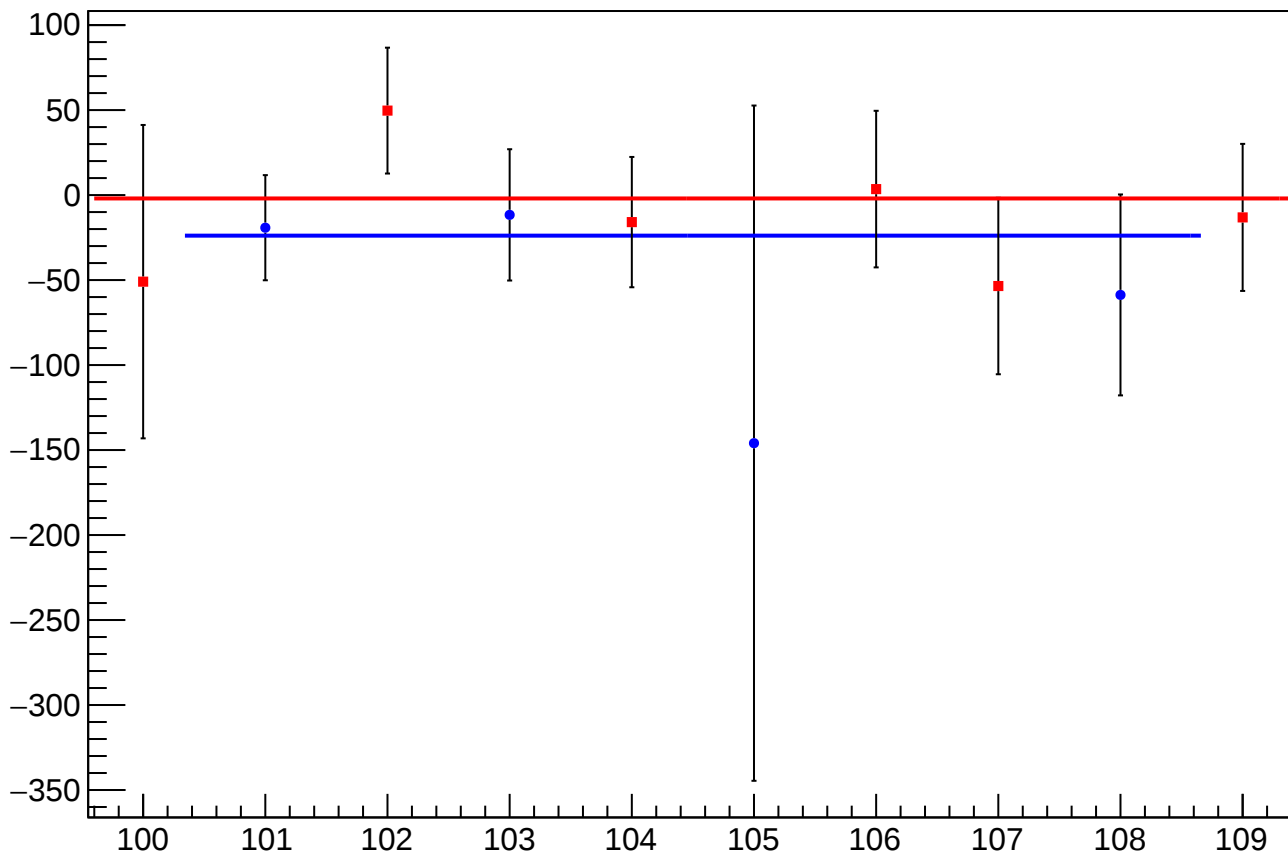
Right Out: 4418.355+/-2.524 χ^2/NDF : 837588.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7070.195+/-4.265 χ^2/NDF : 225045.1/3

4418.355+/-2.524 χ^2/NDF : 837588.5/5

diff_bpm12X_mean vs slug



Right In: -23.870 $\pm$ 22.209 χ^2 /NDF: 0.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

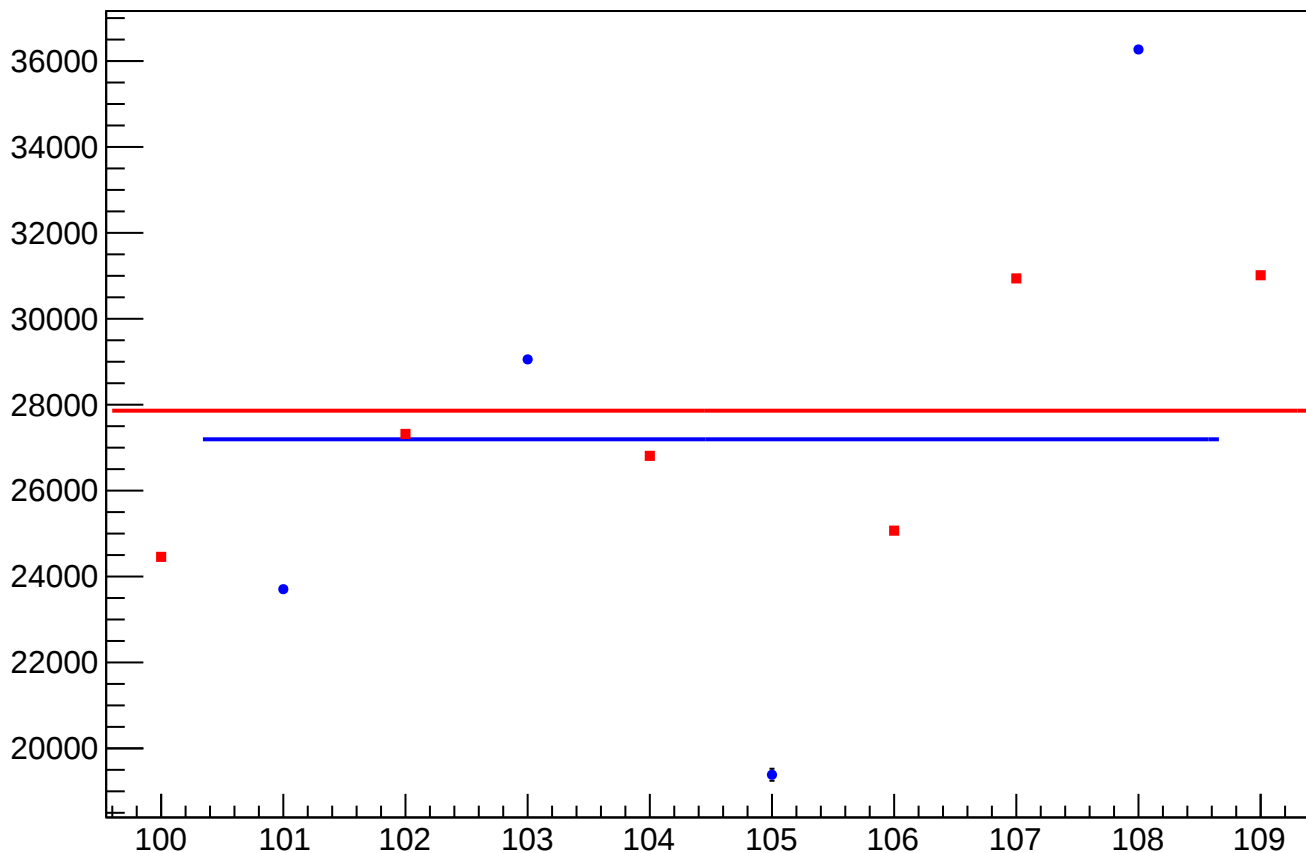
Right Out: -1.993 $\pm$ 18.554 χ^2 /NDF: 3.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.870 $\pm$ 22.209 χ^2 /NDF: 0.8/3

-1.993 $\pm$ 18.554 χ^2 /NDF: 3.4/5

diff_bpm12X_rms vs slug



Right In: 27194.657+/-15.704 χ^2/NDF : 80328.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

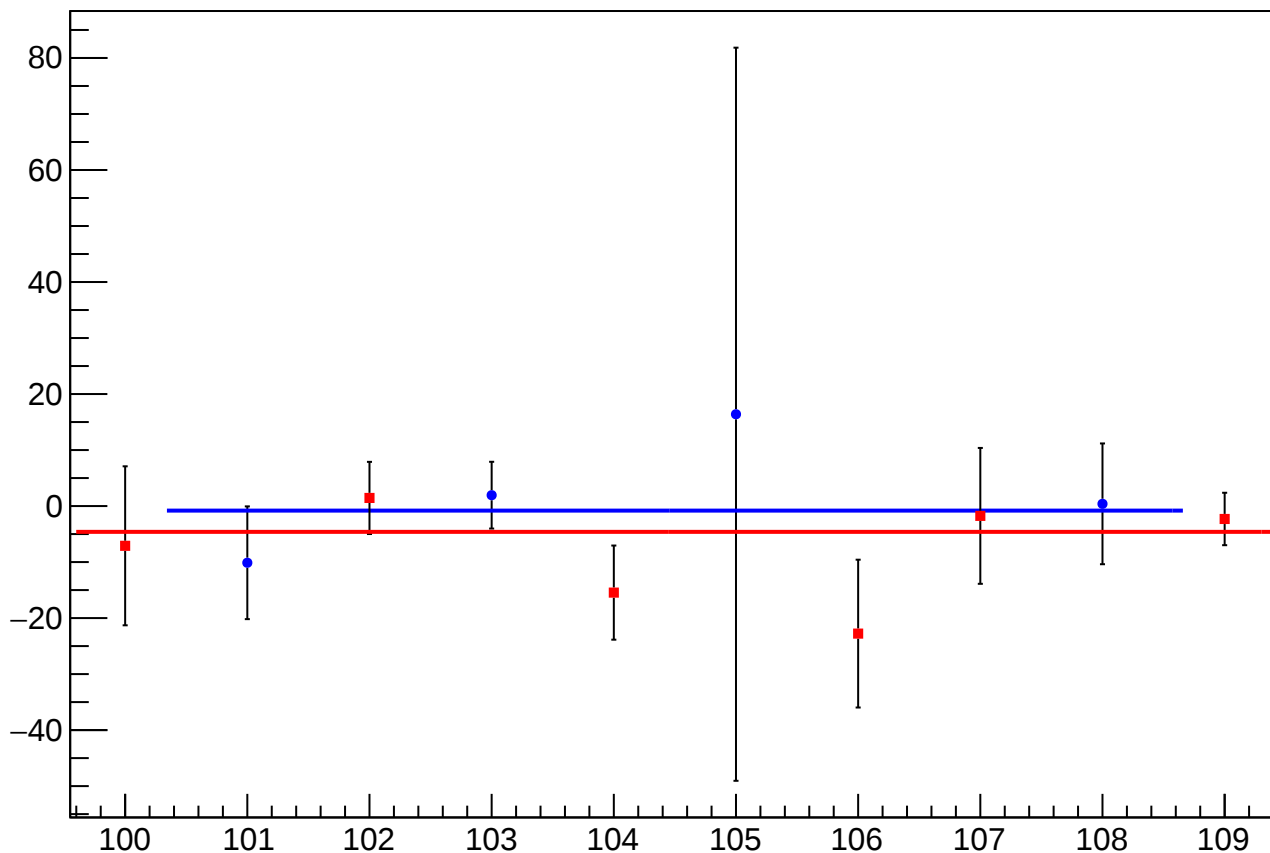
Right Out: 27860.902+/-13.120 χ^2/NDF : 29672.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27194.657+/-15.704 χ^2/NDF : 80328.8/3

27860.902+/-13.120 χ^2/NDF : 29672.9/5

diff_bpm12Y_mean vs slug



Right In: -0.812 $\pm$ 4.620 χ^2 /NDF: 1.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

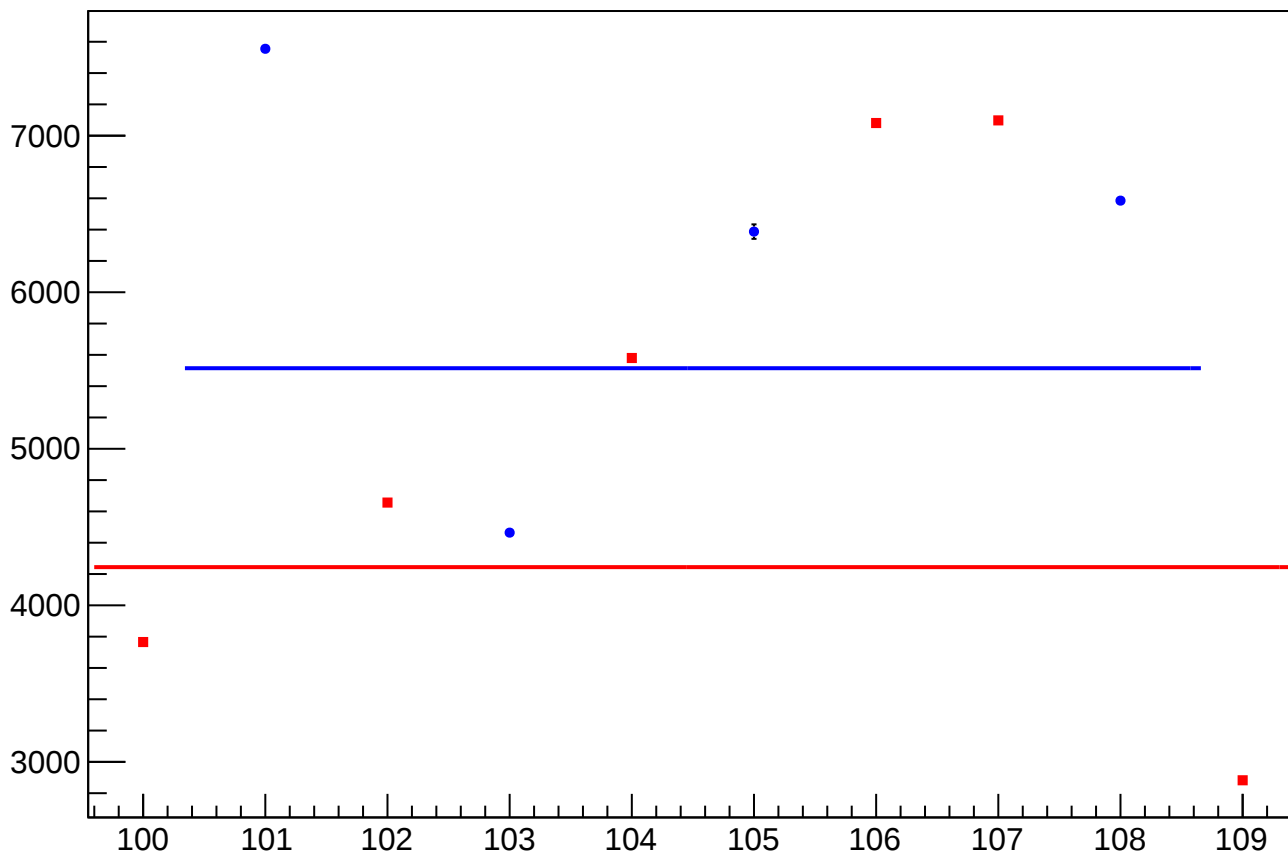
Right Out: -4.606 $\pm$ 3.140 χ^2 /NDF: 4.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.812 $\pm$ 4.620 χ^2 /NDF: 1.2/3

-4.606 $\pm$ 3.140 χ^2 /NDF: 4.8/5

diff_bpm12Y_rms vs slug



Right In: 5514.701+/-3.267 χ^2/NDF : 164350.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

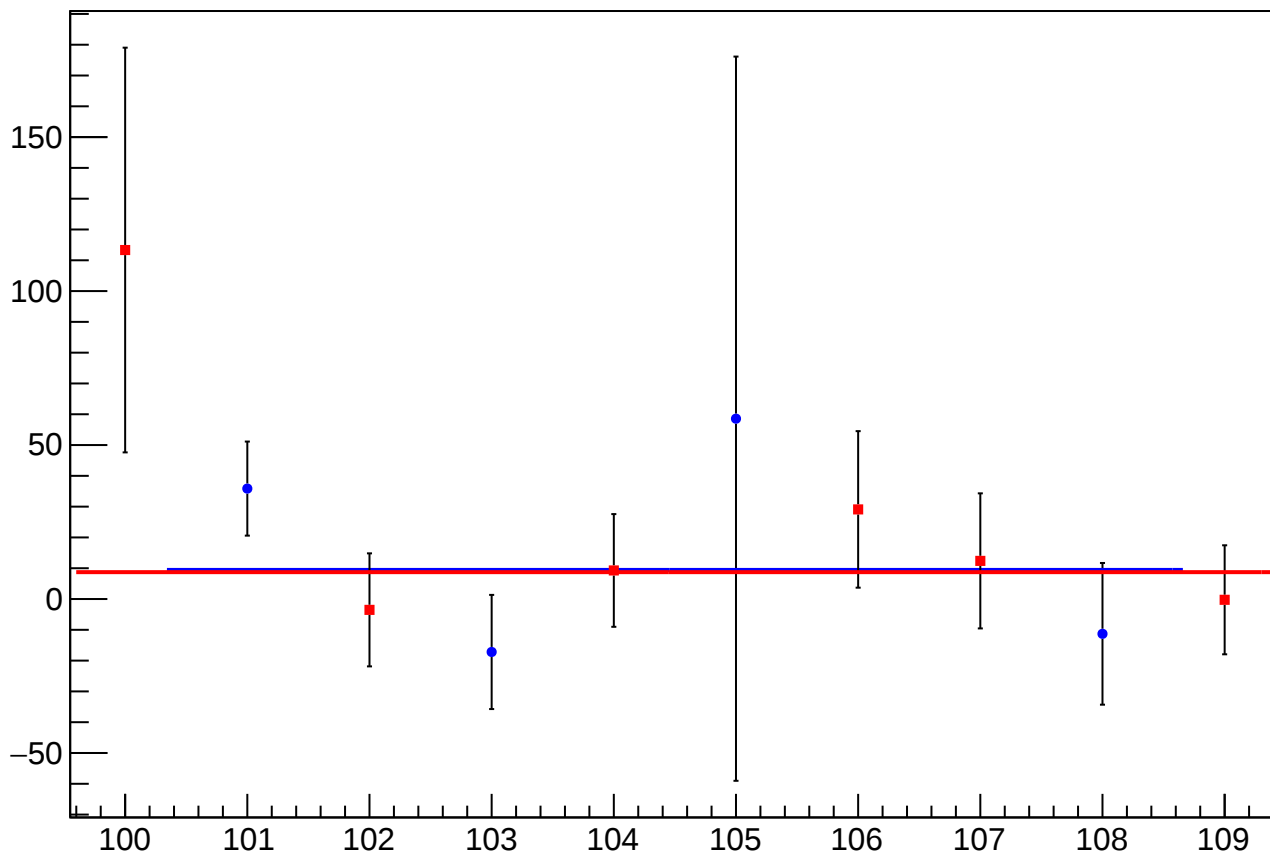
Right Out: 4244.022+/-2.220 χ^2/NDF : 433433.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5514.701+/-3.267 χ^2/NDF : 164350.9/3

4244.022+/-2.220 χ^2/NDF : 433433.5/5

diff_bpm16X_mean vs slug



Right In: 9.449 $\pm$ 10.450 χ^2 /NDF: 6.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

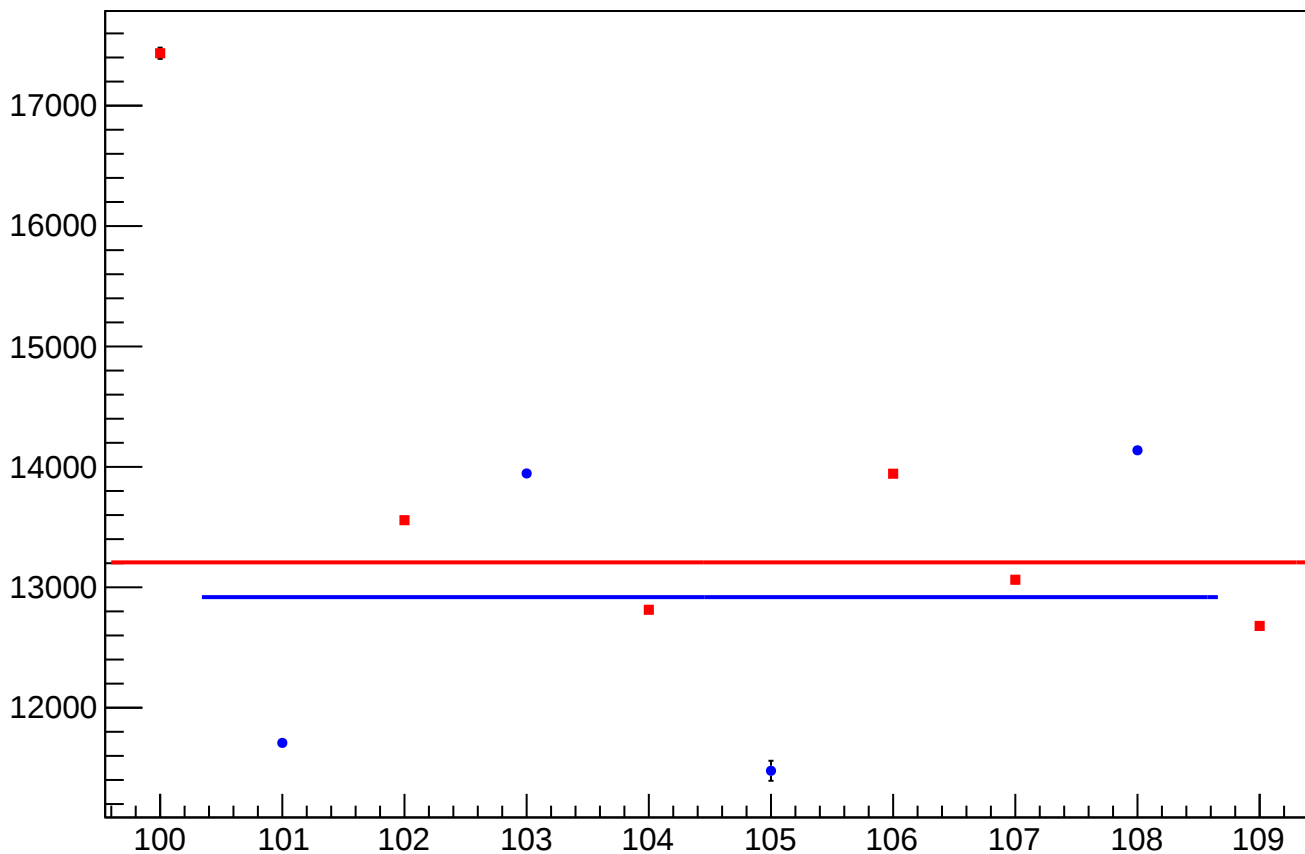
Right Out: 8.726 $\pm$ 8.769 χ^2 /NDF: 3.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.449 $\pm$ 10.450 χ^2 /NDF: 6.0/3

8.726 $\pm$ 8.769 χ^2 /NDF: 3.9/5

diff_bpm16X_rms vs slug



Right In: 12918.387 $\pm$ 7.389 χ^2 /NDF: 24621.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

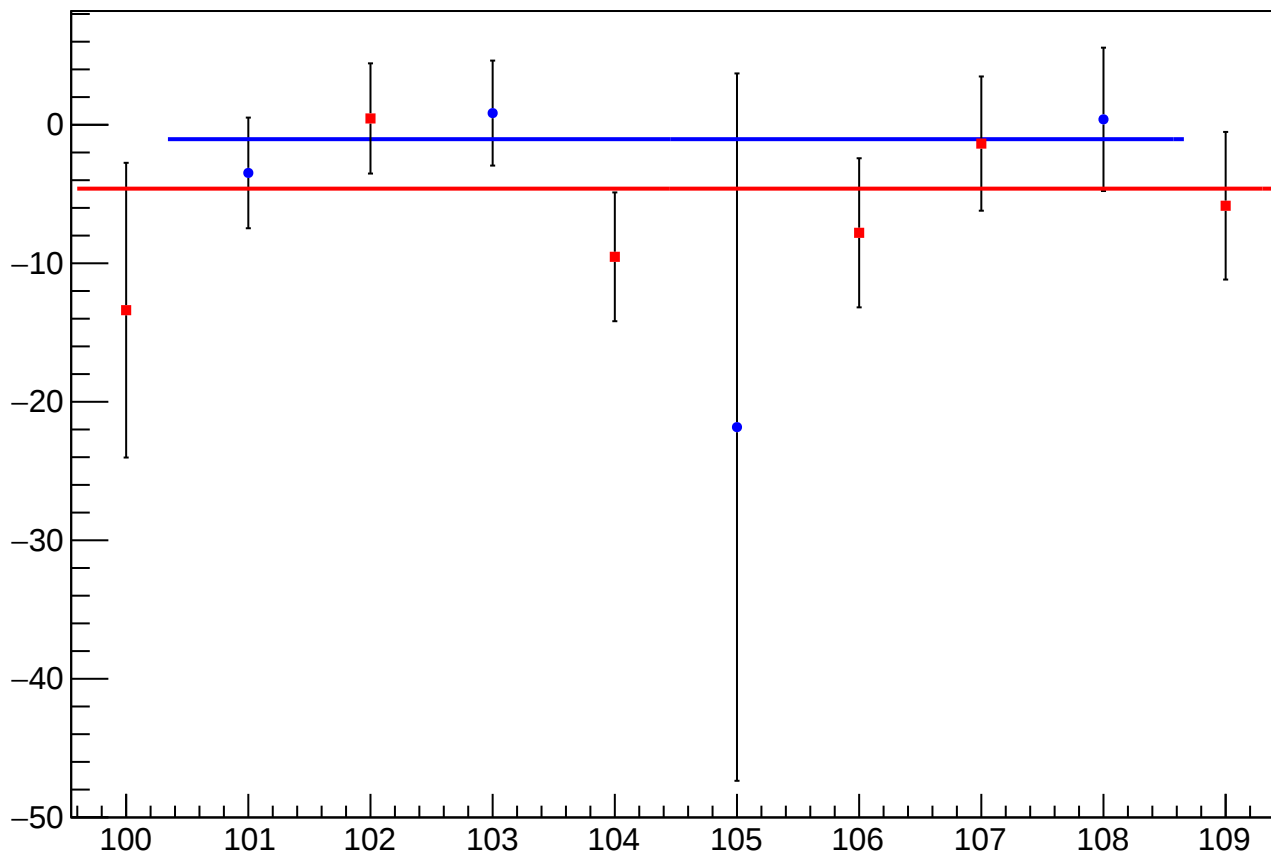
Right Out: 13207.024 $\pm$ 6.201 χ^2 /NDF: 13476.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12918.387 $\pm$ 7.389 χ^2 /NDF: 24621.4/3

13207.024 $\pm$ 6.201 χ^2 /NDF: 13476.2/5

diff_bpm16Y_mean vs slug



Right In: -1.038+/-2.417 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

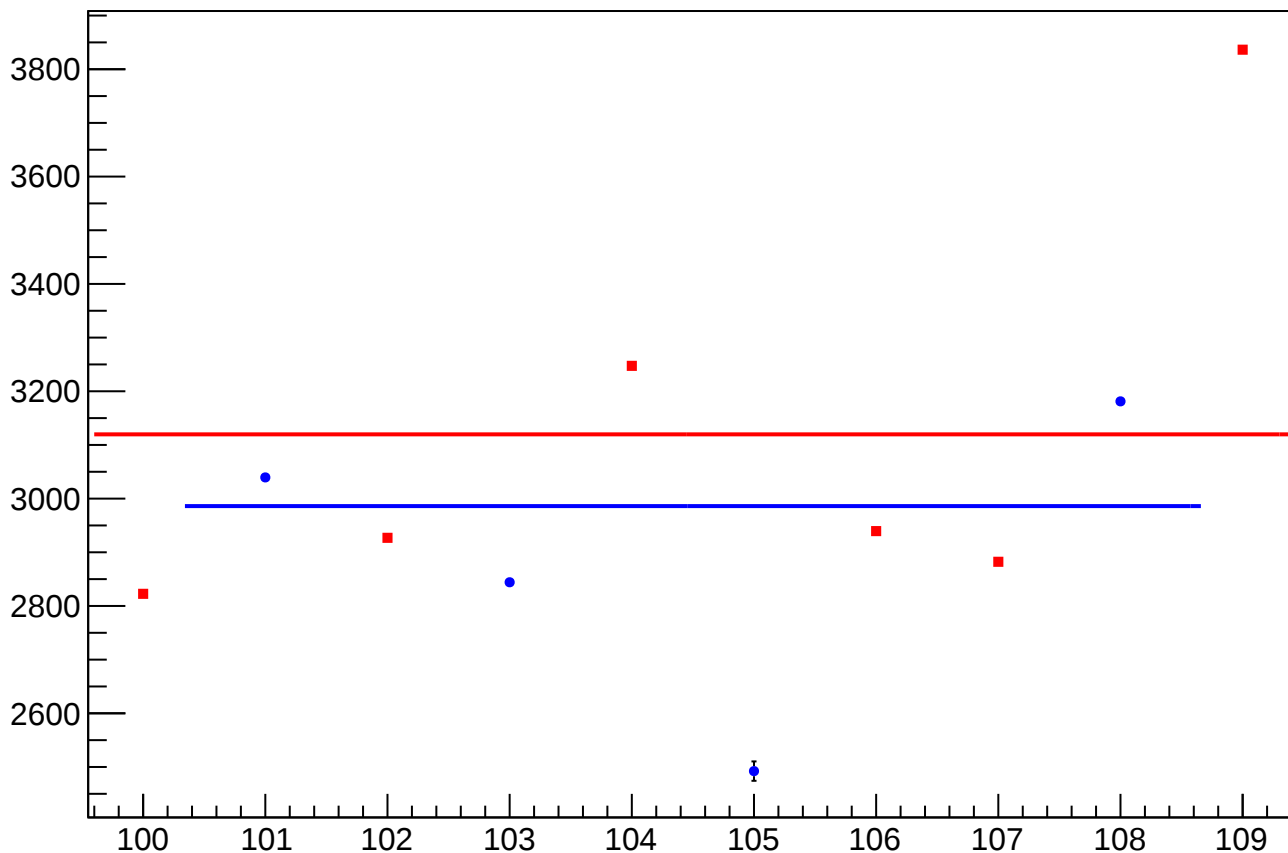
Right Out: -4.610+/-2.083 χ^2/NDF : 4.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.038+/-2.417 χ^2/NDF : 1.4/3

-4.610+/-2.083 χ^2/NDF : 4.3/5

diff_bpm16Y_rms vs slug



Right In: 2986.065 $\pm$ 1.709 χ^2 /NDF: 6753.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

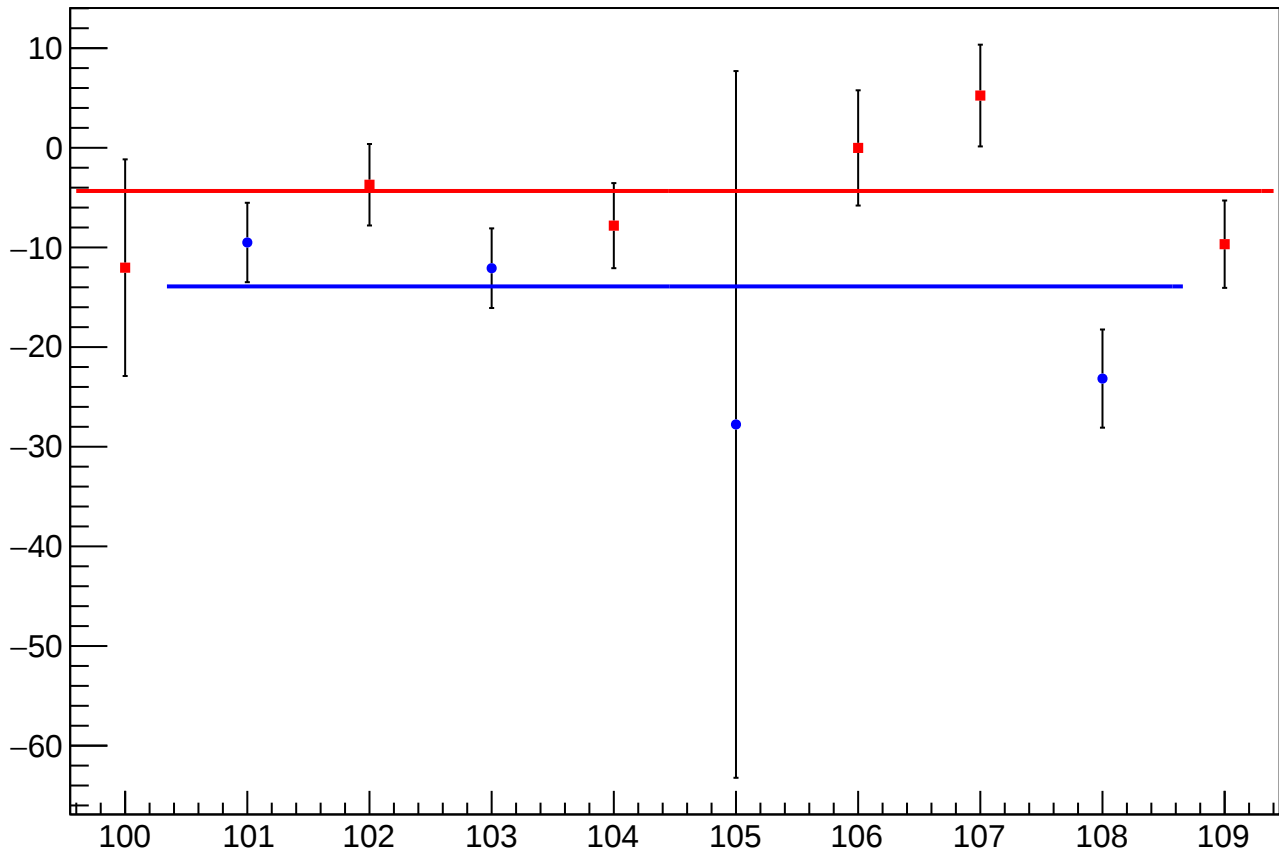
Right Out: 3119.729 $\pm$ 1.473 χ^2 /NDF: 50968.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2986.065 $\pm$ 1.709 χ^2 /NDF: 6753.8/3

3119.729 $\pm$ 1.473 χ^2 /NDF: 50968.9/5

diff_bpm0l01X_mean vs slug



Right In: -13.911 $\pm$ 2.442 χ^2 /NDF: 5.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

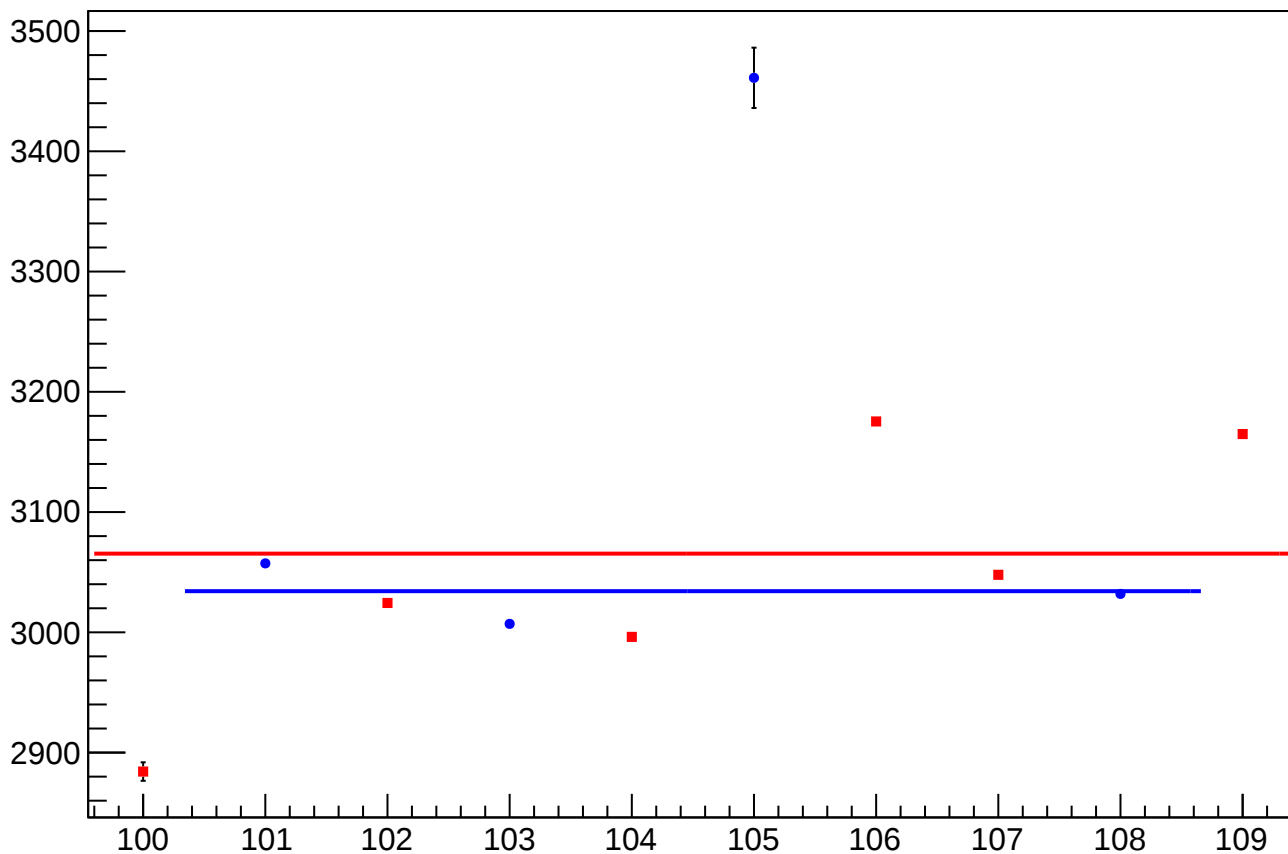
Right Out: -4.333 $\pm$ 2.027 χ^2 /NDF: 6.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.911 $\pm$ 2.442 χ^2 /NDF: 5.1/3

-4.333 $\pm$ 2.027 χ^2 /NDF: 6.7/5

diff_bpm0l01X_rms vs slug



Right In: 3034.221+/-1.727 χ^2 /NDF: 449.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

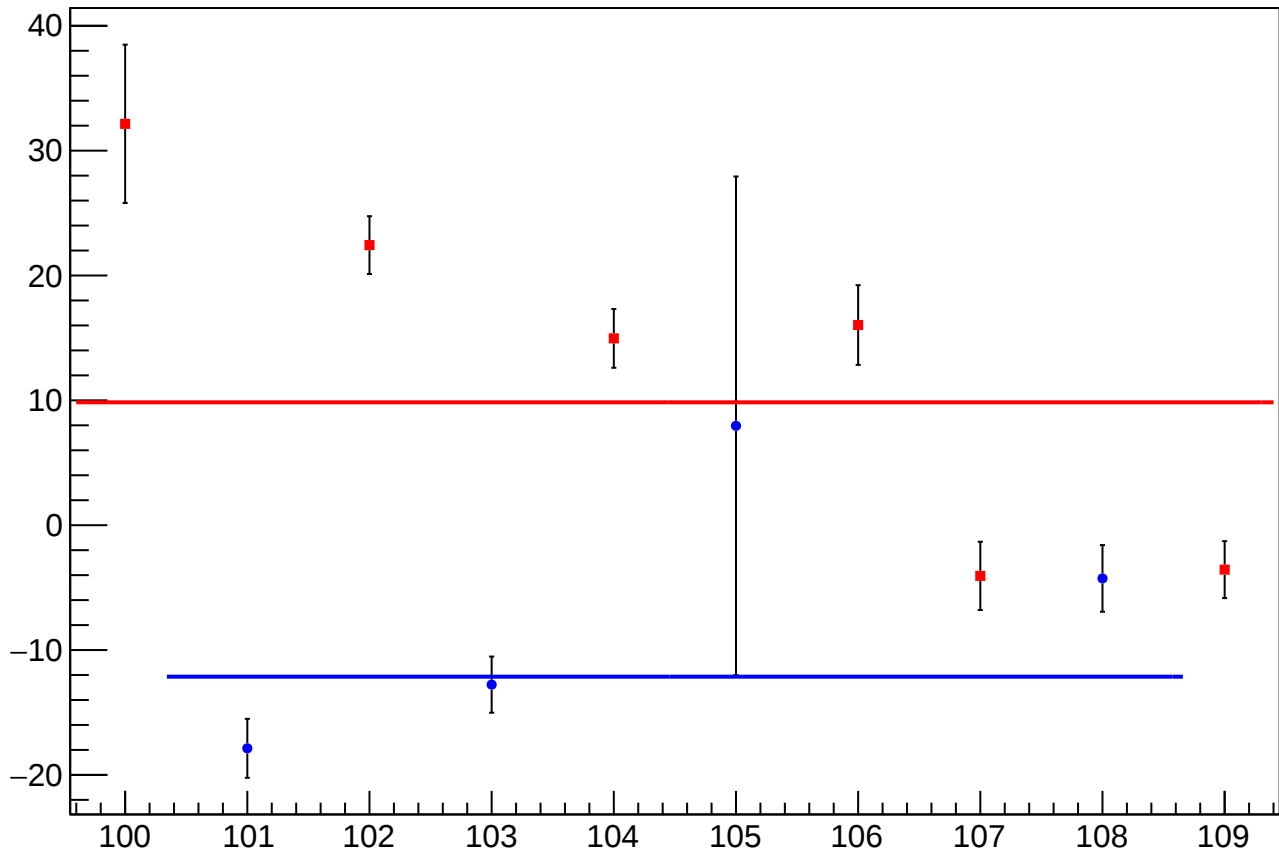
Right Out: 3065.441+/-1.433 χ^2 /NDF: 3058.7/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3034.221+/-1.727 χ^2 /NDF: 449.9/3

3065.441+/-1.433 χ^2 /NDF: 3058.7/5

diff_bpm0l01Y_mean vs slug



Right In: -12.133+/-1.387 χ^2/NDF : 15.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

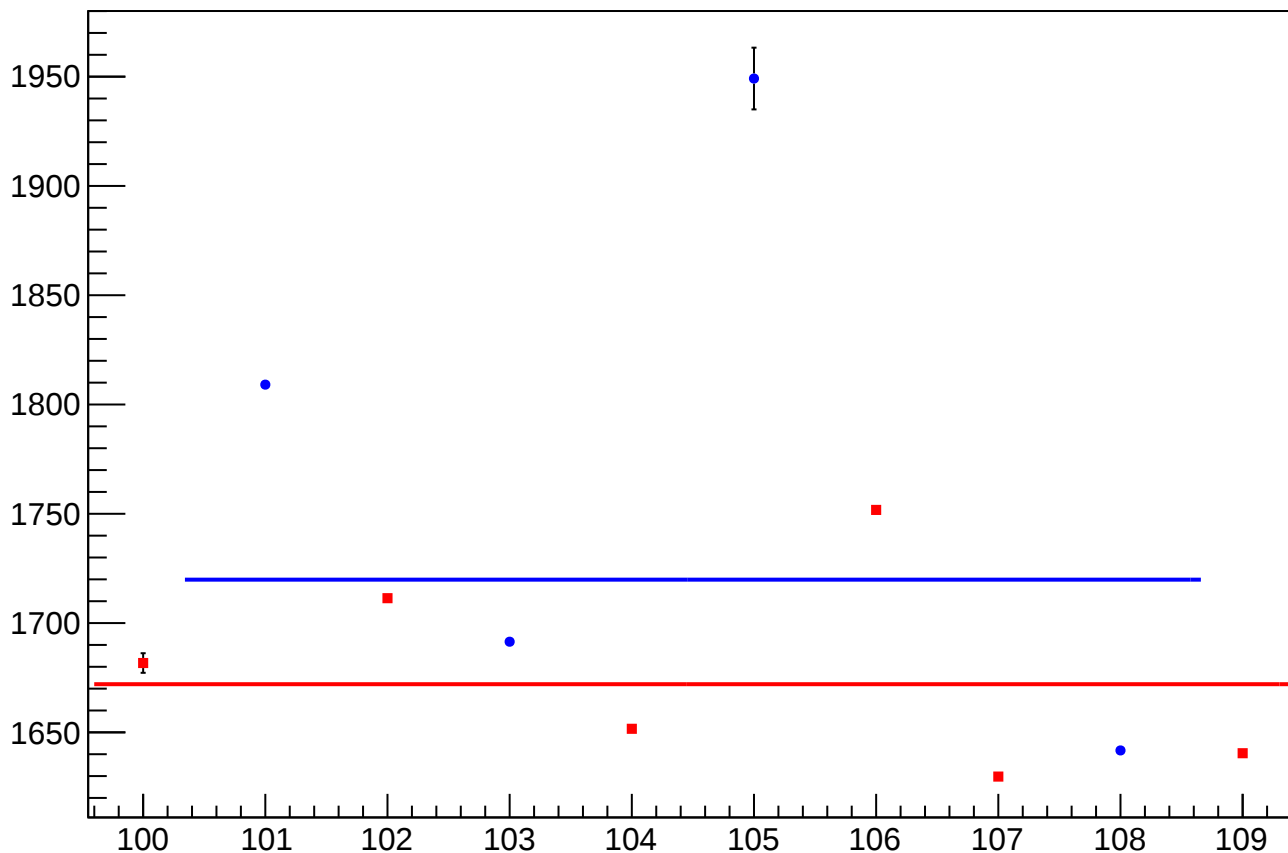
Right Out: 9.843+/-1.107 χ^2/NDF : 110.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.133+/-1.387 χ^2/NDF : 15.7/3

9.843+/-1.107 χ^2/NDF : 110.8/5

diff_bpm0l01Y_rms vs slug



Right In: 1719.865+/-0.981 χ^2 /NDF: 5150.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

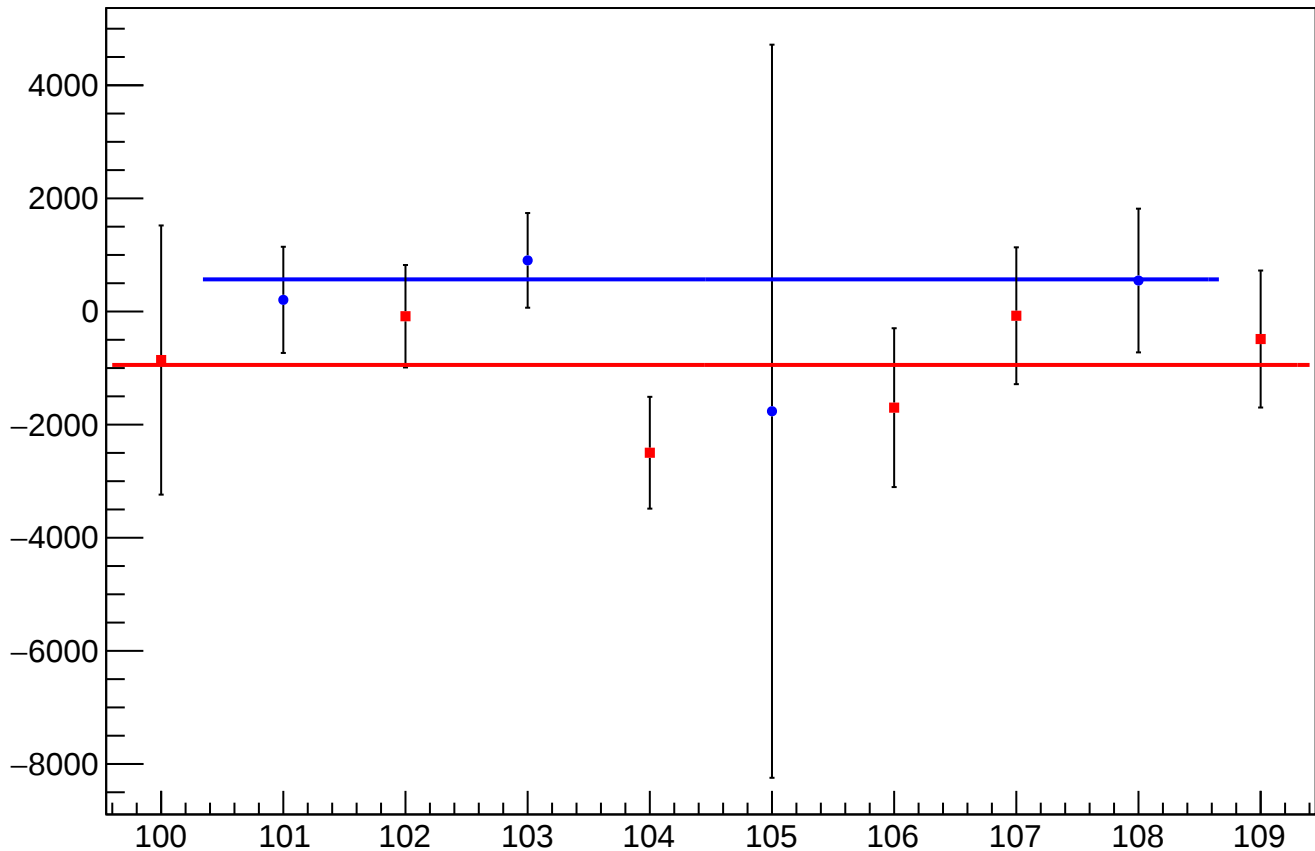
Right Out: 1672.035+/-0.783 χ^2 /NDF: 2841.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1719.865+/-0.981 χ^2 /NDF: 5150.3/3

1672.035+/-0.783 χ^2 /NDF: 2841.3/5

asym_sam1_mean vs slug



Right In: 568.196+/-558.537 χ^2/NDF : 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

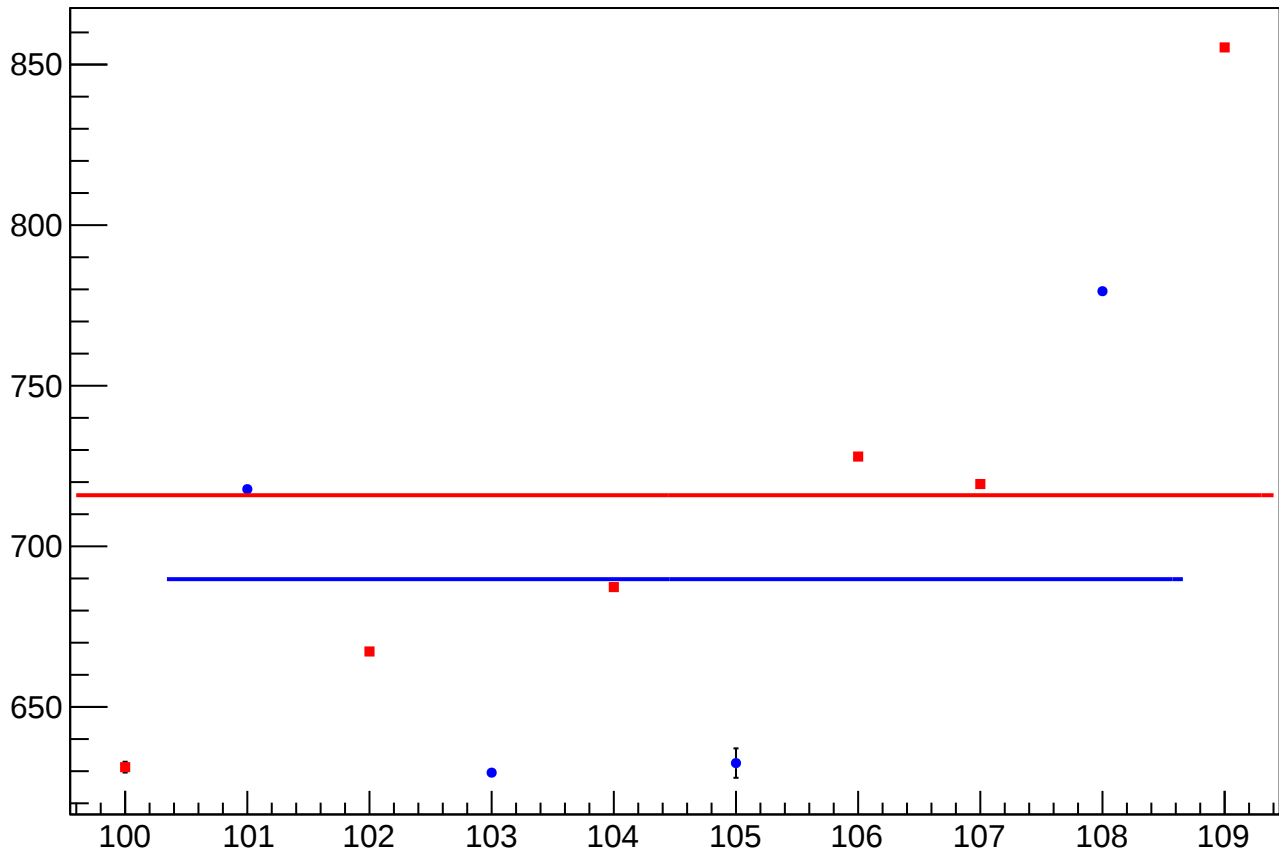
Right Out: -944.593+/-482.692 χ^2/NDF : 4.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

568.196+/-558.537 χ^2/NDF : 0.4/3

-944.593+/-482.692 χ^2/NDF : 4.3/5

asym_sam1_rms vs slug



Right In: 689.779 $\pm$ 0.395 χ^2 /NDF: 22255.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

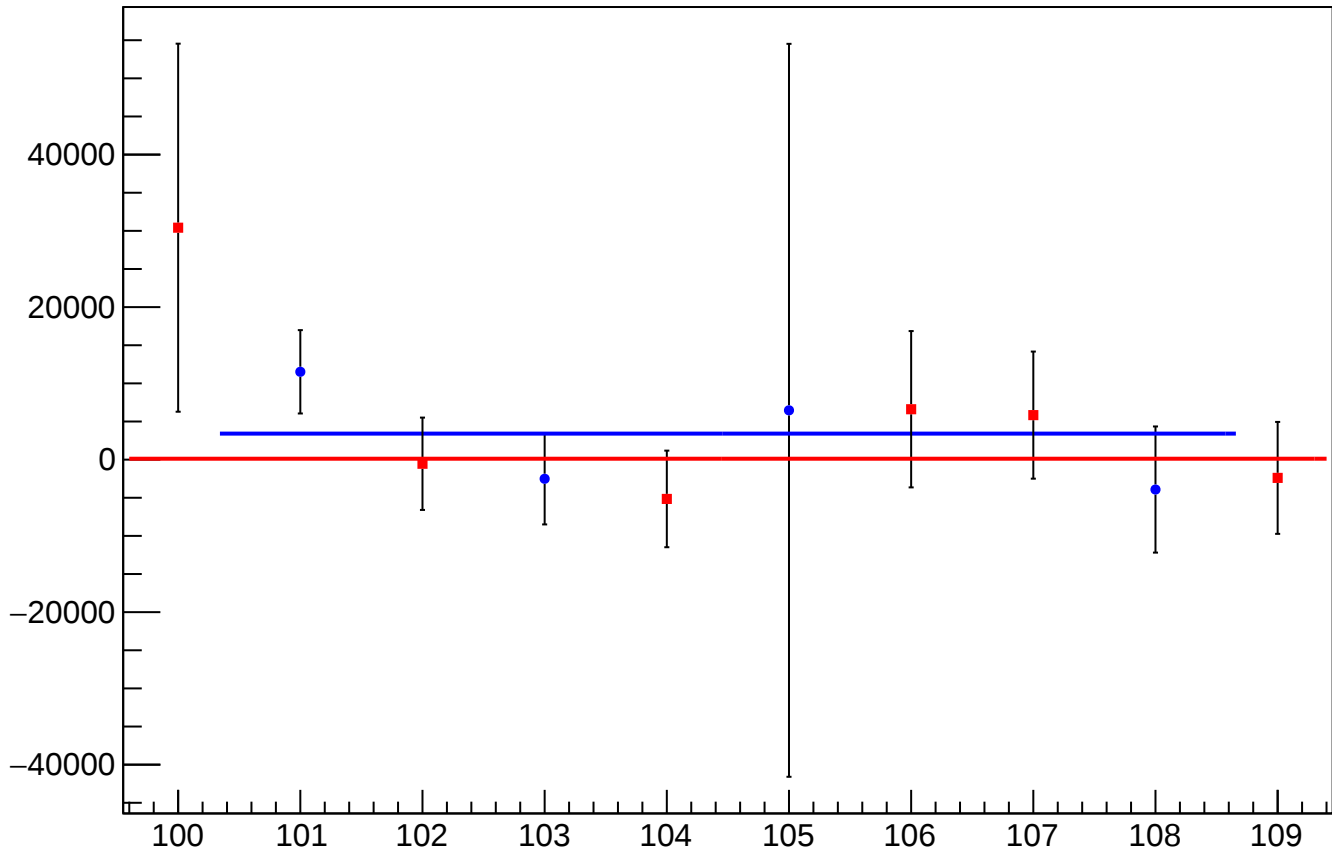
689.779 $\pm$ 0.395 χ^2 /NDF: 22255.6/3

Right Out: 715.917 $\pm$ 0.341 χ^2 /NDF: 36648.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

715.917 $\pm$ 0.341 χ^2 /NDF: 36648.4/5

asym_sam2_mean vs slug



Right In: 3412.768+/-3616.539 χ^2/NDF : 4.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

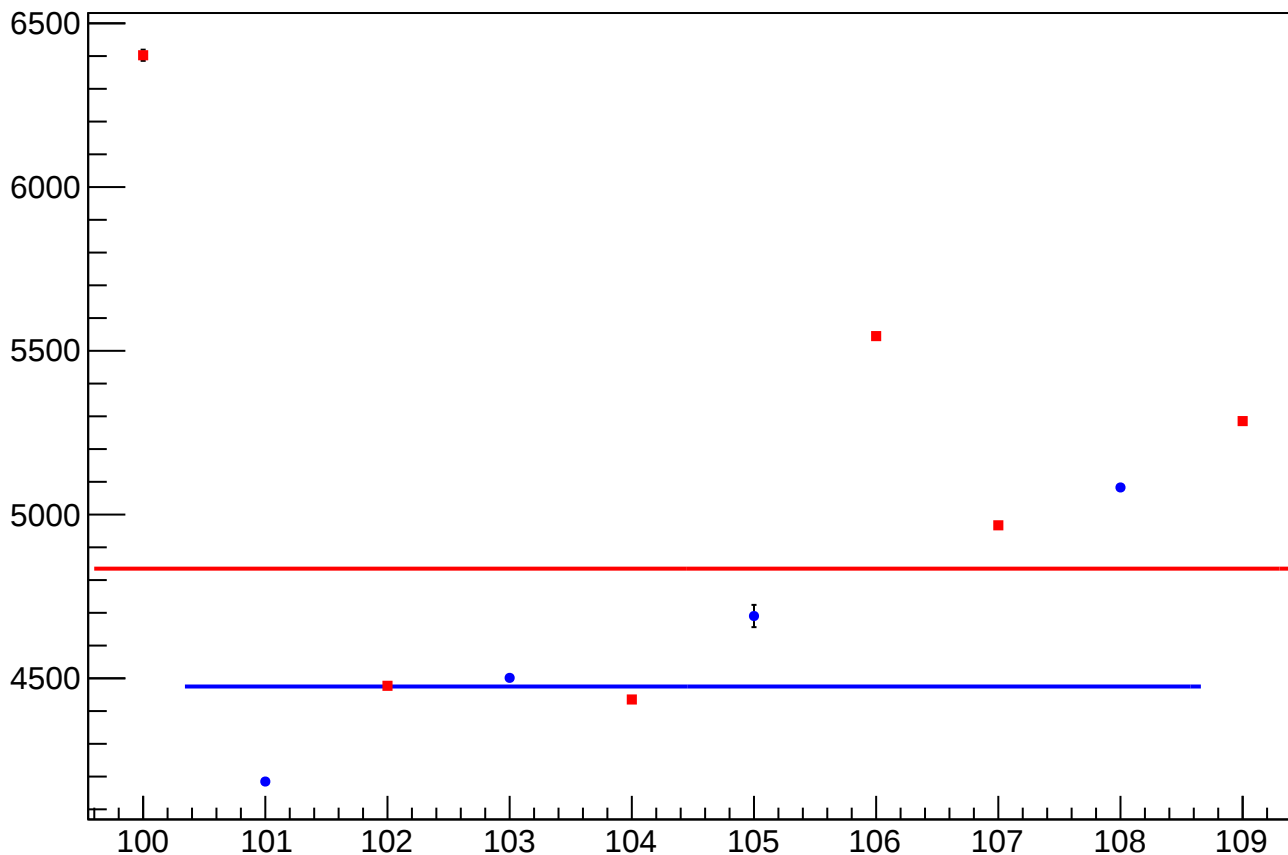
Right Out: 119.663+/-3220.603 χ^2/NDF : 3.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3412.768+/-3616.539 χ^2/NDF : 4.0/3

119.663+/-3220.603 χ^2/NDF : 3.3/5

asym_sam2_rms vs slug



Right In: 4475.012 $\pm$ 2.557 χ^2 /NDF: 16514.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

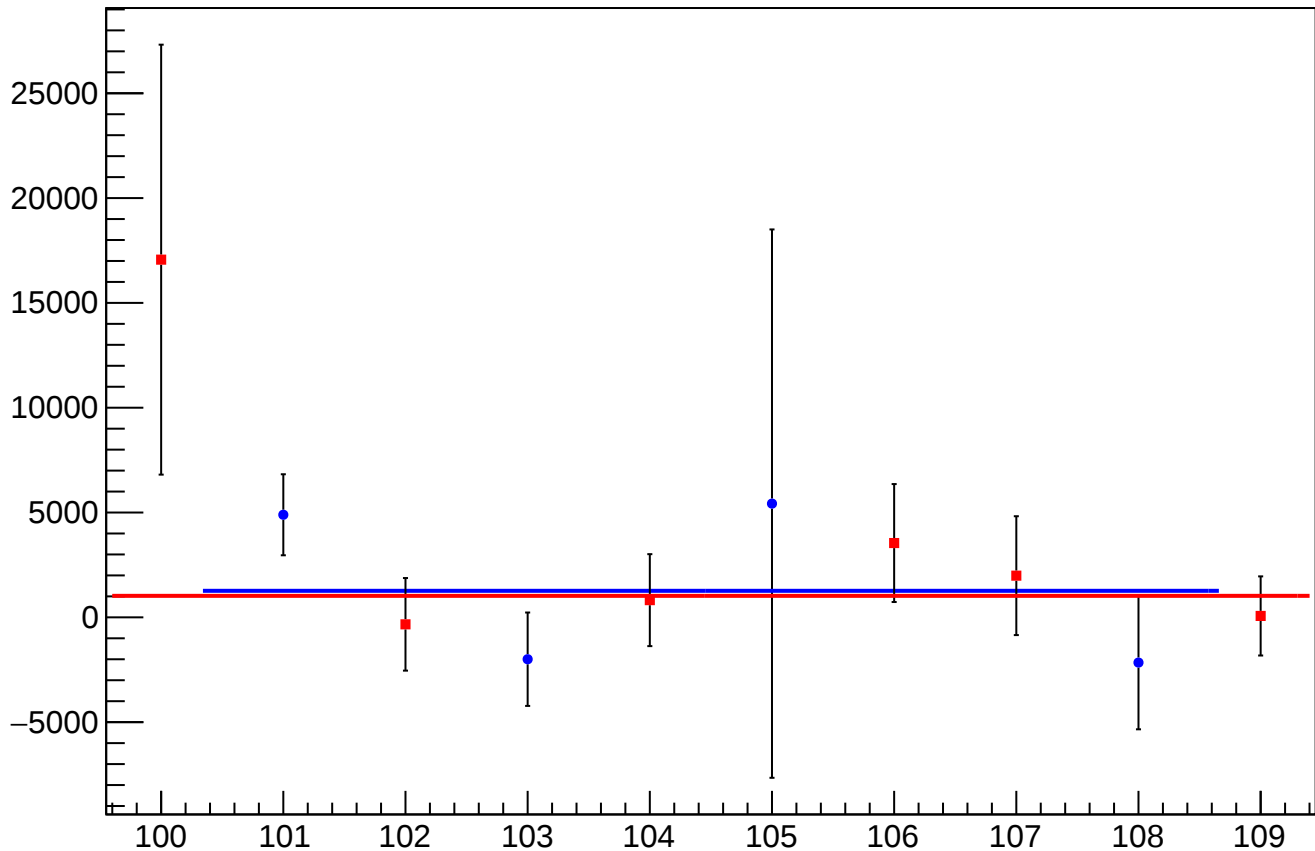
Right Out: 4834.893 $\pm$ 2.277 χ^2 /NDF: 41018.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4475.012 $\pm$ 2.557 χ^2 /NDF: 16514.4/3

4834.893 $\pm$ 2.277 χ^2 /NDF: 41018.0/5

asym_sam3_mean vs slug



Right In: 1265.594+/-1320.201 χ^2/NDF : 6.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

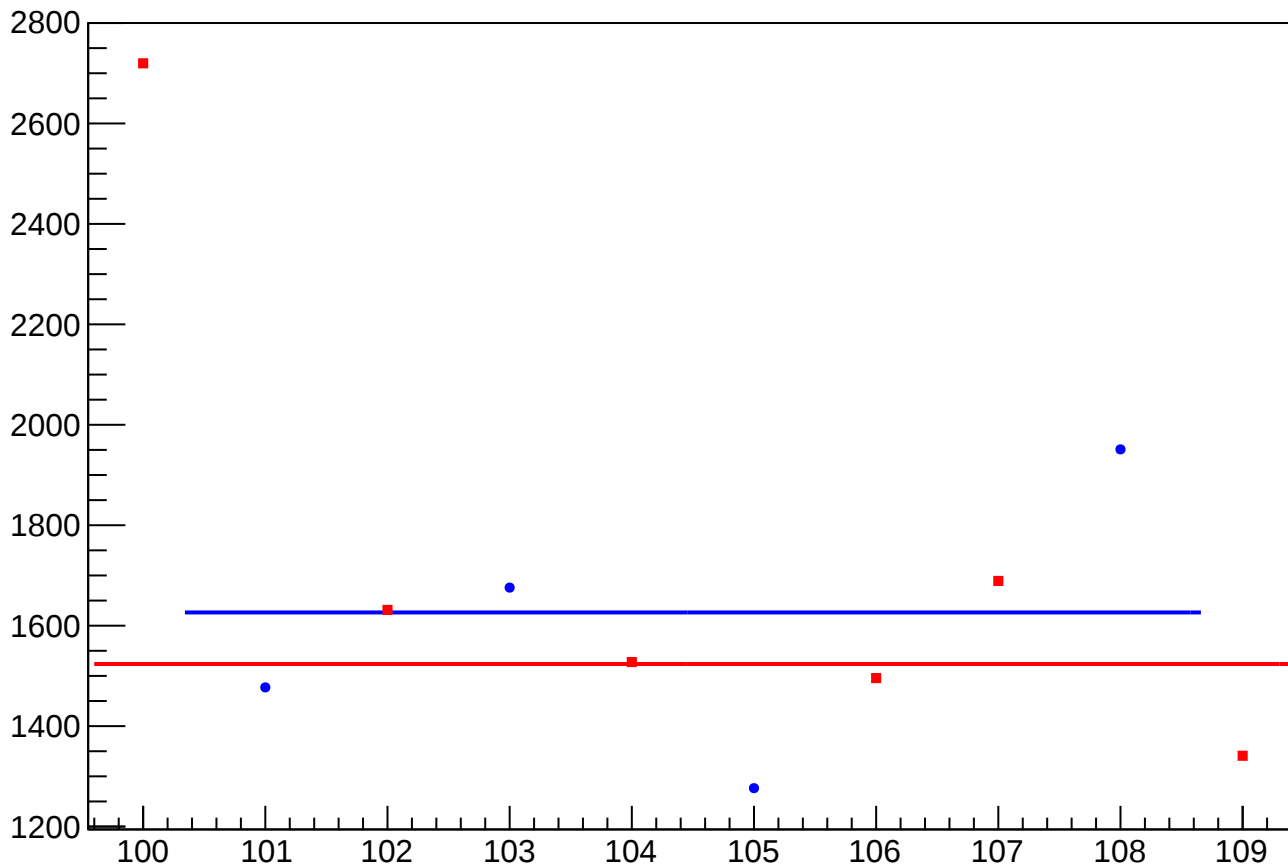
1265.594+/-1320.201 χ^2/NDF : 6.9/3

Right Out: 1025.498+/-1023.872 χ^2/NDF : 4.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1025.498+/-1023.872 χ^2/NDF : 4.0/5

asym_sam3_rms vs slug



Right In: 1626.359+/-0.934 χ^2/NDF : 35147.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

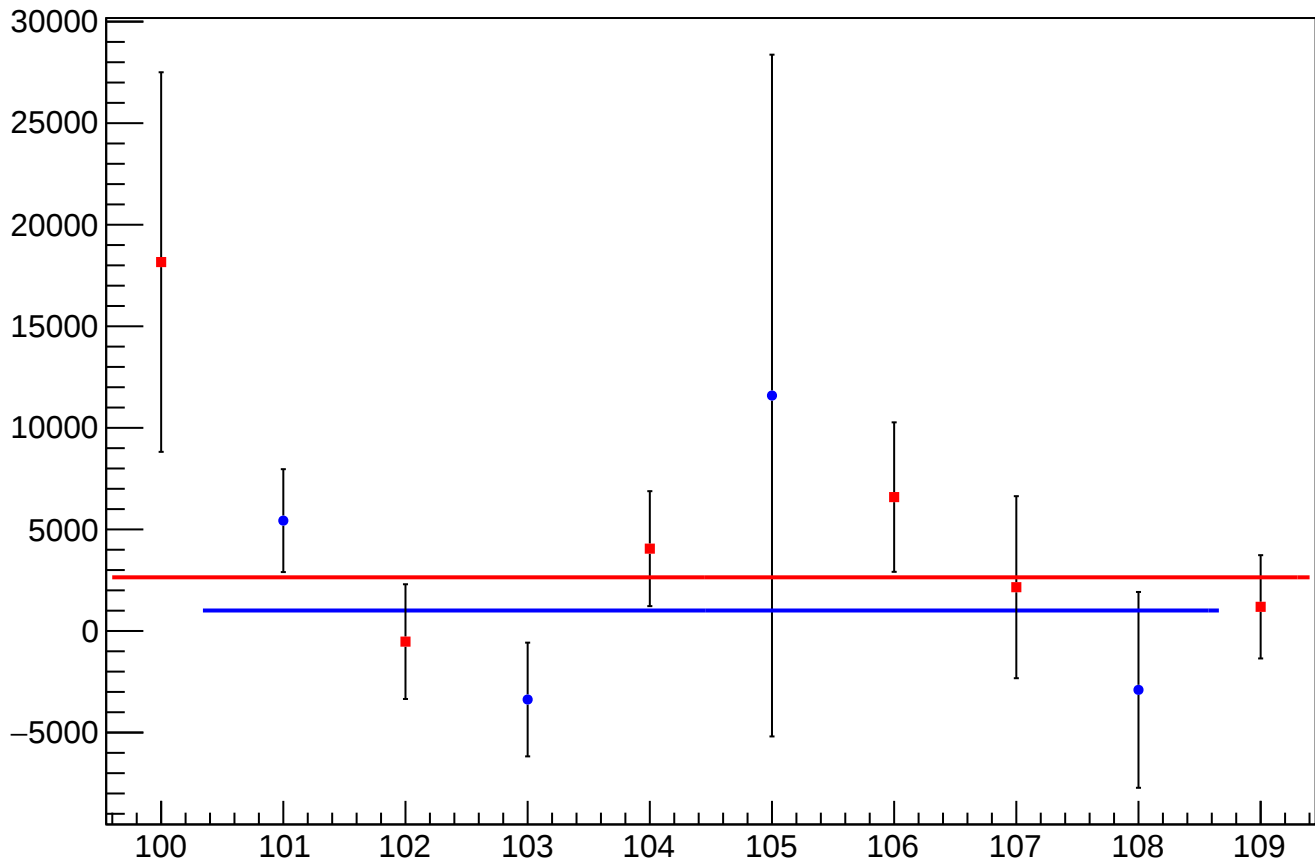
Right Out: 1523.711+/-0.724 χ^2/NDF : 57709.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1626.359+/-0.934 χ^2/NDF : 35147.5/3

1523.711+/-0.724 χ^2/NDF : 57709.7/5

asym_sam4_mean vs slug



Right In: 1008.350+/-1740.664 χ^2/NDF : 6.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

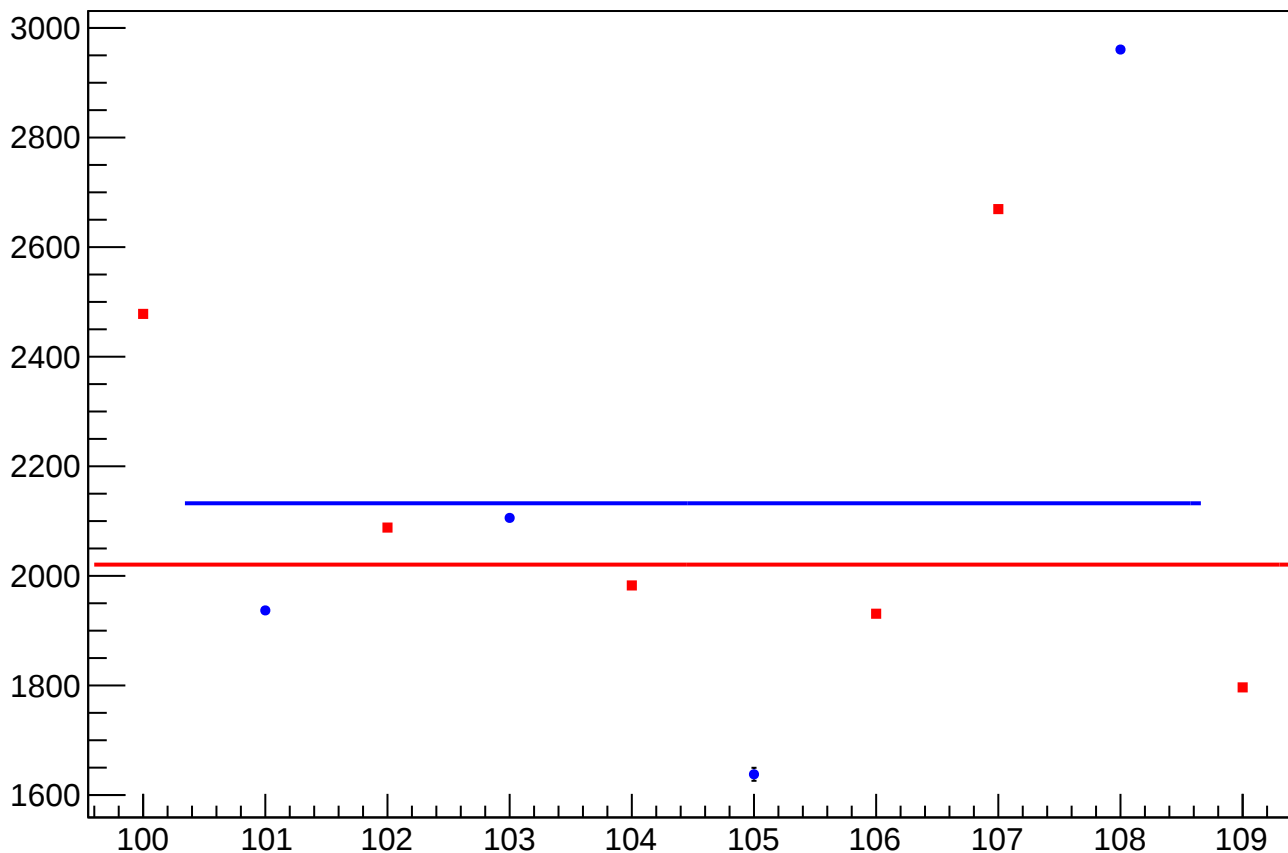
Right Out: 2641.919+/-1360.667 χ^2/NDF : 5.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1008.350+/-1740.664 χ^2/NDF : 6.6/3

2641.919+/-1360.667 χ^2/NDF : 5.8/5

asym_sam4_rms vs slug



Right In: 2132.490+/-1.231 χ^2 /NDF: 72856.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

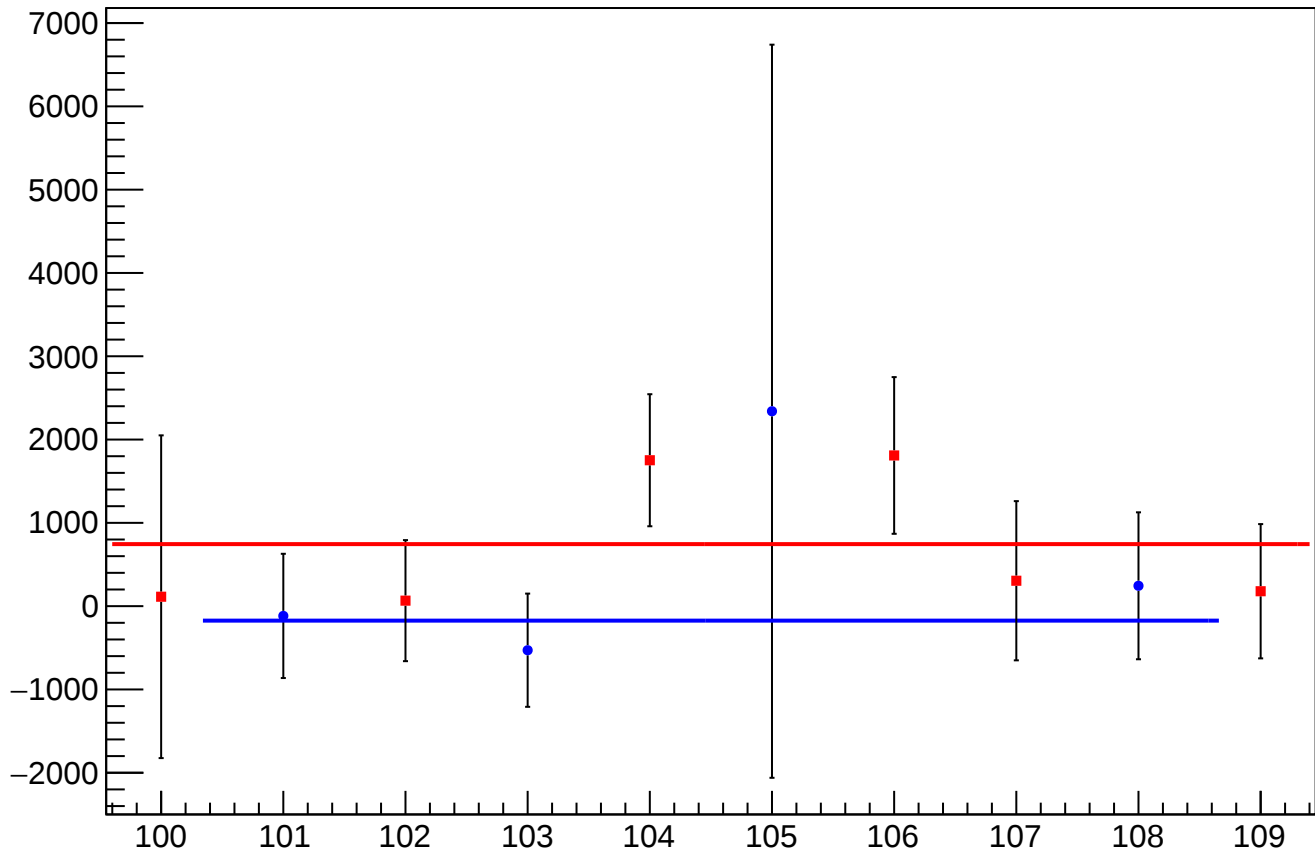
Right Out: 2020.558+/-0.962 χ^2 /NDF: 64963.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2132.490+/-1.231 χ^2 /NDF: 72856.9/3

2020.558+/-0.962 χ^2 /NDF: 64963.3/5

asym_sam5_mean vs slug



Right In: -173.757+/-434.357 χ^2/NDF : 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

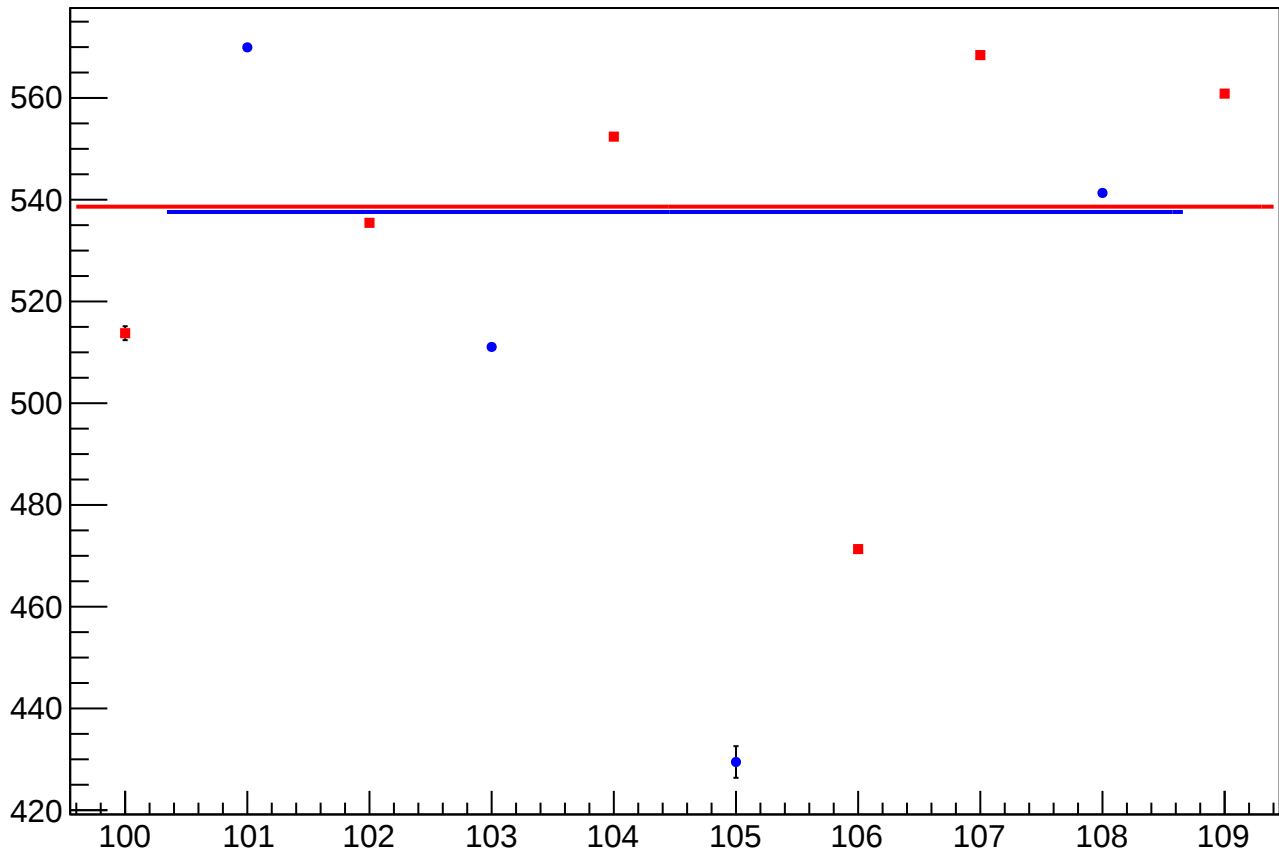
Right Out: 744.782+/-364.733 χ^2/NDF : 4.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-173.757+/-434.357 χ^2/NDF : 0.8/3

744.782+/-364.733 χ^2/NDF : 4.6/5

asym_sam5_rms vs slug



Right In: 537.587 $\pm$ 0.307 χ^2 /NDF: 8056.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

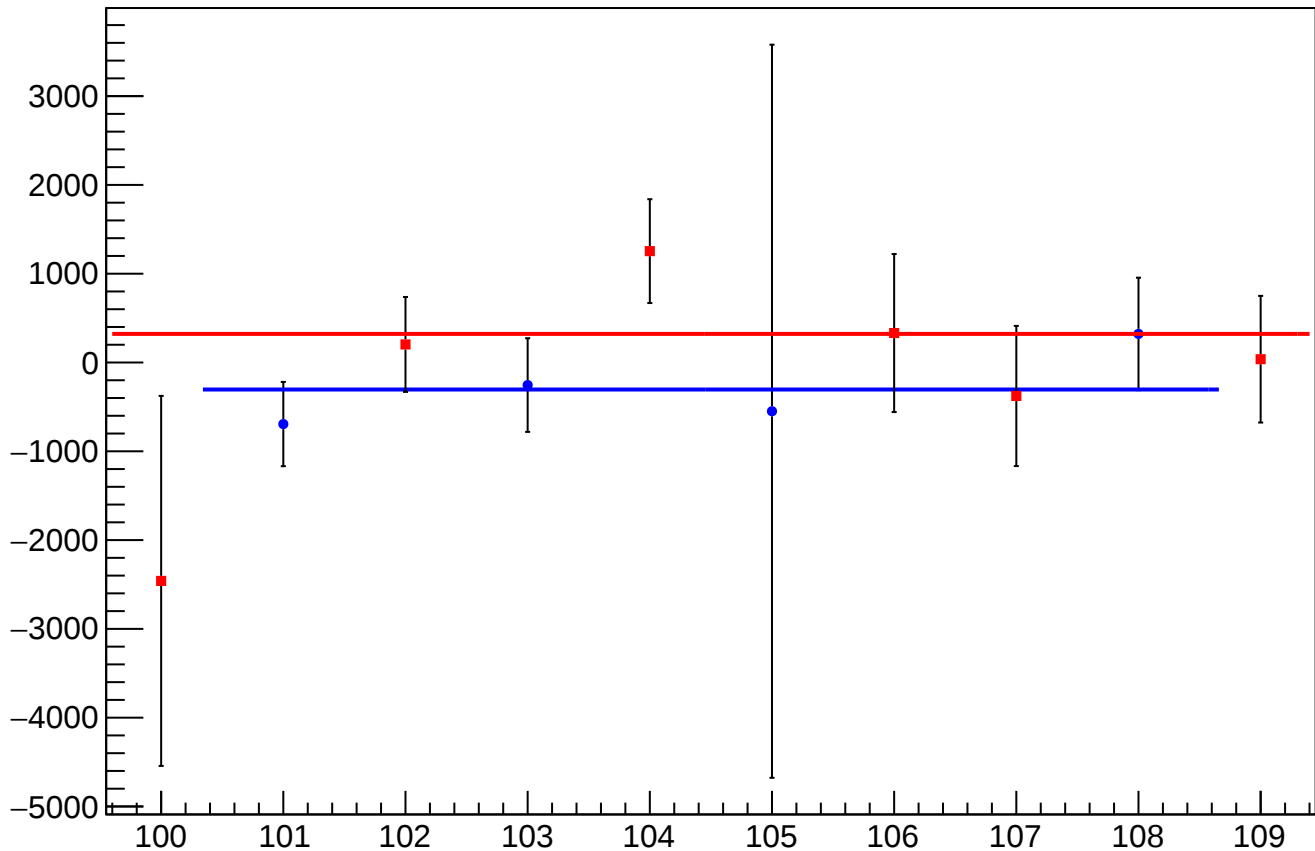
537.587 $\pm$ 0.307 χ^2 /NDF: 8056.8/3

Right Out: 538.634 $\pm$ 0.258 χ^2 /NDF: 14679.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

538.634 $\pm$ 0.258 χ^2 /NDF: 14679.2/5

asym_sam6_mean vs slug



Right In: -304.205+/-307.346 χ^2/NDF : 1.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

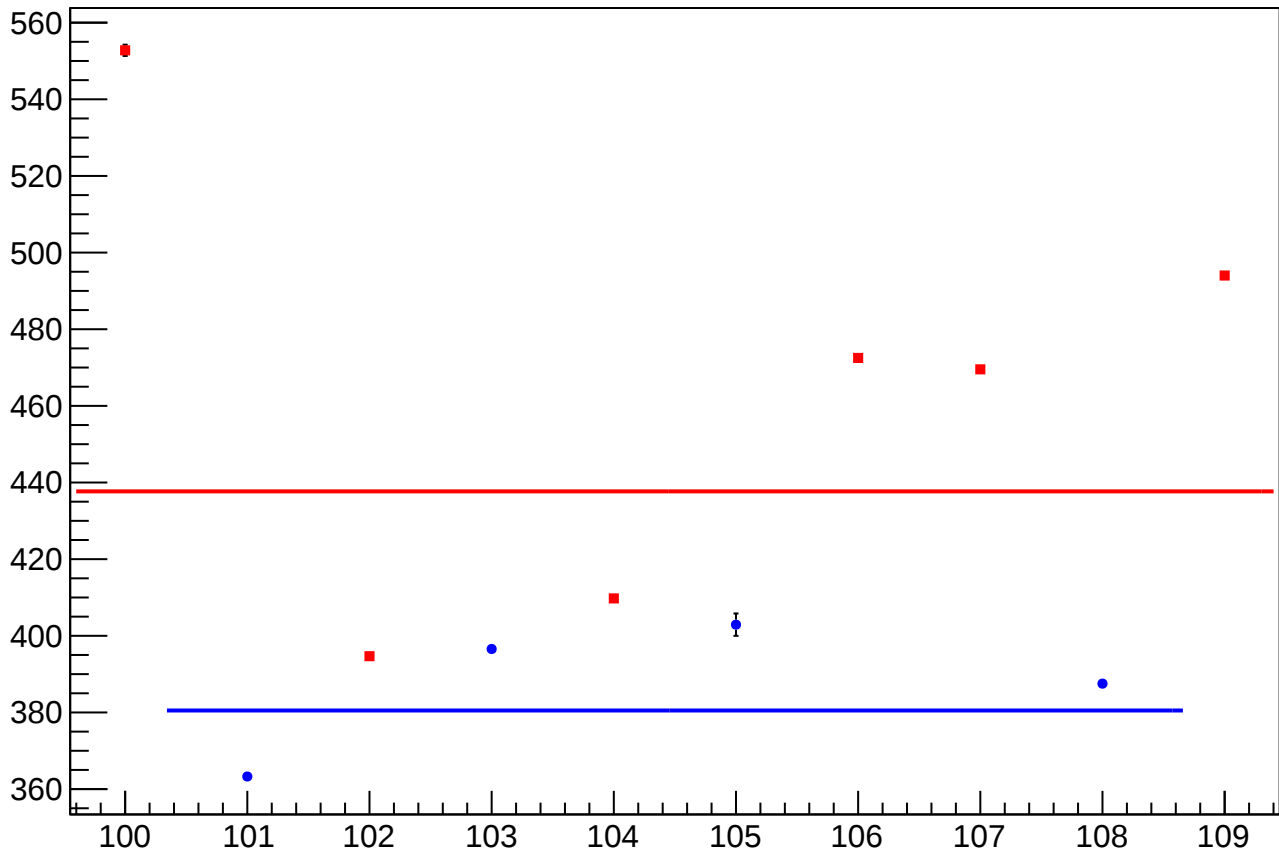
Right Out: 322.130+/-295.021 χ^2/NDF : 5.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-304.205+/-307.346 χ^2/NDF : 1.7/3

322.130+/-295.021 χ^2/NDF : 5.3/5

asym_sam6_rms vs slug



Right In: 380.513 $\pm$ 0.217 χ^2 /NDF: 4790.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

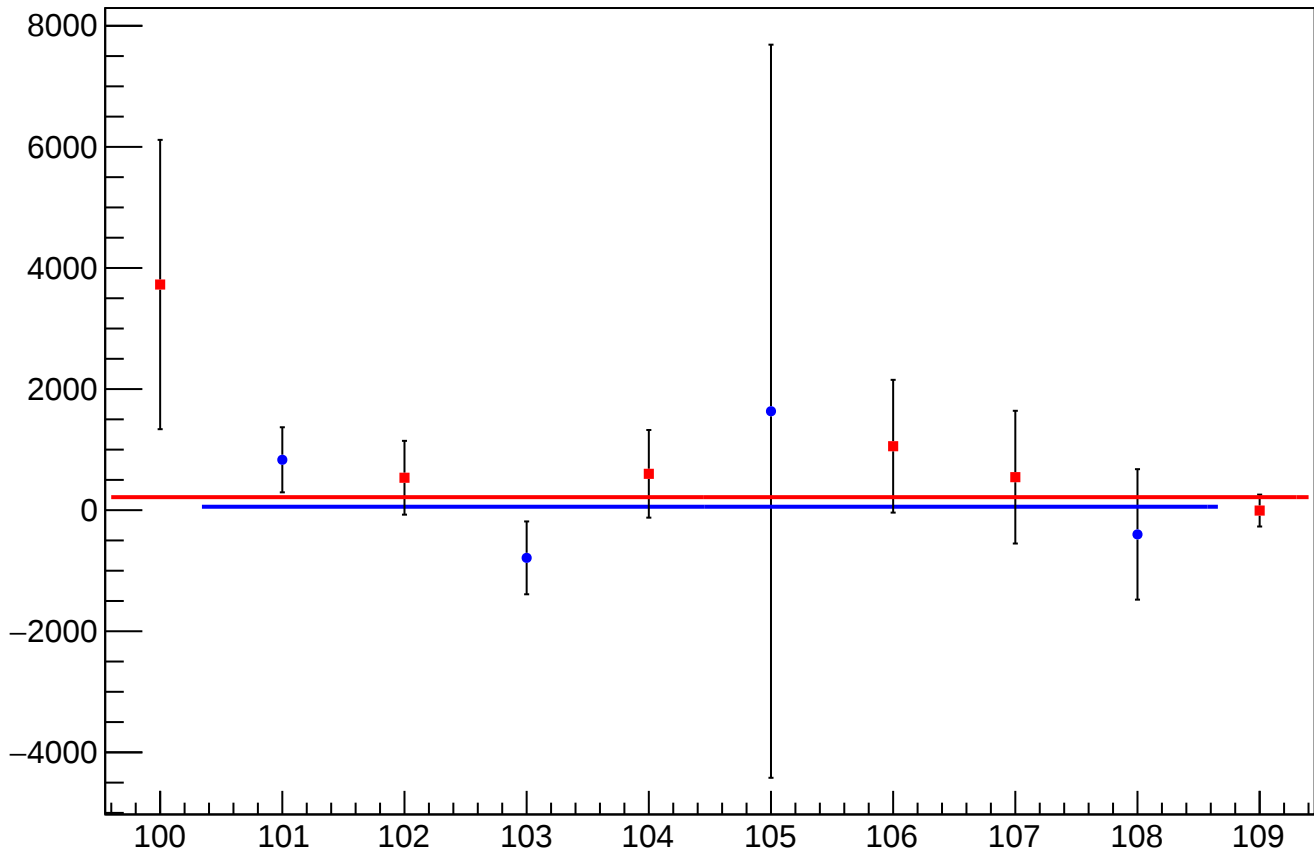
380.513 $\pm$ 0.217 χ^2 /NDF: 4790.9/3

Right Out: 437.690 $\pm$ 0.209 χ^2 /NDF: 42403.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

437.690 $\pm$ 0.209 χ^2 /NDF: 42403.5/5

asym_sam7_mean vs slug



Right In: 56.669 $\pm$ 374.964 χ^2 /NDF: 4.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

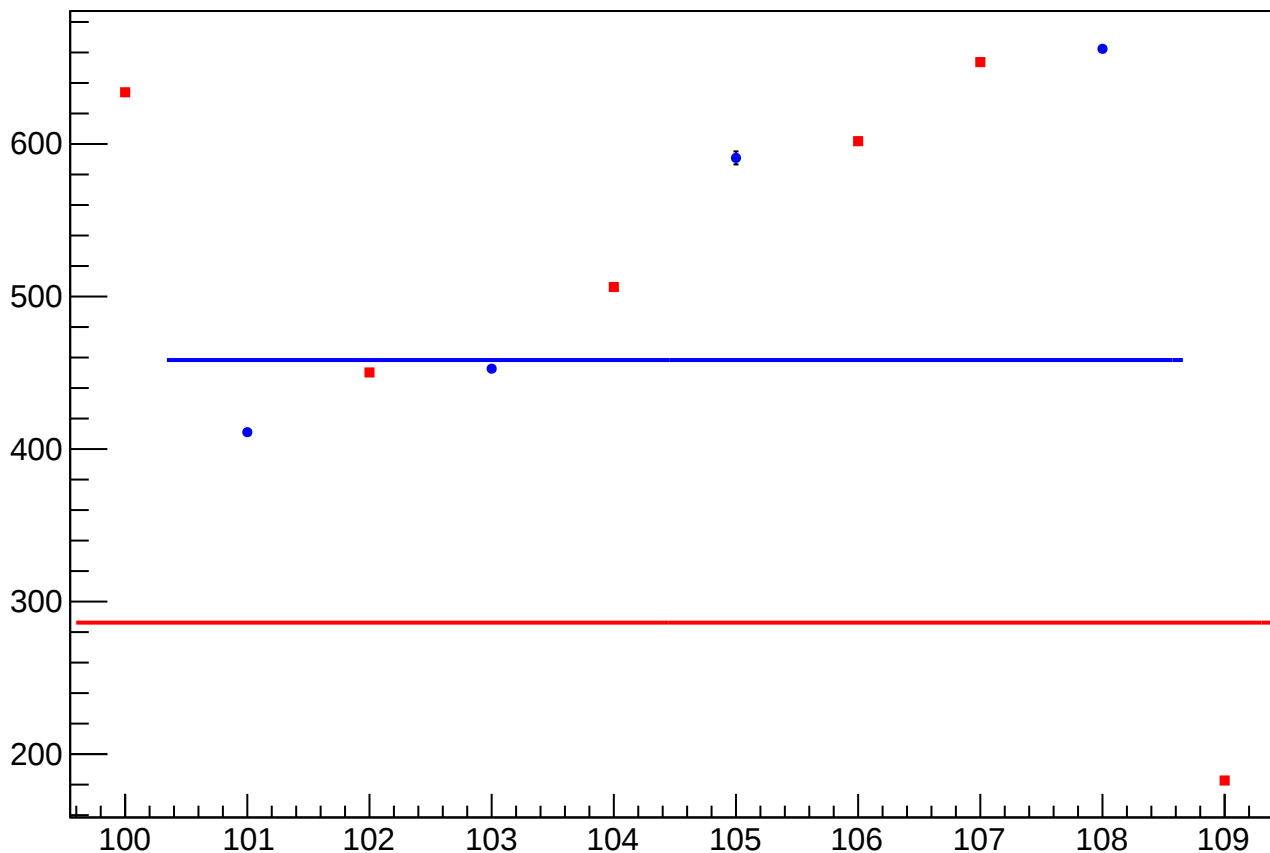
Right Out: 214.879 $\pm$ 219.054 χ^2 /NDF: 4.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

56.669 $\pm$ 374.964 χ^2 /NDF: 4.3/3

214.879 $\pm$ 219.054 χ^2 /NDF: 4.1/5

asym_sam7_rms vs slug



Right In: 458.358+/-0.265 χ^2/NDF : 88341.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

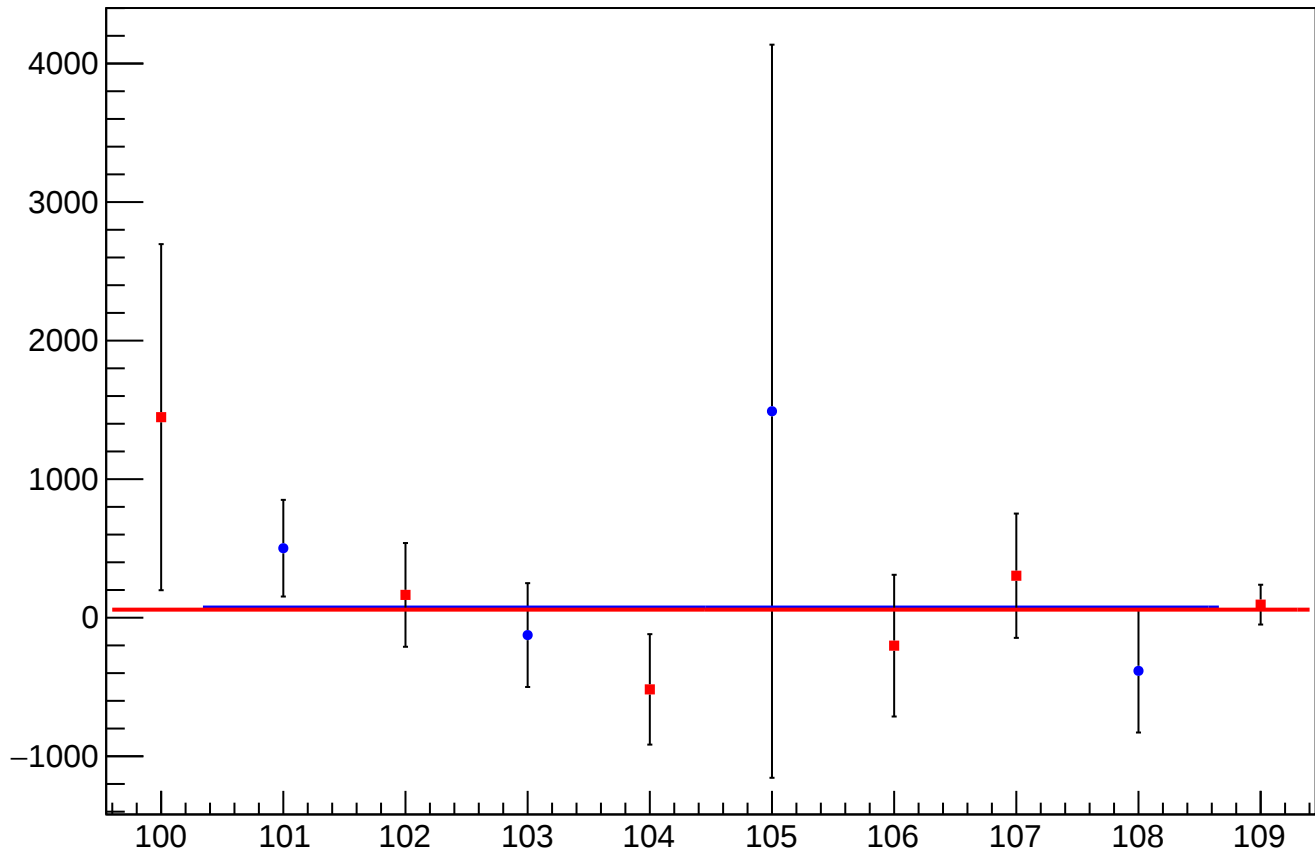
Right Out: 286.207+/-0.155 χ^2/NDF : 1071112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

458.358+/-0.265 χ^2/NDF : 88341.6/3

286.207+/-0.155 χ^2/NDF : 1071112.0/5

asym_sam8_mean vs slug



Right In: 73.368+/-220.708 χ^2/NDF : 3.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

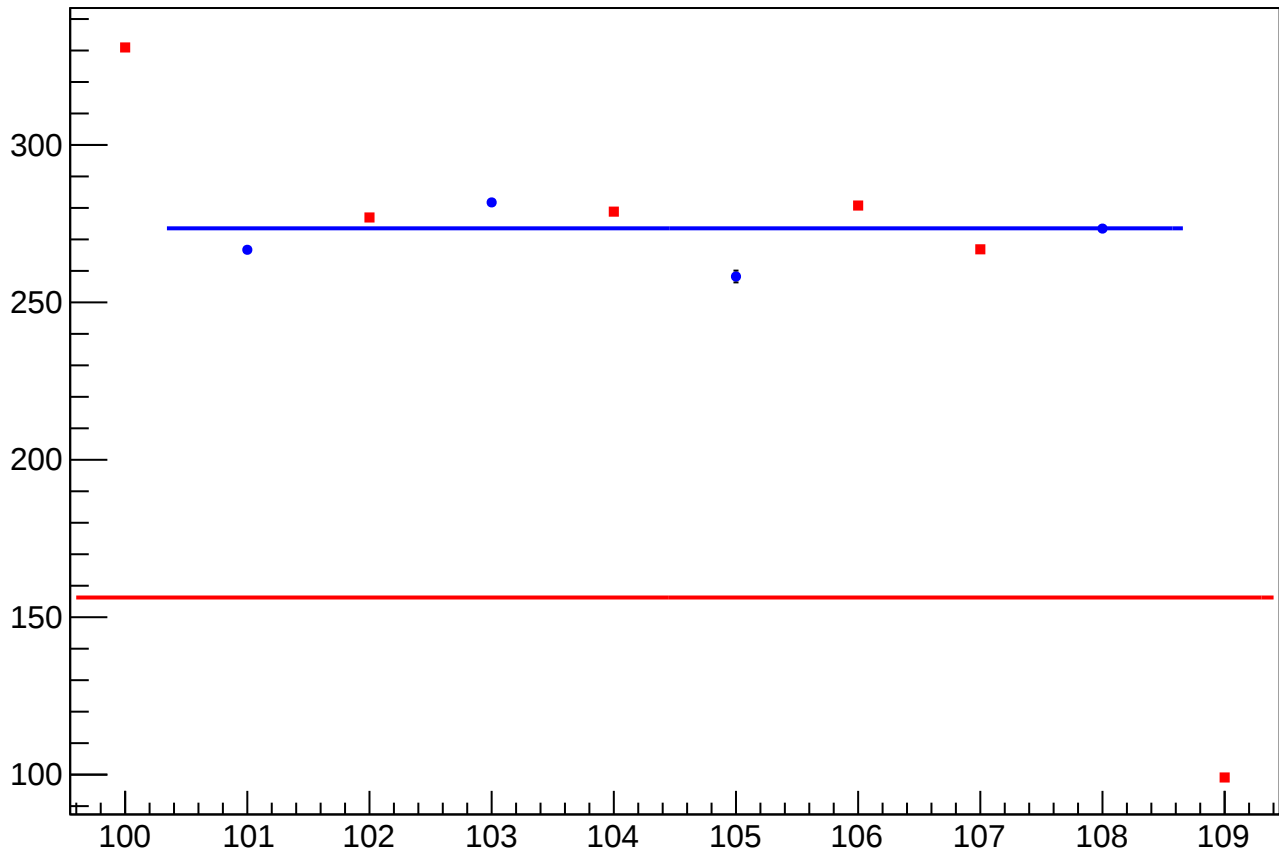
Right Out: 58.220+/-118.420 χ^2/NDF : 4.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

73.368+/-220.708 χ^2/NDF : 3.1/3

58.220+/-118.420 χ^2/NDF : 4.0/5

asym_sam8_rms vs slug



Right In: 273.523+/-0.156 χ^2/NDF : 1795.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

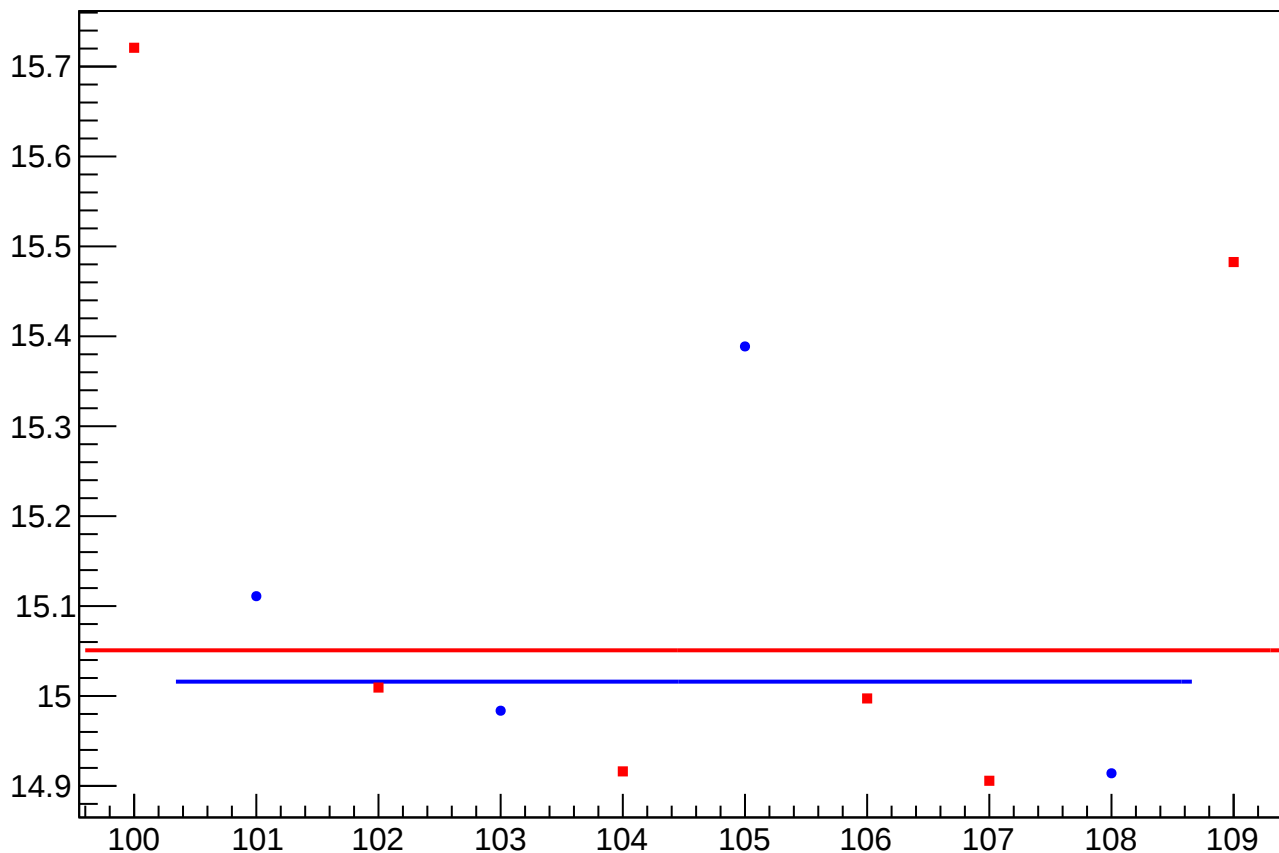
273.523+/-0.156 χ^2/NDF : 1795.3/3

Right Out: 156.260+/-0.084 χ^2/NDF : 992746.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

156.260+/-0.084 χ^2/NDF : 992746.6/5

yield_sam1_mean vs slug



Right In: 15.016+/-0.000 χ^2/NDF : 23439851.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

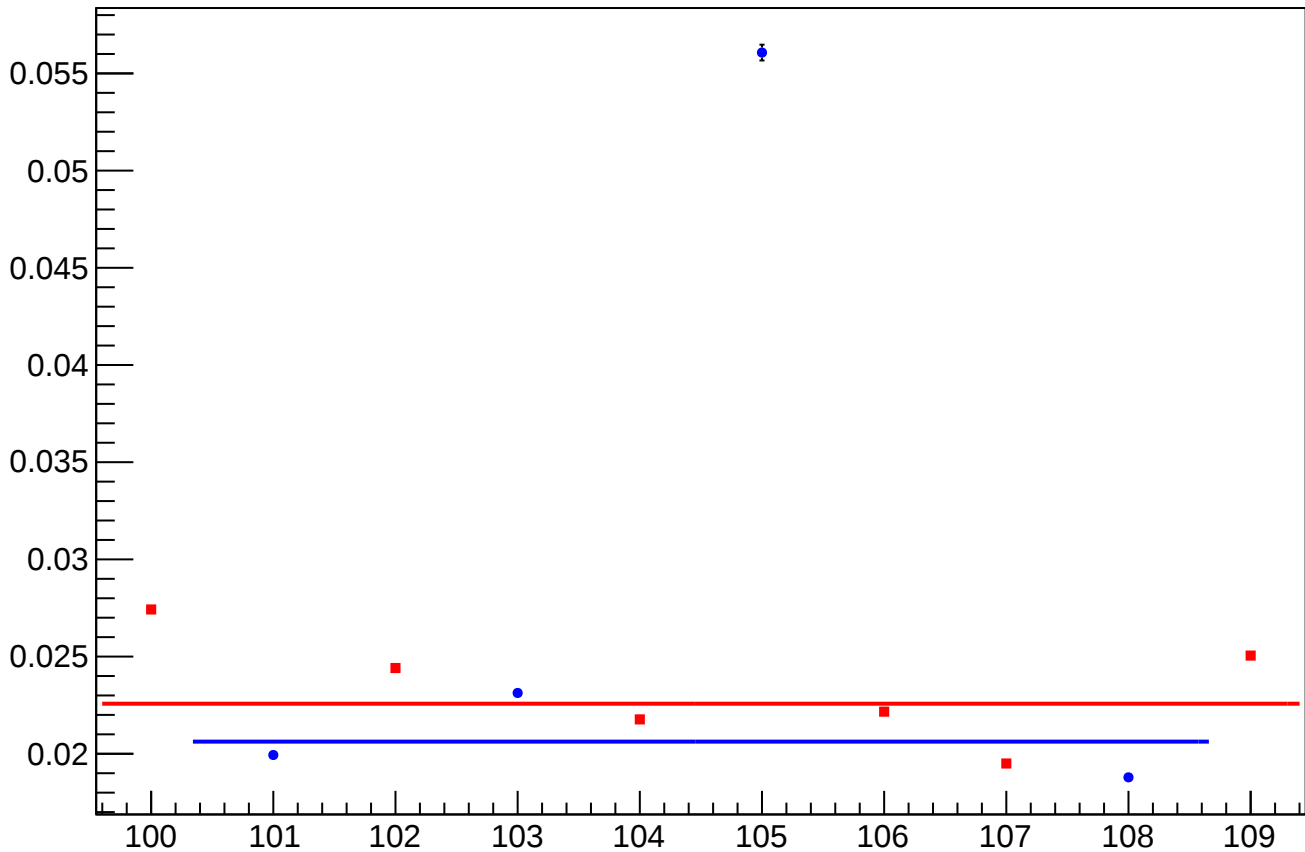
Right Out: 15.051+/-0.000 χ^2/NDF : 183508579.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.016+/-0.000 χ^2/NDF : 23439851.4/3

15.051+/-0.000 χ^2/NDF : 183508579.0/5

yield_sam1_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 28042.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

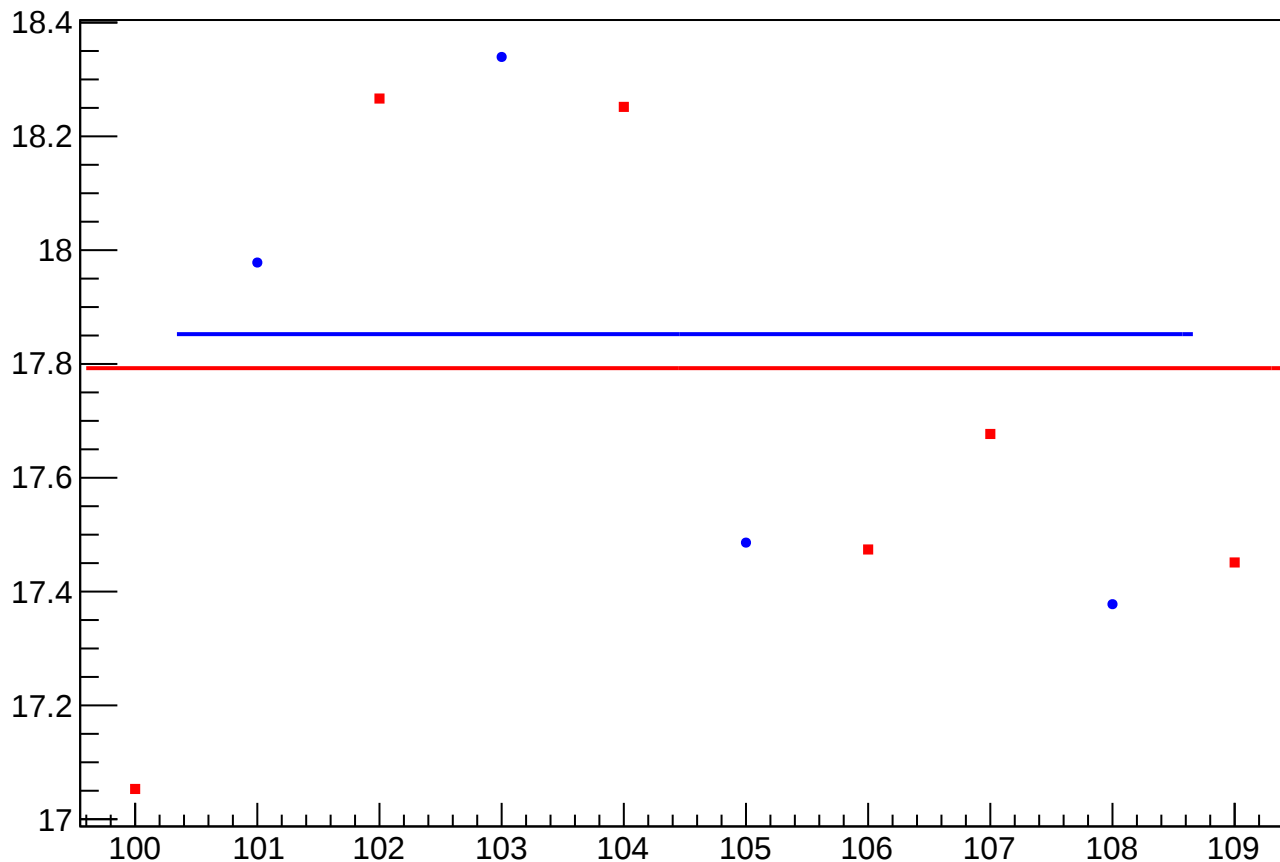
Right Out: 0.023+/-0.000 χ^2/NDF : 33430.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.000 χ^2/NDF : 28042.5/3

0.023+/-0.000 χ^2/NDF : 33430.5/5

yield_sam2_mean vs slug



Right In: 17.852+/-0.000 χ^2 /NDF: 3012951.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

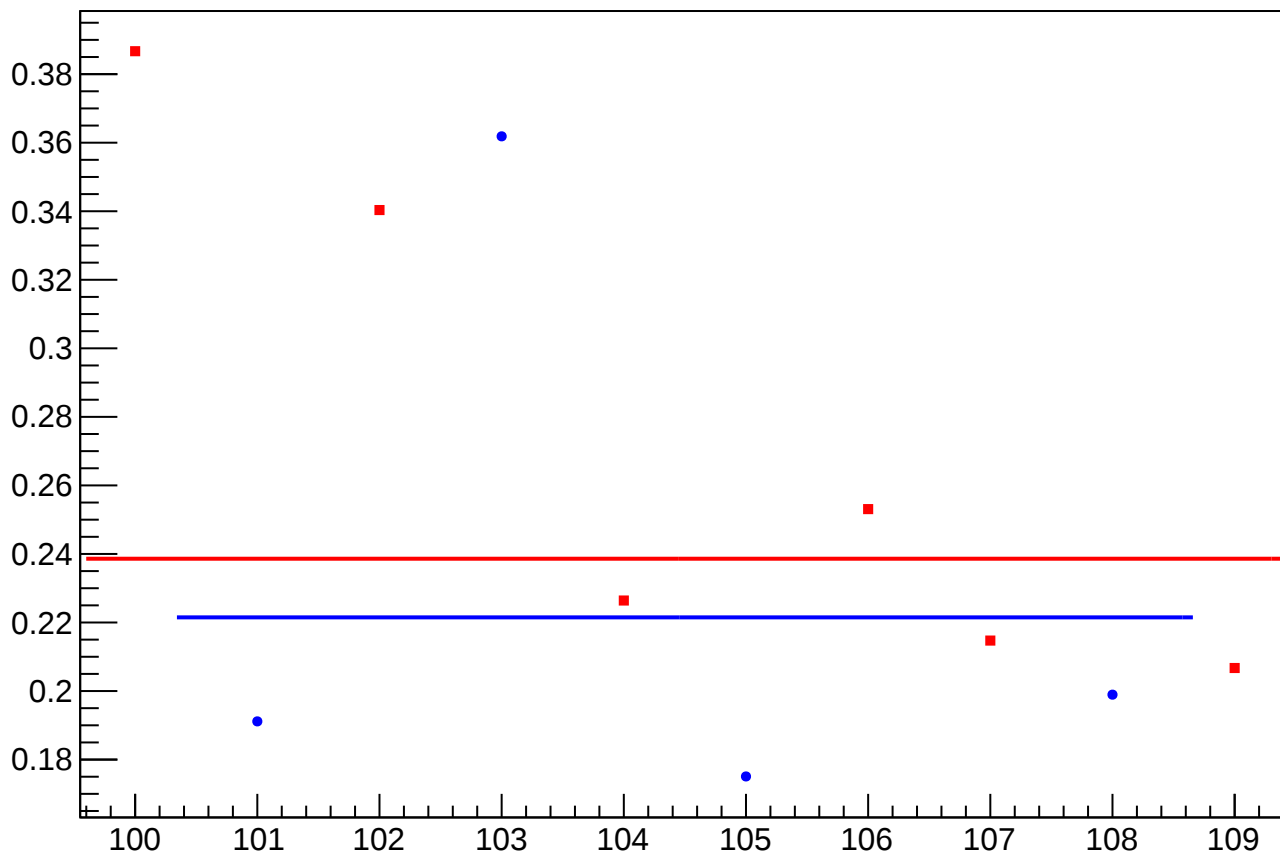
Right Out: 17.793+/-0.000 χ^2 /NDF: 4514952.0/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.852+/-0.000 χ^2 /NDF: 3012951.9/3

17.793+/-0.000 χ^2 /NDF: 4514952.0/5

yield_sam2_rms vs slug



Right In: 0.221+/-0.000 χ^2/NDF : 202566.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

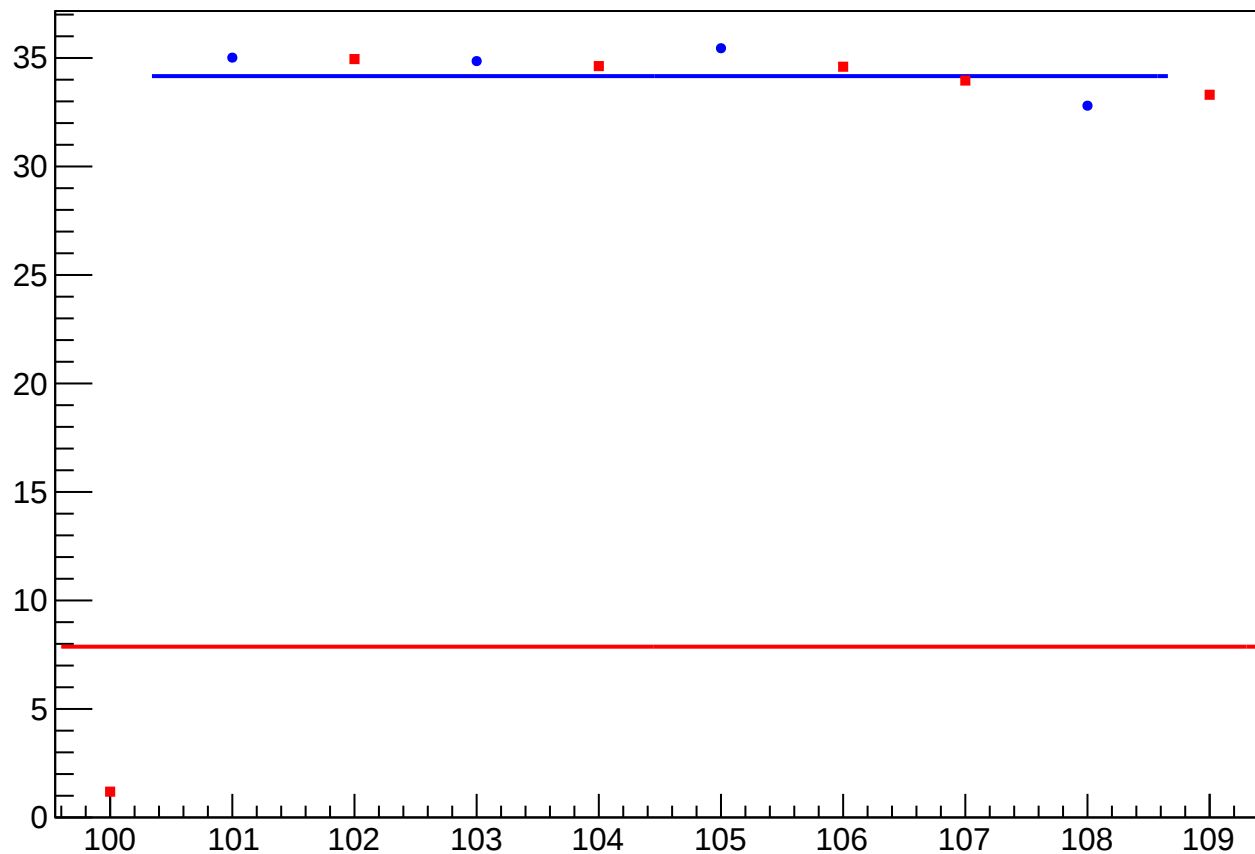
Right Out: 0.239+/-0.000 χ^2/NDF : 143127.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.000 χ^2/NDF : 202566.0/3

0.239+/-0.000 χ^2/NDF : 143127.9/5

yield_sam3_mean vs slug



Right In: 34.165+/-0.000 χ^2/NDF : 46026938.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

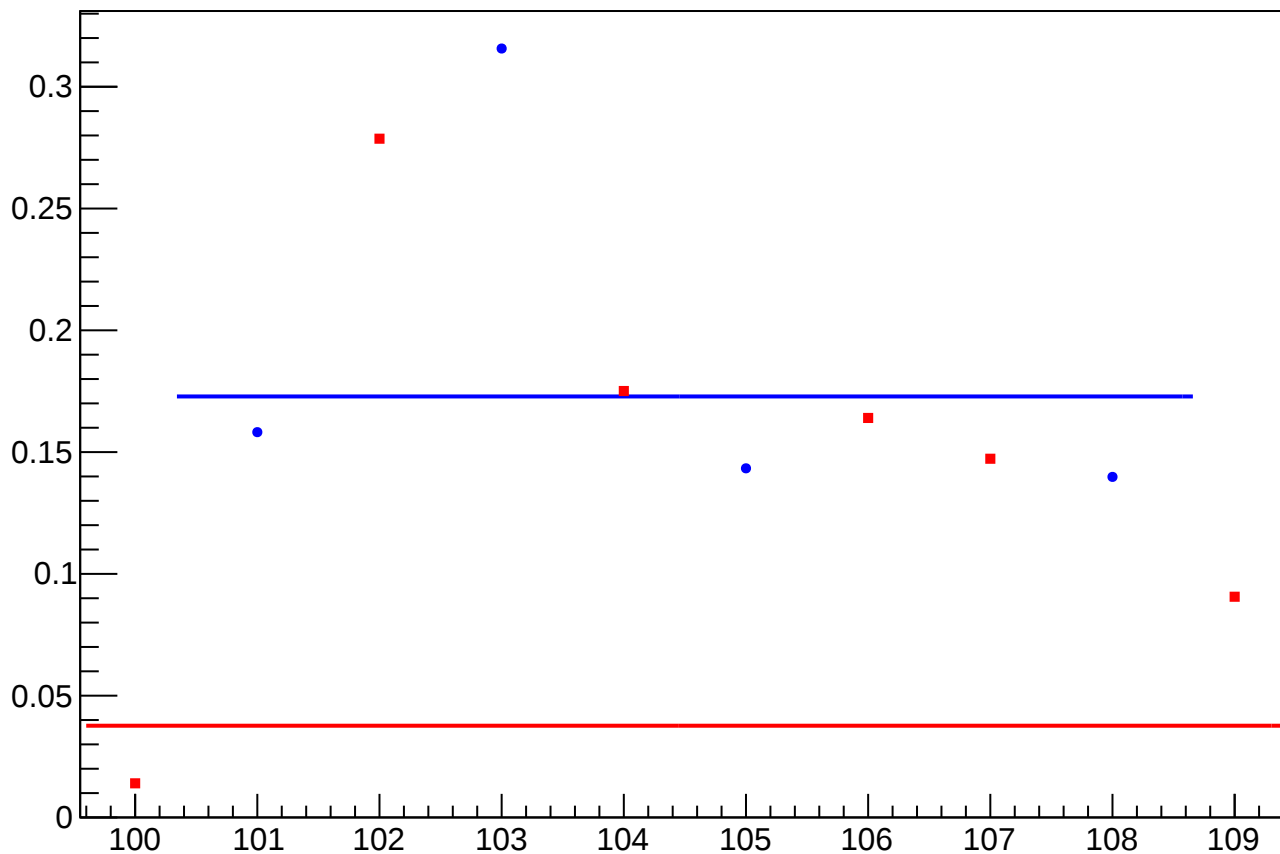
Right Out: 7.870+/-0.000 χ^2/NDF : 77554024585.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.165+/-0.000 χ^2/NDF : 46026938.5/3

7.870+/-0.000 χ^2/NDF : 77554024585.0/5

yield_sam3_rms vs slug



Right In: 0.173+/-0.000 χ^2/NDF : 272447.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

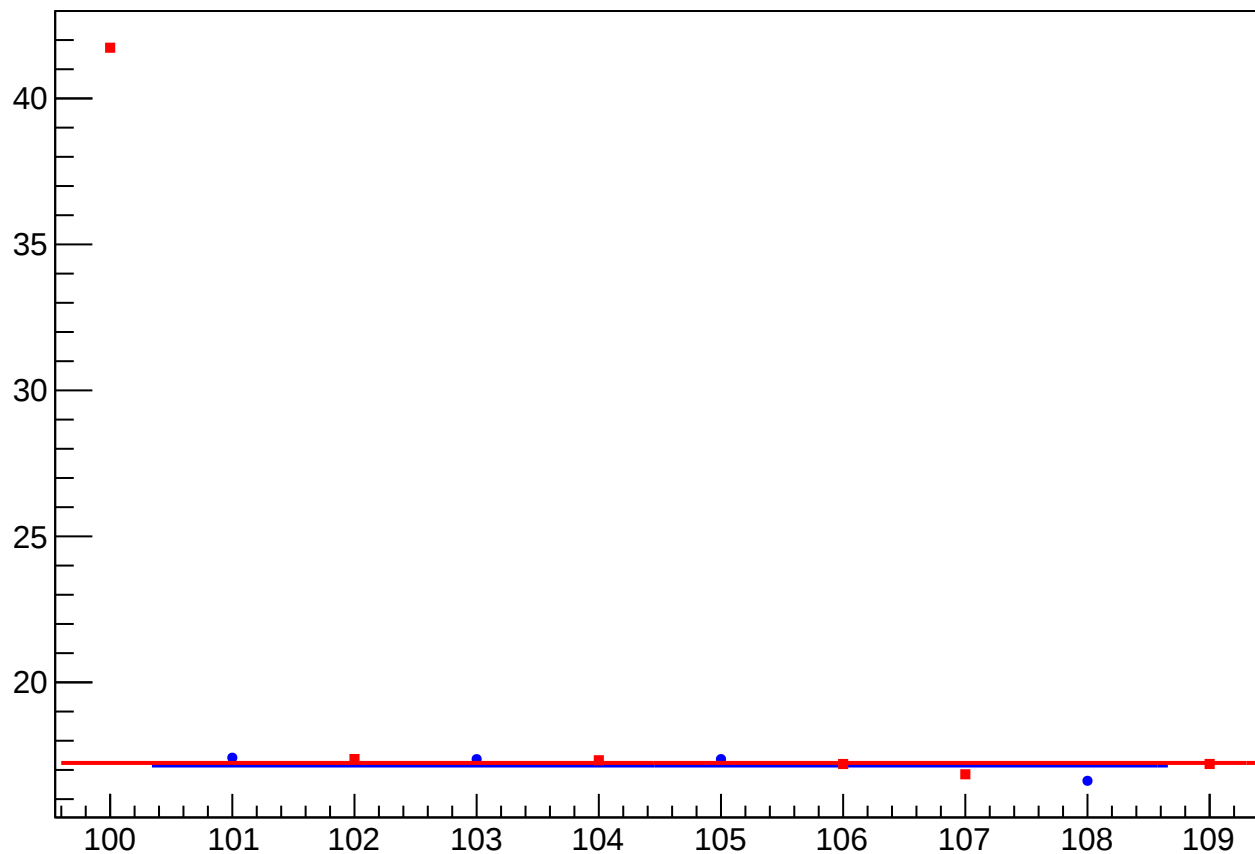
Right Out: 0.038+/-0.000 χ^2/NDF : 2459650.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.173+/-0.000 χ^2/NDF : 272447.1/3

0.038+/-0.000 χ^2/NDF : 2459650.3/5

yield_sam4_mean vs slug



Right In: 17.151+/-0.000 χ^2/NDF : 14964970.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

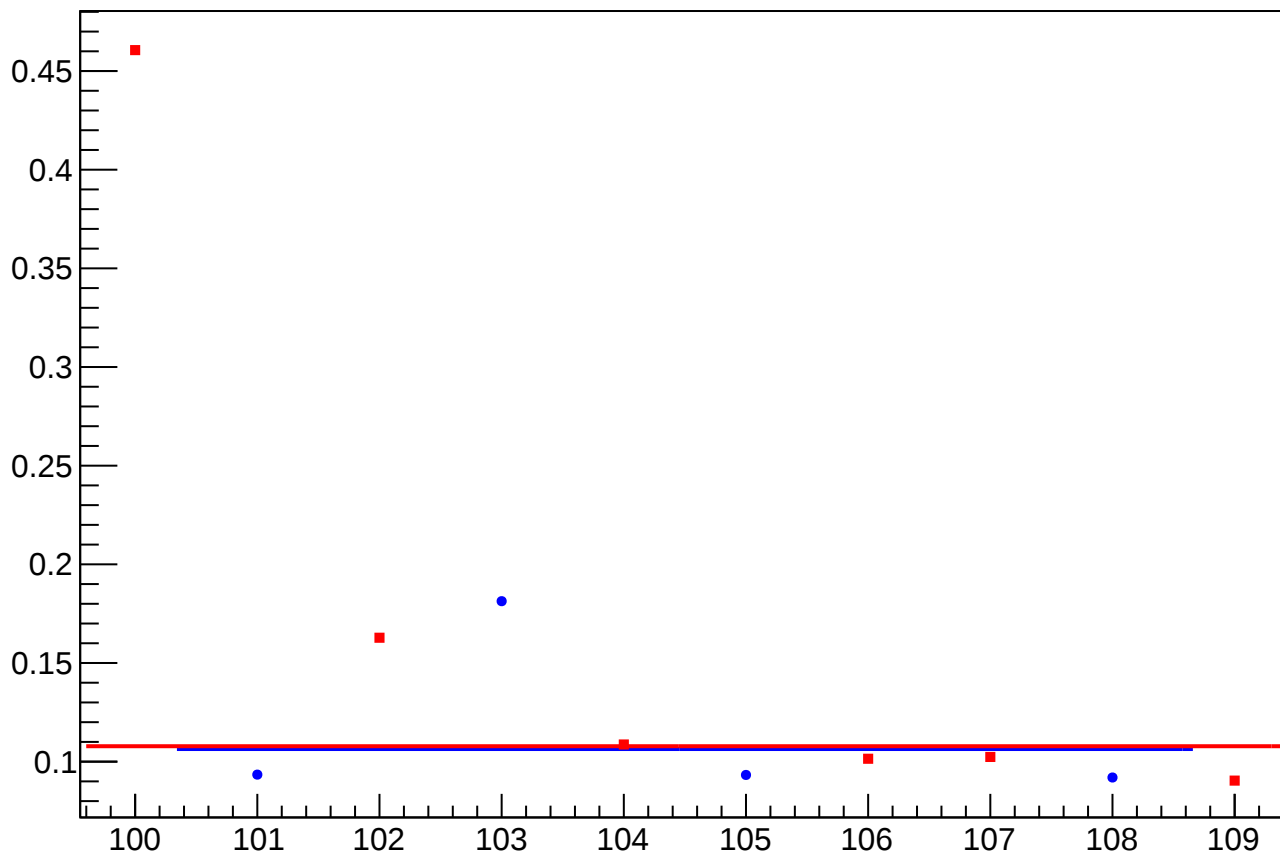
Right Out: 17.240+/-0.000 χ^2/NDF : 201004479.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.151+/-0.000 χ^2/NDF : 14964970.8/3

17.240+/-0.000 χ^2/NDF : 201004479.1/5

yield_sam4_rms vs slug



Right In: 0.106+/-0.000 χ^2/NDF : 226079.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

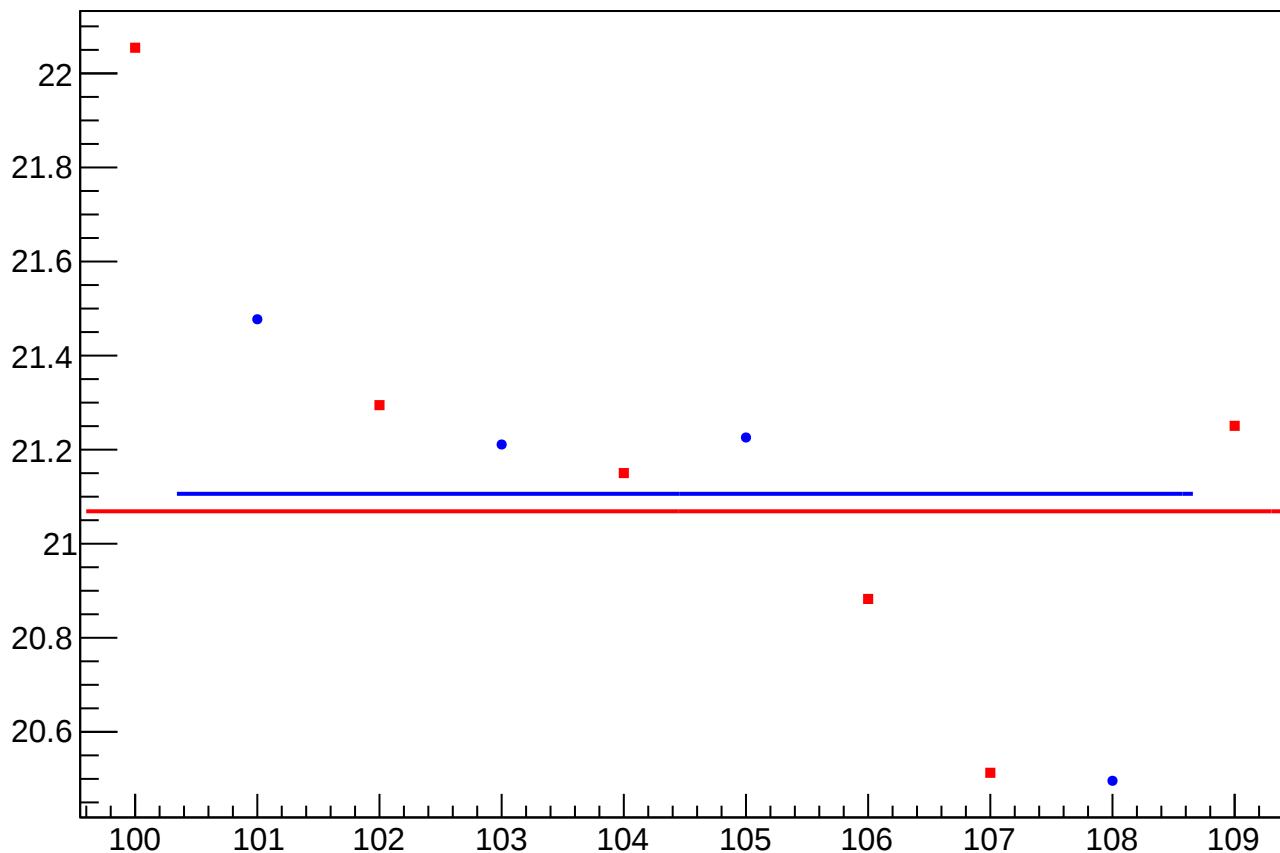
Right Out: 0.108+/-0.000 χ^2/NDF : 230807.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.106+/-0.000 χ^2/NDF : 226079.5/3

0.108+/-0.000 χ^2/NDF : 230807.3/5

yield_sam5_mean vs slug



Right In: 21.106+/-0.000 χ^2/NDF : 457096448.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

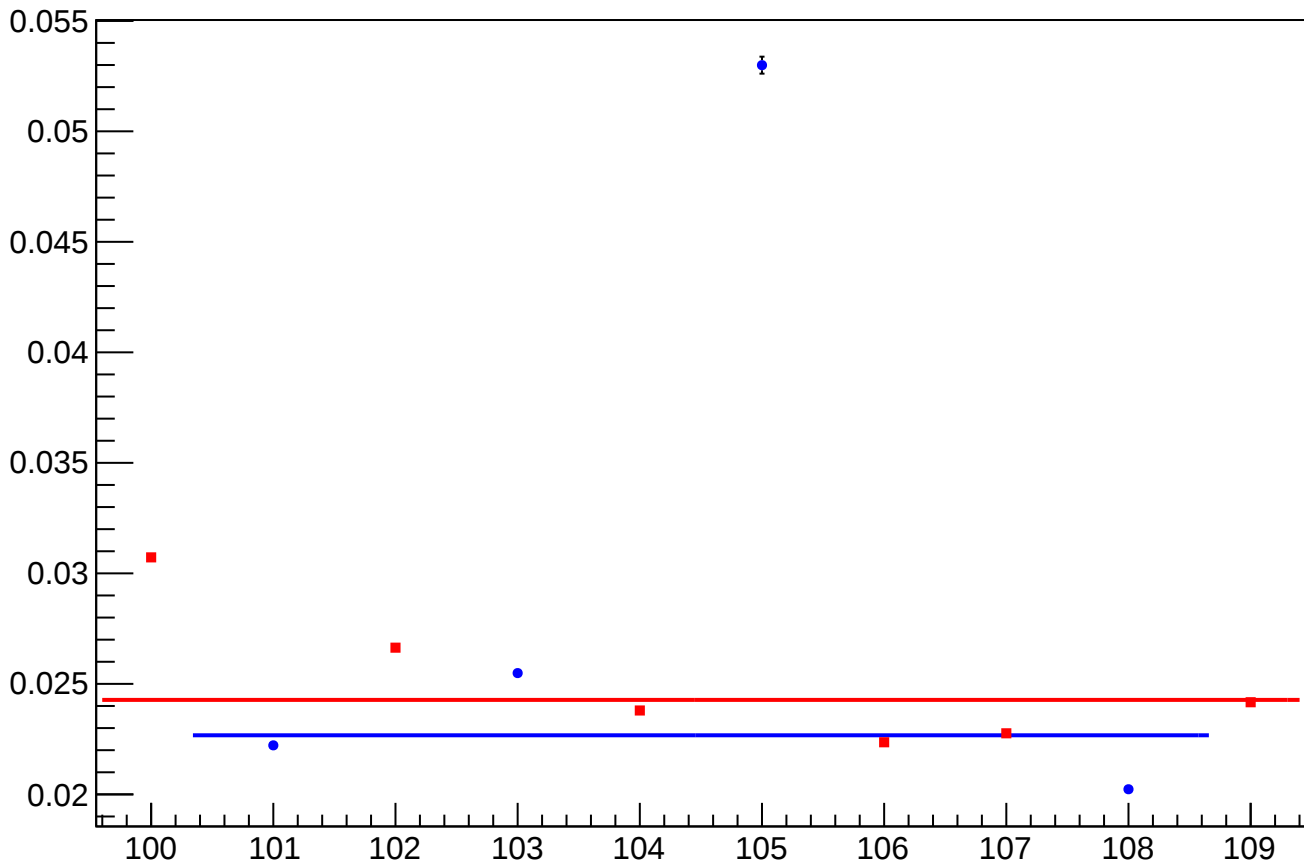
Right Out: 21.069+/-0.000 χ^2/NDF : 330626722.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.106+/-0.000 χ^2/NDF : 457096448.0/3

21.069+/-0.000 χ^2/NDF : 330626722.8/5

yield_sam5_rms vs slug



Right In: 0.023+/-0.000 χ^2/NDF : 29474.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

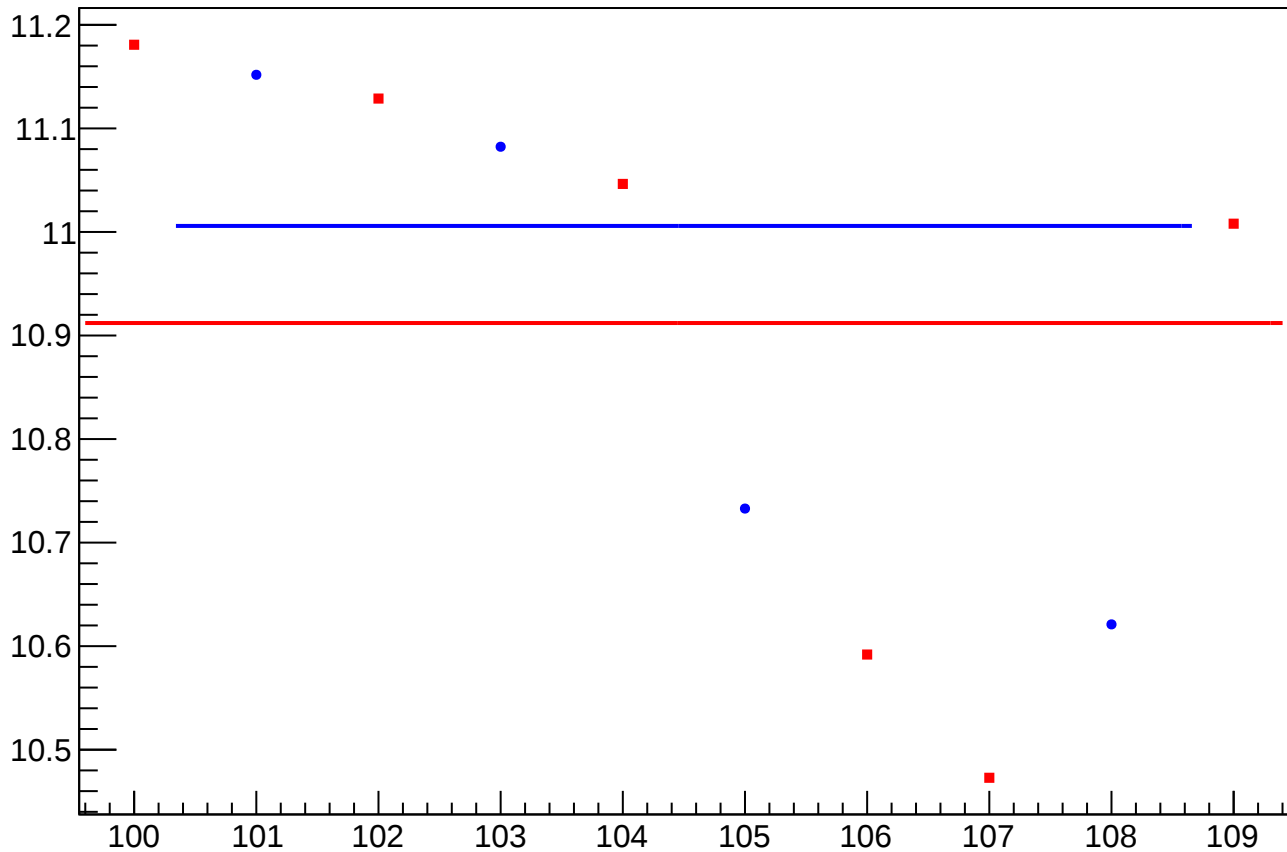
Right Out: 0.024+/-0.000 χ^2/NDF : 20297.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.023+/-0.000 χ^2/NDF : 29474.8/3

0.024+/-0.000 χ^2/NDF : 20297.0/5

yield_sam6_mean vs slug



Right In: 11.006+/-0.000 χ^2/NDF : 646606767.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

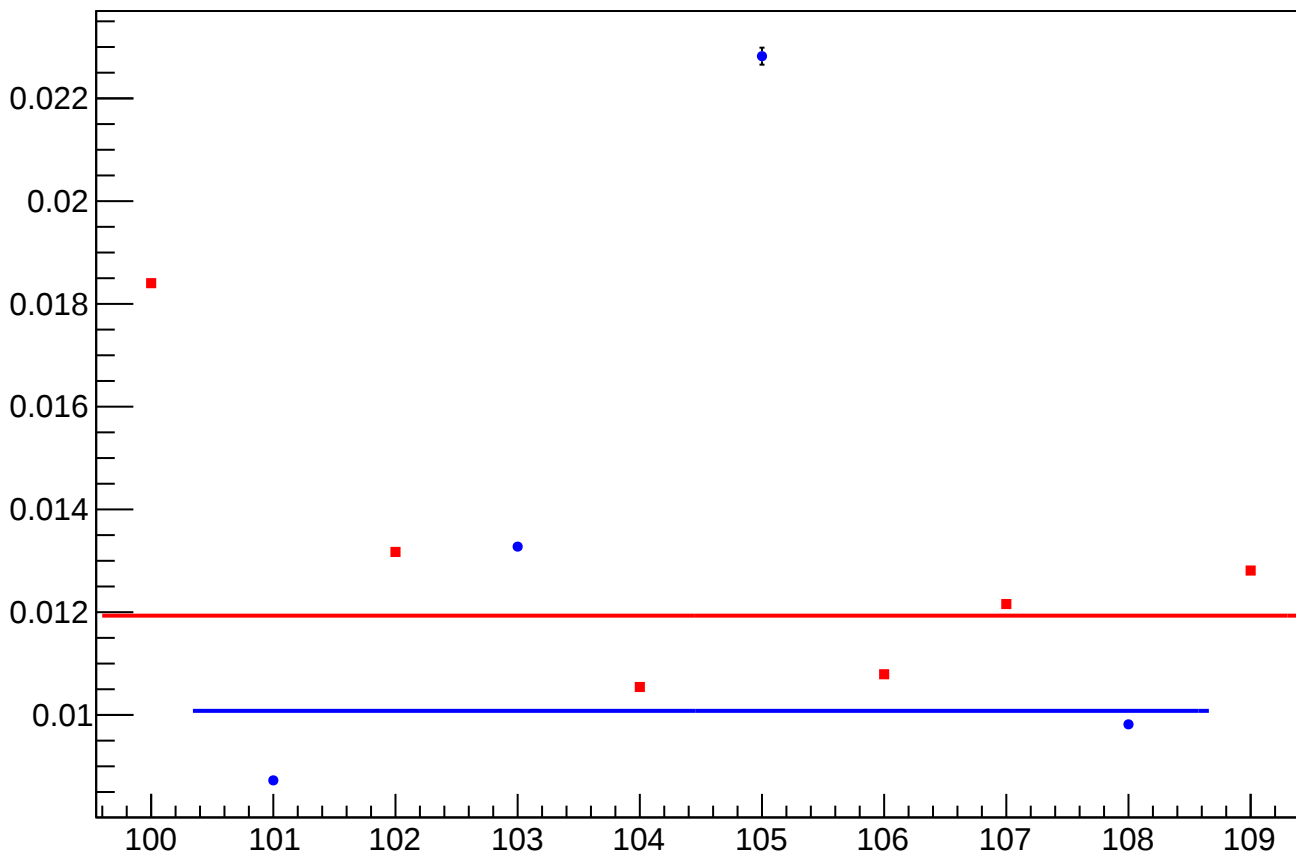
11.006+/-0.000 χ^2/NDF : 646606767.3/3

Right Out: 10.912+/-0.000 χ^2/NDF : 827735358.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.912+/-0.000 χ^2/NDF : 827735358.8/5

yield_sam6_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 95636.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

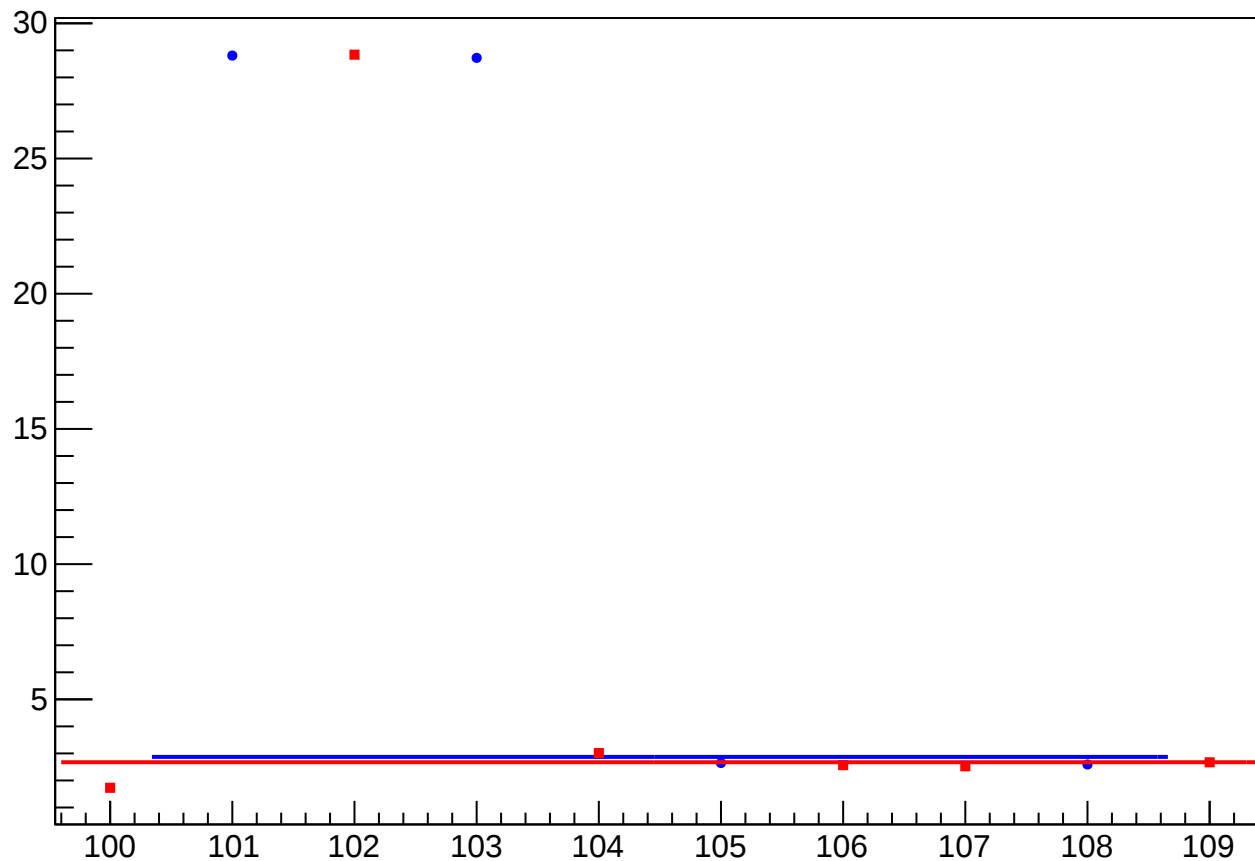
Right Out: 0.012+/-0.000 χ^2/NDF : 50969.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 95636.2/3

0.012+/-0.000 χ^2/NDF : 50969.3/5

yield_sam7_mean vs slug



Right In: 2.871+/-0.000 χ^2/NDF : 158507601958.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

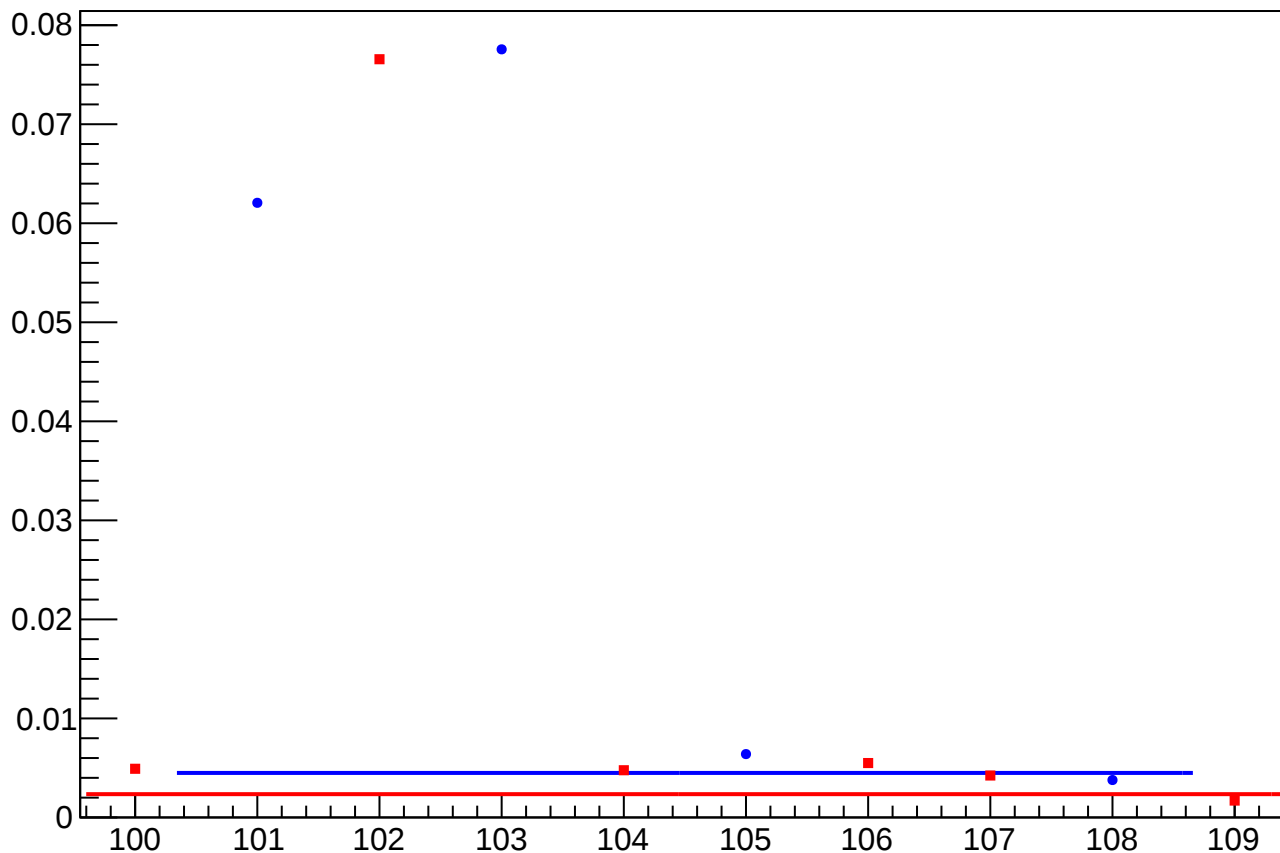
Right Out: 2.674+/-0.000 χ^2/NDF : 66494198569.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.871+/-0.000 χ^2/NDF : 158507601958.0/3

2.674+/-0.000 χ^2/NDF : 66494198569.7/5

yield_sam7_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 1951235.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

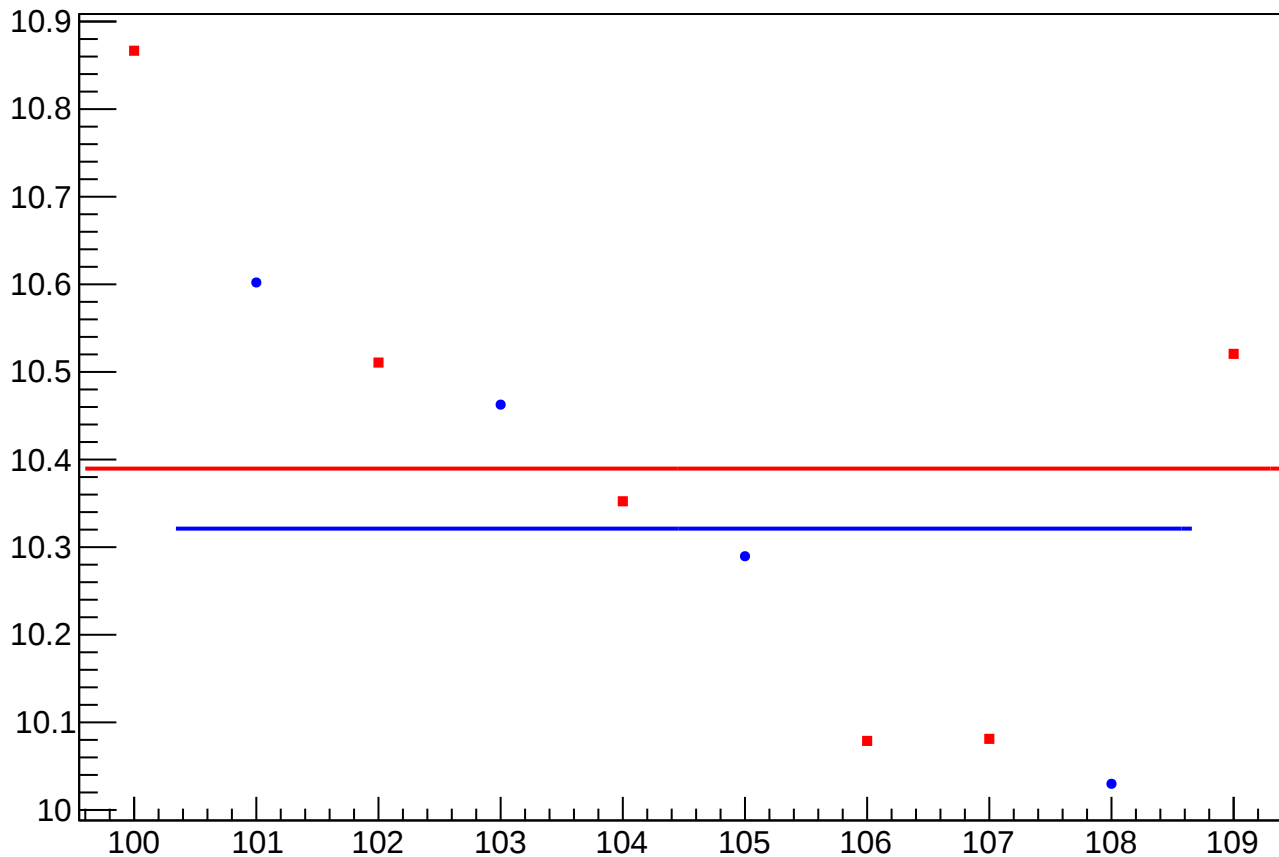
Right Out: 0.002+/-0.000 χ^2/NDF : 1573391.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 1951235.0/3

0.002+/-0.000 χ^2/NDF : 1573391.5/5

yield_sam8_mean vs slug



Right In: 10.321+/-0.000 χ^2/NDF : 1026580771.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

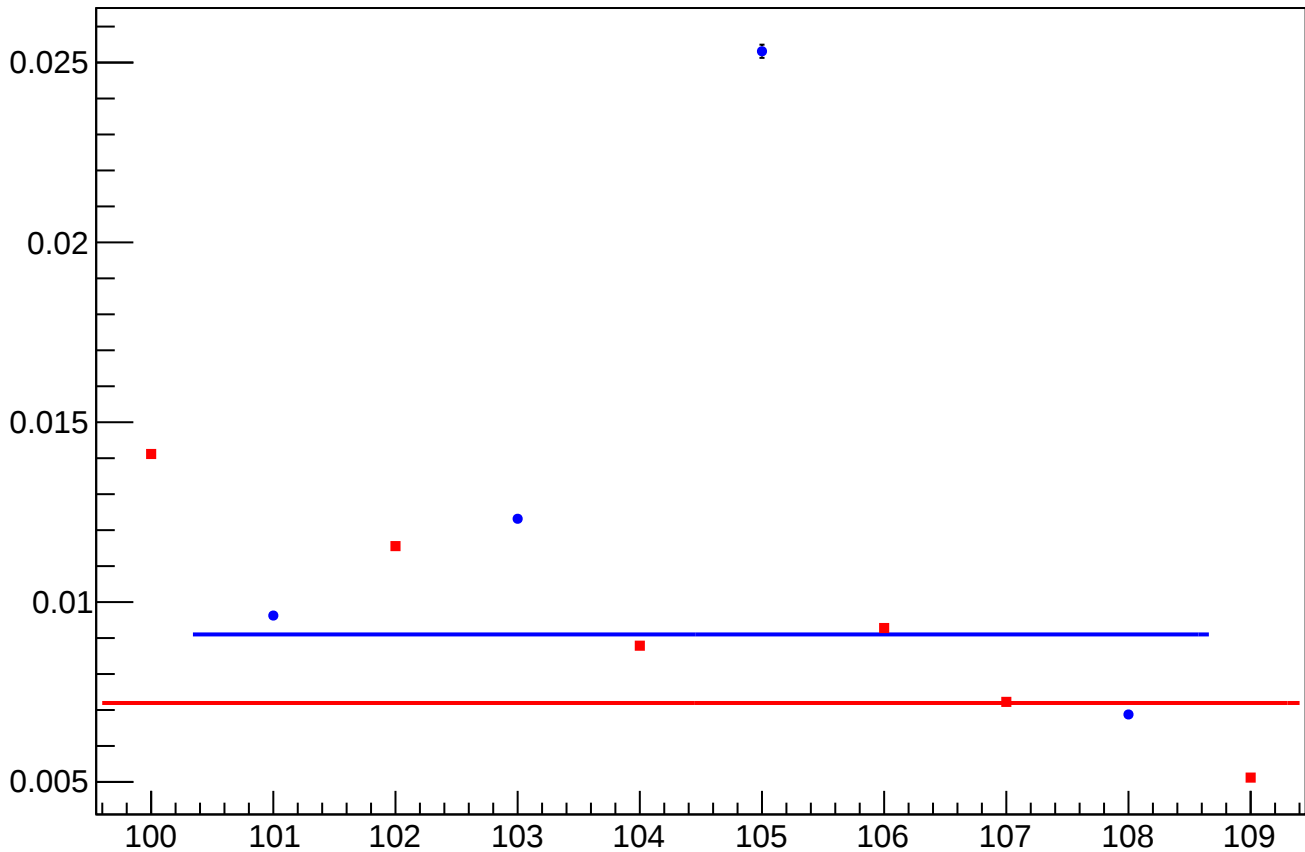
Right Out: 10.390+/-0.000 χ^2/NDF : 1194815346.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.321+/-0.000 χ^2/NDF : 1026580771.8/3

10.390+/-0.000 χ^2/NDF : 1194815346.9/5

yield_sam8_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 151800.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

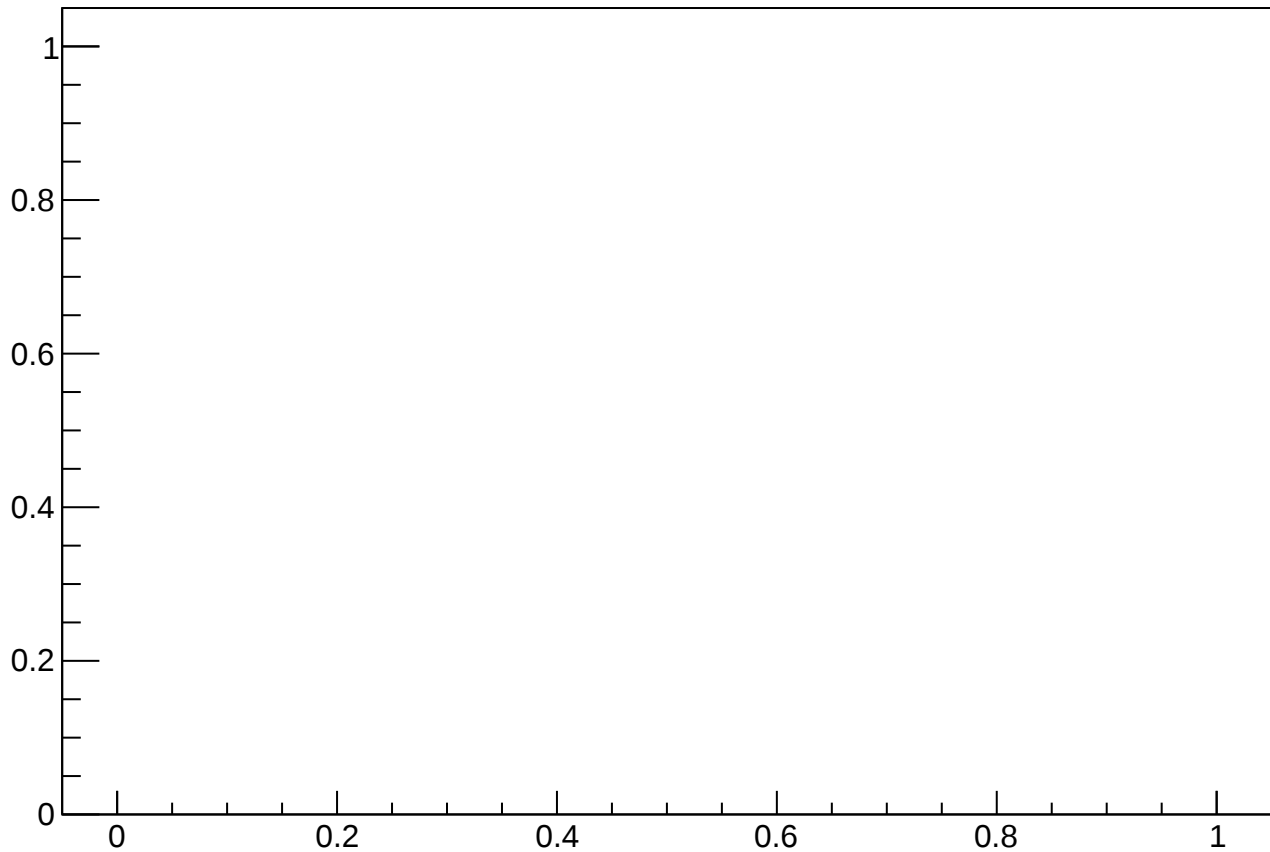
Right Out: 0.007+/-0.000 χ^2/NDF : 367081.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 151800.1/3

0.007+/-0.000 χ^2/NDF : 367081.5/5

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

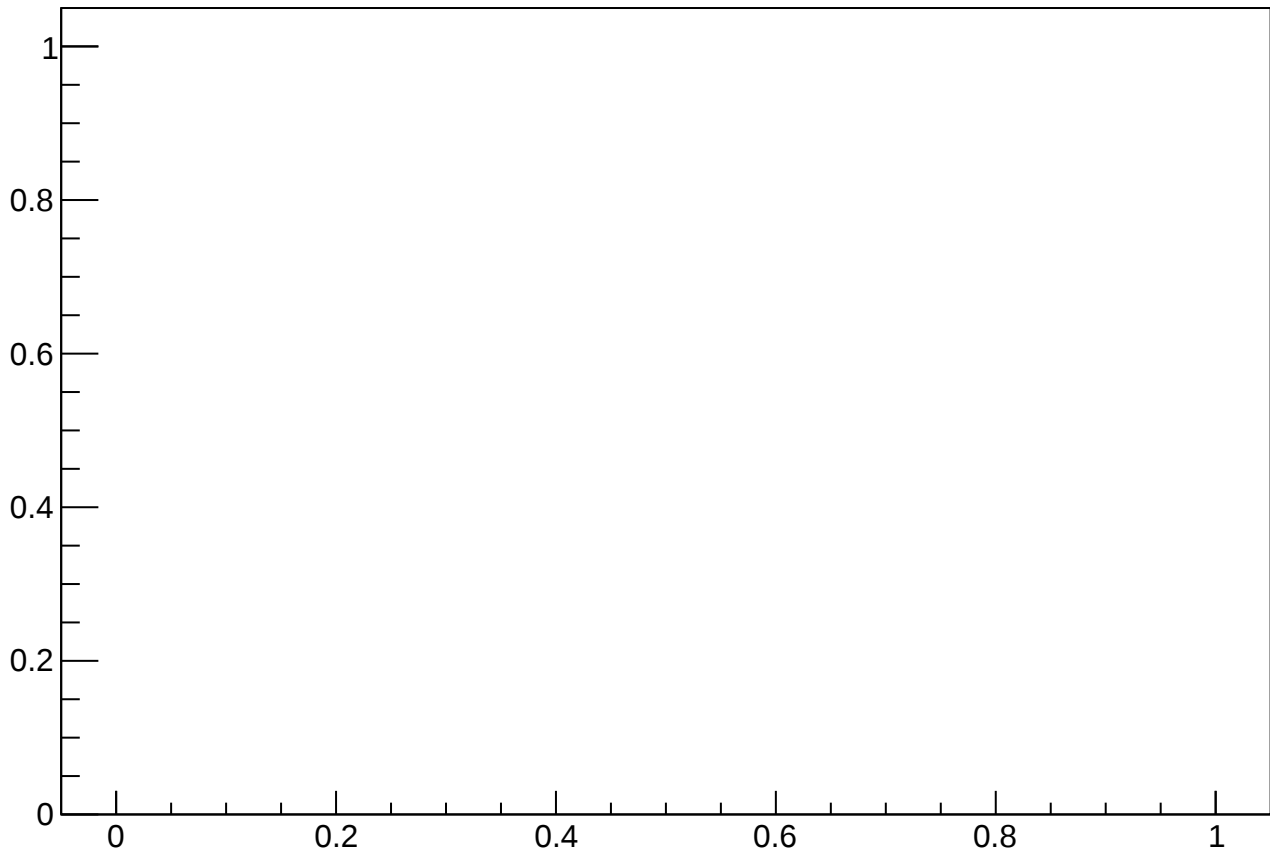
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

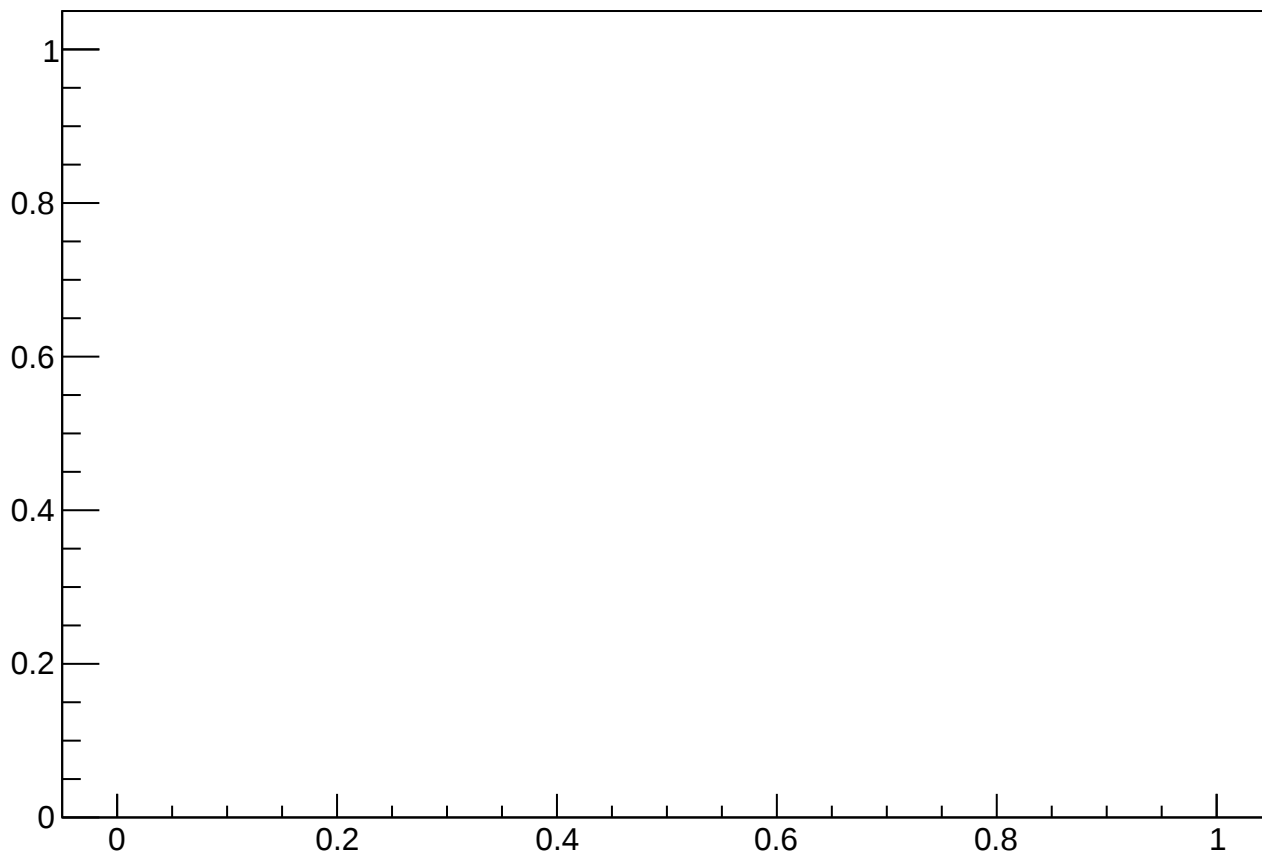
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

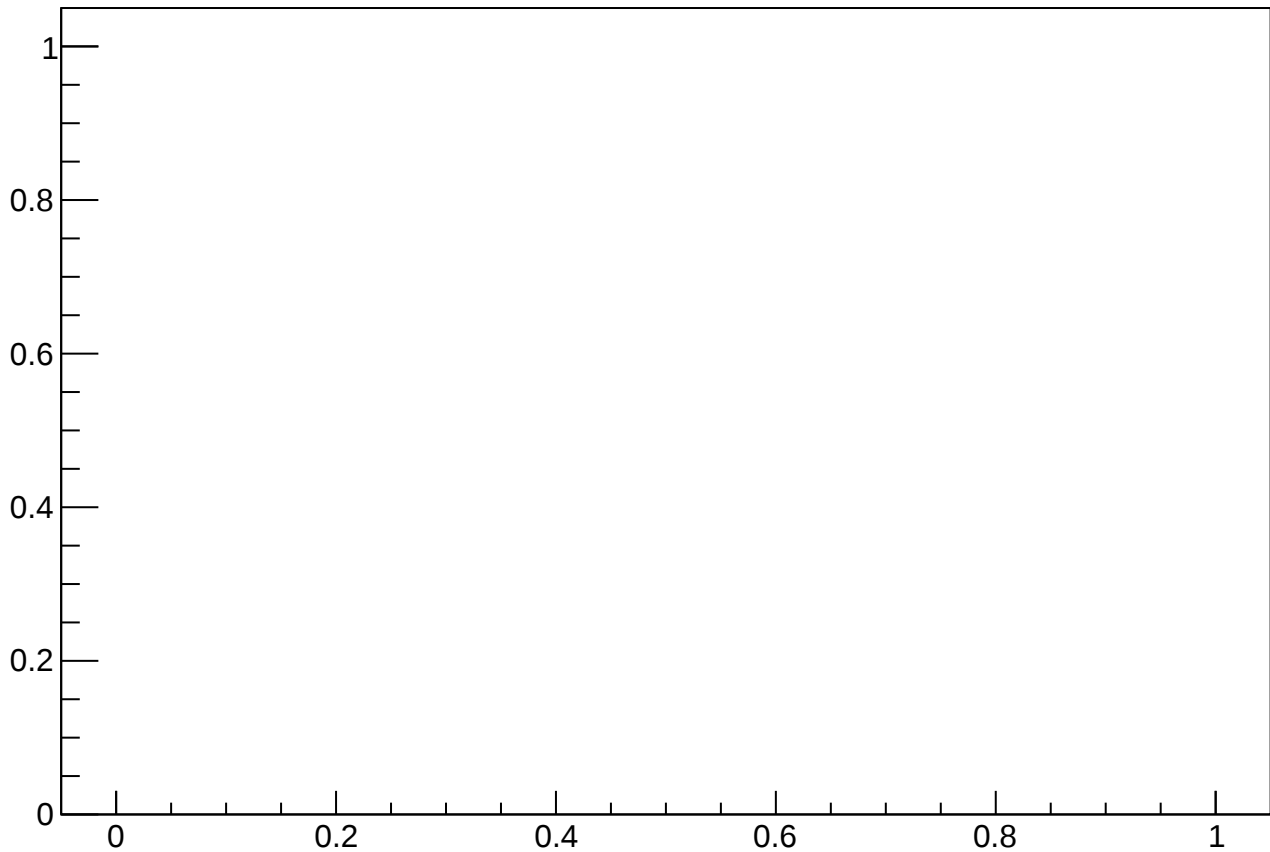
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

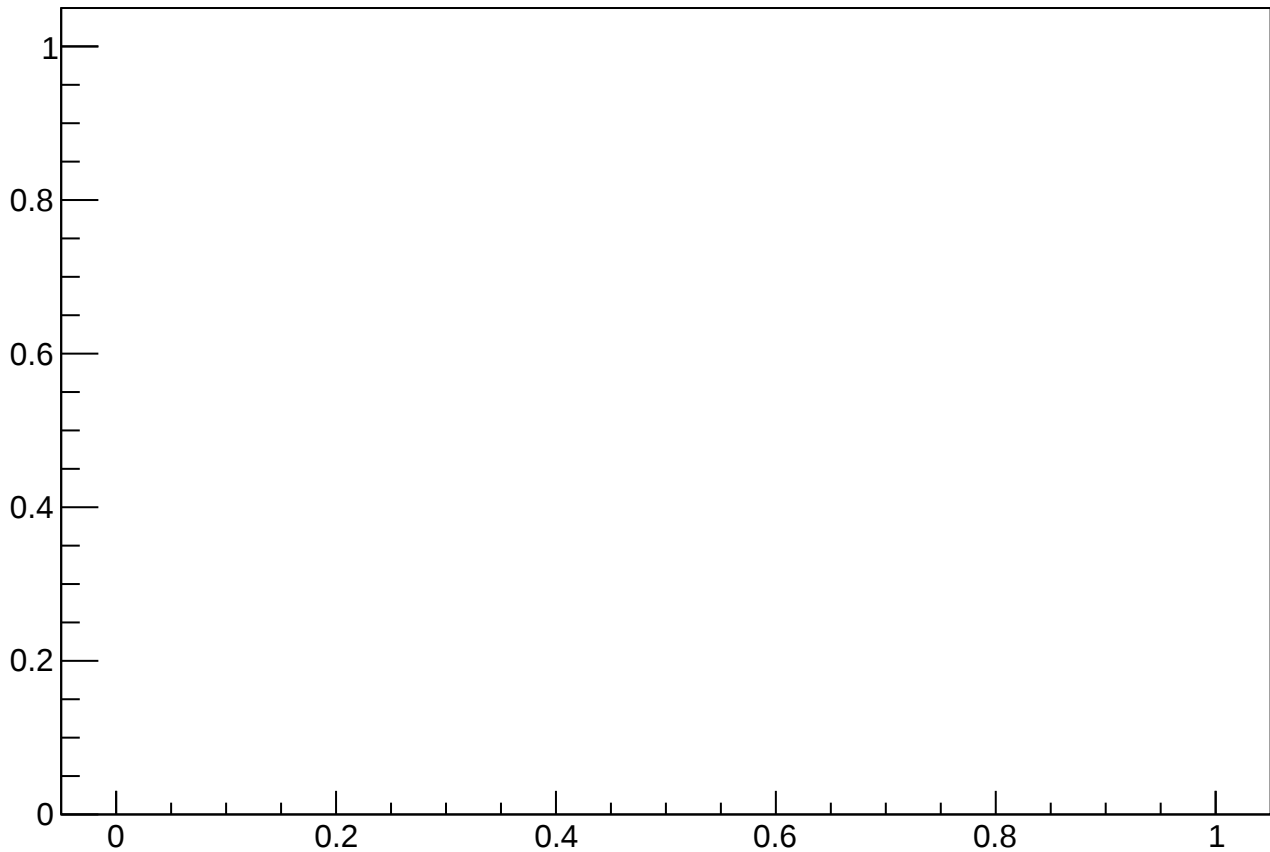
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

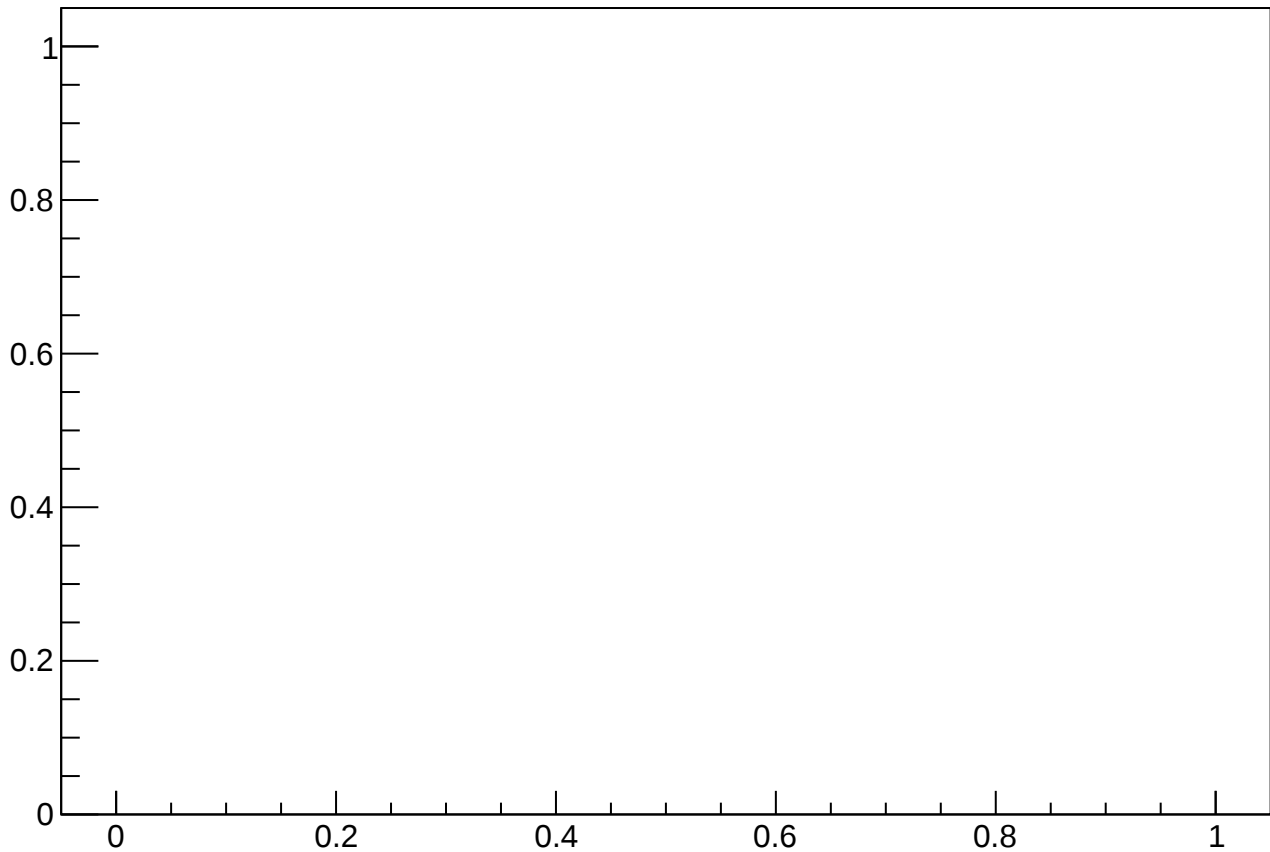
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

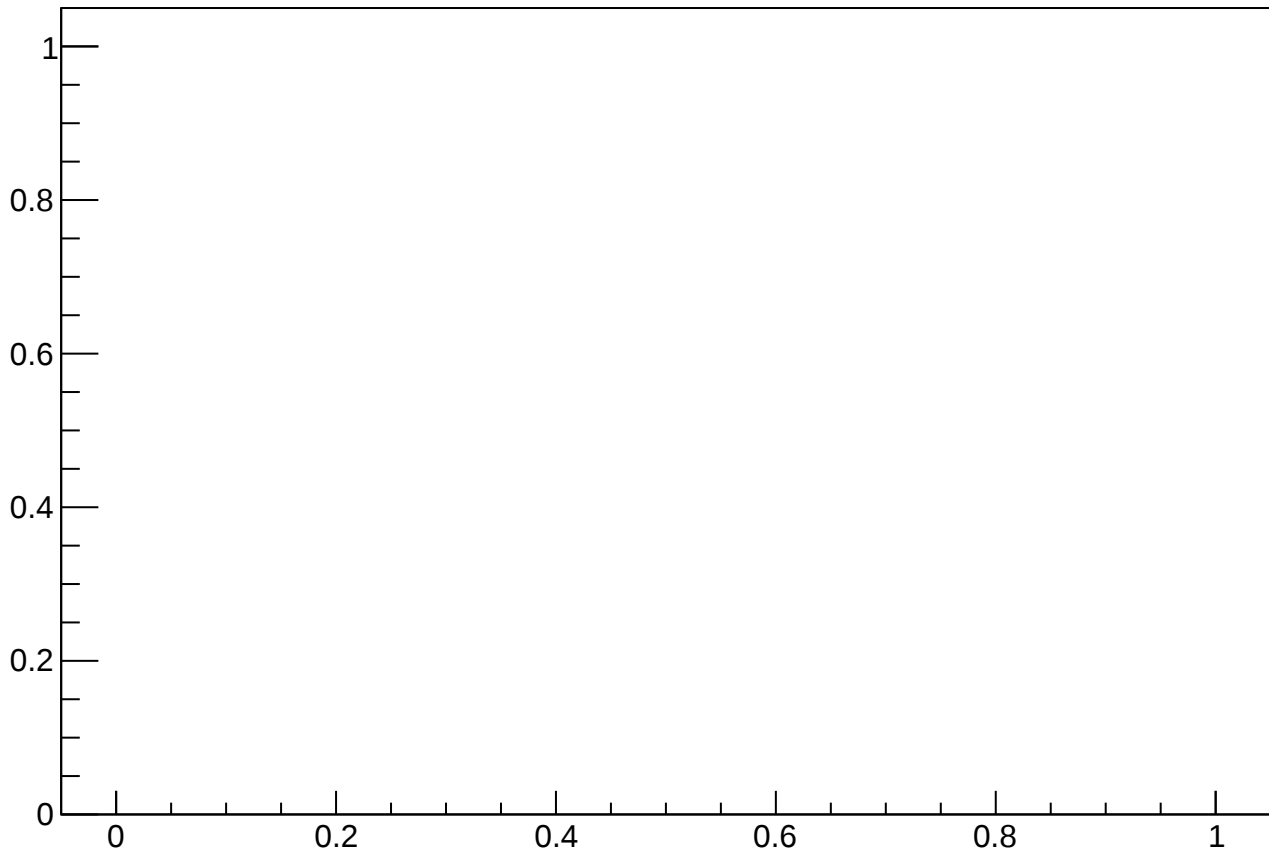
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

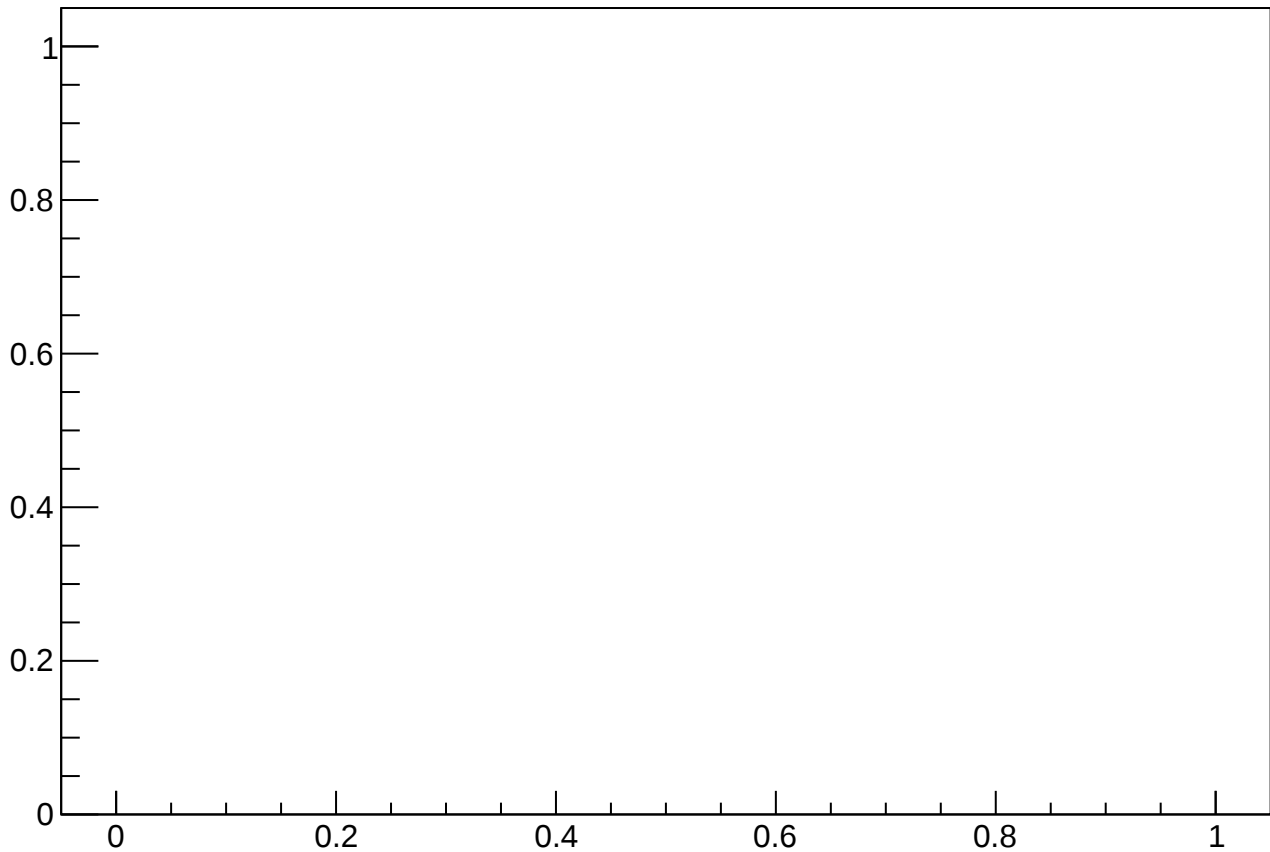
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

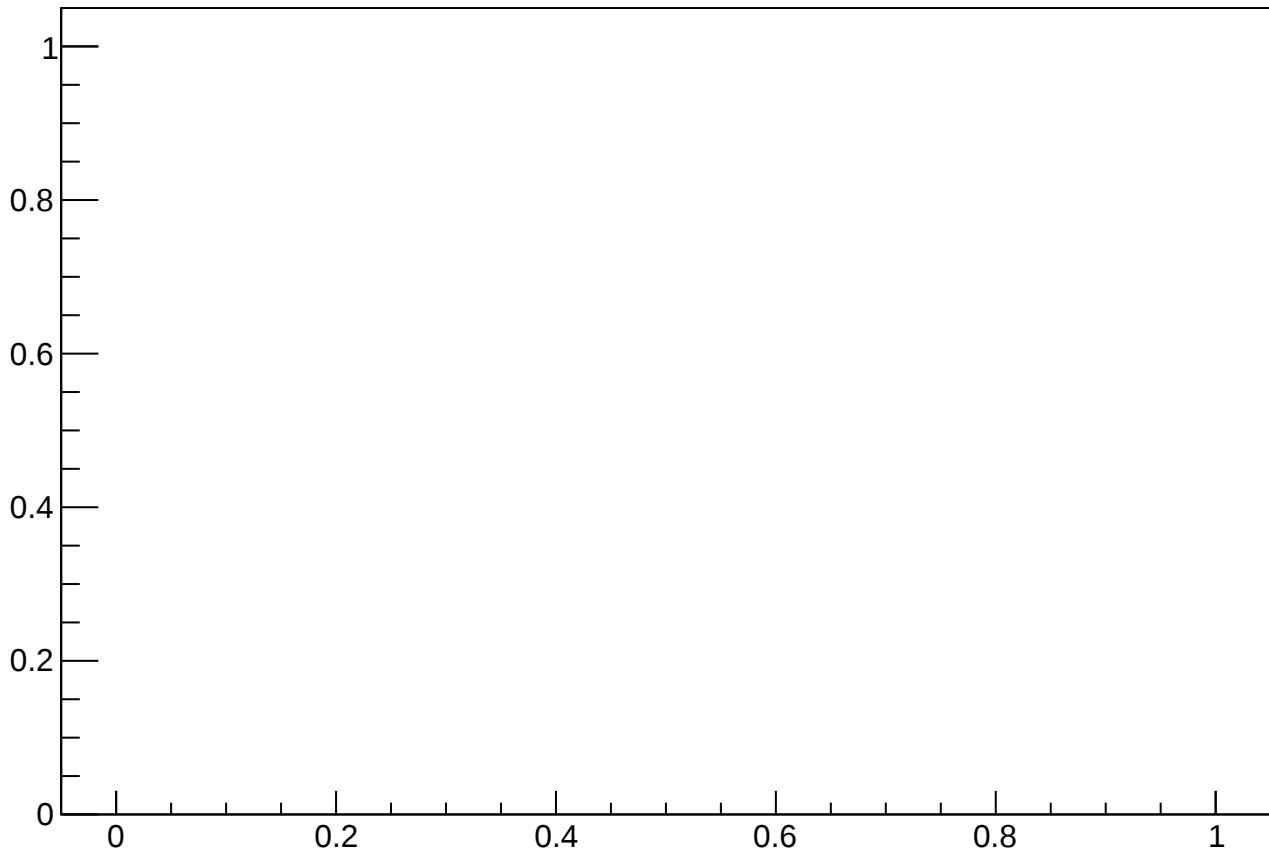
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

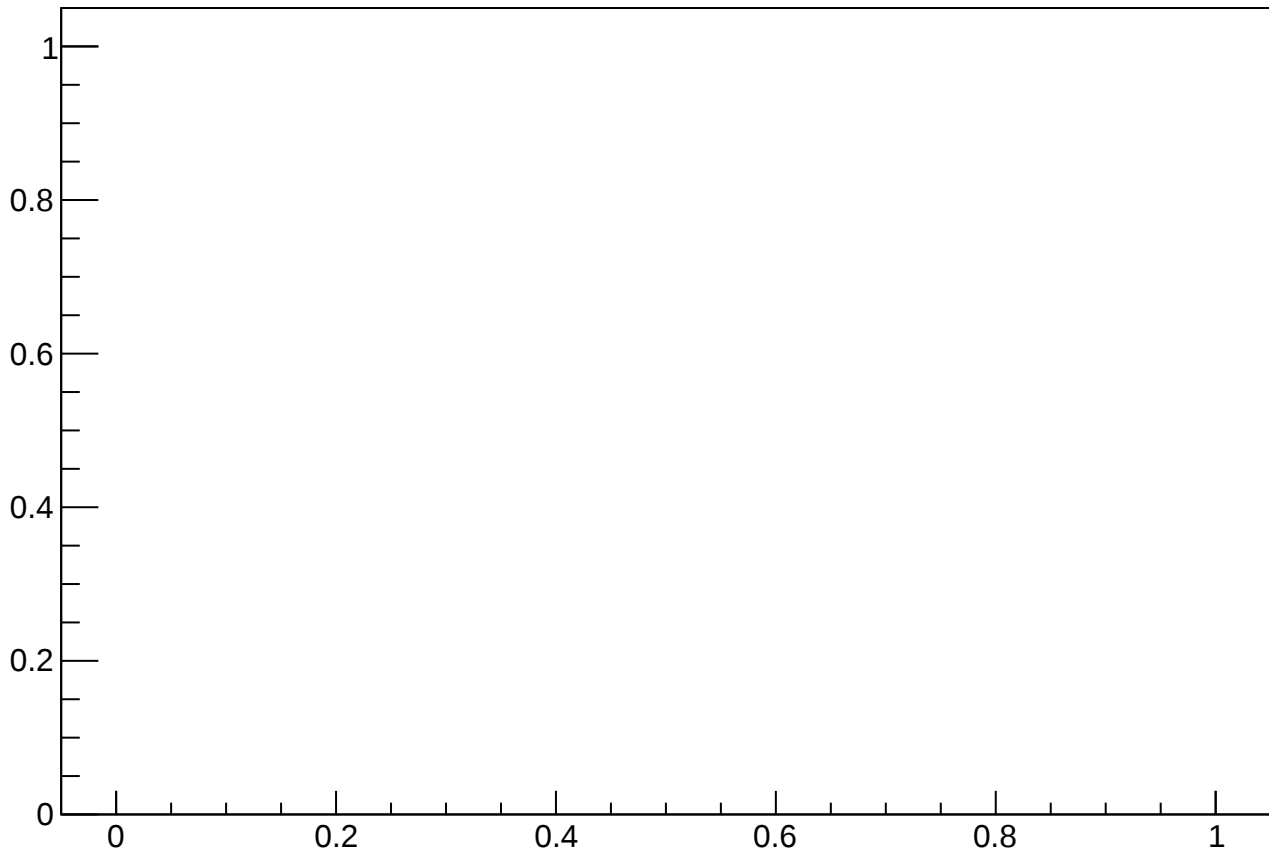
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

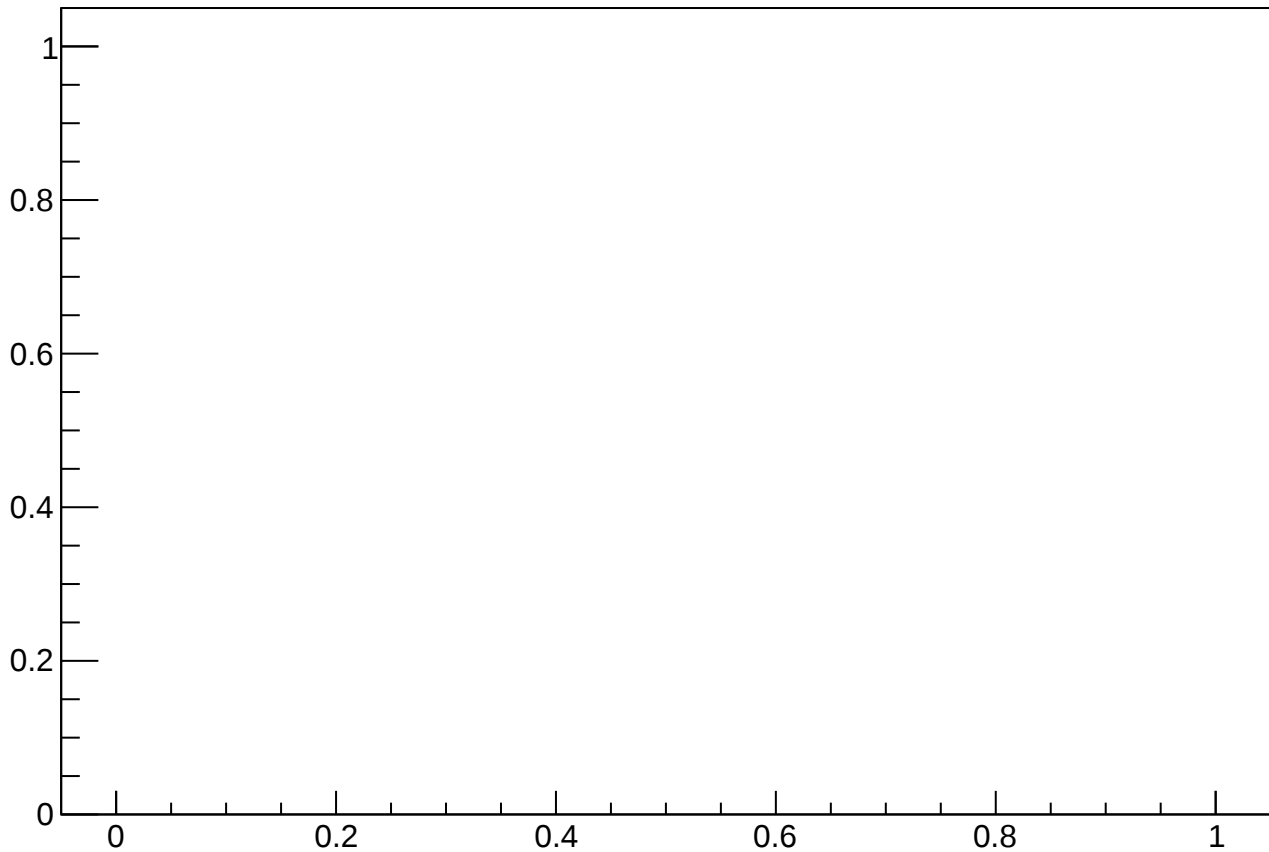
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

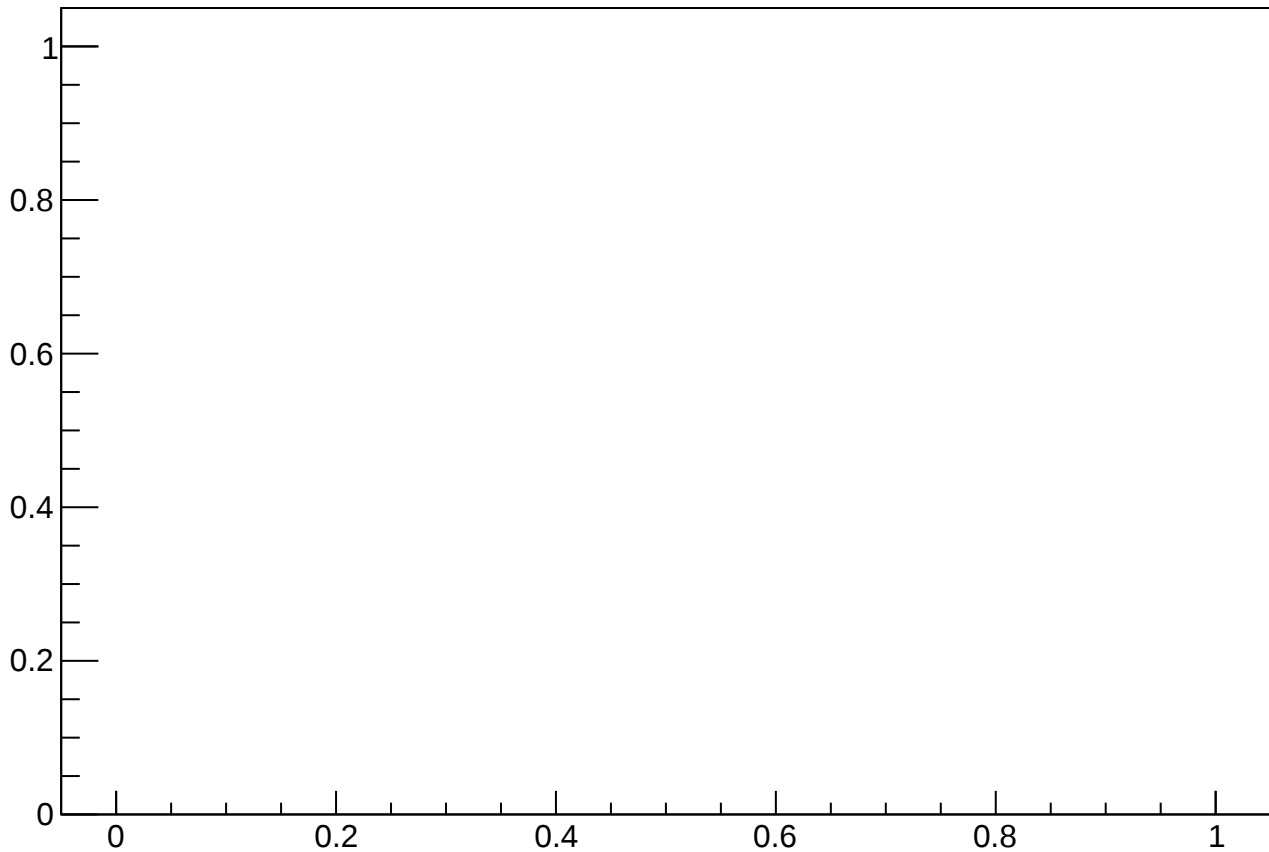
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

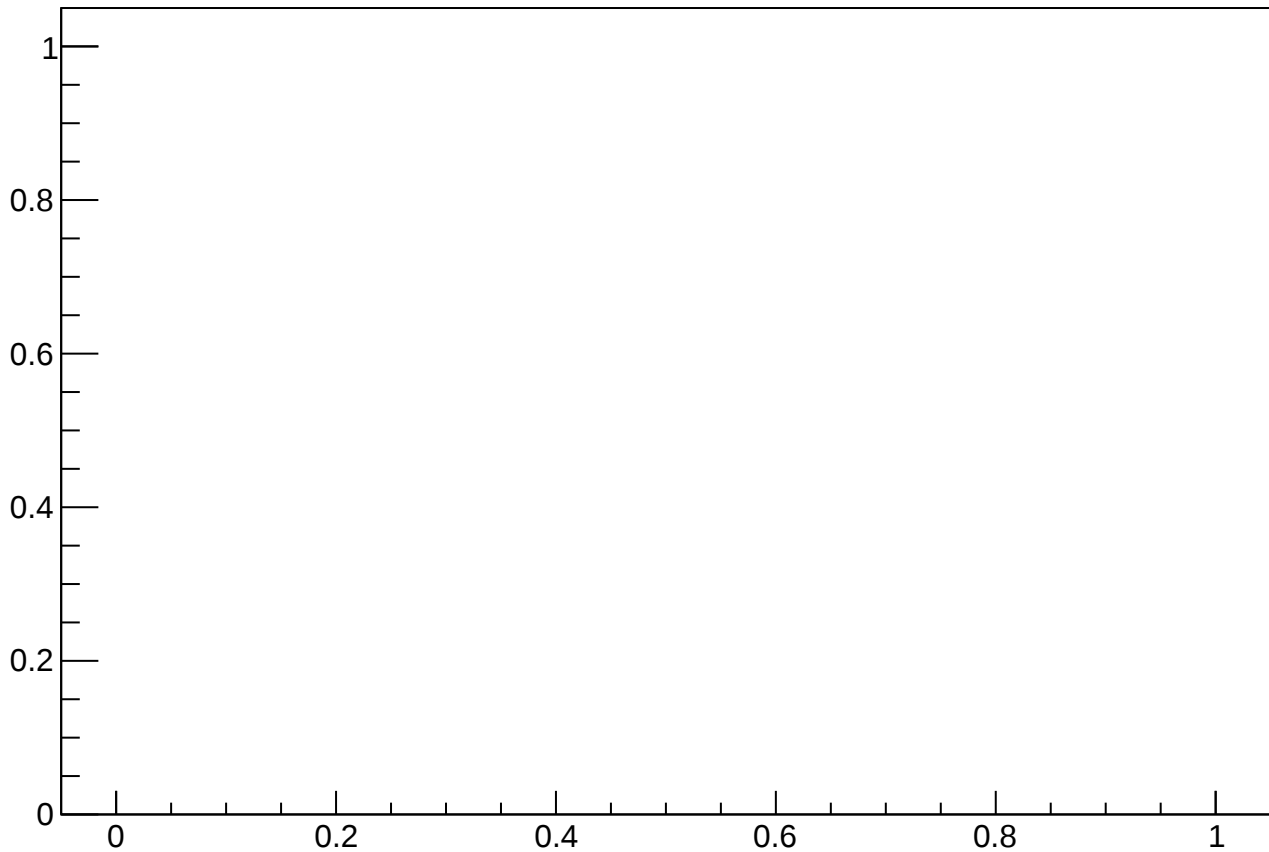
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

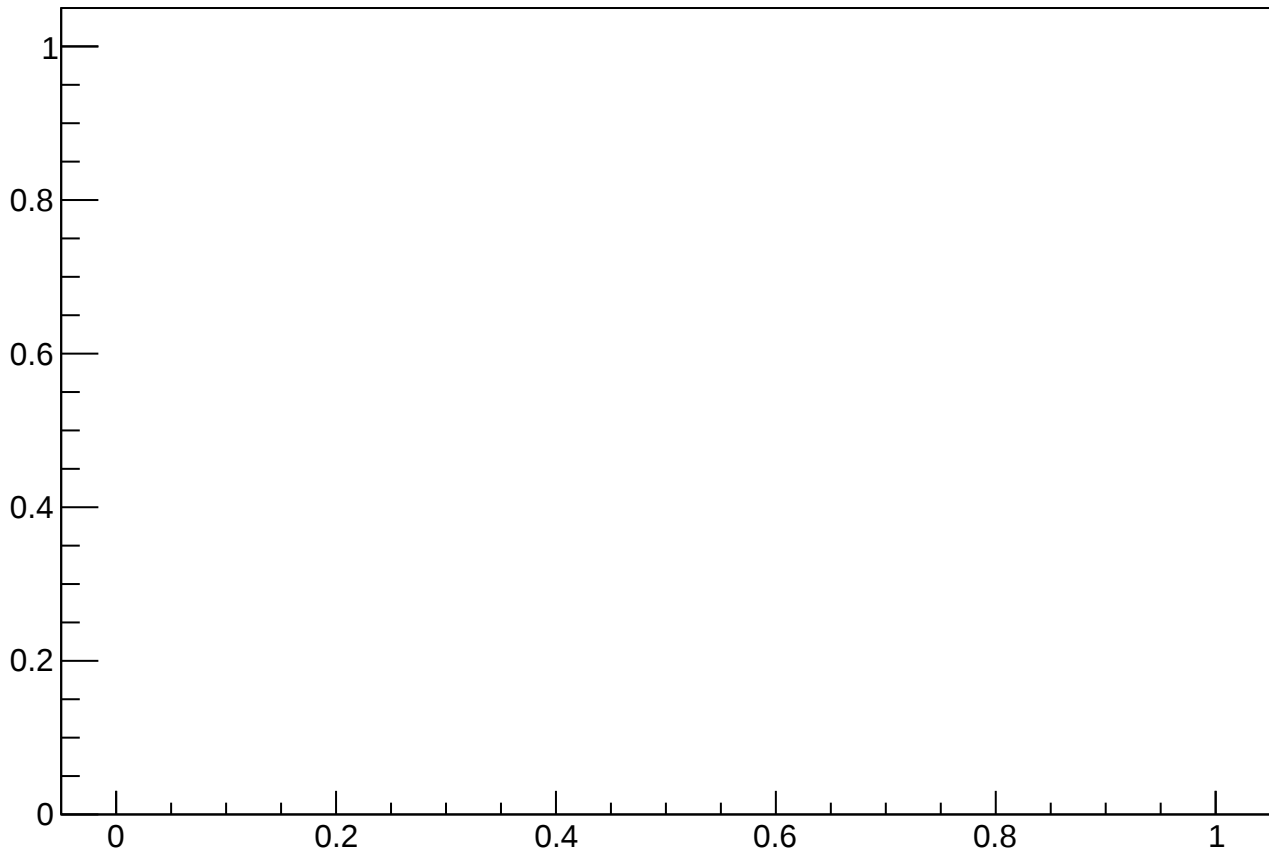
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

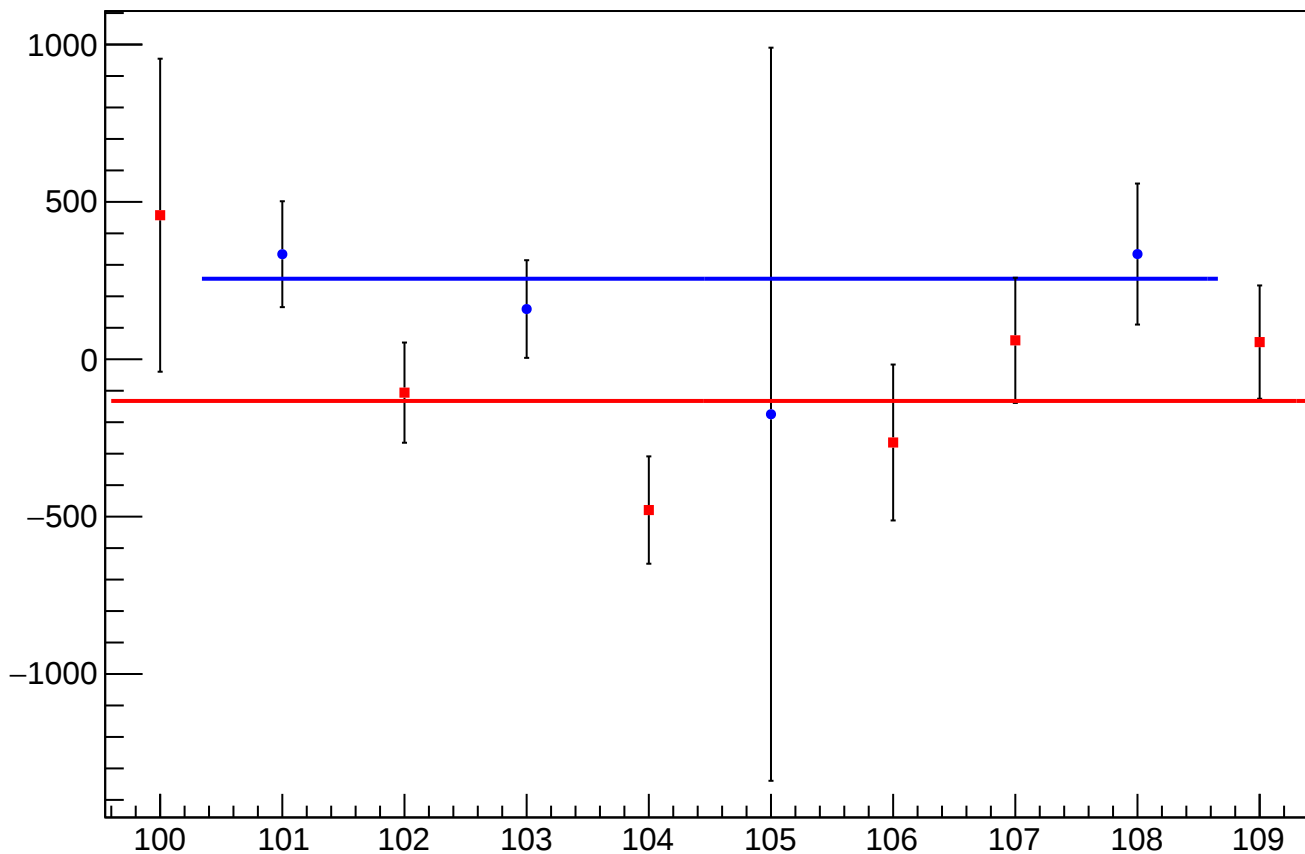
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 255.855+/-101.248 χ^2/NDF : 0.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

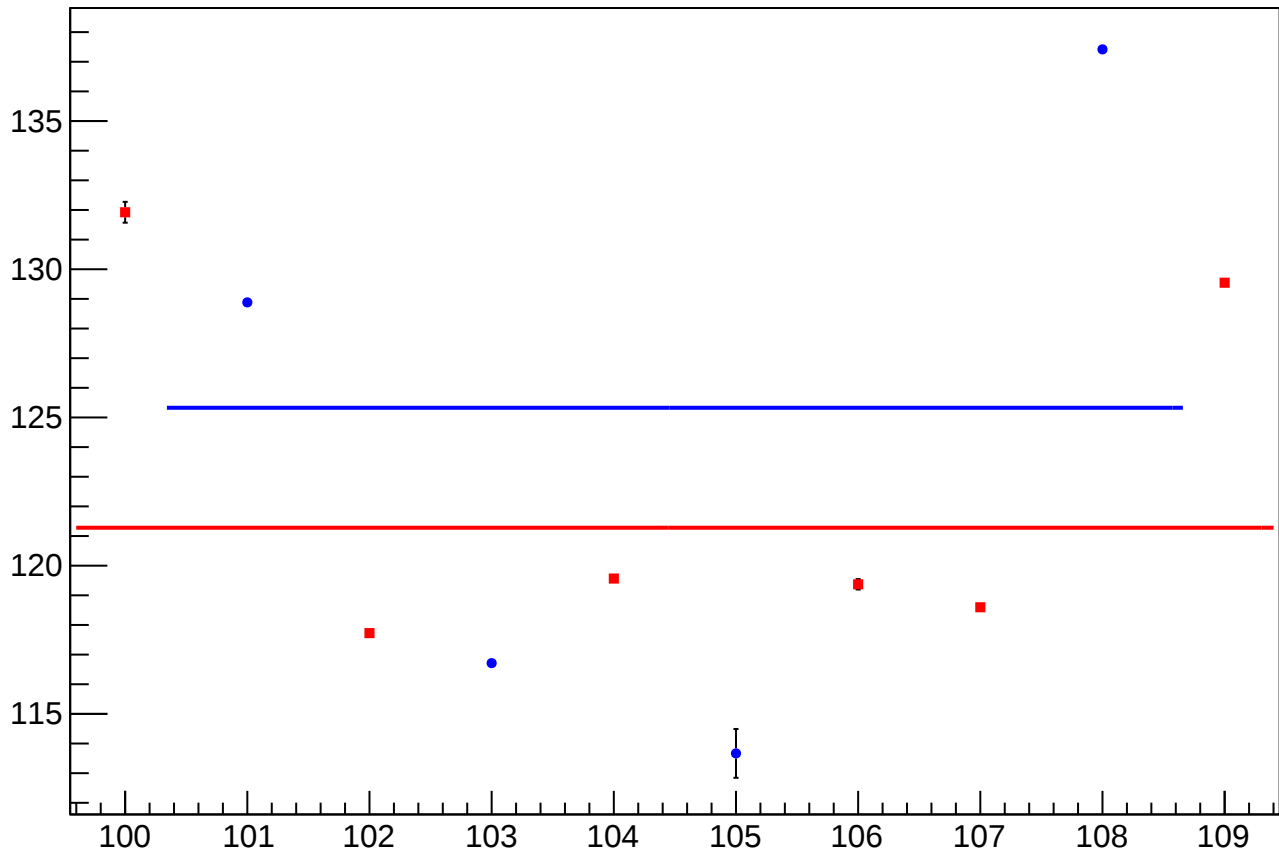
Right Out: -132.438+/-81.554 χ^2/NDF : 7.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

255.855+/-101.248 χ^2/NDF : 0.9/3

-132.438+/-81.554 χ^2/NDF : 7.9/5

reg_asym_sam1_rms vs slug



Right In: 125.327+/-0.072 χ^2/NDF : 13086.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

125.327+/-0.072 χ^2/NDF : 13086.5/3

Right Out: 121.280+/-0.058 χ^2/NDF : 6817.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

121.280+/-0.058 χ^2/NDF : 6817.9/5

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

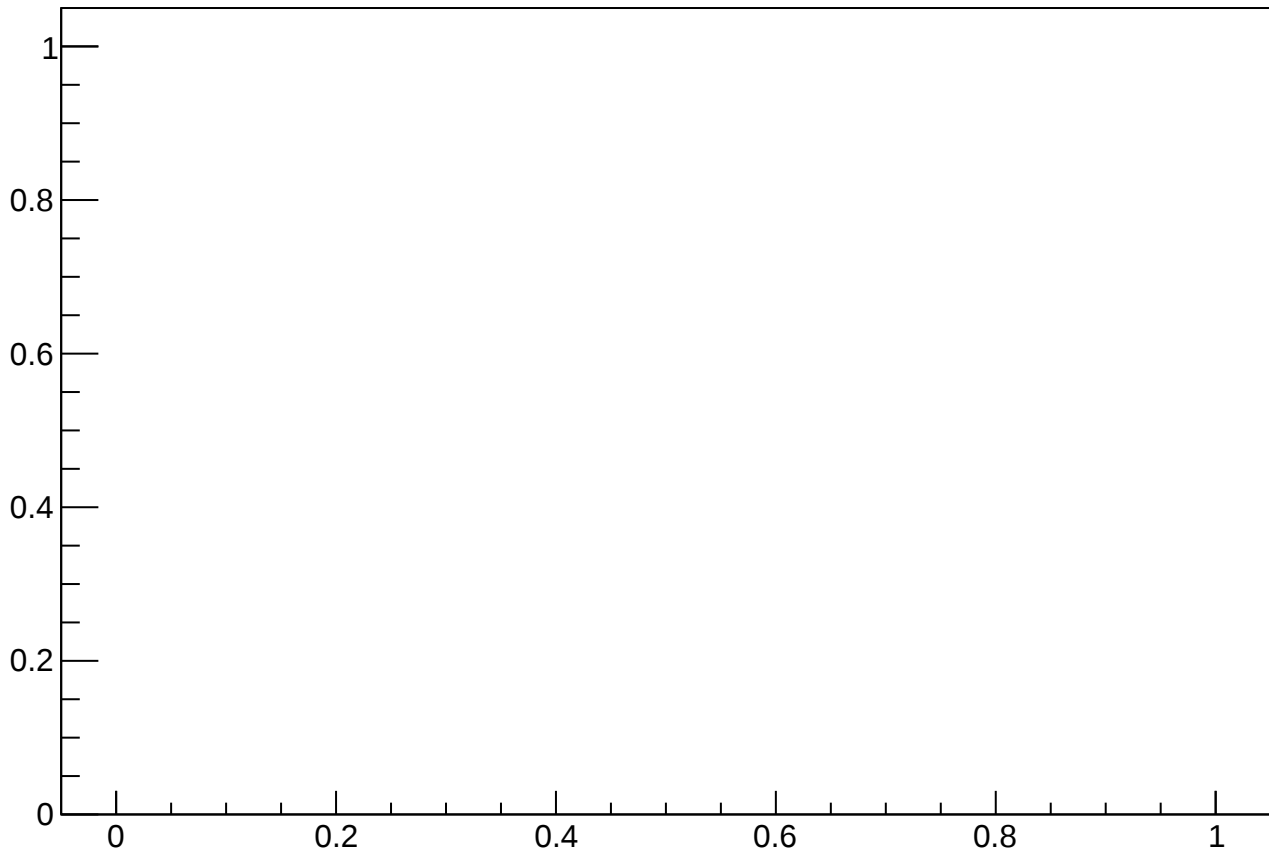
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

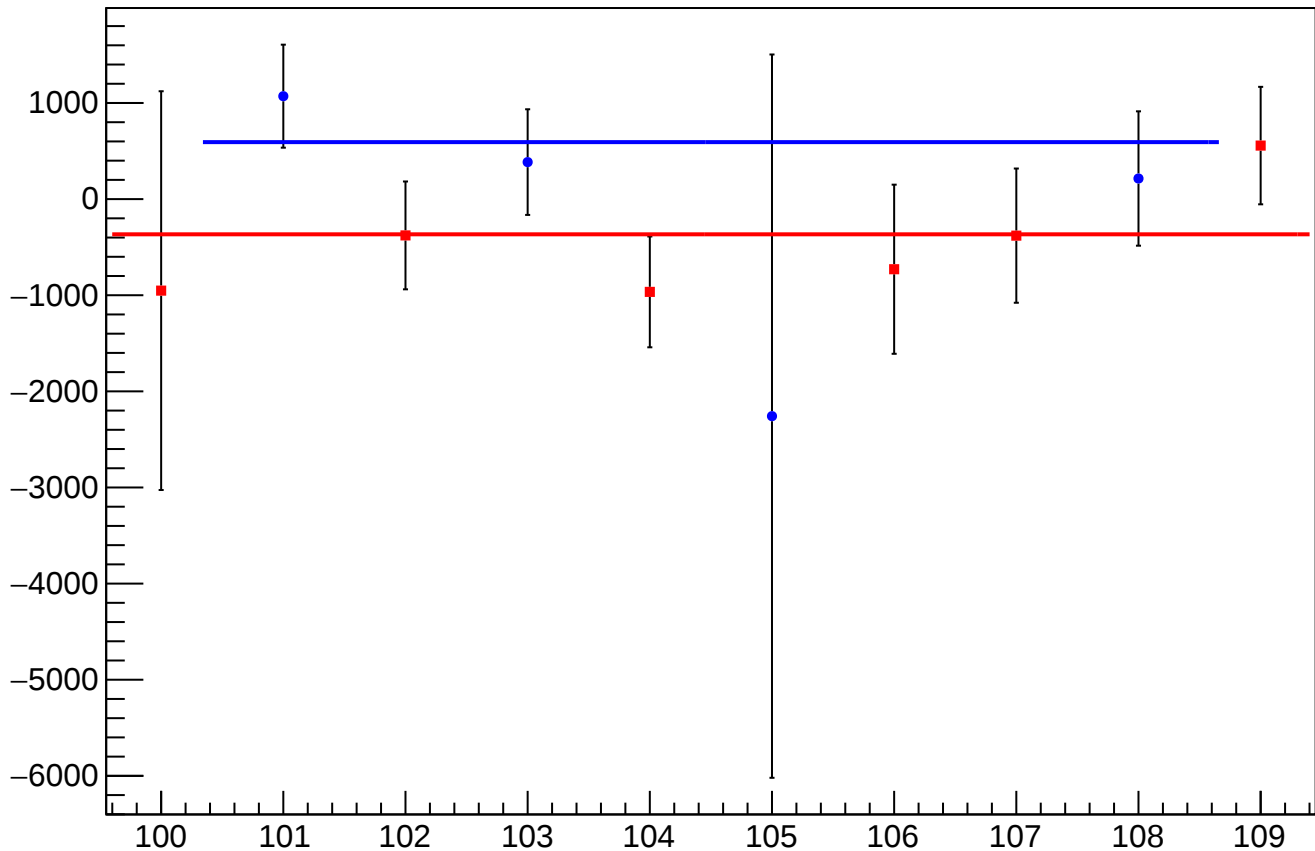
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 592.842 $\pm$ 334.982 χ^2 /NDF: 1.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

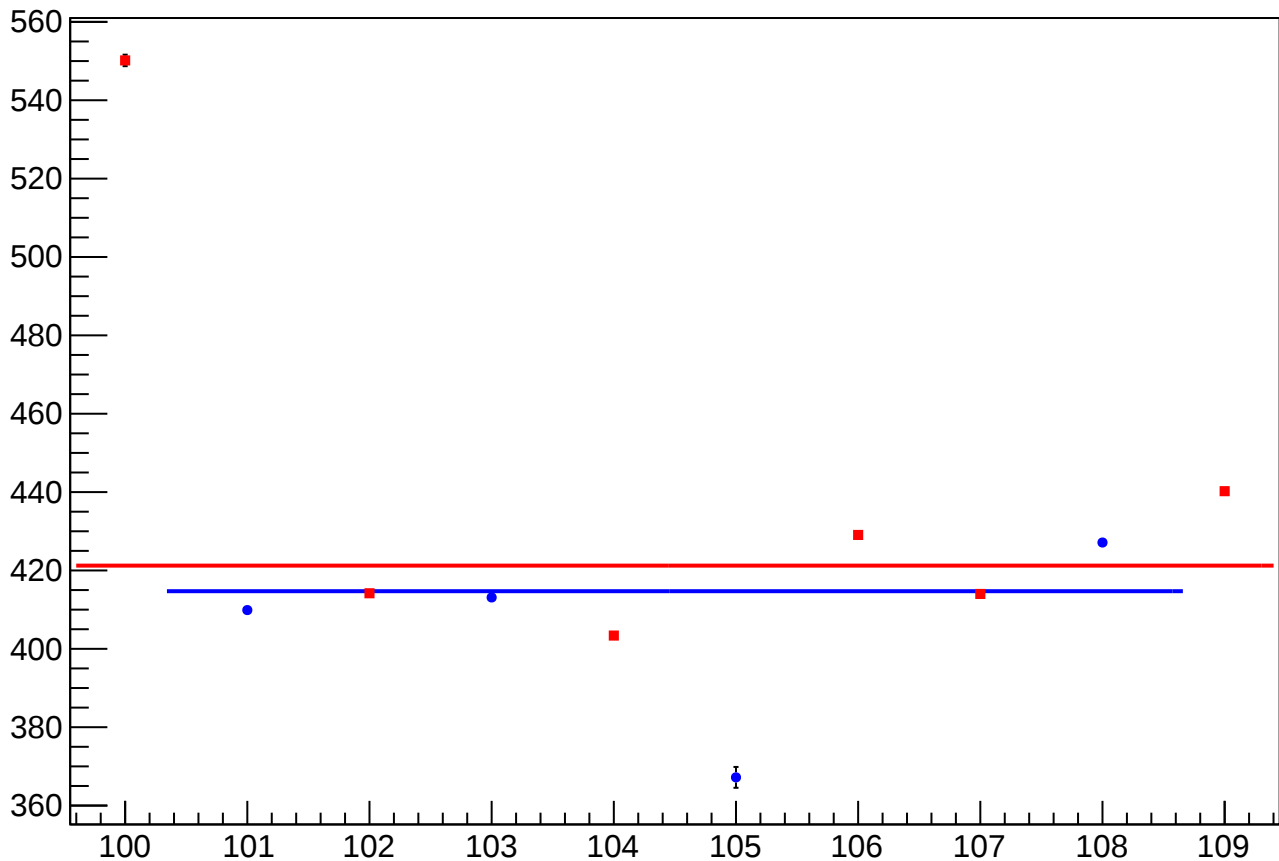
Right Out: -366.225 $\pm$ 283.516 χ^2 /NDF: 3.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

592.842 $\pm$ 334.982 χ^2 /NDF: 1.8/3

-366.225 $\pm$ 283.516 χ^2 /NDF: 3.6/5

reg_asym_sam2_rms vs slug



Right In: 414.710 $\pm$ 0.237 χ^2 /NDF: 1129.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

414.710 $\pm$ 0.237 χ^2 /NDF: 1129.3/3

Right Out: 421.237 $\pm$ 0.200 χ^2 /NDF: 12266.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

421.237 $\pm$ 0.200 χ^2 /NDF: 12266.8/5

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

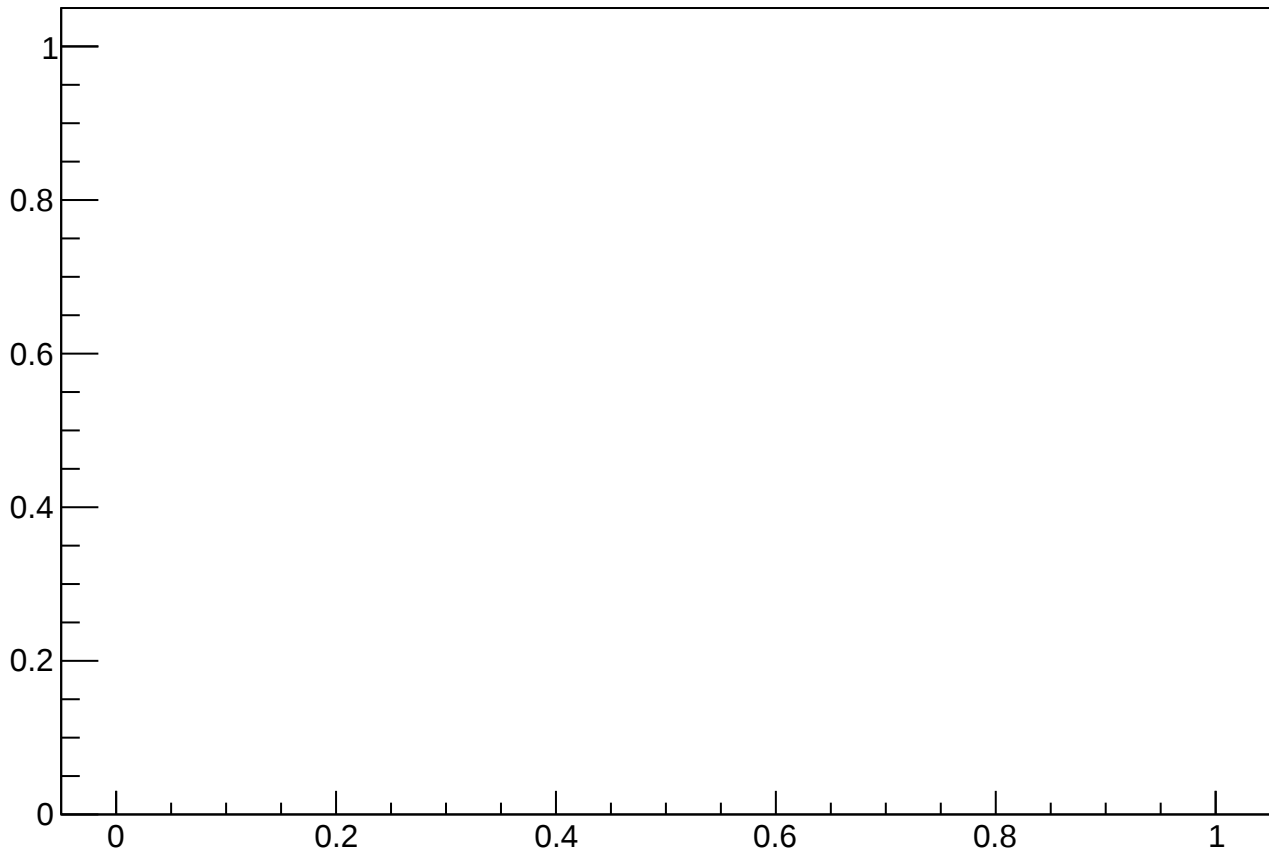
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

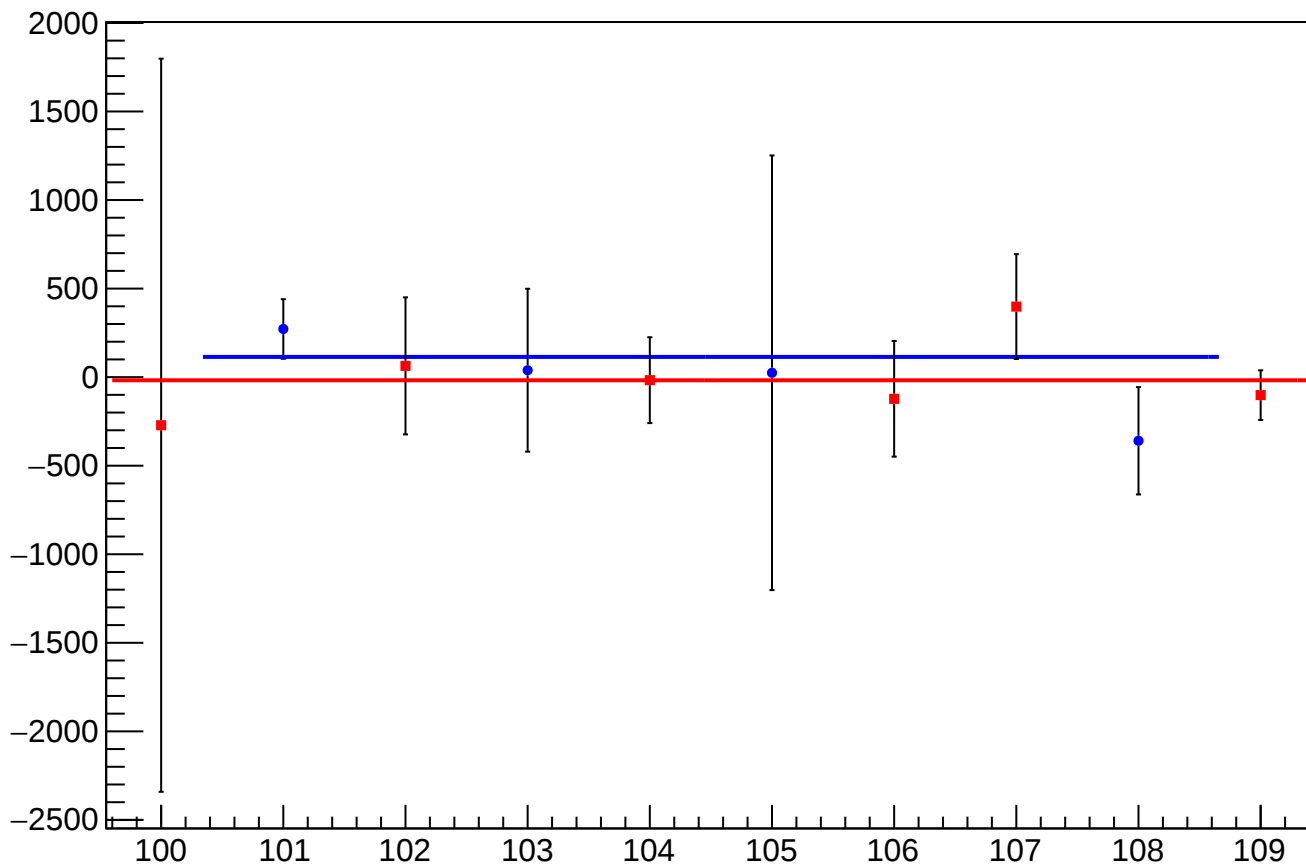
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 114.219+/-139.166 χ^2/NDF : 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

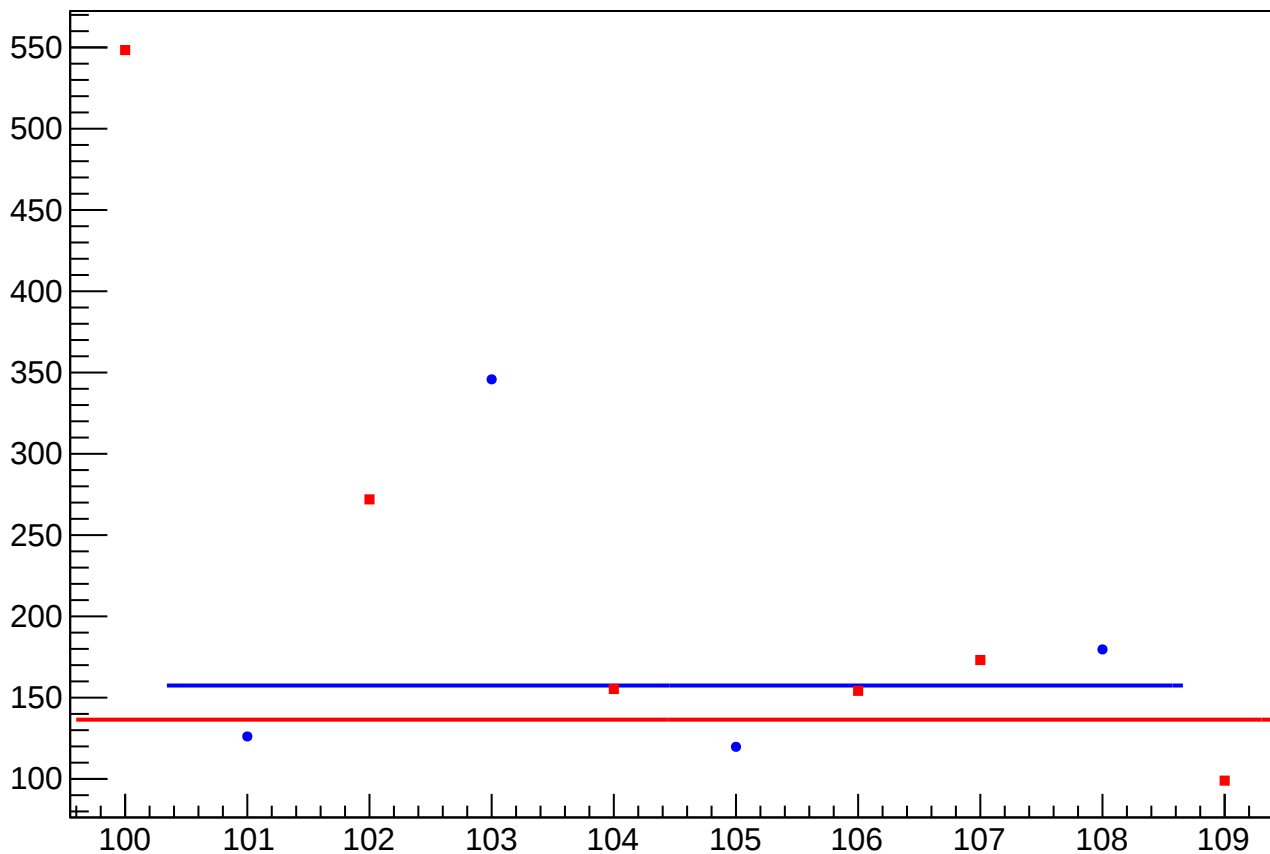
Right Out: -17.764+/-102.283 χ^2/NDF : 2.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.219+/-139.166 χ^2/NDF : 3.4/3

-17.764+/-102.283 χ^2/NDF : 2.5/5

reg_asym_sam3_rms vs slug



Right In: 157.464+/-0.098 χ^2/NDF : 417372.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

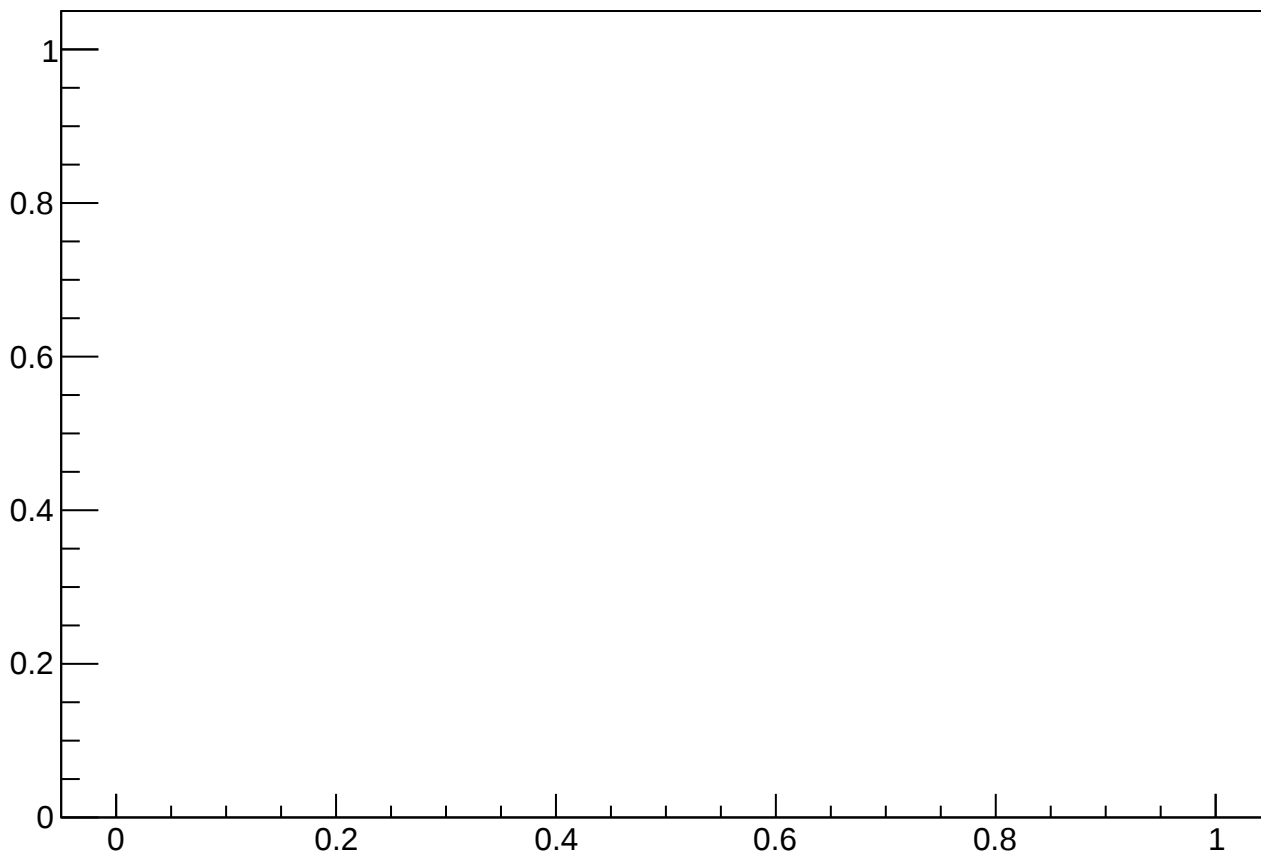
157.464+/-0.098 χ^2/NDF : 417372.9/3

Right Out: 136.460+/-0.072 χ^2/NDF : 516428.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

136.460+/-0.072 χ^2/NDF : 516428.1/5

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

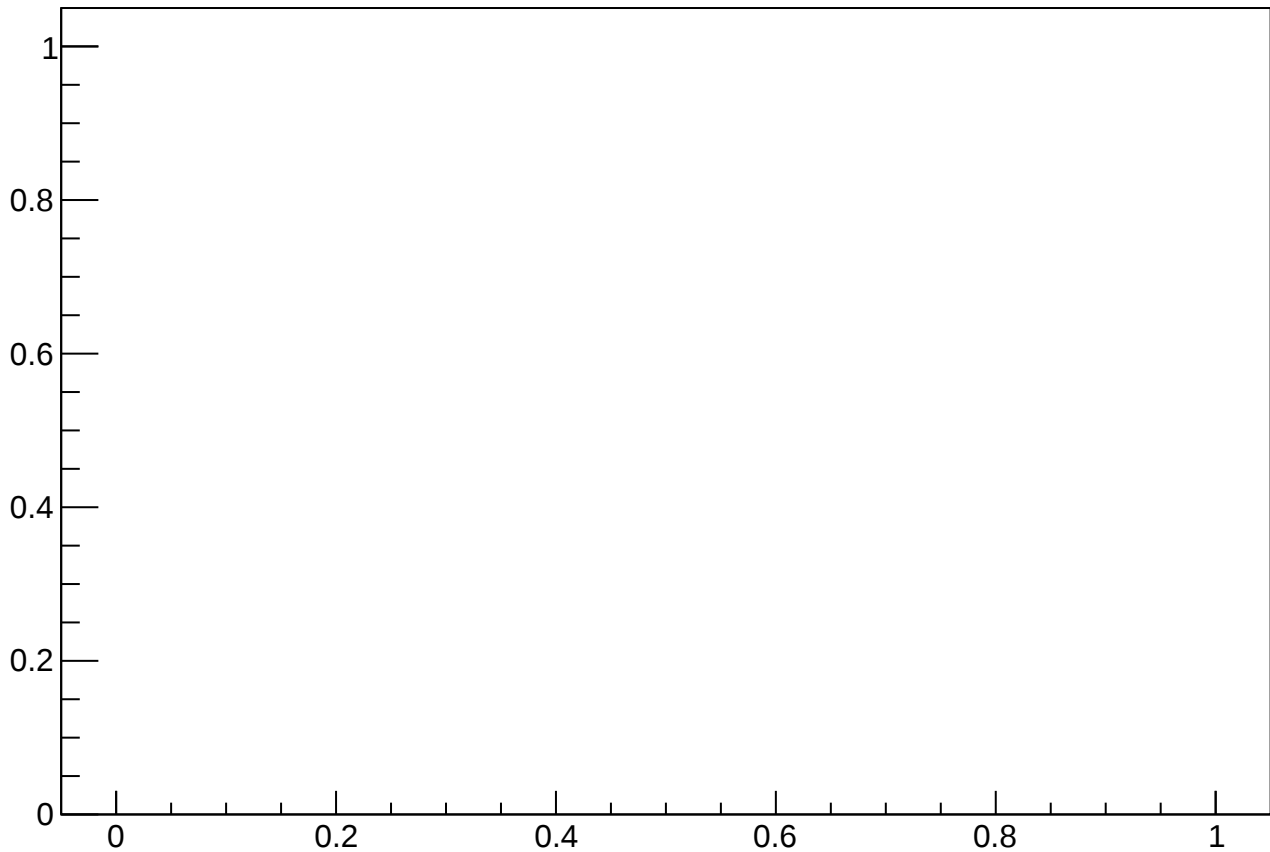
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

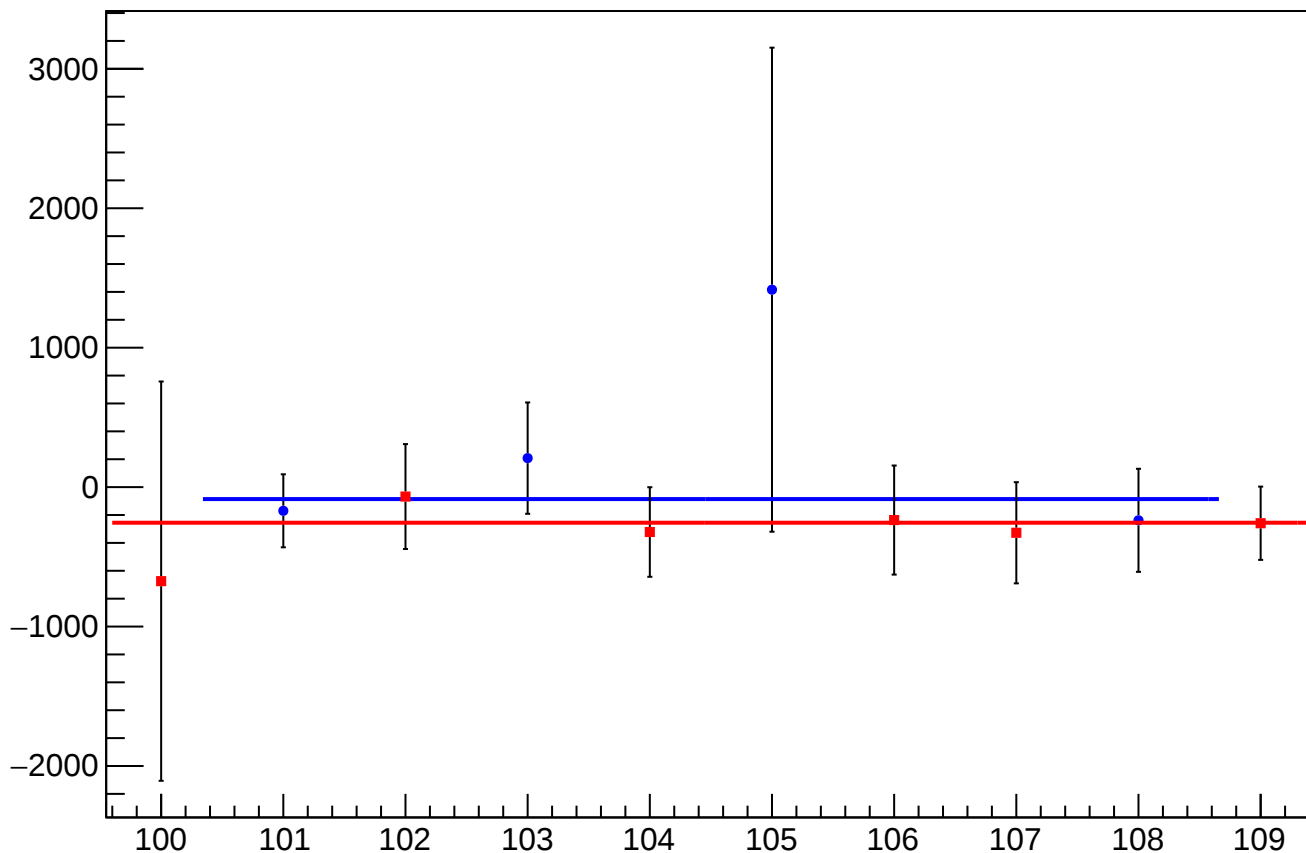
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -85.733+/-187.254 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

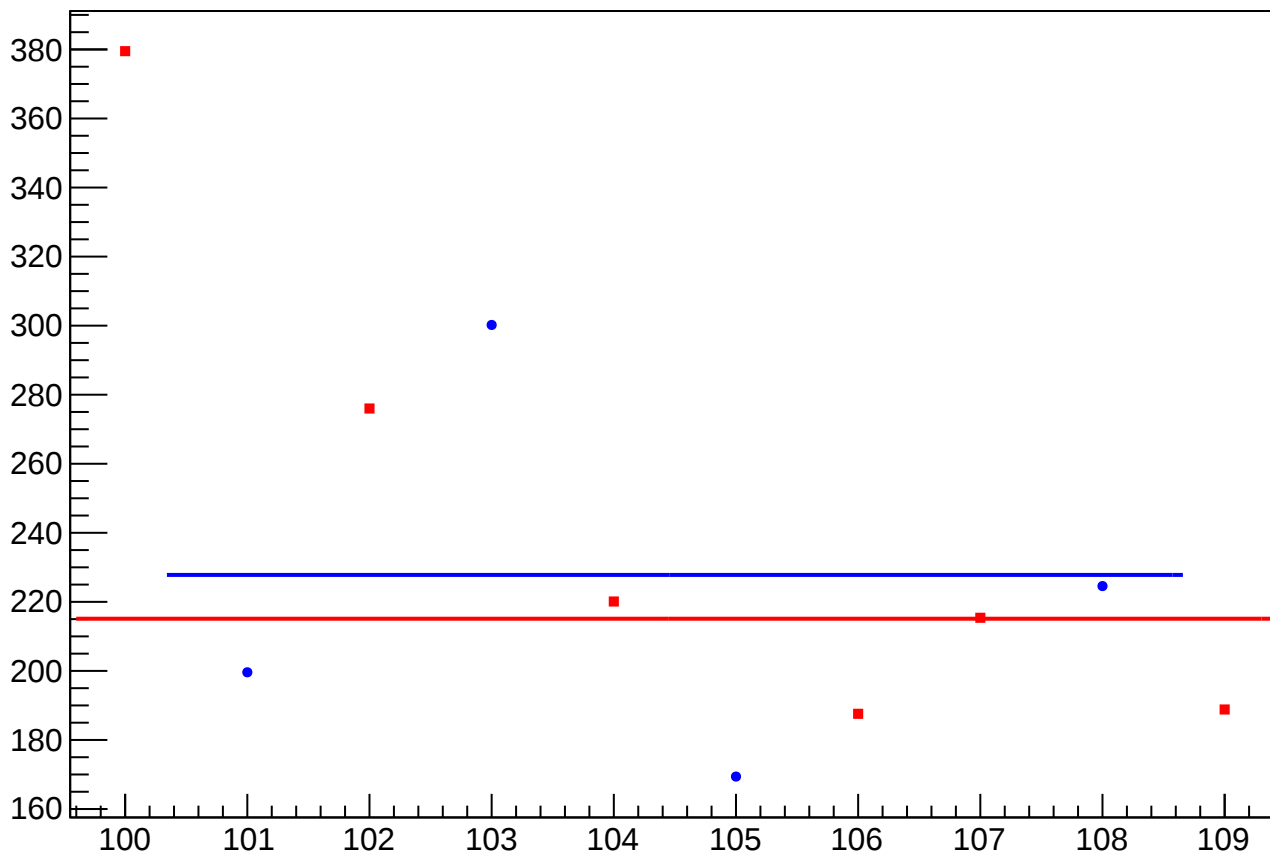
Right Out: -255.267+/-147.661 χ^2/NDF : 0.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-85.733+/-187.254 χ^2/NDF : 1.6/3

-255.267+/-147.661 χ^2/NDF : 0.4/5

reg_asym_sam4_rms vs slug



Right In: 227.802 $\pm$ 0.132 χ^2 /NDF: 91421.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

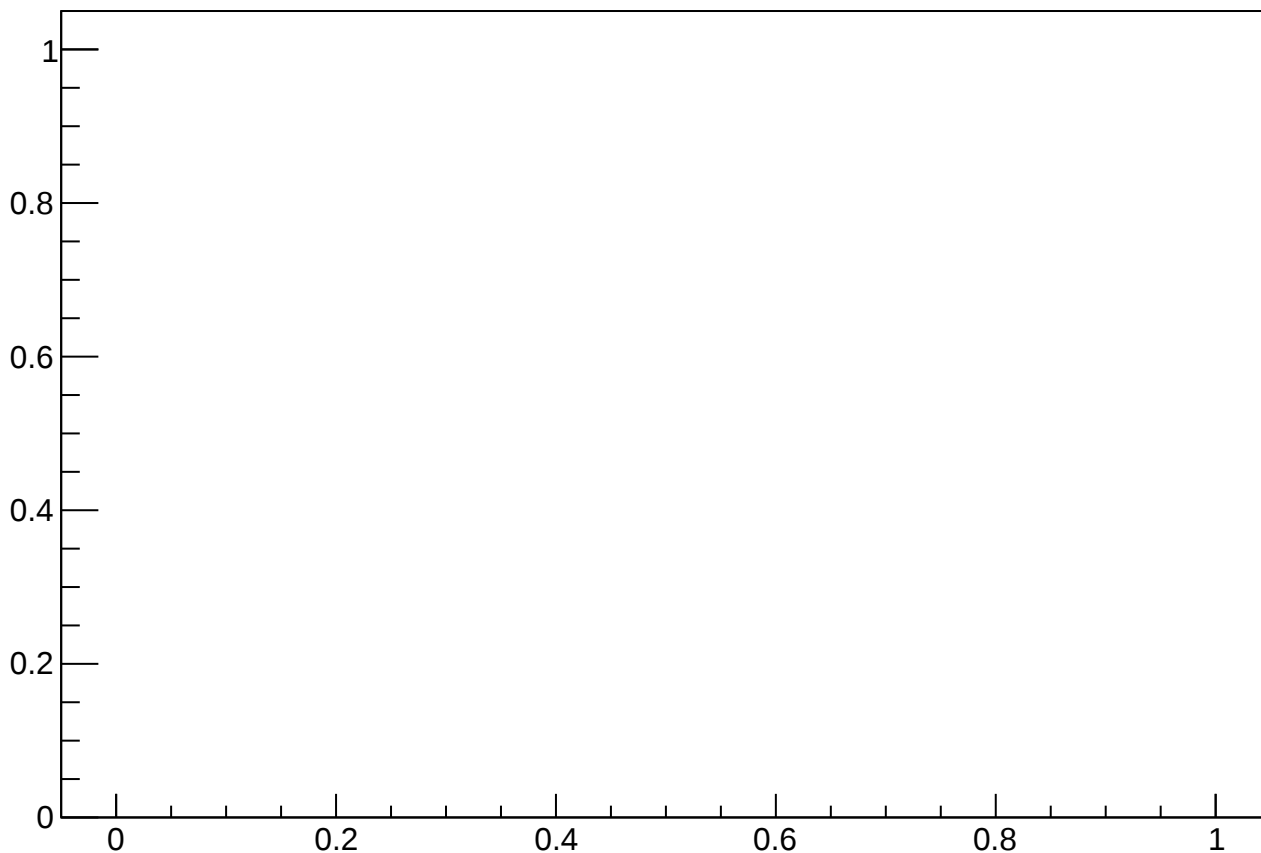
227.802 $\pm$ 0.132 χ^2 /NDF: 91421.8/3

Right Out: 215.119 $\pm$ 0.104 χ^2 /NDF: 109180.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

215.119 $\pm$ 0.104 χ^2 /NDF: 109180.8/5

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

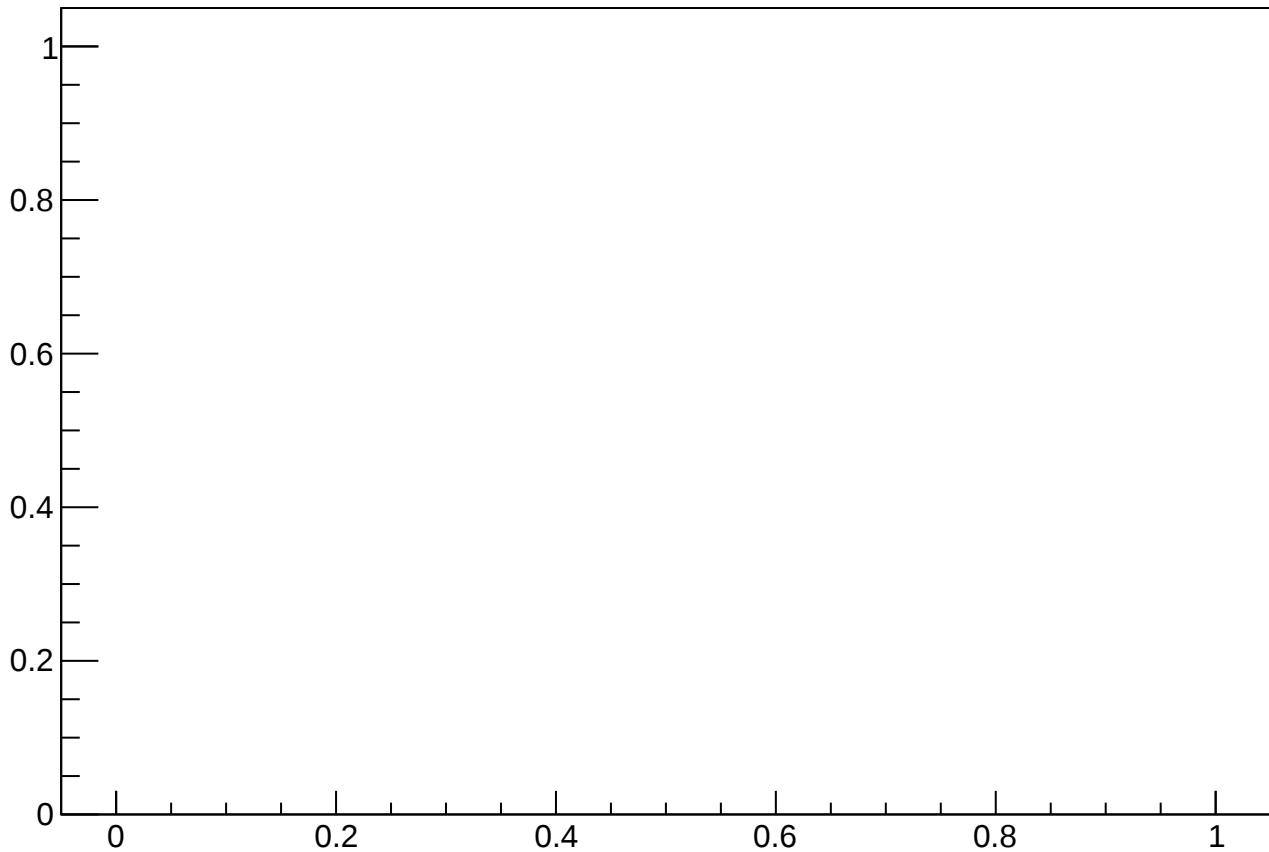
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

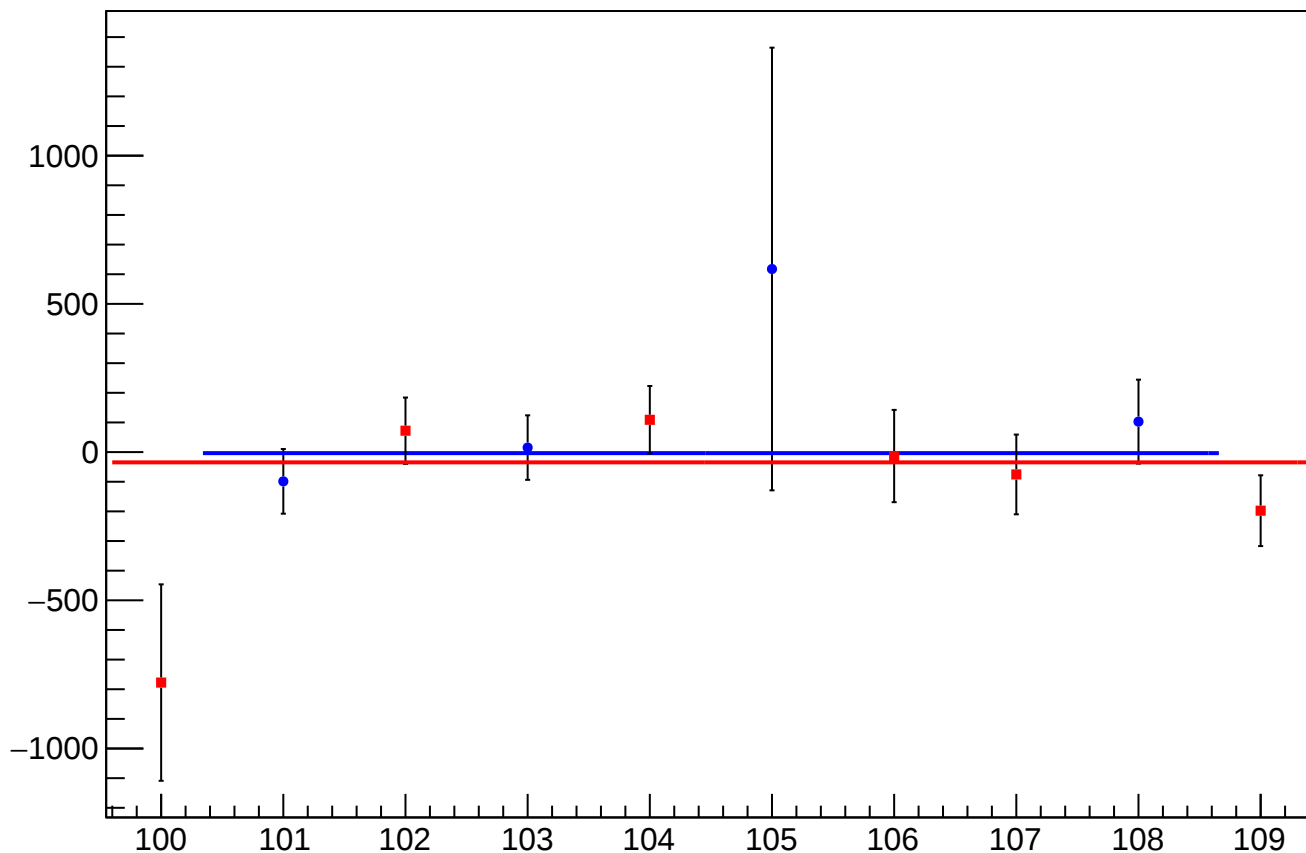
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -3.523+/-67.401 χ^2/NDF : 2.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

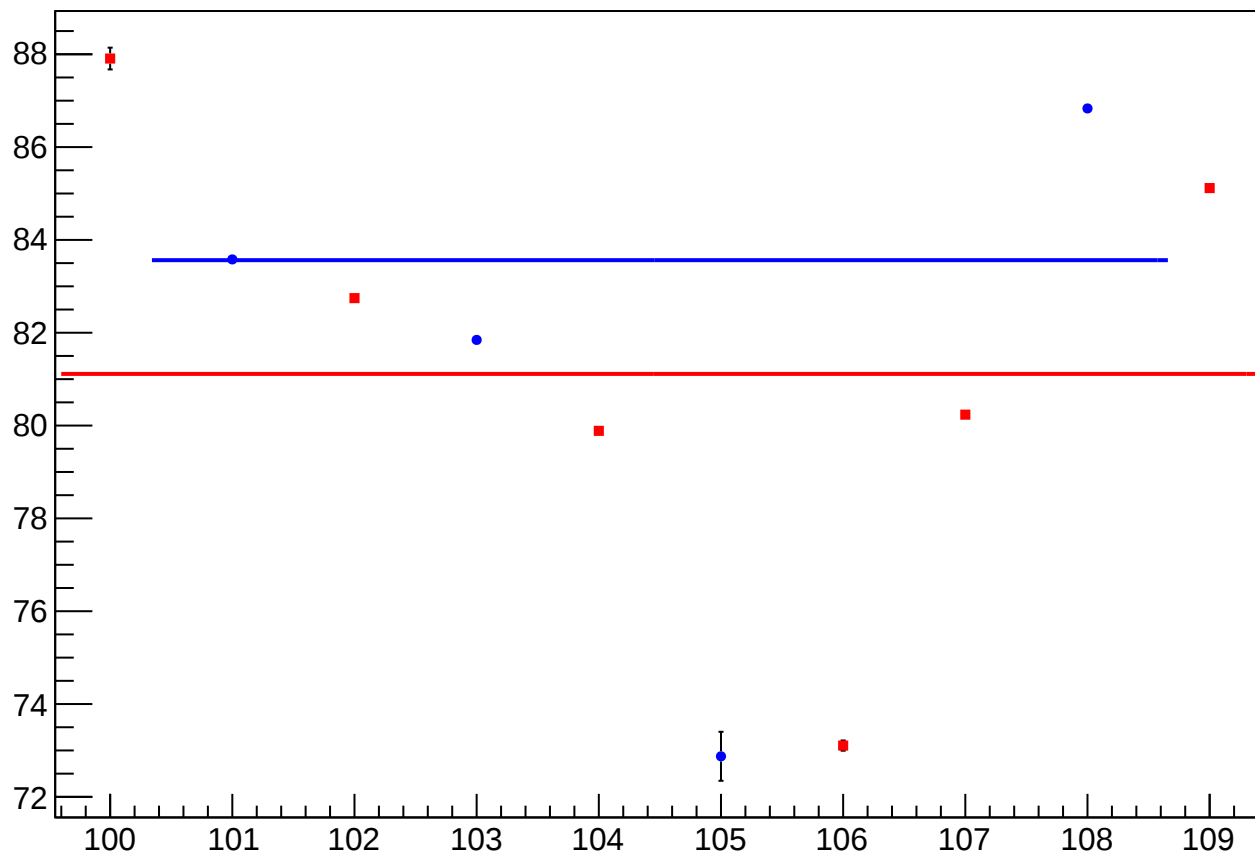
Right Out: -34.594+/-54.821 χ^2/NDF : 9.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.523+/-67.401 χ^2/NDF : 2.0/3

-34.594+/-54.821 χ^2/NDF : 9.5/5

reg_asym_sam5_rms vs slug



Right In: 83.563+/-0.048 χ^2/NDF : 1974.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

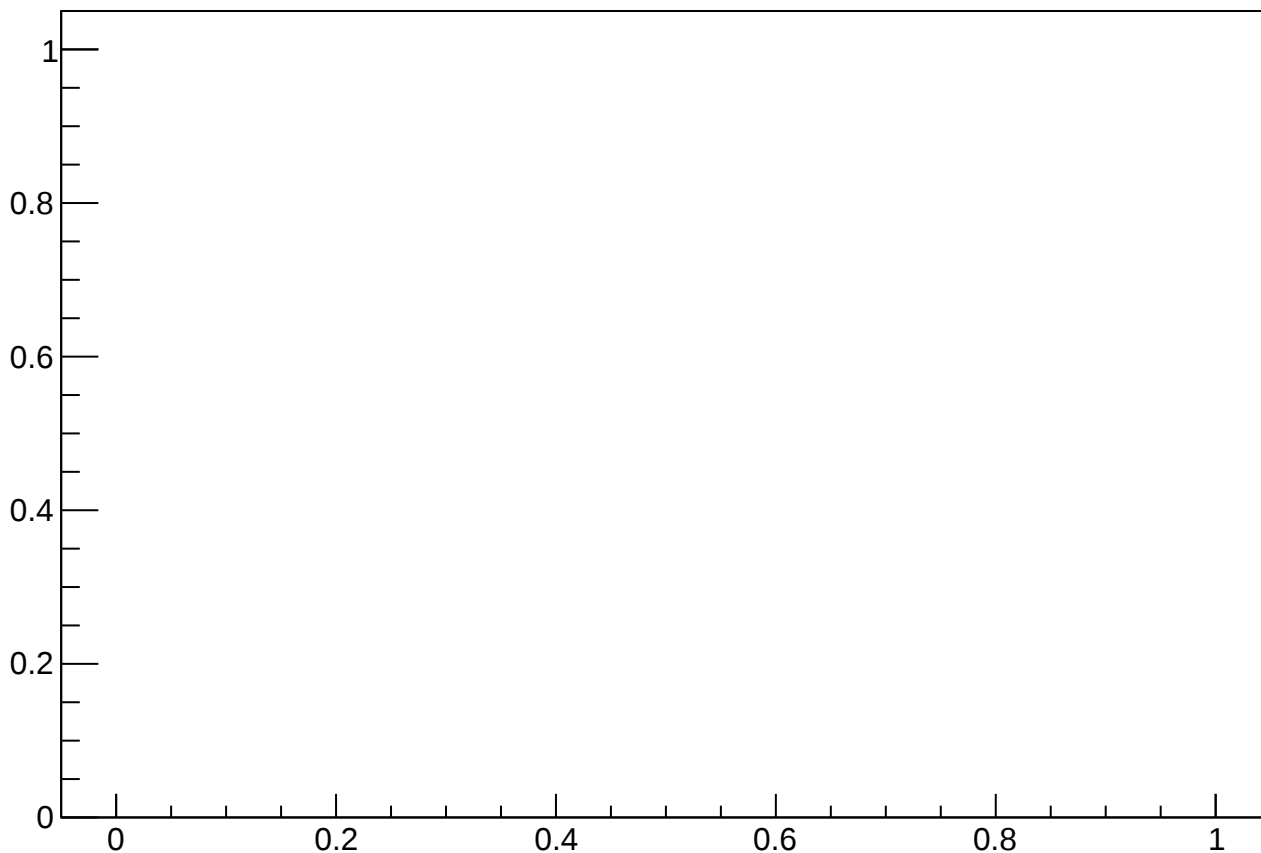
Right Out: 81.113+/-0.039 χ^2/NDF : 9126.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.563+/-0.048 χ^2/NDF : 1974.1/3

81.113+/-0.039 χ^2/NDF : 9126.2/5

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

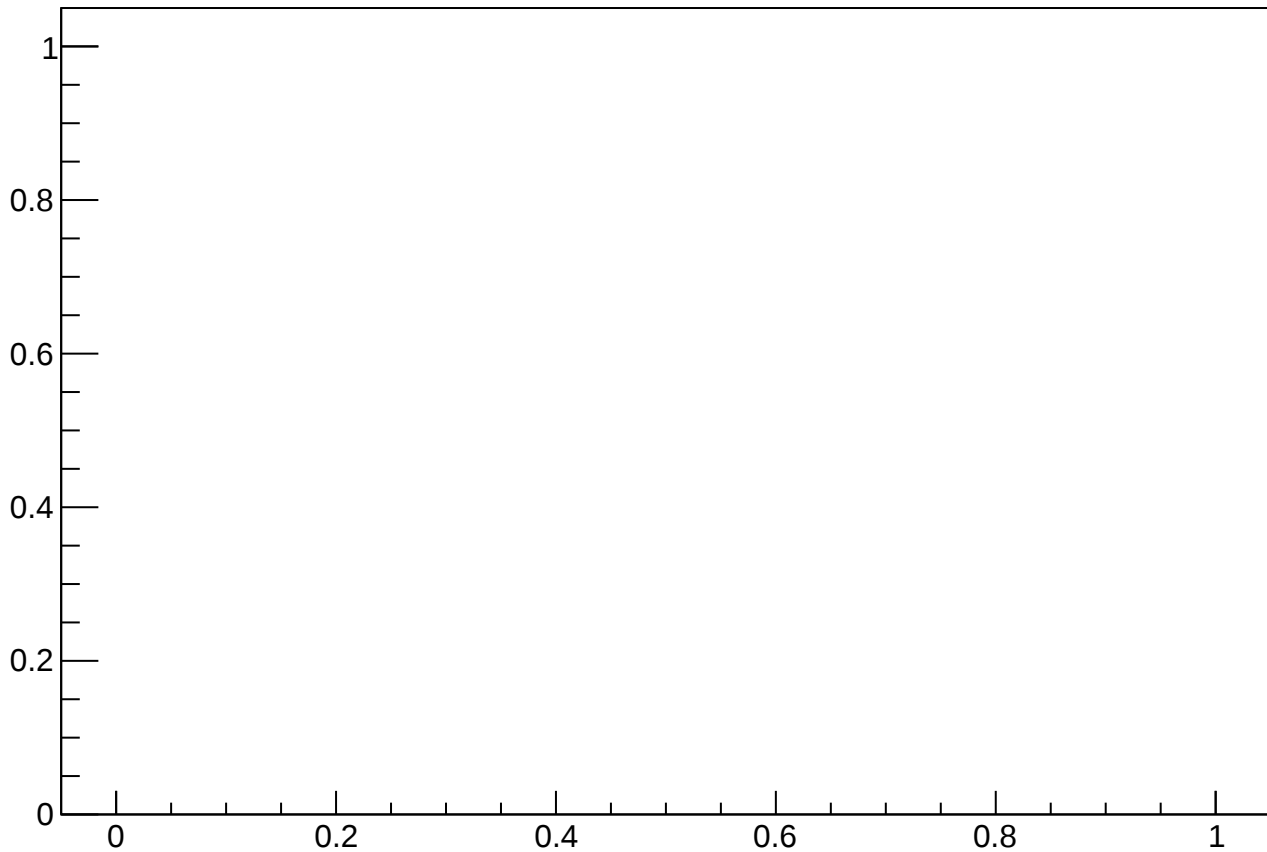
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

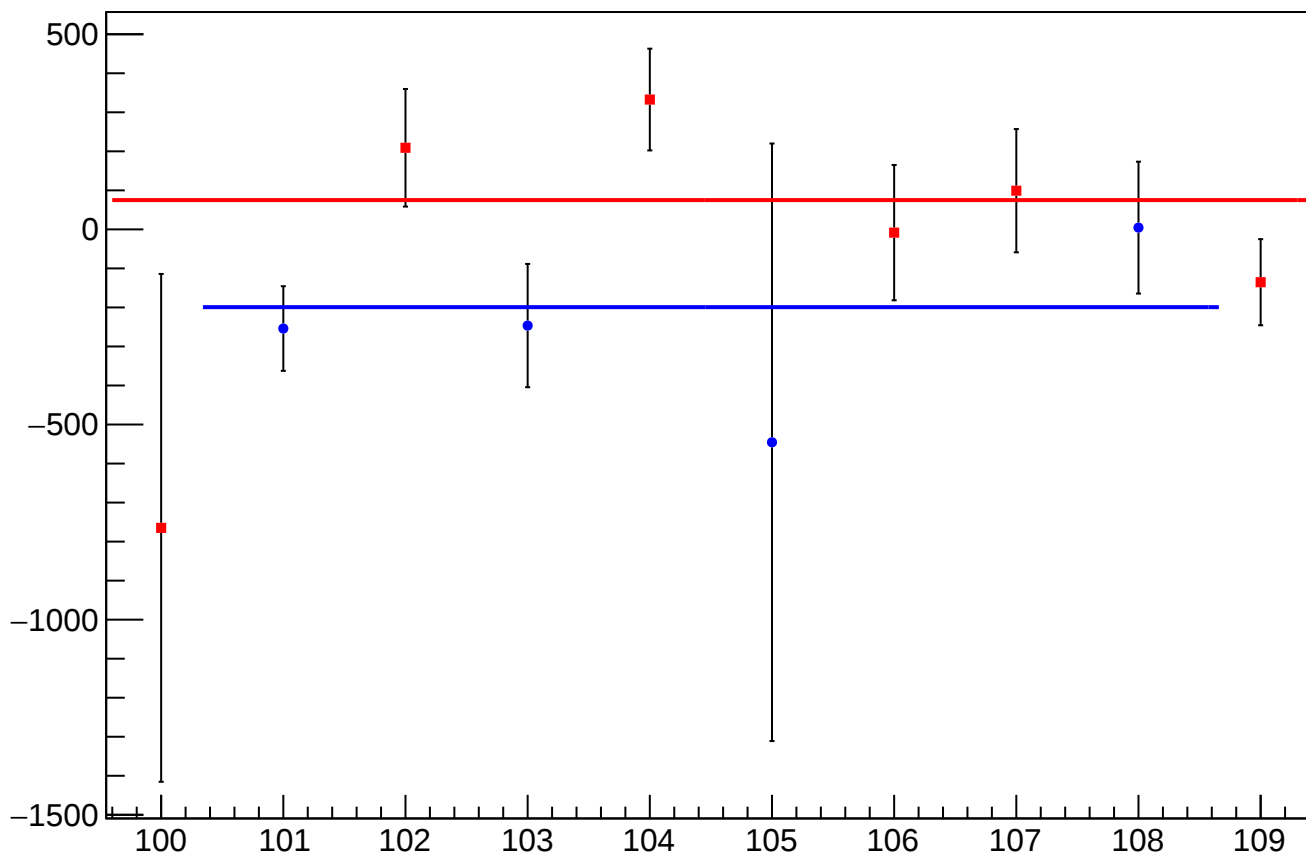
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: -199.268 $\pm$ 78.600 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

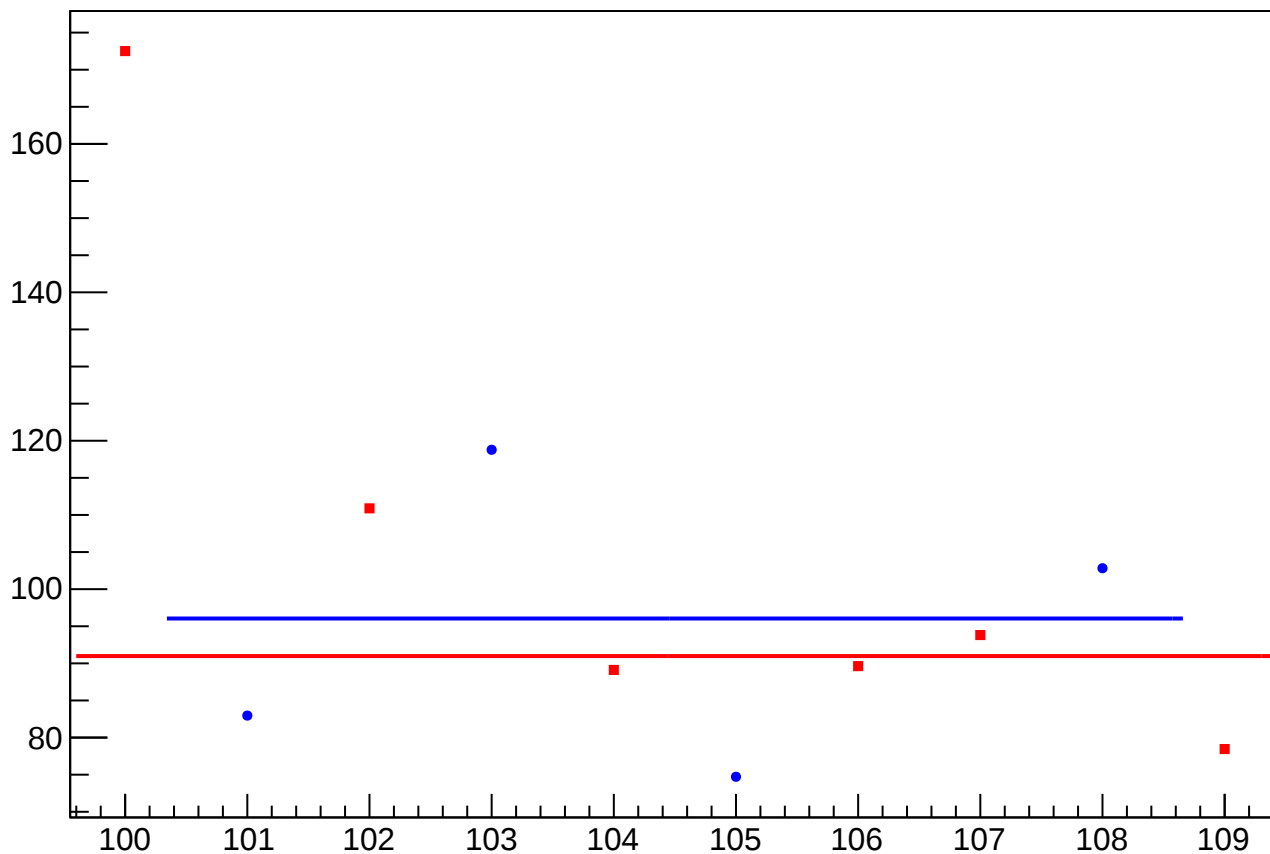
Right Out: 75.015 $\pm$ 61.933 χ^2 /NDF: 10.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-199.268 $\pm$ 78.600 χ^2 /NDF: 2.0/3

75.015 $\pm$ 61.933 χ^2 /NDF: 10.3/5

reg_asym_sam6_rms vs slug



Right In: 96.045+/-0.056 χ^2/NDF : 75324.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

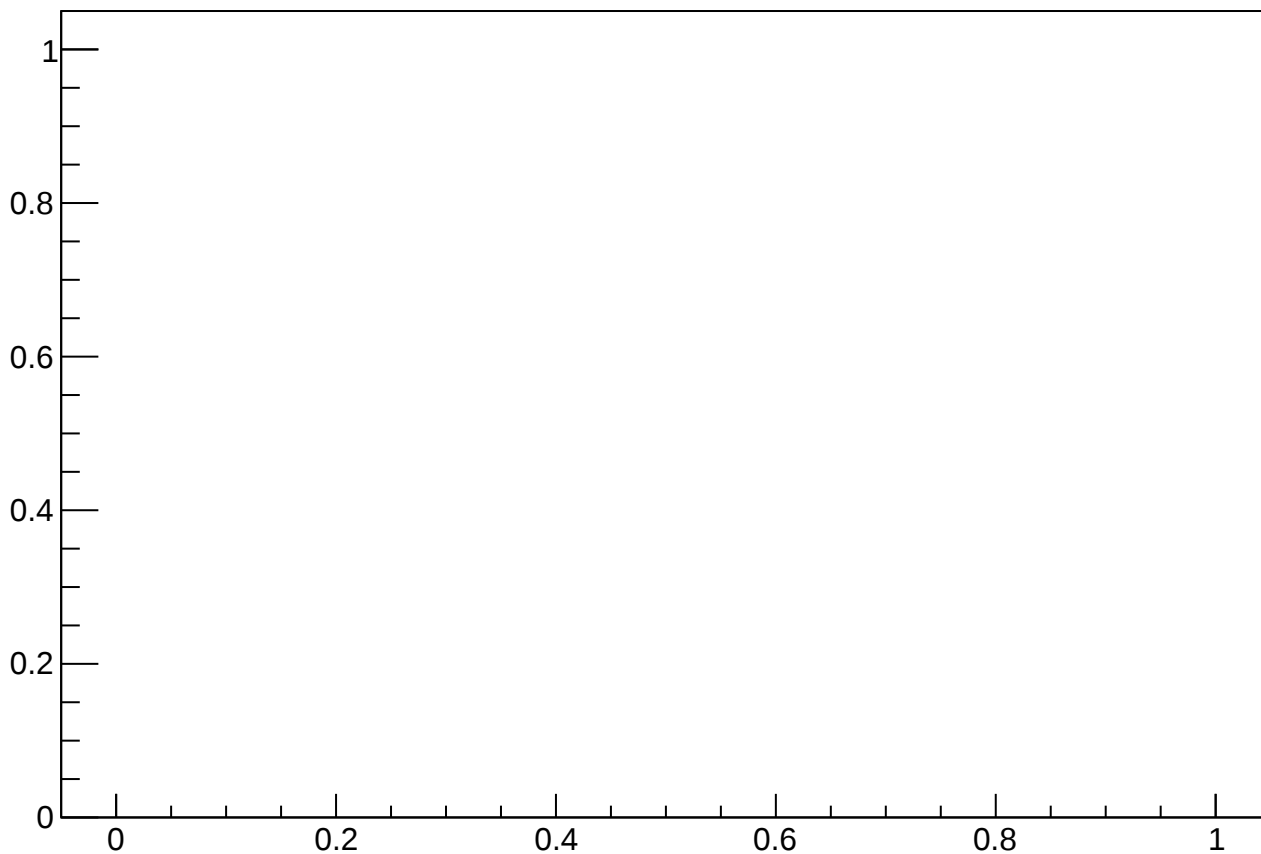
Right Out: 90.981+/-0.044 χ^2/NDF : 93272.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.045+/-0.056 χ^2/NDF : 75324.0/3

90.981+/-0.044 χ^2/NDF : 93272.9/5

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

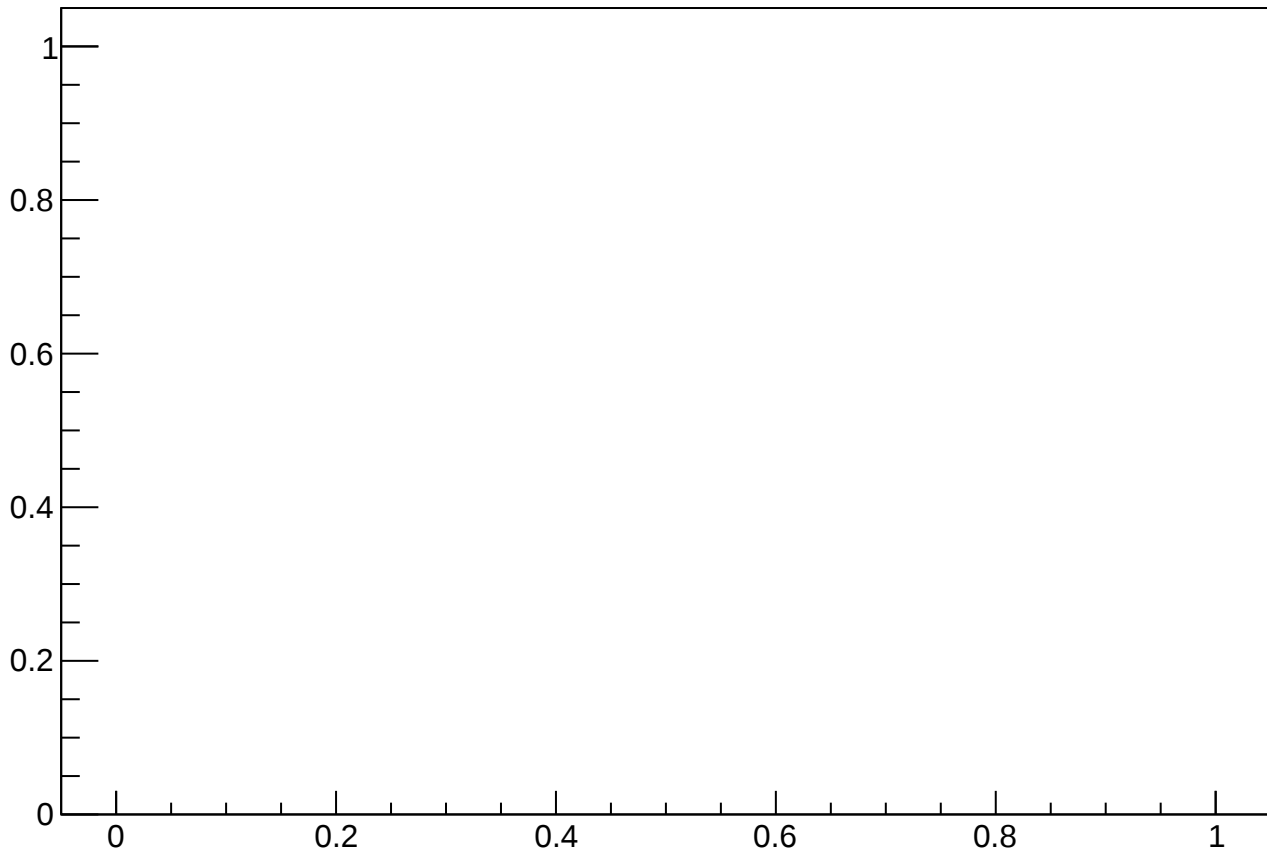
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

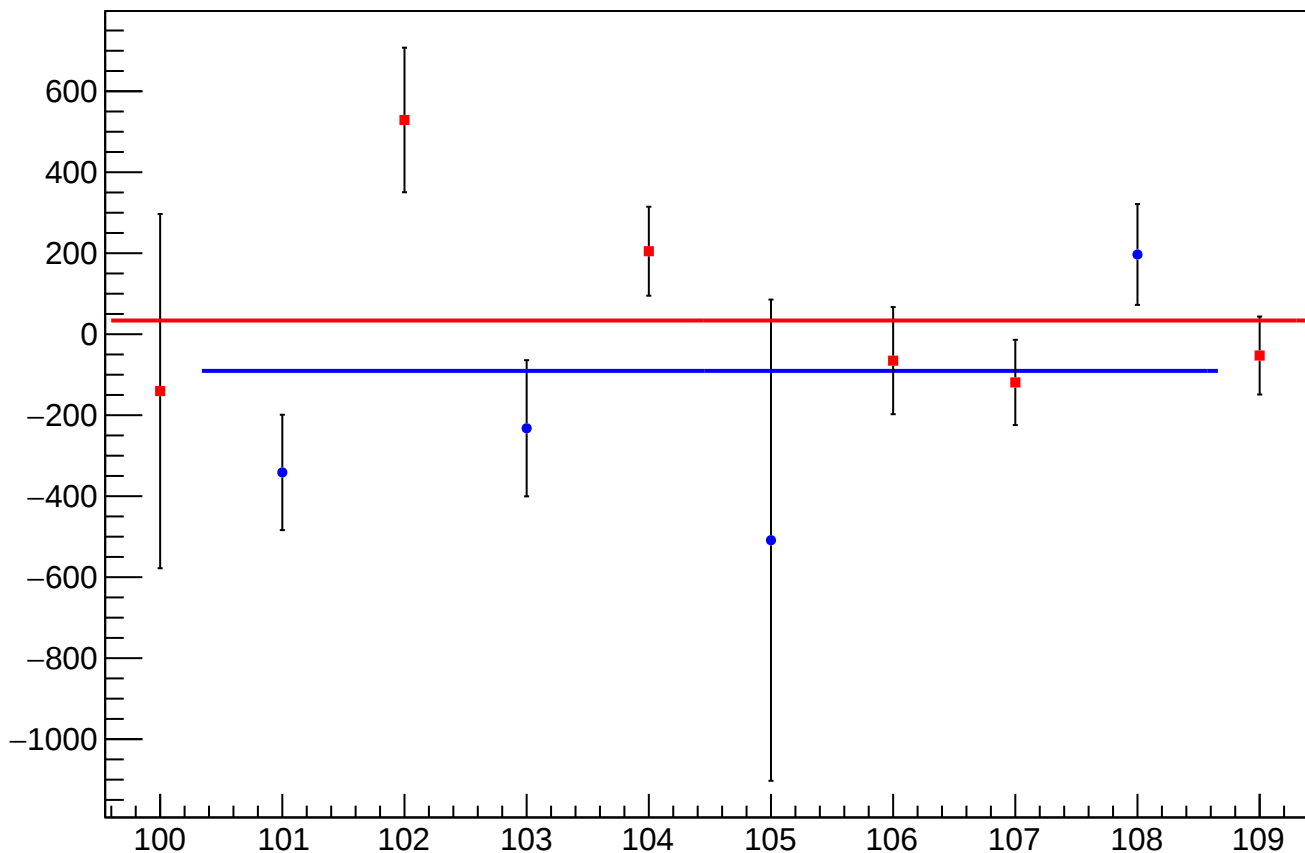
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -90.556+/-81.108 χ^2/NDF : 9.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

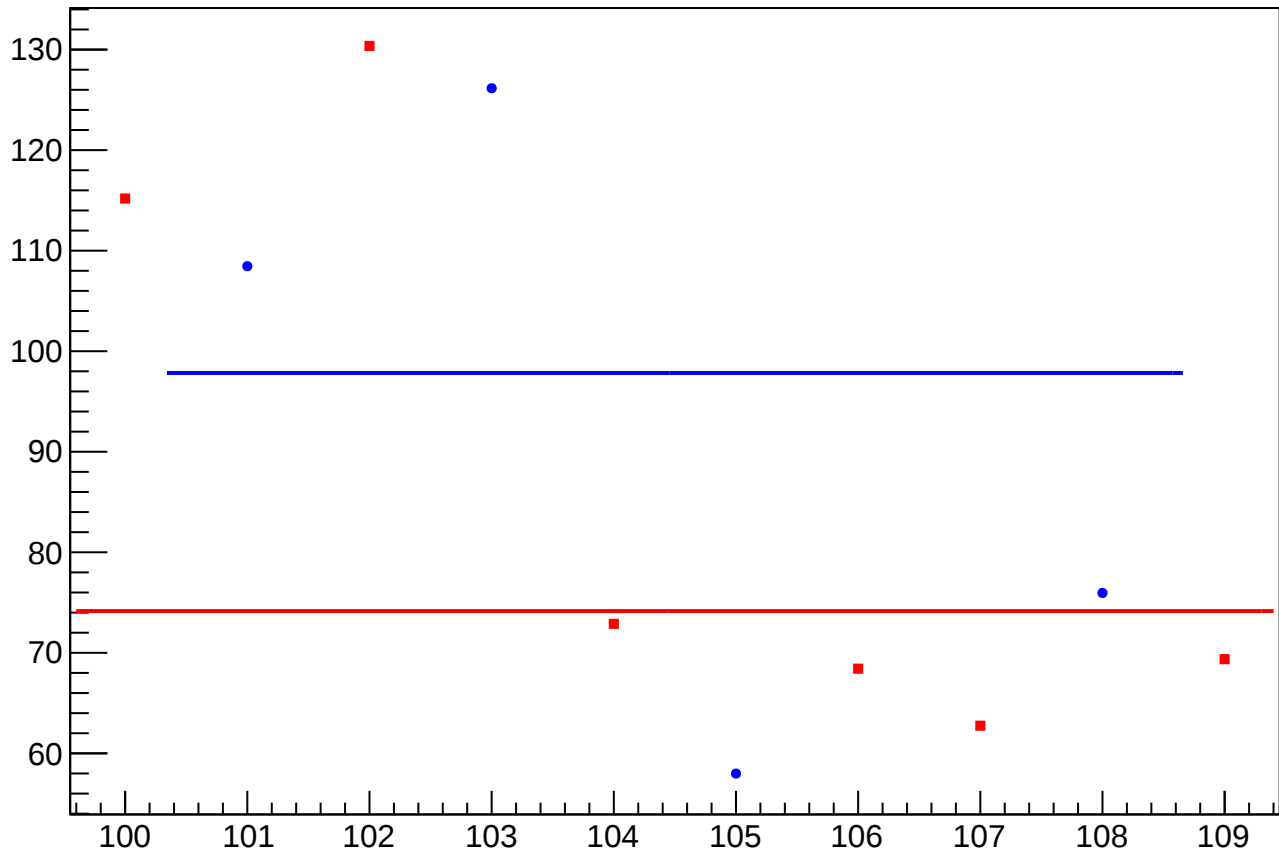
Right Out: 33.871+/-51.667 χ^2/NDF : 13.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-90.556+/-81.108 χ^2/NDF : 9.6/3

33.871+/-51.667 χ^2/NDF : 13.8/5

reg_asym_sam7_rms vs slug



Right In: 97.835+/-0.057 χ^2/NDF : 138643.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

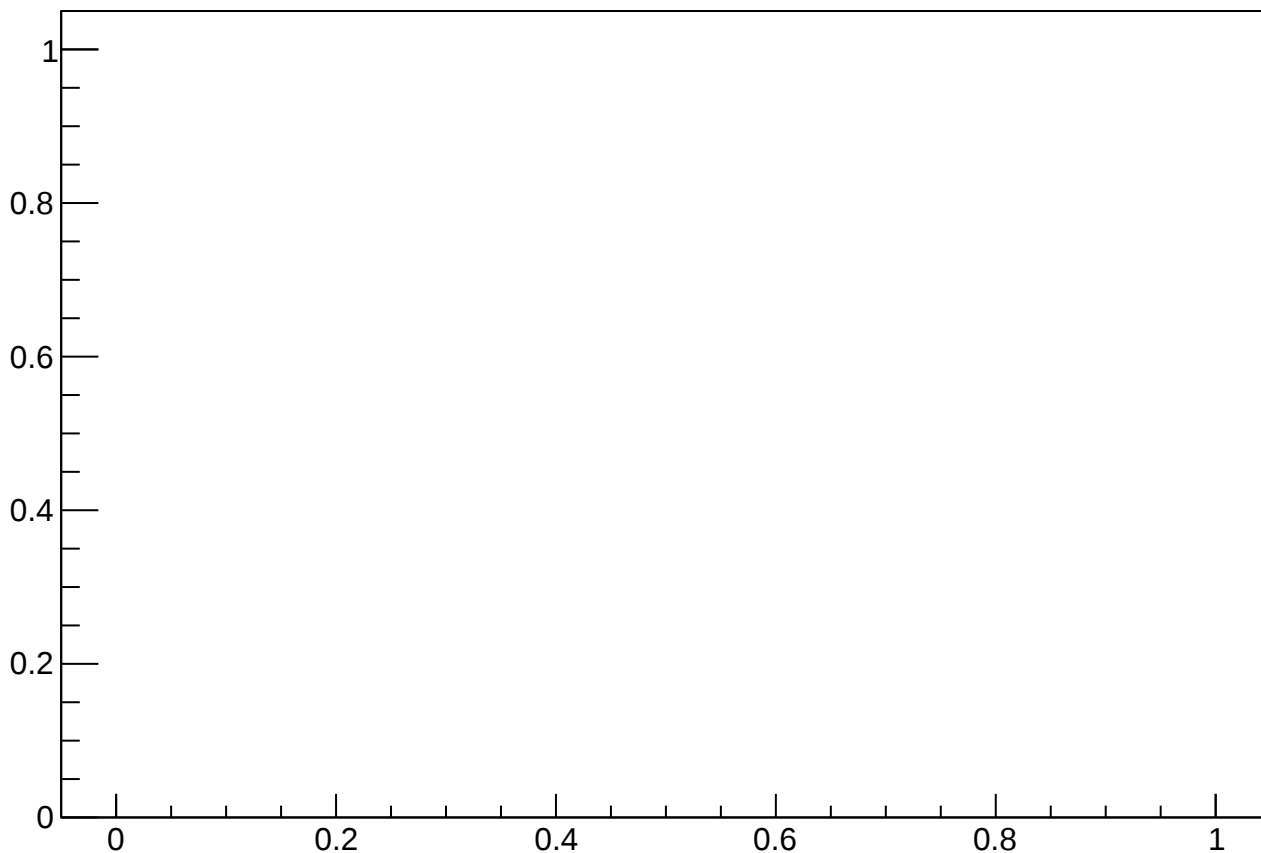
97.835+/-0.057 χ^2/NDF : 138643.7/3

Right Out: 74.155+/-0.037 χ^2/NDF : 248243.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

74.155+/-0.037 χ^2/NDF : 248243.7/5

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

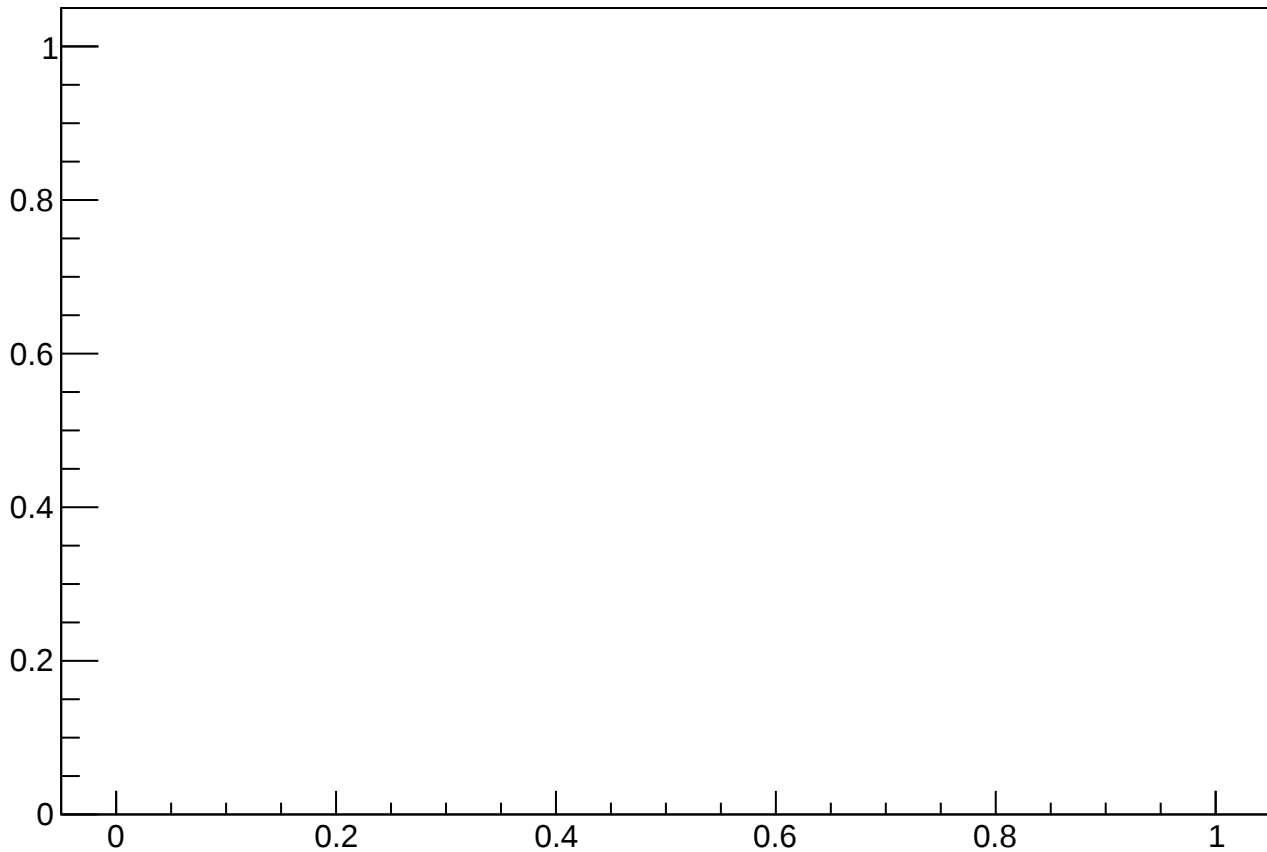
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

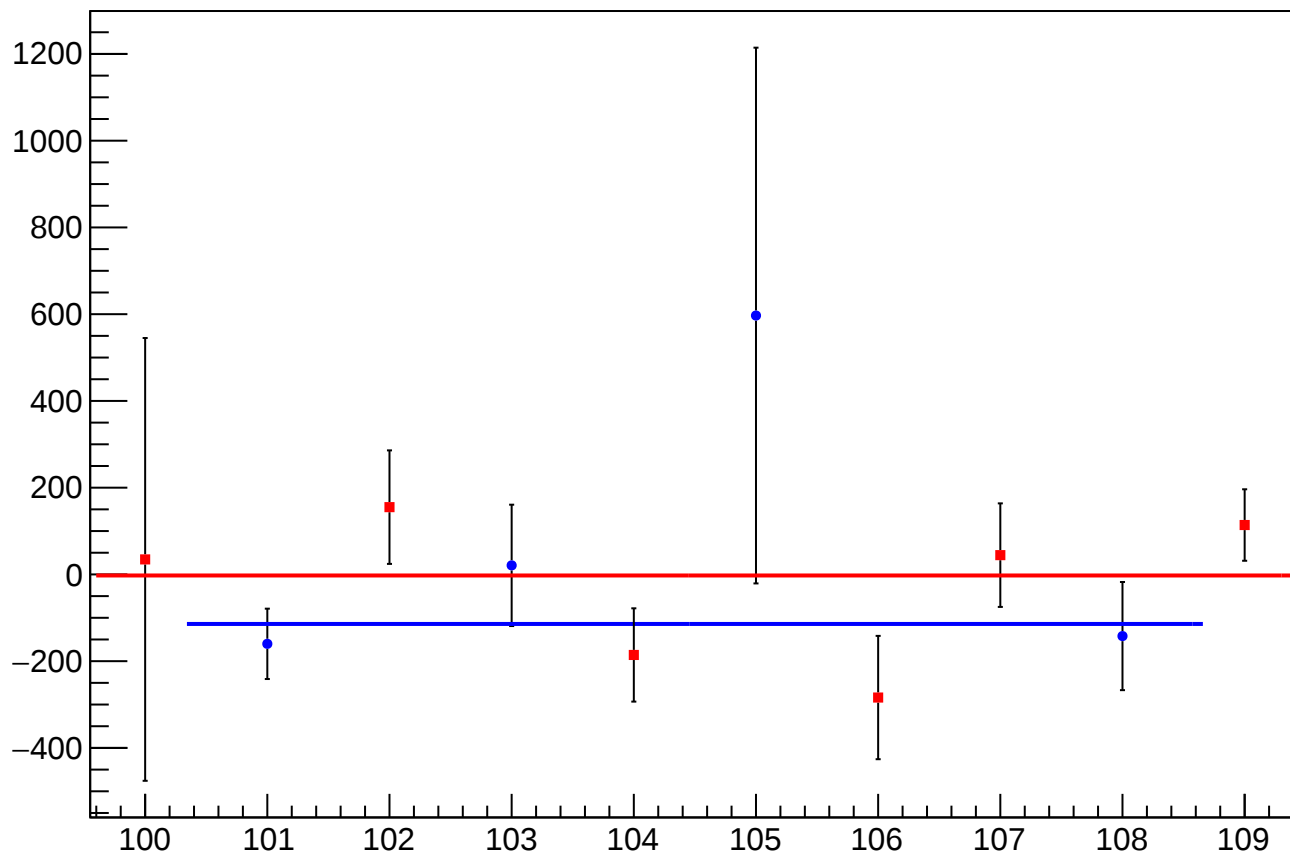
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_mean vs slug



Right In: -114.195+/-60.850 χ^2/NDF : 2.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

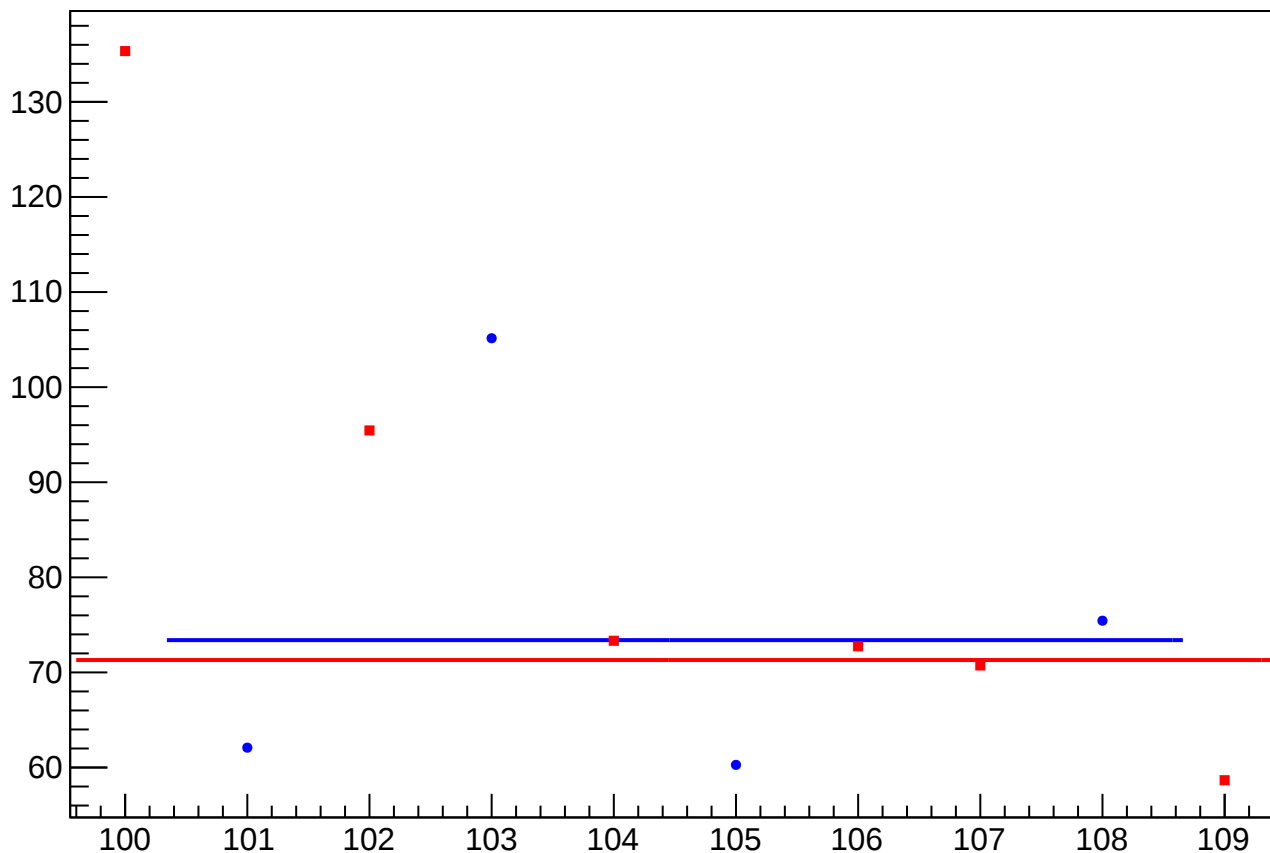
Right Out: -2.427+/-49.052 χ^2/NDF : 10.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.195+/-60.850 χ^2/NDF : 2.6/3

-2.427+/-49.052 χ^2/NDF : 10.4/5

reg_asym_sam8_rms vs slug



Right In: 73.396 $\pm$ 0.043 χ^2 /NDF: 143336.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

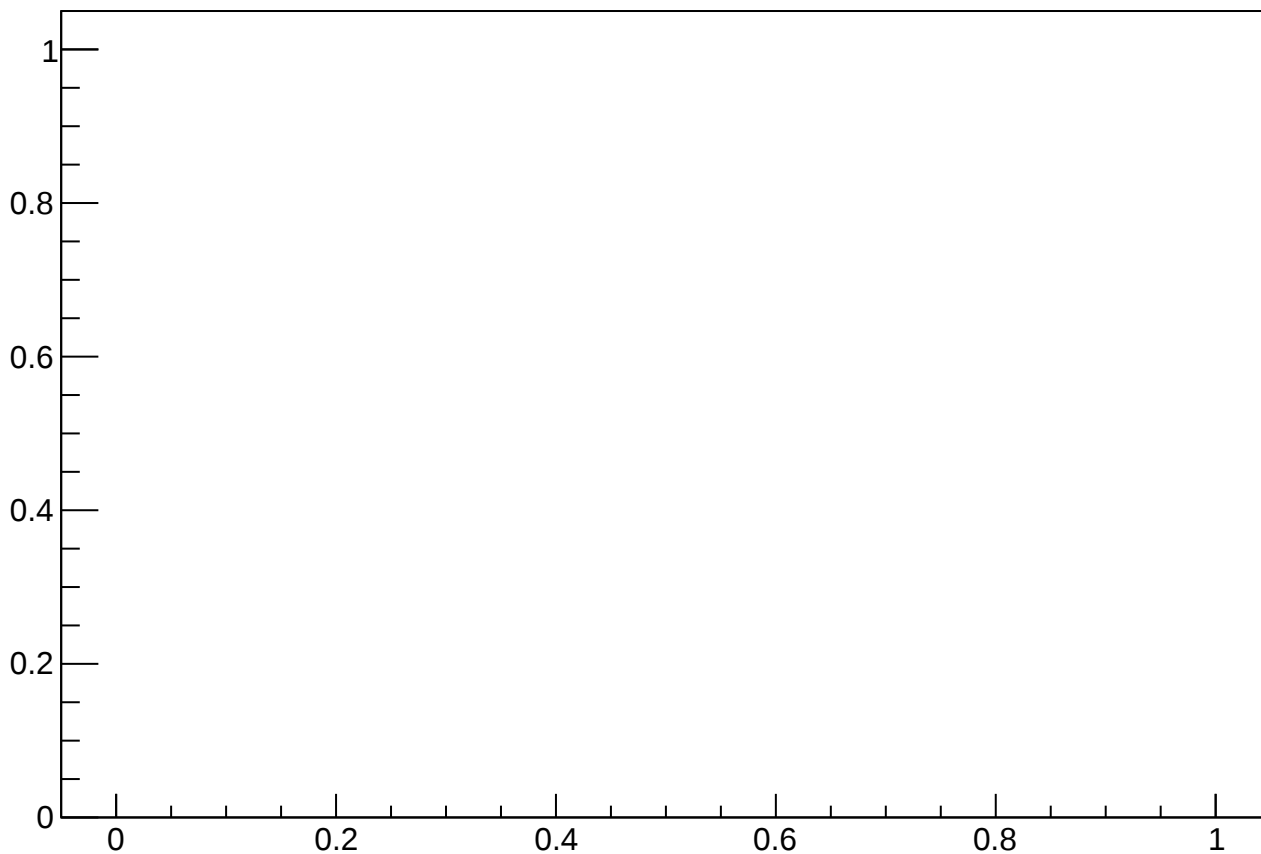
Right Out: 71.303 $\pm$ 0.035 χ^2 /NDF: 147600.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

73.396 $\pm$ 0.043 χ^2 /NDF: 143336.0/3

71.303 $\pm$ 0.035 χ^2 /NDF: 147600.7/5

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

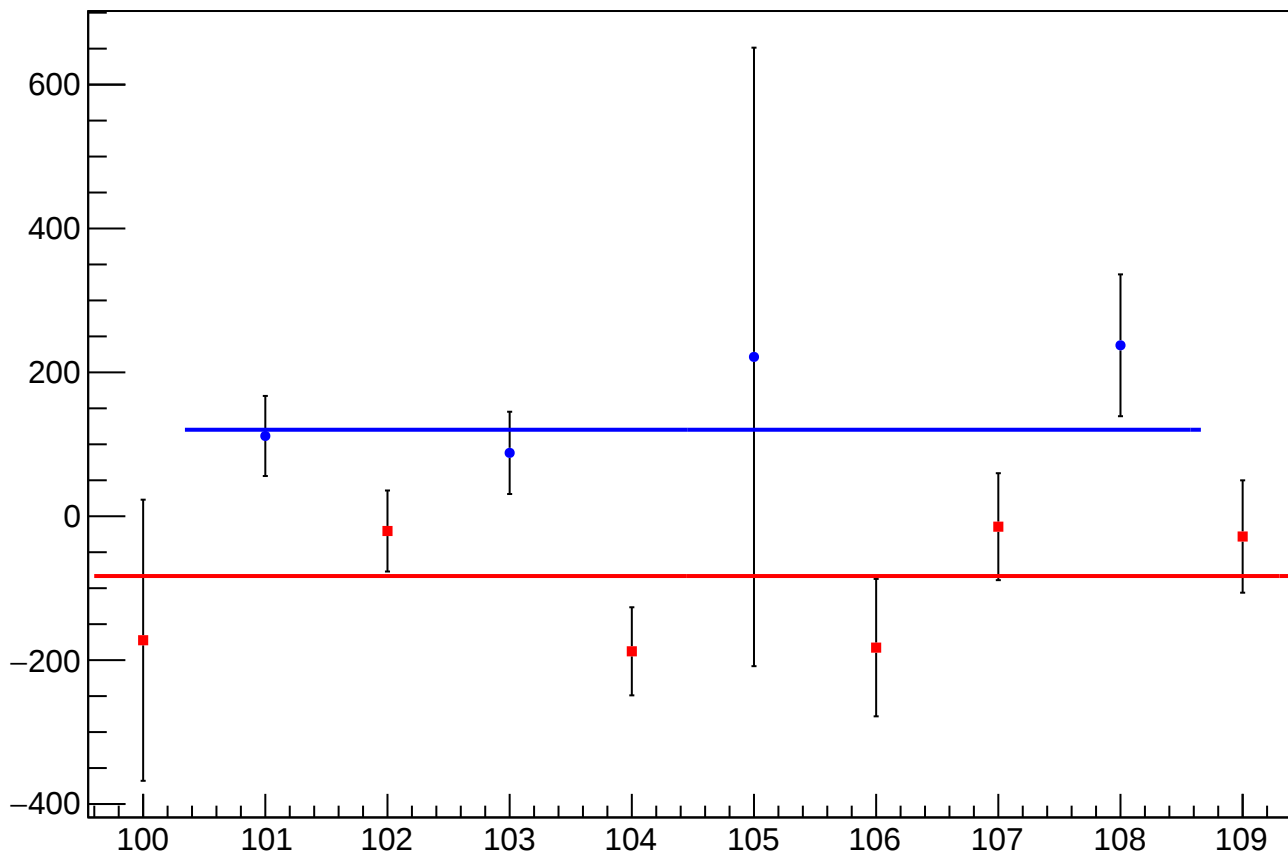
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 120.251+/-36.839 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

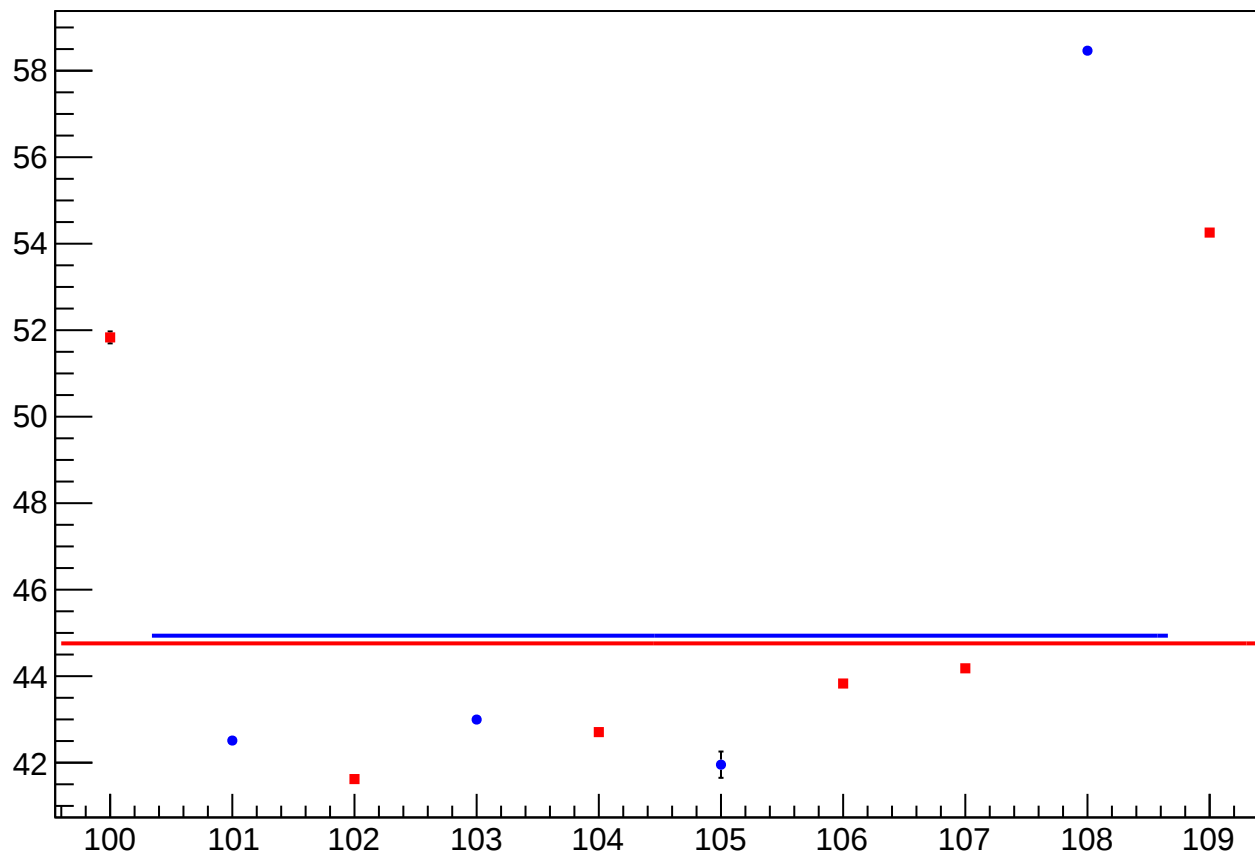
Right Out: -83.094+/-30.672 χ^2/NDF : 6.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

120.251+/-36.839 χ^2/NDF : 1.8/3

-83.094+/-30.672 χ^2/NDF : 6.8/5

reg_asym_sam_15_avg_rms vs slug



Right In: 44.936 $\pm$ 0.026 χ^2 /NDF: 43845.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

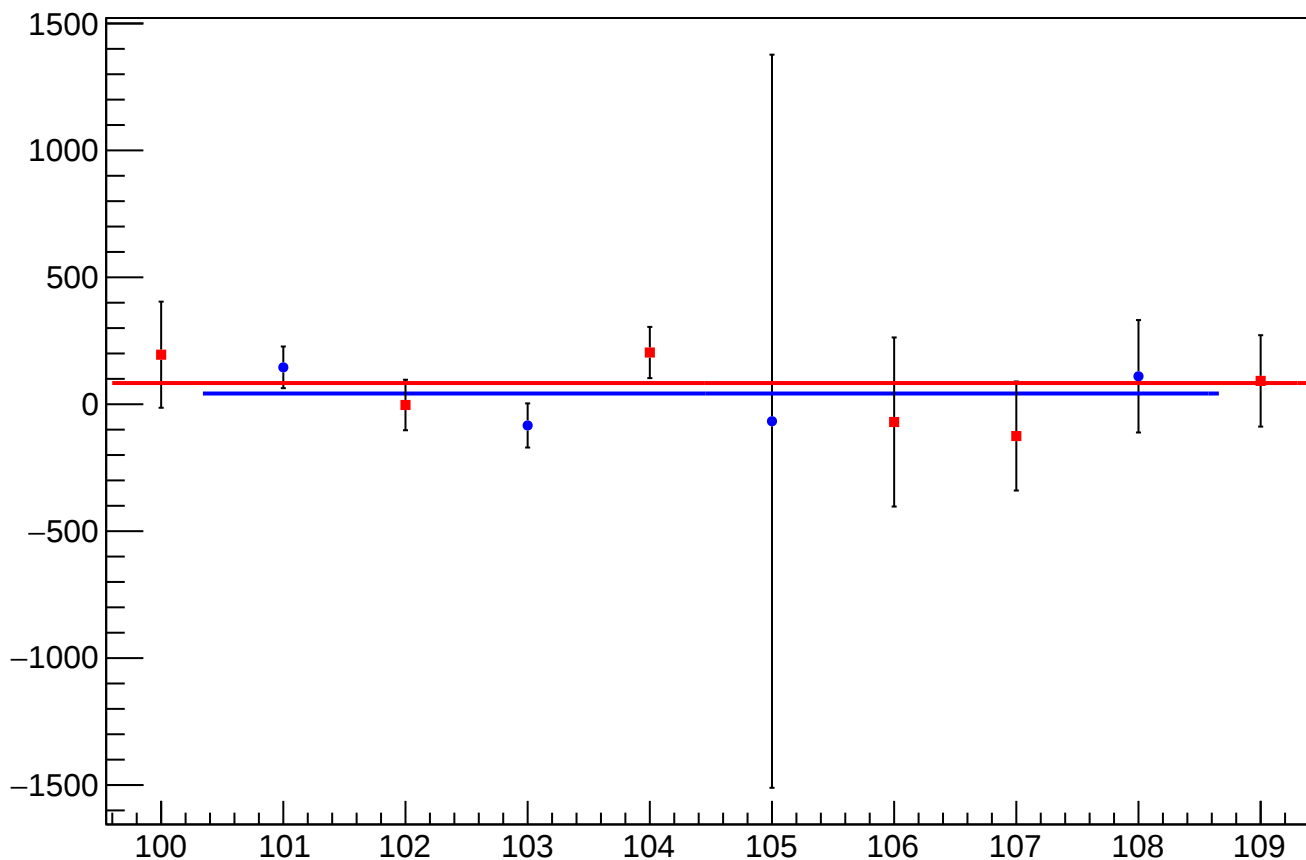
Right Out: 44.758 $\pm$ 0.022 χ^2 /NDF: 40974.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

44.936 $\pm$ 0.026 χ^2 /NDF: 43845.1/3

44.758 $\pm$ 0.022 χ^2 /NDF: 40974.6/5

asym_sam_15_avg_correction_mean vs slug



Right In: 42.298+/-57.561 χ^2/NDF : 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

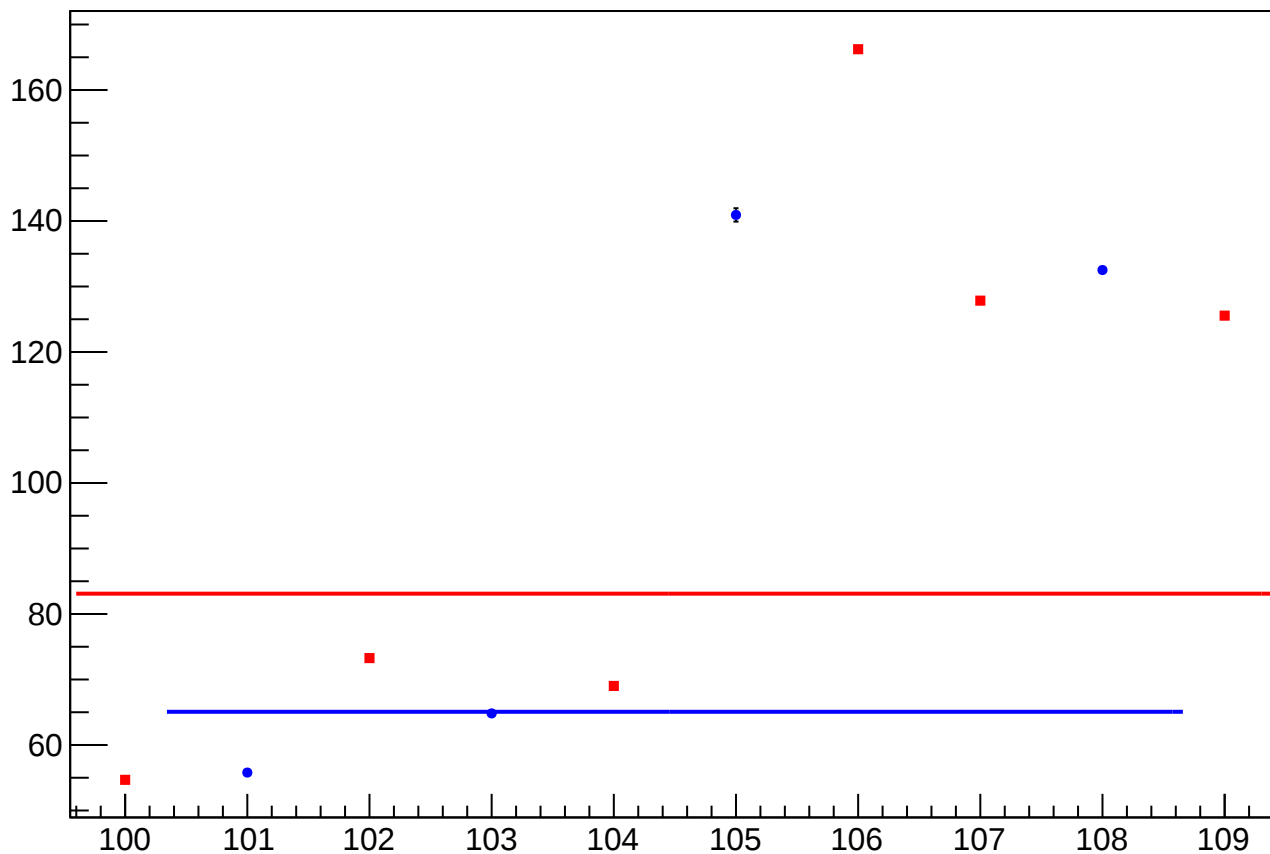
Right Out: 83.544+/-59.368 χ^2/NDF : 3.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.298+/-57.561 χ^2/NDF : 3.8/3

83.544+/-59.368 χ^2/NDF : 3.6/5

asym_sam_15_avg_correction_rms vs slug



Right In: 65.069+/-0.041 χ^2 /NDF: 216649.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

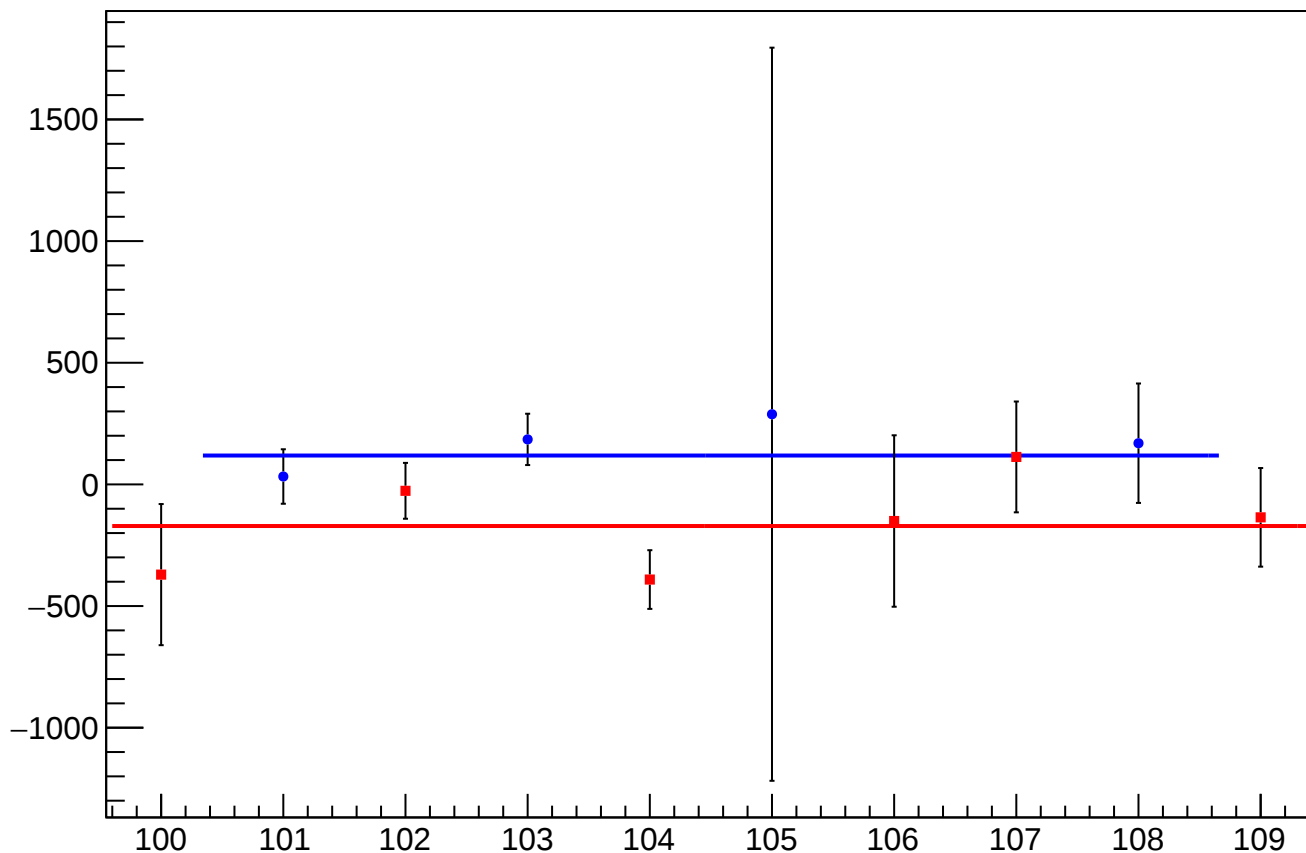
65.069+/-0.041 χ^2 /NDF: 216649.1/3

Right Out: 83.104+/-0.042 χ^2 /NDF: 418107.3/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

83.104+/-0.042 χ^2 /NDF: 418107.3/5

asym_sam_15_avg_mean vs slug



Right In: 118.663 $\pm$ 73.184 χ^2 /NDF: 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

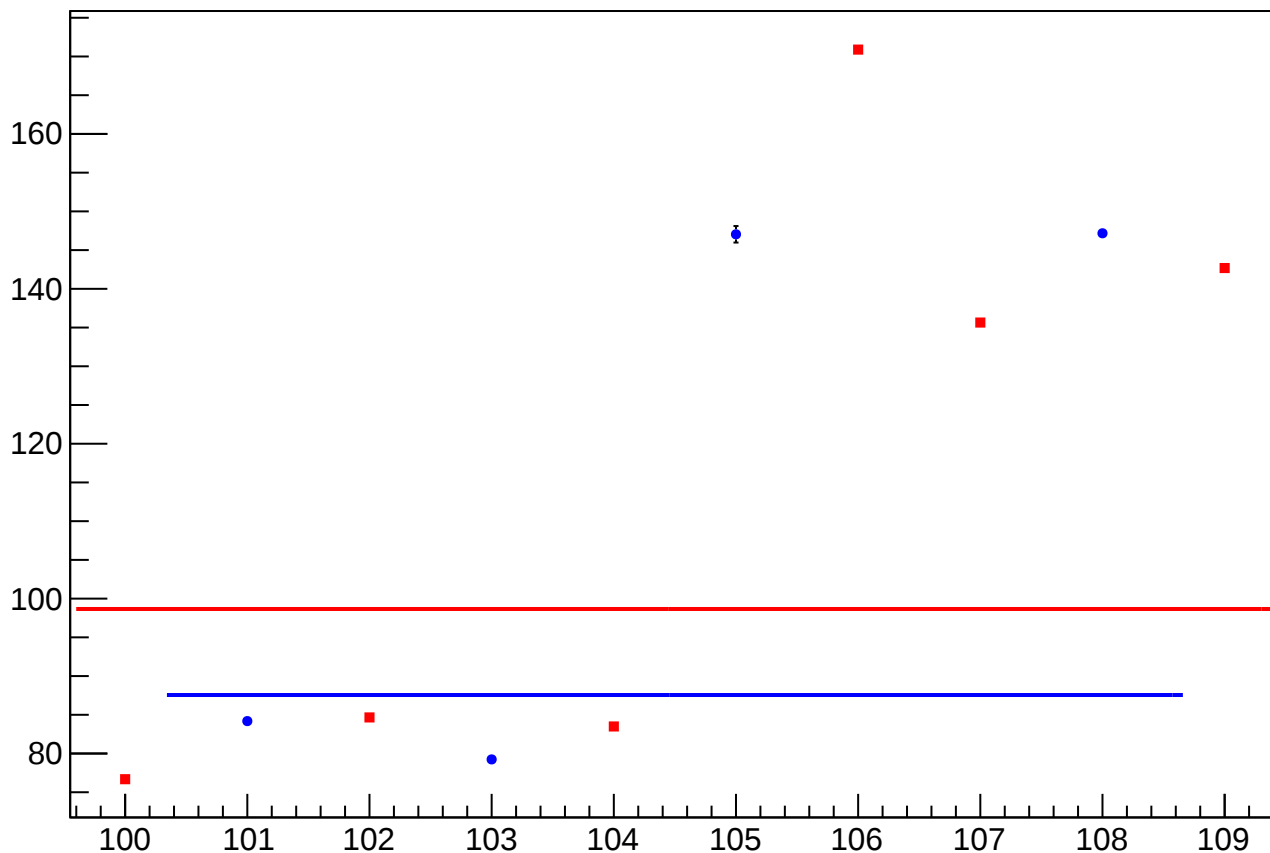
Right Out: -171.076 $\pm$ 69.307 χ^2 /NDF: 7.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

118.663 $\pm$ 73.184 χ^2 /NDF: 1.0/3

-171.076 $\pm$ 69.307 χ^2 /NDF: 7.0/5

asym_sam_15_avg_rms vs slug



Right In: 87.555+/-0.052 χ^2/NDF : 135405.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

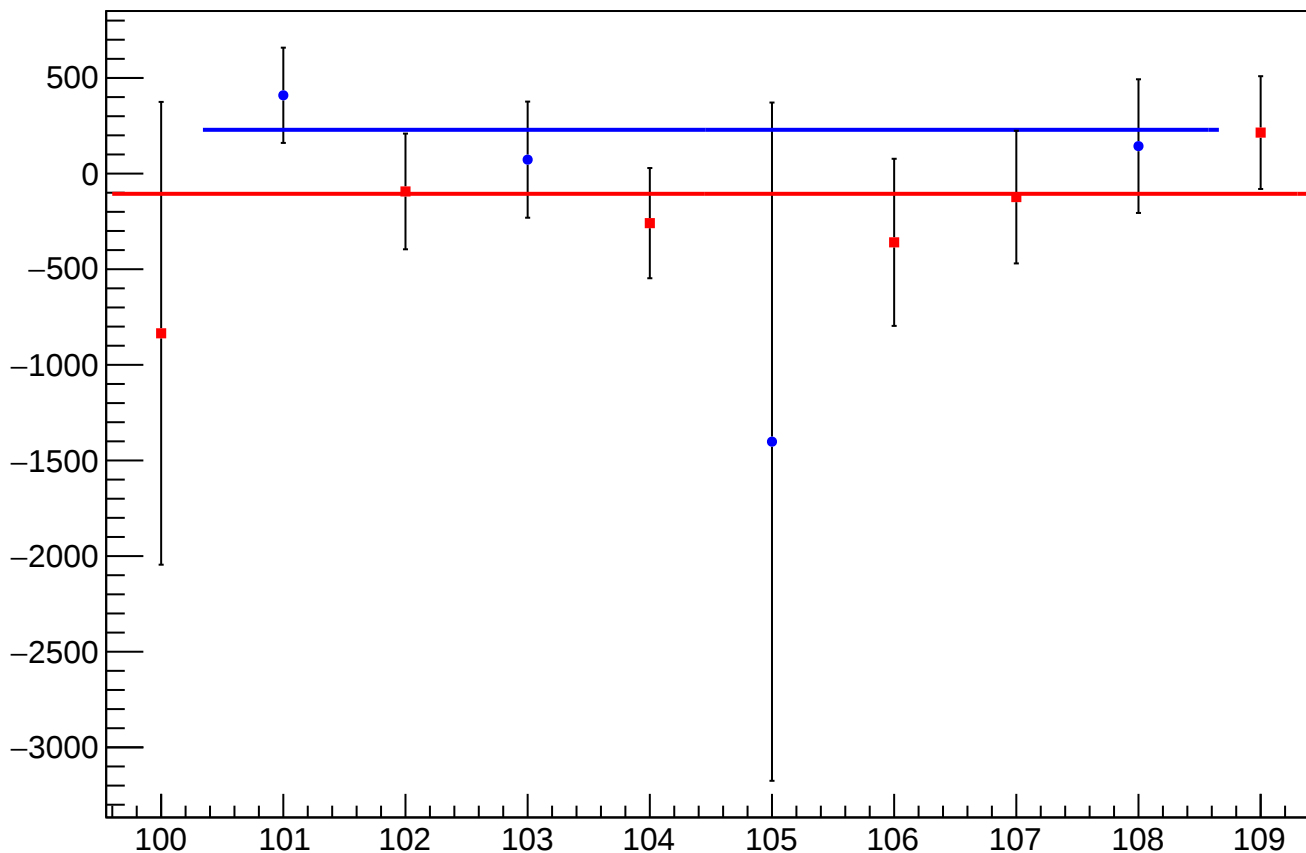
Right Out: 98.661+/-0.049 χ^2/NDF : 304020.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.555+/-0.052 χ^2/NDF : 135405.0/3

98.661+/-0.049 χ^2/NDF : 304020.6/5

reg_asym_sam_26_avg_mean vs slug



Right In: 228.943 $\pm$ 167.885 χ^2 /NDF: 1.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

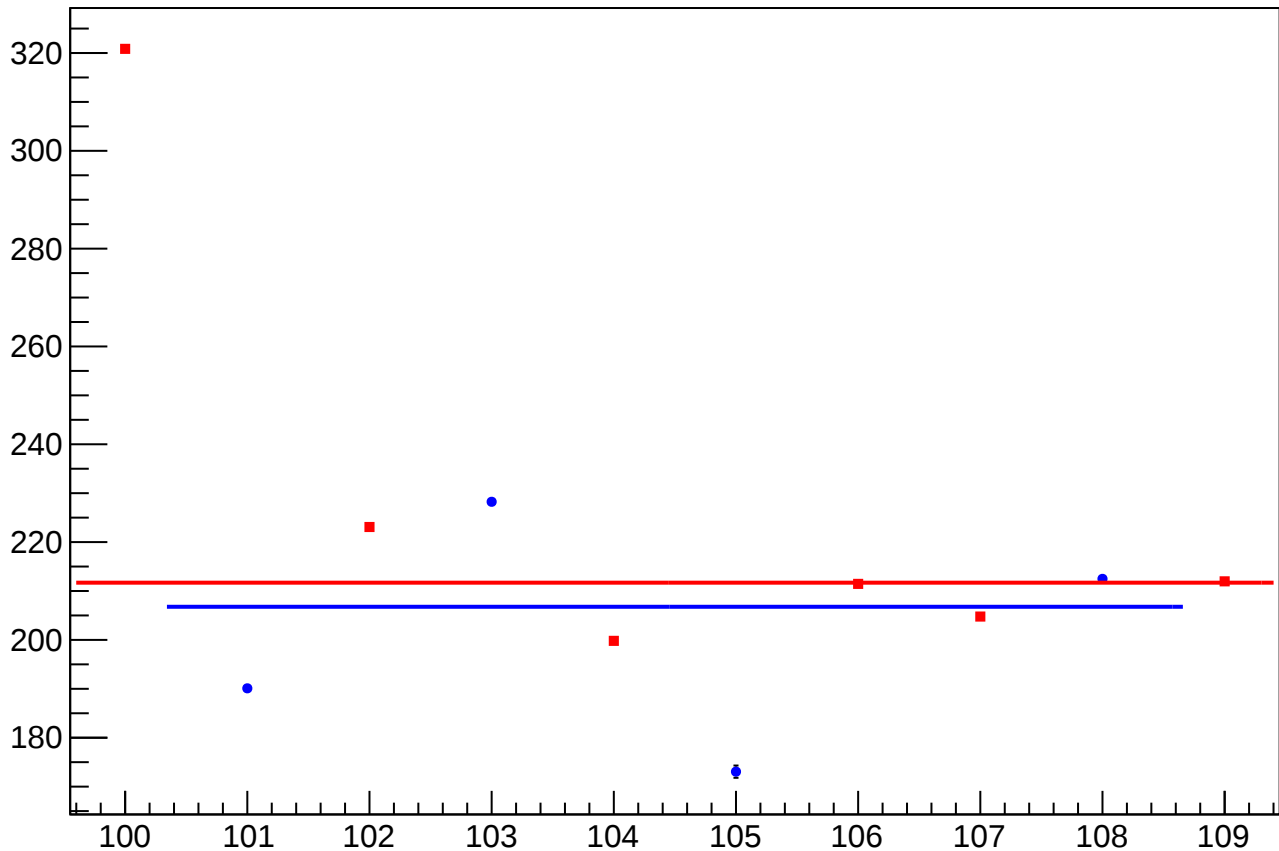
Right Out: -105.710 $\pm$ 143.281 χ^2 /NDF: 2.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

228.943 $\pm$ 167.885 χ^2 /NDF: 1.7/3

-105.710 $\pm$ 143.281 χ^2 /NDF: 2.2/5

reg_asym_sam_26_avg_rms vs slug



Right In: 206.774 $\pm$ 0.119 χ^2 /NDF: 20219.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

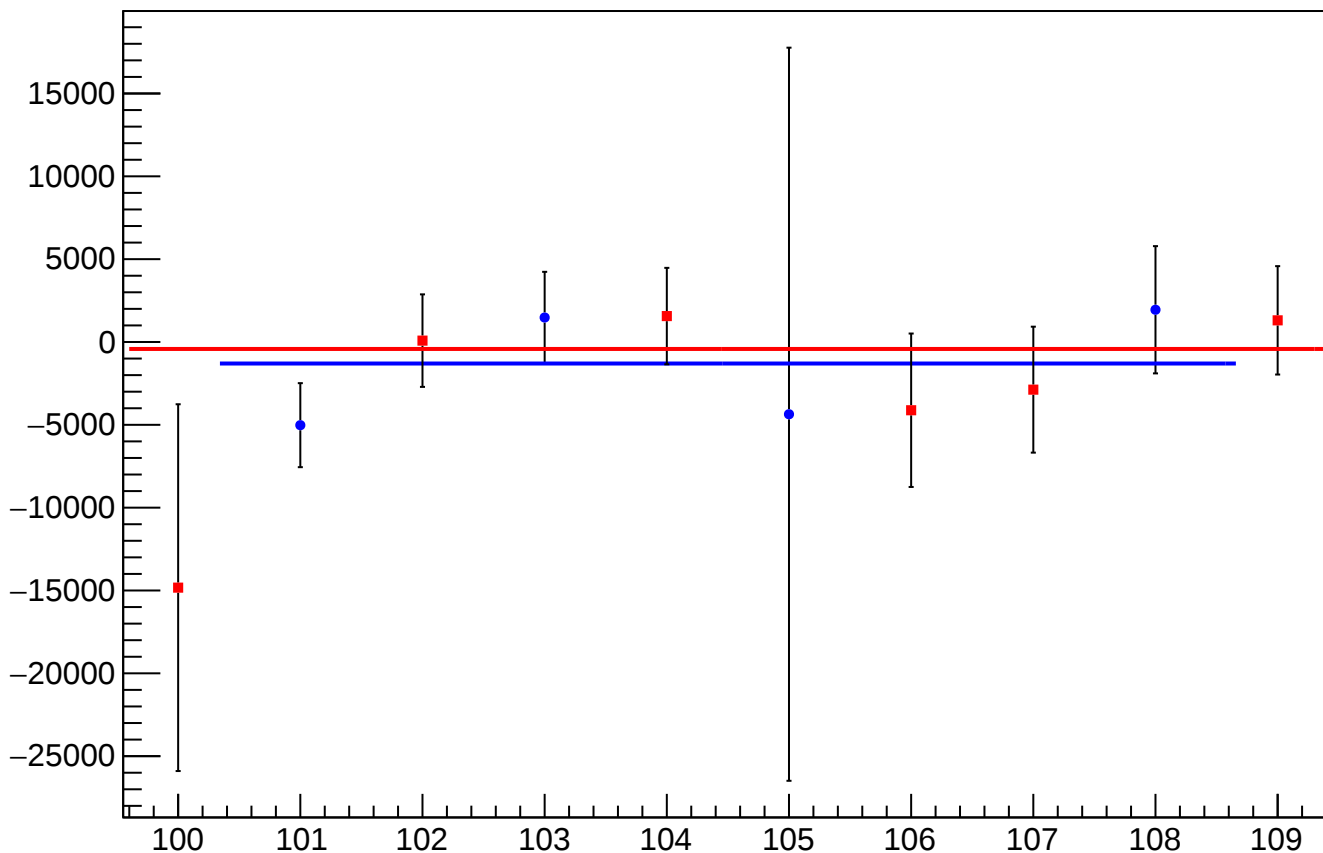
206.774 $\pm$ 0.119 χ^2 /NDF: 20219.9/3

Right Out: 211.702 $\pm$ 0.101 χ^2 /NDF: 23318.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

211.702 $\pm$ 0.101 χ^2 /NDF: 23318.1/5

asym_sam_26_avg_correction_mean vs slug



Right In: -1299.349+/-1674.153 χ^2 /NDF: 3.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

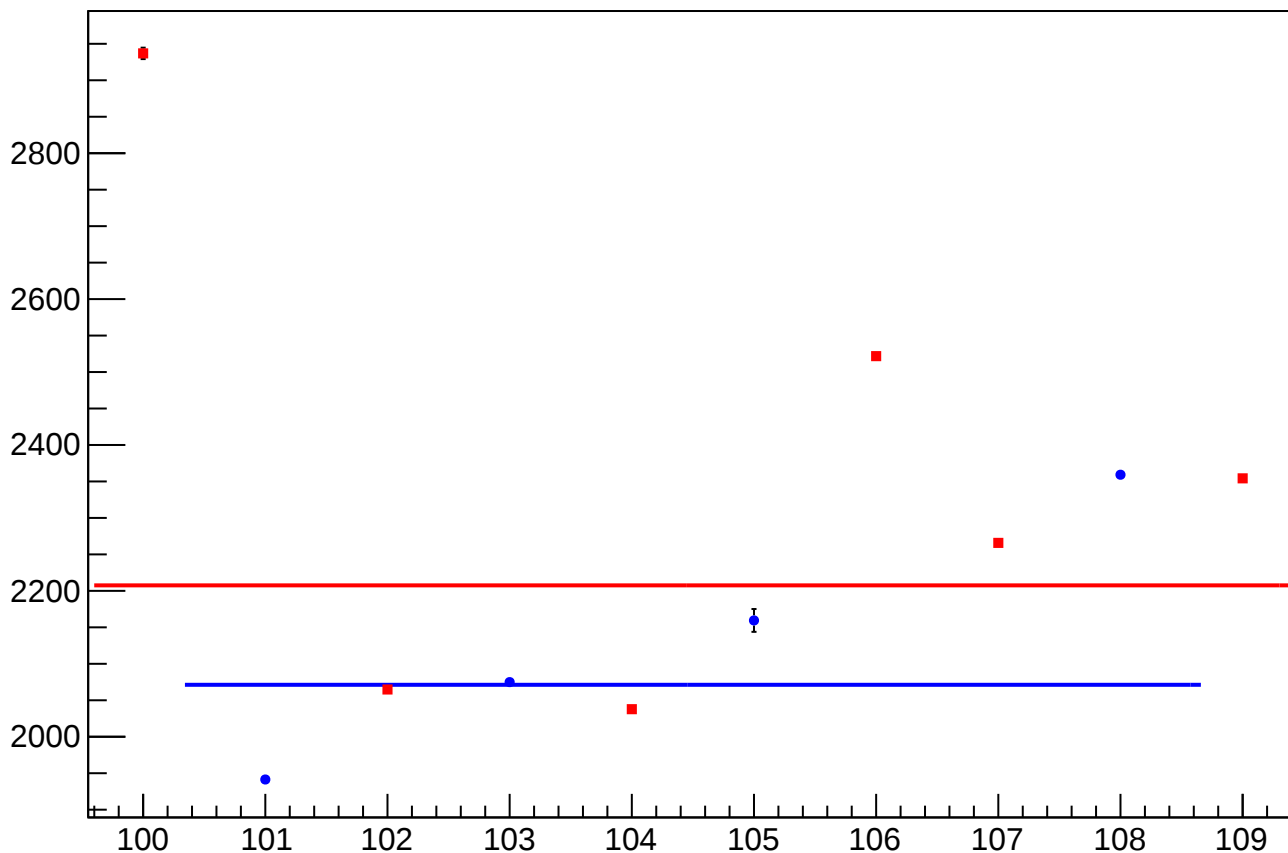
Right Out: -420.197+/-1468.503 χ^2 /NDF: 3.5/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1299.349+/-1674.153 χ^2 /NDF: 3.9/3

-420.197+/-1468.503 χ^2 /NDF: 3.5/5

asym_sam_26_avg_correction_rms vs slug



Right In: 2071.221+/-1.184 χ^2/NDF : 16522.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

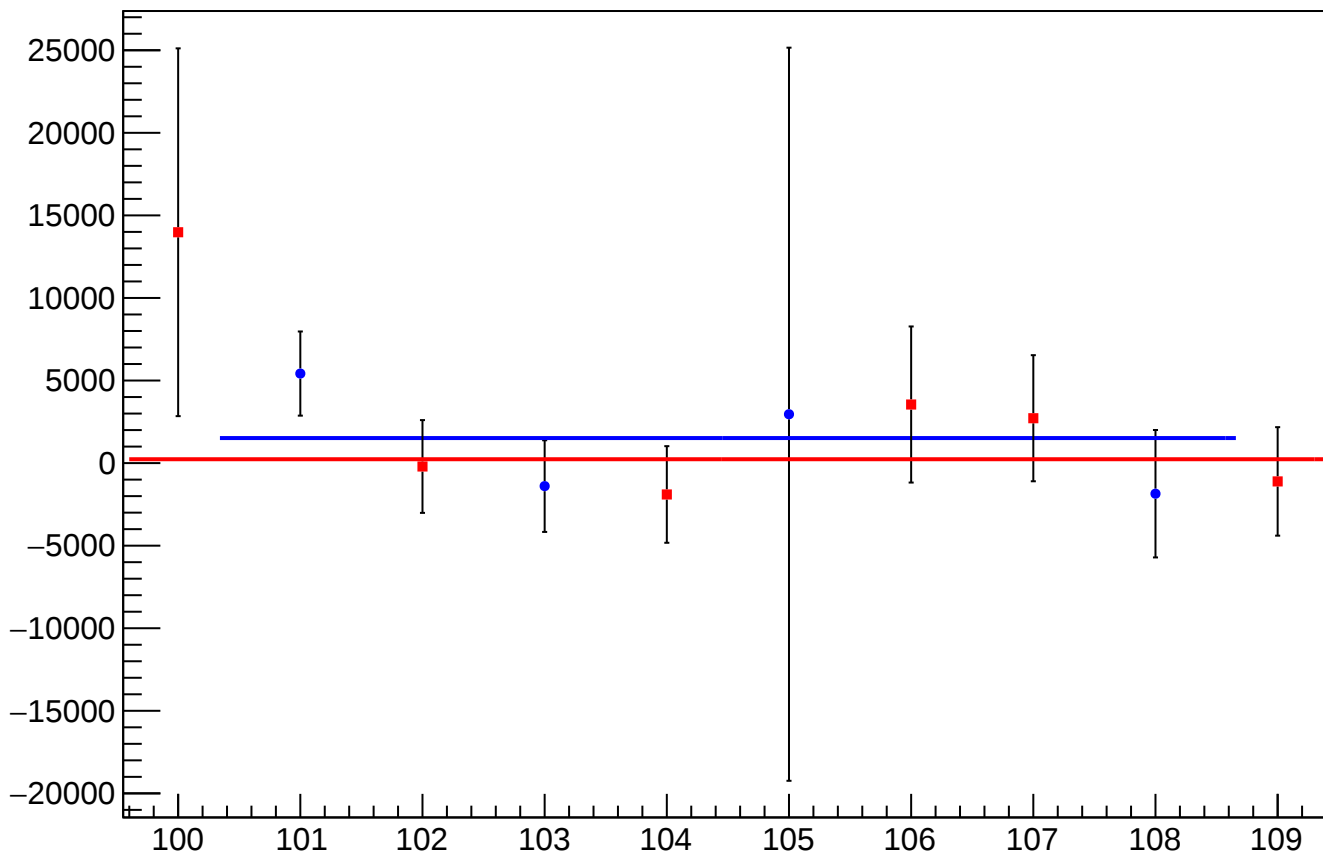
Right Out: 2207.539+/-1.038 χ^2/NDF : 34413.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2071.221+/-1.184 χ^2/NDF : 16522.5/3

2207.539+/-1.038 χ^2/NDF : 34413.6/5

asym_sam_26_avg_mean vs slug



Right In: 1516.574 $\pm$ 1682.986 χ^2 /NDF: 4.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

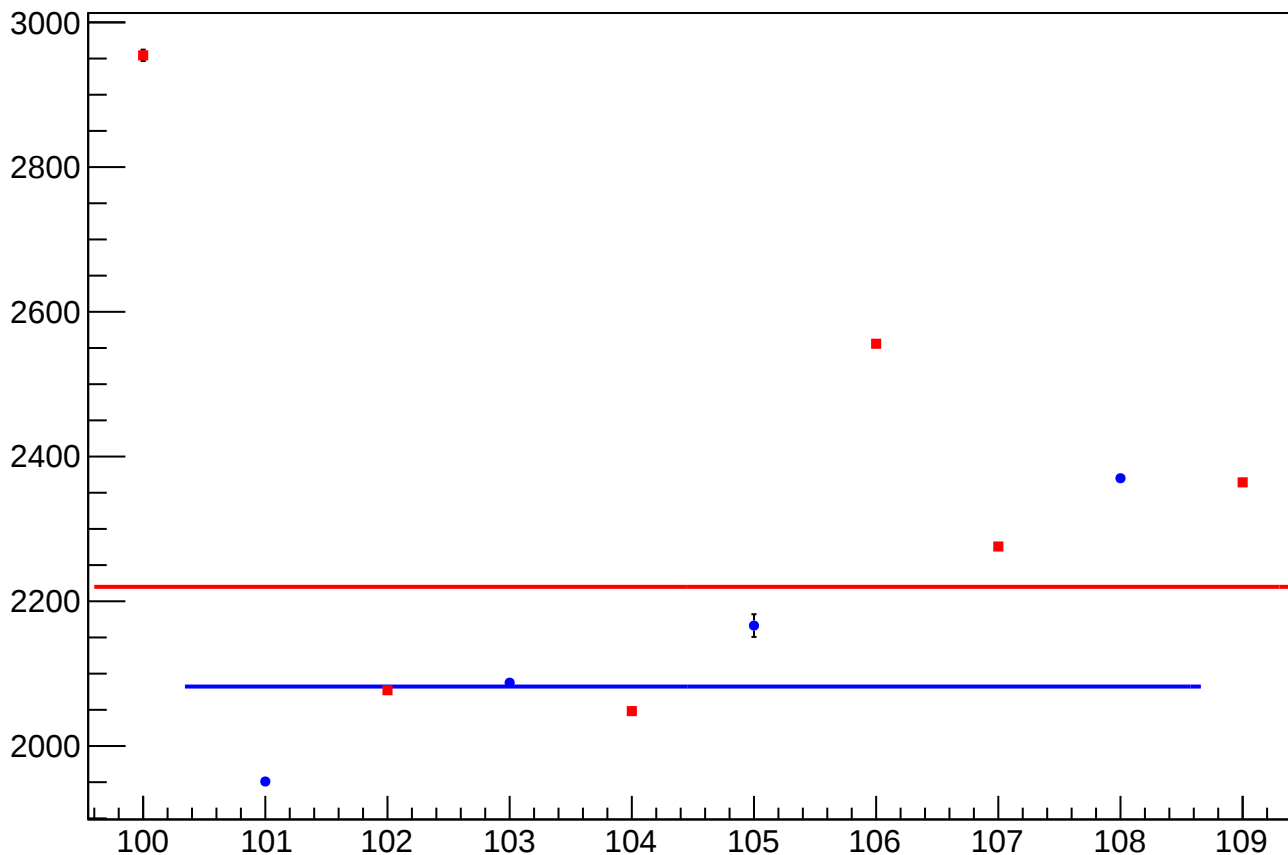
Right Out: 234.215 $\pm$ 1478.212 χ^2 /NDF: 3.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1516.574 $\pm$ 1682.986 χ^2 /NDF: 4.2/3

234.215 $\pm$ 1478.212 χ^2 /NDF: 3.2/5

asym_sam_26_avg_rms vs slug



Right In: 2082.161+/-1.190 χ^2 /NDF: 16471.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

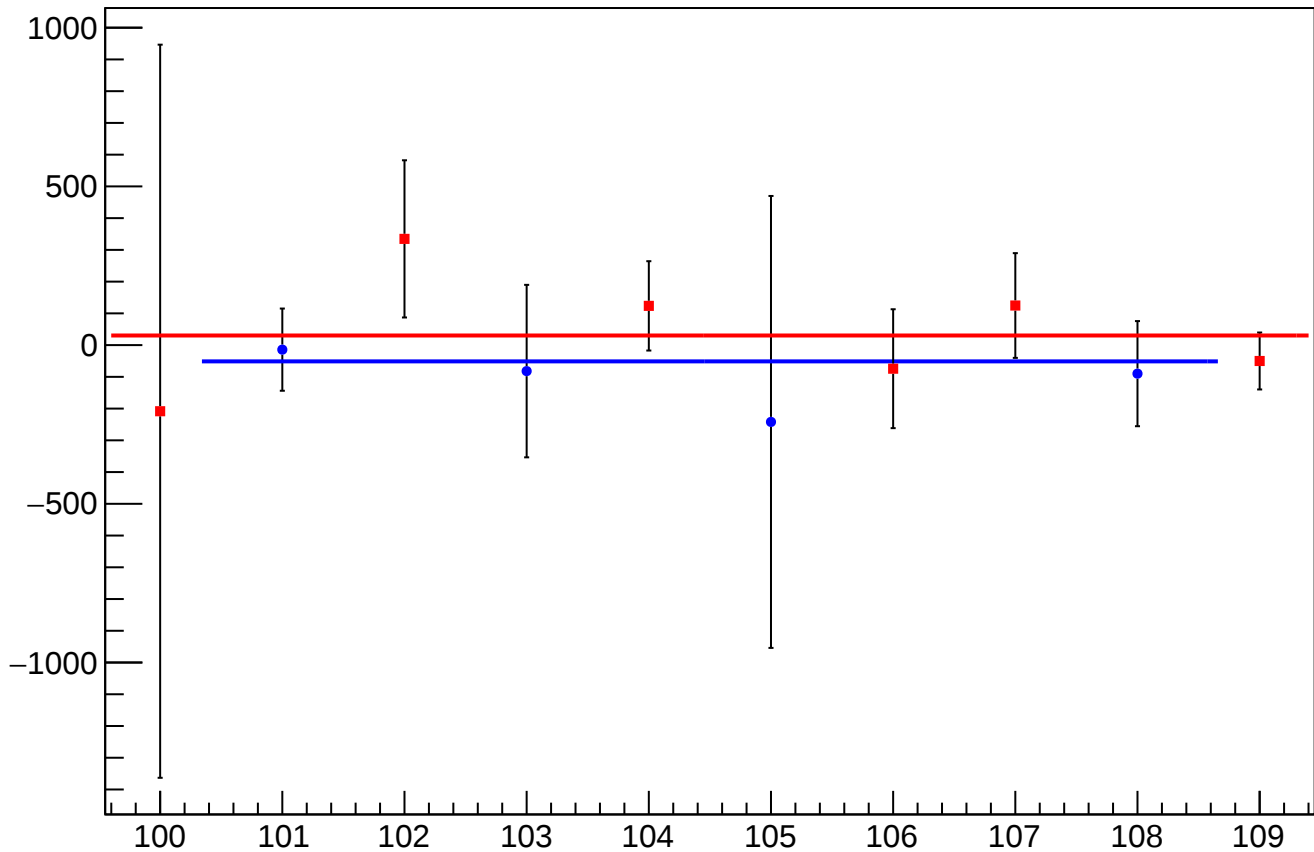
Right Out: 2219.942+/-1.045 χ^2 /NDF: 35159.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2082.161+/-1.190 χ^2 /NDF: 16471.0/3

2219.942+/-1.045 χ^2 /NDF: 35159.2/5

reg_asym_sam_37_avg_mean vs slug



Right In: -51.252+/-94.653 χ^2/NDF : 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

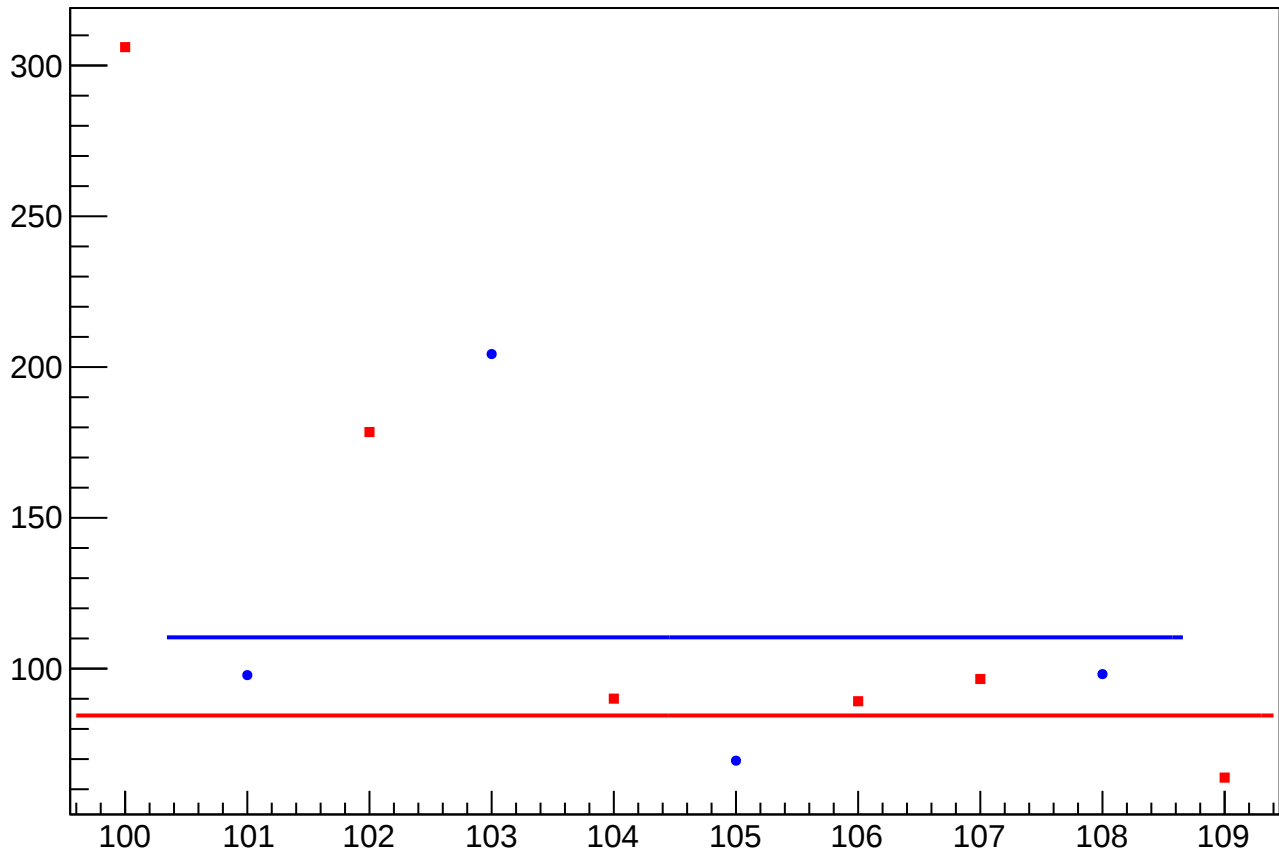
Right Out: 30.279+/-62.365 χ^2/NDF : 3.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.252+/-94.653 χ^2/NDF : 0.2/3

30.279+/-62.365 χ^2/NDF : 3.4/5

reg_asym_sam_37_avg_rms vs slug



Right In: 110.372 $\pm$ 0.067 χ^2 /NDF: 275229.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

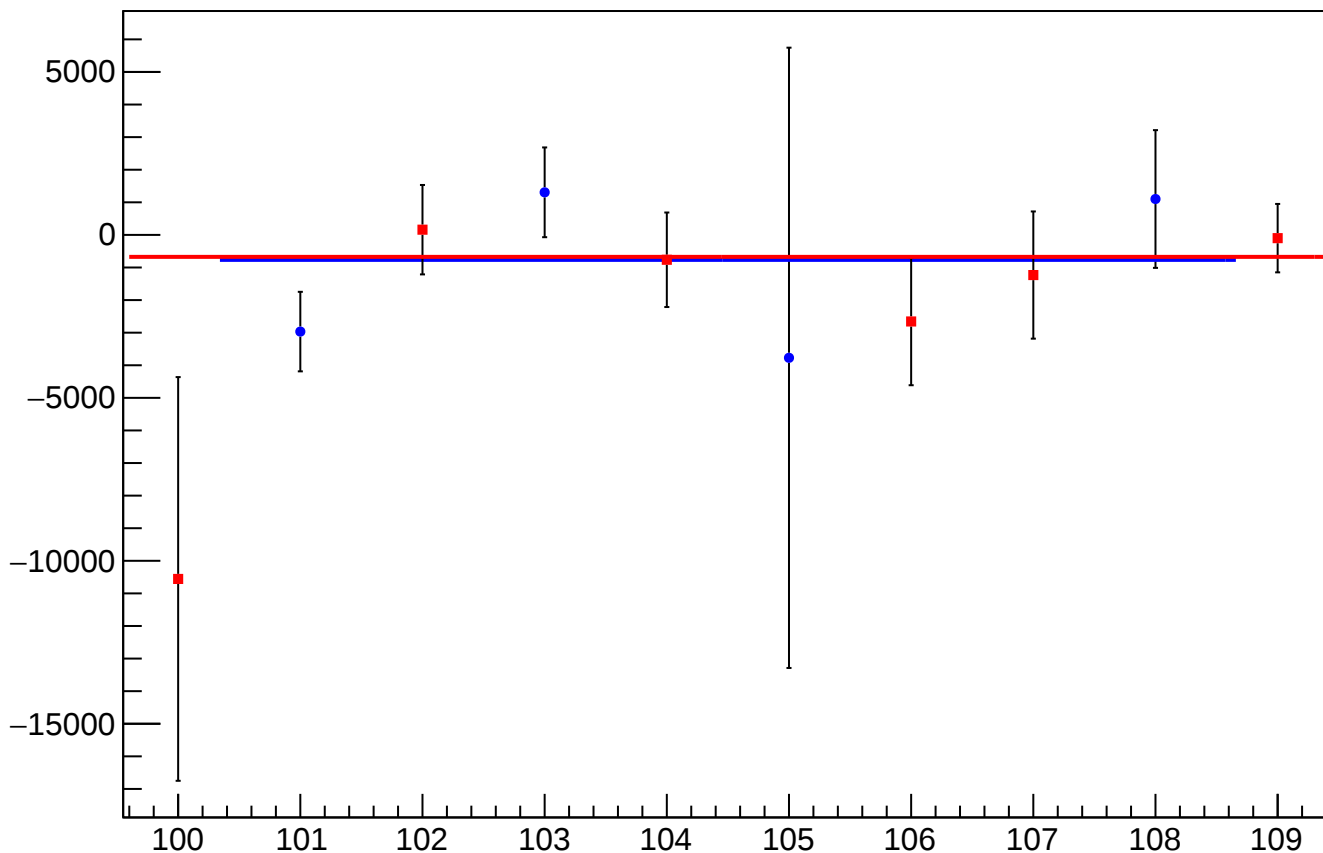
110.372 $\pm$ 0.067 χ^2 /NDF: 275229.8/3

Right Out: 84.459 $\pm$ 0.044 χ^2 /NDF: 482485.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

84.459 $\pm$ 0.044 χ^2 /NDF: 482485.5/5

asym_sam_37_avg_correction_mean vs slug



Right In: -766.272+/-835.081 χ^2/NDF : 6.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

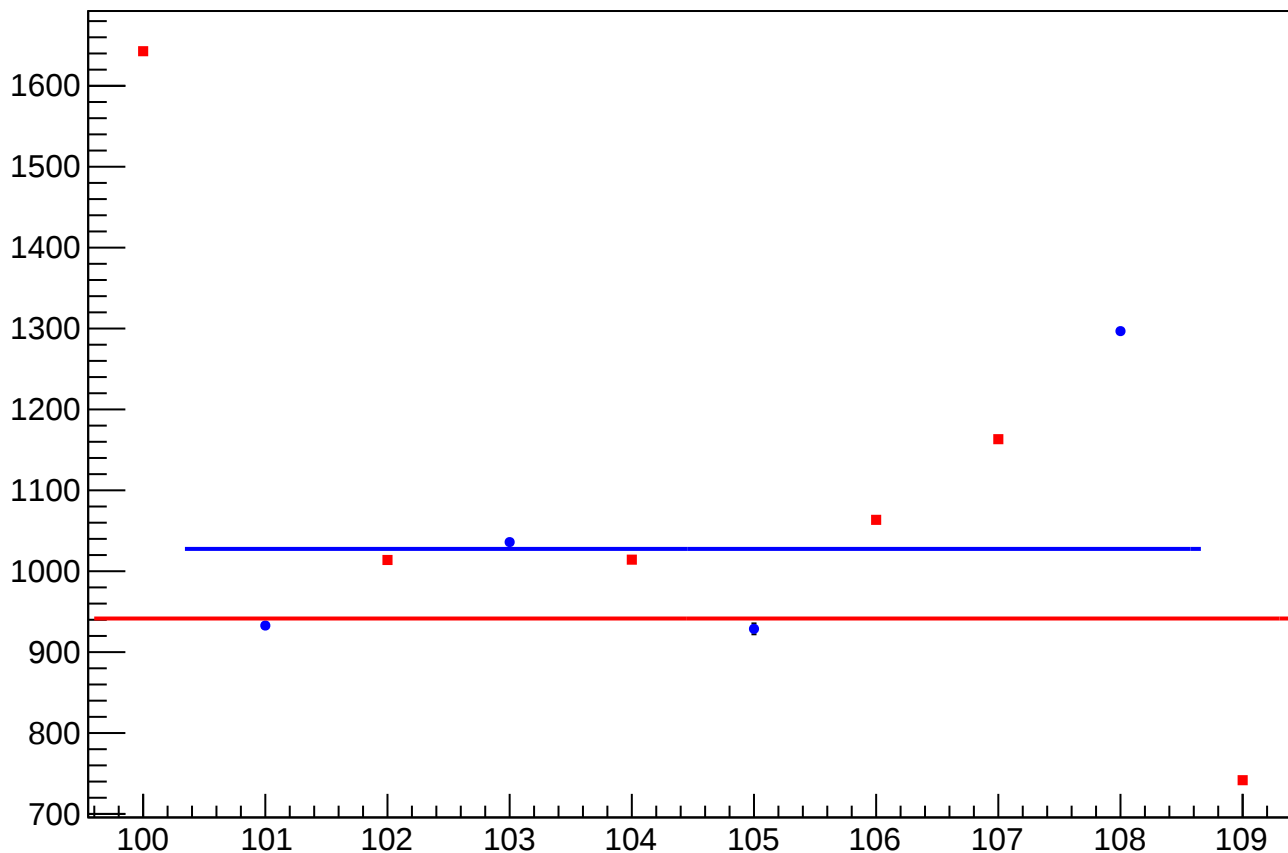
Right Out: -673.901+/-637.030 χ^2/NDF : 4.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-766.272+/-835.081 χ^2/NDF : 6.4/3

-673.901+/-637.030 χ^2/NDF : 4.3/5

asym_sam_37_avg_correction_rms vs slug



Right In: 1027.596 $\pm$ 0.590 χ^2 /NDF: 44805.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

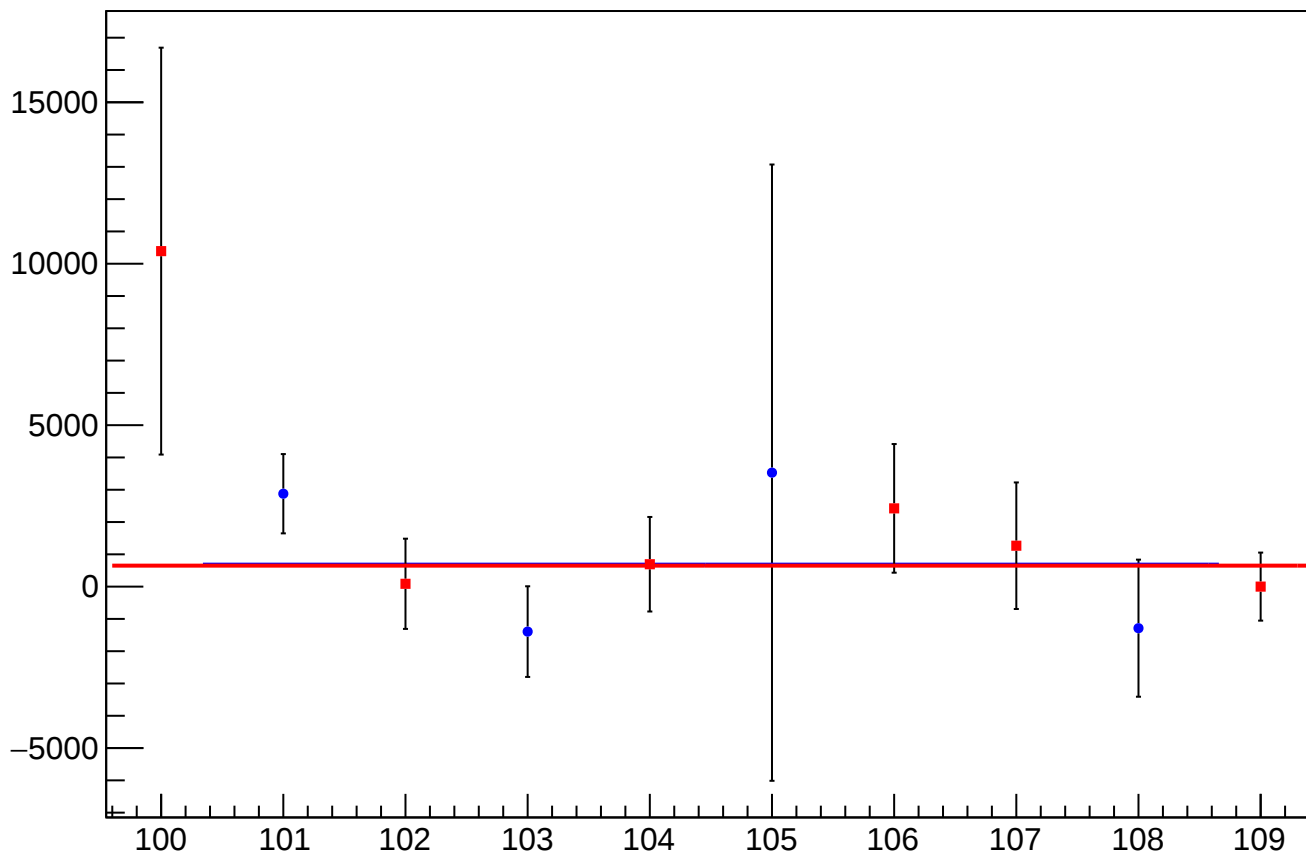
Right Out: 941.556 $\pm$ 0.450 χ^2 /NDF: 142309.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1027.596 $\pm$ 0.590 χ^2 /NDF: 44805.2/3

941.556 $\pm$ 0.450 χ^2 /NDF: 142309.8/5

asym_sam_37_avg_mean vs slug



Right In: 680.068+/-844.081 χ^2/NDF : 6.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

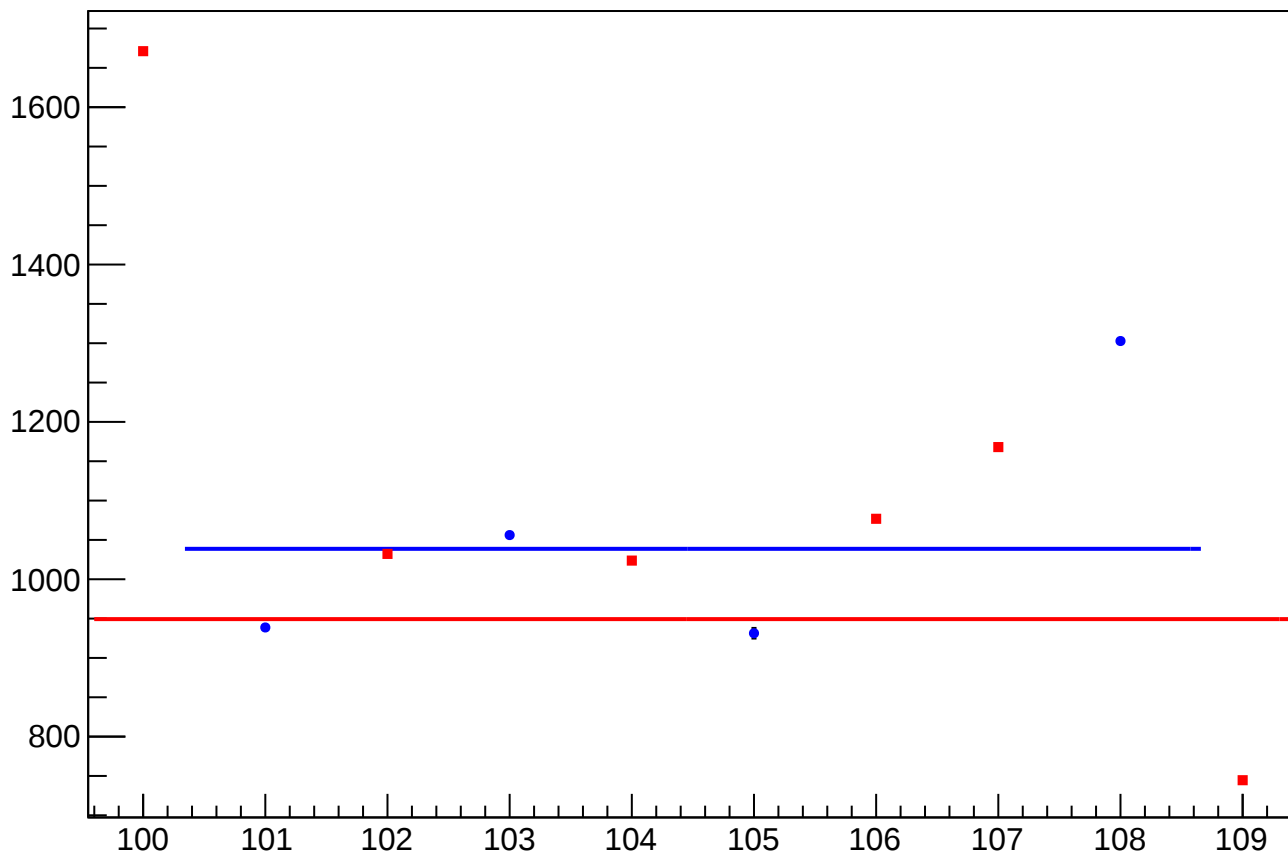
Right Out: 649.722+/-643.211 χ^2/NDF : 3.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

680.068+/-844.081 χ^2/NDF : 6.3/3

649.722+/-643.211 χ^2/NDF : 3.8/5

asym_sam_37_avg_rms vs slug



Right In: 1038.675 $\pm$ 0.597 χ^2 /NDF: 44775.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

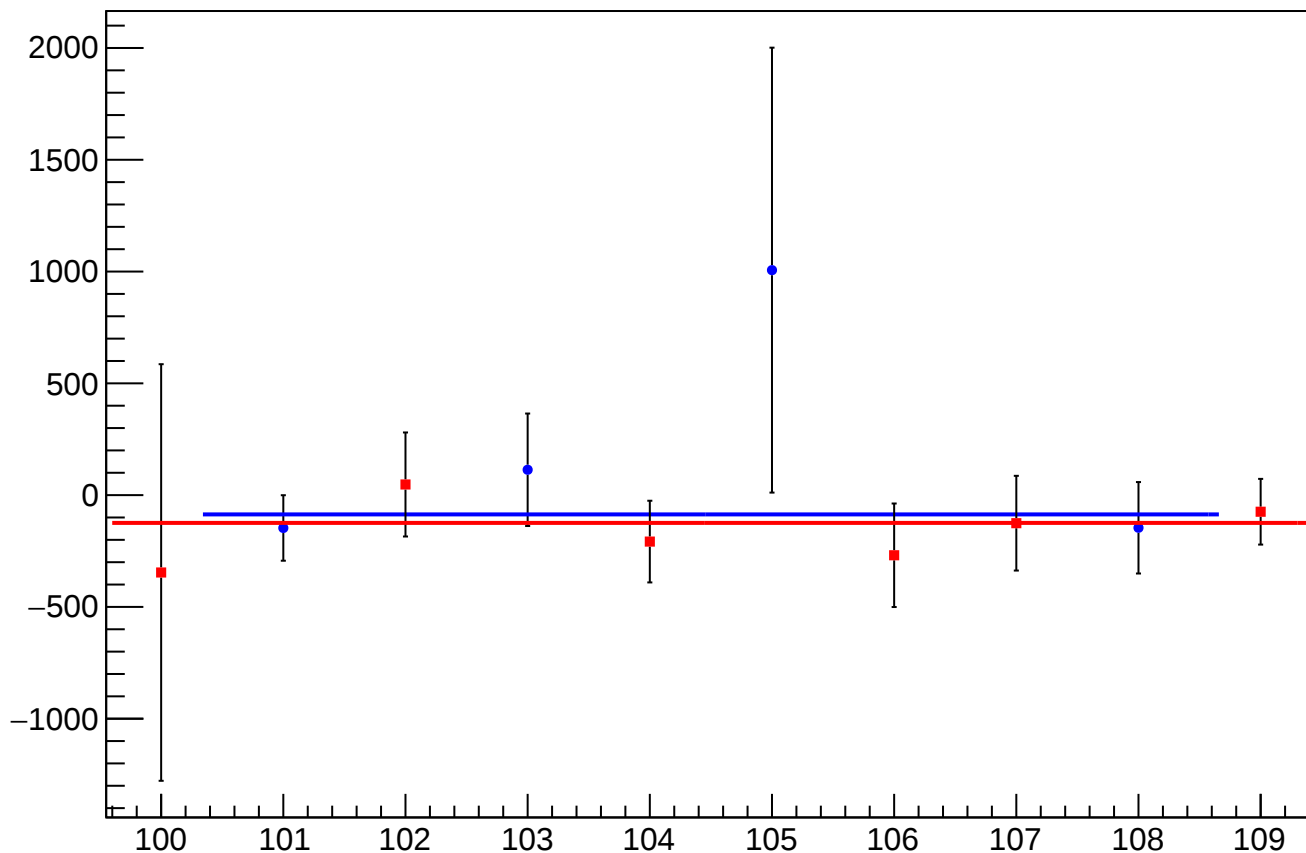
Right Out: 949.337 $\pm$ 0.455 χ^2 /NDF: 147071.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1038.675 $\pm$ 0.597 χ^2 /NDF: 44775.9/3

949.337 $\pm$ 0.455 χ^2 /NDF: 147071.0/5

reg_asym_sam_48_avg_mean vs slug



Right In: -86.217+/-107.012 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

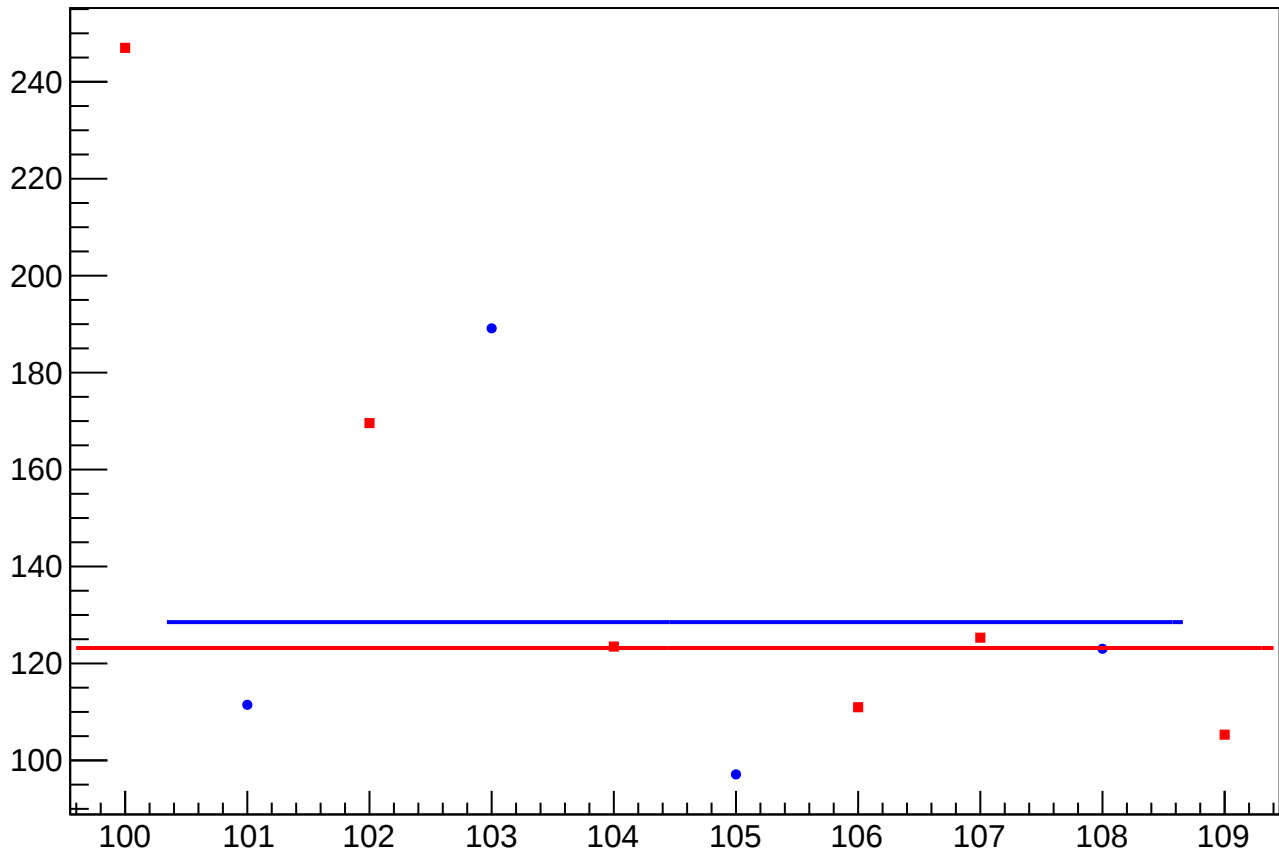
Right Out: -124.245+/-85.489 χ^2/NDF : 1.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-86.217+/-107.012 χ^2/NDF : 2.1/3

-124.245+/-85.489 χ^2/NDF : 1.3/5

reg_asym_sam_48_avg_rms vs slug



Right In: 128.524+/-0.076 χ^2/NDF : 146680.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

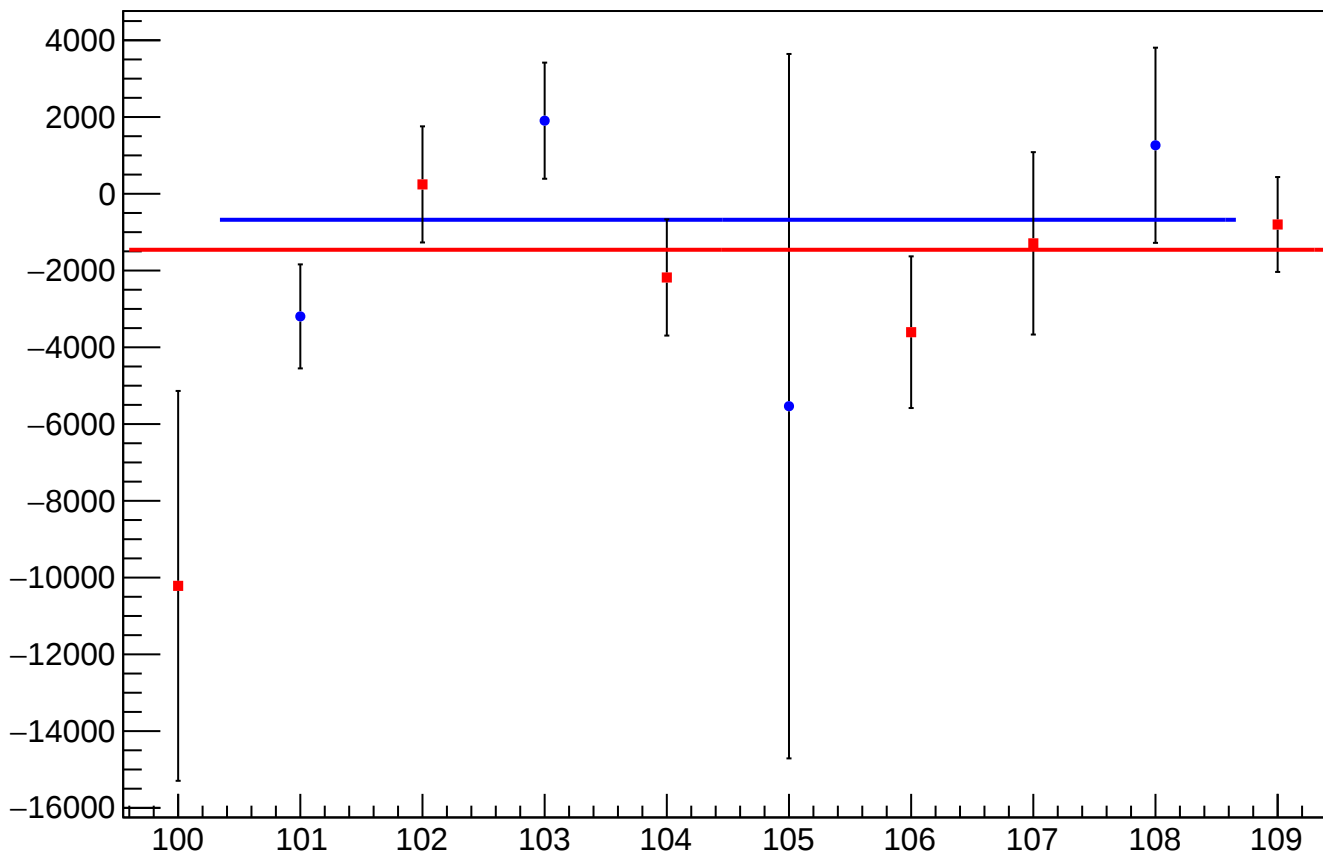
128.524+/-0.076 χ^2/NDF : 146680.1/3

Right Out: 123.190+/-0.060 χ^2/NDF : 150260.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

123.190+/-0.060 χ^2/NDF : 150260.6/5

asym_sam_48_avg_correction_mean vs slug



Right In: -677.402+/-933.376 χ^2 /NDF: 7.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

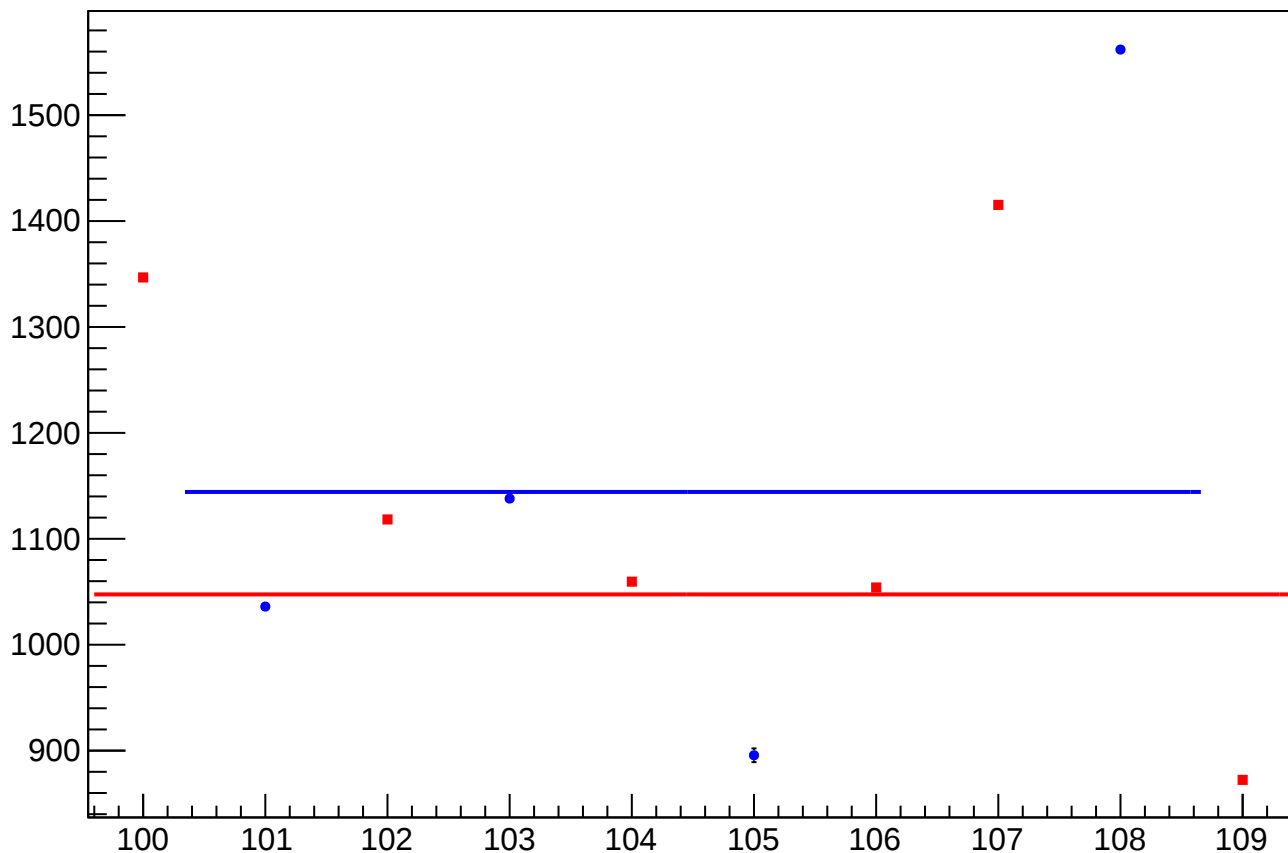
Right Out: -1458.714+/-707.146 χ^2 /NDF: 5.9/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-677.402+/-933.376 χ^2 /NDF: 7.2/3

-1458.714+/-707.146 χ^2 /NDF: 5.9/5

asym_sam_48_avg_correction_rms vs slug



Right In: 1144.244+/-0.660 χ^2/NDF : 68215.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

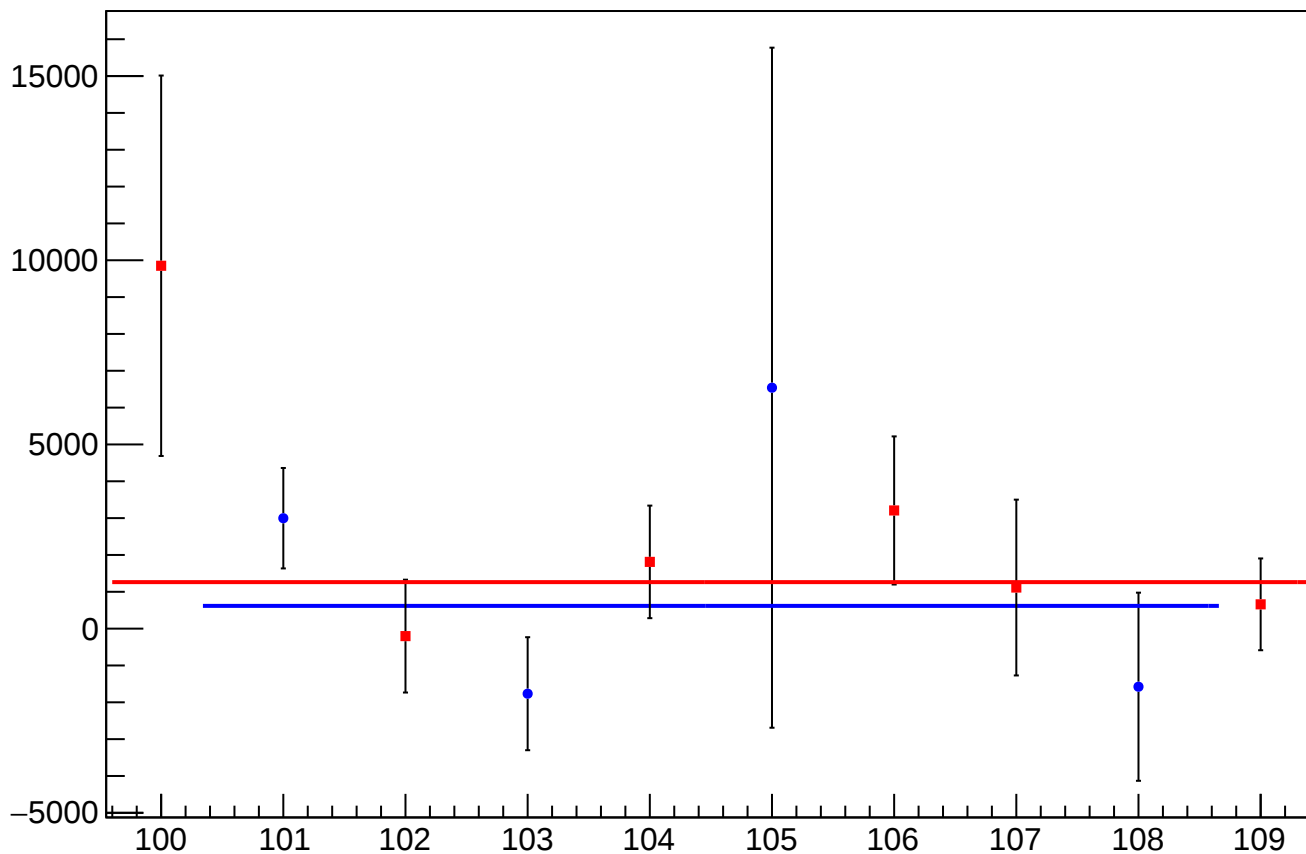
Right Out: 1047.515+/-0.500 χ^2/NDF : 99513.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.244+/-0.660 χ^2/NDF : 68215.2/3

1047.515+/-0.500 χ^2/NDF : 99513.4/5

asym_sam_48_avg_mean vs slug



Right In: 617.596 $\pm$ 941.501 χ^2 /NDF: 6.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

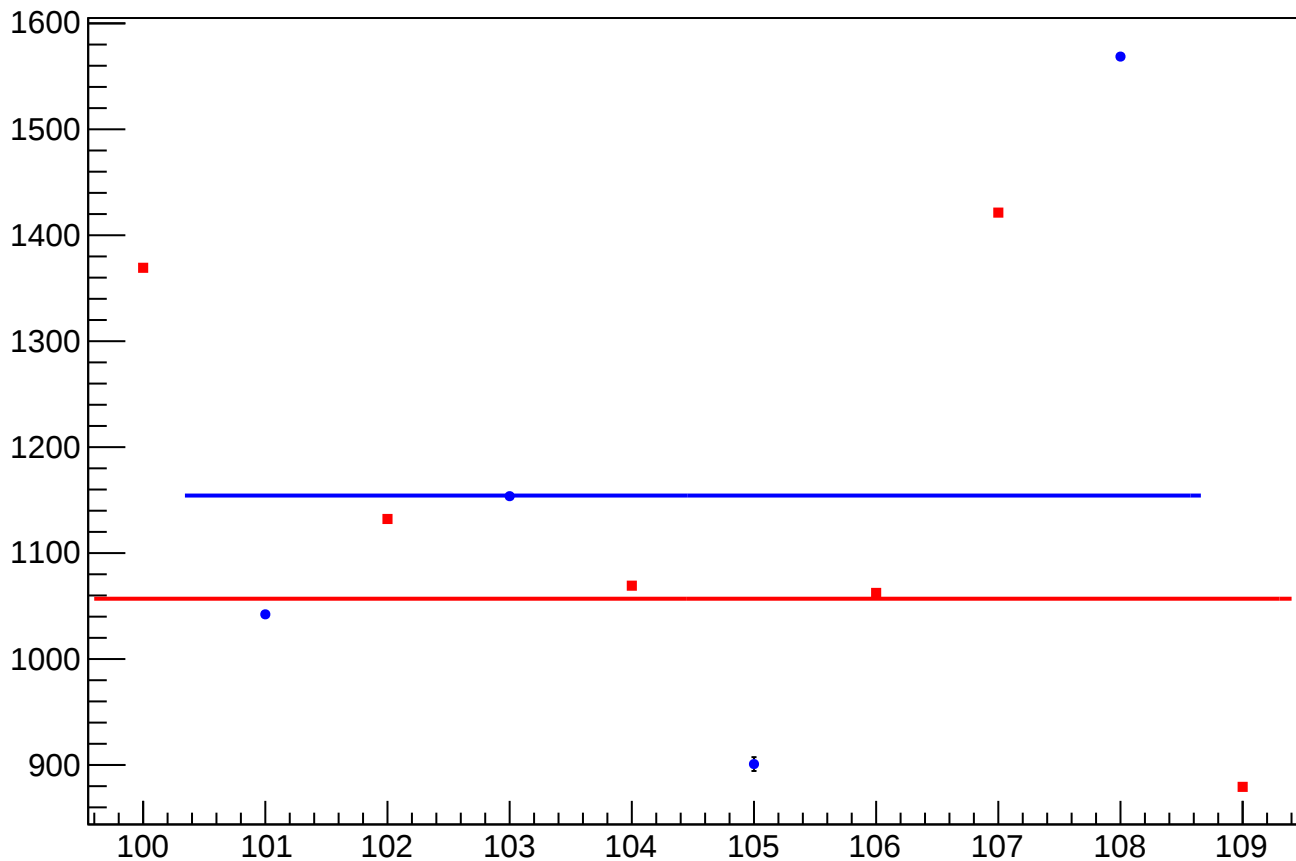
Right Out: 1262.412 $\pm$ 714.354 χ^2 /NDF: 5.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

617.596 $\pm$ 941.501 χ^2 /NDF: 6.6/3

1262.412 $\pm$ 714.354 χ^2 /NDF: 5.0/5

asym_sam_48_avg_rms vs slug



Right In: 1154.312+/-0.666 χ^2/NDF : 67687.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

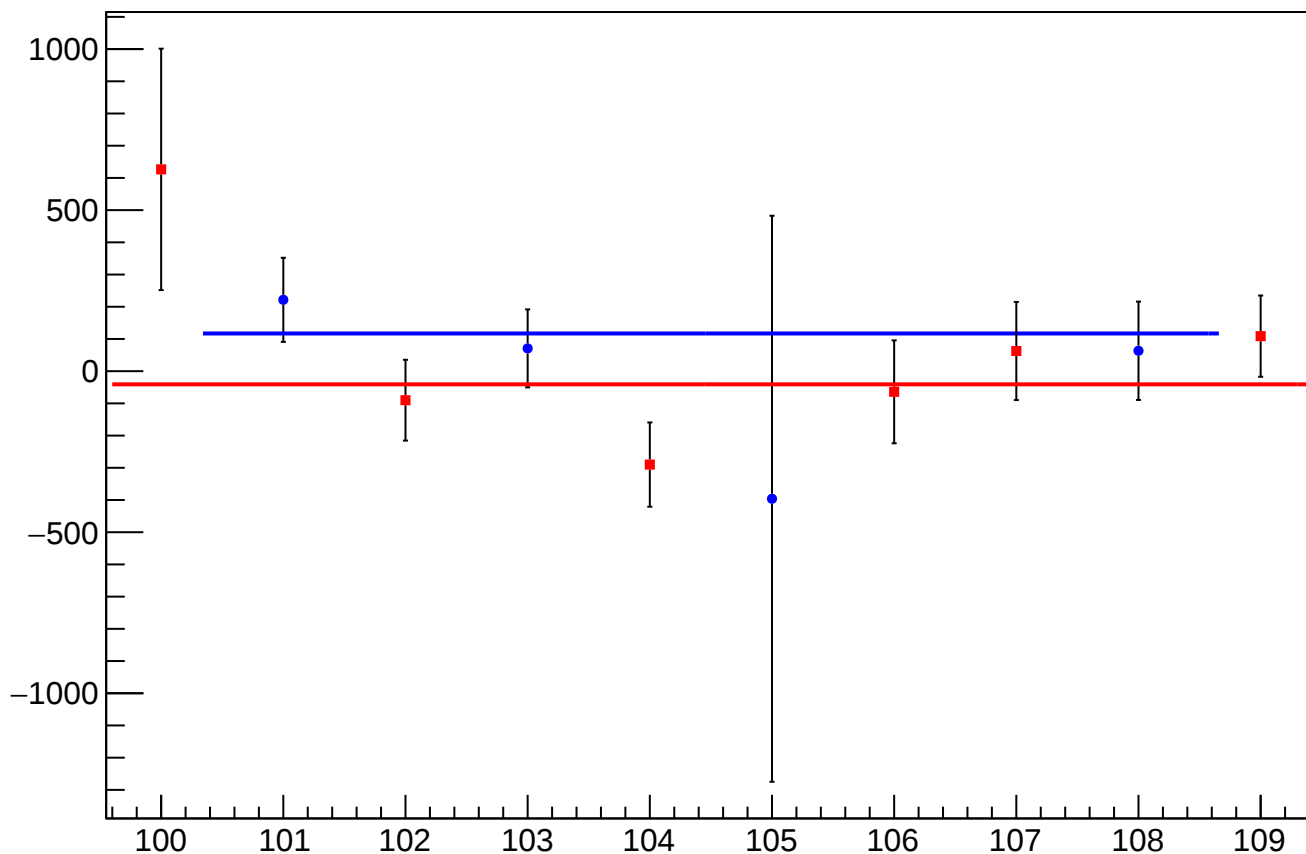
Right Out: 1056.932+/-0.505 χ^2/NDF : 99583.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.312+/-0.666 χ^2/NDF : 67687.5/3

1056.932+/-0.505 χ^2/NDF : 99583.8/5

reg_asym_sam_15_dd_mean vs slug



Right In: 117.042 $\pm$ 76.474 χ^2 /NDF: 1.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

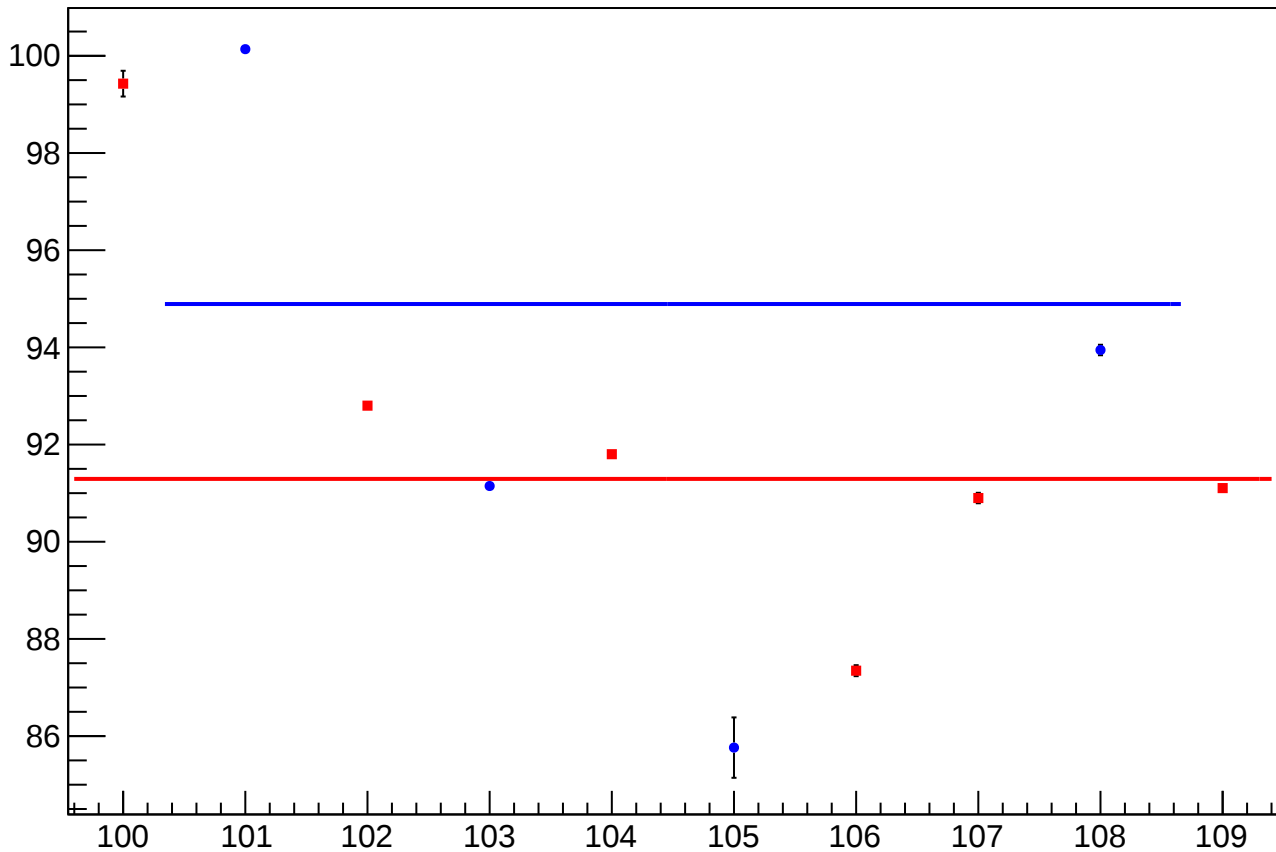
Right Out: -40.829 $\pm$ 60.393 χ^2 /NDF: 8.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.042 $\pm$ 76.474 χ^2 /NDF: 1.3/3

-40.829 $\pm$ 60.393 χ^2 /NDF: 8.8/5

reg_asym_sam_15_dd_rms vs slug



Right In: 94.892 $\pm$ 0.054 χ^2 /NDF: 5431.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

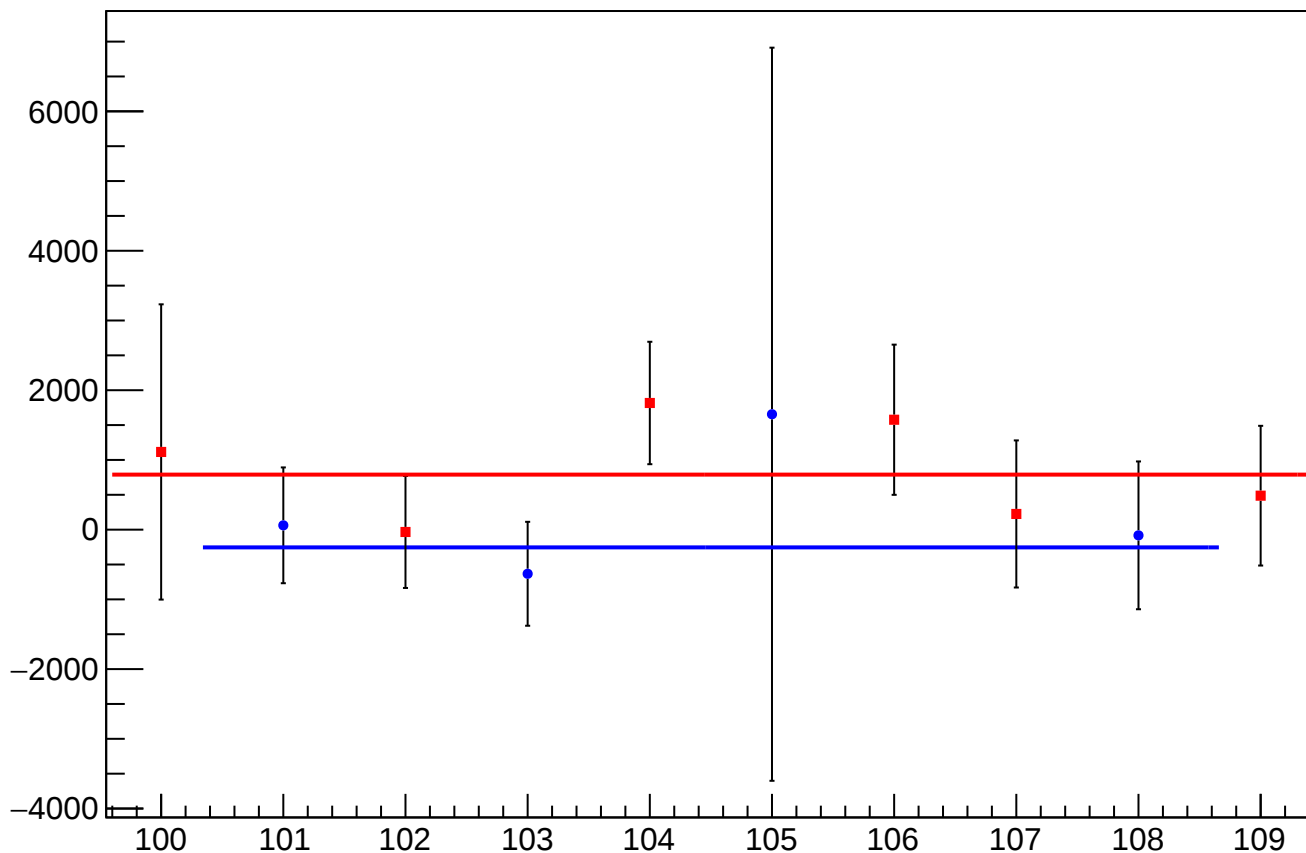
Right Out: 91.293 $\pm$ 0.043 χ^2 /NDF: 2499.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

94.892 $\pm$ 0.054 χ^2 /NDF: 5431.1/3

91.293 $\pm$ 0.043 χ^2 /NDF: 2499.0/5

asym_sam_15_dd_correction_mean vs slug



Right In: -254.289+/-489.325 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

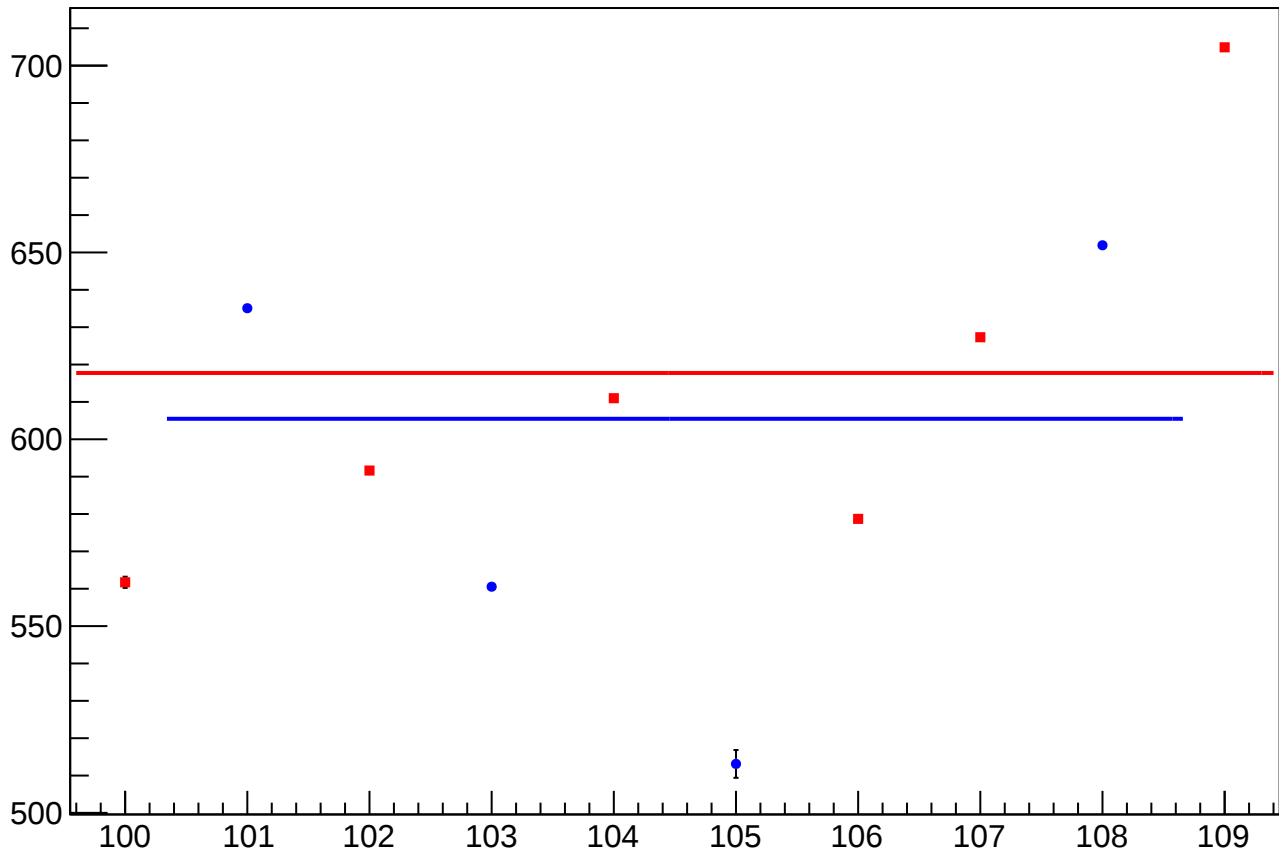
Right Out: 789.411+/-414.231 χ^2/NDF : 3.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-254.289+/-489.325 χ^2/NDF : 0.6/3

789.411+/-414.231 χ^2/NDF : 3.4/5

asym_sam_15_dd_correction_rms vs slug



Right In: 605.486 $\pm$ 0.346 χ^2 /NDF: 14266.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

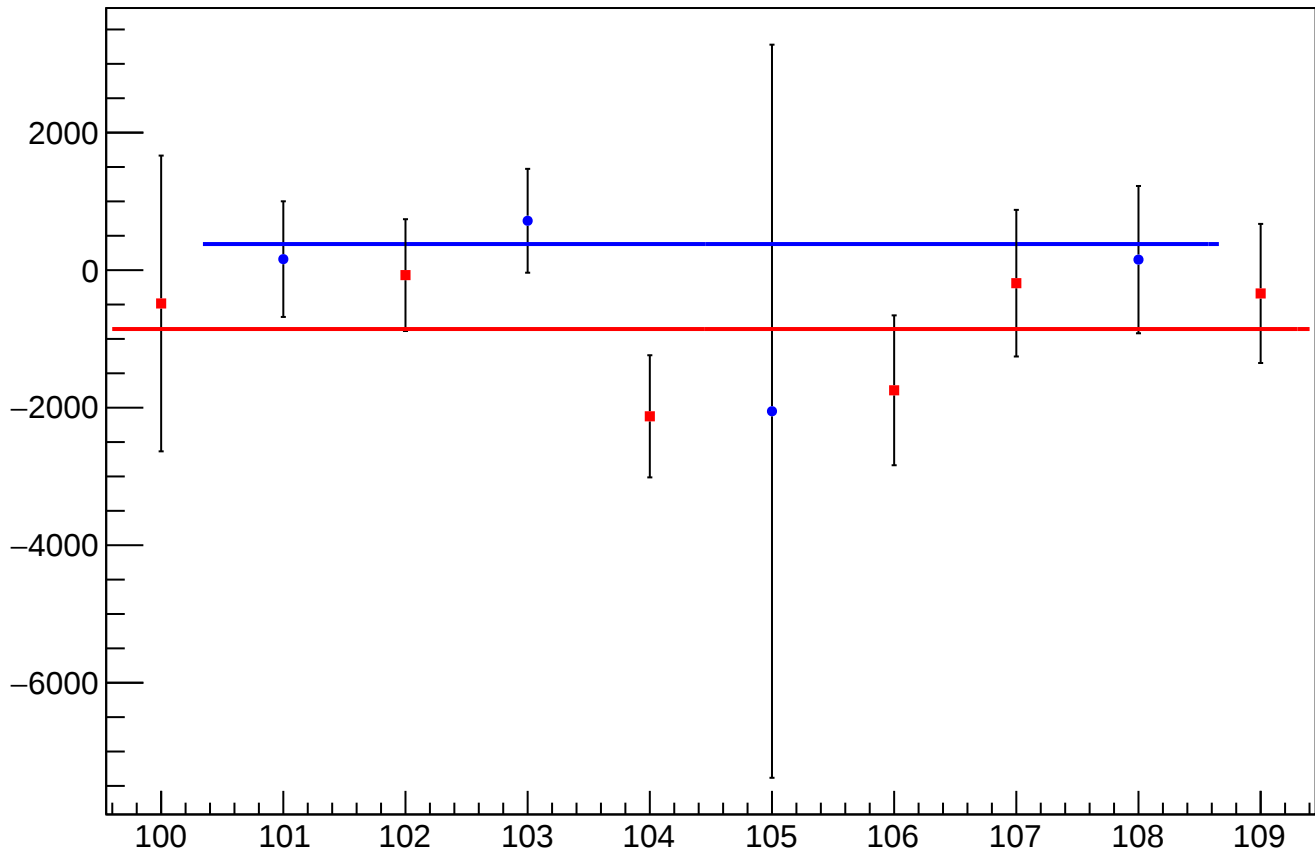
605.486 $\pm$ 0.346 χ^2 /NDF: 14266.7/3

Right Out: 617.745 $\pm$ 0.293 χ^2 /NDF: 21558.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

617.745 $\pm$ 0.293 χ^2 /NDF: 21558.8/5

asym_sam_15_dd_mean vs slug



Right In: 379.625+/-495.383 χ^2/NDF : 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

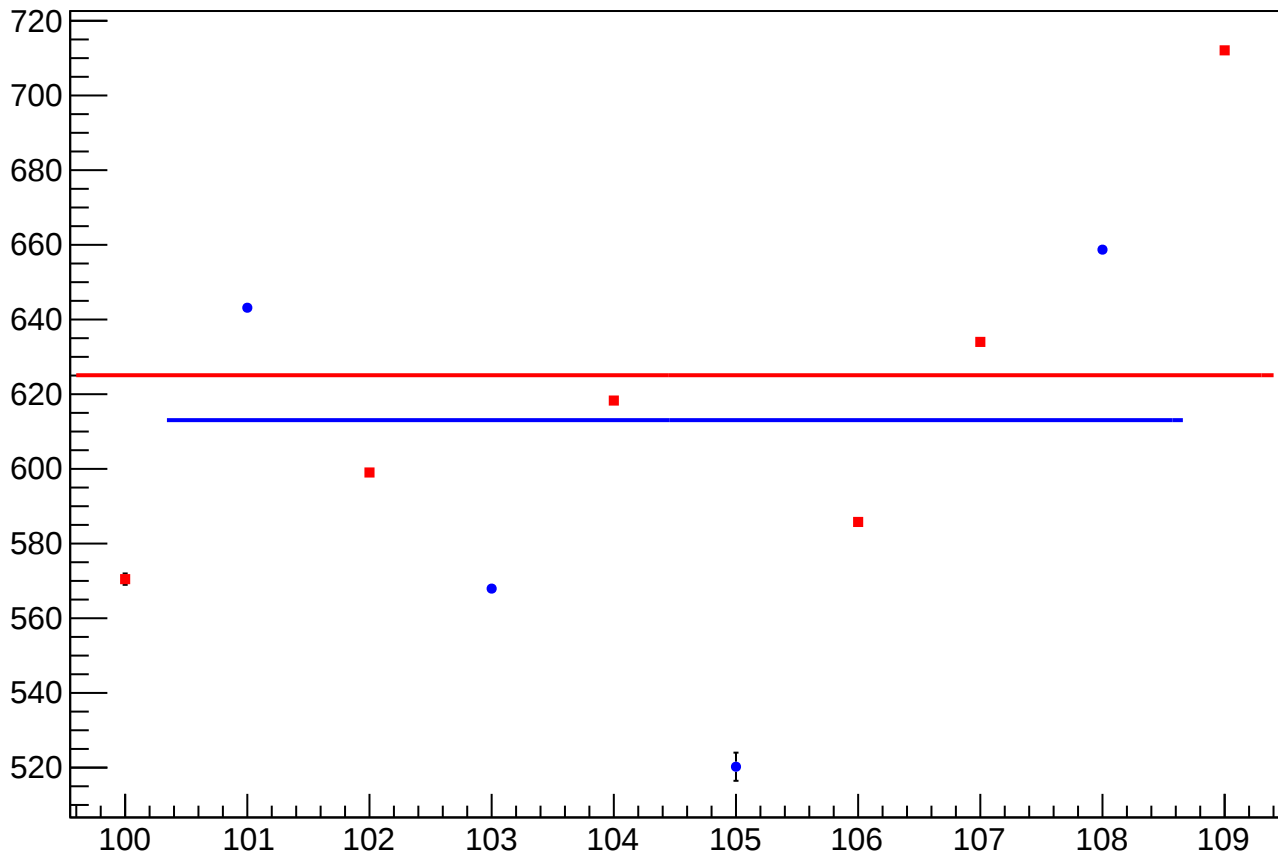
Right Out: -856.178+/-418.980 χ^2/NDF : 4.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

379.625+/-495.383 χ^2/NDF : 0.5/3

-856.178+/-418.980 χ^2/NDF : 4.3/5

asym_sam_15_dd_rms vs slug



Right In: 613.054 $\pm$ 0.350 χ^2 /NDF: 13943.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

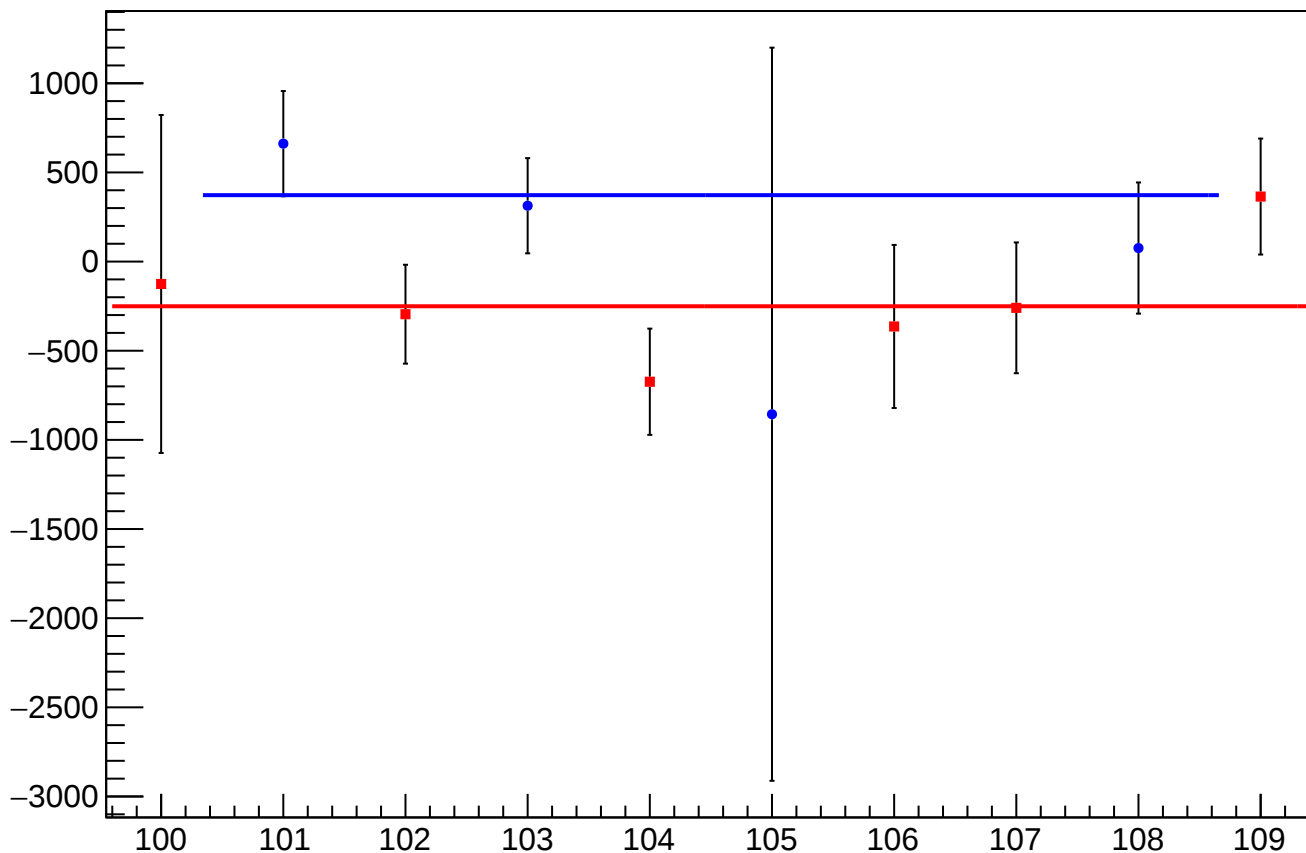
613.054 $\pm$ 0.350 χ^2 /NDF: 13943.5/3

Right Out: 625.081 $\pm$ 0.296 χ^2 /NDF: 20999.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

625.081 $\pm$ 0.296 χ^2 /NDF: 20999.5/5

reg_asym_sam_26_dd_mean vs slug



Right In: 372.556 $\pm$ 173.694 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

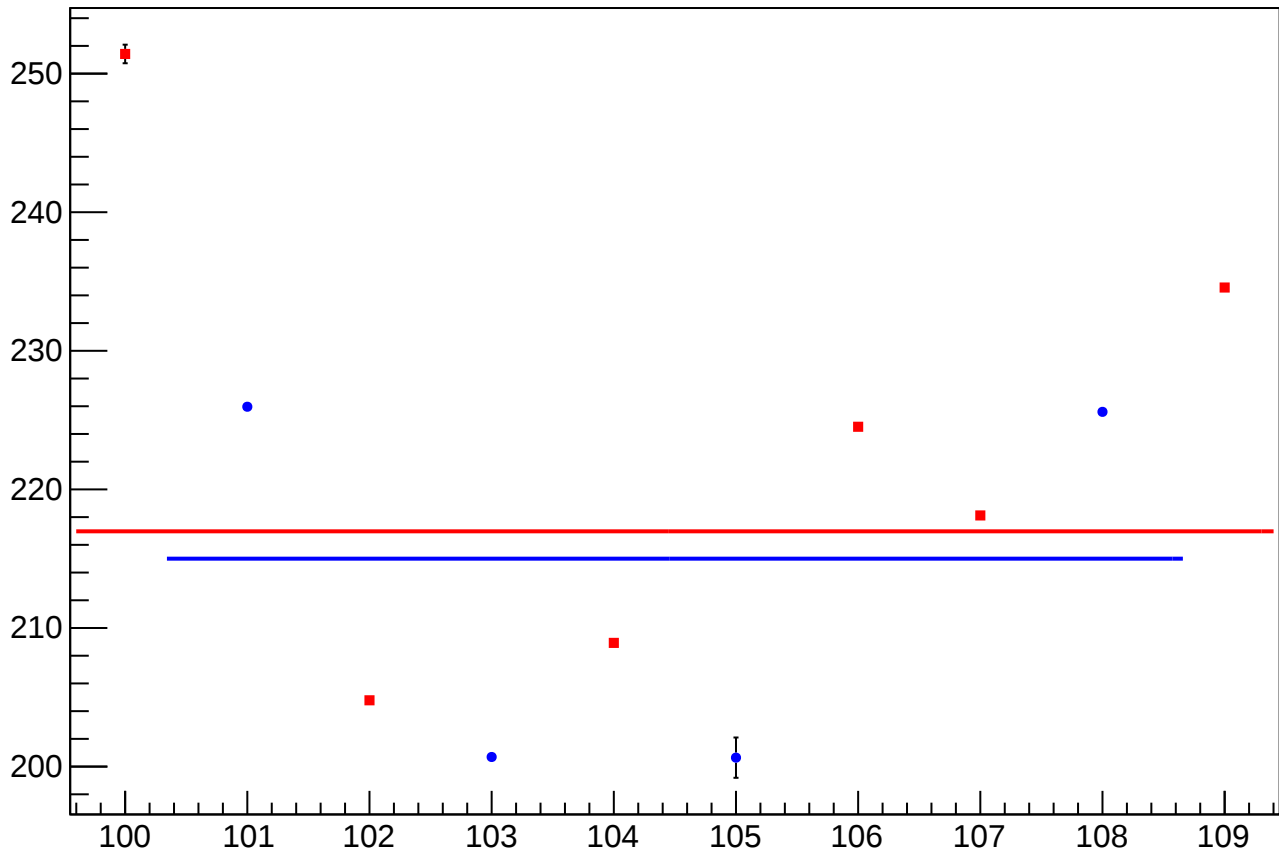
Right Out: -250.606 $\pm$ 145.779 χ^2 /NDF: 5.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

372.556 $\pm$ 173.694 χ^2 /NDF: 2.0/3

-250.606 $\pm$ 145.779 χ^2 /NDF: 5.7/5

reg_asym_sam_26_dd_rms vs slug



Right In: 215.002 $\pm$ 0.123 χ^2 /NDF: 10263.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

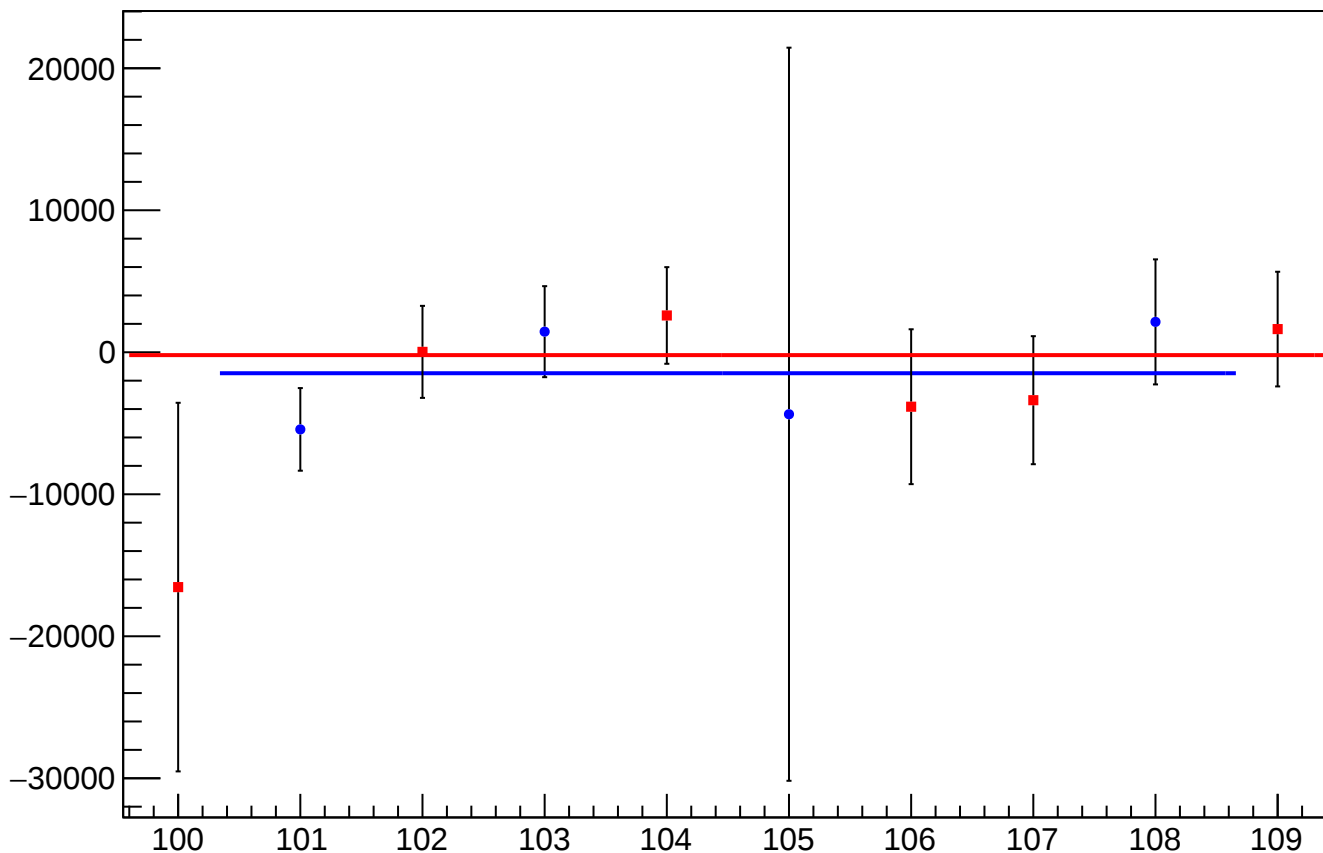
215.002 $\pm$ 0.123 χ^2 /NDF: 10263.3/3

Right Out: 216.975 $\pm$ 0.103 χ^2 /NDF: 14382.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

216.975 $\pm$ 0.103 χ^2 /NDF: 14382.8/5

asym_sam_26_dd_correction_mean vs slug



Right In: -1476.519+/-1929.592 χ^2 /NDF: 3.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

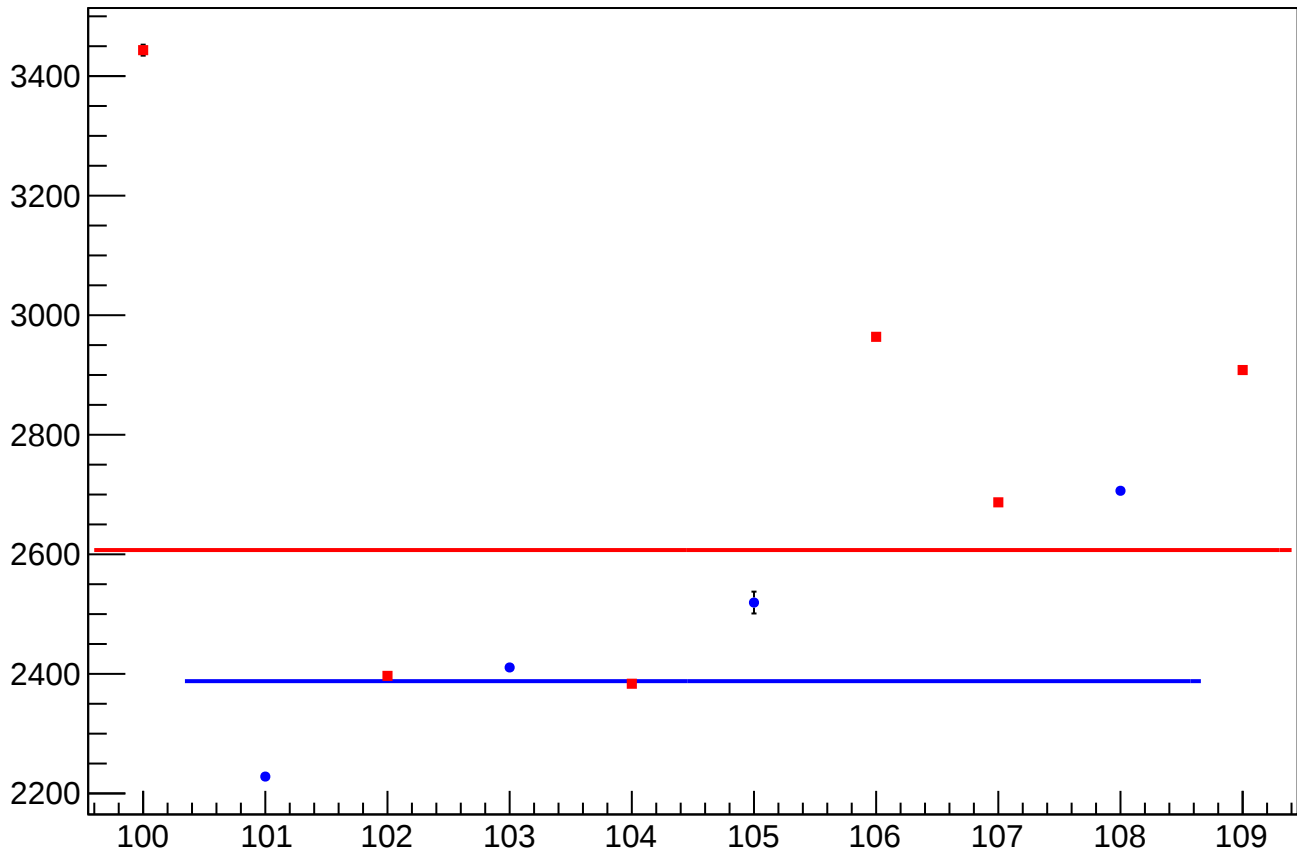
Right Out: -200.852+/-1736.319 χ^2 /NDF: 3.4/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1476.519+/-1929.592 χ^2 /NDF: 3.4/3

-200.852+/-1736.319 χ^2 /NDF: 3.4/5

asym_sam_26_dd_correction_rms vs slug



Right In: 2387.836 $\pm$ 1.364 χ^2 /NDF: 16636.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

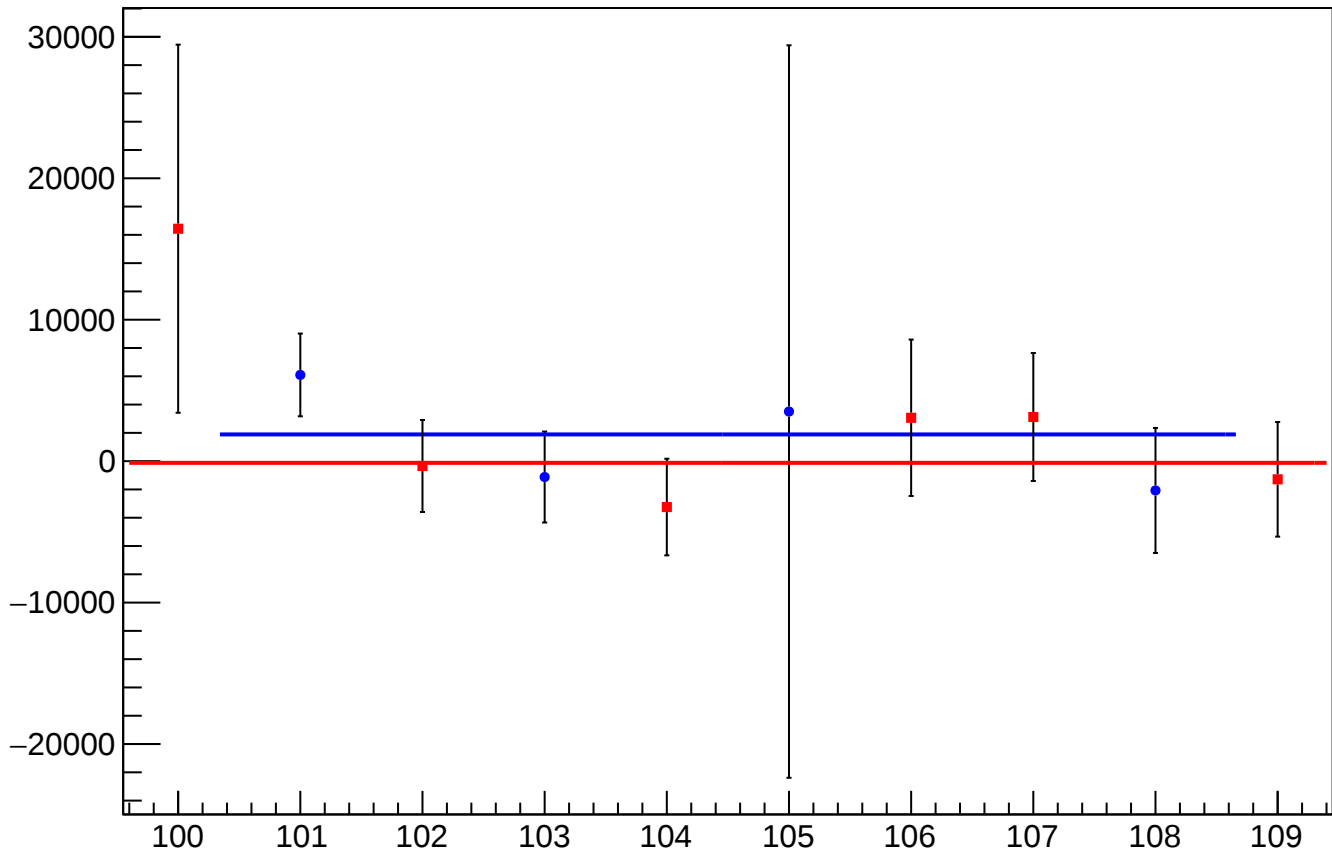
2387.836 $\pm$ 1.364 χ^2 /NDF: 16636.0/3

Right Out: 2607.143 $\pm$ 1.228 χ^2 /NDF: 45688.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2607.143 $\pm$ 1.228 χ^2 /NDF: 45688.6/5

asym_sam_26_dd_mean vs slug



Right In: 1890.234+/-1937.803 χ^2/NDF : 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

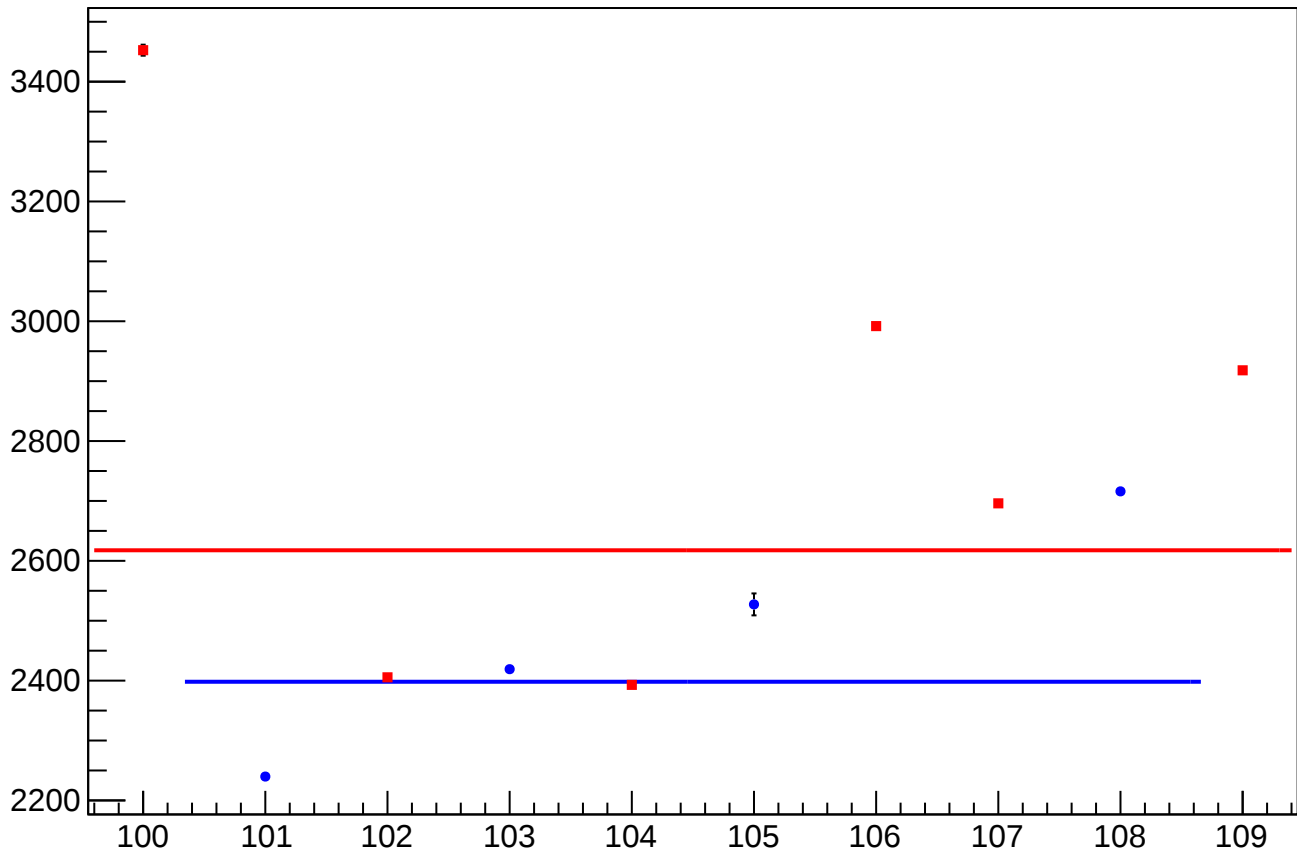
Right Out: -118.184+/-1744.447 χ^2/NDF : 3.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1890.234+/-1937.803 χ^2/NDF : 3.8/3

-118.184+/-1744.447 χ^2/NDF : 3.4/5

asym_sam_26_dd_rms vs slug



Right In: 2398.130+/-1.370 χ^2/NDF : 16342.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

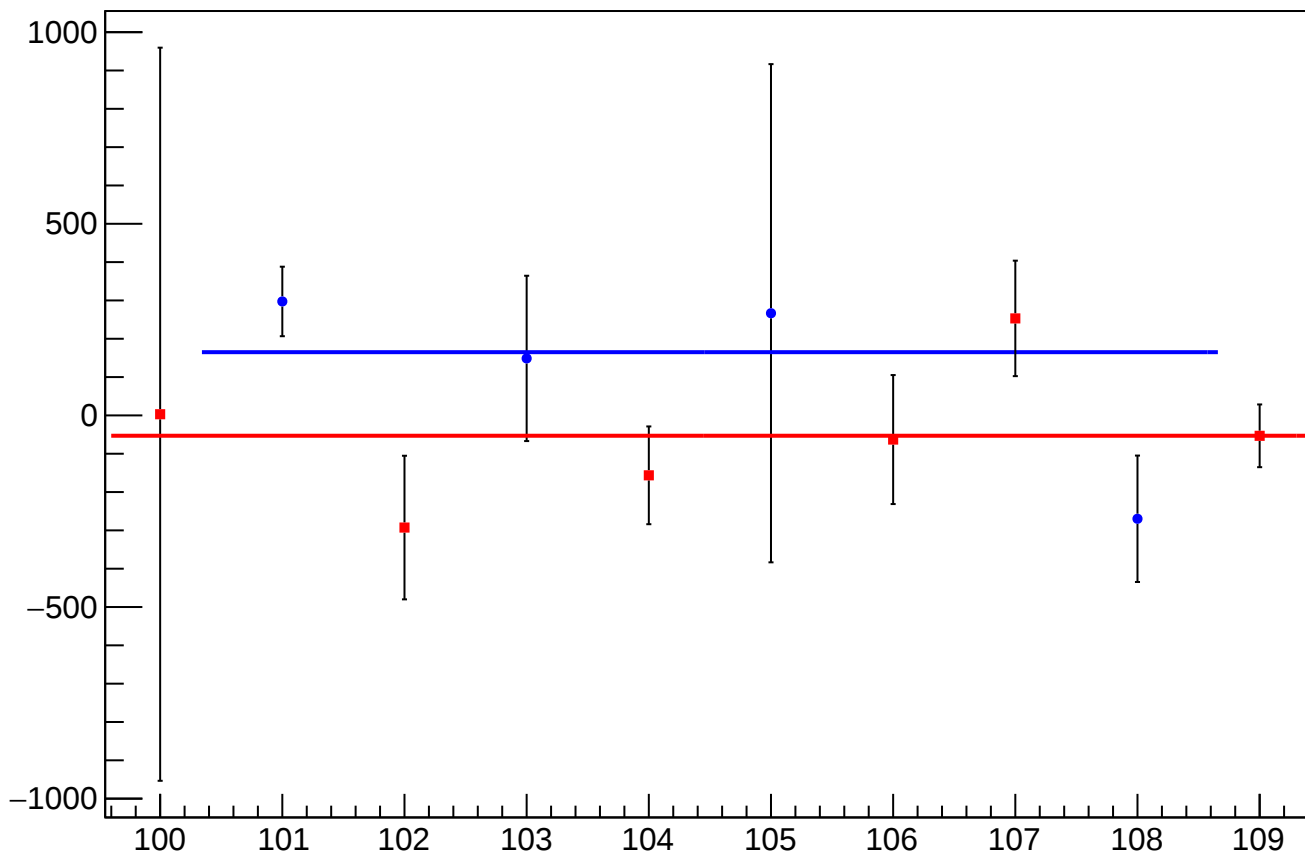
2398.130+/-1.370 χ^2/NDF : 16342.7/3

Right Out: 2617.624+/-1.234 χ^2/NDF : 46150.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2617.624+/-1.234 χ^2/NDF : 46150.0/5

reg_asym_sam_37_dd_mean vs slug



Right In: 164.994 $\pm$ 74.089 χ^2 /NDF: 9.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

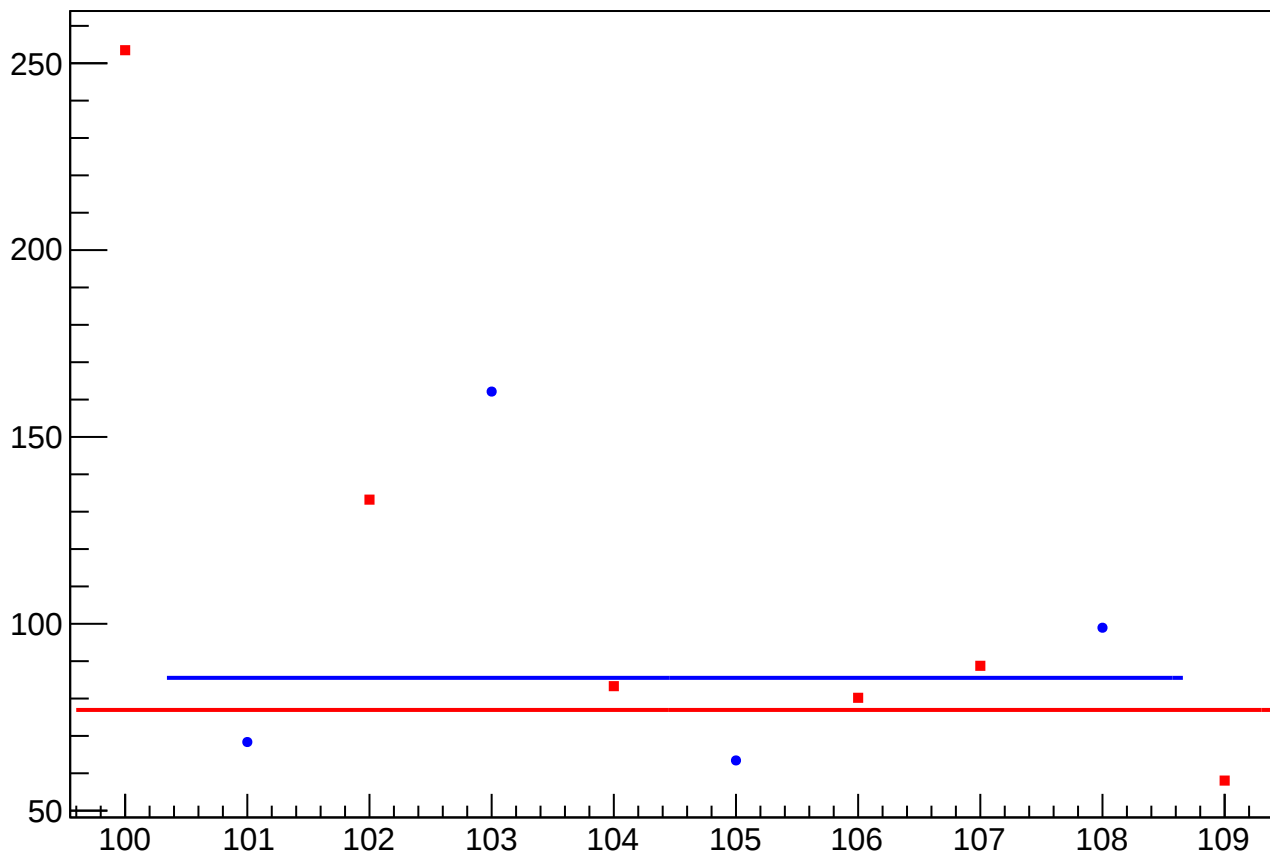
Right Out: -53.061 $\pm$ 55.930 χ^2 /NDF: 6.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

164.994 $\pm$ 74.089 χ^2 /NDF: 9.1/3

-53.061 $\pm$ 55.930 χ^2 /NDF: 6.4/5

reg_asym_sam_37_dd_rms vs slug



Right In: 85.538+/-0.052 χ^2/NDF : 339515.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

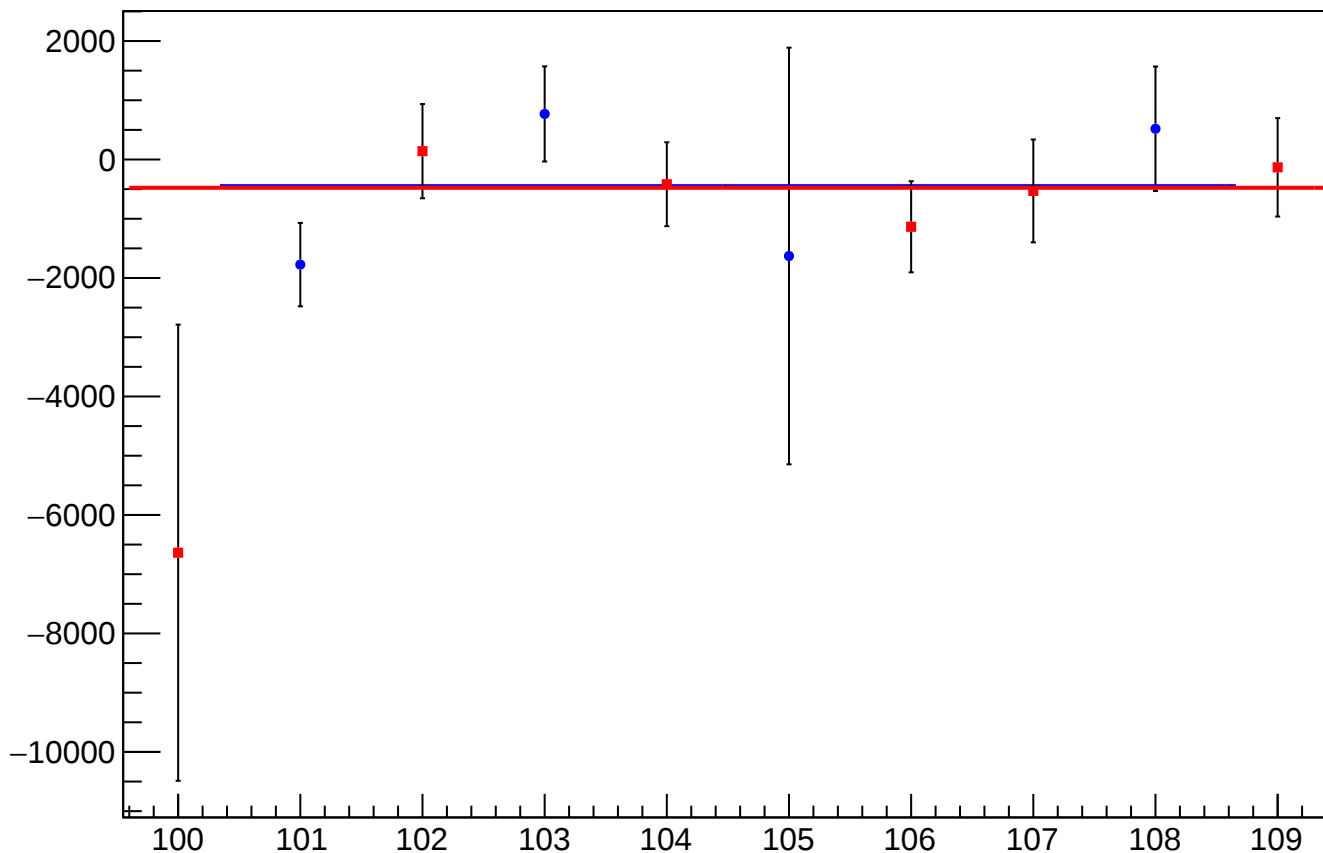
85.538+/-0.052 χ^2/NDF : 339515.2/3

Right Out: 76.949+/-0.040 χ^2/NDF : 373214.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

76.949+/-0.040 χ^2/NDF : 373214.1/5

asym_sam_37_dd_correction_mean vs slug



Right In: -449.440+/-468.535 χ^2 /NDF: 6.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

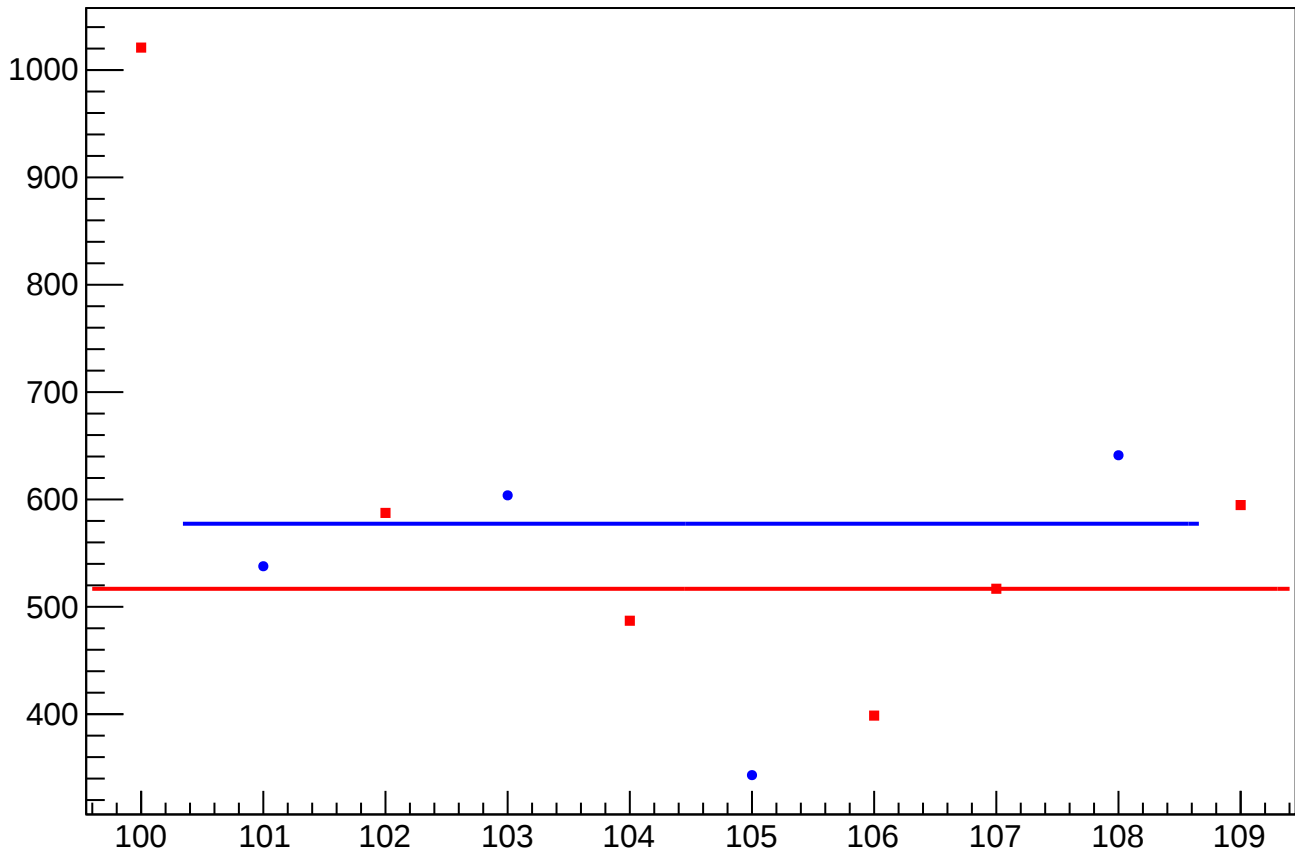
Right Out: -477.162+/-351.246 χ^2 /NDF: 4.1/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-449.440+/-468.535 χ^2 /NDF: 6.8/3

-477.162+/-351.246 χ^2 /NDF: 4.1/5

asym_sam_37_dd_correction_rms vs slug



Right In: 577.389 $\pm$ 0.331 χ^2 /NDF: 24730.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

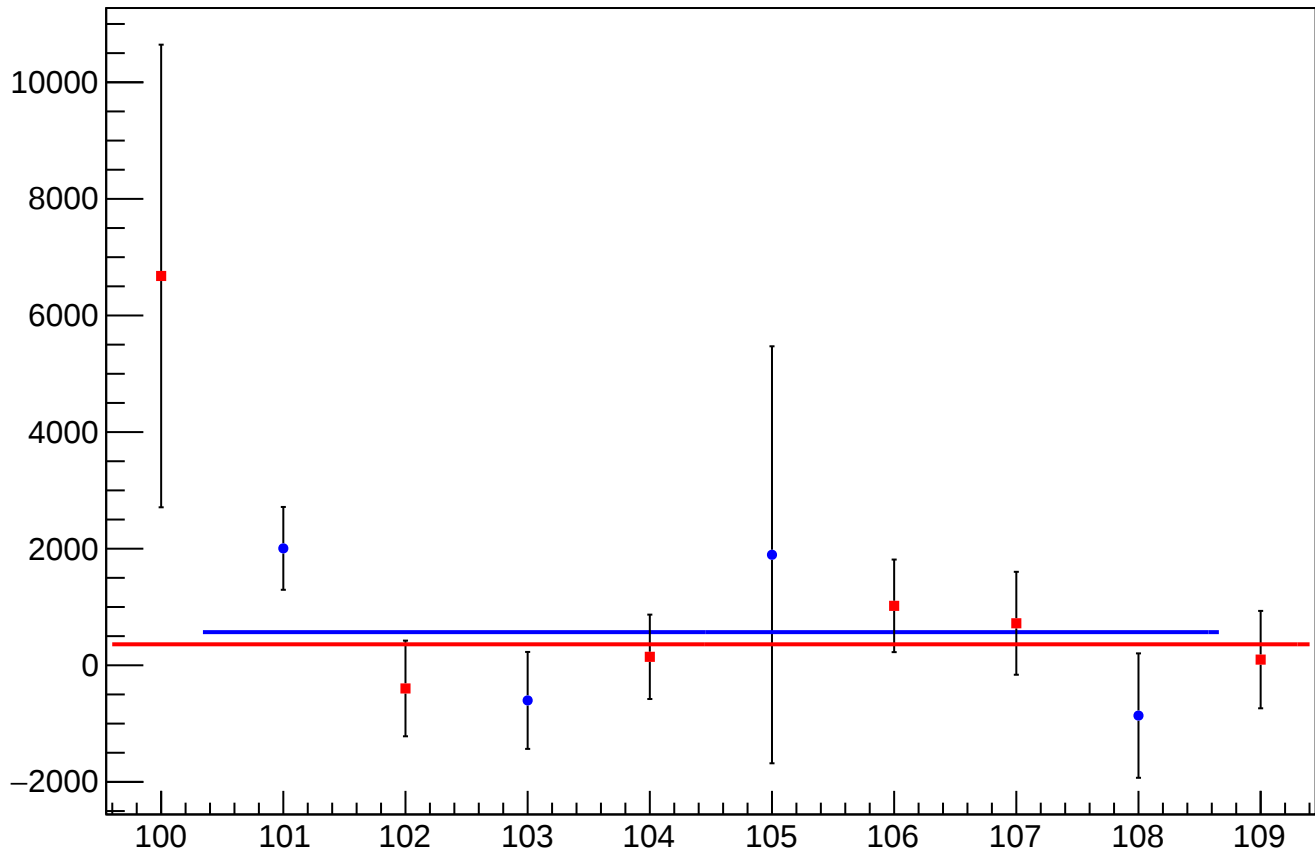
577.389 $\pm$ 0.331 χ^2 /NDF: 24730.9/3

Right Out: 516.772 $\pm$ 0.248 χ^2 /NDF: 118385.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

516.772 $\pm$ 0.248 χ^2 /NDF: 118385.9/5

asym_sam_37_dd_mean vs slug



Right In: 568.719+/-477.583 χ^2/NDF : 8.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

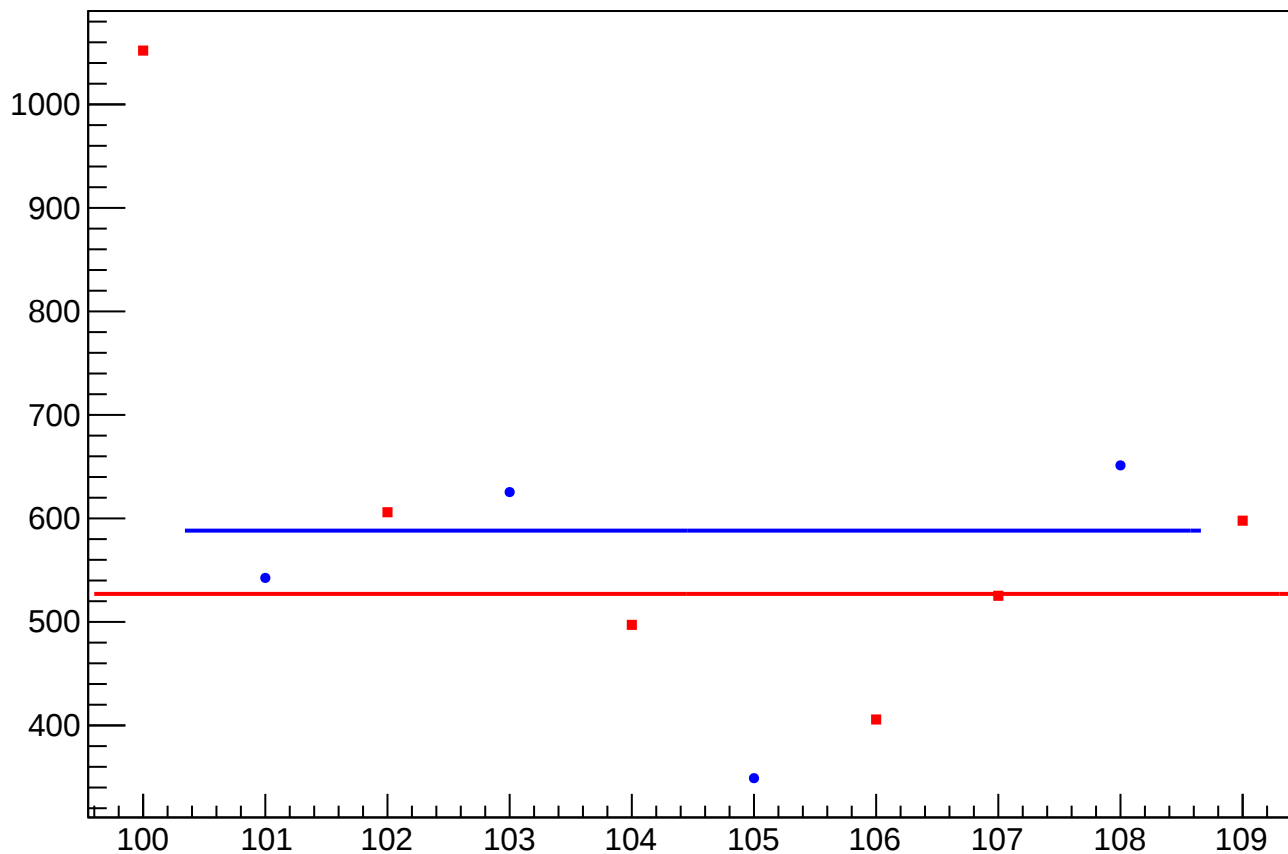
Right Out: 360.058+/-358.949 χ^2/NDF : 4.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

568.719+/-477.583 χ^2/NDF : 8.0/3

360.058+/-358.949 χ^2/NDF : 4.4/5

asym_sam_37_dd_rms vs slug



Right In: 588.212 $\pm$ 0.338 χ^2 /NDF: 28203.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

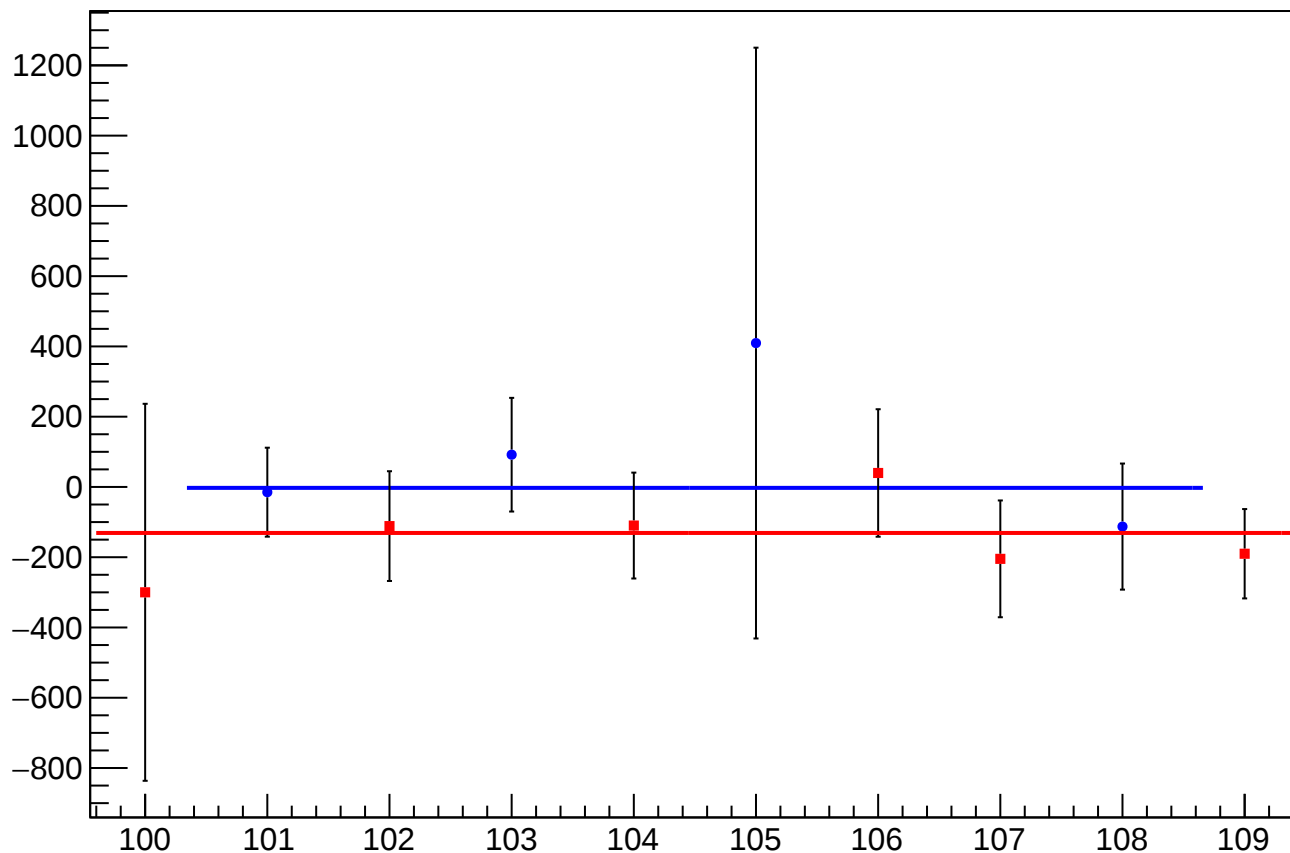
Right Out: 527.072 $\pm$ 0.254 χ^2 /NDF: 117994.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

588.212 $\pm$ 0.338 χ^2 /NDF: 28203.4/3

527.072 $\pm$ 0.254 χ^2 /NDF: 117994.8/5

reg_asym_sam_48_dd_mean vs slug



Right In: -2.594 +/- 86.692 χ^2/NDF : 1.0/3

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

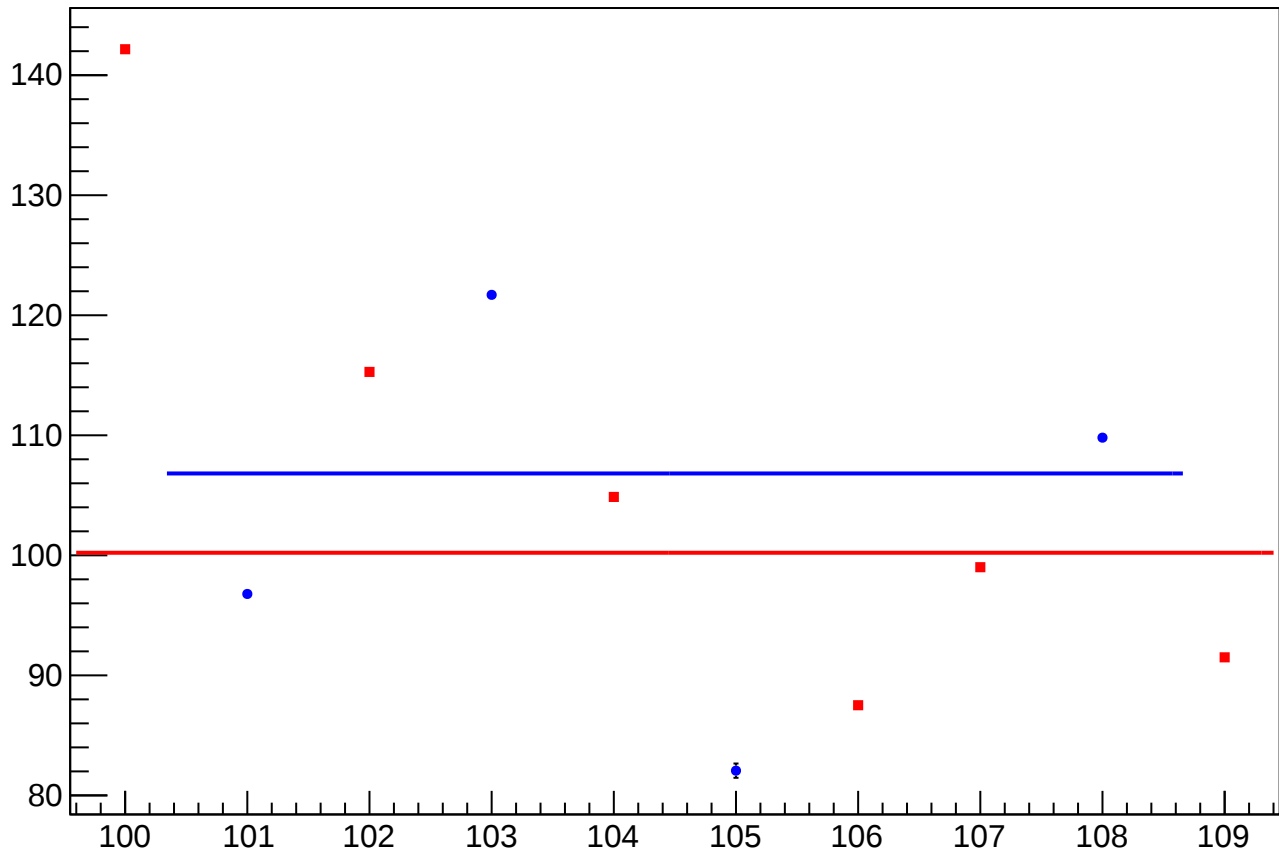
Right Out: -130.946 +/- 67.901 χ^2/NDF : 1.4/5

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-2.594 +/- 86.692 χ^2/NDF : 1.0/3

-130.946 +/- 67.901 χ^2/NDF : 1.4/5

reg_asym_sam_48_dd_rms vs slug



Right In: 106.821+/-0.061 χ^2/NDF : 31777.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

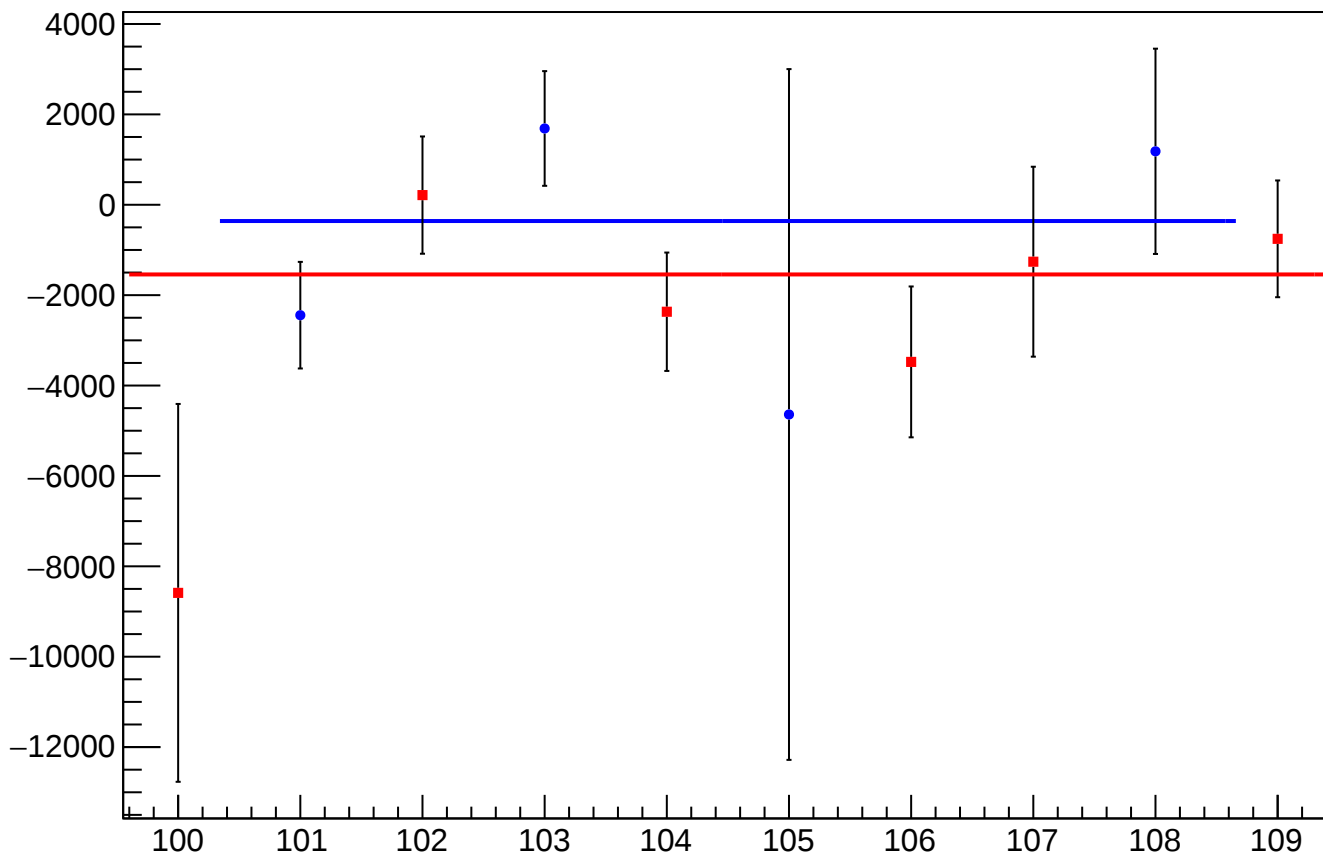
106.821+/-0.061 χ^2/NDF : 31777.3/3

Right Out: 100.215+/-0.048 χ^2/NDF : 52034.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.215+/-0.048 χ^2/NDF : 52034.3/5

asym_sam_48_dd_correction_mean vs slug



Right In: -359.749+/-802.986 χ^2/NDF : 6.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

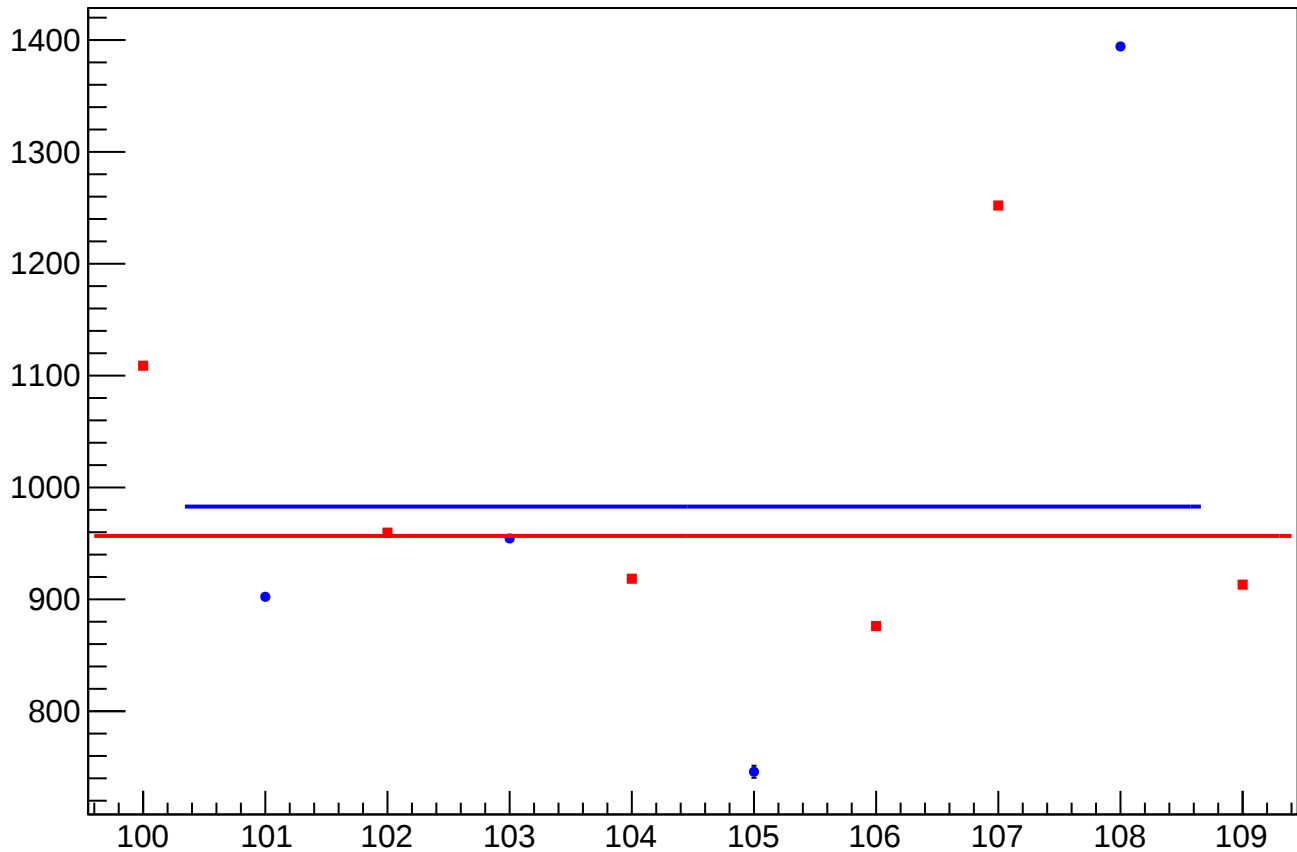
Right Out: -1541.709+/-642.957 χ^2/NDF : 6.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-359.749+/-802.986 χ^2/NDF : 6.5/3

-1541.709+/-642.957 χ^2/NDF : 6.8/5

asym_sam_48_dd_correction_rms vs slug



Right In: 982.936 $\pm$ 0.568 χ^2 /NDF: 77877.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

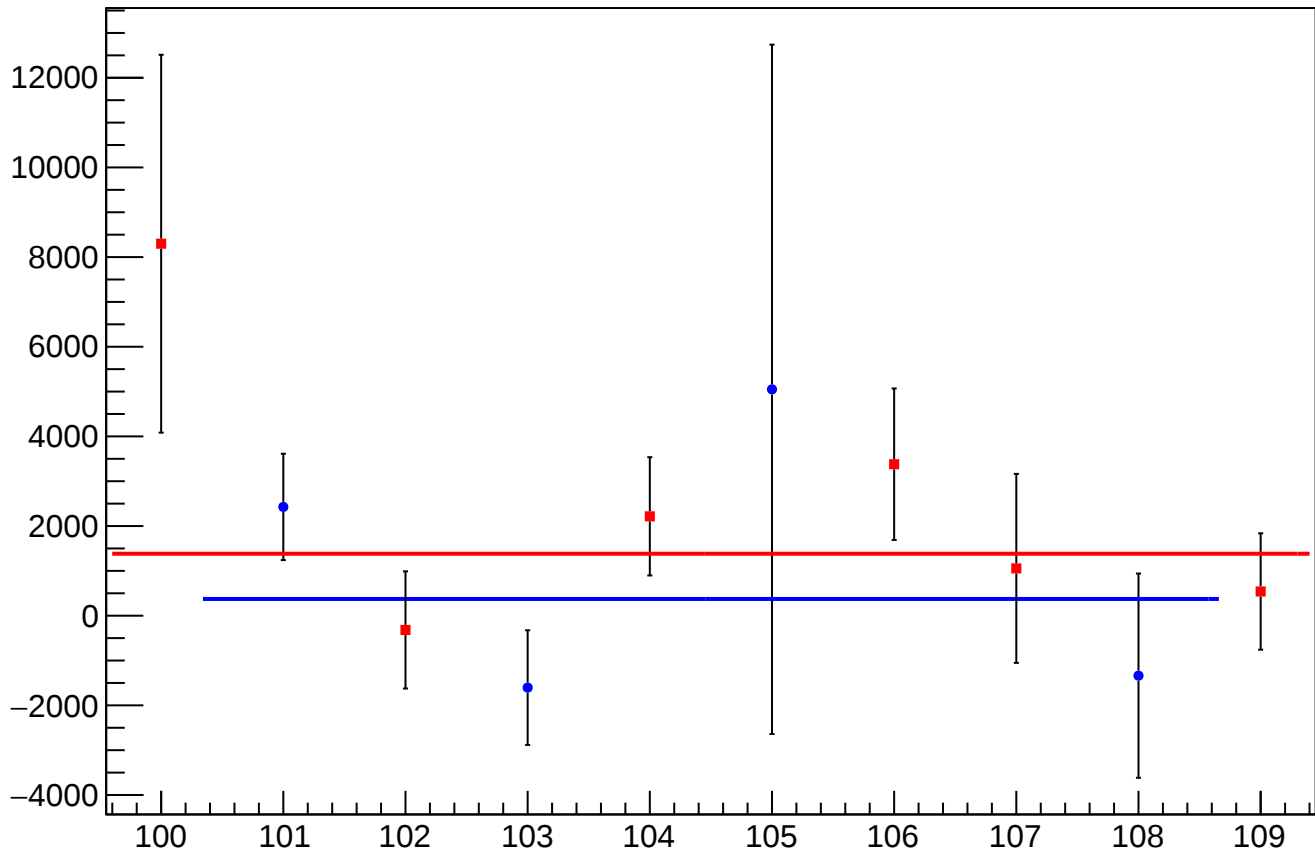
982.936 $\pm$ 0.568 χ^2 /NDF: 77877.9/3

Right Out: 956.710 $\pm$ 0.455 χ^2 /NDF: 50801.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

956.710 $\pm$ 0.455 χ^2 /NDF: 50801.5/5

asym_sam_48_dd_mean vs slug



Right In: 373.613 $\pm$ 808.134 χ^2 /NDF: 6.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

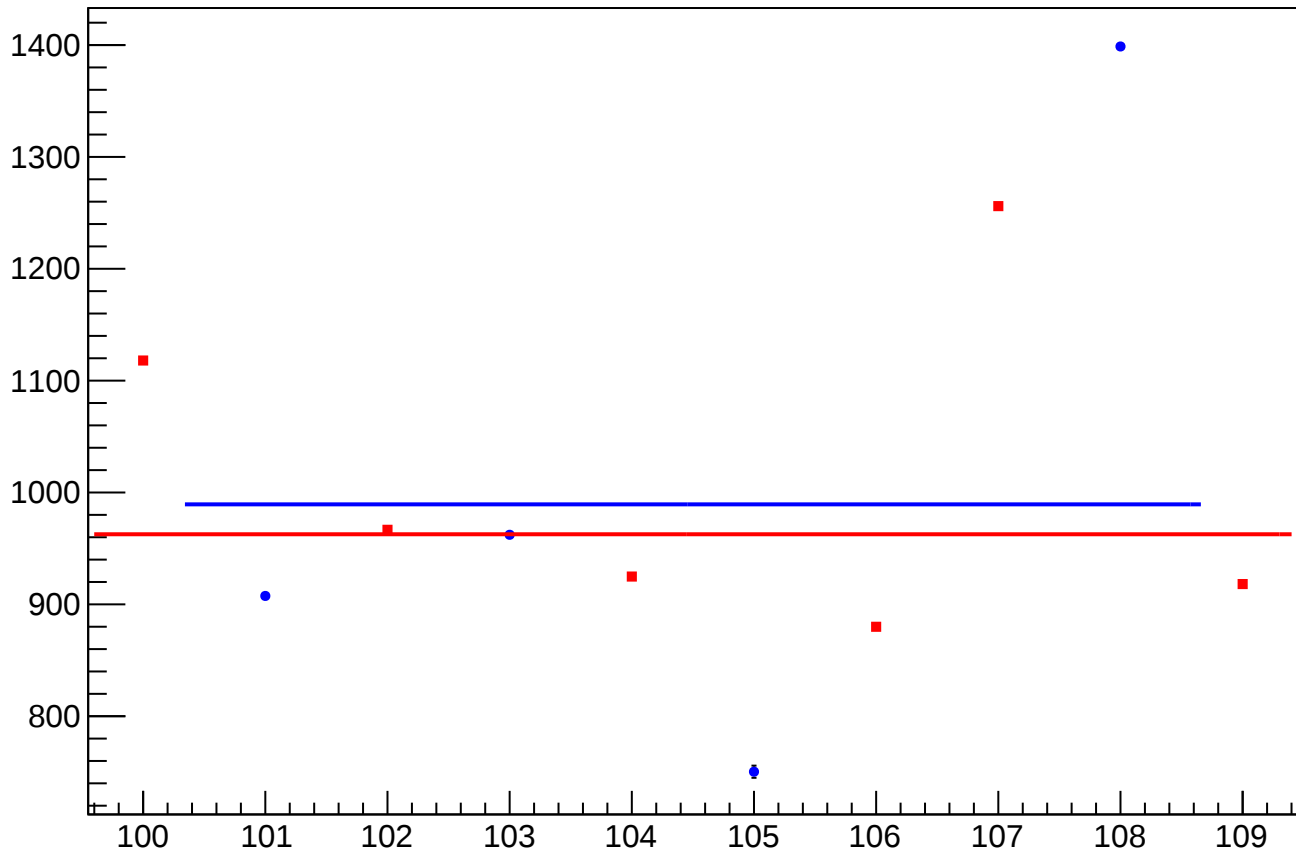
Right Out: 1382.307 $\pm$ 647.535 χ^2 /NDF: 6.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

373.613 $\pm$ 808.134 χ^2 /NDF: 6.3/3

1382.307 $\pm$ 647.535 χ^2 /NDF: 6.6/5

asym_sam_48_dd_rms vs slug



Right In: 989.401 $\pm$ 0.571 χ^2 /NDF: 76914.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

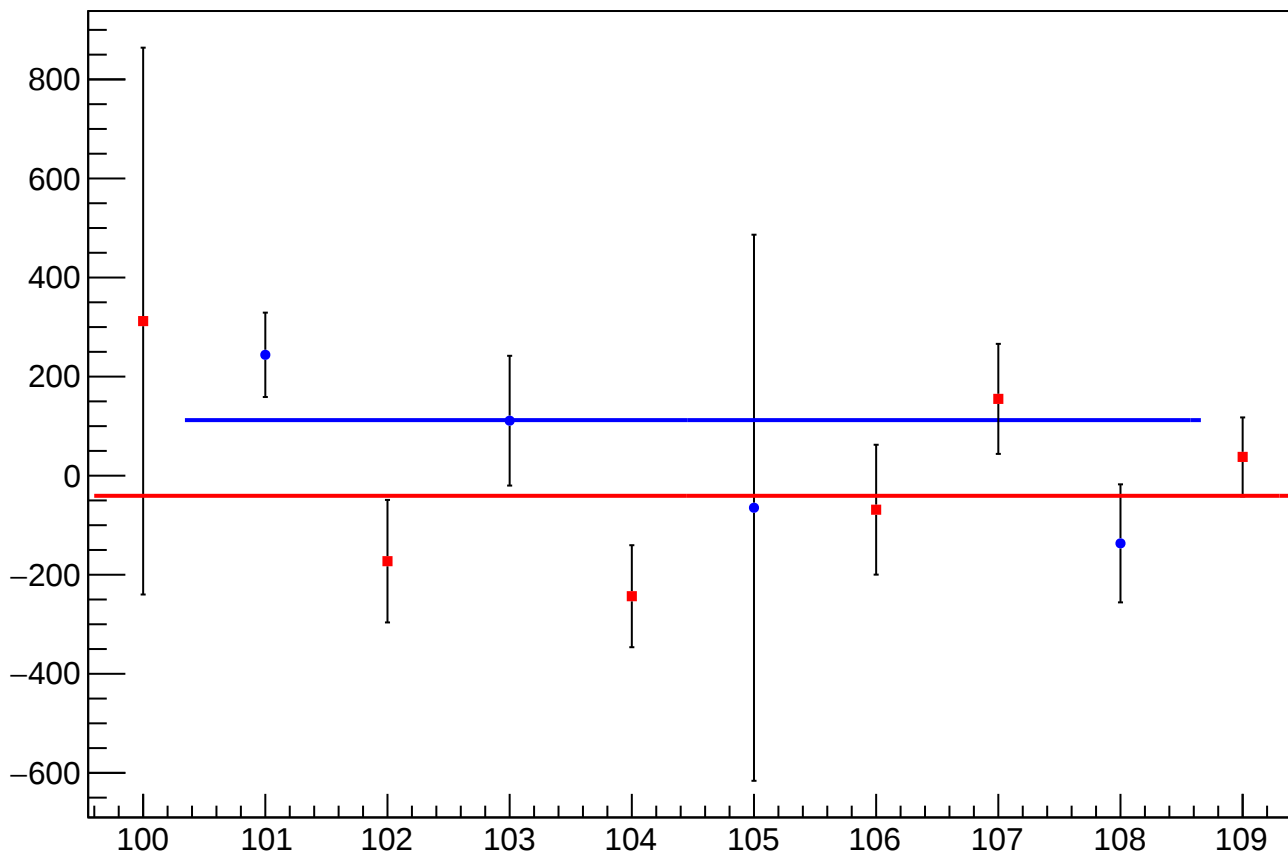
989.401 $\pm$ 0.571 χ^2 /NDF: 76914.5/3

Right Out: 962.663 $\pm$ 0.458 χ^2 /NDF: 50248.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

962.663 $\pm$ 0.458 χ^2 /NDF: 50248.4/5

reg_asym_sam_13_57_dd_mean vs slug



Right In: 112.159 $\pm$ 60.878 χ^2 /NDF: 6.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

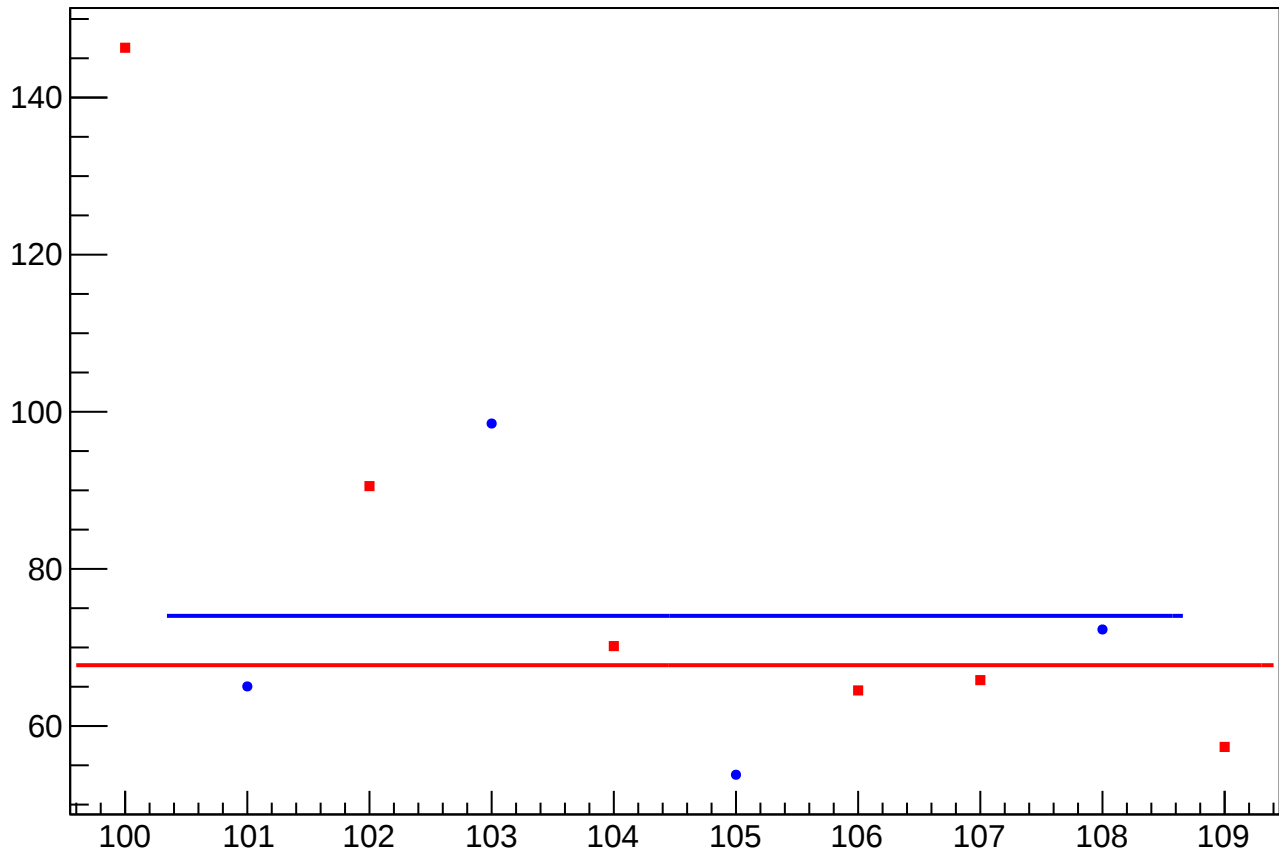
Right Out: -40.652 $\pm$ 46.644 χ^2 /NDF: 9.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

112.159 $\pm$ 60.878 χ^2 /NDF: 6.9/3

-40.652 $\pm$ 46.644 χ^2 /NDF: 9.5/5

reg_asym_sam_13_57_dd_rms vs slug



Right In: 74.024+/-0.043 χ^2/NDF : 95215.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

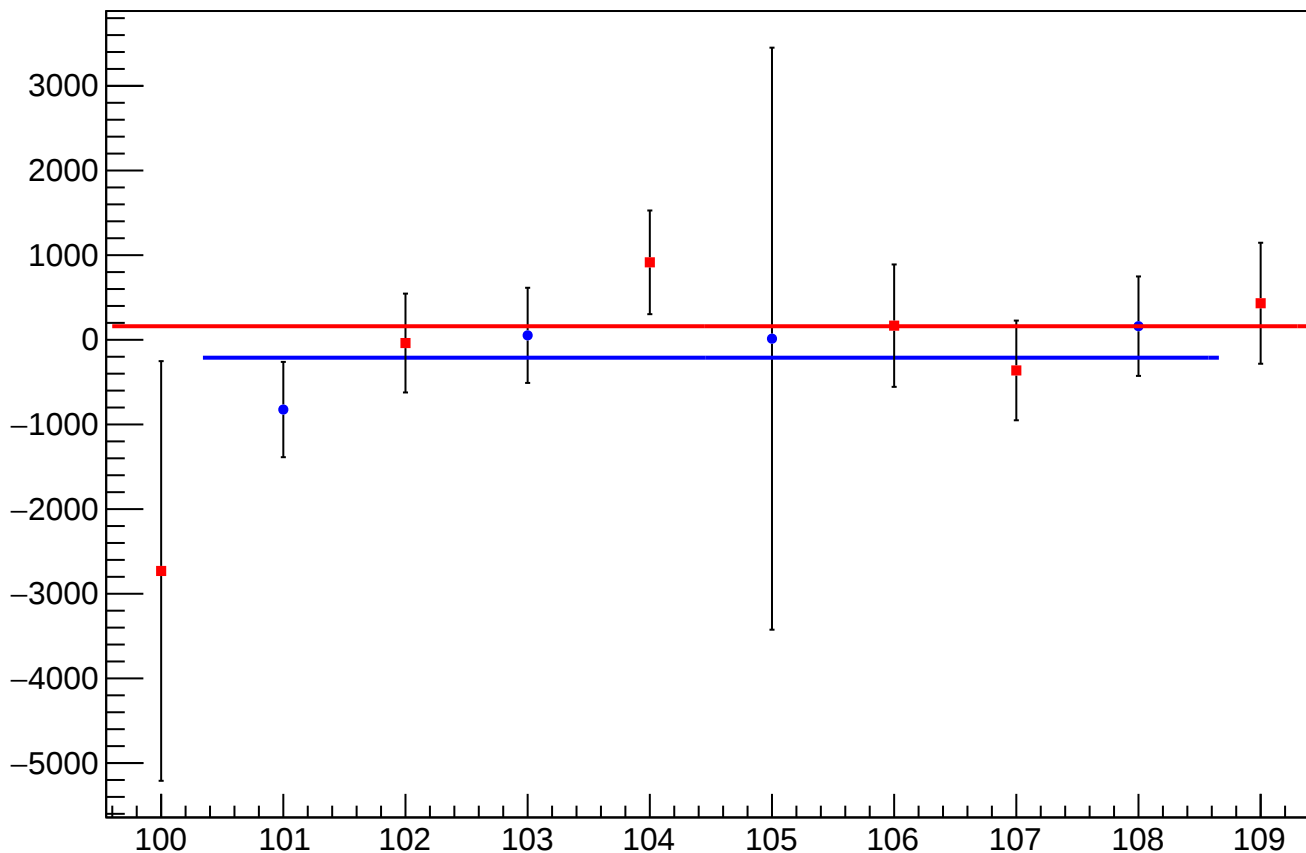
74.024+/-0.043 χ^2/NDF : 95215.9/3

Right Out: 67.743+/-0.033 χ^2/NDF : 145479.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.743+/-0.033 χ^2/NDF : 145479.1/5

asym_sam_13_57_dd_correction_mean vs slug



Right In: -211.267+/-327.854 χ^2 /NDF: 1.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

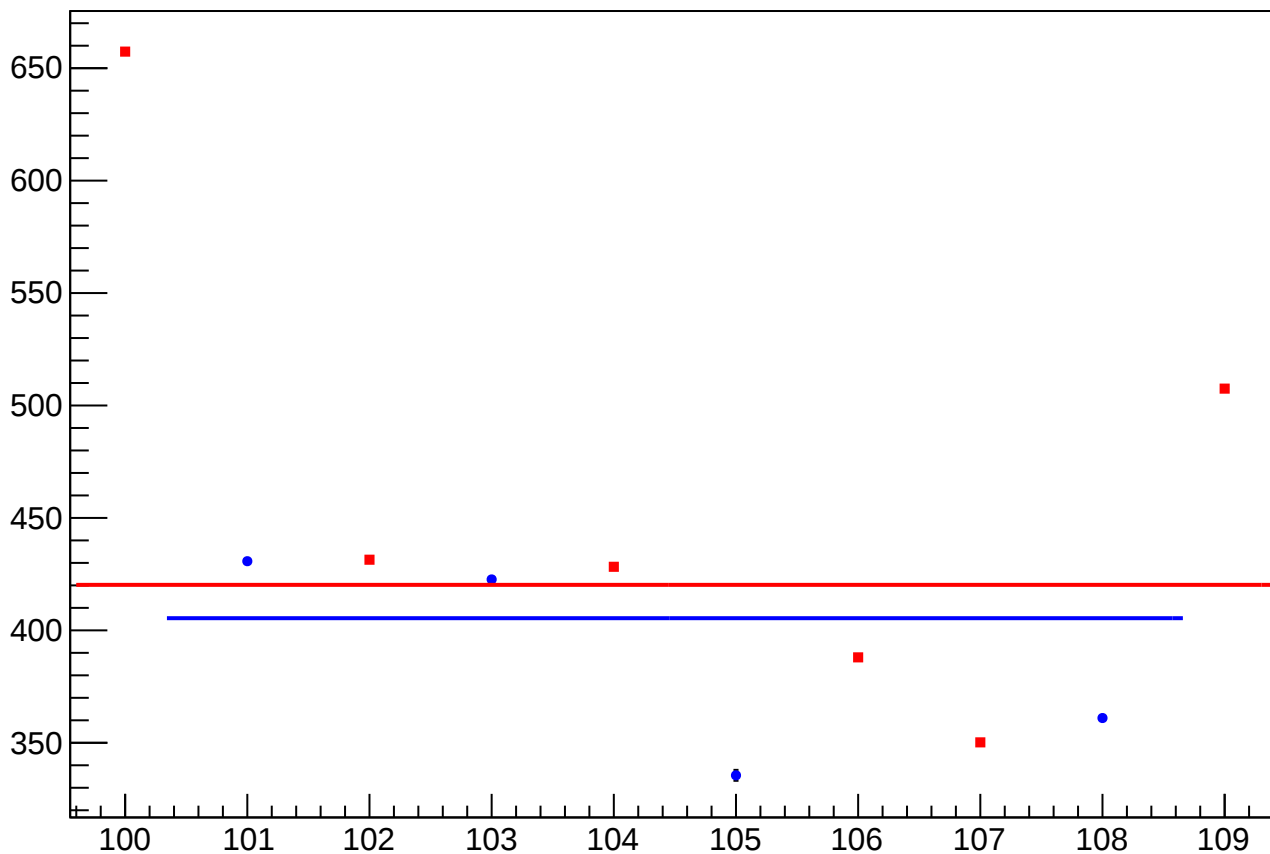
-211.267+/-327.854 χ^2 /NDF: 1.8/3

Right Out: 160.330+/-282.663 χ^2 /NDF: 3.9/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

160.330+/-282.663 χ^2 /NDF: 3.9/5

asym_sam_13_57_dd_correction_rms vs slug



Right In: 405.412 $\pm$ 0.232 χ^2 /NDF: 18186.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

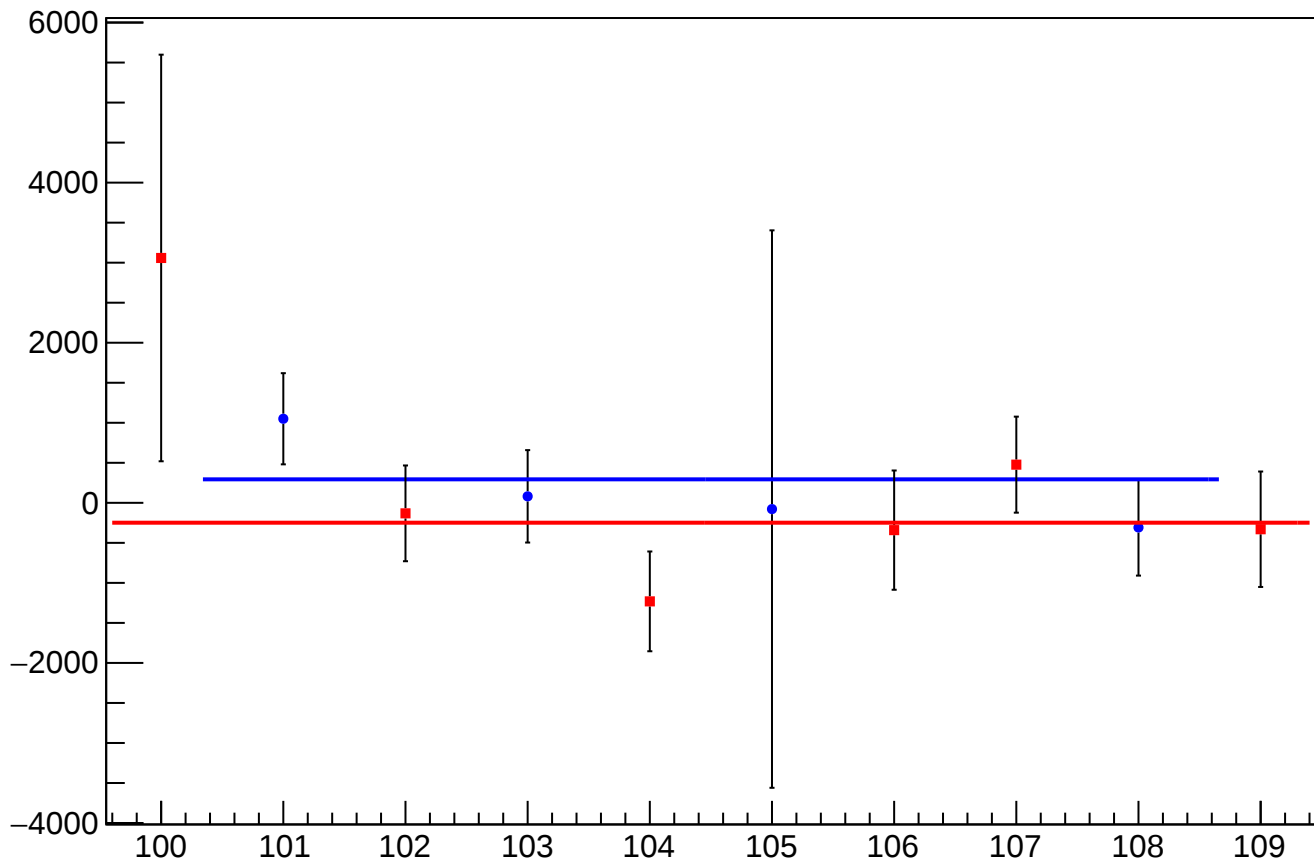
405.412 $\pm$ 0.232 χ^2 /NDF: 18186.4/3

Right Out: 420.236 $\pm$ 0.200 χ^2 /NDF: 81465.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

420.236 $\pm$ 0.200 χ^2 /NDF: 81465.4/5

asym_sam_13_57_dd_mean vs slug



Right In: 293.444+/-334.544 χ^2/NDF : 2.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

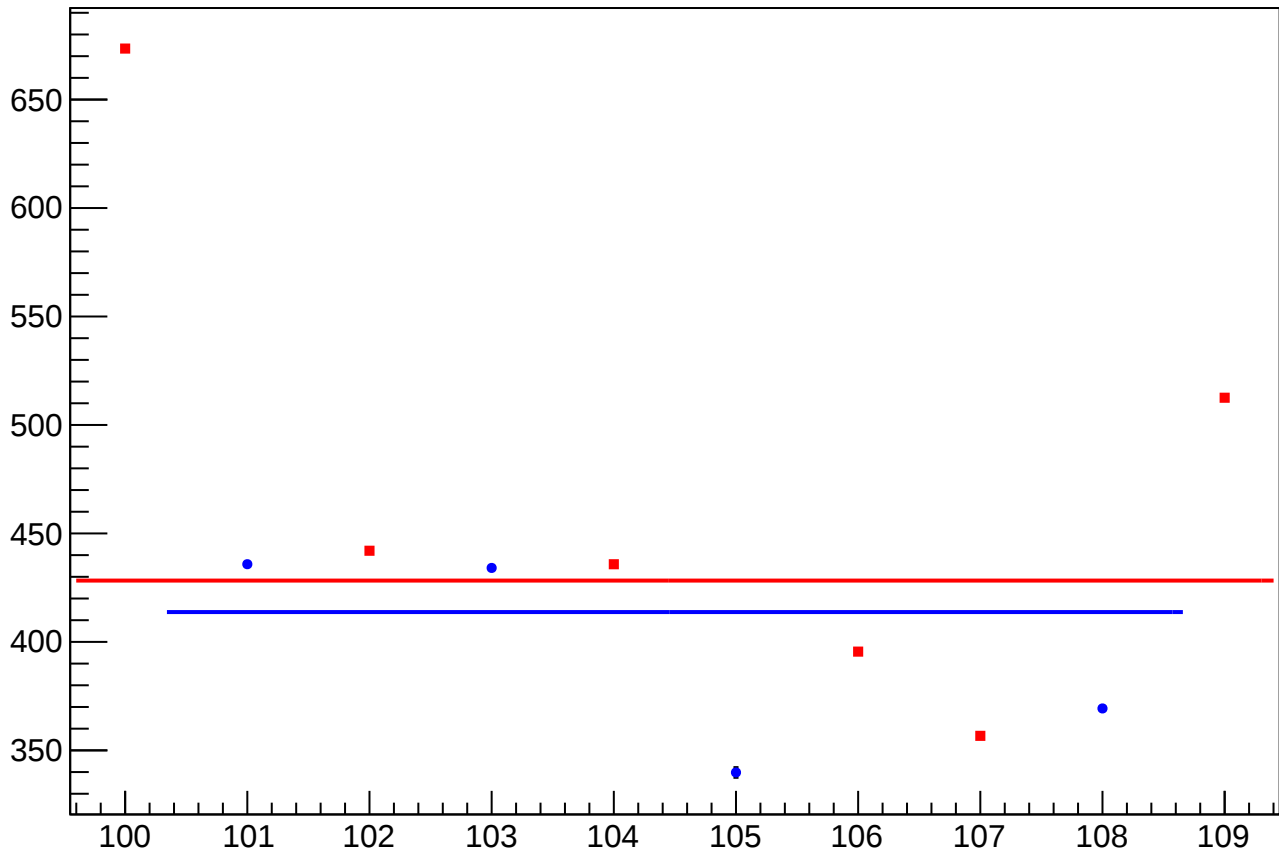
293.444+/-334.544 χ^2/NDF : 2.9/3

Right Out: -248.259+/-288.315 χ^2/NDF : 5.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-248.259+/-288.315 χ^2/NDF : 5.7/5

asym_sam_13_57_dd_rms vs slug



Right In: 413.752 $\pm$ 0.237 χ^2 /NDF: 17318.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

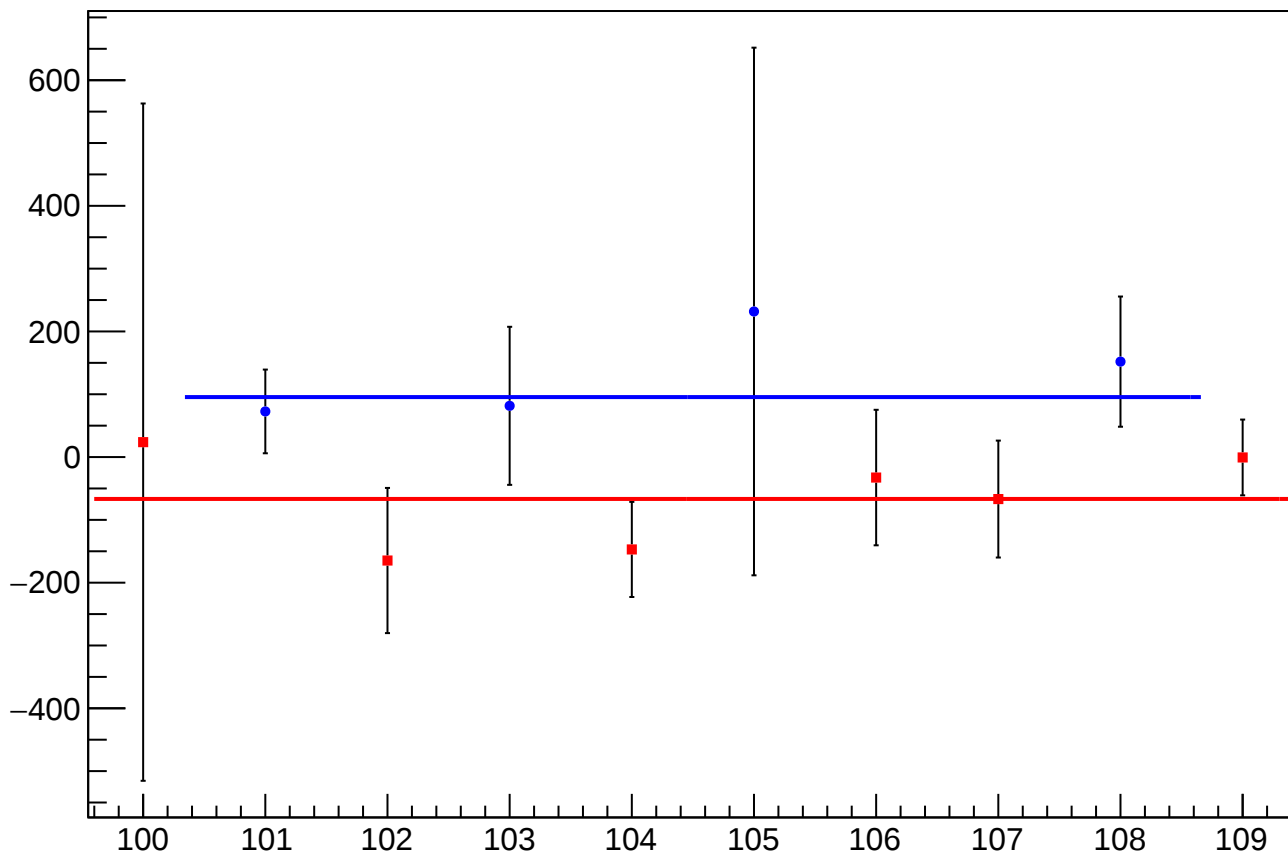
Right Out: 428.268 $\pm$ 0.204 χ^2 /NDF: 79668.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

413.752 $\pm$ 0.237 χ^2 /NDF: 17318.2/3

428.268 $\pm$ 0.204 χ^2 /NDF: 79668.0/5

reg_asym_sam_15_37_dd_mean vs slug



Right In: 95.504+/-50.822 χ^2/NDF : 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

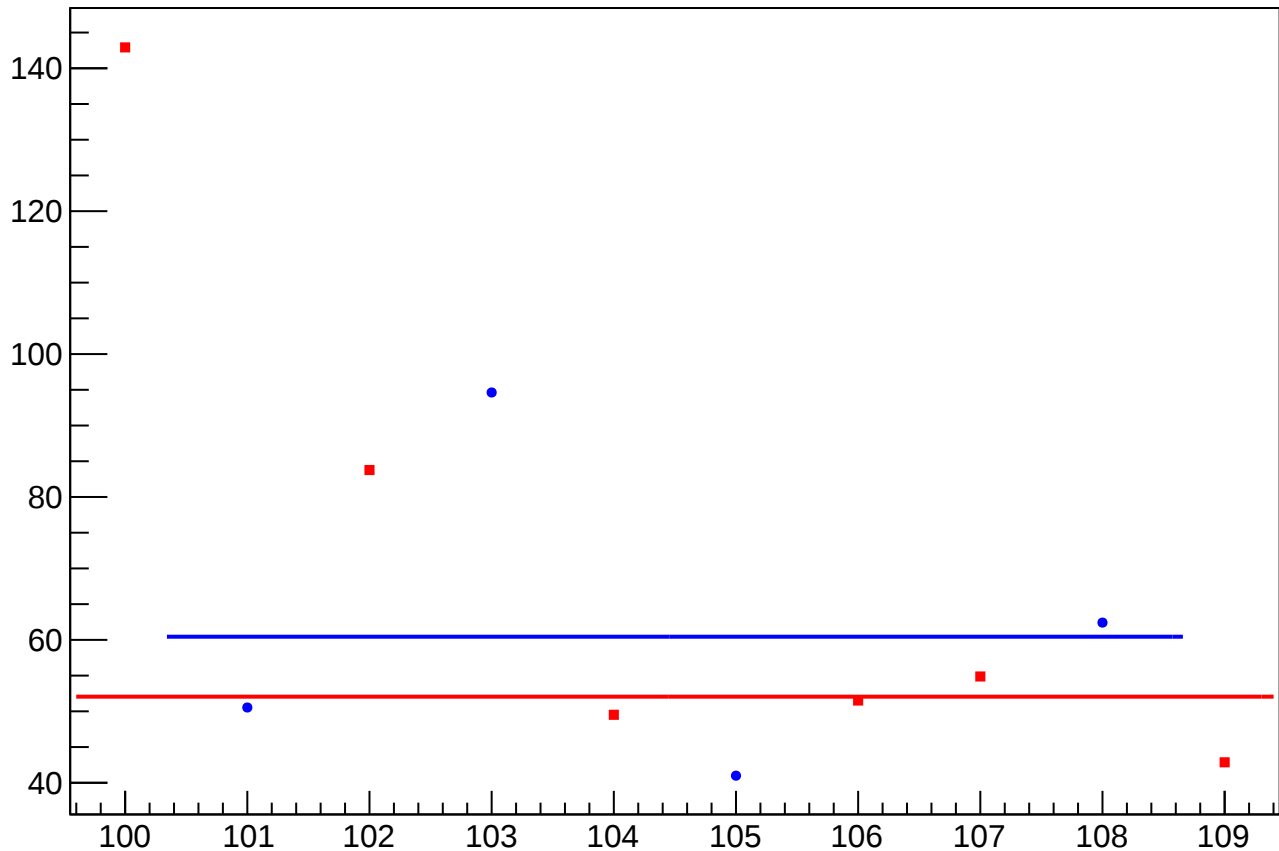
Right Out: -66.679+/-37.039 χ^2/NDF : 3.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.504+/-50.822 χ^2/NDF : 0.5/3

-66.679+/-37.039 χ^2/NDF : 3.2/5

reg_asym_sam_15_37_dd_rms vs slug



Right In: 60.444+/-0.036 χ^2/NDF : 196821.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

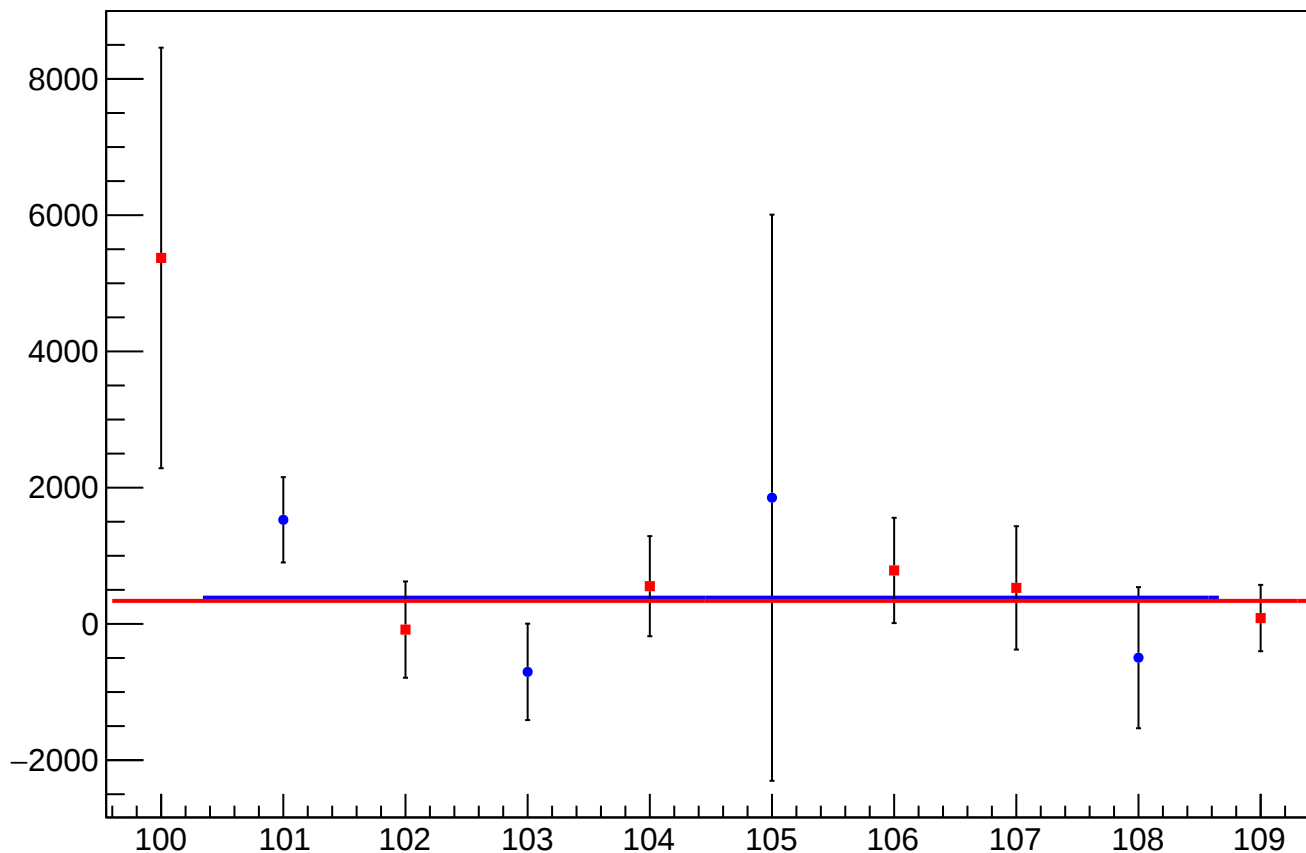
60.444+/-0.036 χ^2/NDF : 196821.9/3

Right Out: 52.052+/-0.026 χ^2/NDF : 257982.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.052+/-0.026 χ^2/NDF : 257982.1/5

asym_sam_15_37_dd_correction_mean vs slug



Right In: 385.604 $\pm$ 425.098 χ^2 /NDF: 6.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

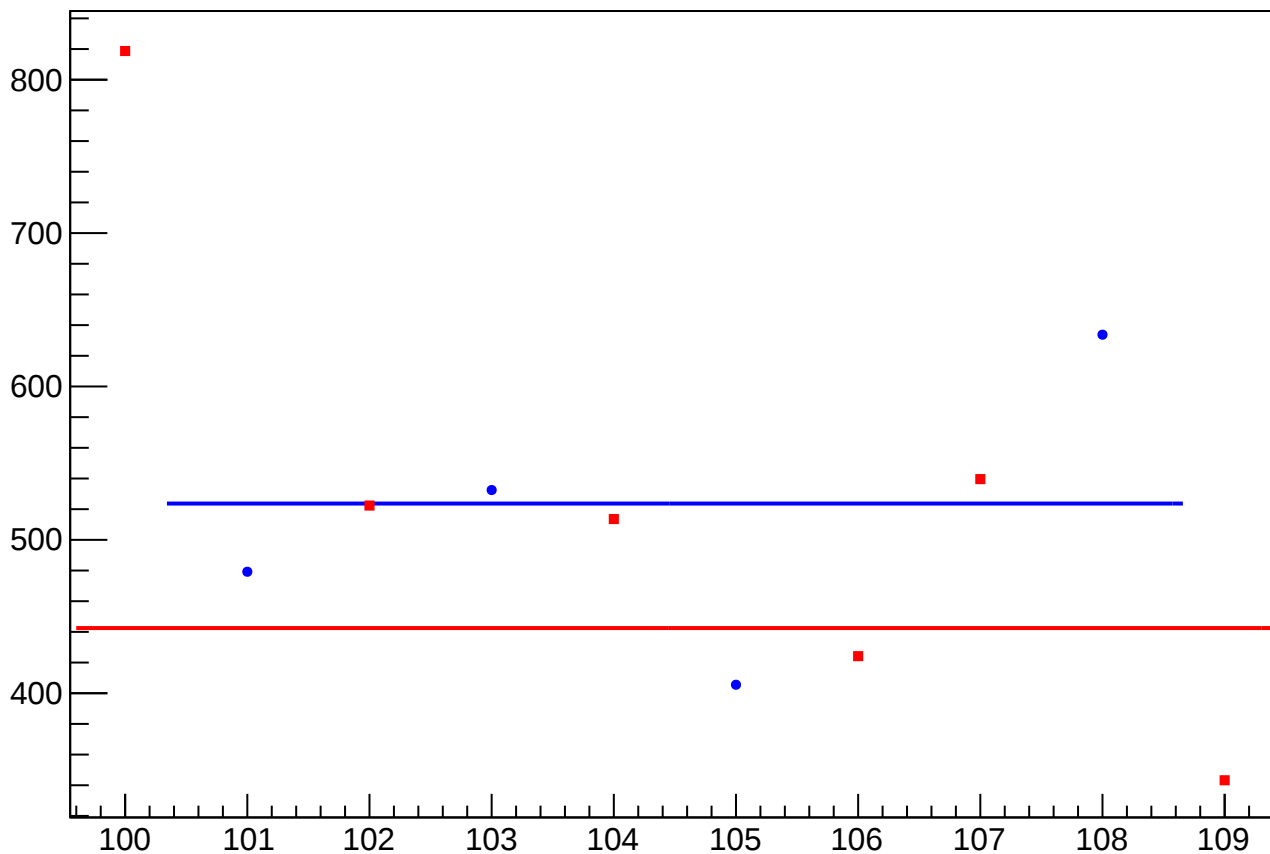
Right Out: 338.200 $\pm$ 300.537 χ^2 /NDF: 3.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

385.604 $\pm$ 425.098 χ^2 /NDF: 6.5/3

338.200 $\pm$ 300.537 χ^2 /NDF: 3.7/5

asym_sam_15_37_dd_correction_rms vs slug



Right In: 523.671+/-0.301 χ^2/NDF : 34581.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

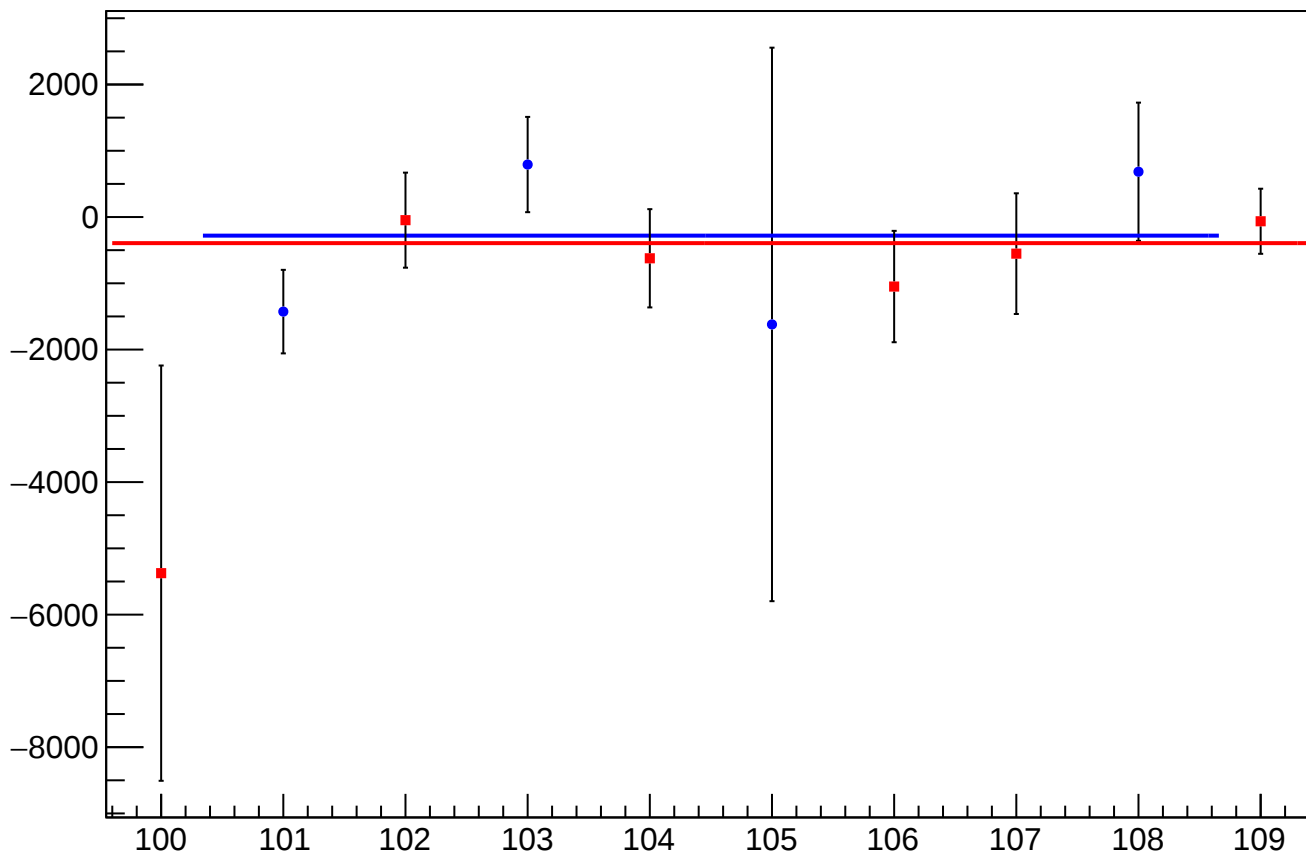
523.671+/-0.301 χ^2/NDF : 34581.1/3

Right Out: 442.490+/-0.213 χ^2/NDF : 181214.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

442.490+/-0.213 χ^2/NDF : 181214.2/5

asym_sam_15_37_dd_mean vs slug



Right In: -280.662+/-429.183 χ^2 /NDF: 6.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

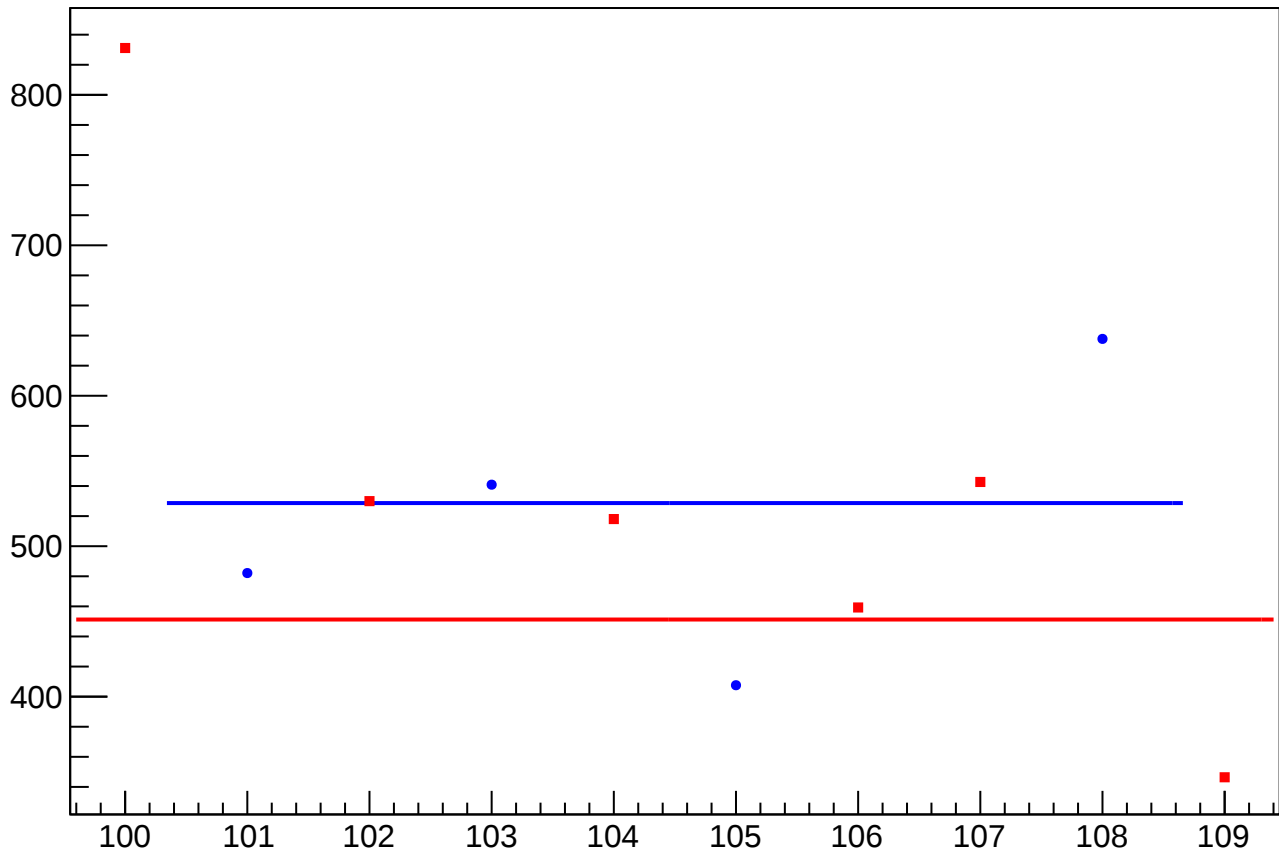
Right Out: -393.790+/-306.676 χ^2 /NDF: 3.9/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-280.662+/-429.183 χ^2 /NDF: 6.5/3

-393.790+/-306.676 χ^2 /NDF: 3.9/5

asym_sam_15_37_dd_rms vs slug



Right In: 528.672 $\pm$ 0.303 χ^2 /NDF: 35062.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

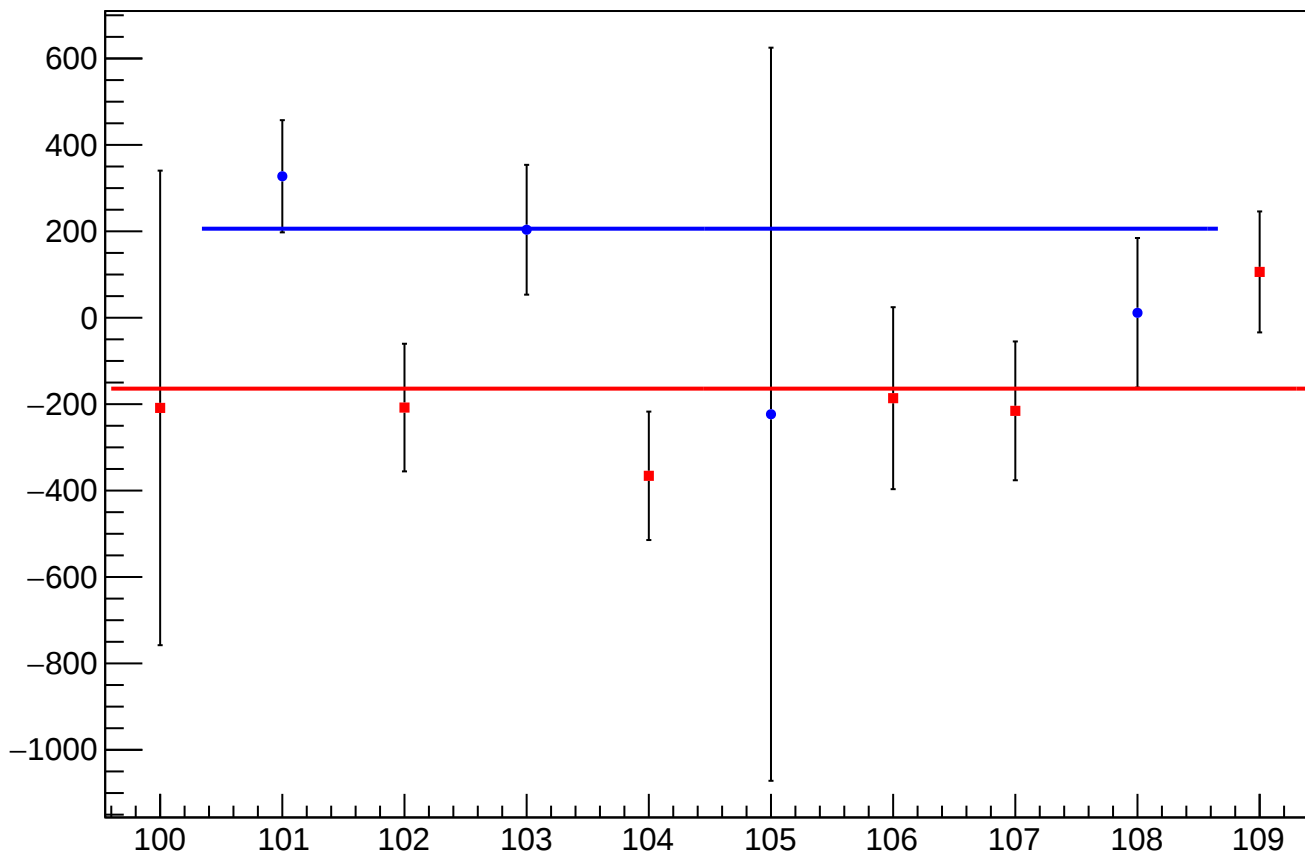
528.672 $\pm$ 0.303 χ^2 /NDF: 35062.7/3

Right Out: 451.265 $\pm$ 0.217 χ^2 /NDF: 181207.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

451.265 $\pm$ 0.217 χ^2 /NDF: 181207.9/5

reg_asym_sam_24_68_dd_mean vs slug



Right In: 206.068 $\pm$ 85.013 χ^2 /NDF: 2.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

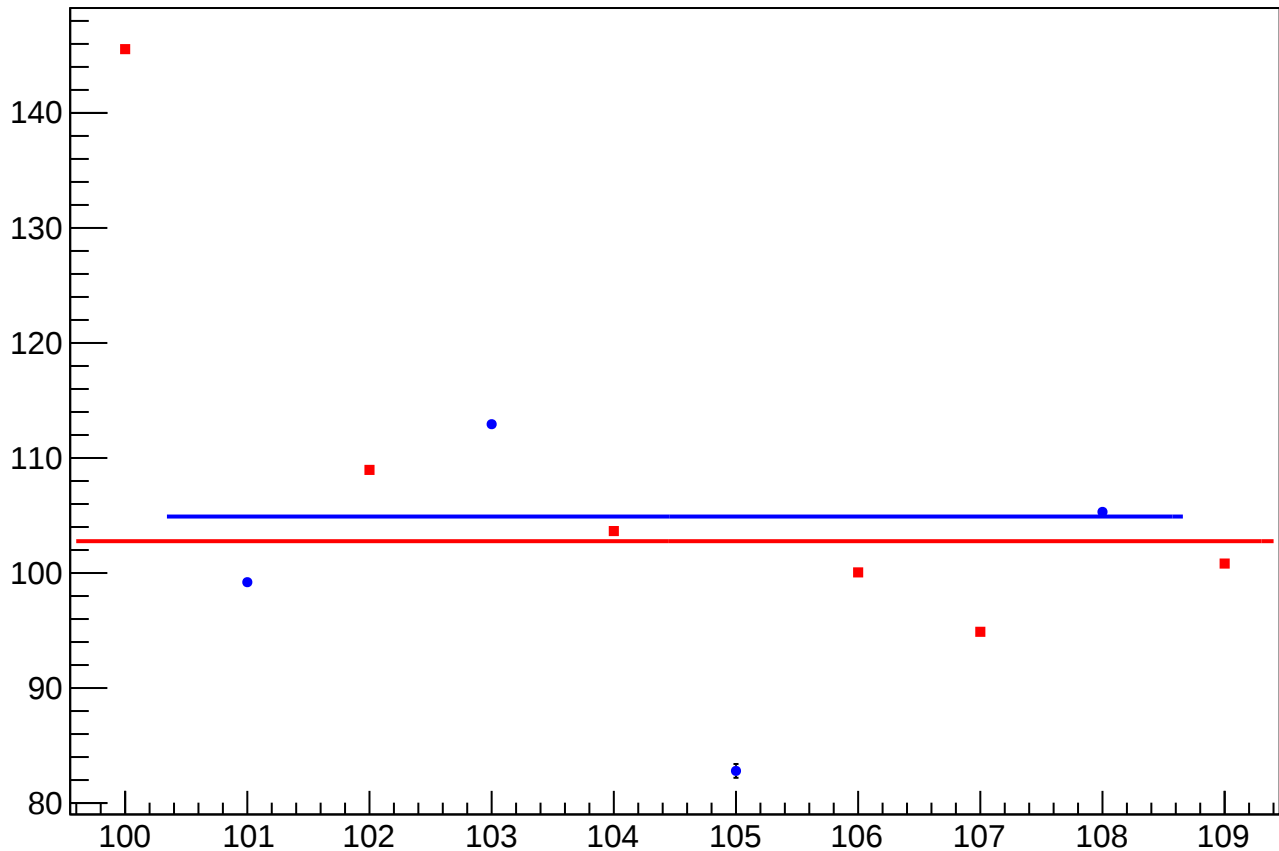
Right Out: -164.071 $\pm$ 69.542 χ^2 /NDF: 5.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

206.068 $\pm$ 85.013 χ^2 /NDF: 2.4/3

-164.071 $\pm$ 69.542 χ^2 /NDF: 5.8/5

reg_asym_sam_24_68_dd_rms vs slug



Right In: 104.910 $\pm$ 0.060 χ^2 /NDF: 10947.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

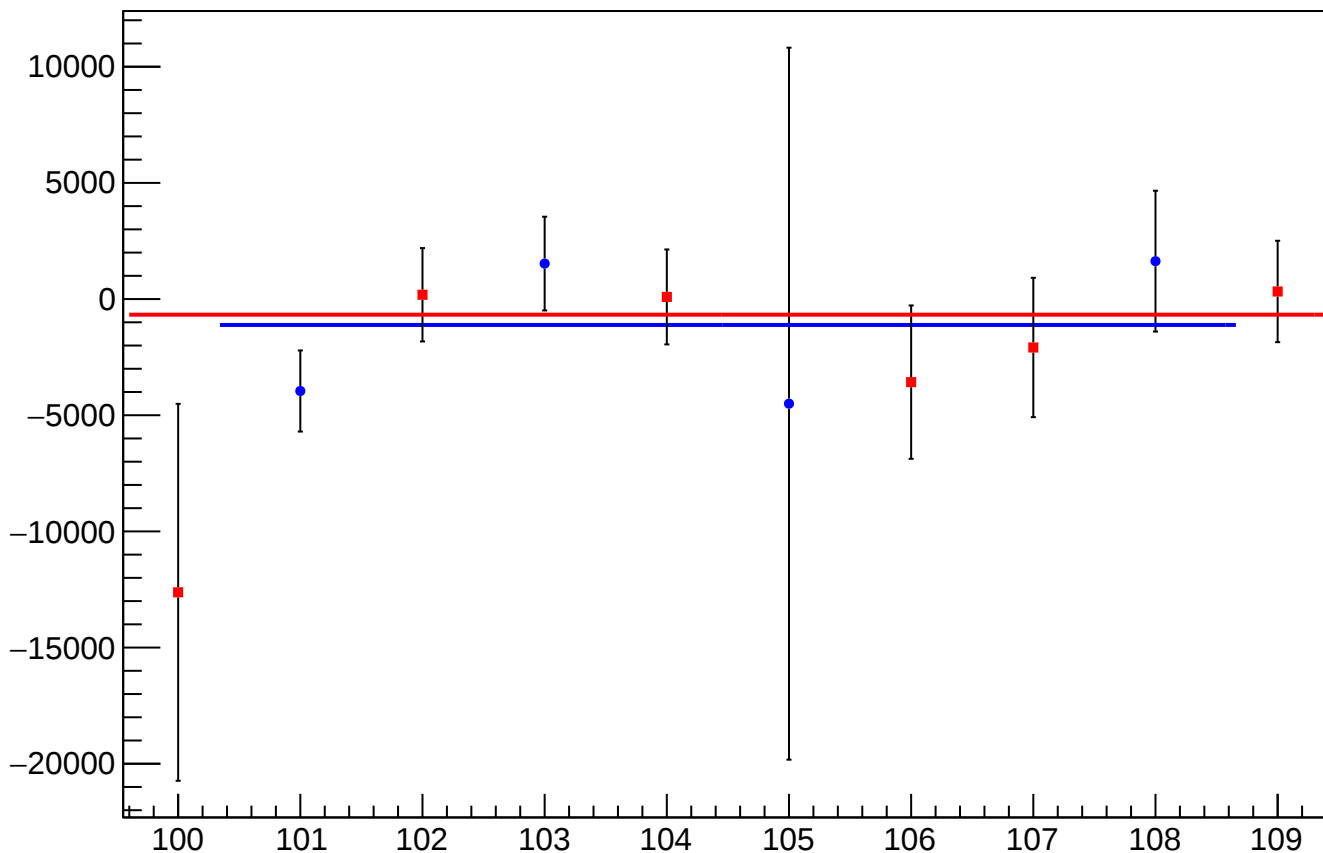
104.910 $\pm$ 0.060 χ^2 /NDF: 10947.6/3

Right Out: 102.767 $\pm$ 0.049 χ^2 /NDF: 21259.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

102.767 $\pm$ 0.049 χ^2 /NDF: 21259.5/5

asym_sam_24_68_dd_correction_mean vs slug



Right In: -1113.954+/-1206.449 χ^2/NDF : 5.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

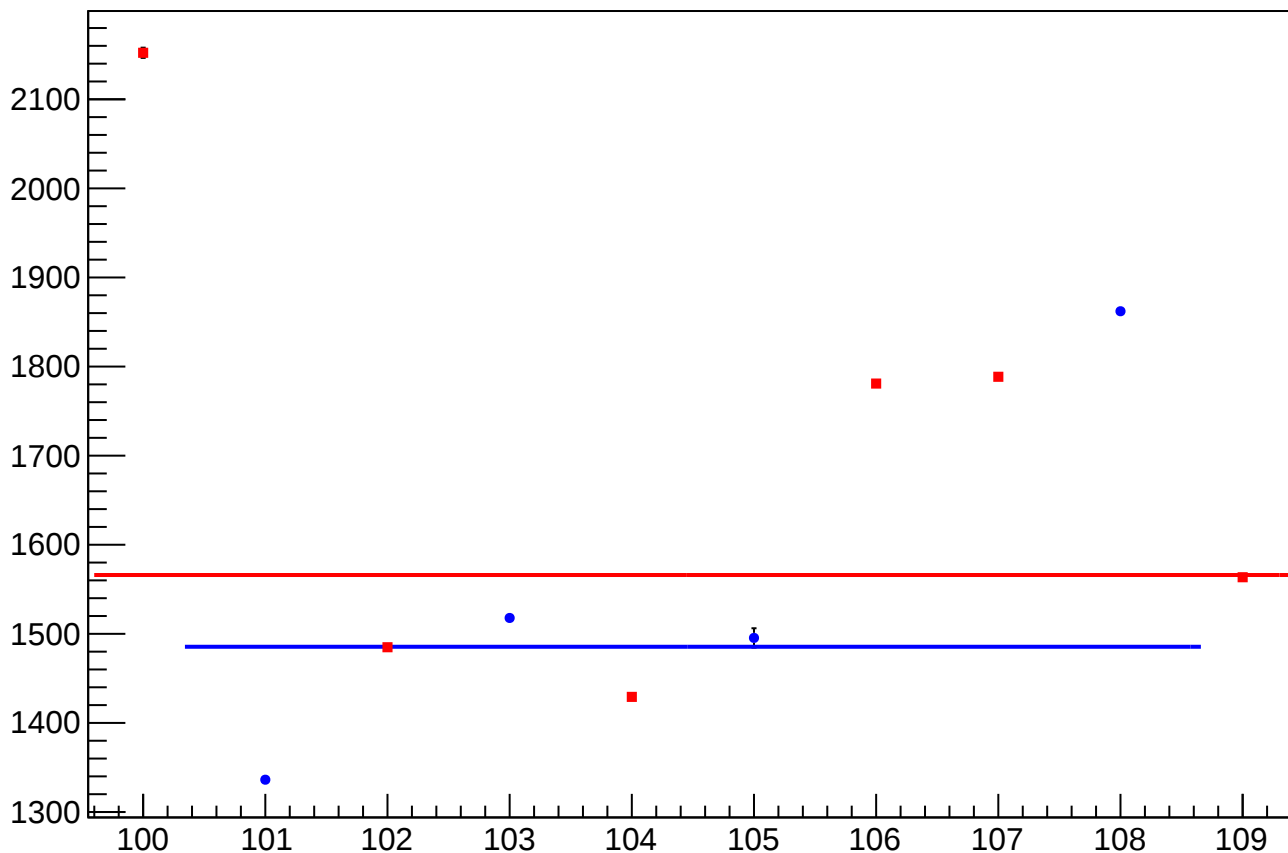
Right Out: -672.015+/-1045.230 χ^2/NDF : 3.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1113.954+/-1206.449 χ^2/NDF : 5.2/3

-672.015+/-1045.230 χ^2/NDF : 3.7/5

asym_sam_24_68_dd_correction_rms vs slug



Right In: 1485.491 $\pm$ 0.853 χ^2 /NDF: 46007.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

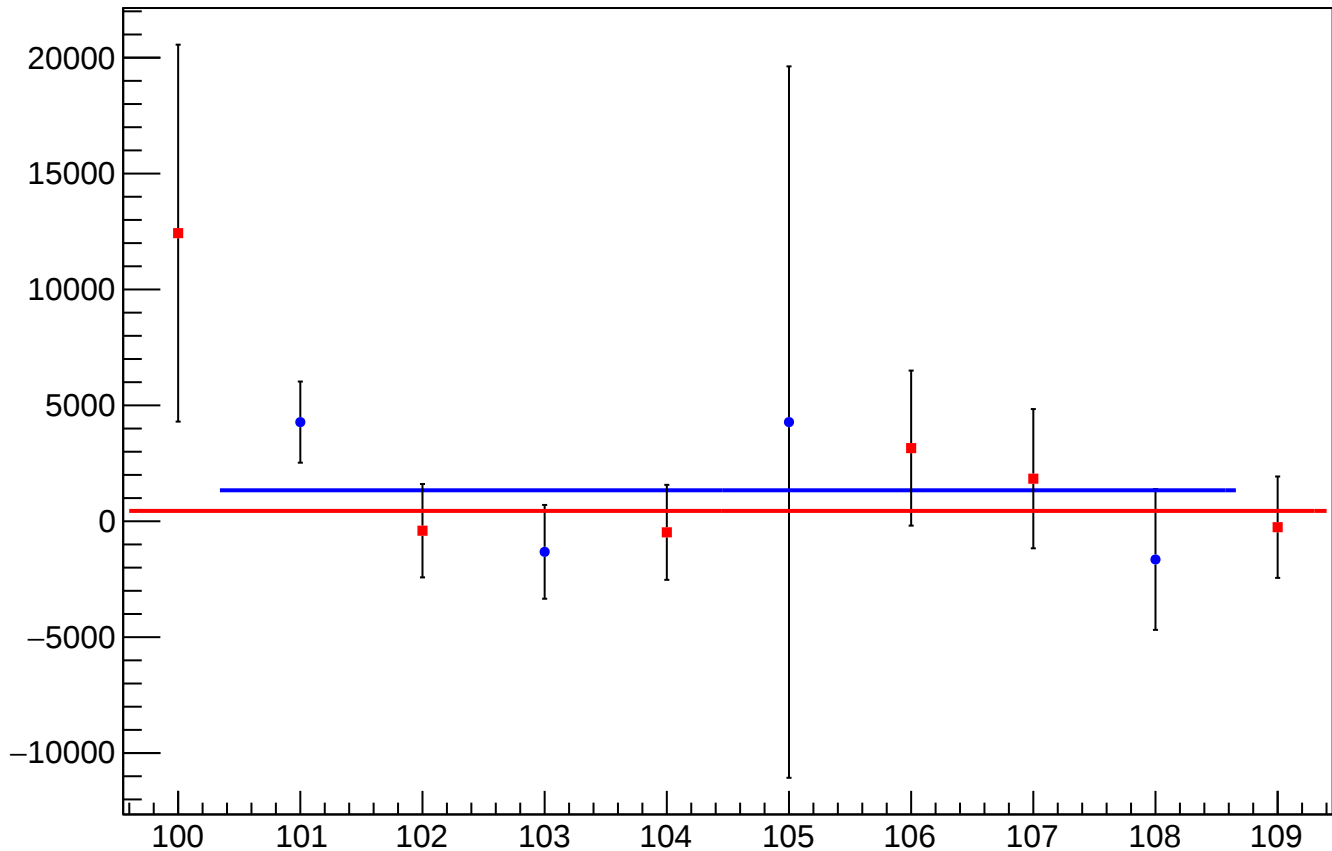
1485.491 $\pm$ 0.853 χ^2 /NDF: 46007.7/3

Right Out: 1566.027 $\pm$ 0.739 χ^2 /NDF: 42148.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1566.027 $\pm$ 0.739 χ^2 /NDF: 42148.7/5

asym_sam_24_68_dd_mean vs slug



Right In: 1336.362 $\pm$ 1209.623 χ^2 /NDF: 5.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

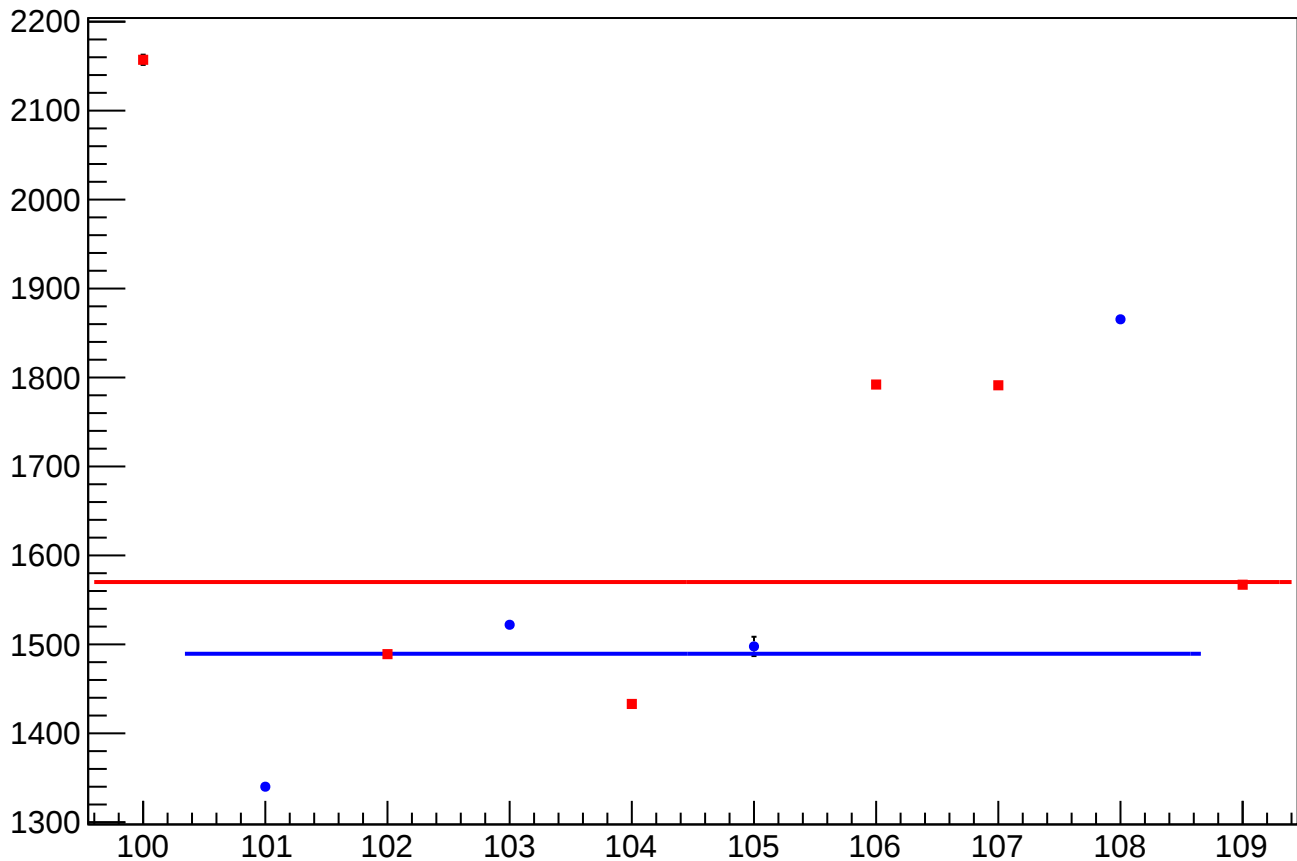
Right Out: 447.064 $\pm$ 1048.874 χ^2 /NDF: 3.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1336.362 $\pm$ 1209.623 χ^2 /NDF: 5.5/3

447.064 $\pm$ 1048.874 χ^2 /NDF: 3.5/5

asym_sam_24_68_dd_rms vs slug



Right In: 1489.456 $\pm$ 0.855 χ^2 /NDF: 45758.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

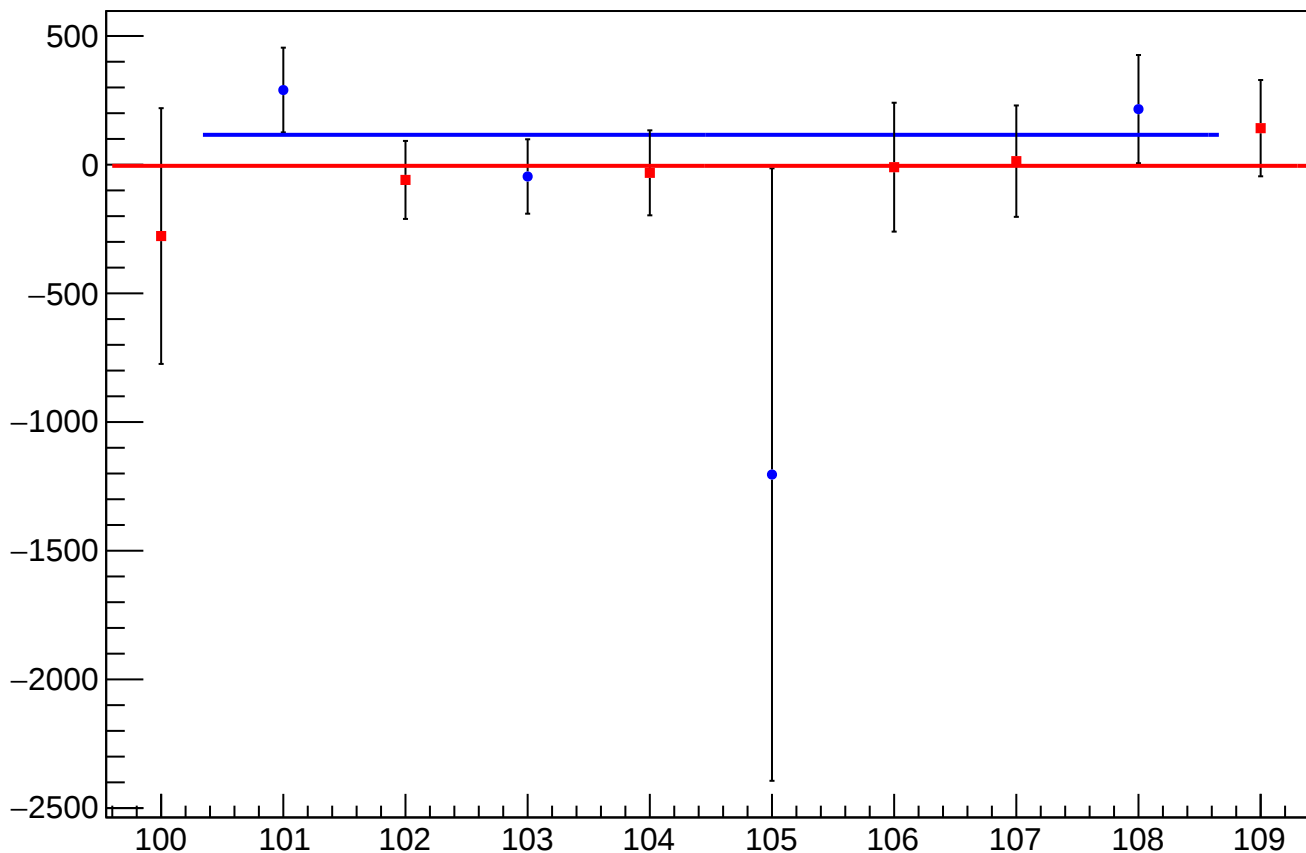
1489.456 $\pm$ 0.855 χ^2 /NDF: 45758.8/3

Right Out: 1570.083 $\pm$ 0.742 χ^2 /NDF: 42269.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1570.083 $\pm$ 0.742 χ^2 /NDF: 42269.1/5

reg_asym_sam_26_48_dd_mean vs slug



Right In: 115.996 $\pm$ 96.180 χ^2 /NDF: 3.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

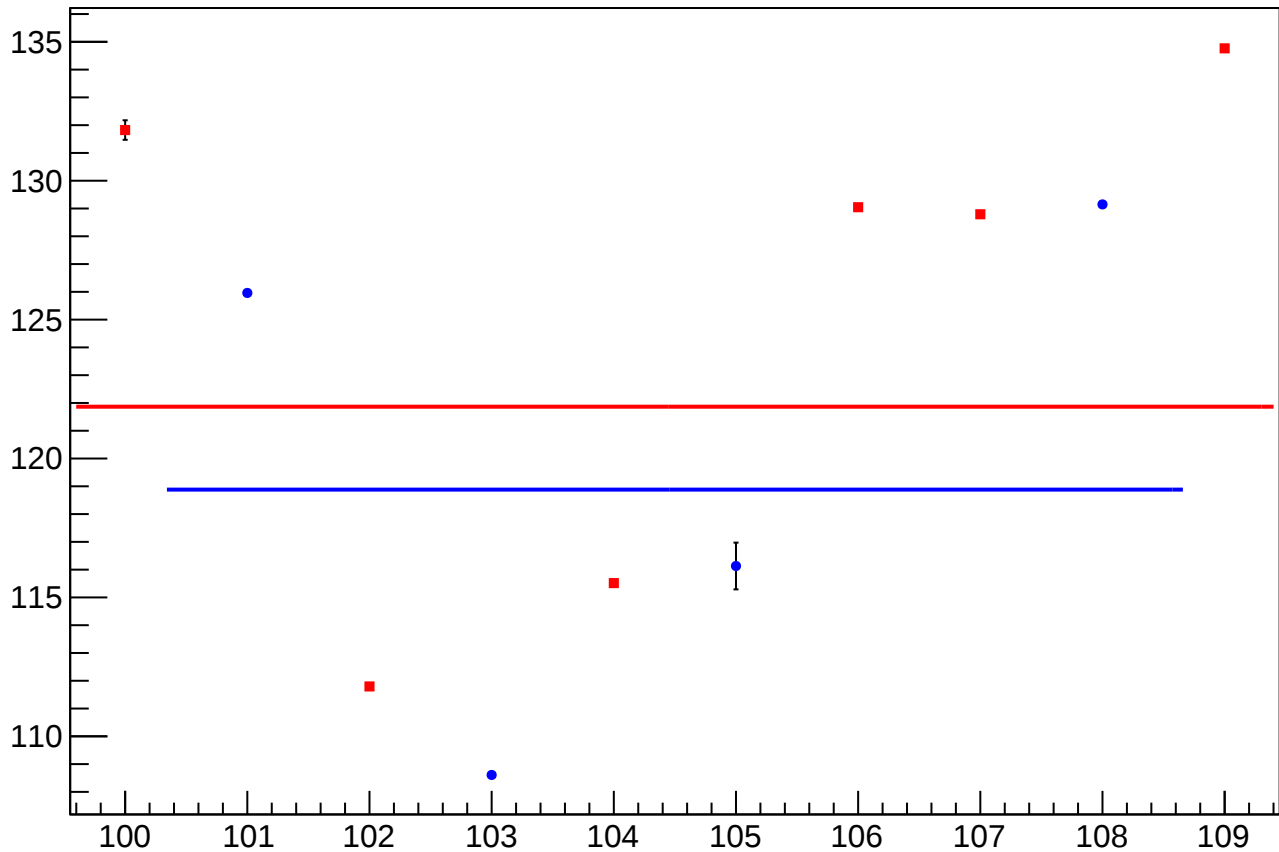
Right Out: -4.503 $\pm$ 81.609 χ^2 /NDF: 1.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

115.996 $\pm$ 96.180 χ^2 /NDF: 3.8/3

-4.503 $\pm$ 81.609 χ^2 /NDF: 1.1/5

reg_asym_sam_26_48_dd_rms vs slug



Right In: 118.881 $\pm$ 0.068 χ^2 /NDF: 18580.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

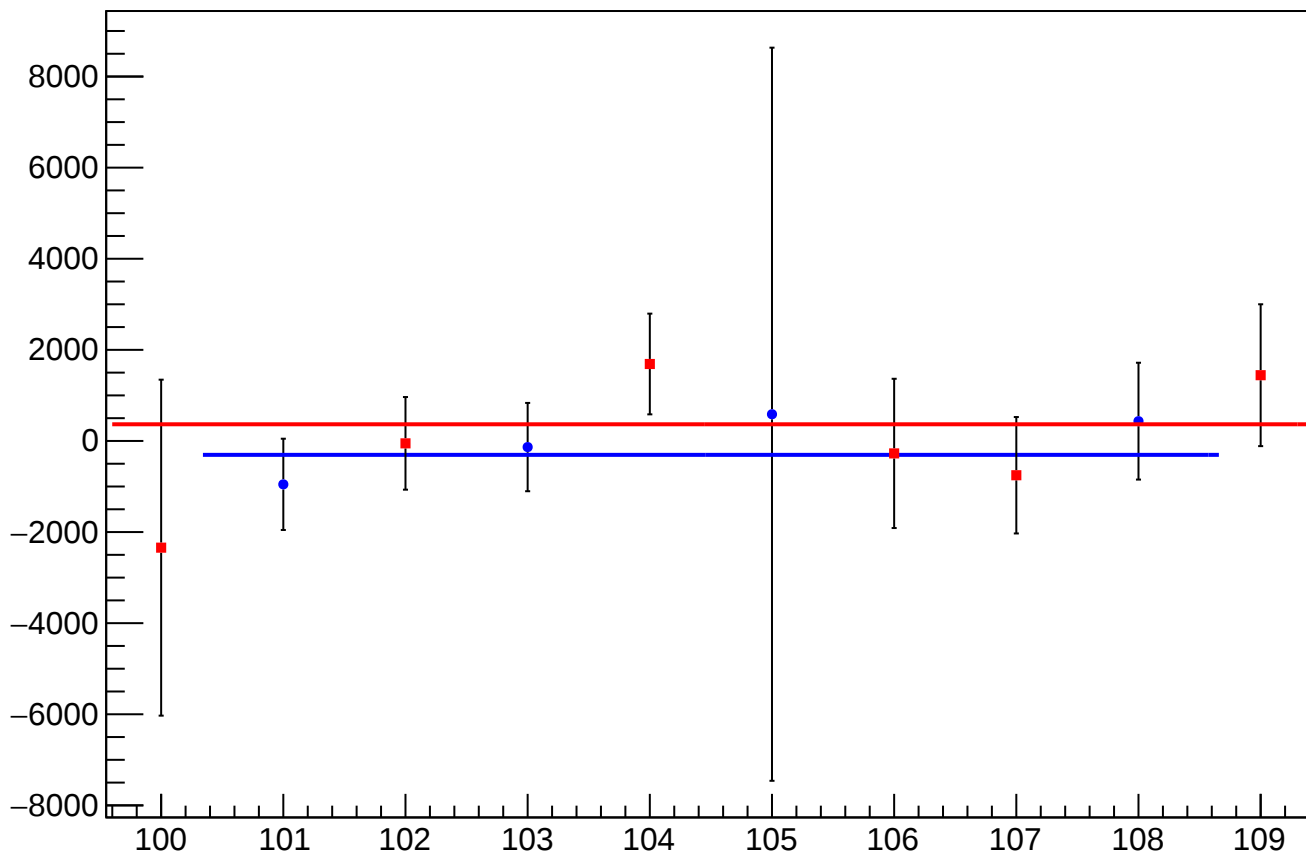
118.881 $\pm$ 0.068 χ^2 /NDF: 18580.5/3

Right Out: 121.866 $\pm$ 0.058 χ^2 /NDF: 25796.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

121.866 $\pm$ 0.058 χ^2 /NDF: 25796.6/5

asym_sam_26_48_dd_correction_mean vs slug



Right In: -305.123+/-610.345 χ^2 /NDF: 0.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

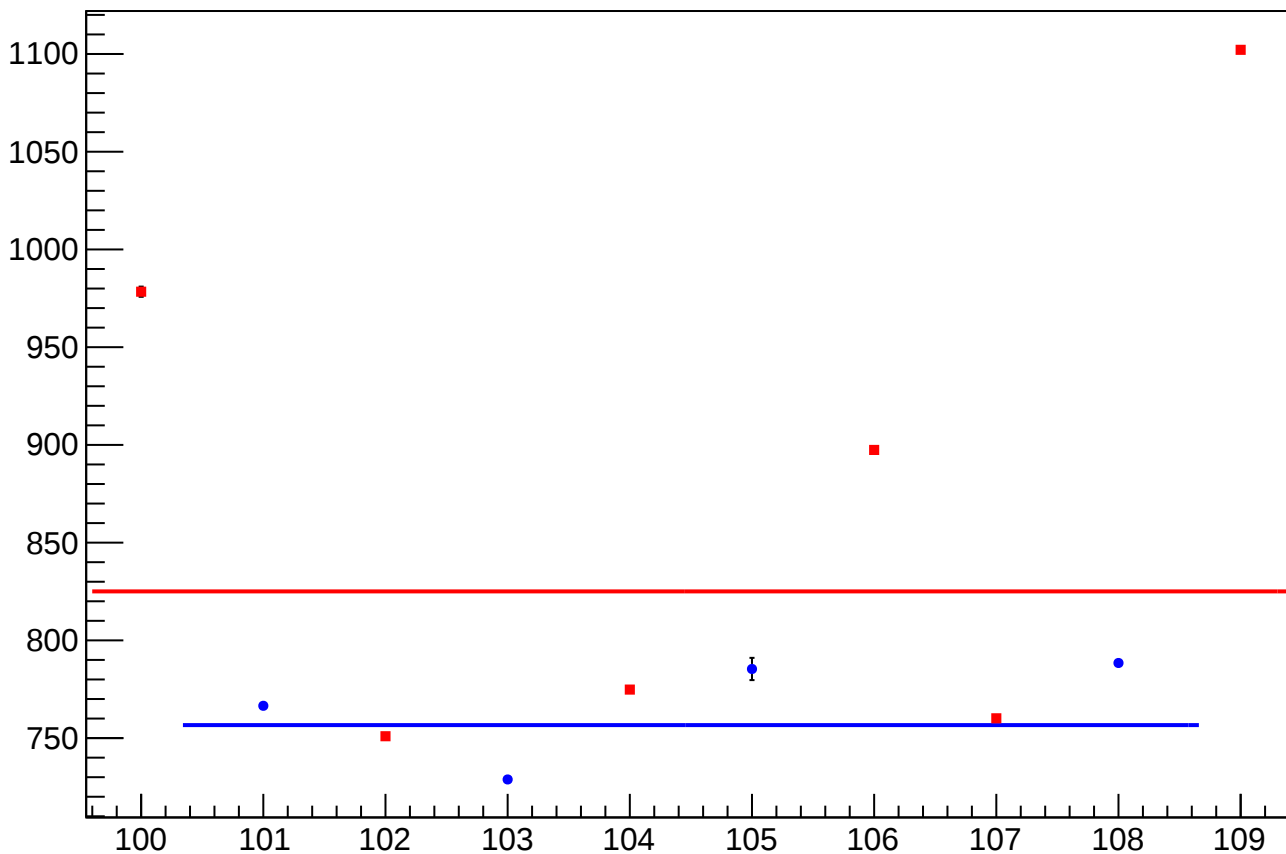
Right Out: 366.038+/-554.169 χ^2 /NDF: 3.5/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-305.123+/-610.345 χ^2 /NDF: 0.8/3

366.038+/-554.169 χ^2 /NDF: 3.5/5

asym_sam_26_48_dd_correction_rms vs slug



Right In: 756.654 $\pm$ 0.432 χ^2 /NDF: 3094.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

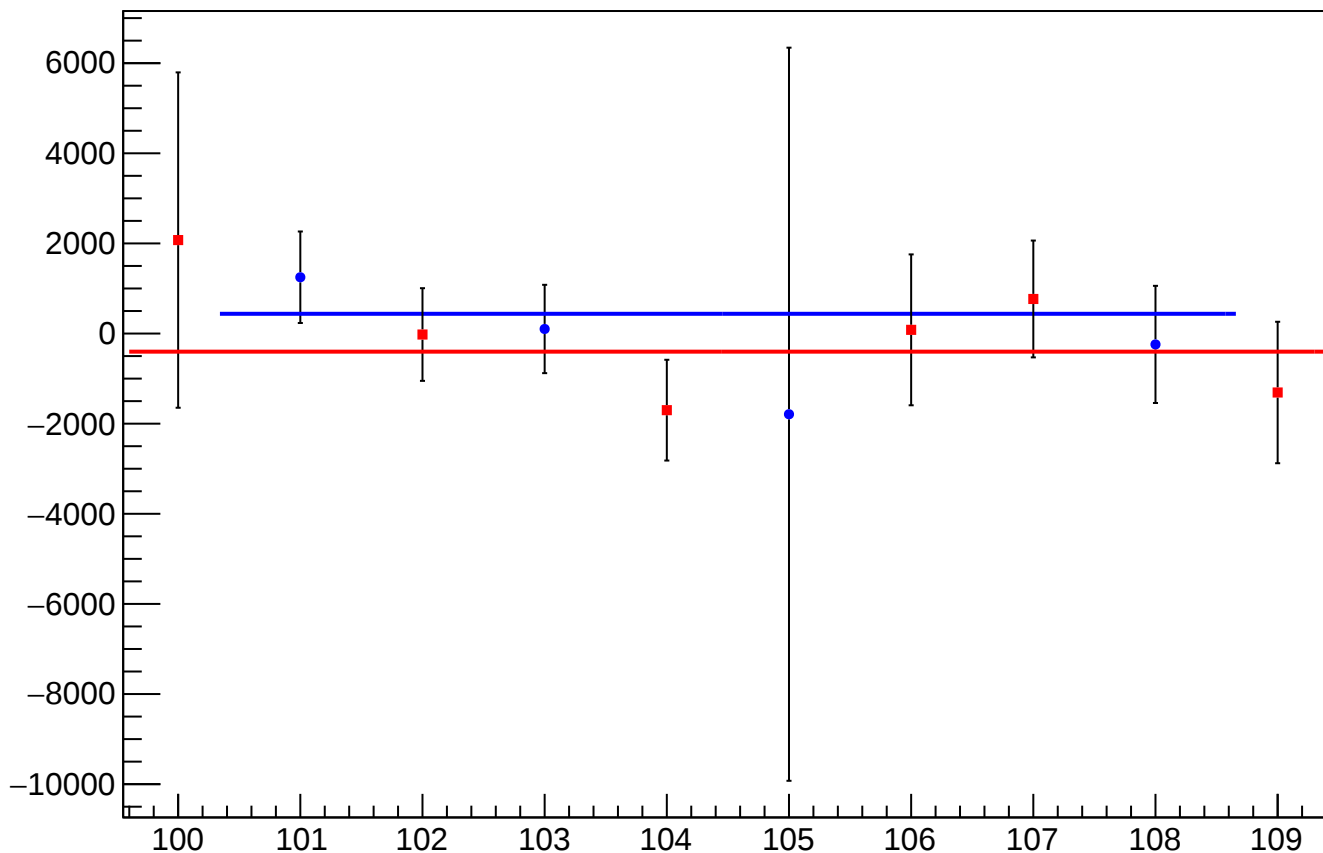
756.654 $\pm$ 0.432 χ^2 /NDF: 3094.5/3

Right Out: 825.057 $\pm$ 0.392 χ^2 /NDF: 90600.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

825.057 $\pm$ 0.392 χ^2 /NDF: 90600.8/5

asym_sam_26_48_dd_mean vs slug



Right In: 438.253+/-618.046 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

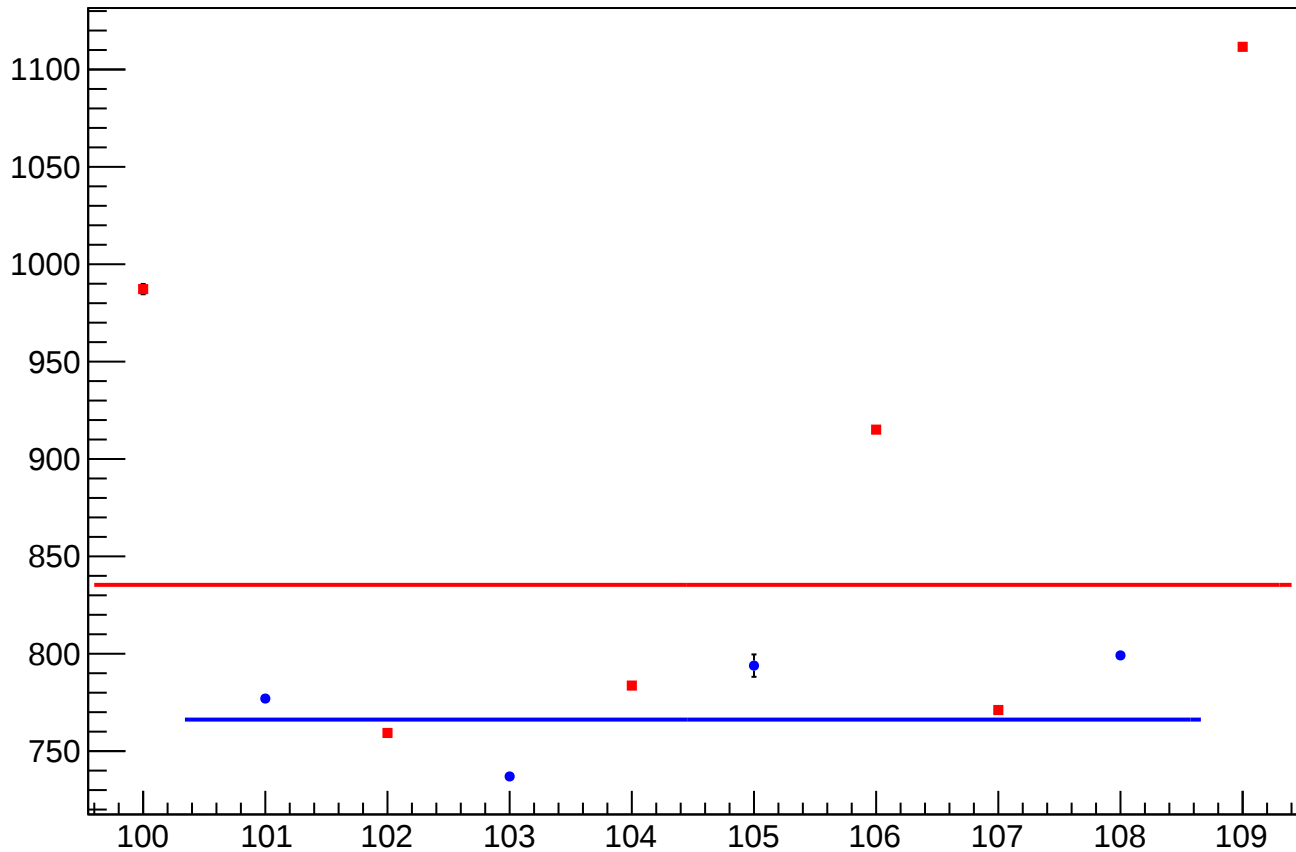
Right Out: -401.794+/-561.150 χ^2/NDF : 3.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

438.253+/-618.046 χ^2/NDF : 1.1/3

-401.794+/-561.150 χ^2/NDF : 3.2/5

asym_sam_26_48_dd_rms vs slug



Right In: 766.195 $\pm$ 0.437 χ^2 /NDF: 3310.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

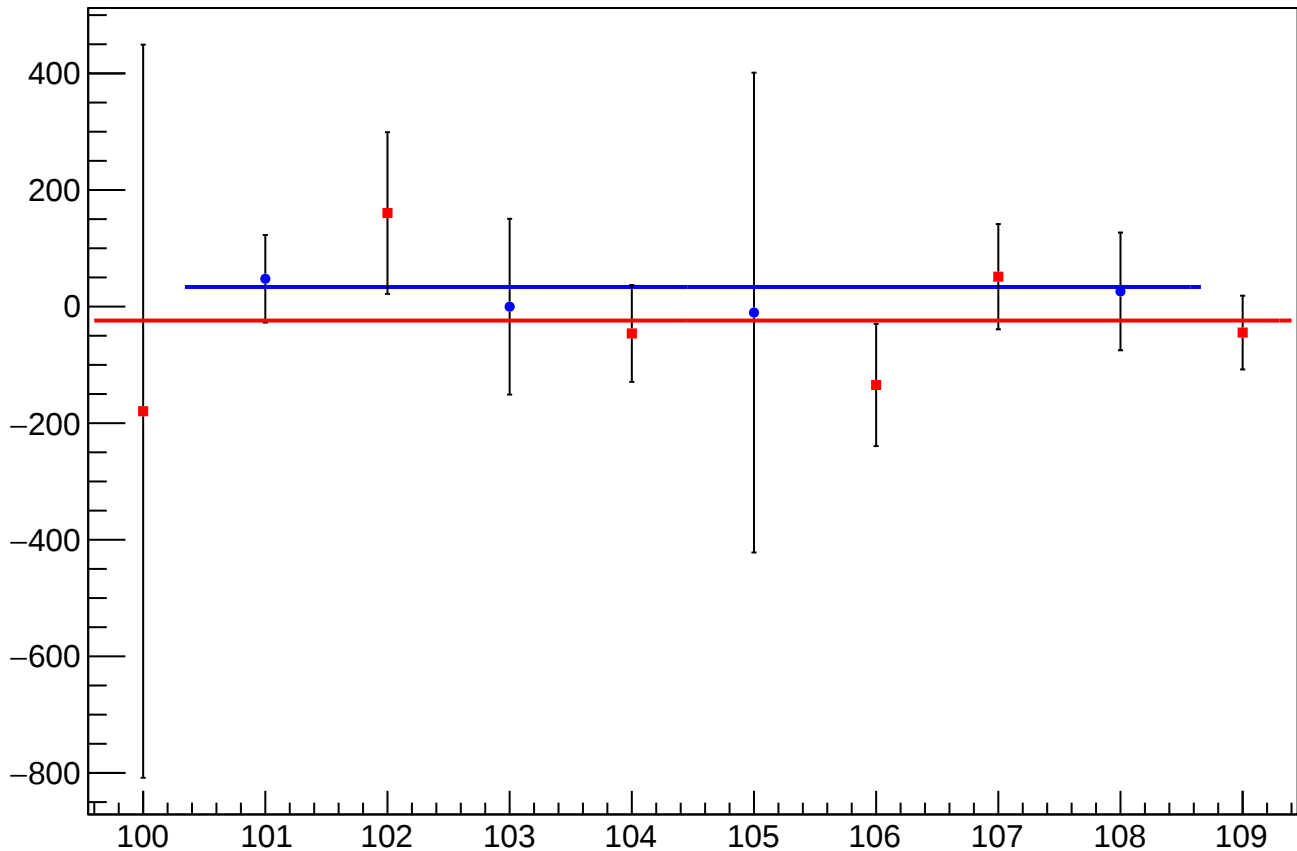
Right Out: 835.370 $\pm$ 0.397 χ^2 /NDF: 89947.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

766.195 $\pm$ 0.437 χ^2 /NDF: 3310.1/3

835.370 $\pm$ 0.397 χ^2 /NDF: 89947.7/5

reg_asym_sam_1357_avg_mean vs slug



Right In: 33.636+/-55.455 χ^2/NDF : 0.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

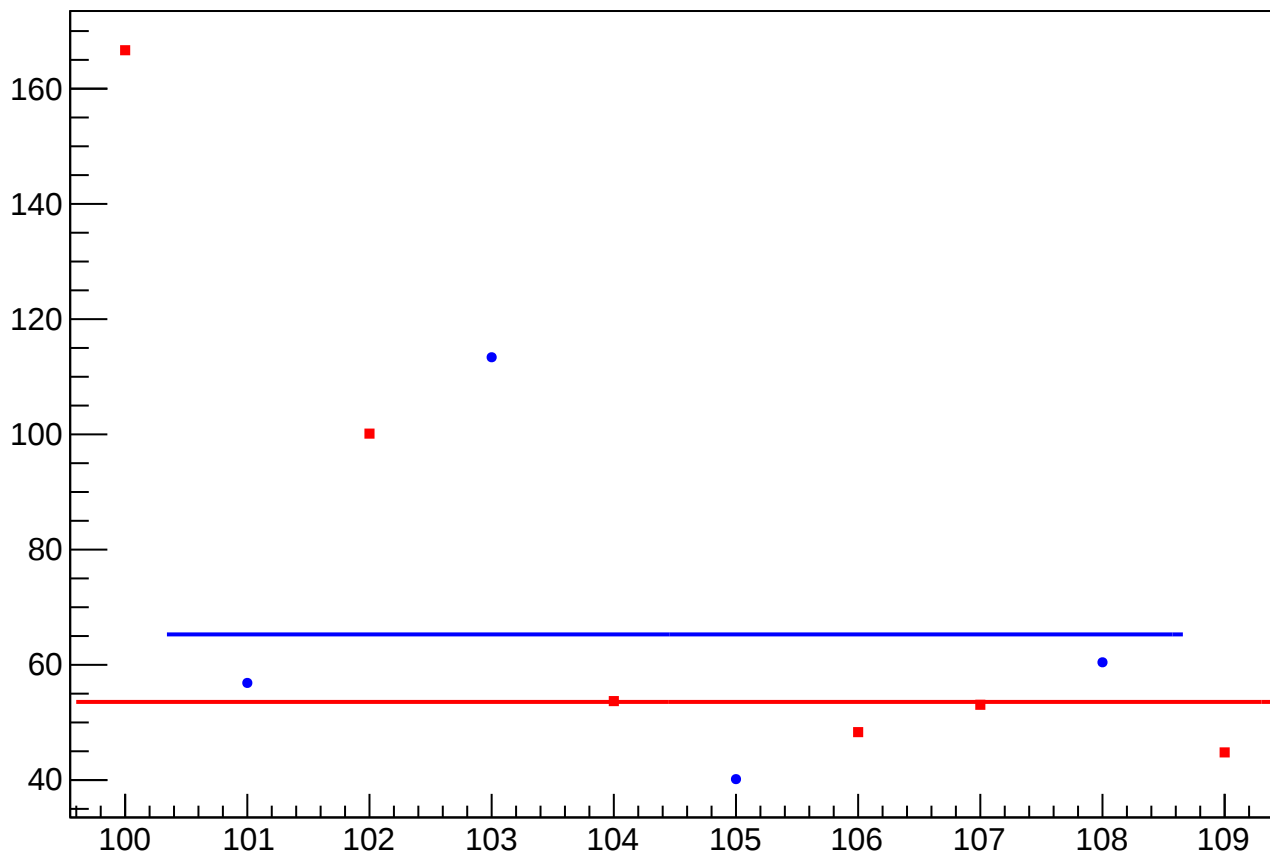
33.636+/-55.455 χ^2/NDF : 0.1/3

Right Out: -23.937+/-38.838 χ^2/NDF : 3.8/5

-23.937+/-38.838 χ^2/NDF : 3.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_rms vs slug



Right In: 65.283+/-0.039 χ^2/NDF : 240731.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

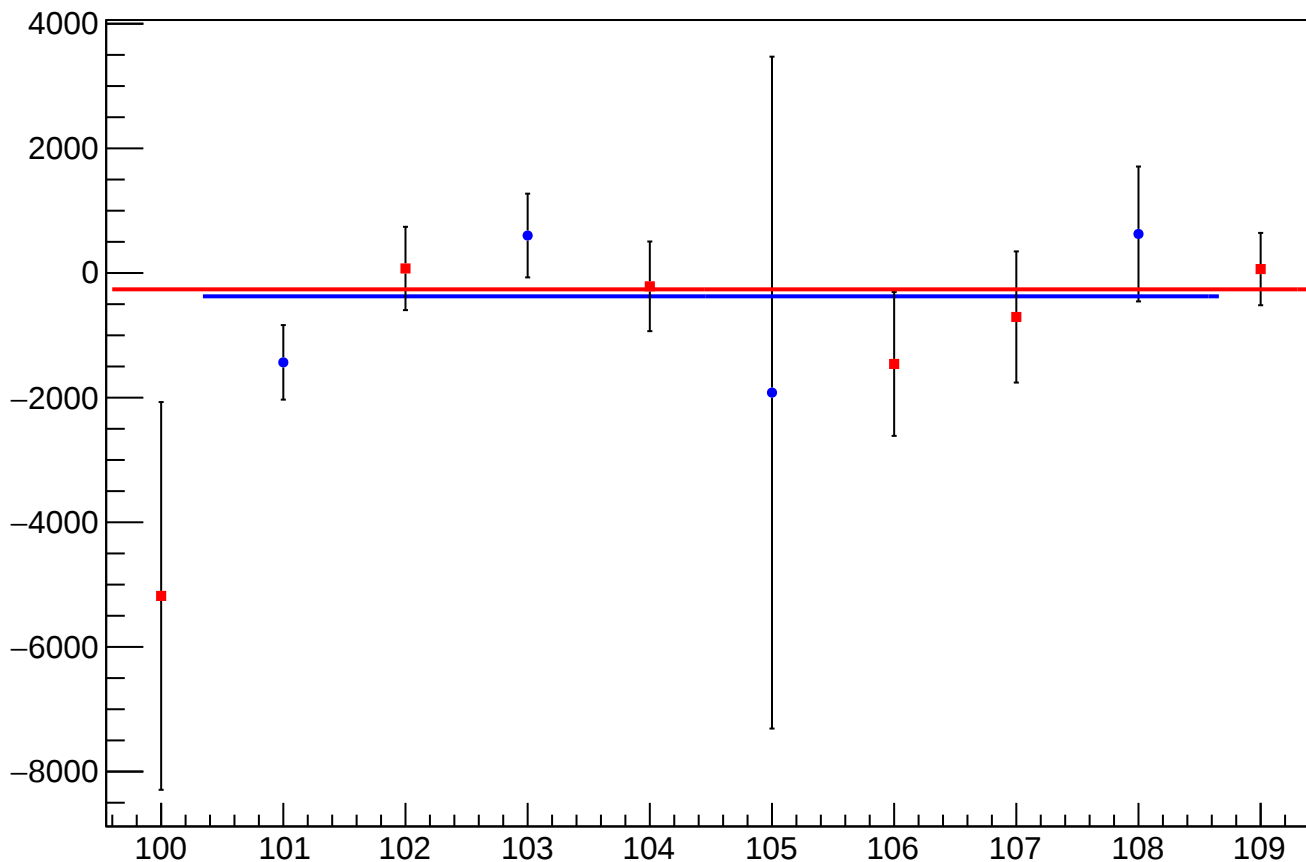
Right Out: 53.565+/-0.027 χ^2/NDF : 333658.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.283+/-0.039 χ^2/NDF : 240731.8/3

53.565+/-0.027 χ^2/NDF : 333658.7/5

asym_sam_1357_avg_correction_mean vs slug



Right In: -374.051+/-411.680 χ^2 /NDF: 6.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

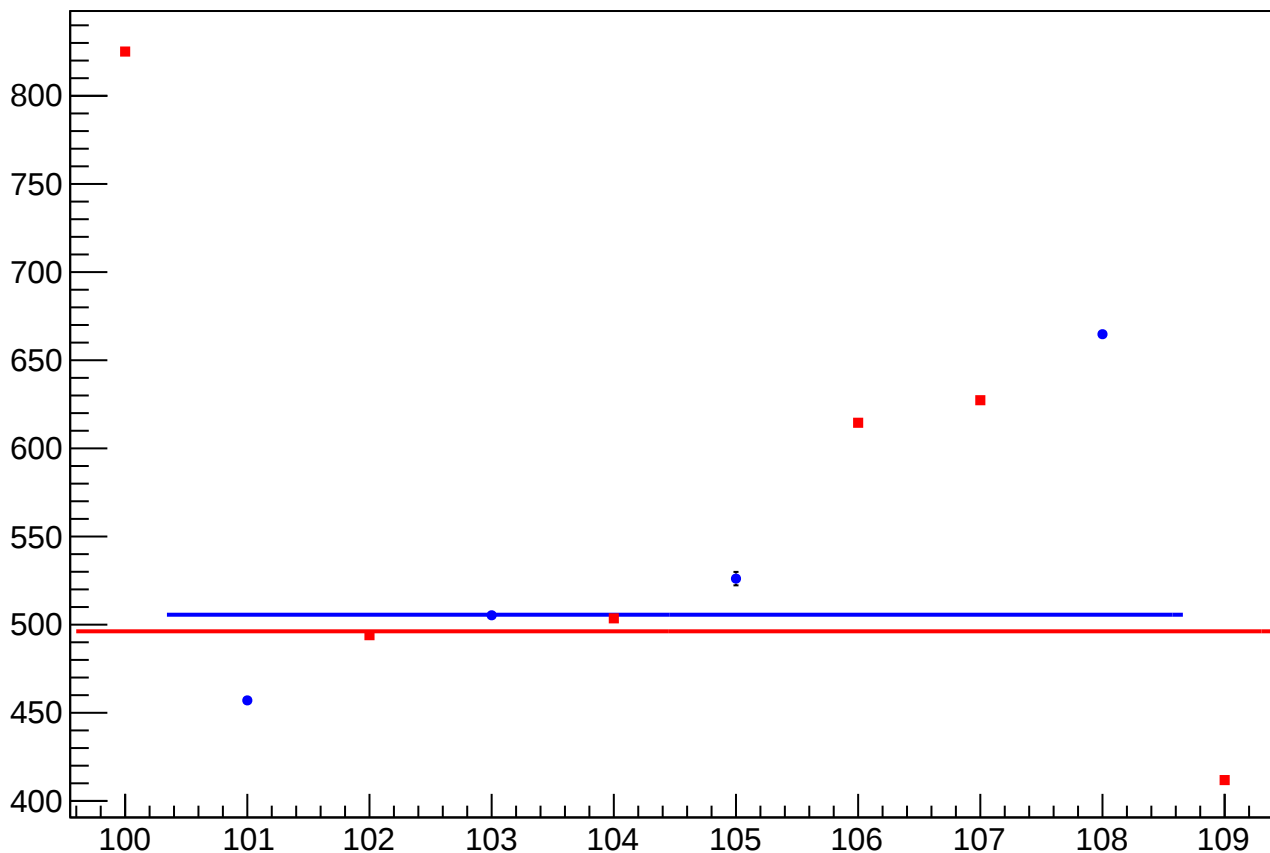
Right Out: -261.945+/-335.266 χ^2 /NDF: 4.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-374.051+/-411.680 χ^2 /NDF: 6.2/3

-261.945+/-335.266 χ^2 /NDF: 4.3/5

asym_sam_1357_avg_correction_rms vs slug



Right In: 505.636+/-0.291 χ^2/NDF : 56482.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

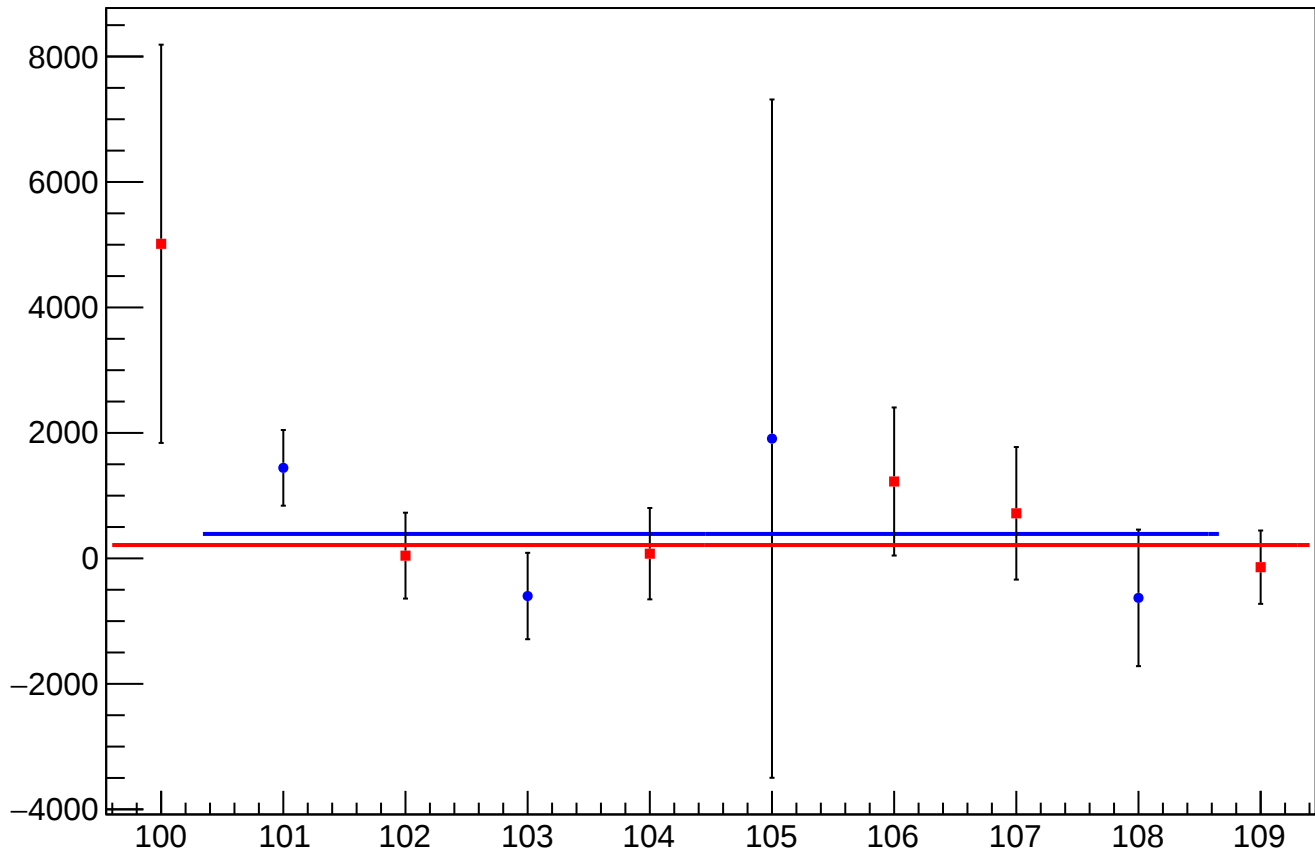
505.636+/-0.291 χ^2/NDF : 56482.7/3

Right Out: 496.227+/-0.237 χ^2/NDF : 116933.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

496.227+/-0.237 χ^2/NDF : 116933.4/5

asym_sam_1357_avg_mean vs slug



Right In: 389.744 $\pm$ 417.545 χ^2 /NDF: 6.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

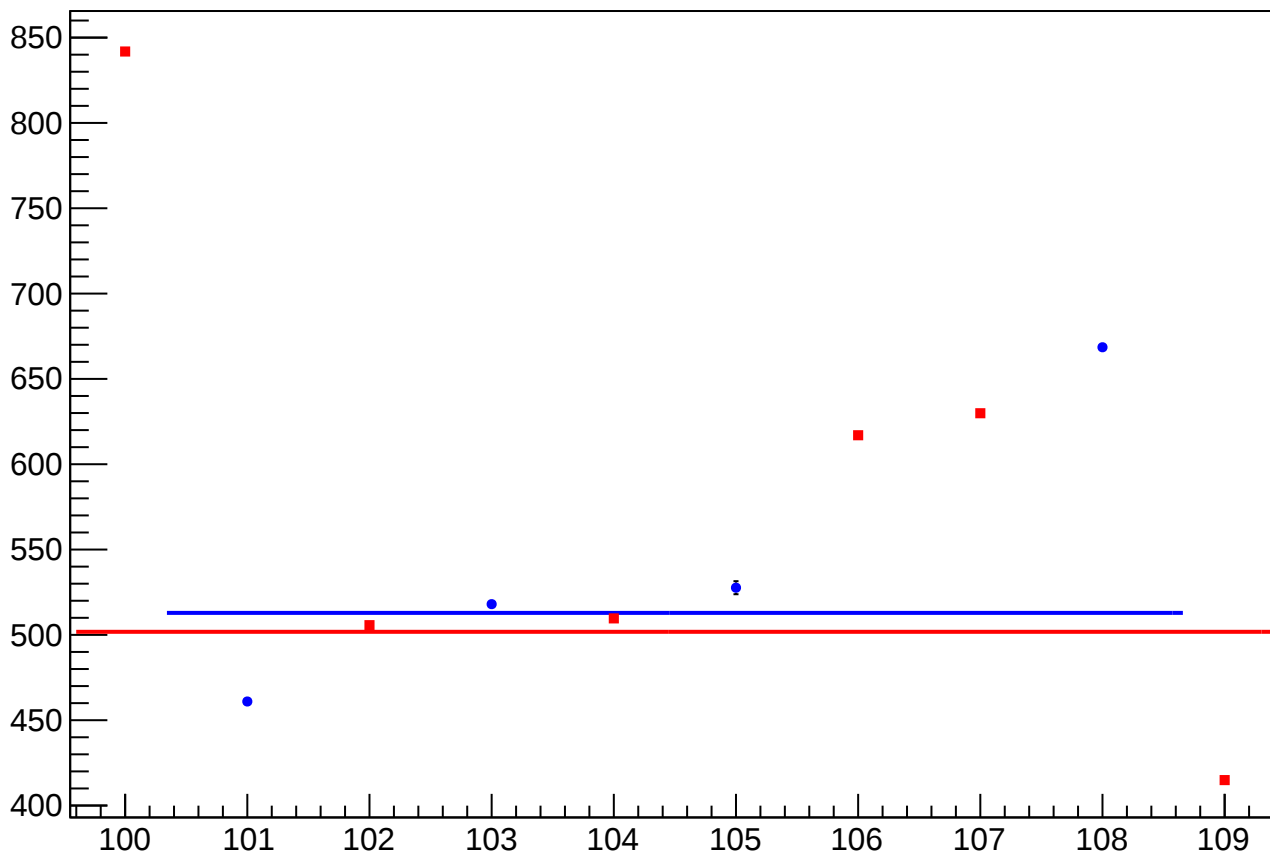
Right Out: 213.173 $\pm$ 339.818 χ^2 /NDF: 3.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

389.744 $\pm$ 417.545 χ^2 /NDF: 6.1/3

213.173 $\pm$ 339.818 χ^2 /NDF: 3.7/5

asym_sam_1357_avg_rms vs slug



Right In: 512.890+/-0.295 χ^2/NDF : 55853.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

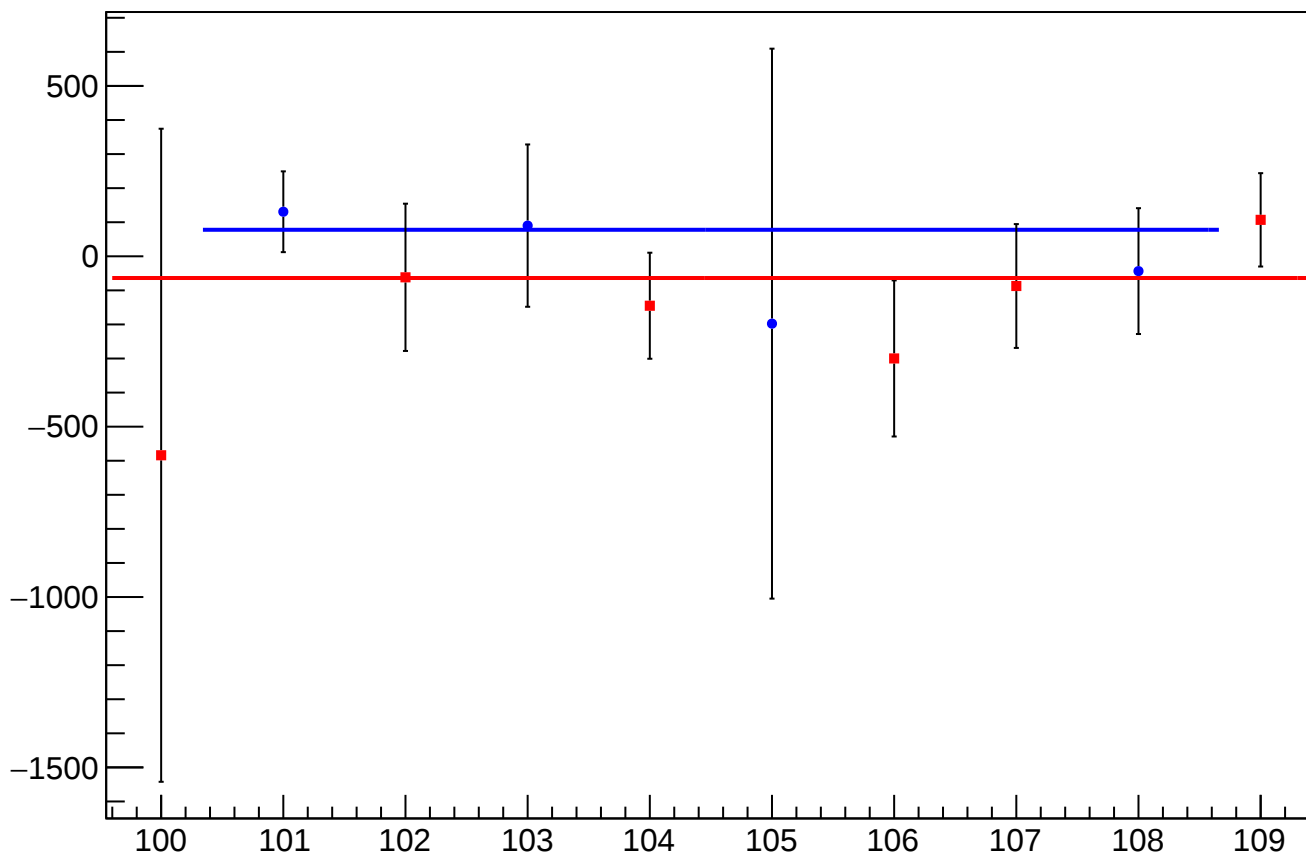
512.890+/-0.295 χ^2/NDF : 55853.4/3

Right Out: 501.801+/-0.240 χ^2/NDF : 115885.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

501.801+/-0.240 χ^2/NDF : 115885.6/5

reg_asym_sam_2468_avg_mean vs slug



Right In: 77.840+/-91.429 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

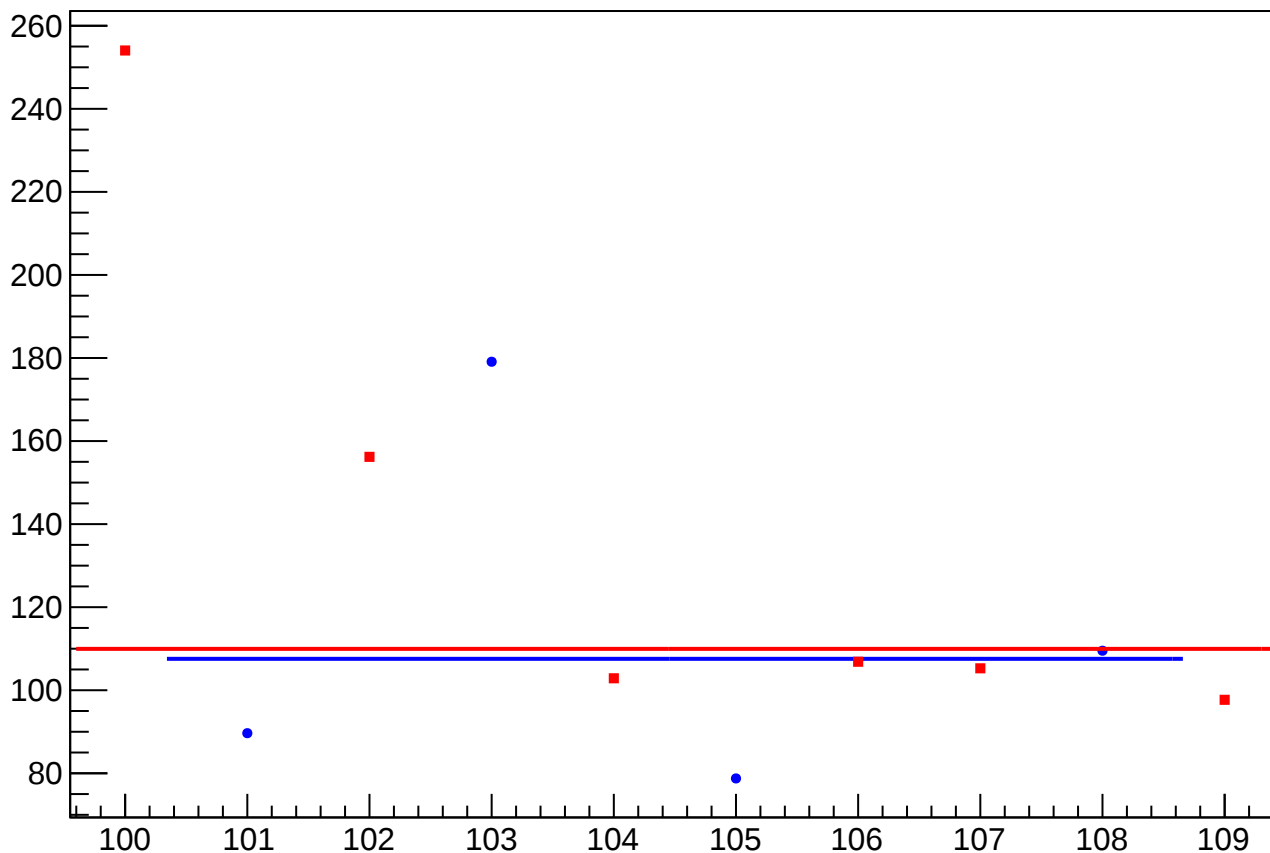
Right Out: -63.705+/-77.518 χ^2/NDF : 3.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.840+/-91.429 χ^2/NDF : 0.7/3

-63.705+/-77.518 χ^2/NDF : 3.2/5

reg_asym_sam_2468_avg_rms vs slug



Right In: 107.563+/-0.065 χ^2/NDF : 228775.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

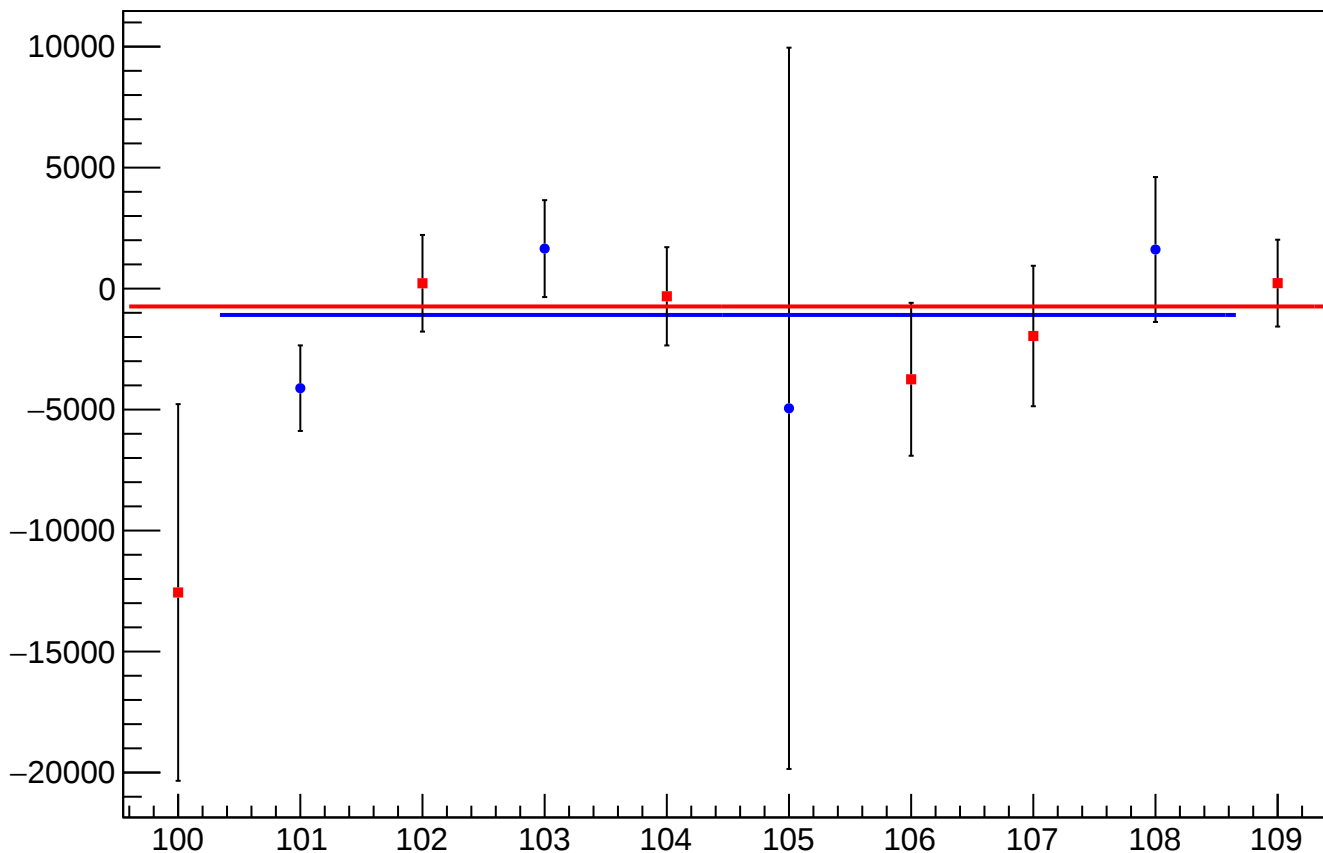
107.563+/-0.065 χ^2/NDF : 228775.4/3

Right Out: 109.961+/-0.055 χ^2/NDF : 158635.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.961+/-0.055 χ^2/NDF : 158635.9/5

asym_sam_2468_avg_correction_mean vs slug



Right In: -1088.678+/-1208.028 χ^2/NDF : 5.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

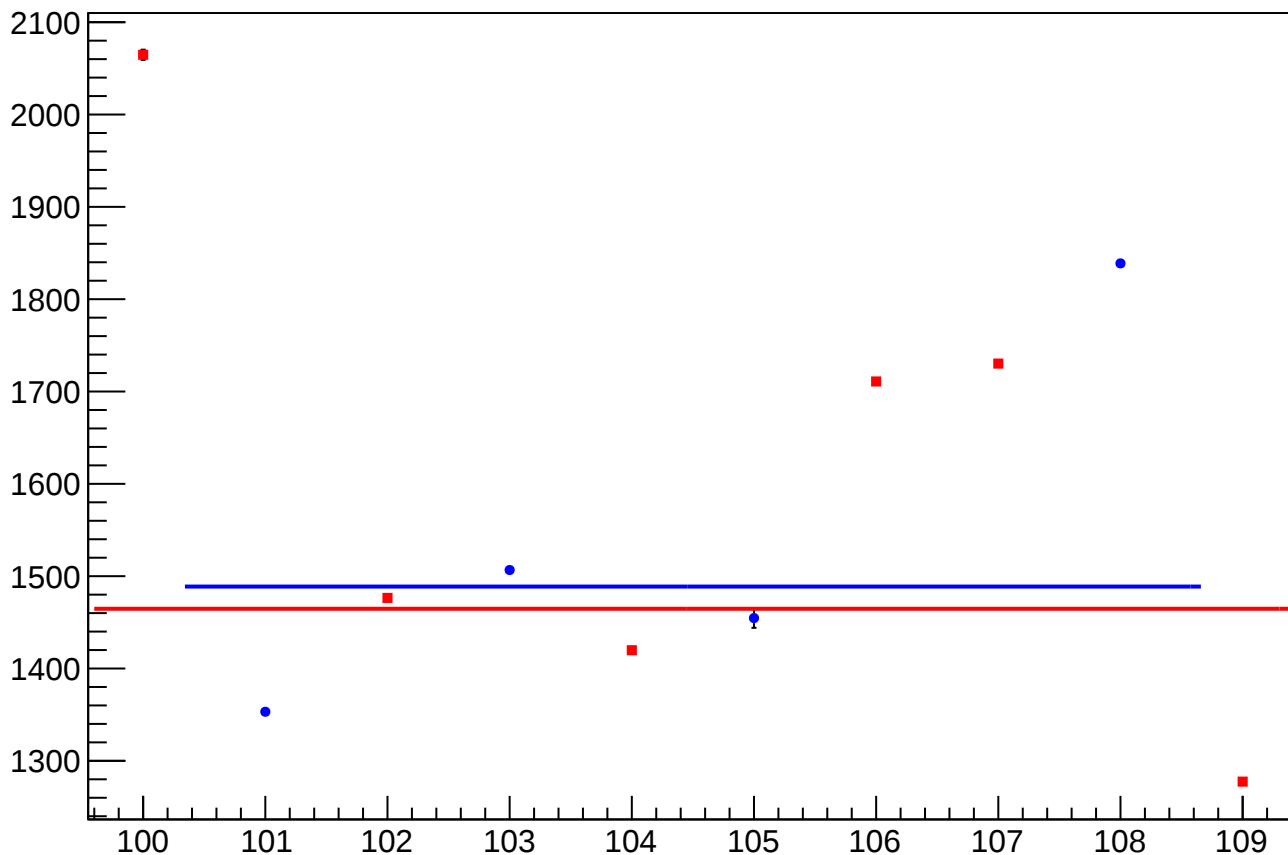
Right Out: -738.120+/-981.041 χ^2/NDF : 4.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1088.678+/-1208.028 χ^2/NDF : 5.7/3

-738.120+/-981.041 χ^2/NDF : 4.0/5

asym_sam_2468_avg_correction_rms vs slug



Right In: 1488.751+/-0.854 χ^2/NDF : 39269.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

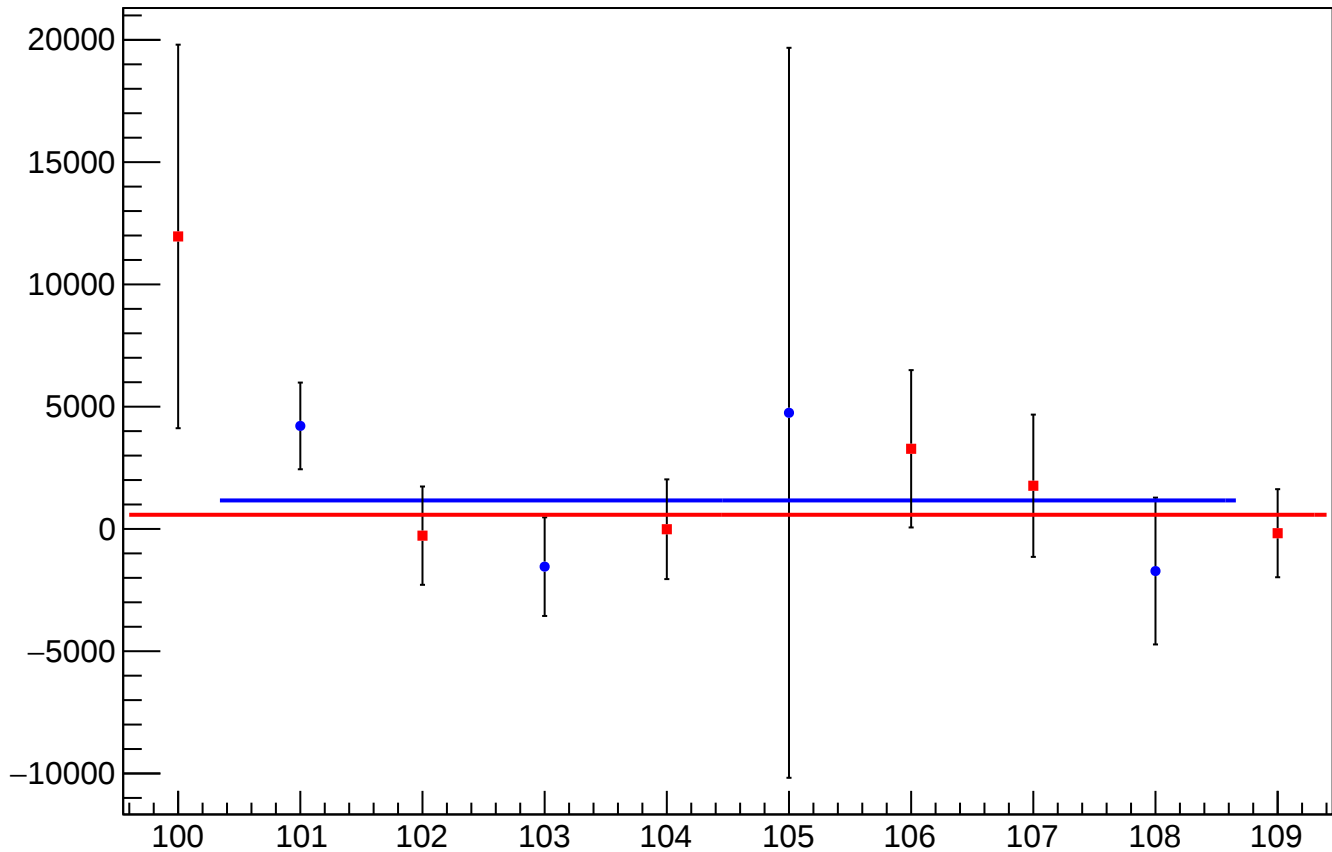
Right Out: 1464.713+/-0.694 χ^2/NDF : 63586.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1488.751+/-0.854 χ^2/NDF : 39269.6/3

1464.713+/-0.694 χ^2/NDF : 63586.0/5

asym_sam_2468_avg_mean vs slug



Right In: 1166.014+/-1213.066 χ^2/NDF : 5.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

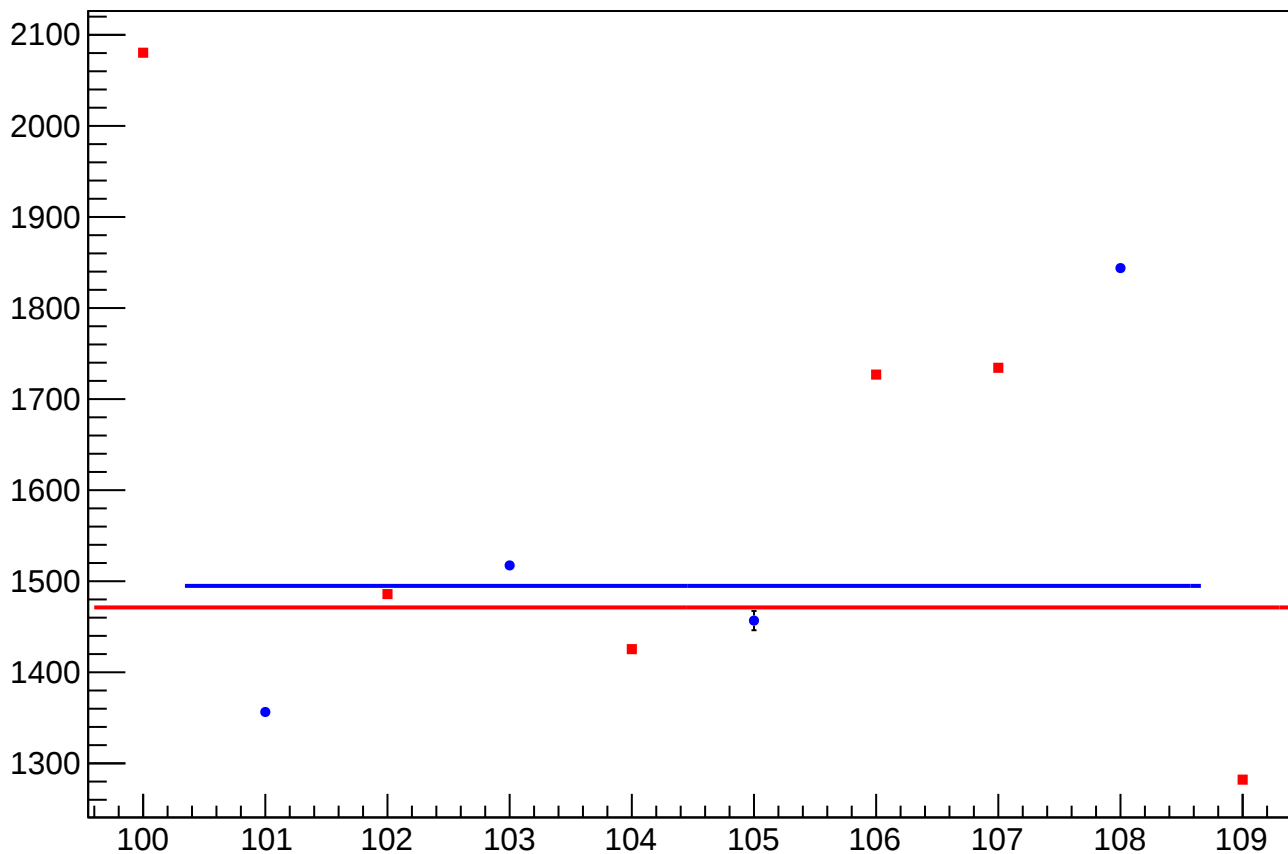
Right Out: 579.642+/-986.596 χ^2/NDF : 3.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1166.014+/-1213.066 χ^2/NDF : 5.7/3

579.642+/-986.596 χ^2/NDF : 3.4/5

asym_sam_2468_avg_rms vs slug



Right In: 1494.888+/-0.858 χ^2/NDF : 39495.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

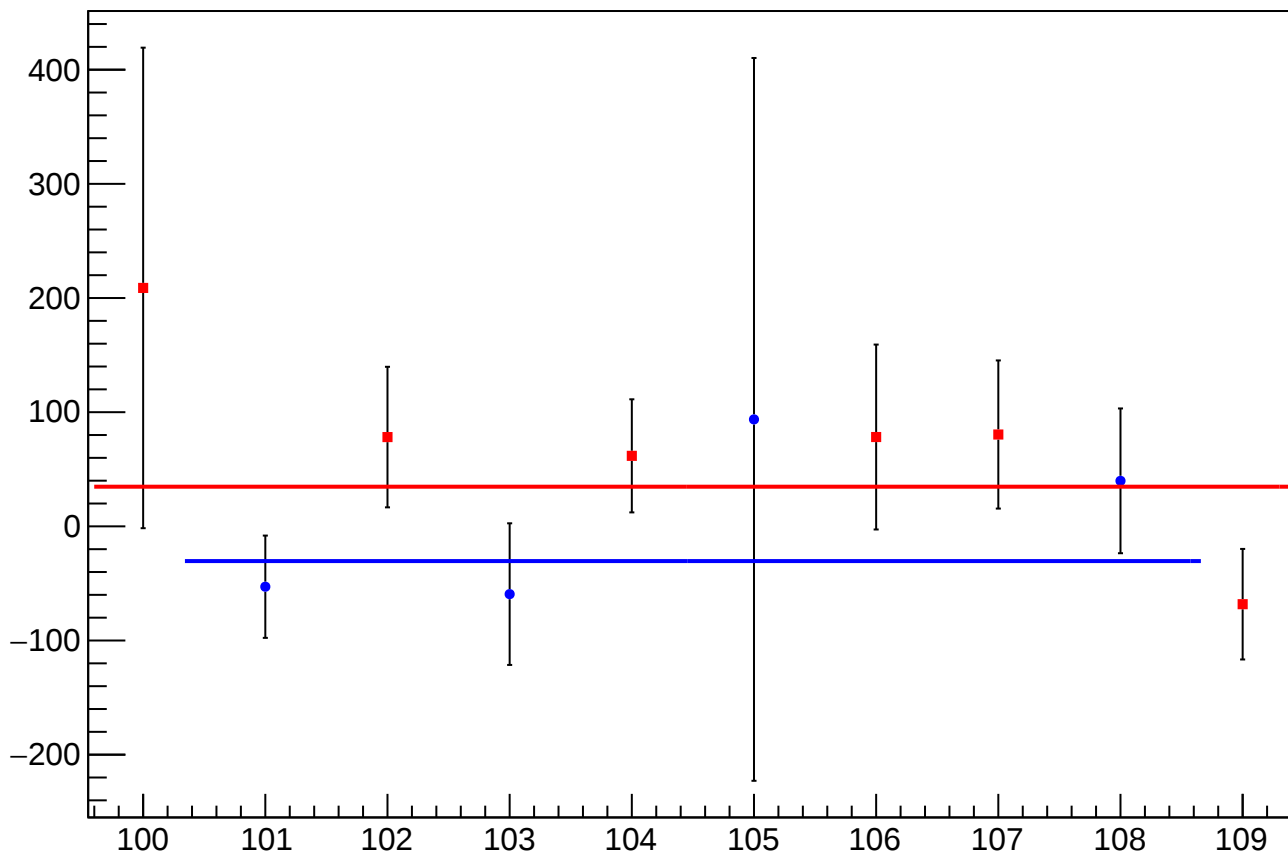
Right Out: 1471.233+/-0.698 χ^2/NDF : 64239.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1494.888+/-0.858 χ^2/NDF : 39495.1/3

1471.233+/-0.698 χ^2/NDF : 64239.7/5

reg_asym_sam_1357_2468_dd_mean vs slug



Right In: -30.416 $\pm$ 31.359 χ^2 /NDF: 1.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

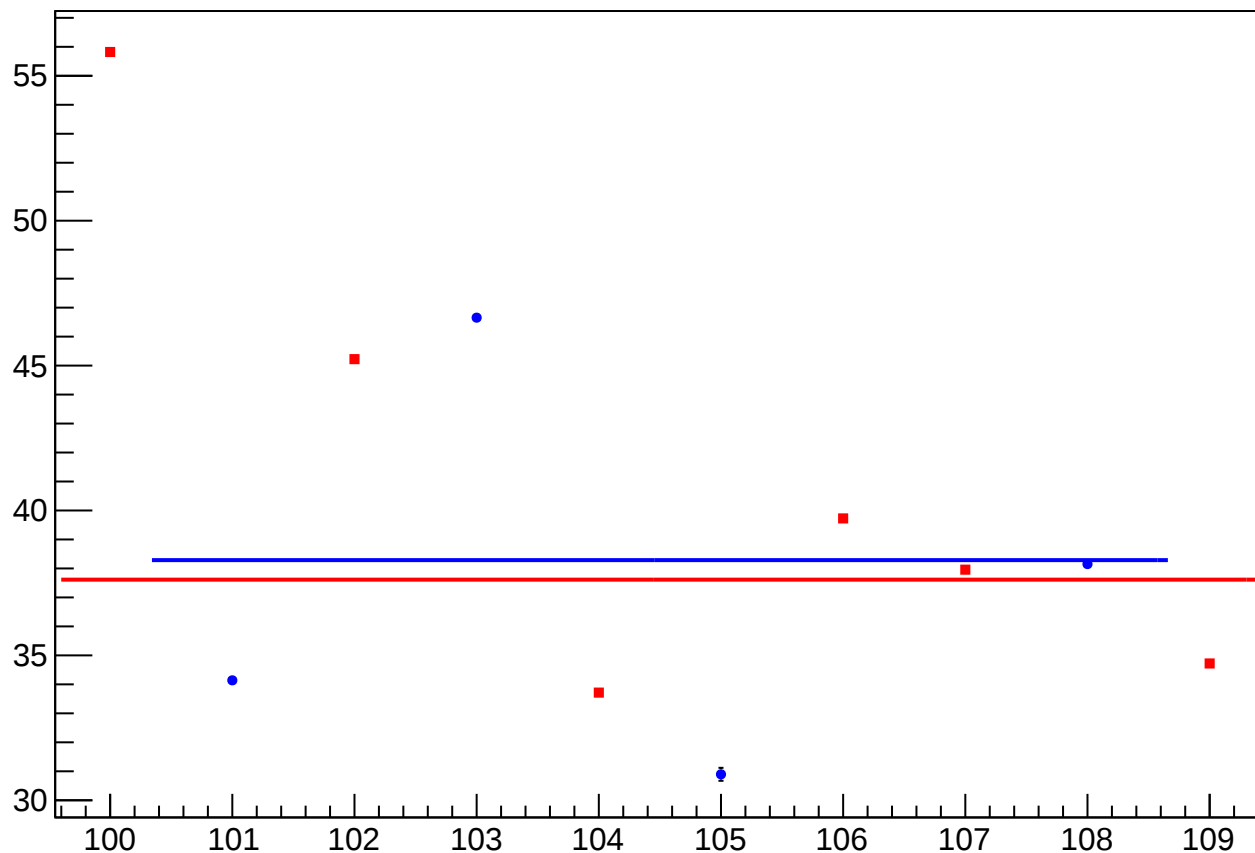
Right Out: 34.735 $\pm$ 25.729 χ^2 /NDF: 6.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.416 $\pm$ 31.359 χ^2 /NDF: 1.9/3

34.735 $\pm$ 25.729 χ^2 /NDF: 6.8/5

reg_asym_sam_1357_2468_dd_rms vs slug



Right In: 38.287 $\pm$ 0.022 χ^2 /NDF: 54631.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

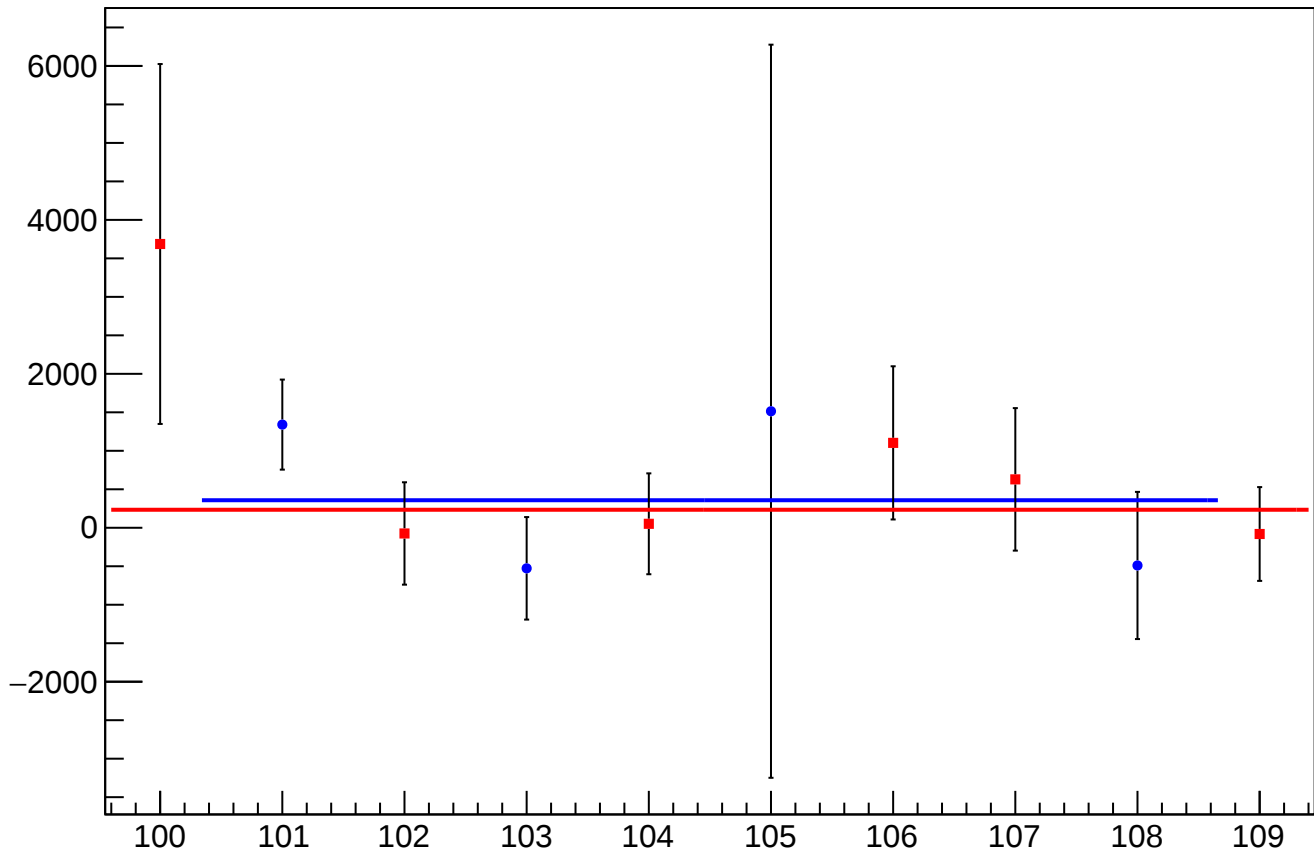
Right Out: 37.614 $\pm$ 0.018 χ^2 /NDF: 66466.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

38.287 $\pm$ 0.022 χ^2 /NDF: 54631.5/3

37.614 $\pm$ 0.018 χ^2 /NDF: 66466.4/5

asym_sam_1357_2468_dd_correction_mean vs slug



Right In: 357.818 $\pm$ 397.915 χ^2 /NDF: 5.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

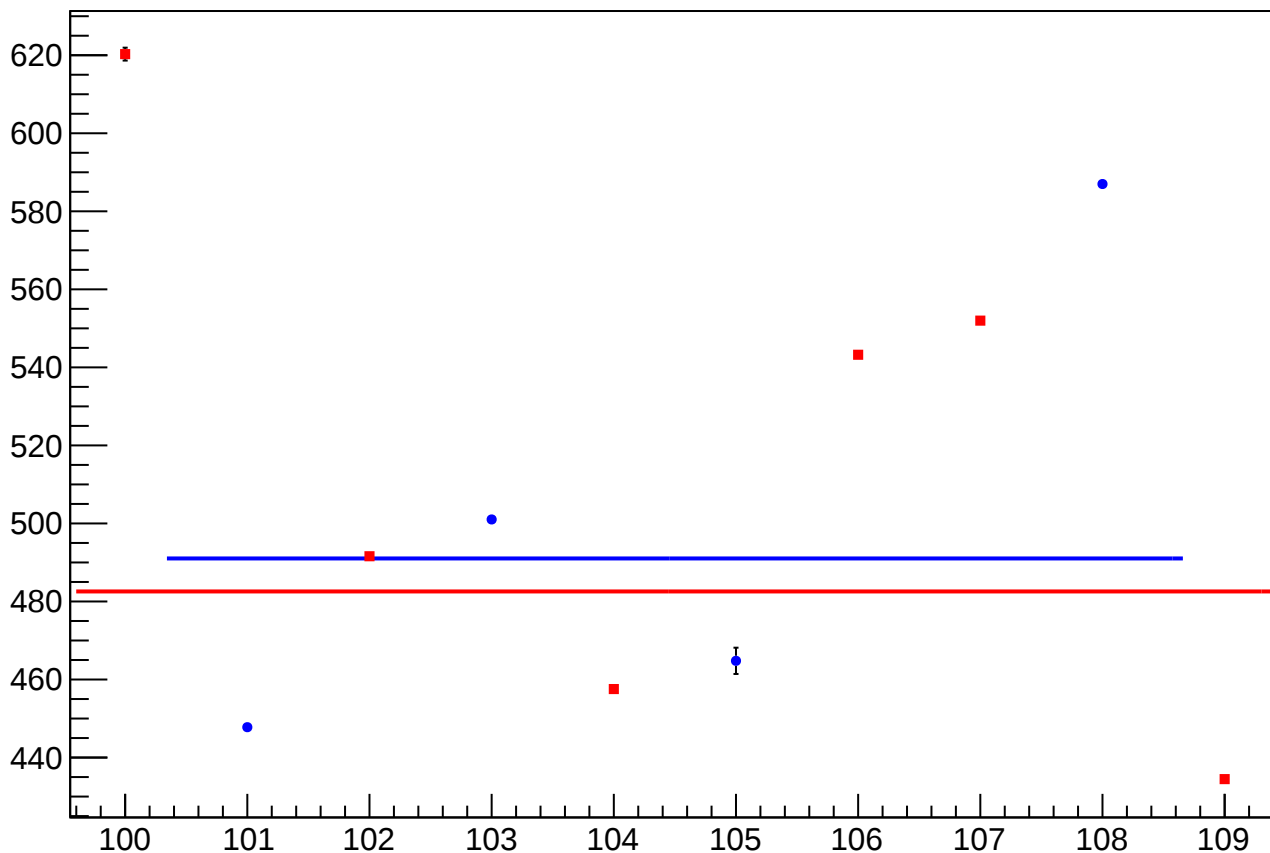
Right Out: 234.069 $\pm$ 322.014 χ^2 /NDF: 3.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

357.818 $\pm$ 397.915 χ^2 /NDF: 5.4/3

234.069 $\pm$ 322.014 χ^2 /NDF: 3.7/5

asym_sam_1357_2468_dd_correction_rms vs slug



Right In: 491.027 $\pm$ 0.281 χ^2 /NDF: 31595.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

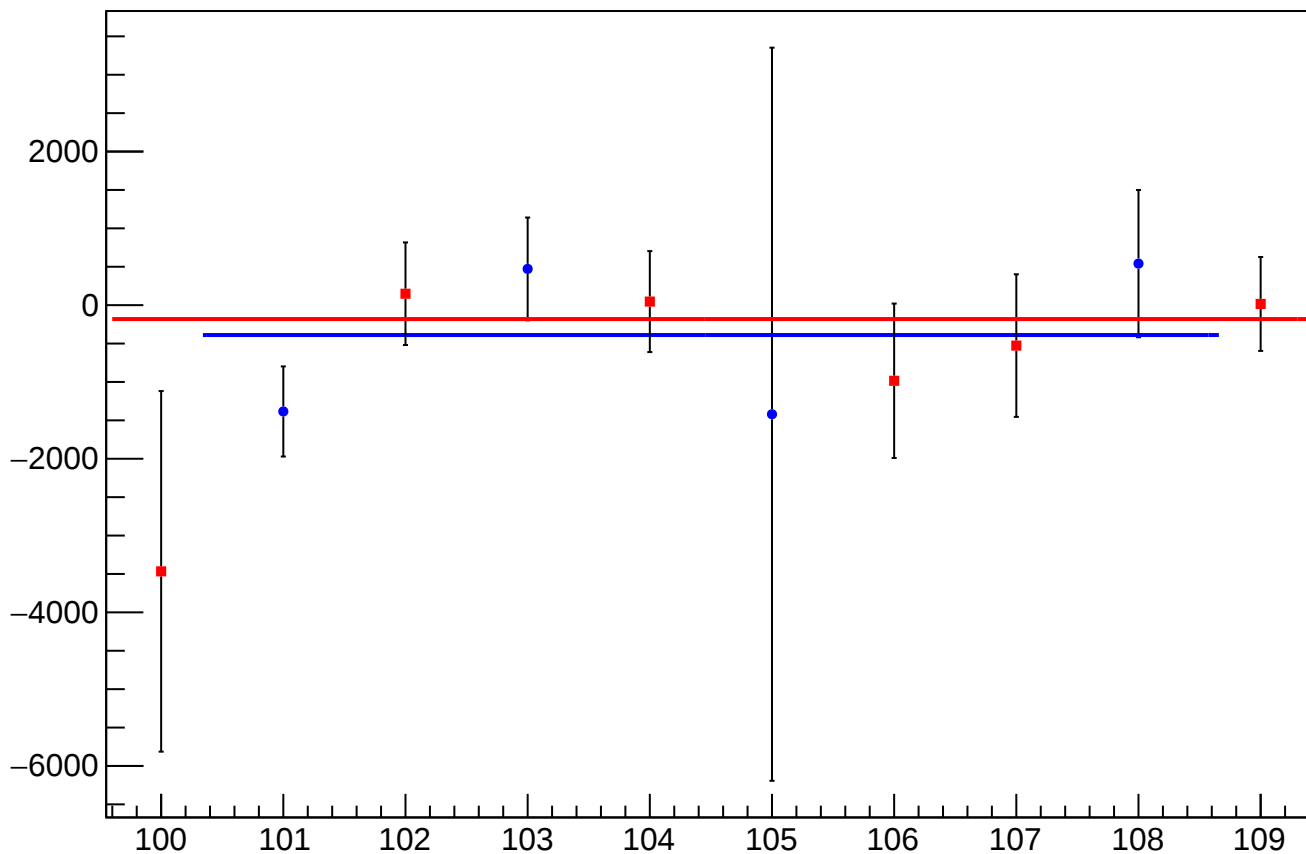
491.027 $\pm$ 0.281 χ^2 /NDF: 31595.5/3

Right Out: 482.571 $\pm$ 0.228 χ^2 /NDF: 41362.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

482.571 $\pm$ 0.228 χ^2 /NDF: 41362.8/5

asym_sam_1357_2468_dd_mean vs slug



Right In: -389.069+/-399.286 χ^2 /NDF: 5.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

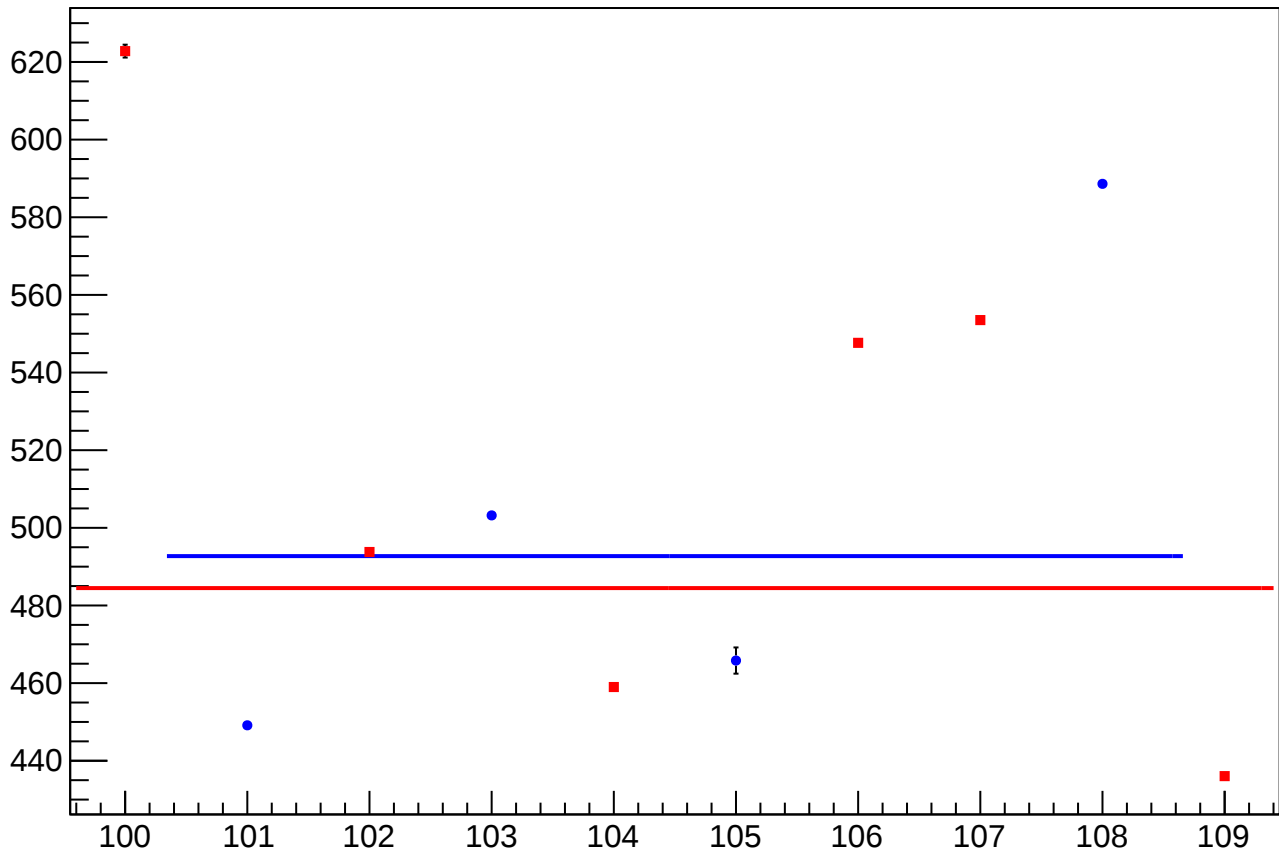
Right Out: -181.092+/-323.395 χ^2 /NDF: 3.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-389.069+/-399.286 χ^2 /NDF: 5.5/3

-181.092+/-323.395 χ^2 /NDF: 3.2/5

asym_sam_1357_2468_dd_rms vs slug



Right In: 492.717 $\pm$ 0.282 χ^2 /NDF: 31602.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

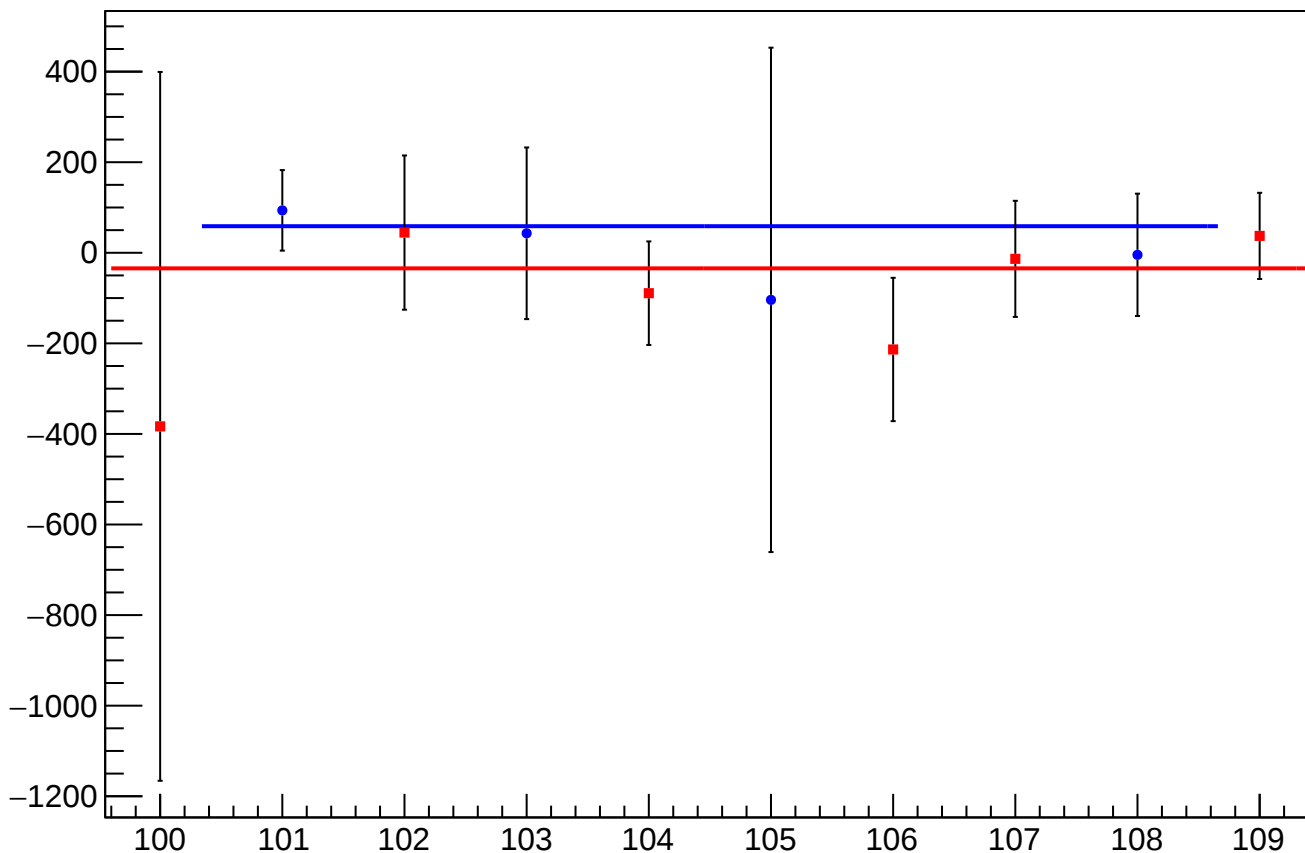
492.717 $\pm$ 0.282 χ^2 /NDF: 31602.4/3

Right Out: 484.479 $\pm$ 0.229 χ^2 /NDF: 41845.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

484.479 $\pm$ 0.229 χ^2 /NDF: 41845.2/5

reg_asym_sam_12345678_avg_mean vs slug



Right In: 58.693+/-68.623 χ^2/NDF : 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

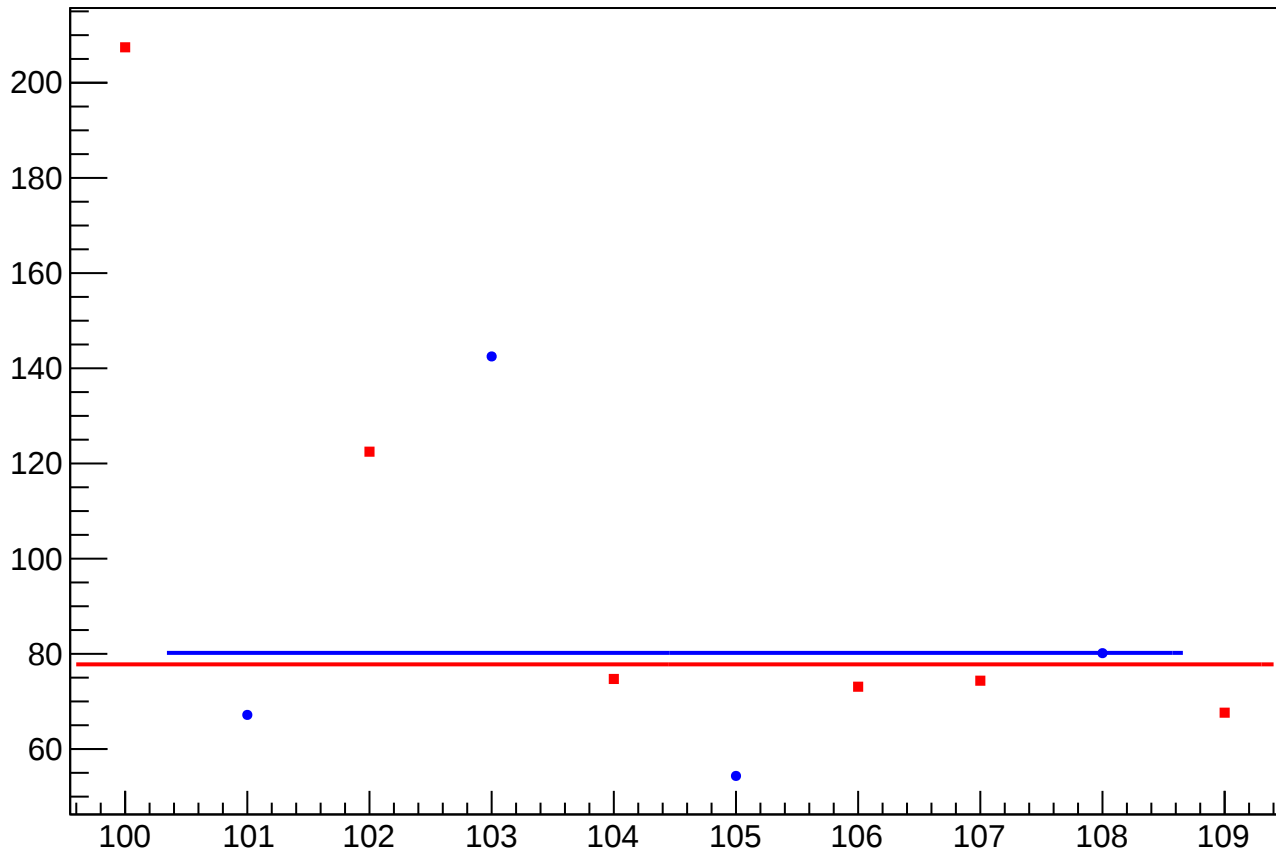
Right Out: -34.376+/-55.561 χ^2/NDF : 2.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.693+/-68.623 χ^2/NDF : 0.5/3

-34.376+/-55.561 χ^2/NDF : 2.5/5

reg_asym_sam_12345678_avg_rms vs slug



Right In: 80.204+/-0.049 χ^2/NDF : 263342.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

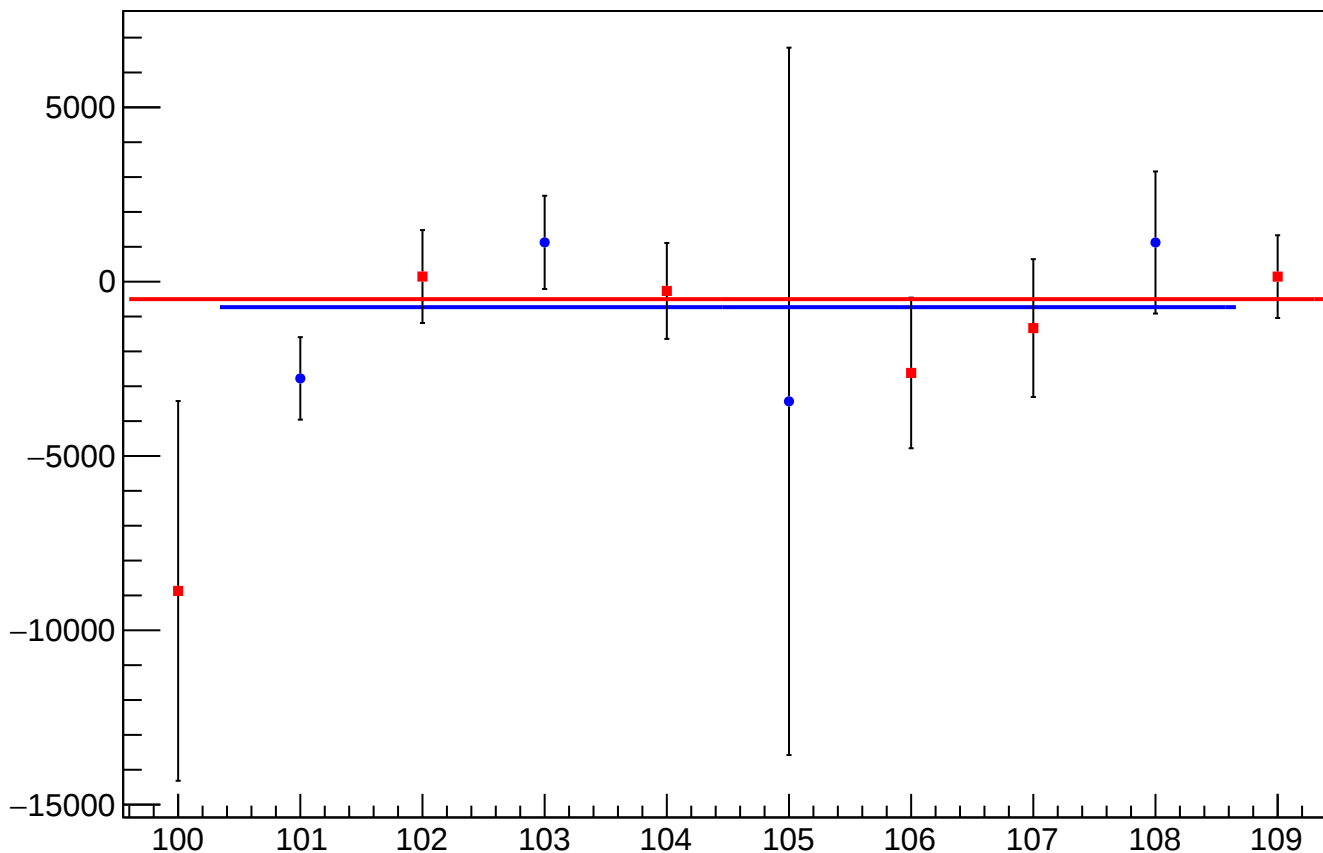
Right Out: 77.791+/-0.039 χ^2/NDF : 220060.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

80.204+/-0.049 χ^2/NDF : 263342.8/3

77.791+/-0.039 χ^2/NDF : 220060.4/5

asym_sam_12345678_avg_correction_mean vs slug



Right In: -731.245+/-809.968 χ^2 /NDF: 5.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

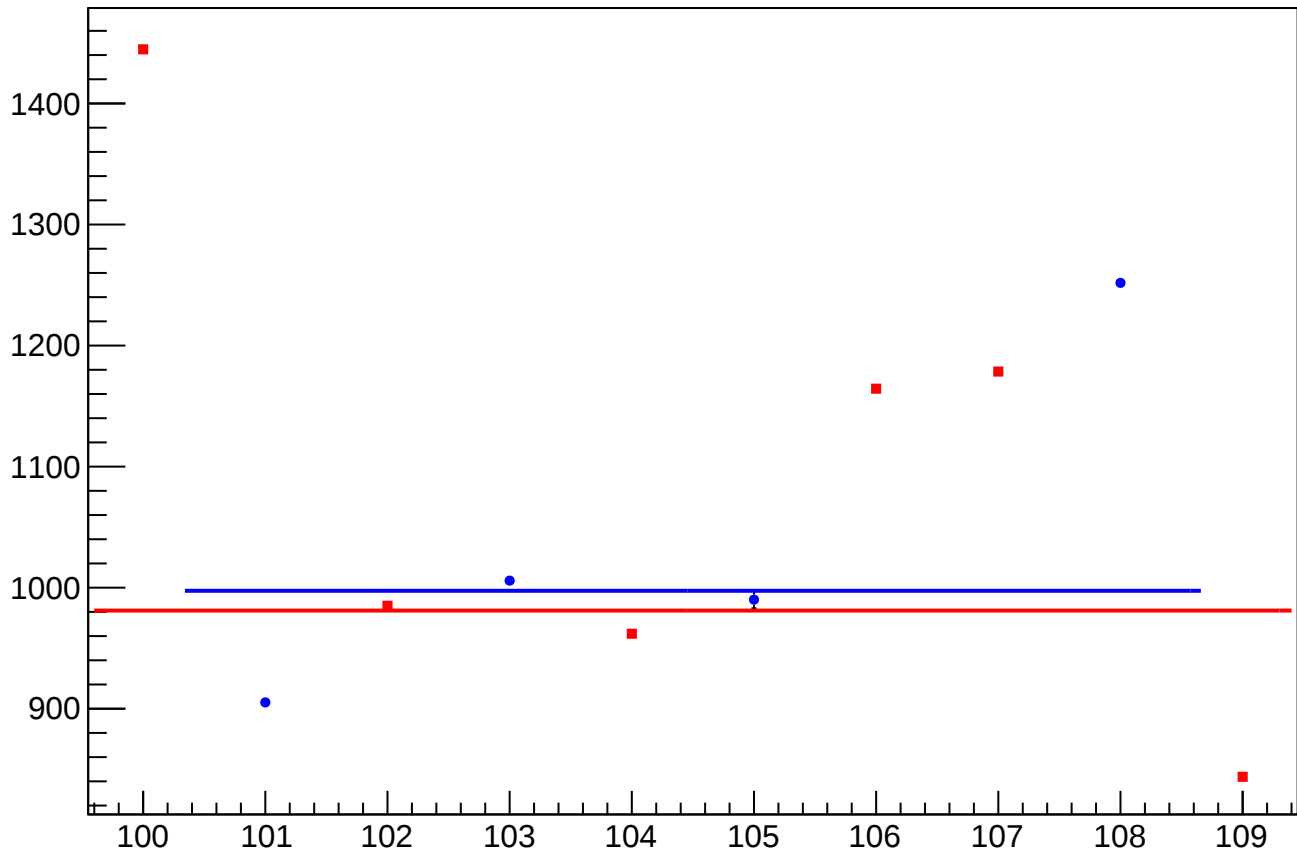
Right Out: -501.298+/-658.483 χ^2 /NDF: 4.1/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-731.245+/-809.968 χ^2 /NDF: 5.8/3

-501.298+/-658.483 χ^2 /NDF: 4.1/5

asym_sam_12345678_avg_correction_rms vs slug



Right In: 997.427+/-0.573 χ^2/NDF : 43385.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

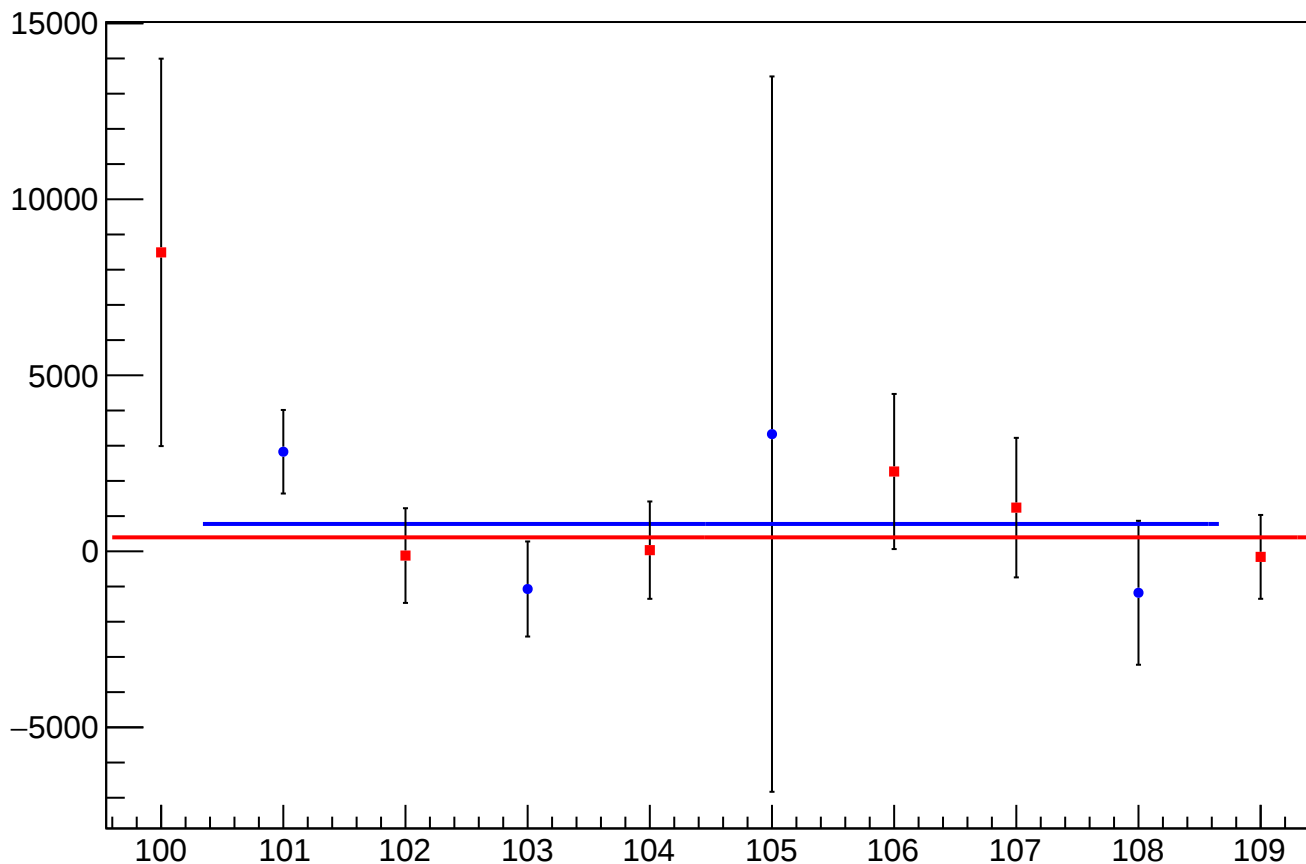
997.427+/-0.573 χ^2/NDF : 43385.0/3

Right Out: 981.087+/-0.466 χ^2/NDF : 76056.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

981.087+/-0.466 χ^2/NDF : 76056.3/5

asym_sam_12345678_avg_mean vs slug



Right In: 777.446+/-814.525 χ^2 /NDF: 5.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

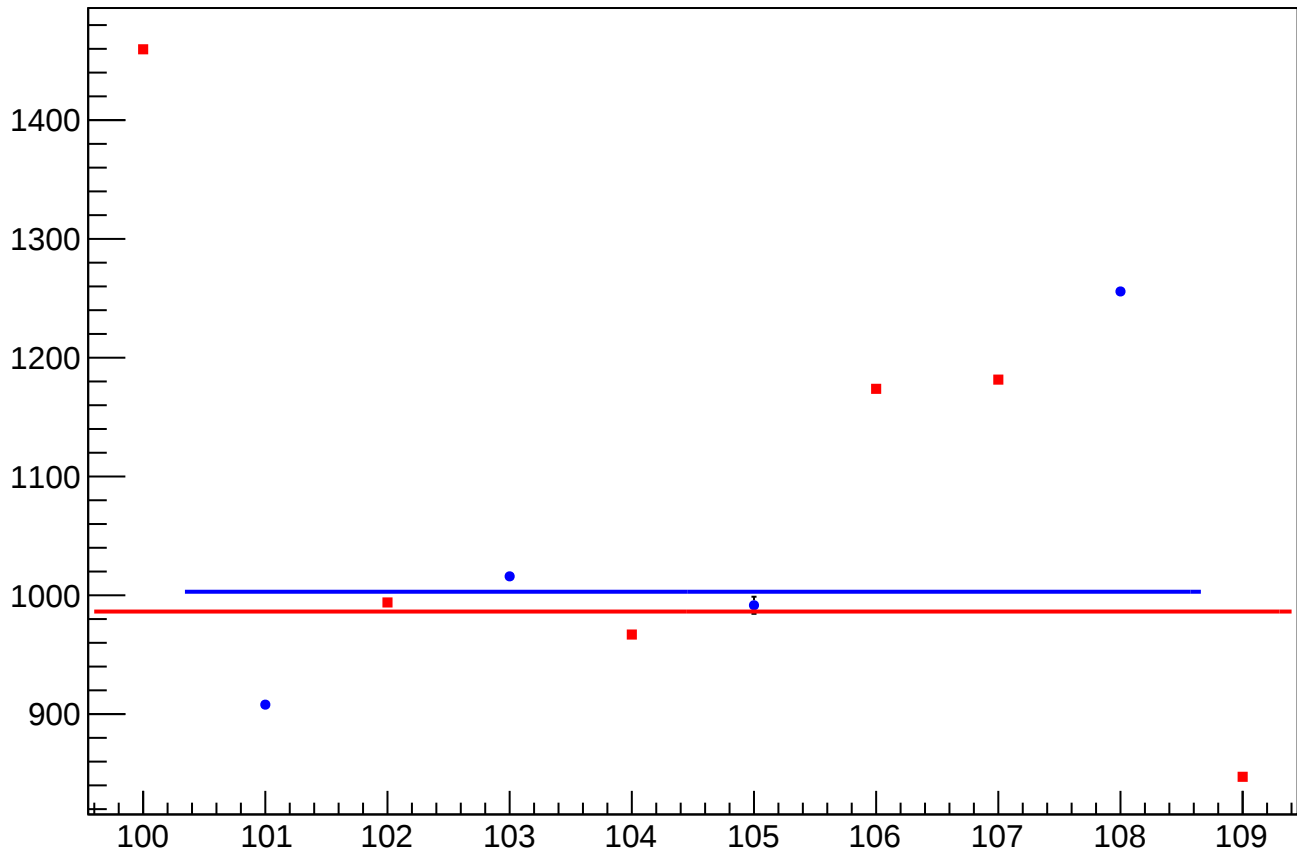
Right Out: 396.983+/-663.050 χ^2 /NDF: 3.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

777.446+/-814.525 χ^2 /NDF: 5.8/3

396.983+/-663.050 χ^2 /NDF: 3.5/5

asym_sam_12345678_avg_rms vs slug



Right In: 1002.993+/-0.576 χ^2/NDF : 43585.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

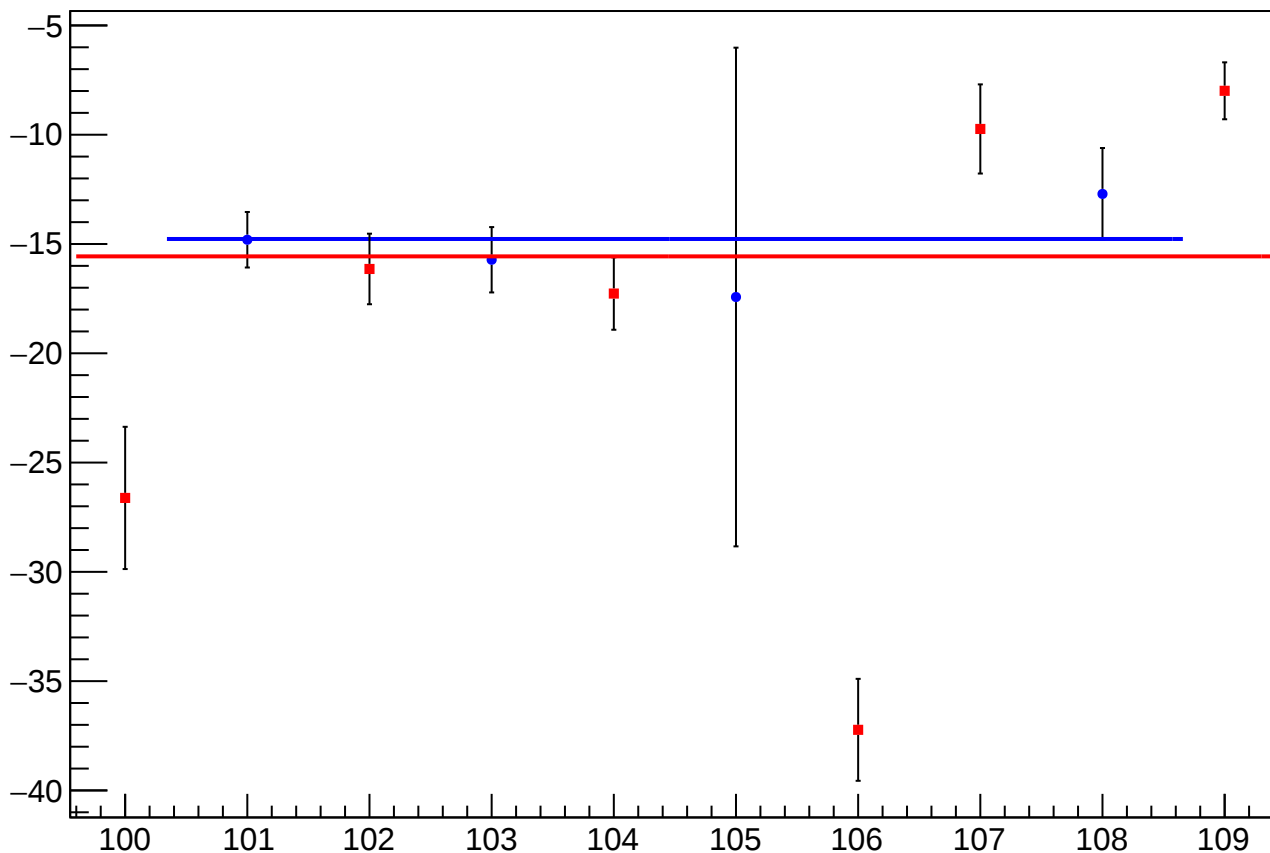
1002.993+/-0.576 χ^2/NDF : 43585.9/3

Right Out: 986.321+/-0.469 χ^2/NDF : 76430.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

986.321+/-0.469 χ^2/NDF : 76430.8/5

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: -14.770 ± 0.877 $\chi^2/\text{NDF}: 1.4/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

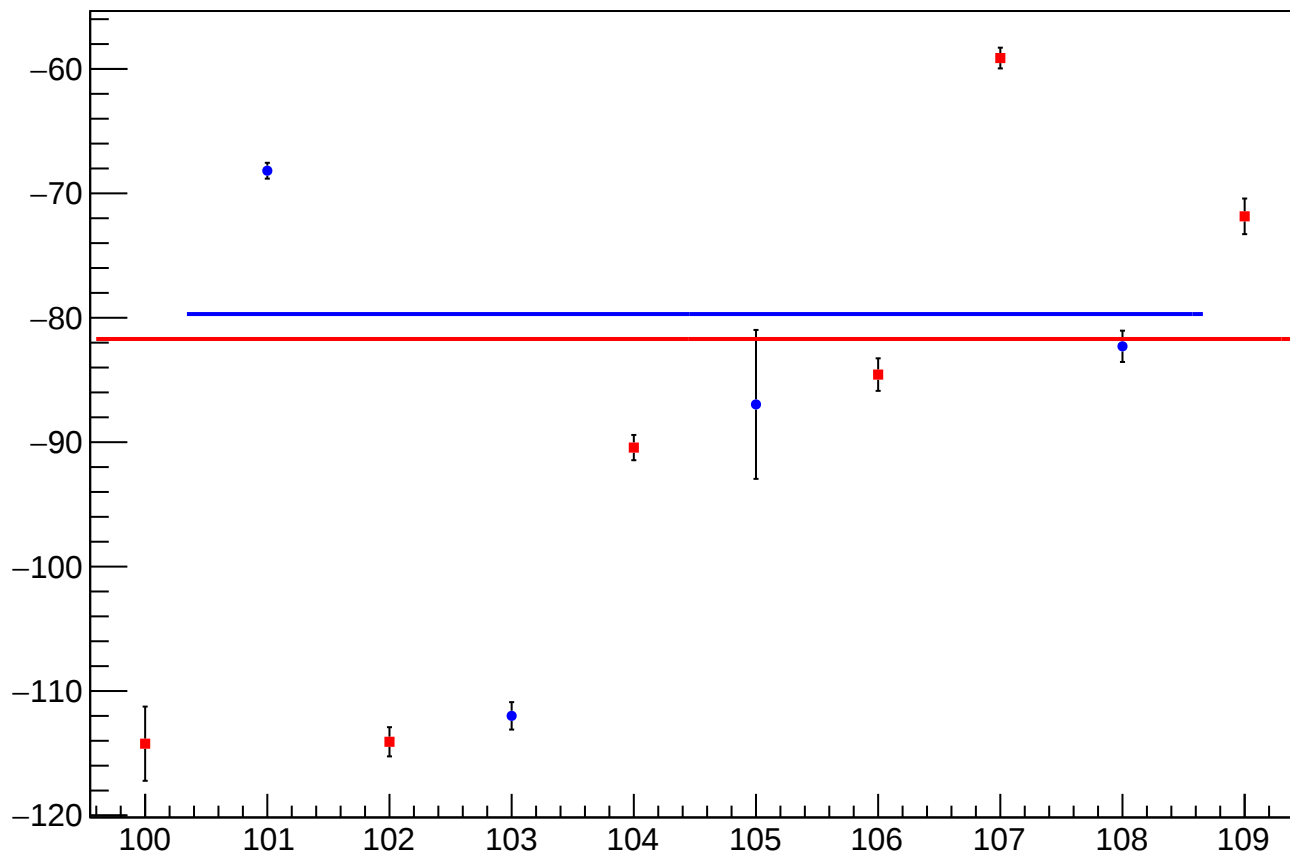
-14.770 ± 0.877 $\chi^2/\text{NDF}: 1.4/3$

Right Out: -15.566 ± 0.734 $\chi^2/\text{NDF}: 141.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.566 ± 0.734 $\chi^2/\text{NDF}: 141.0/5$

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: -79.700 $\pm$ 0.503 χ^2 /NDF: 1191.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

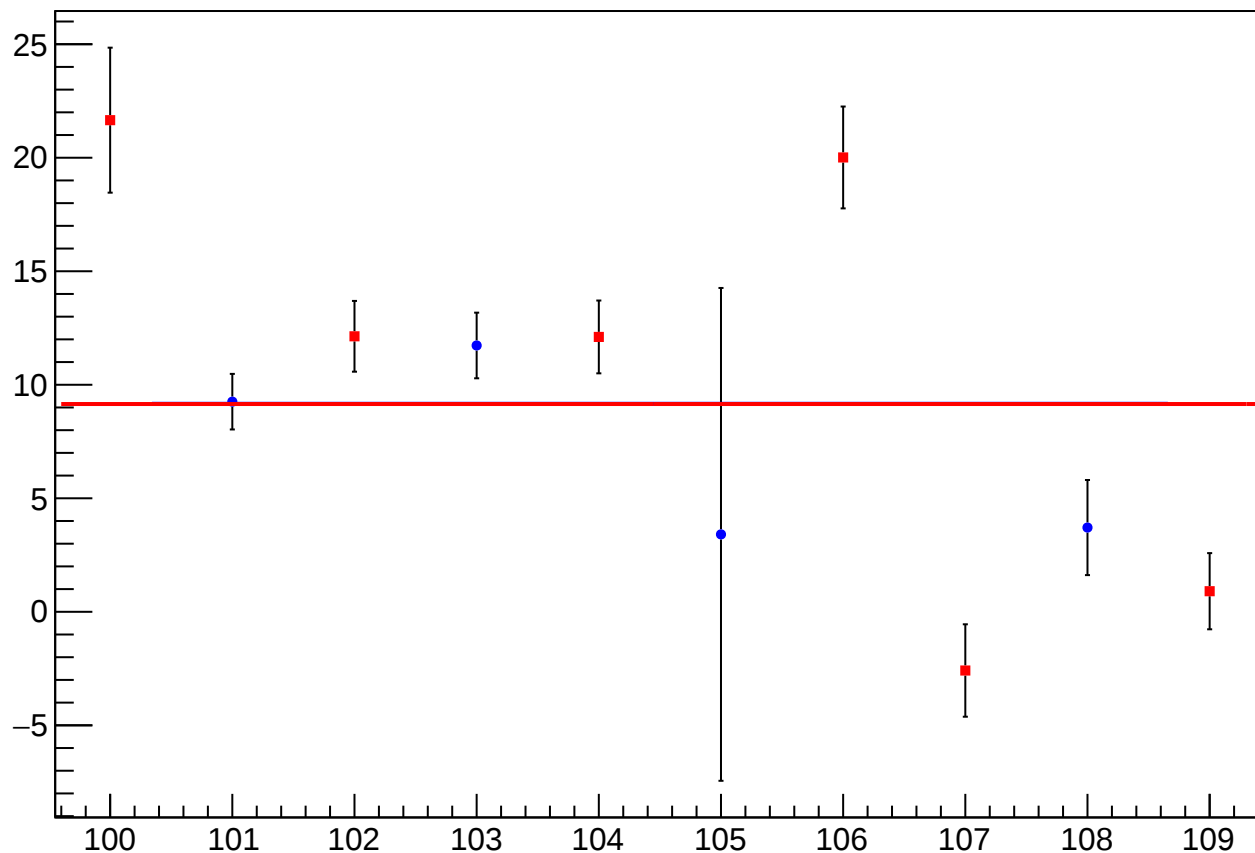
Right Out: -81.705 $\pm$ 0.481 χ^2 /NDF: 1739.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.700 $\pm$ 0.503 χ^2 /NDF: 1191.8/3

-81.705 $\pm$ 0.481 χ^2 /NDF: 1739.0/5

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 9.162 $\pm$ 0.851 χ^2 /NDF: 10.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

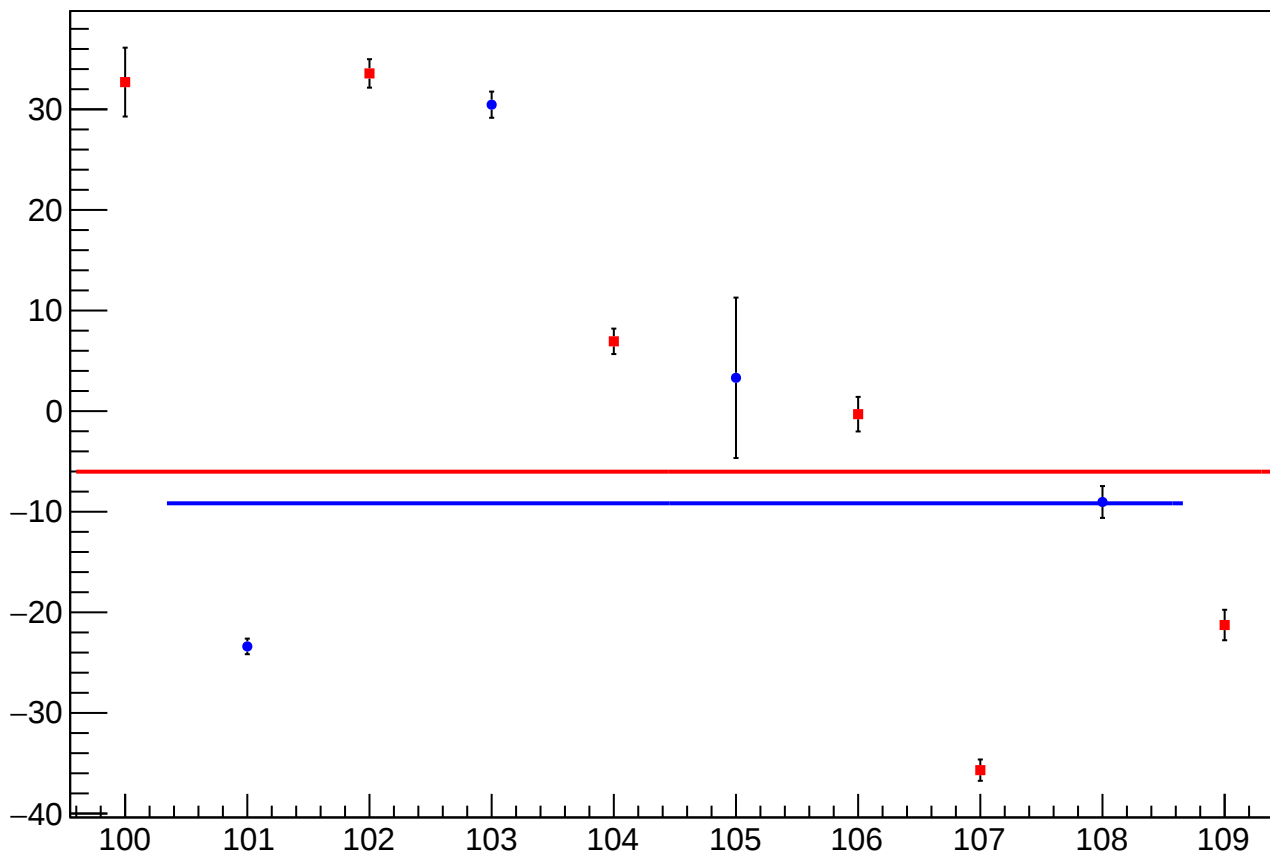
Right Out: 9.152 $\pm$ 0.768 χ^2 /NDF: 103.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.162 $\pm$ 0.851 χ^2 /NDF: 10.2/3

9.152 $\pm$ 0.768 χ^2 /NDF: 103.2/5

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: -9.161+/-0.612 χ^2/NDF : 1266.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

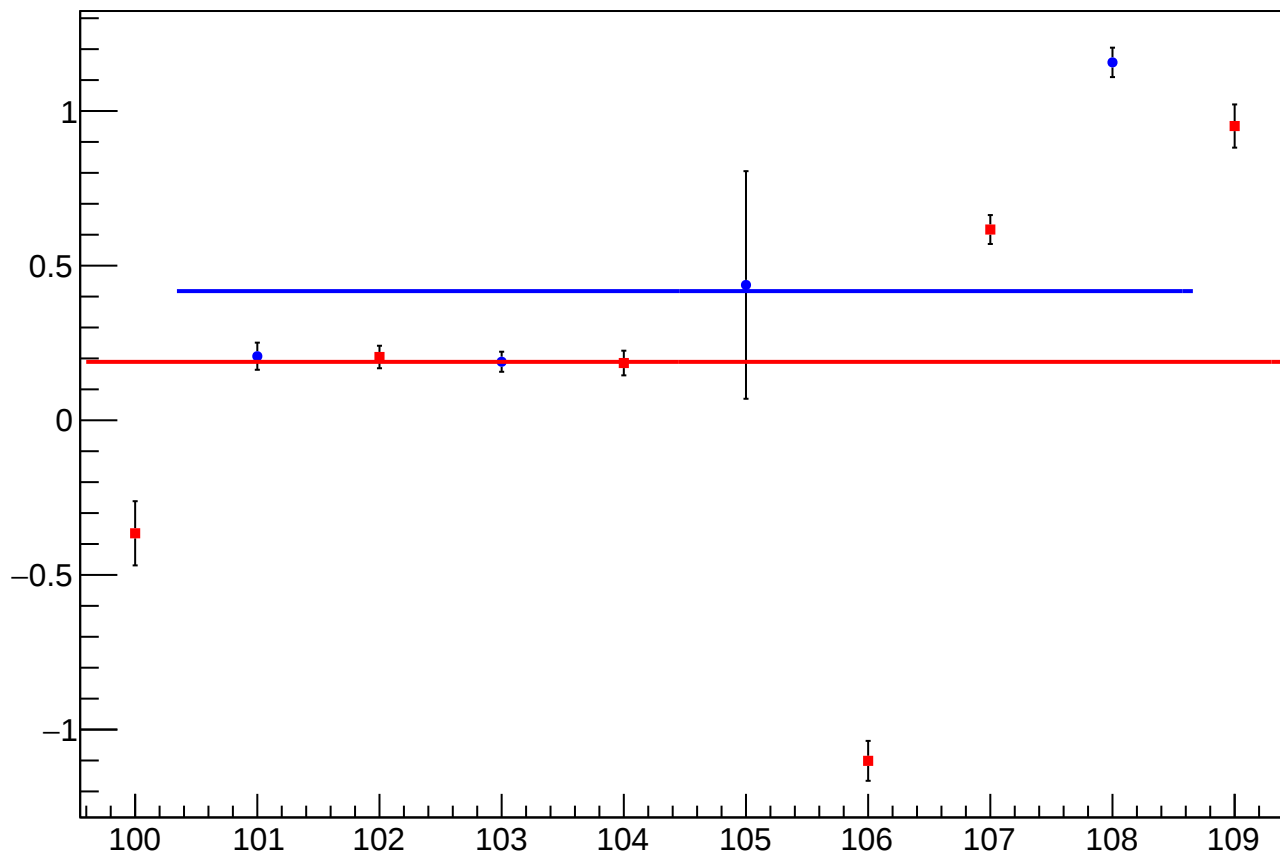
Right Out: -6.017+/-0.590 χ^2/NDF : 1912.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.161+/-0.612 χ^2/NDF : 1266.0/3

-6.017+/-0.590 χ^2/NDF : 1912.5/5

reg_asym_sam1_diff_bpm12X_slope vs slug



Right In: 0.418+/-0.023 χ^2/NDF : 314.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

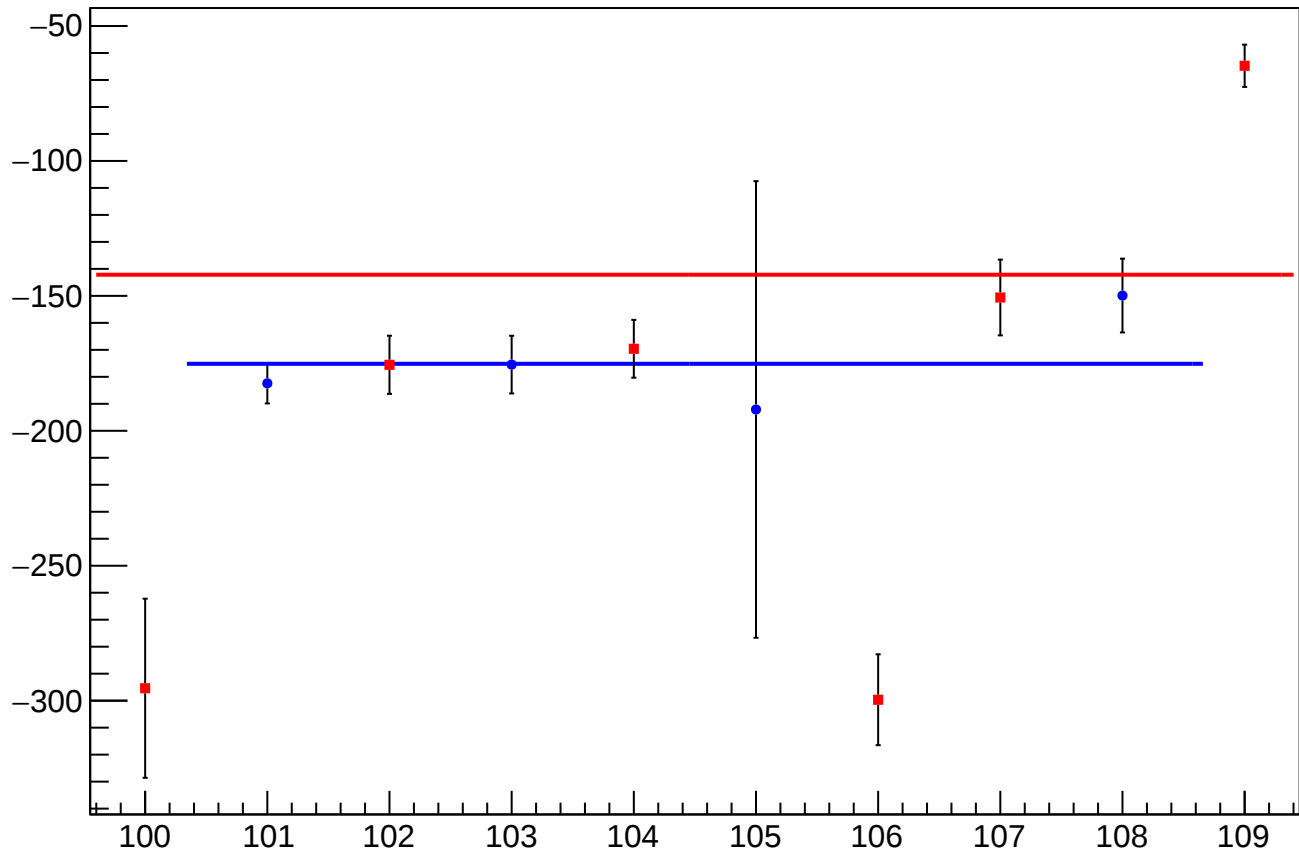
Right Out: 0.189+/-0.021 χ^2/NDF : 631.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.418+/-0.023 χ^2/NDF : 314.3/3

0.189+/-0.021 χ^2/NDF : 631.3/5

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: -175.171+/-5.566 χ^2/NDF : 4.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

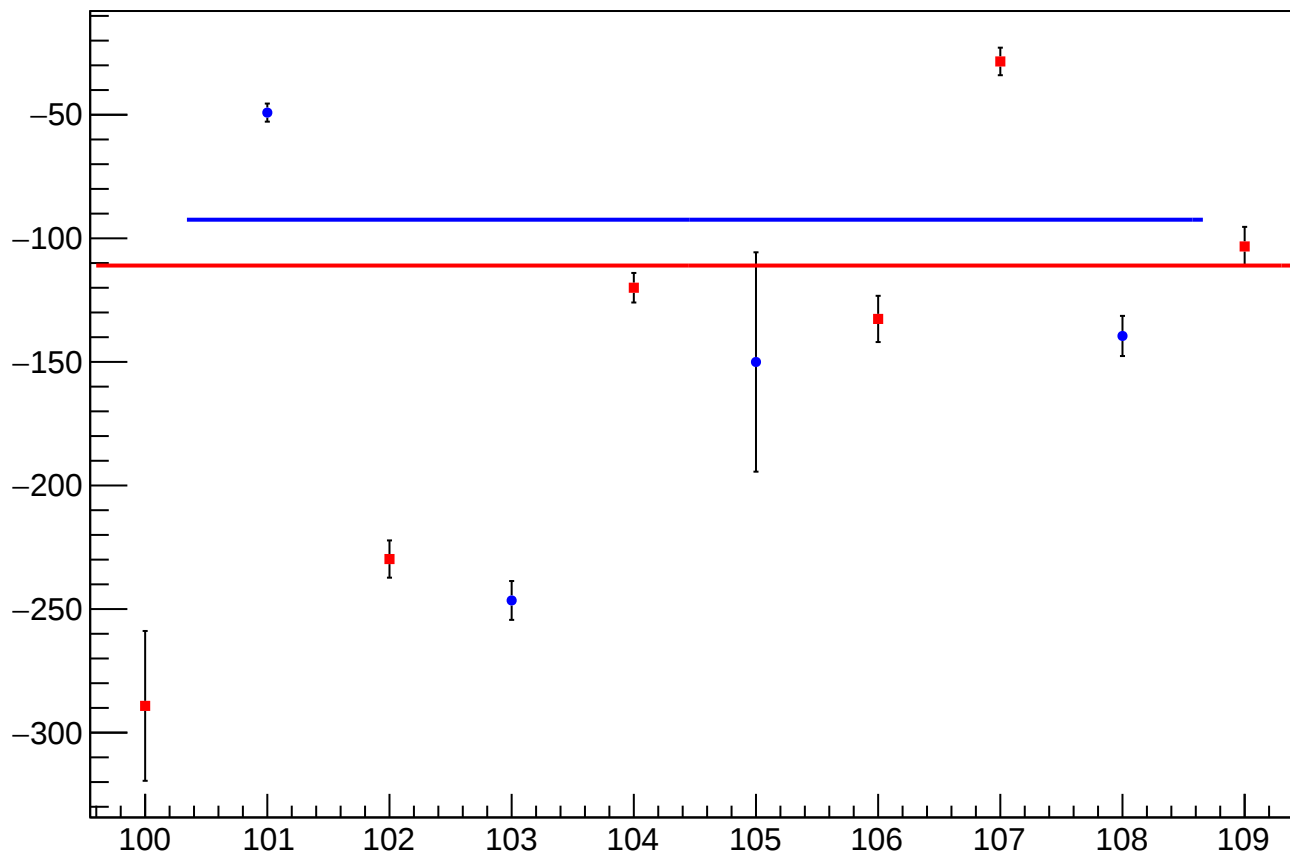
Right Out: -142.163+/-4.814 χ^2/NDF : 223.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-175.171+/-5.566 χ^2/NDF : 4.4/3

-142.163+/-4.814 χ^2/NDF : 223.2/5

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: -92.461+/-3.064 χ^2/NDF : 559.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

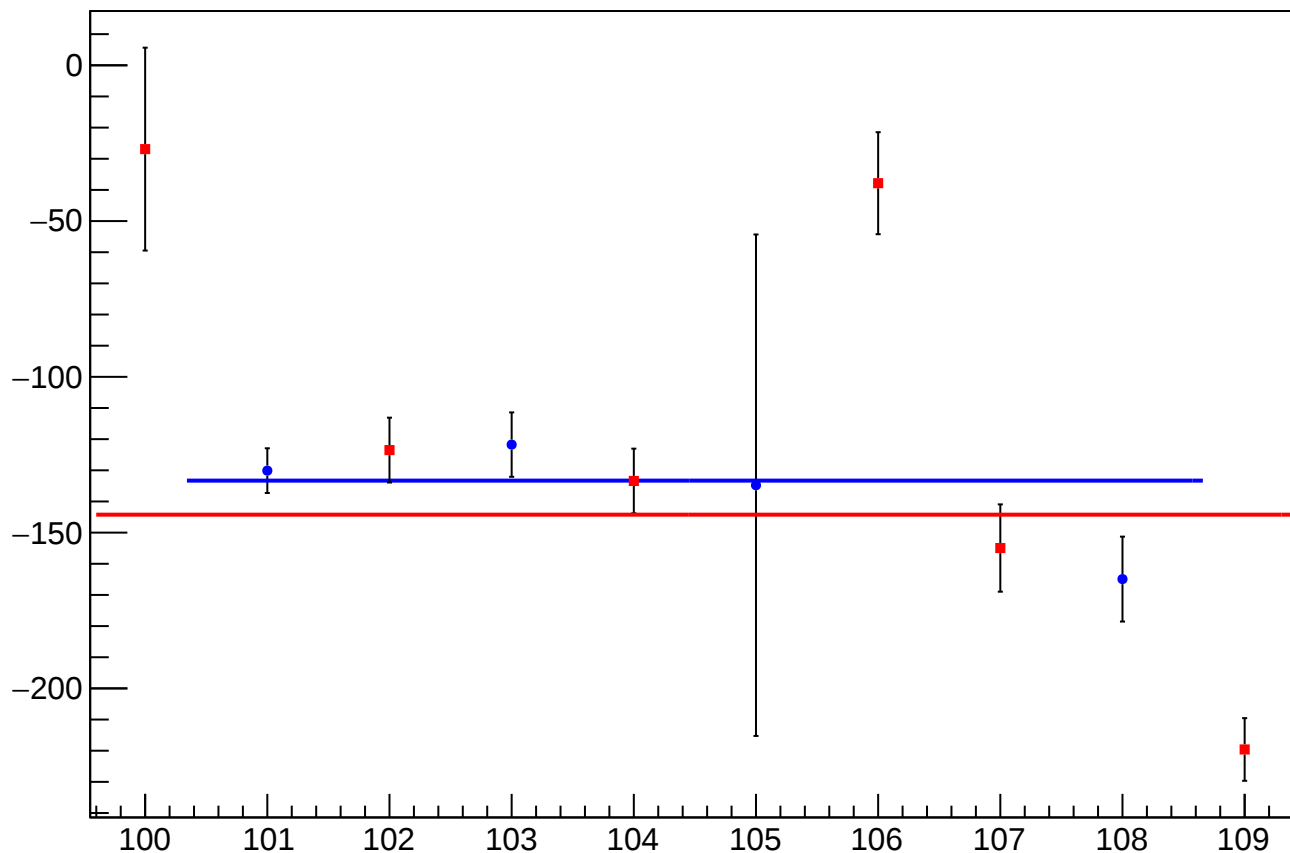
Right Out: -111.008+/-3.068 χ^2/NDF : 511.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-92.461+/-3.064 χ^2/NDF : 559.5/3

-111.008+/-3.068 χ^2/NDF : 511.1/5

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: -133.308+/-5.398 χ^2/NDF : 6.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

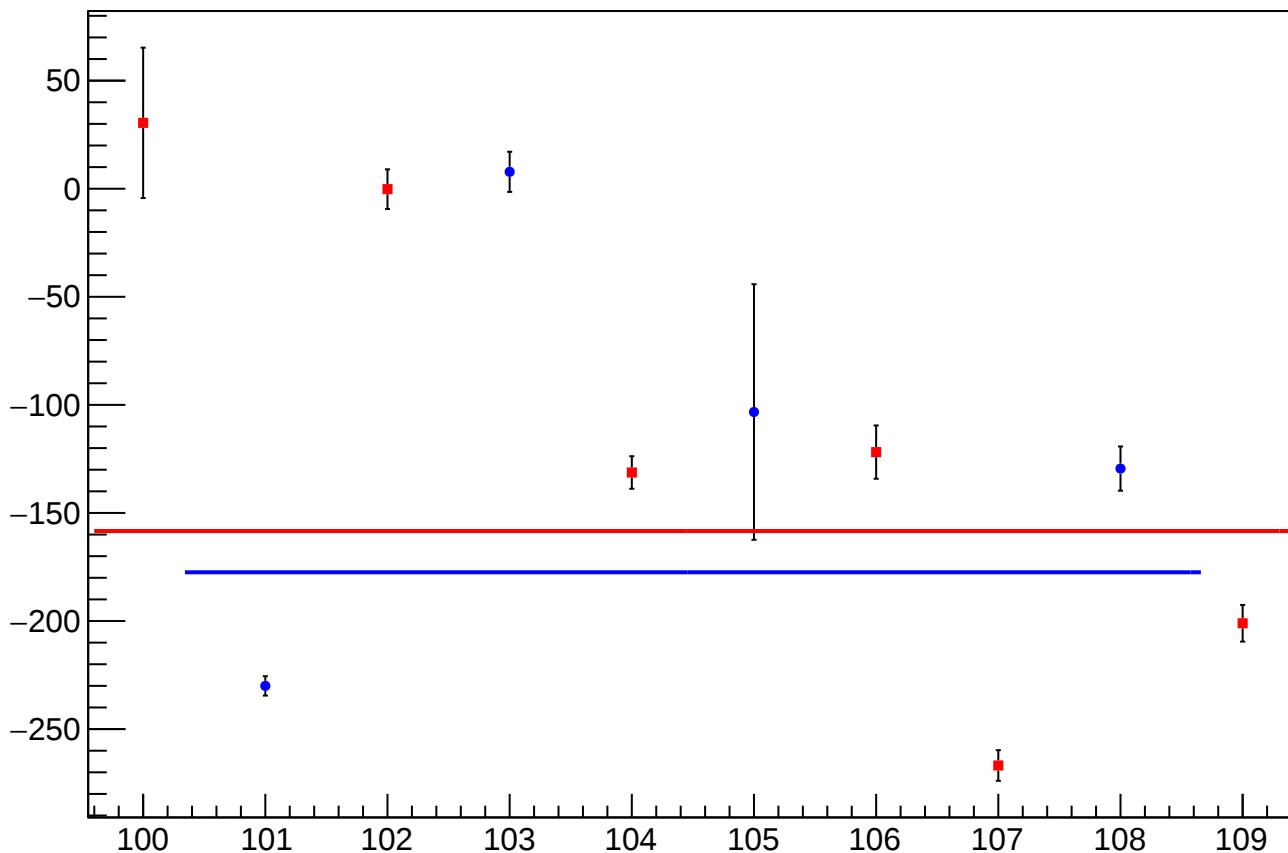
Right Out: -144.237+/-5.117 χ^2/NDF : 117.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-133.308+/-5.398 χ^2/NDF : 6.8/3

-144.237+/-5.117 χ^2/NDF : 117.0/5

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: -177.456+/-3.741 χ^2 /NDF: 560.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

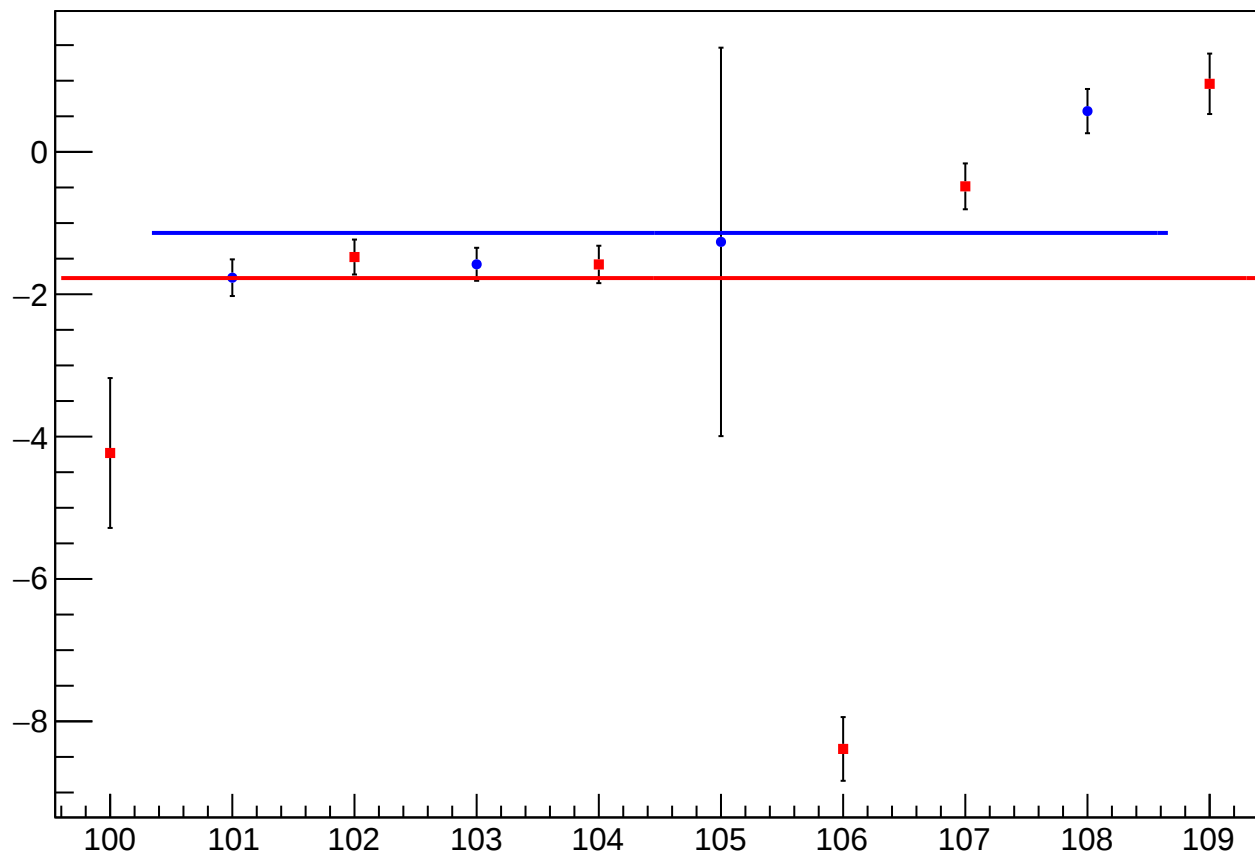
Right Out: -158.355+/-3.760 χ^2 /NDF: 608.0/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-177.456+/-3.741 χ^2 /NDF: 560.1/3

-158.355+/-3.760 χ^2 /NDF: 608.0/5

reg_asym_sam2_diff_bpm12X_slope vs slug



Right In: -1.138 $\pm$ 0.150 χ^2 /NDF: 39.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

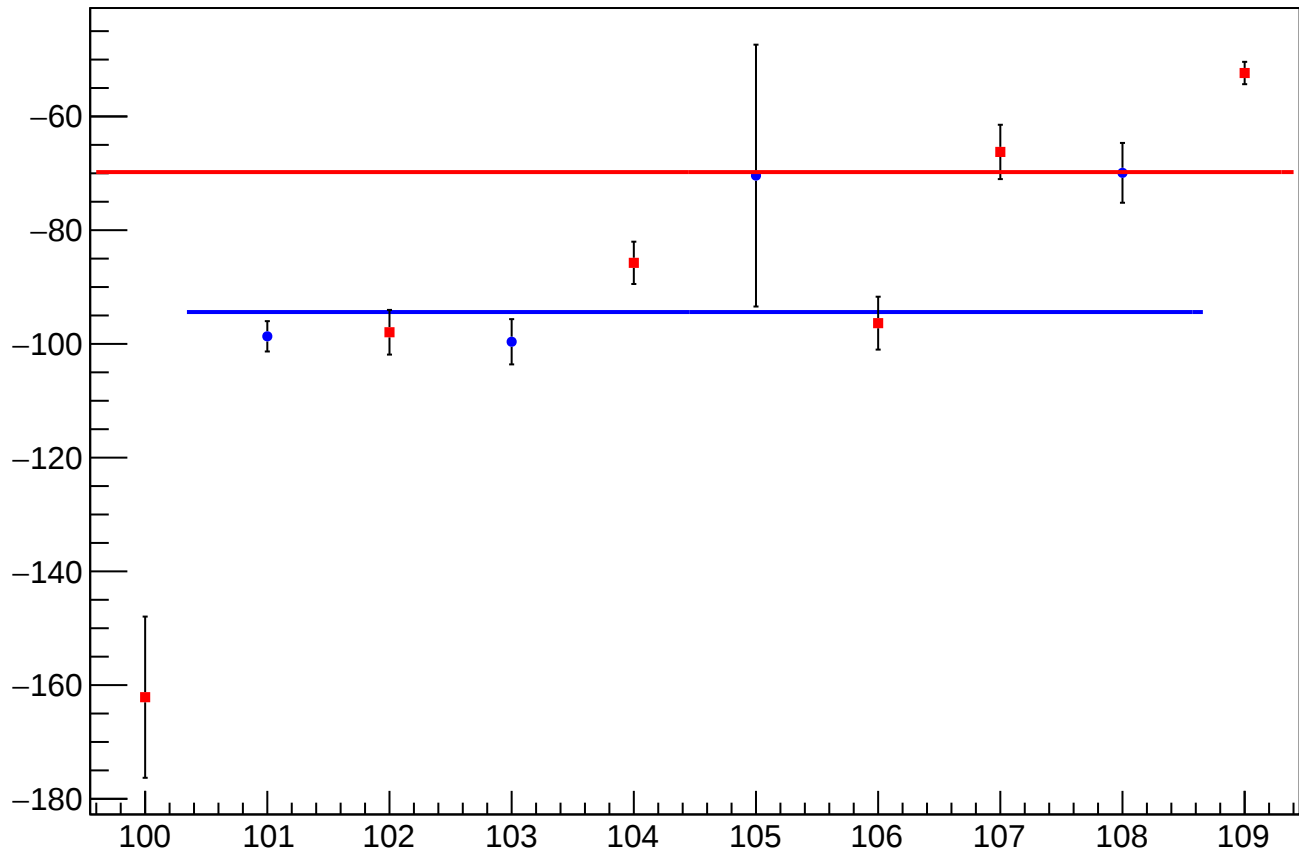
Right Out: -1.773 $\pm$ 0.138 χ^2 /NDF: 283.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.138 $\pm$ 0.150 χ^2 /NDF: 39.9/3

-1.773 $\pm$ 0.138 χ^2 /NDF: 283.2/5

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: -94.397 ± 2.034 $\chi^2/\text{NDF}: 27.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

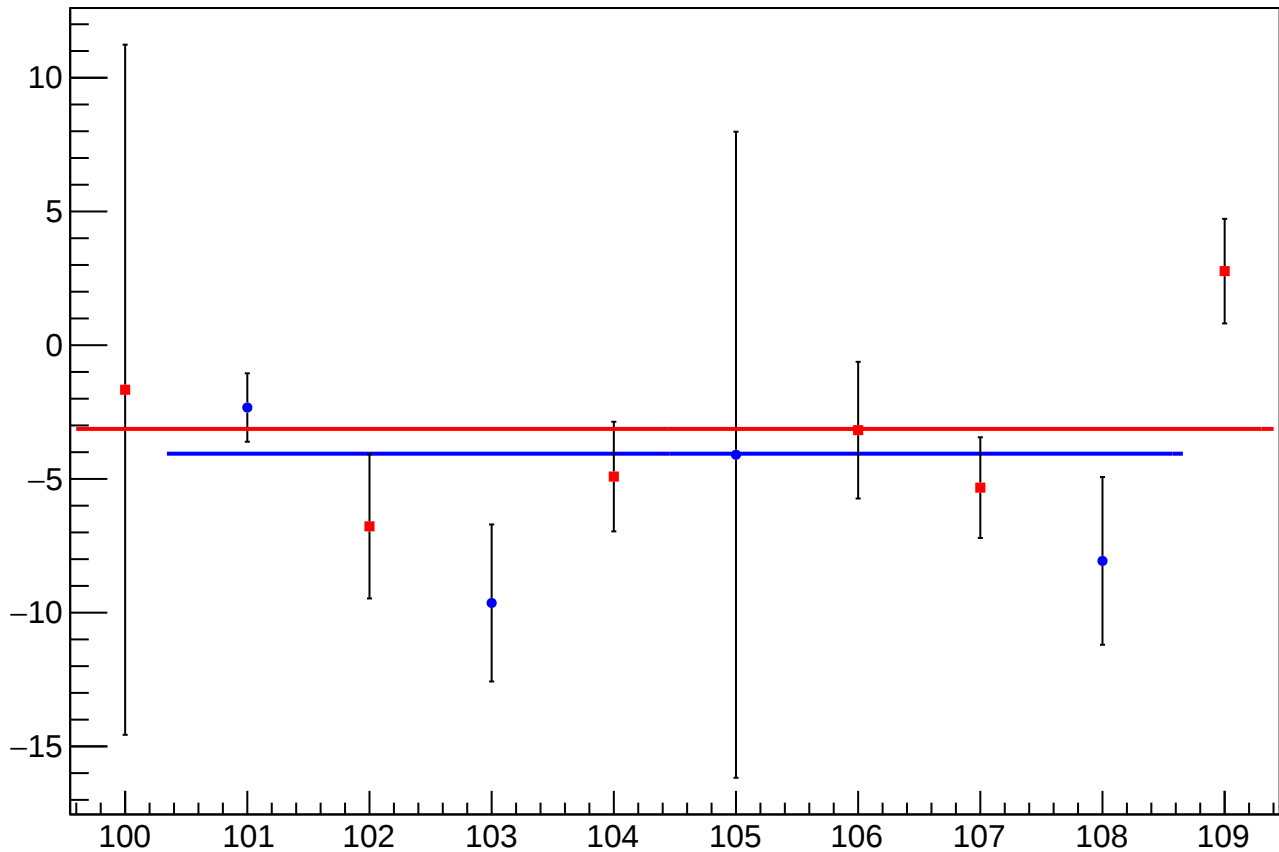
Right Out: -69.785 ± 1.427 $\chi^2/\text{NDF}: 224.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-94.397 ± 2.034 $\chi^2/\text{NDF}: 27.0/3$

-69.785 ± 1.427 $\chi^2/\text{NDF}: 224.0/5$

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: -4.056+/-1.094 χ^2/NDF : 7.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

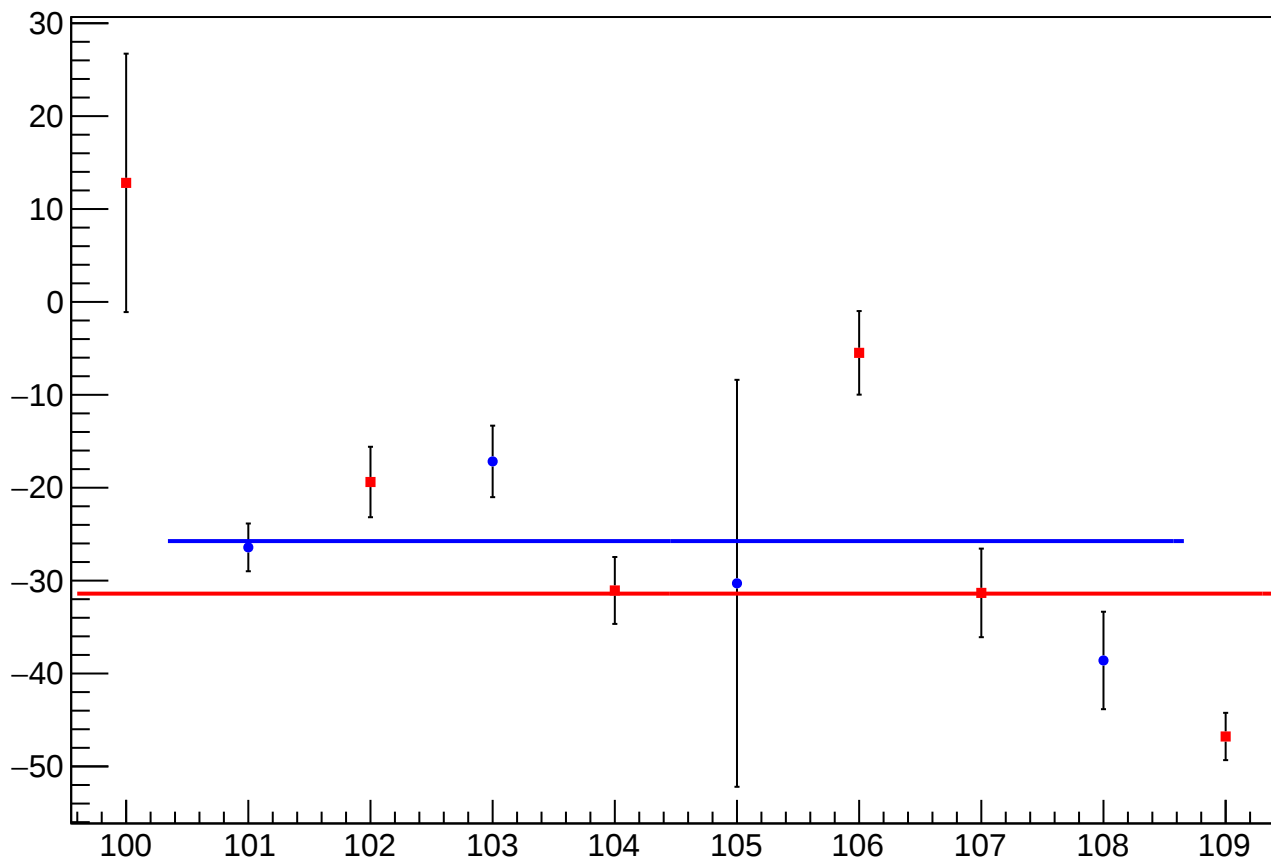
Right Out: -3.129+/-0.963 χ^2/NDF : 13.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.056+/-1.094 χ^2/NDF : 7.1/3

-3.129+/-0.963 χ^2/NDF : 13.1/5

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: -25.745+/-1.971 χ^2/NDF : 11.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

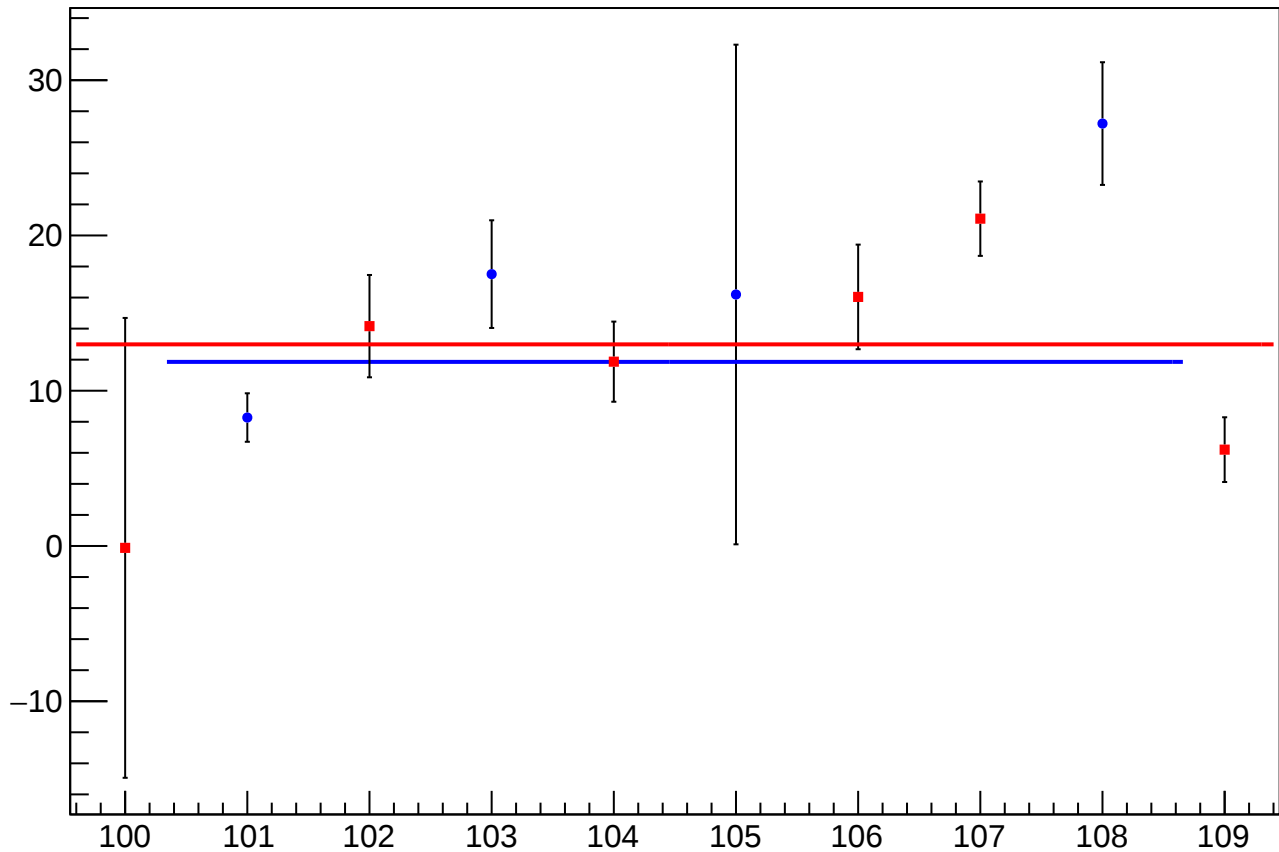
Right Out: -31.401+/-1.582 χ^2/NDF : 89.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.745+/-1.971 χ^2/NDF : 11.1/3

-31.401+/-1.582 χ^2/NDF : 89.8/5

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 11.857+/-1.335 χ^2/NDF : 23.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

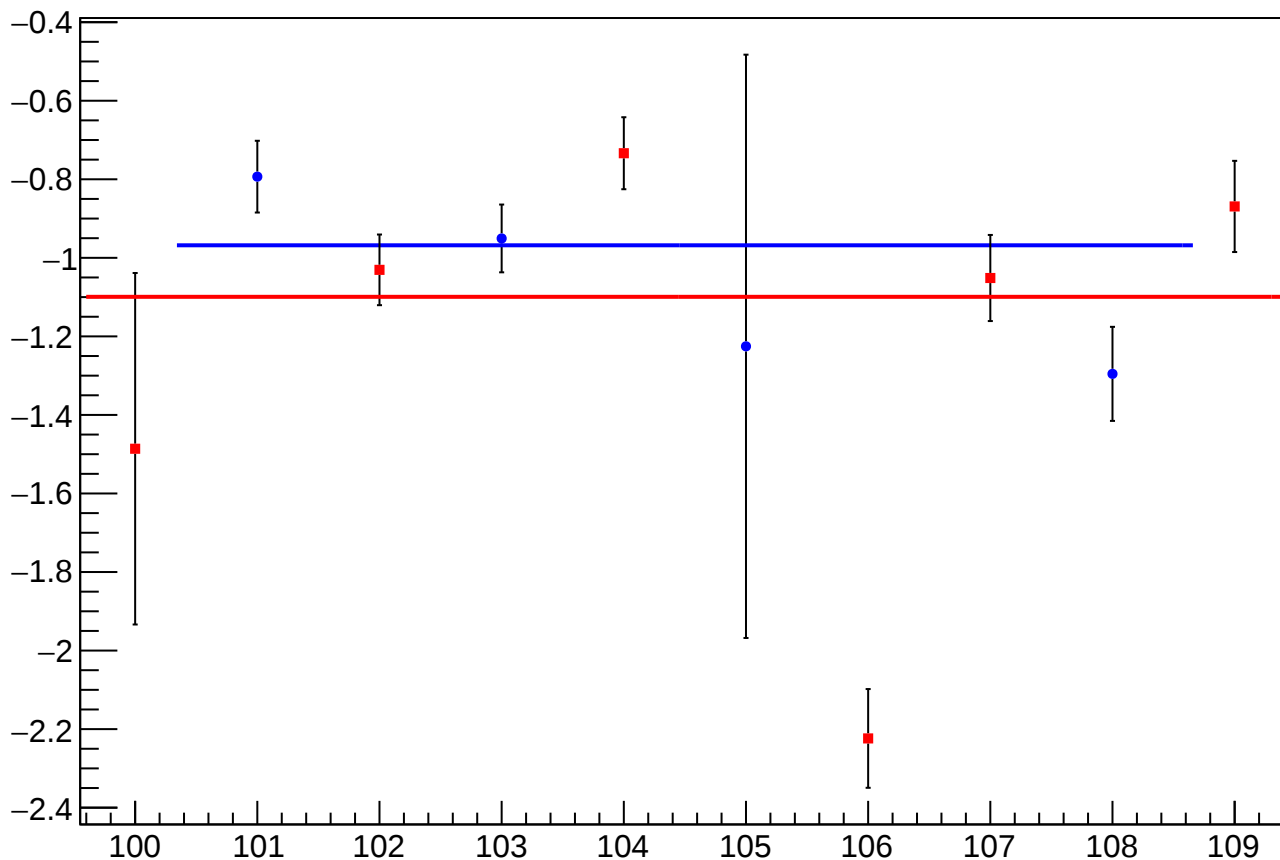
11.857+/-1.335 χ^2/NDF : 23.1/3

Right Out: 12.986+/-1.163 χ^2/NDF : 23.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.986+/-1.163 χ^2/NDF : 23.9/5

reg_asym_sam3_diff_bpm12X_slope vs slug



Right In: -0.968+/-0.055 χ^2/NDF : 11.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

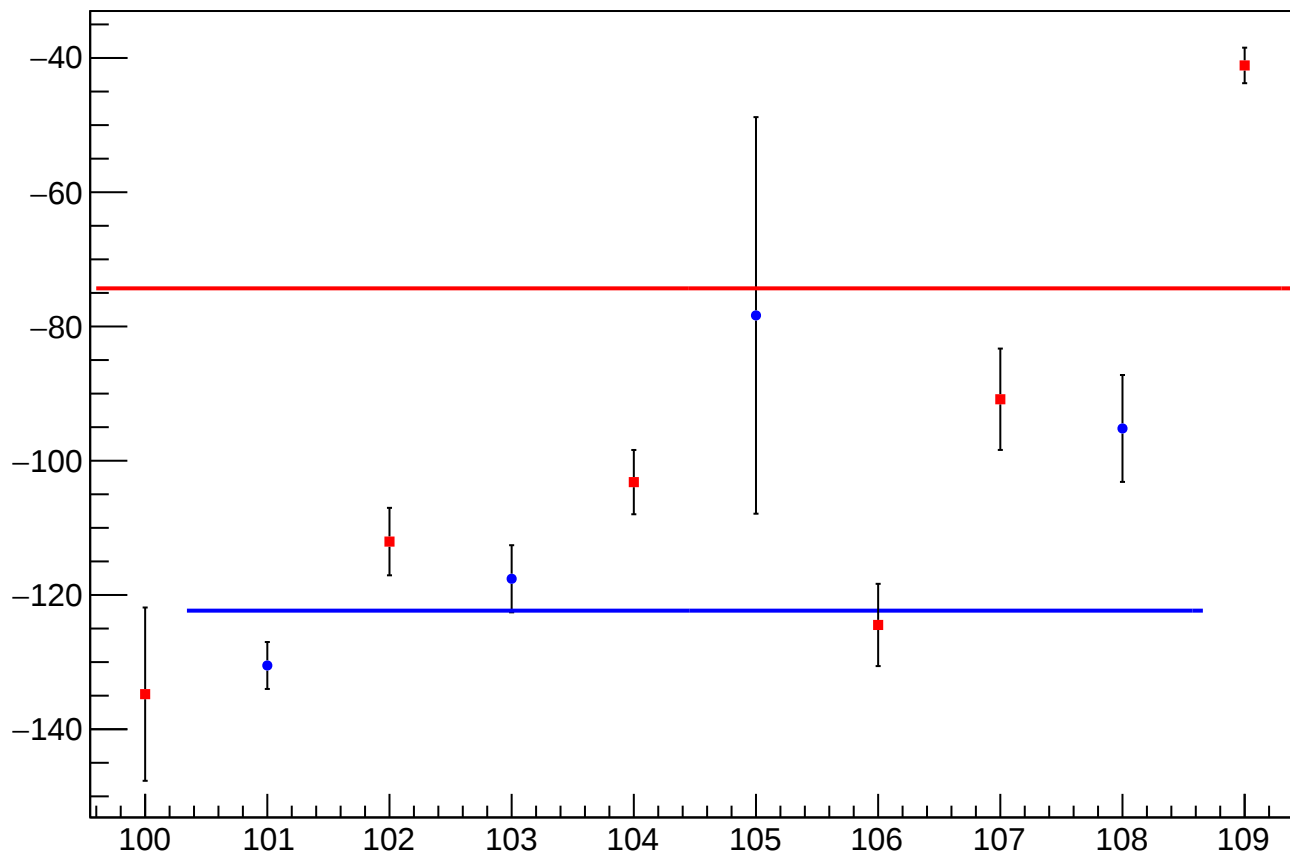
Right Out: -1.099+/-0.046 χ^2/NDF : 101.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.968+/-0.055 χ^2/NDF : 11.3/3

-1.099+/-0.046 χ^2/NDF : 101.3/5

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: -122.334+/-2.685 χ^2/NDF : 20.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

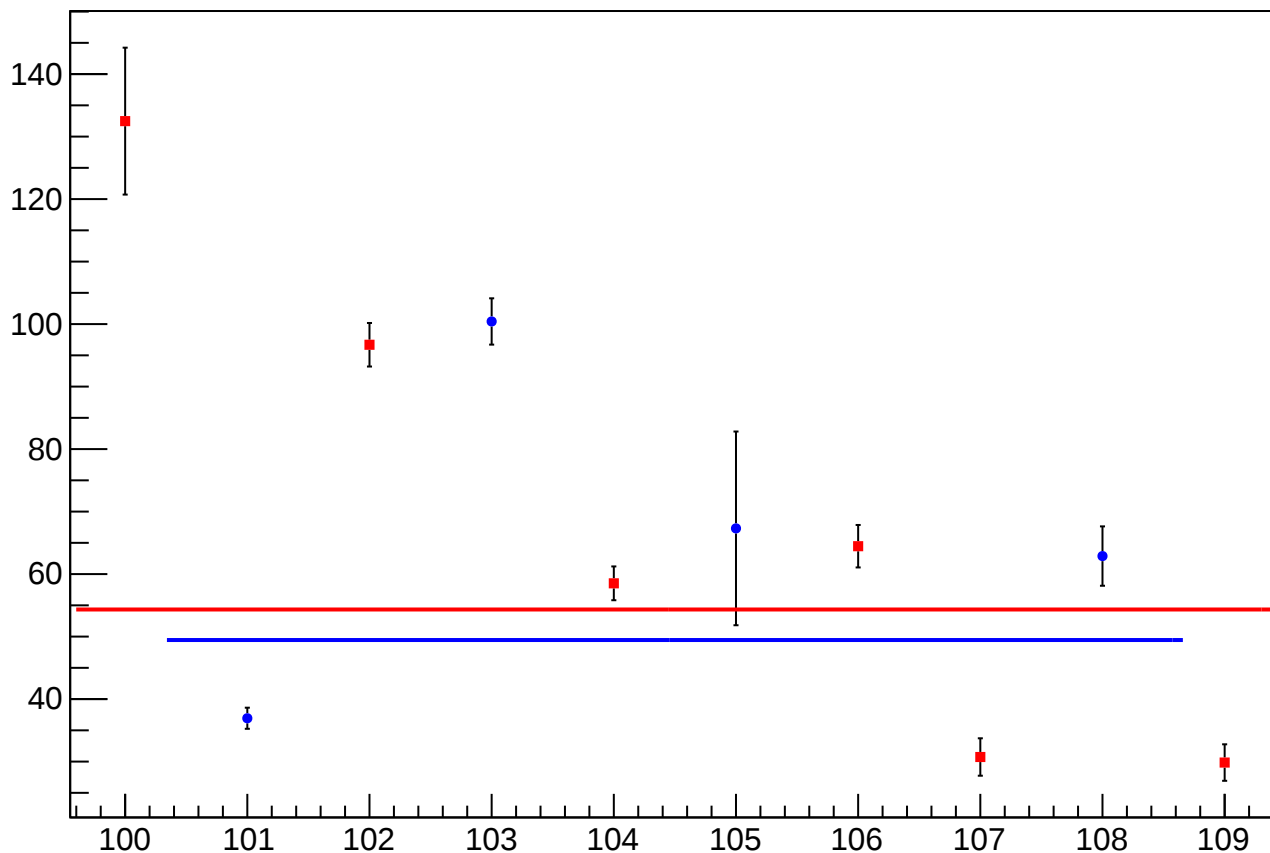
Right Out: -74.320+/-1.903 χ^2/NDF : 343.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-122.334+/-2.685 χ^2/NDF : 20.2/3

-74.320+/-1.903 χ^2/NDF : 343.8/5

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 49.450+/-1.456 χ^2/NDF : 253.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

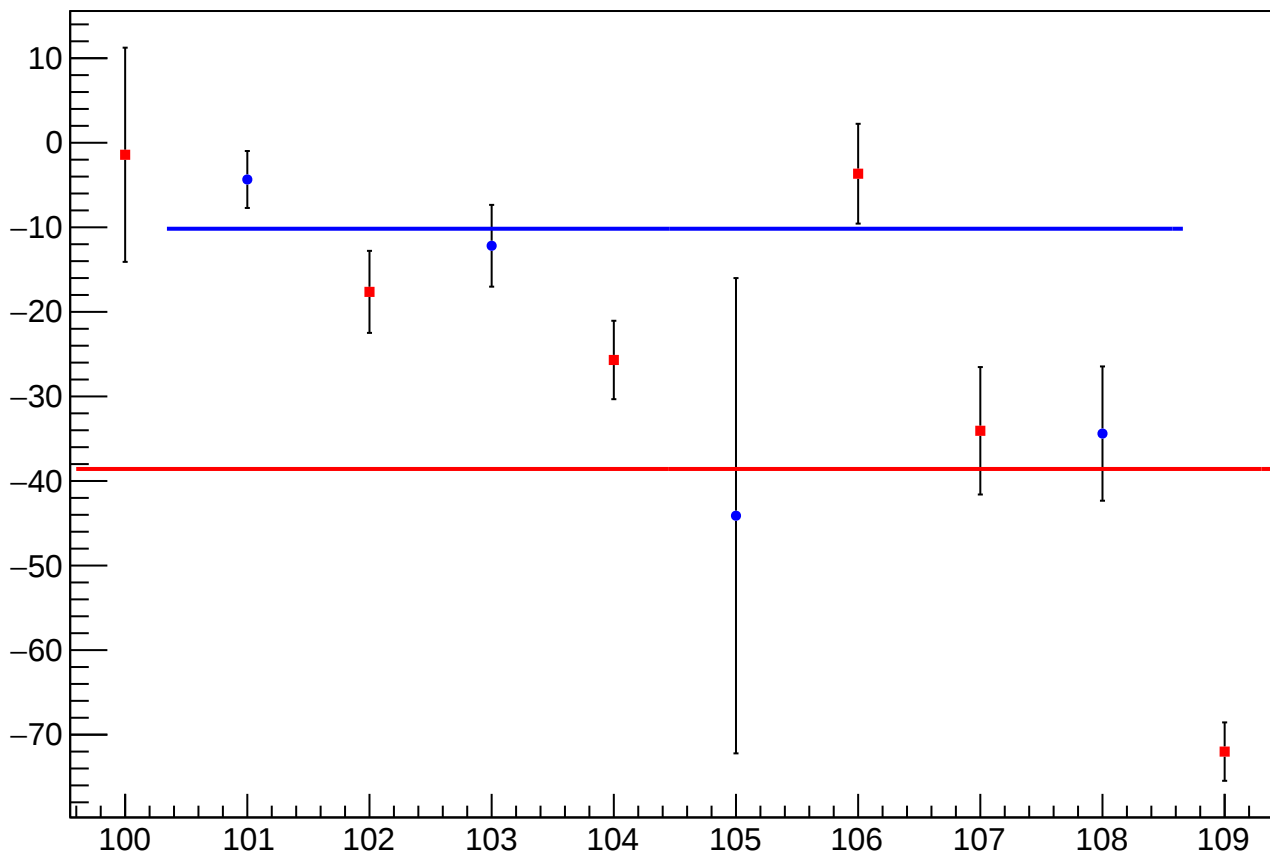
Right Out: 54.335+/-1.358 χ^2/NDF : 335.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.450+/-1.456 χ^2/NDF : 253.5/3

54.335+/-1.358 χ^2/NDF : 335.8/5

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: -10.168 $\pm$ 2.599 χ^2 /NDF: 13.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

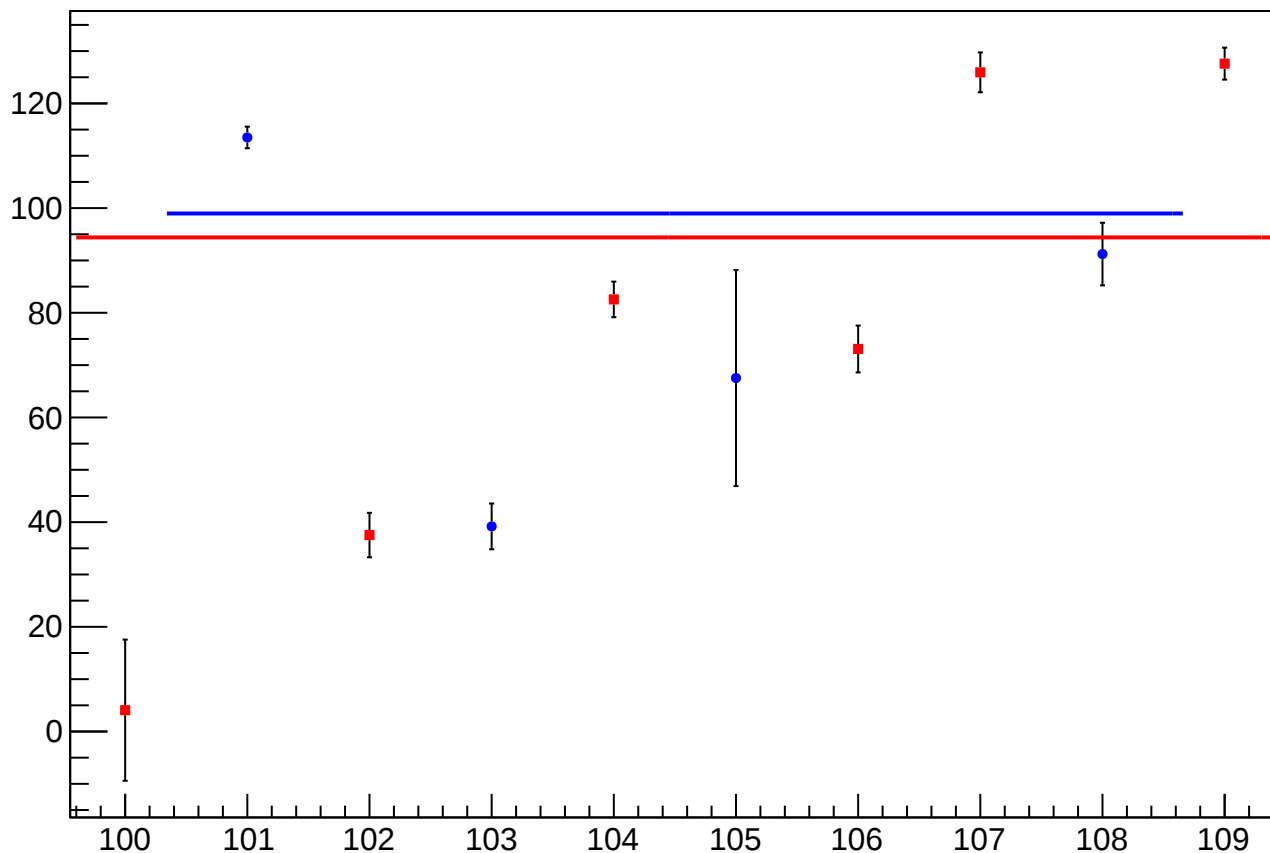
Right Out: -38.577 $\pm$ 2.106 χ^2 /NDF: 164.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.168 $\pm$ 2.599 χ^2 /NDF: 13.9/3

-38.577 $\pm$ 2.106 χ^2 /NDF: 164.1/5

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 98.973+/-1.775 χ^2 /NDF: 240.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

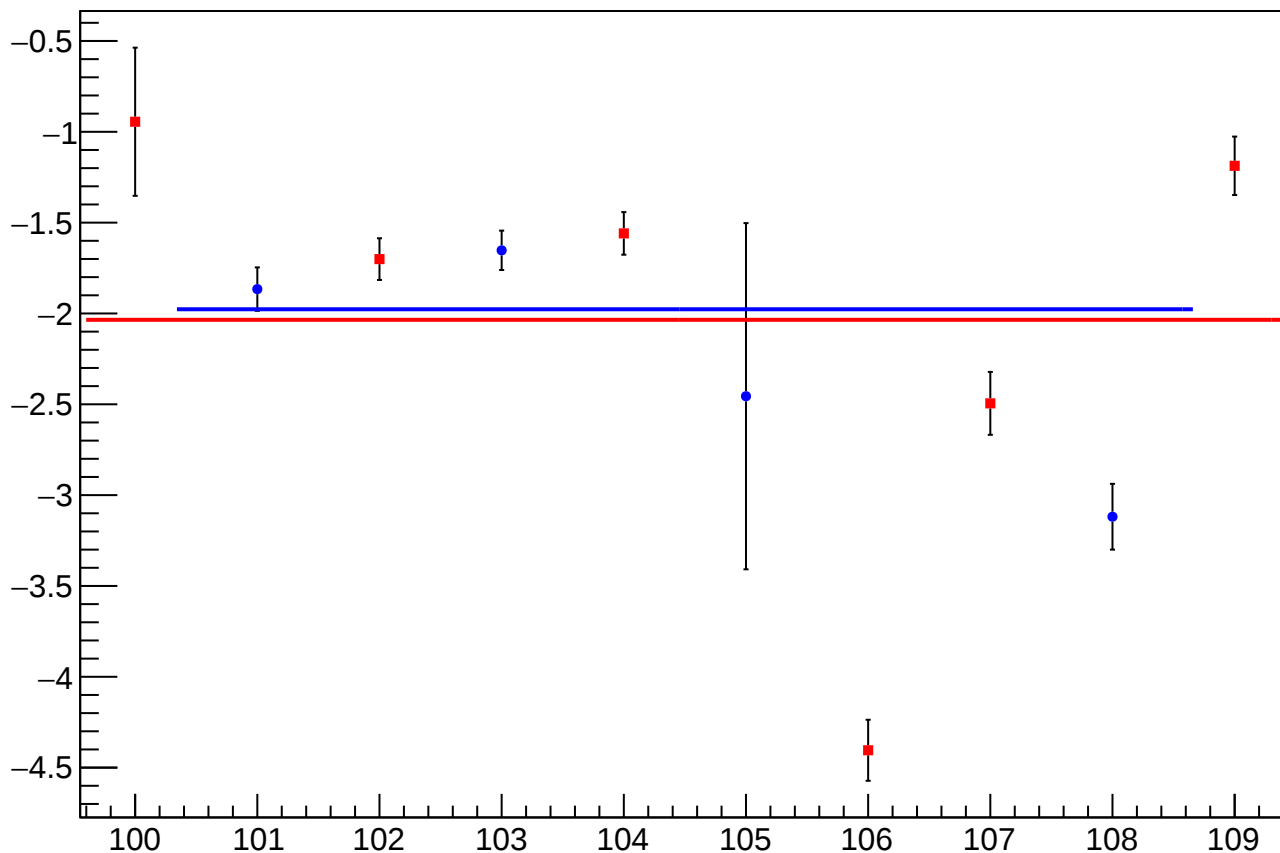
Right Out: 94.400+/-1.636 χ^2 /NDF: 445.9/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

98.973+/-1.775 χ^2 /NDF: 240.3/3

94.400+/-1.636 χ^2 /NDF: 445.9/5

reg_asym_sam4_diff_bpm12X_slope vs slug



Right In: -1.977+/-0.073 χ^2/NDF : 49.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

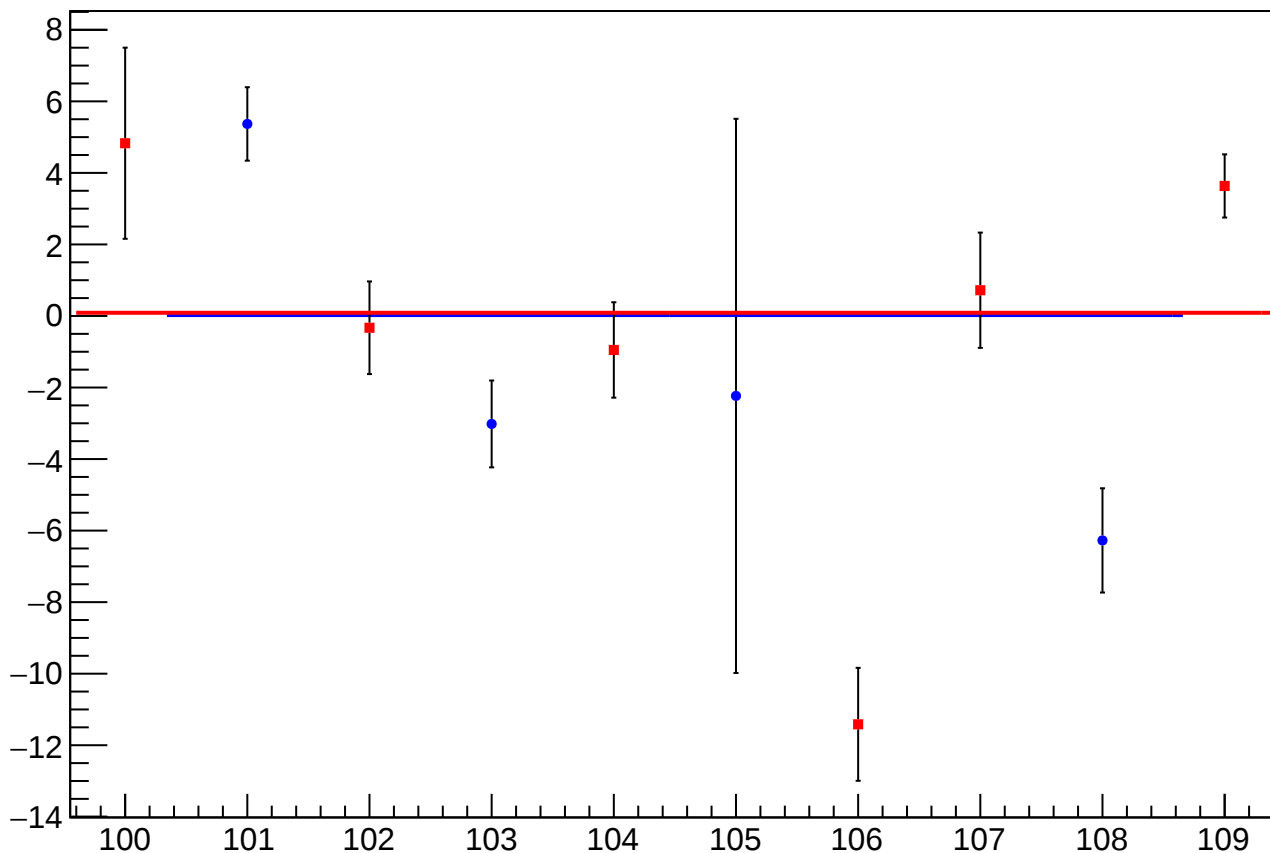
Right Out: -2.035+/-0.062 χ^2/NDF : 265.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.977+/-0.073 χ^2/NDF : 49.8/3

-2.035+/-0.062 χ^2/NDF : 265.9/5

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.025+/-0.688 χ^2/NDF : 52.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

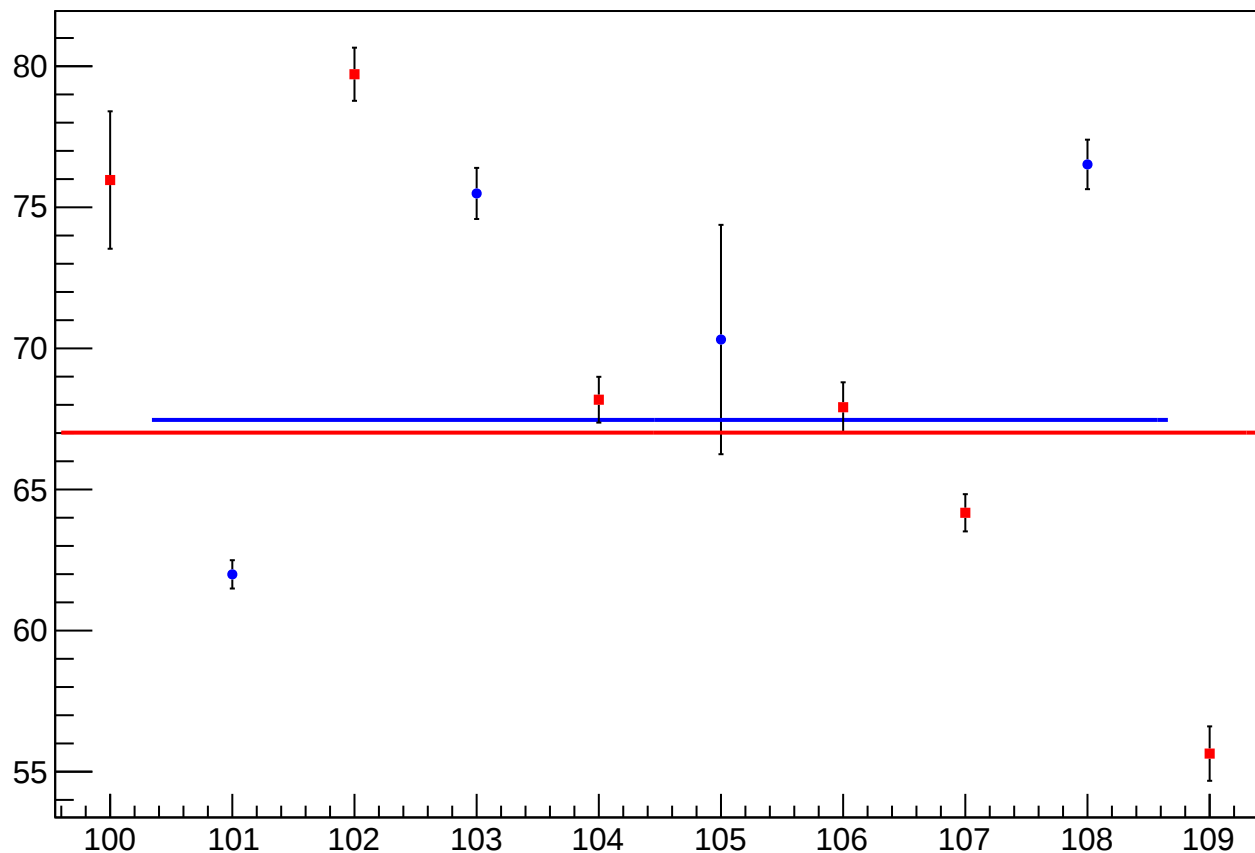
Right Out: 0.089+/-0.545 χ^2/NDF : 73.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.025+/-0.688 χ^2/NDF : 52.1/3

0.089+/-0.545 χ^2/NDF : 73.2/5

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 67.466 ± 0.391 $\chi^2/\text{NDF}: 304.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

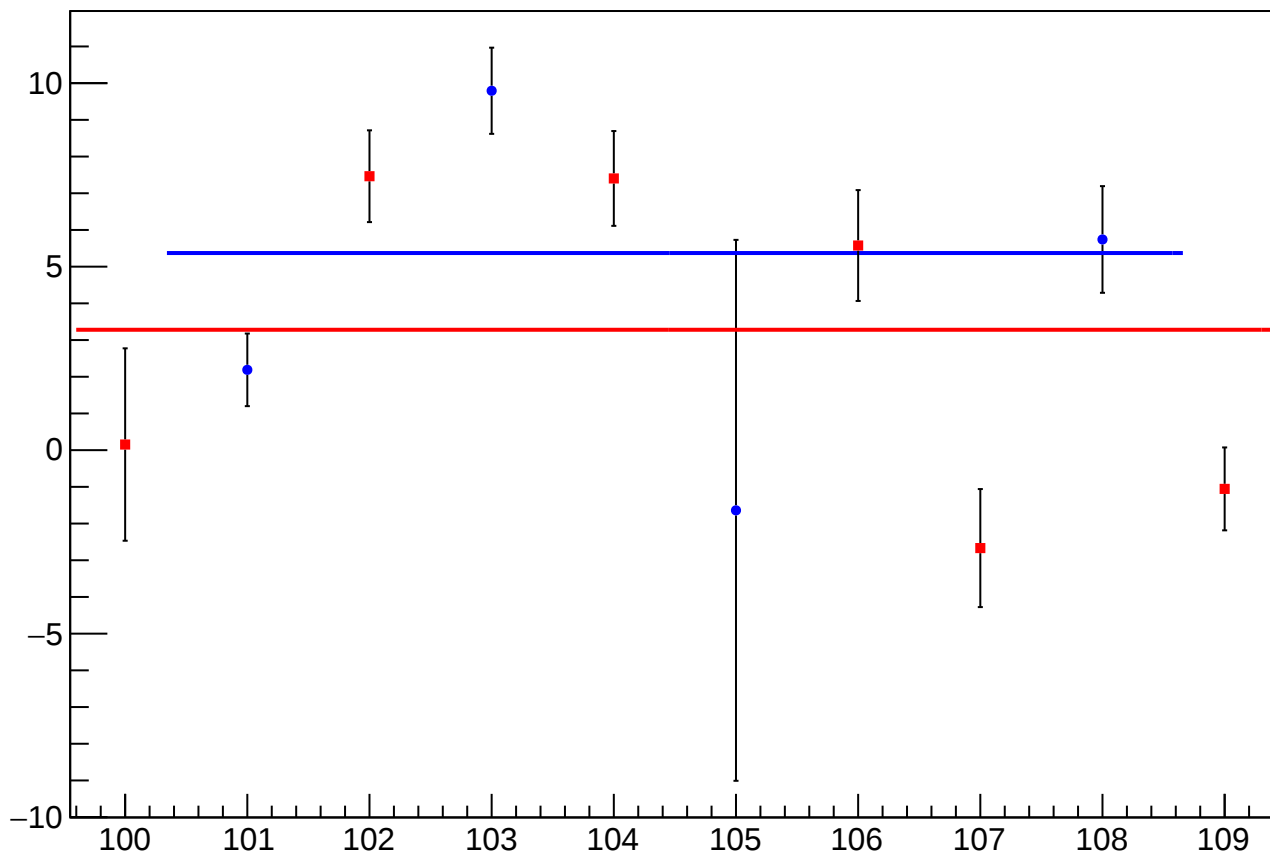
Right Out: 67.015 ± 0.366 $\chi^2/\text{NDF}: 356.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

67.466 ± 0.391 $\chi^2/\text{NDF}: 304.7/3$

67.015 ± 0.366 $\chi^2/\text{NDF}: 356.3/5$

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 5.371 $\pm$ 0.668 χ^2 /NDF: 25.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

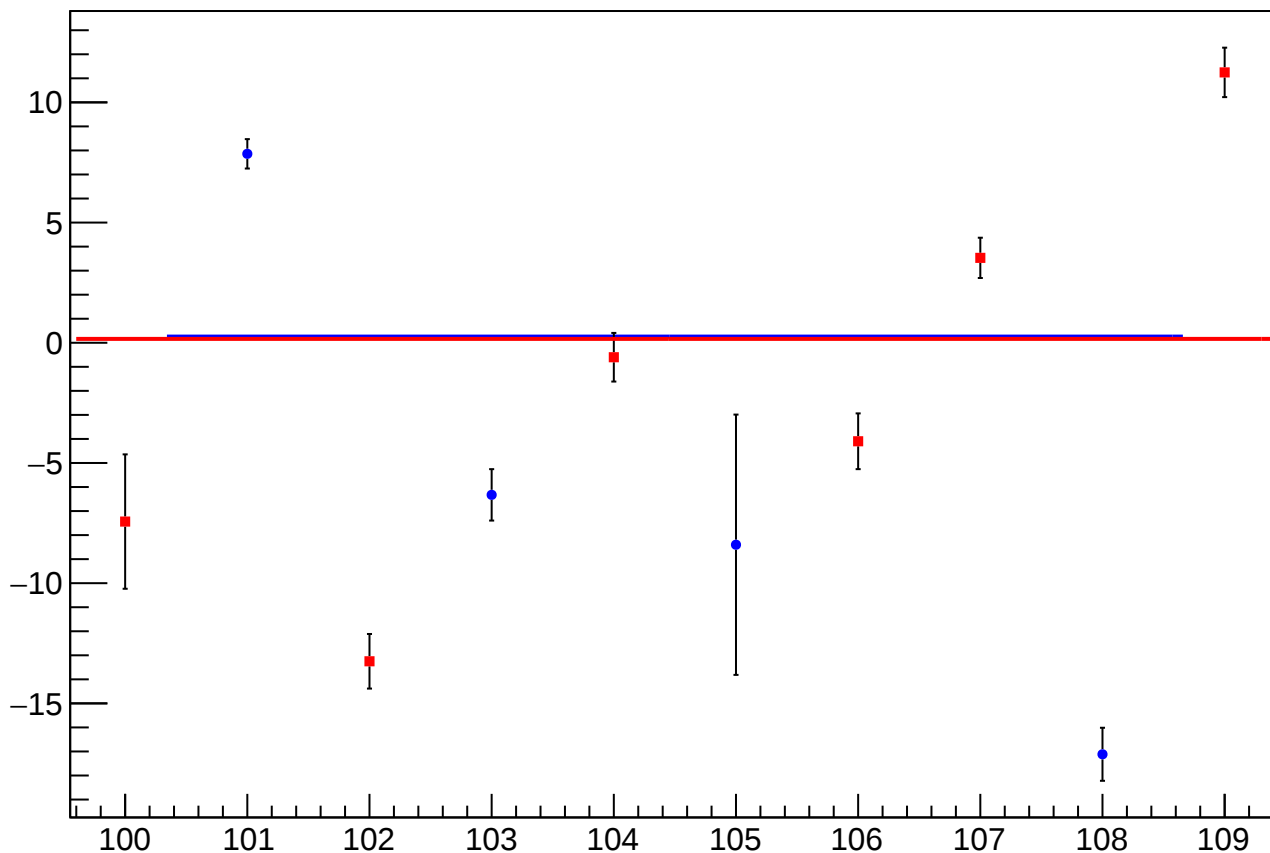
Right Out: 3.280 $\pm$ 0.578 χ^2 /NDF: 53.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.371 $\pm$ 0.668 χ^2 /NDF: 25.5/3

3.280 $\pm$ 0.578 χ^2 /NDF: 53.5/5

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.257+/-0.476 χ^2/NDF : 443.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

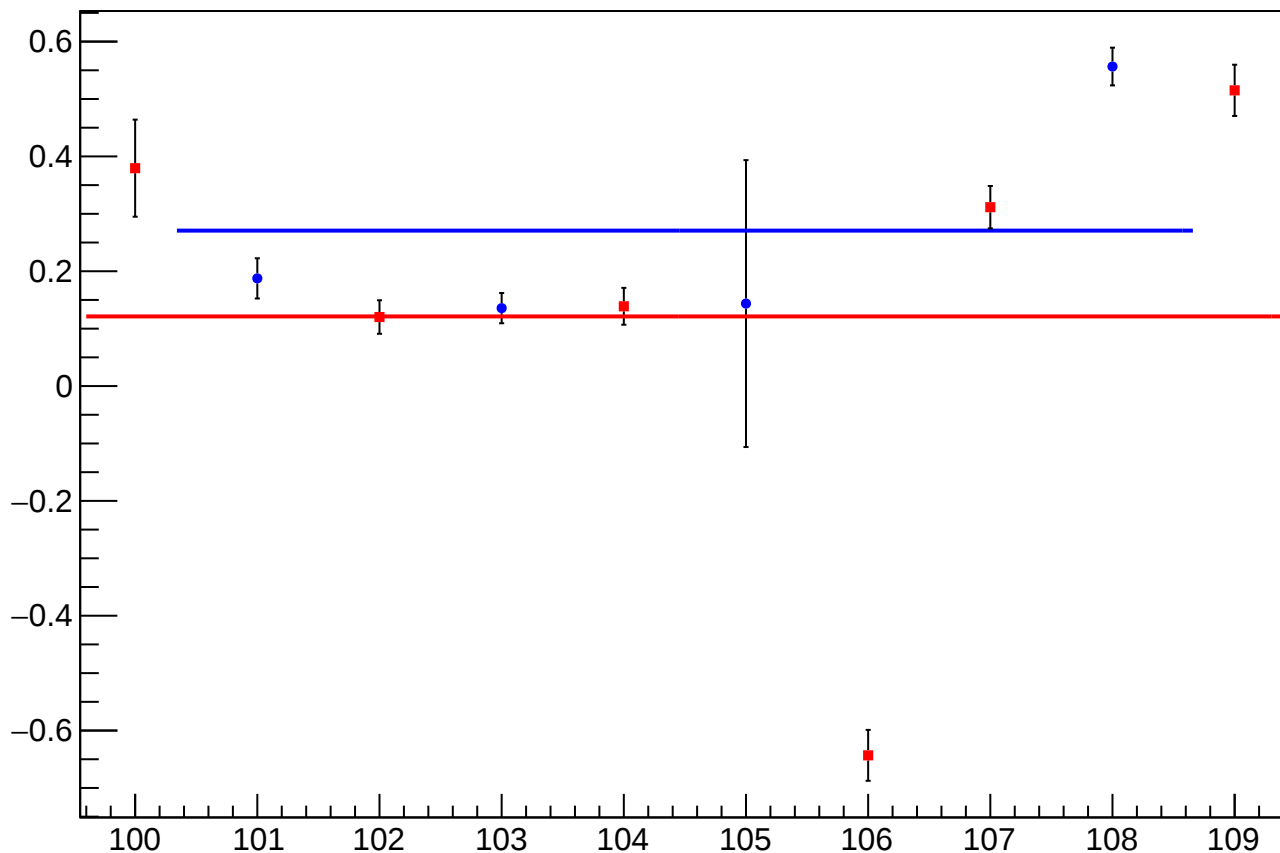
Right Out: 0.161+/-0.447 χ^2/NDF : 293.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.257+/-0.476 χ^2/NDF : 443.1/3

0.161+/-0.447 χ^2/NDF : 293.3/5

reg_asym_sam5_diff_bpm12X_slope vs slug



Right In: 0.271+/-0.018 χ^2/NDF : 107.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

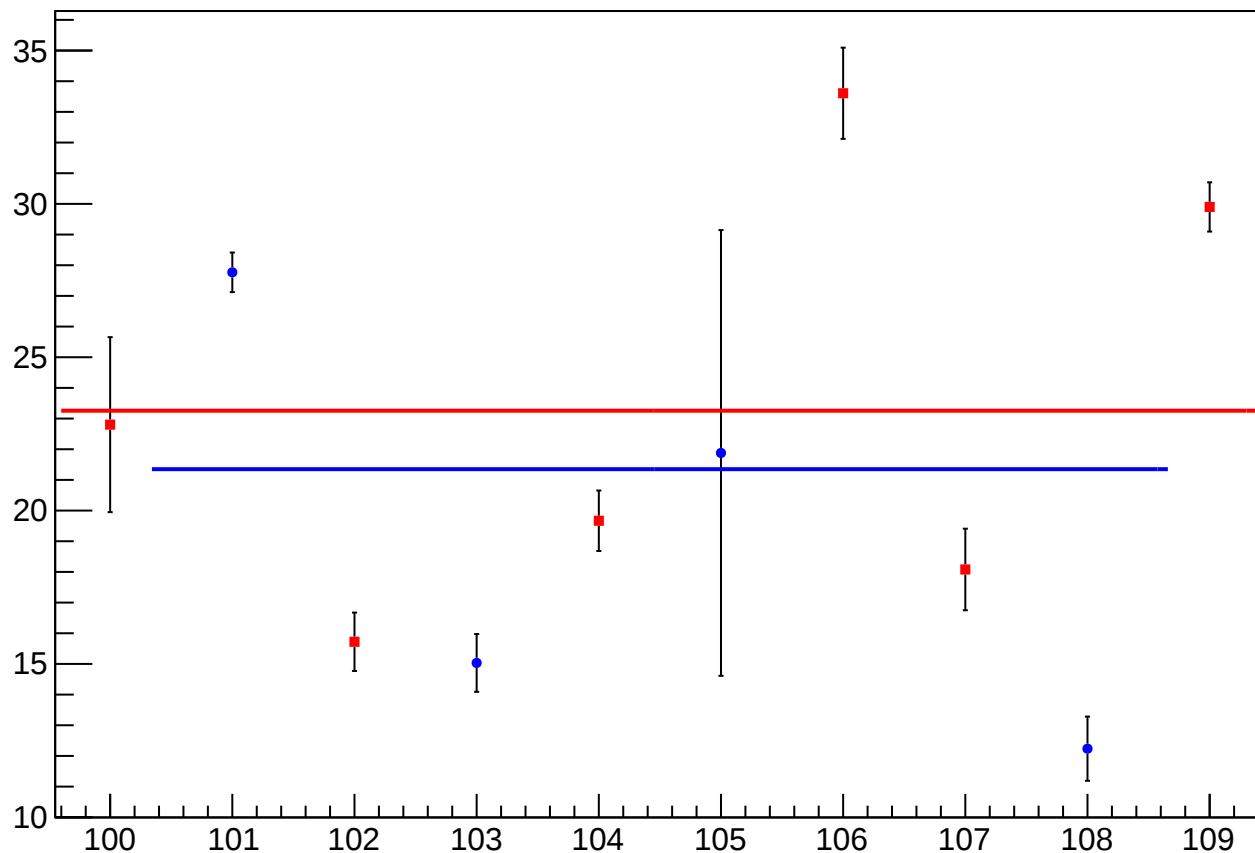
Right Out: 0.121+/-0.016 χ^2/NDF : 411.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.271+/-0.018 χ^2/NDF : 107.9/3

0.121+/-0.016 χ^2/NDF : 411.3/5

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 21.350 $\pm$ 0.473 χ^2 /NDF: 219.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

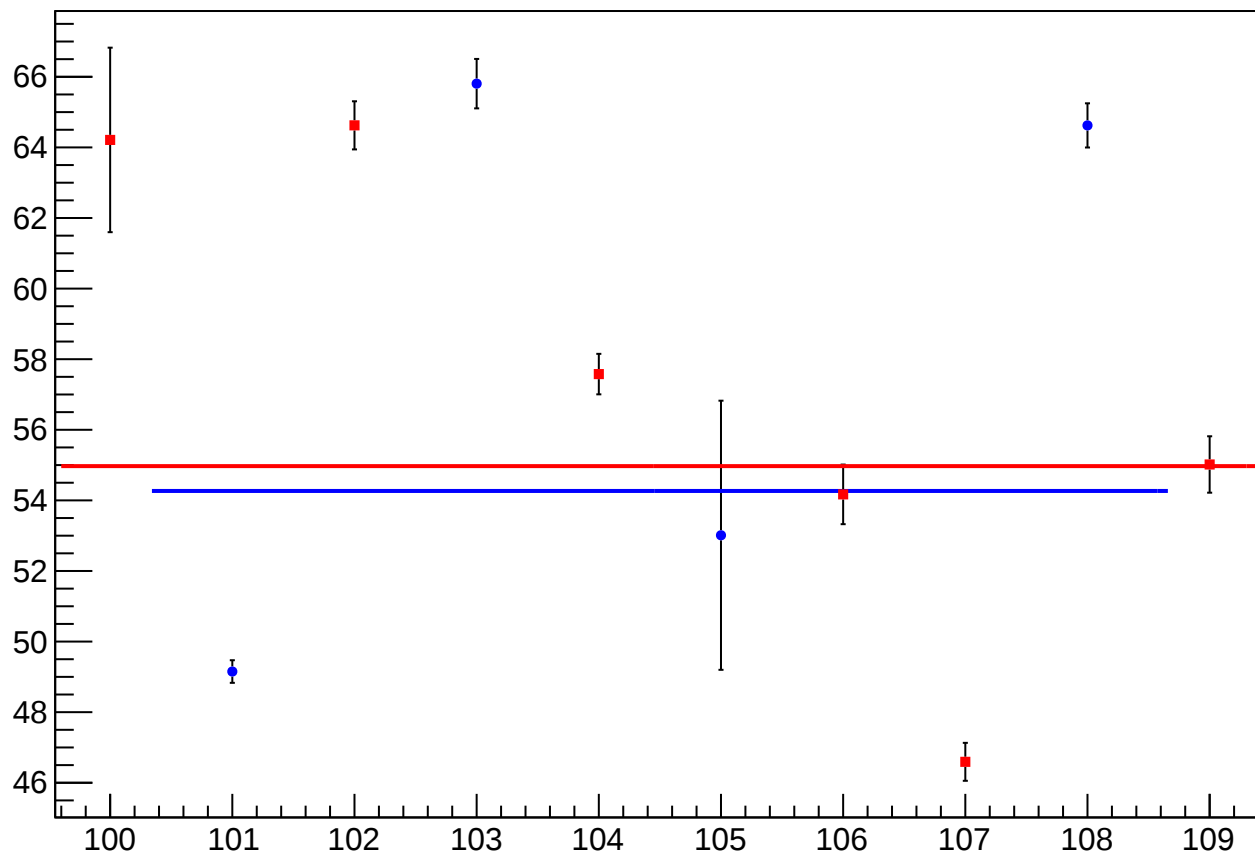
Right Out: 23.257 $\pm$ 0.455 χ^2 /NDF: 208.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

21.350 $\pm$ 0.473 χ^2 /NDF: 219.8/3

23.257 $\pm$ 0.455 χ^2 /NDF: 208.0/5

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 54.267+/-0.263 χ^2/NDF : 800.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

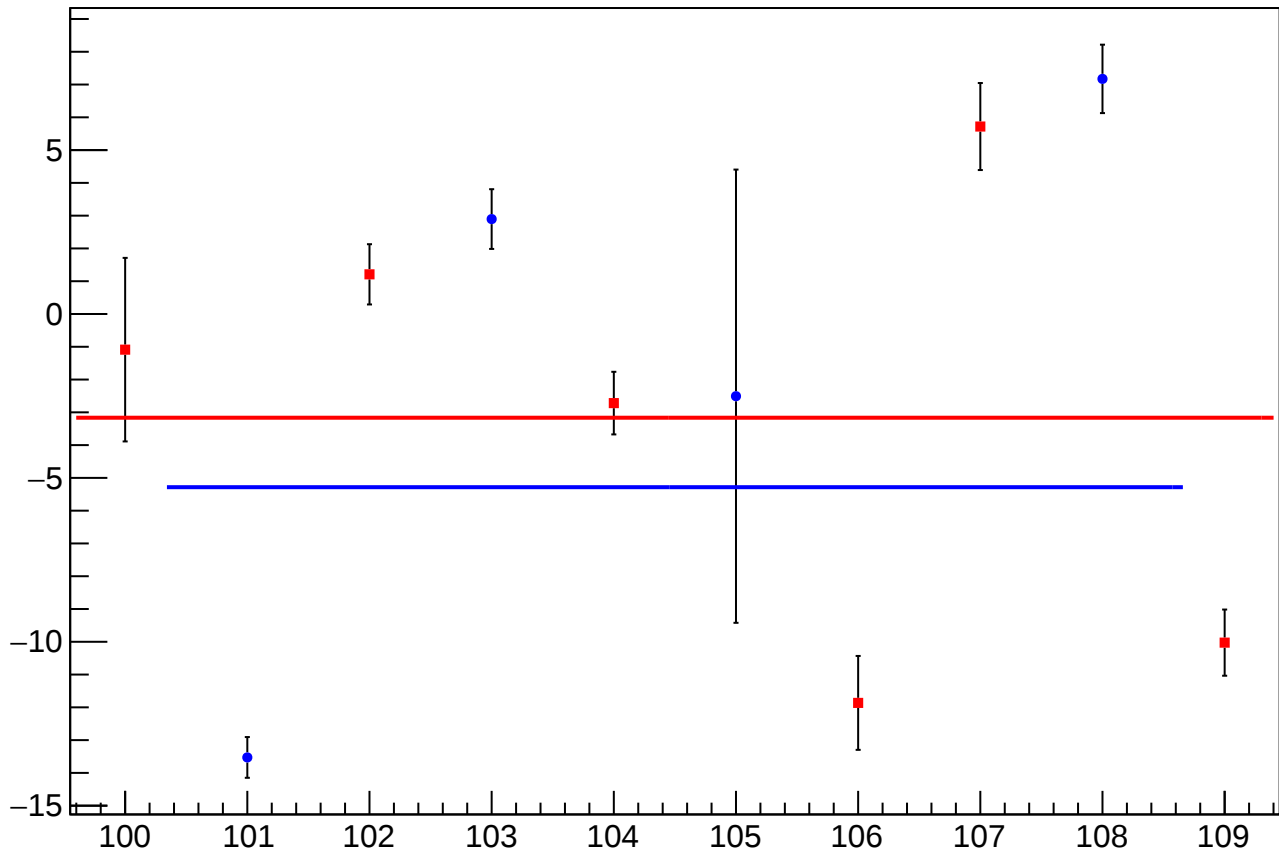
Right Out: 54.971+/-0.292 χ^2/NDF : 477.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.267+/-0.263 χ^2/NDF : 800.4/3

54.971+/-0.292 χ^2/NDF : 477.5/5

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: -5.284+/-0.460 χ^2/NDF : 399.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

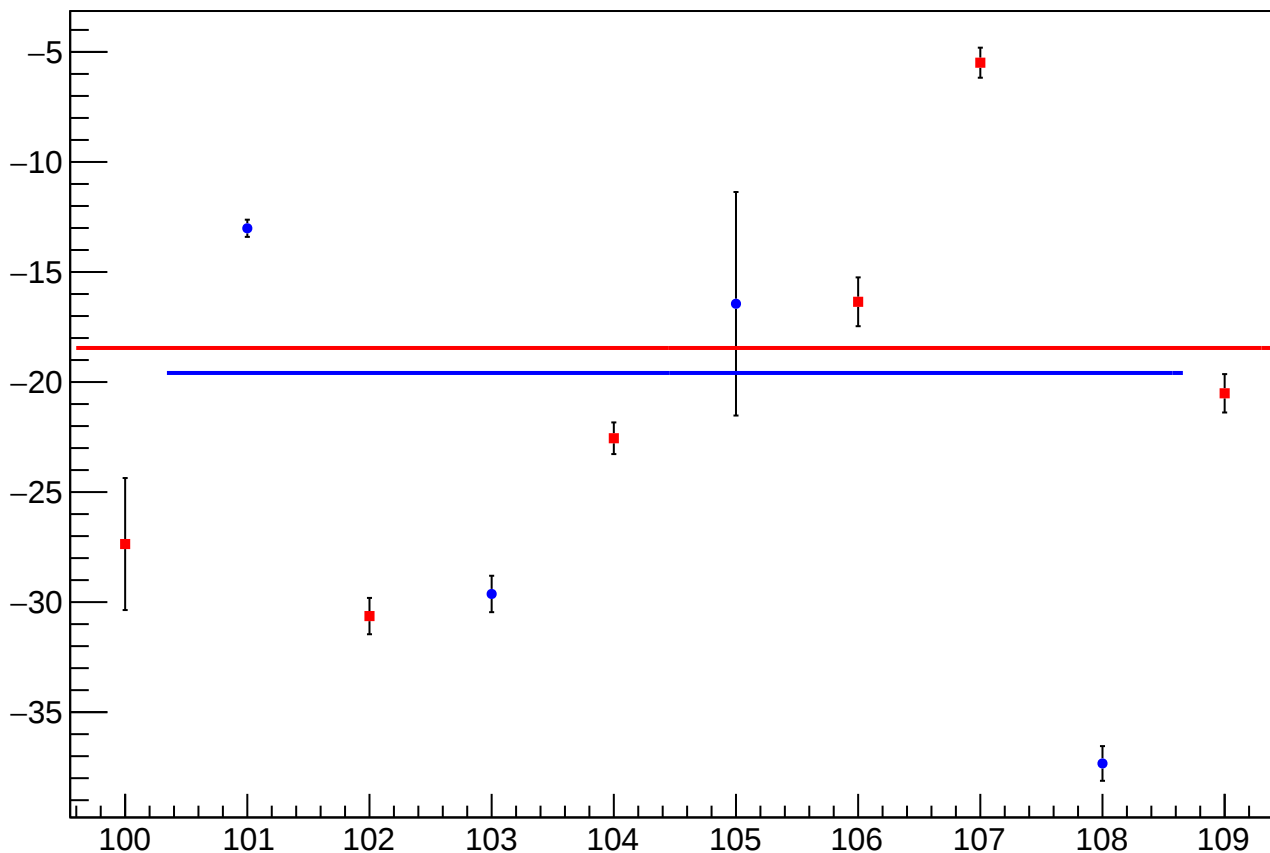
Right Out: -3.164+/-0.474 χ^2/NDF : 151.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.284+/-0.460 χ^2/NDF : 399.1/3

-3.164+/-0.474 χ^2/NDF : 151.3/5

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: -19.587 ± 0.322 $\chi^2/\text{NDF}: 938.3/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

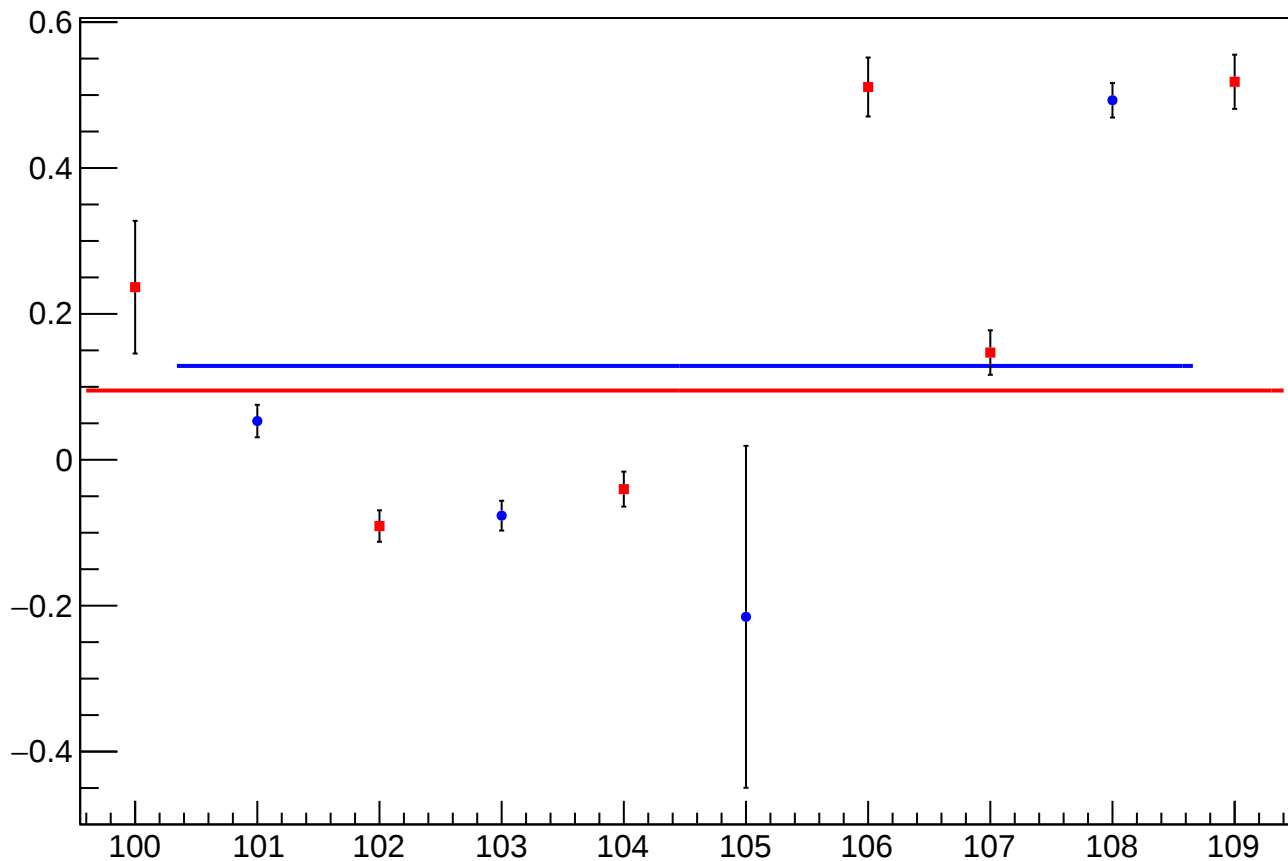
-19.587 ± 0.322 $\chi^2/\text{NDF}: 938.3/3$

Right Out: -18.452 ± 0.358 $\chi^2/\text{NDF}: 628.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-18.452 ± 0.358 $\chi^2/\text{NDF}: 628.7/5$

reg_asym_sam6_diff_bpm12X_slope vs slug



Right In: 0.129 $\pm$ 0.013 χ^2 /NDF: 351.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

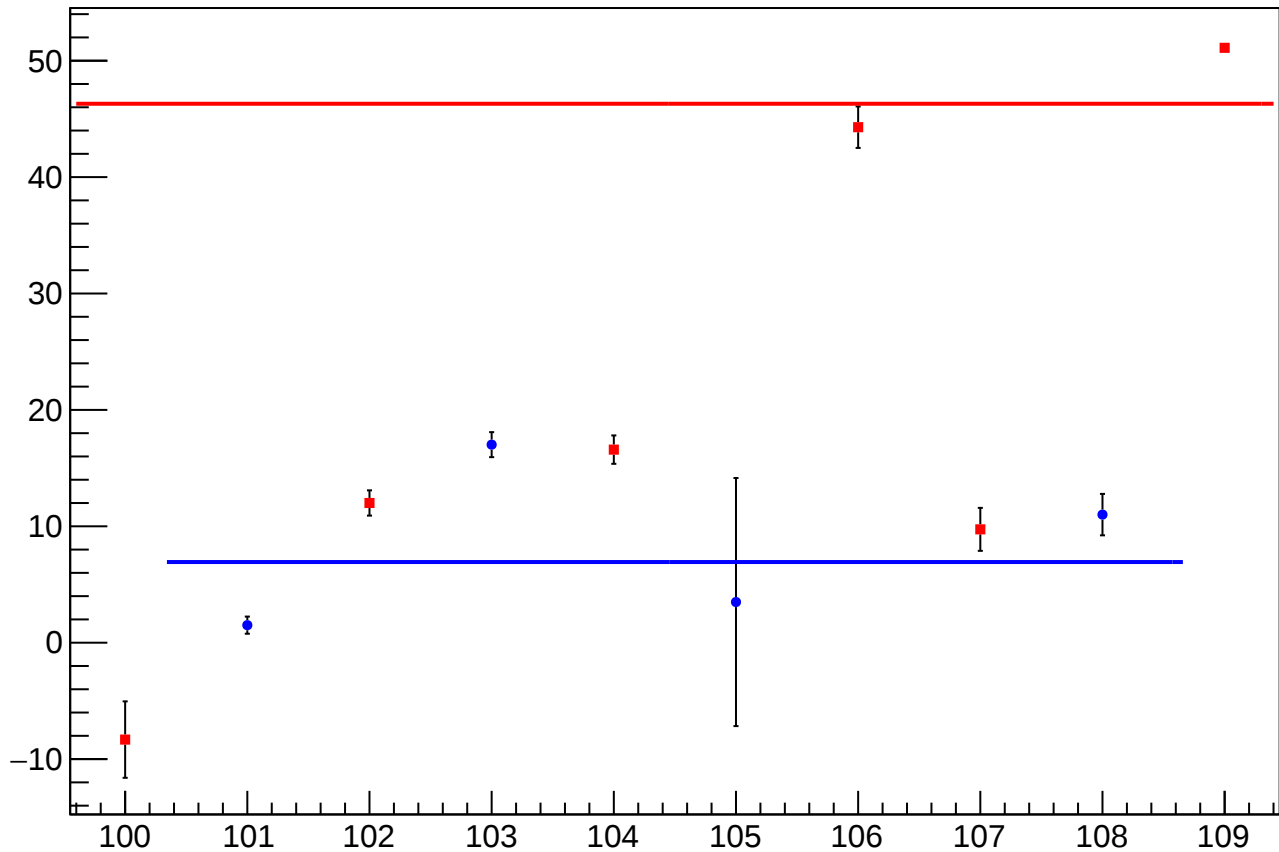
Right Out: 0.095 $\pm$ 0.012 χ^2 /NDF: 347.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.129 $\pm$ 0.013 χ^2 /NDF: 351.8/3

0.095 $\pm$ 0.012 χ^2 /NDF: 347.2/5

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 6.930 $\pm$ 0.574 χ^2 /NDF: 147.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

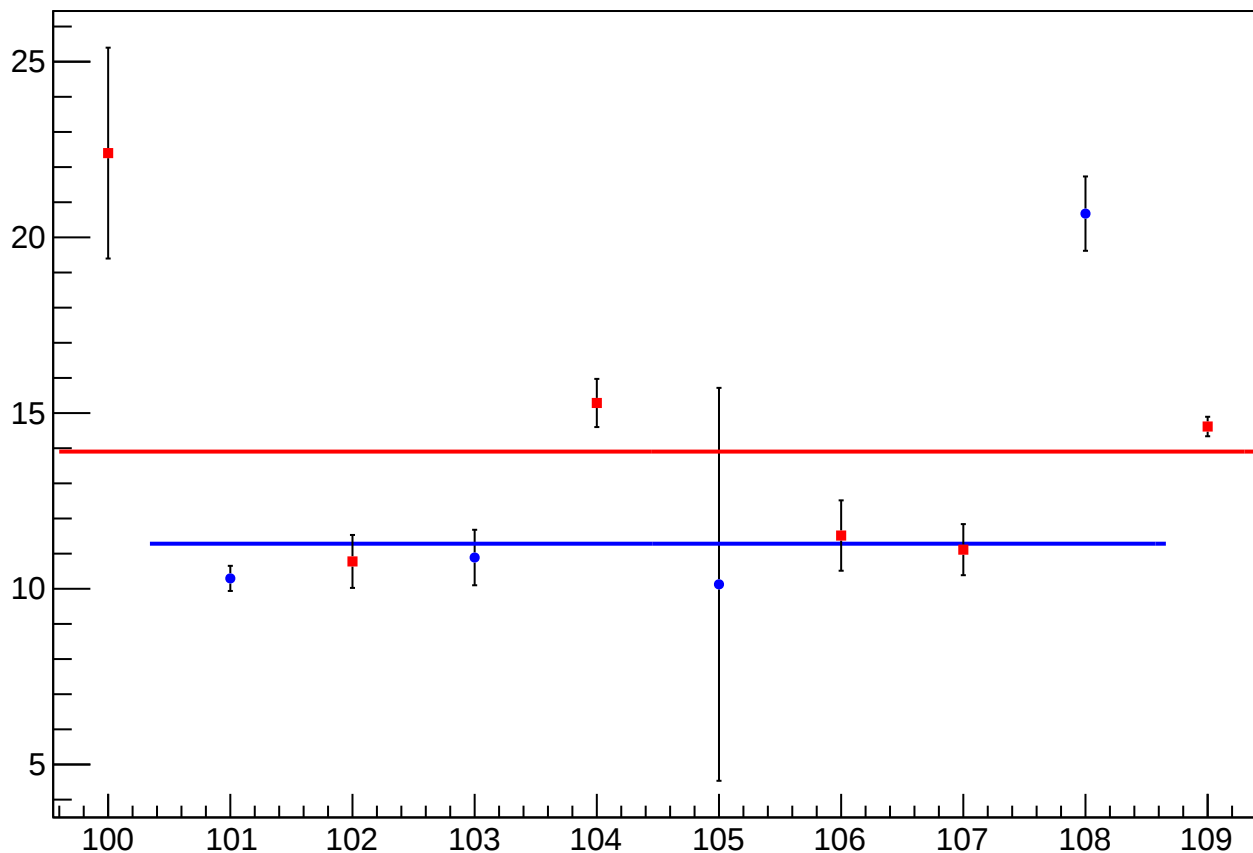
6.930 $\pm$ 0.574 χ^2 /NDF: 147.6/3

Right Out: 46.302 $\pm$ 0.251 χ^2 /NDF: 2579.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

46.302 $\pm$ 0.251 χ^2 /NDF: 2579.8/5

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 11.283+/-0.311 χ^2/NDF : 86.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

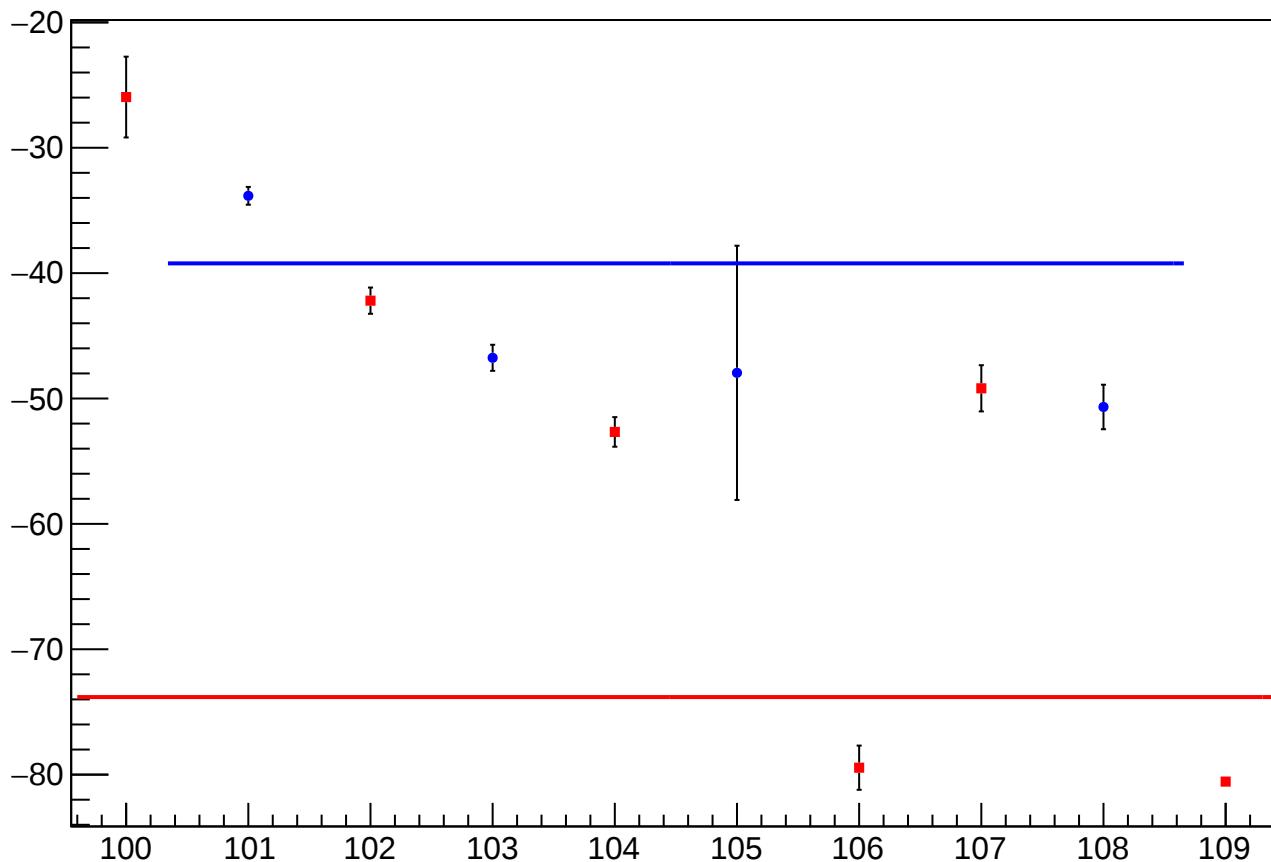
Right Out: 13.904+/-0.224 χ^2/NDF : 56.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.283+/-0.311 χ^2/NDF : 86.8/3

13.904+/-0.224 χ^2/NDF : 56.3/5

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: -39.221+/-0.556 χ^2/NDF : 152.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

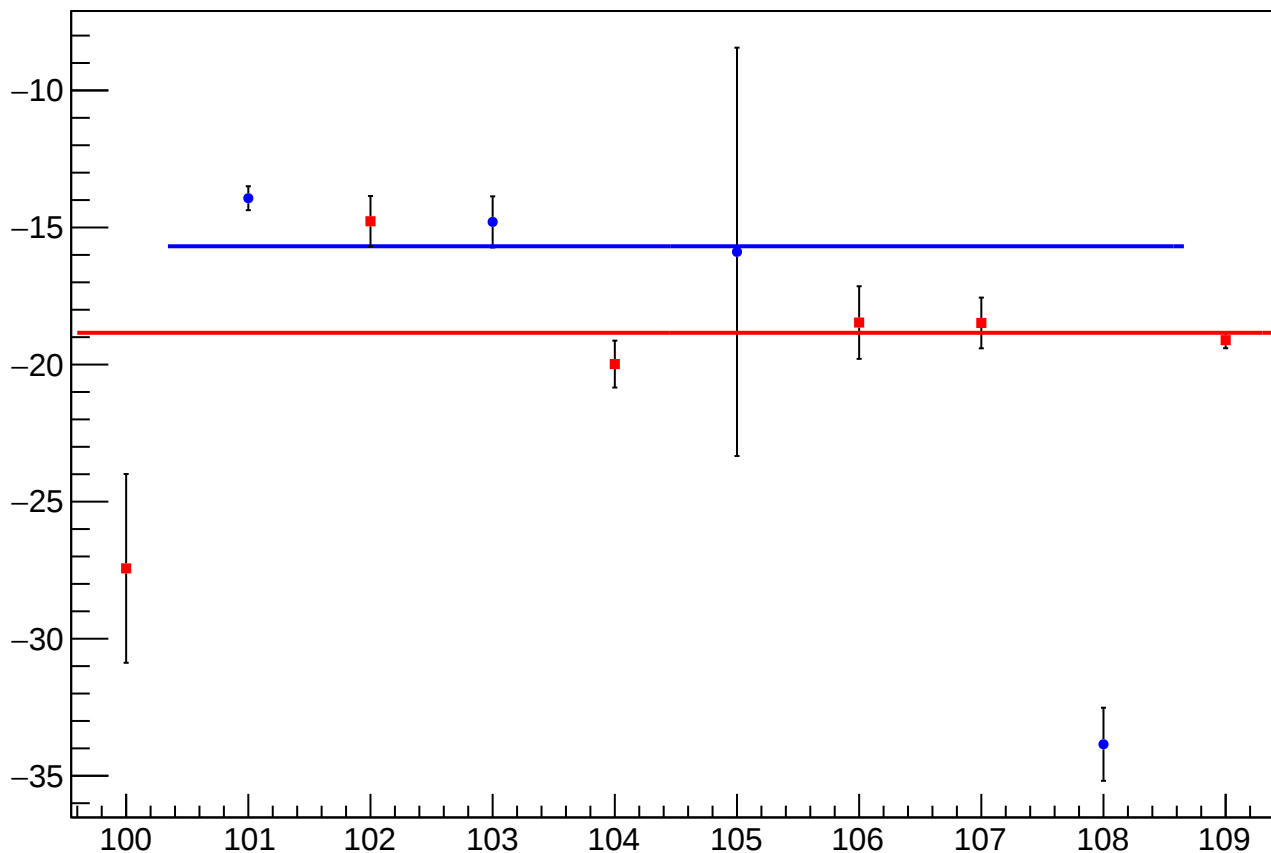
Right Out: -73.813+/-0.311 χ^2/NDF : 2007.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.221+/-0.556 χ^2/NDF : 152.5/3

-73.813+/-0.311 χ^2/NDF : 2007.1/5

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: -15.685+/-0.379 χ^2/NDF : 202.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

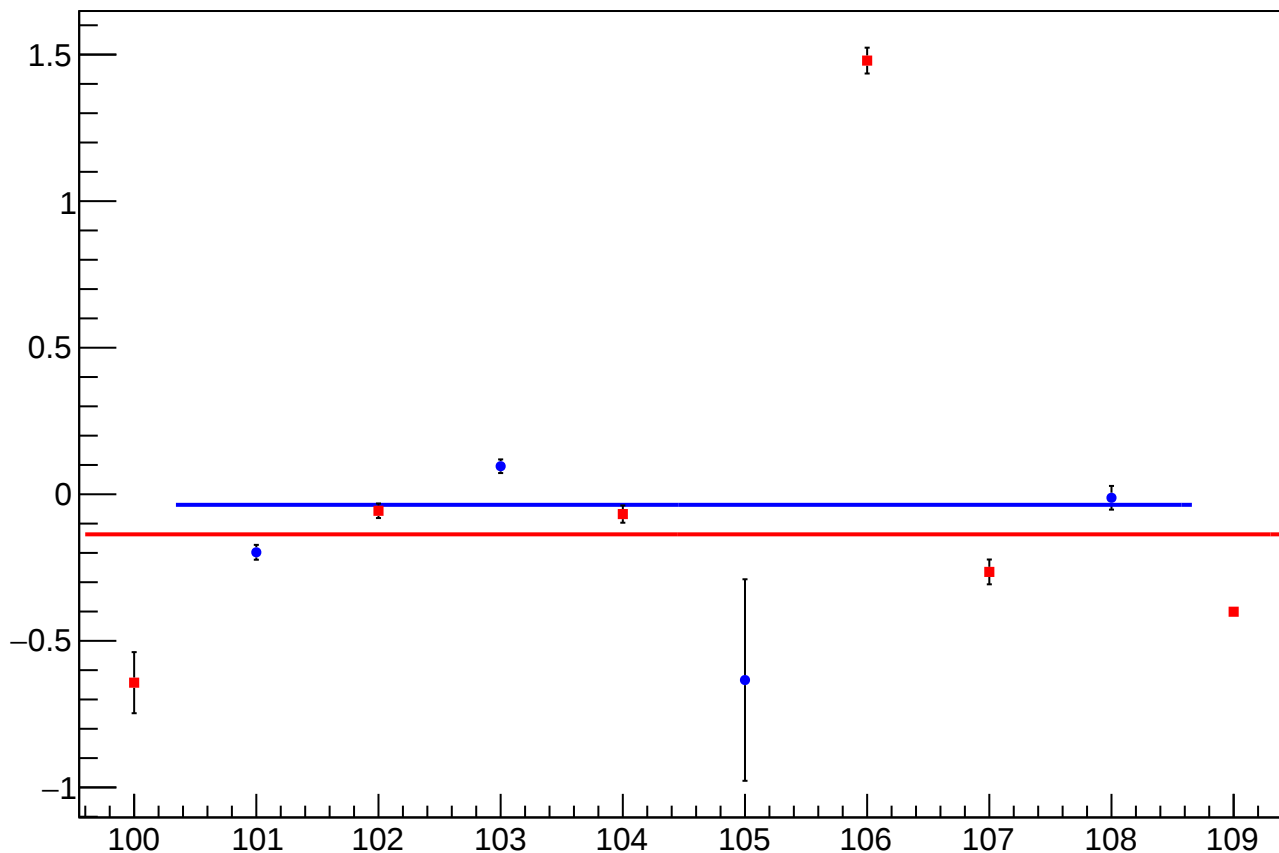
Right Out: -18.841+/-0.250 χ^2/NDF : 28.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.685+/-0.379 χ^2/NDF : 202.7/3

-18.841+/-0.250 χ^2/NDF : 28.6/5

reg_asym_sam7_diff_bpm12X_slope vs slug



Right In: -0.036+/-0.016 χ^2/NDF : 76.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

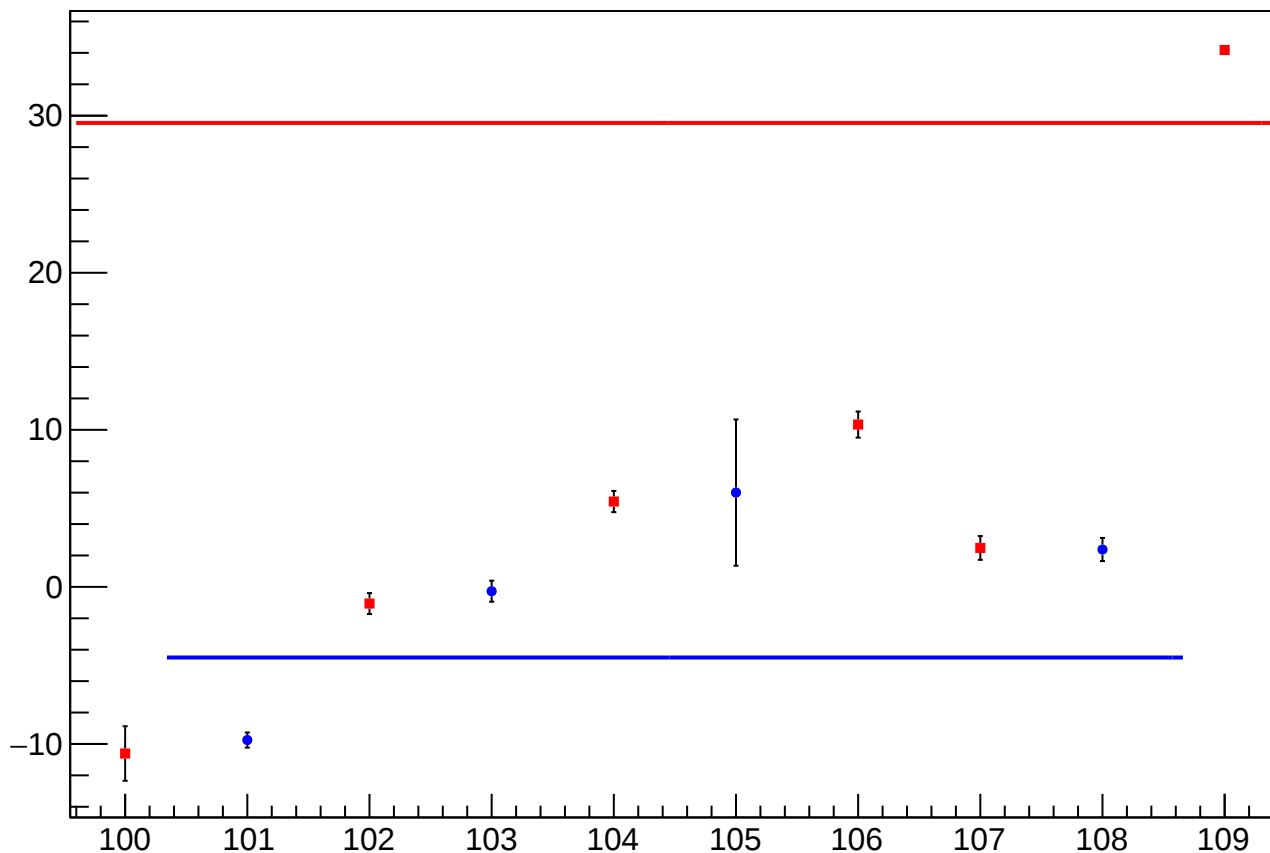
Right Out: -0.137+/-0.012 χ^2/NDF : 1637.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.036+/-0.016 χ^2/NDF : 76.1/3

-0.137+/-0.012 χ^2/NDF : 1637.6/5

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: -4.497+/-0.344 χ^2/NDF : 251.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

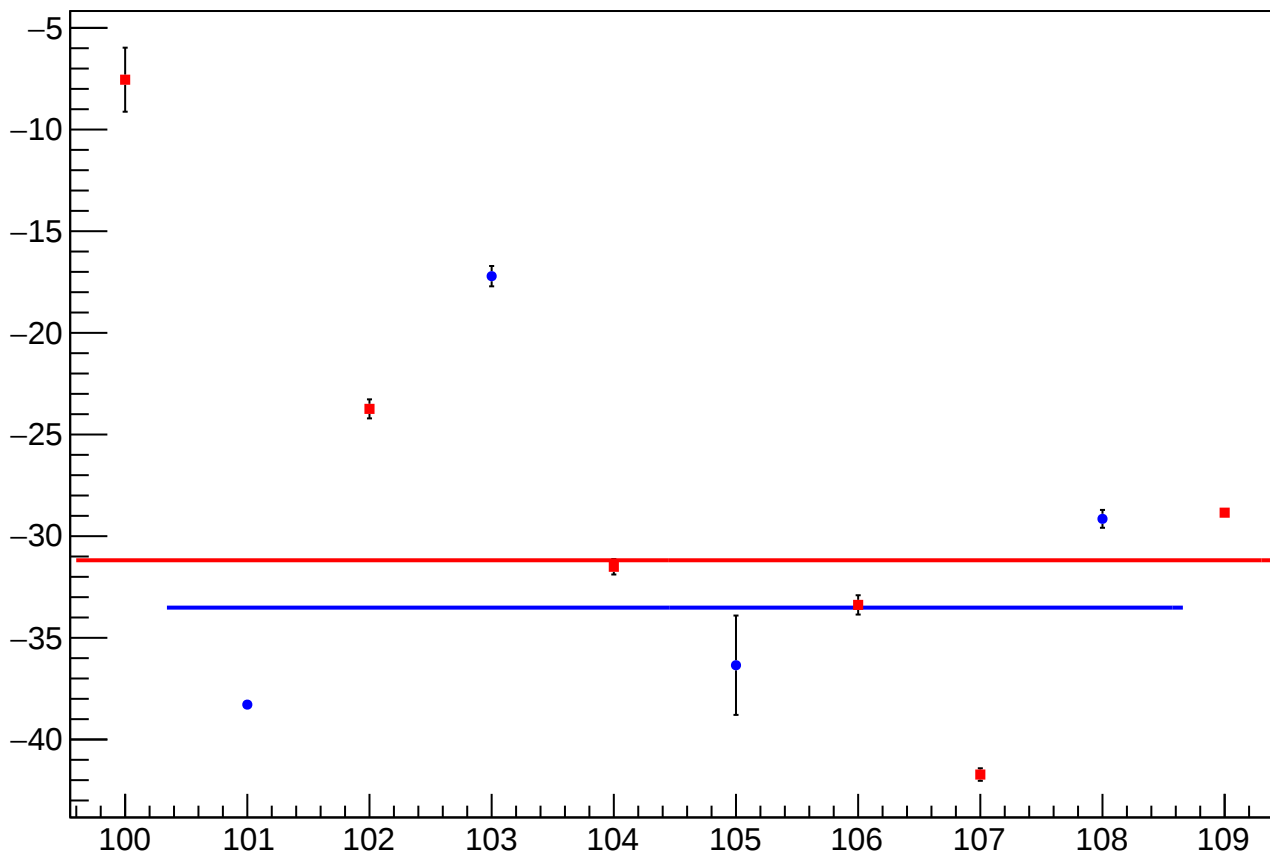
Right Out: 29.540+/-0.137 χ^2/NDF : 6704.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.497+/-0.344 χ^2/NDF : 251.1/3

29.540+/-0.137 χ^2/NDF : 6704.1/5

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: -33.514 ± 0.190 $\chi^2/\text{NDF}: 1581.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

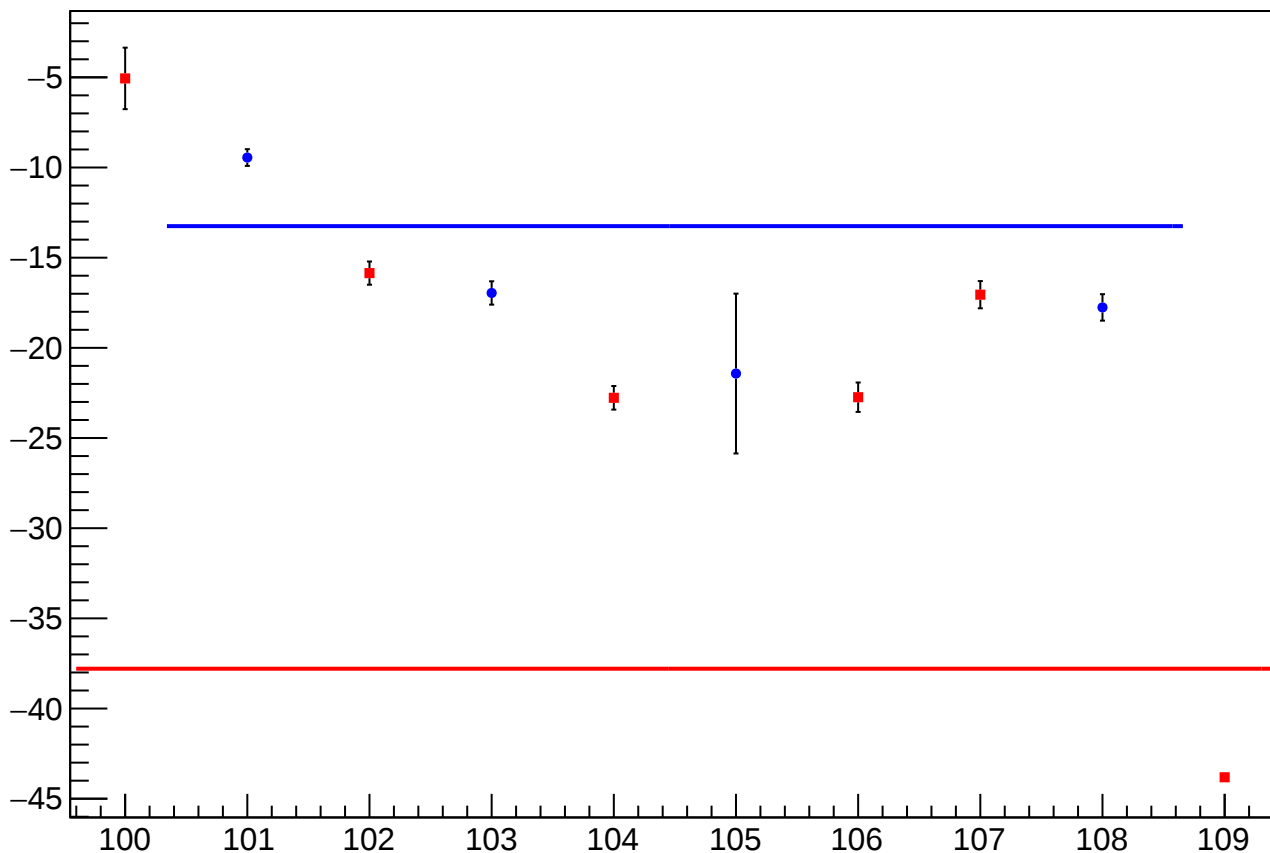
Right Out: -31.185 ± 0.128 $\chi^2/\text{NDF}: 1860.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-33.514 ± 0.190 $\chi^2/\text{NDF}: 1581.0/3$

-31.185 ± 0.128 $\chi^2/\text{NDF}: 1860.2/5$

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: -13.251+/-0.335 χ^2/NDF : 141.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

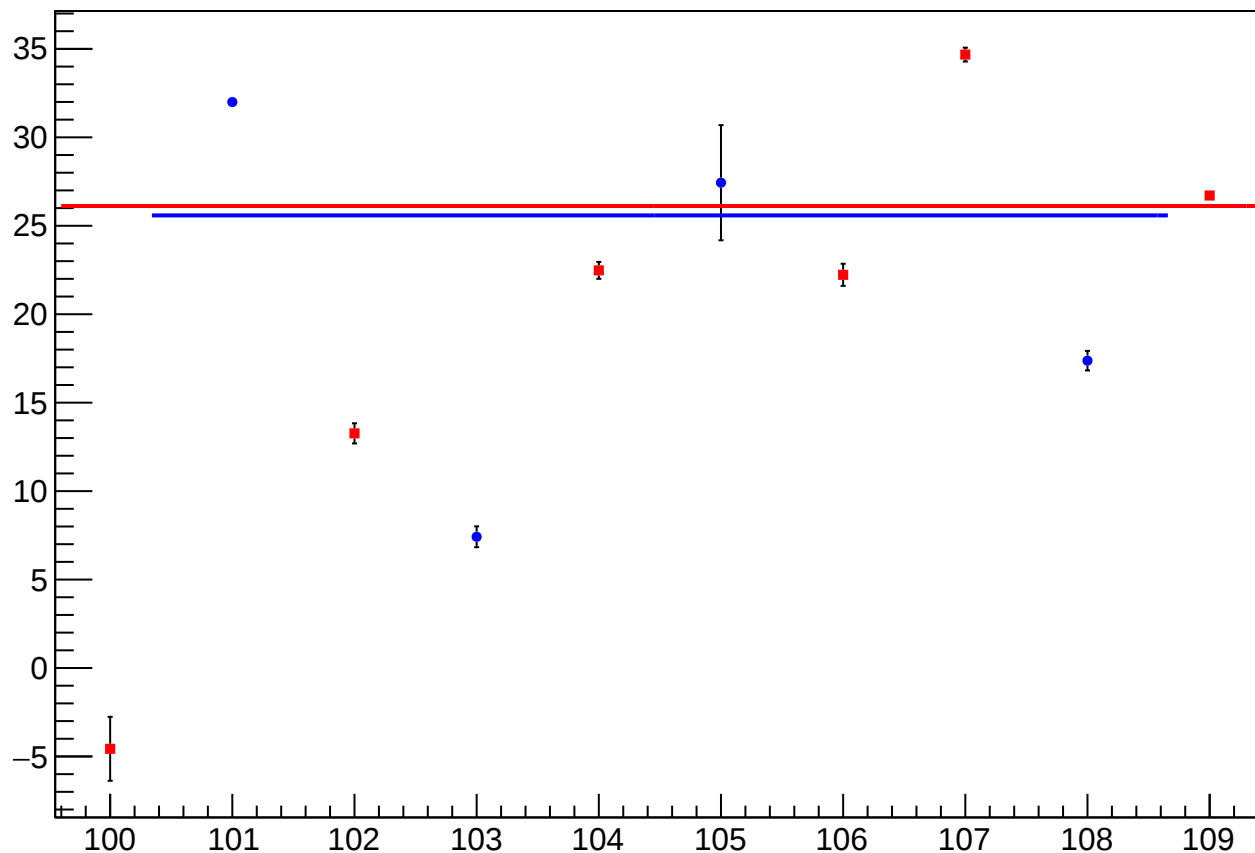
-13.251+/-0.335 χ^2/NDF : 141.0/3

Right Out: -37.792+/-0.170 χ^2/NDF : 4107.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.792+/-0.170 χ^2/NDF : 4107.1/5

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 25.587 ± 0.232 $\chi^2/\text{NDF}: 1671.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

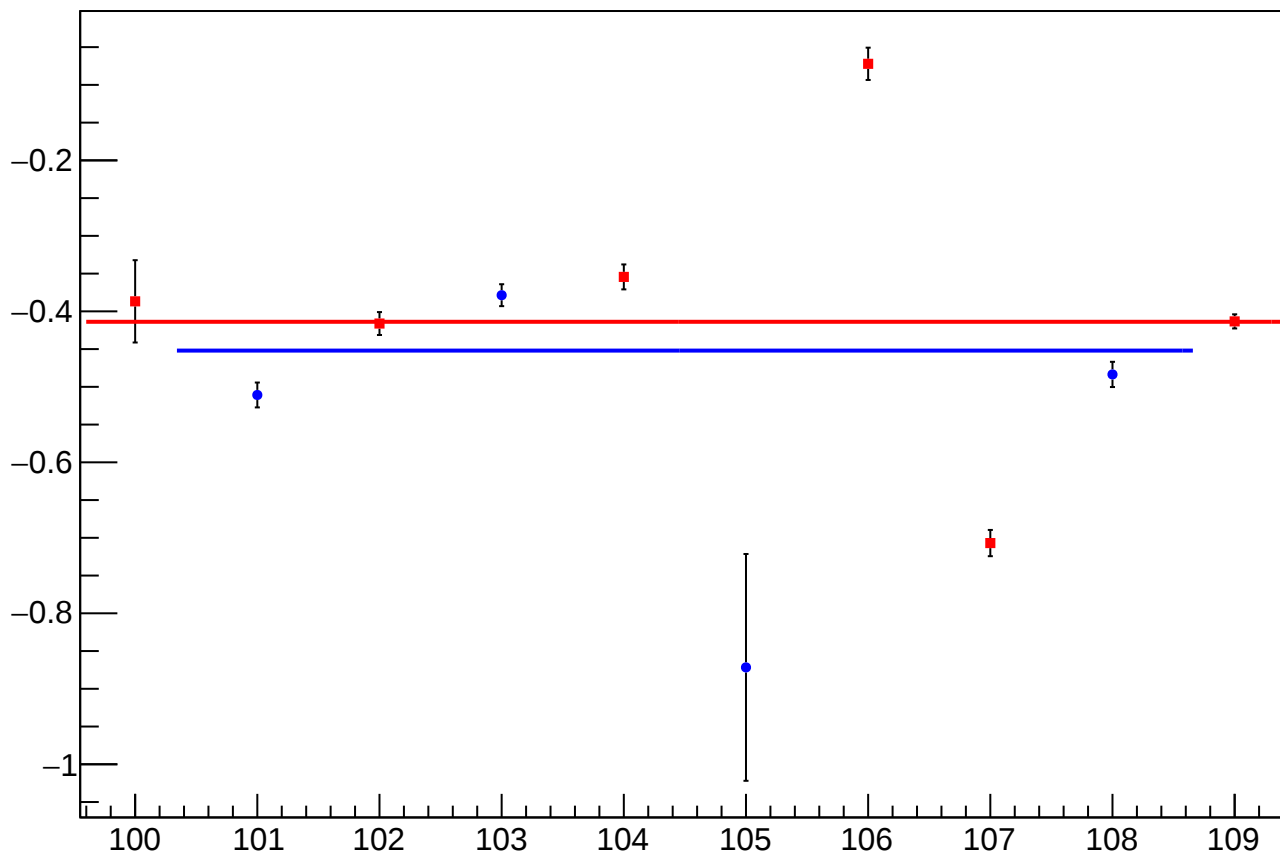
Right Out: 26.119 ± 0.143 $\chi^2/\text{NDF}: 1384.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

25.587 ± 0.232 $\chi^2/\text{NDF}: 1671.8/3$

26.119 ± 0.143 $\chi^2/\text{NDF}: 1384.5/5$

reg_asym_sam8_diff_bpm12X_slope vs slug



Right In: -0.452+/-0.009 χ^2/NDF : 49.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

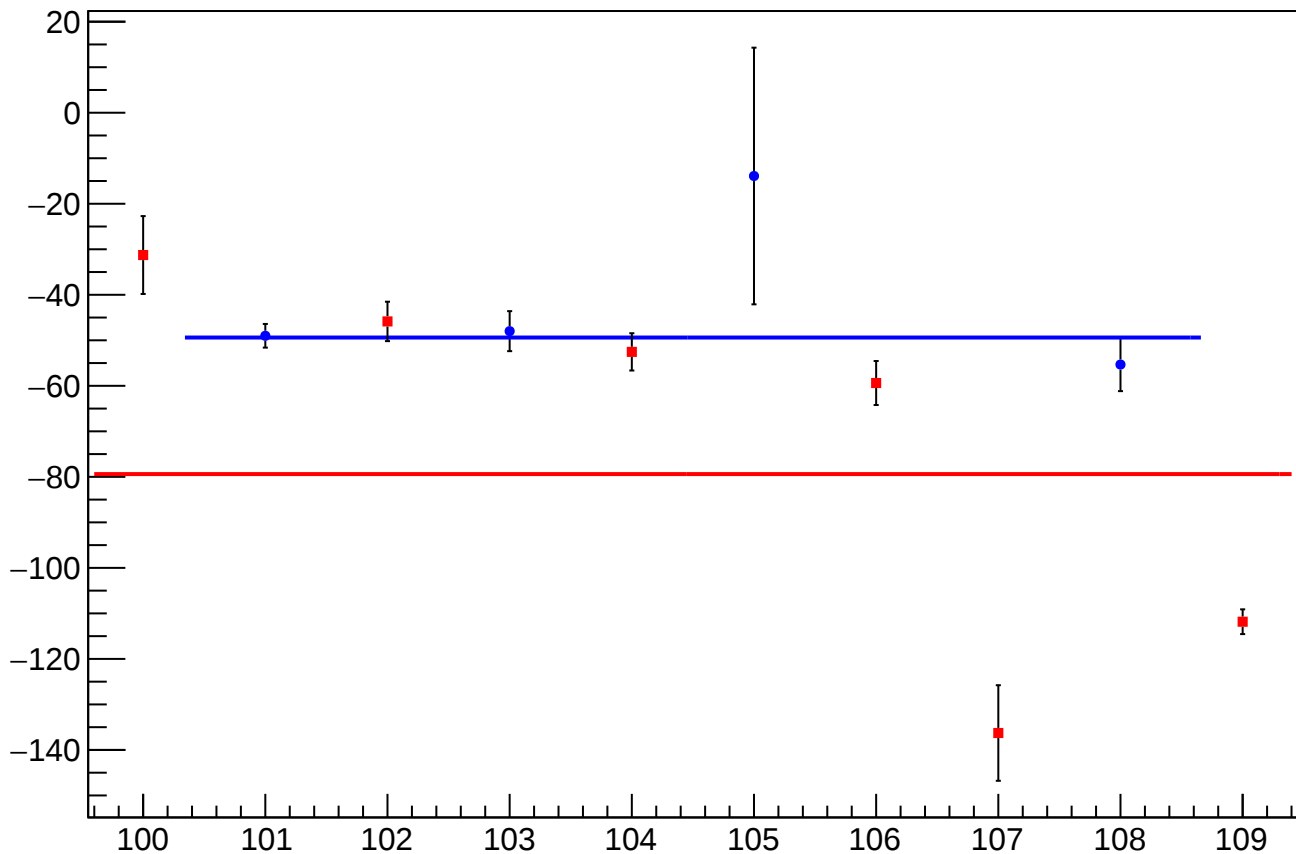
Right Out: -0.414+/-0.006 χ^2/NDF : 552.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.452+/-0.009 χ^2/NDF : 49.7/3

-0.414+/-0.006 χ^2/NDF : 552.8/5

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: -49.391+/-2.083 χ^2/NDF : 2.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

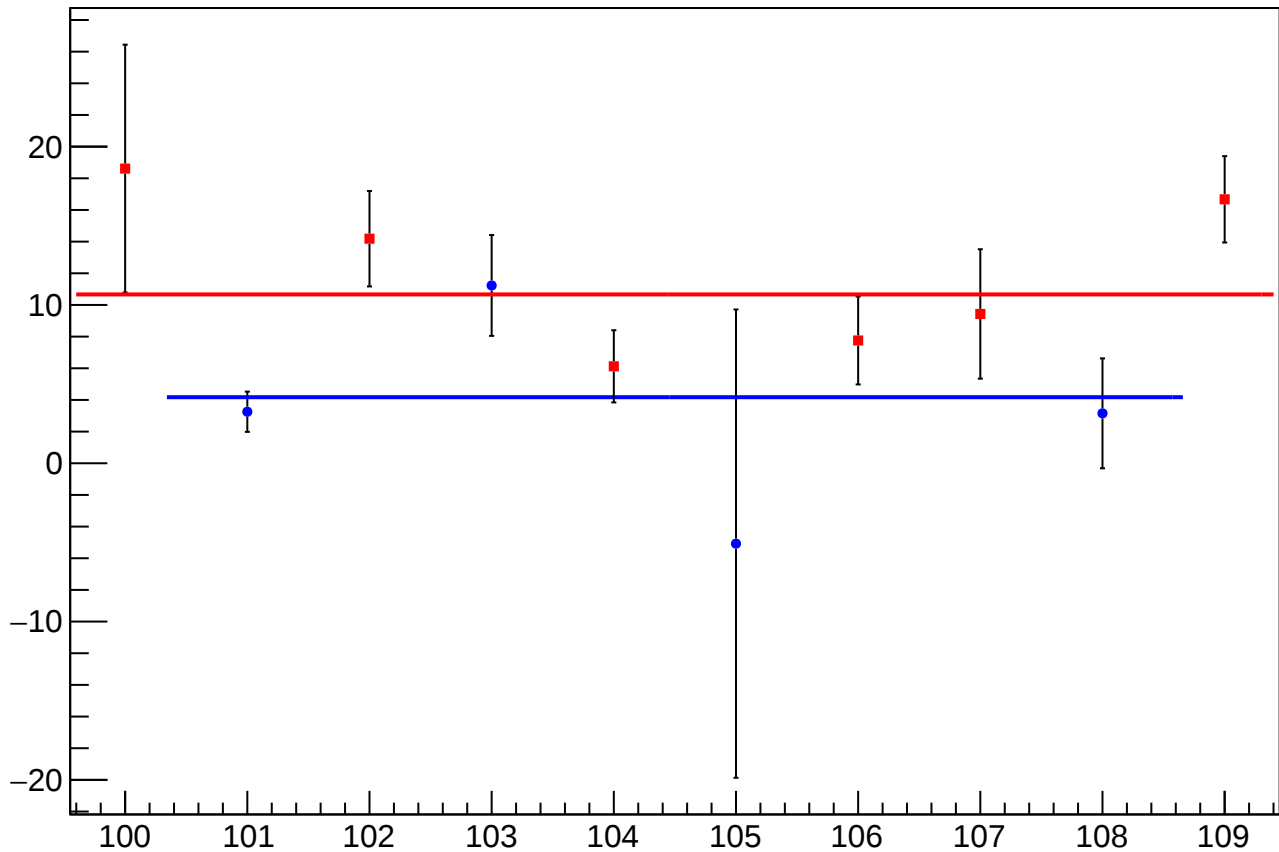
Right Out: -79.393+/-1.785 χ^2/NDF : 323.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.391+/-2.083 χ^2/NDF : 2.7/3

-79.393+/-1.785 χ^2/NDF : 323.5/5

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 4.173 $\pm$ 1.114 χ^2 /NDF: 5.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

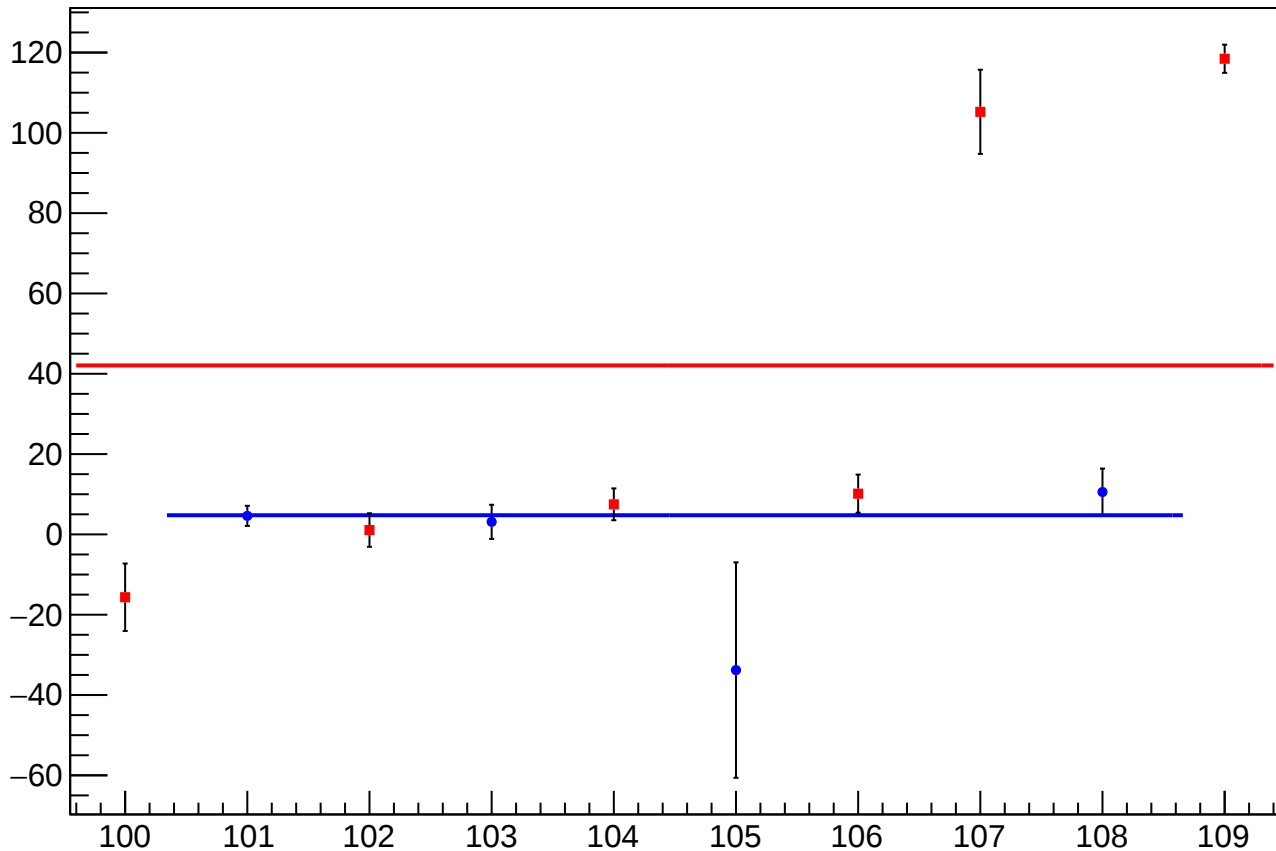
4.173 $\pm$ 1.114 χ^2 /NDF: 5.9/3

Right Out: 10.665 $\pm$ 1.247 χ^2 /NDF: 12.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.665 $\pm$ 1.247 χ^2 /NDF: 12.4/5

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 4.776 $\pm$ 2.017 χ^2 /NDF: 3.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

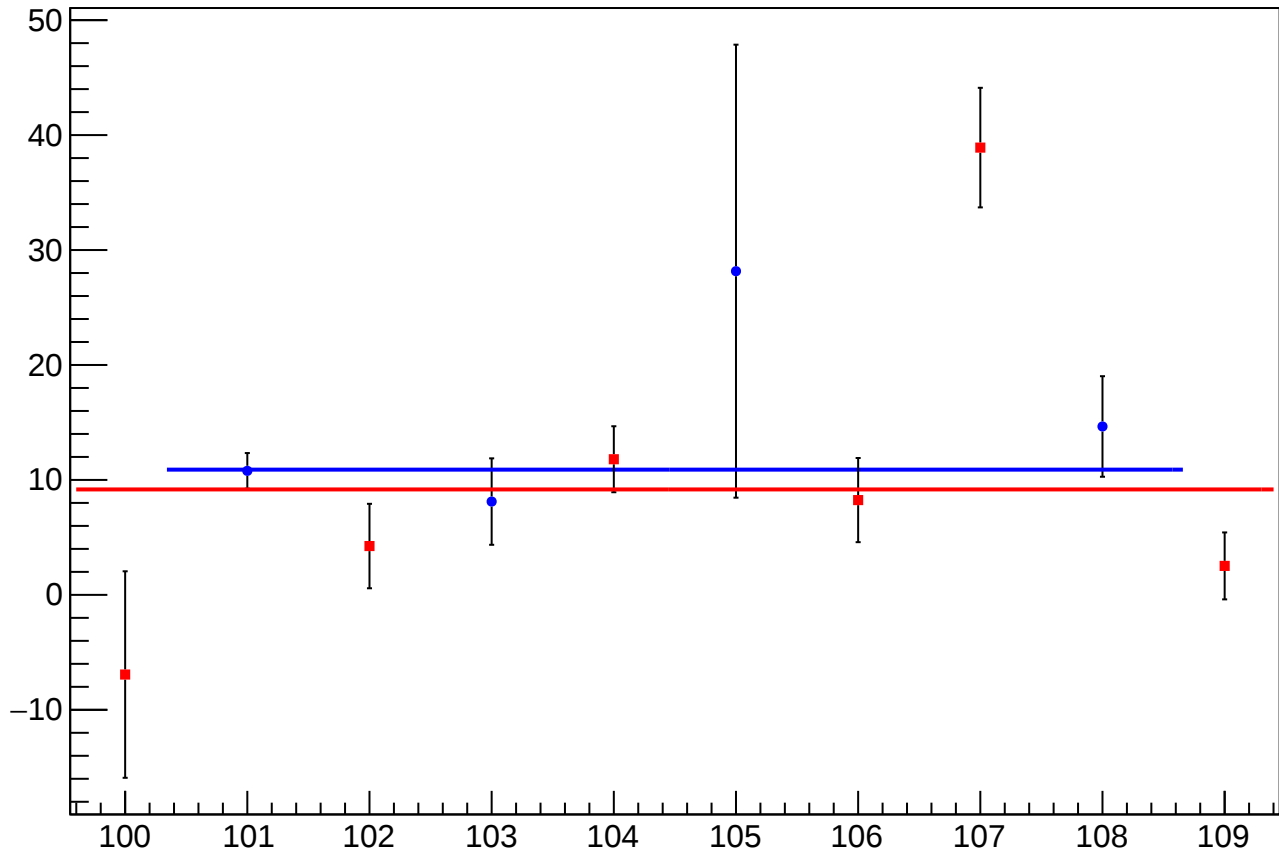
Right Out: 42.074 $\pm$ 1.925 χ^2 /NDF: 775.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.776 $\pm$ 2.017 χ^2 /NDF: 3.2/3

42.074 $\pm$ 1.925 χ^2 /NDF: 775.4/5

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 10.895+/-1.358 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

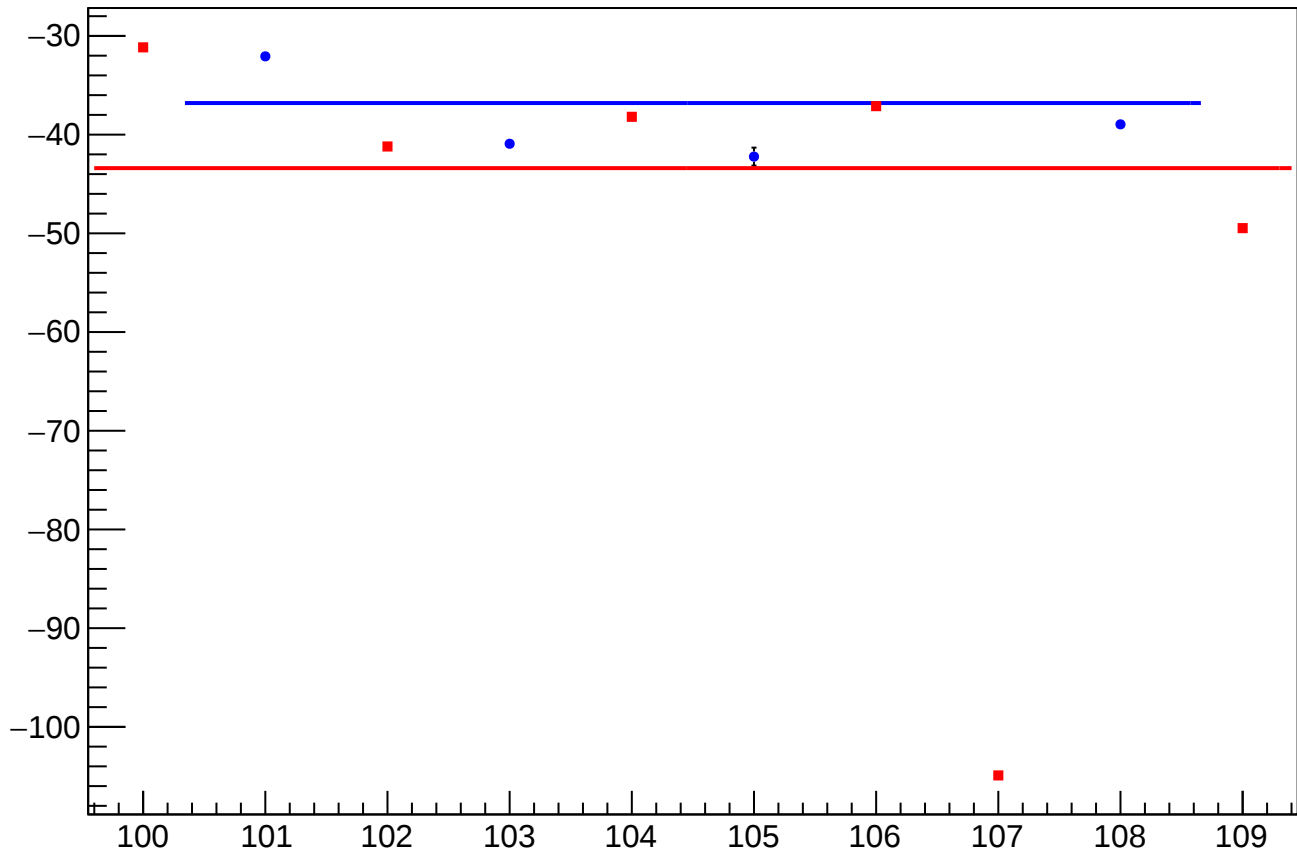
Right Out: 9.172+/-1.512 χ^2/NDF : 43.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.895+/-1.358 χ^2/NDF : 2.1/3

9.172+/-1.512 χ^2/NDF : 43.8/5

reg_asym_usl_diff_bpm12X_slope vs slug



Right In: -36.800+/-0.059 χ^2/NDF : 4929.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

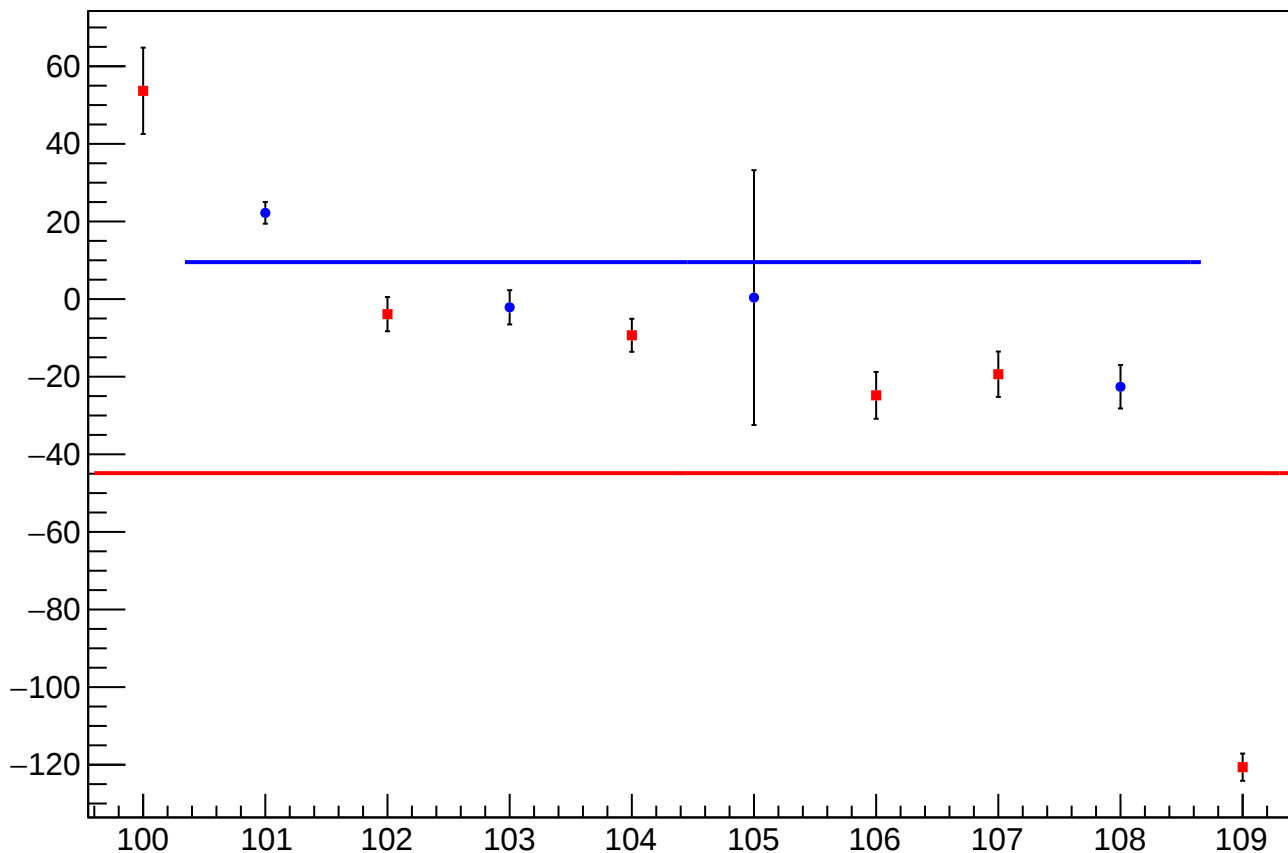
-36.800+/-0.059 χ^2/NDF : 4929.5/3

Right Out: -43.394+/-0.054 χ^2/NDF : 74553.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.394+/-0.054 χ^2/NDF : 74553.4/5

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 9.525+/-2.167 χ^2/NDF : 60.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

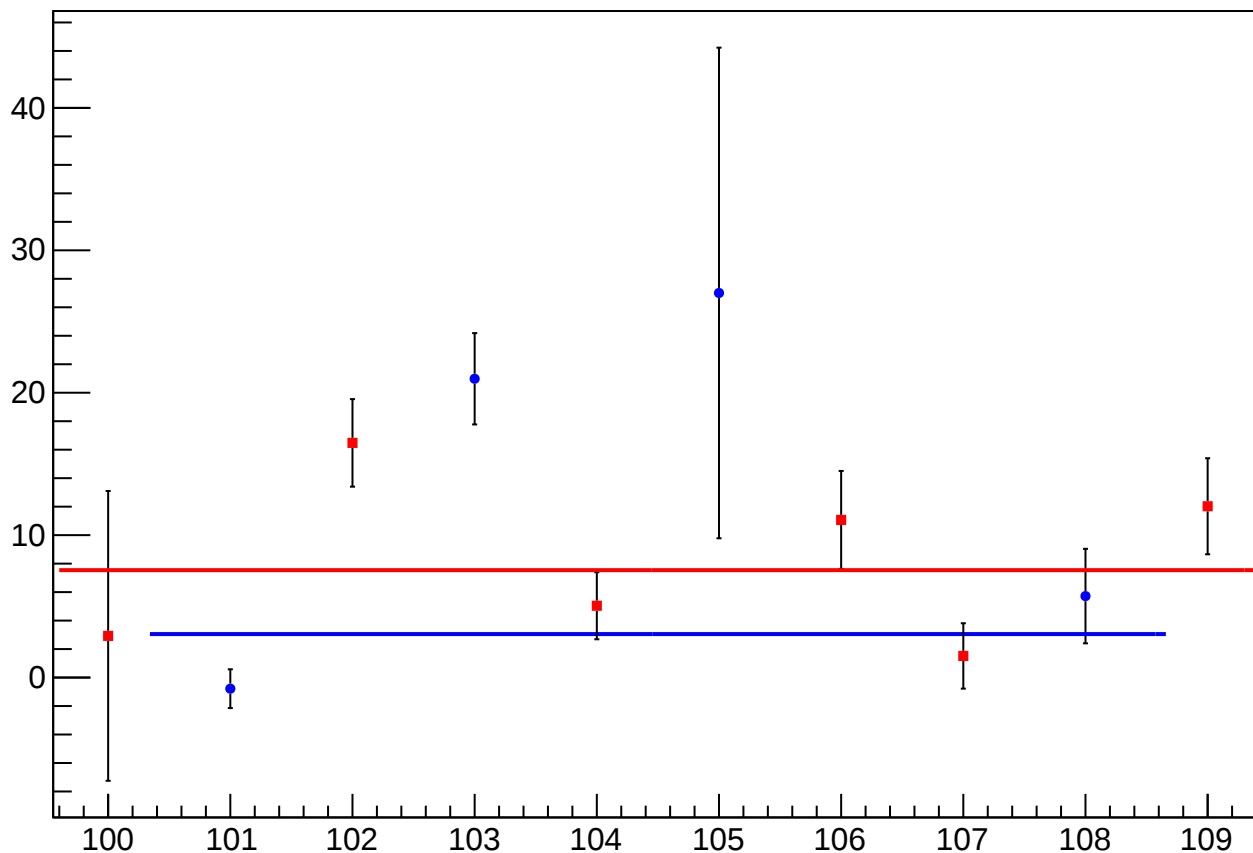
Right Out: -44.861+/-1.990 χ^2/NDF : 730.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.525+/-2.167 χ^2/NDF : 60.8/3

-44.861+/-1.990 χ^2/NDF : 730.9/5

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 3.053+/-1.170 χ^2/NDF : 41.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

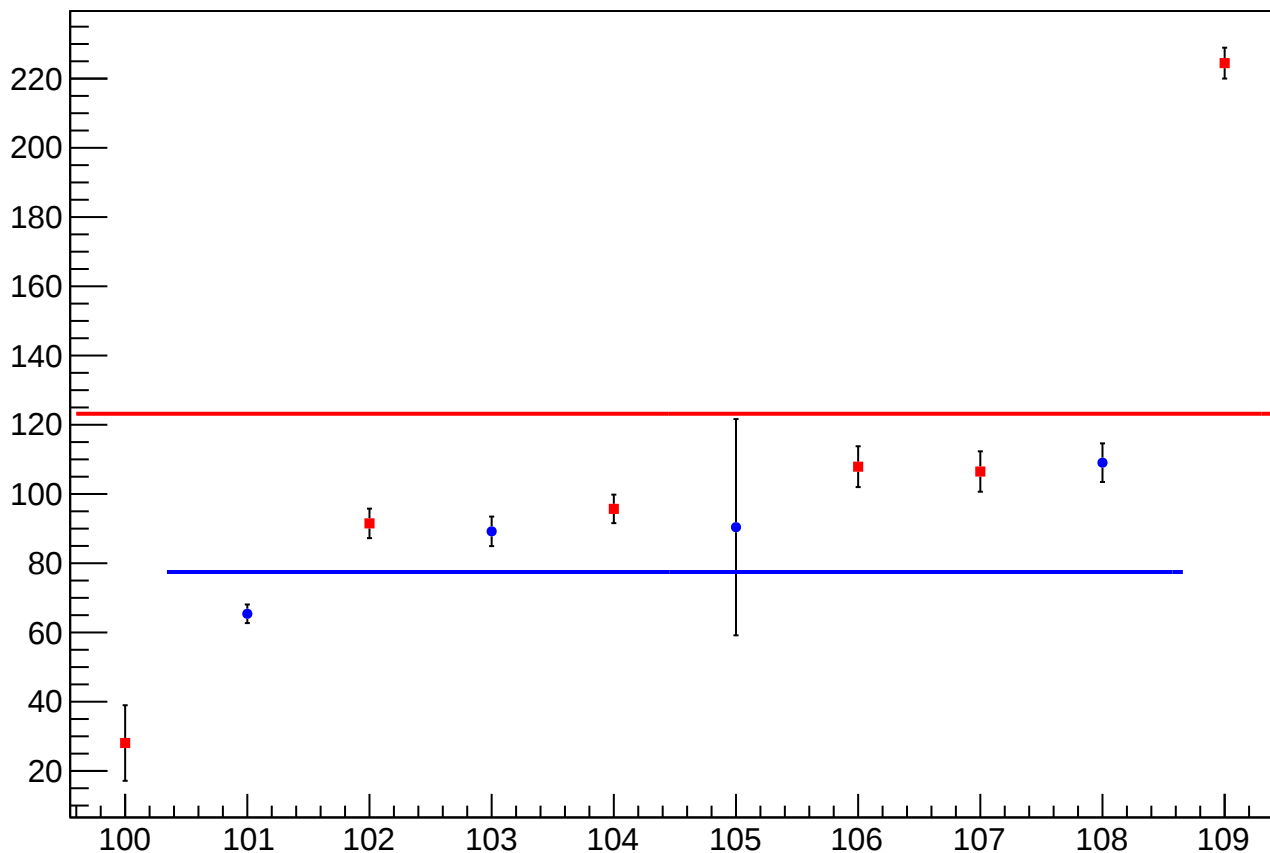
Right Out: 7.542+/-1.233 χ^2/NDF : 19.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.053+/-1.170 χ^2/NDF : 41.8/3

7.542+/-1.233 χ^2/NDF : 19.5/5

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 77.468 $\pm$ 2.100 χ^2 /NDF: 60.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

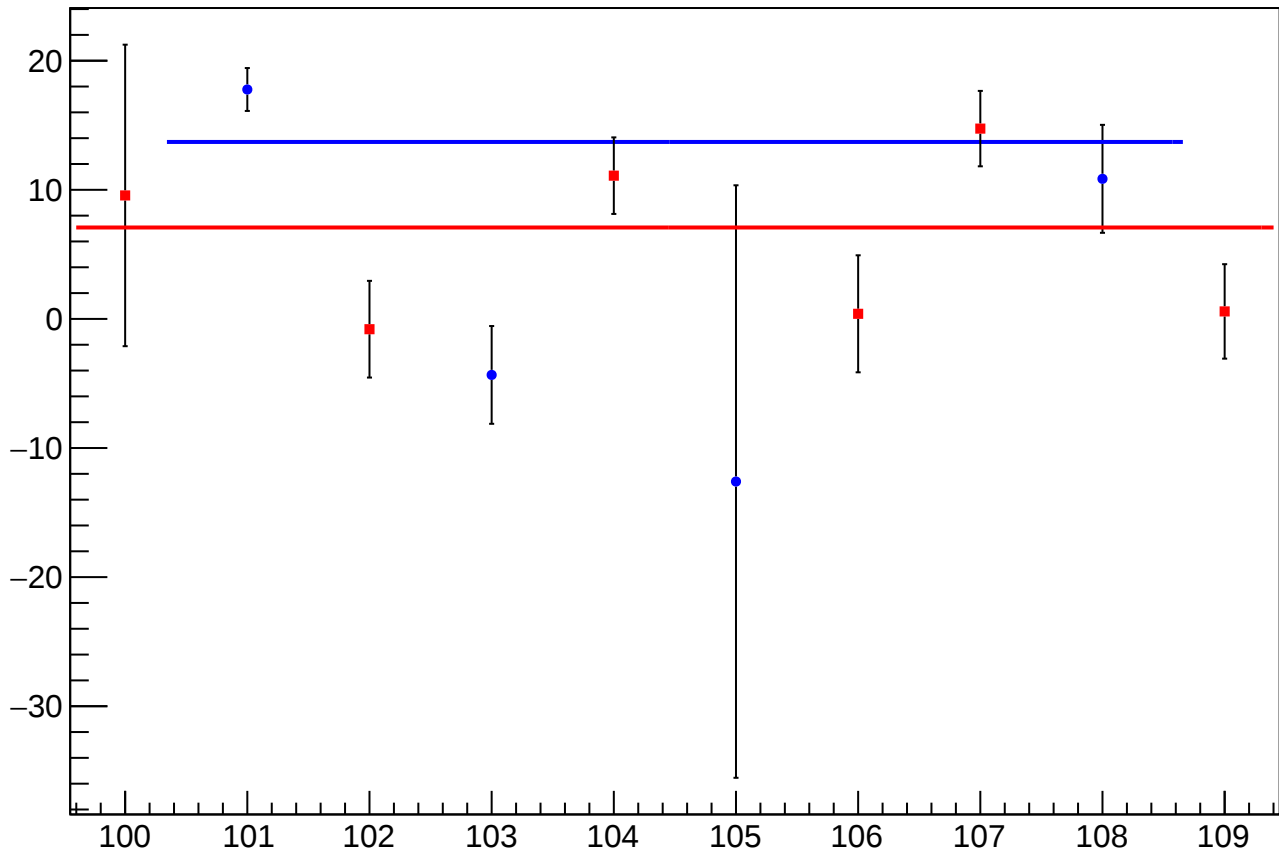
Right Out: 123.179 $\pm$ 2.082 χ^2 /NDF: 706.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

77.468 $\pm$ 2.100 χ^2 /NDF: 60.0/3

123.179 $\pm$ 2.082 χ^2 /NDF: 706.0/5

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 13.708 $\pm$ 1.427 χ^2 /NDF: 30.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

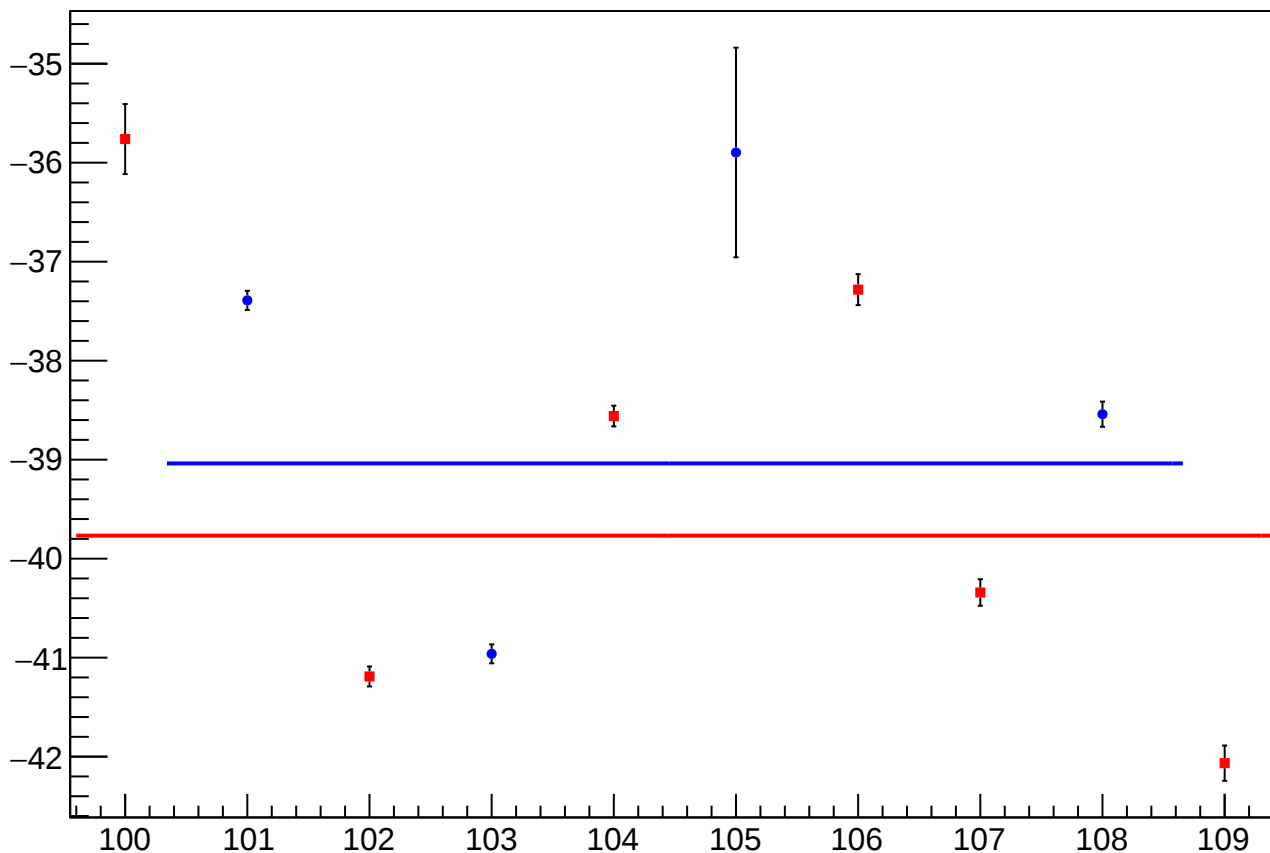
Right Out: 7.082 $\pm$ 1.520 χ^2 /NDF: 18.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.708 $\pm$ 1.427 χ^2 /NDF: 30.5/3

7.082 $\pm$ 1.520 χ^2 /NDF: 18.5/5

reg_asym_usr_diff_bpm12X_slope vs slug



Right In: -39.038 $\pm$ 0.060 χ^2 /NDF: 719.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

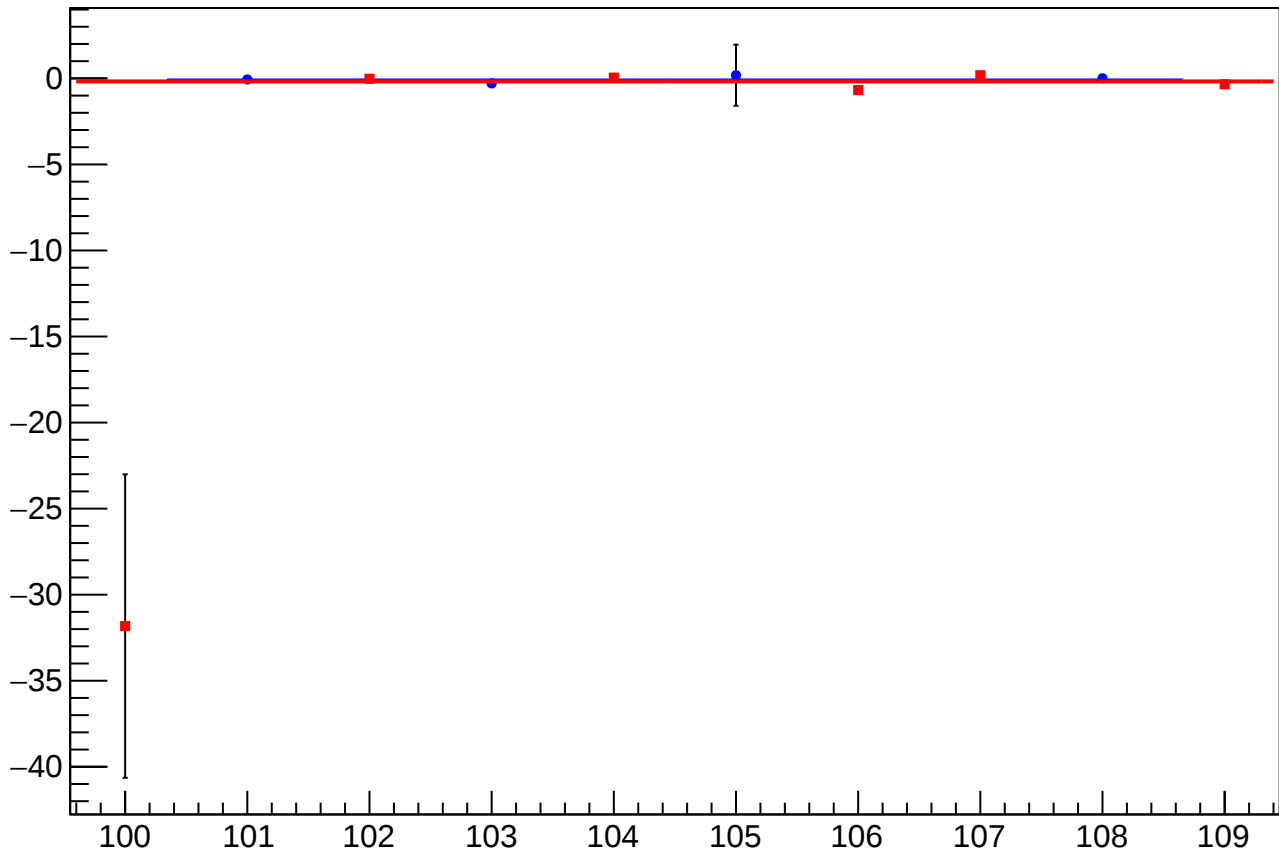
Right Out: -39.767 $\pm$ 0.055 χ^2 /NDF: 898.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.038 $\pm$ 0.060 χ^2 /NDF: 719.6/3

-39.767 $\pm$ 0.055 χ^2 /NDF: 898.1/5

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: -0.121+/-0.101 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

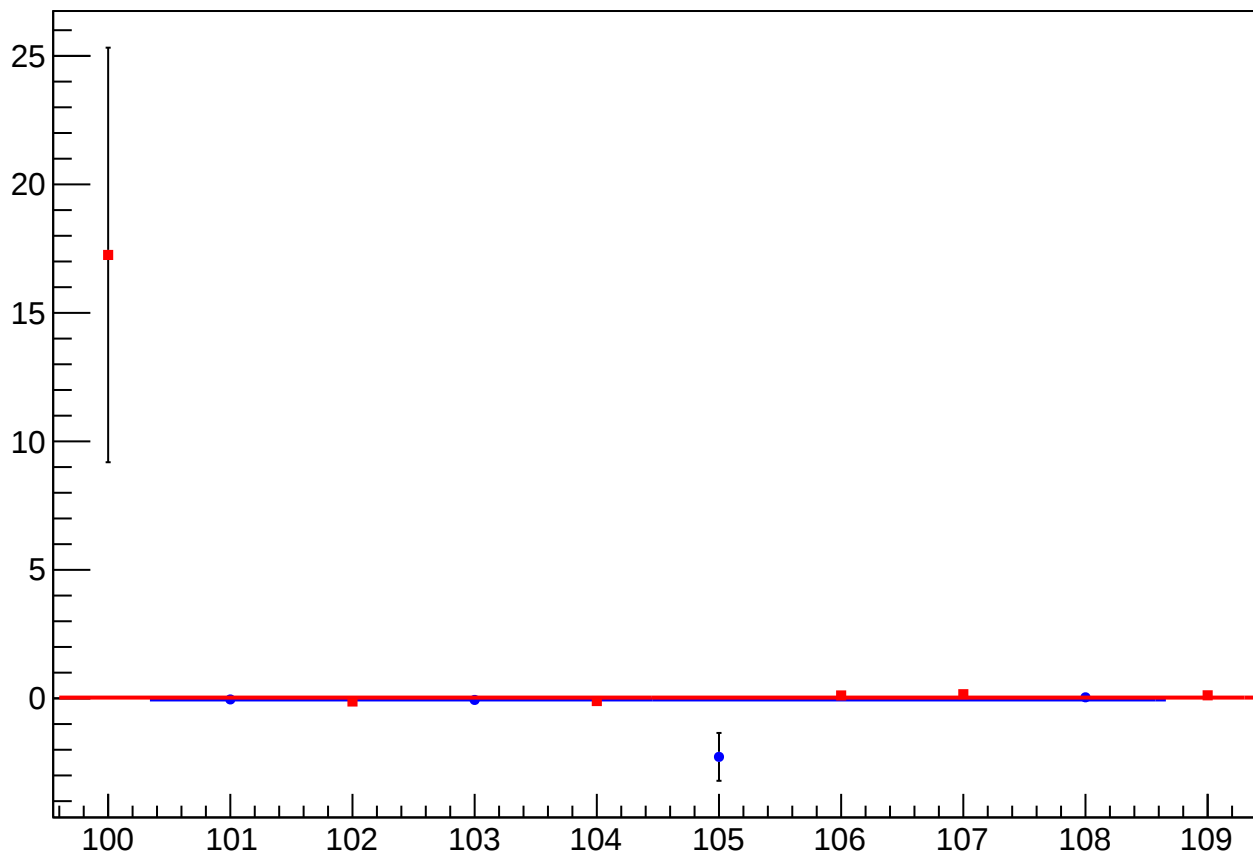
Right Out: -0.176+/-0.090 χ^2/NDF : 20.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.121+/-0.101 χ^2/NDF : 1.3/3

-0.176+/-0.090 χ^2/NDF : 20.6/5

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: -0.043+/-0.055 χ^2/NDF : 6.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

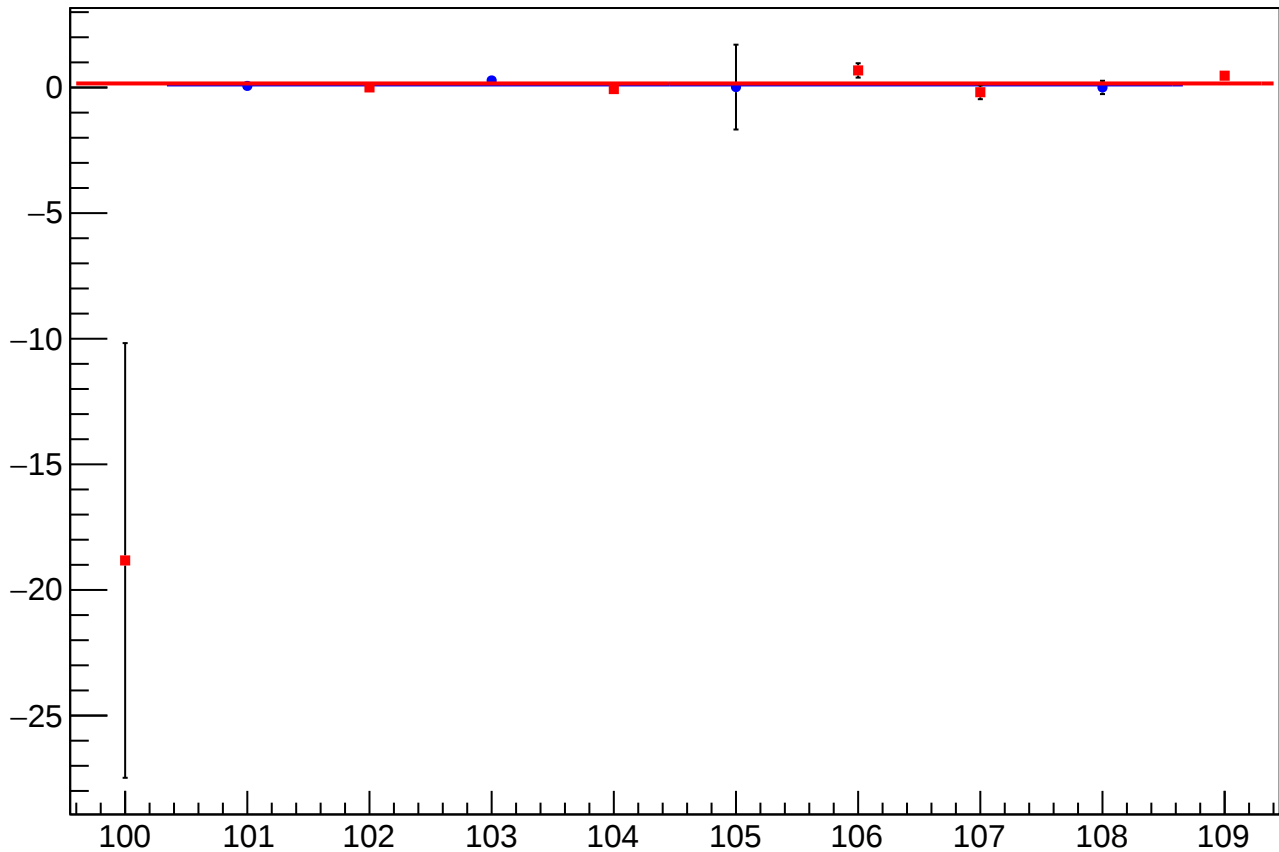
Right Out: 0.030+/-0.058 χ^2/NDF : 9.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.043+/-0.055 χ^2/NDF : 6.1/3

0.030+/-0.058 χ^2/NDF : 9.3/5

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.121+/-0.098 χ^2/NDF : 1.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

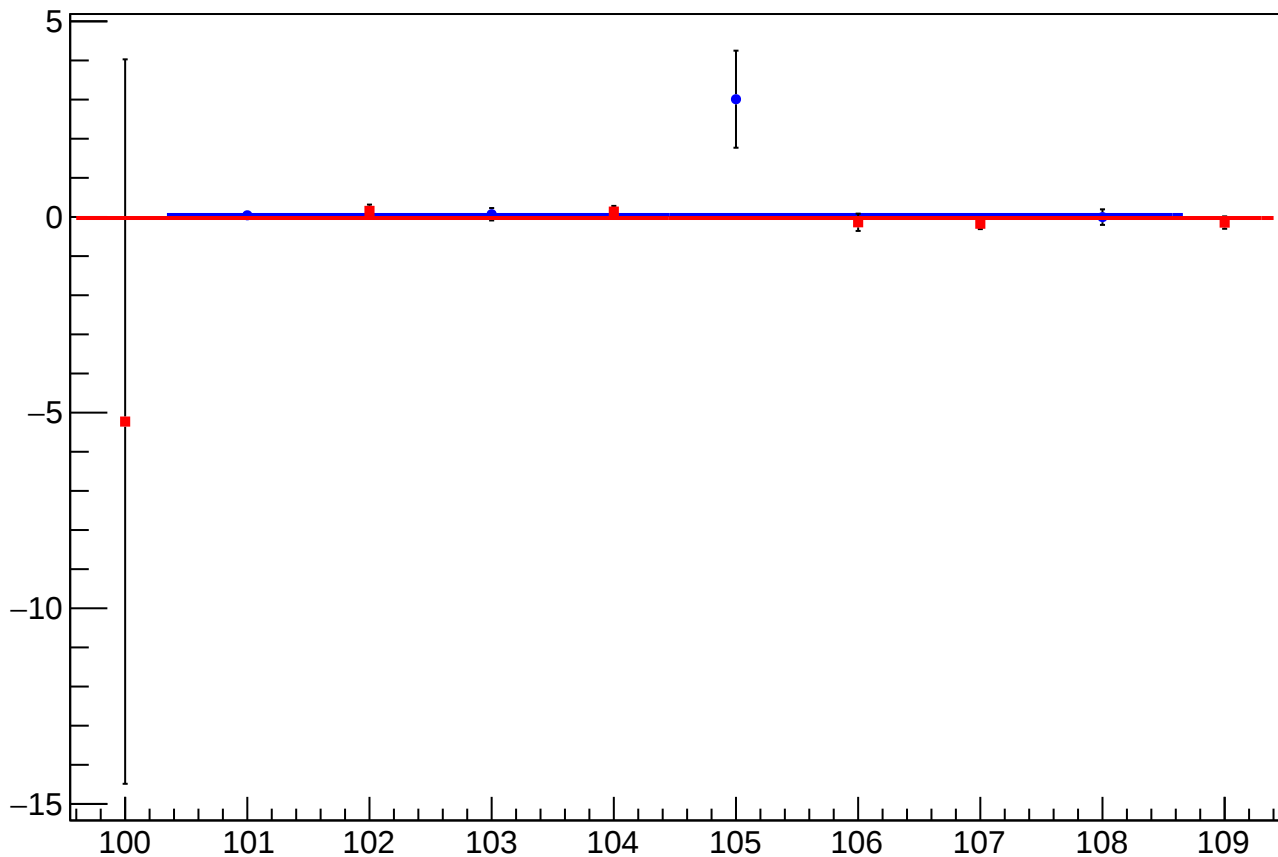
Right Out: 0.161+/-0.096 χ^2/NDF : 14.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.121+/-0.098 χ^2/NDF : 1.2/3

0.161+/-0.096 χ^2/NDF : 14.3/5

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.051+/-0.068 χ^2/NDF : 5.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

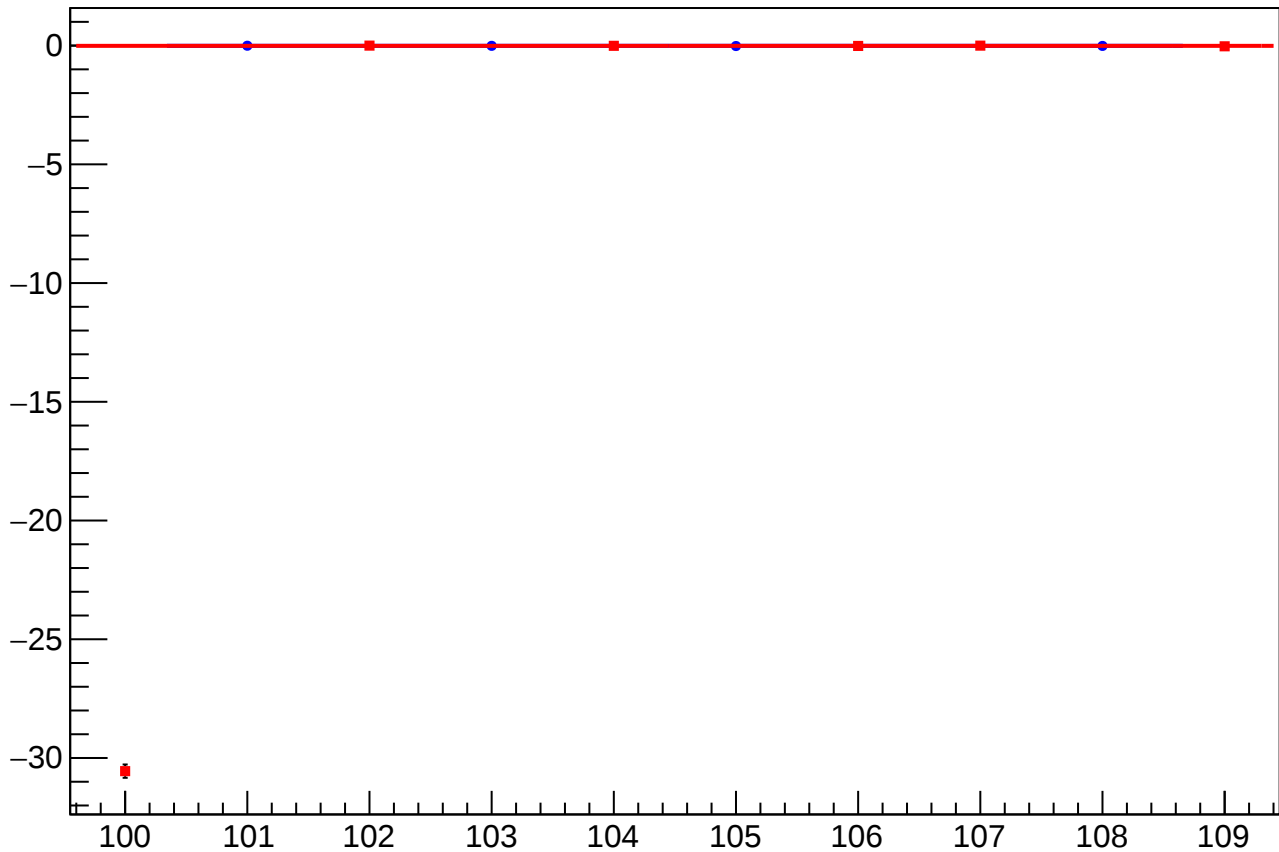
0.051+/-0.068 χ^2/NDF : 5.8/3

Right Out: -0.026+/-0.071 χ^2/NDF : 4.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.026+/-0.071 χ^2/NDF : 4.8/5

reg_asym_dsl_diff_bpm12X_slope vs slug



Right In: -0.009+/-0.003 χ^2/NDF : 1.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

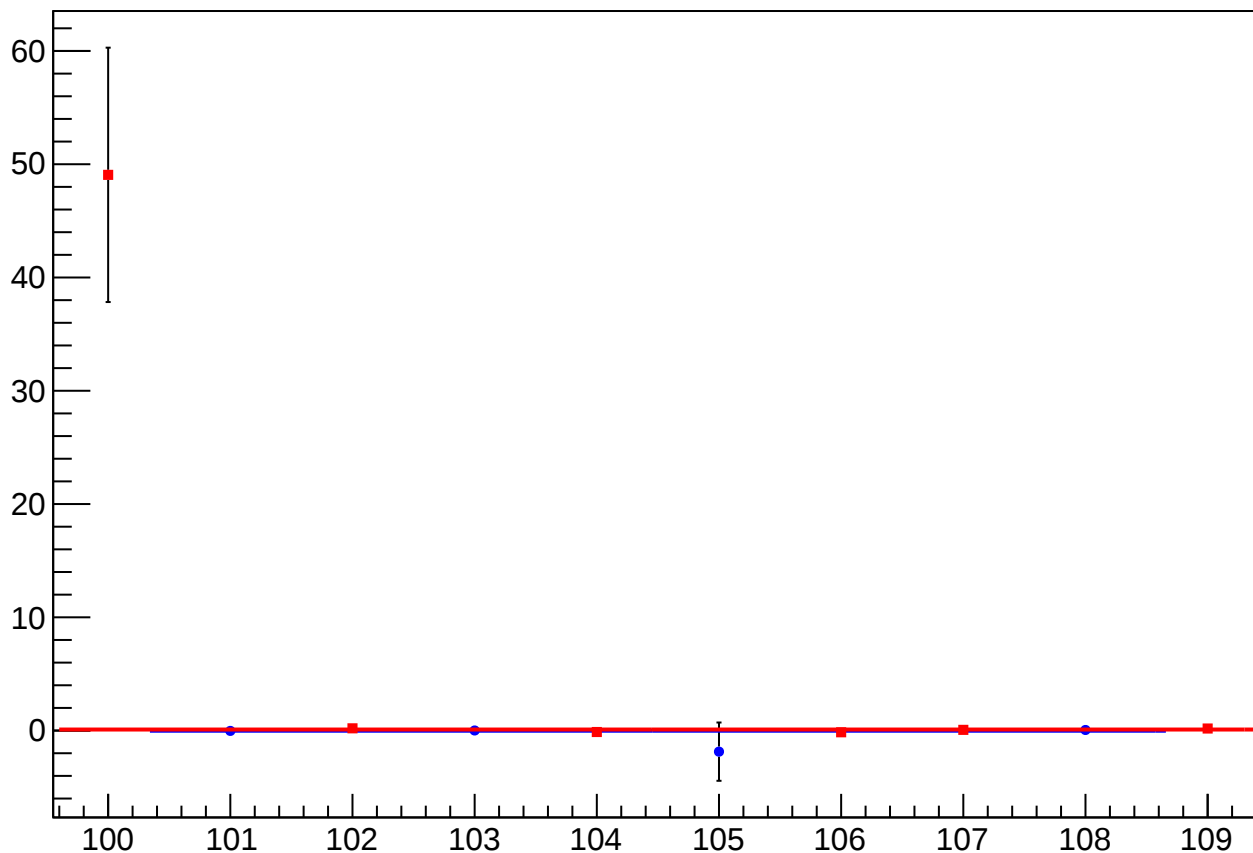
Right Out: -0.010+/-0.003 χ^2/NDF : 11880.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.003 χ^2/NDF : 1.2/3

-0.010+/-0.003 χ^2/NDF : 11880.8/5

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: -0.013+/-0.111 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

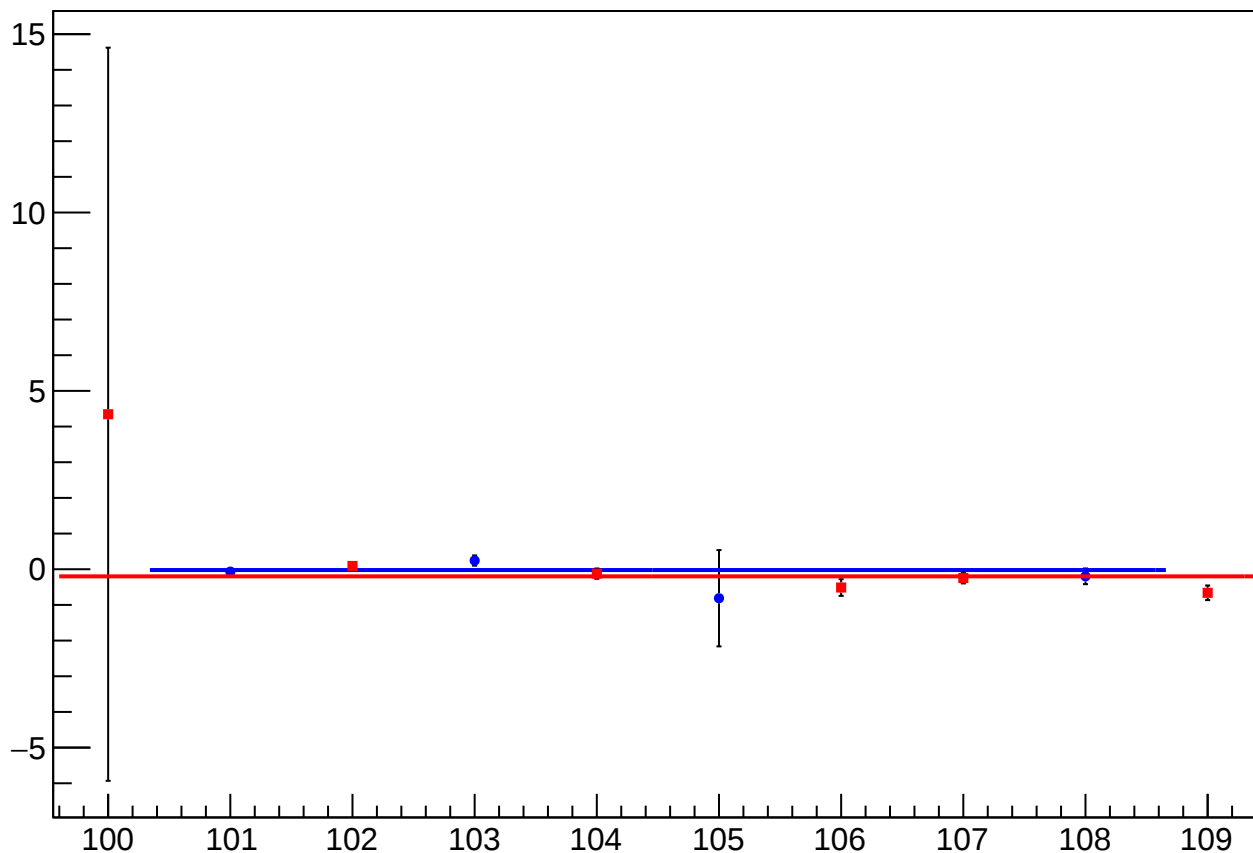
Right Out: 0.093+/-0.113 χ^2/NDF : 20.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.013+/-0.111 χ^2/NDF : 0.6/3

0.093+/-0.113 χ^2/NDF : 20.6/5

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: -0.022 ± 0.061 $\chi^2/\text{NDF}: 4.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

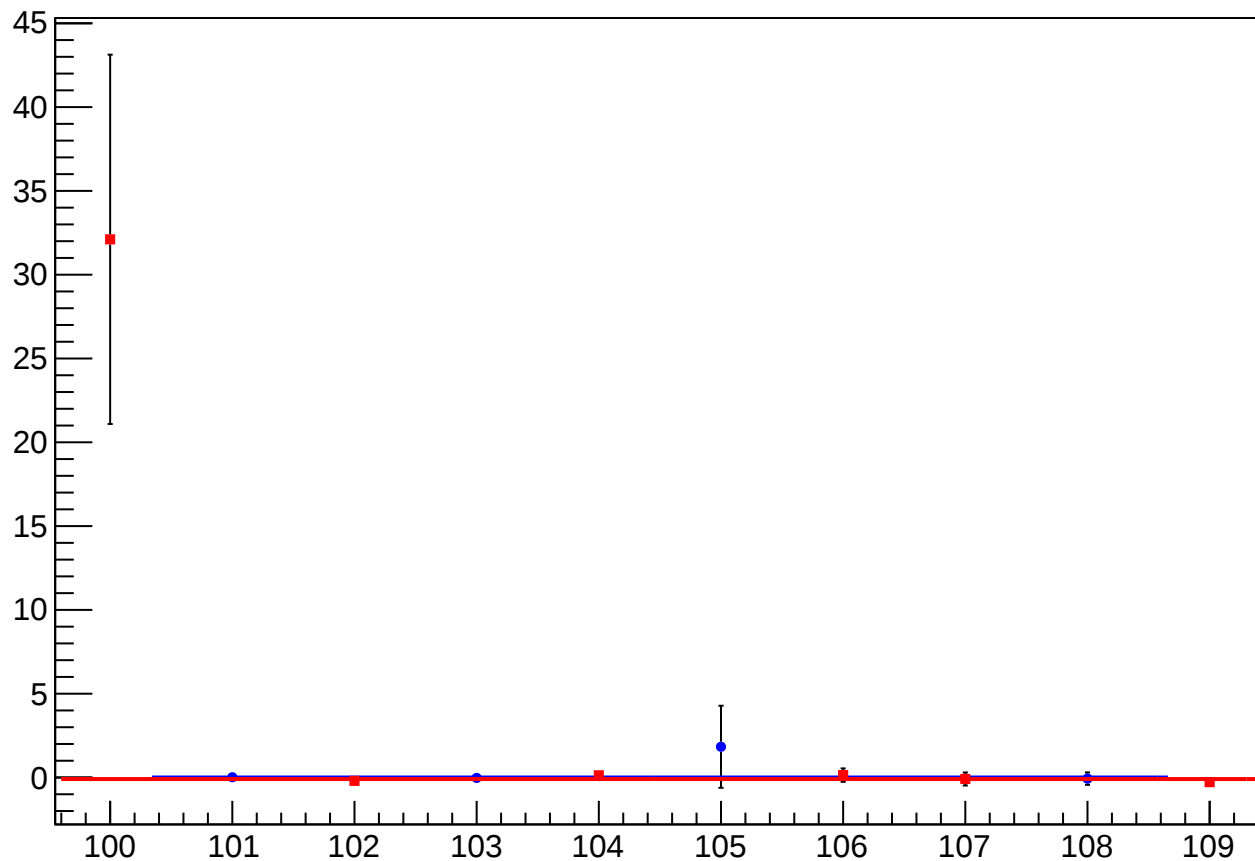
Right Out: -0.199 ± 0.073 $\chi^2/\text{NDF}: 11.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.022 ± 0.061 $\chi^2/\text{NDF}: 4.8/3$

-0.199 ± 0.073 $\chi^2/\text{NDF}: 11.8/5$

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: -0.001 $\pm$ 0.108 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

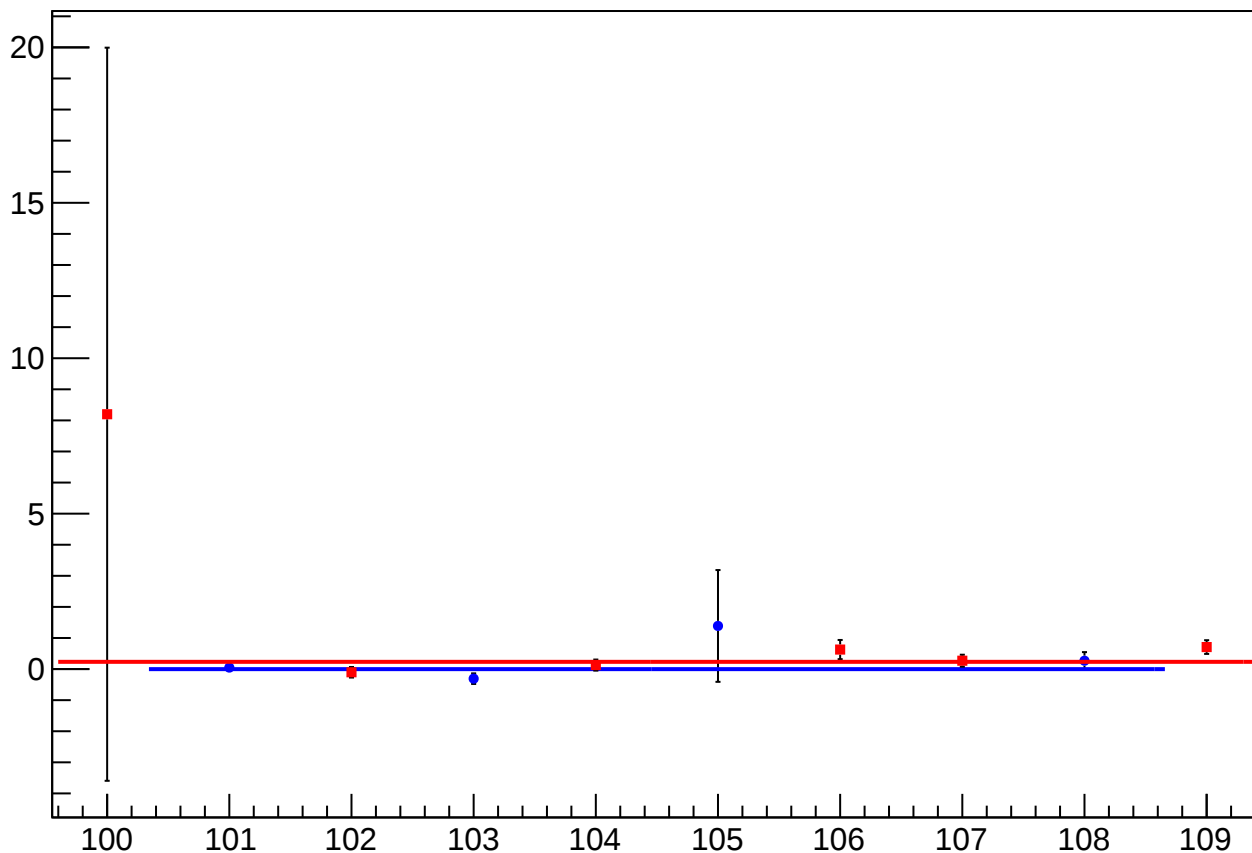
Right Out: -0.091 $\pm$ 0.118 χ^2 /NDF: 10.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.108 χ^2 /NDF: 0.6/3

-0.091 $\pm$ 0.118 χ^2 /NDF: 10.6/5

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: -0.002 $\pm$ 0.074 χ^2 /NDF: 5.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

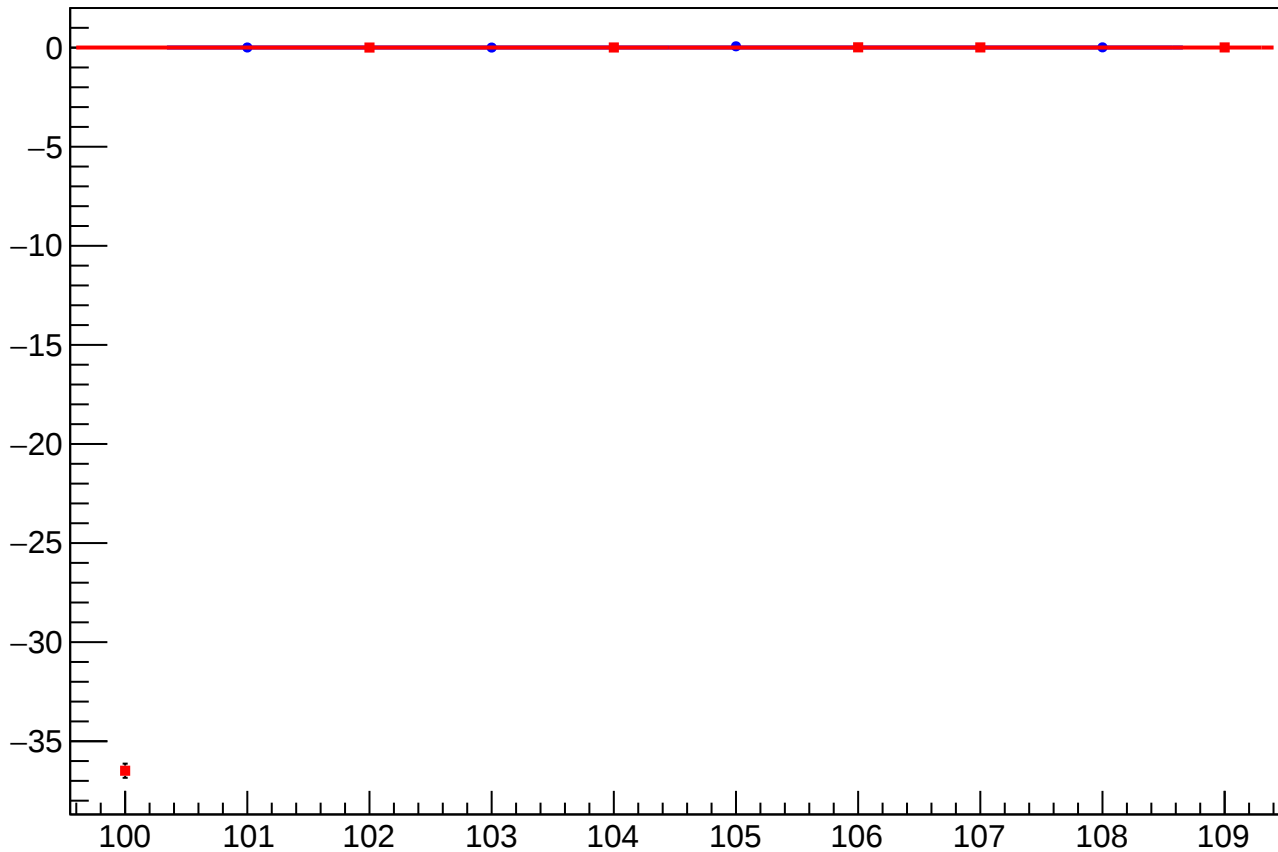
Right Out: 0.233 $\pm$ 0.090 χ^2 /NDF: 11.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.002 $\pm$ 0.074 χ^2 /NDF: 5.1/3

0.233 $\pm$ 0.090 χ^2 /NDF: 11.0/5

reg_asym_dsr_diff_bpm12X_slope vs slug



Right In: 0.007+/-0.003 χ^2/NDF : 1.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

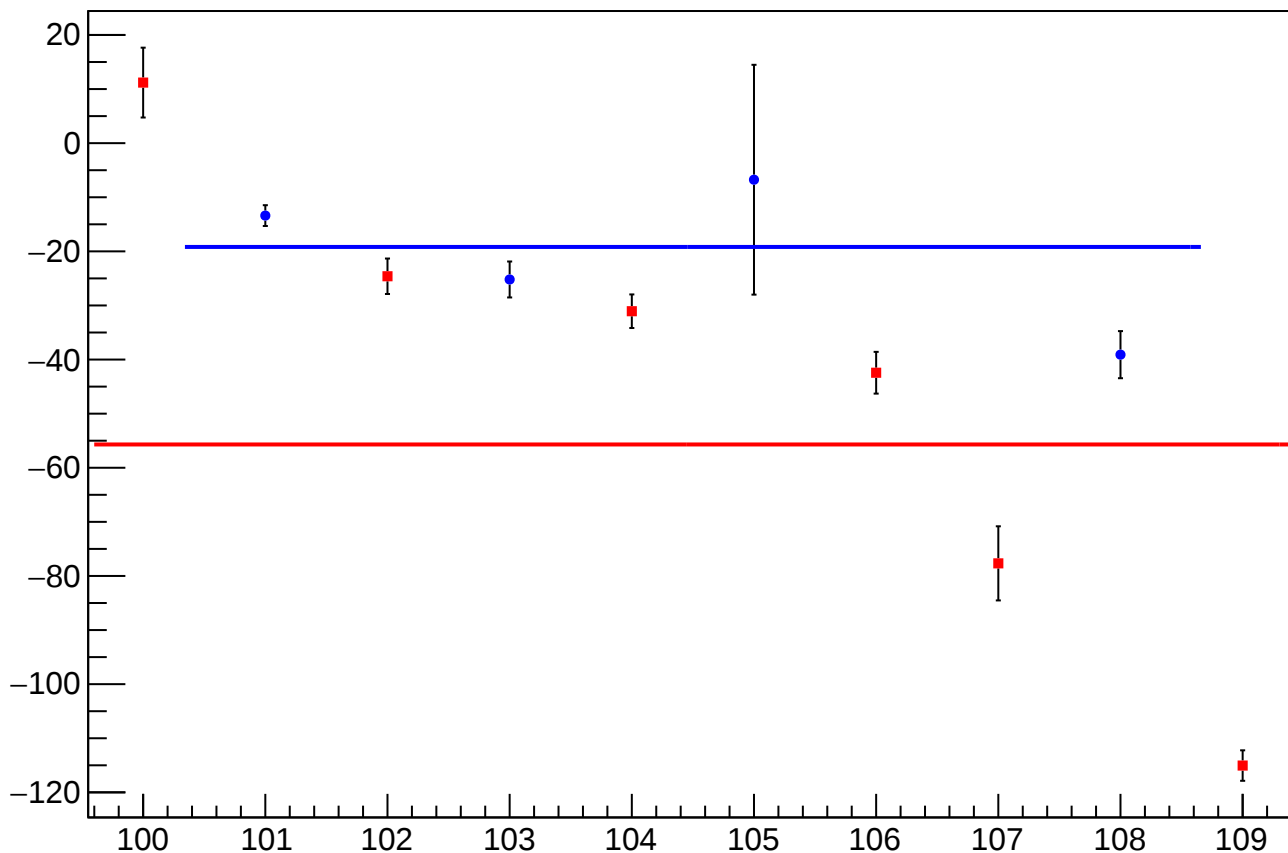
0.007+/-0.003 χ^2/NDF : 1.7/3

Right Out: 0.006+/-0.003 χ^2/NDF : 10432.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.003 χ^2/NDF : 10432.8/5

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: -19.183+/-1.550 χ^2/NDF : 33.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

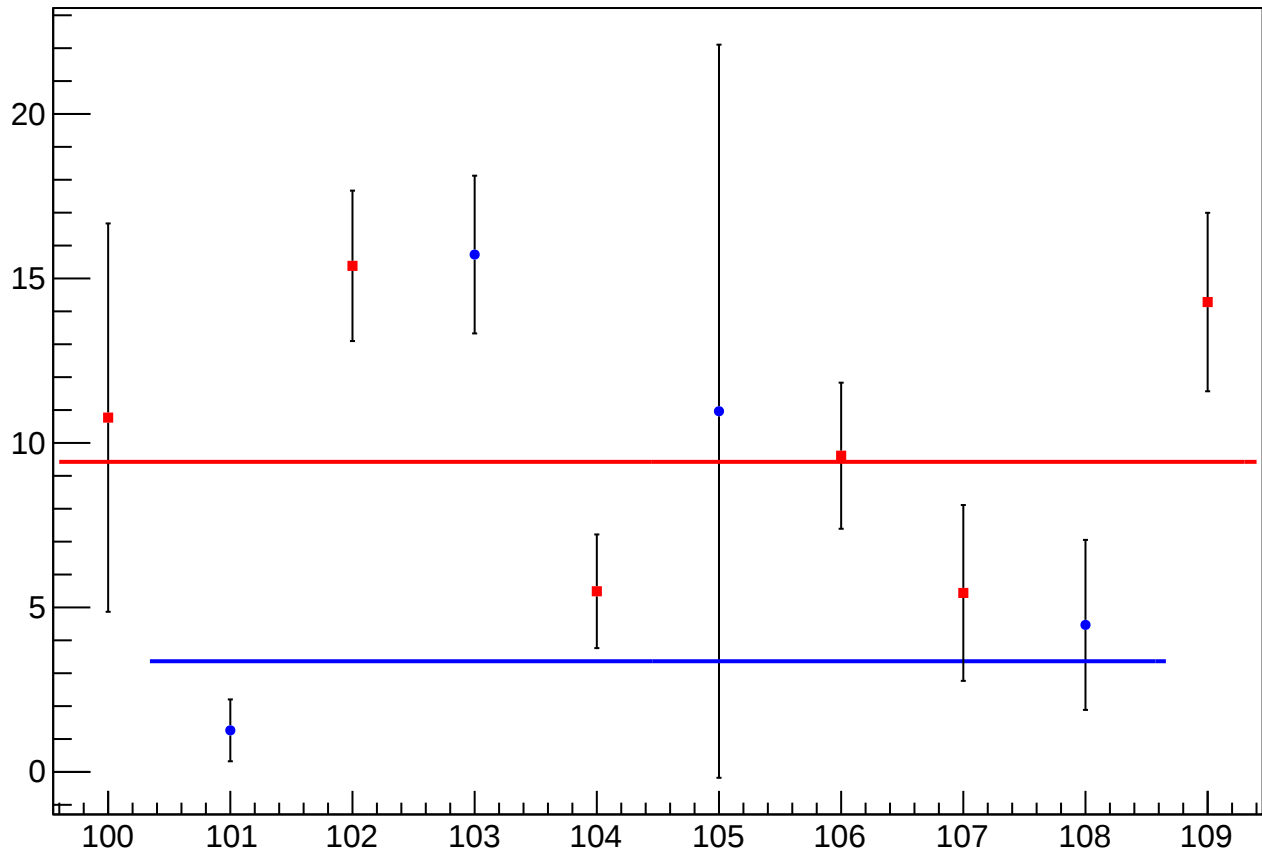
Right Out: -55.695+/-1.516 χ^2/NDF : 726.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.183+/-1.550 χ^2/NDF : 33.6/3

-55.695+/-1.516 χ^2/NDF : 726.3/5

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 3.365+/-0.827 χ^2/NDF : 32.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

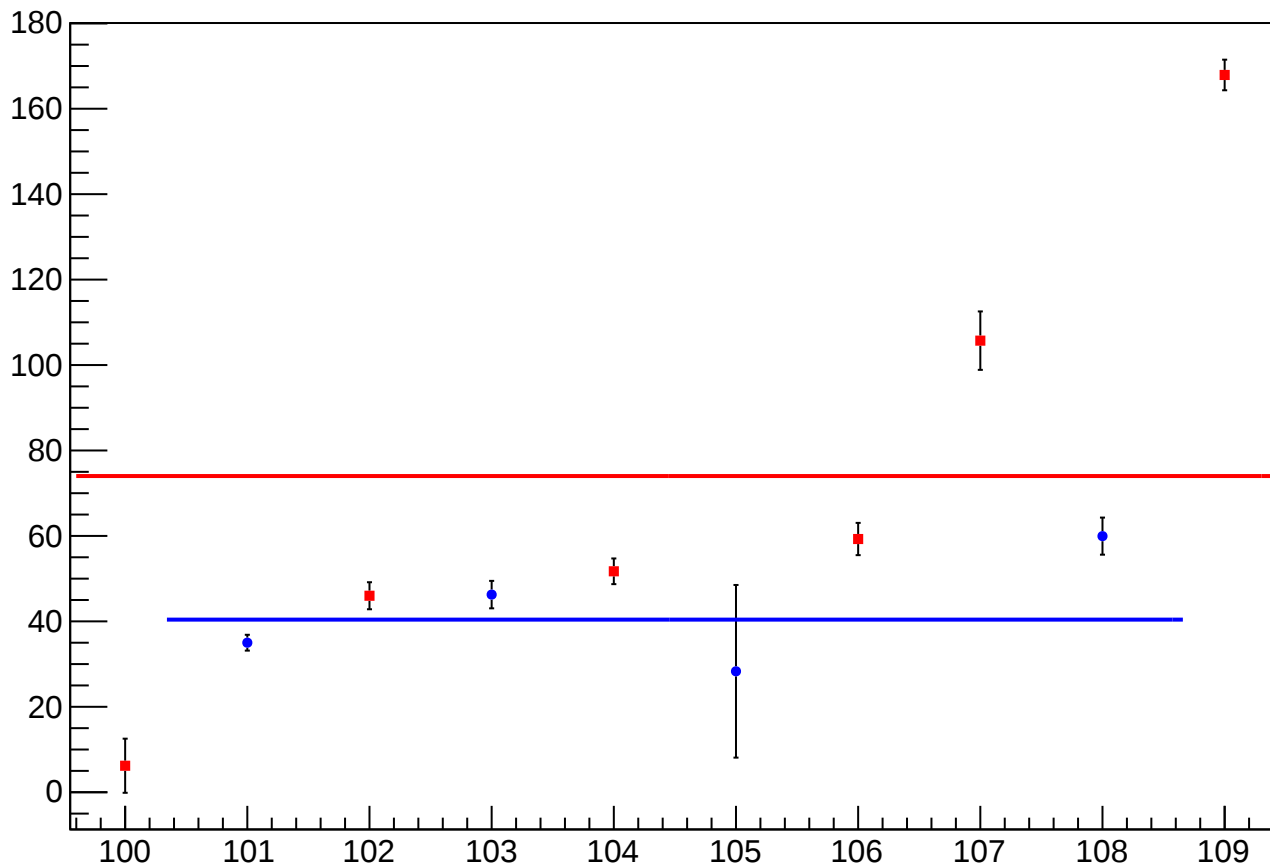
Right Out: 9.425+/-0.984 χ^2/NDF : 17.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.365+/-0.827 χ^2/NDF : 32.2/3

9.425+/-0.984 χ^2/NDF : 17.5/5

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 40.408+/-1.501 χ^2/NDF : 32.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

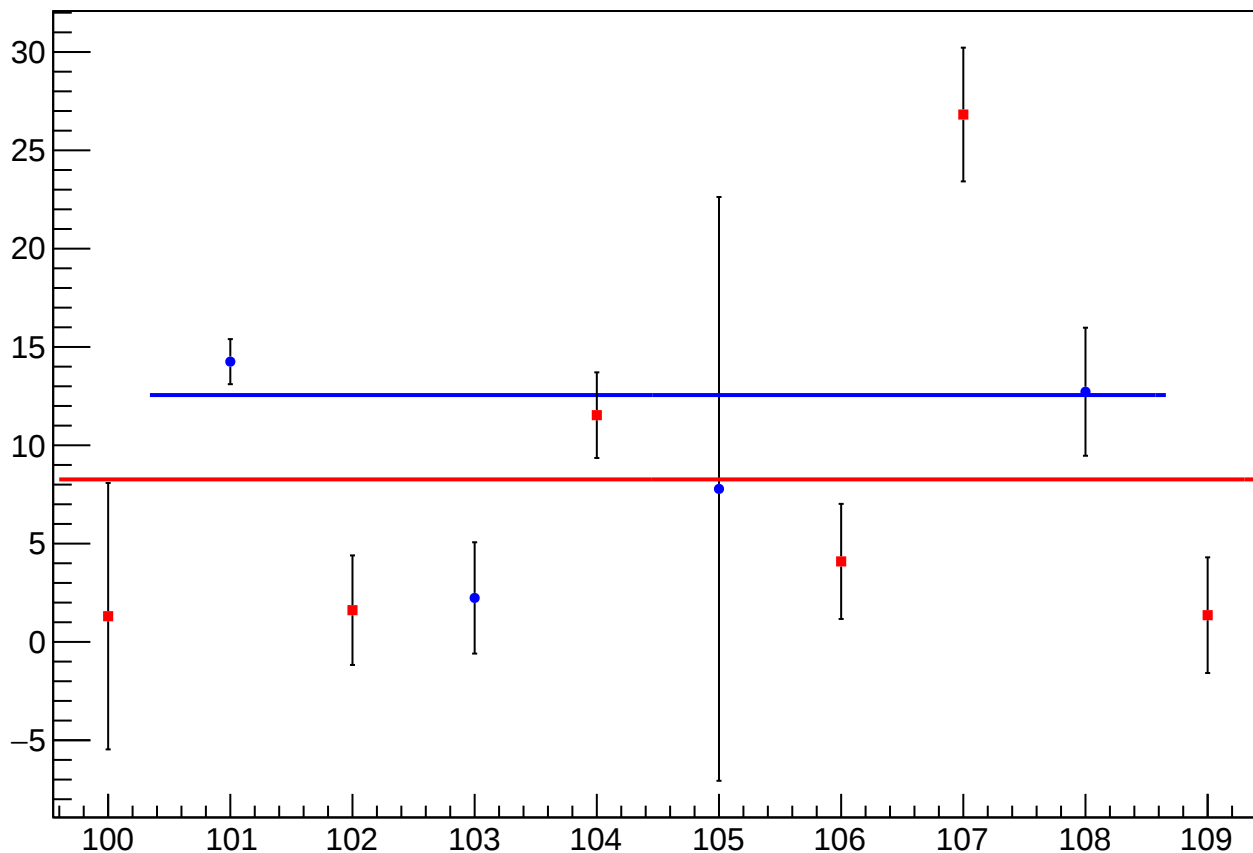
40.408+/-1.501 χ^2/NDF : 32.4/3

Right Out: 74.018+/-1.571 χ^2/NDF : 971.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

74.018+/-1.571 χ^2/NDF : 971.7/5

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 12.554+/-1.008 χ^2/NDF : 15.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

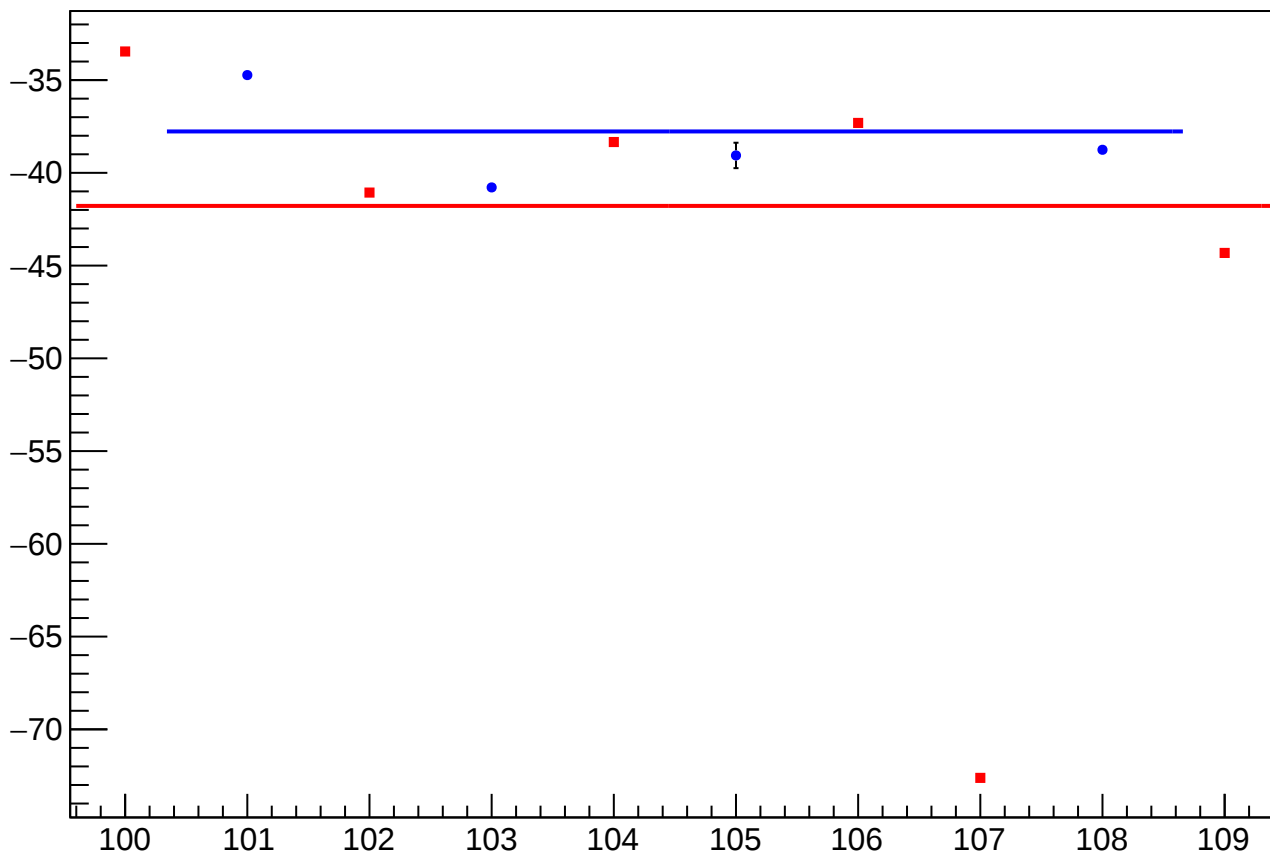
Right Out: 8.265+/-1.212 χ^2/NDF : 46.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.554+/-1.008 χ^2/NDF : 15.6/3

8.265+/-1.212 χ^2/NDF : 46.3/5

reg_asym_us_avg_diff_bpm12X_slope vs slug



Right In: -37.768 ± 0.044 $\chi^2/\text{NDF}: 3933.3/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

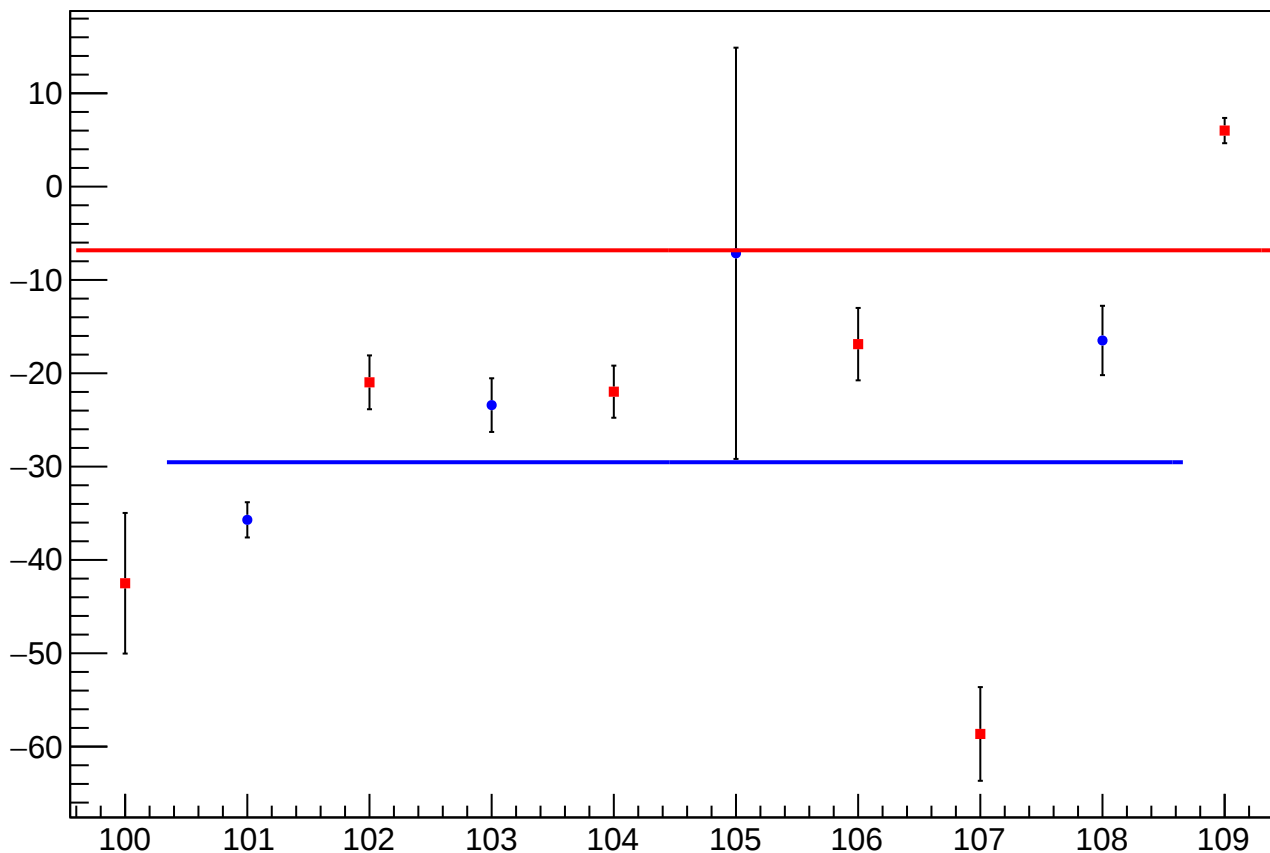
-37.768 ± 0.044 $\chi^2/\text{NDF}: 3933.3/3$

Right Out: -41.783 ± 0.042 $\chi^2/\text{NDF}: 44546.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-41.783 ± 0.042 $\chi^2/\text{NDF}: 44546.7/5$

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: -29.531+/-1.450 χ^2/NDF : 28.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

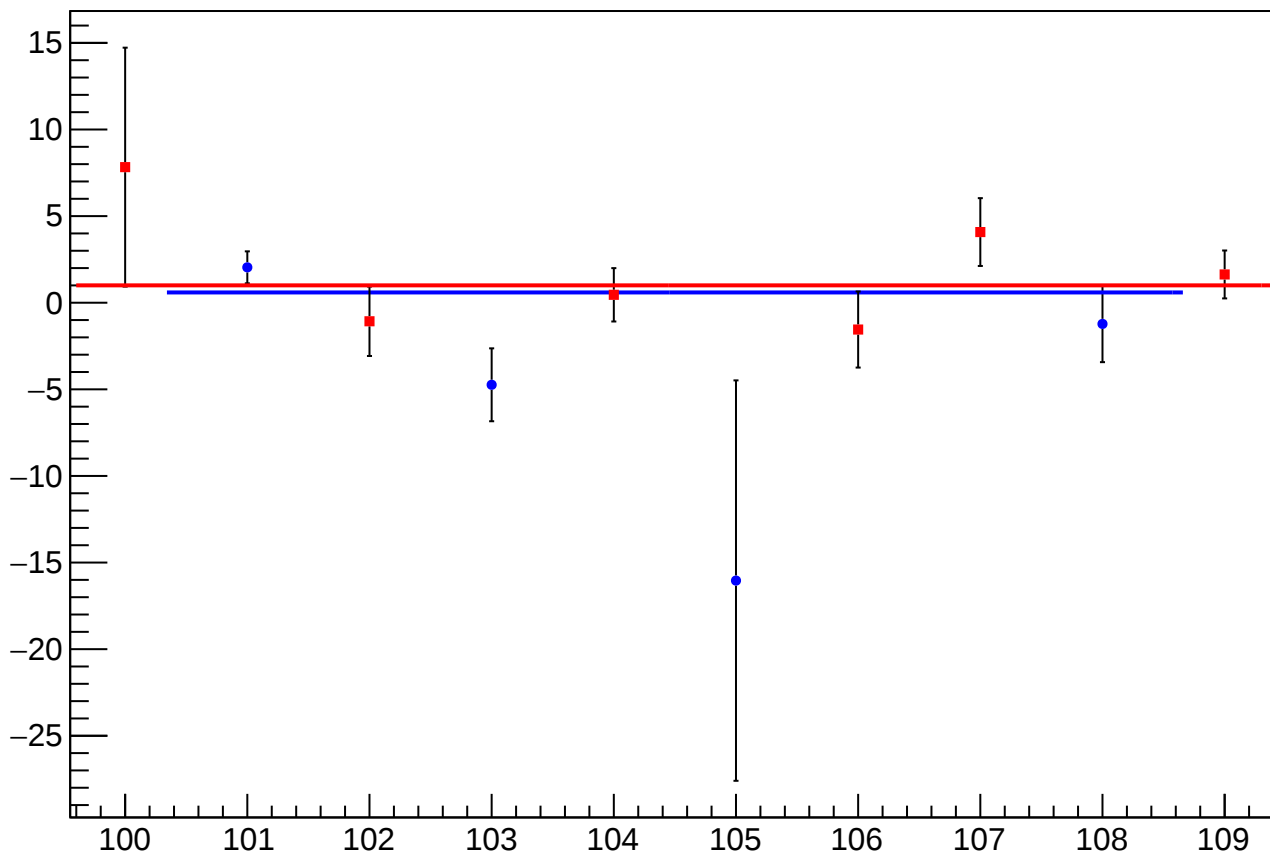
Right Out: -6.825+/-1.044 χ^2/NDF : 278.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.531+/-1.450 χ^2/NDF : 28.6/3

-6.825+/-1.044 χ^2/NDF : 278.9/5

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.593+/-0.788 χ^2/NDF : 11.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

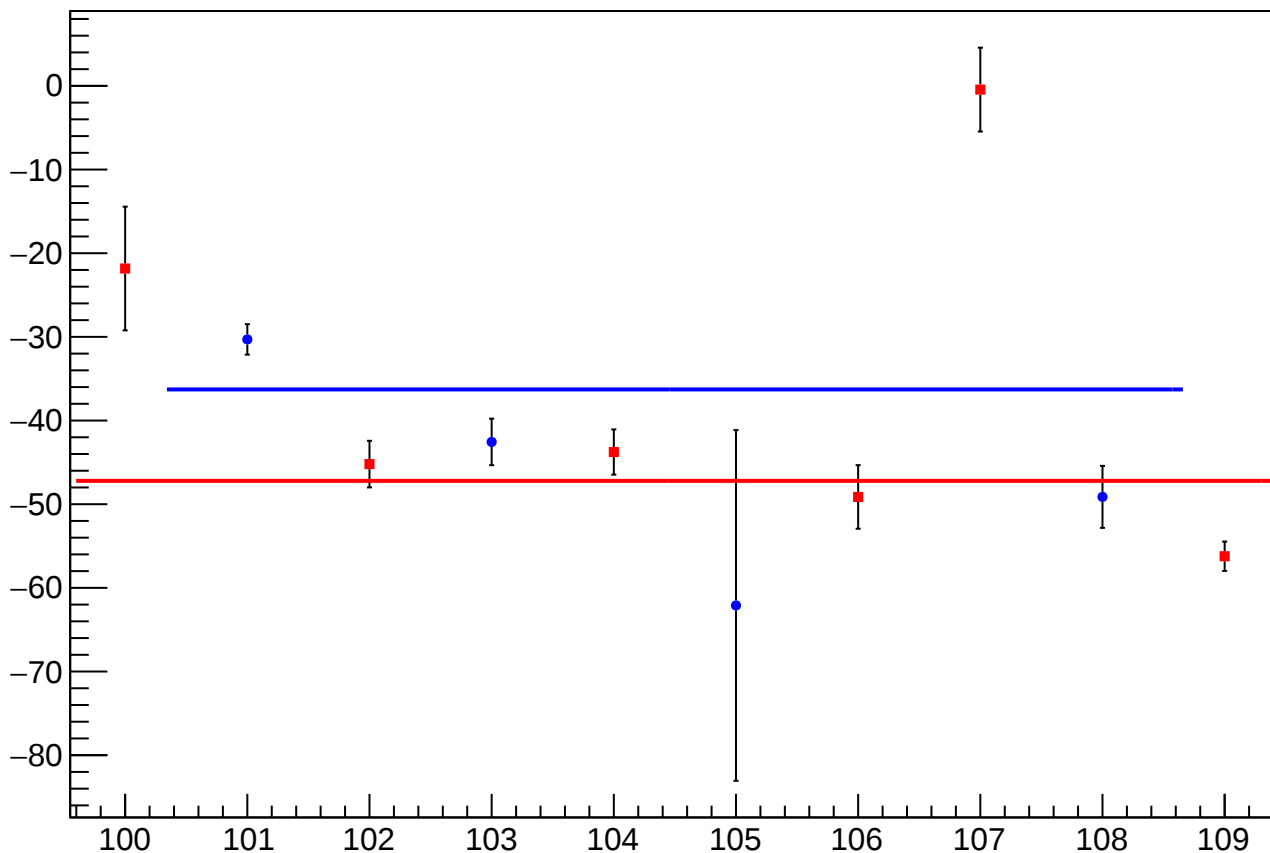
Right Out: 1.003+/-0.771 χ^2/NDF : 6.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.593+/-0.788 χ^2/NDF : 11.6/3

1.003+/-0.771 χ^2/NDF : 6.2/5

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: -36.282 $\pm$ 1.405 χ^2 /NDF: 29.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

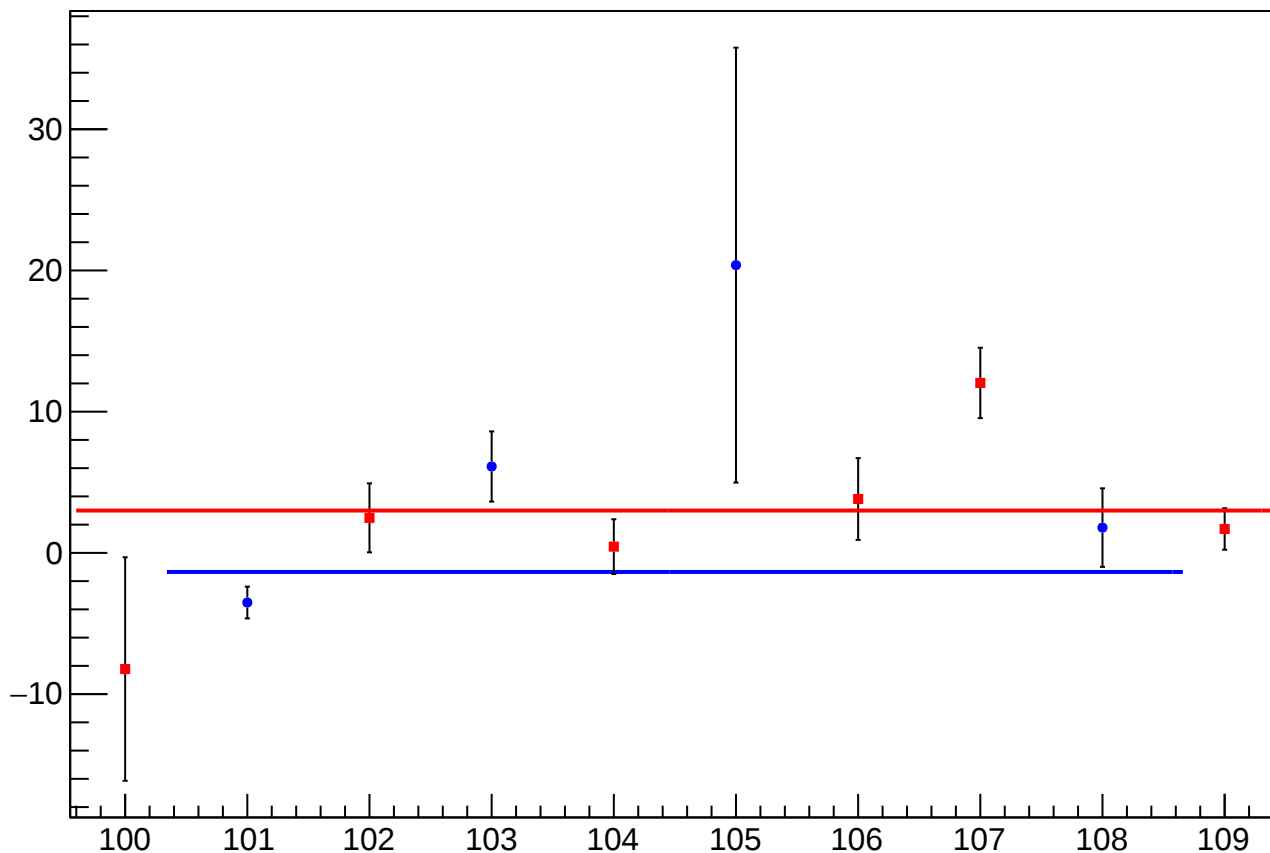
-36.282 $\pm$ 1.405 χ^2 /NDF: 29.4/3

Right Out: -47.210 $\pm$ 1.180 χ^2 /NDF: 127.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-47.210 $\pm$ 1.180 χ^2 /NDF: 127.7/5

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: -1.350+/-0.960 χ^2/NDF : 16.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

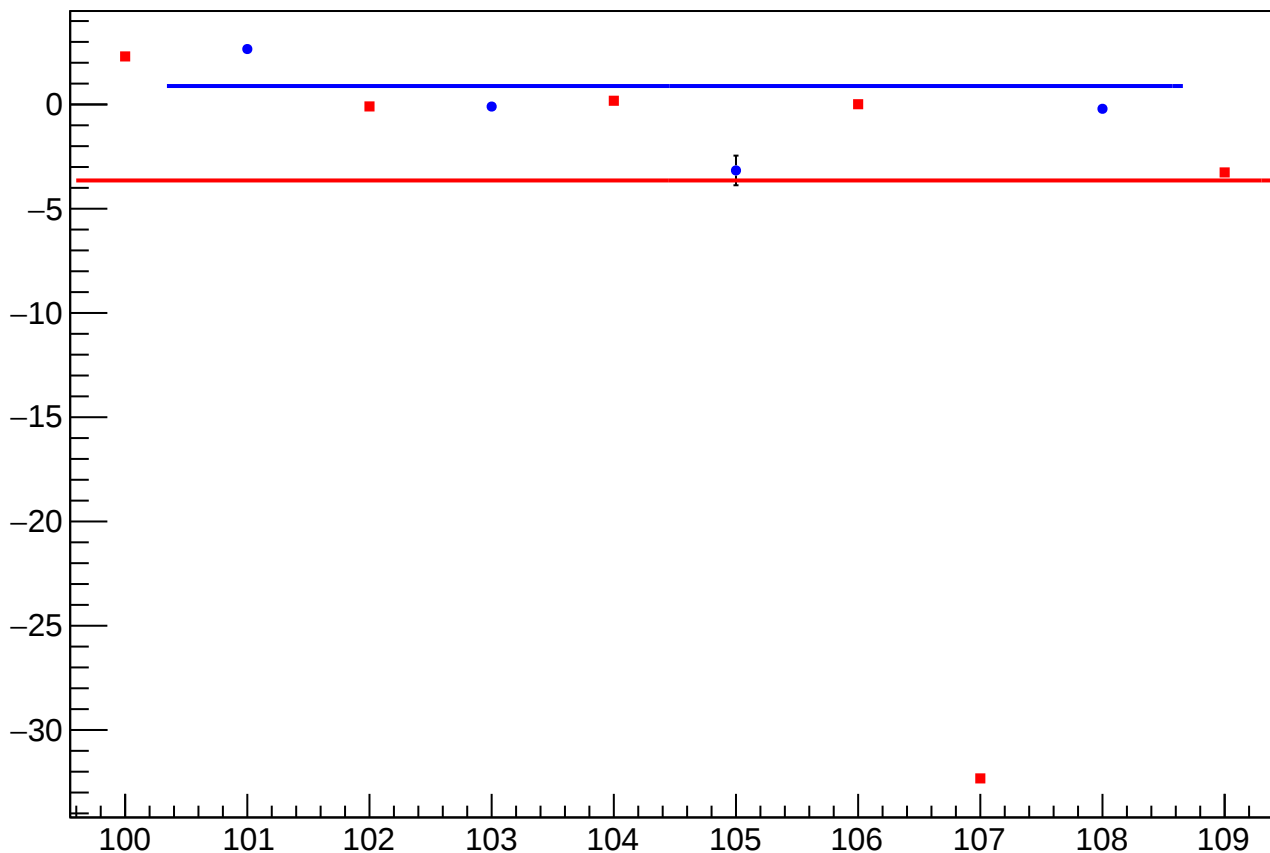
Right Out: 3.000+/-0.915 χ^2/NDF : 17.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.350+/-0.960 χ^2/NDF : 16.0/3

3.000+/-0.915 χ^2/NDF : 17.8/5

reg_asym_us_dd_diff_bpm12X_slope vs slug



Right In: 0.884 $\pm$ 0.040 χ^2 /NDF: 1185.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

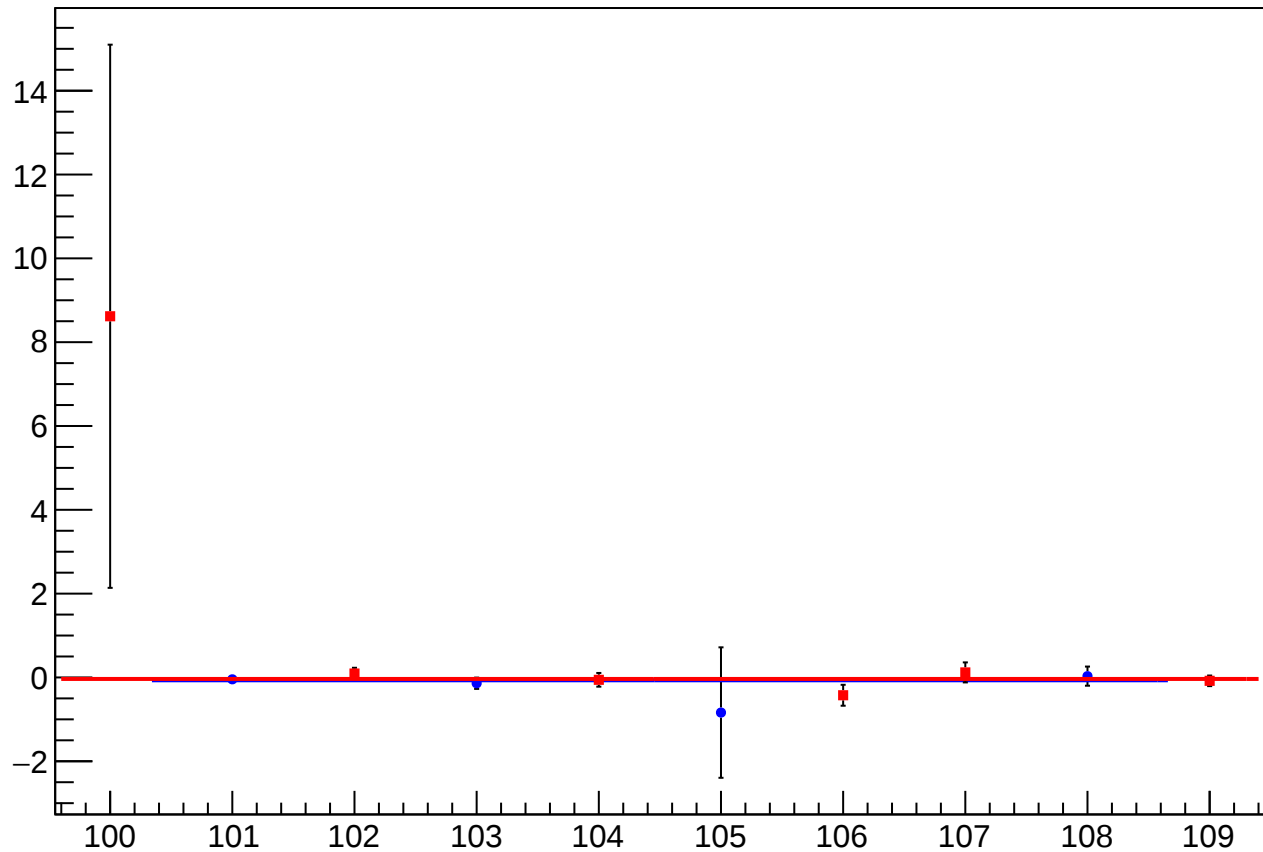
Right Out: -3.645 $\pm$ 0.035 χ^2 /NDF: 70143.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.884 $\pm$ 0.040 χ^2 /NDF: 1185.1/3

-3.645 $\pm$ 0.035 χ^2 /NDF: 70143.1/5

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: -0.068+/-0.075 χ^2 /NDF: 0.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

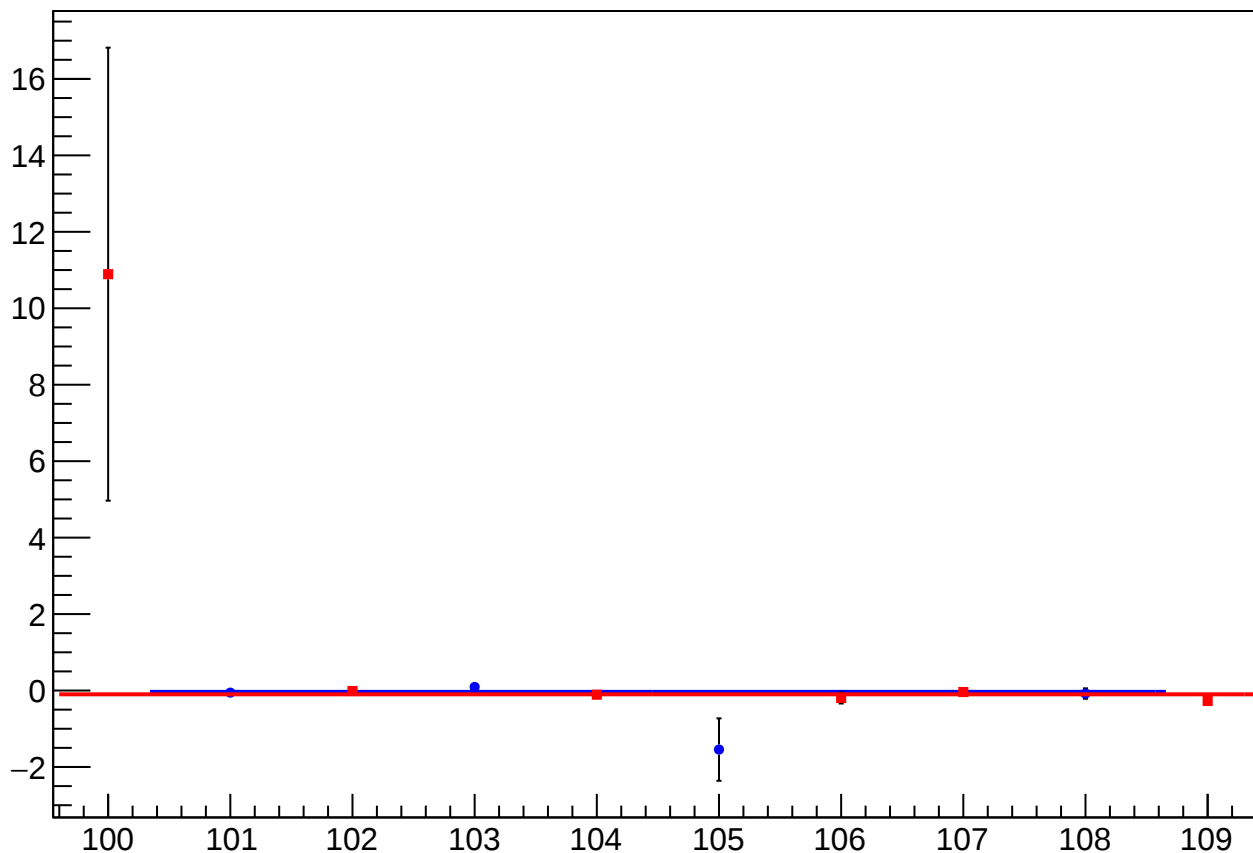
Right Out: -0.036+/-0.073 χ^2 /NDF: 5.7/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.068+/-0.075 χ^2 /NDF: 0.8/3

-0.036+/-0.073 χ^2 /NDF: 5.7/5

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: -0.035+/-0.041 χ^2/NDF : 5.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

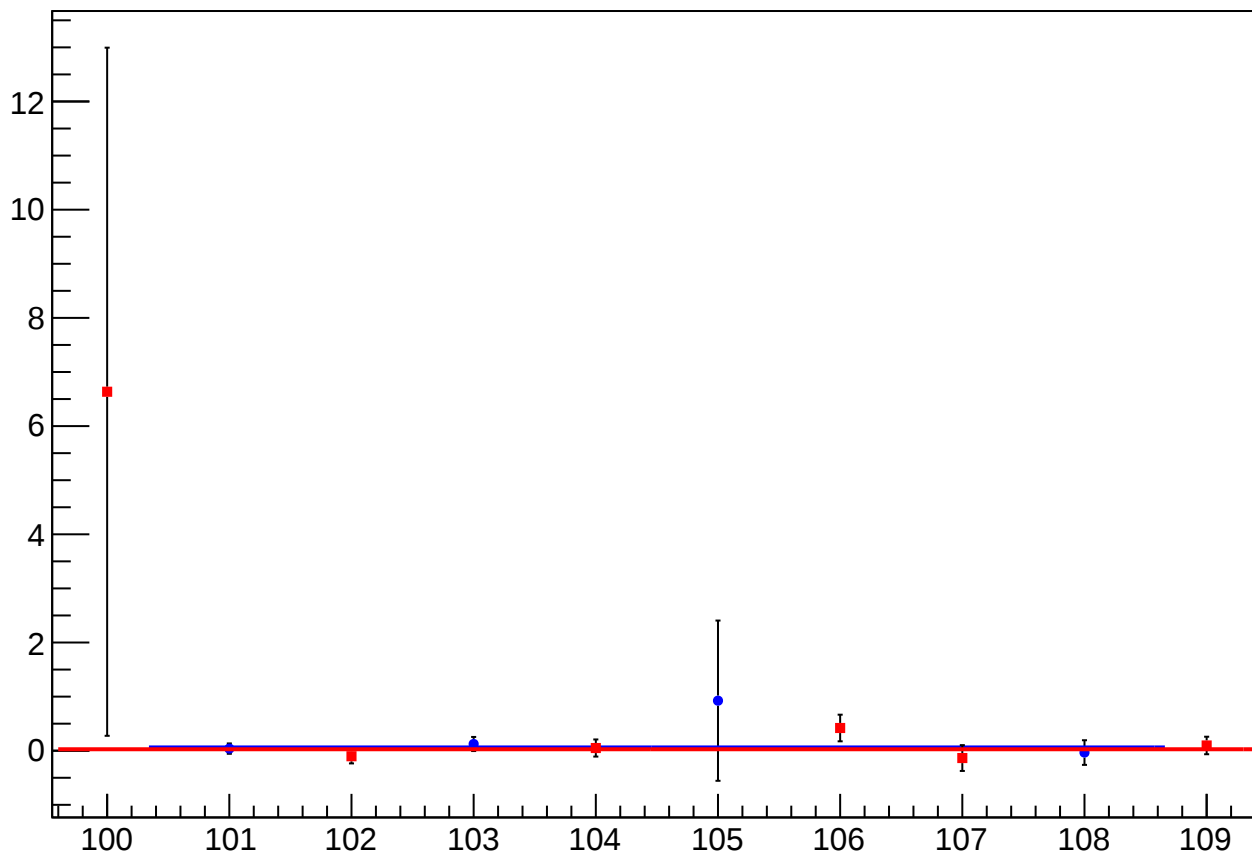
Right Out: -0.099+/-0.047 χ^2/NDF : 7.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.035+/-0.041 χ^2/NDF : 5.4/3

-0.099+/-0.047 χ^2/NDF : 7.0/5

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.061+/-0.073 χ^2/NDF : 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

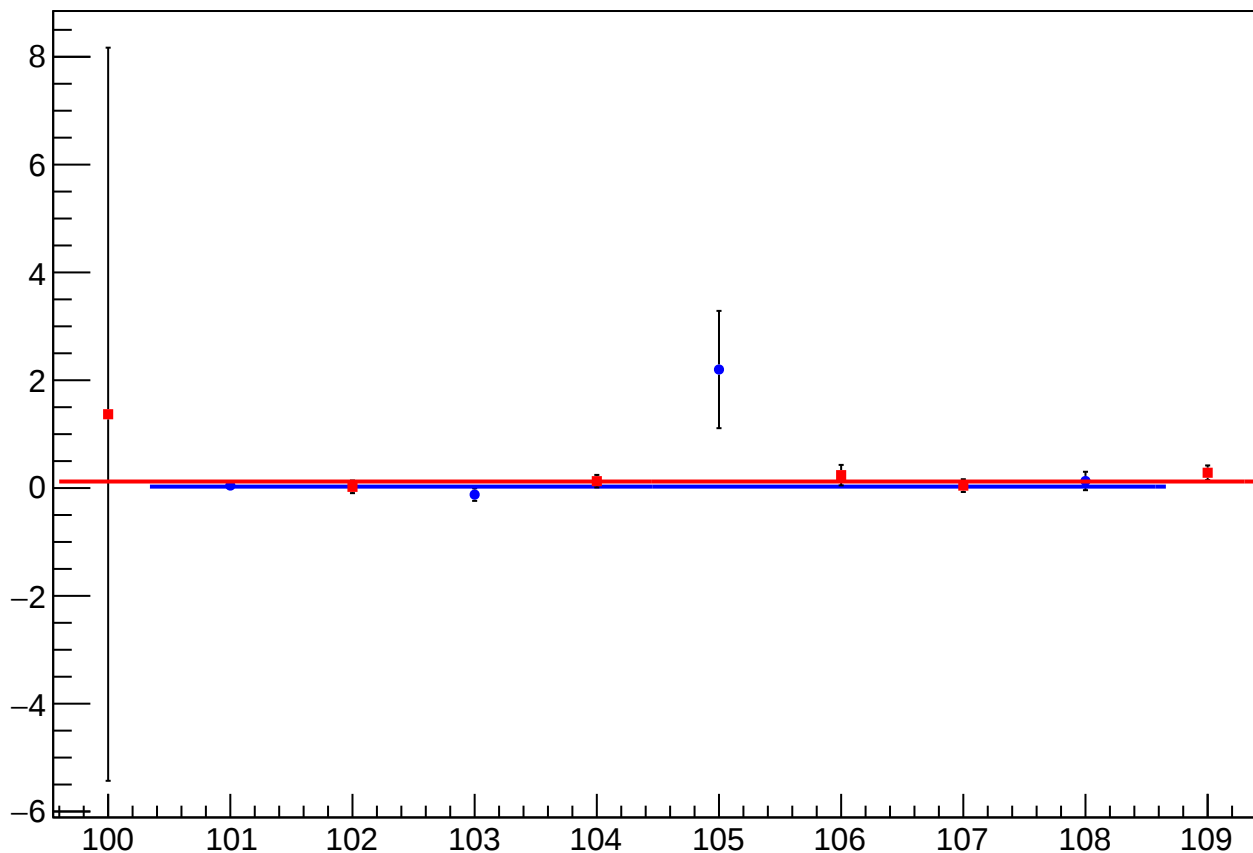
Right Out: 0.027+/-0.077 χ^2/NDF : 5.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.061+/-0.073 χ^2/NDF : 0.8/3

0.027+/-0.077 χ^2/NDF : 5.3/5

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.027+/-0.050 χ^2/NDF : 6.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

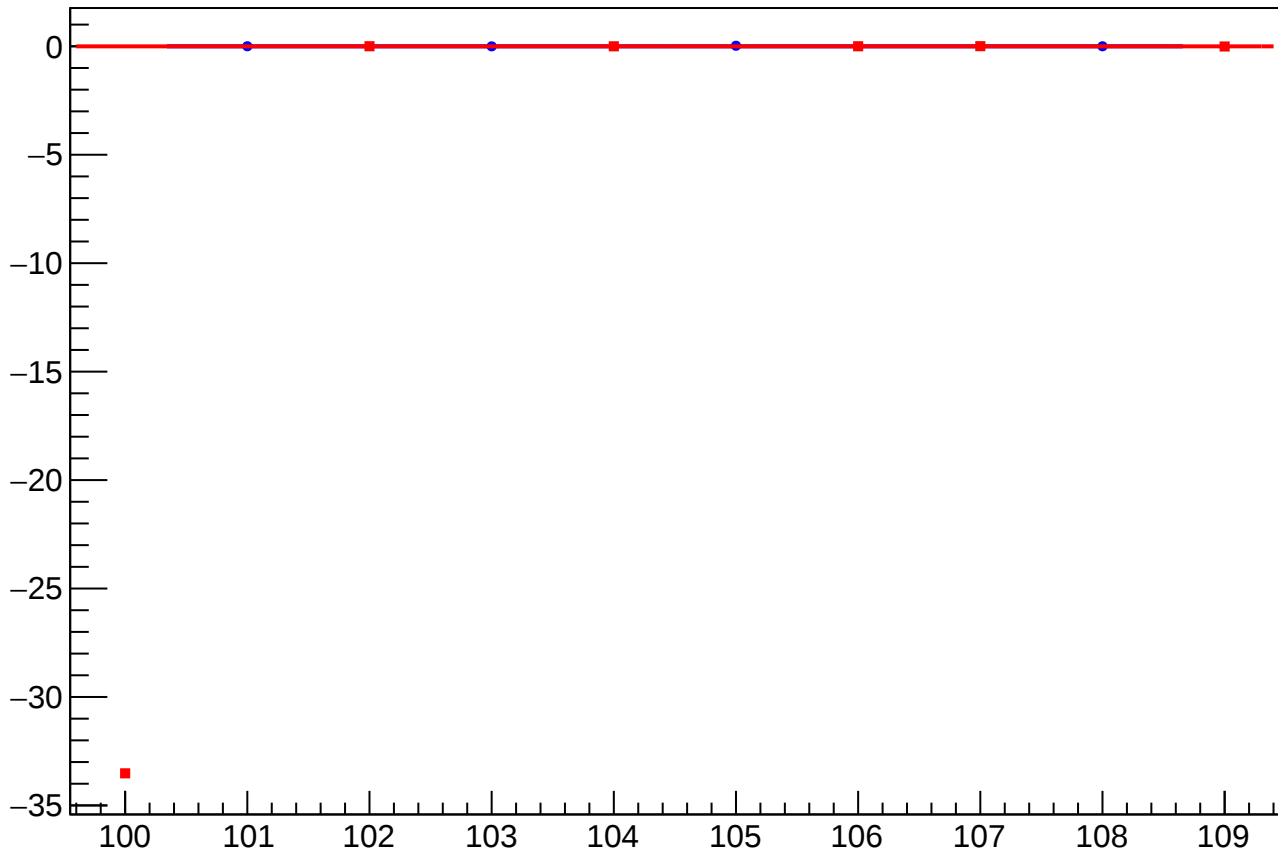
Right Out: 0.121+/-0.058 χ^2/NDF : 3.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.027+/-0.050 χ^2/NDF : 6.1/3

0.121+/-0.058 χ^2/NDF : 3.0/5

reg_asym_ds_avg_diff_bpm12X_slope vs slug



Right In: -0.001 $\pm$ 0.002 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

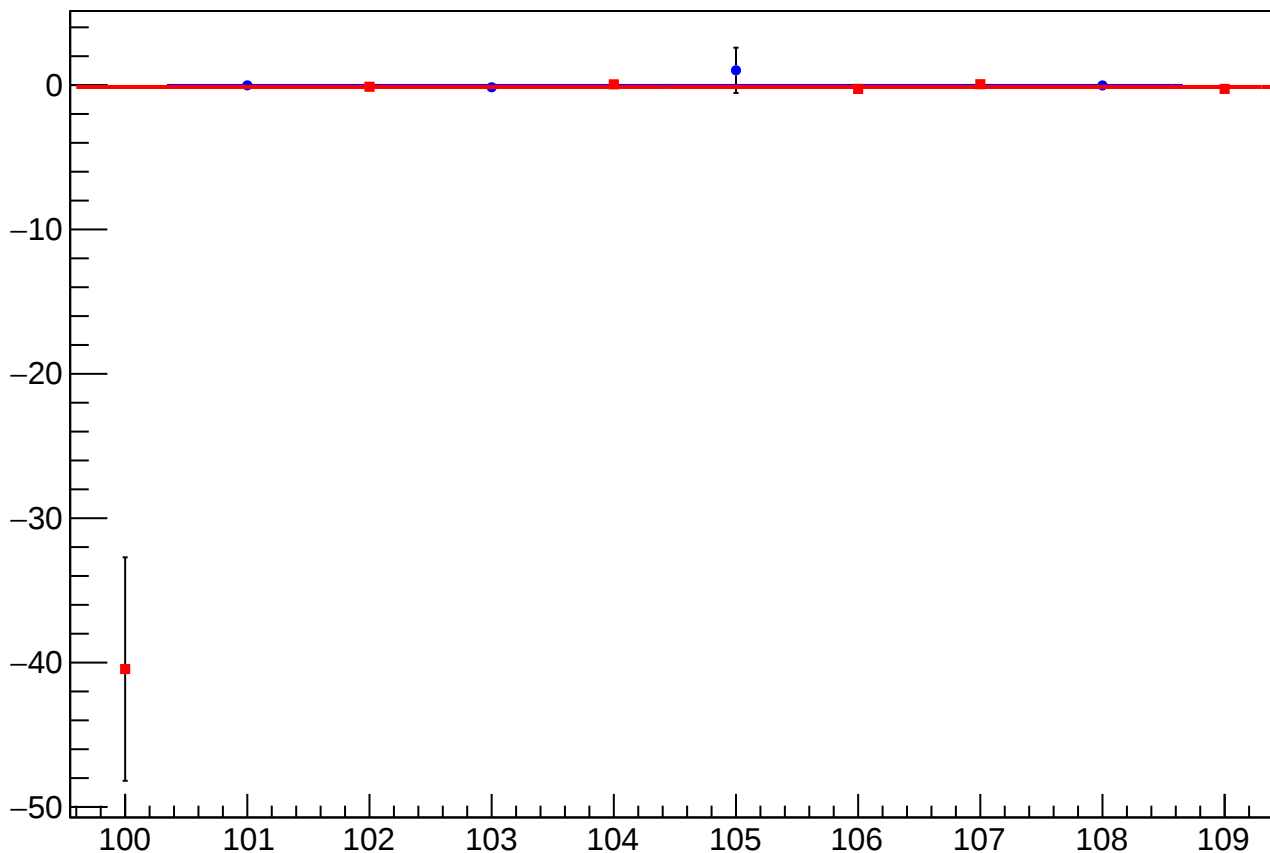
Right Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 26494.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.002 χ^2 /NDF: 1.1/3

-0.003 $\pm$ 0.002 χ^2 /NDF: 26494.9/5

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: -0.059+/-0.075 χ^2 /NDF: 1.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

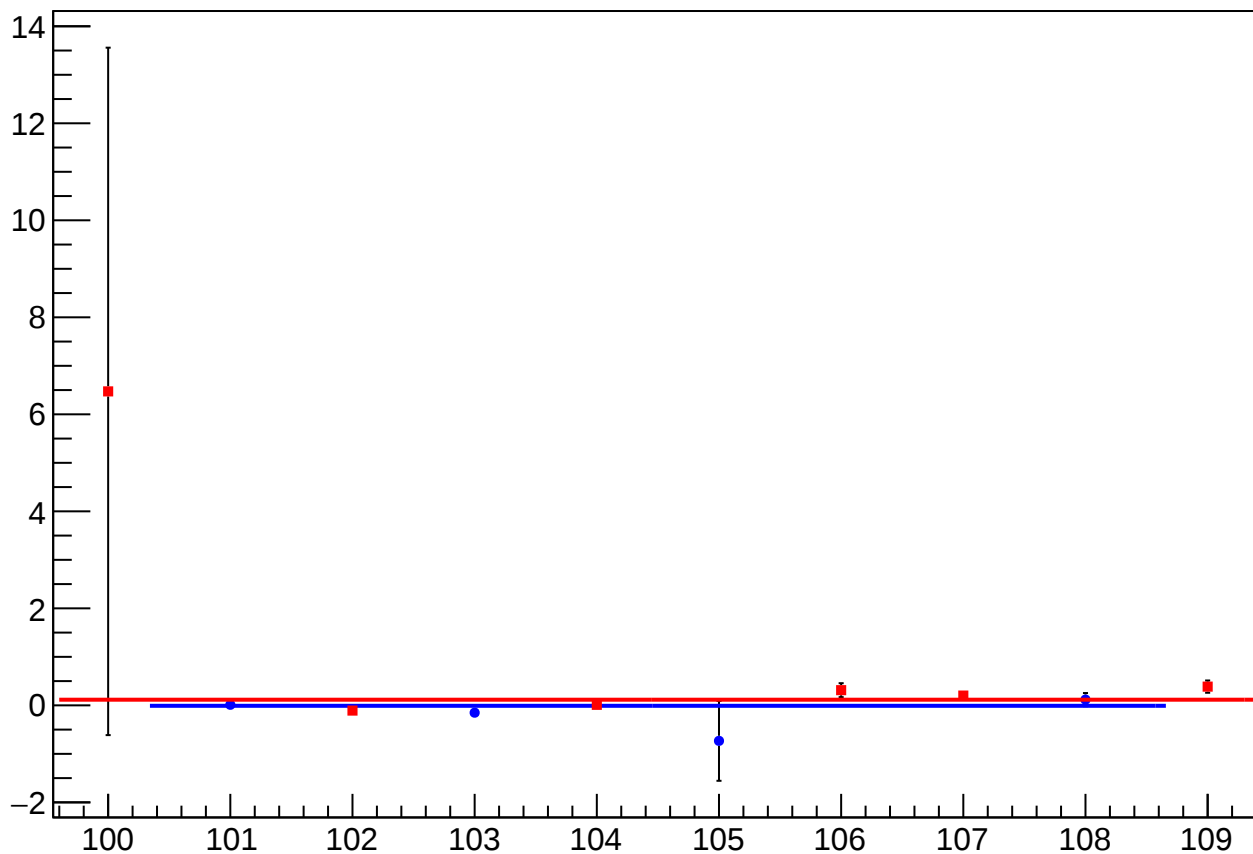
Right Out: -0.132+/-0.073 χ^2 /NDF: 30.5/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.059+/-0.075 χ^2 /NDF: 1.1/3

-0.132+/-0.073 χ^2 /NDF: 30.5/5

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: -0.009+/-0.041 χ^2/NDF : 3.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

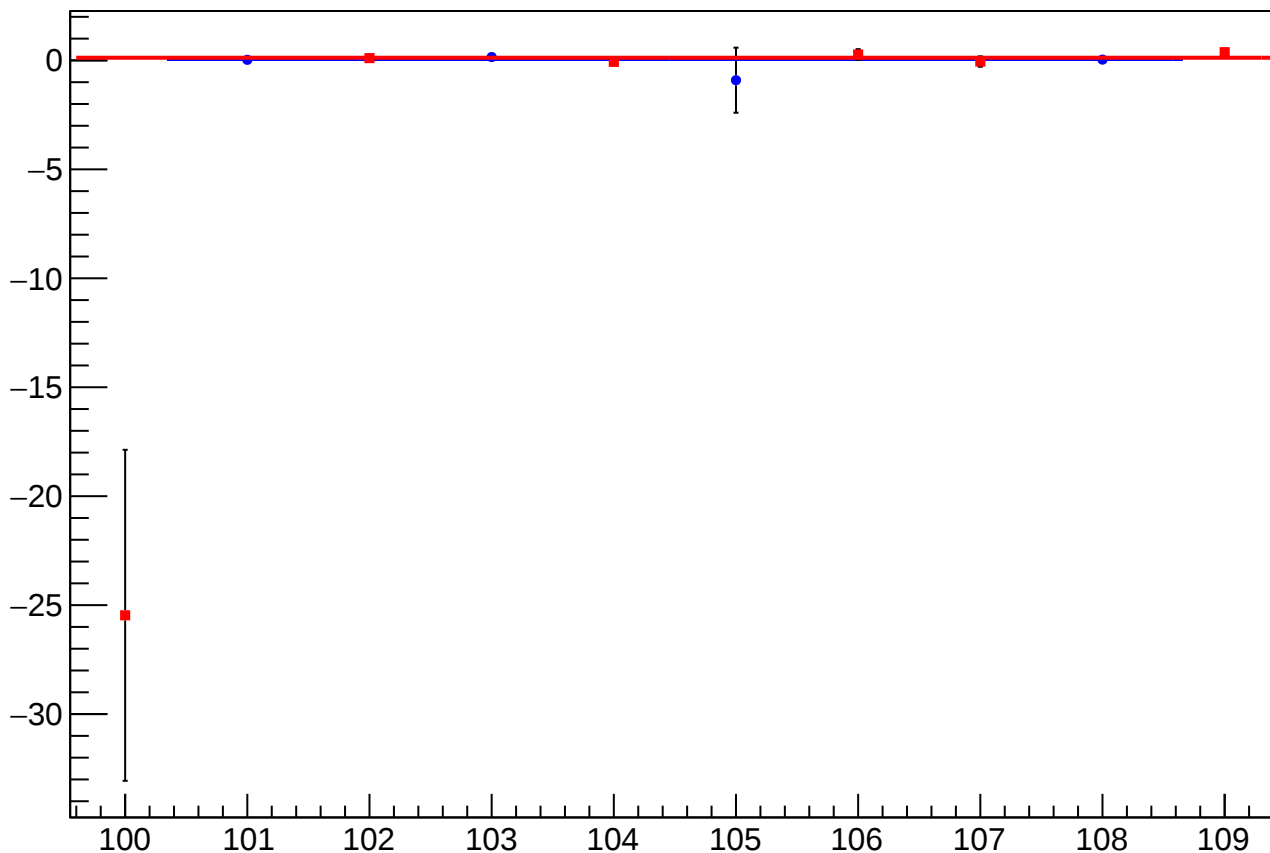
Right Out: 0.116+/-0.047 χ^2/NDF : 14.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.041 χ^2/NDF : 3.9/3

0.116+/-0.047 χ^2/NDF : 14.8/5

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.065+/-0.073 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

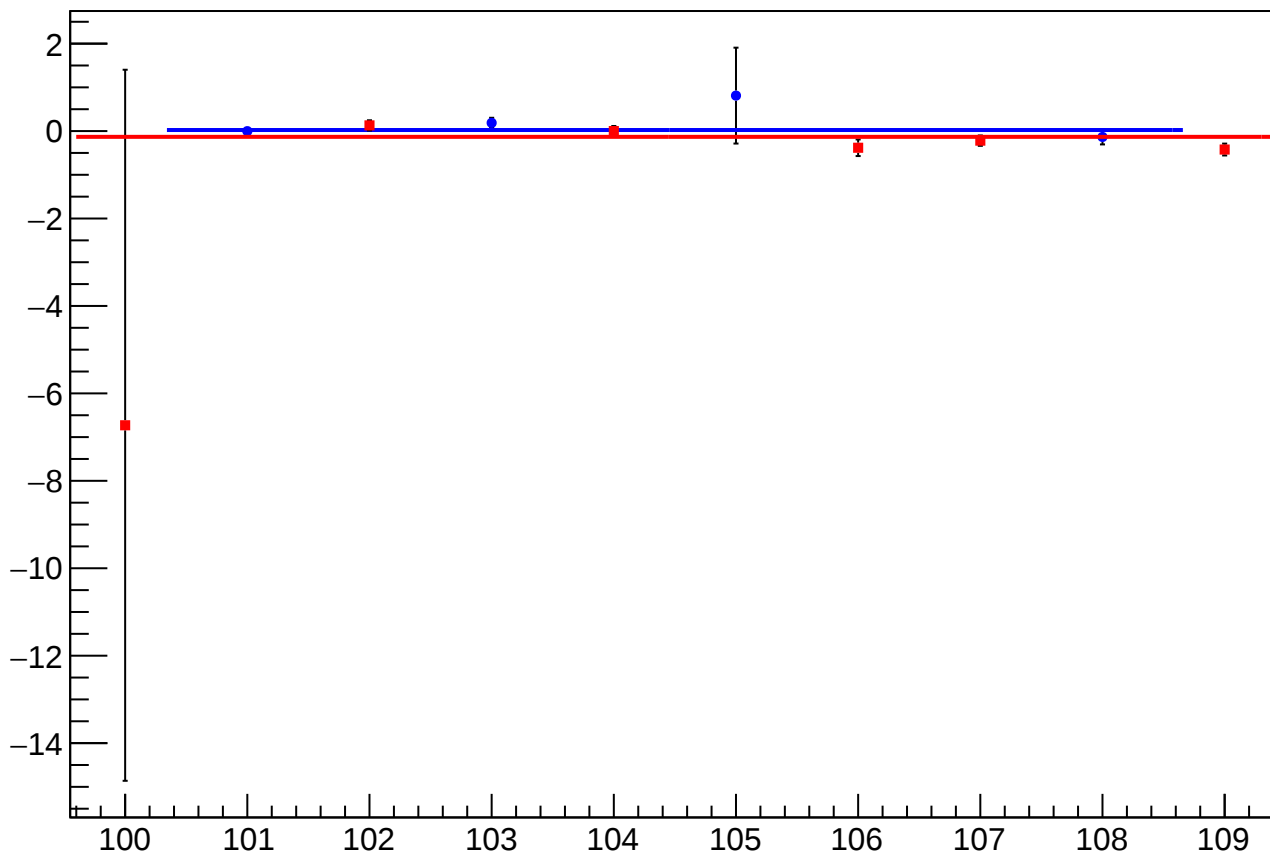
Right Out: 0.123+/-0.077 χ^2/NDF : 16.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.065+/-0.073 χ^2/NDF : 1.1/3

0.123+/-0.077 χ^2/NDF : 16.2/5

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.024 ± 0.050 χ^2/NDF : 3.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

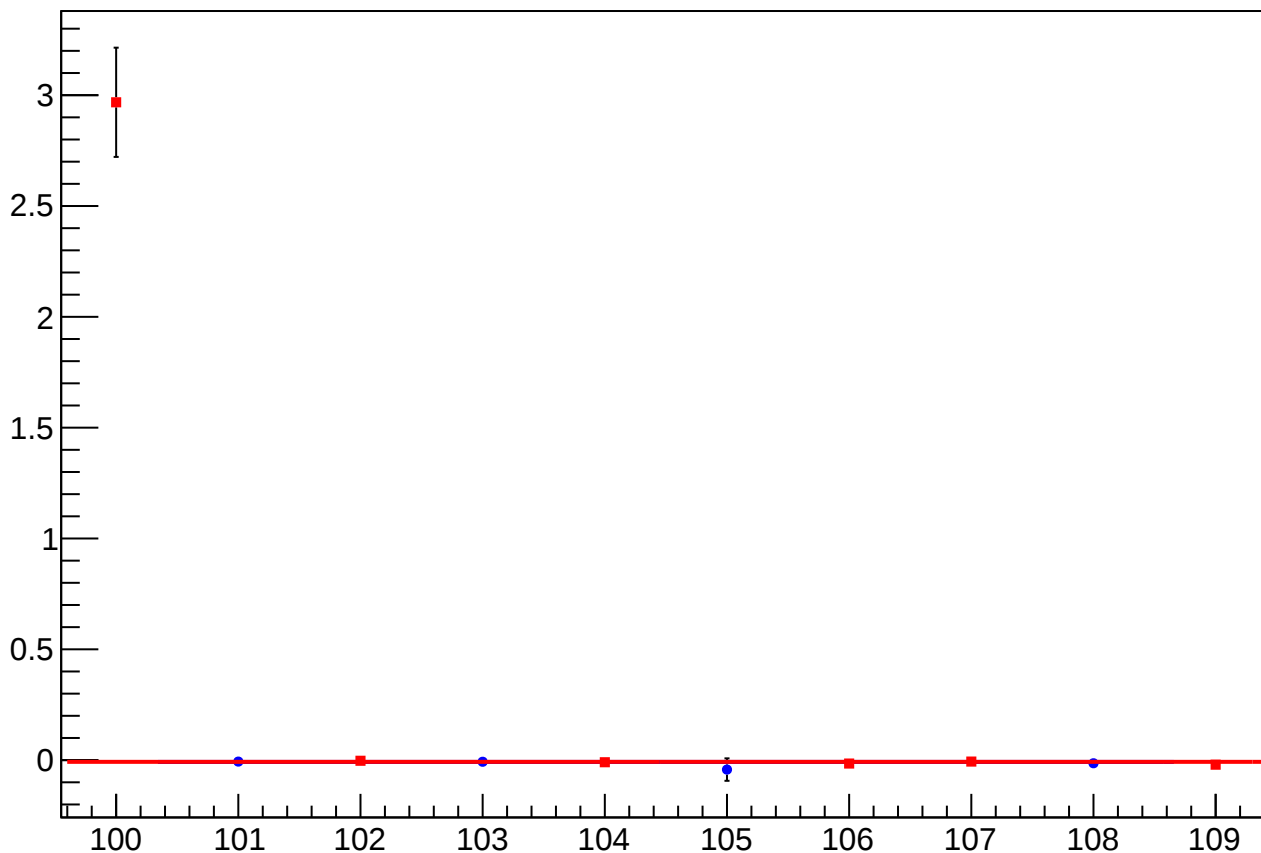
Right Out: -0.132 ± 0.058 χ^2/NDF : 13.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.024 ± 0.050 χ^2/NDF : 3.5/3

-0.132 ± 0.058 χ^2/NDF : 13.8/5

reg_asym_ds_dd_diff_bpm12X_slope vs slug



Right In: -0.008 $\pm$ 0.002 χ^2 /NDF: 2.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

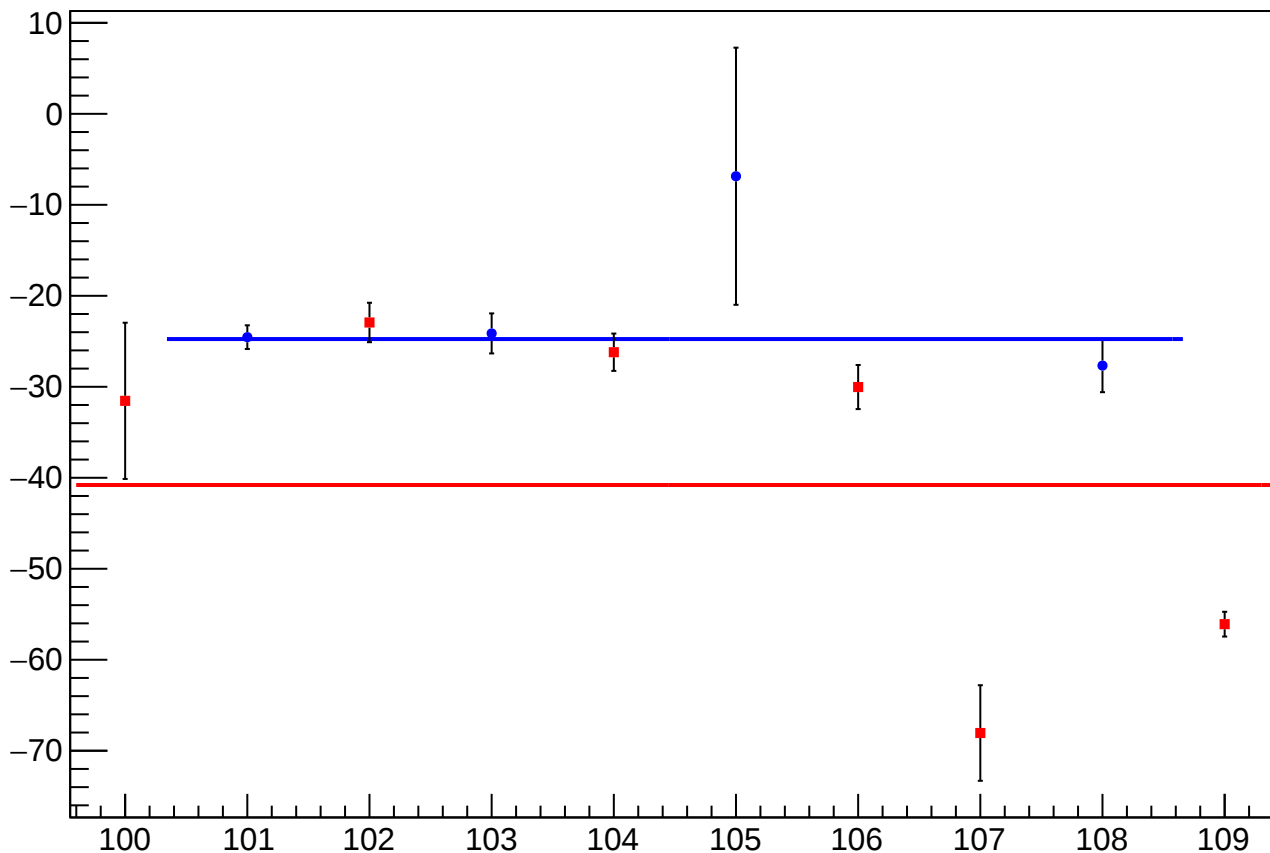
Right Out: -0.008 $\pm$ 0.002 χ^2 /NDF: 153.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.008 $\pm$ 0.002 χ^2 /NDF: 2.1/3

-0.008 $\pm$ 0.002 χ^2 /NDF: 153.6/5

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: -24.753 $\pm$ 1.043 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

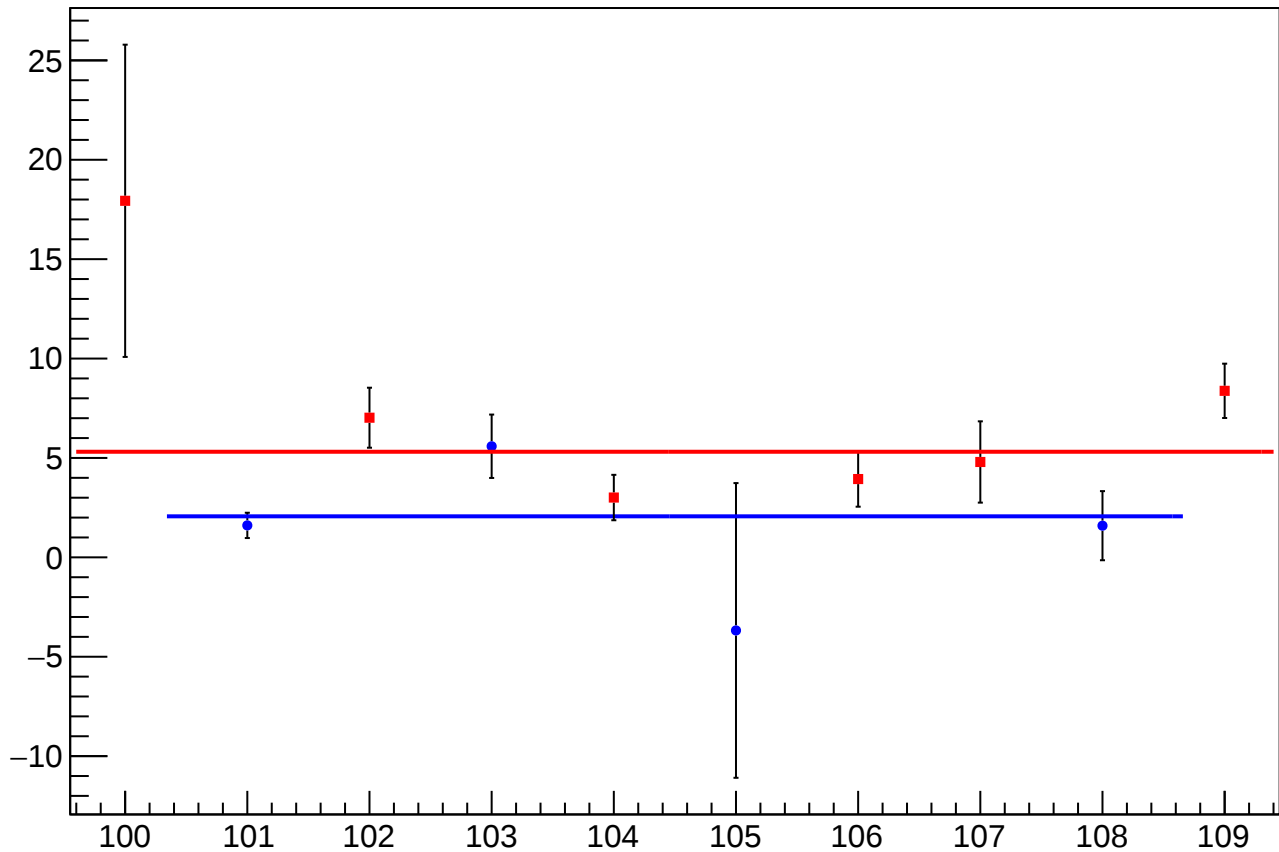
Right Out: -40.795 $\pm$ 0.909 χ^2 /NDF: 292.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.753 $\pm$ 1.043 χ^2 /NDF: 2.7/3

-40.795 $\pm$ 0.909 χ^2 /NDF: 292.5/5

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 2.064+/-0.558 χ^2/NDF : 6.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

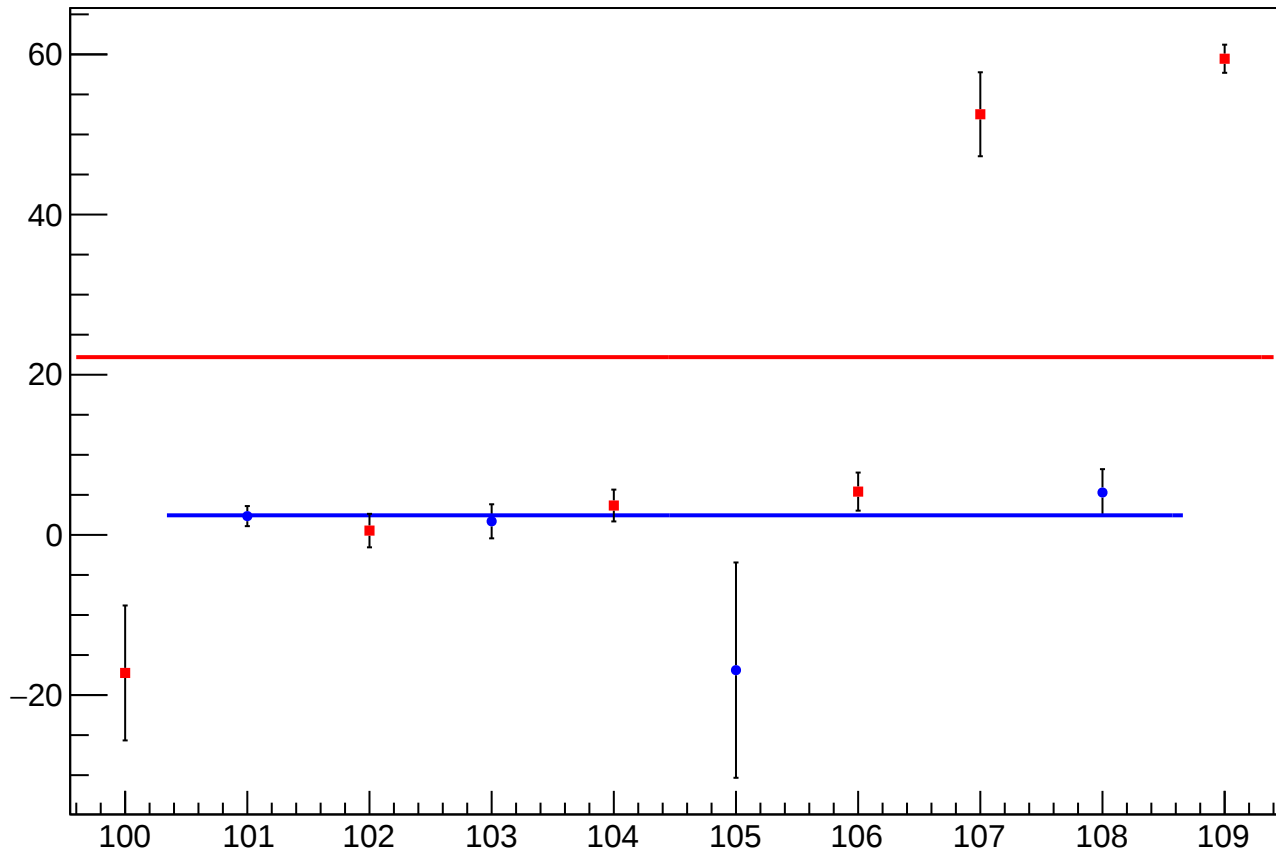
Right Out: 5.312+/-0.631 χ^2/NDF : 14.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.064+/-0.558 χ^2/NDF : 6.1/3

5.312+/-0.631 χ^2/NDF : 14.0/5

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 2.446 $\pm$ 1.010 χ^2 /NDF: 3.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

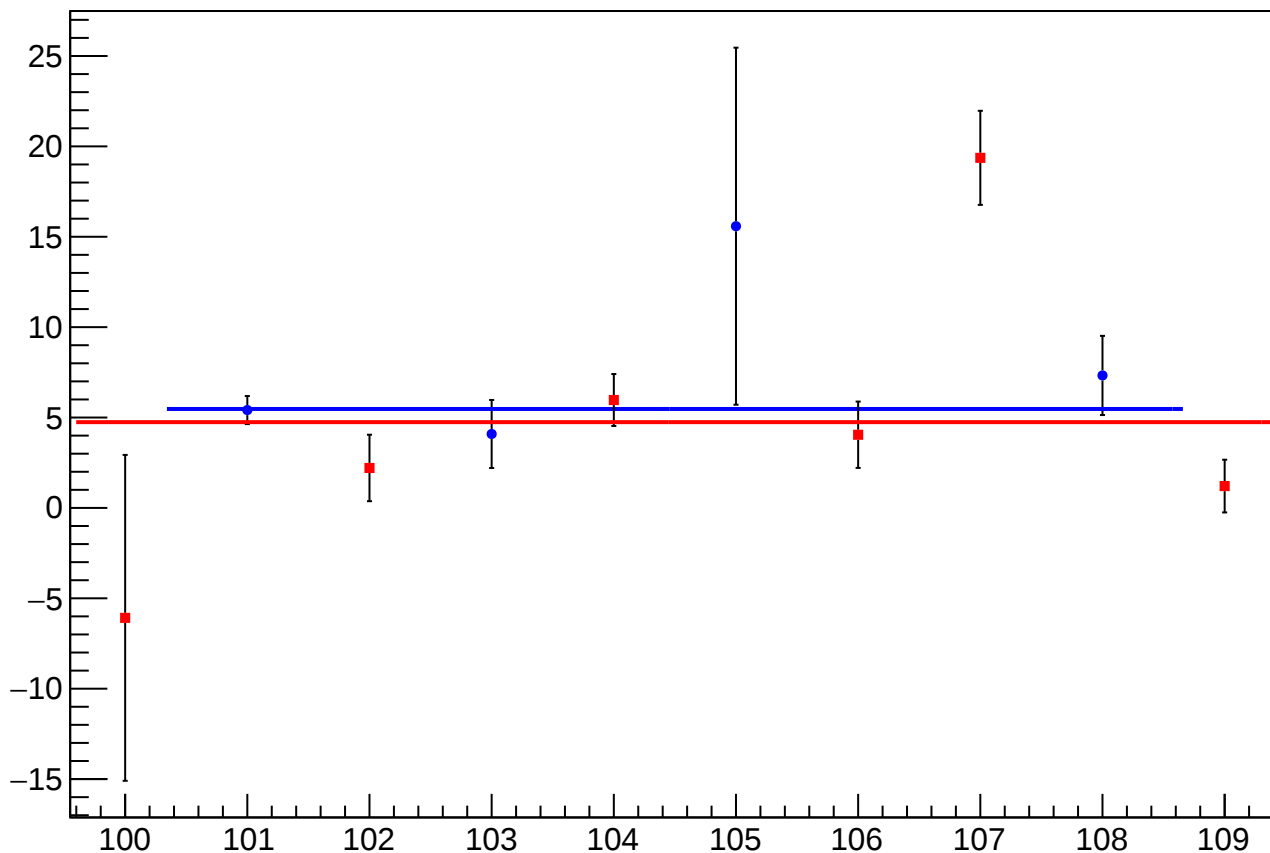
2.446 $\pm$ 1.010 χ^2 /NDF: 3.2/3

Right Out: 22.197 $\pm$ 0.984 χ^2 /NDF: 749.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.197 $\pm$ 0.984 χ^2 /NDF: 749.3/5

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 5.474+/-0.680 χ^2/NDF : 2.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

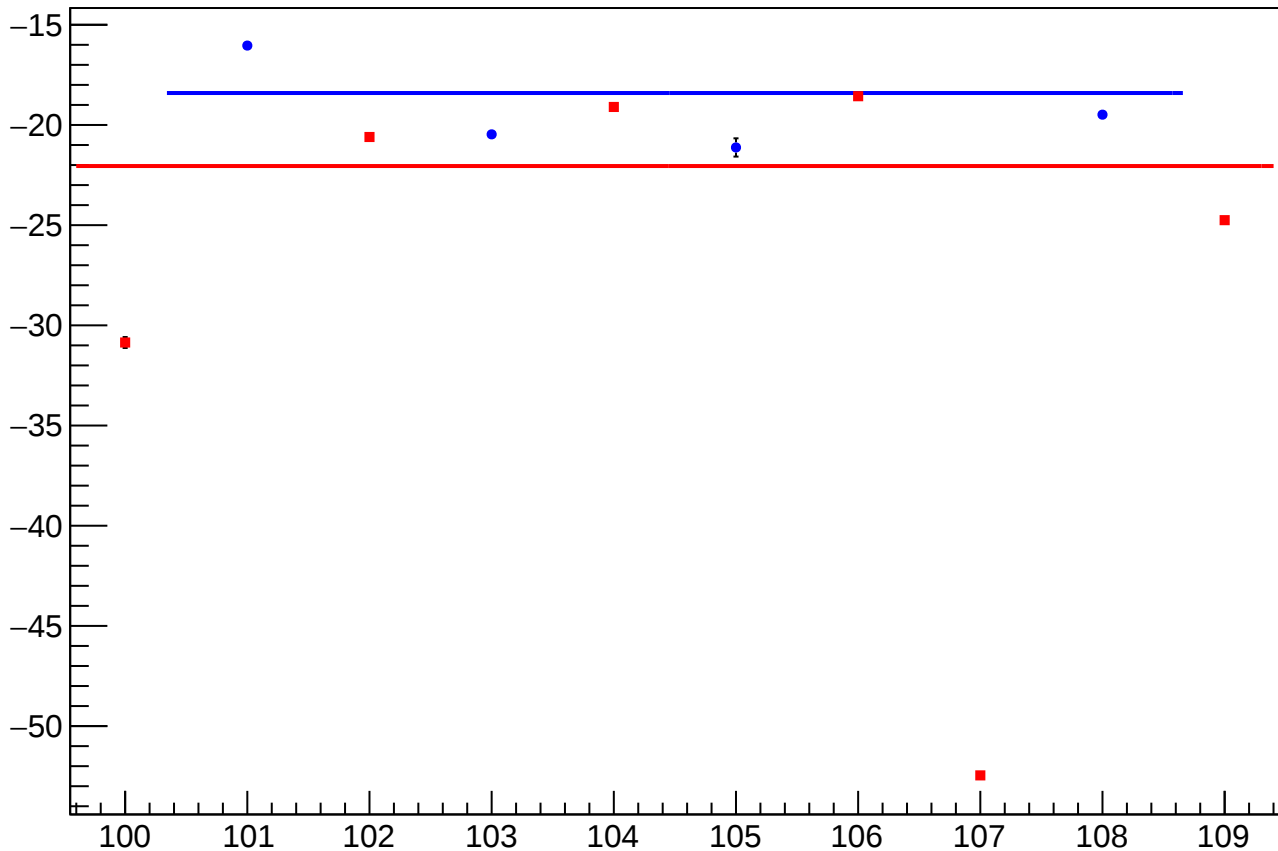
Right Out: 4.745+/-0.765 χ^2/NDF : 41.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.474+/-0.680 χ^2/NDF : 2.3/3

4.745+/-0.765 χ^2/NDF : 41.7/5

reg_asym_left_avg_diff_bpm12X_slope vs slug



Right In: -18.405+/-0.029 χ^2/NDF : 4921.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

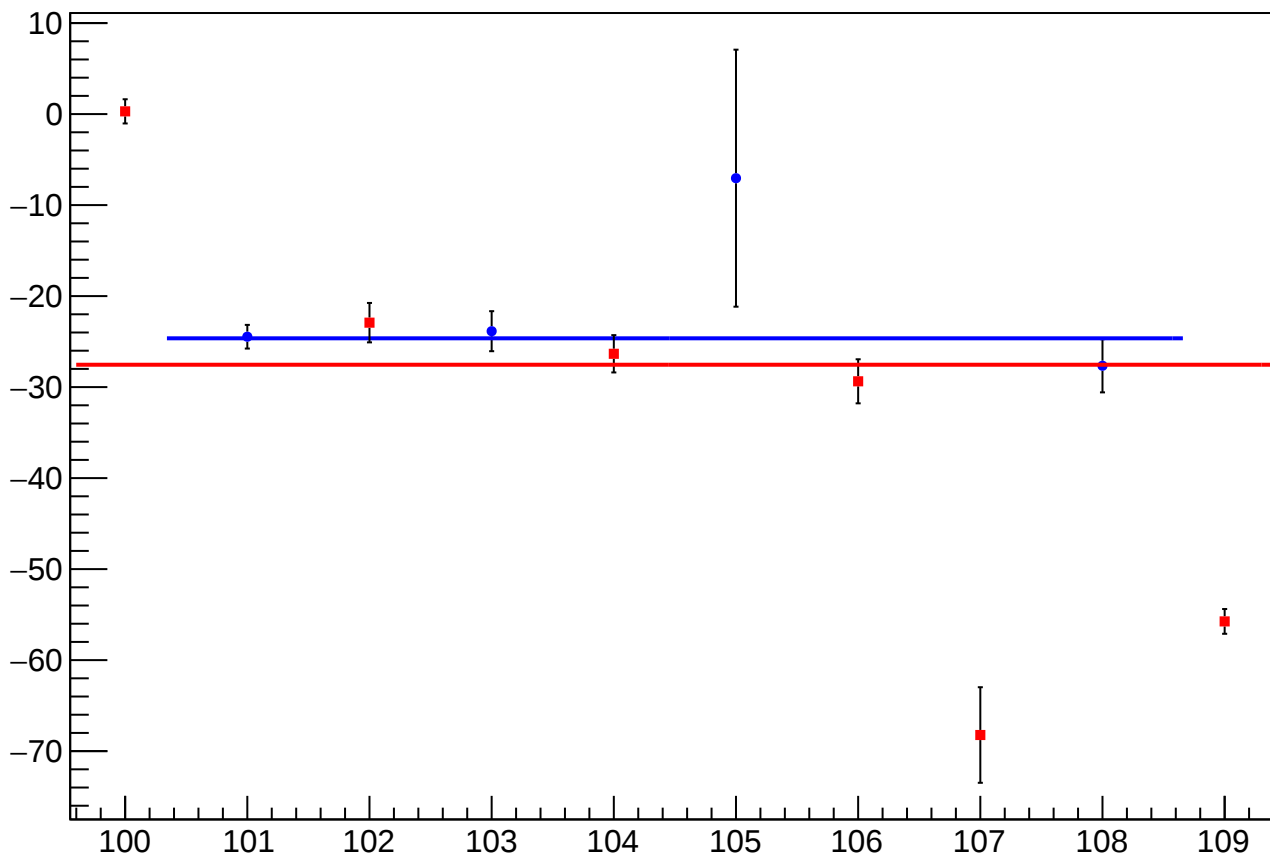
-18.405+/-0.029 χ^2/NDF : 4921.9/3

Right Out: -22.049+/-0.028 χ^2/NDF : 73400.7/5

-22.049+/-0.028 χ^2/NDF : 73400.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: -24.639+/-1.043 χ^2/NDF : 2.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

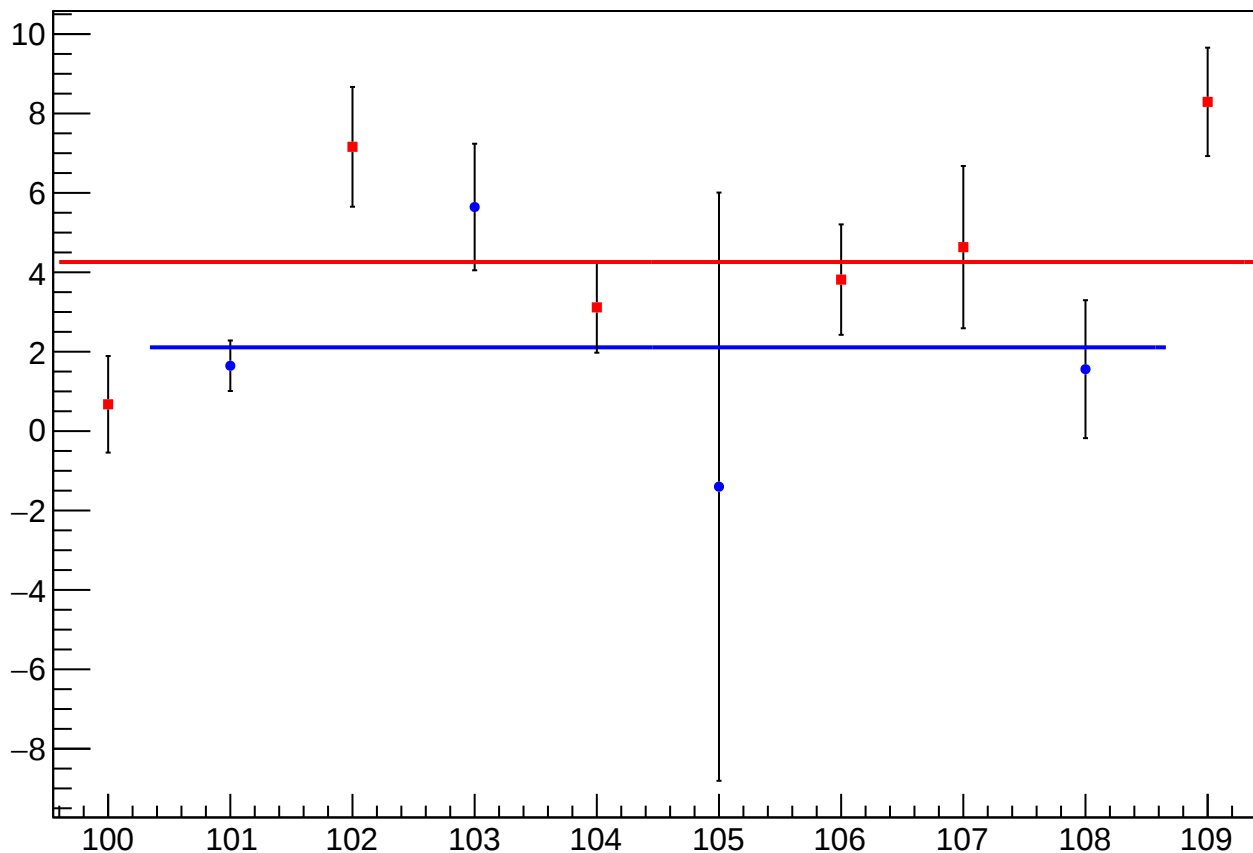
-24.639+/-1.043 χ^2/NDF : 2.8/3

Right Out: -27.543+/-0.753 χ^2/NDF : 933.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.543+/-0.753 χ^2/NDF : 933.2/5

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 2.110+/-0.558 χ^2/NDF : 5.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

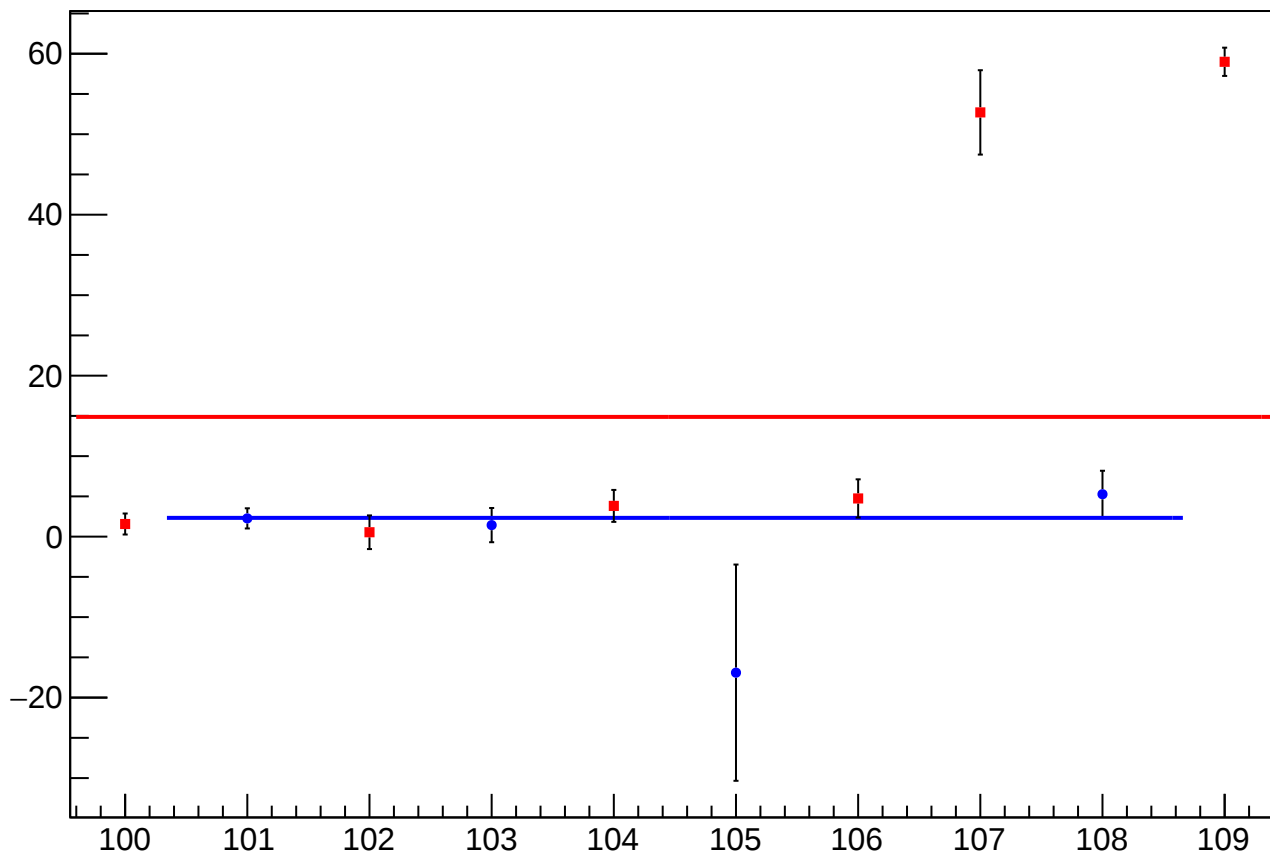
Right Out: 4.259+/-0.561 χ^2/NDF : 22.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.110+/-0.558 χ^2/NDF : 5.8/3

4.259+/-0.561 χ^2/NDF : 22.2/5

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 2.331+/-1.010 χ^2/NDF : 3.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

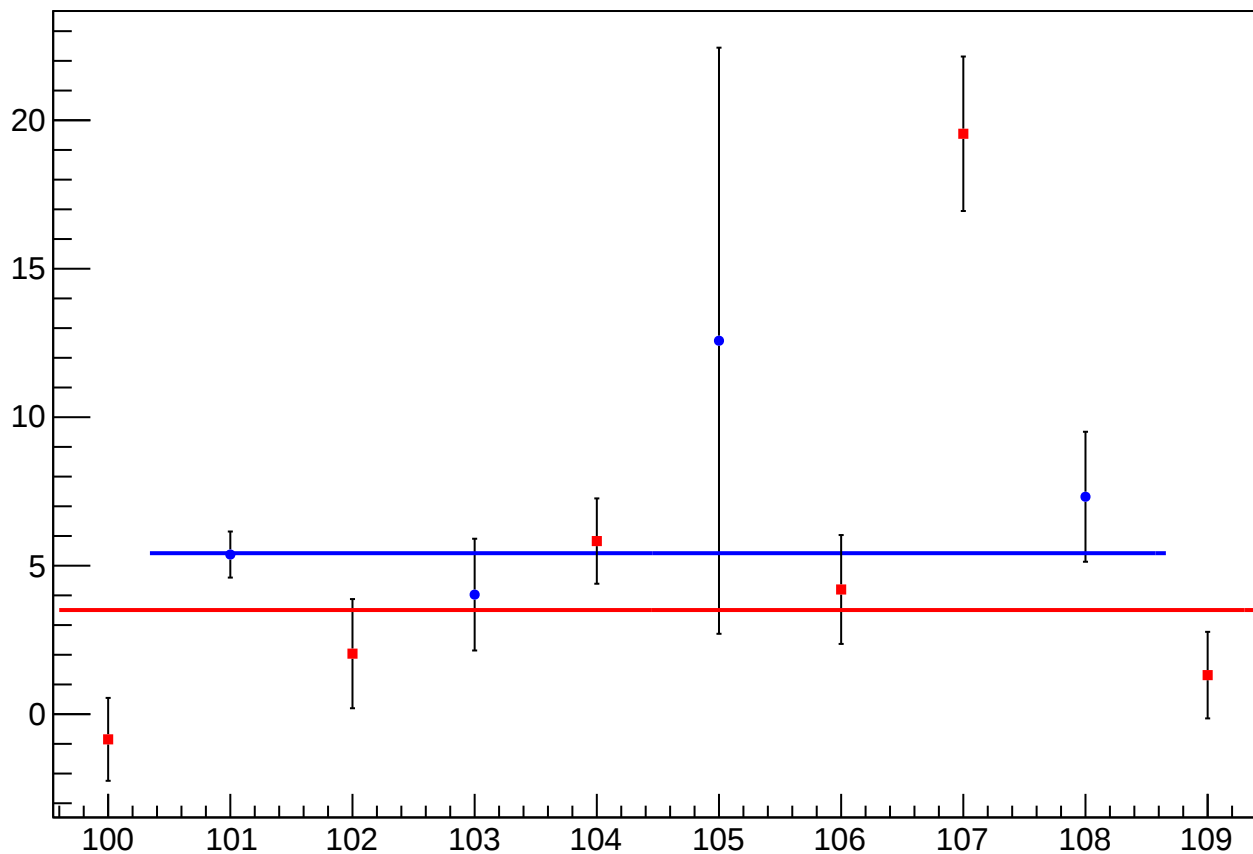
Right Out: 14.876+/-0.789 χ^2/NDF : 883.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.331+/-1.010 χ^2/NDF : 3.2/3

14.876+/-0.789 χ^2/NDF : 883.9/5

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 5.421+/-0.680 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

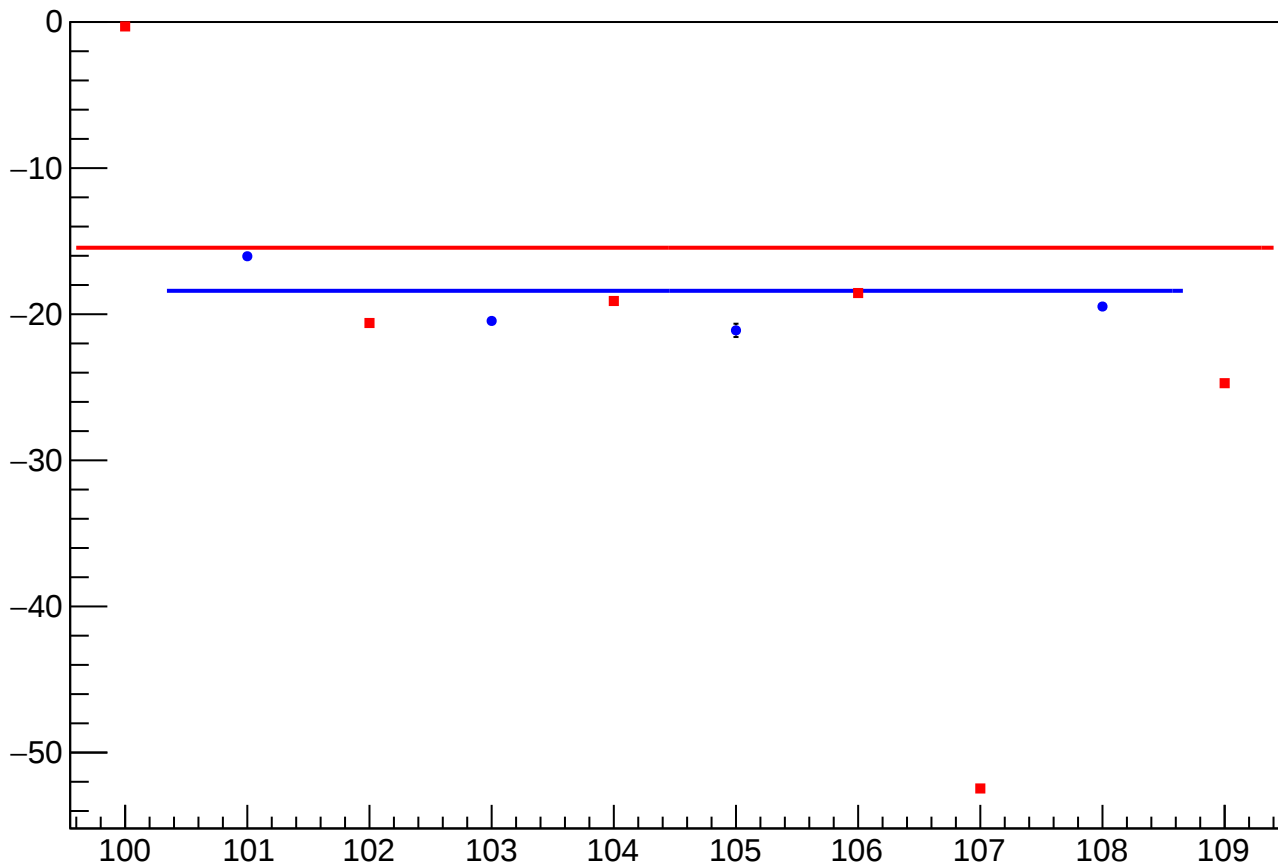
Right Out: 3.506+/-0.673 χ^2/NDF : 53.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.421+/-0.680 χ^2/NDF : 1.8/3

3.506+/-0.673 χ^2/NDF : 53.4/5

reg_asym_left_dd_diff_bpm12X_slope vs slug



Right In: -18.397 $\pm$ 0.029 χ^2 /NDF: 4915.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

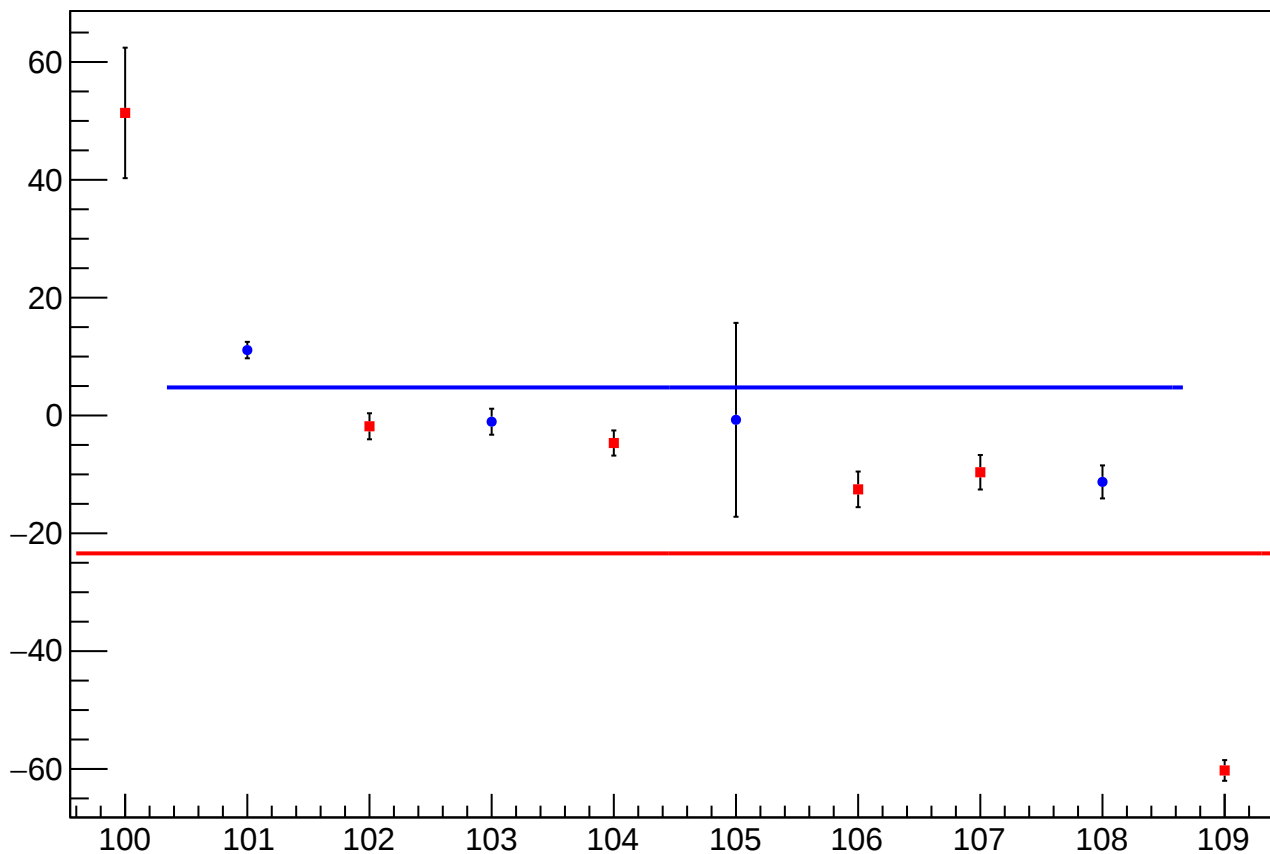
-18.397 $\pm$ 0.029 χ^2 /NDF: 4915.4/3

Right Out: -15.448 $\pm$ 0.023 χ^2 /NDF: 255853.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.448 $\pm$ 0.023 χ^2 /NDF: 255853.7/5

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 4.761+/-1.085 χ^2/NDF : 60.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

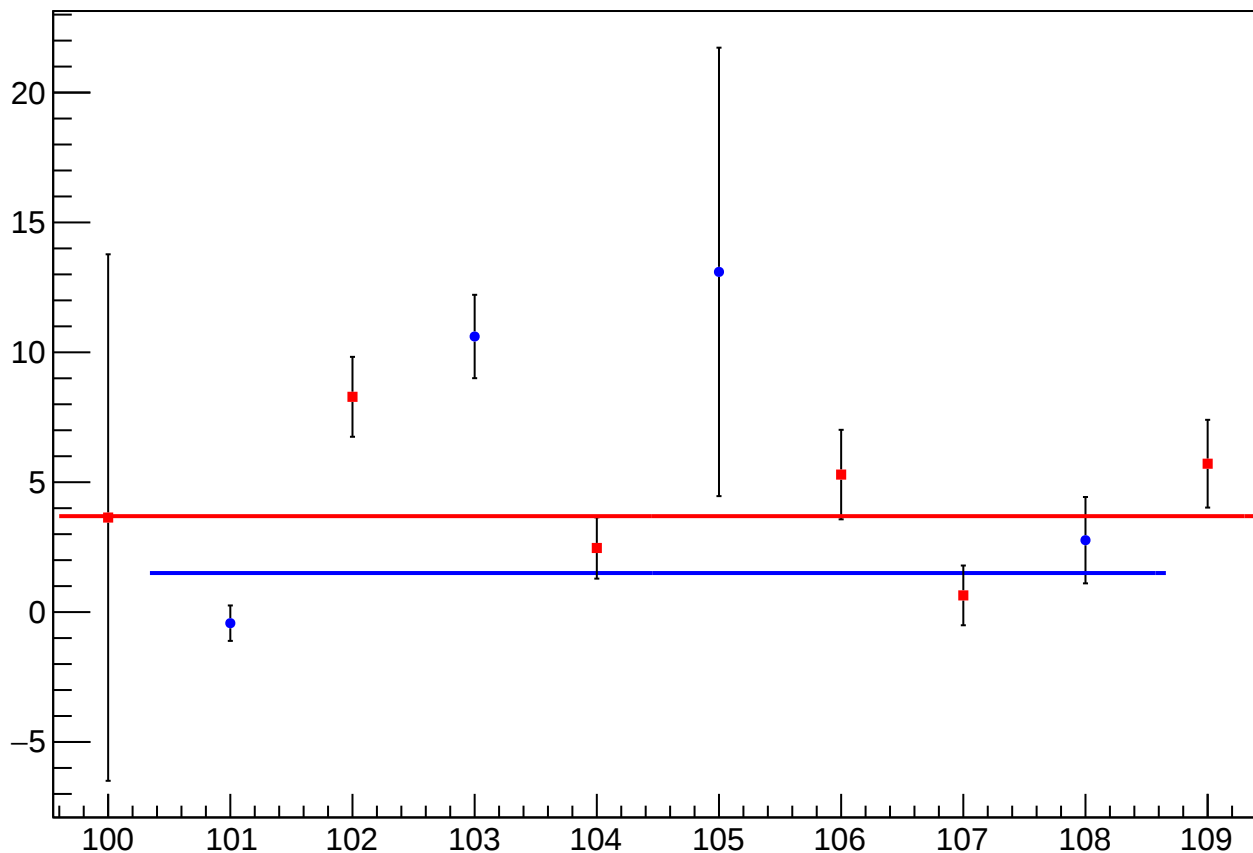
4.761+/-1.085 χ^2/NDF : 60.5/3

Right Out: -23.406+/-1.009 χ^2/NDF : 693.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.406+/-1.009 χ^2/NDF : 693.0/5

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 1.503+/-0.586 χ^2/NDF : 42.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

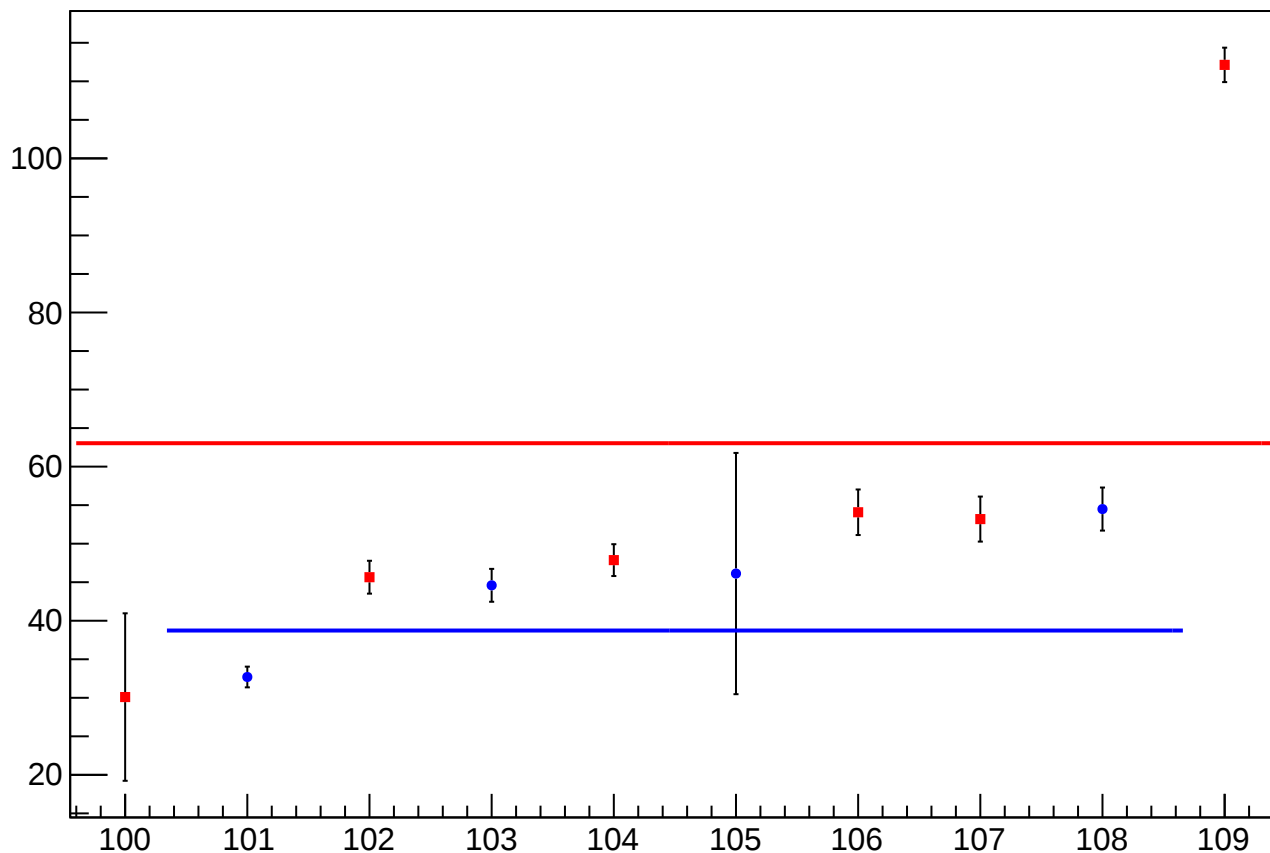
Right Out: 3.693+/-0.621 χ^2/NDF : 19.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.503+/-0.586 χ^2/NDF : 42.6/3

3.693+/-0.621 χ^2/NDF : 19.3/5

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 38.730 $\pm$ 1.051 χ^2 /NDF: 59.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

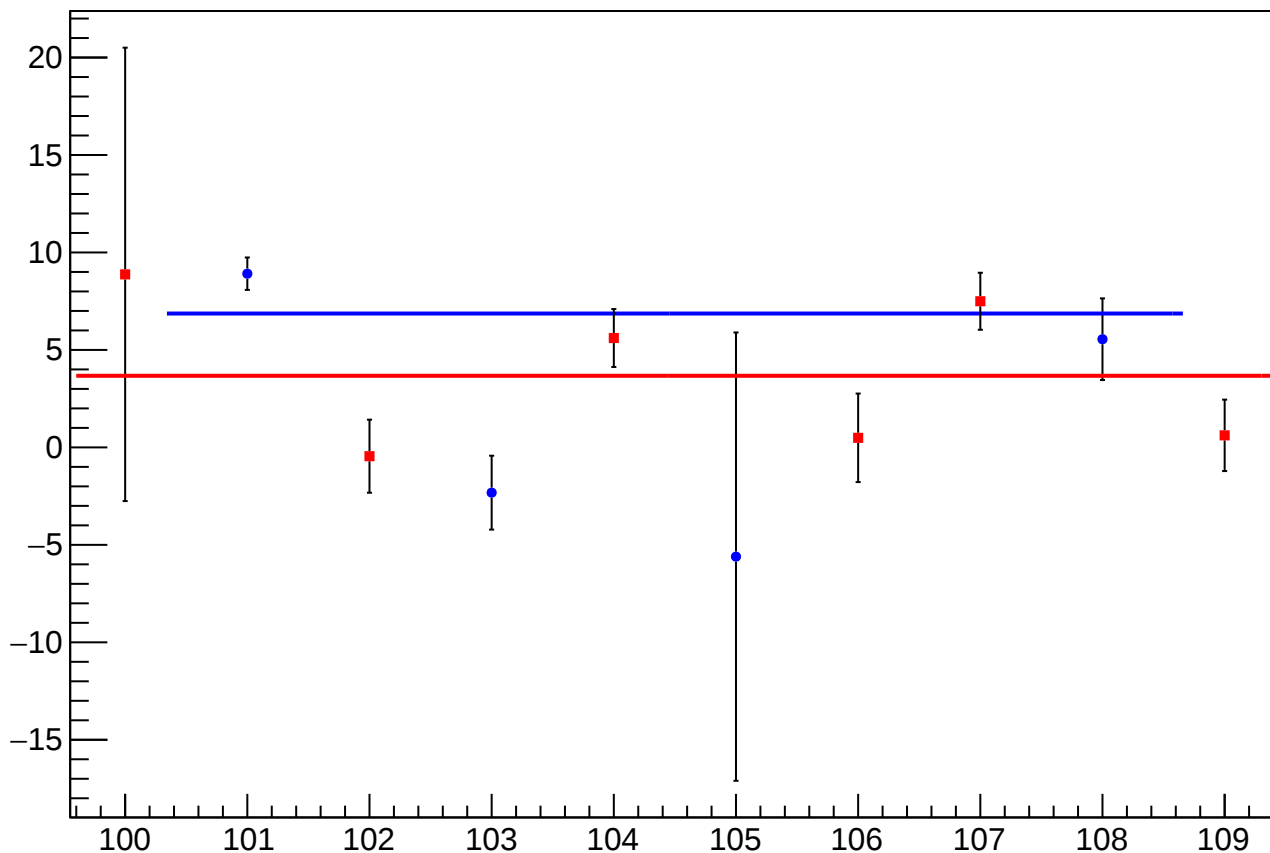
Right Out: 63.037 $\pm$ 1.057 χ^2 /NDF: 633.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

38.730 $\pm$ 1.051 χ^2 /NDF: 59.7/3

63.037 $\pm$ 1.057 χ^2 /NDF: 633.1/5

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 6.867+/-0.714 χ^2/NDF : 31.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

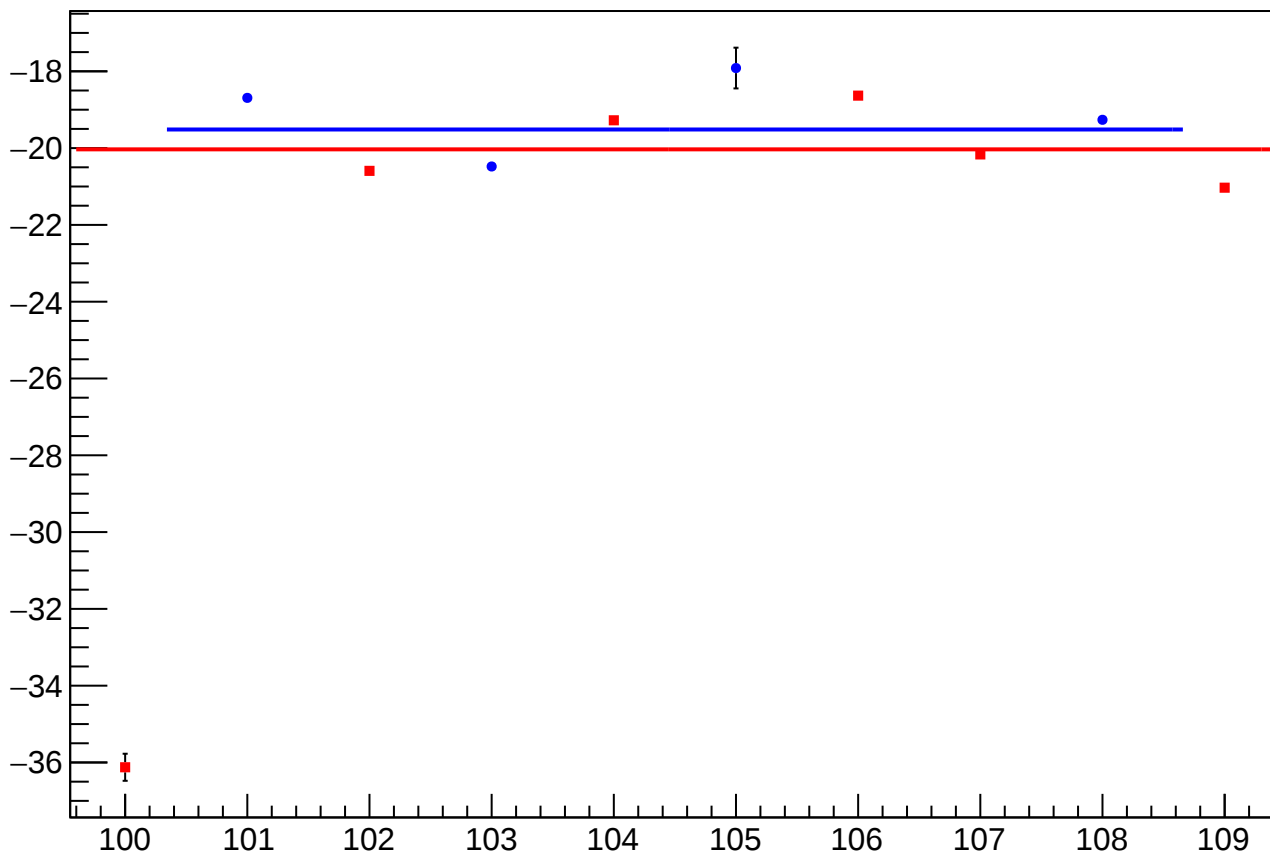
Right Out: 3.674+/-0.766 χ^2/NDF : 18.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.867+/-0.714 χ^2/NDF : 31.1/3

3.674+/-0.766 χ^2/NDF : 18.3/5

reg_asym_right_avg_diff_bpm12X_slope vs slug



Right In: -19.515+/-0.030 χ^2/NDF : 720.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

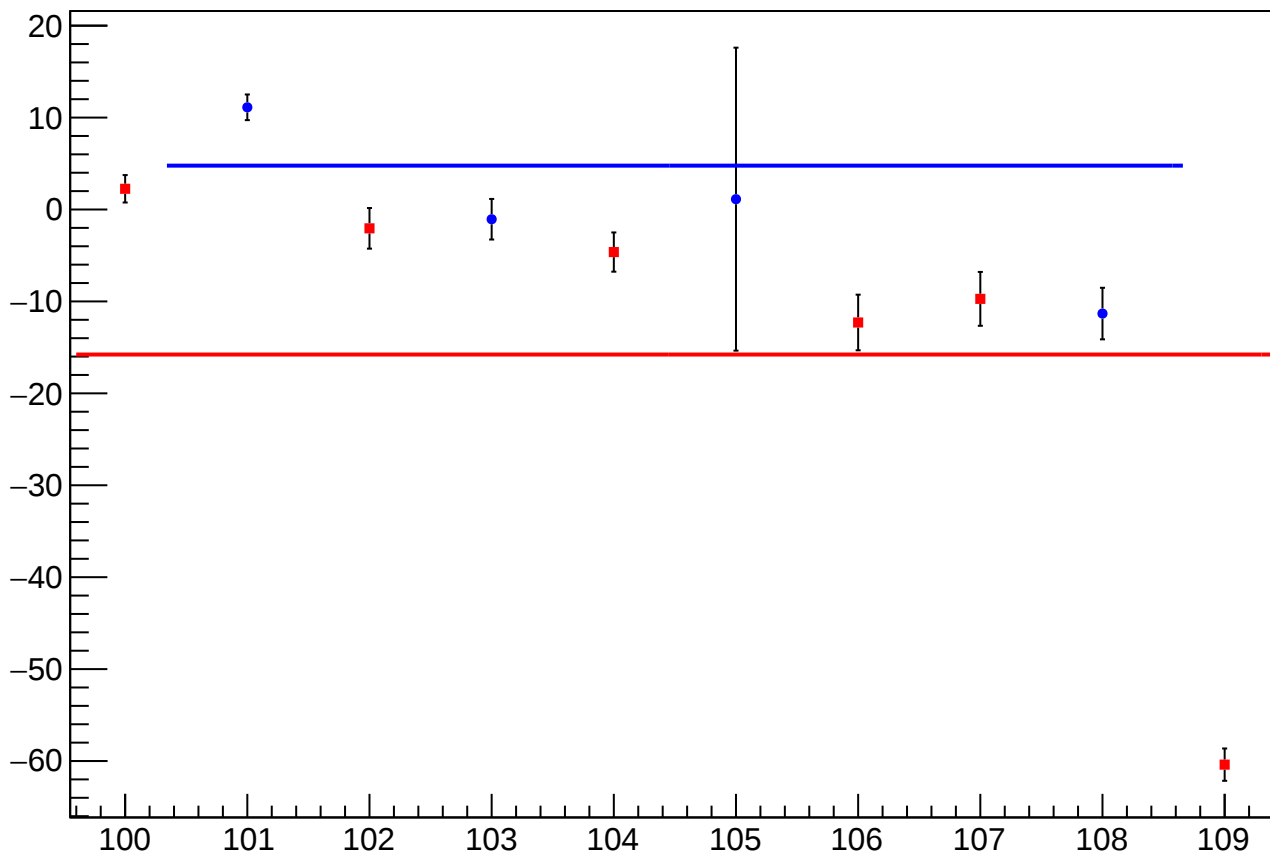
-19.515+/-0.030 χ^2/NDF : 720.4/3

Right Out: -20.032+/-0.028 χ^2/NDF : 2865.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.032+/-0.028 χ^2/NDF : 2865.7/5

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 4.772+/-1.085 χ^2/NDF : 60.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

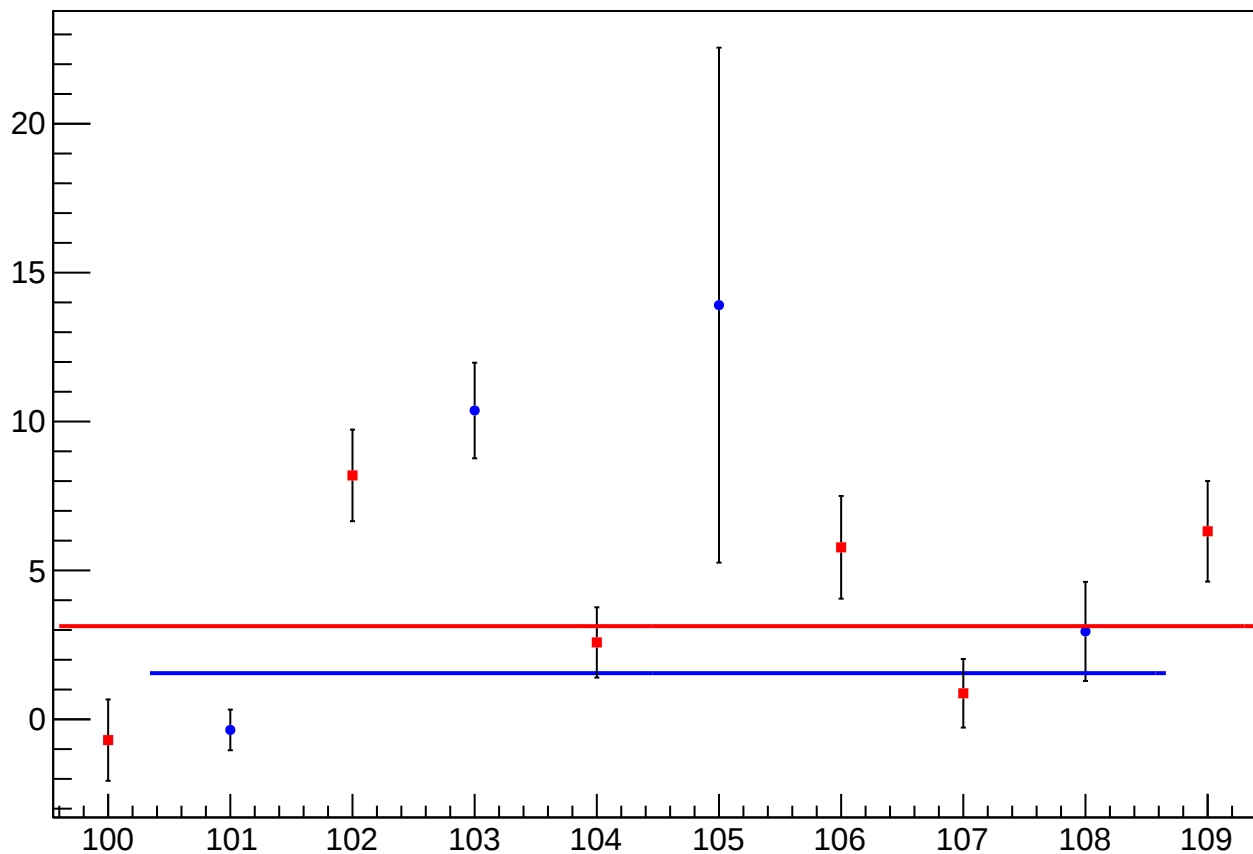
Right Out: -15.778+/-0.838 χ^2/NDF : 861.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.772+/-1.085 χ^2/NDF : 60.6/3

-15.778+/-0.838 χ^2/NDF : 861.6/5

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 1.551+/-0.586 χ^2/NDF : 40.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

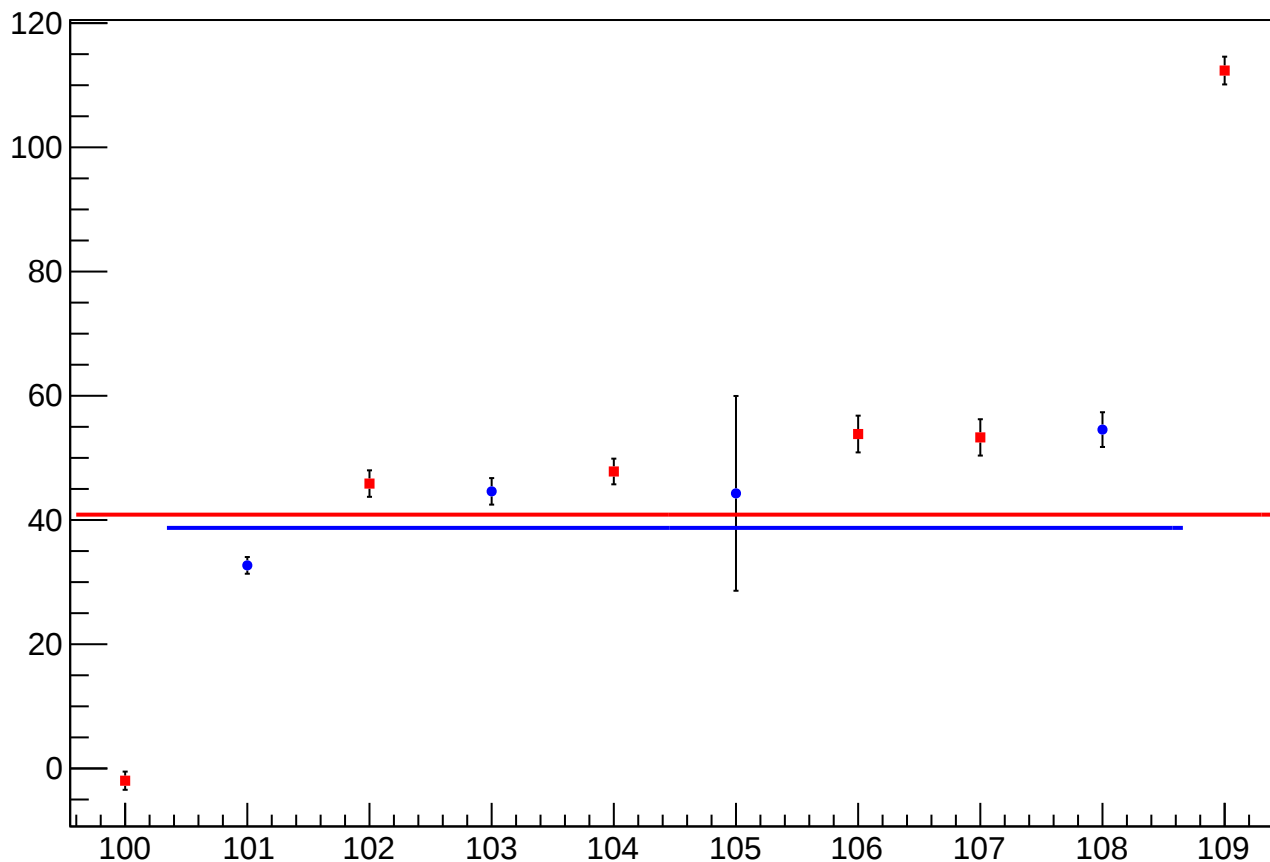
Right Out: 3.129+/-0.566 χ^2/NDF : 28.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.551+/-0.586 χ^2/NDF : 40.7/3

3.129+/-0.566 χ^2/NDF : 28.6/5

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 38.731+/-1.052 χ^2/NDF : 59.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

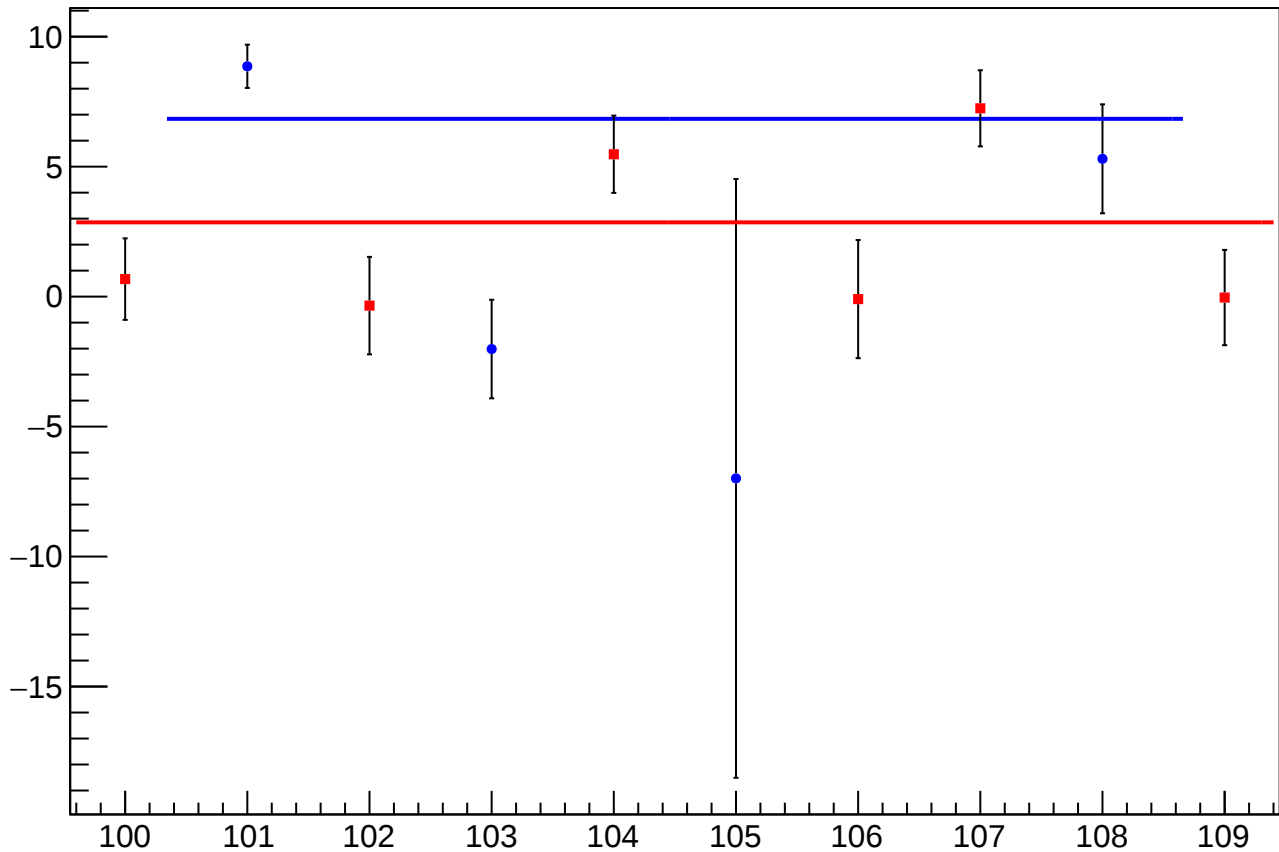
Right Out: 40.864+/-0.860 χ^2/NDF : 1932.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.731+/-1.052 χ^2/NDF : 59.9/3

40.864+/-0.860 χ^2/NDF : 1932.5/5

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 6.839 $\pm$ 0.715 χ^2 /NDF: 29.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

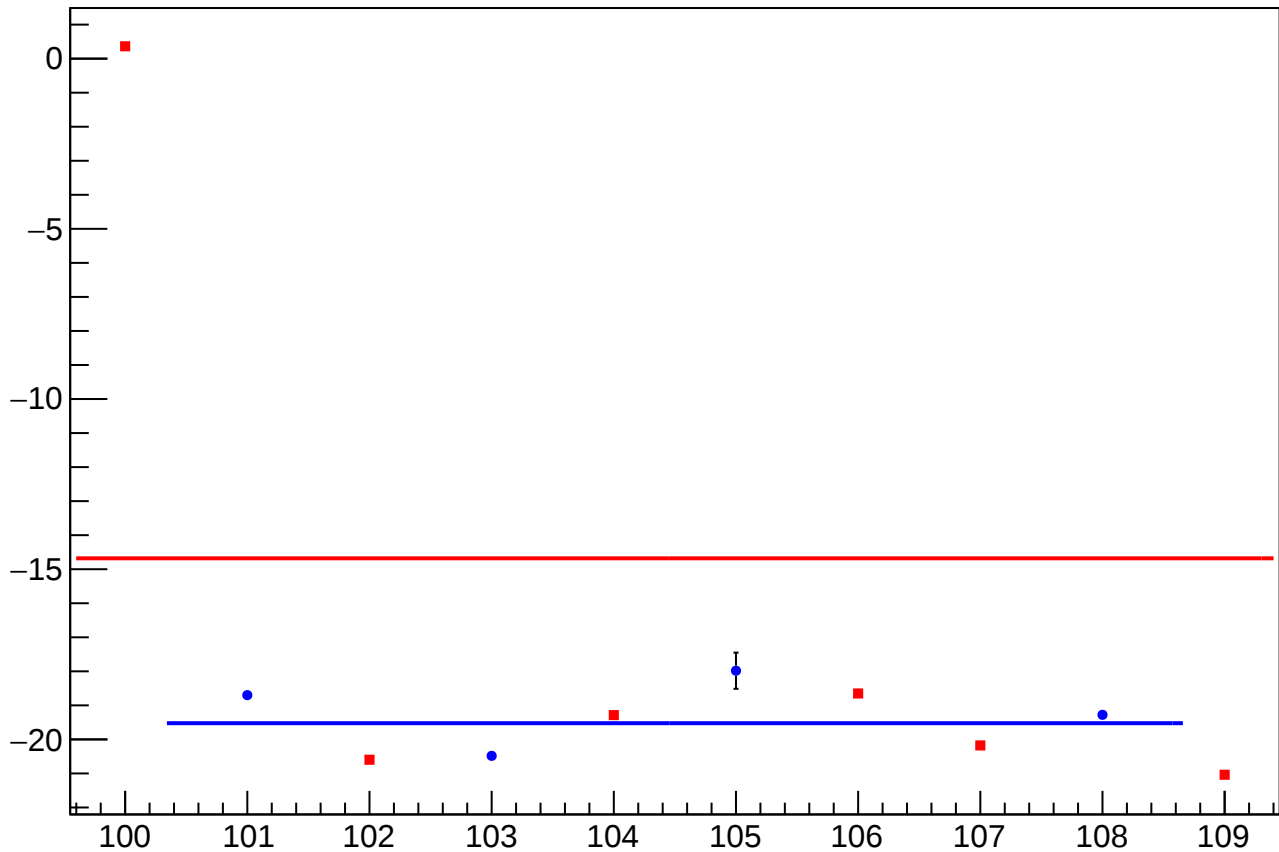
Right Out: 2.857 $\pm$ 0.690 χ^2 /NDF: 21.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.839 $\pm$ 0.715 χ^2 /NDF: 29.7/3

2.857 $\pm$ 0.690 χ^2 /NDF: 21.1/5

reg_asym_right_dd_diff_bpm12X_slope vs slug



Right In: -19.524 $\pm$ 0.030 χ^2/NDF : 715.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

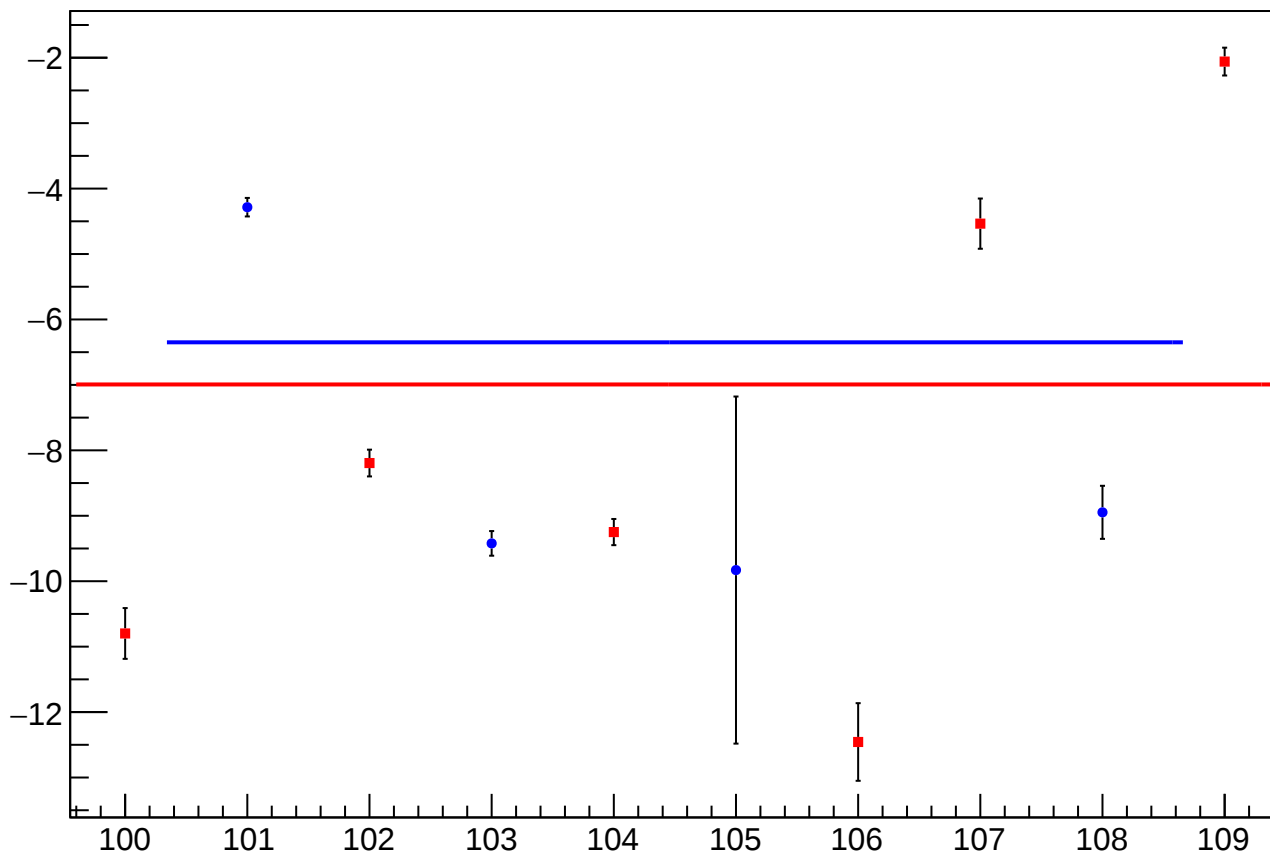
-19.524 $\pm$ 0.030 χ^2/NDF : 715.7/3

Right Out: -14.680 $\pm$ 0.024 χ^2/NDF : 136068.7/5

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-14.680 $\pm$ 0.024 χ^2/NDF : 136068.7/5

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: -6.349+/-0.109 χ^2/NDF : 521.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

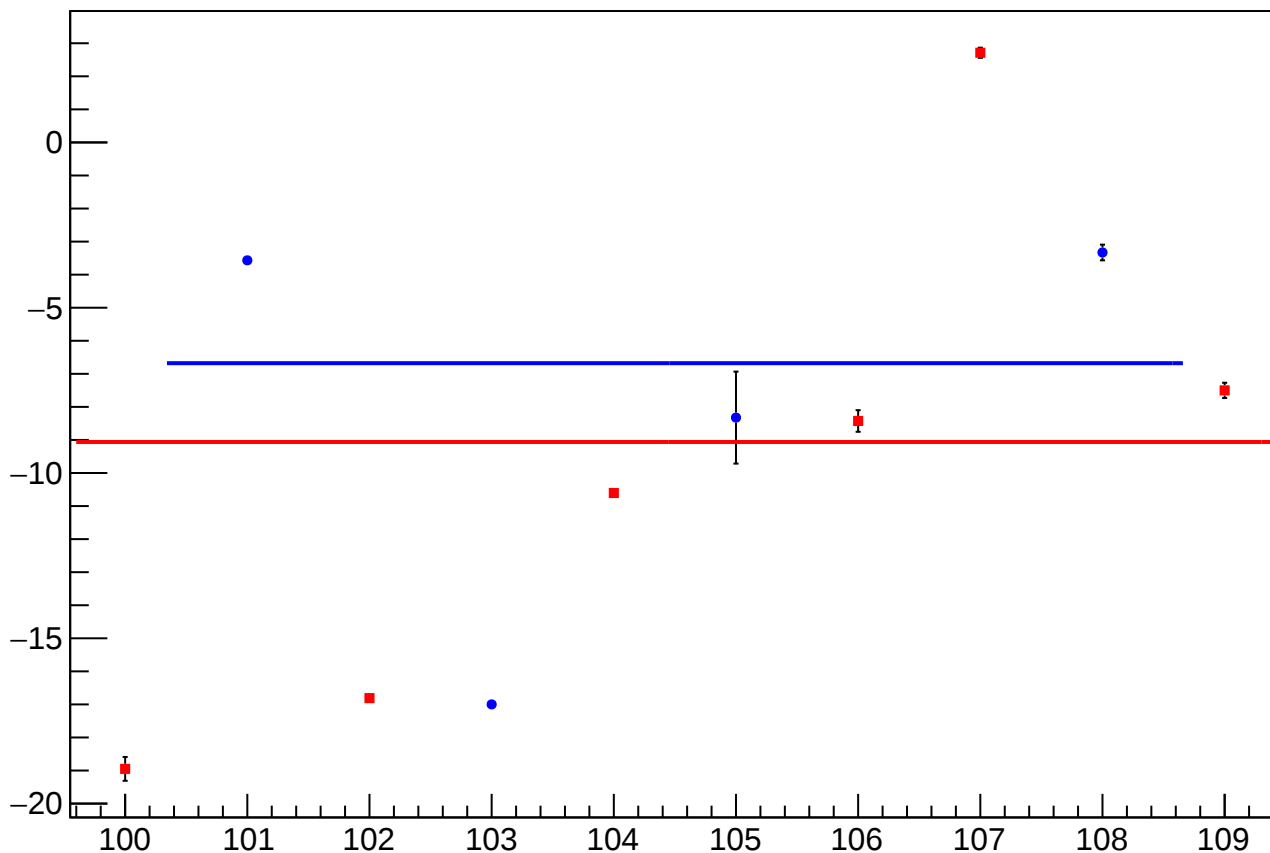
Right Out: -6.993+/-0.107 χ^2/NDF : 922.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.349+/-0.109 χ^2/NDF : 521.7/3

-6.993+/-0.107 χ^2/NDF : 922.3/5

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: -6.678+/-0.065 χ^2/NDF : 7628.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

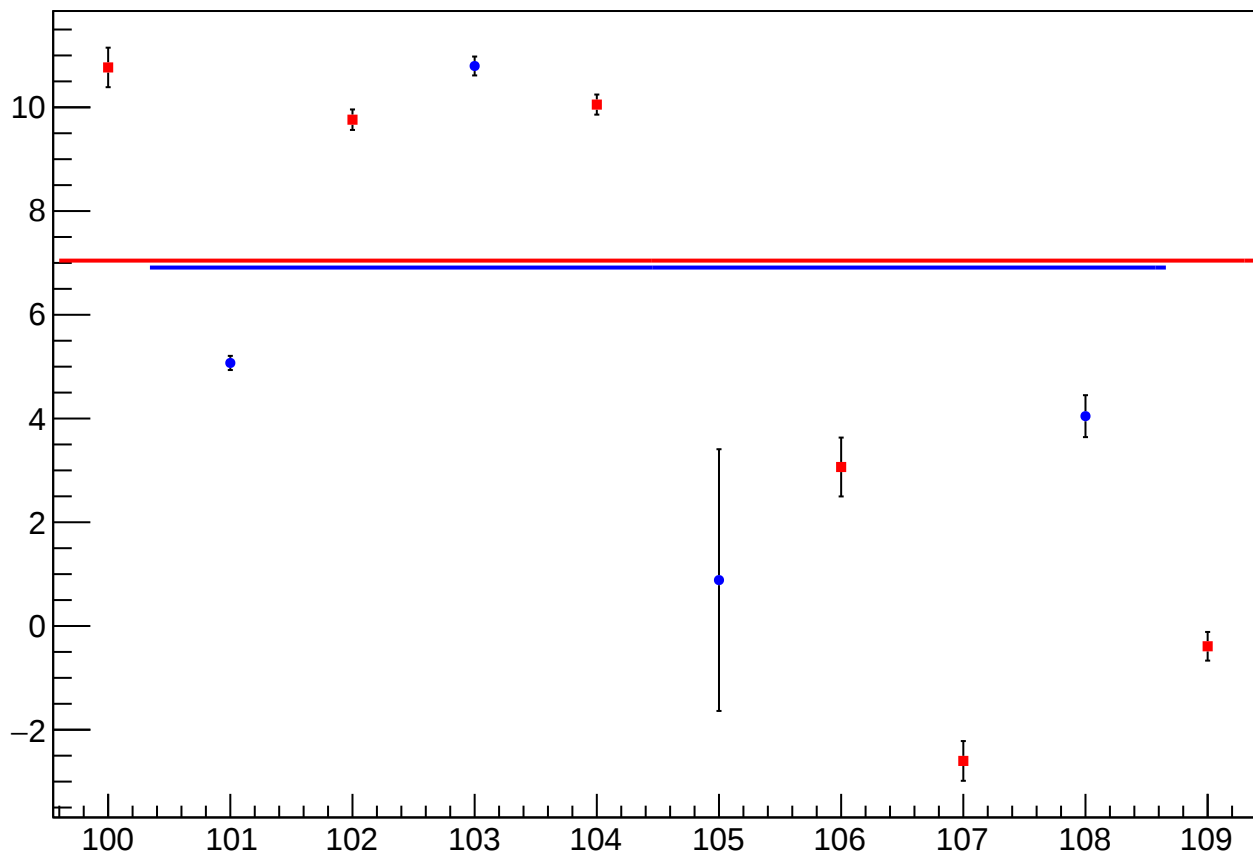
Right Out: -9.061+/-0.072 χ^2/NDF : 9626.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.678+/-0.065 χ^2/NDF : 7628.9/3

-9.061+/-0.072 χ^2/NDF : 9626.2/5

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 6.911+/-0.105 χ^2/NDF : 692.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

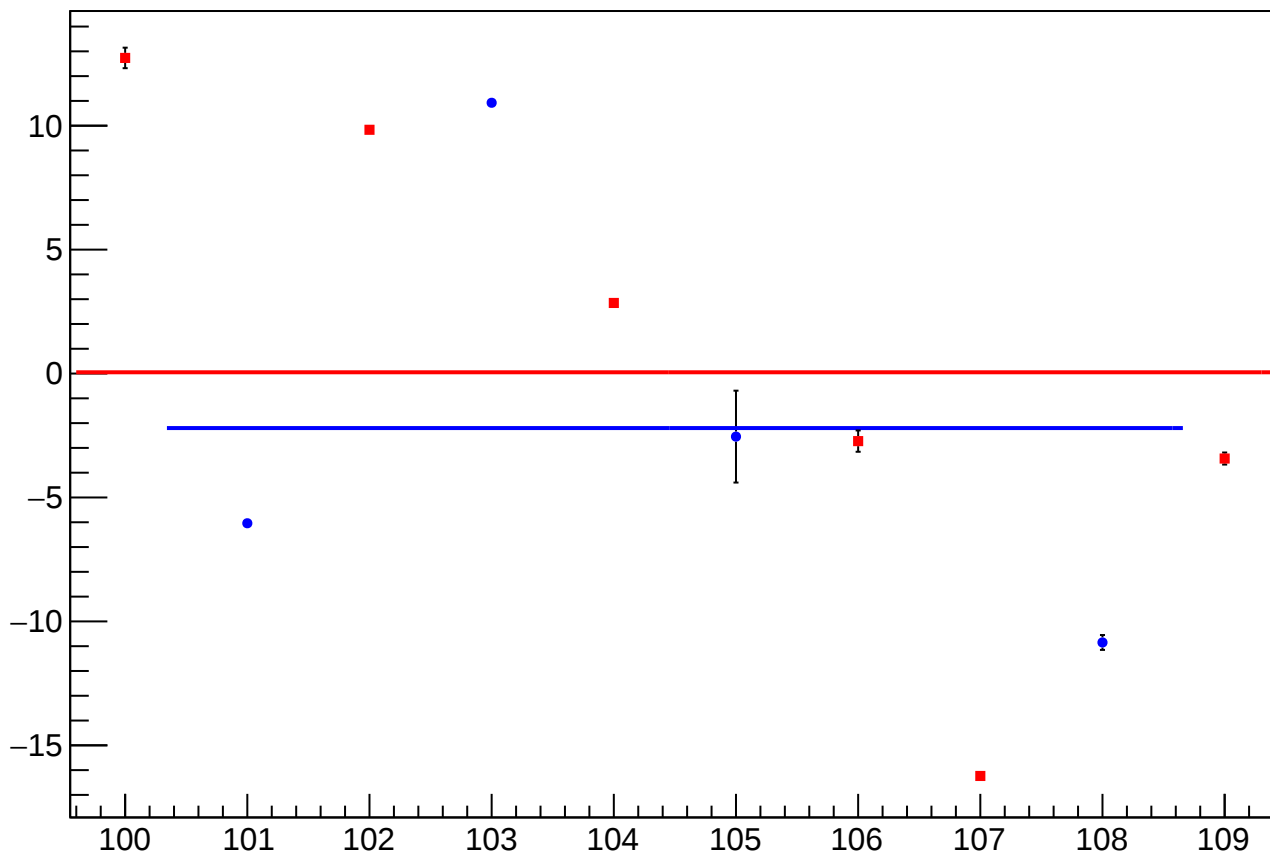
Right Out: 7.045+/-0.110 χ^2/NDF : 1932.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.911+/-0.105 χ^2/NDF : 692.8/3

7.045+/-0.110 χ^2/NDF : 1932.9/5

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: -2.199+/-0.079 χ^2/NDF : 9246.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

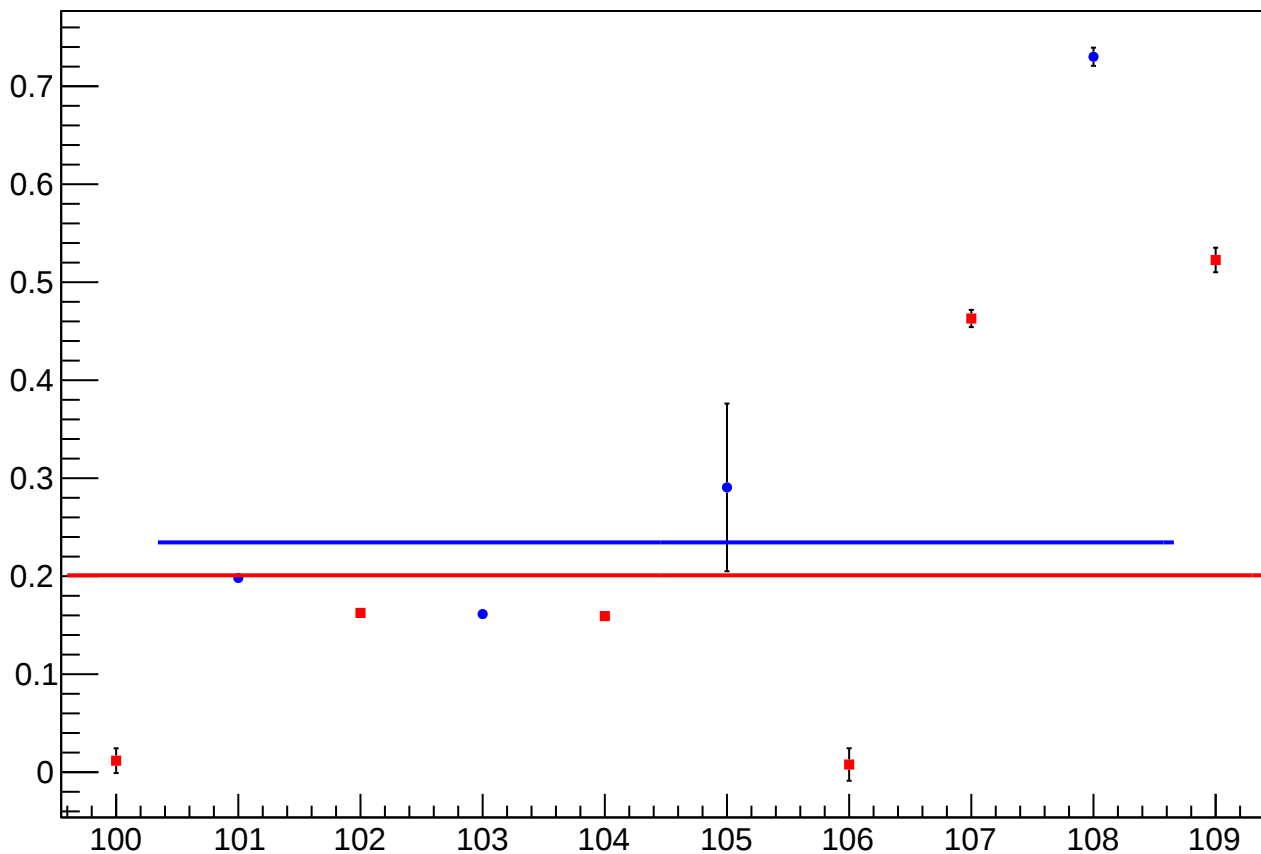
Right Out: 0.051+/-0.088 χ^2/NDF : 11523.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.199+/-0.079 χ^2/NDF : 9246.6/3

0.051+/-0.088 χ^2/NDF : 11523.6/5

reg_asym_sam_15_avg_diff_bpm12X_slope vs slug



Right In: 0.234+/-0.003 χ^2/NDF : 3219.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

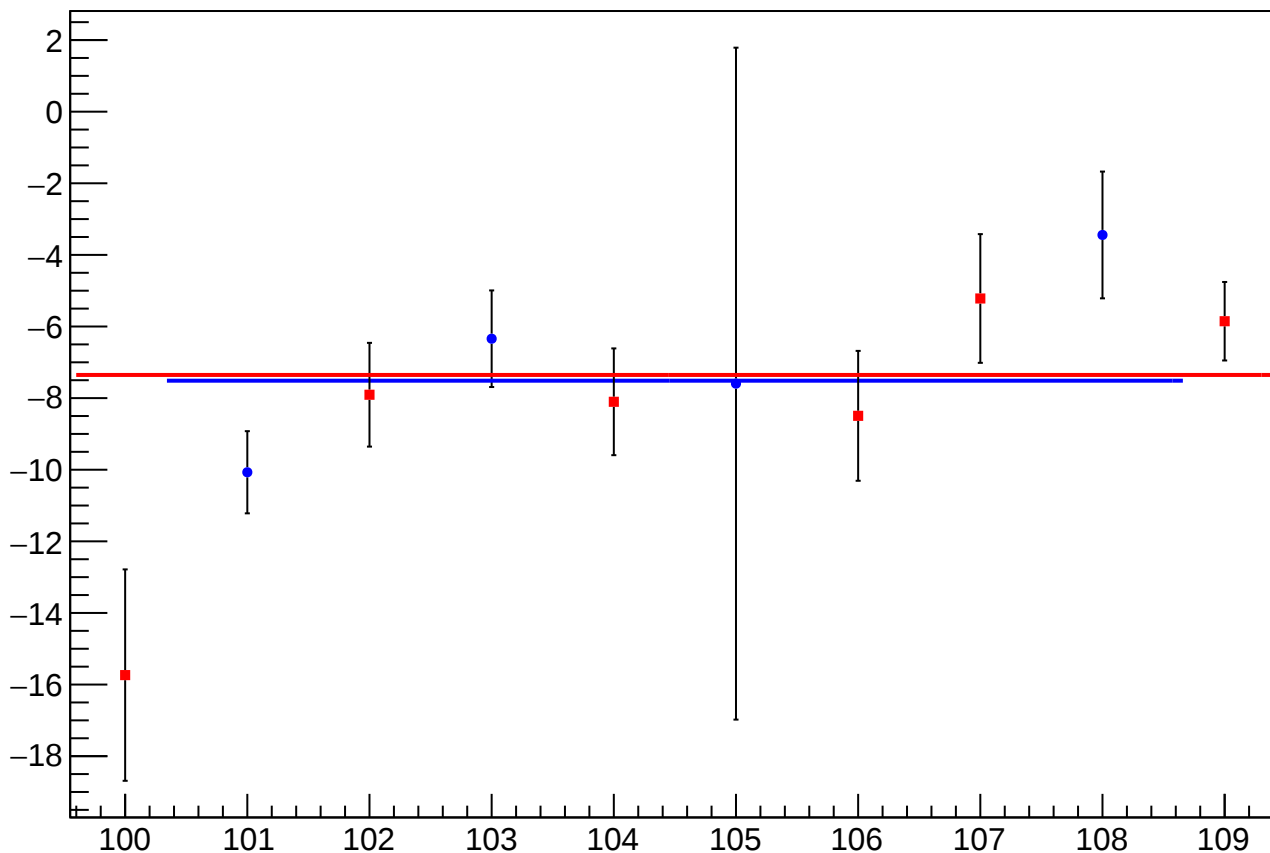
Right Out: 0.201+/-0.003 χ^2/NDF : 2049.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.234+/-0.003 χ^2/NDF : 3219.4/3

0.201+/-0.003 χ^2/NDF : 2049.5/5

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: -7.513+/-0.781 χ^2/NDF : 11.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

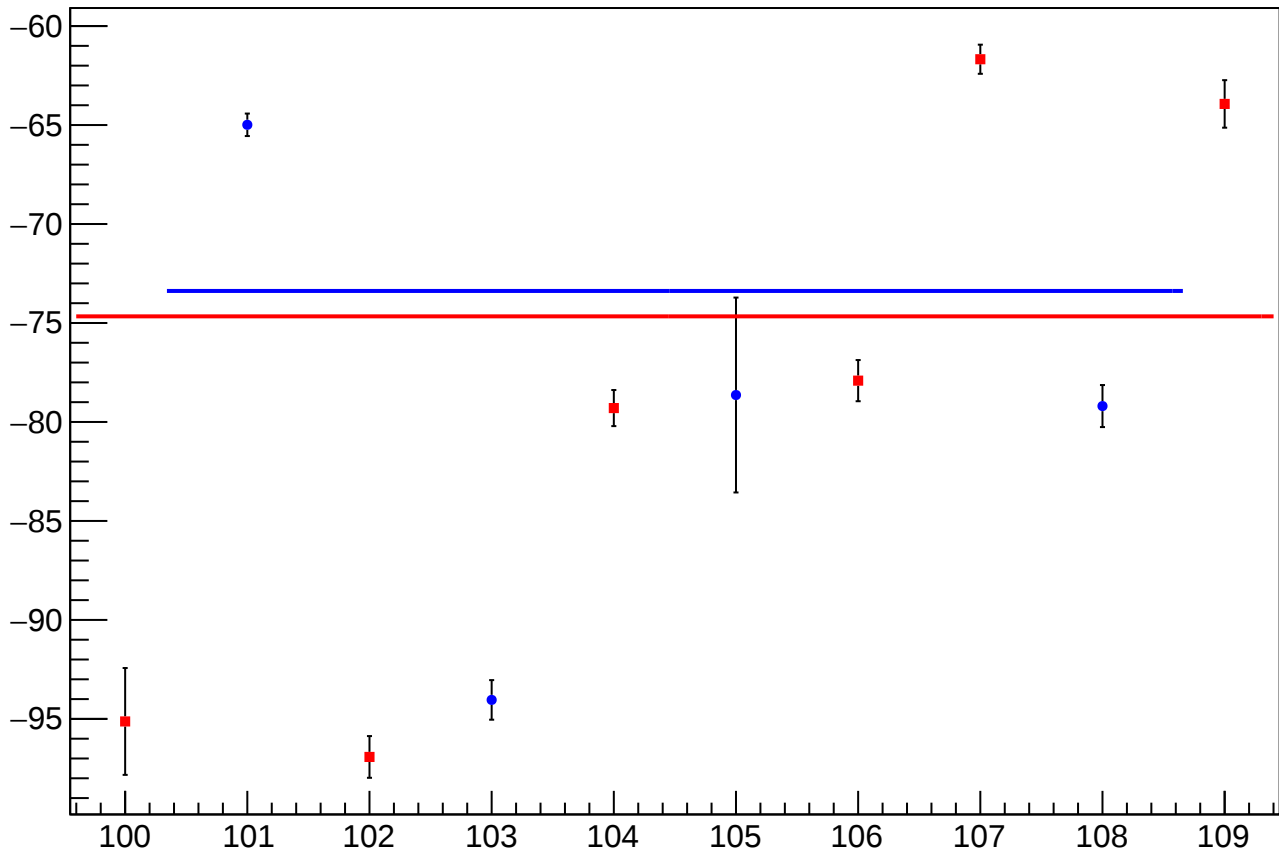
Right Out: -7.353+/-0.634 χ^2/NDF : 12.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.513+/-0.781 χ^2/NDF : 11.0/3

-7.353+/-0.634 χ^2/NDF : 12.1/5

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: -73.381+/-0.446 χ^2/NDF : 676.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

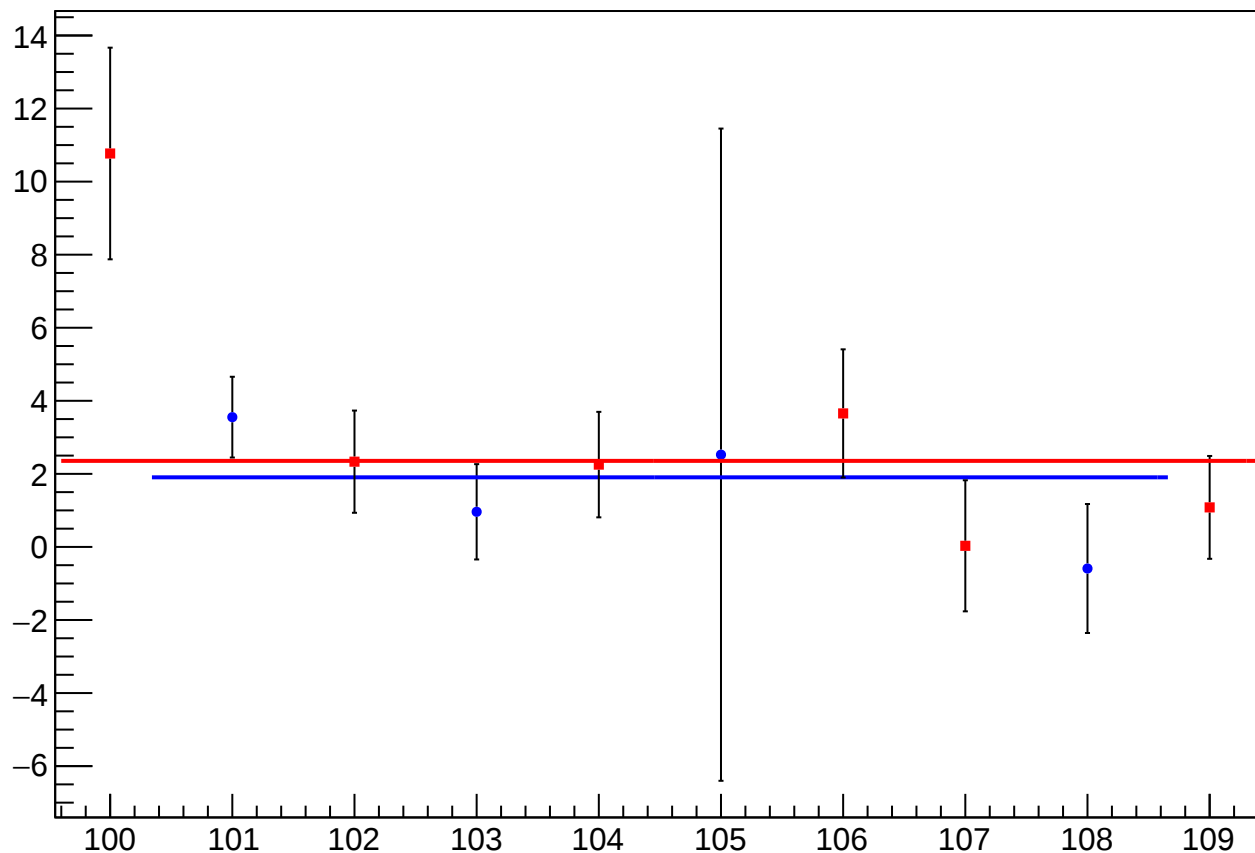
-73.381+/-0.446 χ^2/NDF : 676.5/3

Right Out: -74.665+/-0.419 χ^2/NDF : 930.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.665+/-0.419 χ^2/NDF : 930.5/5

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 1.905+/-0.758 χ^2/NDF : 4.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

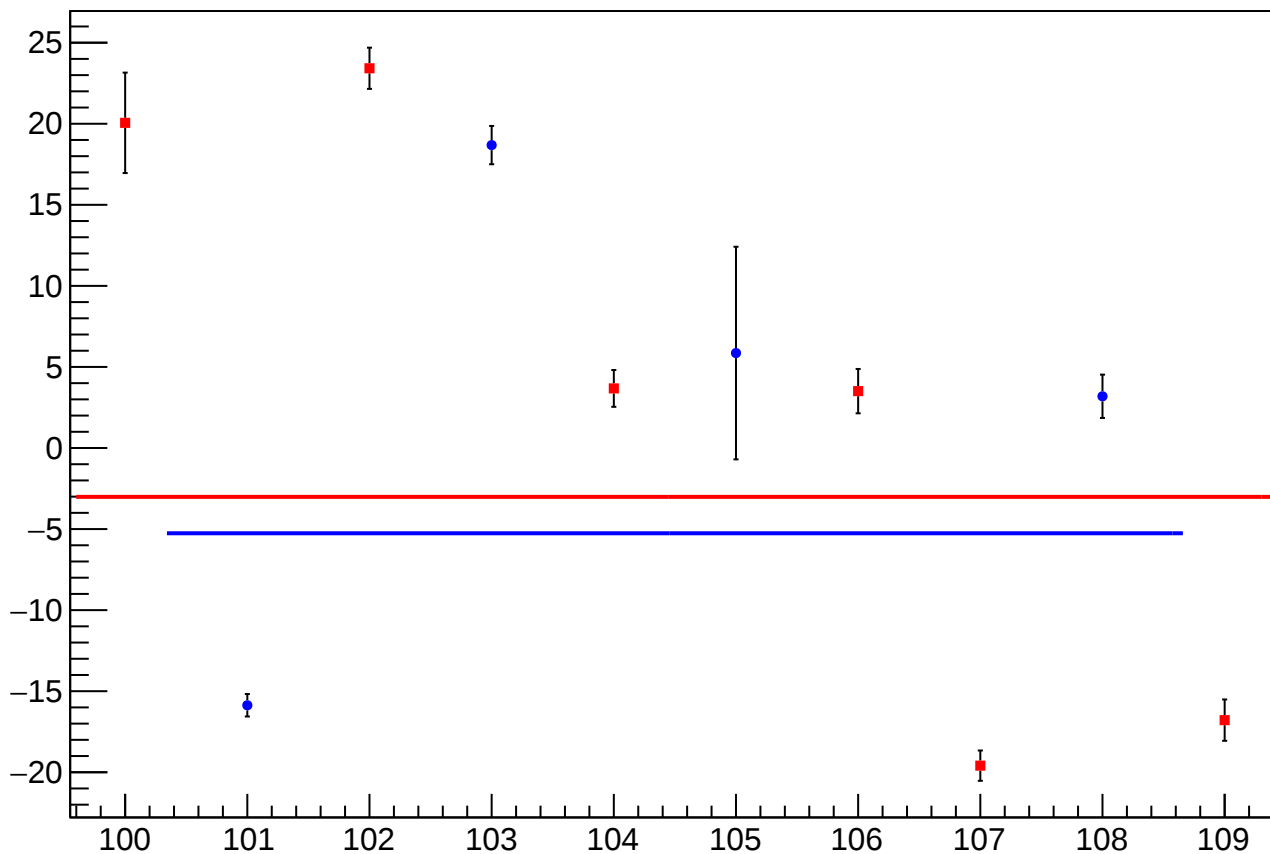
Right Out: 2.356+/-0.667 χ^2/NDF : 11.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.905+/-0.758 χ^2/NDF : 4.7/3

2.356+/-0.667 χ^2/NDF : 11.5/5

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: -5.259+/-0.543 χ^2/NDF : 689.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

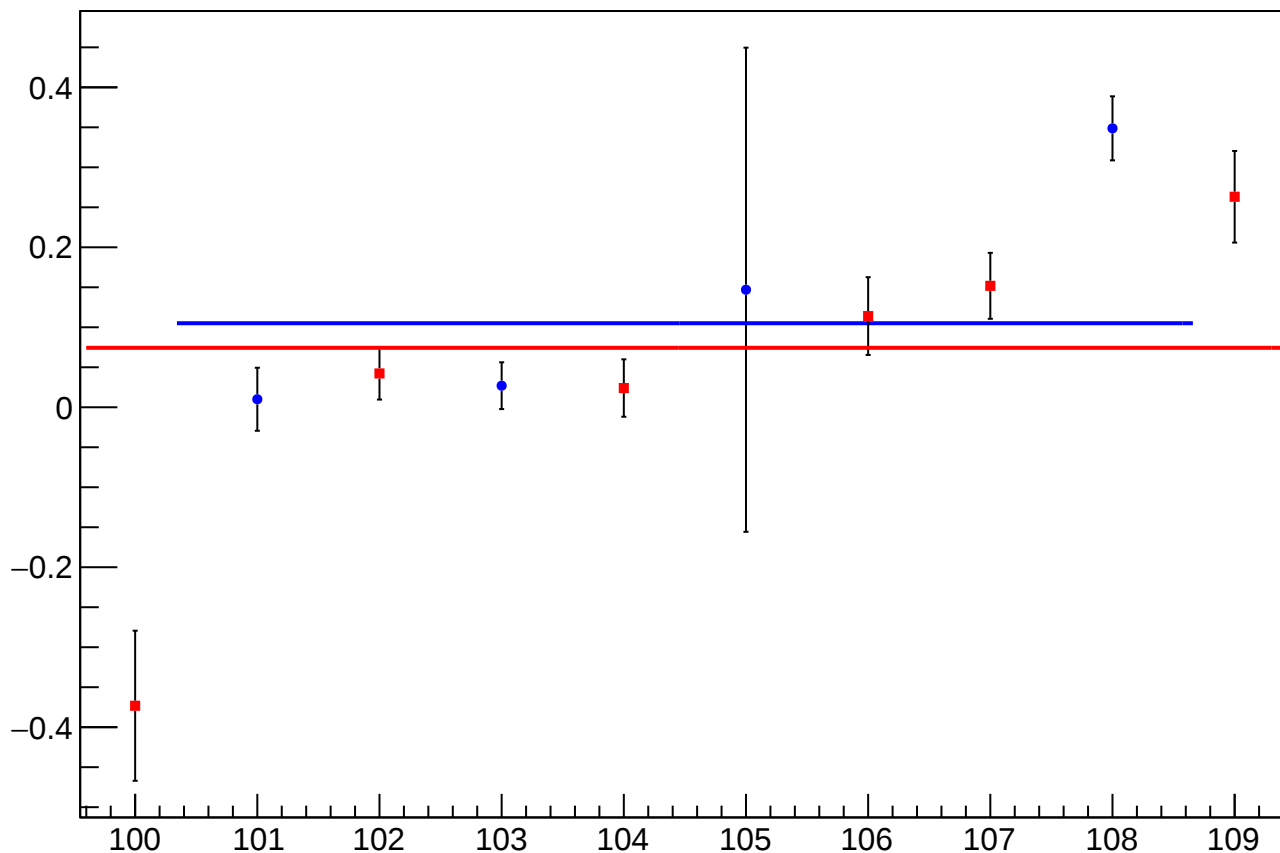
Right Out: -3.014+/-0.513 χ^2/NDF : 977.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.259+/-0.543 χ^2/NDF : 689.1/3

-3.014+/-0.513 χ^2/NDF : 977.2/5

reg_asym_sam_15_dd_diff_bpm12X_slope vs slug



Right In: 0.105+/-0.020 χ^2/NDF : 50.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

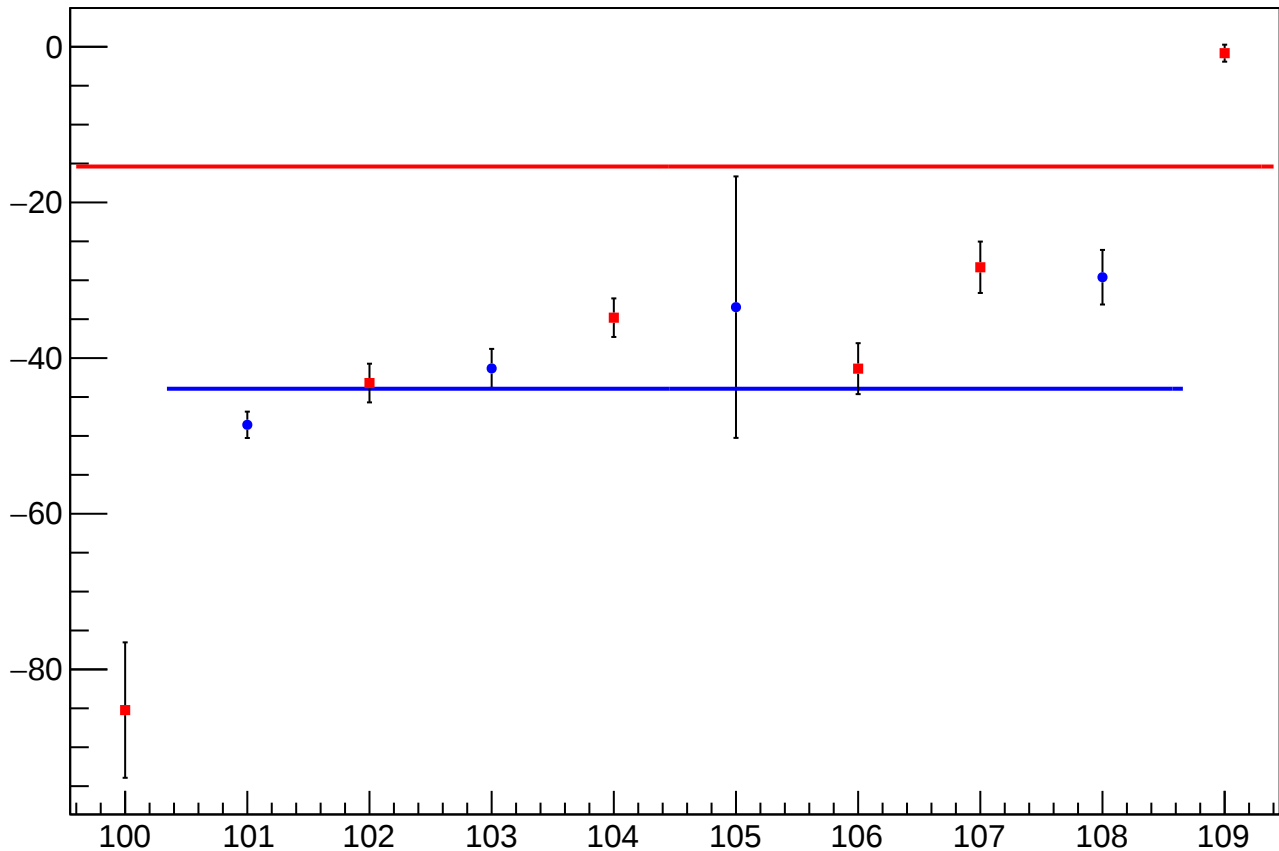
Right Out: 0.074+/-0.018 χ^2/NDF : 40.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.105+/-0.020 χ^2/NDF : 50.0/3

0.074+/-0.018 χ^2/NDF : 40.8/5

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: -43.937 $\pm$ 1.299 χ^2 /NDF: 25.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

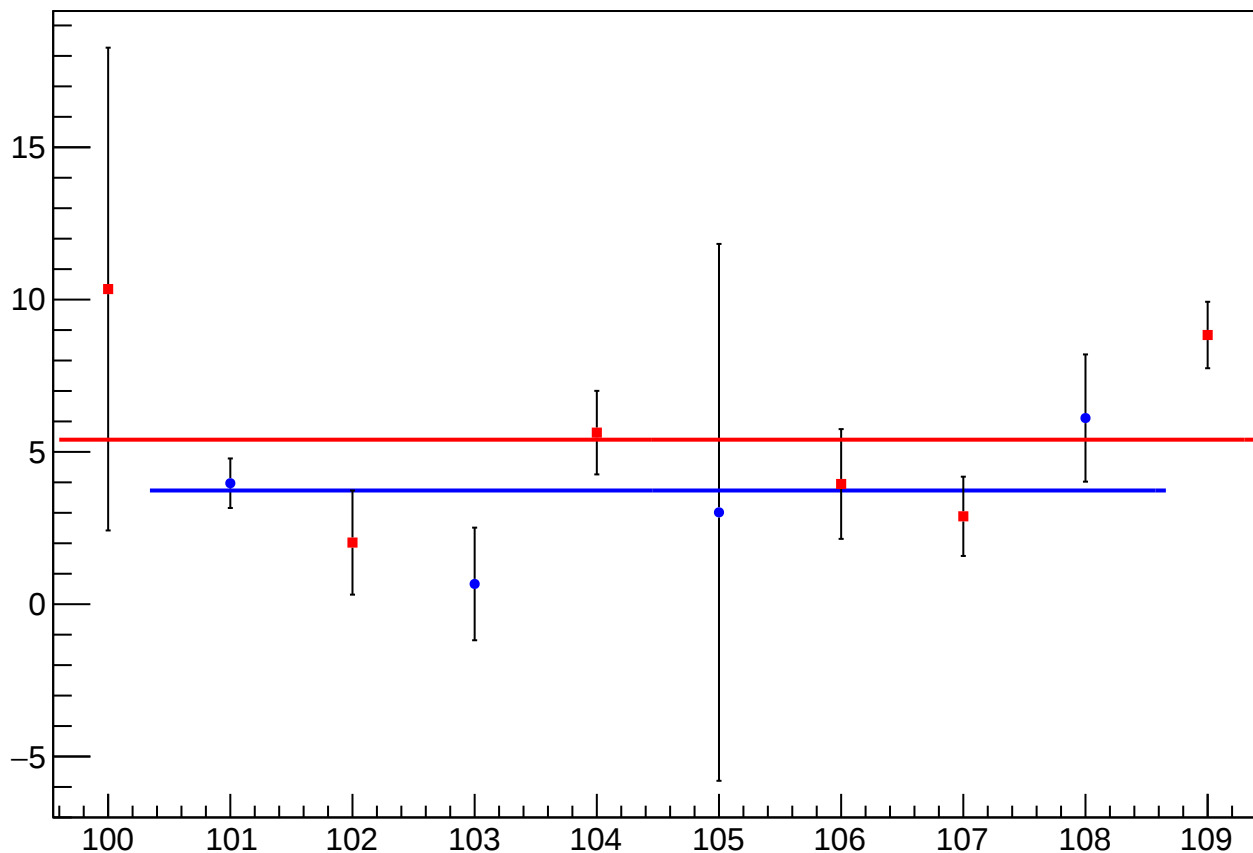
-43.937 $\pm$ 1.299 χ^2 /NDF: 25.7/3

Right Out: -15.383 $\pm$ 0.857 χ^2 /NDF: 507.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.383 $\pm$ 0.857 χ^2 /NDF: 507.1/5

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 3.733 $\pm$ 0.699 χ^2 /NDF: 4.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

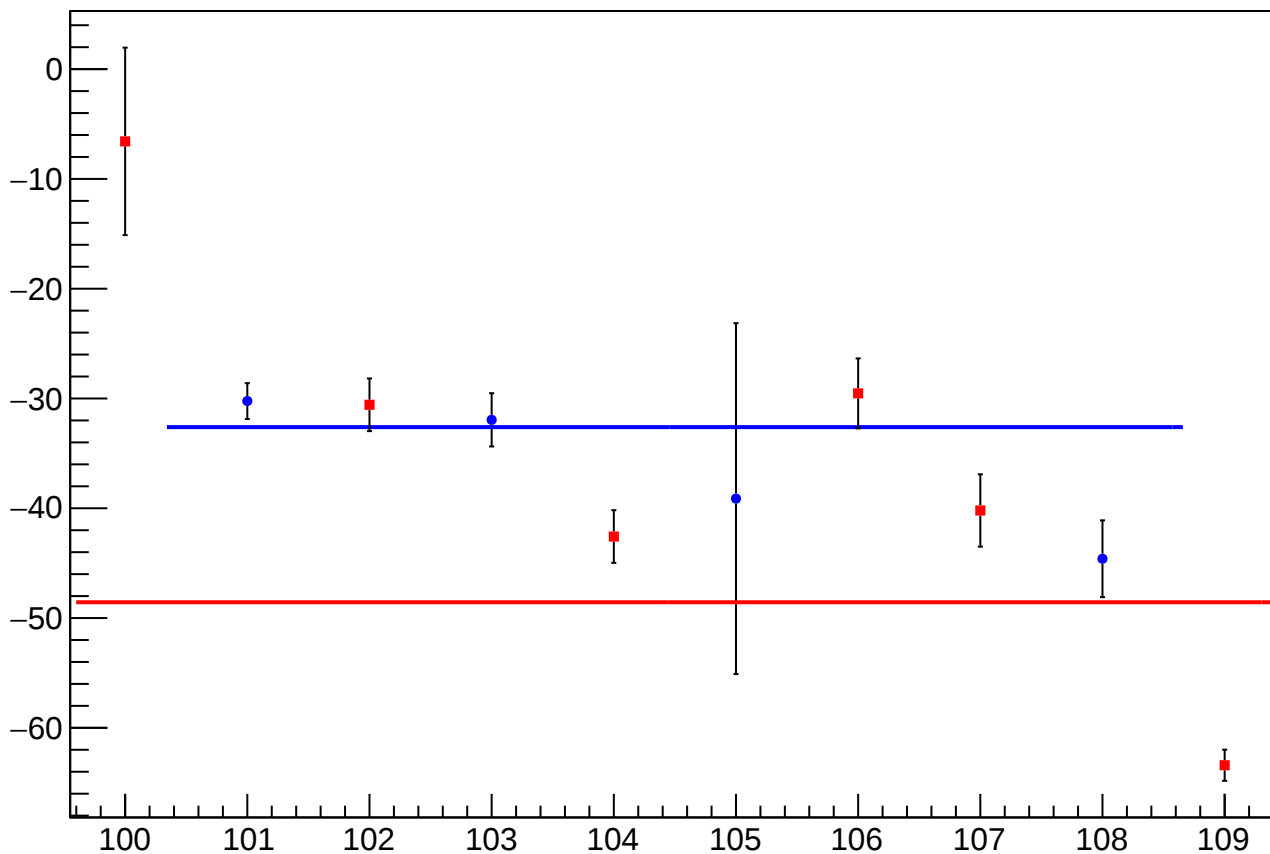
Right Out: 5.401 $\pm$ 0.617 χ^2 /NDF: 18.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

3.733 $\pm$ 0.699 χ^2 /NDF: 4.1/3

5.401 $\pm$ 0.617 χ^2 /NDF: 18.6/5

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: -32.609+/-1.258 χ^2/NDF : 14.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

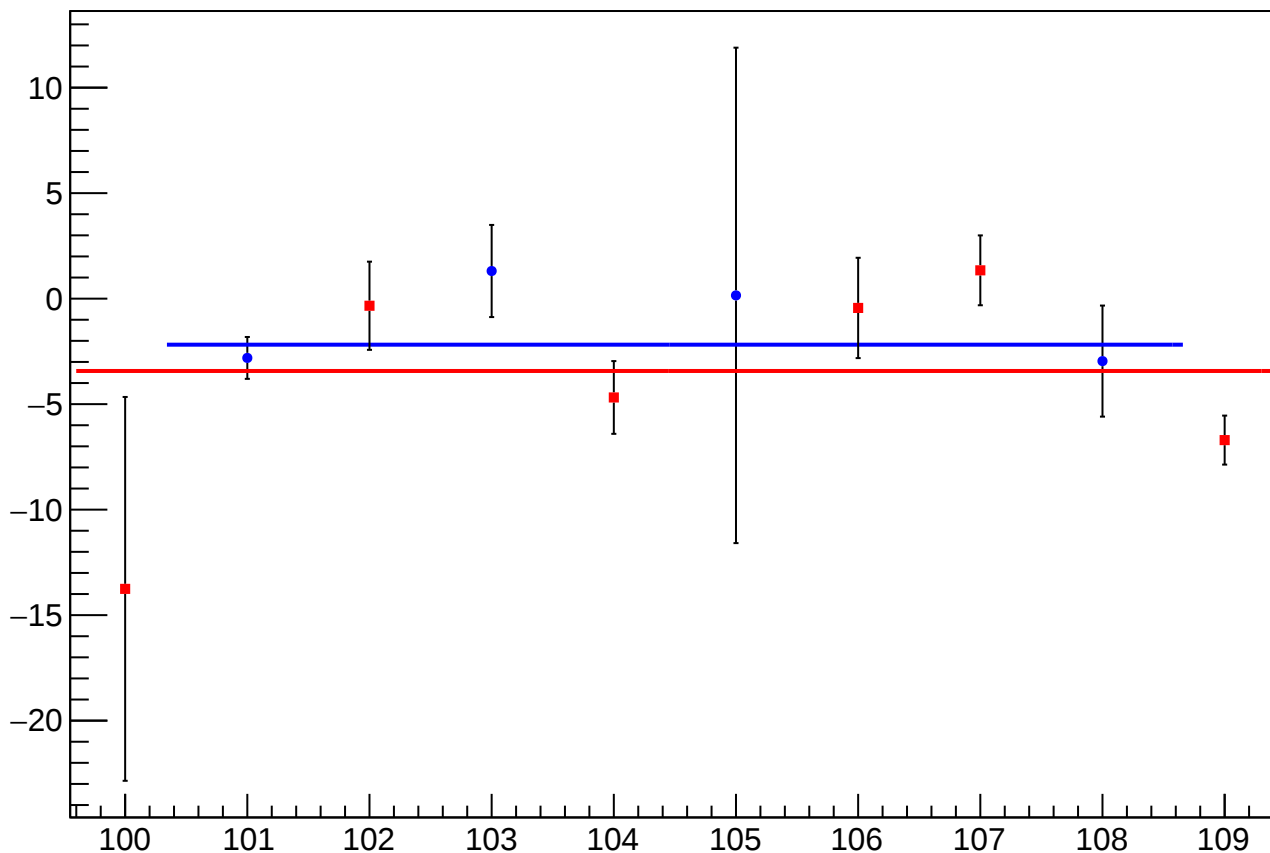
-32.609+/-1.258 χ^2/NDF : 14.1/3

Right Out: -48.562+/-0.976 χ^2/NDF : 238.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.562+/-0.976 χ^2/NDF : 238.4/5

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: -2.182+/-0.852 χ^2 /NDF: 3.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

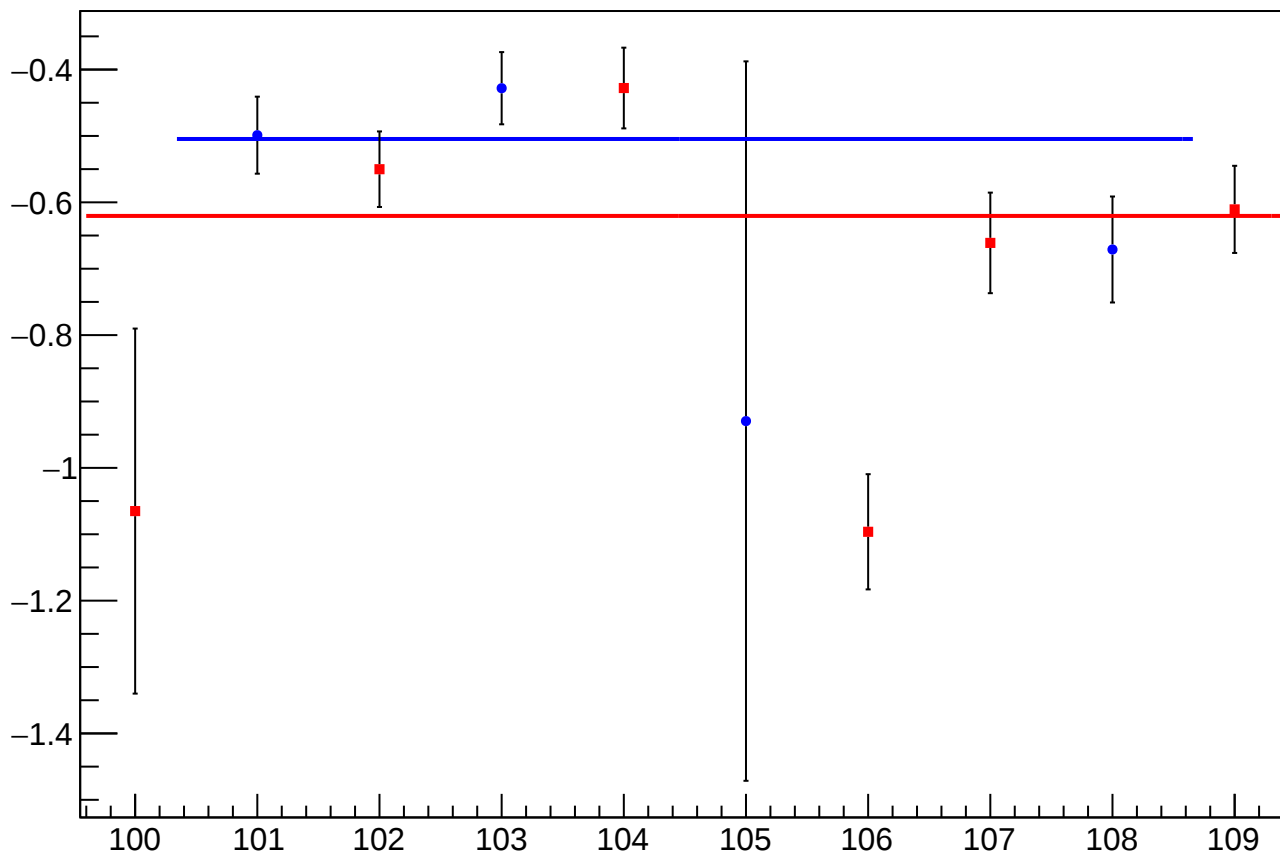
-2.182+/-0.852 χ^2 /NDF: 3.1/3

Right Out: -3.428+/-0.733 χ^2 /NDF: 21.8/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.428+/-0.733 χ^2 /NDF: 21.8/5

reg_asym_sam_37_avg_diff_bpm12X_slope vs slug



Right In: -0.505+/-0.035 χ^2 /NDF: 7.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

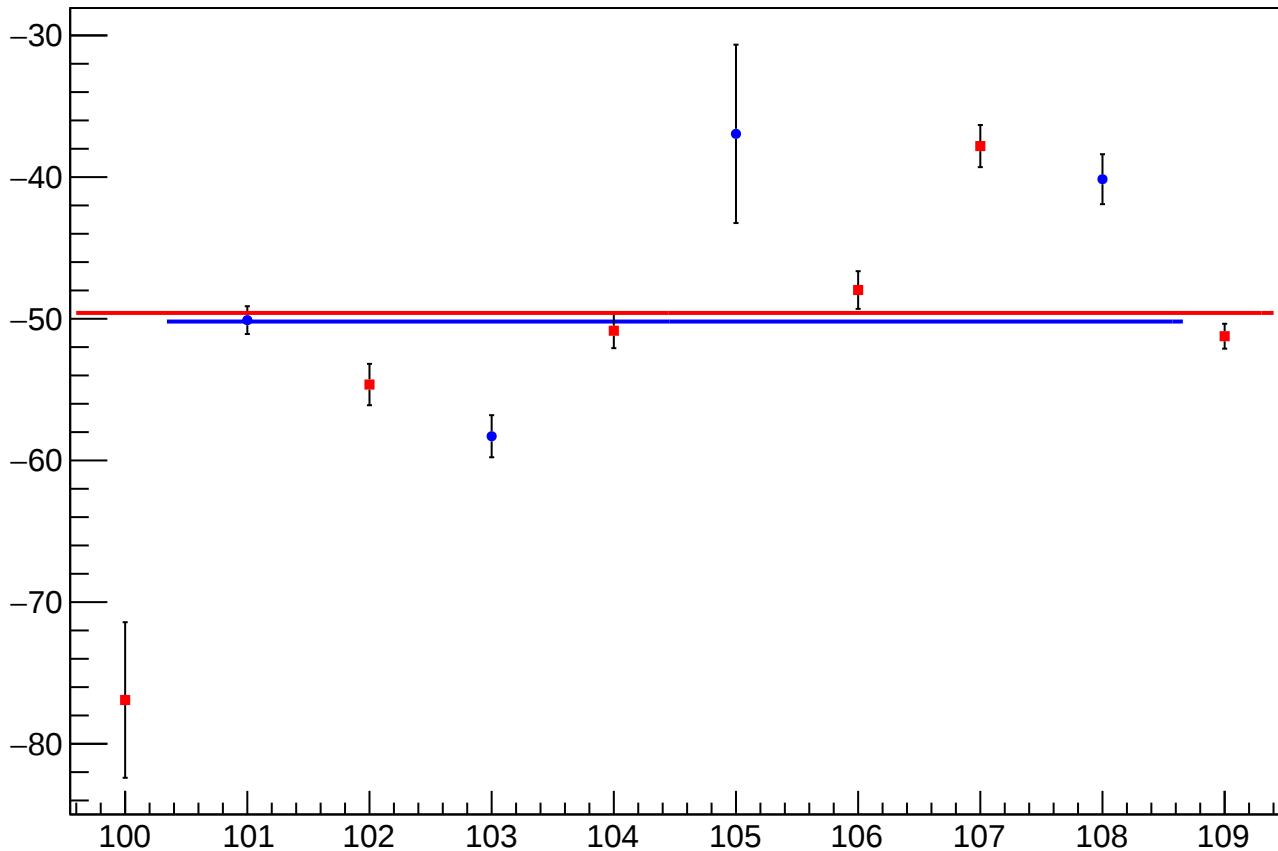
Right Out: -0.620+/-0.030 χ^2 /NDF: 44.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.505+/-0.035 χ^2 /NDF: 7.0/3

-0.620+/-0.030 χ^2 /NDF: 44.6/5

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: -50.195 $\pm$ 0.737 χ^2 /NDF: 66.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

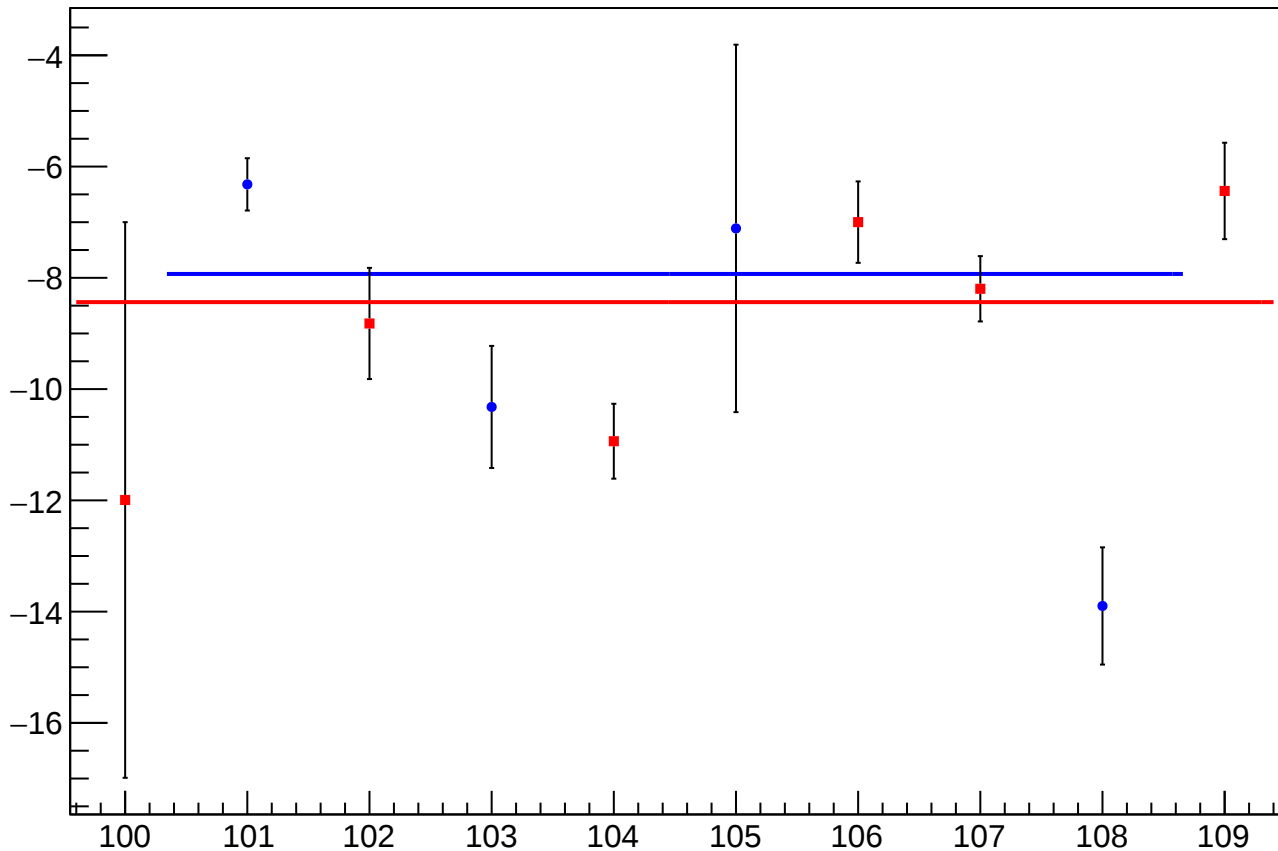
Right Out: -49.588 $\pm$ 0.536 χ^2 /NDF: 105.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-50.195 $\pm$ 0.737 χ^2 /NDF: 66.6/3

-49.588 $\pm$ 0.536 χ^2 /NDF: 105.4/5

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: -7.930+/-0.397 χ^2/NDF : 48.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

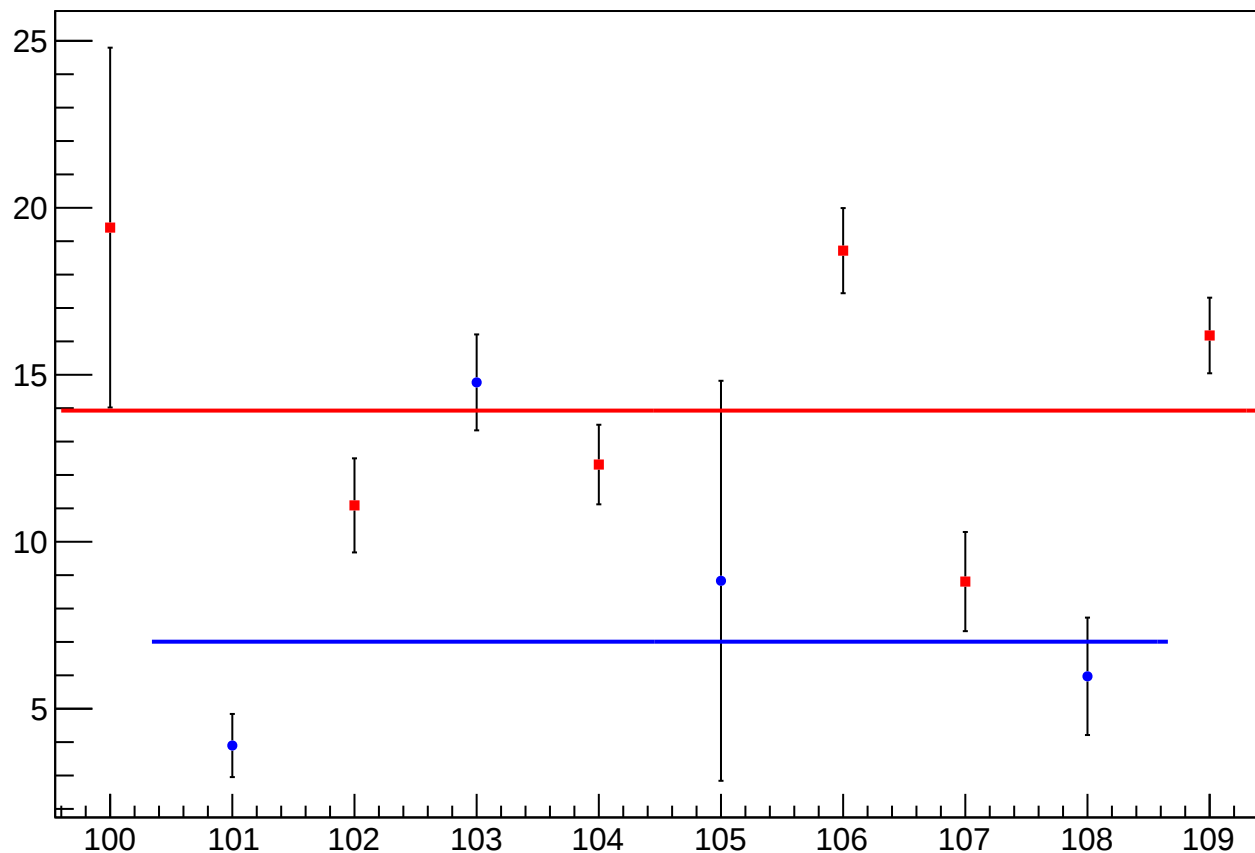
Right Out: -8.437+/-0.327 χ^2/NDF : 23.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.930+/-0.397 χ^2/NDF : 48.6/3

-8.437+/-0.327 χ^2/NDF : 23.8/5

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 7.008+/-0.715 χ^2/NDF : 40.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

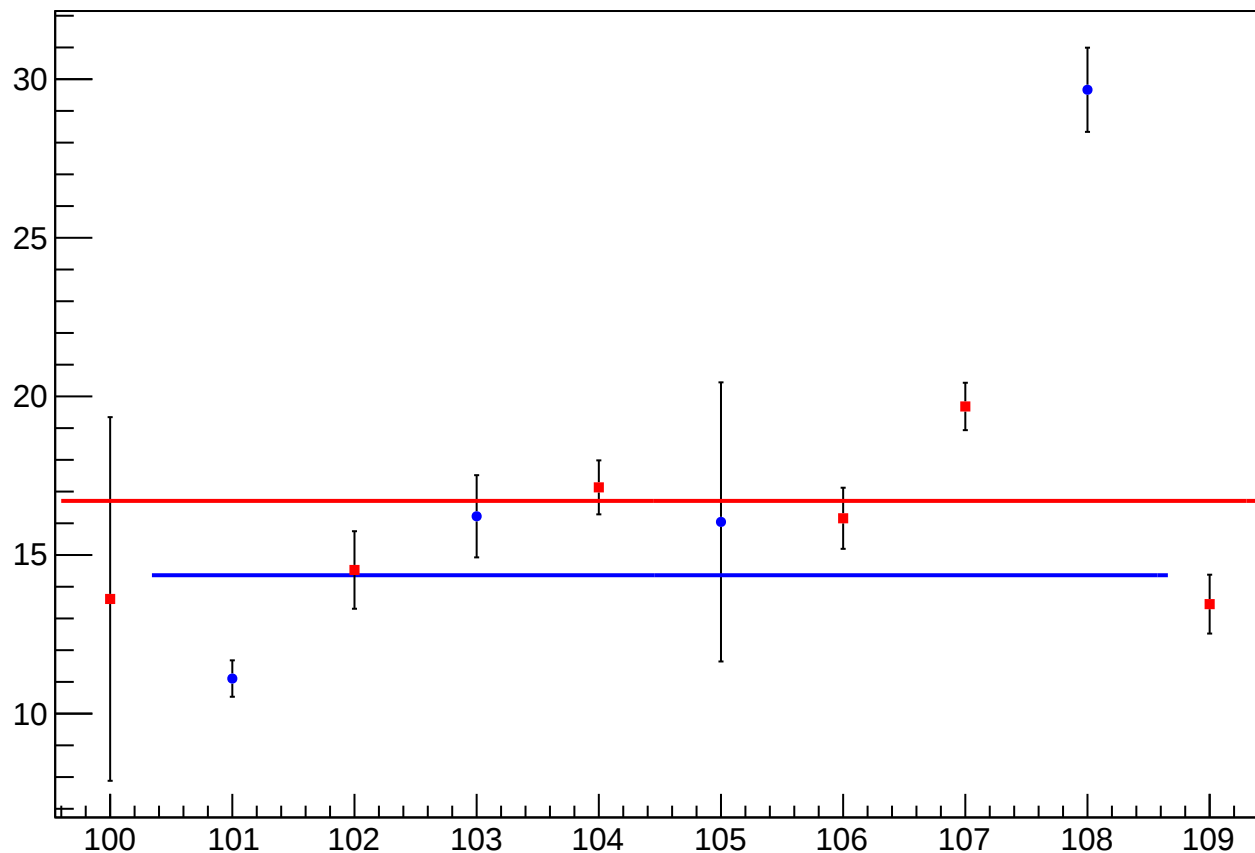
Right Out: 13.928+/-0.569 χ^2/NDF : 36.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.008+/-0.715 χ^2/NDF : 40.5/3

13.928+/-0.569 χ^2/NDF : 36.9/5

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 14.363+/-0.485 χ^2/NDF : 167.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

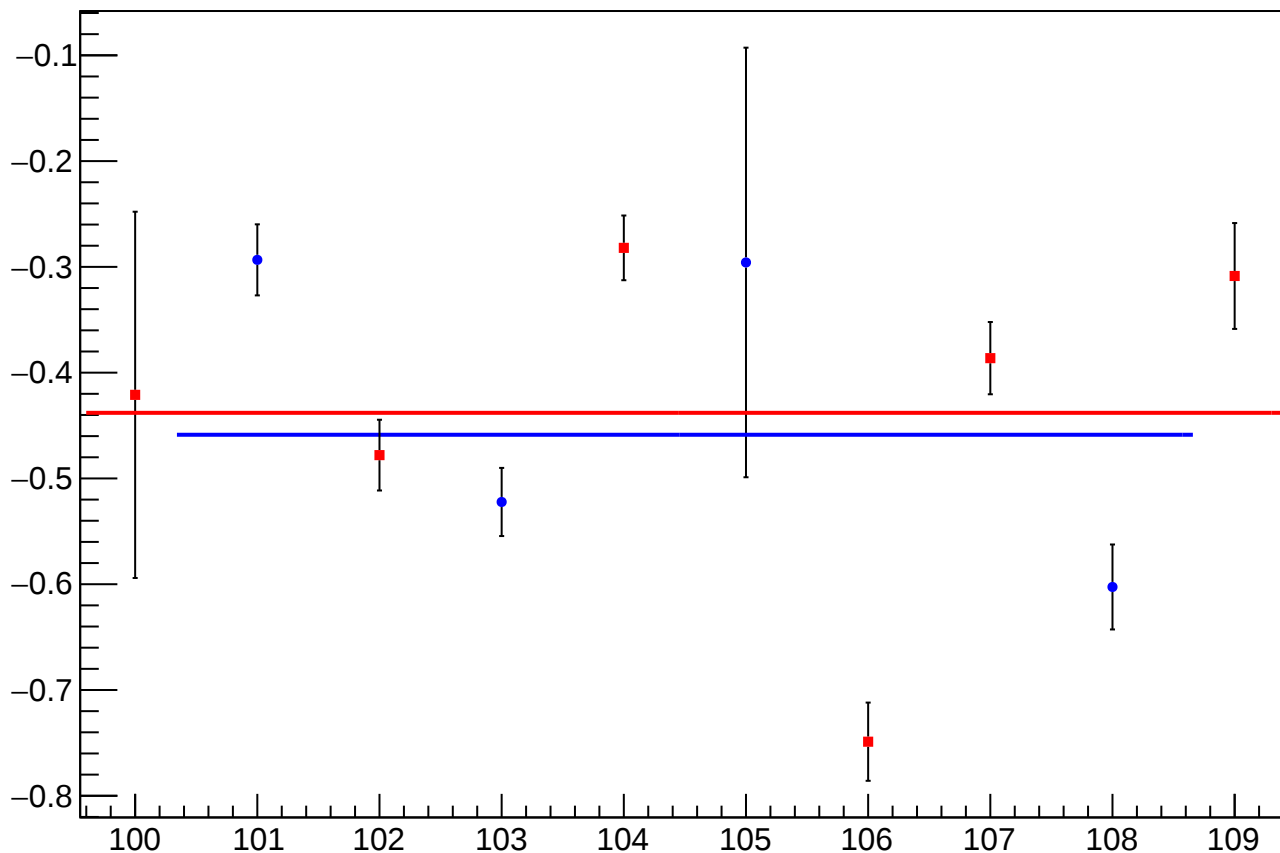
Right Out: 16.706+/-0.404 χ^2/NDF : 32.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.363+/-0.485 χ^2/NDF : 167.3/3

16.706+/-0.404 χ^2/NDF : 32.2/5

reg_asym_sam_37_dd_diff_bpm12X_slope vs slug



Right In: -0.459+/-0.020 χ^2/NDF : 41.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

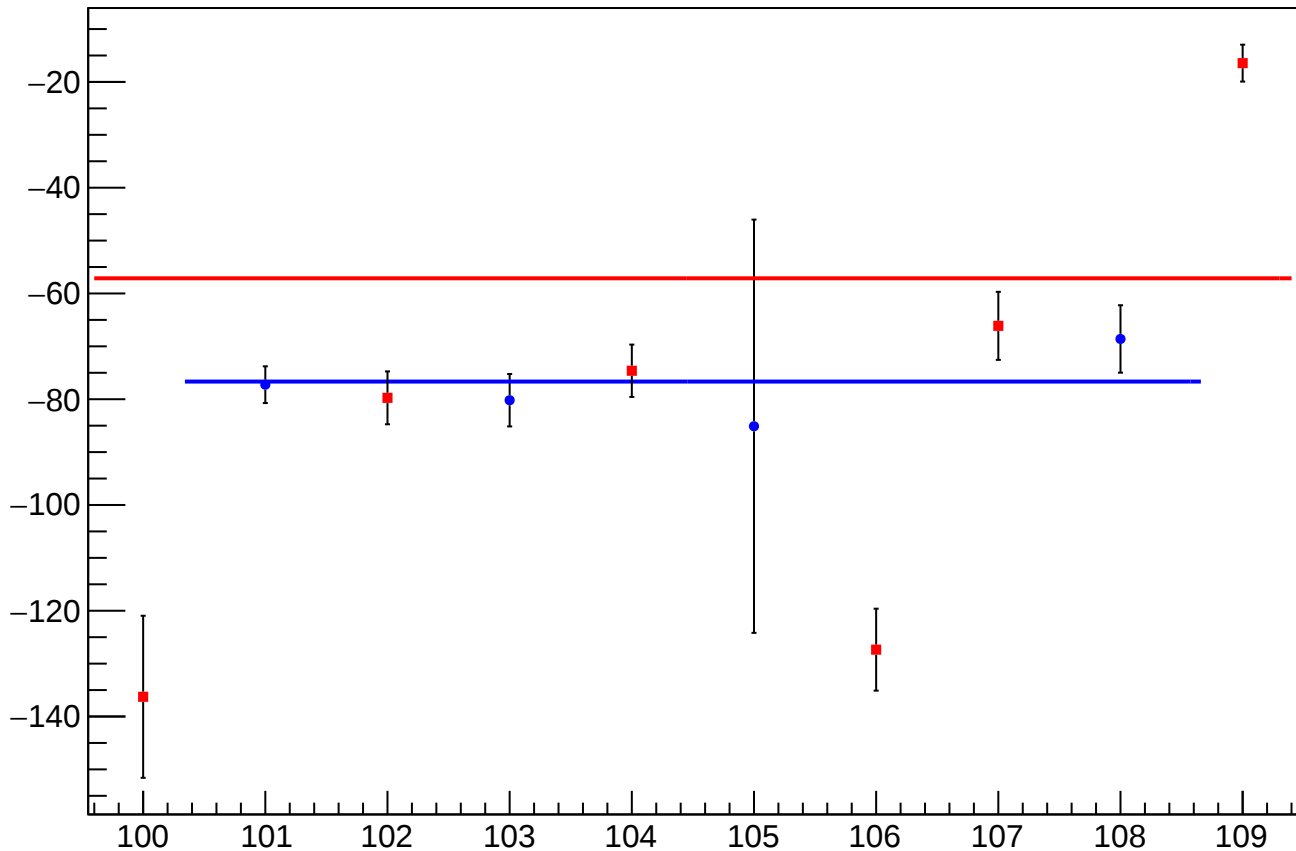
Right Out: -0.438+/-0.016 χ^2/NDF : 107.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.459+/-0.020 χ^2/NDF : 41.6/3

-0.438+/-0.016 χ^2/NDF : 107.1/5

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: -76.660+/-2.592 χ^2/NDF : 2.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

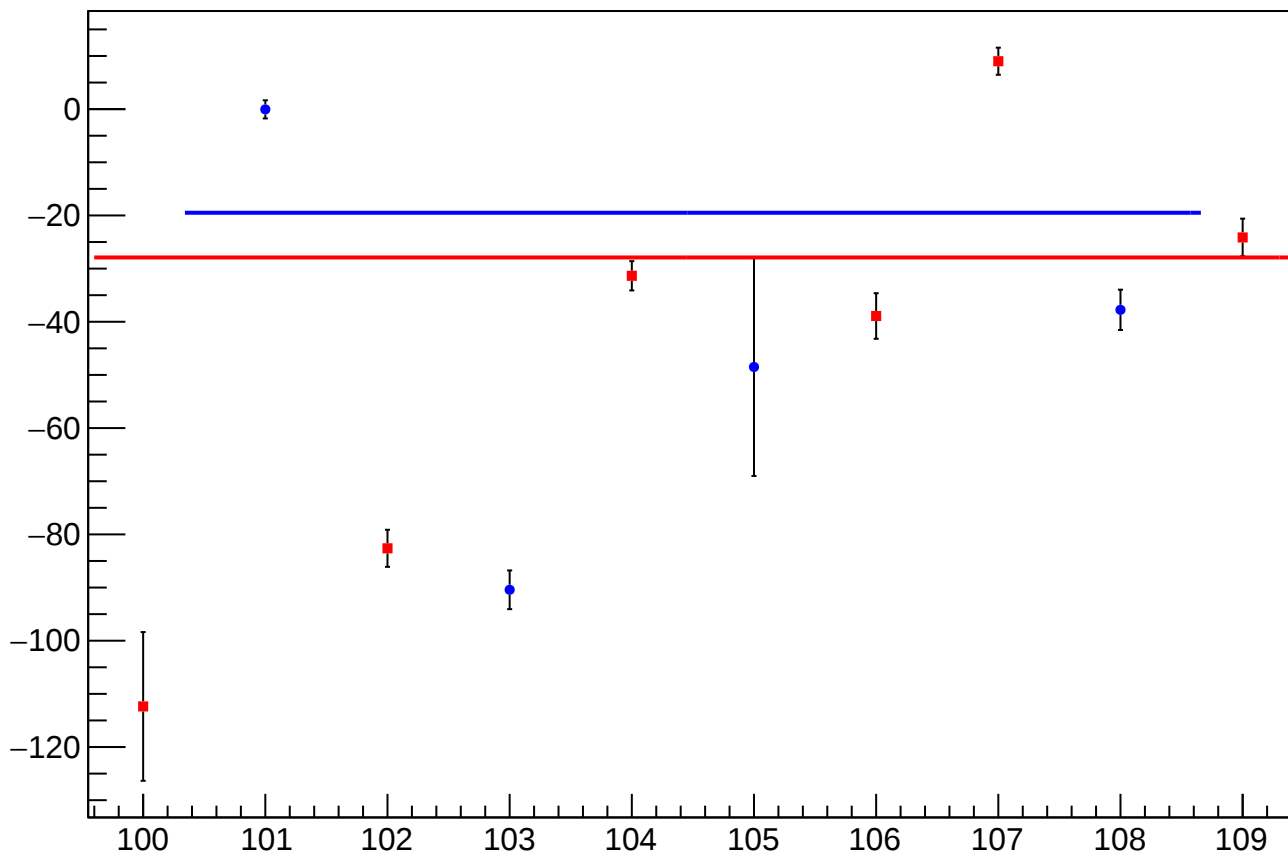
Right Out: -57.135+/-2.193 χ^2/NDF : 279.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.660+/-2.592 χ^2/NDF : 2.2/3

-57.135+/-2.193 χ^2/NDF : 279.6/5

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: -19.490±/-1.427 χ^2/NDF : 534.5/3

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

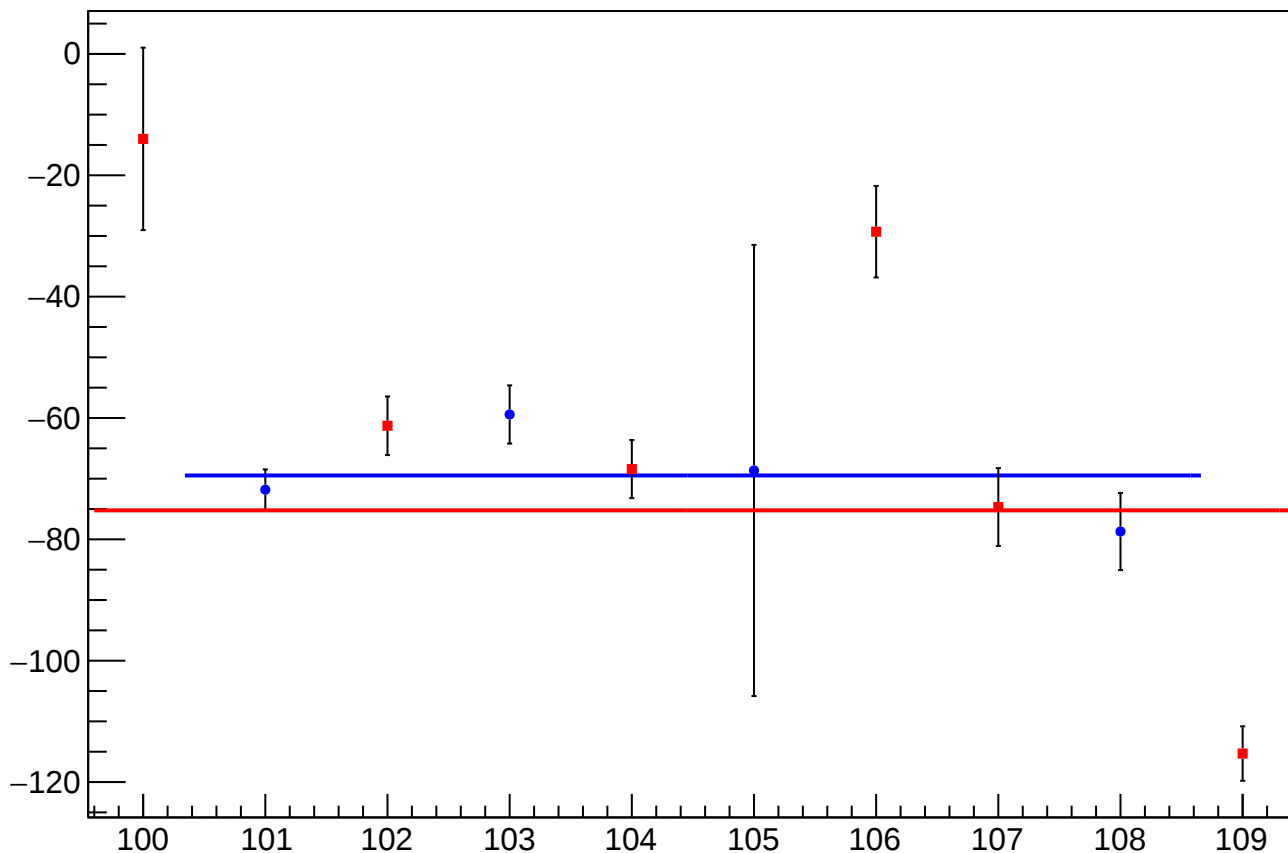
-19.490±/-1.427 χ^2/NDF : 534.5/3

Right Out: -27.902±/-1.404 χ^2/NDF : 501.1/5

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-27.902±/-1.404 χ^2/NDF : 501.1/5

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: -69.472 $\pm$ 2.514 χ^2 /NDF: 7.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

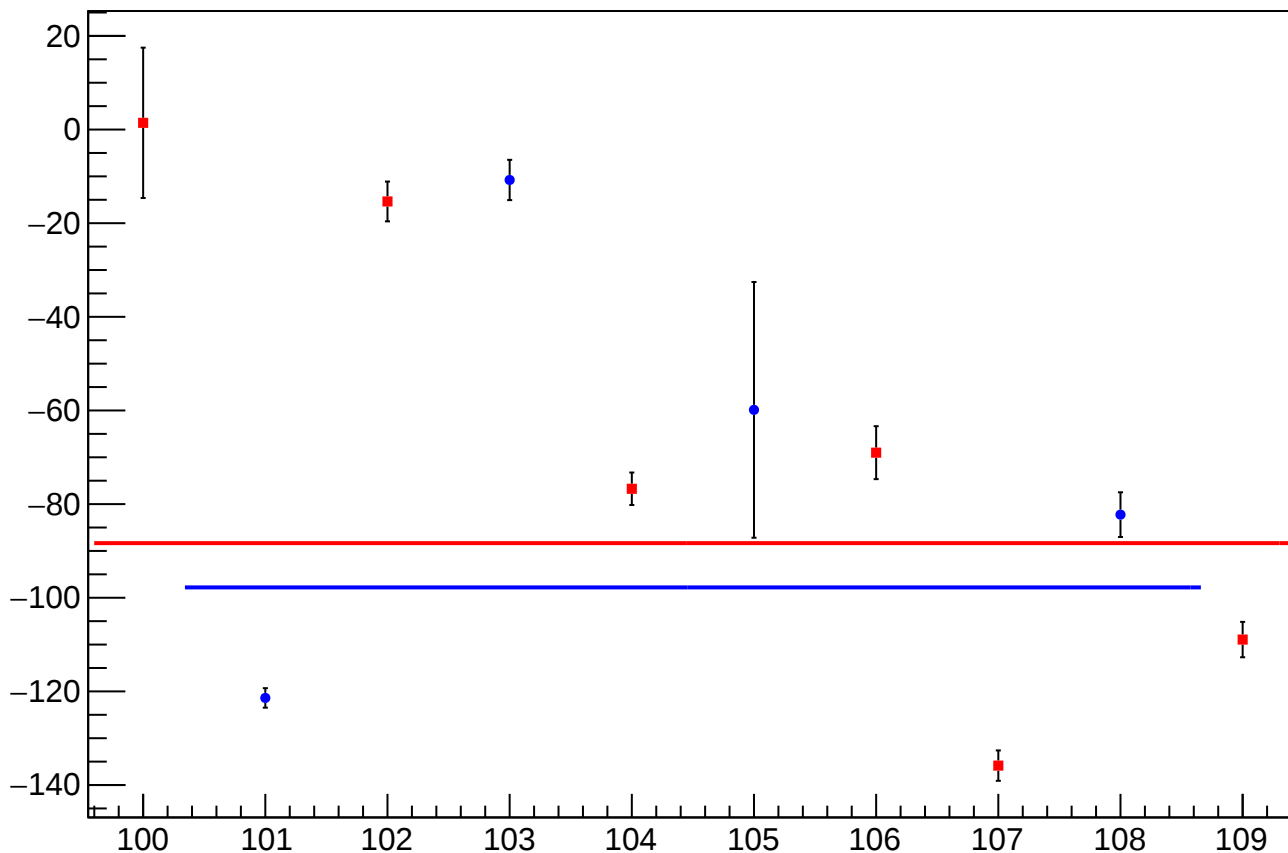
Right Out: -75.223 $\pm$ 2.342 χ^2 /NDF: 143.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.472 $\pm$ 2.514 χ^2 /NDF: 7.0/3

-75.223 $\pm$ 2.342 χ^2 /NDF: 143.7/5

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: -97.790 $\pm$ 1.742 χ^2 /NDF: 550.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

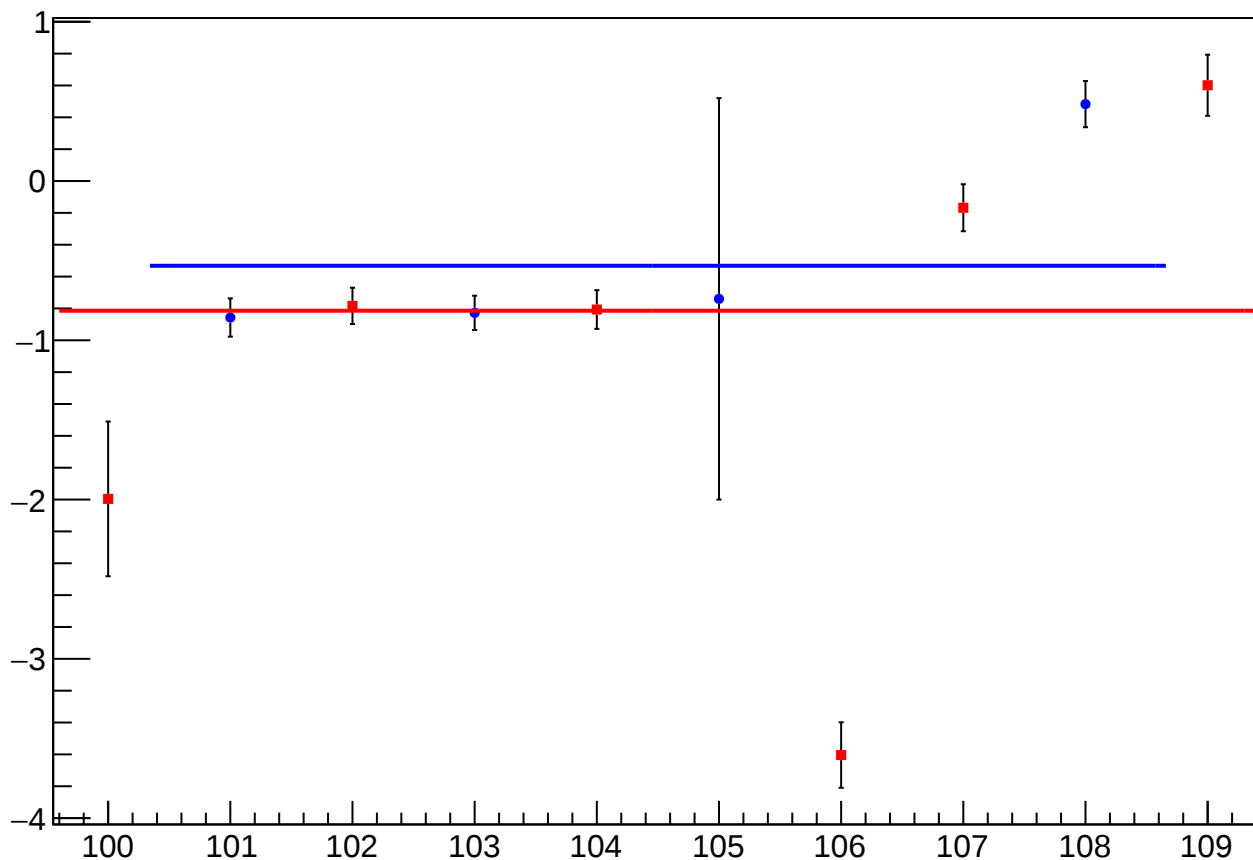
Right Out: -88.335 $\pm$ 1.719 χ^2 /NDF: 593.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-97.790 $\pm$ 1.742 χ^2 /NDF: 550.1/3

-88.335 $\pm$ 1.719 χ^2 /NDF: 593.2/5

reg_asym_sam_26_avg_diff_bpm12X_slope vs slug



Right In: -0.532+/-0.070 χ^2 /NDF: 63.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

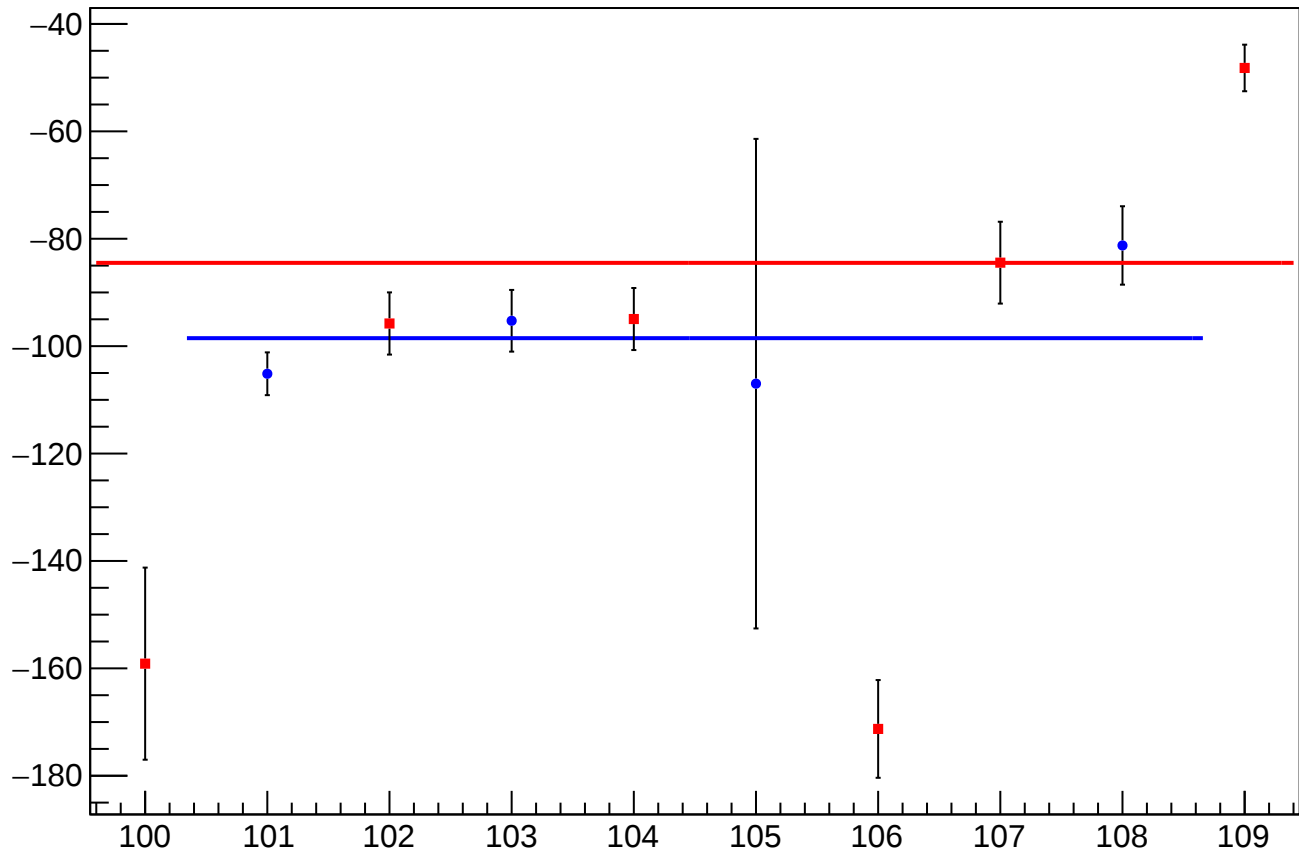
Right Out: -0.814+/-0.064 χ^2 /NDF: 263.4/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.532+/-0.070 χ^2 /NDF: 63.9/3

-0.814+/-0.064 χ^2 /NDF: 263.4/5

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: -98.513+/-2.980 χ^2/NDF : 8.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

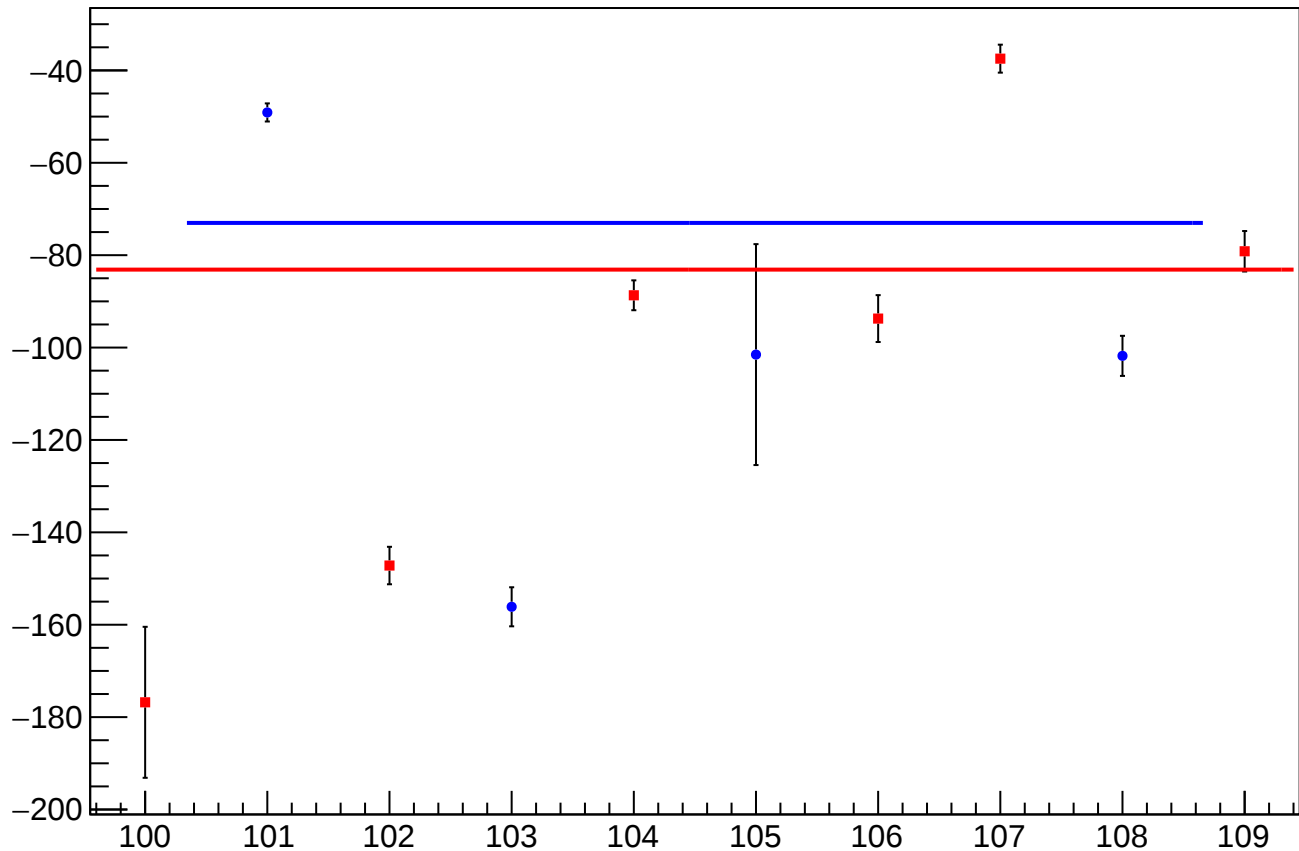
-98.513+/-2.980 χ^2/NDF : 8.7/3

Right Out: -84.490+/-2.623 χ^2/NDF : 185.5/5

-84.490+/-2.623 χ^2/NDF : 185.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: -73.015+/-1.641 χ^2/NDF : 580.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

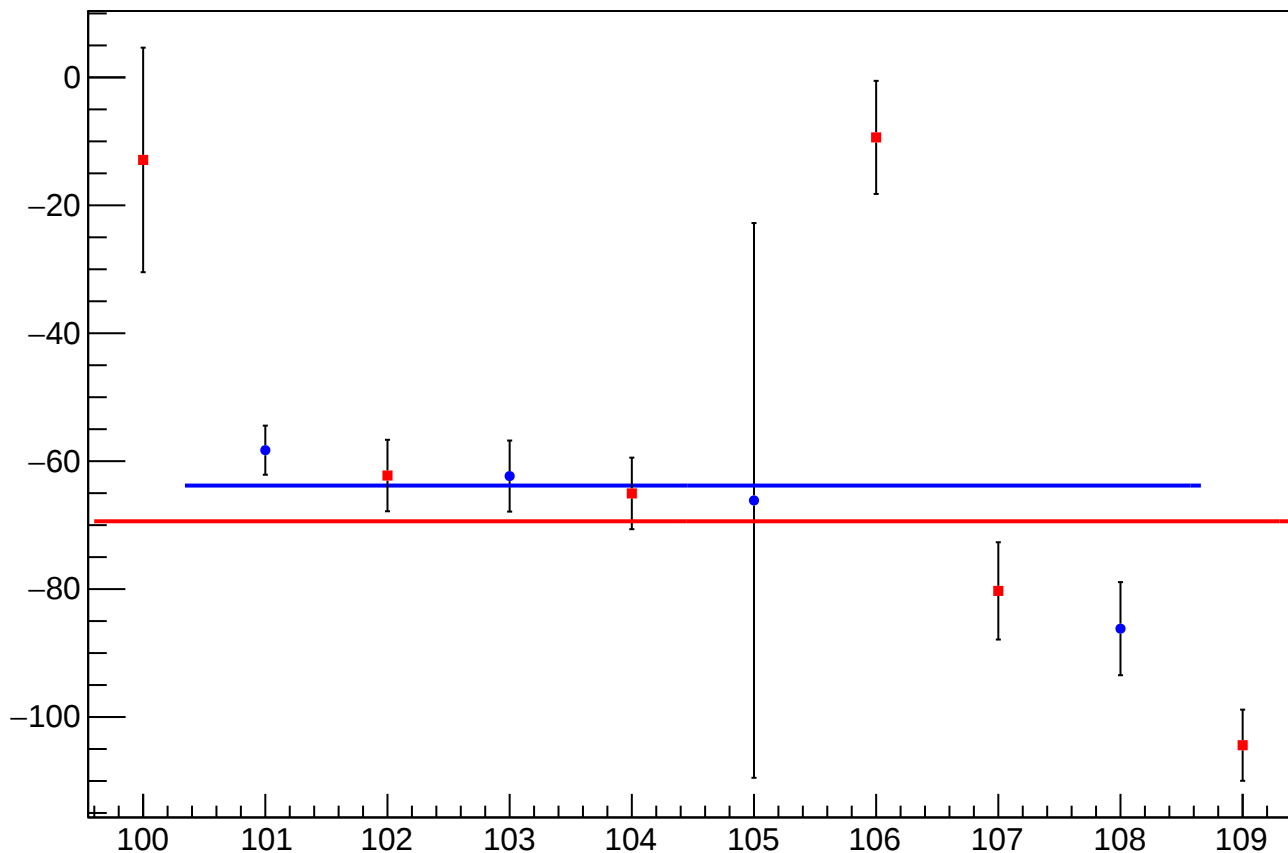
Right Out: -83.124+/-1.666 χ^2/NDF : 518.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.015+/-1.641 χ^2/NDF : 580.7/3

-83.124+/-1.666 χ^2/NDF : 518.0/5

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: -63.812 $\pm$ 2.891 χ^2 /NDF: 11.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

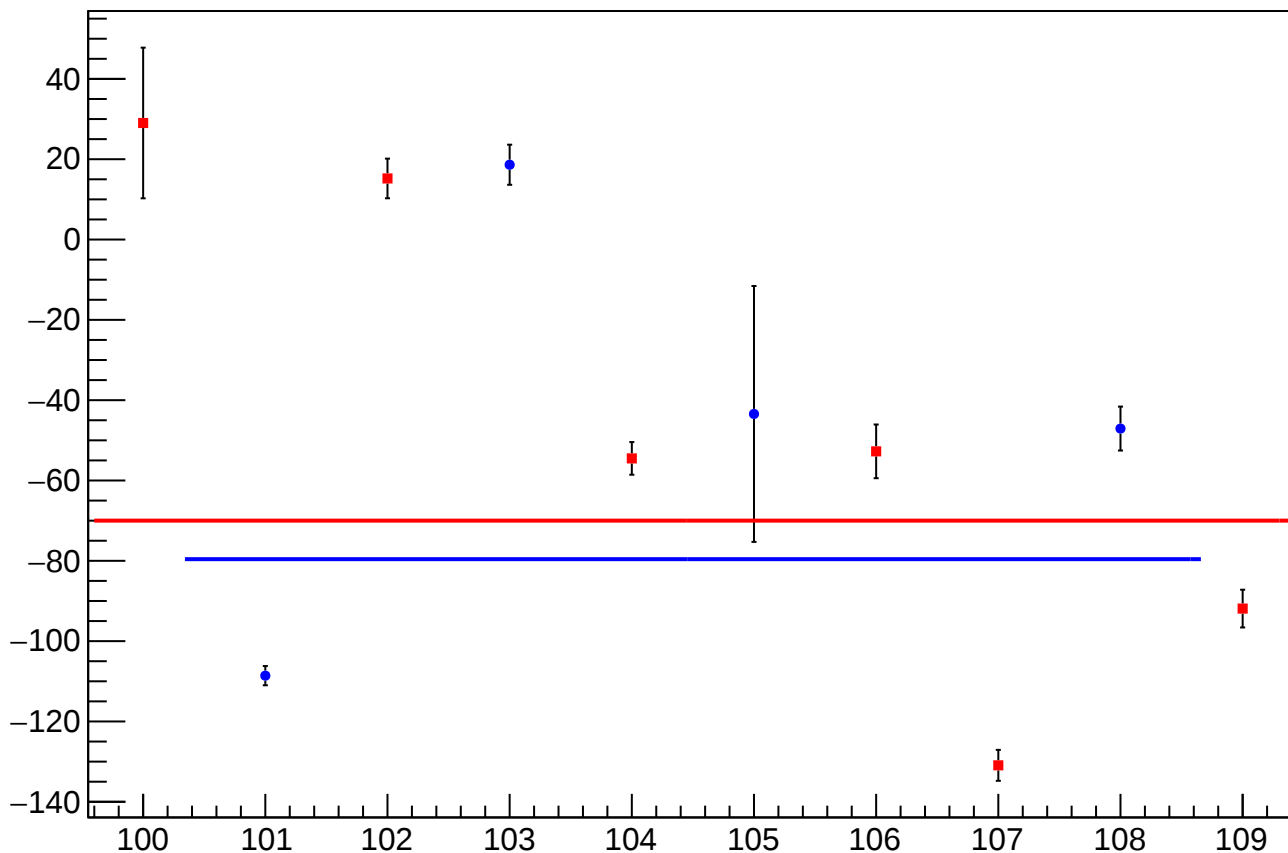
Right Out: -69.399 $\pm$ 2.778 χ^2 /NDF: 100.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.812 $\pm$ 2.891 χ^2 /NDF: 11.6/3

-69.399 $\pm$ 2.778 χ^2 /NDF: 100.3/5

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: -79.587 $\pm$ 2.004 χ^2 /NDF: 570.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

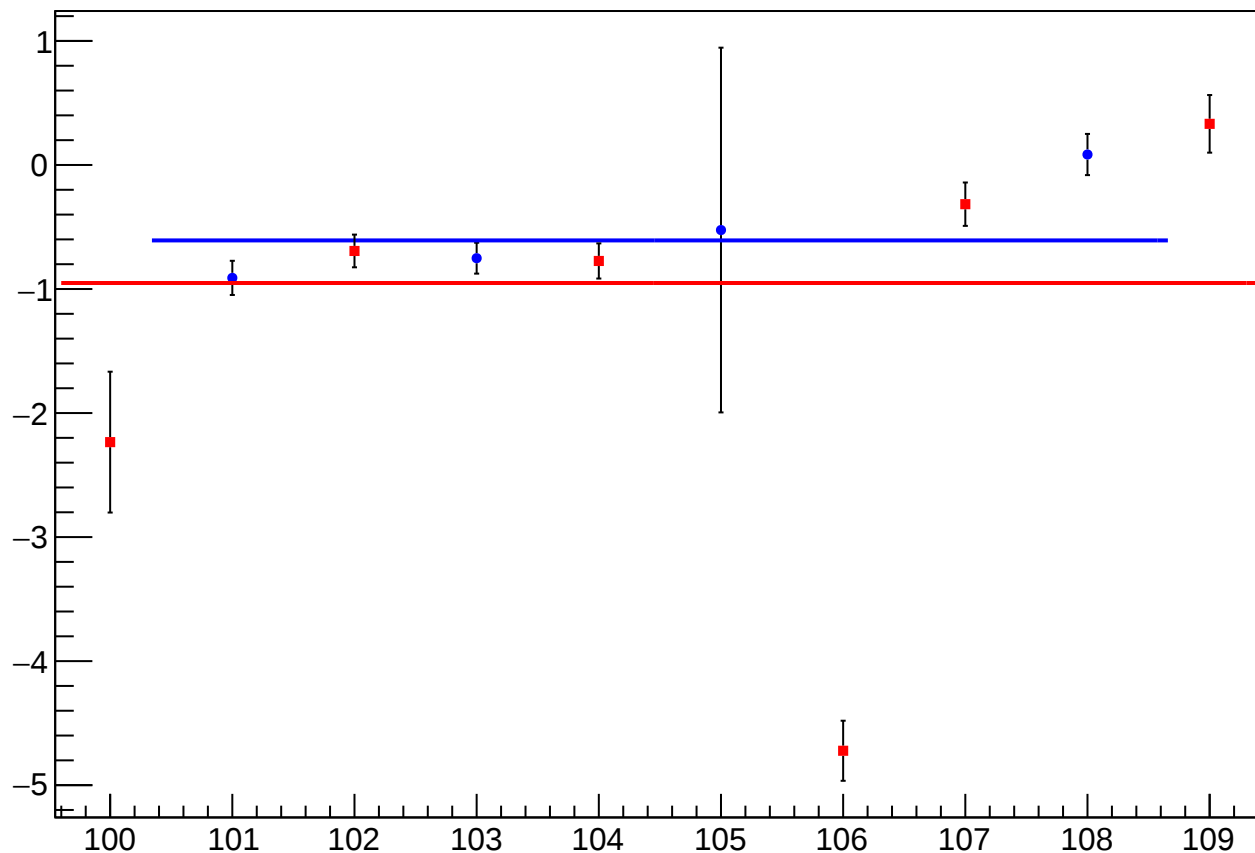
Right Out: -69.992 $\pm$ 2.044 χ^2 /NDF: 619.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.587 $\pm$ 2.004 χ^2 /NDF: 570.6/3

-69.992 $\pm$ 2.044 χ^2 /NDF: 619.1/5

reg_asym_sam_26_dd_diff_bpm12X_slope vs slug



Right In: -0.608 $\pm$ 0.081 χ^2 /NDF: 23.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

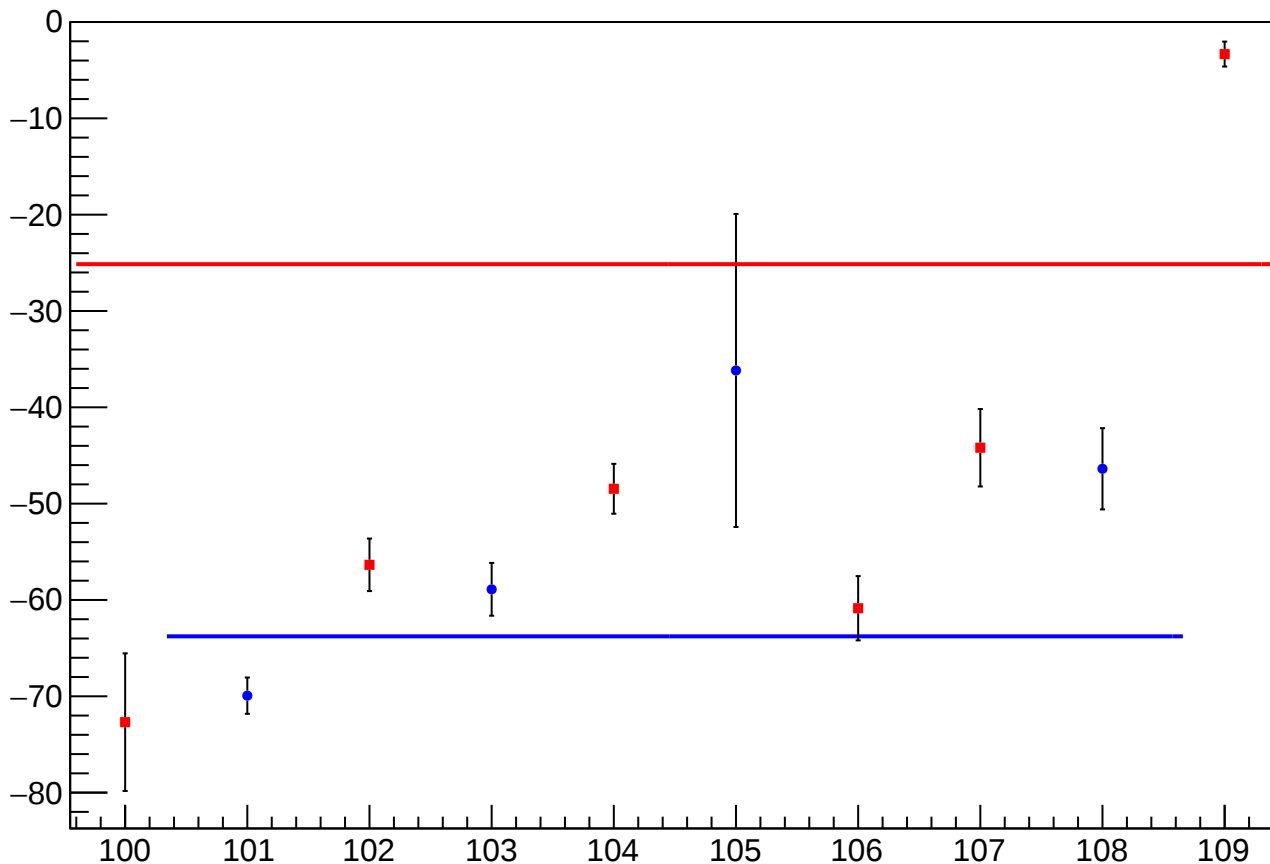
Right Out: -0.952 $\pm$ 0.075 χ^2 /NDF: 296.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.608 $\pm$ 0.081 χ^2 /NDF: 23.5/3

-0.952 $\pm$ 0.075 χ^2 /NDF: 296.7/5

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: -63.776 $\pm$ 1.452 χ^2 /NDF: 33.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

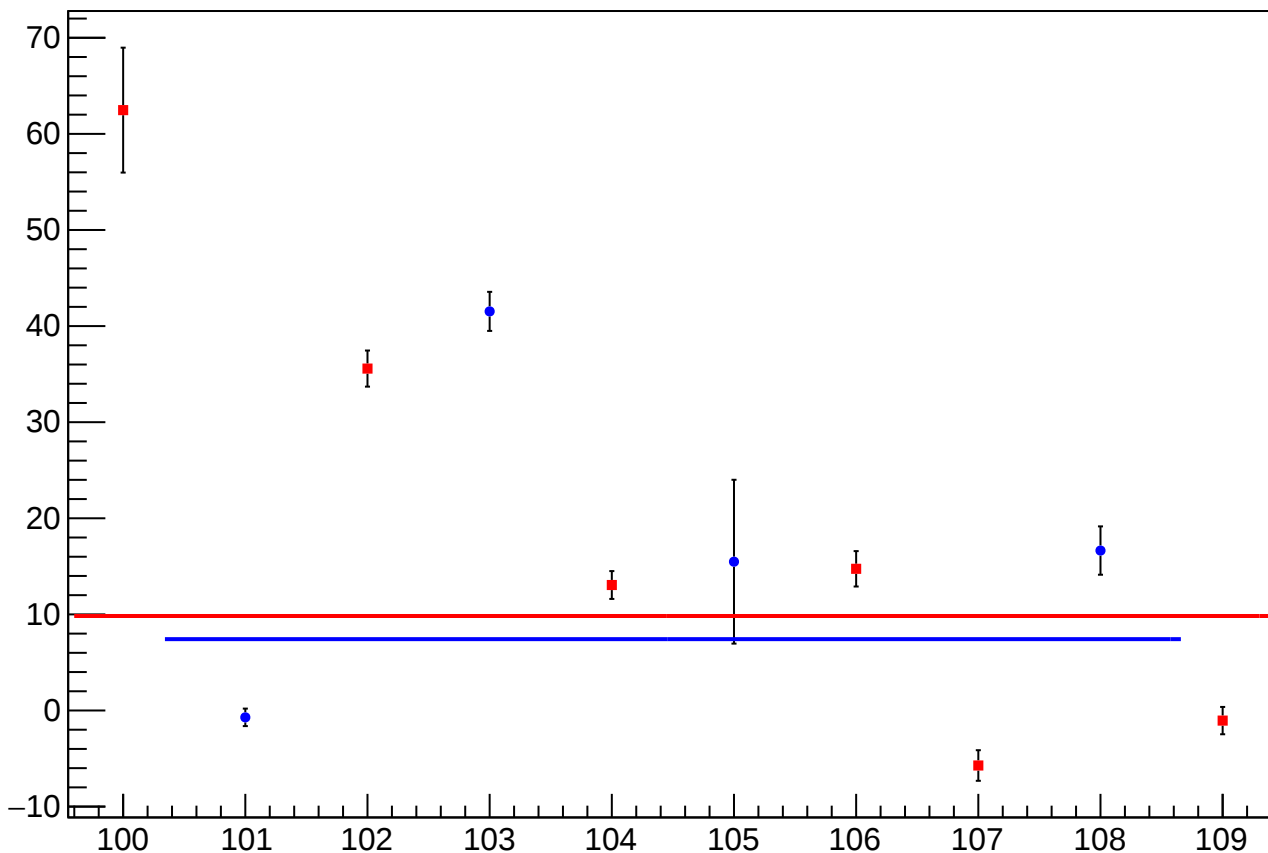
-63.776 $\pm$ 1.452 χ^2 /NDF: 33.7/3

Right Out: -25.139 $\pm$ 0.975 χ^2 /NDF: 677.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.139 $\pm$ 0.975 χ^2 /NDF: 677.4/5

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 7.424+/-0.785 χ^2/NDF : 376.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

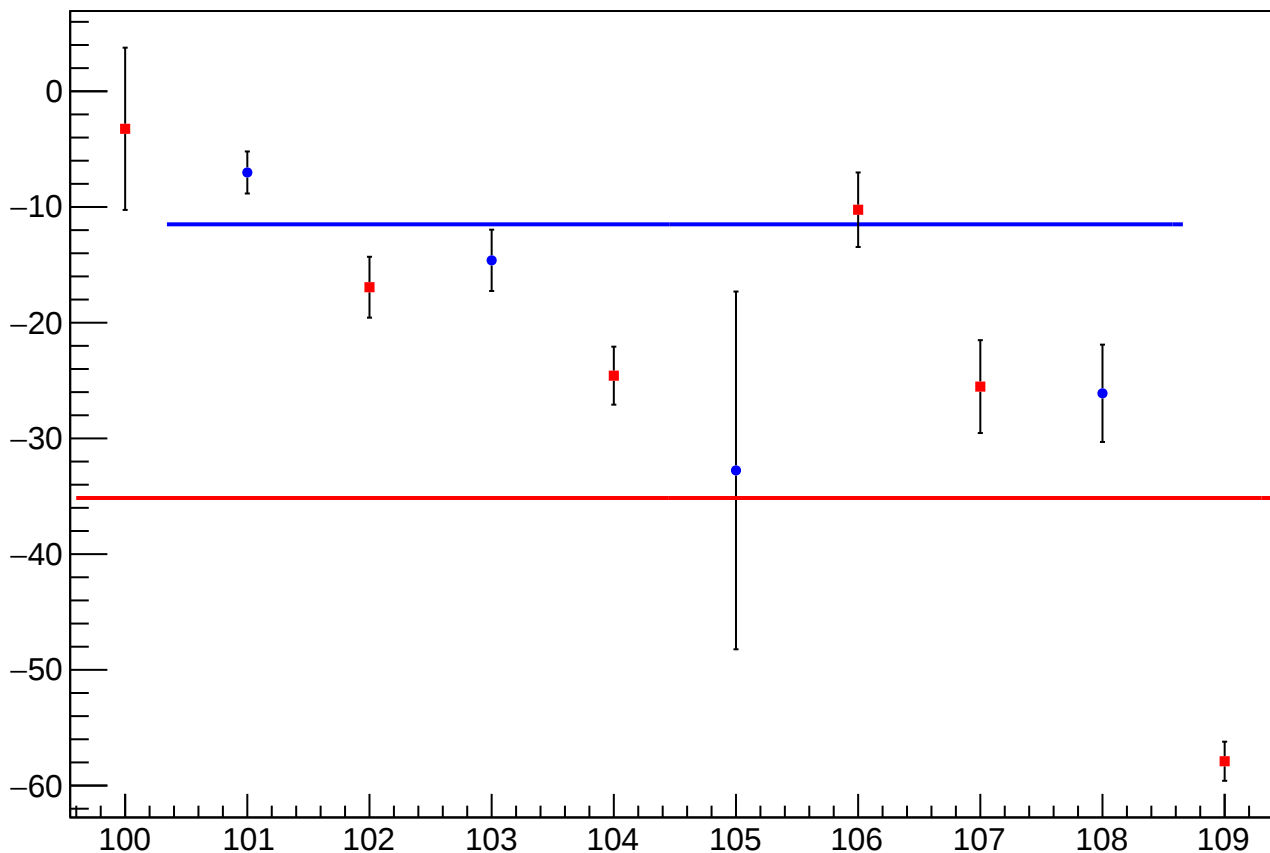
Right Out: 9.833+/-0.713 χ^2/NDF : 419.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.424+/-0.785 χ^2/NDF : 376.1/3

9.833+/-0.713 χ^2/NDF : 419.4/5

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: -11.498 $\pm$ 1.405 χ^2 /NDF: 21.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

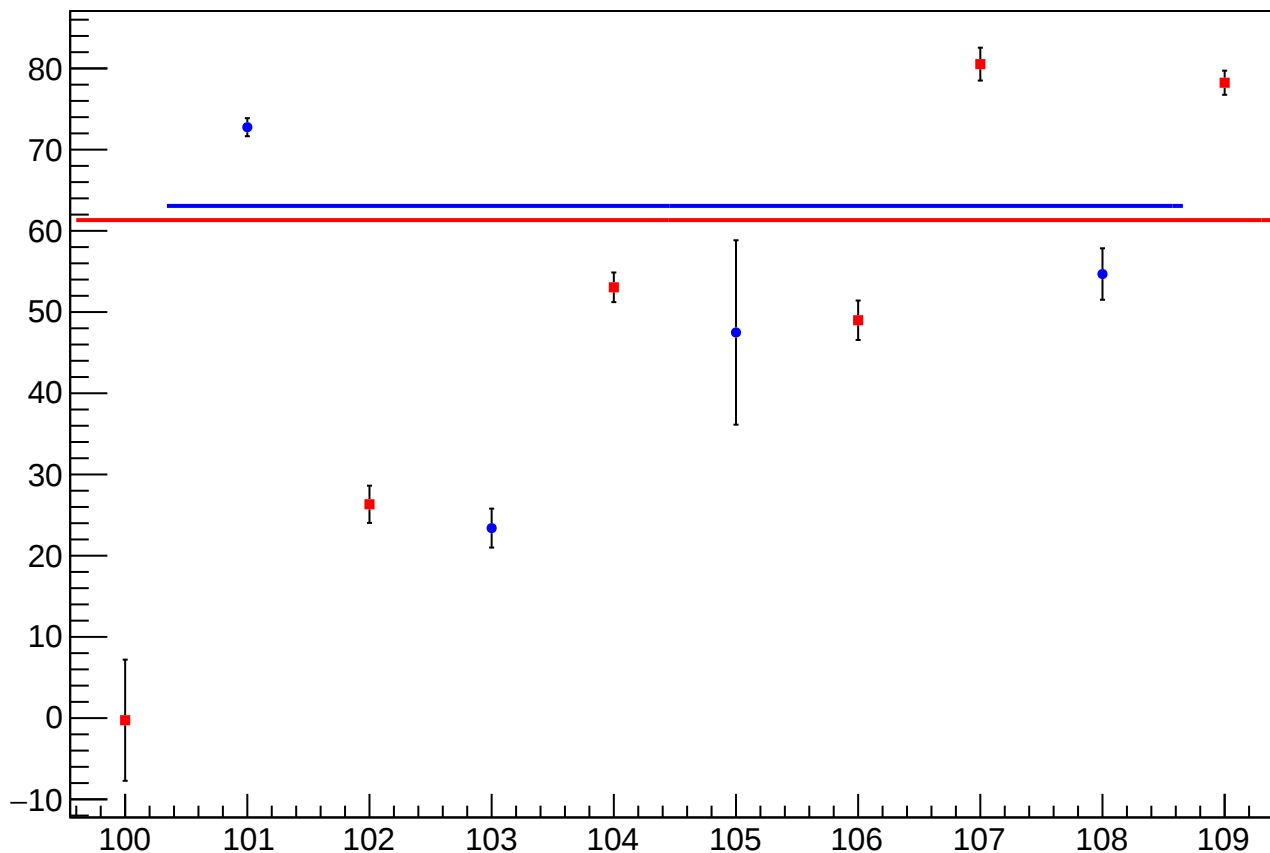
Right Out: -35.149 $\pm$ 1.096 χ^2 /NDF: 333.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.498 $\pm$ 1.405 χ^2 /NDF: 21.4/3

-35.149 $\pm$ 1.096 χ^2 /NDF: 333.3/5

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 63.072 $\pm$ 0.958 χ^2 /NDF: 358.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

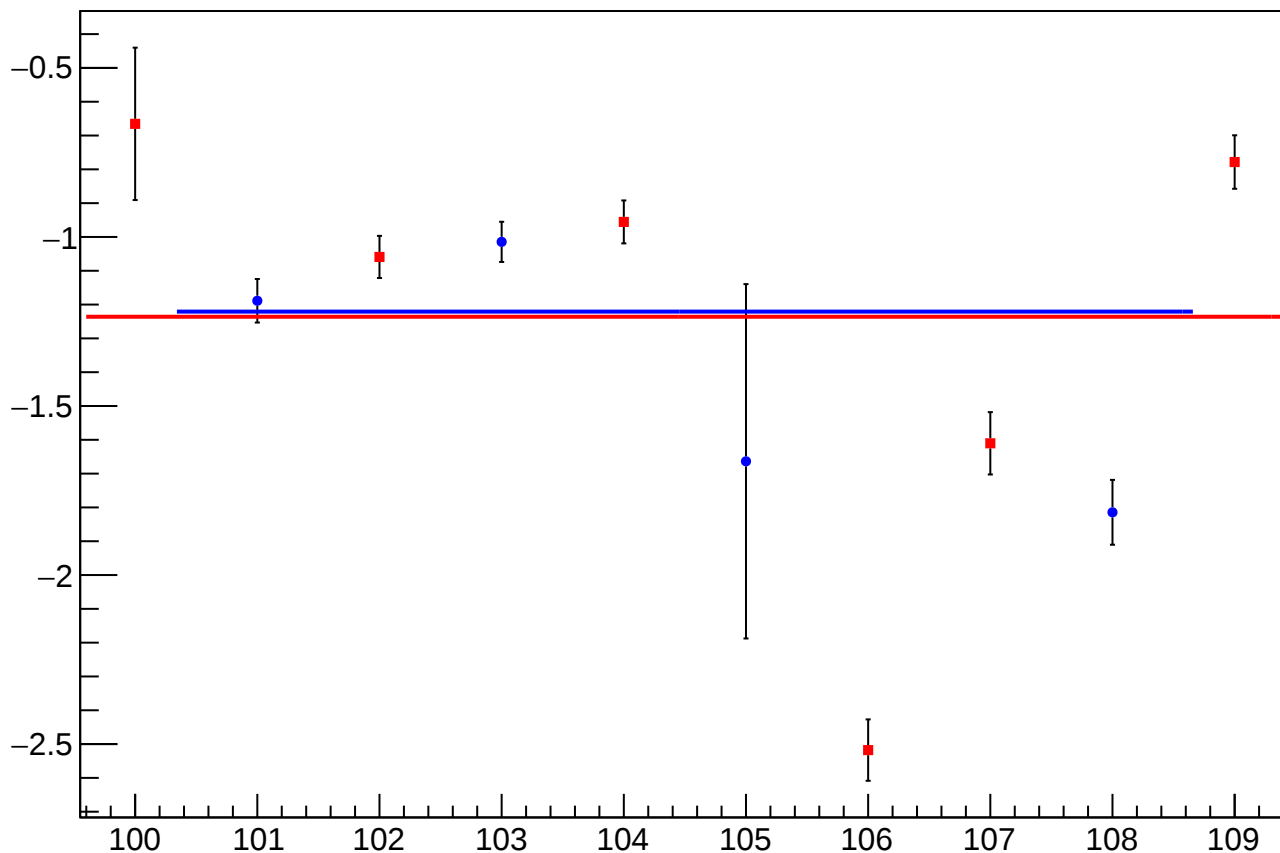
Right Out: 61.321 $\pm$ 0.853 χ^2 /NDF: 566.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

63.072 $\pm$ 0.958 χ^2 /NDF: 358.2/3

61.321 $\pm$ 0.853 χ^2 /NDF: 566.6/5

reg_asym_sam_48_avg_diff_bpm12X_slope vs slug



Right In: -1.221+/-0.040 χ^2/NDF : 51.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

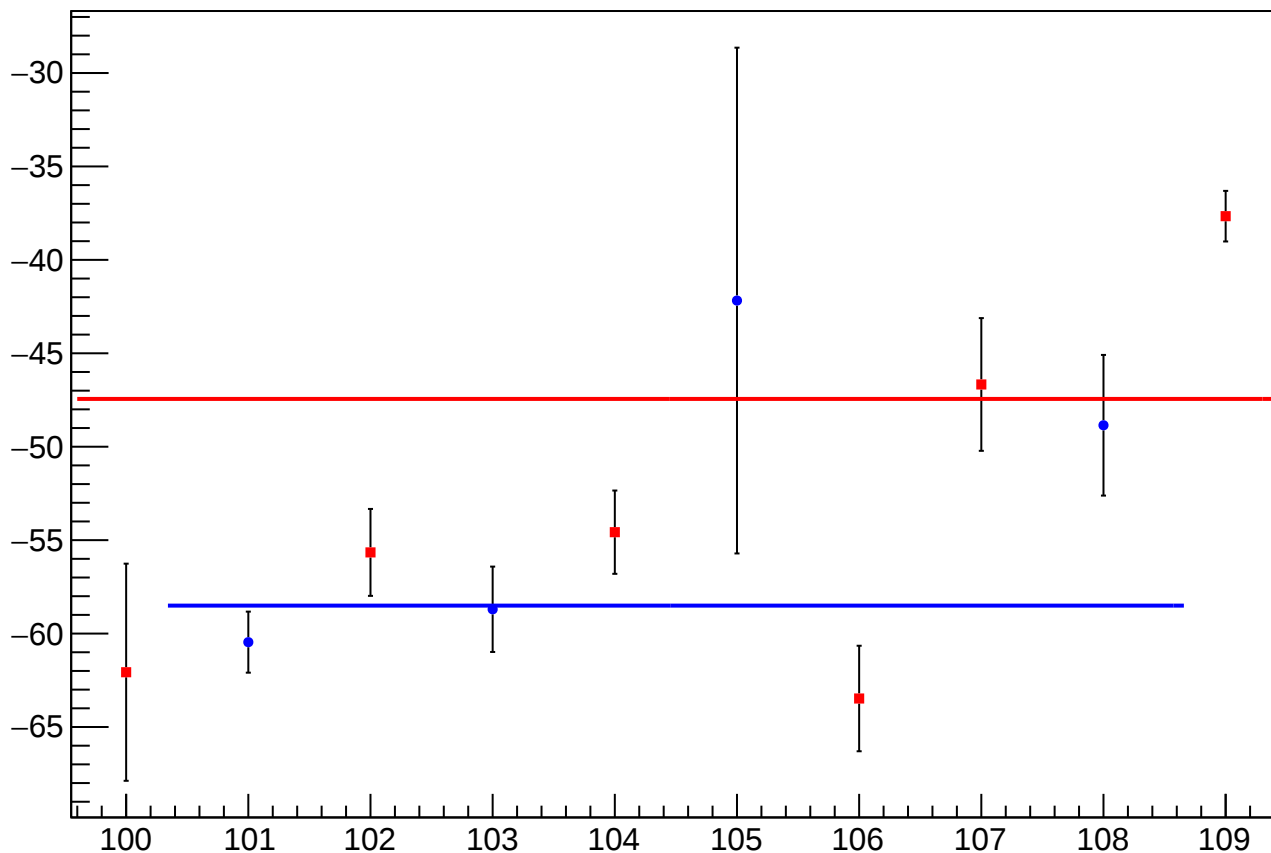
Right Out: -1.236+/-0.033 χ^2/NDF : 283.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.221+/-0.040 χ^2/NDF : 51.3/3

-1.236+/-0.033 χ^2/NDF : 283.1/5

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: -58.504 $\pm$ 1.248 χ^2 /NDF: 9.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

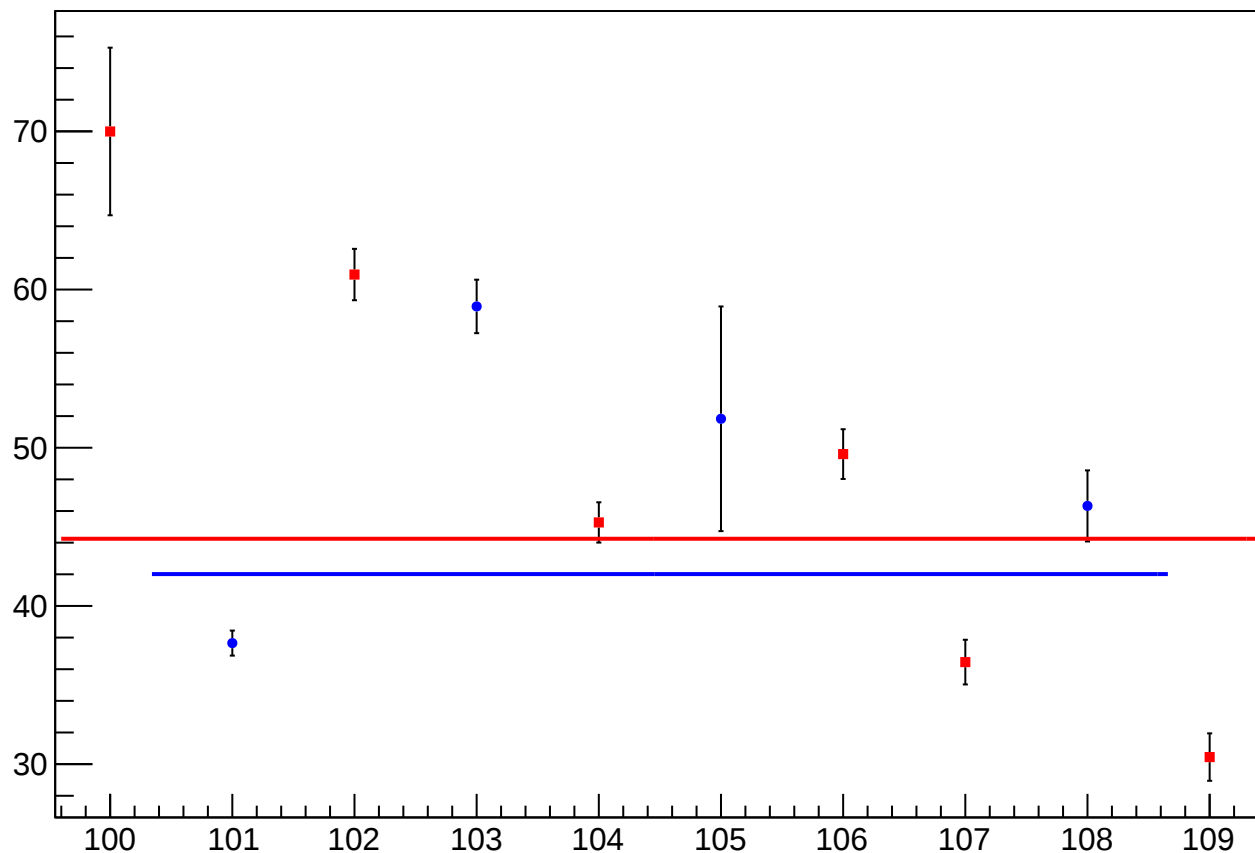
Right Out: -47.442 $\pm$ 0.926 χ^2 /NDF: 113.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.504 $\pm$ 1.248 χ^2 /NDF: 9.5/3

-47.442 $\pm$ 0.926 χ^2 /NDF: 113.5/5

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 42.013 $\pm$ 0.679 χ^2 /NDF: 136.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

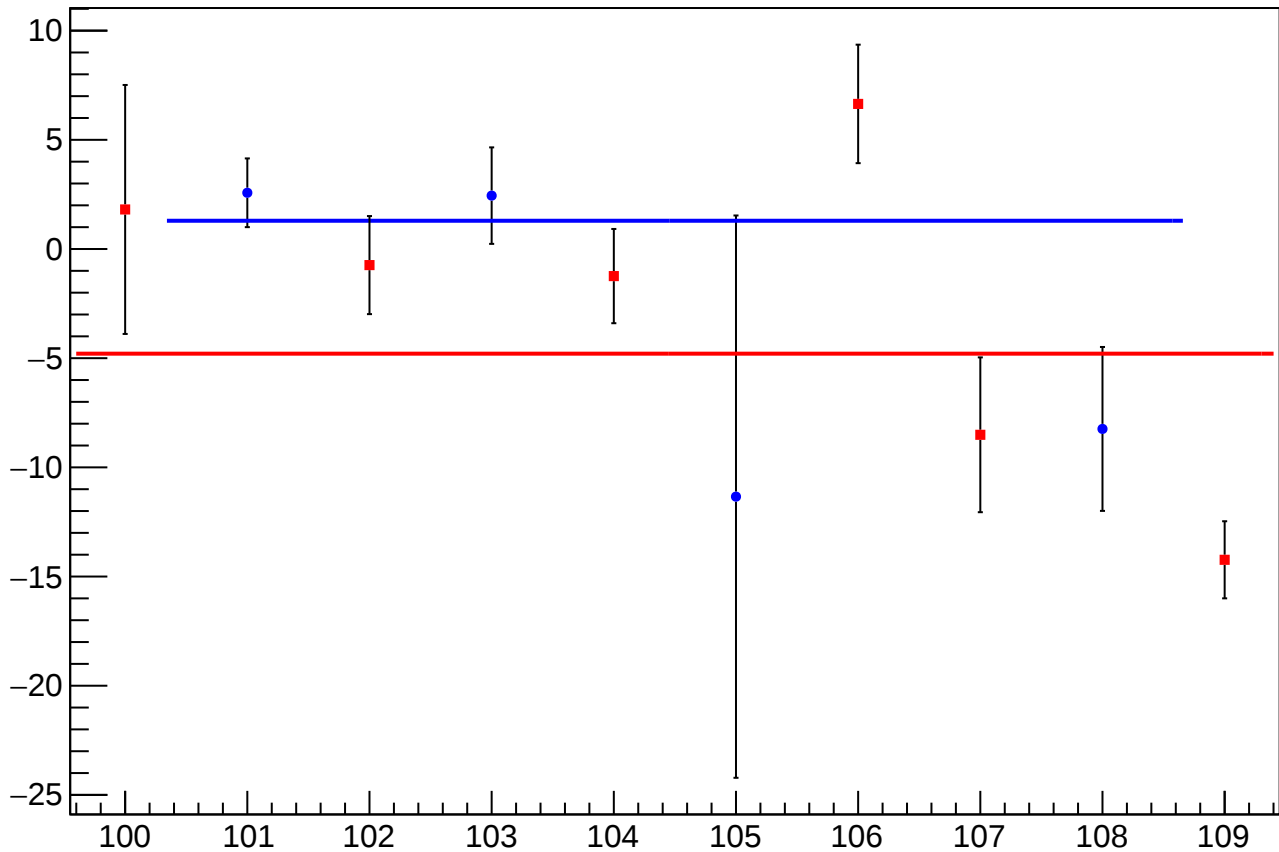
Right Out: 44.247 $\pm$ 0.648 χ^2 /NDF: 256.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

42.013 $\pm$ 0.679 χ^2 /NDF: 136.2/3

44.247 $\pm$ 0.648 χ^2 /NDF: 256.8/5

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 1.294+/-1.208 χ^2/NDF : 8.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

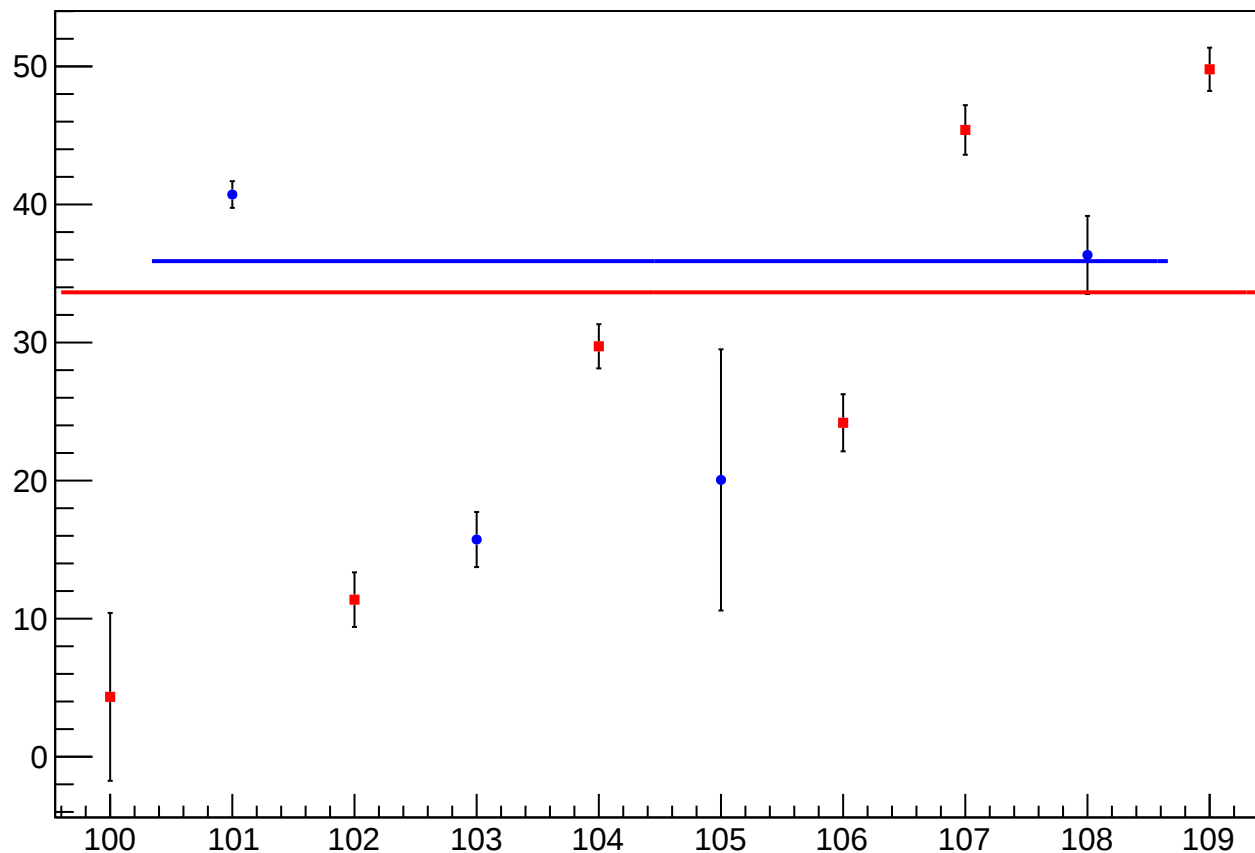
1.294+/-1.208 χ^2/NDF : 8.3/3

Right Out: -4.793+/-1.010 χ^2/NDF : 54.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.793+/-1.010 χ^2/NDF : 54.8/5

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 35.895 $\pm$ 0.827 χ^2 /NDF: 129.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

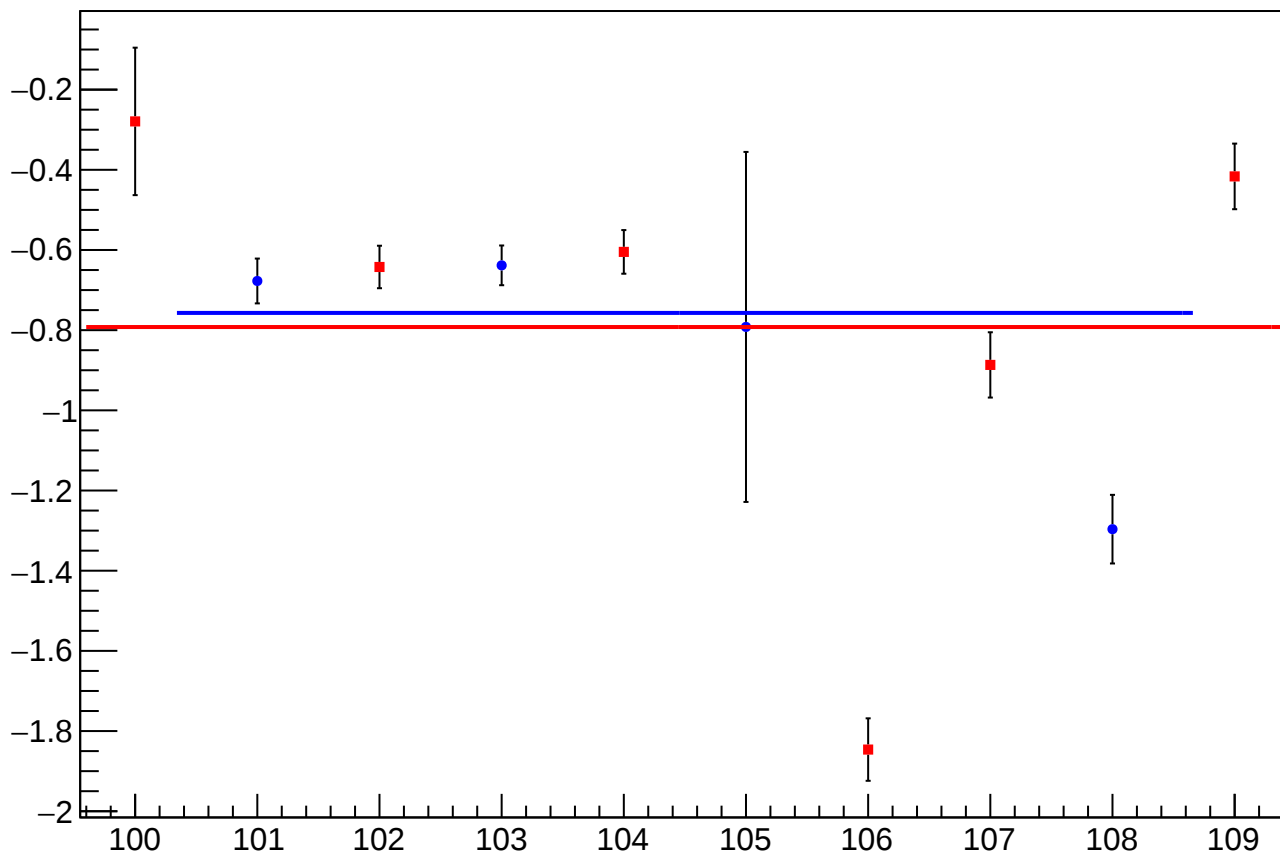
Right Out: 33.636 $\pm$ 0.784 χ^2 /NDF: 326.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

35.895 $\pm$ 0.827 χ^2 /NDF: 129.8/3

33.636 $\pm$ 0.784 χ^2 /NDF: 326.1/5

reg_asym_sam_48_dd_diff_bpm12X_slope vs slug



Right In: -0.757 $\pm$ 0.034 χ^2 /NDF: 47.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

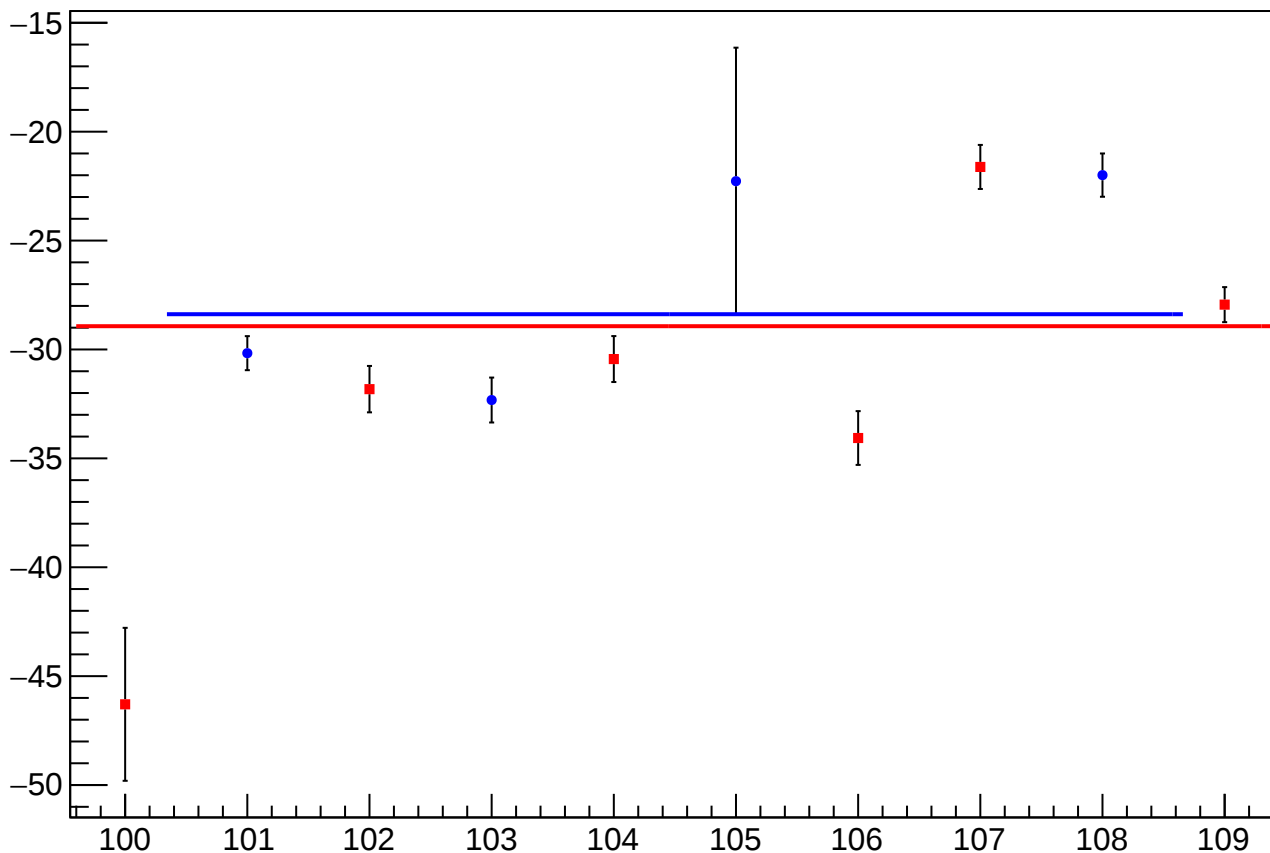
Right Out: -0.792 $\pm$ 0.029 χ^2 /NDF: 233.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.757 $\pm$ 0.034 χ^2 /NDF: 47.5/3

-0.792 $\pm$ 0.029 χ^2 /NDF: 233.1/5

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs slug



Right In: -28.381 $\pm$ 0.526 χ^2 /NDF: 62.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

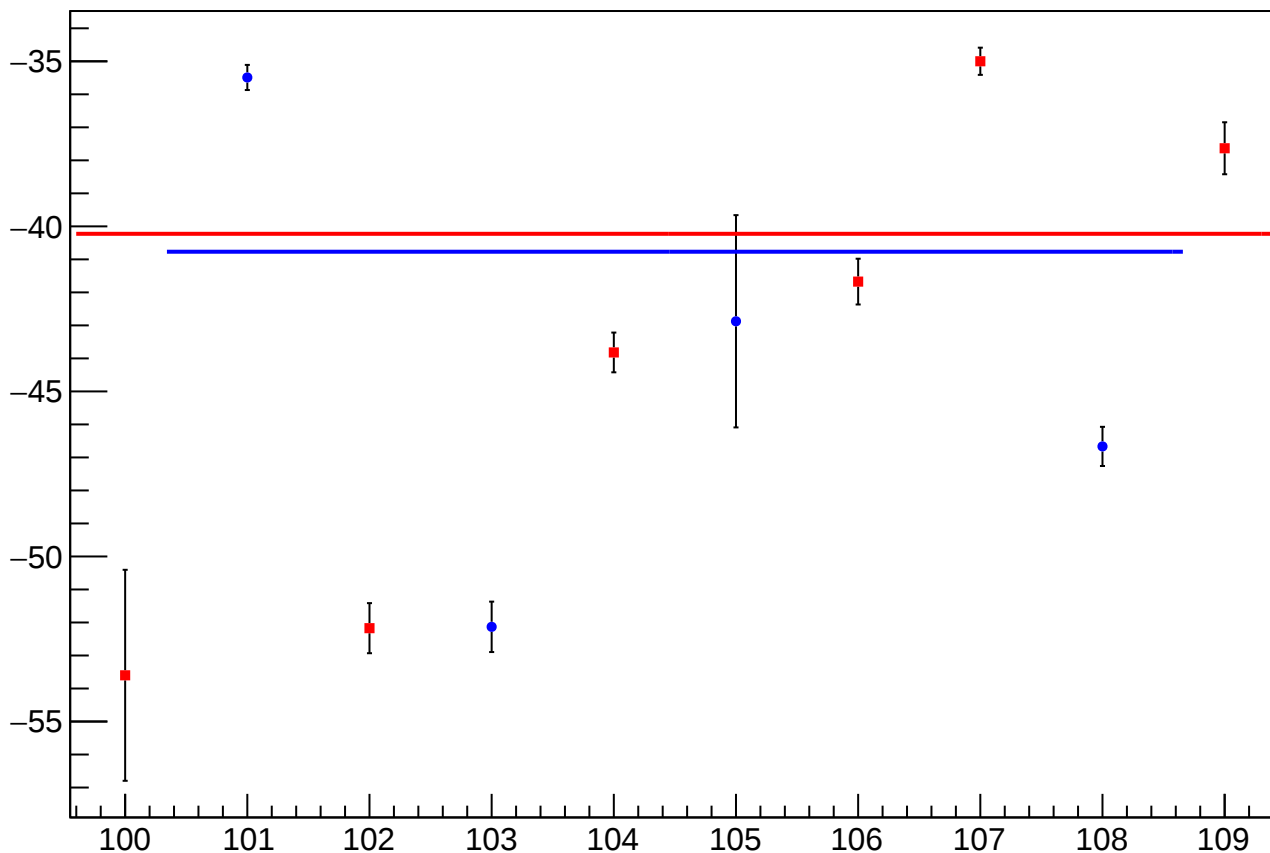
-28.381 $\pm$ 0.526 χ^2 /NDF: 62.2/3

Right Out: -28.932 $\pm$ 0.445 χ^2 /NDF: 104.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.932 $\pm$ 0.445 χ^2 /NDF: 104.9/5

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs slug



Right In: -40.768 $\pm$ 0.294 χ^2 /NDF: 513.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

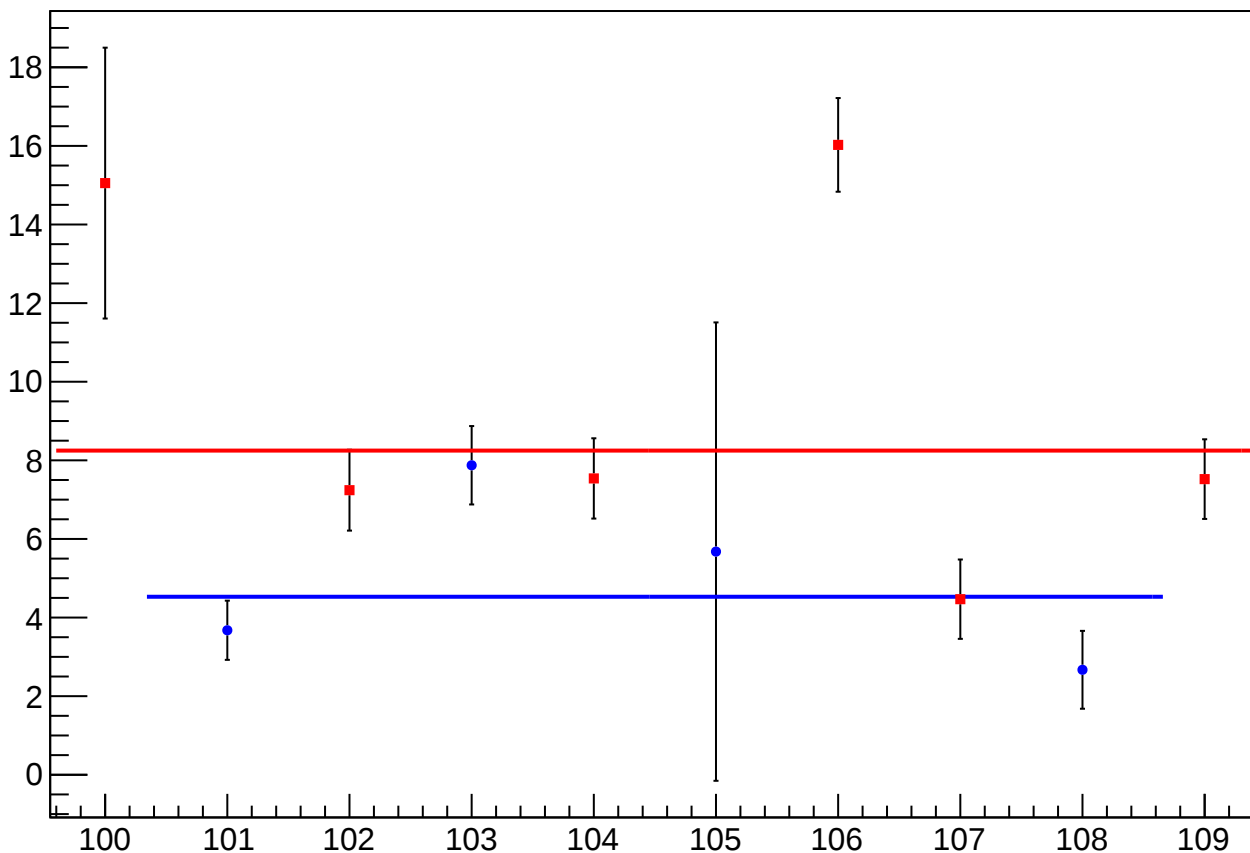
-40.768 $\pm$ 0.294 χ^2 /NDF: 513.1/3

Right Out: -40.225 $\pm$ 0.266 χ^2 /NDF: 477.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.225 $\pm$ 0.266 χ^2 /NDF: 477.3/5

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs slug



Right In: 4.529+/-0.512 χ^2/NDF : 16.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

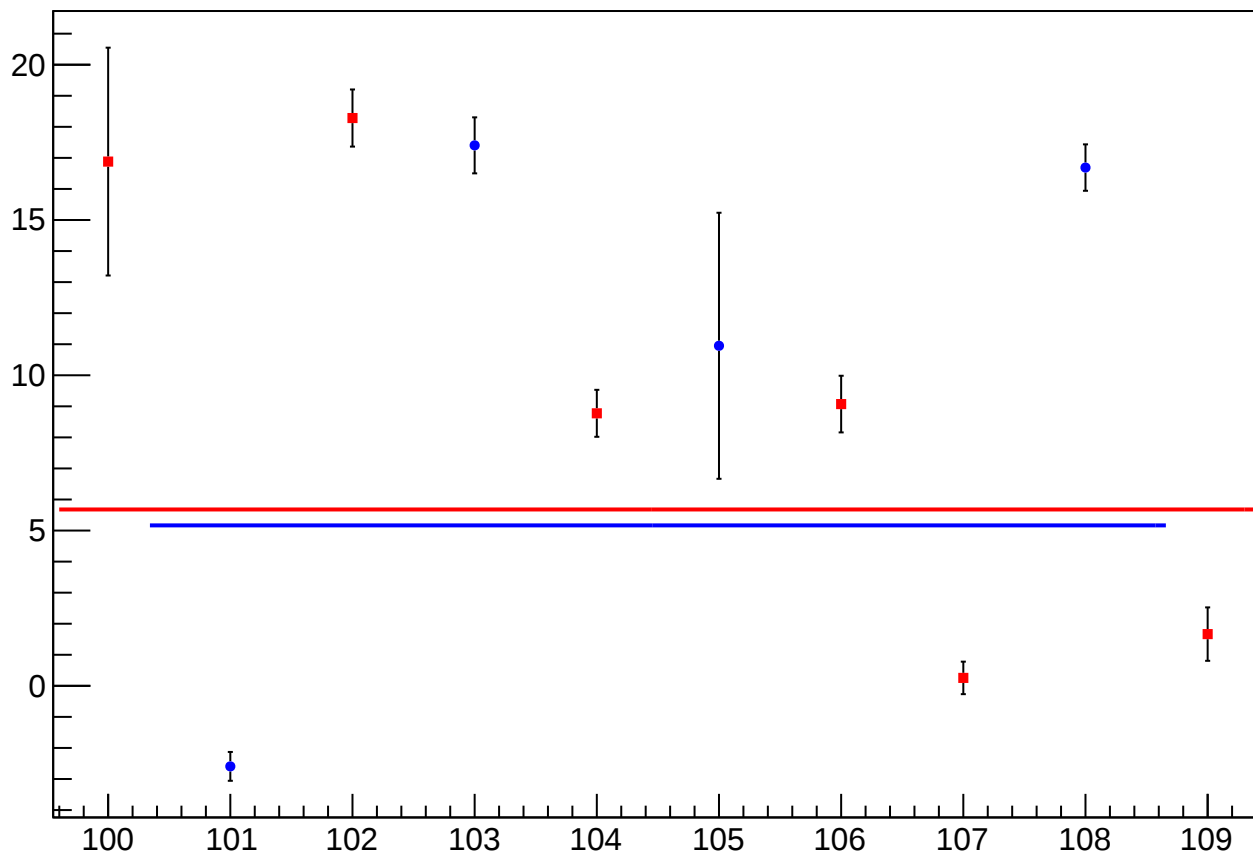
Right Out: 8.248+/-0.464 χ^2/NDF : 62.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.529+/-0.512 χ^2/NDF : 16.1/3

8.248+/-0.464 χ^2/NDF : 62.5/5

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs slug



Right In: 5.167+/-0.360 χ^2/NDF : 702.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

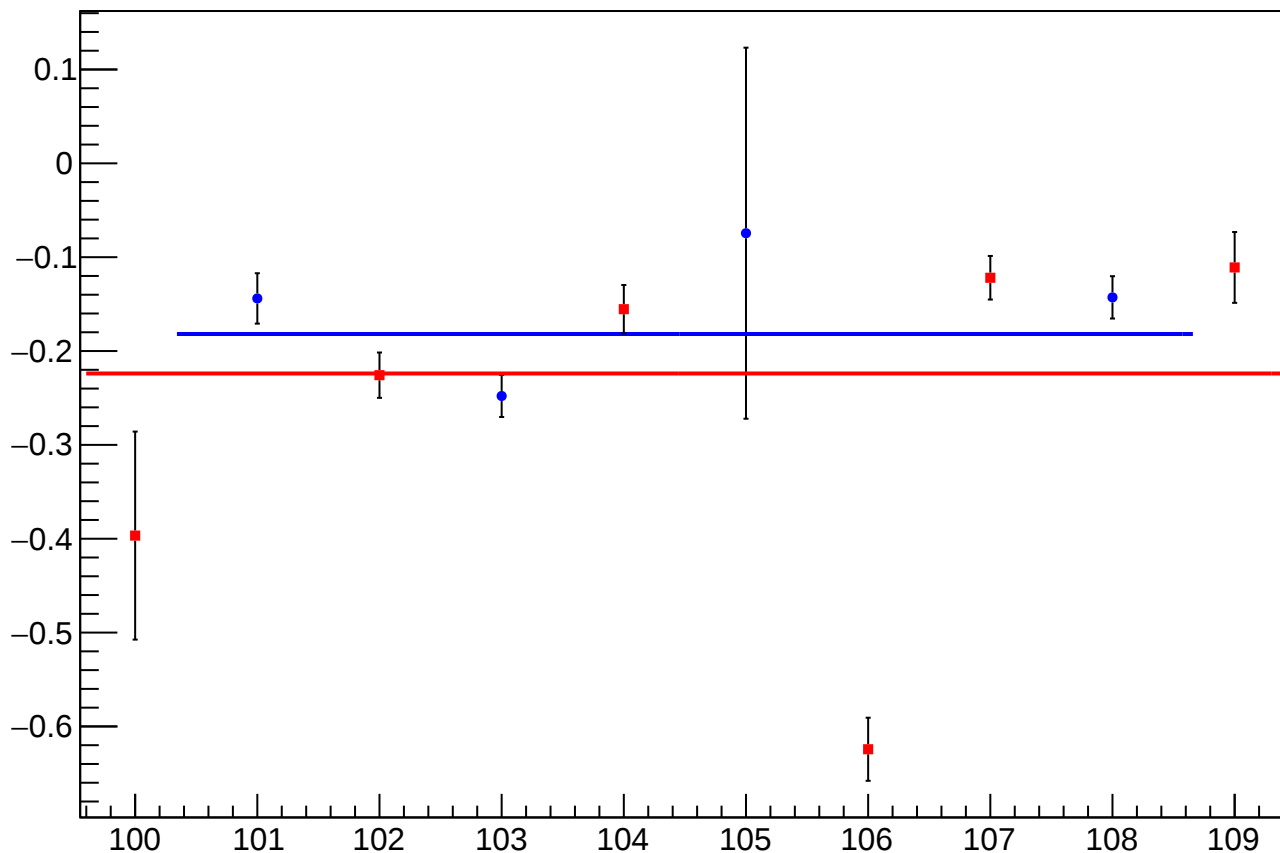
Right Out: 5.679+/-0.330 χ^2/NDF : 356.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.167+/-0.360 χ^2/NDF : 702.8/3

5.679+/-0.330 χ^2/NDF : 356.9/5

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs slug



Right In: -0.182 $\pm$ 0.014 χ^2 /NDF: 14.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

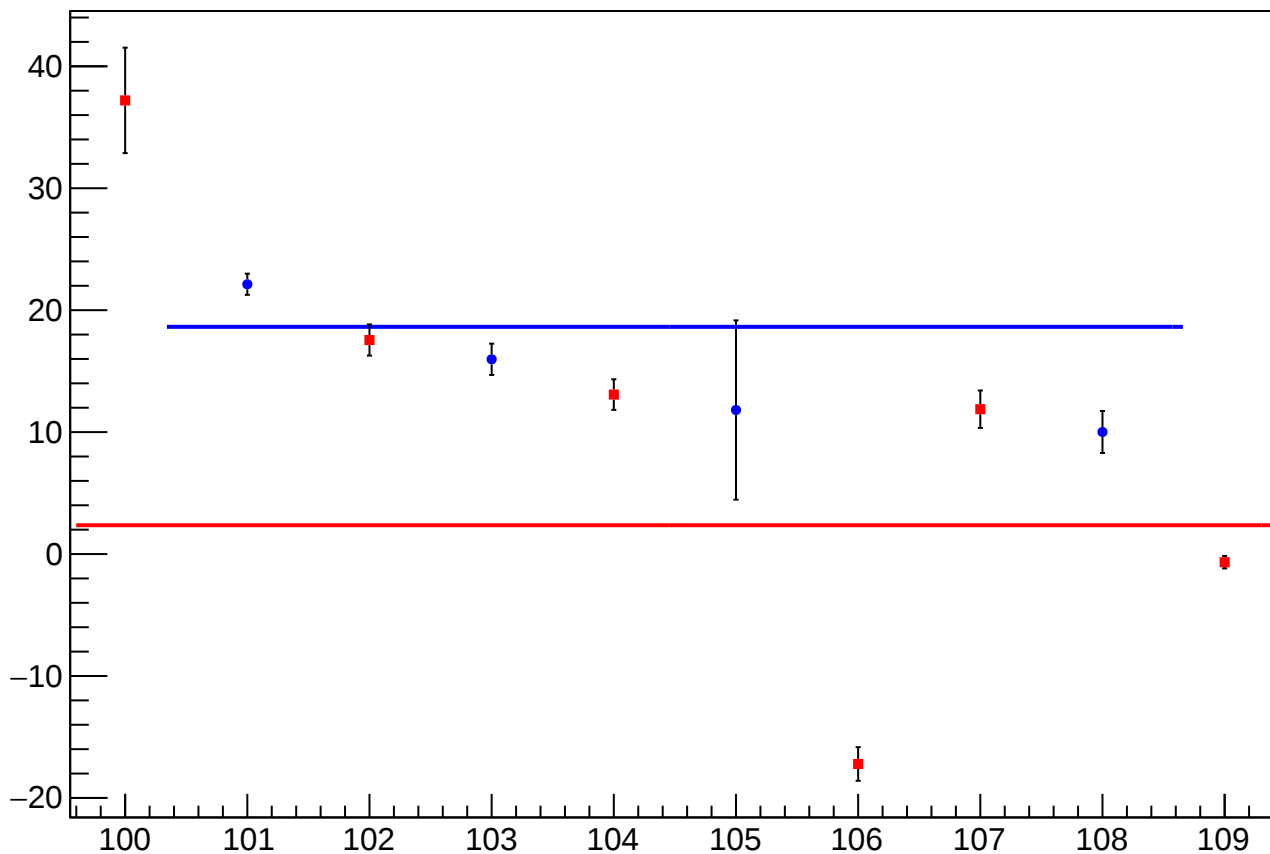
Right Out: -0.224 $\pm$ 0.012 χ^2 /NDF: 179.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.182 $\pm$ 0.014 χ^2 /NDF: 14.0/3

-0.224 $\pm$ 0.012 χ^2 /NDF: 179.7/5

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs slug



Right In: 18.634 $\pm$ 0.661 χ^2 /NDF: 46.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

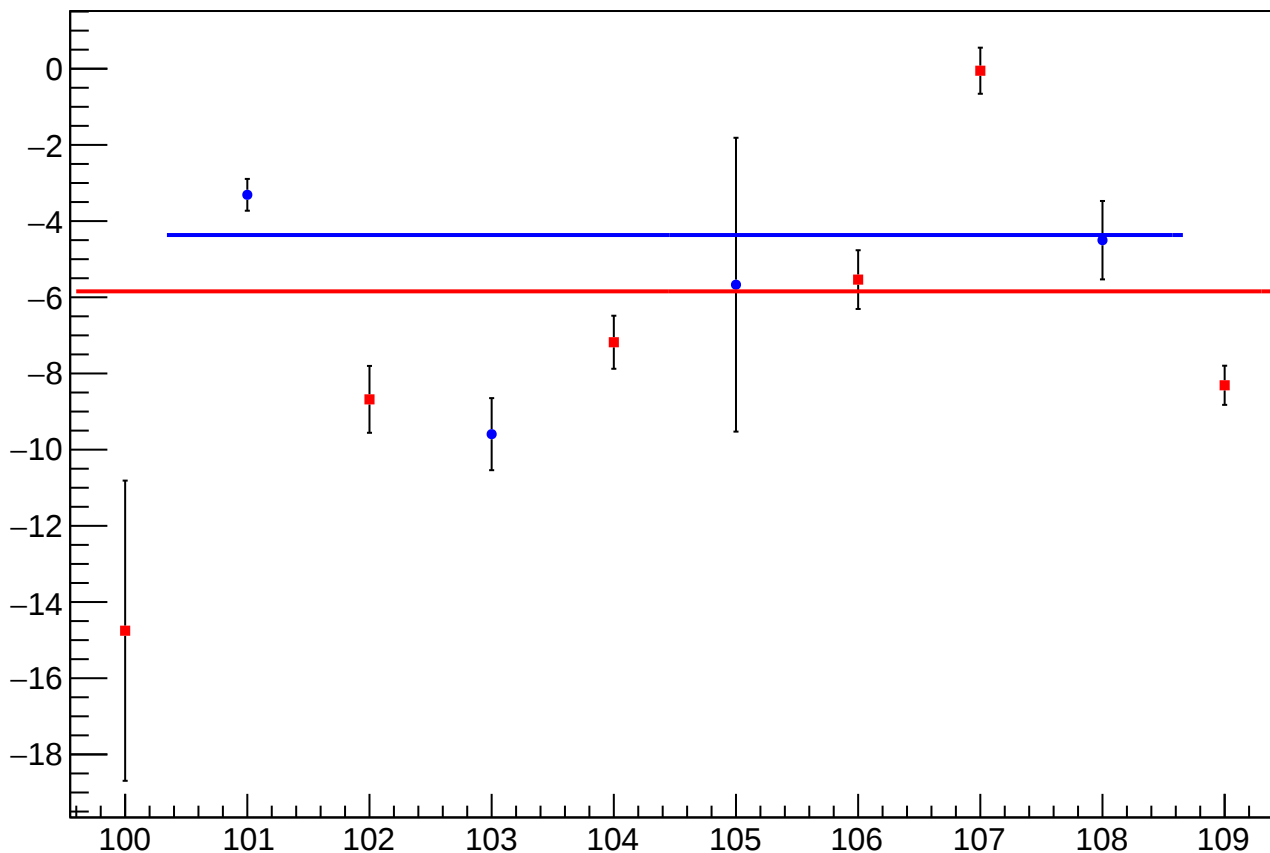
Right Out: 2.364 $\pm$ 0.404 χ^2 /NDF: 554.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.634 $\pm$ 0.661 χ^2 /NDF: 46.4/3

2.364 $\pm$ 0.404 χ^2 /NDF: 554.9/5

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs slug



Right In: -4.366+/-0.357 χ^2/NDF : 37.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

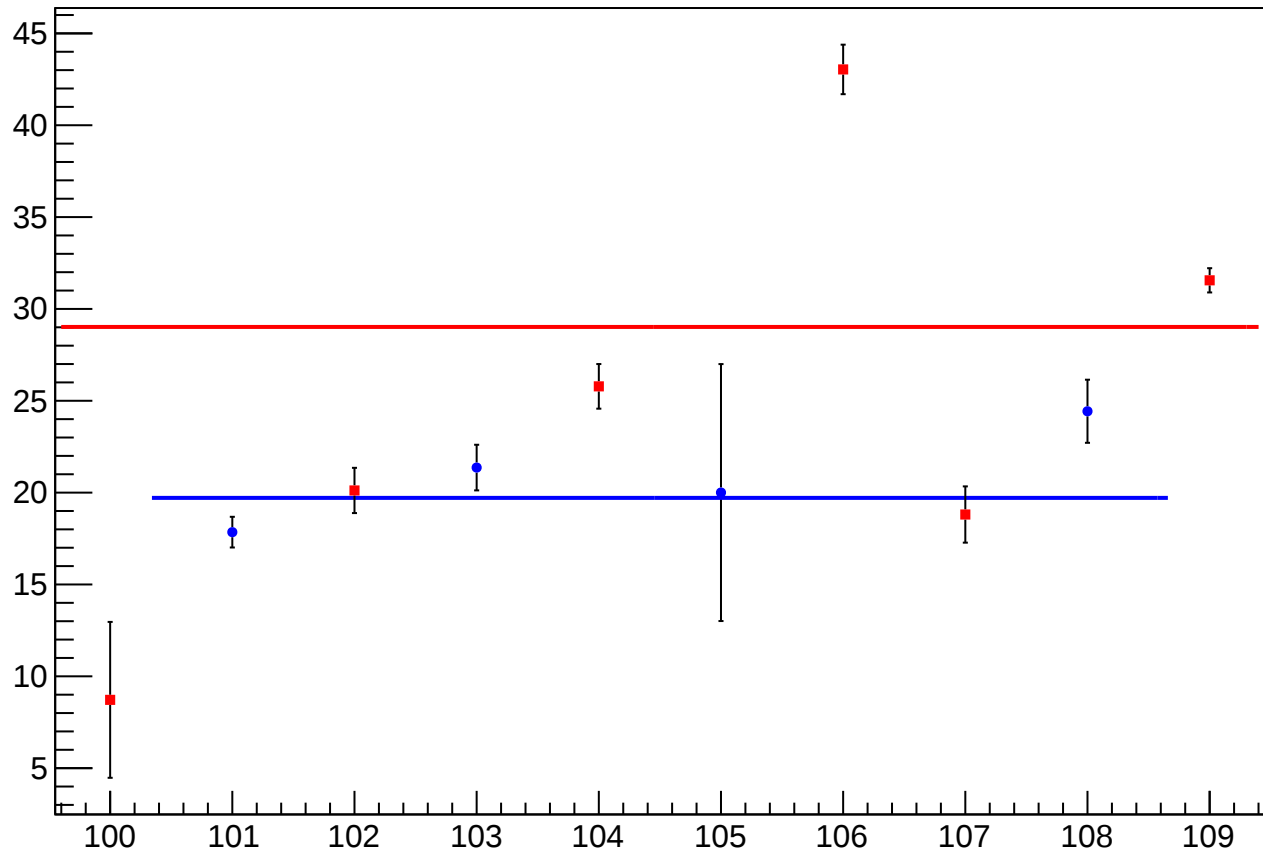
Right Out: -5.845+/-0.293 χ^2/NDF : 134.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.366+/-0.357 χ^2/NDF : 37.1/3

-5.845+/-0.293 χ^2/NDF : 134.1/5

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs slug



Right In: 19.714+/-0.640 χ^2/NDF : 14.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

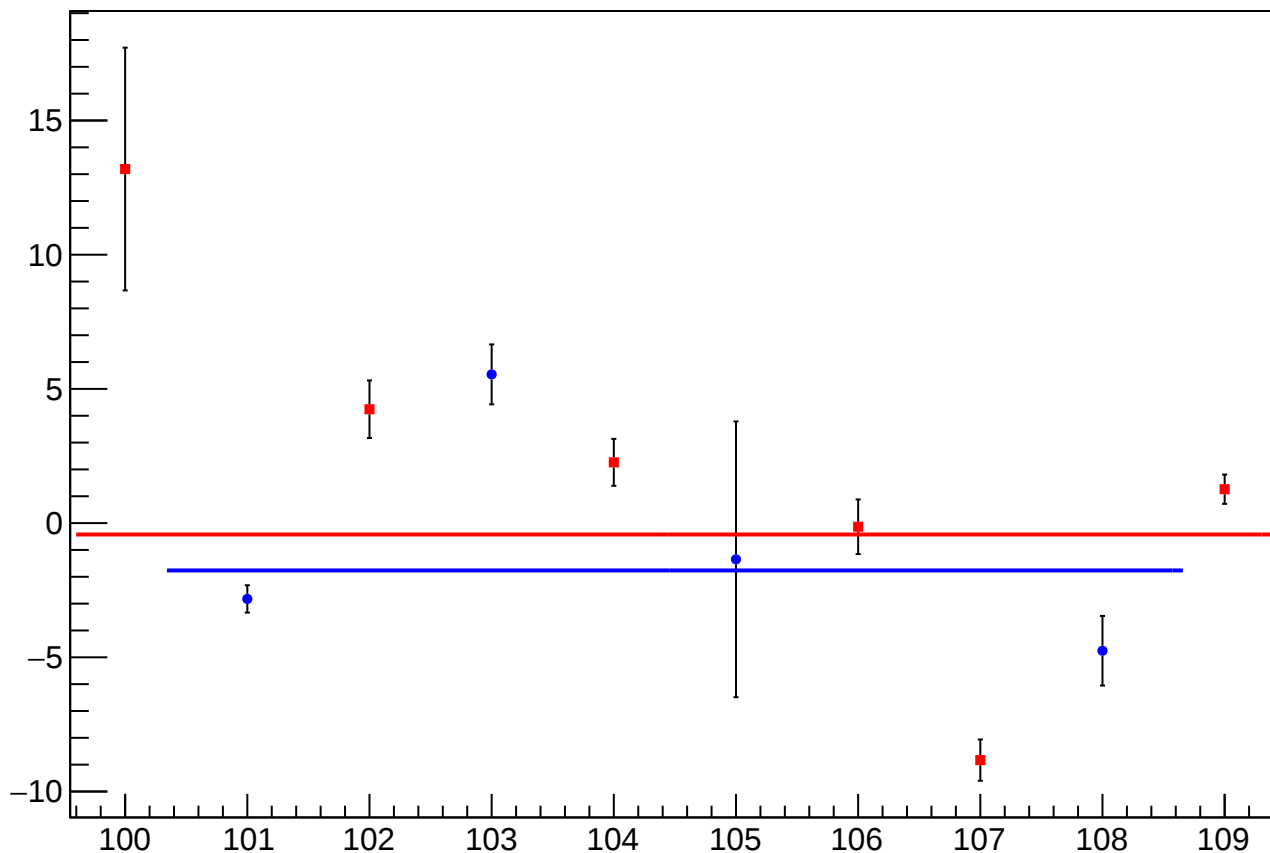
Right Out: 29.020+/-0.463 χ^2/NDF : 249.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.714+/-0.640 χ^2/NDF : 14.3/3

29.020+/-0.463 χ^2/NDF : 249.6/5

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs slug



Right In: -1.764 $\pm$ 0.435 χ^2 /NDF: 52.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

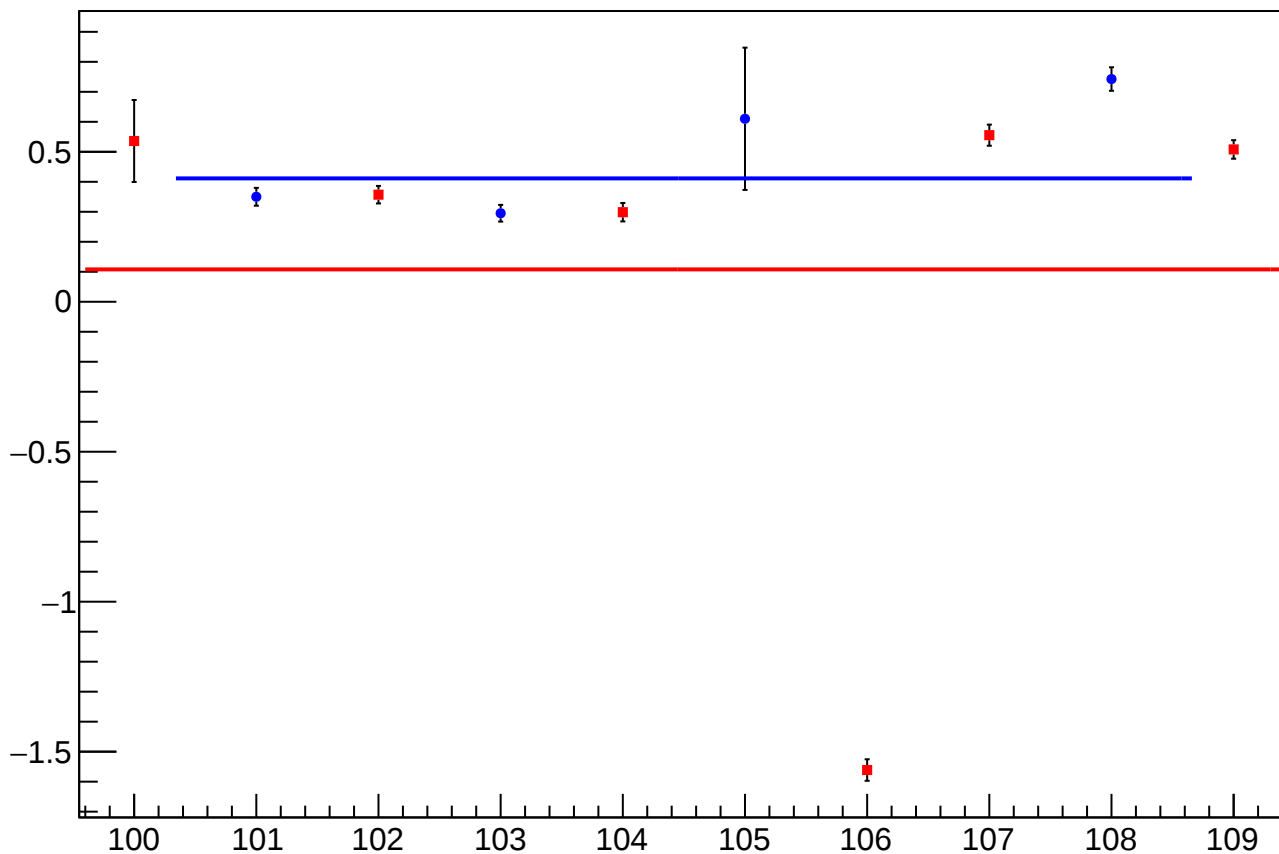
Right Out: -0.425 $\pm$ 0.348 χ^2 /NDF: 166.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.764 $\pm$ 0.435 χ^2 /NDF: 52.4/3

-0.425 $\pm$ 0.348 χ^2 /NDF: 166.3/5

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs slug



Right In: 0.411+/-0.018 χ^2/NDF : 93.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

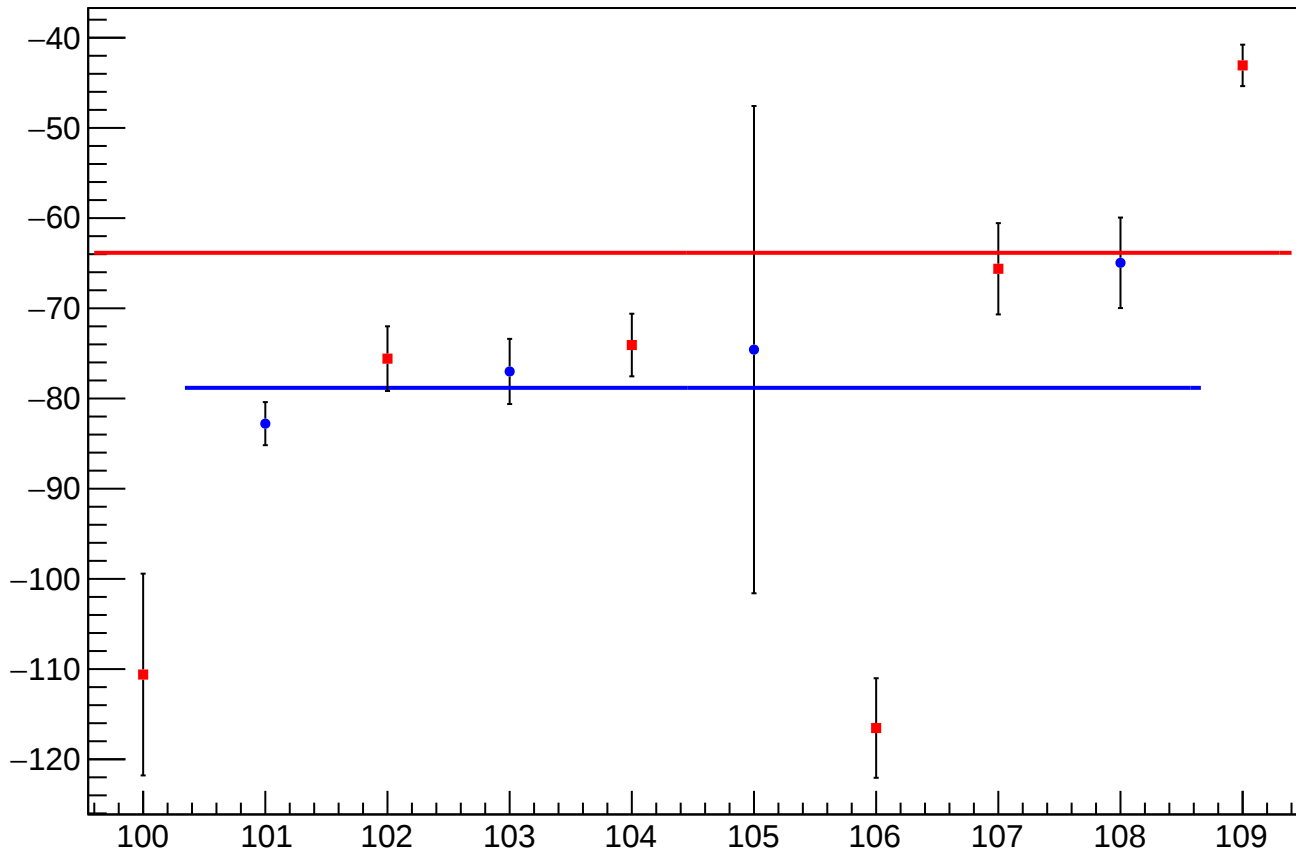
Right Out: 0.108+/-0.014 χ^2/NDF : 2612.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.411+/-0.018 χ^2/NDF : 93.8/3

0.108+/-0.014 χ^2/NDF : 2612.8/5

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs slug



Right In: -78.817 $\pm$ 1.848 χ^2 /NDF: 10.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

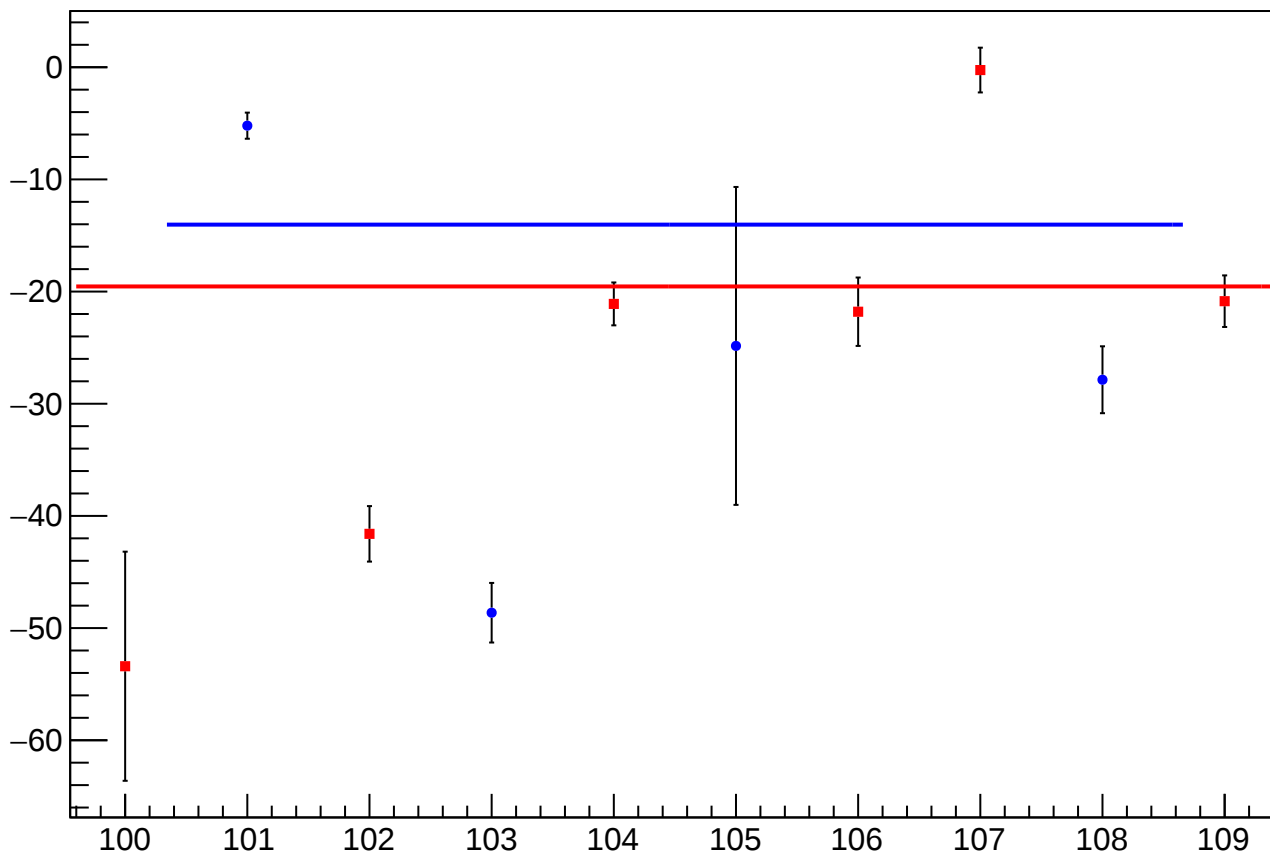
-78.817 $\pm$ 1.848 χ^2 /NDF: 10.7/3

Right Out: -63.846 $\pm$ 1.525 χ^2 /NDF: 209.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.846 $\pm$ 1.525 χ^2 /NDF: 209.9/5

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs slug



Right In: -14.032 ± 1.001 χ^2/NDF : 249.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

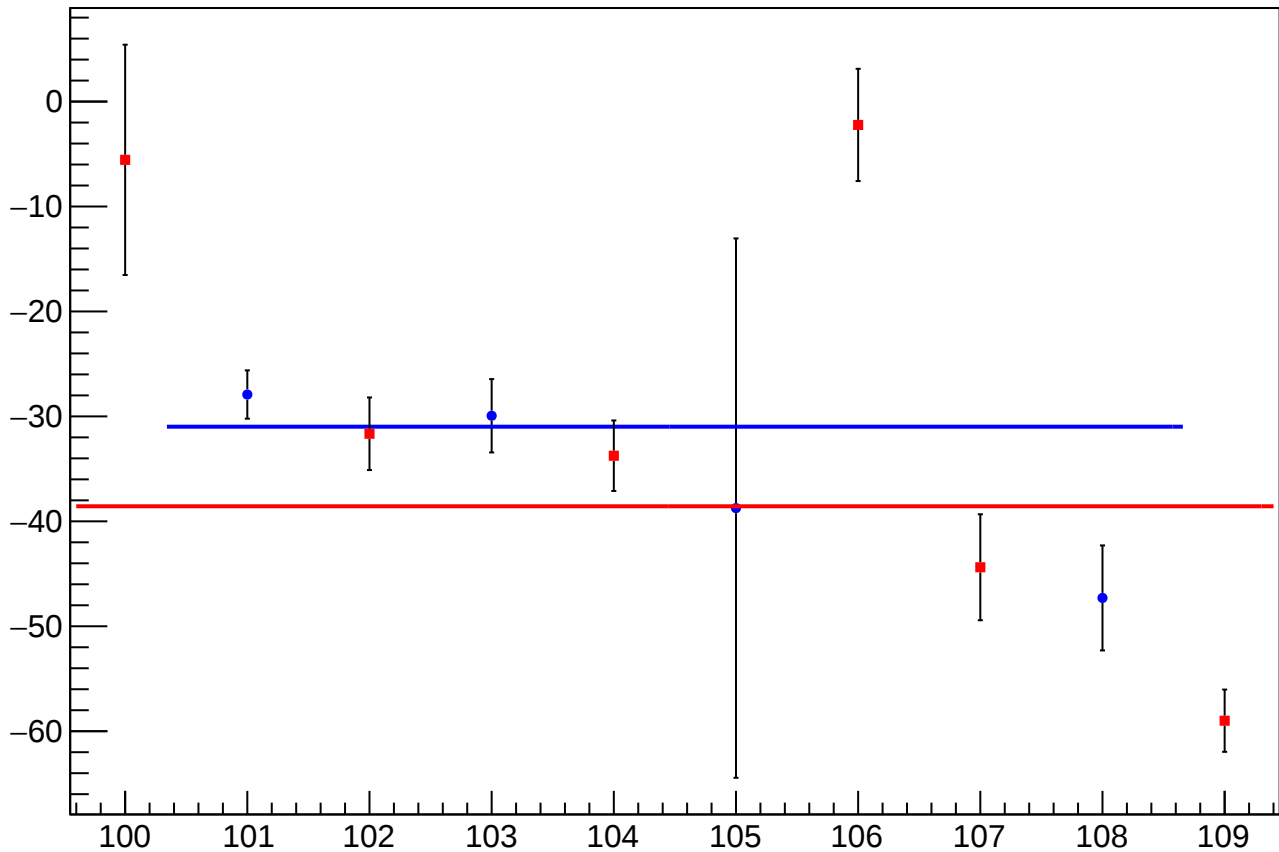
Right Out: -19.544 ± 1.003 χ^2/NDF : 185.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.032 ± 1.001 χ^2/NDF : 249.1/3

-19.544 ± 1.003 χ^2/NDF : 185.4/5

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs slug



Right In: -30.981+/-1.790 χ^2/NDF : 12.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

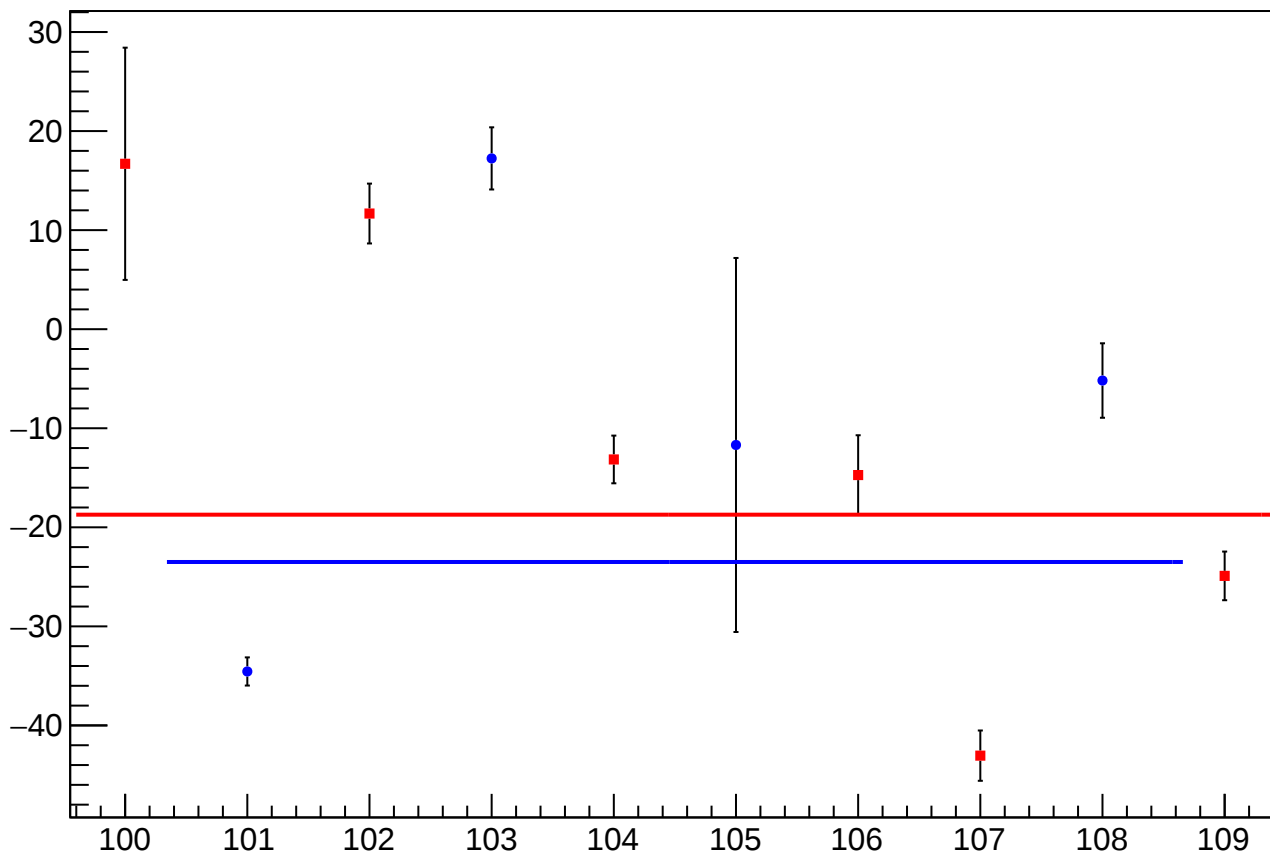
-30.981+/-1.790 χ^2/NDF : 12.6/3

Right Out: -38.565+/-1.648 χ^2/NDF : 110.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.565+/-1.648 χ^2/NDF : 110.0/5

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs slug



Right In: -23.501 $\pm$ 1.222 χ^2 /NDF: 253.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

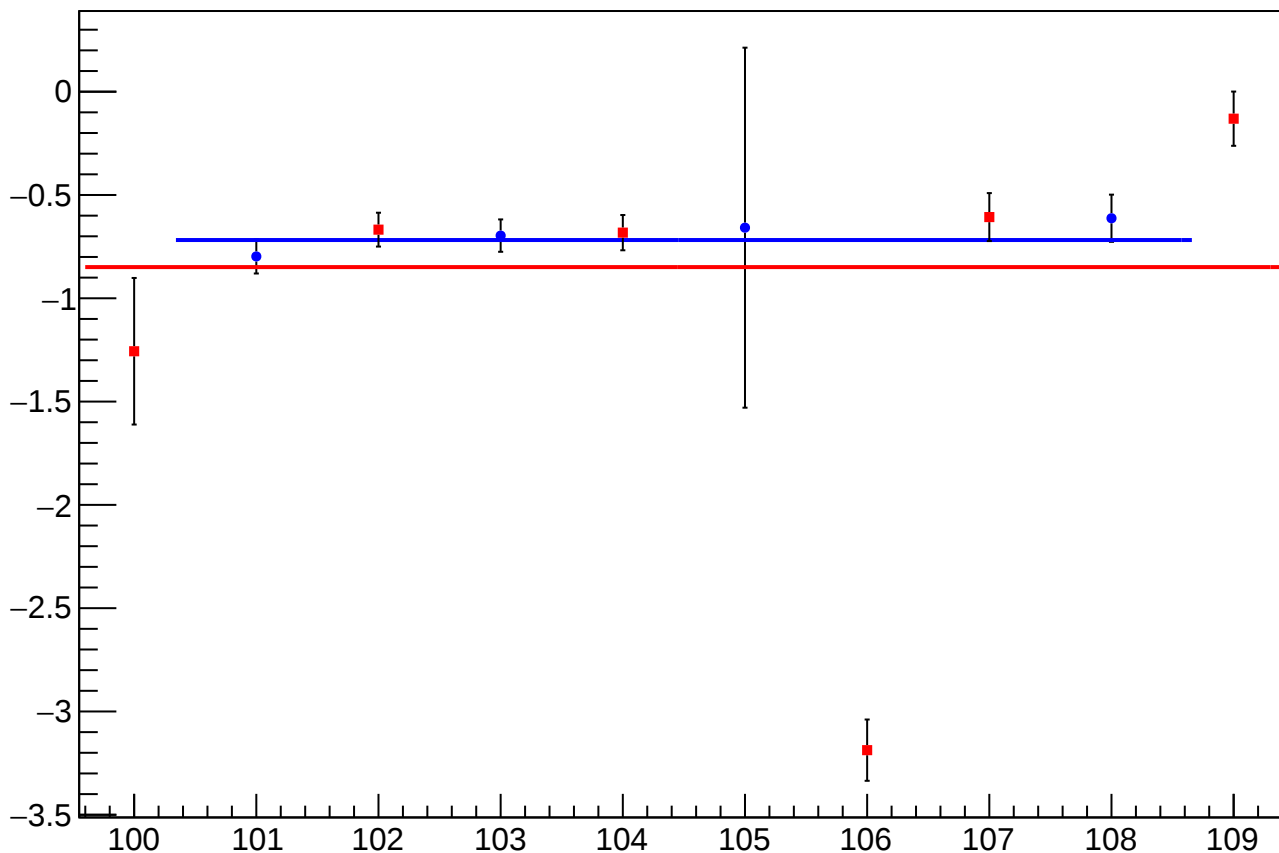
Right Out: -18.725 $\pm$ 1.220 χ^2 /NDF: 214.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.501 $\pm$ 1.222 χ^2 /NDF: 253.2/3

-18.725 $\pm$ 1.220 χ^2 /NDF: 214.9/5

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs slug



Right In: -0.718+/-0.051 χ^2 /NDF: 1.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

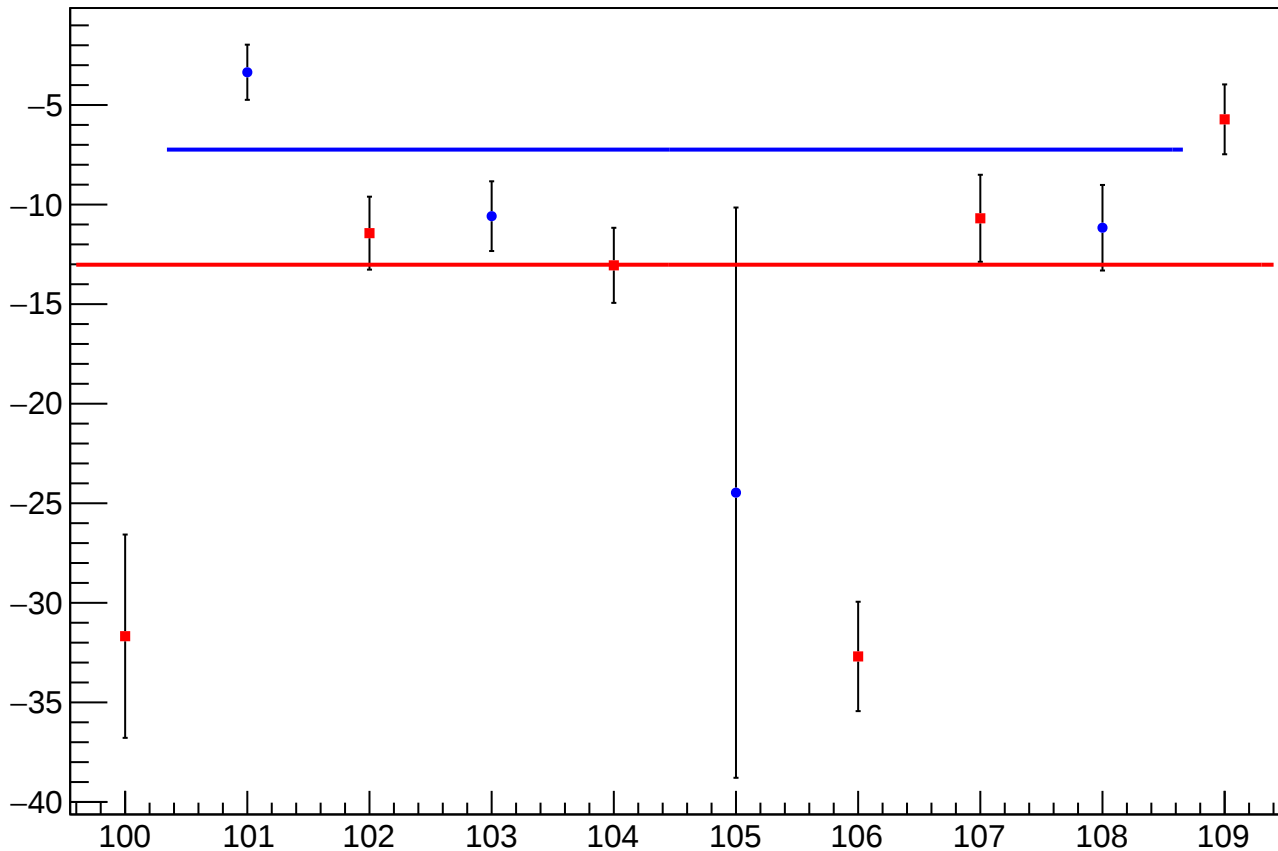
Right Out: -0.849+/-0.046 χ^2 /NDF: 292.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.718+/-0.051 χ^2 /NDF: 1.9/3

-0.849+/-0.046 χ^2 /NDF: 292.8/5

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs slug



Right In: -7.239+/-0.967 χ^2/NDF : 16.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

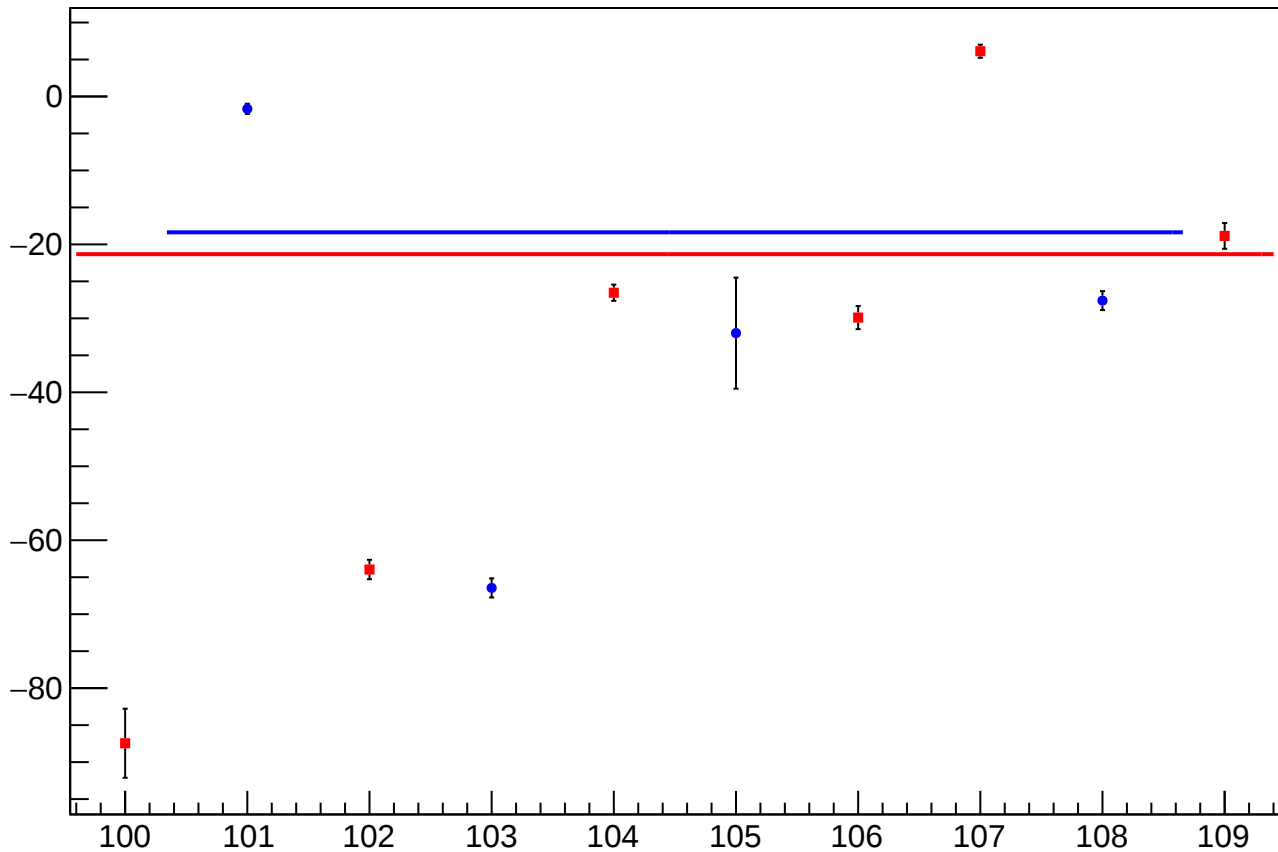
Right Out: -13.020+/-0.882 χ^2/NDF : 83.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.239+/-0.967 χ^2/NDF : 16.3/3

-13.020+/-0.882 χ^2/NDF : 83.9/5

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs slug



Right In: -18.367+/-0.551 χ^2/NDF : 2015.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

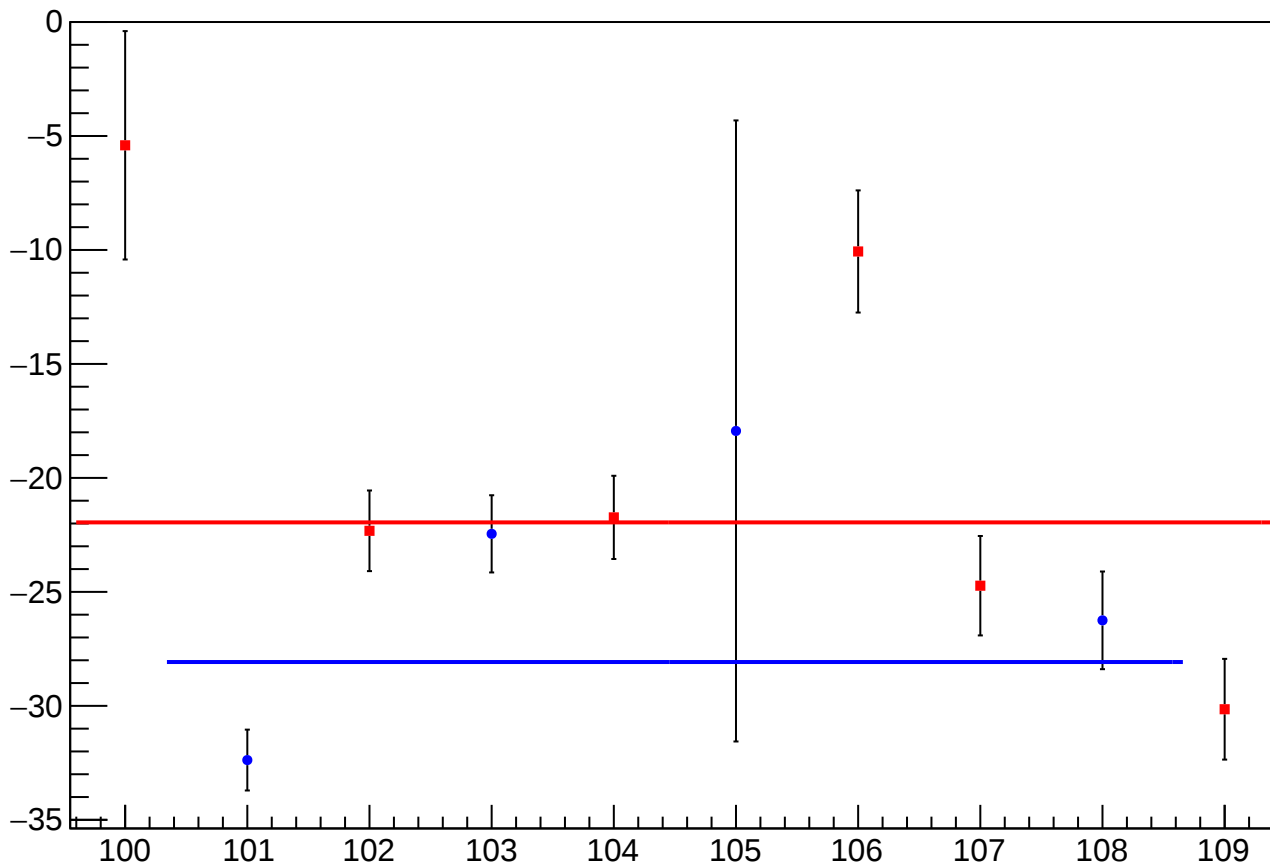
-18.367+/-0.551 χ^2/NDF : 2015.3/3

Right Out: -21.321+/-0.537 χ^2/NDF : 2268.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.321+/-0.537 χ^2/NDF : 2268.8/5

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs slug



Right In: -28.077 $\pm$ 0.939 χ^2 /NDF: 22.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

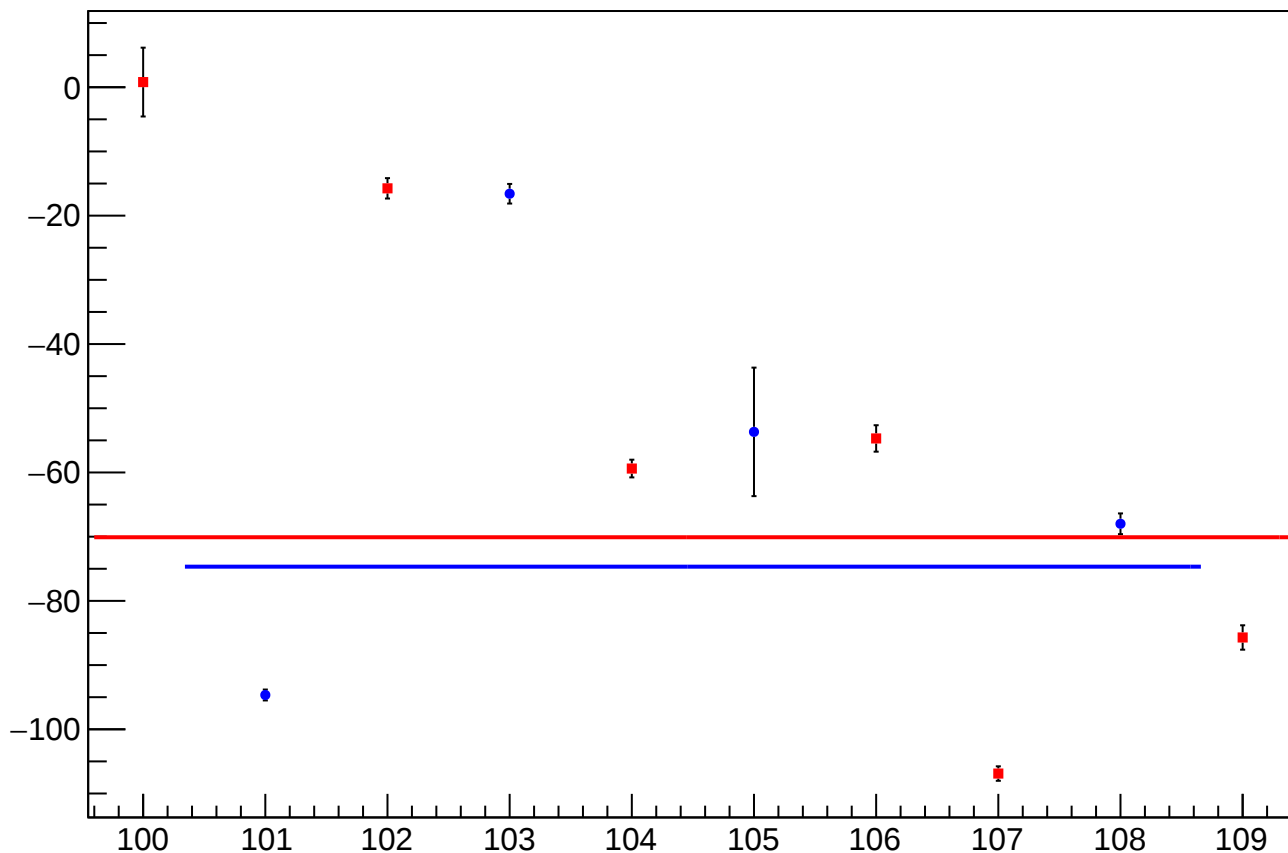
Right Out: -21.951 $\pm$ 0.908 χ^2 /NDF: 46.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.077 $\pm$ 0.939 χ^2 /NDF: 22.7/3

-21.951 $\pm$ 0.908 χ^2 /NDF: 46.0/5

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs slug



Right In: -74.671 $\pm$ 0.673 χ^2 /NDF: 2021.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

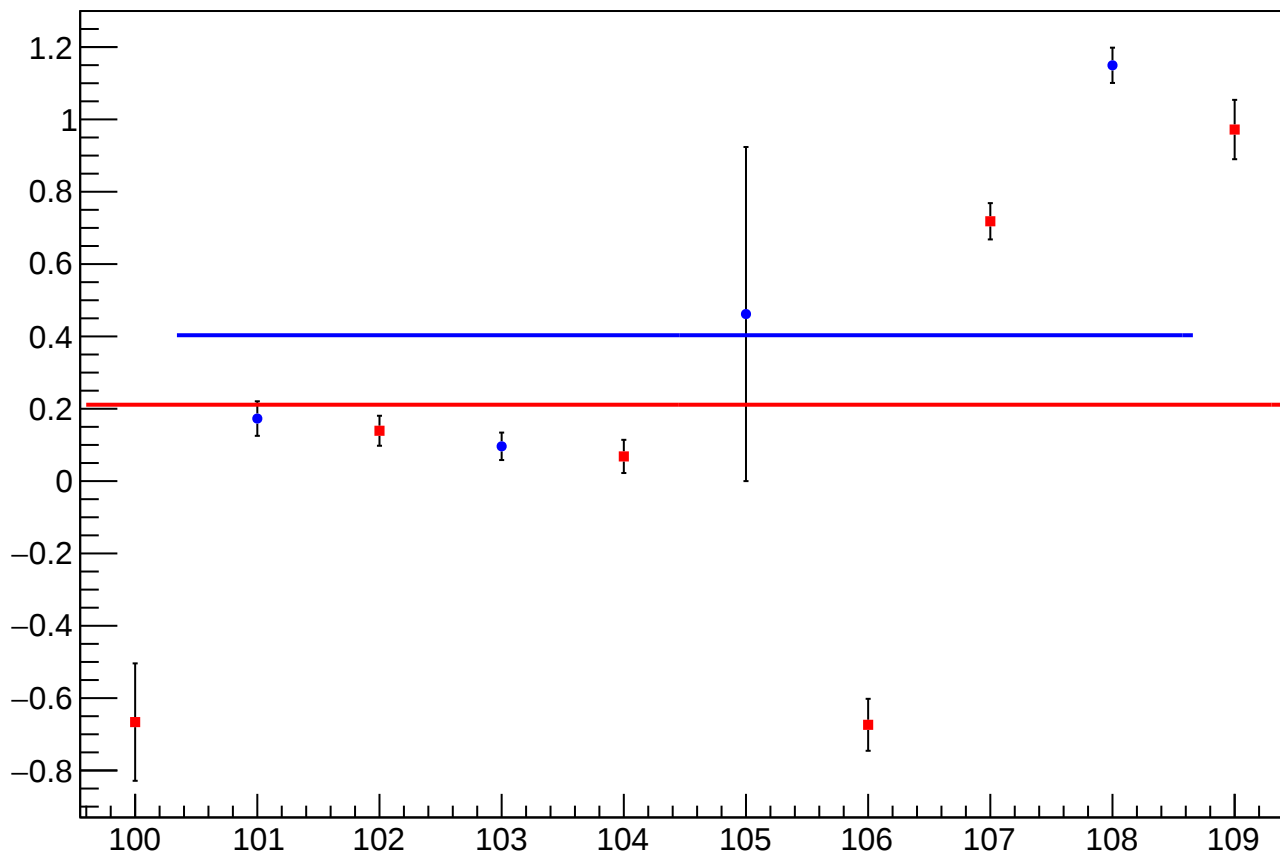
Right Out: -70.090 $\pm$ 0.666 χ^2 /NDF: 2594.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.671 $\pm$ 0.673 χ^2 /NDF: 2021.5/3

-70.090 $\pm$ 0.666 χ^2 /NDF: 2594.9/5

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs slug



Right In: 0.403+/-0.025 χ^2/NDF : 322.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

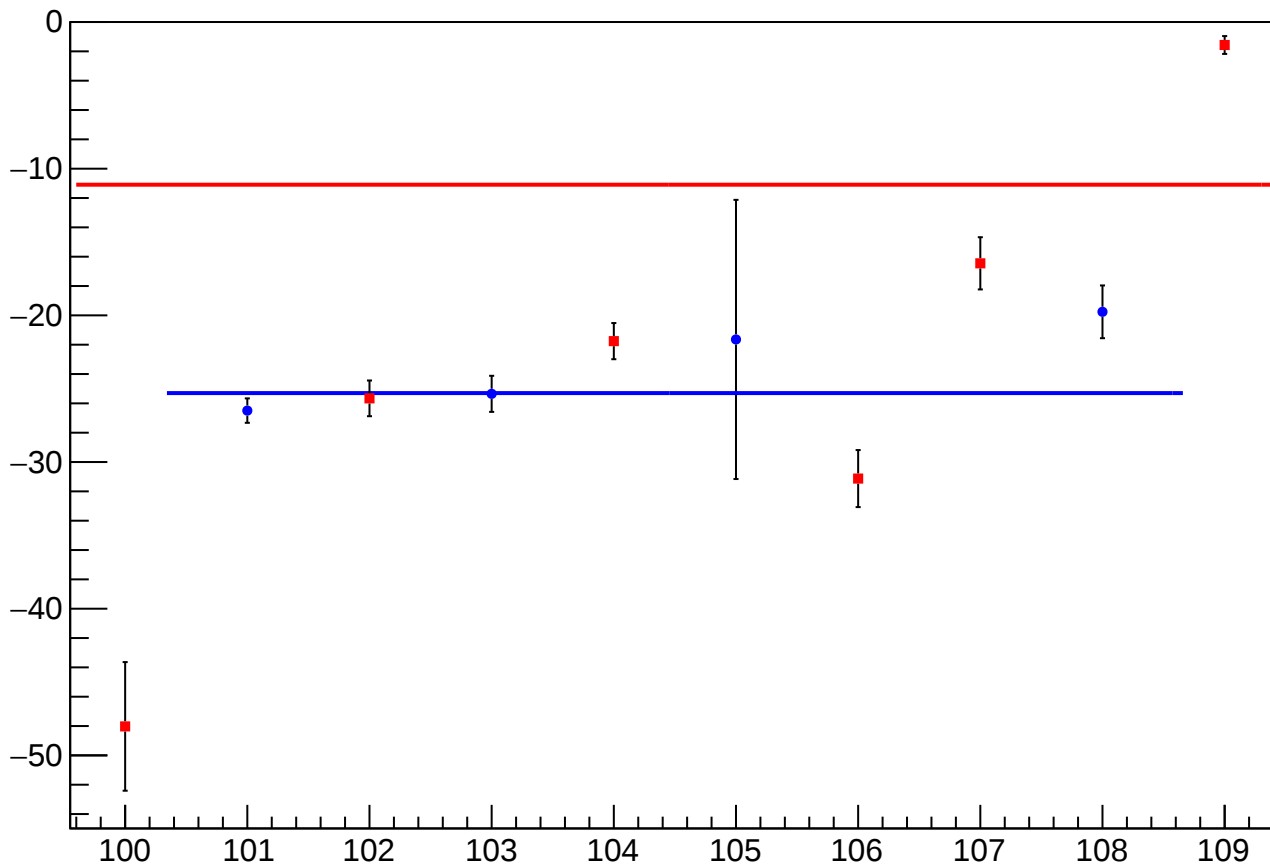
Right Out: 0.211+/-0.023 χ^2/NDF : 381.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.403+/-0.025 χ^2/NDF : 322.9/3

0.211+/-0.023 χ^2/NDF : 381.9/5

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs slug



Right In: -25.300+/-0.643 χ^2/NDF : 11.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

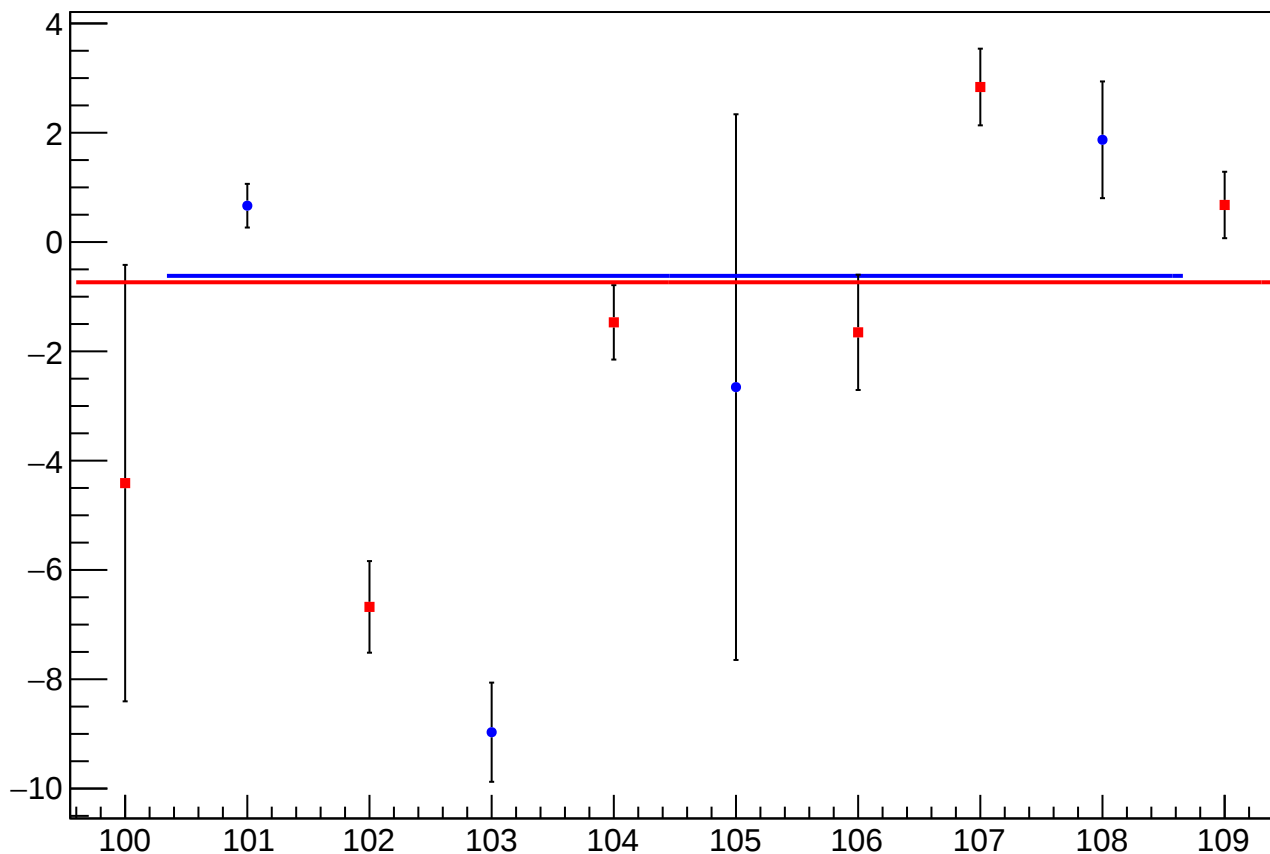
-25.300+/-0.643 χ^2/NDF : 11.7/3

Right Out: -11.092+/-0.463 χ^2/NDF : 649.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.092+/-0.463 χ^2/NDF : 649.4/5

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs slug



Right In: -0.619+/-0.345 χ^2/NDF : 100.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

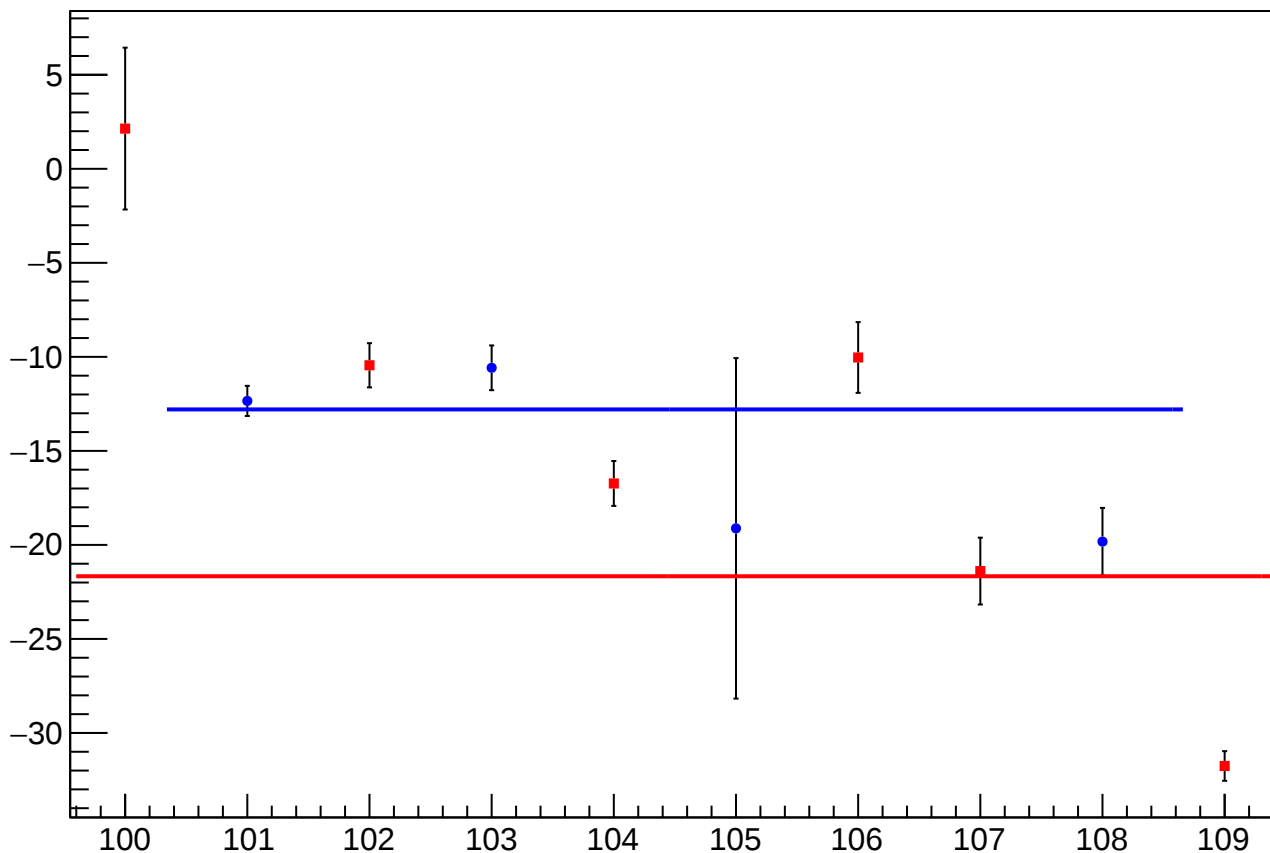
Right Out: -0.736+/-0.328 χ^2/NDF : 84.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.619+/-0.345 χ^2/NDF : 100.6/3

-0.736+/-0.328 χ^2/NDF : 84.3/5

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs slug



Right In: -12.794 $\pm$ 0.622 χ^2 /NDF: 19.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

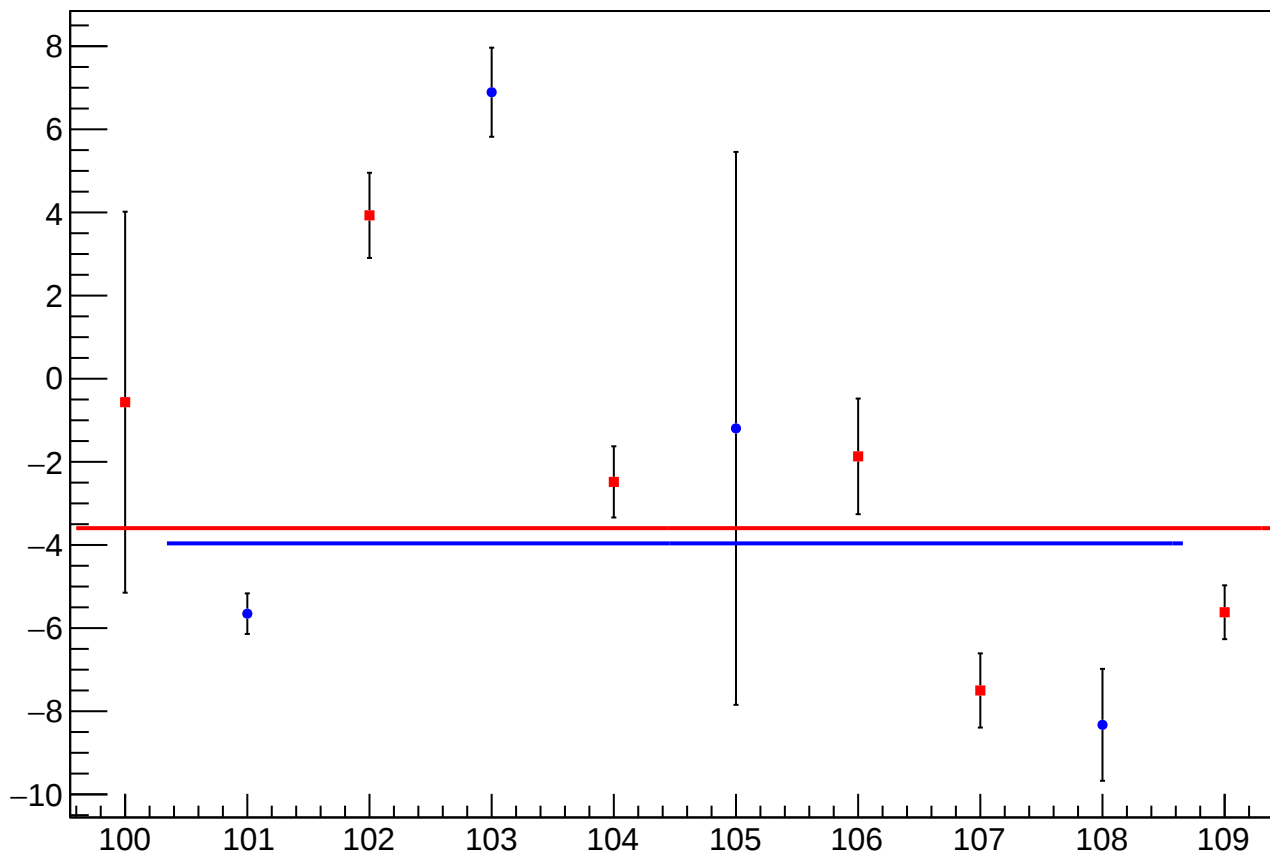
Right Out: -21.667 $\pm$ 0.521 χ^2 /NDF: 341.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.794 $\pm$ 0.622 χ^2 /NDF: 19.6/3

-21.667 $\pm$ 0.521 χ^2 /NDF: 341.0/5

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs slug



Right In: -3.961 $\pm$ 0.421 χ^2 /NDF: 125.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

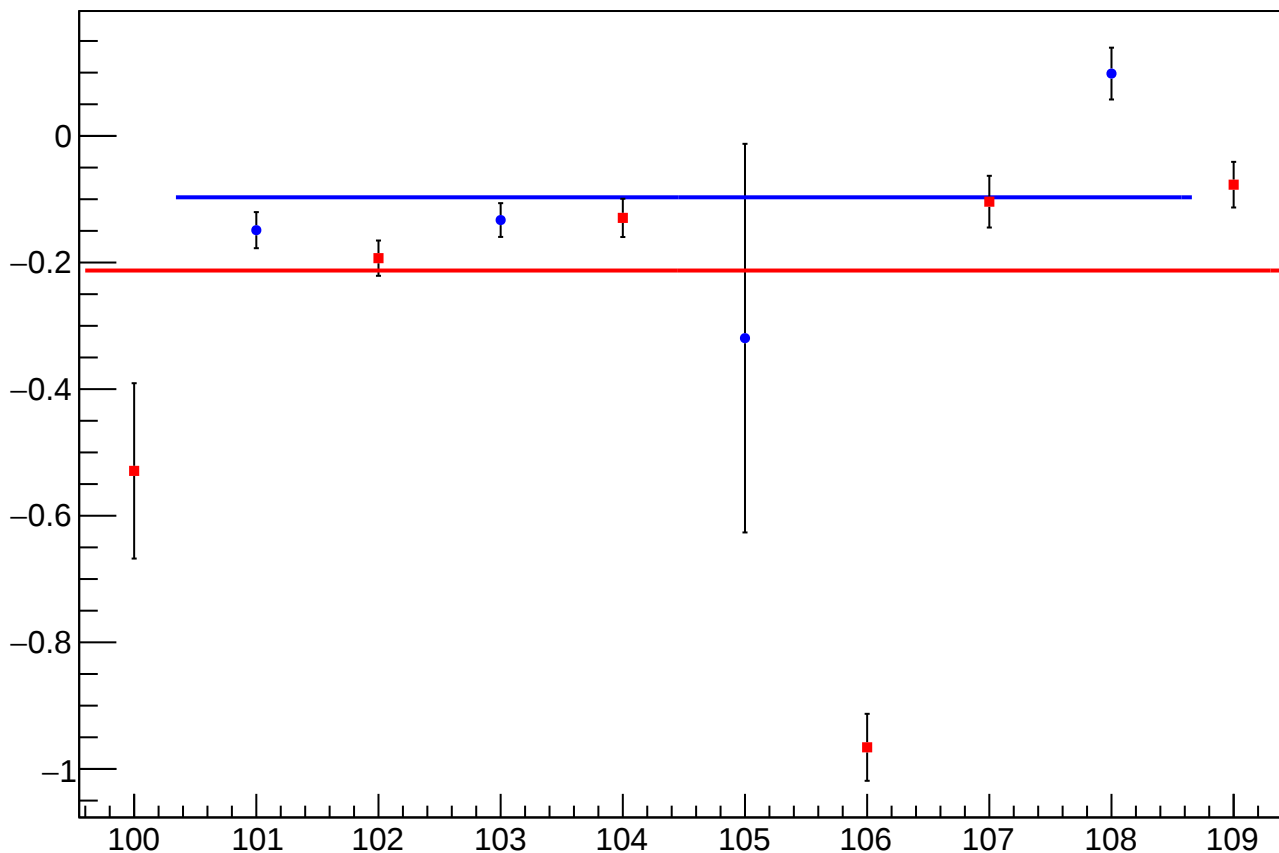
Right Out: -3.596 $\pm$ 0.392 χ^2 /NDF: 86.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3.961 $\pm$ 0.421 χ^2 /NDF: 125.3/3

-3.596 $\pm$ 0.392 χ^2 /NDF: 86.5/5

reg_asym_sam_1357_avg_diff_bpm12X_slope vs slug



Right In: -0.097 $\pm$ 0.018 χ^2 /NDF: 28.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

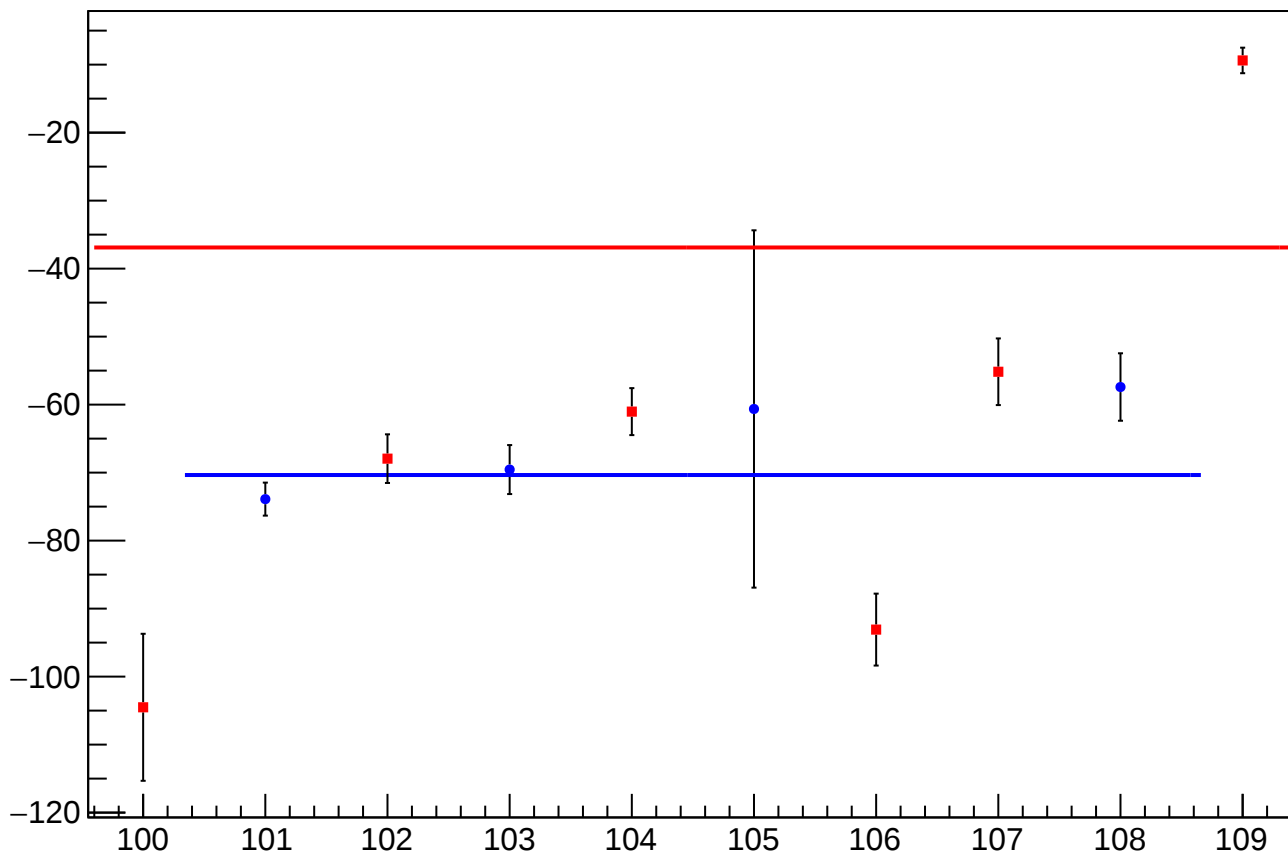
Right Out: -0.213 $\pm$ 0.016 χ^2 /NDF: 237.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.097 $\pm$ 0.018 χ^2 /NDF: 28.5/3

-0.213 $\pm$ 0.016 χ^2 /NDF: 237.3/5

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs slug



Right In: -70.353 ± 1.860 χ^2/NDF : 9.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

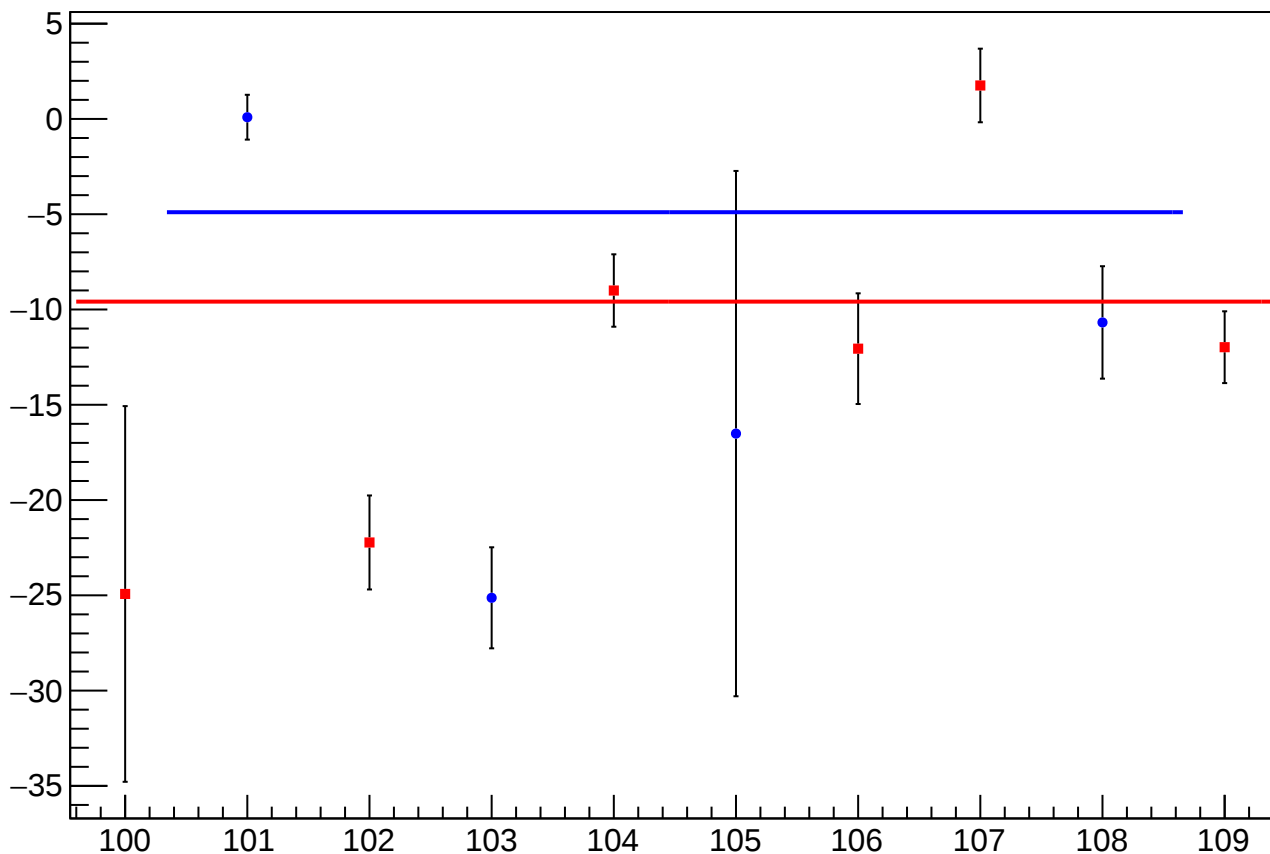
-70.353 ± 1.860 χ^2/NDF : 9.1/3

Right Out: -36.891 ± 1.372 χ^2/NDF : 504.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-36.891 ± 1.372 χ^2/NDF : 504.7/5

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs slug



Right In: -4.895+/-1.007 χ^2/NDF : 80.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

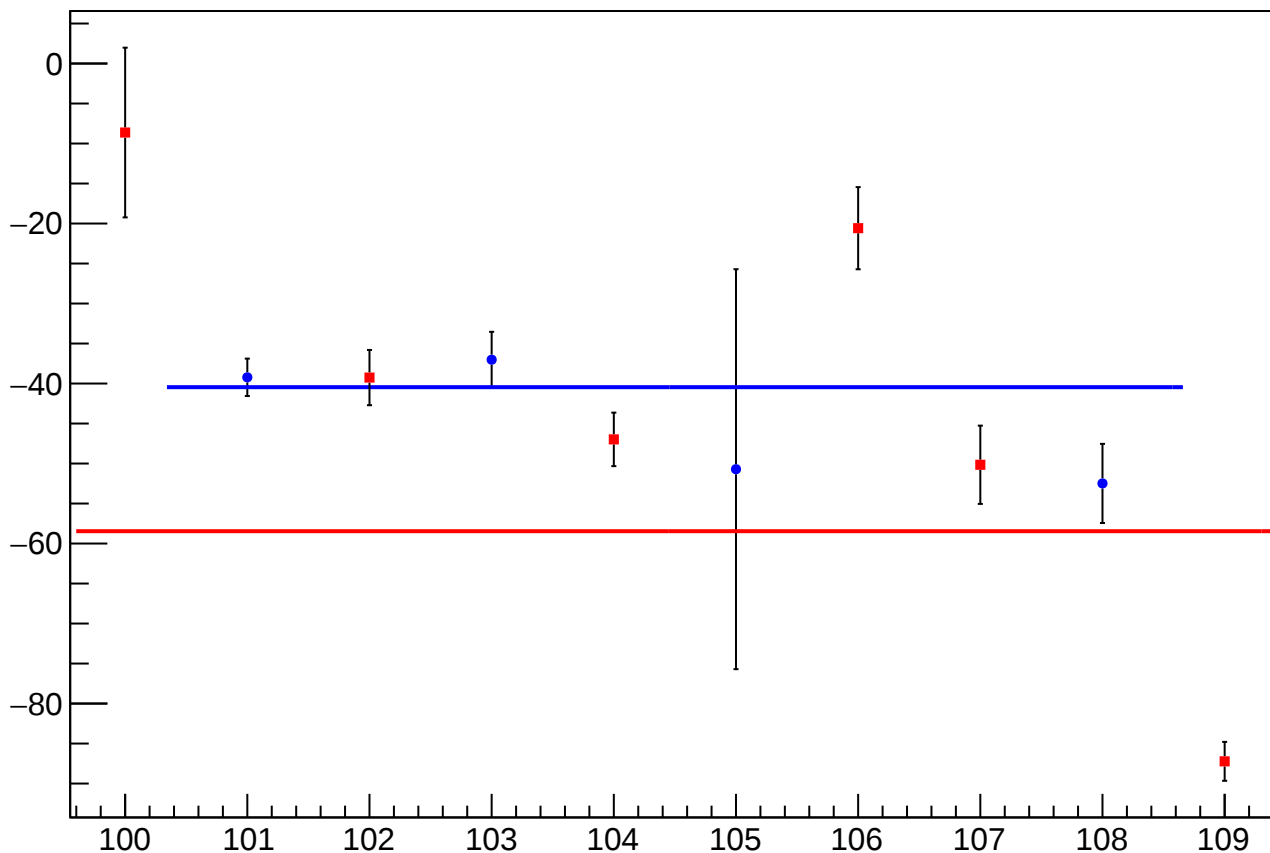
Right Out: -9.587+/-0.945 χ^2/NDF : 65.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.895+/-1.007 χ^2/NDF : 80.8/3

-9.587+/-0.945 χ^2/NDF : 65.6/5

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs slug



Right In: -40.454+/-1.803 χ^2/NDF : 7.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

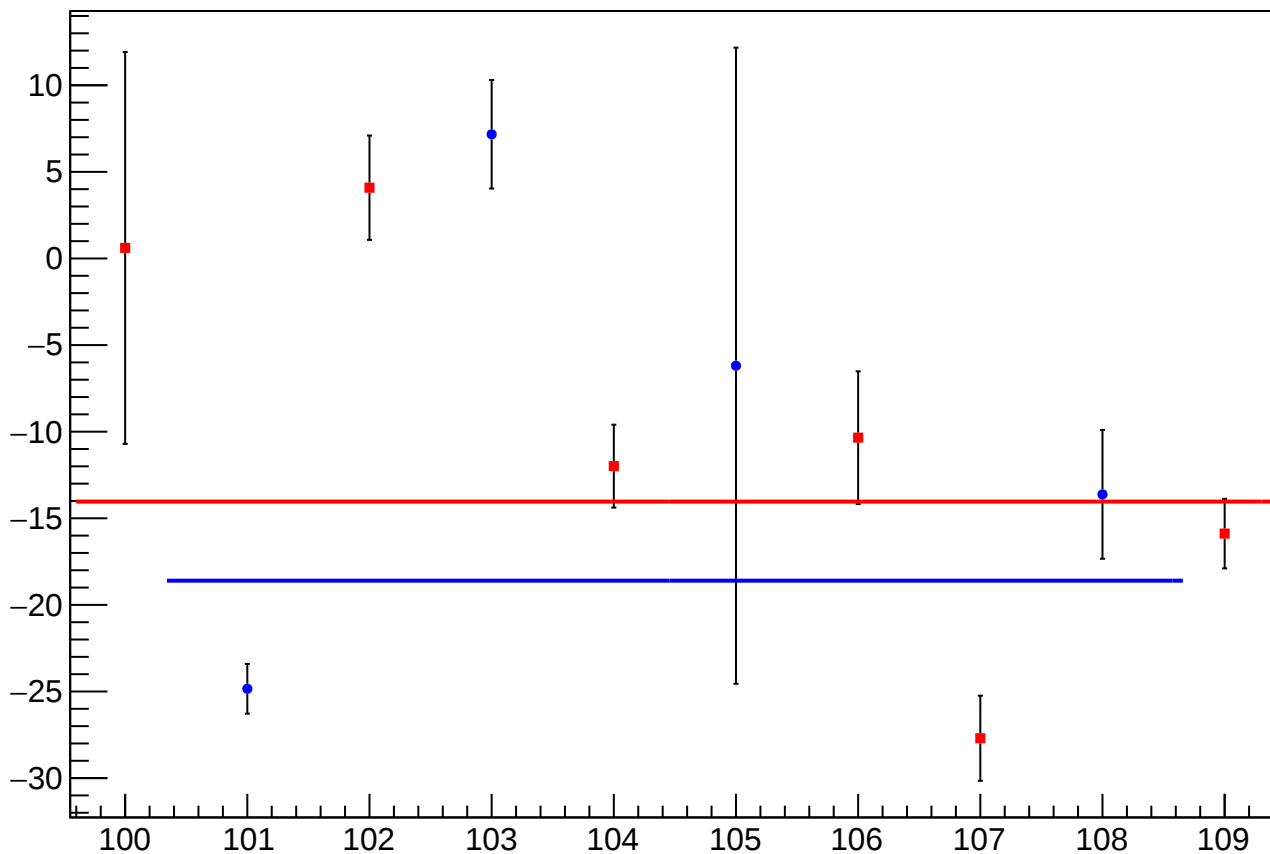
-40.454+/-1.803 χ^2/NDF : 7.3/3

Right Out: -58.457+/-1.523 χ^2/NDF : 262.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.457+/-1.523 χ^2/NDF : 262.0/5

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs slug



Right In: -18.602 $\pm$ 1.229 χ^2 /NDF: 88.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

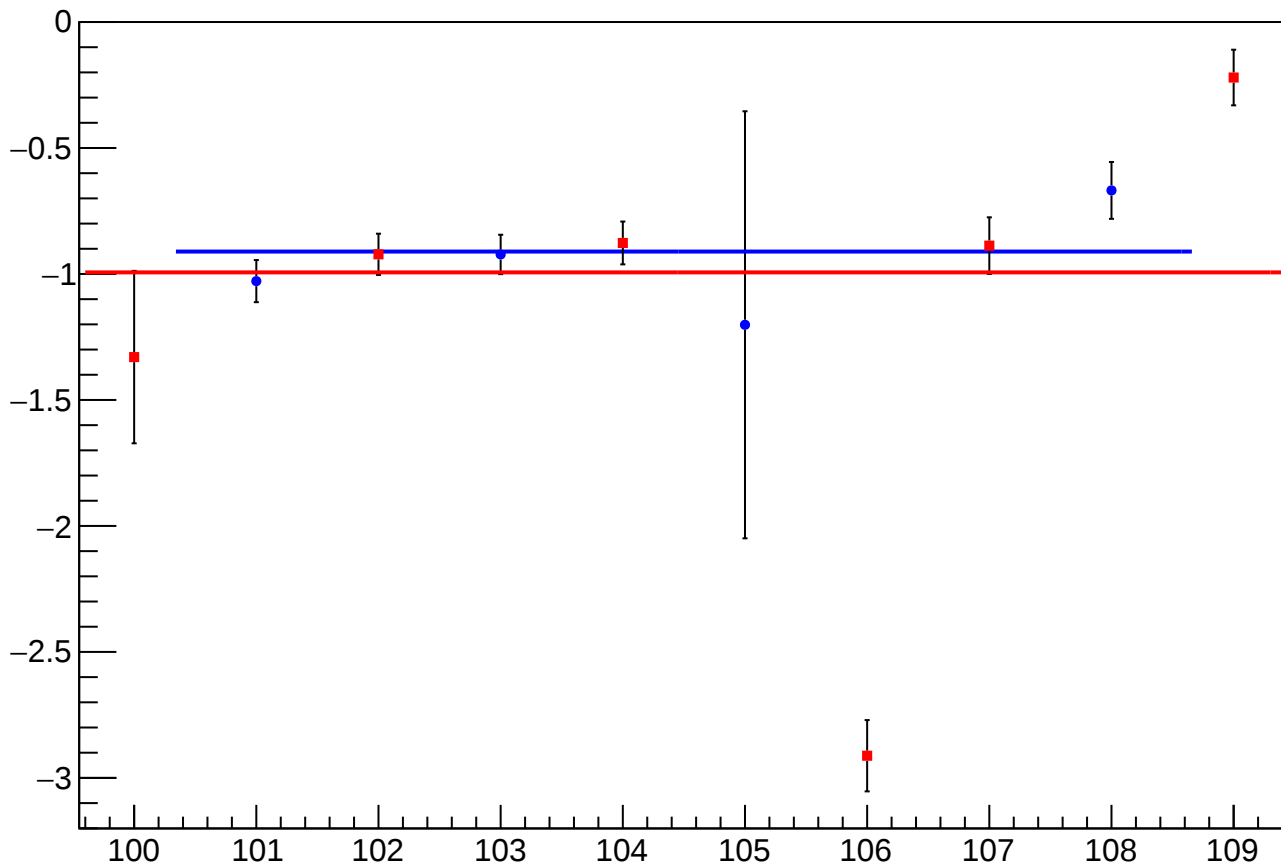
Right Out: -14.036 $\pm$ 1.136 χ^2 /NDF: 71.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.602 $\pm$ 1.229 χ^2 /NDF: 88.9/3

-14.036 $\pm$ 1.136 χ^2 /NDF: 71.3/5

reg_asym_sam_2468_avg_diff_bpm12X_slope vs slug



Right In: -0.911 $\pm$ 0.051 χ^2 /NDF: 6.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

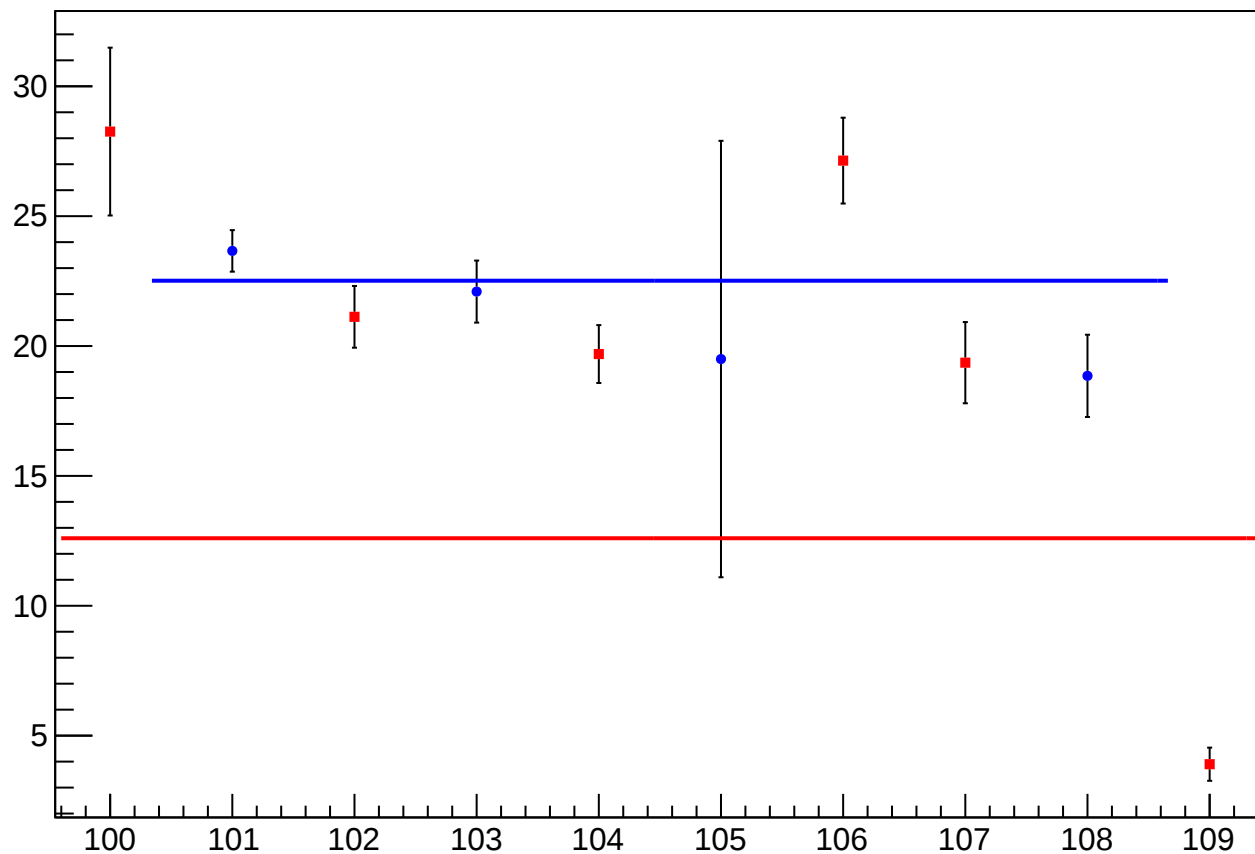
-0.911 $\pm$ 0.051 χ^2 /NDF: 6.7/3

Right Out: -0.994 $\pm$ 0.044 χ^2 /NDF: 237.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.994 $\pm$ 0.044 χ^2 /NDF: 237.5/5

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs slug



Right In: 22.515 $\pm$ 0.611 χ^2 /NDF: 7.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

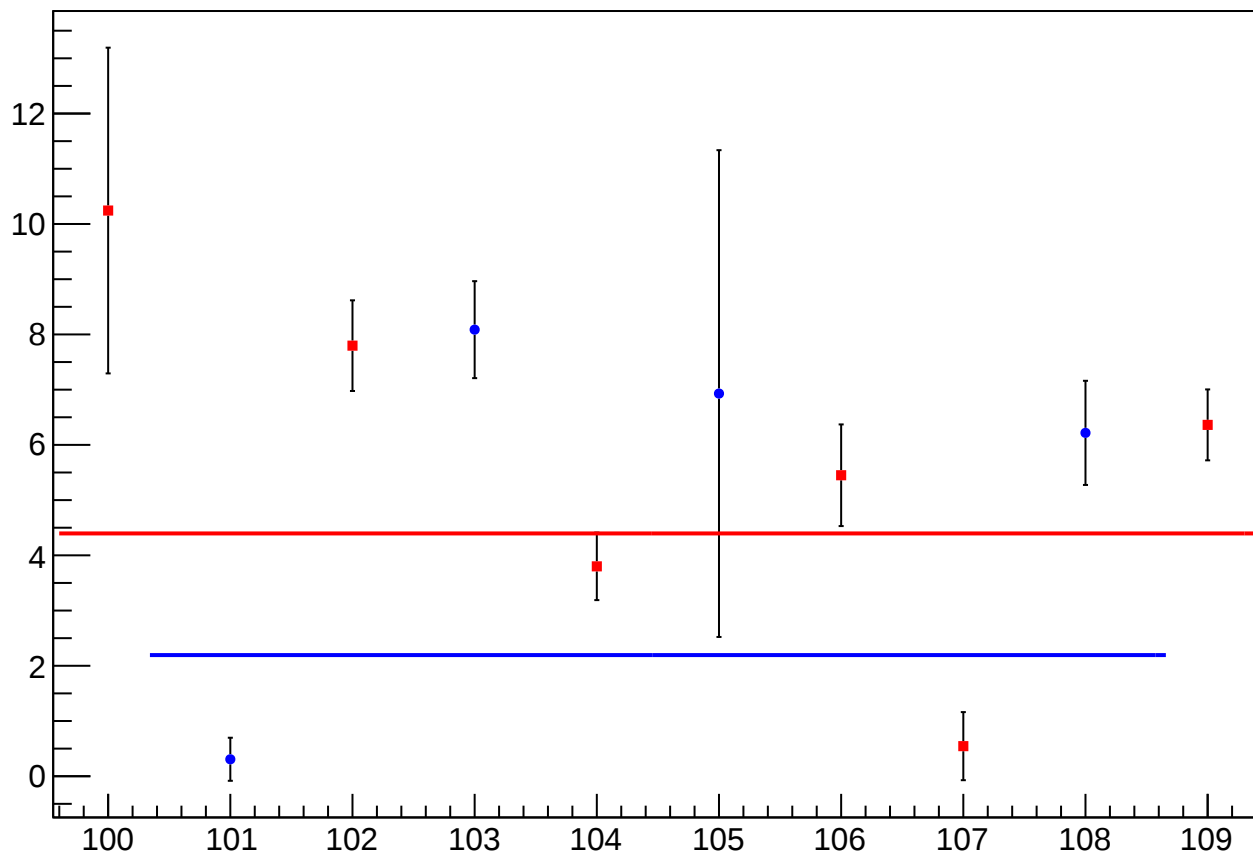
Right Out: 12.600 $\pm$ 0.455 χ^2 /NDF: 397.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.515 $\pm$ 0.611 χ^2 /NDF: 7.7/3

12.600 $\pm$ 0.455 χ^2 /NDF: 397.2/5

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs slug



Right In: 2.194+/-0.332 χ^2/NDF : 87.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

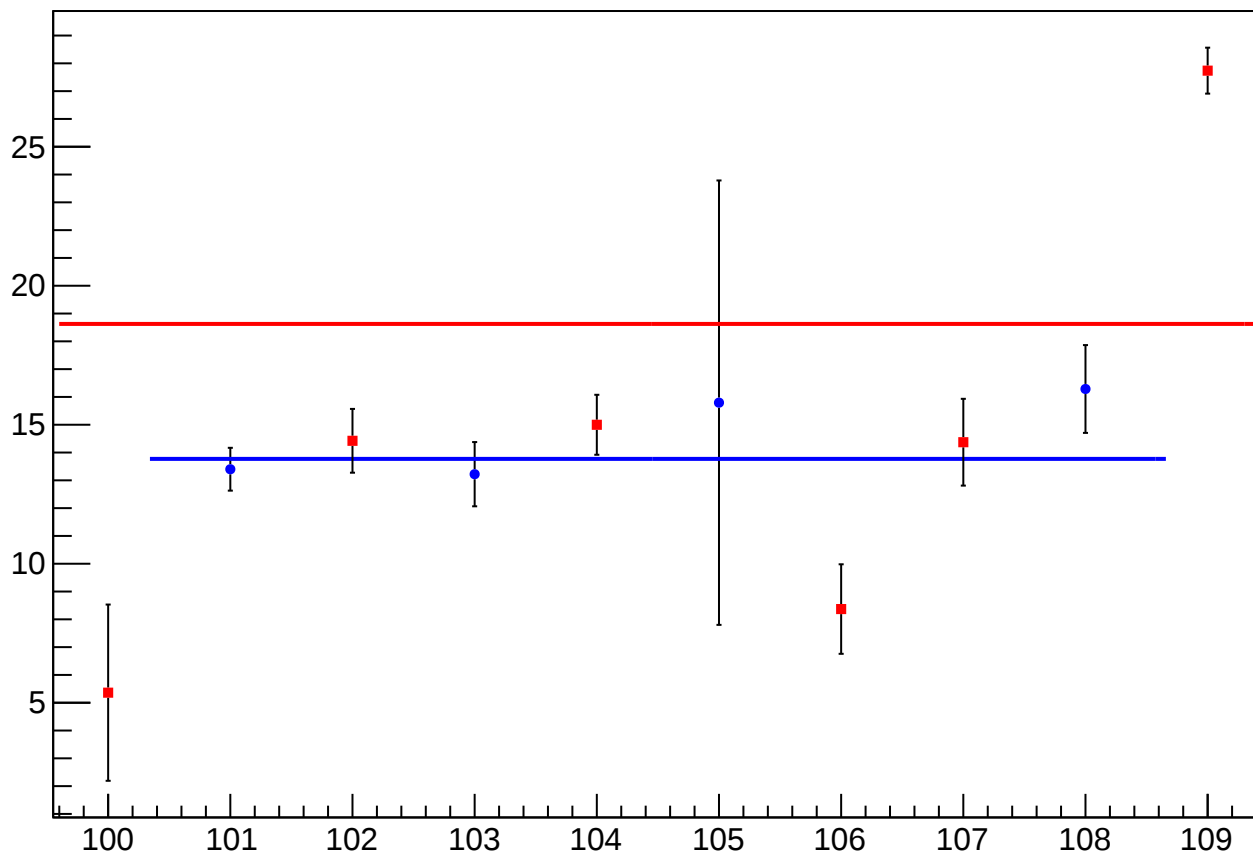
Right Out: 4.396+/-0.308 χ^2/NDF : 71.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.194+/-0.332 χ^2/NDF : 87.8/3

4.396+/-0.308 χ^2/NDF : 71.8/5

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs slug



Right In: 13.772 $\pm$ 0.592 χ^2 /NDF: 3.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

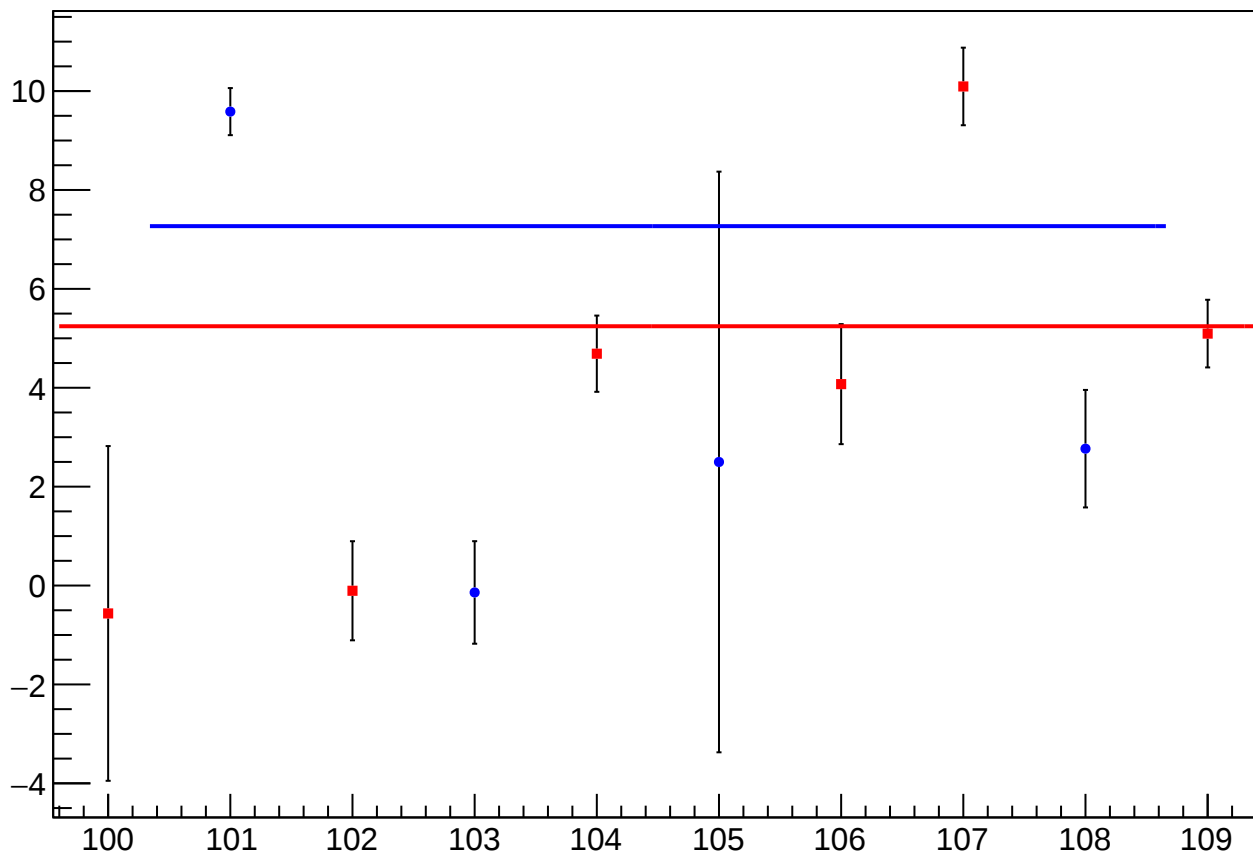
Right Out: 18.626 $\pm$ 0.501 χ^2 /NDF: 211.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.772 $\pm$ 0.592 χ^2 /NDF: 3.1/3

18.626 $\pm$ 0.501 χ^2 /NDF: 211.7/5

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs slug



Right In: 7.268+/-0.406 χ^2/NDF : 89.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

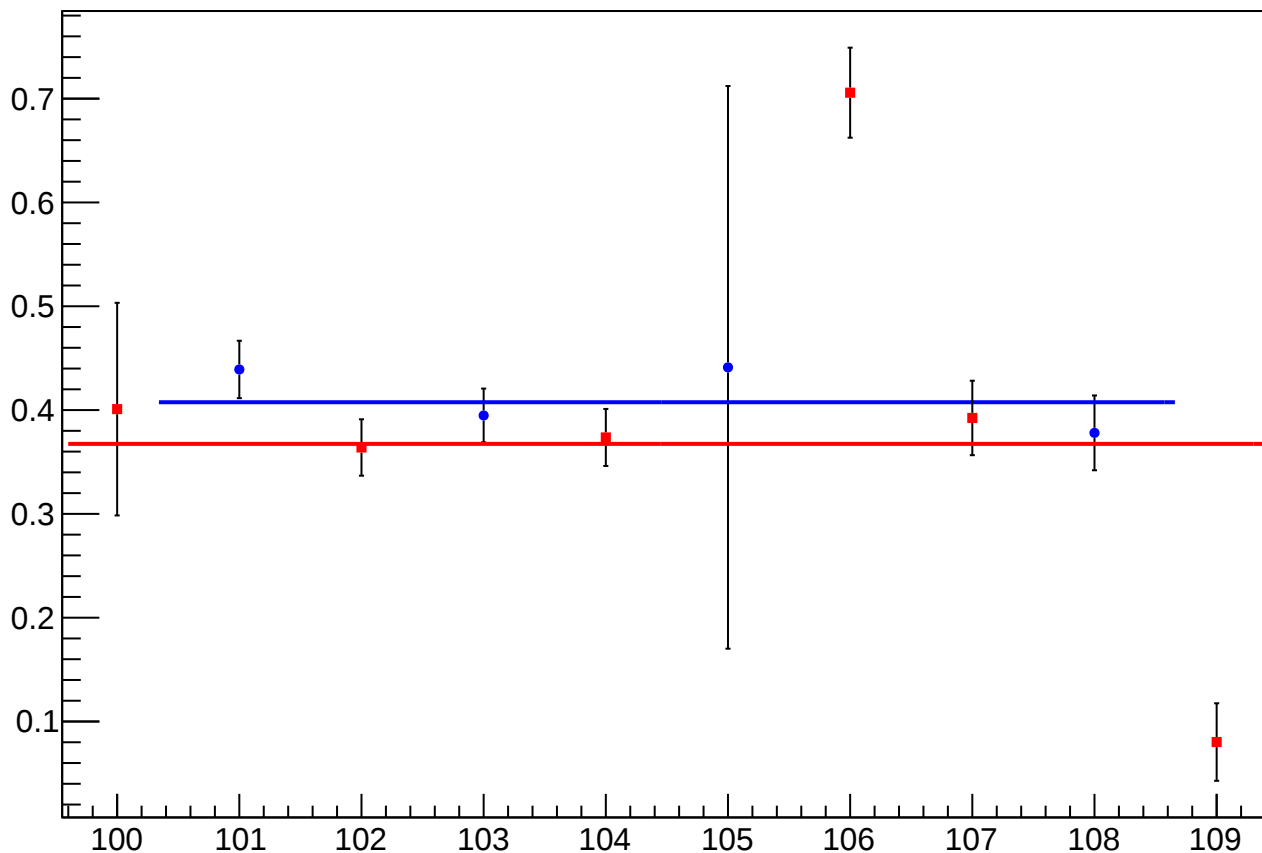
Right Out: 5.244+/-0.373 χ^2/NDF : 71.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.268+/-0.406 χ^2/NDF : 89.7/3

5.244+/-0.373 χ^2/NDF : 71.2/5

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs slug



Right In: 0.408 $\pm$ 0.017 χ^2 /NDF: 2.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

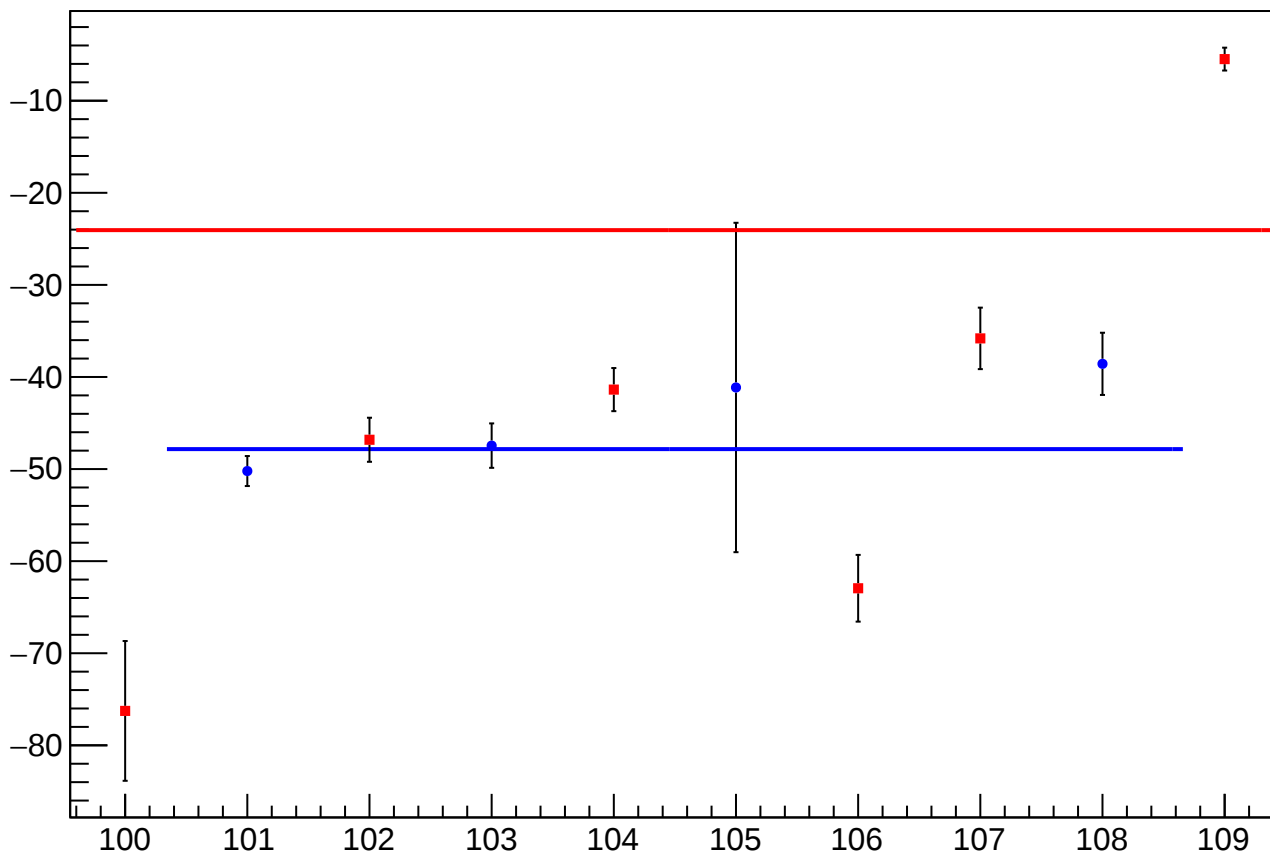
Right Out: 0.367 $\pm$ 0.014 χ^2 /NDF: 120.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.408 $\pm$ 0.017 χ^2 /NDF: 2.2/3

0.367 $\pm$ 0.014 χ^2 /NDF: 120.7/5

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs slug



Right In: -47.833+/-1.250 χ^2/NDF : 9.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

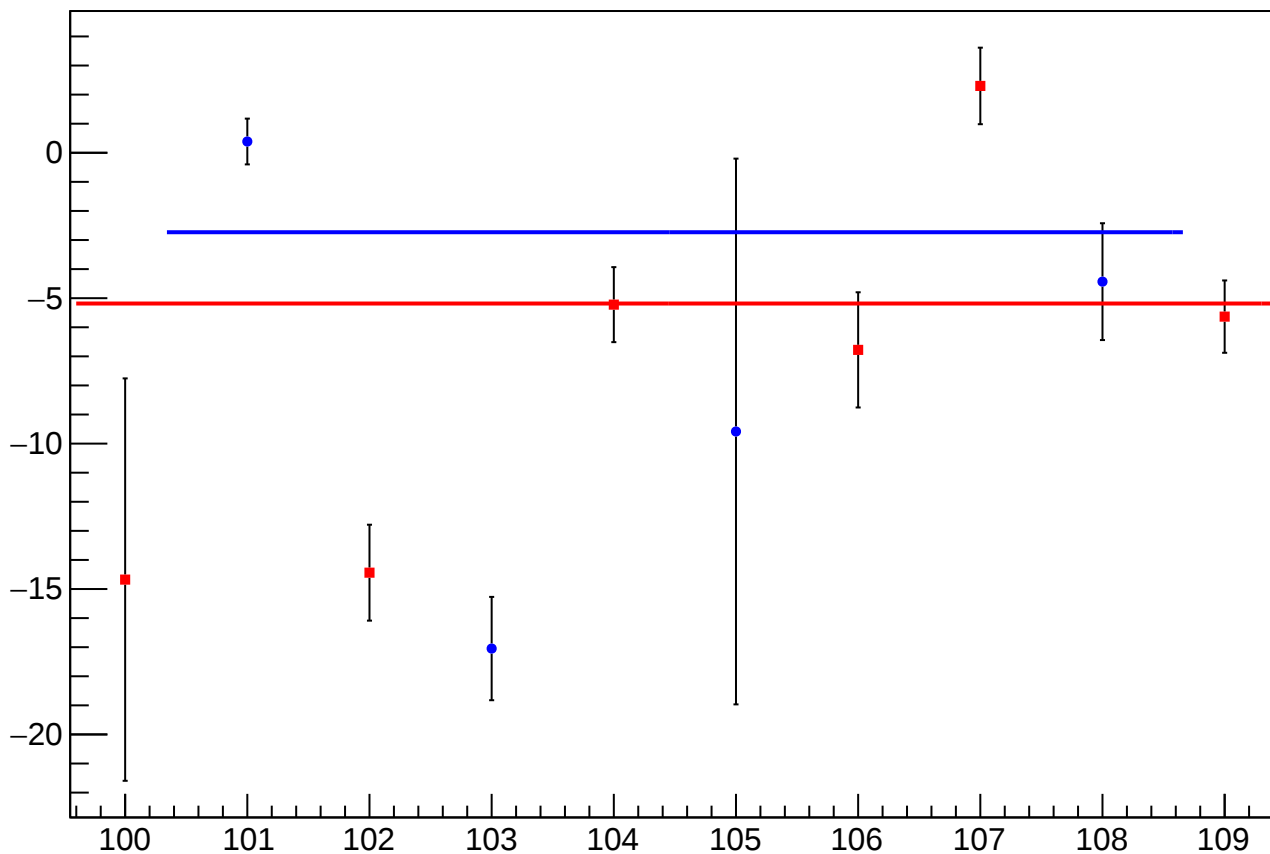
-47.833+/-1.250 χ^2/NDF : 9.8/3

Right Out: -24.053+/-0.917 χ^2/NDF : 544.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.053+/-0.917 χ^2/NDF : 544.0/5

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs slug



Right In: -2.732+/-0.676 χ^2/NDF : 81.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

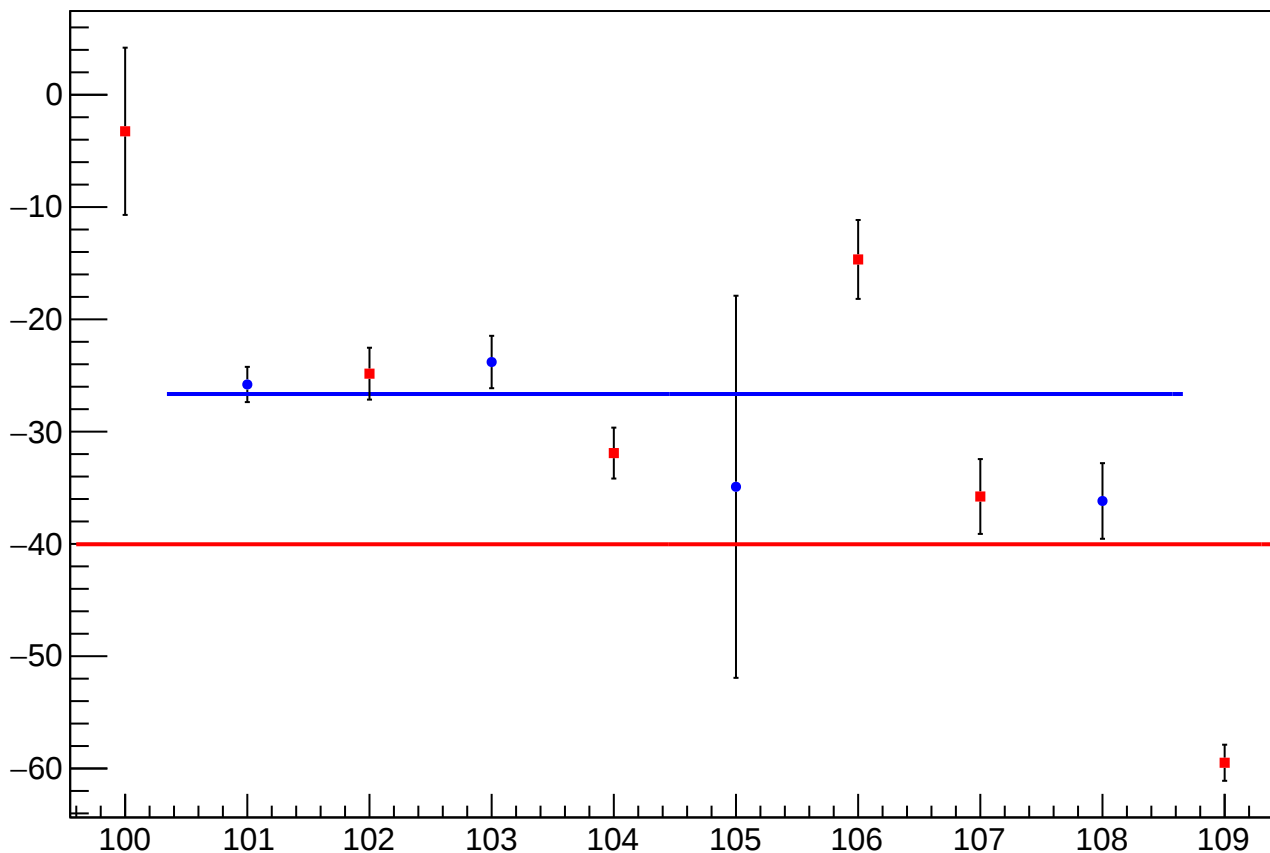
Right Out: -5.183+/-0.636 χ^2/NDF : 66.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.732+/-0.676 χ^2/NDF : 81.9/3

-5.183+/-0.636 χ^2/NDF : 66.5/5

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs slug



Right In: -26.649+/-1.211 χ^2/NDF : 10.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

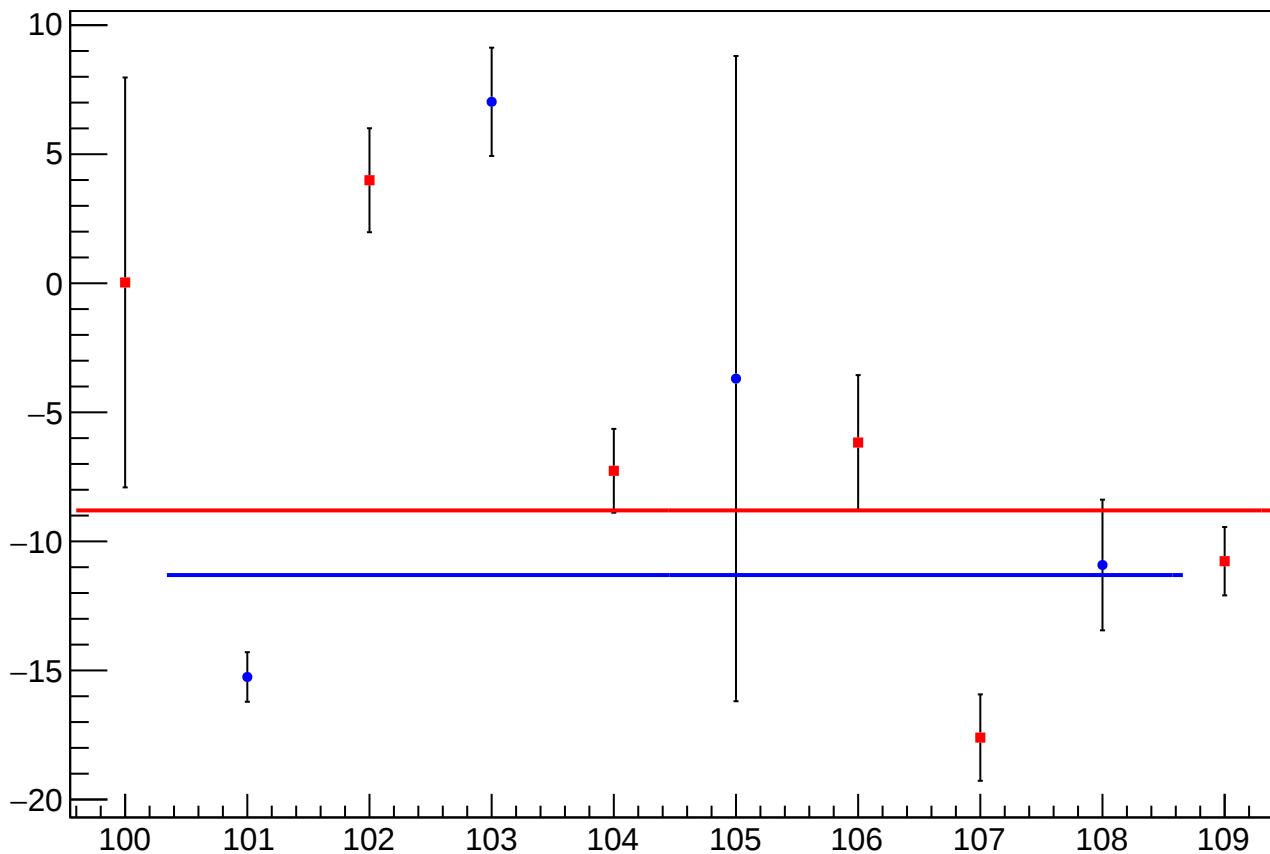
-26.649+/-1.211 χ^2/NDF : 10.0/3

Right Out: -40.031+/-1.022 χ^2/NDF : 280.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.031+/-1.022 χ^2/NDF : 280.7/5

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs slug



Right In: -11.304 $\pm$ 0.824 χ^2 /NDF: 93.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

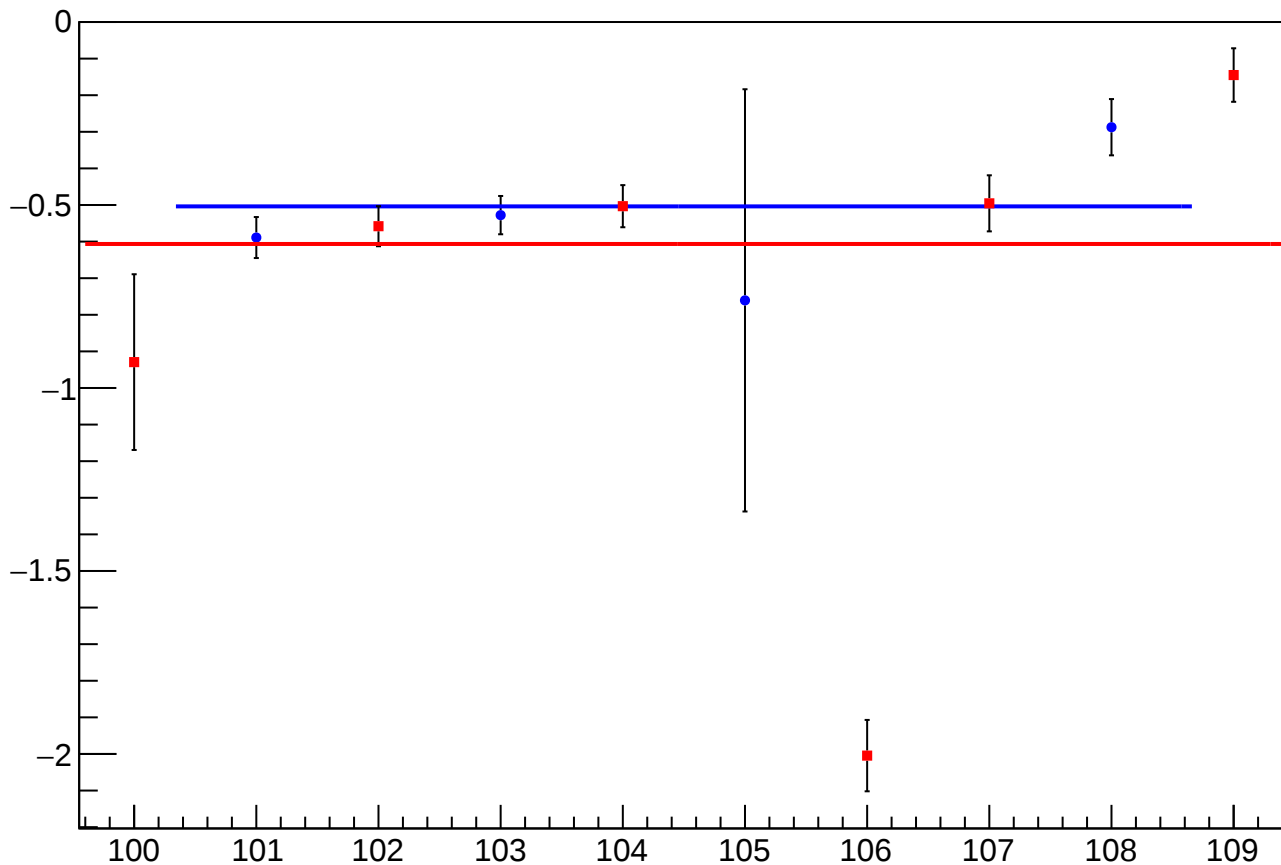
Right Out: -8.800 $\pm$ 0.764 χ^2 /NDF: 73.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.304 $\pm$ 0.824 χ^2 /NDF: 93.7/3

-8.800 $\pm$ 0.764 χ^2 /NDF: 73.3/5

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs slug



Right In: -0.504+/-0.034 χ^2/NDF : 10.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

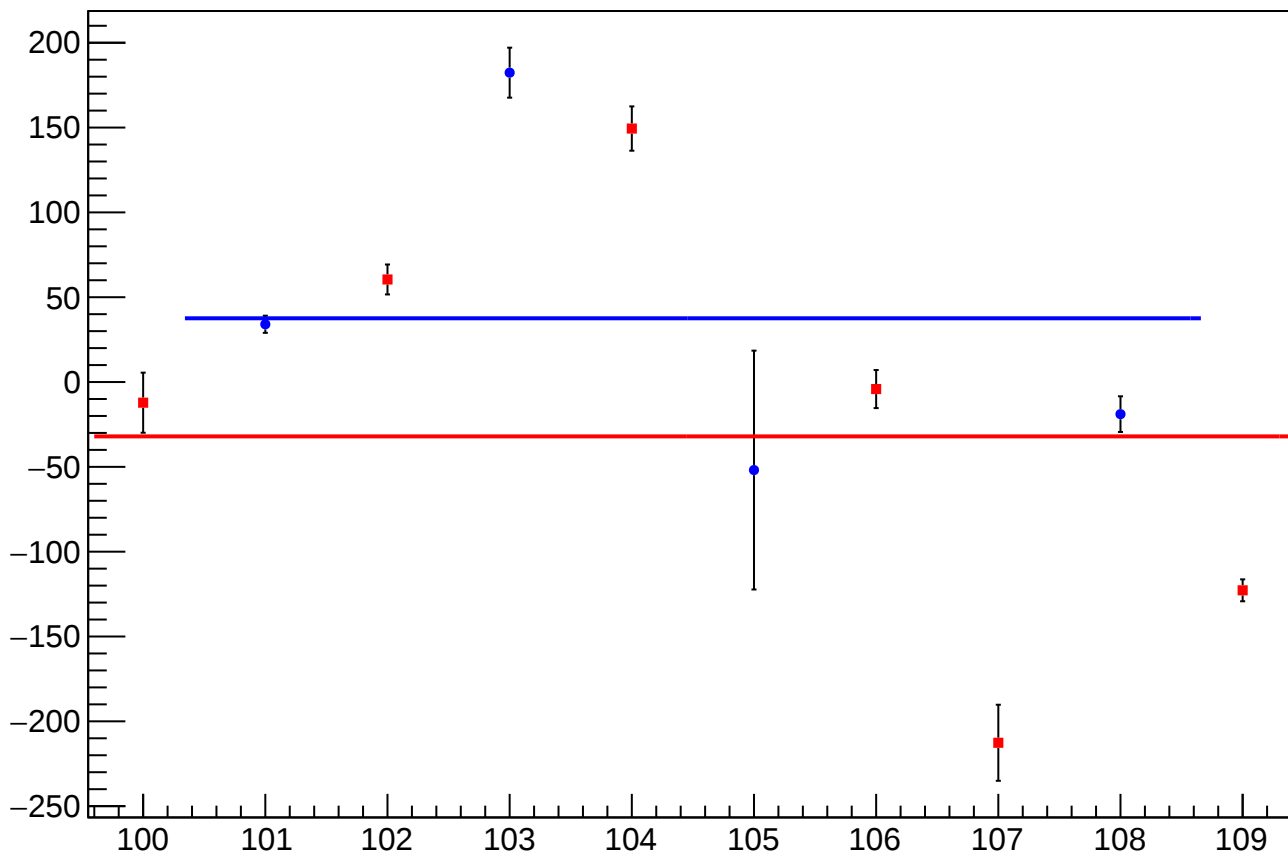
-0.504+/-0.034 χ^2/NDF : 10.6/3

Right Out: -0.606+/-0.030 χ^2/NDF : 253.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.606+/-0.030 χ^2/NDF : 253.3/5

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 37.574+/-4.342 χ^2 /NDF: 127.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

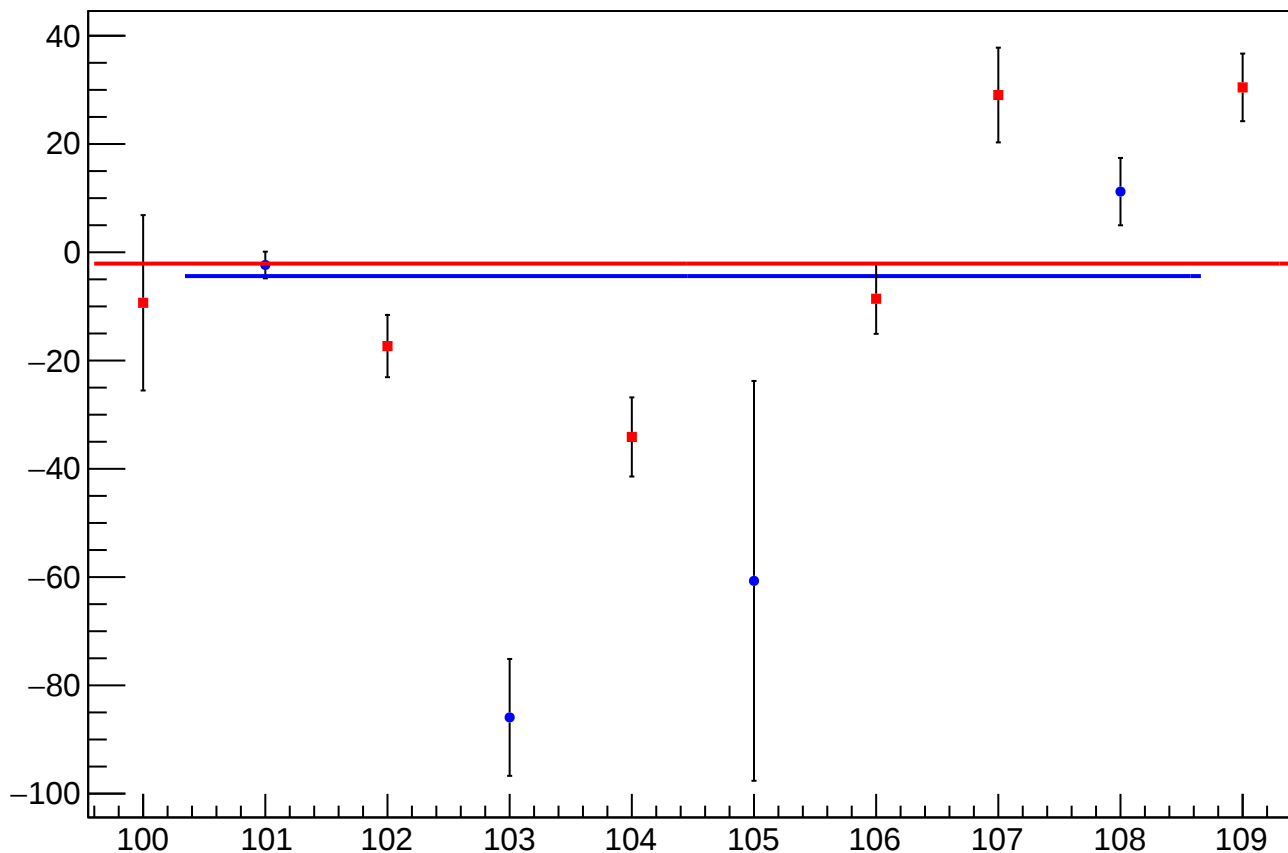
Right Out: -32.041+/-4.234 χ^2 /NDF: 572.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.574+/-4.342 χ^2 /NDF: 127.5/3

-32.041+/-4.234 χ^2 /NDF: 572.3/5

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: -4.397+/-2.236 χ^2 /NDF: 66.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

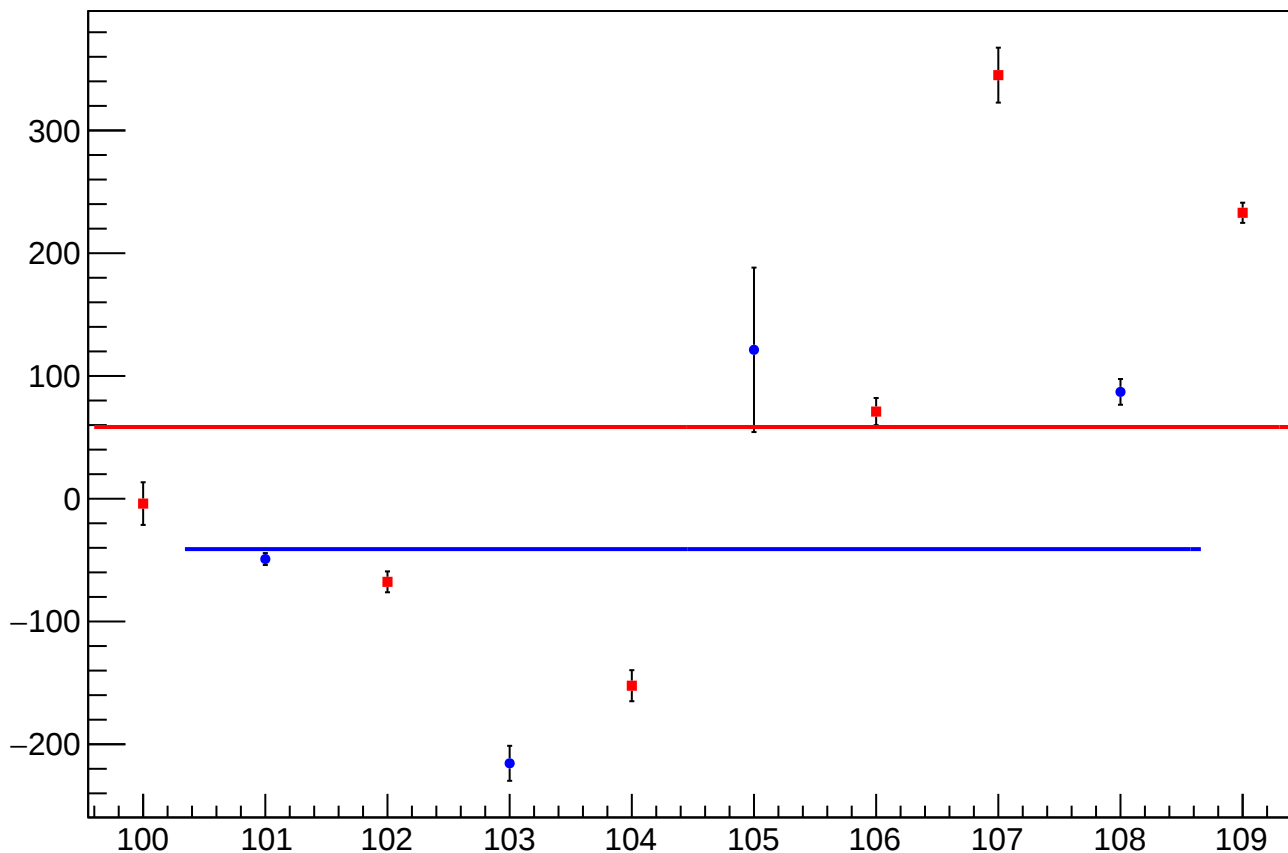
Right Out: -2.093+/-2.946 χ^2 /NDF: 67.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.397+/-2.236 χ^2 /NDF: 66.3/3

-2.093+/-2.946 χ^2 /NDF: 67.2/5

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: -41.038 $\pm$ 4.208 χ^2 /NDF: 307.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

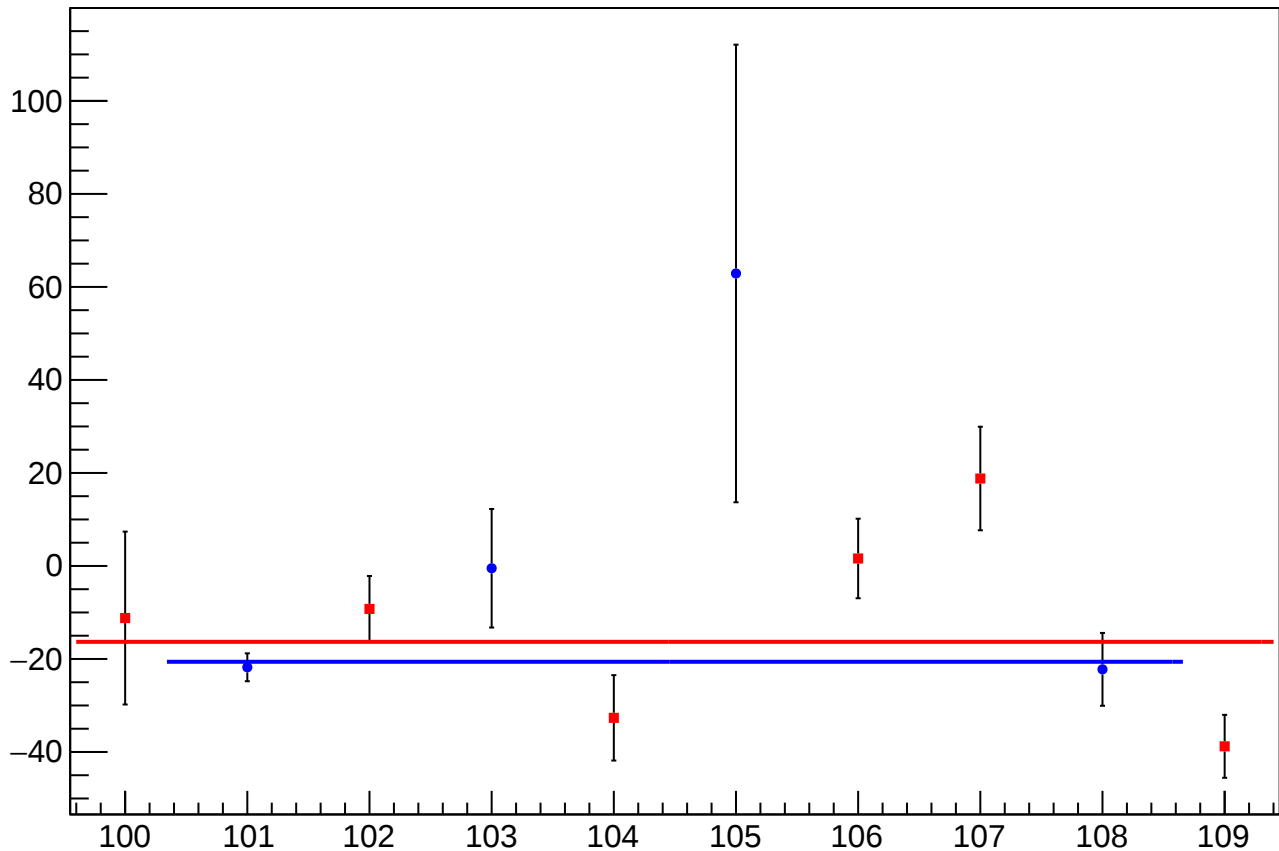
Right Out: 58.426 $\pm$ 4.547 χ^2 /NDF: 1126.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.038 $\pm$ 4.208 χ^2 /NDF: 307.7/3

58.426 $\pm$ 4.547 χ^2 /NDF: 1126.8/5

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: -20.603 $\pm$ 2.733 χ^2 /NDF: 5.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

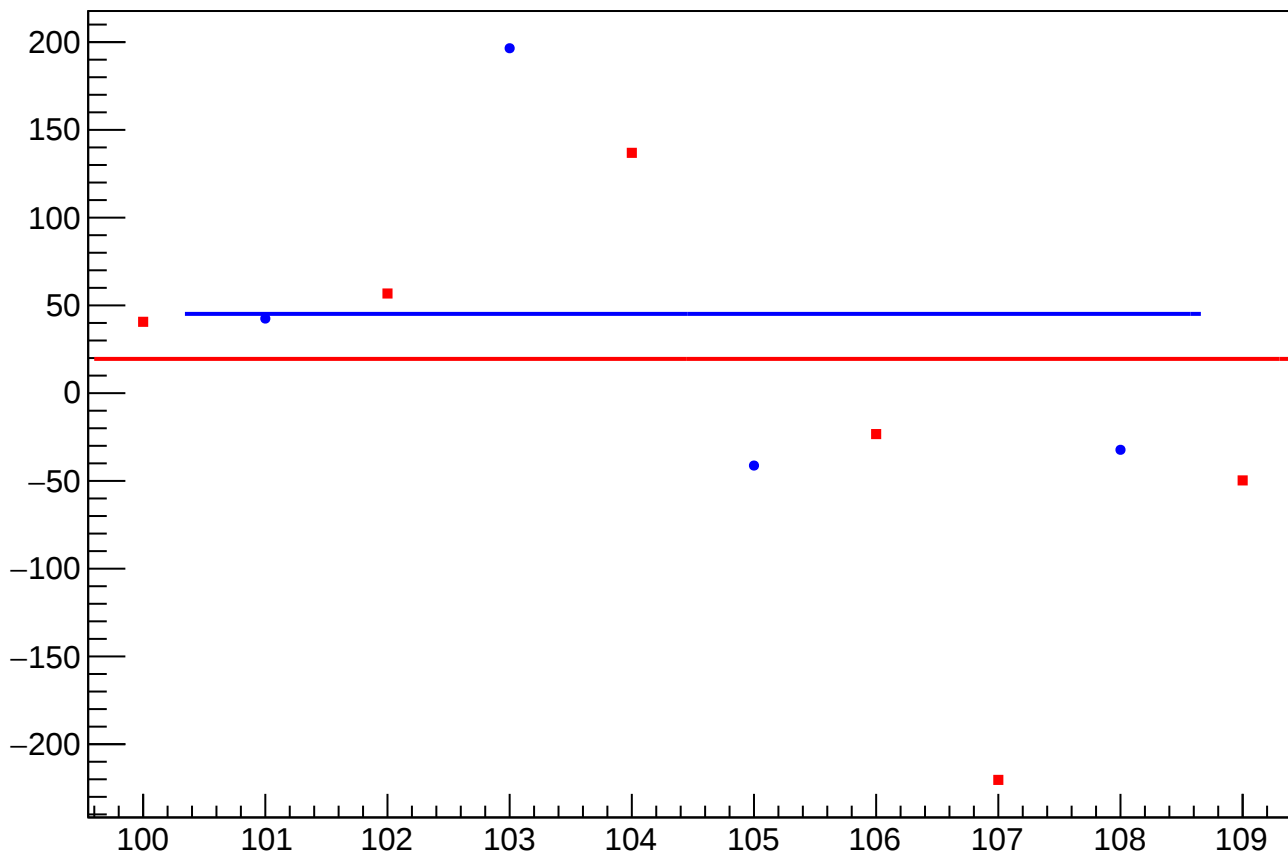
Right Out: -16.314 $\pm$ 3.574 χ^2 /NDF: 29.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.603 $\pm$ 2.733 χ^2 /NDF: 5.6/3

-16.314 $\pm$ 3.574 χ^2 /NDF: 29.6/5

reg_asym_atl1_diff_bpm12X_slope vs slug



Right In: 45.167+/-0.129 χ^2/NDF : 332745.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

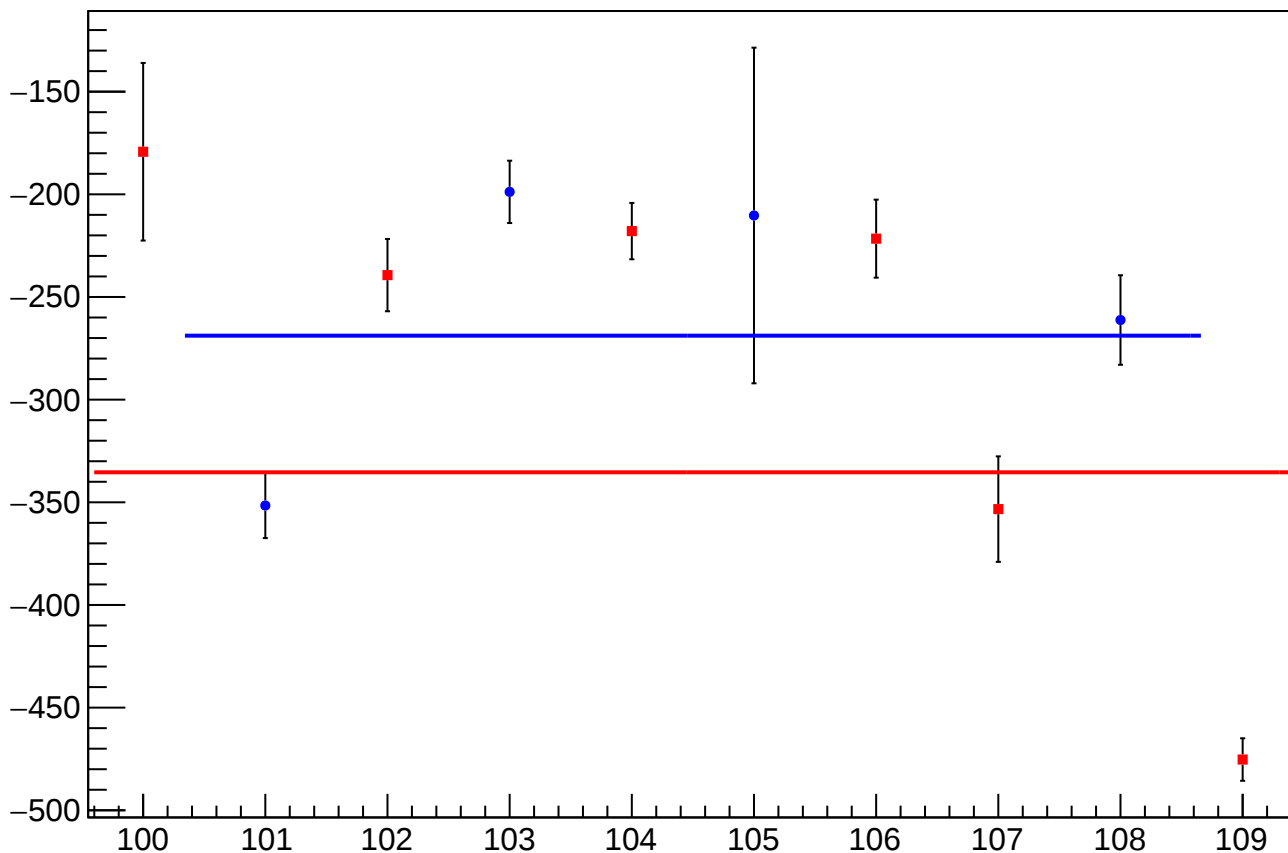
45.167+/-0.129 χ^2/NDF : 332745.8/3

Right Out: 19.521+/-0.127 χ^2/NDF : 451749.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.521+/-0.127 χ^2/NDF : 451749.6/5

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: -268.843+/-9.729 χ^2/NDF : 49.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

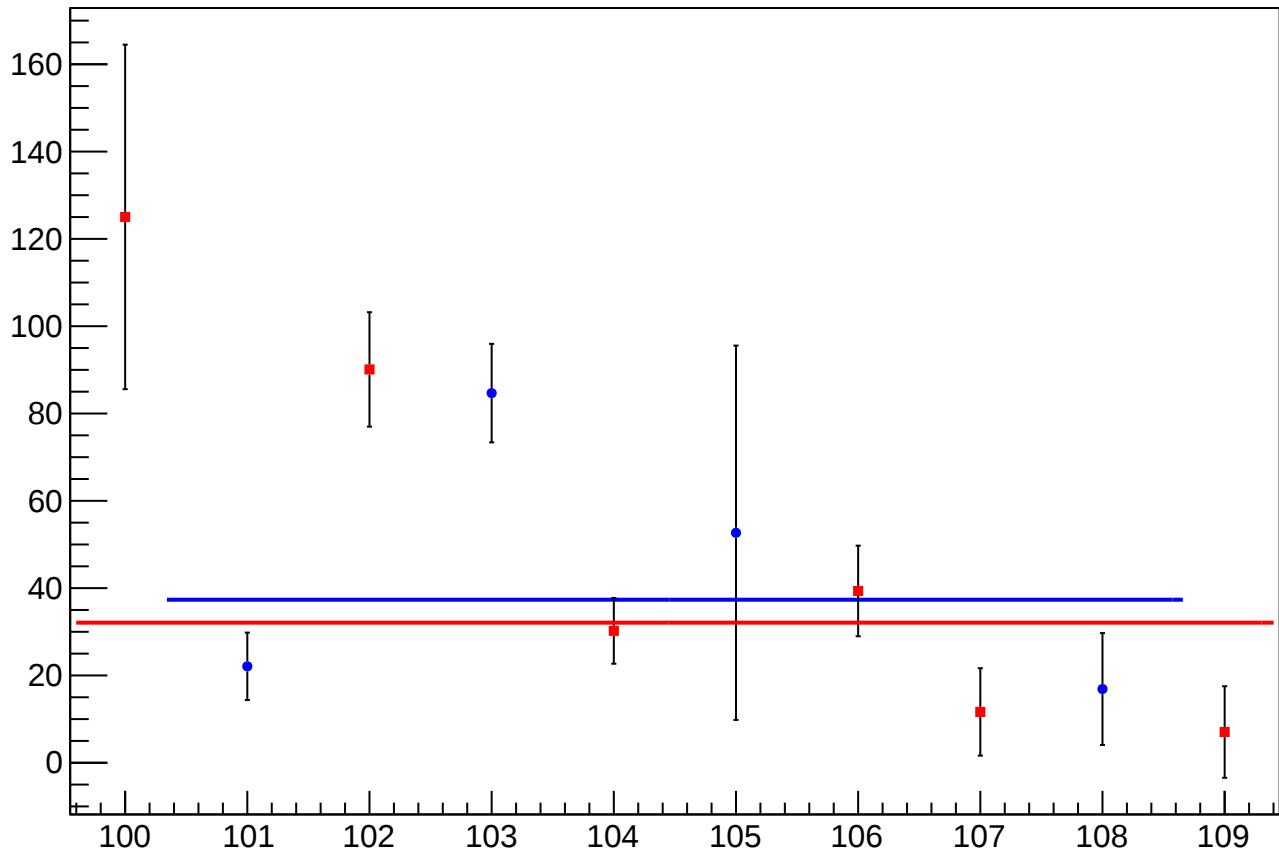
-268.843+/-9.729 χ^2/NDF : 49.1/3

Right Out: -335.388+/-6.641 χ^2/NDF : 334.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-335.388+/-6.641 χ^2/NDF : 334.9/5

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 37.351+/-5.658 χ^2/NDF : 24.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

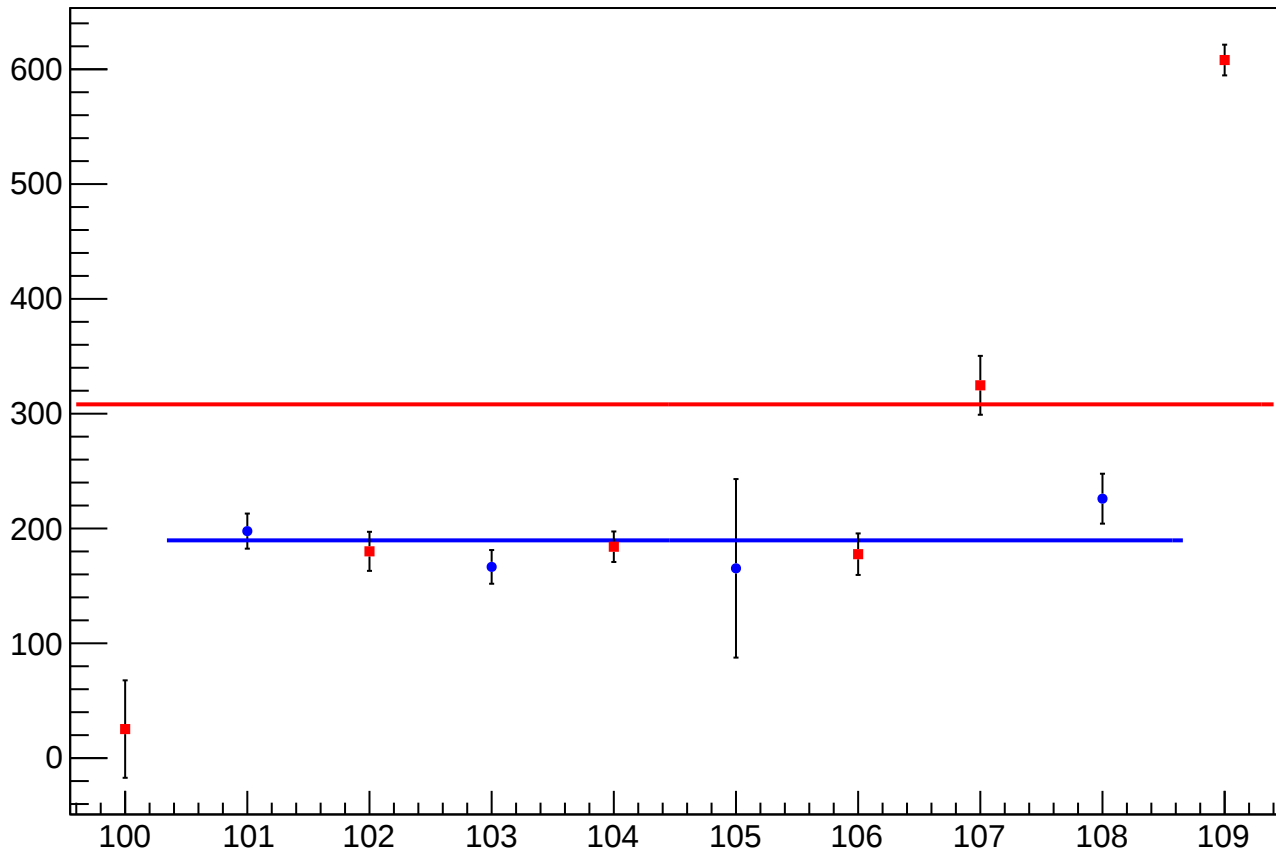
Right Out: 32.094+/-4.367 χ^2/NDF : 35.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.351+/-5.658 χ^2/NDF : 24.2/3

32.094+/-4.367 χ^2/NDF : 35.6/5

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 189.664 $\pm$ 9.449 χ^2 /NDF: 5.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

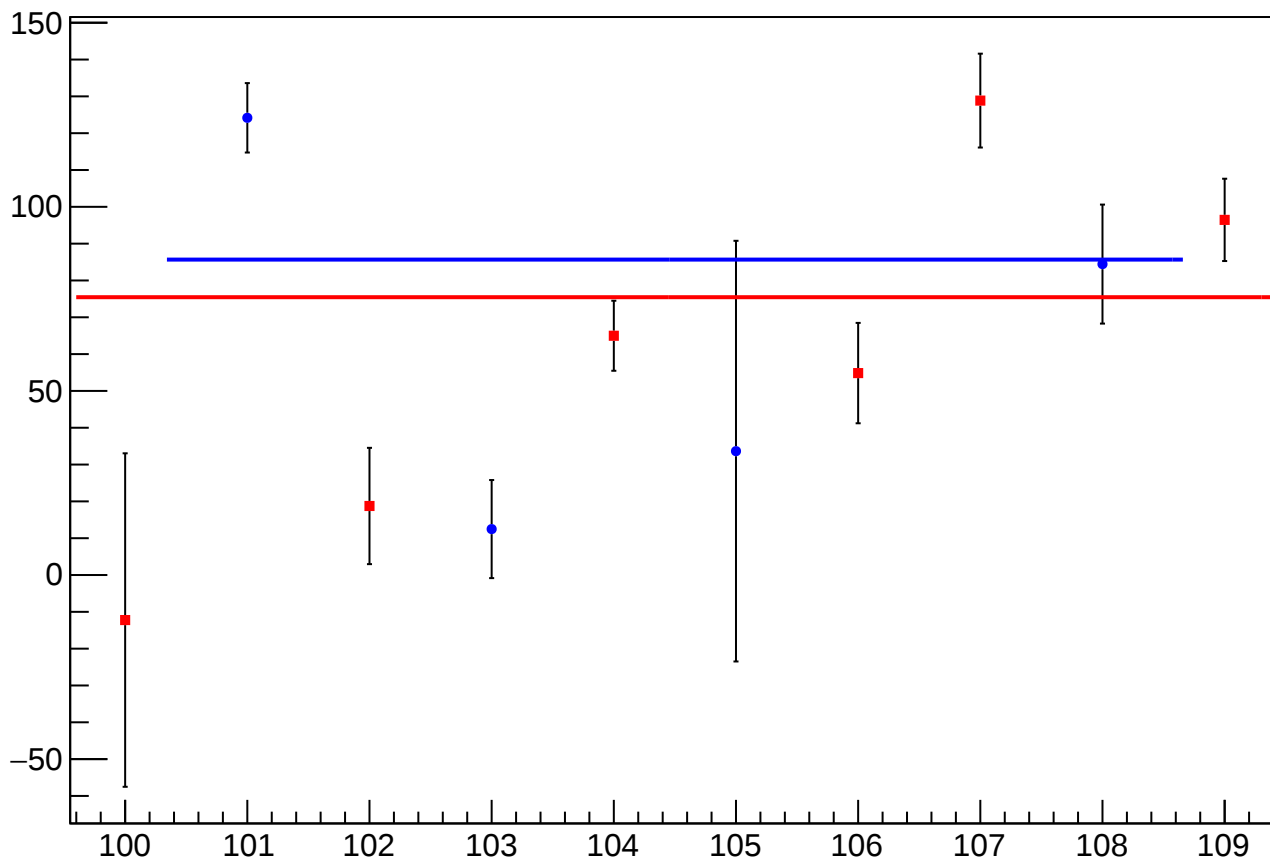
189.664 $\pm$ 9.449 χ^2 /NDF: 5.6/3

Right Out: 308.128 $\pm$ 7.100 χ^2 /NDF: 743.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

308.128 $\pm$ 7.100 χ^2 /NDF: 743.2/5

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 85.668 $\pm$ 6.897 χ^2 /NDF: 47.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

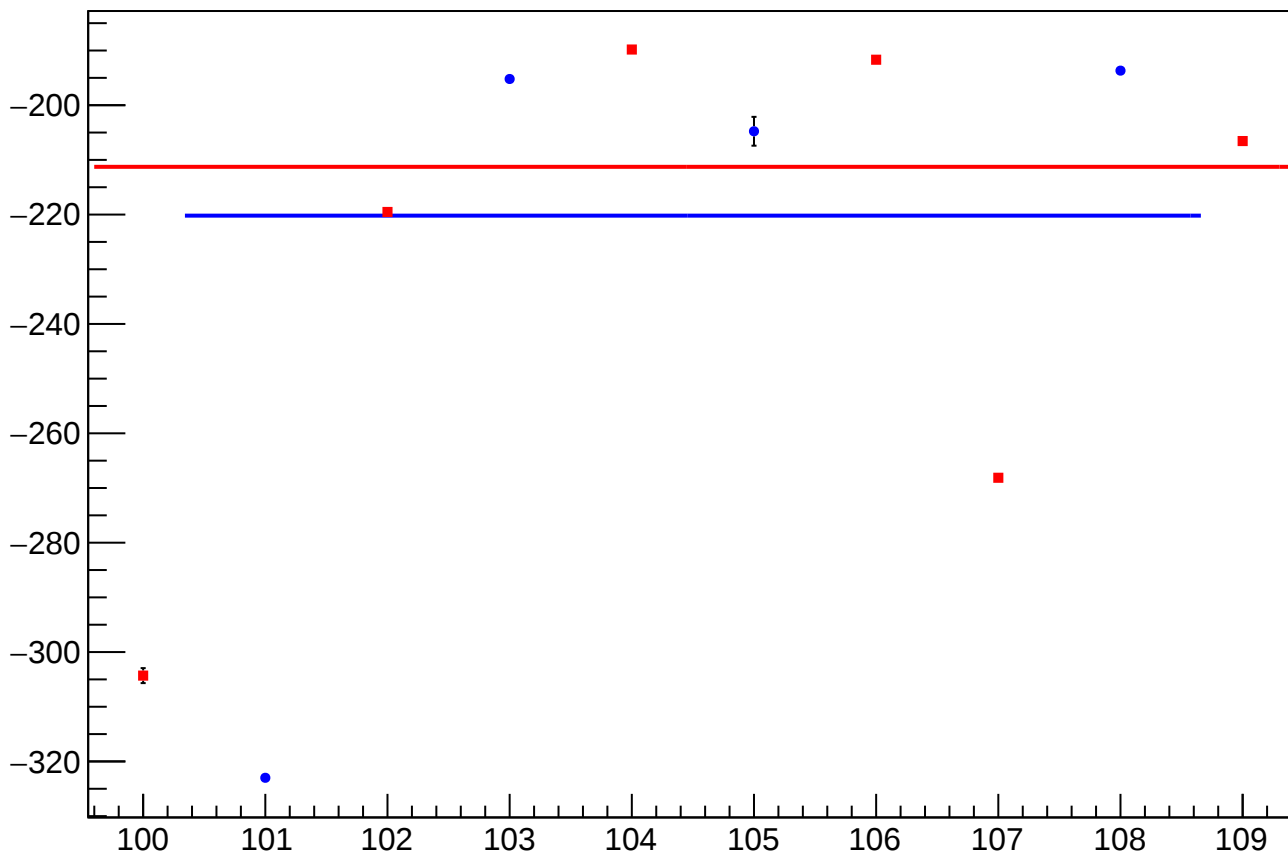
Right Out: 75.455 $\pm$ 5.338 χ^2 /NDF: 41.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

85.668 $\pm$ 6.897 χ^2 /NDF: 47.7/3

75.455 $\pm$ 5.338 χ^2 /NDF: 41.2/5

reg_asym_atl2_diff_bpm12X_slope vs slug



Right In: -220.195+/-0.245 χ^2/NDF : 43453.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

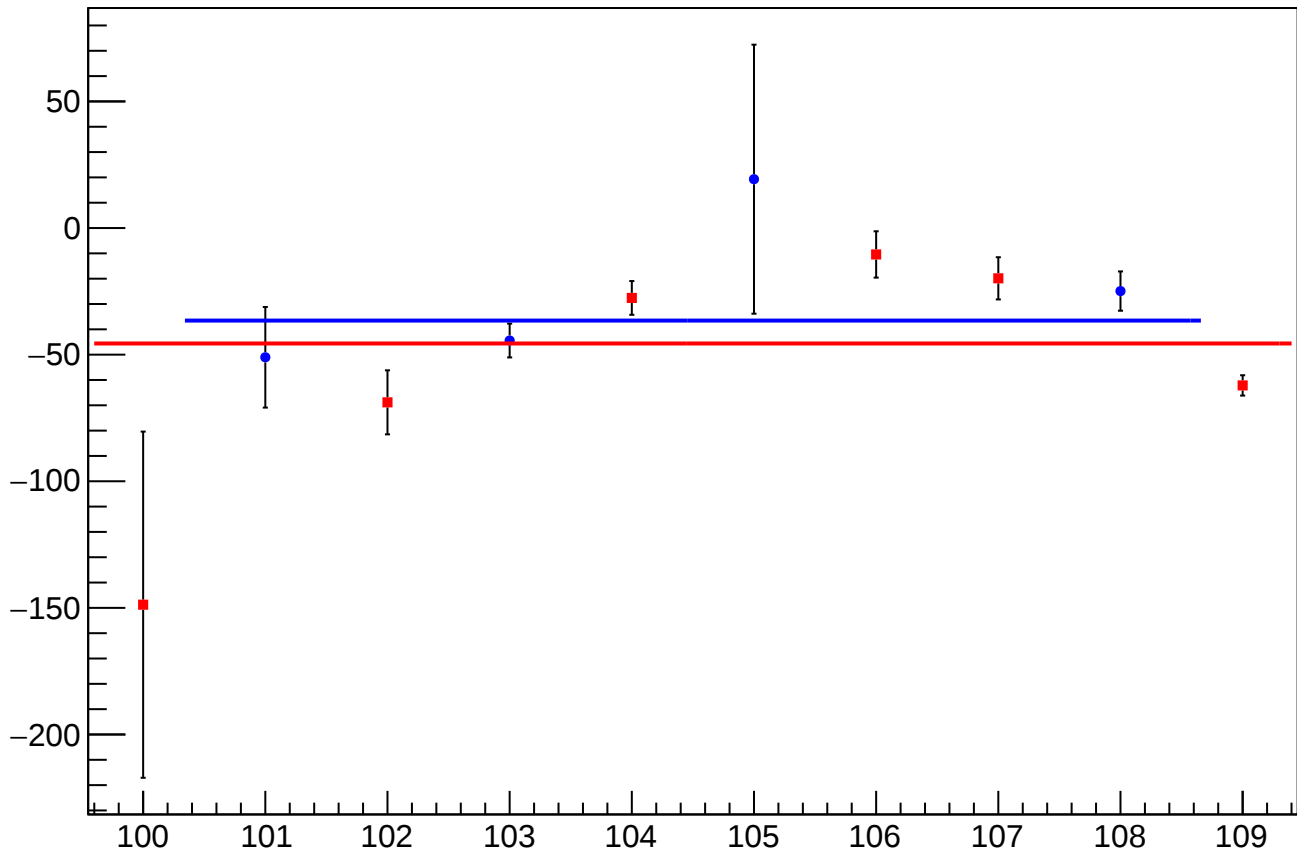
-220.195+/-0.245 χ^2/NDF : 43453.7/3

Right Out: -211.269+/-0.201 χ^2/NDF : 19702.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-211.269+/-0.201 χ^2/NDF : 19702.7/5

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: -36.544+/-4.884 χ^2/NDF : 5.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

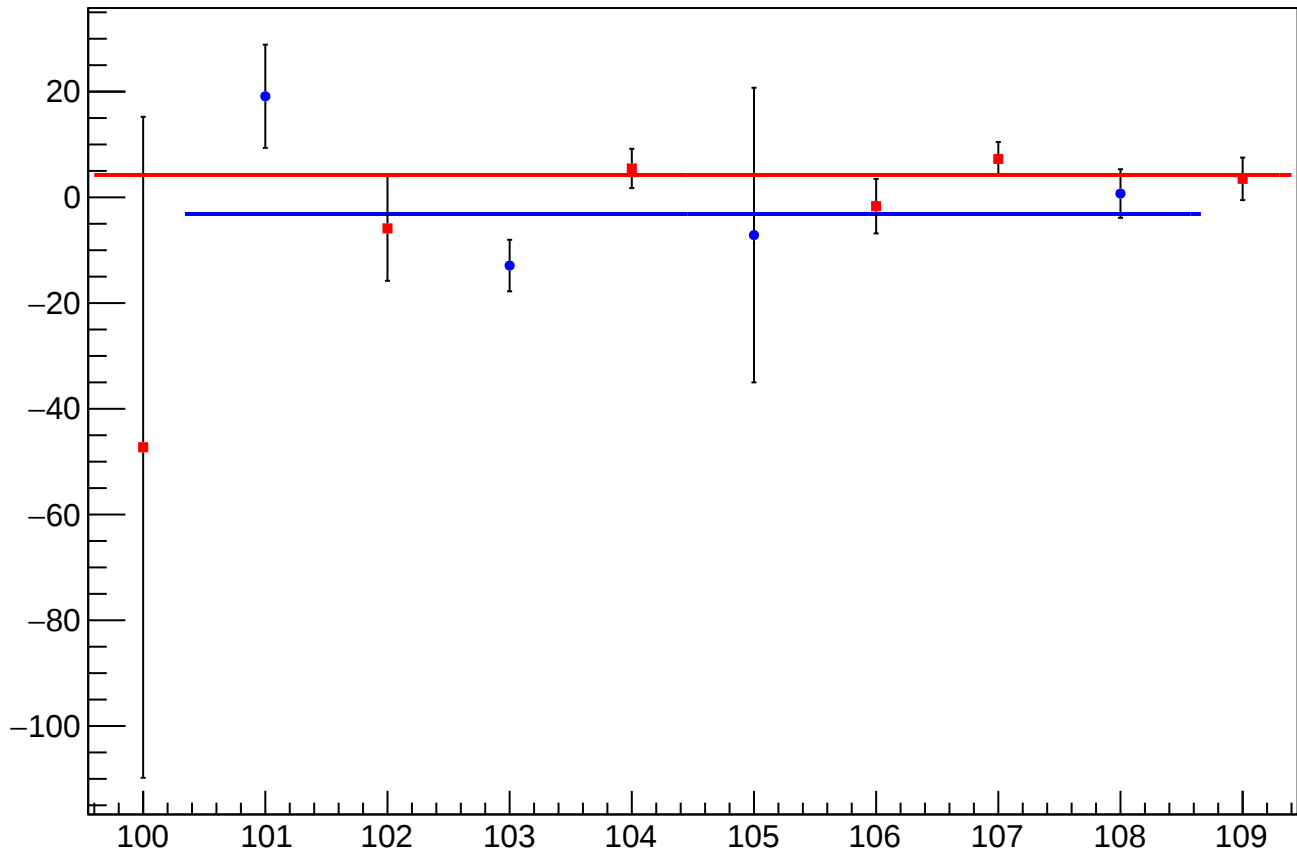
Right Out: -45.589+/-2.919 χ^2/NDF : 54.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.544+/-4.884 χ^2/NDF : 5.3/3

-45.589+/-2.919 χ^2/NDF : 54.2/5

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: -3.148+/-3.145 χ^2/NDF : 9.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

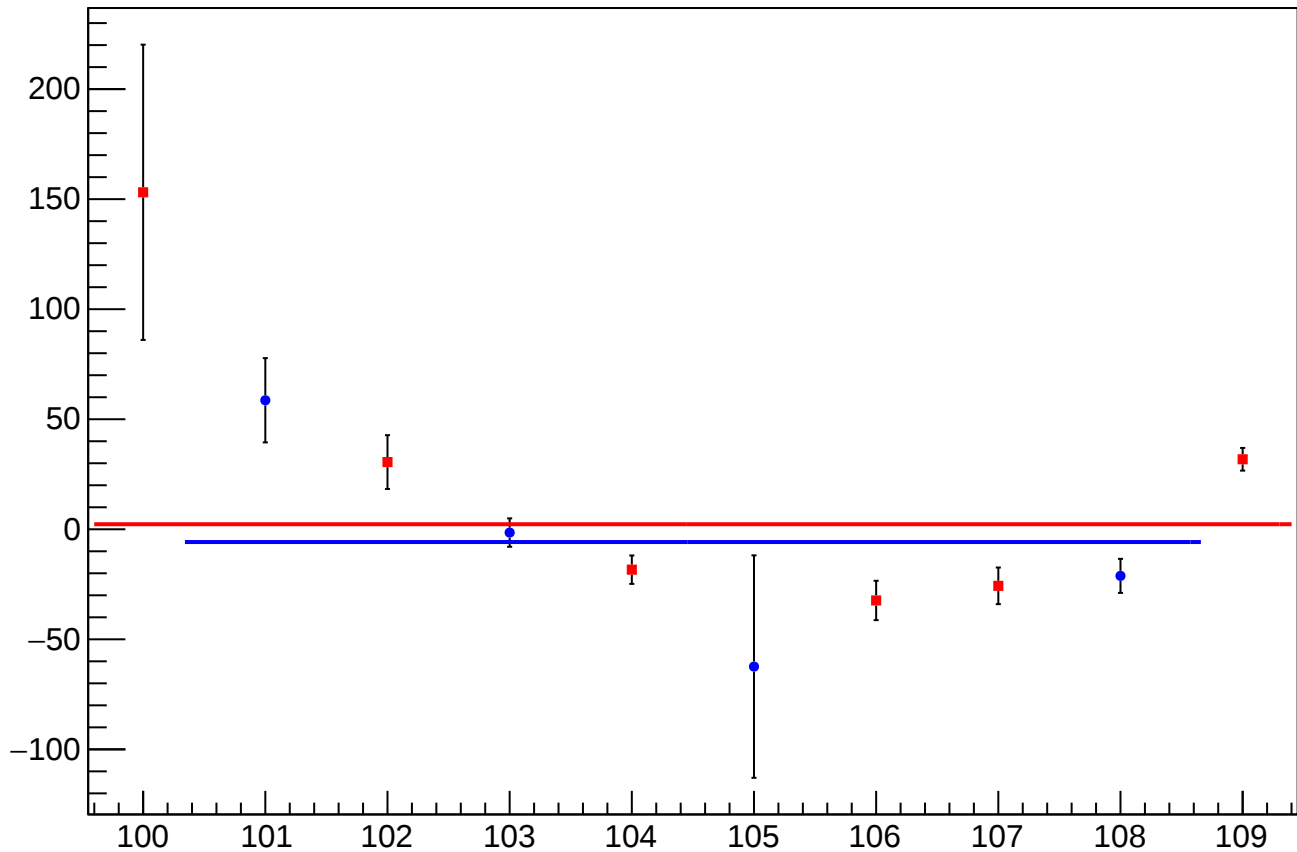
Right Out: 4.231+/-1.890 χ^2/NDF : 4.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.148+/-3.145 χ^2/NDF : 9.9/3

4.231+/-1.890 χ^2/NDF : 4.1/5

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: -5.796+/-4.778 χ^2/NDF : 17.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

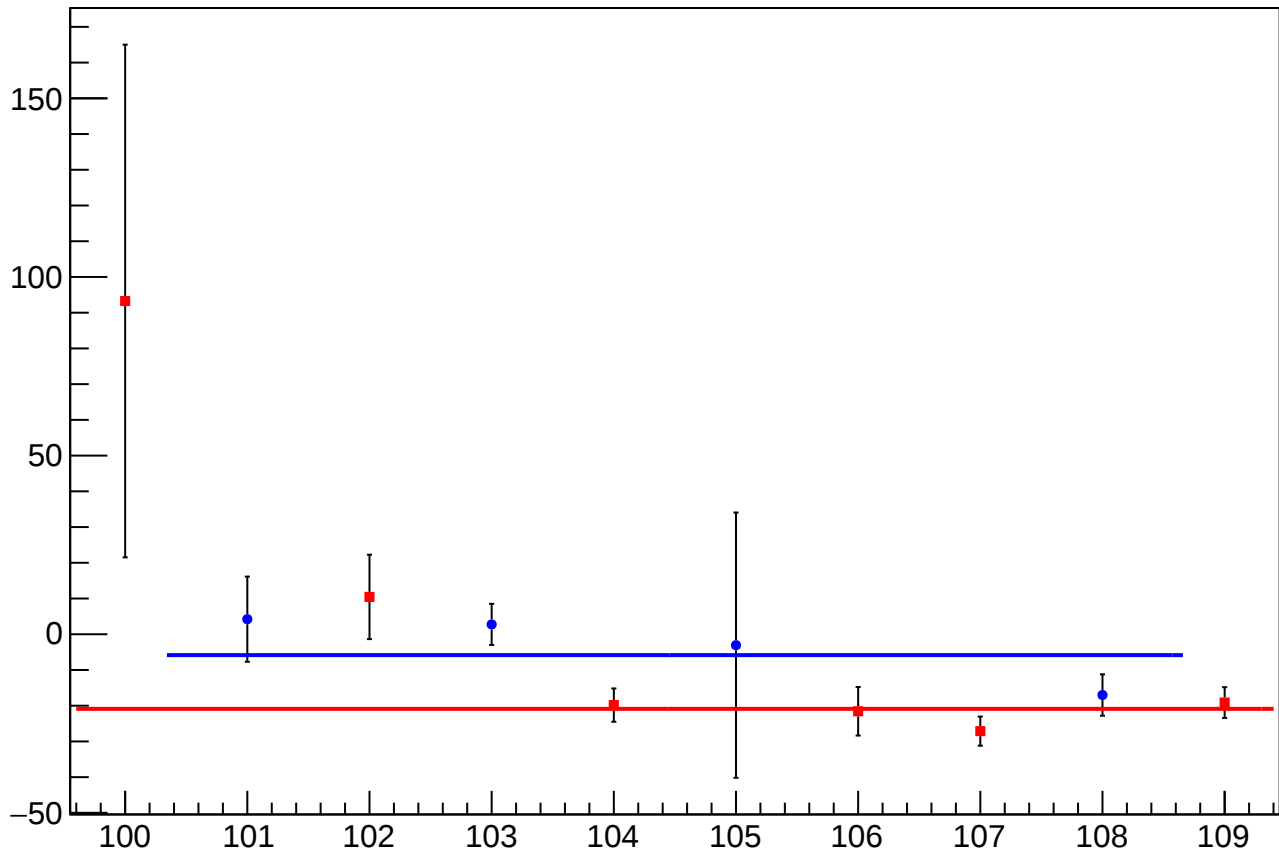
Right Out: 2.296+/-3.236 χ^2/NDF : 79.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.796+/-4.778 χ^2/NDF : 17.0/3

2.296+/-3.236 χ^2/NDF : 79.7/5

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: -5.842+/-3.842 χ^2/NDF : 6.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

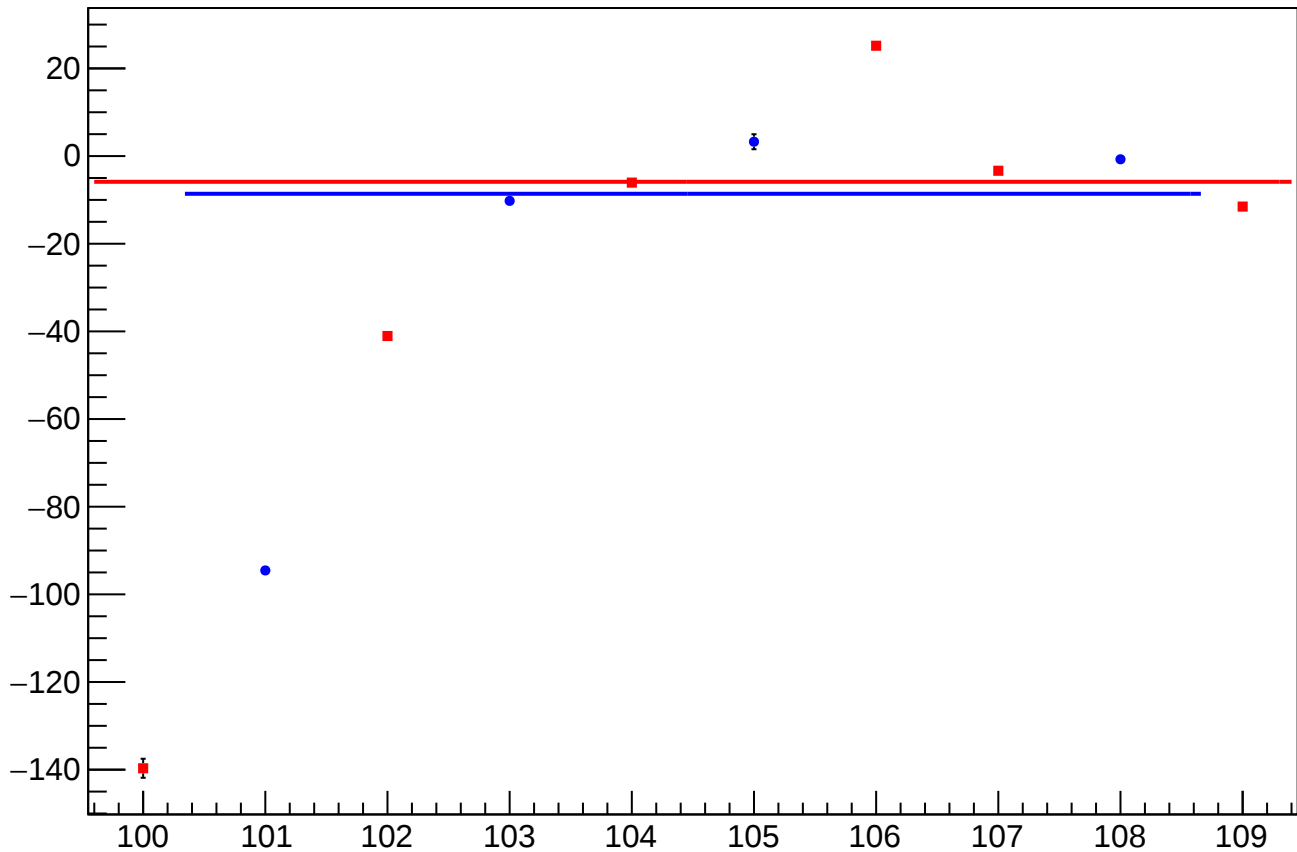
Right Out: -20.878+/-2.299 χ^2/NDF : 12.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.842+/-3.842 χ^2/NDF : 6.7/3

-20.878+/-2.299 χ^2/NDF : 12.1/5

reg_asym_atr1_diff_bpm12X_slope vs slug



Right In: -8.602 ± 0.110 χ^2/NDF : 17855.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

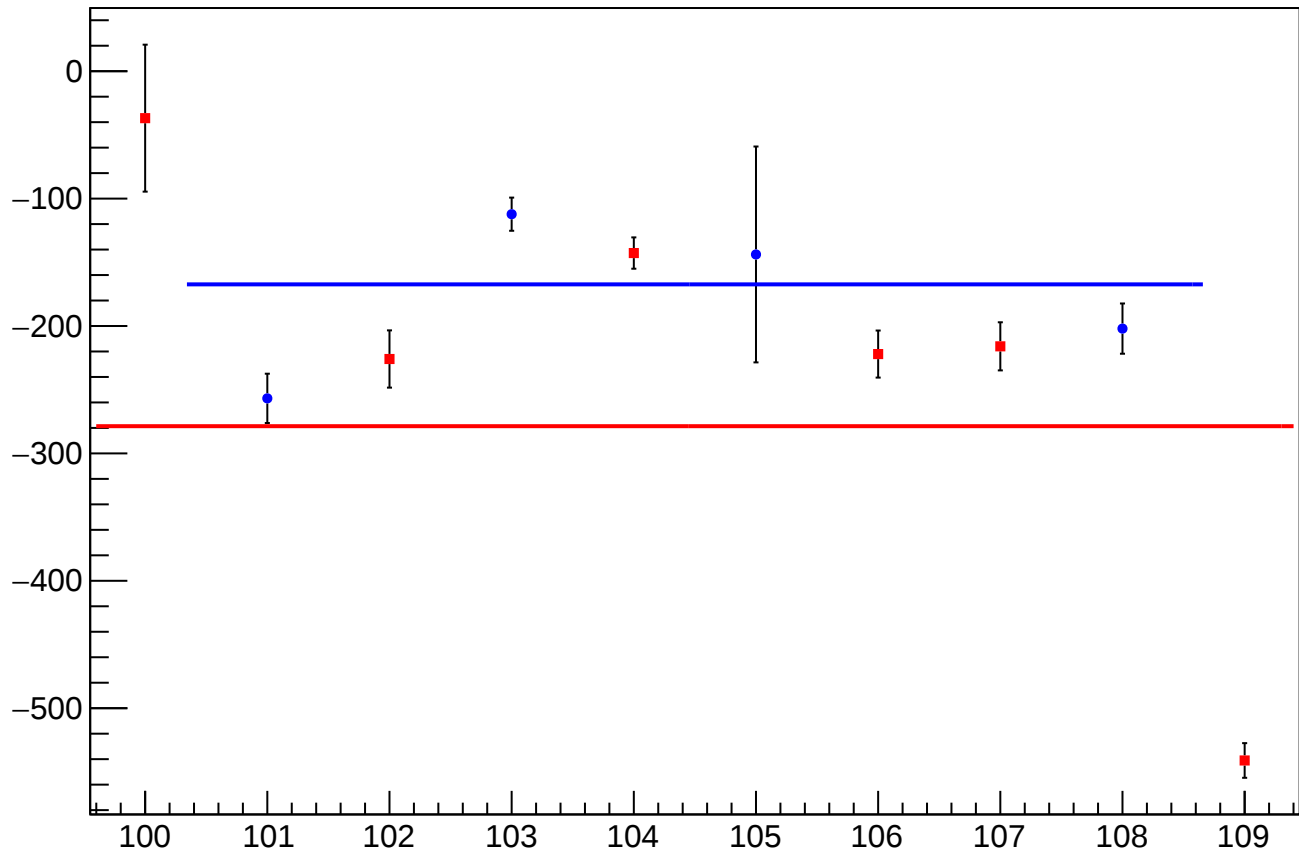
-8.602 ± 0.110 χ^2/NDF : 17855.3/3

Right Out: -5.866 ± 0.092 χ^2/NDF : 37278.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-5.866 ± 0.092 χ^2/NDF : 37278.0/5

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: -167.317+/-9.414 χ^2/NDF : 42.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

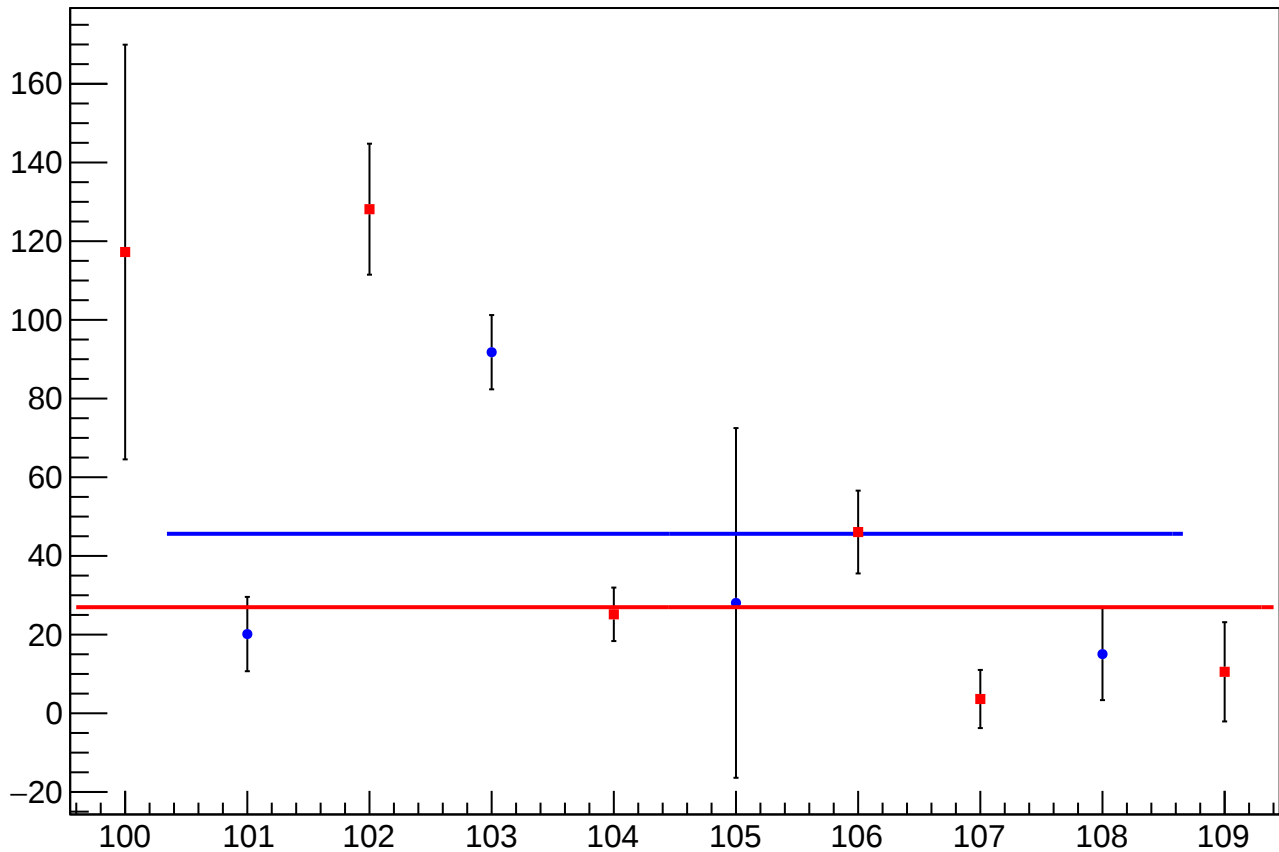
-167.317+/-9.414 χ^2/NDF : 42.5/3

Right Out: -278.635+/-7.065 χ^2/NDF : 537.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-278.635+/-7.065 χ^2/NDF : 537.7/5

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 45.625 $\pm$ 5.750 χ^2 /NDF: 38.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

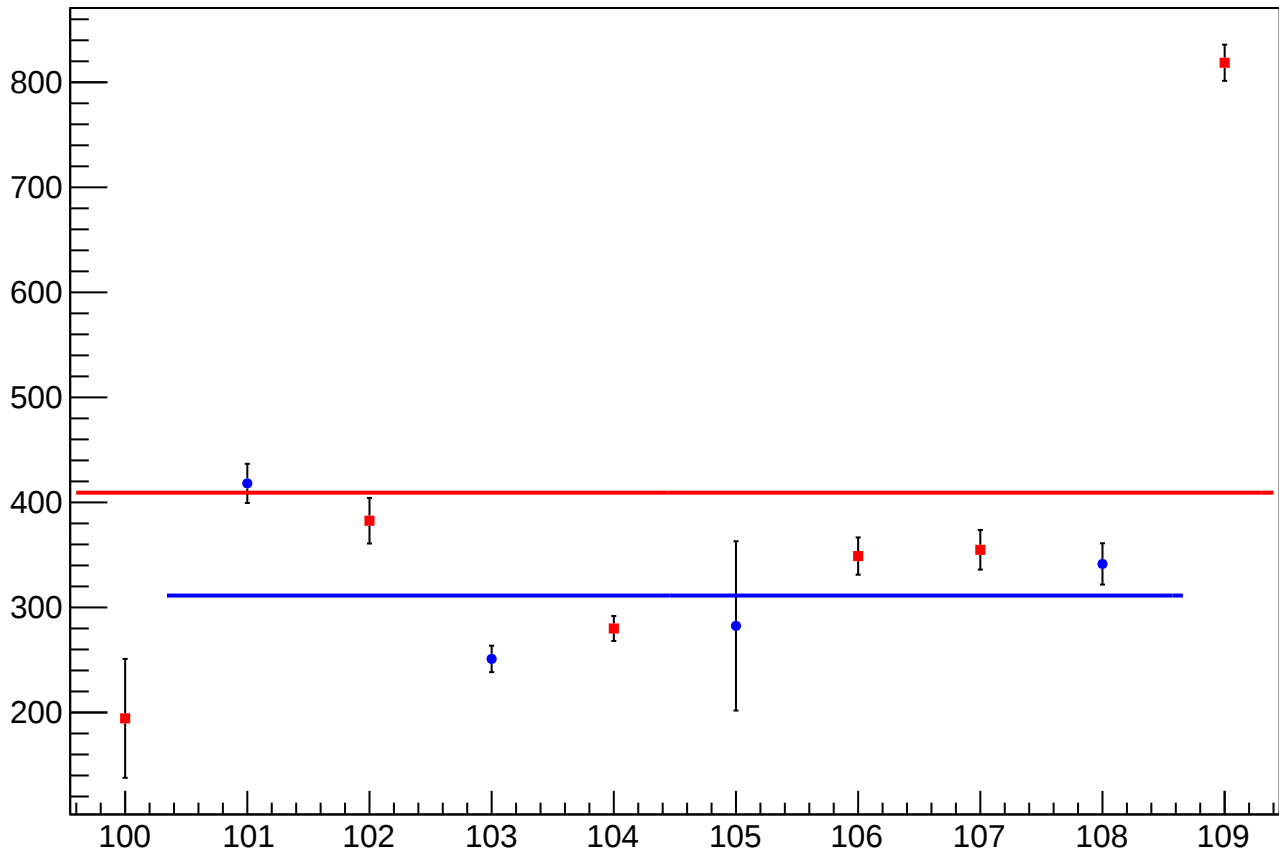
Right Out: 26.970 $\pm$ 4.108 χ^2 /NDF: 54.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

45.625 $\pm$ 5.750 χ^2 /NDF: 38.2/3

26.970 $\pm$ 4.108 χ^2 /NDF: 54.9/5

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 311.334+/-9.156 χ^2/NDF : 58.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

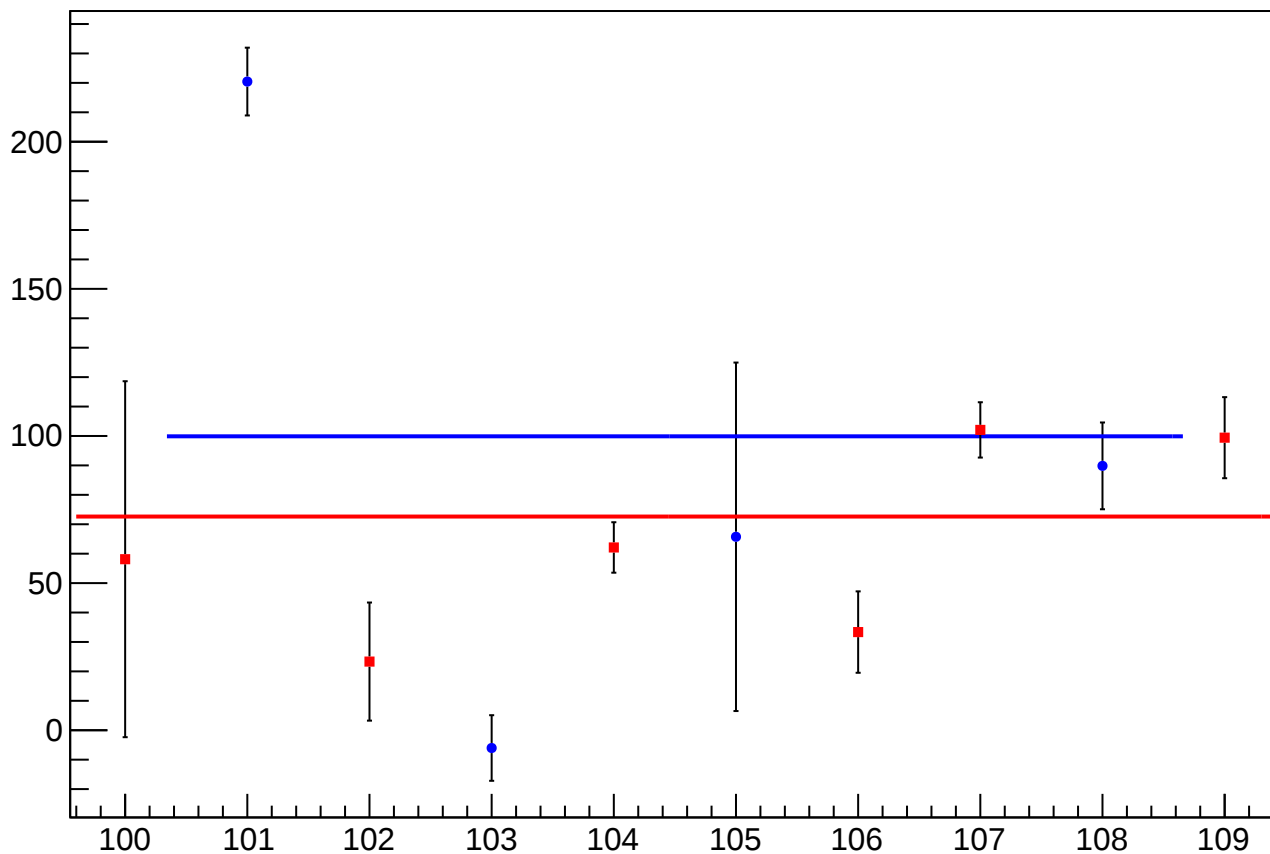
Right Out: 409.290+/-7.283 χ^2/NDF : 719.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

311.334+/-9.156 χ^2/NDF : 58.3/3

409.290+/-7.283 χ^2/NDF : 719.1/5

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 99.886+/-6.989 χ^2/NDF : 200.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

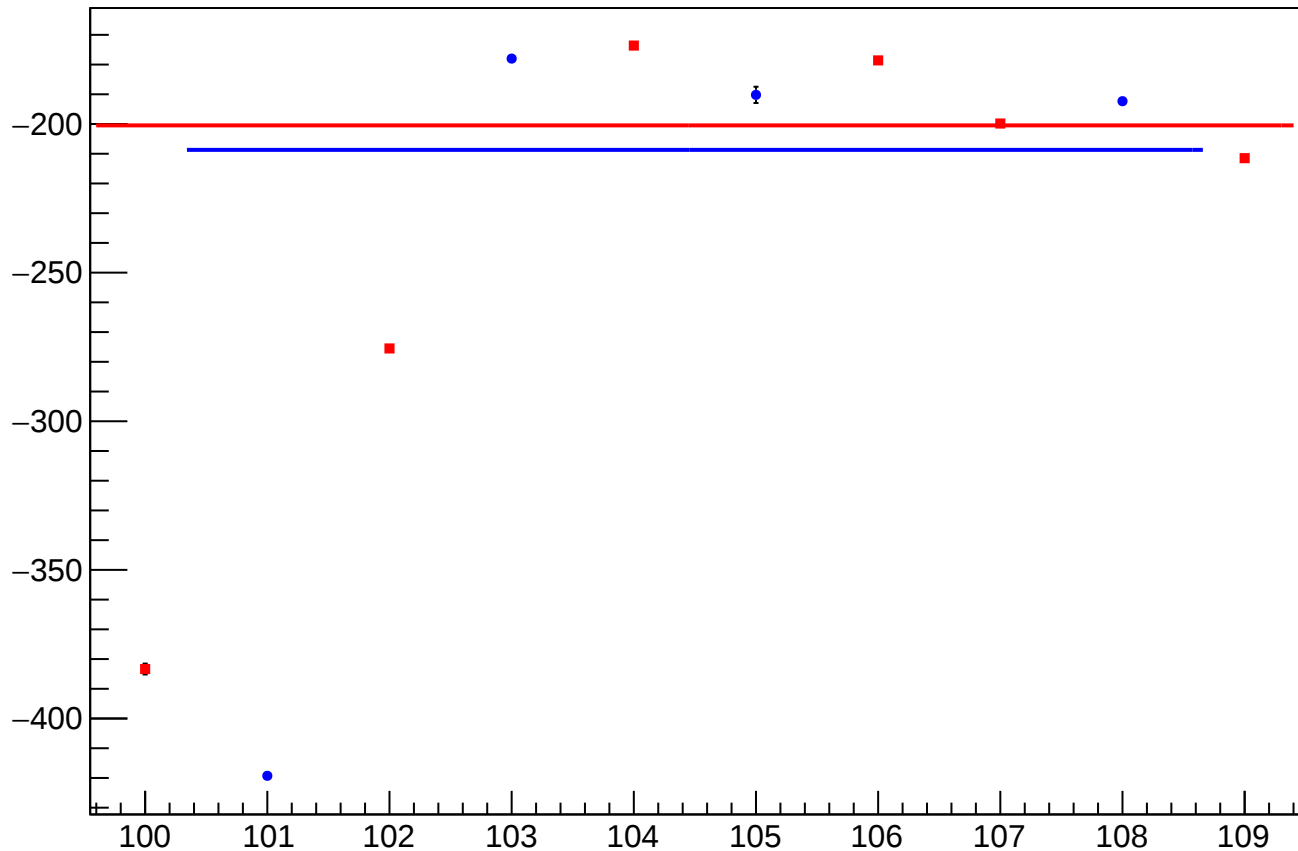
Right Out: 72.621+/-5.119 χ^2/NDF : 29.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.886+/-6.989 χ^2/NDF : 200.6/3

72.621+/-5.119 χ^2/NDF : 29.2/5

reg_asym_atr2_diff_bpm12X_slope vs slug



Right In: -208.697+/-0.224 χ^2/NDF : 111889.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

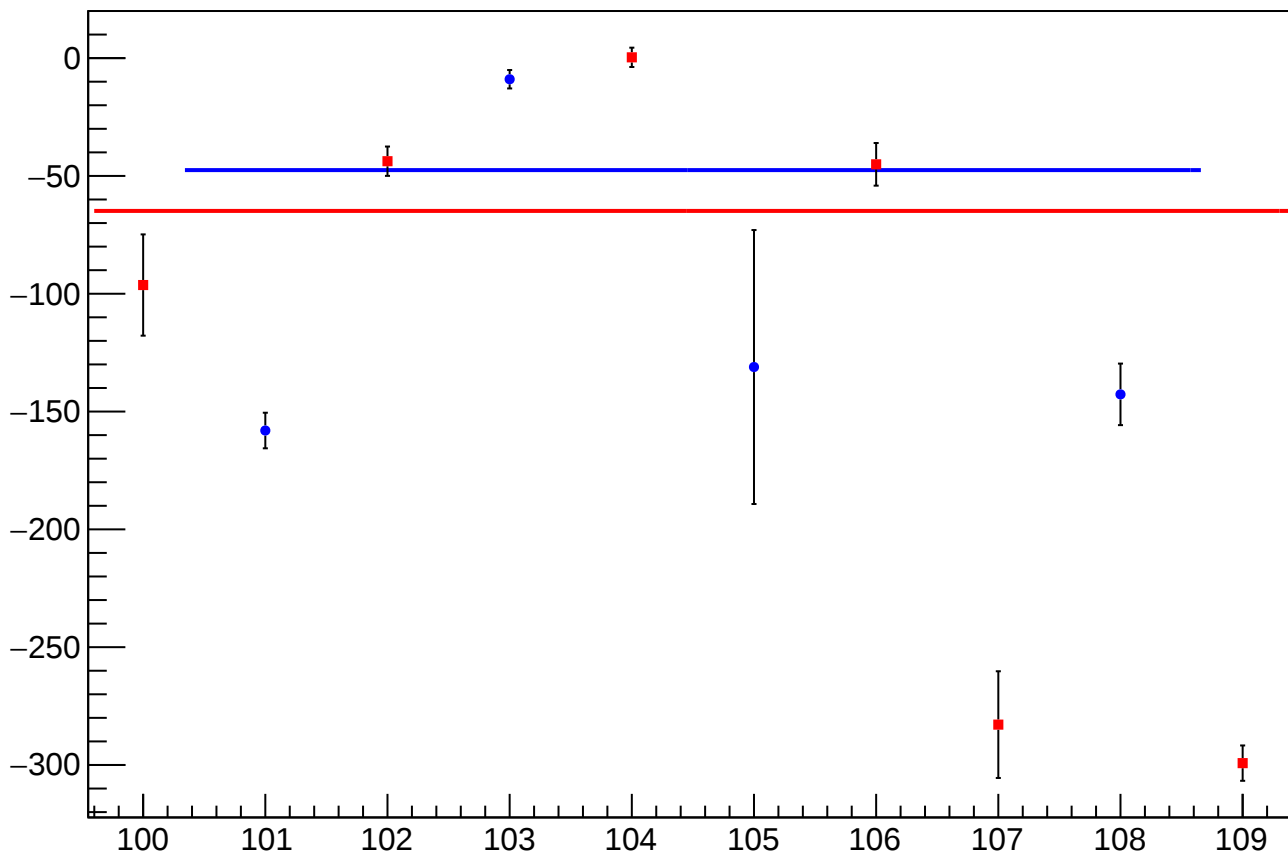
Right Out: -200.465+/-0.195 χ^2/NDF : 42121.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-208.697+/-0.224 χ^2/NDF : 111889.4/3

-200.465+/-0.195 χ^2/NDF : 42121.1/5

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: -47.524+/-3.350 χ^2/NDF : 366.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

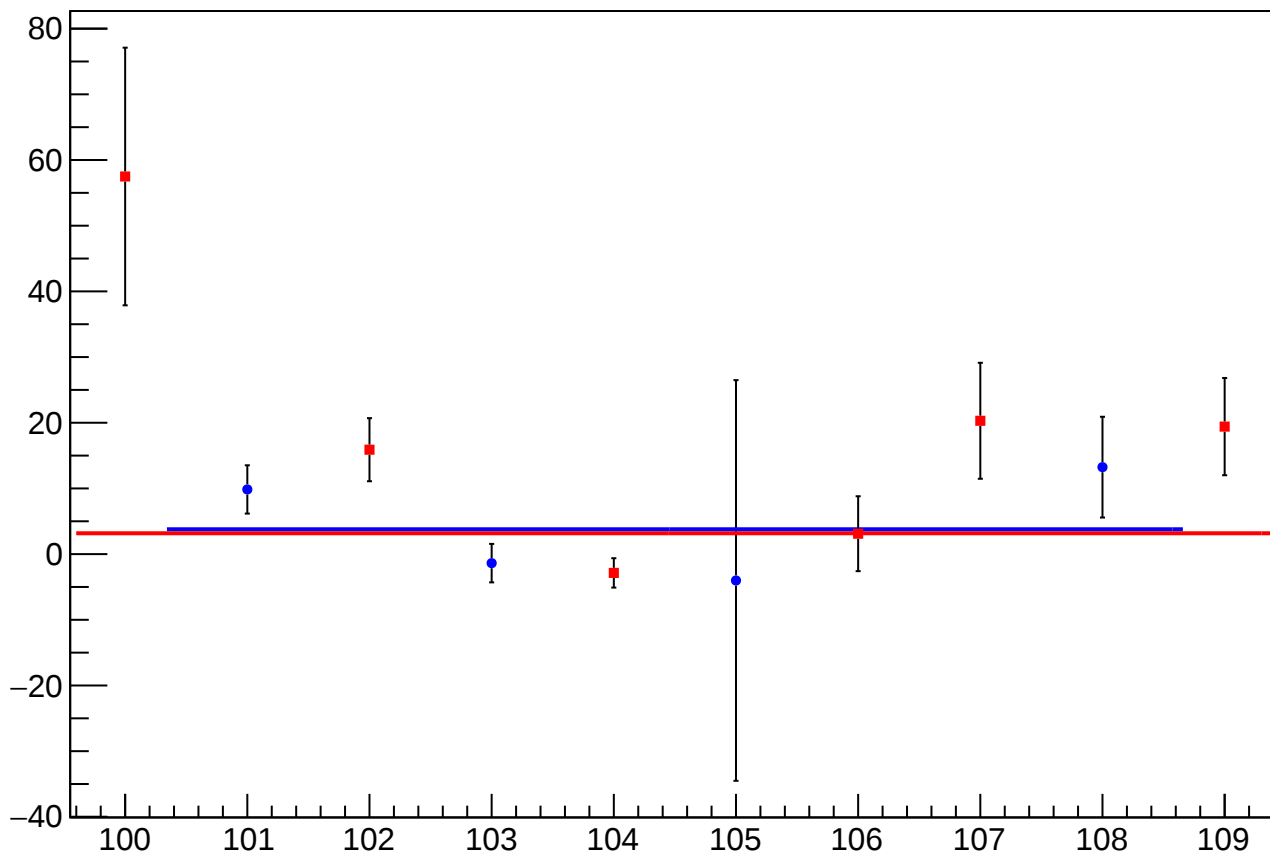
-47.524+/-3.350 χ^2/NDF : 366.7/3

Right Out: -64.848+/-2.894 χ^2/NDF : 1340.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.848+/-2.894 χ^2/NDF : 1340.7/5

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 3.782+/-2.189 χ^2/NDF : 7.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

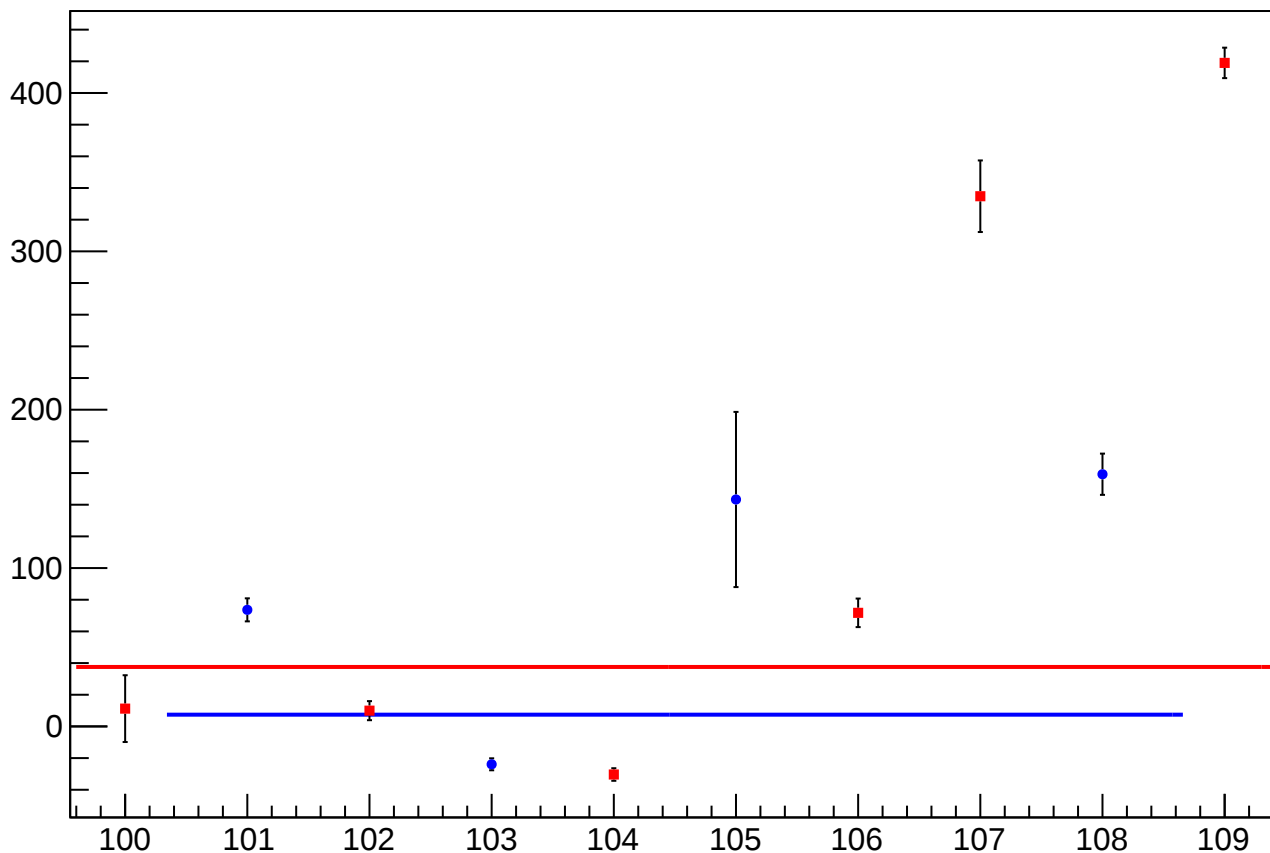
3.782+/-2.189 χ^2/NDF : 7.4/3

Right Out: 3.174+/-1.803 χ^2/NDF : 30.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.174+/-1.803 χ^2/NDF : 30.5/5

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 7.416 ± 3.244 $\chi^2/\text{NDF}: 293.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

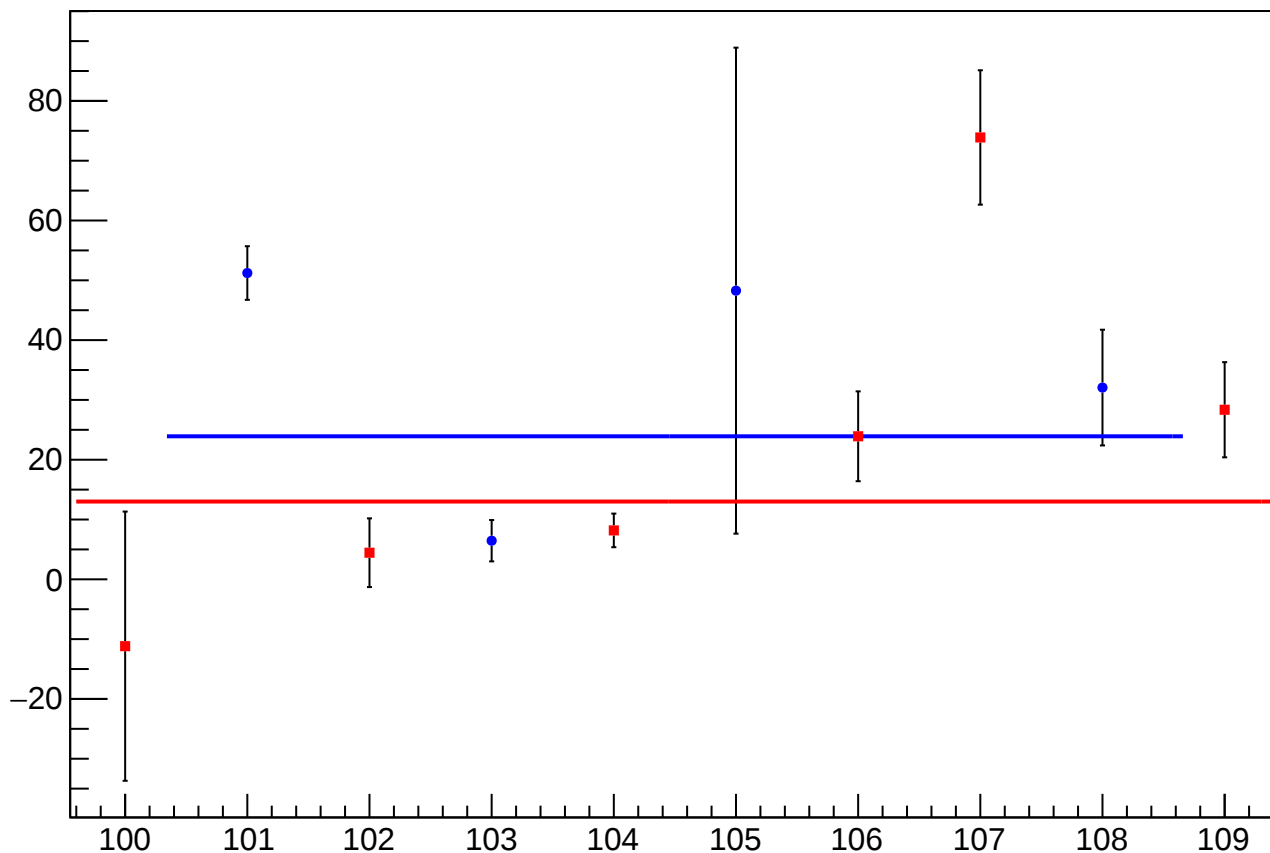
7.416 ± 3.244 $\chi^2/\text{NDF}: 293.5/3$

Right Out: 37.550 ± 2.907 $\chi^2/\text{NDF}: 2076.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

37.550 ± 2.907 $\chi^2/\text{NDF}: 2076.1/5$

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 23.916+/-2.629 χ^2/NDF : 63.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

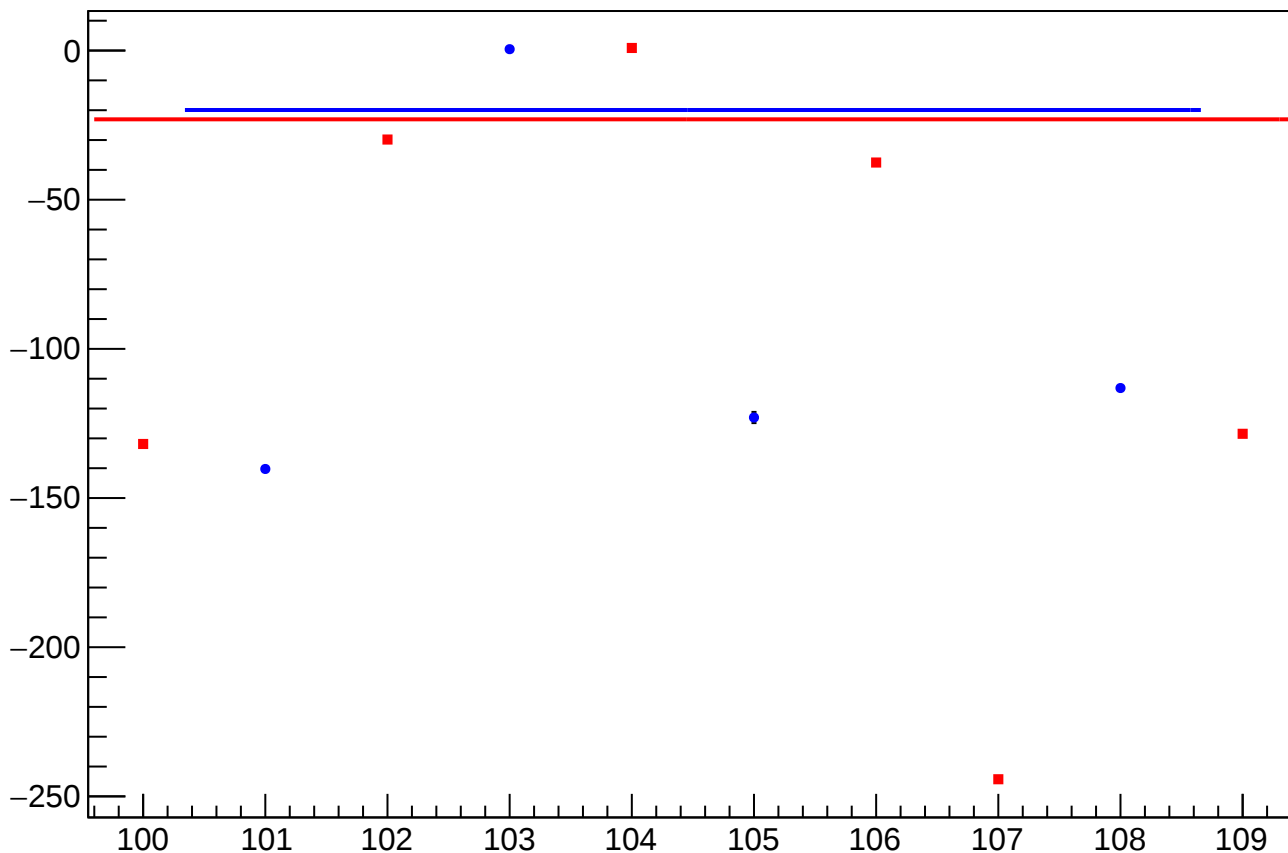
23.916+/-2.629 χ^2/NDF : 63.6/3

Right Out: 13.006+/-2.234 χ^2/NDF : 41.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.006+/-2.234 χ^2/NDF : 41.5/5

reg_asym_atl_avg_diff_bpm12X_slope vs slug



Right In: -19.929 ± 0.078 $\chi^2/\text{NDF}: 369626.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

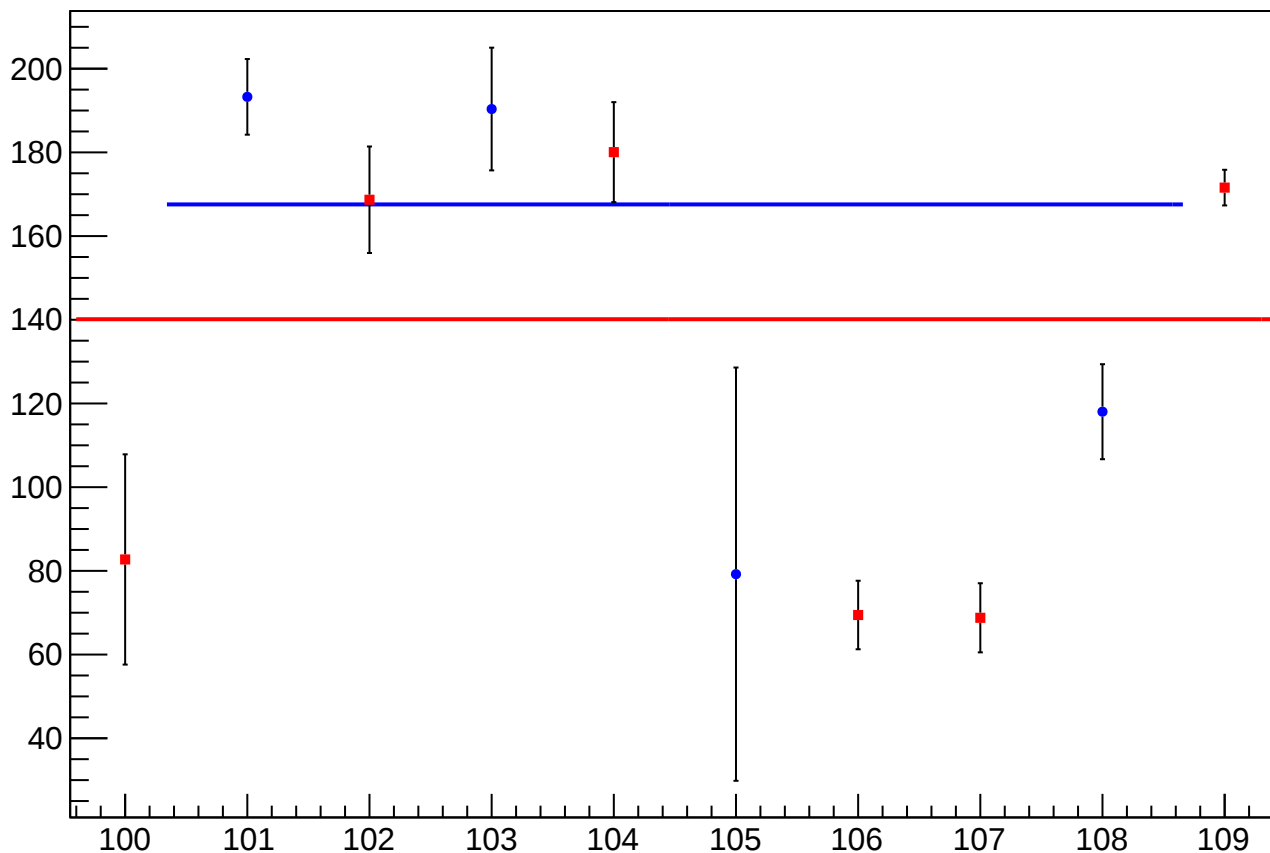
-19.929 ± 0.078 $\chi^2/\text{NDF}: 369626.0/3$

Right Out: -23.059 ± 0.073 $\chi^2/\text{NDF}: 338755.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.059 ± 0.073 $\chi^2/\text{NDF}: 338755.8/5$

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 167.565 $\pm$ 6.317 χ^2 /NDF: 32.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

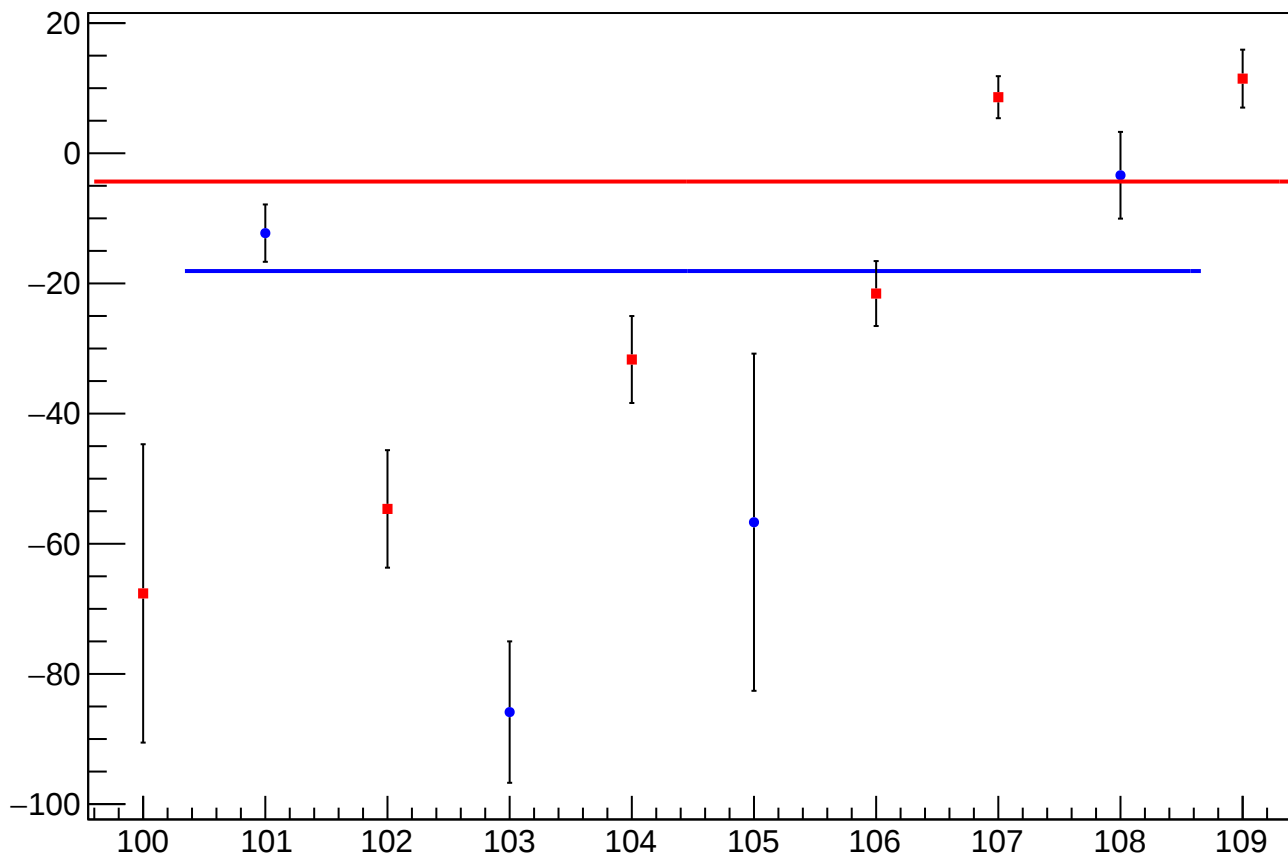
Right Out: 140.130 $\pm$ 3.171 χ^2 /NDF: 225.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

167.565 $\pm$ 6.317 χ^2 /NDF: 32.7/3

140.130 $\pm$ 3.171 χ^2 /NDF: 225.1/5

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: -18.096 $\pm$ 3.450 χ^2 /NDF: 47.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

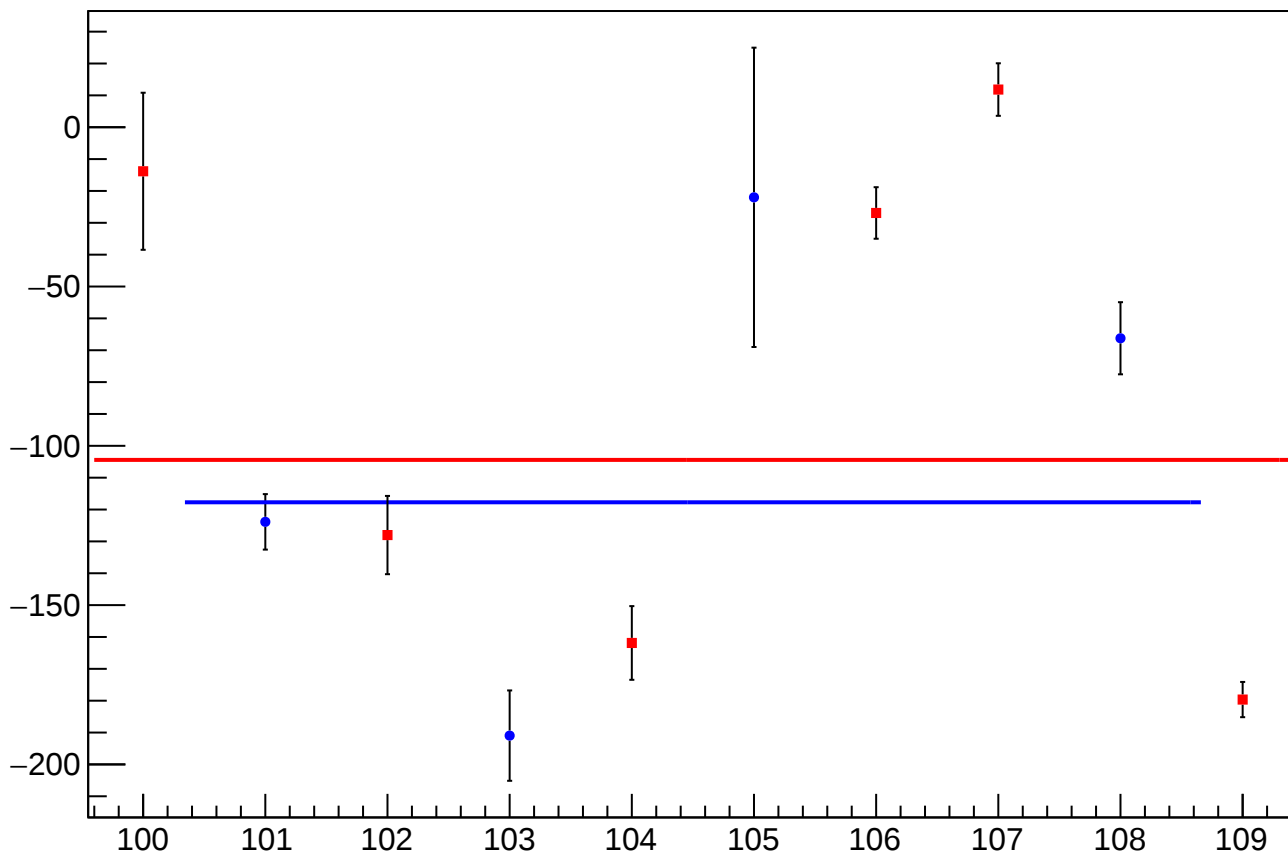
Right Out: -4.343 $\pm$ 2.117 χ^2 /NDF: 96.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.096 $\pm$ 3.450 χ^2 /NDF: 47.7/3

-4.343 $\pm$ 2.117 χ^2 /NDF: 96.1/5

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: -117.725+/-6.153 χ^2 /NDF: 52.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

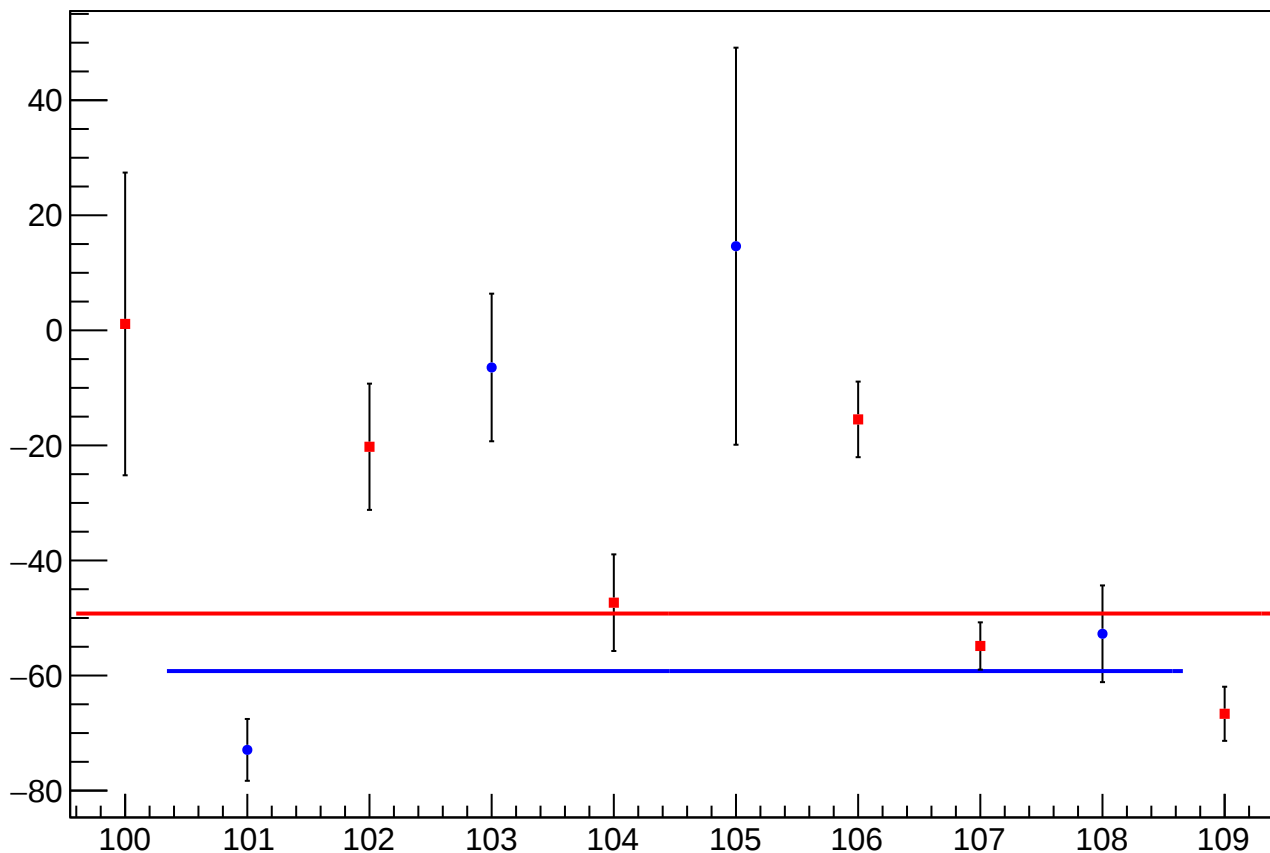
Right Out: -104.420+/-3.571 χ^2 /NDF: 517.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-117.725+/-6.153 χ^2 /NDF: 52.0/3

-104.420+/-3.571 χ^2 /NDF: 517.3/5

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: -59.225 $\pm$ 4.237 χ^2 /NDF: 28.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

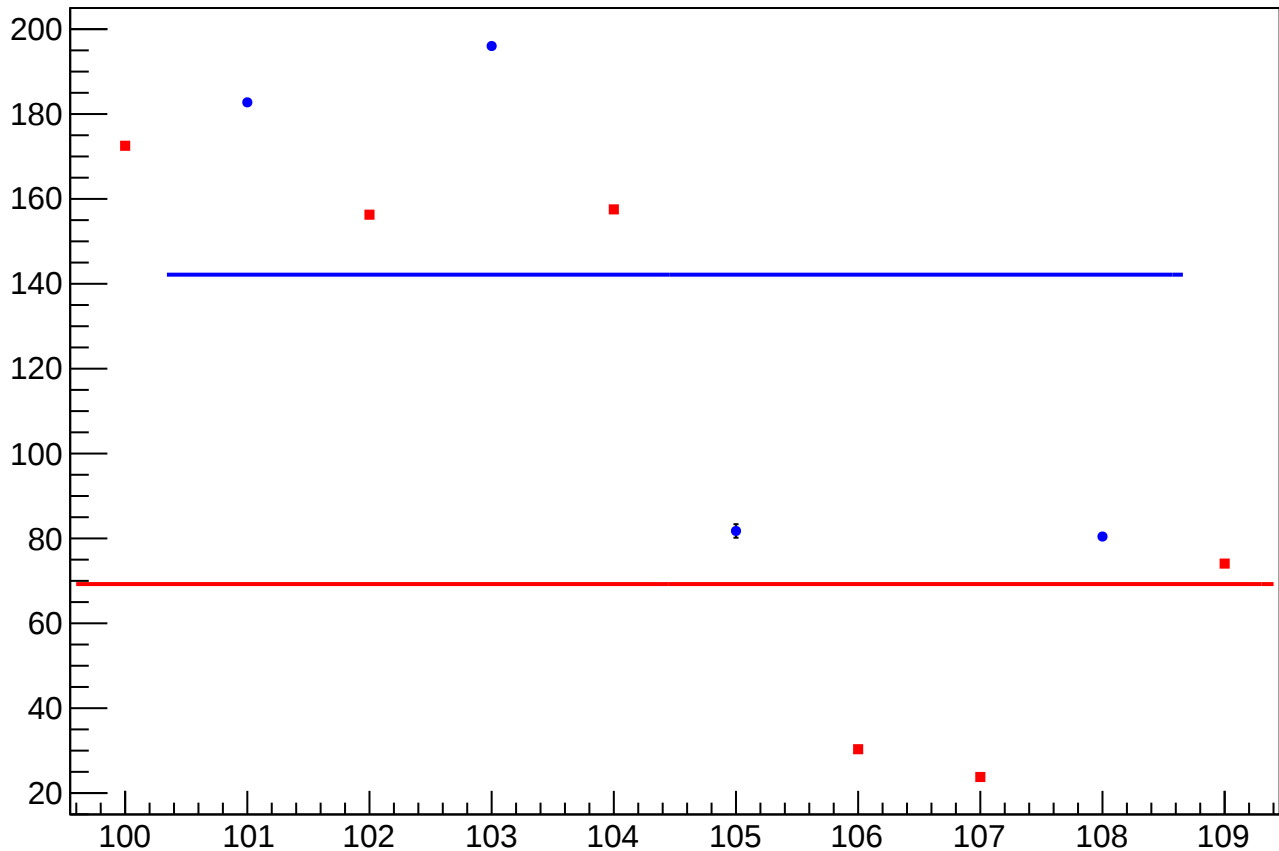
Right Out: -49.224 $\pm$ 2.568 χ^2 /NDF: 52.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.225 $\pm$ 4.237 χ^2 /NDF: 28.6/3

-49.224 $\pm$ 2.568 χ^2 /NDF: 52.7/5

reg_asym_atl_dd_diff_bpm12X_slope vs slug



Right In: 142.149 $\pm$ 0.168 χ^2 /NDF: 103629.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

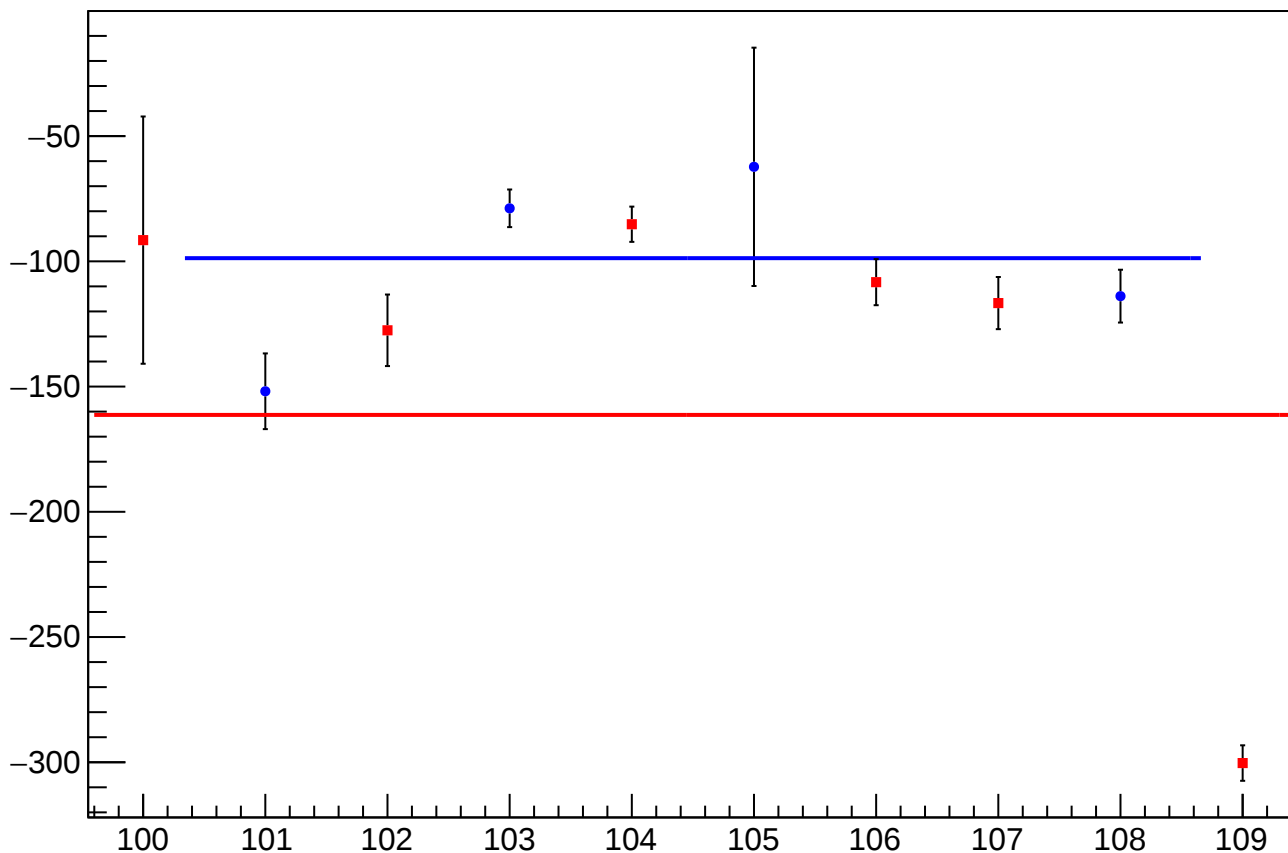
142.149 $\pm$ 0.168 χ^2 /NDF: 103629.9/3

Right Out: 69.245 $\pm$ 0.103 χ^2 /NDF: 293255.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

69.245 $\pm$ 0.103 χ^2 /NDF: 293255.6/5

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: -98.734+/-5.631 χ^2/NDF : 22.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

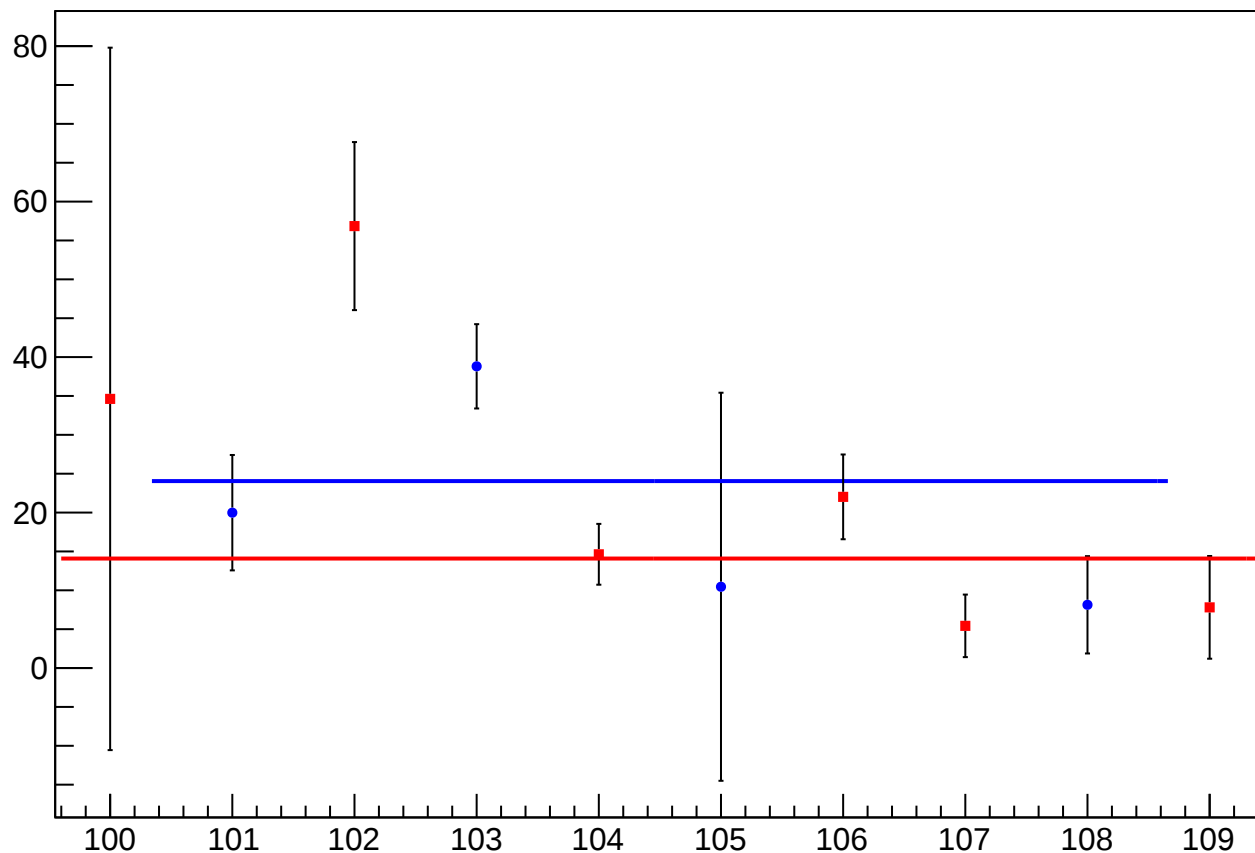
Right Out: -161.318+/-3.878 χ^2/NDF : 561.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-98.734+/-5.631 χ^2/NDF : 22.0/3

-161.318+/-3.878 χ^2/NDF : 561.4/5

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 24.050+/-3.551 χ^2/NDF : 14.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

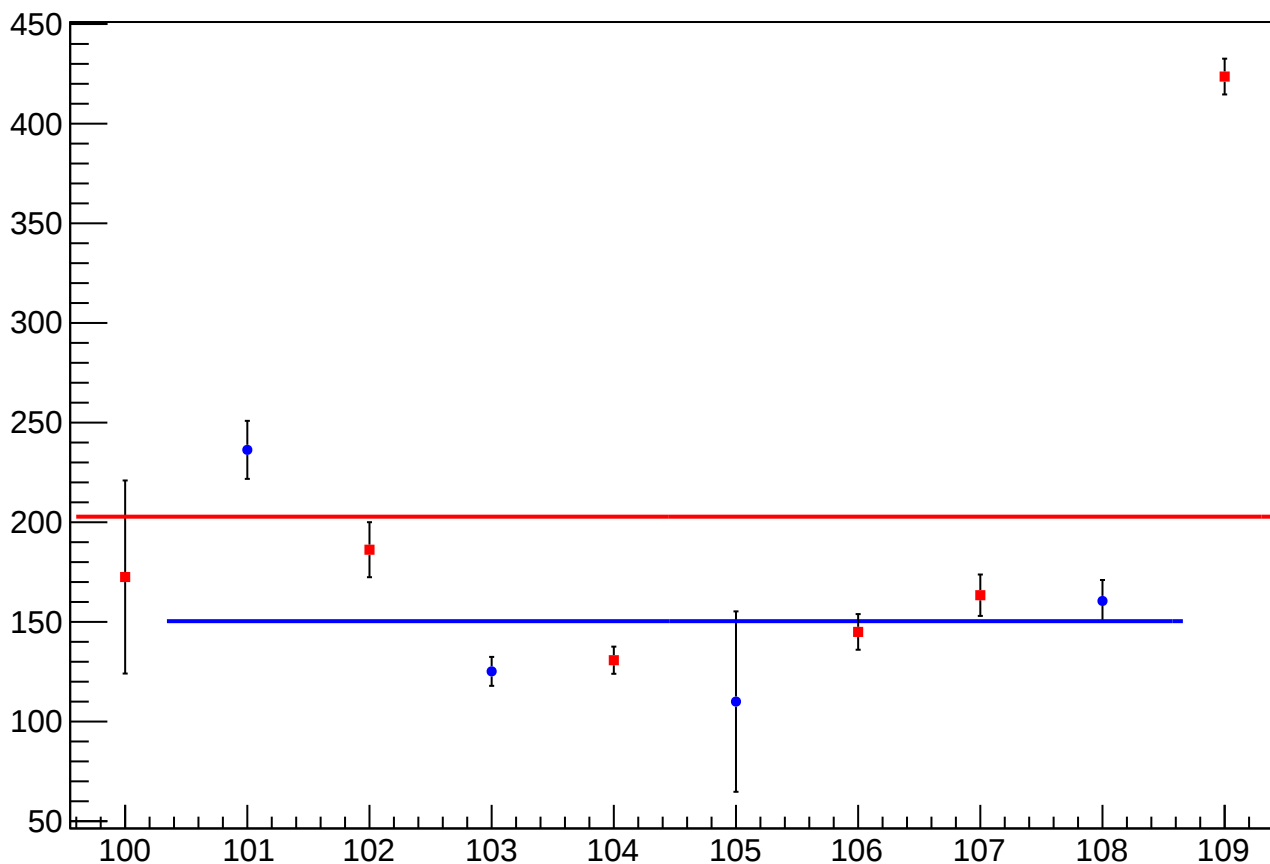
Right Out: 14.086+/-2.278 χ^2/NDF : 23.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.050+/-3.551 χ^2/NDF : 14.5/3

14.086+/-2.278 χ^2/NDF : 23.5/5

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 150.368 $\pm$ 5.488 χ^2 /NDF: 48.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

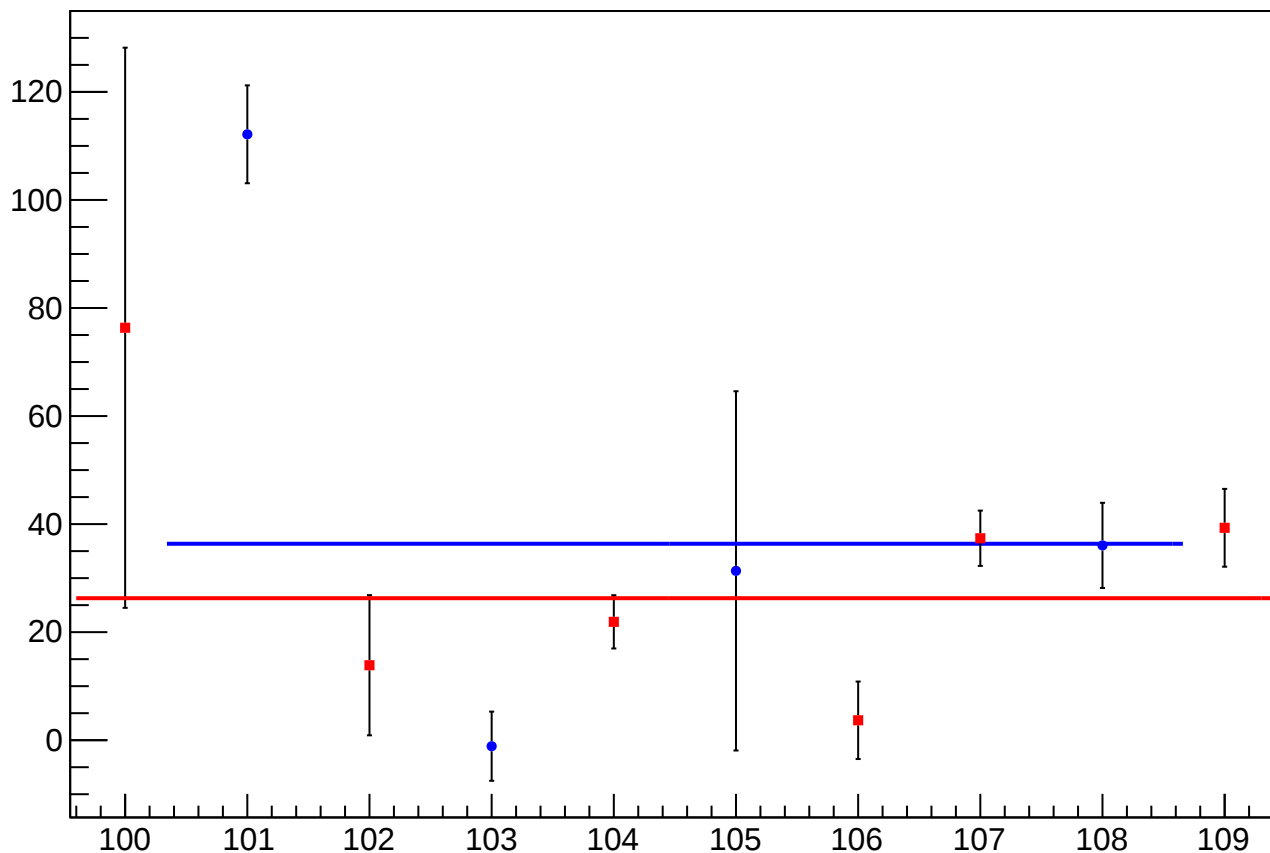
150.368 $\pm$ 5.488 χ^2 /NDF: 48.6/3

Right Out: 202.804 $\pm$ 4.036 χ^2 /NDF: 774.8/5

202.804 $\pm$ 4.036 χ^2 /NDF: 774.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 36.359 $\pm$ 4.321 χ^2 /NDF: 104.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

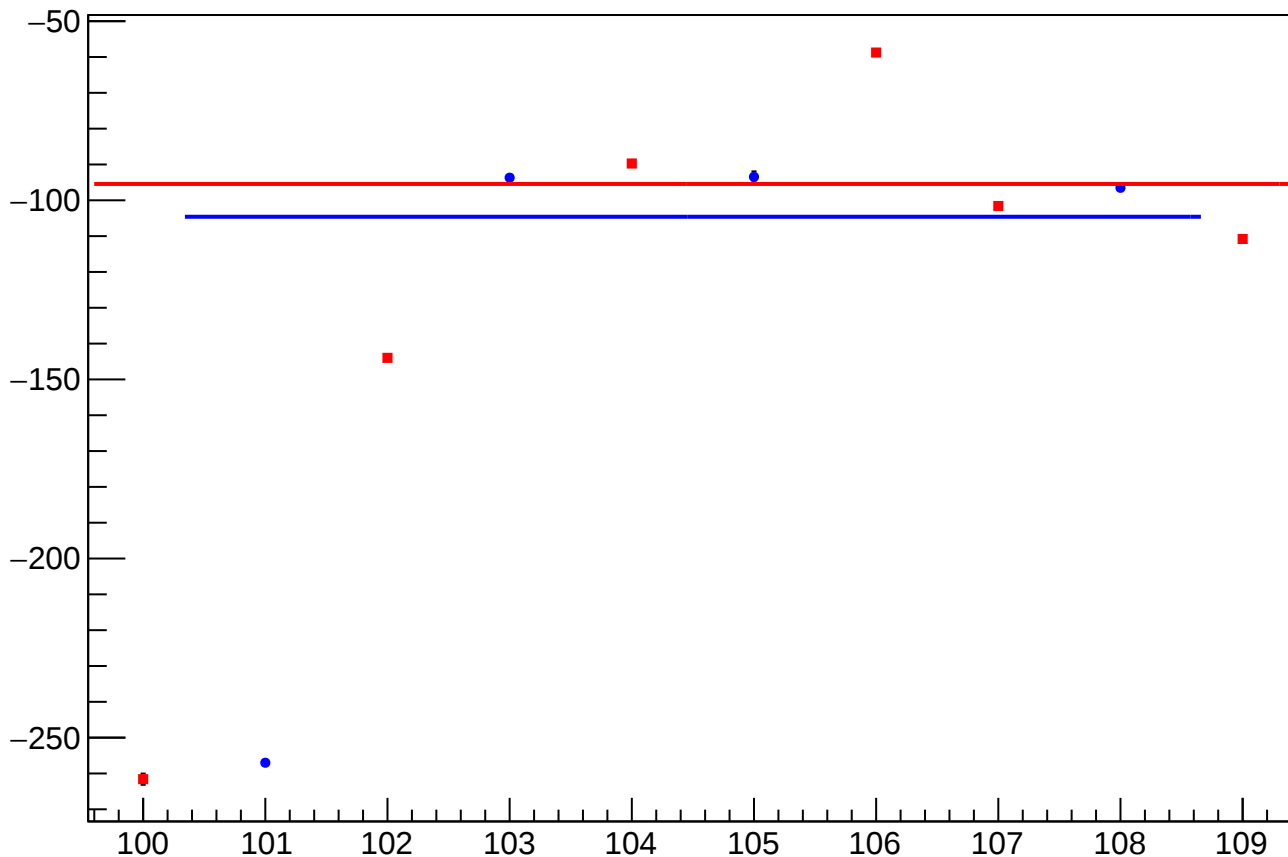
Right Out: 26.284 $\pm$ 2.836 χ^2 /NDF: 20.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.359 $\pm$ 4.321 χ^2 /NDF: 104.3/3

26.284 $\pm$ 2.836 χ^2 /NDF: 20.5/5

reg_asym_atr_avg_diff_bpm12X_slope vs slug



Right In: -104.593+/-0.130 χ^2/NDF : 90435.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

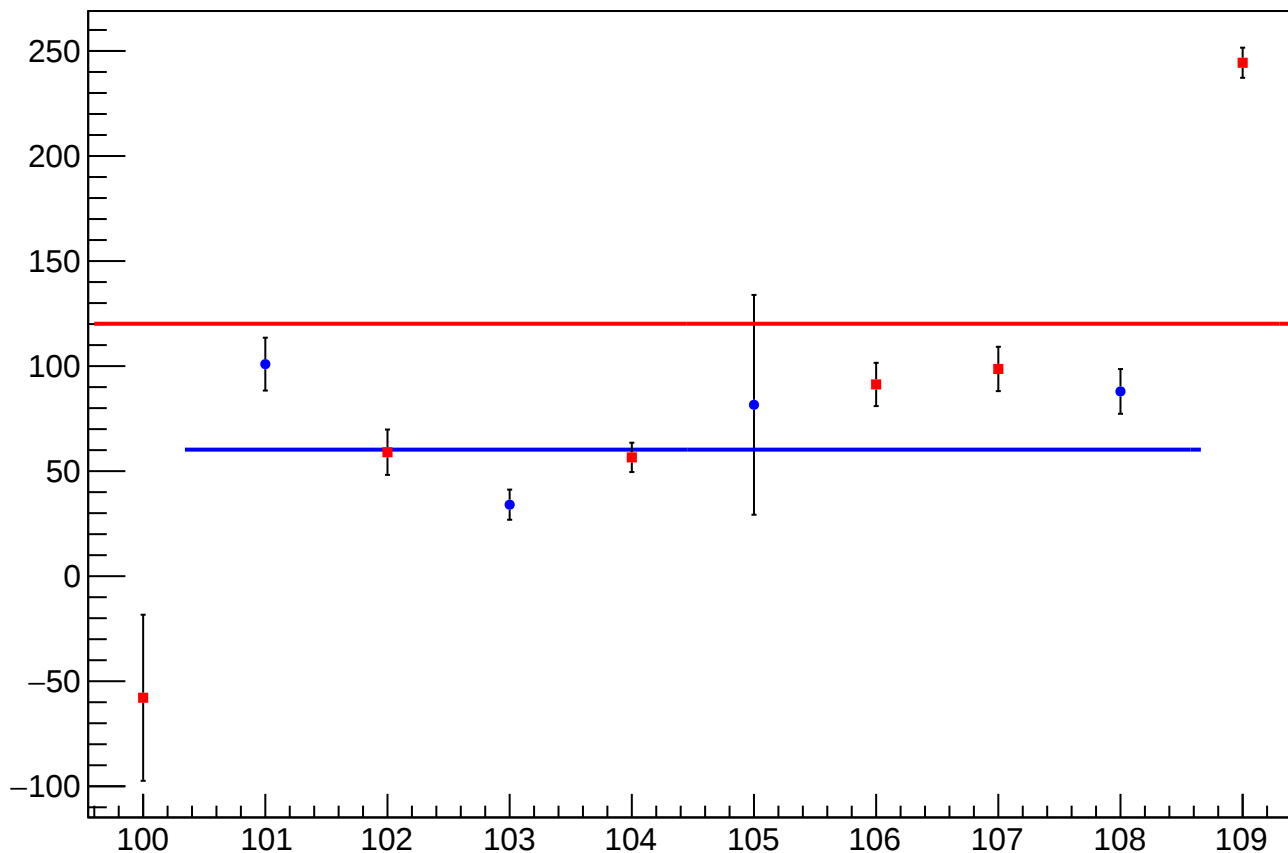
Right Out: -95.436+/-0.108 χ^2/NDF : 59873.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-104.593+/-0.130 χ^2/NDF : 90435.7/3

-95.436+/-0.108 χ^2/NDF : 59873.0/5

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 60.236+/-5.353 χ^2 /NDF: 30.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

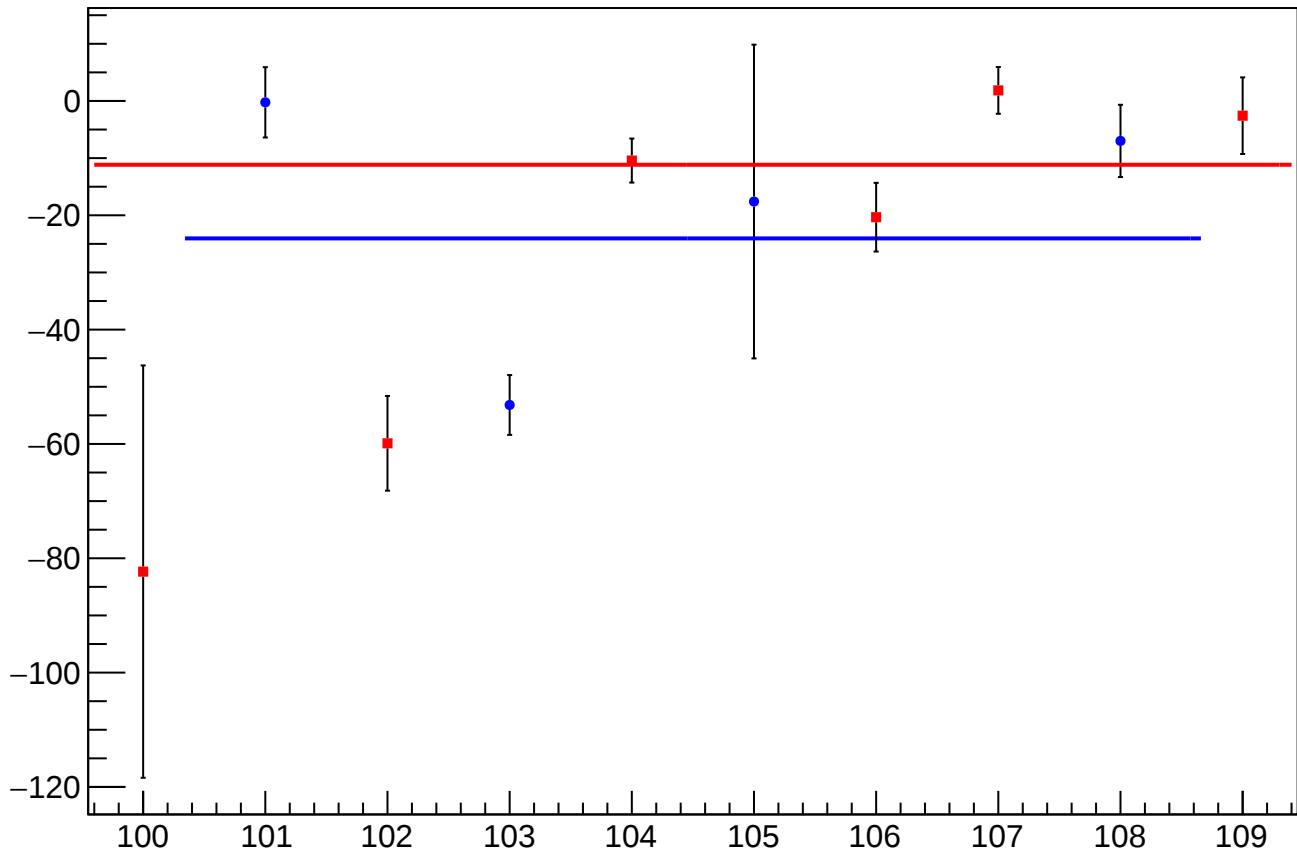
Right Out: 120.157+/-3.847 χ^2 /NDF: 447.0/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

60.236+/-5.353 χ^2 /NDF: 30.7/3

120.157+/-3.847 χ^2 /NDF: 447.0/5

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: -24.044 $\pm$ 3.347 χ^2 /NDF: 53.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

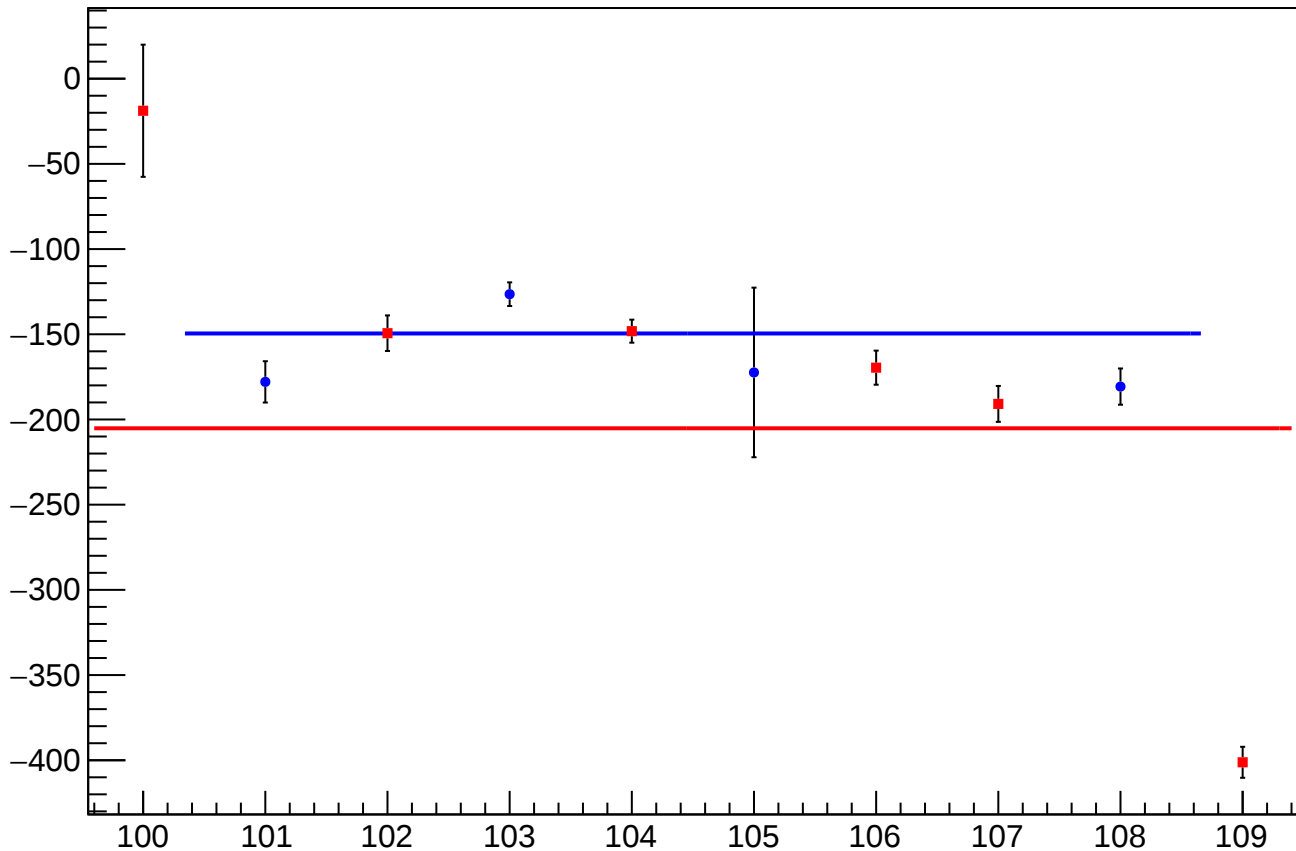
Right Out: -11.160 $\pm$ 2.279 χ^2 /NDF: 52.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.044 $\pm$ 3.347 χ^2 /NDF: 53.3/3

-11.160 $\pm$ 2.279 χ^2 /NDF: 52.6/5

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: -149.526+/-5.212 χ^2/NDF : 25.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

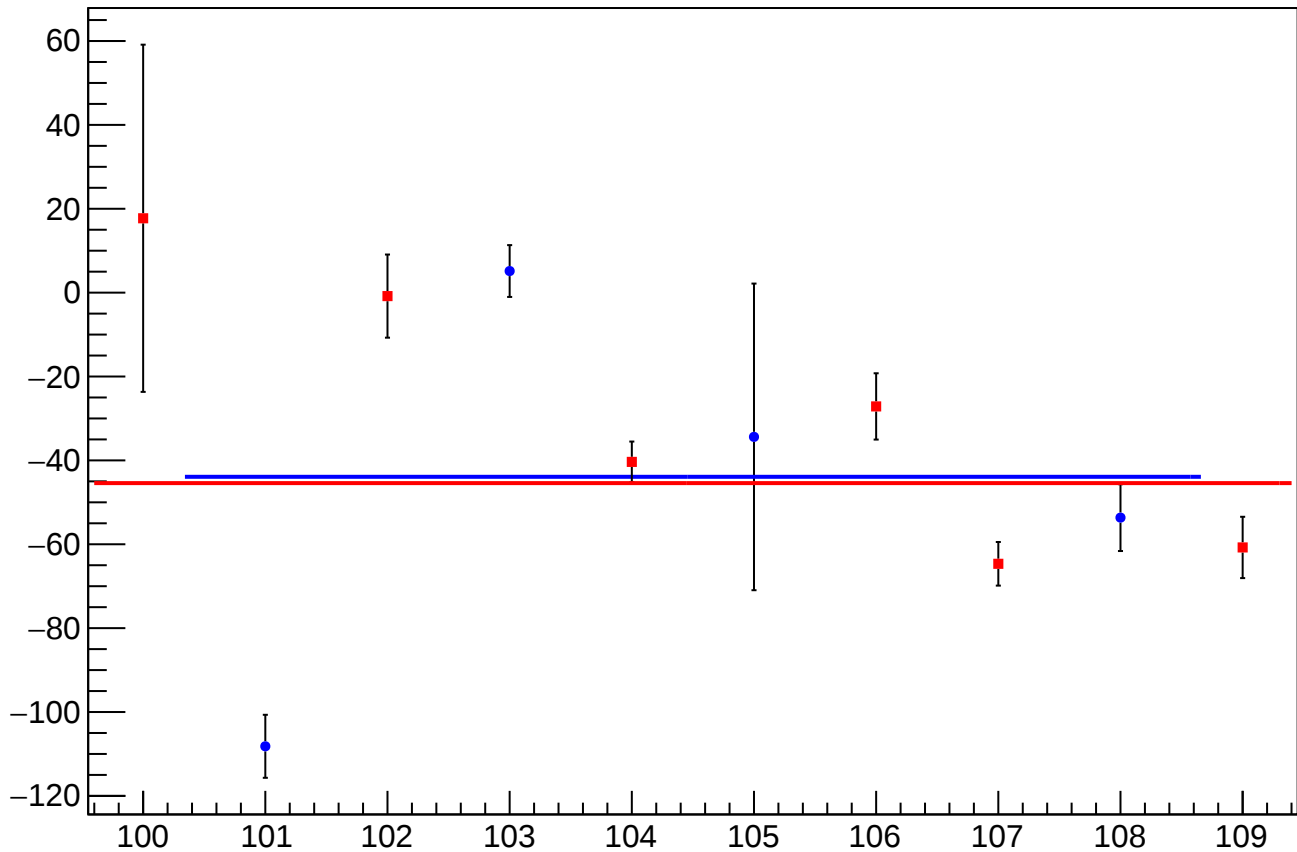
-149.526+/-5.212 χ^2/NDF : 25.3/3

Right Out: -205.169+/-3.989 χ^2/NDF : 601.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.169+/-3.989 χ^2/NDF : 601.7/5

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: -43.912 $\pm$ 4.068 χ^2 /NDF: 137.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

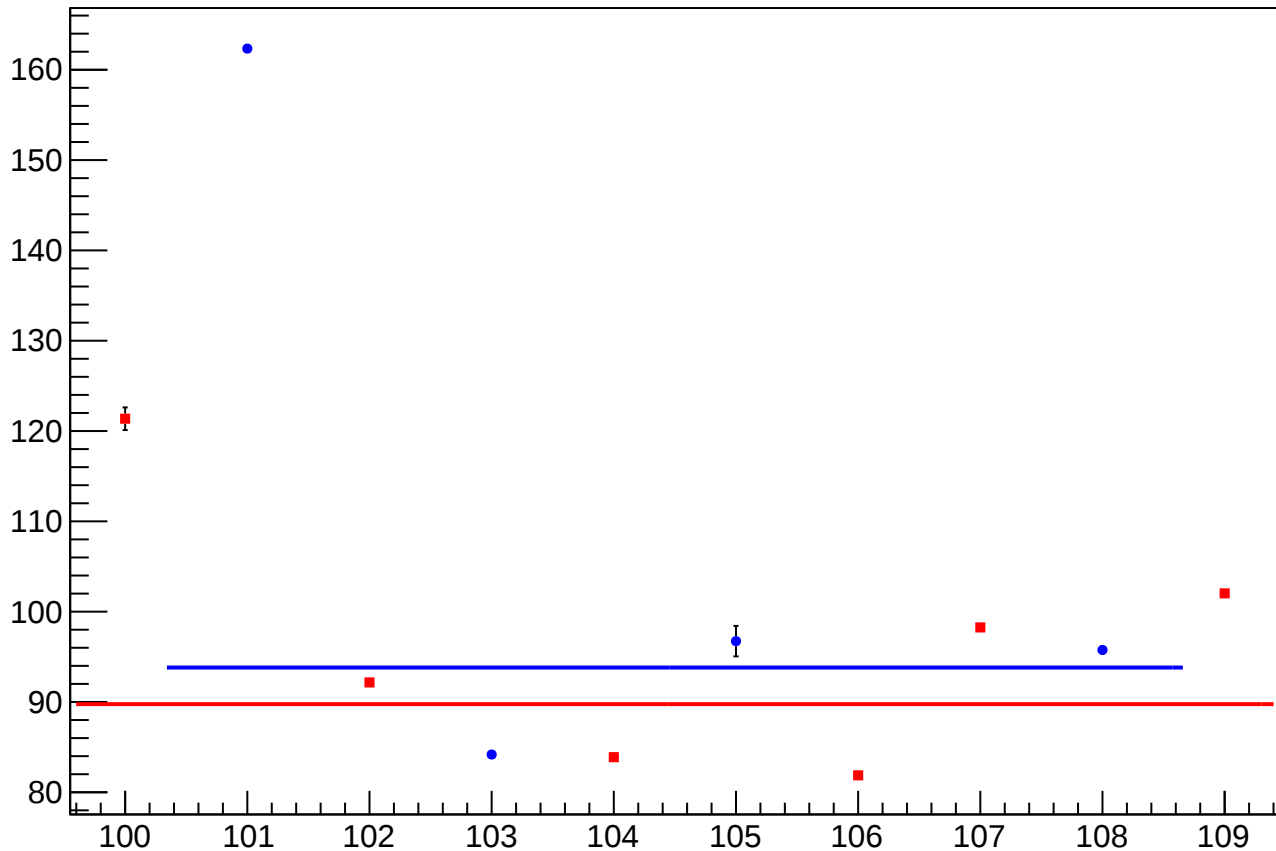
Right Out: -45.417 $\pm$ 2.829 χ^2 /NDF: 47.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.912 $\pm$ 4.068 χ^2 /NDF: 137.8/3

-45.417 $\pm$ 2.829 χ^2 /NDF: 47.1/5

reg_asym_atr_dd_diff_bpm12X_slope vs slug



Right In: 93.812 $\pm$ 0.125 χ^2 /NDF: 28798.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

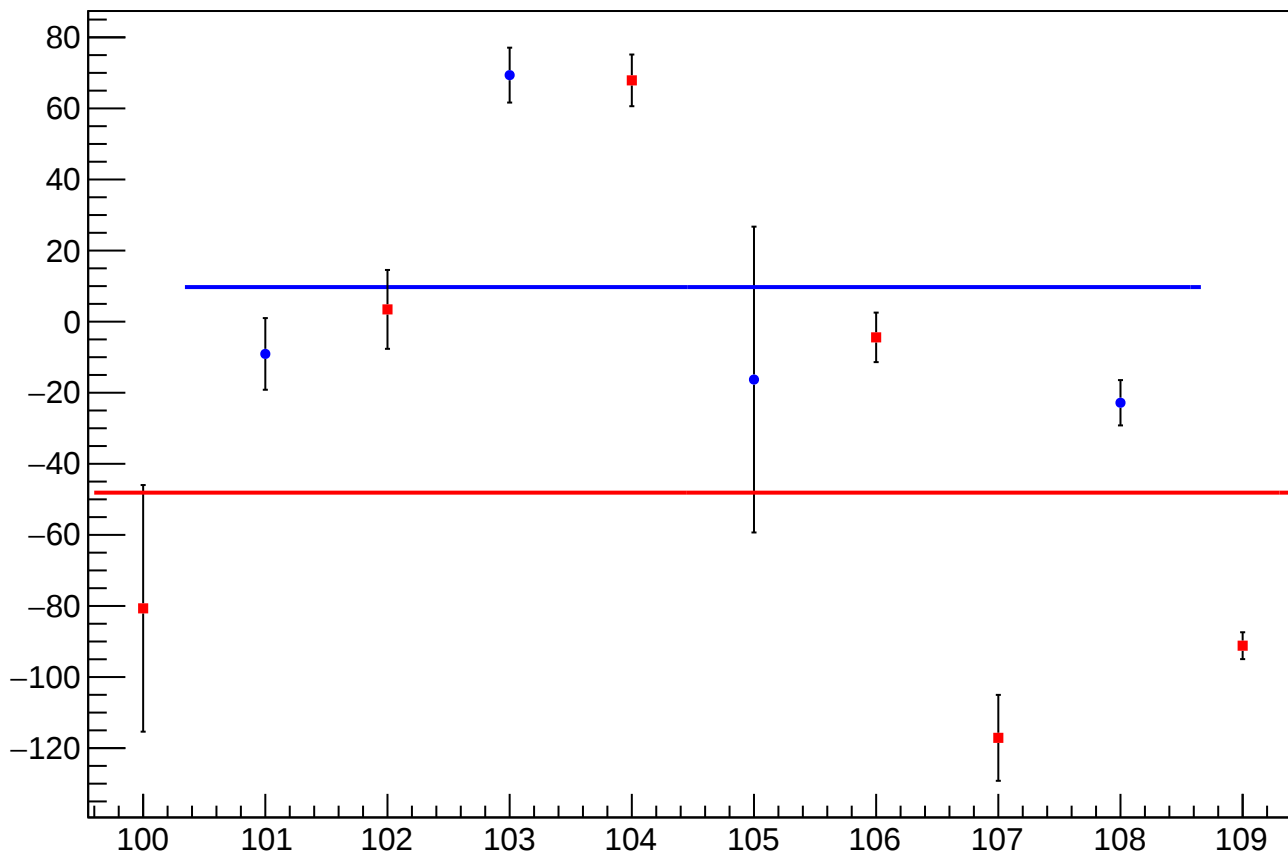
Right Out: 89.757 $\pm$ 0.105 χ^2 /NDF: 5158.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

93.812 $\pm$ 0.125 χ^2 /NDF: 28798.2/3

89.757 $\pm$ 0.105 χ^2 /NDF: 5158.8/5

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 9.727+/-4.396 χ^2/NDF : 89.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

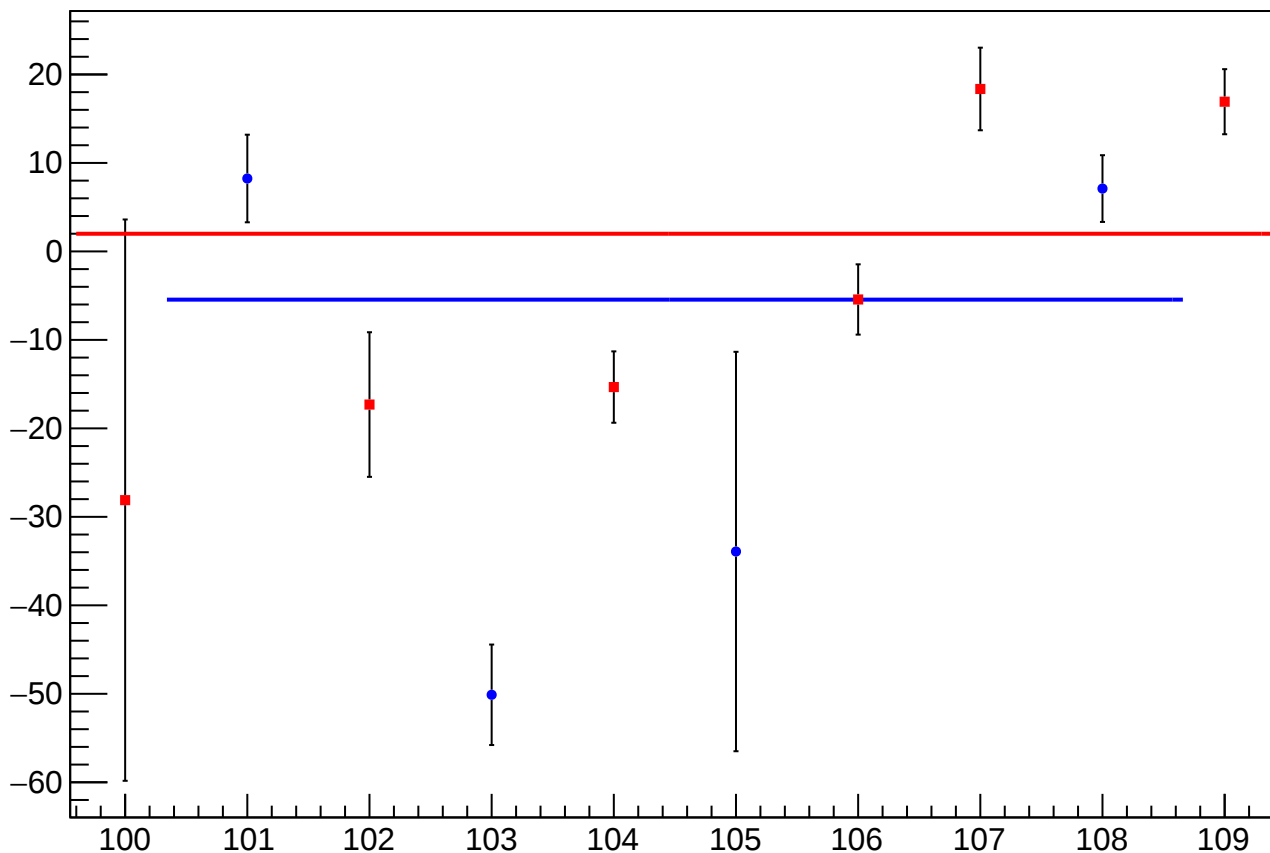
Right Out: -48.115+/-2.825 χ^2/NDF : 478.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.727+/-4.396 χ^2/NDF : 89.5/3

-48.115+/-2.825 χ^2/NDF : 478.7/5

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: -5.451+/-2.634 χ^2/NDF : 82.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

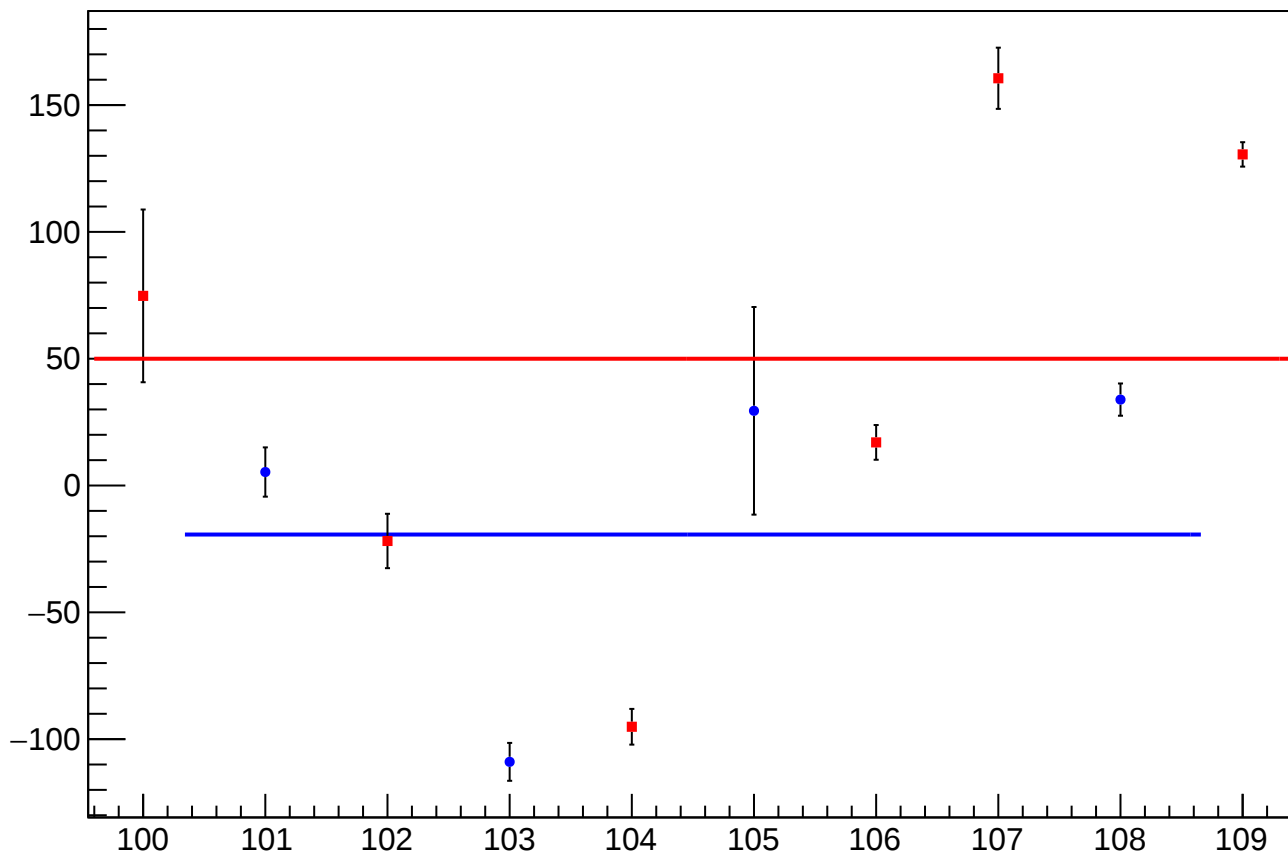
Right Out: 1.996+/-1.959 χ^2/NDF : 57.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.451+/-2.634 χ^2/NDF : 82.2/3

1.996+/-1.959 χ^2/NDF : 57.2/5

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: -19.325+/-4.309 χ^2/NDF : 221.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

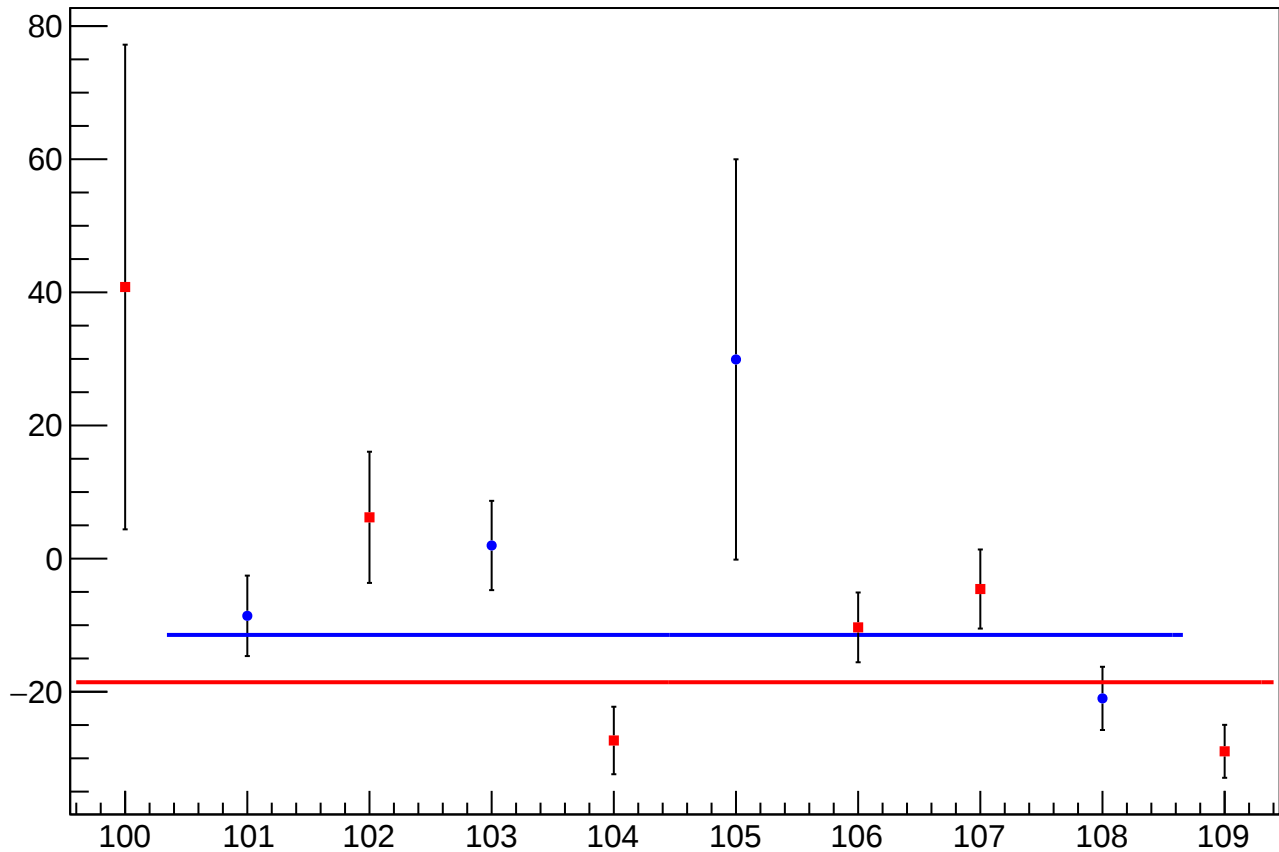
Right Out: 49.987+/-3.145 χ^2/NDF : 857.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.325+/-4.309 χ^2/NDF : 221.8/3

49.987+/-3.145 χ^2/NDF : 857.4/5

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: -11.460 $\pm$ 3.243 χ^2 /NDF: 10.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

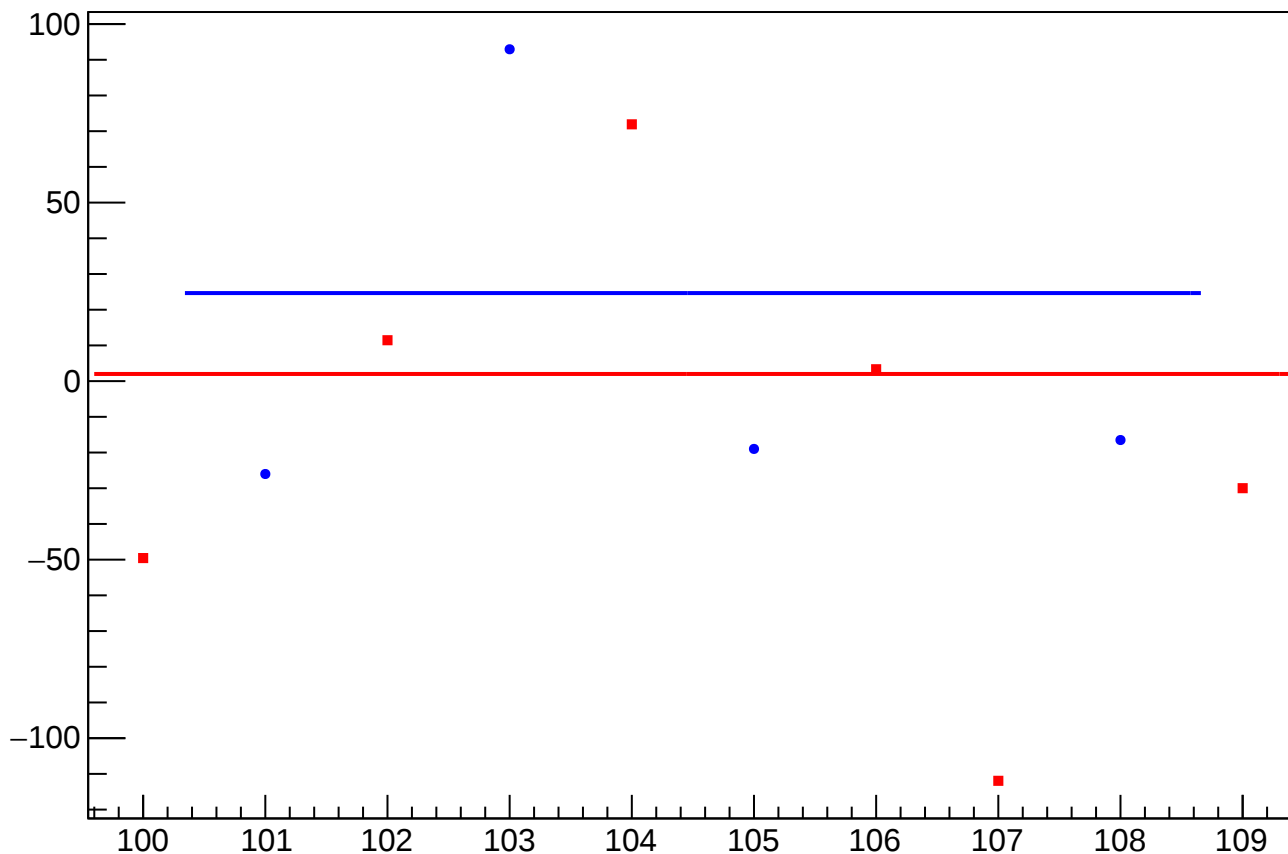
Right Out: -18.569 $\pm$ 2.371 χ^2 /NDF: 26.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.460 $\pm$ 3.243 χ^2 /NDF: 10.2/3

-18.569 $\pm$ 2.371 χ^2 /NDF: 26.8/5

reg_asym_at1_avg_diff_bpm12X_slope vs slug



Right In: 24.661+/-0.104 χ^2/NDF : 270424.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

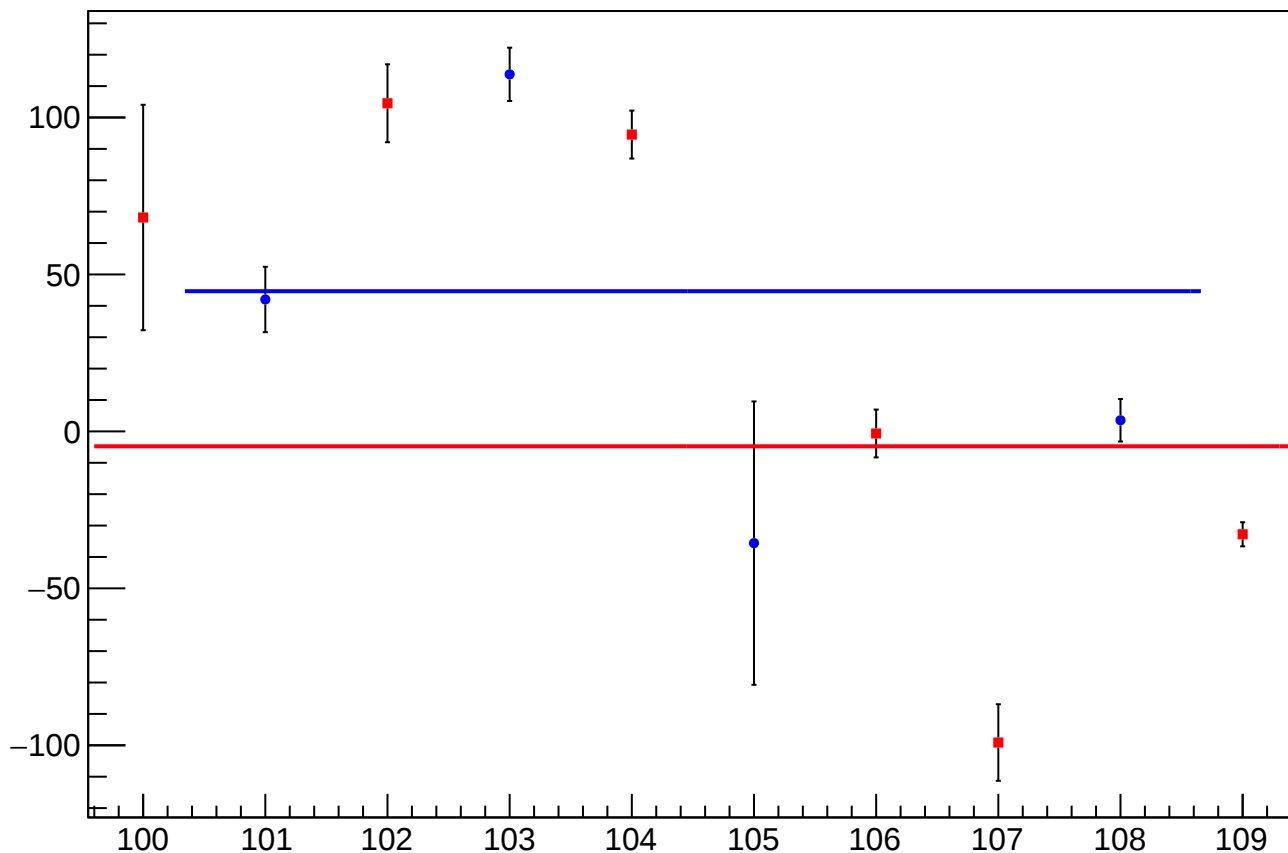
Right Out: 2.004+/-0.092 χ^2/NDF : 352497.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.661+/-0.104 χ^2/NDF : 270424.4/3

2.004+/-0.092 χ^2/NDF : 352497.8/5

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 44.663+/-4.696 χ^2/NDF : 106.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

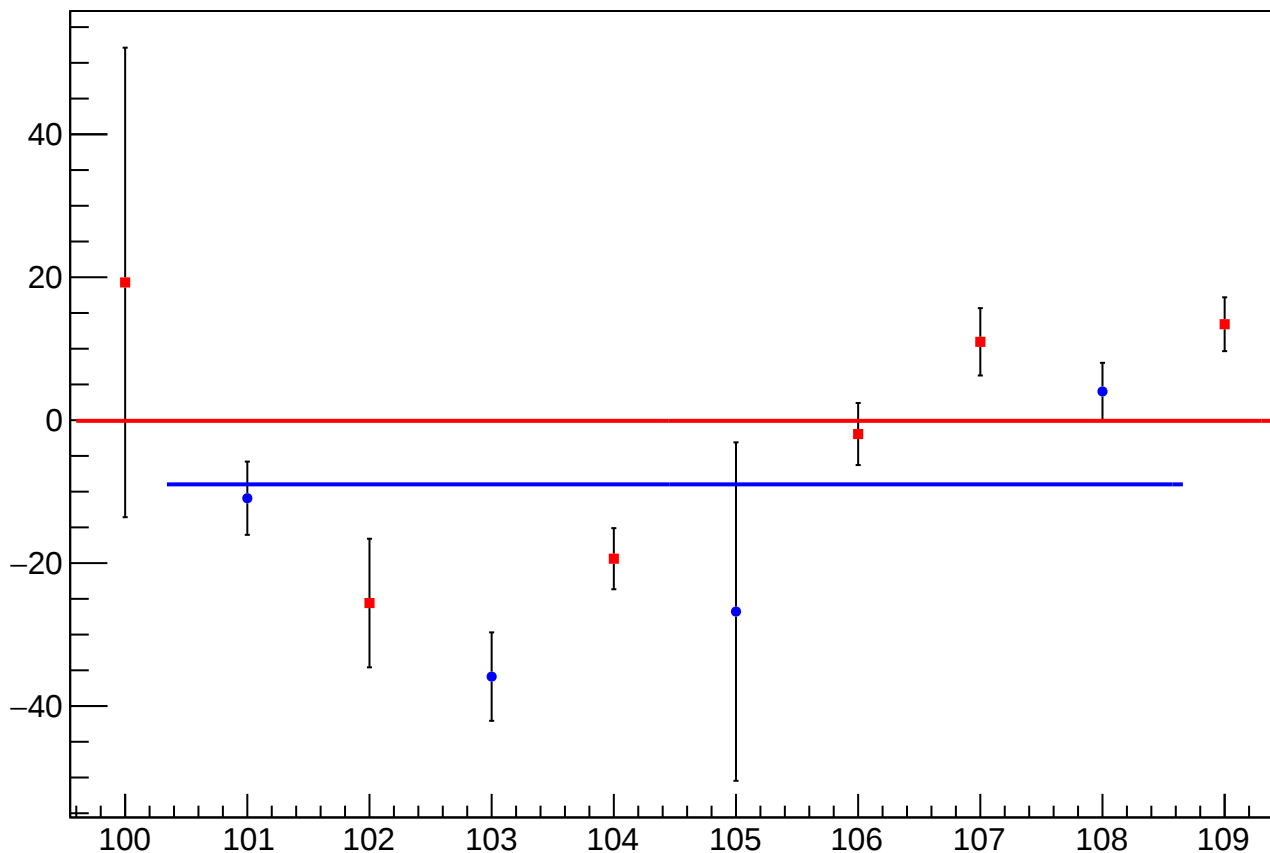
Right Out: -4.739+/-2.934 χ^2/NDF : 364.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.663+/-4.696 χ^2/NDF : 106.2/3

-4.739+/-2.934 χ^2/NDF : 364.1/5

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: -8.981+/-2.793 χ^2/NDF : 30.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

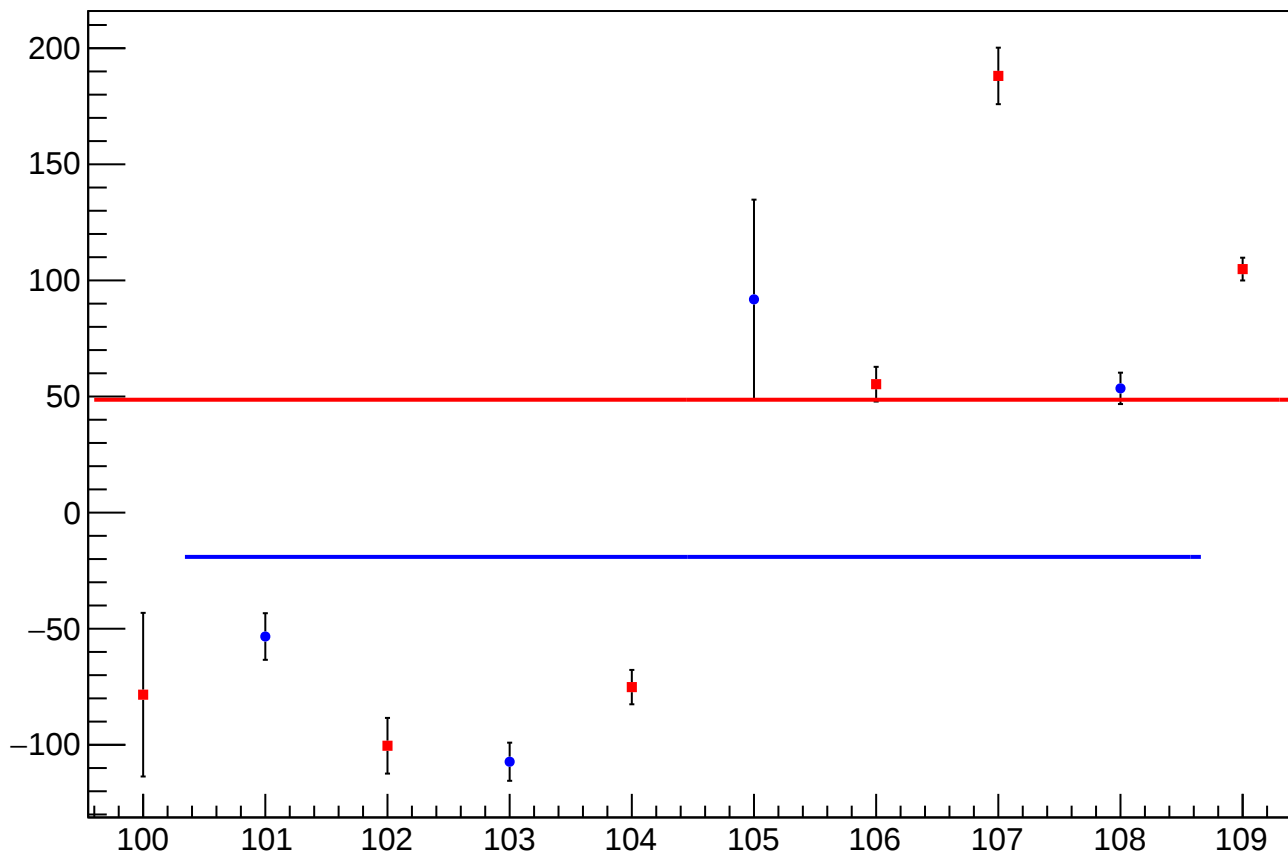
Right Out: -0.091+/-2.056 χ^2/NDF : 47.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.981+/-2.793 χ^2/NDF : 30.1/3

-0.091+/-2.056 χ^2/NDF : 47.3/5

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: -19.068 $\pm$ 4.604 χ^2 /NDF: 249.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

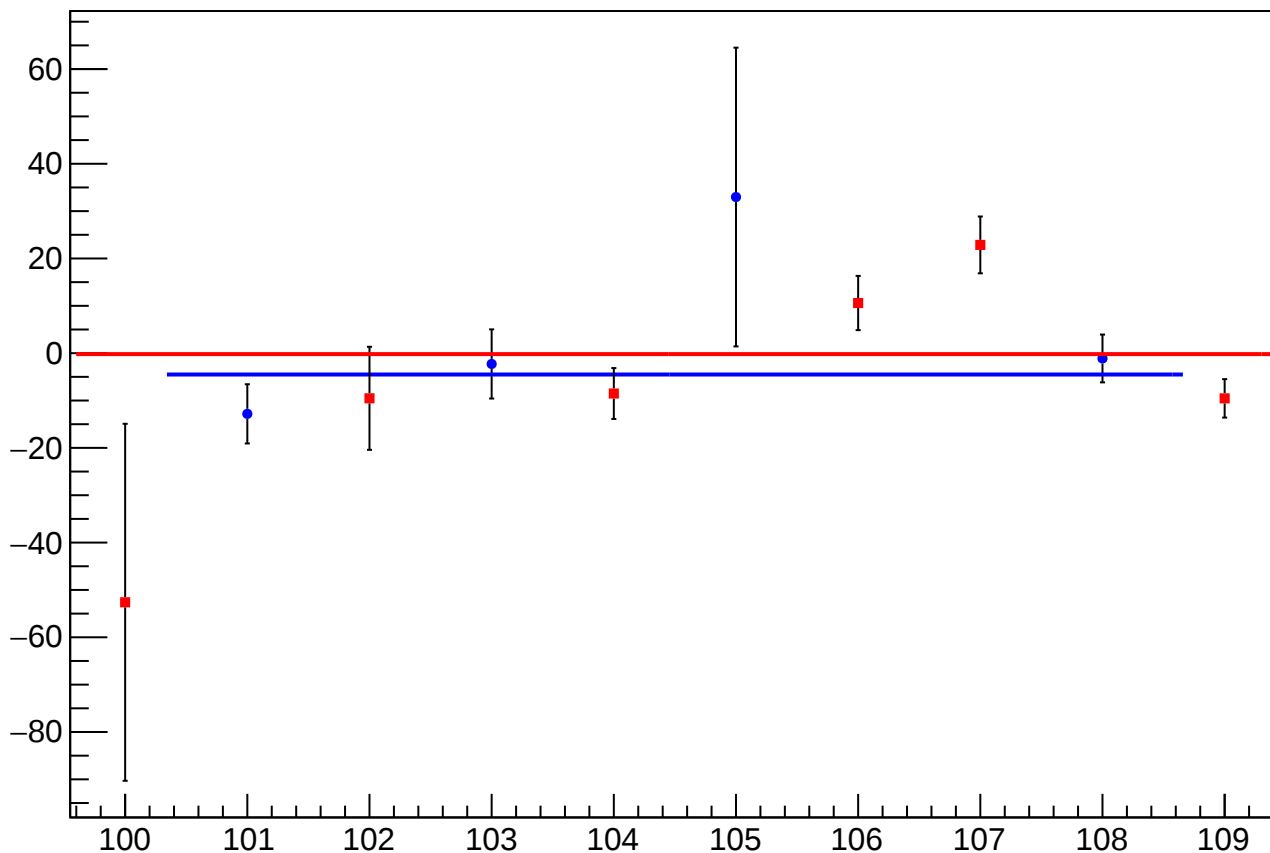
Right Out: 48.616 $\pm$ 3.292 χ^2 /NDF: 711.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.068 $\pm$ 4.604 χ^2 /NDF: 249.1/3

48.616 $\pm$ 3.292 χ^2 /NDF: 711.1/5

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: -4.506+/-3.439 χ^2/NDF : 3.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

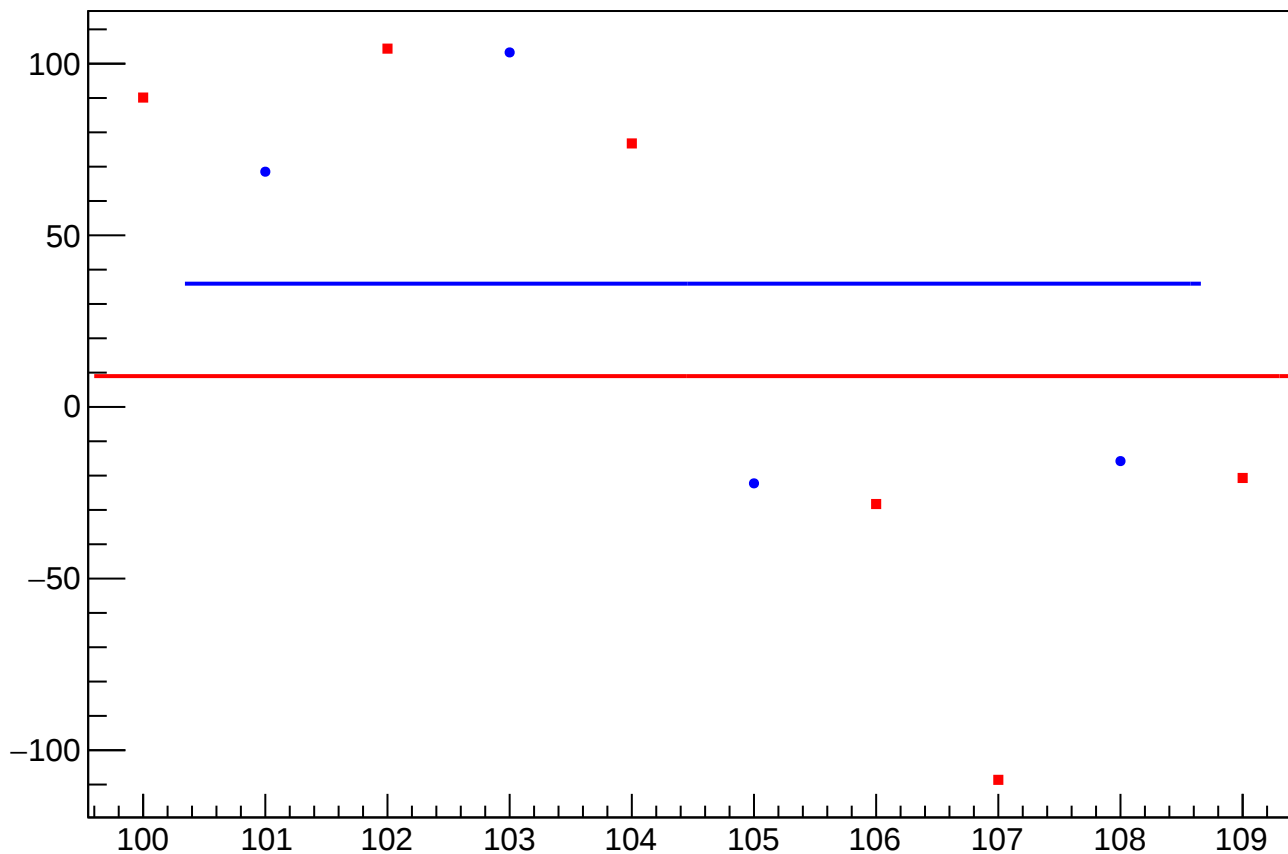
Right Out: -0.197+/-2.479 χ^2/NDF : 28.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.506+/-3.439 χ^2/NDF : 3.7/3

-0.197+/-2.479 χ^2/NDF : 28.7/5

reg_asym_at1_dd_diff_bpm12X_slope vs slug



Right In: 35.914+/-0.111 χ^2/NDF : 257879.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

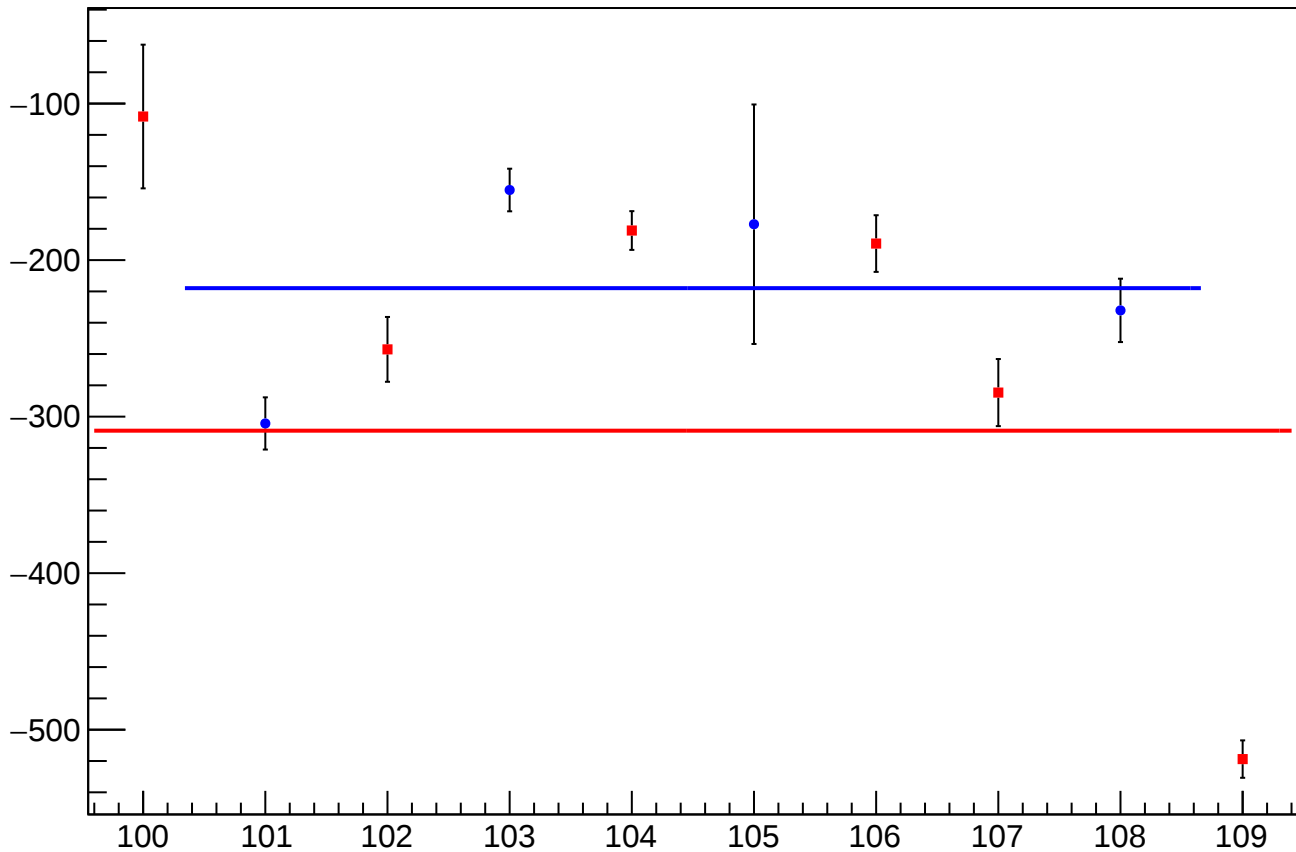
Right Out: 8.983+/-0.097 χ^2/NDF : 486408.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.914+/-0.111 χ^2/NDF : 257879.3/3

8.983+/-0.097 χ^2/NDF : 486408.0/5

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: -217.915+/-9.282 χ^2 /NDF: 48.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

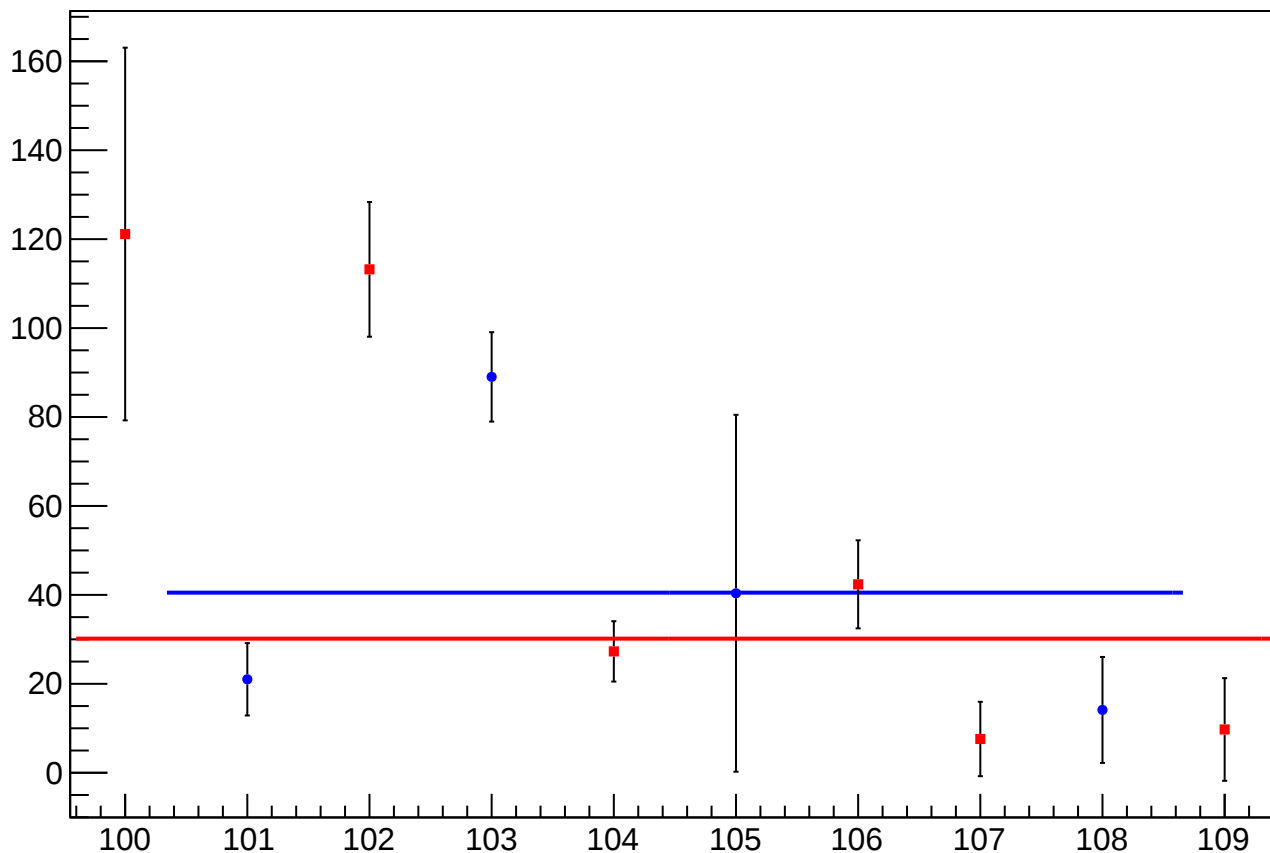
-217.915+/-9.282 χ^2 /NDF: 48.9/3

Right Out: -308.970+/-6.809 χ^2 /NDF: 485.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-308.970+/-6.809 χ^2 /NDF: 485.3/5

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 40.505 $\pm$ 5.533 χ^2 /NDF: 33.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

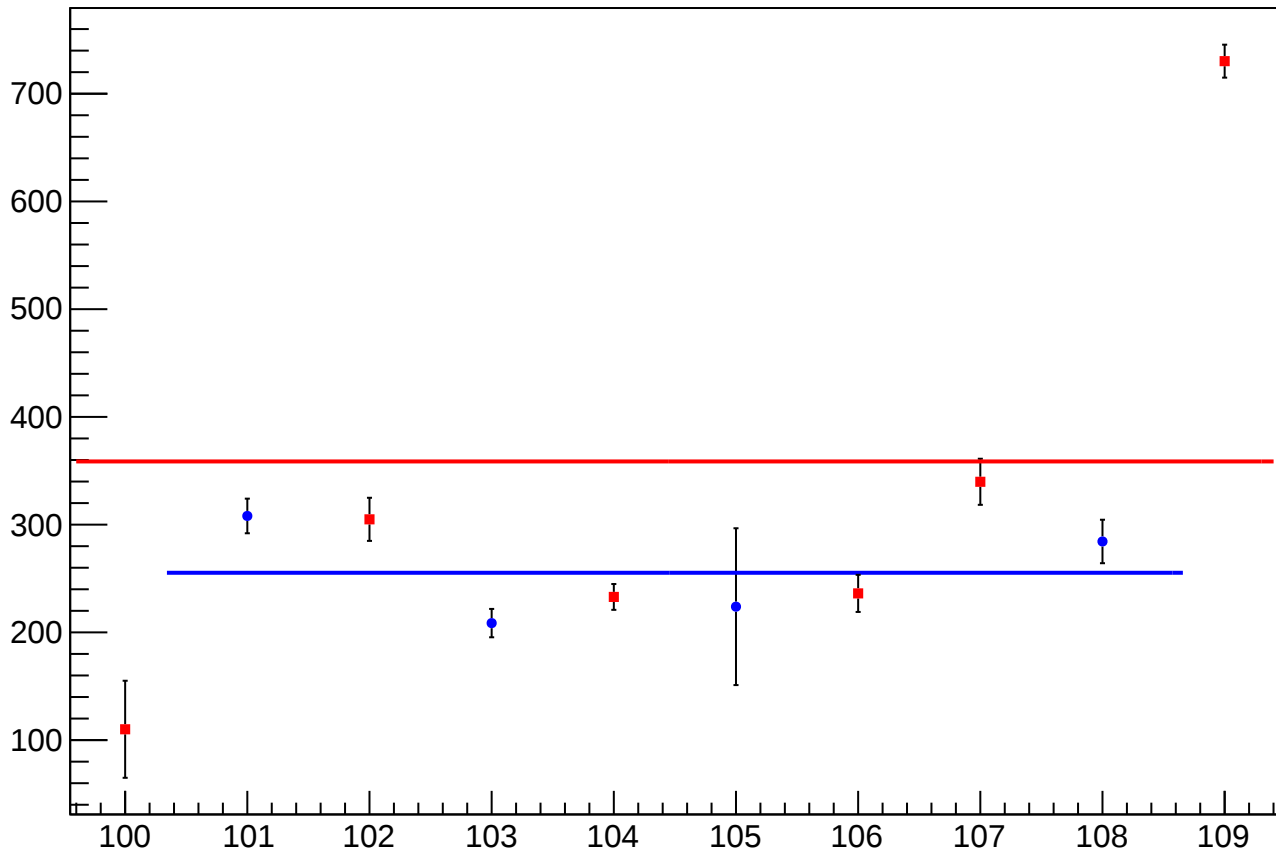
Right Out: 30.164 $\pm$ 4.130 χ^2 /NDF: 46.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

40.505 $\pm$ 5.533 χ^2 /NDF: 33.9/3

30.164 $\pm$ 4.130 χ^2 /NDF: 46.9/5

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 255.327 $\pm$ 9.021 χ^2 /NDF: 25.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

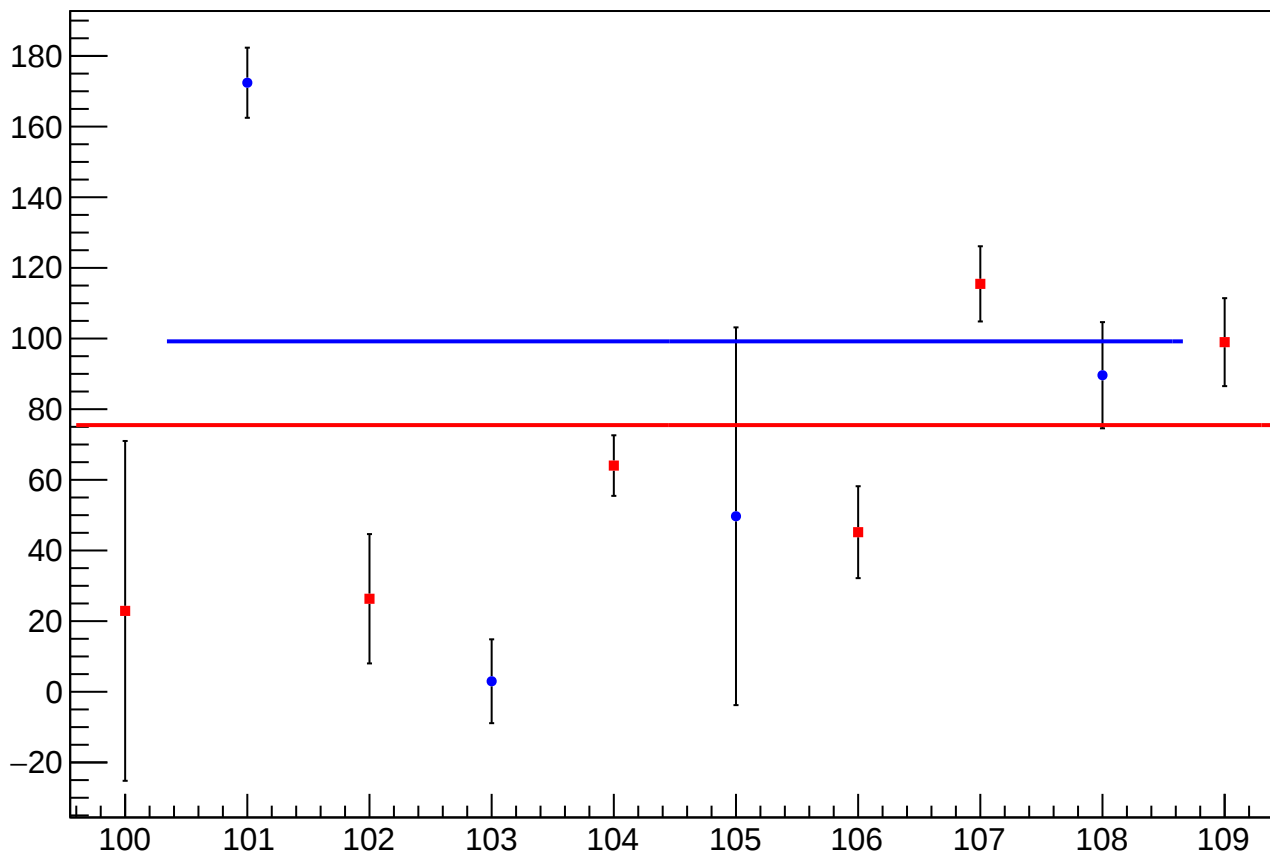
255.327 $\pm$ 9.021 χ^2 /NDF: 25.6/3

Right Out: 358.663 $\pm$ 7.109 χ^2 /NDF: 788.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

358.663 $\pm$ 7.109 χ^2 /NDF: 788.9/5

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 99.204 $\pm$ 6.738 χ^2 /NDF: 121.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

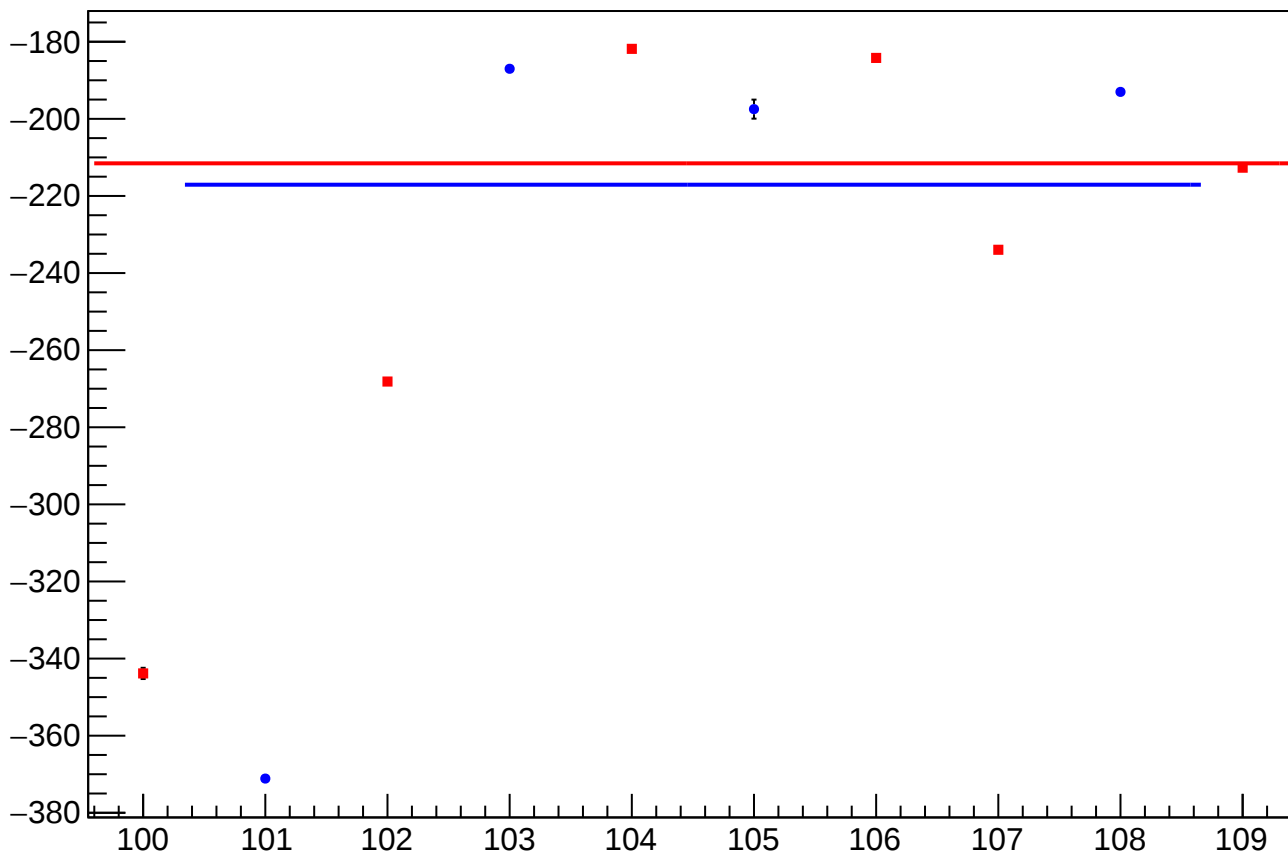
Right Out: 75.495 $\pm$ 5.116 χ^2 /NDF: 33.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

99.204 $\pm$ 6.738 χ^2 /NDF: 121.4/3

75.495 $\pm$ 5.116 χ^2 /NDF: 33.3/5

reg_asym_at2_avg_diff_bpm12X_slope vs slug



Right In: -217.084+/-0.228 χ^2/NDF : 84059.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

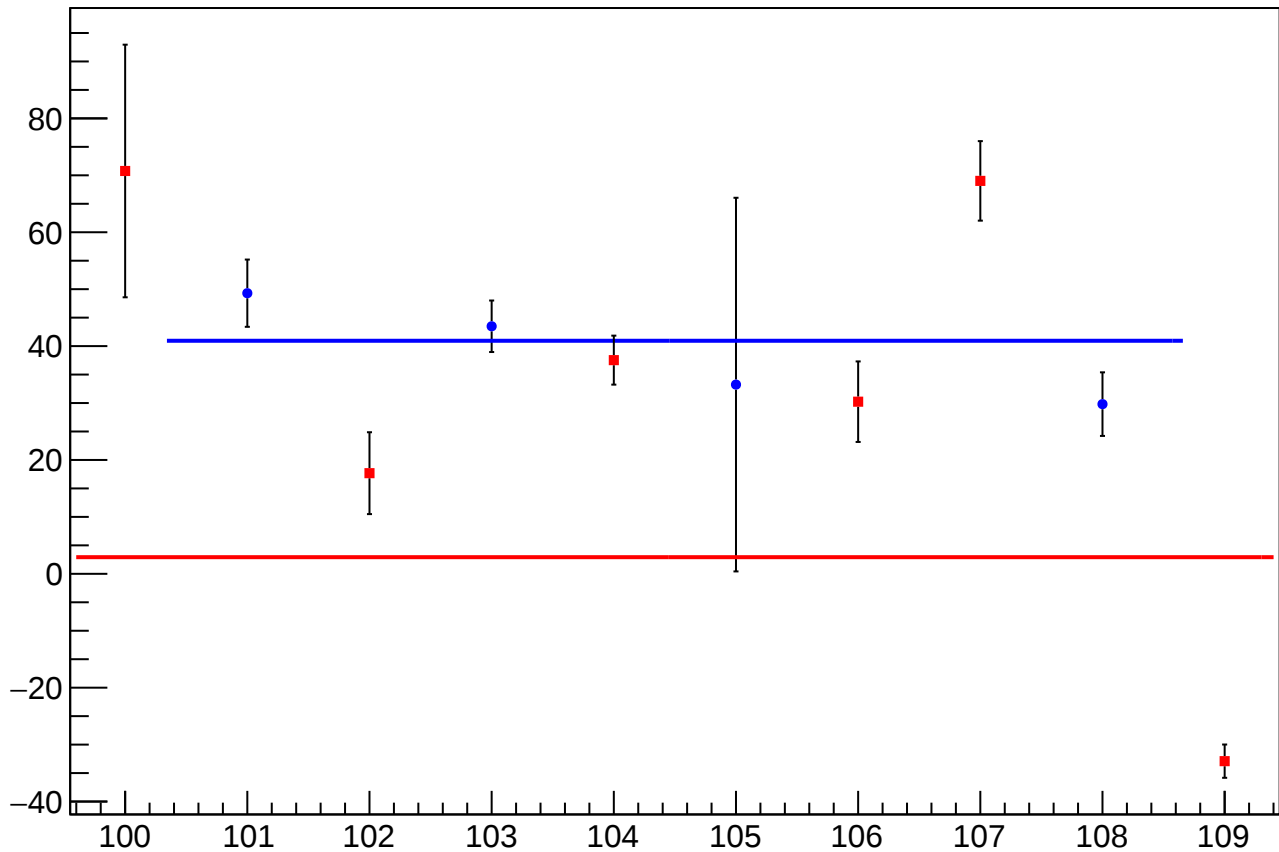
-217.084+/-0.228 χ^2/NDF : 84059.6/3

Right Out: -211.540+/-0.196 χ^2/NDF : 37333.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-211.540+/-0.196 χ^2/NDF : 37333.7/5

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 40.937 $\pm$ 3.008 χ^2 /NDF: 6.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

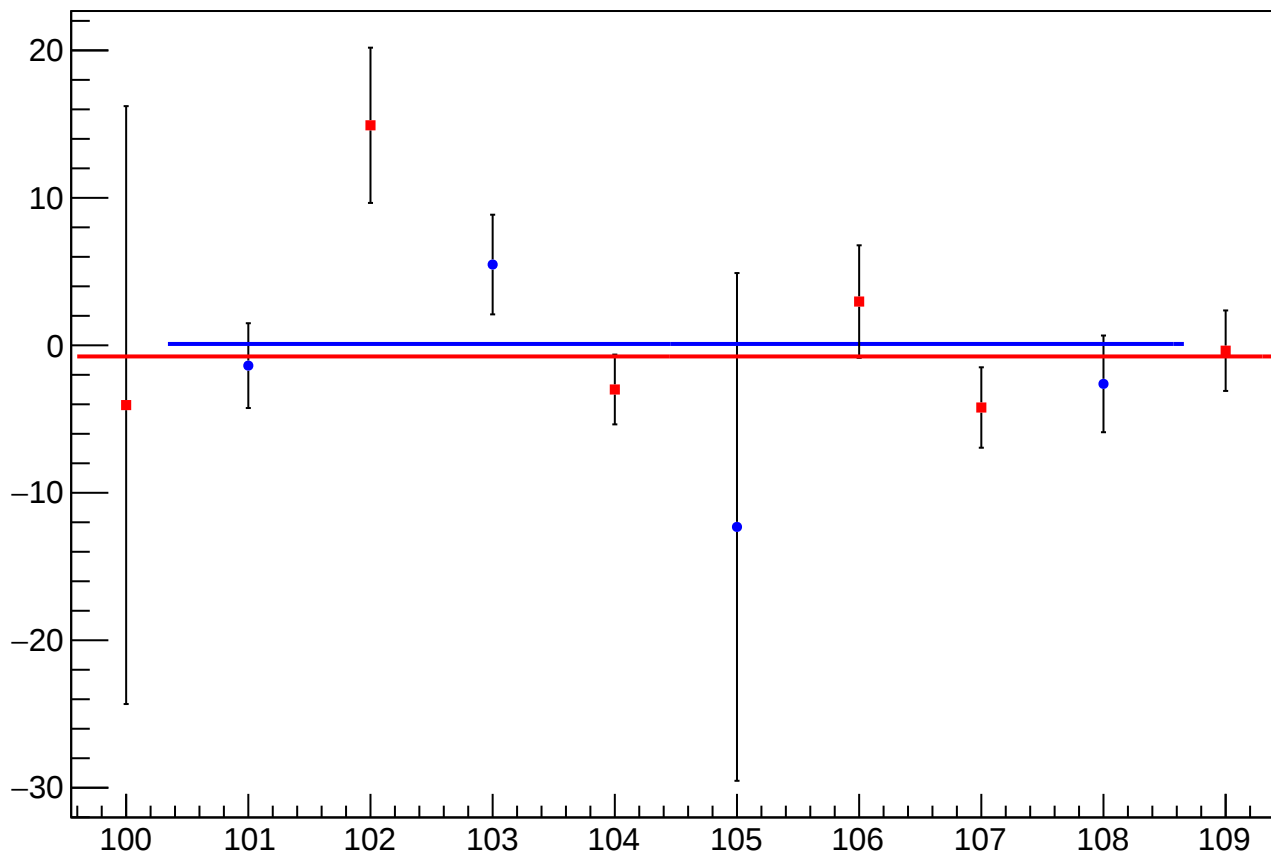
Right Out: 2.923 $\pm$ 2.072 χ^2 /NDF: 333.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

40.937 $\pm$ 3.008 χ^2 /NDF: 6.3/3

2.923 $\pm$ 2.072 χ^2 /NDF: 333.0/5

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.093+/-1.811 χ^2/NDF : 4.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

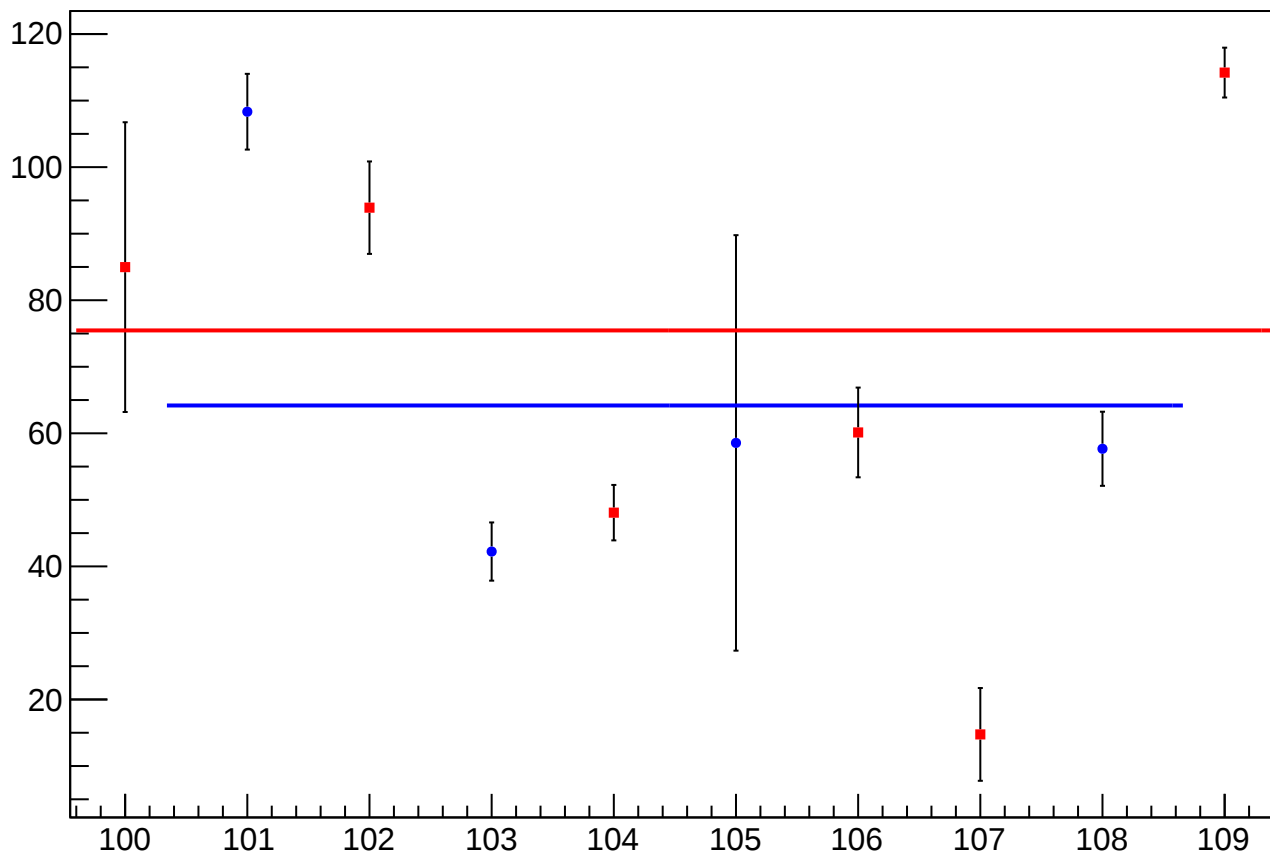
Right Out: -0.754+/-1.343 χ^2/NDF : 12.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.093+/-1.811 χ^2/NDF : 4.0/3

-0.754+/-1.343 χ^2/NDF : 12.4/5

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 64.182 $\pm$ 2.931 χ^2 /NDF: 86.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

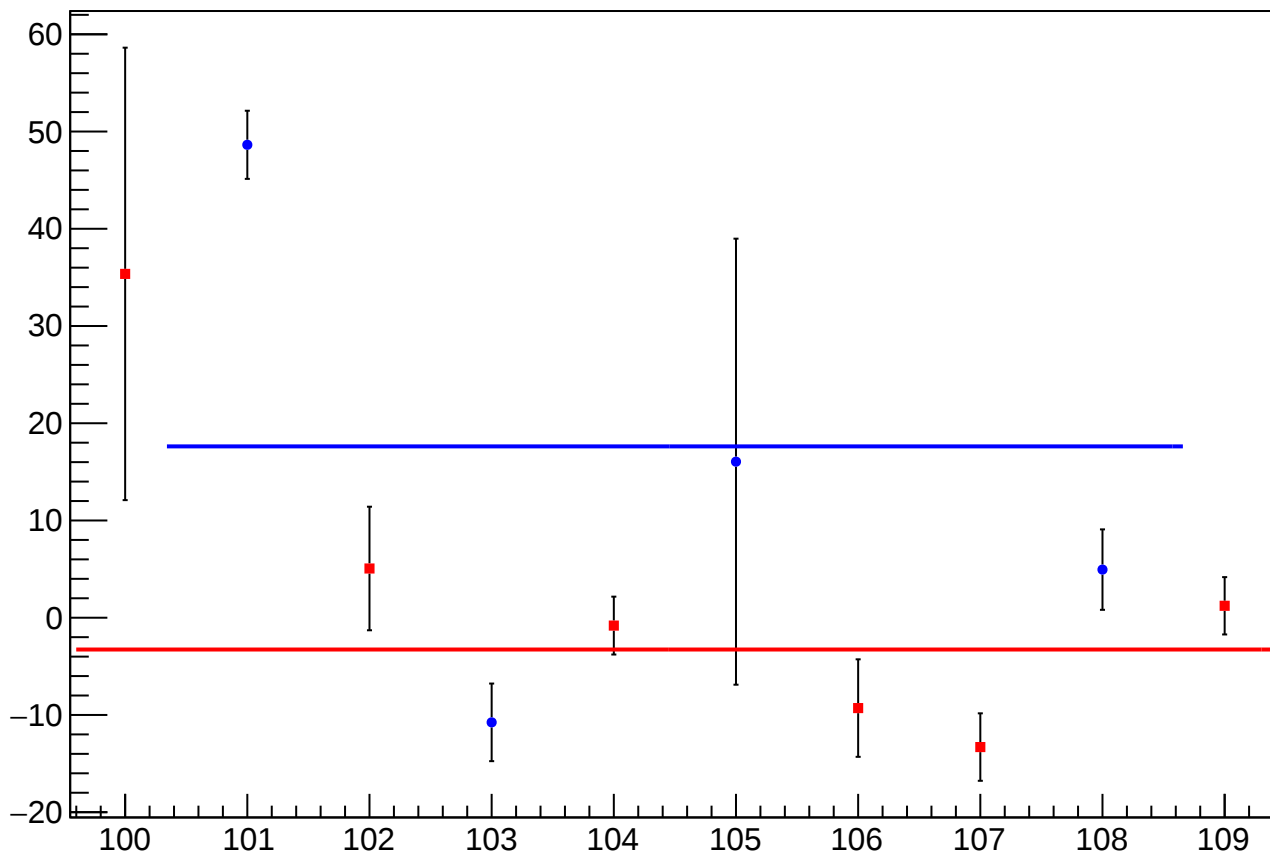
Right Out: 75.462 $\pm$ 2.269 χ^2 /NDF: 238.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

64.182 $\pm$ 2.931 χ^2 /NDF: 86.7/3

75.462 $\pm$ 2.269 χ^2 /NDF: 238.5/5

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 17.620 $\pm$ 2.211 χ^2 /NDF: 138.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

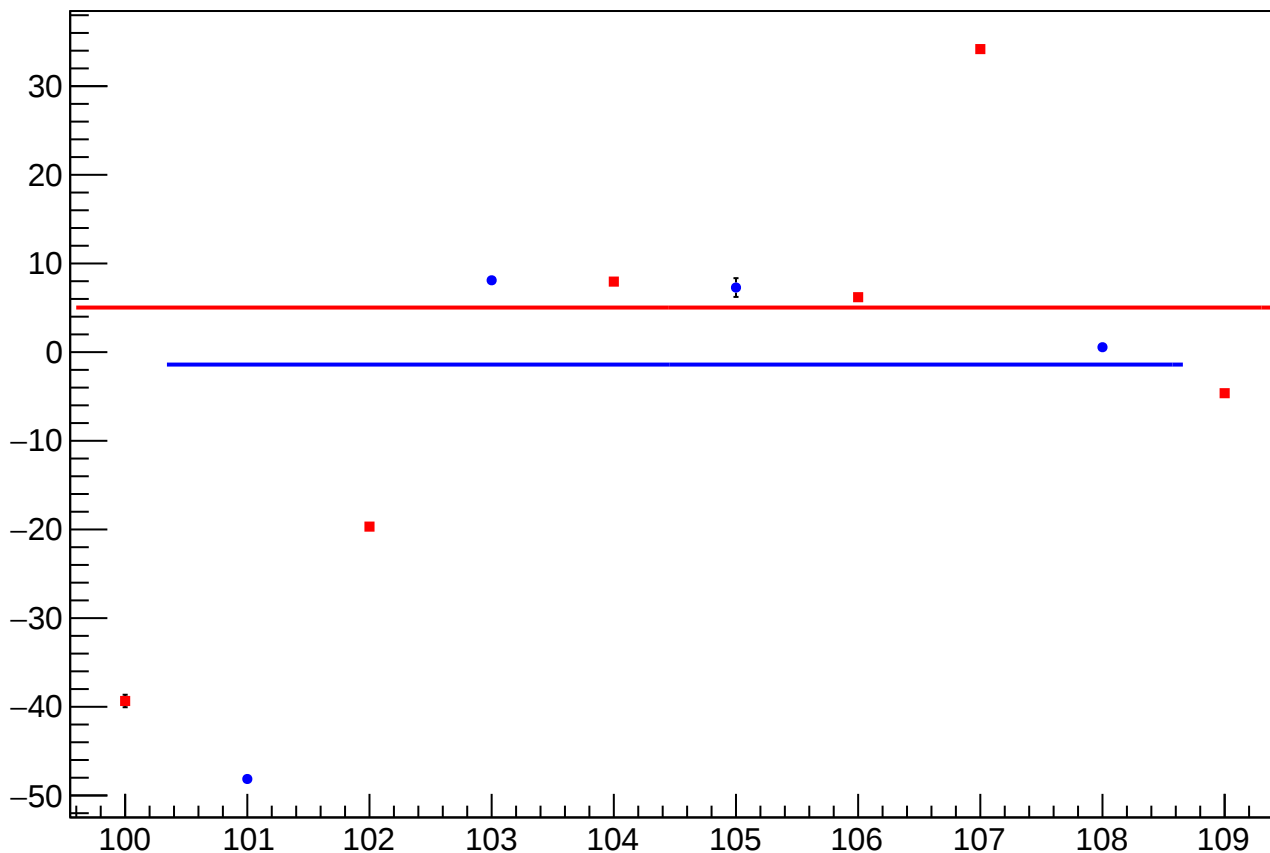
Right Out: -3.270 $\pm$ 1.628 χ^2 /NDF: 17.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.620 $\pm$ 2.211 χ^2 /NDF: 138.3/3

-3.270 $\pm$ 1.628 χ^2 /NDF: 17.3/5

reg_asym_at2_dd_diff_bpm12X_slope vs slug



Right In: -1.402+/-0.073 χ^2/NDF : 61811.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

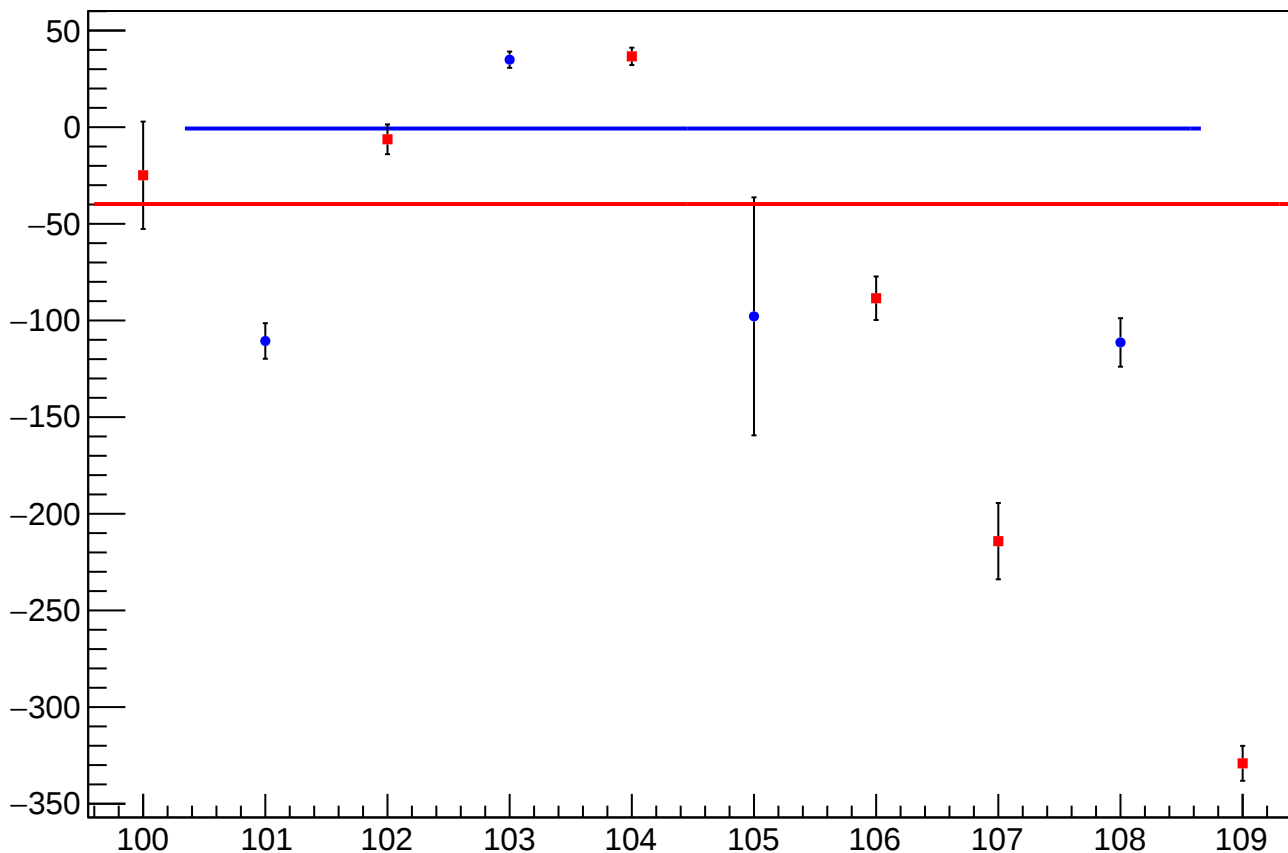
Right Out: 5.029+/-0.065 χ^2/NDF : 65230.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.402+/-0.073 χ^2/NDF : 61811.4/3

5.029+/-0.065 χ^2/NDF : 65230.7/5

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: -0.687+/-3.641 χ^2 /NDF: 295.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

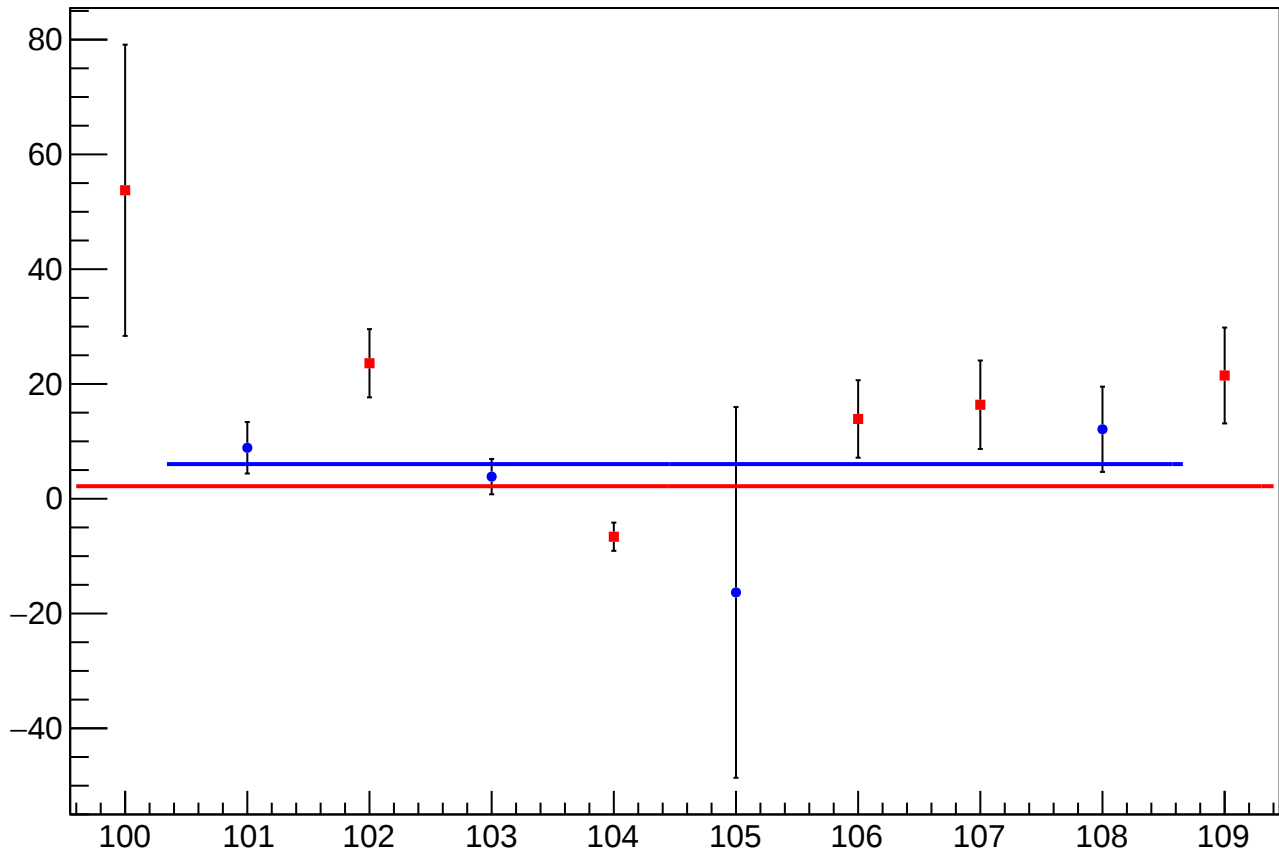
-0.687+/-3.641 χ^2 /NDF: 295.5/3

Right Out: -39.765+/-3.324 χ^2 /NDF: 1430.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-39.765+/-3.324 χ^2 /NDF: 1430.8/5

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 6.038+/-2.396 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

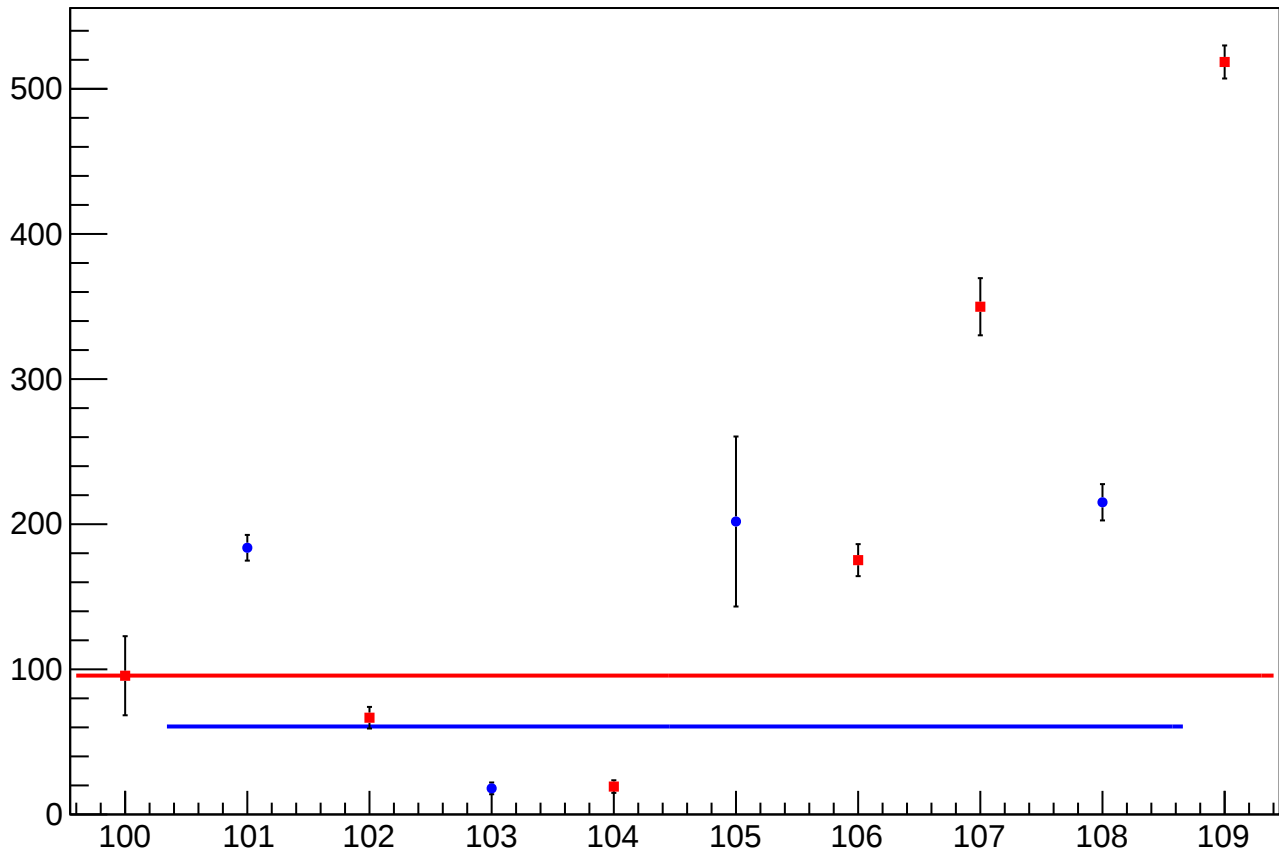
Right Out: 2.186+/-2.006 χ^2/NDF : 41.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.038+/-2.396 χ^2/NDF : 2.1/3

2.186+/-2.006 χ^2/NDF : 41.7/5

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 60.615+/-3.528 χ^2/NDF : 462.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

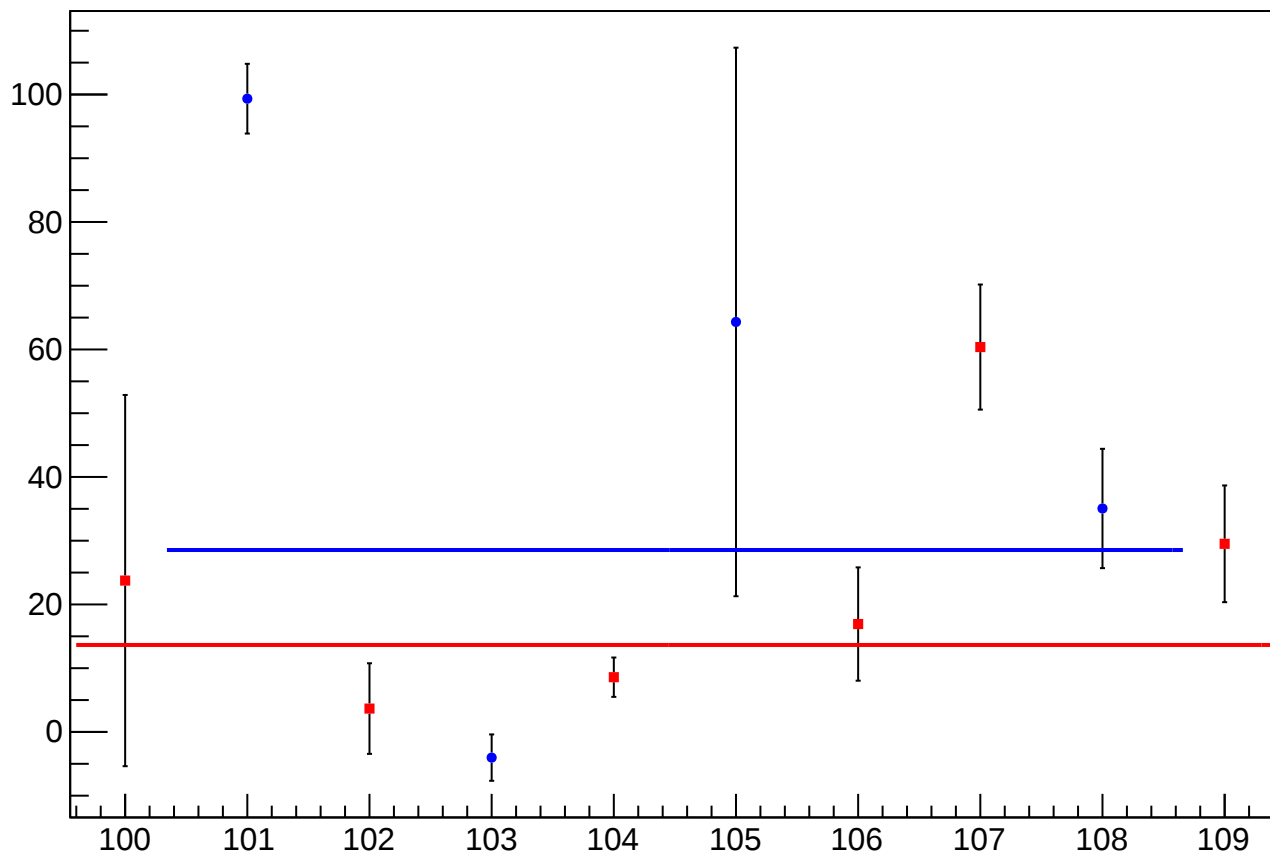
Right Out: 95.691+/-3.318 χ^2/NDF : 1922.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

60.615+/-3.528 χ^2/NDF : 462.4/3

95.691+/-3.318 χ^2/NDF : 1922.2/5

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 28.539+/-2.875 χ^2/NDF : 248.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

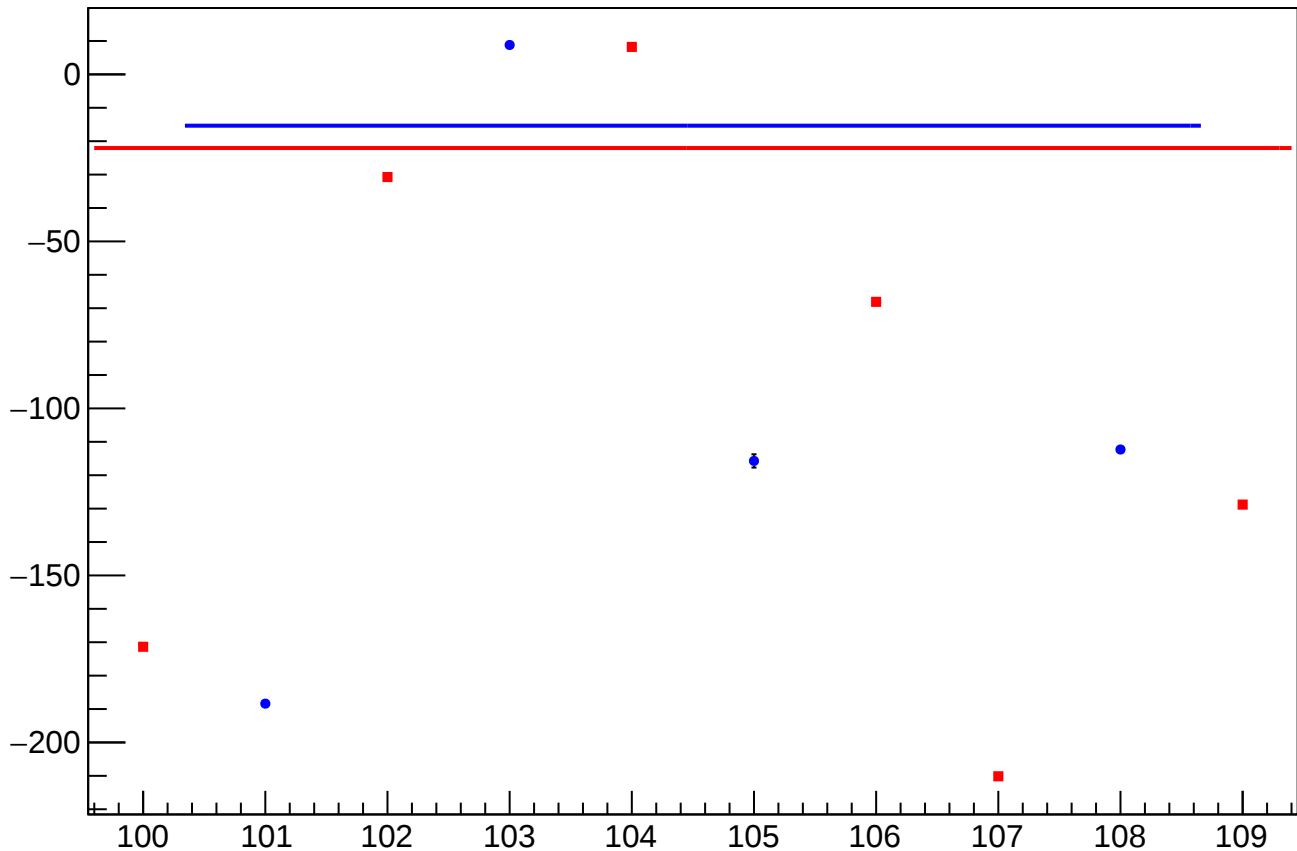
Right Out: 13.642+/-2.493 χ^2/NDF : 30.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.539+/-2.875 χ^2/NDF : 248.9/3

13.642+/-2.493 χ^2/NDF : 30.6/5

reg_asym_atl1r2_avg_diff_bpm12X_slope vs slug



Right In: -15.356+/-0.083 χ^2/NDF : 484683.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

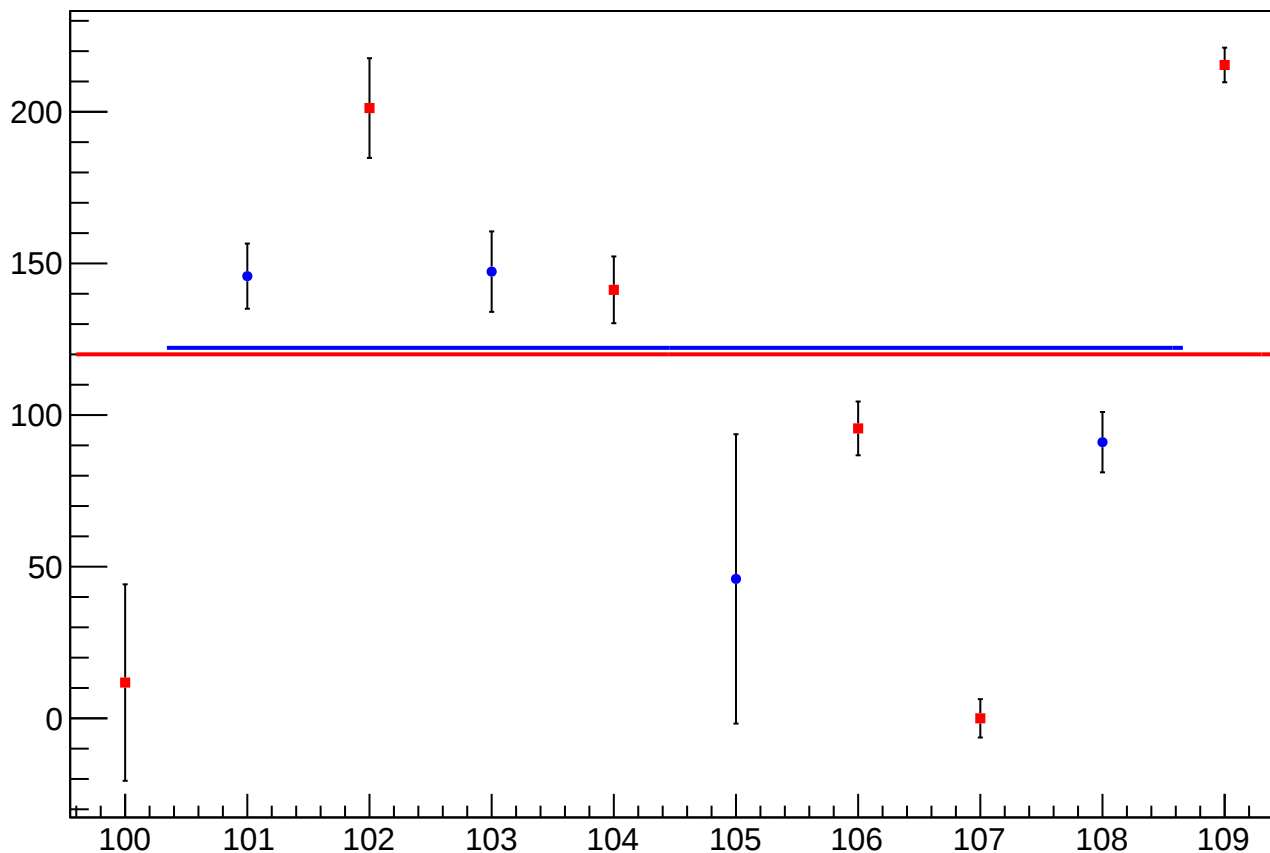
Right Out: -22.044+/-0.084 χ^2/NDF : 366192.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.356+/-0.083 χ^2/NDF : 484683.9/3

-22.044+/-0.084 χ^2/NDF : 366192.9/5

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 122.170 $\pm$ 6.340 χ^2 /NDF: 20.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

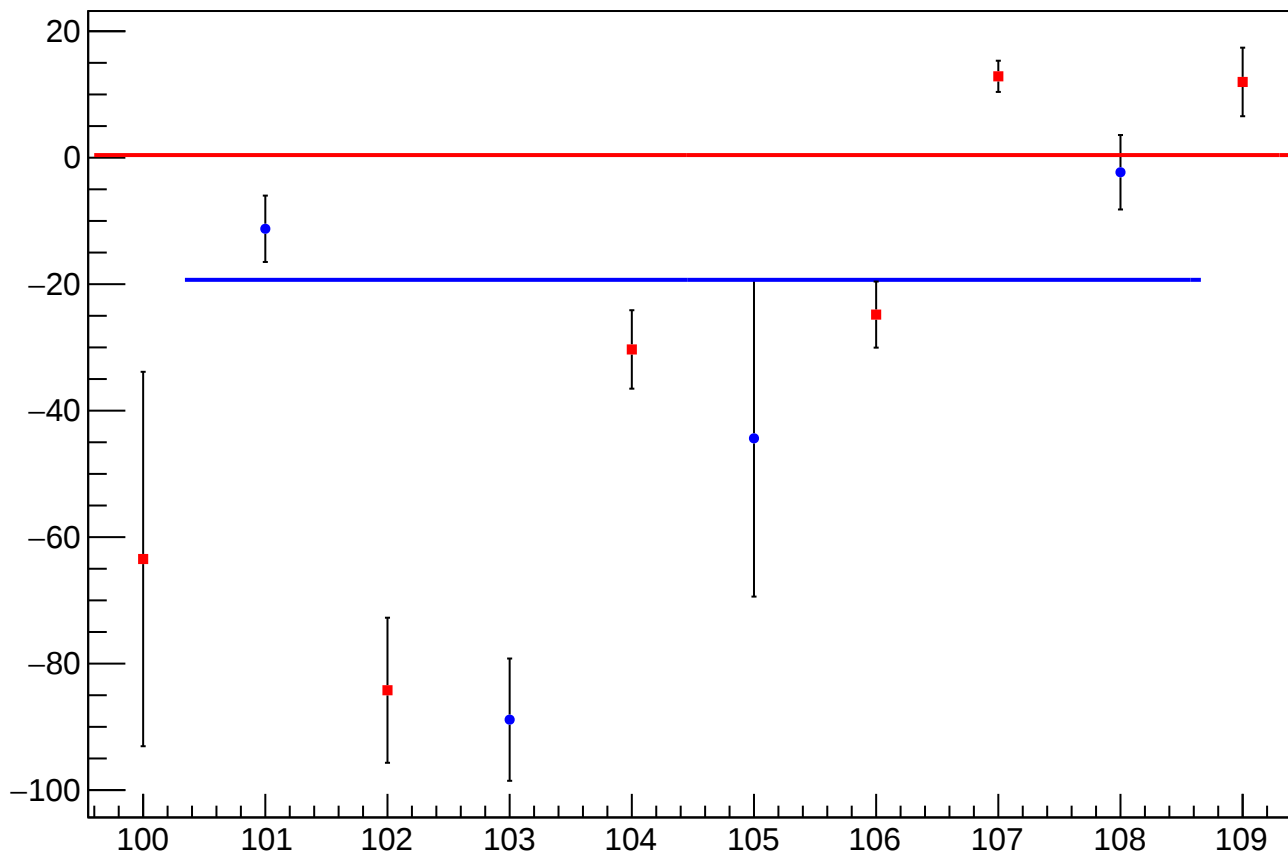
Right Out: 120.024 $\pm$ 3.506 χ^2 /NDF: 686.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

122.170 $\pm$ 6.340 χ^2 /NDF: 20.7/3

120.024 $\pm$ 3.506 χ^2 /NDF: 686.7/5

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: -19.313+/-3.593 χ^2/NDF : 63.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

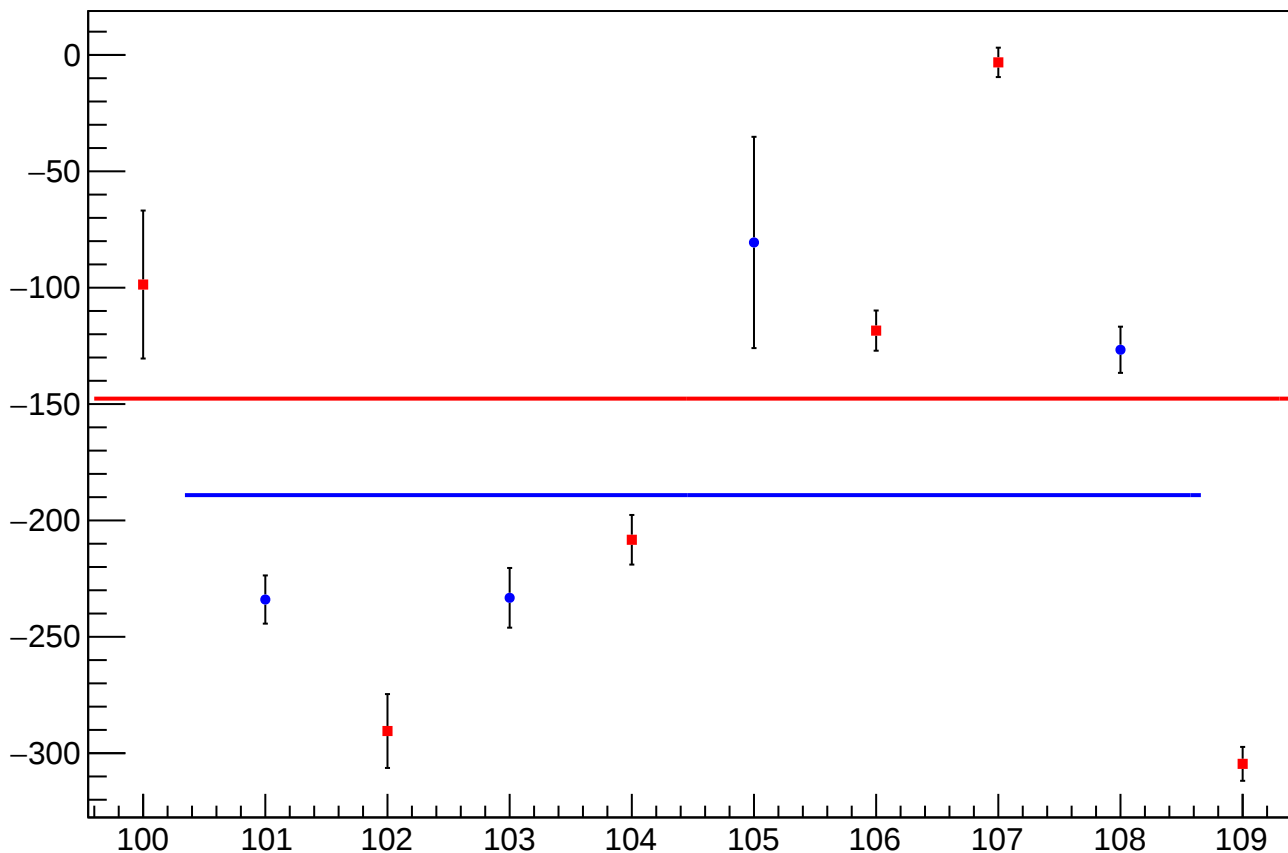
Right Out: 0.416+/-1.926 χ^2/NDF : 137.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.313+/-3.593 χ^2/NDF : 63.5/3

0.416+/-1.926 χ^2/NDF : 137.0/5

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: -189.122+/-6.197 χ^2/NDF : 75.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

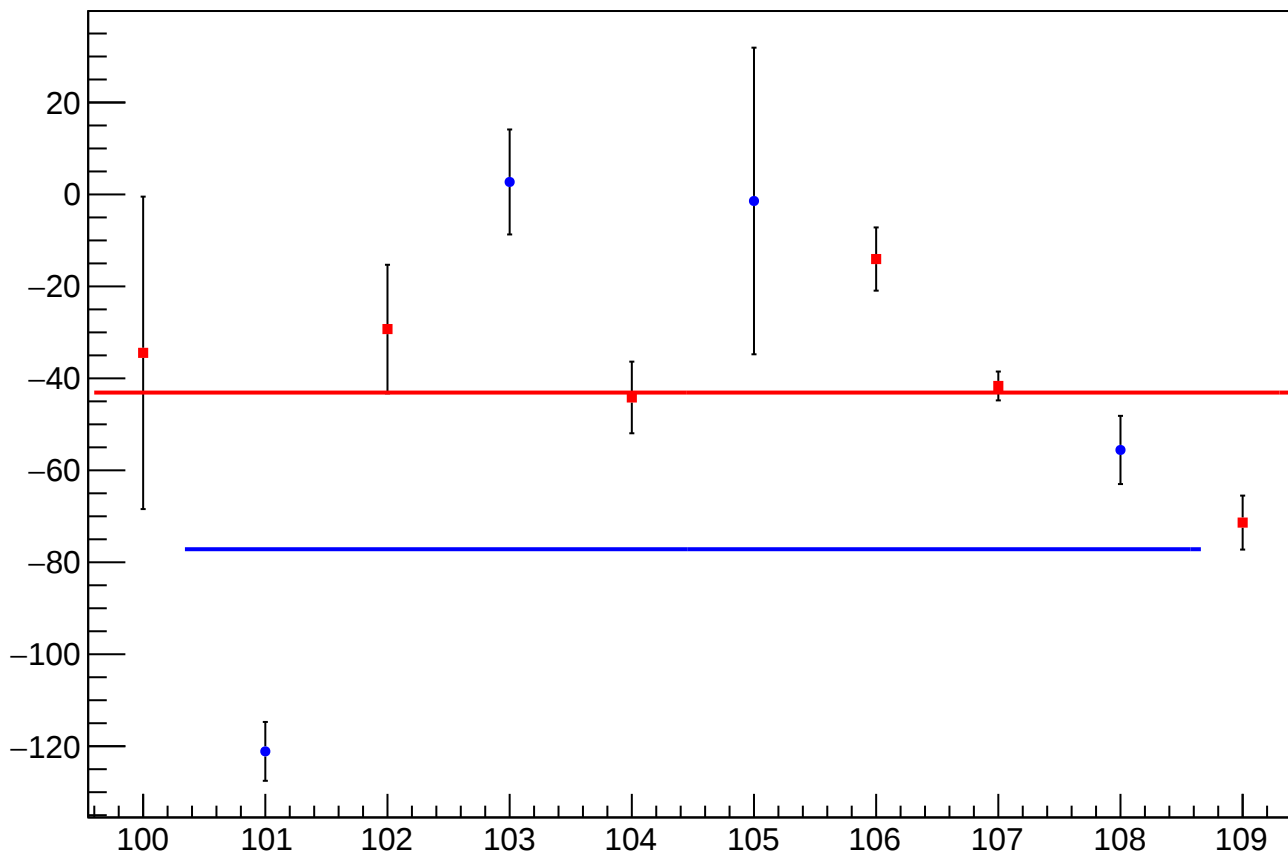
Right Out: -147.662+/-3.750 χ^2/NDF : 1114.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-189.122+/-6.197 χ^2/NDF : 75.9/3

-147.662+/-3.750 χ^2/NDF : 1114.8/5

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: -77.158 $\pm$ 4.421 χ^2 /NDF: 109.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

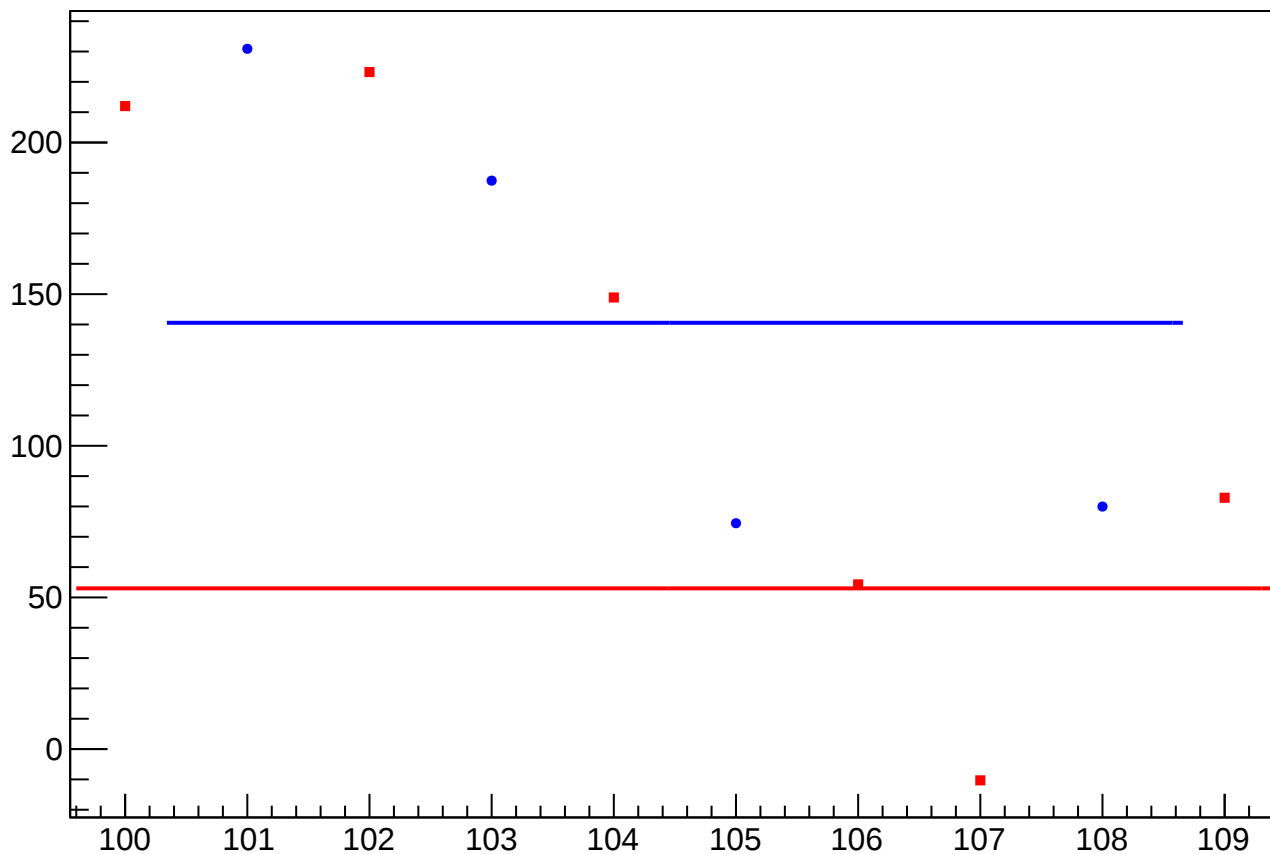
Right Out: -43.089 $\pm$ 2.396 χ^2 /NDF: 42.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-77.158 $\pm$ 4.421 χ^2 /NDF: 109.8/3

-43.089 $\pm$ 2.396 χ^2 /NDF: 42.3/5

reg_asym_atl1r2_dd_diff_bpm12X_slope vs slug



Right In: 140.556 $\pm$ 0.159 χ^2 /NDF: 159337.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

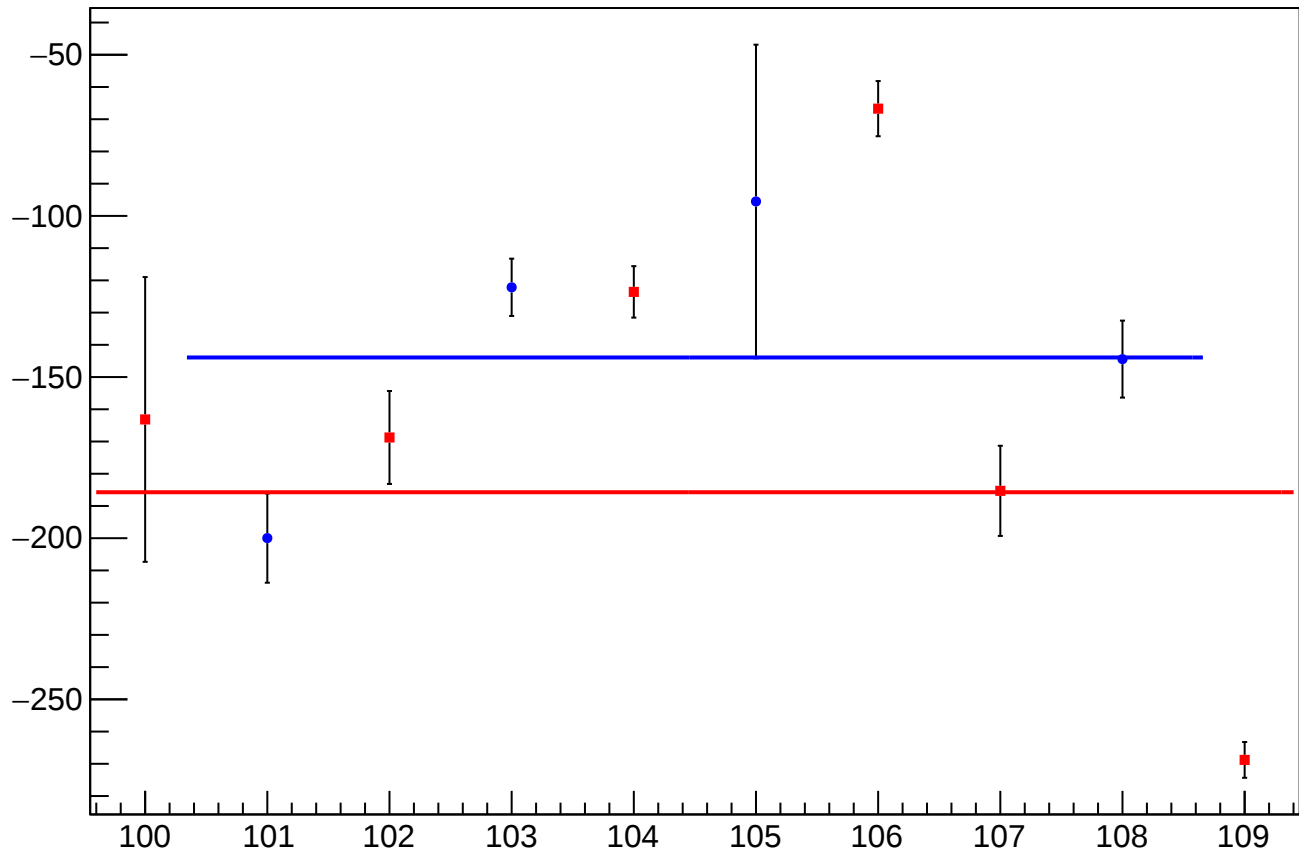
140.556 $\pm$ 0.159 χ^2 /NDF: 159337.2/3

Right Out: 52.985 $\pm$ 0.101 χ^2 /NDF: 555360.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

52.985 $\pm$ 0.101 χ^2 /NDF: 555360.3/5

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: -143.923+/-6.287 χ^2/NDF : 23.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

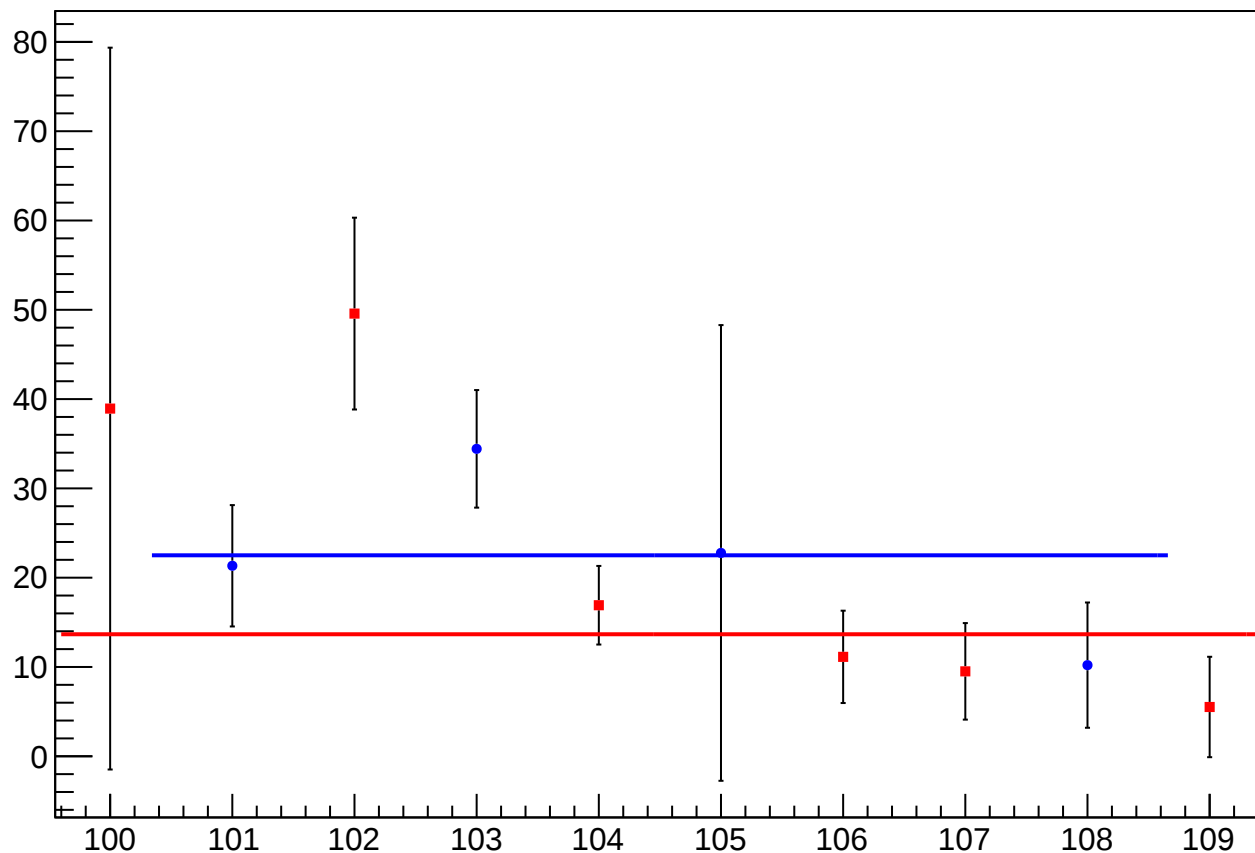
-143.923+/-6.287 χ^2/NDF : 23.4/3

Right Out: -185.734+/-3.722 χ^2/NDF : 479.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-185.734+/-3.722 χ^2/NDF : 479.2/5

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 22.507 $\pm$ 3.875 χ^2 /NDF: 6.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

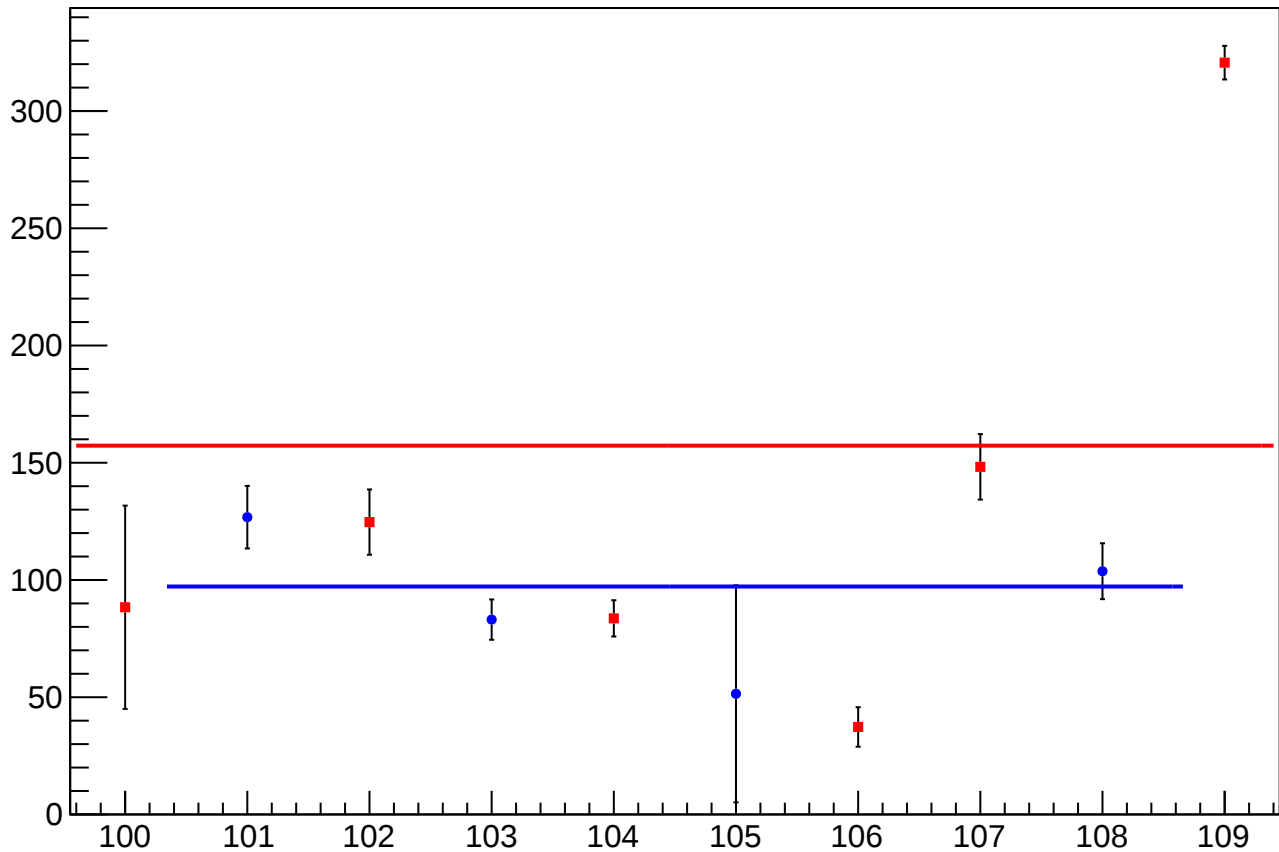
Right Out: 13.664 $\pm$ 2.468 χ^2 /NDF: 15.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.507 $\pm$ 3.875 χ^2 /NDF: 6.4/3

13.664 $\pm$ 2.468 χ^2 /NDF: 15.0/5

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 97.213 $\pm$ 6.124 χ^2 /NDF: 8.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

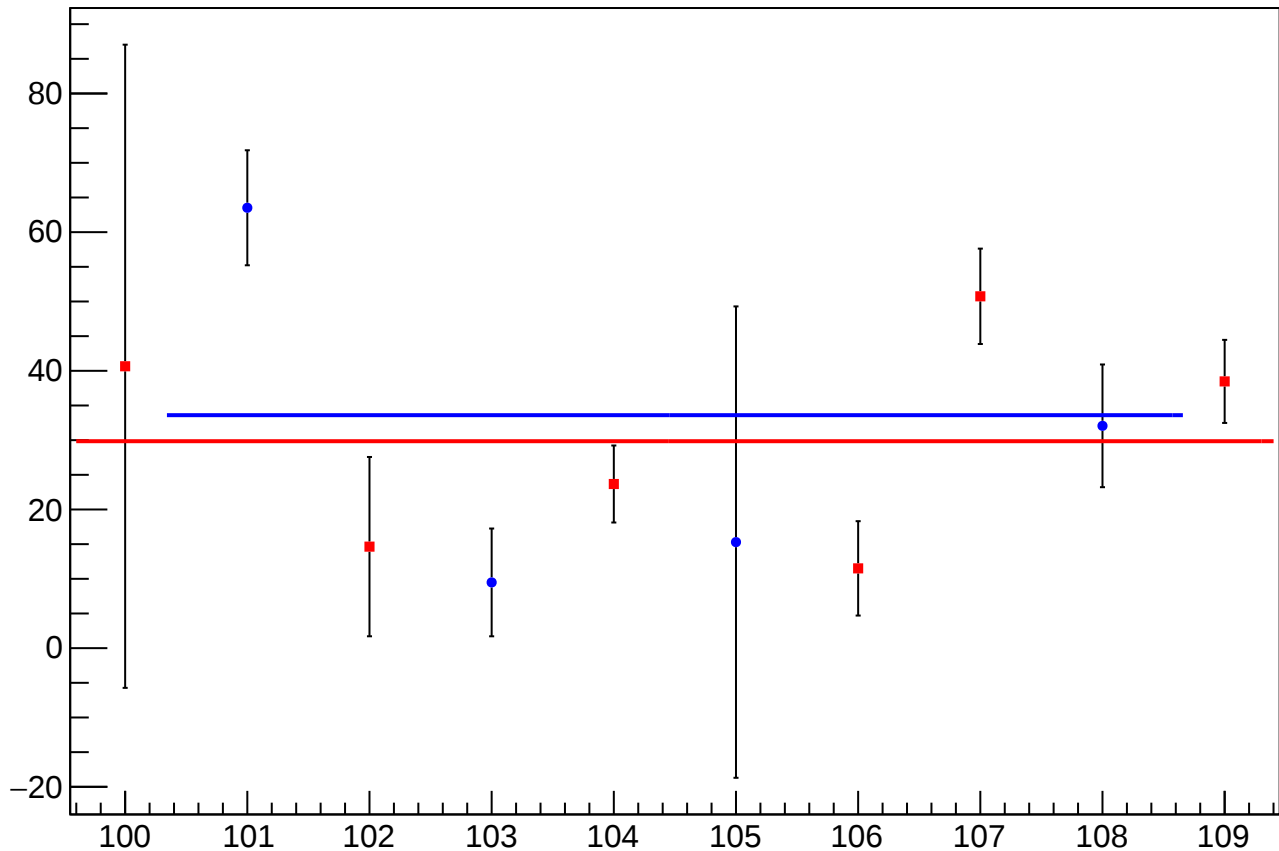
Right Out: 157.295 $\pm$ 4.047 χ^2 /NDF: 820.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

97.213 $\pm$ 6.124 χ^2 /NDF: 8.9/3

157.295 $\pm$ 4.047 χ^2 /NDF: 820.2/5

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 33.604+/-4.729 χ^2 /NDF: 23.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

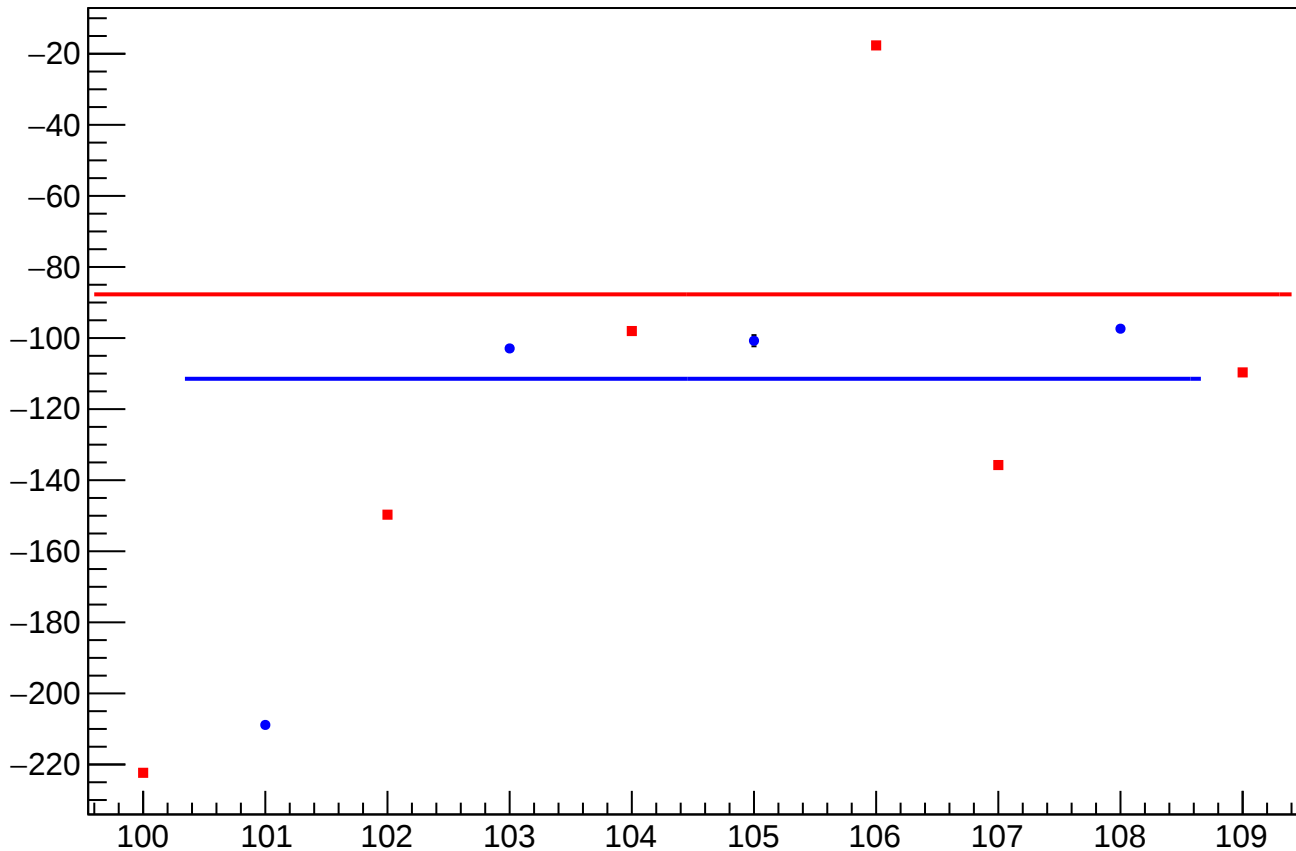
Right Out: 29.849+/-3.023 χ^2 /NDF: 21.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

33.604+/-4.729 χ^2 /NDF: 23.0/3

29.849+/-3.023 χ^2 /NDF: 21.2/5

reg_asym_atr1l2_avg_diff_bpm12X_slope vs slug



Right In: -111.462+/-0.149 χ^2/NDF : 45873.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

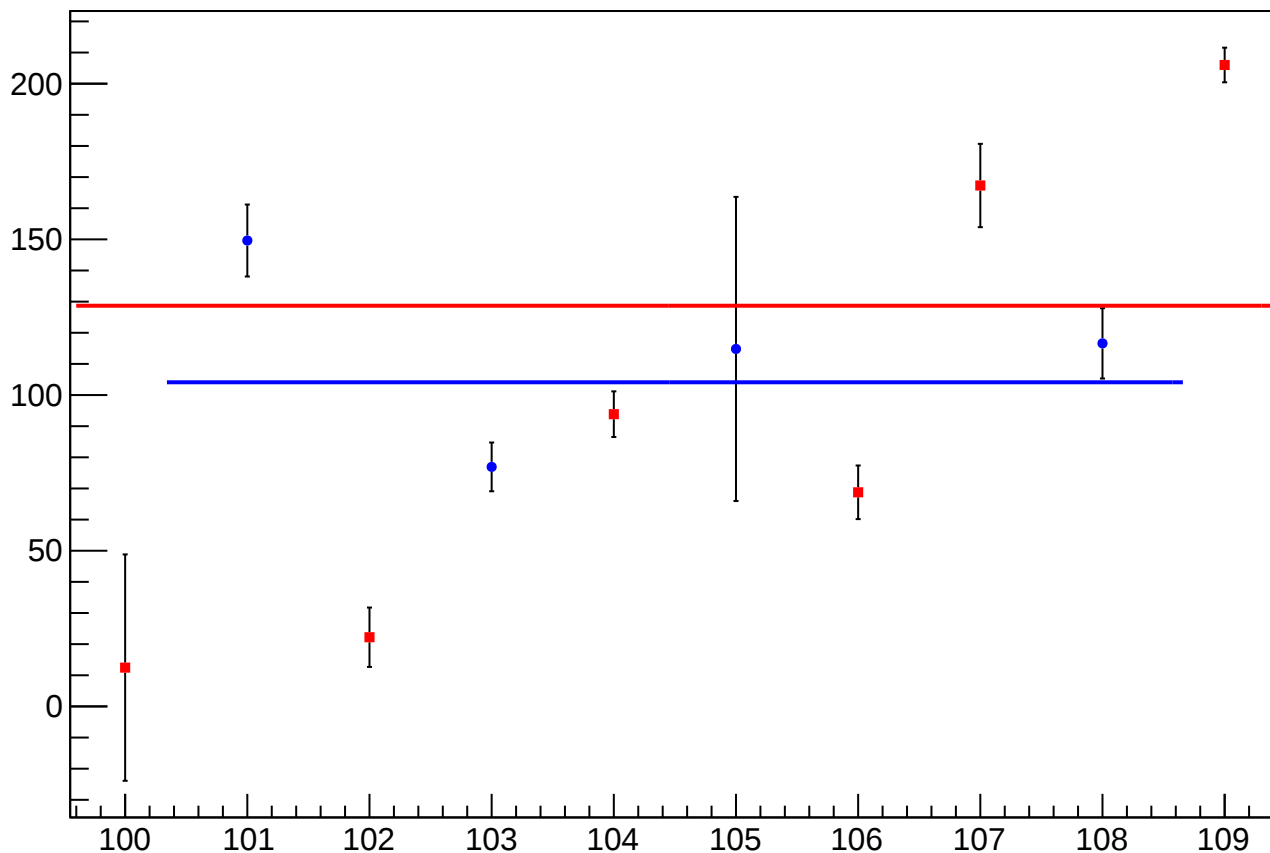
-111.462+/-0.149 χ^2/NDF : 45873.6/3

Right Out: -87.703+/-0.113 χ^2/NDF : 189420.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-87.703+/-0.113 χ^2/NDF : 189420.5/5

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 104.097 $\pm$ 5.584 χ^2 /NDF: 28.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

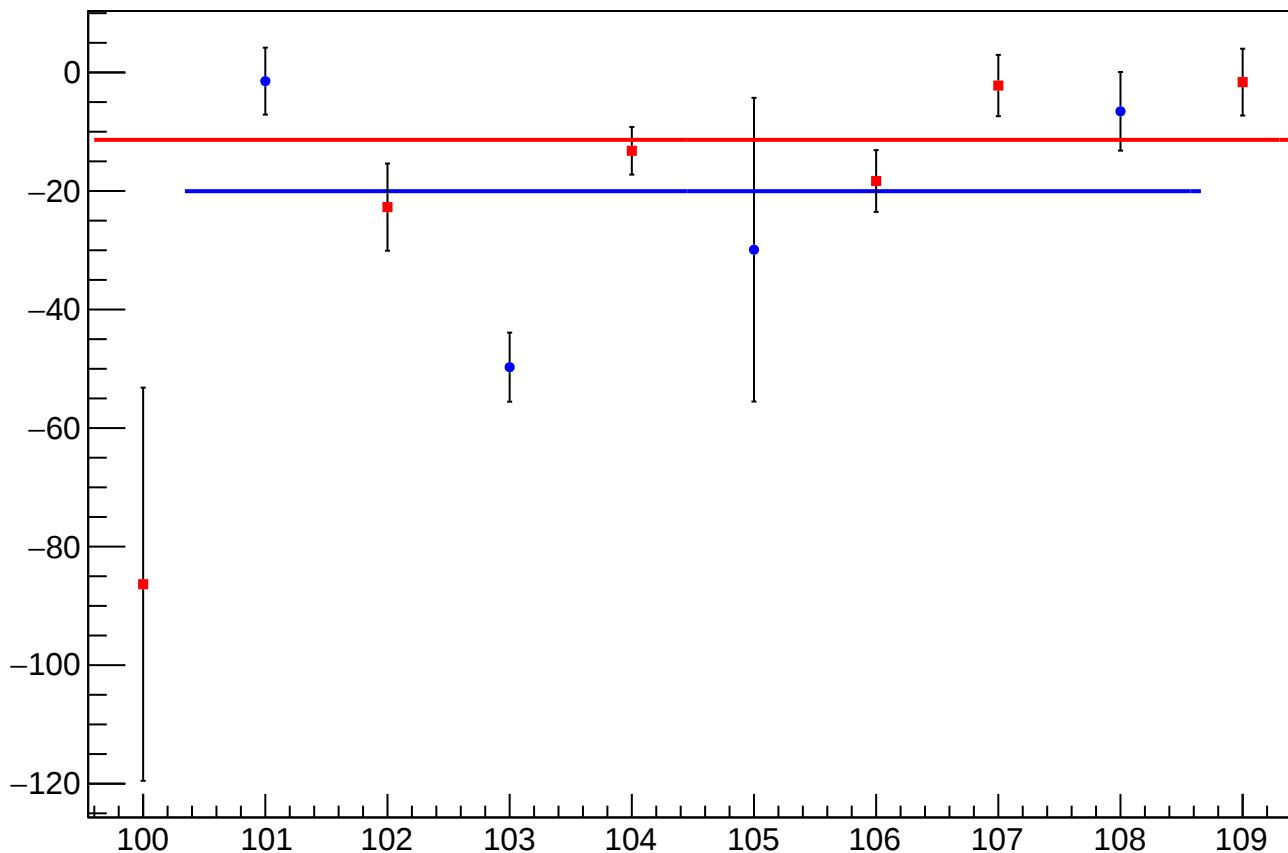
Right Out: 128.688 $\pm$ 3.498 χ^2 /NDF: 407.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

104.097 $\pm$ 5.584 χ^2 /NDF: 28.8/3

128.688 $\pm$ 3.498 χ^2 /NDF: 407.3/5

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: -20.031+/-3.430 χ^2/NDF : 41.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

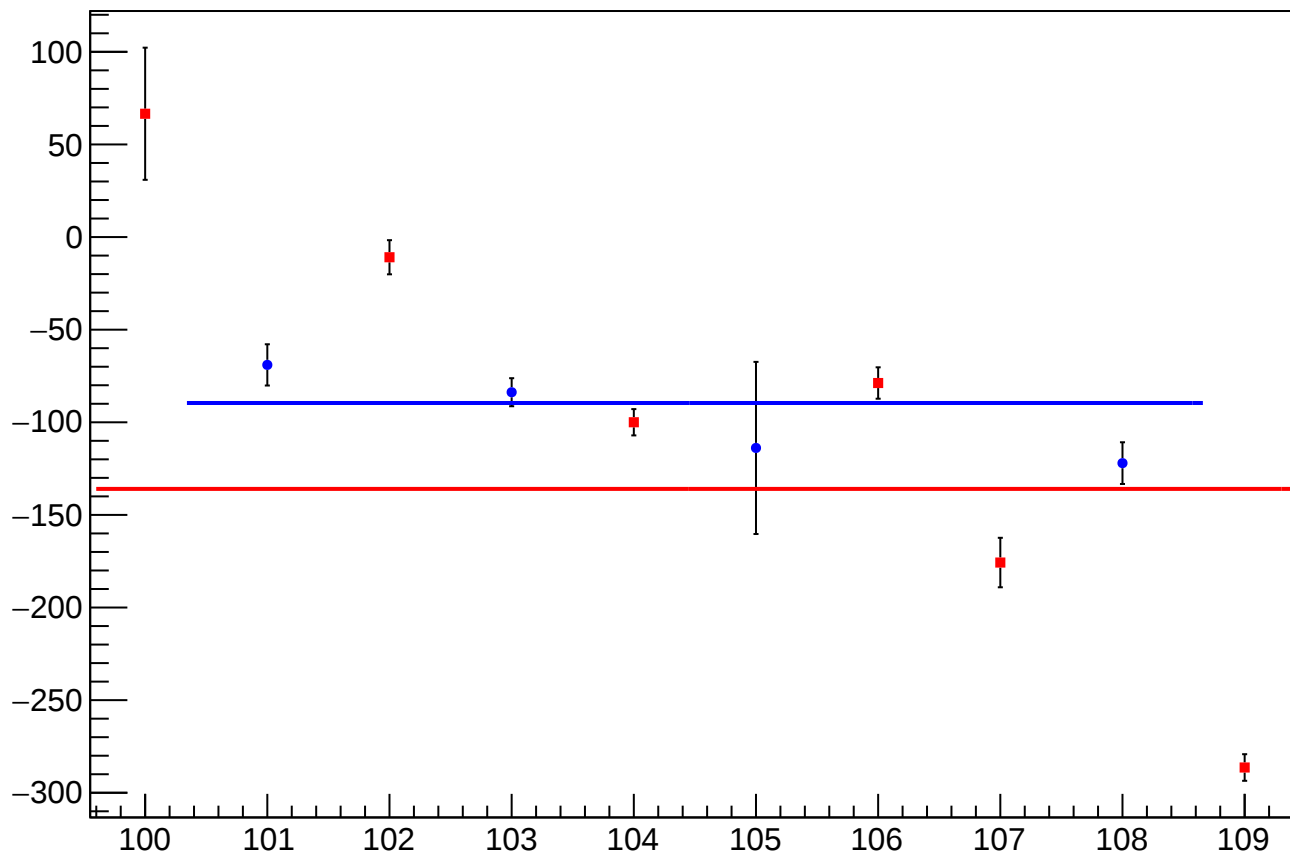
Right Out: -11.367+/-2.312 χ^2/NDF : 15.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.031+/-3.430 χ^2/NDF : 41.0/3

-11.367+/-2.312 χ^2/NDF : 15.6/5

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: -89.578+/-5.434 χ^2/NDF : 12.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

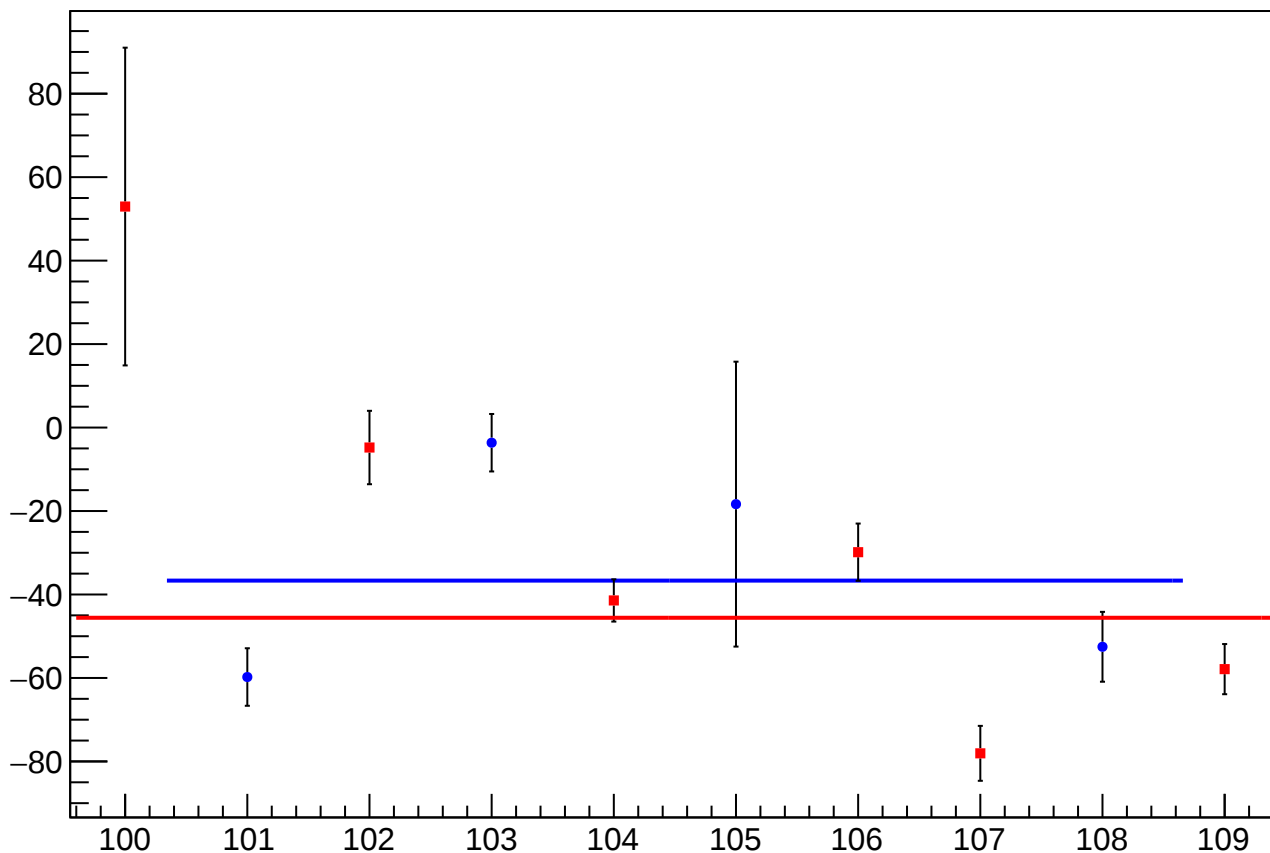
Right Out: -135.957+/-3.745 χ^2/NDF : 735.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-89.578+/-5.434 χ^2/NDF : 12.6/3

-135.957+/-3.745 χ^2/NDF : 735.2/5

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: -36.671+/-4.178 χ^2/NDF : 38.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

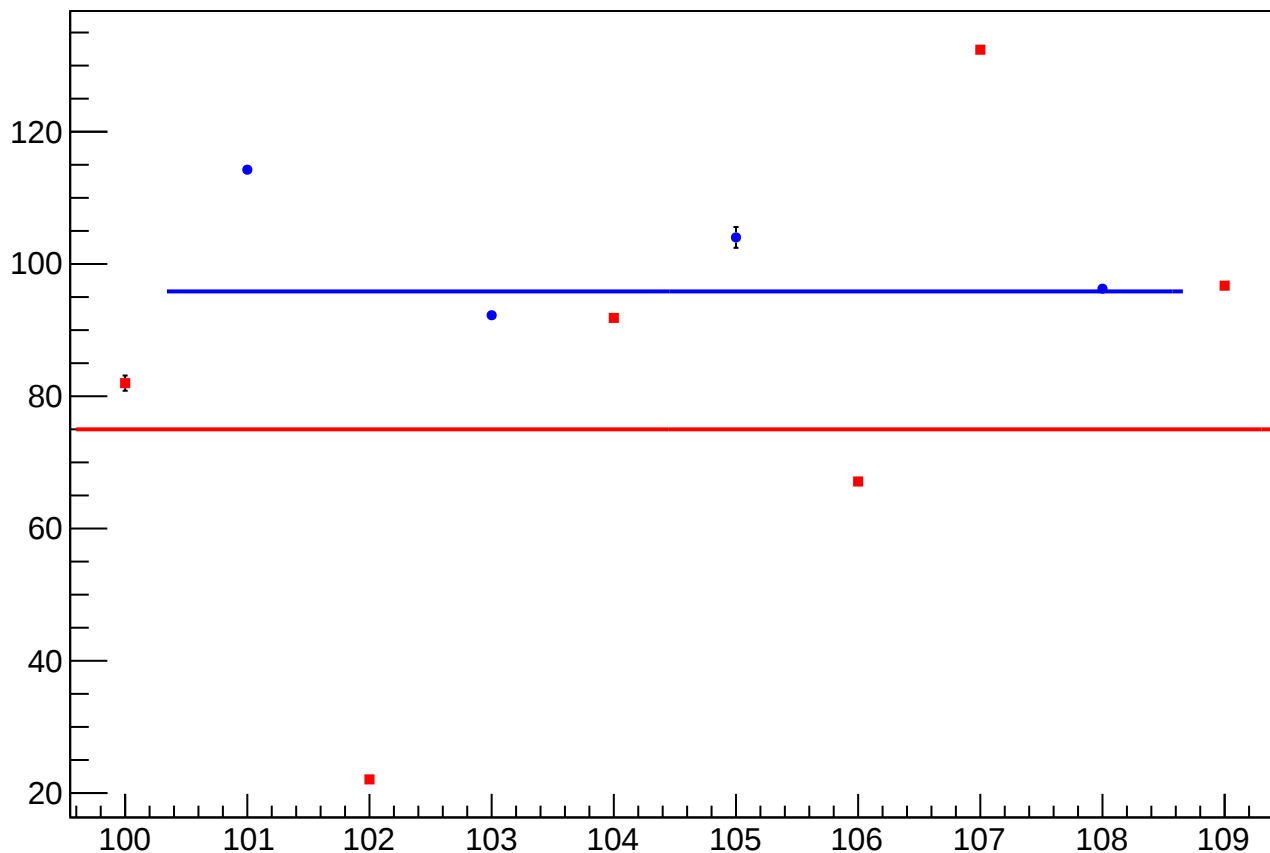
Right Out: -45.576+/-2.833 χ^2/NDF : 62.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.671+/-4.178 χ^2/NDF : 38.1/3

-45.576+/-2.833 χ^2/NDF : 62.7/5

reg_asym_atr1l2_dd_diff_bpm12X_slope vs slug



Right In: 95.855 $\pm$ 0.133 χ^2 /NDF: 2603.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

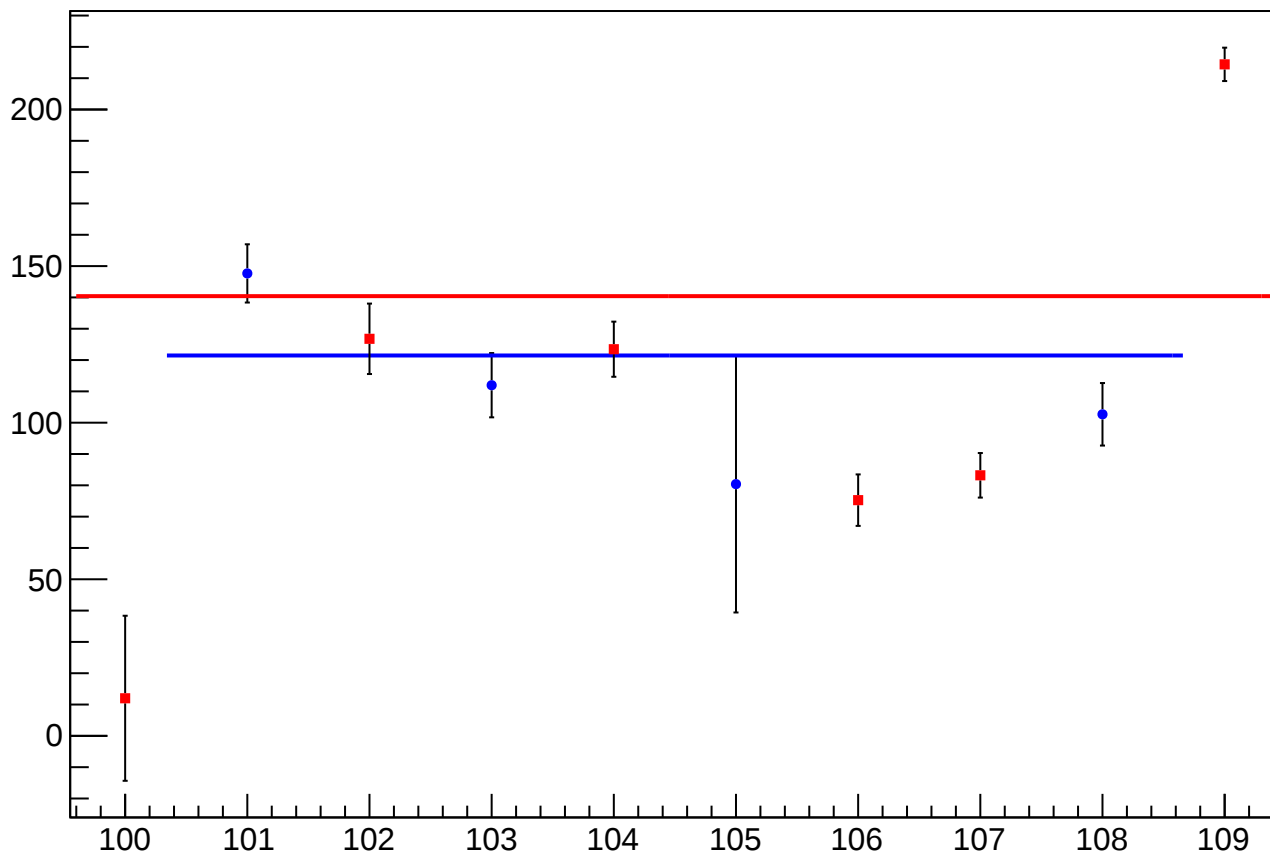
95.855 $\pm$ 0.133 χ^2 /NDF: 2603.0/3

Right Out: 74.997 $\pm$ 0.102 χ^2 /NDF: 111898.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

74.997 $\pm$ 0.102 χ^2 /NDF: 111898.9/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 121.457+/-5.617 χ^2/NDF : 13.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

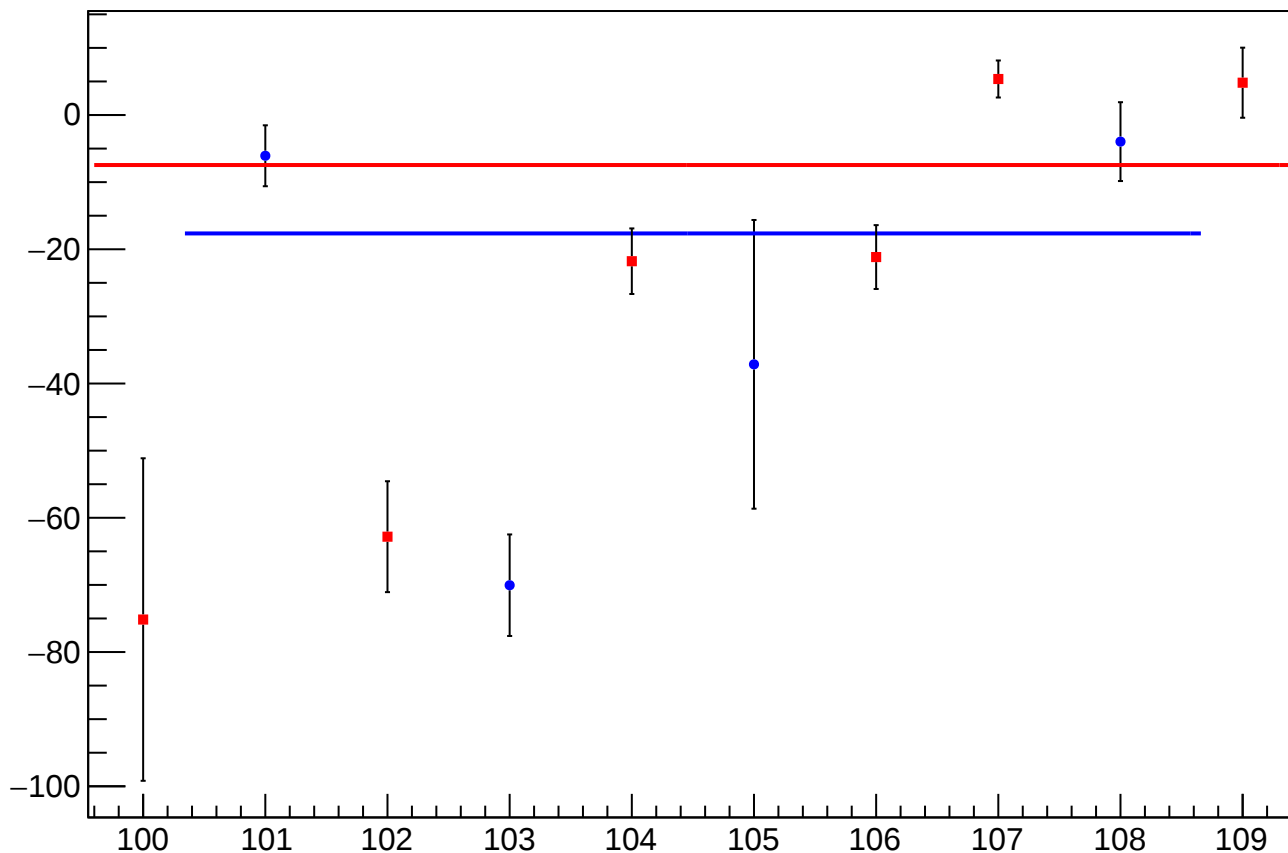
121.457+/-5.617 χ^2/NDF : 13.3/3

Right Out: 140.406+/-3.297 χ^2/NDF : 349.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.406+/-3.297 χ^2/NDF : 349.2/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: -17.640 $\pm$ 3.208 χ^2 /NDF: 60.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

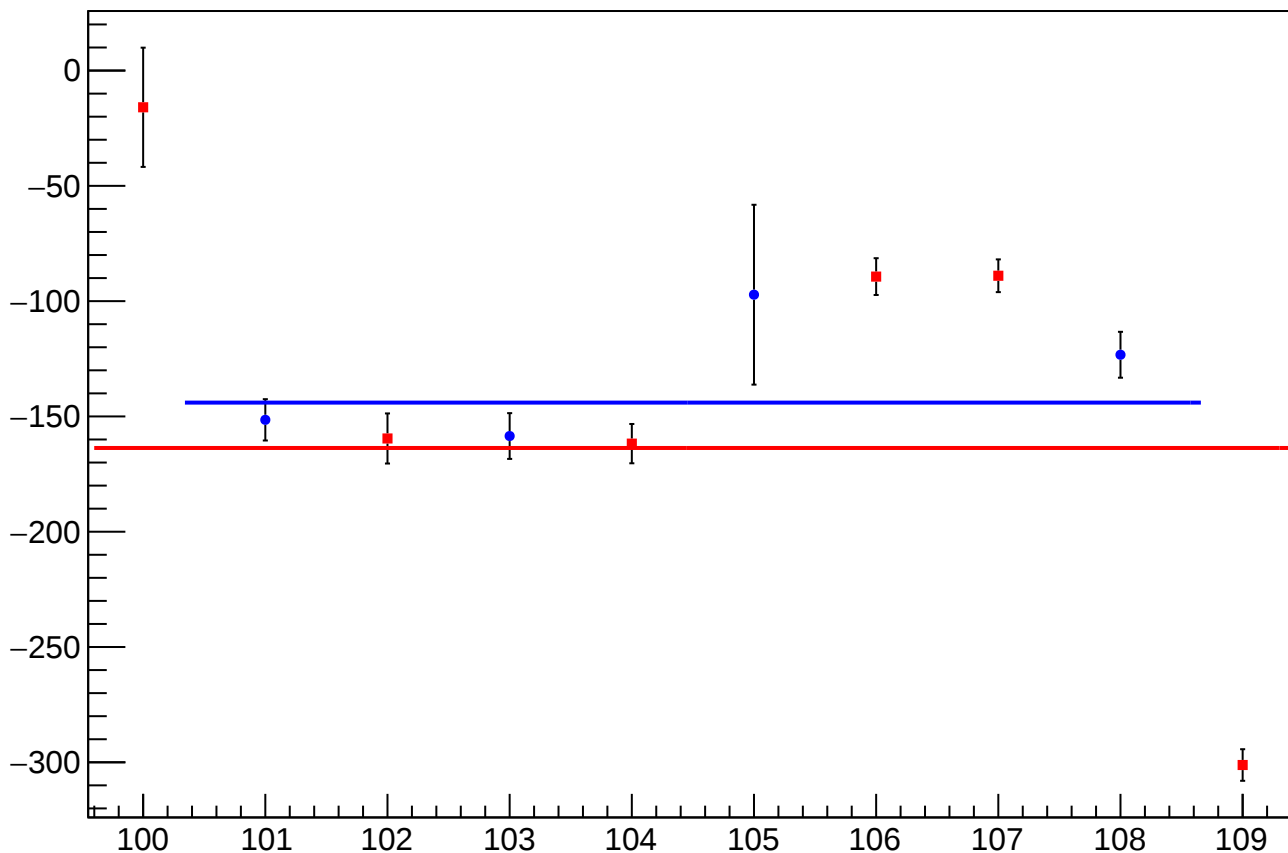
Right Out: -7.449 $\pm$ 1.922 χ^2 /NDF: 96.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-17.640 $\pm$ 3.208 χ^2 /NDF: 60.8/3

-7.449 $\pm$ 1.922 χ^2 /NDF: 96.9/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: -144.004 $\pm$ 5.475 χ^2 /NDF: 8.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

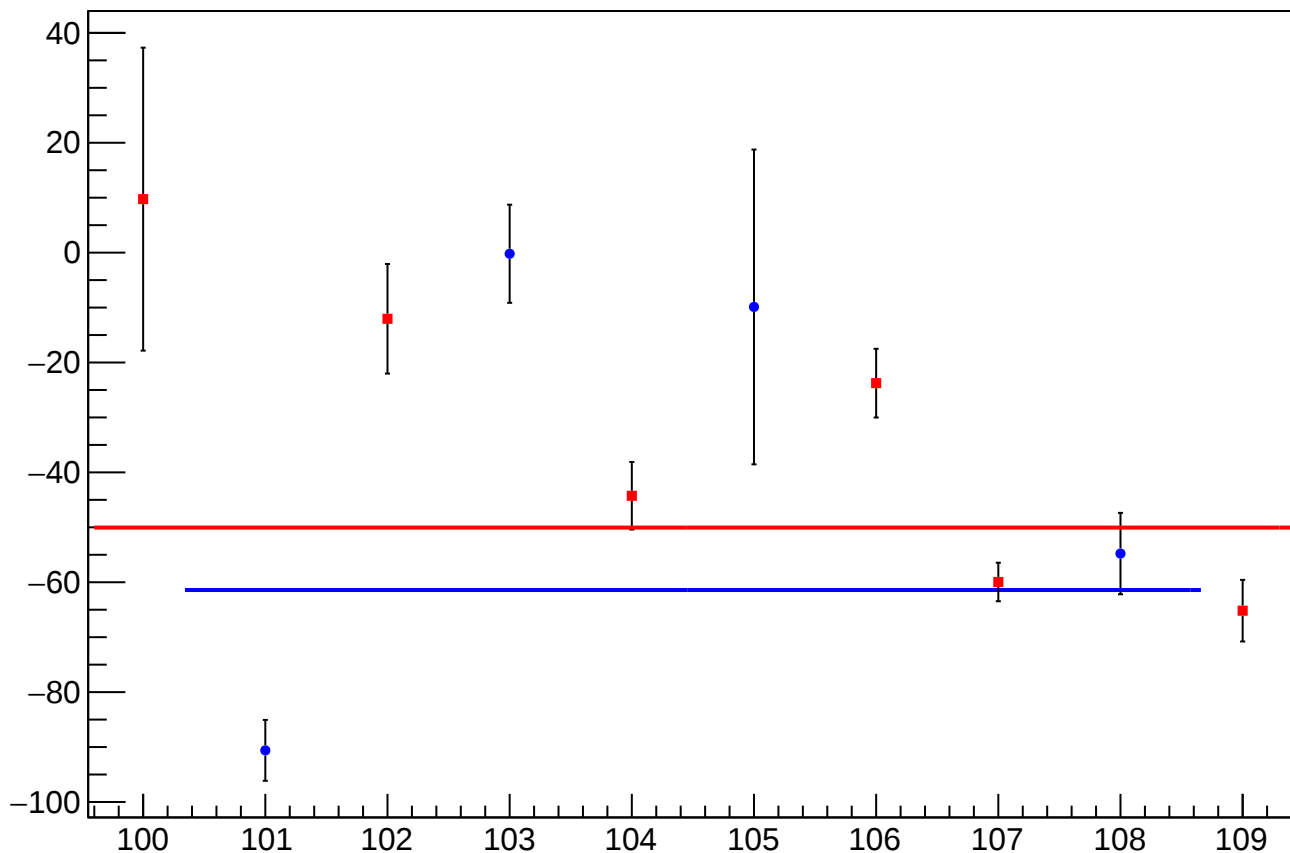
-144.004 $\pm$ 5.475 χ^2 /NDF: 8.6/3

Right Out: -163.679 $\pm$ 3.523 χ^2 /NDF: 633.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-163.679 $\pm$ 3.523 χ^2 /NDF: 633.2/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: -61.414+/-3.935 χ^2/NDF : 78.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

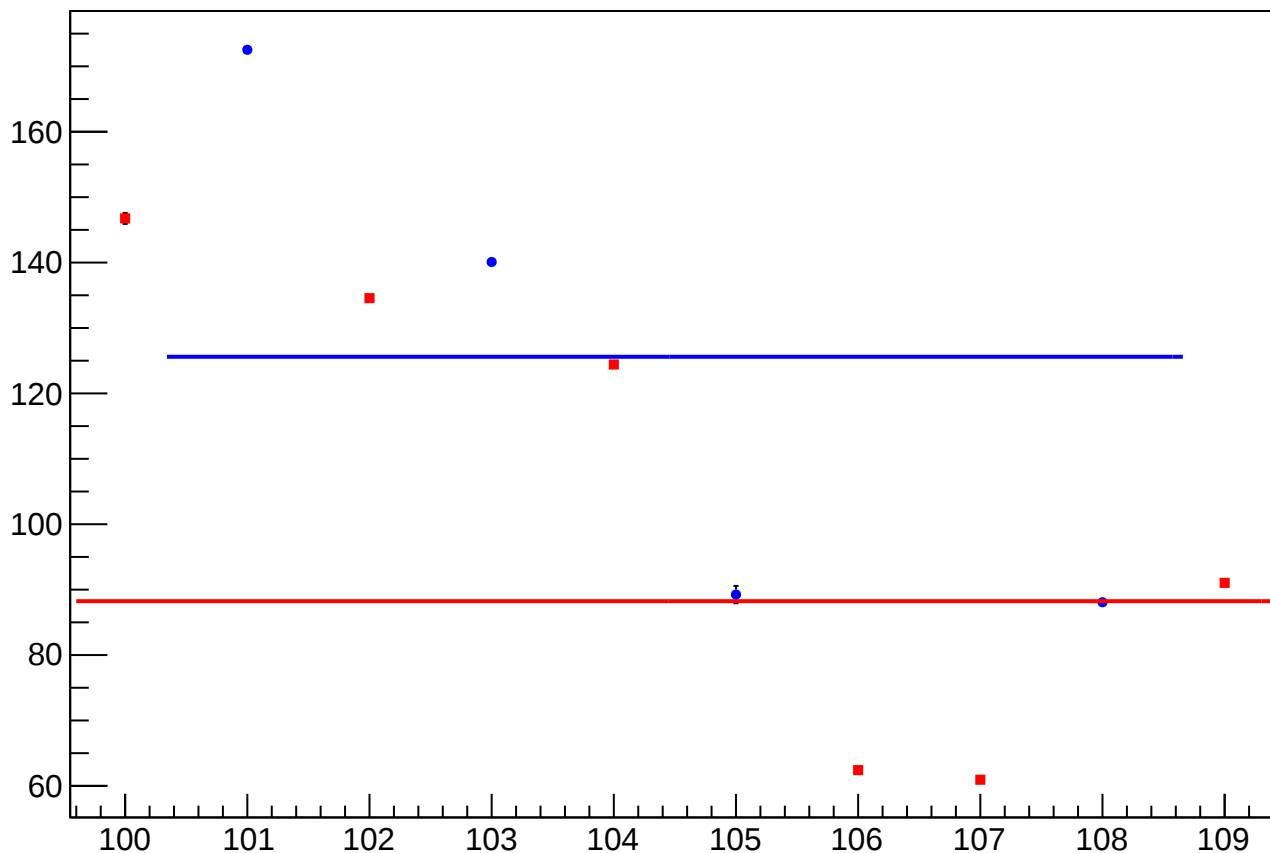
Right Out: -50.050+/-2.380 χ^2/NDF : 53.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.414+/-3.935 χ^2/NDF : 78.8/3

-50.050+/-2.380 χ^2/NDF : 53.0/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs slug



Right In: 125.599 $\pm$ 0.142 χ^2 /NDF: 53477.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

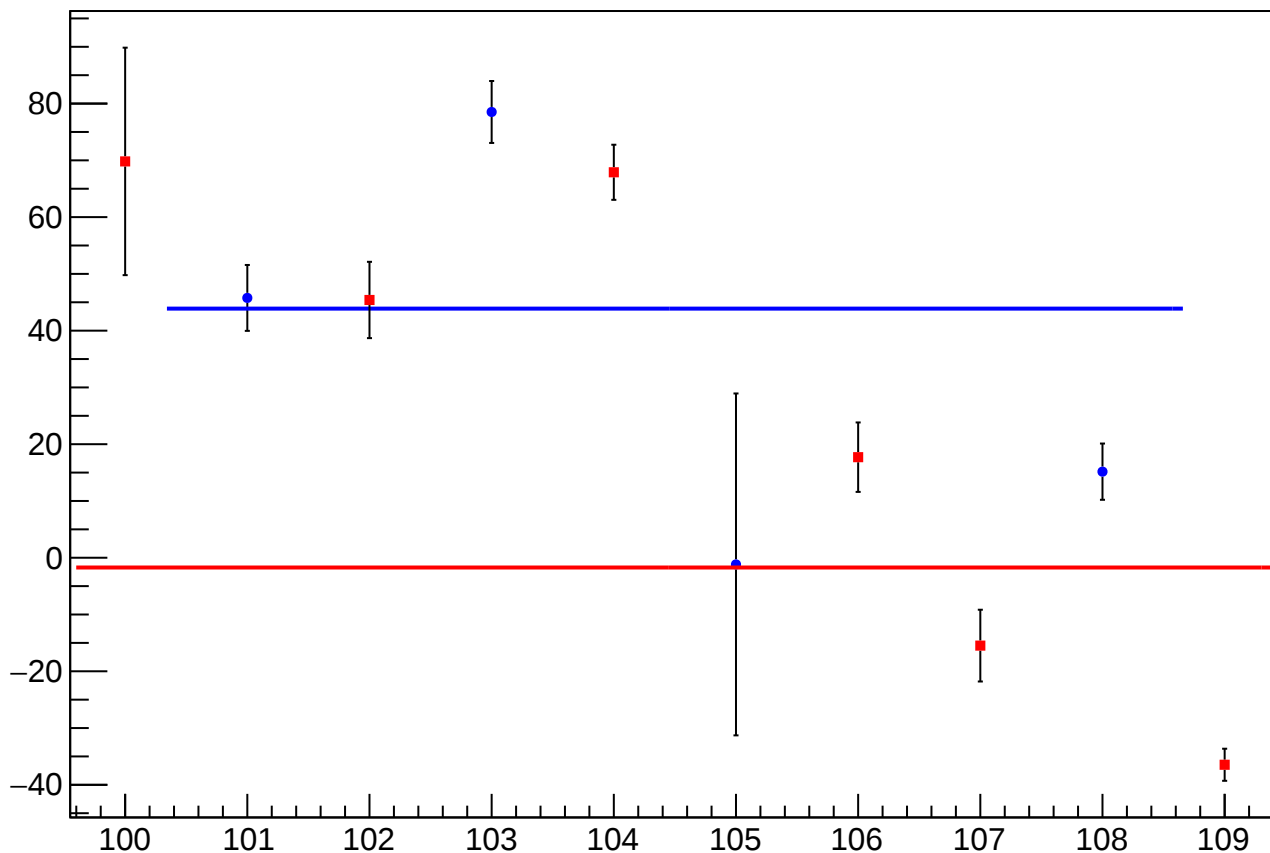
Right Out: 88.234 $\pm$ 0.096 χ^2 /NDF: 108622.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

125.599 $\pm$ 0.142 χ^2 /NDF: 53477.4/3

88.234 $\pm$ 0.096 χ^2 /NDF: 108622.9/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: 43.883+/-3.084 χ^2/NDF : 76.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

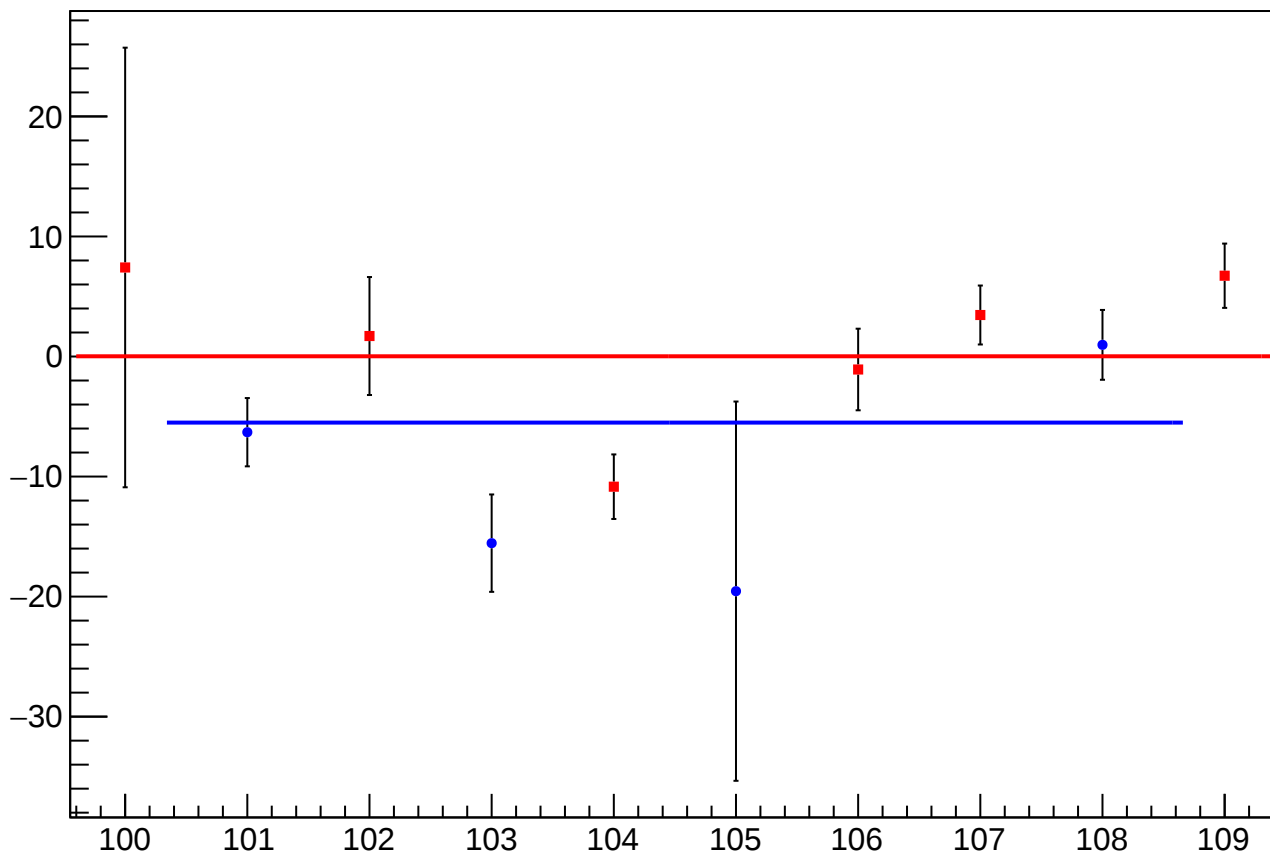
Right Out: -1.721+/-2.024 χ^2/NDF : 433.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.883+/-3.084 χ^2/NDF : 76.3/3

-1.721+/-2.024 χ^2/NDF : 433.8/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: -5.505+/-1.806 χ^2/NDF : 12.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

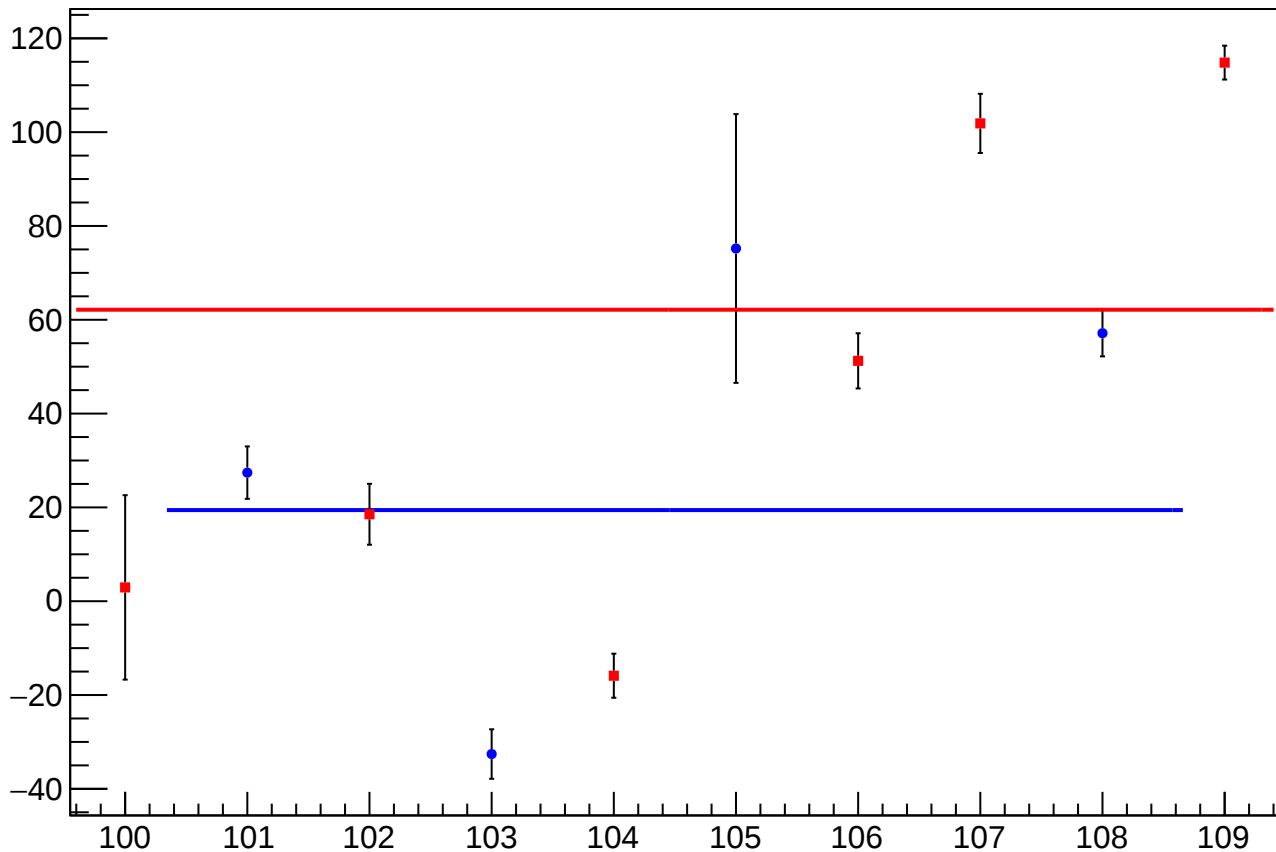
Right Out: 0.019+/-1.319 χ^2/NDF : 25.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.505+/-1.806 χ^2/NDF : 12.0/3

0.019+/-1.319 χ^2/NDF : 25.0/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: 19.428 $\pm$ 3.014 χ^2 /NDF: 161.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

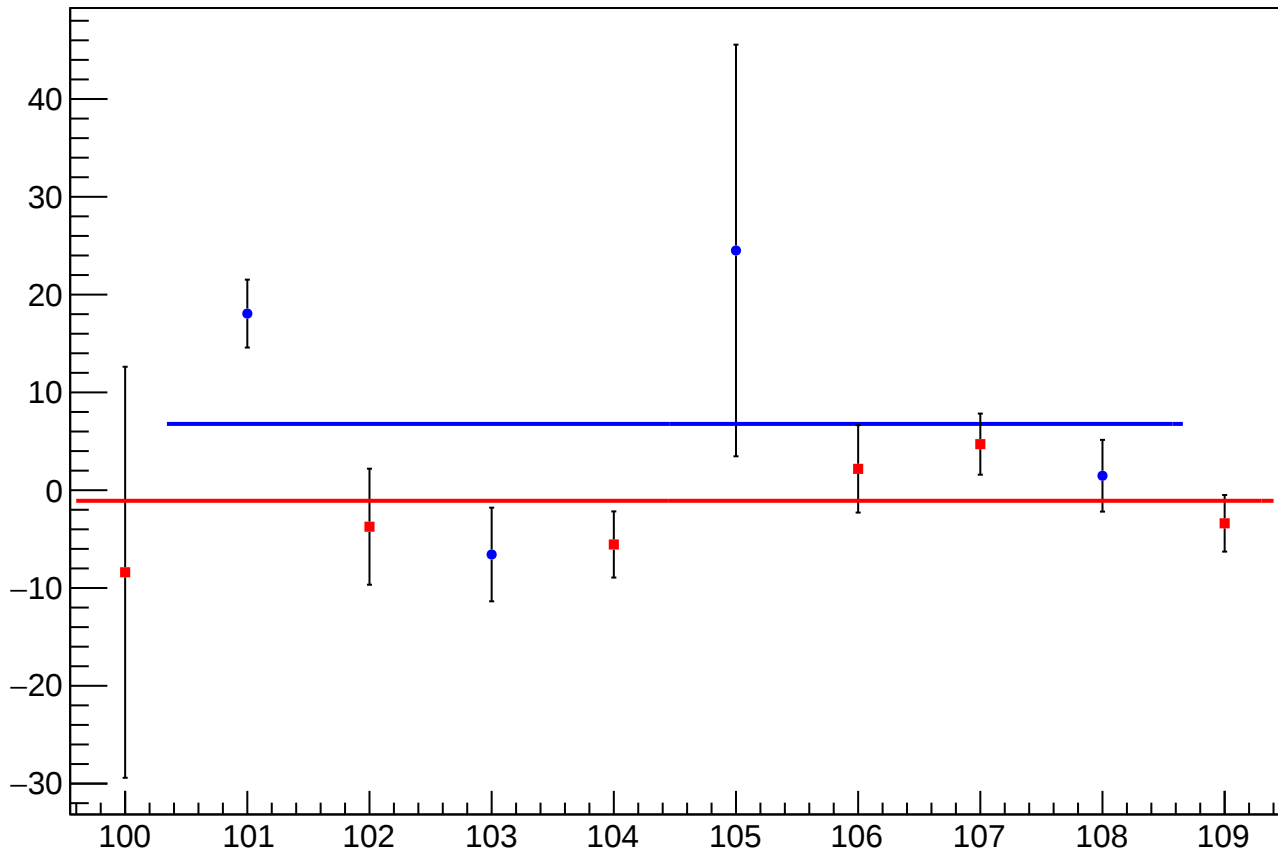
Right Out: 62.144 $\pm$ 2.223 χ^2 /NDF: 585.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.428 $\pm$ 3.014 χ^2 /NDF: 161.3/3

62.144 $\pm$ 2.223 χ^2 /NDF: 585.8/5

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs slug



Right In: 6.778 $\pm$ 2.219 χ^2 /NDF: 21.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

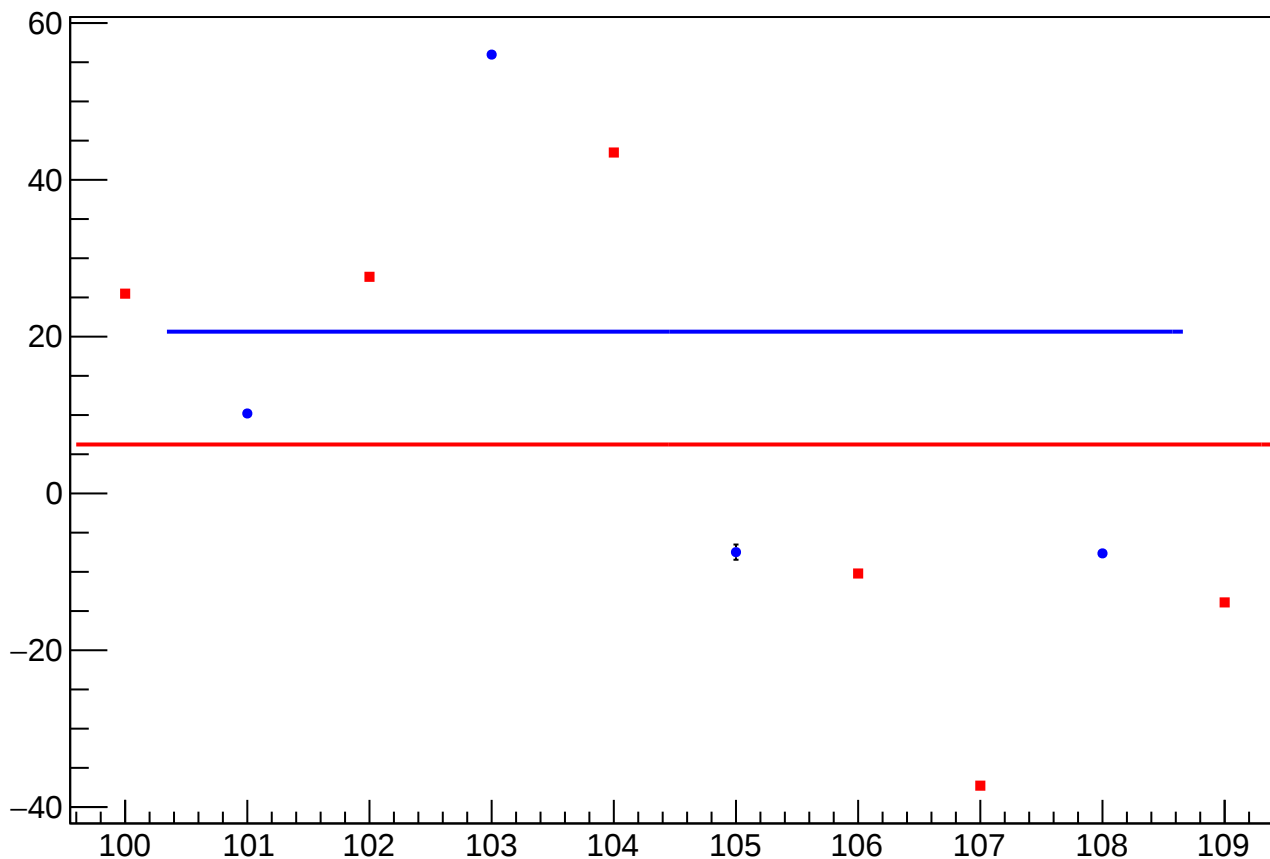
6.778 $\pm$ 2.219 χ^2 /NDF: 21.1/3

Right Out: -1.083 $\pm$ 1.602 χ^2 /NDF: 6.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.083 $\pm$ 1.602 χ^2 /NDF: 6.7/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs slug



Right In: 20.635+/-0.075 χ^2/NDF : 155701.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

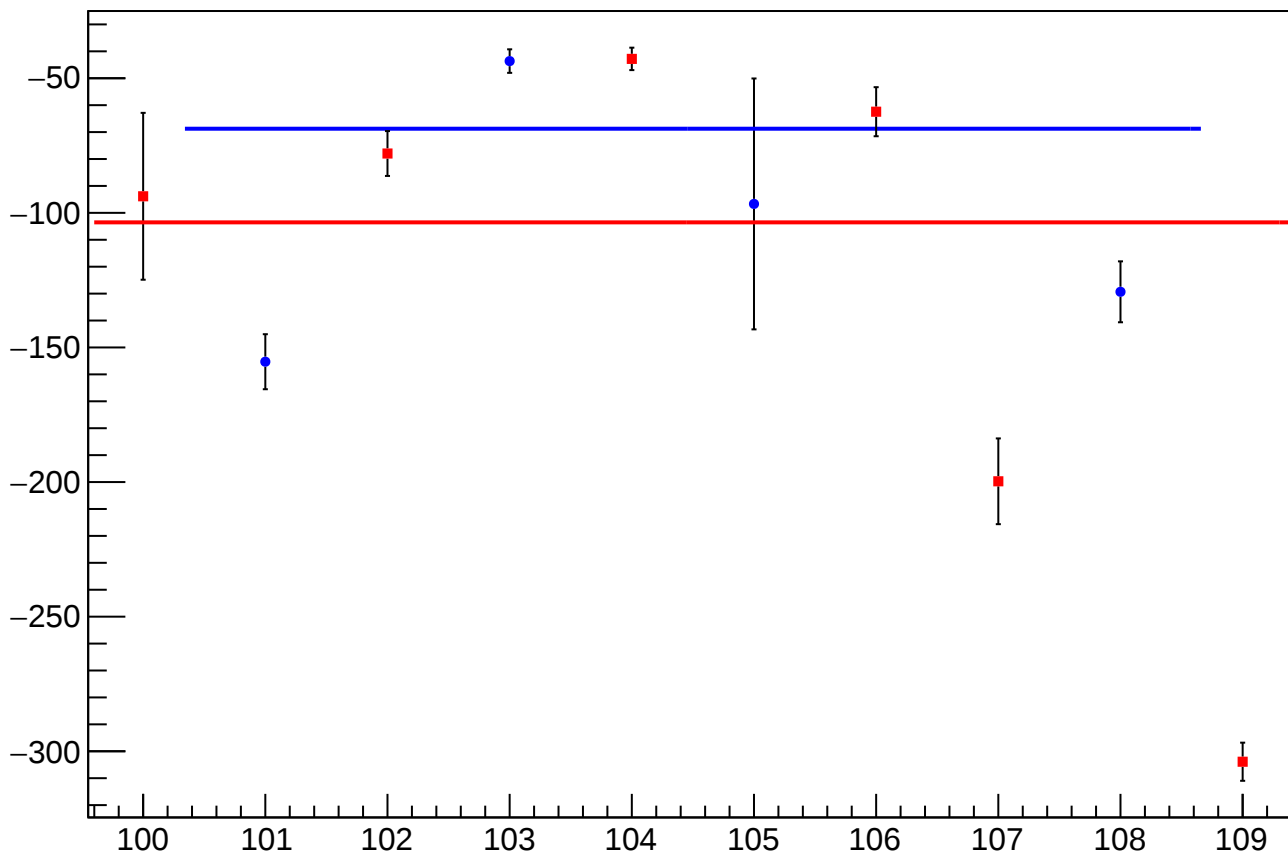
Right Out: 6.245+/-0.064 χ^2/NDF : 235940.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.635+/-0.075 χ^2/NDF : 155701.0/3

6.245+/-0.064 χ^2/NDF : 235940.4/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs slug



Right In: -68.748+/-3.775 χ^2/NDF : 133.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

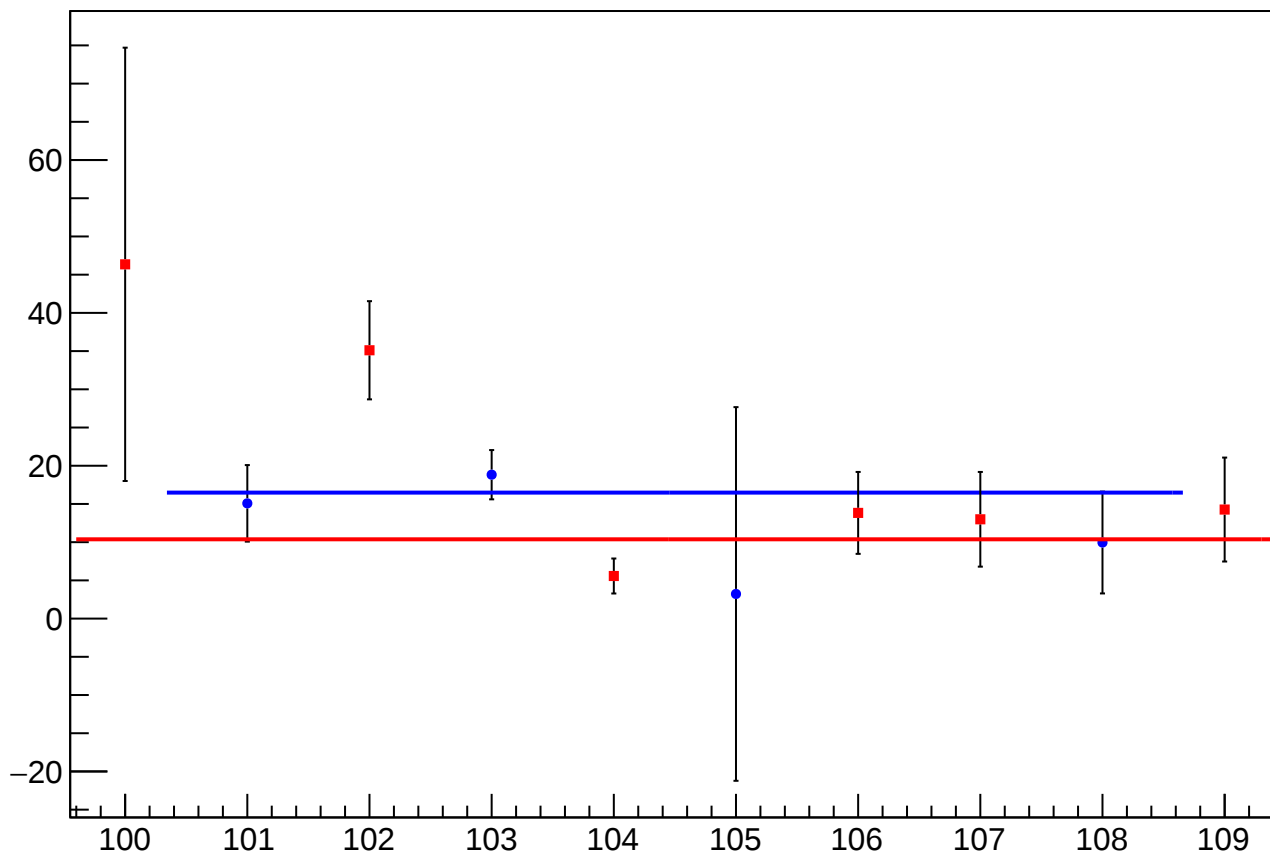
-68.748+/-3.775 χ^2/NDF : 133.8/3

Right Out: -103.534+/-3.029 χ^2/NDF : 1078.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-103.534+/-3.029 χ^2/NDF : 1078.7/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs slug



Right In: 16.485 $\pm$ 2.498 χ^2 /NDF: 1.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

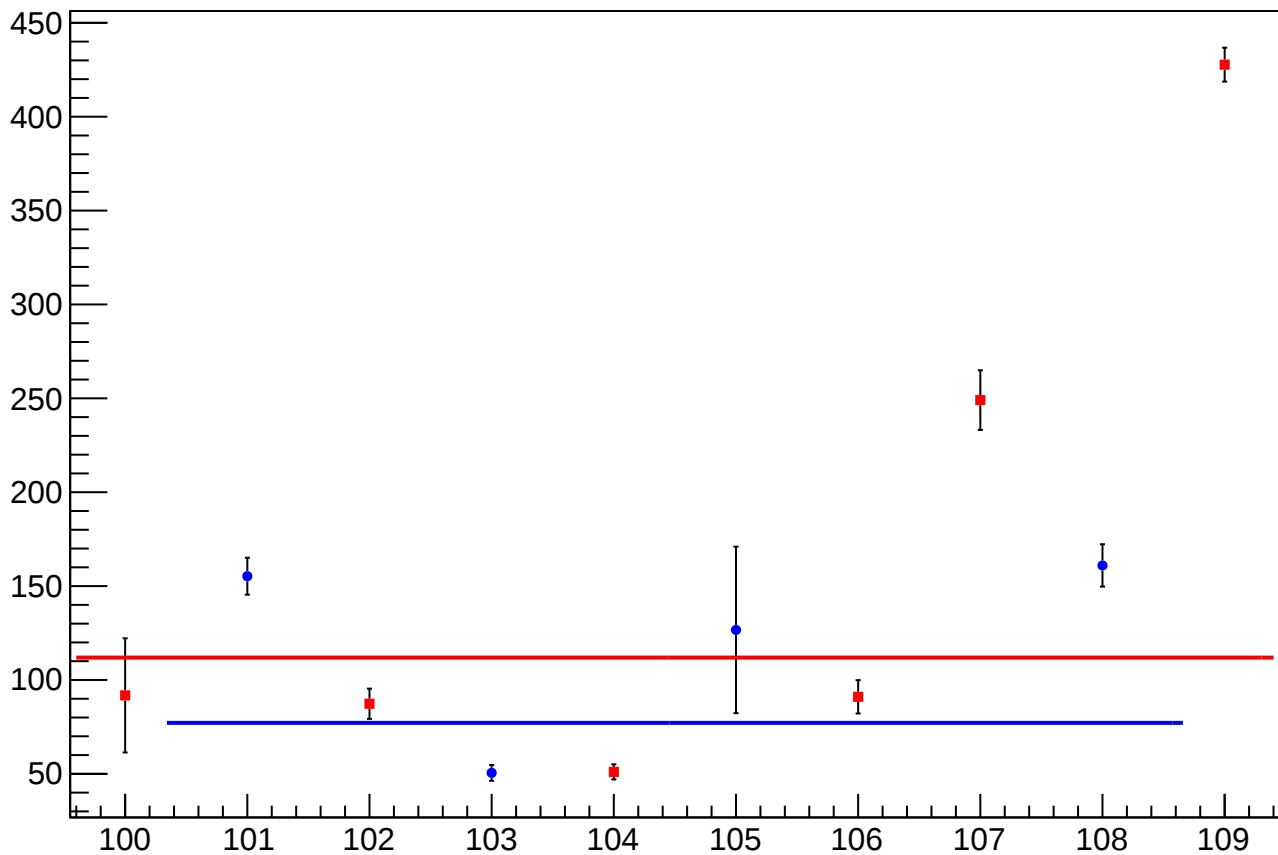
Right Out: 10.374 $\pm$ 1.829 χ^2 /NDF: 21.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.485 $\pm$ 2.498 χ^2 /NDF: 1.9/3

10.374 $\pm$ 1.829 χ^2 /NDF: 21.8/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs slug



Right In: 77.148+/-3.661 χ^2 /NDF: 159.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

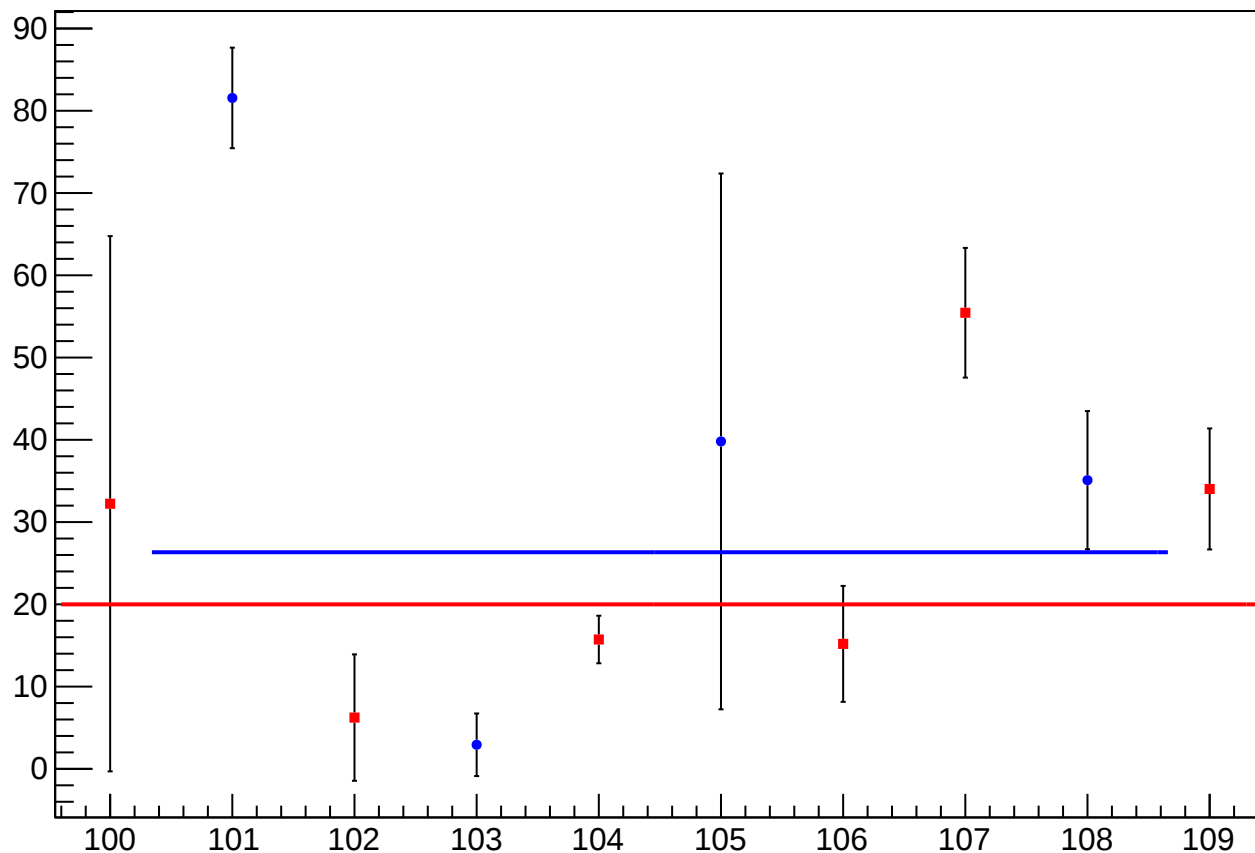
77.148+/-3.661 χ^2 /NDF: 159.1/3

Right Out: 111.916+/-3.060 χ^2 /NDF: 1537.6/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

111.916+/-3.060 χ^2 /NDF: 1537.6/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs slug



Right In: 26.333+/-3.002 χ^2/NDF : 120.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

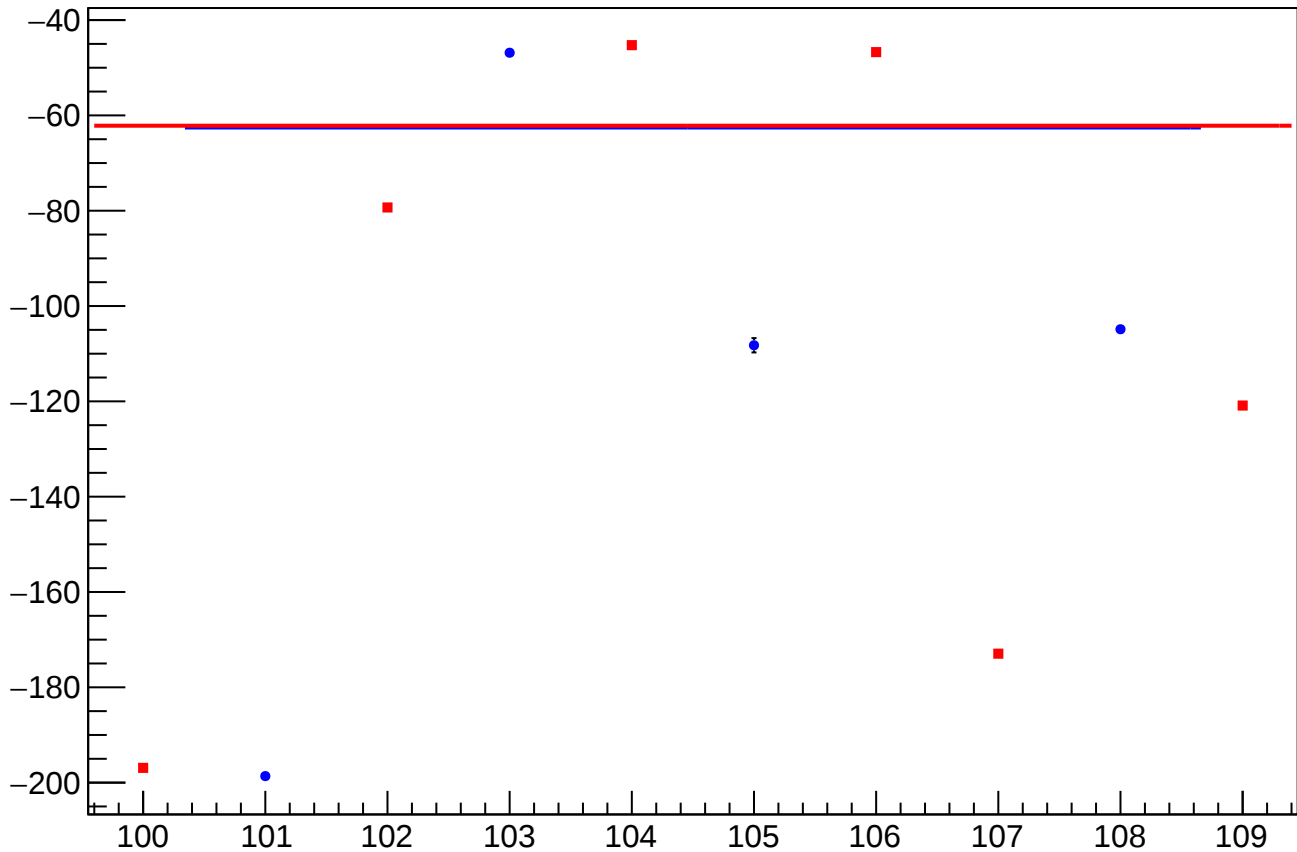
Right Out: 19.996+/-2.280 χ^2/NDF : 29.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.333+/-3.002 χ^2/NDF : 120.8/3

19.996+/-2.280 χ^2/NDF : 29.9/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs slug



Right In: -62.541+/-0.086 χ^2/NDF : 202703.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

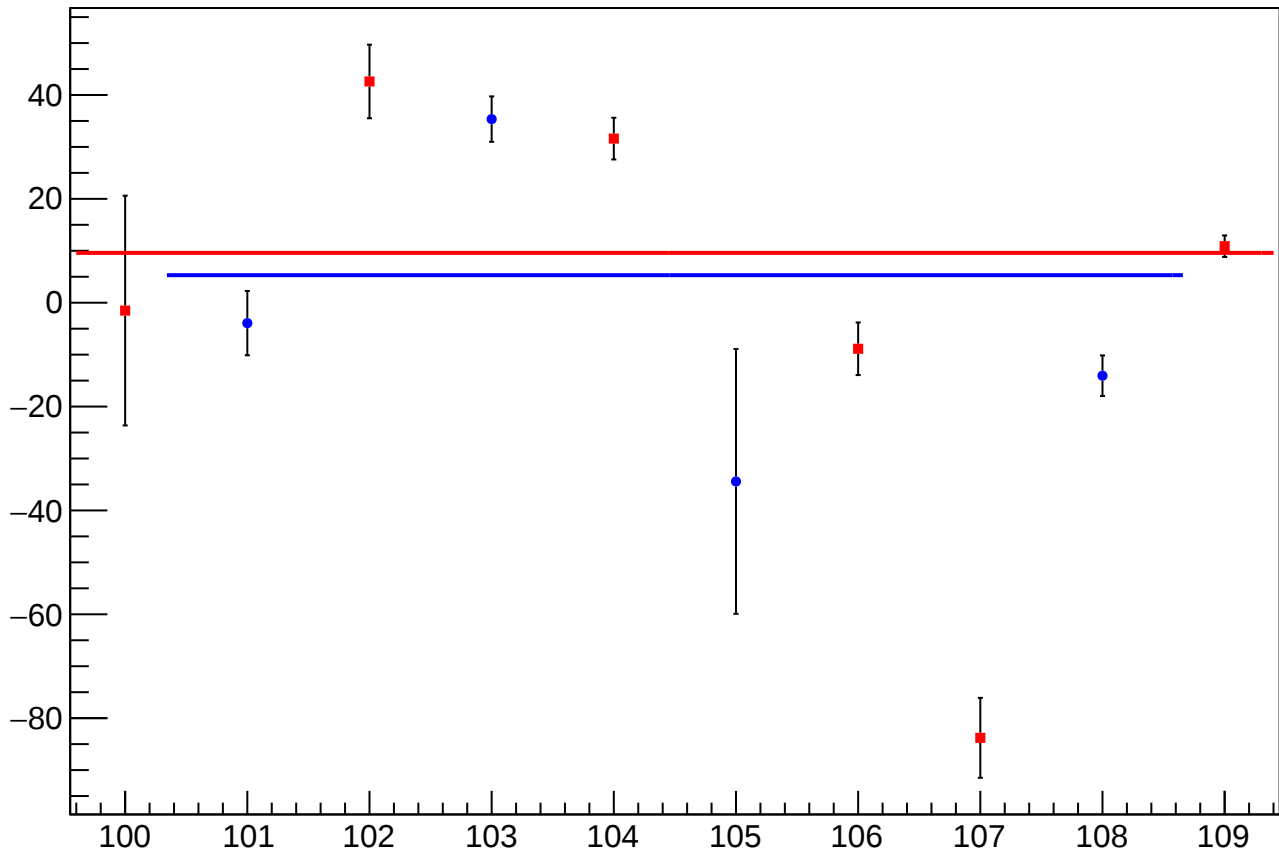
-62.541+/-0.086 χ^2/NDF : 202703.0/3

Right Out: -62.166+/-0.079 χ^2/NDF : 176322.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.166+/-0.079 χ^2/NDF : 176322.4/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs slug



Right In: 5.303+/-2.622 χ^2/NDF : 76.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

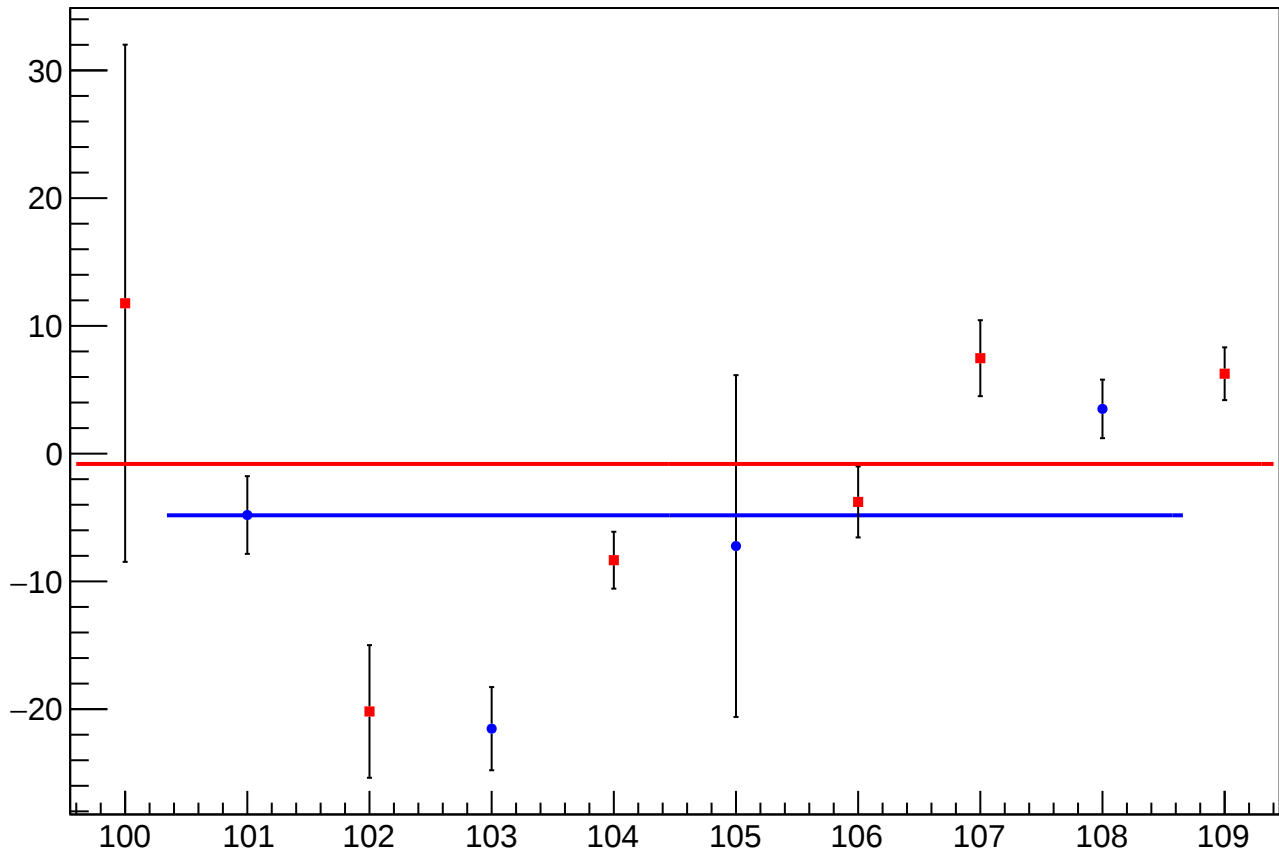
Right Out: 9.596+/-1.639 χ^2/NDF : 212.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.303+/-2.622 χ^2/NDF : 76.4/3

9.596+/-1.639 χ^2/NDF : 212.9/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs slug



Right In: -4.827+/-1.584 χ^2/NDF : 39.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

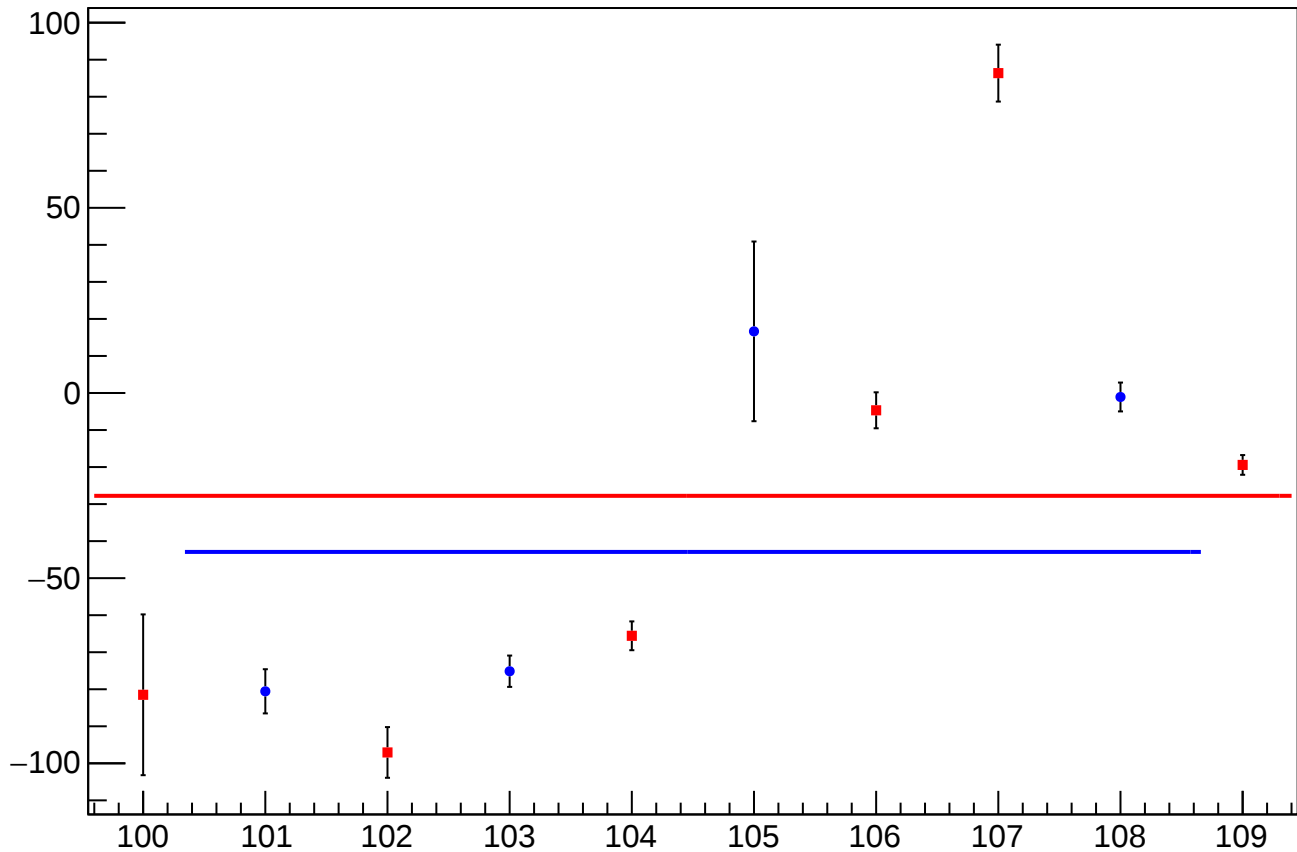
Right Out: -0.807+/-1.180 χ^2/NDF : 46.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.827+/-1.584 χ^2/NDF : 39.6/3

-0.807+/-1.180 χ^2/NDF : 46.3/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs slug



Right In: -42.915+/-2.569 χ^2/NDF : 219.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

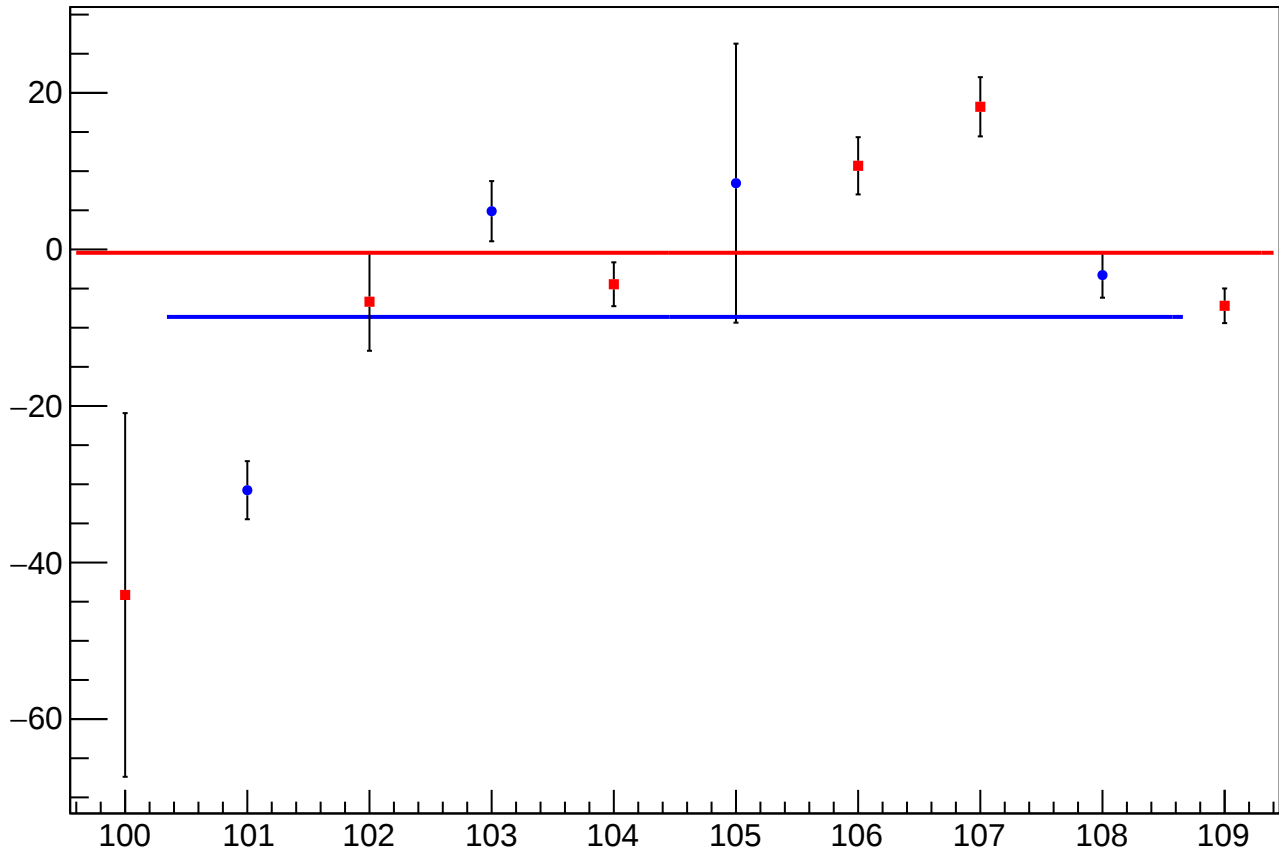
Right Out: -27.768+/-1.857 χ^2/NDF : 456.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.915+/-2.569 χ^2/NDF : 219.2/3

-27.768+/-1.857 χ^2/NDF : 456.2/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs slug



Right In: -8.620+/-1.949 χ^2/NDF : 52.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

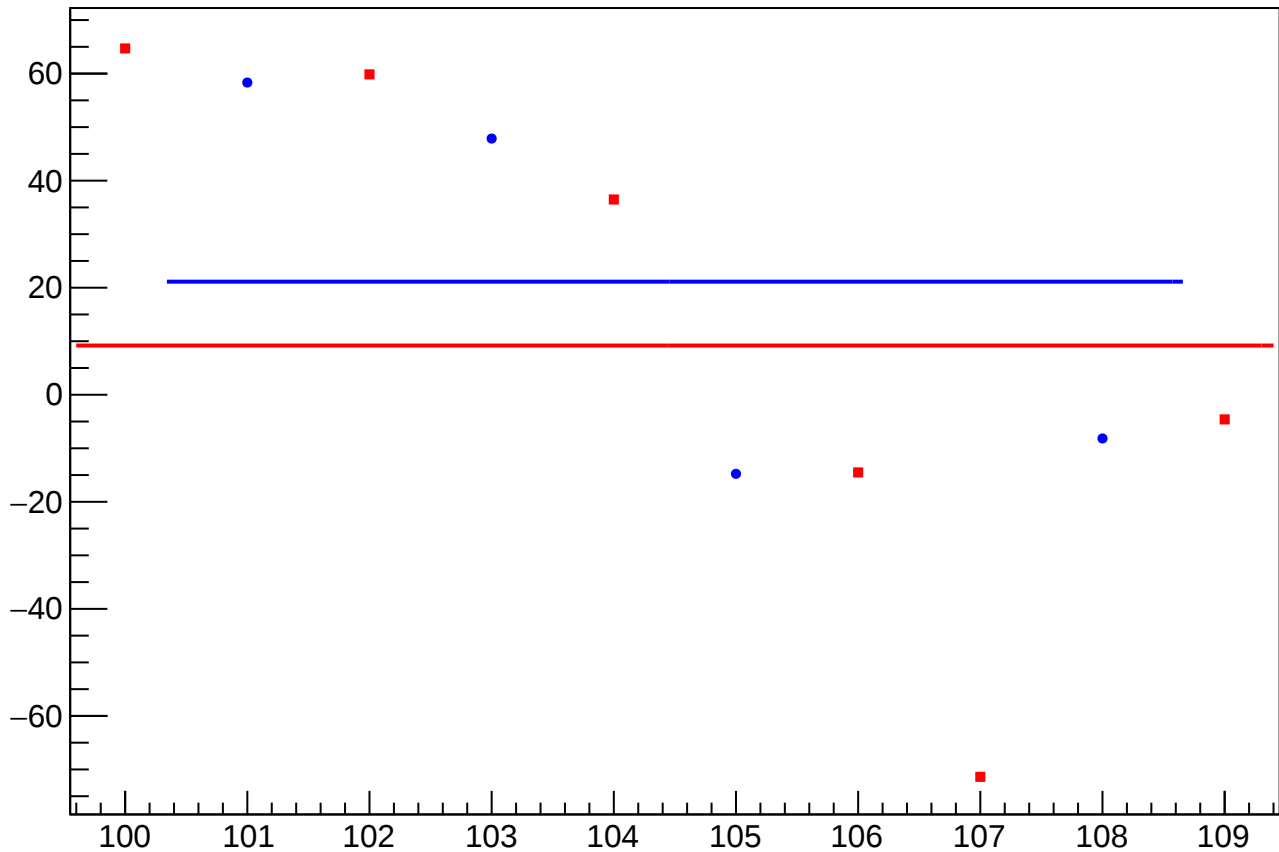
Right Out: -0.427+/-1.409 χ^2/NDF : 49.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.620+/-1.949 χ^2/NDF : 52.3/3

-0.427+/-1.409 χ^2/NDF : 49.5/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs slug



Right In: 21.128+/-0.062 χ^2/NDF : 220342.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

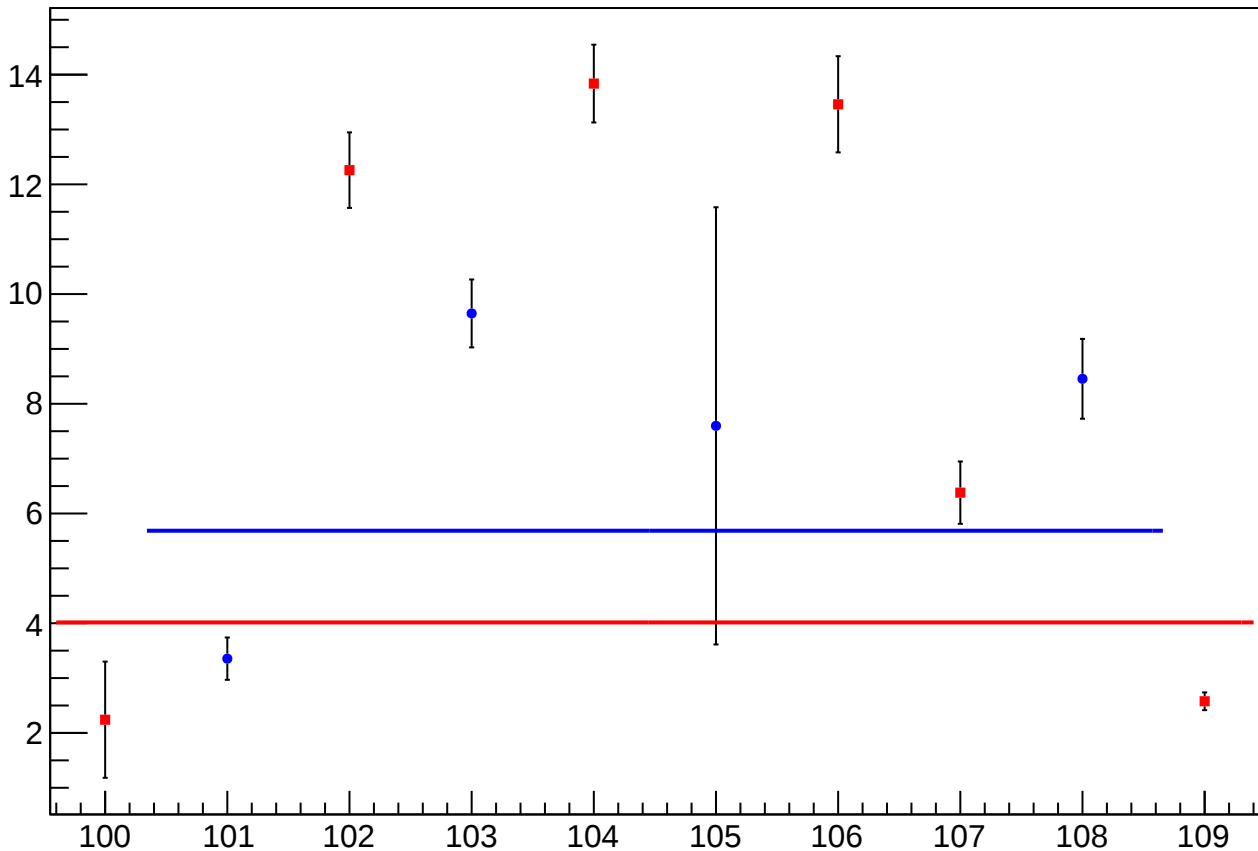
Right Out: 9.195+/-0.057 χ^2/NDF : 436731.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.128+/-0.062 χ^2/NDF : 220342.7/3

9.195+/-0.057 χ^2/NDF : 436731.7/5

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 5.686+/-0.298 χ^2/NDF : 92.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

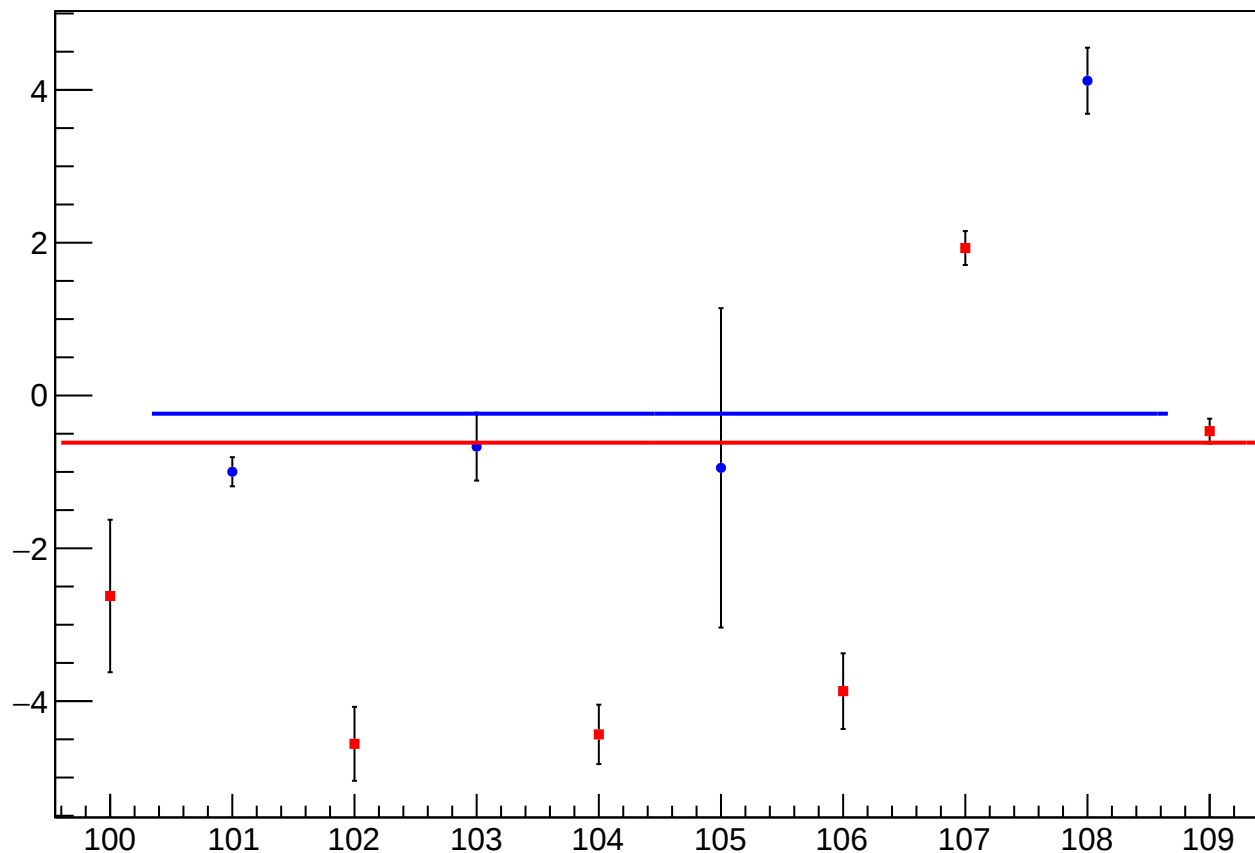
Right Out: 4.014+/-0.145 χ^2/NDF : 550.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.686+/-0.298 χ^2/NDF : 92.3/3

4.014+/-0.145 χ^2/NDF : 550.5/5

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: -0.238 $\pm$ 0.162 χ^2 /NDF: 118.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

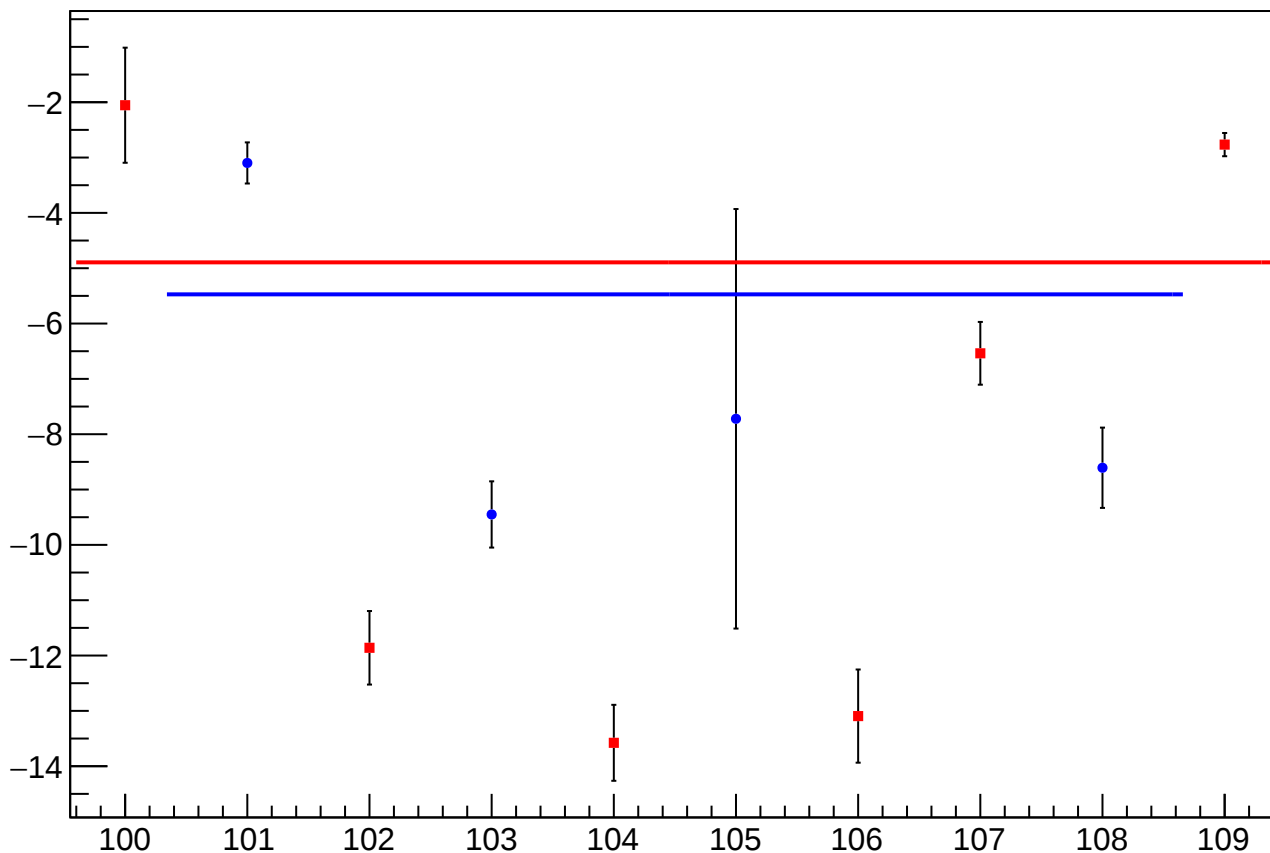
Right Out: -0.617 $\pm$ 0.116 χ^2 /NDF: 342.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.238 $\pm$ 0.162 χ^2 /NDF: 118.4/3

-0.617 $\pm$ 0.116 χ^2 /NDF: 342.6/5

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: -5.472+/-0.289 χ^2/NDF : 104.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

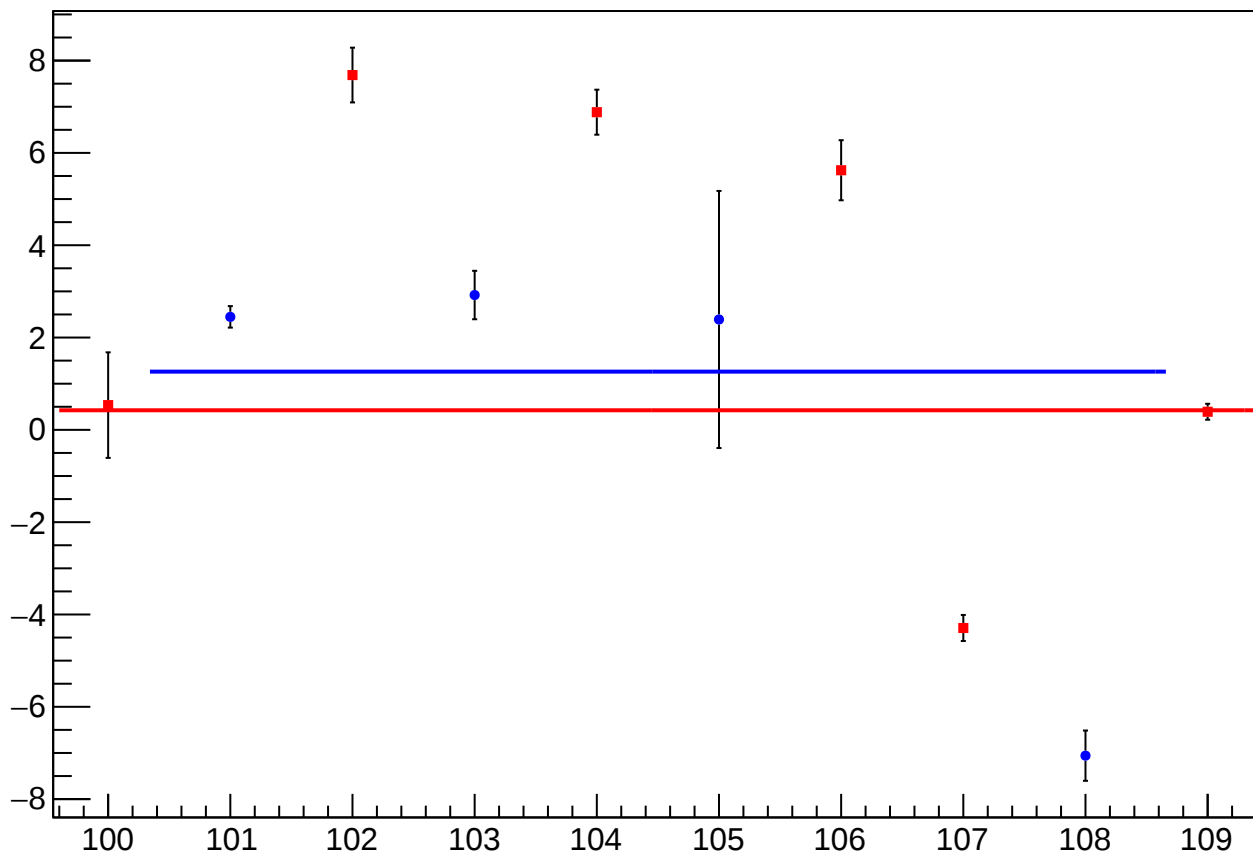
Right Out: -4.894+/-0.175 χ^2/NDF : 483.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.472+/-0.289 χ^2/NDF : 104.0/3

-4.894+/-0.175 χ^2/NDF : 483.3/5

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 1.262 $\pm$ 0.198 χ^2 /NDF: 269.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

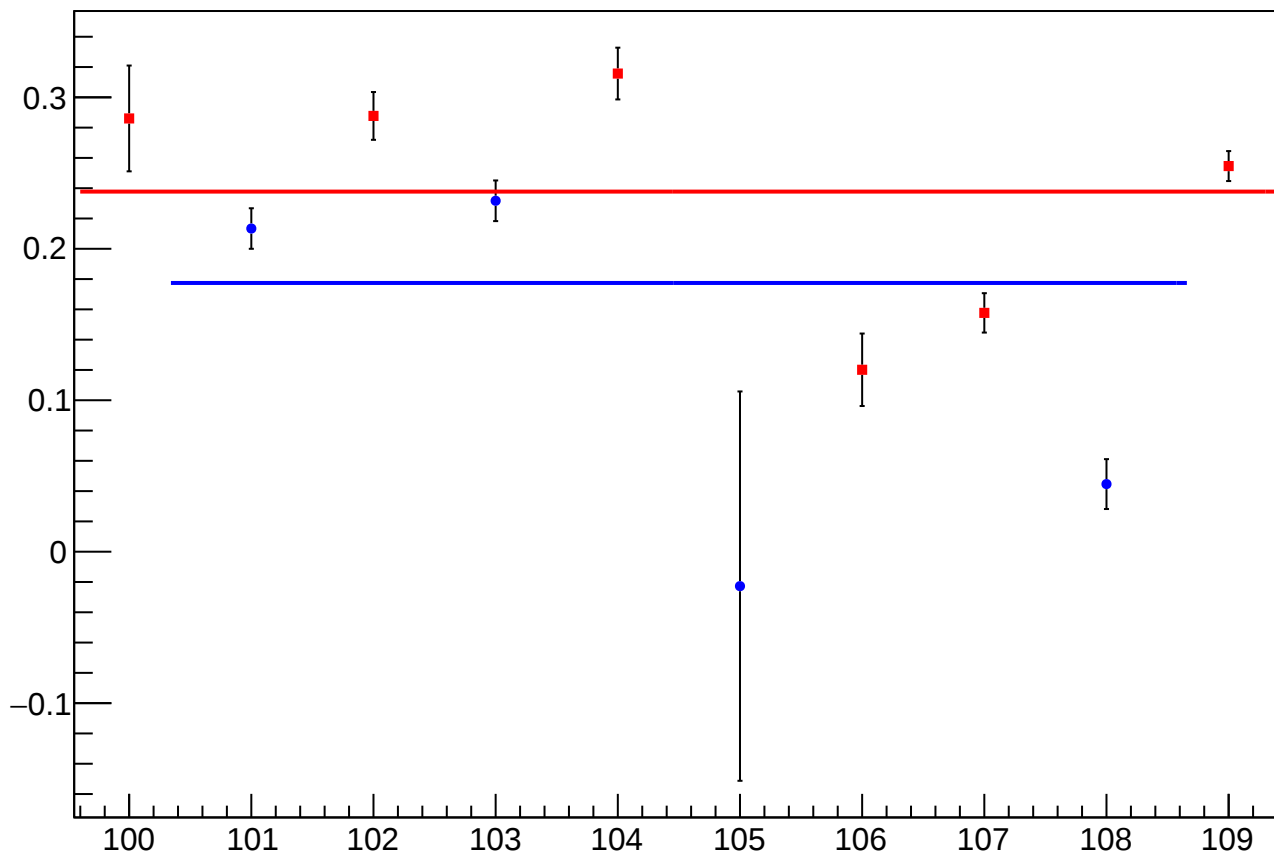
Right Out: 0.424 $\pm$ 0.133 χ^2 /NDF: 668.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.262 $\pm$ 0.198 χ^2 /NDF: 269.6/3

0.424 $\pm$ 0.133 χ^2 /NDF: 668.1/5

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs slug



Right In: 0.177+/-0.008 χ^2/NDF : 91.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

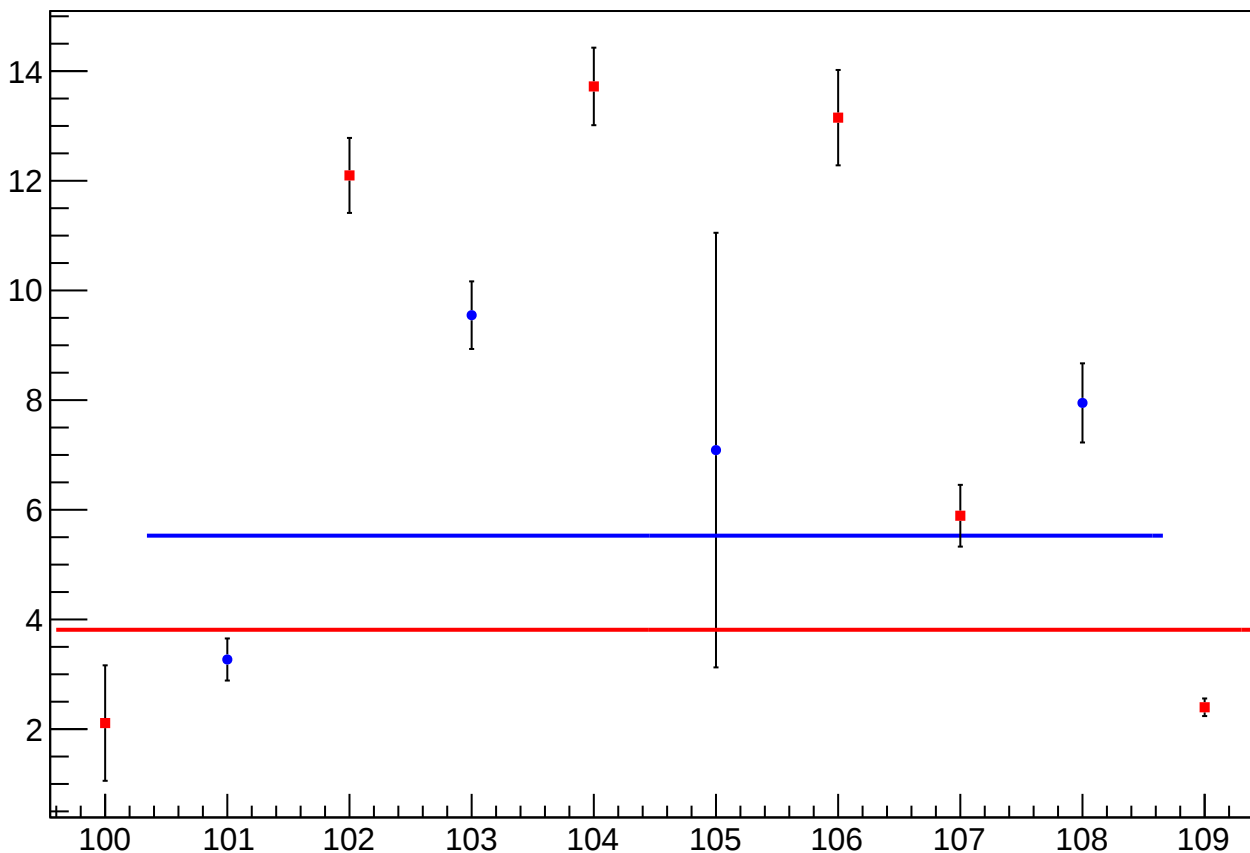
Right Out: 0.238+/-0.006 χ^2/NDF : 97.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.177+/-0.008 χ^2/NDF : 91.0/3

0.238+/-0.006 χ^2/NDF : 97.7/5

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 5.528 $\pm$ 0.296 χ^2 /NDF: 88.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

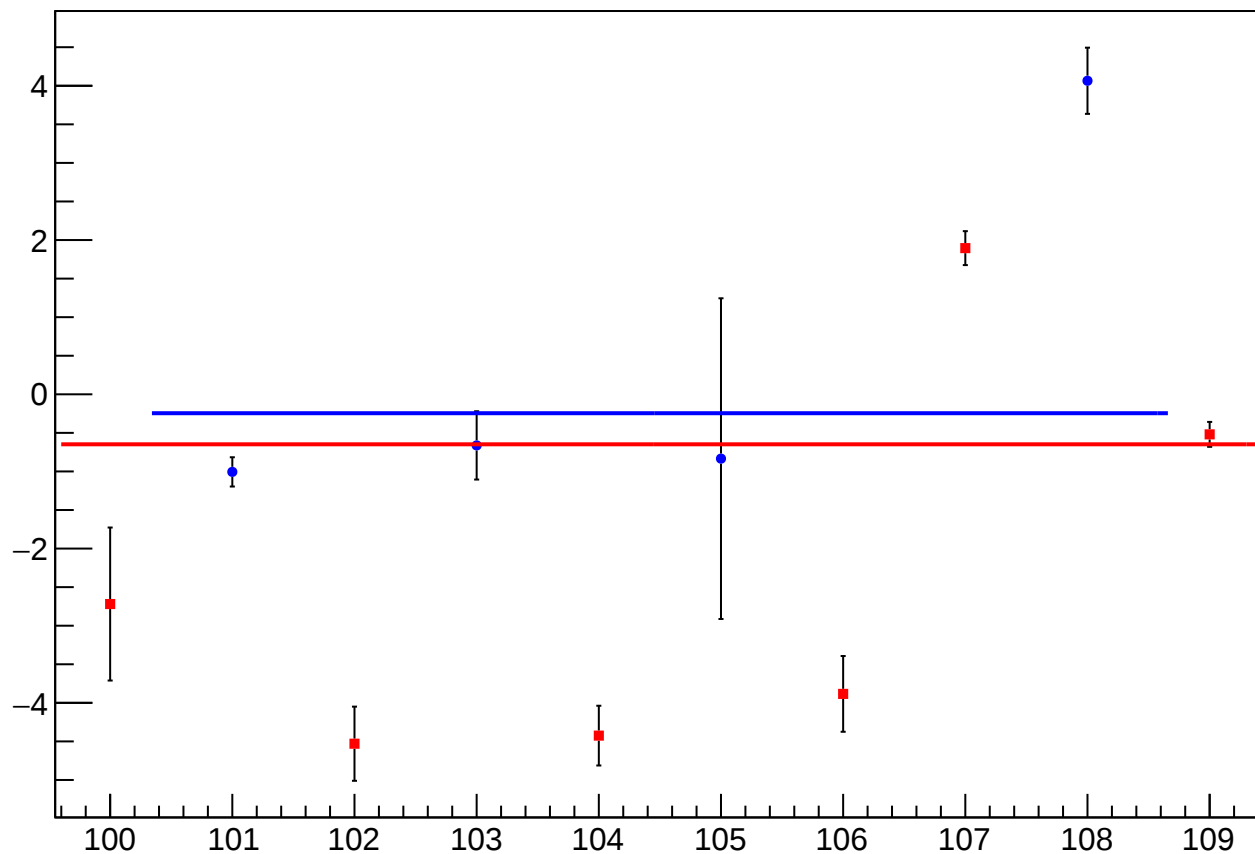
Right Out: 3.812 $\pm$ 0.144 χ^2 /NDF: 552.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.528 $\pm$ 0.296 χ^2 /NDF: 88.6/3

3.812 $\pm$ 0.144 χ^2 /NDF: 552.5/5

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: -0.245+/-0.161 χ^2/NDF : 117.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

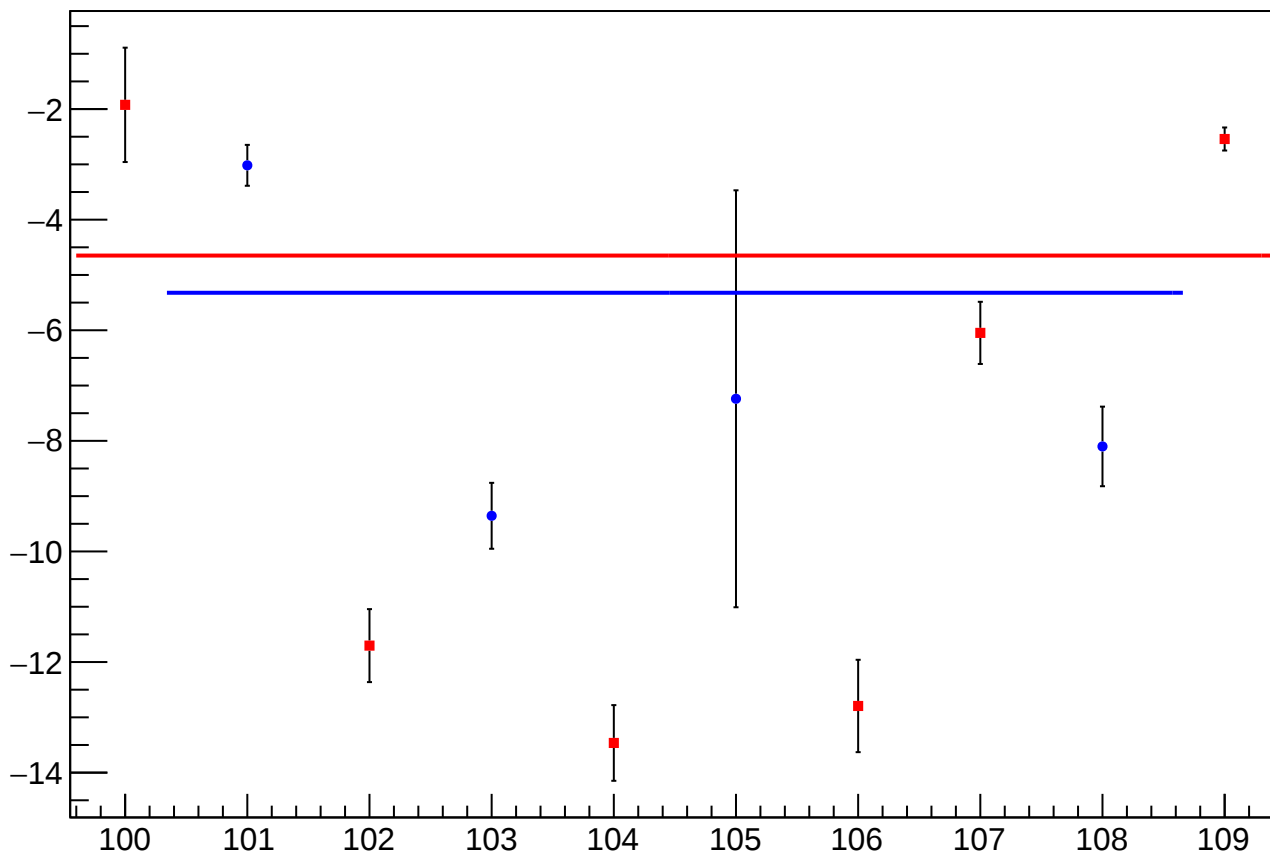
Right Out: -0.648+/-0.115 χ^2/NDF : 342.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.245+/-0.161 χ^2/NDF : 117.9/3

-0.648+/-0.115 χ^2/NDF : 342.3/5

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: -5.322+/-0.287 χ^2/NDF : 99.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

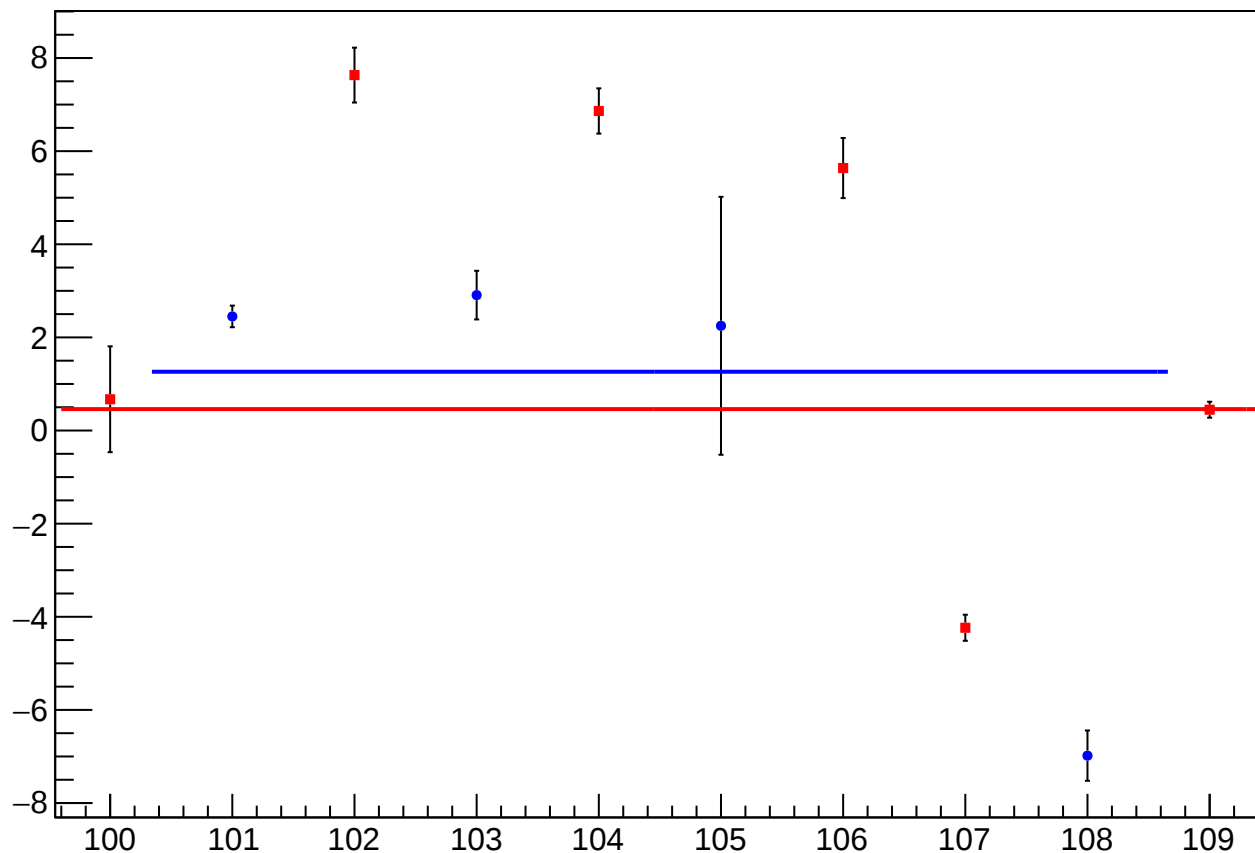
Right Out: -4.649+/-0.174 χ^2/NDF : 490.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.322+/-0.287 χ^2/NDF : 99.8/3

-4.649+/-0.174 χ^2/NDF : 490.7/5

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 1.263+/-0.197 χ^2/NDF : 269.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

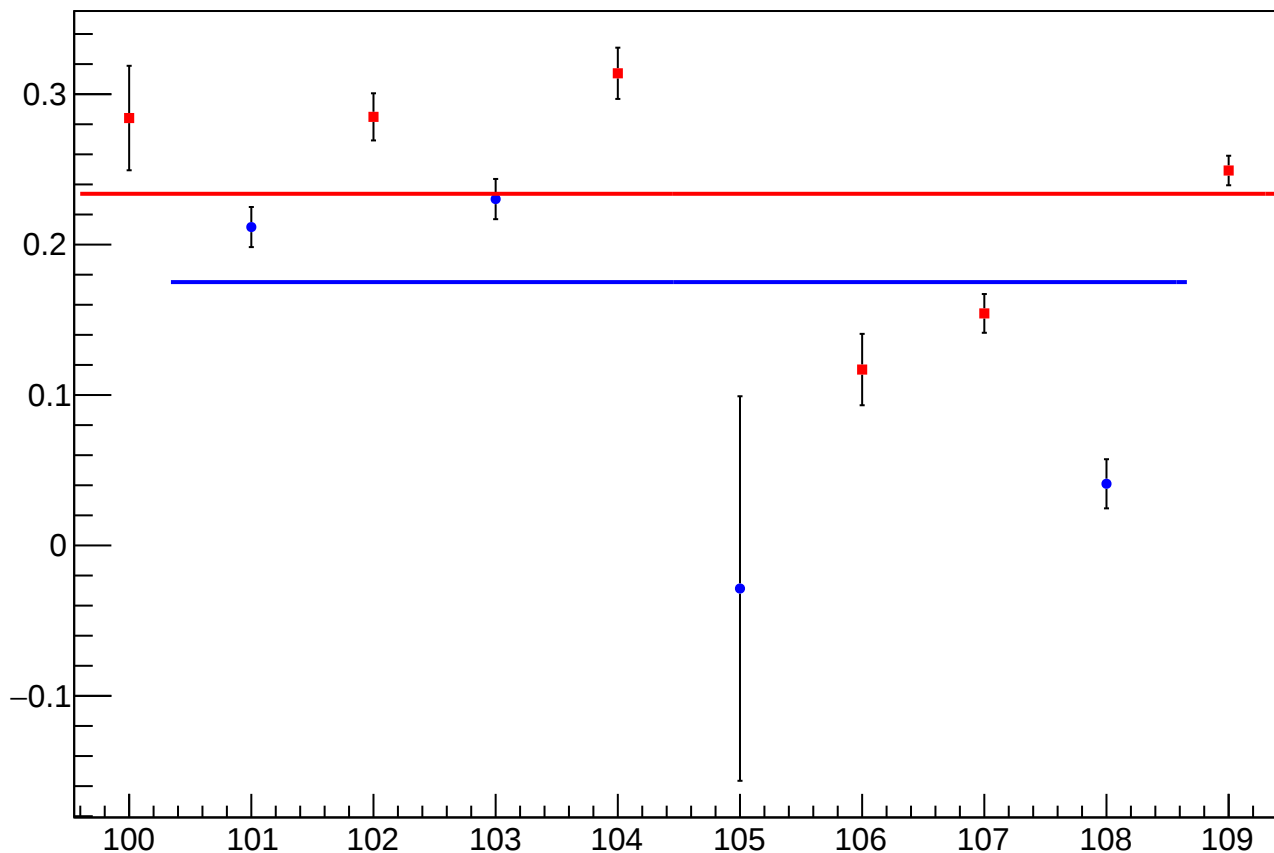
Right Out: 0.460+/-0.132 χ^2/NDF : 667.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.263+/-0.197 χ^2/NDF : 269.3/3

0.460+/-0.132 χ^2/NDF : 667.5/5

reg_asym_bcm_an_ds_diff_bpm12X_slope vs slug



Right In: 0.175+/-0.008 χ^2/NDF : 94.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

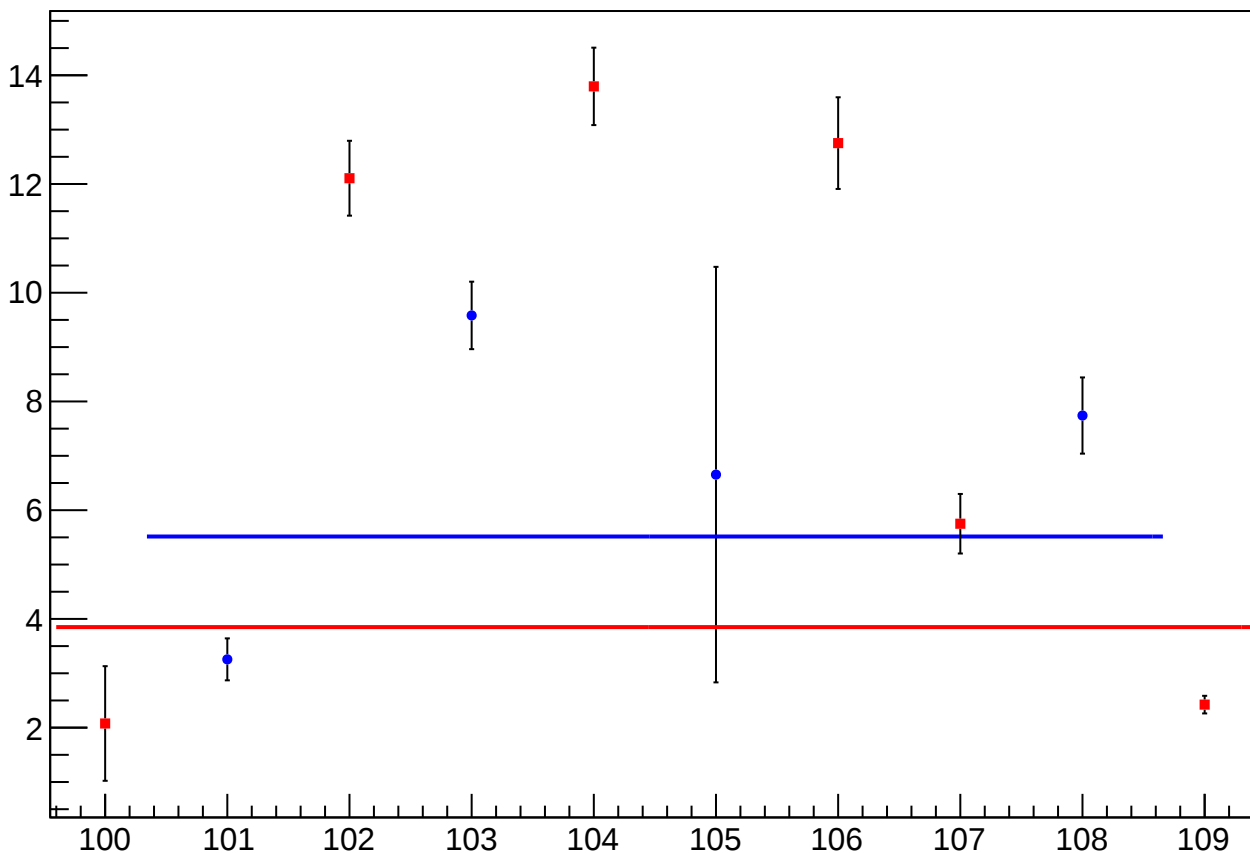
Right Out: 0.234+/-0.006 χ^2/NDF : 99.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.175+/-0.008 χ^2/NDF : 94.5/3

0.234+/-0.006 χ^2/NDF : 99.7/5

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 5.516+/-0.296 χ^2/NDF : 87.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

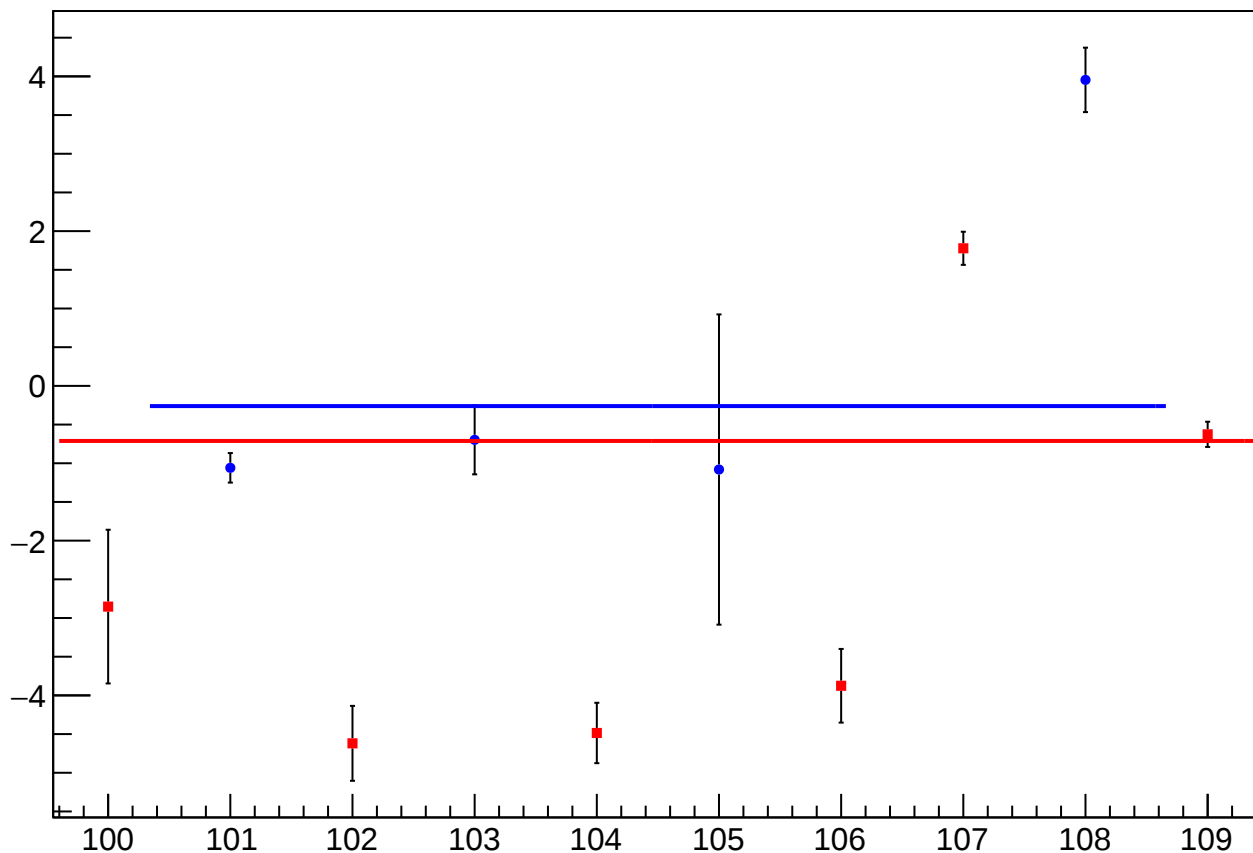
Right Out: 3.849+/-0.145 χ^2/NDF : 542.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.516+/-0.296 χ^2/NDF : 87.4/3

3.849+/-0.145 χ^2/NDF : 542.8/5

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: -0.261 ± 0.161 χ^2/NDF : 121.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

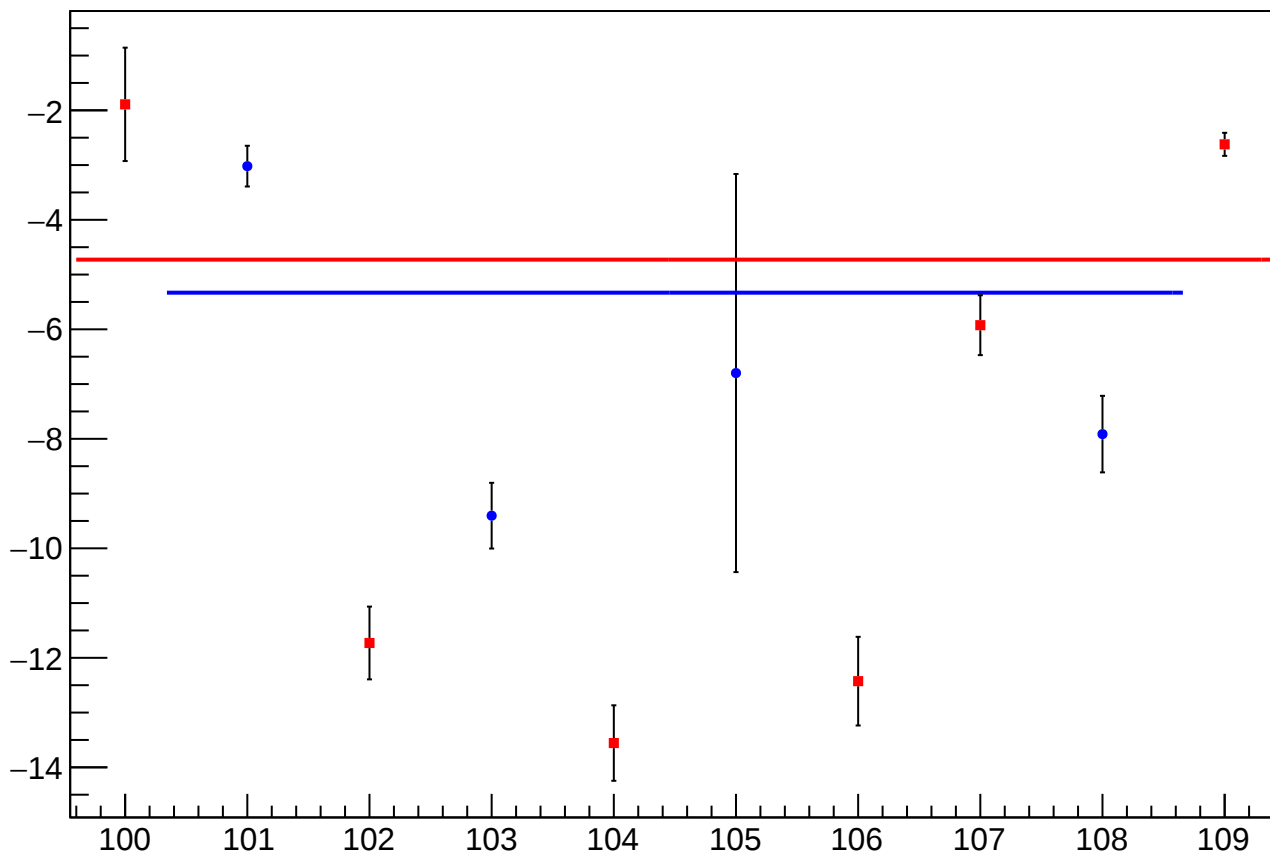
Right Out: -0.712 ± 0.115 χ^2/NDF : 343.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.261 ± 0.161 χ^2/NDF : 121.1/3

-0.712 ± 0.115 χ^2/NDF : 343.1/5

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: -5.331+/-0.287 χ^2/NDF : 98.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

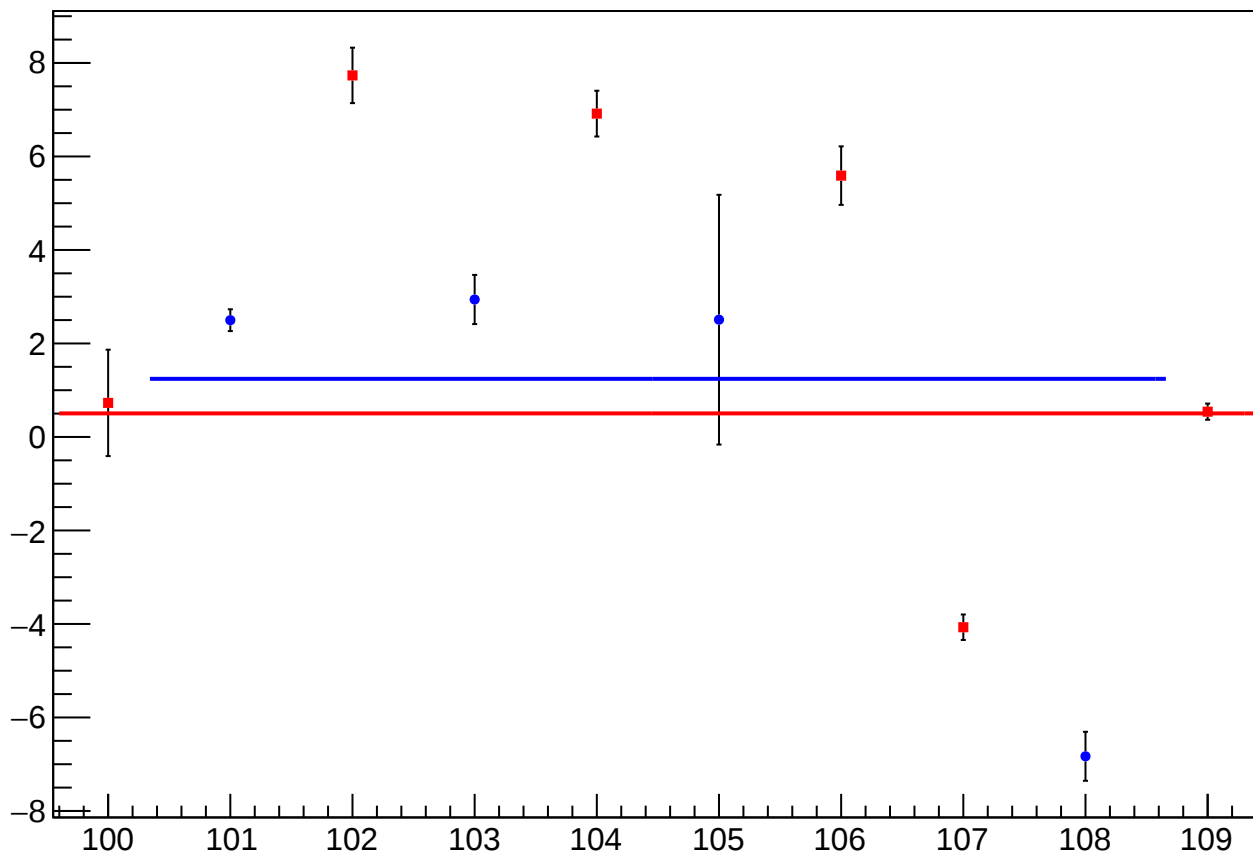
Right Out: -4.727+/-0.175 χ^2/NDF : 477.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.331+/-0.287 χ^2/NDF : 98.5/3

-4.727+/-0.175 χ^2/NDF : 477.9/5

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 1.243+/-0.197 χ^2/NDF : 276.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

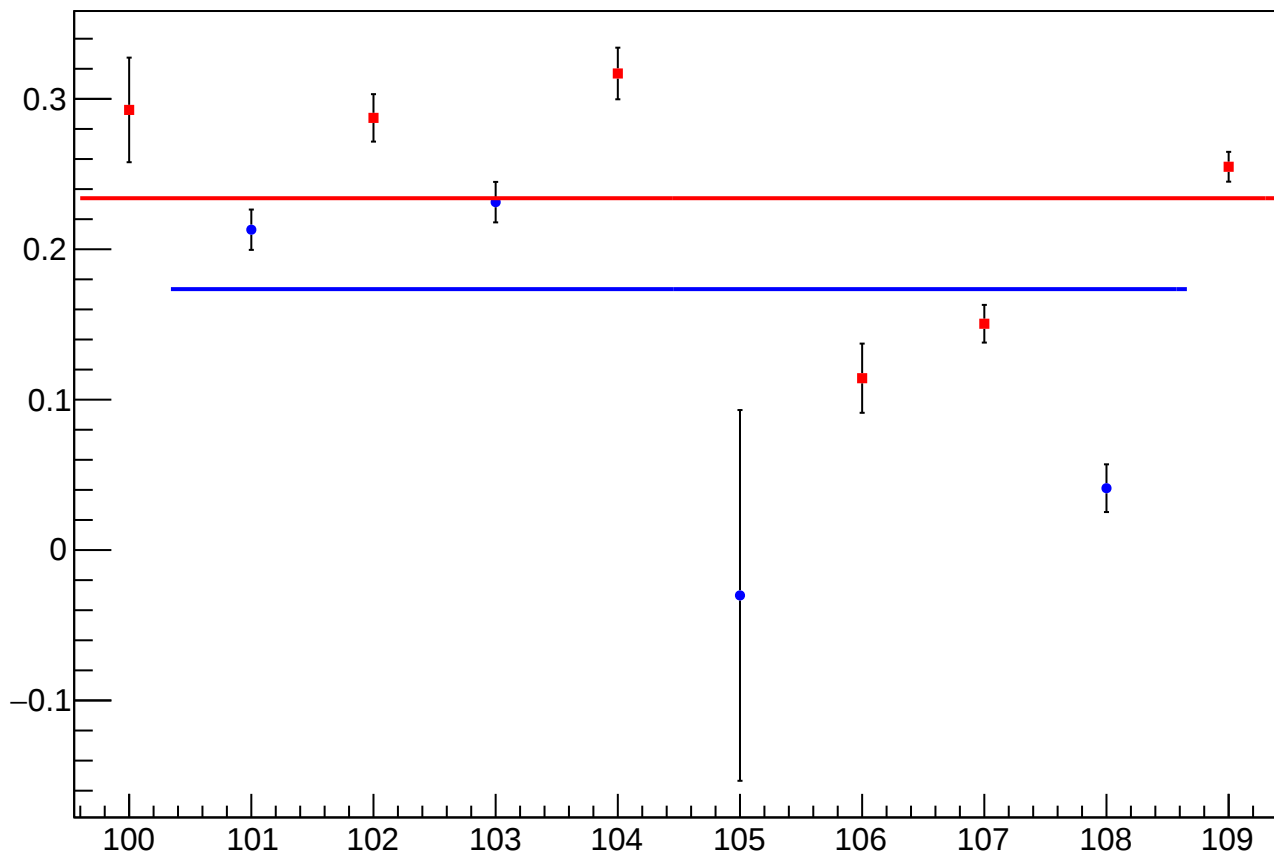
Right Out: 0.504+/-0.132 χ^2/NDF : 668.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.243+/-0.197 χ^2/NDF : 276.8/3

0.504+/-0.132 χ^2/NDF : 668.3/5

reg_asym_bcm_an_us_diff_bpm12X_slope vs slug



Right In: 0.173+/-0.008 χ^2/NDF : 99.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

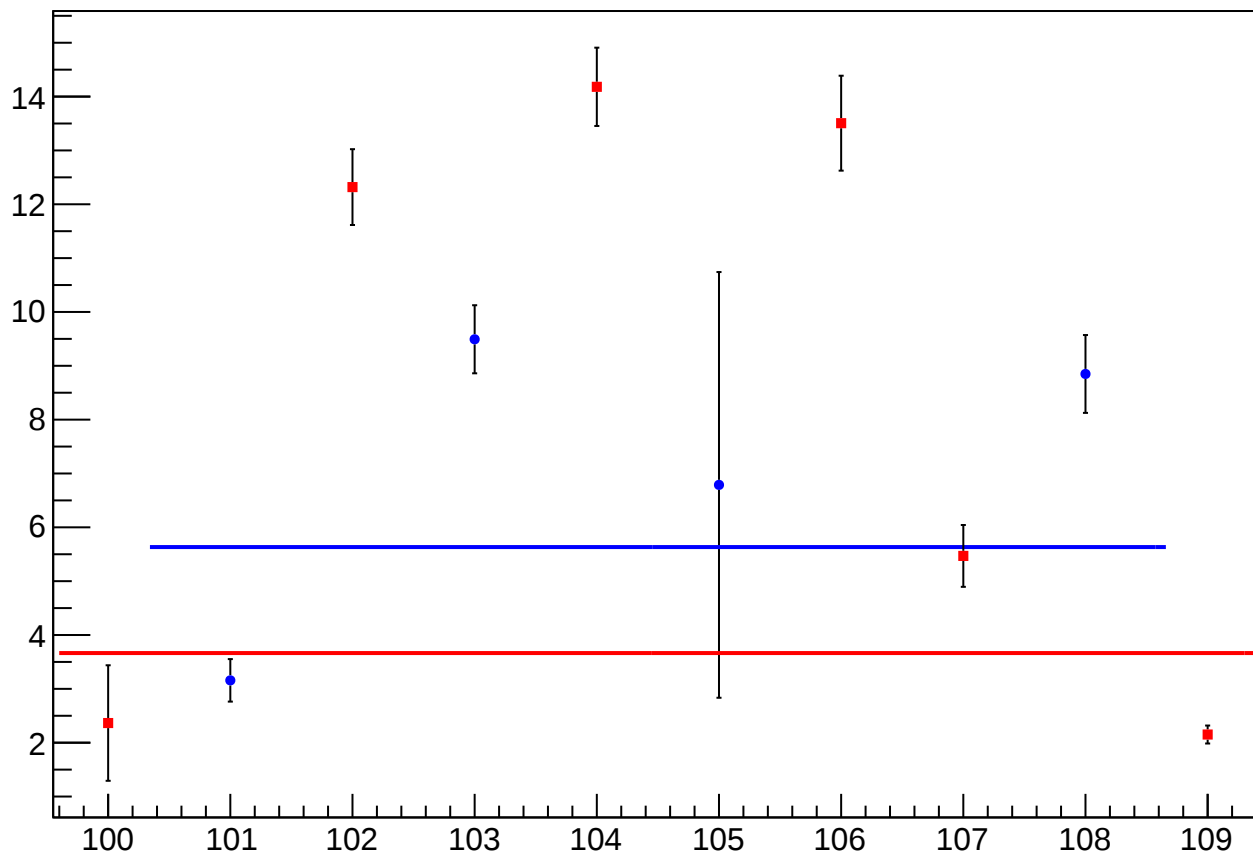
Right Out: 0.234+/-0.006 χ^2/NDF : 113.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.173+/-0.008 χ^2/NDF : 99.4/3

0.234+/-0.006 χ^2/NDF : 113.5/5

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 5.633+/-0.303 χ^2/NDF : 96.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

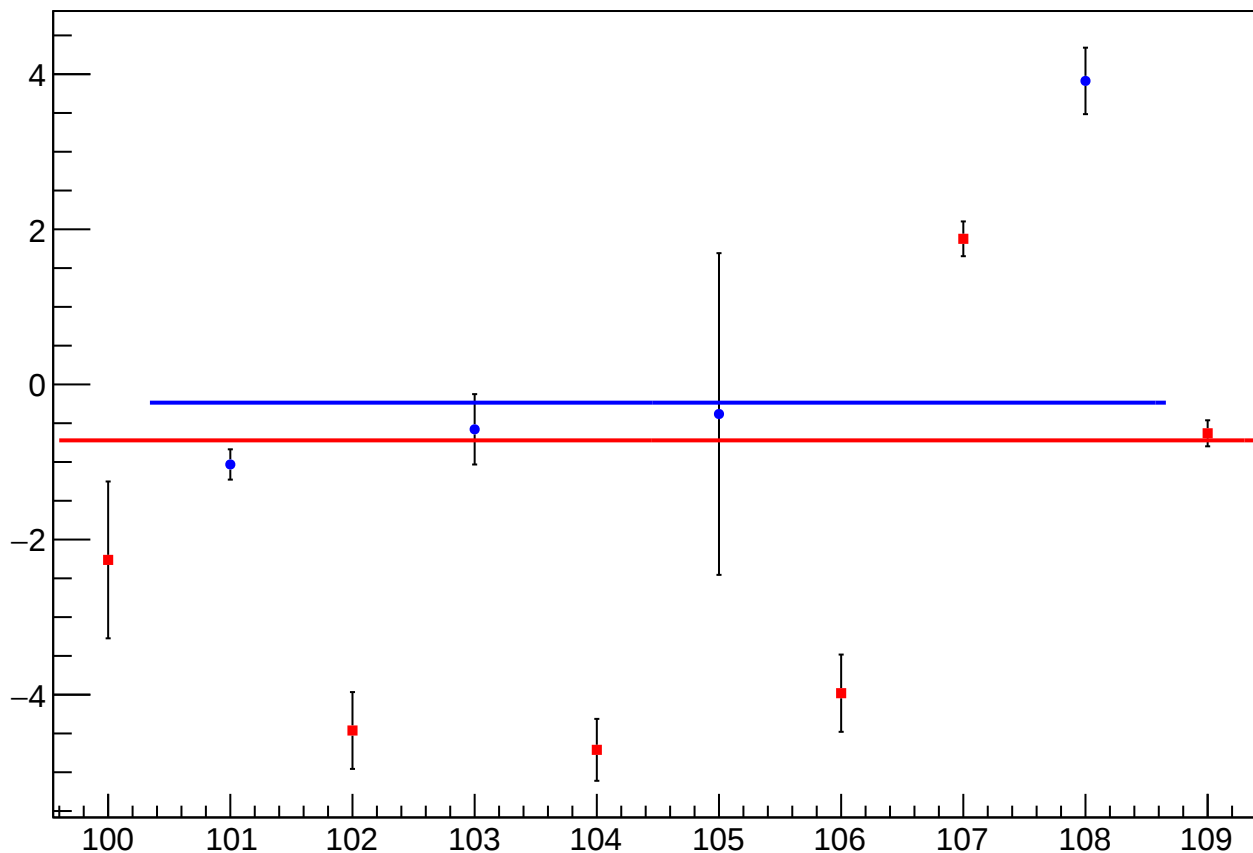
Right Out: 3.665+/-0.149 χ^2/NDF : 578.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.633+/-0.303 χ^2/NDF : 96.4/3

3.665+/-0.149 χ^2/NDF : 578.5/5

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: -0.235+/-0.165 χ^2/NDF : 110.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

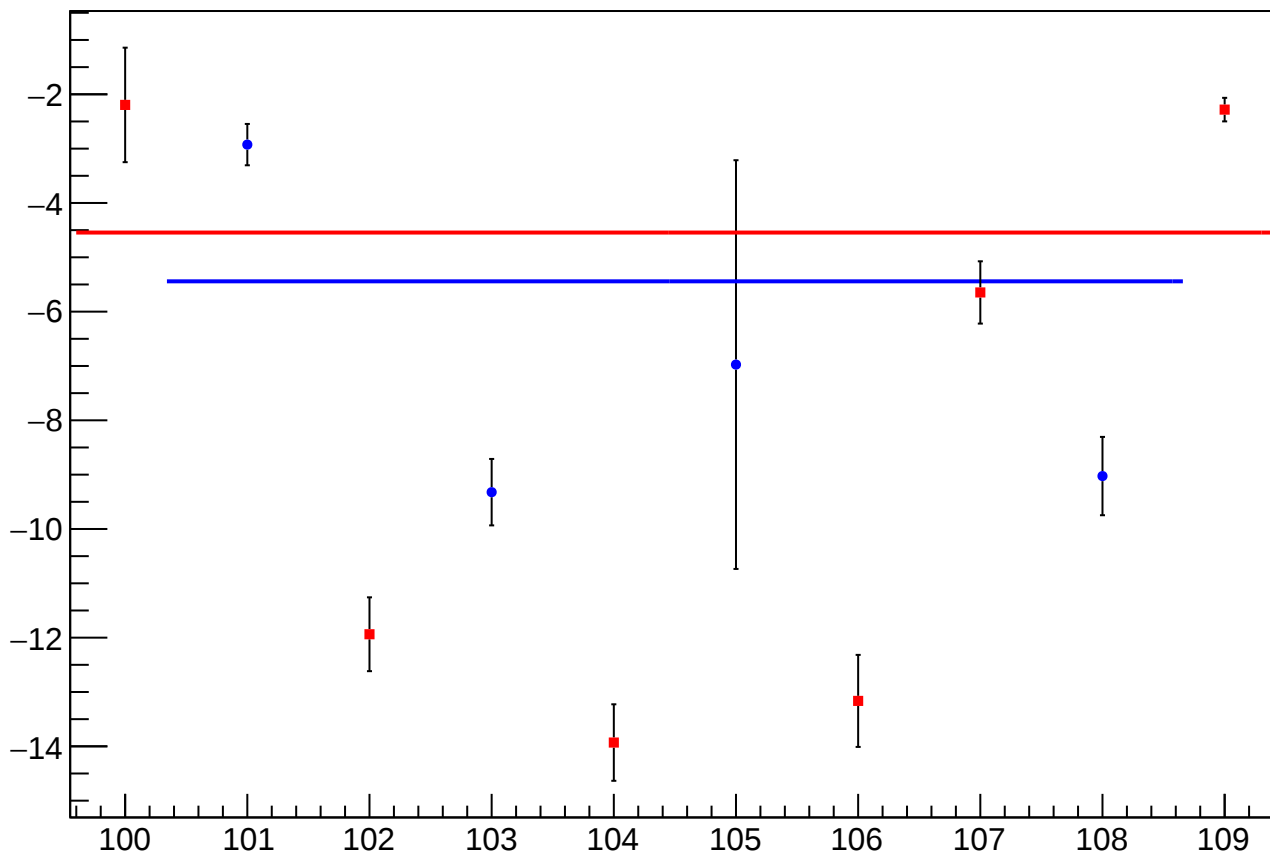
Right Out: -0.721+/-0.119 χ^2/NDF : 336.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.235+/-0.165 χ^2/NDF : 110.9/3

-0.721+/-0.119 χ^2/NDF : 336.8/5

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: -5.442+/-0.294 χ^2/NDF : 108.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

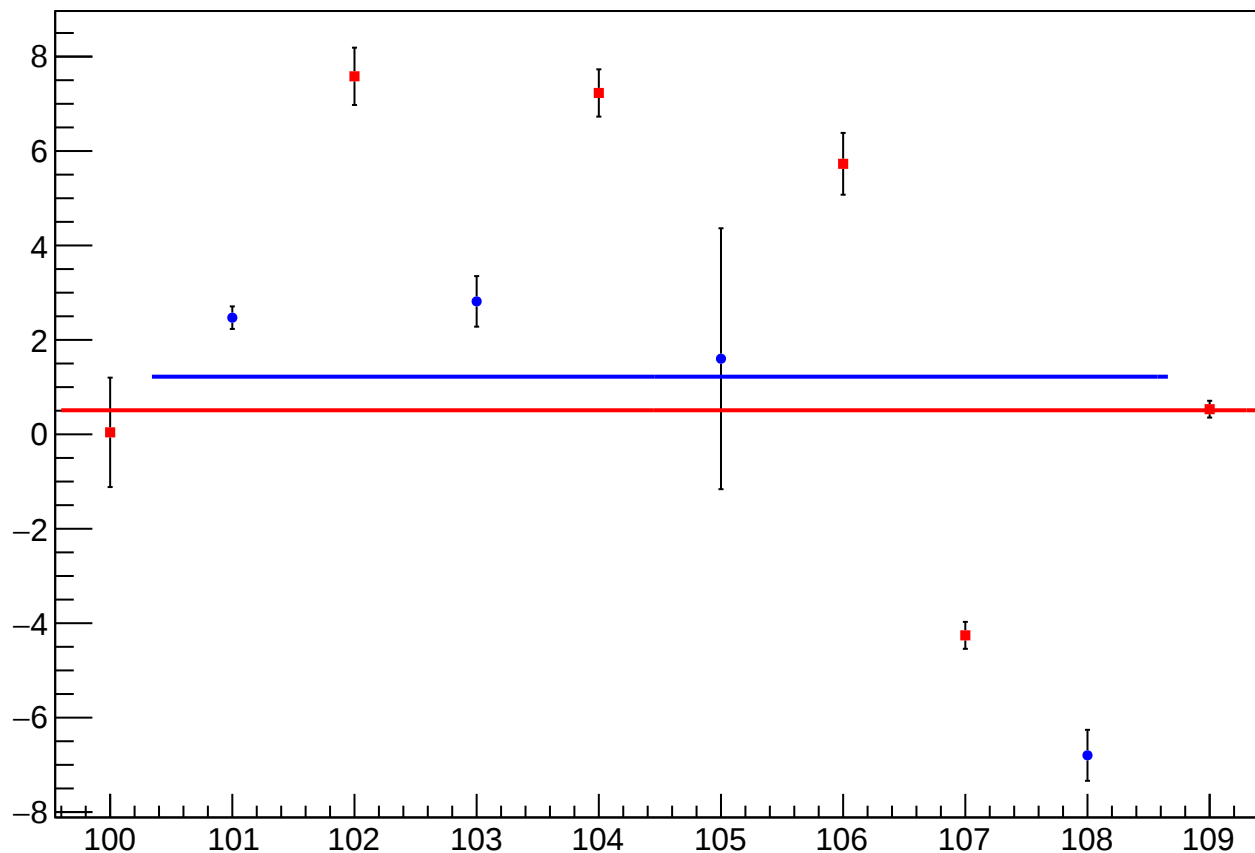
Right Out: -4.544+/-0.180 χ^2/NDF : 517.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.442+/-0.294 χ^2/NDF : 108.9/3

-4.544+/-0.180 χ^2/NDF : 517.4/5

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 1.221+/-0.202 χ^2/NDF : 257.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

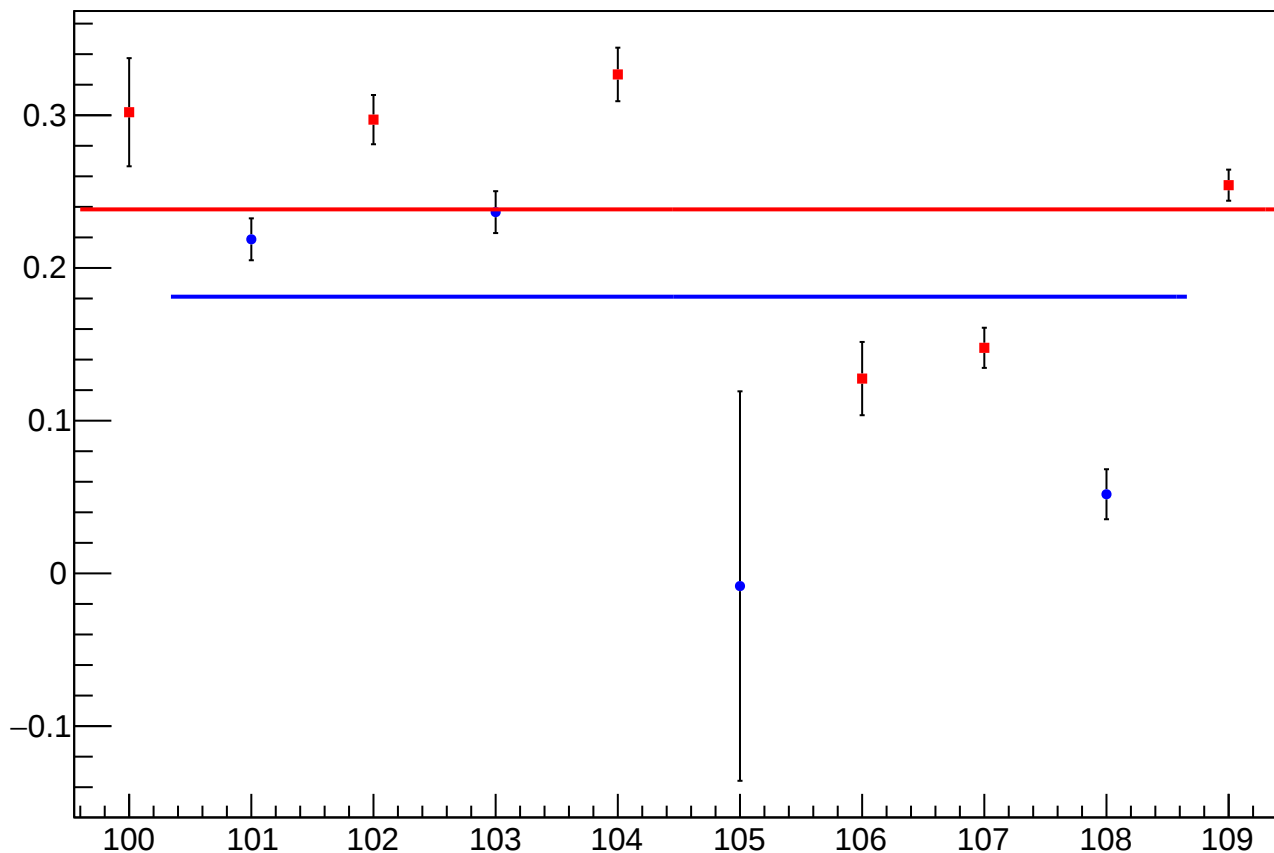
Right Out: 0.509+/-0.137 χ^2/NDF : 658.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.221+/-0.202 χ^2/NDF : 257.1/3

0.509+/-0.137 χ^2/NDF : 658.9/5

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs slug



Right In: 0.181+/-0.008 χ^2/NDF : 88.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

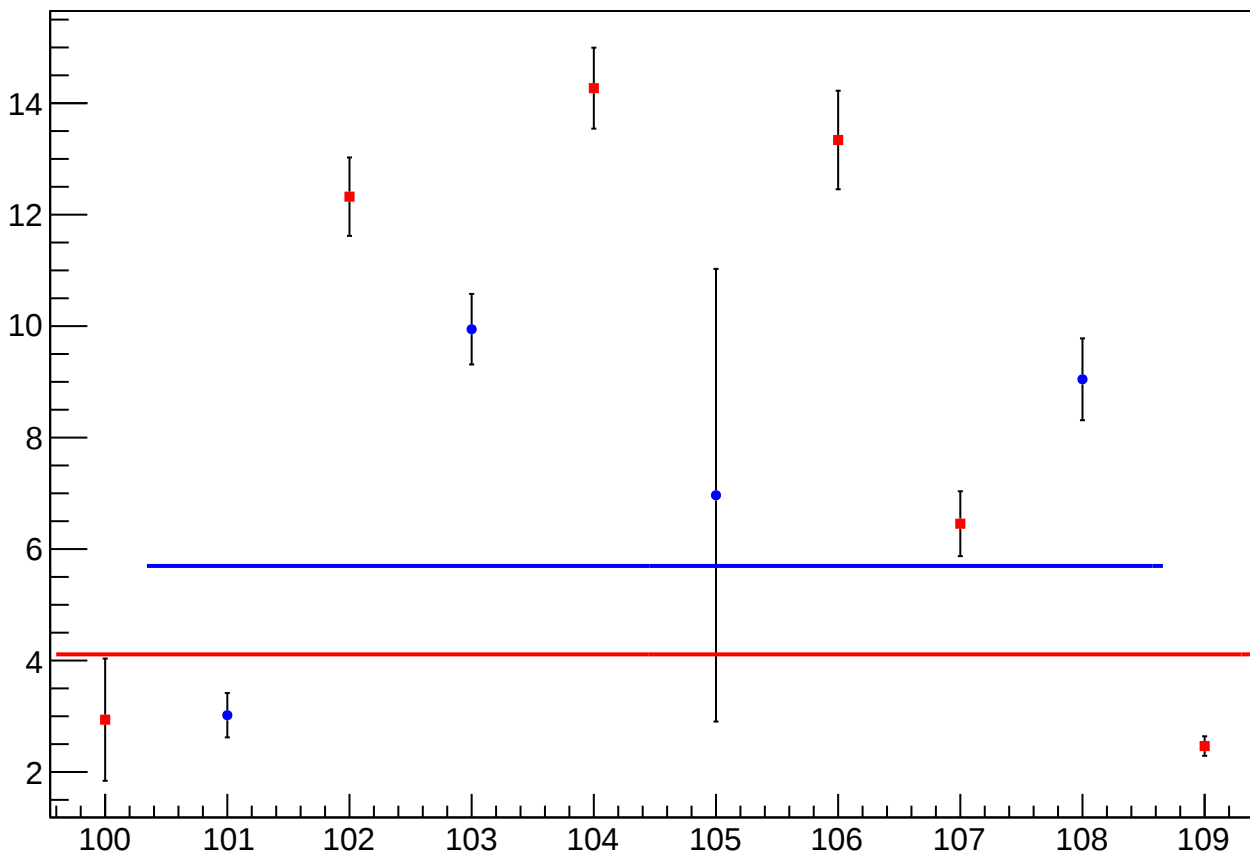
Right Out: 0.238+/-0.006 χ^2/NDF : 113.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.181+/-0.008 χ^2/NDF : 88.4/3

0.238+/-0.006 χ^2/NDF : 113.2/5

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 5.697+/-0.305 χ^2/NDF : 111.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

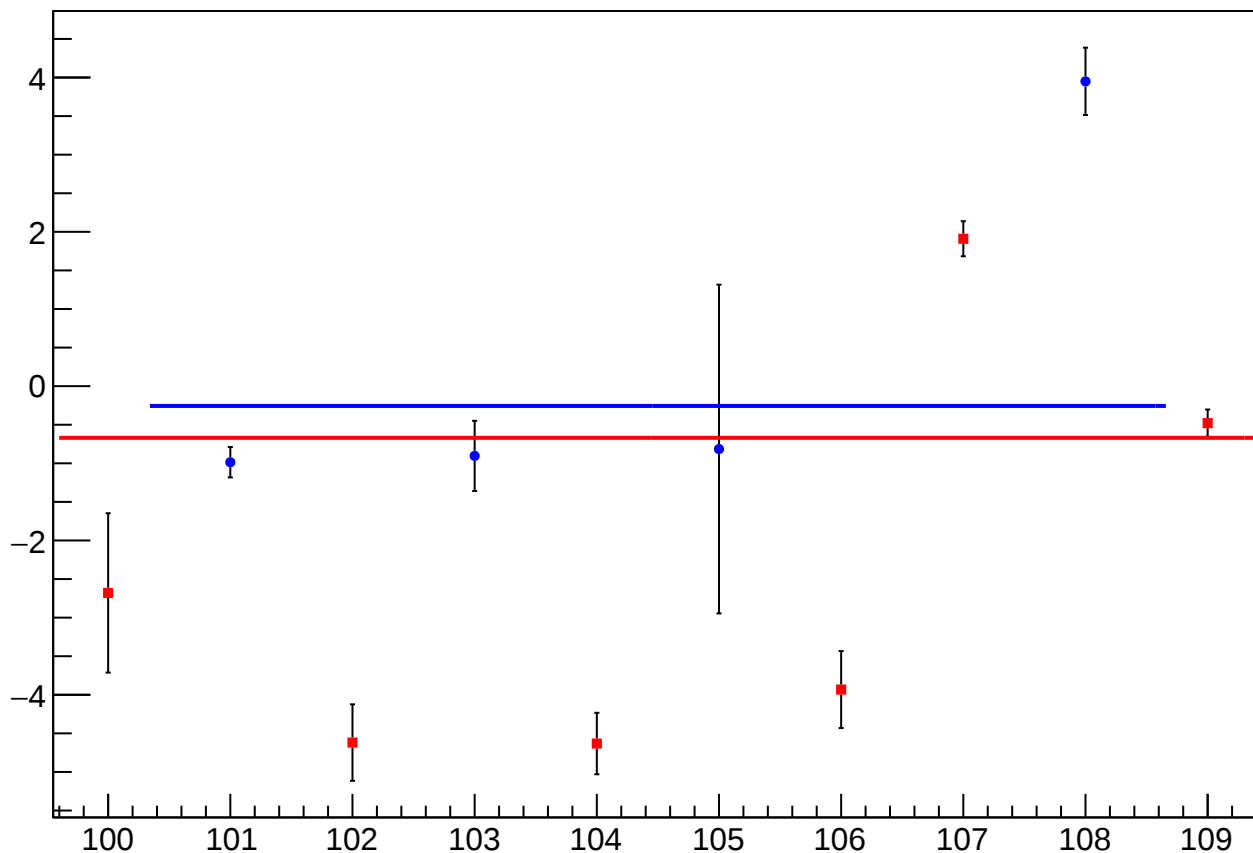
Right Out: 4.110+/-0.155 χ^2/NDF : 546.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.697+/-0.305 χ^2/NDF : 111.2/3

4.110+/-0.155 χ^2/NDF : 546.4/5

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: -0.256+/-0.166 χ^2/NDF : 108.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

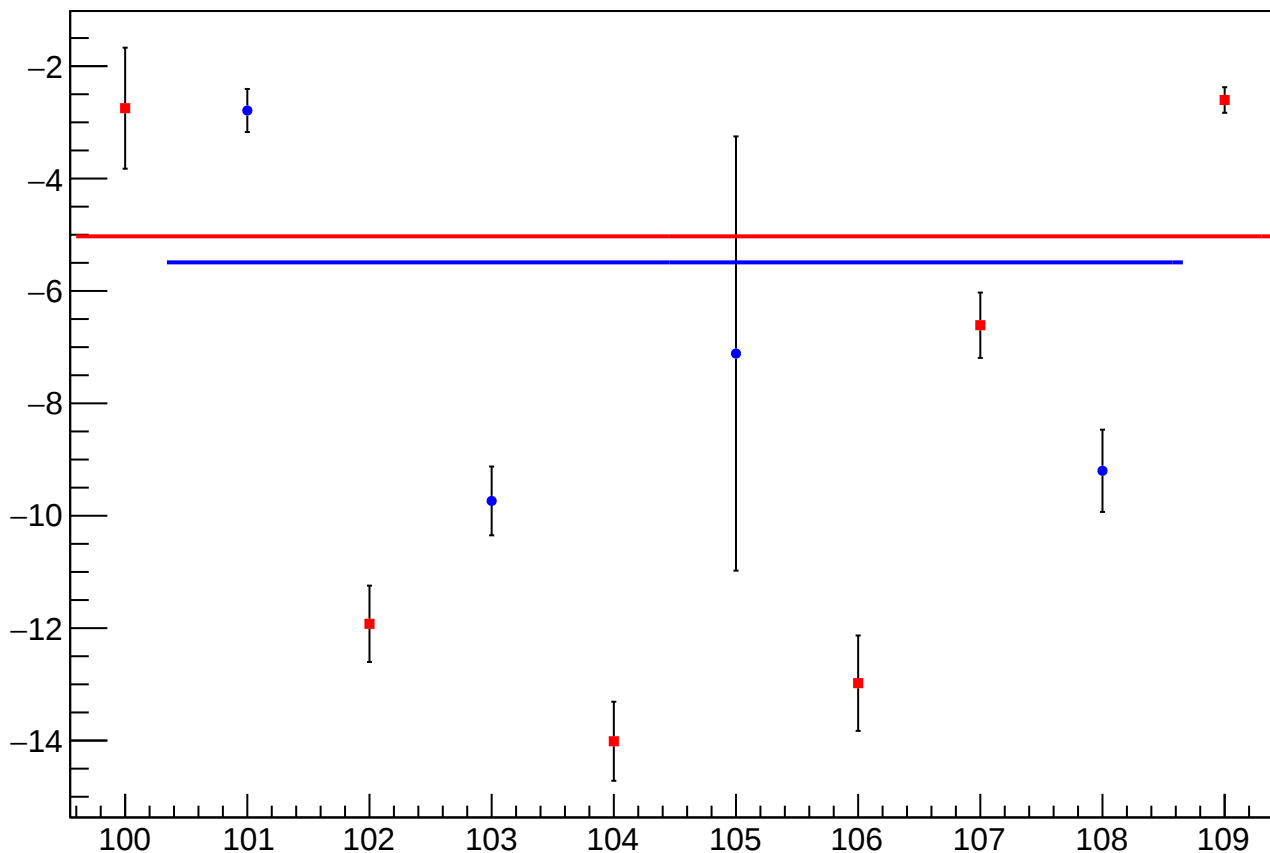
Right Out: -0.670+/-0.122 χ^2/NDF : 339.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.256+/-0.166 χ^2/NDF : 108.7/3

-0.670+/-0.122 χ^2/NDF : 339.0/5

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: -5.492 $\pm$ 0.296 χ^2 /NDF: 123.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

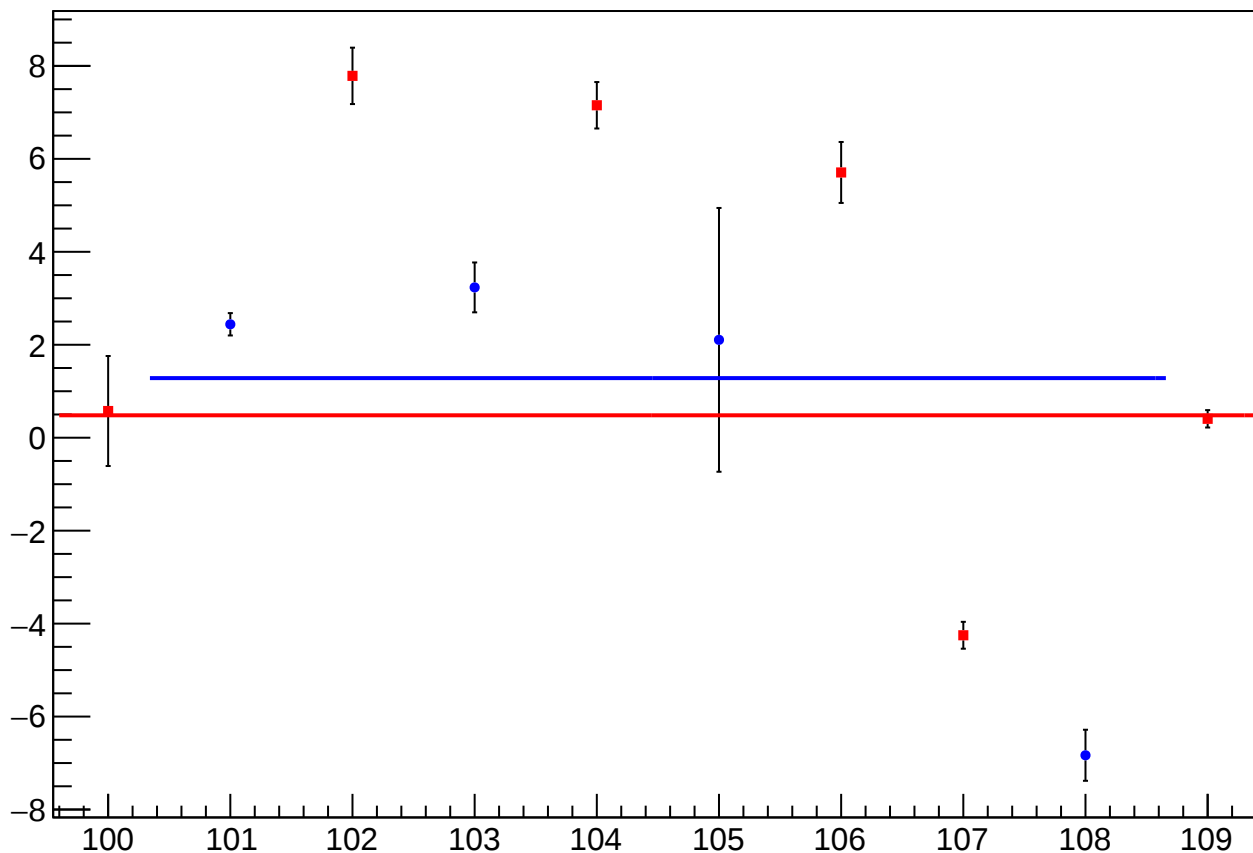
Right Out: -5.028 $\pm$ 0.187 χ^2 /NDF: 479.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-5.492 $\pm$ 0.296 χ^2 /NDF: 123.6/3

-5.028 $\pm$ 0.187 χ^2 /NDF: 479.6/5

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 1.282 $\pm$ 0.203 χ^2 /NDF: 254.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

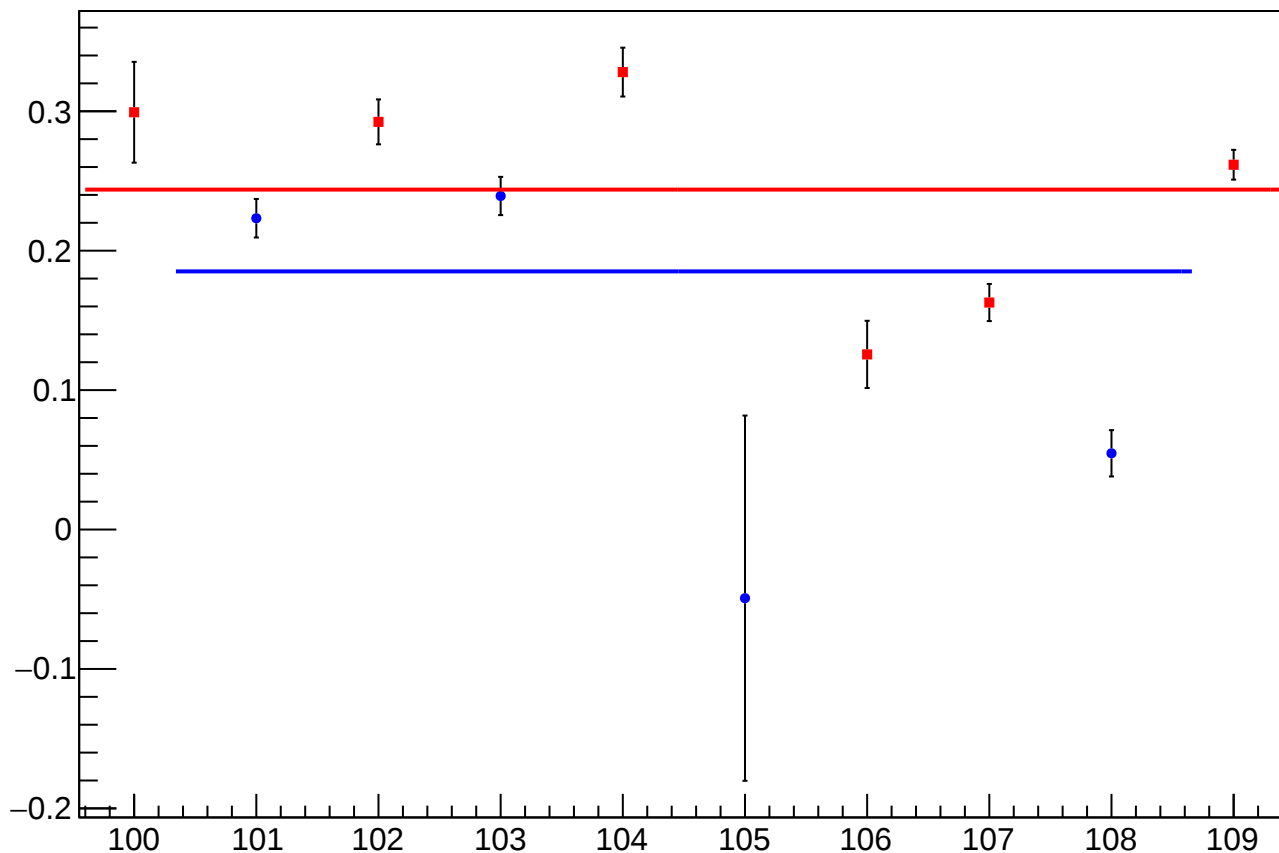
Right Out: 0.482 $\pm$ 0.141 χ^2 /NDF: 654.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.282 $\pm$ 0.203 χ^2 /NDF: 254.7/3

0.482 $\pm$ 0.141 χ^2 /NDF: 654.4/5

reg_asym_bcm_dg_us_diff_bpm12X_slope vs slug



Right In: 0.185 $\pm$ 0.008 χ^2 /NDF: 88.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.244 $\pm$ 0.006 χ^2 /NDF: 98.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.185 $\pm$ 0.008 χ^2 /NDF: 88.0/3

0.244 $\pm$ 0.006 χ^2 /NDF: 98.4/5