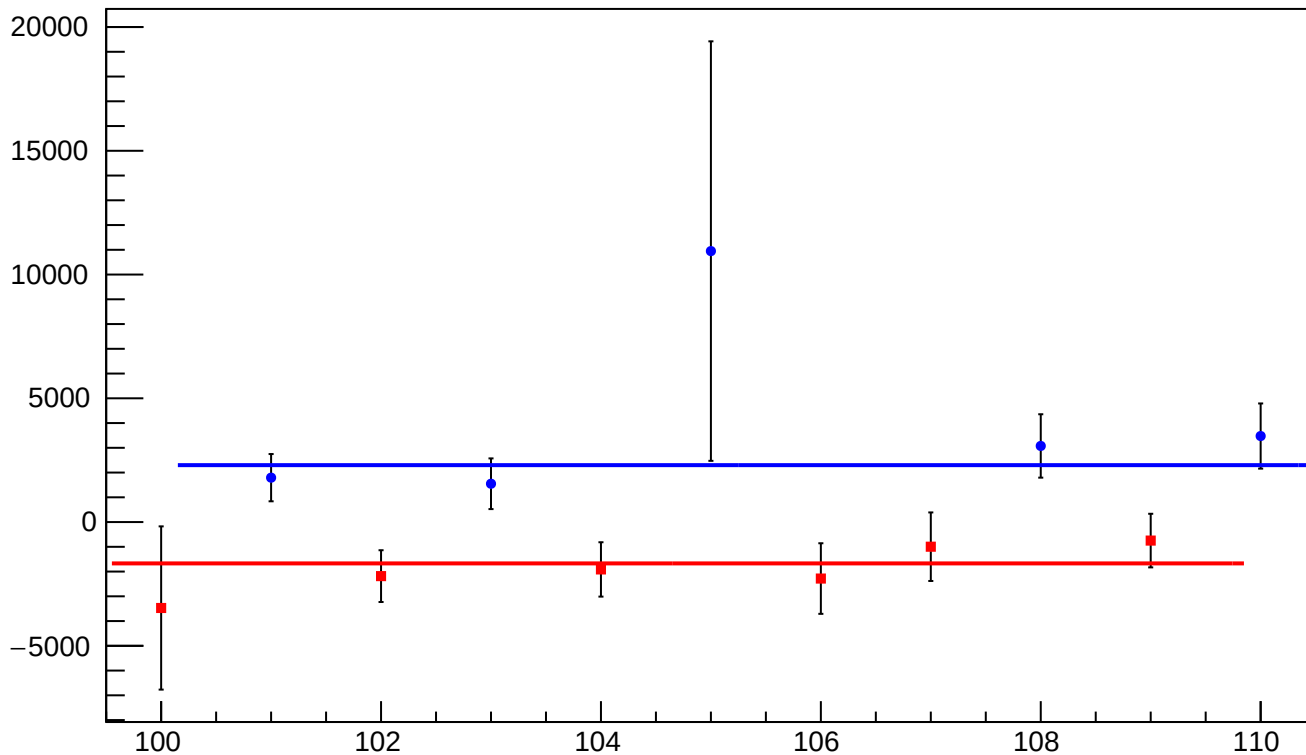


reg_asym_us_avg_mean vs slug



Right In: 2299.567+/-554.550 χ^2/NDF : 3.0/4

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

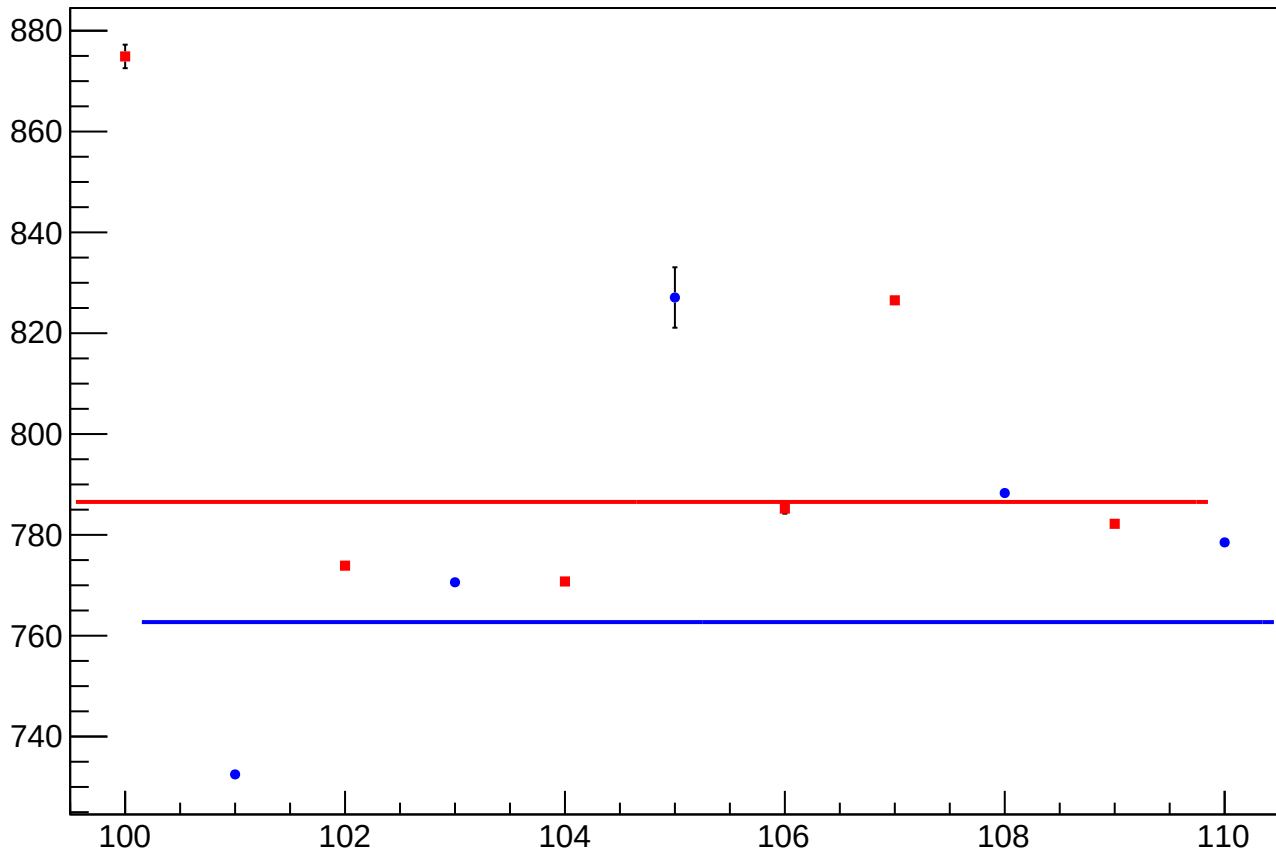
Right Out: -1670.361+/-519.800 χ^2/NDF : 1.7/5

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

2299.567+/-554.550 χ^2/NDF : 3.0/4

-1670.361+/-519.800 χ^2/NDF : 1.7/5

reg_asym_us_avg_rms vs slug



Right In: 762.701 $\pm$ 0.392 χ^2 /NDF: 3324.7/4

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

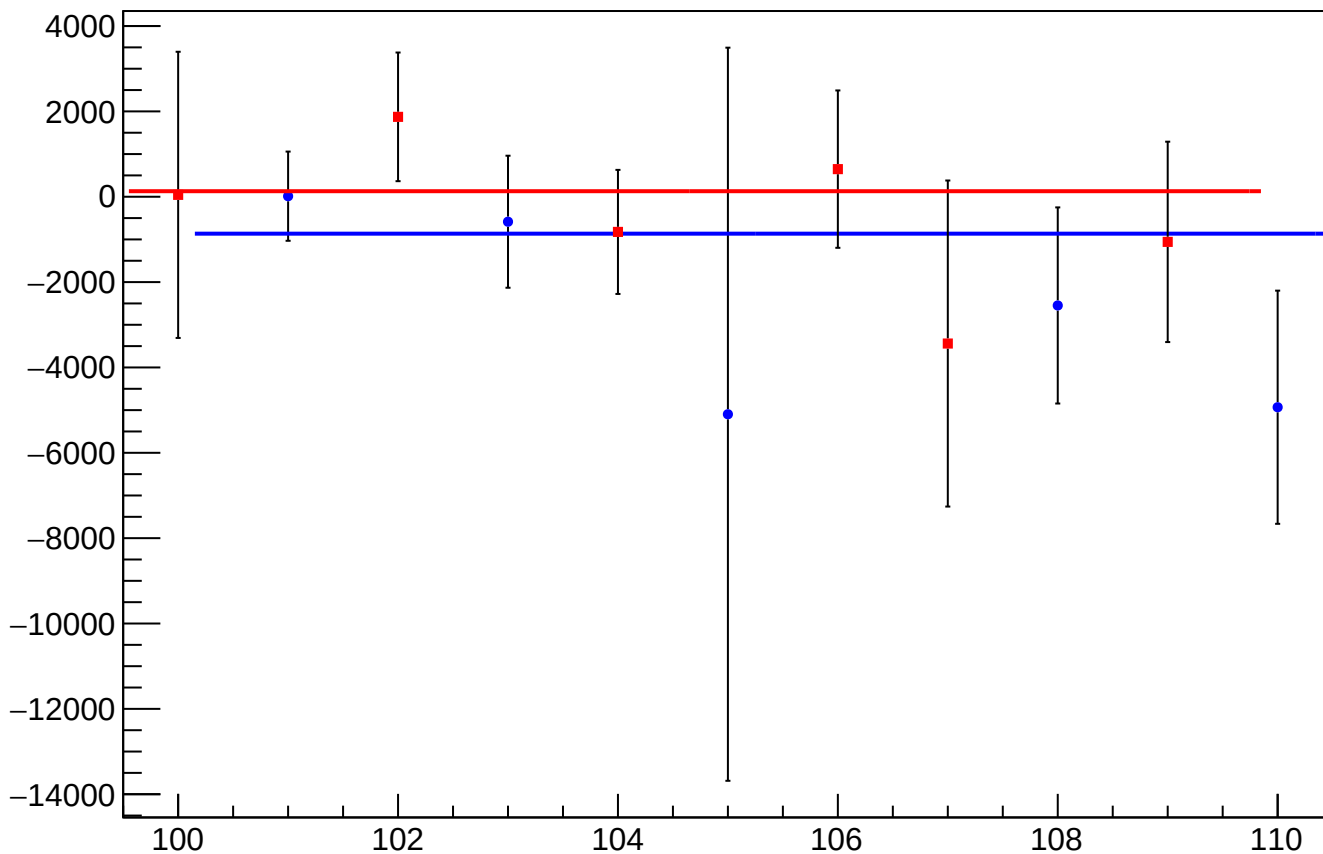
Right Out: 786.534 $\pm$ 0.368 χ^2 /NDF: 3843.0/5

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

762.701 $\pm$ 0.392 χ^2 /NDF: 3324.7/4

786.534 $\pm$ 0.368 χ^2 /NDF: 3843.0/5

asym_us_avg_correction_mean vs slug



Right In: -865.135+/-773.754 χ^2 /NDF: 3.7/4

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

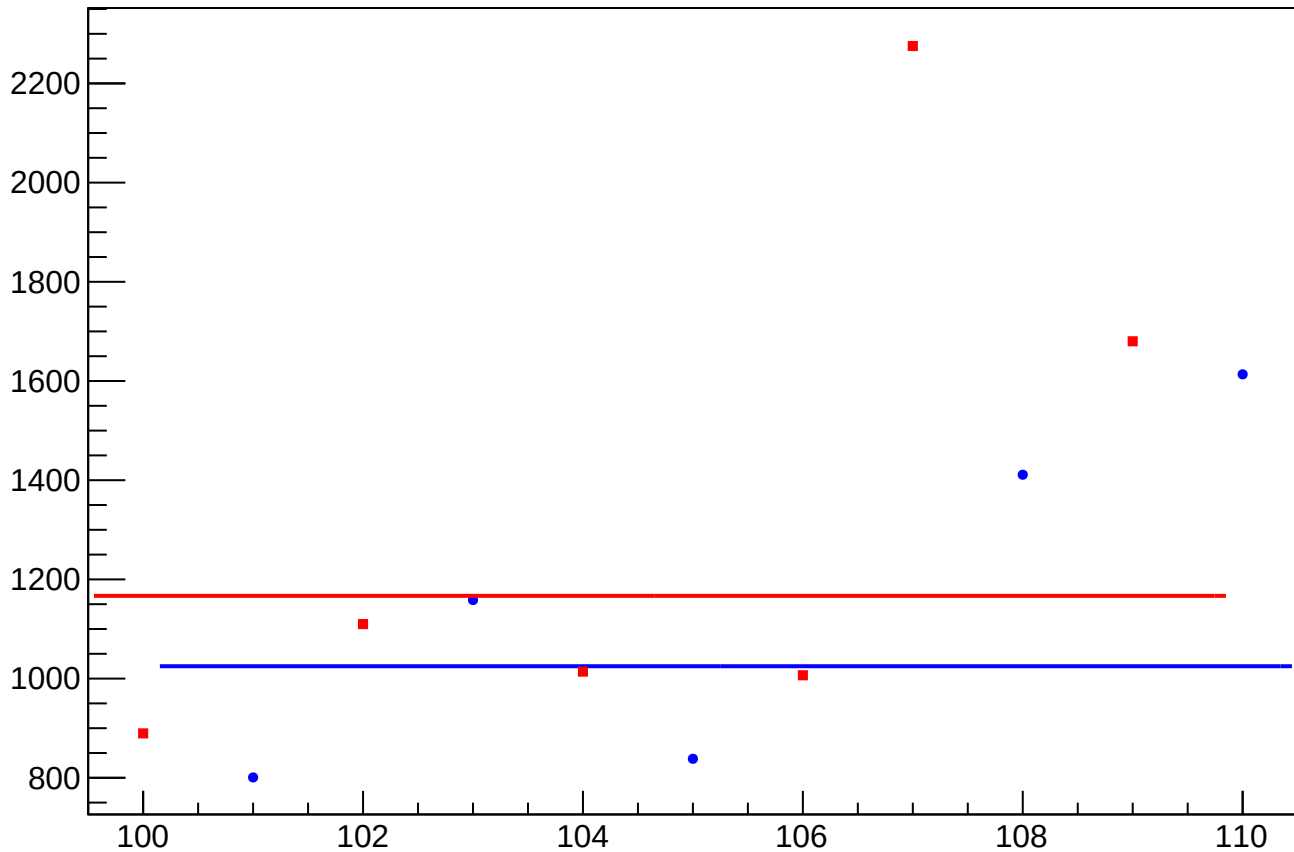
Right Out: 129.886+/-804.103 χ^2 /NDF: 3.0/5

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

-865.135+/-773.754 χ^2 /NDF: 3.7/4

129.886+/-804.103 χ^2 /NDF: 3.0/5

asym_us_avg_correction_rms vs slug



Right In: 1024.946 $\pm$ 0.547 χ^2 /NDF: 257181.8/4

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

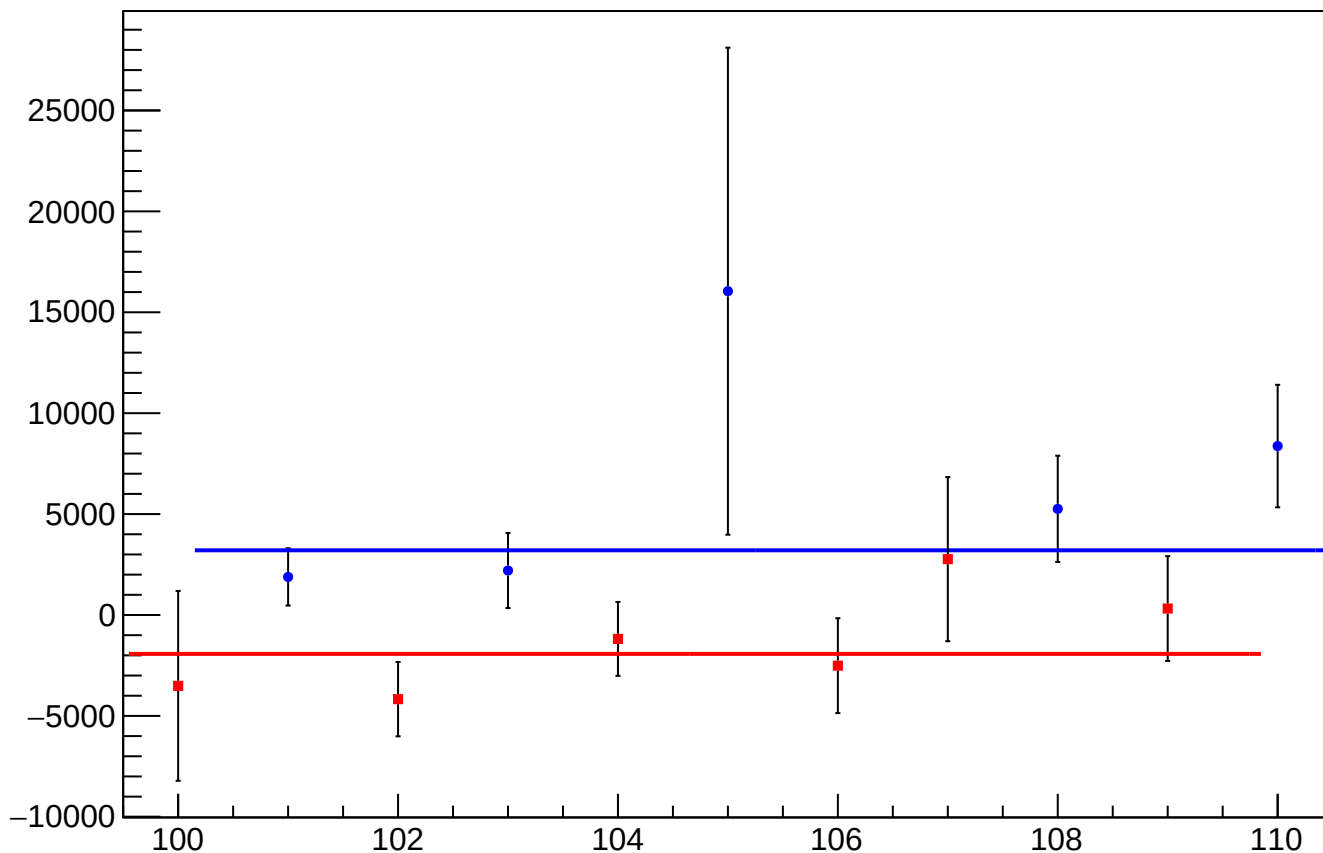
1024.946 $\pm$ 0.547 χ^2 /NDF: 257181.8/4

Right Out: 1166.827 $\pm$ 0.569 χ^2 /NDF: 317694.0/5

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

1166.827 $\pm$ 0.569 χ^2 /NDF: 317694.0/5

asym_us_avg_mean vs slug



Right In: 3205.510+/-978.184 χ^2/NDF : 5.8/4

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

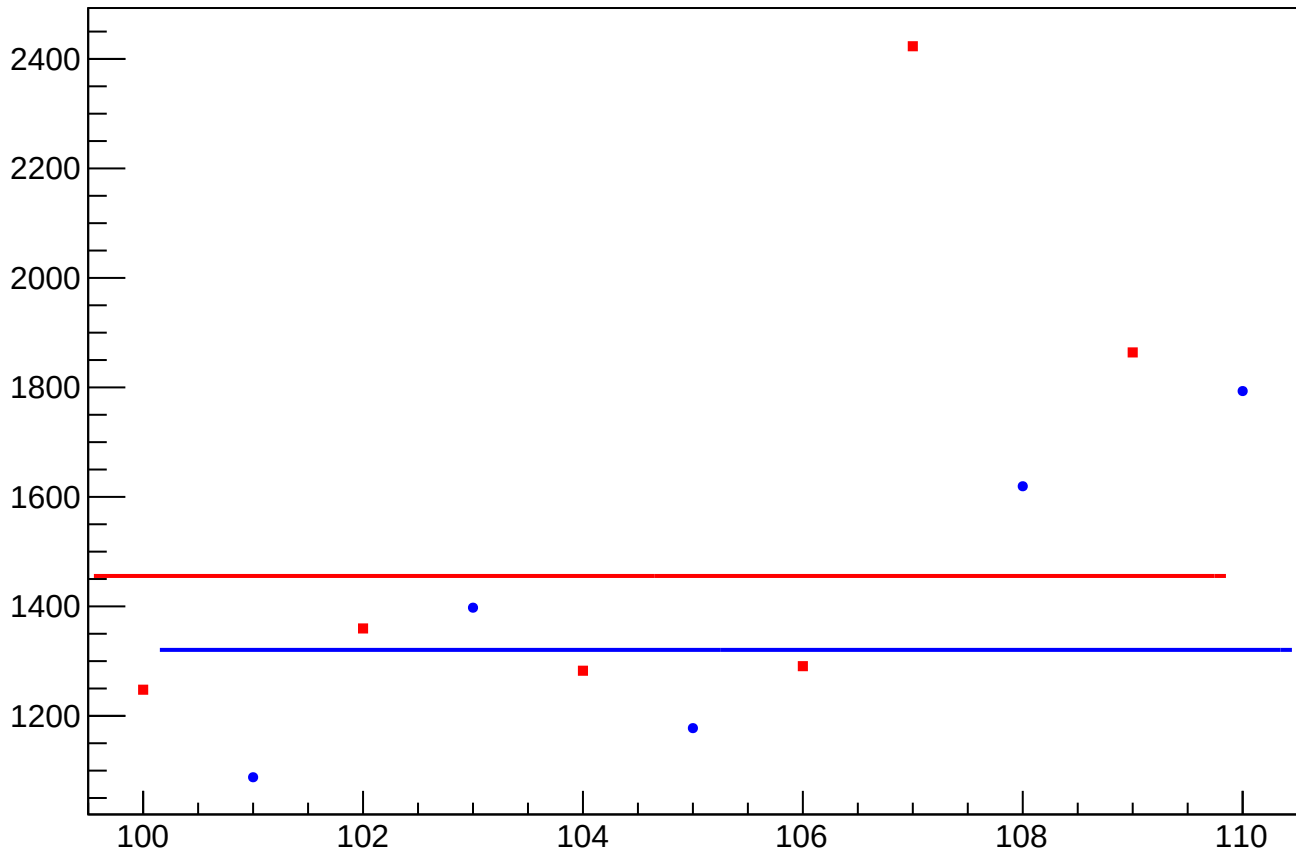
Right Out: -1926.834+/-986.550 χ^2/NDF : 3.9/5

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

3205.510+/-978.184 χ^2/NDF : 5.8/4

-1926.834+/-986.550 χ^2/NDF : 3.9/5

asym_us_avg_rms vs slug



Right In: 1320.536+/-0.692 χ^2/NDF : 131804.7/4

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

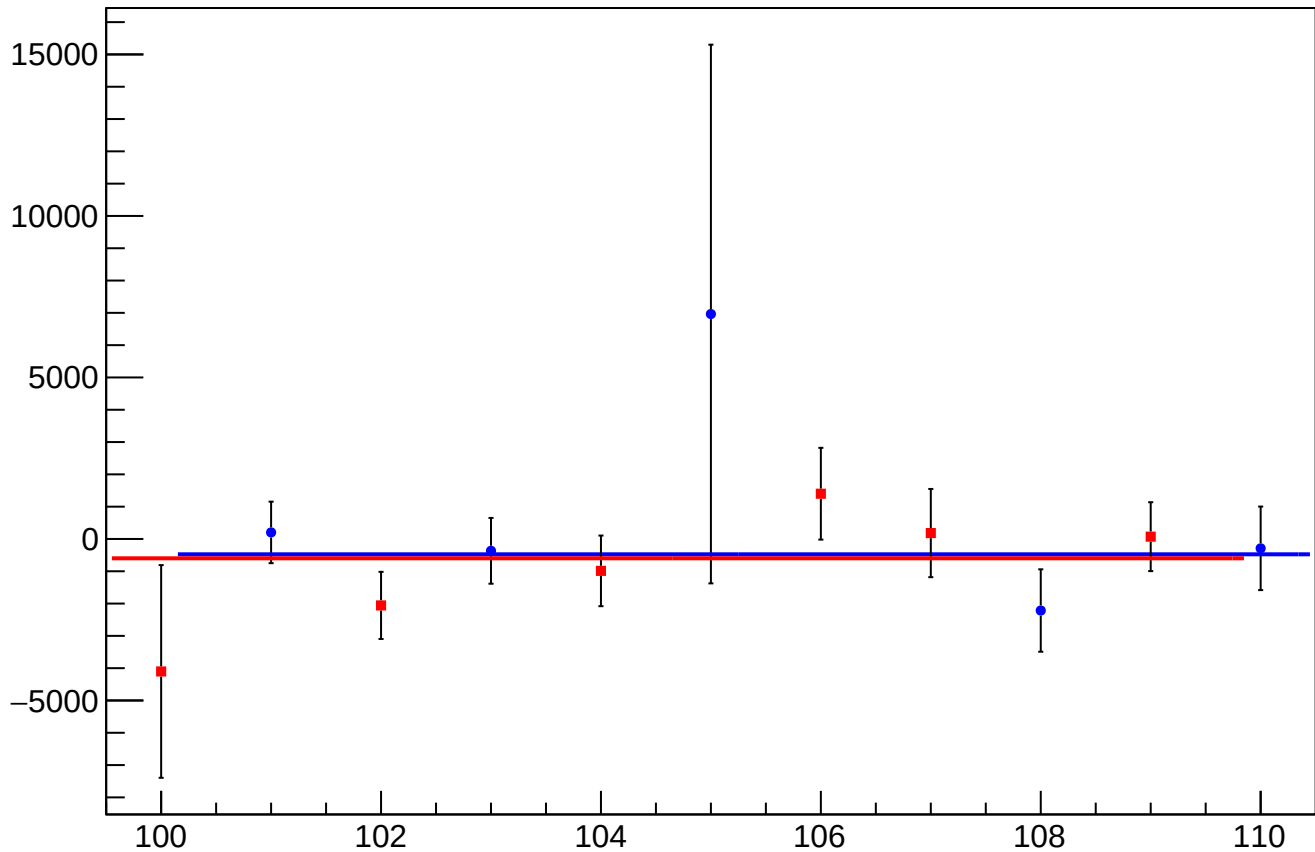
1320.536+/-0.692 χ^2/NDF : 131804.7/4

Right Out: 1455.577+/-0.698 χ^2/NDF : 199661.6/5

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

1455.577+/-0.698 χ^2/NDF : 199661.6/5

reg_asym_us_dd_mean vs slug



Right In: -475.008+/-550.915 χ^2/NDF : 3.2/4

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

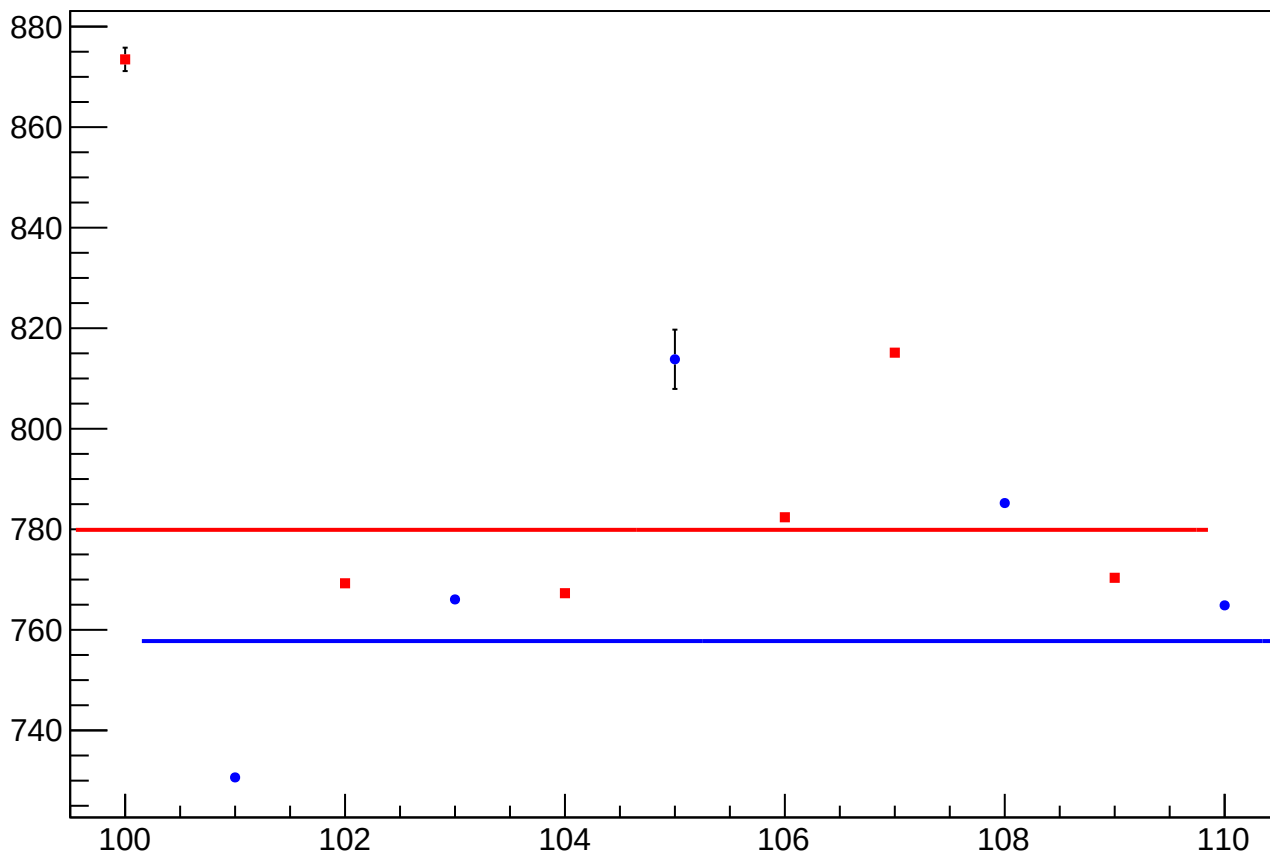
Right Out: -598.667+/-515.388 χ^2/NDF : 5.9/5

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

-475.008+/-550.915 χ^2/NDF : 3.2/4

-598.667+/-515.388 χ^2/NDF : 5.9/5

reg_asym_us_dd_rms vs slug



Right In: 757.767 $\pm$ 0.390 χ^2 /NDF: 2832.3/4

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

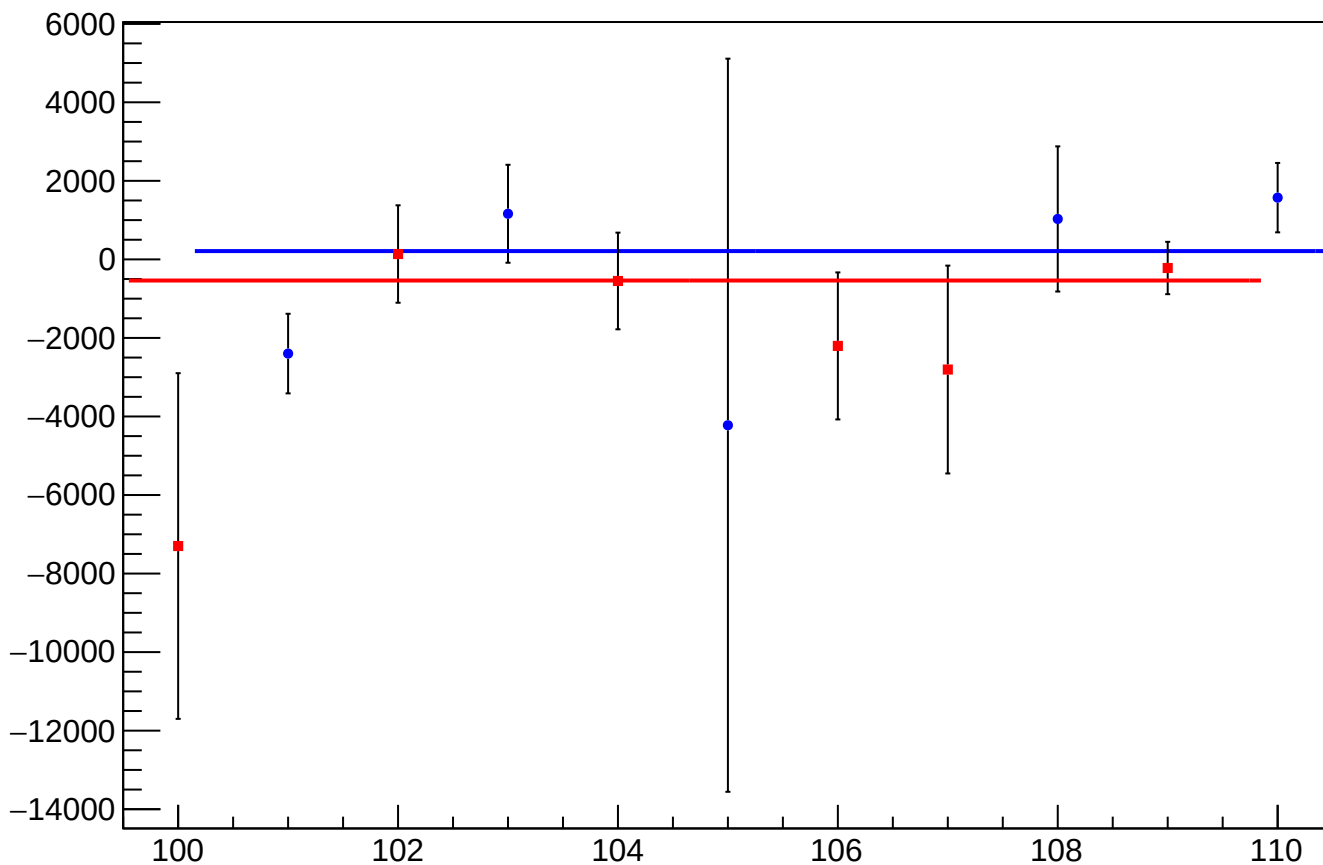
Right Out: 779.893 $\pm$ 0.364 χ^2 /NDF: 3589.6/5

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

757.767 $\pm$ 0.390 χ^2 /NDF: 2832.3/4

779.893 $\pm$ 0.364 χ^2 /NDF: 3589.6/5

asym_us_dd_correction_mean vs slug



Right In: 211.471+/-558.835 χ^2/NDF : 10.0/4

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

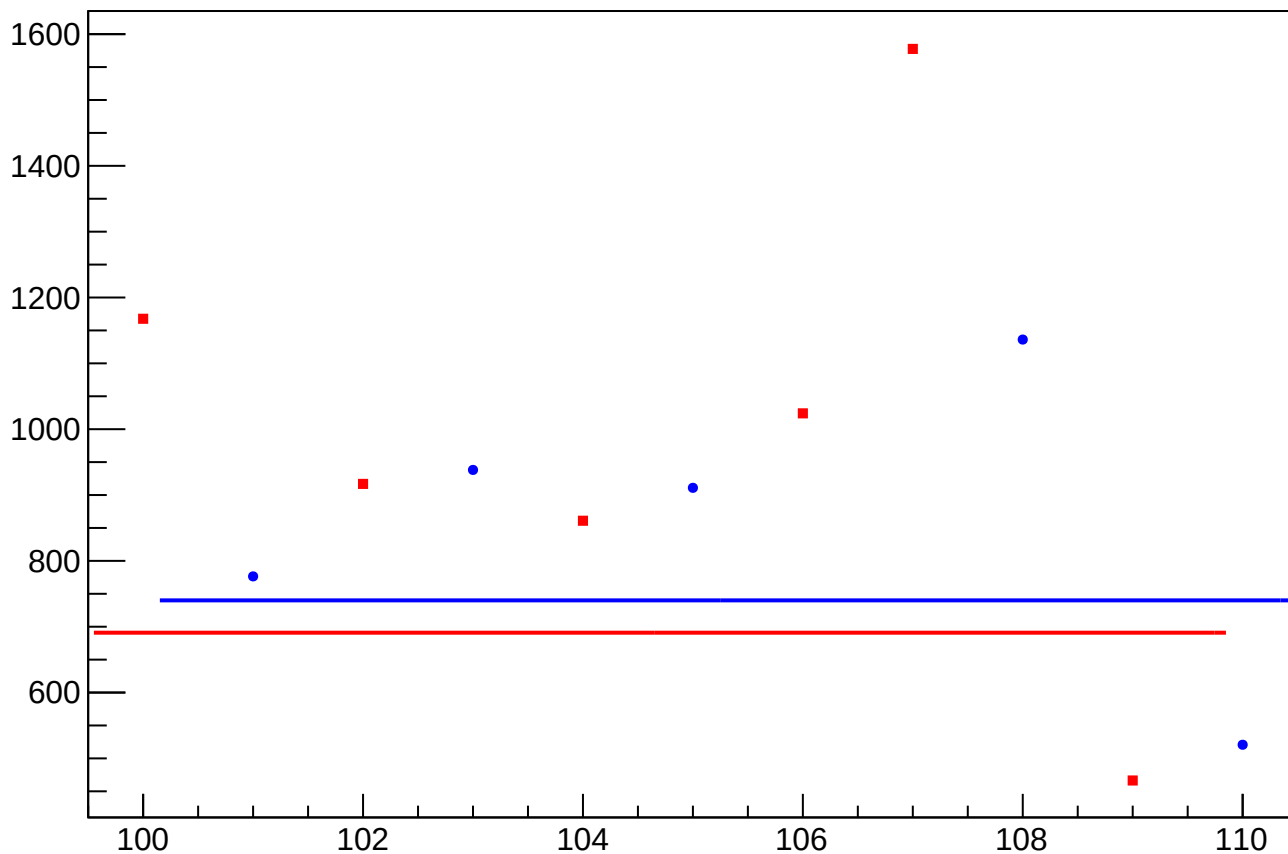
Right Out: -538.135+/-497.440 χ^2/NDF : 4.4/5

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

211.471+/-558.835 χ^2/NDF : 10.0/4

-538.135+/-497.440 χ^2/NDF : 4.4/5

asym_us_dd_correction_rms vs slug



Right In: 740.007 $\pm$ 0.395 χ^2 /NDF: 268795.5/4

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

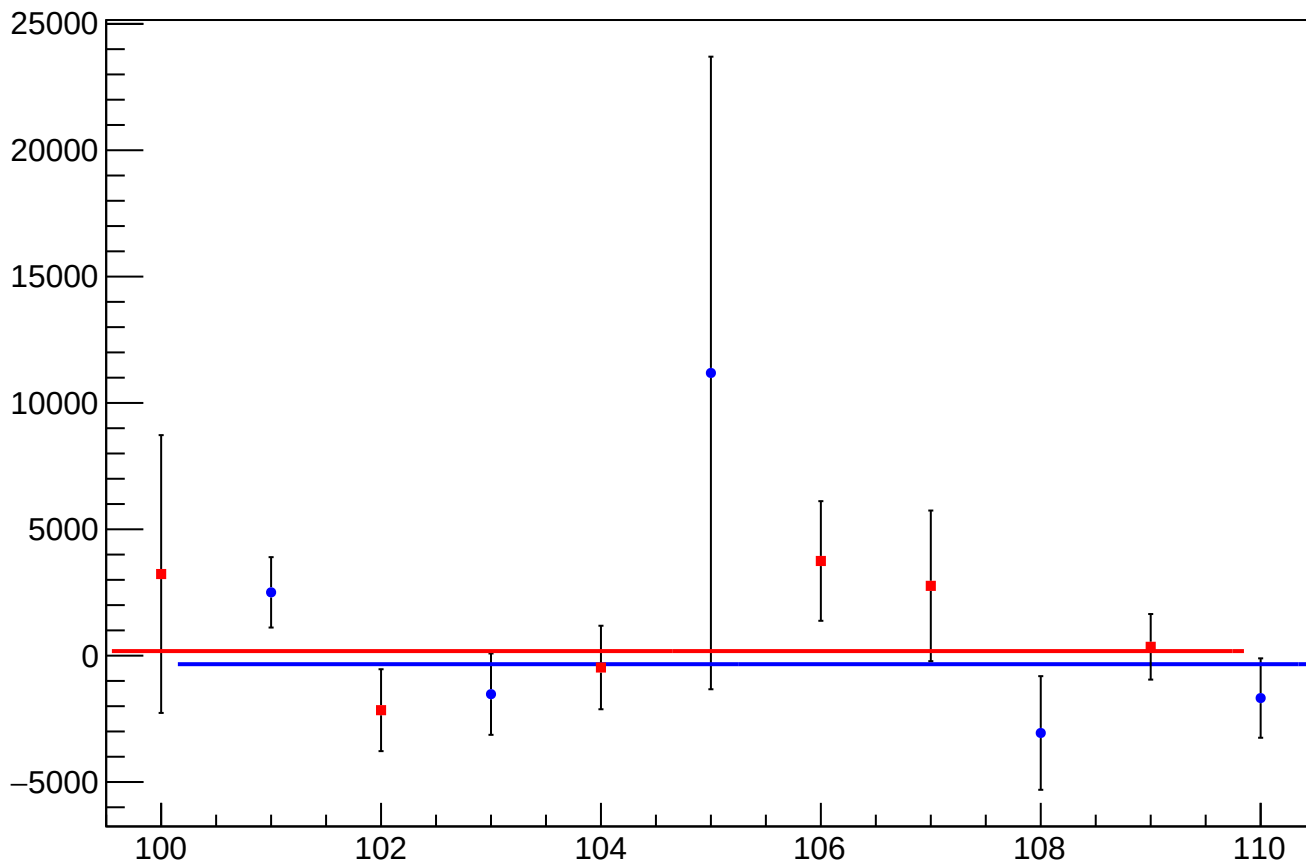
Right Out: 690.915 $\pm$ 0.352 χ^2 /NDF: 642850.0/5

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

740.007 $\pm$ 0.395 χ^2 /NDF: 268795.5/4

690.915 $\pm$ 0.352 χ^2 /NDF: 642850.0/5

asym_us_dd_mean vs slug



Right In: -337.591+/-813.679 χ^2/NDF : 7.7/4

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

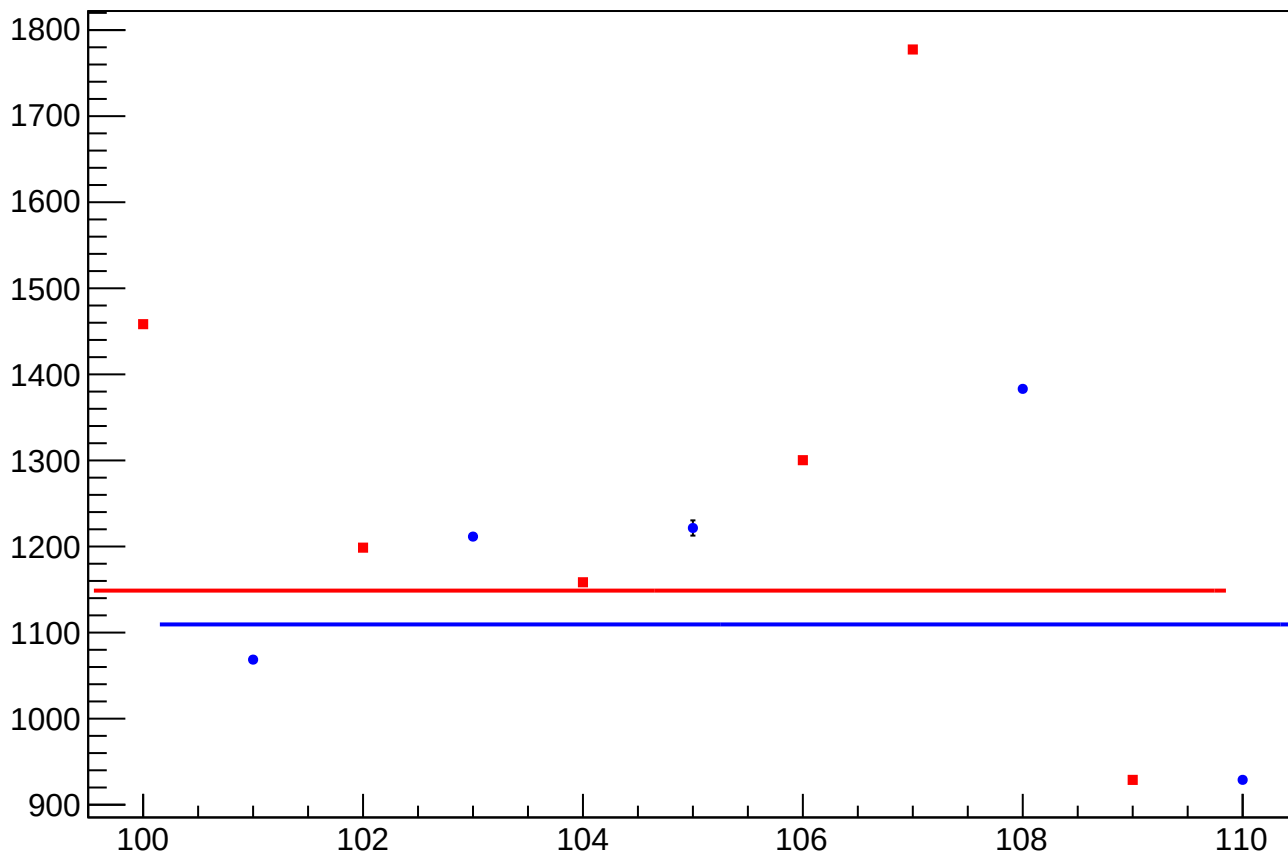
Right Out: 180.849+/-774.937 χ^2/NDF : 5.6/5

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

-337.591+/-813.679 χ^2/NDF : 7.7/4

180.849+/-774.937 χ^2/NDF : 5.6/5

asym_us_dd_rms vs slug



Right In: 1109.471+/-0.575 χ^2/NDF : 65968.3/4

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

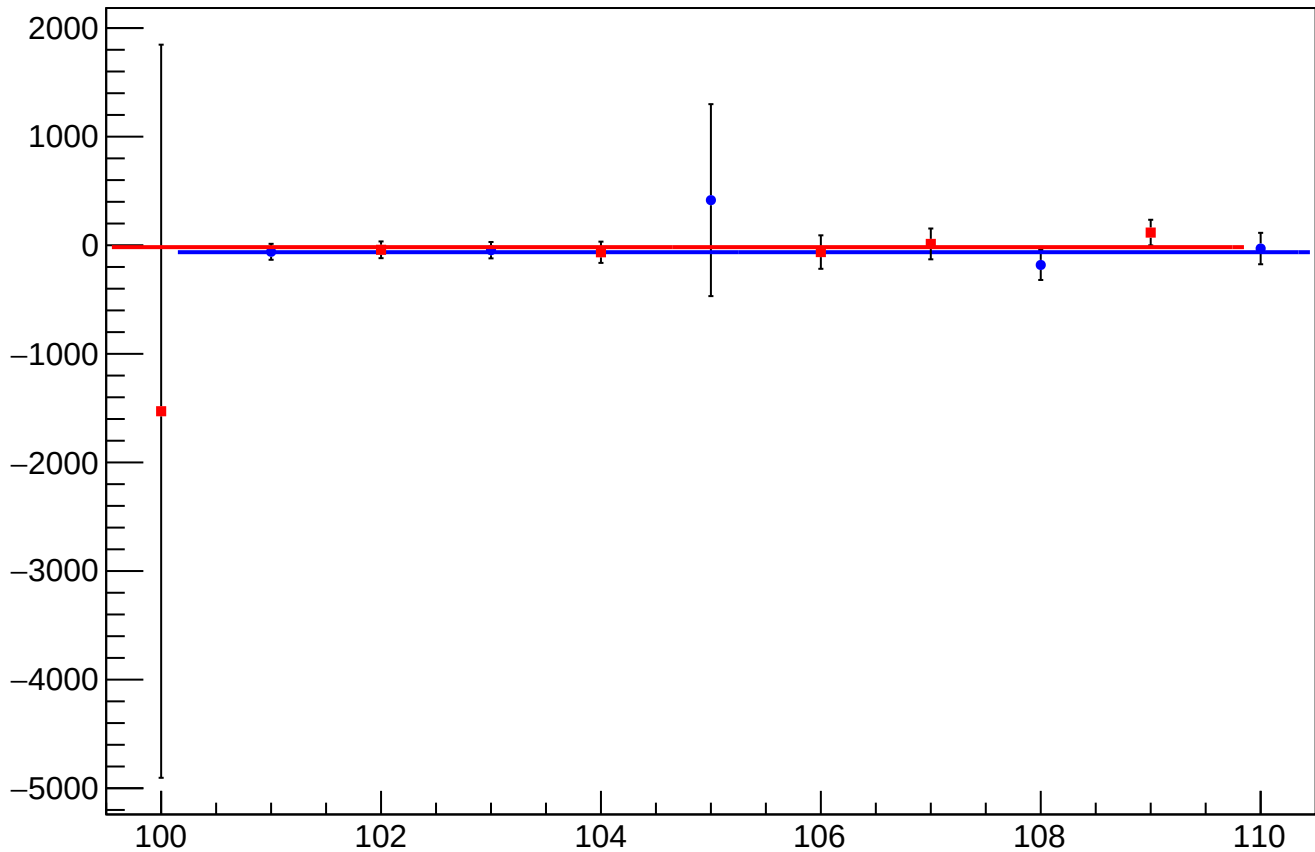
Right Out: 1148.775+/-0.548 χ^2/NDF : 162973.4/5

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

1109.471+/-0.575 χ^2/NDF : 65968.3/4

1148.775+/-0.548 χ^2/NDF : 162973.4/5

reg_asym_ds_avg_mean vs slug



Right In: -63.920 $\pm$ 46.482 χ^2 /NDF: 1.1/4

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

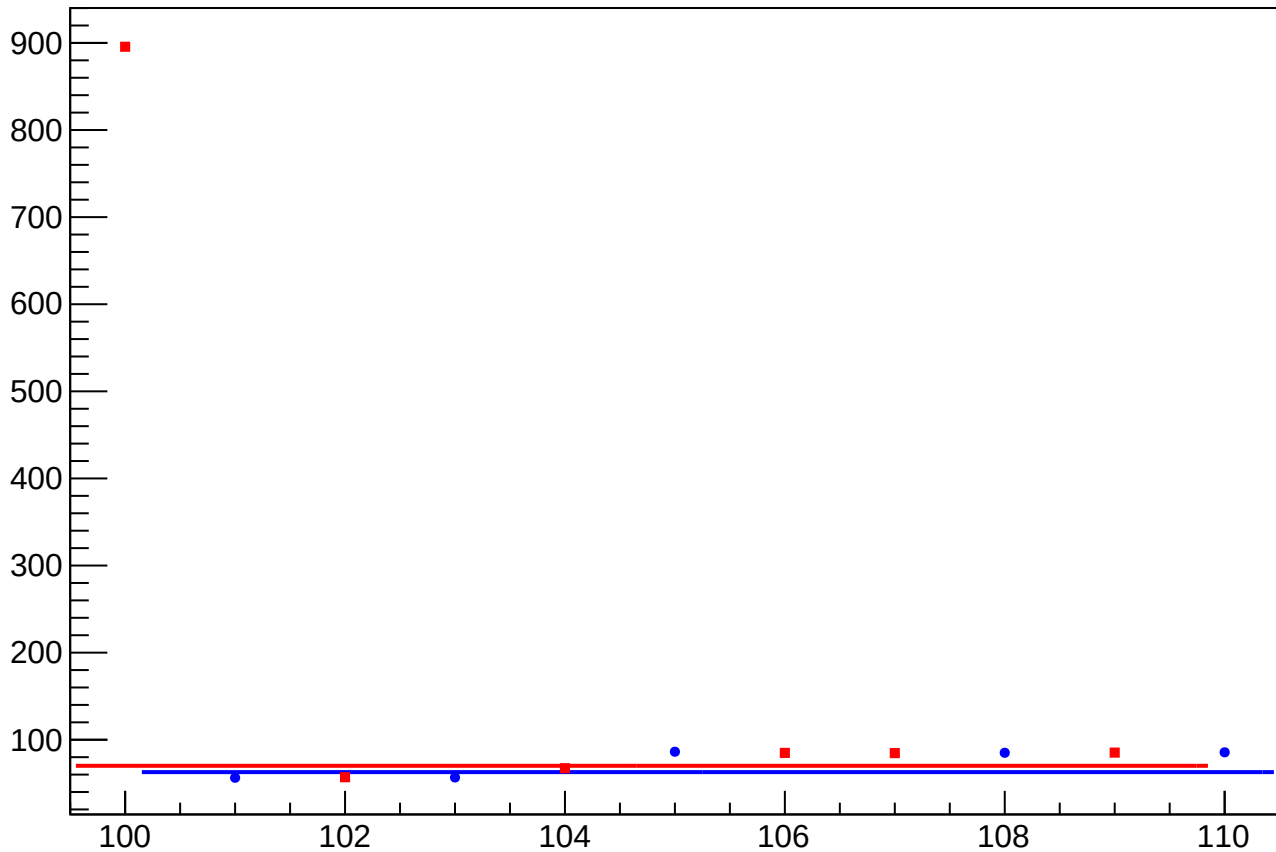
Right Out: -17.402 $\pm$ 47.848 χ^2 /NDF: 2.0/5

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

-63.920 $\pm$ 46.482 χ^2 /NDF: 1.1/4

-17.402 $\pm$ 47.848 χ^2 /NDF: 2.0/5

reg_asym_ds_avg_rms vs slug



Right In: 62.843+/-0.033 χ^2/NDF : 131171.3/4

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

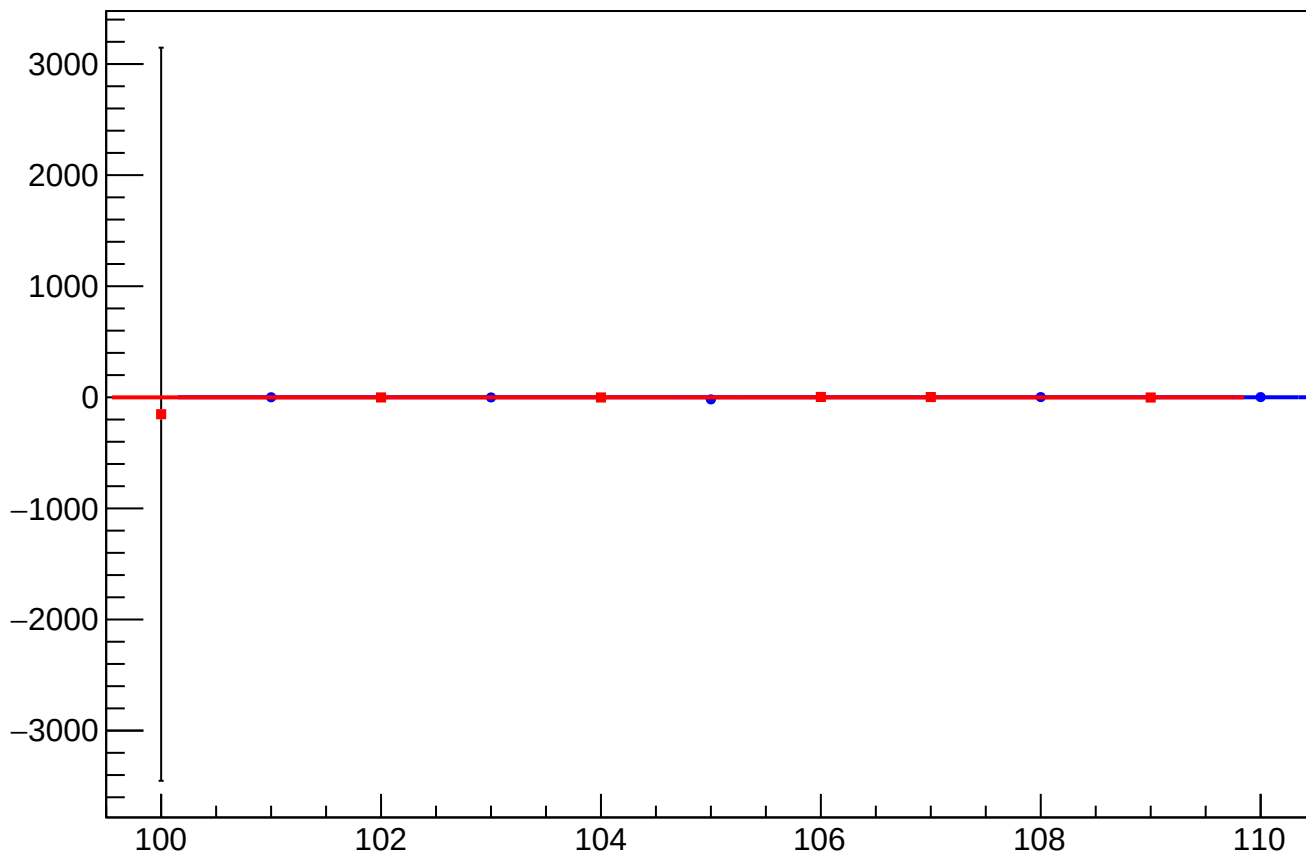
62.843+/-0.033 χ^2/NDF : 131171.3/4

Right Out: 70.104+/-0.034 χ^2/NDF : 251751.6/5

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

70.104+/-0.034 χ^2/NDF : 251751.6/5

asym_ds_avg_correction_mean vs slug



Right In: 0.460+/-0.764 χ^2/NDF : 2.7/4

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

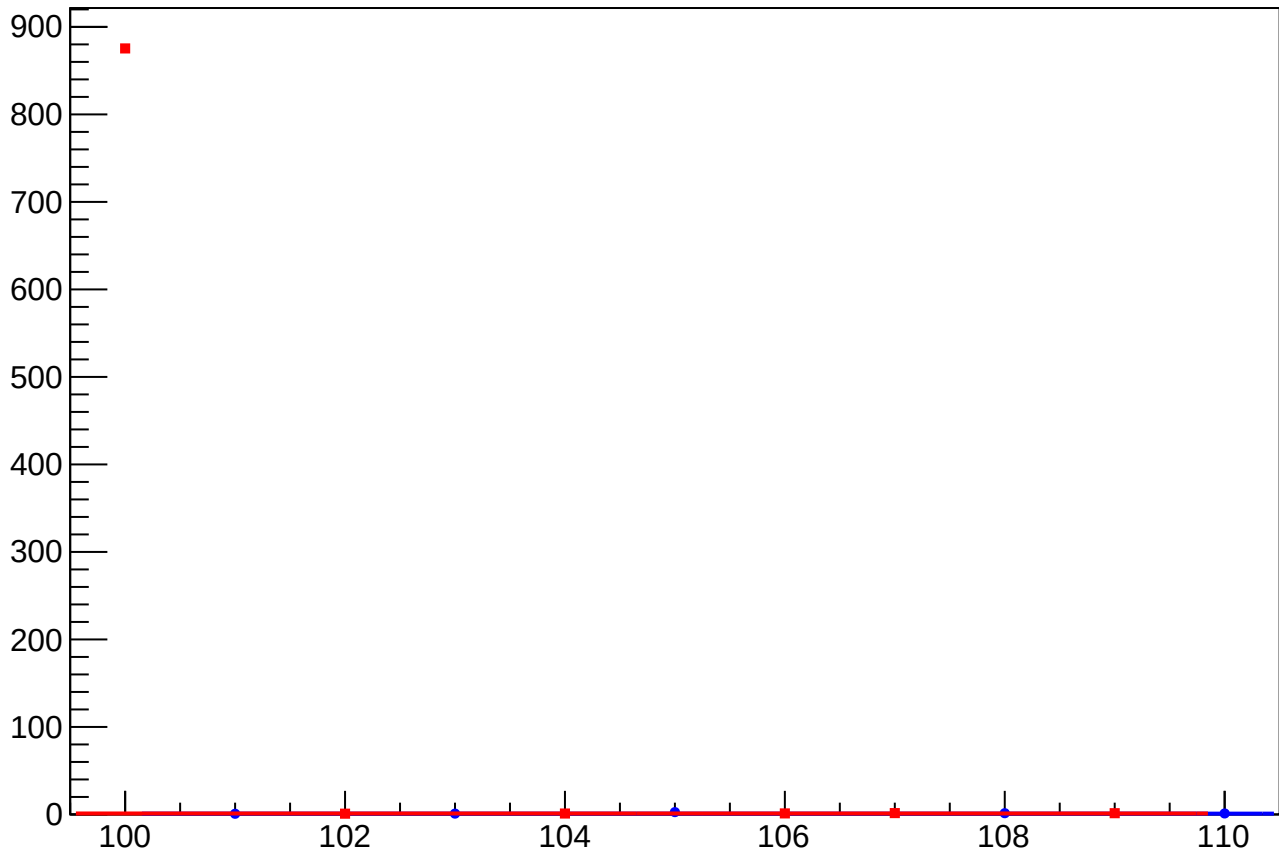
Right Out: -0.398+/-0.834 χ^2/NDF : 3.9/5

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

0.460+/-0.764 χ^2/NDF : 2.7/4

-0.398+/-0.834 χ^2/NDF : 3.9/5

asym_ds_avg_correction_rms vs slug



Right In: 0.939+/-0.001 χ^2/NDF : 139764.5/4

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

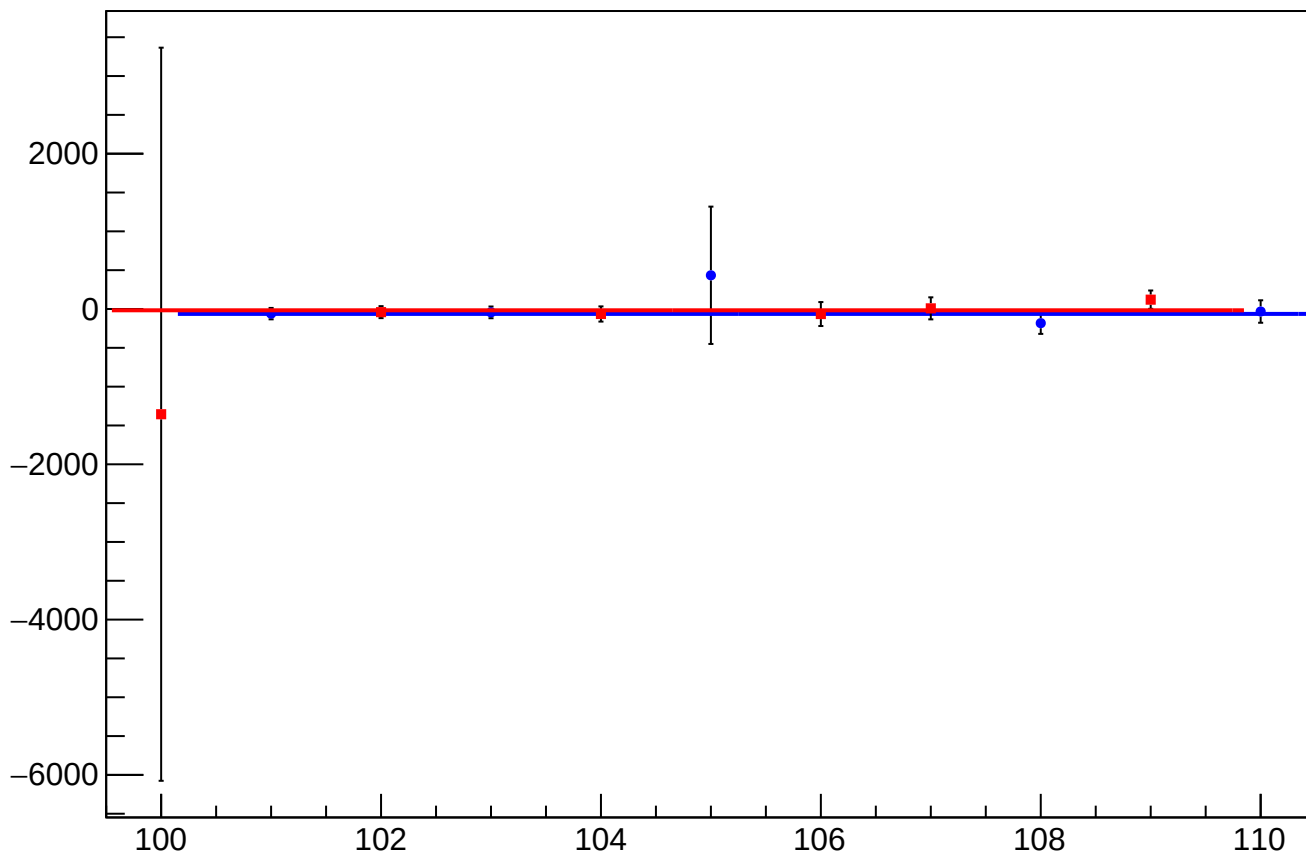
Right Out: 1.116+/-0.001 χ^2/NDF : 298761.9/5

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

0.939+/-0.001 χ^2/NDF : 139764.5/4

1.116+/-0.001 χ^2/NDF : 298761.9/5

asym_ds_avg_mean vs slug



Right In: -63.194+/-46.494 χ^2 /NDF: 1.2/4

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

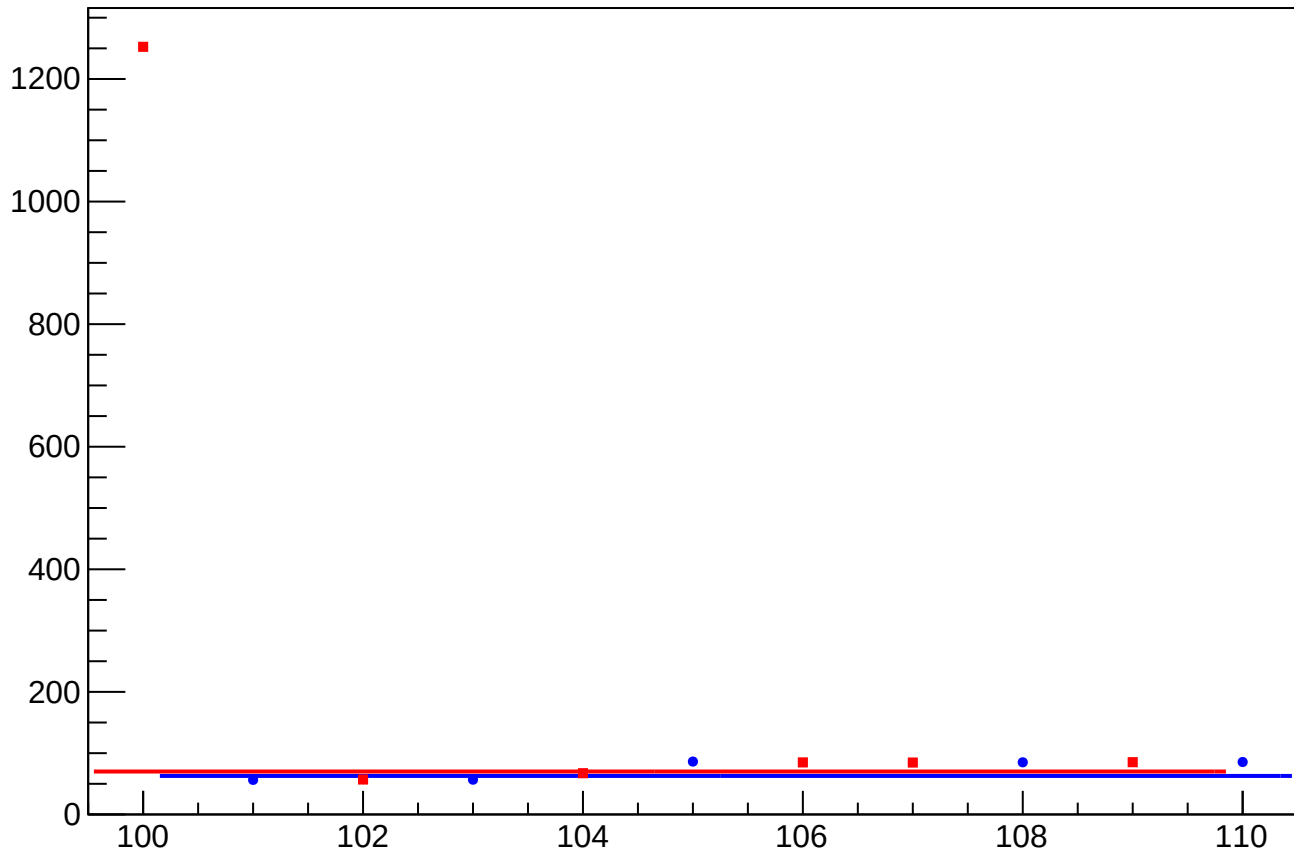
Right Out: -16.701+/-47.864 χ^2 /NDF: 1.9/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-63.194+/-46.494 χ^2 /NDF: 1.2/4

-16.701+/-47.864 χ^2 /NDF: 1.9/5

asym_ds_avg_rms vs slug



Right In: 62.859+/-0.033 χ^2/NDF : 131181.1/4

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

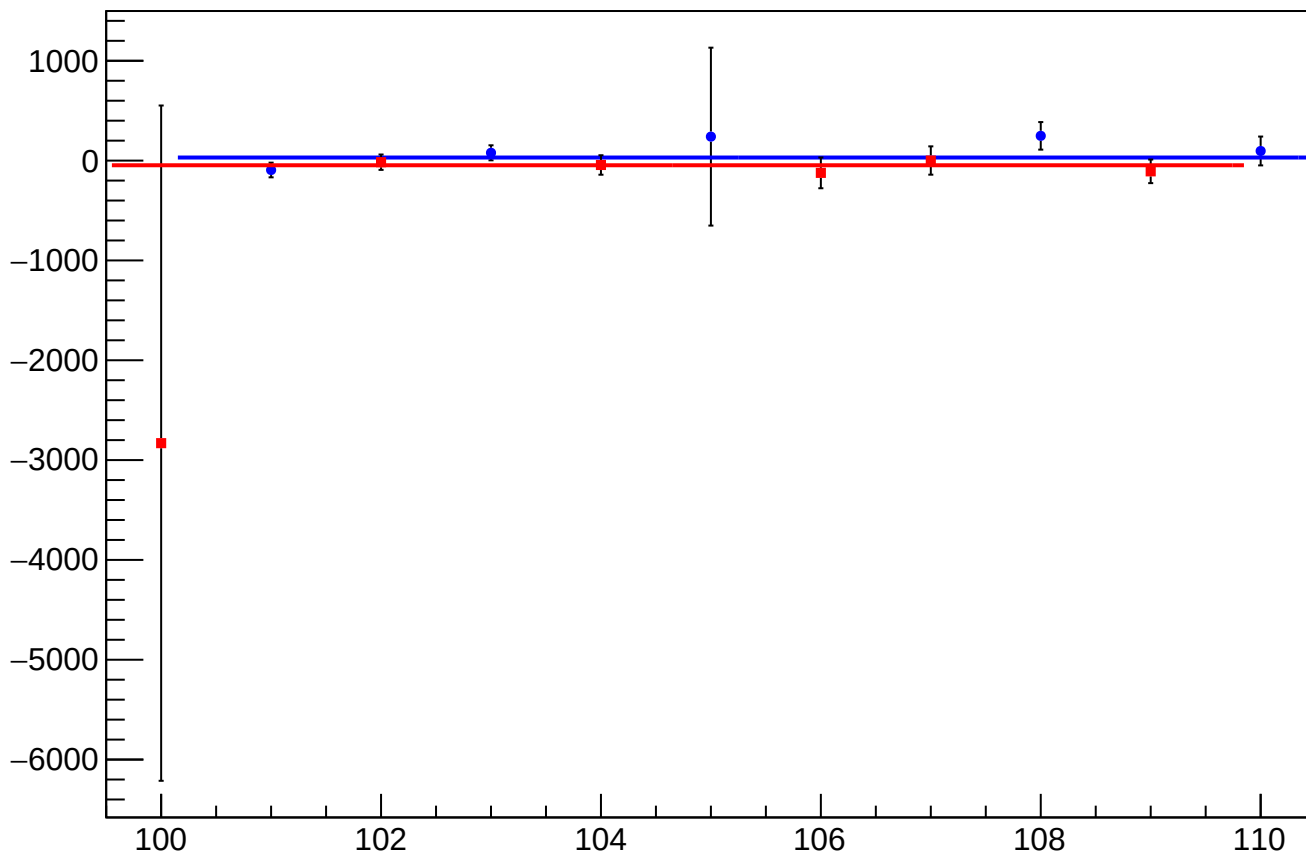
Right Out: 70.080+/-0.034 χ^2/NDF : 257593.5/5

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

62.859+/-0.033 χ^2/NDF : 131181.1/4

70.080+/-0.034 χ^2/NDF : 257593.5/5

reg_asym_ds_dd_mean vs slug



Right In: 30.914+/-46.452 χ^2/NDF : 6.0/4

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

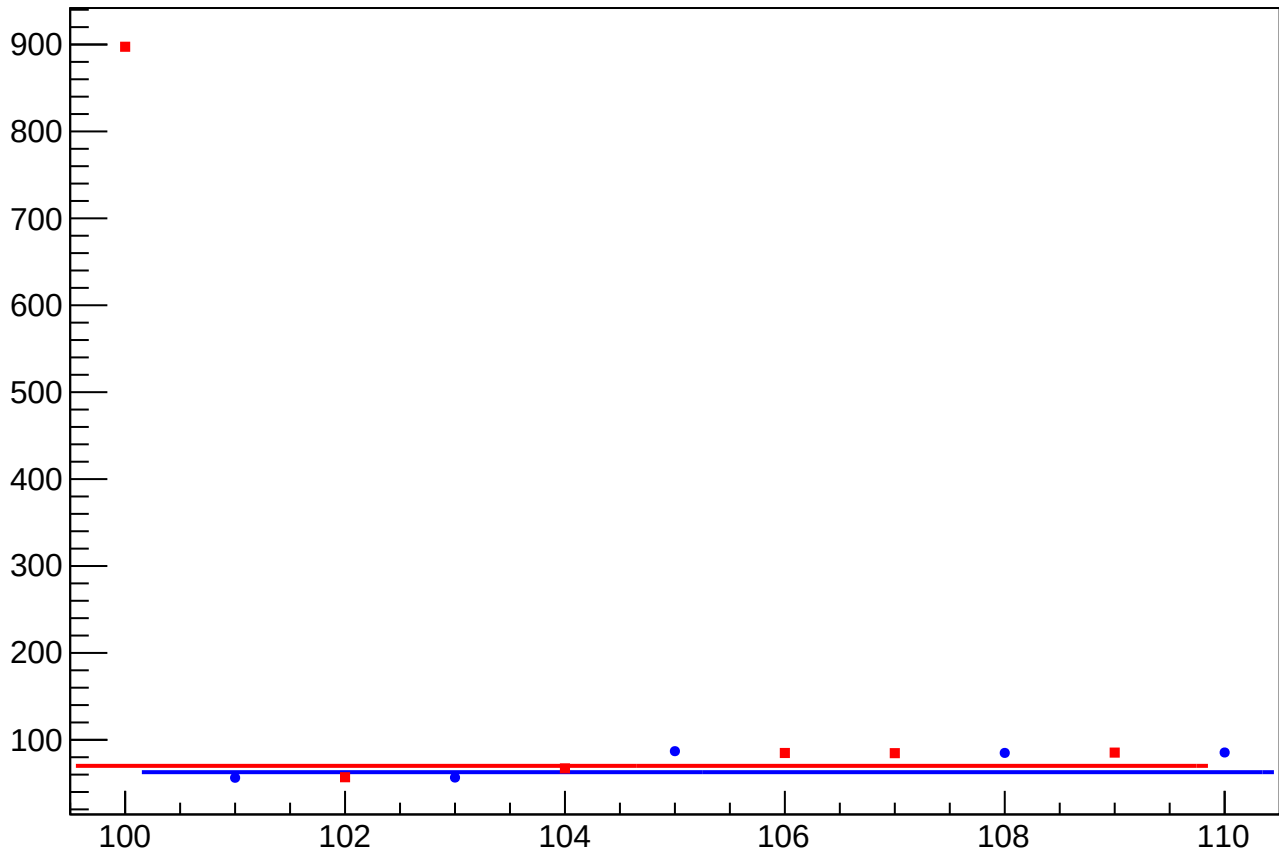
Right Out: -46.551+/-47.832 χ^2/NDF : 1.5/5

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

30.914+/-46.452 χ^2/NDF : 6.0/4

-46.551+/-47.832 χ^2/NDF : 1.5/5

reg_asym_ds_dd_rms vs slug



Right In: 62.804+/-0.033 χ^2/NDF : 130921.8/4

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

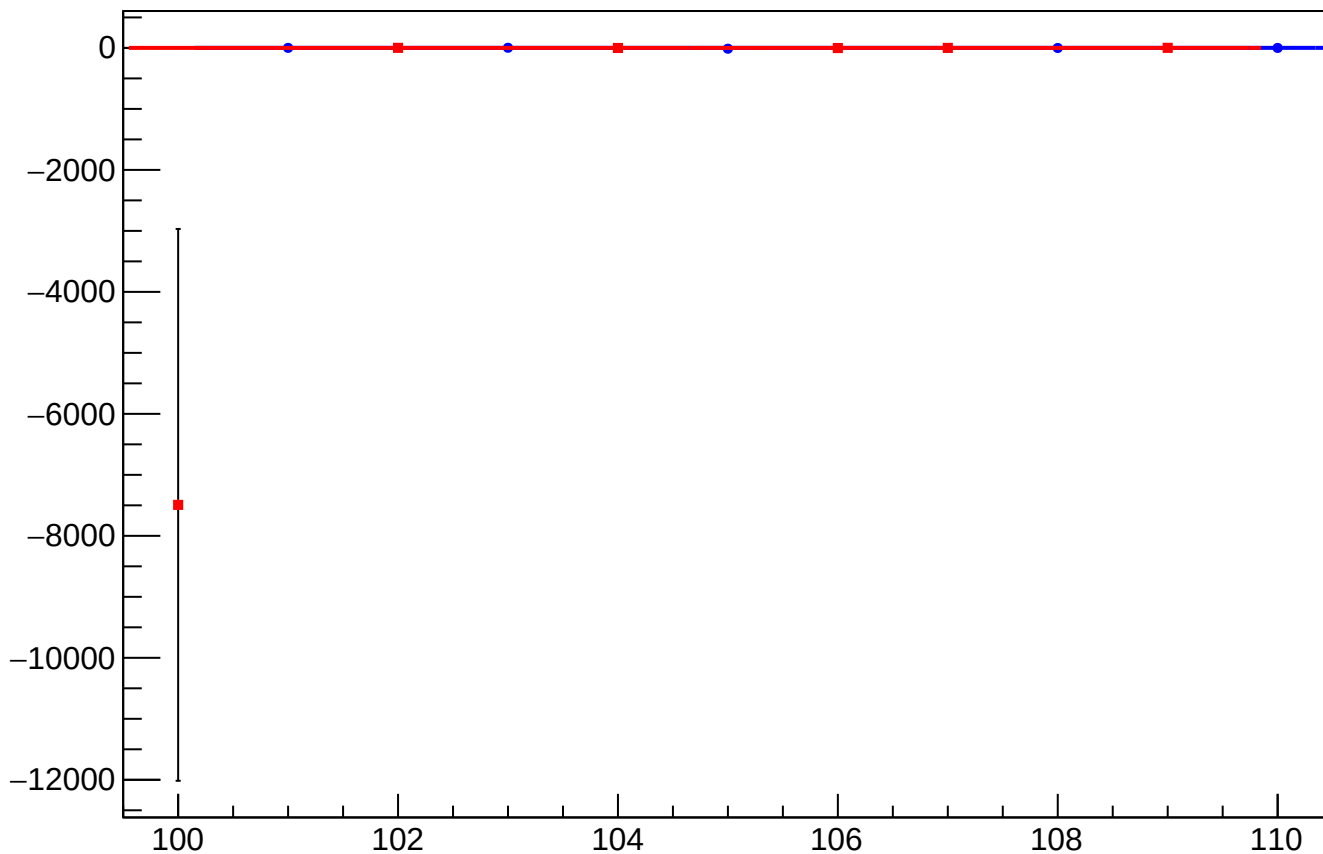
62.804+/-0.033 χ^2/NDF : 130921.8/4

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: 1.053+/-0.798 χ^2/NDF : 2.7/4

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

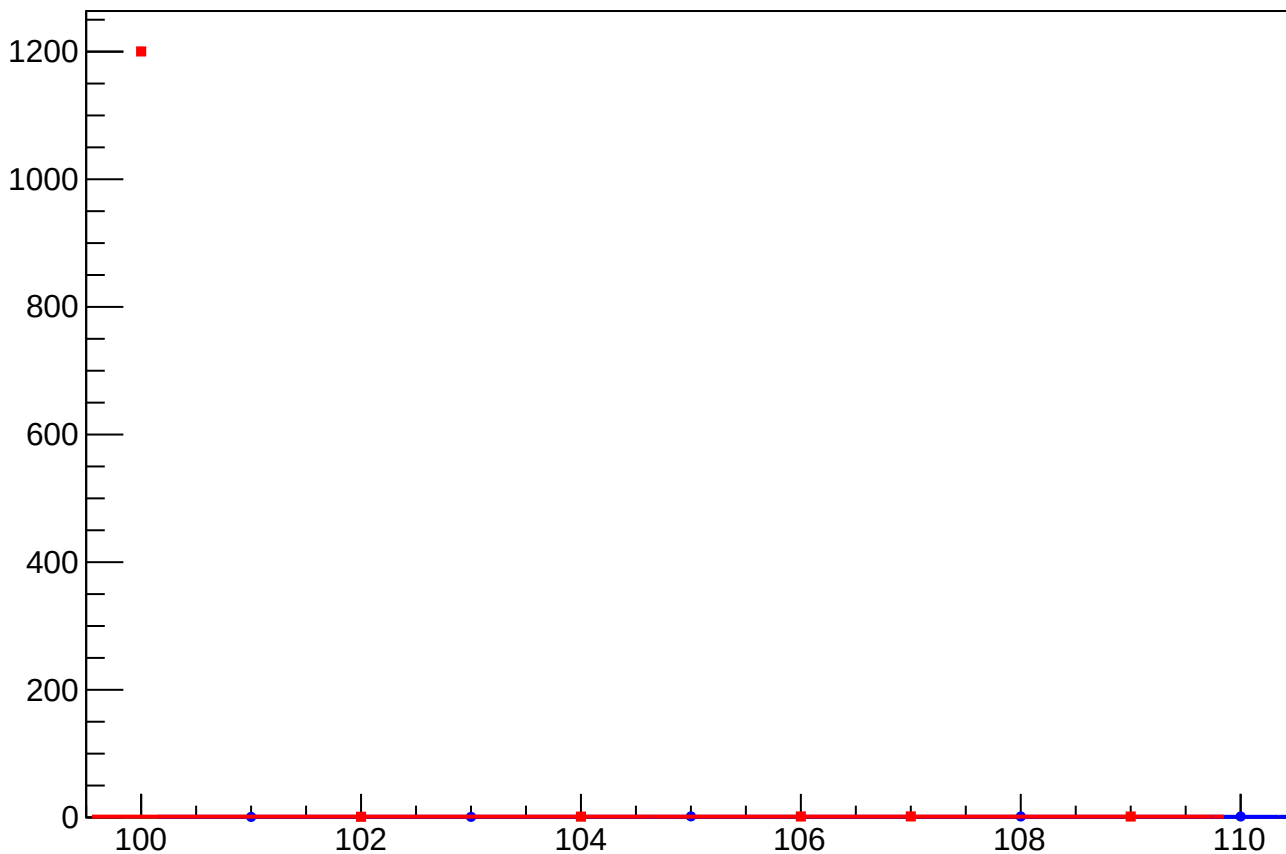
Right Out: 0.401+/-0.925 χ^2/NDF : 4.6/5

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

1.053+/-0.798 χ^2/NDF : 2.7/4

0.401+/-0.925 χ^2/NDF : 4.6/5

asym_ds_dd_correction_rms vs slug



Right In: 0.985 $\pm$ 0.001 χ^2 /NDF: 184266.4/4

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

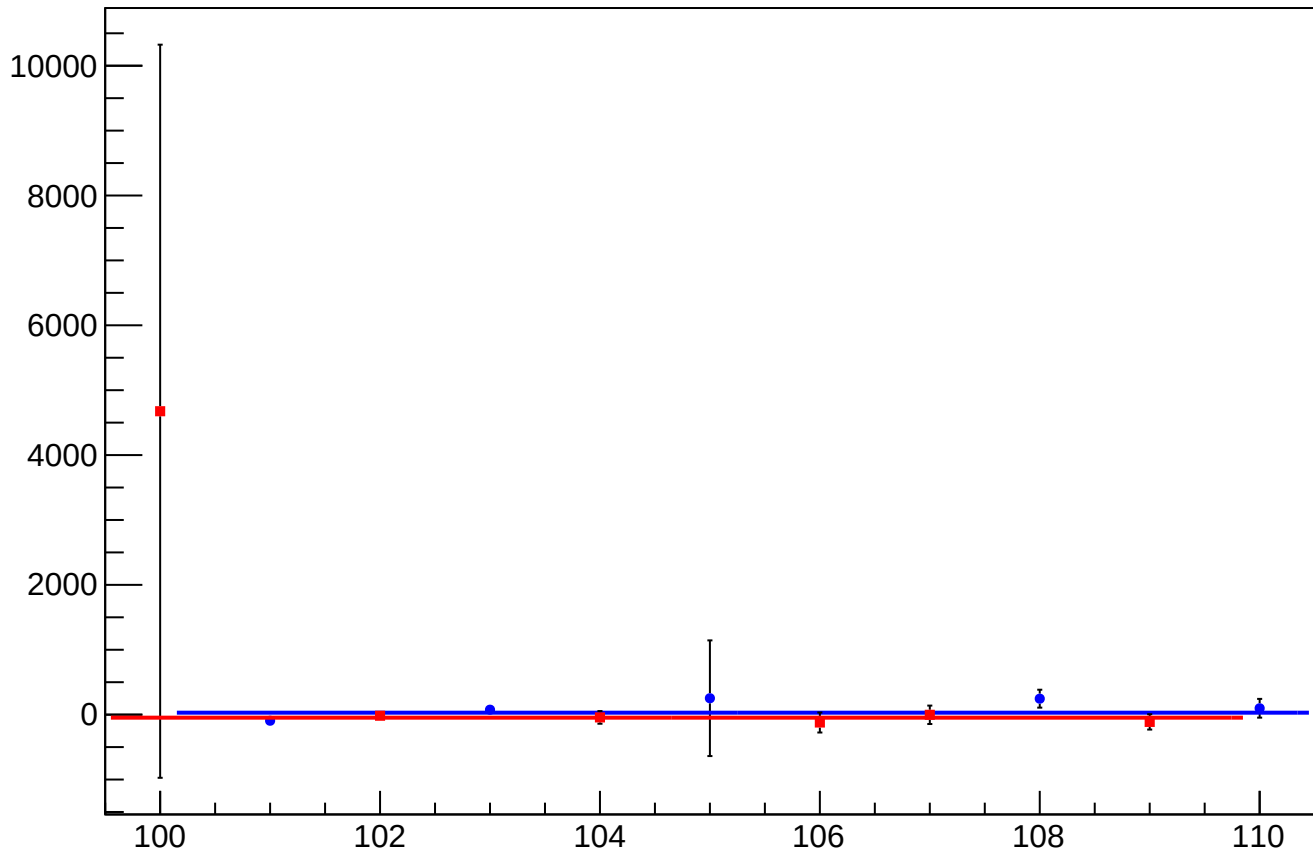
Right Out: 1.284 $\pm$ 0.001 χ^2 /NDF: 251359.5/5

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

0.985 $\pm$ 0.001 χ^2 /NDF: 184266.4/4

1.284 $\pm$ 0.001 χ^2 /NDF: 251359.5/5

asym_ds_dd_mean vs slug



Right In: 30.348+/-46.464 χ^2/NDF : 5.9/4

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

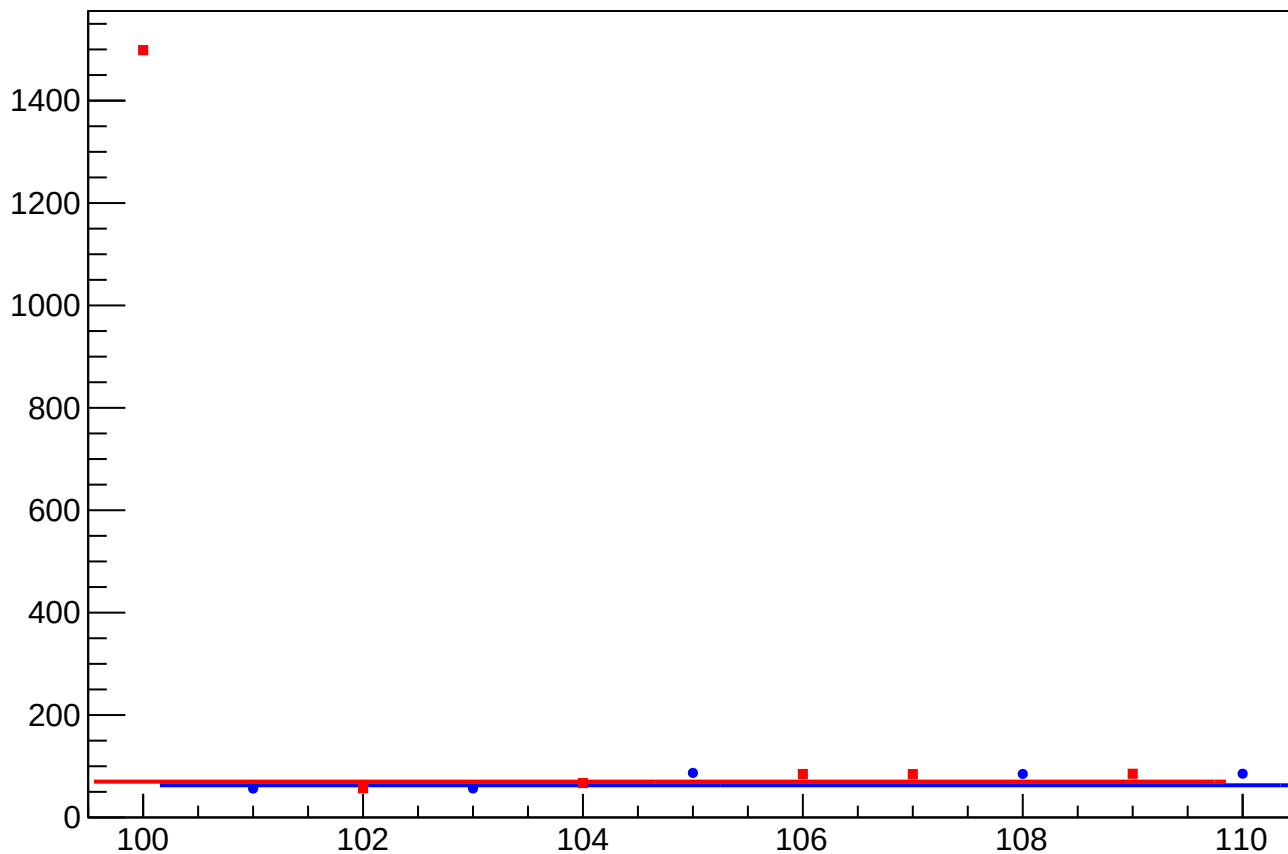
Right Out: -46.480+/-47.848 χ^2/NDF : 1.5/5

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

30.348+/-46.464 χ^2/NDF : 5.9/4

-46.480+/-47.848 χ^2/NDF : 1.5/5

asym_ds_dd_rms vs slug



Right In: 62.820 $\pm$ 0.033 χ^2 /NDF: 130930.7/4

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

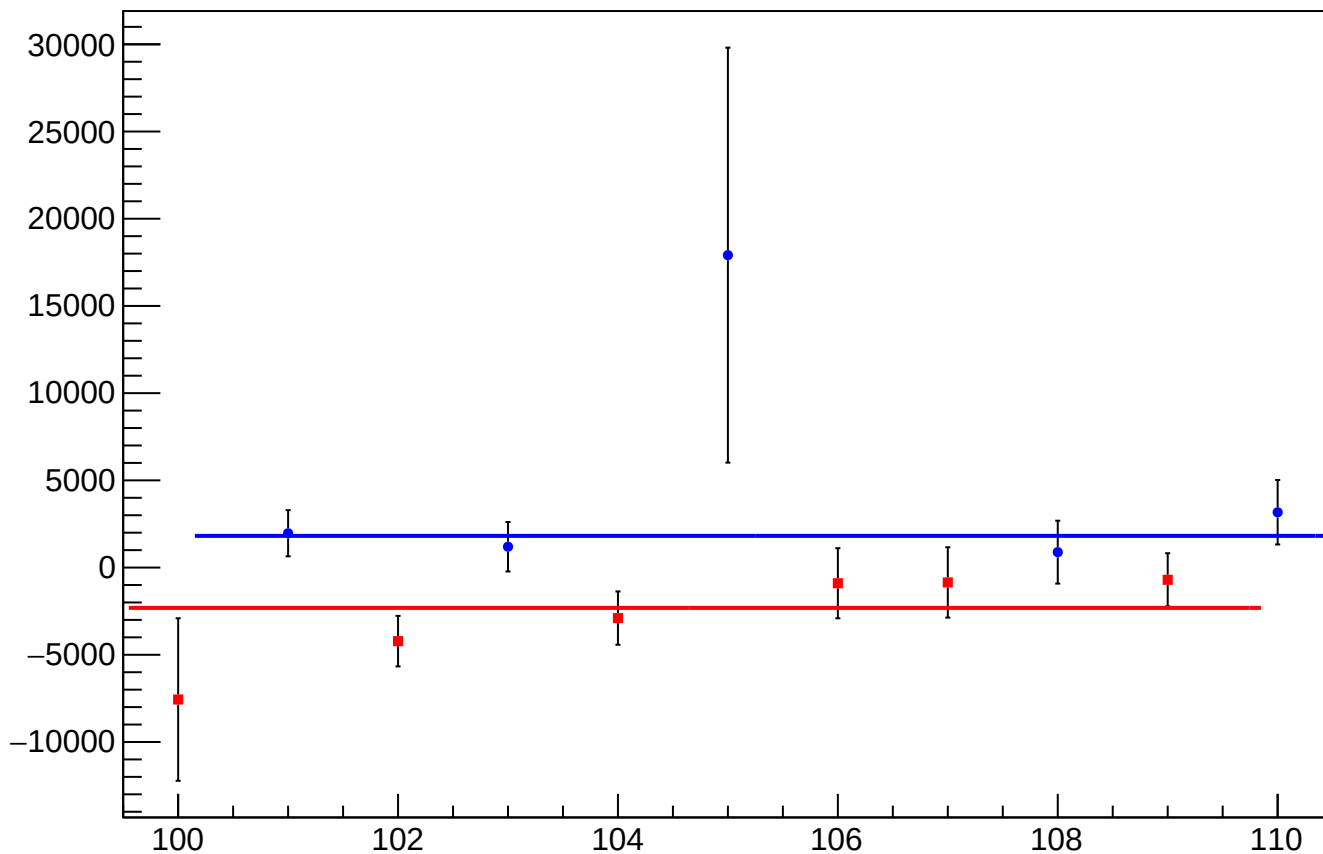
Right Out: 70.033 $\pm$ 0.034 χ^2 /NDF: 260402.3/5

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

62.820 $\pm$ 0.033 χ^2 /NDF: 130930.7/4

70.033 $\pm$ 0.034 χ^2 /NDF: 260402.3/5

reg_asym_usl_mean vs slug



Right In: 1817.056+/-772.781 χ^2 /NDF: 2.8/4

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

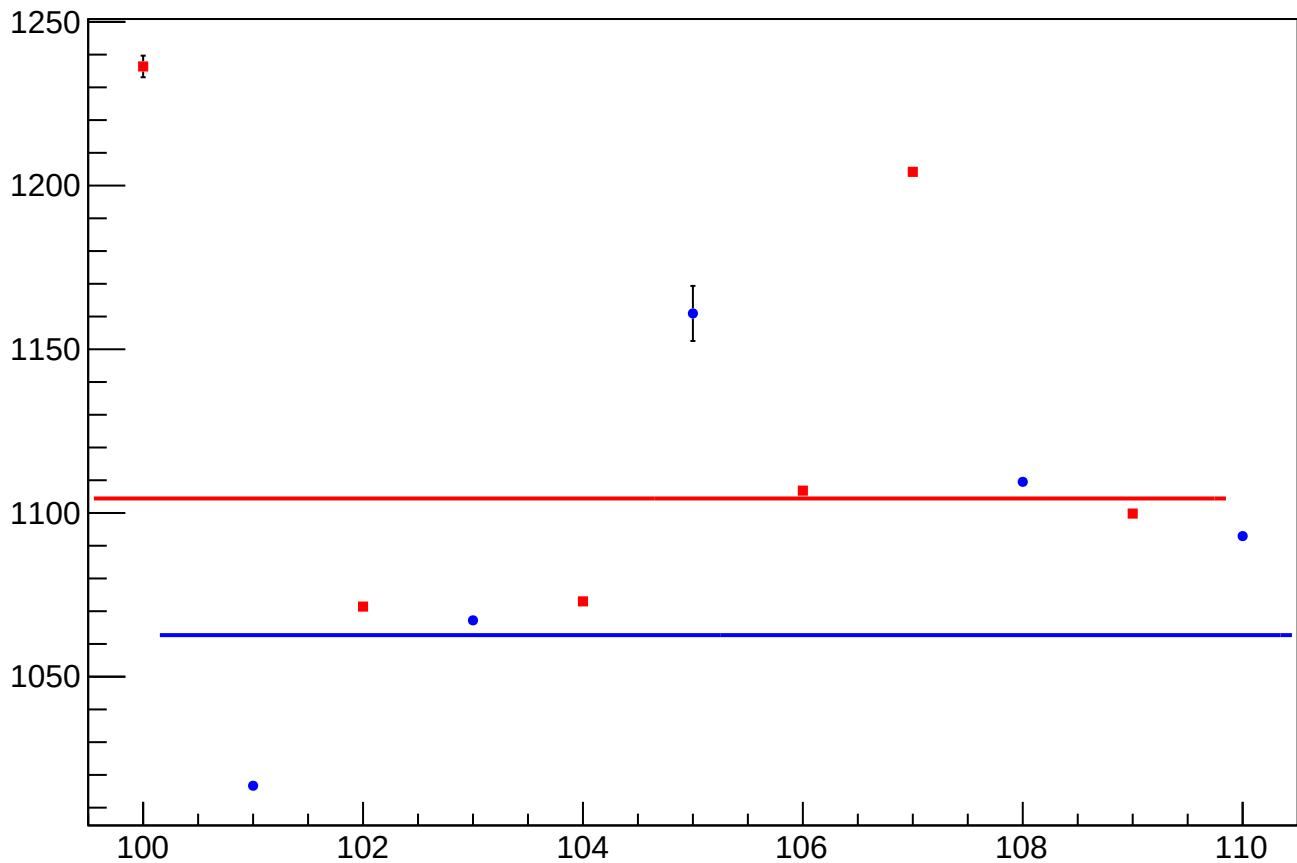
Right Out: -2310.829+/-730.257 χ^2 /NDF: 5.3/5

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

1817.056+/-772.781 χ^2 /NDF: 2.8/4

-2310.829+/-730.257 χ^2 /NDF: 5.3/5

reg_asym_usl_rms vs slug



Right In: 1062.698 $\pm$ 0.546 χ^2 /NDF: 4452.6/4

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

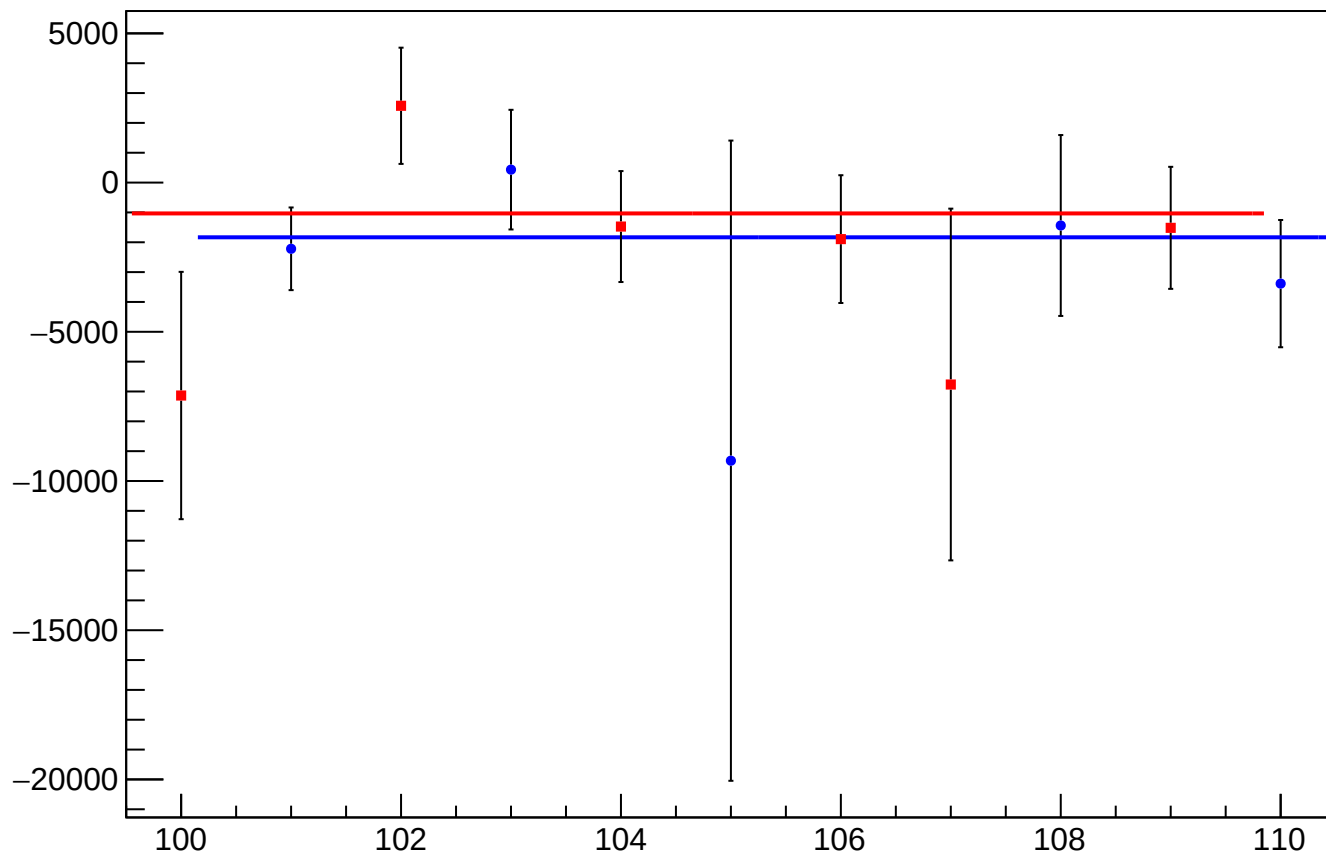
Right Out: 1104.432 $\pm$ 0.516 χ^2 /NDF: 8400.0/5

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

1062.698 $\pm$ 0.546 χ^2 /NDF: 4452.6/4

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

asym_usl_correction_mean vs slug



Right In: -1833.546+/-950.115 χ^2/NDF : 2.4/4

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

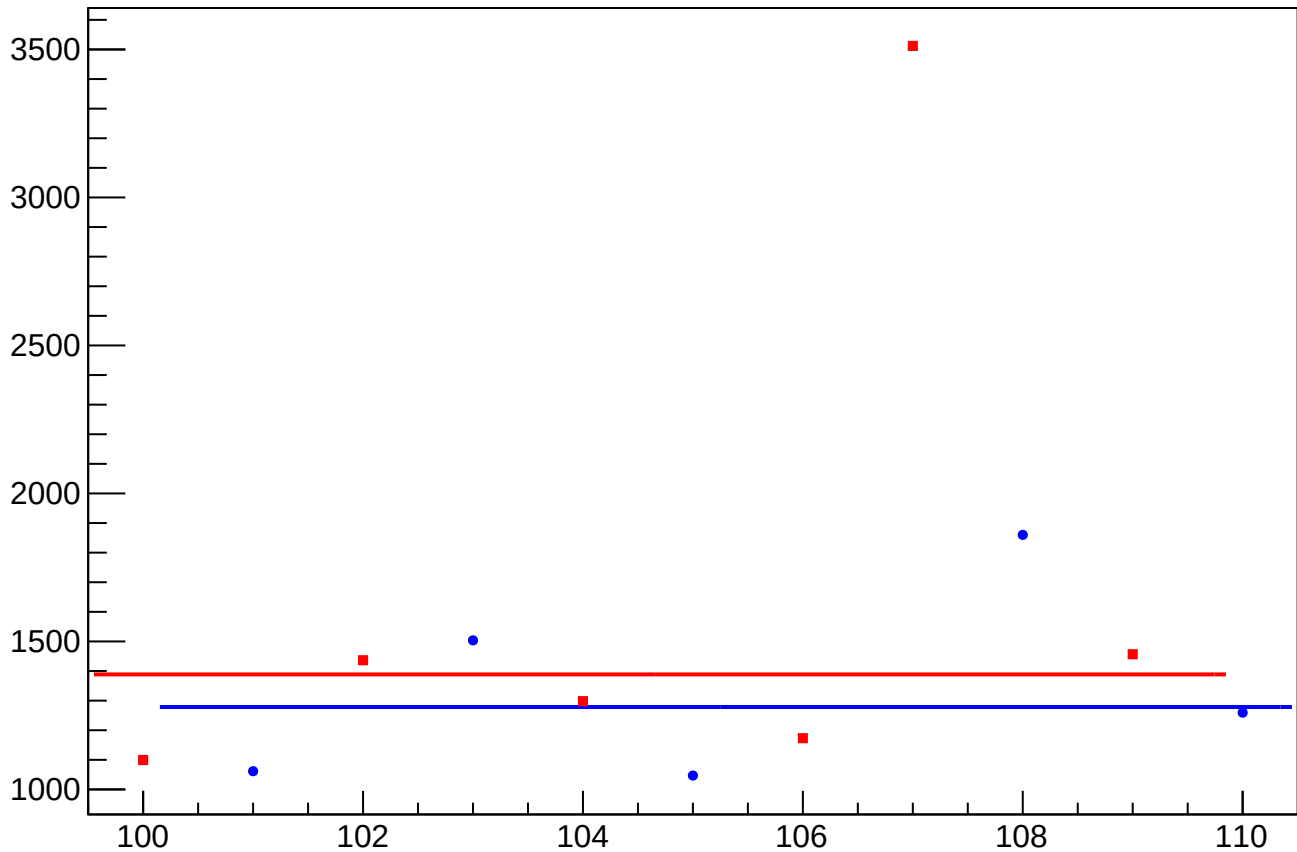
Right Out: -1033.518+/-954.521 χ^2/NDF : 6.8/5

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

-1833.546+/-950.115 χ^2/NDF : 2.4/4

-1033.518+/-954.521 χ^2/NDF : 6.8/5

asym_usl_correction_rms vs slug



Right In: 1278.533+/-0.672 χ^2/NDF : 148997.9/4

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

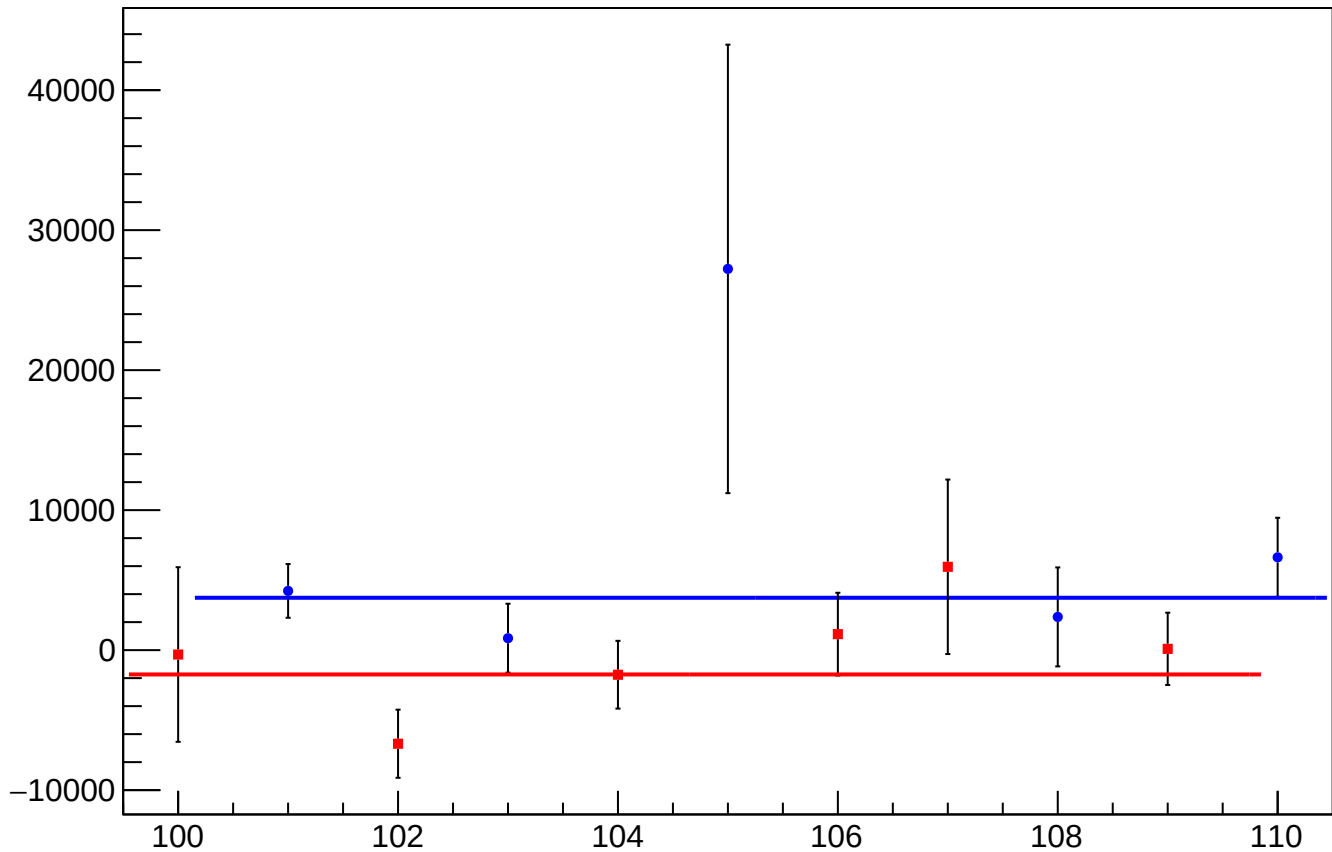
Right Out: 1388.622+/-0.675 χ^2/NDF : 297808.9/5

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

1278.533+/-0.672 χ^2/NDF : 148997.9/4

1388.622+/-0.675 χ^2/NDF : 297808.9/5

asym_usl_mean vs slug



Right In: 3740.874+/-1244.428 χ^2/NDF : 4.8/4

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

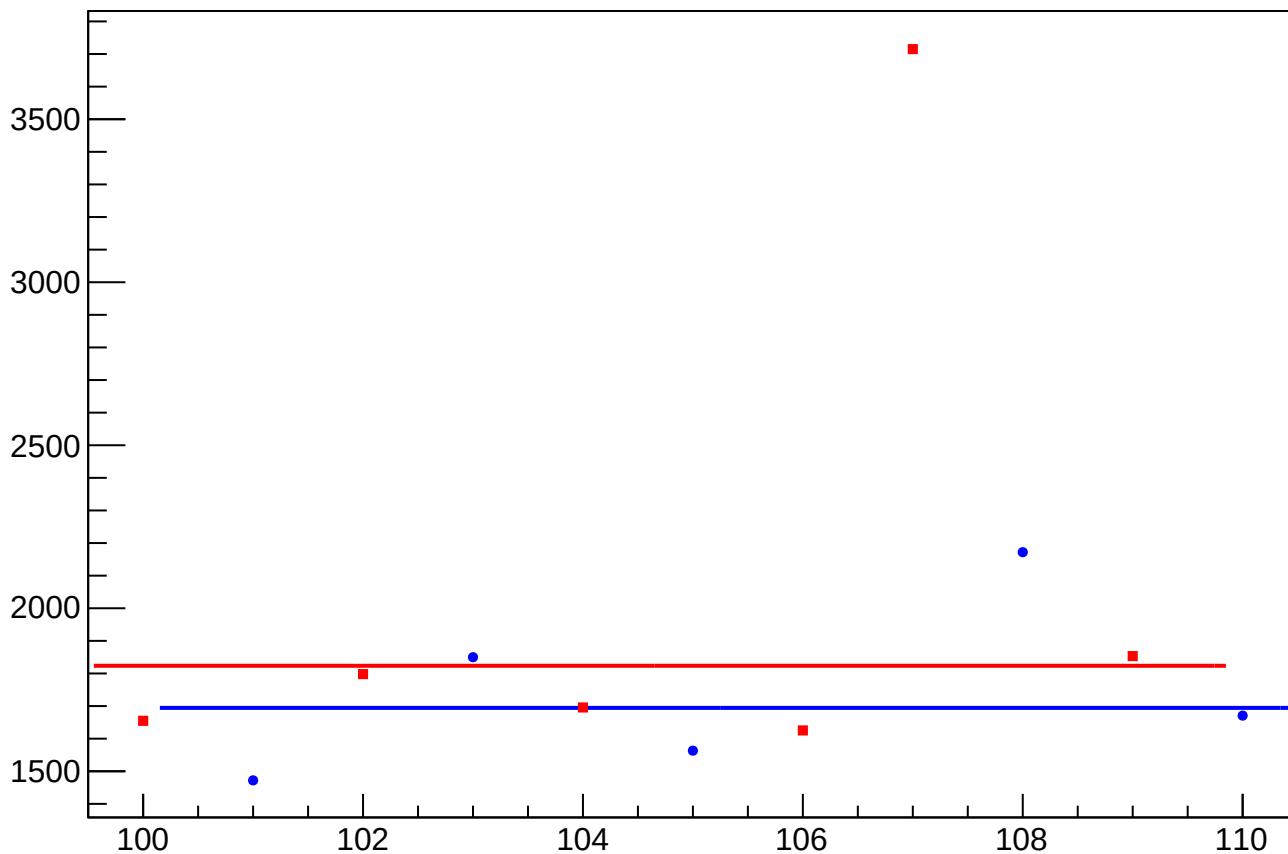
Right Out: -1737.434+/-1234.957 χ^2/NDF : 7.2/5

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

3740.874+/-1244.428 χ^2/NDF : 4.8/4

-1737.434+/-1234.957 χ^2/NDF : 7.2/5

asym_usl_rms vs slug



Right In: 1694.451+/-0.880 χ^2/NDF : 71594.8/4

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

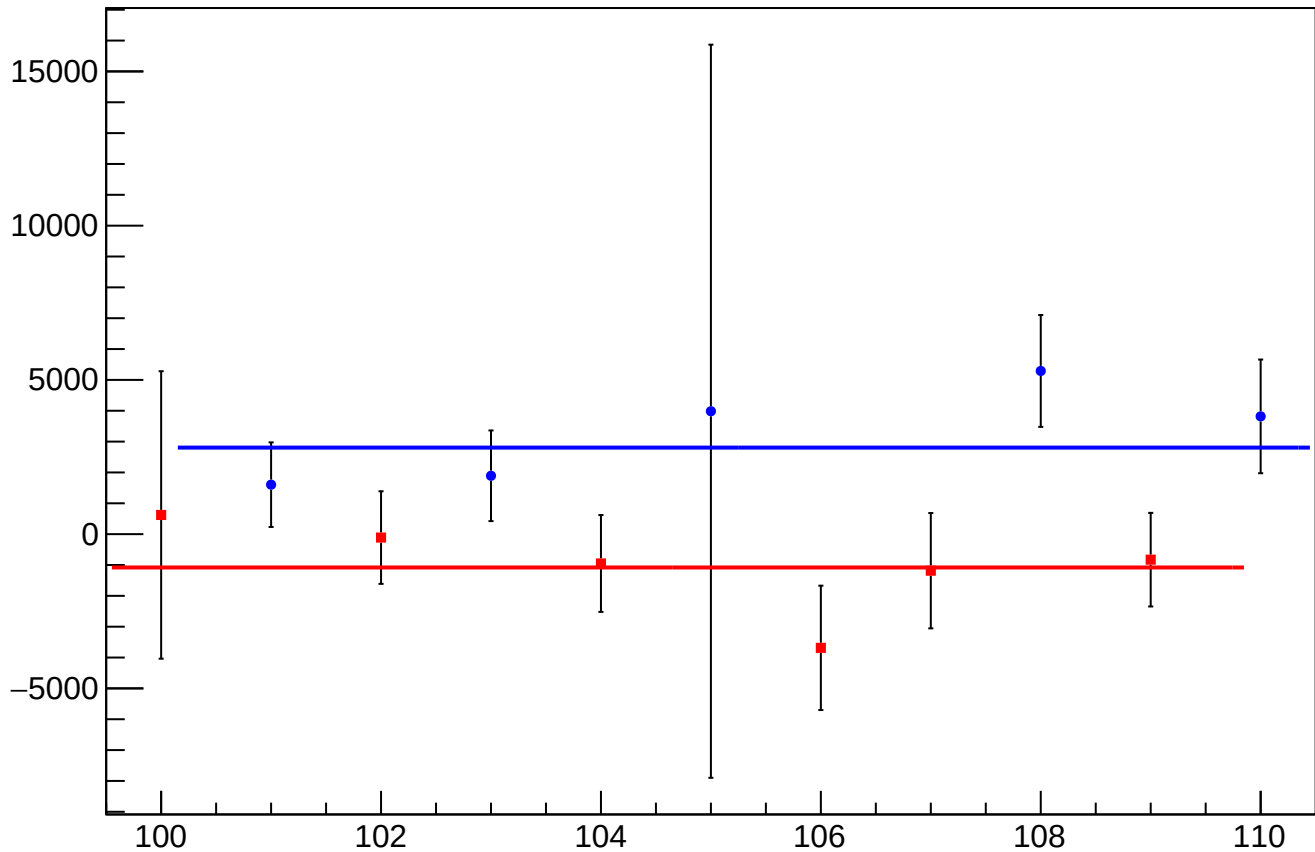
Right Out: 1823.517+/-0.873 χ^2/NDF : 200766.8/5

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

1694.451+/-0.880 χ^2/NDF : 71594.8/4

1823.517+/-0.873 χ^2/NDF : 200766.8/5

reg_asym_usr_mean vs slug



Right In: 2805.594+/-790.330 χ^2/NDF : 3.3/4

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

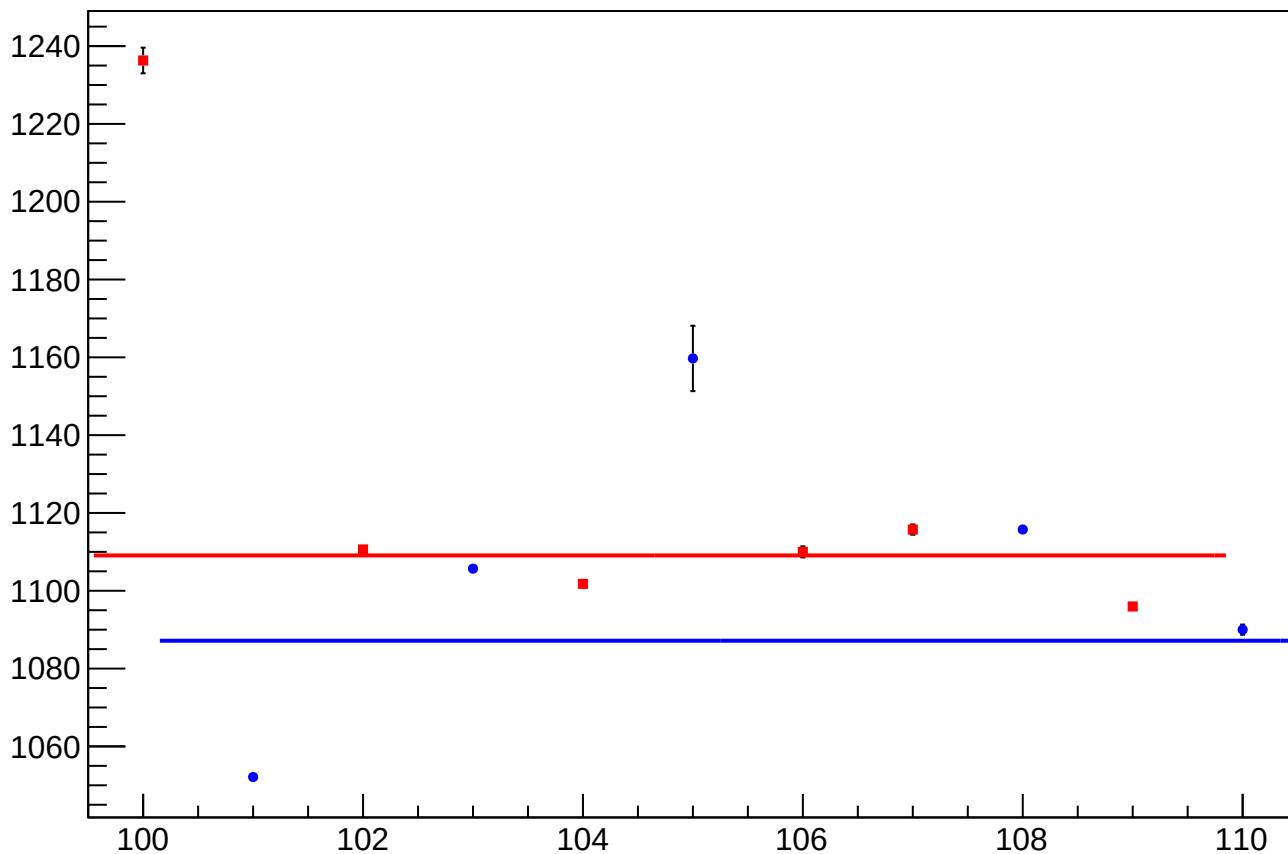
Right Out: -1080.491+/-732.783 χ^2/NDF : 2.3/5

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

2805.594+/-790.330 χ^2/NDF : 3.3/4

-1080.491+/-732.783 χ^2/NDF : 2.3/5

reg_asym_usr_rms vs slug



Right In: 1087.158+/-0.559 χ^2/NDF : 2200.5/4

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

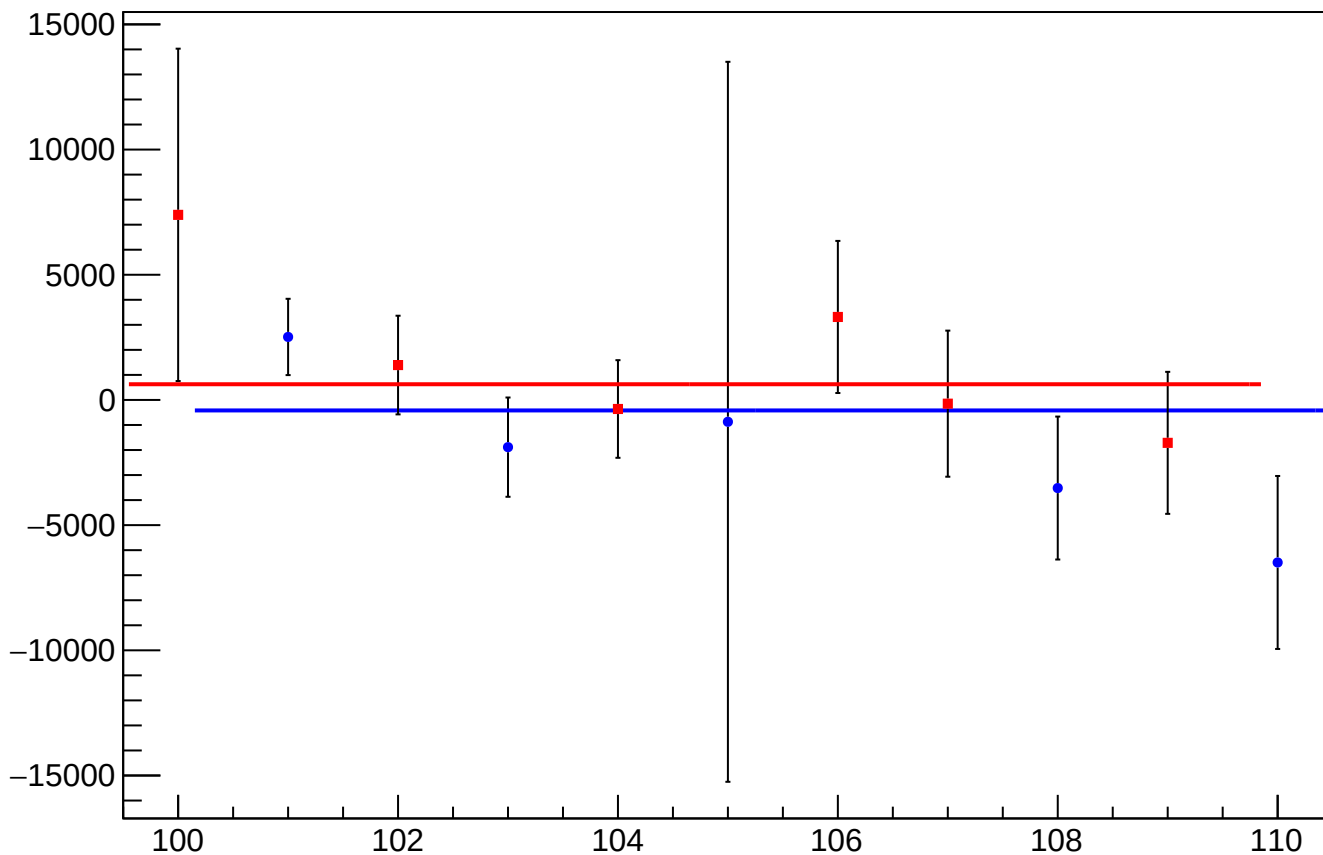
Right Out: 1109.083+/-0.518 χ^2/NDF : 1711.6/5

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

1087.158+/-0.559 χ^2/NDF : 2200.5/4

1109.083+/-0.518 χ^2/NDF : 1711.6/5

asym_usr_correction_mean vs slug



Right In: -419.097+/-1056.092 χ^2/NDF : 8.5/4

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

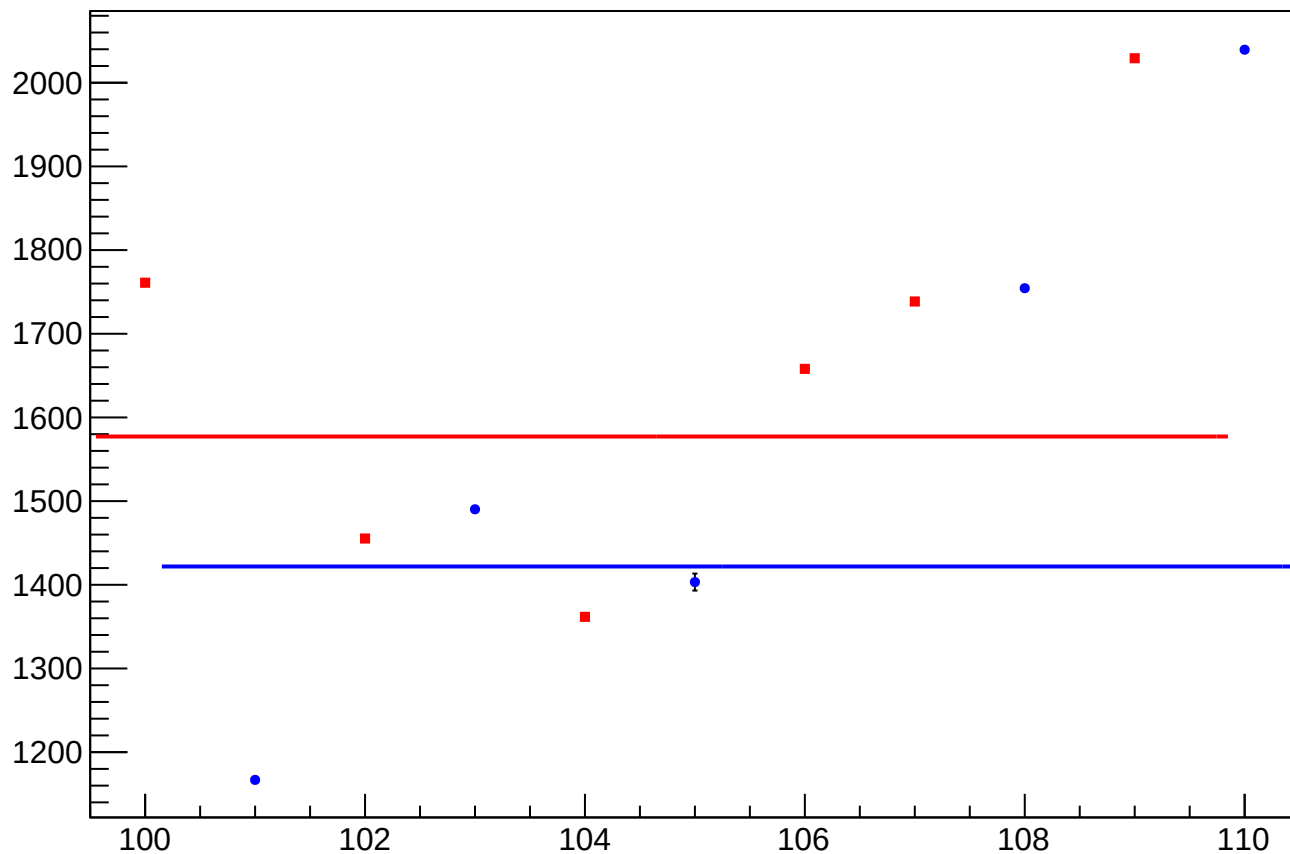
Right Out: 627.216+/-1057.920 χ^2/NDF : 3.0/5

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

-419.097+/-1056.092 χ^2/NDF : 8.5/4

627.216+/-1057.920 χ^2/NDF : 3.0/5

asym_usr_correction_rms vs slug



Right In: 1421.880+/-0.747 χ^2/NDF : 149493.1/4

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

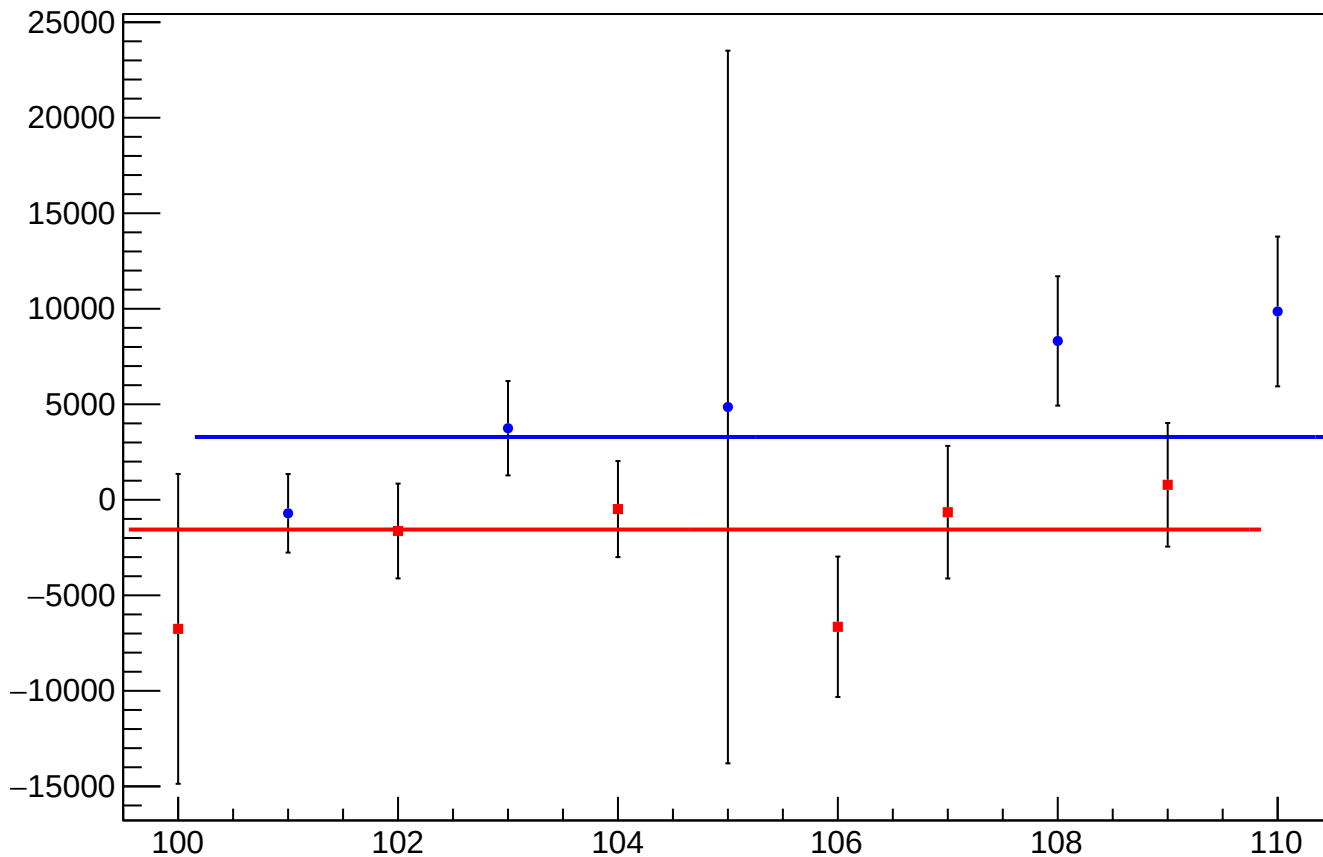
Right Out: 1577.238+/-0.748 χ^2/NDF : 91970.7/5

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

1421.880+/-0.747 χ^2/NDF : 149493.1/4

1577.238+/-0.748 χ^2/NDF : 91970.7/5

asym_usr_mean vs slug



Right In: 3287.499+/-1341.152 χ^2/NDF : 8.8/4

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

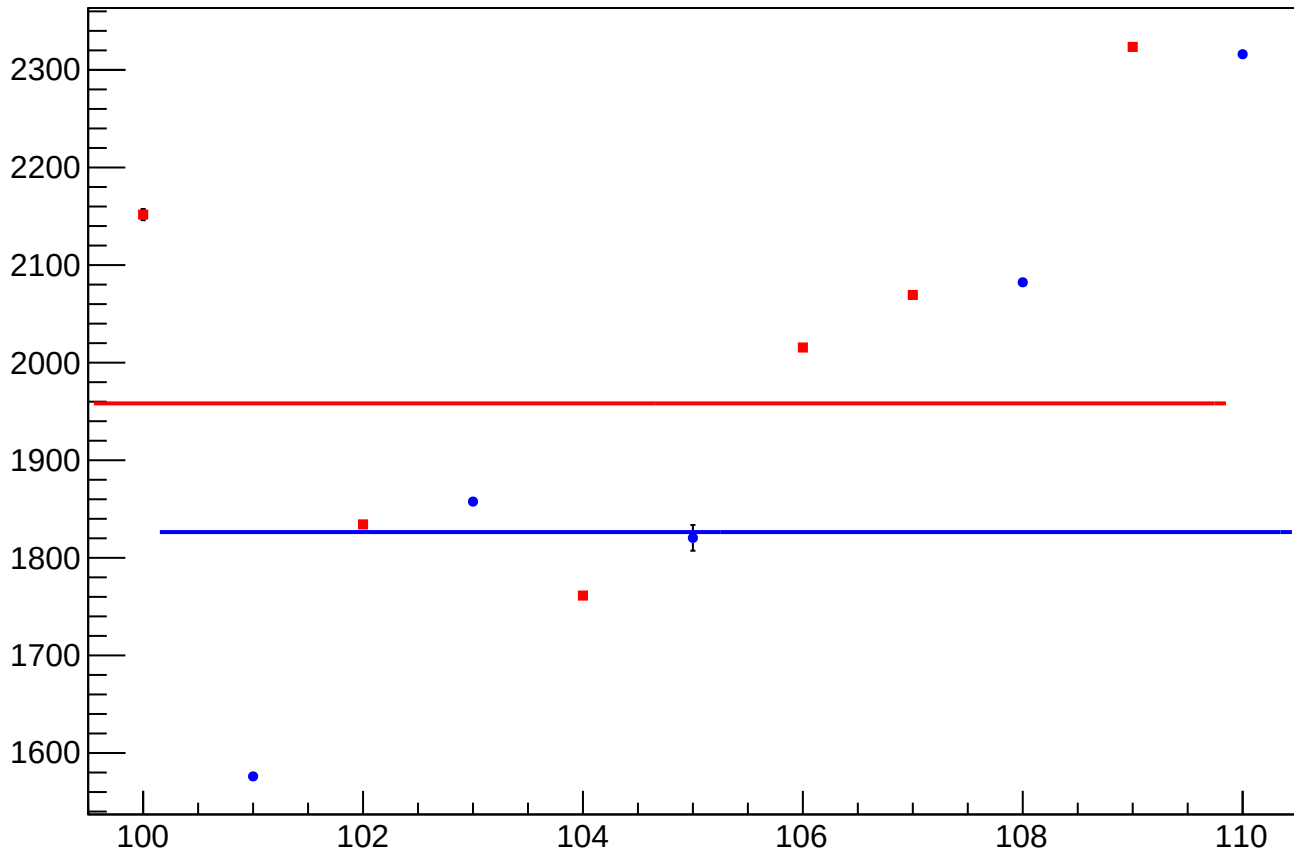
Right Out: -1556.446+/-1303.646 χ^2/NDF : 3.1/5

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

3287.499+/-1341.152 χ^2/NDF : 8.8/4

-1556.446+/-1303.646 χ^2/NDF : 3.1/5

asym_usr_rms vs slug



Right In: 1826.404 $\pm$ 0.948 χ^2 /NDF: 72644.4/4

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

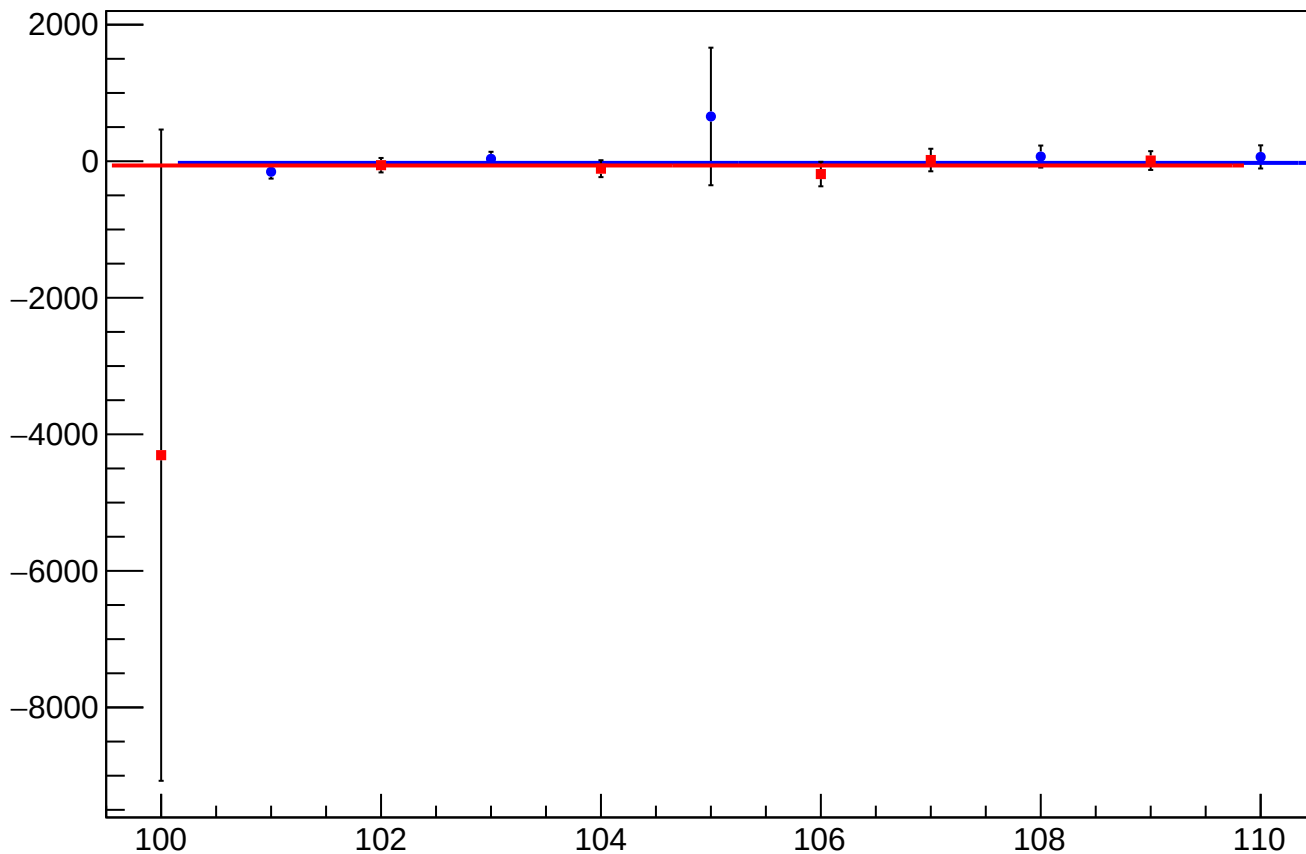
1826.404 $\pm$ 0.948 χ^2 /NDF: 72644.4/4

Right Out: 1958.278 $\pm$ 0.922 χ^2 /NDF: 46428.0/5

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

1958.278 $\pm$ 0.922 χ^2 /NDF: 46428.0/5

reg_asym_dsl_mean vs slug



Right In: -24.223+/-61.036 χ^2/NDF : 3.1/4

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

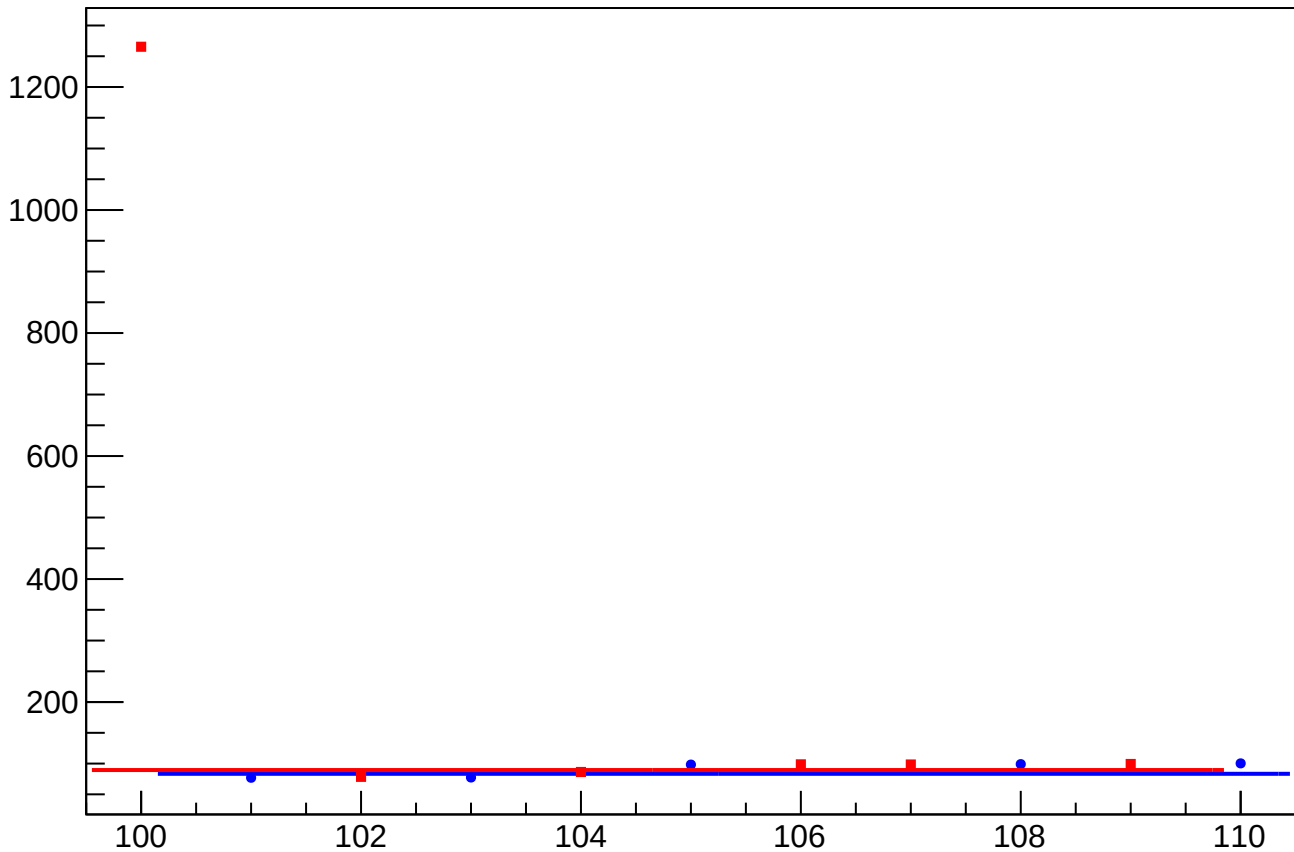
Right Out: -62.339+/-60.317 χ^2/NDF : 1.9/5

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

-24.223+/-61.036 χ^2/NDF : 3.1/4

-62.339+/-60.317 χ^2/NDF : 1.9/5

reg_asym_dsl_rms vs slug



Right In: 83.380+/-0.043 χ^2/NDF : 54565.6/4

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

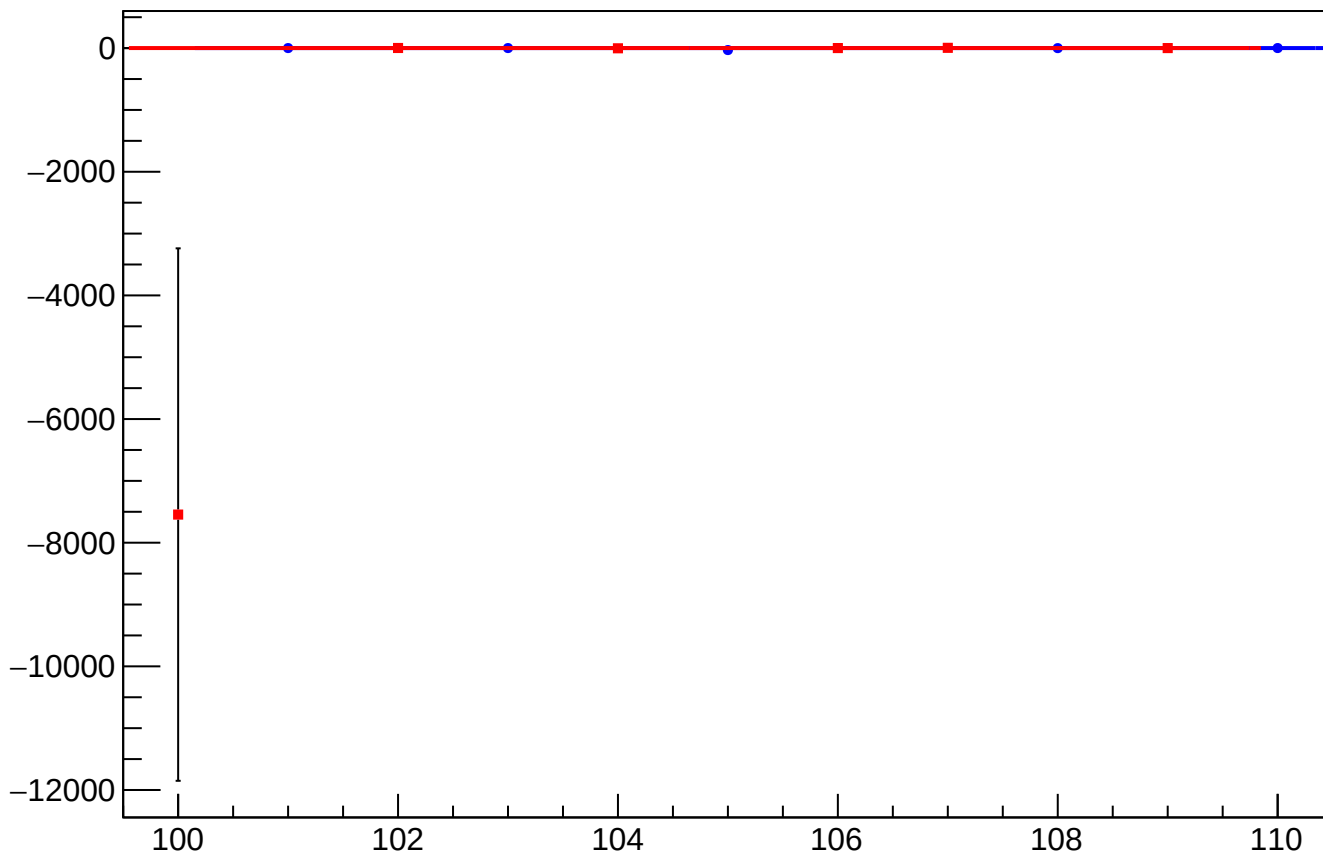
83.380+/-0.043 χ^2/NDF : 54565.6/4

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

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

89.497+/-0.043 χ^2/NDF : 166317.2/5

asym_dsl_correction_mean vs slug



Right In: 0.717+/-0.942 χ^2/NDF : 1.0/4

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

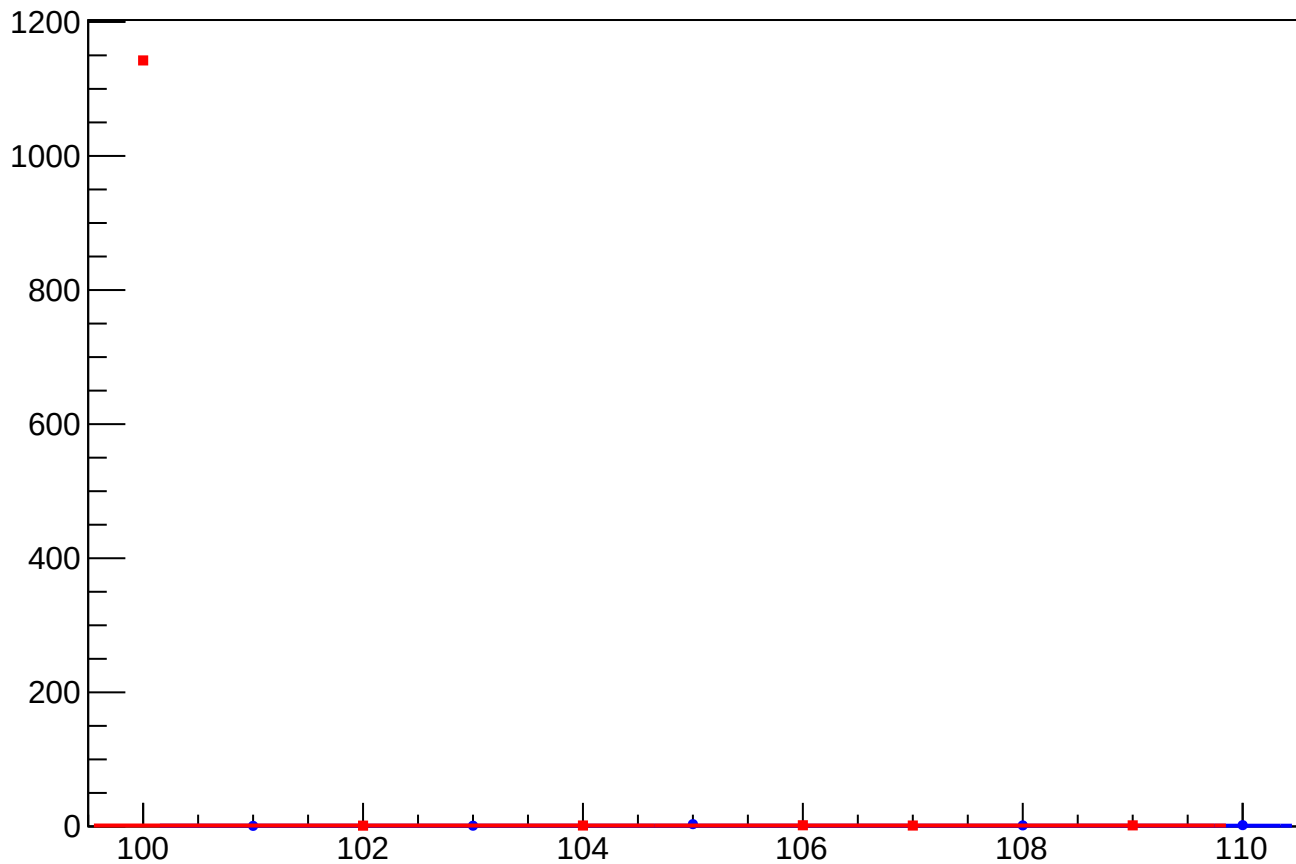
Right Out: 0.932+/-1.045 χ^2/NDF : 8.6/5

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

0.717+/-0.942 χ^2/NDF : 1.0/4

0.932+/-1.045 χ^2/NDF : 8.6/5

asym_dsl_correction_rms vs slug



Right In: 1.116+/-0.001 χ^2/NDF : 244203.1/4

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

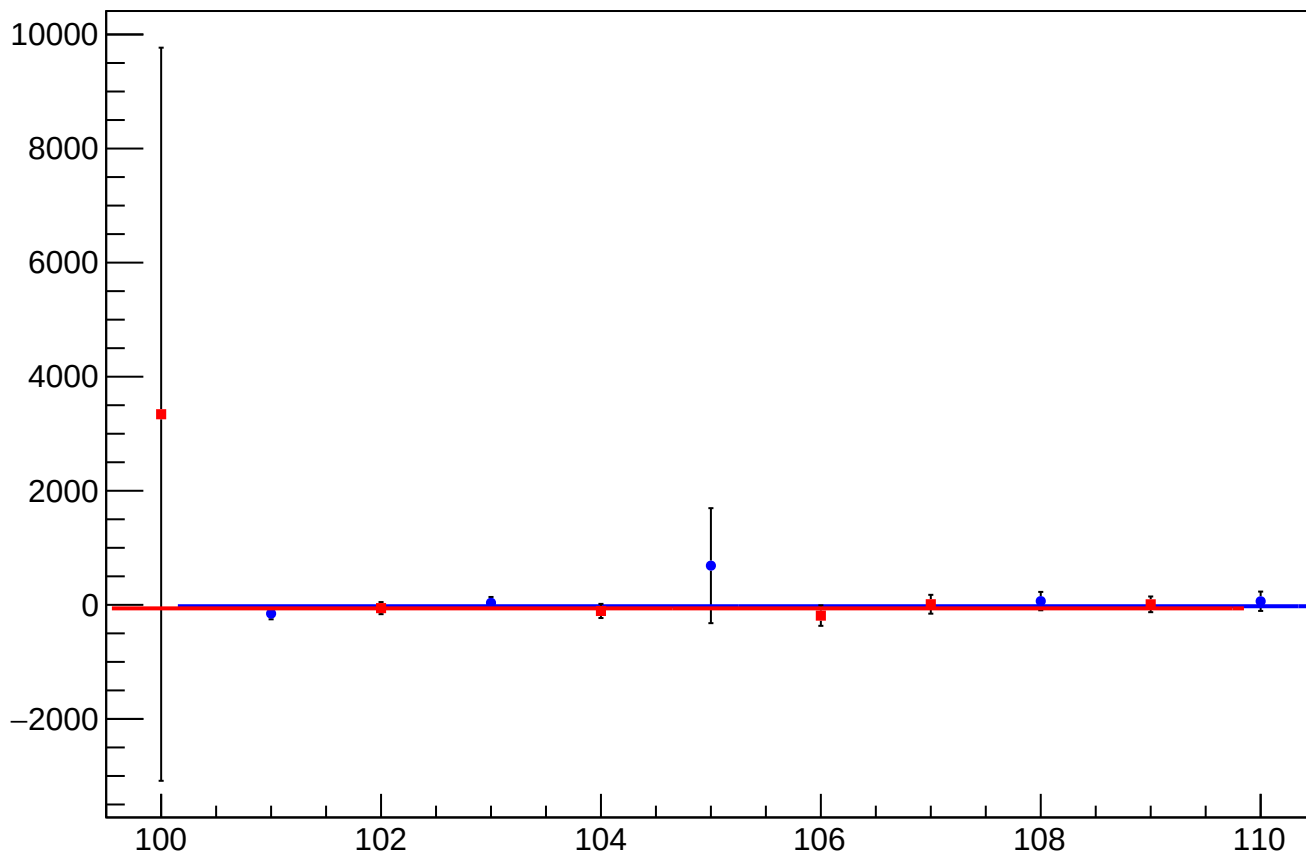
Right Out: 1.418+/-0.001 χ^2/NDF : 202332.9/5

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

1.116+/-0.001 χ^2/NDF : 244203.1/4

1.418+/-0.001 χ^2/NDF : 202332.9/5

asym_dsl_mean vs slug



Right In: -24.217+/-61.051 χ^2 /NDF: 3.1/4

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

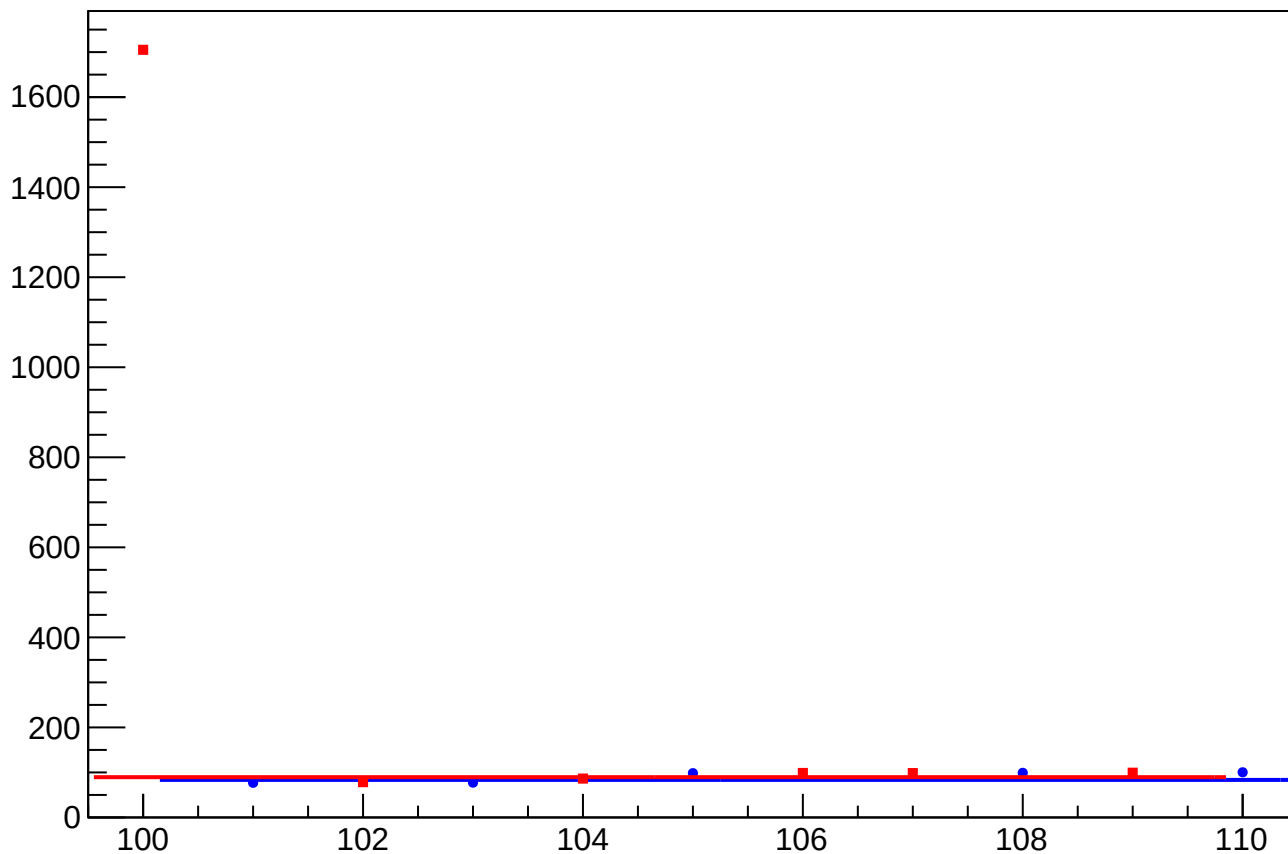
Right Out: -61.794+/-60.335 χ^2 /NDF: 1.4/5

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

-24.217+/-61.051 χ^2 /NDF: 3.1/4

-61.794+/-60.335 χ^2 /NDF: 1.4/5

asym_dsl_rms vs slug



Right In: 83.400+/-0.043 χ^2/NDF : 54574.3/4

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

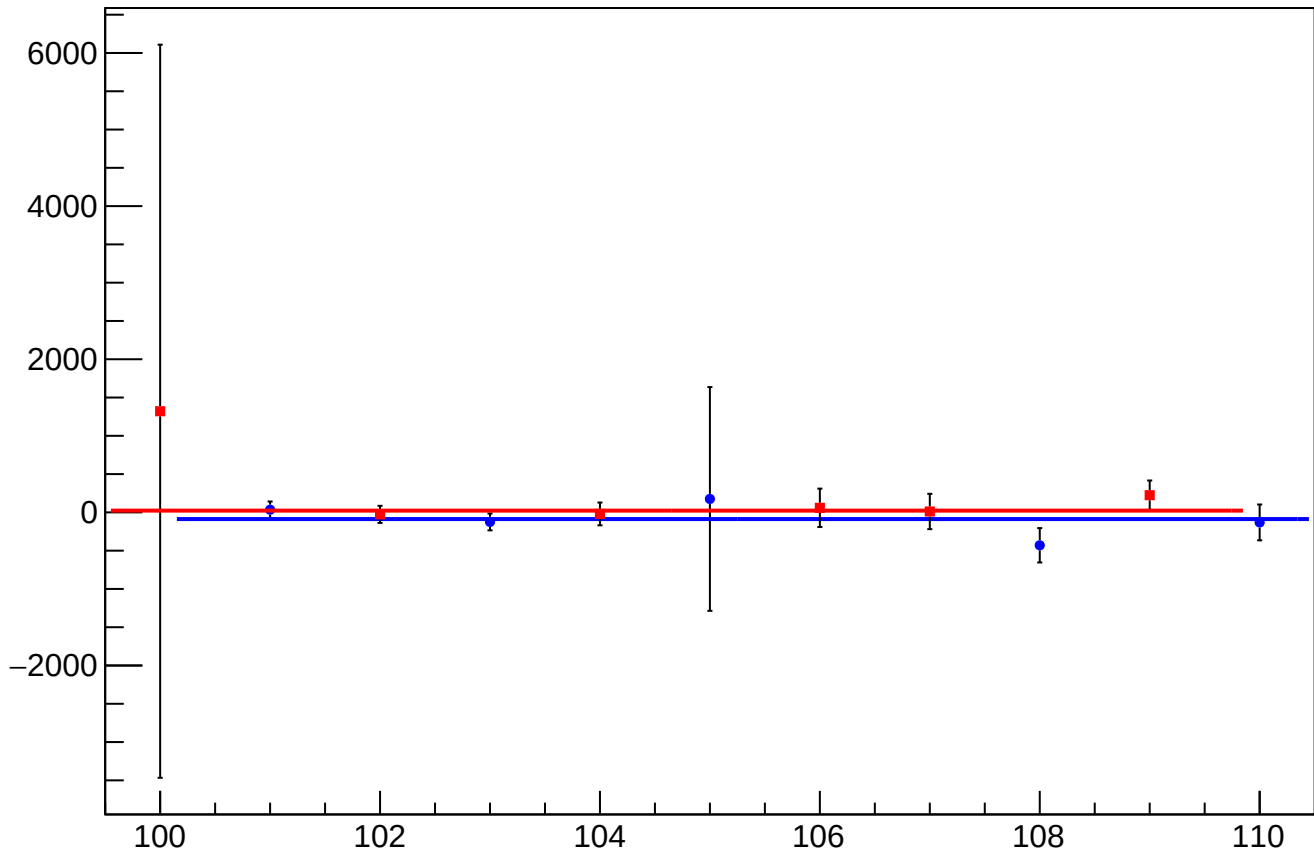
Right Out: 89.475+/-0.043 χ^2/NDF : 171111.7/5

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

83.400+/-0.043 χ^2/NDF : 54574.3/4

89.475+/-0.043 χ^2/NDF : 171111.7/5

reg_asym_dsr_mean vs slug



Right In: -87.252 ± 69.368 χ^2/NDF : 3.8/4

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

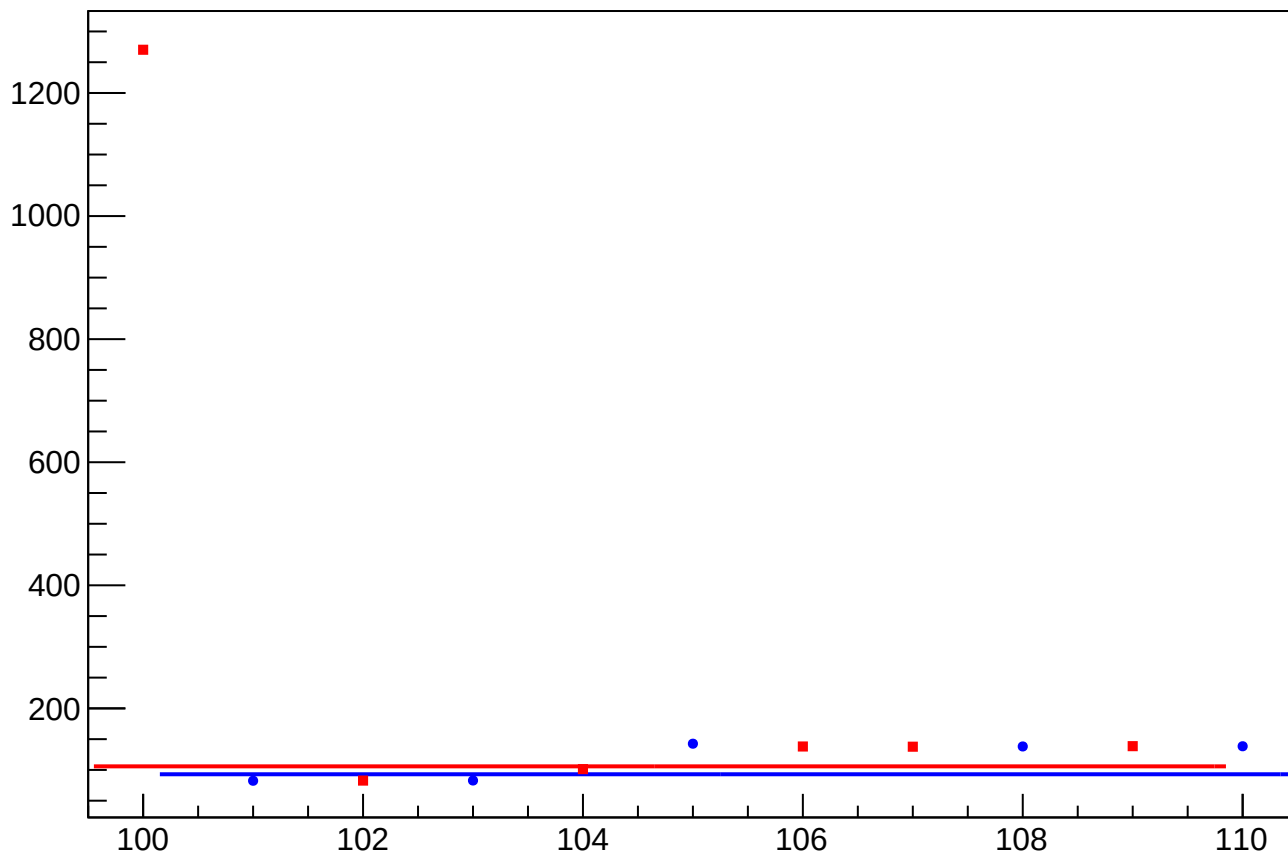
Right Out: 23.036 ± 73.128 χ^2/NDF : 1.5/5

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

-87.252 ± 69.368 χ^2/NDF : 3.8/4

23.036 ± 73.128 χ^2/NDF : 1.5/5

reg_asym_dsr_rms vs slug



Right In: 92.956+/-0.049 χ^2/NDF : 195211.6/4

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

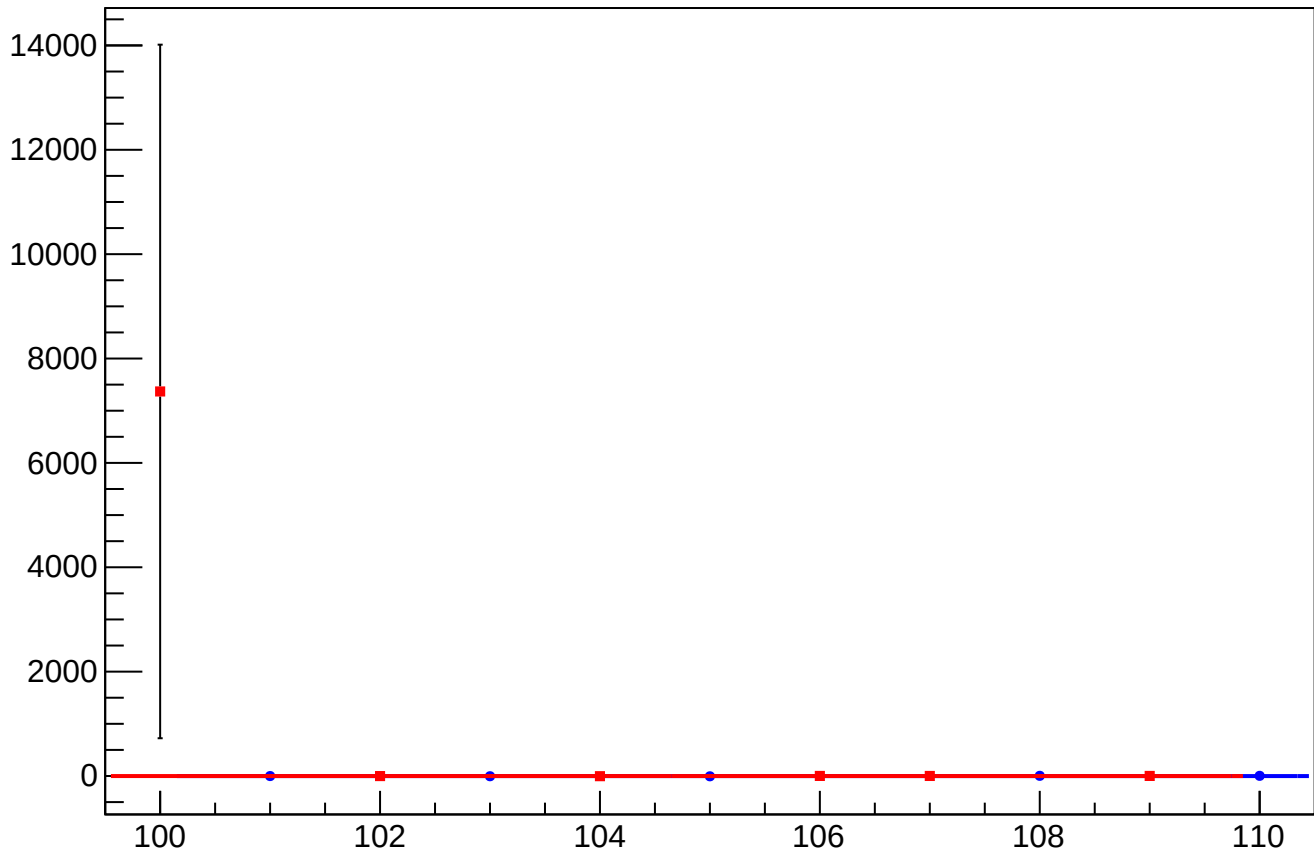
Right Out: 105.811+/-0.052 χ^2/NDF : 335643.3/5

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

92.956+/-0.049 χ^2/NDF : 195211.6/4

105.811+/-0.052 χ^2/NDF : 335643.3/5

asym_dsr_correction_mean vs slug



Right In: -1.406+/-1.246 χ^2/NDF : 5.2/4

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

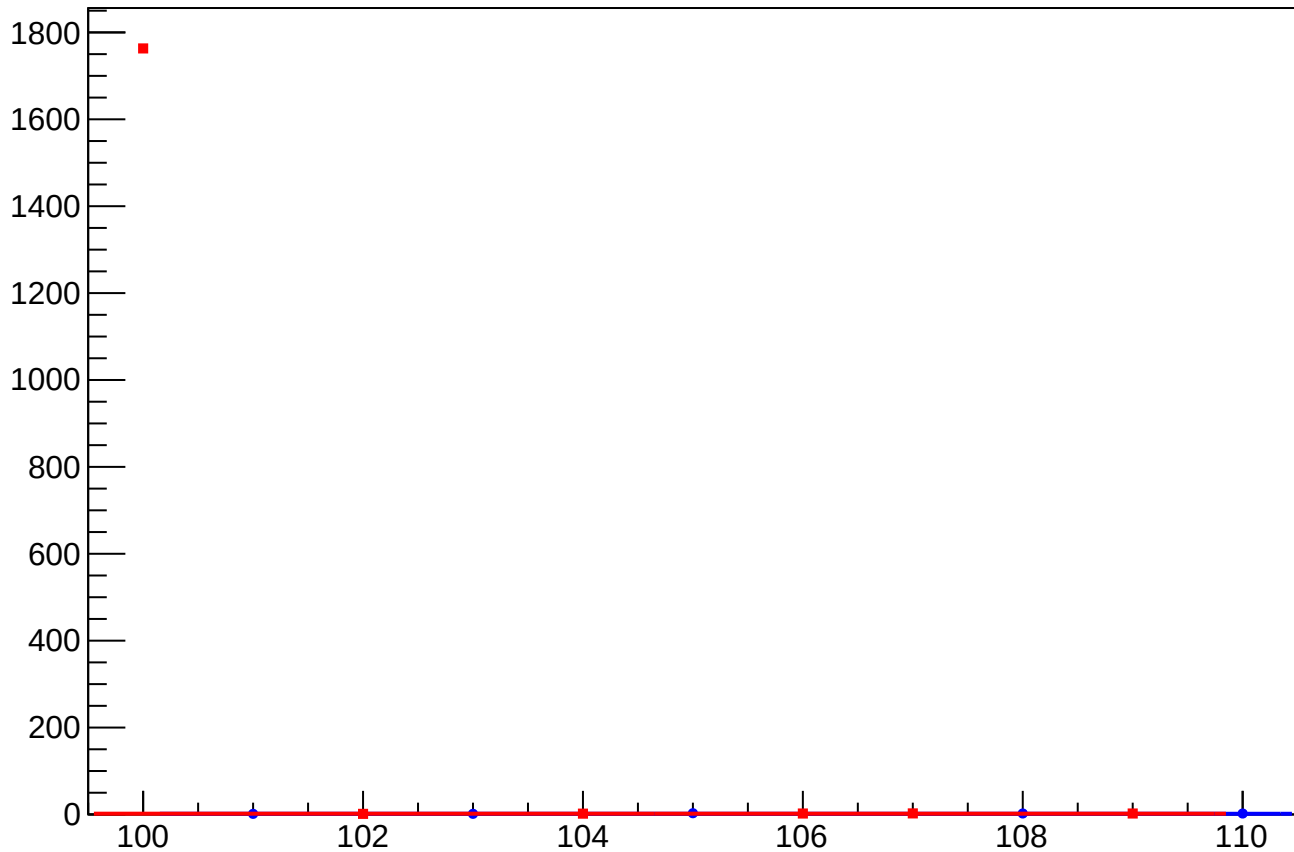
Right Out: -1.011+/-1.329 χ^2/NDF : 3.0/5

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

-1.406+/-1.246 χ^2/NDF : 5.2/4

-1.011+/-1.329 χ^2/NDF : 3.0/5

asym_dsr_correction_rms vs slug



Right In: 1.558+/-0.001 χ^2/NDF : 132277.6/4

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

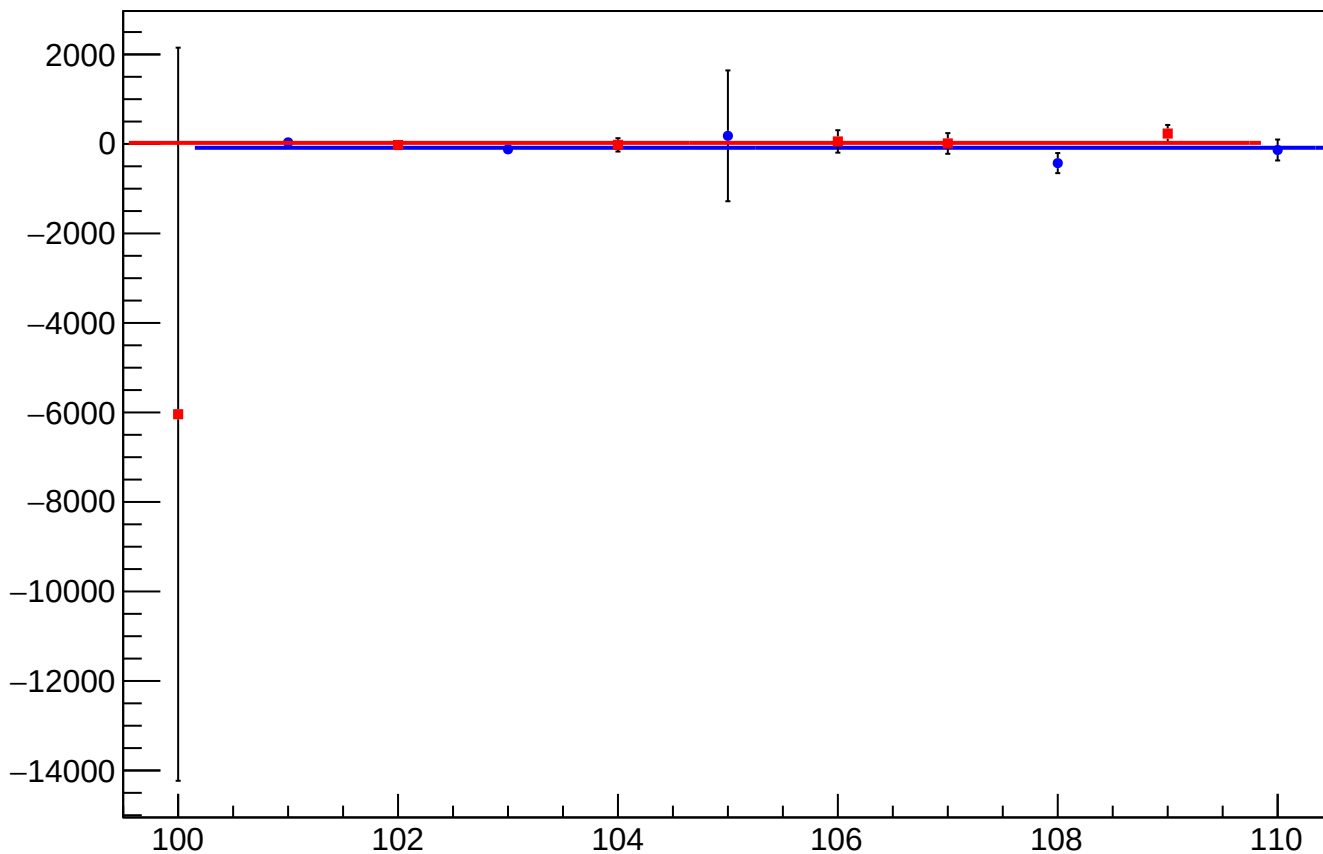
Right Out: 1.771+/-0.001 χ^2/NDF : 314437.1/5

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

1.558+/-0.001 χ^2/NDF : 132277.6/4

1.771+/-0.001 χ^2/NDF : 314437.1/5

asym_dsr_mean vs slug



Right In: -85.814±/-69.386 χ^2 /NDF: 3.8/4

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

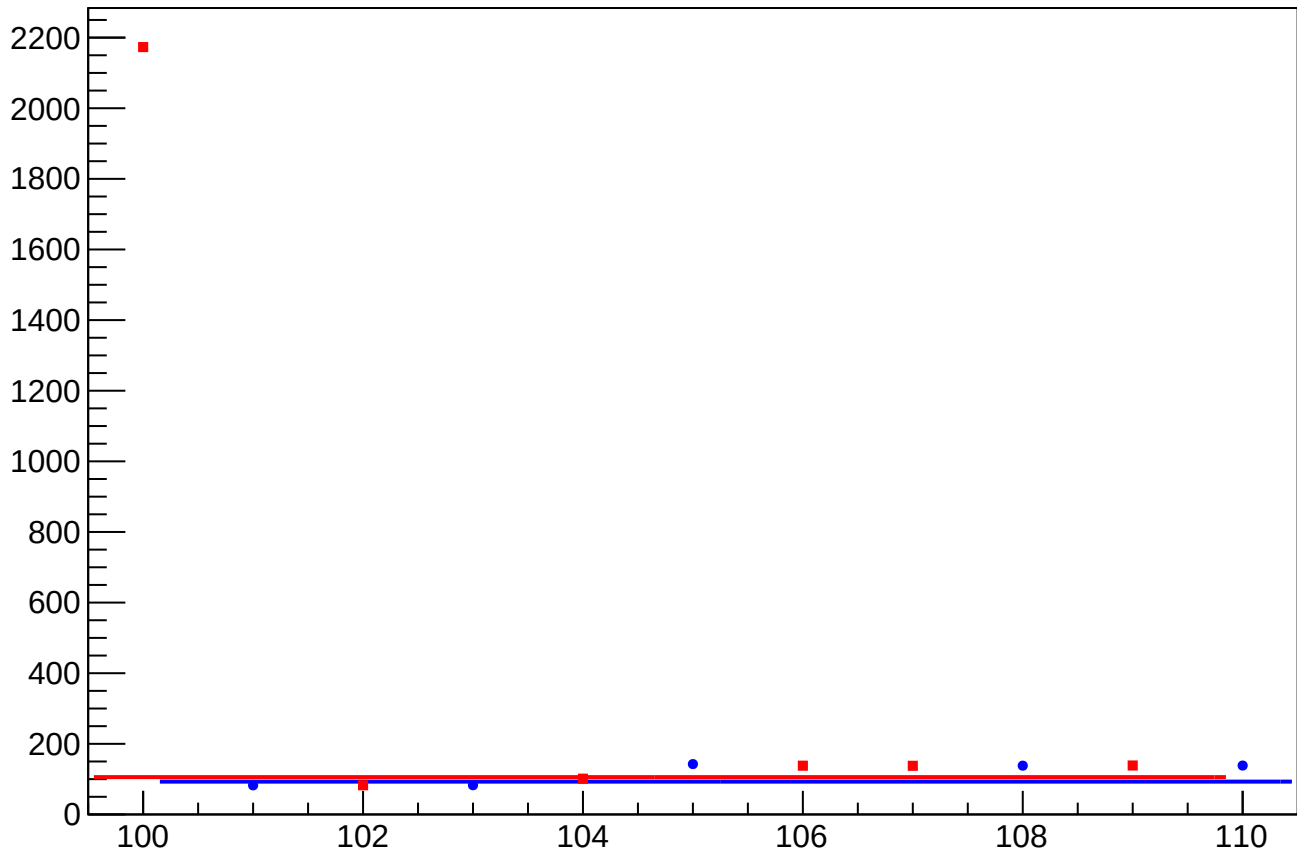
Right Out: 23.684±/-73.153 χ^2 /NDF: 2.0/5

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

-85.814±/-69.386 χ^2 /NDF: 3.8/4

23.684±/-73.153 χ^2 /NDF: 2.0/5

asym_dsr_rms vs slug



Right In: 92.980+/-0.049 χ^2/NDF : 195217.6/4

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

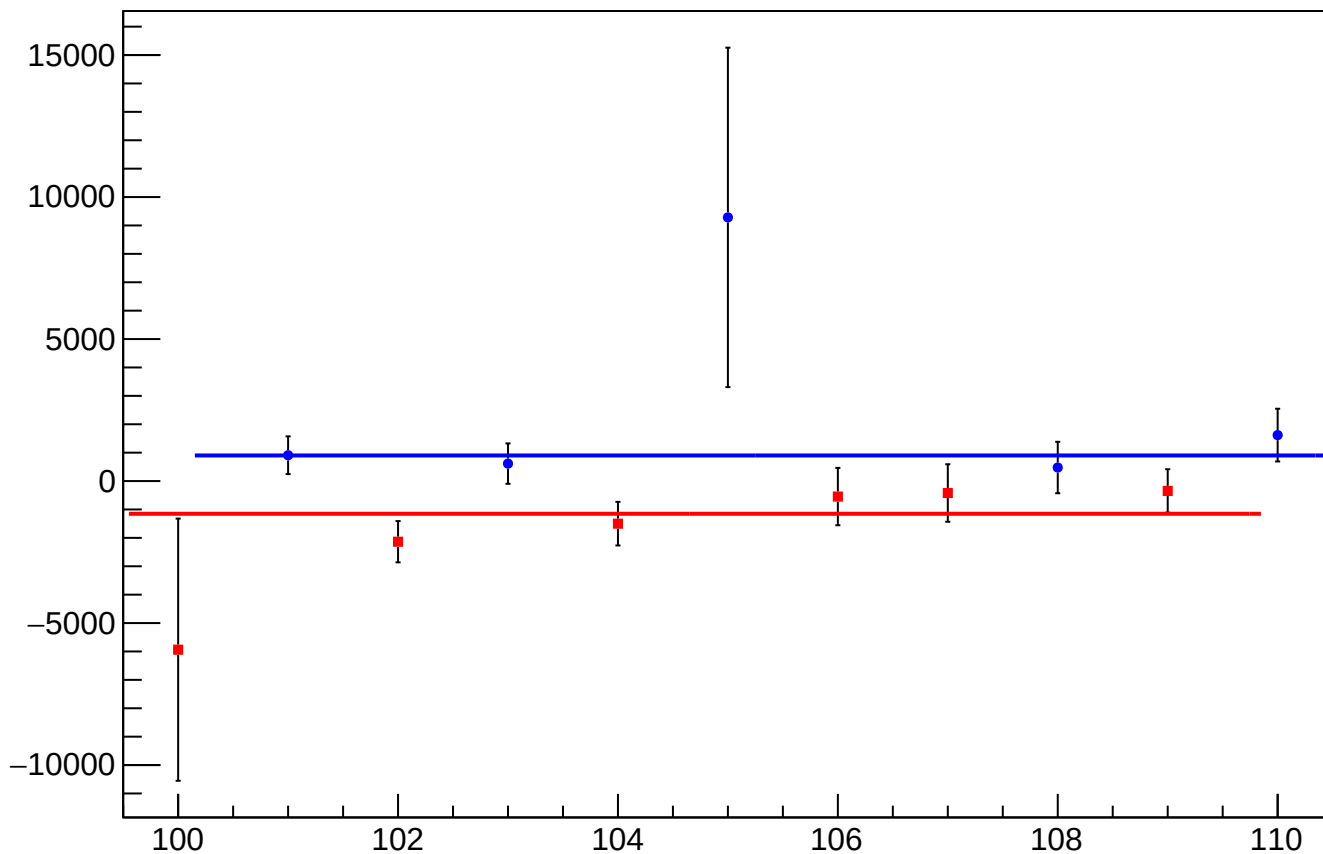
92.980+/-0.049 χ^2/NDF : 195217.6/4

Right Out: 105.733+/-0.052 χ^2/NDF : 344757.3/5

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

105.733+/-0.052 χ^2/NDF : 344757.3/5

reg_asym_left_avg_mean vs slug



Right In: 901.570+/-387.793 χ^2/NDF : 2.9/4

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

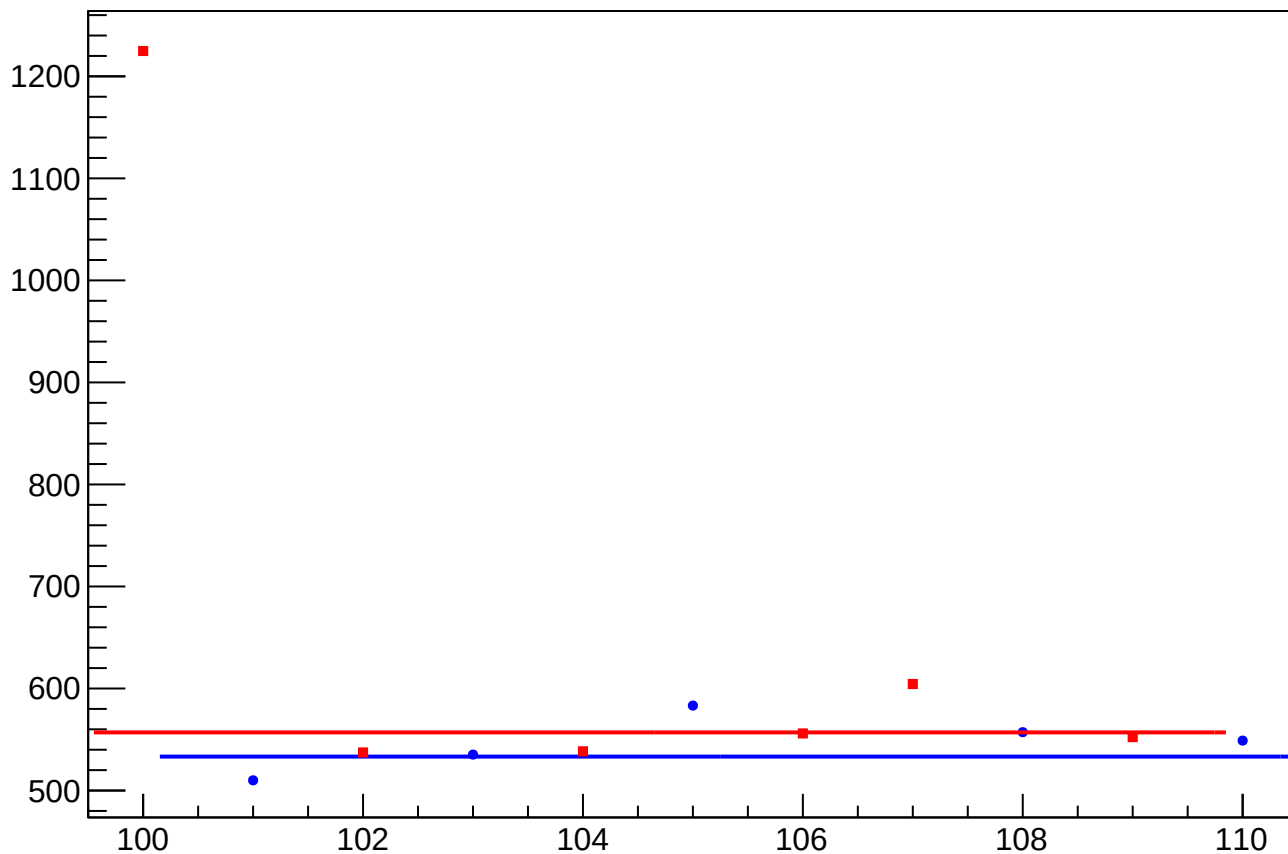
Right Out: -1151.716+/-369.916 χ^2/NDF : 5.1/5

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

901.570+/-387.793 χ^2/NDF : 2.9/4

-1151.716+/-369.916 χ^2/NDF : 5.1/5

reg_asym_left_avg_rms vs slug



Right In: 533.270+/-0.274 χ^2/NDF : 4570.8/4

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

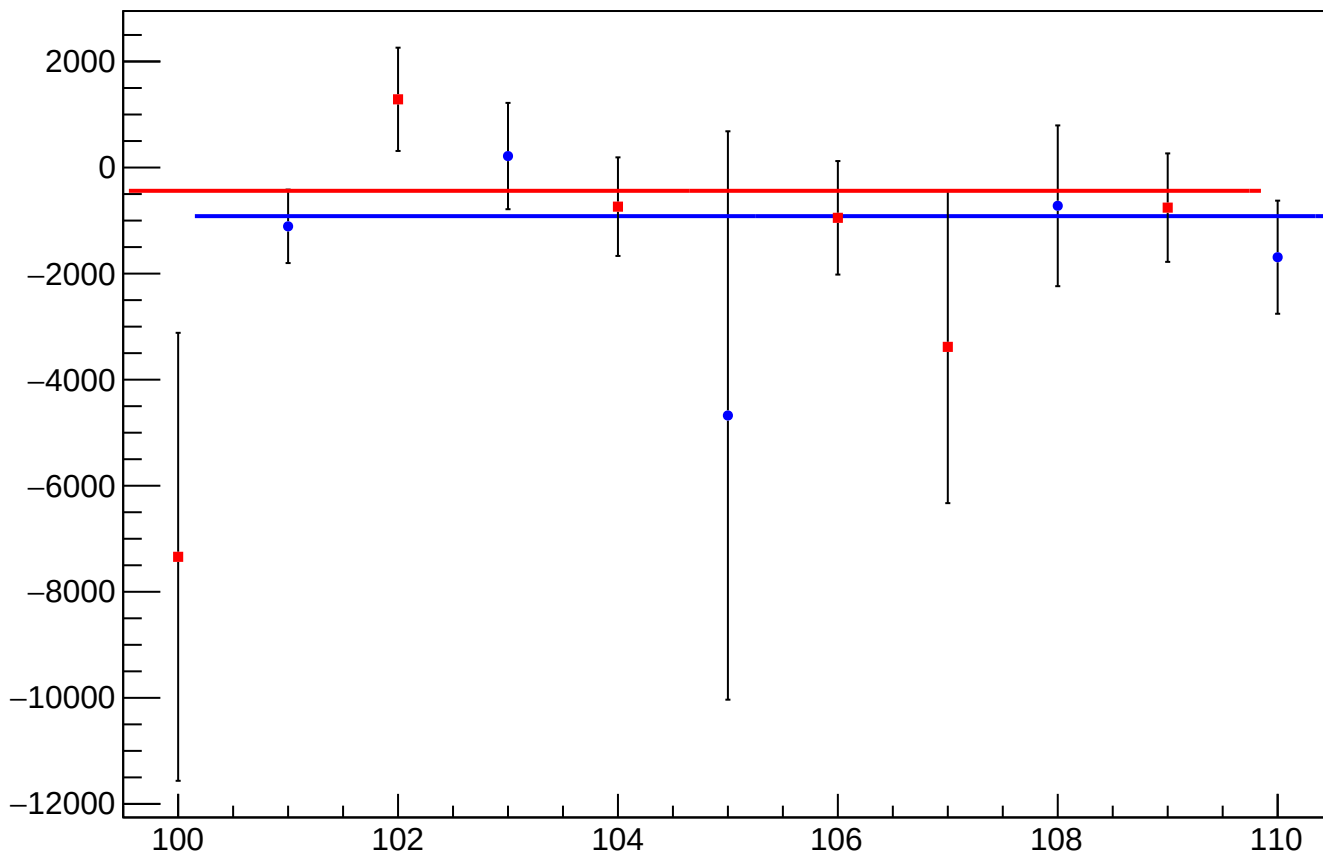
Right Out: 556.971+/-0.262 χ^2/NDF : 48957.9/5

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

533.270+/-0.274 χ^2/NDF : 4570.8/4

556.971+/-0.262 χ^2/NDF : 48957.9/5

asym_left_avg_correction_mean vs slug



Right In: -916.413+/-475.134 χ^2 /NDF: 2.4/4

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

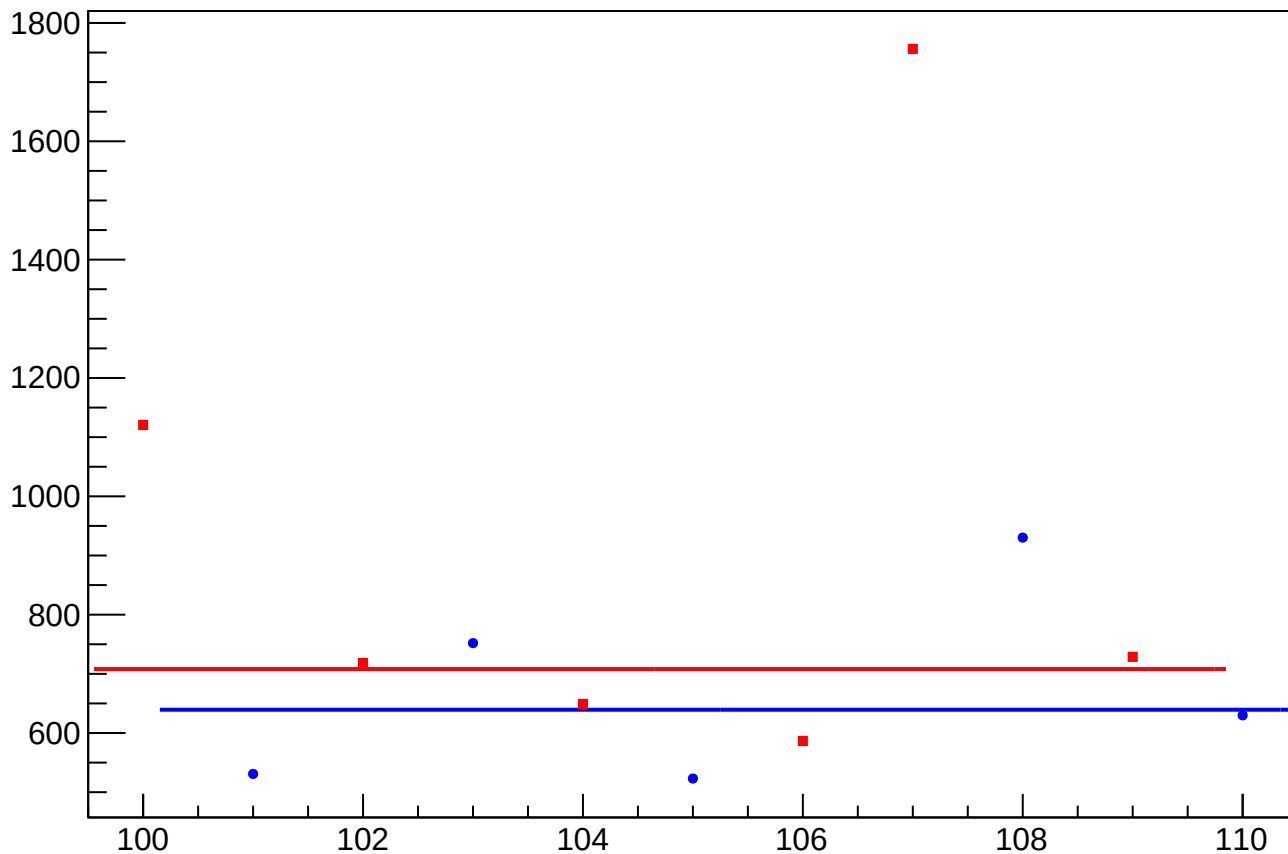
Right Out: -438.733+/-487.273 χ^2 /NDF: 7.2/5

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

-916.413+/-475.134 χ^2 /NDF: 2.4/4

-438.733+/-487.273 χ^2 /NDF: 7.2/5

asym_left_avg_correction_rms vs slug



Right In: 639.362 $\pm$ 0.336 χ^2 /NDF: 149074.1/4

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

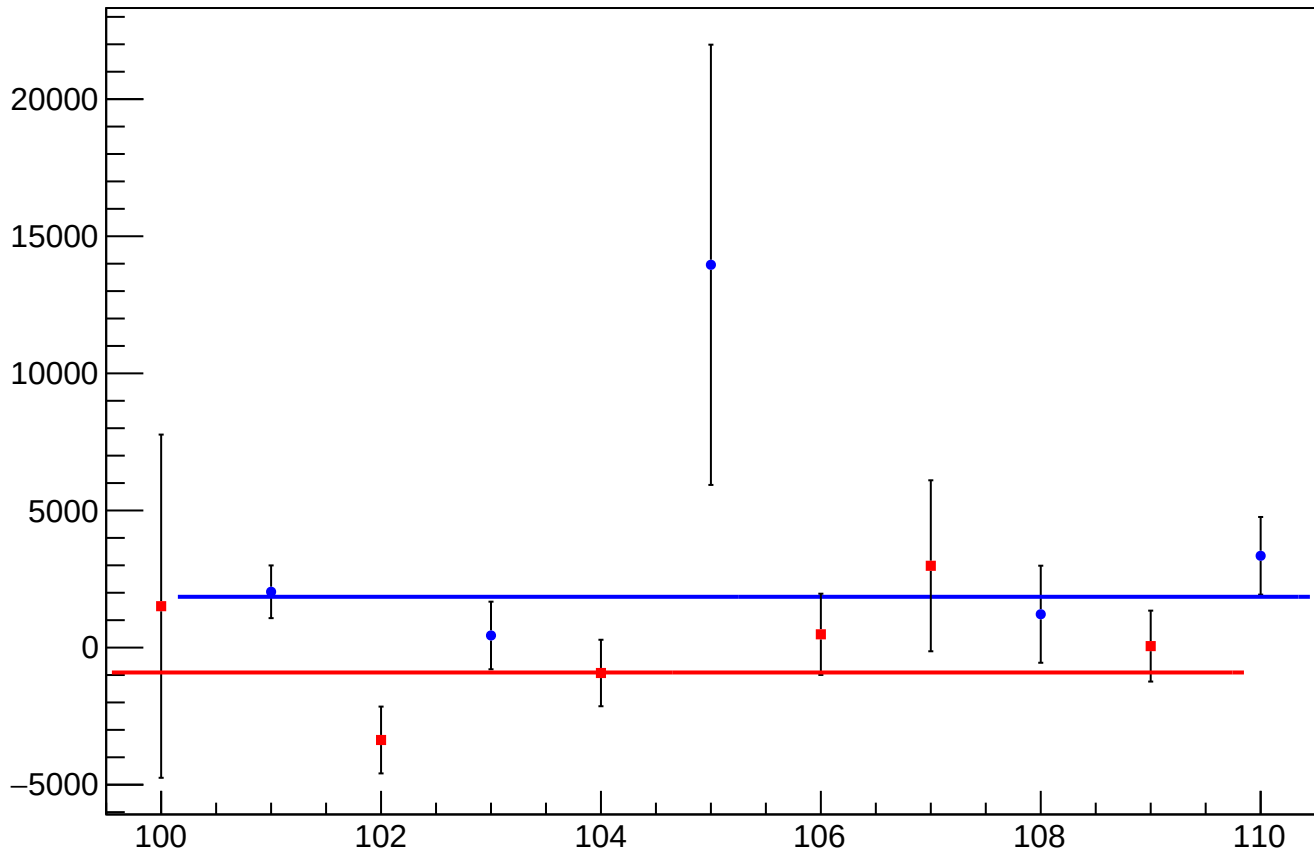
Right Out: 708.120 $\pm$ 0.345 χ^2 /NDF: 306866.3/5

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

639.362 $\pm$ 0.336 χ^2 /NDF: 149074.1/4

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

asym_left_avg_mean vs slug



Right In: 1852.500+/-623.185 χ^2/NDF : 4.9/4

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

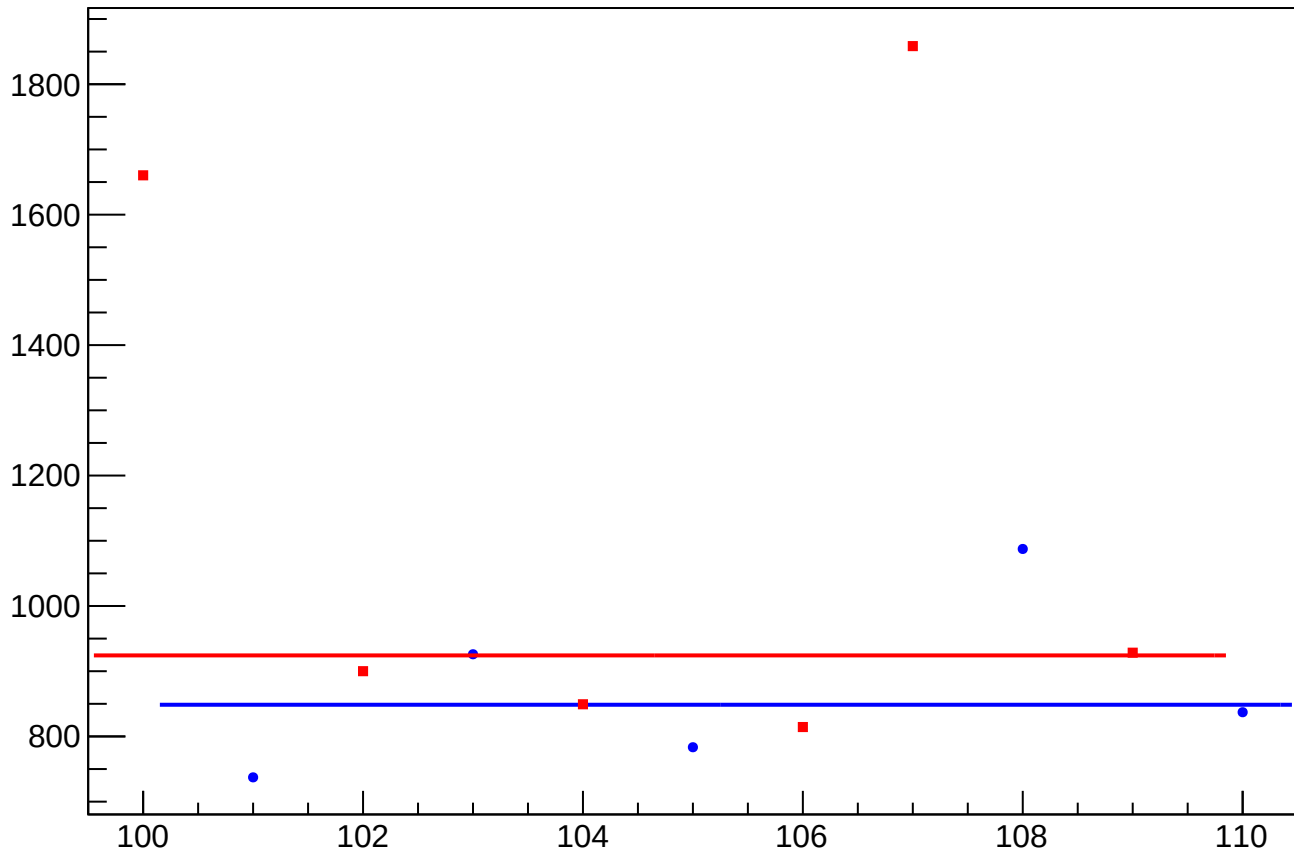
Right Out: -907.482+/-627.787 χ^2/NDF : 7.2/5

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

1852.500+/-623.185 χ^2/NDF : 4.9/4

-907.482+/-627.787 χ^2/NDF : 7.2/5

asym_left_avg_rms vs slug



Right In: 848.571+/-0.441 χ^2/NDF : 71430.8/4

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

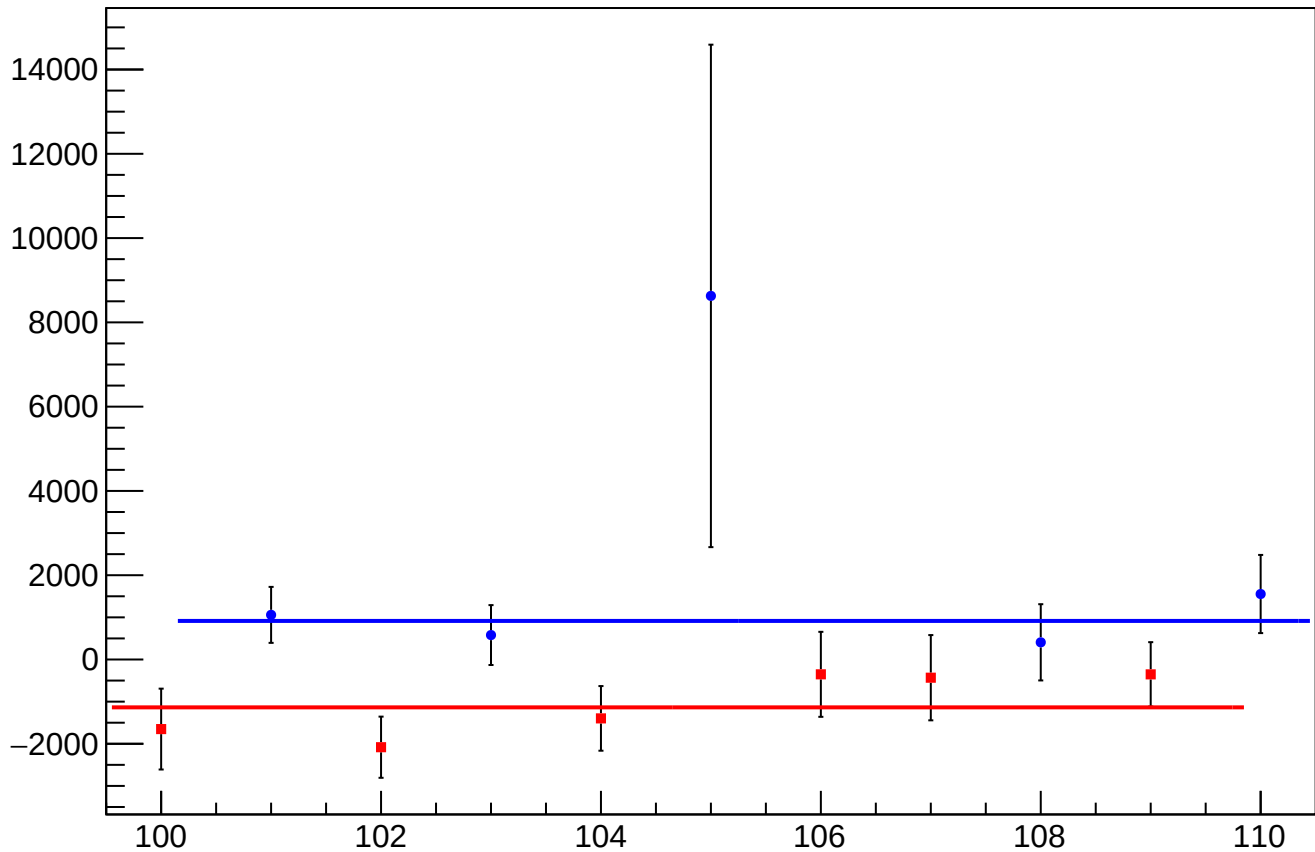
848.571+/-0.441 χ^2/NDF : 71430.8/4

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: 915.323+/-387.488 χ^2/NDF : 2.7/4

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

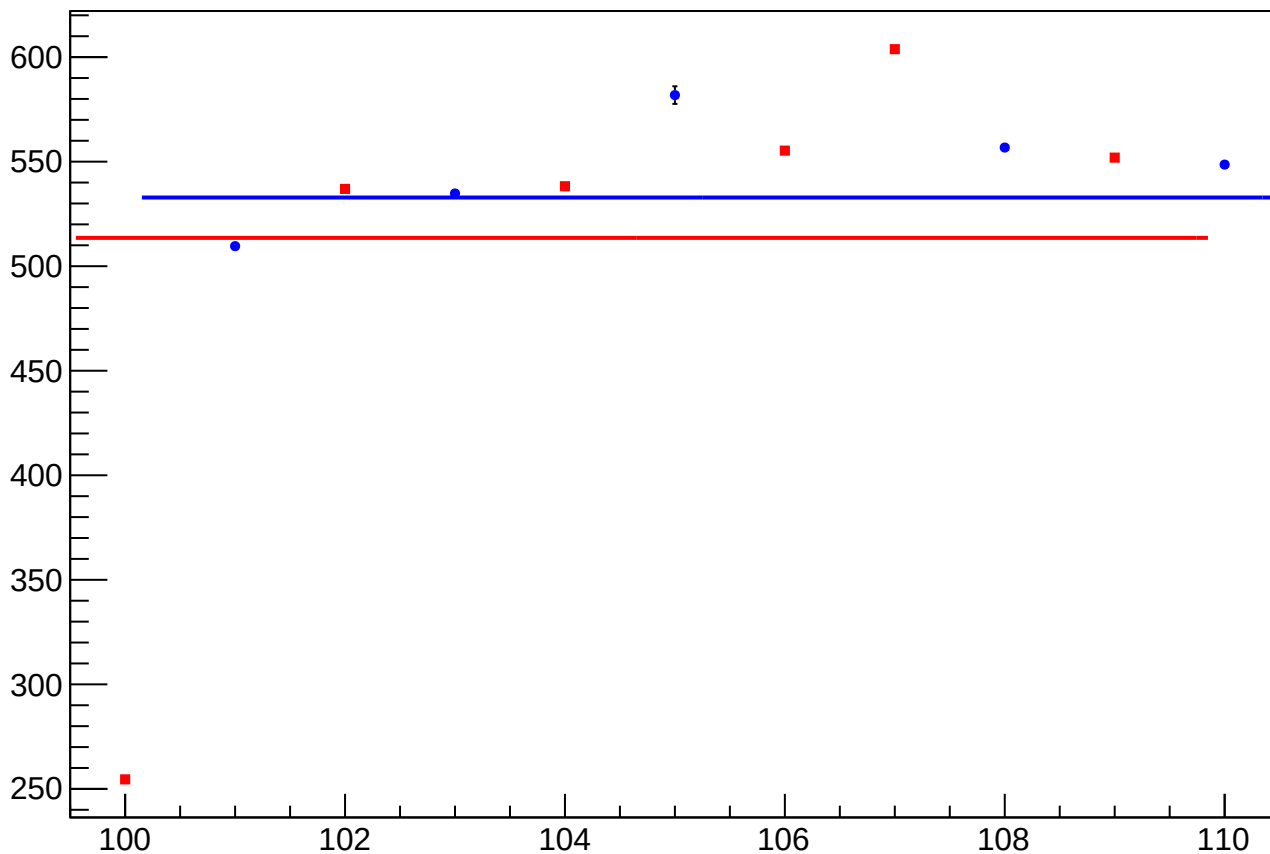
Right Out: -1135.842+/-345.895 χ^2/NDF : 4.2/5

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

915.323+/-387.488 χ^2/NDF : 2.7/4

-1135.842+/-345.895 χ^2/NDF : 4.2/5

reg_asym_left_dd_rms vs slug



Right In: 532.849+/-0.274 χ^2/NDF : 4574.5/4

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

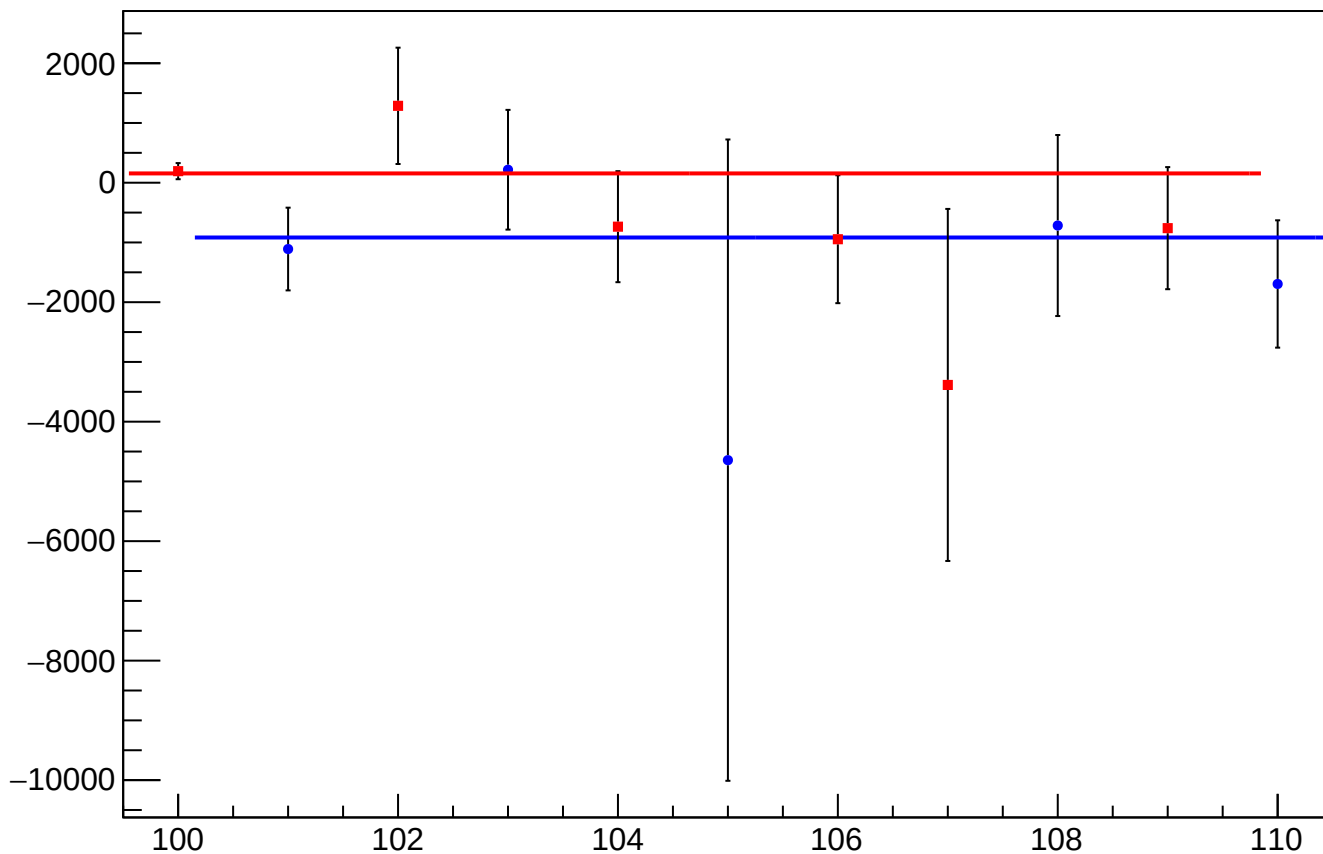
Right Out: 513.553+/-0.245 χ^2/NDF : 174305.2/5

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

532.849+/-0.274 χ^2/NDF : 4574.5/4

513.553+/-0.245 χ^2/NDF : 174305.2/5

asym_left_dd_correction_mean vs slug



Right In: -917.132+/-474.981 χ^2 /NDF: 2.4/4

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

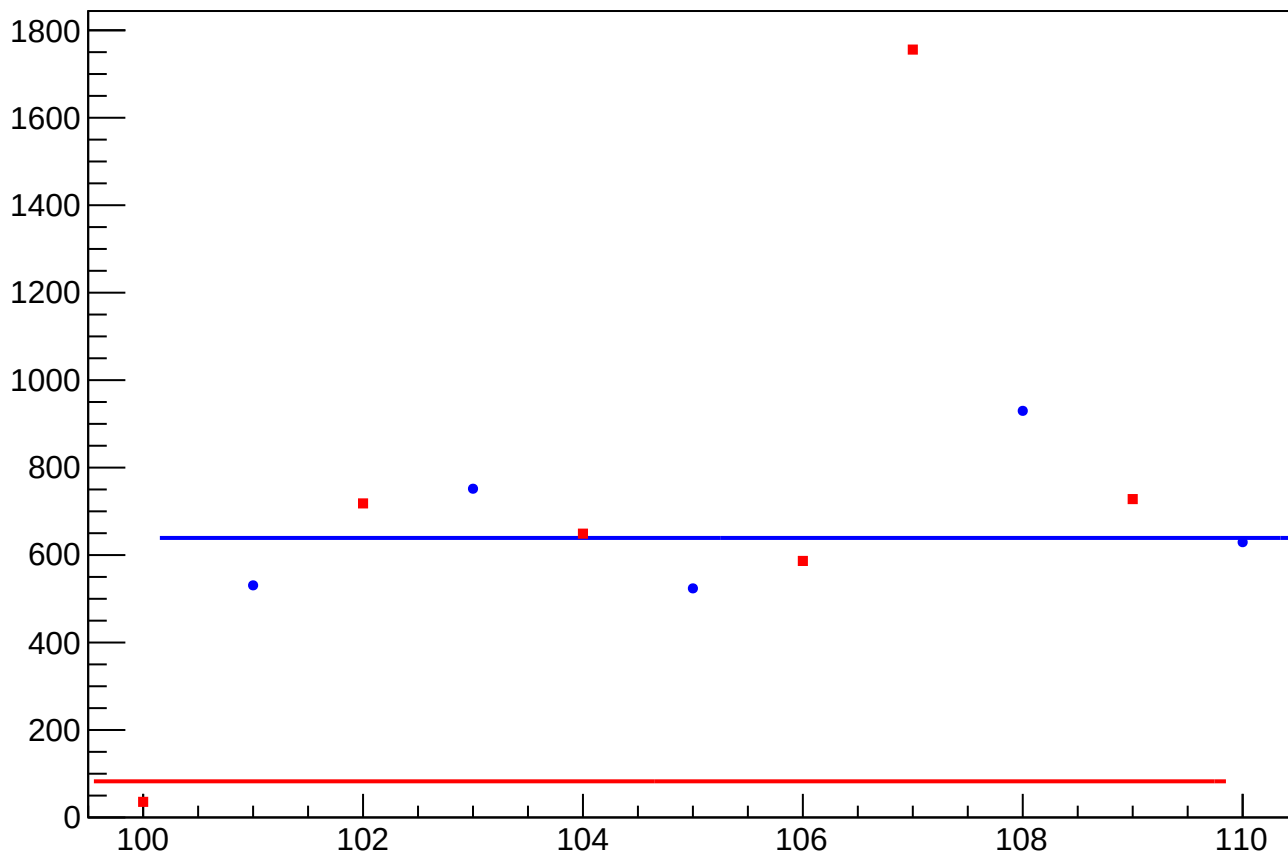
Right Out: 155.505+/-130.126 χ^2 /NDF: 5.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-917.132+/-474.981 χ^2 /NDF: 2.4/4

155.505+/-130.126 χ^2 /NDF: 5.7/5

asym_left_dd_correction_rms vs slug



Right In: 639.171 $\pm$ 0.336 χ^2 /NDF: 148921.3/4

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

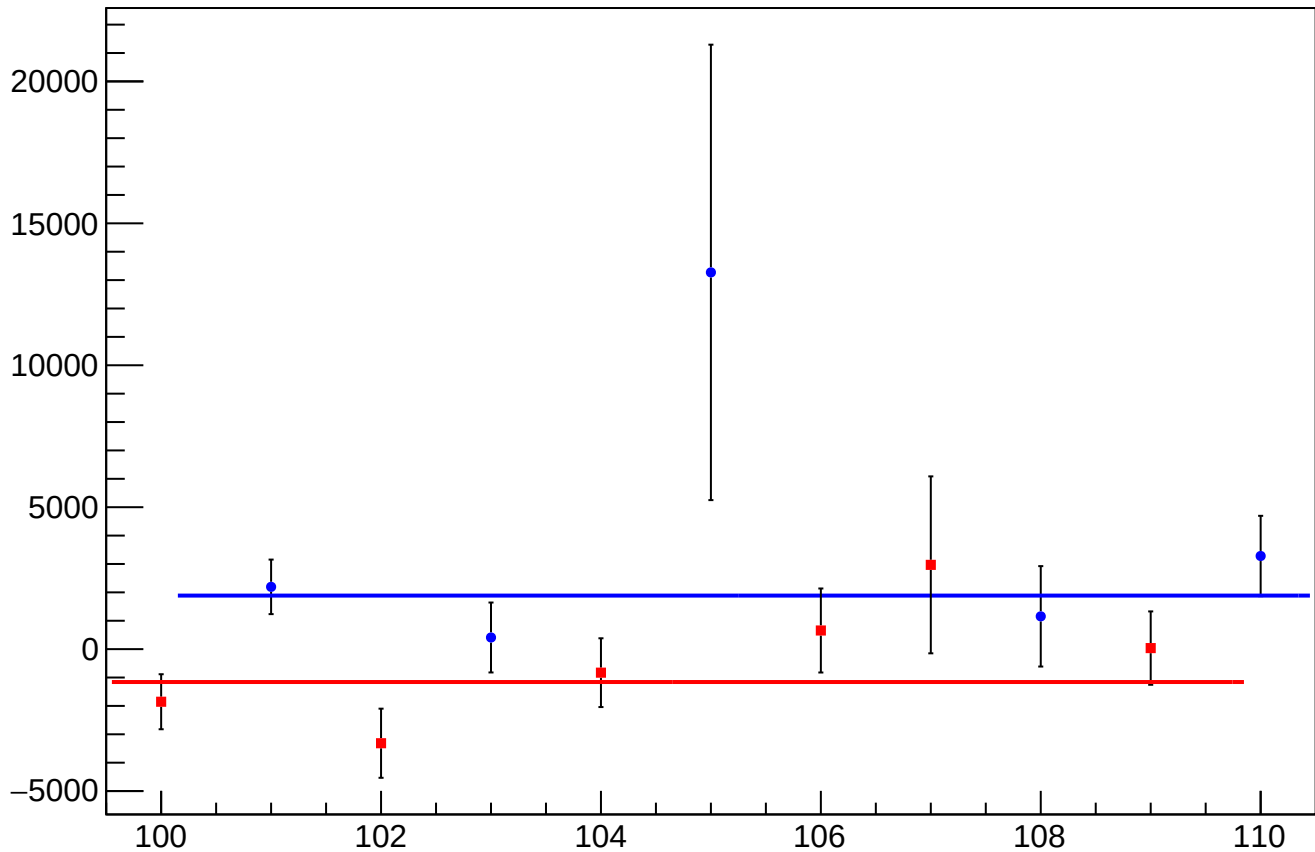
Right Out: 82.627 $\pm$ 0.092 χ^2 /NDF: 3723231.4/5

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

639.171 $\pm$ 0.336 χ^2 /NDF: 148921.3/4

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

asym_left_dd_mean vs slug



Right In: 1886.451+/-622.852 χ^2/NDF : 4.7/4

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

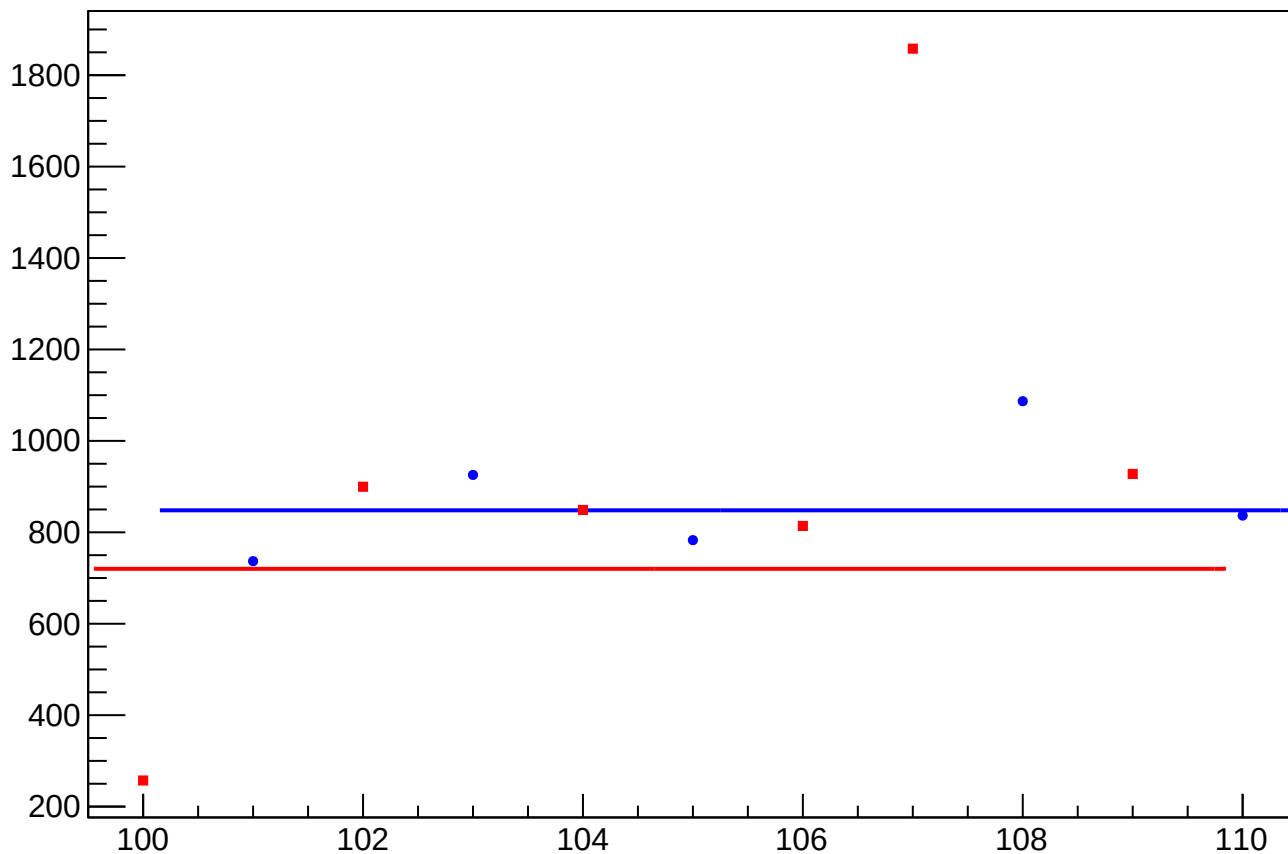
Right Out: -1158.438+/-528.578 χ^2/NDF : 7.8/5

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

1886.451+/-622.852 χ^2/NDF : 4.7/4

-1158.438+/-528.578 χ^2/NDF : 7.8/5

asym_left_dd_rms vs slug



Right In: 848.120+/-0.440 χ^2/NDF : 71407.8/4

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

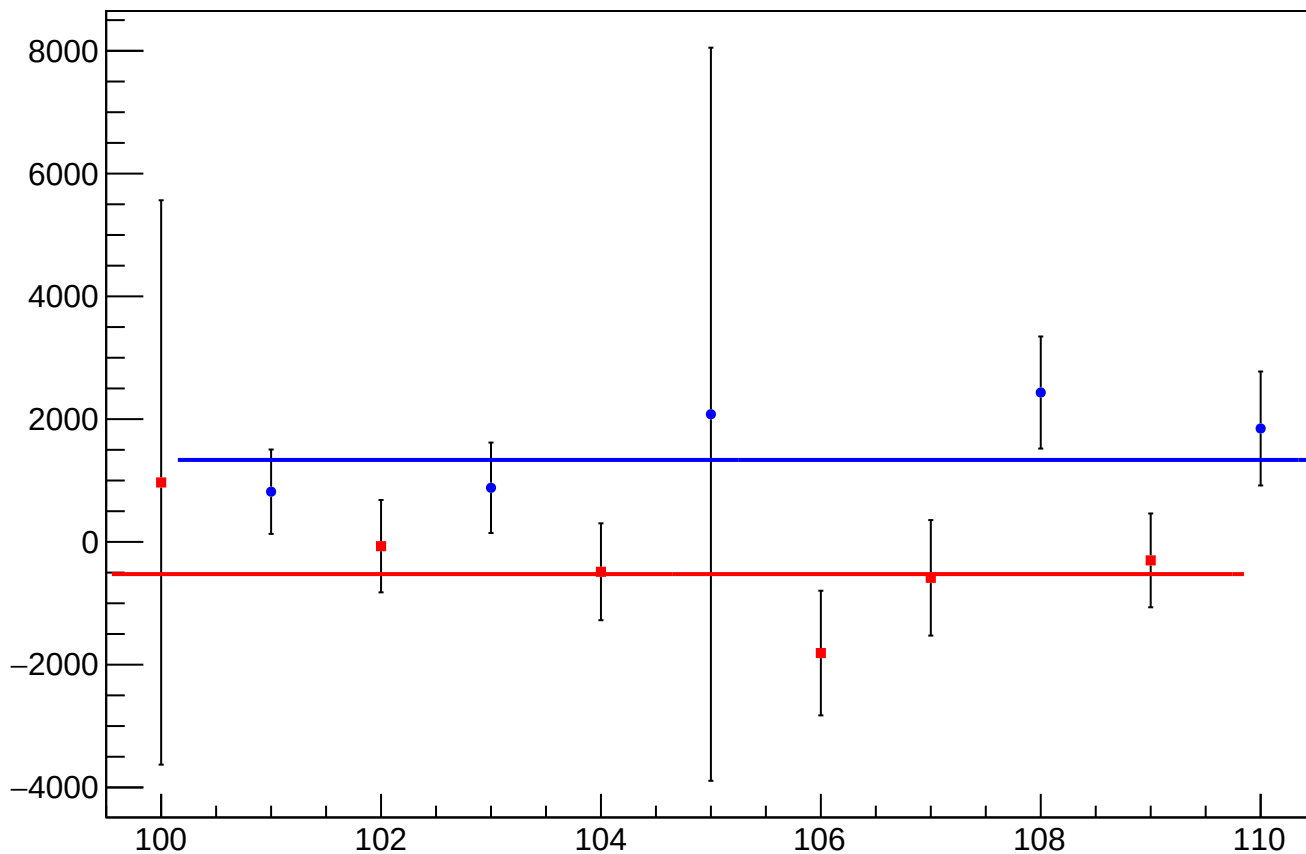
Right Out: 720.175+/-0.374 χ^2/NDF : 848823.1/5

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

848.120+/-0.440 χ^2/NDF : 71407.8/4

720.175+/-0.374 χ^2/NDF : 848823.1/5

reg_asym_right_avg_mean vs slug



Right In: 1335.501 $\pm$ 396.876 χ^2 /NDF: 2.7/4

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

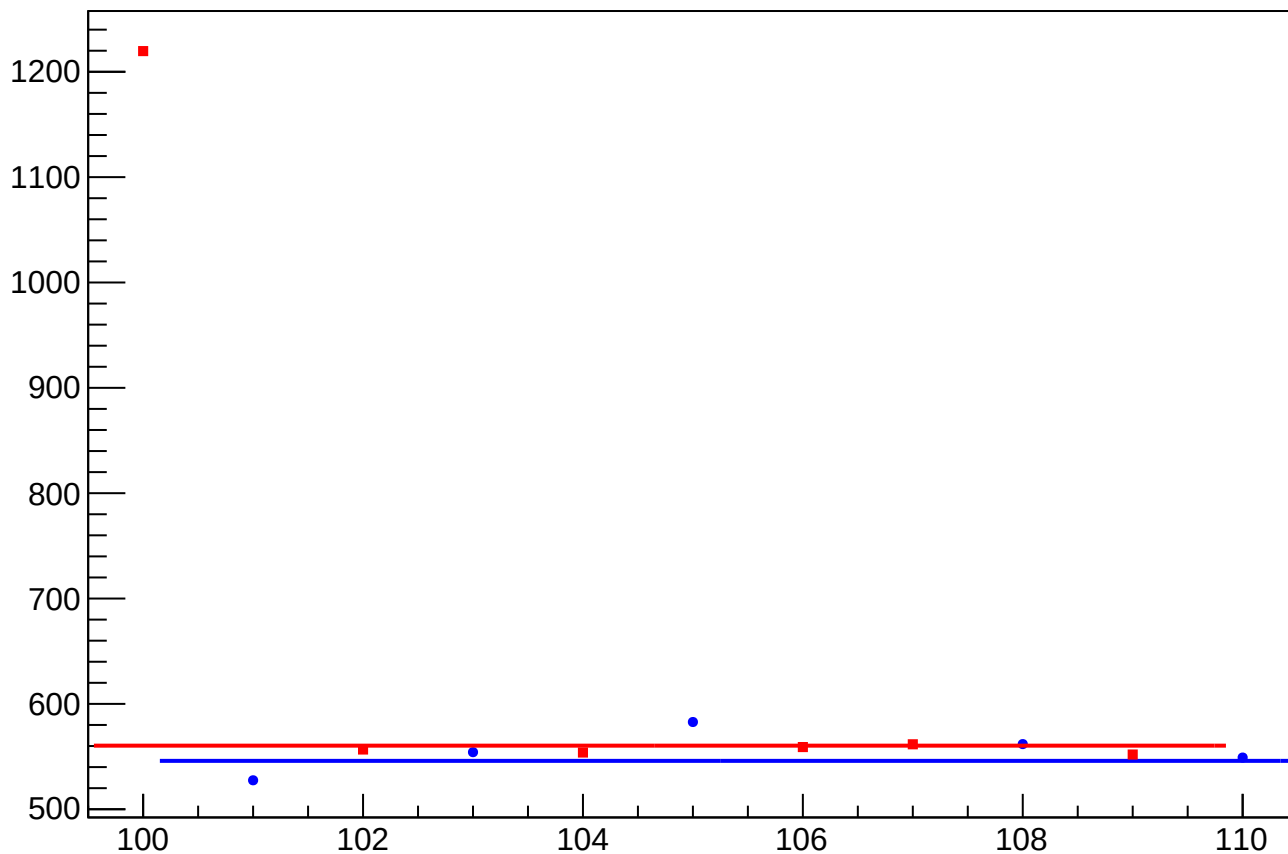
Right Out: -524.365 $\pm$ 371.855 χ^2 /NDF: 2.2/5

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

1335.501 $\pm$ 396.876 χ^2 /NDF: 2.7/4

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

reg_asym_right_avg_rms vs slug



Right In: 545.919+/-0.281 χ^2/NDF : 2398.1/4

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

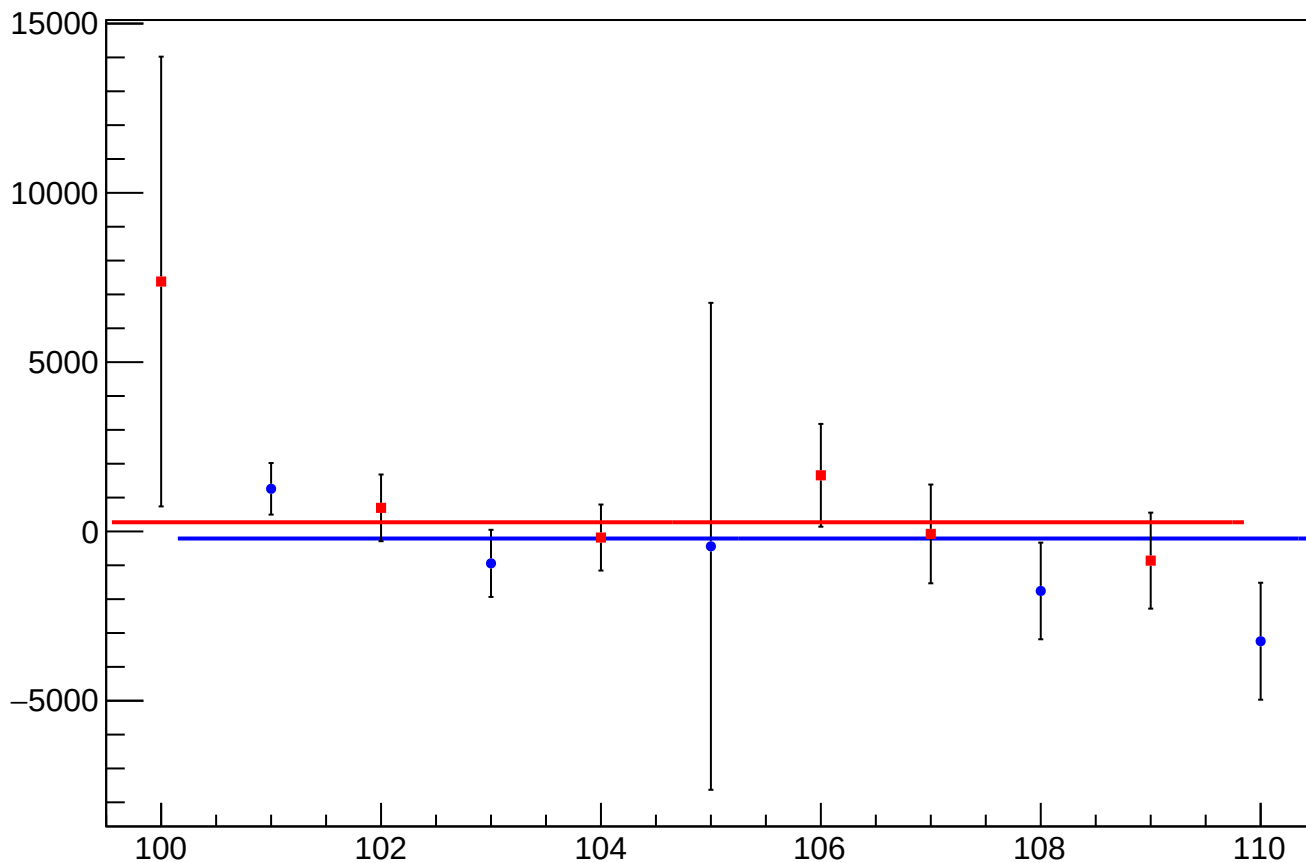
Right Out: 560.359+/-0.263 χ^2/NDF : 41573.4/5

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

545.919+/-0.281 χ^2/NDF : 2398.1/4

560.359+/-0.263 χ^2/NDF : 41573.4/5

asym_right_avg_correction_mean vs slug



Right In: -208.973+/-527.960 χ^2/NDF : 8.5/4

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

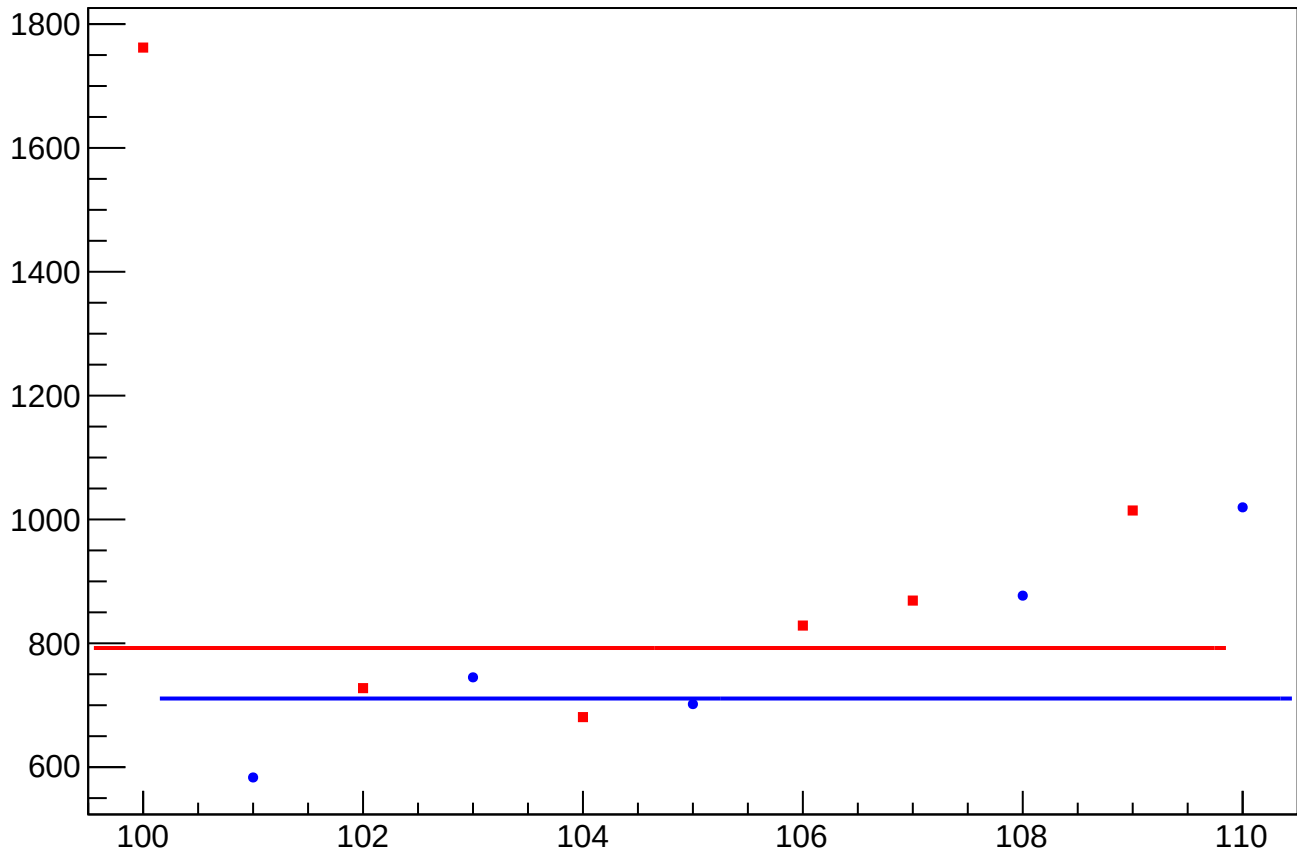
Right Out: 271.365+/-533.991 χ^2/NDF : 3.1/5

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

-208.973+/-527.960 χ^2/NDF : 8.5/4

271.365+/-533.991 χ^2/NDF : 3.1/5

asym_right_avg_correction_rms vs slug



Right In: 710.827 $\pm$ 0.373 χ^2 /NDF: 149456.8/4

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

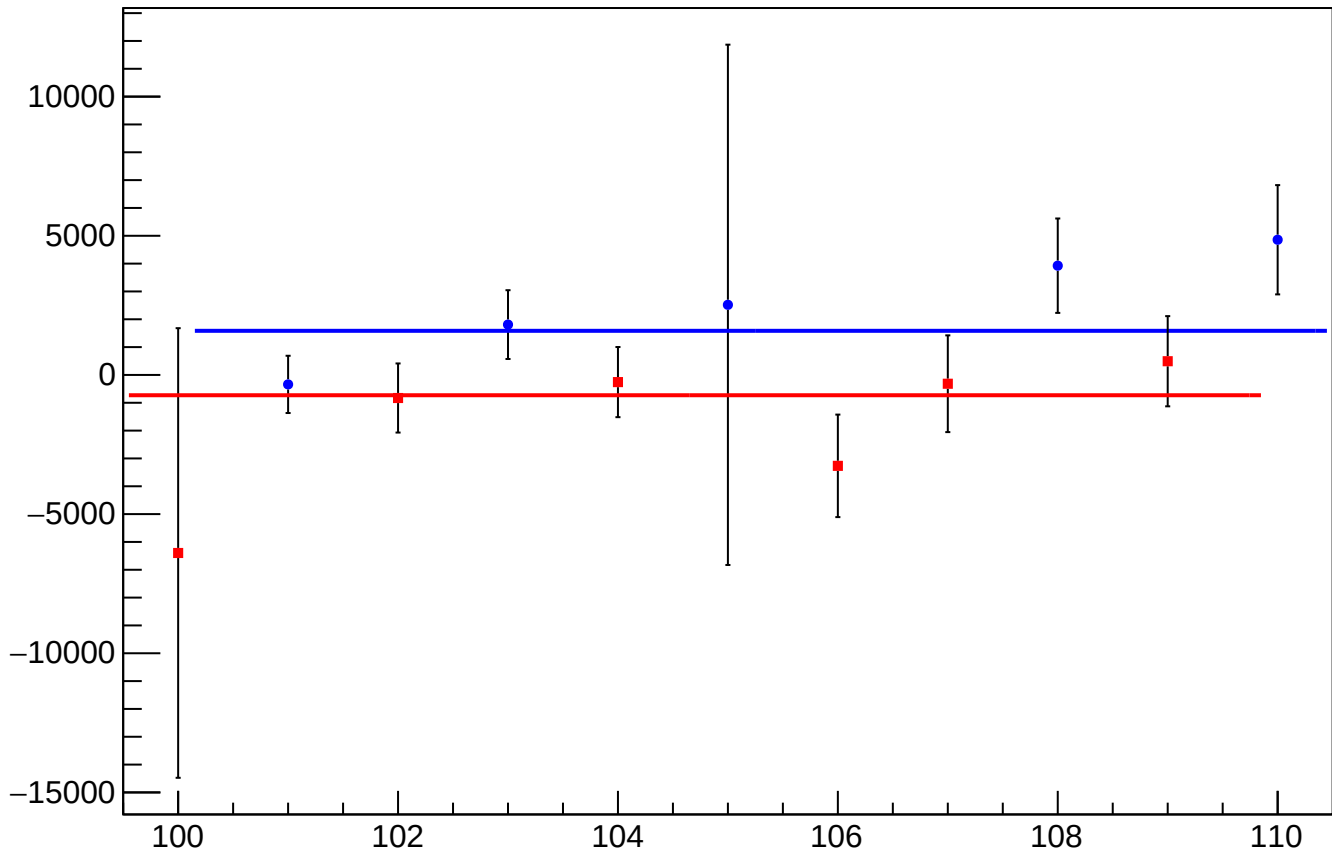
Right Out: 792.416 $\pm$ 0.378 χ^2 /NDF: 133216.8/5

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

710.827 $\pm$ 0.373 χ^2 /NDF: 149456.8/4

792.416 $\pm$ 0.378 χ^2 /NDF: 133216.8/5

asym_right_avg_mean vs slug



Right In: 1585.403 $\pm$ 671.370 χ^2 /NDF: 8.2/4

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

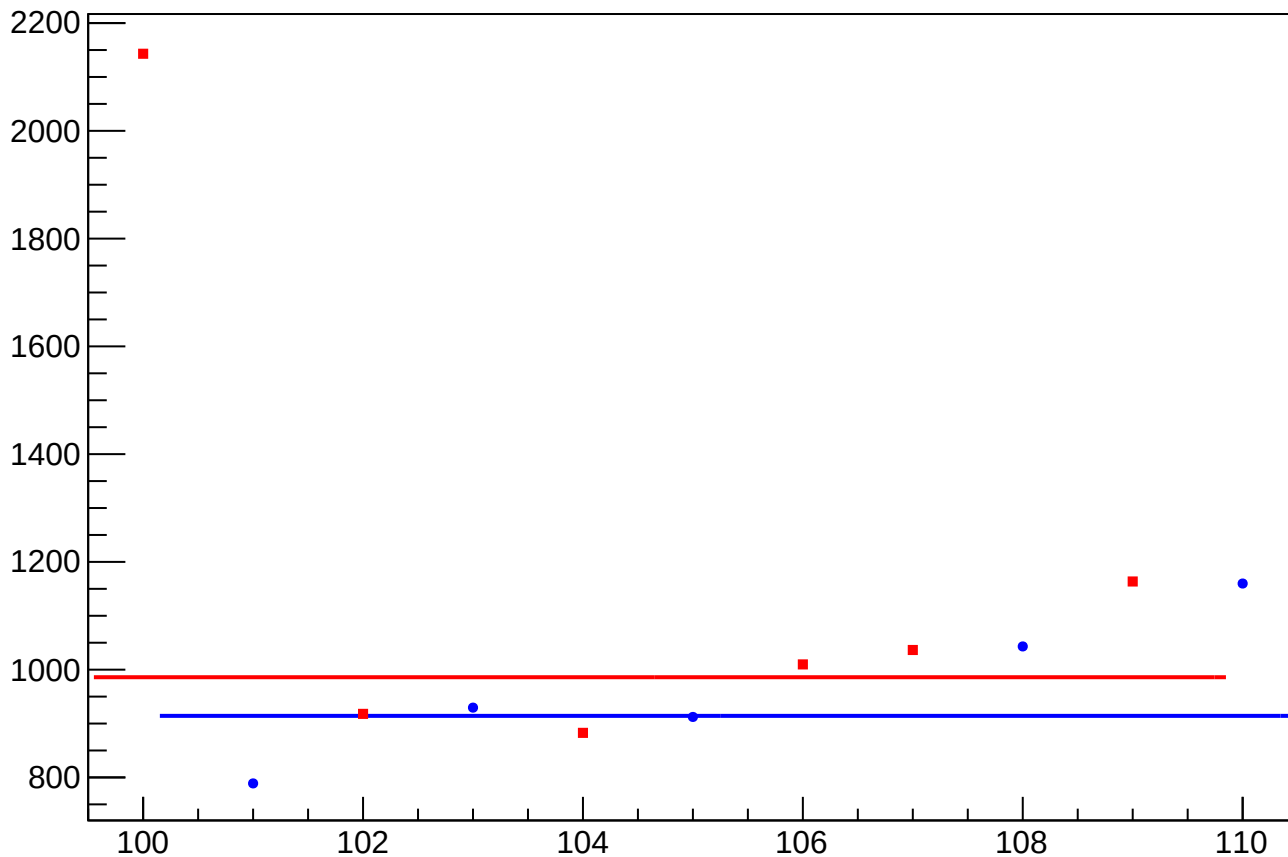
Right Out: -729.285 $\pm$ 659.287 χ^2 /NDF: 3.2/5

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

1585.403 $\pm$ 671.370 χ^2 /NDF: 8.2/4

-729.285 $\pm$ 659.287 χ^2 /NDF: 3.2/5

asym_right_avg_rms vs slug



Right In: 914.260 $\pm$ 0.475 χ^2 /NDF: 72864.8/4

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

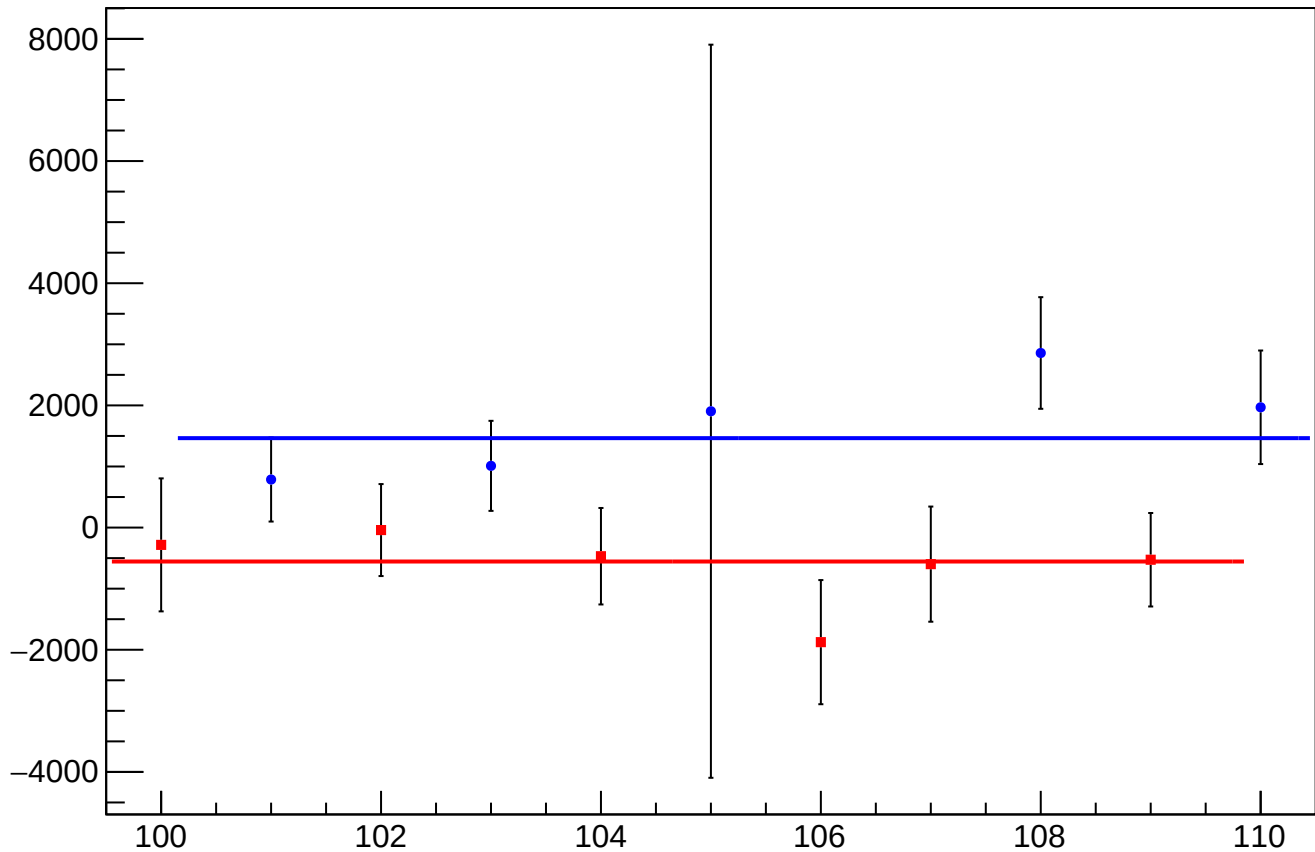
Right Out: 985.967 $\pm$ 0.466 χ^2 /NDF: 86547.9/5

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

914.260 $\pm$ 0.475 χ^2 /NDF: 72864.8/4

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

reg_asym_right_dd_mean vs slug



Right In: 1463.993 $\pm$ 397.236 χ^2 /NDF: 4.0/4

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

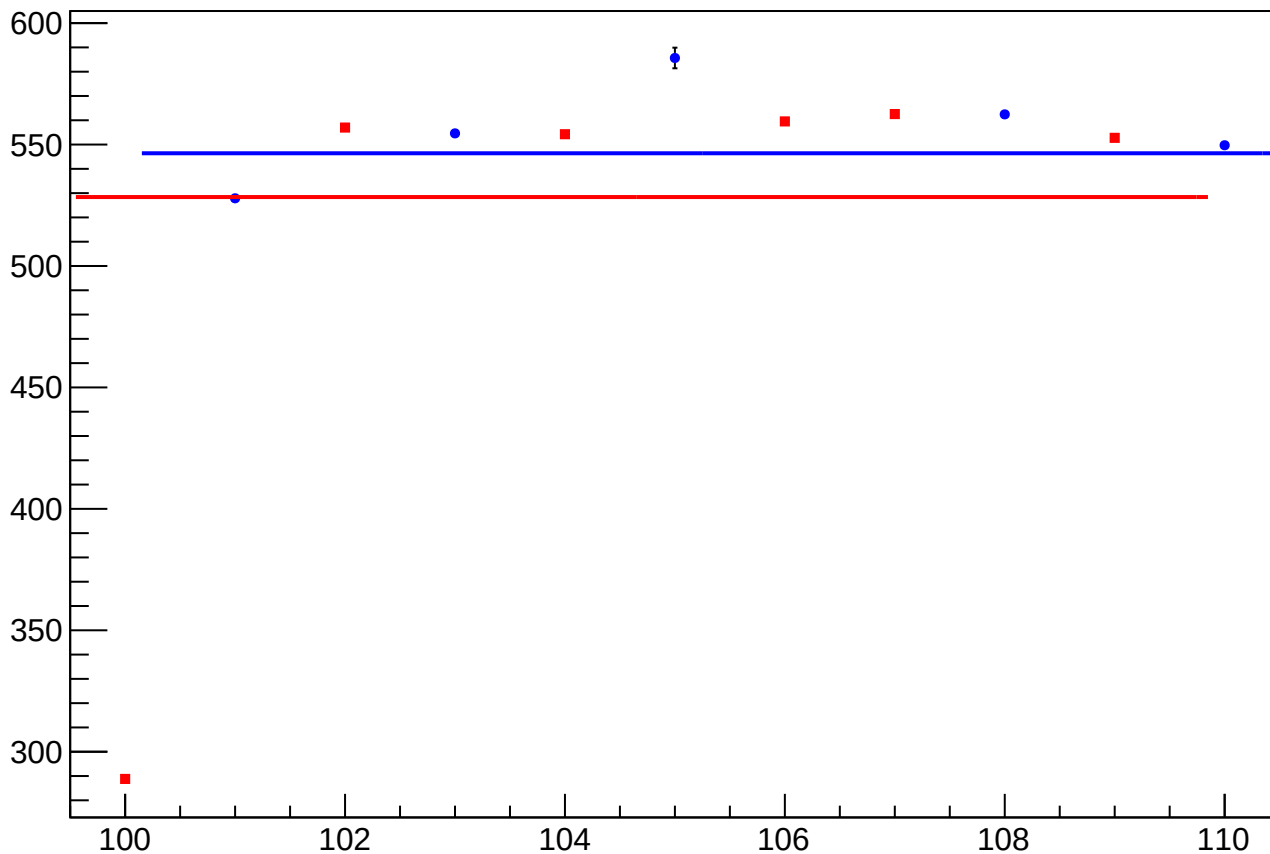
Right Out: -555.549 $\pm$ 353.251 χ^2 /NDF: 2.2/5

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

1463.993 $\pm$ 397.236 χ^2 /NDF: 4.0/4

-555.549 $\pm$ 353.251 χ^2 /NDF: 2.2/5

reg_asym_right_dd_rms vs slug



Right In: 546.413 $\pm$ 0.281 χ^2 /NDF: 2425.2/4

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

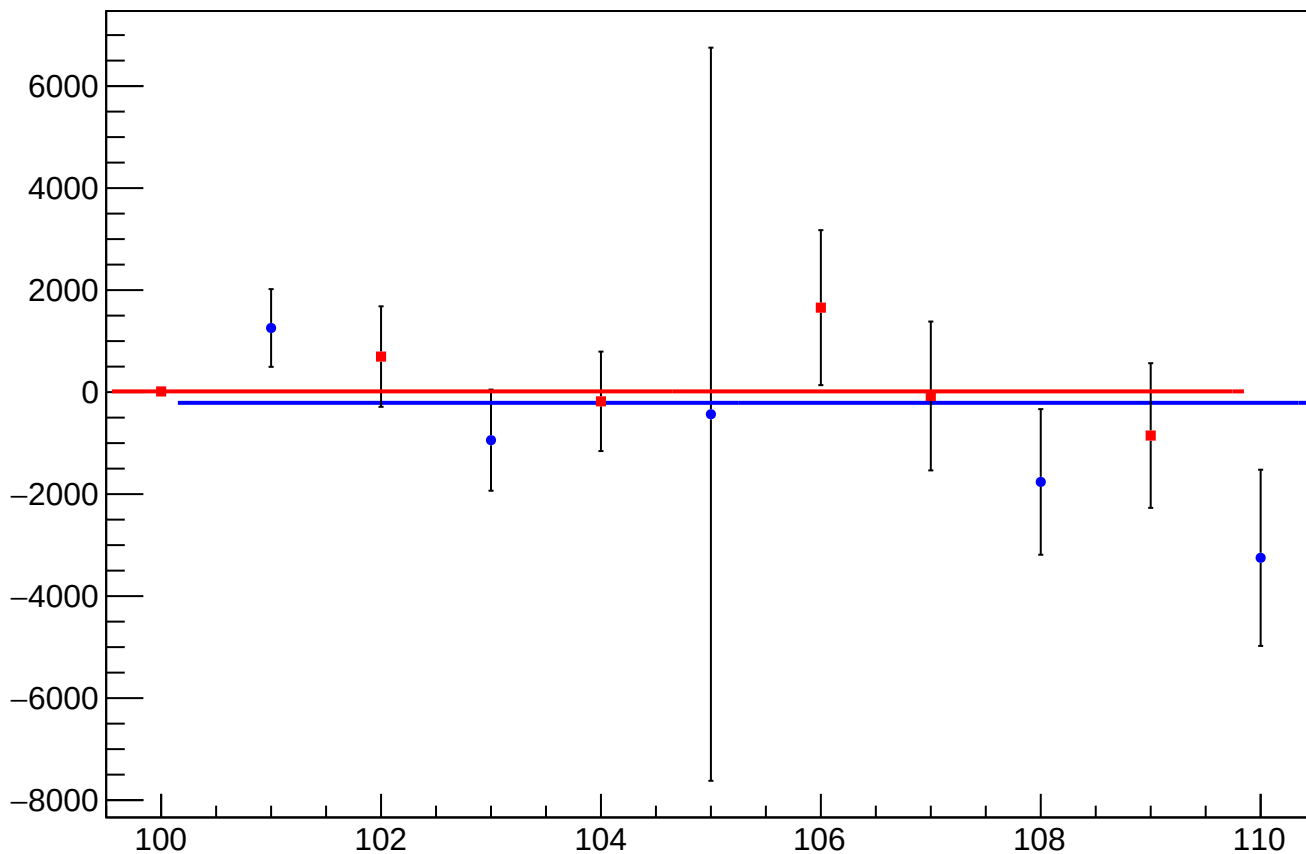
546.413 $\pm$ 0.281 χ^2 /NDF: 2425.2/4

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

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

asym_right_dd_correction_mean vs slug



Right In: -210.129+/-528.132 χ^2 /NDF: 8.5/4

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

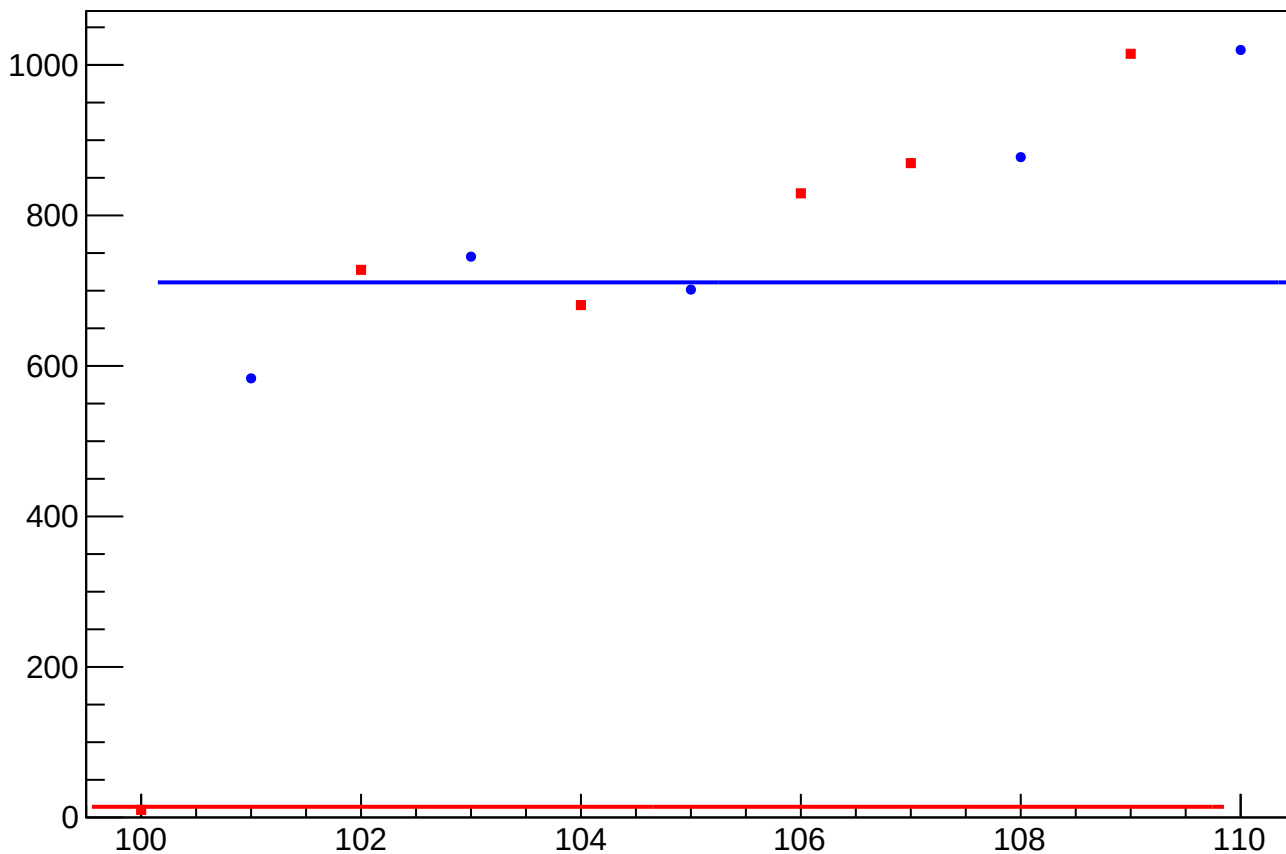
Right Out: 14.136+/-39.119 χ^2 /NDF: 2.1/5

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

-210.129+/-528.132 χ^2 /NDF: 8.5/4

14.136+/-39.119 χ^2 /NDF: 2.1/5

asym_right_dd_correction_rms vs slug



Right In: 711.052 $\pm$ 0.373 χ^2 /NDF: 149528.9/4

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

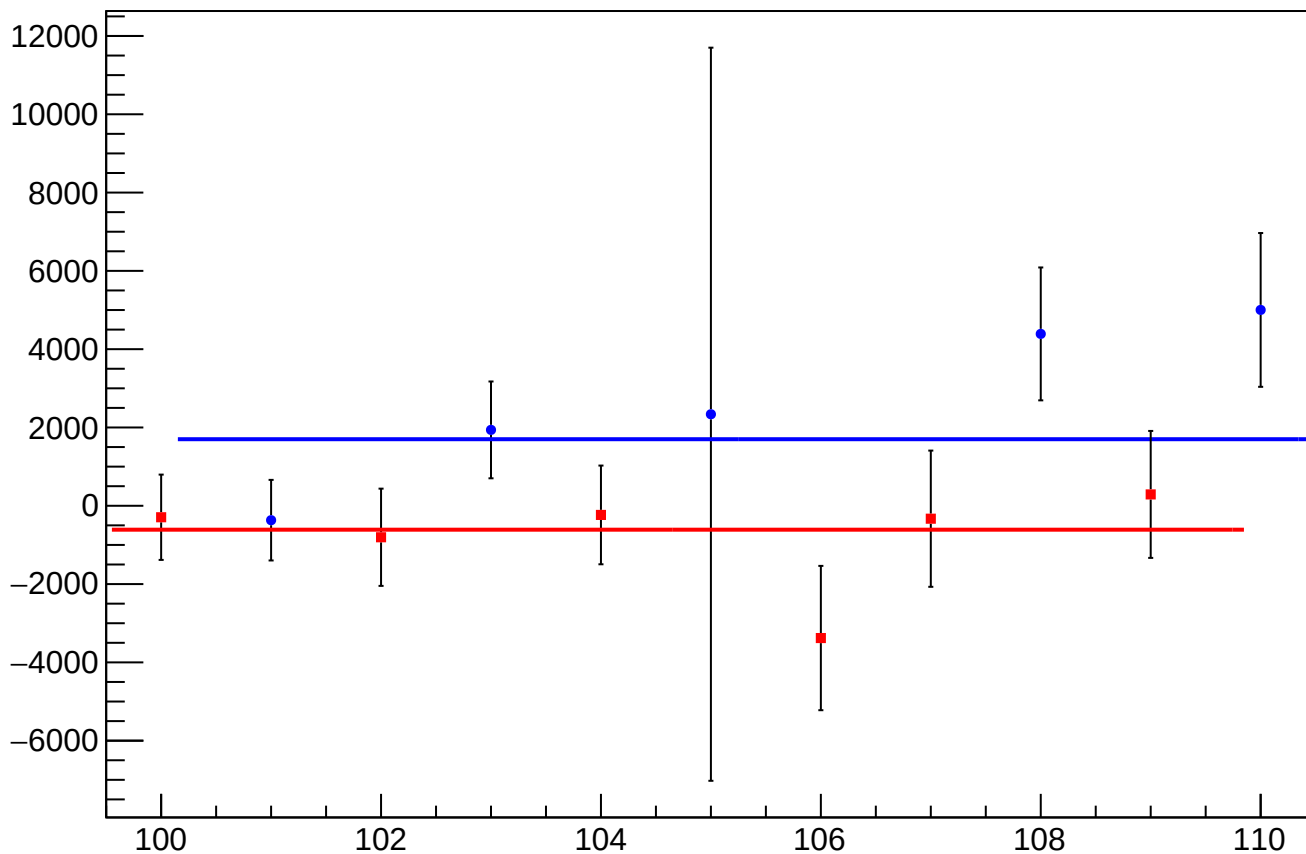
Right Out: 14.180 $\pm$ 0.028 χ^2 /NDF: 4265022.9/5

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

711.052 $\pm$ 0.373 χ^2 /NDF: 149528.9/4

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

asym_right_dd_mean vs slug



Right In: 1700.327+/-671.728 χ^2/NDF : 9.4/4

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

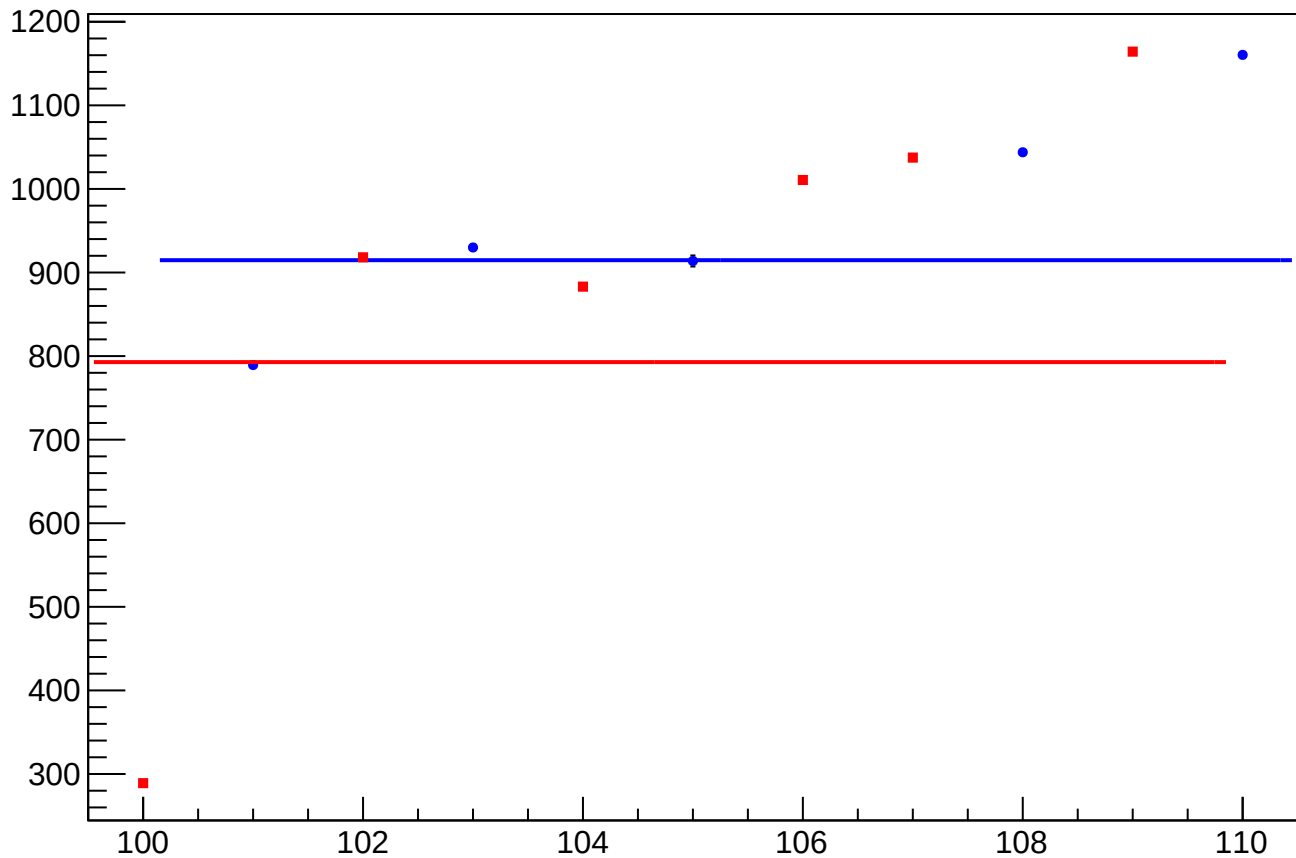
Right Out: -610.715+/-565.645 χ^2/NDF : 2.8/5

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

1700.327+/-671.728 χ^2/NDF : 9.4/4

-610.715+/-565.645 χ^2/NDF : 2.8/5

asym_right_dd_rms vs slug



Right In: 914.748 $\pm$ 0.475 χ^2 /NDF: 72871.9/4

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

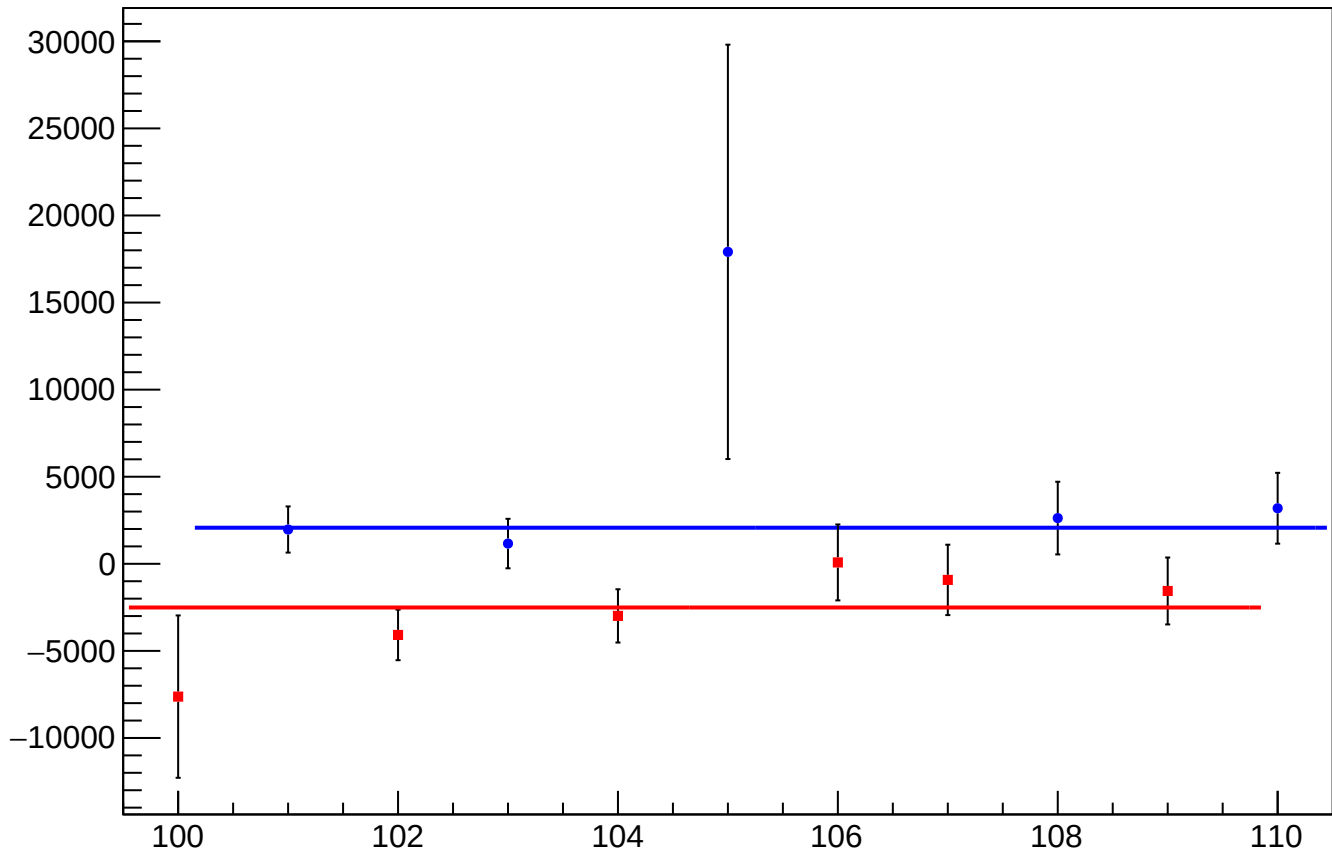
Right Out: 792.797 $\pm$ 0.400 χ^2 /NDF: 630817.0/5

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

914.748 $\pm$ 0.475 χ^2 /NDF: 72871.9/4

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

cor_usl_mean vs slug



Right In: 2072.441+/-804.879 χ^2/NDF : 2.6/4

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

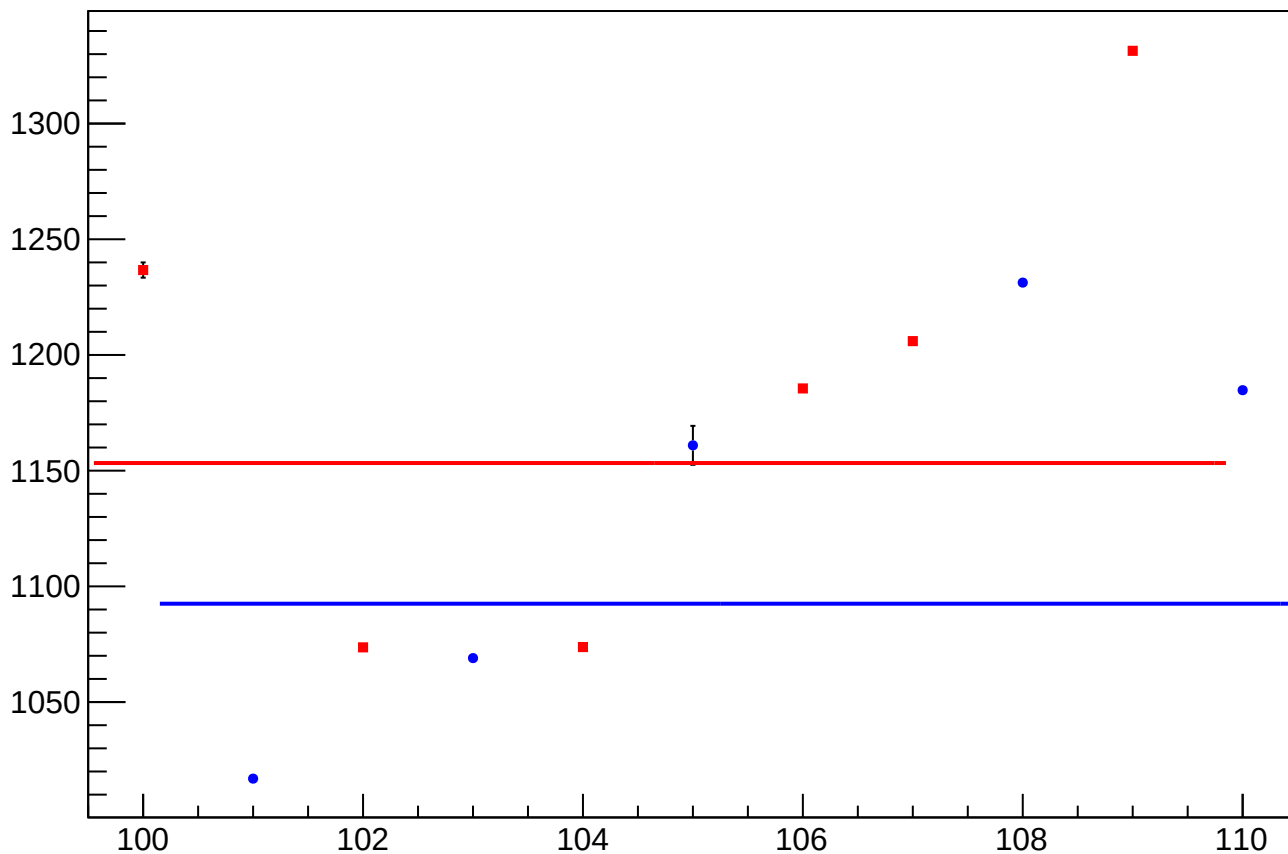
2072.441+/-804.879 χ^2/NDF : 2.6/4

Right Out: -2507.951+/-772.757 χ^2/NDF : 4.8/5

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

-2507.951+/-772.757 χ^2/NDF : 4.8/5

cor_usl_rms vs slug



Right In: 1092.507 $\pm$ 0.569 χ^2 /NDF: 20088.9/4

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

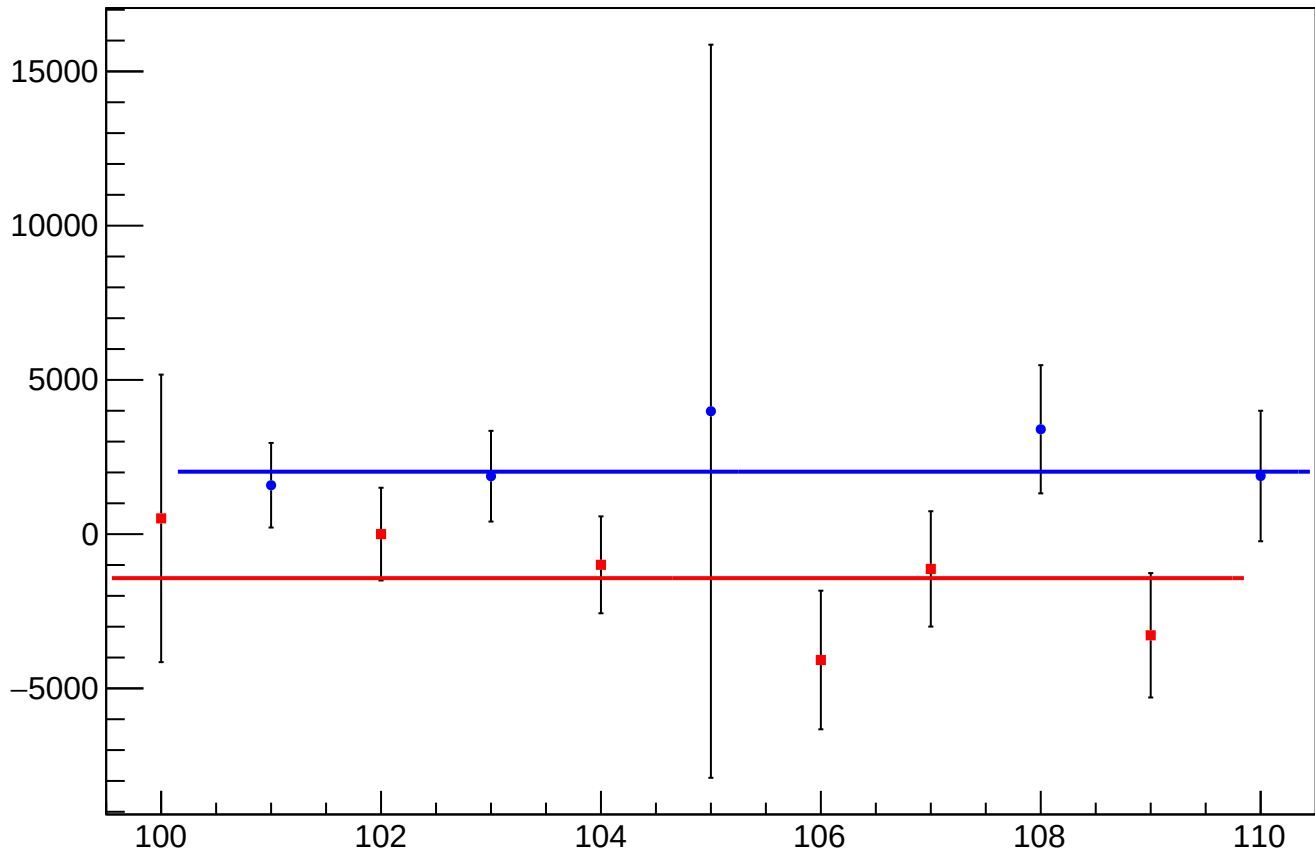
Right Out: 1153.302 $\pm$ 0.546 χ^2 /NDF: 31065.9/5

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

1092.507 $\pm$ 0.569 χ^2 /NDF: 20088.9/4

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

cor_usr_mean vs slug



Right In: 2024.838 $\pm$ 828.676 χ^2 /NDF: 0.6/4

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

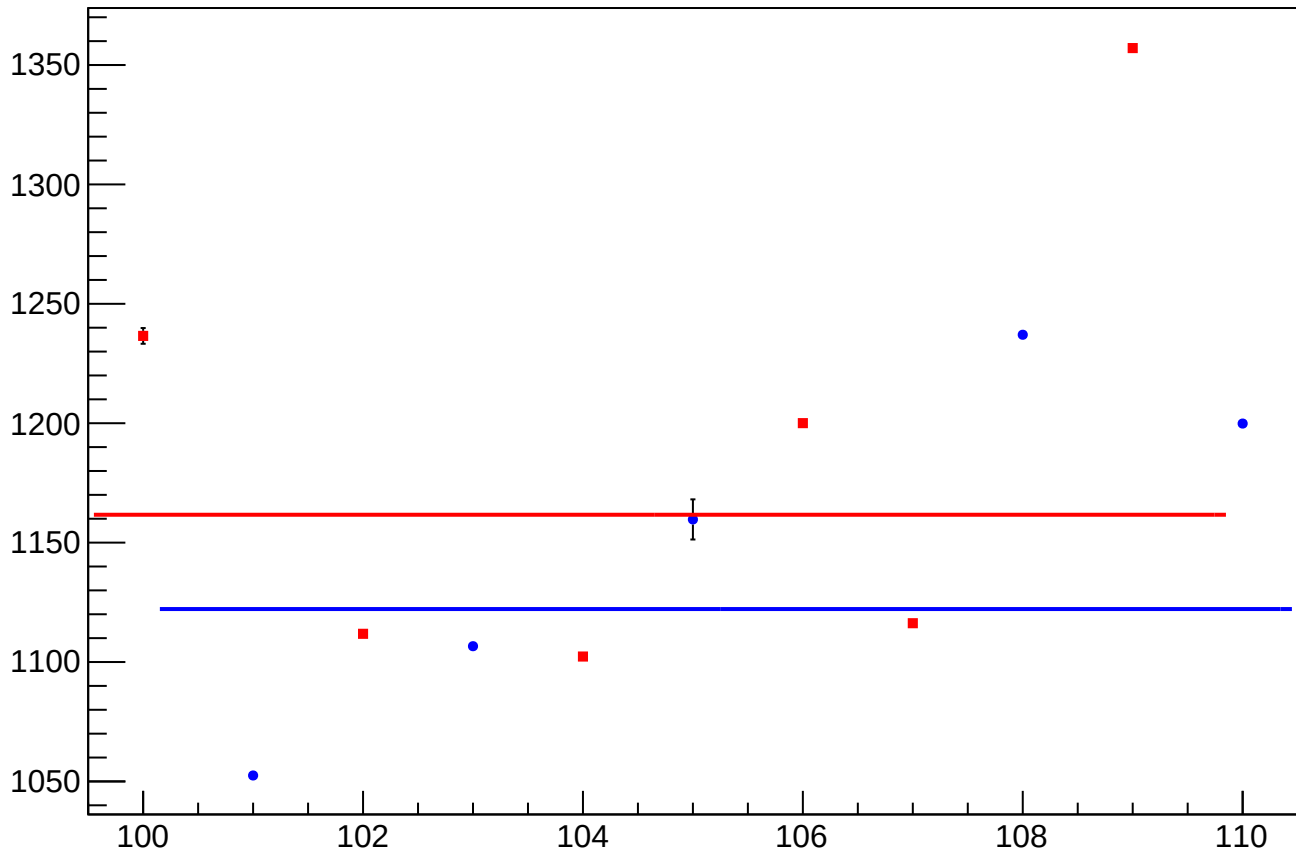
2024.838 $\pm$ 828.676 χ^2 /NDF: 0.6/4

Right Out: -1426.116 $\pm$ 784.617 χ^2 /NDF: 3.4/5

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

-1426.116 $\pm$ 784.617 χ^2 /NDF: 3.4/5

cor_usr_rms vs slug



Right In: 1122.185 $\pm$ 0.586 χ^2 /NDF: 14218.6/4

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

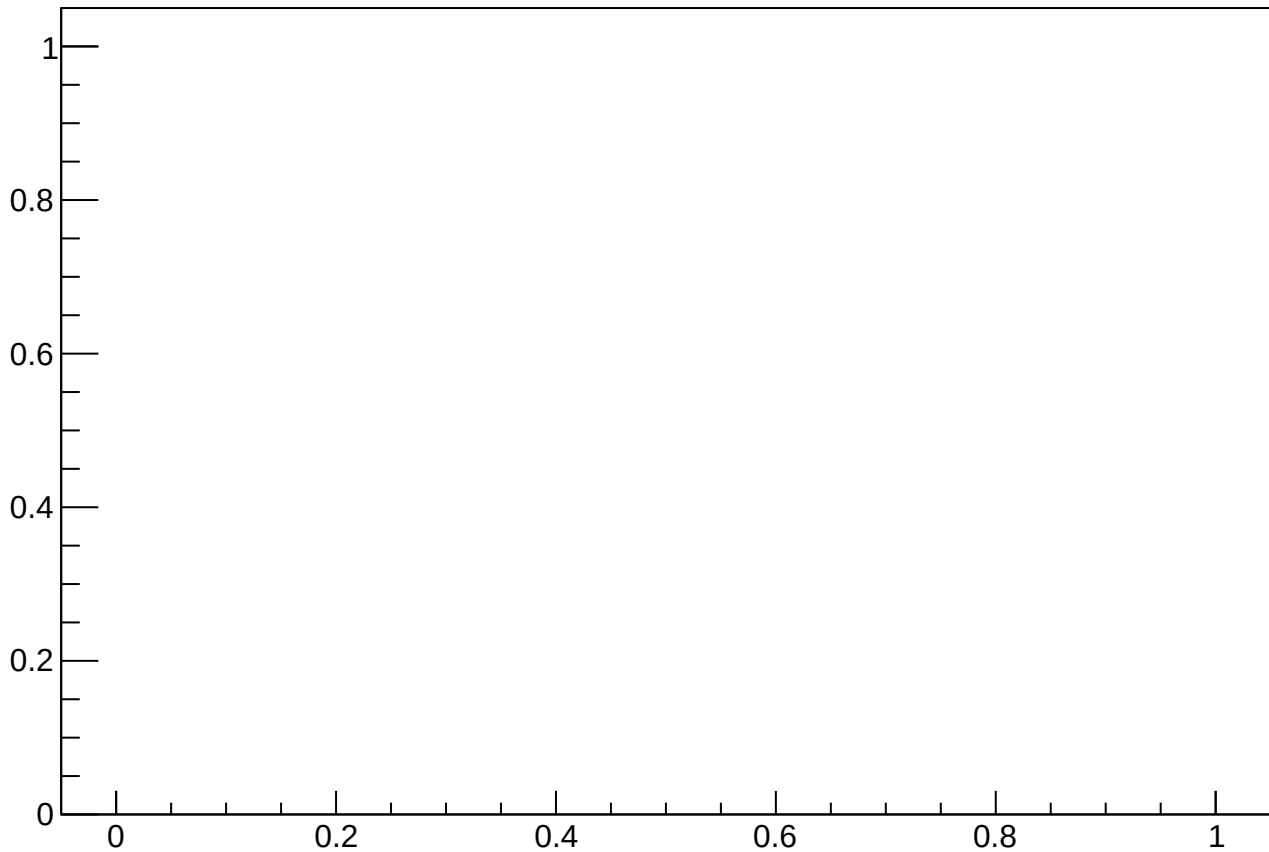
Right Out: 1161.672 $\pm$ 0.555 χ^2 /NDF: 26131.5/5

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

1122.185 $\pm$ 0.586 χ^2 /NDF: 14218.6/4

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

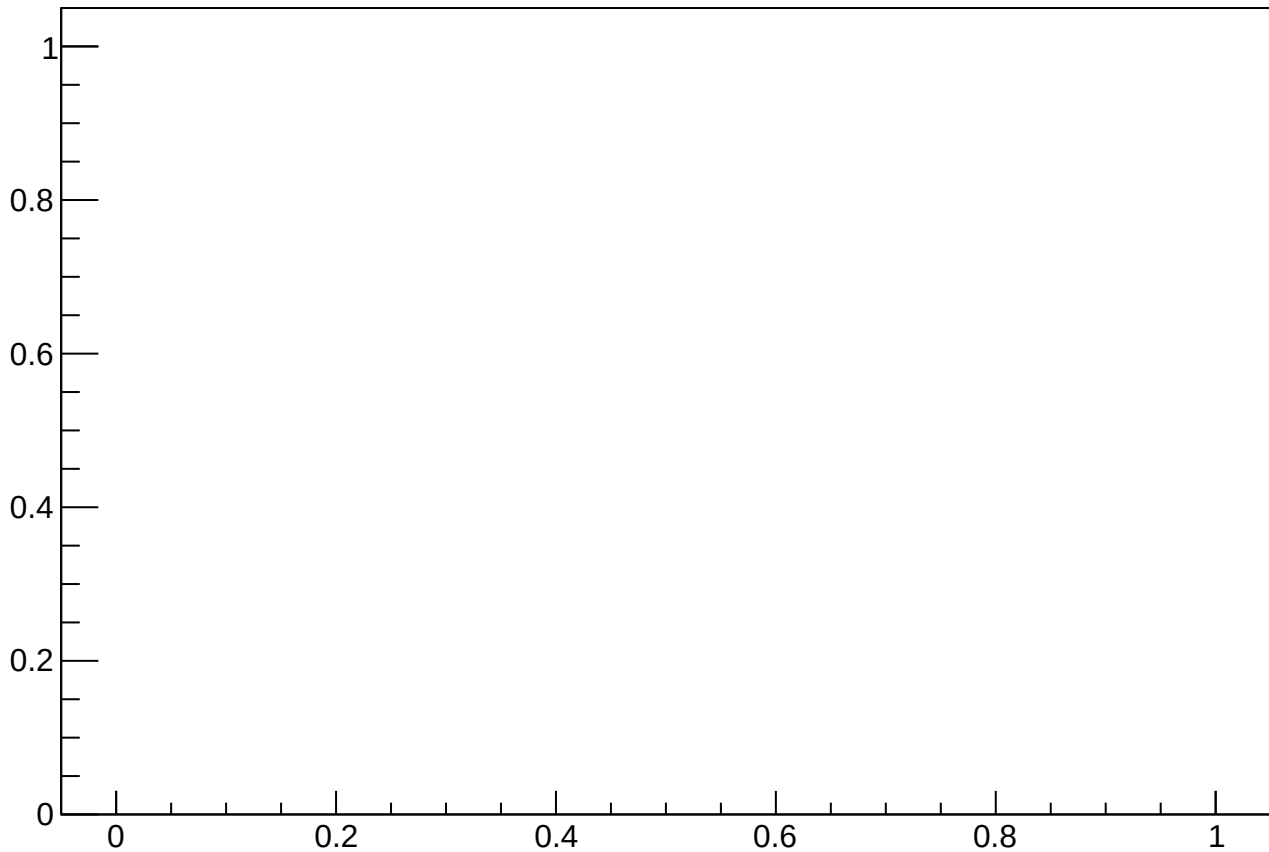
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

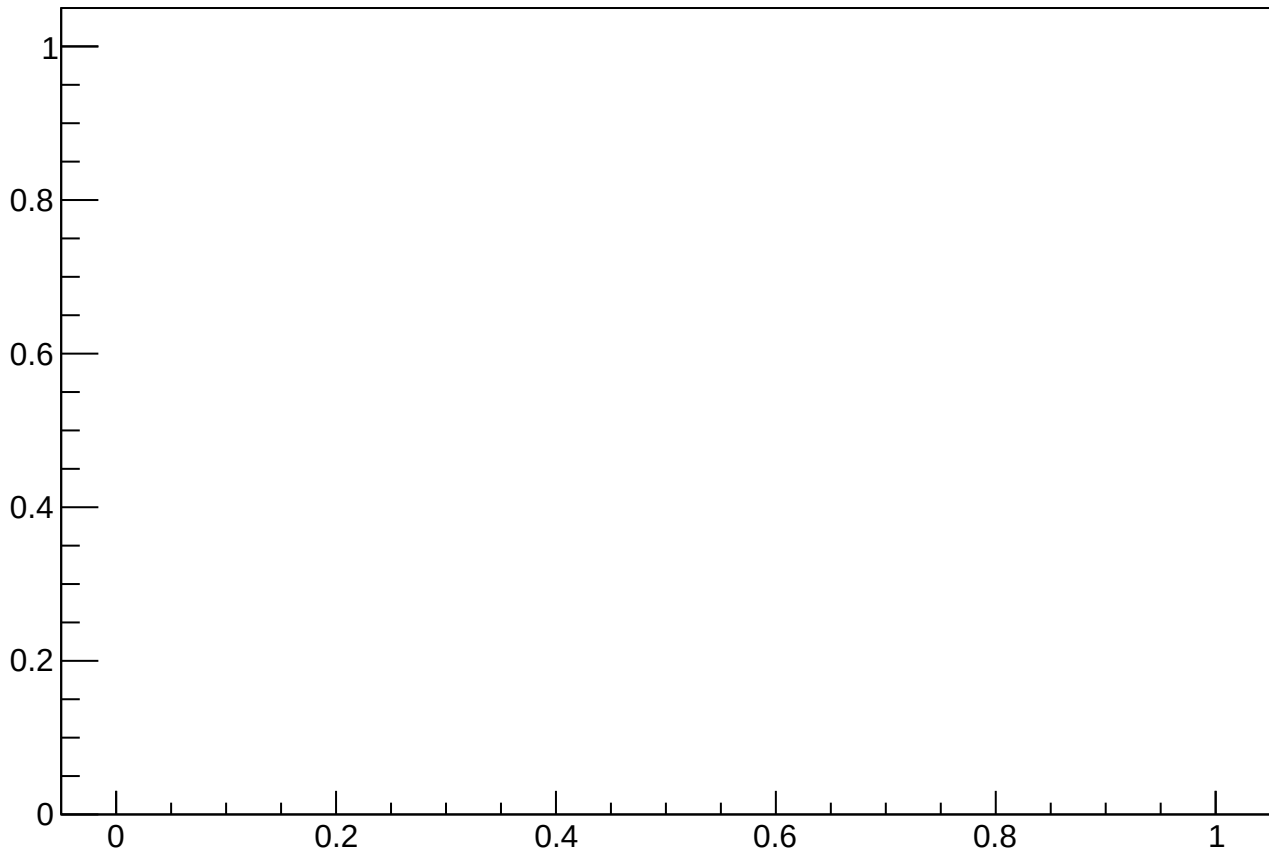
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

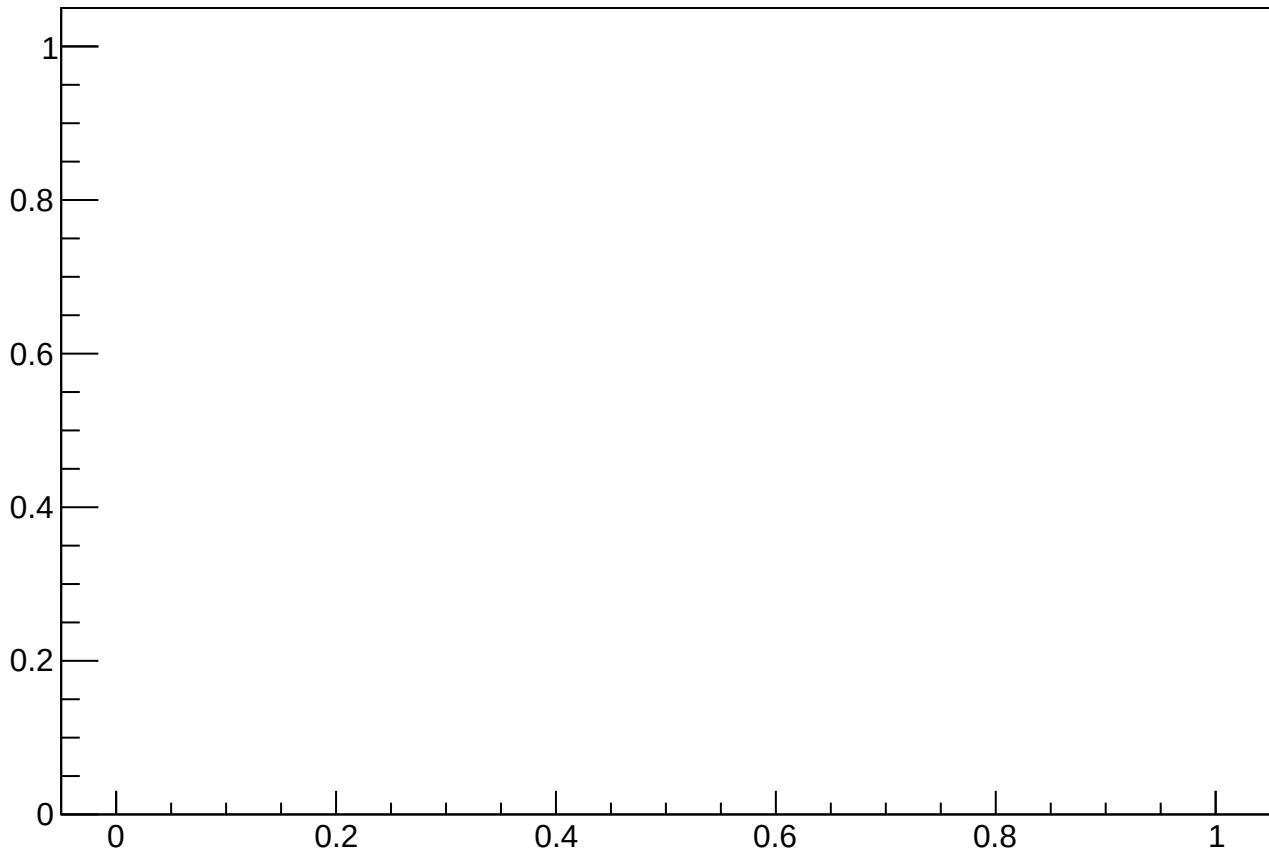
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

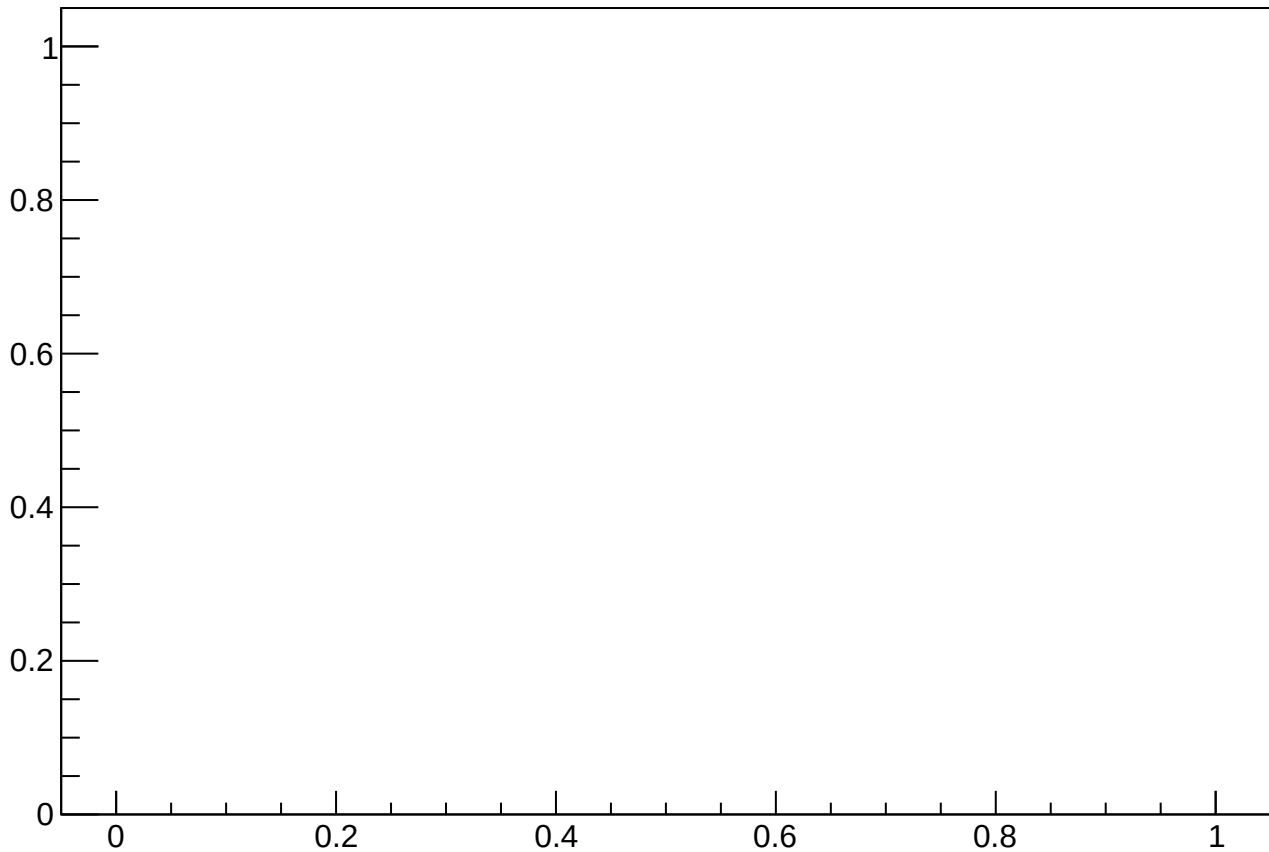
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

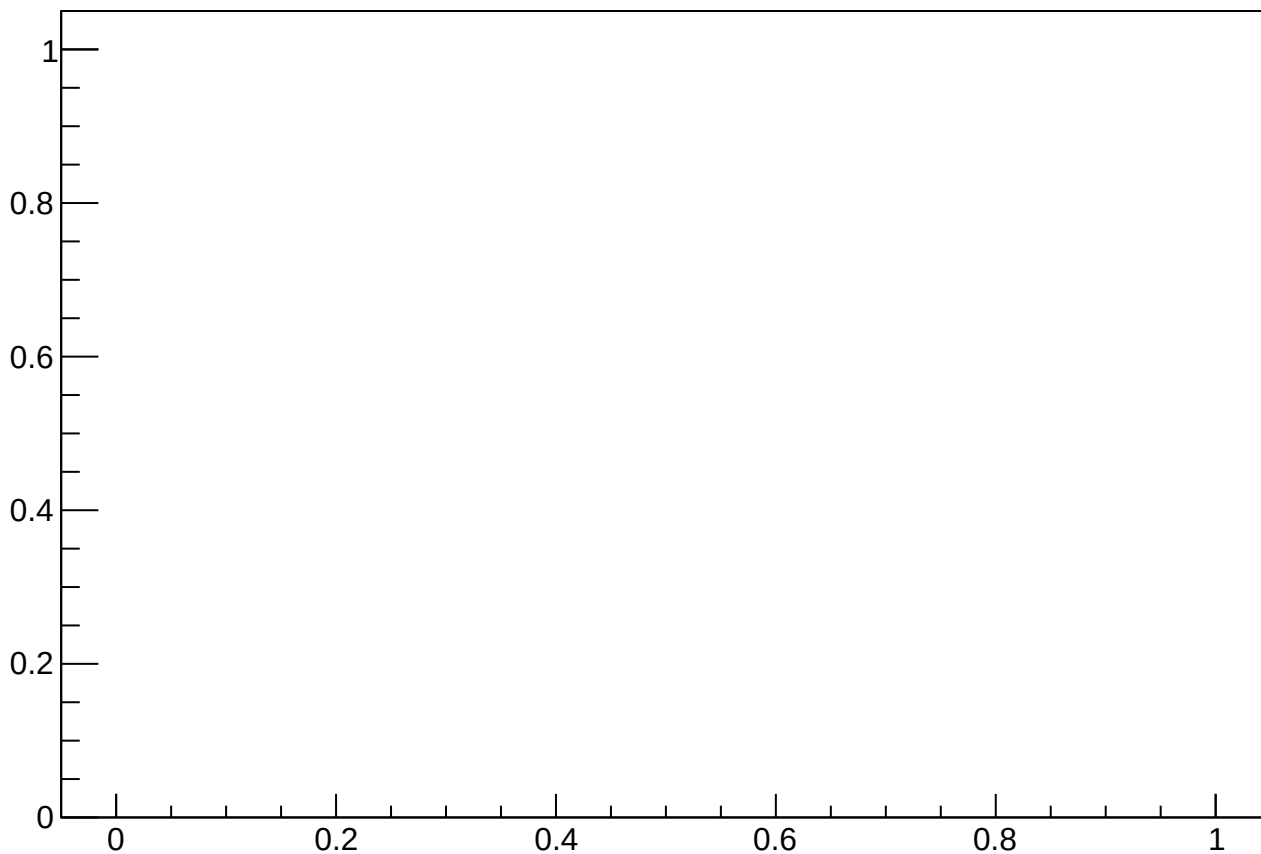
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

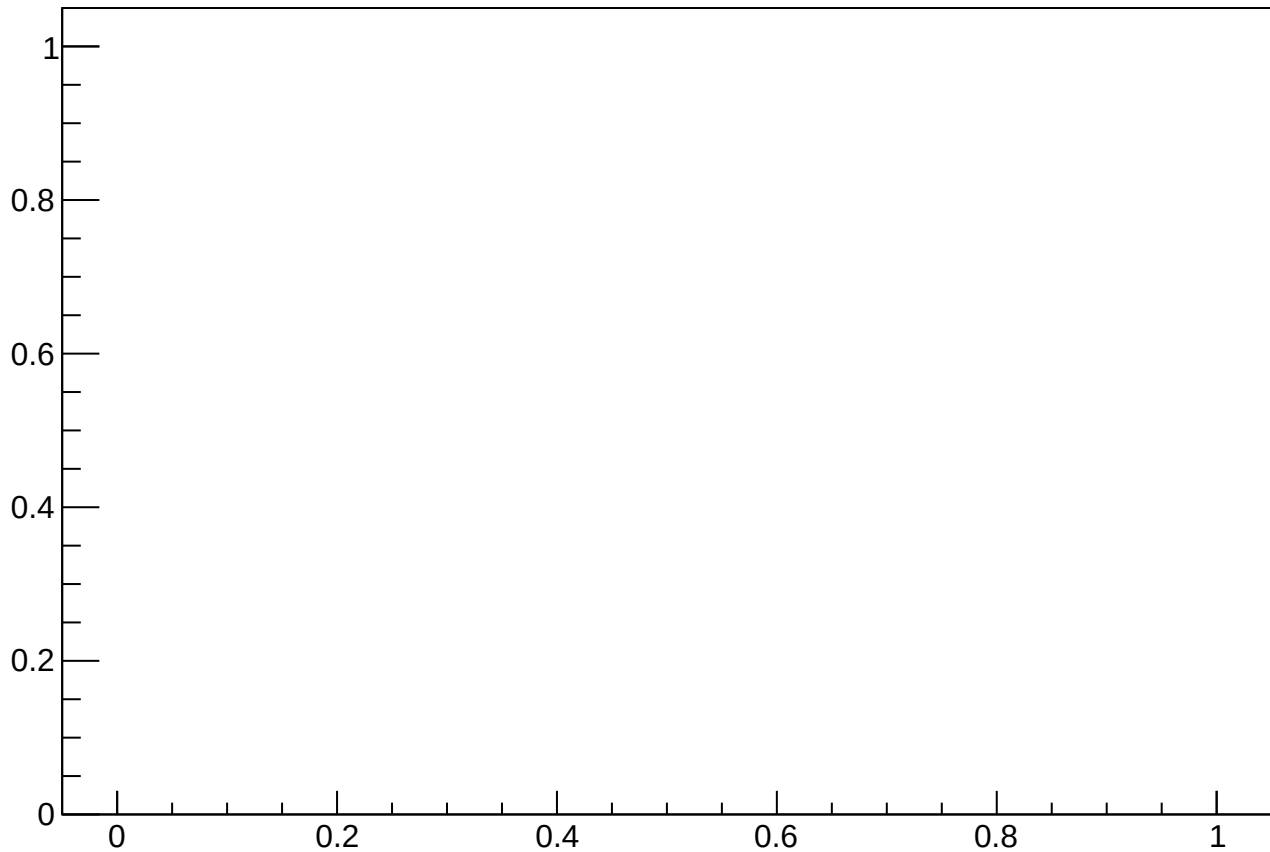
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

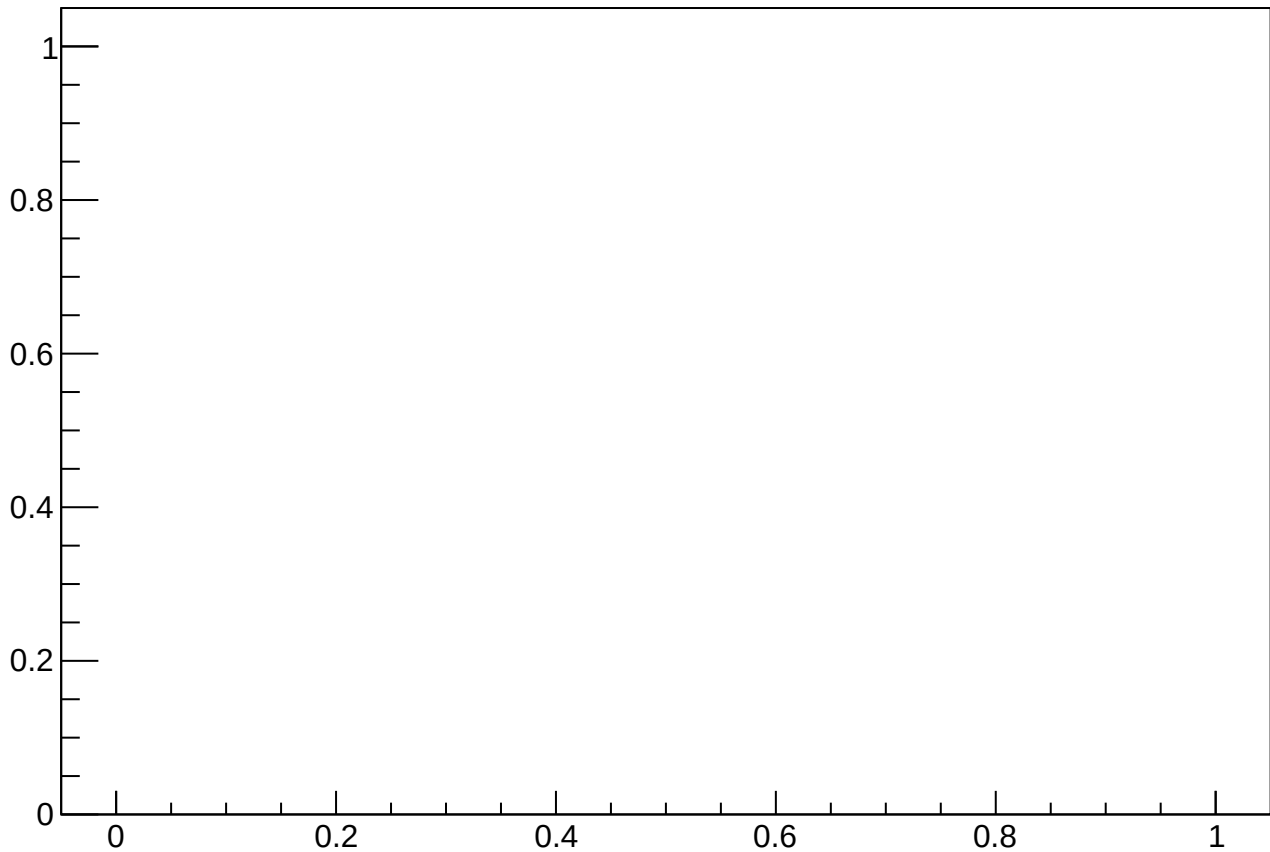
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

cor_us_dd_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

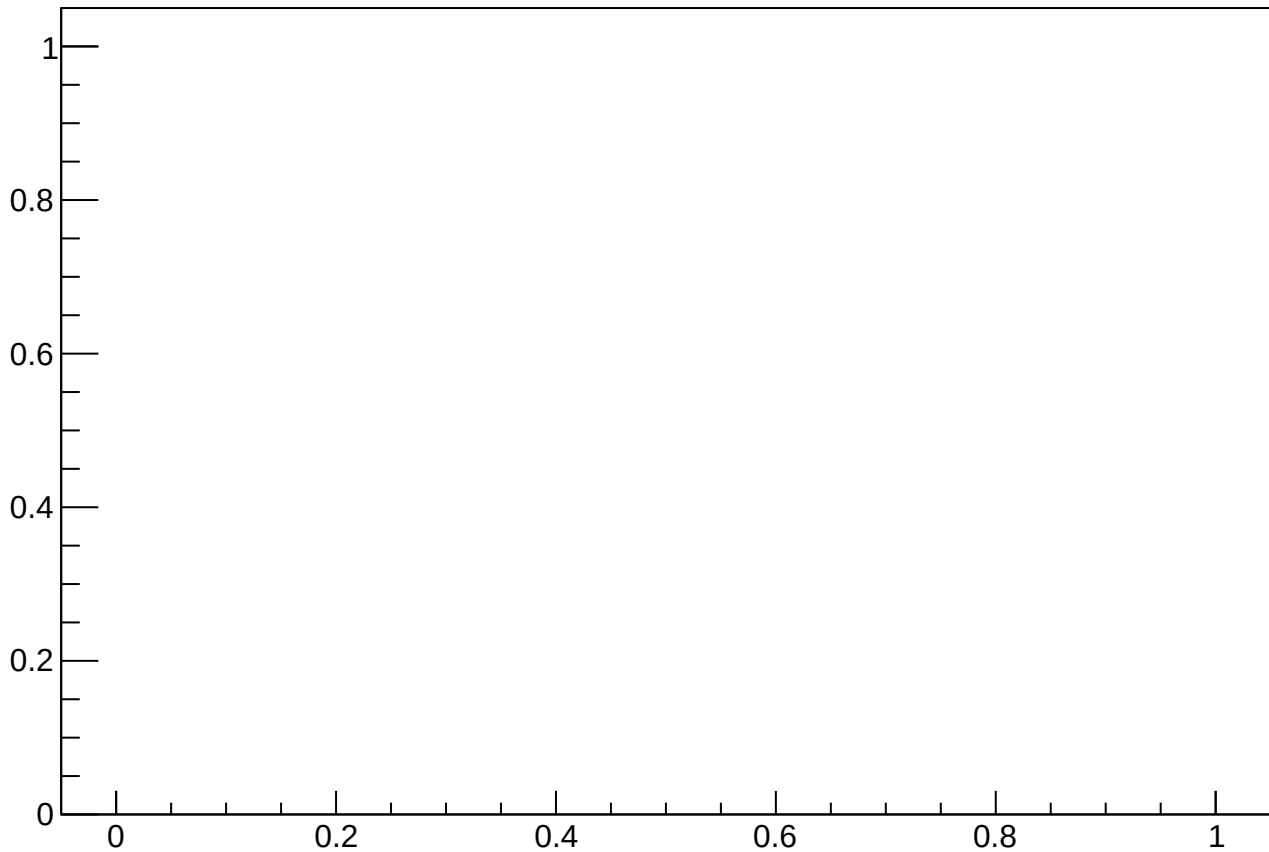
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

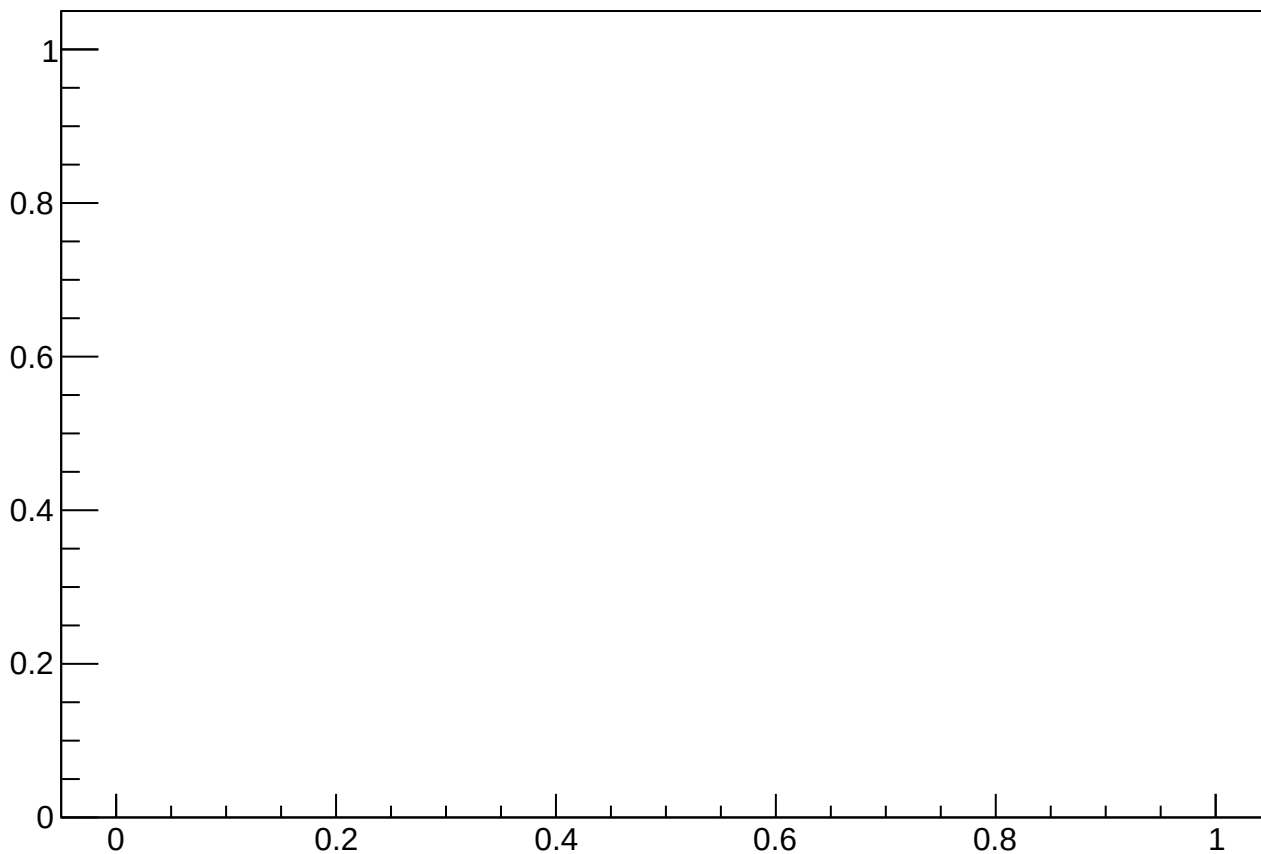
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

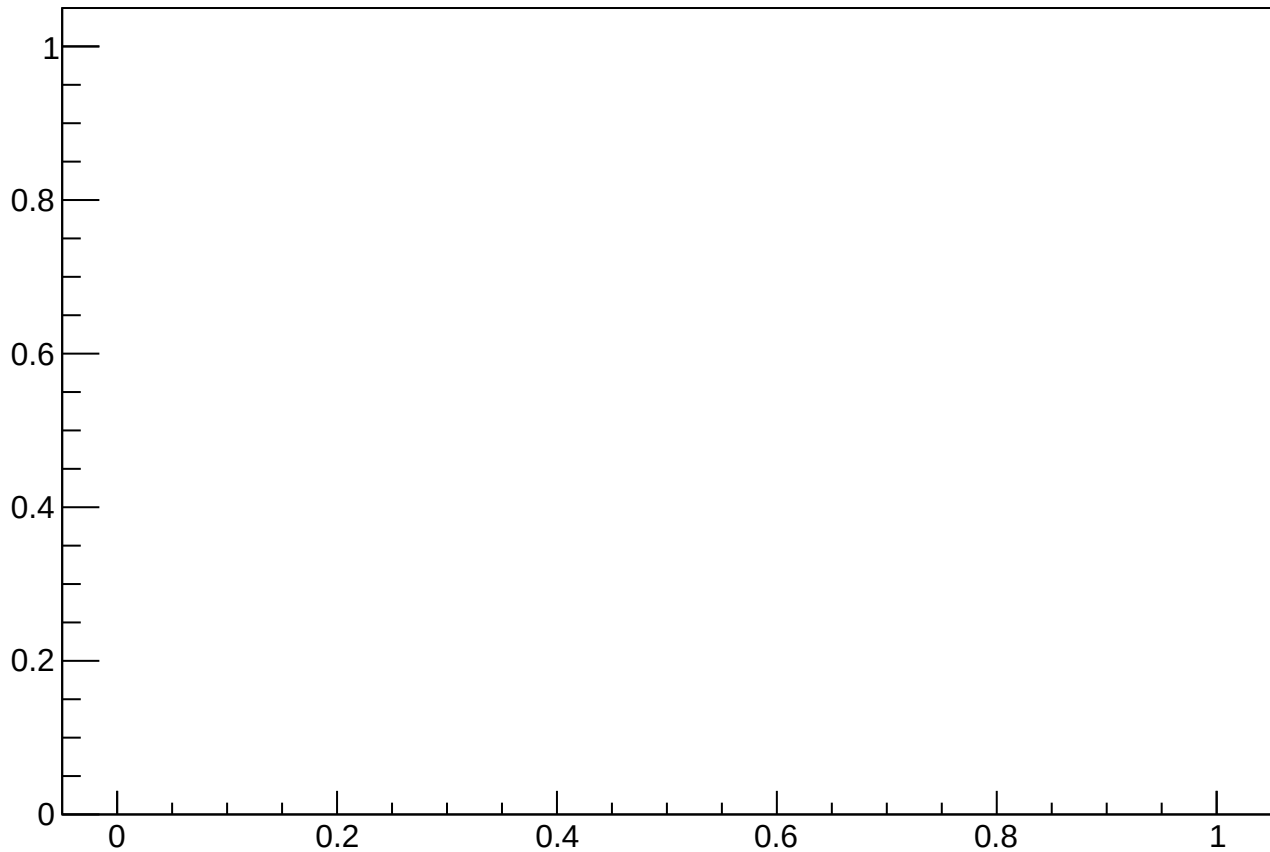
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

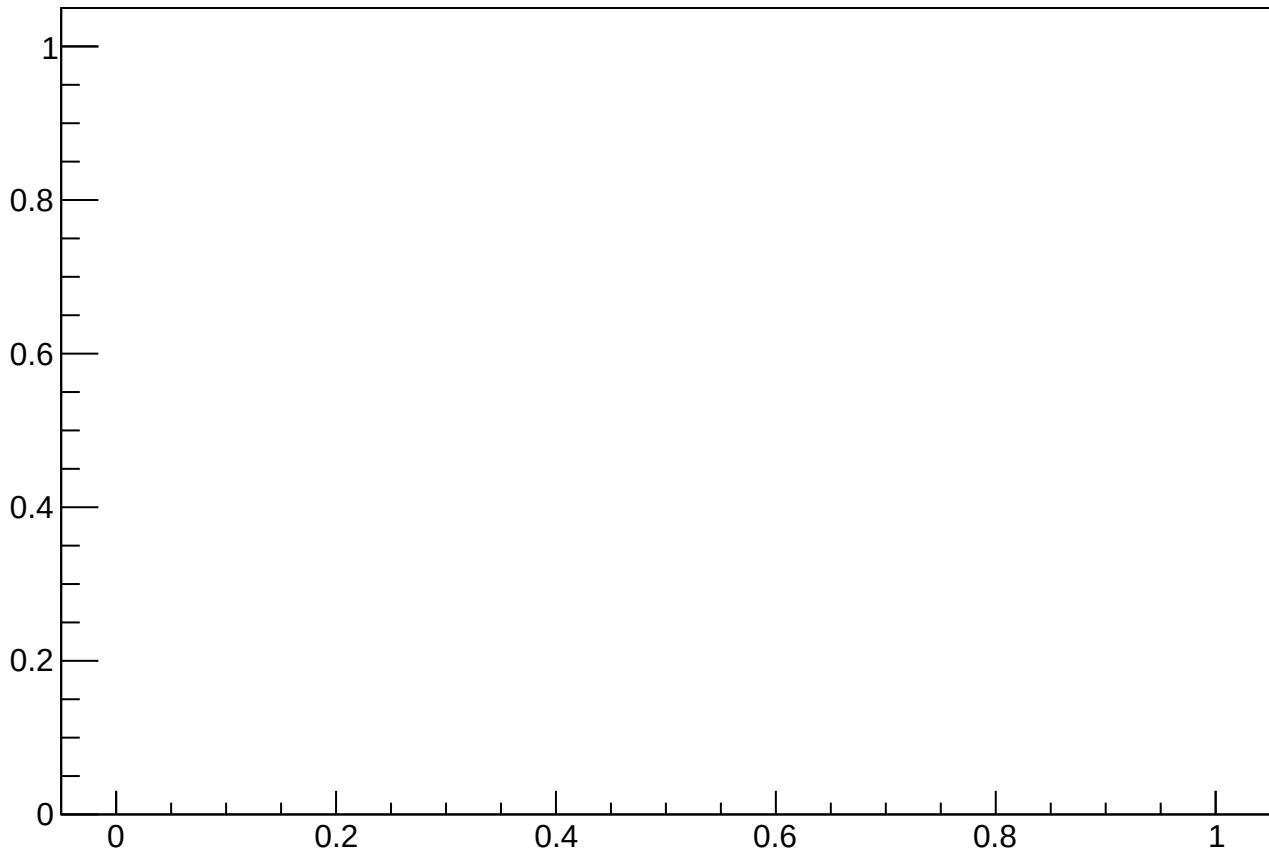
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

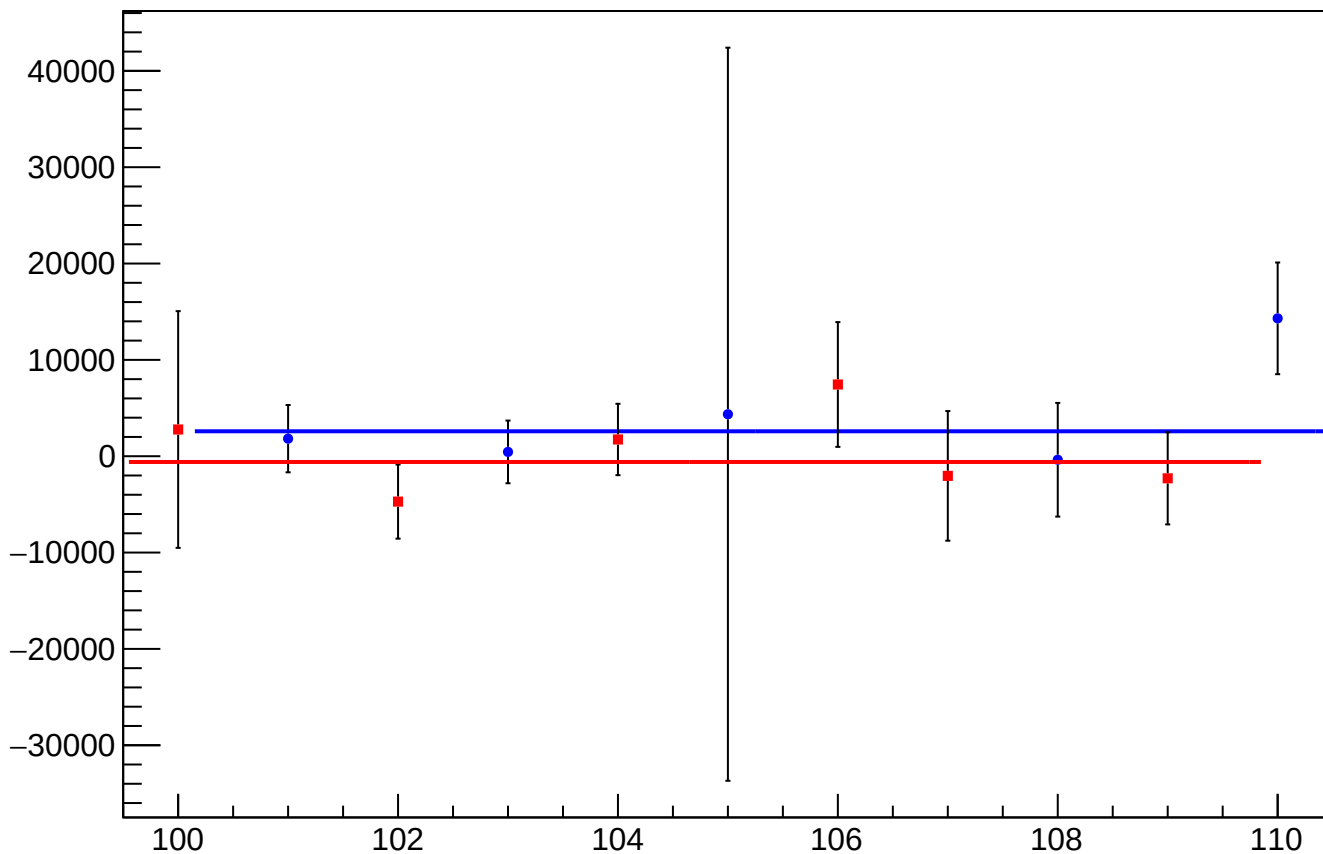
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 2588.589+/-2060.055 χ^2/NDF : 4.8/4

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

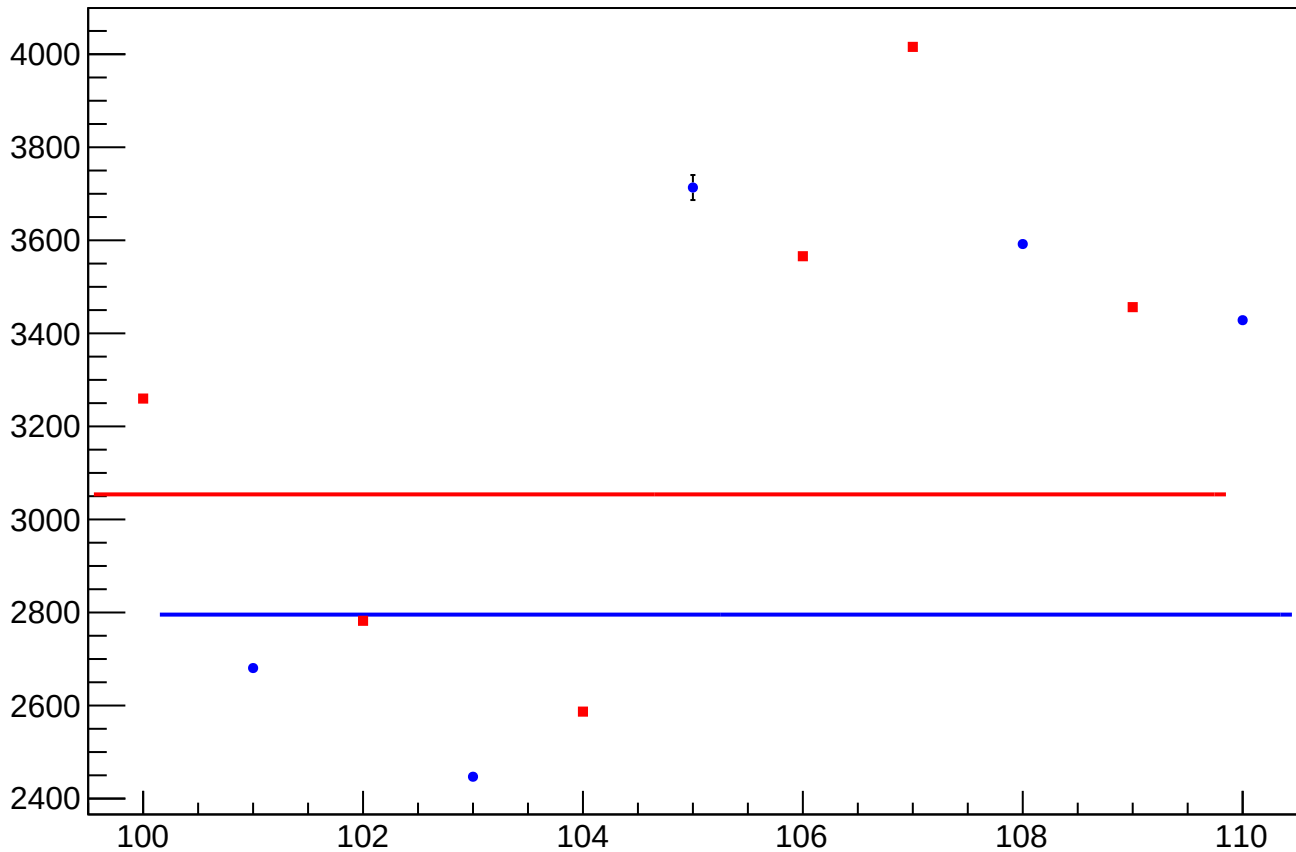
Right Out: -597.071+/-2055.207 χ^2/NDF : 3.3/5

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

2588.589+/-2060.055 χ^2/NDF : 4.8/4

-597.071+/-2055.207 χ^2/NDF : 3.3/5

reg_asym_atl1_rms vs slug



Right In: 2795.454 $\pm$ 1.457 χ^2 /NDF: 86570.8/4

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

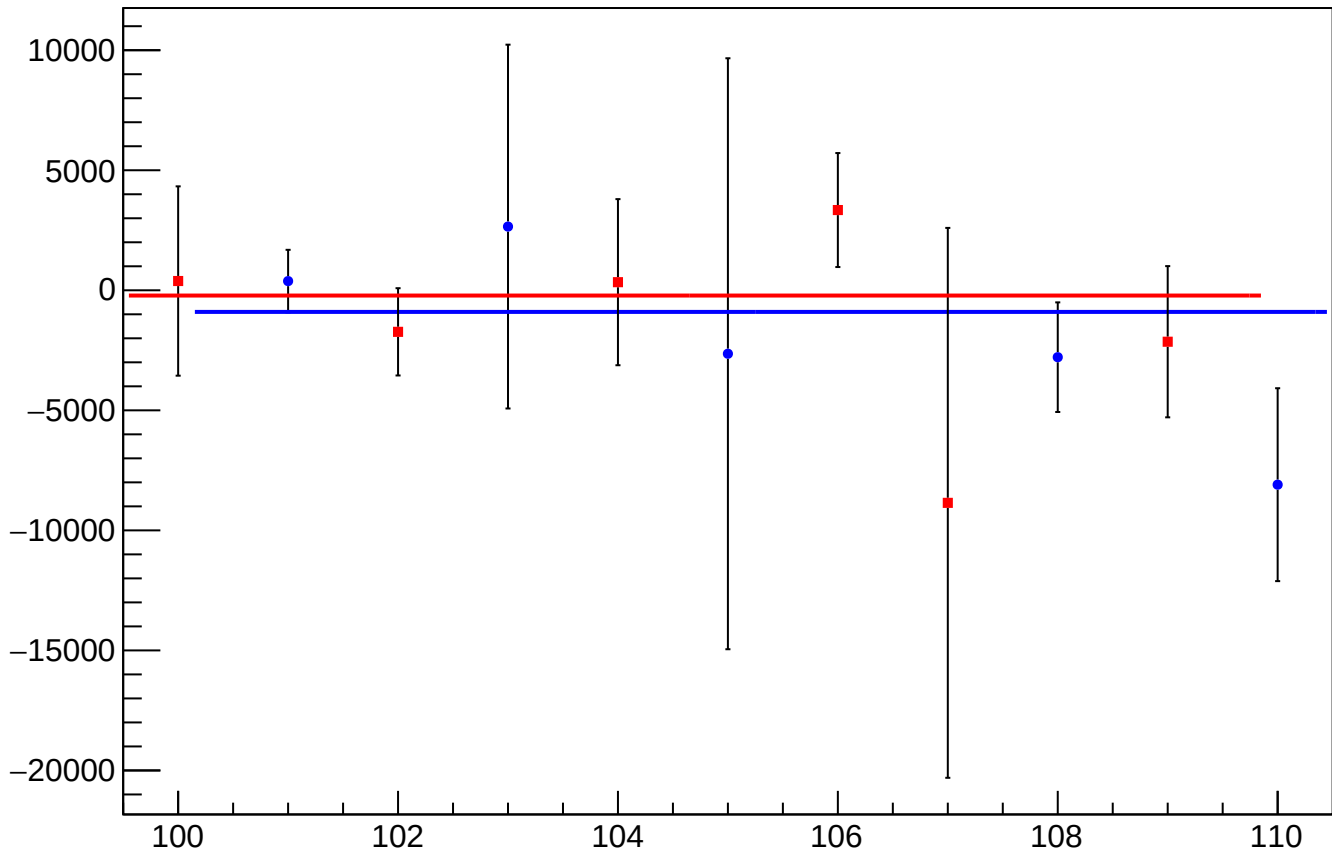
2795.454 $\pm$ 1.457 χ^2 /NDF: 86570.8/4

Right Out: 3053.874 $\pm$ 1.453 χ^2 /NDF: 109853.9/5

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

3053.874 $\pm$ 1.453 χ^2 /NDF: 109853.9/5

asym_atl1_correction_mean vs slug



Right In: -900.237+/-1073.470 χ^2/NDF : 5.1/4

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

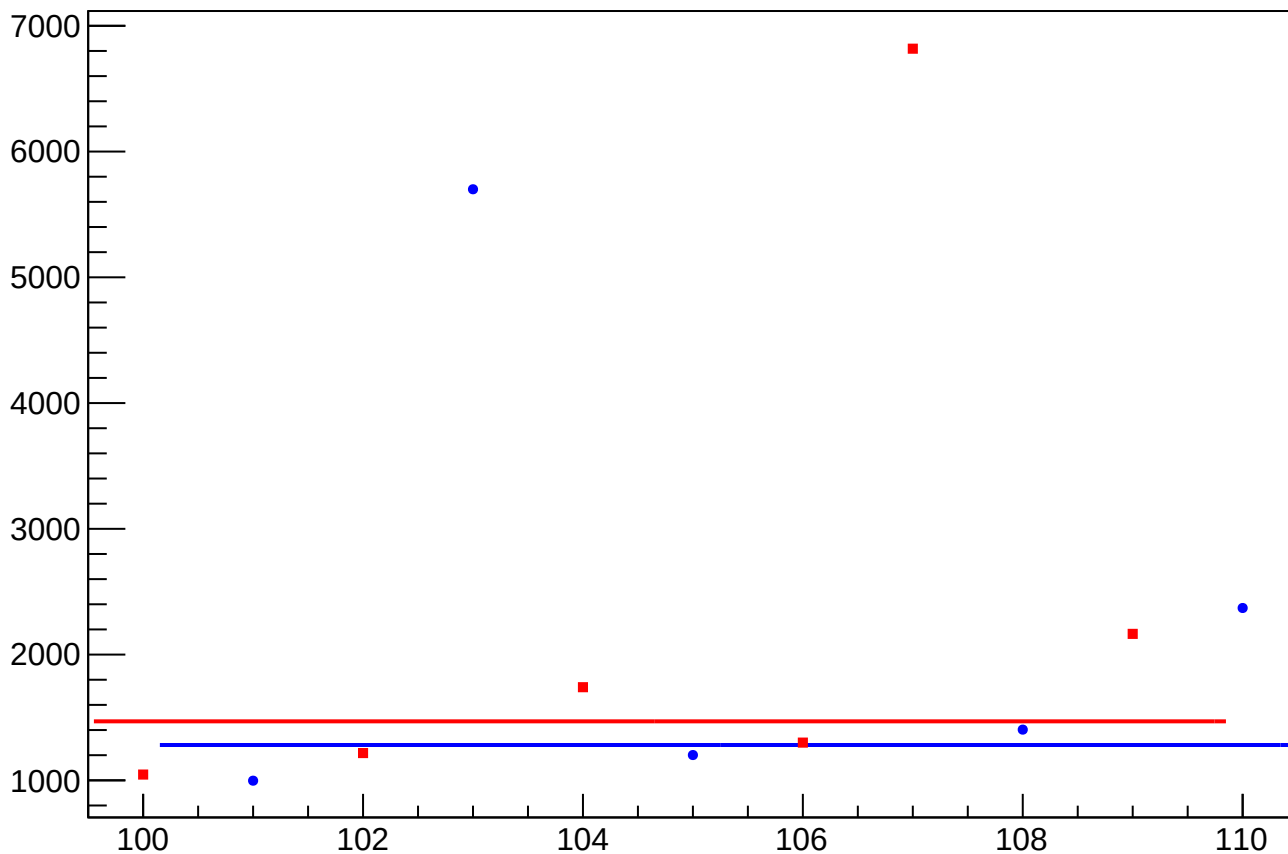
Right Out: -218.699+/-1165.278 χ^2/NDF : 3.9/5

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

-900.237+/-1073.470 χ^2/NDF : 5.1/4

-218.699+/-1165.278 χ^2/NDF : 3.9/5

asym_atl1_correction_rms vs slug



Right In: 1281.056 $\pm$ 0.759 χ^2 /NDF: 928208.9/4

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

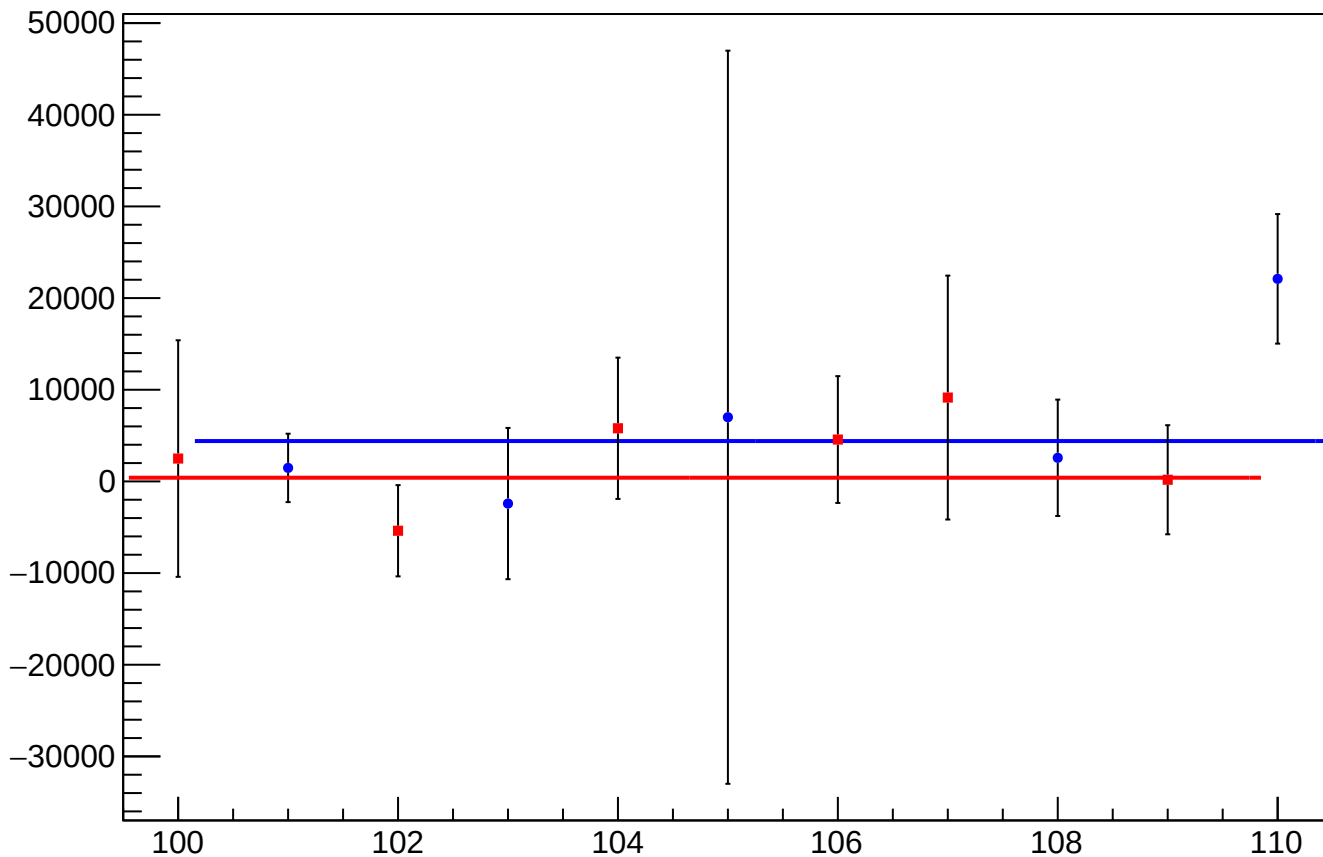
Right Out: 1469.182 $\pm$ 0.824 χ^2 /NDF: 617848.8/5

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

1281.056 $\pm$ 0.759 χ^2 /NDF: 928208.9/4

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

asym_atl1_mean vs slug



Right In: 4402.493+/-2752.699 χ^2/NDF : 7.7/4

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

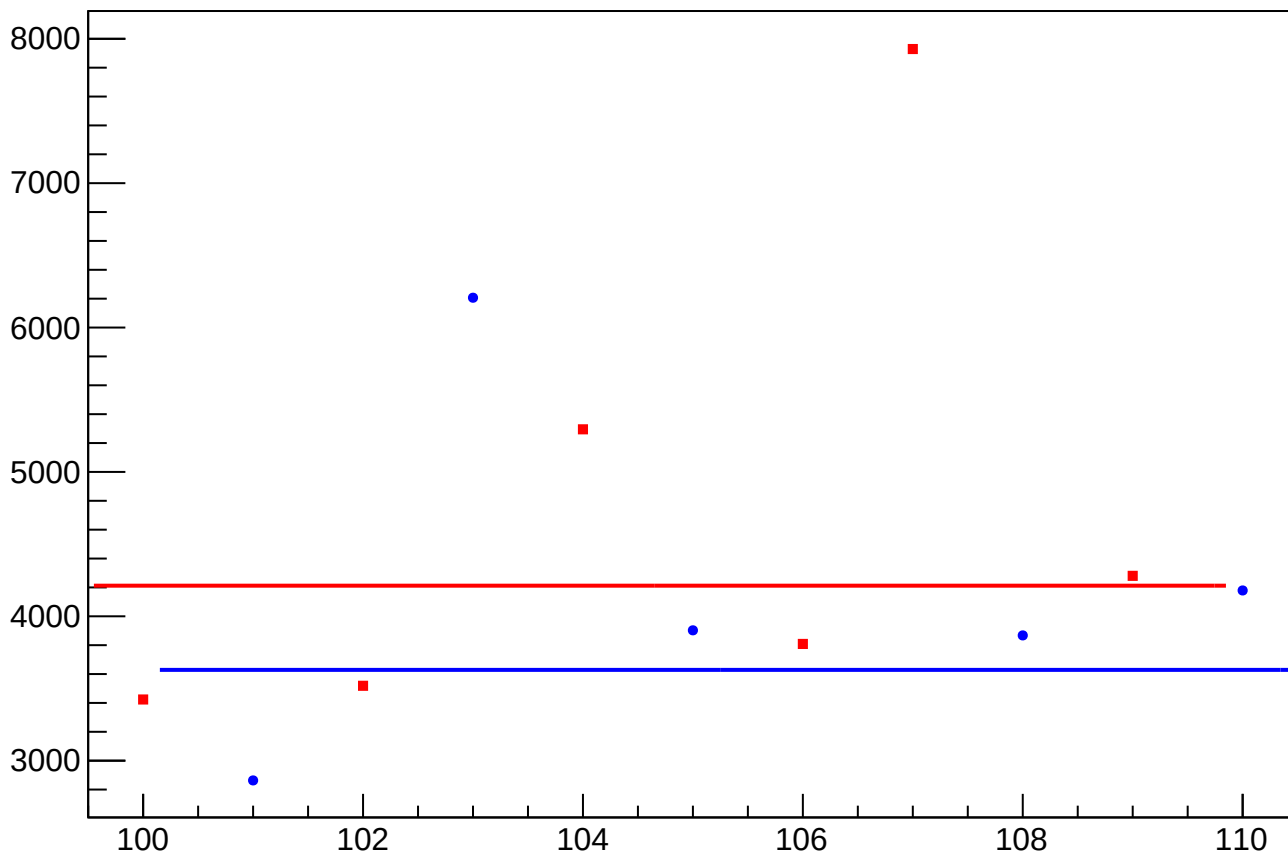
Right Out: 403.614+/-2911.151 χ^2/NDF : 2.7/5

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

4402.493+/-2752.699 χ^2/NDF : 7.7/4

403.614+/-2911.151 χ^2/NDF : 2.7/5

asym_atl1_rms vs slug



Right In: 3628.861+/-1.946 χ^2/NDF : 294517.3/4

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

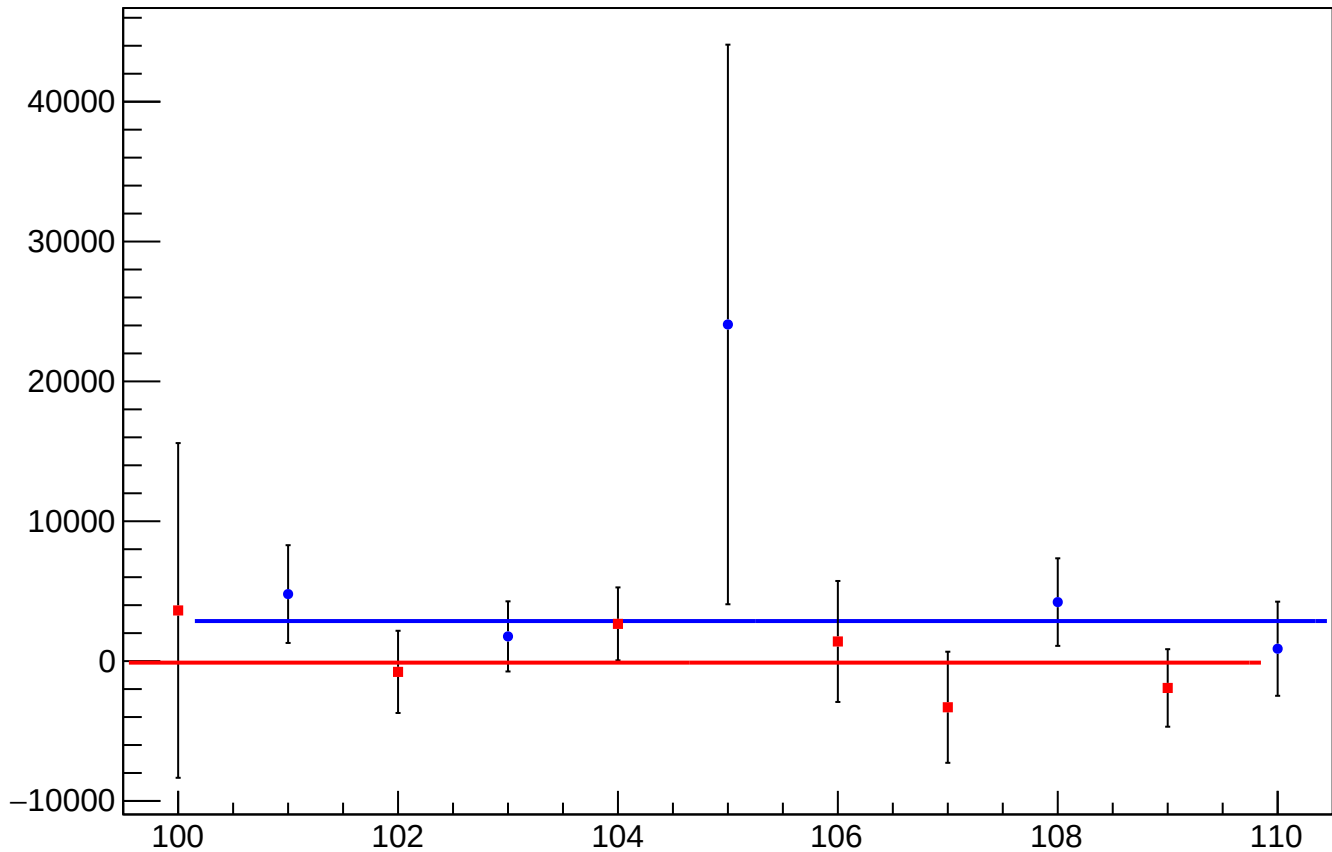
Right Out: 4212.123+/-2.058 χ^2/NDF : 248949.3/5

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

3628.861+/-1.946 χ^2/NDF : 294517.3/4

4212.123+/-2.058 χ^2/NDF : 248949.3/5

reg_asym_atl2_mean vs slug



Right In: 2863.773+/-1518.605 χ^2/NDF : 2.2/4

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

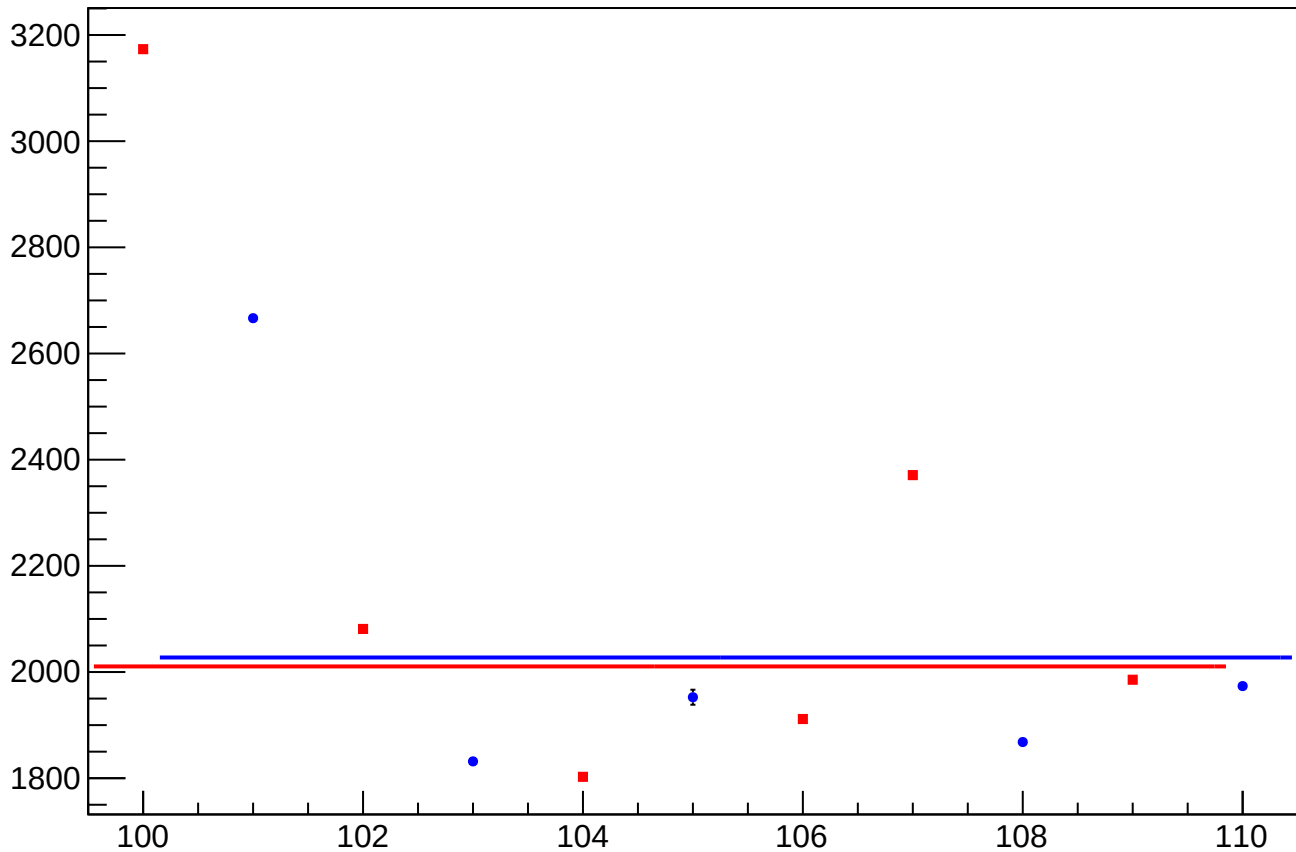
Right Out: -109.366+/-1391.039 χ^2/NDF : 2.5/5

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

2863.773+/-1518.605 χ^2/NDF : 2.2/4

-109.366+/-1391.039 χ^2/NDF : 2.5/5

reg_asym_atl2_rms vs slug



Right In: 2027.400+/-1.074 χ^2/NDF : 84761.8/4

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

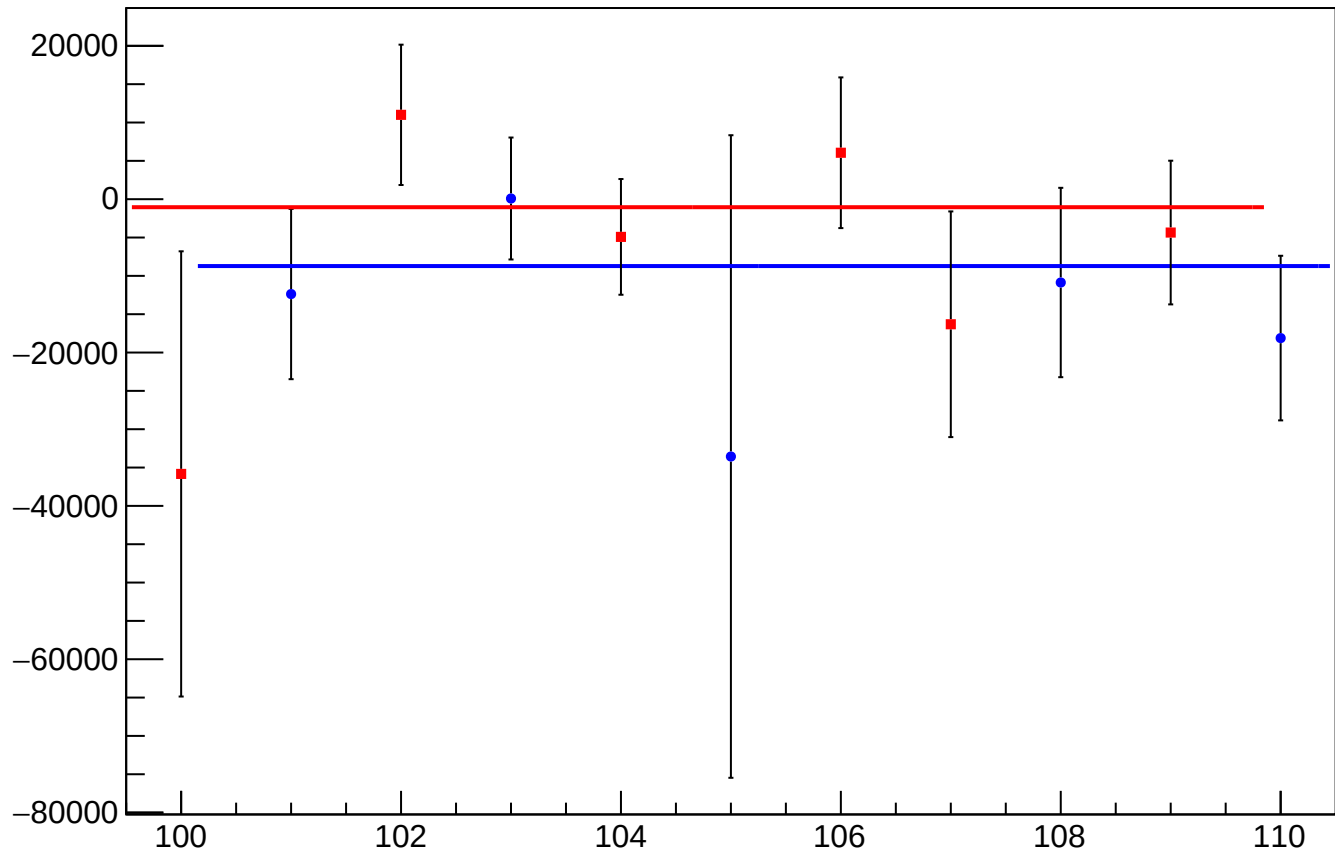
Right Out: 2010.549+/-0.984 χ^2/NDF : 50429.4/5

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

2027.400+/-1.074 χ^2/NDF : 84761.8/4

2010.549+/-0.984 χ^2/NDF : 50429.4/5

asym_atl2_correction_mean vs slug



Right In: -8720.970+/-5016.760 χ^2 /NDF: 2.5/4

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

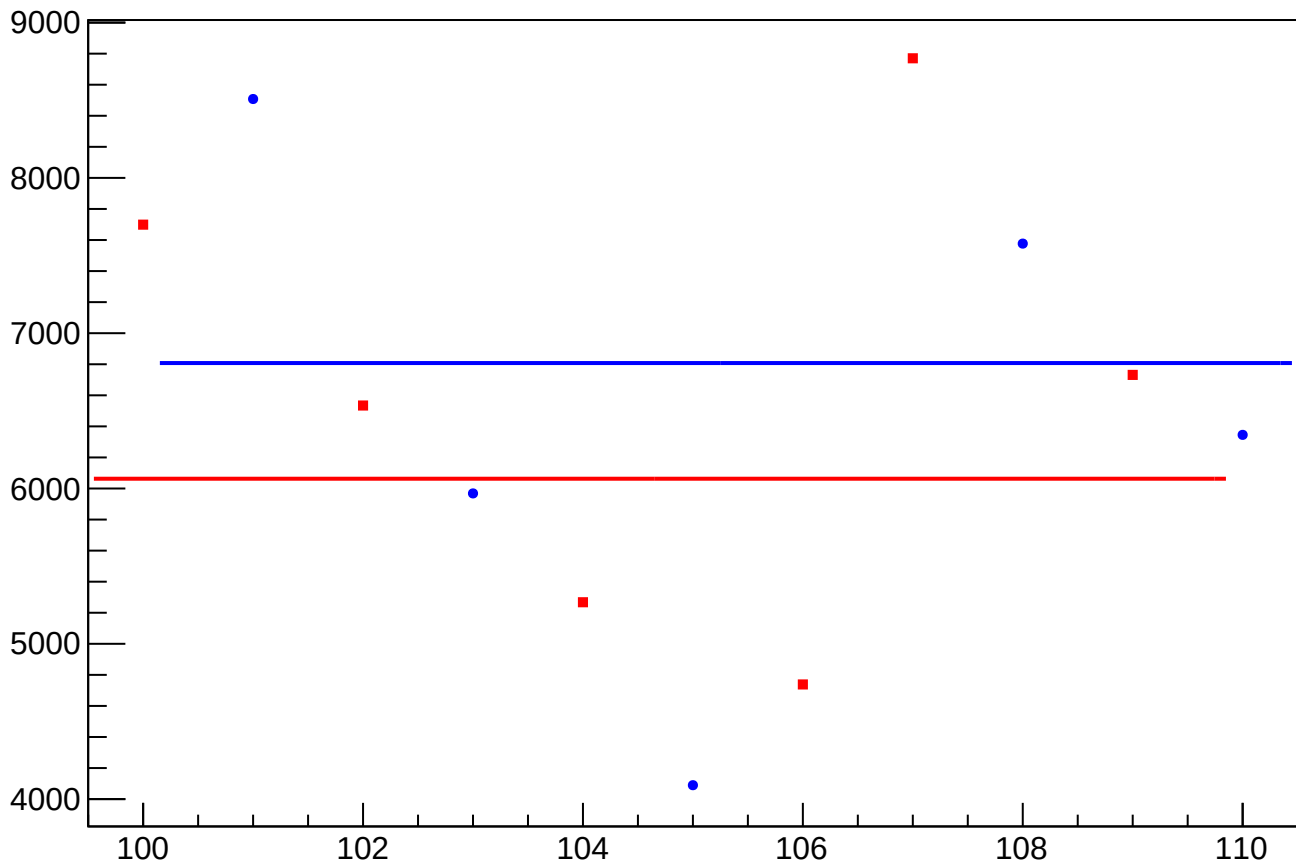
Right Out: -1045.108+/-4186.720 χ^2 /NDF: 5.2/5

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

-8720.970+/-5016.760 χ^2 /NDF: 2.5/4

-1045.108+/-4186.720 χ^2 /NDF: 5.2/5

asym_atl2_correction_rms vs slug



Right In: 6807.800+/-3.547 χ^2/NDF : 89069.8/4

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

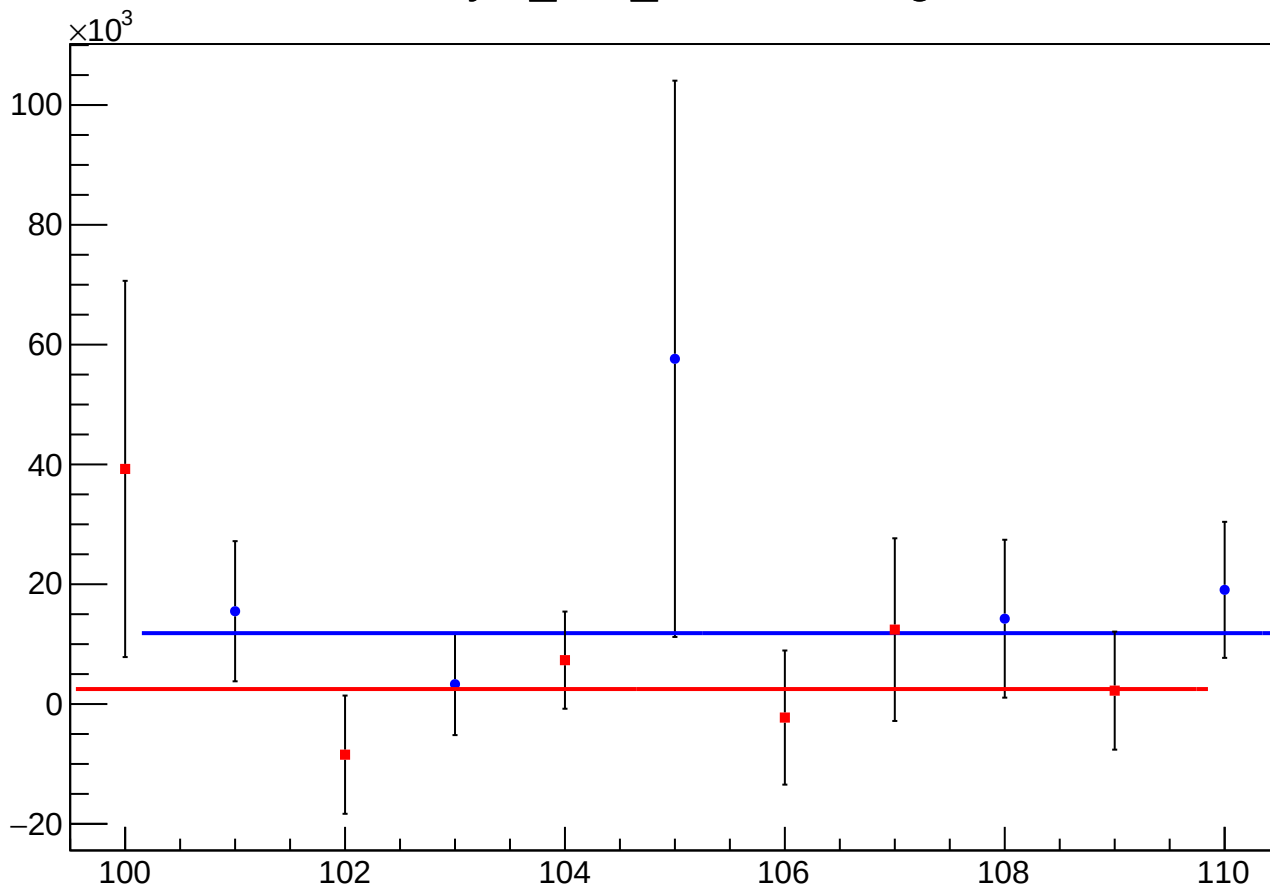
6807.800+/-3.547 χ^2/NDF : 89069.8/4

Right Out: 6062.974+/-2.960 χ^2/NDF : 148072.5/5

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

6062.974+/-2.960 χ^2/NDF : 148072.5/5

asym_atl2_mean vs slug



Right In: 11835.320 $\pm$ 5335.580 χ^2 /NDF: 2.5/4

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

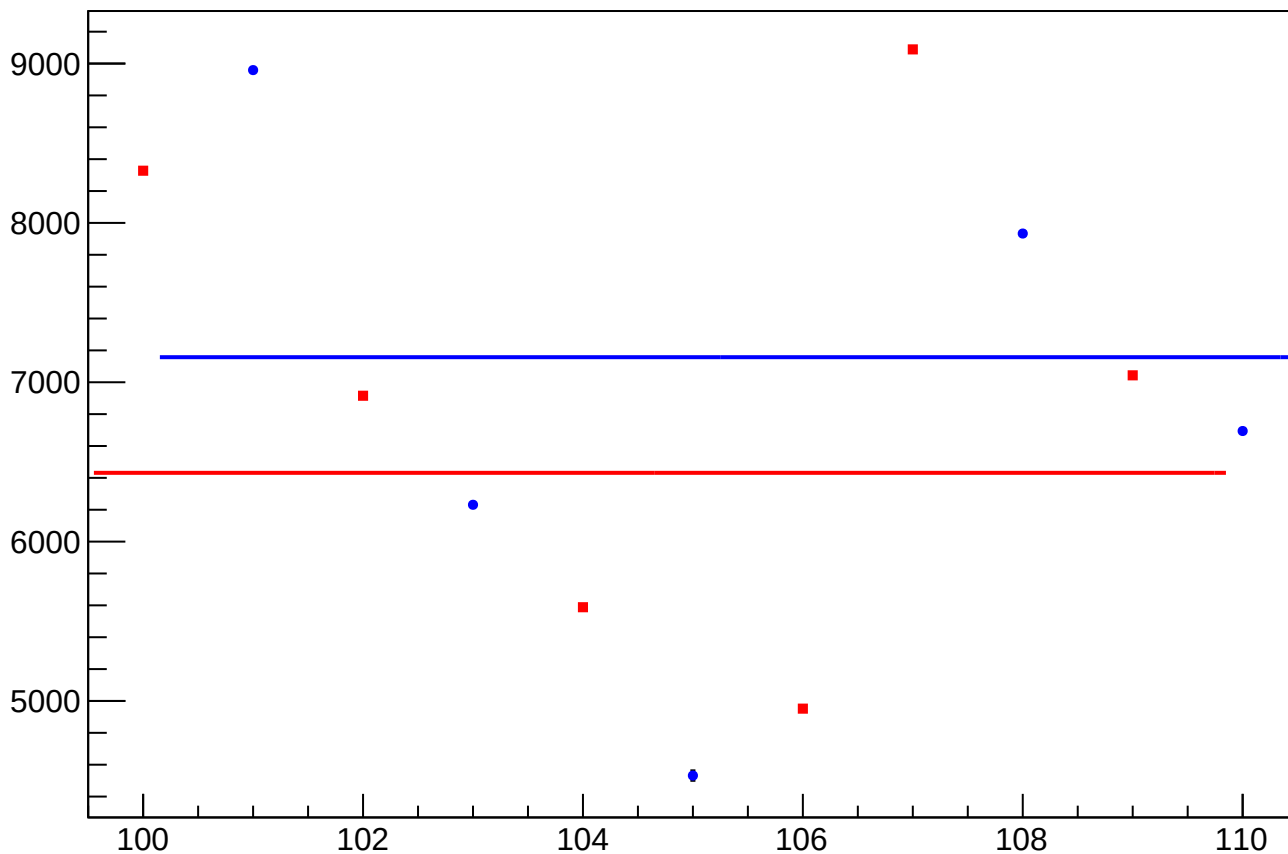
Right Out: 2503.572 $\pm$ 4514.486 χ^2 /NDF: 3.6/5

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

11835.320 $\pm$ 5335.580 χ^2 /NDF: 2.5/4

2503.572 $\pm$ 4514.486 χ^2 /NDF: 3.6/5

asym_atl2_rms vs slug



Right In: 7157.323+/-3.773 χ^2/NDF : 87842.8/4

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

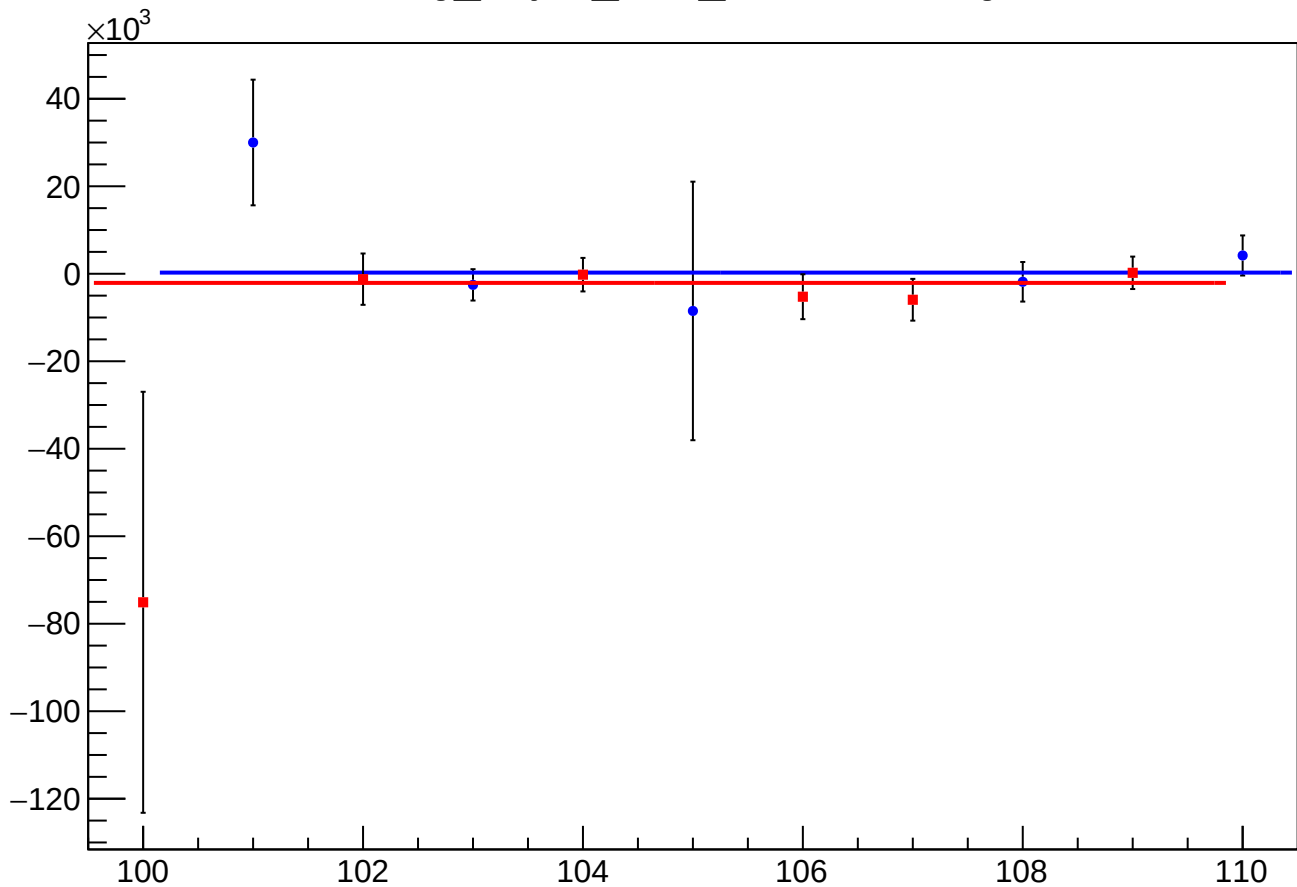
Right Out: 6431.621+/-3.192 χ^2/NDF : 137131.0/5

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

7157.323+/-3.773 χ^2/NDF : 87842.8/4

6431.621+/-3.192 χ^2/NDF : 137131.0/5

reg_asym_atr1_mean vs slug



Right In: 265.446 $\pm$ 2354.928 χ^2 /NDF: 5.9/4

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

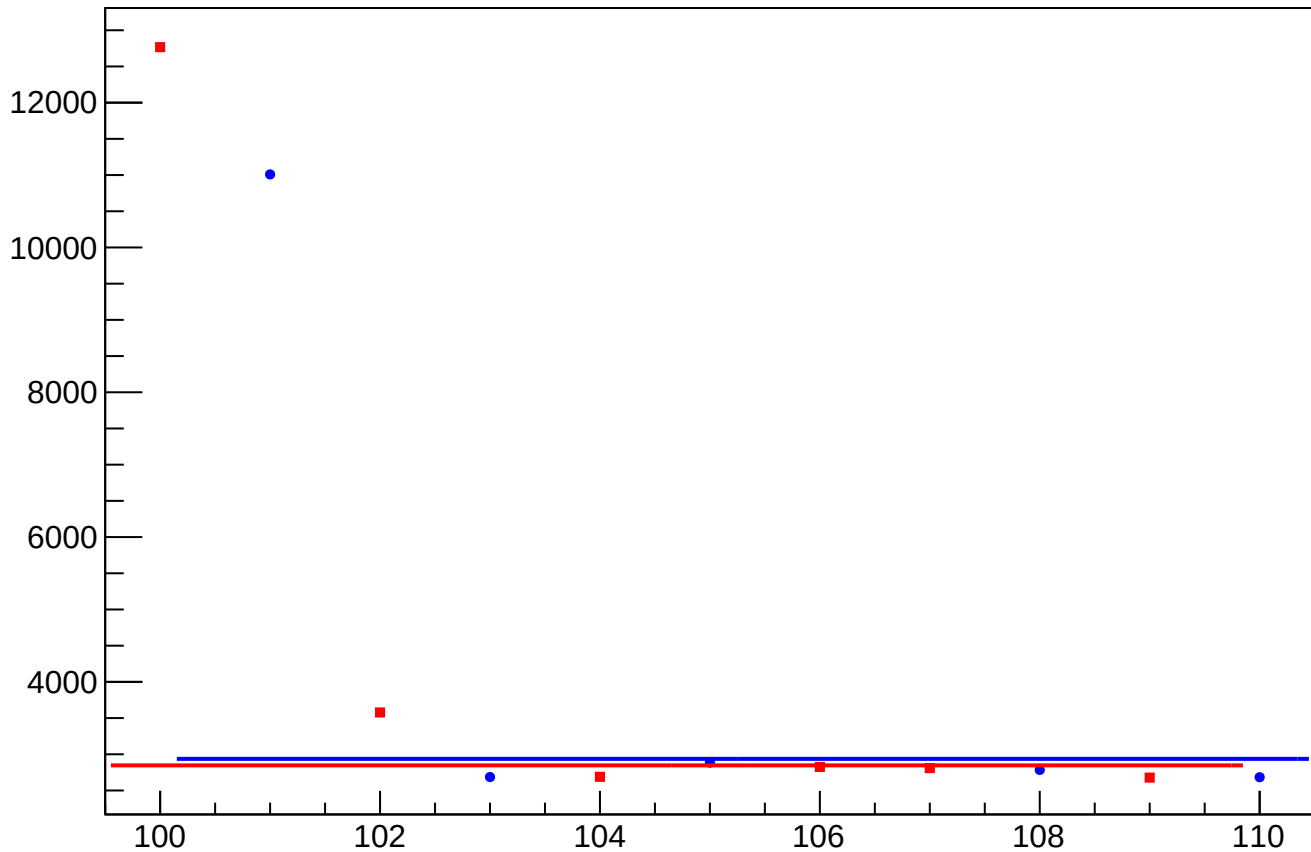
265.446 $\pm$ 2354.928 χ^2 /NDF: 5.9/4

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

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

reg_asym_atr1_rms vs slug



Right In: 2936.788 $\pm$ 1.665 χ^2 /NDF: 650002.3/4

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

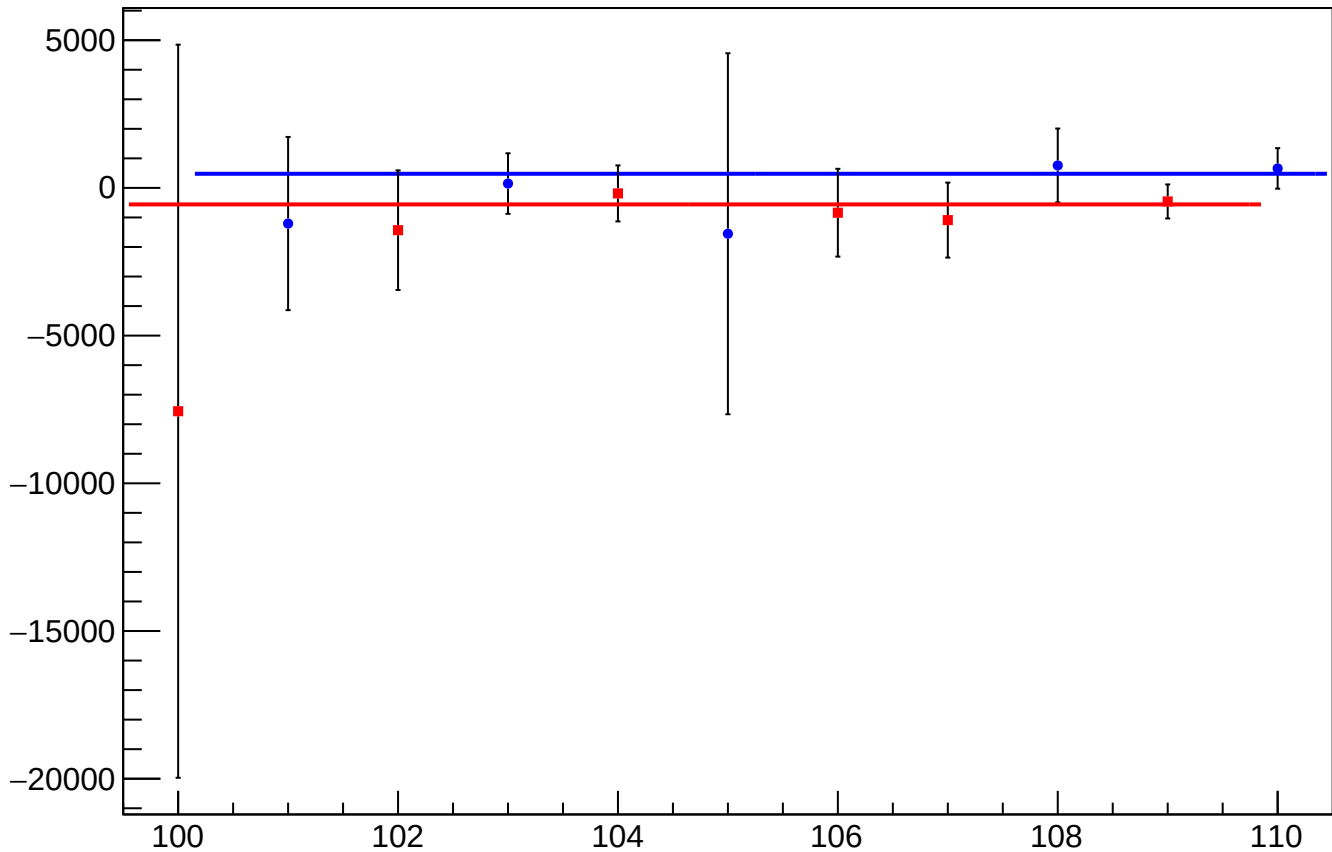
2936.788 $\pm$ 1.665 χ^2 /NDF: 650002.3/4

Right Out: 2846.919 $\pm$ 1.408 χ^2 /NDF: 123739.4/5

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

2846.919 $\pm$ 1.408 χ^2 /NDF: 123739.4/5

asym_atr1_correction_mean vs slug



Right In: 478.134+/-508.965 χ^2/NDF : 0.7/4

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

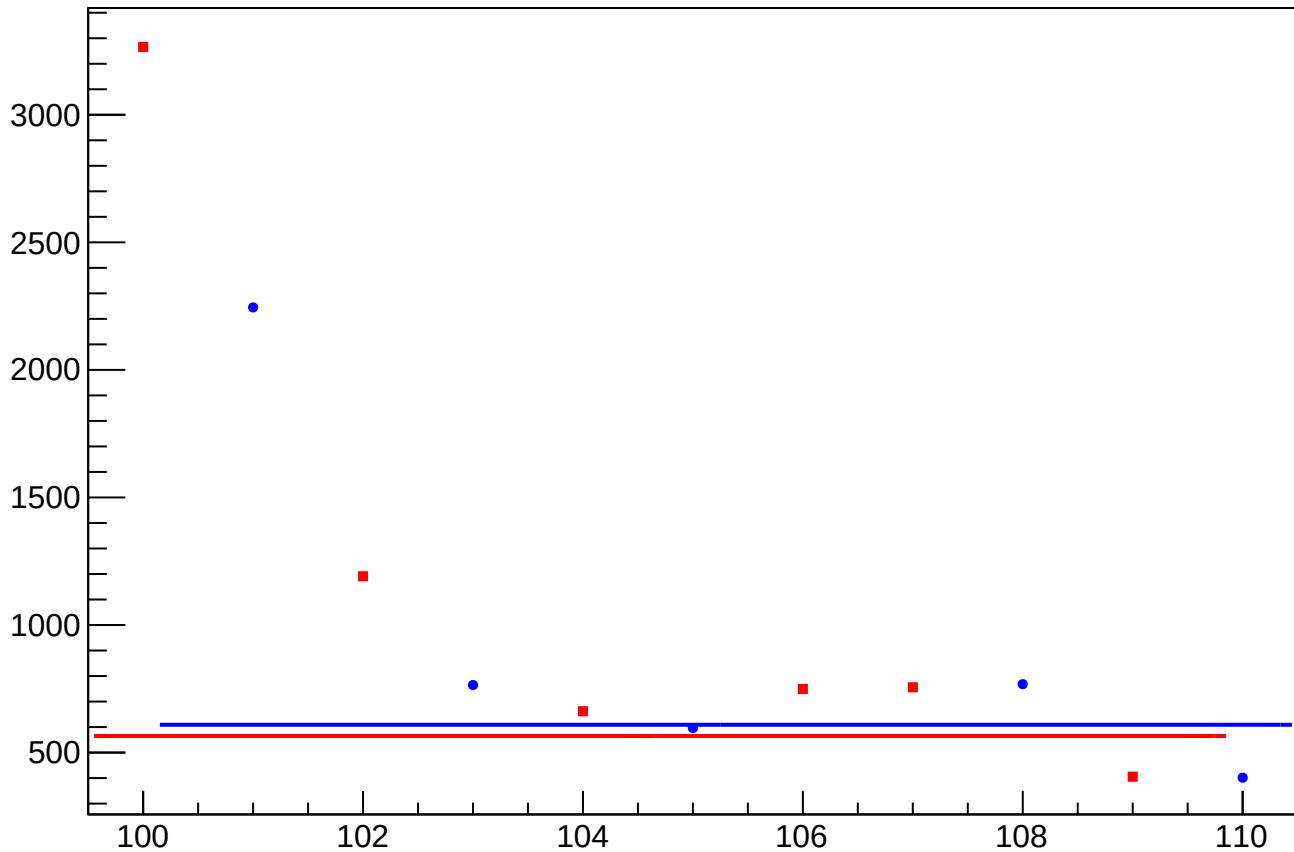
Right Out: -558.637+/-428.260 χ^2/NDF : 0.9/5

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

478.134+/-508.965 χ^2/NDF : 0.7/4

-558.637+/-428.260 χ^2/NDF : 0.9/5

asym_atr1_correction_rms vs slug



Right In: 608.944 $\pm$ 0.360 χ^2 /NDF: 884218.4/4

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

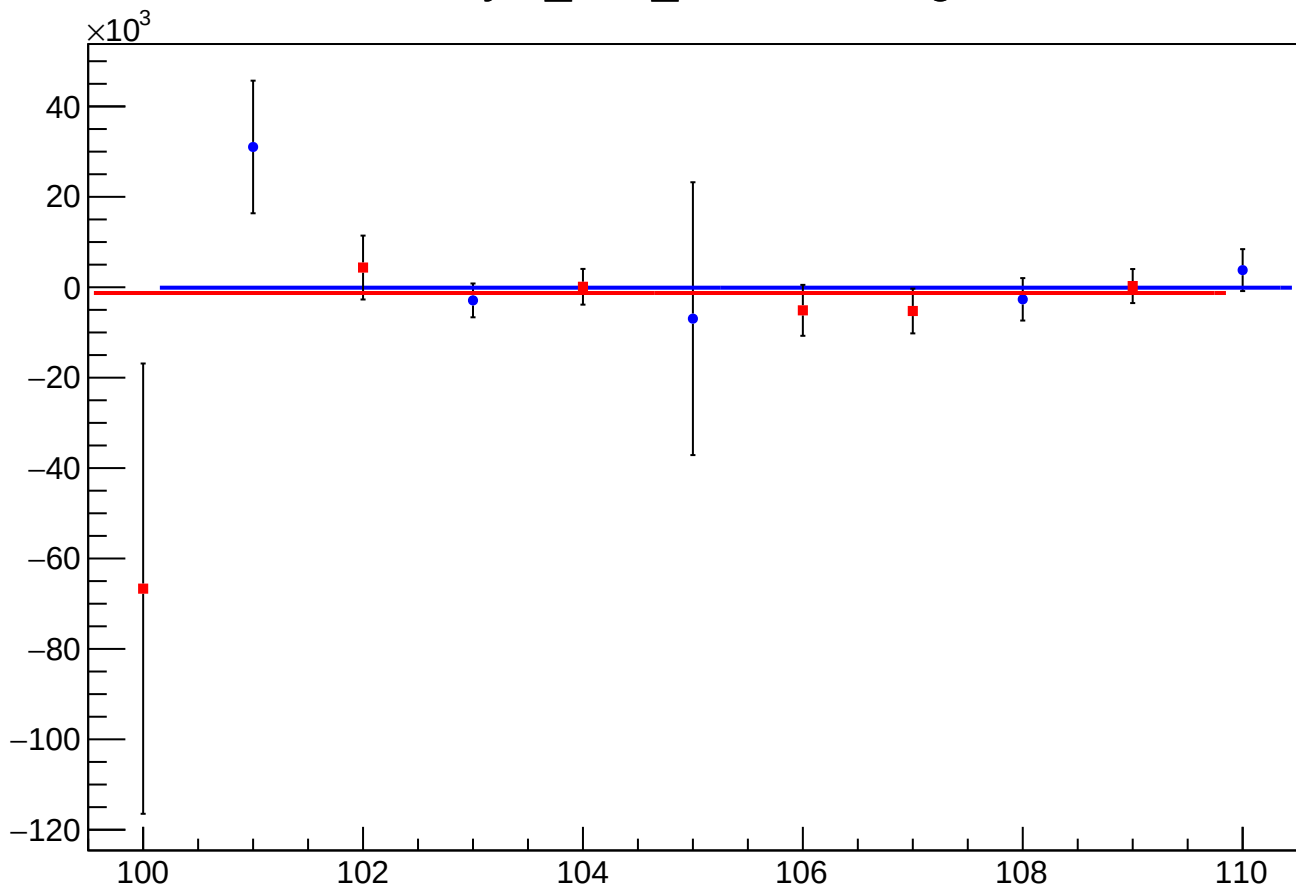
Right Out: 564.992 $\pm$ 0.303 χ^2 /NDF: 536661.8/5

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

608.944 $\pm$ 0.360 χ^2 /NDF: 884218.4/4

564.992 $\pm$ 0.303 χ^2 /NDF: 536661.8/5

asym_atr1_mean vs slug



Right In: -93.661±2431.720 χ^2 /NDF: 6.1/4

Left Out: 0.000±0.000 χ^2 /NDF: 0.0/0

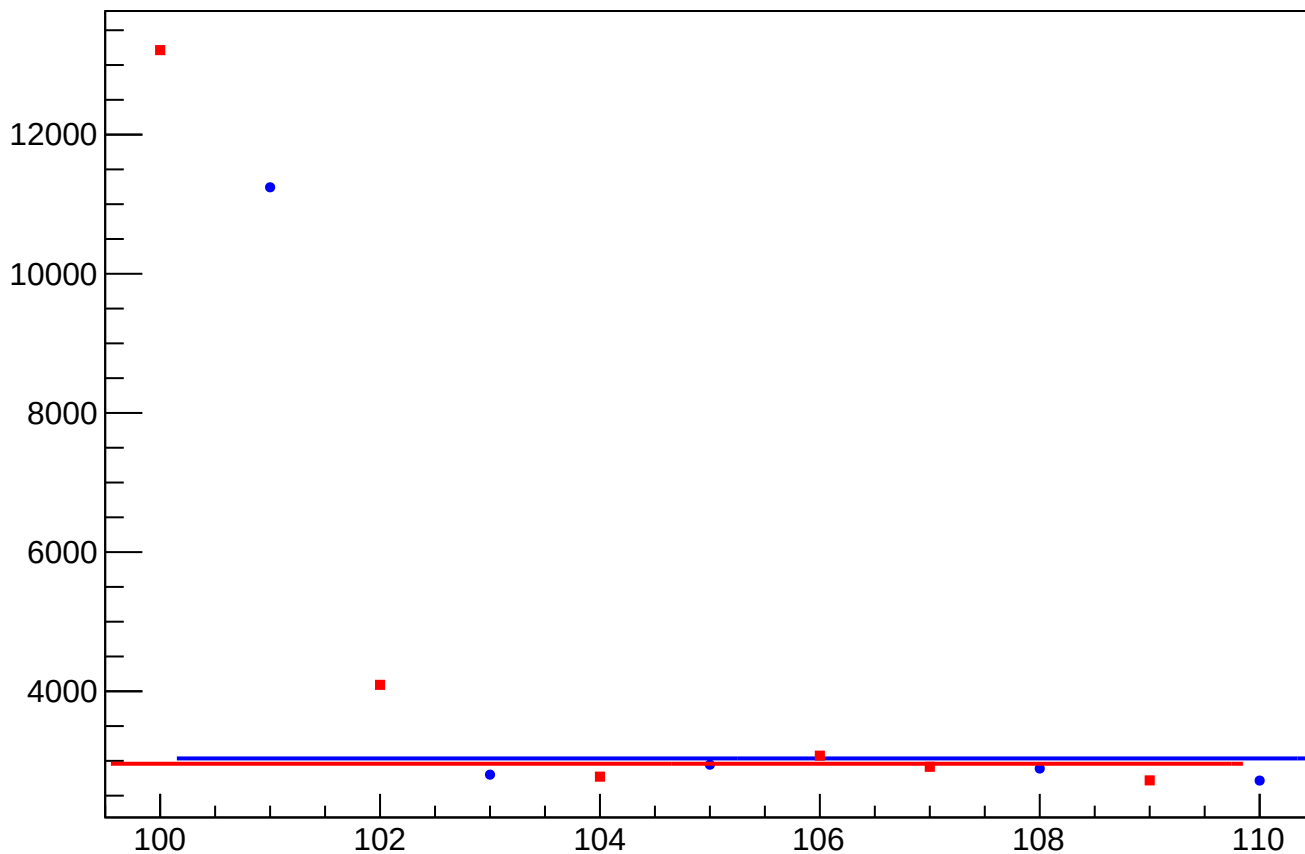
-93.661±2431.720 χ^2 /NDF: 6.1/4

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

Left In: 0.000±0.000 χ^2 /NDF: 0.0/0

-1272.101±2097.348 χ^2 /NDF: 3.8/5

asym_atr1_rms vs slug



Right In: 3034.958+/-1.719 χ^2/NDF : 645524.2/4

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

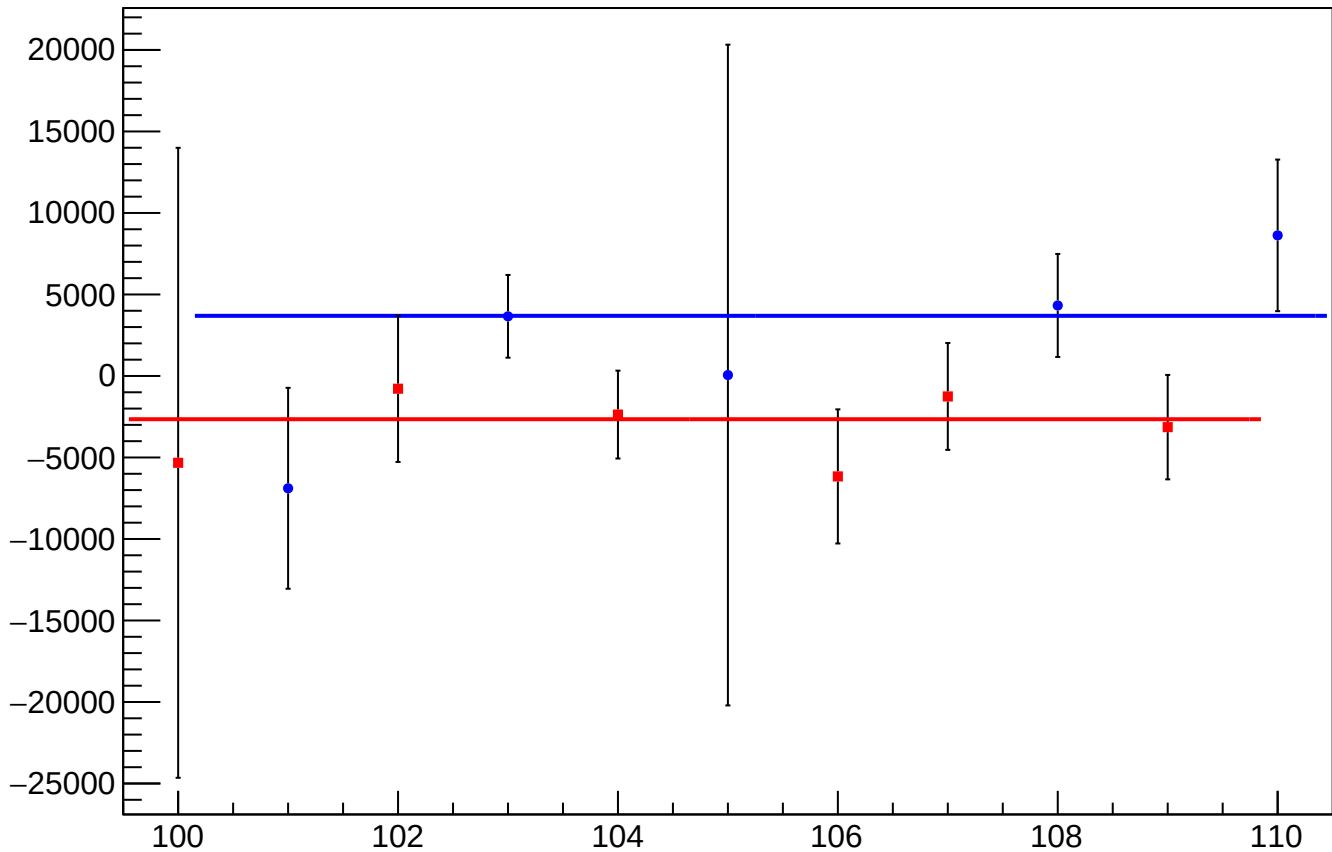
Right Out: 2958.558+/-1.483 χ^2/NDF : 149813.1/5

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

3034.958+/-1.719 χ^2/NDF : 645524.2/4

2958.558+/-1.483 χ^2/NDF : 149813.1/5

reg_asym_atr2_mean vs slug



Right In: 3689.941+/-1739.383 χ^2/NDF : 4.1/4

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

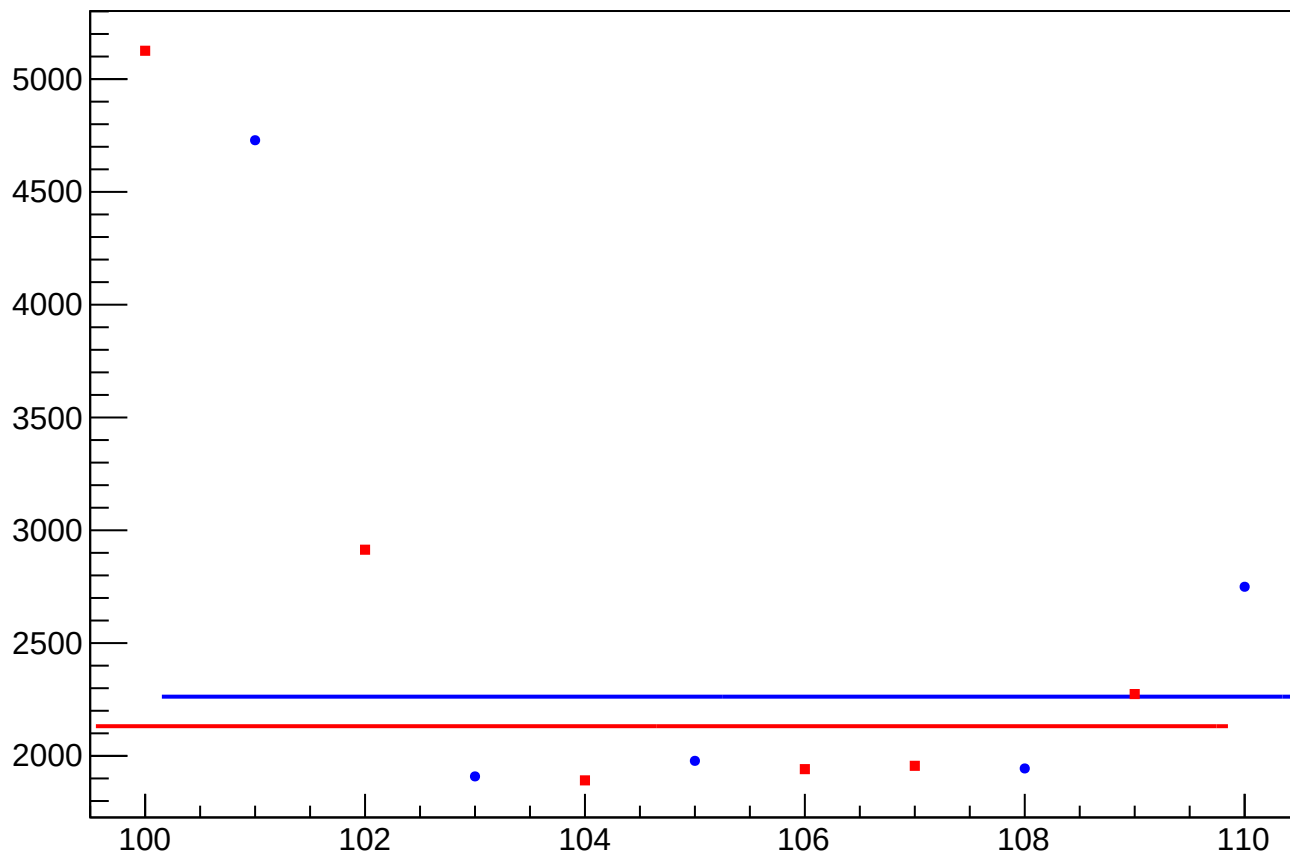
3689.941+/-1739.383 χ^2/NDF : 4.1/4

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

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

-2652.500+/-1508.329 χ^2/NDF : 1.1/5

reg_asym_atr2_rms vs slug



Right In: 2262.543+/-1.230 χ^2/NDF : 401769.1/4

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

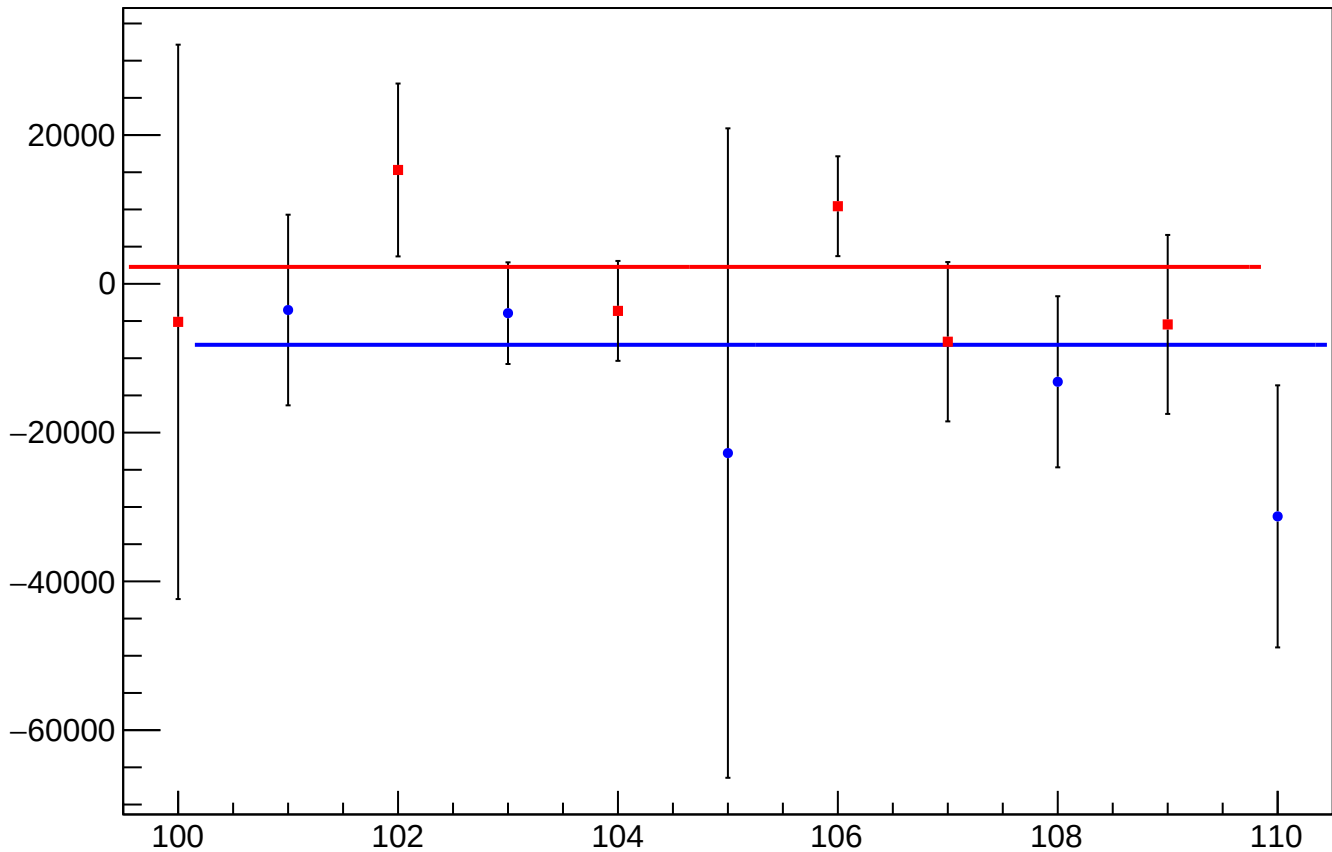
Right Out: 2131.613+/-1.067 χ^2/NDF : 138494.8/5

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

2262.543+/-1.230 χ^2/NDF : 401769.1/4

2131.613+/-1.067 χ^2/NDF : 138494.8/5

asym_atr2_correction_mean vs slug



Right In: -8196.224 $\pm$ 5076.097 χ^2 /NDF: 2.5/4

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

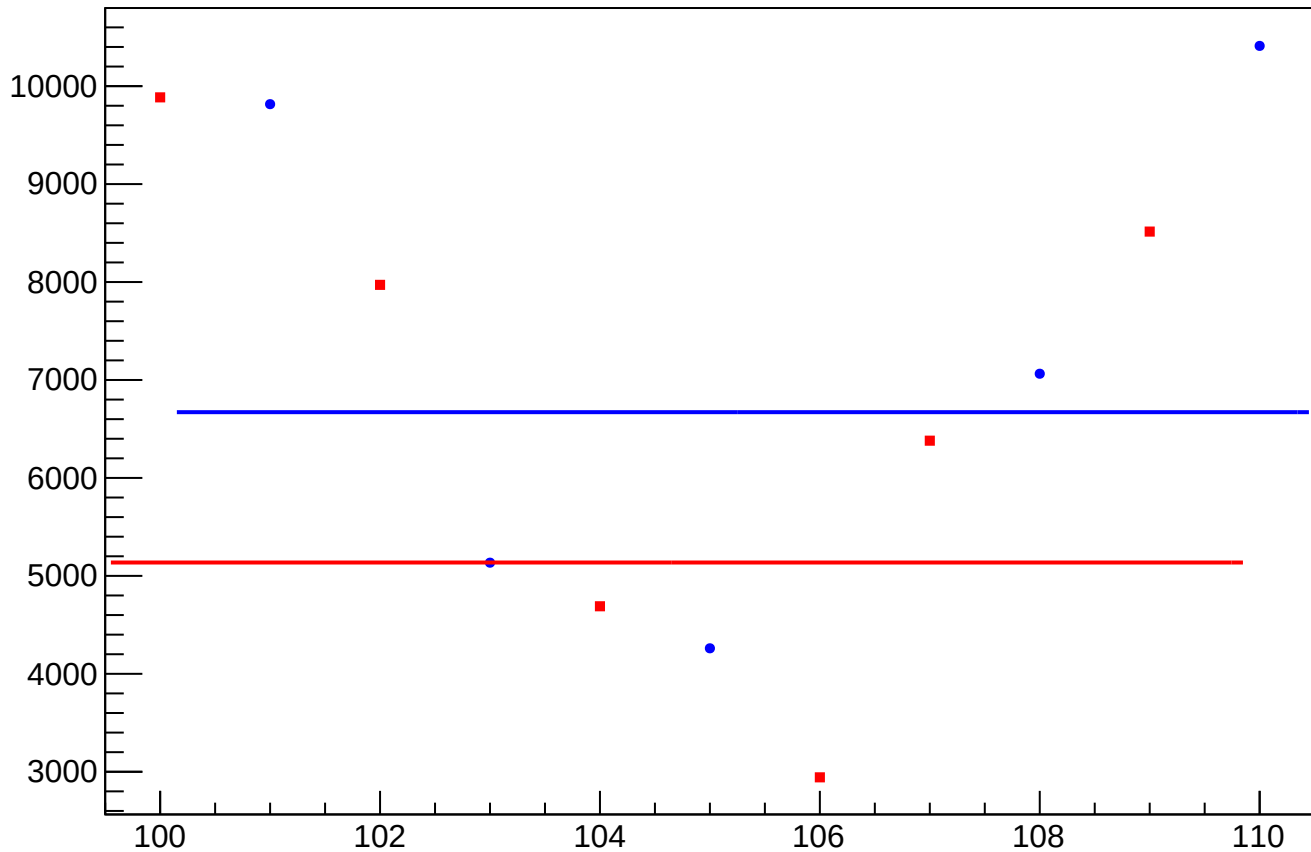
Right Out: 2276.808 $\pm$ 3831.076 χ^2 /NDF: 4.8/5

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

-8196.224 $\pm$ 5076.097 χ^2 /NDF: 2.5/4

2276.808 $\pm$ 3831.076 χ^2 /NDF: 4.8/5

asym_atr2_correction_rms vs slug



Right In: 6671.330+/-3.589 χ^2/NDF : 320105.6/4

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

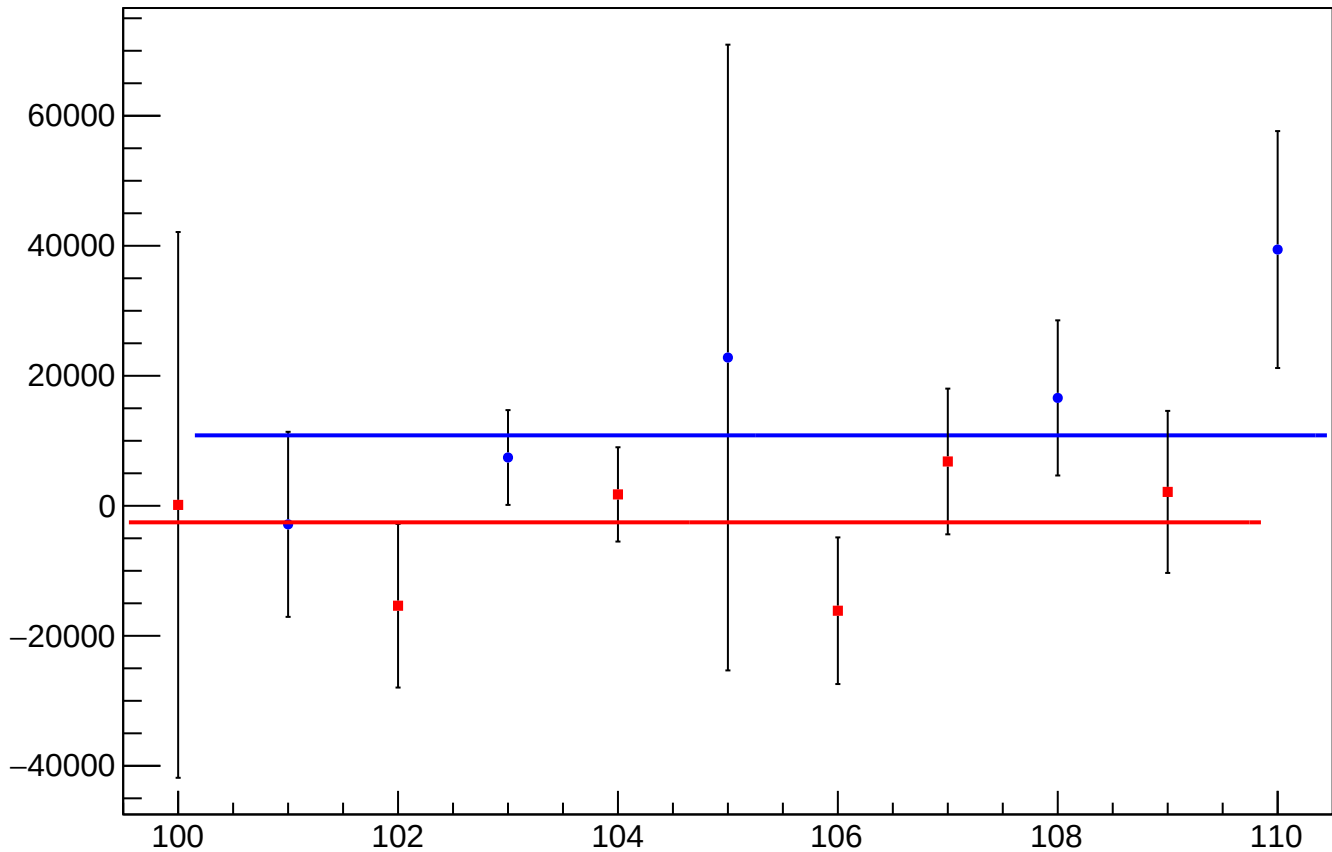
6671.330+/-3.589 χ^2/NDF : 320105.6/4

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: 10837.980+/-5406.795 χ^2/NDF : 3.9/4

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

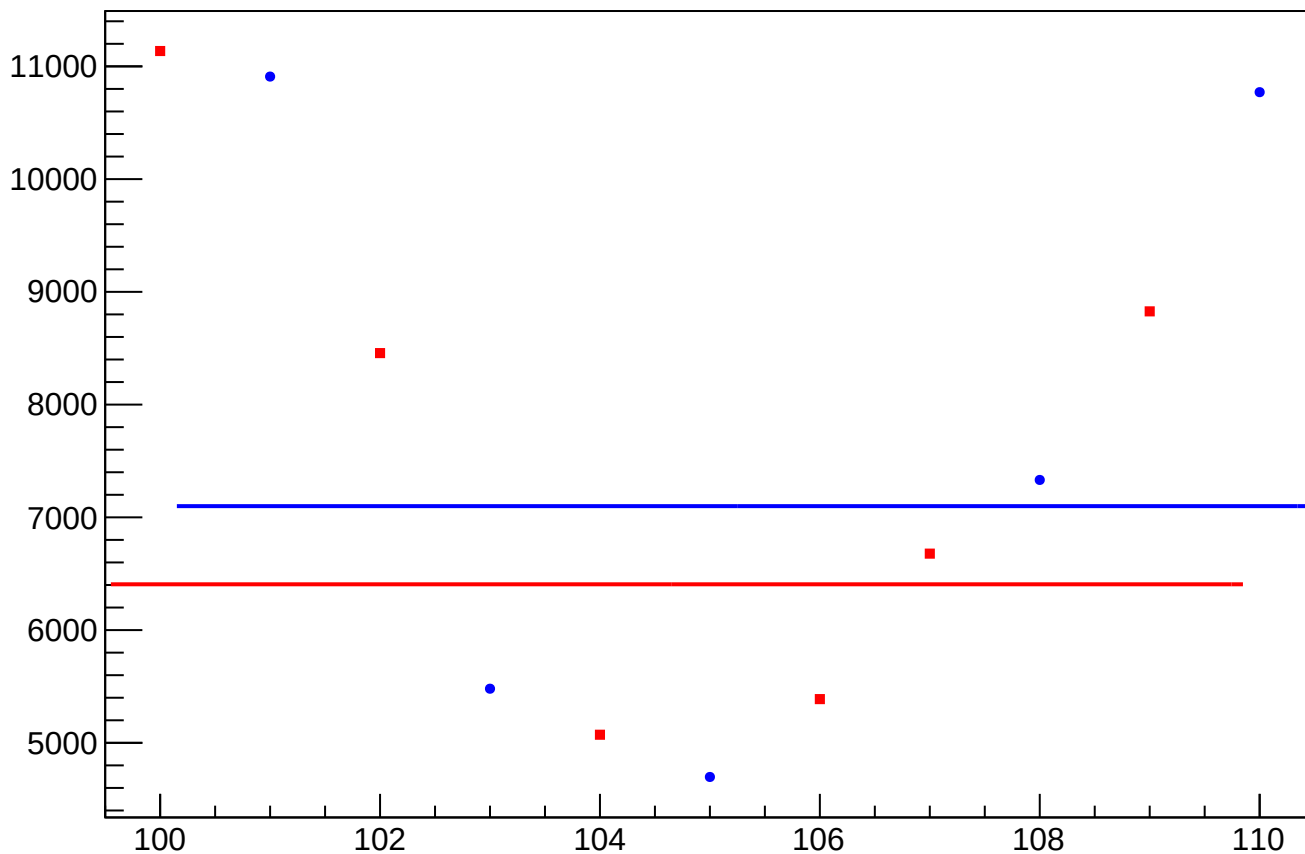
10837.980+/-5406.795 χ^2/NDF : 3.9/4

Right Out: -2542.635+/-4557.445 χ^2/NDF : 3.7/5

-2542.635+/-4557.445 χ^2/NDF : 3.7/5

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

asym_atr2_rms vs slug



Right In: 7099.405+/-3.823 χ^2/NDF : 328854.8/4

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

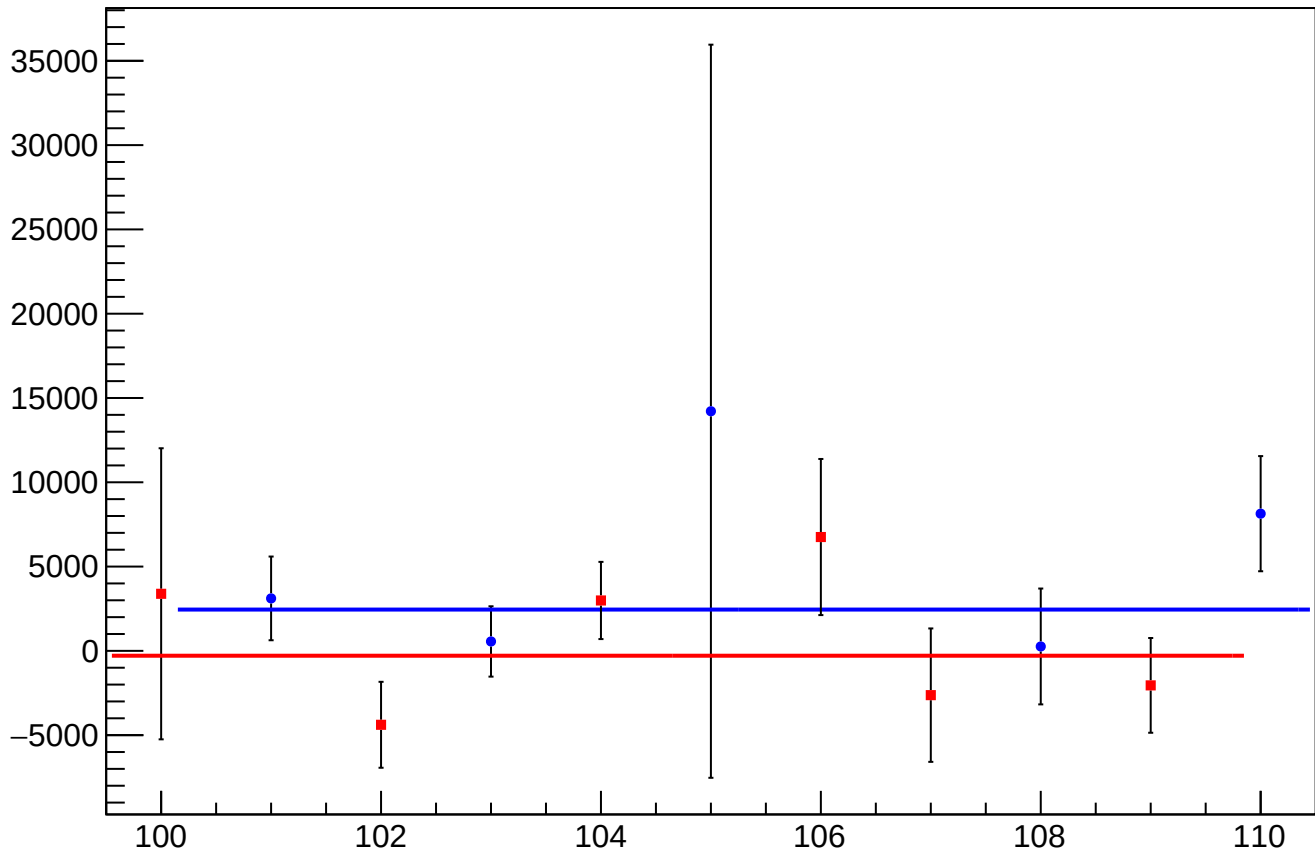
Right Out: 6406.170+/-3.222 χ^2/NDF : 239089.4/5

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

7099.405+/-3.823 χ^2/NDF : 328854.8/4

6406.170+/-3.222 χ^2/NDF : 239089.4/5

reg_asym_atl_avg_mean vs slug



Right In: 2449.790+/-1330.897 χ^2/NDF : 4.4/4

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

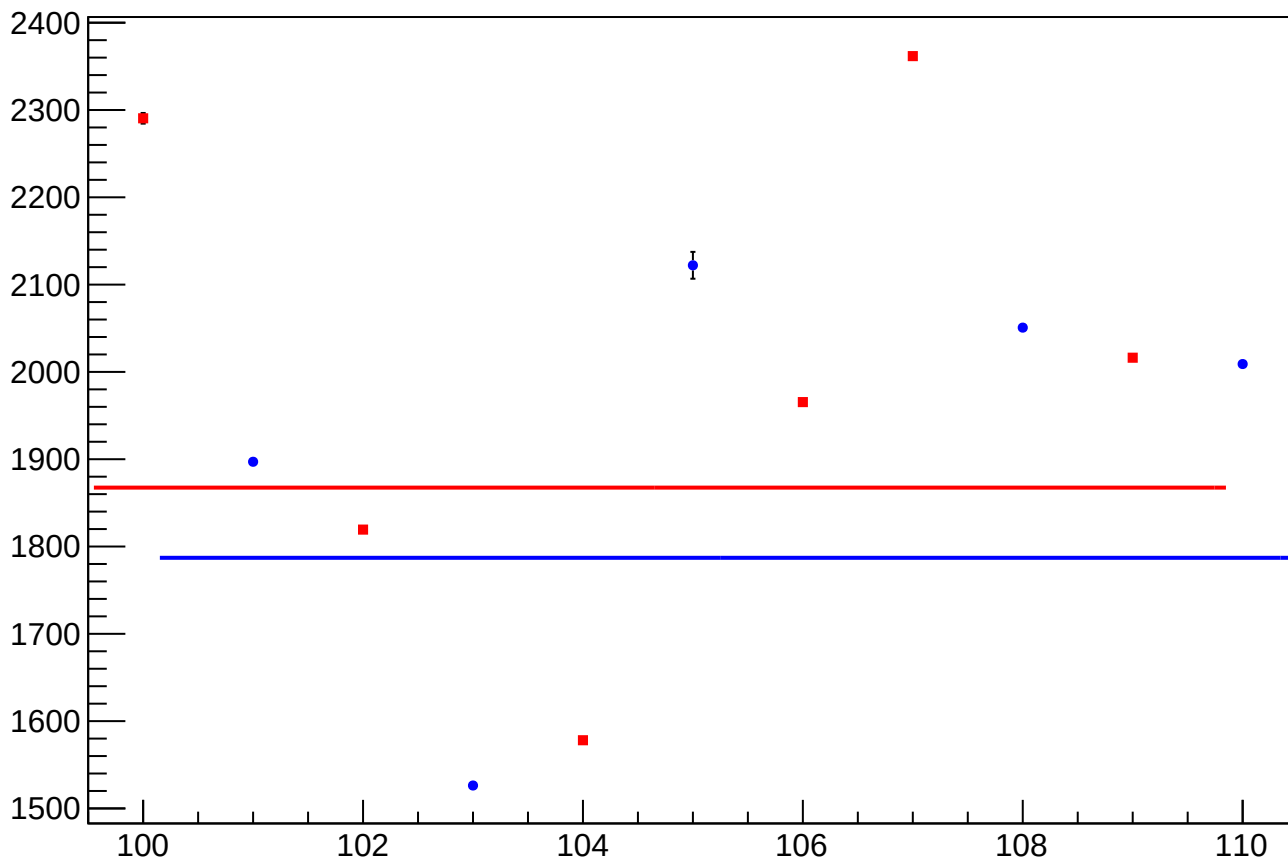
Right Out: -288.004+/-1296.169 χ^2/NDF : 7.9/5

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

2449.790+/-1330.897 χ^2/NDF : 4.4/4

-288.004+/-1296.169 χ^2/NDF : 7.9/5

reg_asym_atl_avg_rms vs slug



Right In: 1787.078+/-0.941 χ^2/NDF : 55884.0/4

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

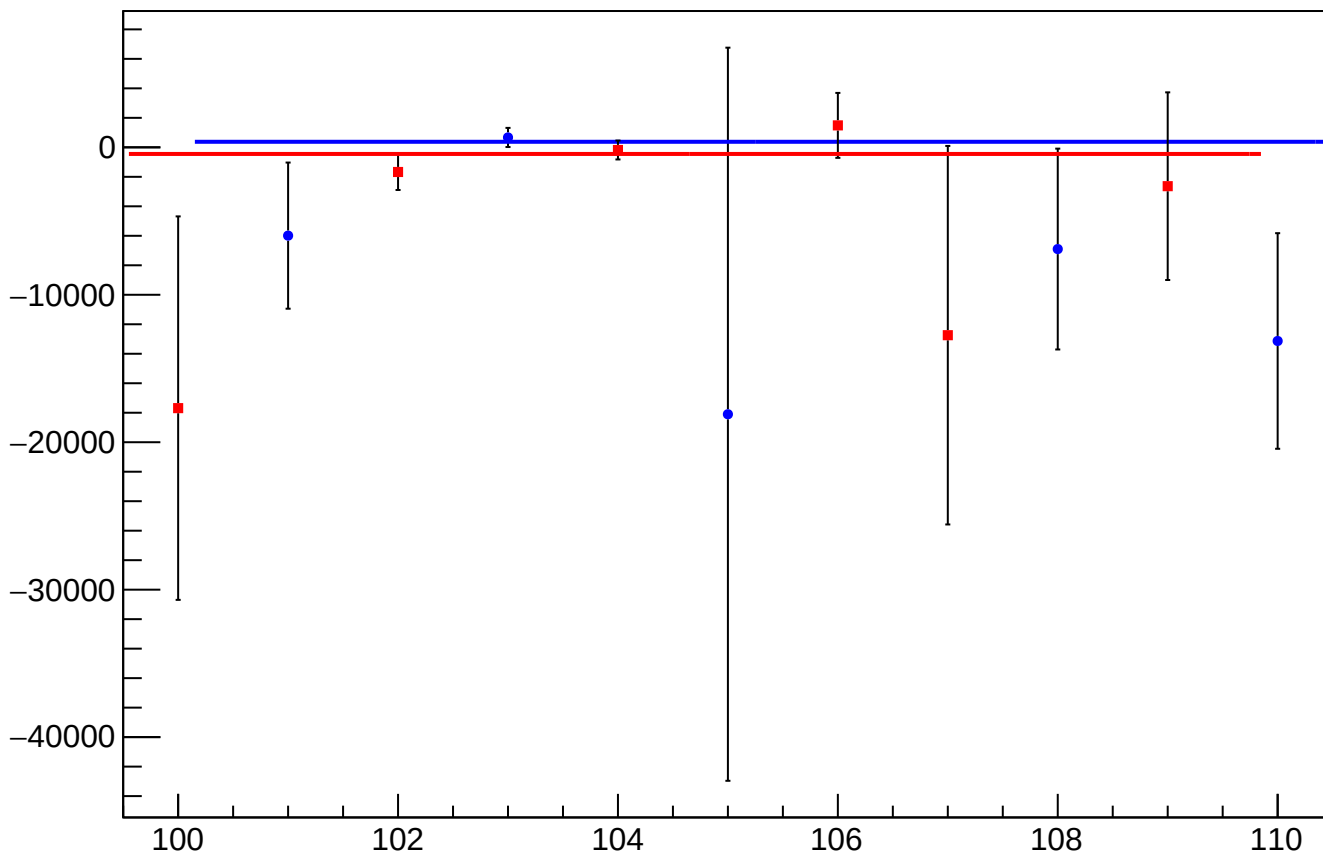
Right Out: 1867.478+/-0.902 χ^2/NDF : 75546.1/5

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

1787.078+/-0.941 χ^2/NDF : 55884.0/4

1867.478+/-0.902 χ^2/NDF : 75546.1/5

asym_atl_avg_correction_mean vs slug



Right In: 376.154+/-637.600 χ^2/NDF : 7.0/4

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

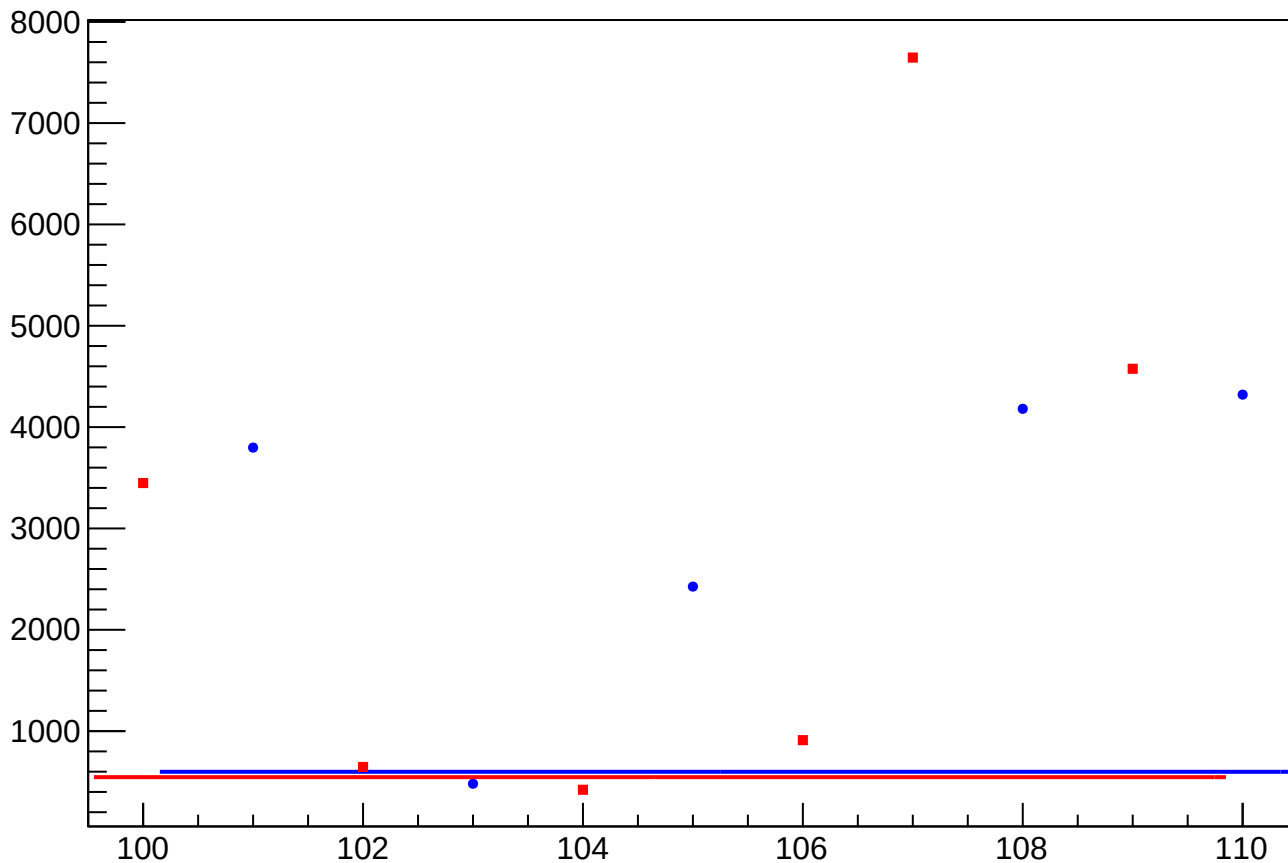
Right Out: -448.918+/-546.655 χ^2/NDF : 4.7/5

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

376.154+/-637.600 χ^2/NDF : 7.0/4

-448.918+/-546.655 χ^2/NDF : 4.7/5

asym_atl_avg_correction_rms vs slug



Right In: 598.750+/-0.451 χ^2/NDF : 1981397.9/4

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

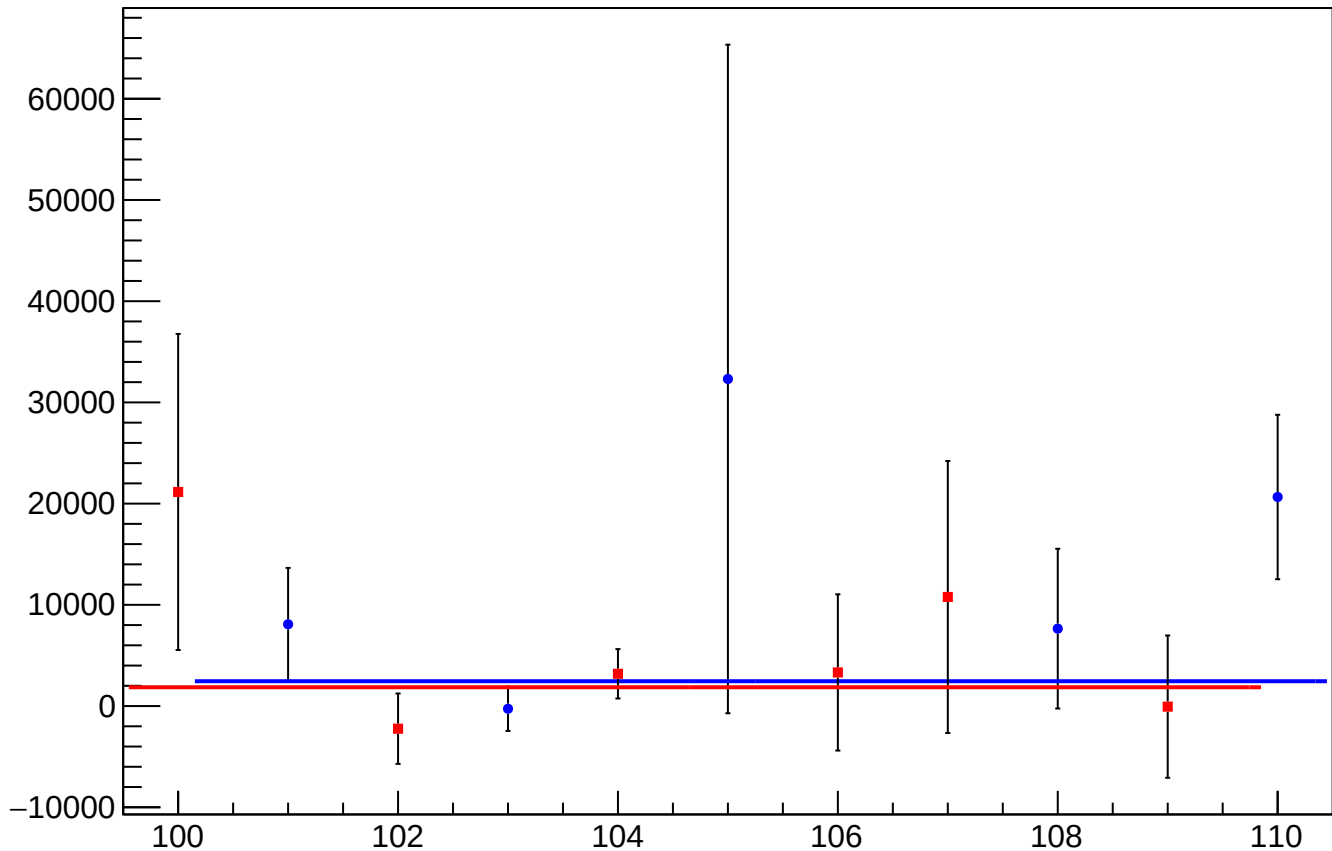
Right Out: 545.947+/-0.387 χ^2/NDF : 1657312.9/5

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

598.750+/-0.451 χ^2/NDF : 1981397.9/4

545.947+/-0.387 χ^2/NDF : 1657312.9/5

asym_atl_avg_mean vs slug



Right In: 2452.865+/-1913.395 χ^2/NDF : 8.8/4

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

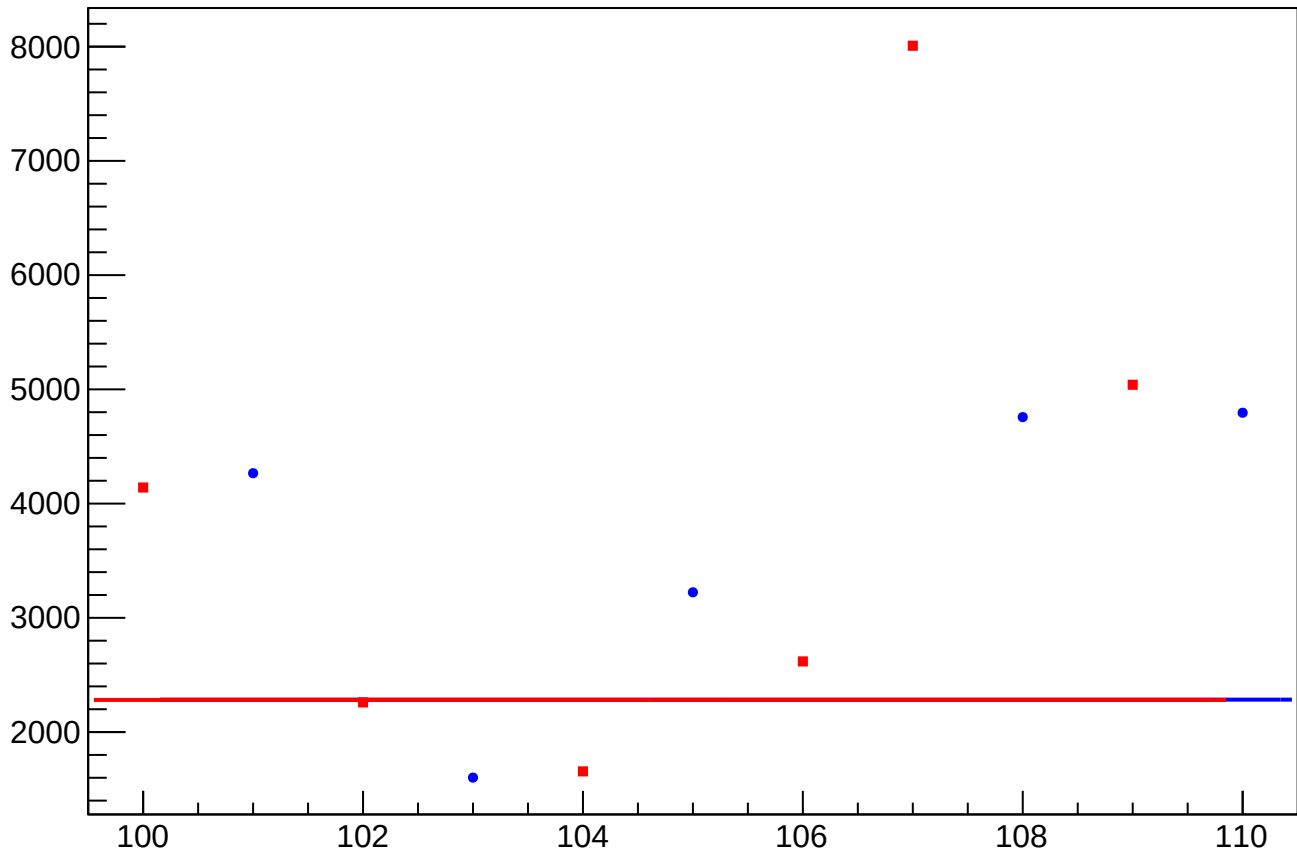
2452.865+/-1913.395 χ^2/NDF : 8.8/4

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

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

1856.316+/-1834.395 χ^2/NDF : 3.8/5

asym_atl_avg_rms vs slug



Right In: 2283.964+/-1.353 χ^2/NDF : 837063.2/4

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

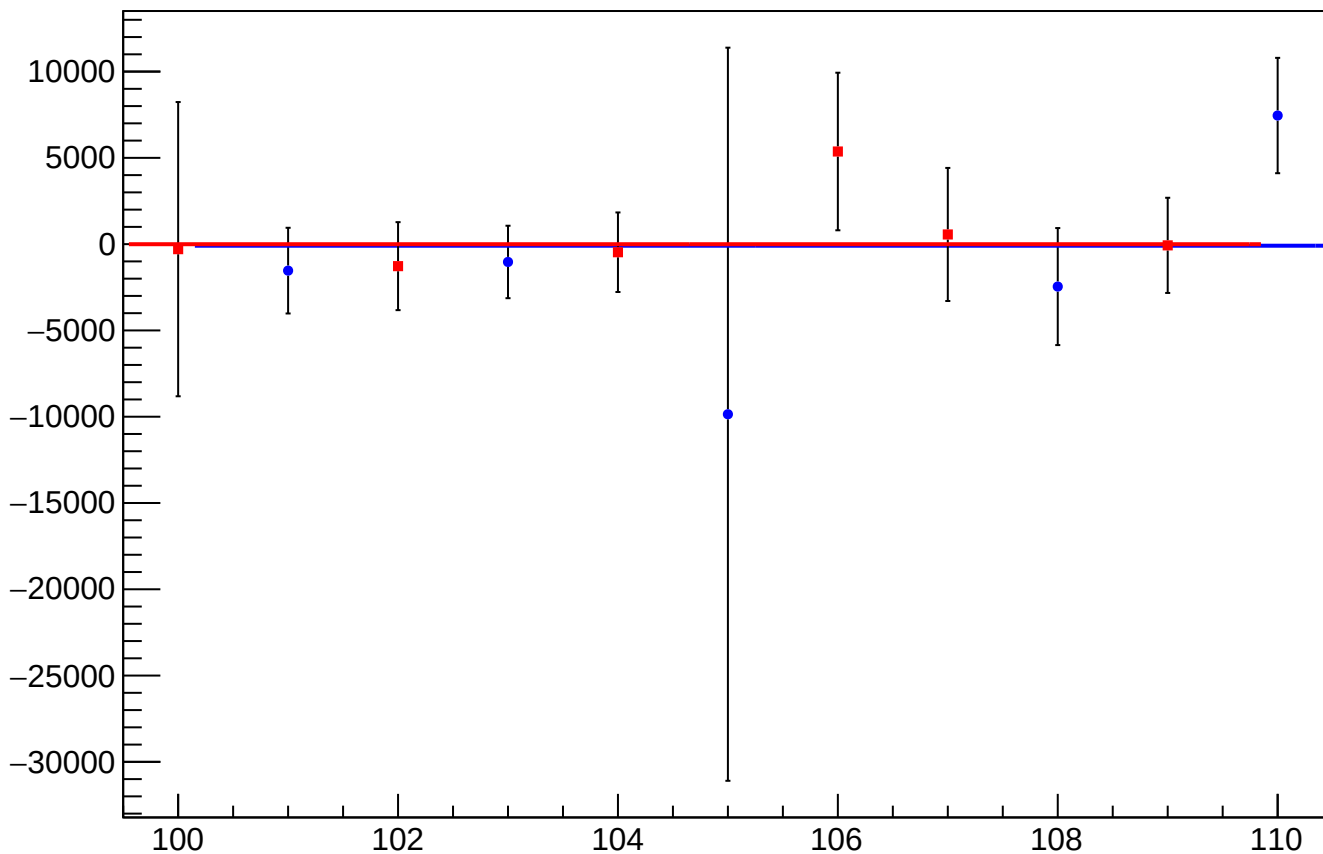
2283.964+/-1.353 χ^2/NDF : 837063.2/4

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: -91.008 $\pm$ 1327.004 χ^2 /NDF: 6.3/4

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

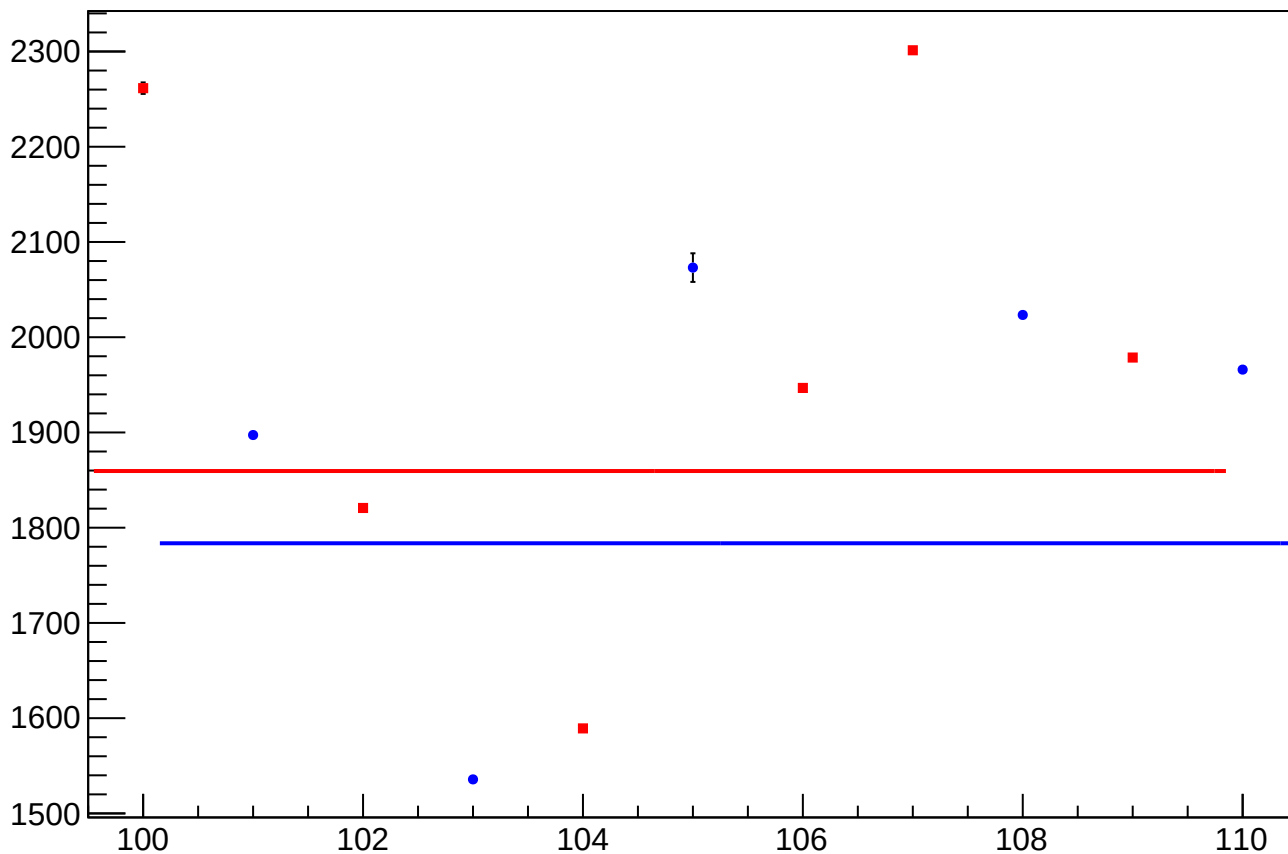
Right Out: -3.865 $\pm$ 1288.236 χ^2 /NDF: 1.7/5

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

-91.008 $\pm$ 1327.004 χ^2 /NDF: 6.3/4

-3.865 $\pm$ 1288.236 χ^2 /NDF: 1.7/5

reg_asym_atl_dd_rms vs slug



Right In: 1783.647+/-0.938 χ^2/NDF : 48410.3/4

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

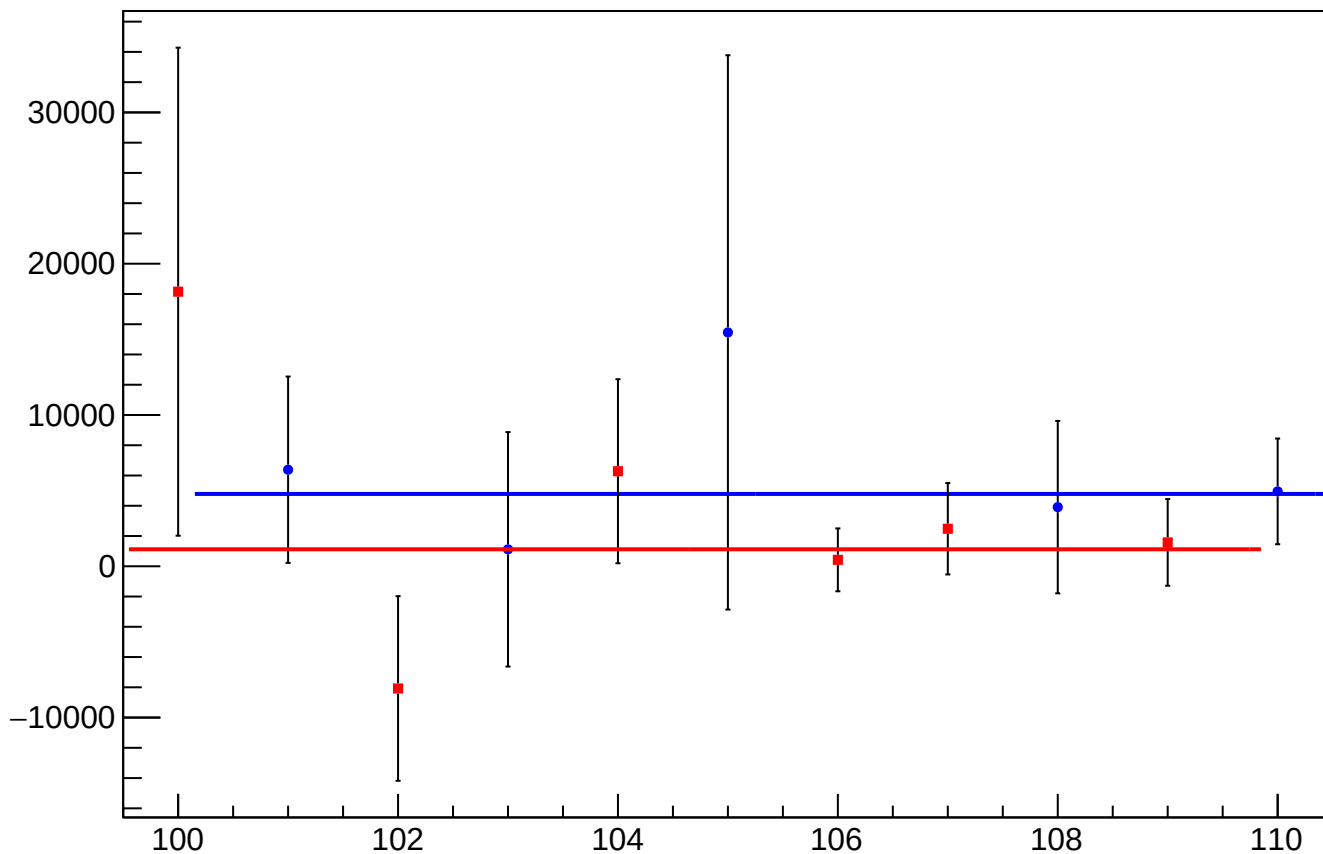
Right Out: 1859.508+/-0.896 χ^2/NDF : 63428.6/5

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

1783.647+/-0.938 χ^2/NDF : 48410.3/4

1859.508+/-0.896 χ^2/NDF : 63428.6/5

asym_atl_dd_correction_mean vs slug



Right In: 4781.183 $\pm$ 2510.053 χ^2 /NDF: 0.7/4

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

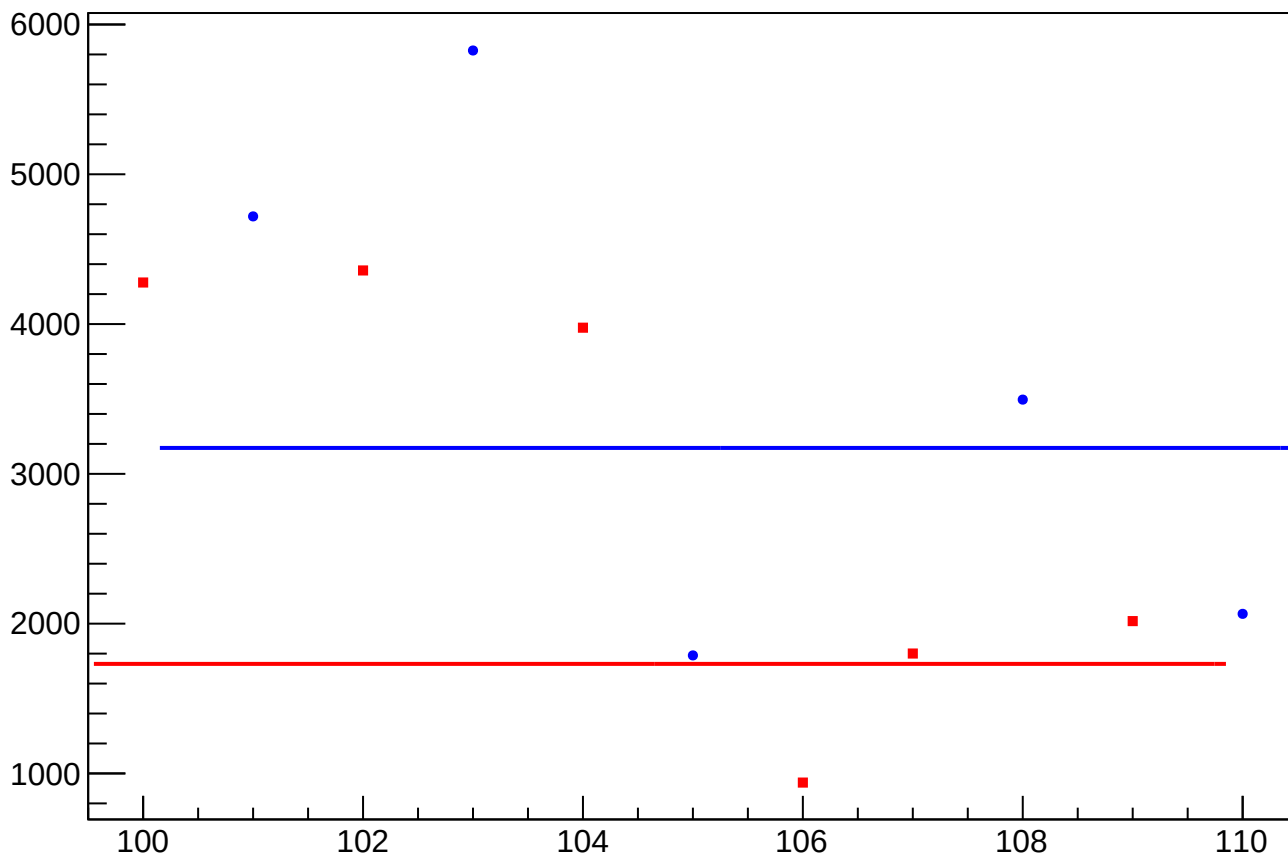
Right Out: 1123.755 $\pm$ 1385.995 χ^2 /NDF: 4.4/5

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

4781.183 $\pm$ 2510.053 χ^2 /NDF: 0.7/4

1123.755 $\pm$ 1385.995 χ^2 /NDF: 4.4/5

asym_atl_dd_correction_rms vs slug



Right In: 3173.109+/-1.775 χ^2/NDF : 579323.5/4

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

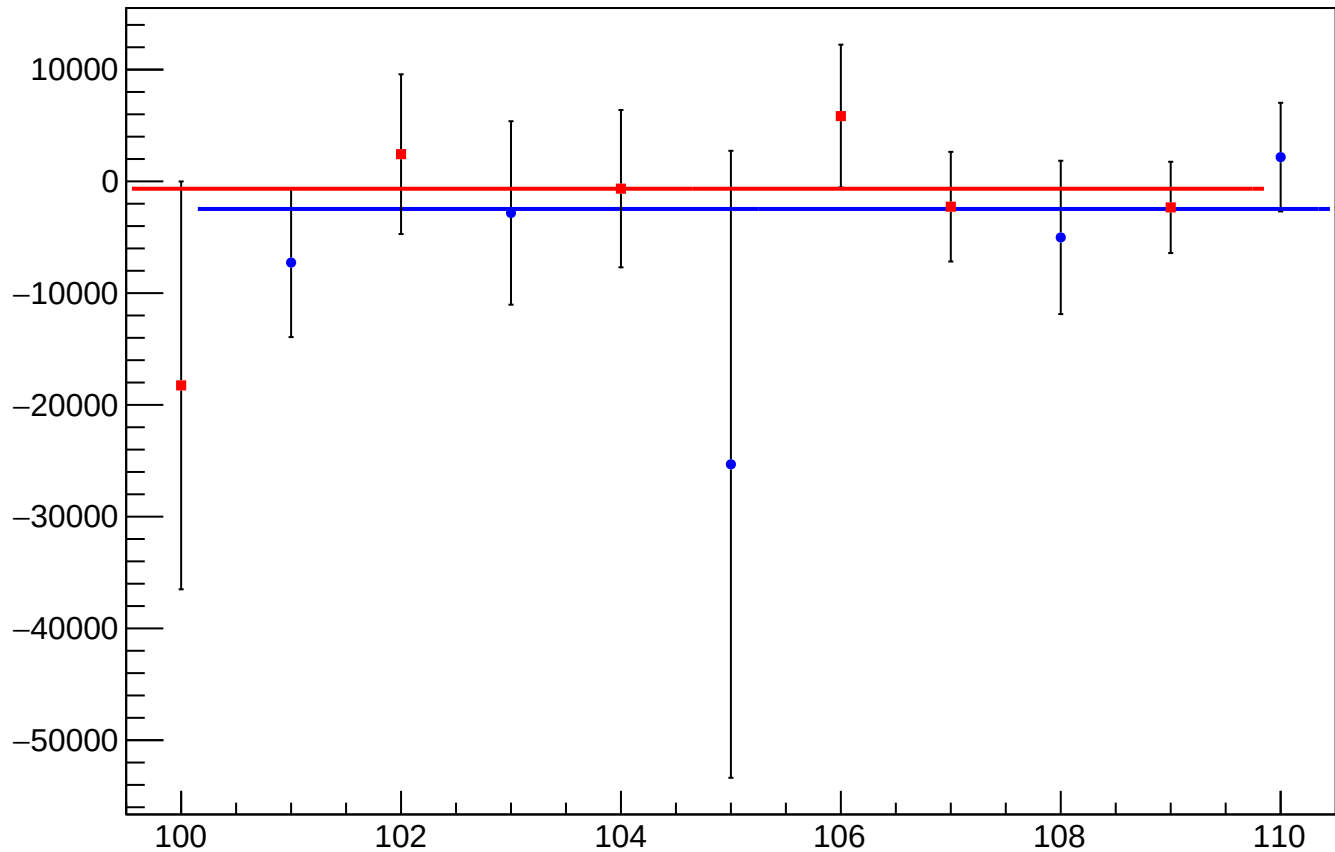
Right Out: 1731.351+/-0.980 χ^2/NDF : 1004150.0/5

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

3173.109+/-1.775 χ^2/NDF : 579323.5/4

1731.351+/-0.980 χ^2/NDF : 1004150.0/5

asym_atl_dd_mean vs slug



Right In: -2467.911+/-3128.211 χ^2 /NDF: 2.2/4

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

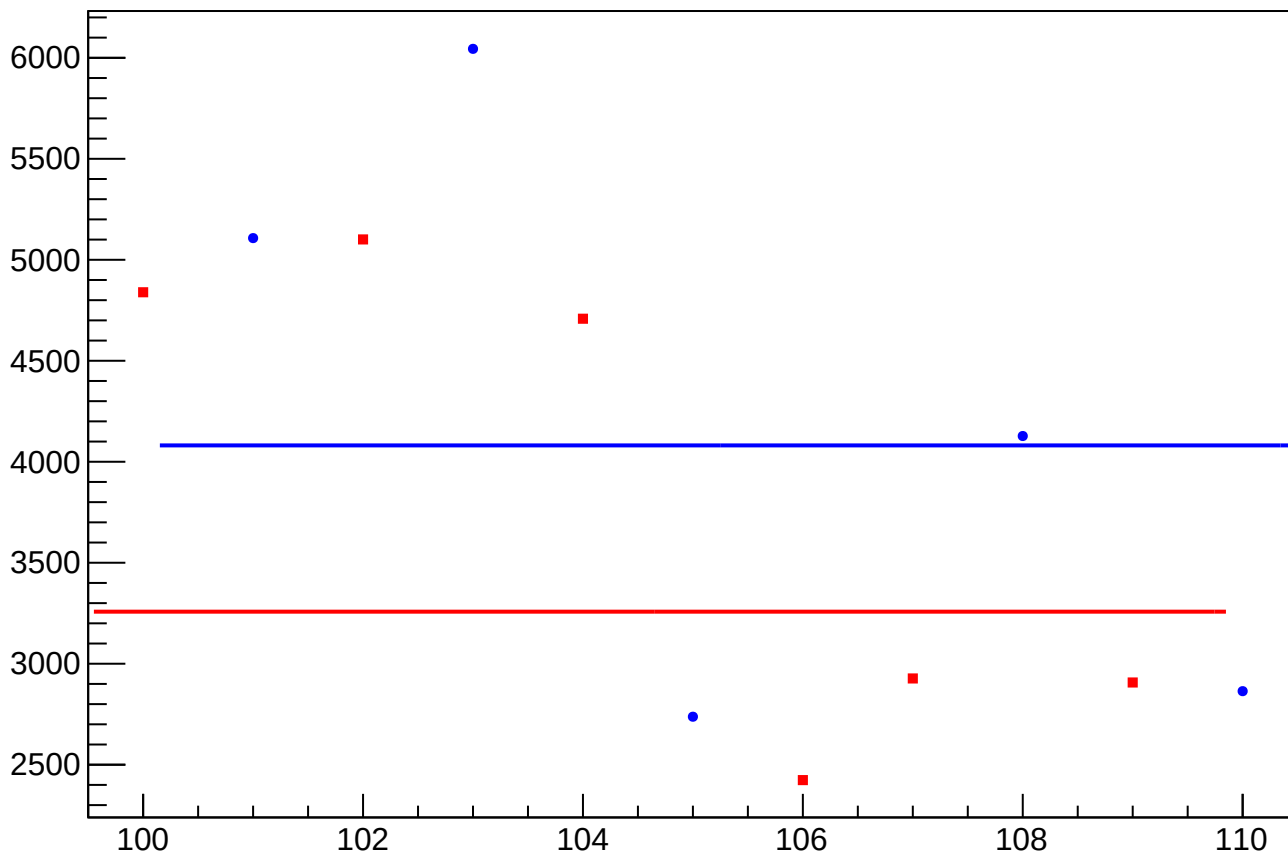
Right Out: -658.251+/-2434.131 χ^2 /NDF: 2.4/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2467.911+/-3128.211 χ^2 /NDF: 2.2/4

-658.251+/-2434.131 χ^2 /NDF: 2.4/5

asym_atl_dd_rms vs slug



Right In: 4080.974+/-2.212 χ^2/NDF : 291909.7/4

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

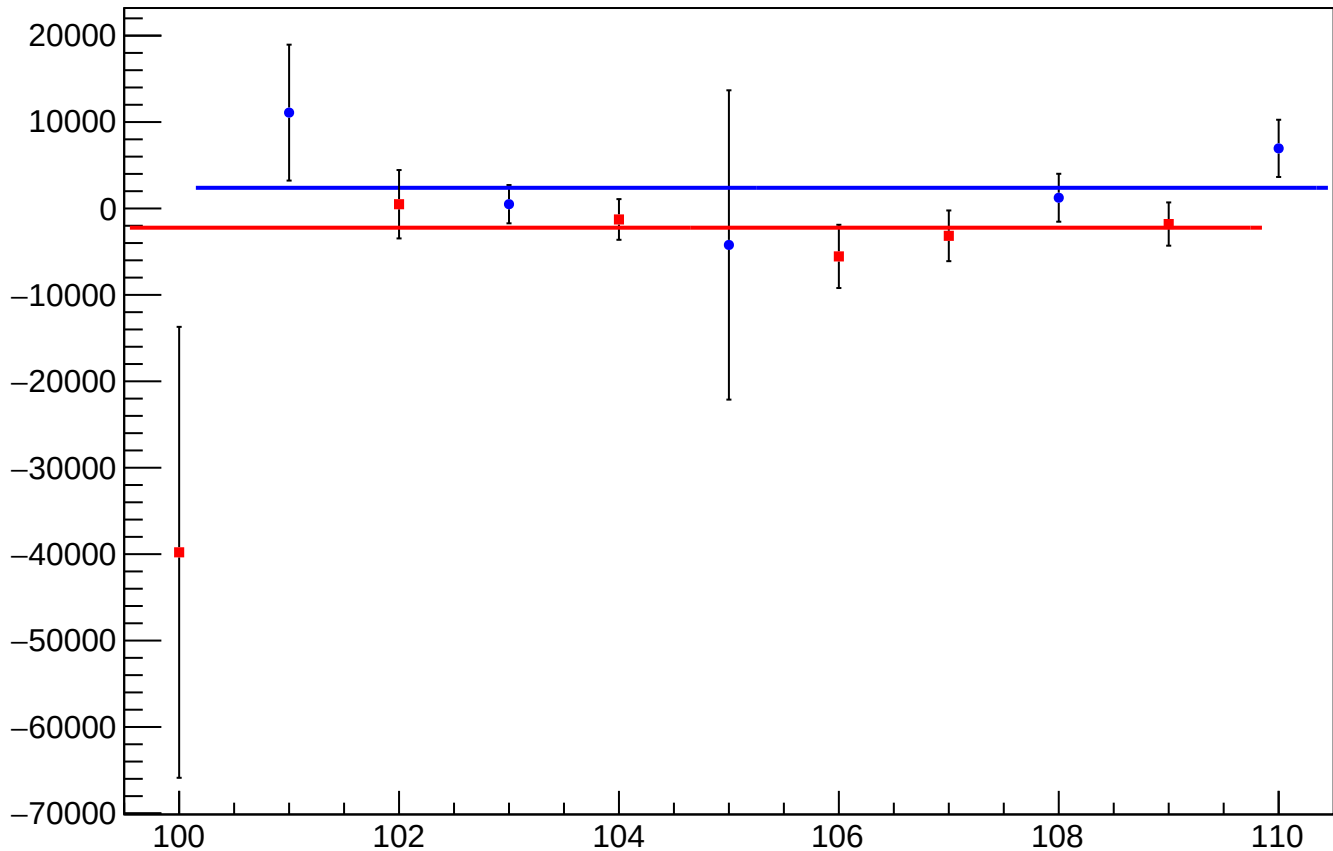
Right Out: 3257.771+/-1.637 χ^2/NDF : 315785.6/5

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

4080.974+/-2.212 χ^2/NDF : 291909.7/4

3257.771+/-1.637 χ^2/NDF : 315785.6/5

reg_asym_atr_avg_mean vs slug



Right In: 2391.728+/-1499.717 χ^2/NDF : 4.2/4

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

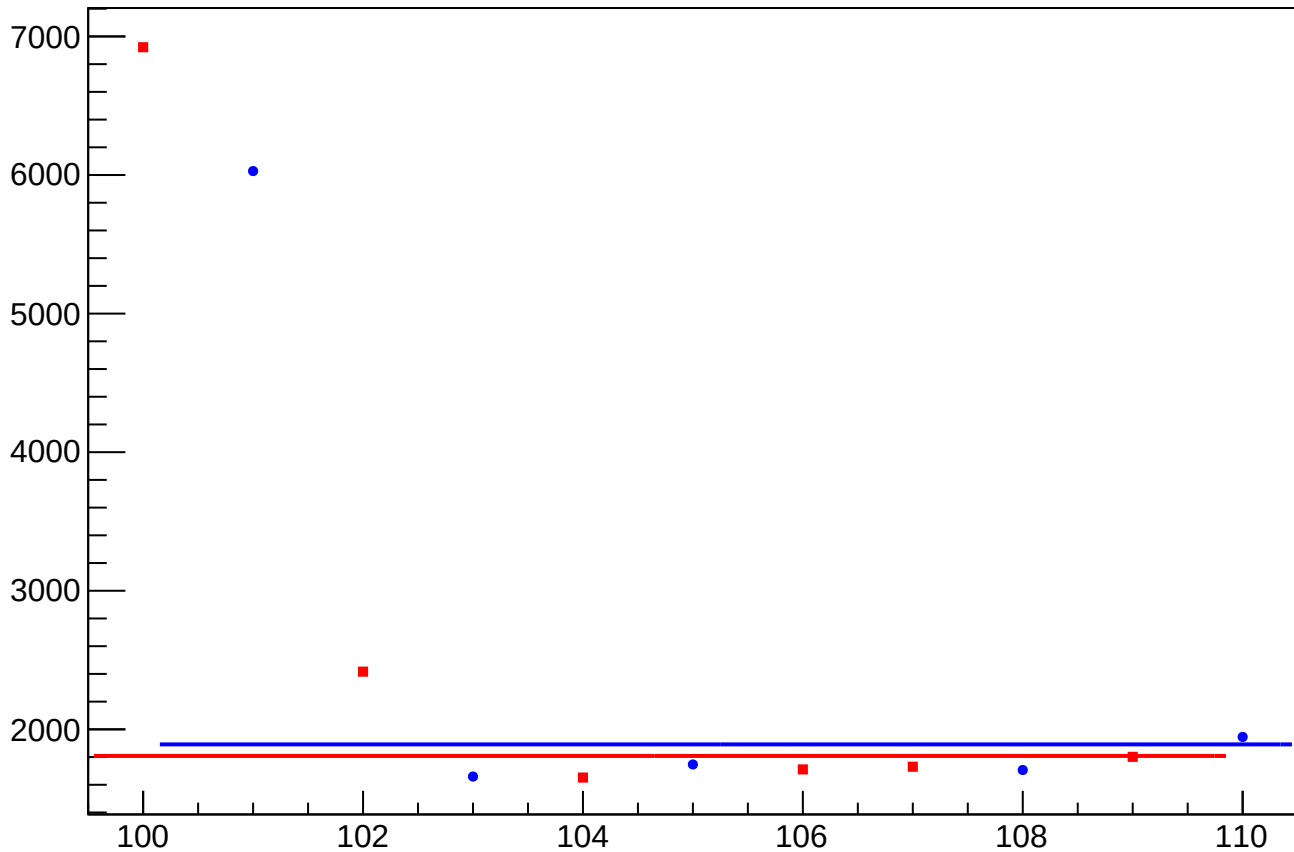
2391.728+/-1499.717 χ^2/NDF : 4.2/4

Right Out: -2224.035+/-1294.949 χ^2/NDF : 3.7/5

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

-2224.035+/-1294.949 χ^2/NDF : 3.7/5

reg_asym_atr_avg_rms vs slug



Right In: 1891.437+/-1.060 χ^2/NDF : 585146.3/4

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

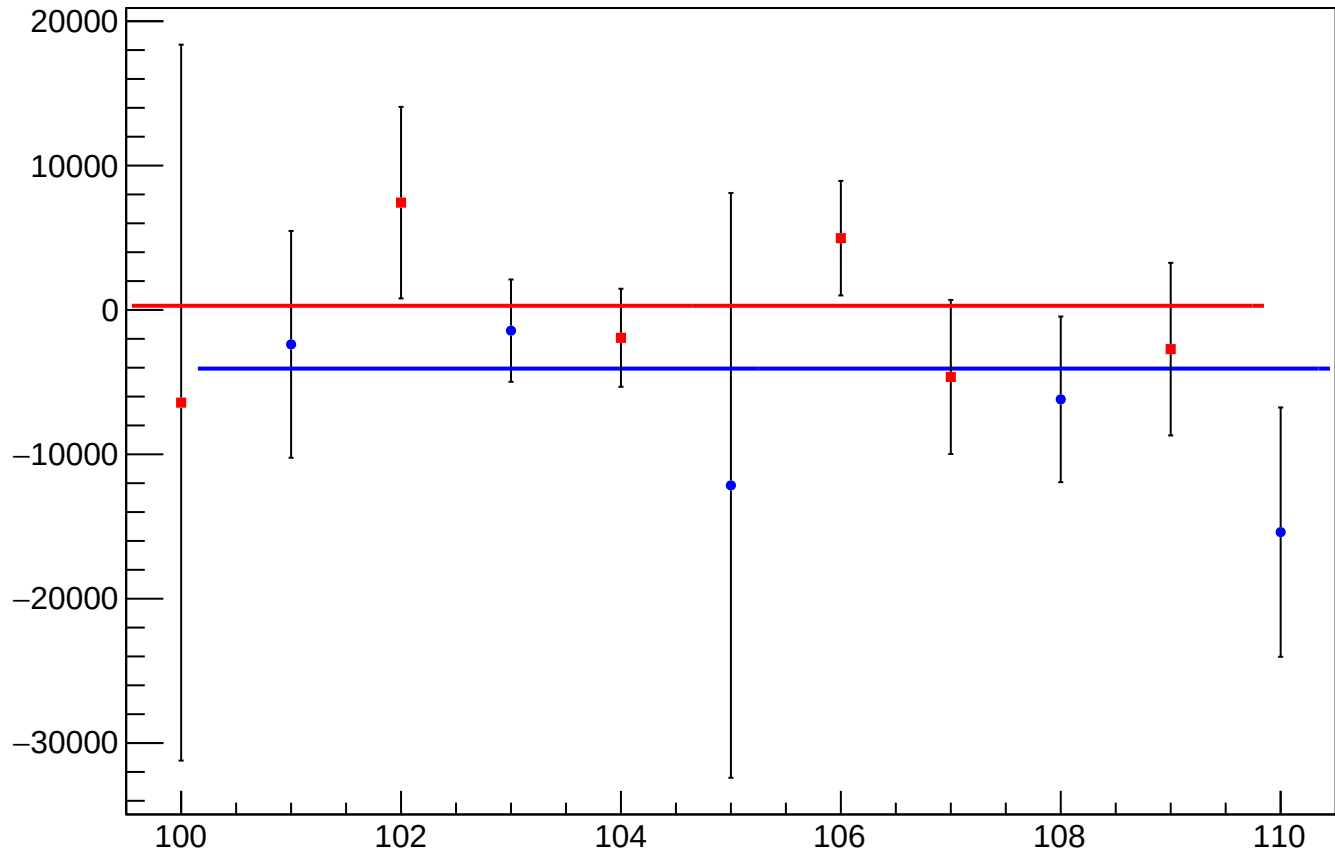
1891.437+/-1.060 χ^2/NDF : 585146.3/4

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: -4061.076+/-2652.715 χ^2/NDF : 2.6/4

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

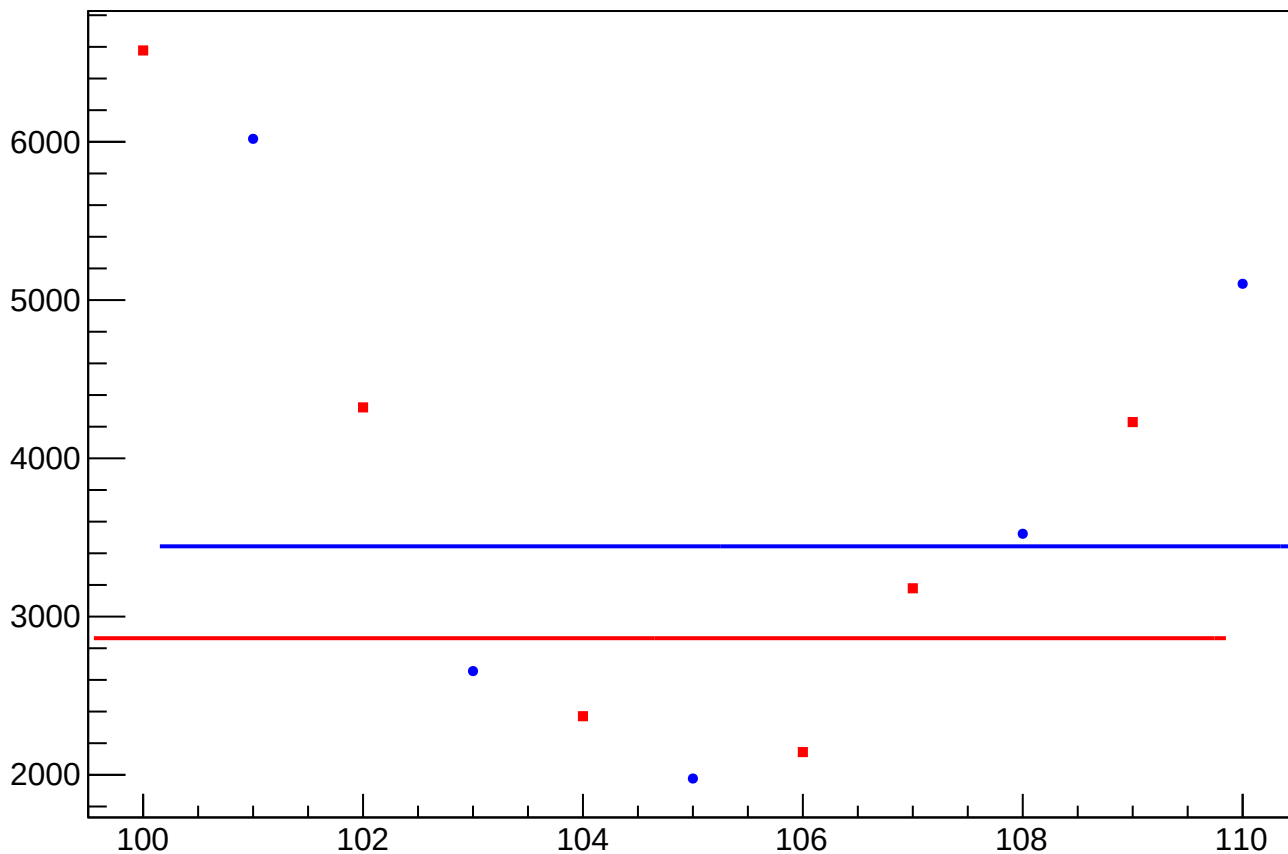
Right Out: 288.237+/-2050.887 χ^2/NDF : 4.2/5

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

-4061.076+/-2652.715 χ^2/NDF : 2.6/4

288.237+/-2050.887 χ^2/NDF : 4.2/5

asym_atr_avg_correction_rms vs slug



Right In: 3443.995+/-1.876 χ^2/NDF : 398593.6/4

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

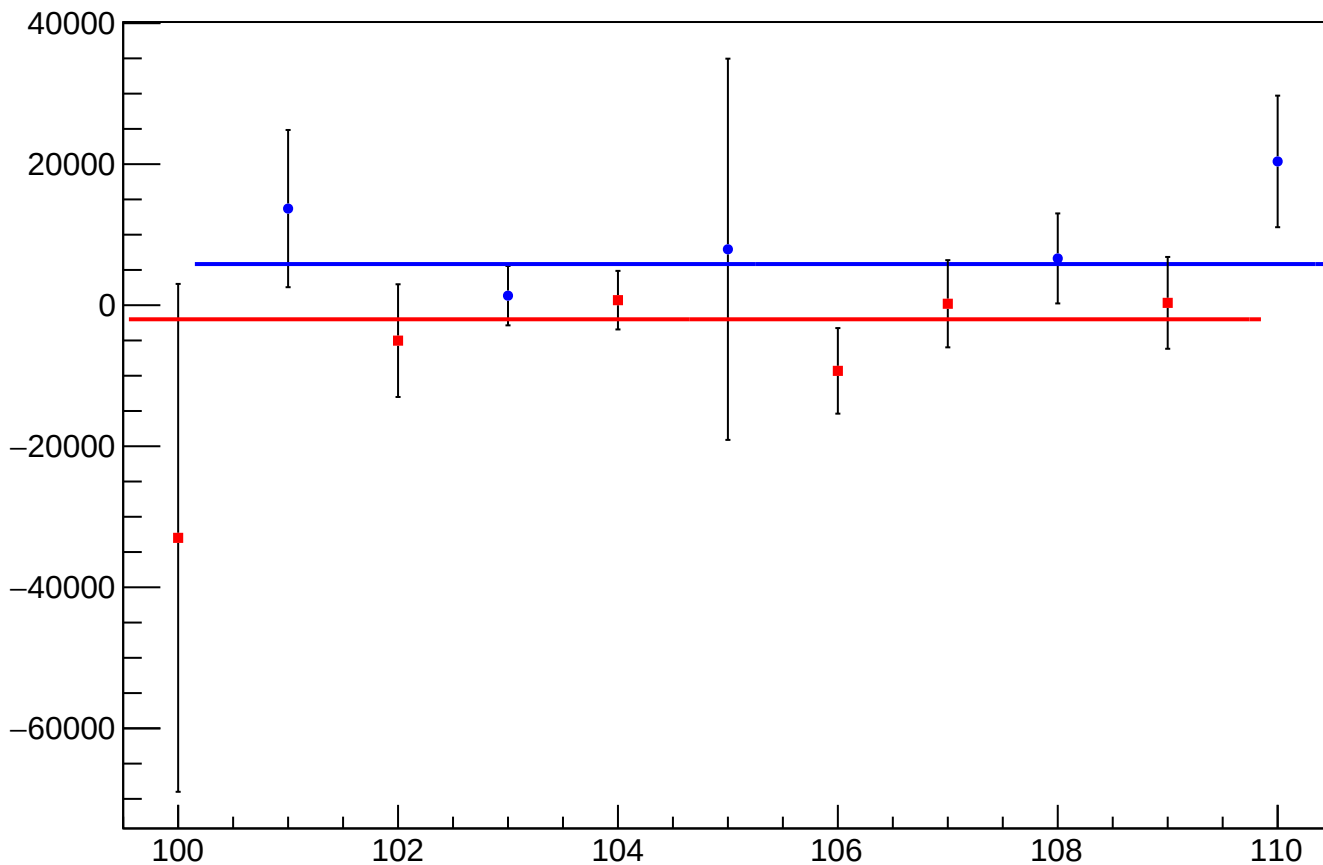
Right Out: 2863.498+/-1.450 χ^2/NDF : 360960.4/5

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

3443.995+/-1.876 χ^2/NDF : 398593.6/4

2863.498+/-1.450 χ^2/NDF : 360960.4/5

asym_atr_avg_mean vs slug



Right In: 5834.594+/-3132.229 χ^2/NDF : 4.1/4

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

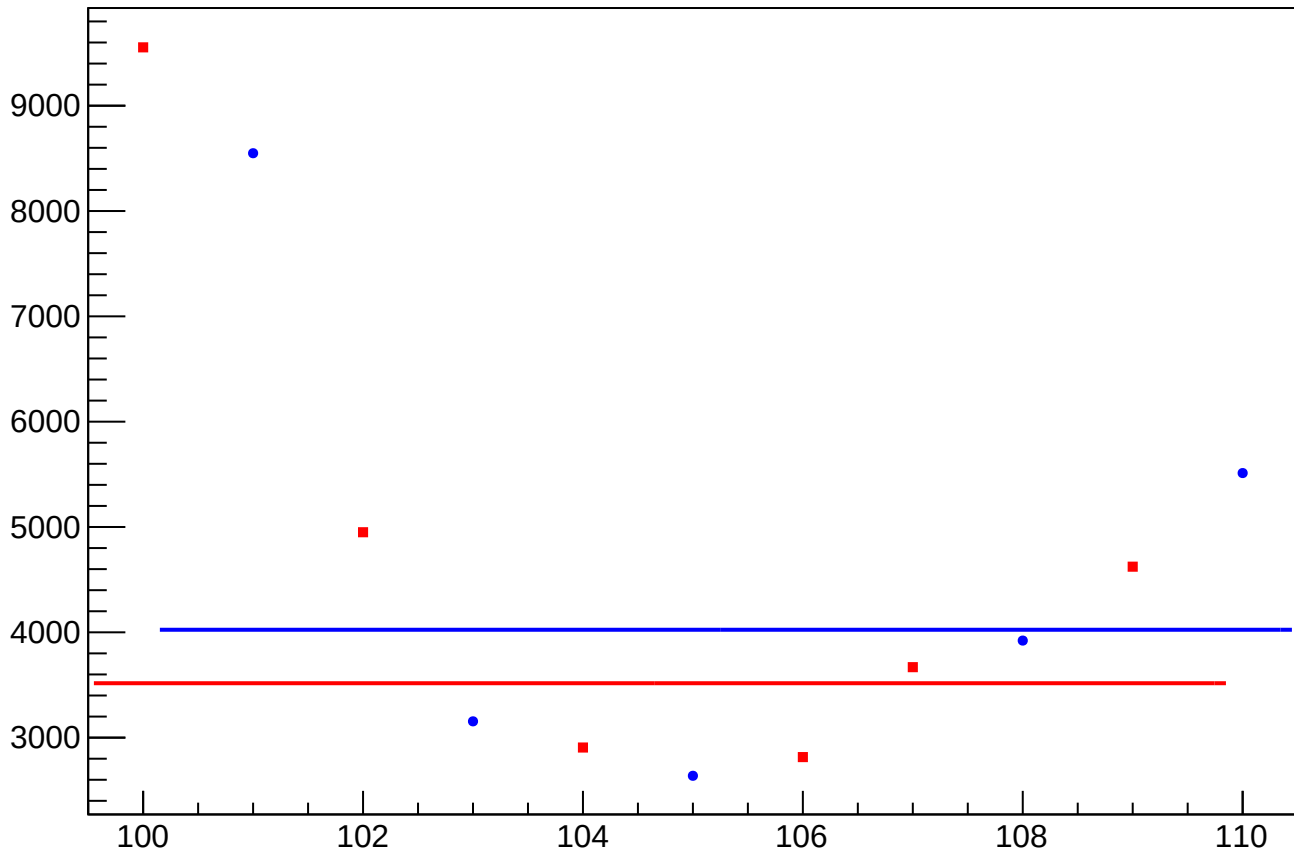
Right Out: -1996.694+/-2570.308 χ^2/NDF : 3.0/5

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

5834.594+/-3132.229 χ^2/NDF : 4.1/4

-1996.694+/-2570.308 χ^2/NDF : 3.0/5

asym_atr_avg_rms vs slug



Right In: 4024.281+/-2.215 χ^2/NDF : 471524.4/4

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

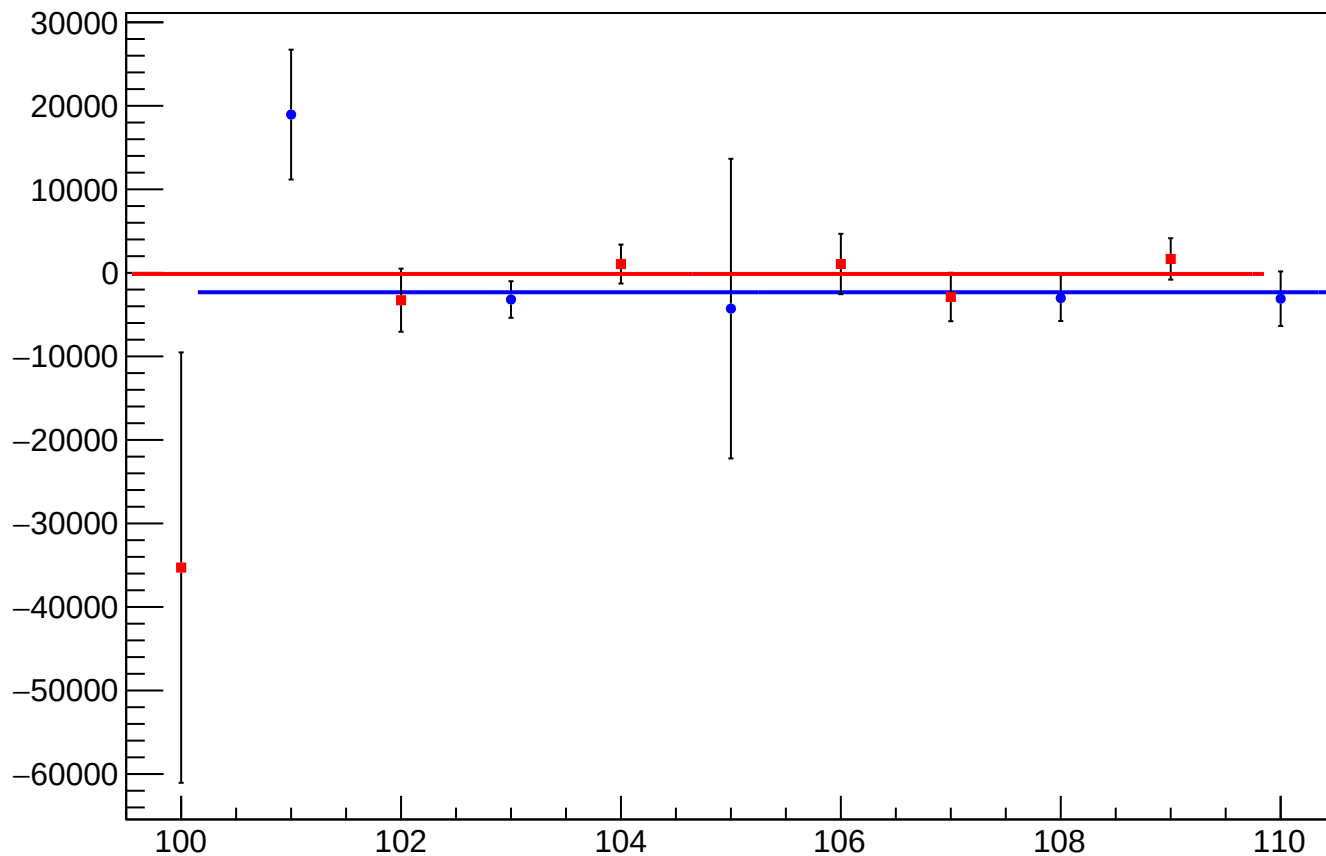
4024.281+/-2.215 χ^2/NDF : 471524.4/4

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: -2320.700+/-1483.242 χ^2/NDF : 7.8/4

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

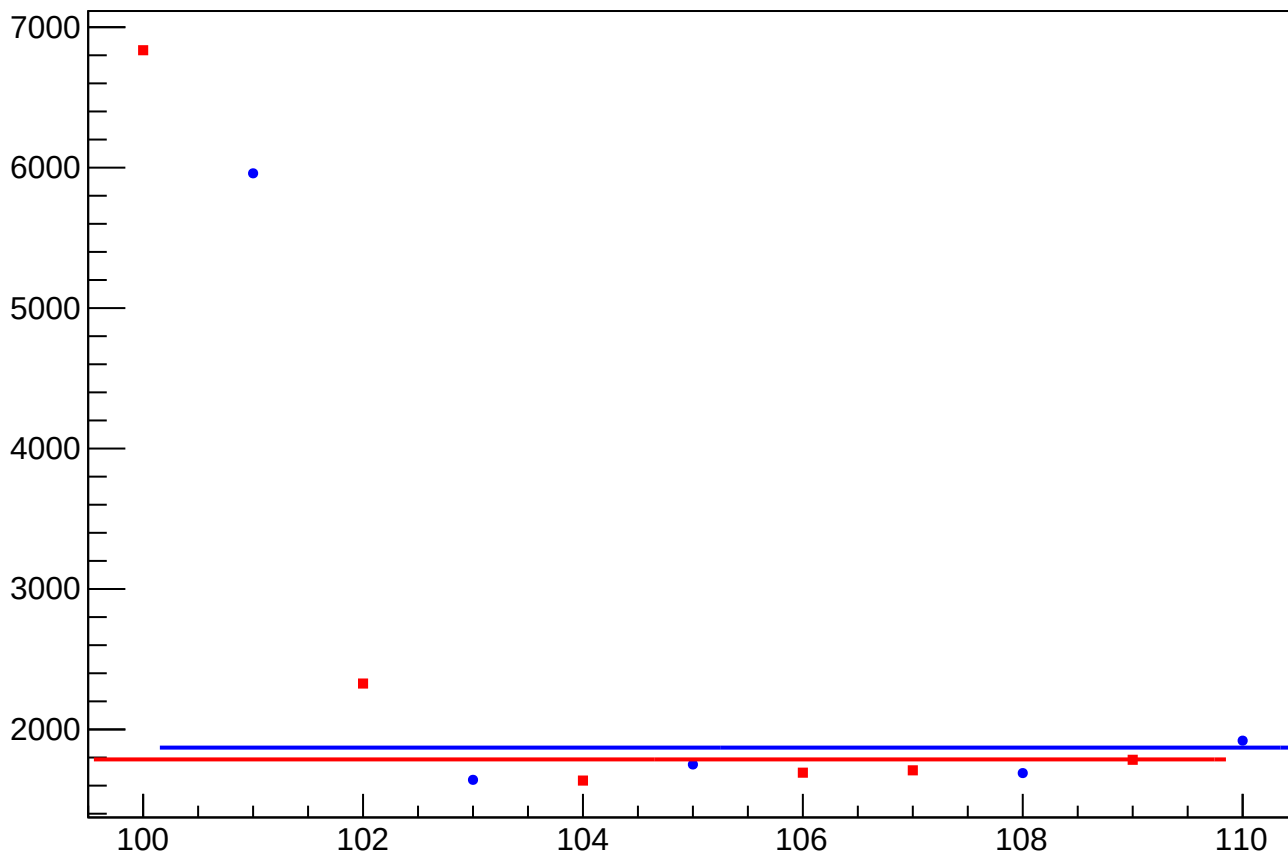
Right Out: -128.111+/-1276.245 χ^2/NDF : 4.4/5

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

-2320.700+/-1483.242 χ^2/NDF : 7.8/4

-128.111+/-1276.245 χ^2/NDF : 4.4/5

reg_asym_atr_dd_rms vs slug



Right In: 1870.702+/-1.049 χ^2/NDF : 584660.7/4

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

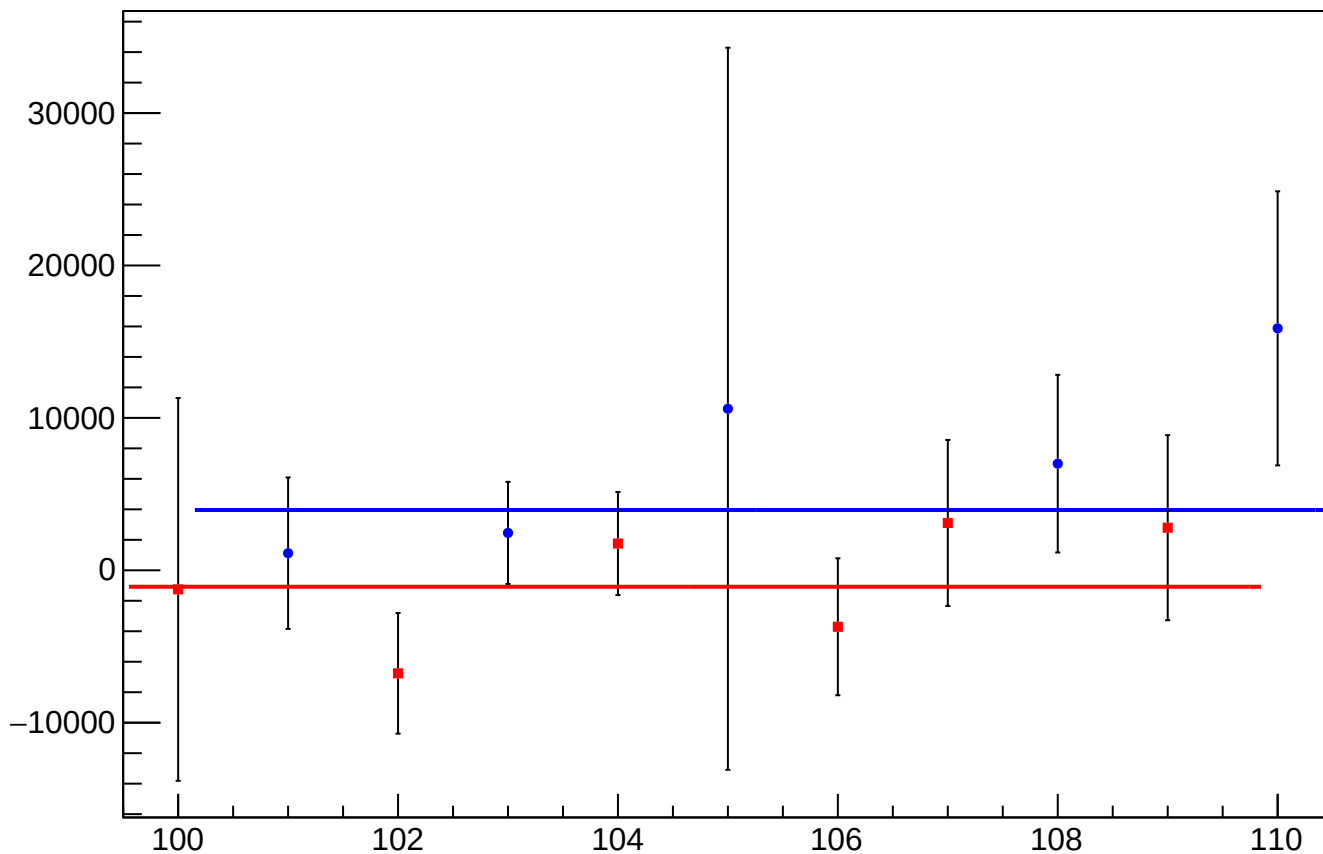
Right Out: 1786.643+/-0.896 χ^2/NDF : 129003.3/5

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

1870.702+/-1.049 χ^2/NDF : 584660.7/4

1786.643+/-0.896 χ^2/NDF : 129003.3/5

asym_atr_dd_correction_mean vs slug



Right In: 3956.602 $\pm$ 2402.972 χ^2 /NDF: 2.6/4

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

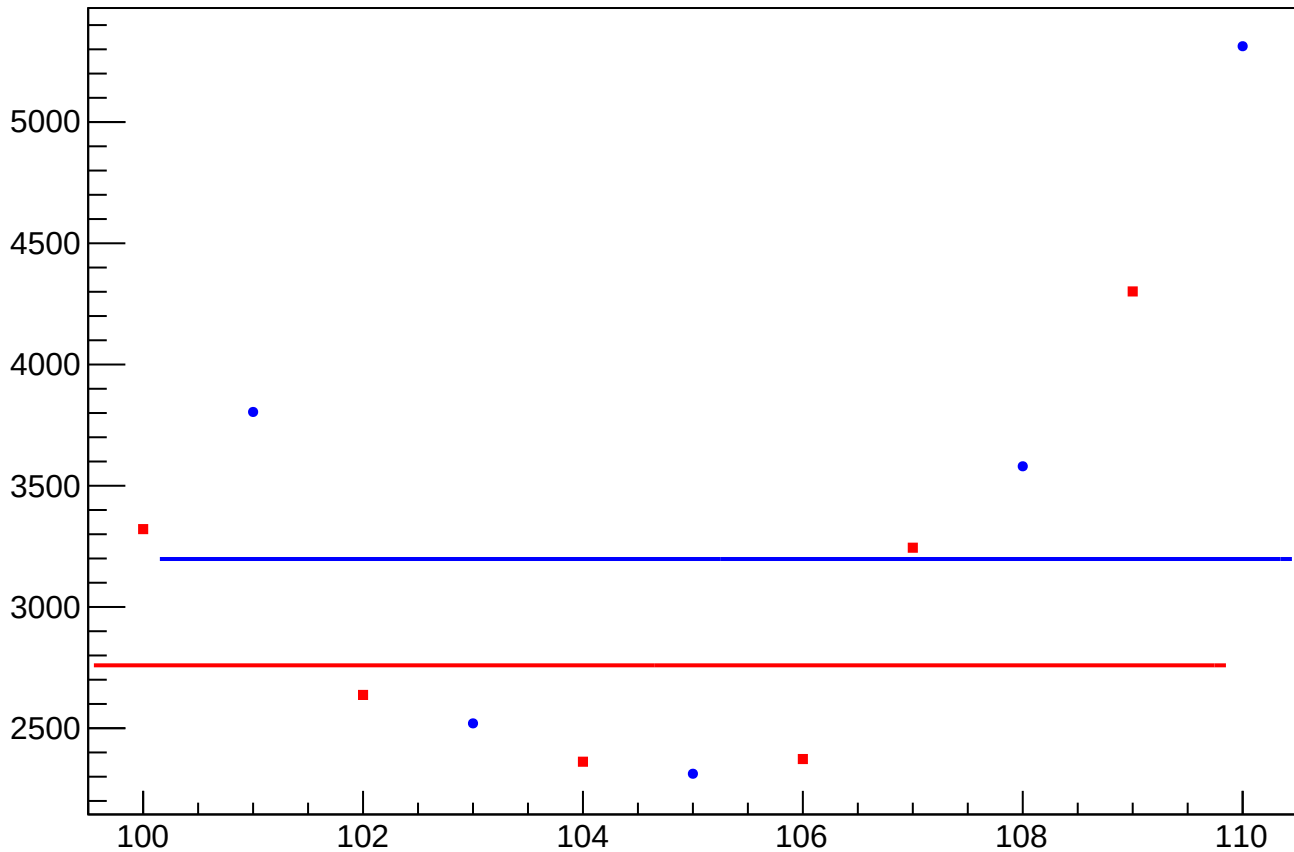
Right Out: -1078.665 $\pm$ 1931.489 χ^2 /NDF: 4.1/5

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

3956.602 $\pm$ 2402.972 χ^2 /NDF: 2.6/4

-1078.665 $\pm$ 1931.489 χ^2 /NDF: 4.1/5

asym_atr_dd_correction_rms vs slug



Right In: 3197.861+/-1.699 χ^2/NDF : 233769.7/4

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

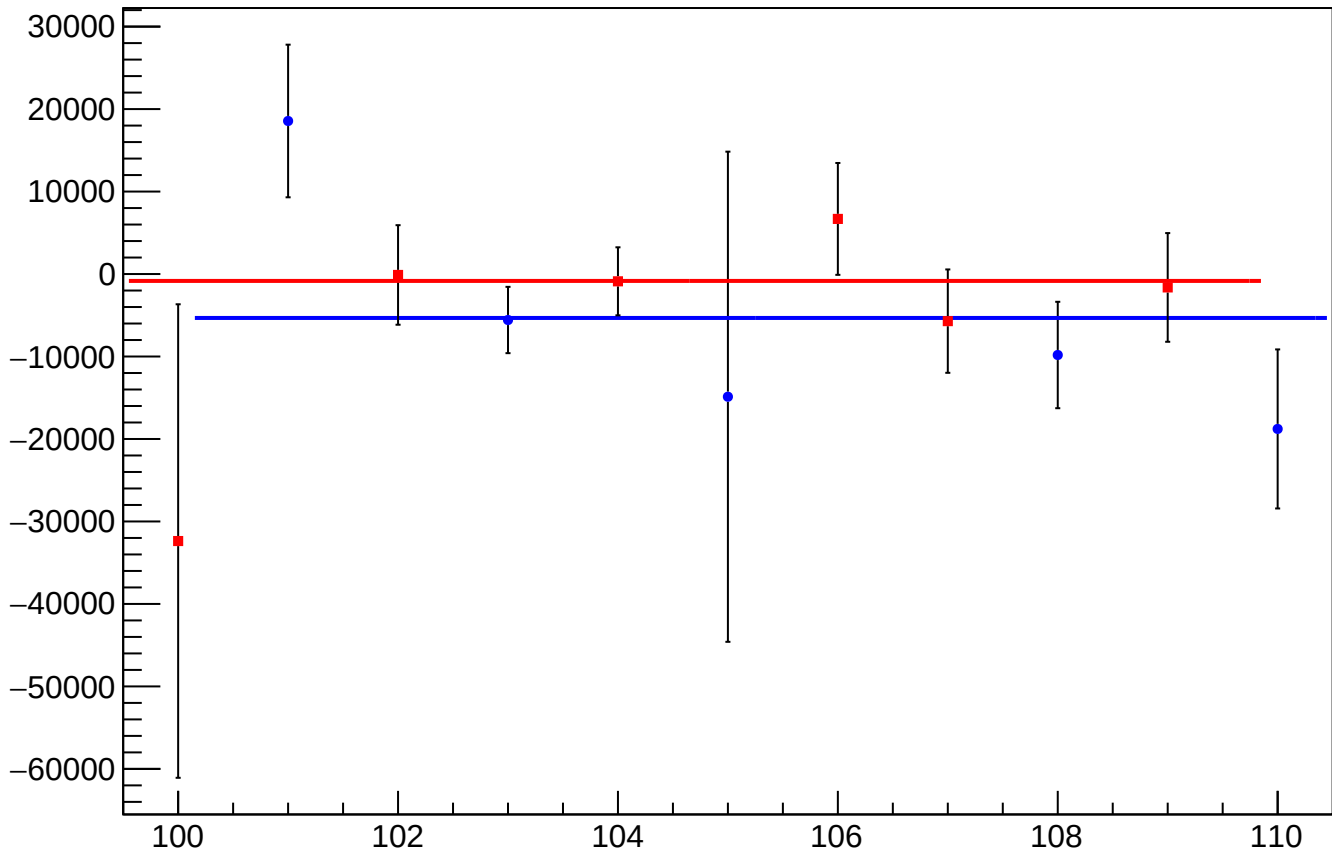
3197.861+/-1.699 χ^2/NDF : 233769.7/4

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: -5324.799±3022.298 χ^2 /NDF: 9.2/4

Left Out: 0.000±0.000 χ^2 /NDF: 0.0/0

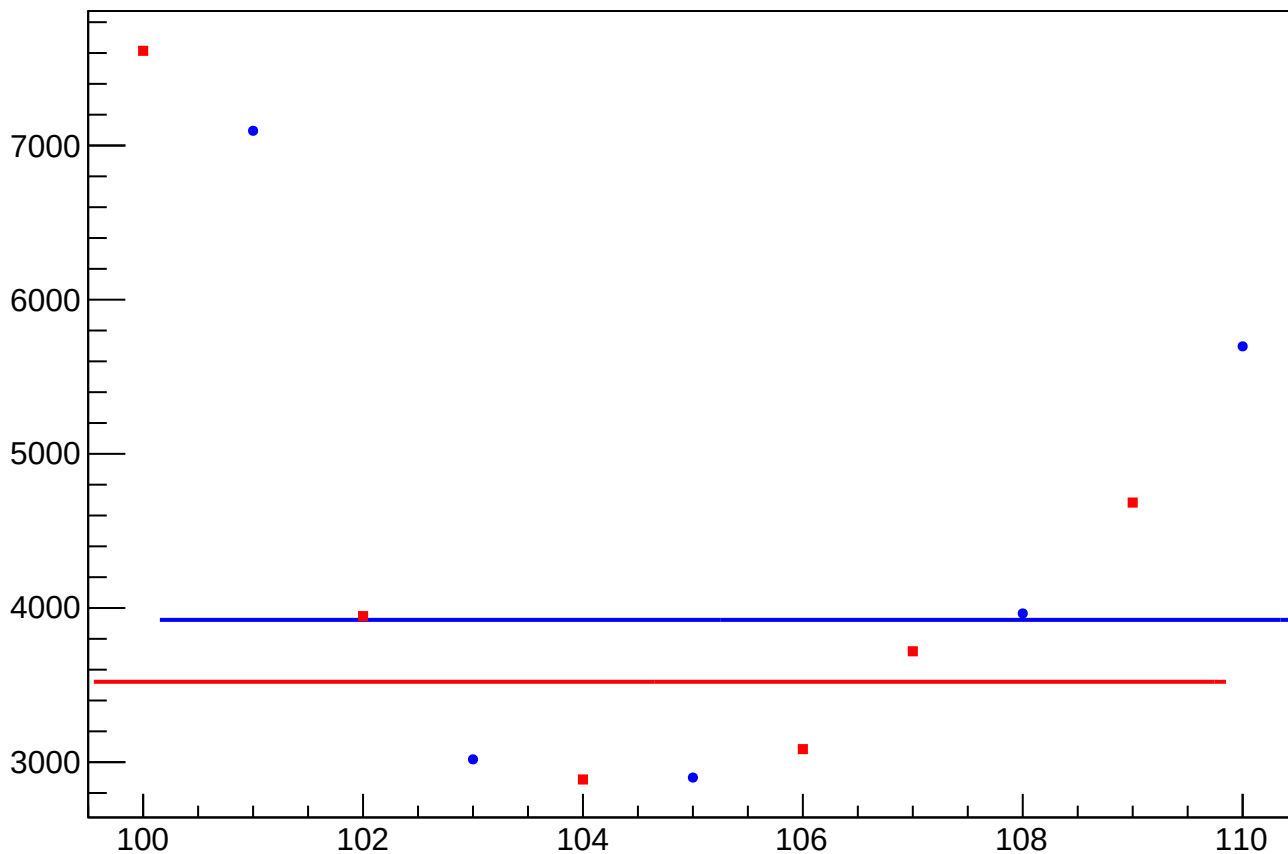
-5324.799±3022.298 χ^2 /NDF: 9.2/4

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: 3923.065+/-2.137 χ^2/NDF : 406565.3/4

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

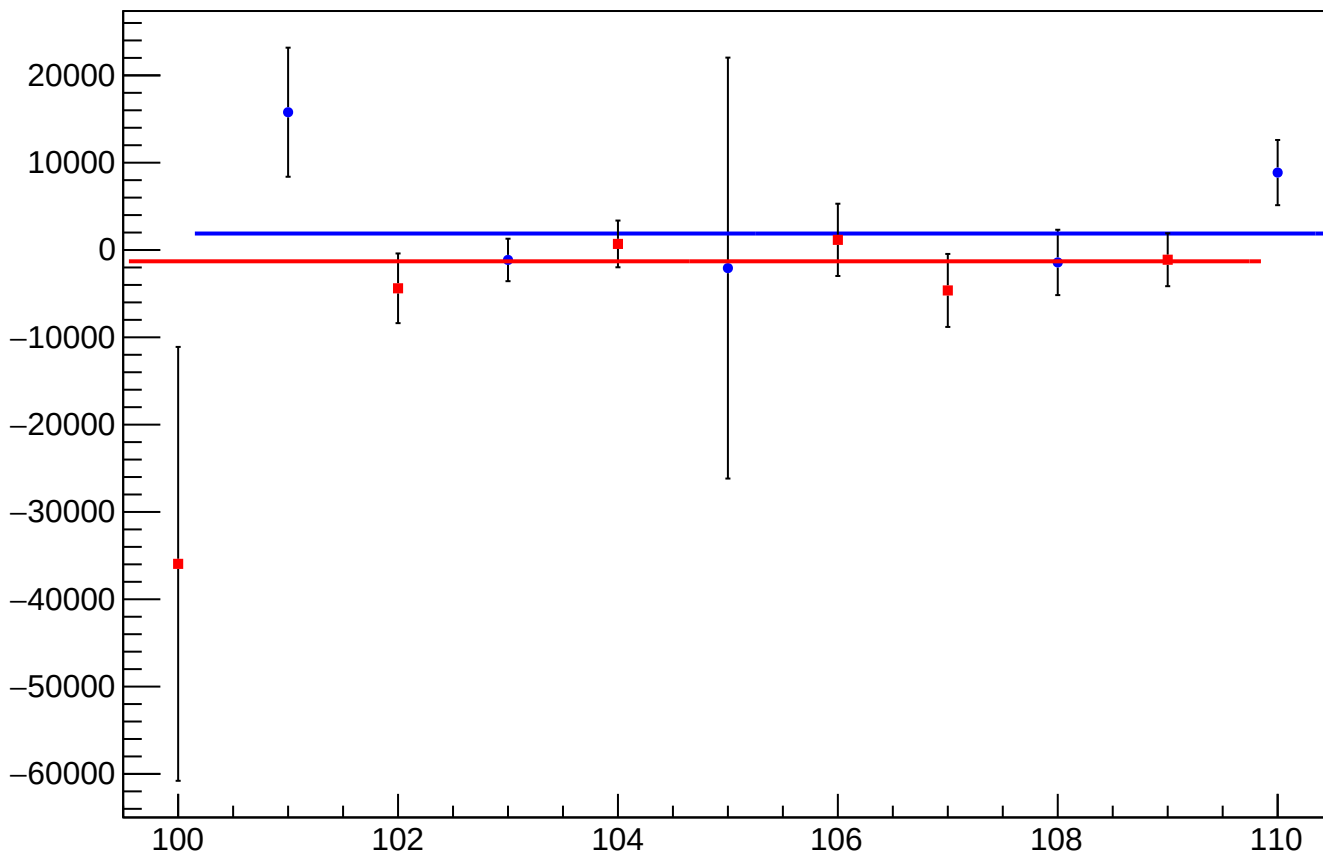
Right Out: 3521.368+/-1.759 χ^2/NDF : 171883.5/5

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

3923.065+/-2.137 χ^2/NDF : 406565.3/4

3521.368+/-1.759 χ^2/NDF : 171883.5/5

reg_asym_at1_avg_mean vs slug



Right In: 1887.000+/-1734.378 χ^2 /NDF: 9.4/4

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

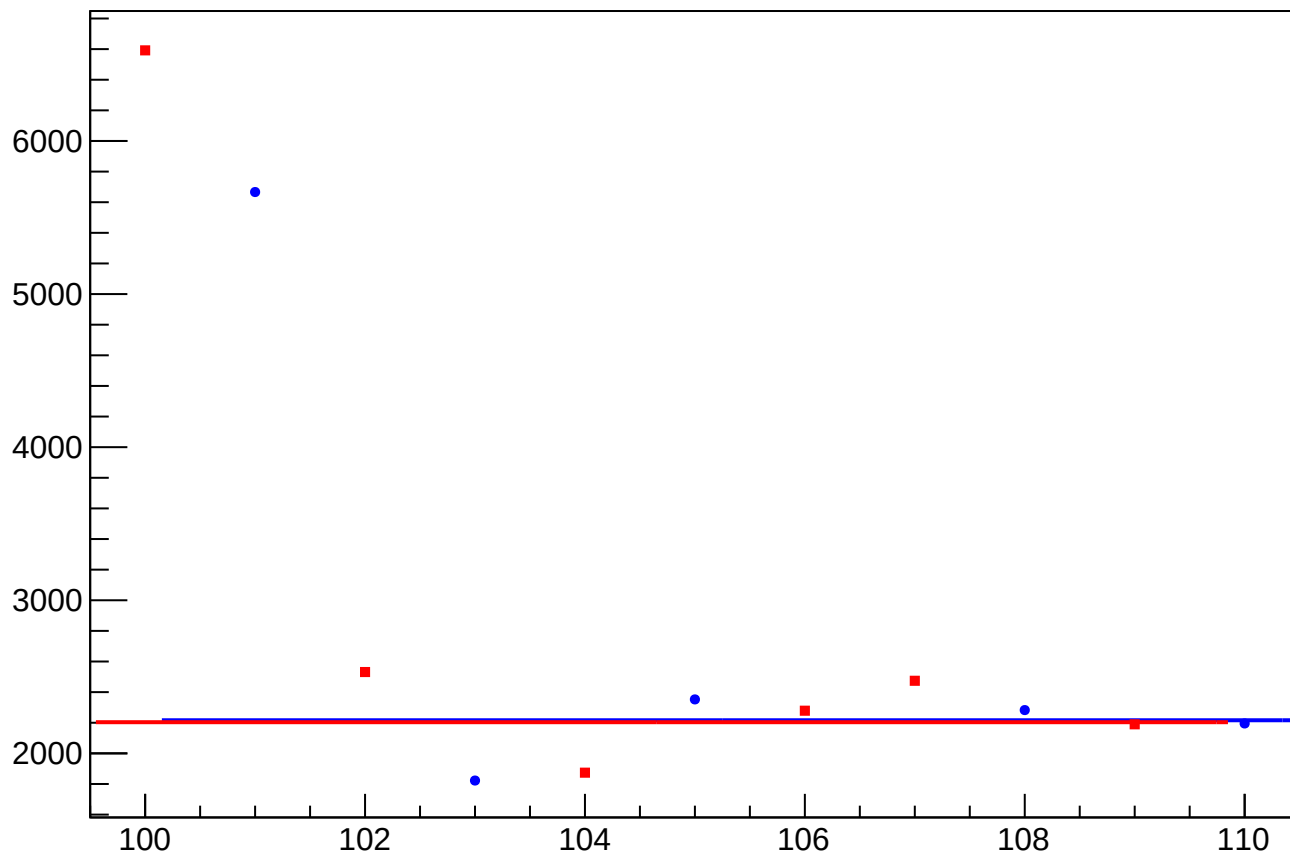
Right Out: -1293.876+/-1527.512 χ^2 /NDF: 4.1/5

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

1887.000+/-1734.378 χ^2 /NDF: 9.4/4

-1293.876+/-1527.512 χ^2 /NDF: 4.1/5

reg_asym_at1_avg_rms vs slug



Right In: 2216.272+/-1.226 χ^2/NDF : 488939.9/4

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

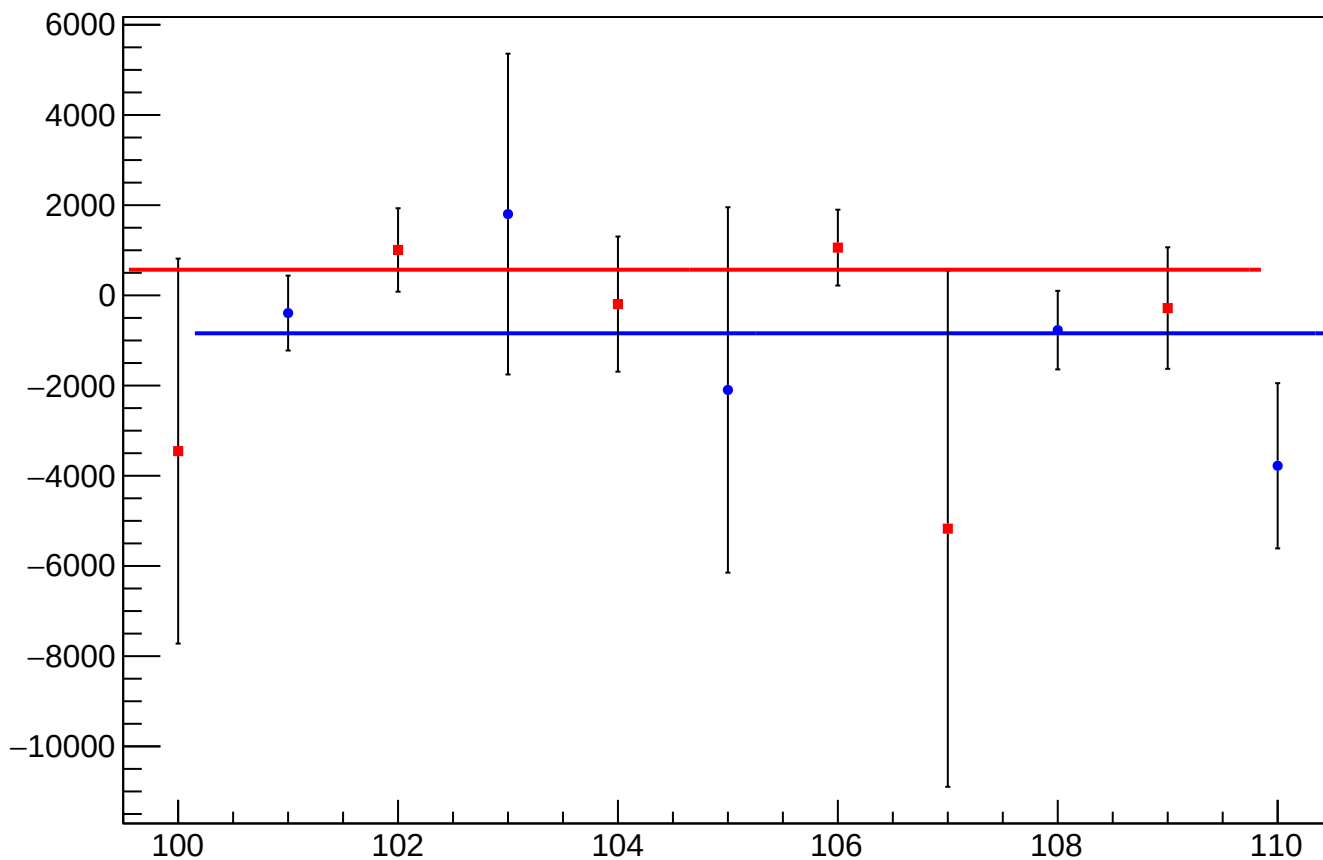
Right Out: 2203.594+/-1.080 χ^2/NDF : 115335.5/5

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

2216.272+/-1.226 χ^2/NDF : 488939.9/4

2203.594+/-1.080 χ^2/NDF : 115335.5/5

asym_at1_avg_correction_mean vs slug



Right In: -840.917+/-558.403 χ^2 /NDF: 3.5/4

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

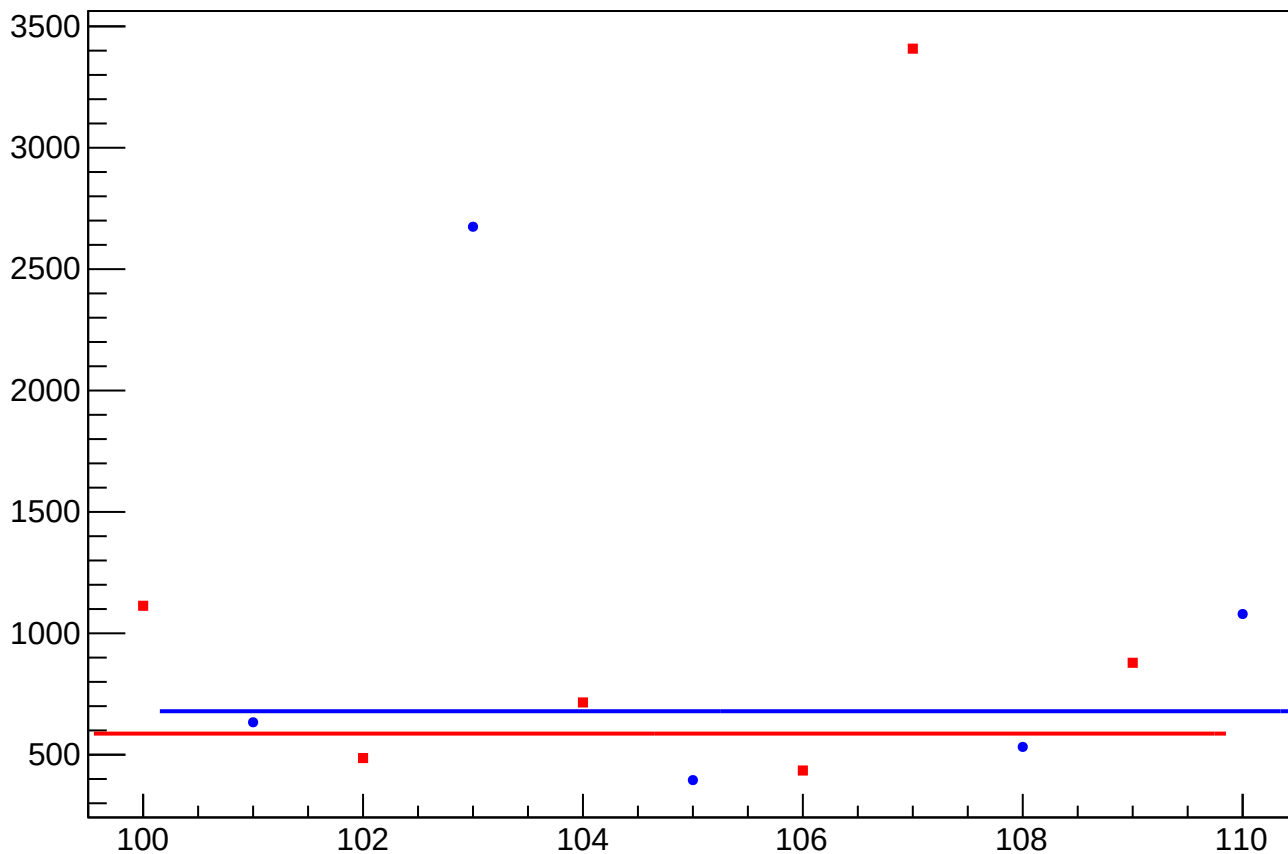
Right Out: 569.130+/-522.414 χ^2 /NDF: 3.1/5

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

-840.917+/-558.403 χ^2 /NDF: 3.5/4

569.130+/-522.414 χ^2 /NDF: 3.1/5

asym_at1_avg_correction_rms vs slug



Right In: 679.107+/-0.395 χ^2/NDF : 797984.7/4

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

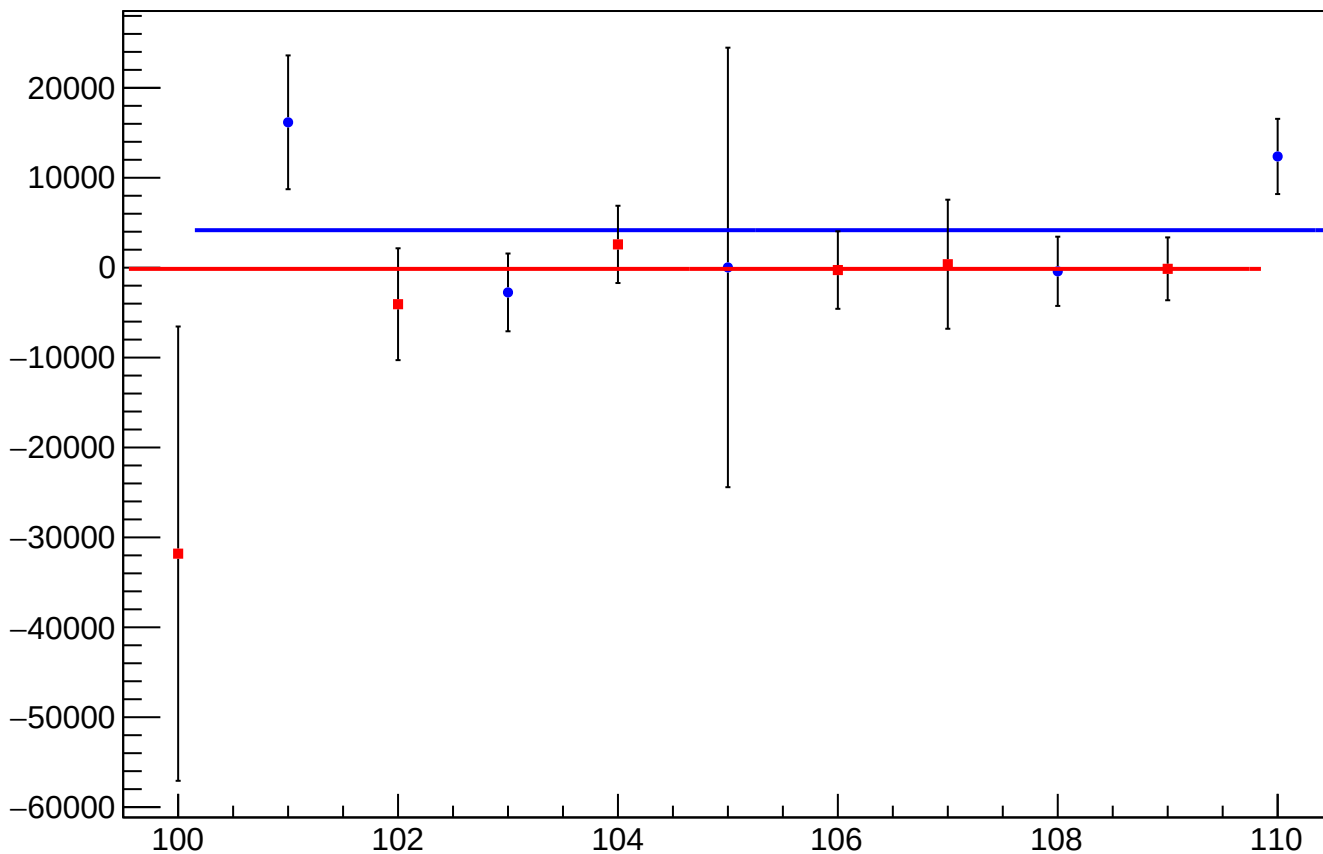
Right Out: 586.992+/-0.369 χ^2/NDF : 713691.8/5

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

679.107+/-0.395 χ^2/NDF : 797984.7/4

586.992+/-0.369 χ^2/NDF : 713691.8/5

asym_at1_avg_mean vs slug



Right In: 4169.114+/-2248.270 χ^2/NDF : 10.4/4

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

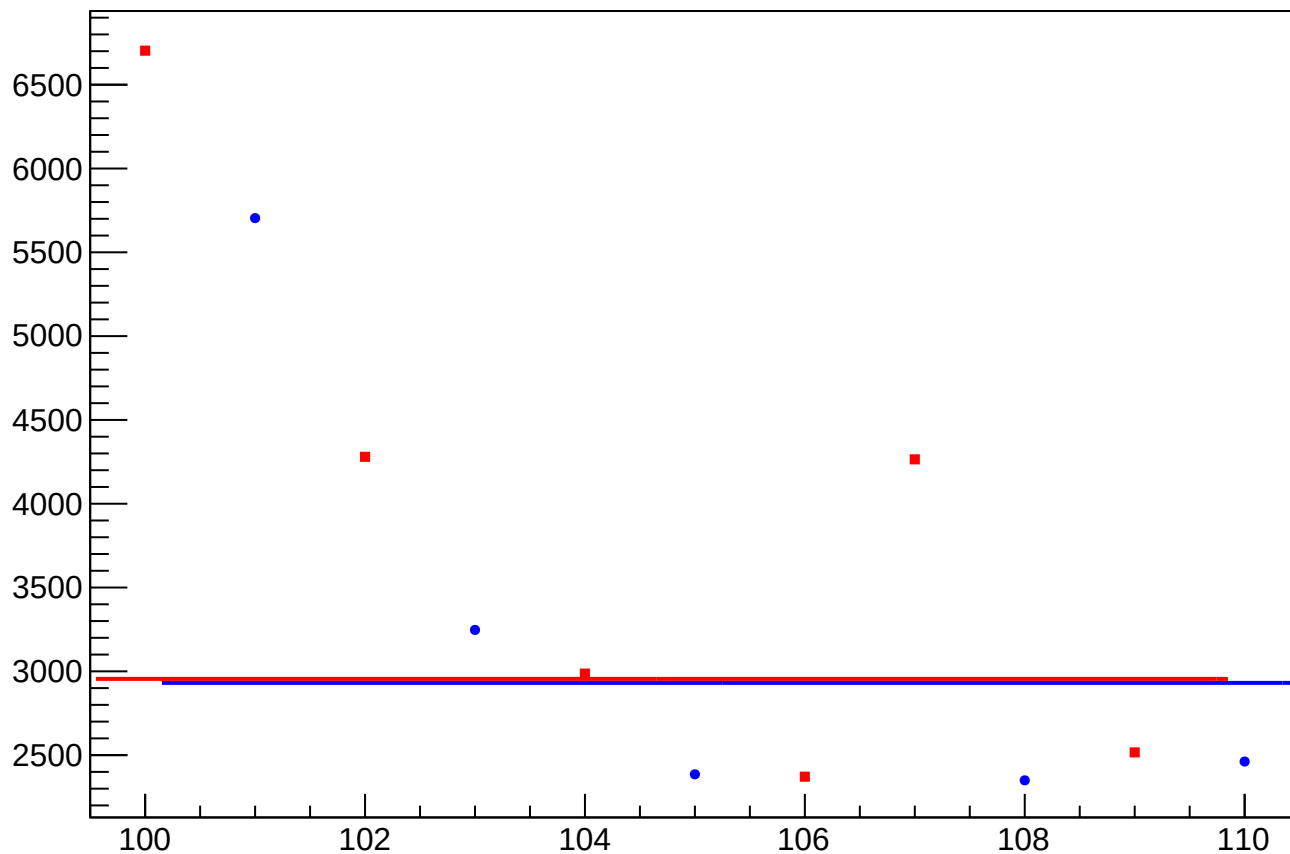
Right Out: -134.949+/-2055.807 χ^2/NDF : 2.4/5

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

4169.114+/-2248.270 χ^2/NDF : 10.4/4

-134.949+/-2055.807 χ^2/NDF : 2.4/5

asym_at1_avg_rms vs slug



Right In: 2931.168+/-1.590 χ^2/NDF : 360246.4/4

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

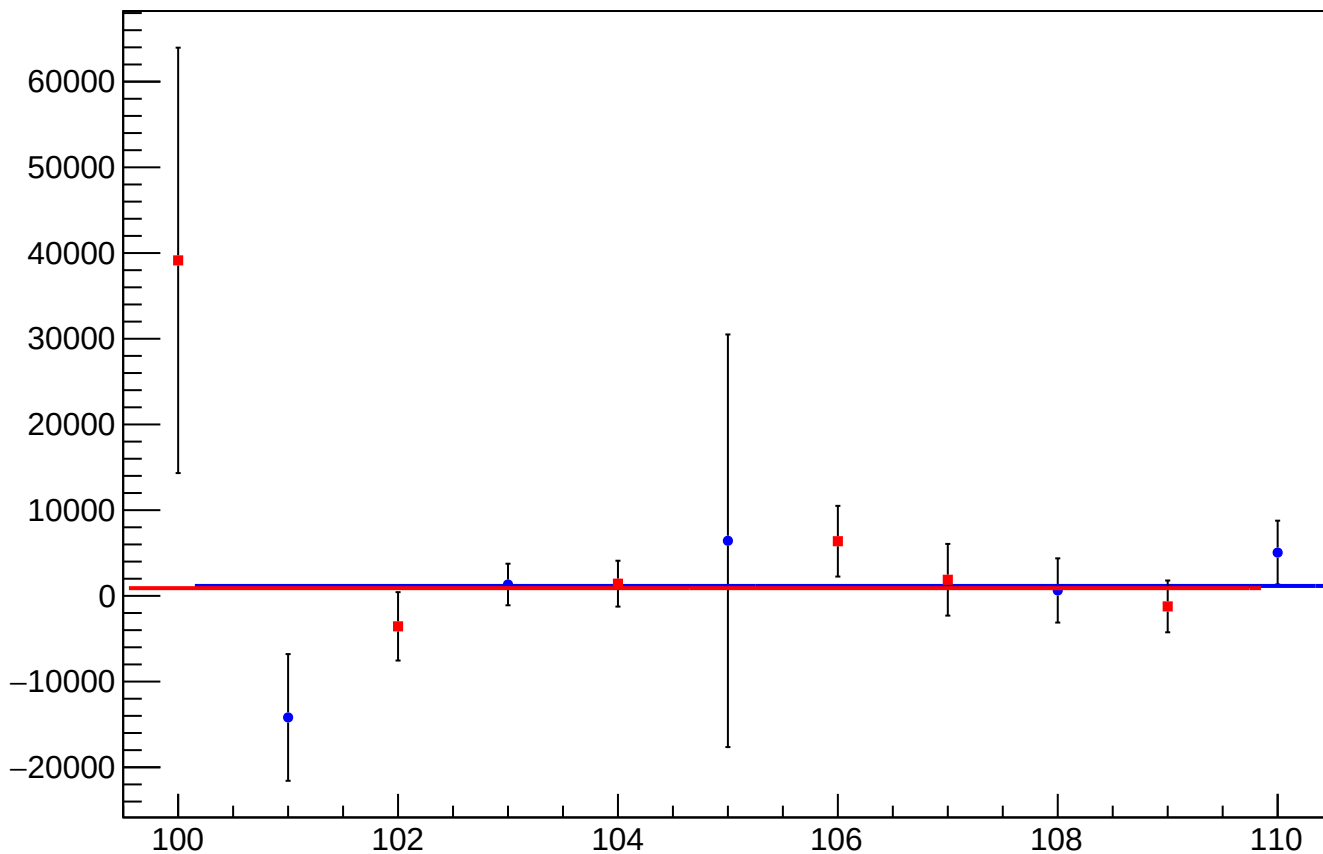
Right Out: 2954.957+/-1.454 χ^2/NDF : 269637.7/5

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

2931.168+/-1.590 χ^2/NDF : 360246.4/4

2954.957+/-1.454 χ^2/NDF : 269637.7/5

reg_asym_at1_dd_mean vs slug



Right In: 1158.528+/-1731.815 χ^2/NDF : 5.5/4

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

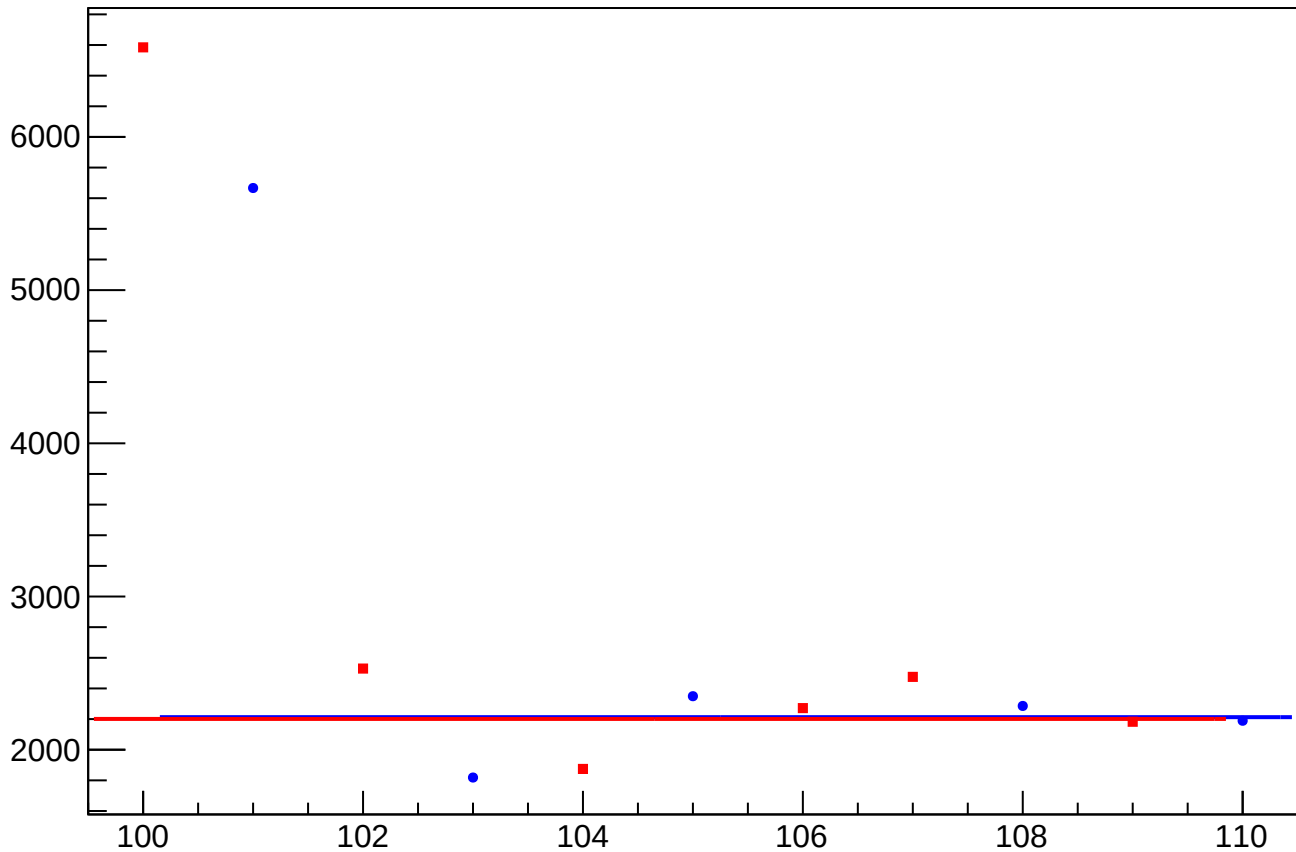
Right Out: 899.170+/-1525.738 χ^2/NDF : 6.0/5

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

1158.528+/-1731.815 χ^2/NDF : 5.5/4

899.170+/-1525.738 χ^2/NDF : 6.0/5

reg_asym_at1_dd_rms vs slug



Right In: 2212.510+/-1.225 χ^2/NDF : 490409.7/4

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

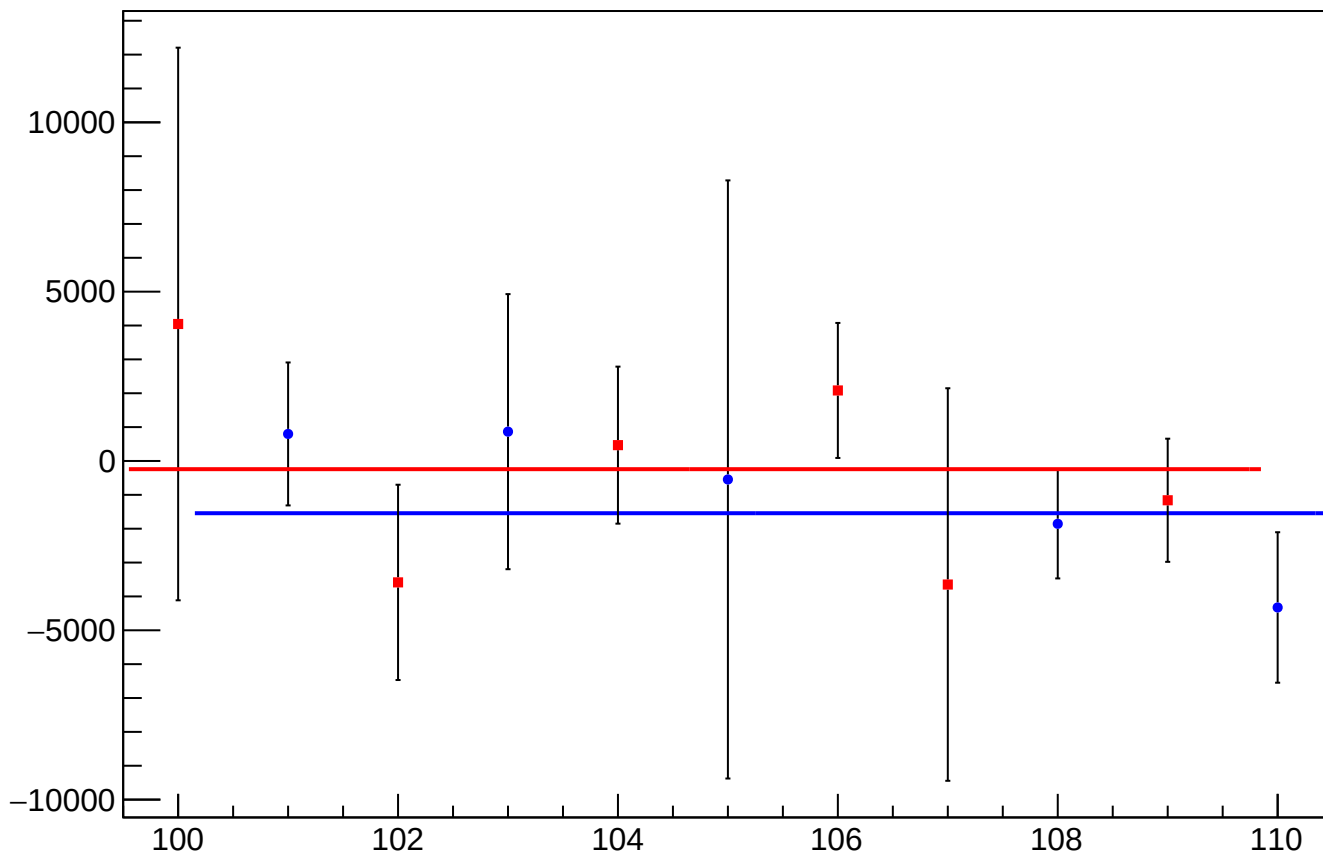
2212.510+/-1.225 χ^2/NDF : 490409.7/4

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

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

2201.024+/-1.079 χ^2/NDF : 115013.3/5

asym_at1_dd_correction_mean vs slug



Right In: -1542.645+/-1063.006 χ^2/NDF : 3.2/4

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

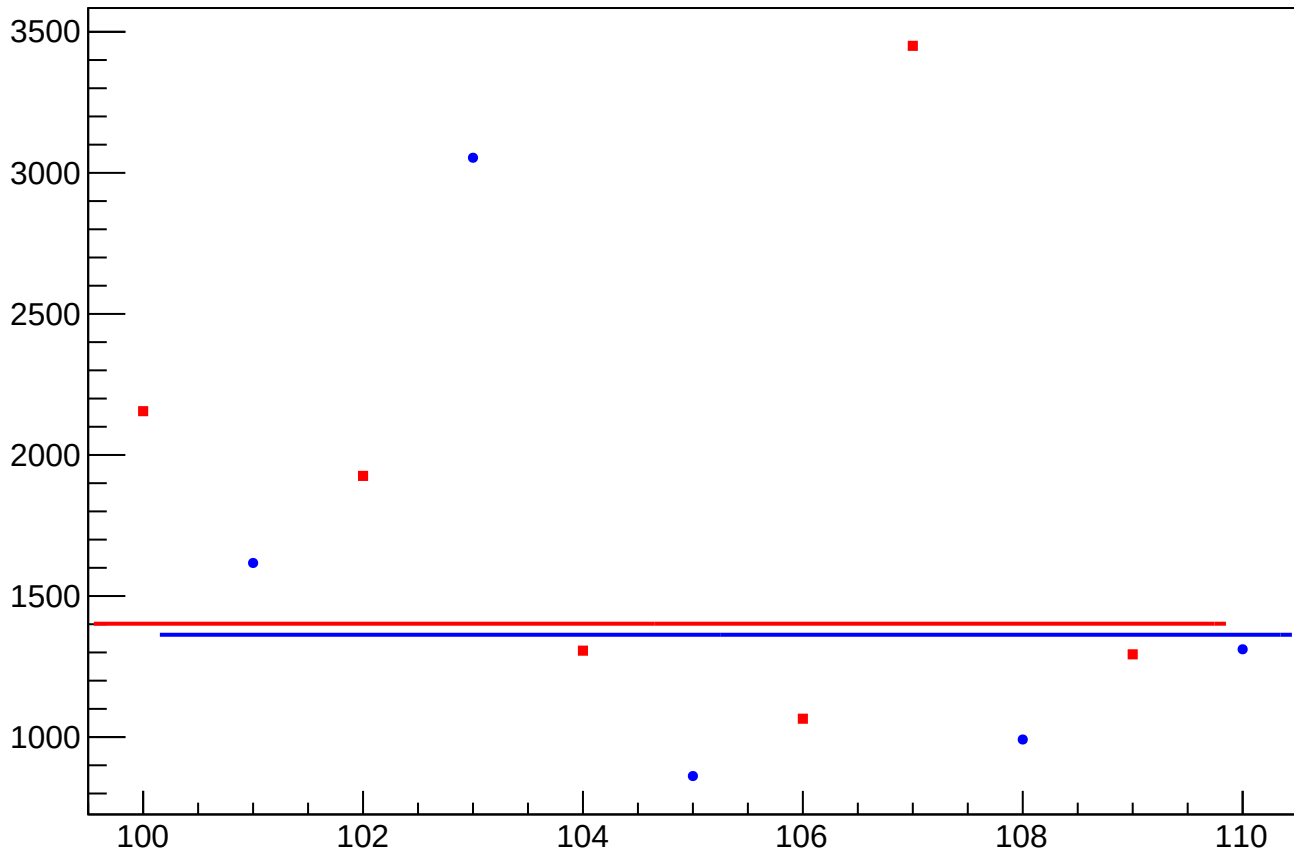
Right Out: -242.034+/-1051.081 χ^2/NDF : 3.7/5

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

-1542.645+/-1063.006 χ^2/NDF : 3.2/4

-242.034+/-1051.081 χ^2/NDF : 3.7/5

asym_at1_dd_correction_rms vs slug



Right In: 1362.710+/-0.752 χ^2/NDF : 489248.3/4

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

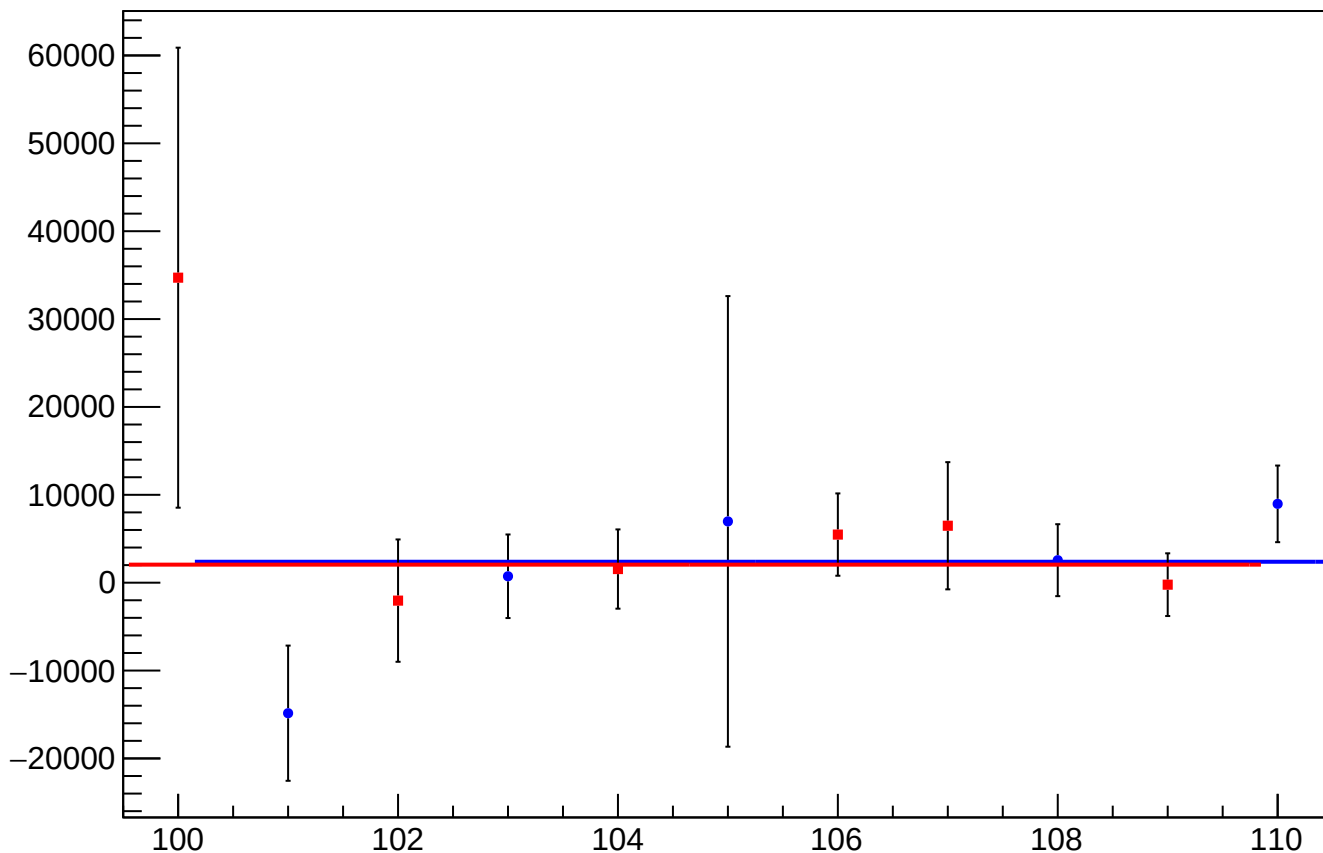
Right Out: 1401.859+/-0.743 χ^2/NDF : 400485.7/5

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

1362.710+/-0.752 χ^2/NDF : 489248.3/4

1401.859+/-0.743 χ^2/NDF : 400485.7/5

asym_at1_dd_mean vs slug



Right In: 2382.442 $\pm$ 2391.072 χ^2 /NDF: 7.5/4

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

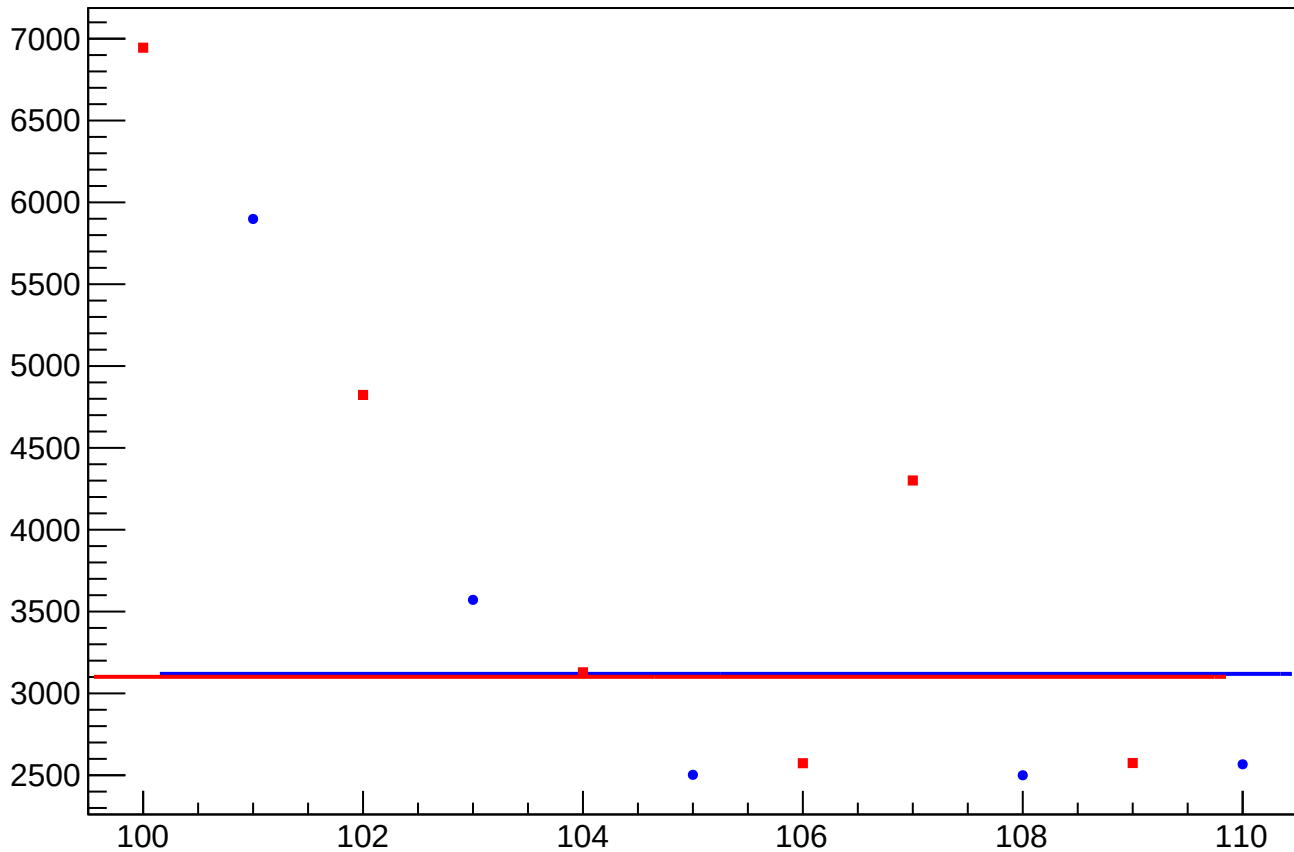
Right Out: 2053.835 $\pm$ 2159.366 χ^2 /NDF: 3.2/5

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

2382.442 $\pm$ 2391.072 χ^2 /NDF: 7.5/4

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

asym_at1_dd_rms vs slug



Right In: 3119.284+/-1.691 χ^2 /NDF: 358167.4/4

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

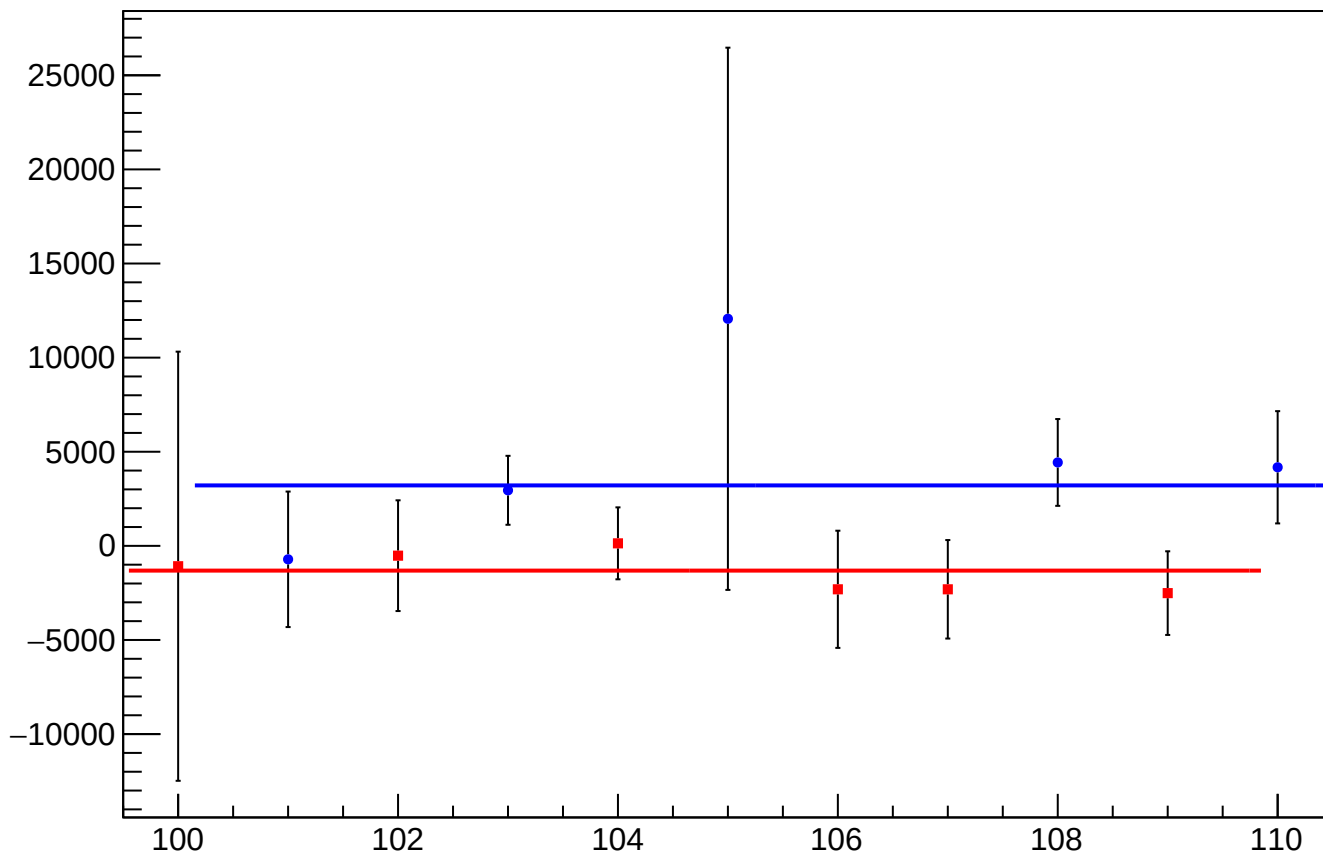
Right Out: 3101.271+/-1.527 χ^2 /NDF: 289548.7/5

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

3119.284+/-1.691 χ^2 /NDF: 358167.4/4

3101.271+/-1.527 χ^2 /NDF: 289548.7/5

reg_asym_at2_avg_mean vs slug



Right In: 3211.420+/-1212.087 χ^2/NDF : 2.0/4

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

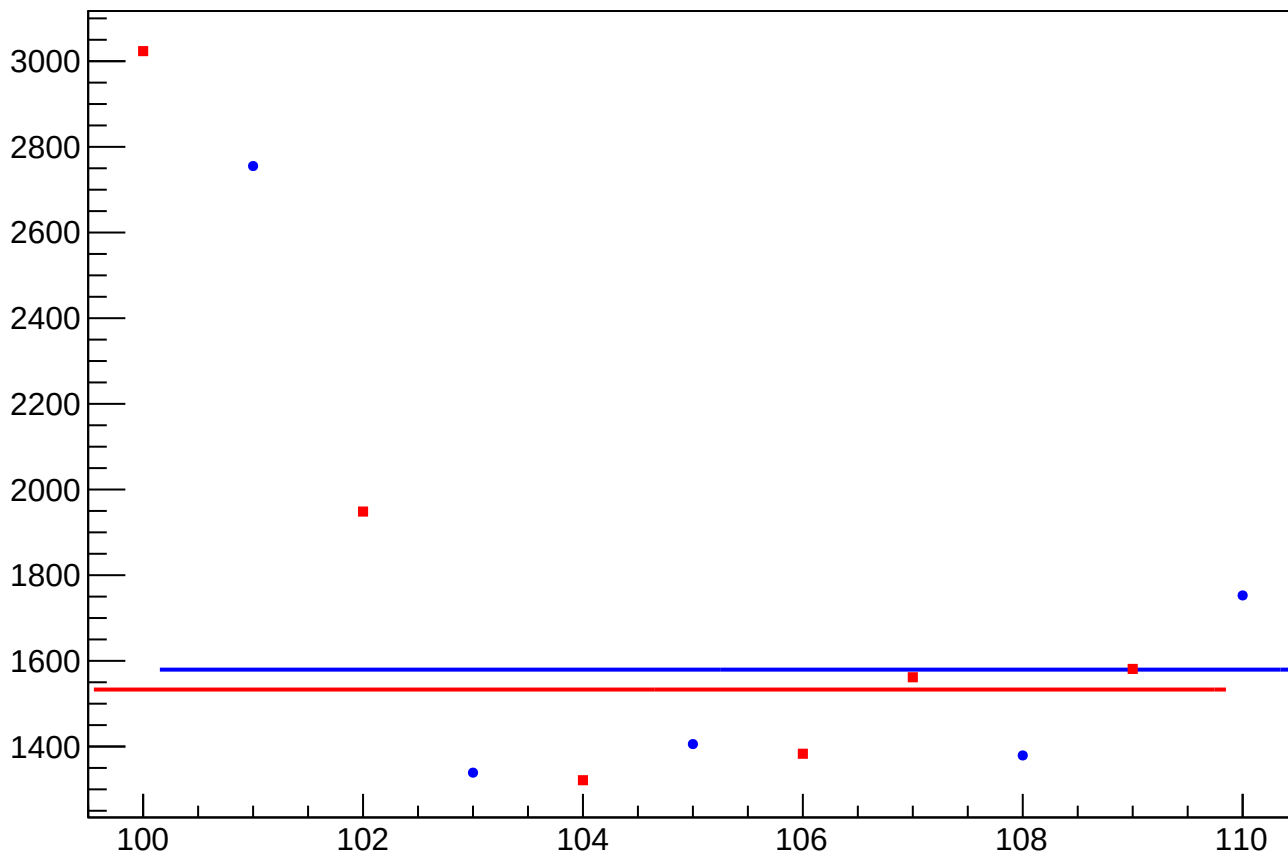
Right Out: -1314.477+/-1085.405 χ^2/NDF : 1.2/5

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

3211.420+/-1212.087 χ^2/NDF : 2.0/4

-1314.477+/-1085.405 χ^2/NDF : 1.2/5

reg_asym_at2_avg_rms vs slug



Right In: 1579.514+/-0.857 χ^2/NDF : 270027.6/4

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

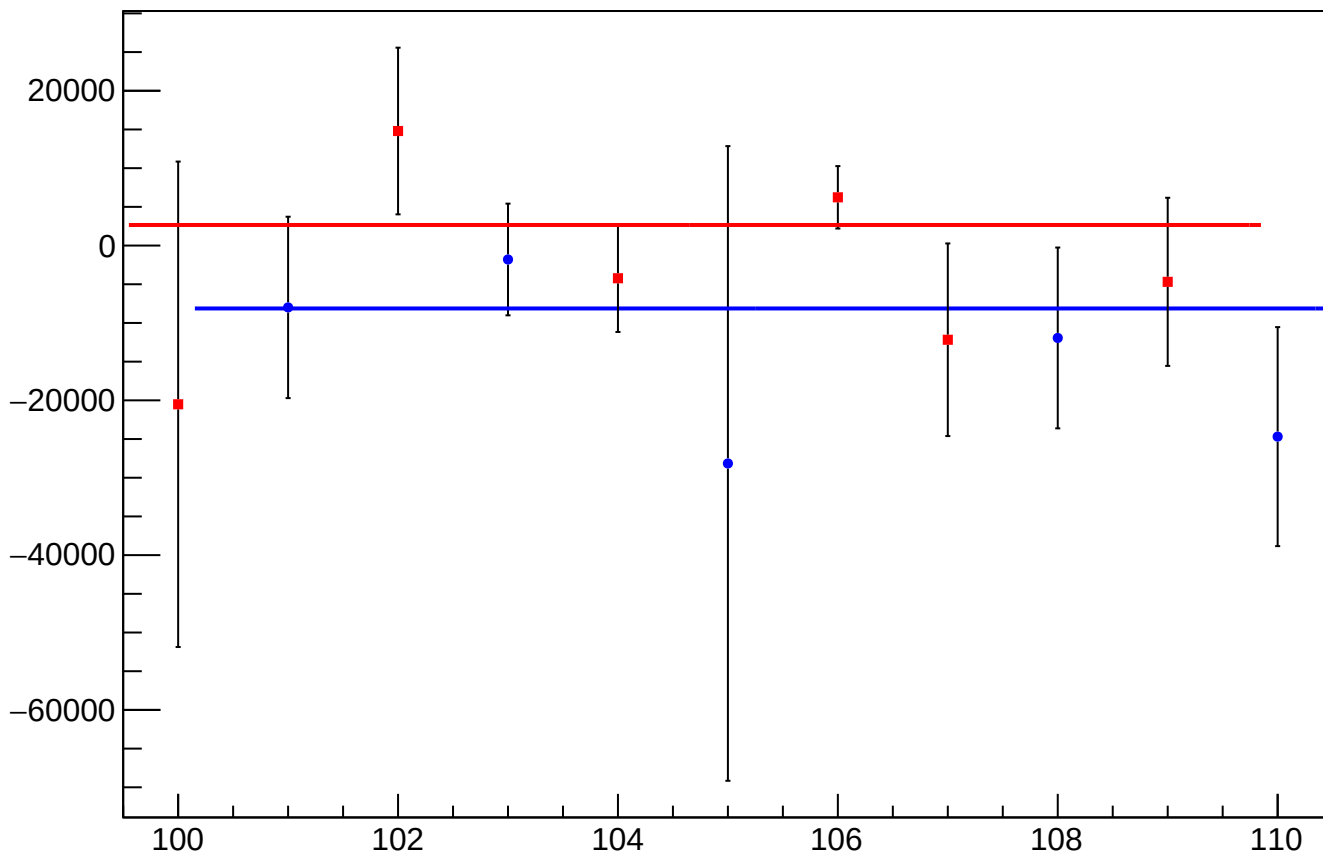
Right Out: 1533.023+/-0.767 χ^2/NDF : 104460.4/5

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

1579.514+/-0.857 χ^2/NDF : 270027.6/4

1533.023+/-0.767 χ^2/NDF : 104460.4/5

asym_at2_avg_correction_mean vs slug



Right In: -8128.799 $\pm$ 5037.766 χ^2 /NDF: 2.5/4

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

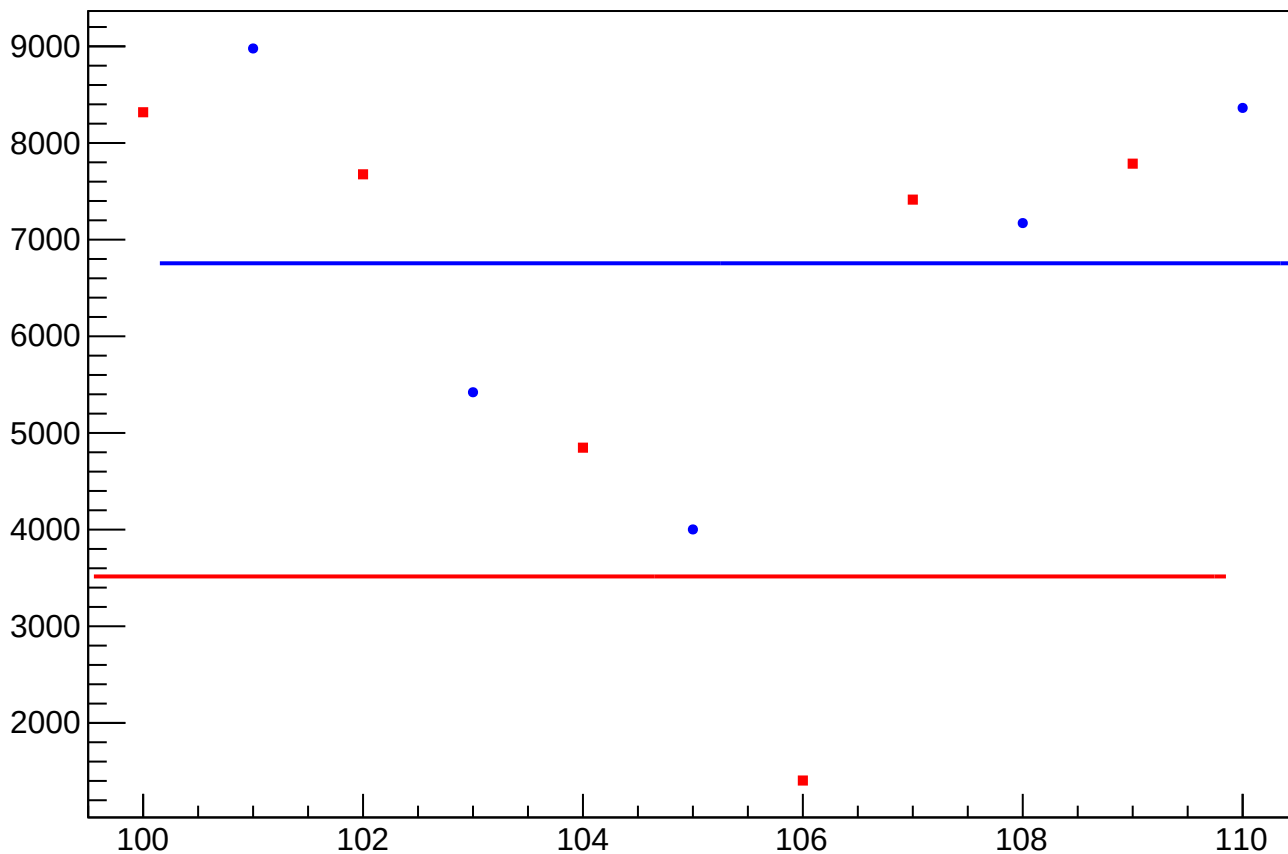
Right Out: 2658.686 $\pm$ 3060.016 χ^2 /NDF: 5.5/5

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

-8128.799 $\pm$ 5037.766 χ^2 /NDF: 2.5/4

2658.686 $\pm$ 3060.016 χ^2 /NDF: 5.5/5

asym_at2_avg_correction_rms vs slug



Right In: 6755.503+/-3.562 χ^2/NDF : 177687.0/4

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

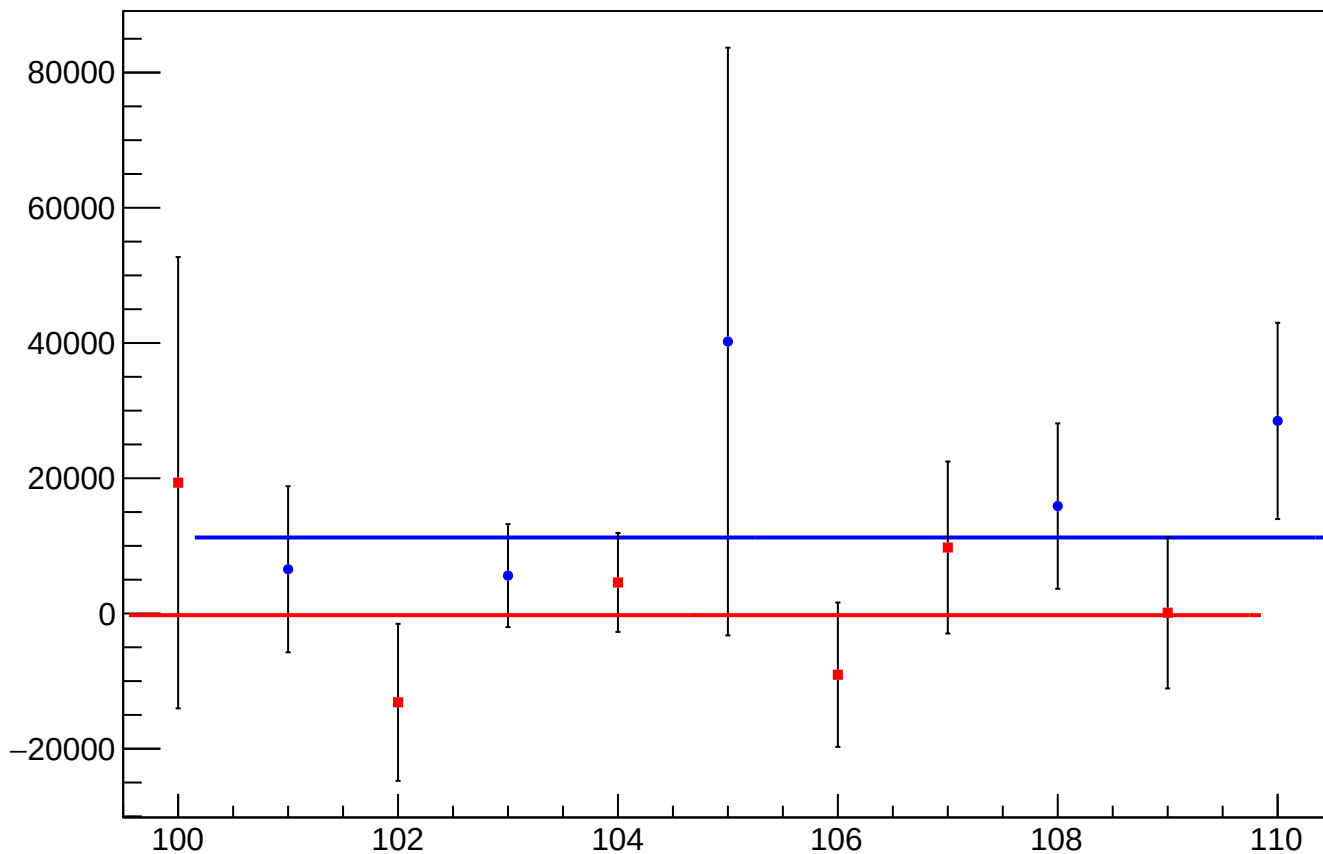
6755.503+/-3.562 χ^2/NDF : 177687.0/4

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

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

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

asym_at2_avg_mean vs slug



Right In: 11238.829+/-5284.522 χ^2/NDF : 2.7/4

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

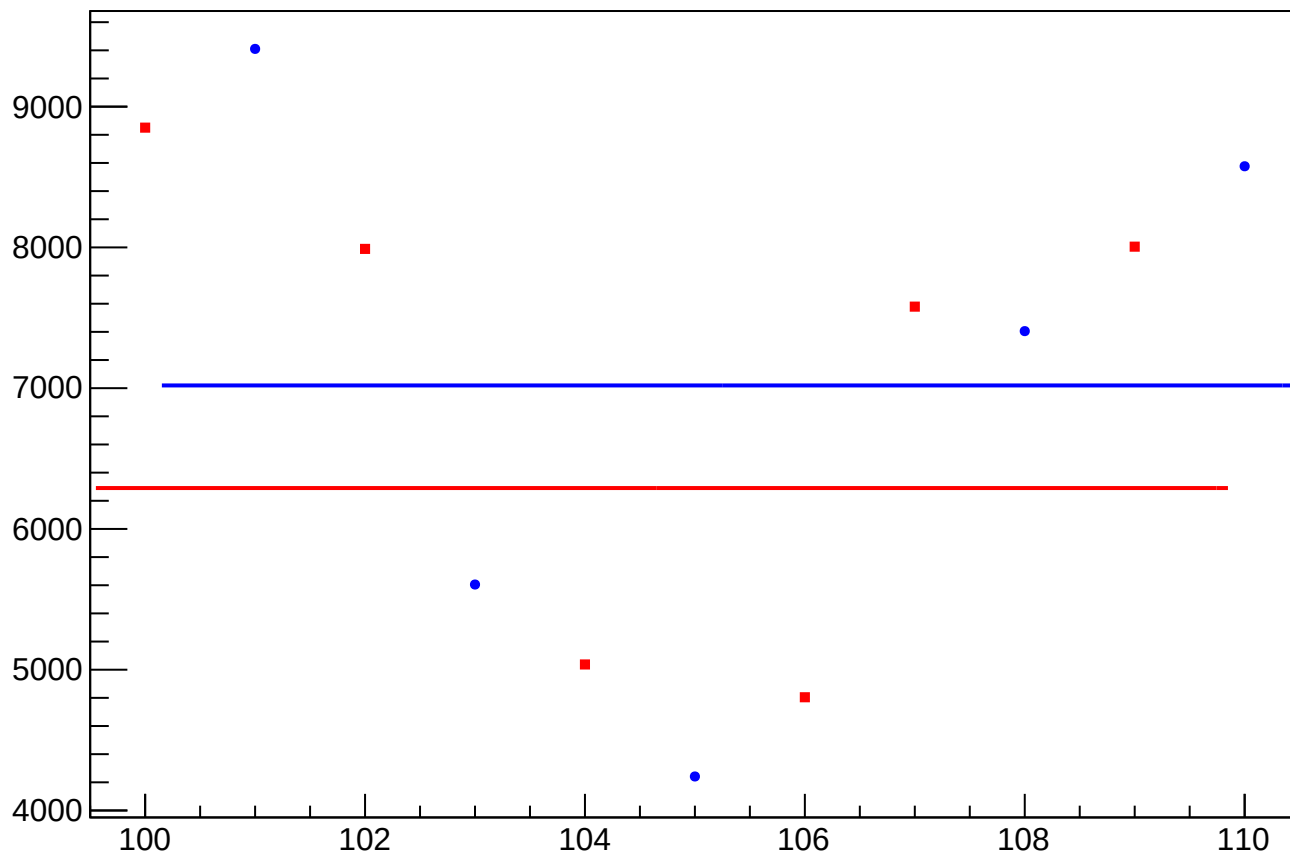
Right Out: -249.400+/-4473.245 χ^2/NDF : 3.3/5

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

11238.829+/-5284.522 χ^2/NDF : 2.7/4

-249.400+/-4473.245 χ^2/NDF : 3.3/5

asym_at2_avg_rms vs slug



Right In: 7019.459+/-3.736 χ^2/NDF : 177870.7/4

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

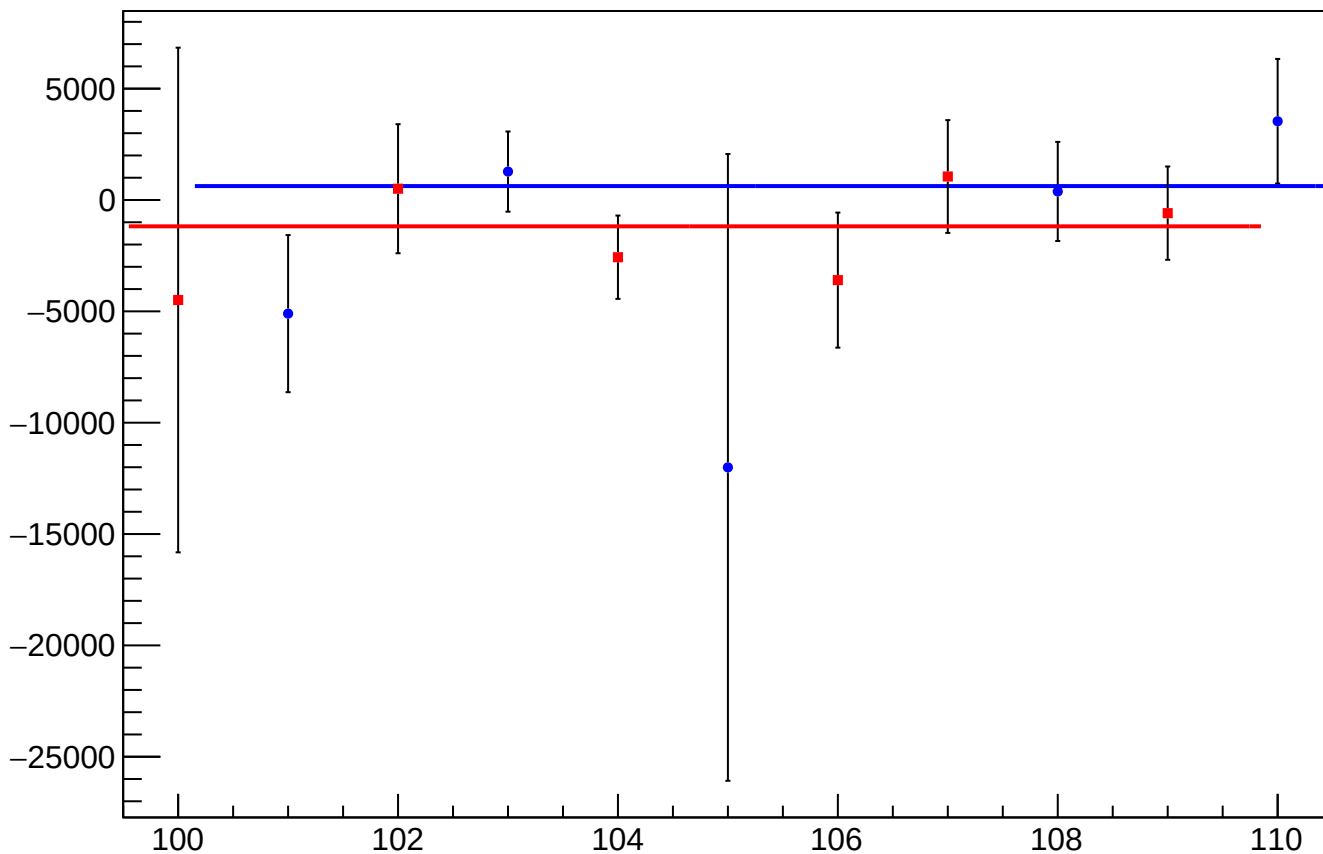
Right Out: 6290.524+/-3.162 χ^2/NDF : 219782.7/5

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

7019.459+/-3.736 χ^2/NDF : 177870.7/4

6290.524+/-3.162 χ^2/NDF : 219782.7/5

reg_asym_at2_dd_mean vs slug



Right In: 625.465+/-1175.480 χ^2/NDF : 4.7/4

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

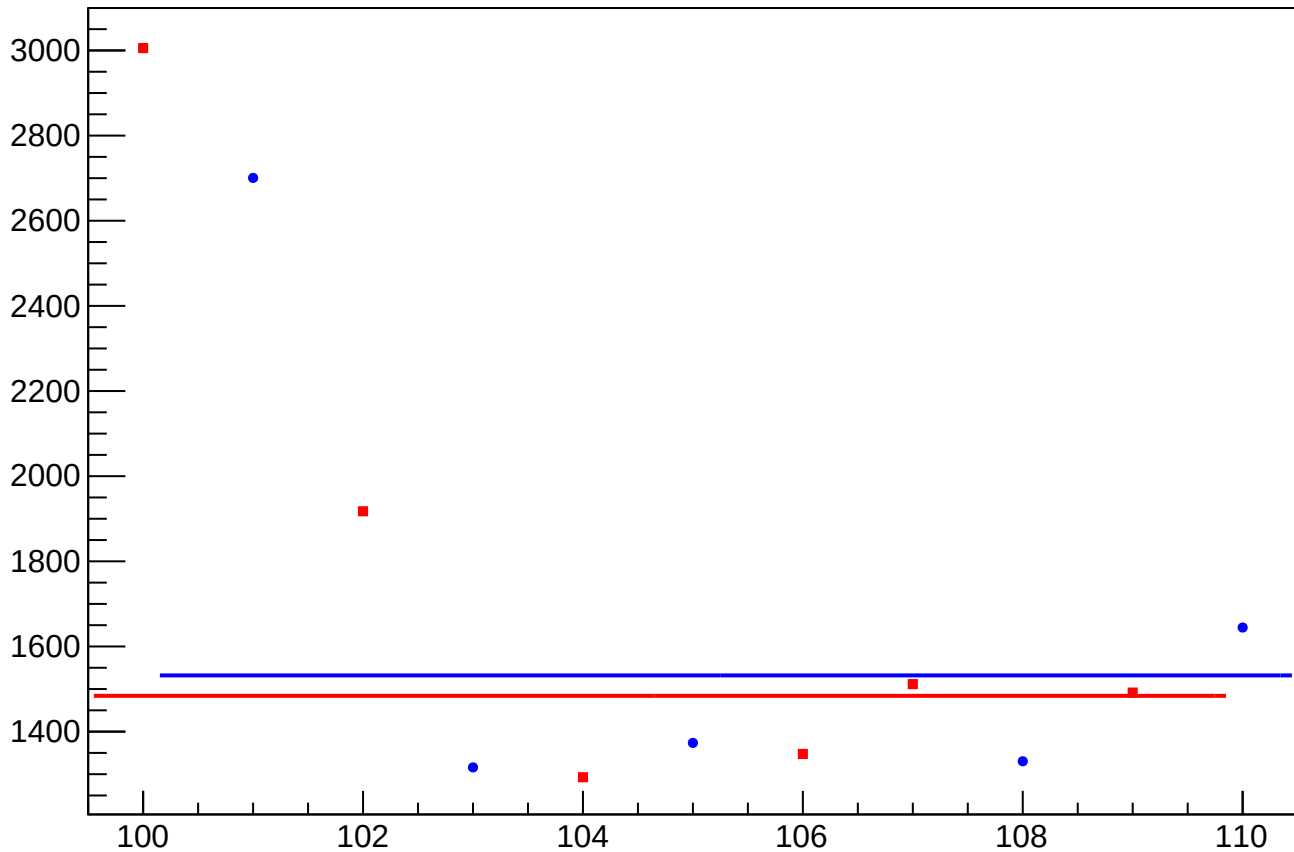
Right Out: -1182.441+/-1050.954 χ^2/NDF : 2.5/5

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

625.465+/-1175.480 χ^2/NDF : 4.7/4

-1182.441+/-1050.954 χ^2/NDF : 2.5/5

reg_asym_at2_dd_rms vs slug



Right In: 1532.051+/-0.831 χ^2/NDF : 268093.1/4

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

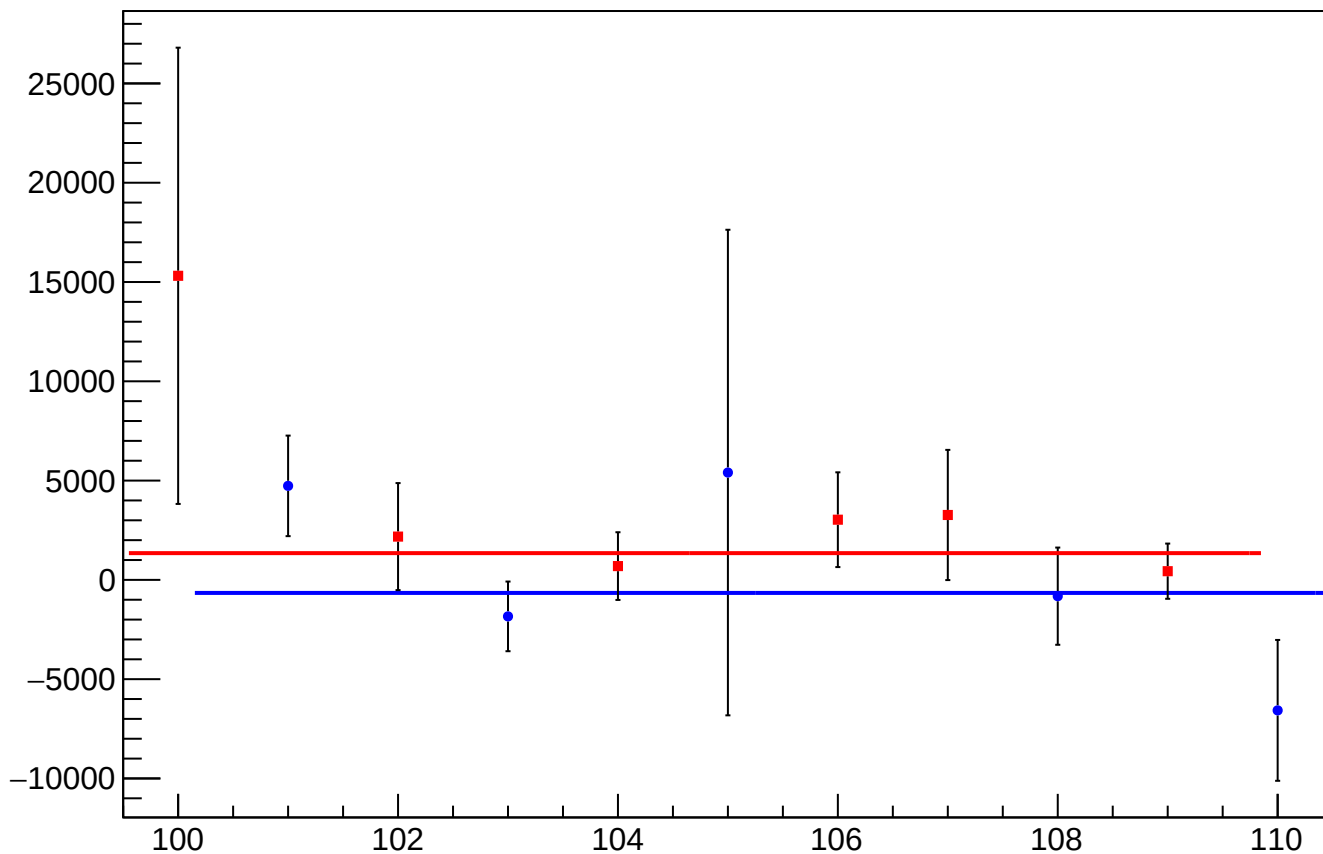
Right Out: 1484.052+/-0.743 χ^2/NDF : 106070.6/5

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

1532.051+/-0.831 χ^2/NDF : 268093.1/4

1484.052+/-0.743 χ^2/NDF : 106070.6/5

asym_at2_dd_correction_mean vs slug



Right In: -656.741+/-1167.129 χ^2/NDF : 8.0/4

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

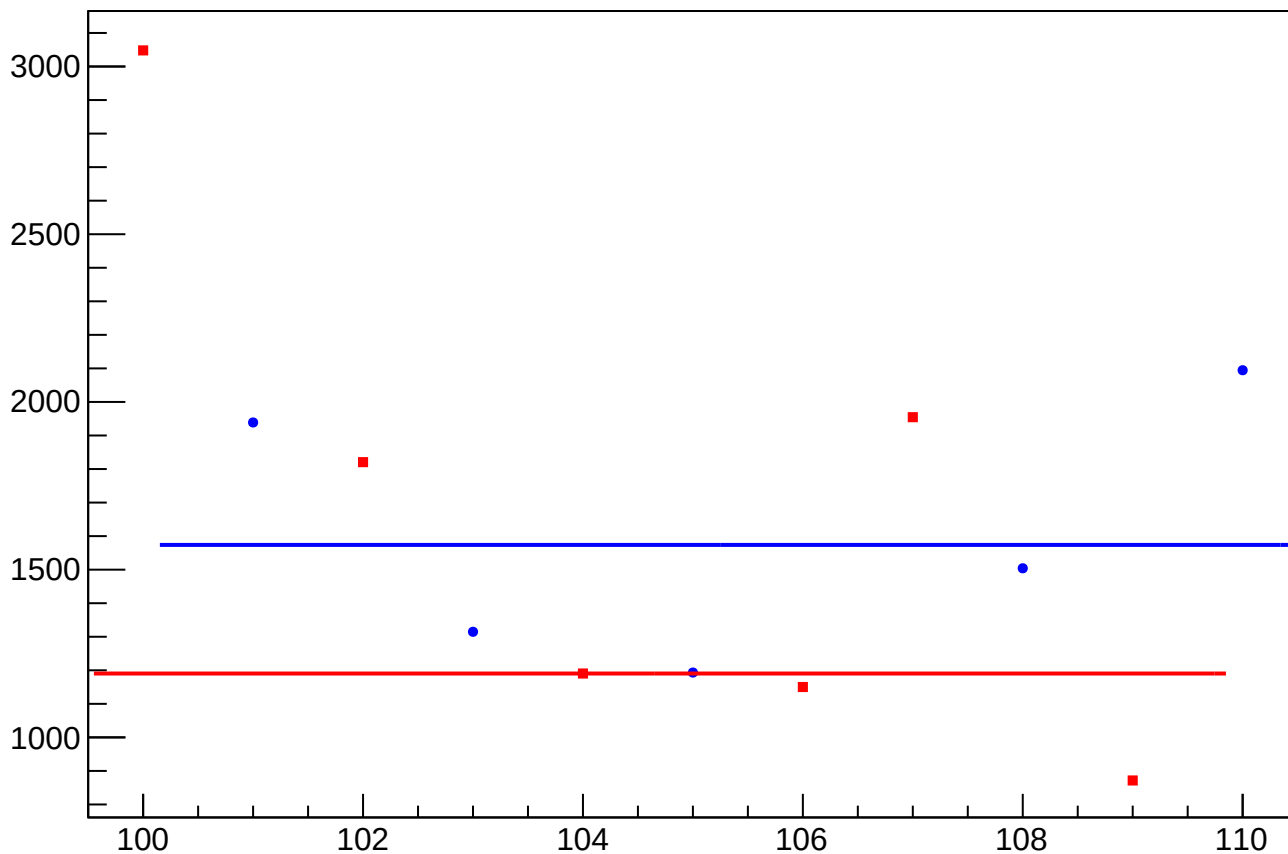
Right Out: 1346.976+/-885.506 χ^2/NDF : 3.0/5

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

-656.741+/-1167.129 χ^2/NDF : 8.0/4

1346.976+/-885.506 χ^2/NDF : 3.0/5

asym_at2_dd_correction_rms vs slug



Right In: 1573.794 $\pm$ 0.825 χ^2 /NDF: 131860.0/4

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

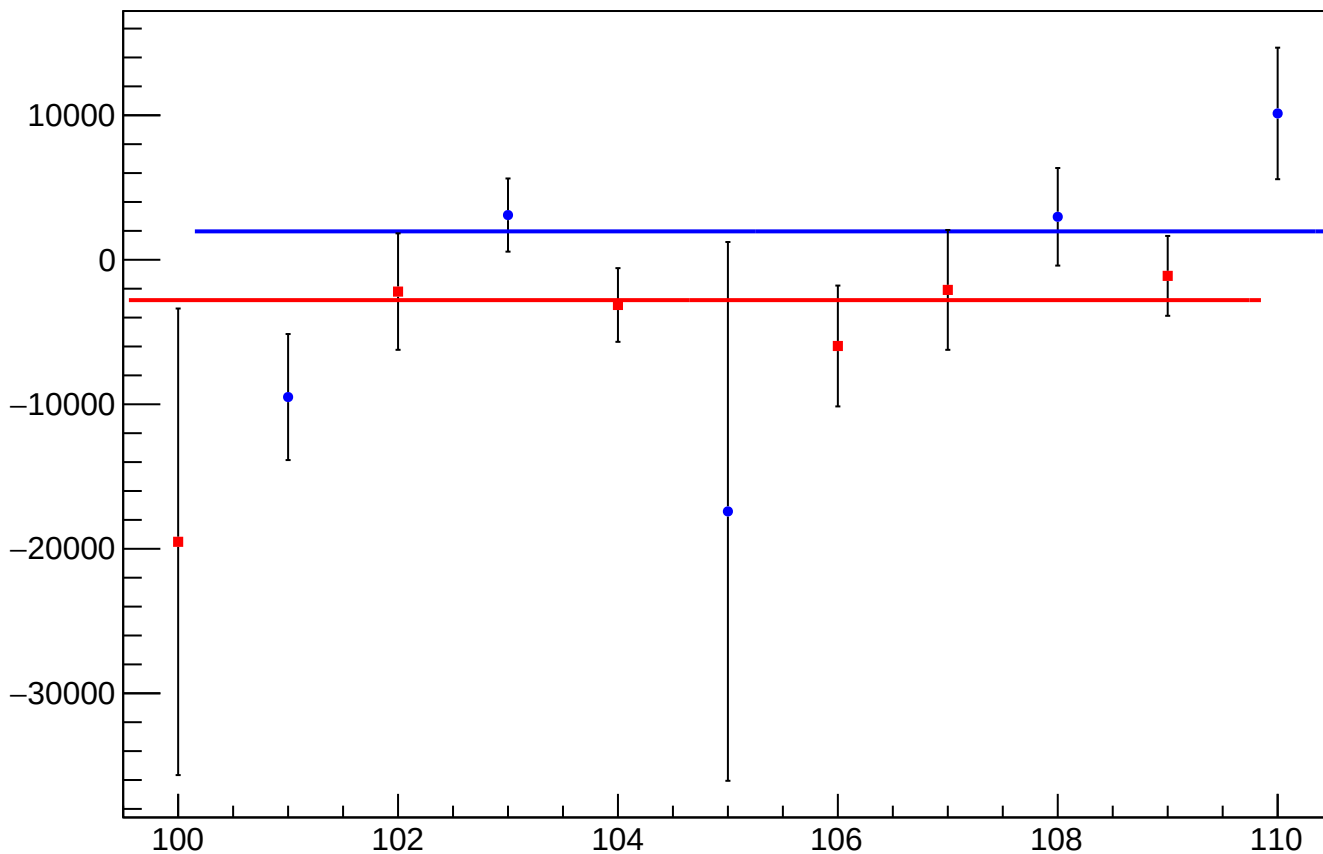
Right Out: 1190.393 $\pm$ 0.626 χ^2 /NDF: 376047.6/5

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

1573.794 $\pm$ 0.825 χ^2 /NDF: 131860.0/4

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

asym_at2_dd_mean vs slug



Right In: 1965.992+/-1696.402 χ^2/NDF : 11.5/4

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

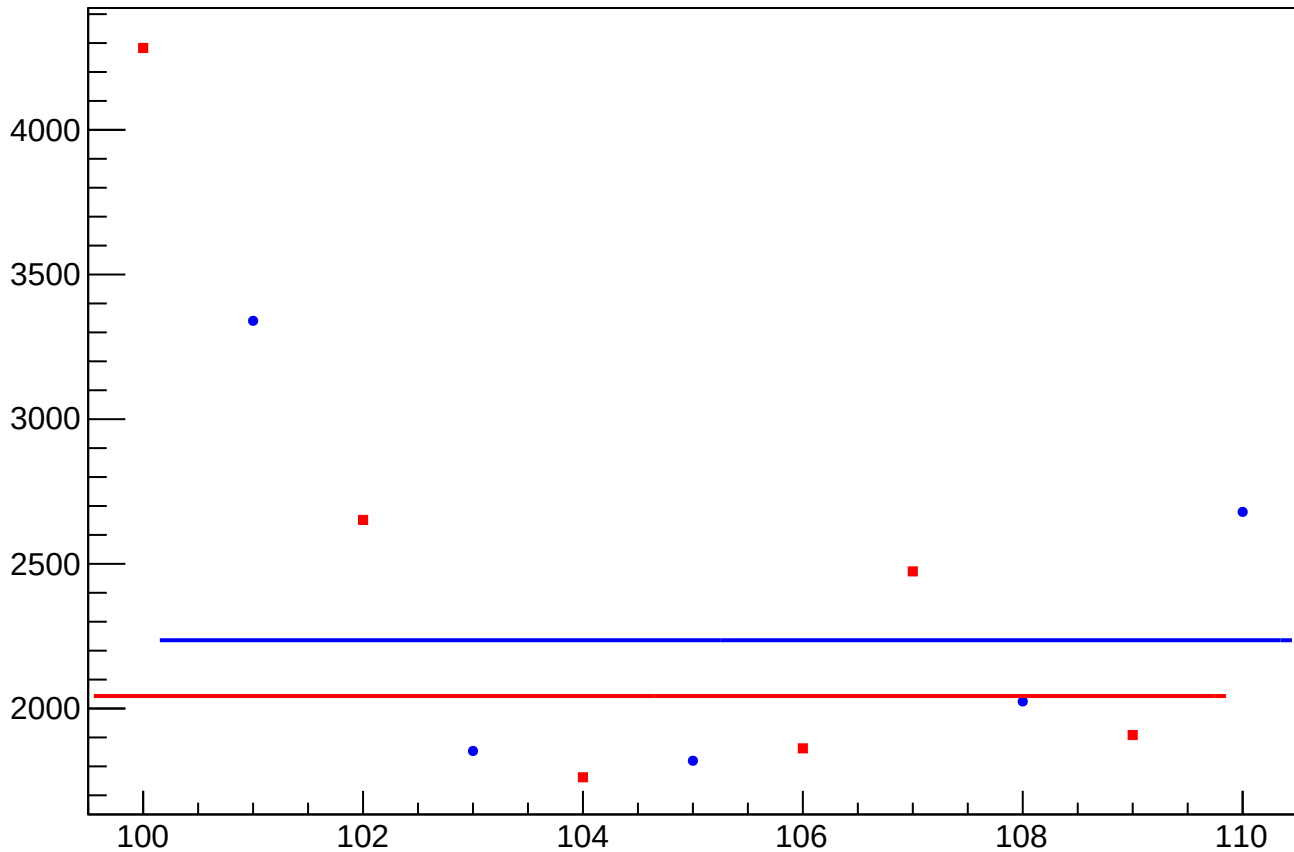
Right Out: -2792.209+/-1465.632 χ^2/NDF : 2.1/5

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

1965.992+/-1696.402 χ^2/NDF : 11.5/4

-2792.209+/-1465.632 χ^2/NDF : 2.1/5

asym_at2_dd_rms vs slug



Right In: 2235.972 $\pm$ 1.200 χ^2 /NDF: 201755.0/4

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

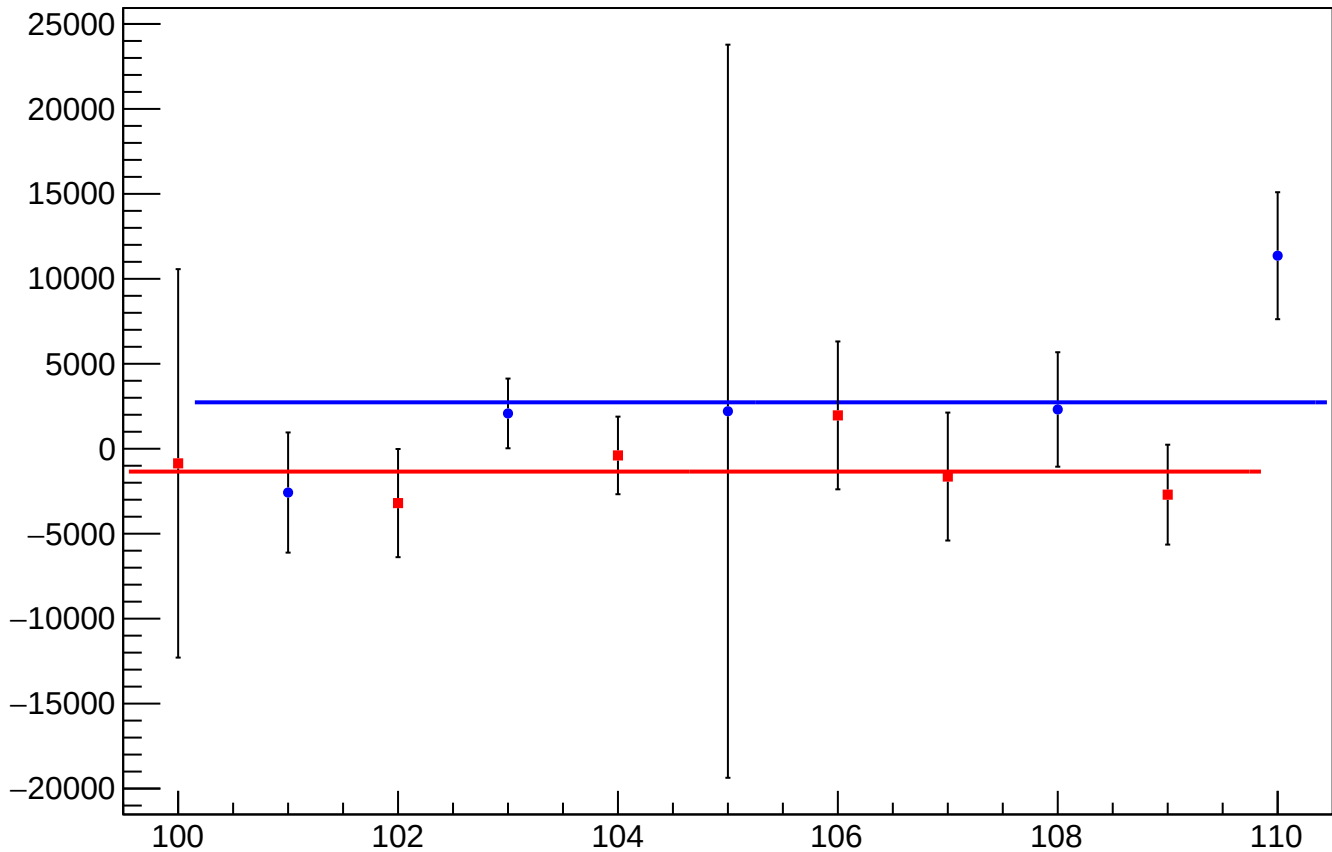
2235.972 $\pm$ 1.200 χ^2 /NDF: 201755.0/4

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: 2731.533+/-1444.016 χ^2/NDF : 7.7/4

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

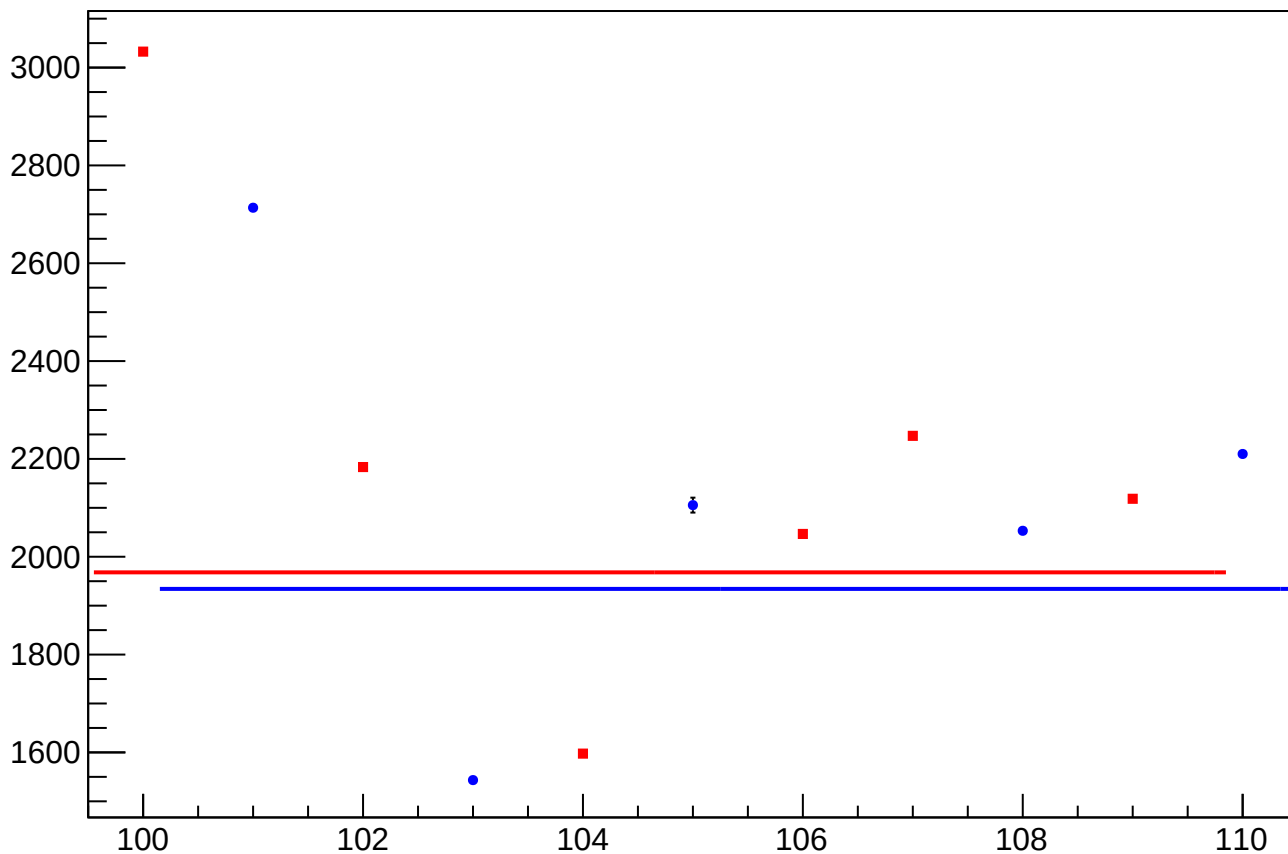
Right Out: -1344.524+/-1364.235 χ^2/NDF : 1.3/5

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

2731.533+/-1444.016 χ^2/NDF : 7.7/4

-1344.524+/-1364.235 χ^2/NDF : 1.3/5

reg_asym_atl1r2_avg_rms vs slug



Right In: 1934.256+/-1.021 χ^2/NDF : 183256.2/4

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

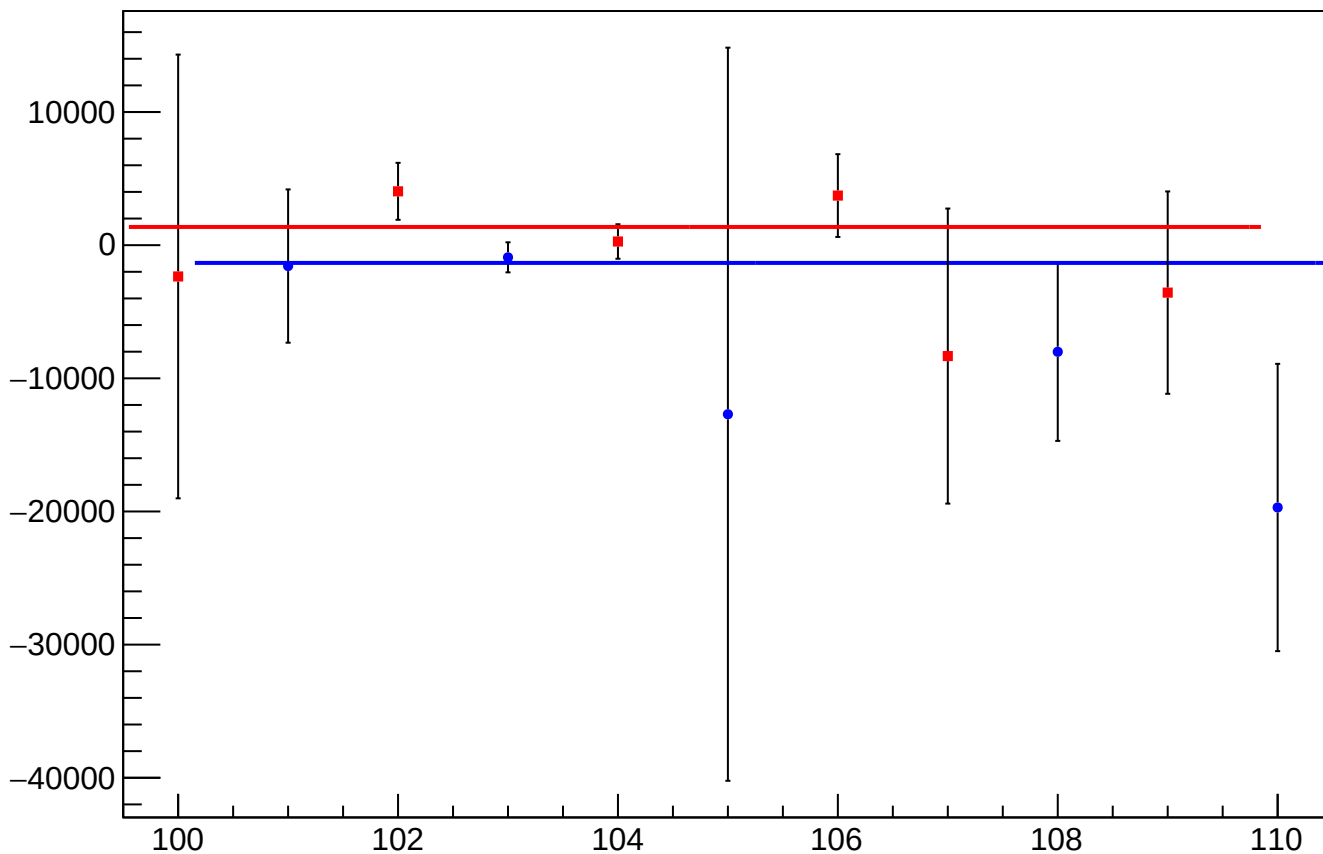
Right Out: 1968.077+/-0.960 χ^2/NDF : 96132.1/5

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

1934.256+/-1.021 χ^2/NDF : 183256.2/4

1968.077+/-0.960 χ^2/NDF : 96132.1/5

asym_atl1r2_avg_correction_mean vs slug



Right In: -1332.078+/-1086.495 χ^2/NDF : 4.2/4

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

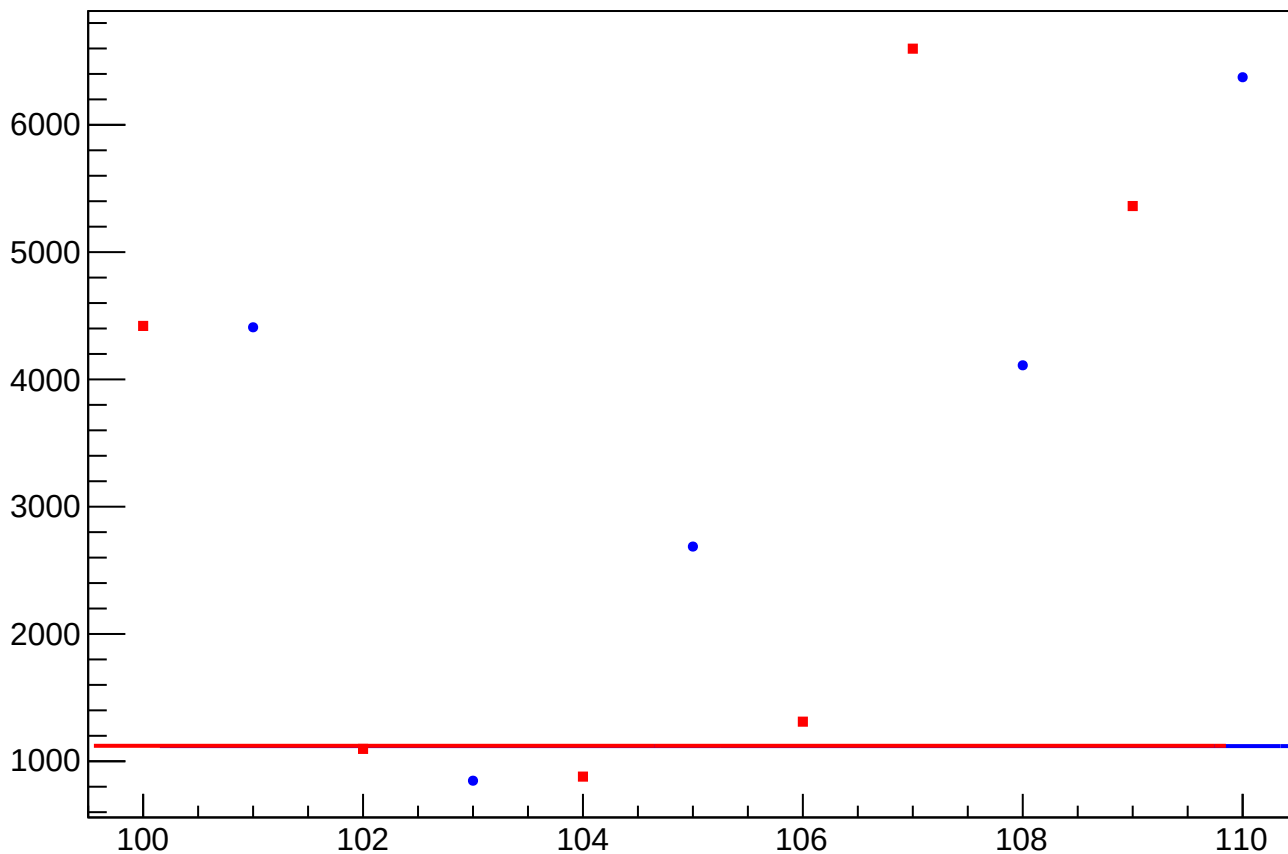
Right Out: 1368.614+/-1027.571 χ^2/NDF : 4.1/5

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

-1332.078+/-1086.495 χ^2/NDF : 4.2/4

1368.614+/-1027.571 χ^2/NDF : 4.1/5

asym_atl1r2_avg_correction_rms vs slug



Right In: 1119.157+/-0.768 χ^2/NDF : 1650194.2/4

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

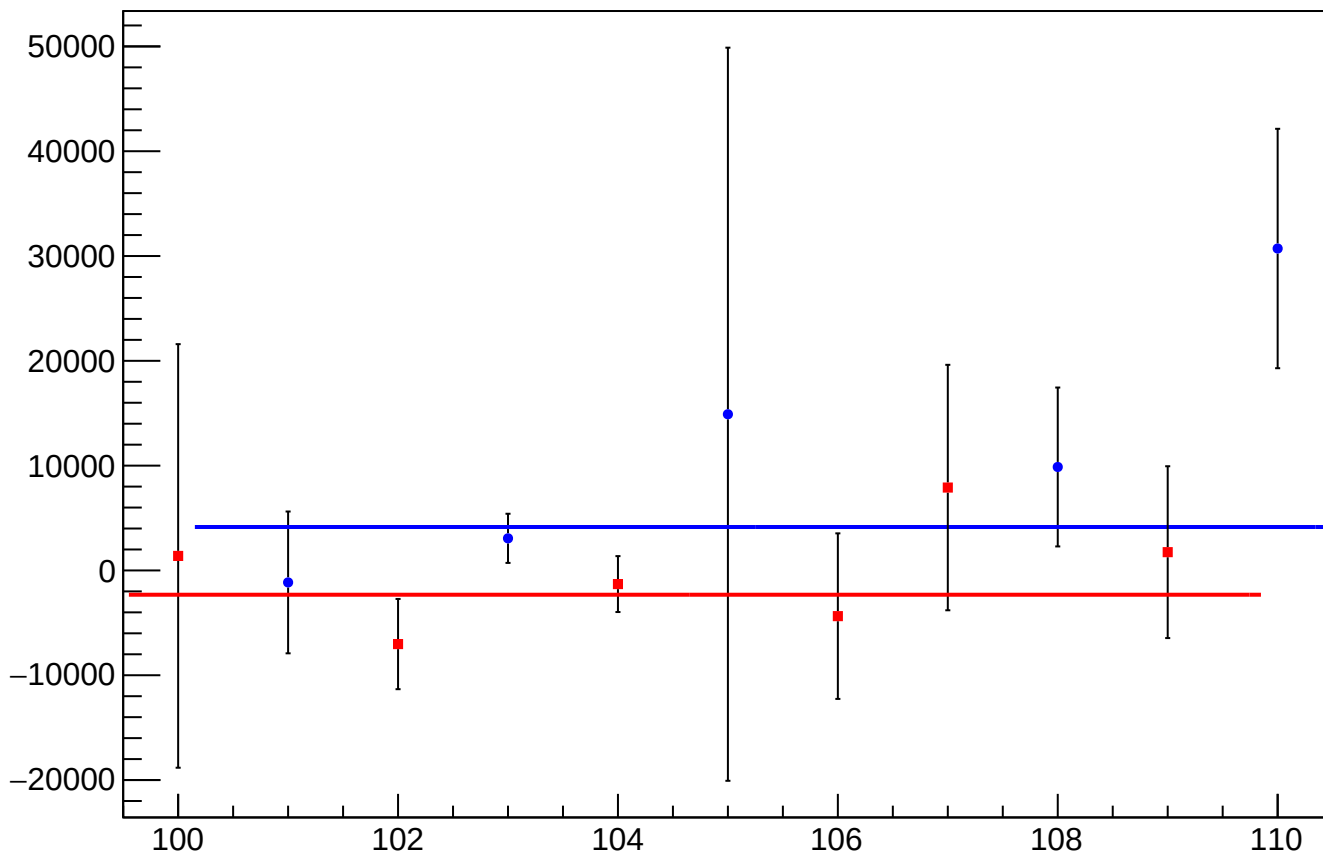
1119.157+/-0.768 χ^2/NDF : 1650194.2/4

Right Out: 1121.464+/-0.727 χ^2/NDF : 1267510.3/5

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

1121.464+/-0.727 χ^2/NDF : 1267510.3/5

asym_atl1r2_avg_mean vs slug



Right In: 4144.508 $\pm$ 2086.988 χ^2 /NDF: 6.9/4

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

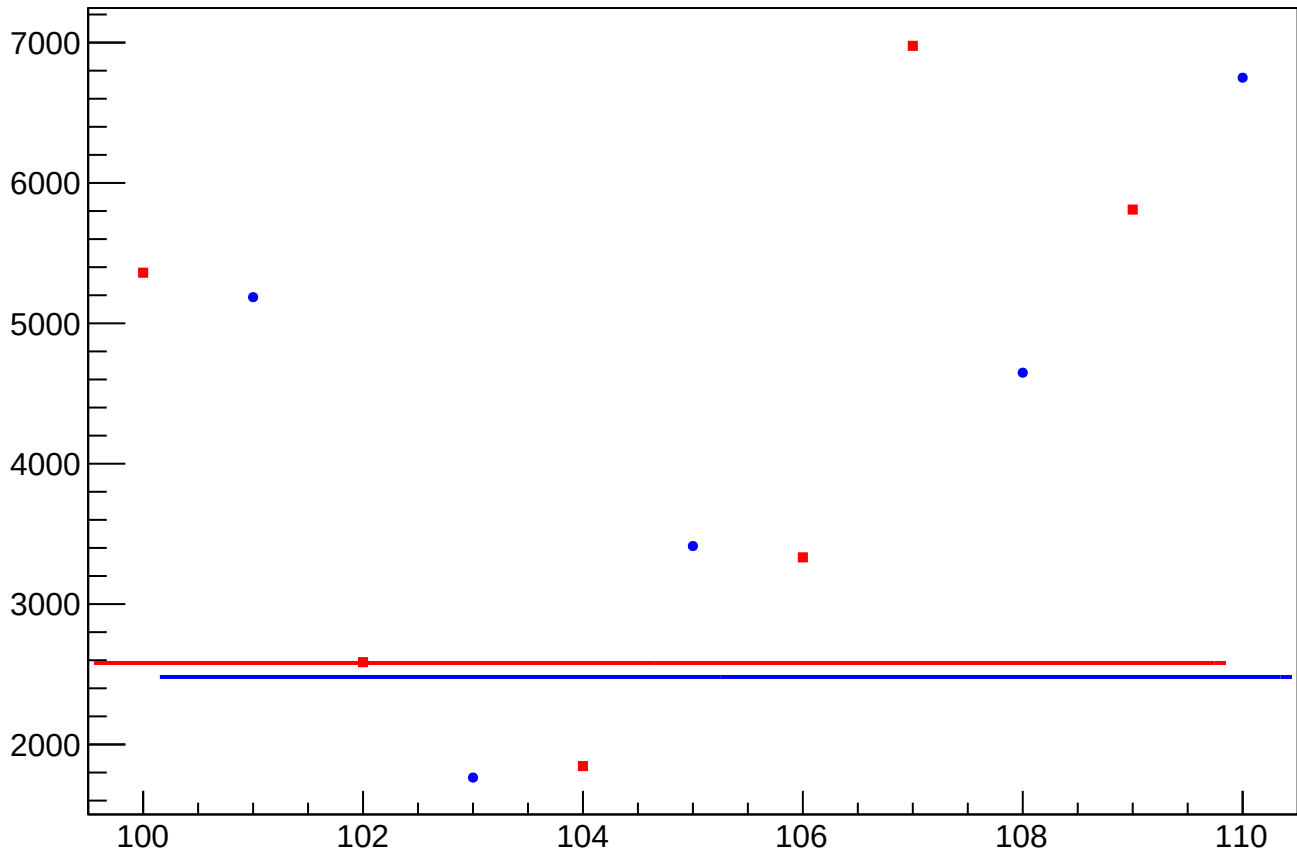
Right Out: -2317.663 $\pm$ 2062.201 χ^2 /NDF: 2.5/5

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

4144.508 $\pm$ 2086.988 χ^2 /NDF: 6.9/4

-2317.663 $\pm$ 2062.201 χ^2 /NDF: 2.5/5

asym_atl1r2_avg_rms vs slug



Right In: 2480.717+/-1.476 χ^2/NDF : 951005.7/4

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

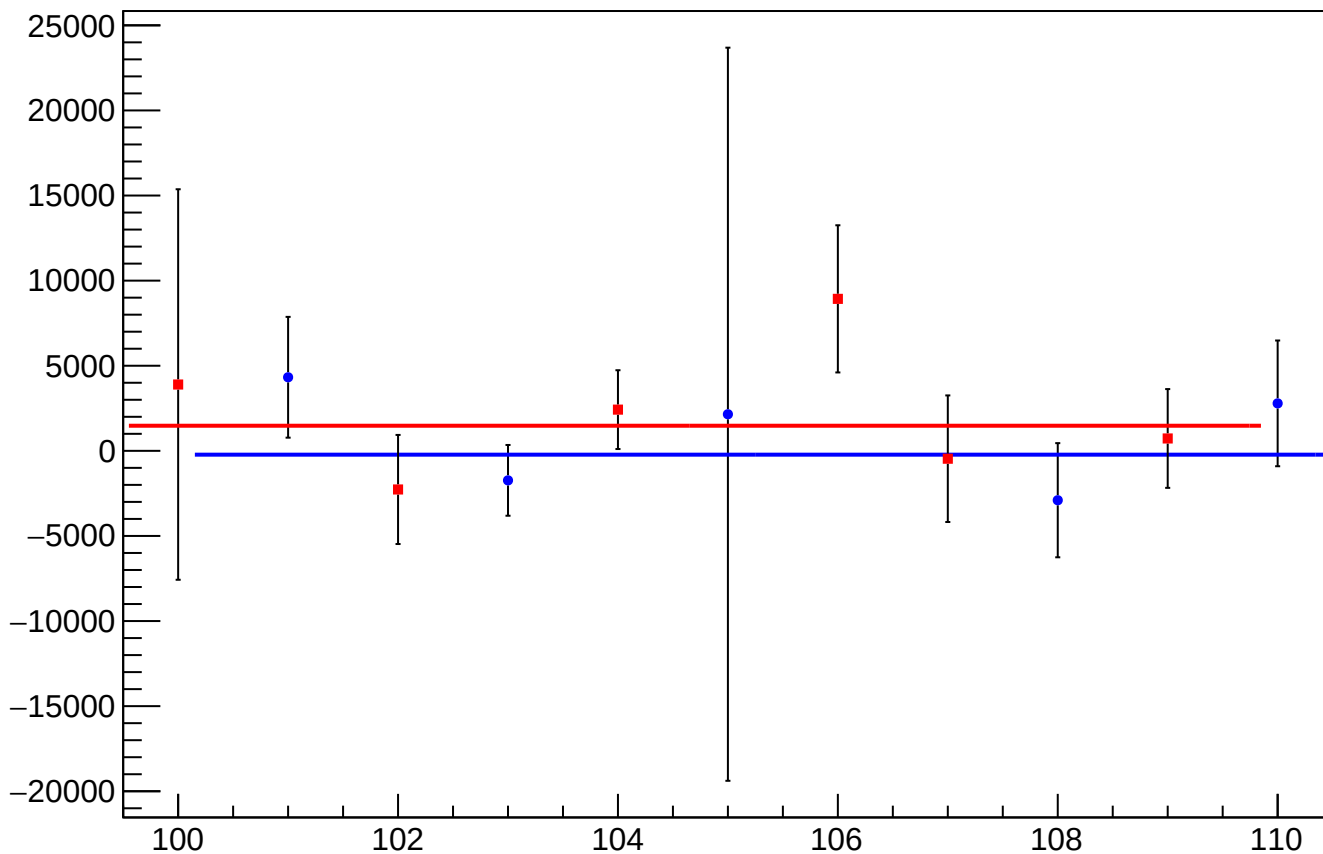
2480.717+/-1.476 χ^2/NDF : 951005.7/4

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: -224.838+/-1450.628 χ^2/NDF : 3.5/4

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

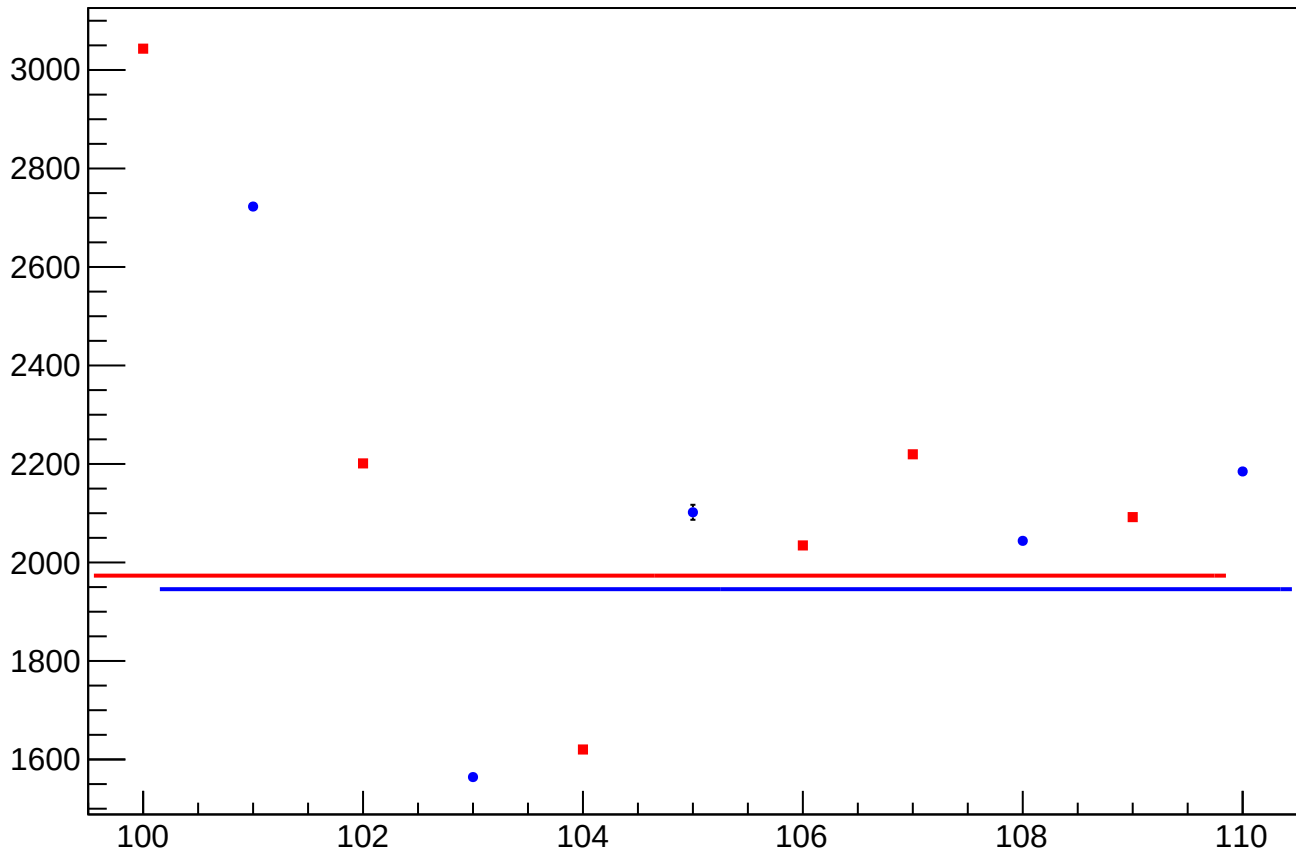
Right Out: 1475.496+/-1365.683 χ^2/NDF : 4.9/5

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

-224.838+/-1450.628 χ^2/NDF : 3.5/4

1475.496+/-1365.683 χ^2/NDF : 4.9/5

reg_asym_atl1r2_dd_rms vs slug



Right In: 1945.760+/-1.026 χ^2/NDF : 173460.8/4

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

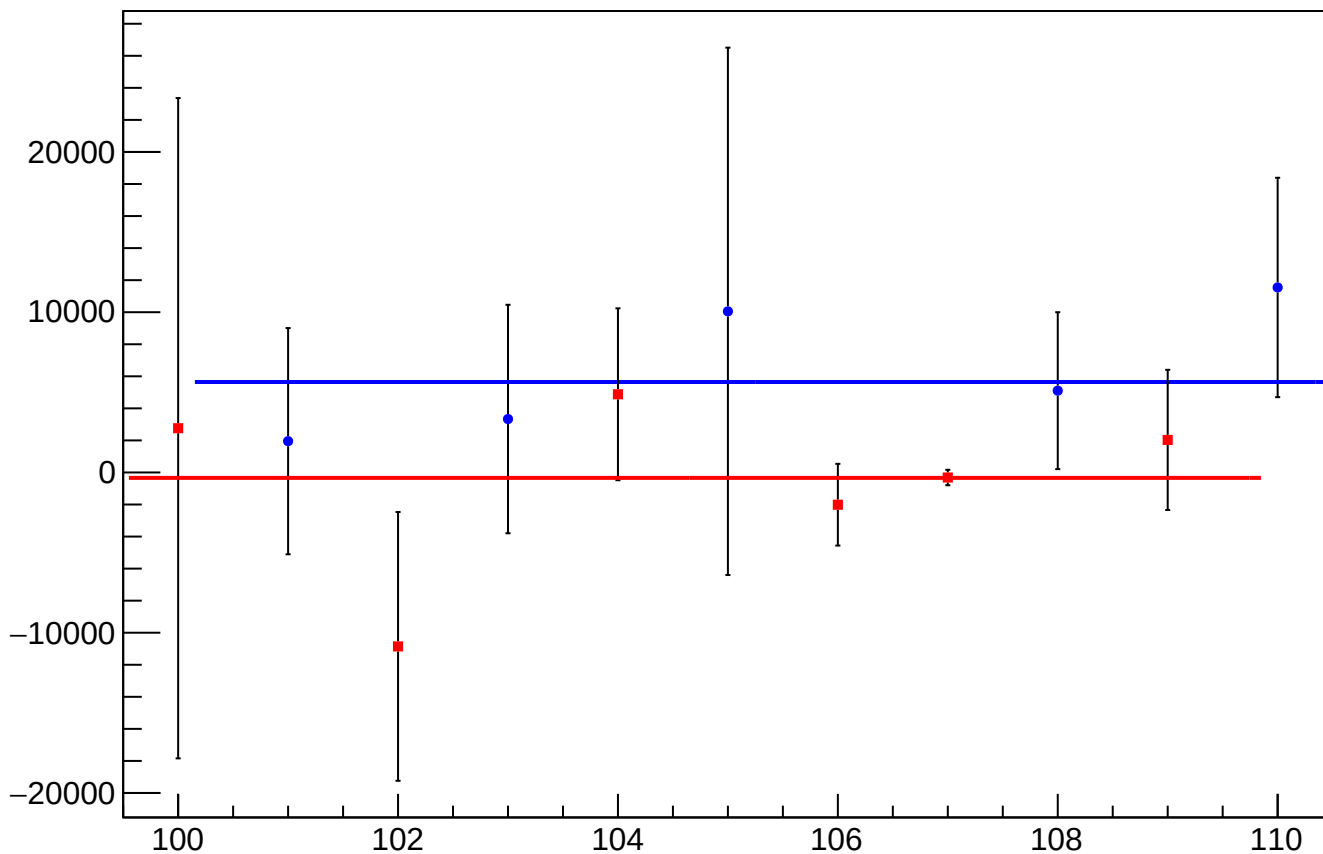
Right Out: 1973.261+/-0.961 χ^2/NDF : 86615.1/5

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

1945.760+/-1.026 χ^2/NDF : 173460.8/4

1973.261+/-0.961 χ^2/NDF : 86615.1/5

asym_atl1r2_dd_correction_mean vs slug



Right In: 5644.870+/-3064.075 χ^2/NDF : 1.2/4

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

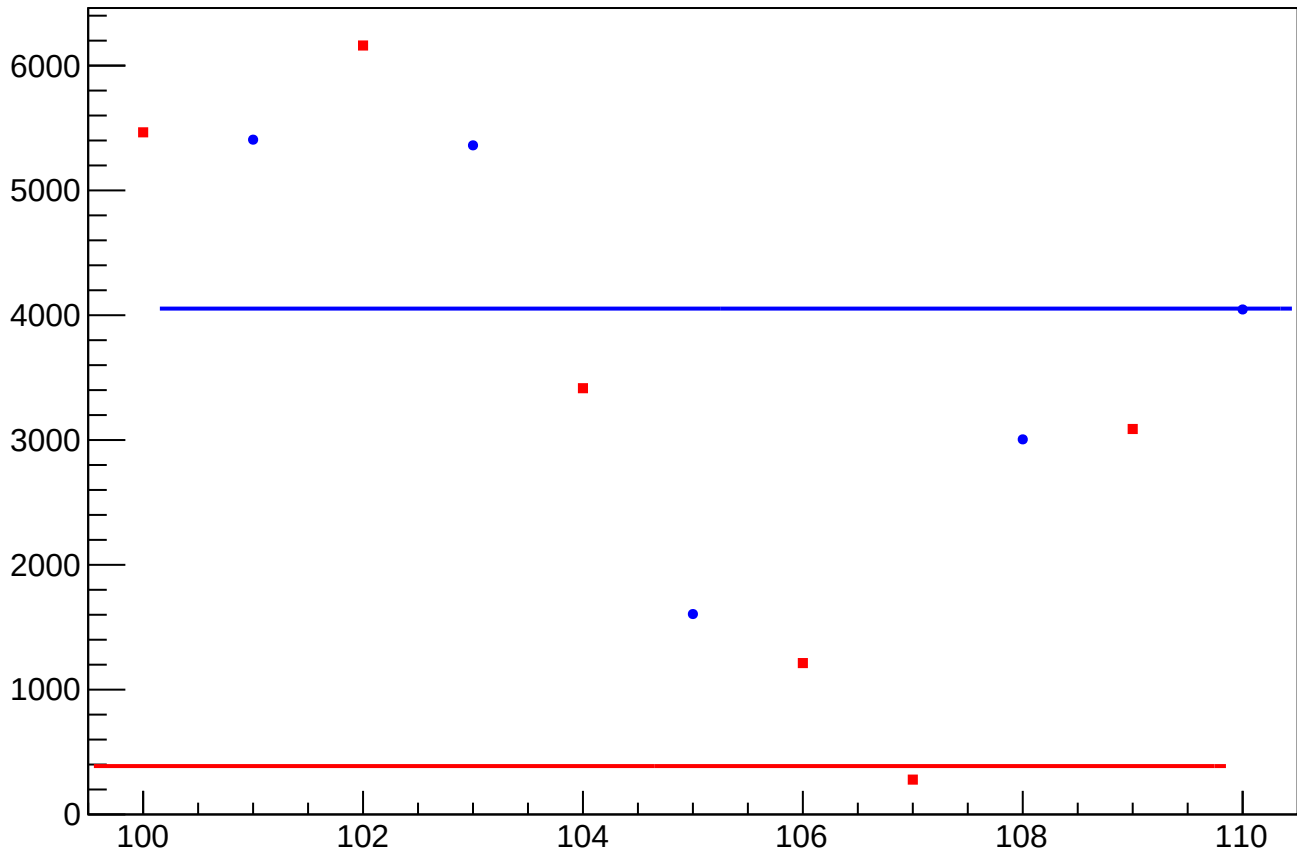
Right Out: -337.219+/-468.010 χ^2/NDF : 3.3/5

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

5644.870+/-3064.075 χ^2/NDF : 1.2/4

-337.219+/-468.010 χ^2/NDF : 3.3/5

asym_atl1r2_dd_correction_rms vs slug



Right In: 4053.086 $\pm$ 2.167 χ^2 /NDF: 276741.6/4

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

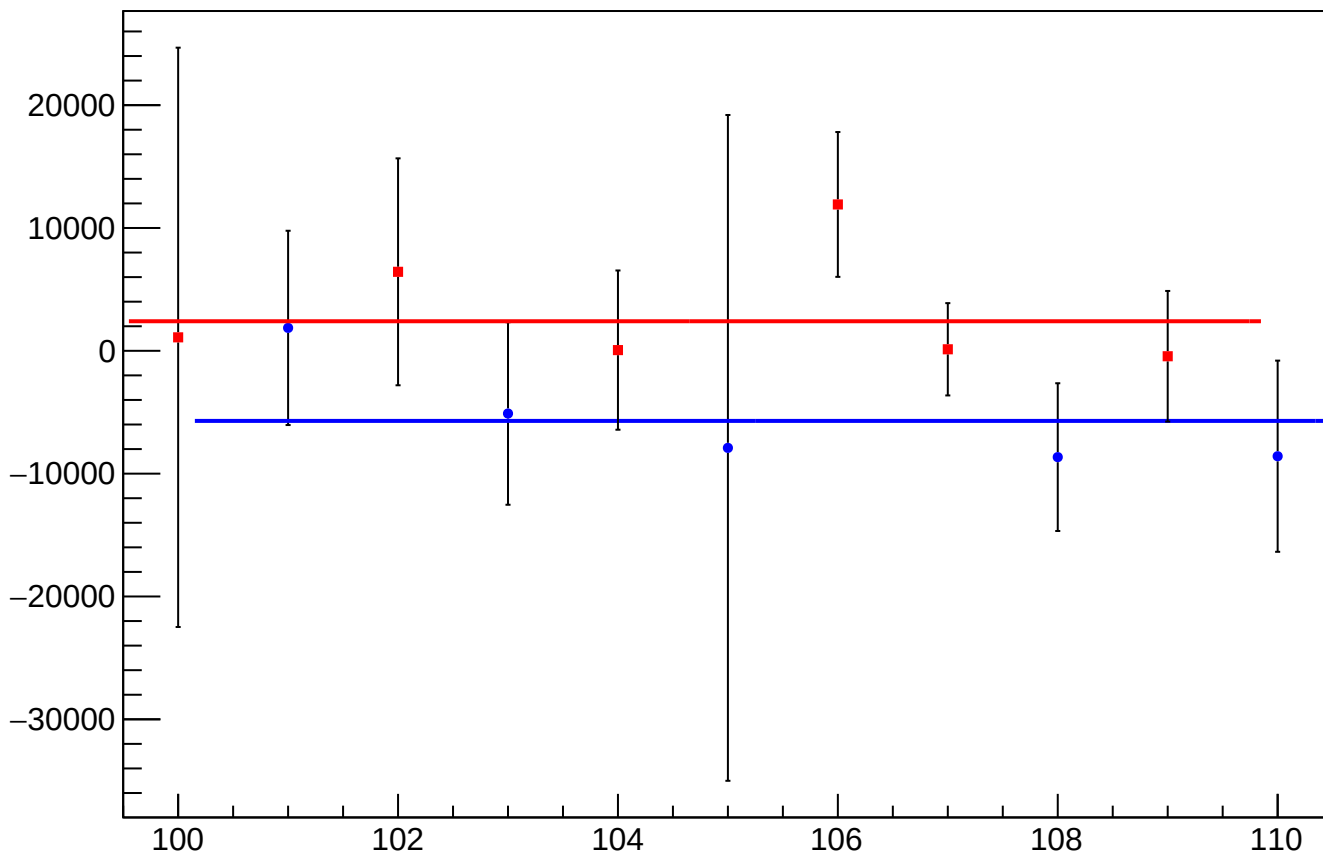
Right Out: 387.648 $\pm$ 0.331 χ^2 /NDF: 2780146.1/5

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

4053.086 $\pm$ 2.167 χ^2 /NDF: 276741.6/4

387.648 $\pm$ 0.331 χ^2 /NDF: 2780146.1/5

asym_atl1r2_dd_mean vs slug



Right In: -5706.054+/-3543.597 χ^2 /NDF: 1.3/4

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

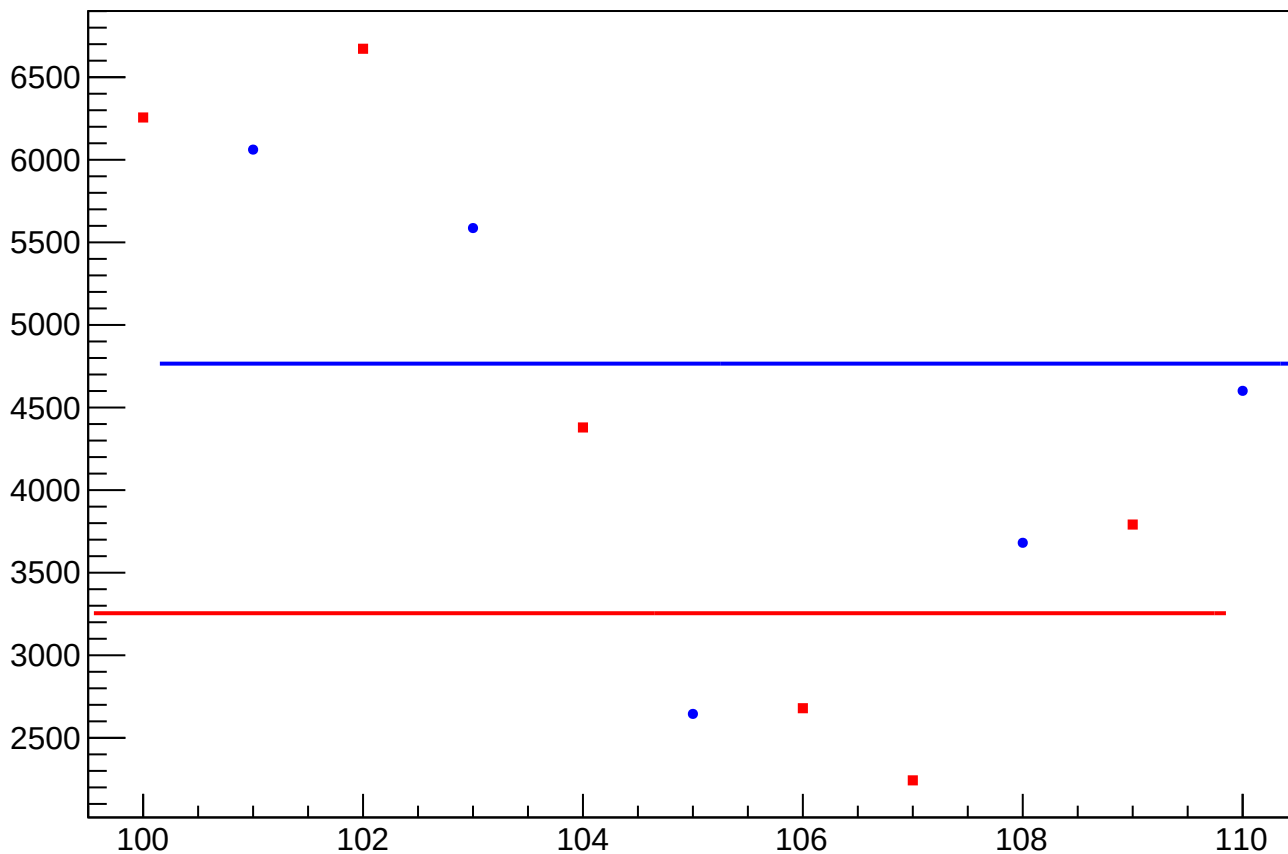
Right Out: 2407.141+/-2409.169 χ^2 /NDF: 3.6/5

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

-5706.054+/-3543.597 χ^2 /NDF: 1.3/4

2407.141+/-2409.169 χ^2 /NDF: 3.6/5

asym_atl1r2_dd_rms vs slug



Right In: 4765.775+/-2.506 χ^2/NDF : 156326.1/4

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

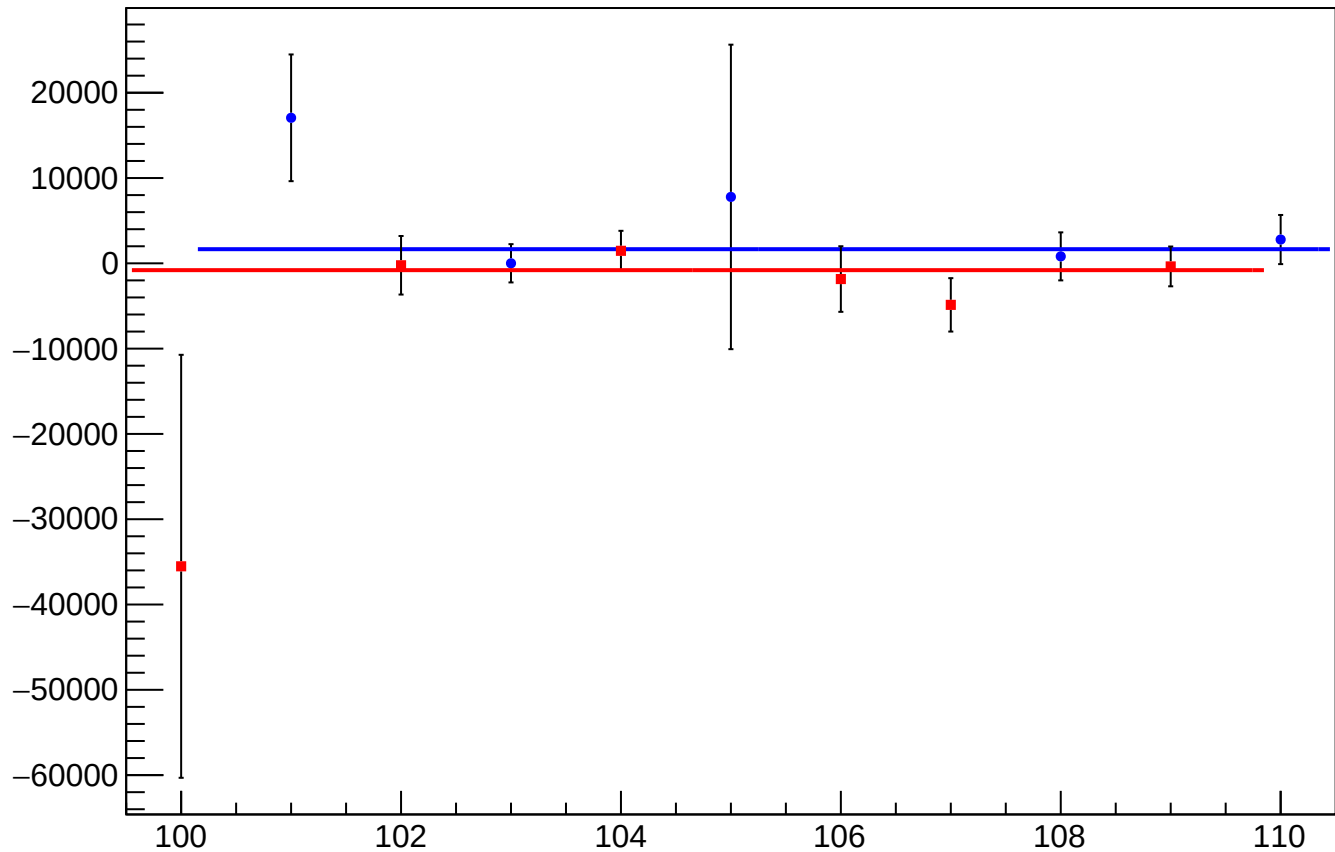
Right Out: 3254.657+/-1.678 χ^2/NDF : 554318.0/5

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

4765.775+/-2.506 χ^2/NDF : 156326.1/4

3254.657+/-1.678 χ^2/NDF : 554318.0/5

reg_asym_atr1l2_avg_mean vs slug



Right In: 1657.613+/-1463.817 χ^2 /NDF: 5.2/4

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

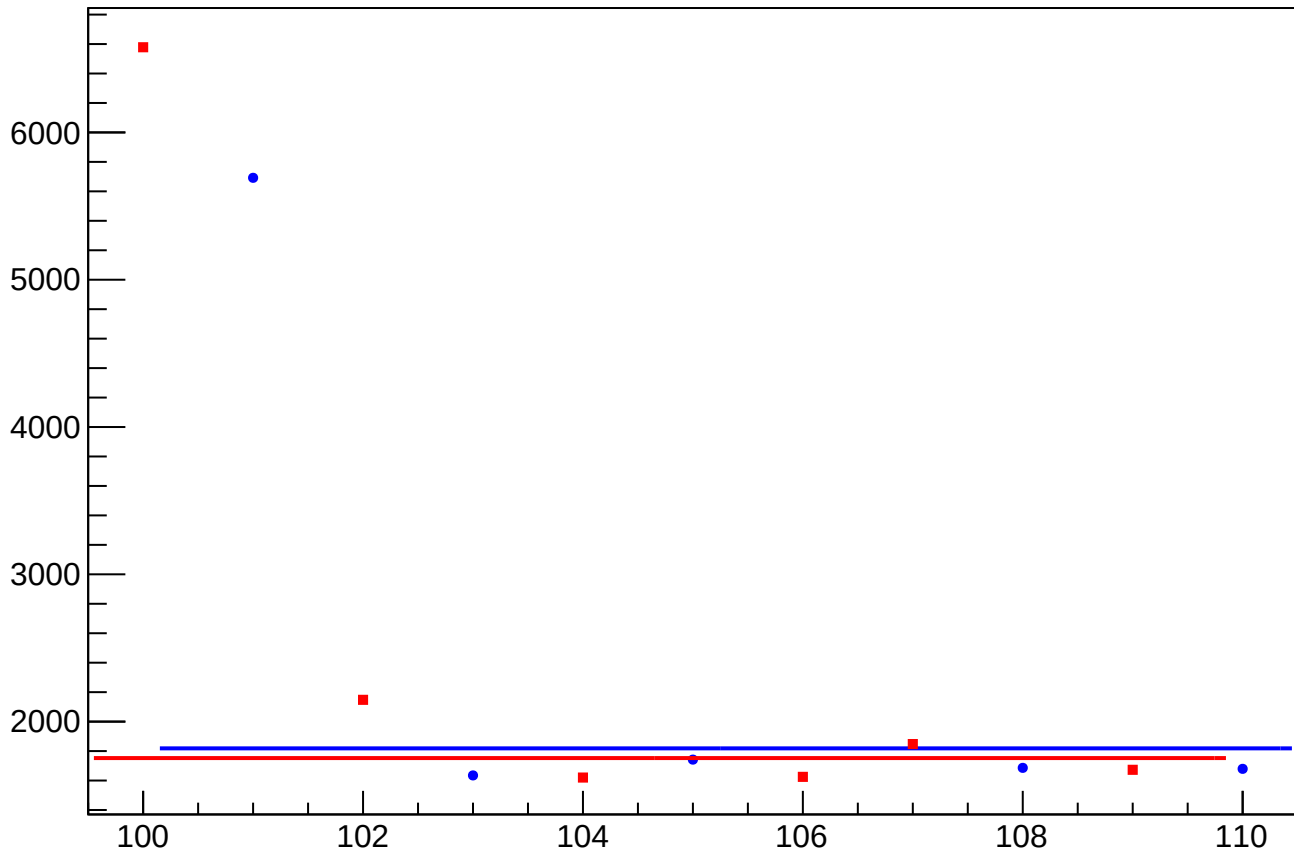
Right Out: -800.142+/-1267.843 χ^2 /NDF: 4.7/5

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

1657.613+/-1463.817 χ^2 /NDF: 5.2/4

-800.142+/-1267.843 χ^2 /NDF: 4.7/5

reg_asym_atr1l2_avg_rms vs slug



Right In: 1818.414+/-1.035 χ^2/NDF : 566423.1/4

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

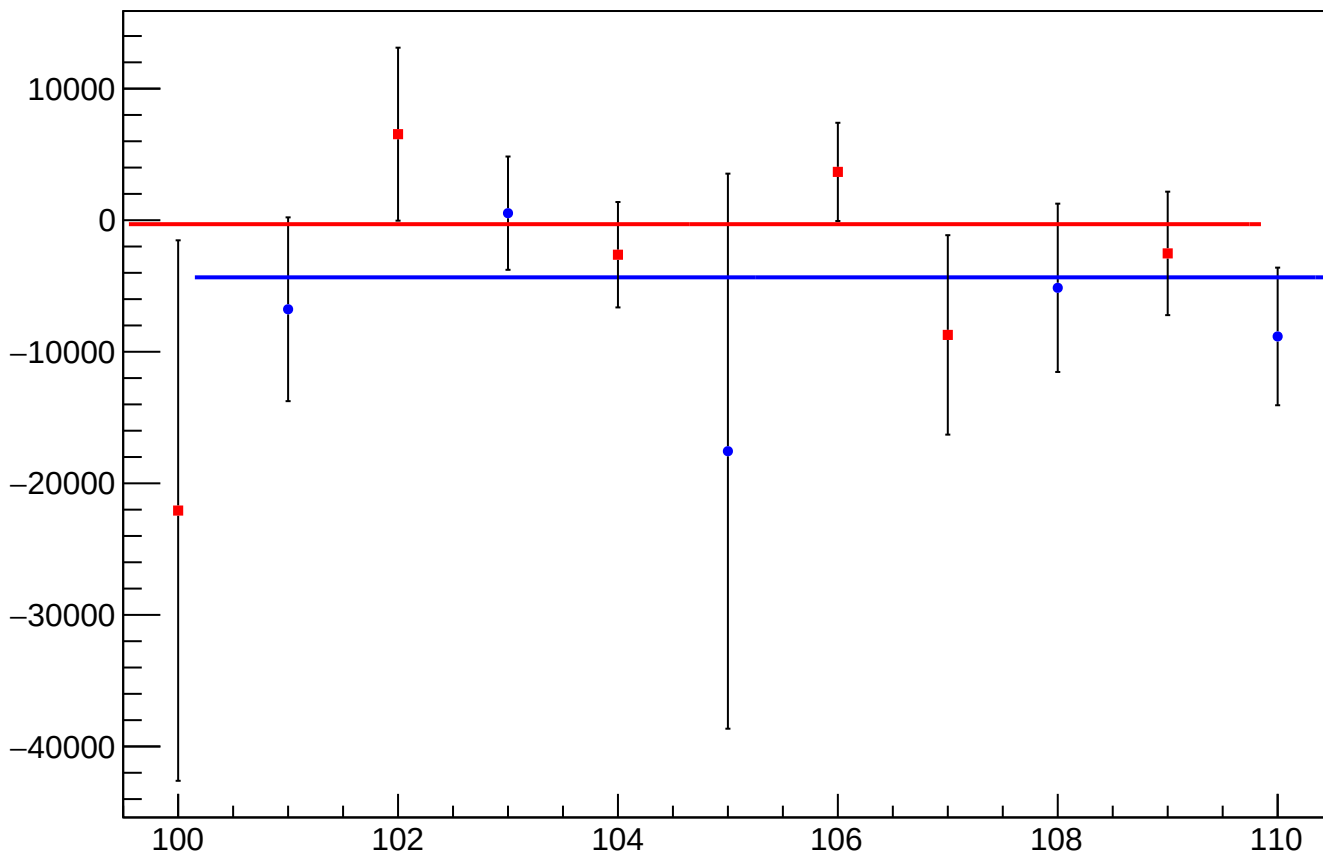
Right Out: 1752.476+/-0.876 χ^2/NDF : 116016.7/5

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

1818.414+/-1.035 χ^2/NDF : 566423.1/4

1752.476+/-0.876 χ^2/NDF : 116016.7/5

asym_atr1l2_avg_correction_mean vs slug



Right In: -4342.565+/-2694.923 χ^2/NDF : 2.5/4

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

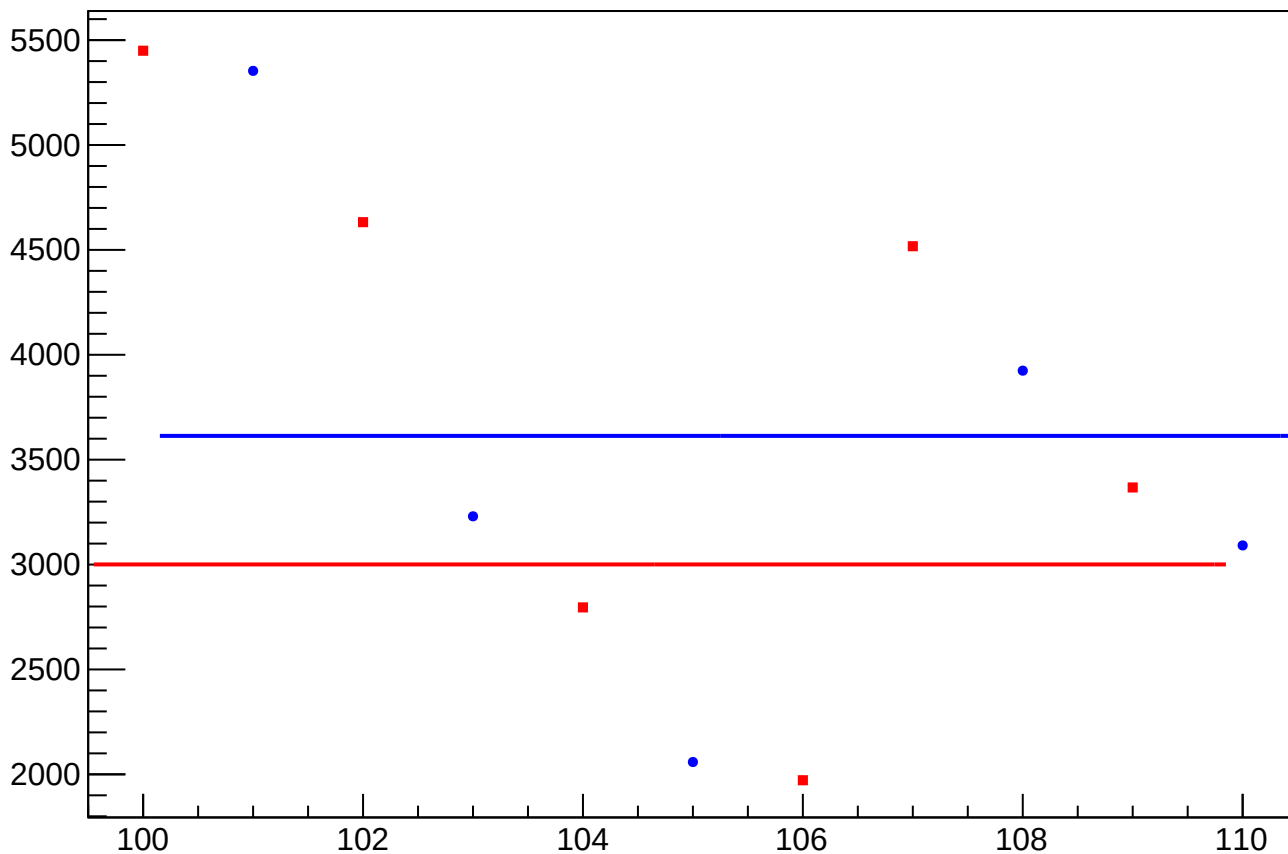
Right Out: -301.993+/-2120.236 χ^2/NDF : 5.1/5

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

-4342.565+/-2694.923 χ^2/NDF : 2.5/4

-301.993+/-2120.236 χ^2/NDF : 5.1/5

asym_atr1l2_avg_correction_rms vs slug



Right In: 3613.419+/-1.906 χ^2/NDF : 175498.7/4

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

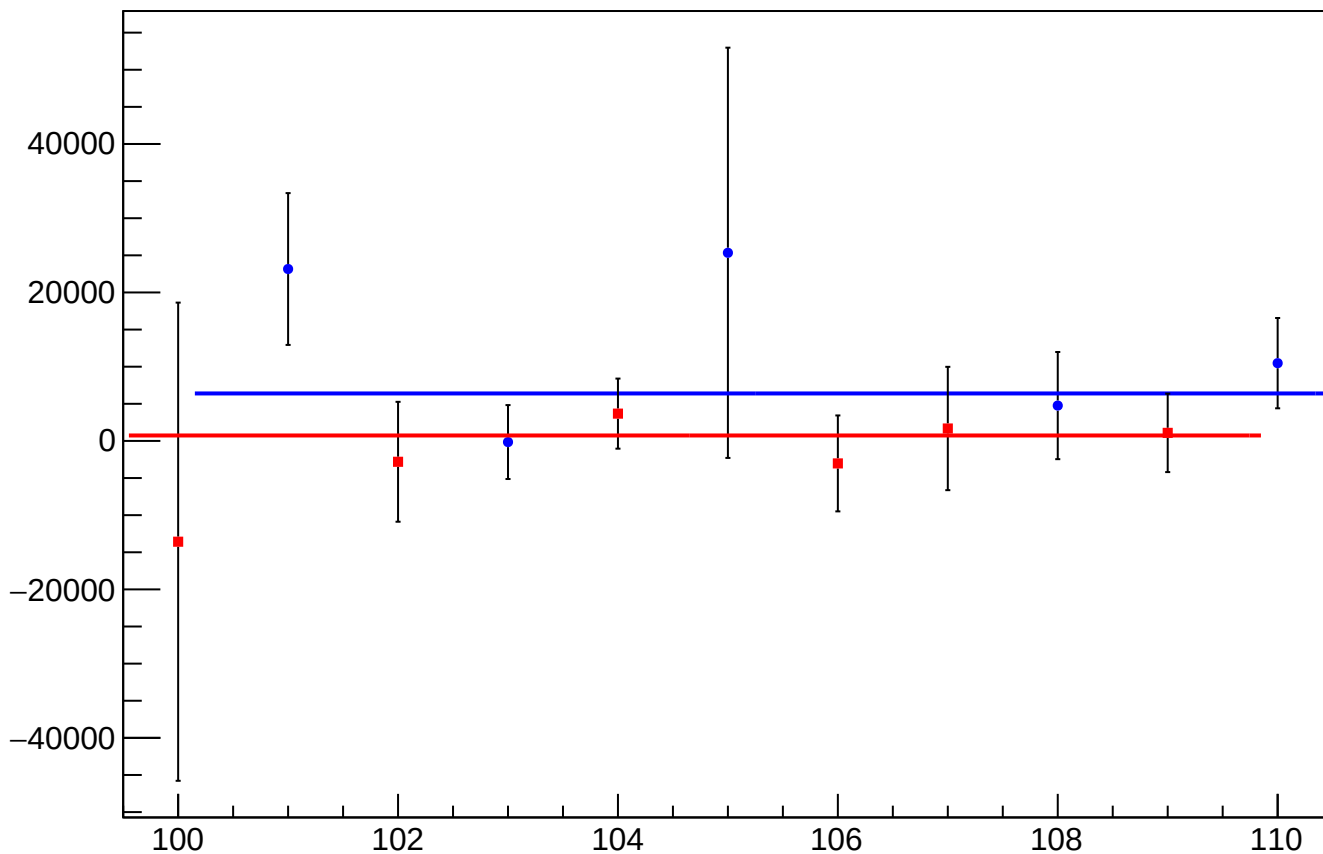
Right Out: 3000.591+/-1.499 χ^2/NDF : 401115.7/5

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

3613.419+/-1.906 χ^2/NDF : 175498.7/4

3000.591+/-1.499 χ^2/NDF : 401115.7/5

asym_atr1l2_avg_mean vs slug



Right In: 6395.108+/-3203.780 χ^2 /NDF: 5.4/4

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

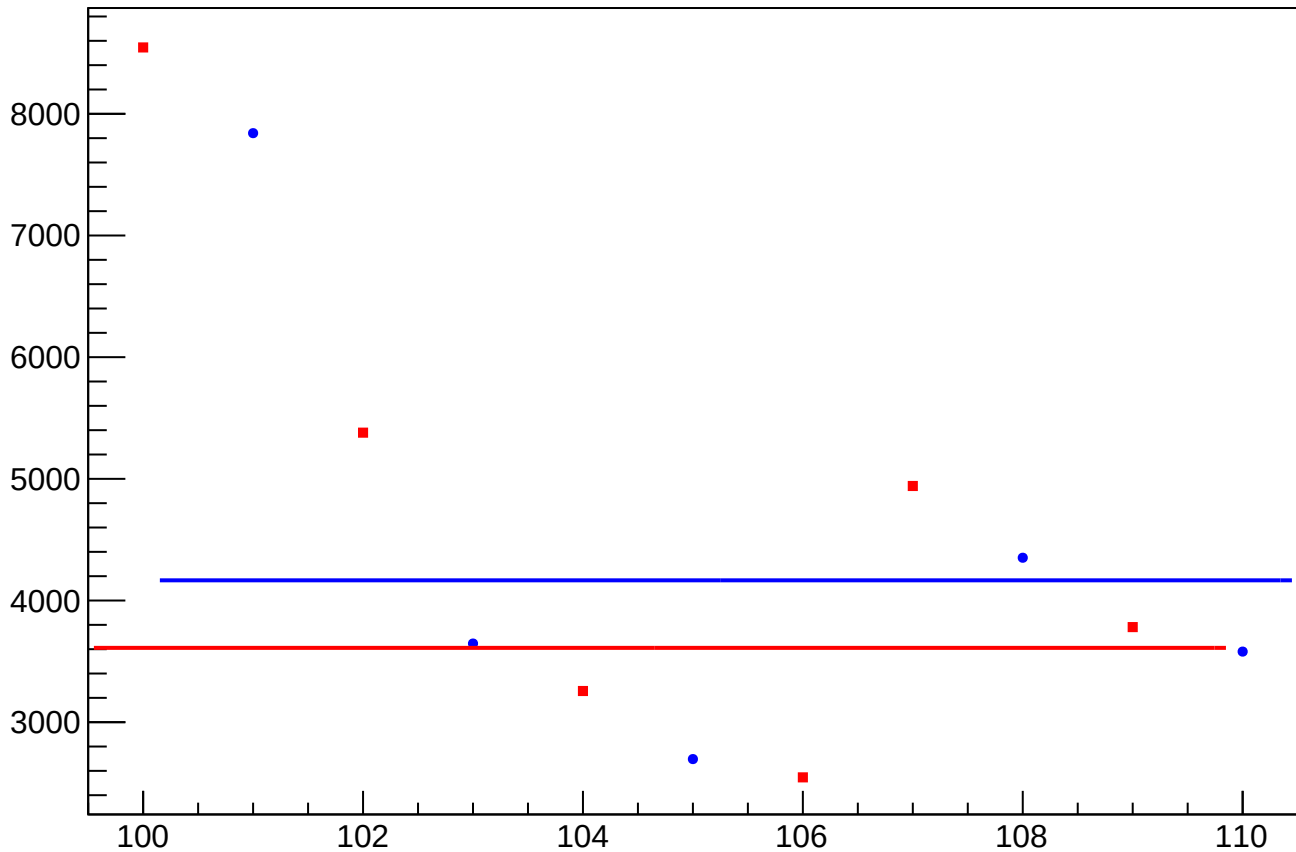
Right Out: 734.083+/-2717.398 χ^2 /NDF: 1.1/5

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

6395.108+/-3203.780 χ^2 /NDF: 5.4/4

734.083+/-2717.398 χ^2 /NDF: 1.1/5

asym_atr1l2_avg_rms vs slug



Right In: 4165.977+/-2.265 χ^2/NDF : 305651.9/4

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

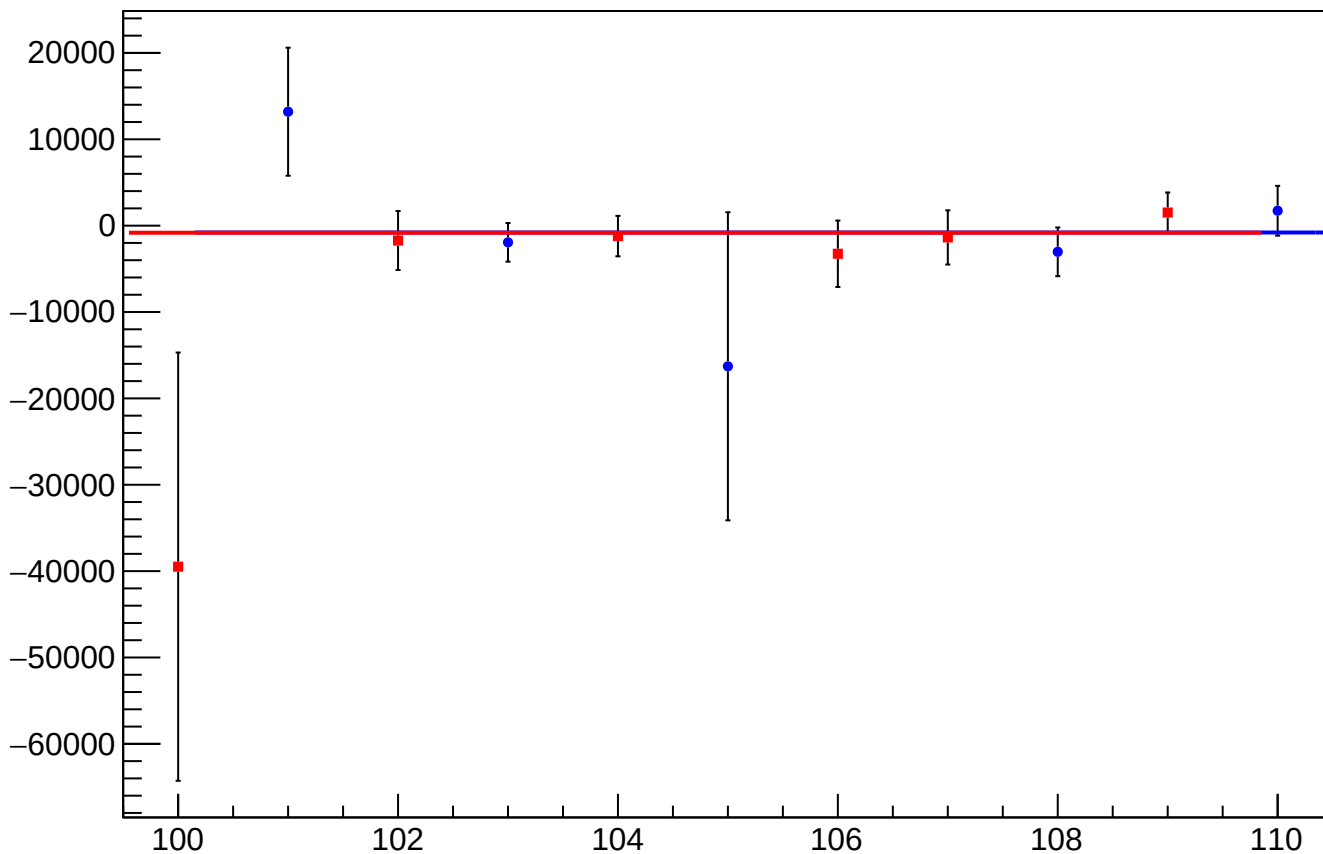
4165.977+/-2.265 χ^2/NDF : 305651.9/4

Right Out: 3610.893+/-1.824 χ^2/NDF : 295644.8/5

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

3610.893+/-1.824 χ^2/NDF : 295644.8/5

reg_asym_atr1l2_dd_mean vs slug



Right In: -791.042+/-1463.143 χ^2/NDF : 6.0/4

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

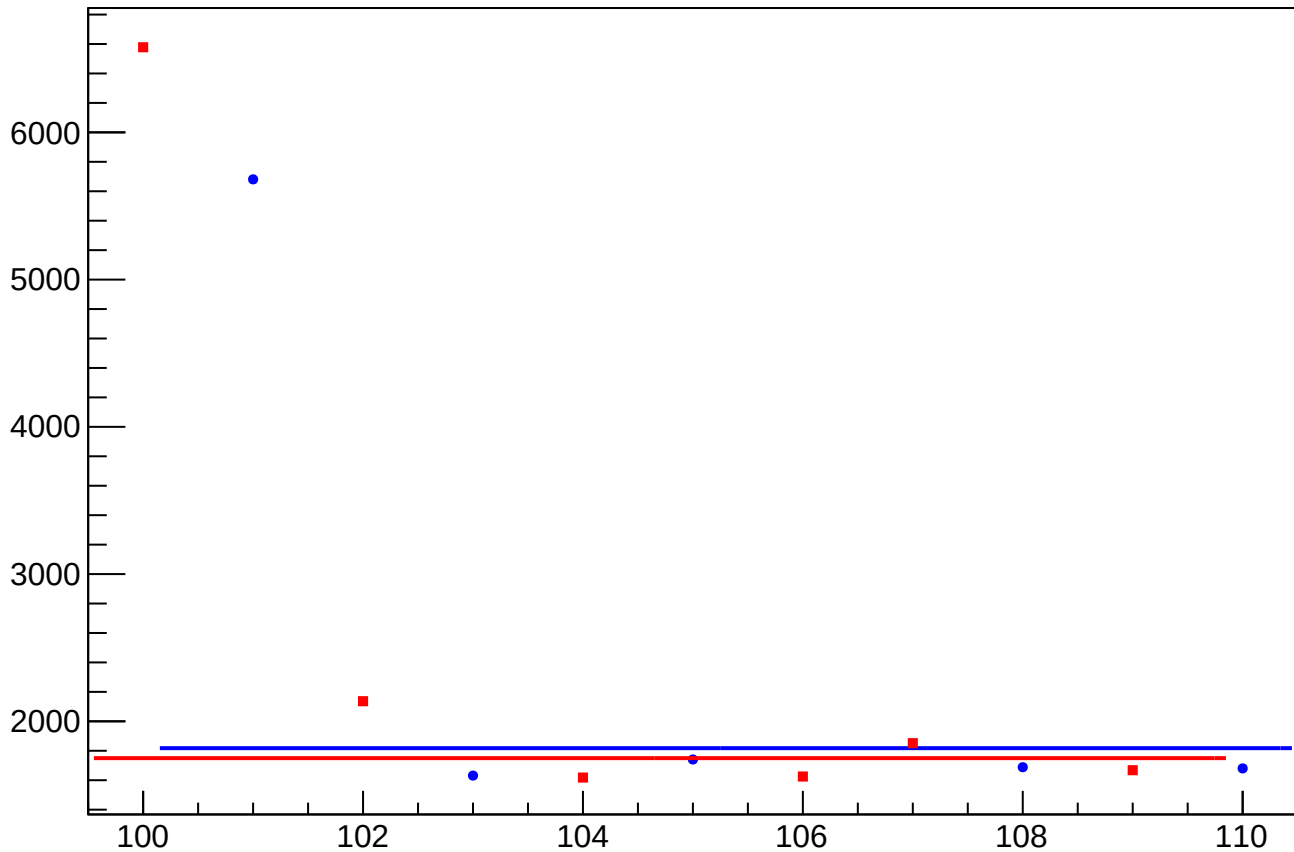
Right Out: -817.887+/-1265.783 χ^2/NDF : 4.0/5

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

-791.042+/-1463.143 χ^2/NDF : 6.0/4

-817.887+/-1265.783 χ^2/NDF : 4.0/5

reg_asym_atr1l2_dd_rms vs slug



Right In: 1817.749+/-1.035 χ^2/NDF : 565699.1/4

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

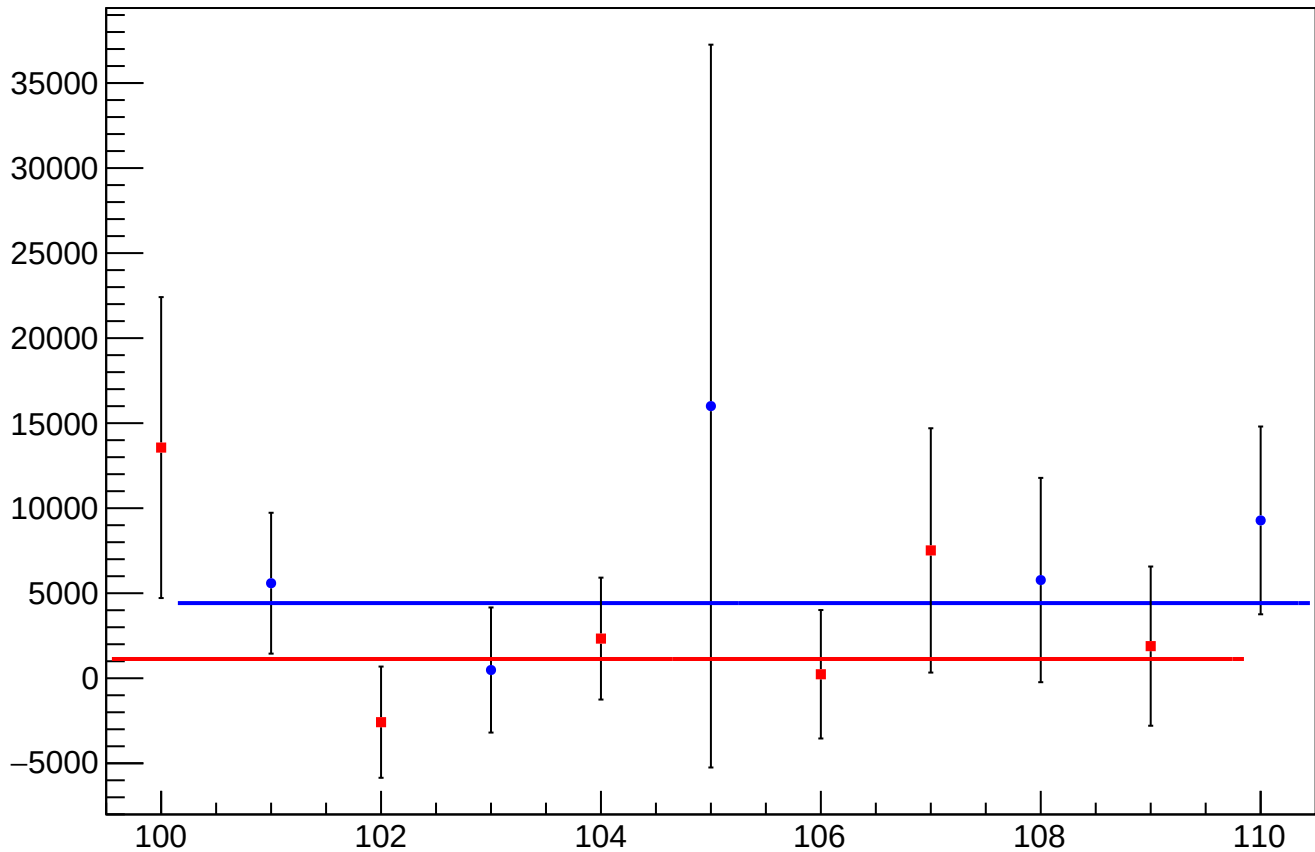
Right Out: 1749.923+/-0.875 χ^2/NDF : 115460.9/5

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

1817.749+/-1.035 χ^2/NDF : 565699.1/4

1749.923+/-0.875 χ^2/NDF : 115460.9/5

asym_atr1l2_dd_correction_mean vs slug



Right In: 4419.928 $\pm$ 2264.801 χ^2 /NDF: 2.3/4

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

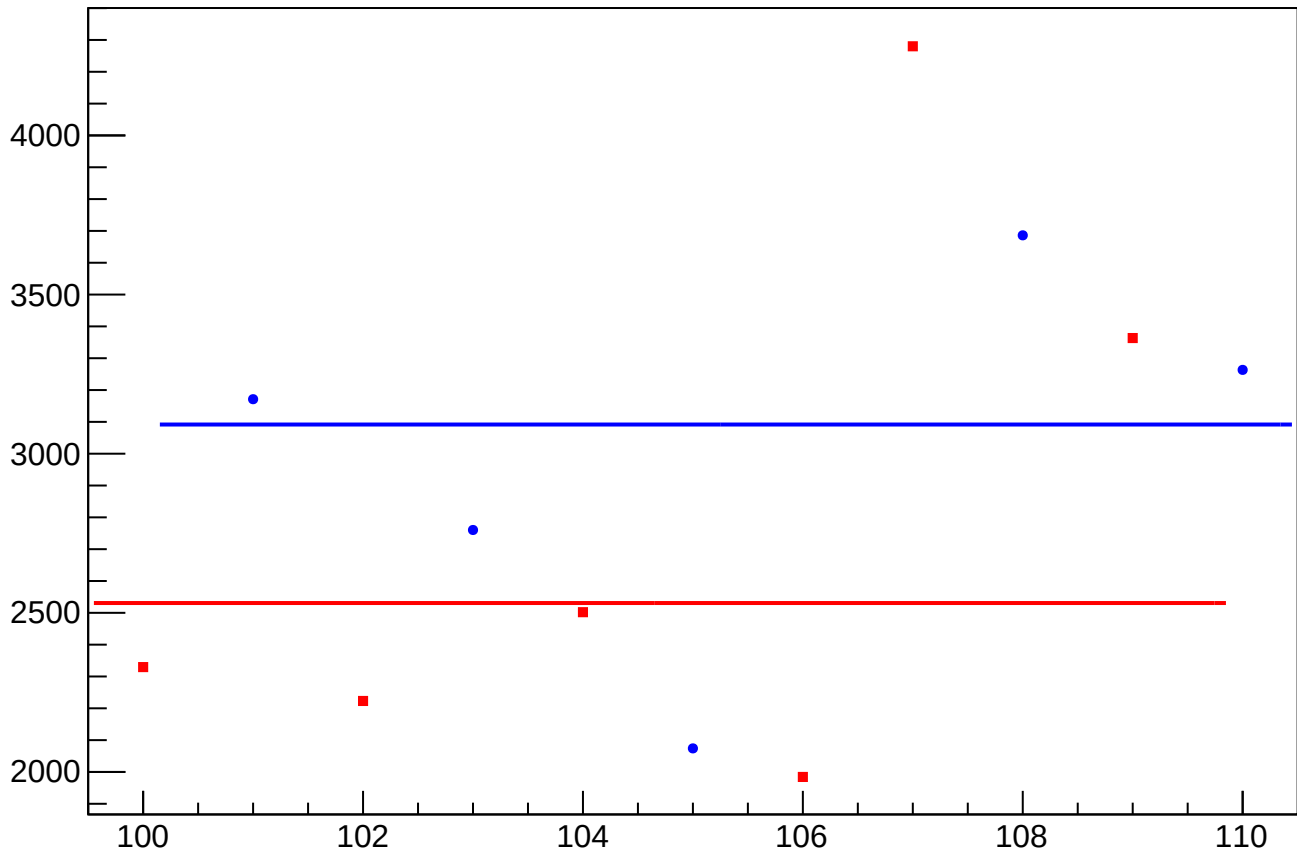
4419.928 $\pm$ 2264.801 χ^2 /NDF: 2.3/4

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

1132.723 $\pm$ 1769.922 χ^2 /NDF: 4.2/5

asym_atr1l2_dd_correction_rms vs slug



Right In: 3091.671+/-1.601 χ^2 /NDF: 43077.2/4

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

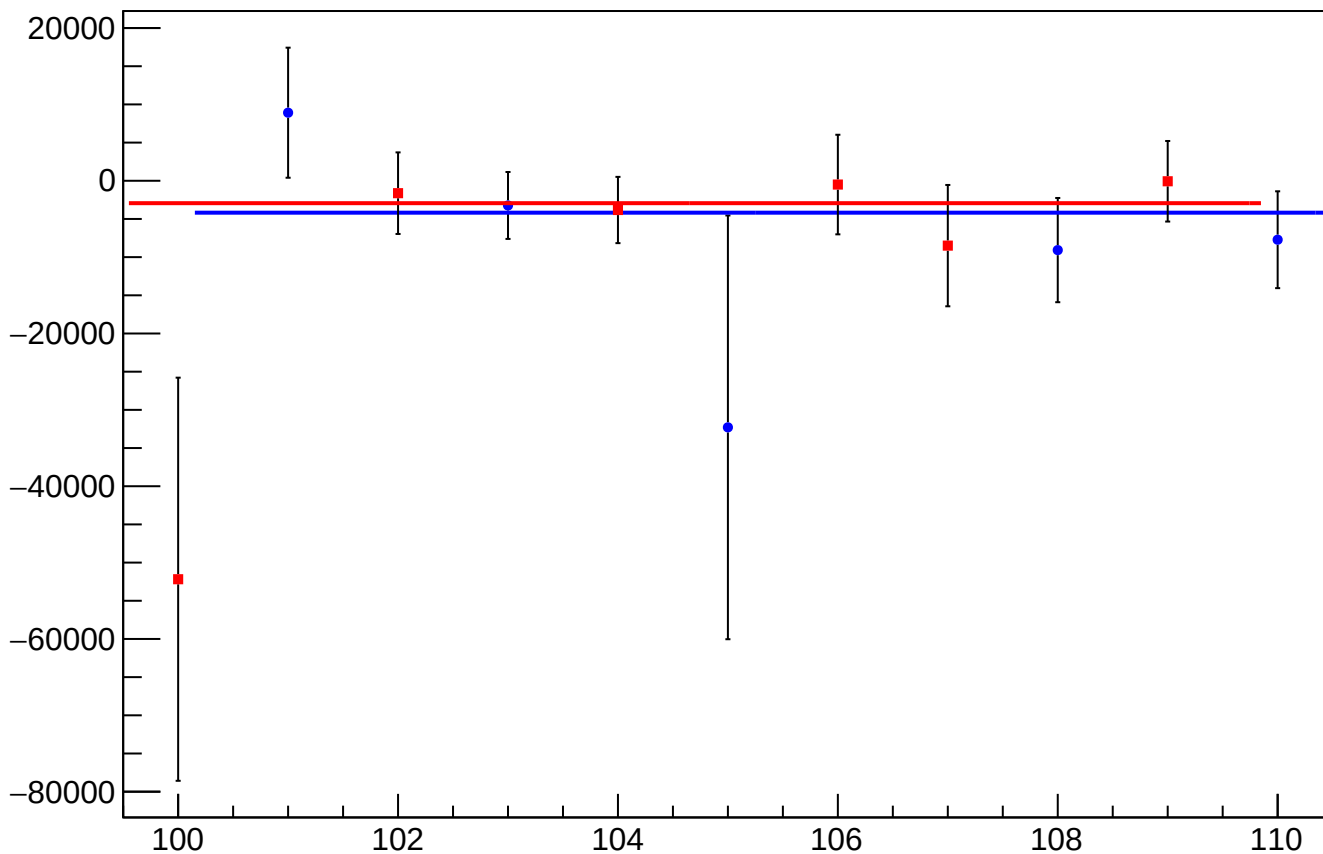
3091.671+/-1.601 χ^2 /NDF: 43077.2/4

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: -4178.423+/-2968.302 χ^2 /NDF: 4.3/4

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

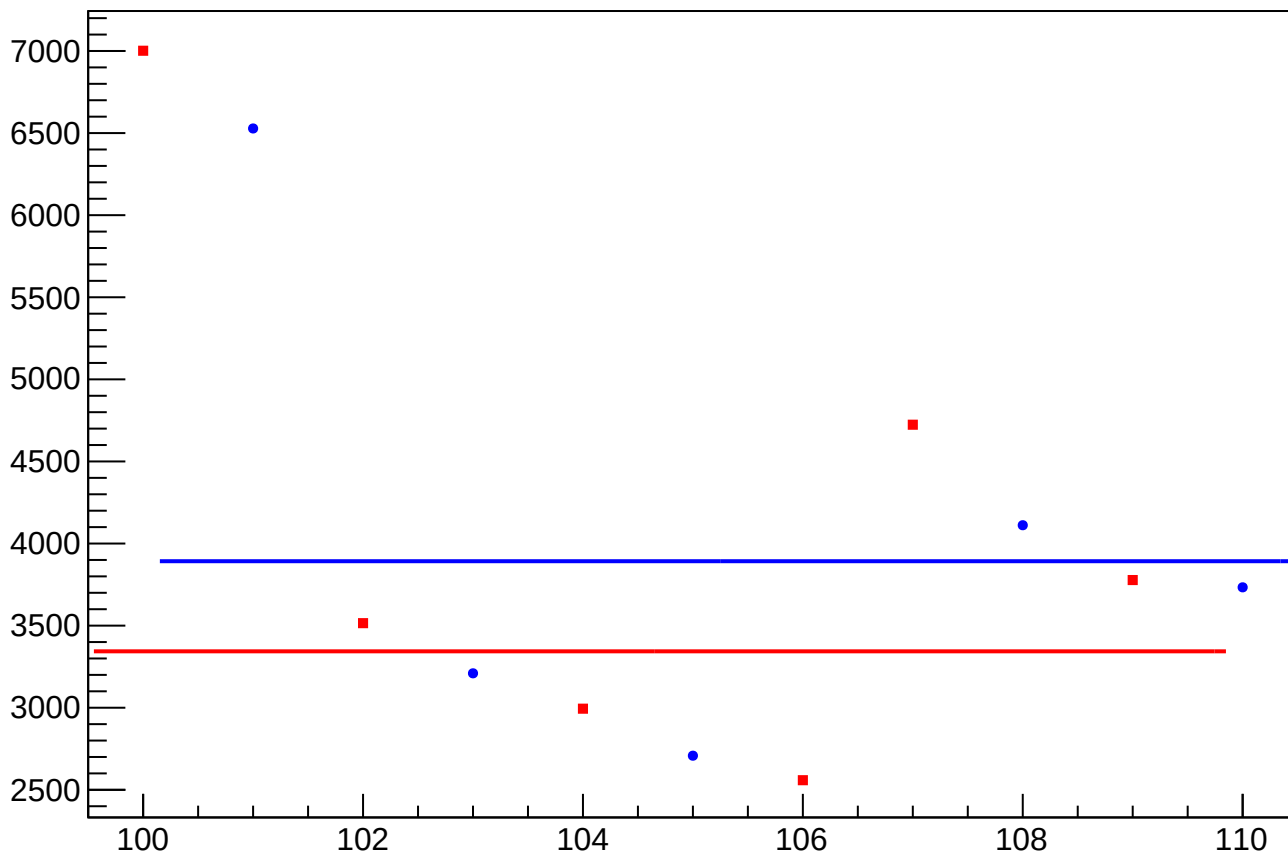
Right Out: -2933.346+/-2462.419 χ^2 /NDF: 4.5/5

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

-4178.423+/-2968.302 χ^2 /NDF: 4.3/4

-2933.346+/-2462.419 χ^2 /NDF: 4.5/5

asym_atr1l2_dd_rms vs slug



Right In: 3892.363+/-2.099 χ^2/NDF : 247095.2/4

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

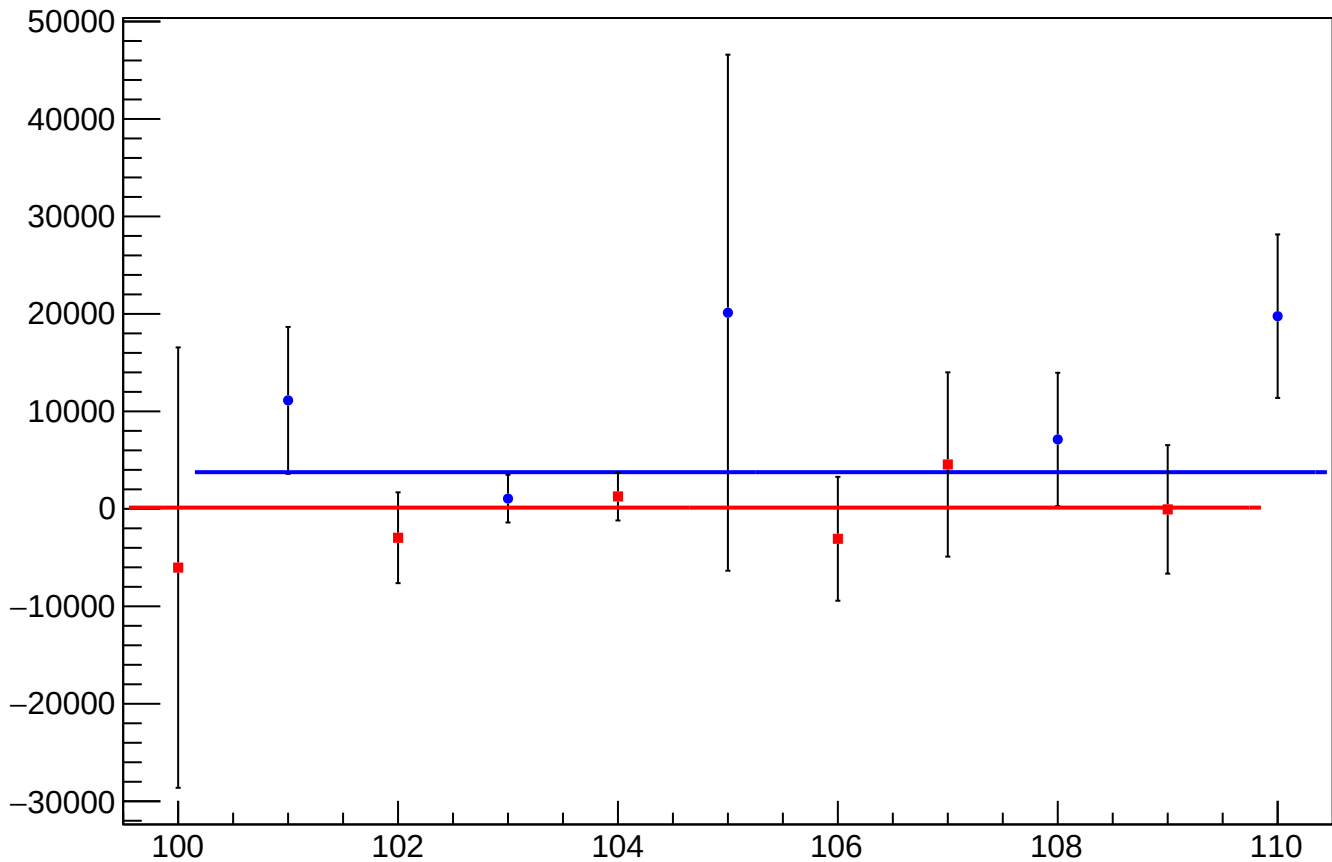
Right Out: 3343.500+/-1.667 χ^2/NDF : 174736.9/5

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

3892.363+/-2.099 χ^2/NDF : 247095.2/4

3343.500+/-1.667 χ^2/NDF : 174736.9/5

reg_asym_atl_avg_atr_avg_avg_mean vs slug



Right In: 3762.412+/-2125.238 χ^2/NDF : 6.4/4

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

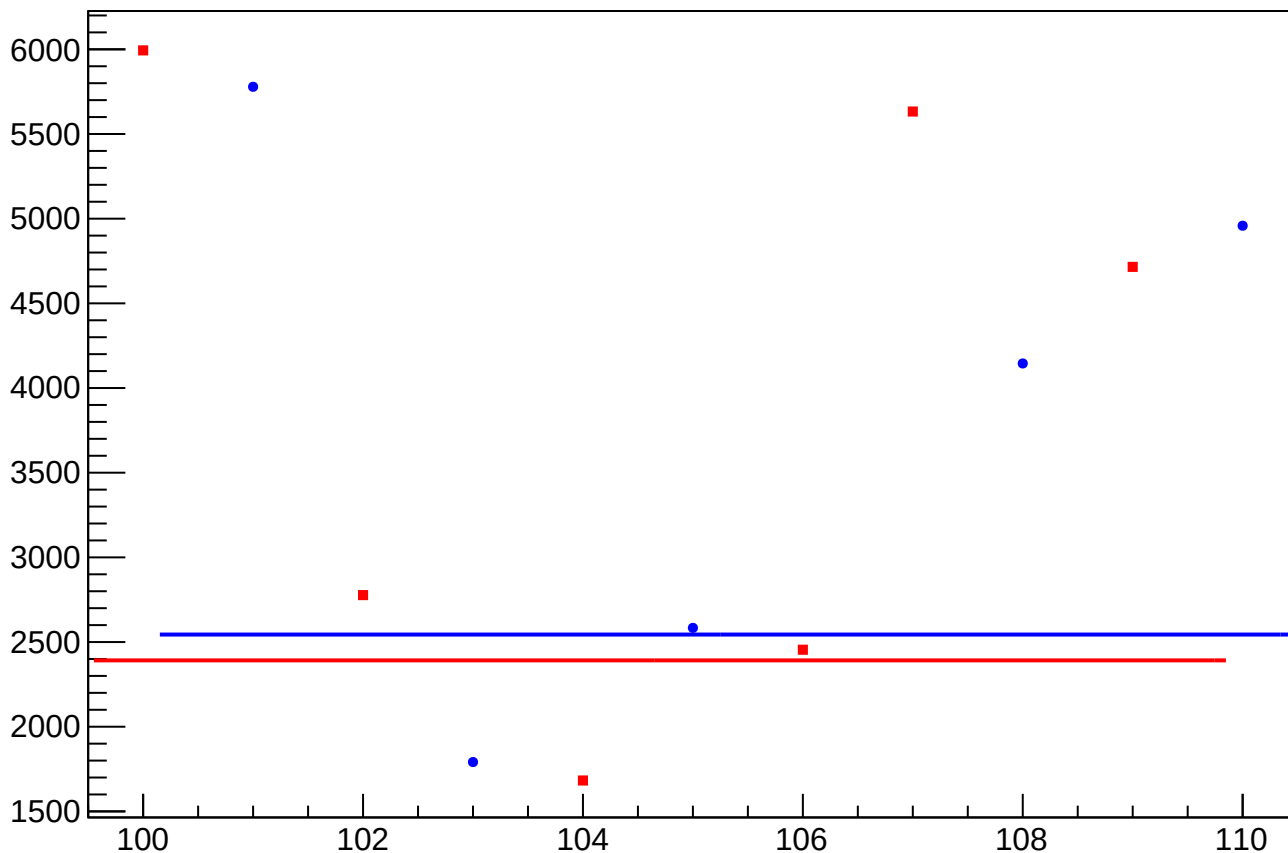
Right Out: 127.150+/-1919.190 χ^2/NDF : 1.2/5

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

3762.412+/-2125.238 χ^2/NDF : 6.4/4

127.150+/-1919.190 χ^2/NDF : 1.2/5

reg_asym_atl_avg_atr_avg_avg_rms vs slug



Right In: 2544.272 $\pm$ 1.503 χ^2 /NDF: 832752.6/4

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

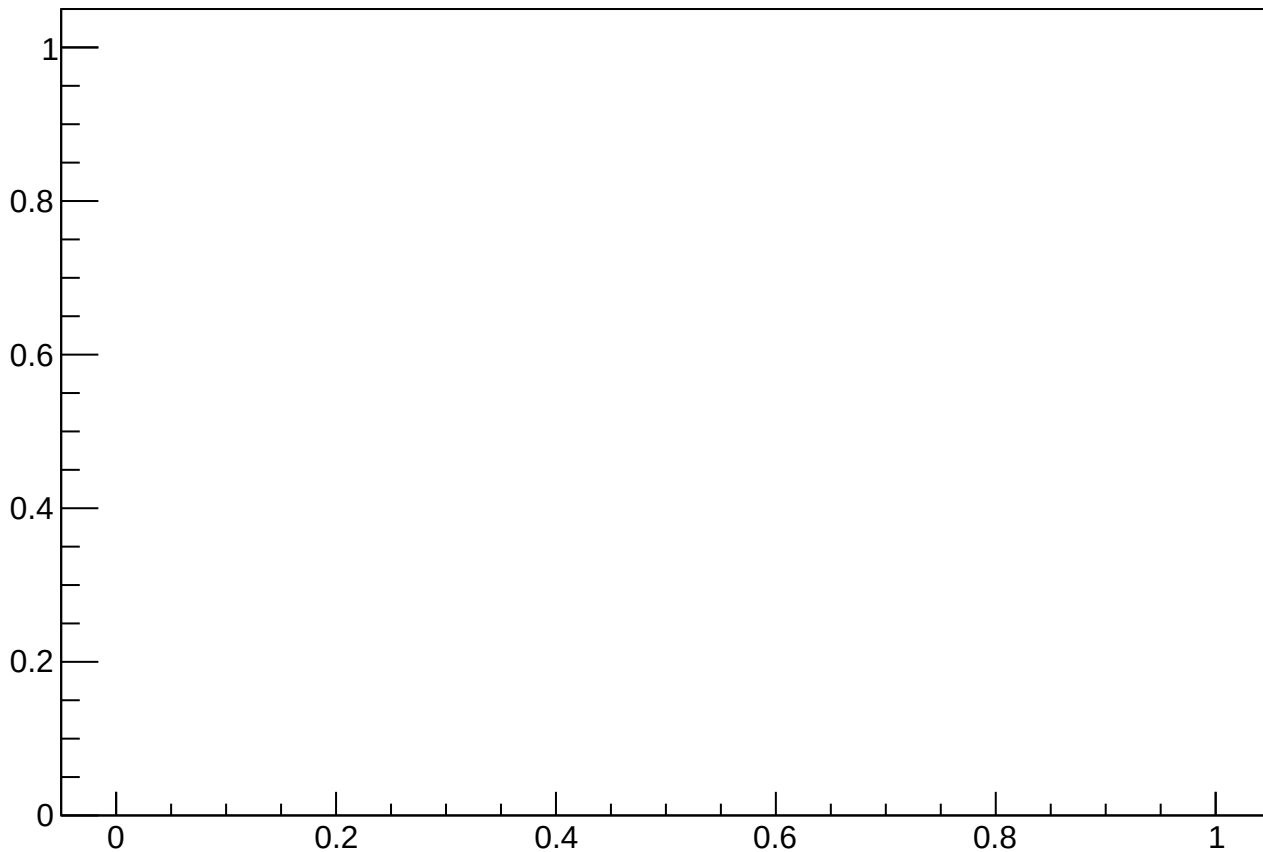
Right Out: 2391.745 $\pm$ 1.333 χ^2 /NDF: 713865.6/5

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

2544.272 $\pm$ 1.503 χ^2 /NDF: 832752.6/4

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

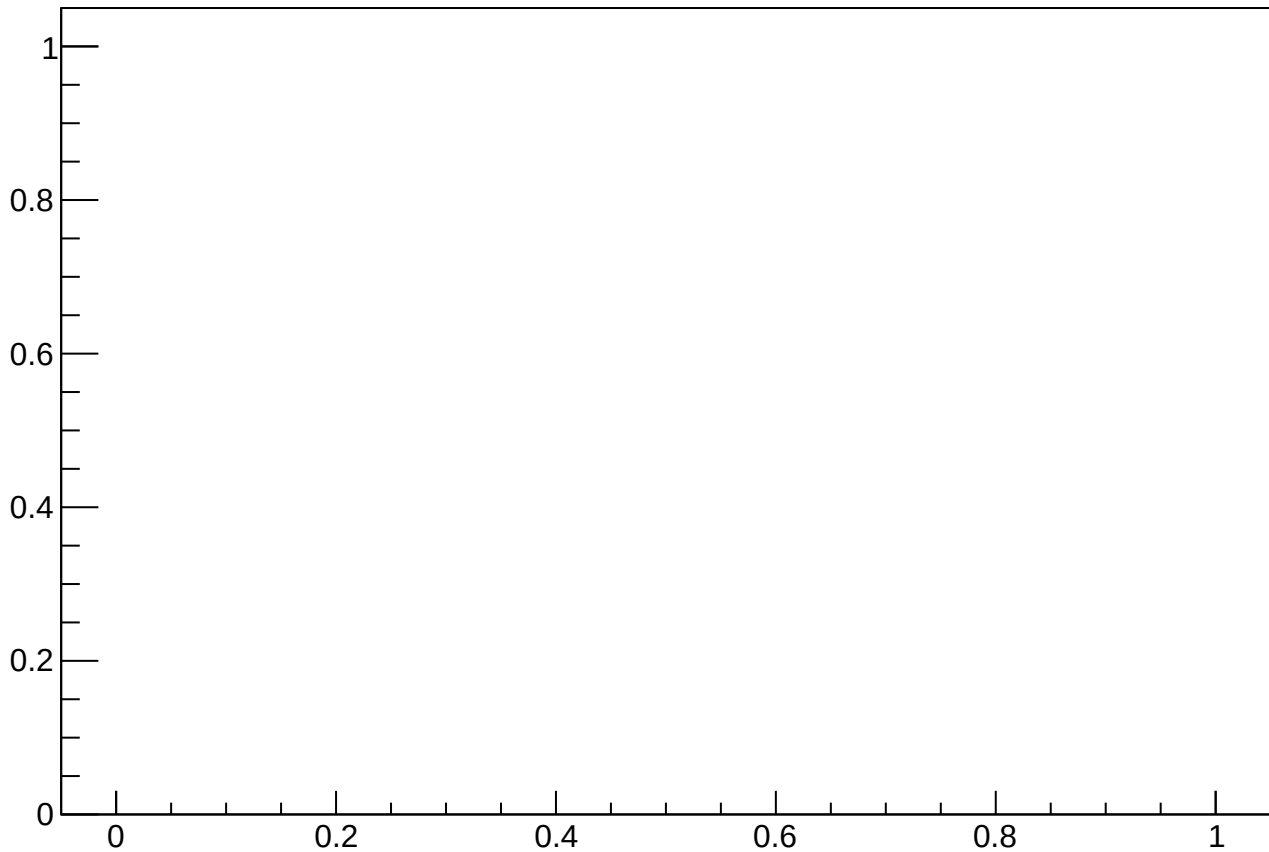
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

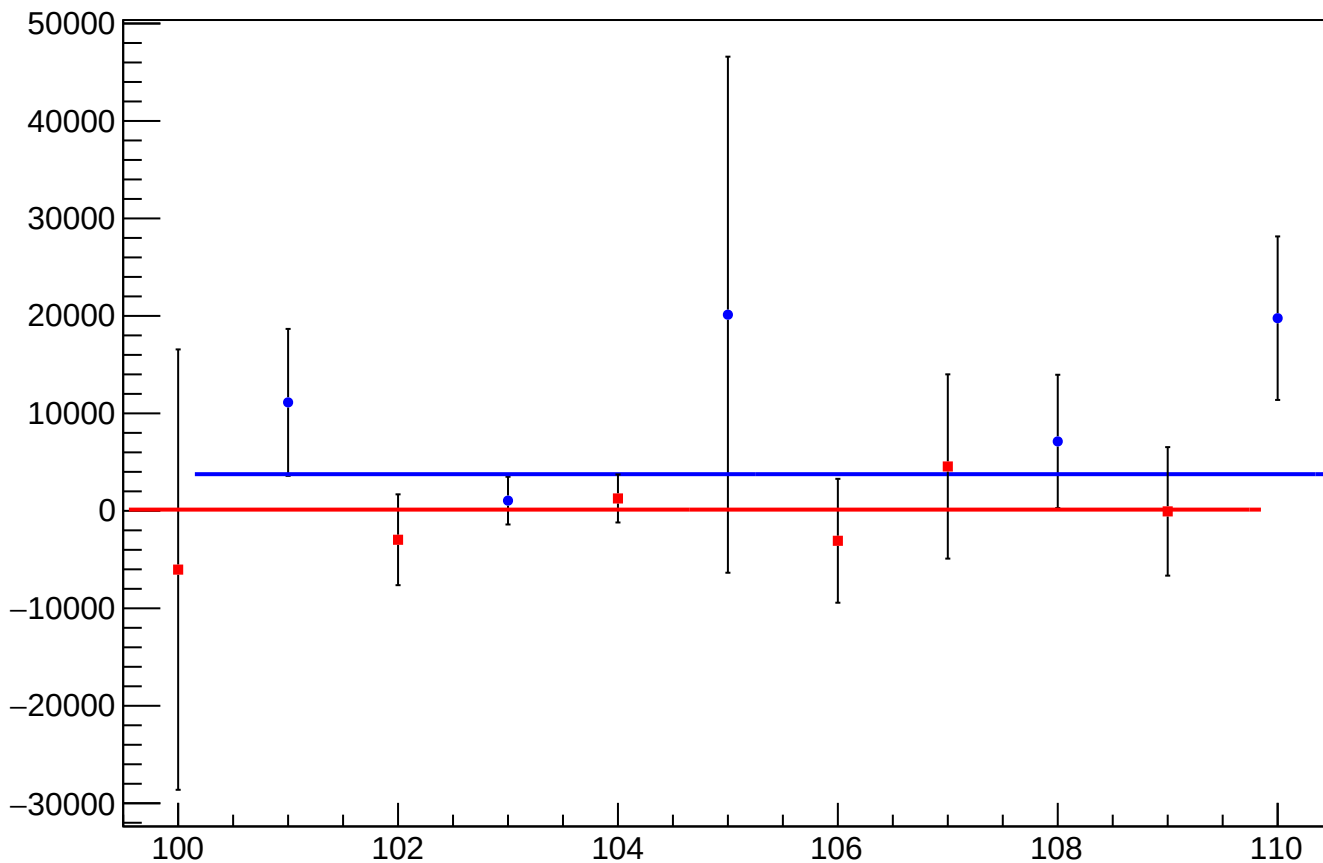
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 3762.412 $\pm$ 2125.238 χ^2 /NDF: 6.4/4

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

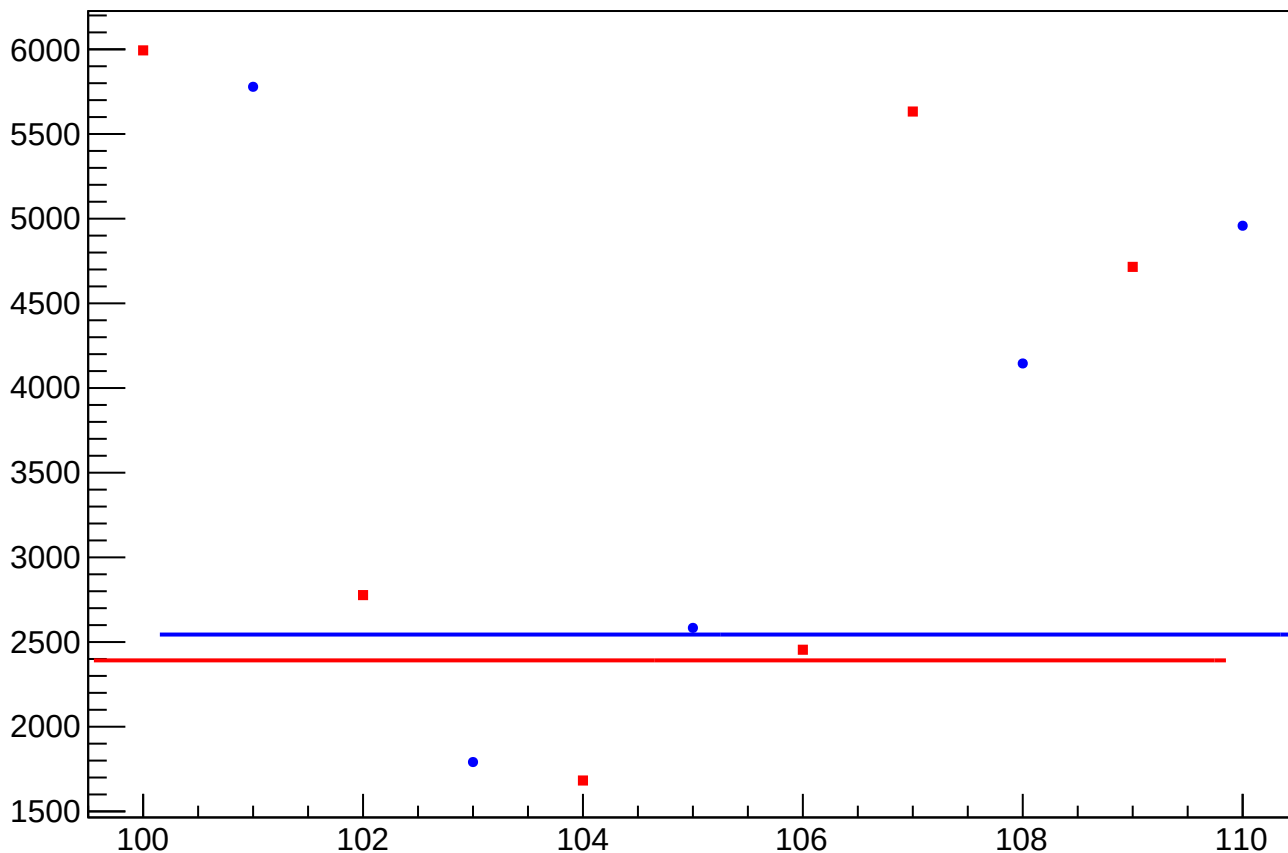
Right Out: 127.150 $\pm$ 1919.190 χ^2 /NDF: 1.2/5

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

3762.412 $\pm$ 2125.238 χ^2 /NDF: 6.4/4

127.150 $\pm$ 1919.190 χ^2 /NDF: 1.2/5

asym_atl_avg_atr_avg_avg_rms vs slug



Right In: 2544.272+/-1.503 χ^2/NDF : 832752.6/4

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

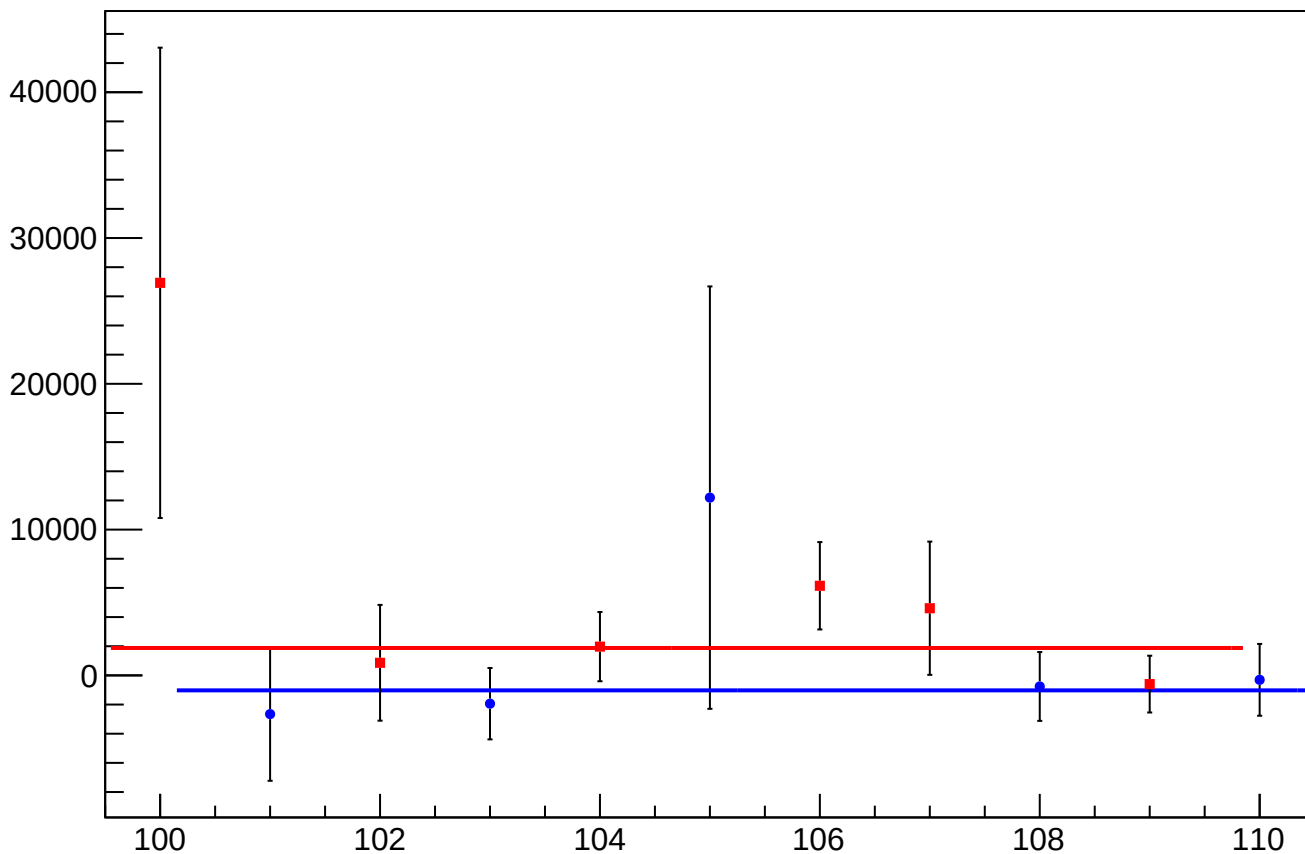
Right Out: 2391.745+/-1.333 χ^2/NDF : 713865.6/5

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

2544.272+/-1.503 χ^2/NDF : 832752.6/4

2391.745+/-1.333 χ^2/NDF : 713865.6/5

reg_asym_atl_avg_atr_avg_dd_mean vs slug



Right In: -1026.691+/-1332.160 χ^2/NDF : 1.2/4

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

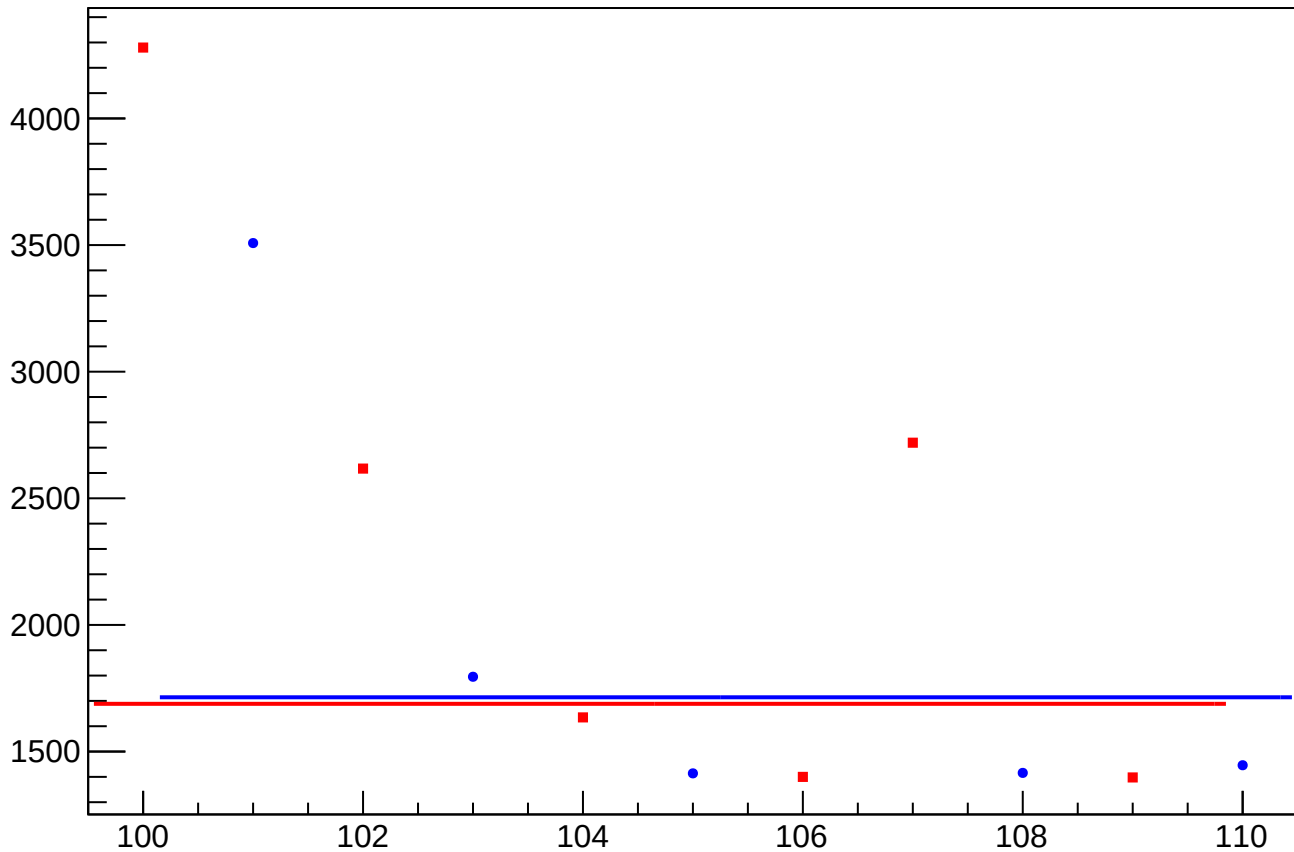
Right Out: 1881.229+/-1224.131 χ^2/NDF : 6.5/5

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

-1026.691+/-1332.160 χ^2/NDF : 1.2/4

1881.229+/-1224.131 χ^2/NDF : 6.5/5

reg_asym_atl_avg_atr_avg_dd_rms vs slug



Right In: 1714.260+/-0.942 χ^2/NDF : 366207.7/4

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

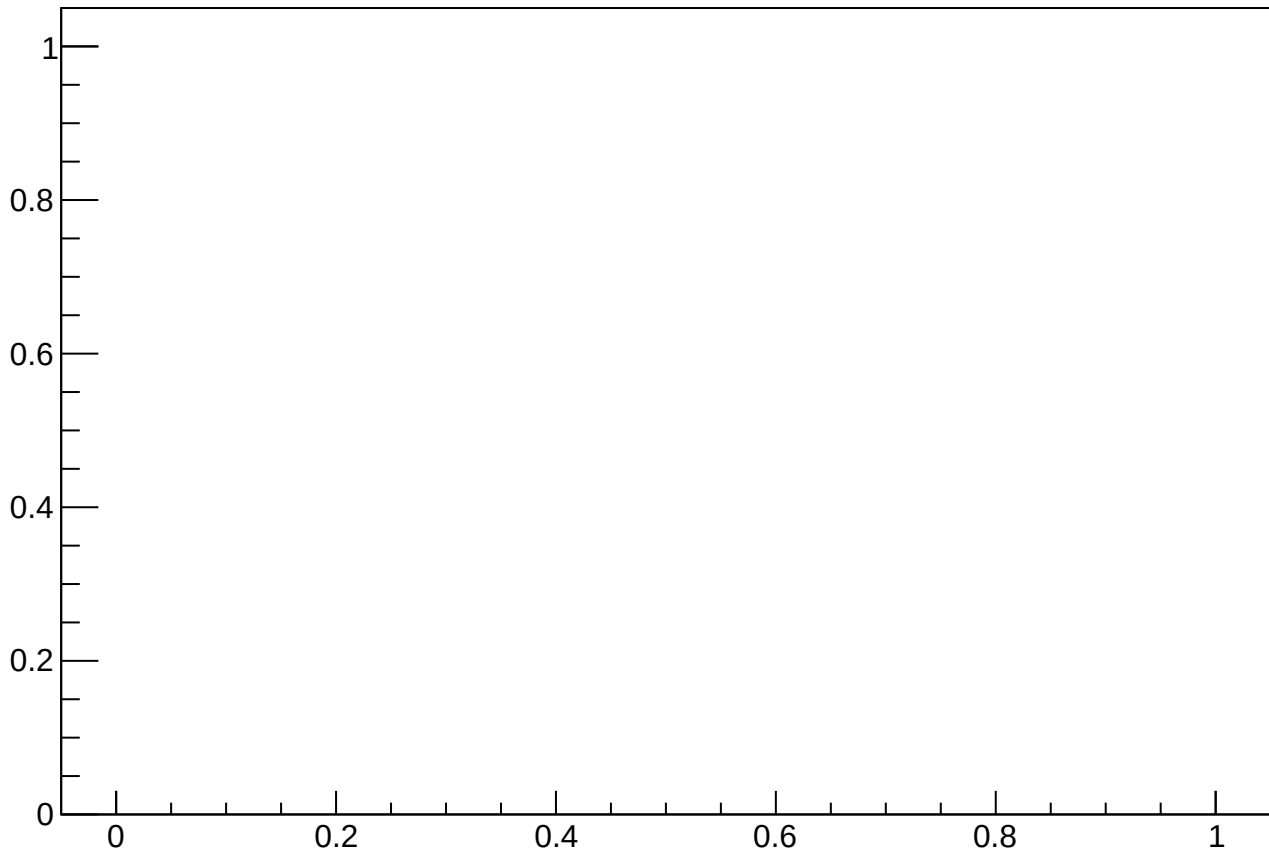
1714.260+/-0.942 χ^2/NDF : 366207.7/4

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

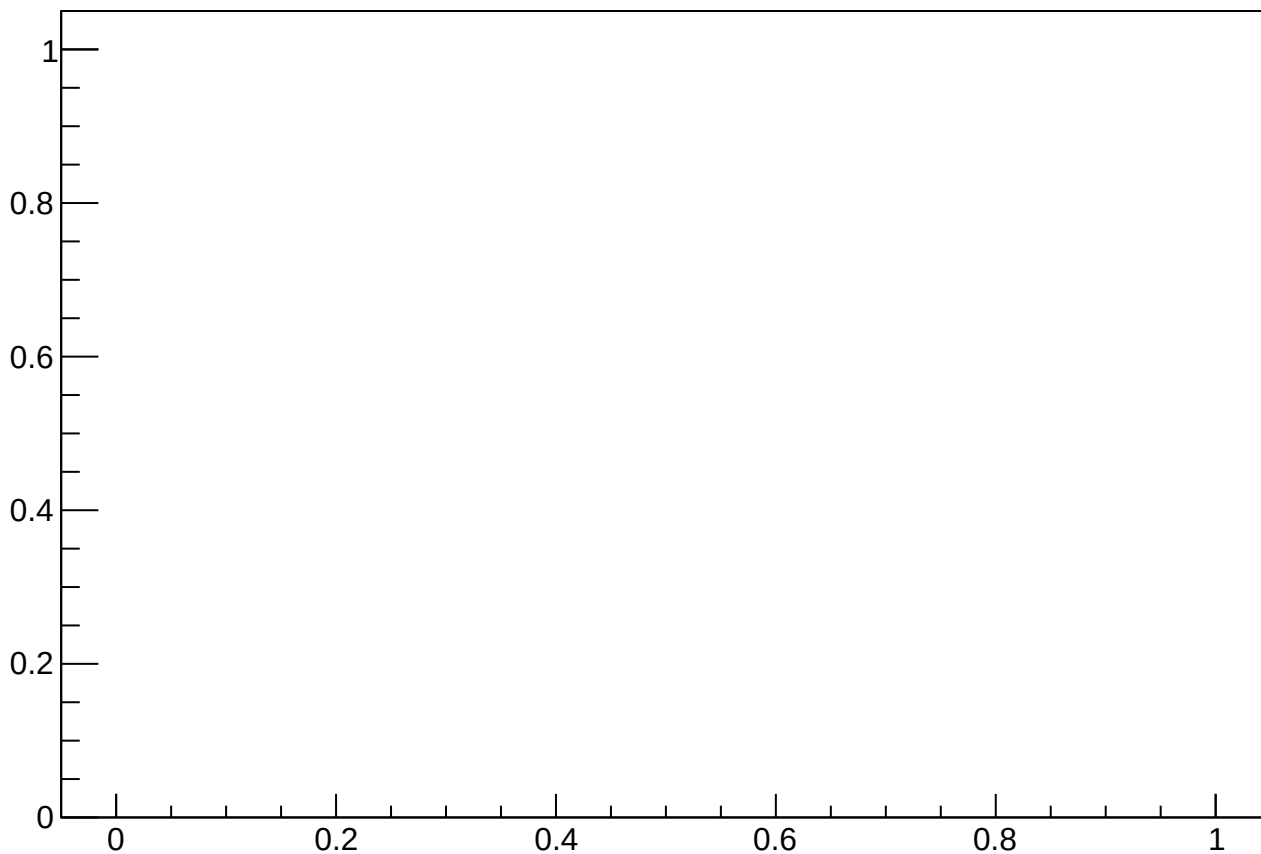
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

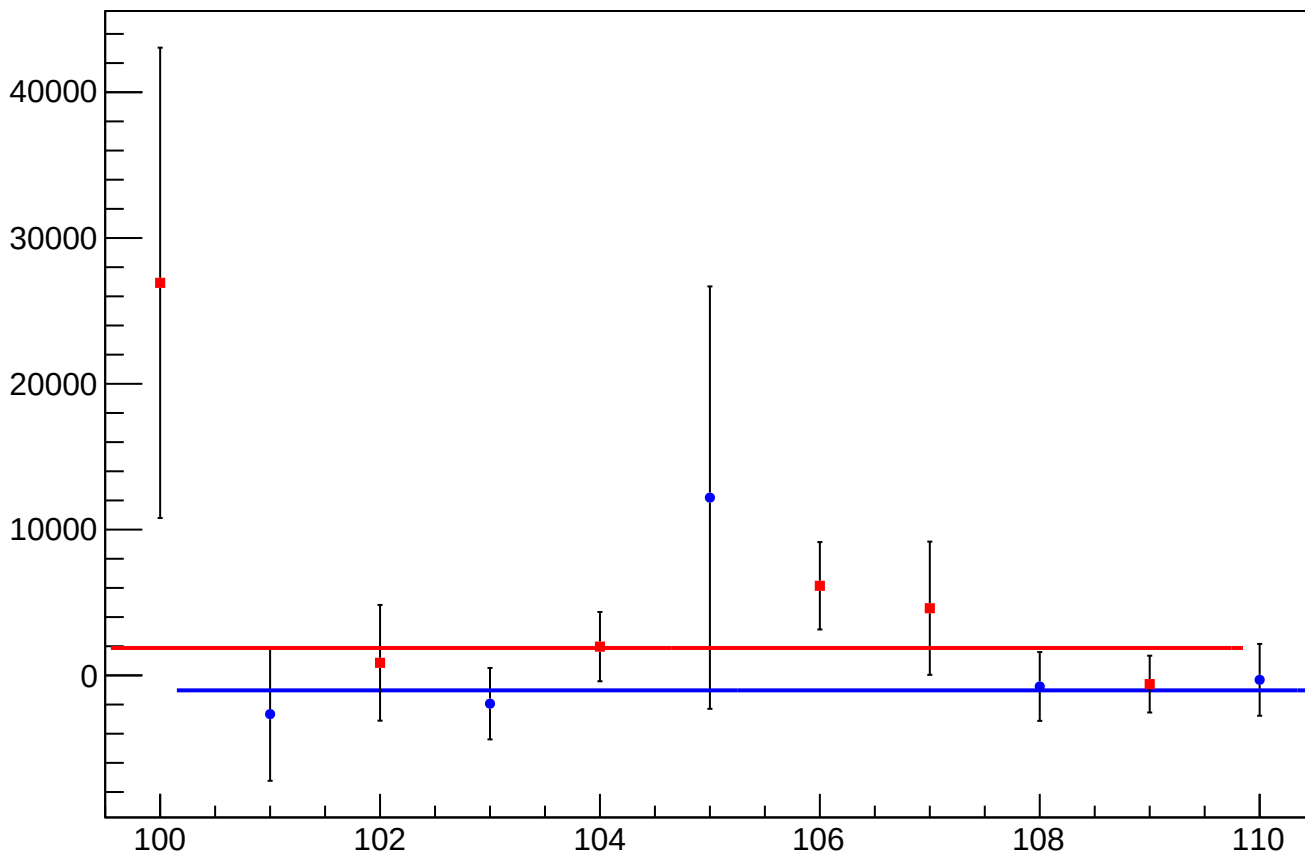
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1026.691+/-1332.160 χ^2/NDF : 1.2/4

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

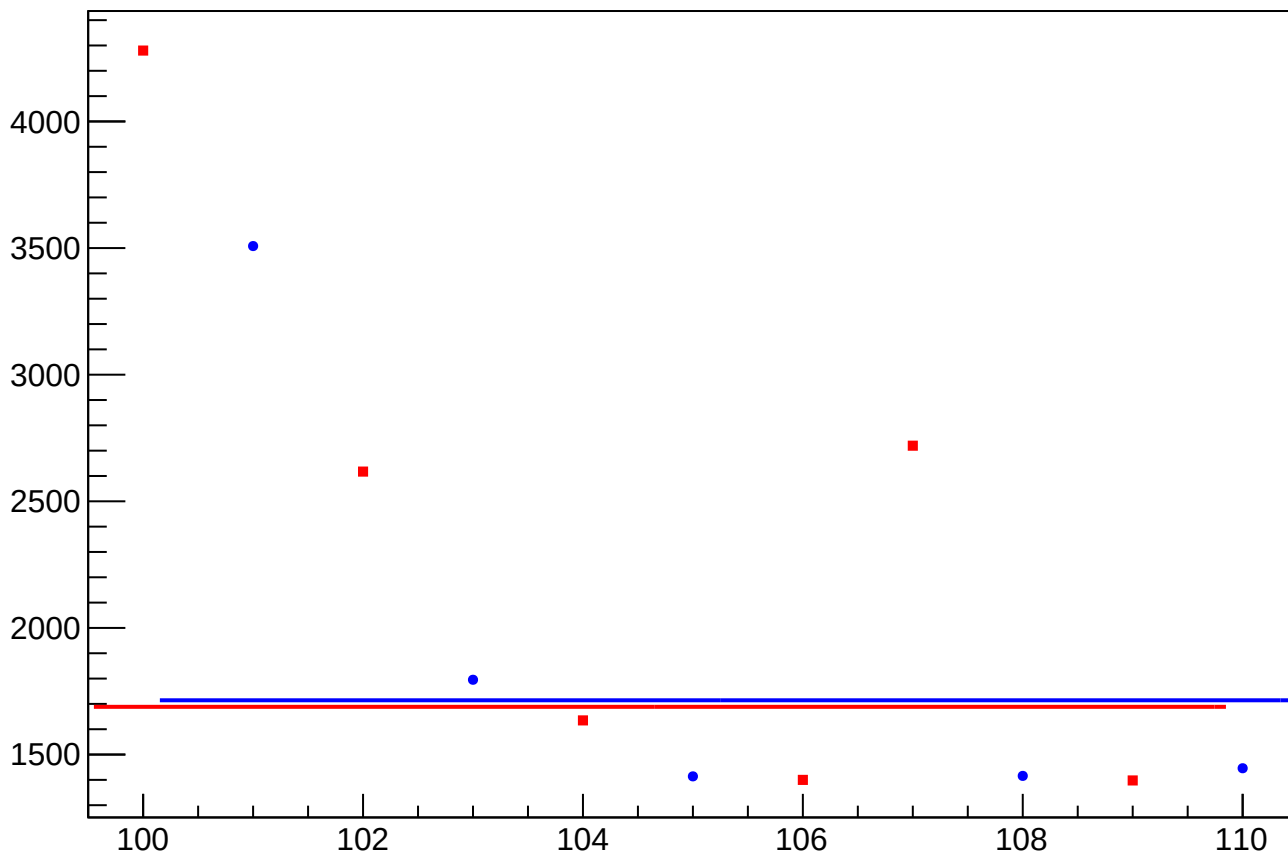
Right Out: 1881.229+/-1224.131 χ^2/NDF : 6.5/5

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

-1026.691+/-1332.160 χ^2/NDF : 1.2/4

1881.229+/-1224.131 χ^2/NDF : 6.5/5

asym_atl_avg_atr_avg_dd_rms vs slug



Right In: 1714.260+/-0.942 χ^2/NDF : 366207.7/4

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

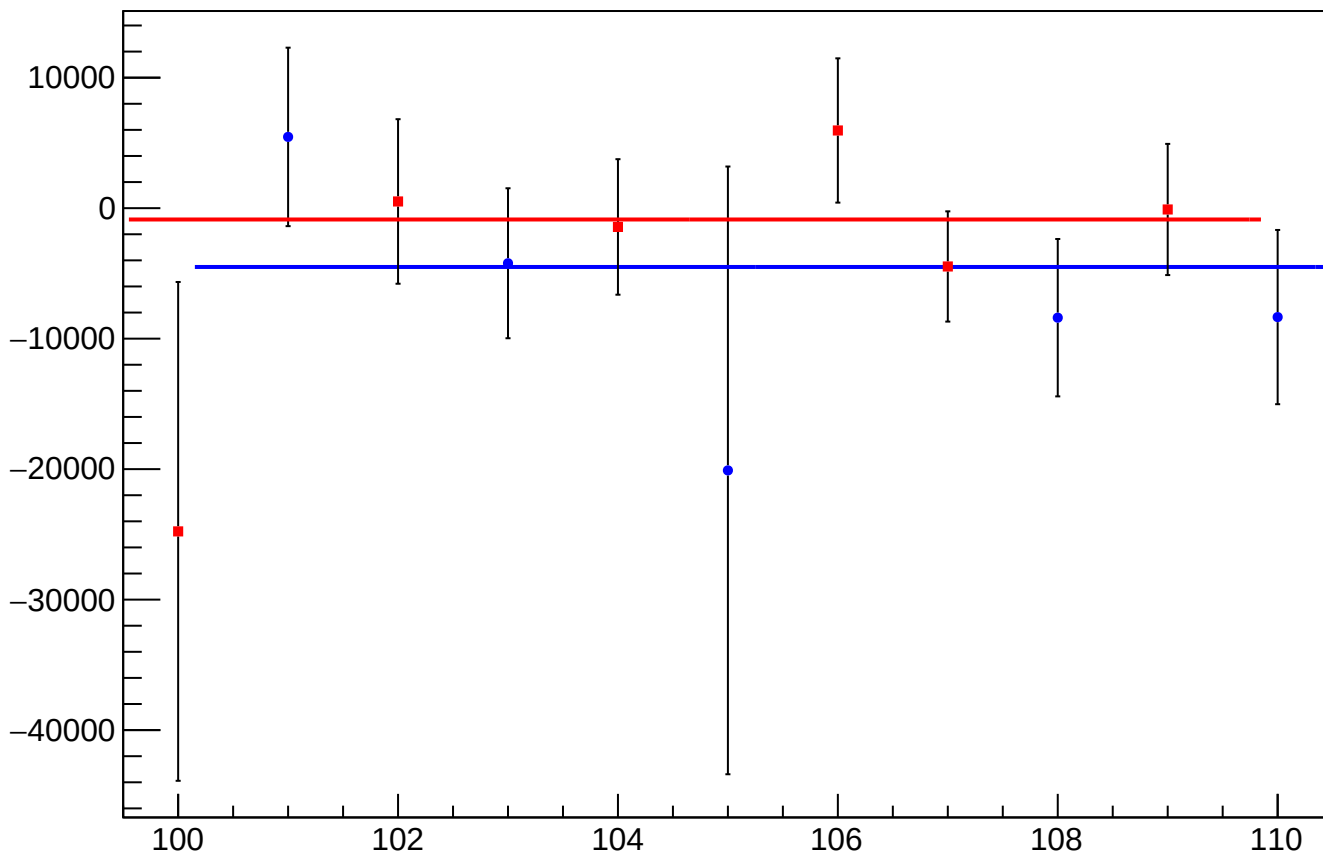
Right Out: 1688.454+/-0.866 χ^2/NDF : 327089.2/5

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

1714.260+/-0.942 χ^2/NDF : 366207.7/4

1688.454+/-0.866 χ^2/NDF : 327089.2/5

reg_asym_atl_dd_atr_dd_avg_mean vs slug



Right In: -4506.667+/-3109.411 χ^2/NDF : 3.3/4

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

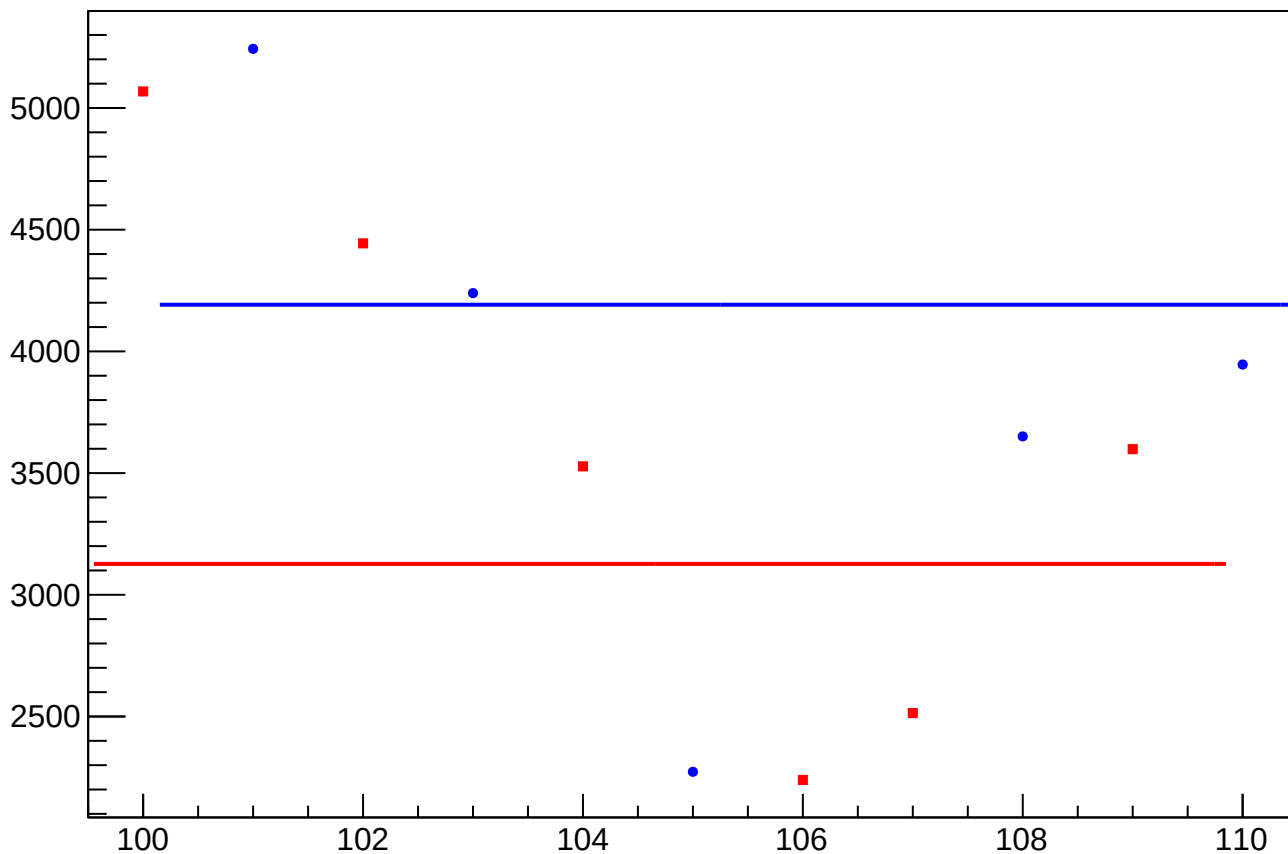
Right Out: -867.865+/-2274.596 χ^2/NDF : 3.9/5

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

-4506.667+/-3109.411 χ^2/NDF : 3.3/4

-867.865+/-2274.596 χ^2/NDF : 3.9/5

reg_asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 4191.772 $\pm$ 2.198 χ^2 /NDF: 79778.3/4

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

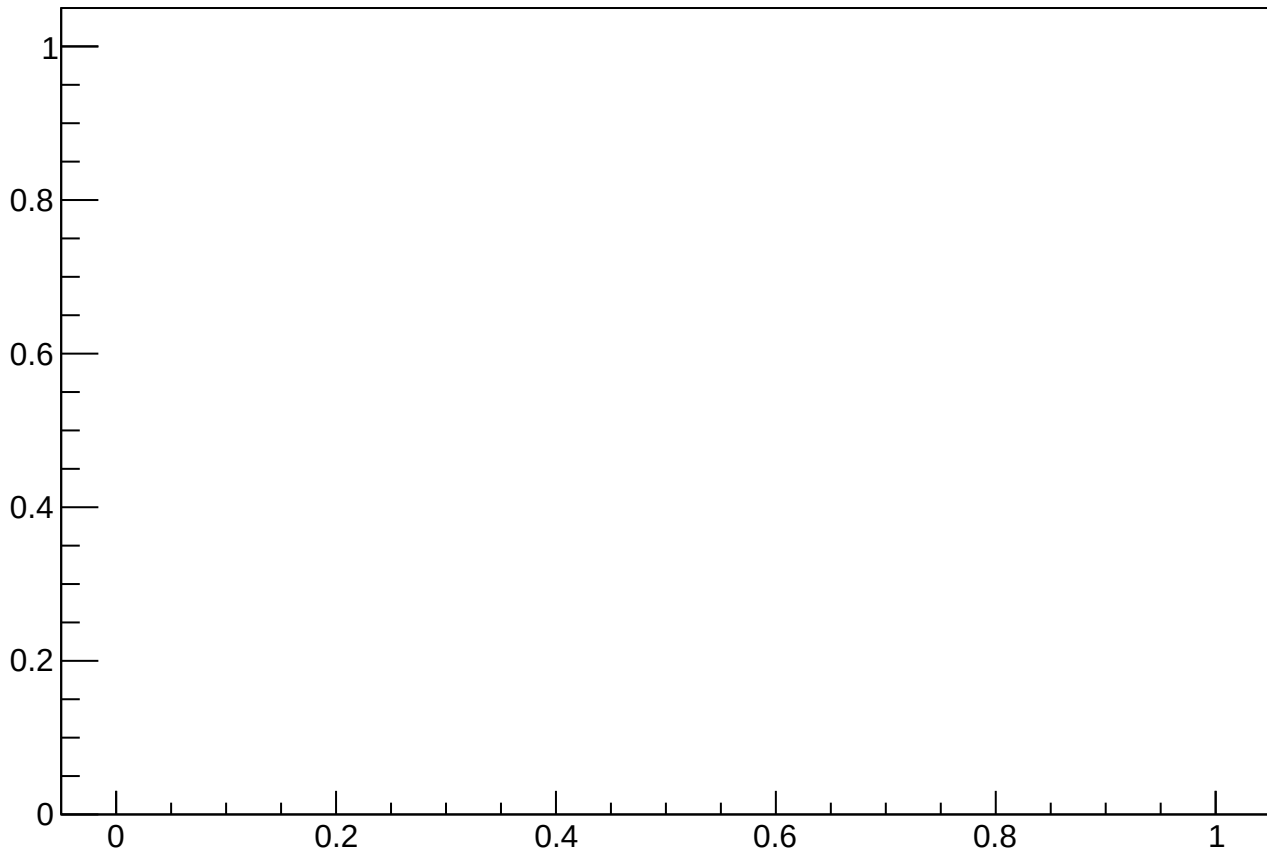
4191.772 $\pm$ 2.198 χ^2 /NDF: 79778.3/4

Right Out: 3126.925 $\pm$ 1.570 χ^2 /NDF: 246289.1/5

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

3126.925 $\pm$ 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

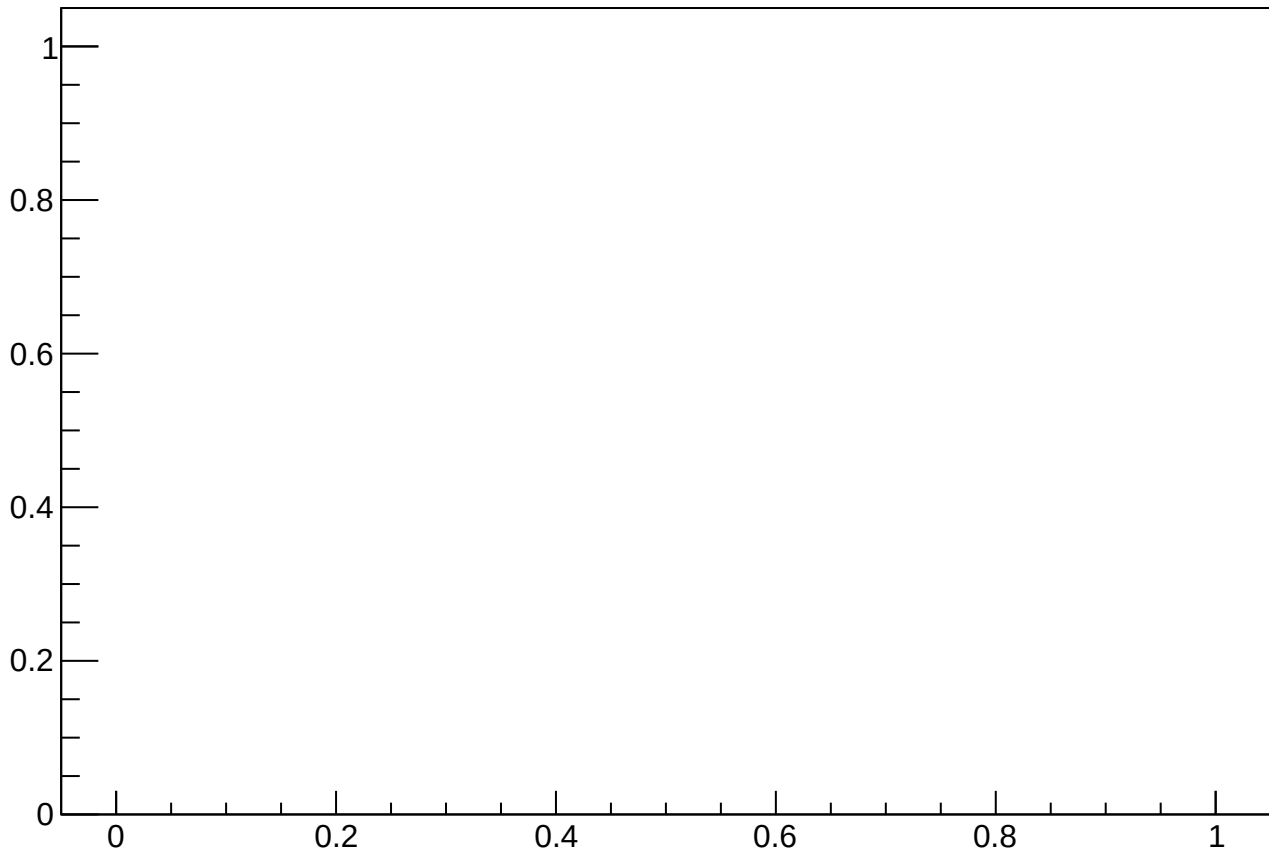
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

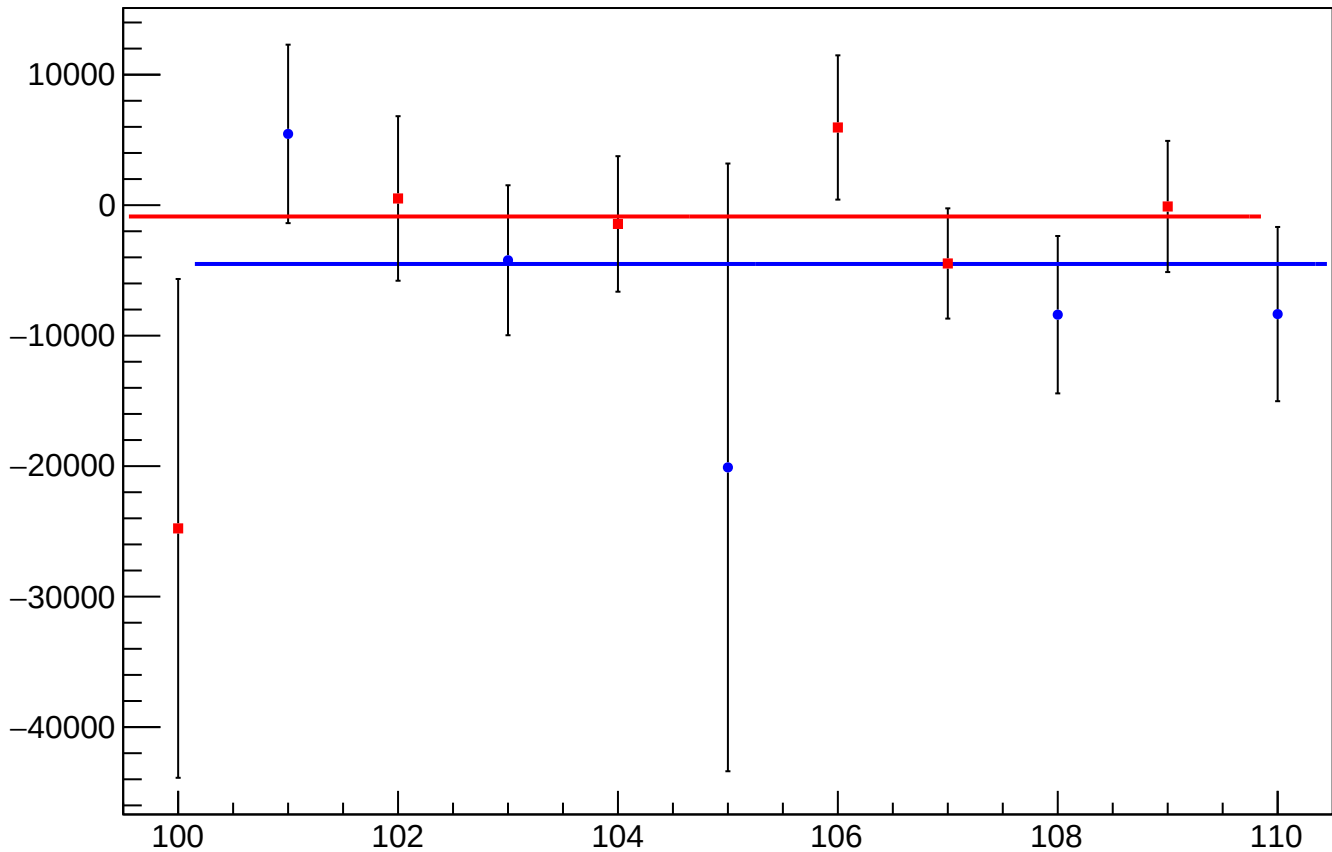
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -4506.667+/-3109.411 χ^2/NDF : 3.3/4

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

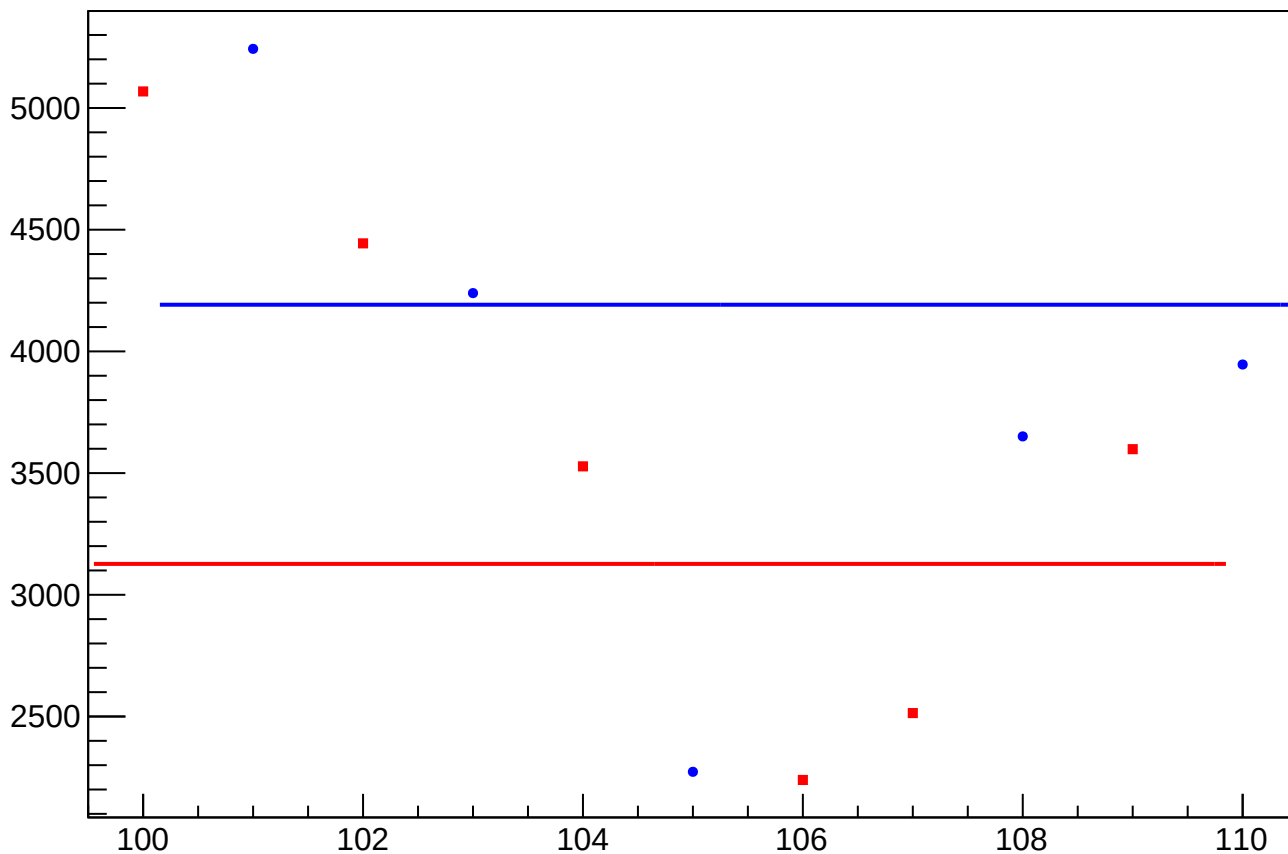
Right Out: -867.865+/-2274.596 χ^2/NDF : 3.9/5

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

-4506.667+/-3109.411 χ^2/NDF : 3.3/4

-867.865+/-2274.596 χ^2/NDF : 3.9/5

asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 4191.772+/-2.198 χ^2/NDF : 79778.3/4

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

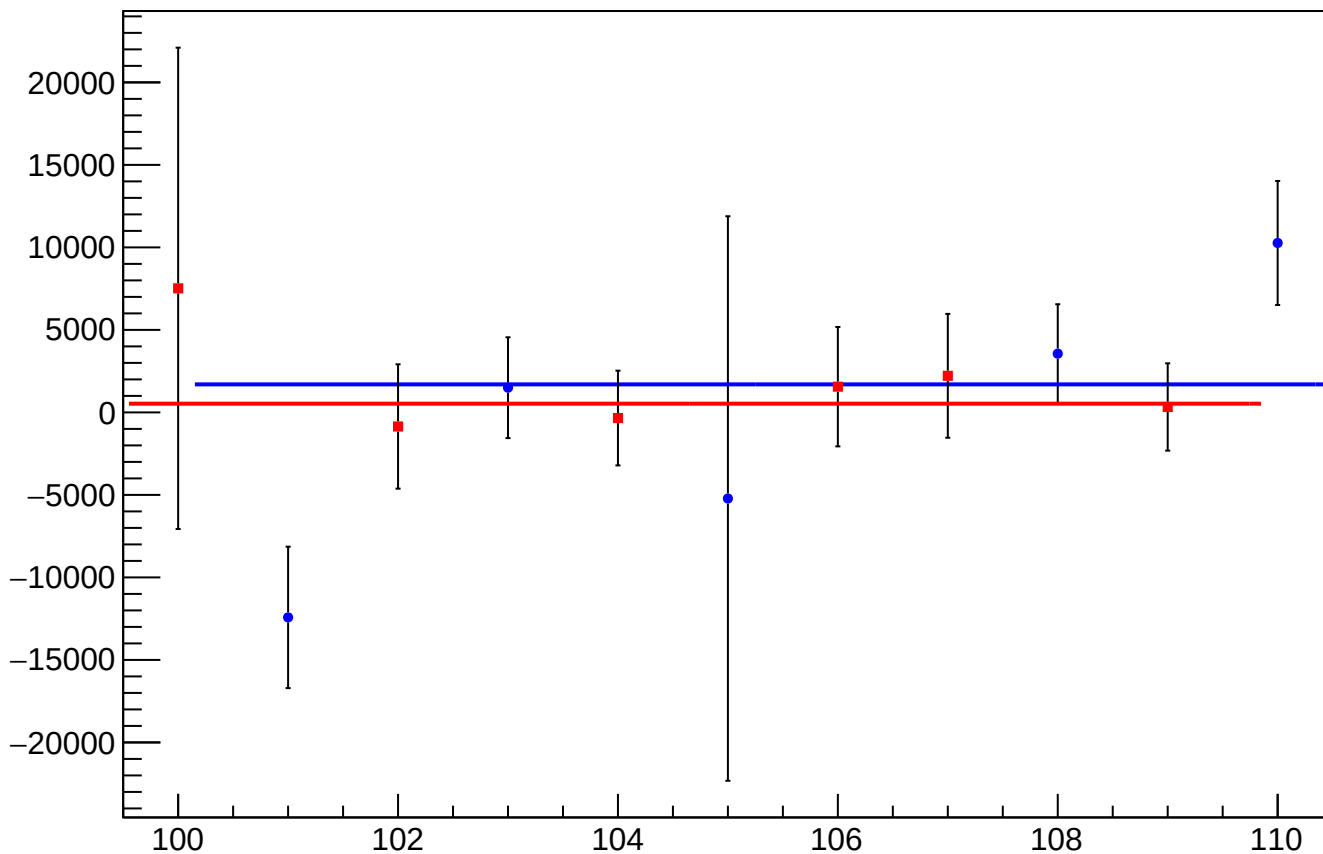
Right Out: 3126.925+/-1.570 χ^2/NDF : 246289.1/5

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

4191.772+/-2.198 χ^2/NDF : 79778.3/4

3126.925+/-1.570 χ^2/NDF : 246289.1/5

reg_asym_atl_dd_atr_dd_dd_mean vs slug



Right In: 1698.980+/-1696.655 χ^2/NDF : 16.6/4

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

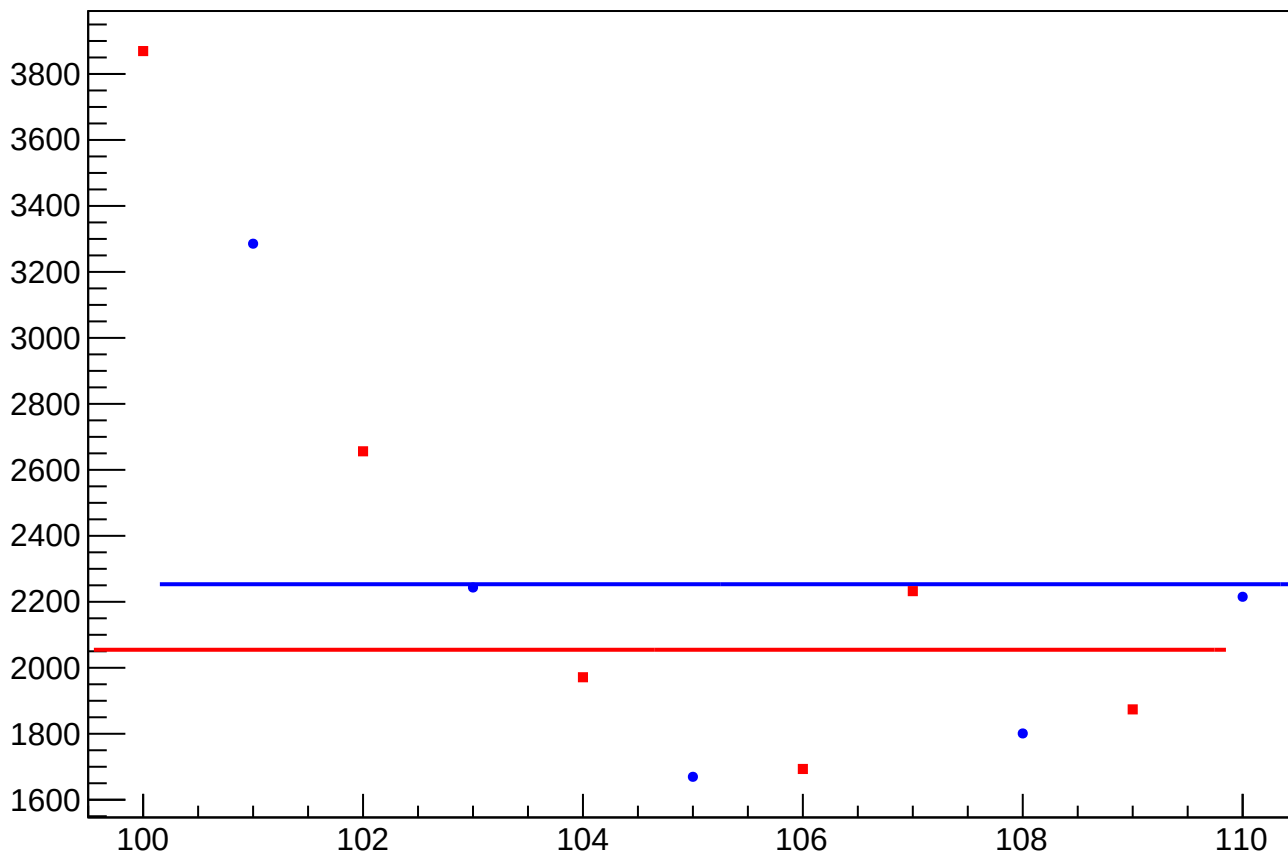
Right Out: 528.298+/-1433.530 χ^2/NDF : 0.7/5

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

1698.980+/-1696.655 χ^2/NDF : 16.6/4

528.298+/-1433.530 χ^2/NDF : 0.7/5

reg_asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 2253.293+/-1.200 χ^2/NDF : 164247.5/4

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

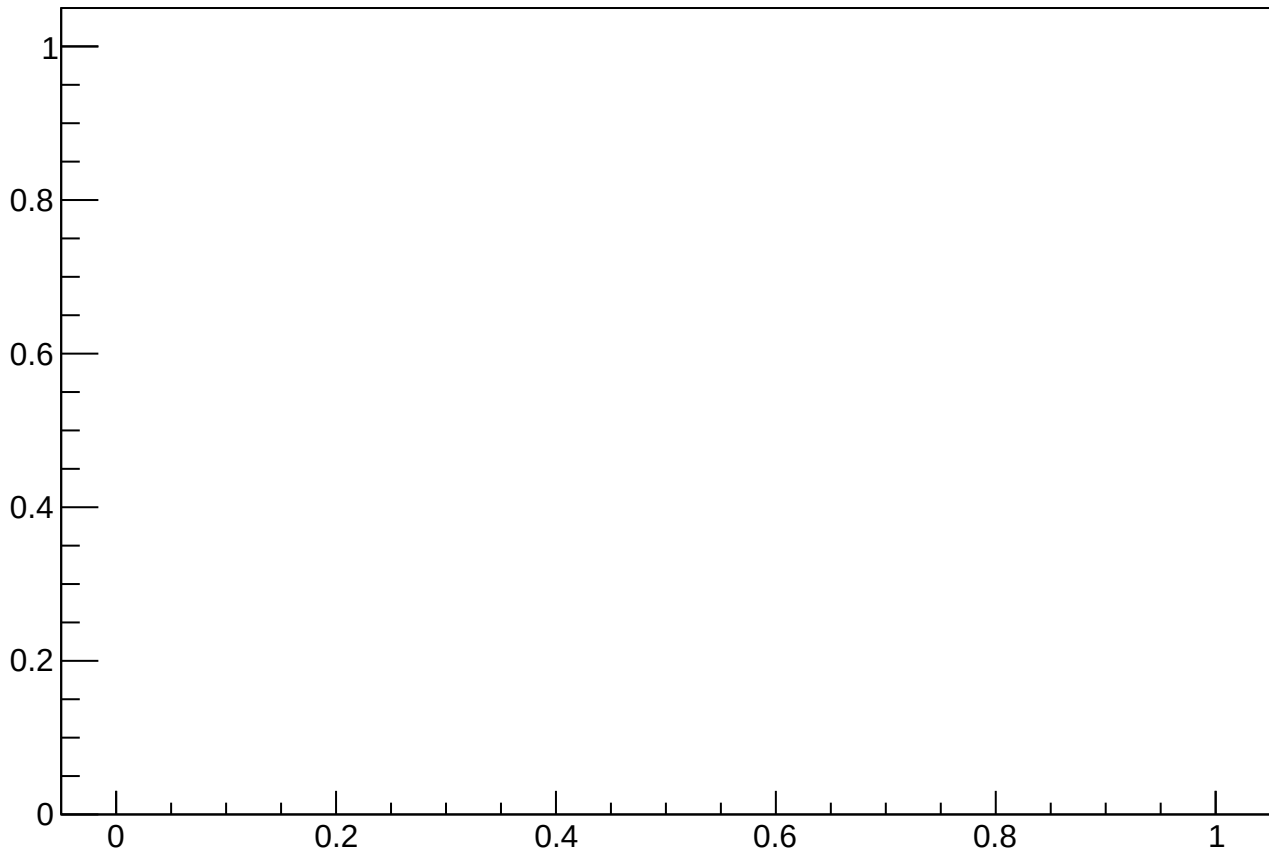
Right Out: 2054.643+/-1.014 χ^2/NDF : 117410.7/5

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

2253.293+/-1.200 χ^2/NDF : 164247.5/4

2054.643+/-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

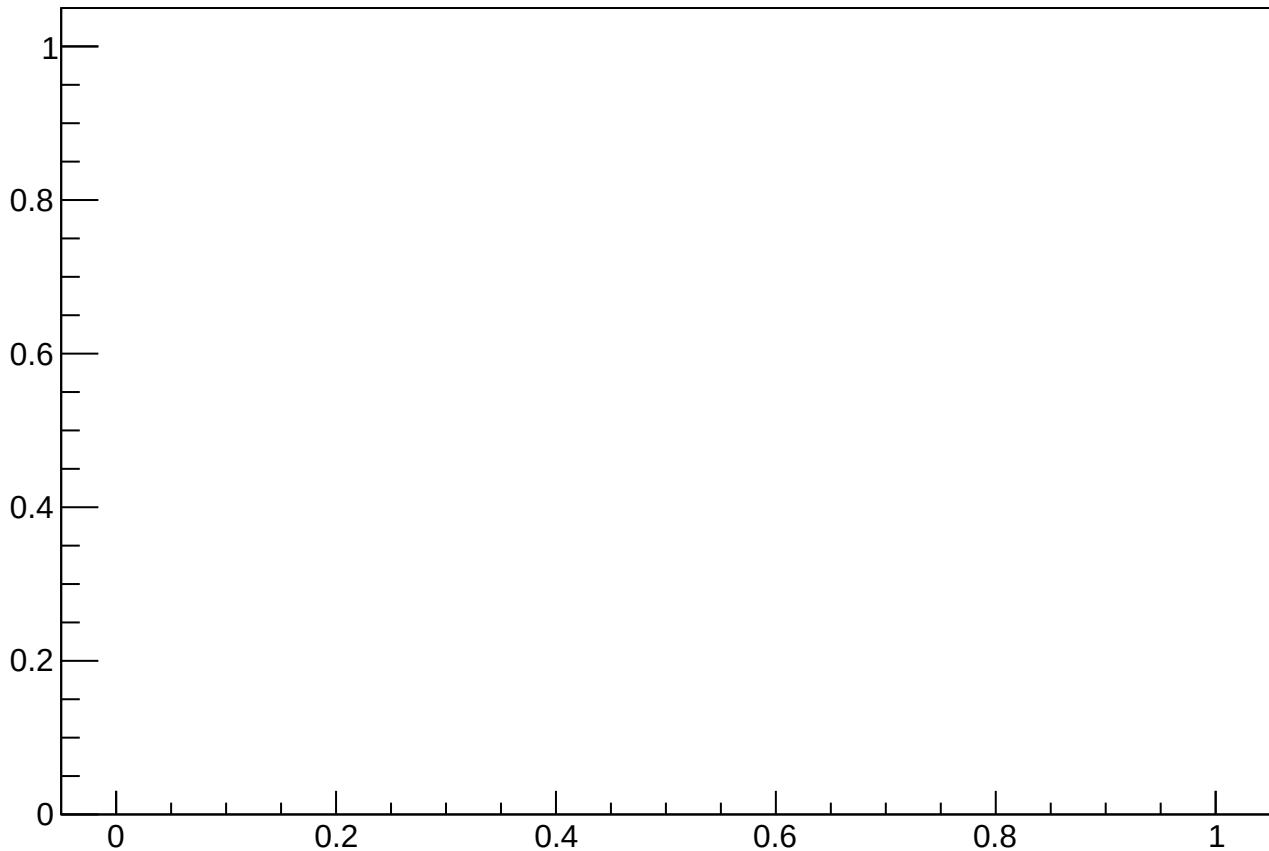
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

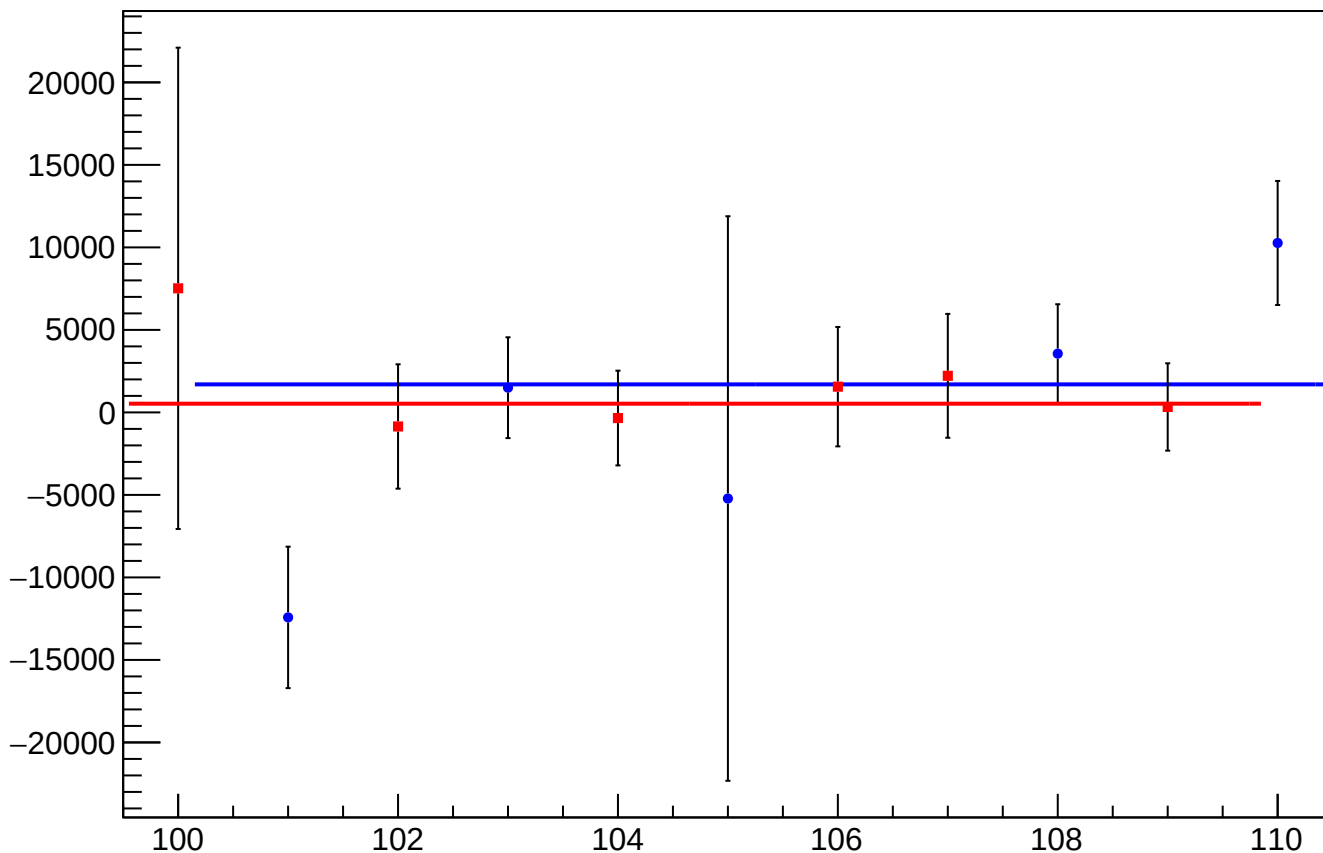
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1698.980+/-1696.655 χ^2/NDF : 16.6/4

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

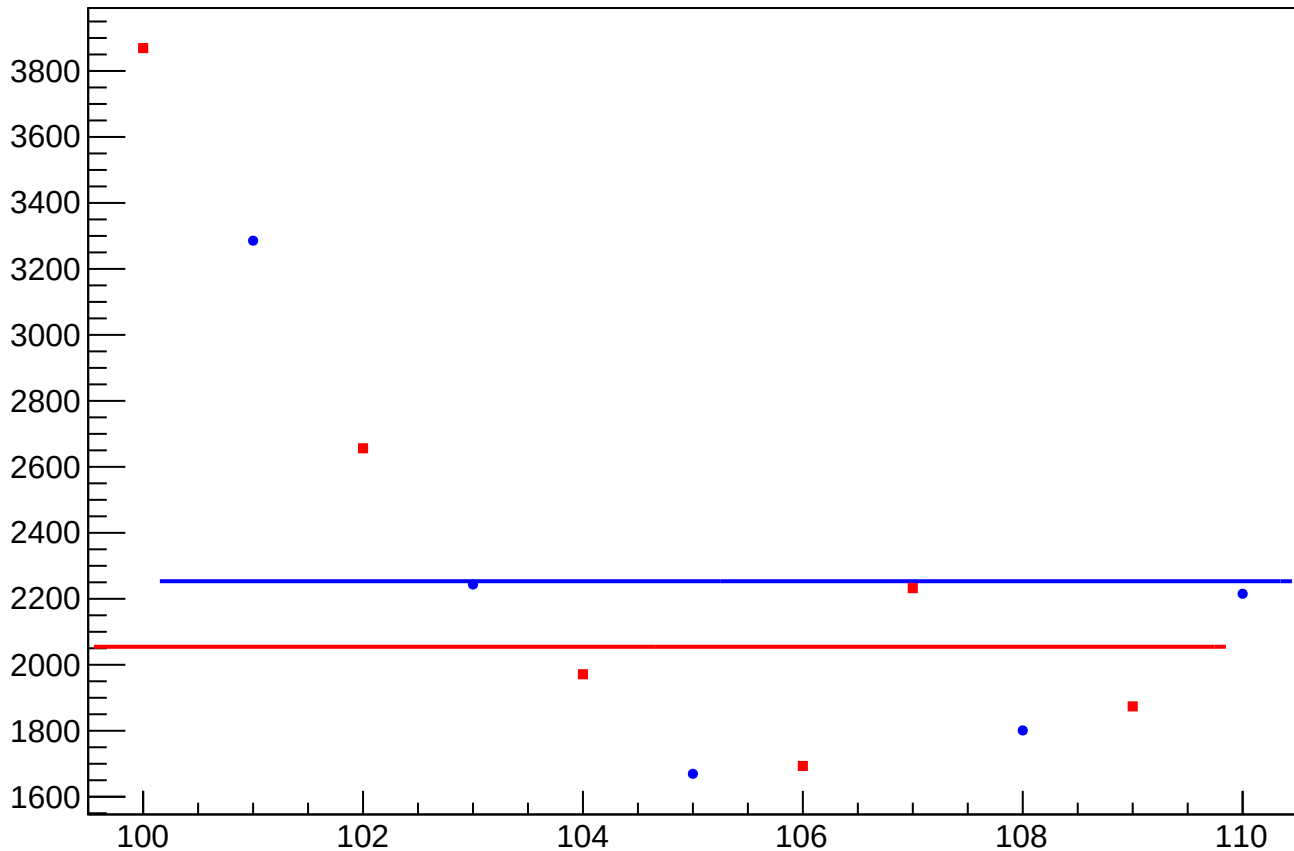
Right Out: 528.298+/-1433.530 χ^2/NDF : 0.7/5

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

1698.980+/-1696.655 χ^2/NDF : 16.6/4

528.298+/-1433.530 χ^2/NDF : 0.7/5

asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 2253.293+/-1.200 χ^2/NDF : 164247.5/4

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

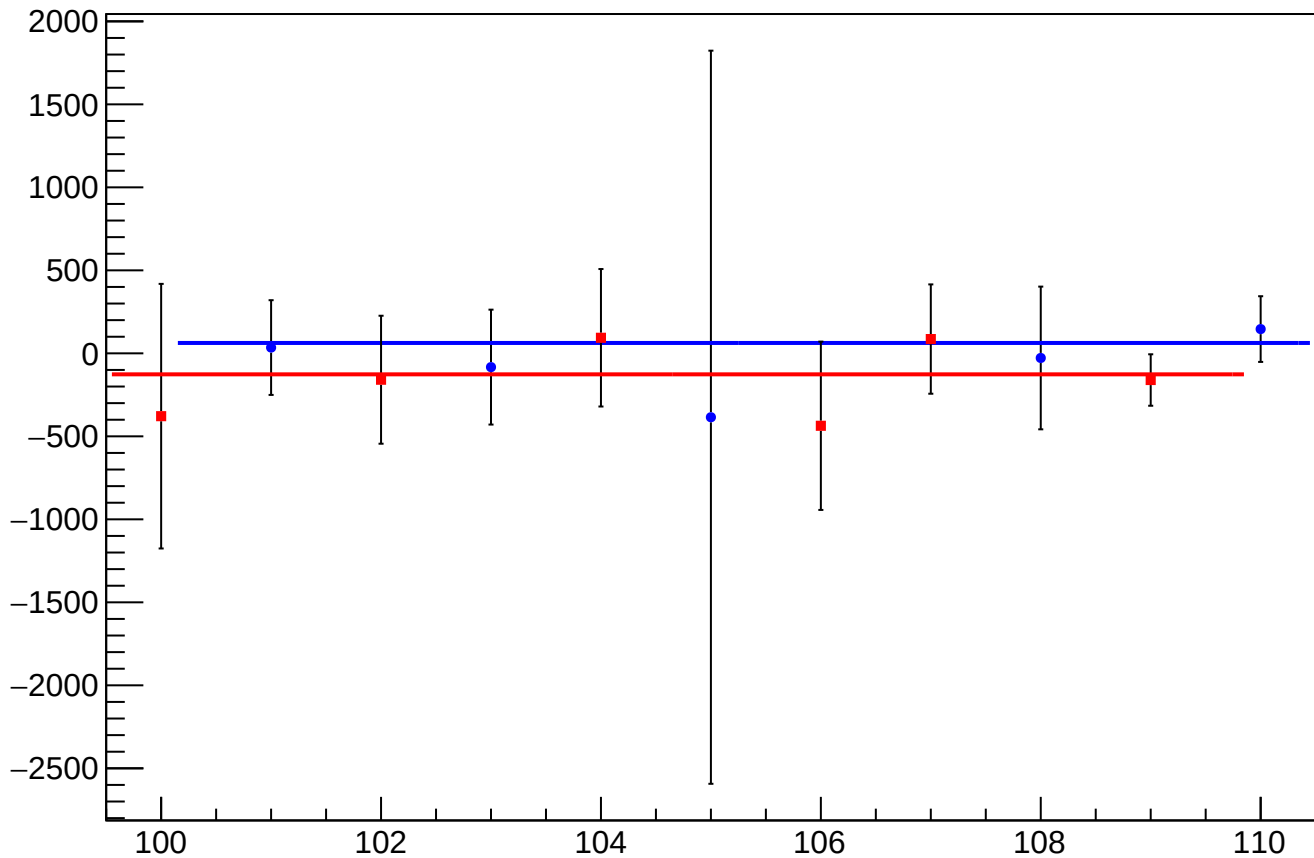
2253.293+/-1.200 χ^2/NDF : 164247.5/4

Right Out: 2054.643+/-1.014 χ^2/NDF : 117410.7/5

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

2054.643+/-1.014 χ^2/NDF : 117410.7/5

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 62.548+/-138.954 χ^2/NDF : 0.5/4

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

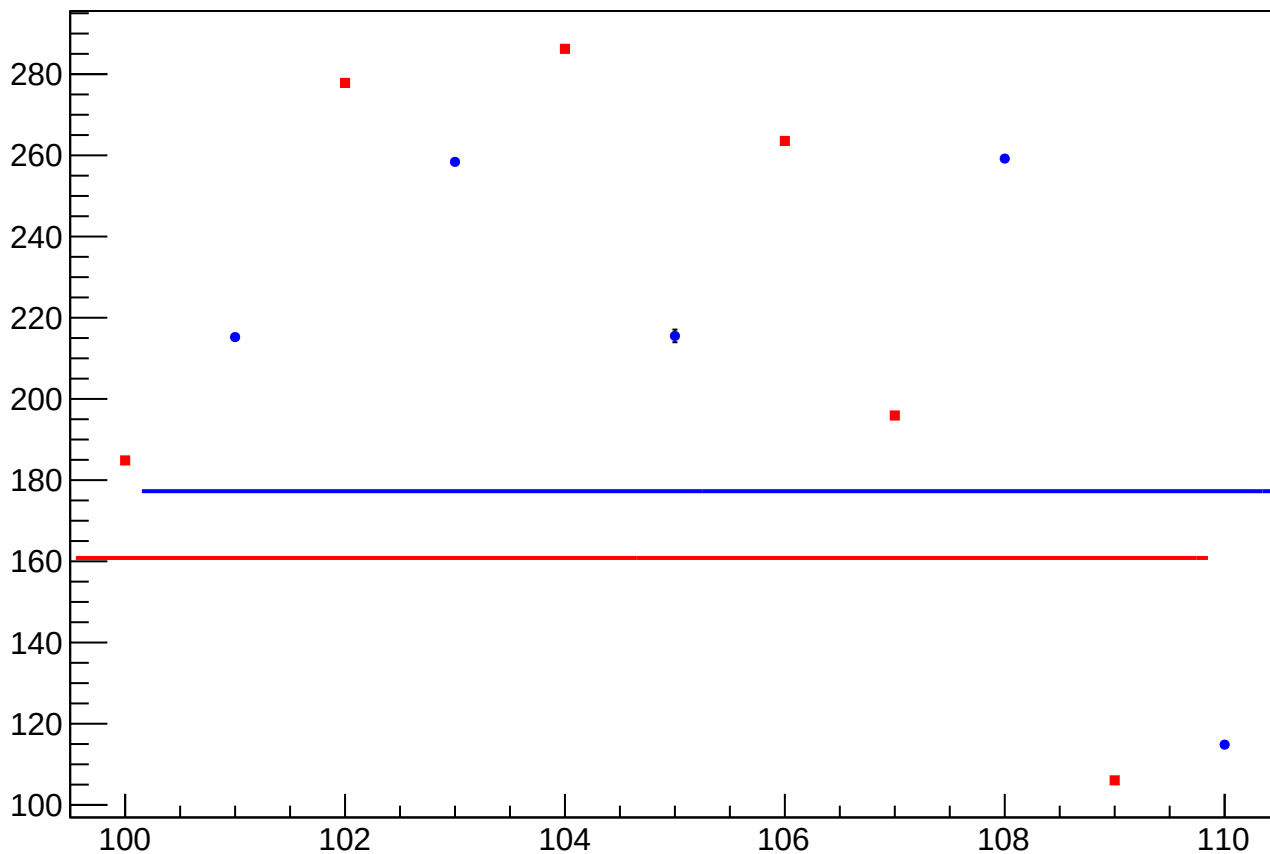
Right Out: -126.525+/-120.507 χ^2/NDF : 1.2/5

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

62.548+/-138.954 χ^2/NDF : 0.5/4

-126.525+/-120.507 χ^2/NDF : 1.2/5

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 177.274 $\pm$ 0.098 χ^2 /NDF: 417586.9/4

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

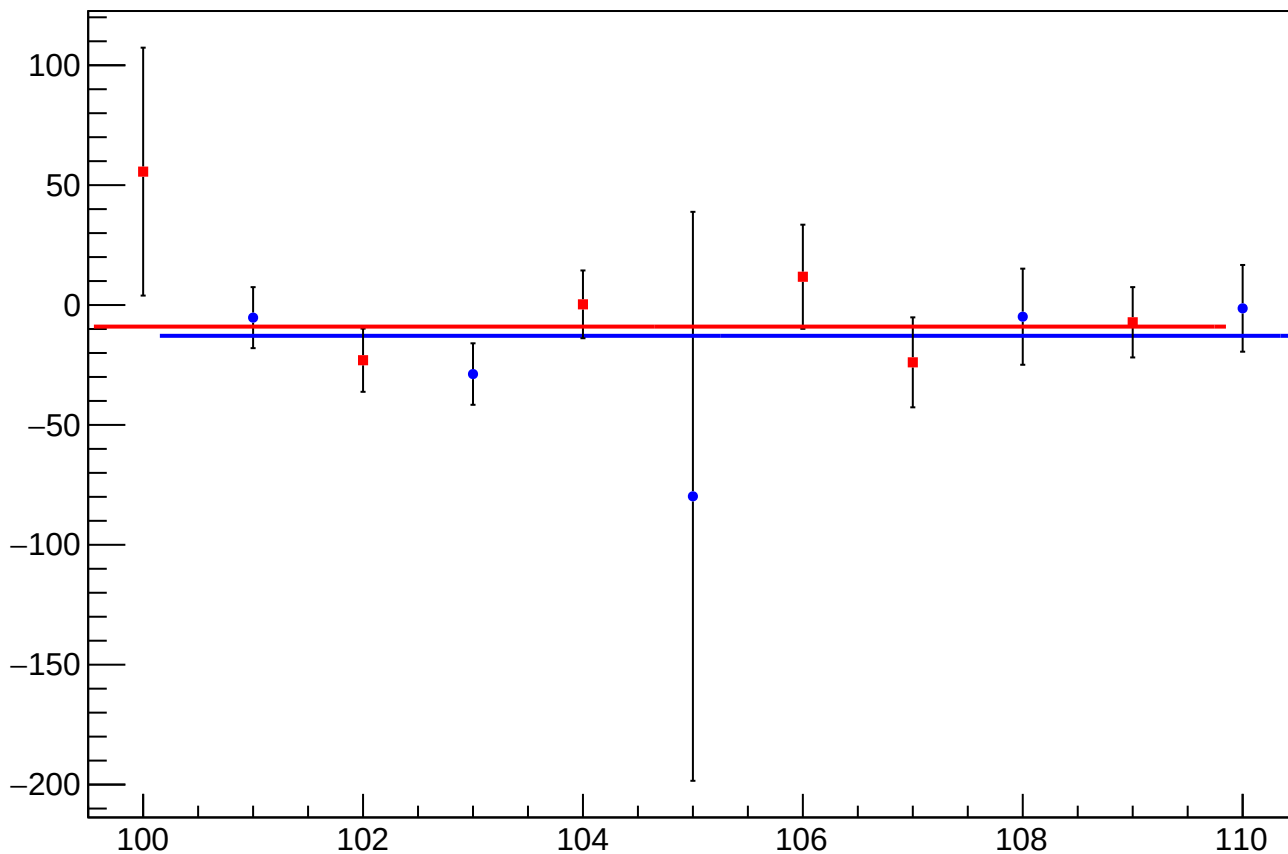
177.274 $\pm$ 0.098 χ^2 /NDF: 417586.9/4

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: -12.843+/-7.479 χ^2/NDF : 2.8/4

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

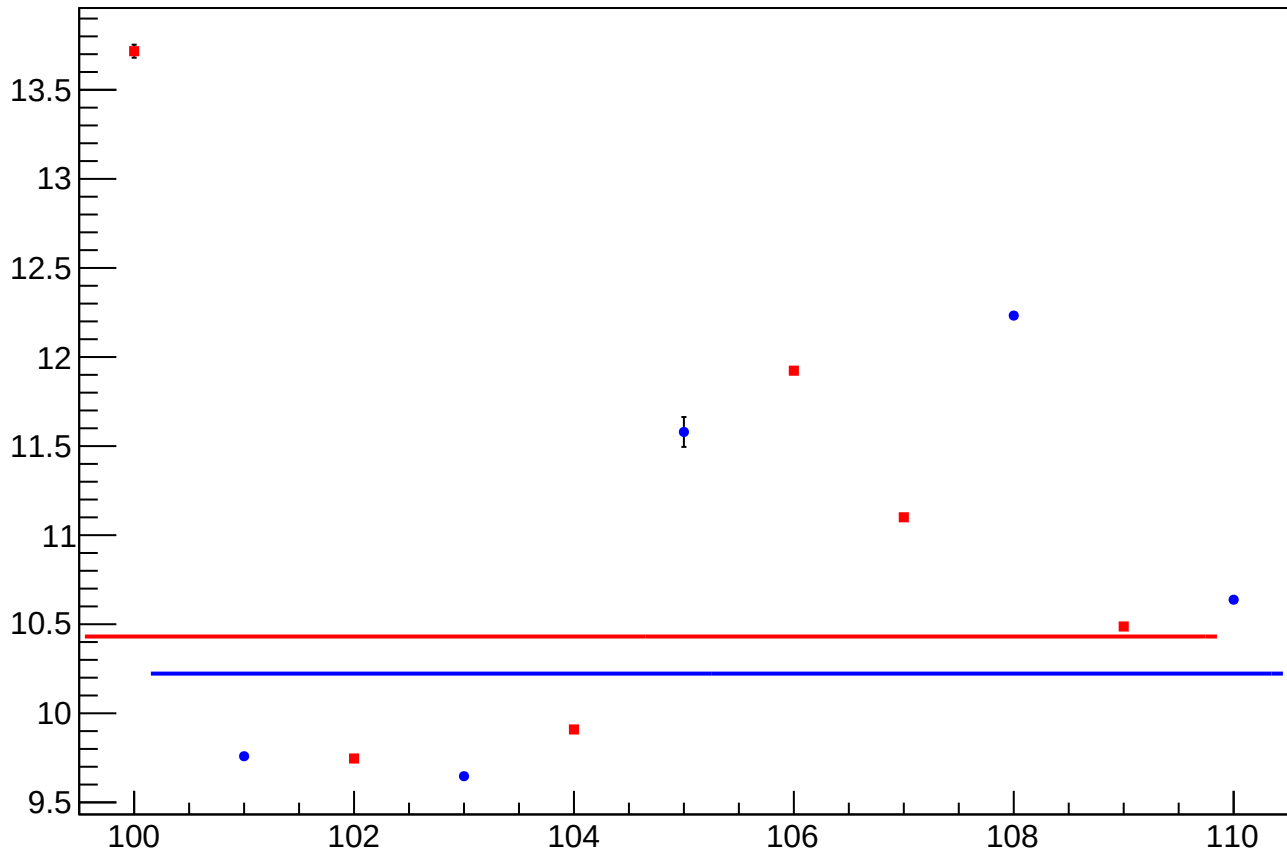
Right Out: -8.996+/-6.941 χ^2/NDF : 4.7/5

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

-12.843+/-7.479 χ^2/NDF : 2.8/4

-8.996+/-6.941 χ^2/NDF : 4.7/5

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 10.223+/-0.005 χ^2/NDF : 28116.3/4

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

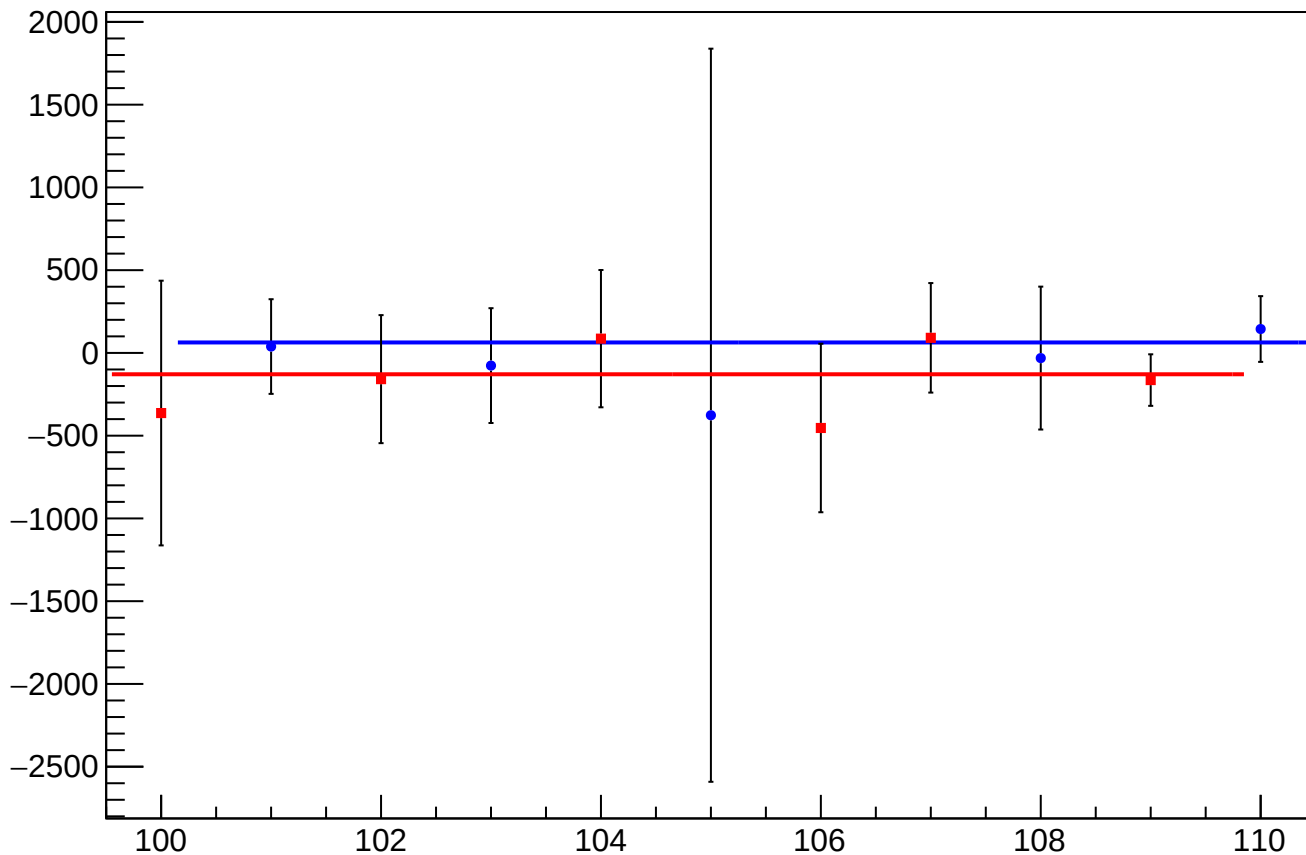
10.223+/-0.005 χ^2/NDF : 28116.3/4

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: 63.248+/-139.383 χ^2/NDF : 0.4/4

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

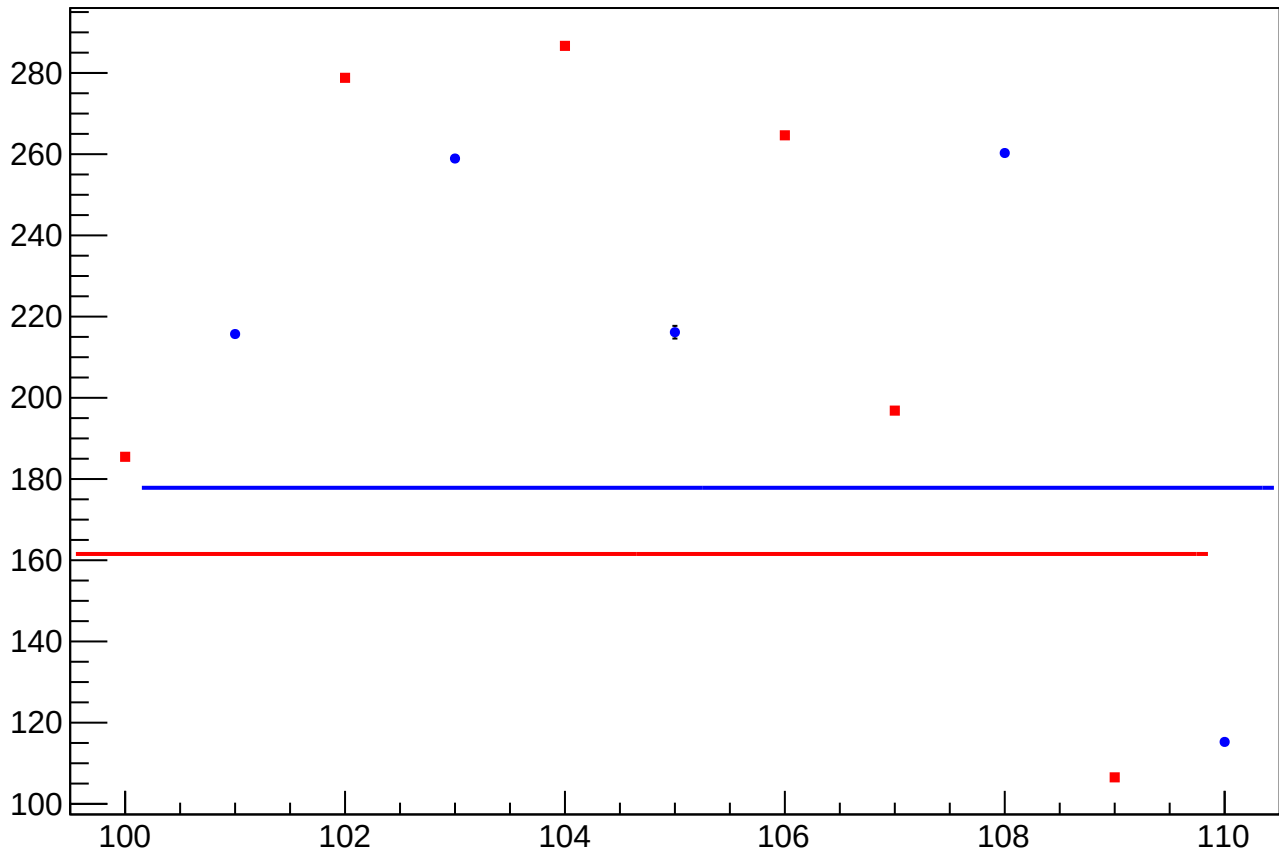
Right Out: -128.963+/-121.008 χ^2/NDF : 1.3/5

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

63.248+/-139.383 χ^2/NDF : 0.4/4

-128.963+/-121.008 χ^2/NDF : 1.3/5

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 177.843+/-0.099 χ^2/NDF : 416604.0/4

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

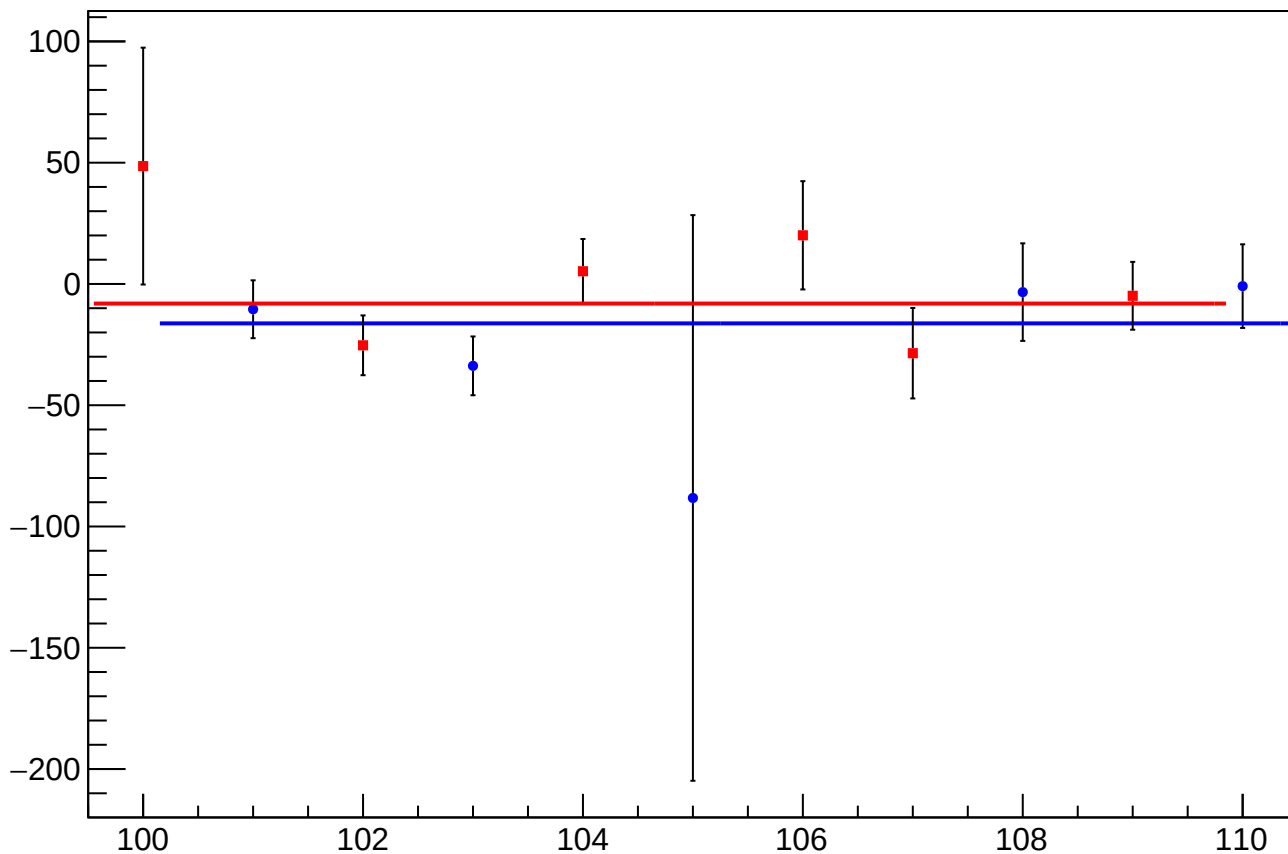
177.843+/-0.099 χ^2/NDF : 416604.0/4

Right Out: 161.544+/-0.086 χ^2/NDF : 722017.9/5

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

161.544+/-0.086 χ^2/NDF : 722017.9/5

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -16.257 $\pm$ 7.116 χ^2 /NDF: 3.9/4

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

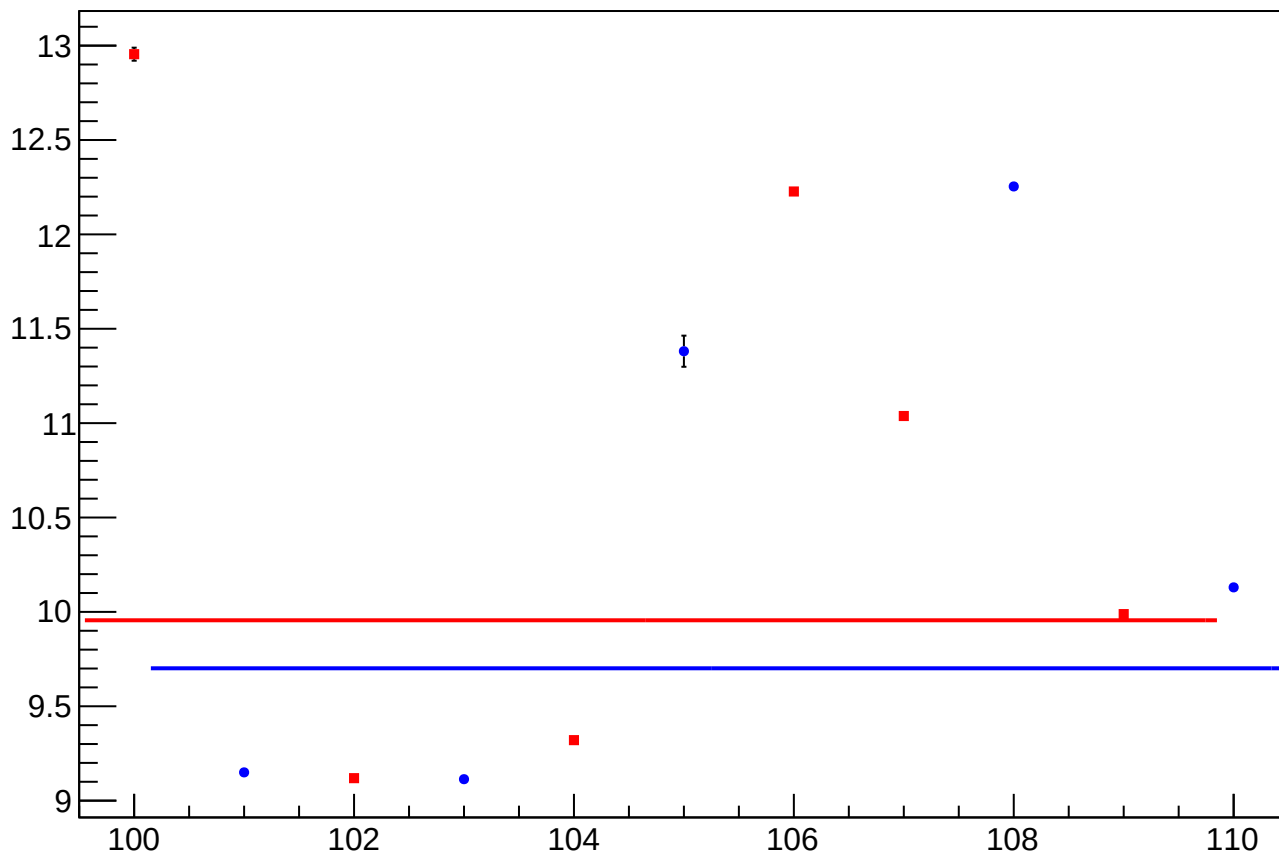
Right Out: -8.084 $\pm$ 6.643 χ^2 /NDF: 7.1/5

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

-16.257 $\pm$ 7.116 χ^2 /NDF: 3.9/4

-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: 9.701+/-0.005 χ^2/NDF : 42846.9/4

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

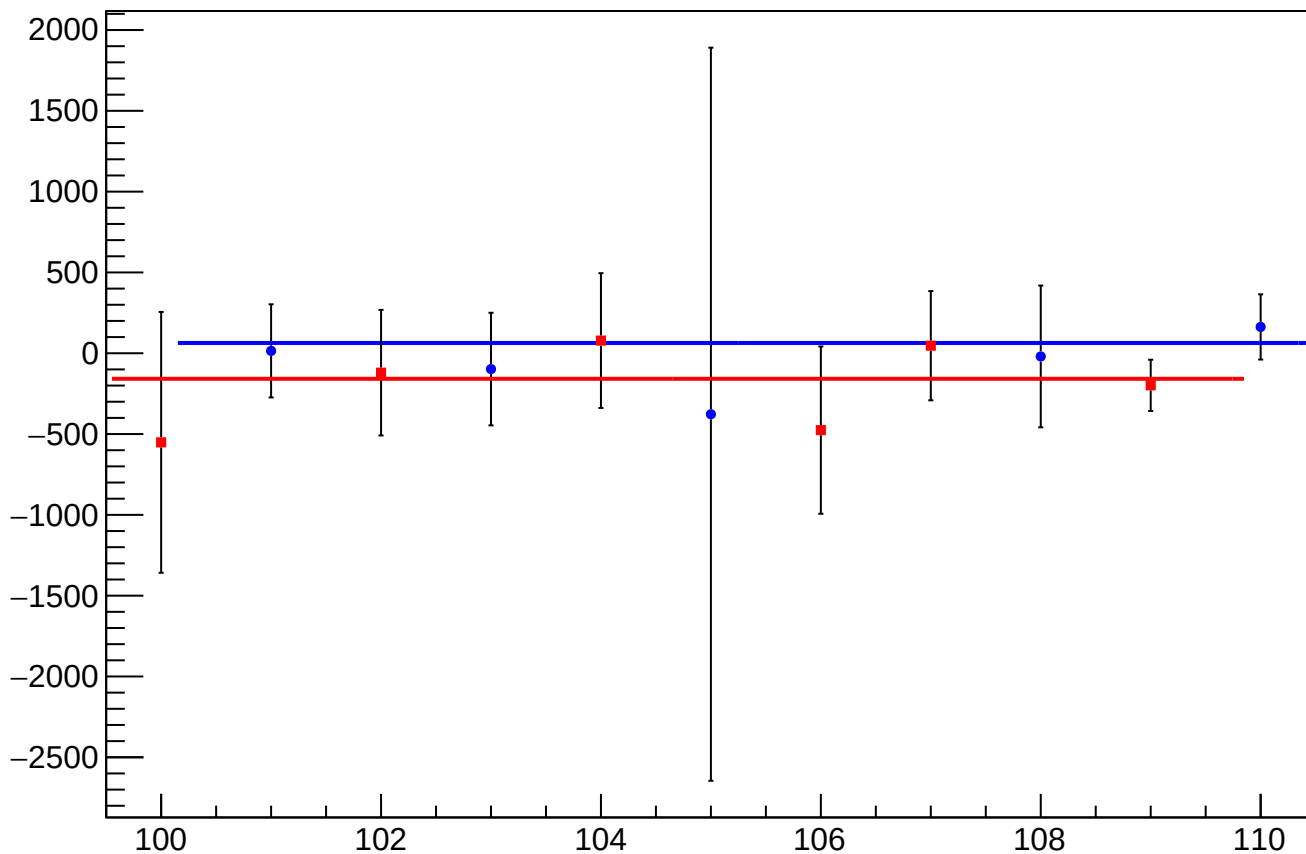
Right Out: 9.956+/-0.005 χ^2/NDF : 48780.2/5

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

9.701+/-0.005 χ^2/NDF : 42846.9/4

9.956+/-0.005 χ^2/NDF : 48780.2/5

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 63.619+/-141.056 χ^2 /NDF: 0.6/4

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

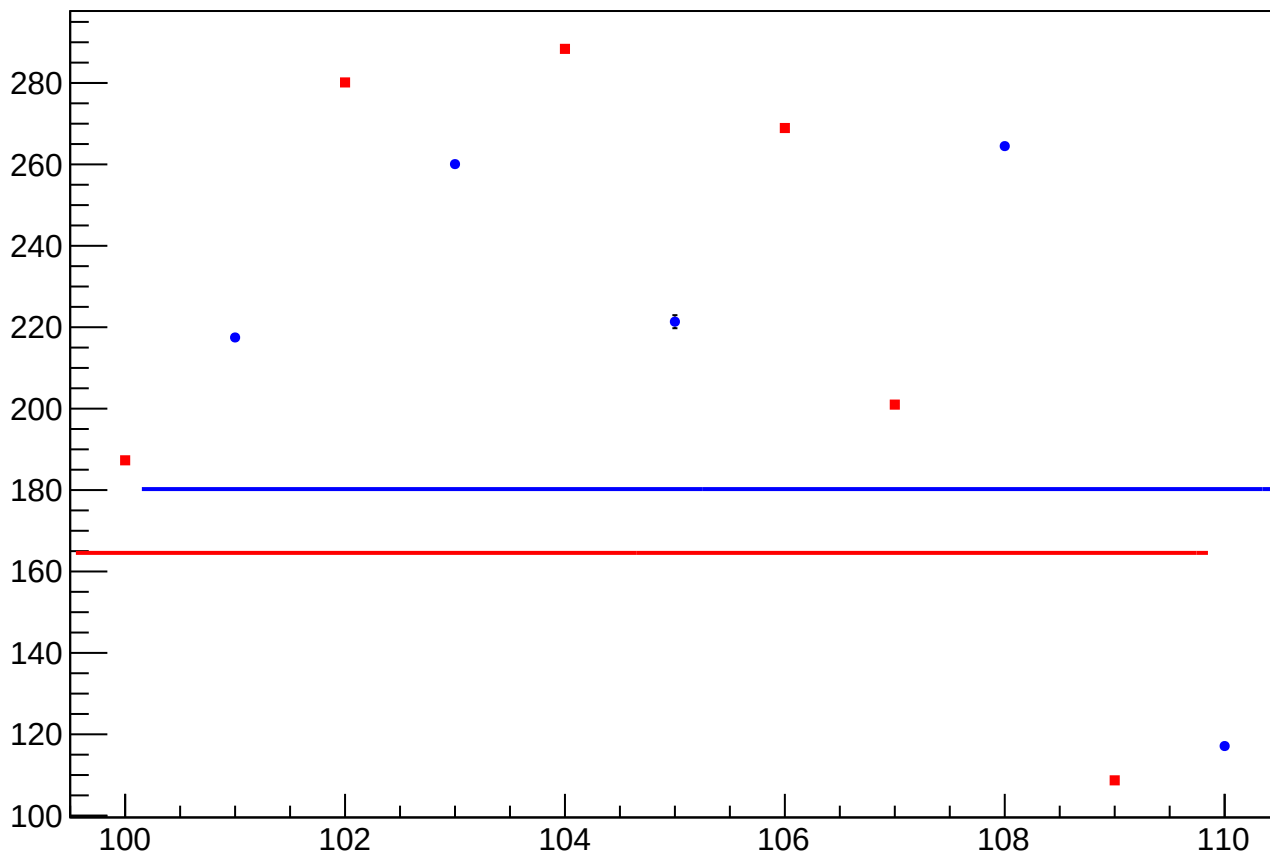
Right Out: -158.098+/-122.957 χ^2 /NDF: 1.4/5

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

63.619+/-141.056 χ^2 /NDF: 0.6/4

-158.098+/-122.957 χ^2 /NDF: 1.4/5

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 180.241+/-0.100 χ^2/NDF : 408822.5/4

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

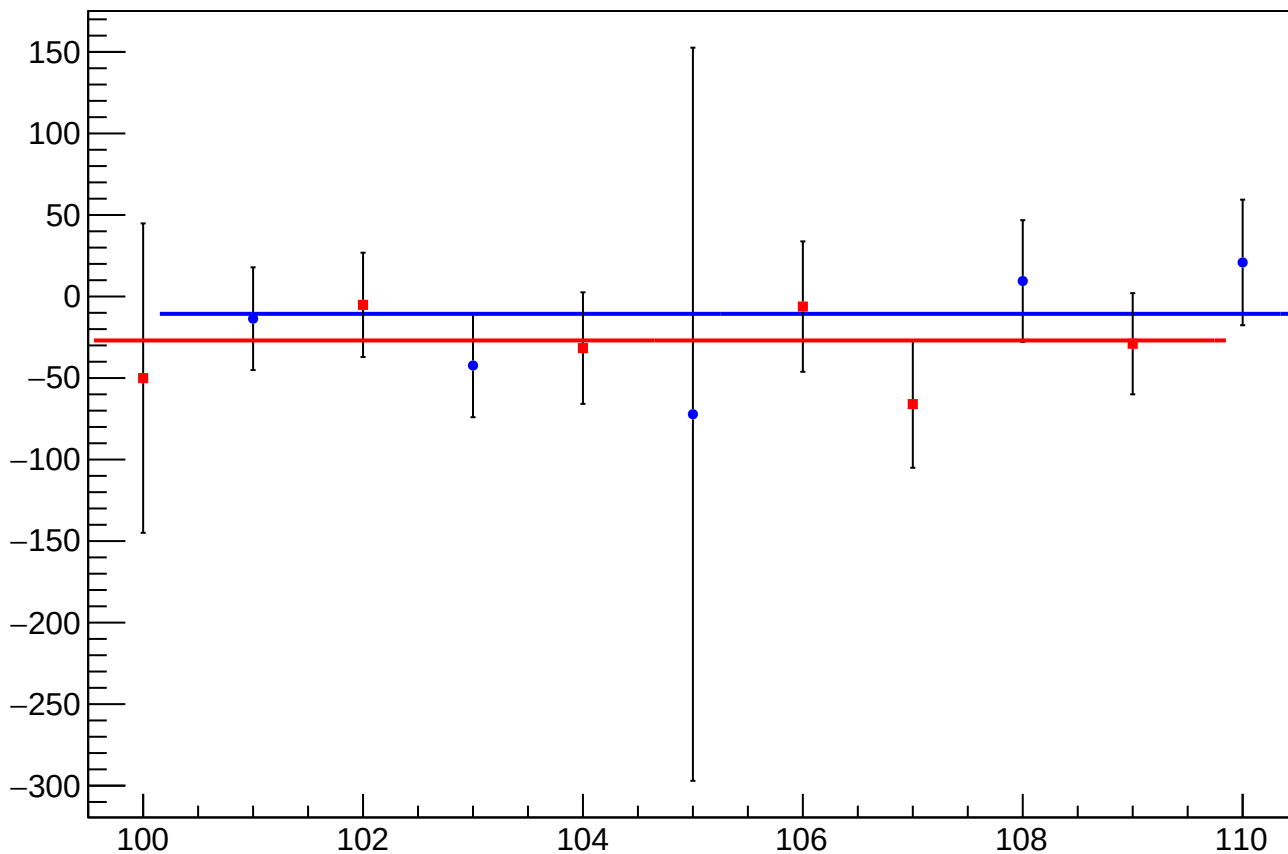
180.241+/-0.100 χ^2/NDF : 408822.5/4

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: -10.627 ± 17.112 χ^2/NDF : 2.0/4

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

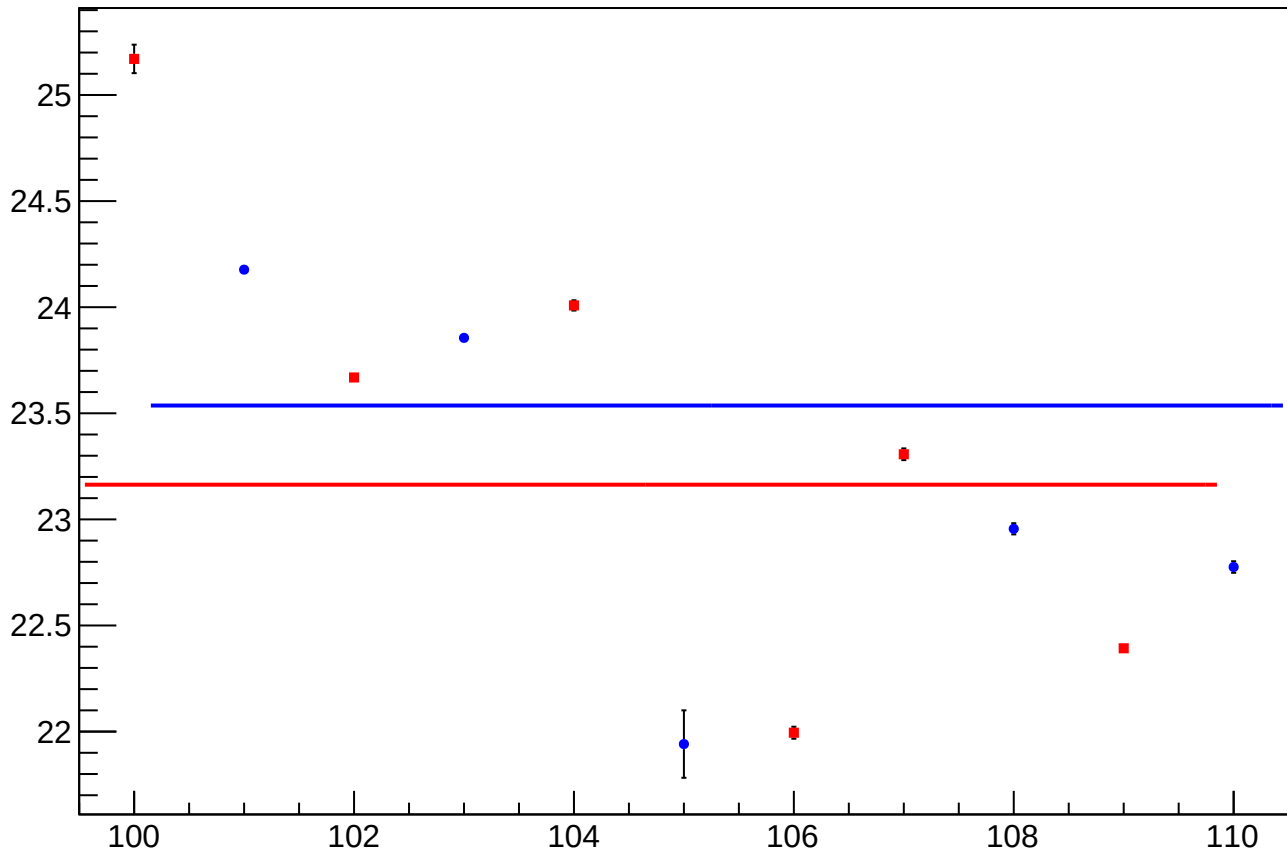
Right Out: -26.938 ± 15.317 χ^2/NDF : 1.8/5

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

-10.627 ± 17.112 χ^2/NDF : 2.0/4

-26.938 ± 15.317 χ^2/NDF : 1.8/5

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 23.537 $\pm$ 0.012 χ^2 /NDF: 2395.5/4

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

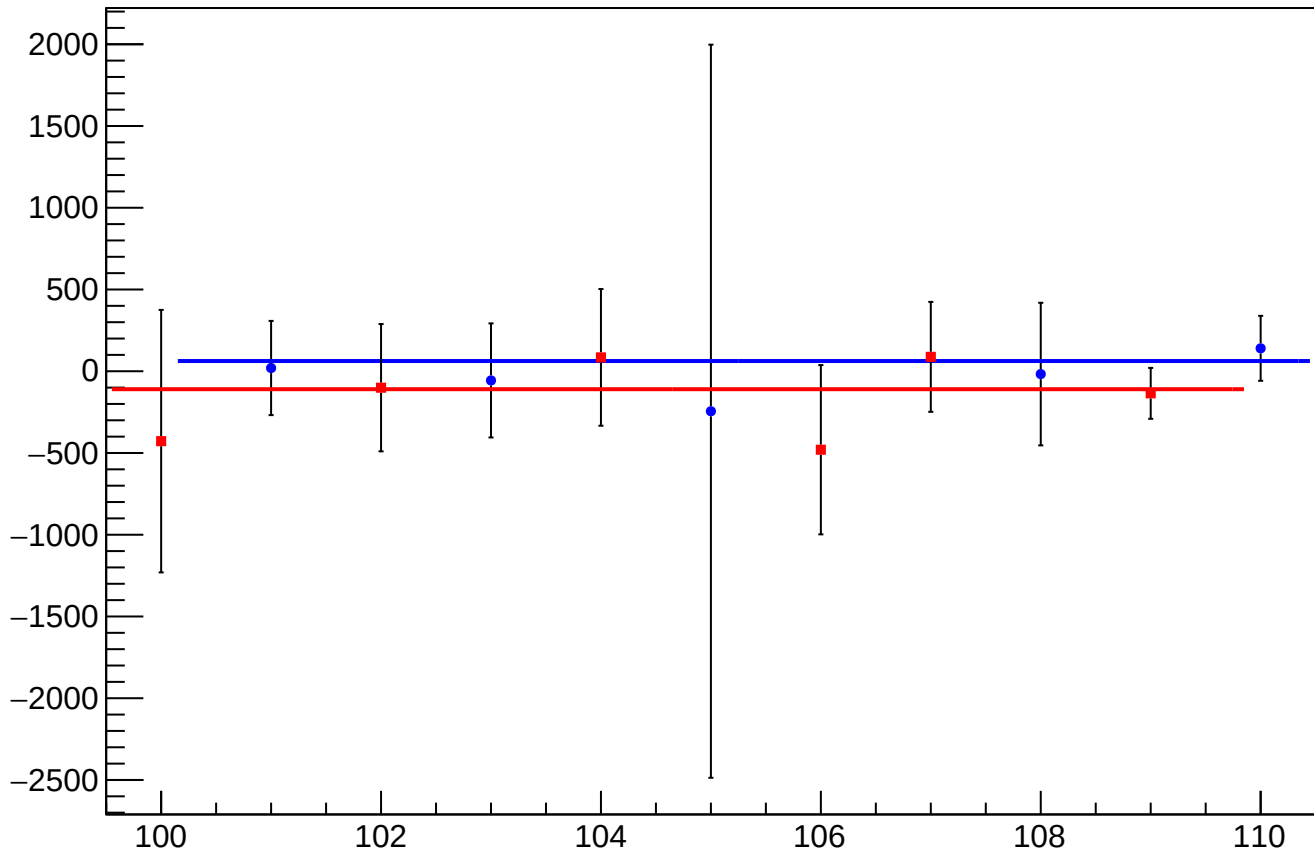
Right Out: 23.163 $\pm$ 0.011 χ^2 /NDF: 5583.7/5

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

23.537 $\pm$ 0.012 χ^2 /NDF: 2395.5/4

23.163 $\pm$ 0.011 χ^2 /NDF: 5583.7/5

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 62.472+/-139.950 χ^2 /NDF: 0.3/4

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

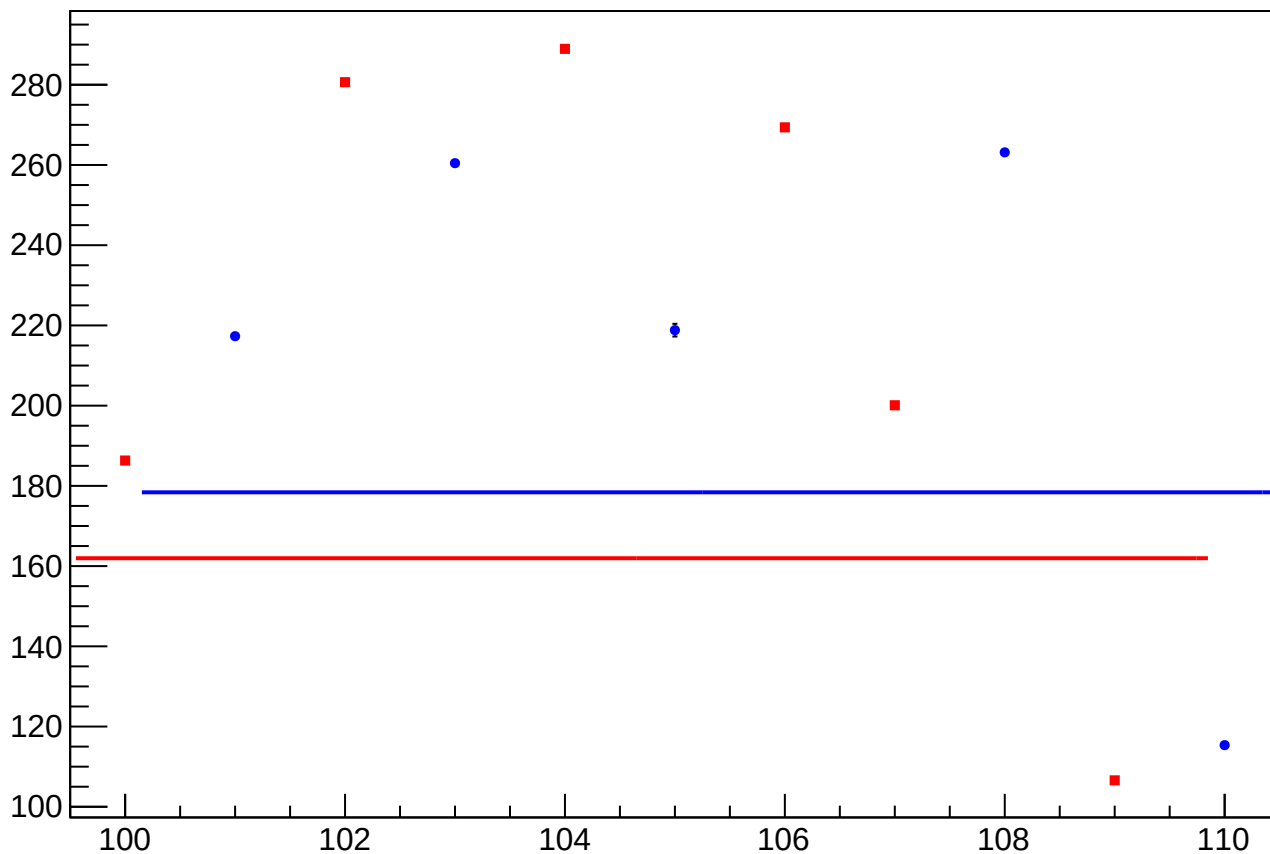
Right Out: -109.826+/-121.522 χ^2 /NDF: 1.3/5

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

62.472+/-139.950 χ^2 /NDF: 0.3/4

-109.826+/-121.522 χ^2 /NDF: 1.3/5

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 178.395+/-0.099 χ^2/NDF : 424652.0/4

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

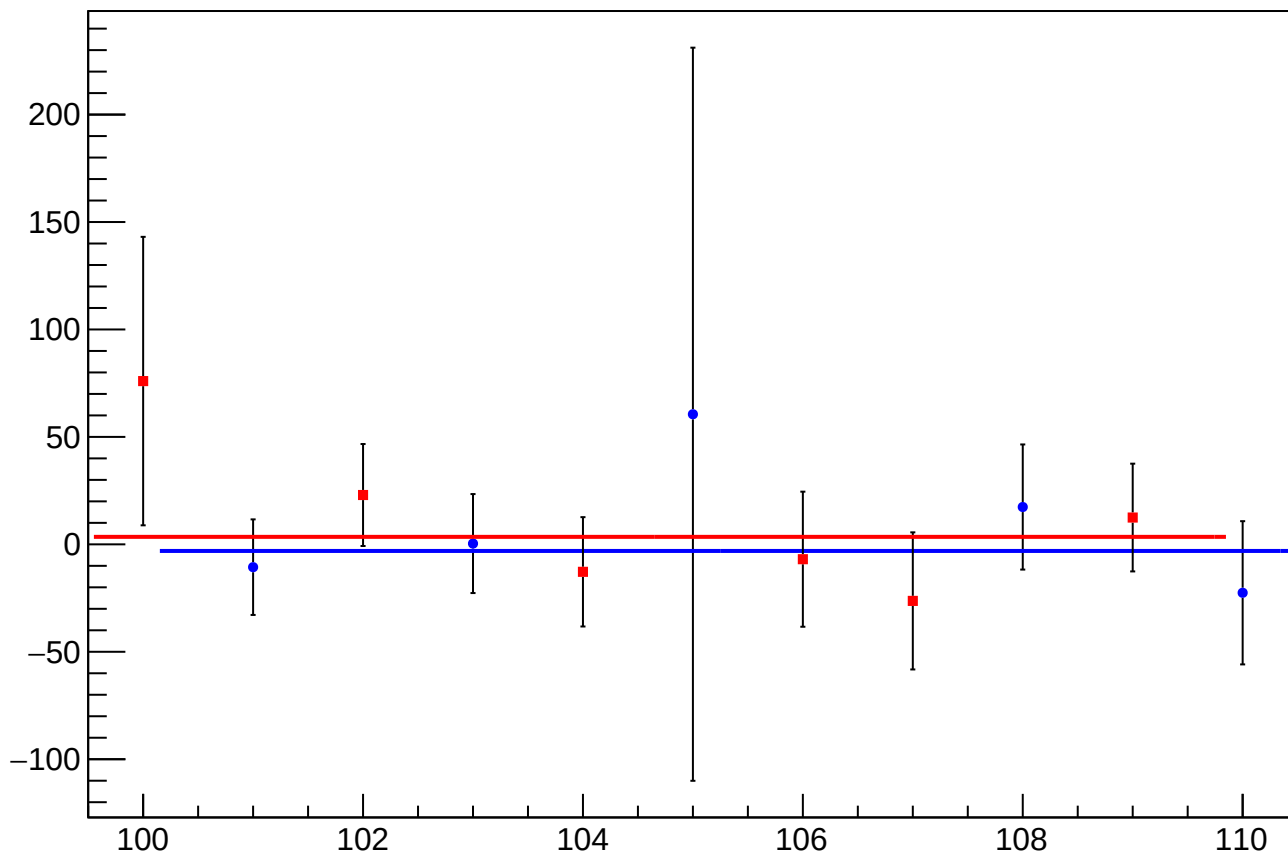
178.395+/-0.099 χ^2/NDF : 424652.0/4

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: -3.073+/-12.887 χ^2/NDF : 1.1/4

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

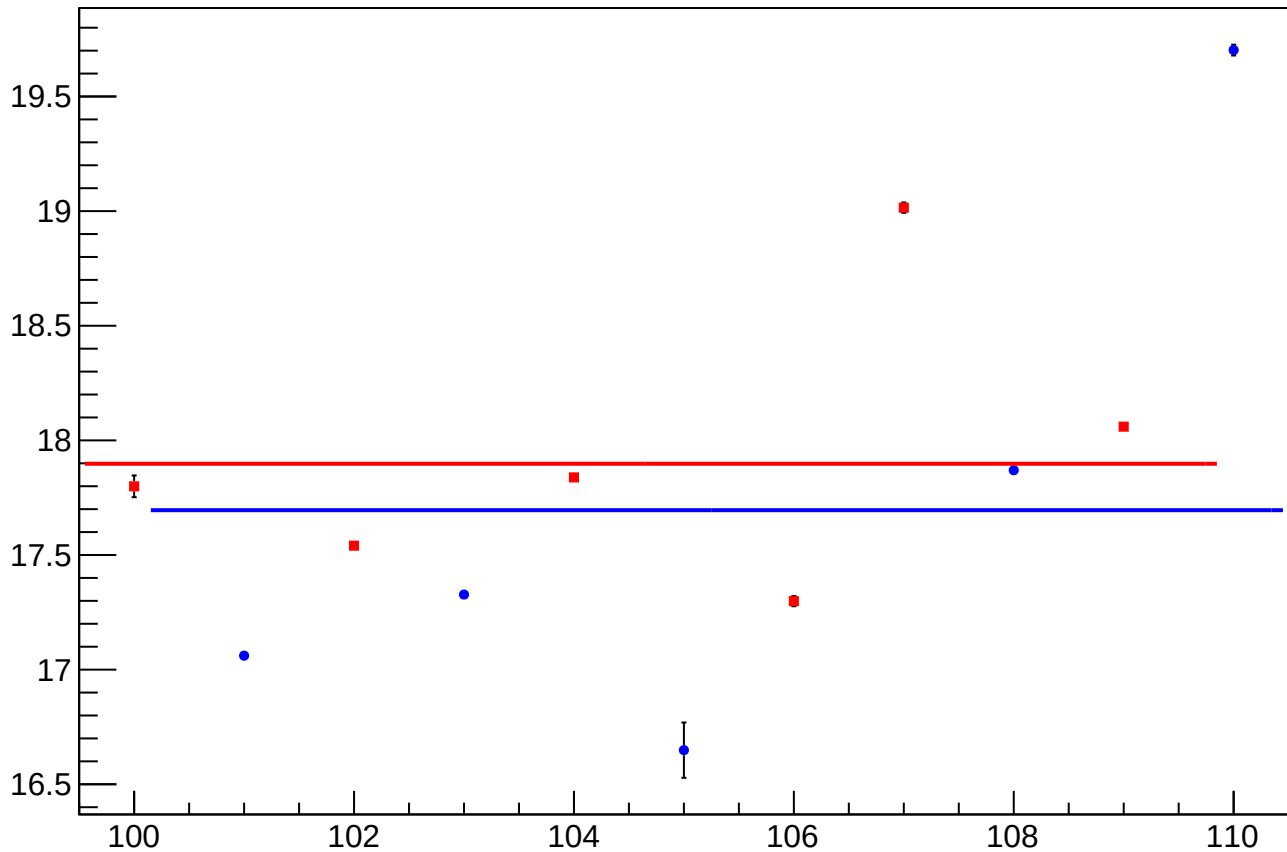
Right Out: 3.488+/-11.844 χ^2/NDF : 3.4/5

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

-3.073+/-12.887 χ^2/NDF : 1.1/4

3.488+/-11.844 χ^2/NDF : 3.4/5

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 17.695+/-0.009 χ^2/NDF : 9538.9/4

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

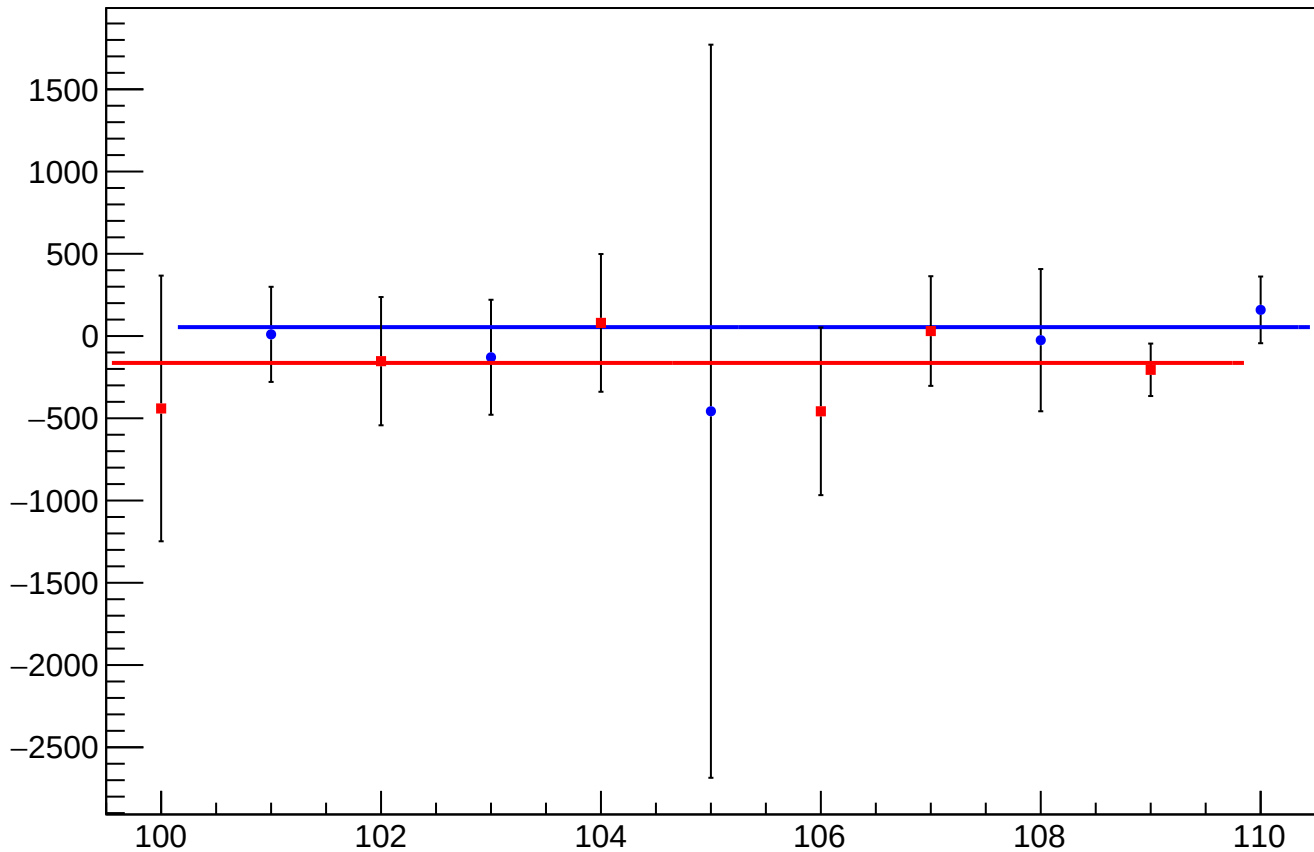
Right Out: 17.898+/-0.008 χ^2/NDF : 3731.1/5

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

17.695+/-0.009 χ^2/NDF : 9538.9/4

17.898+/-0.008 χ^2/NDF : 3731.1/5

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 54.122+/-141.367 χ^2 /NDF: 0.7/4

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

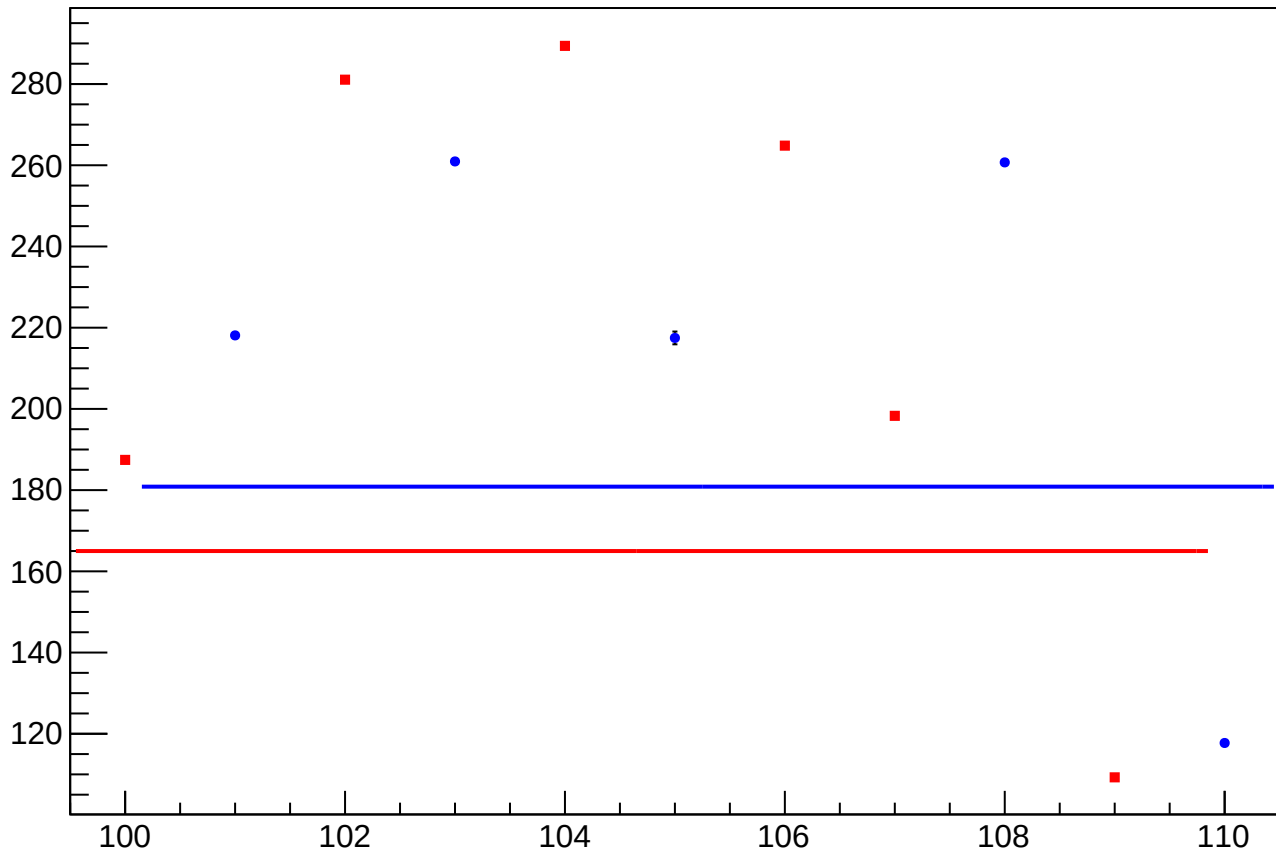
Right Out: -163.453+/-123.091 χ^2 /NDF: 1.2/5

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

54.122+/-141.367 χ^2 /NDF: 0.7/4

-163.453+/-123.091 χ^2 /NDF: 1.2/5

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 180.854 $\pm$ 0.100 χ^2 /NDF: 400892.4/4

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

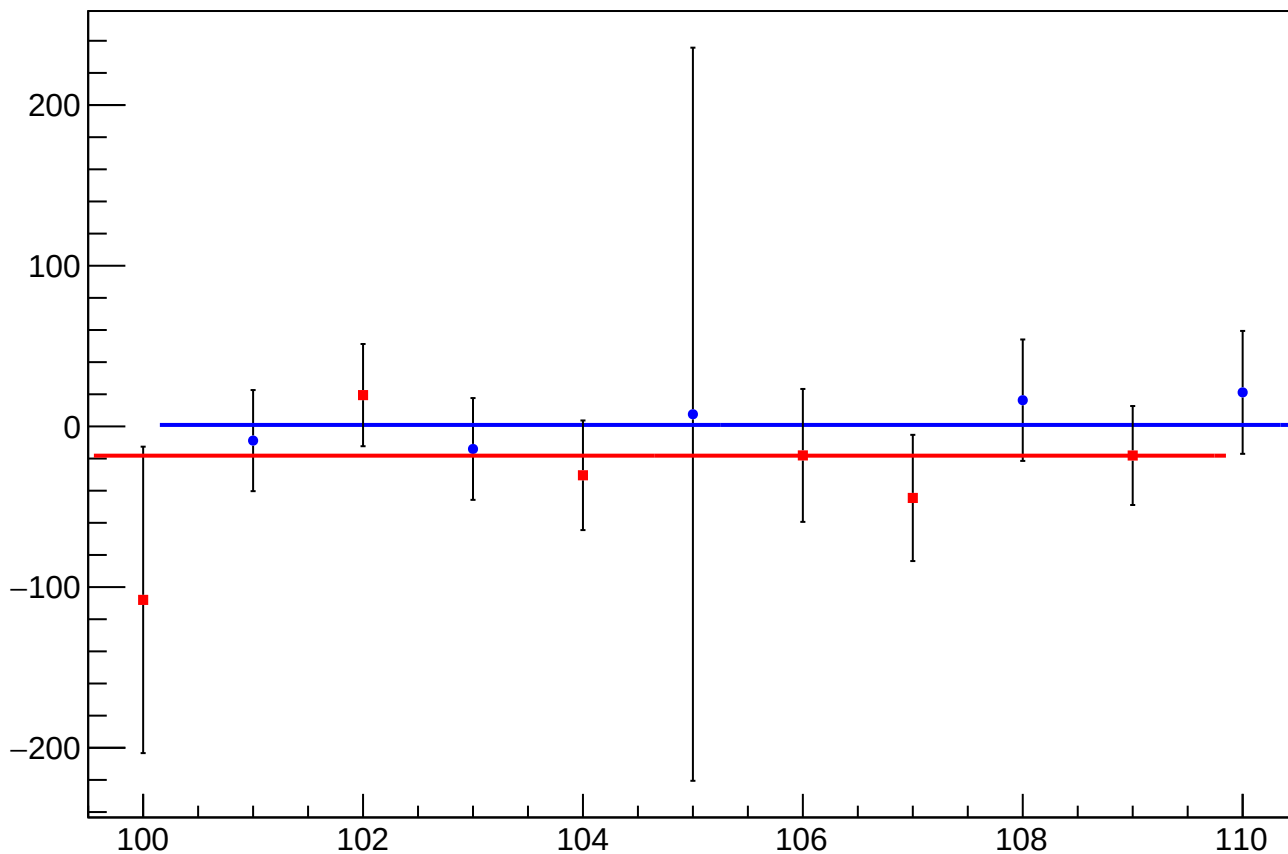
180.854 $\pm$ 0.100 χ^2 /NDF: 400892.4/4

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: 0.926 ± 17.125 $\chi^2/\text{NDF}: 0.8/4$

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

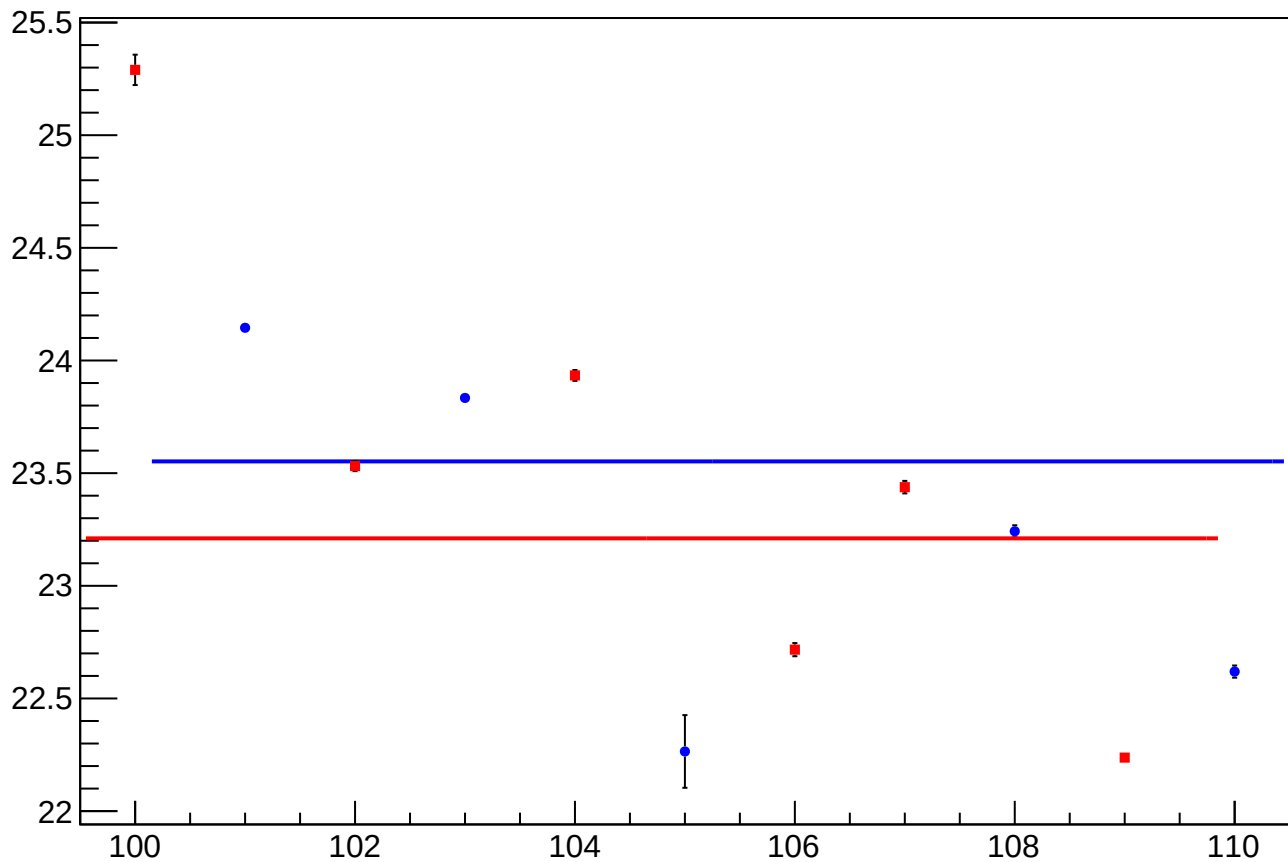
Right Out: -18.199 ± 15.348 $\chi^2/\text{NDF}: 2.9/5$

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

0.926 ± 17.125 $\chi^2/\text{NDF}: 0.8/4$

-18.199 ± 15.348 $\chi^2/\text{NDF}: 2.9/5$

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 23.552 $\pm$ 0.012 χ^2/NDF : 2257.2/4

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

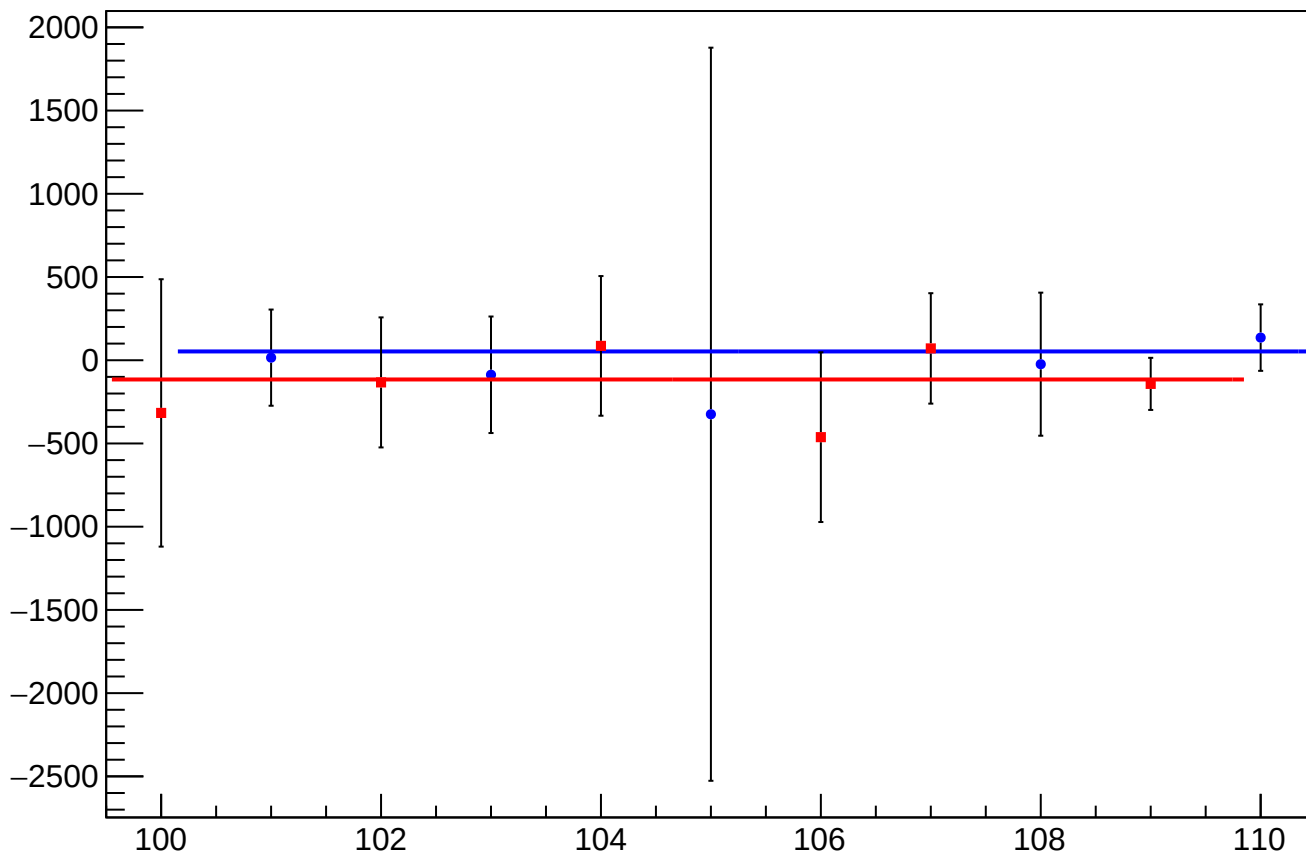
Right Out: 23.211 $\pm$ 0.011 χ^2/NDF : 4403.0/5

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

23.552 $\pm$ 0.012 χ^2/NDF : 2257.2/4

23.211 $\pm$ 0.011 χ^2/NDF : 4403.0/5

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 52.886+/-140.266 χ^2 /NDF: 0.4/4

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

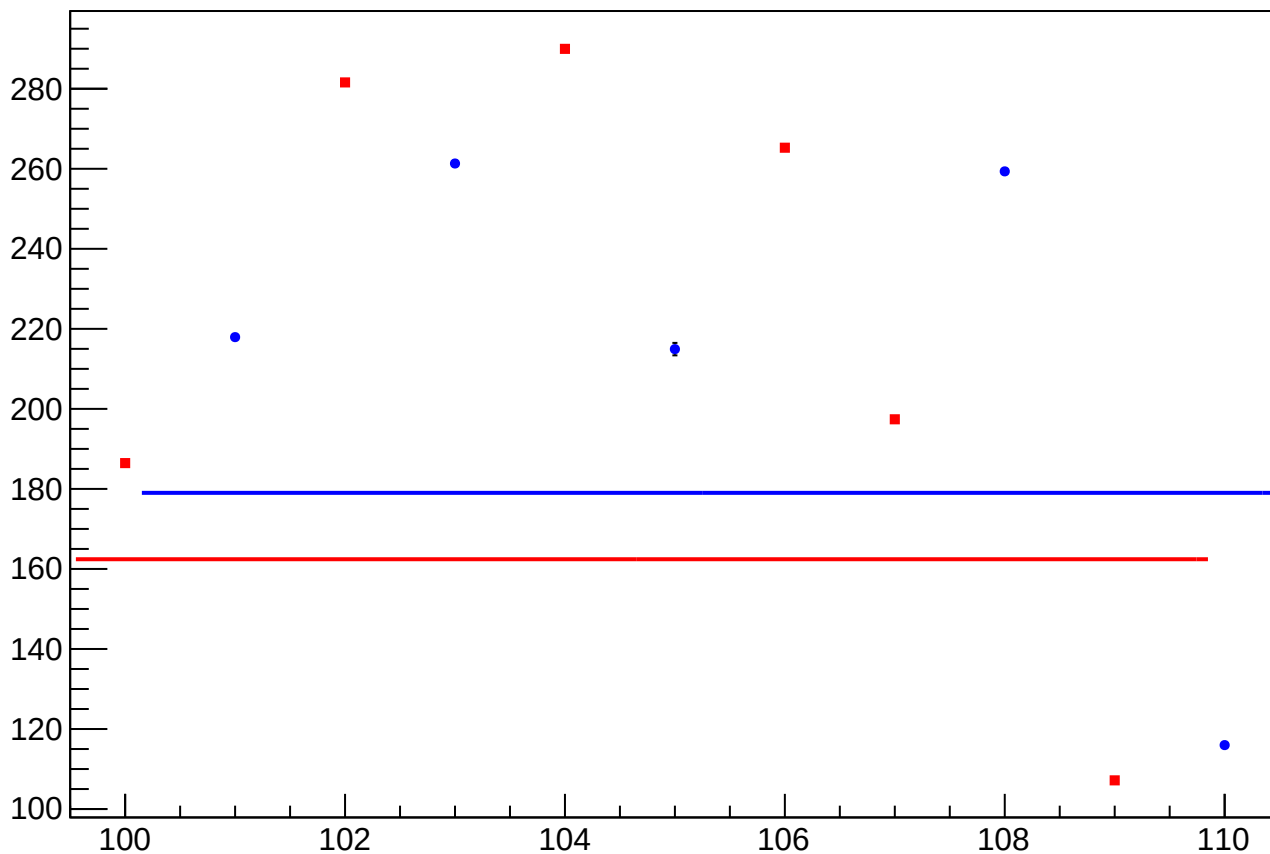
Right Out: -115.545+/-121.672 χ^2 /NDF: 1.1/5

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

52.886+/-140.266 χ^2 /NDF: 0.4/4

-115.545+/-121.672 χ^2 /NDF: 1.1/5

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 179.017 $\pm$ 0.099 χ^2 /NDF: 416480.9/4

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

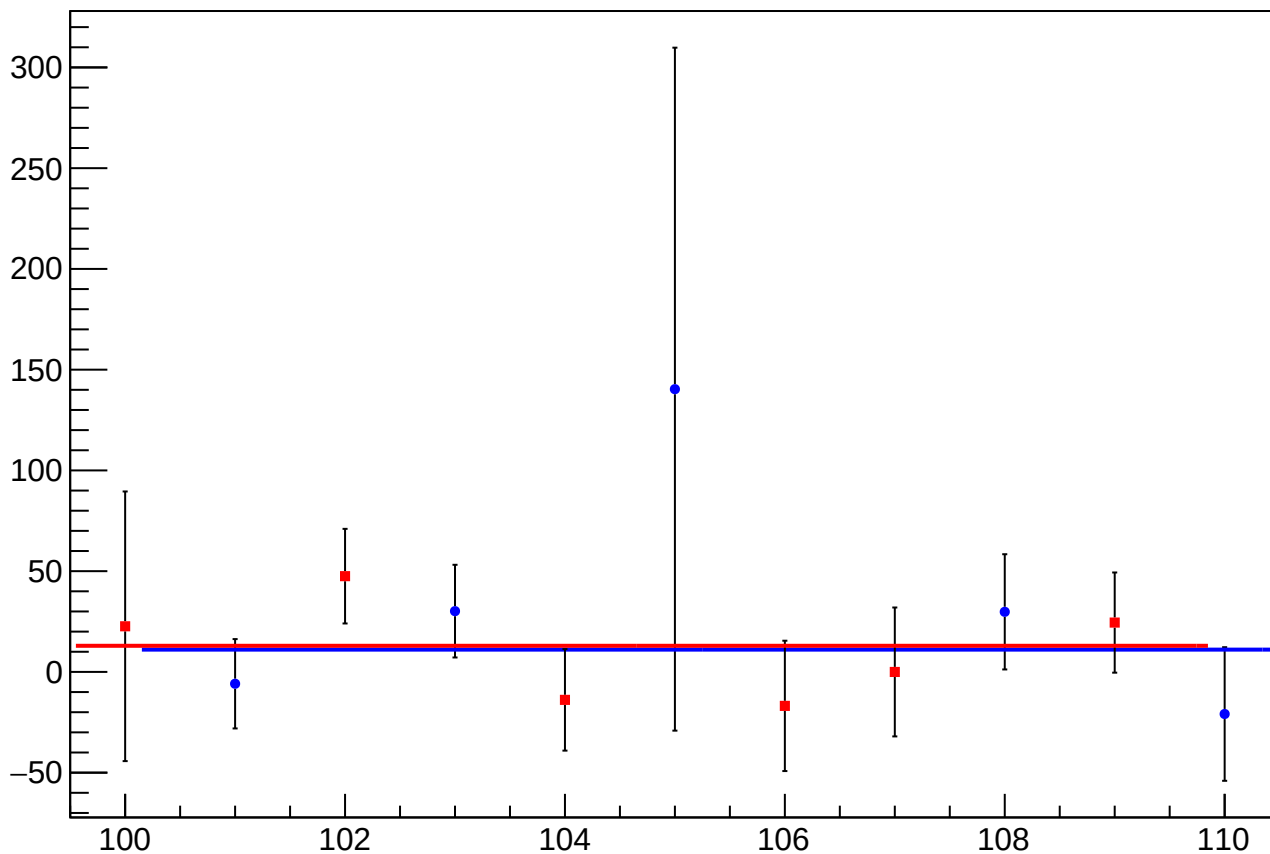
179.017 $\pm$ 0.099 χ^2 /NDF: 416480.9/4

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: 11.062+/-12.811 χ^2/NDF : 3.2/4

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

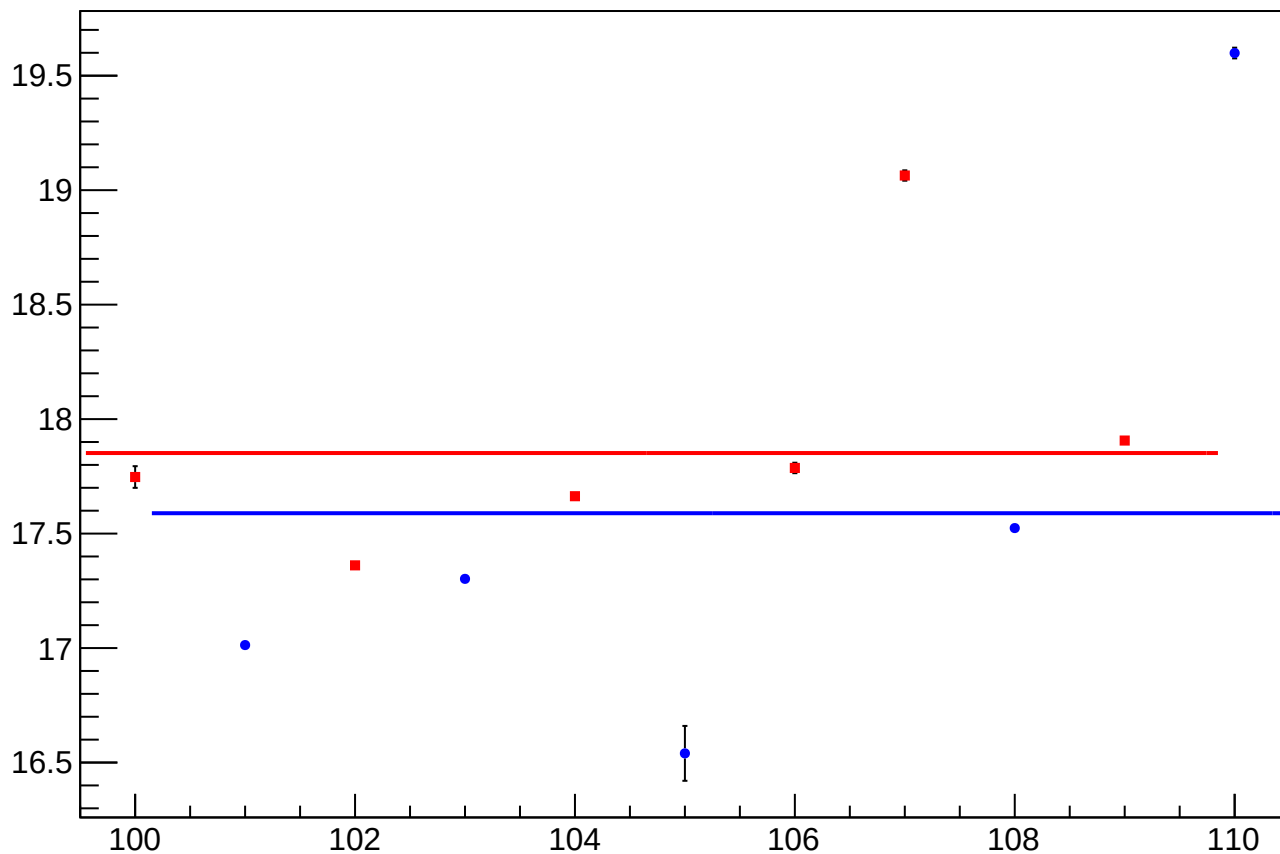
Right Out: 12.966+/-11.814 χ^2/NDF : 4.6/5

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

11.062+/-12.811 χ^2/NDF : 3.2/4

12.966+/-11.814 χ^2/NDF : 4.6/5

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 17.589 $\pm$ 0.009 χ^2 /NDF: 9100.2/4

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

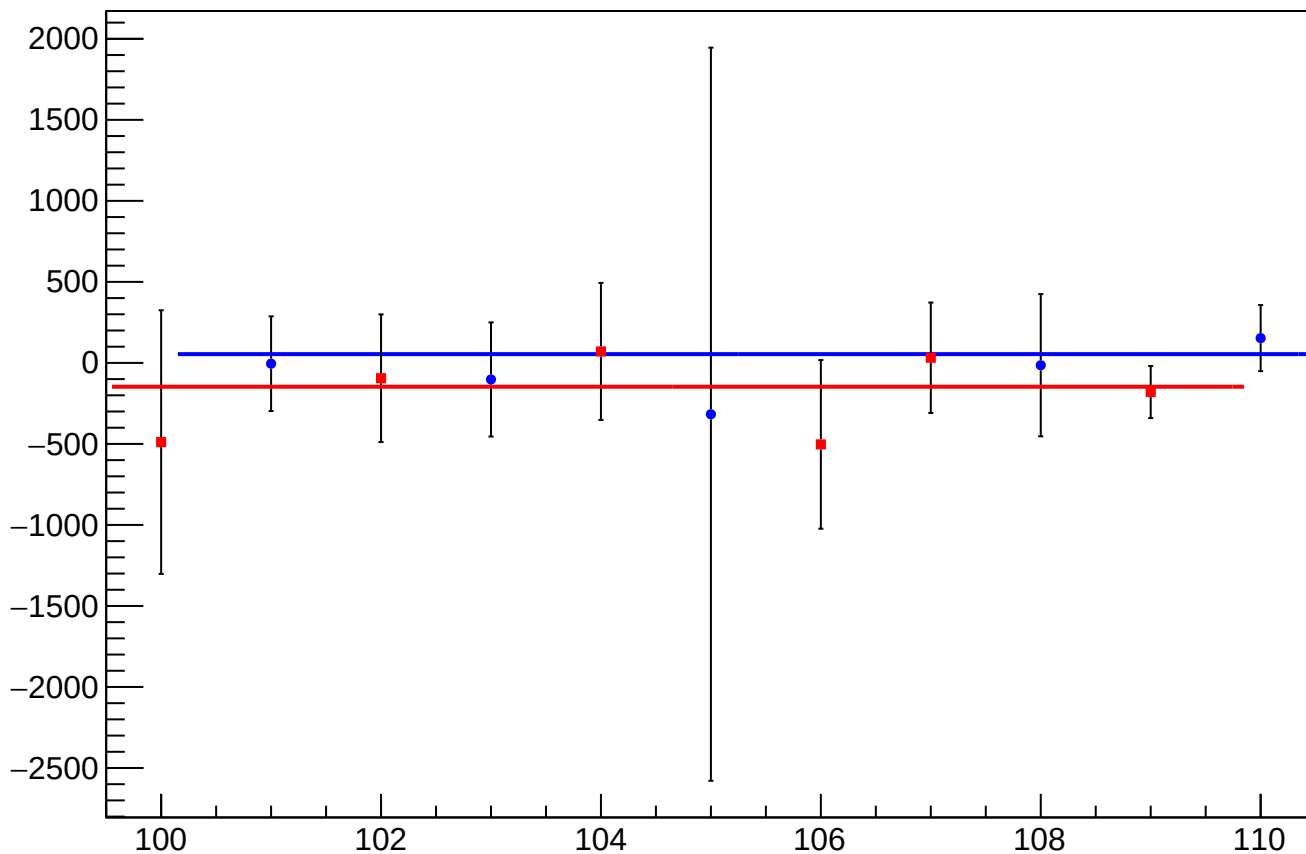
Right Out: 17.852 $\pm$ 0.008 χ^2 /NDF: 3880.0/5

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

17.589 $\pm$ 0.009 χ^2 /NDF: 9100.2/4

17.852 $\pm$ 0.008 χ^2 /NDF: 3880.0/5

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 54.147+/-142.534 χ^2/NDF : 0.5/4

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

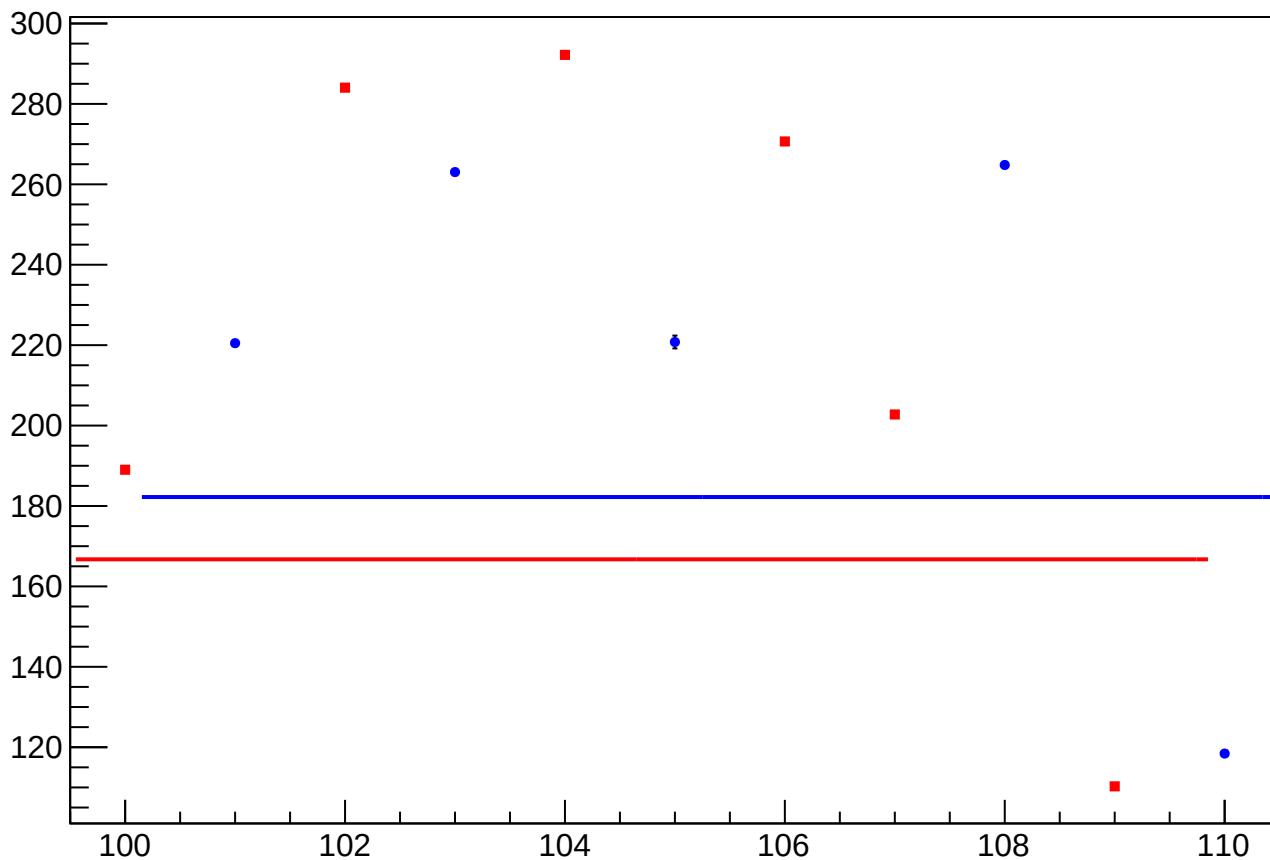
Right Out: -147.121+/-124.444 χ^2/NDF : 1.2/5

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

54.147+/-142.534 χ^2/NDF : 0.5/4

-147.121+/-124.444 χ^2/NDF : 1.2/5

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 182.228 $\pm$ 0.101 χ^2 /NDF: 406925.0/4

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

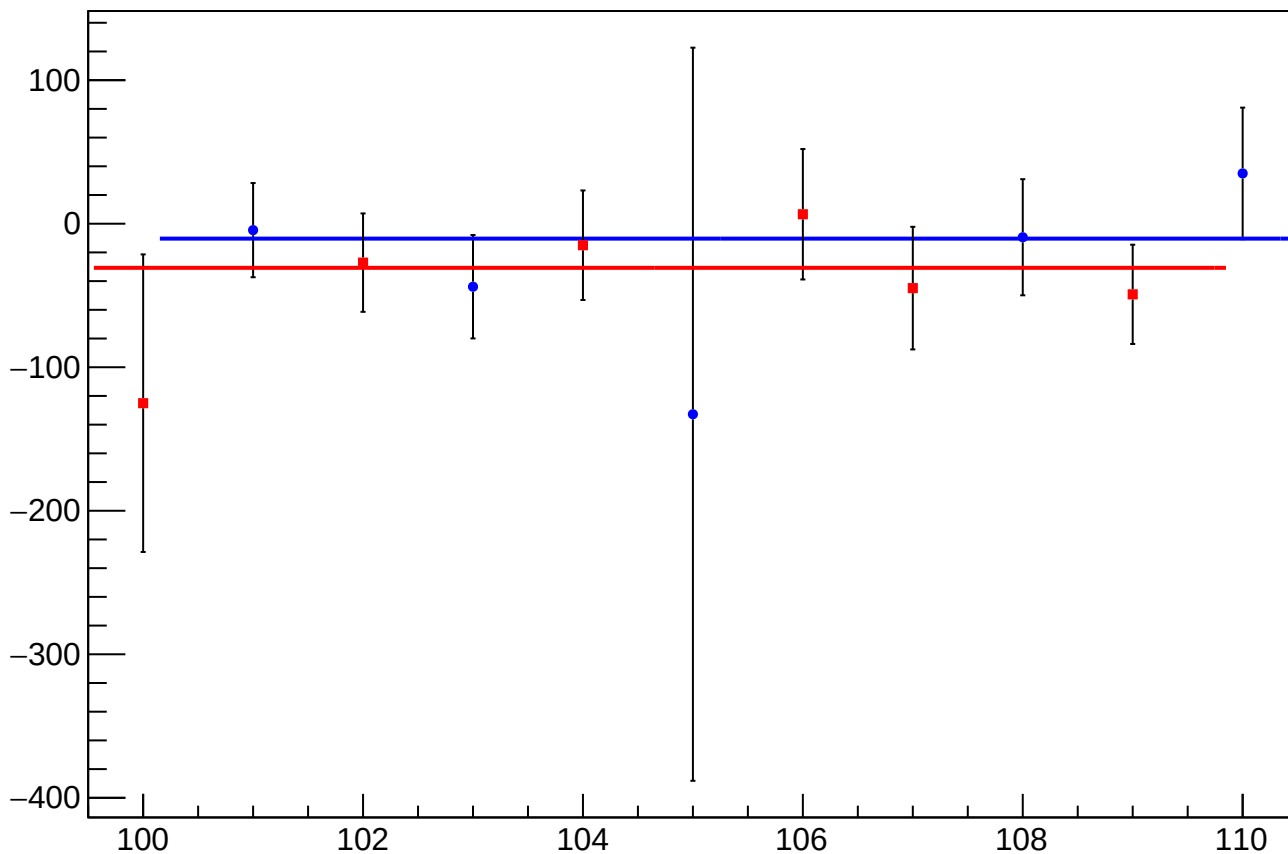
182.228 $\pm$ 0.101 χ^2 /NDF: 406925.0/4

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: -10.390+/-18.891 χ^2/NDF : 2.1/4

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

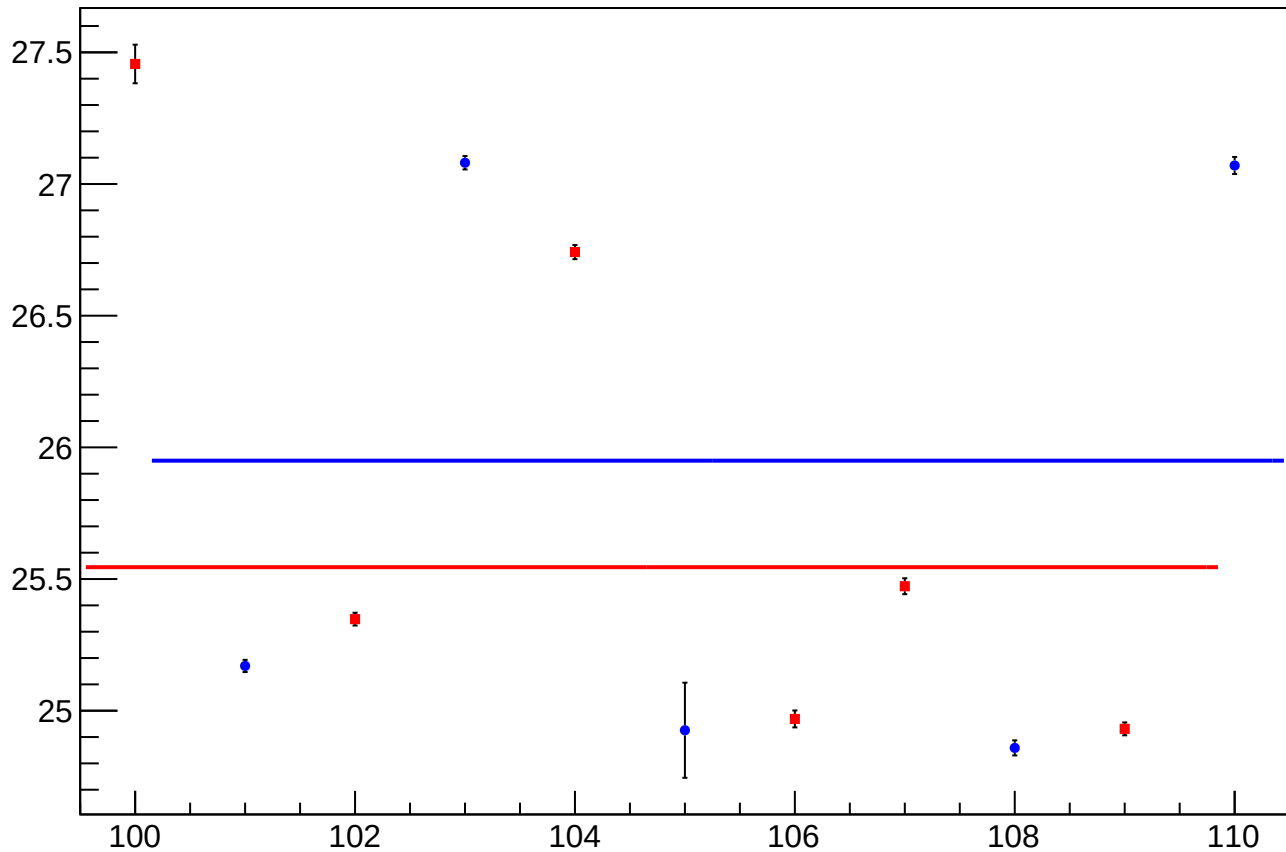
Right Out: -30.738+/-16.904 χ^2/NDF : 2.1/5

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

-10.390+/-18.891 χ^2/NDF : 2.1/4

-30.738+/-16.904 χ^2/NDF : 2.1/5

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 25.950 ± 0.013 $\chi^2/\text{NDF}: 5784.8/4$

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

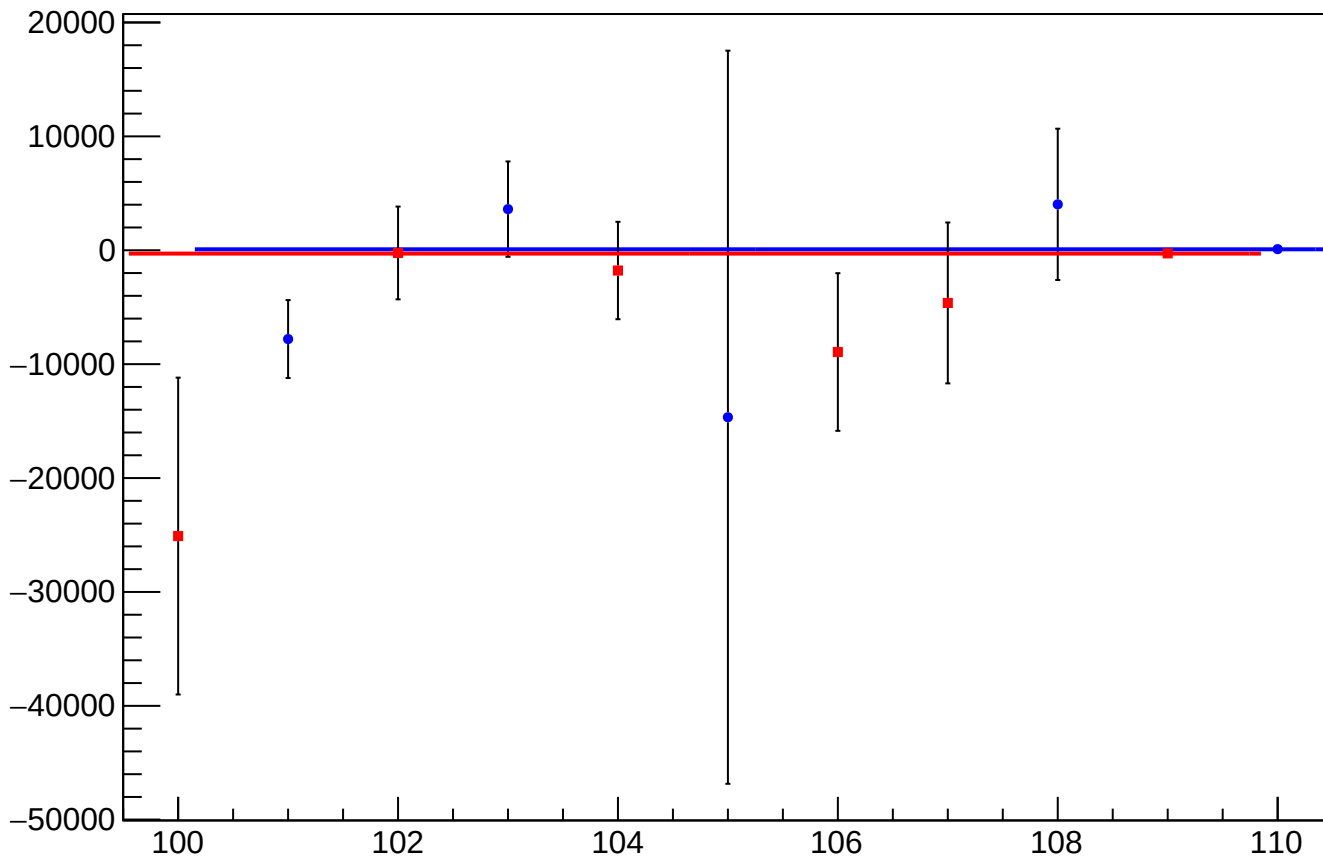
Right Out: 25.545 ± 0.012 $\chi^2/\text{NDF}: 3671.0/5$

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

25.950 ± 0.013 $\chi^2/\text{NDF}: 5784.8/4$

25.545 ± 0.012 $\chi^2/\text{NDF}: 3671.0/5$

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: 84.362+/-199.992 χ^2 /NDF: 6.6/4

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

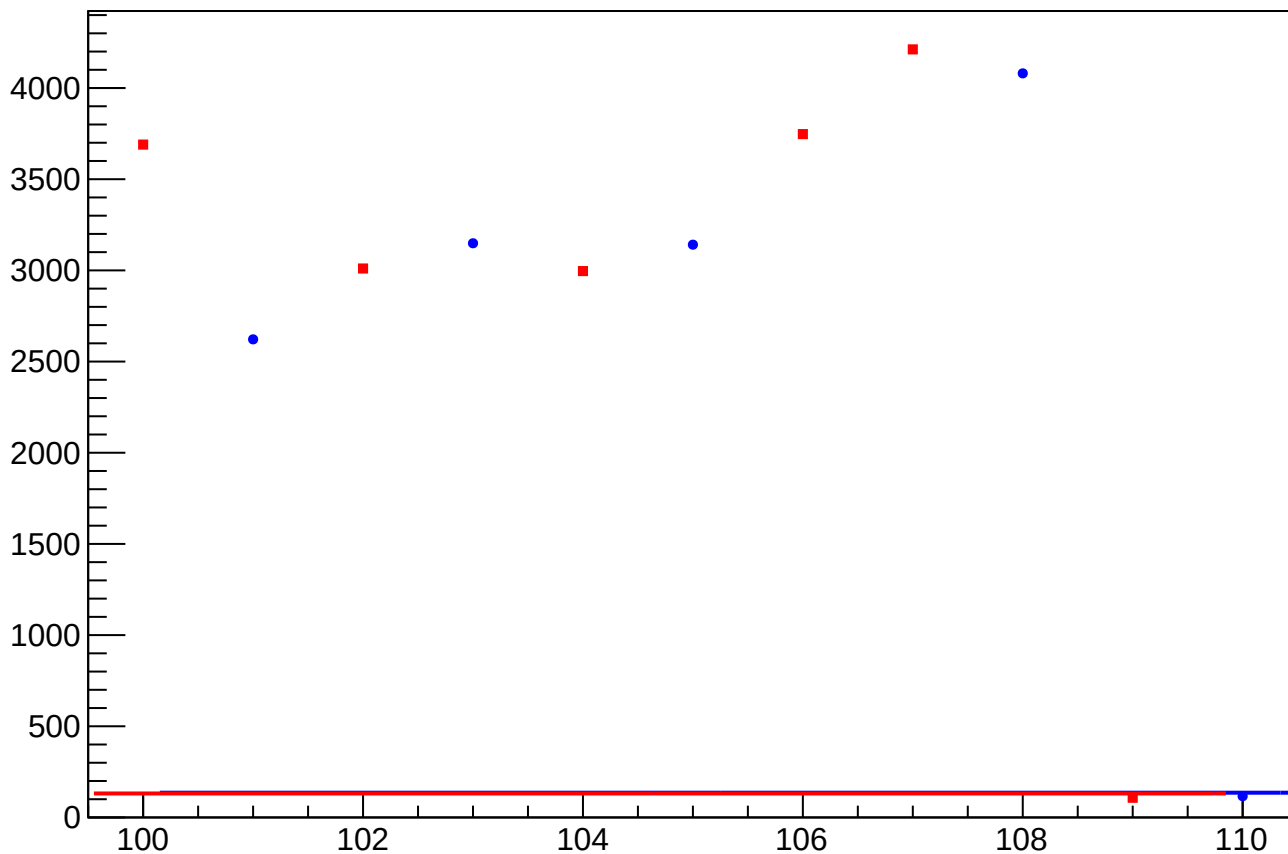
Right Out: -292.966+/-214.767 χ^2 /NDF: 5.2/5

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

84.362+/-199.992 χ^2 /NDF: 6.6/4

-292.966+/-214.767 χ^2 /NDF: 5.2/5

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 135.754+/-0.141 χ^2/NDF : 2833899.9/4

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

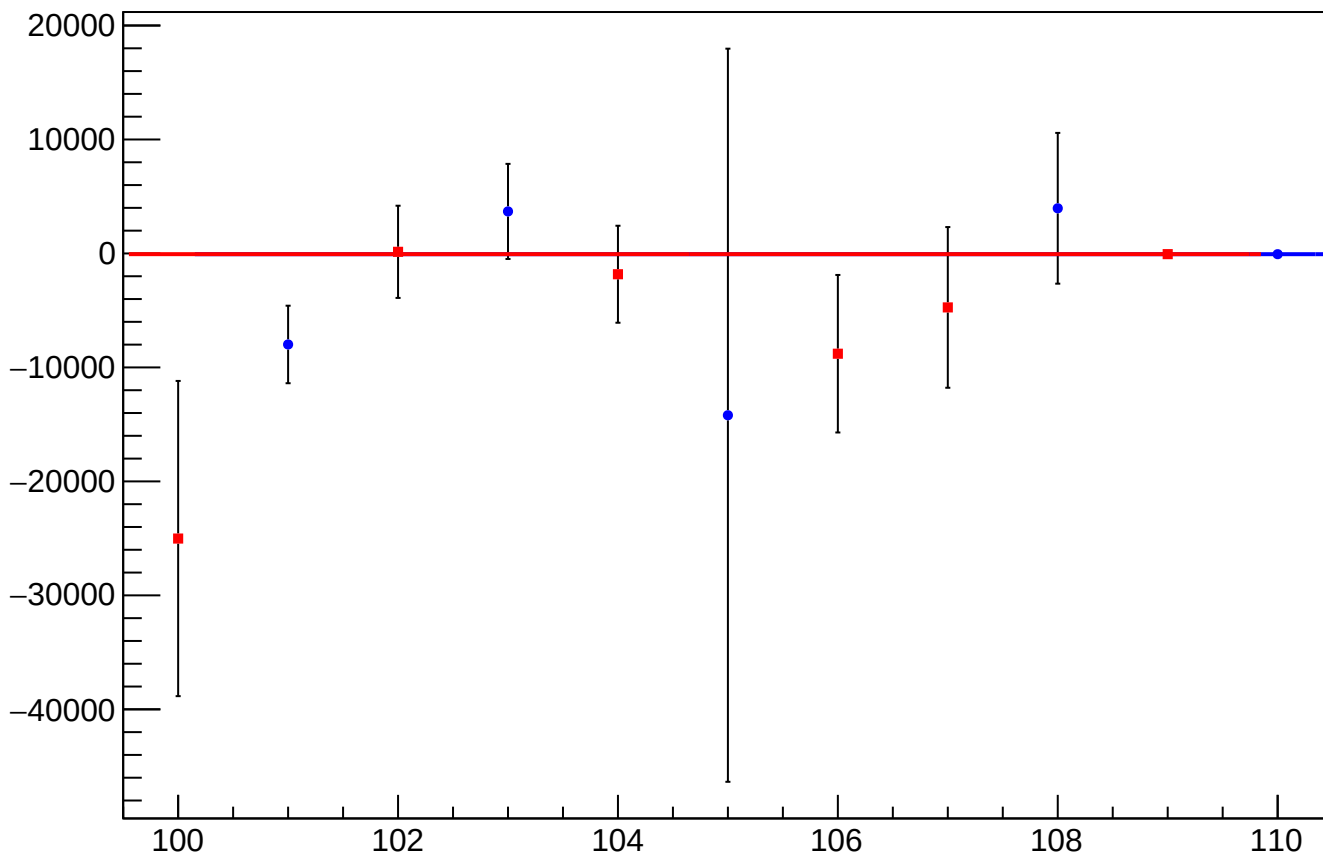
135.754+/-0.141 χ^2/NDF : 2833899.9/4

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: -64.626+/-45.132 χ^2 /NDF: 6.8/4

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

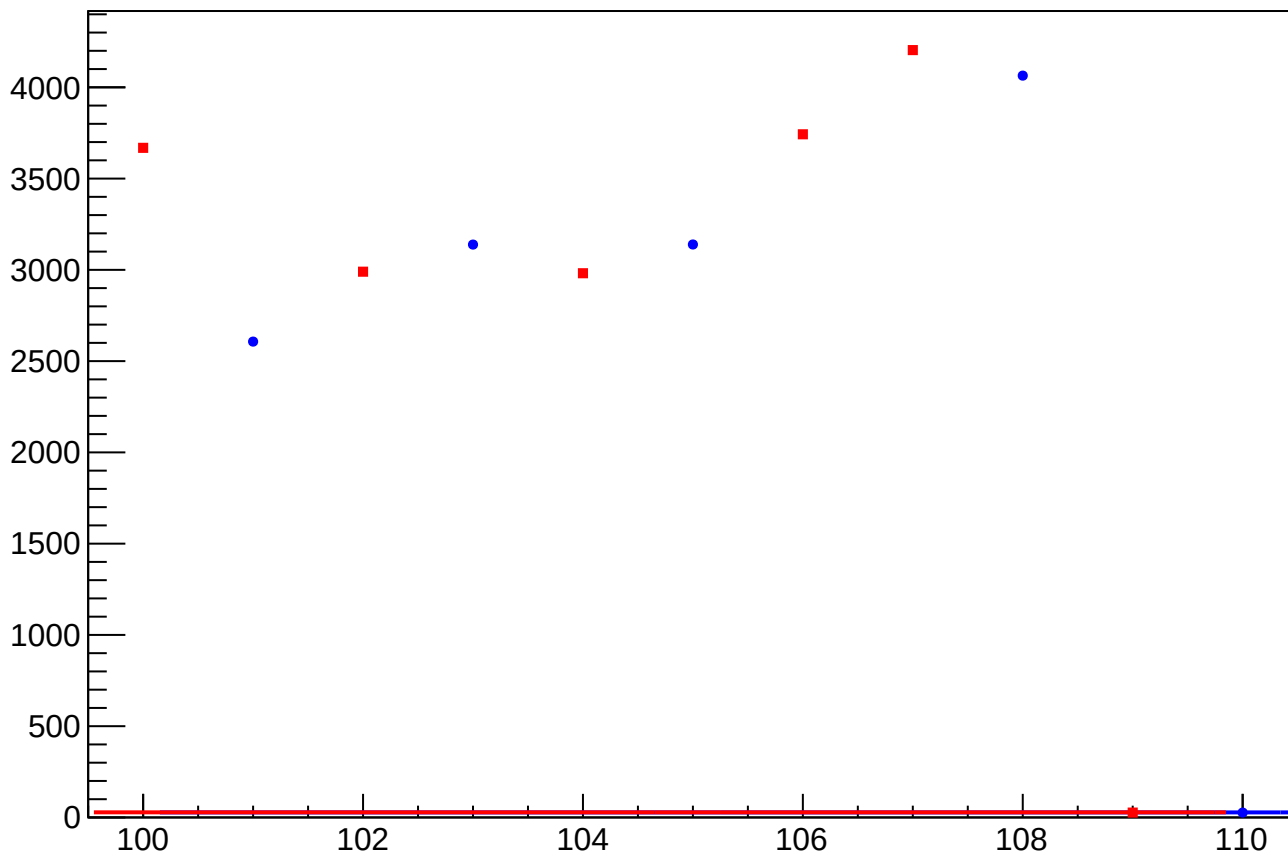
Right Out: -61.801+/-52.104 χ^2 /NDF: 5.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-64.626+/-45.132 χ^2 /NDF: 6.8/4

-61.801+/-52.104 χ^2 /NDF: 5.5/5

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 27.683 $\pm$ 0.032 χ^2 /NDF: 3026478.5/4

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

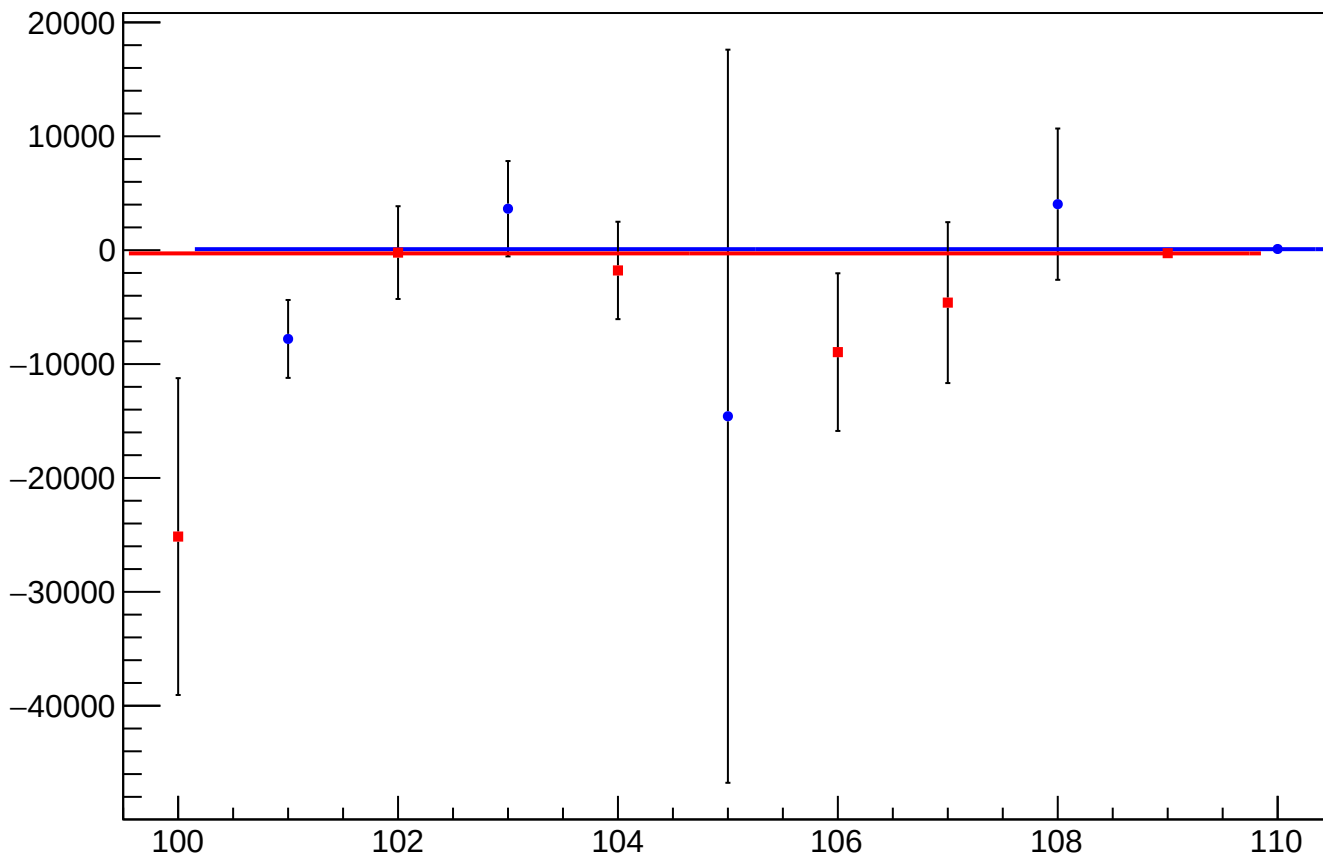
27.683 $\pm$ 0.032 χ^2 /NDF: 3026478.5/4

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: 88.398+/-198.946 χ^2/NDF : 6.6/4

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

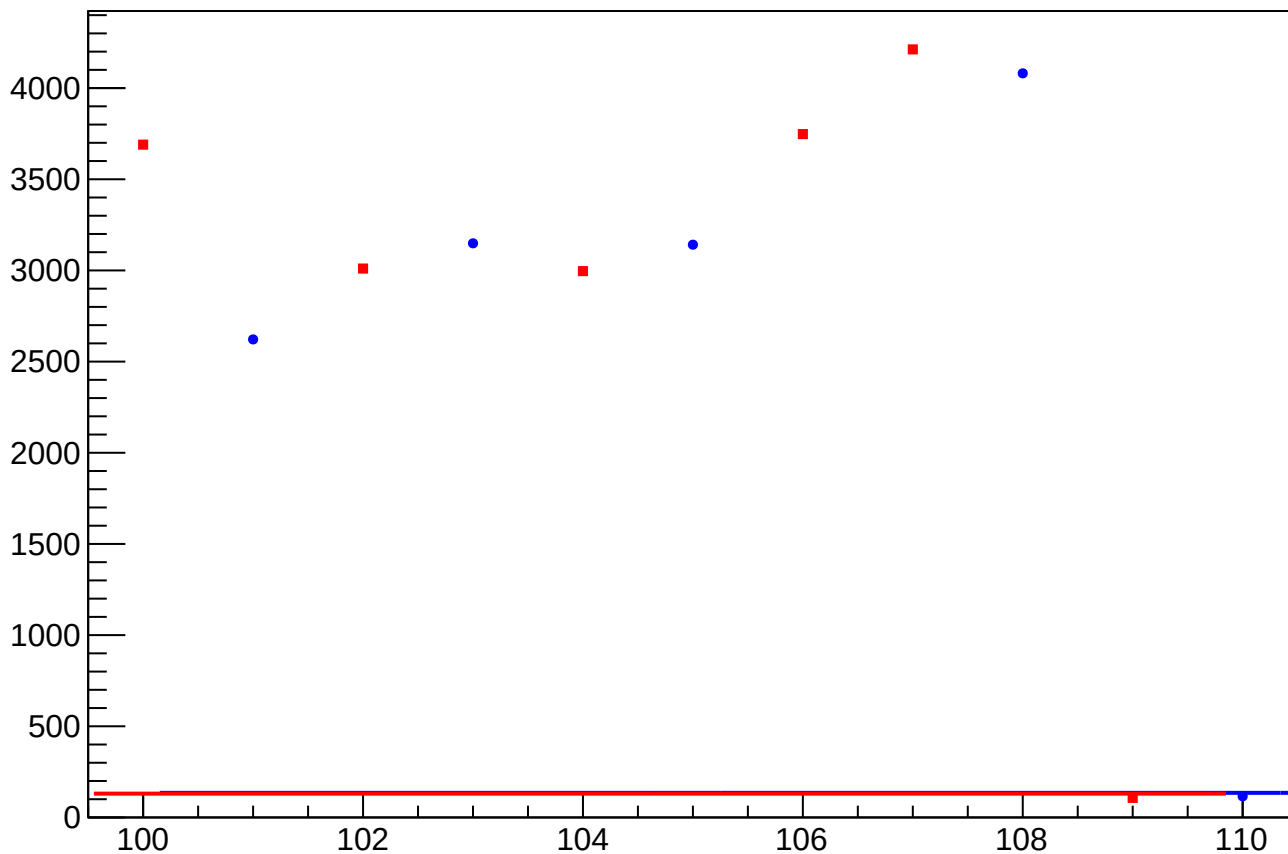
Right Out: -282.672+/-213.585 χ^2/NDF : 5.3/5

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

88.398+/-198.946 χ^2/NDF : 6.6/4

-282.672+/-213.585 χ^2/NDF : 5.3/5

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 134.944+/-0.141 χ^2/NDF : 2835271.2/4

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

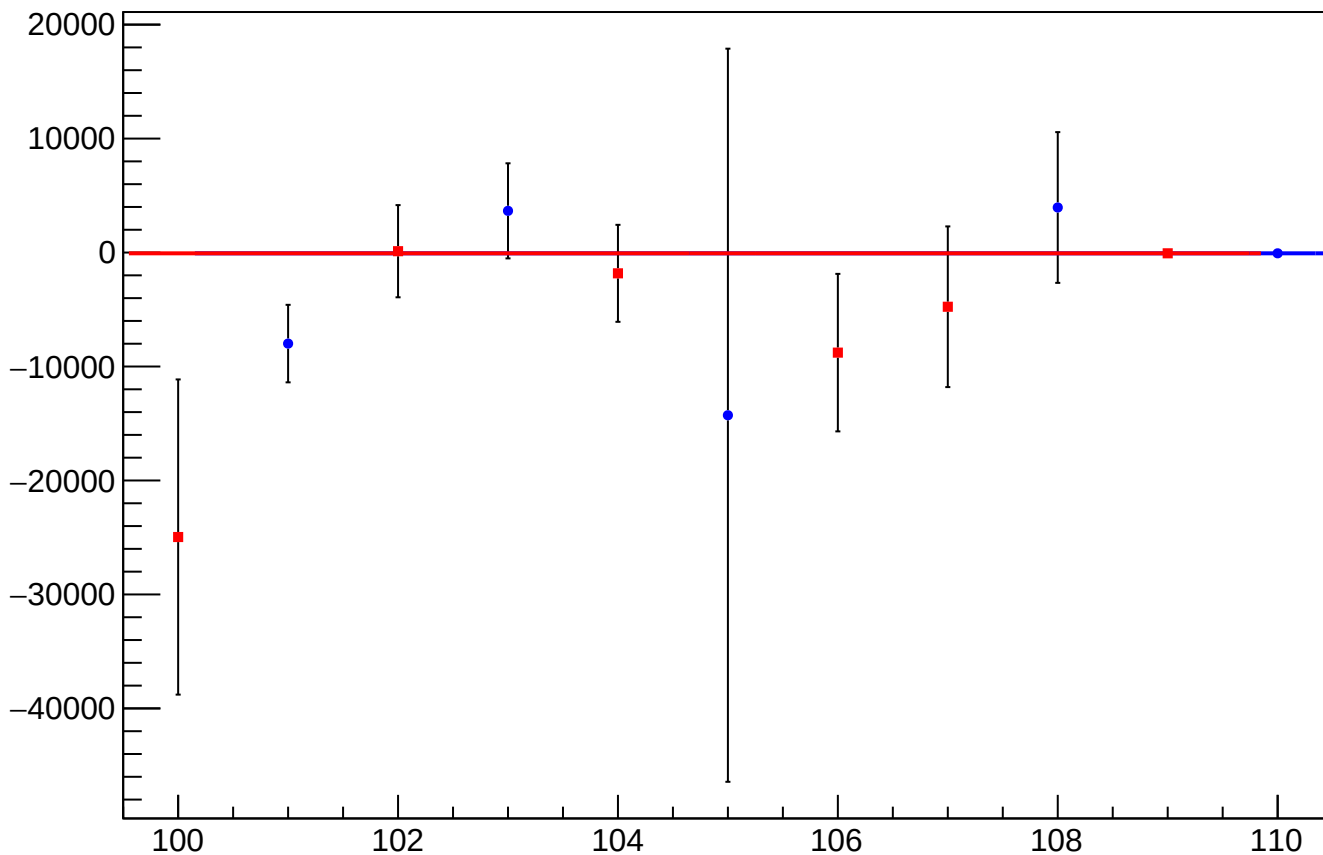
134.944+/-0.141 χ^2/NDF : 2835271.2/4

Right Out: 130.661+/-0.151 χ^2/NDF : 3266386.9/5

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

130.661+/-0.151 χ^2/NDF : 3266386.9/5

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -67.343+/-45.256 χ^2 /NDF: 6.8/4

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

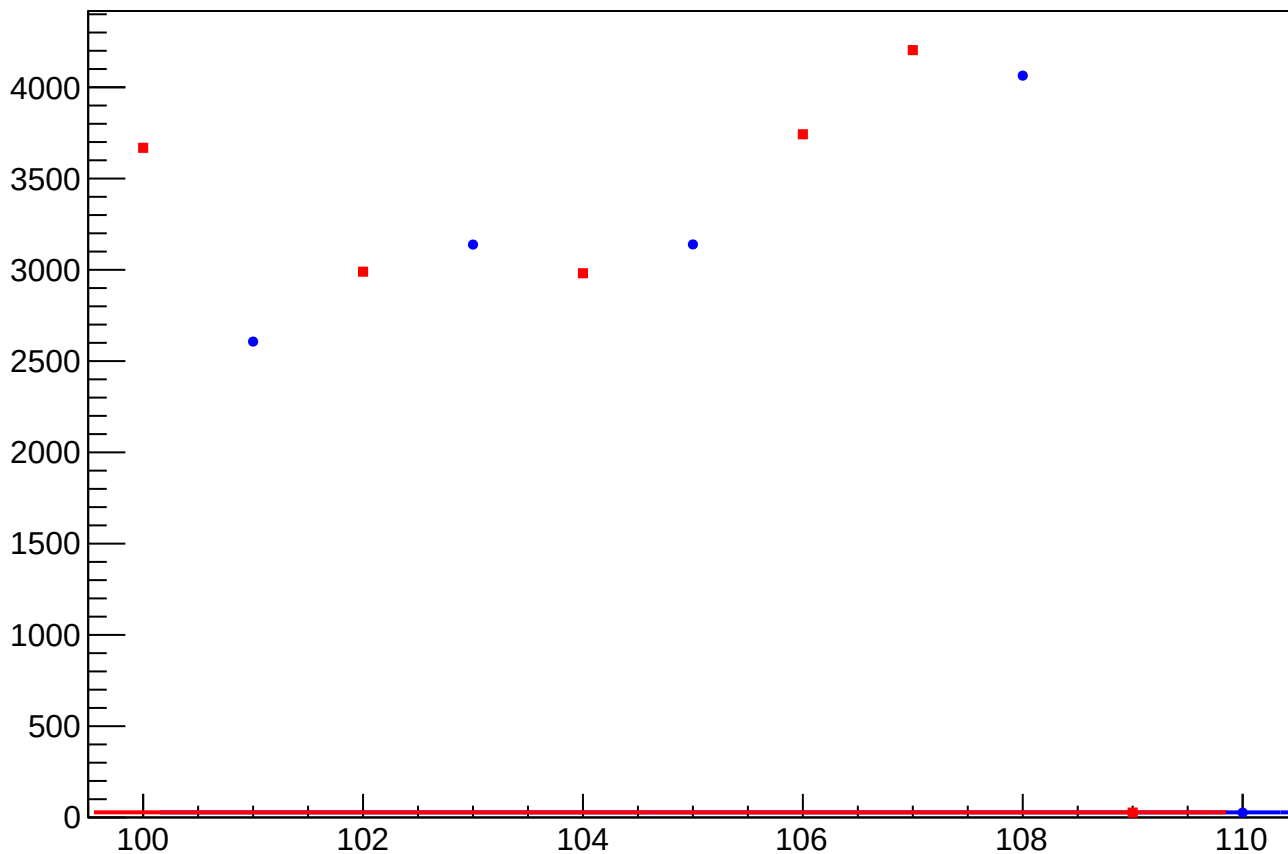
Right Out: -67.775+/-52.102 χ^2 /NDF: 5.4/5

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

-67.343+/-45.256 χ^2 /NDF: 6.8/4

-67.775+/-52.102 χ^2 /NDF: 5.4/5

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.761+/-0.032 χ^2/NDF : 3026325.1/4

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

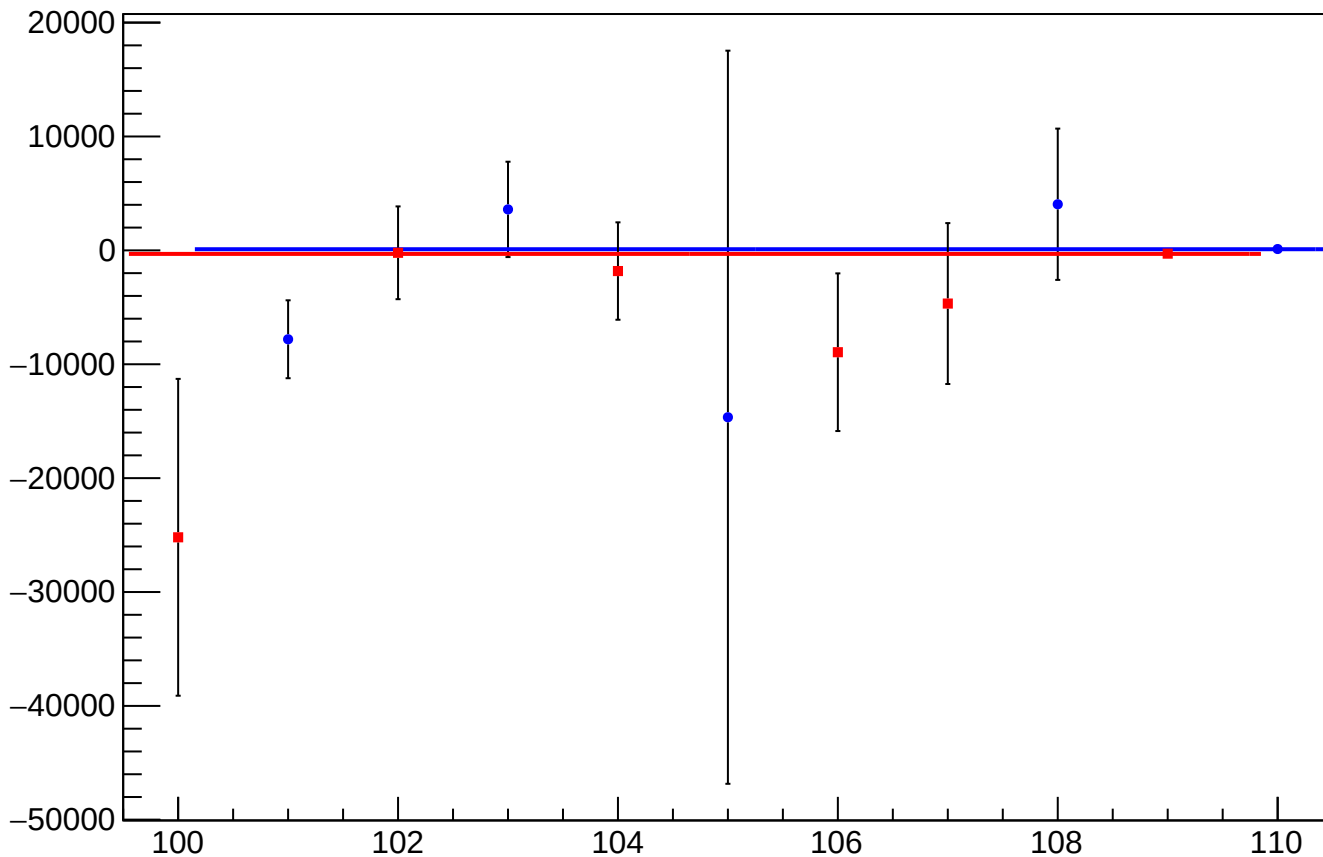
27.761+/-0.032 χ^2/NDF : 3026325.1/4

Right Out: 28.068+/-0.037 χ^2/NDF : 3455342.1/5

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

28.068+/-0.037 χ^2/NDF : 3455342.1/5

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 100.338+/-203.739 χ^2/NDF : 6.6/4

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

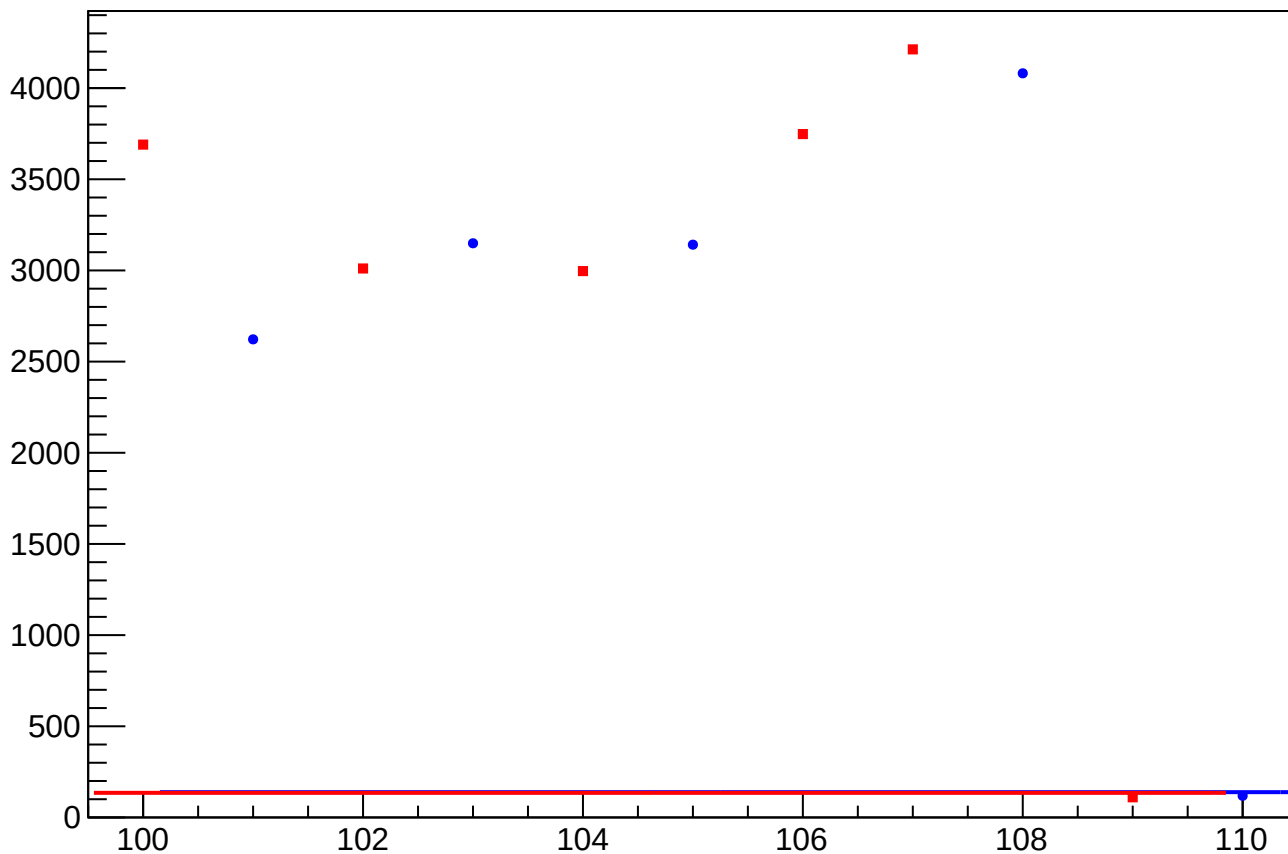
100.338+/-203.739 χ^2/NDF : 6.6/4

Right Out: -310.787+/-219.315 χ^2/NDF : 5.3/5

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

-310.787+/-219.315 χ^2/NDF : 5.3/5

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 138.718+/-0.144 χ^2/NDF : 2828932.6/4

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

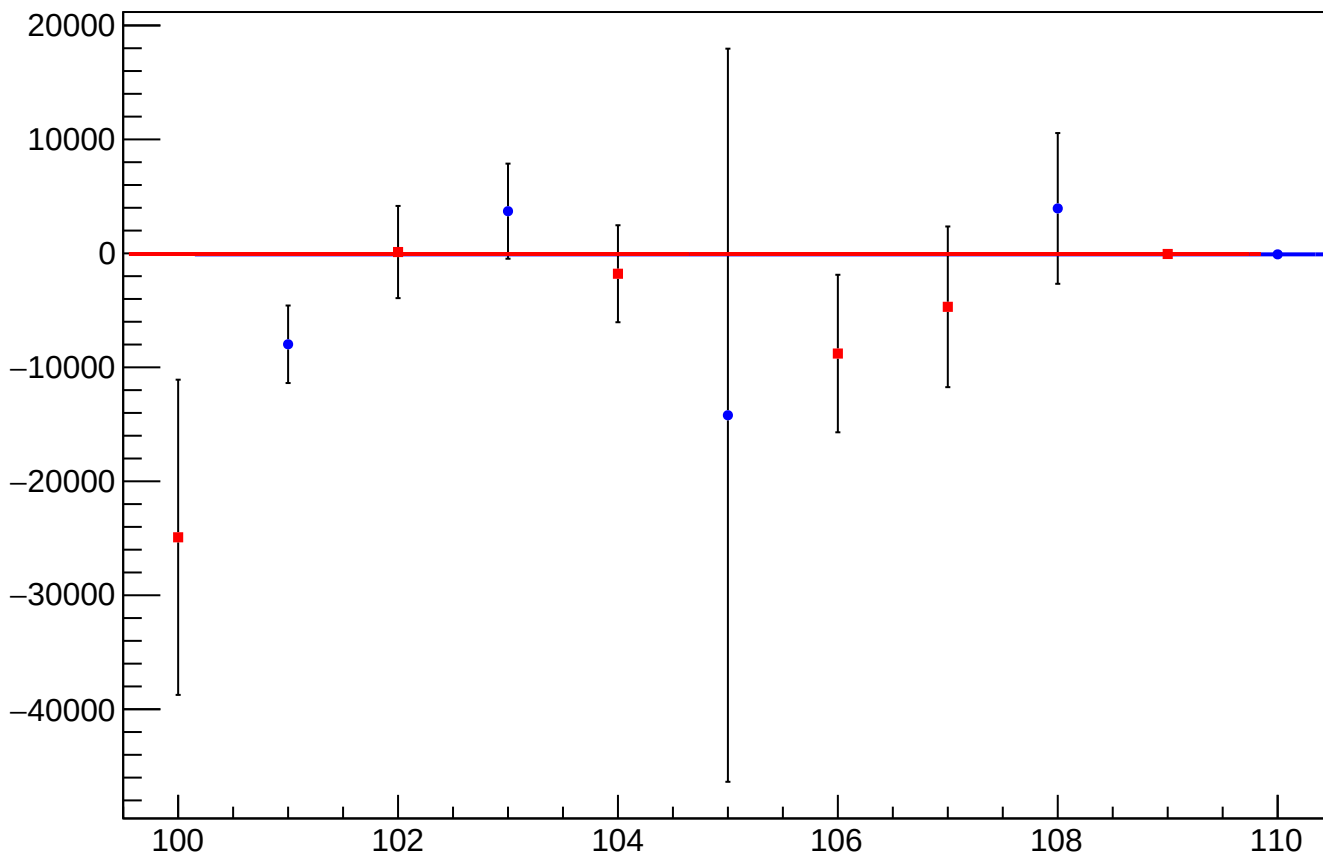
138.718+/-0.144 χ^2/NDF : 2828932.6/4

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: -86.681+/-56.336 χ^2 /NDF: 6.8/4

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

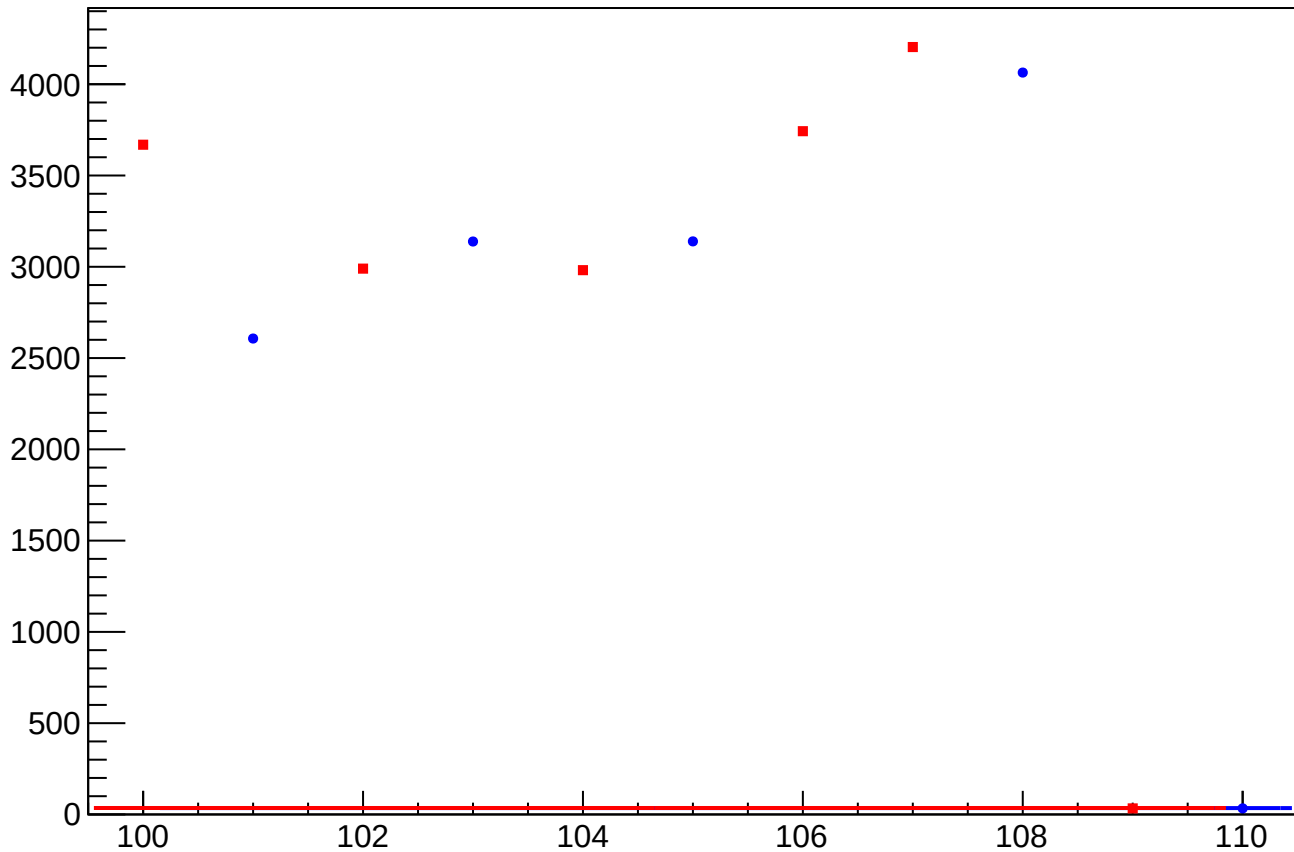
Right Out: -55.690+/-64.776 χ^2 /NDF: 5.4/5

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

-86.681+/-56.336 χ^2 /NDF: 6.8/4

-55.690+/-64.776 χ^2 /NDF: 5.4/5

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 34.891+/-0.040 χ^2/NDF : 3012720.2/4

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

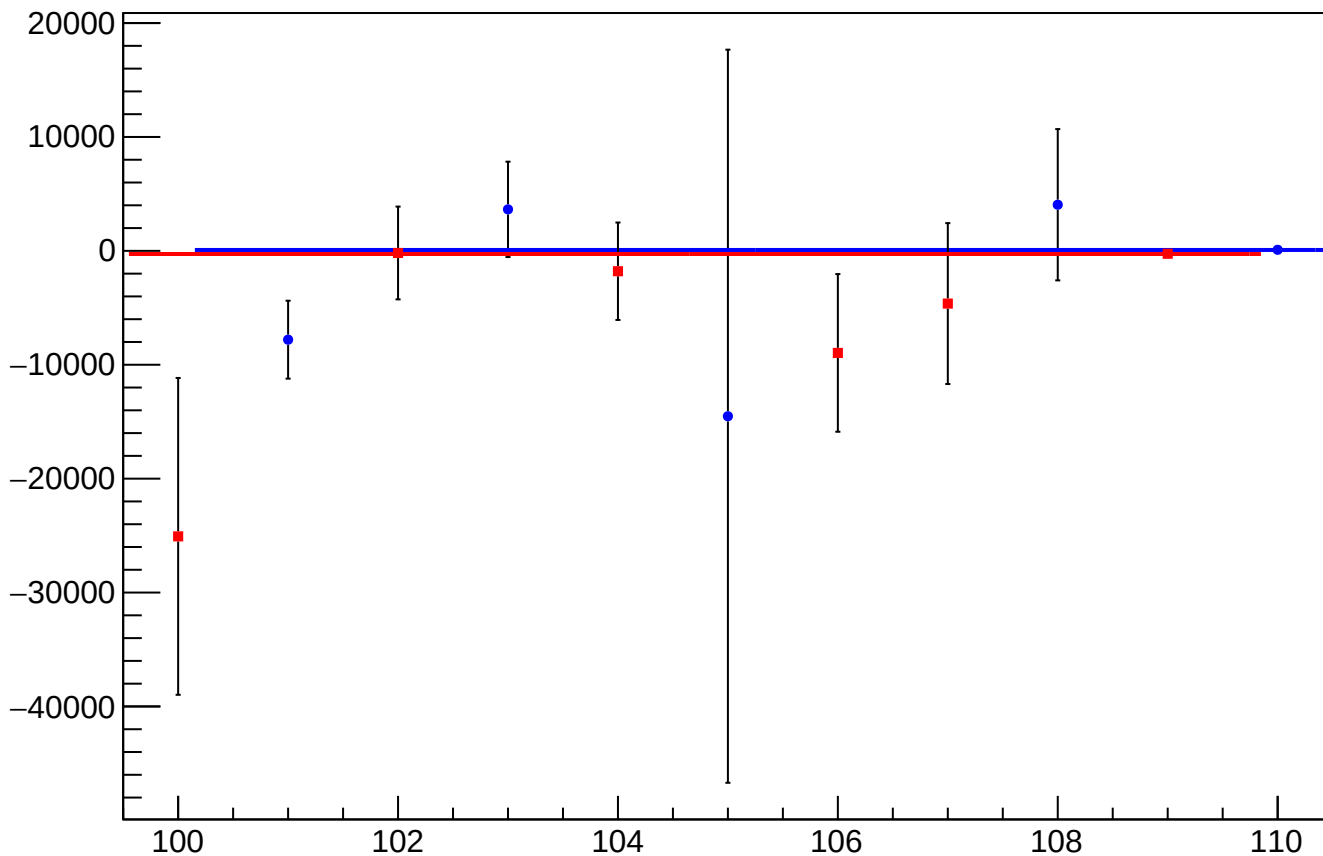
34.891+/-0.040 χ^2/NDF : 3012720.2/4

Right Out: 35.383+/-0.046 χ^2/NDF : 3440805.5/5

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

35.383+/-0.046 χ^2/NDF : 3440805.5/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 78.354+/-200.874 χ^2/NDF : 6.6/4

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

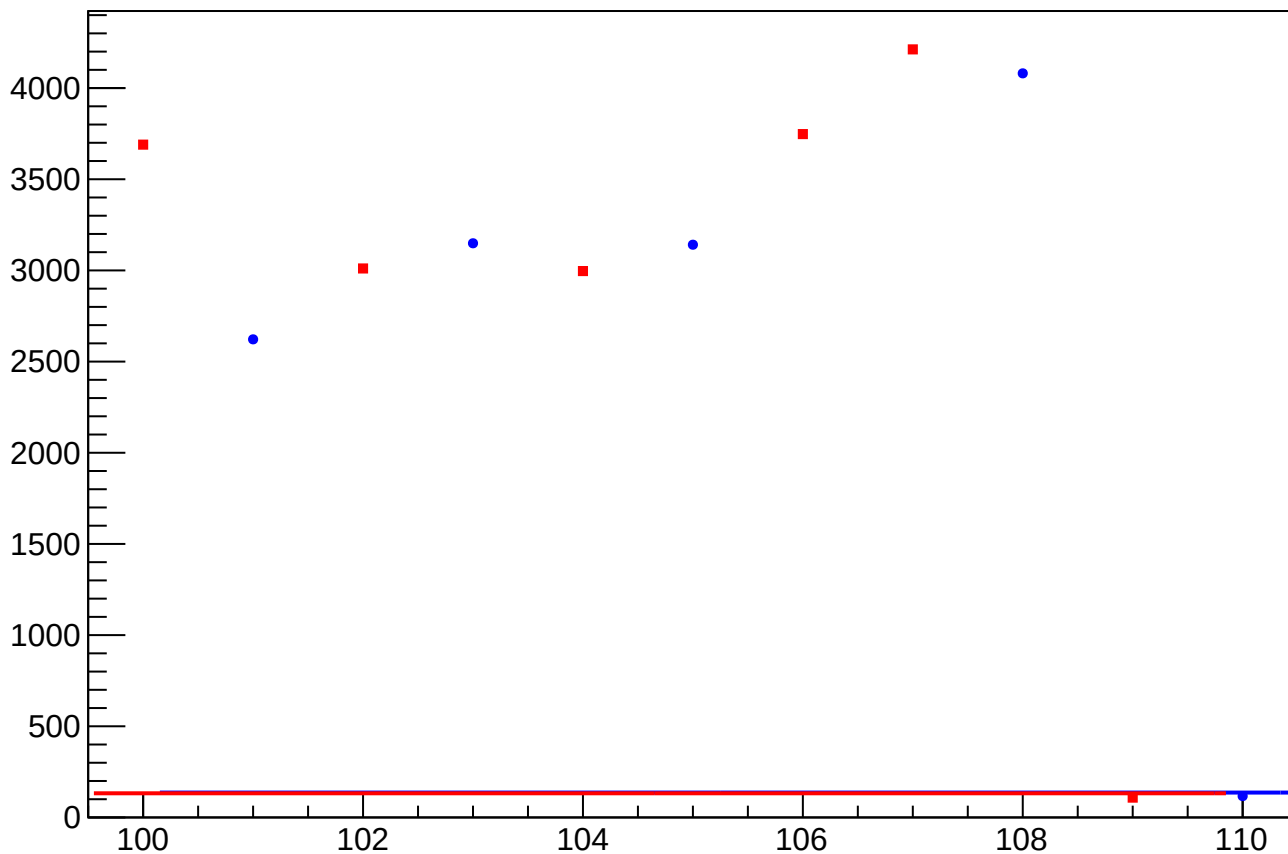
Right Out: -276.484+/-215.958 χ^2/NDF : 5.3/5

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

78.354+/-200.874 χ^2/NDF : 6.6/4

-276.484+/-215.958 χ^2/NDF : 5.3/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 136.474+/-0.142 χ^2/NDF : 2832696.4/4

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

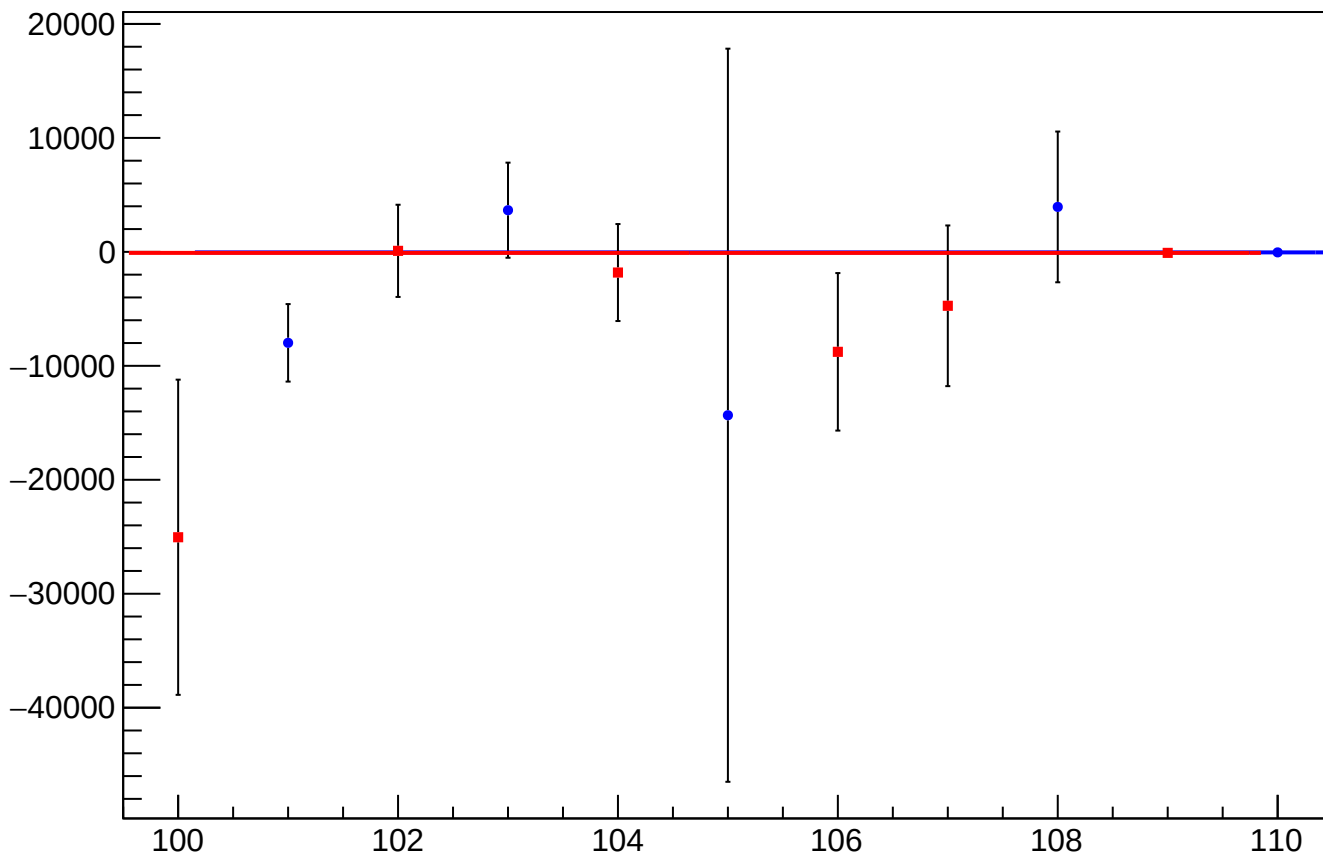
136.474+/-0.142 χ^2/NDF : 2832696.4/4

Right Out: 132.522+/-0.153 χ^2/NDF : 3263140.9/5

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

132.522+/-0.153 χ^2/NDF : 3263140.9/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -45.913+/-52.687 χ^2 /NDF: 6.8/4

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

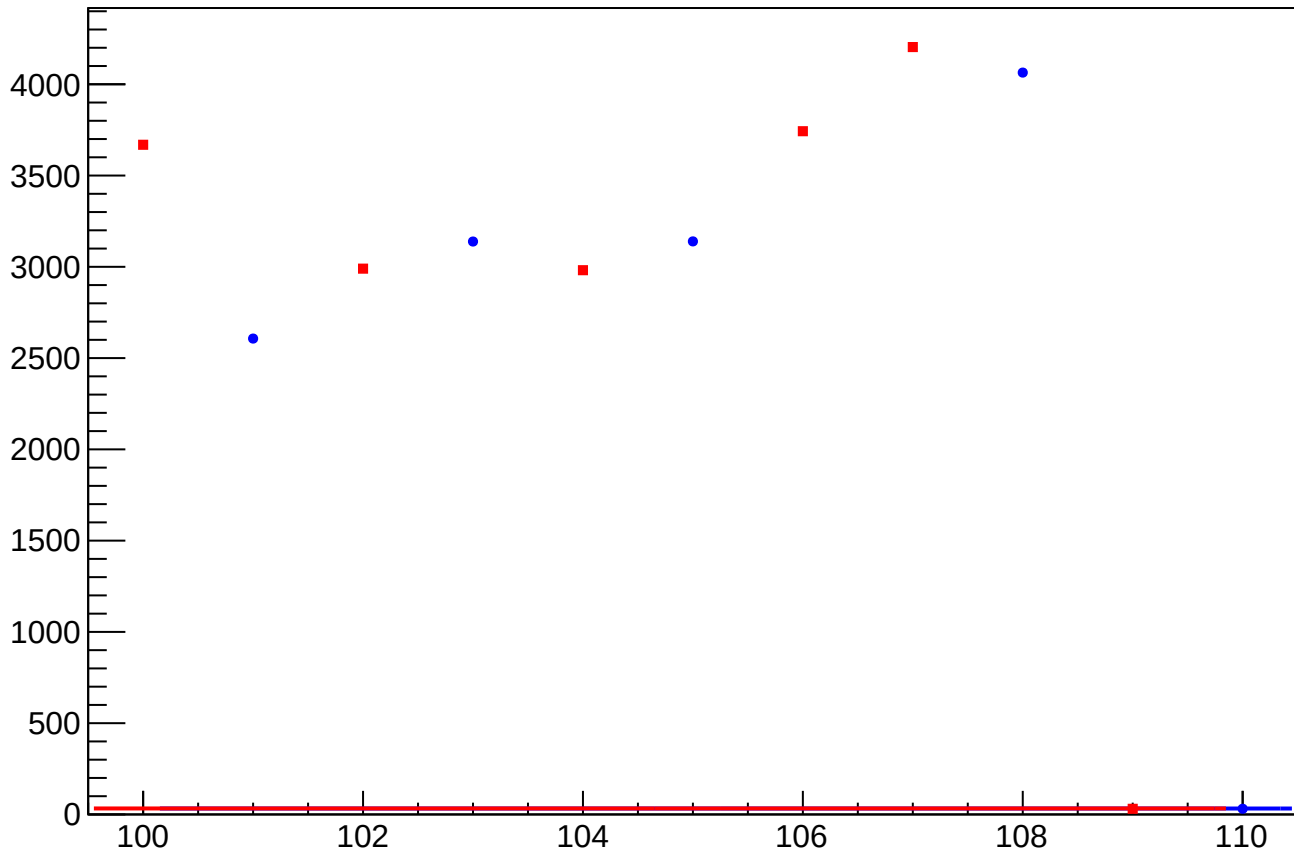
Right Out: -89.875+/-60.442 χ^2 /NDF: 5.4/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-45.913+/-52.687 χ^2 /NDF: 6.8/4

-89.875+/-60.442 χ^2 /NDF: 5.4/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 32.535 $\pm$ 0.037 χ^2 /NDF: 3017203.5/4

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

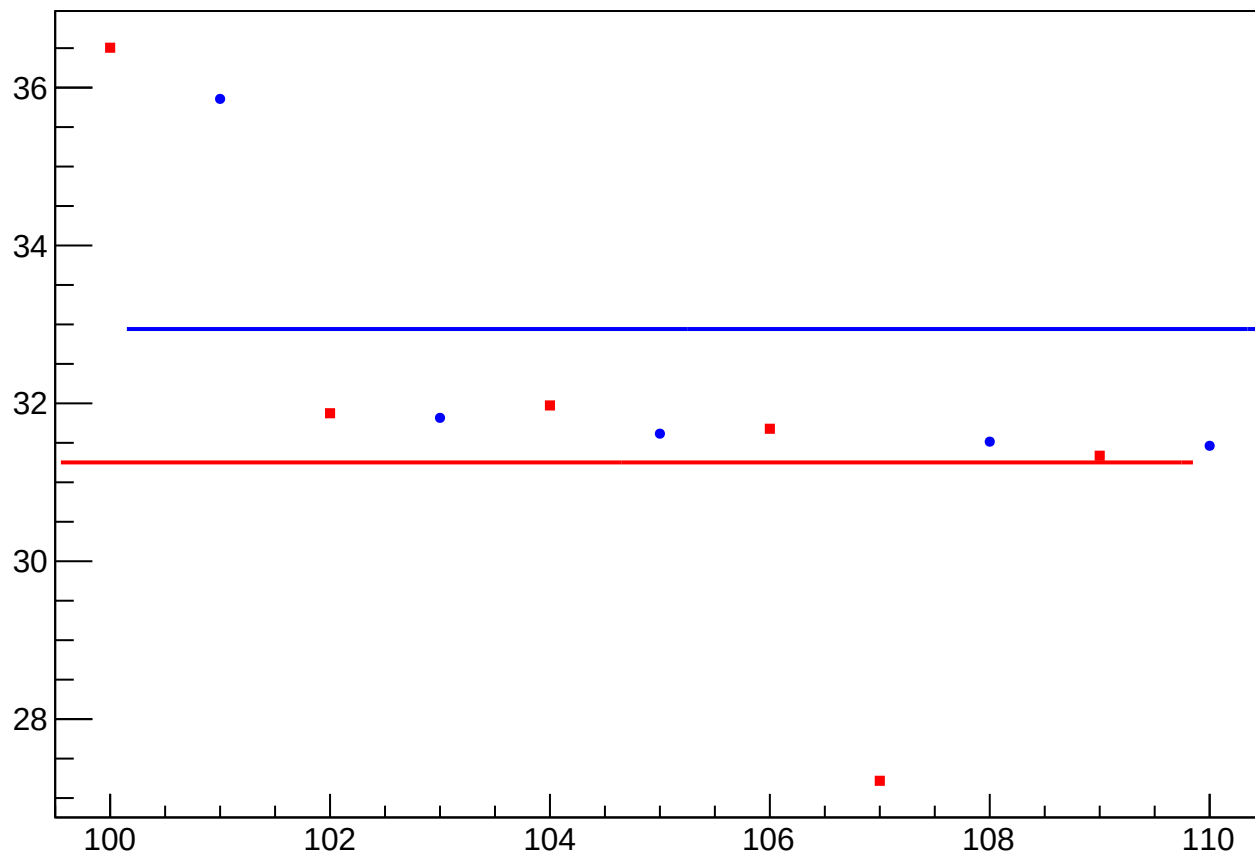
32.535 $\pm$ 0.037 χ^2 /NDF: 3017203.5/4

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: 32.942+/-0.000 χ^2/NDF : 718210917.0/4

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

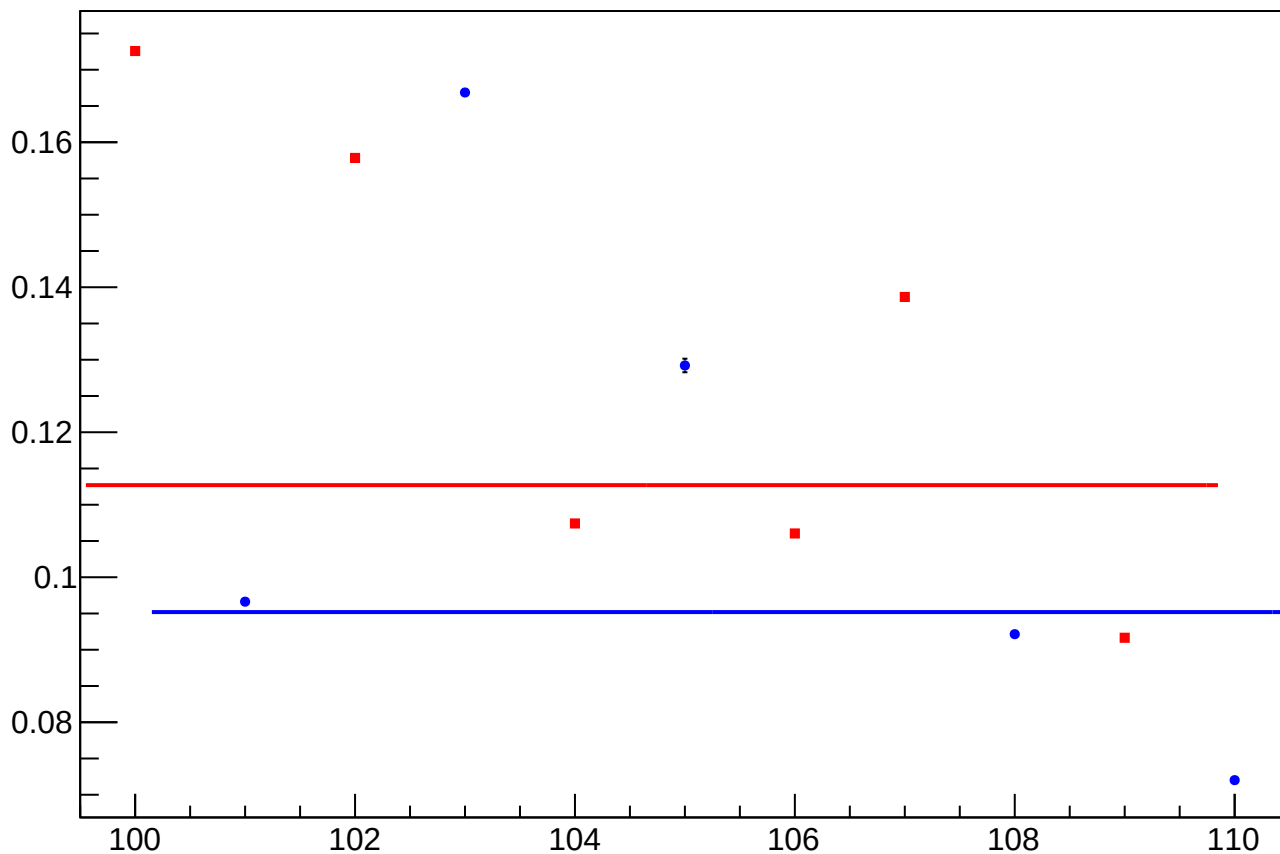
Right Out: 31.252+/-0.000 χ^2/NDF : 353973857.2/5

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

32.942+/-0.000 χ^2/NDF : 718210917.0/4

31.252+/-0.000 χ^2/NDF : 353973857.2/5

yield_usl_rms vs slug



Right In: 0.095+/-0.000 χ^2/NDF : 268769.7/4

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

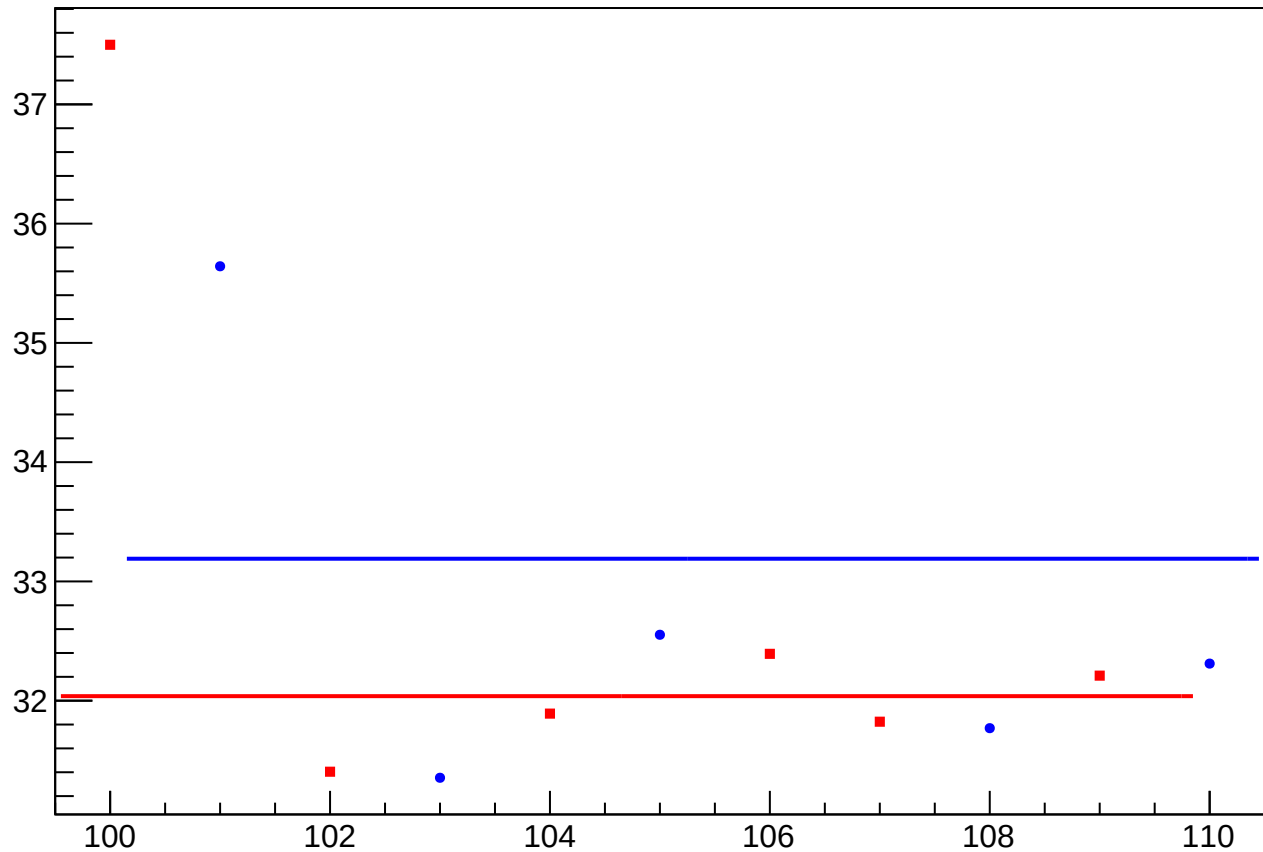
Right Out: 0.113+/-0.000 χ^2/NDF : 172477.1/5

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

0.095+/-0.000 χ^2/NDF : 268769.7/4

0.113+/-0.000 χ^2/NDF : 172477.1/5

yield_usr_mean vs slug



Right In: 33.190+/-0.000 χ^2/NDF : 379669667.3/4

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

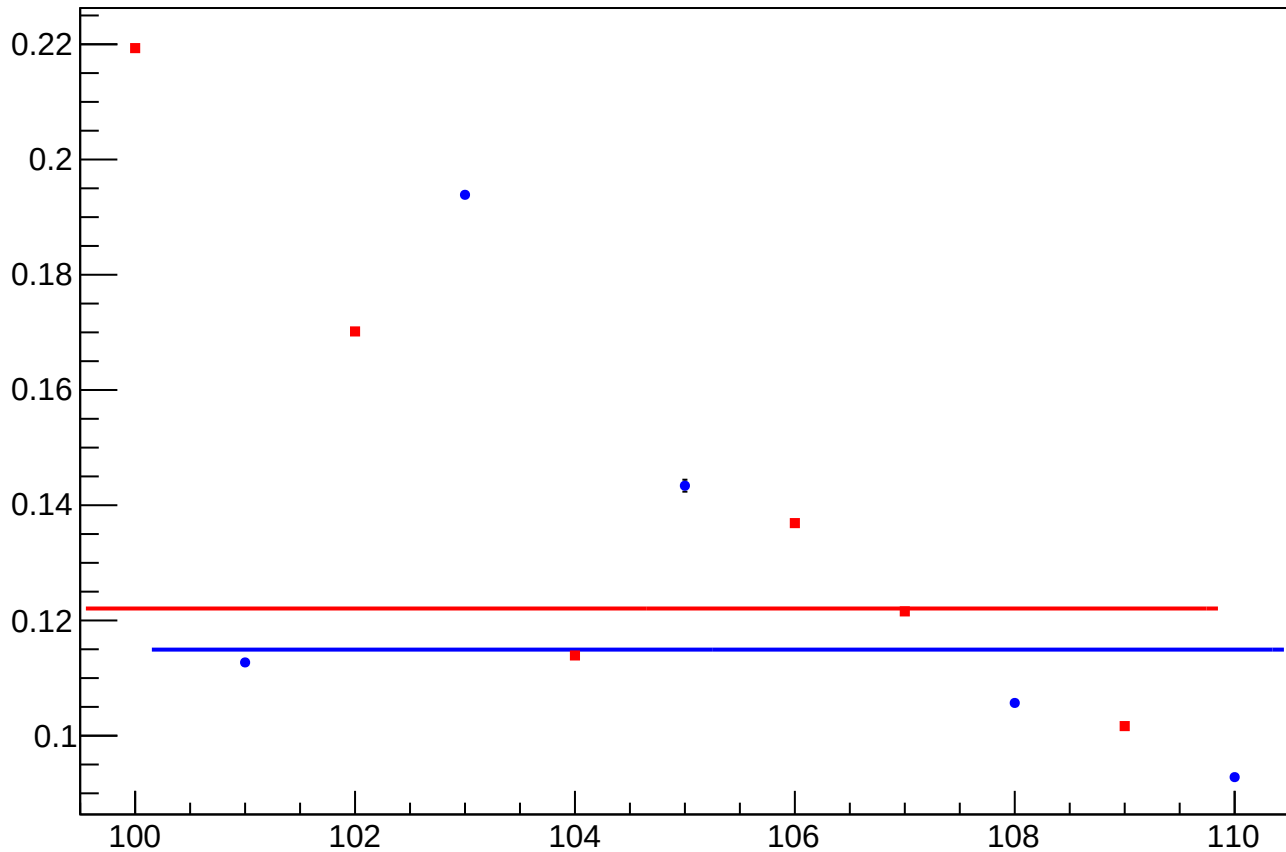
Right Out: 32.038+/-0.000 χ^2/NDF : 53314940.9/5

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

33.190+/-0.000 χ^2/NDF : 379669667.3/4

32.038+/-0.000 χ^2/NDF : 53314940.9/5

yield_usr_rms vs slug



Right In: 0.115+/-0.000 χ^2/NDF : 224423.2/4

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

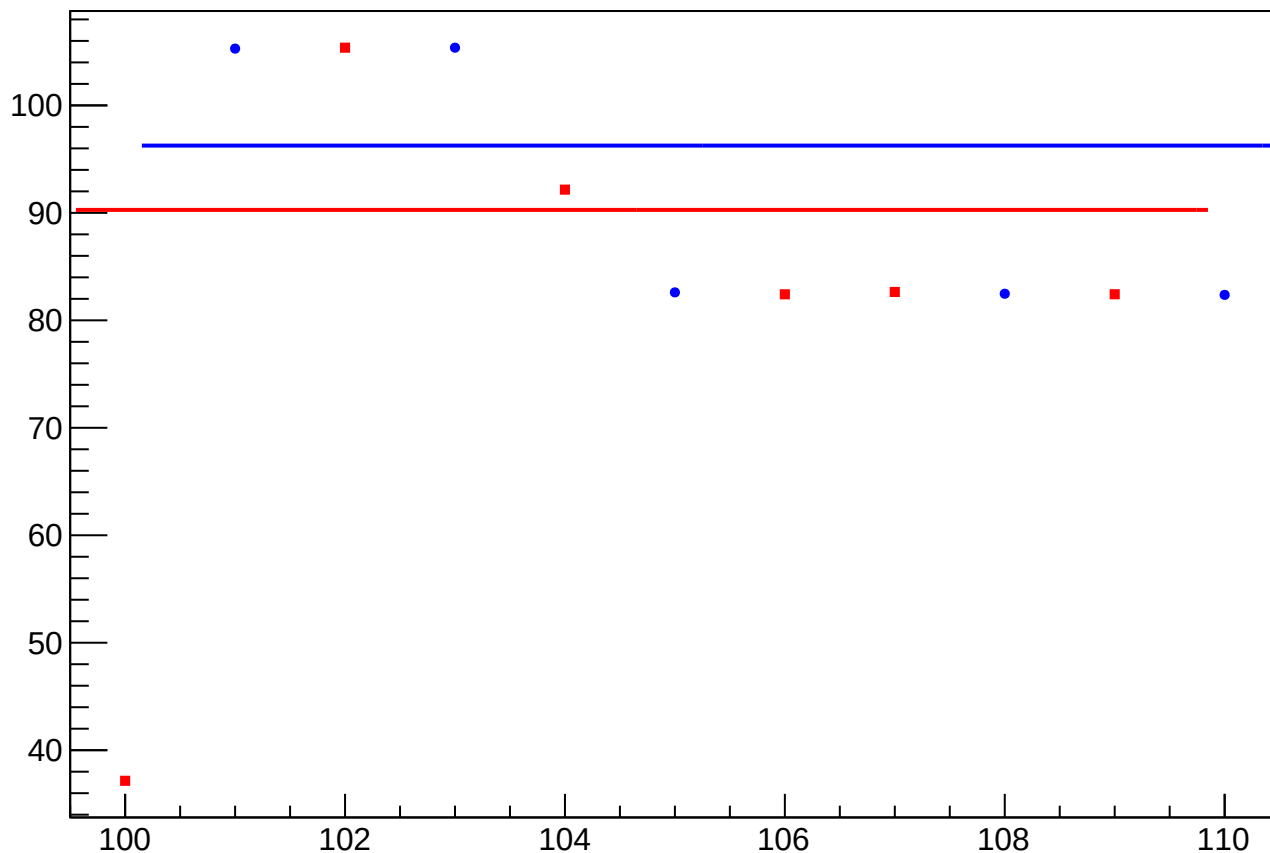
Right Out: 0.122+/-0.000 χ^2/NDF : 153280.4/5

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

0.115+/-0.000 χ^2/NDF : 224423.2/4

0.122+/-0.000 χ^2/NDF : 153280.4/5

yield_dsl_mean vs slug



Right In: 96.259+/-0.000 χ^2/NDF : 139637391848.7/4

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

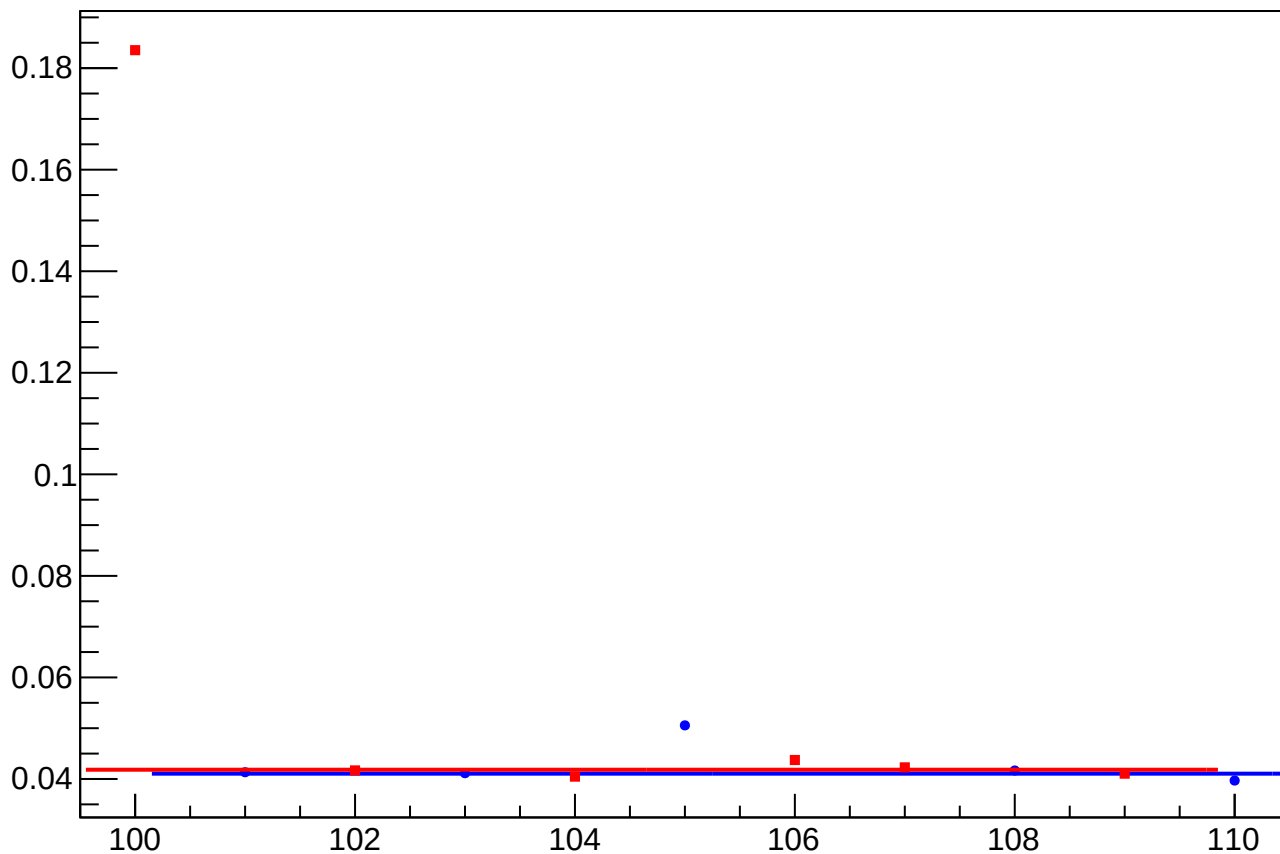
96.259+/-0.000 χ^2/NDF : 139637391848.7/4

Right Out: 90.276+/-0.000 χ^2/NDF : 118022374981.2/5

90.276+/-0.000 χ^2/NDF : 118022374981.2/5

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

yield_dsl_rms vs slug



Right In: 0.041+/-0.000 χ^2/NDF : 1715.9/4

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

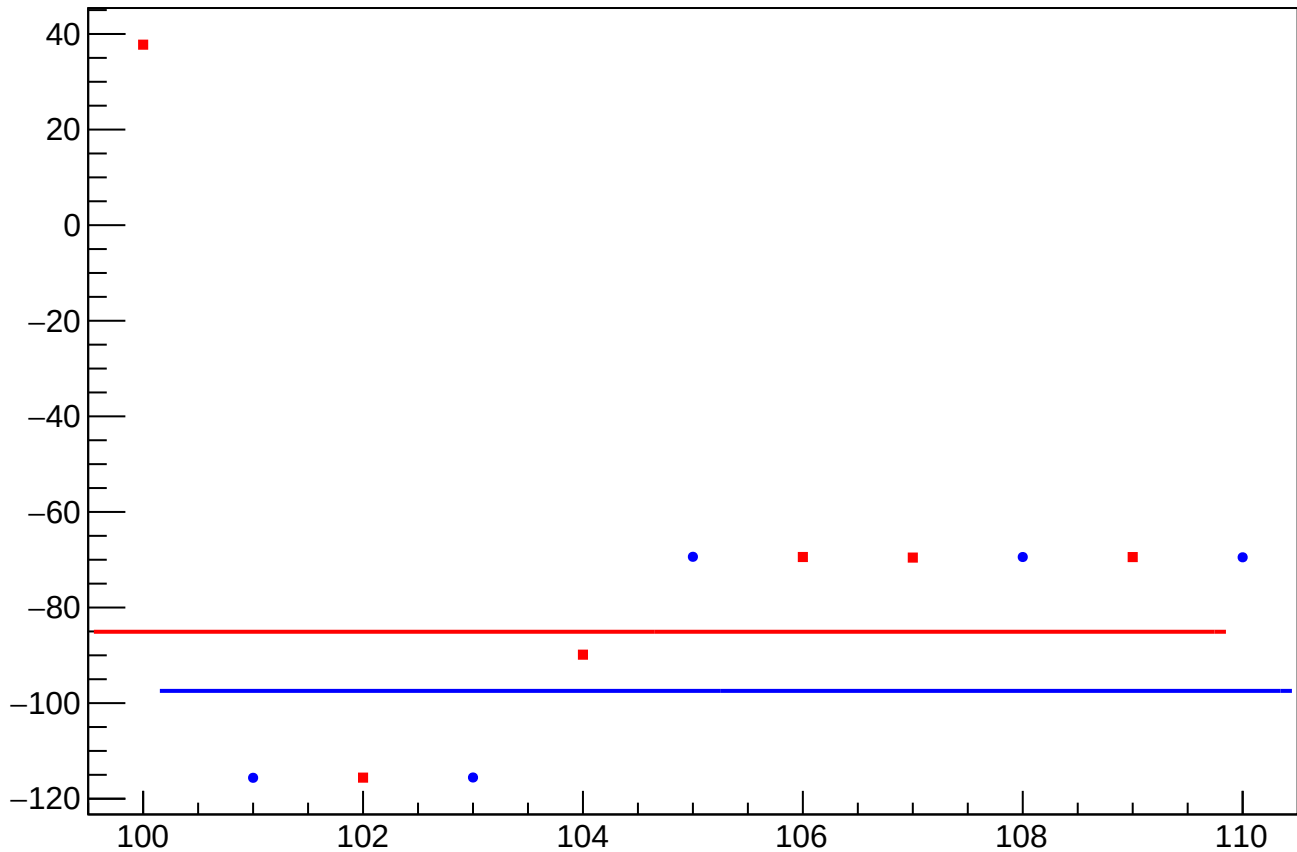
Right Out: 0.042+/-0.000 χ^2/NDF : 85803.2/5

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

0.041+/-0.000 χ^2/NDF : 1715.9/4

0.042+/-0.000 χ^2/NDF : 85803.2/5

yield_dsr_mean vs slug



Right In: -97.439+/-0.000 χ^2/NDF : 266199405819.9/4

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

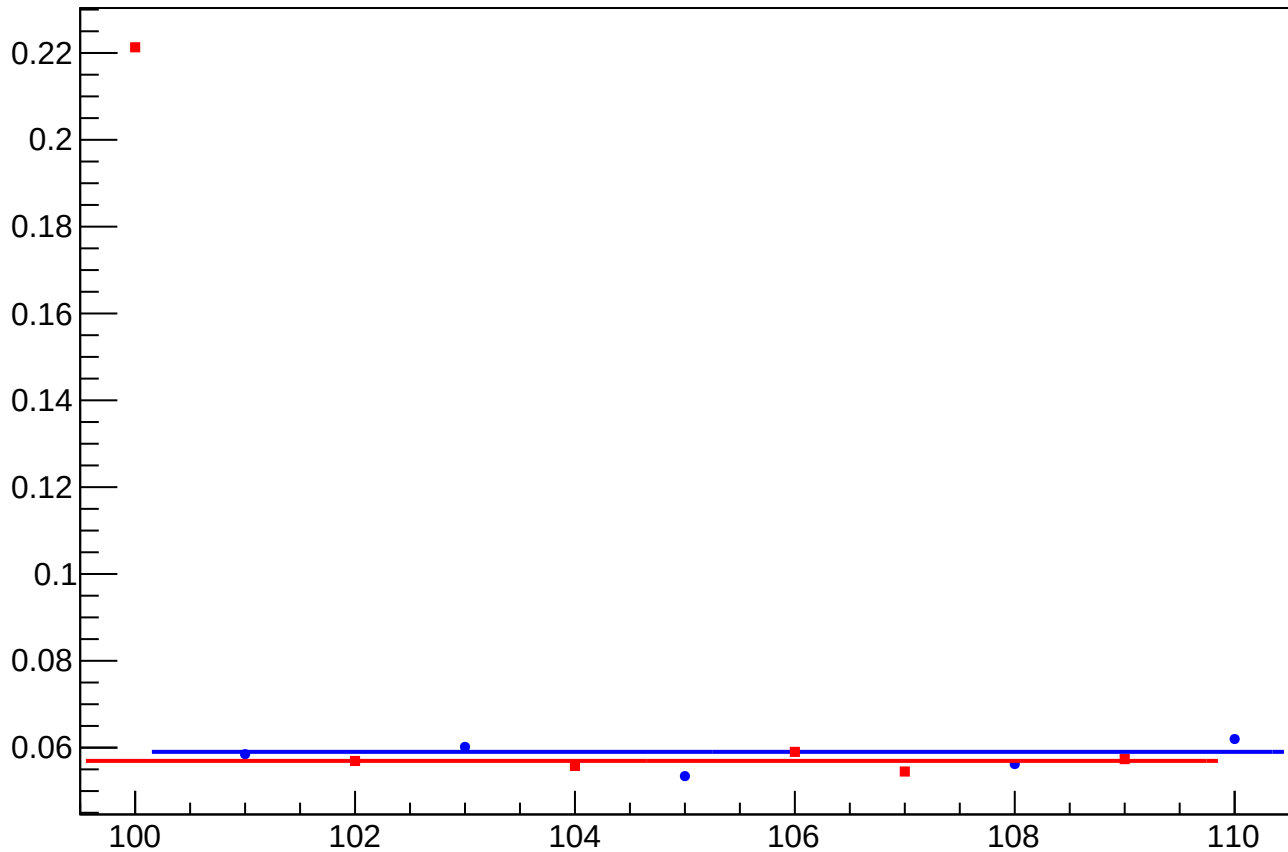
-97.439+/-0.000 χ^2/NDF : 266199405819.9/4

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: 0.059+/-0.000 χ^2/NDF : 4055.2/4

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

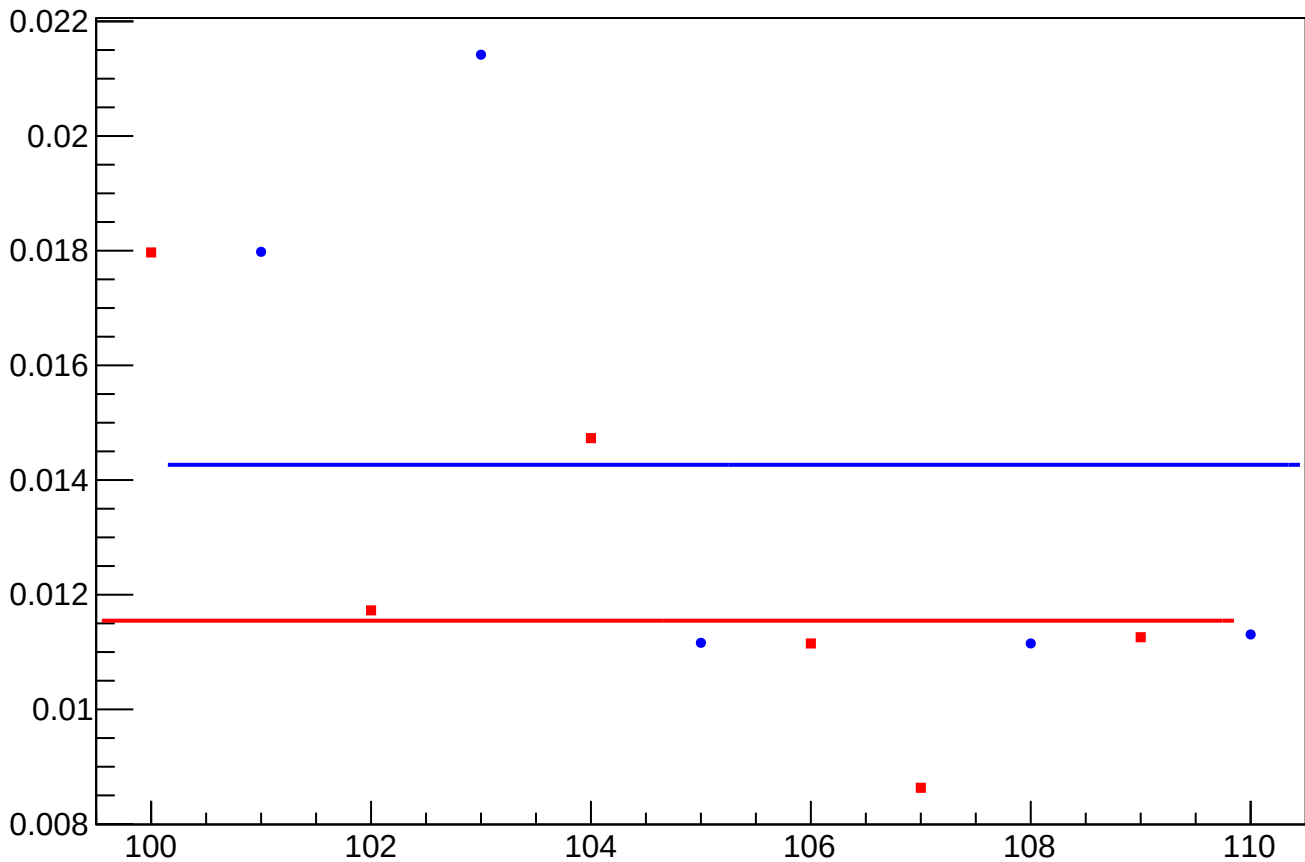
Right Out: 0.057+/-0.000 χ^2/NDF : 76968.8/5

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

0.059+/-0.000 χ^2/NDF : 4055.2/4

0.057+/-0.000 χ^2/NDF : 76968.8/5

yield_atl1_mean vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 5208025398.9/4

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

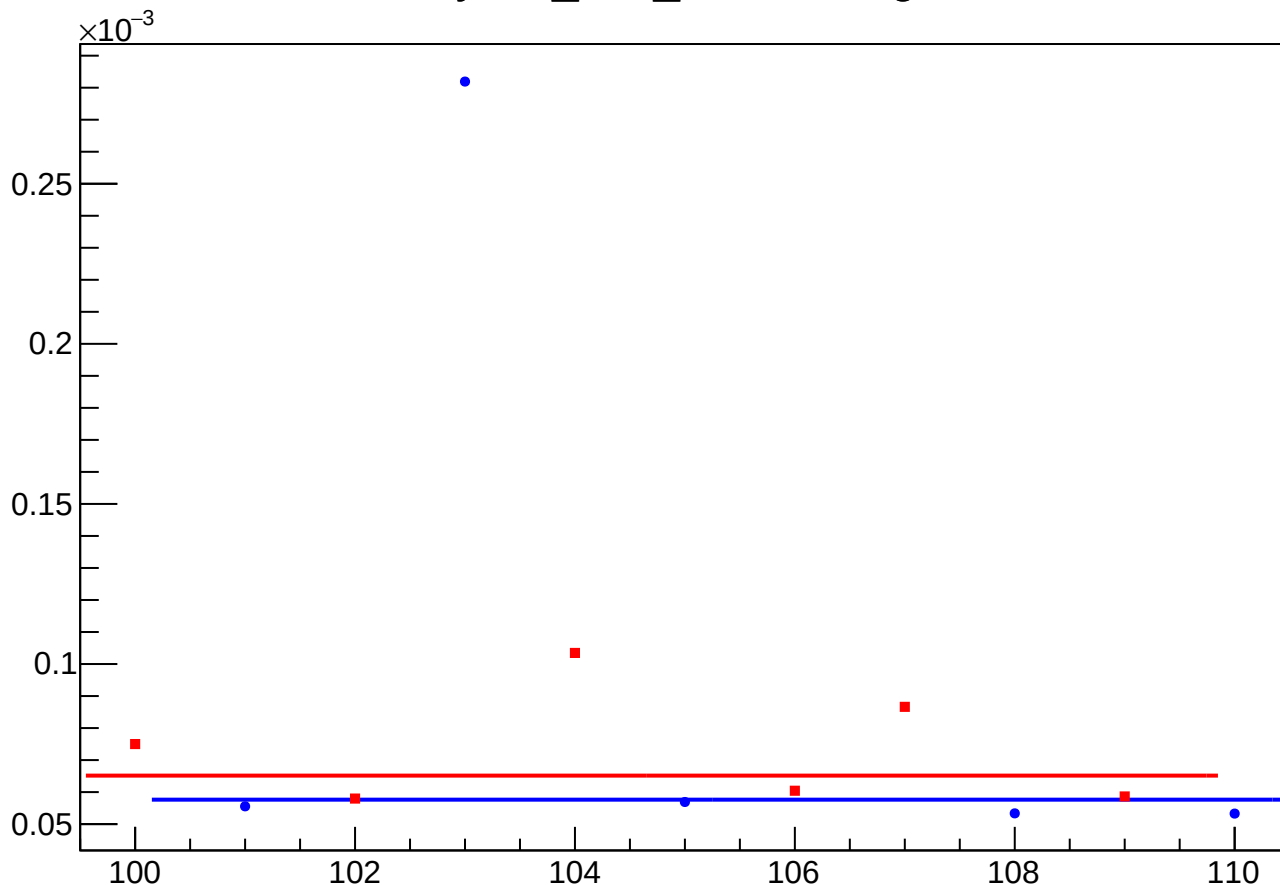
Right Out: 0.012+/-0.000 χ^2/NDF : 1163688980.7/5

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

0.014+/-0.000 χ^2/NDF : 5208025398.9/4

0.012+/-0.000 χ^2/NDF : 1163688980.7/5

yield_atl1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 657971.4/4

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

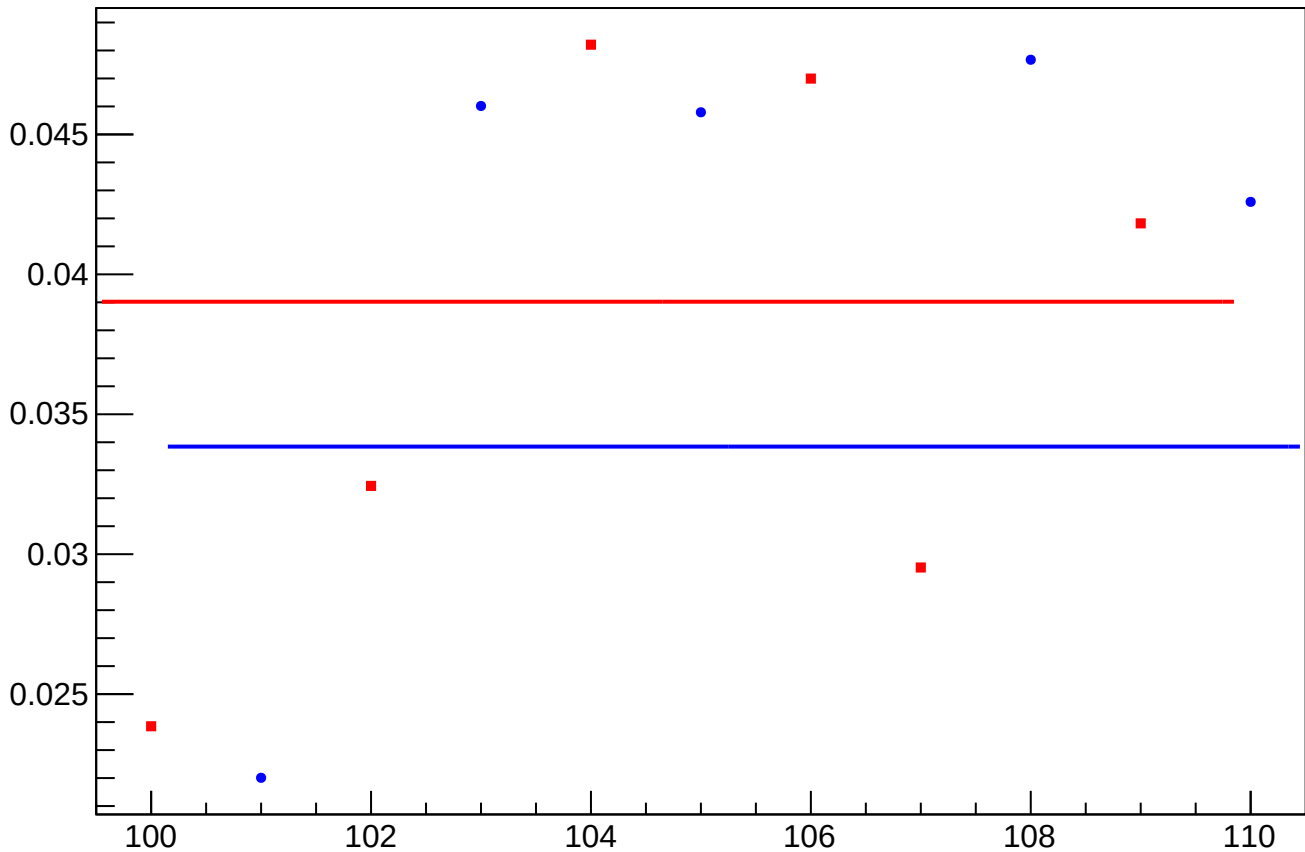
Right Out: 0.000+/-0.000 χ^2/NDF : 152960.4/5

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

0.000+/-0.000 χ^2/NDF : 657971.4/4

0.000+/-0.000 χ^2/NDF : 152960.4/5

yield_atl2_mean vs slug



Right In: 0.034+/-0.000 χ^2/NDF : 1396944993.3/4

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

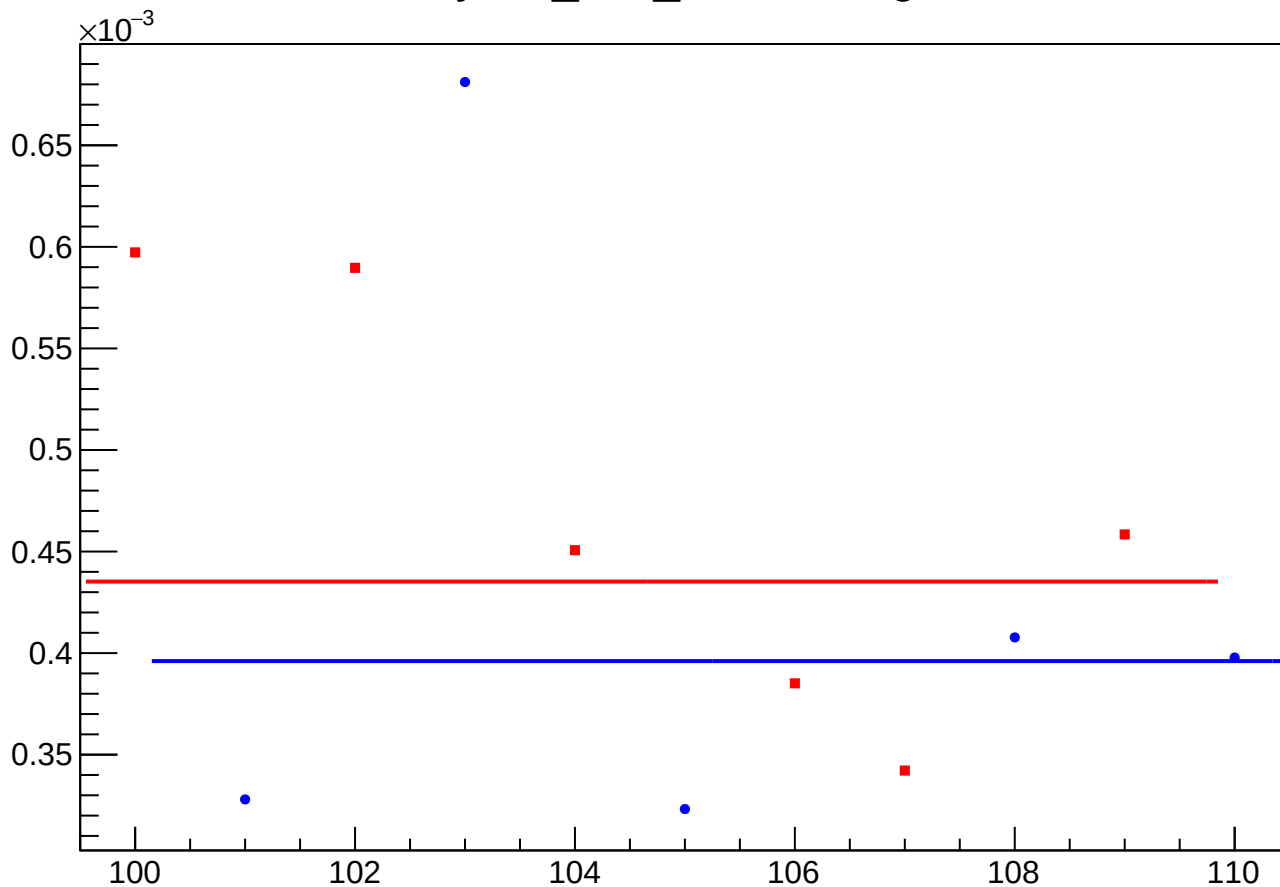
0.034+/-0.000 χ^2/NDF : 1396944993.3/4

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 : 229192.6/4

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

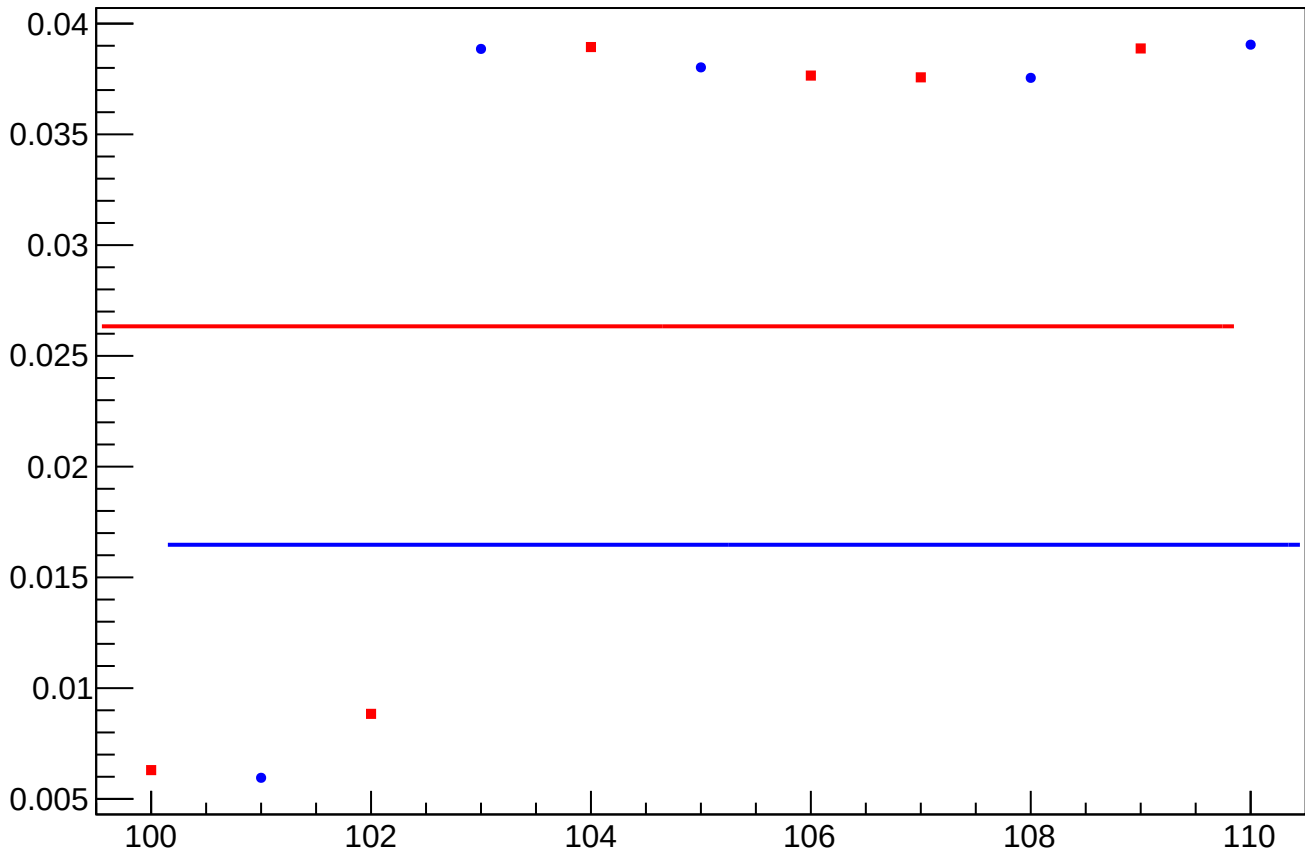
Right Out: 0.000+/-0.000 χ^2/NDF : 131583.9/5

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

0.000+/-0.000 χ^2/NDF : 229192.6/4

0.000+/-0.000 χ^2/NDF : 131583.9/5

yield_atr1_mean vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 42922824678.6/4

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

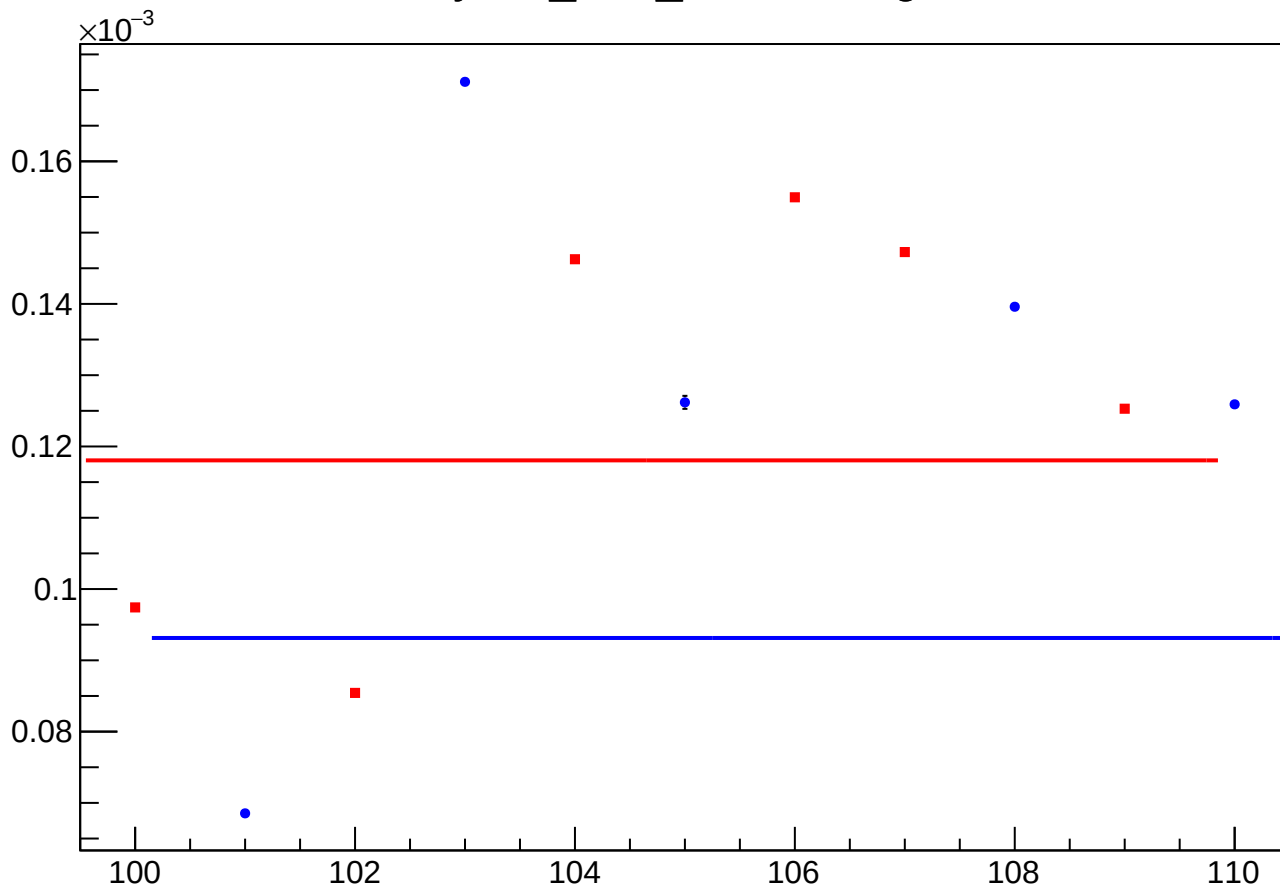
0.016+/-0.000 χ^2/NDF : 42922824678.6/4

Right Out: 0.026+/-0.000 χ^2/NDF : 29833181180.3/5

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

0.026+/-0.000 χ^2/NDF : 29833181180.3/5

yield_atr1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 512757.0/4

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

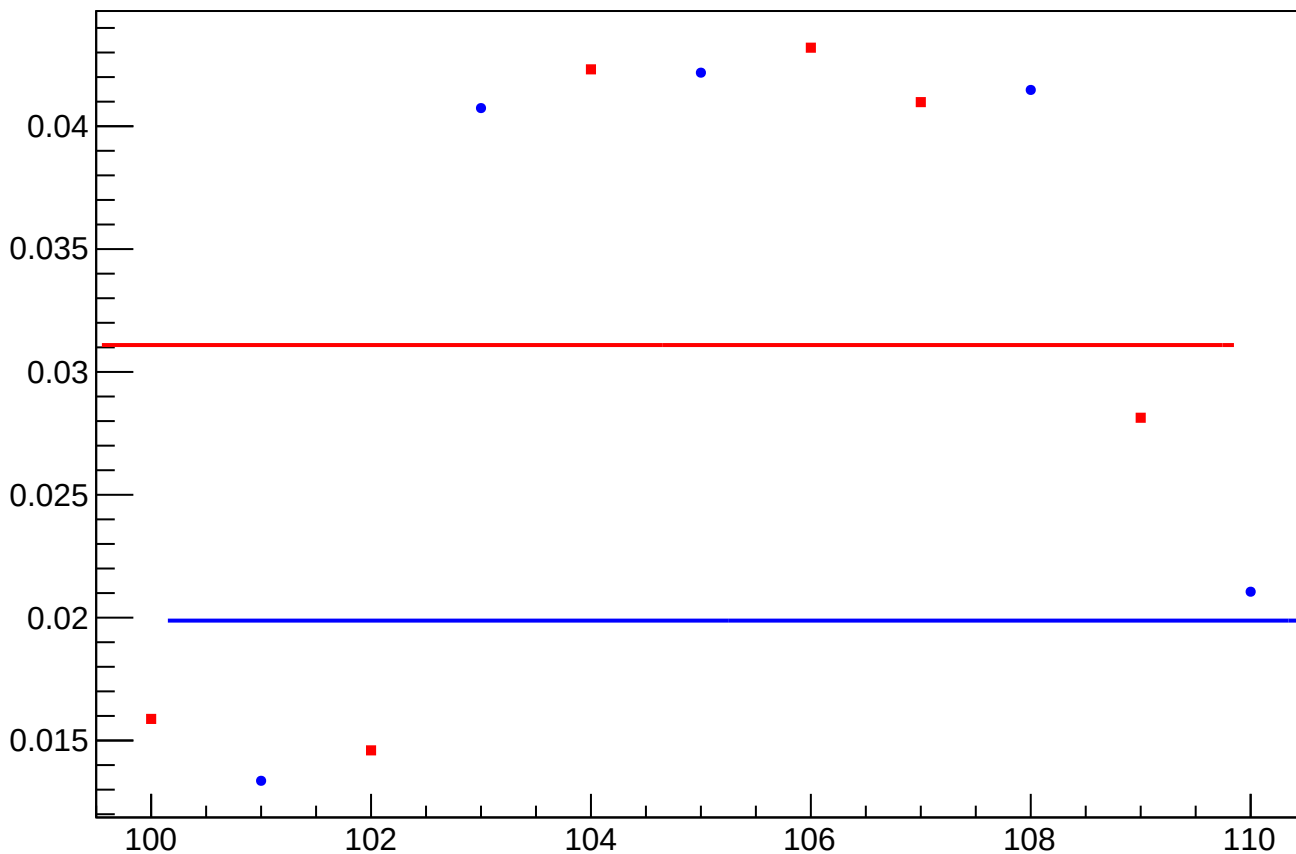
Right Out: 0.000+/-0.000 χ^2/NDF : 205991.4/5

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

0.000+/-0.000 χ^2/NDF : 512757.0/4

0.000+/-0.000 χ^2/NDF : 205991.4/5

yield_atr2_mean vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 2889463132.7/4

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

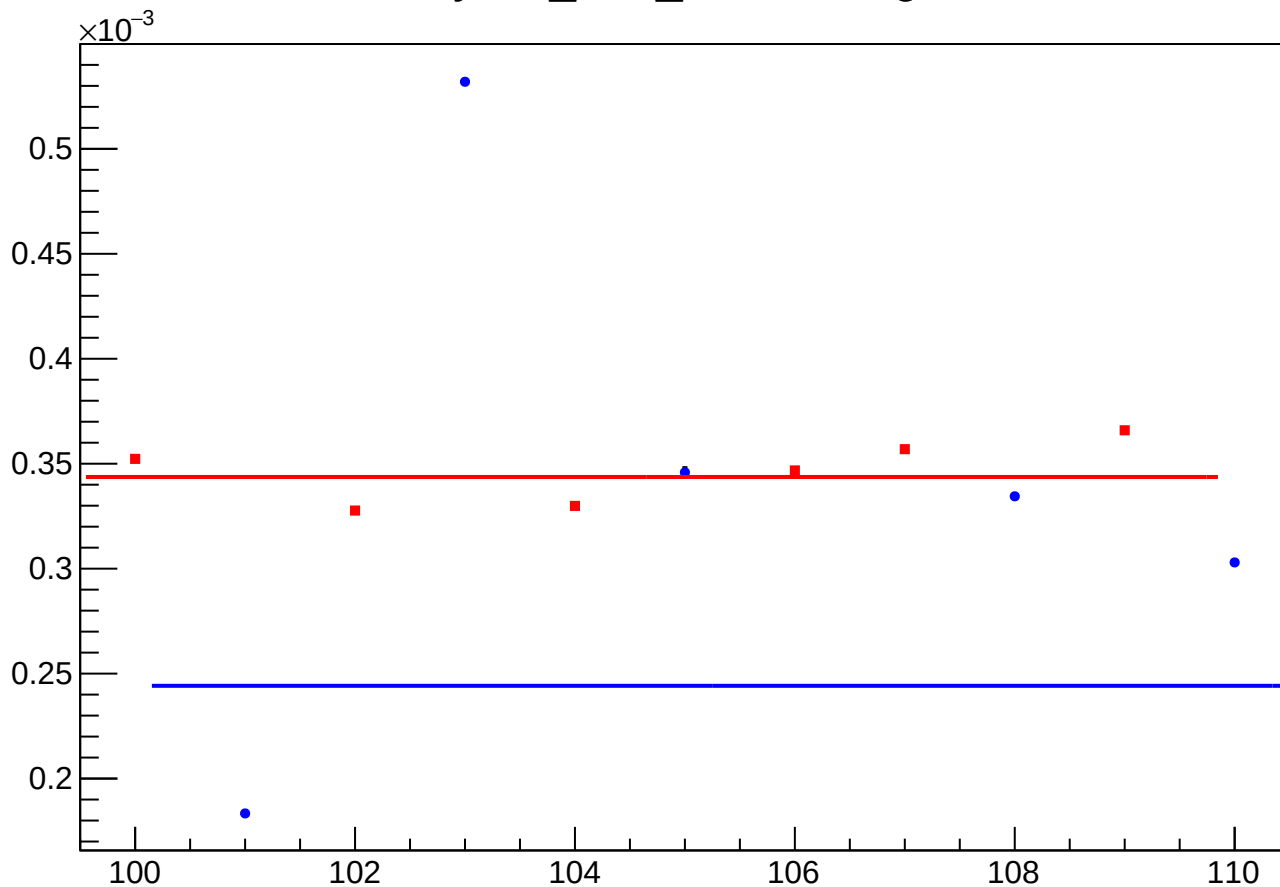
0.020+/-0.000 χ^2/NDF : 2889463132.7/4

Right Out: 0.031+/-0.000 χ^2/NDF : 2276747257.6/5

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

0.031+/-0.000 χ^2/NDF : 2276747257.6/5

yield_atr2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 495125.6/4

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

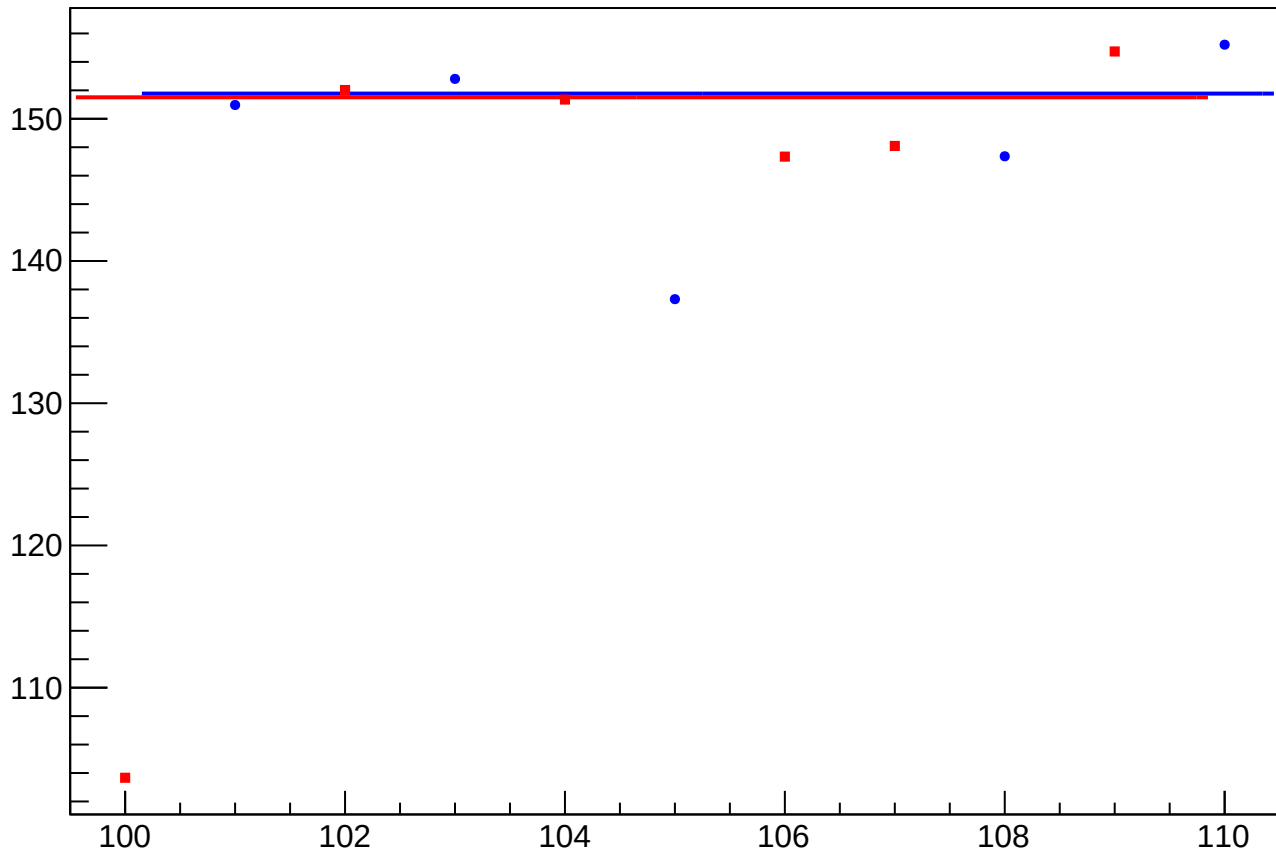
Right Out: 0.000+/-0.000 χ^2/NDF : 7866.9/5

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

0.000+/-0.000 χ^2/NDF : 495125.6/4

0.000+/-0.000 χ^2/NDF : 7866.9/5

yield_bcm_an_ds_mean vs slug



Right In: 151.771+/-0.000 χ^2/NDF : 98485570.7/4

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

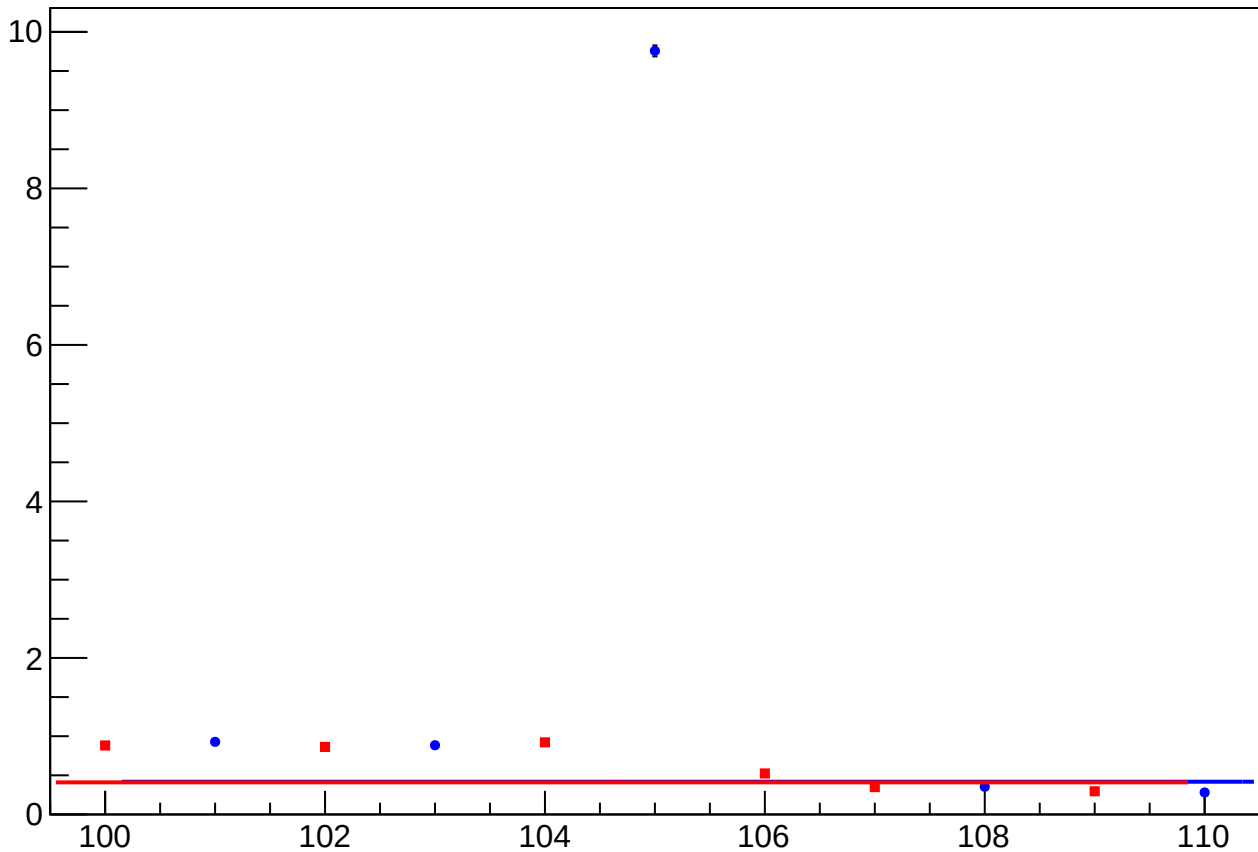
151.771+/-0.000 χ^2/NDF : 98485570.7/4

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: 0.418+/-0.000 χ^2/NDF : 831679.1/4

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

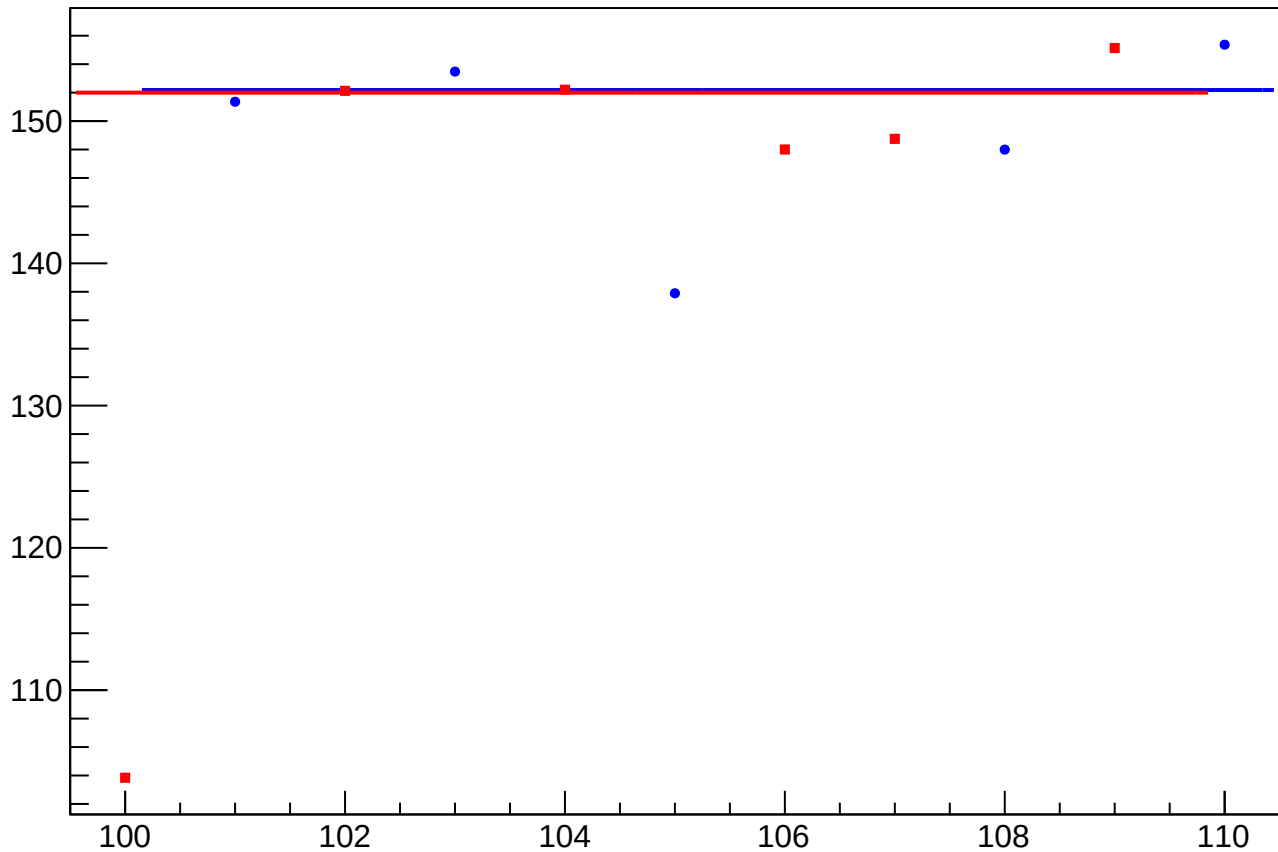
Right Out: 0.410+/-0.000 χ^2/NDF : 803868.6/5

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

0.418+/-0.000 χ^2/NDF : 831679.1/4

0.410+/-0.000 χ^2/NDF : 803868.6/5

yield_bcm_an_ds3_mean vs slug



Right In: 152.182+/-0.000 χ^2/NDF : 86076925.8/4

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

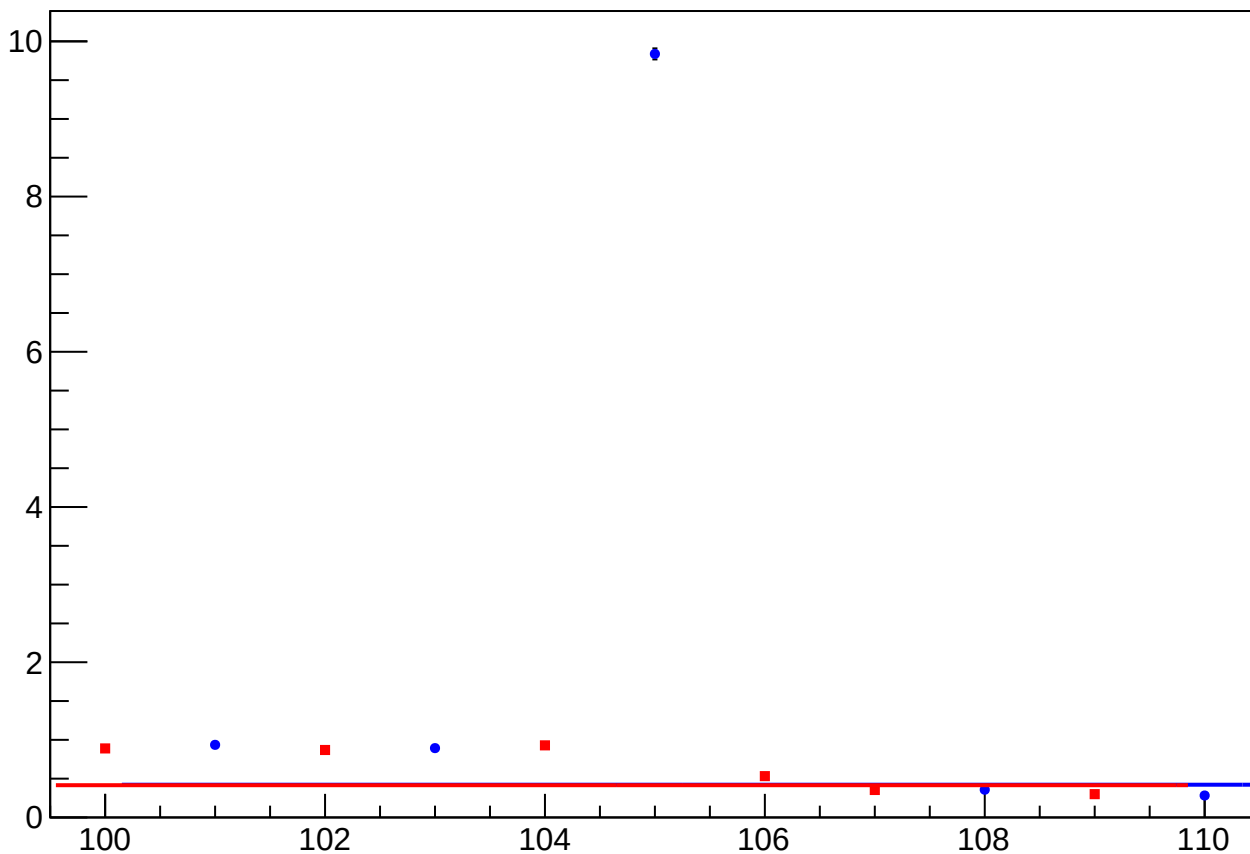
152.182+/-0.000 χ^2/NDF : 86076925.8/4

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: 0.422+/-0.000 χ^2/NDF : 833018.6/4

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

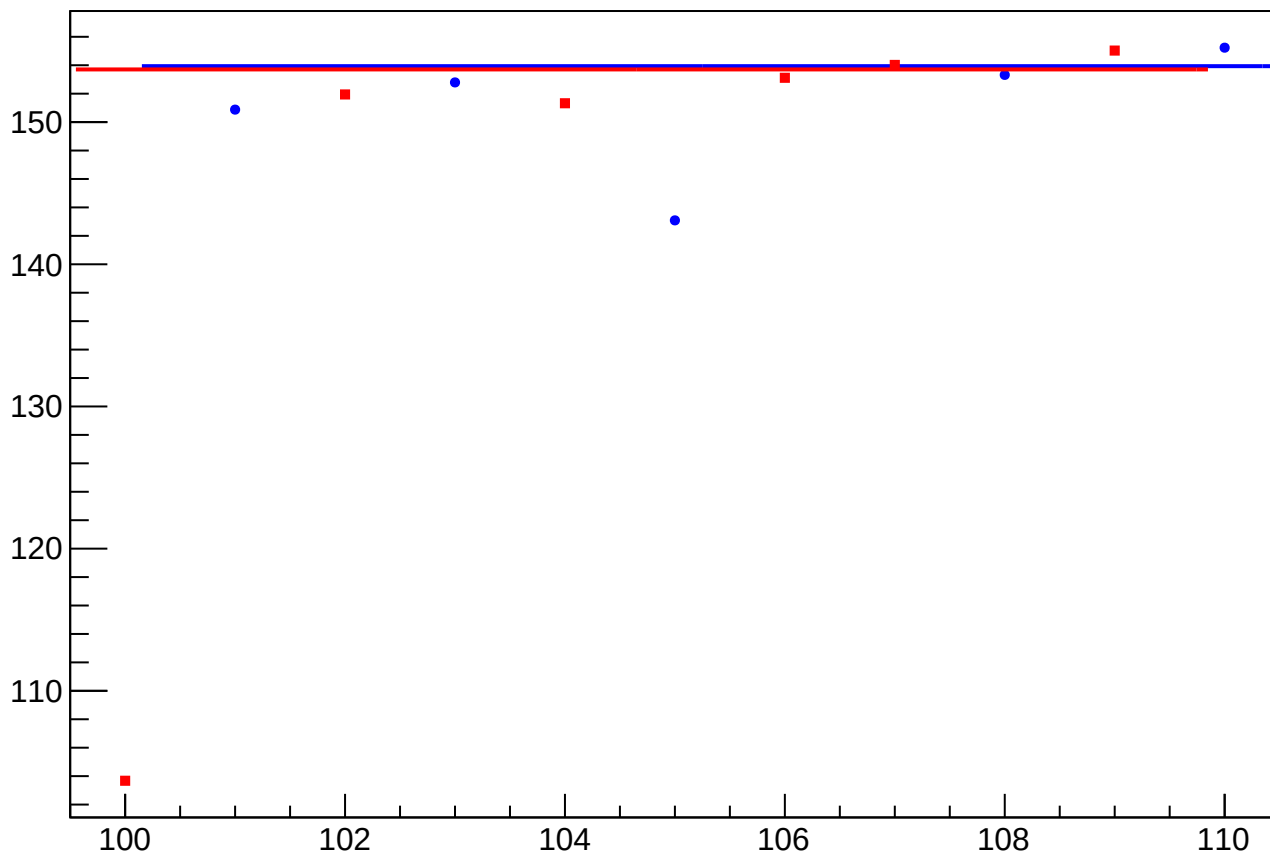
Right Out: 0.416+/-0.000 χ^2/NDF : 798480.0/5

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

0.422+/-0.000 χ^2/NDF : 833018.6/4

0.416+/-0.000 χ^2/NDF : 798480.0/5

yield_bcm_an_us_mean vs slug



Right In: 153.934+/-0.000 χ^2/NDF : 13952271.5/4

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

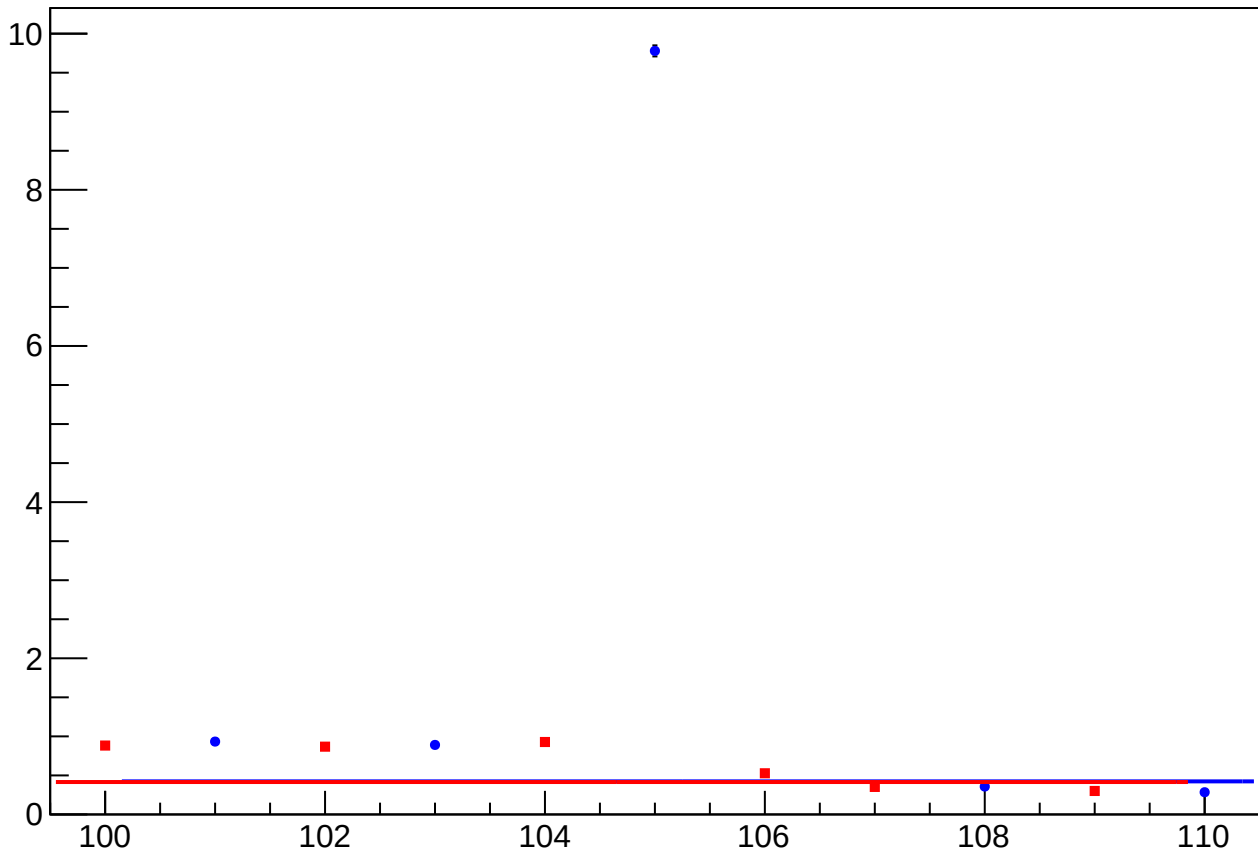
Right Out: 153.704+/-0.000 χ^2/NDF : 239676135.7/5

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

153.934+/-0.000 χ^2/NDF : 13952271.5/4

153.704+/-0.000 χ^2/NDF : 239676135.7/5

yield_bcm_an_us_rms vs slug



Right In: 0.424+/-0.000 χ^2/NDF : 824257.6/4

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

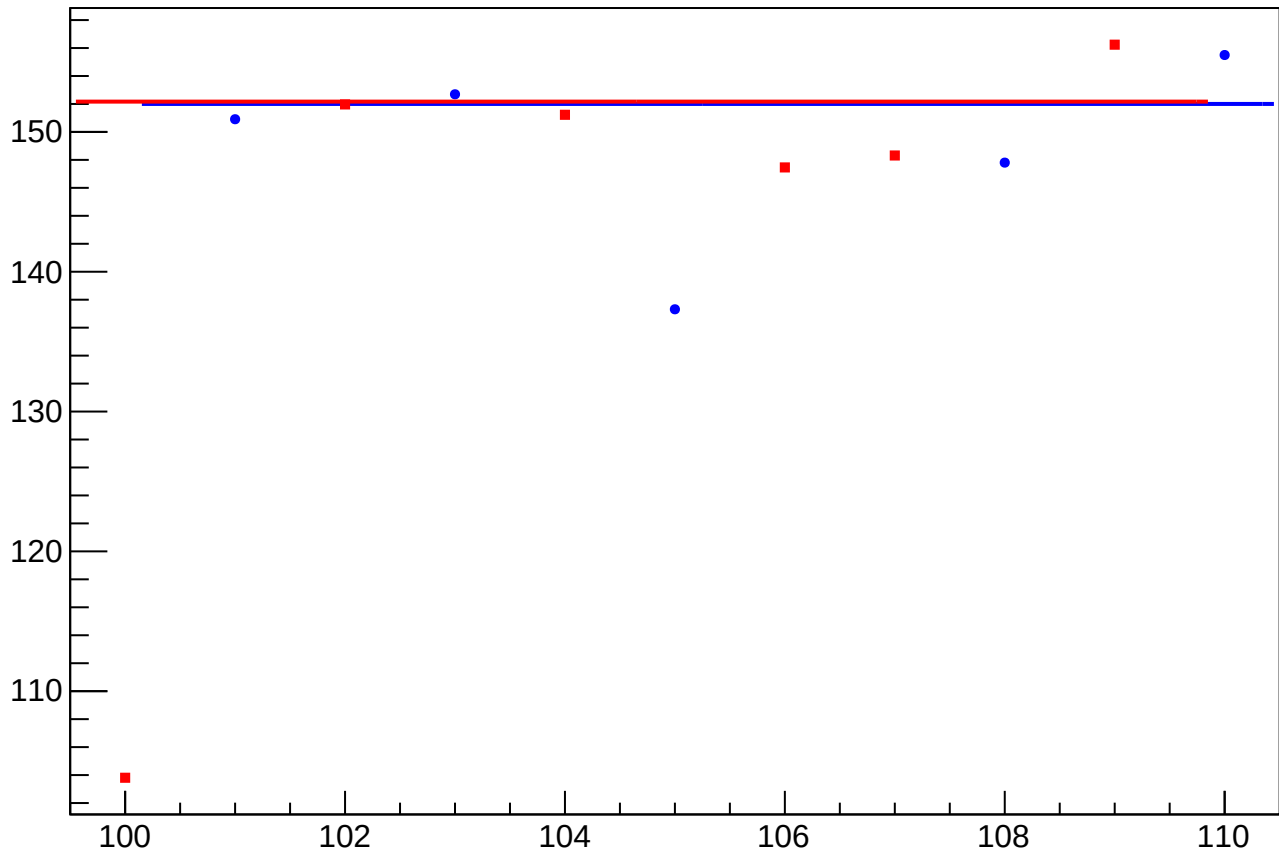
Right Out: 0.415+/-0.000 χ^2/NDF : 794274.3/5

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

0.424+/-0.000 χ^2/NDF : 824257.6/4

0.415+/-0.000 χ^2/NDF : 794274.3/5

yield_bcm_dg_us_mean vs slug



Right In: 152.001+/-0.000 χ^2/NDF : 91283825.9/4

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

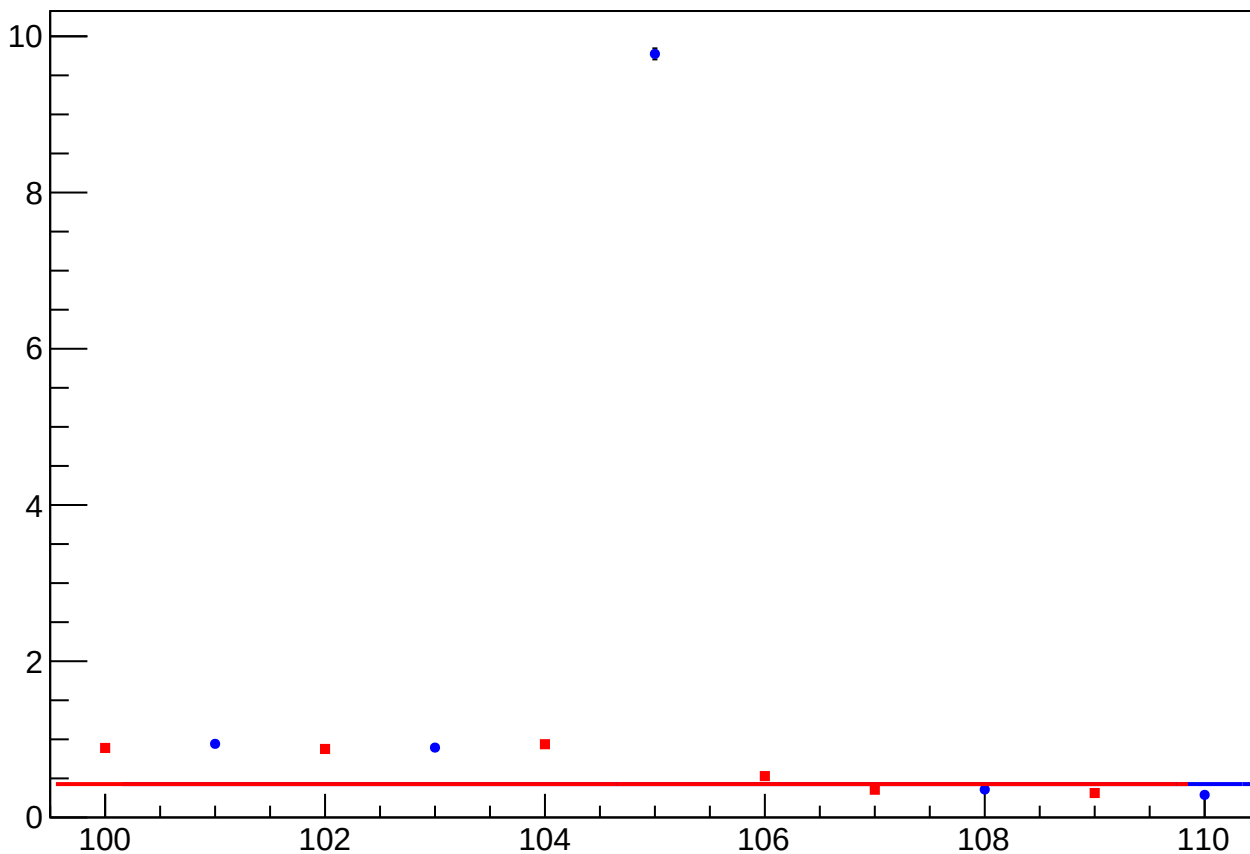
152.001+/-0.000 χ^2/NDF : 91283825.9/4

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: 0.427+/-0.000 χ^2/NDF : 820213.5/4

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

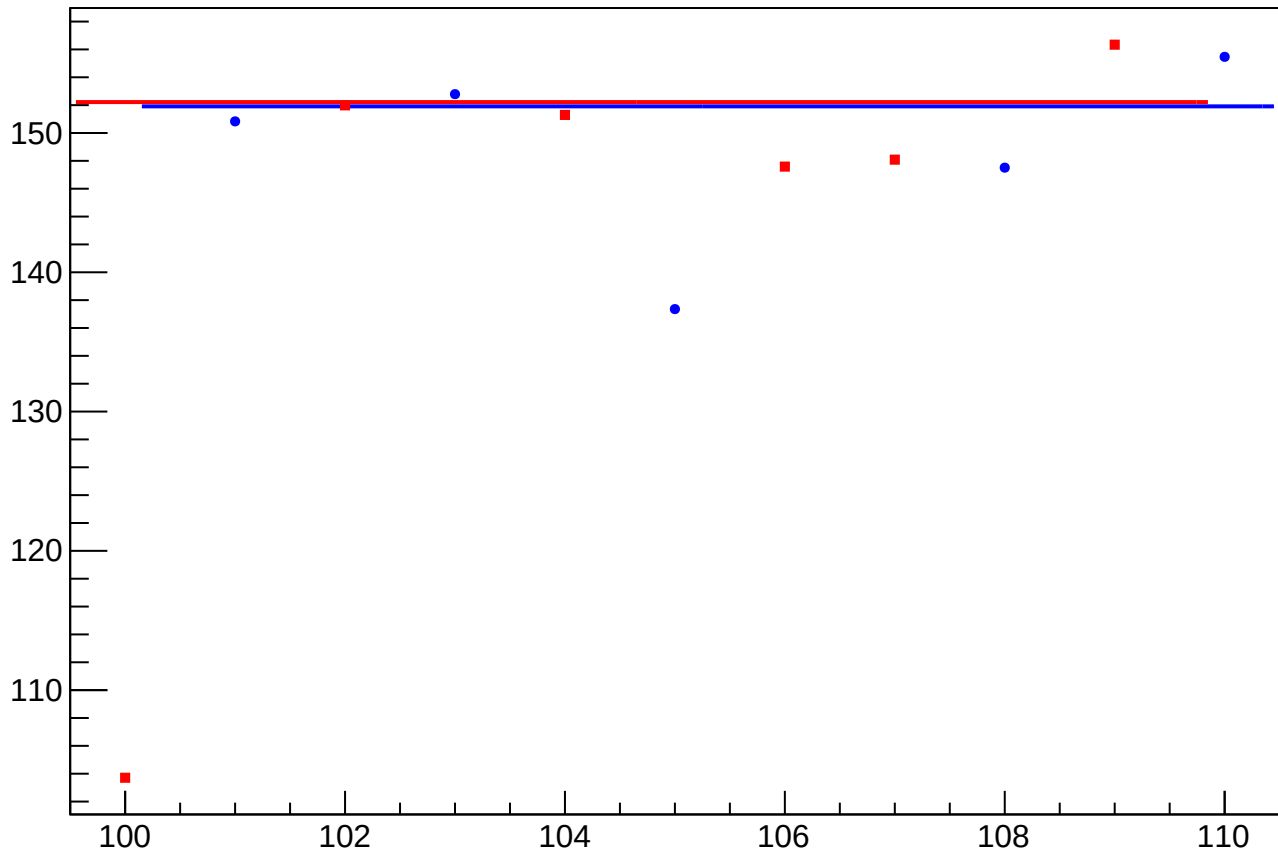
Right Out: 0.427+/-0.000 χ^2/NDF : 766070.8/5

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

0.427+/-0.000 χ^2/NDF : 820213.5/4

0.427+/-0.000 χ^2/NDF : 766070.8/5

yield_bcm_dg_ds_mean vs slug



Right In: 151.912 $\pm$ 0.000 χ^2 /NDF: 102316033.4/4

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

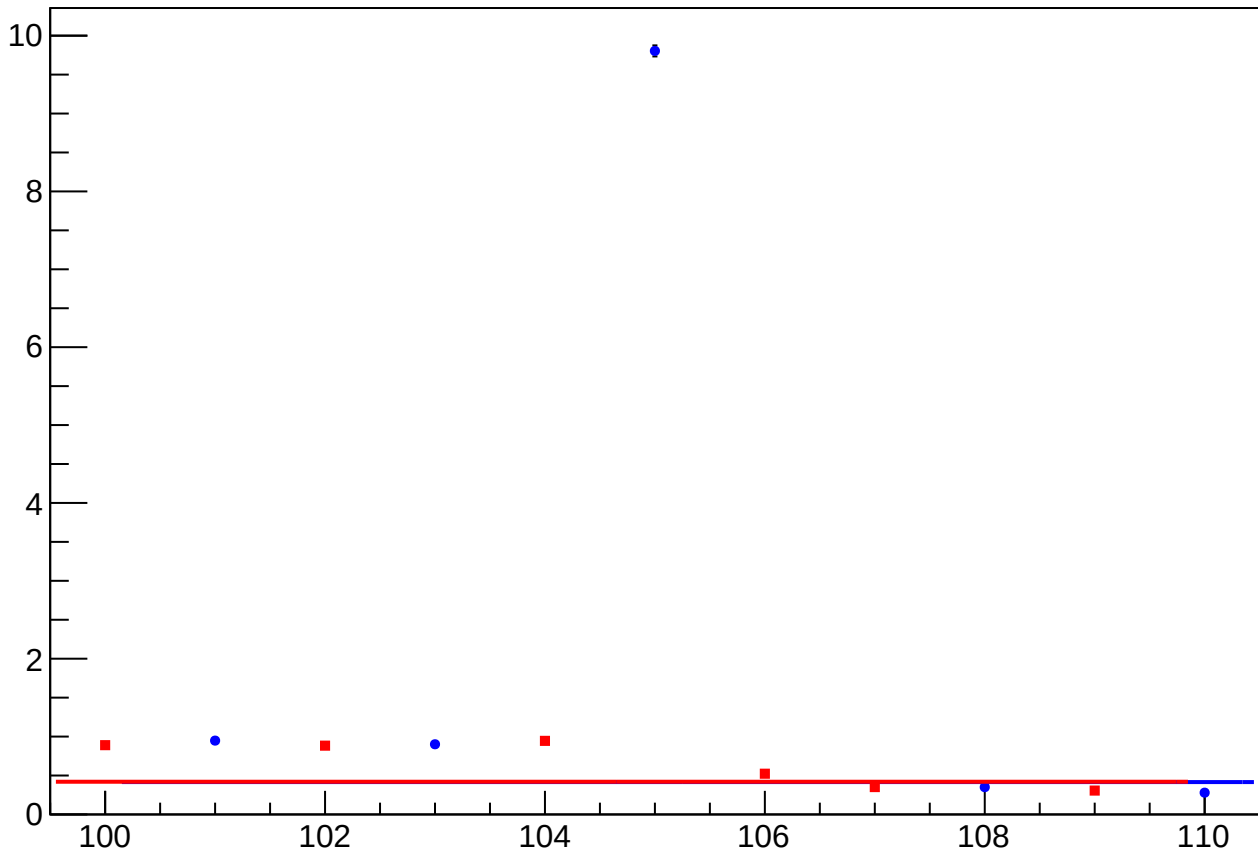
151.912 $\pm$ 0.000 χ^2 /NDF: 102316033.4/4

Right Out: 152.220 $\pm$ 0.000 χ^2 /NDF: 355408259.6/5

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

152.220 $\pm$ 0.000 χ^2 /NDF: 355408259.6/5

yield_bcm_dg_ds_rms vs slug



Right In: 0.416+/-0.000 χ^2/NDF : 859630.0/4

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

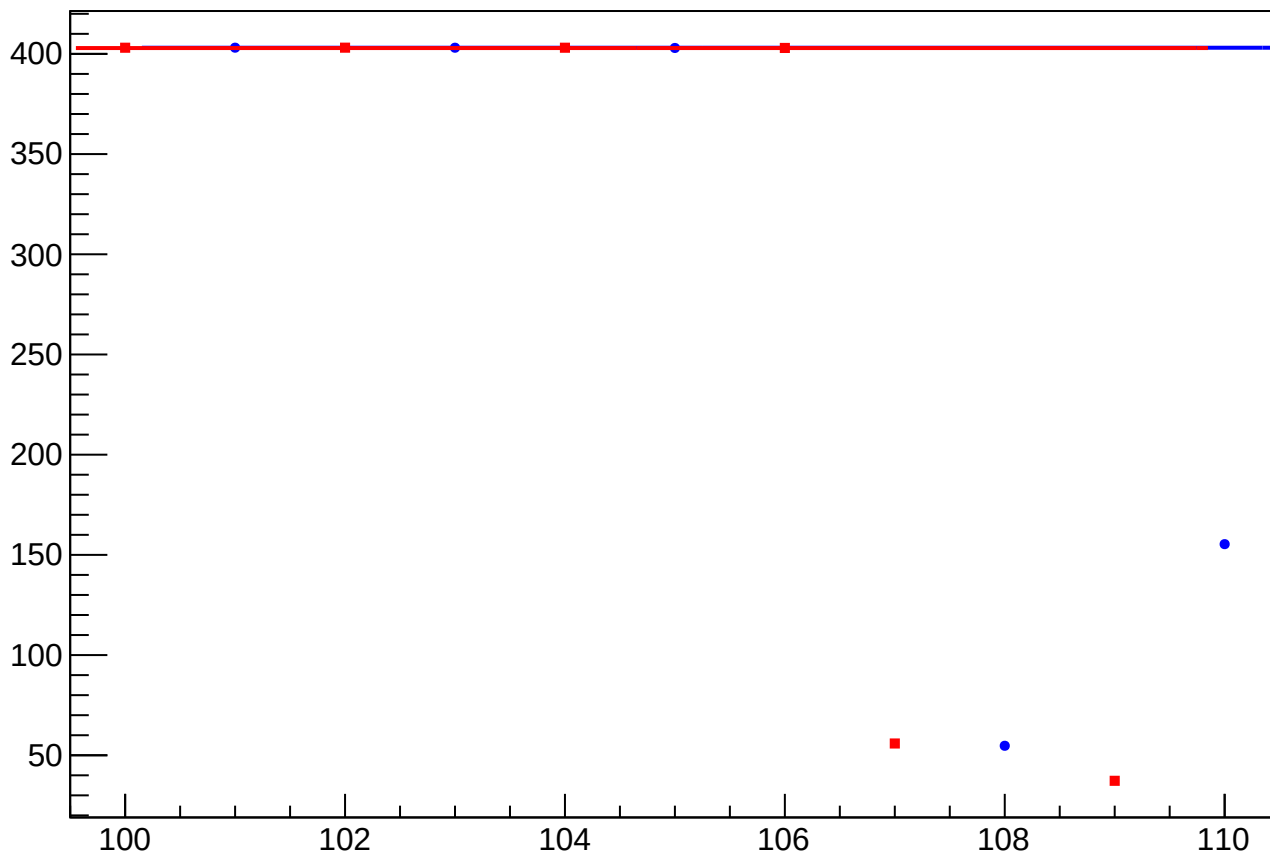
0.416+/-0.000 χ^2/NDF : 859630.0/4

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: 403.072 $\pm$ 0.000 χ^2 /NDF: 163671126583.7/4

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

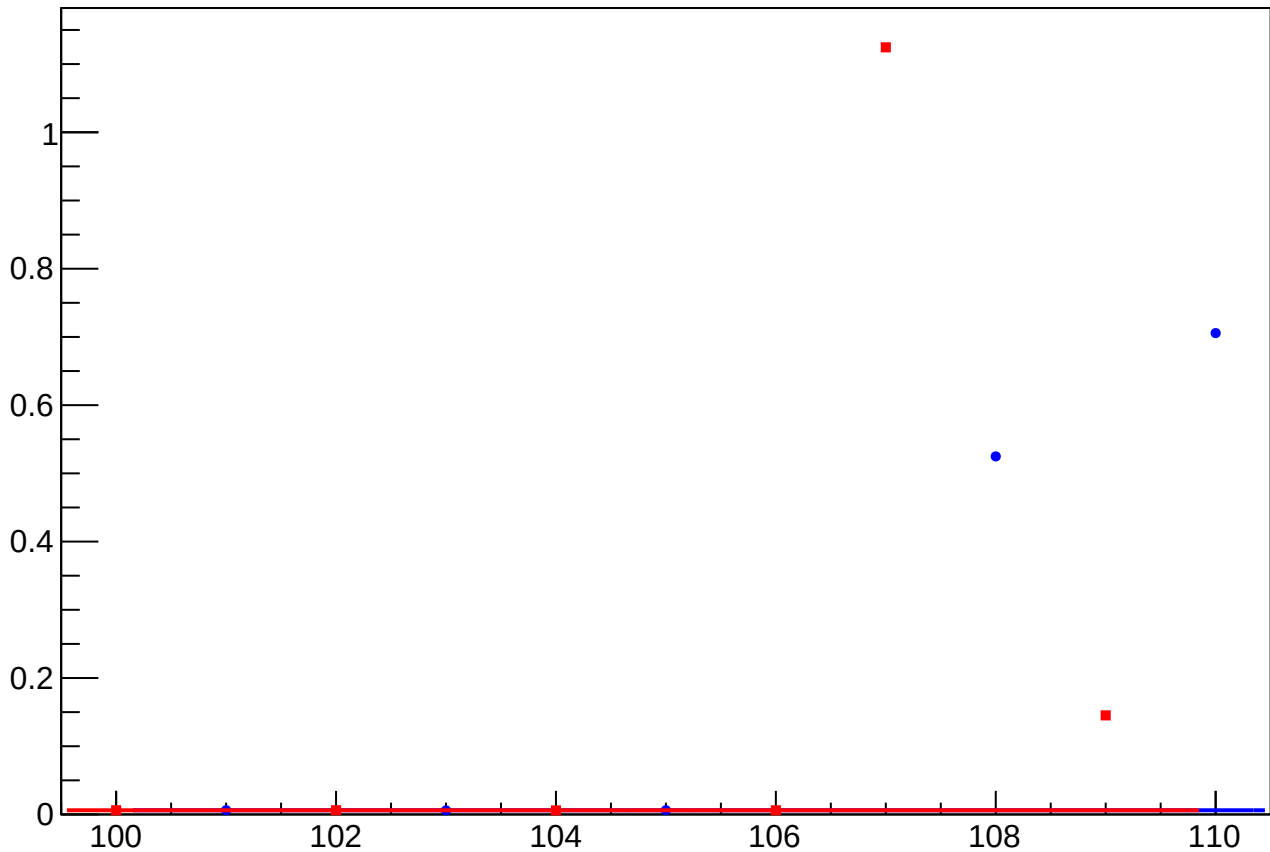
Right Out: 402.908 $\pm$ 0.000 χ^2 /NDF: 2091714033211.4/5

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

403.072 $\pm$ 0.000 χ^2 /NDF: 163671126583.7/4

402.908 $\pm$ 0.000 χ^2 /NDF: 2091714033211.4/5

yield_cav4bQ_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 1156735.6/4

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

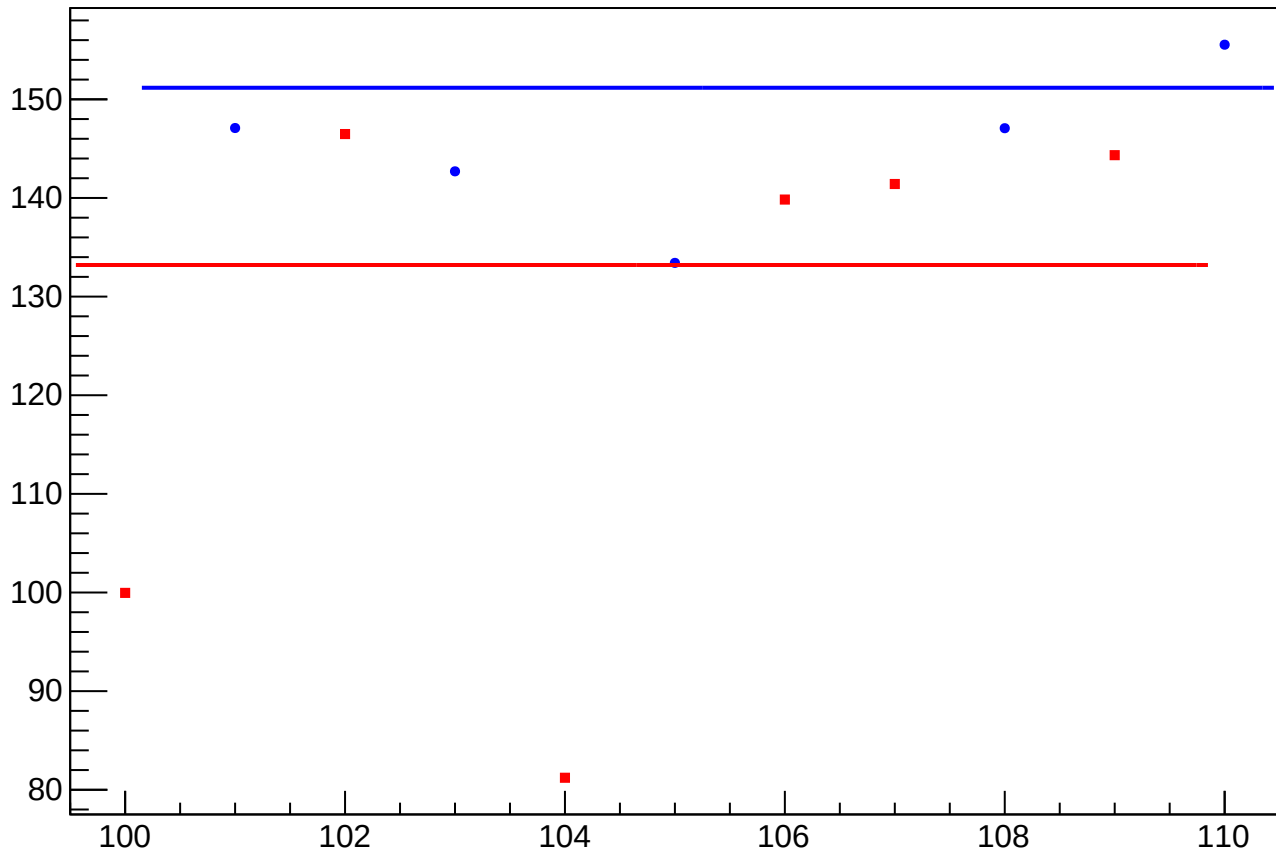
0.006+/-0.000 χ^2/NDF : 1156735.6/4

Right Out: 0.006+/-0.000 χ^2/NDF : 1075163.1/5

0.006+/-0.000 χ^2/NDF : 1075163.1/5

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

yield_cav4cQ_mean vs slug



Right In: 151.173+/-0.002 χ^2/NDF : 6560582.5/4

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

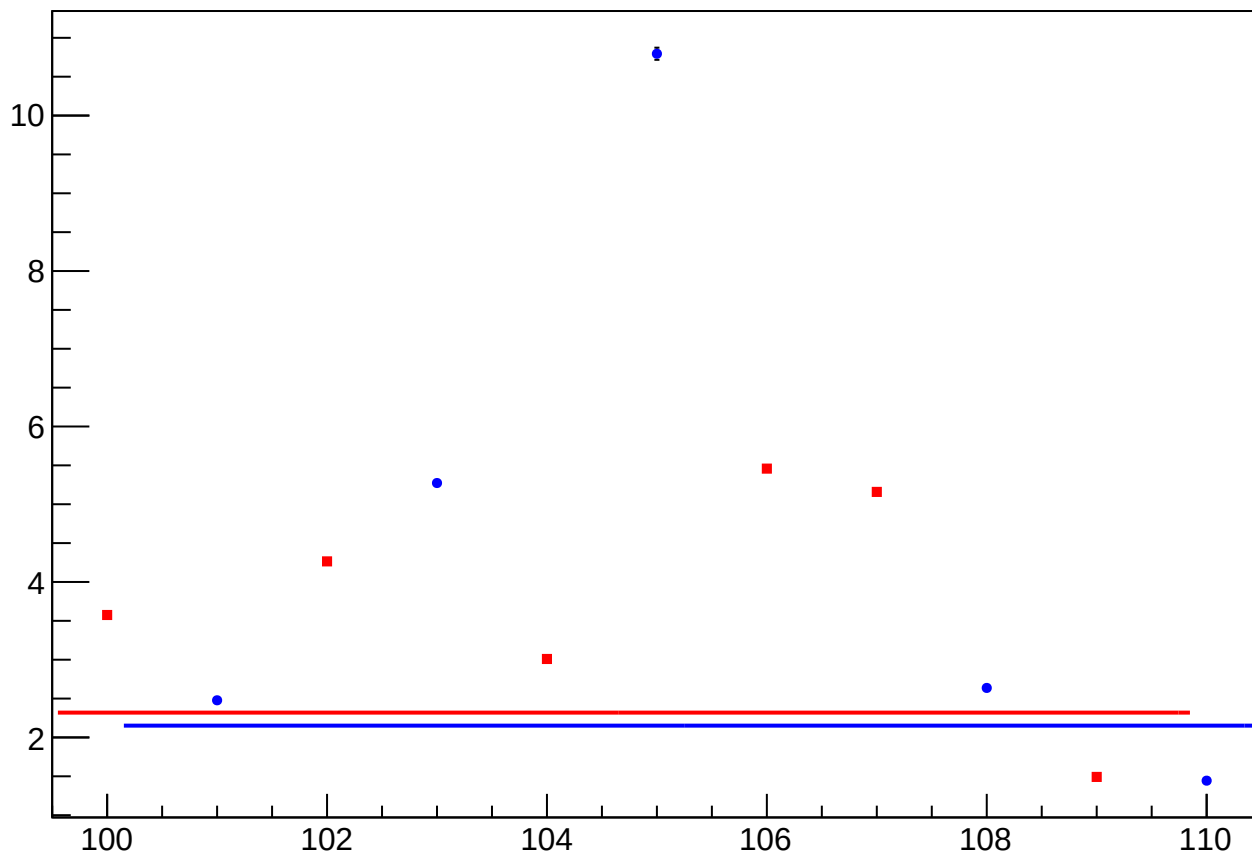
151.173+/-0.002 χ^2/NDF : 6560582.5/4

Right Out: 133.204+/-0.002 χ^2/NDF : 164838574.9/5

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

133.204+/-0.002 χ^2/NDF : 164838574.9/5

yield_cav4cQ_rms vs slug



Right In: 2.152+/-0.001 χ^2/NDF : 598067.2/4

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

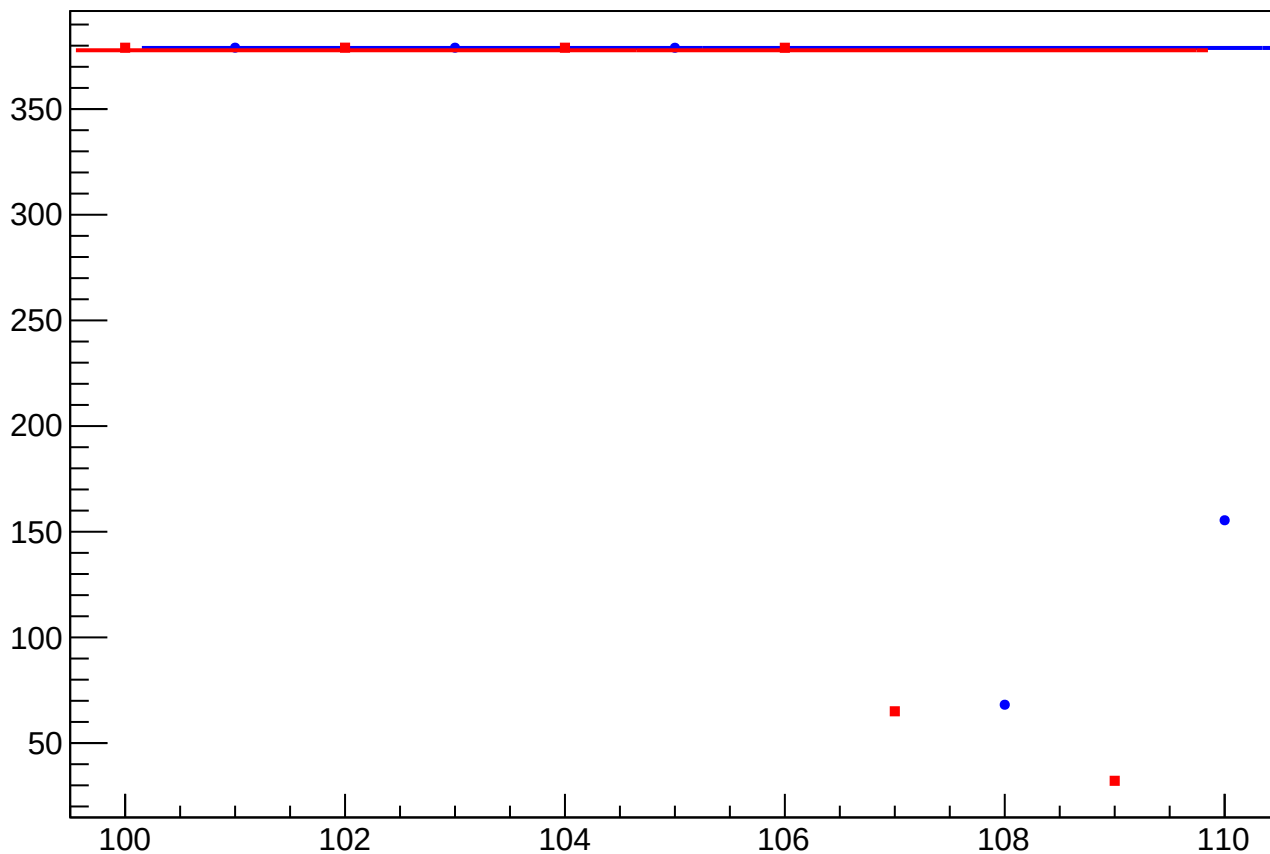
Right Out: 2.319+/-0.001 χ^2/NDF : 914720.7/5

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

2.152+/-0.001 χ^2/NDF : 598067.2/4

2.319+/-0.001 χ^2/NDF : 914720.7/5

yield_cav4dQ_mean vs slug



Right In: 378.921+/-0.000 χ^2/NDF : 510516122424.5/4

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

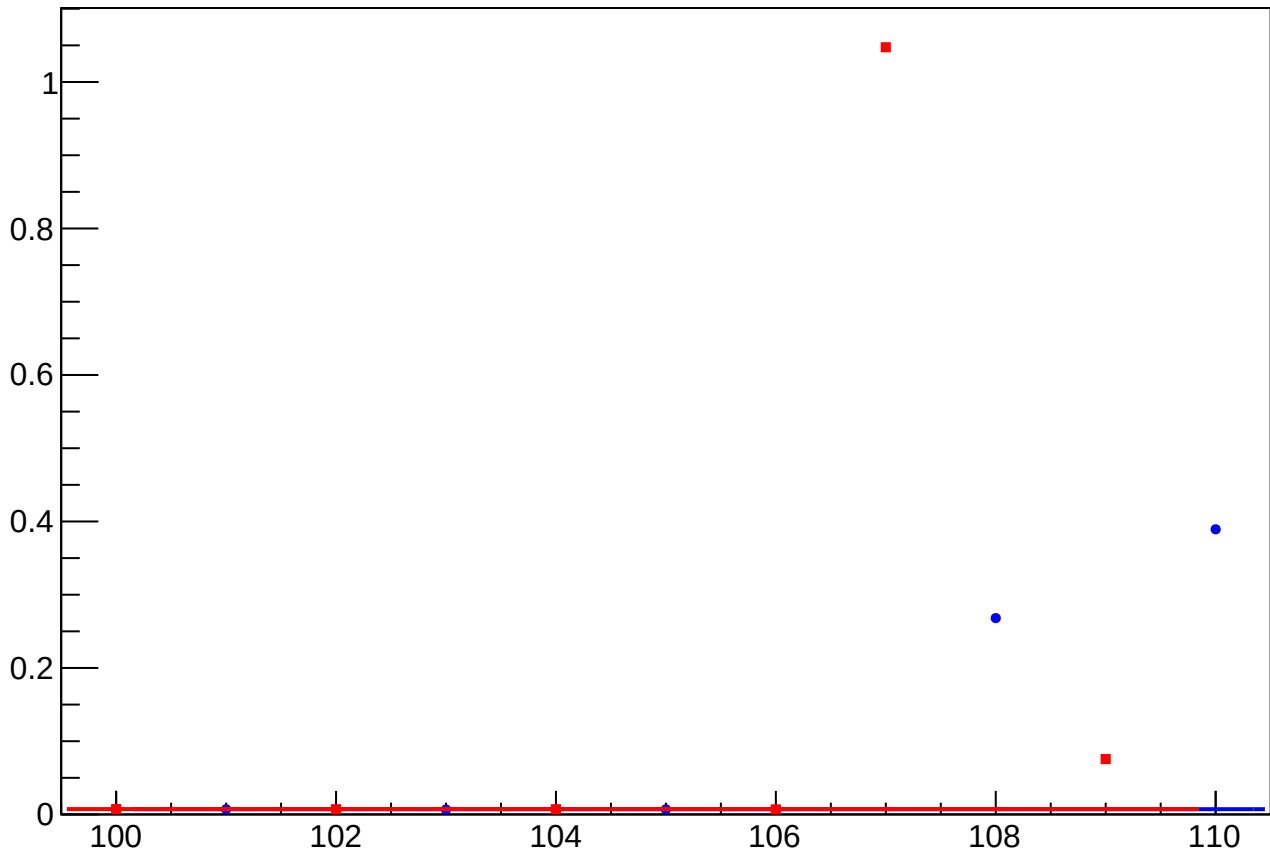
378.921+/-0.000 χ^2/NDF : 510516122424.5/4

Right Out: 377.826+/-0.000 χ^2/NDF : 6370120425106.6/5

377.826+/-0.000 χ^2/NDF : 6370120425106.6/5

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

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 1166355.6/4

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

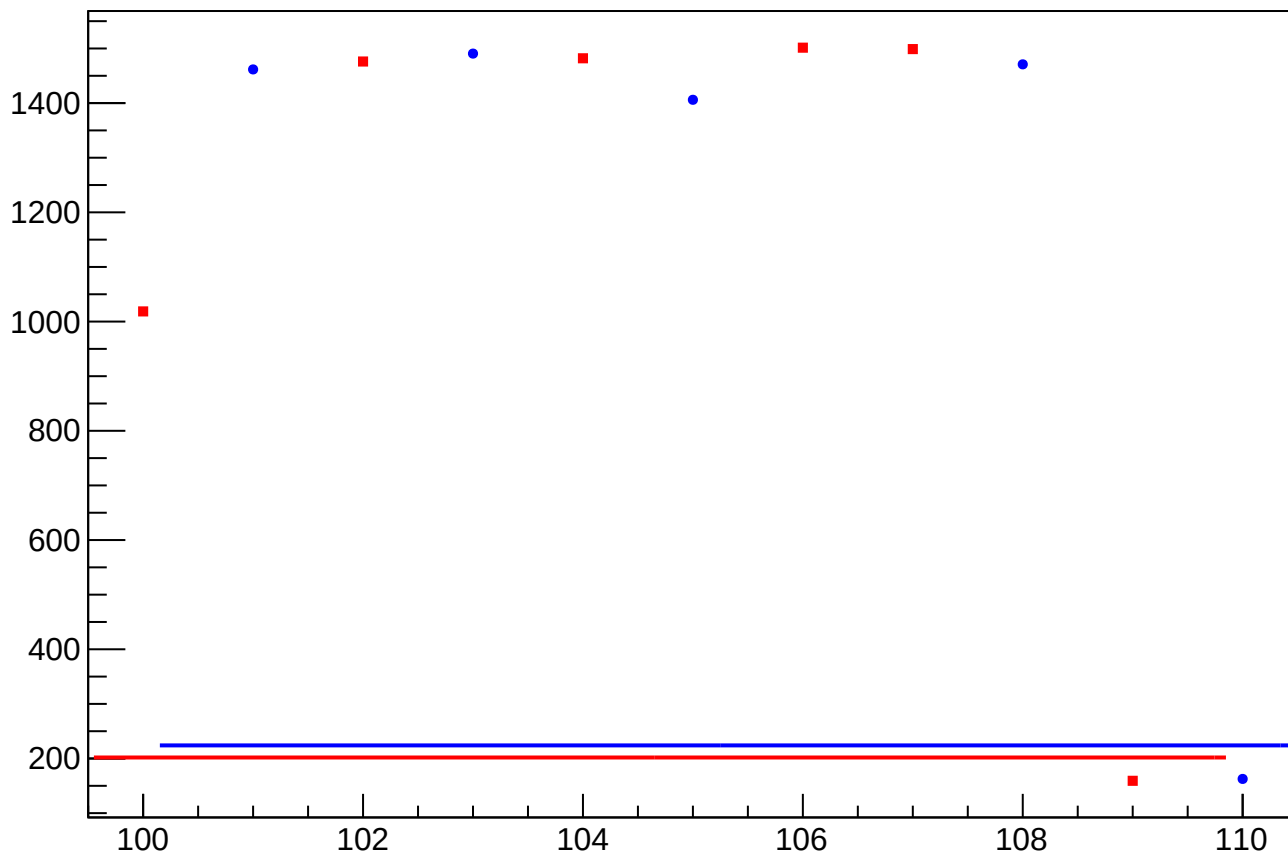
Right Out: 0.007+/-0.000 χ^2/NDF : 994101.6/5

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

0.007+/-0.000 χ^2/NDF : 1166355.6/4

0.007+/-0.000 χ^2/NDF : 994101.6/5

yield_bcm0l02_mean vs slug



Right In: 224.013+/-0.002 χ^2/NDF : 22263380968.9/4

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

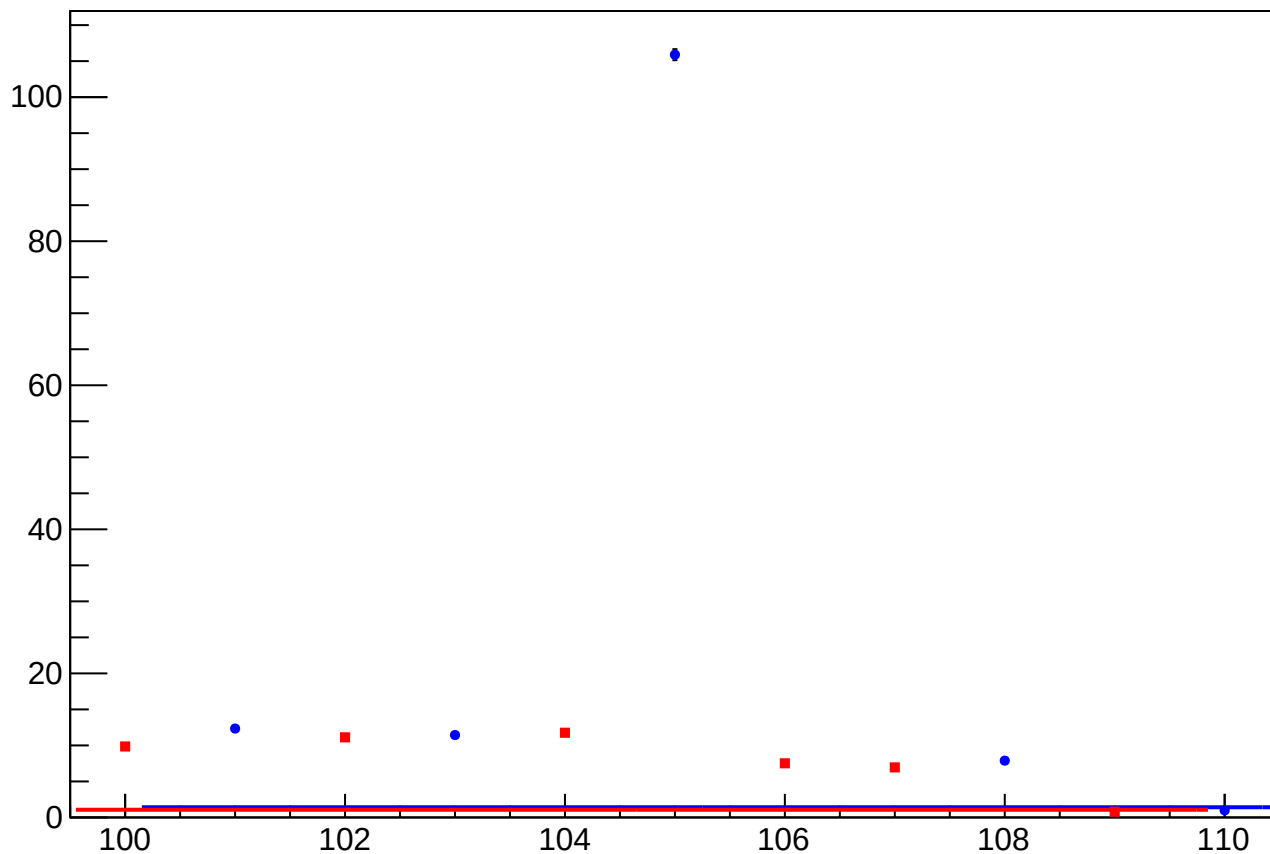
Right Out: 201.868+/-0.001 χ^2/NDF : 31568157247.7/5

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

224.013+/-0.002 χ^2/NDF : 22263380968.9/4

201.868+/-0.001 χ^2/NDF : 31568157247.7/5

yield_bcm0l02_rms vs slug



Right In: 1.417+/-0.001 χ^2/NDF : 2315901.4/4

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

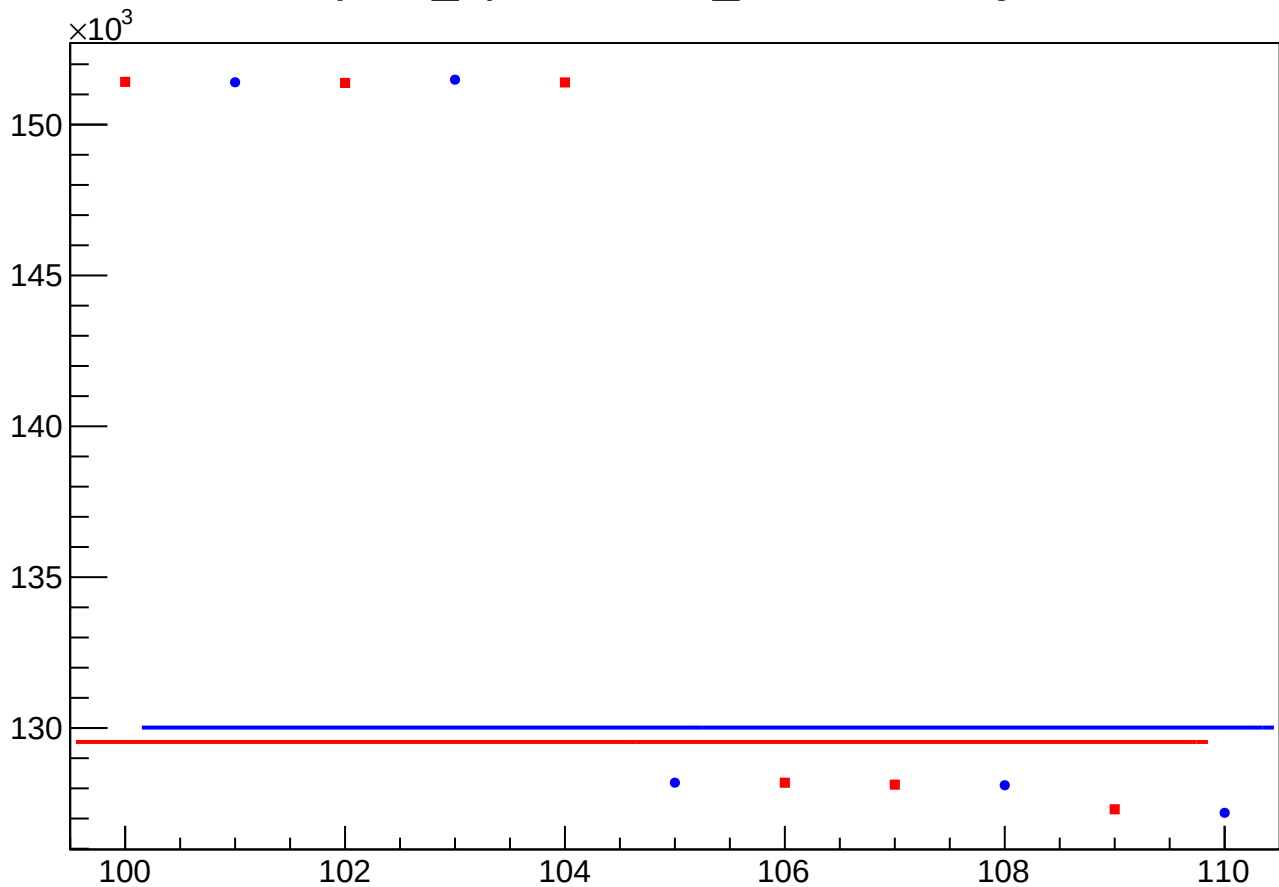
Right Out: 1.070+/-0.001 χ^2/NDF : 2591366.3/5

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

1.417+/-0.001 χ^2/NDF : 2315901.4/4

1.070+/-0.001 χ^2/NDF : 2591366.3/5

yield_bpm2i01WS_mean vs slug



Right In: 130014.951 $\pm$ 0.119 χ^2 /NDF: 3750769881.2/4

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

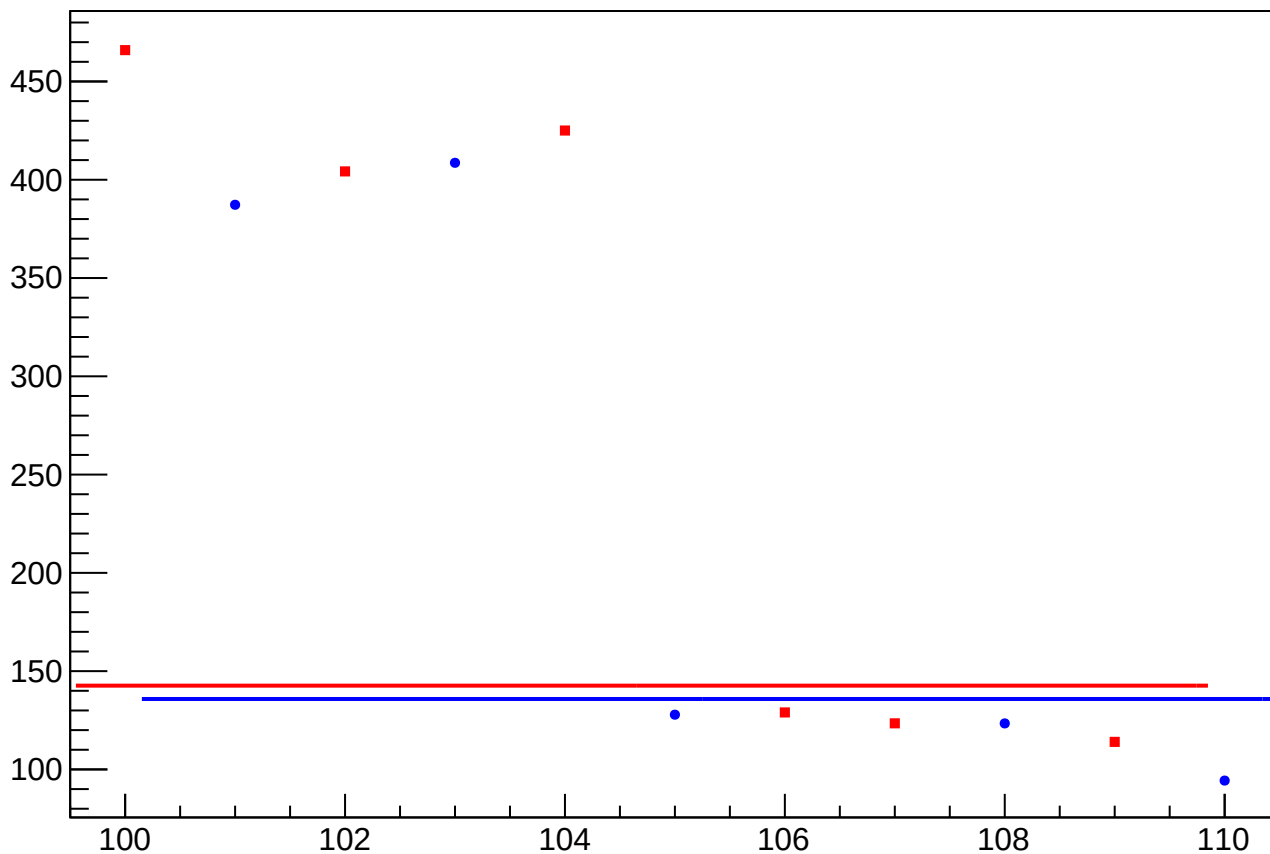
130014.951 $\pm$ 0.119 χ^2 /NDF: 3750769881.2/4

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: 135.835+/-0.084 χ^2/NDF : 1139424.6/4

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

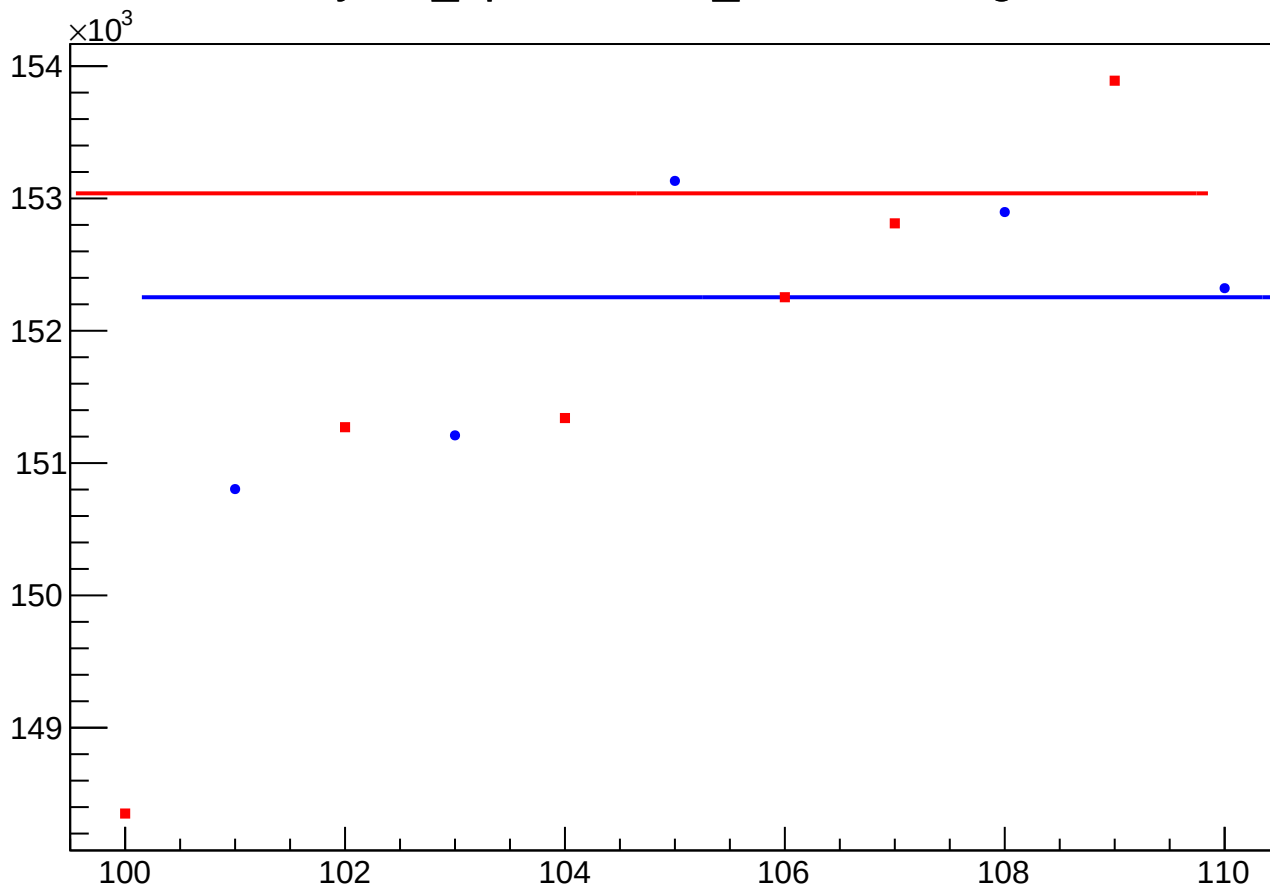
135.835+/-0.084 χ^2/NDF : 1139424.6/4

Right Out: 142.624+/-0.077 χ^2/NDF : 1043103.0/5

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

142.624+/-0.077 χ^2/NDF : 1043103.0/5

yield_bpm0i07WS_mean vs slug



Right In: 152253.383 $\pm$ 0.154 χ^2 /NDF: 18669313.2/4

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

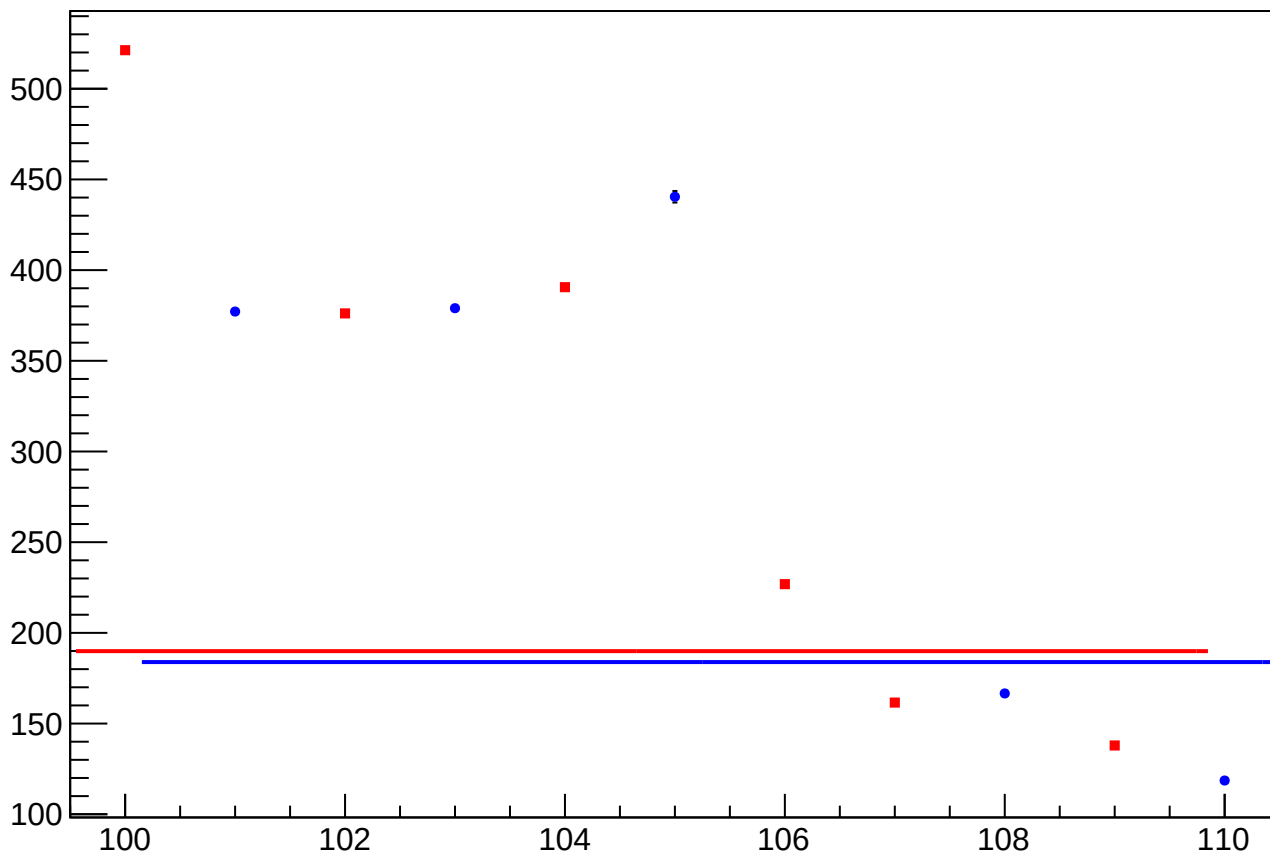
Right Out: 153038.608 $\pm$ 0.142 χ^2 /NDF: 47854702.2/5

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

152253.383 $\pm$ 0.154 χ^2 /NDF: 18669313.2/4

153038.608 $\pm$ 0.142 χ^2 /NDF: 47854702.2/5

yield_bpm0i07WS_rms vs slug



Right In: 183.900 $\pm$ 0.109 χ^2 /NDF: 798534.0/4

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

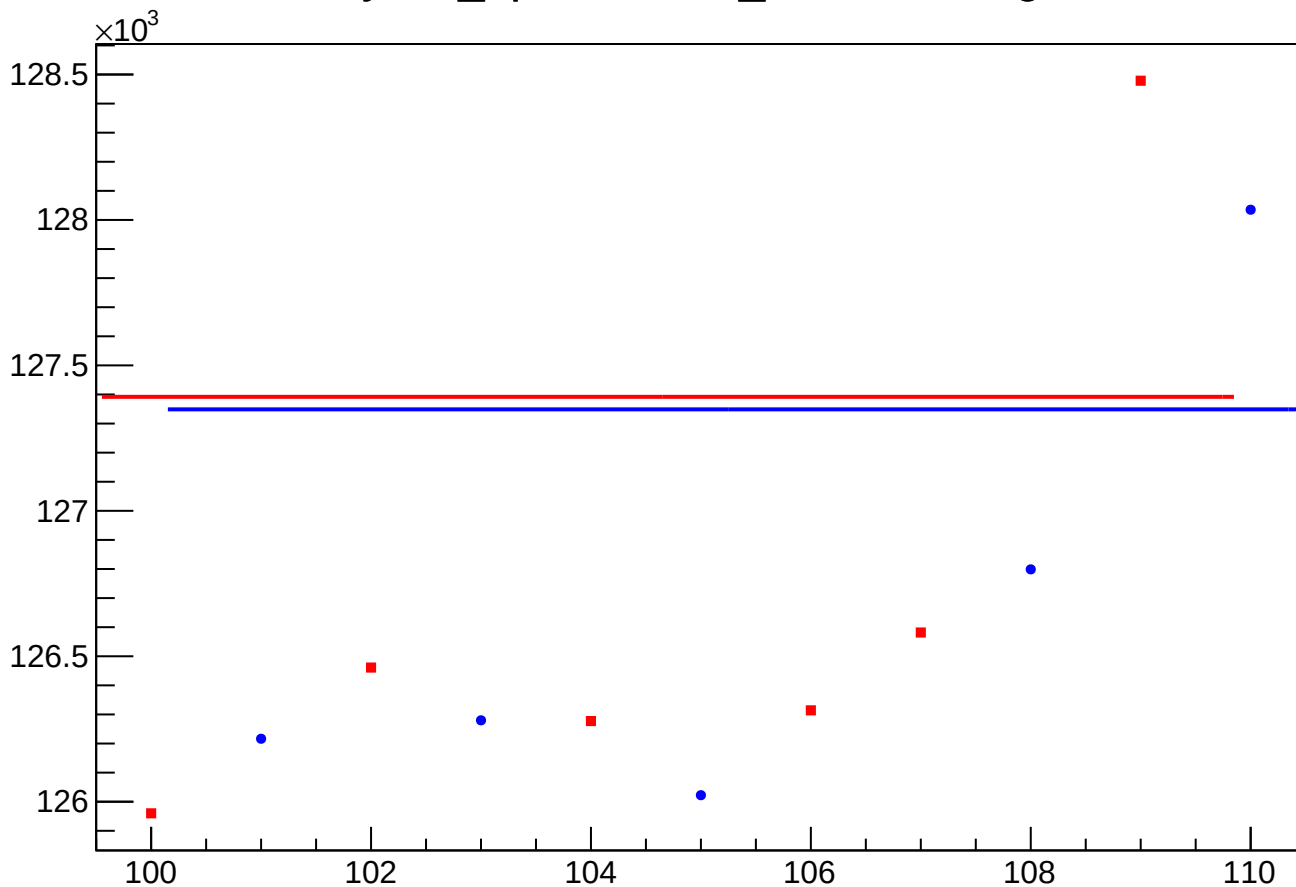
Right Out: 189.928 $\pm$ 0.101 χ^2 /NDF: 747170.2/5

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

183.900 $\pm$ 0.109 χ^2 /NDF: 798534.0/4

189.928 $\pm$ 0.101 χ^2 /NDF: 747170.2/5

yield_bpm0l01WS_mean vs slug



Right In: 127348.828 $\pm$ 0.128 χ^2 /NDF: 35351902.2/4

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

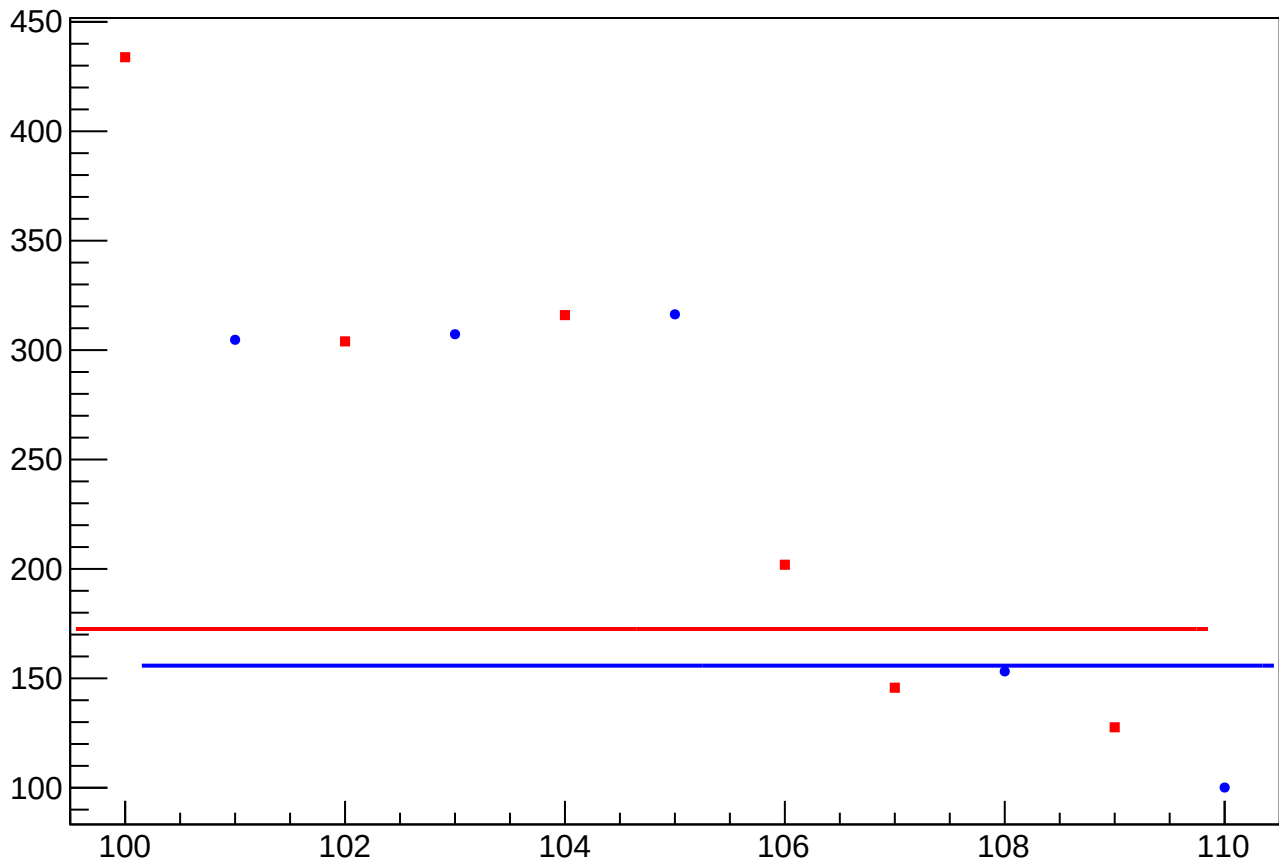
Right Out: 127391.919 $\pm$ 0.125 χ^2 /NDF: 64876178.0/5

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

127348.828 $\pm$ 0.128 χ^2 /NDF: 35351902.2/4

127391.919 $\pm$ 0.125 χ^2 /NDF: 64876178.0/5

yield_bpm0l01WS_rms vs slug



Right In: 155.802 $\pm$ 0.090 χ^2 /NDF: 763410.8/4

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

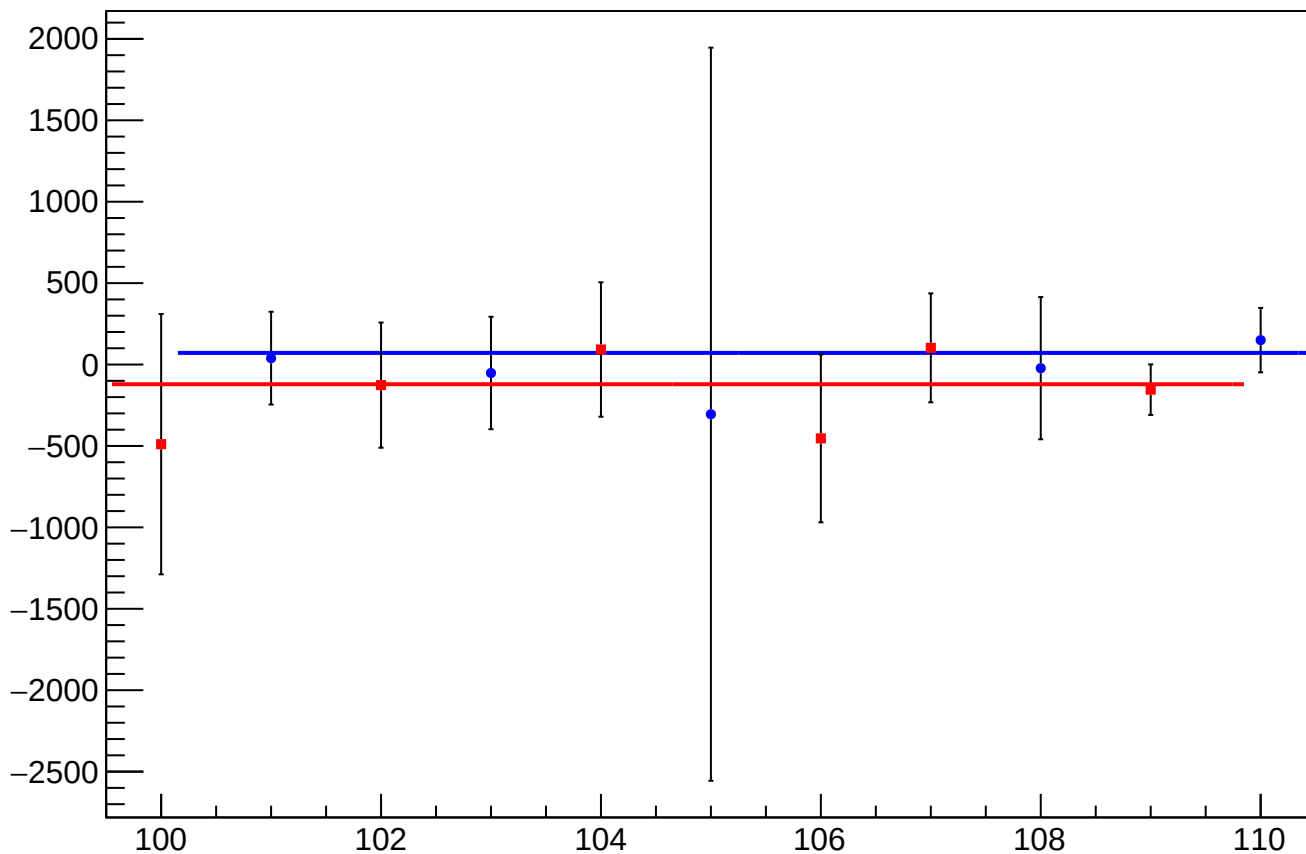
155.802 $\pm$ 0.090 χ^2 /NDF: 763410.8/4

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

172.552 $\pm$ 0.089 χ^2 /NDF: 610579.4/5

asym_bcm_an_ds_mean vs slug



Right In: 71.623+/-139.038 χ^2/NDF : 0.4/4

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

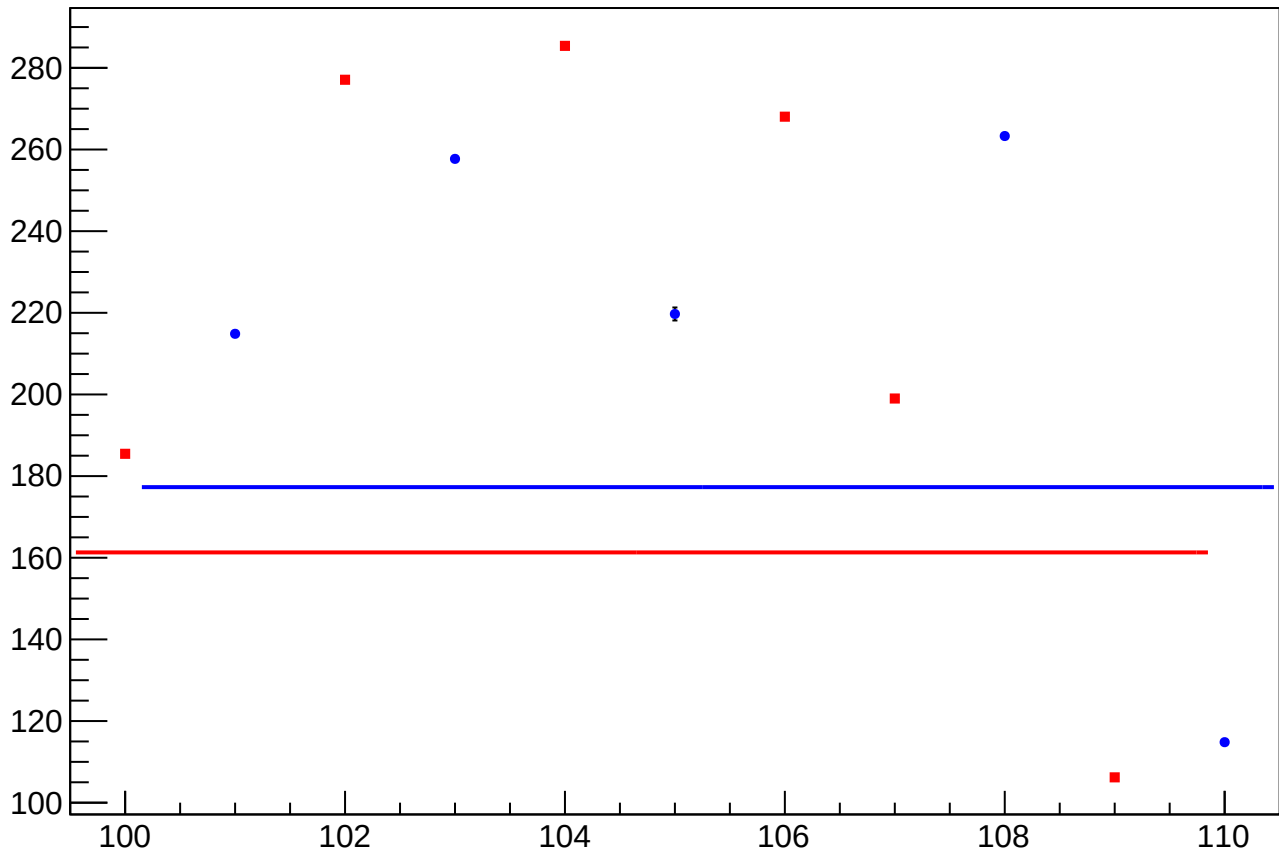
Right Out: -120.923+/-120.894 χ^2/NDF : 1.4/5

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

71.623+/-139.038 χ^2/NDF : 0.4/4

-120.923+/-120.894 χ^2/NDF : 1.4/5

asym_bcm_an_ds_rms vs slug



Right In: 177.299 $\pm$ 0.098 χ^2 /NDF: 421185.0/4

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

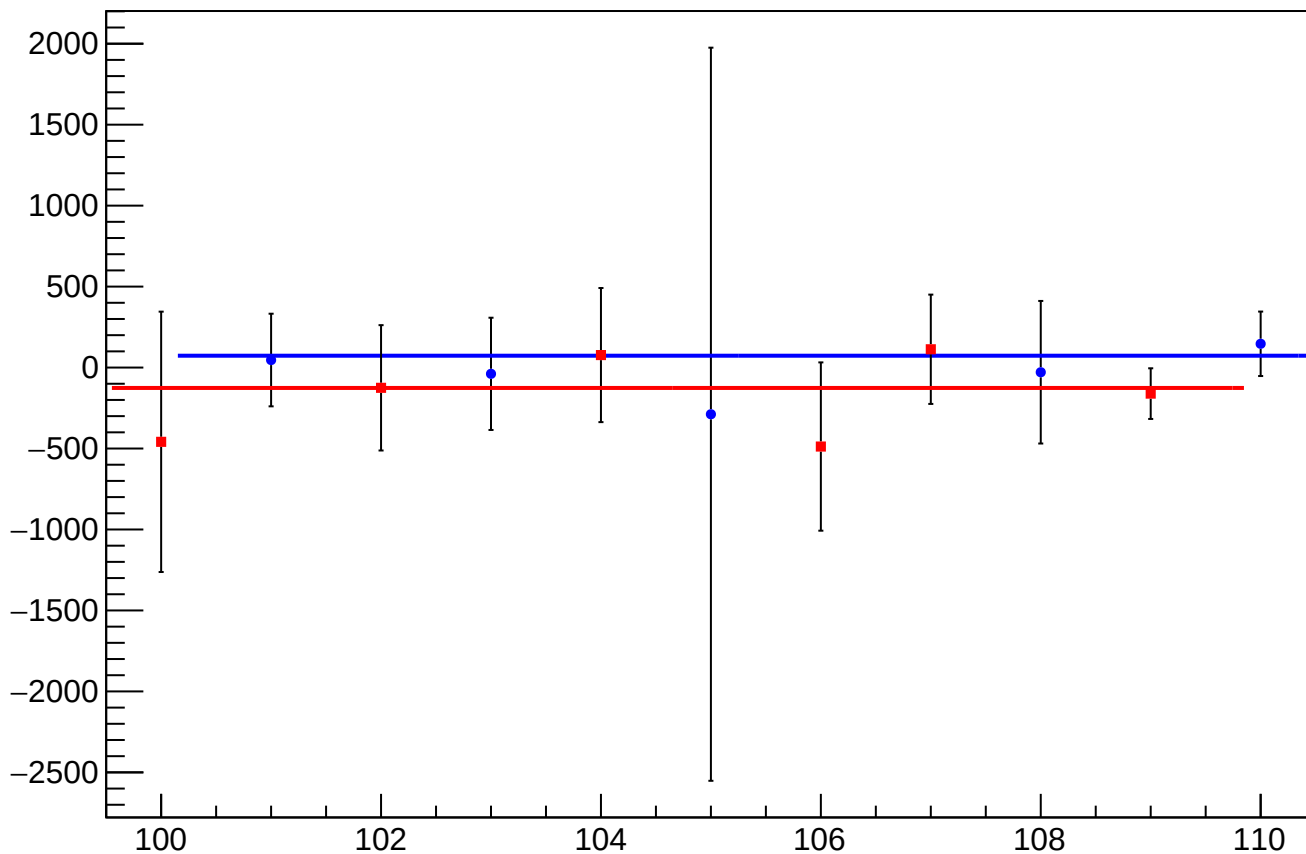
177.299 $\pm$ 0.098 χ^2 /NDF: 421185.0/4

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: 73.203+/-139.825 χ^2/NDF : 0.3/4

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

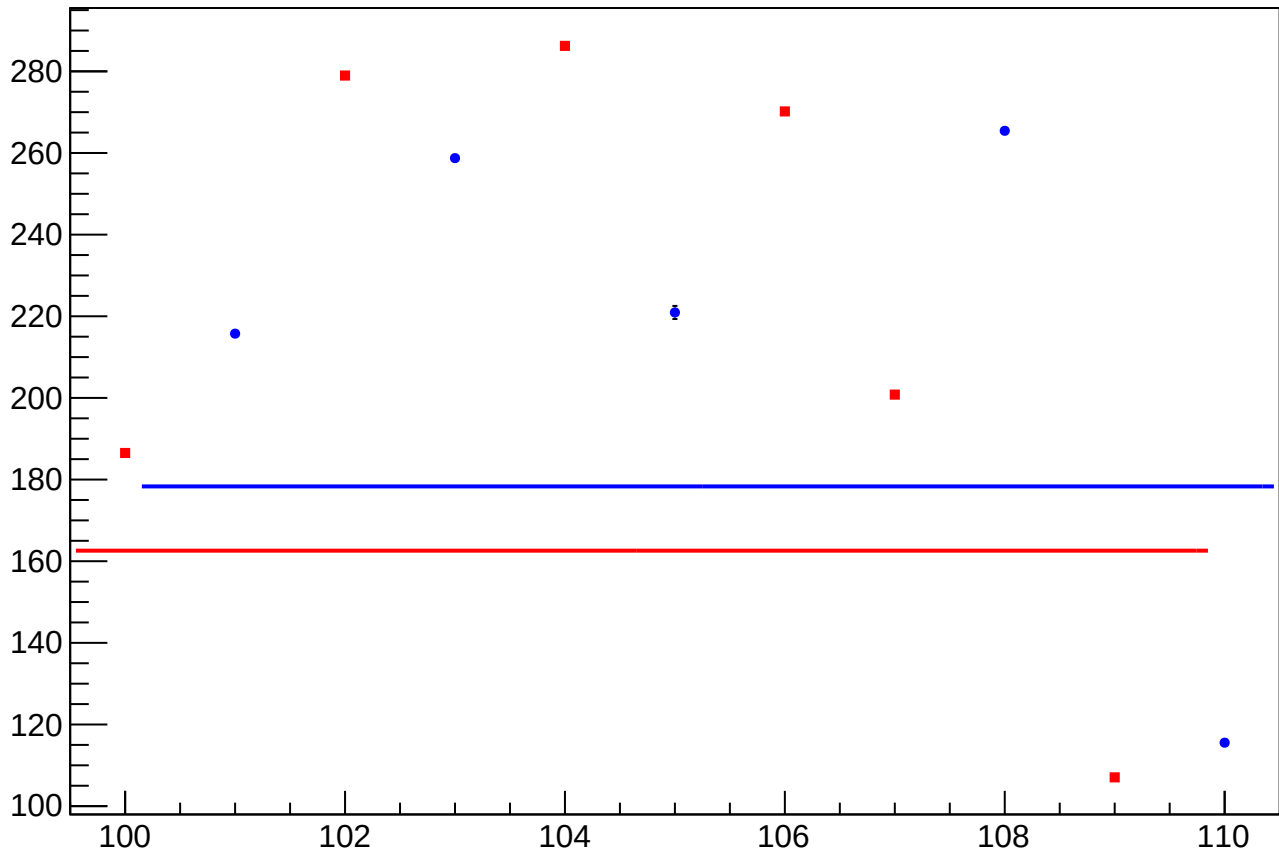
Right Out: -125.921+/-121.811 χ^2/NDF : 1.4/5

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

73.203+/-139.825 χ^2/NDF : 0.3/4

-125.921+/-121.811 χ^2/NDF : 1.4/5

asym_bcm_an_ds3_rms vs slug



Right In: 178.323+/-0.099 χ^2/NDF : 419918.6/4

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

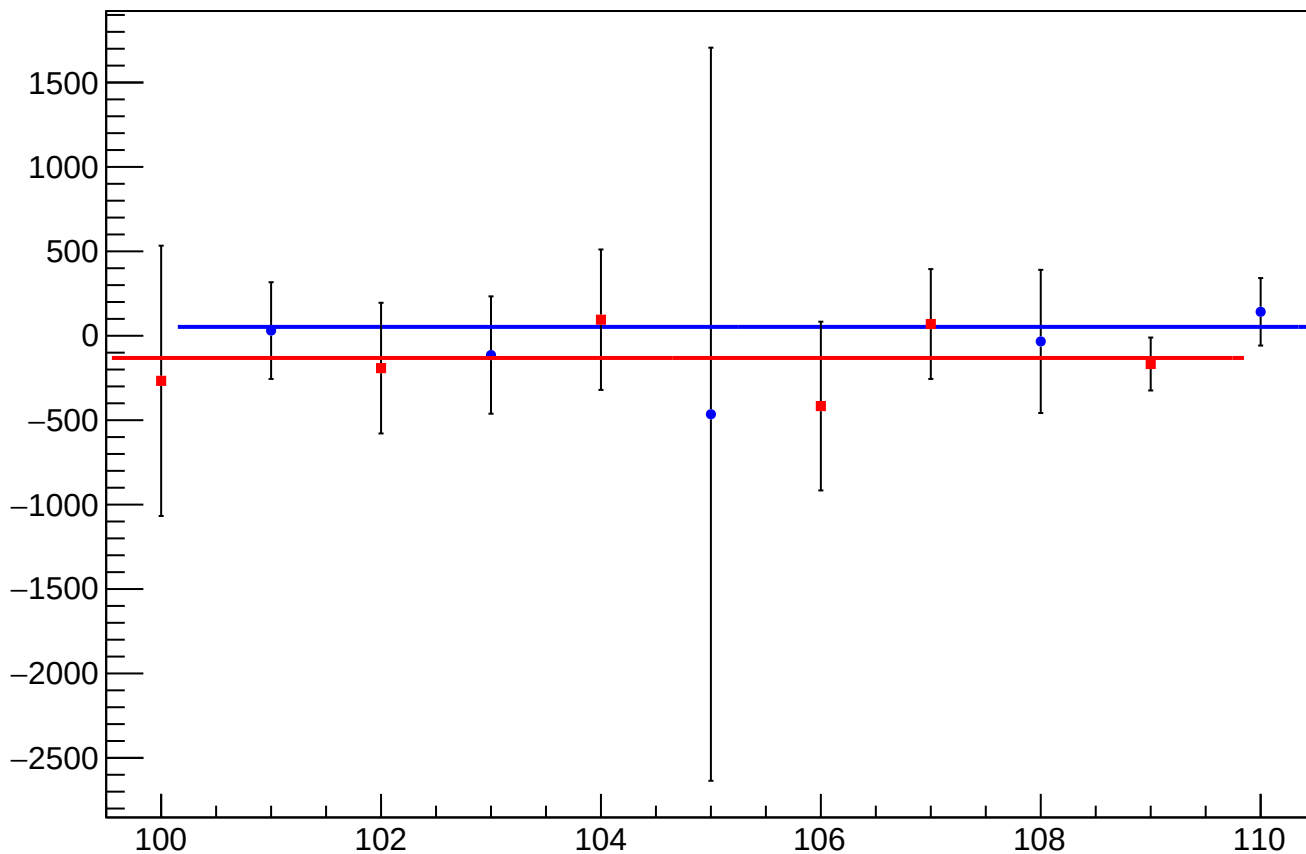
178.323+/-0.099 χ^2/NDF : 419918.6/4

Right Out: 162.585+/-0.086 χ^2/NDF : 724337.8/5

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

162.585+/-0.086 χ^2/NDF : 724337.8/5

asym_bcm_an_us_mean vs slug



Right In: 52.587+/-139.640 χ^2/NDF : 0.5/4

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

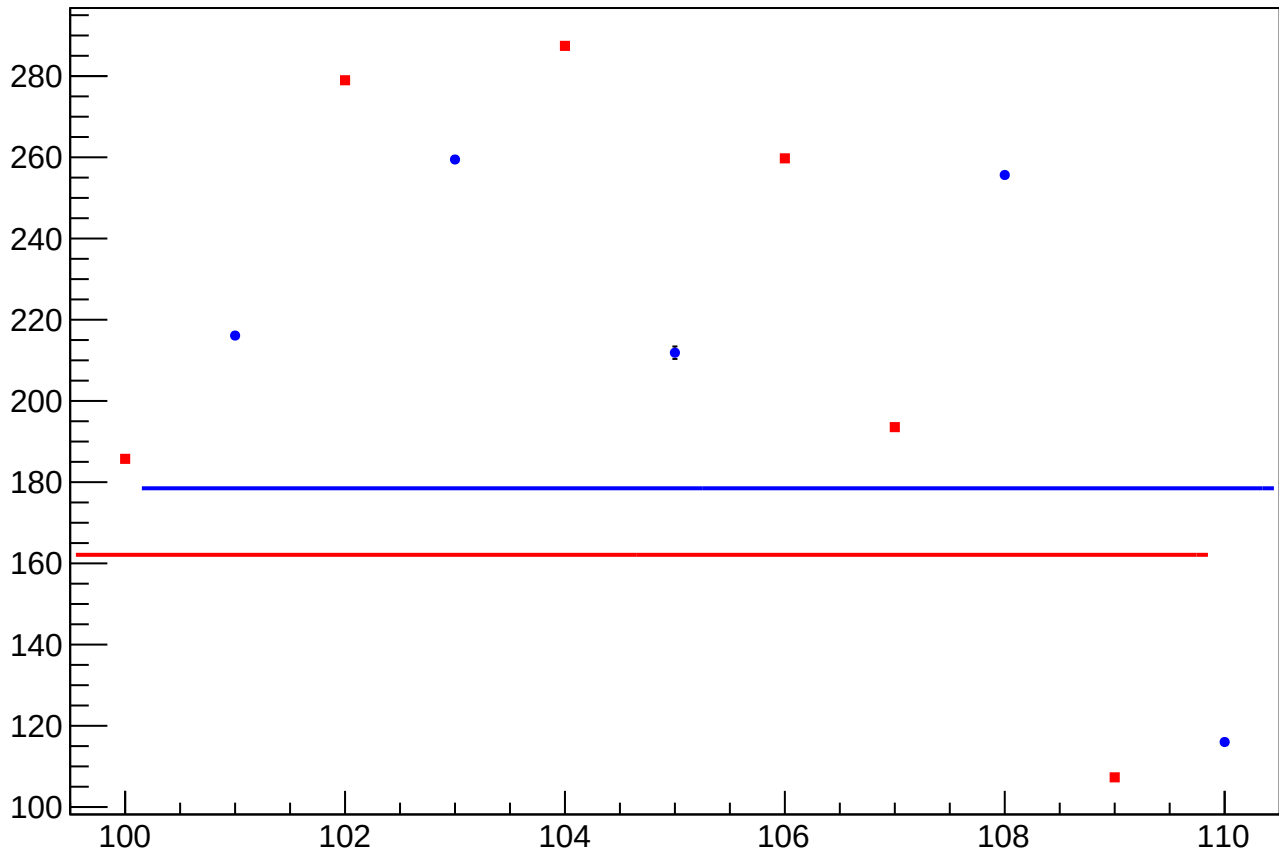
Right Out: -131.455+/-121.124 χ^2/NDF : 1.1/5

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

52.587+/-139.640 χ^2/NDF : 0.5/4

-131.455+/-121.124 χ^2/NDF : 1.1/5

asym_bcm_an_us_rms vs slug



Right In: 178.493 $\pm$ 0.099 χ^2 /NDF: 405279.9/4

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

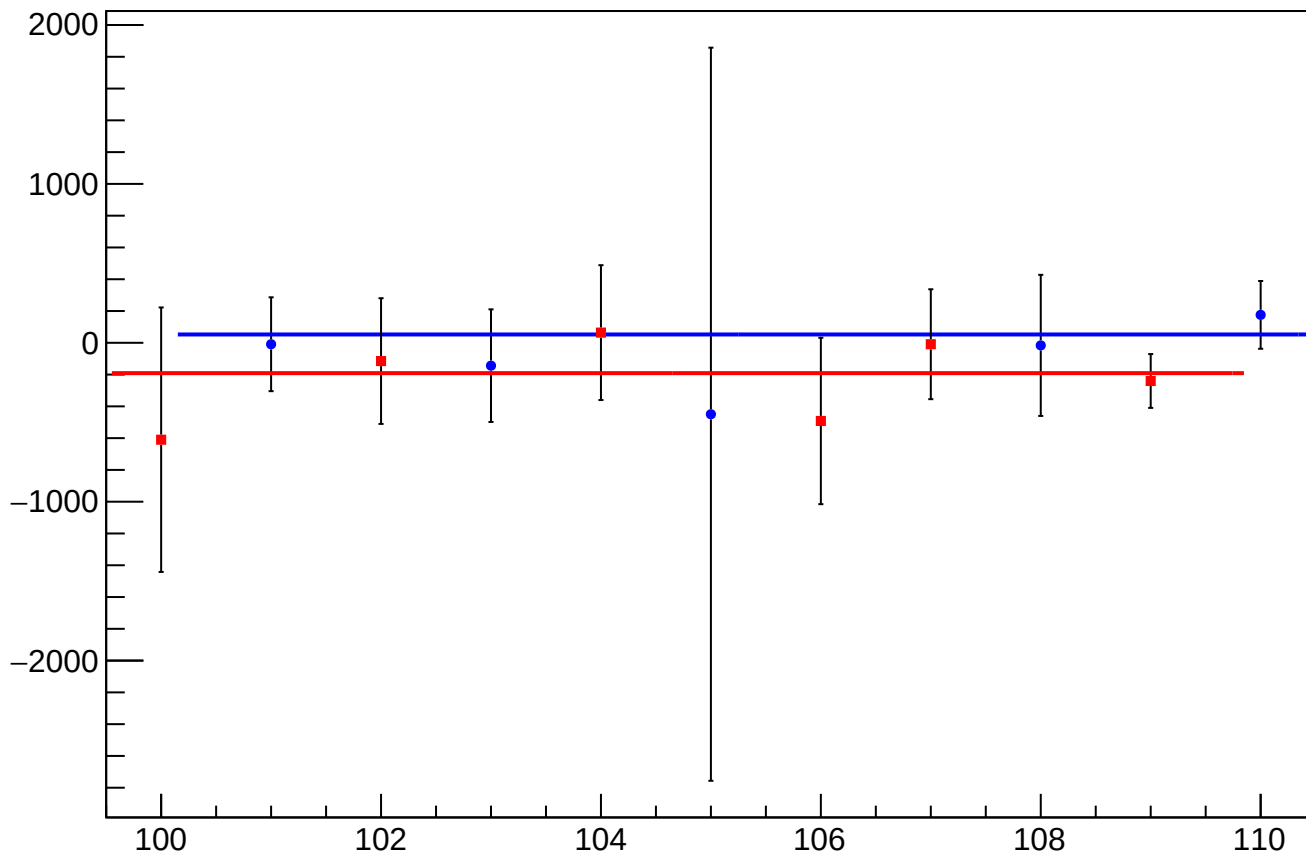
178.493 $\pm$ 0.099 χ^2 /NDF: 405279.9/4

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: 52.461+/-146.365 χ^2/NDF : 0.8/4

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

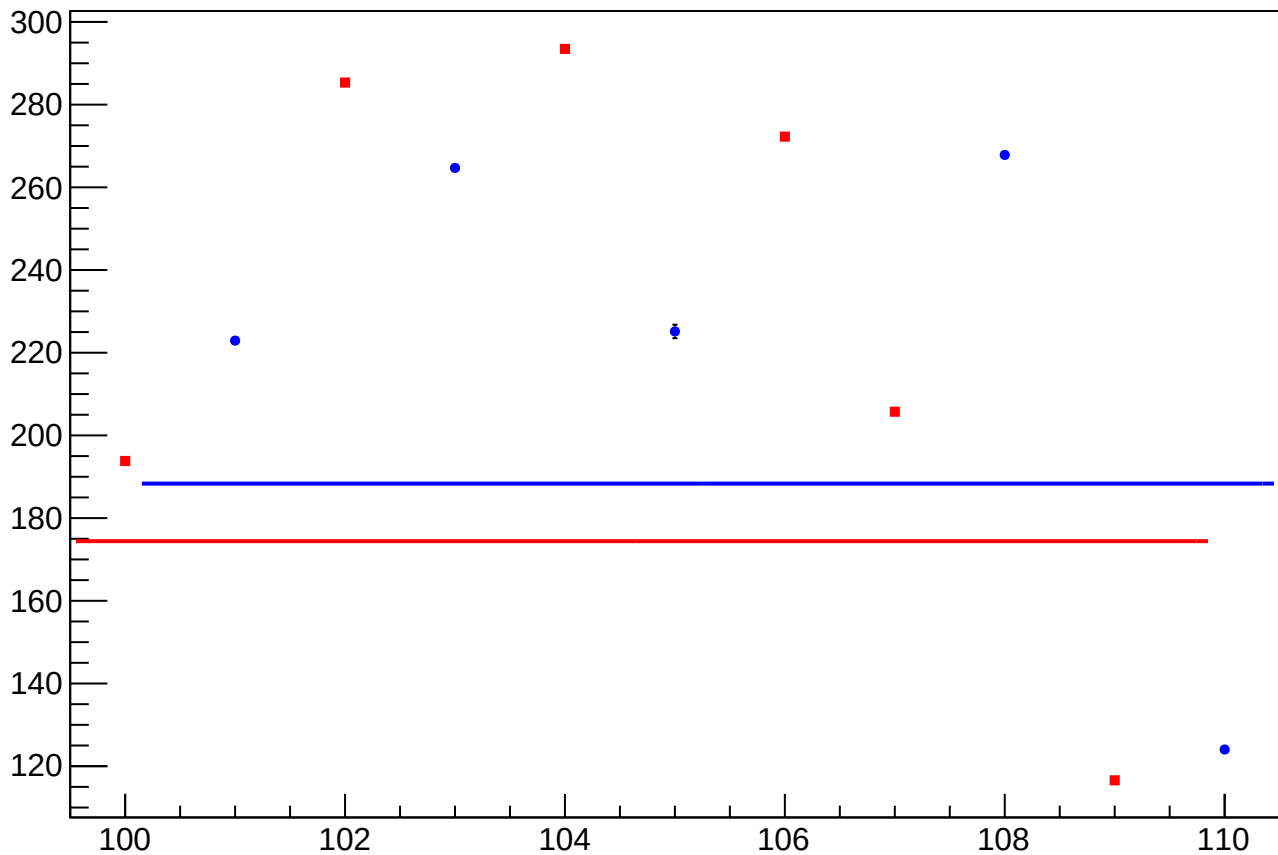
Right Out: -190.923+/-128.819 χ^2/NDF : 1.3/5

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

52.461+/-146.365 χ^2/NDF : 0.8/4

-190.923+/-128.819 χ^2/NDF : 1.3/5

asym_bcm_dg_us_rms vs slug



Right In: 188.348 $\pm$ 0.103 χ^2 /NDF: 366749.4/4

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

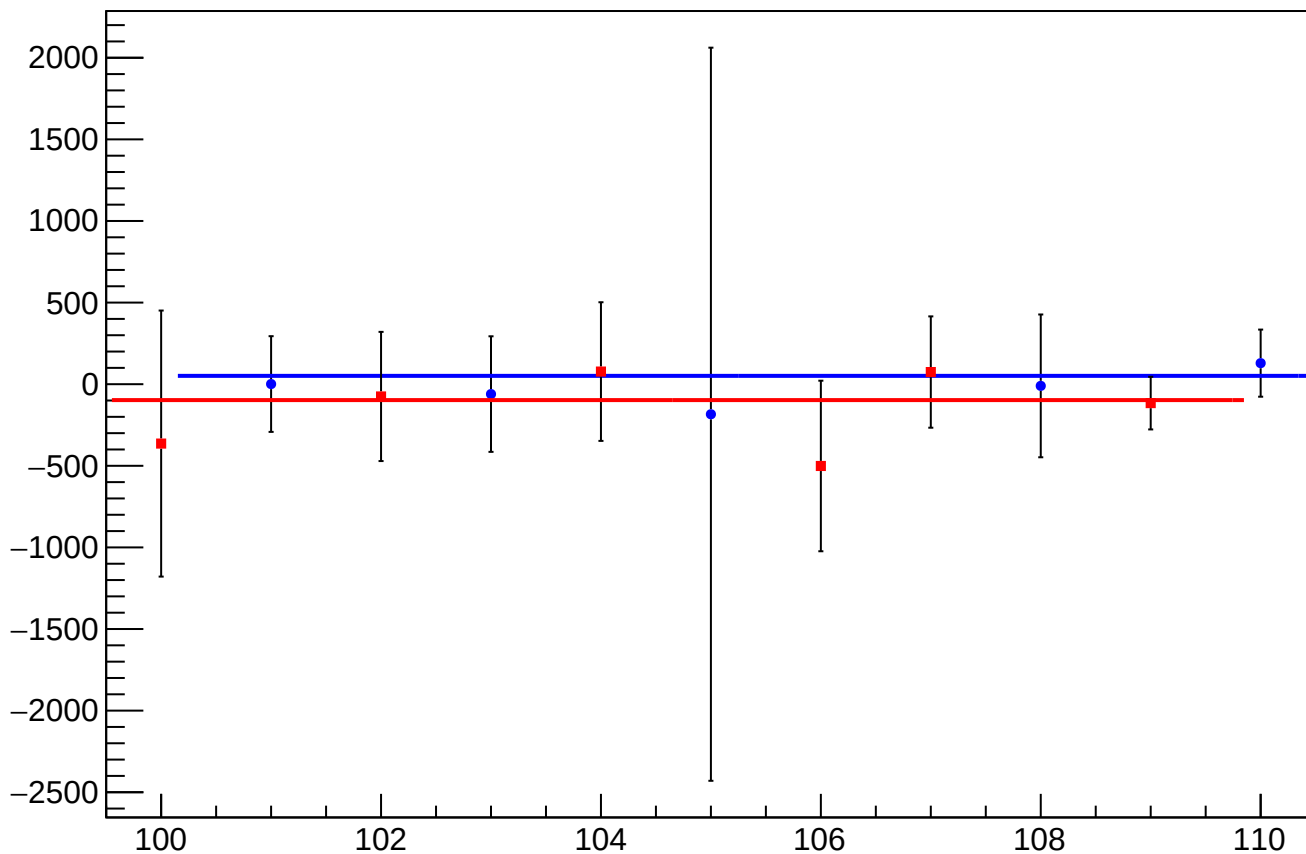
Right Out: 174.425 $\pm$ 0.091 χ^2 /NDF: 635179.9/5

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

188.348 $\pm$ 0.103 χ^2 /NDF: 366749.4/4

174.425 $\pm$ 0.091 χ^2 /NDF: 635179.9/5

asym_bcm_dg_ds_mean vs slug



Right In: 51.086+/-143.312 χ^2/NDF : 0.3/4

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

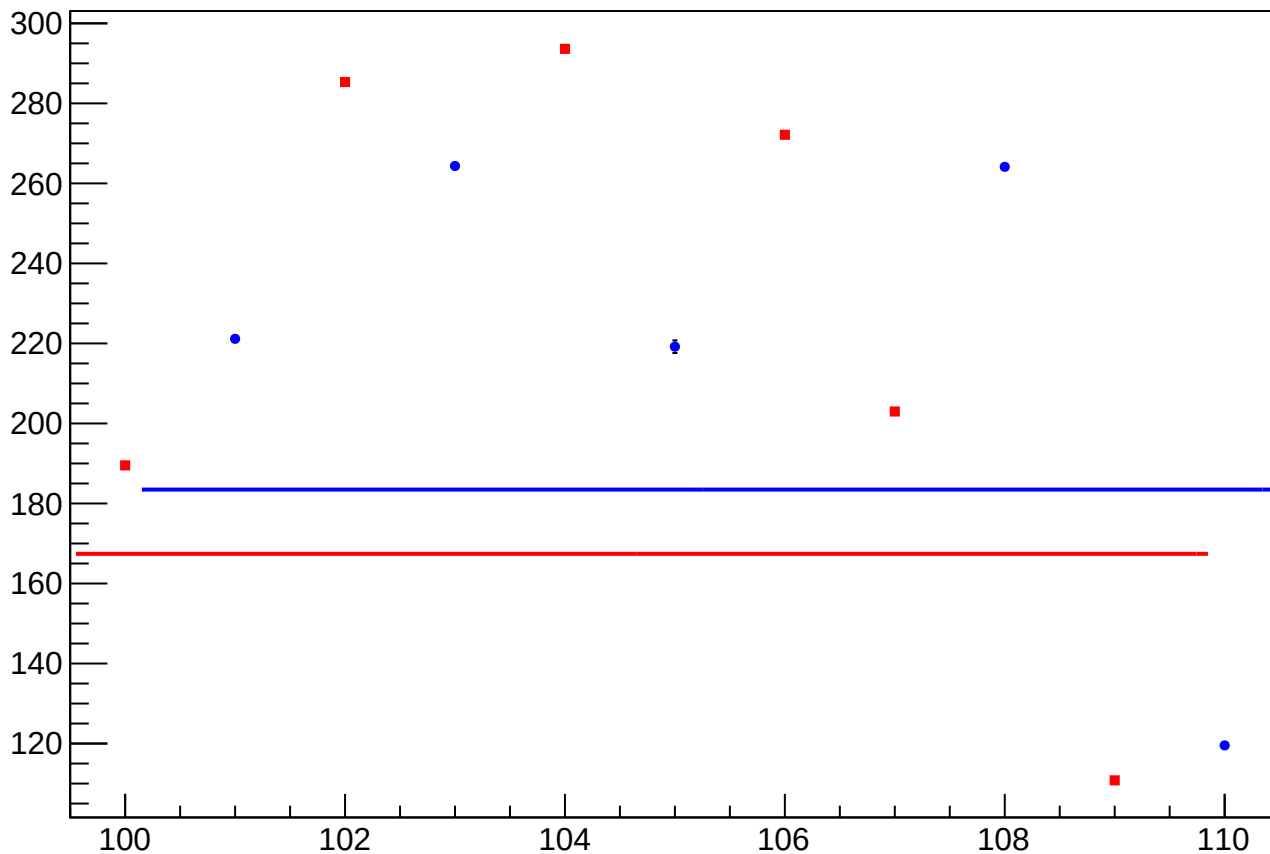
Right Out: -97.419+/-124.881 χ^2/NDF : 1.1/5

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

51.086+/-143.312 χ^2/NDF : 0.3/4

-97.419+/-124.881 χ^2/NDF : 1.1/5

asym_bcm_dg_ds_rms vs slug



Right In: 183.475+/-0.101 χ^2/NDF : 399304.6/4

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

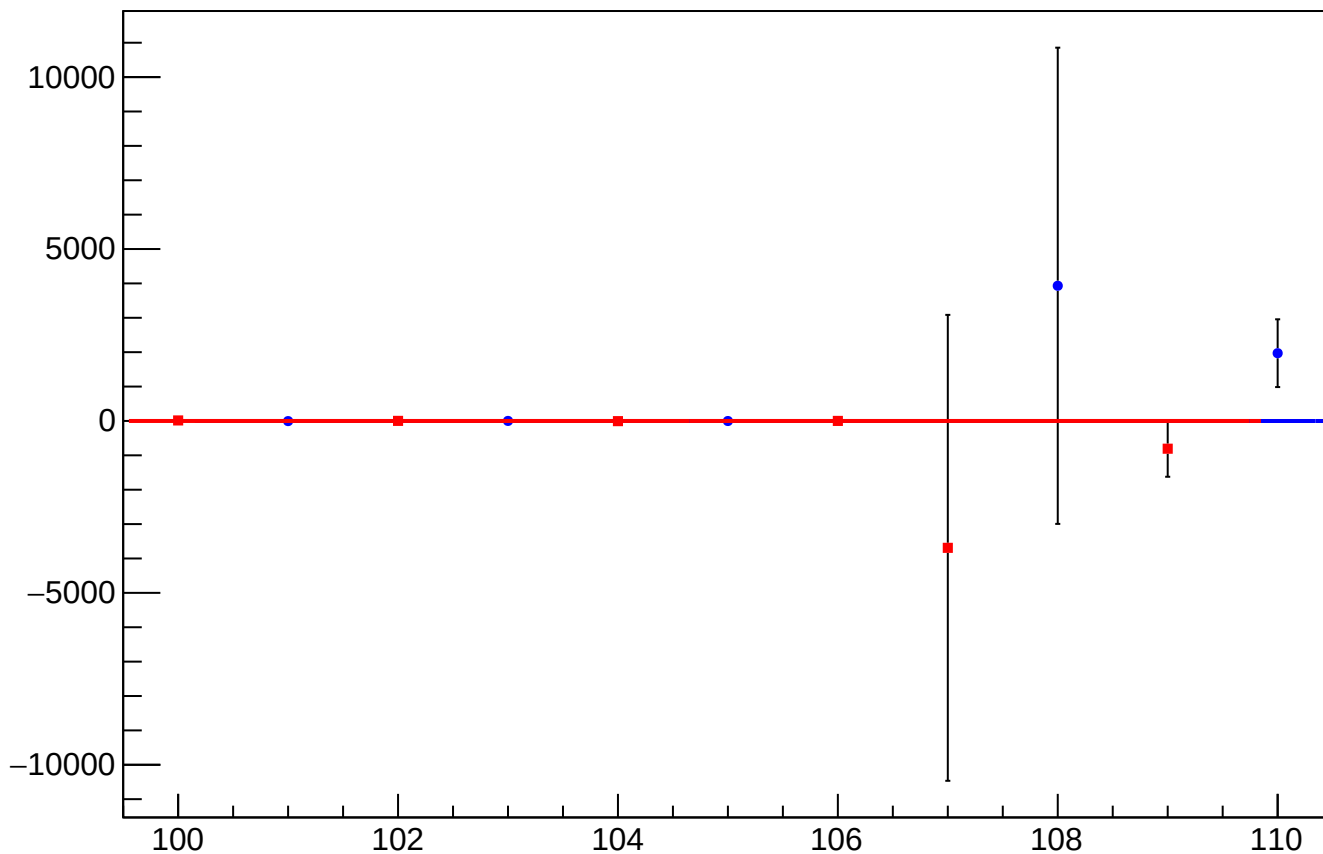
183.475+/-0.101 χ^2/NDF : 399304.6/4

Right Out: 167.414+/-0.088 χ^2/NDF : 704053.4/5

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

167.414+/-0.088 χ^2/NDF : 704053.4/5

asym_cav4bQ_mean vs slug



Right In: -1.517+/-2.238 χ^2 /NDF: 5.6/4

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

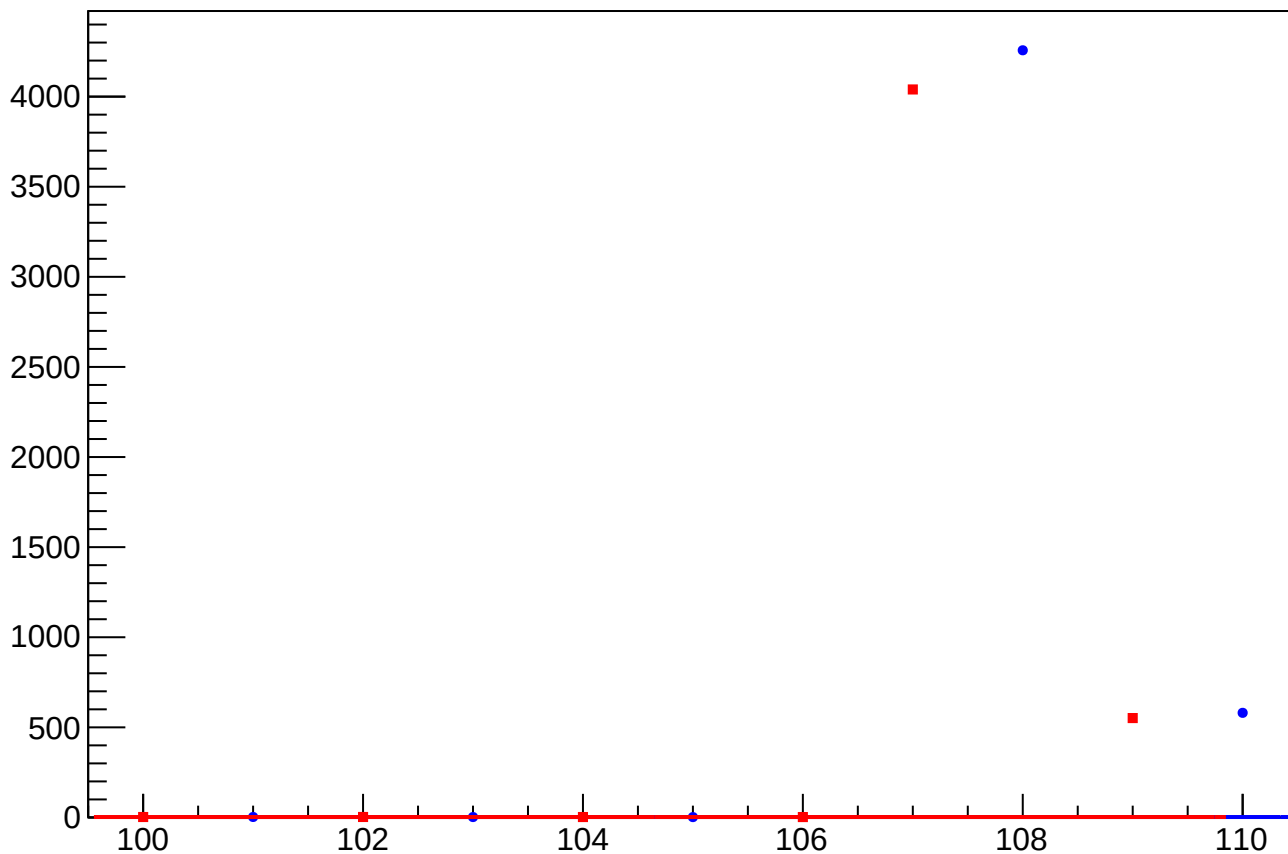
Right Out: -0.717+/-2.111 χ^2 /NDF: 7.2/5

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

-1.517+/-2.238 χ^2 /NDF: 5.6/4

-0.717+/-2.111 χ^2 /NDF: 7.2/5

asym_cav4bQ_rms vs slug



Right In: 2.408+/-0.002 χ^2/NDF : 1457441.1/4

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

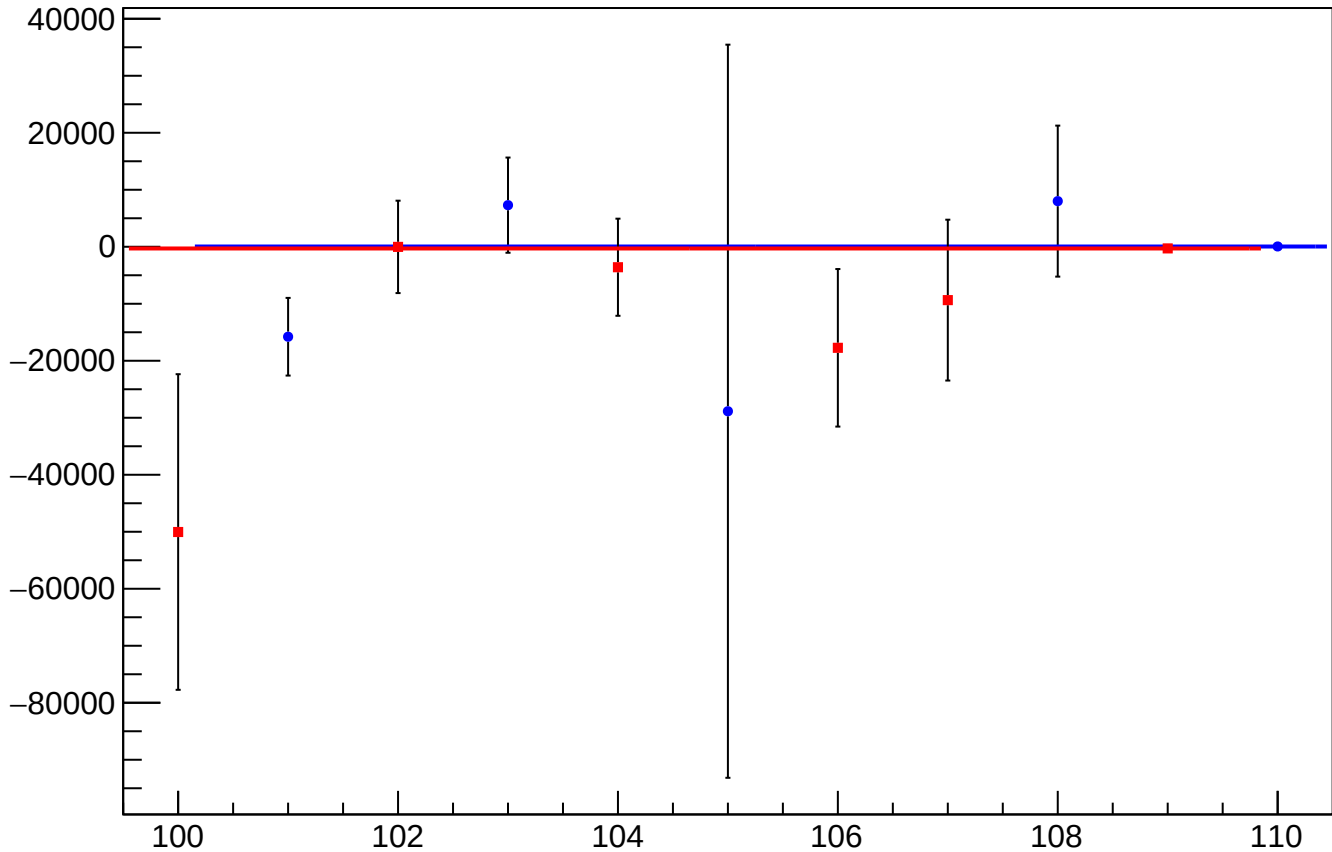
Right Out: 2.400+/-0.001 χ^2/NDF : 1627529.3/5

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

2.408+/-0.002 χ^2/NDF : 1457441.1/4

2.400+/-0.001 χ^2/NDF : 1627529.3/5

asym_cav4cQ_mean vs slug



Right In: 44.131+/-211.969 χ^2 /NDF: 6.7/4

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

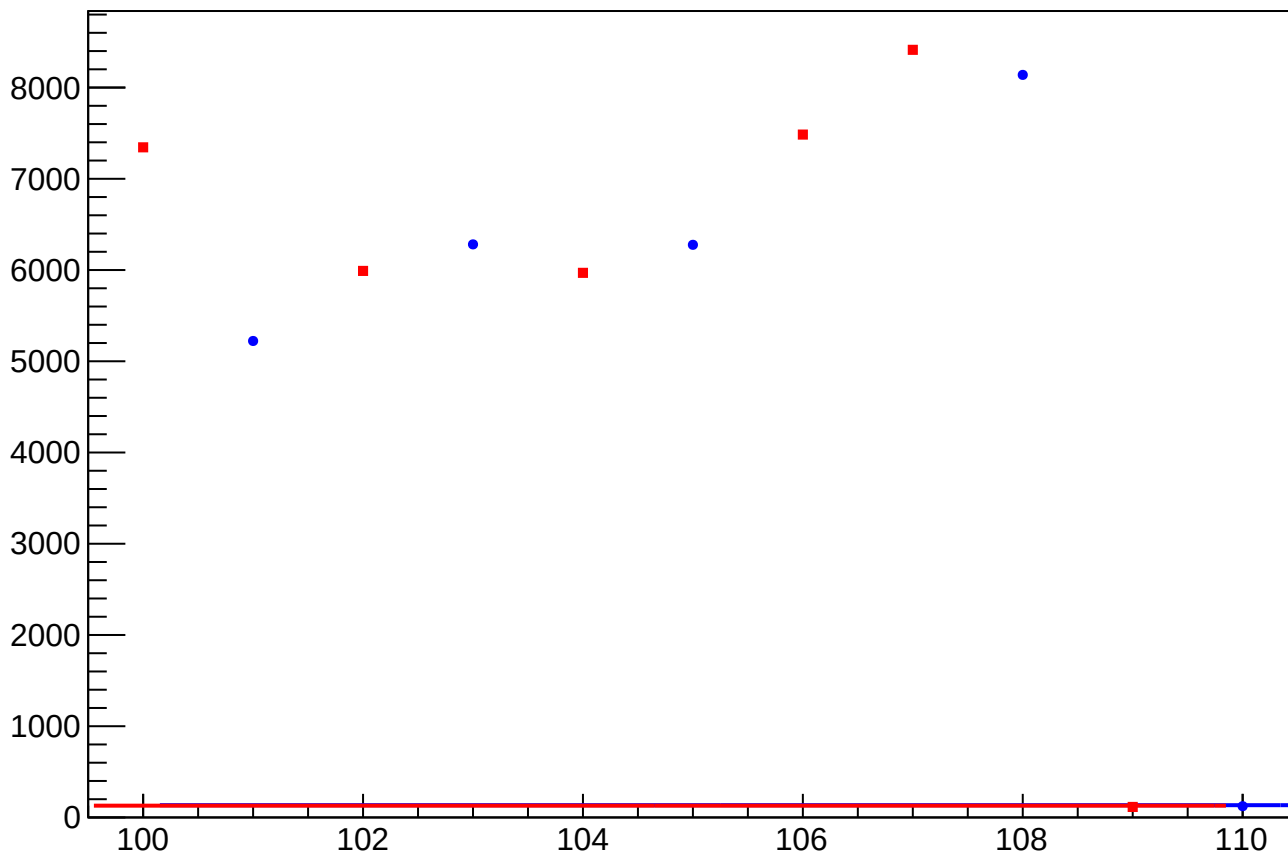
Right Out: -300.509+/-231.694 χ^2 /NDF: 5.4/5

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

44.131+/-211.969 χ^2 /NDF: 6.7/4

-300.509+/-231.694 χ^2 /NDF: 5.4/5

asym_cav4cQ_rms vs slug



Right In: 134.525+/-0.150 χ^2/NDF : 2952865.3/4

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

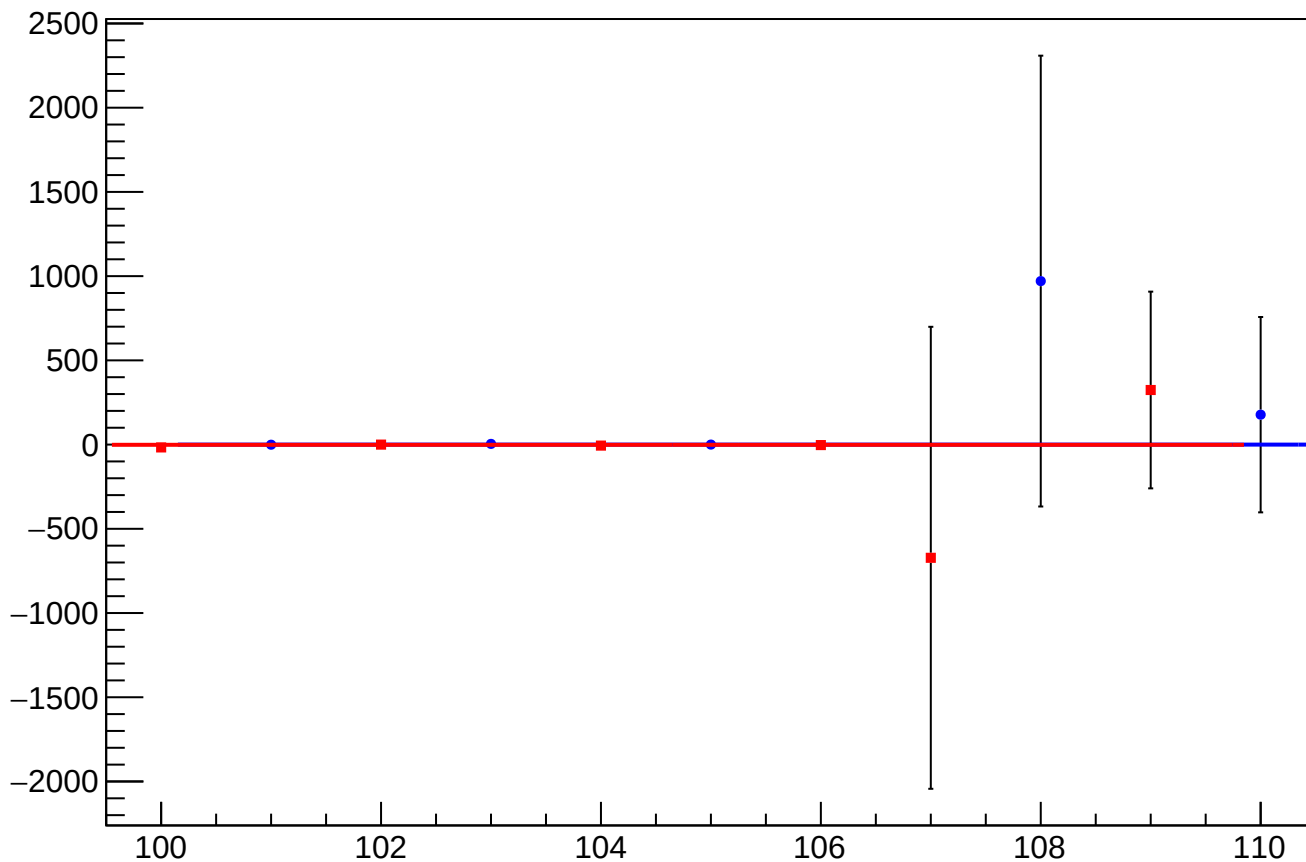
Right Out: 129.229+/-0.164 χ^2/NDF : 3384904.0/5

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

134.525+/-0.150 χ^2/NDF : 2952865.3/4

129.229+/-0.164 χ^2/NDF : 3384904.0/5

asym_cav4dQ_mean vs slug



Right In: -0.154+/-1.724 χ^2 /NDF: 1.5/4

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

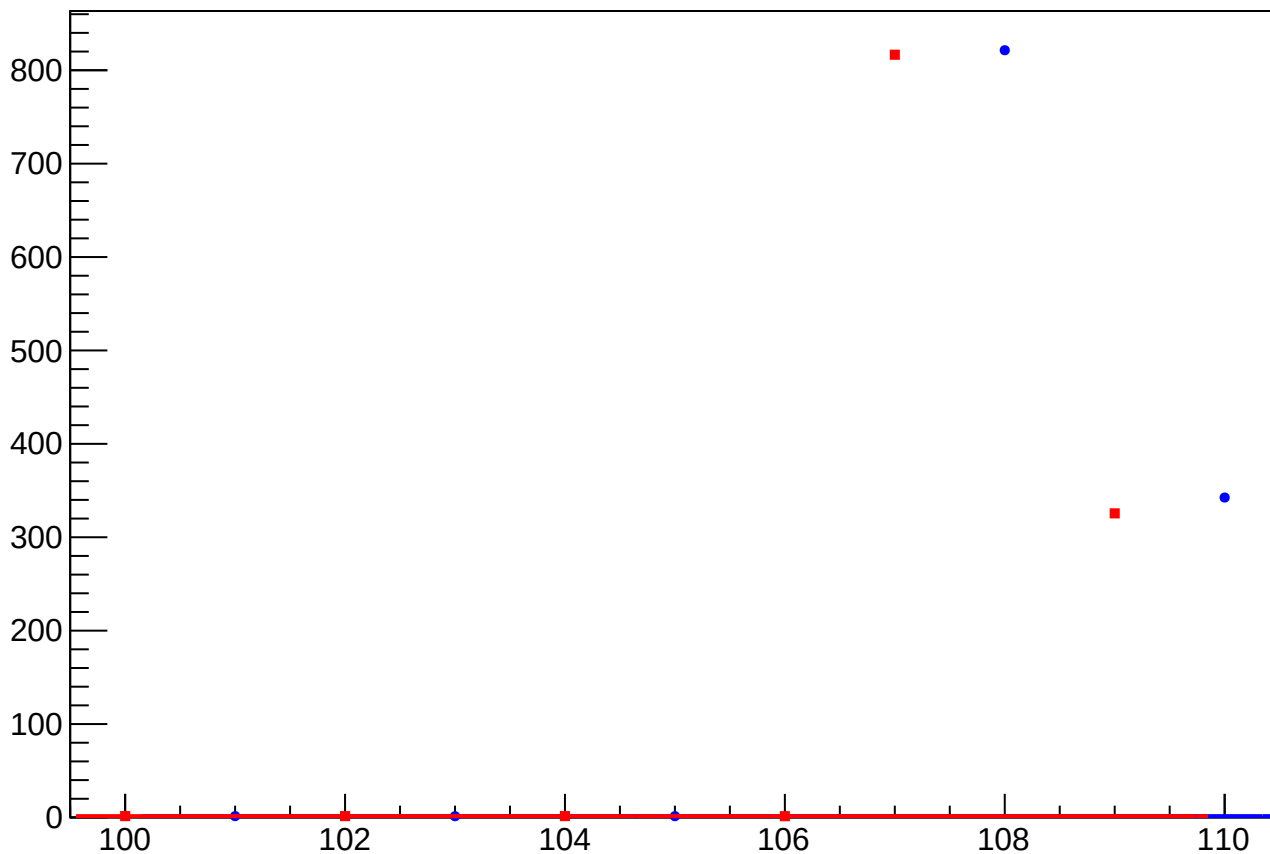
Right Out: -1.333+/-1.623 χ^2 /NDF: 3.3/5

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

-0.154+/-1.724 χ^2 /NDF: 1.5/4

-1.333+/-1.623 χ^2 /NDF: 3.3/5

asym_cav4dQ_rms vs slug



Right In: 1.415+/-0.001 χ^2/NDF : 1443493.8/4

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

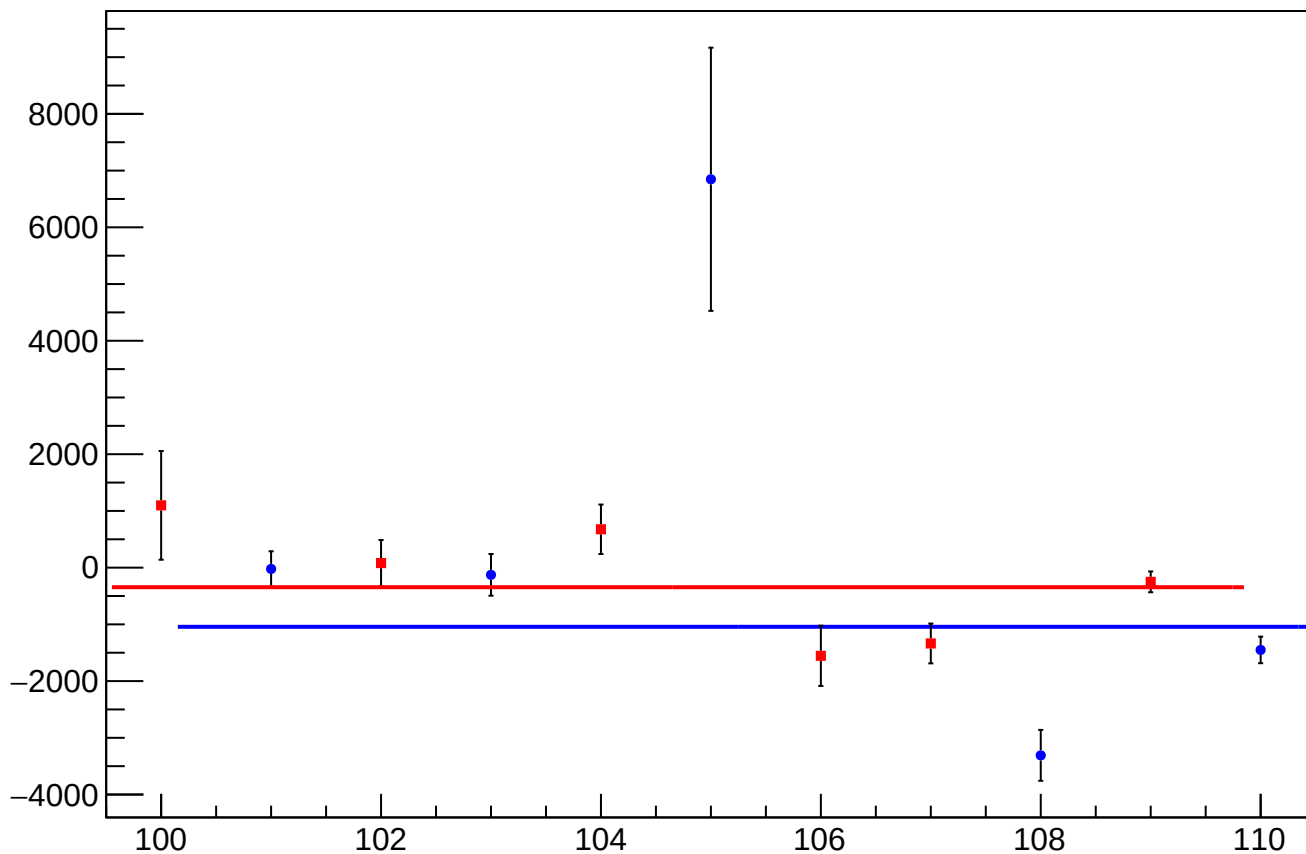
Right Out: 1.418+/-0.001 χ^2/NDF : 1323566.7/5

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

1.415+/-0.001 χ^2/NDF : 1443493.8/4

1.418+/-0.001 χ^2/NDF : 1323566.7/5

asym_bcm0l02_mean vs slug



Right In: -1042.728 $\pm$ 155.993 χ^2 /NDF: 57.0/4

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

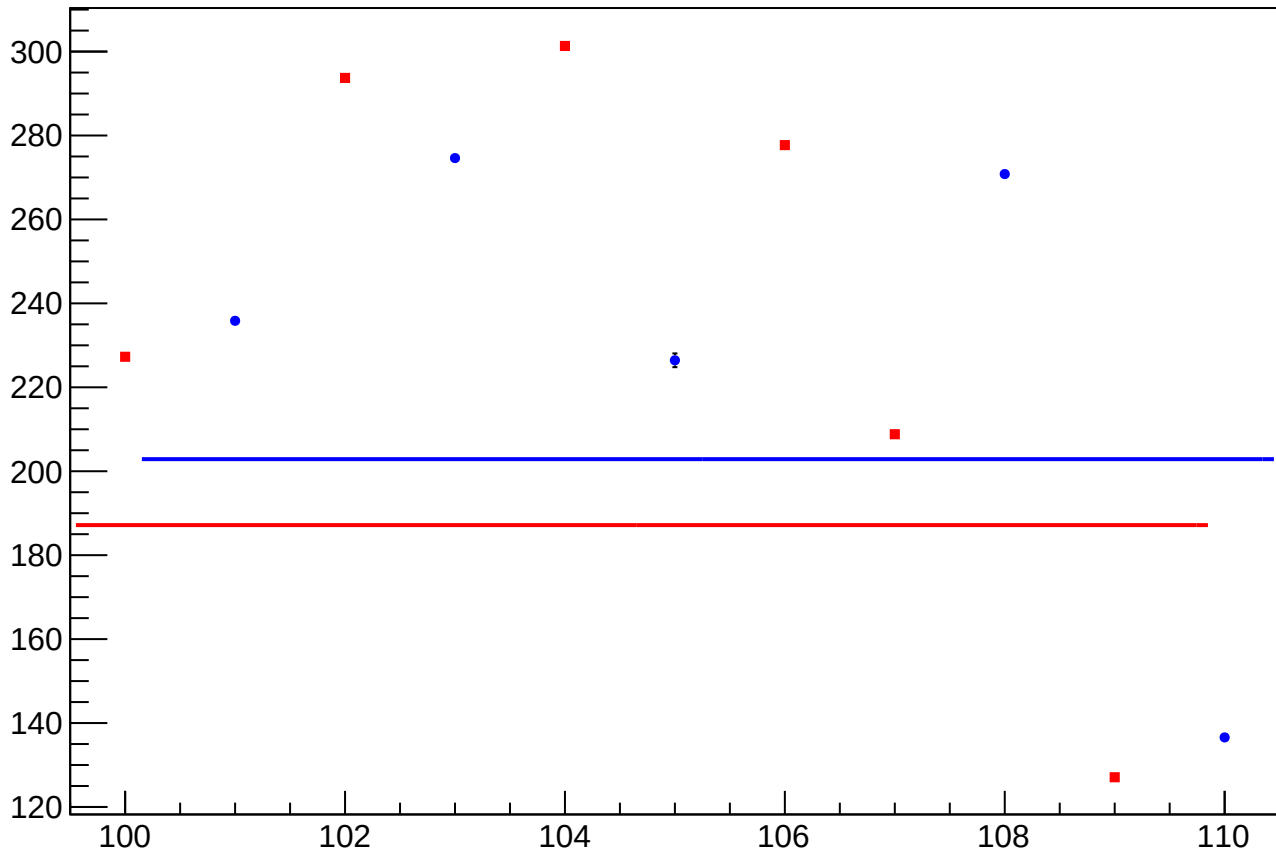
Right Out: -345.002 $\pm$ 136.330 χ^2 /NDF: 22.3/5

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

-1042.728 $\pm$ 155.993 χ^2 /NDF: 57.0/4

-345.002 $\pm$ 136.330 χ^2 /NDF: 22.3/5

asym_bcm0l02_rms vs slug



Right In: 202.880 $\pm$ 0.110 χ^2 /NDF: 305213.1/4

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

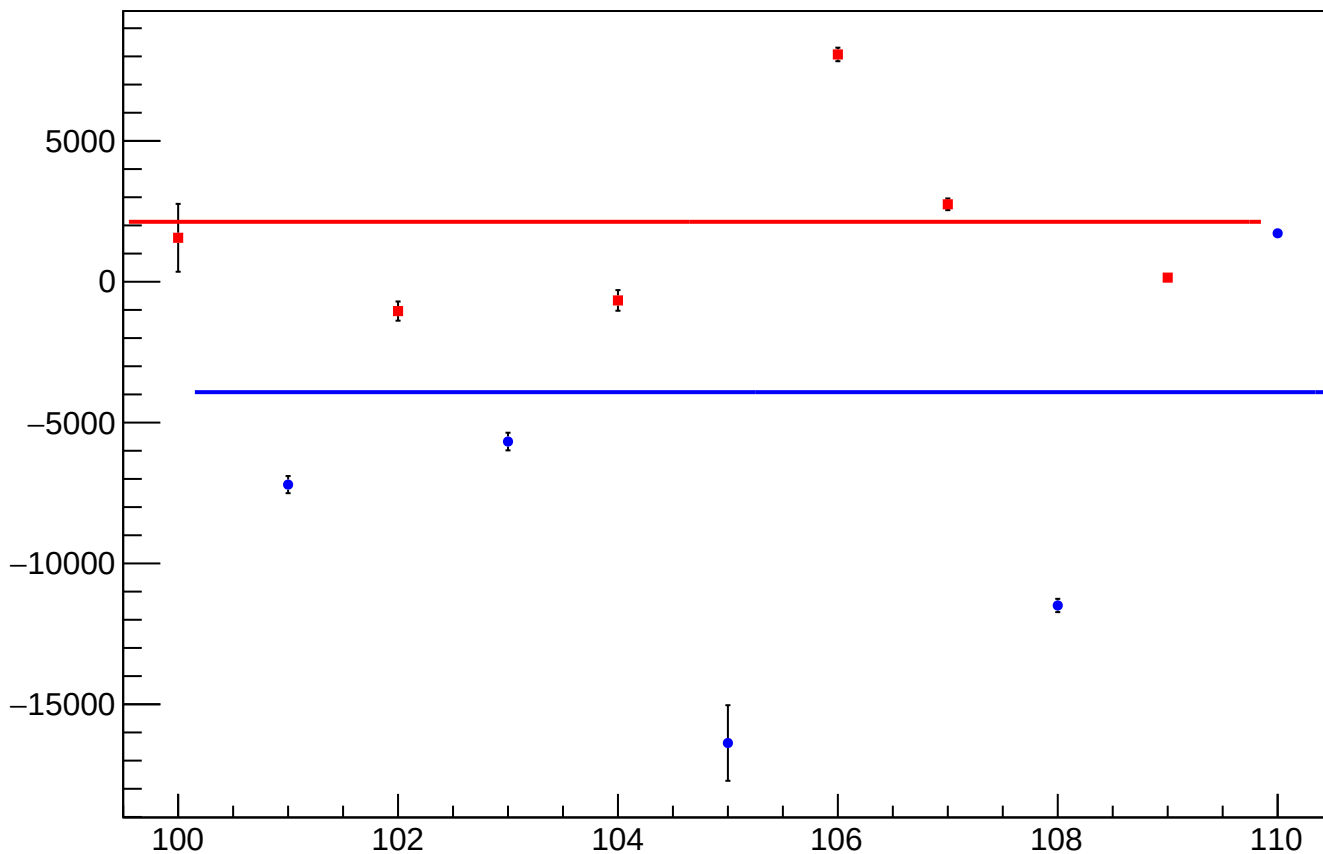
202.880 $\pm$ 0.110 χ^2 /NDF: 305213.1/4

Right Out: 187.165 $\pm$ 0.096 χ^2 /NDF: 558562.3/5

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

187.165 $\pm$ 0.096 χ^2 /NDF: 558562.3/5

asym_bpm2i01WS_mean vs slug



Right In: -3919.715+/-116.072 χ^2/NDF : 2366.7/4

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

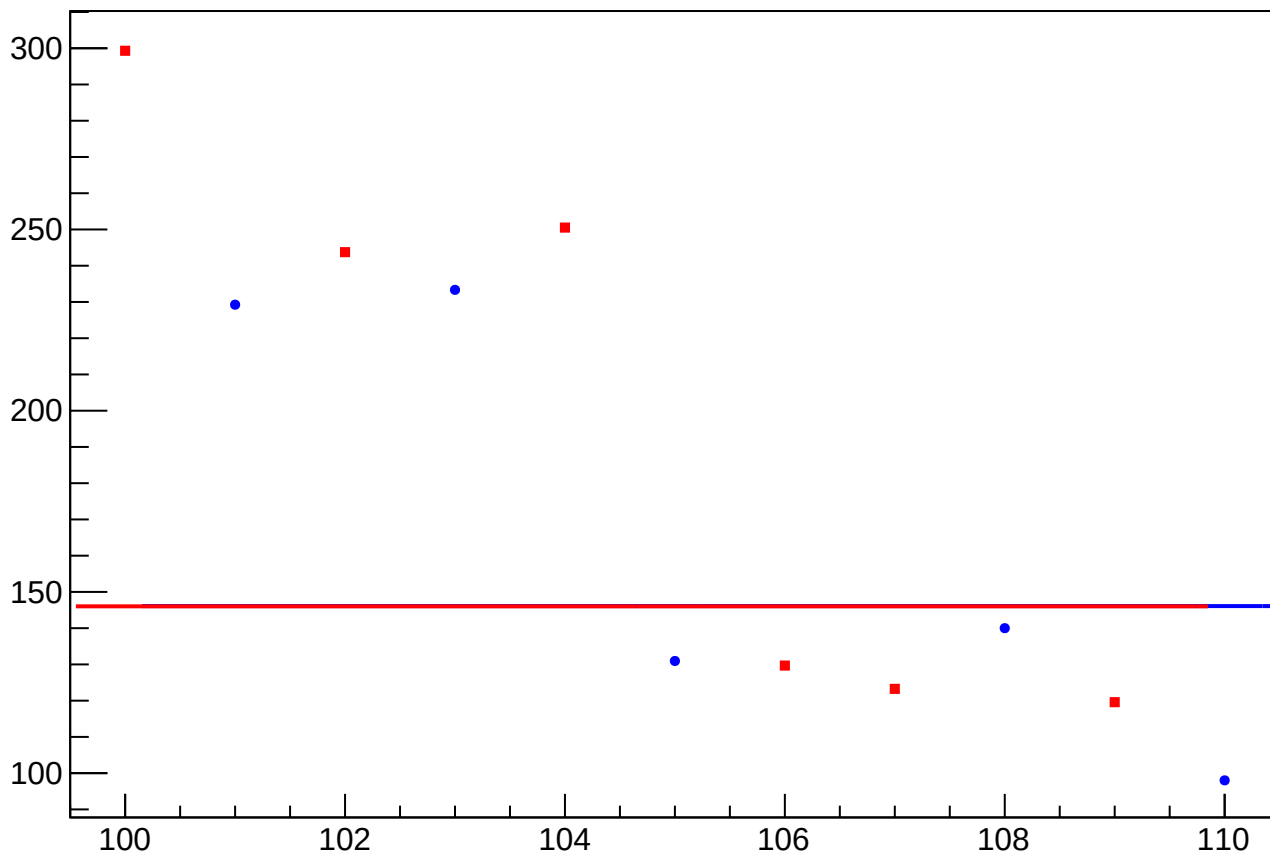
Right Out: 2128.191+/-104.411 χ^2/NDF : 898.1/5

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

-3919.715+/-116.072 χ^2/NDF : 2366.7/4

2128.191+/-104.411 χ^2/NDF : 898.1/5

asym_bpm2i01WS_rms vs slug



Right In: 146.093+/-0.082 χ^2/NDF : 466921.5/4

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

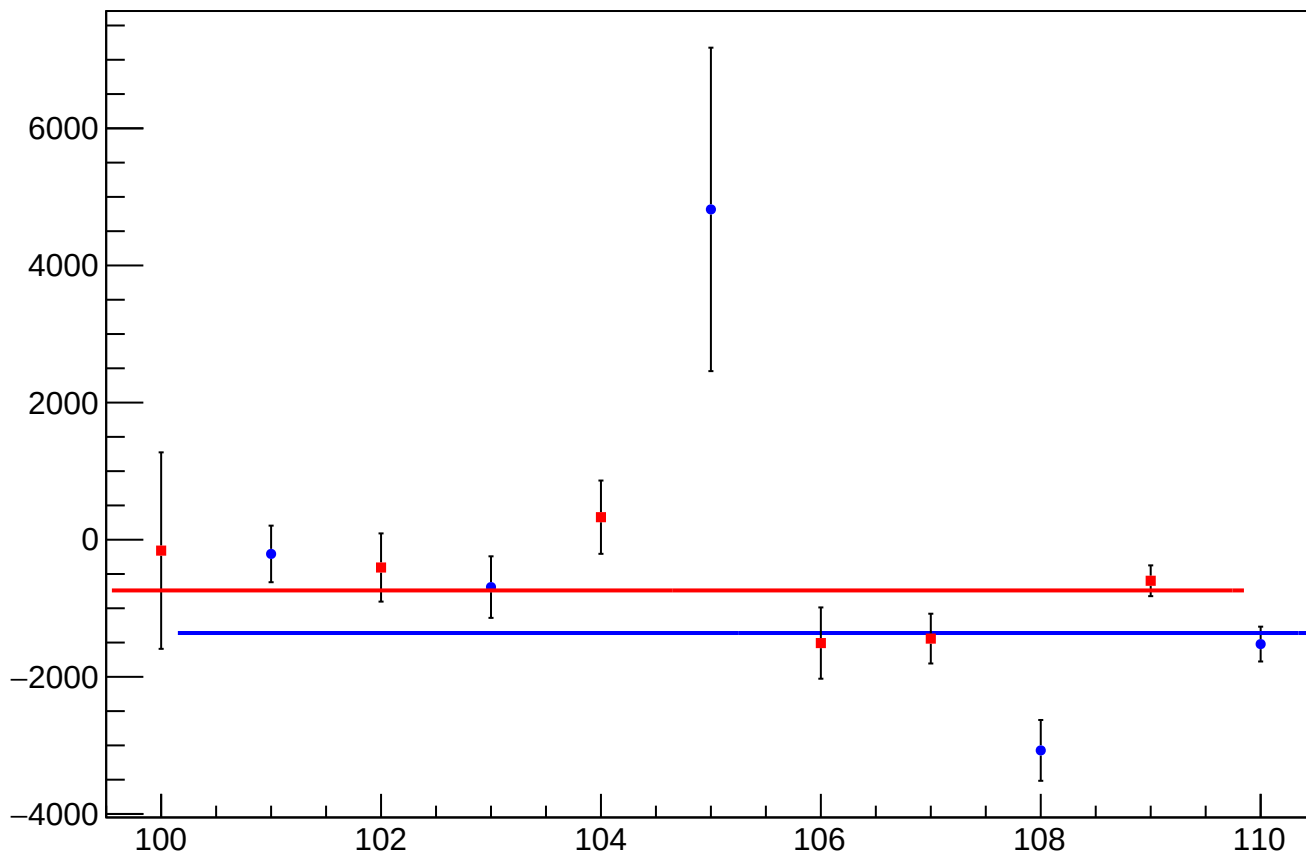
146.093+/-0.082 χ^2/NDF : 466921.5/4

Right Out: 146.027+/-0.074 χ^2/NDF : 440764.8/5

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

146.027+/-0.074 χ^2/NDF : 440764.8/5

asym_bpm0i07WS_mean vs slug



Right In: -1360.698 $\pm$ 177.874 χ^2 /NDF: 32.2/4

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

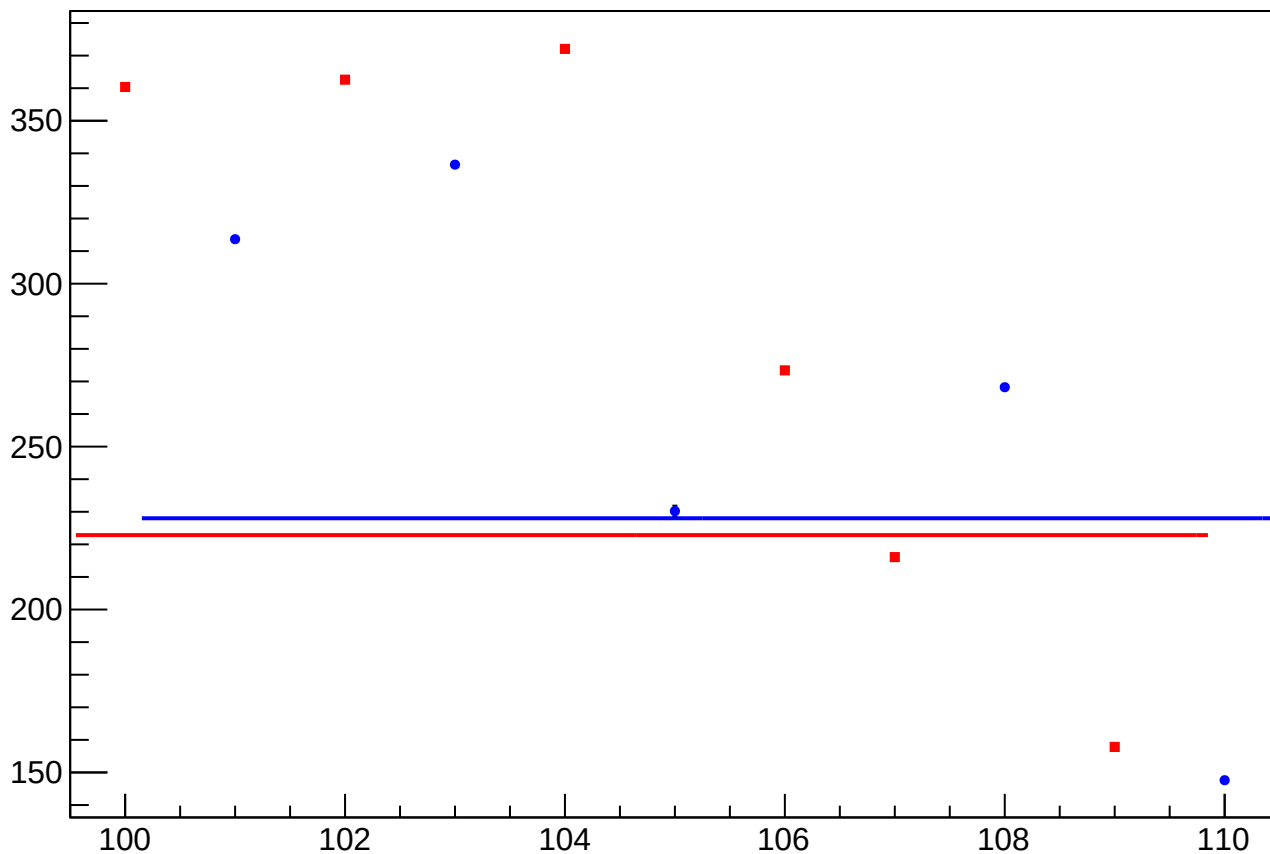
Right Out: -739.756 $\pm$ 159.800 χ^2 /NDF: 10.9/5

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

-1360.698 $\pm$ 177.874 χ^2 /NDF: 32.2/4

-739.756 $\pm$ 159.800 χ^2 /NDF: 10.9/5

asym_bpm0i07WS_rms vs slug



Right In: 228.007+/-0.126 χ^2/NDF : 419921.8/4

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

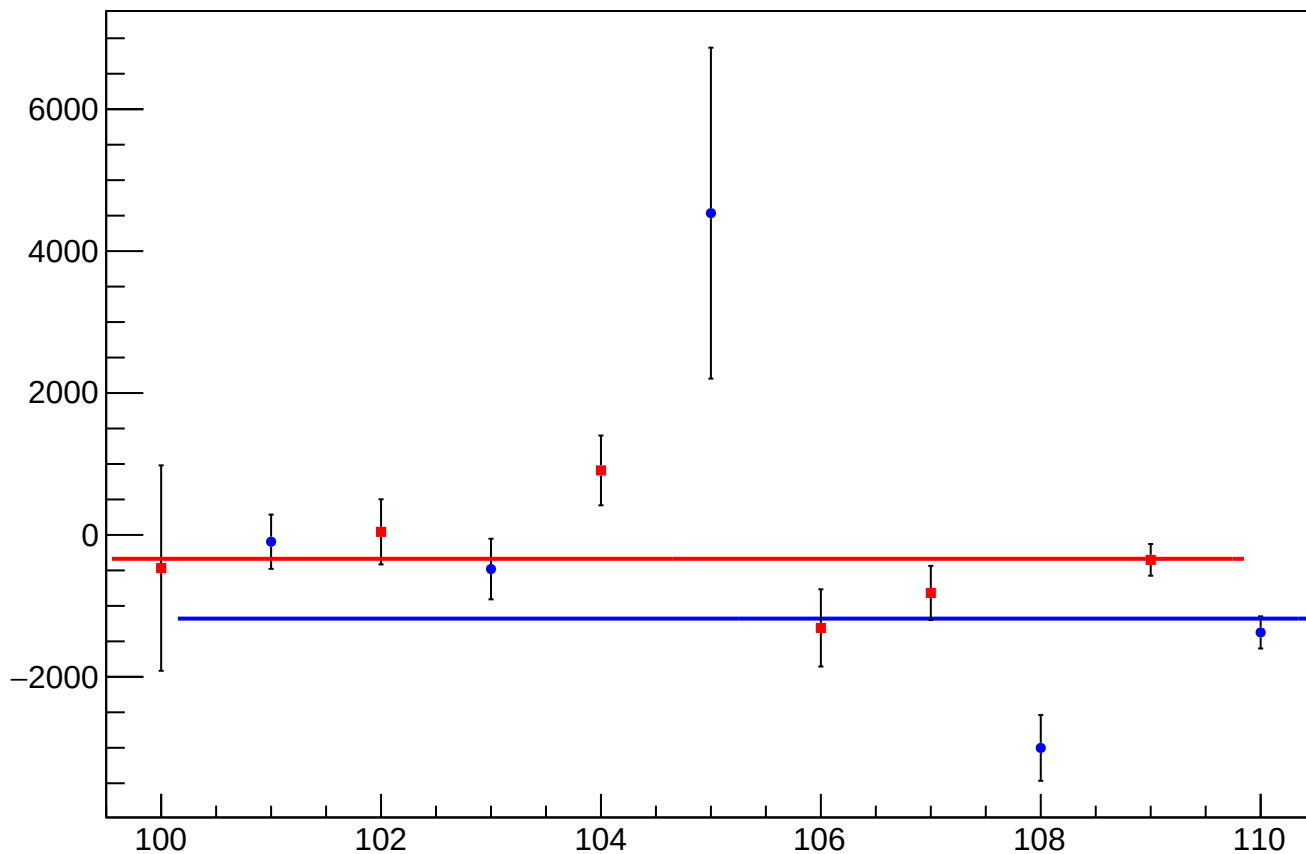
Right Out: 222.844+/-0.113 χ^2/NDF : 519523.3/5

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

228.007+/-0.126 χ^2/NDF : 419921.8/4

222.844+/-0.113 χ^2/NDF : 519523.3/5

asym_bpm0l01WS_mean vs slug



Right In: -1179.255 $\pm$ 165.154 χ^2 /NDF: 32.9/4

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

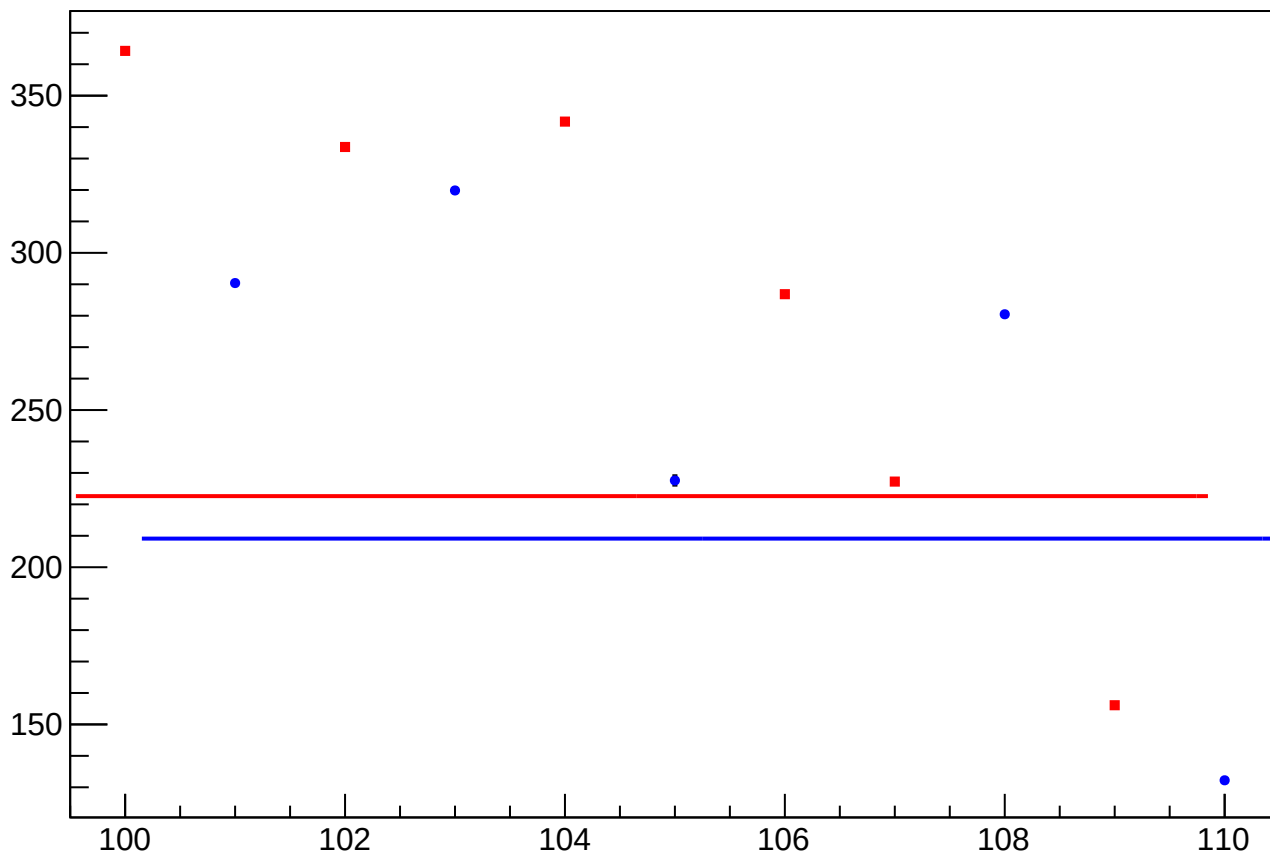
Right Out: -336.339 $\pm$ 158.762 χ^2 /NDF: 11.9/5

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

-1179.255 $\pm$ 165.154 χ^2 /NDF: 32.9/4

-336.339 $\pm$ 158.762 χ^2 /NDF: 11.9/5

asym_bpm0l01WS_rms vs slug



Right In: 209.105+/-0.117 χ^2/NDF : 502964.9/4

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

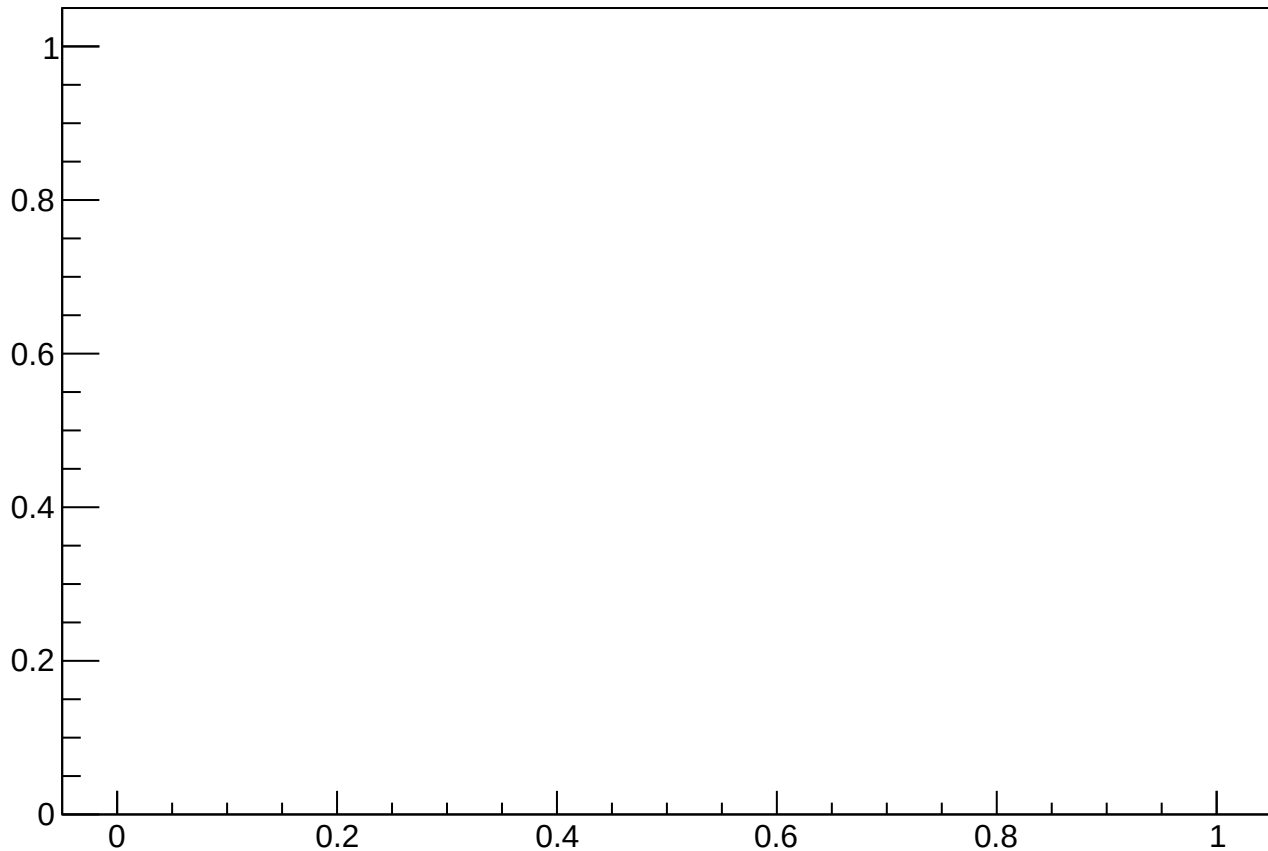
209.105+/-0.117 χ^2/NDF : 502964.9/4

Right Out: 222.618+/-0.112 χ^2/NDF : 459427.7/5

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

222.618+/-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

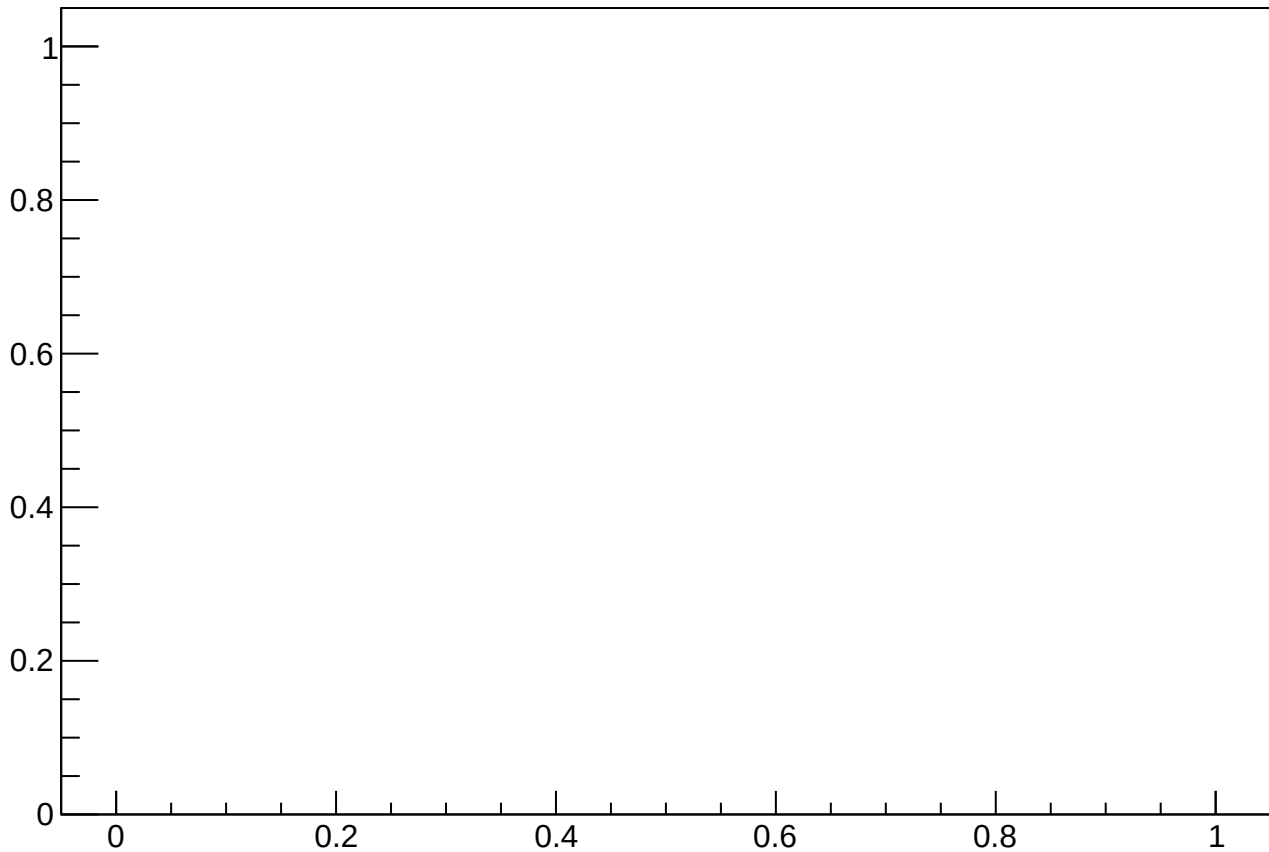
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

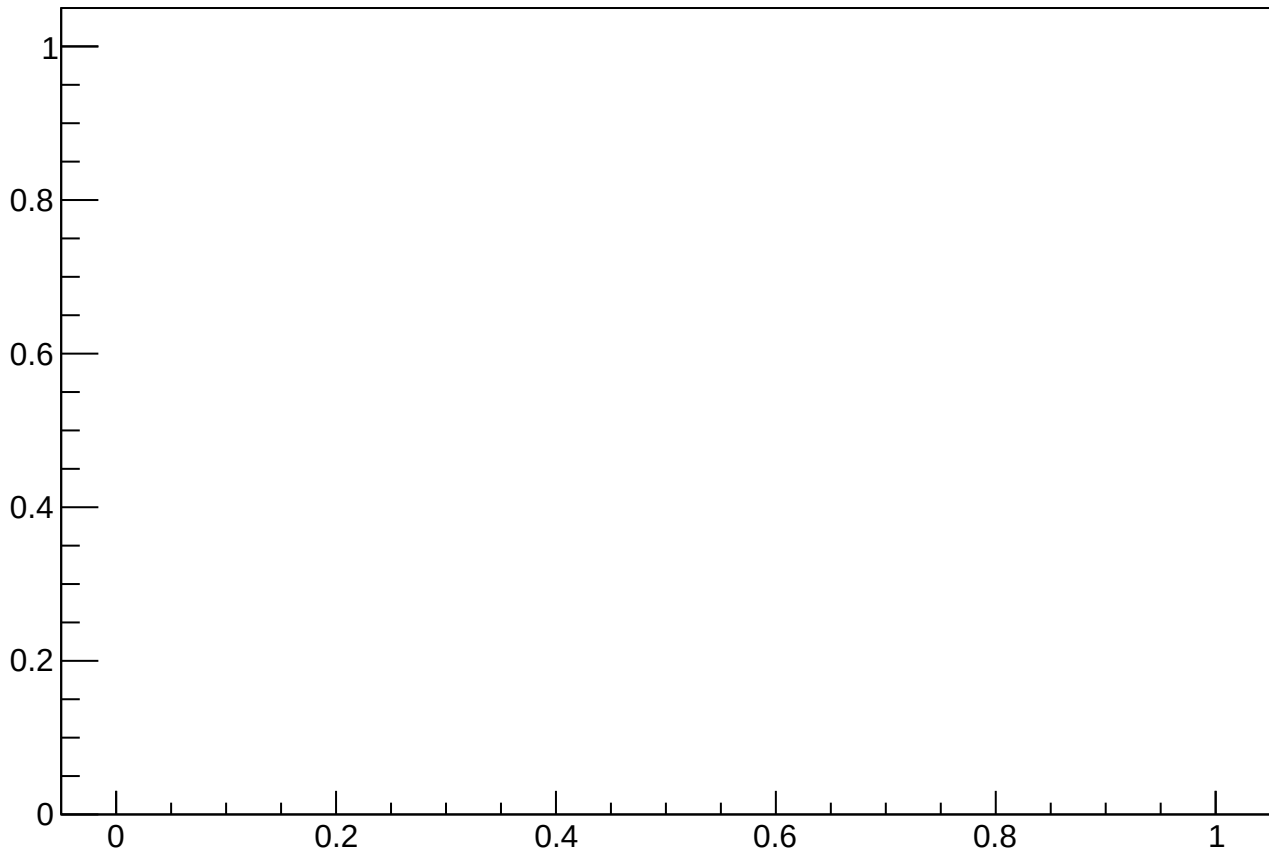
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_dg_ds_dd_mean vs slug



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

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

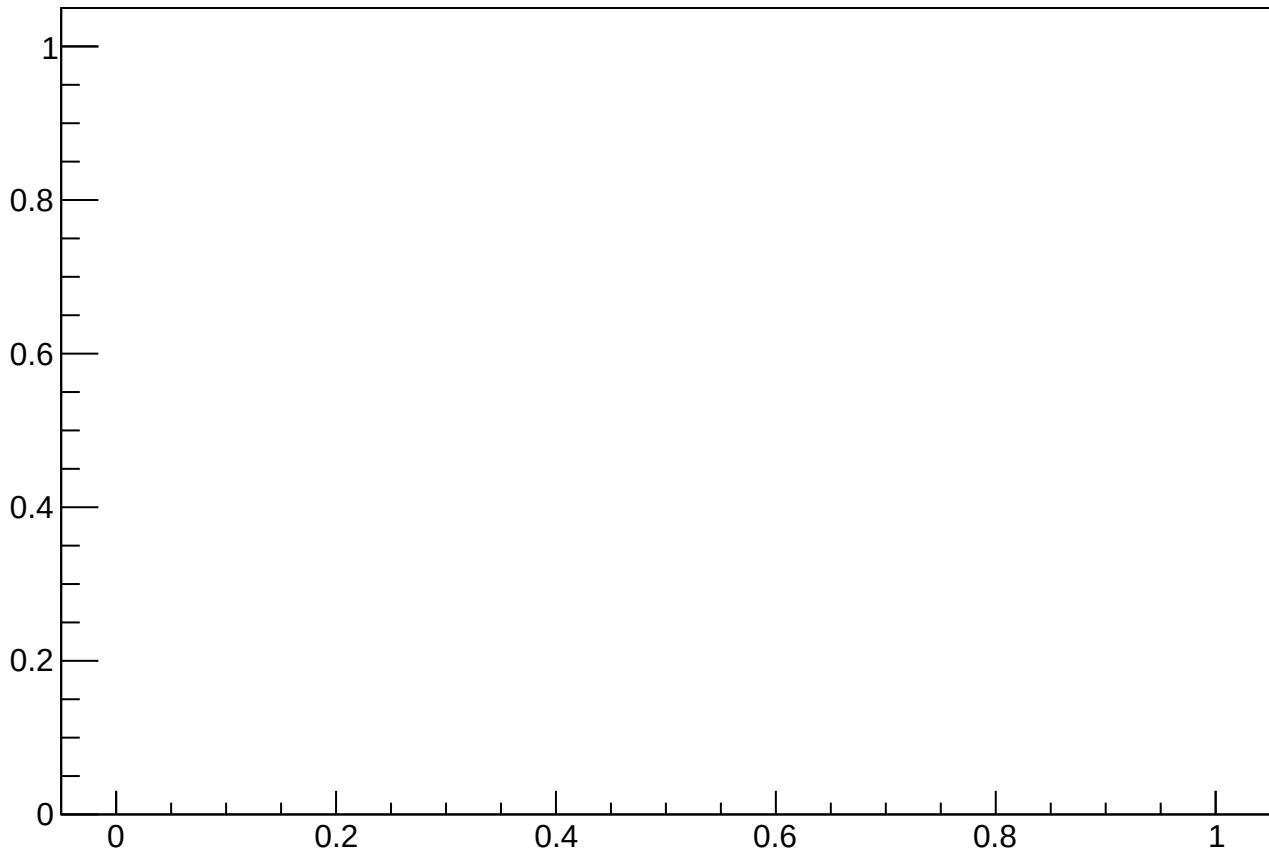
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_dg_ds_dd_rms vs slug



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

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

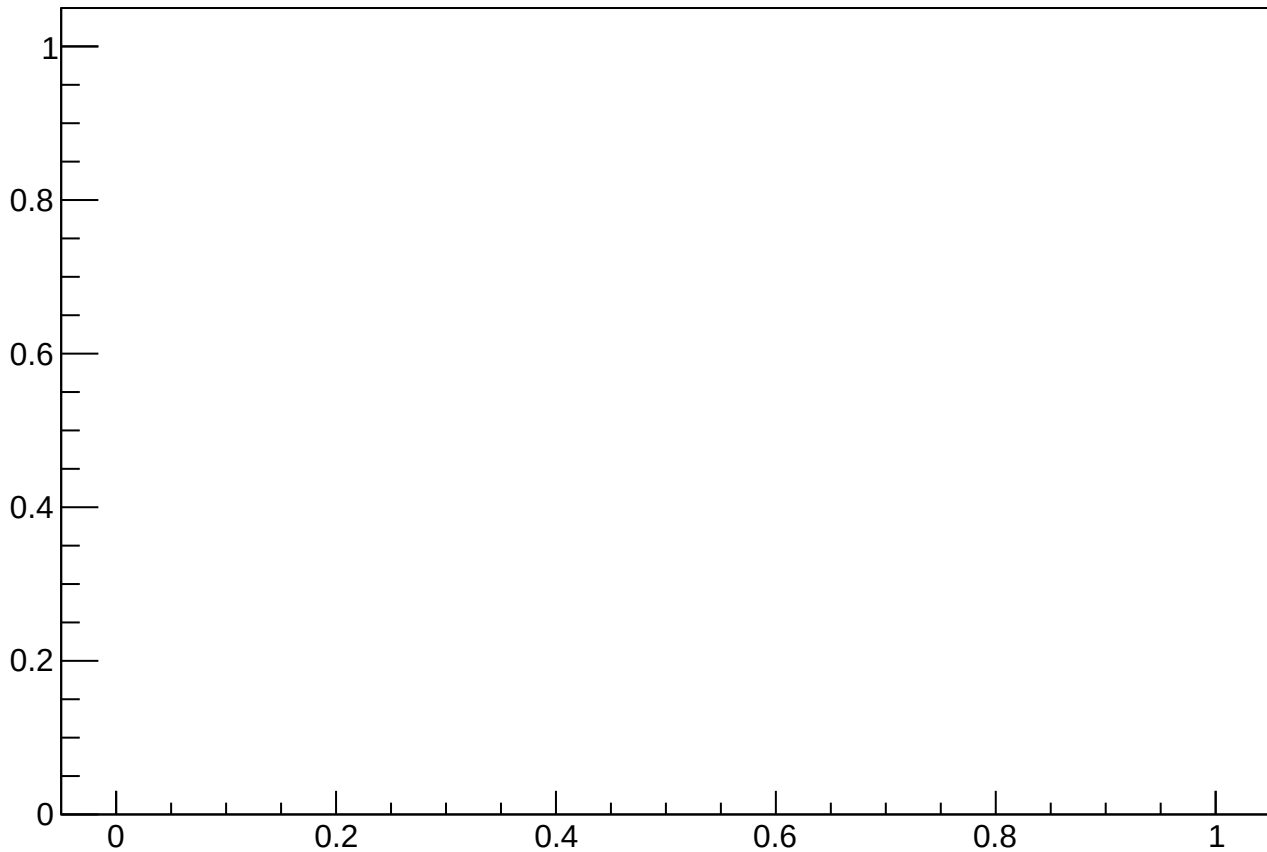
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_ds_dd_mean vs slug



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

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

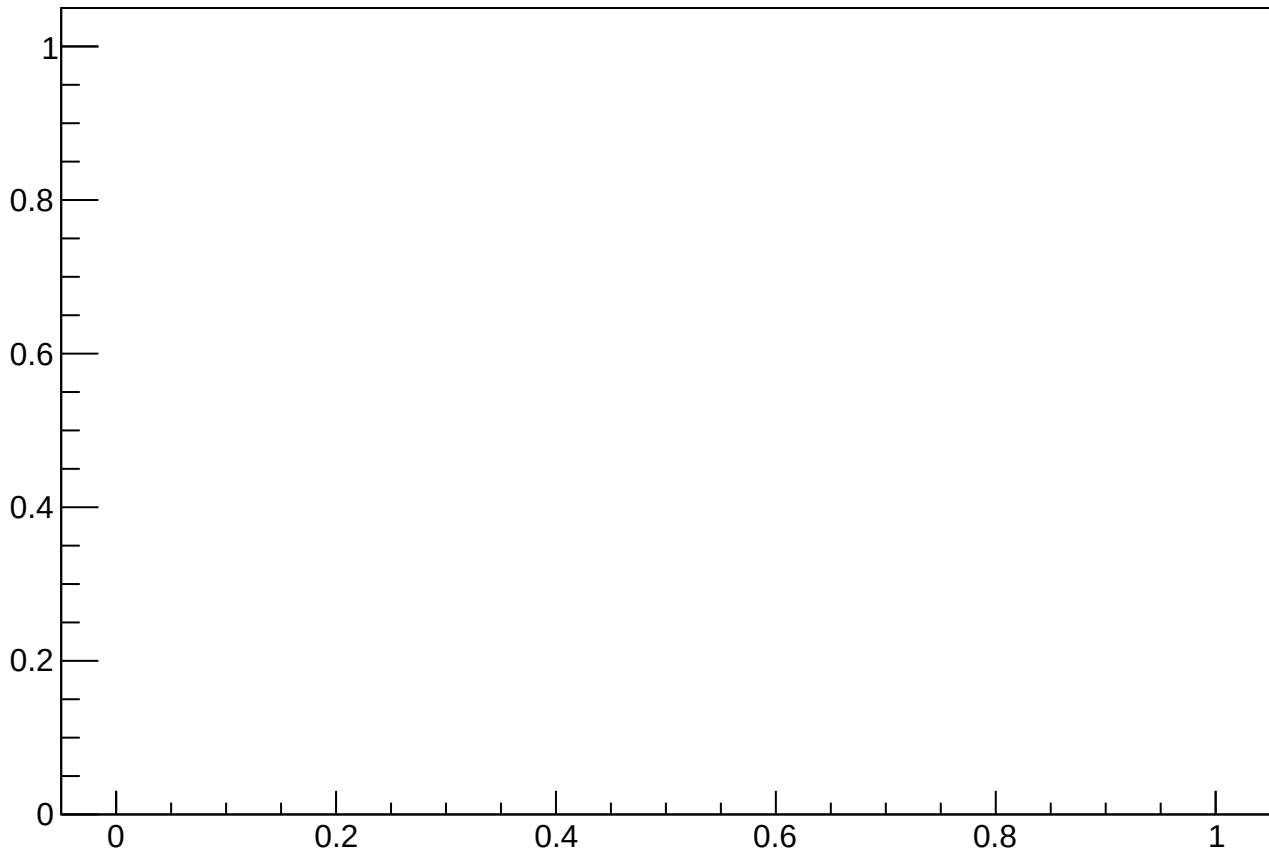
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_ds_dd_rms vs slug



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

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

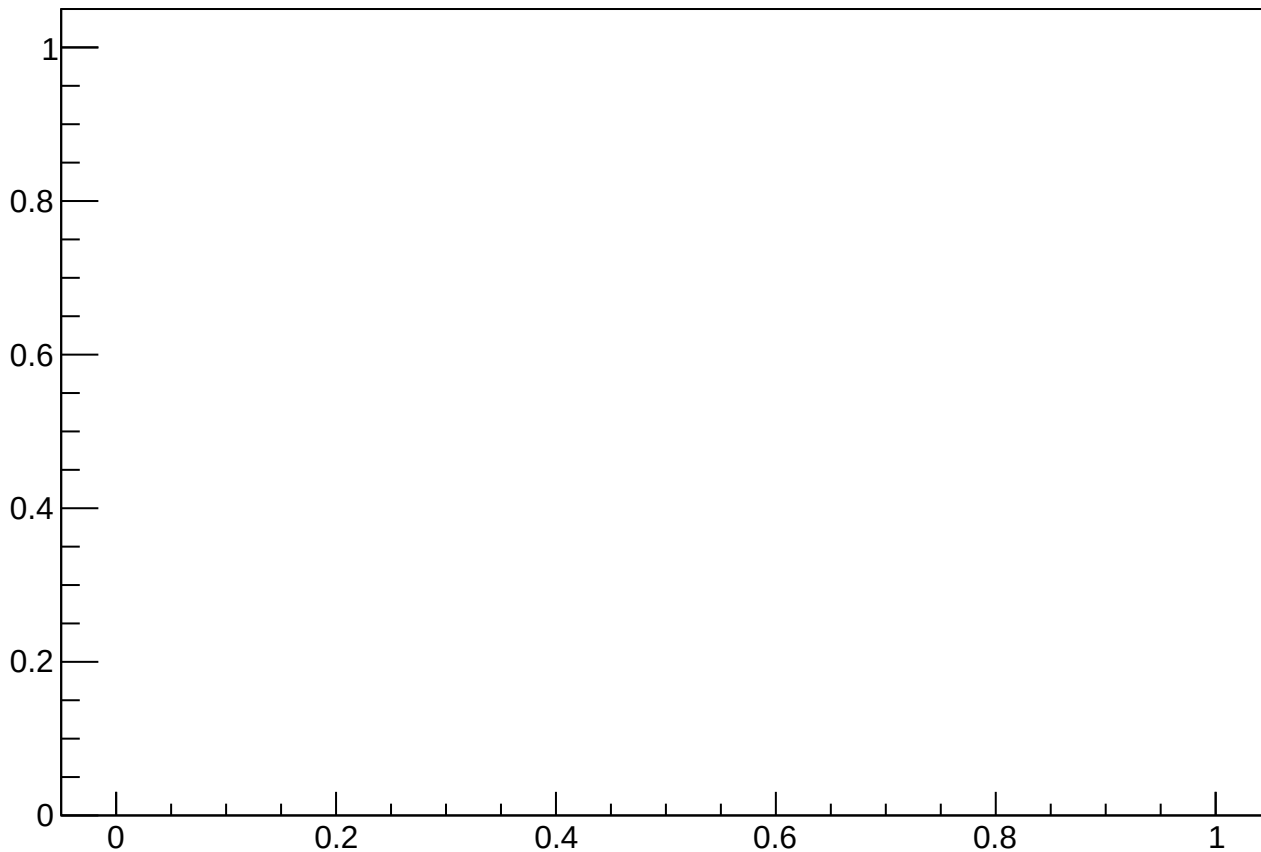
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds_dd_mean vs slug



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

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

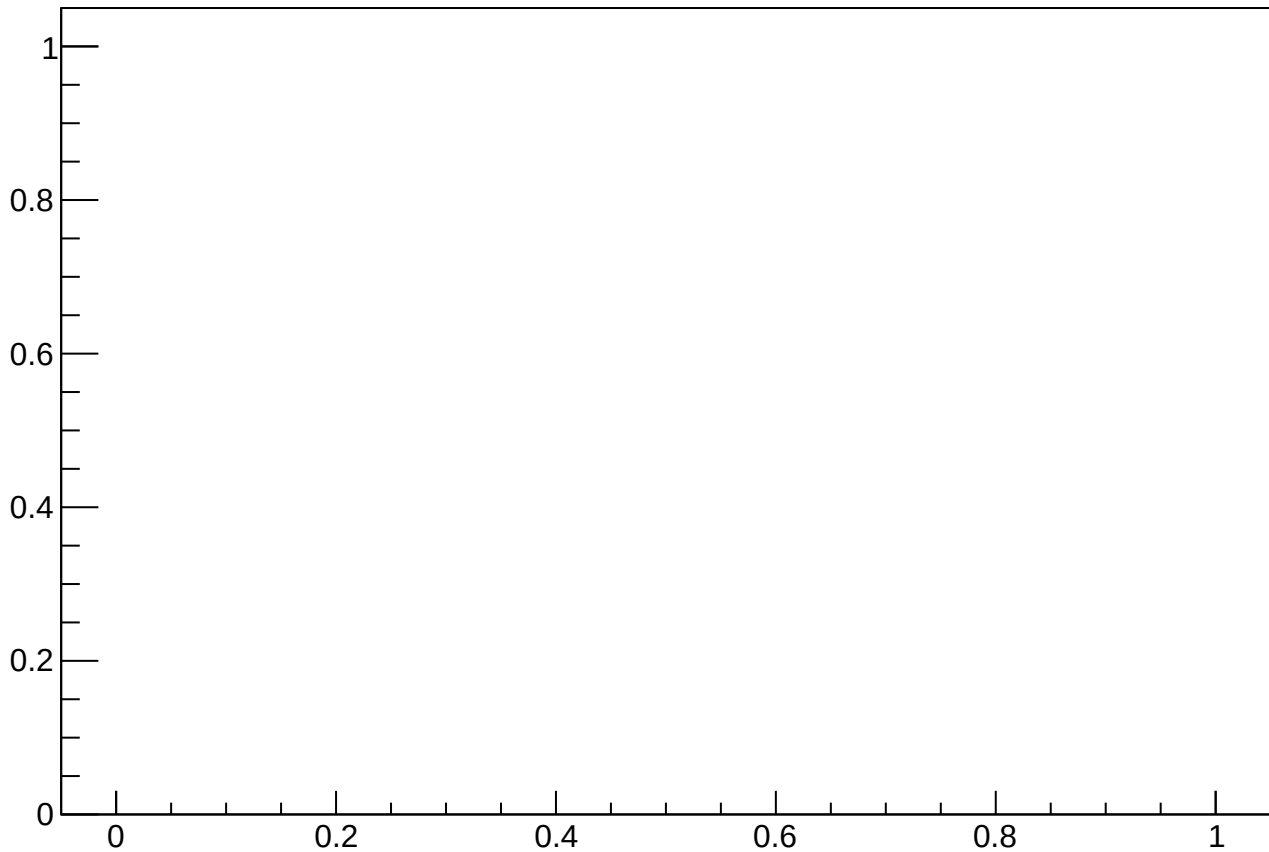
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/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

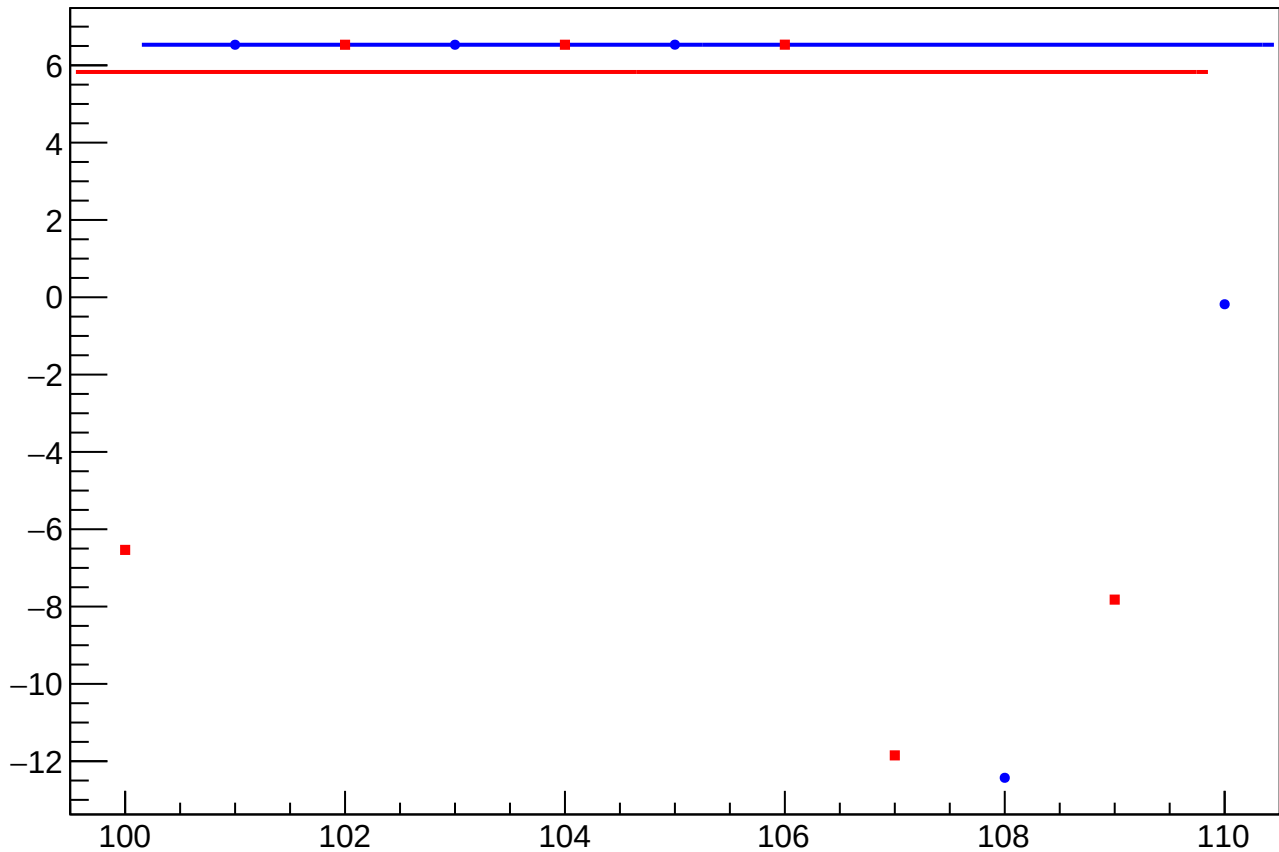
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 16138070900.9/4

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

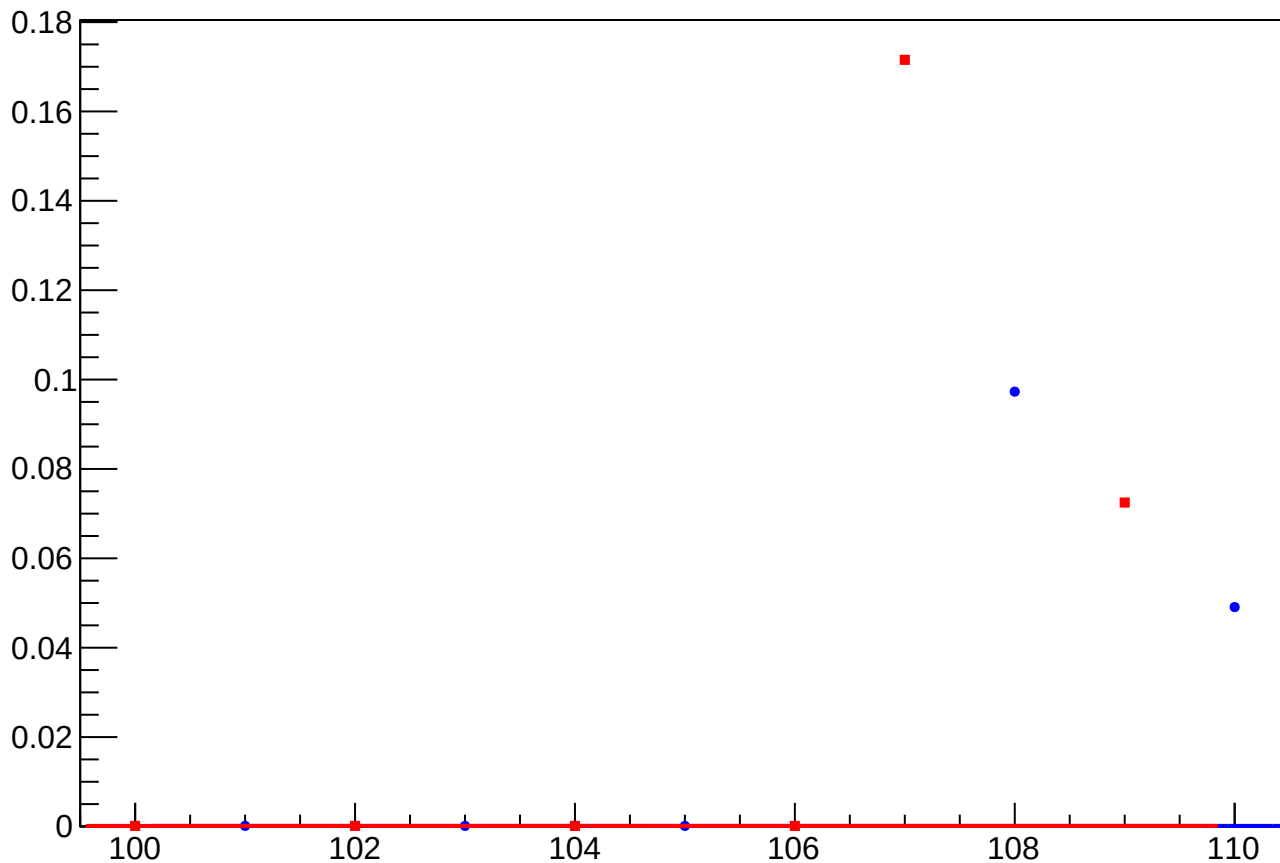
6.532+/-0.000 χ^2/NDF : 16138070900.9/4

Right Out: 5.828+/-0.000 χ^2/NDF : 755867978312127.0/5

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

5.828+/-0.000 χ^2/NDF : 755867978312127.0/5

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 1146945.0/4

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

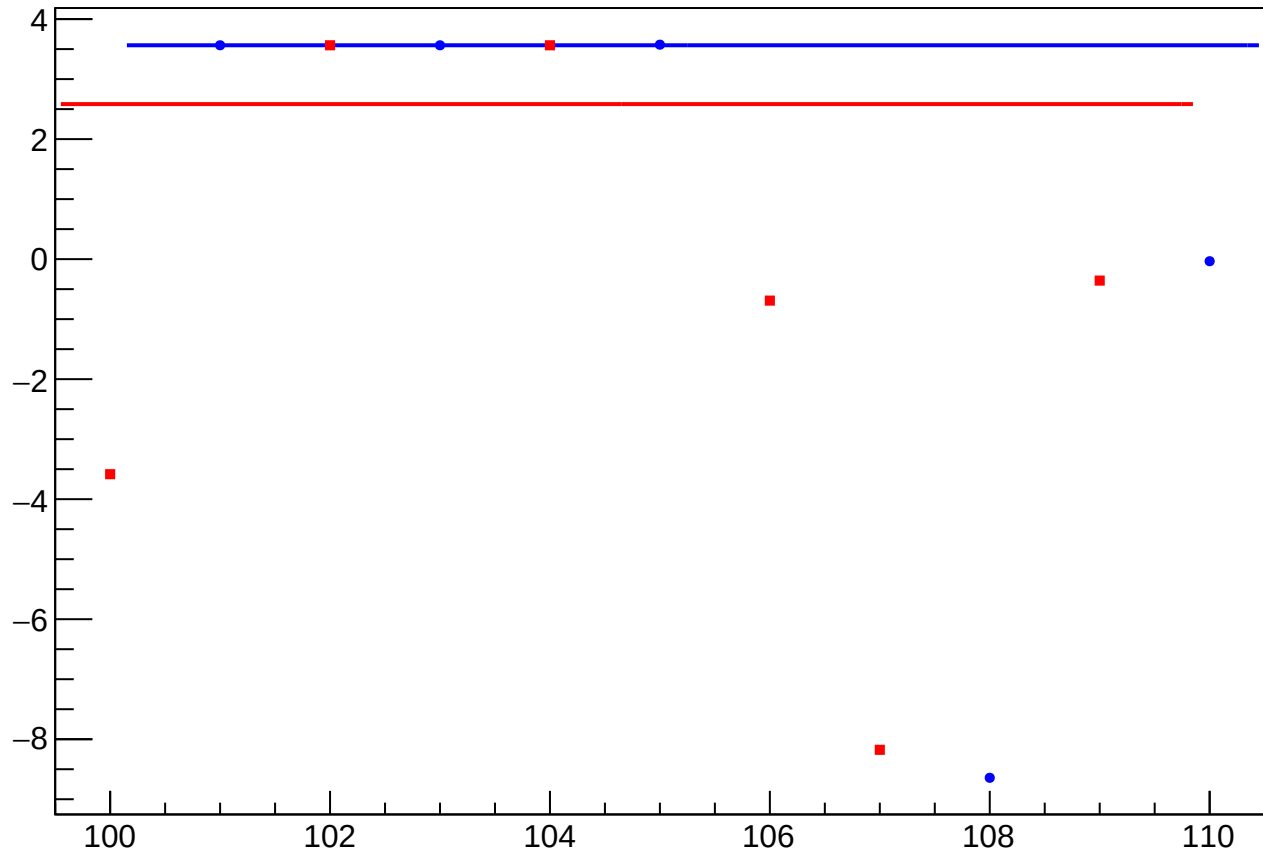
Right Out: 0.000+/-0.000 χ^2/NDF : 1138692.9/5

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

0.000+/-0.000 χ^2/NDF : 1146945.0/4

0.000+/-0.000 χ^2/NDF : 1138692.9/5

yield_cav4bY_mean vs slug



Right In: 3.564+/-0.000 χ^2/NDF : 11163392636.6/4

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

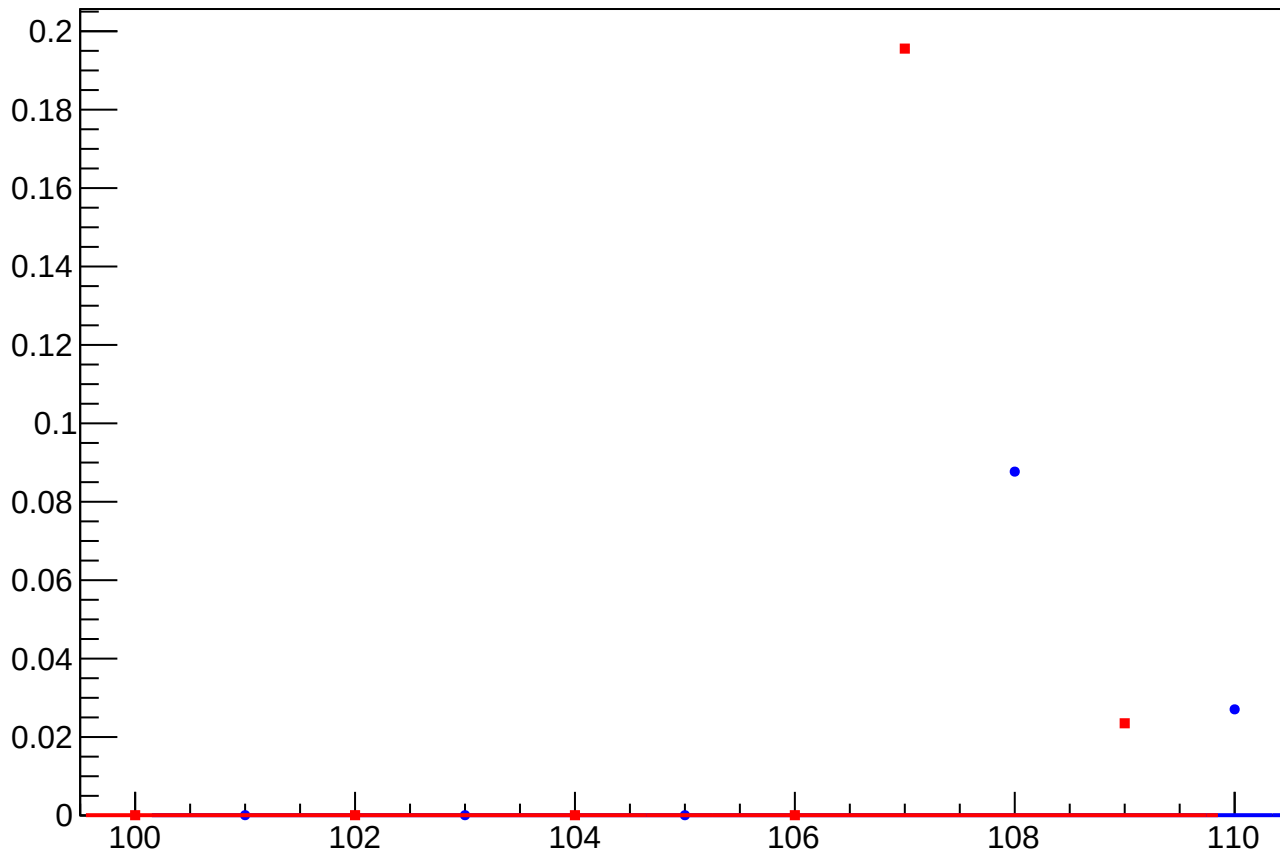
Right Out: 2.584+/-0.000 χ^2/NDF : 1253241289855942.2/5

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

3.564+/-0.000 χ^2/NDF : 11163392636.6/4

2.584+/-0.000 χ^2/NDF : 1253241289855942.2/5

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 1175766.0/4

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

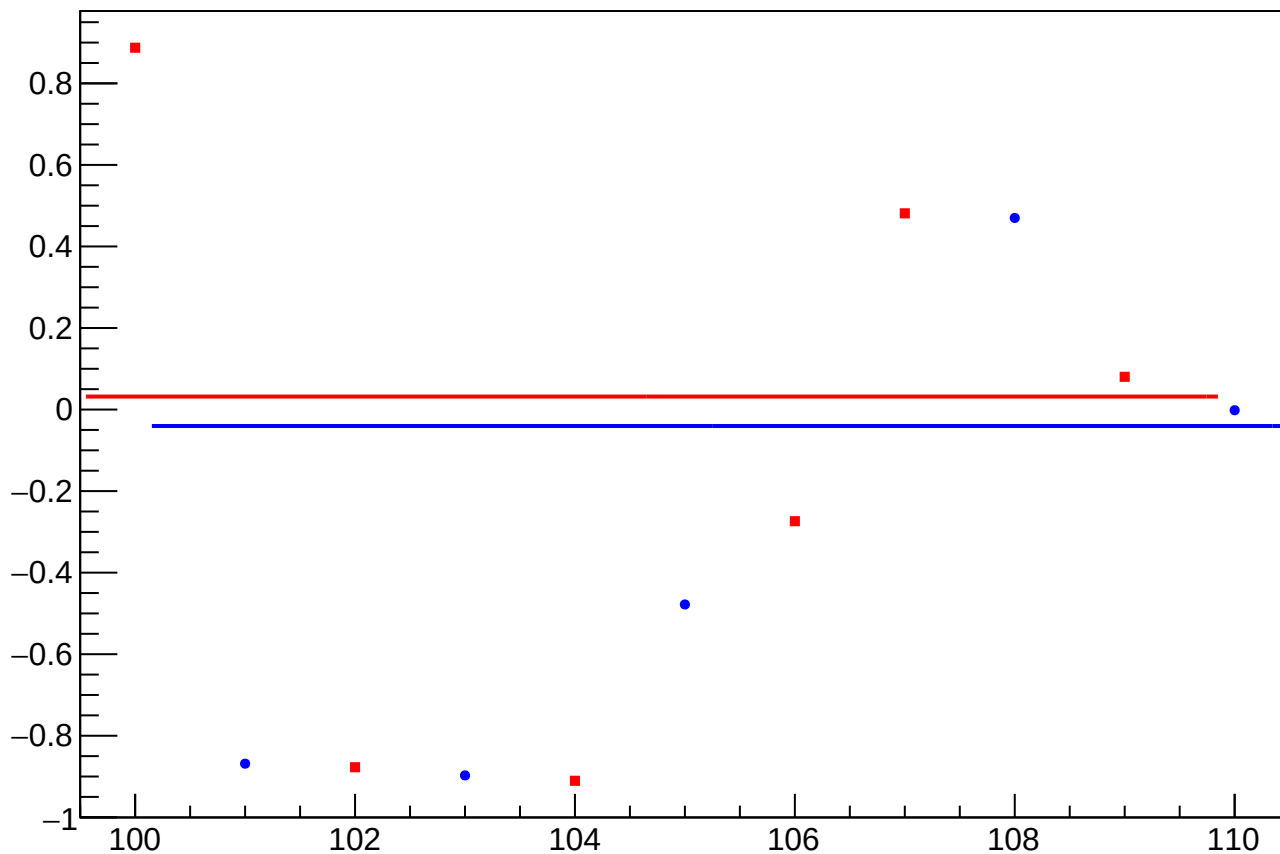
Right Out: 0.000+/-0.000 χ^2/NDF : 1010297.9/5

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

0.000+/-0.000 χ^2/NDF : 1175766.0/4

0.000+/-0.000 χ^2/NDF : 1010297.9/5

yield_cav4cX_mean vs slug



Right In: -0.040+/-0.000 χ^2/NDF : 9622987101.7/4

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

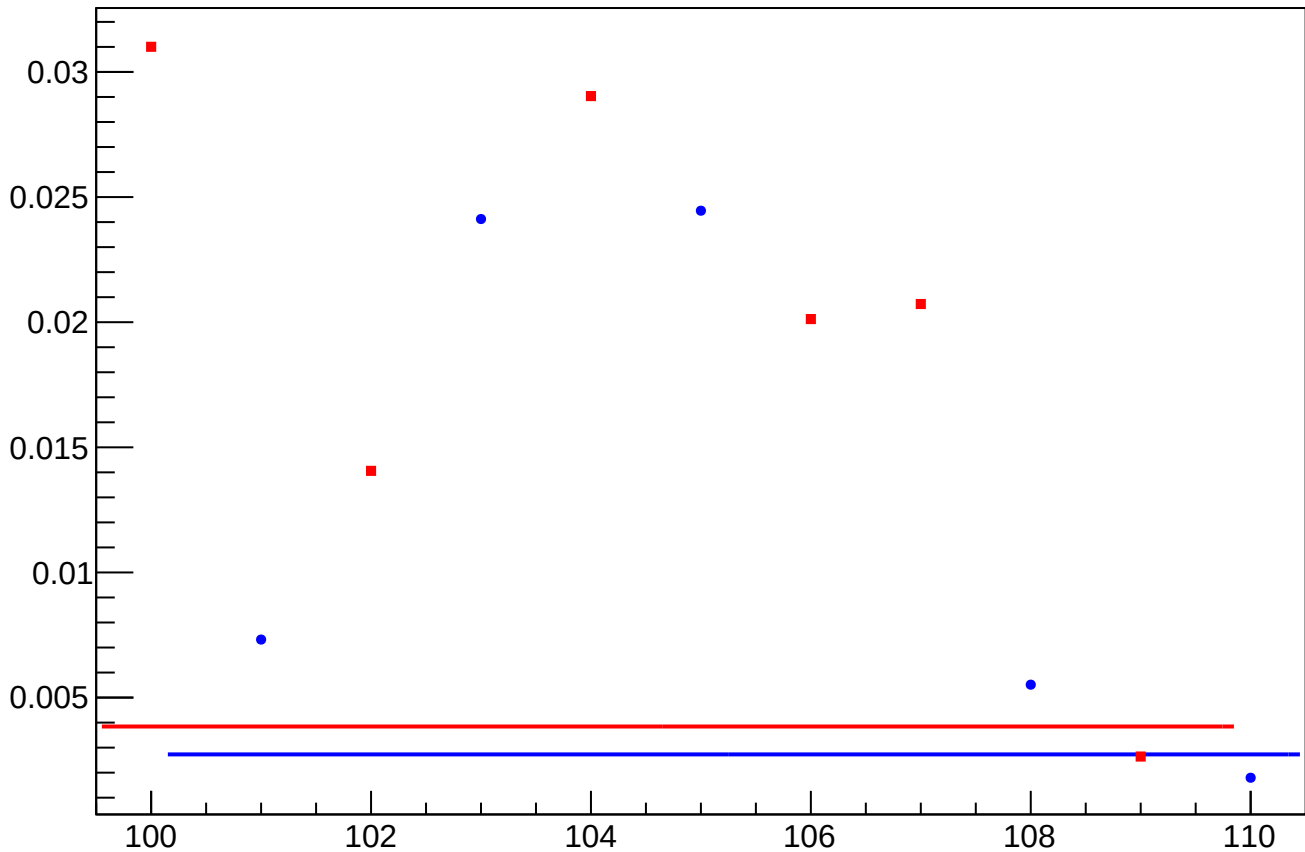
Right Out: 0.032+/-0.000 χ^2/NDF : 2983722970.5/5

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

-0.040+/-0.000 χ^2/NDF : 9622987101.7/4

0.032+/-0.000 χ^2/NDF : 2983722970.5/5

yield_cav4cX_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 1451136.9/4

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

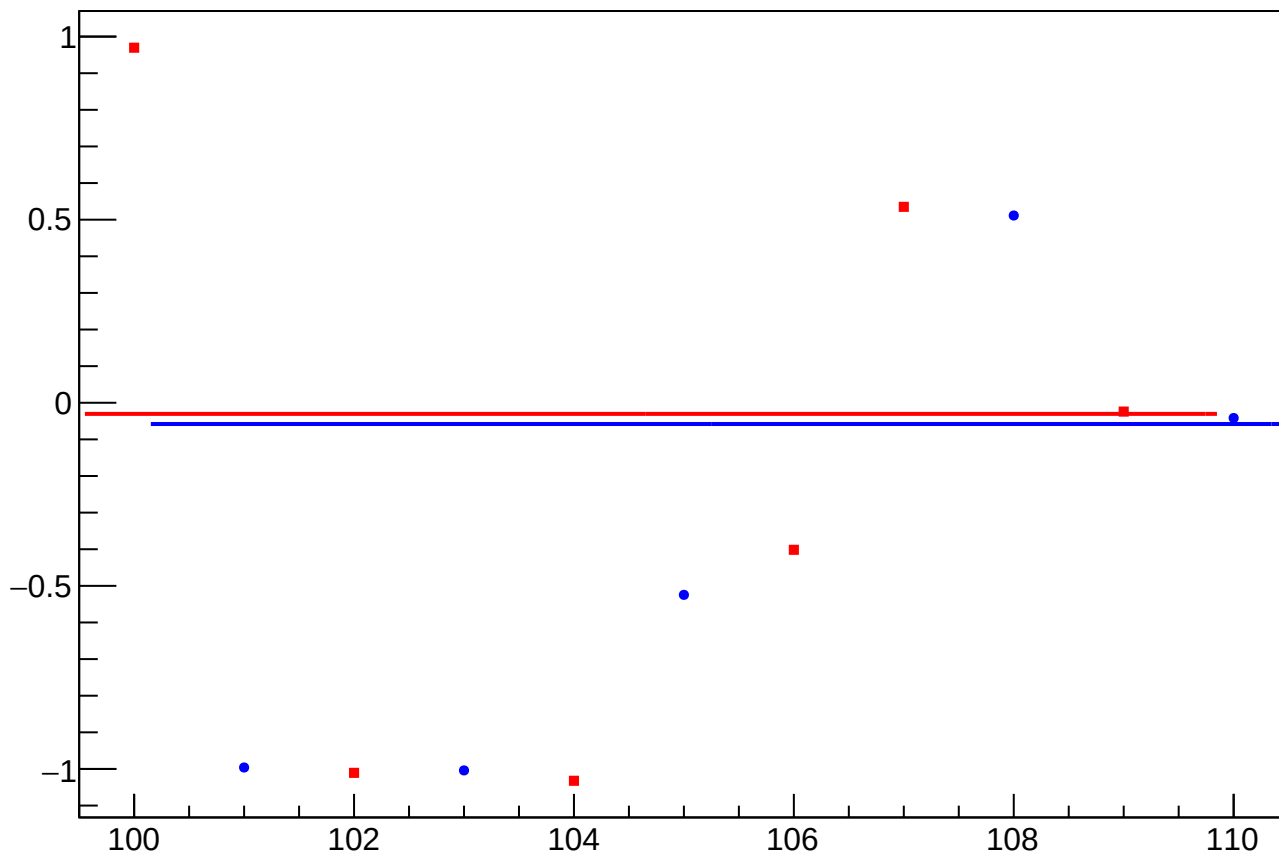
0.003+/-0.000 χ^2/NDF : 1451136.9/4

Right Out: 0.004+/-0.000 χ^2/NDF : 2196611.0/5

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

0.004+/-0.000 χ^2/NDF : 2196611.0/5

yield_cav4cY_mean vs slug



Right In: -0.058+/-0.000 χ^2/NDF : 3465286603.9/4

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

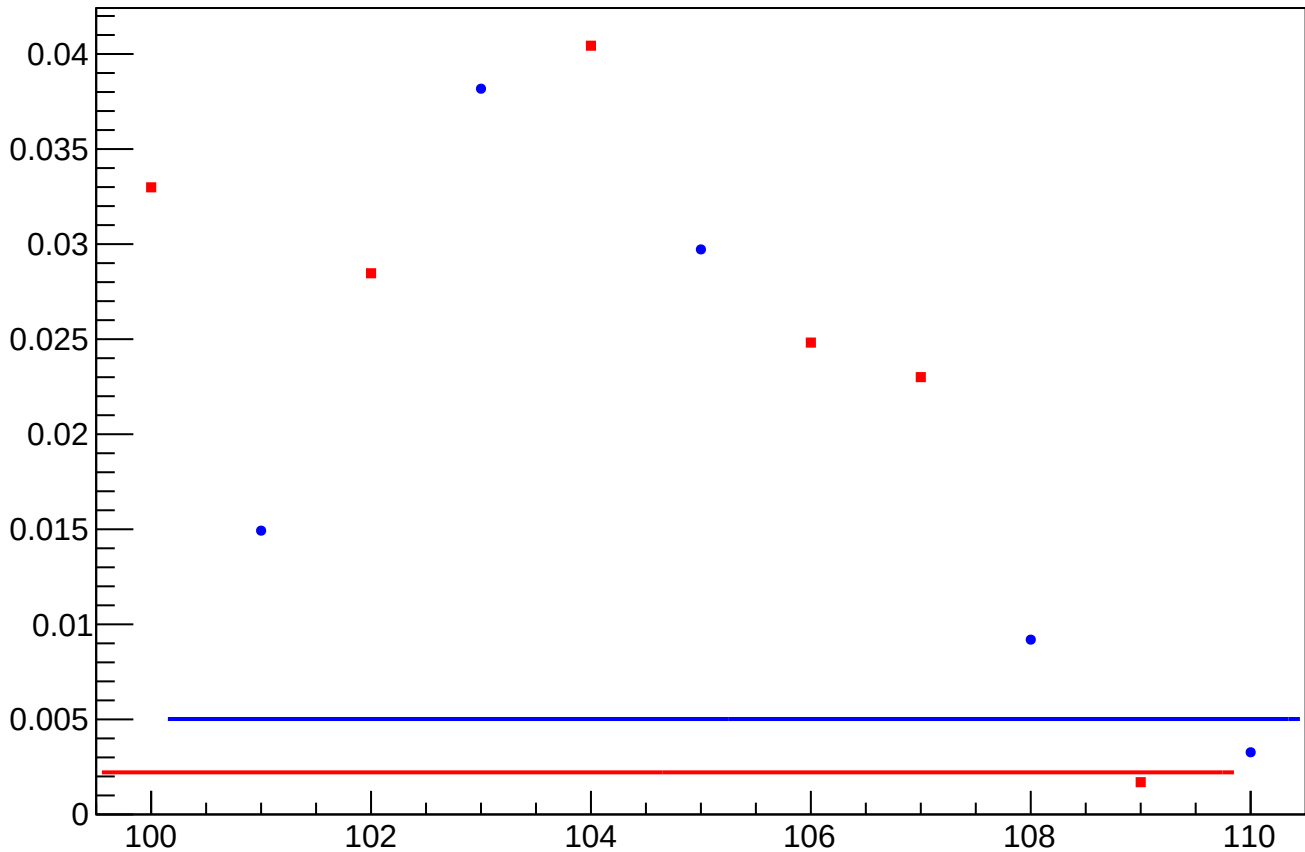
Right Out: -0.030+/-0.000 χ^2/NDF : 1187233837.0/5

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

-0.058+/-0.000 χ^2/NDF : 3465286603.9/4

-0.030+/-0.000 χ^2/NDF : 1187233837.0/5

yield_cav4cY_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 1585997.0/4

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

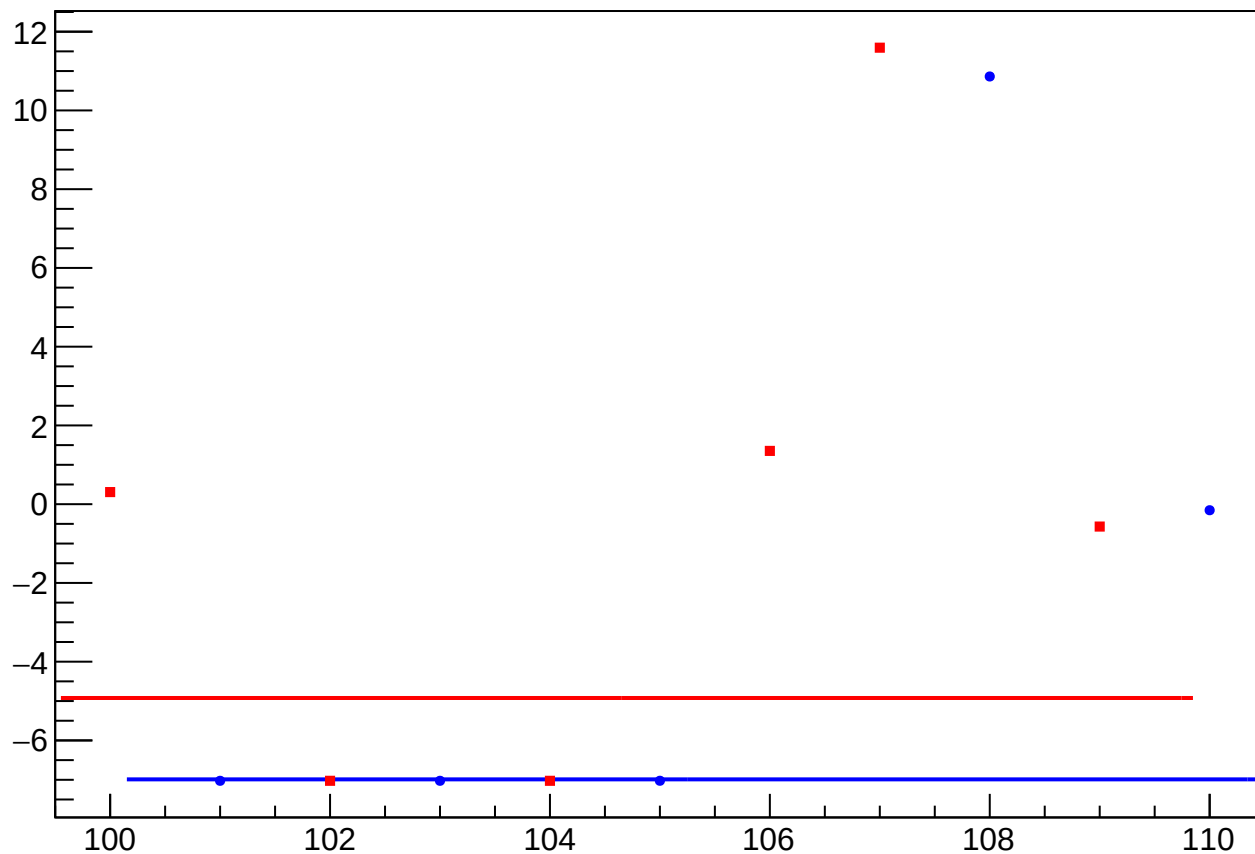
0.005+/-0.000 χ^2/NDF : 1585997.0/4

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: -6.989+/-0.000 χ^2/NDF : 6374680879464.0/4

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

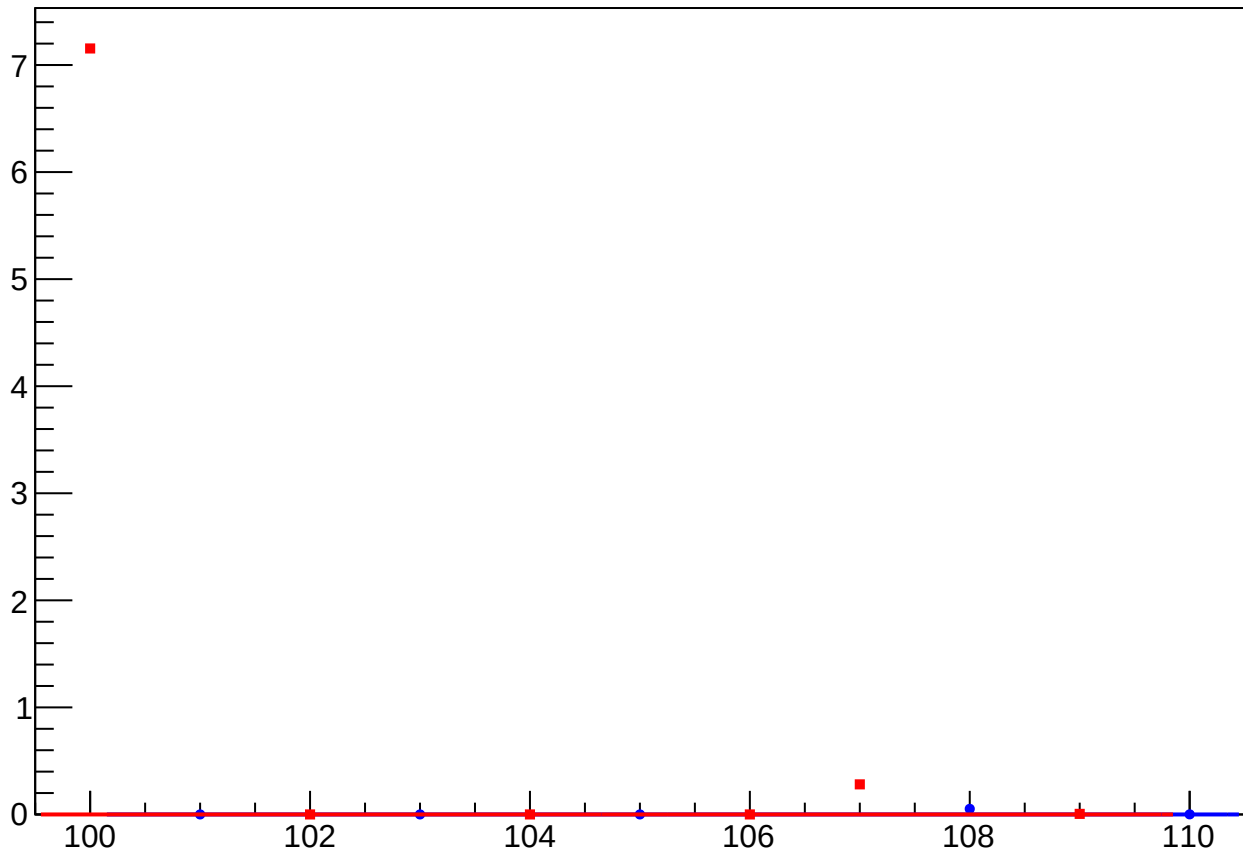
Right Out: -4.922+/-0.000 χ^2/NDF : 364213096135148.8/5

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

-6.989+/-0.000 χ^2/NDF : 6374680879464.0/4

-4.922+/-0.000 χ^2/NDF : 364213096135148.8/5

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 778531.8/4

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

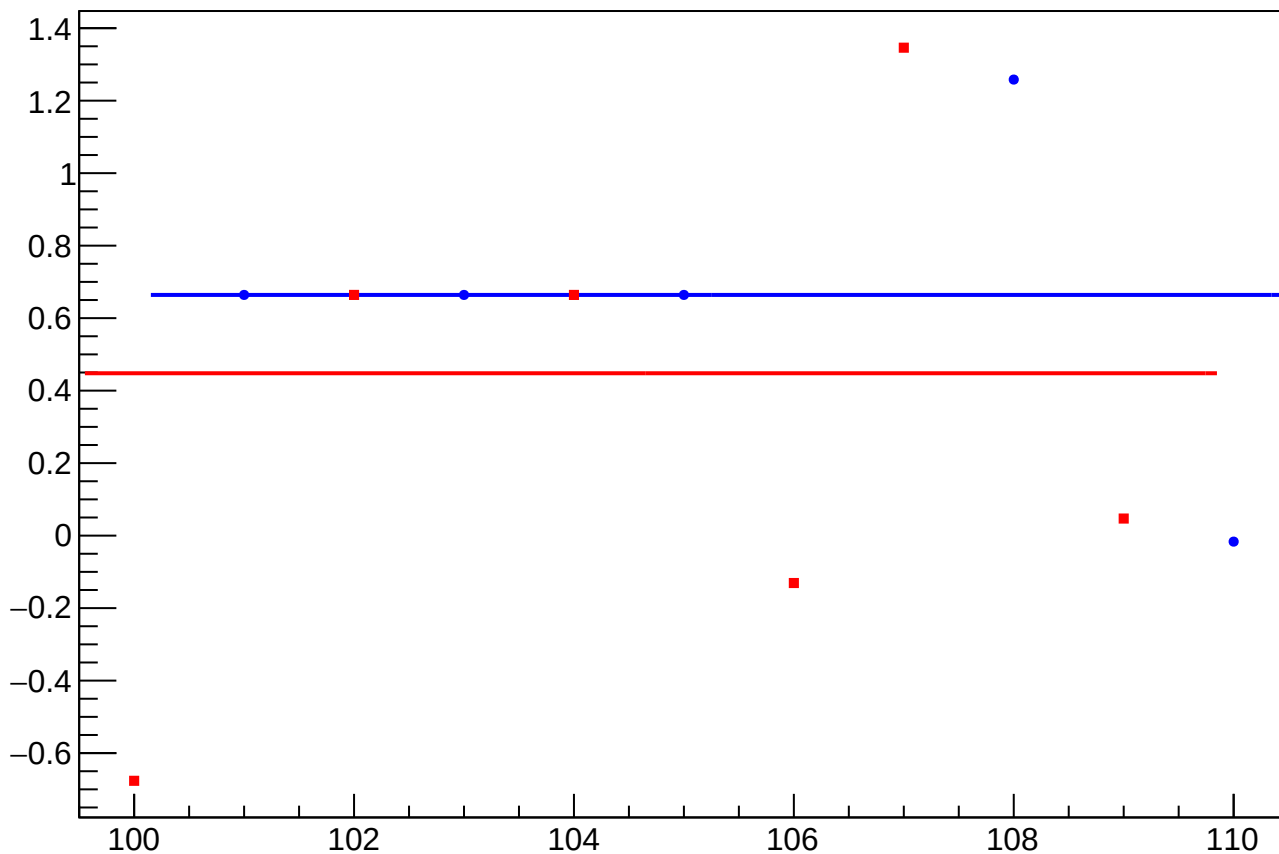
Right Out: 0.000+/-0.000 χ^2/NDF : 1055118.1/5

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

0.000+/-0.000 χ^2/NDF : 778531.8/4

0.000+/-0.000 χ^2/NDF : 1055118.1/5

yield_cav4dY_mean vs slug



Right In: 0.664+/-0.000 χ^2/NDF : 34494053820.9/4

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

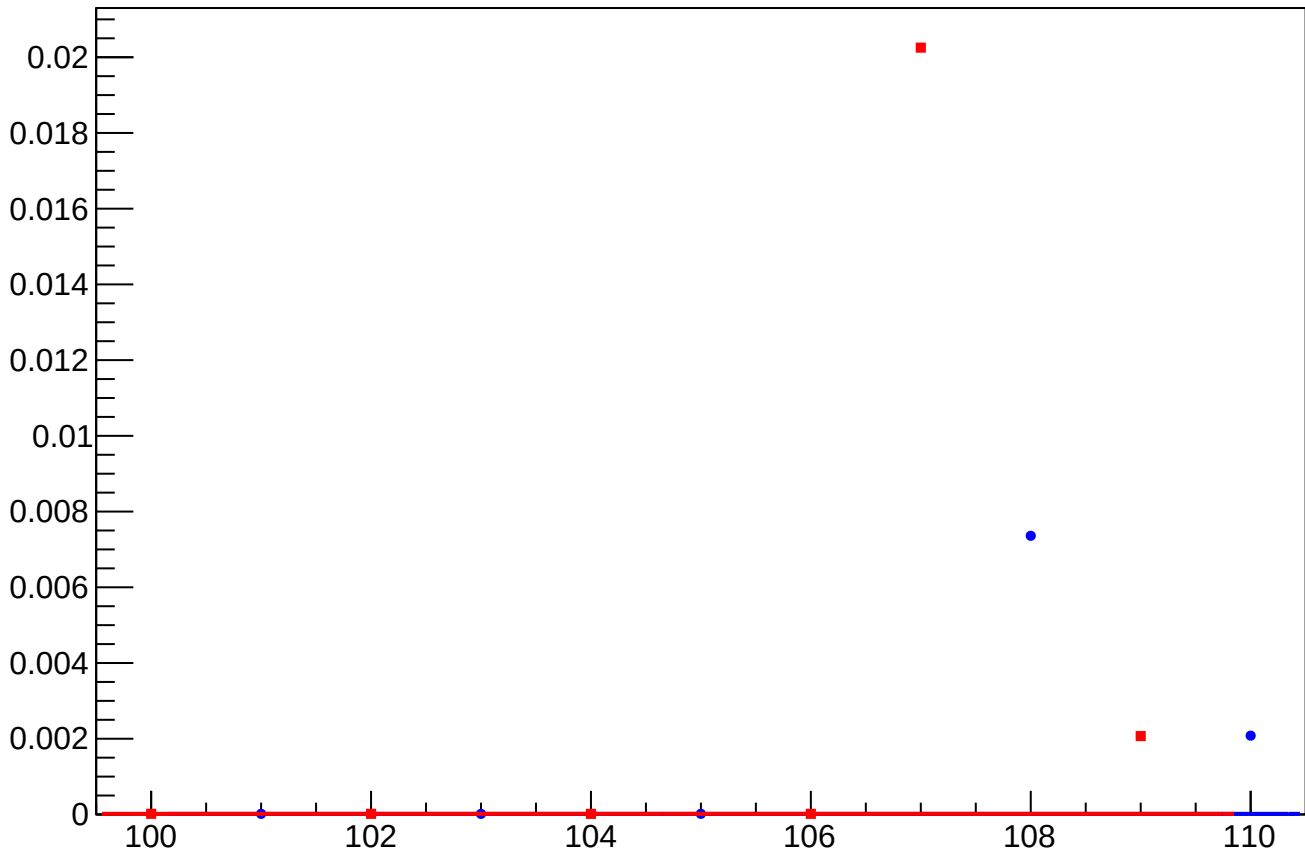
0.664+/-0.000 χ^2/NDF : 34494053820.9/4

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 : 1233234.1/4

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

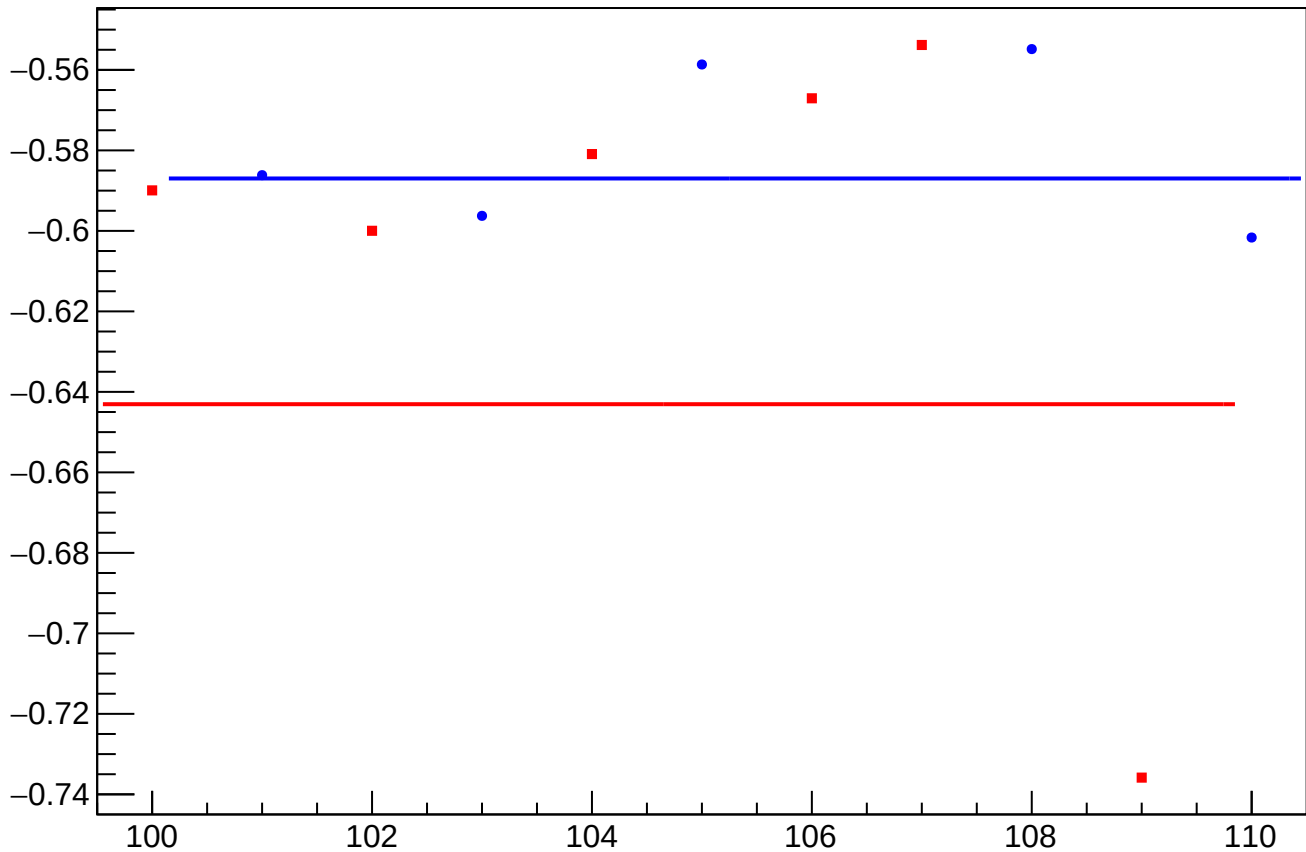
Right Out: 0.000+/-0.000 χ^2/NDF : 730003.1/5

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

0.000+/-0.000 χ^2/NDF : 1233234.1/4

0.000+/-0.000 χ^2/NDF : 730003.1/5

yield_bpm4aX_mean vs slug



Right In: -0.587+/-0.000 χ^2/NDF : 371050.9/4

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

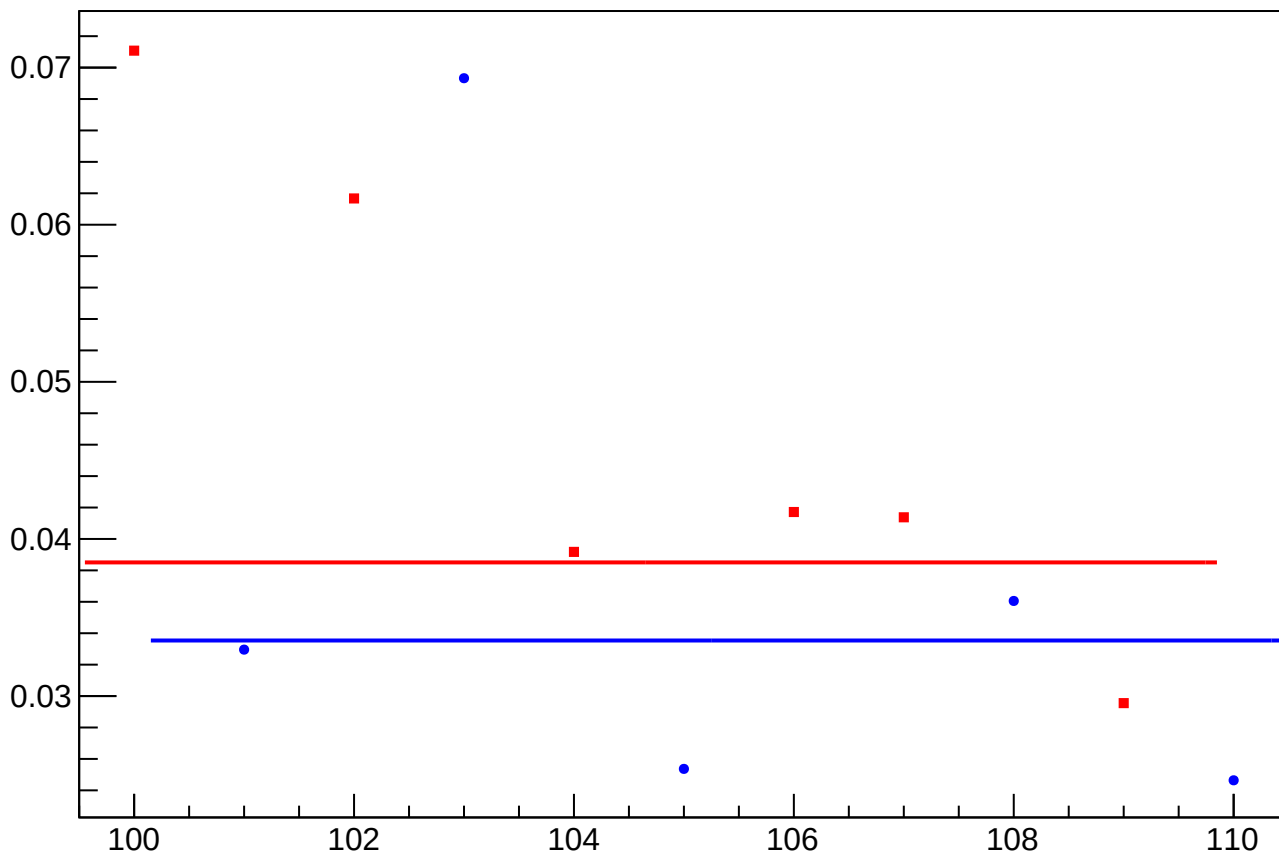
-0.587+/-0.000 χ^2/NDF : 371050.9/4

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: 0.034+/-0.000 χ^2/NDF : 383265.5/4

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

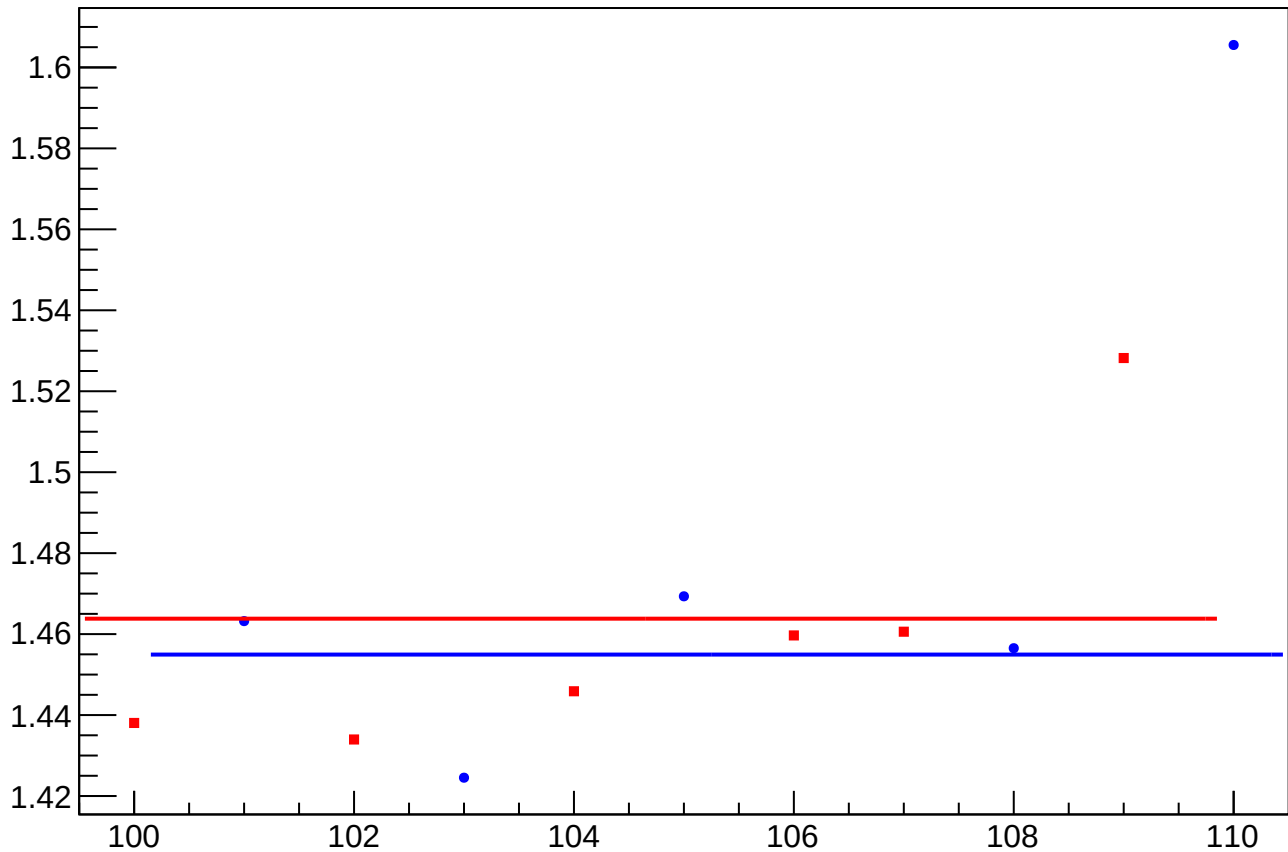
Right Out: 0.039+/-0.000 χ^2/NDF : 254862.6/5

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

0.034+/-0.000 χ^2/NDF : 383265.5/4

0.039+/-0.000 χ^2/NDF : 254862.6/5

yield_bpm4aY_mean vs slug



Right In: 1.455+/-0.000 χ^2/NDF : 5656483.7/4

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

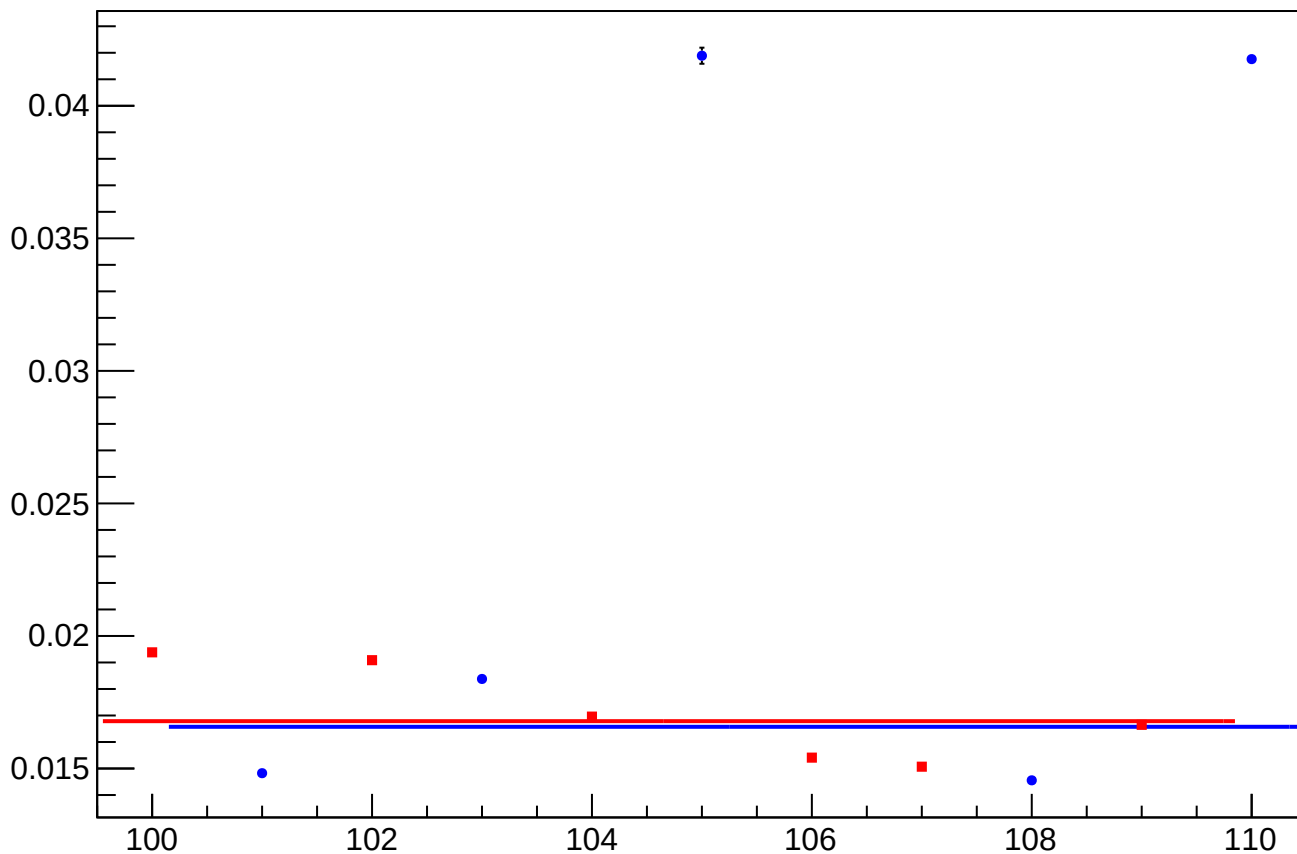
1.455+/-0.000 χ^2/NDF : 5656483.7/4

Right Out: 1.464+/-0.000 χ^2/NDF : 7353135.9/5

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

1.464+/-0.000 χ^2/NDF : 7353135.9/5

yield_bpm4aY_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 268164.7/4

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

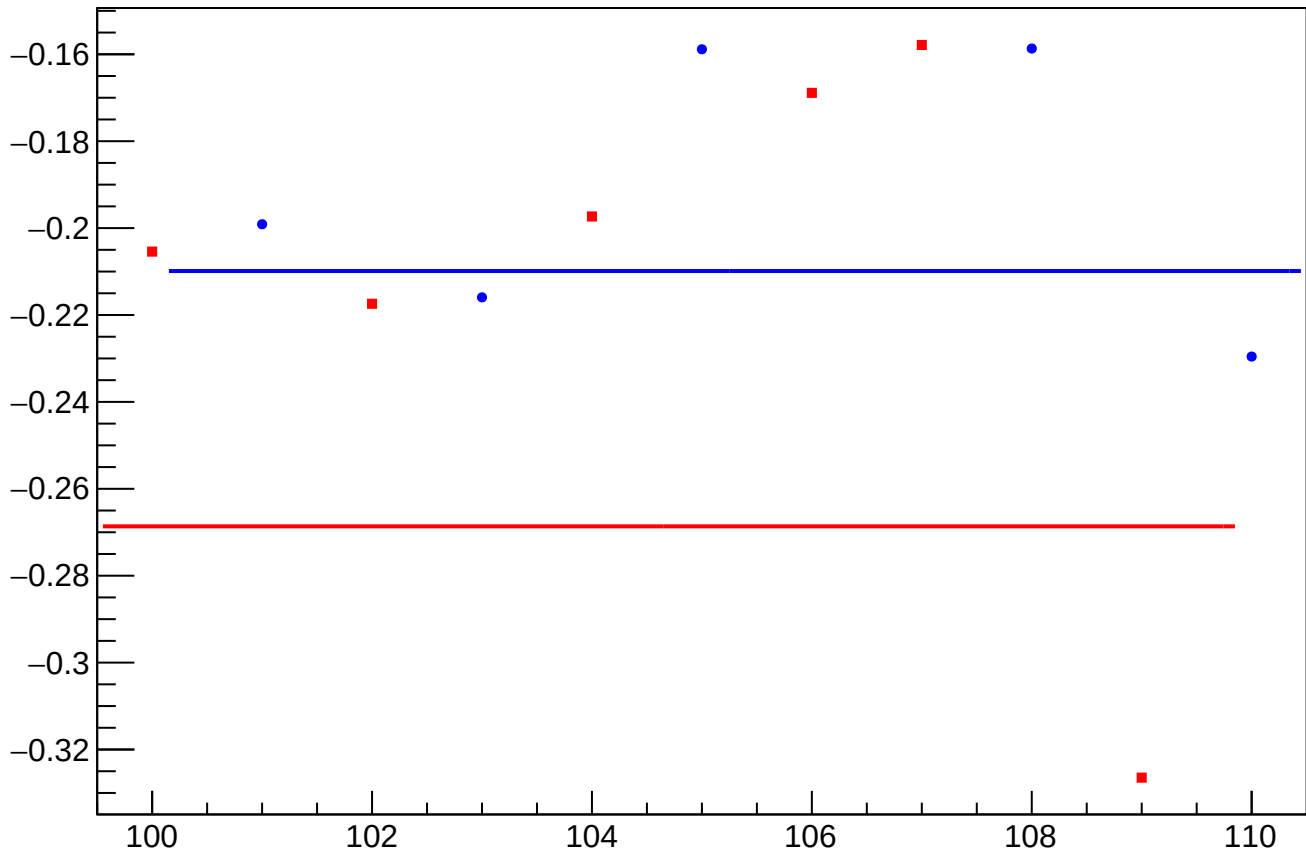
Right Out: 0.017+/-0.000 χ^2/NDF : 29589.1/5

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

0.017+/-0.000 χ^2/NDF : 268164.7/4

0.017+/-0.000 χ^2/NDF : 29589.1/5

yield_bpm4eX_mean vs slug



Right In: -0.210+/-0.000 χ^2/NDF : 1037382.2/4

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

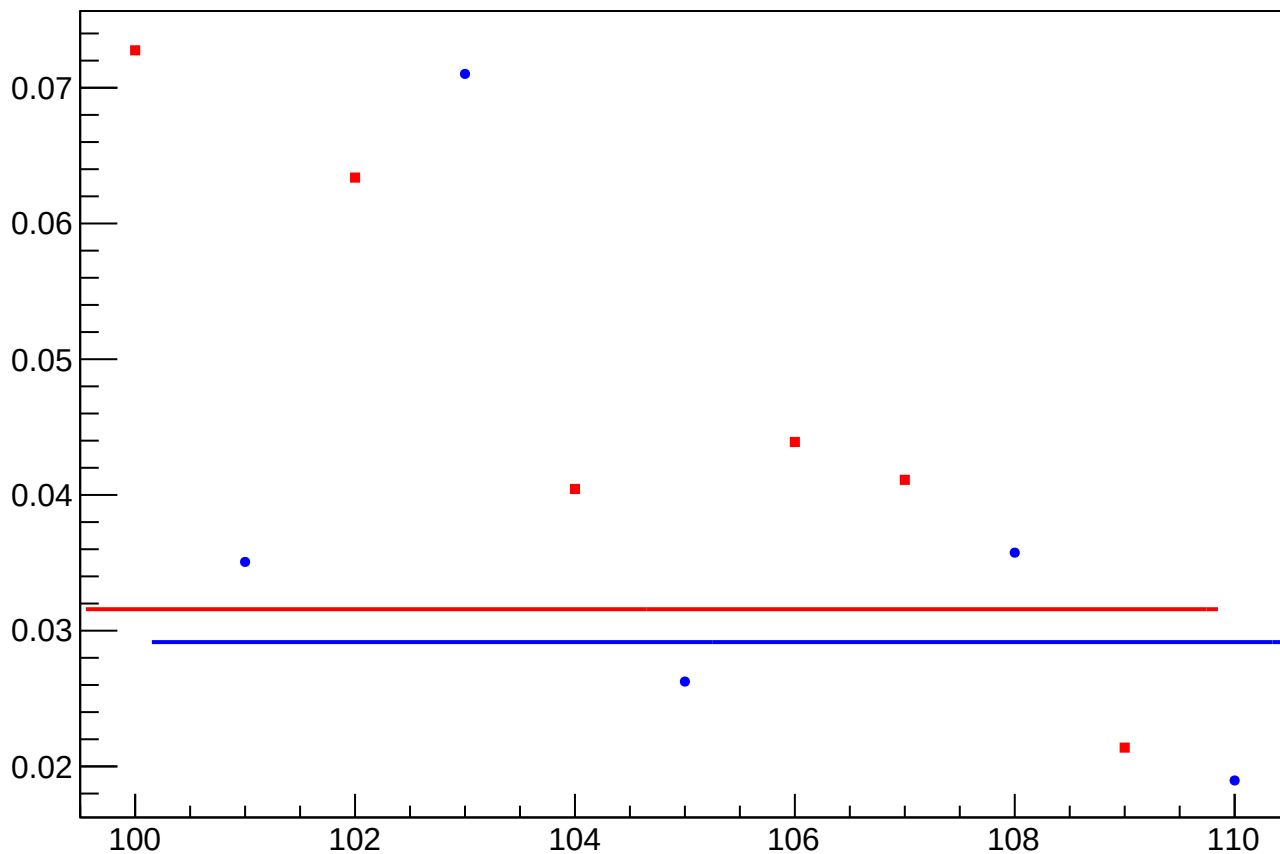
-0.210+/-0.000 χ^2/NDF : 1037382.2/4

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: 0.029+/-0.000 χ^2/NDF : 614685.8/4

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

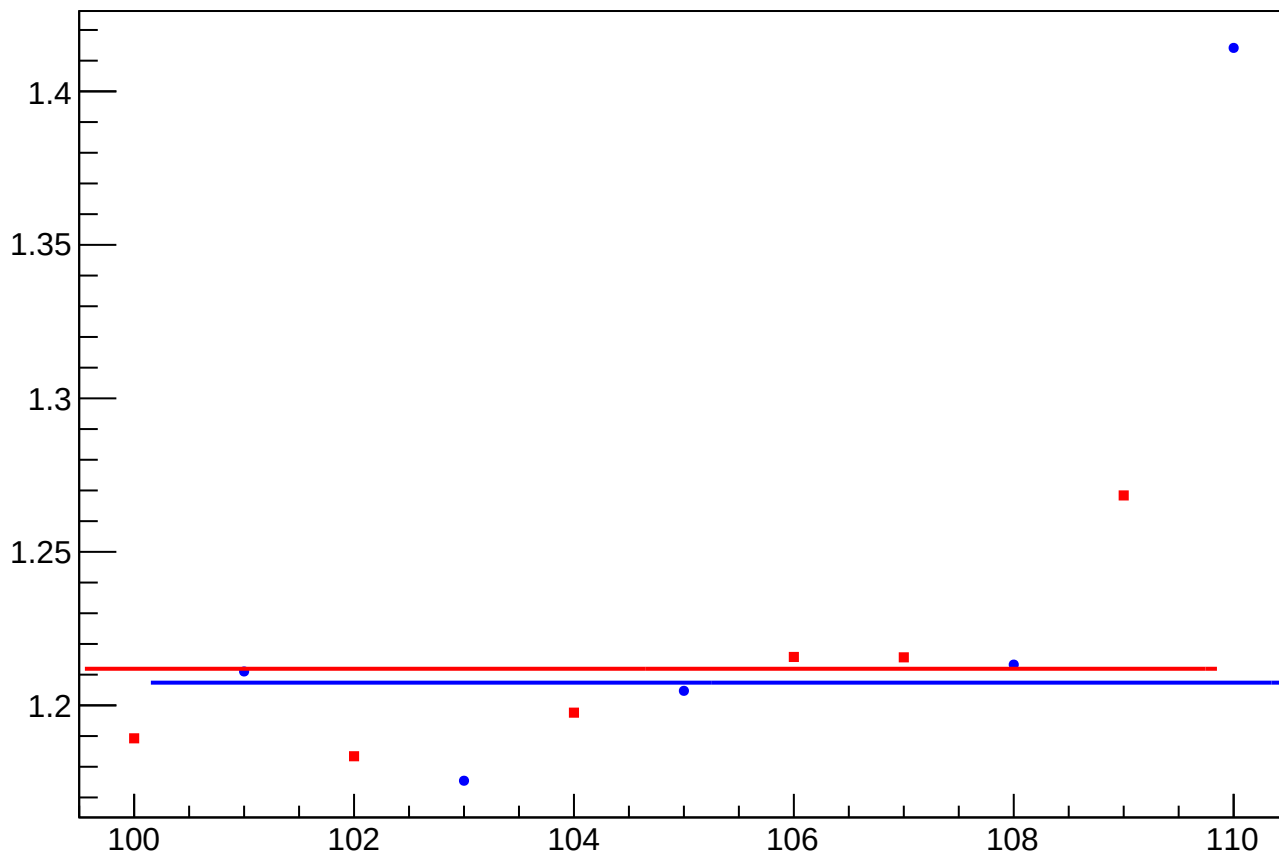
Right Out: 0.032+/-0.000 χ^2/NDF : 592525.7/5

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

0.029+/-0.000 χ^2/NDF : 614685.8/4

0.032+/-0.000 χ^2/NDF : 592525.7/5

yield_bpm4eY_mean vs slug



Right In: 1.207+/-0.000 χ^2/NDF : 10458489.6/4

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

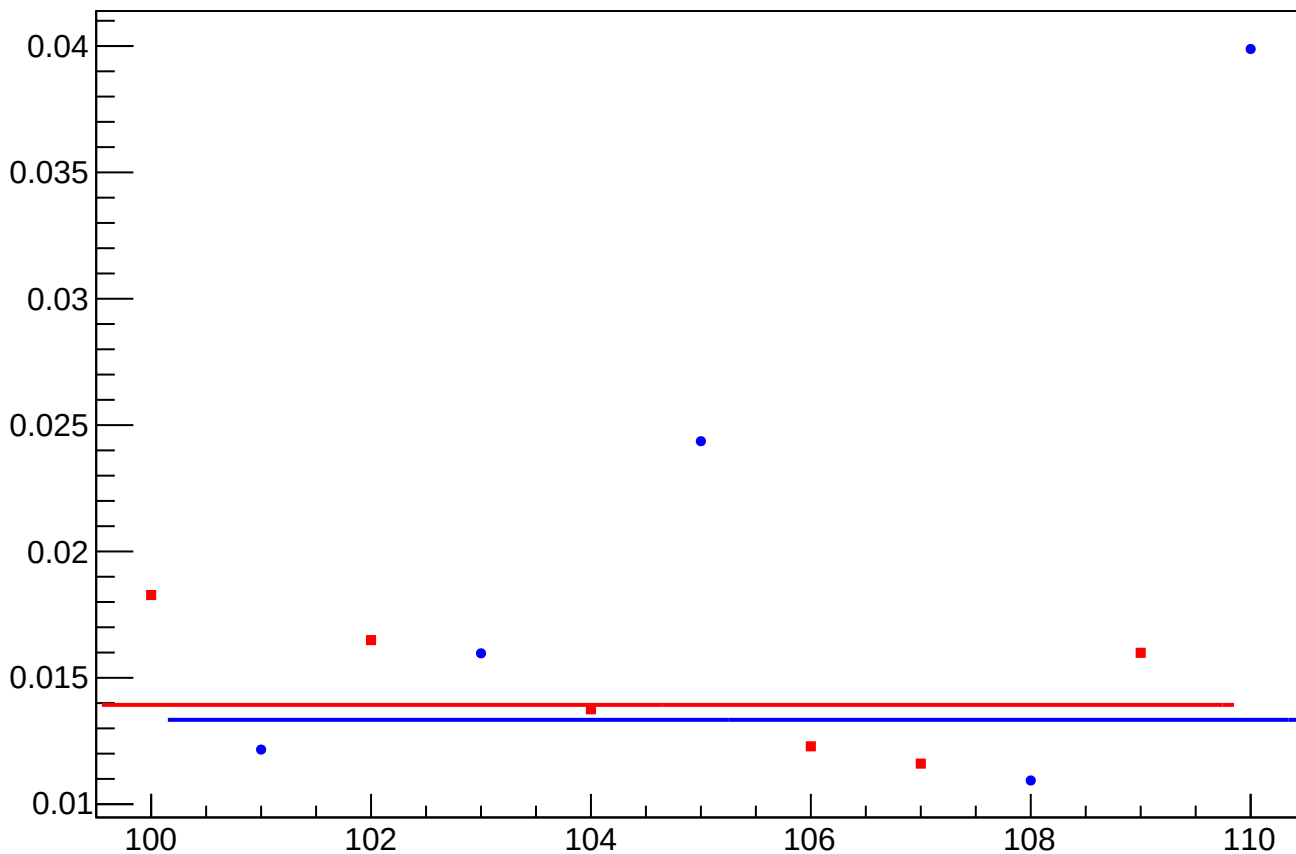
Right Out: 1.212+/-0.000 χ^2/NDF : 6553123.9/5

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

1.207+/-0.000 χ^2/NDF : 10458489.6/4

1.212+/-0.000 χ^2/NDF : 6553123.9/5

yield_bpm4eY_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 343445.5/4

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

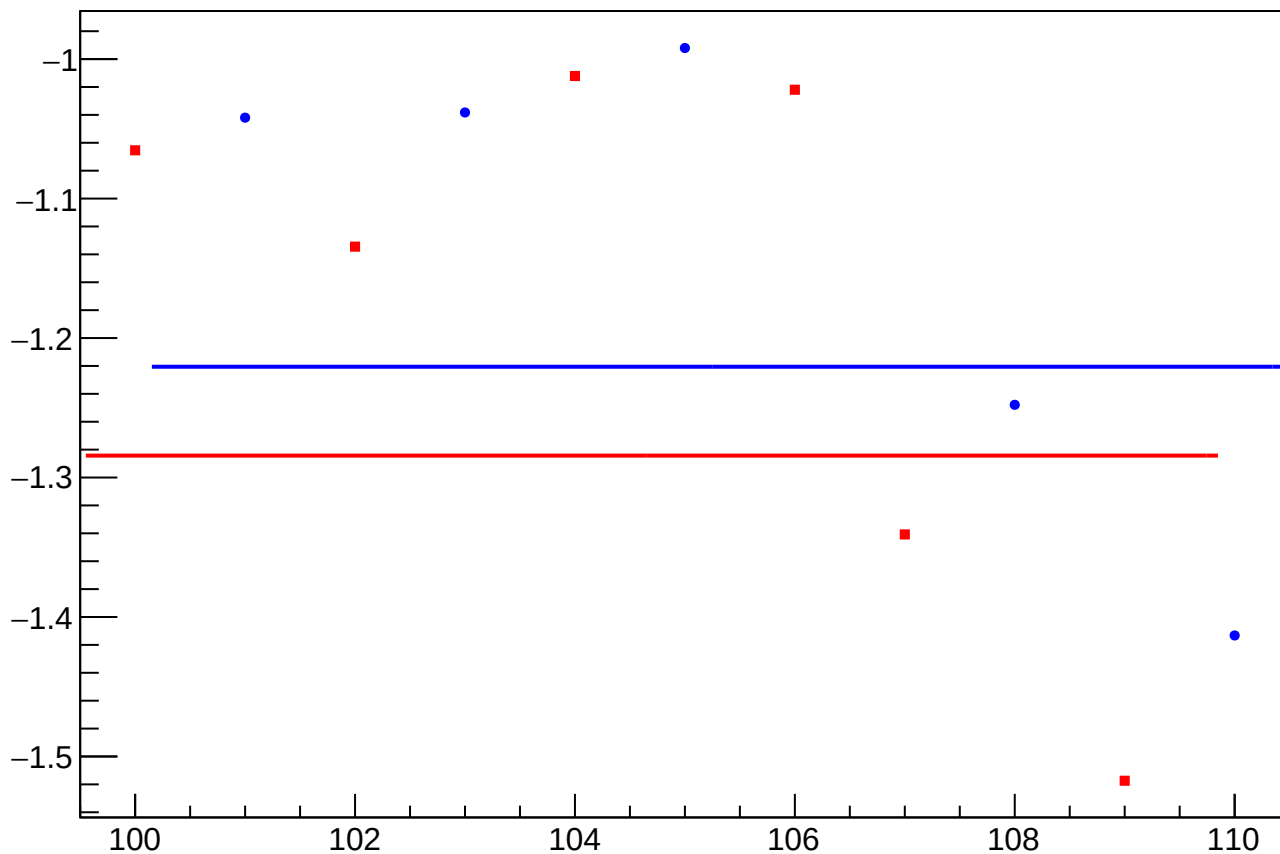
Right Out: 0.014+/-0.000 χ^2/NDF : 78233.8/5

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

0.013+/-0.000 χ^2/NDF : 343445.5/4

0.014+/-0.000 χ^2/NDF : 78233.8/5

yield_bpm4acX_mean vs slug



Right In: -1.221+/-0.000 χ^2/NDF : 38408383.2/4

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

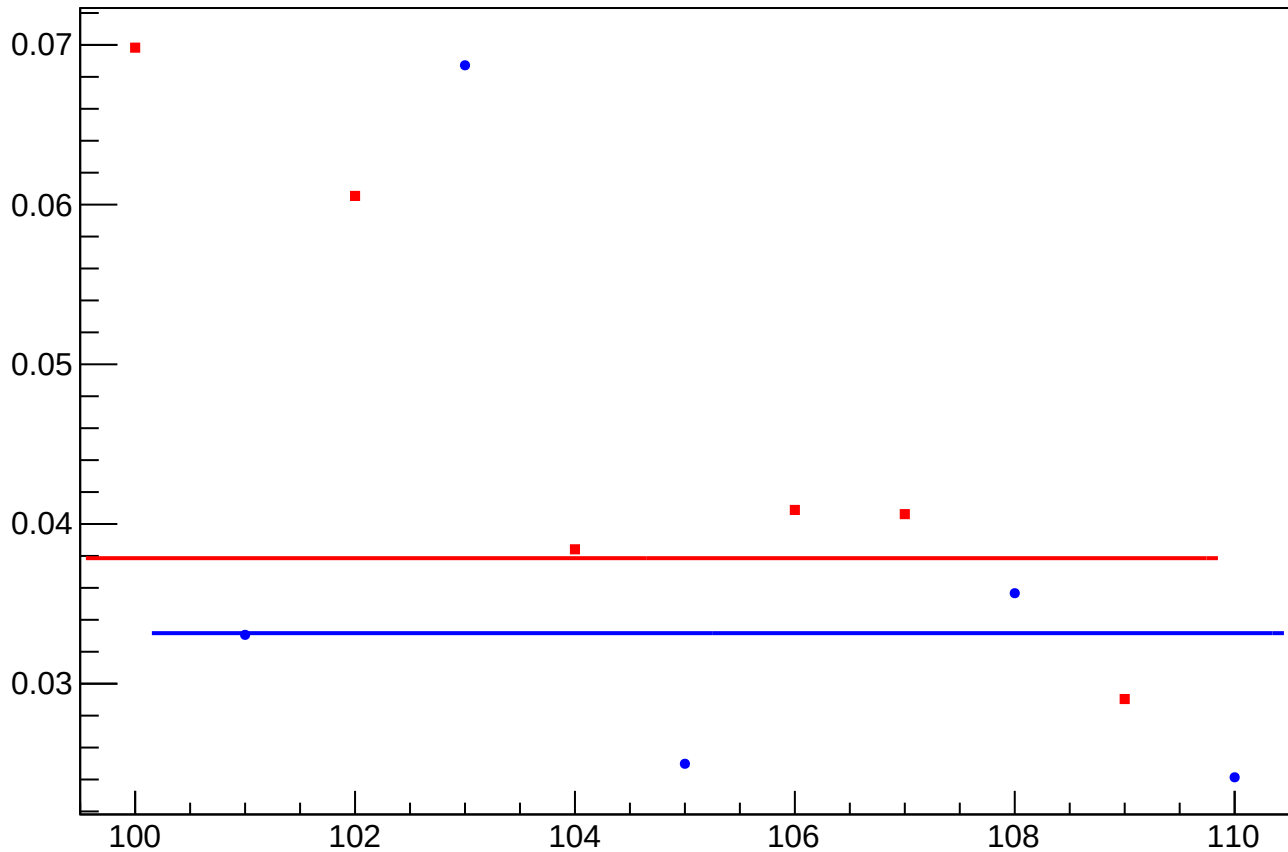
Right Out: -1.284+/-0.000 χ^2/NDF : 60782835.3/5

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

-1.221+/-0.000 χ^2/NDF : 38408383.2/4

-1.284+/-0.000 χ^2/NDF : 60782835.3/5

yield_bpm4acX_rms vs slug



Right In: 0.033+/-0.000 χ^2/NDF : 389219.3/4

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

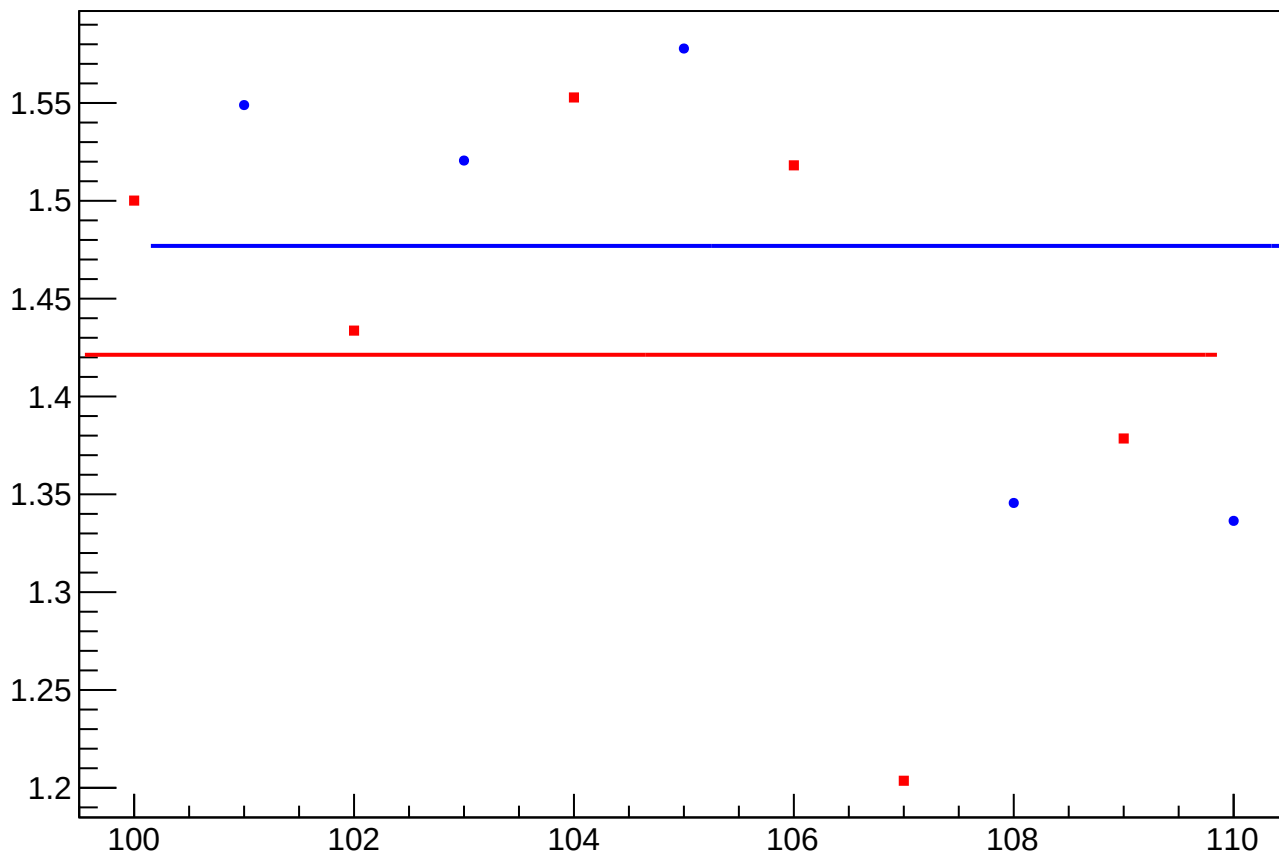
Right Out: 0.038+/-0.000 χ^2/NDF : 252861.3/5

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

0.033+/-0.000 χ^2/NDF : 389219.3/4

0.038+/-0.000 χ^2/NDF : 252861.3/5

yield_bpm4acY_mean vs slug



Right In: 1.477+/-0.000 χ^2/NDF : 42577775.2/4

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

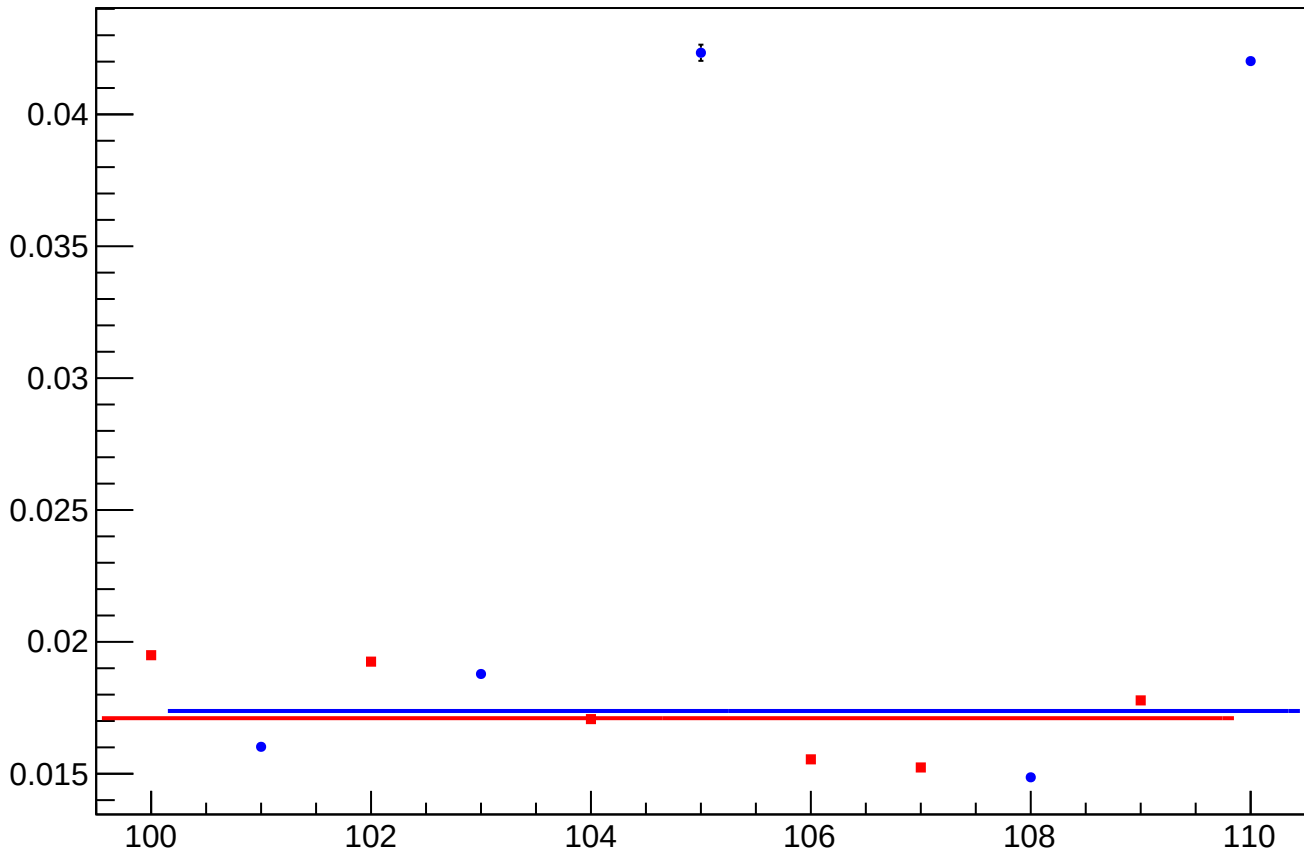
Right Out: 1.421+/-0.000 χ^2/NDF : 104052521.8/5

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

1.477+/-0.000 χ^2/NDF : 42577775.2/4

1.421+/-0.000 χ^2/NDF : 104052521.8/5

yield_bpm4acY_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 249361.5/4

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

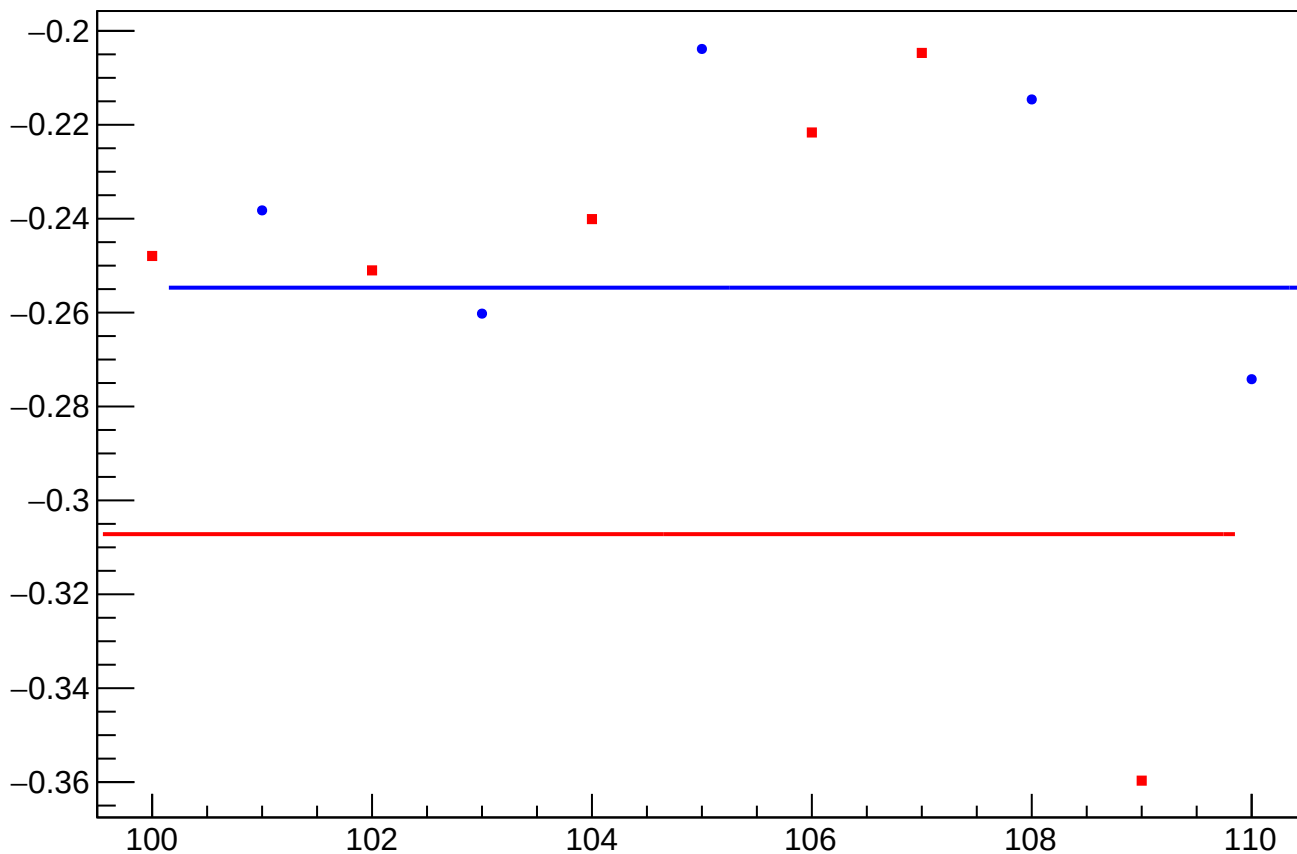
Right Out: 0.017+/-0.000 χ^2/NDF : 30248.4/5

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

0.017+/-0.000 χ^2/NDF : 249361.5/4

0.017+/-0.000 χ^2/NDF : 30248.4/5

yield_bpm4ecX_mean vs slug



Right In: -0.255+/-0.000 χ^2/NDF : 831115.8/4

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

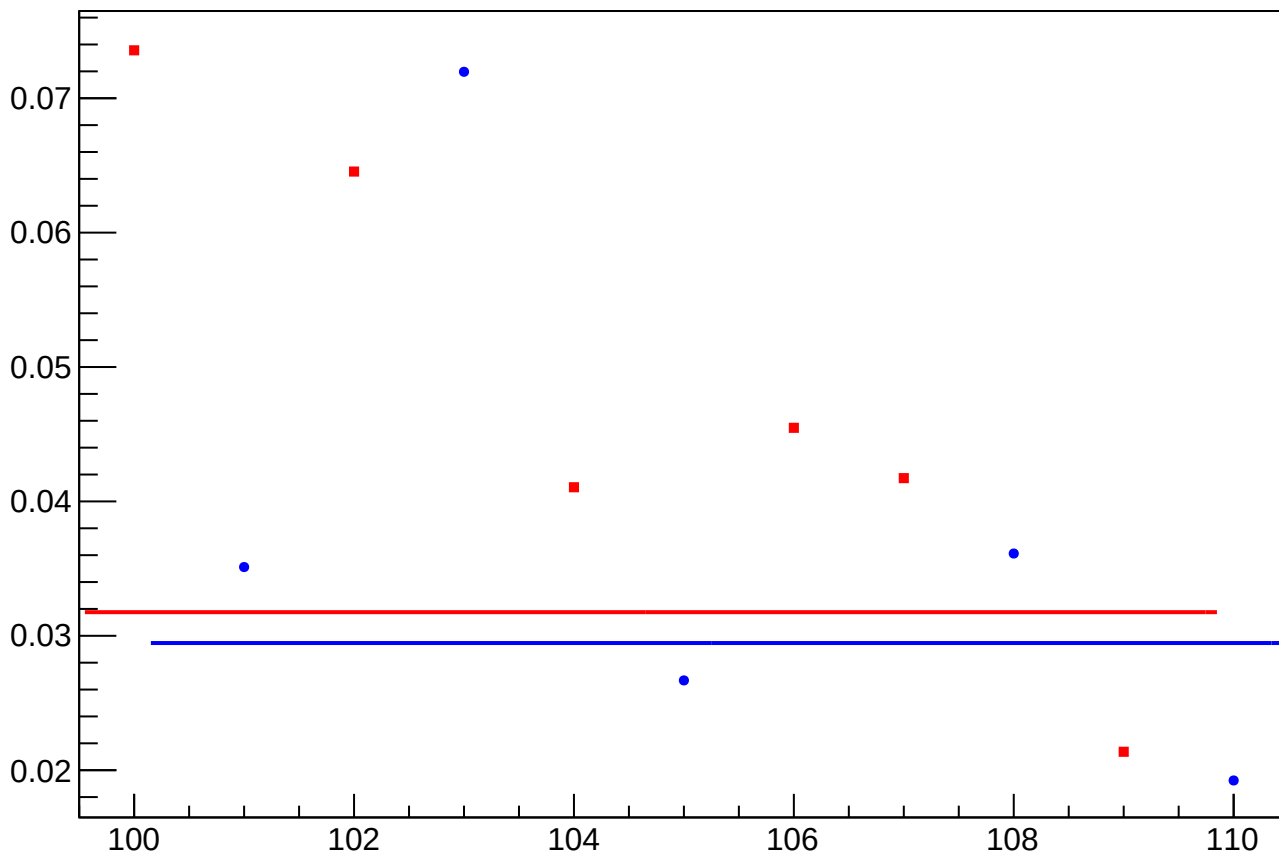
Right Out: -0.307+/-0.000 χ^2/NDF : 6572025.2/5

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

-0.255+/-0.000 χ^2/NDF : 831115.8/4

-0.307+/-0.000 χ^2/NDF : 6572025.2/5

yield_bpm4ecX_rms vs slug



Right In: 0.029+/-0.000 χ^2/NDF : 609568.6/4

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

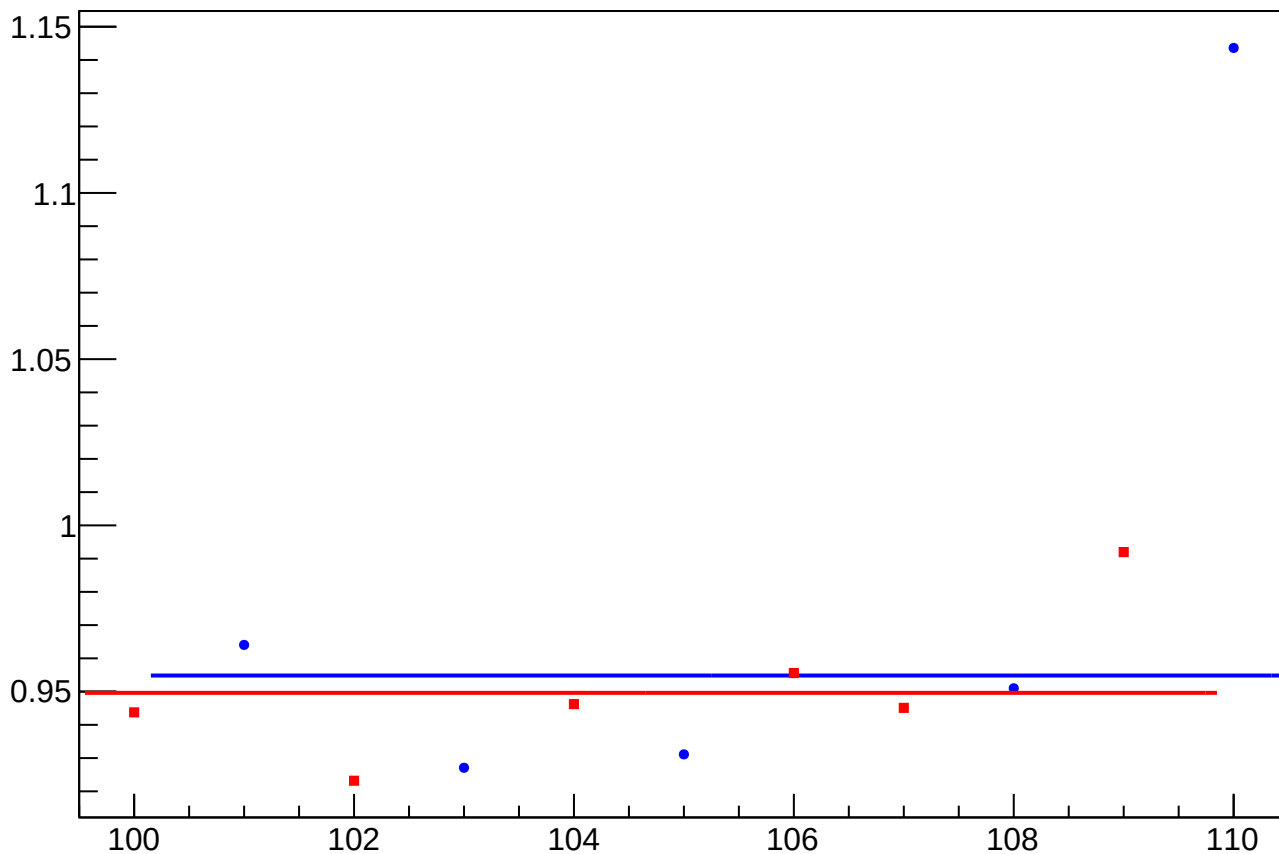
Right Out: 0.032+/-0.000 χ^2/NDF : 617038.5/5

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

0.029+/-0.000 χ^2/NDF : 609568.6/4

0.032+/-0.000 χ^2/NDF : 617038.5/5

yield_bpm4ecY_mean vs slug



Right In: 0.955+/-0.000 χ^2/NDF : 9035596.0/4

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

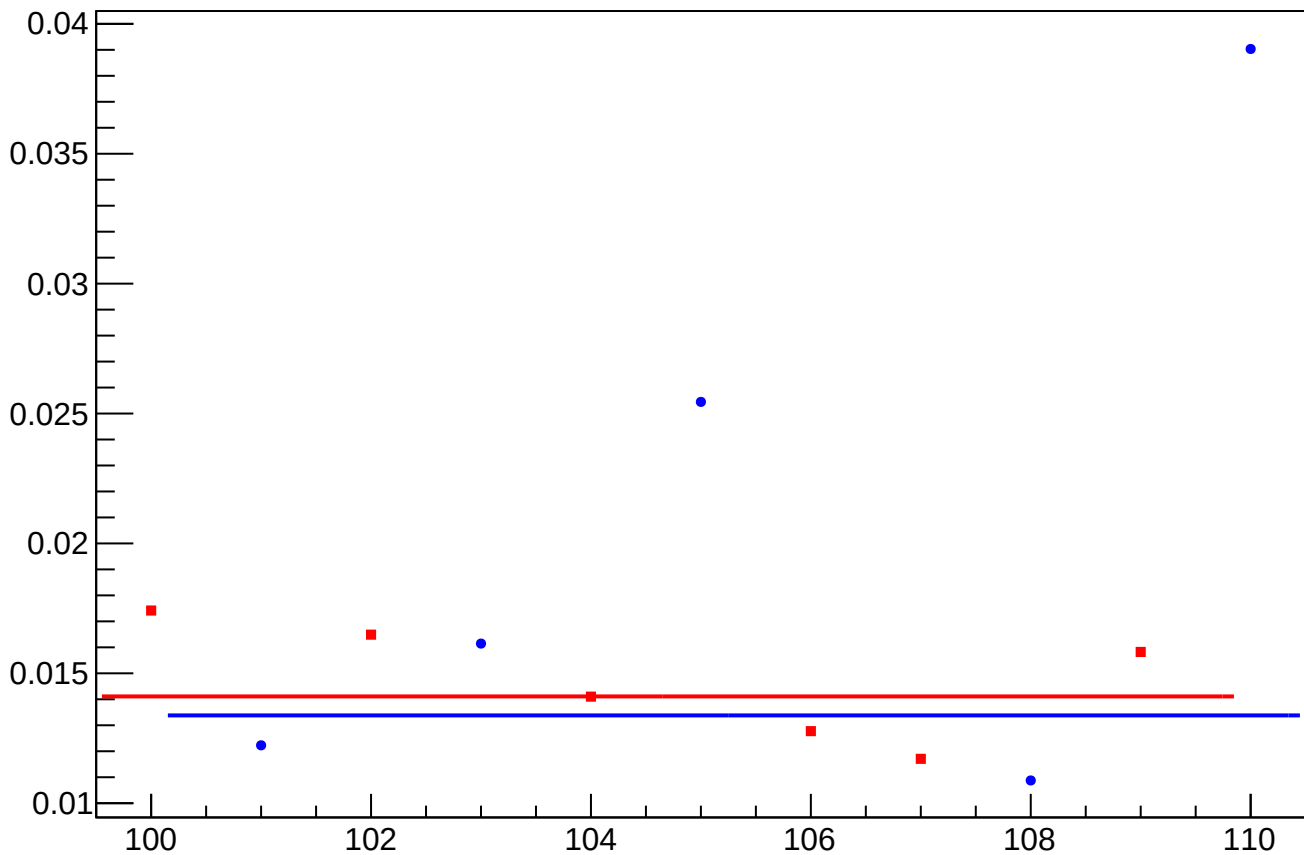
Right Out: 0.950+/-0.000 χ^2/NDF : 3984473.8/5

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

0.955+/-0.000 χ^2/NDF : 9035596.0/4

0.950+/-0.000 χ^2/NDF : 3984473.8/5

yield_bpm4ecY_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 342234.8/4

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

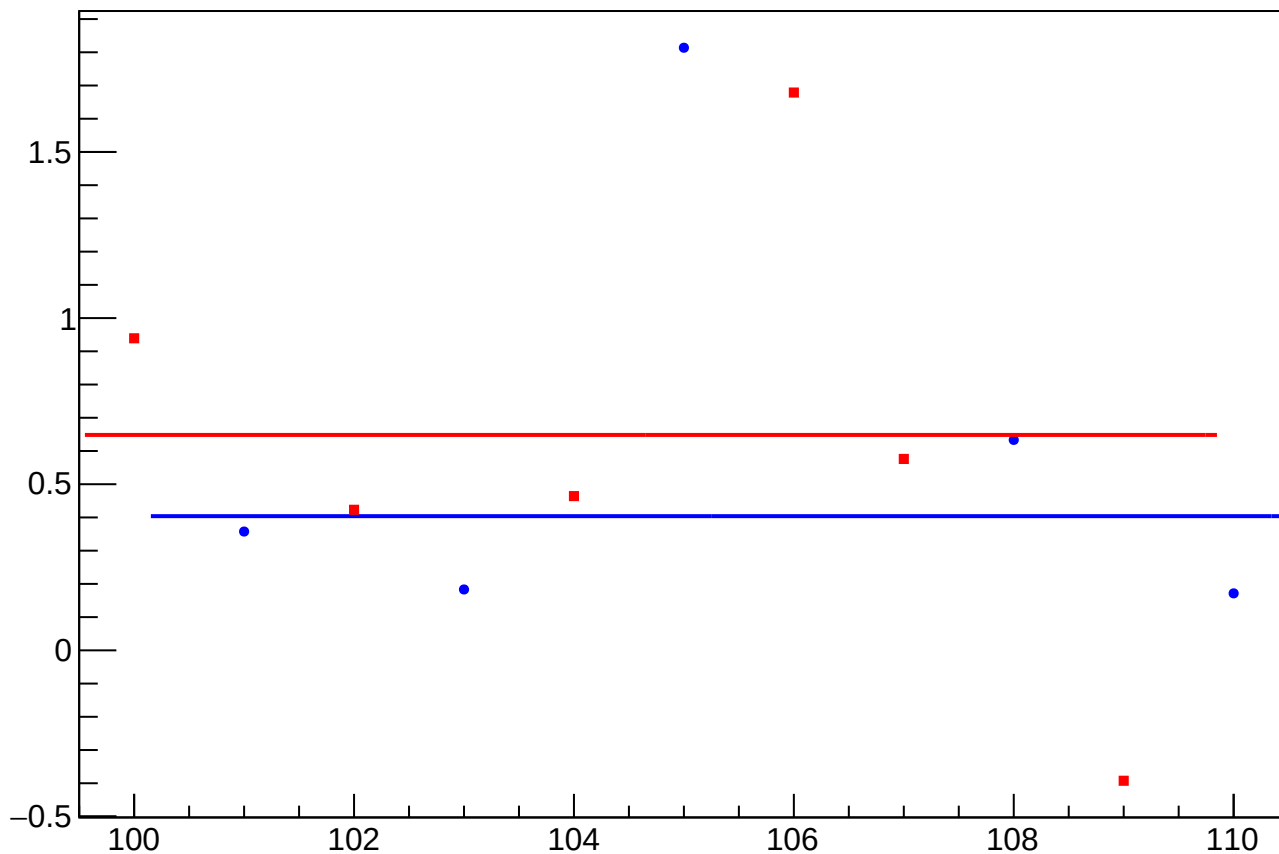
Right Out: 0.014+/-0.000 χ^2/NDF : 66606.8/5

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

0.013+/-0.000 χ^2/NDF : 342234.8/4

0.014+/-0.000 χ^2/NDF : 66606.8/5

yield_bpm1X_mean vs slug



Right In: 0.404 $\pm$ 0.000 χ^2 /NDF: 67386548.7/4

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

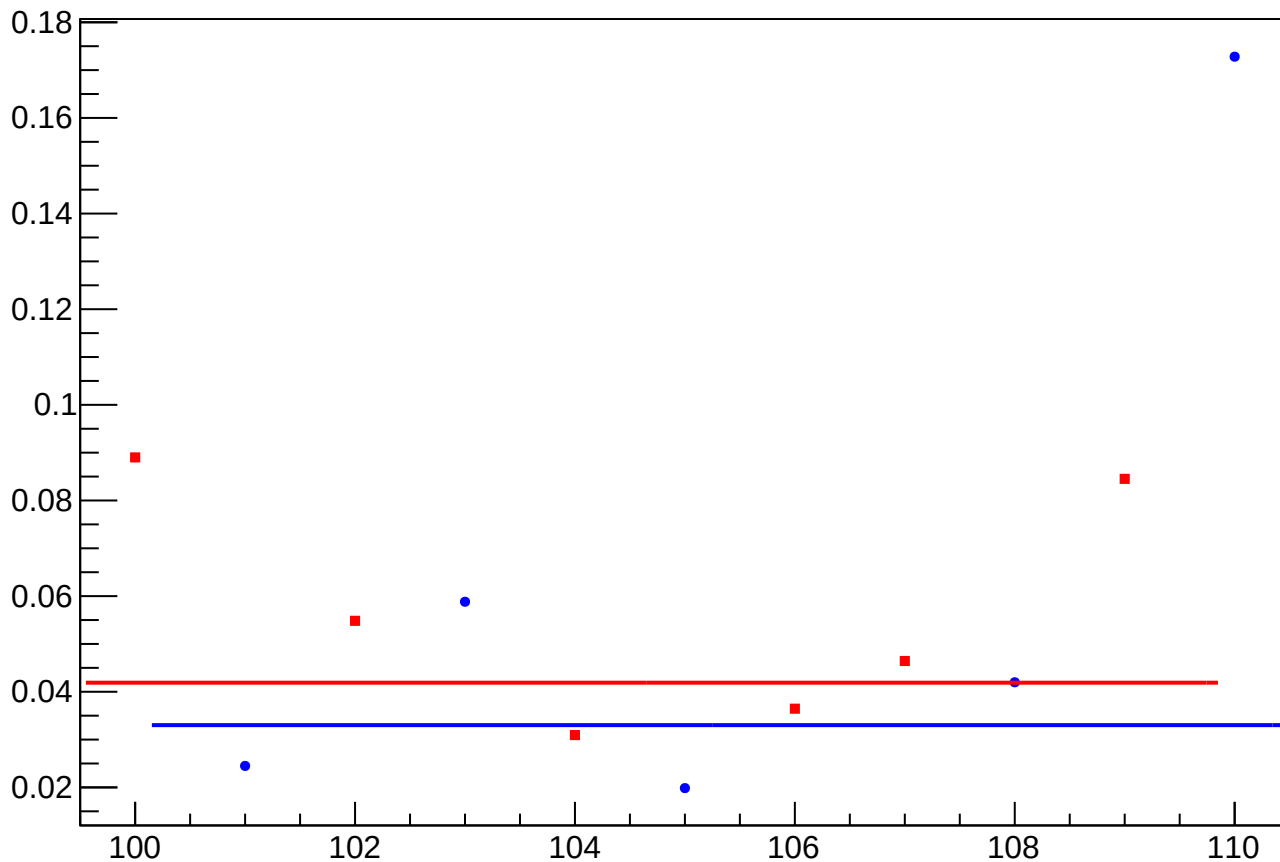
Right Out: 0.648 $\pm$ 0.000 χ^2 /NDF: 258688305.5/5

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

0.404 $\pm$ 0.000 χ^2 /NDF: 67386548.7/4

0.648 $\pm$ 0.000 χ^2 /NDF: 258688305.5/5

yield_bpm1X_rms vs slug



Right In: 0.033+/-0.000 χ^2/NDF : 800987.0/4

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

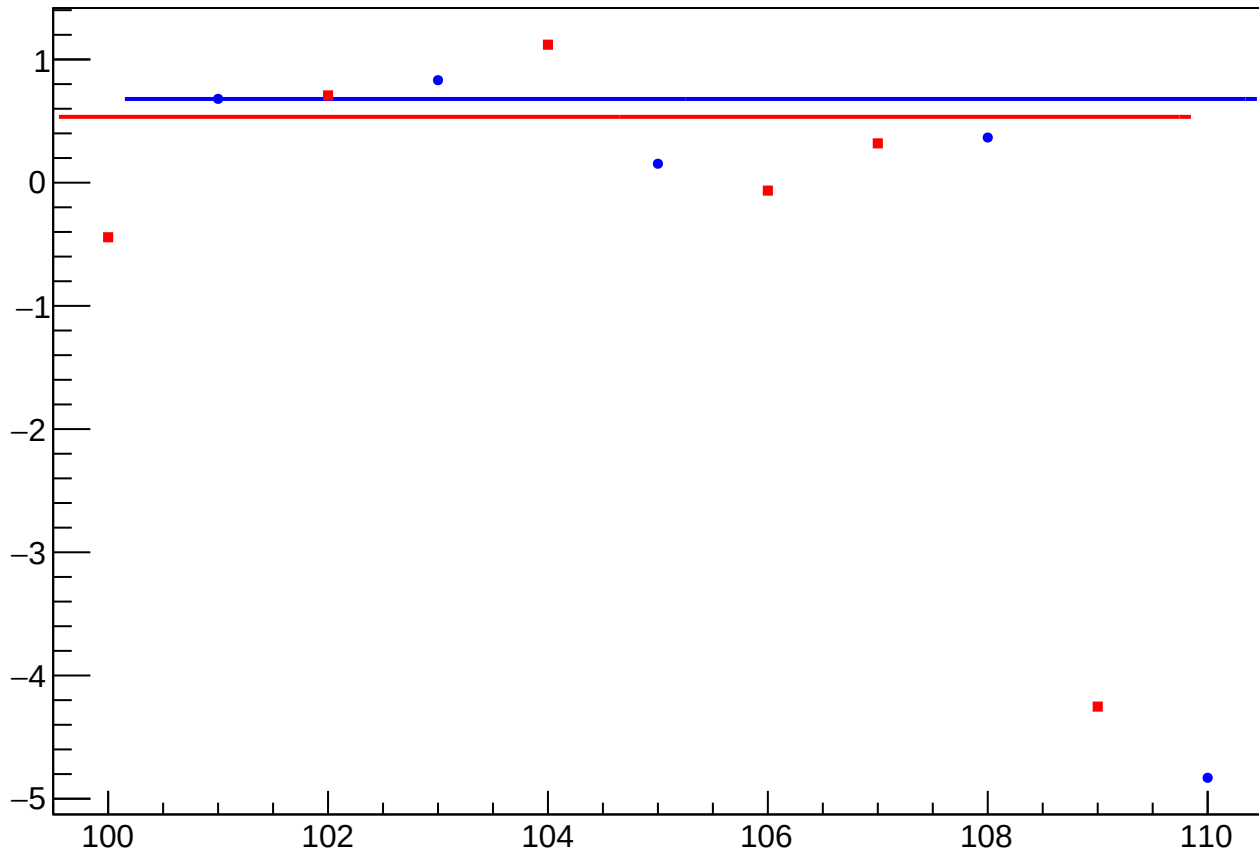
Right Out: 0.042+/-0.000 χ^2/NDF : 396054.5/5

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

0.033+/-0.000 χ^2/NDF : 800987.0/4

0.042+/-0.000 χ^2/NDF : 396054.5/5

yield_bpm1Y_mean vs slug



Right In: 0.679+/-0.000 χ^2/NDF : 500070417.4/4

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

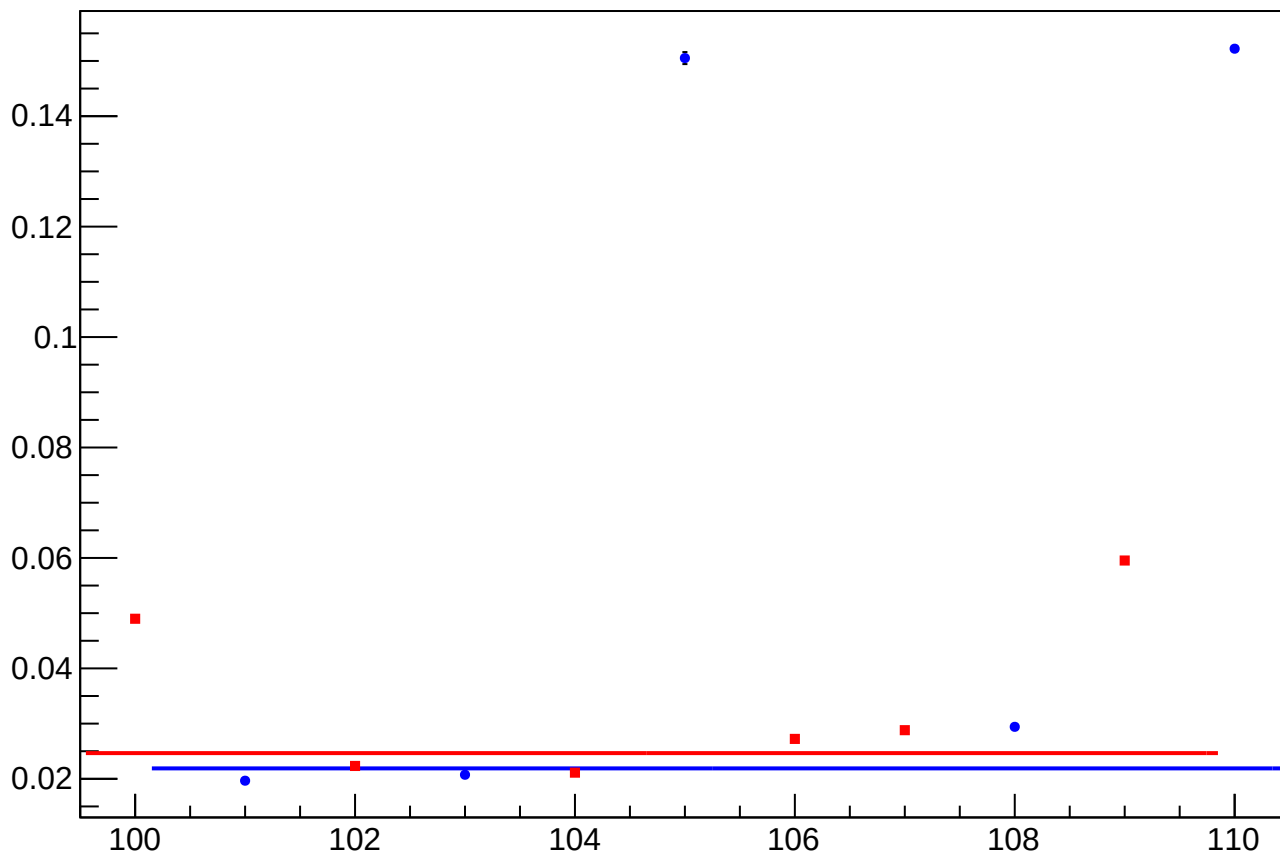
Right Out: 0.534+/-0.000 χ^2/NDF : 2812813040.2/5

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

0.679+/-0.000 χ^2/NDF : 500070417.4/4

0.534+/-0.000 χ^2/NDF : 2812813040.2/5

yield_bpm1Y_rms vs slug



Right In: 0.022+/-0.000 χ^2/NDF : 560124.6/4

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

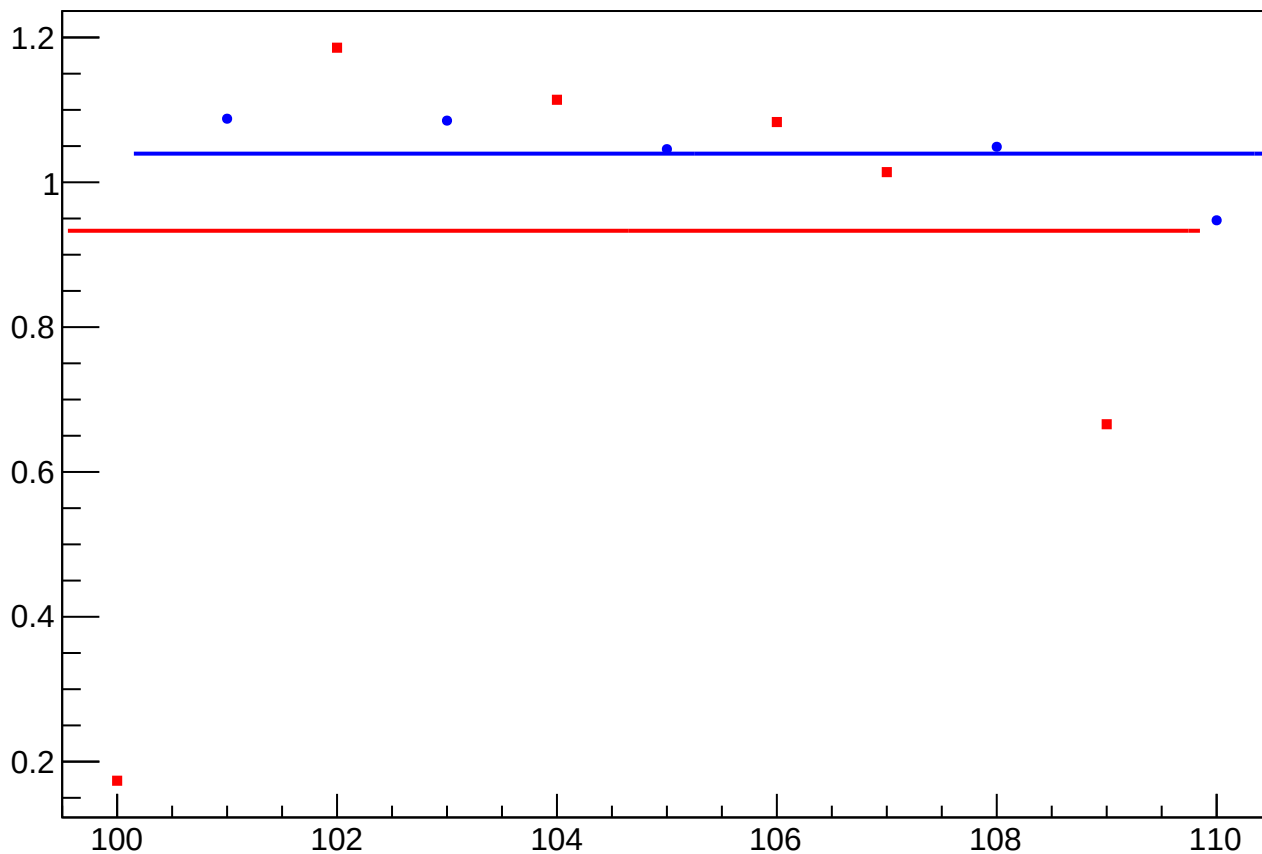
Right Out: 0.025+/-0.000 χ^2/NDF : 316639.4/5

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

0.022+/-0.000 χ^2/NDF : 560124.6/4

0.025+/-0.000 χ^2/NDF : 316639.4/5

yield_bpm11X_mean vs slug



Right In: 1.040+/-0.000 χ^2/NDF : 19114135.6/4

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

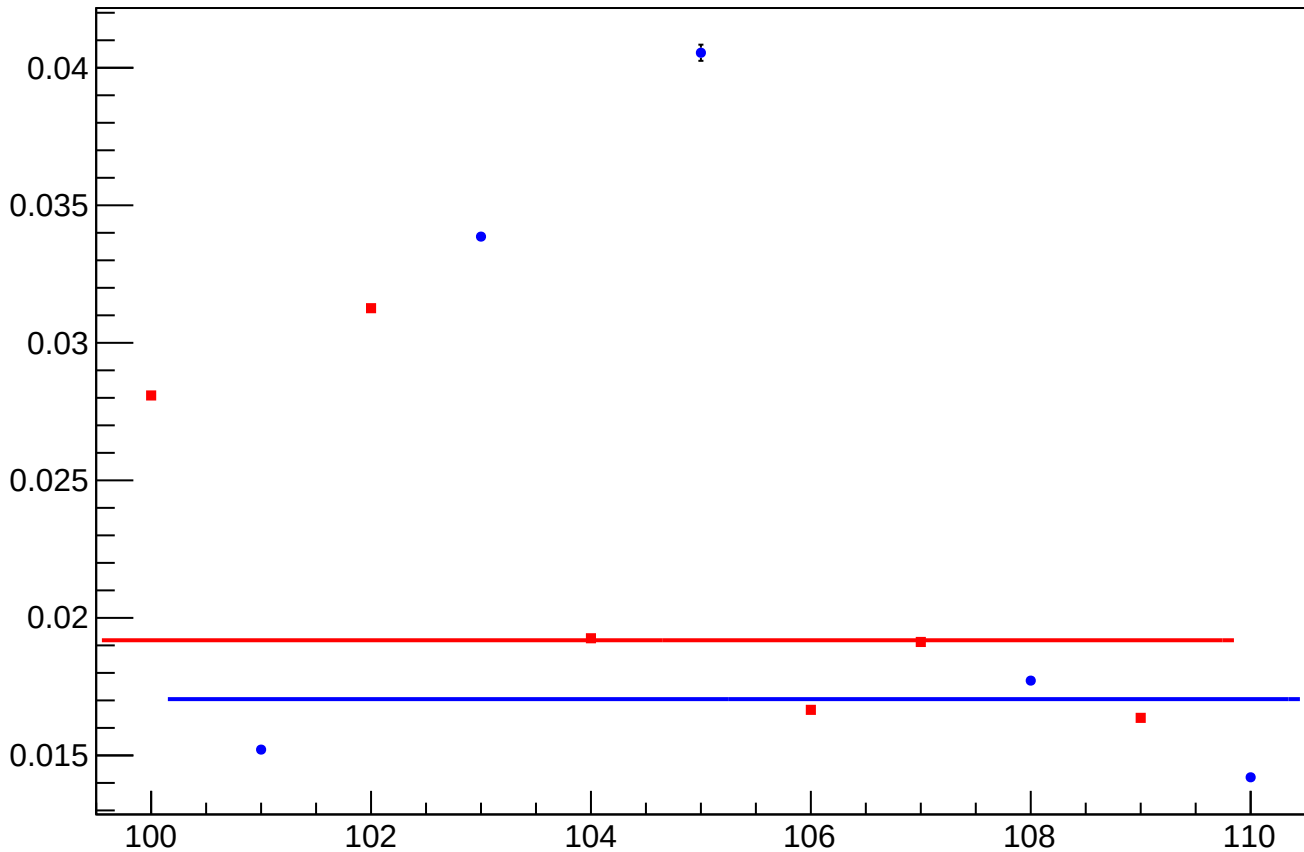
Right Out: 0.933+/-0.000 χ^2/NDF : 255339016.8/5

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

1.040+/-0.000 χ^2/NDF : 19114135.6/4

0.933+/-0.000 χ^2/NDF : 255339016.8/5

yield_bpm11X_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 304138.3/4

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

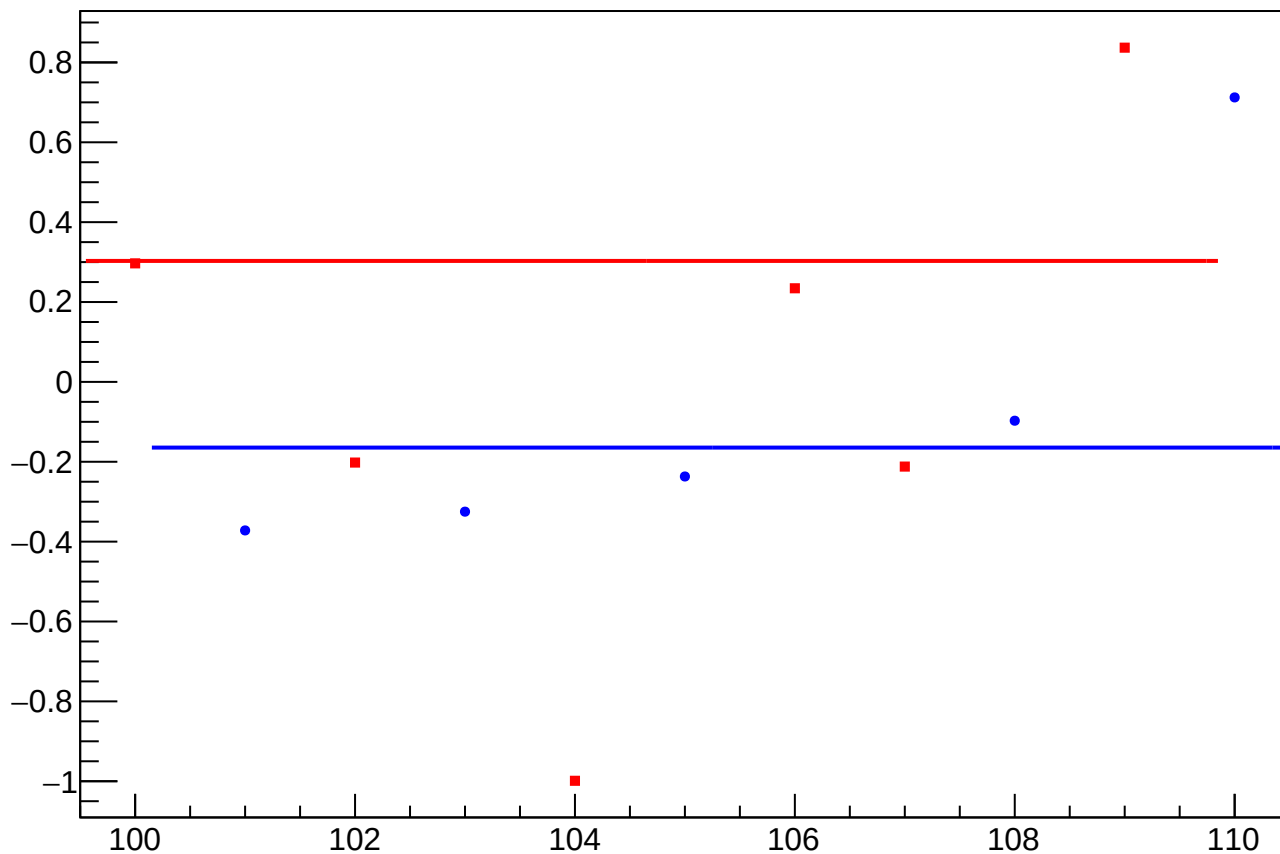
Right Out: 0.019+/-0.000 χ^2/NDF : 193928.2/5

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

0.017+/-0.000 χ^2/NDF : 304138.3/4

0.019+/-0.000 χ^2/NDF : 193928.2/5

yield_bpm11Y_mean vs slug



Right In: -0.164+/-0.000 χ^2/NDF : 684281085.5/4

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

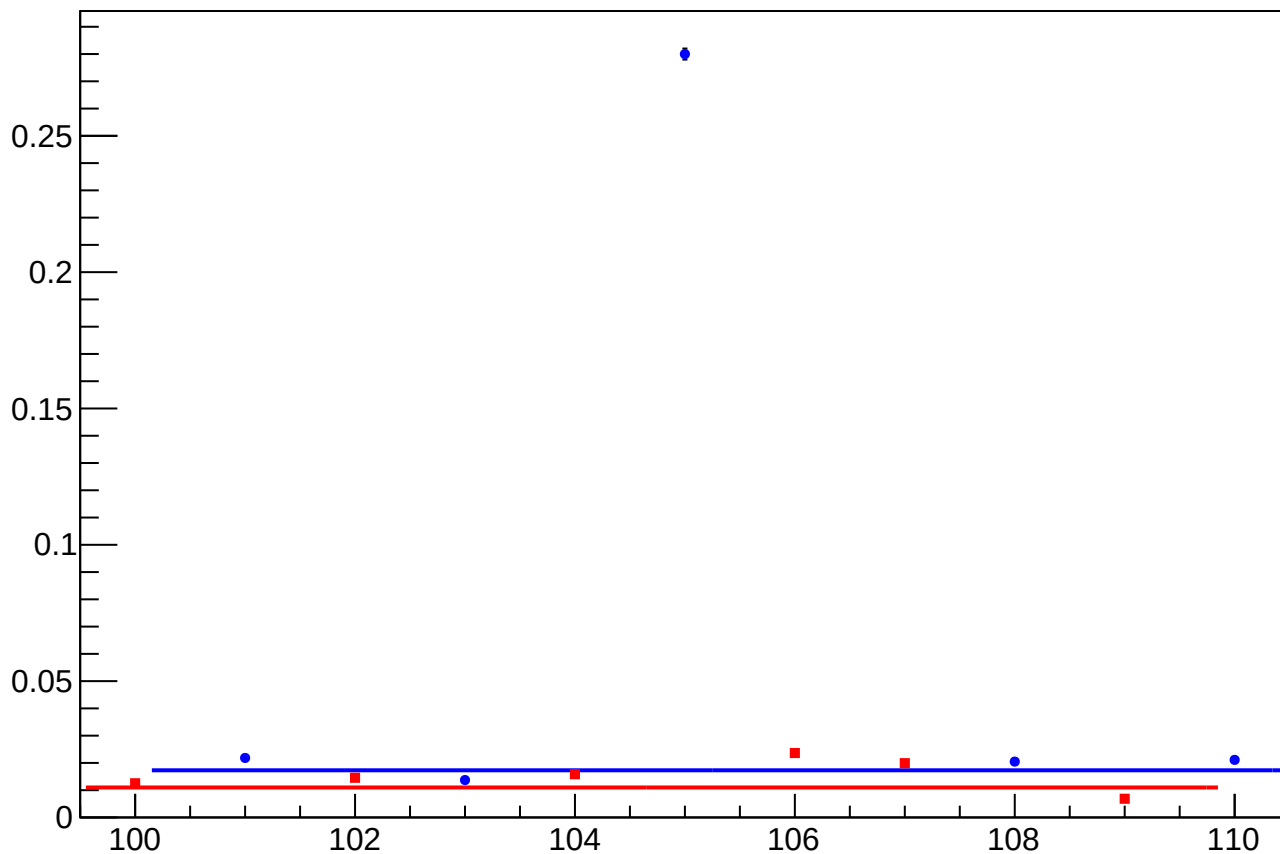
Right Out: 0.303+/-0.000 χ^2/NDF : 5470260528.6/5

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

-0.164+/-0.000 χ^2/NDF : 684281085.5/4

0.303+/-0.000 χ^2/NDF : 5470260528.6/5

yield_bpm11Y_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 169153.9/4

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

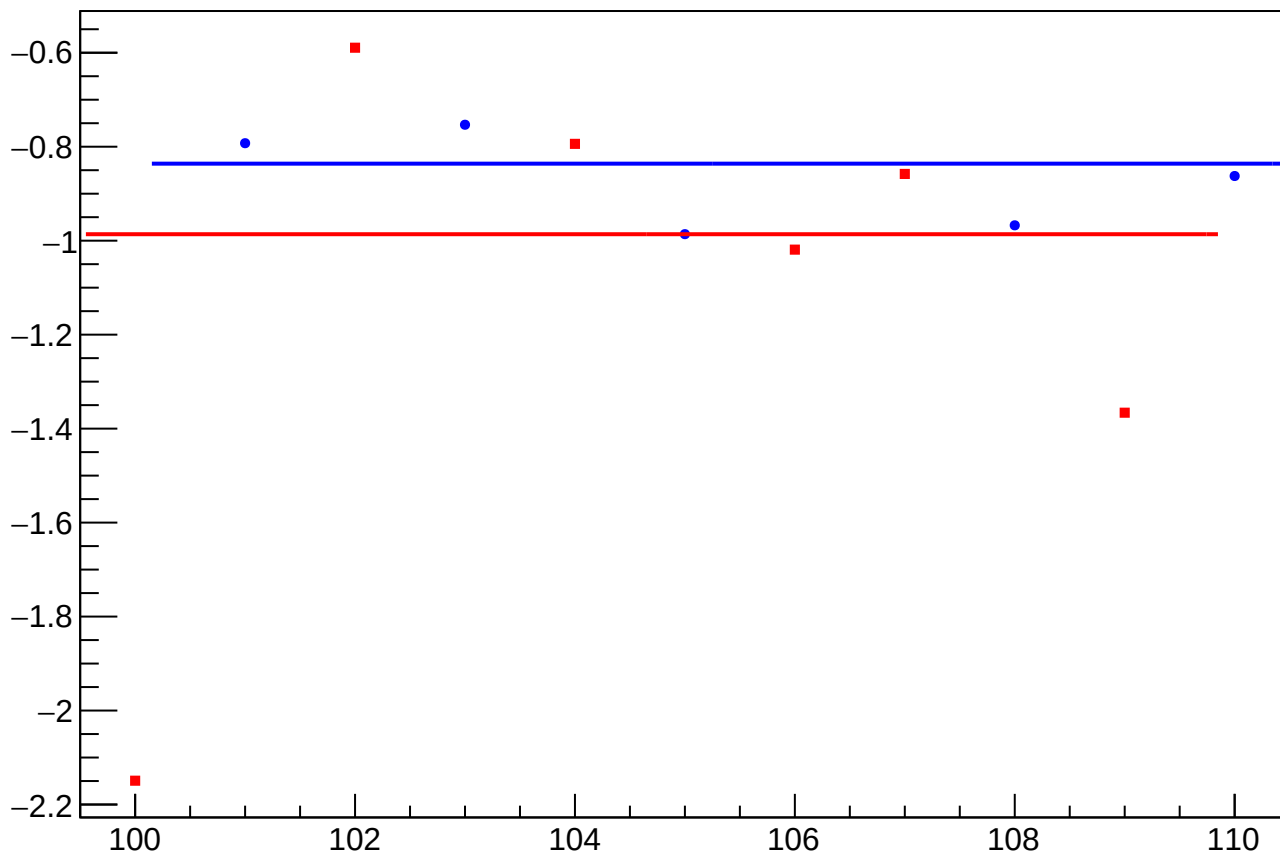
Right Out: 0.011+/-0.000 χ^2/NDF : 615503.3/5

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

0.017+/-0.000 χ^2/NDF : 169153.9/4

0.011+/-0.000 χ^2/NDF : 615503.3/5

yield_bpm12X_mean vs slug



Right In: -0.836+/-0.000 χ^2/NDF : 5860709.1/4

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

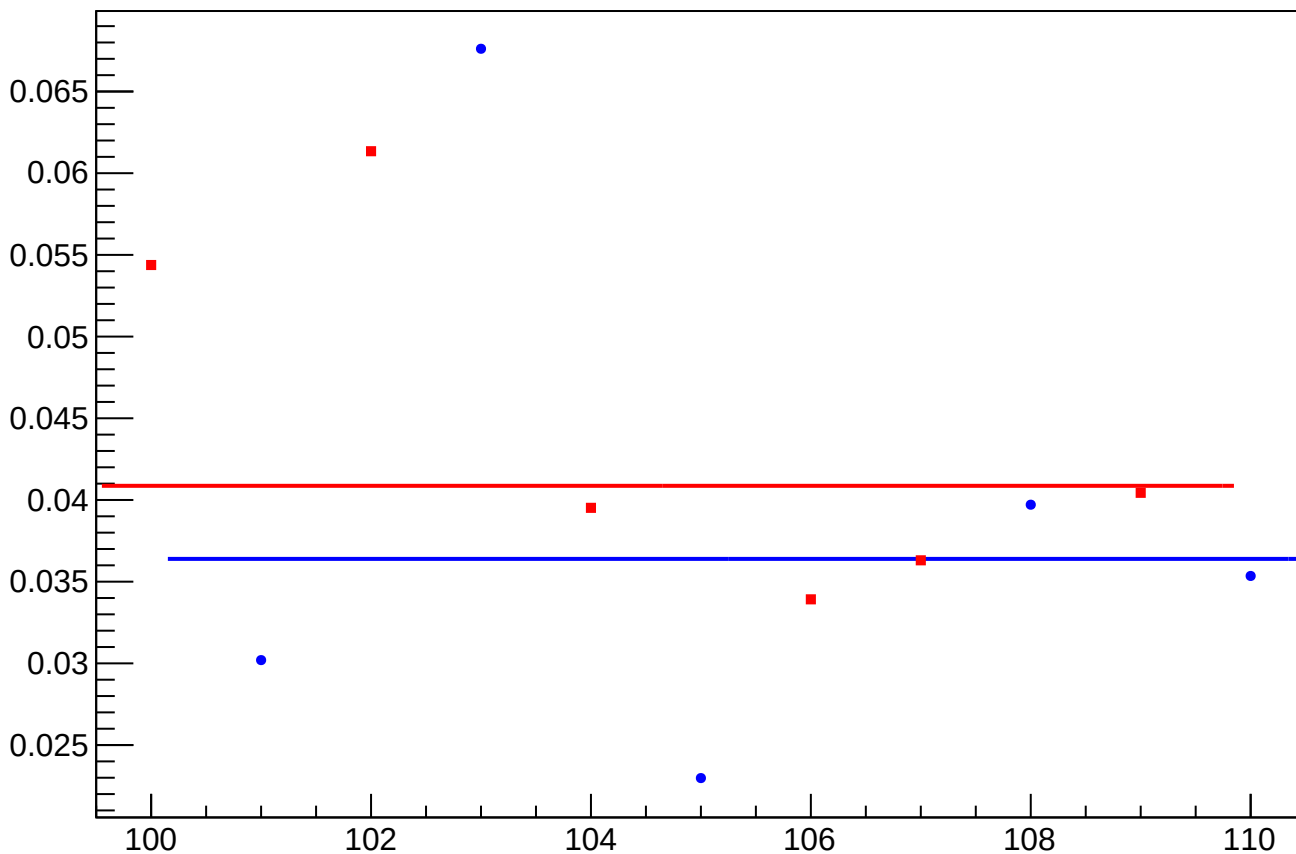
Right Out: -0.986+/-0.000 χ^2/NDF : 99148427.5/5

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

-0.836+/-0.000 χ^2/NDF : 5860709.1/4

-0.986+/-0.000 χ^2/NDF : 99148427.5/5

yield_bpm12X_rms vs slug



Right In: 0.036+/-0.000 χ^2/NDF : 274803.1/4

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

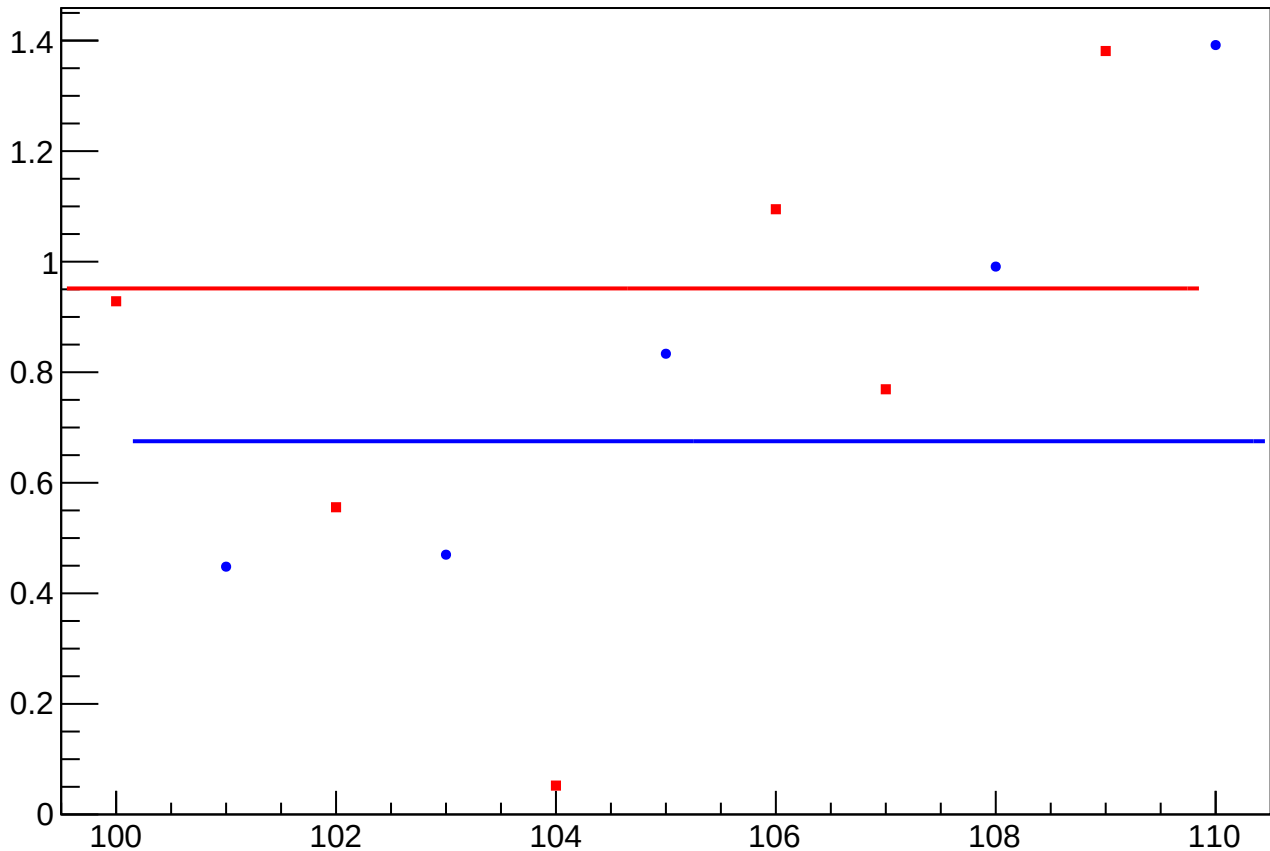
0.036+/-0.000 χ^2/NDF : 274803.1/4

Right Out: 0.041+/-0.000 χ^2/NDF : 144265.1/5

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

0.041+/-0.000 χ^2/NDF : 144265.1/5

yield_bpm12Y_mean vs slug



Right In: 0.675+/-0.000 χ^2/NDF : 1310560710.3/4

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

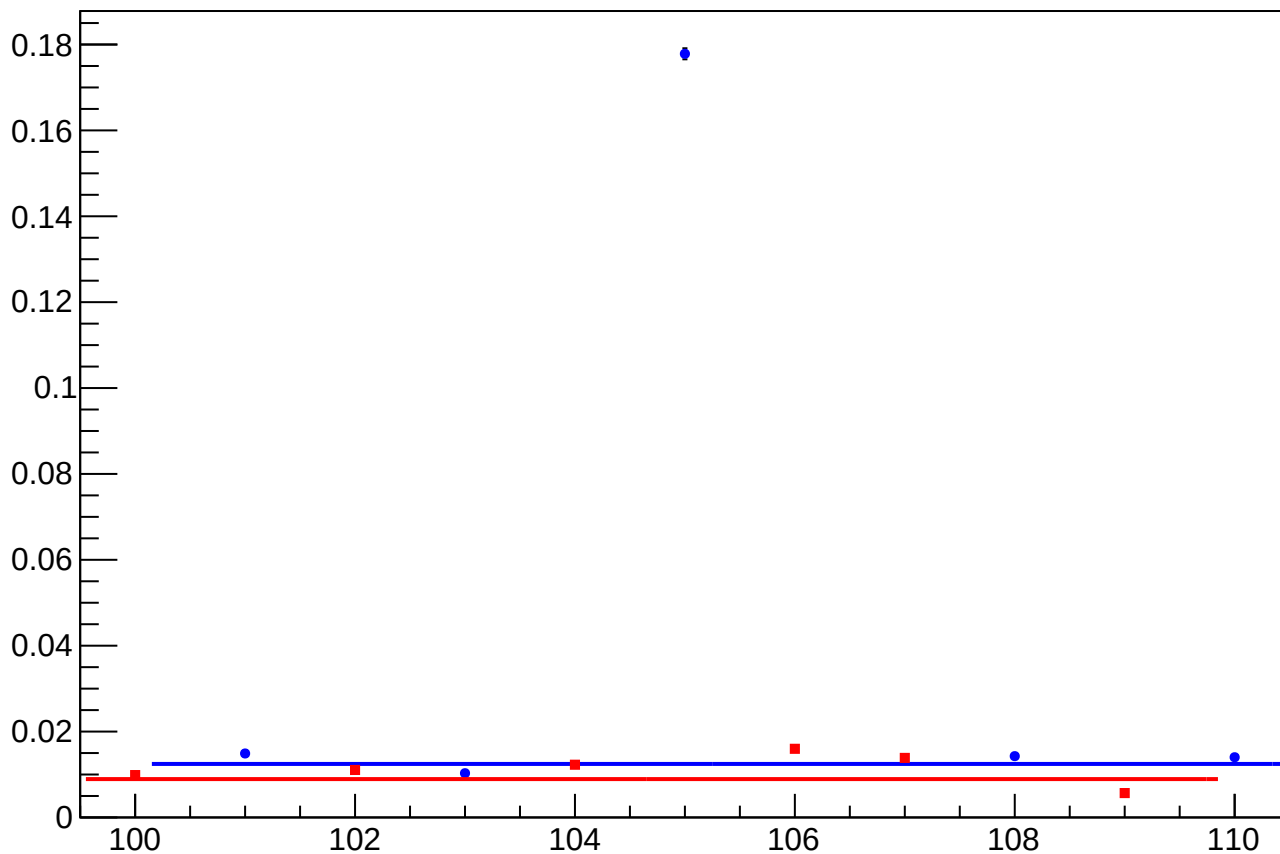
0.675+/-0.000 χ^2/NDF : 1310560710.3/4

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: 107703.6/4

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

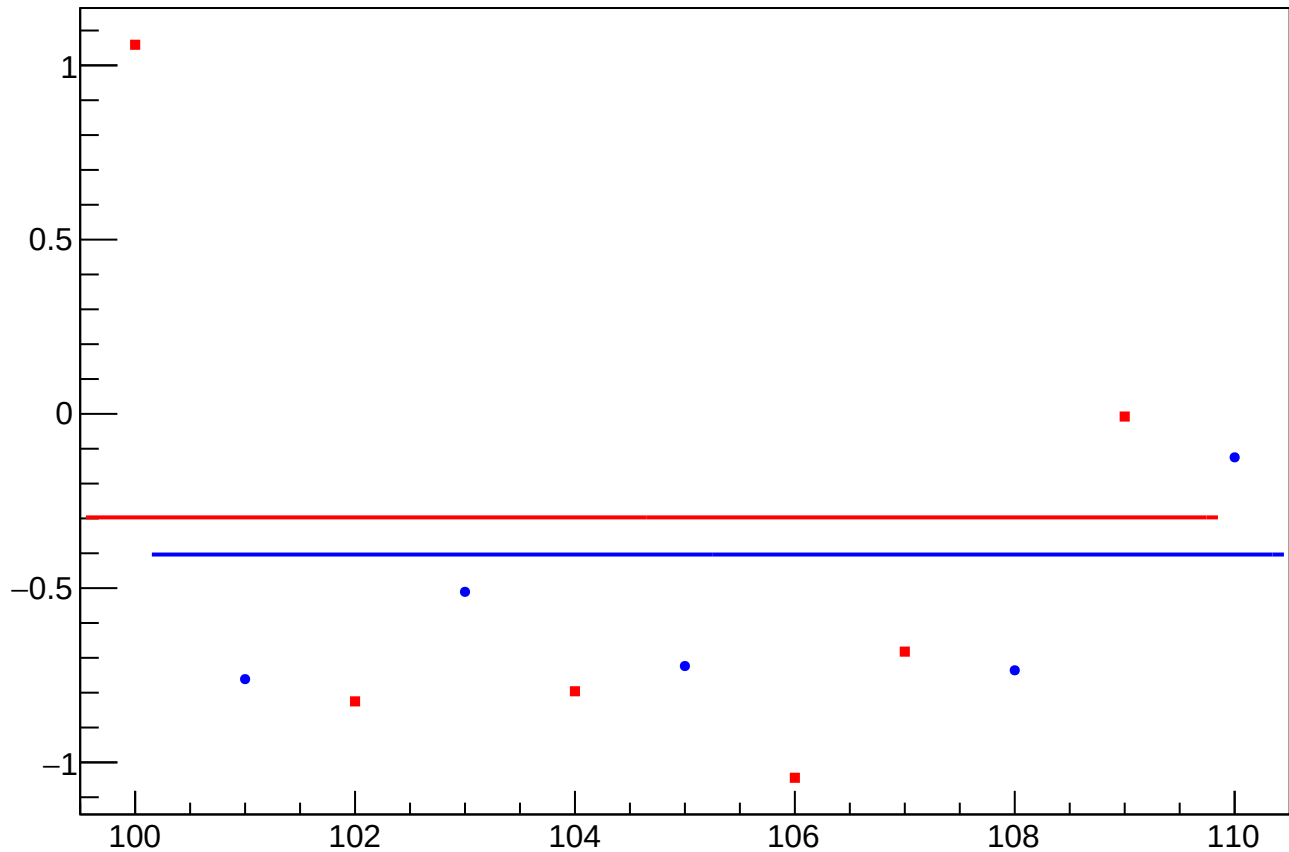
Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 473572.1/5

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

0.012 $\pm$ 0.000 χ^2 /NDF: 107703.6/4

0.009 $\pm$ 0.000 χ^2 /NDF: 473572.1/5

yield_bpm16X_mean vs slug



Right In: -0.404+/-0.000 χ^2/NDF : 212059360.4/4

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

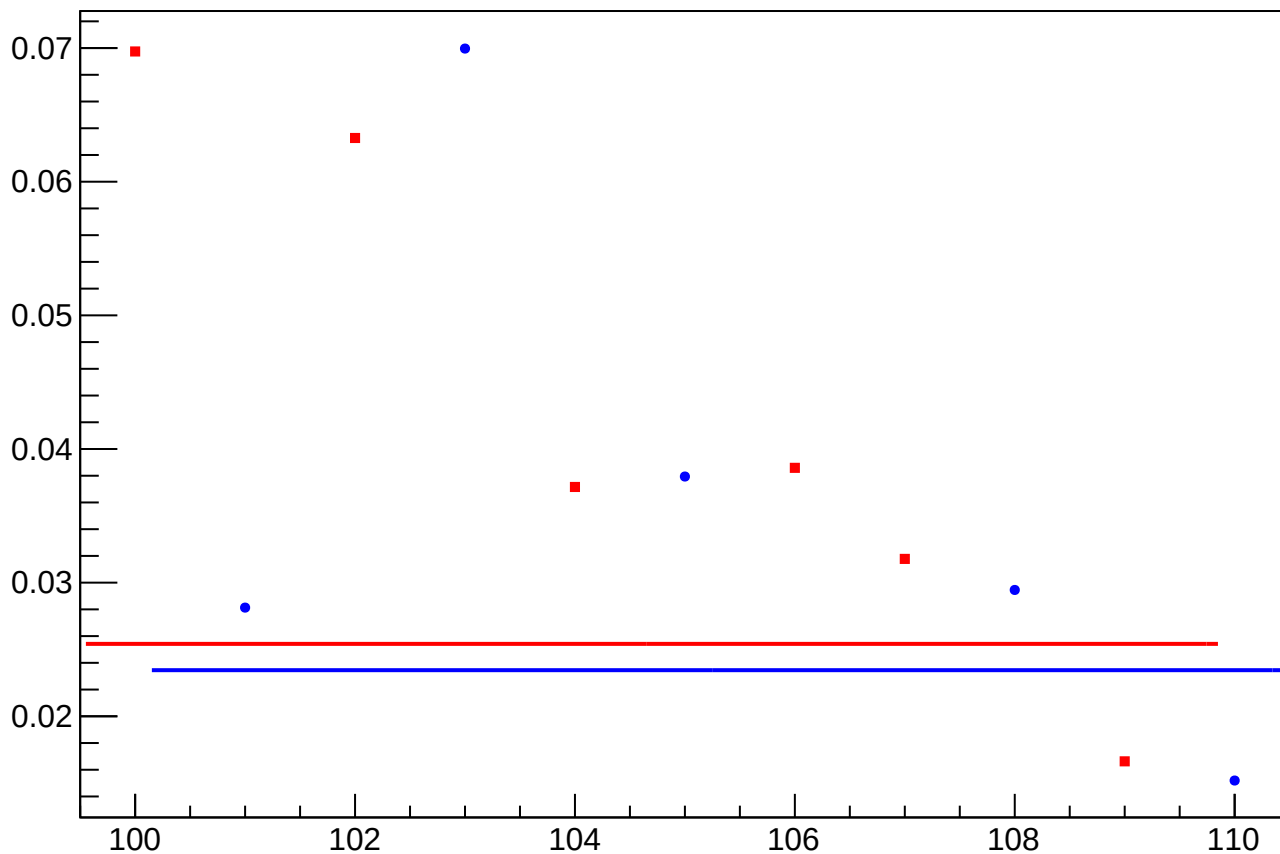
Right Out: -0.297+/-0.000 χ^2/NDF : 367040850.6/5

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

-0.404+/-0.000 χ^2/NDF : 212059360.4/4

-0.297+/-0.000 χ^2/NDF : 367040850.6/5

yield_bpm16X_rms vs slug



Right In: 0.023+/-0.000 χ^2/NDF : 703252.7/4

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

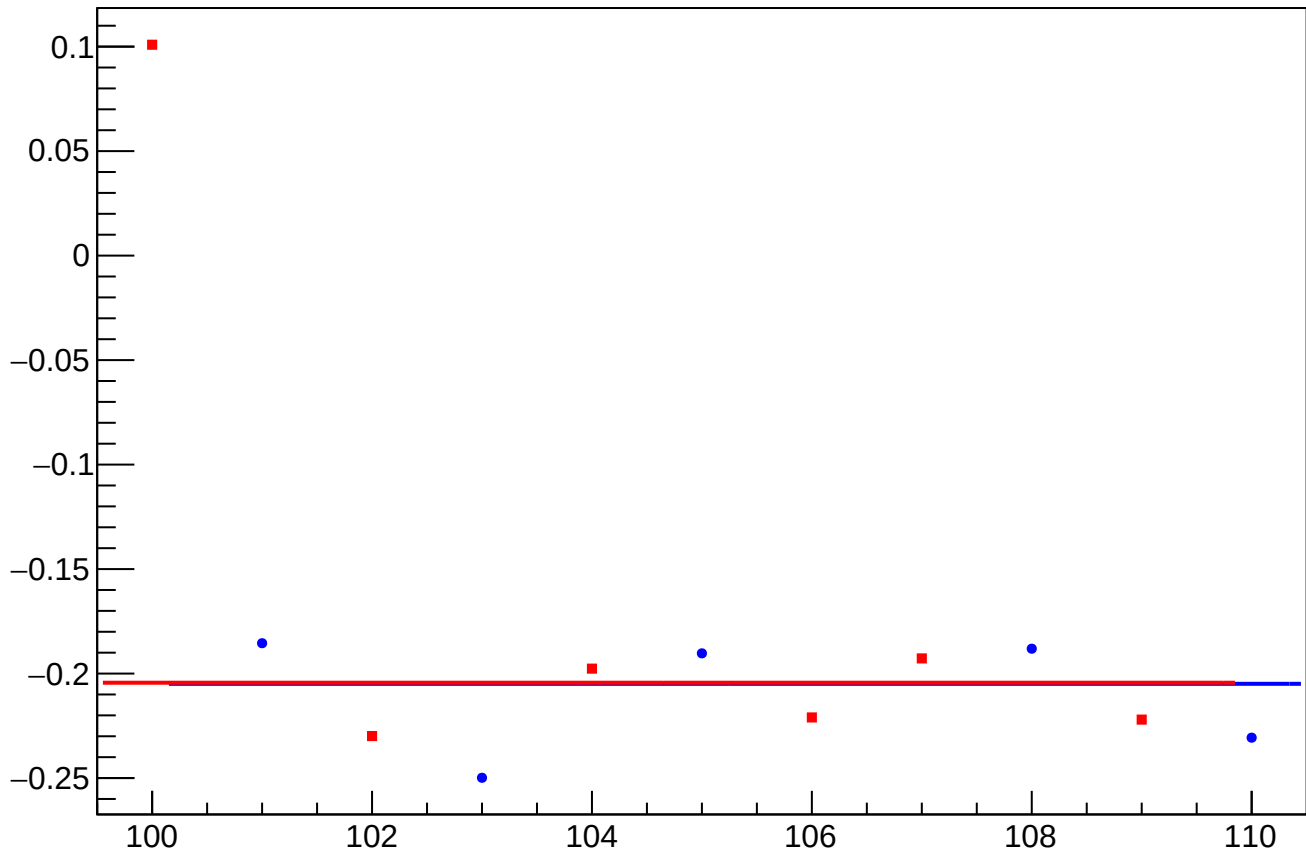
Right Out: 0.025+/-0.000 χ^2/NDF : 758383.7/5

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

0.023+/-0.000 χ^2/NDF : 703252.7/4

0.025+/-0.000 χ^2/NDF : 758383.7/5

yield_bpm16Y_mean vs slug



Right In: -0.205+/-0.000 χ^2/NDF : 43338945.3/4

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

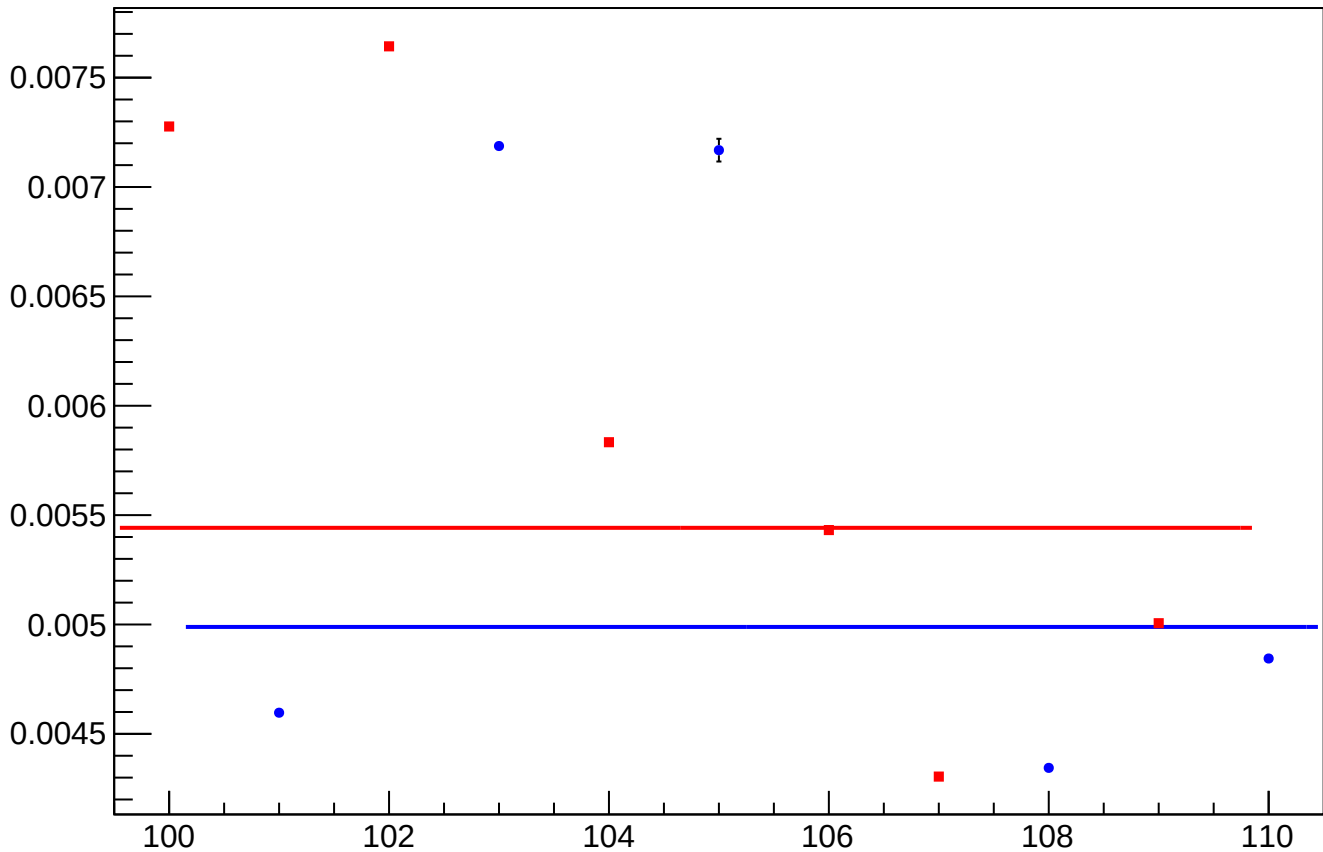
Right Out: -0.204+/-0.000 χ^2/NDF : 135640675.8/5

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

-0.205+/-0.000 χ^2/NDF : 43338945.3/4

-0.204+/-0.000 χ^2/NDF : 135640675.8/5

yield_bpm16Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 123265.1/4

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

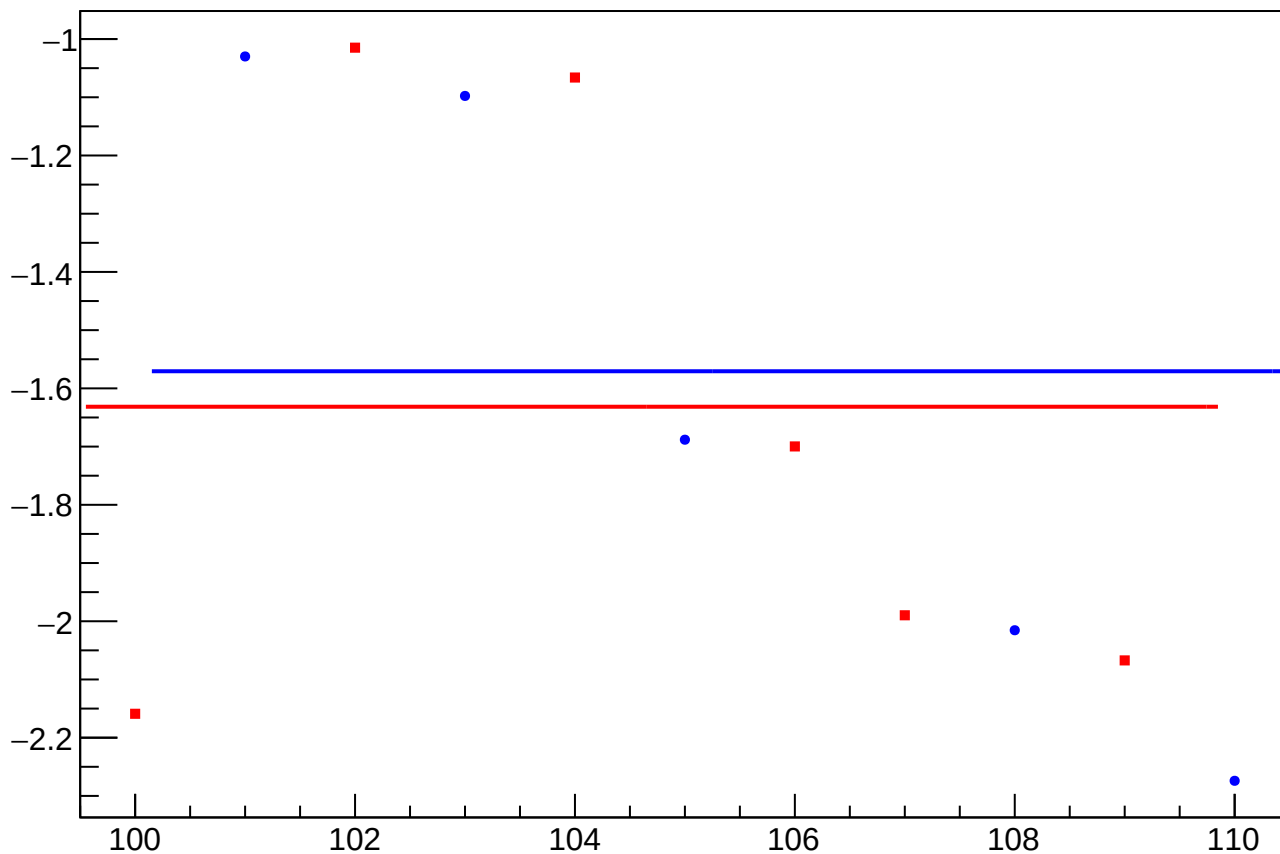
0.005+/-0.000 χ^2/NDF : 123265.1/4

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 : 144992.0/5

yield_bpm0l01X_mean vs slug



Right In: -1.571+/-0.000 χ^2/NDF : 11938559484.2/4

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

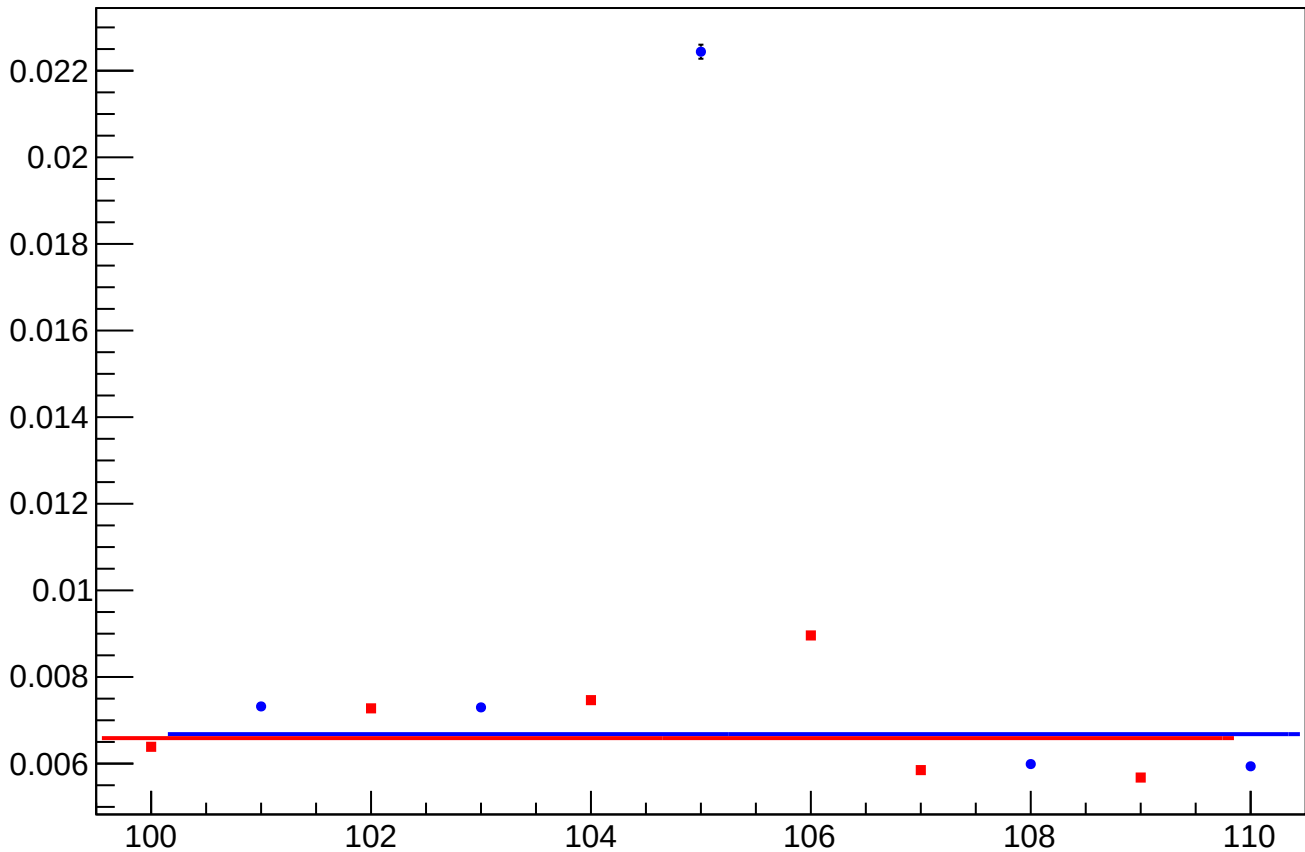
Right Out: -1.632+/-0.000 χ^2/NDF : 11265752645.2/5

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

-1.571+/-0.000 χ^2/NDF : 11938559484.2/4

-1.632+/-0.000 χ^2/NDF : 11265752645.2/5

yield_bpm0l01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 45958.1/4

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

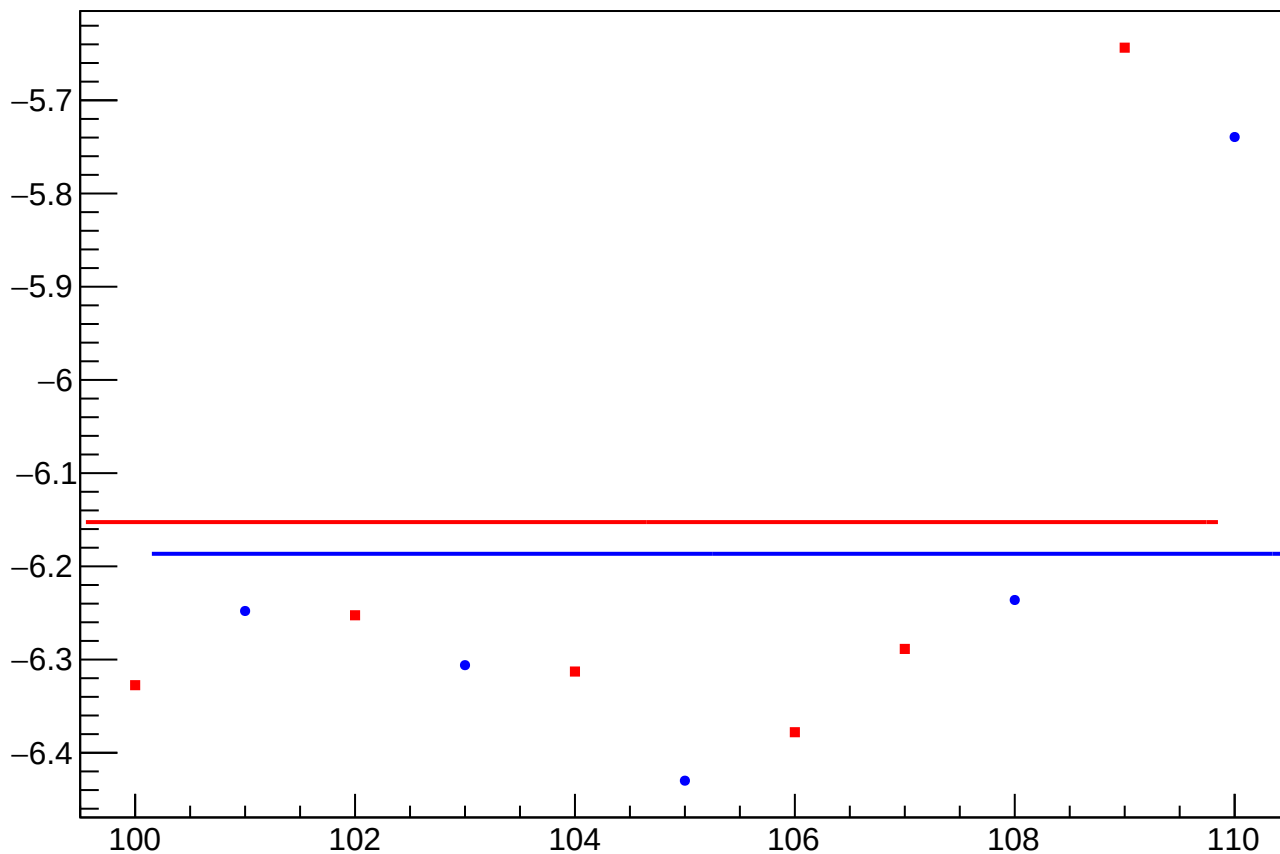
Right Out: 0.007+/-0.000 χ^2/NDF : 90582.1/5

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

0.007+/-0.000 χ^2/NDF : 45958.1/4

0.007+/-0.000 χ^2/NDF : 90582.1/5

yield_bpm0l01Y_mean vs slug



Right In: -6.187+/-0.000 χ^2/NDF : 2254564199.9/4

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

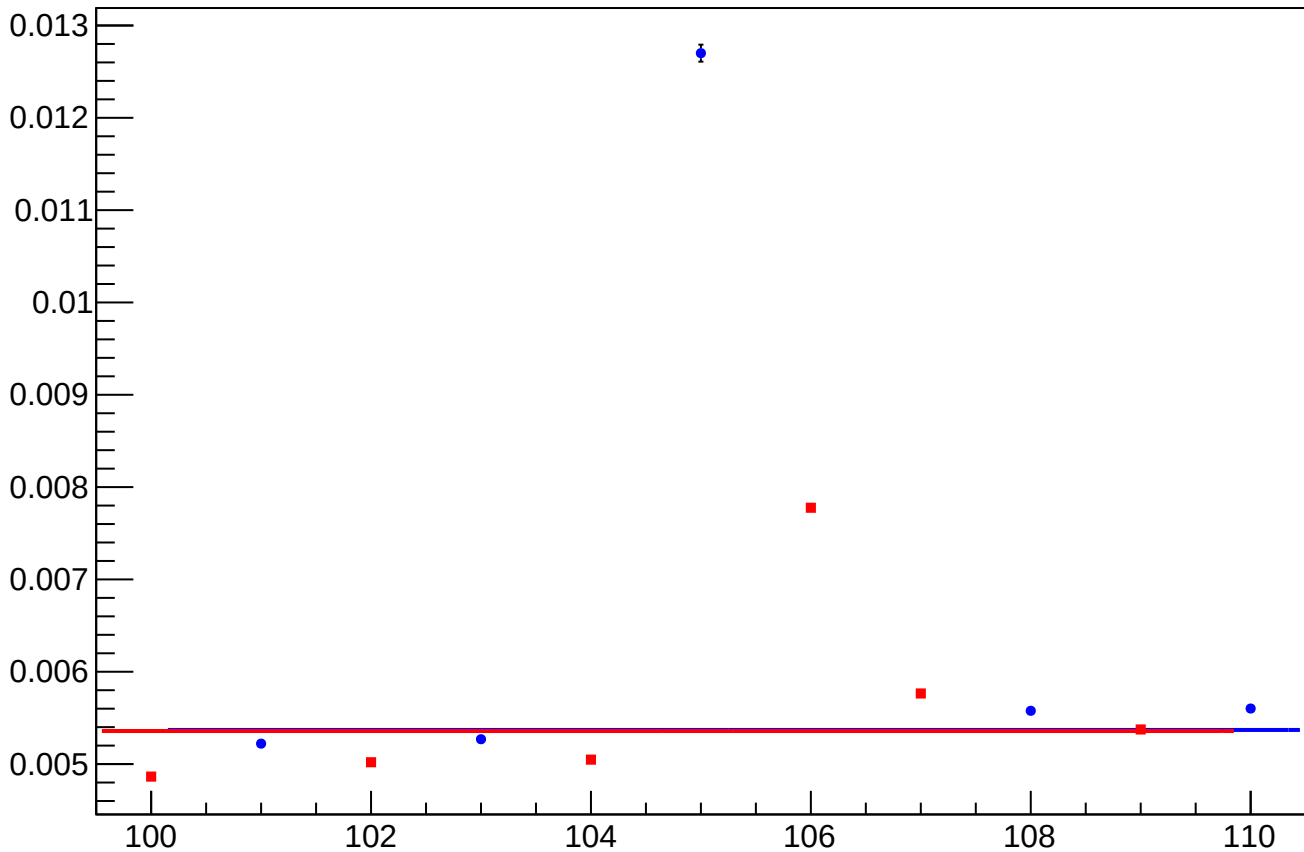
Right Out: -6.153+/-0.000 χ^2/NDF : 5167634182.9/5

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

-6.187+/-0.000 χ^2/NDF : 2254564199.9/4

-6.153+/-0.000 χ^2/NDF : 5167634182.9/5

yield_bpm0l01Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 9656.9/4

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

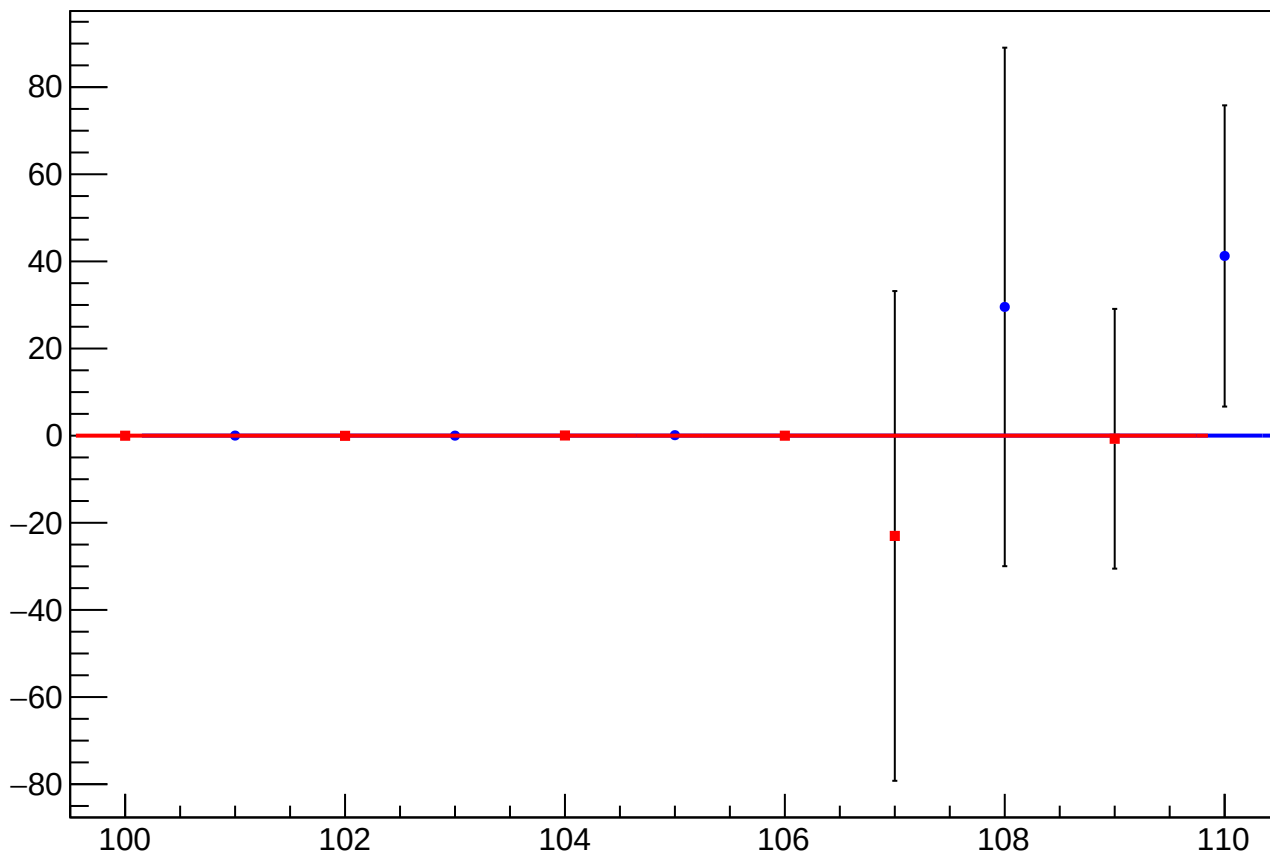
Right Out: 0.005+/-0.000 χ^2/NDF : 60443.2/5

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

0.005+/-0.000 χ^2/NDF : 9656.9/4

0.005+/-0.000 χ^2/NDF : 60443.2/5

diff_cav4bX_mean vs slug



Right In: 0.015+/-0.017 χ^2/NDF : 2.2/4

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

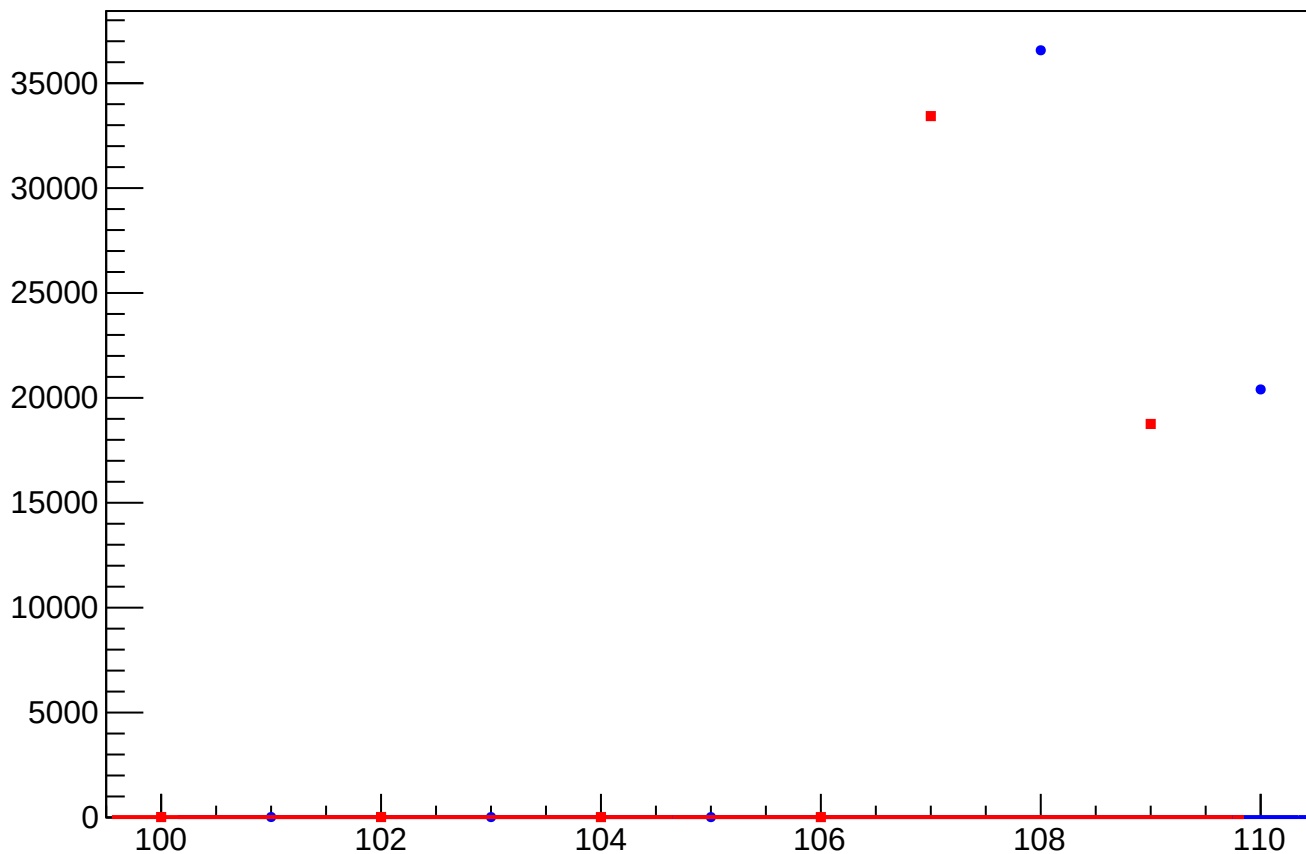
Right Out: 0.003+/-0.016 χ^2/NDF : 5.0/5

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

0.015+/-0.017 χ^2/NDF : 2.2/4

0.003+/-0.016 χ^2/NDF : 5.0/5

diff_cav4bX_rms vs slug



Right In: 18.534+/-0.012 χ^2 /NDF: 1462186.4/4

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

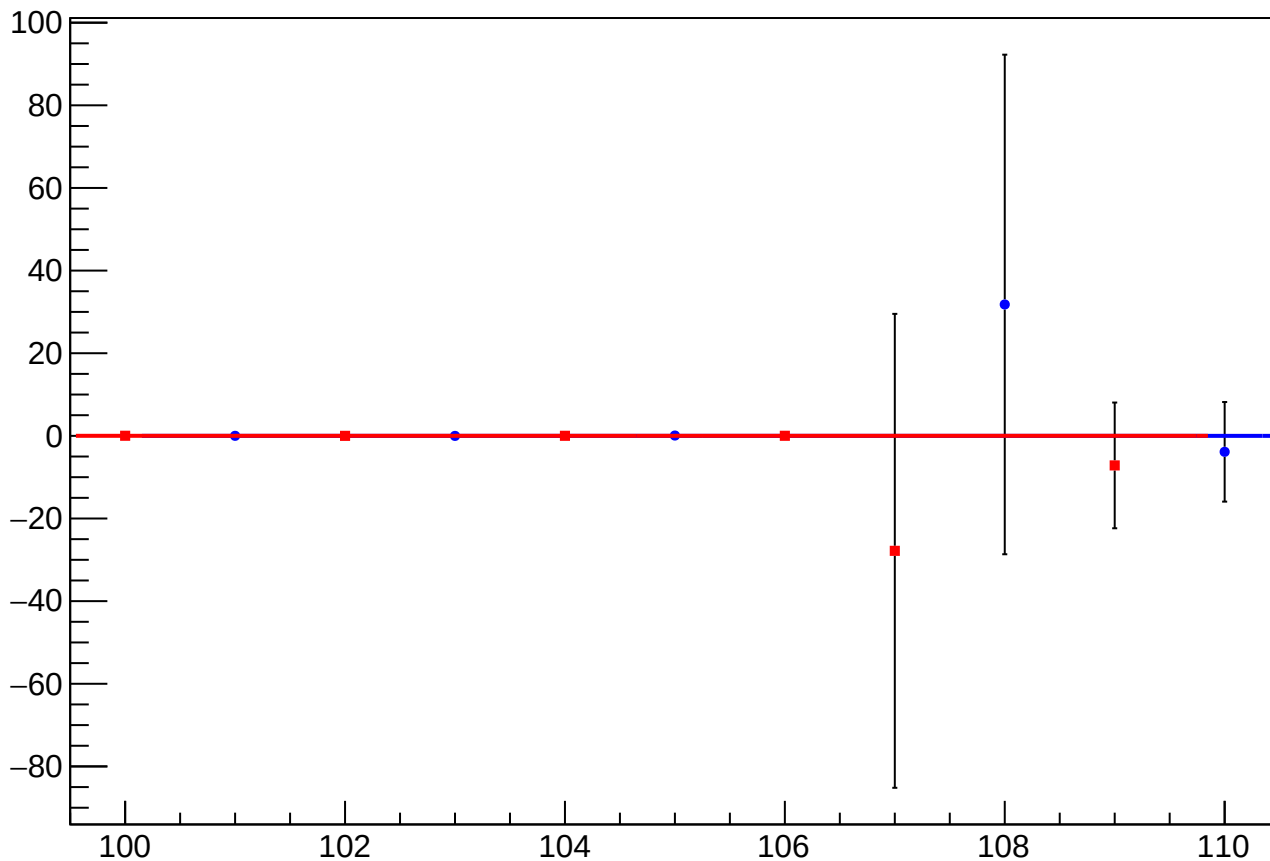
Right Out: 18.250+/-0.011 χ^2 /NDF: 1509601.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

18.534+/-0.012 χ^2 /NDF: 1462186.4/4

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: 2.4/4

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

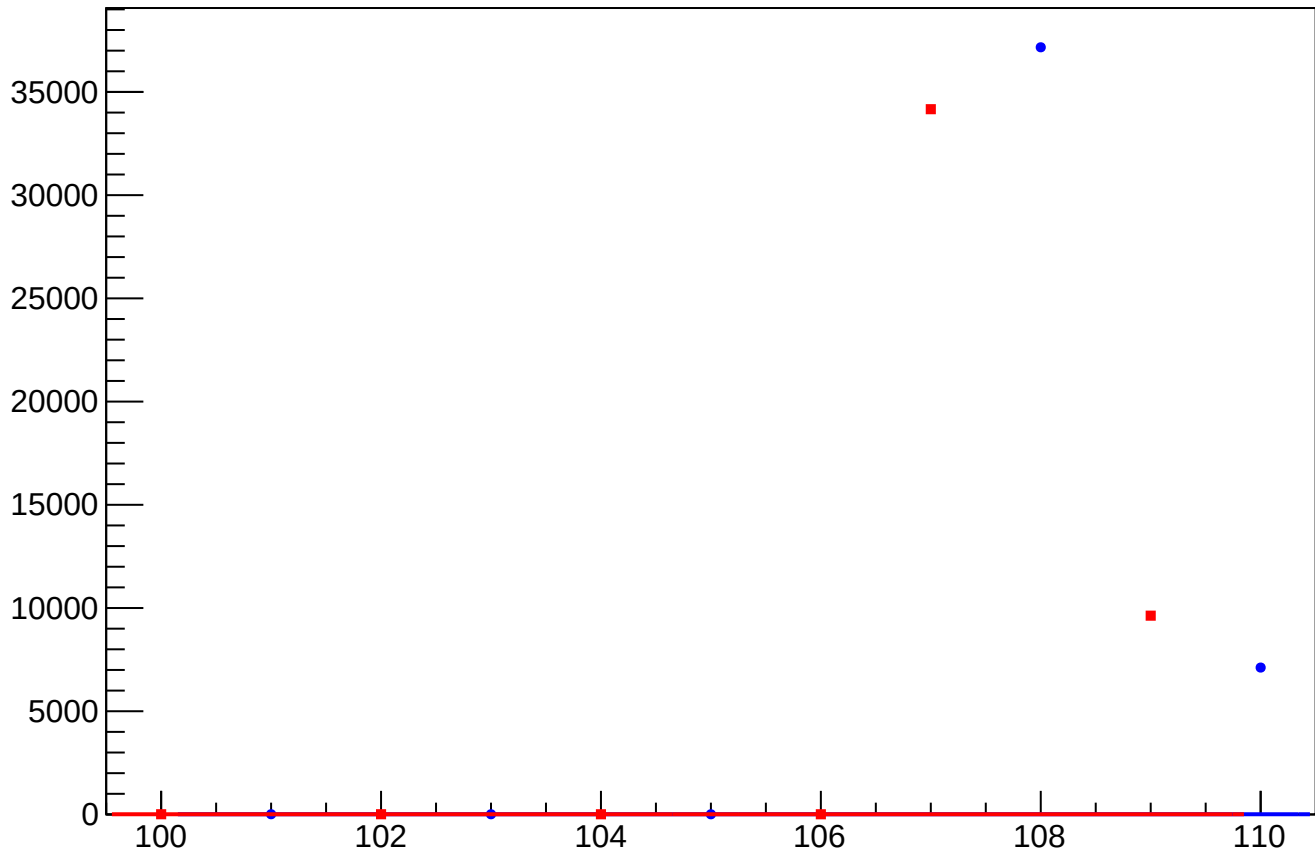
Right Out: 0.014 $\pm$ 0.009 χ^2 /NDF: 1.2/5

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

0.002 $\pm$ 0.009 χ^2 /NDF: 2.4/4

0.014 $\pm$ 0.009 χ^2 /NDF: 1.2/5

diff_cav4bY_rms vs slug



Right In: 9.840+/-0.006 χ^2/NDF : 1462104.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

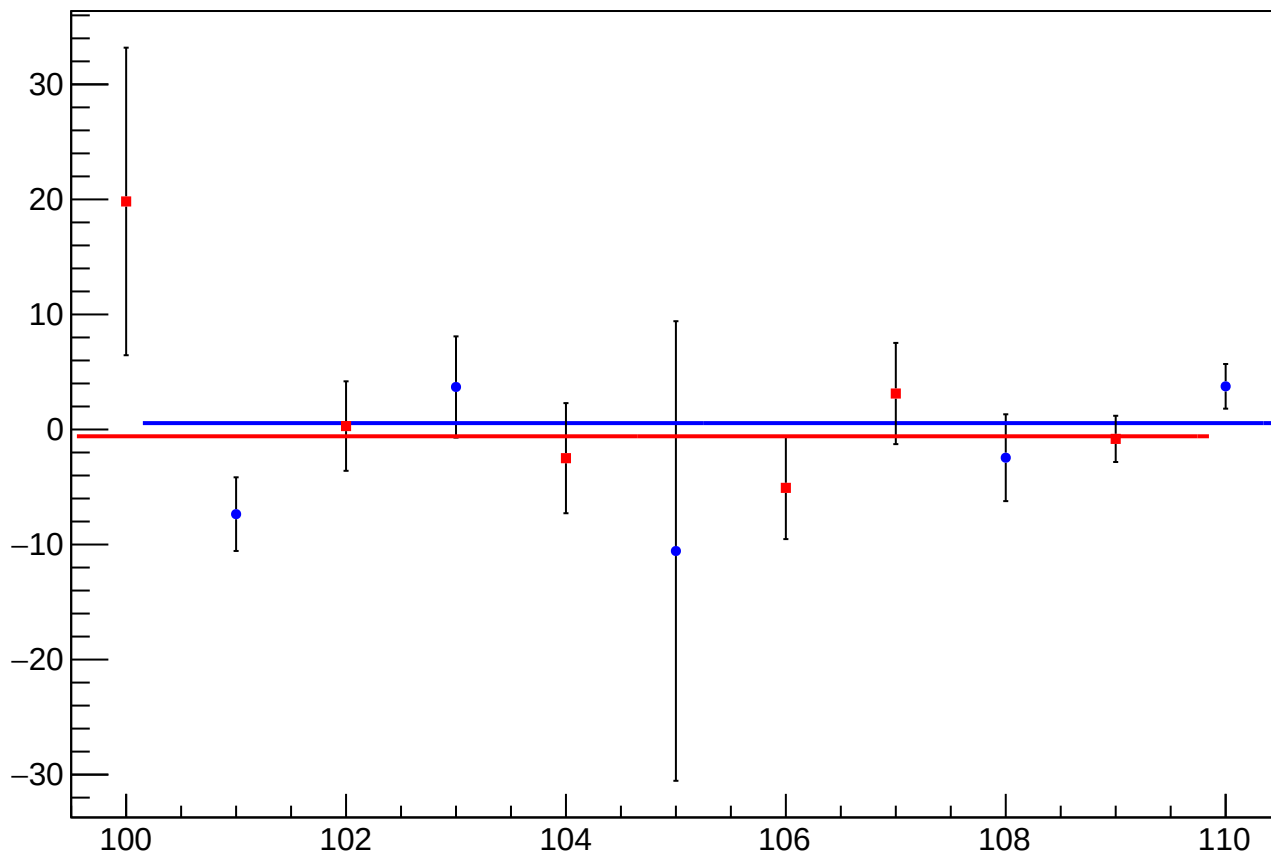
Right Out: 9.784+/-0.006 χ^2/NDF : 1522812.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.840+/-0.006 χ^2/NDF : 1462104.2/4

9.784+/-0.006 χ^2/NDF : 1522812.7/5

diff_cav4cX_mean vs slug



Right In: 0.555 $\pm$ 1.432 χ^2 /NDF: 10.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

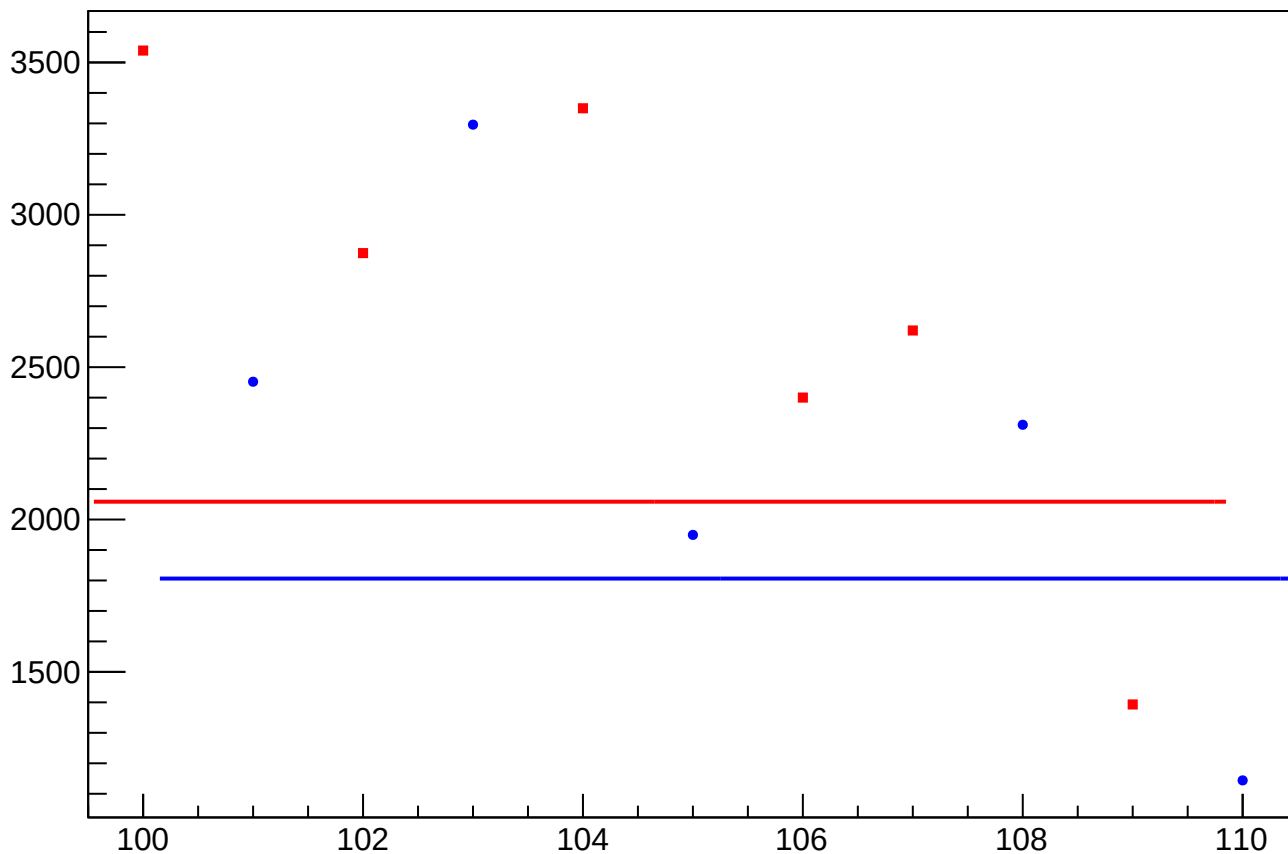
Right Out: -0.590 $\pm$ 1.466 χ^2 /NDF: 4.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.555 $\pm$ 1.432 χ^2 /NDF: 10.3/4

-0.590 $\pm$ 1.466 χ^2 /NDF: 4.3/5

diff_cav4cX_rms vs slug



Right In: 1806.245 $\pm$ 1.013 χ^2 /NDF: 579600.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

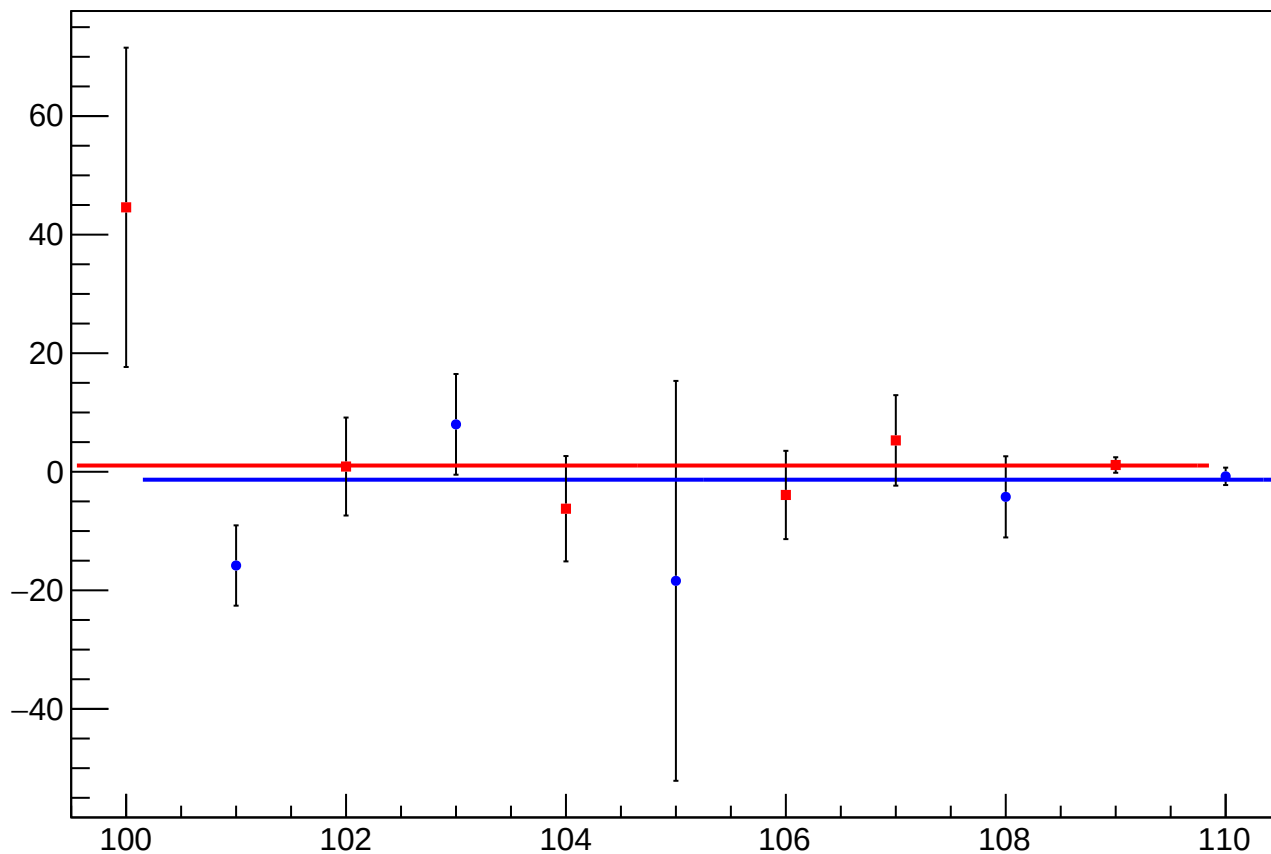
Right Out: 2058.531 $\pm$ 1.037 χ^2 /NDF: 521770.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1806.245 $\pm$ 1.013 χ^2 /NDF: 579600.7/4

2058.531 $\pm$ 1.037 χ^2 /NDF: 521770.7/5

diff_cav4cY_mean vs slug



Right In: -1.338+/-1.384 χ^2/NDF : 6.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

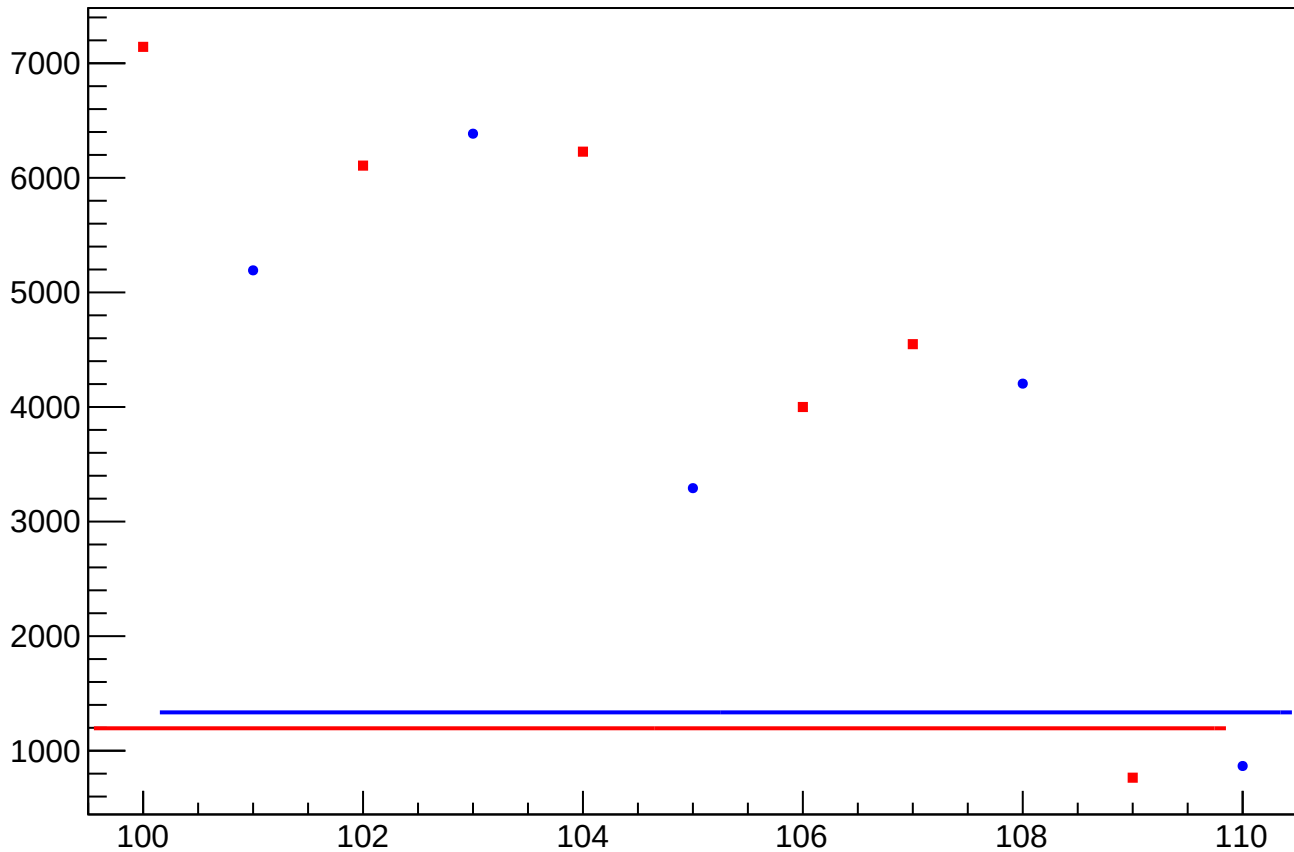
Right Out: 1.053+/-1.242 χ^2/NDF : 4.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.338+/-1.384 χ^2/NDF : 6.4/4

1.053+/-1.242 χ^2/NDF : 4.0/5

diff_cav4cY_rms vs slug



Right In: 1334.749 $\pm$ 0.979 χ^2 /NDF: 1917037.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

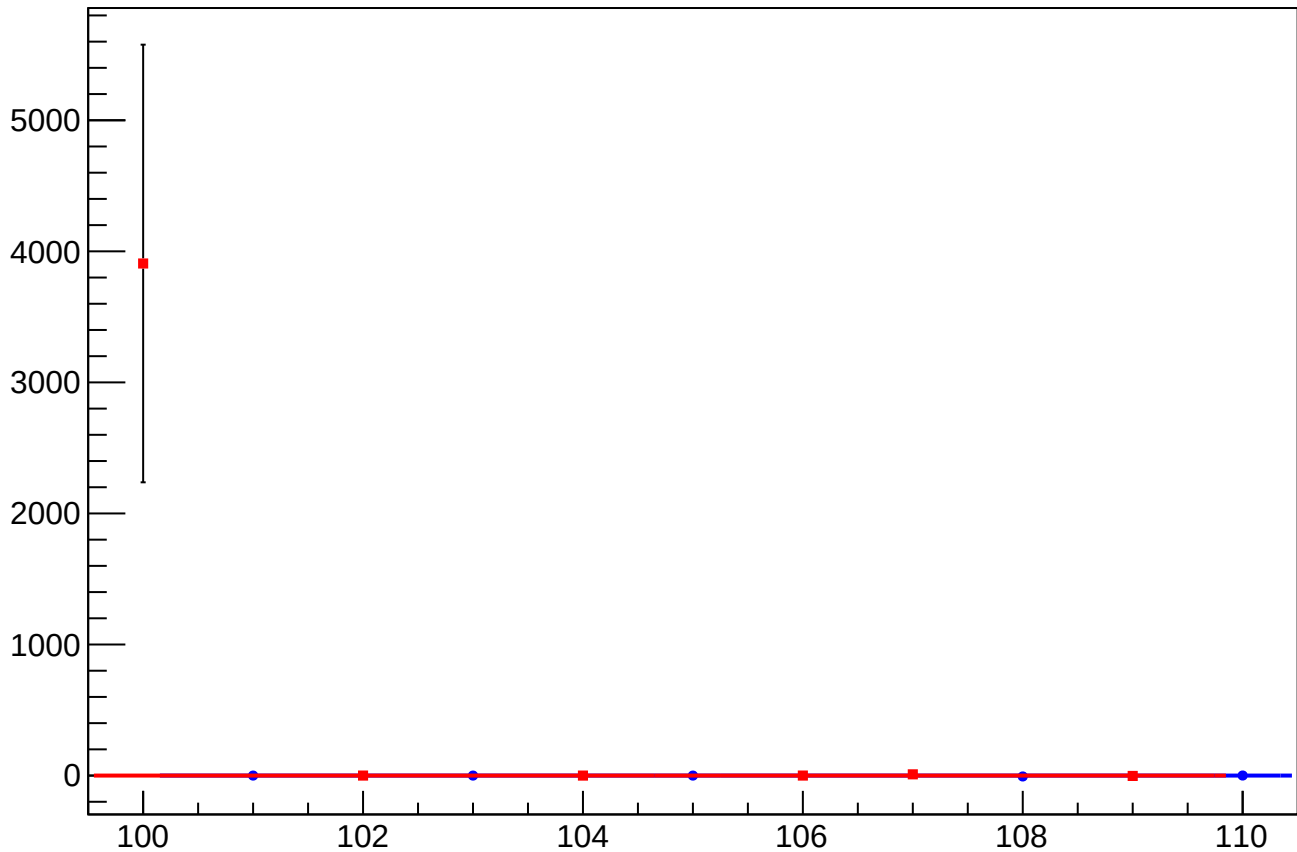
1334.749 $\pm$ 0.979 χ^2 /NDF: 1917037.2/4

Right Out: 1195.900 $\pm$ 0.878 χ^2 /NDF: 2332196.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1195.900 $\pm$ 0.878 χ^2 /NDF: 2332196.1/5

diff_cav4dX_mean vs slug



Right In: -0.023+/-0.021 χ^2 /NDF: 1.5/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

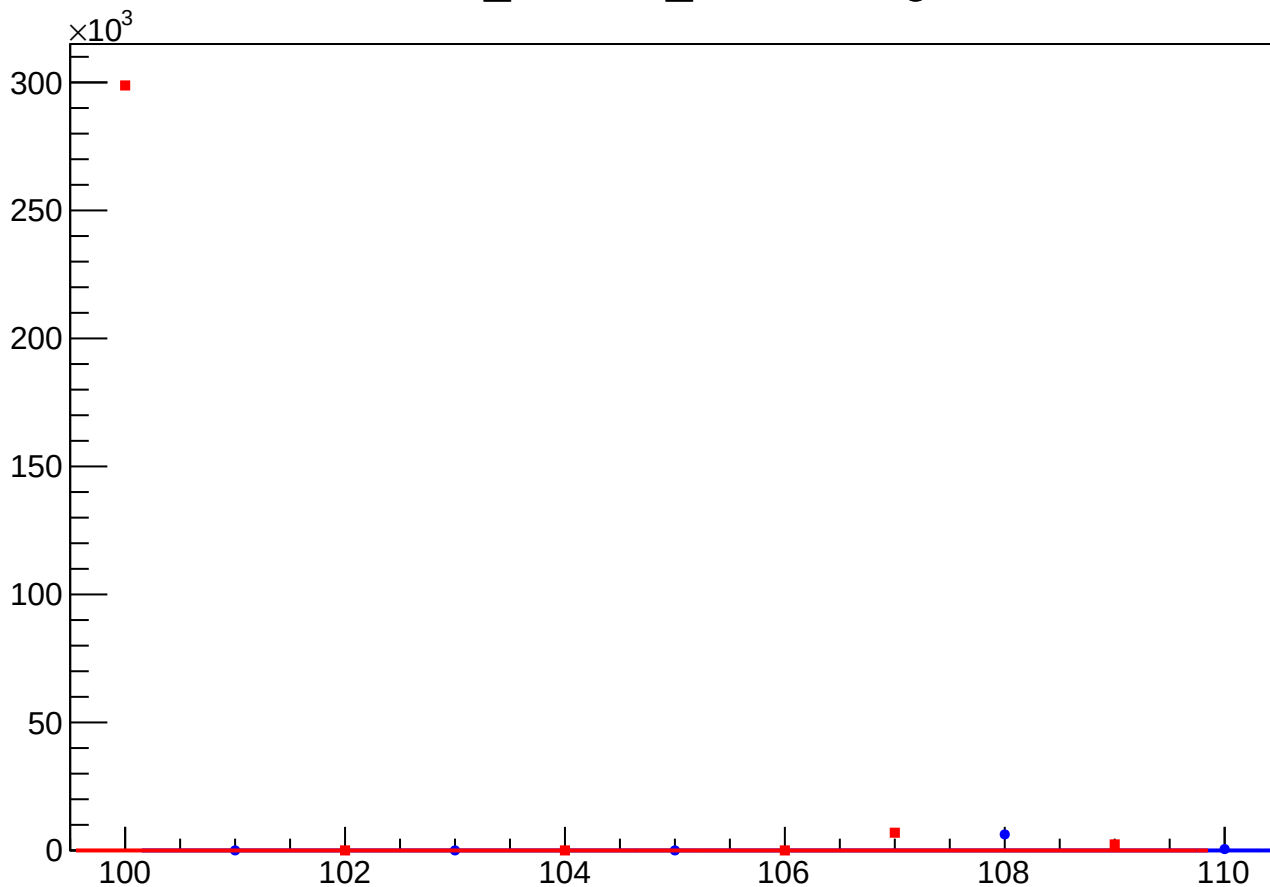
Right Out: -0.027+/-0.020 χ^2 /NDF: 7.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.023+/-0.021 χ^2 /NDF: 1.5/4

-0.027+/-0.020 χ^2 /NDF: 7.3/5

diff_cav4dX_rms vs slug



Right In: 17.020 $\pm$ 0.015 χ^2/NDF : 993968.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

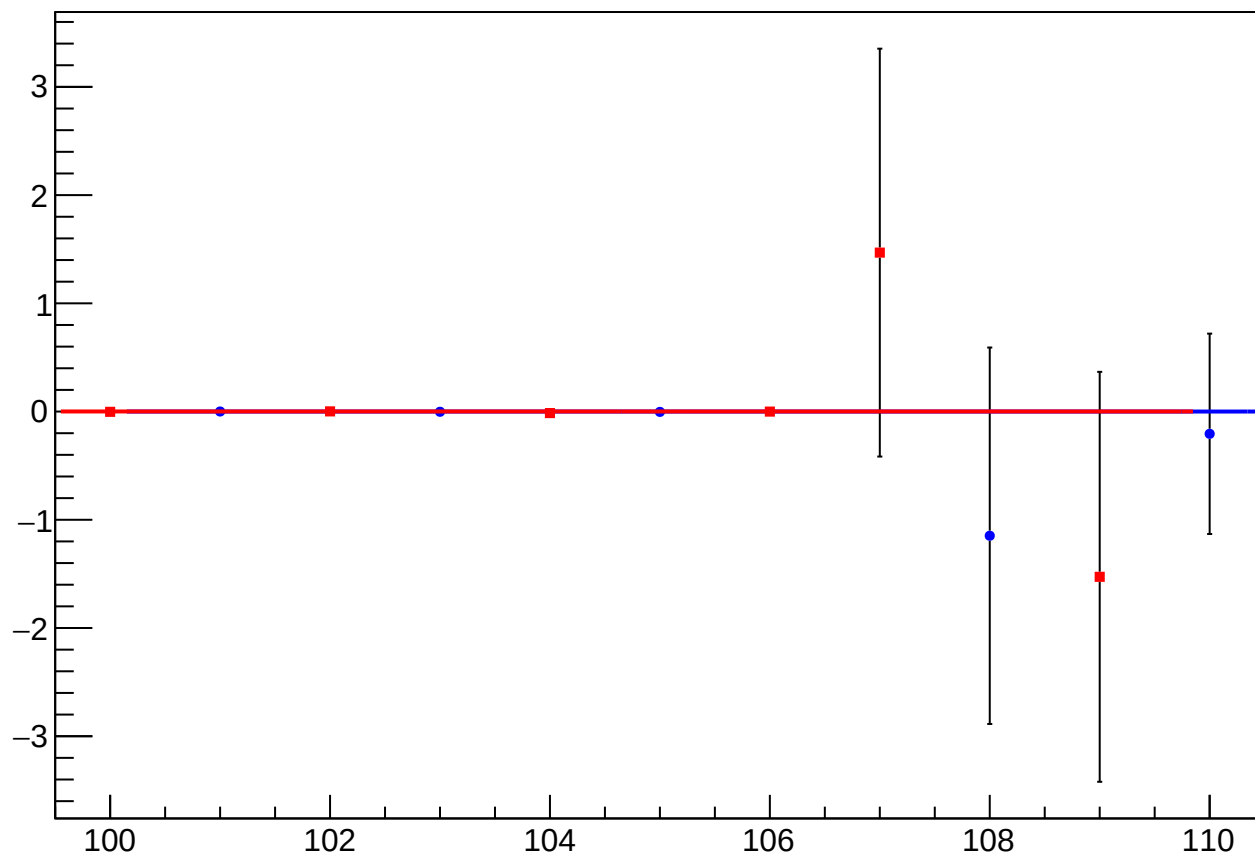
Right Out: 16.992 $\pm$ 0.014 χ^2/NDF : 1248480.4/5

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

17.020 $\pm$ 0.015 χ^2/NDF : 993968.7/4

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 : 0.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

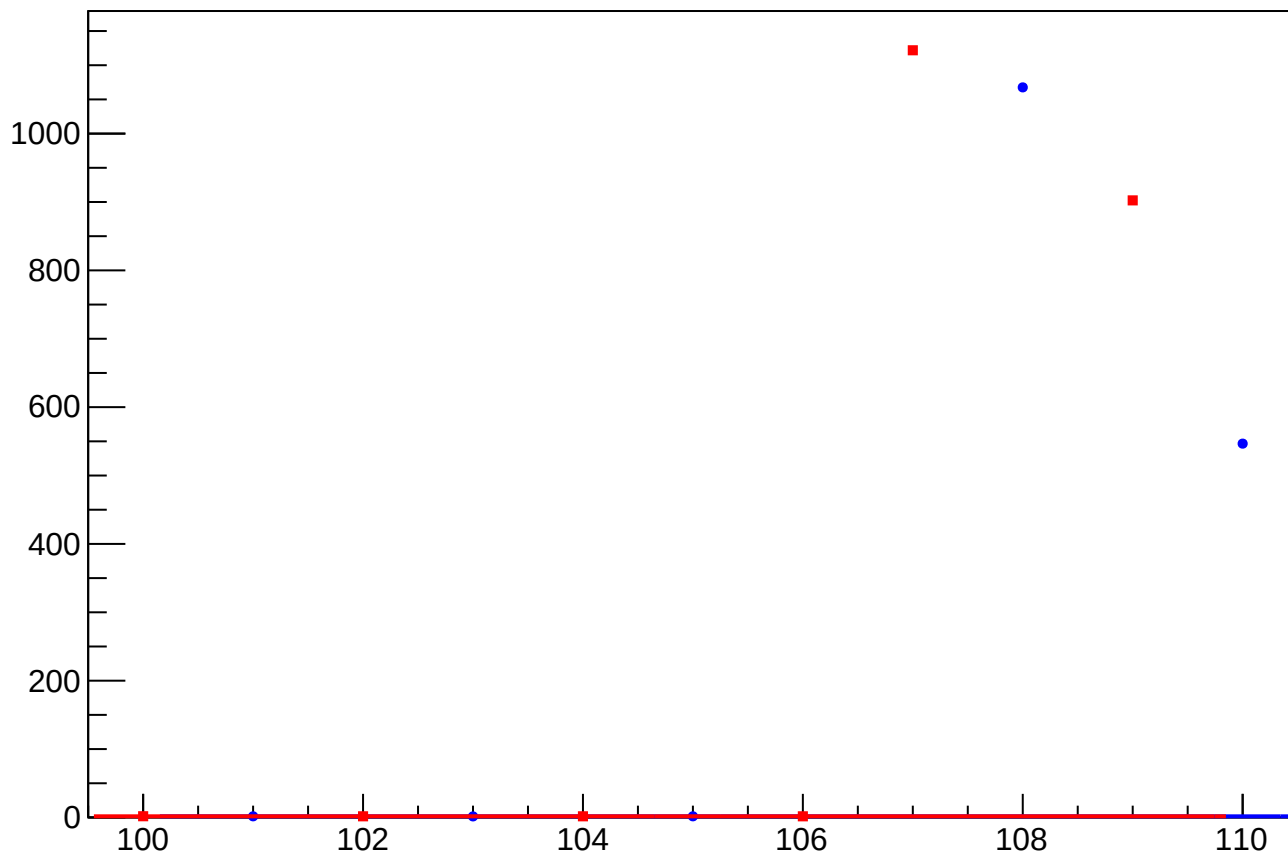
Right Out: 0.001+/-0.002 χ^2/NDF : 2.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.002 χ^2/NDF : 0.7/4

0.001+/-0.002 χ^2/NDF : 2.2/5

diff_cav4dY_rms vs slug



Right In: 1.649 $\pm$ 0.001 χ^2 /NDF: 1445161.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

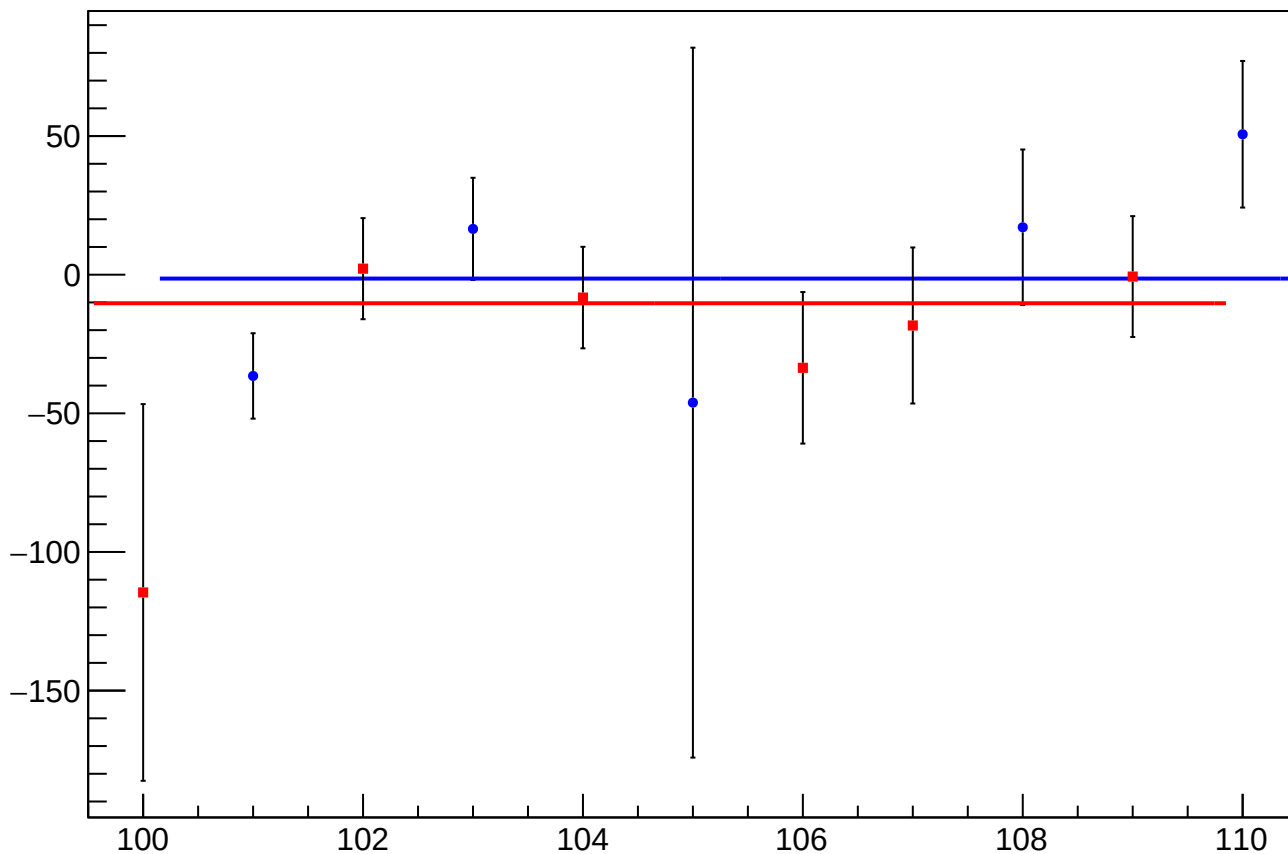
Right Out: 1.682 $\pm$ 0.001 χ^2 /NDF: 1159071.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.649 $\pm$ 0.001 χ^2 /NDF: 1445161.2/4

1.682 $\pm$ 0.001 χ^2 /NDF: 1159071.5/5

diff_bpm4aX_mean vs slug



Right In: -1.396+/-10.038 χ^2/NDF : 10.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

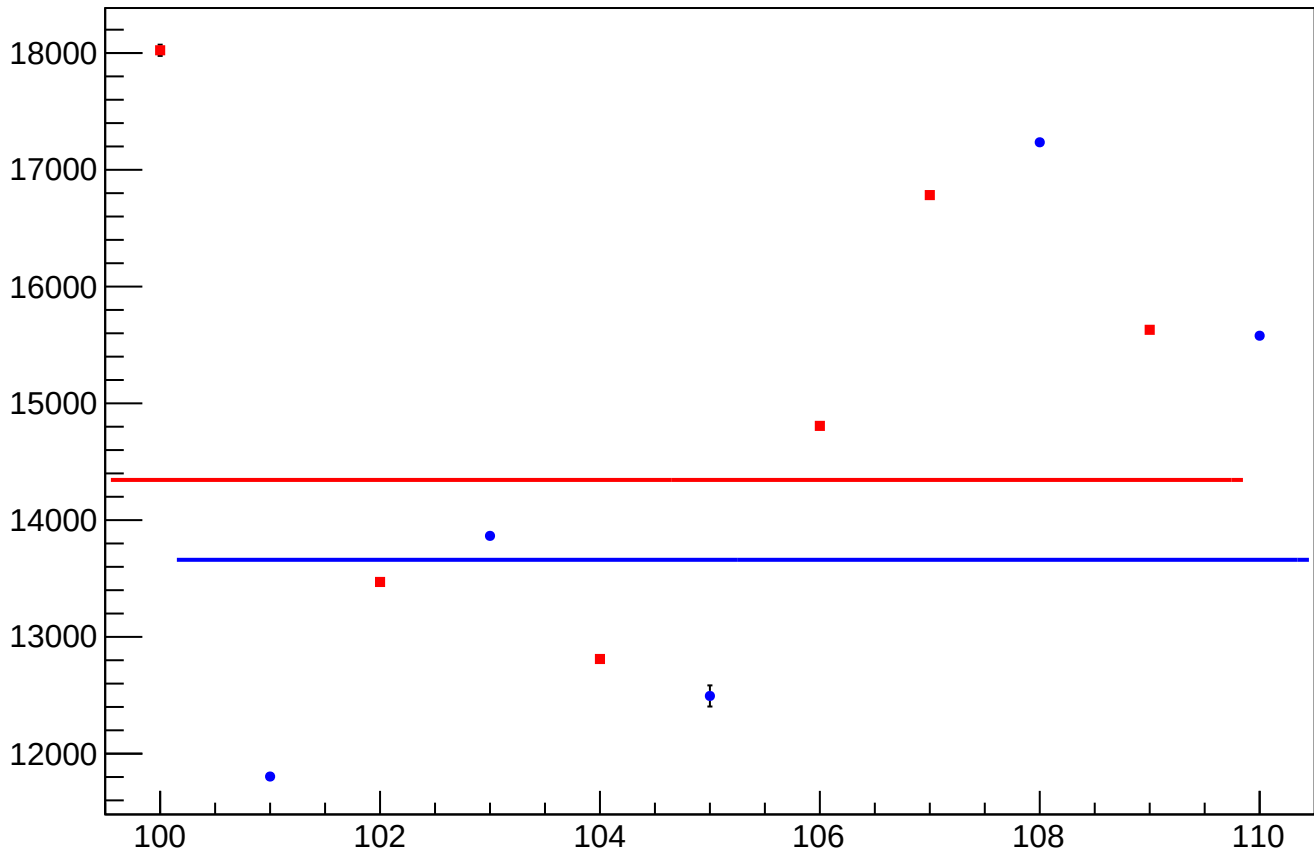
Right Out: -10.299+/-9.572 χ^2/NDF : 3.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.396+/-10.038 χ^2/NDF : 10.6/4

-10.299+/-9.572 χ^2/NDF : 3.8/5

diff_bpm4aX_rms vs slug



Right In: 13660.170+/-7.098 χ^2/NDF : 72499.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

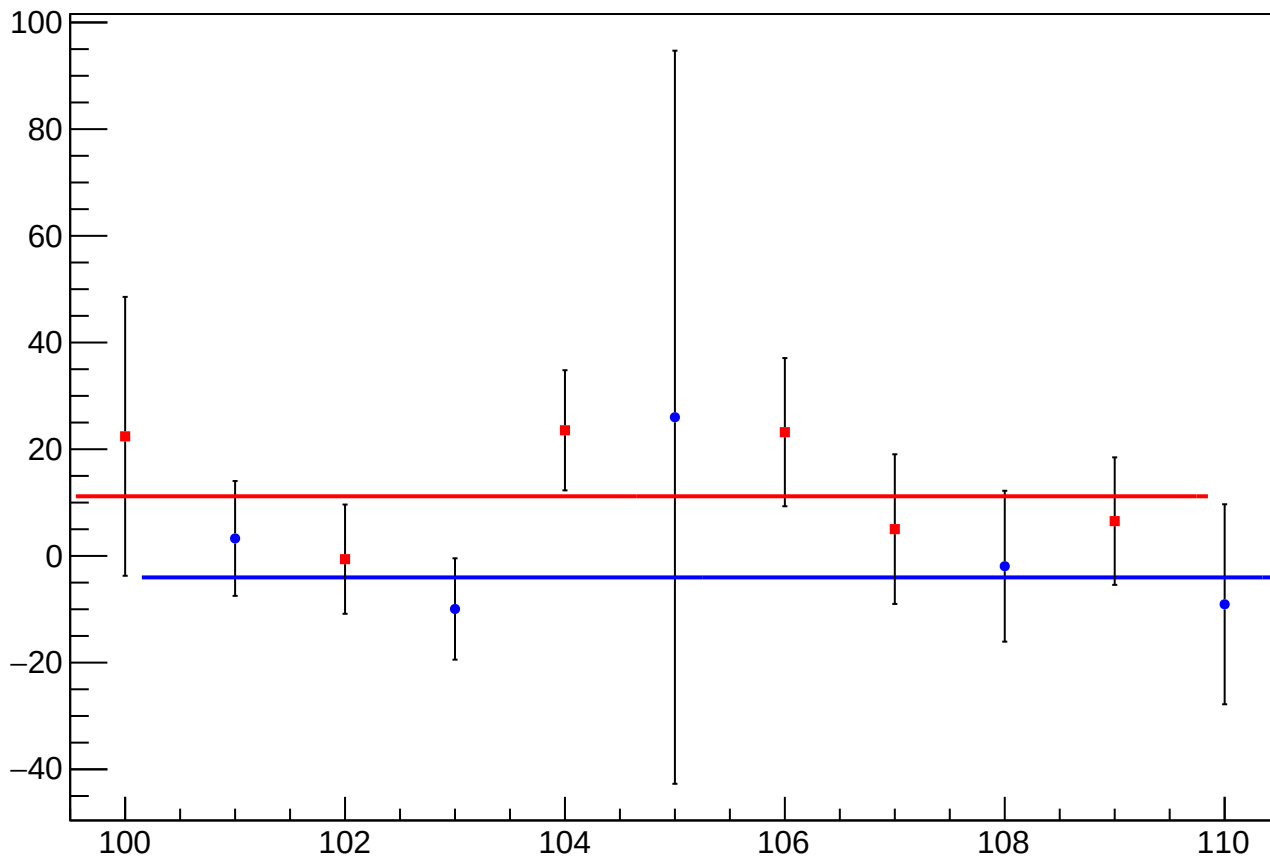
13660.170+/-7.098 χ^2/NDF : 72499.4/4

Right Out: 14344.204+/-6.768 χ^2/NDF : 47049.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14344.204+/-6.768 χ^2/NDF : 47049.3/5

diff_bpm4aY_mean vs slug



Right In: -4.027+/-6.001 χ^2/NDF : 1.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

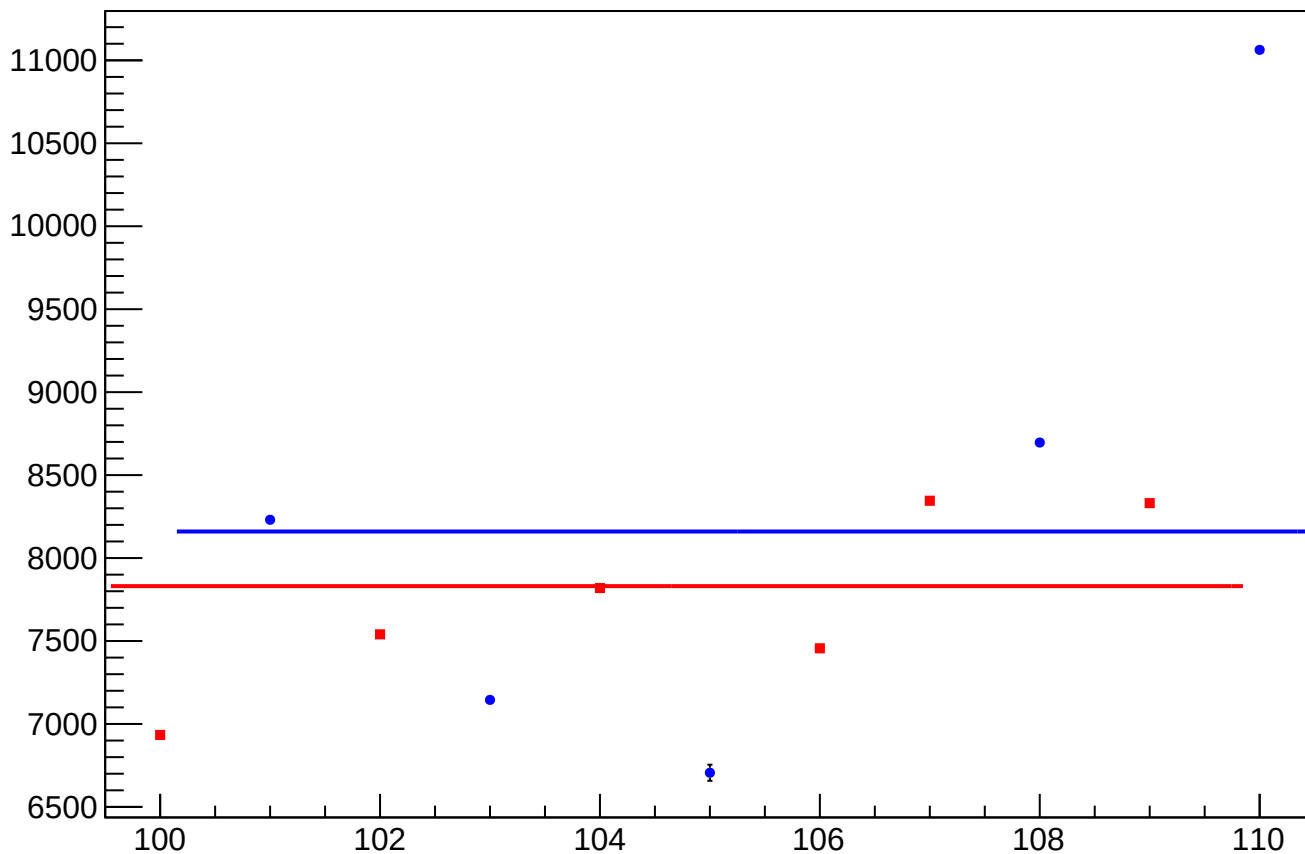
Right Out: 11.179+/-5.259 χ^2/NDF : 3.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.027+/-6.001 χ^2/NDF : 1.1/4

11.179+/-5.259 χ^2/NDF : 3.8/5

diff_bpm4aY_rms vs slug



Right In: 8160.005 $\pm$ 4.243 χ^2 /NDF: 74648.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

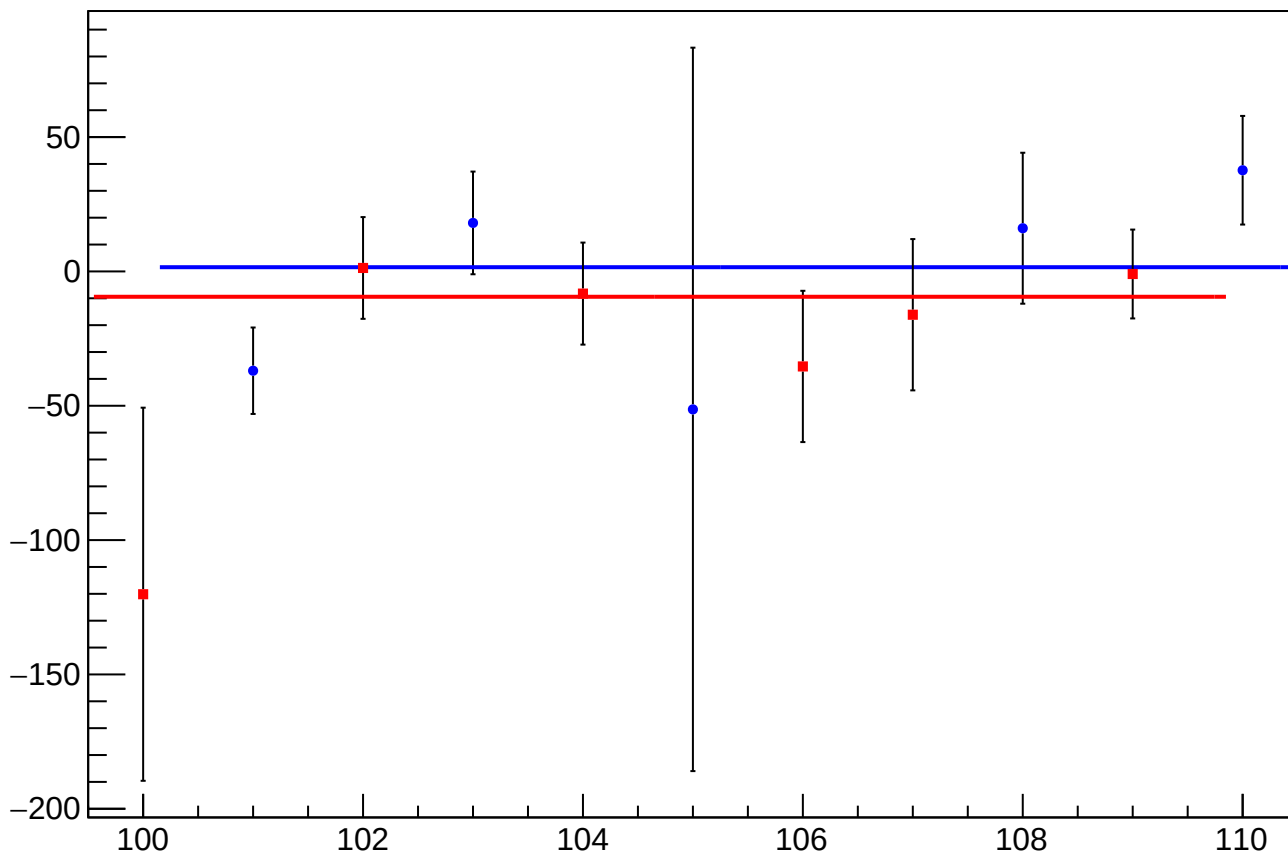
Right Out: 7830.758 $\pm$ 3.719 χ^2 /NDF: 11621.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8160.005 $\pm$ 4.243 χ^2 /NDF: 74648.0/4

7830.758 $\pm$ 3.719 χ^2 /NDF: 11621.7/5

diff_bpm4eX_mean vs slug



Right In: 1.571+/-9.820 χ^2/NDF : 10.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

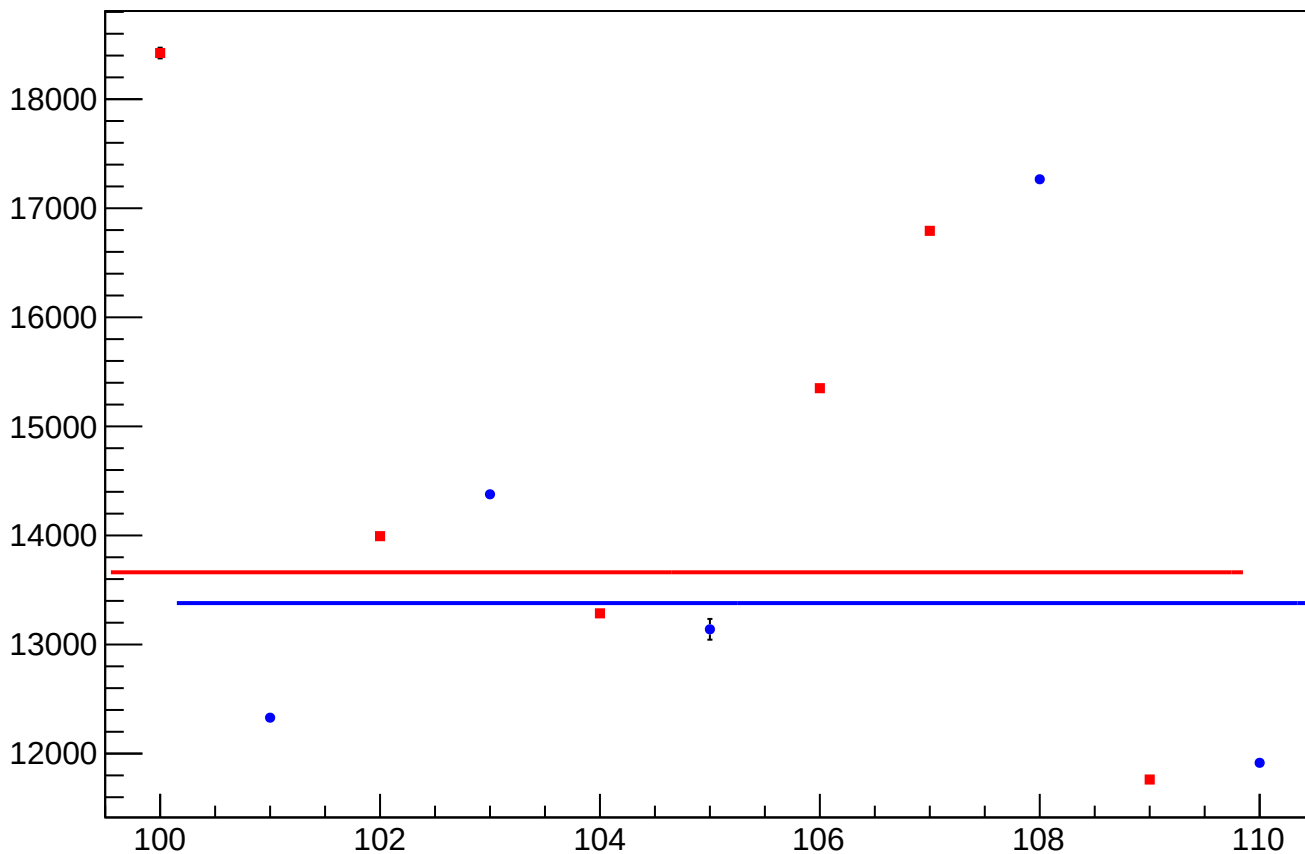
Right Out: -9.432+/-9.148 χ^2/NDF : 4.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.571+/-9.820 χ^2/NDF : 10.1/4

-9.432+/-9.148 χ^2/NDF : 4.0/5

diff_bpm4eX_rms vs slug



Right In: 13379.869+/-6.943 χ^2/NDF : 62741.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

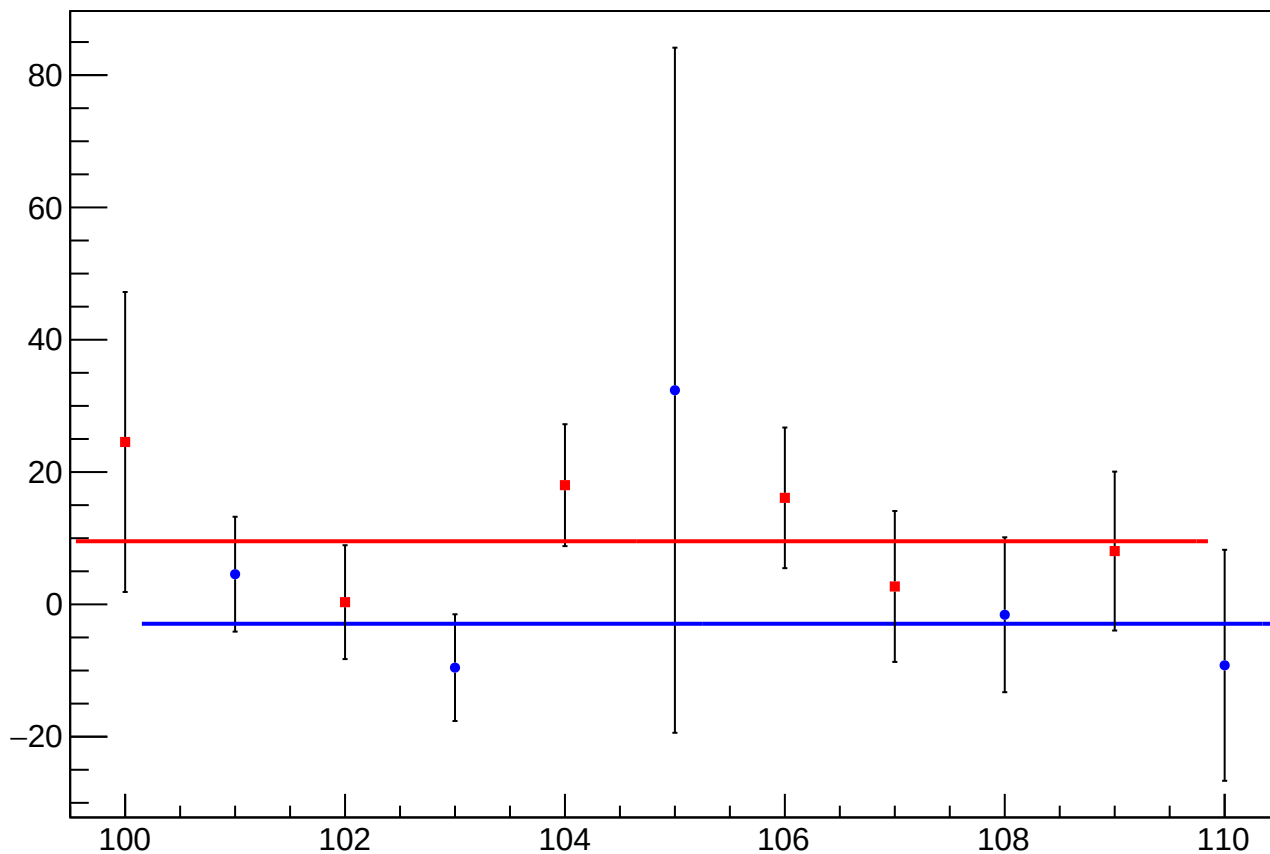
13379.869+/-6.943 χ^2/NDF : 62741.7/4

Right Out: 13662.218+/-6.469 χ^2/NDF : 69116.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13662.218+/-6.469 χ^2/NDF : 69116.2/5

diff_bpm4eY_mean vs slug



Right In: -2.930+/-5.026 χ^2/NDF : 2.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

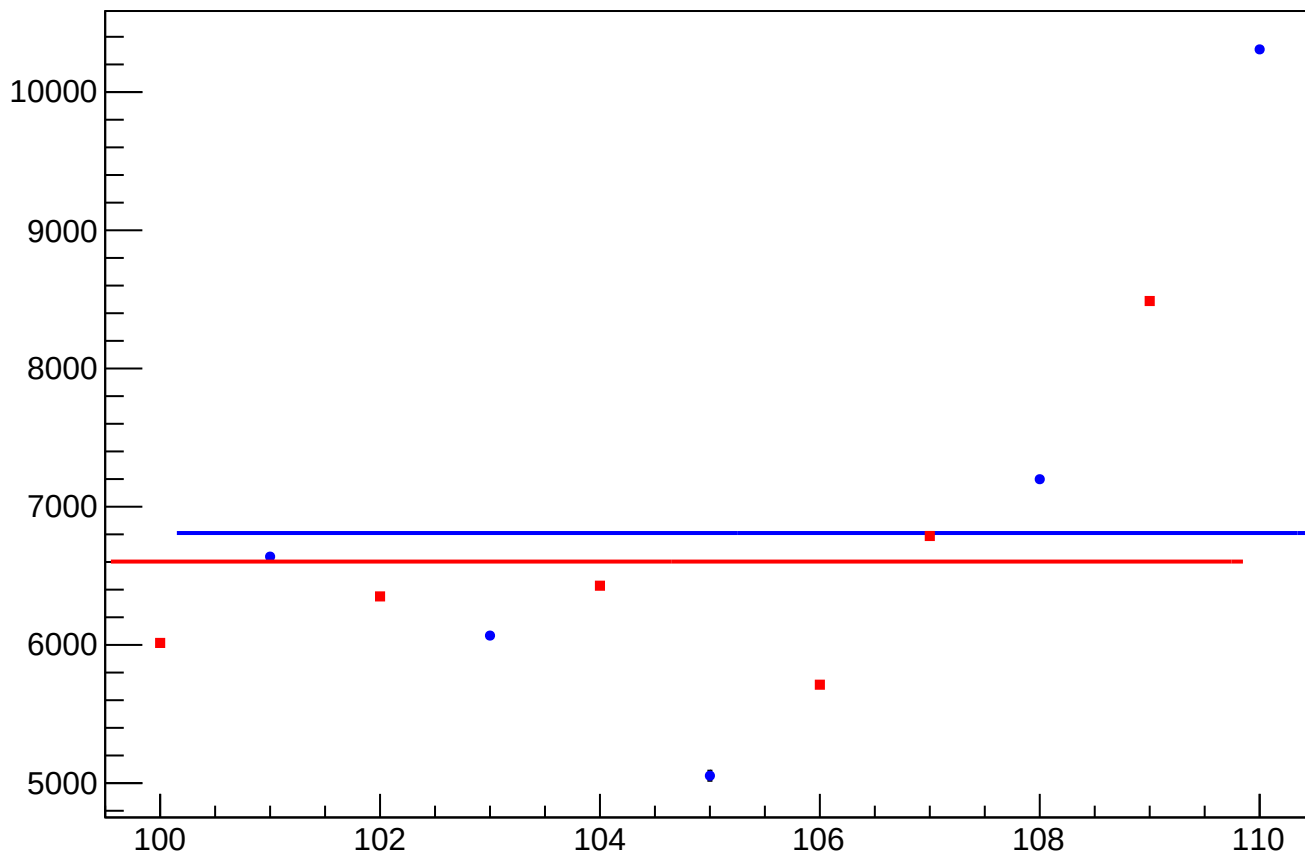
Right Out: 9.541+/-4.441 χ^2/NDF : 3.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.930+/-5.026 χ^2/NDF : 2.0/4

9.541+/-4.441 χ^2/NDF : 3.2/5

diff_bpm4eY_rms vs slug



Right In: 6809.626 $\pm$ 3.554 χ^2 /NDF: 102567.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

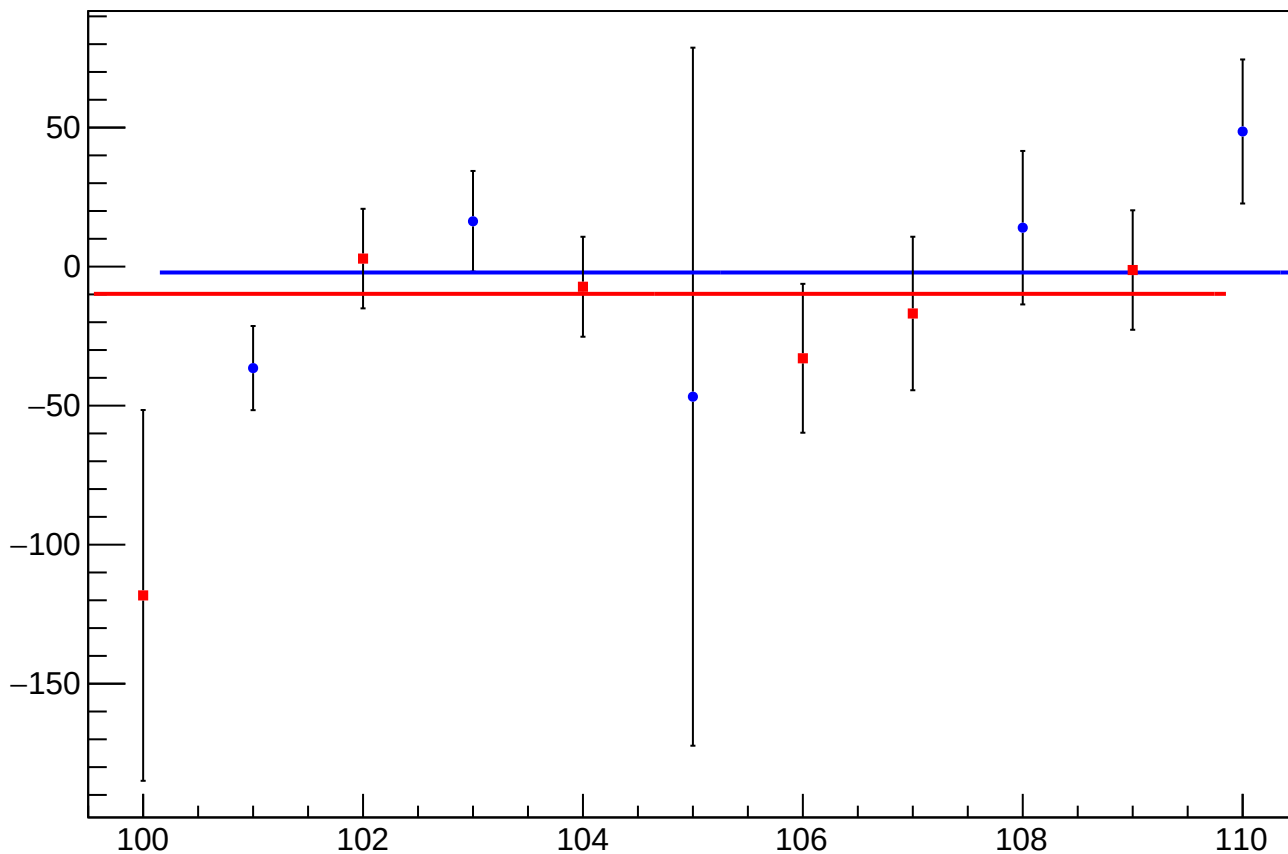
Right Out: 6603.106 $\pm$ 3.140 χ^2 /NDF: 67642.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6809.626 $\pm$ 3.554 χ^2 /NDF: 102567.0/4

6603.106 $\pm$ 3.140 χ^2 /NDF: 67642.4/5

diff_bpm4acX_mean vs slug



Right In: -2.117+/-9.859 χ^2/NDF : 10.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

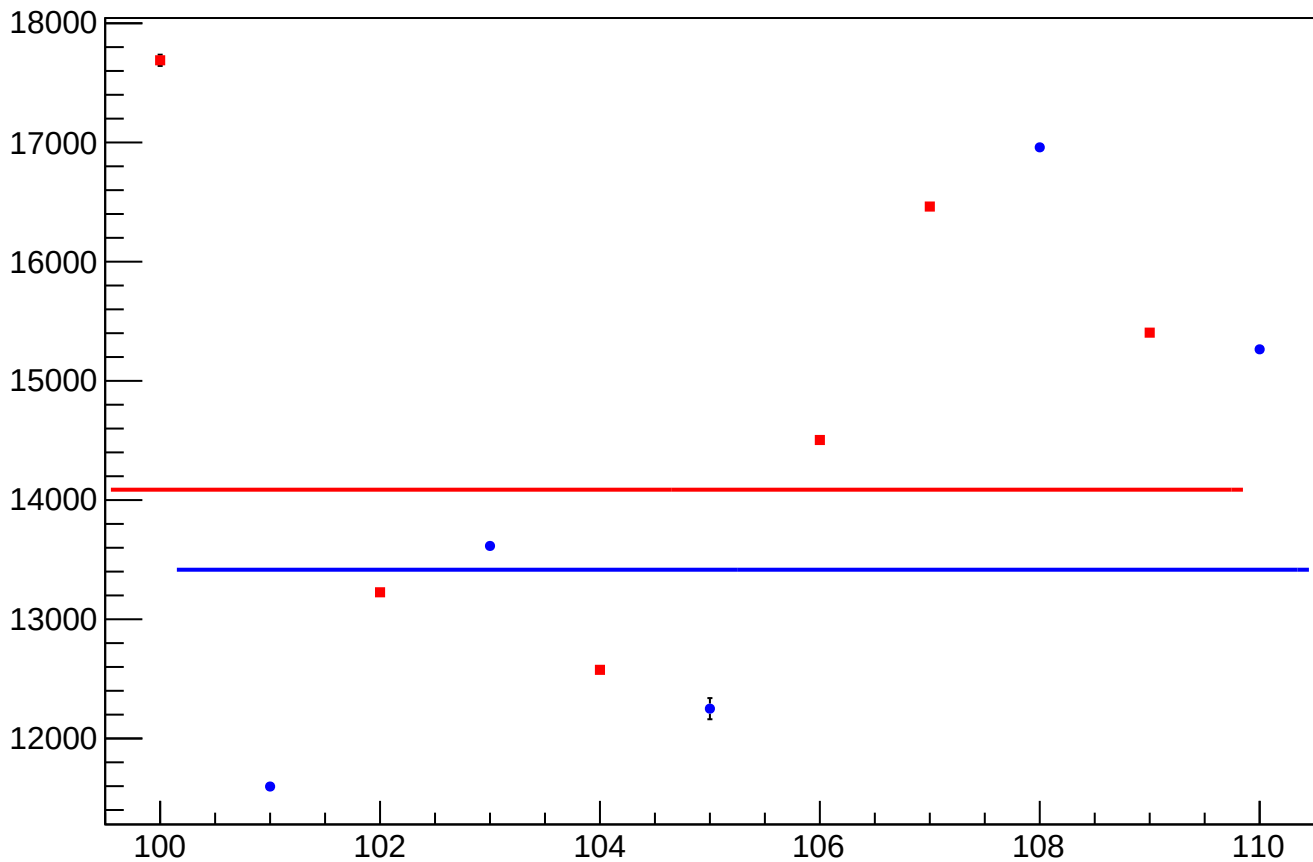
Right Out: -9.795+/-9.401 χ^2/NDF : 4.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.117+/-9.859 χ^2/NDF : 10.5/4

-9.795+/-9.401 χ^2/NDF : 4.1/5

diff_bpm4acX_rms vs slug



Right In: 13415.721+/-6.971 χ^2/NDF : 72474.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

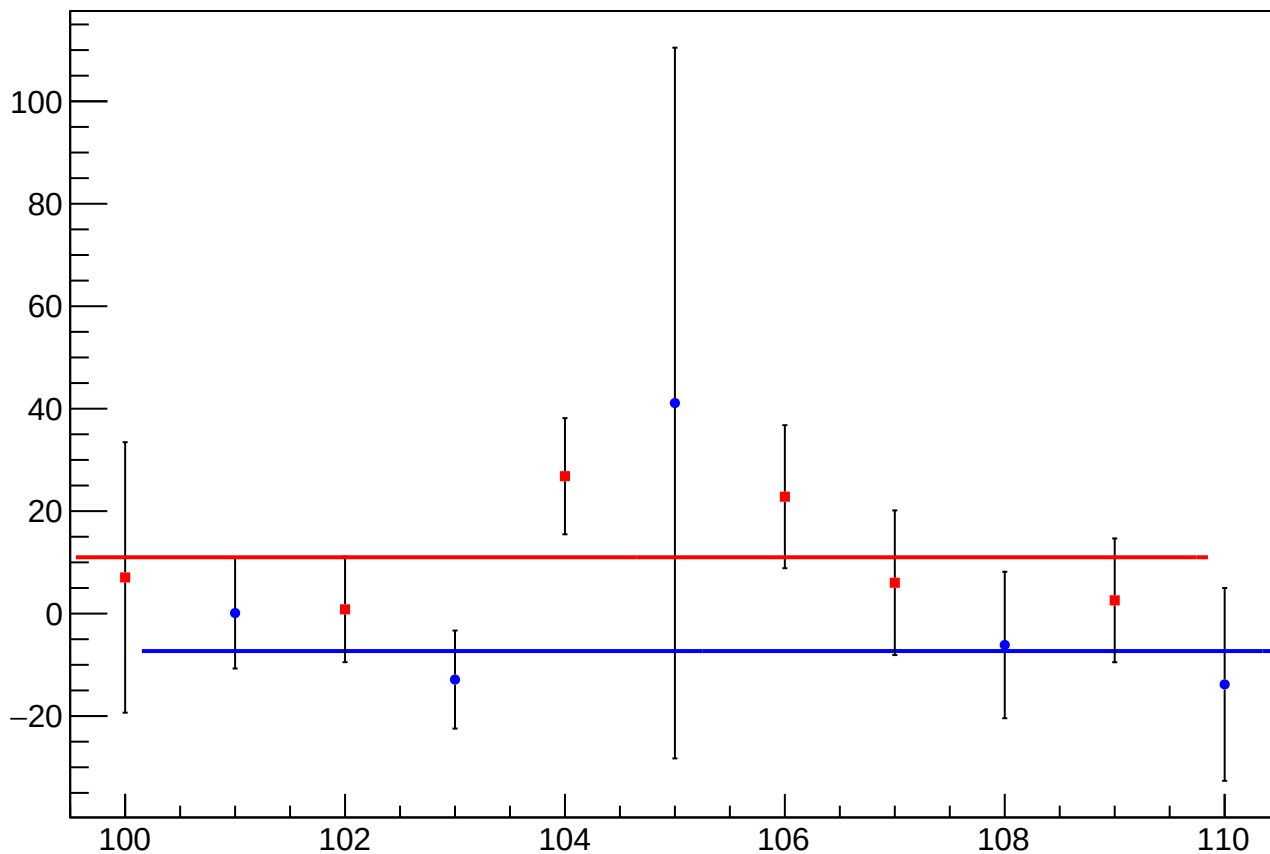
13415.721+/-6.971 χ^2/NDF : 72474.4/4

Right Out: 14087.111+/-6.647 χ^2/NDF : 47418.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14087.111+/-6.647 χ^2/NDF : 47418.8/5

diff_bpm4acY_mean vs slug



Right In: -7.312 $\pm$ 6.045 χ^2 /NDF: 1.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

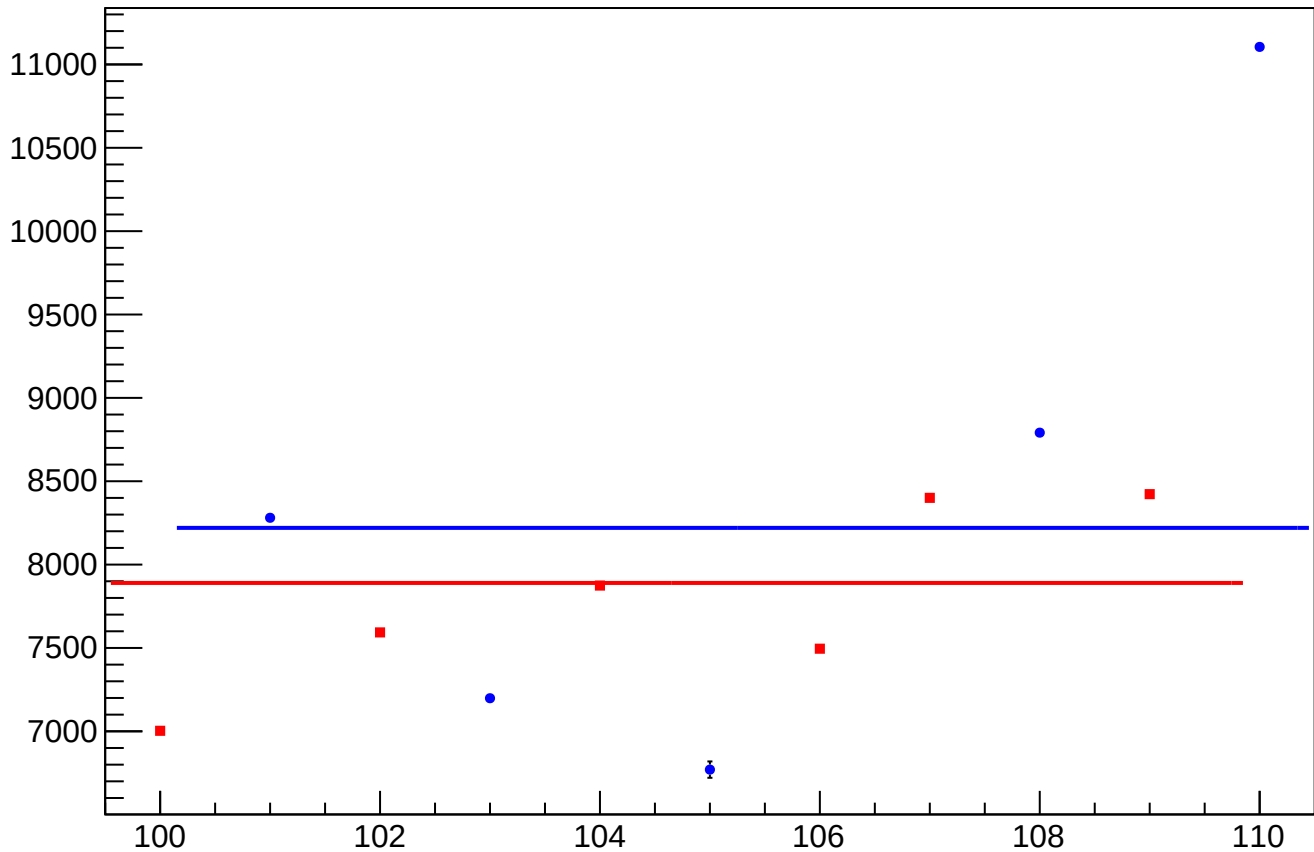
Right Out: 10.993 $\pm$ 5.299 χ^2 /NDF: 4.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7.312 $\pm$ 6.045 χ^2 /NDF: 1.4/4

10.993 $\pm$ 5.299 χ^2 /NDF: 4.3/5

diff_bpm4acY_rms vs slug



Right In: 8220.307 $\pm$ 4.274 χ^2 /NDF: 73934.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

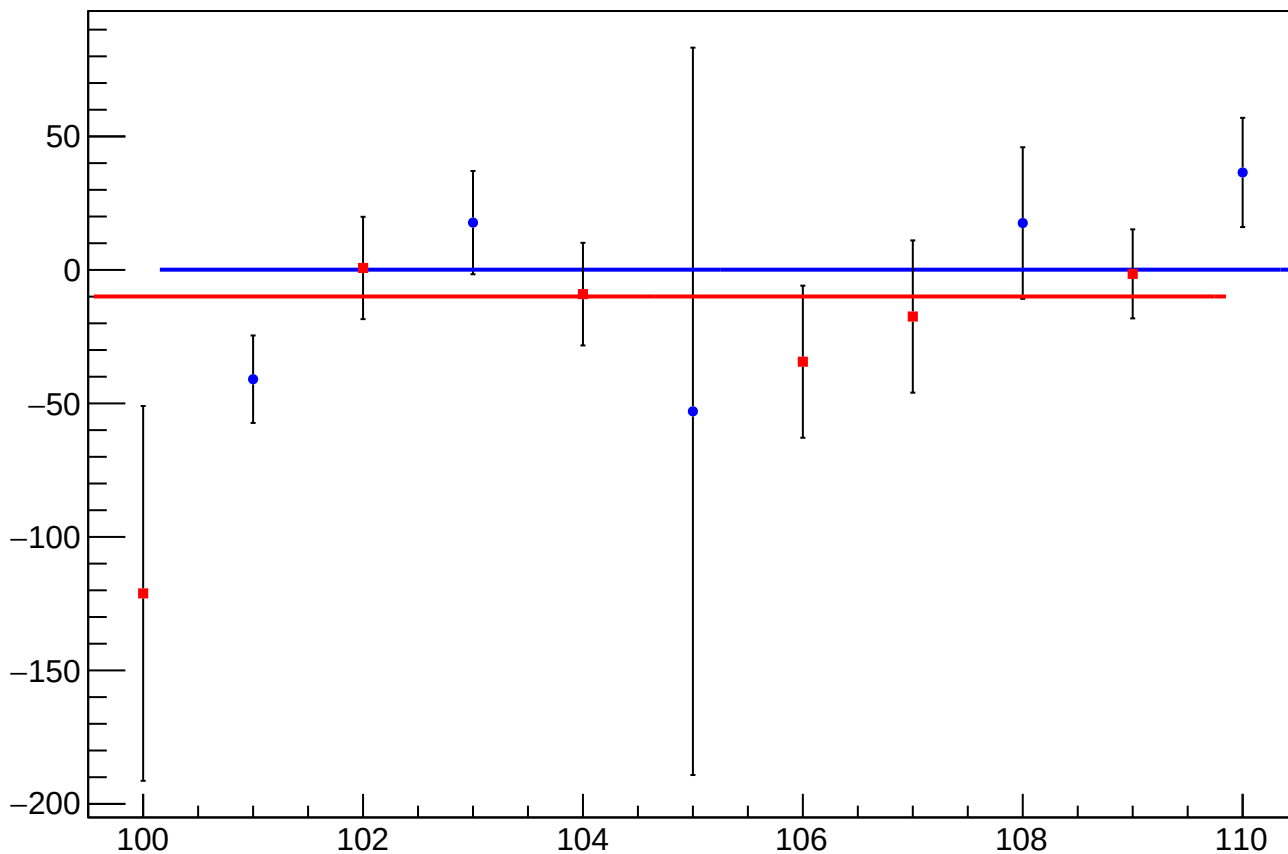
8220.307 $\pm$ 4.274 χ^2 /NDF: 73934.5/4

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: 0.097 $\pm$ 9.956 χ^2 /NDF: 10.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

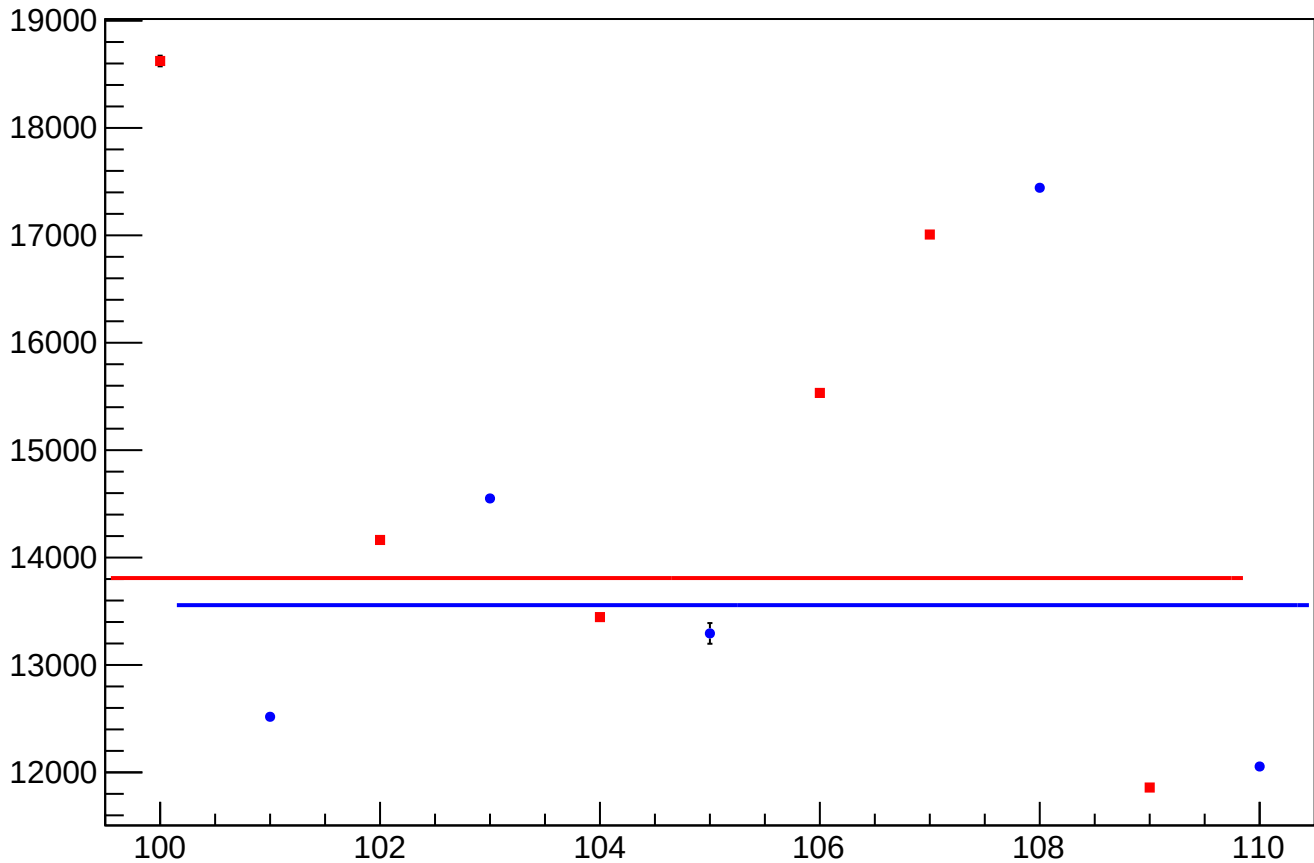
Right Out: -9.945 $\pm$ 9.248 χ^2 /NDF: 3.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.097 $\pm$ 9.956 χ^2 /NDF: 10.8/4

-9.945 $\pm$ 9.248 χ^2 /NDF: 3.9/5

diff_bpm4ecX_rms vs slug



Right In: 13557.000+/-7.040 χ^2/NDF : 61617.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

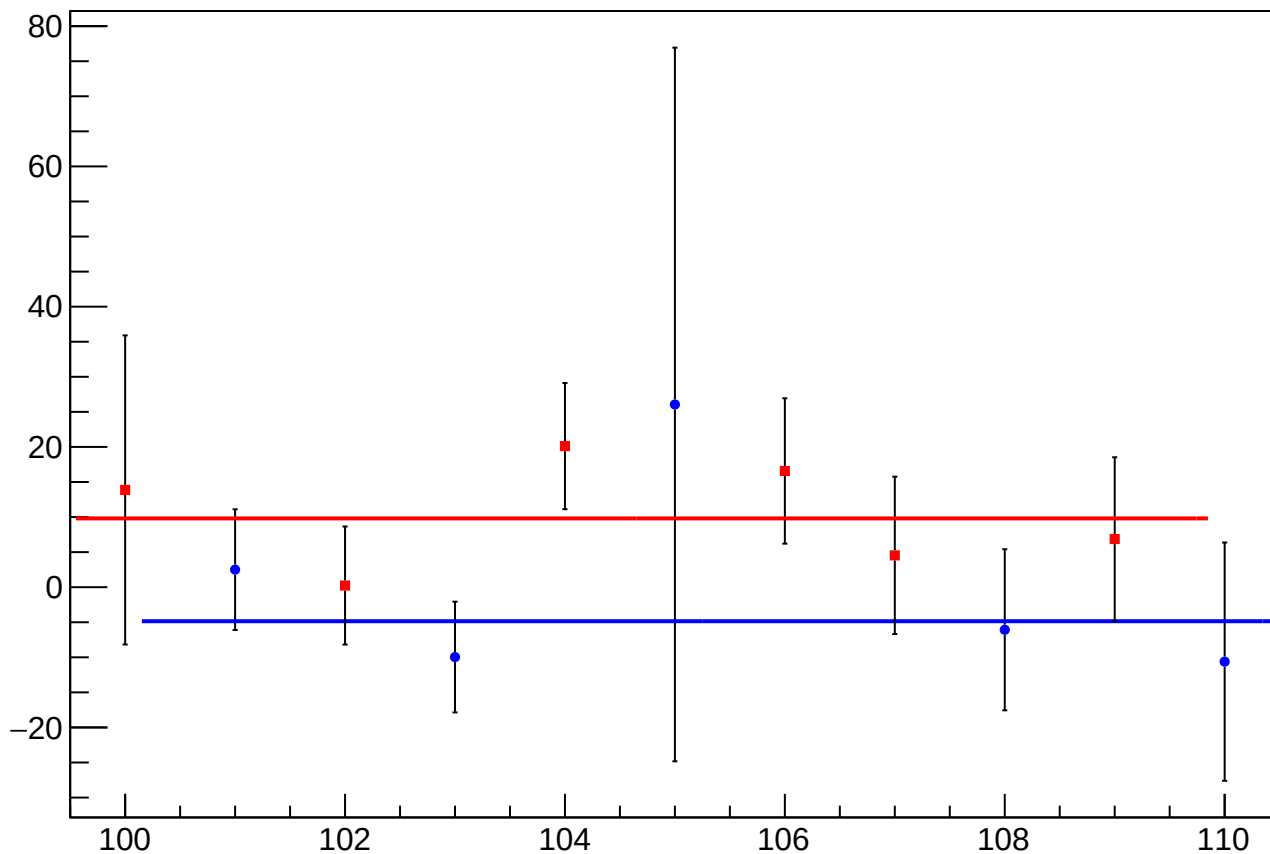
13557.000+/-7.040 χ^2/NDF : 61617.9/4

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: -4.852+/-4.940 χ^2 /NDF: 1.6/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

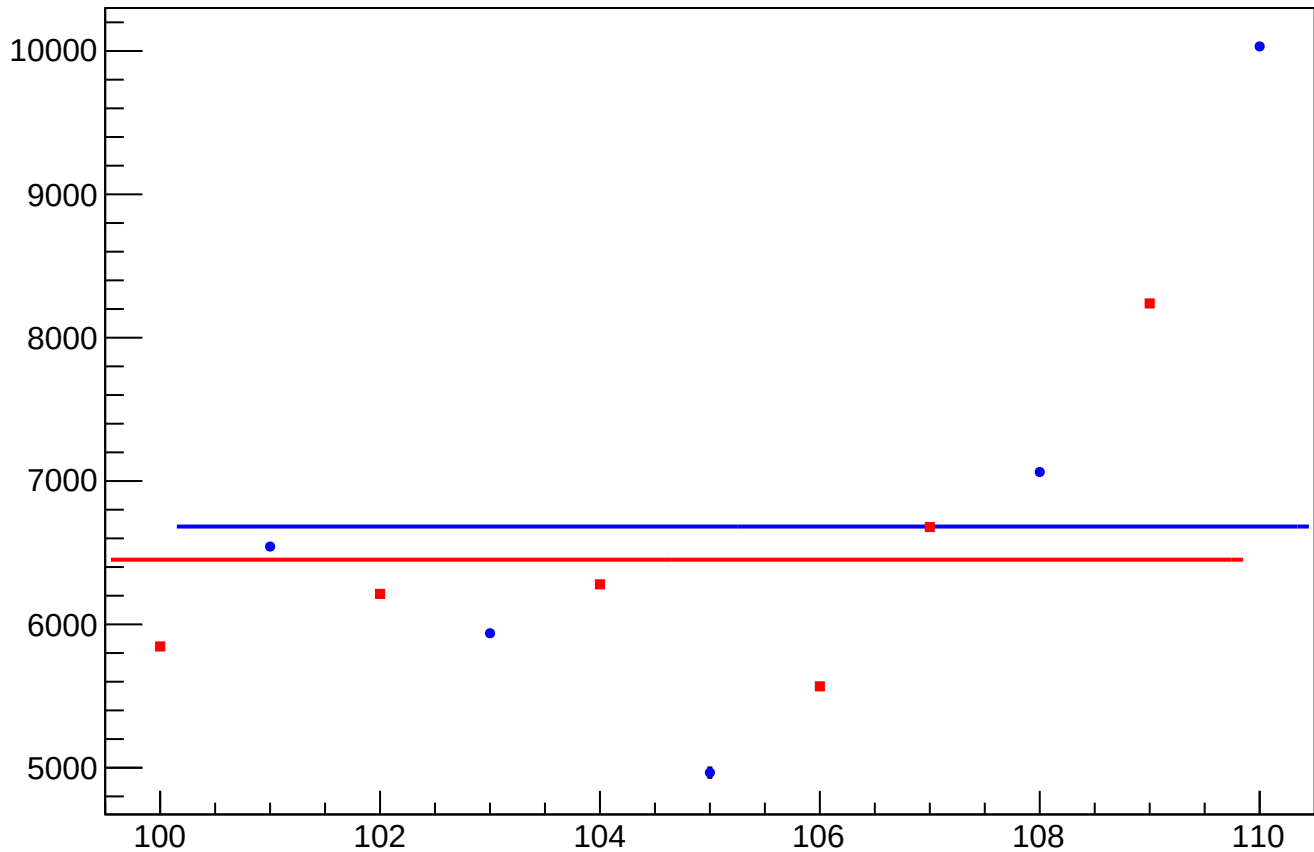
Right Out: 9.808+/-4.338 χ^2 /NDF: 3.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.852+/-4.940 χ^2 /NDF: 1.6/4

9.808+/-4.338 χ^2 /NDF: 3.3/5

diff_bpm4ecY_rms vs slug



Right In: 6682.528 $\pm$ 3.493 χ^2 /NDF: 100513.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

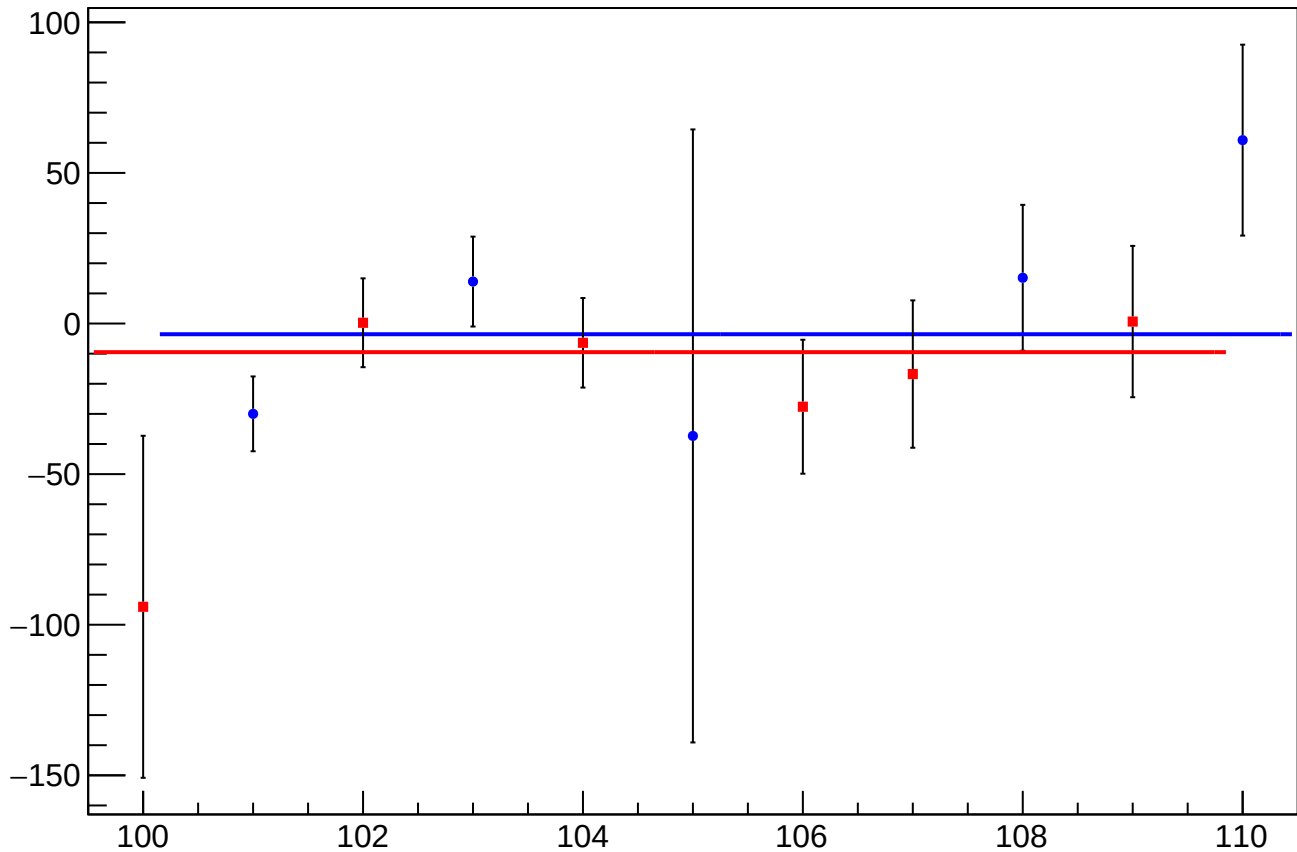
6682.528 $\pm$ 3.493 χ^2 /NDF: 100513.0/4

Right Out: 6451.314 $\pm$ 3.068 χ^2 /NDF: 66239.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6451.314 $\pm$ 3.068 χ^2 /NDF: 66239.0/5

diff_bpm1X_mean vs slug



Right In: -3.553+/-8.522 χ^2 /NDF: 10.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

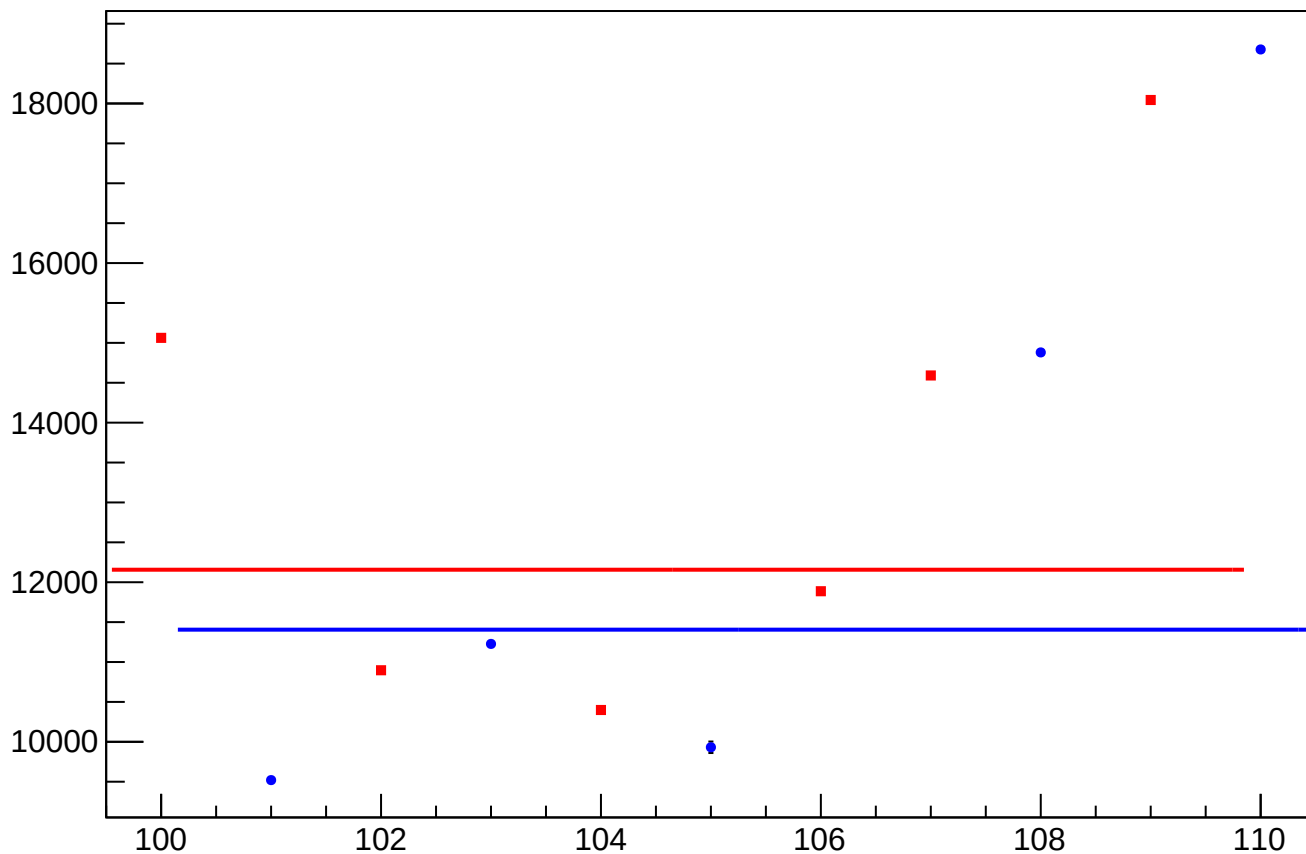
Right Out: -9.505+/-8.245 χ^2 /NDF: 3.6/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.553+/-8.522 χ^2 /NDF: 10.7/4

-9.505+/-8.245 χ^2 /NDF: 3.6/5

diff_bpm1X_rms vs slug



Right In: 11405.559+/-6.026 χ^2/NDF : 193254.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

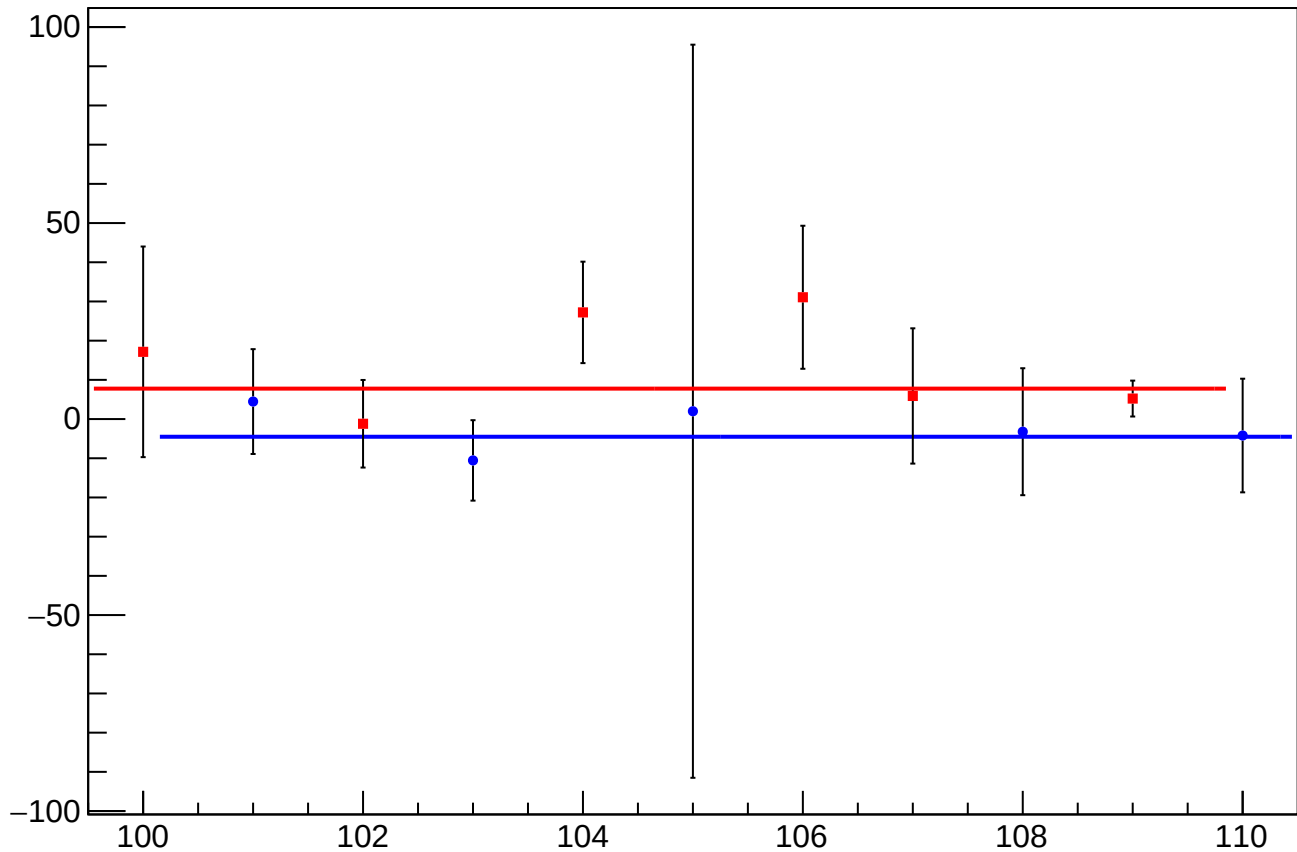
Right Out: 12156.845+/-5.830 χ^2/NDF : 177730.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11405.559+/-6.026 χ^2/NDF : 193254.0/4

12156.845+/-5.830 χ^2/NDF : 177730.7/5

diff_bpm1Y_mean vs slug



Right In: -4.512+/-6.485 χ^2/NDF : 0.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

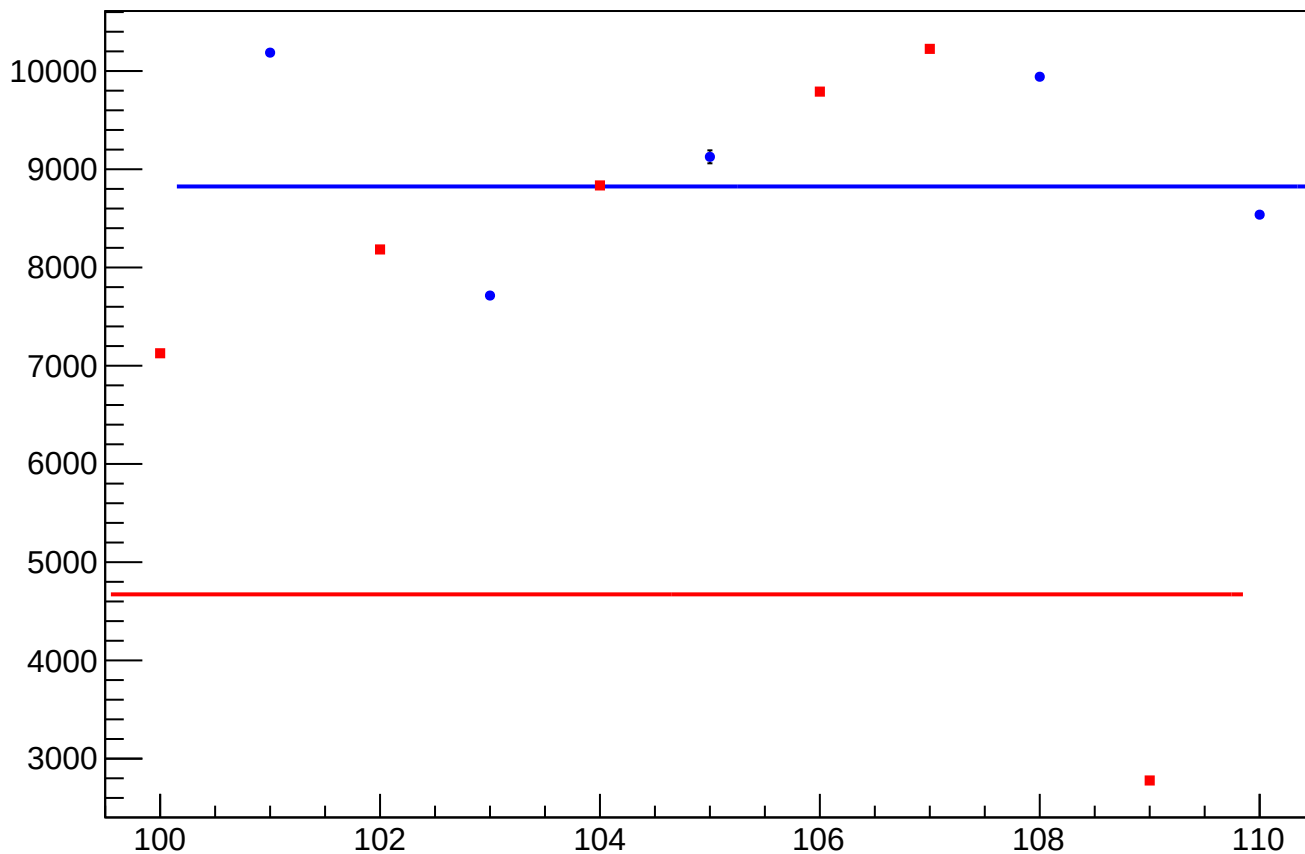
Right Out: 7.766+/-3.794 χ^2/NDF : 5.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.512+/-6.485 χ^2/NDF : 0.8/4

7.766+/-3.794 χ^2/NDF : 5.0/5

diff_bpm1Y_rms vs slug



Right In: 8824.744+/-4.586 χ^2/NDF : 54506.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

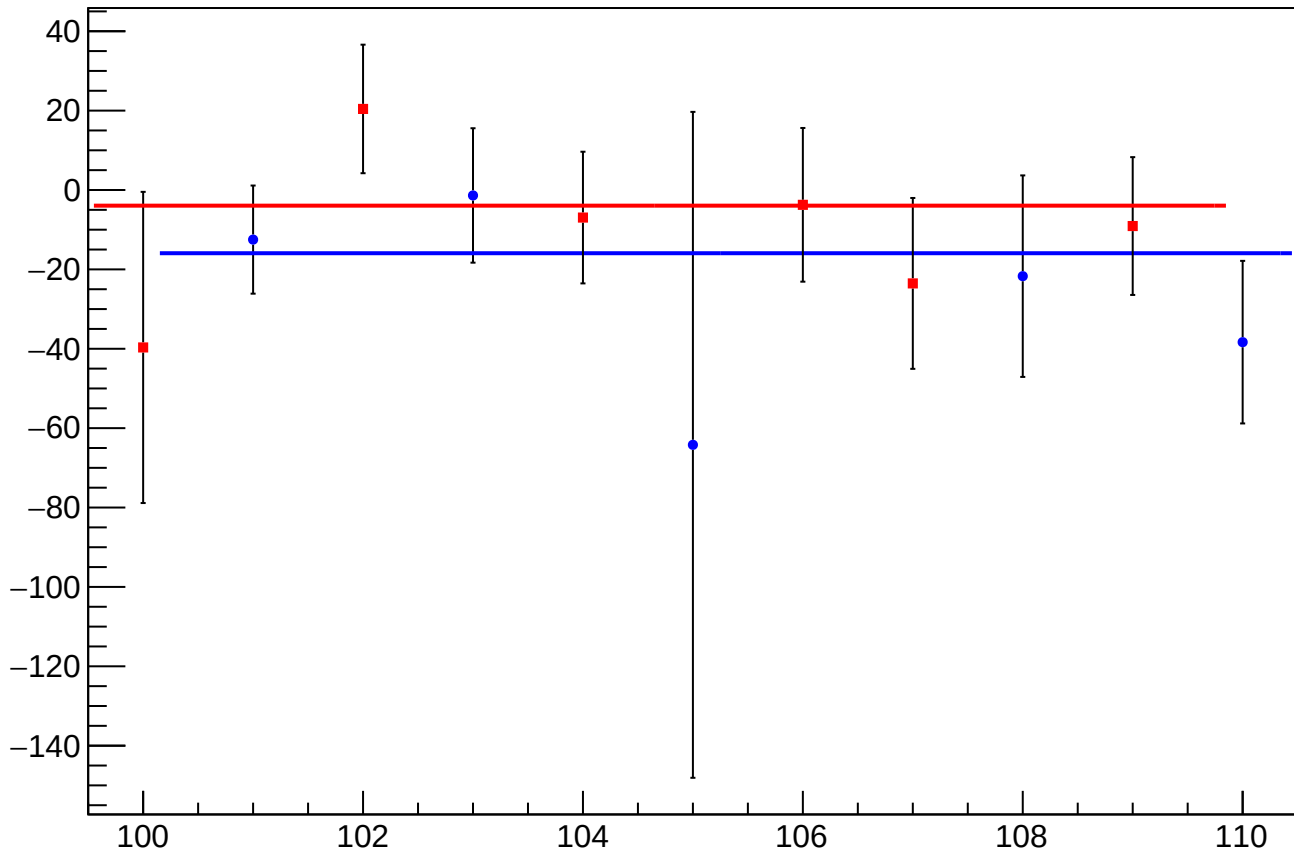
Right Out: 4672.412+/-2.683 χ^2/NDF : 1128428.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8824.744+/-4.586 χ^2/NDF : 54506.4/4

4672.412+/-2.683 χ^2/NDF : 1128428.4/5

diff_bpm11X_mean vs slug



Right In: -15.927 ± 8.786 χ^2/NDF : 2.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

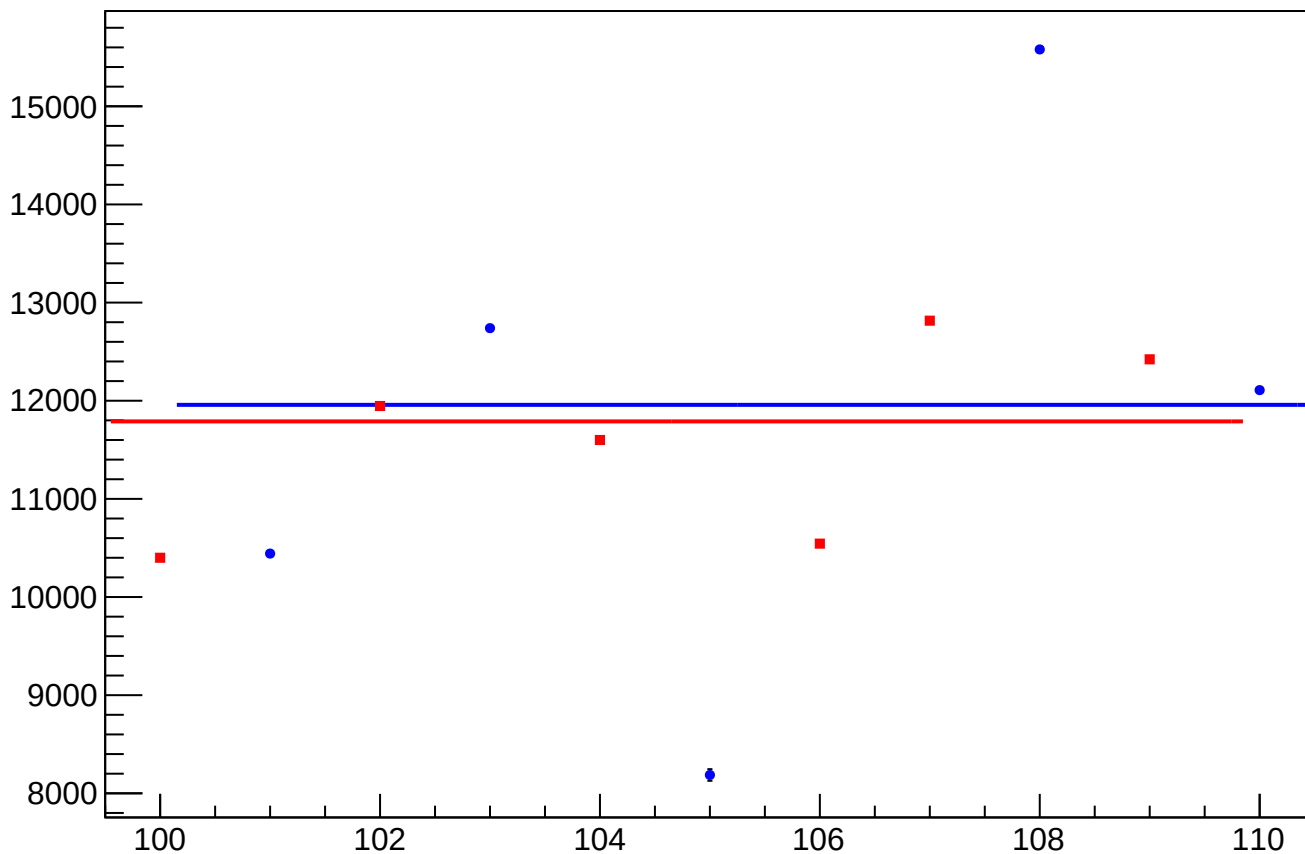
Right Out: -3.944 ± 7.846 χ^2/NDF : 4.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.927 ± 8.786 χ^2/NDF : 2.4/4

-3.944 ± 7.846 χ^2/NDF : 4.0/5

diff_bpm11X_rms vs slug



Right In: 11958.060 $\pm$ 6.212 χ^2 /NDF: 73863.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

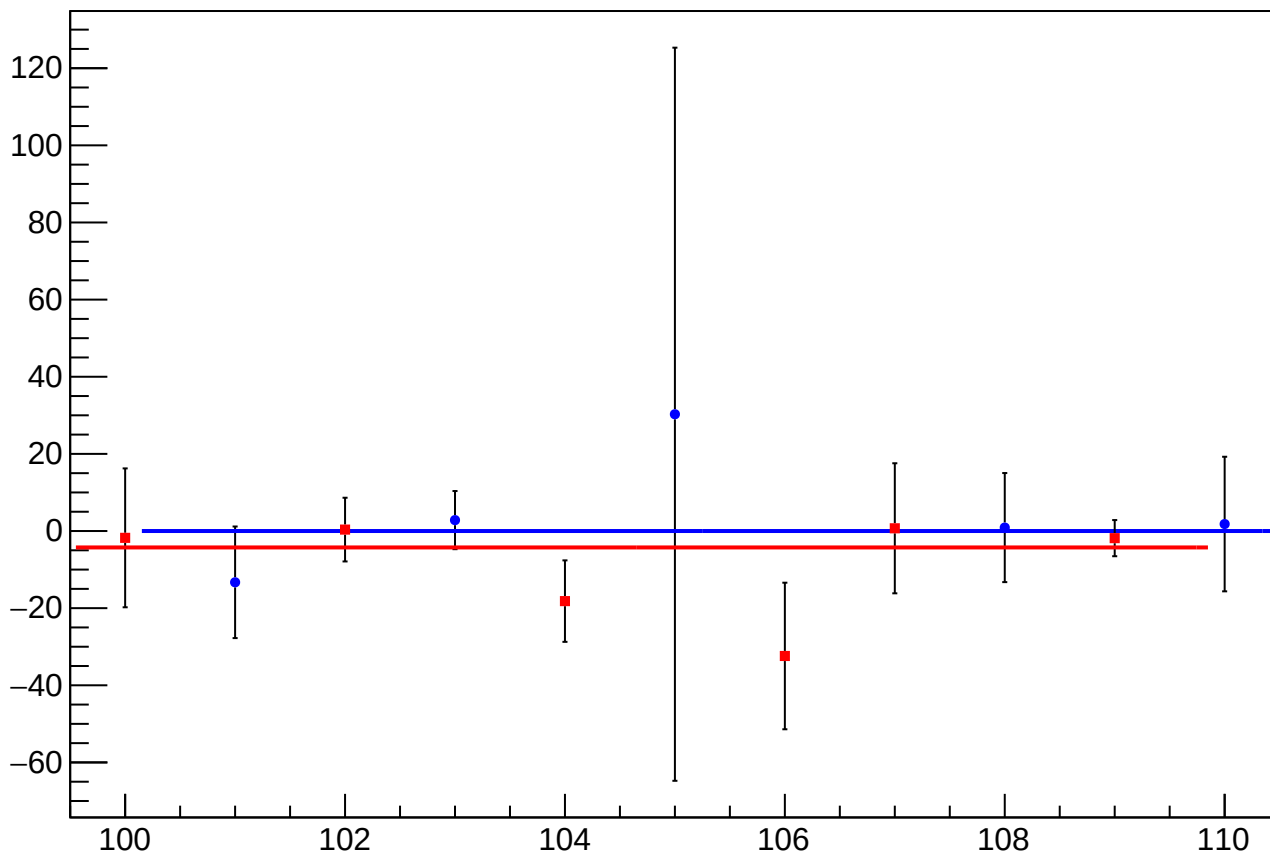
Right Out: 11789.310 $\pm$ 5.548 χ^2 /NDF: 18437.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11958.060 $\pm$ 6.212 χ^2 /NDF: 73863.2/4

11789.310 $\pm$ 5.548 χ^2 /NDF: 18437.5/5

diff_bpm11Y_mean vs slug



Right In: 0.001 $\pm$ 5.701 χ^2 /NDF: 1.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

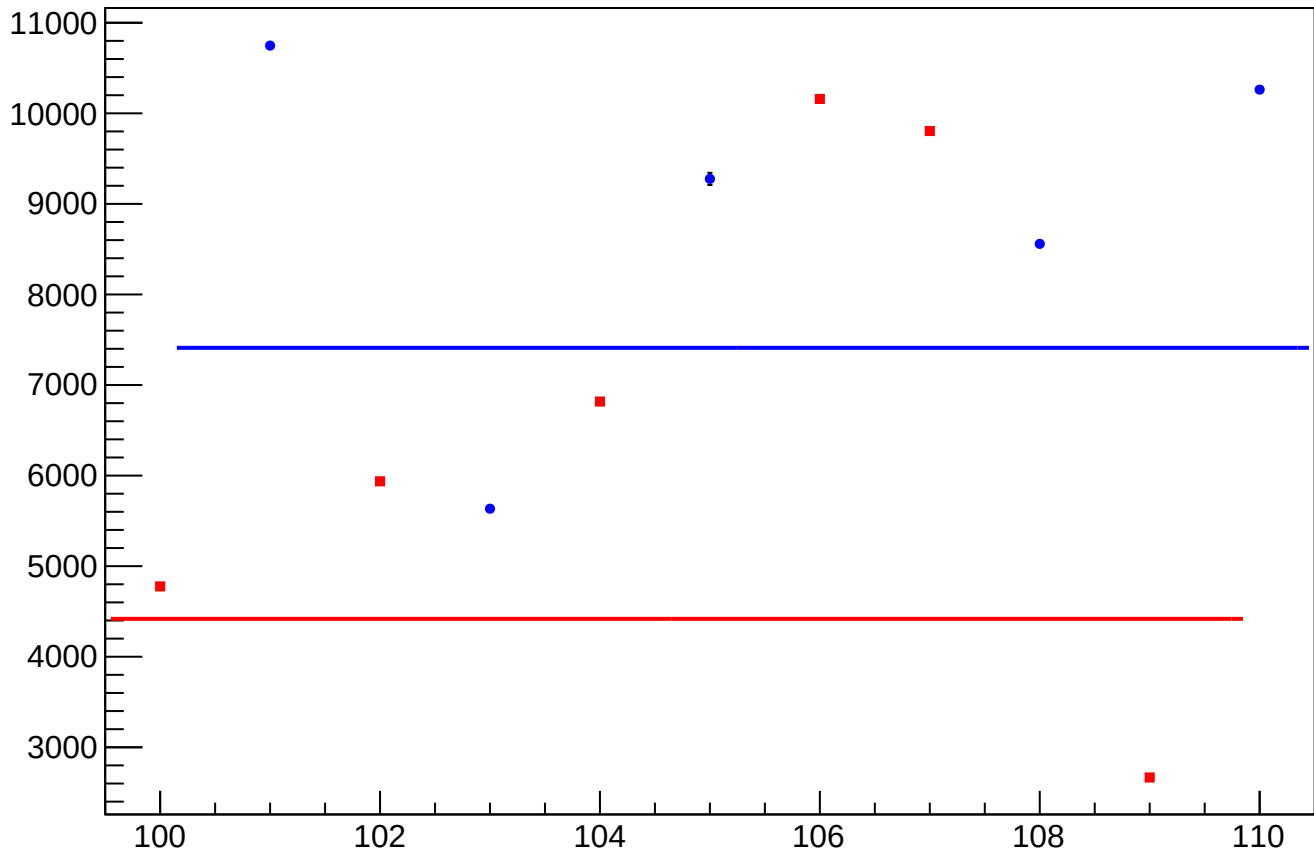
Right Out: -4.258 $\pm$ 3.569 χ^2 /NDF: 4.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.001 $\pm$ 5.701 χ^2 /NDF: 1.1/4

-4.258 $\pm$ 3.569 χ^2 /NDF: 4.6/5

diff_bpm11Y_rms vs slug



Right In: 7410.919+/-4.031 χ^2/NDF : 284819.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

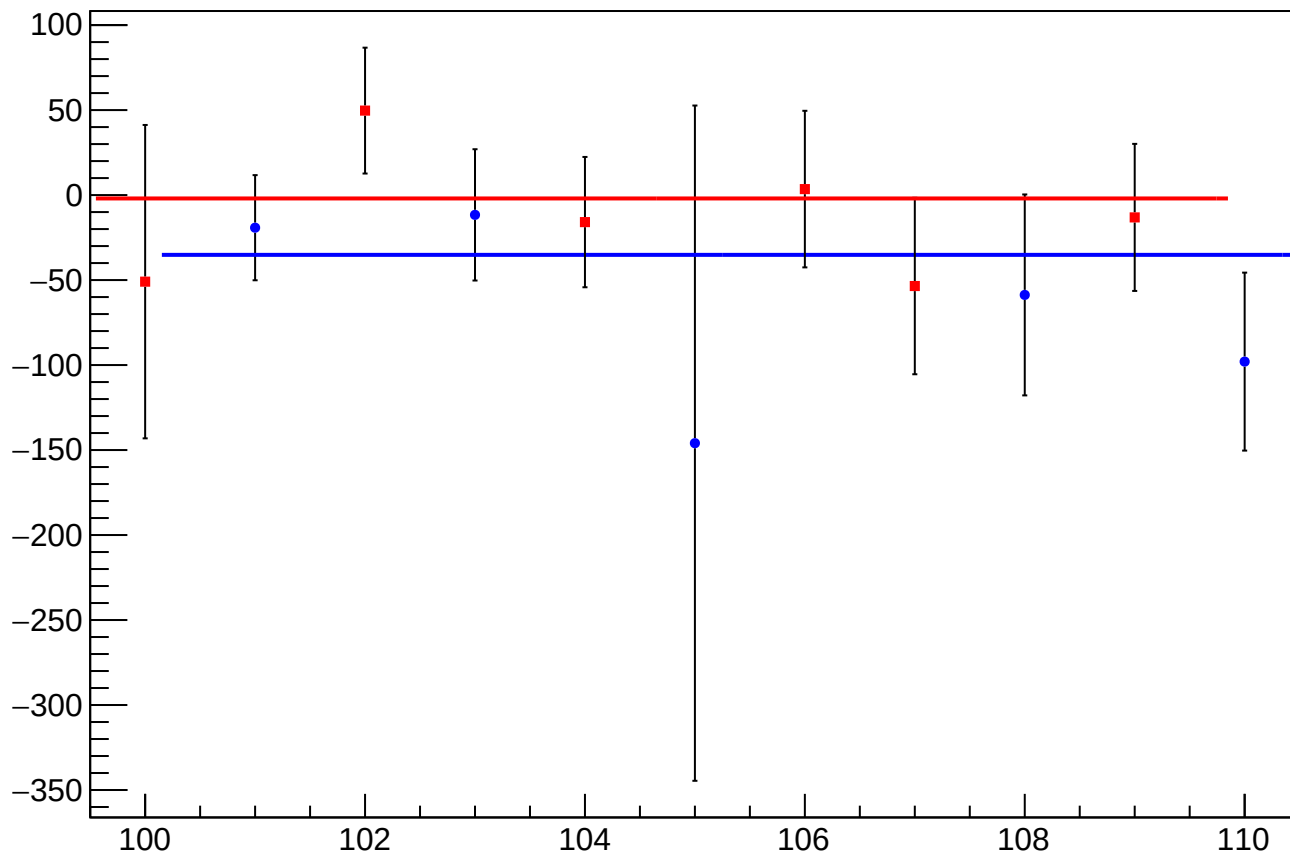
7410.919+/-4.031 χ^2/NDF : 284819.9/4

Right Out: 4418.355+/-2.524 χ^2/NDF : 837588.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4418.355+/-2.524 χ^2/NDF : 837588.5/5

diff_bpm12X_mean vs slug



Right In: -35.174+/-20.445 χ^2 /NDF: 2.5/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

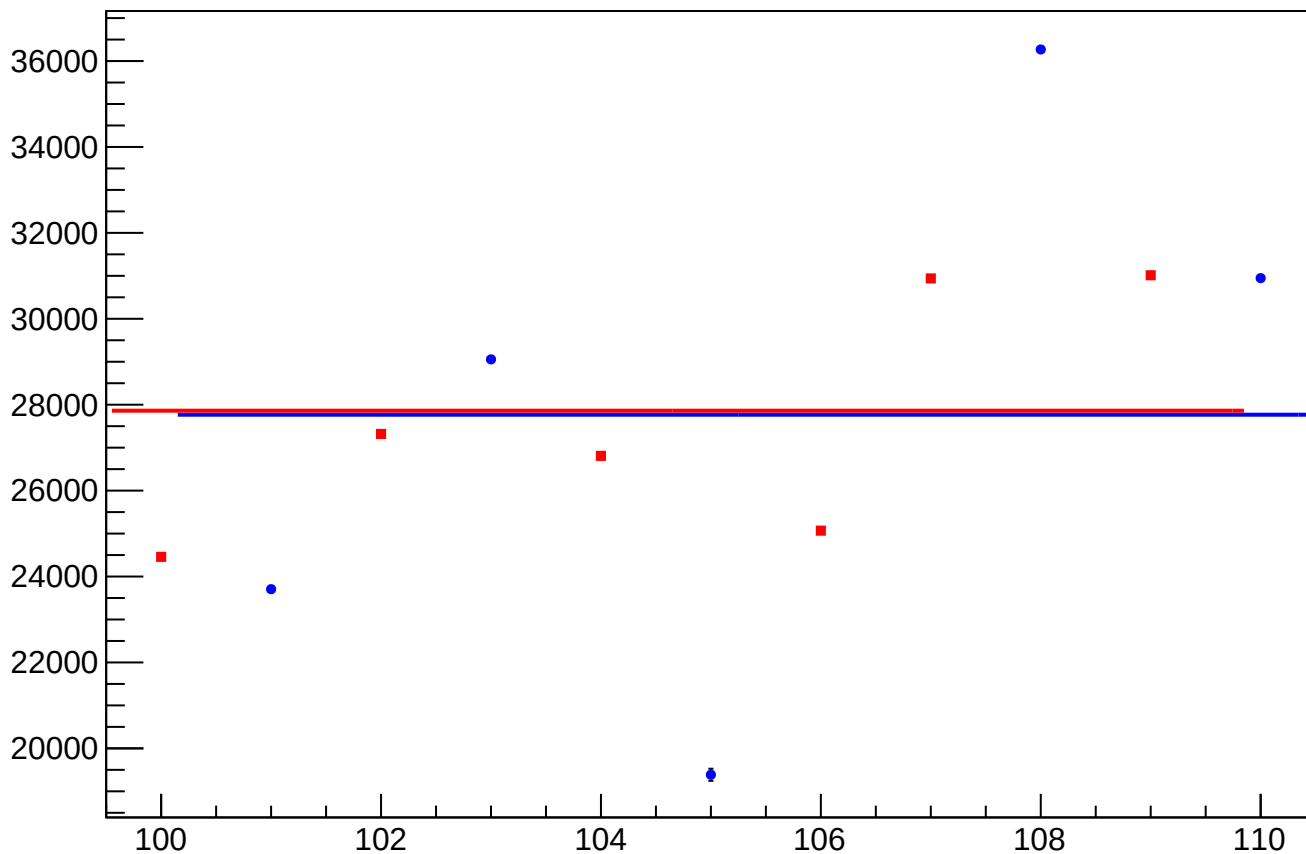
Right Out: -1.993+/-18.554 χ^2 /NDF: 3.4/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-35.174+/-20.445 χ^2 /NDF: 2.5/4

-1.993+/-18.554 χ^2 /NDF: 3.4/5

diff_bpm12X_rms vs slug



Right In: 27767.009 $\pm$ 14.457 χ^2 /NDF: 89037.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

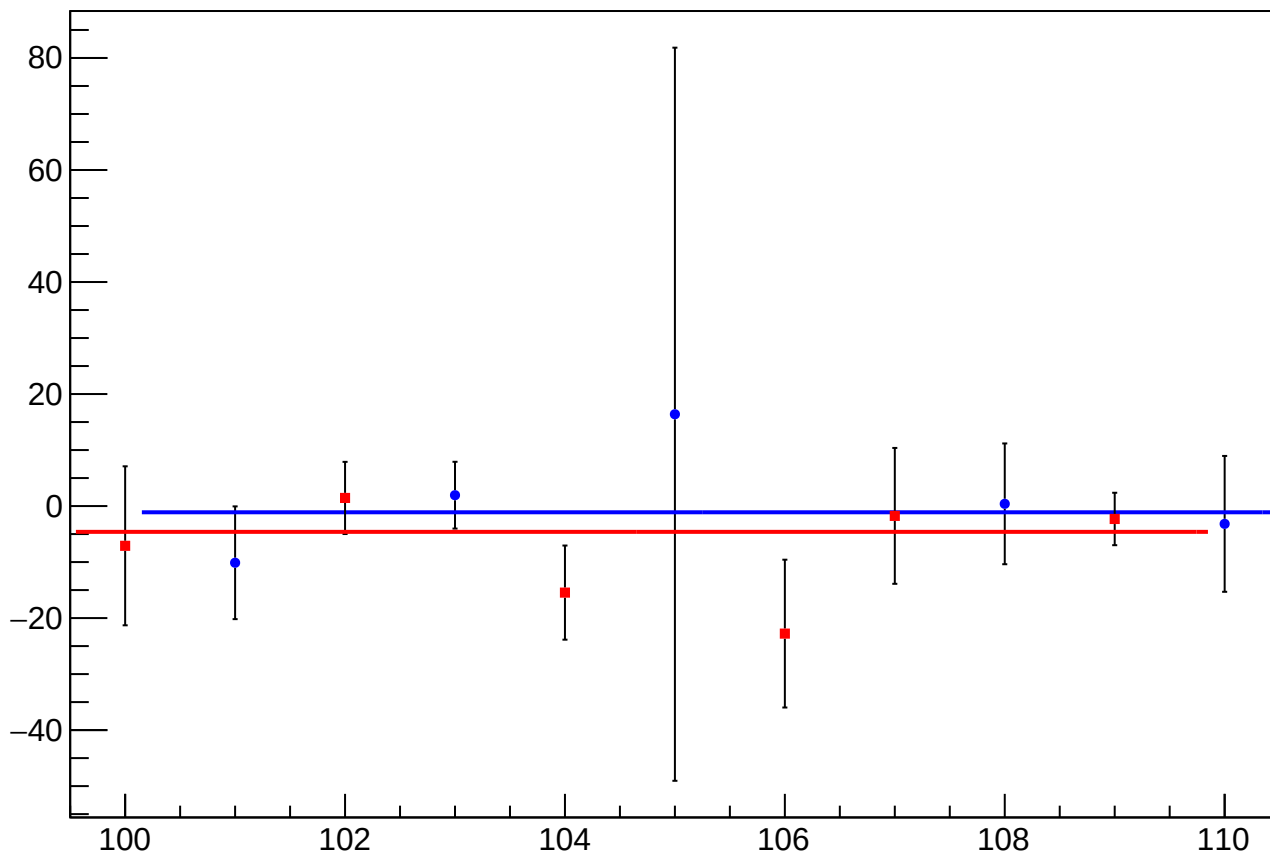
Right Out: 27860.902 $\pm$ 13.120 χ^2 /NDF: 29672.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27767.009 $\pm$ 14.457 χ^2 /NDF: 89037.2/4

27860.902 $\pm$ 13.120 χ^2 /NDF: 29672.9/5

diff_bpm12Y_mean vs slug



Right In: -1.112 $\pm$ 4.318 χ^2 /NDF: 1.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

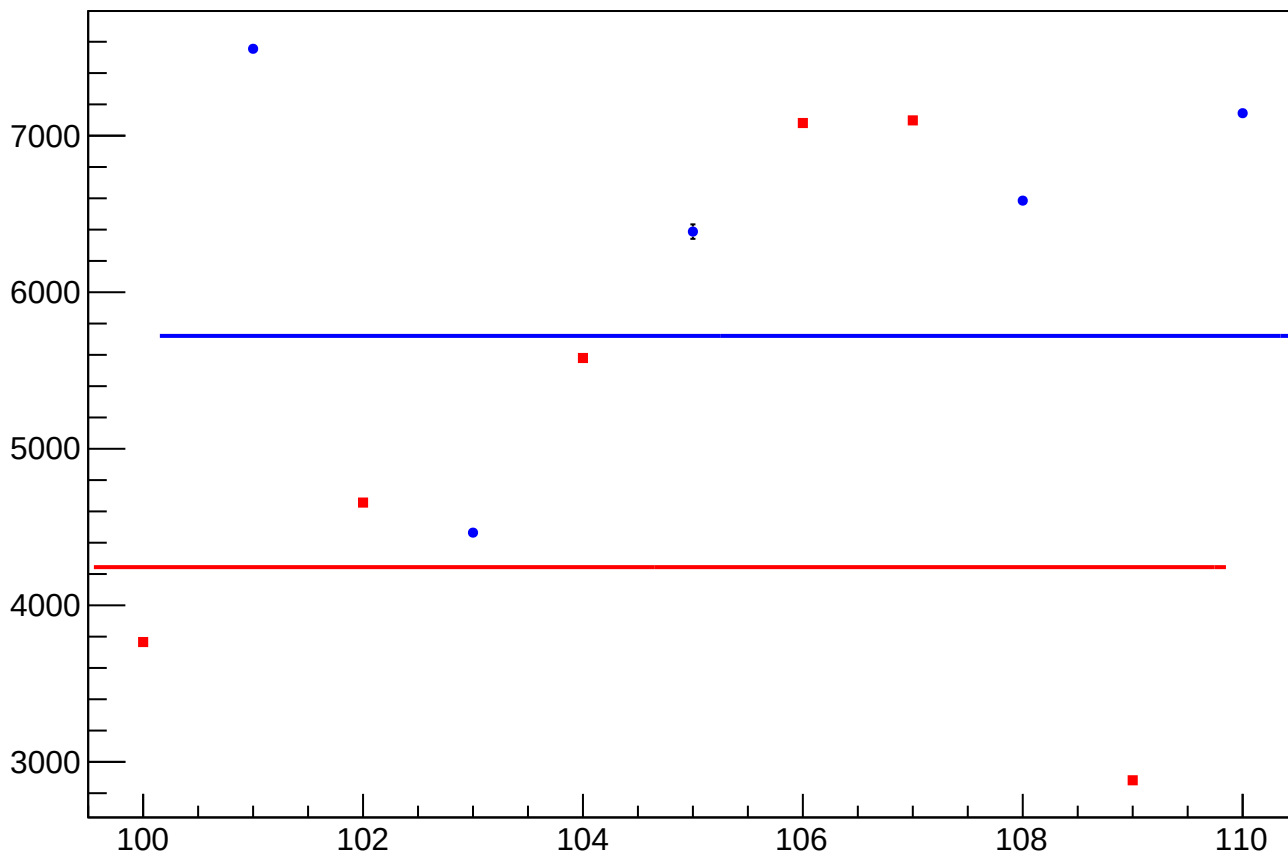
Right Out: -4.606 $\pm$ 3.140 χ^2 /NDF: 4.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.112 $\pm$ 4.318 χ^2 /NDF: 1.2/4

-4.606 $\pm$ 3.140 χ^2 /NDF: 4.8/5

diff_bpm12Y_rms vs slug



Right In: 5721.134+/-3.053 χ^2/NDF : 195859.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

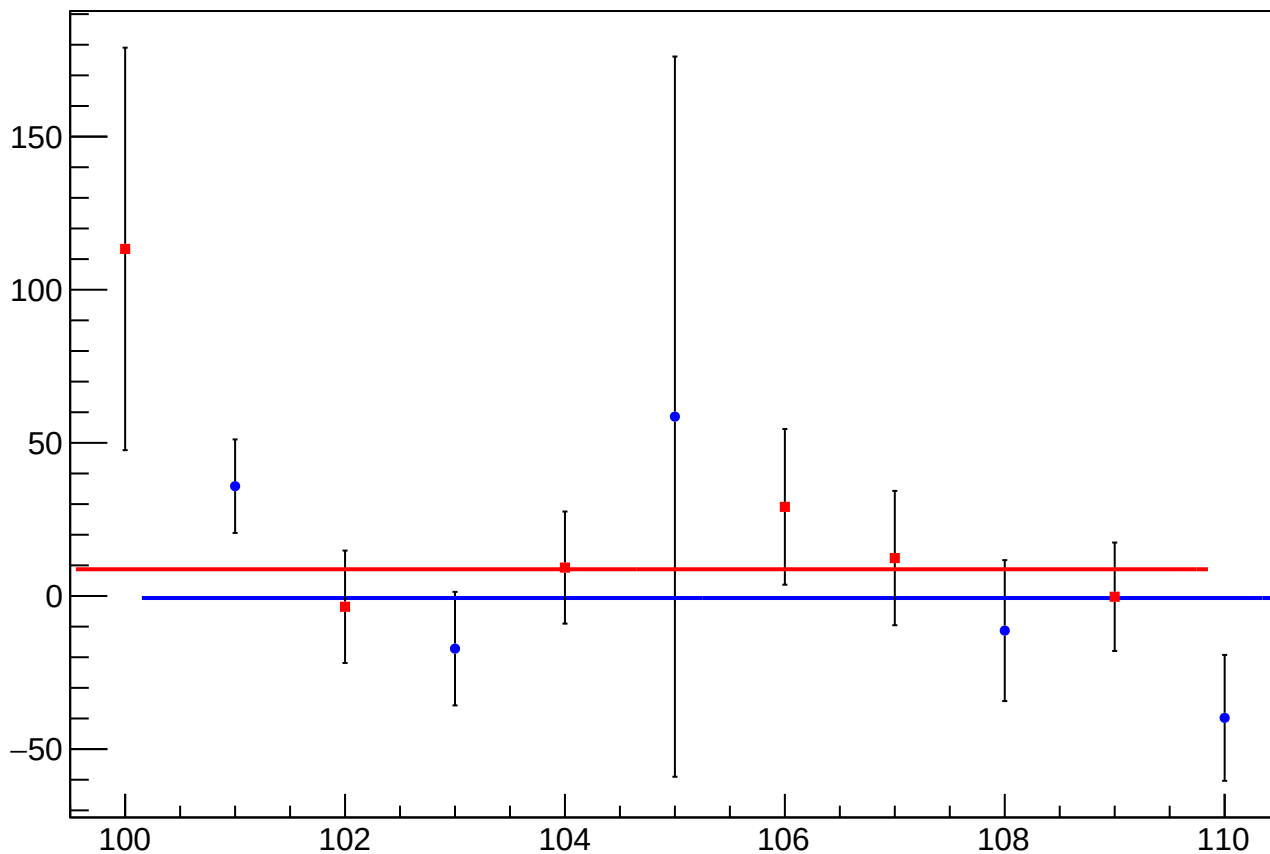
Right Out: 4244.022+/-2.220 χ^2/NDF : 433433.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5721.134+/-3.053 χ^2/NDF : 195859.2/4

4244.022+/-2.220 χ^2/NDF : 433433.5/5

diff_bpm16X_mean vs slug



Right In: -0.663+/-9.315 χ^2/NDF : 10.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

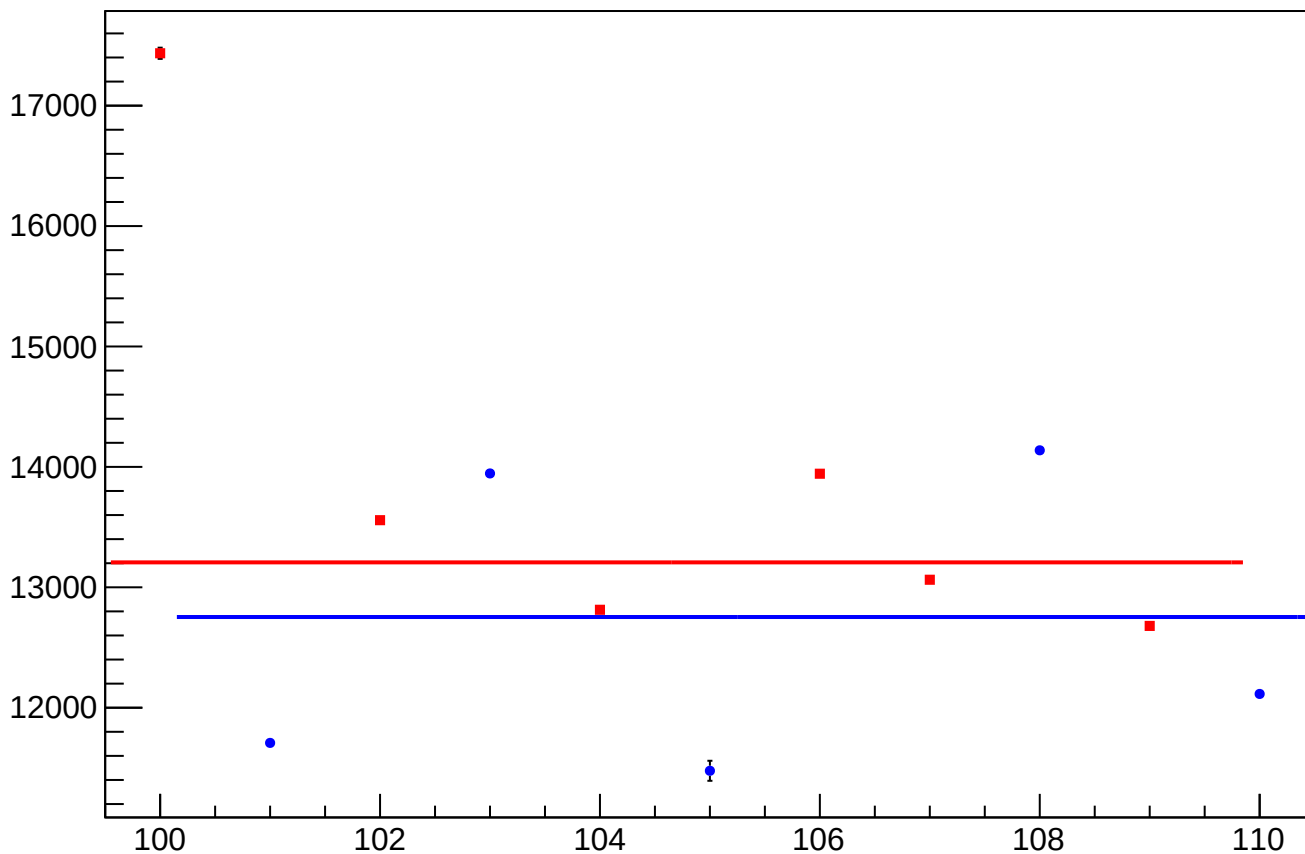
Right Out: 8.726+/-8.769 χ^2/NDF : 3.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.663+/-9.315 χ^2/NDF : 10.6/4

8.726+/-8.769 χ^2/NDF : 3.9/5

diff_bpm16X_rms vs slug



Right In: 12753.297+/-6.587 χ^2/NDF : 27052.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

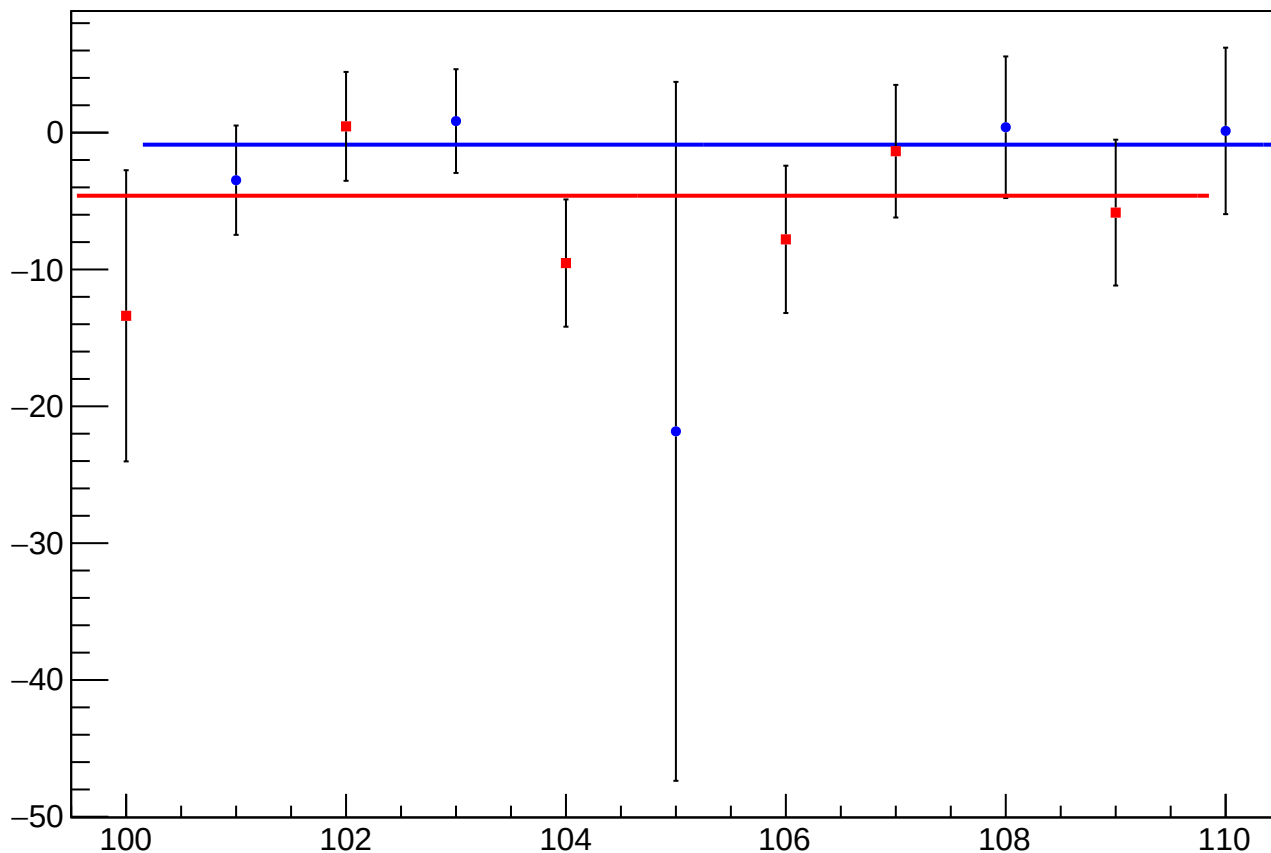
Right Out: 13207.024+/-6.201 χ^2/NDF : 13476.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12753.297+/-6.587 χ^2/NDF : 27052.2/4

13207.024+/-6.201 χ^2/NDF : 13476.2/5

diff_bpm16Y_mean vs slug



Right In: -0.879+/-2.246 χ^2/NDF : 1.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

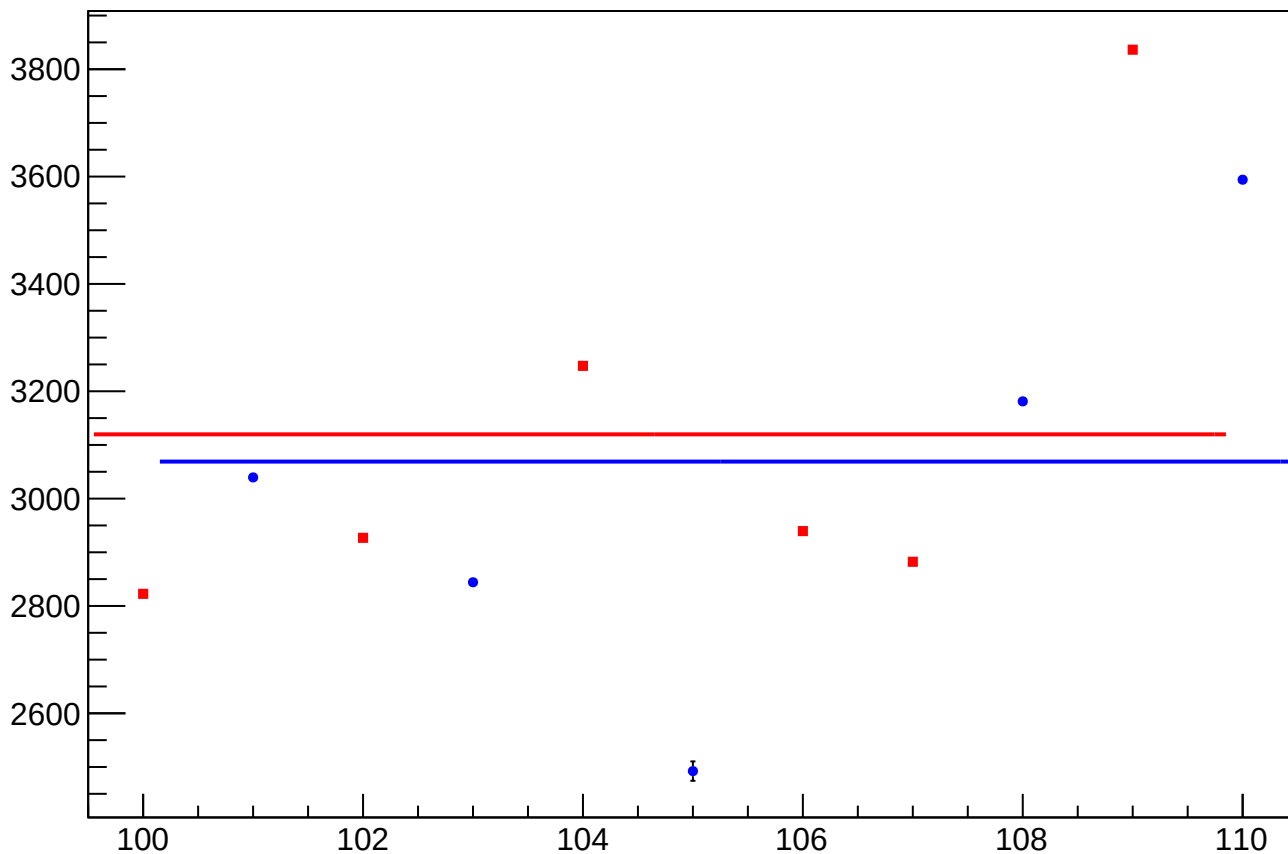
Right Out: -4.610+/-2.083 χ^2/NDF : 4.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.879+/-2.246 χ^2/NDF : 1.4/4

-4.610+/-2.083 χ^2/NDF : 4.3/5

diff_bpm16Y_rms vs slug



Right In: 3069.002 $\pm$ 1.588 χ^2 /NDF: 24018.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

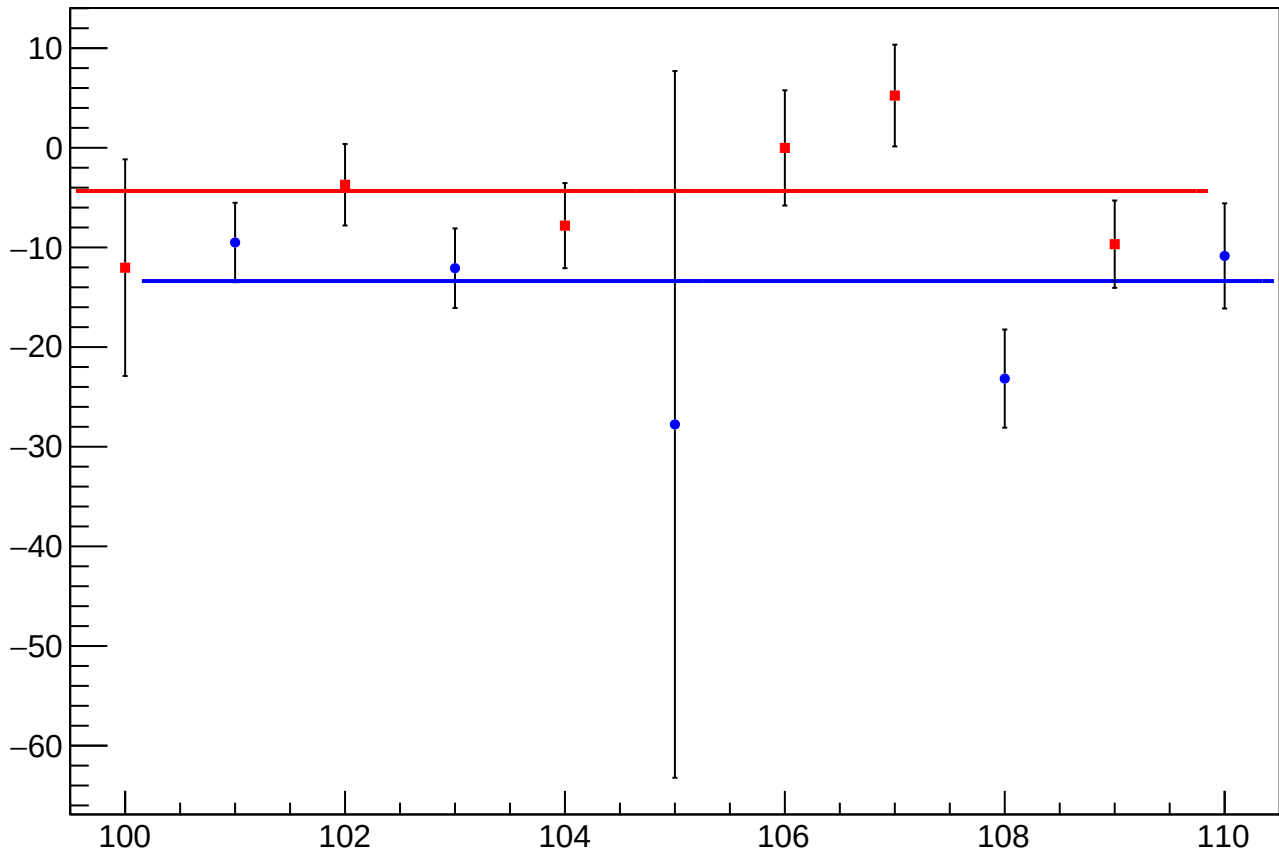
Right Out: 3119.729 $\pm$ 1.473 χ^2 /NDF: 50968.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3069.002 $\pm$ 1.588 χ^2 /NDF: 24018.7/4

3119.729 $\pm$ 1.473 χ^2 /NDF: 50968.9/5

diff_bpm0l01X_mean vs slug



Right In: -13.371 $\pm$ 2.217 χ^2 /NDF: 5.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

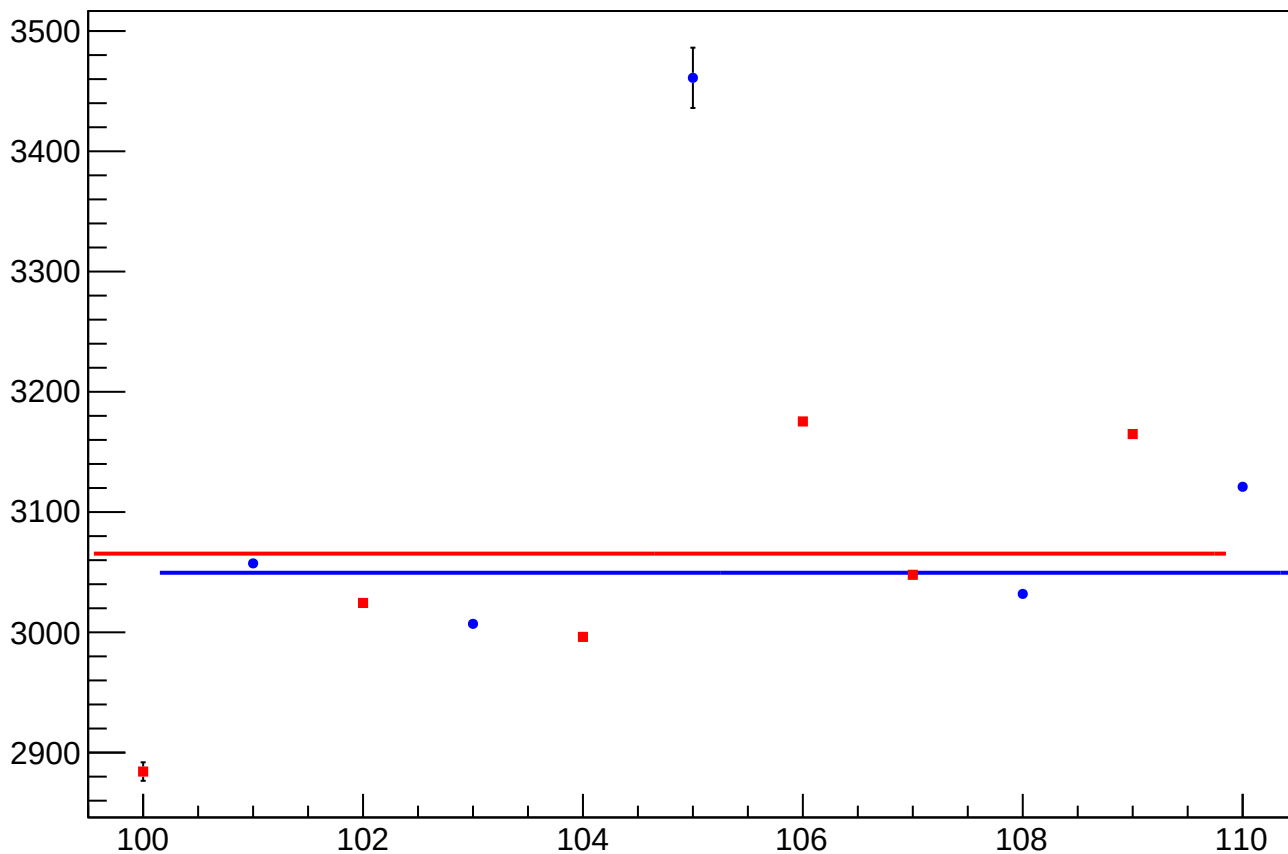
Right Out: -4.333 $\pm$ 2.027 χ^2 /NDF: 6.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.371 $\pm$ 2.217 χ^2 /NDF: 5.4/4

-4.333 $\pm$ 2.027 χ^2 /NDF: 6.7/5

diff_bpm0l01X_rms vs slug



Right In: 3049.537 $\pm$ 1.567 χ^2 /NDF: 895.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

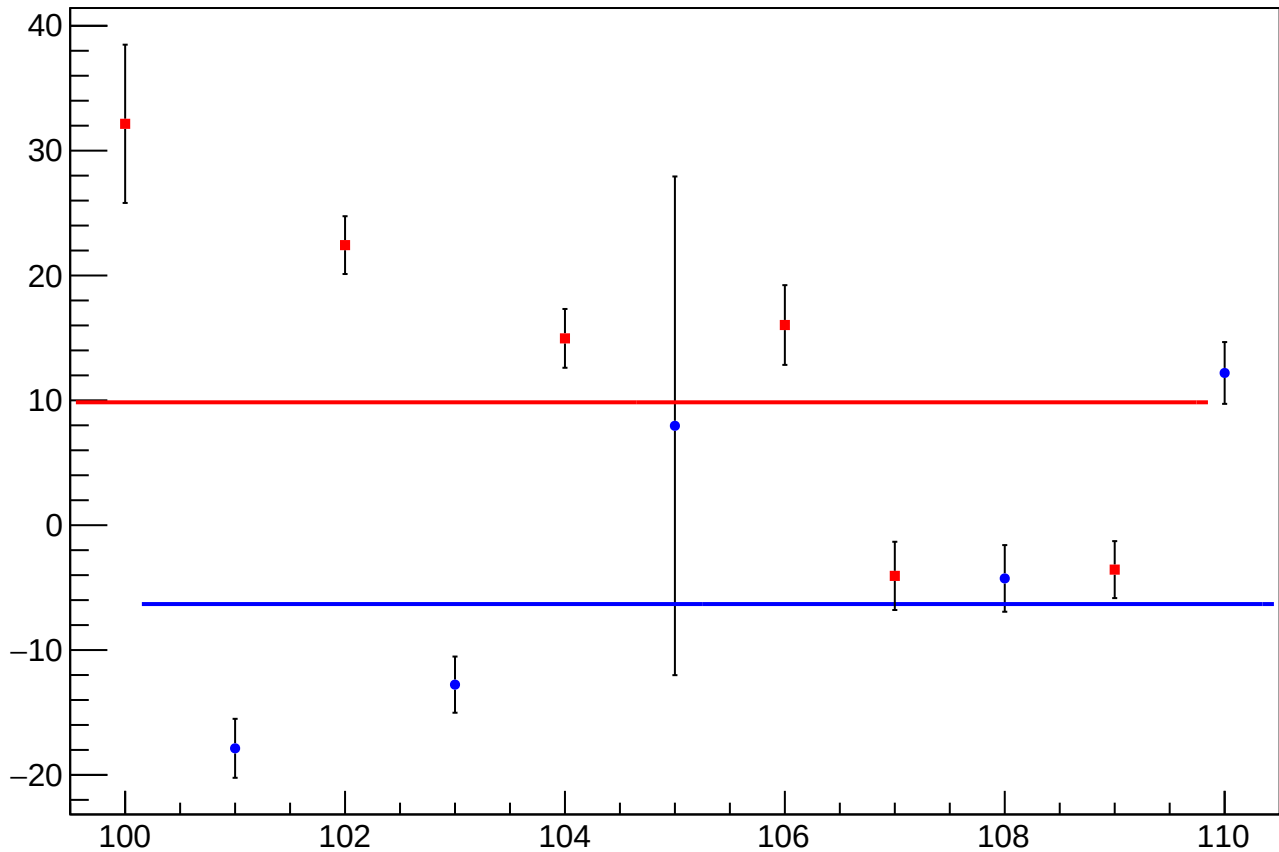
Right Out: 3065.441 $\pm$ 1.433 χ^2 /NDF: 3058.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3049.537 $\pm$ 1.567 χ^2 /NDF: 895.6/4

3065.441 $\pm$ 1.433 χ^2 /NDF: 3058.7/5

diff_bpm0l01Y_mean vs slug



Right In: -6.316+/-1.210 χ^2/NDF : 89.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

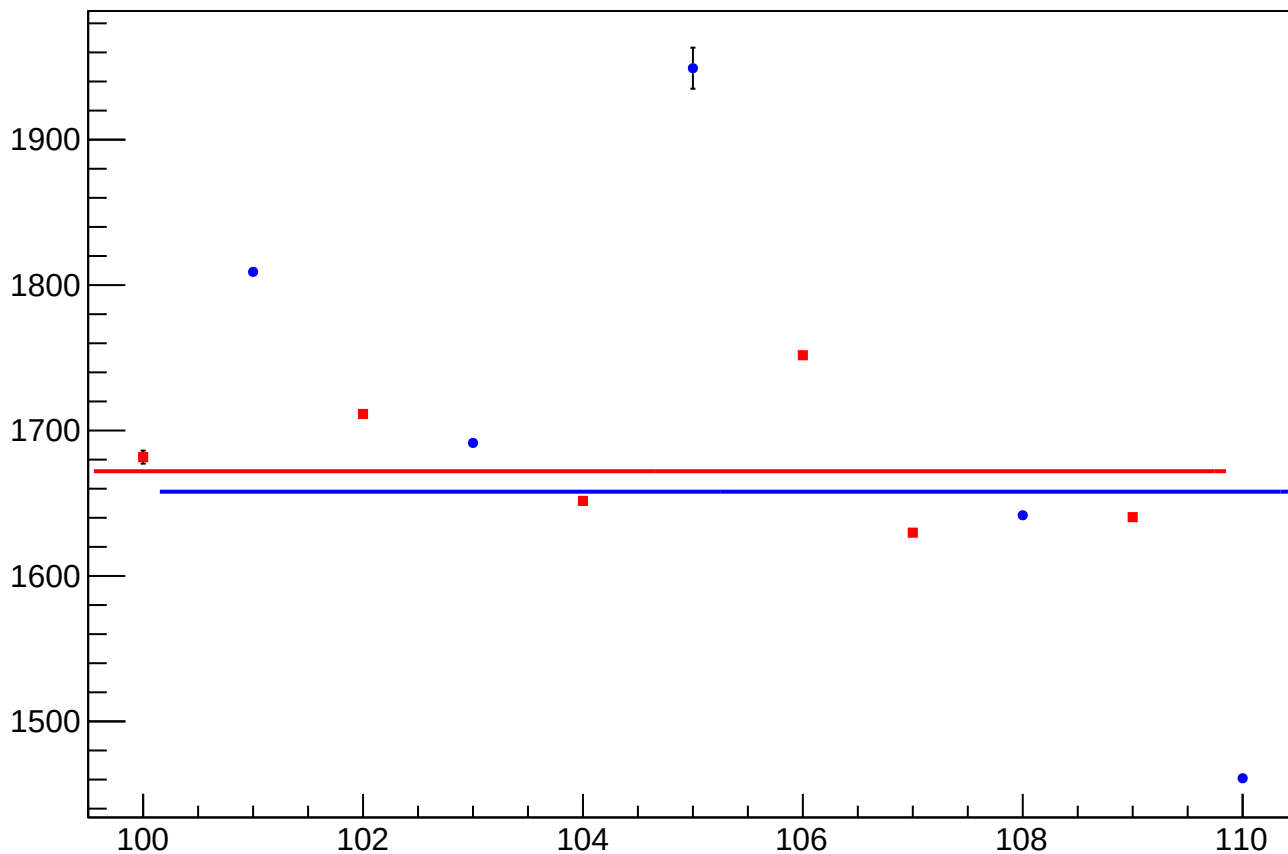
Right Out: 9.843+/-1.107 χ^2/NDF : 110.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.316+/-1.210 χ^2/NDF : 89.2/4

9.843+/-1.107 χ^2/NDF : 110.8/5

diff_bpm0l01Y_rms vs slug



Right In: 1657.941 $\pm$ 0.856 χ^2 /NDF: 21816.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

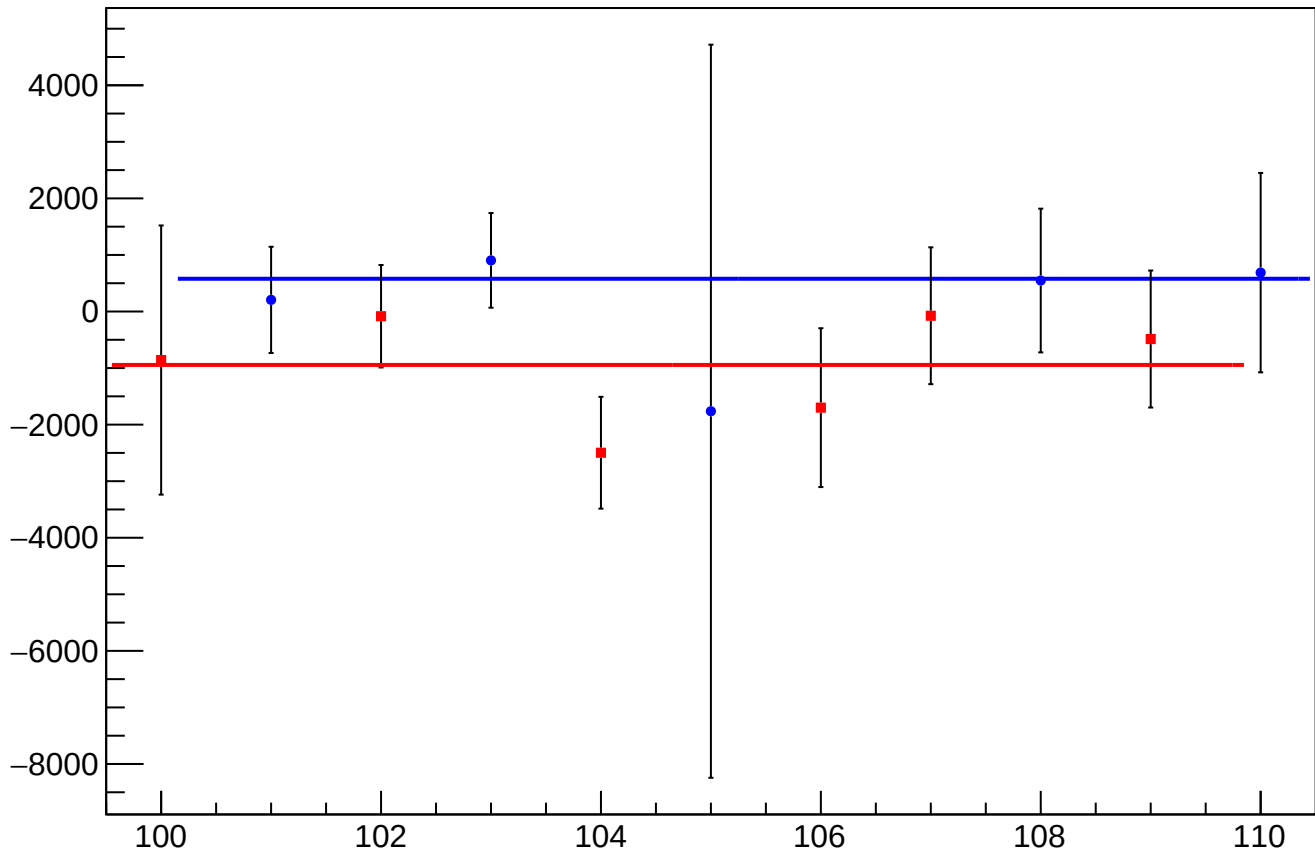
Right Out: 1672.035 $\pm$ 0.783 χ^2 /NDF: 2841.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1657.941 $\pm$ 0.856 χ^2 /NDF: 21816.6/4

1672.035 $\pm$ 0.783 χ^2 /NDF: 2841.3/5

asym_sam1_mean vs slug



Right In: 579.081+/-532.449 χ^2/NDF : 0.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

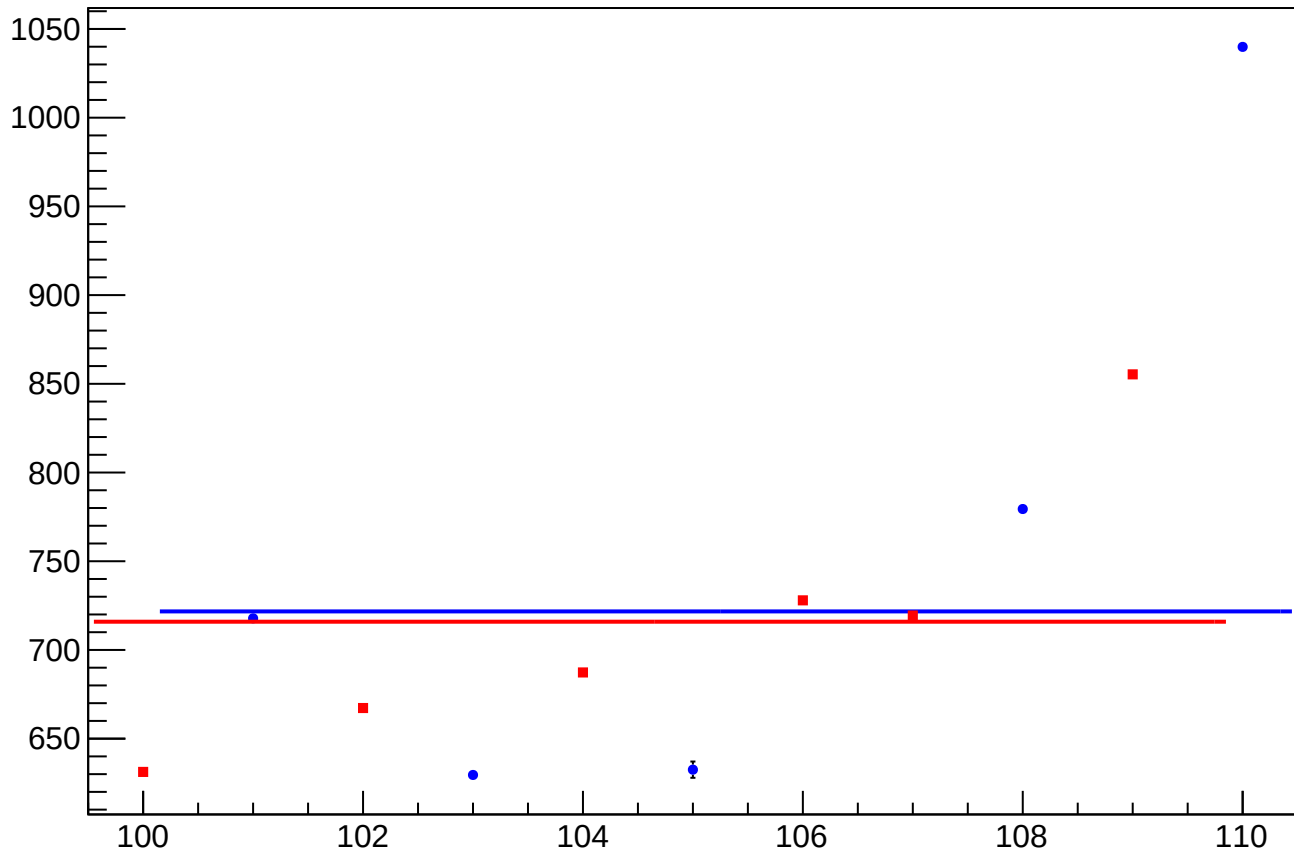
Right Out: -944.593+/-482.692 χ^2/NDF : 4.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

579.081+/-532.449 χ^2/NDF : 0.4/4

-944.593+/-482.692 χ^2/NDF : 4.3/5

asym_sam1_rms vs slug



Right In: 721.723+/-0.376 χ^2/NDF : 93957.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

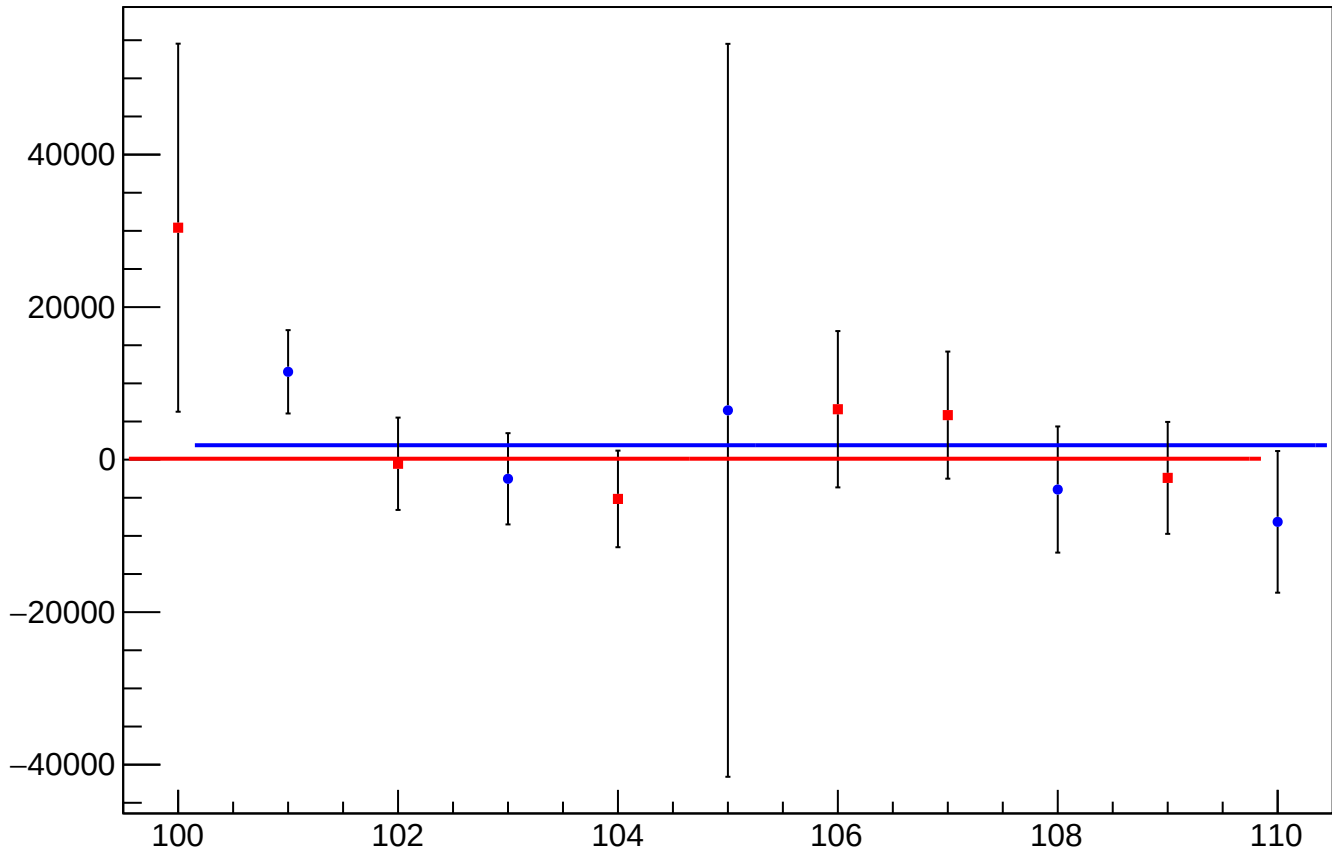
Right Out: 715.917+/-0.341 χ^2/NDF : 36648.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

721.723+/-0.376 χ^2/NDF : 93957.5/4

715.917+/-0.341 χ^2/NDF : 36648.4/5

asym_sam2_mean vs slug



Right In: 1889.334+/-3370.102 χ^2/NDF : 5.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

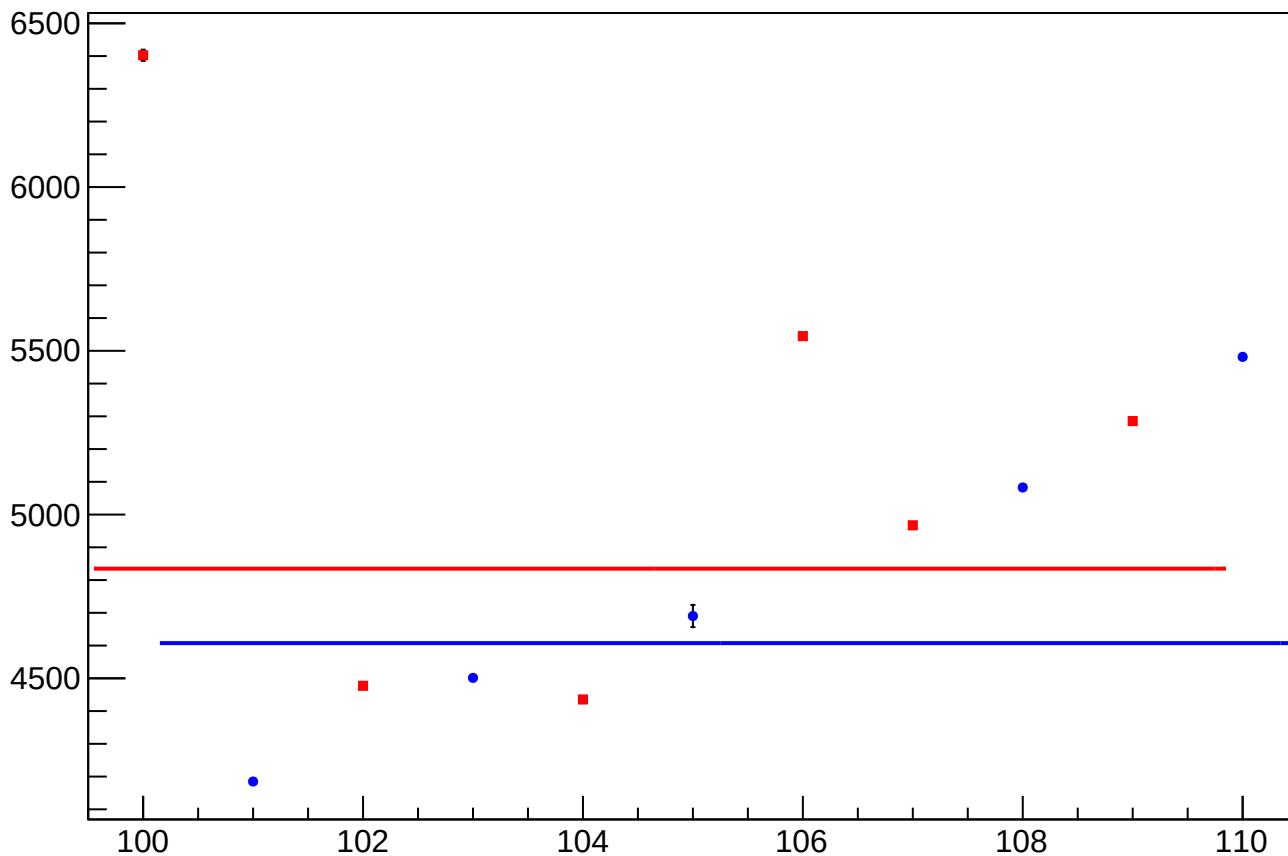
Right Out: 119.663+/-3220.603 χ^2/NDF : 3.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1889.334+/-3370.102 χ^2/NDF : 5.3/4

119.663+/-3220.603 χ^2/NDF : 3.3/5

asym_sam2_rms vs slug



Right In: 4607.515 $\pm$ 2.383 χ^2 /NDF: 36908.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

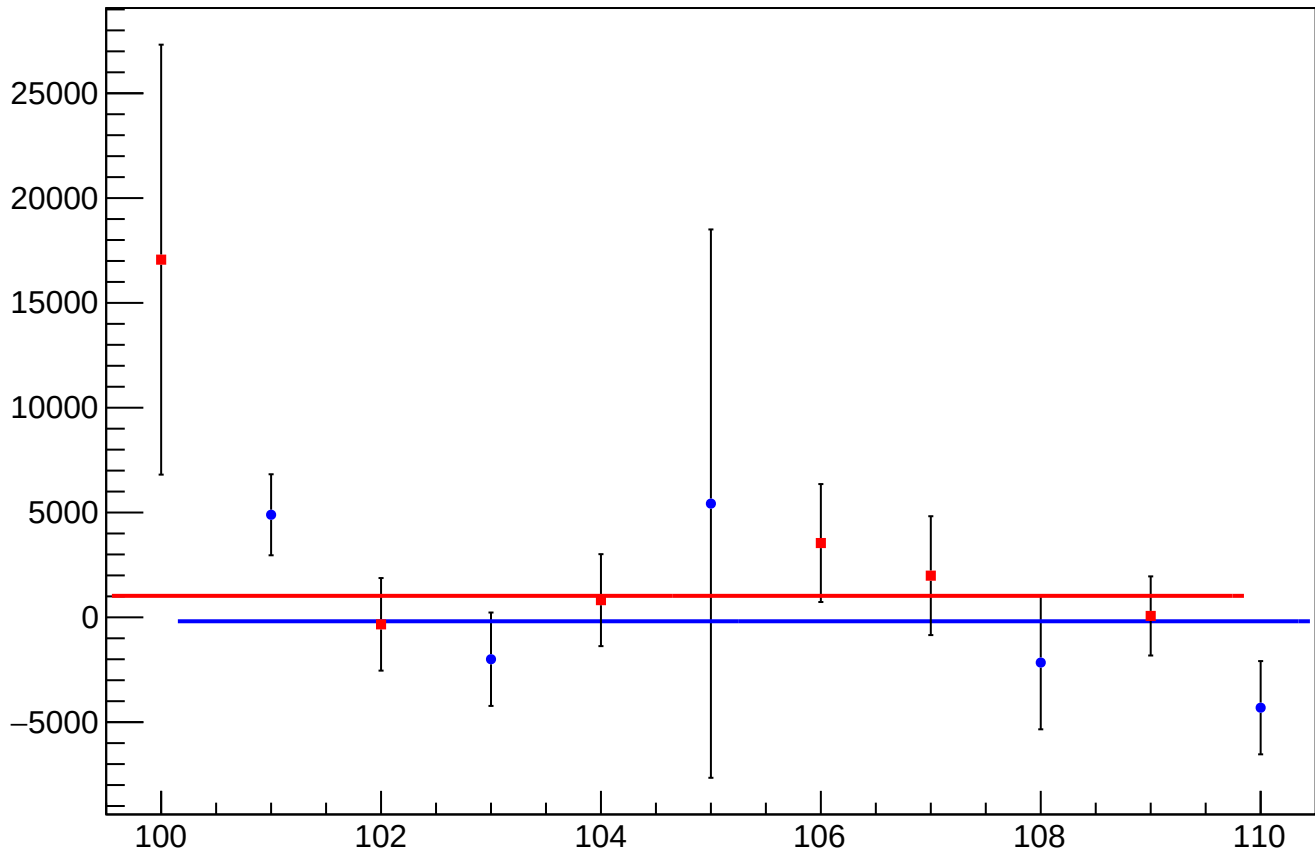
Right Out: 4834.893 $\pm$ 2.277 χ^2 /NDF: 41018.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4607.515 $\pm$ 2.383 χ^2 /NDF: 36908.7/4

4834.893 $\pm$ 2.277 χ^2 /NDF: 41018.0/5

asym_sam3_mean vs slug



Right In: -187.384 ± 1135.253 $\chi^2/\text{NDF}: 11.6/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

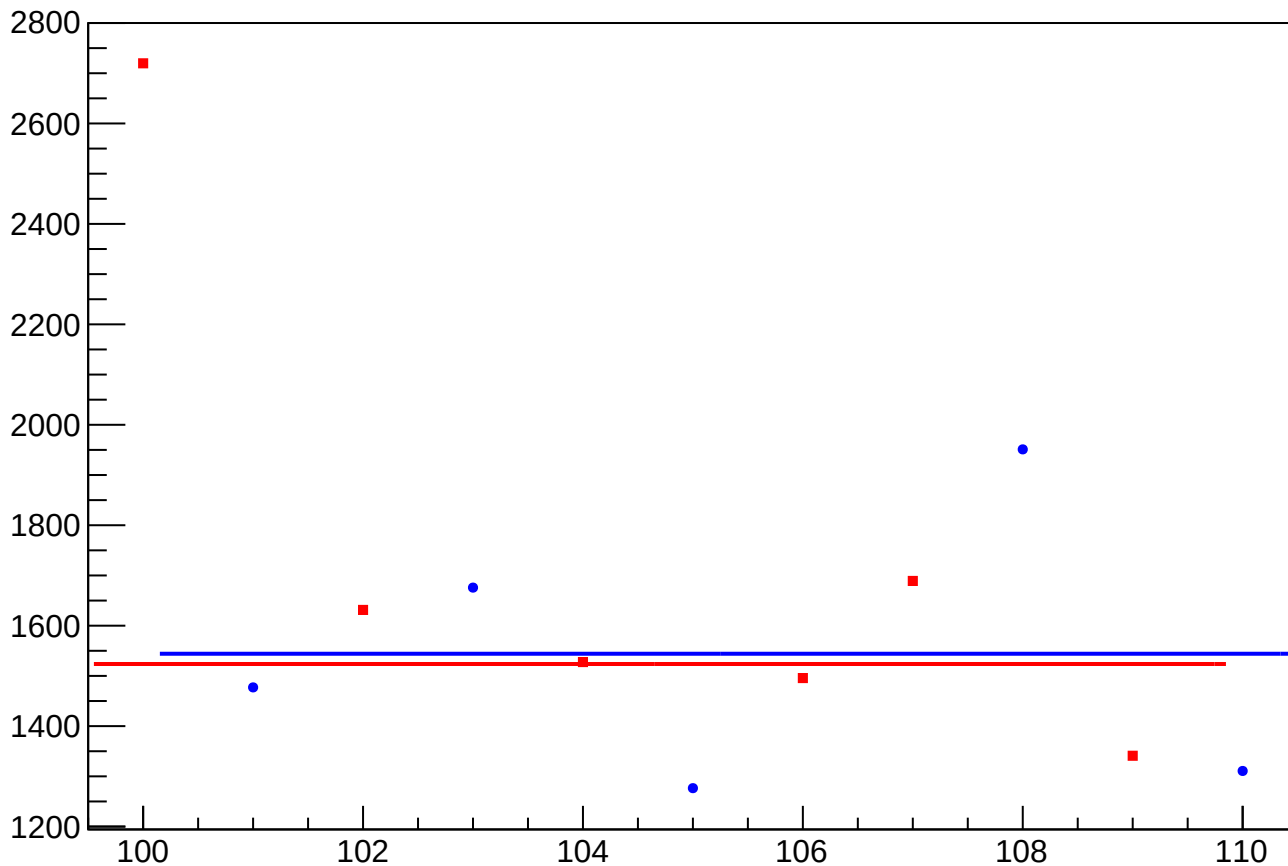
-187.384 ± 1135.253 $\chi^2/\text{NDF}: 11.6/4$

Right Out: 1025.498 ± 1023.872 $\chi^2/\text{NDF}: 4.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1025.498 ± 1023.872 $\chi^2/\text{NDF}: 4.0/5$

asym_sam3_rms vs slug



Right In: 1544.123+/-0.803 χ^2/NDF : 64930.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

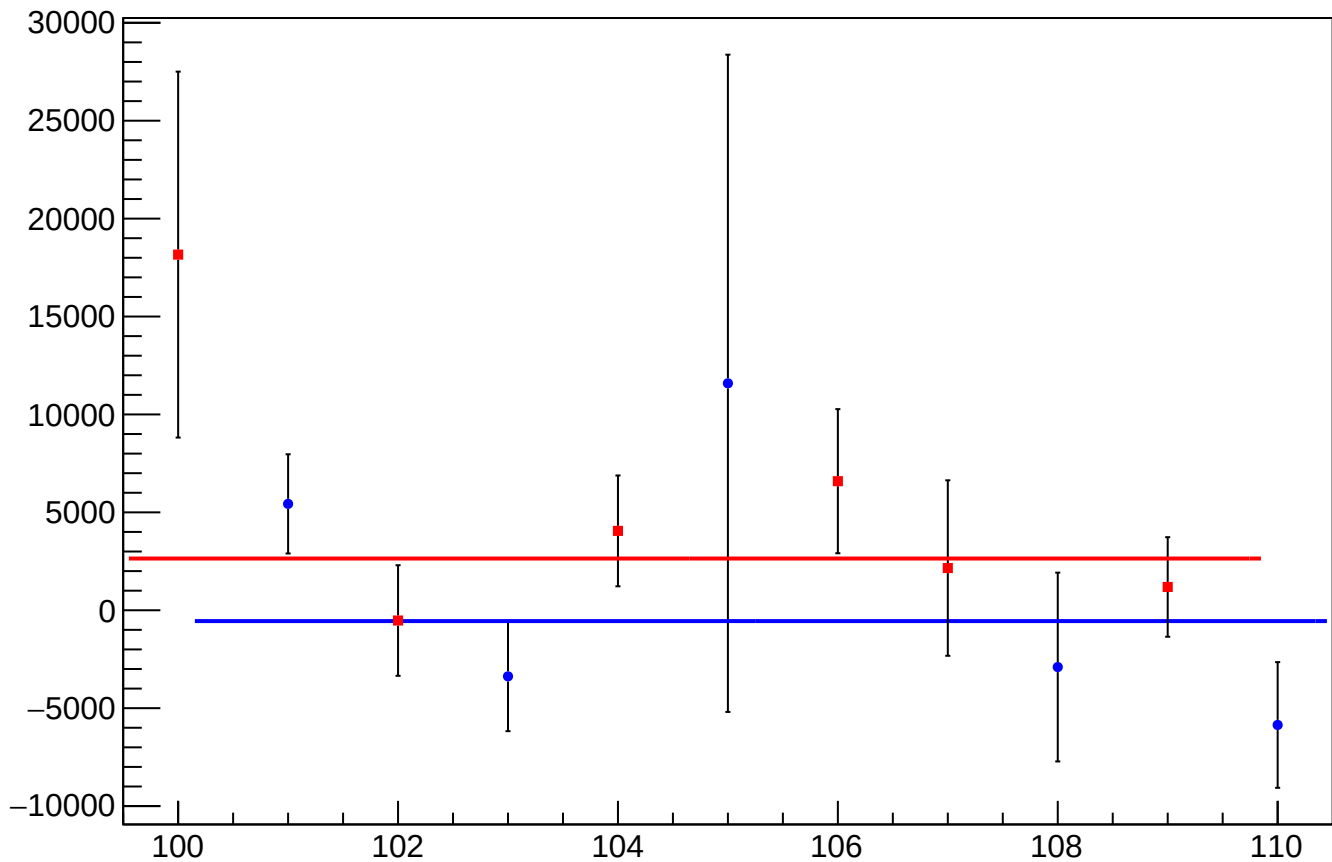
Right Out: 1523.711+/-0.724 χ^2/NDF : 57709.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1544.123+/-0.803 χ^2/NDF : 64930.7/4

1523.711+/-0.724 χ^2/NDF : 57709.7/5

asym_sam4_mean vs slug



Right In: -552.656+/-1530.039 χ^2/NDF : 10.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

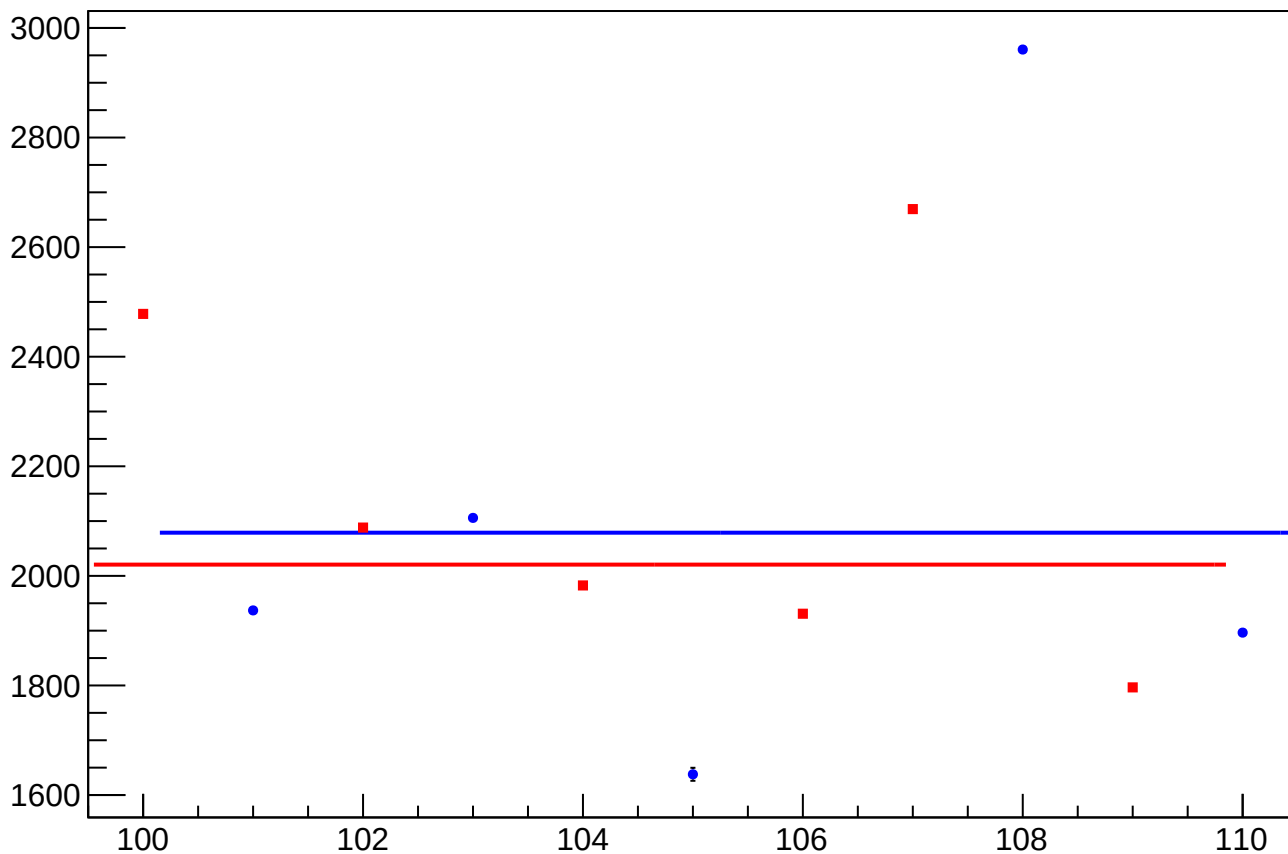
Right Out: 2641.919+/-1360.667 χ^2/NDF : 5.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-552.656+/-1530.039 χ^2/NDF : 10.1/4

2641.919+/-1360.667 χ^2/NDF : 5.8/5

asym_sam4_rms vs slug



Right In: 2078.817 $\pm$ 1.082 χ^2 /NDF: 81220.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

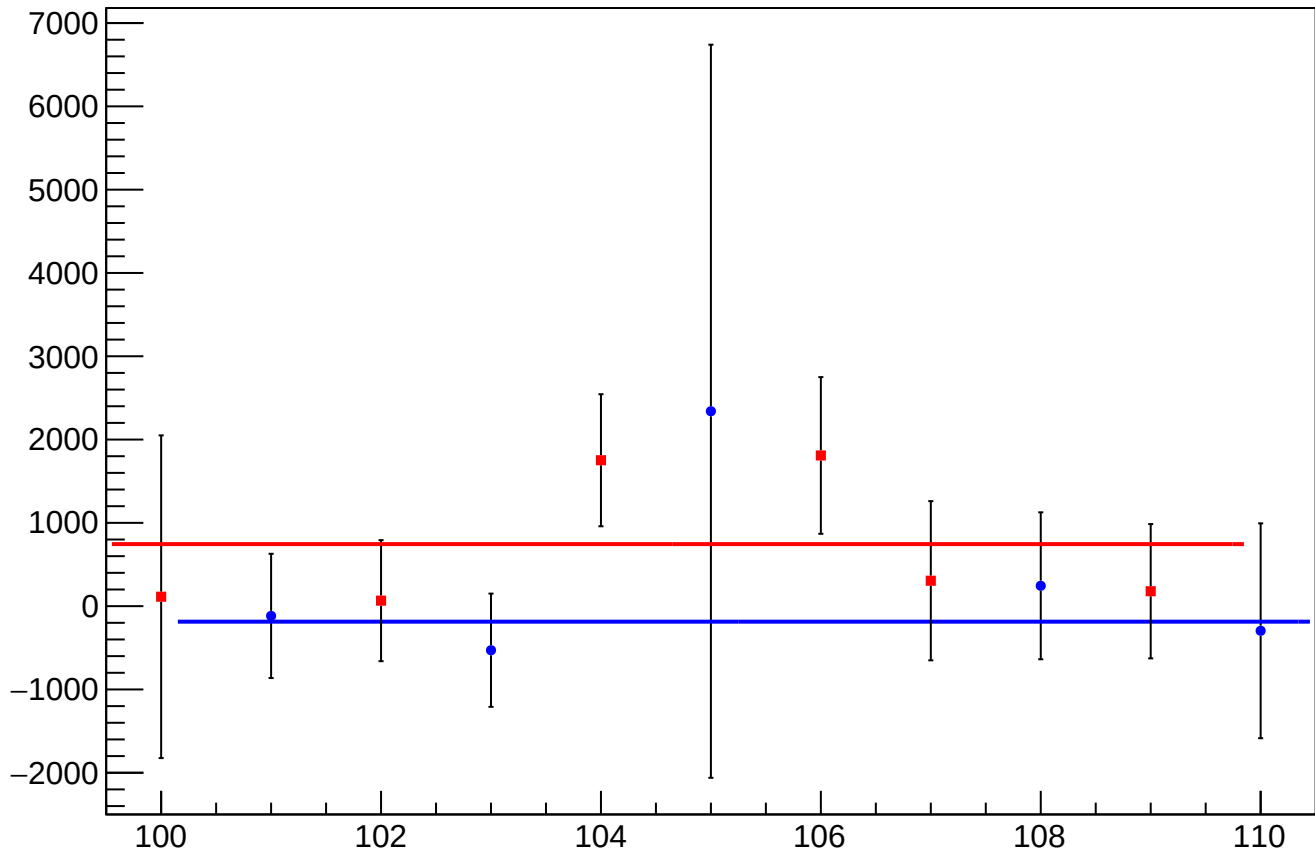
Right Out: 2020.558 $\pm$ 0.962 χ^2 /NDF: 64963.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2078.817 $\pm$ 1.082 χ^2 /NDF: 81220.7/4

2020.558 $\pm$ 0.962 χ^2 /NDF: 64963.3/5

asym_sam5_mean vs slug



Right In: -186.177+/-411.643 χ^2 /NDF: 0.8/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

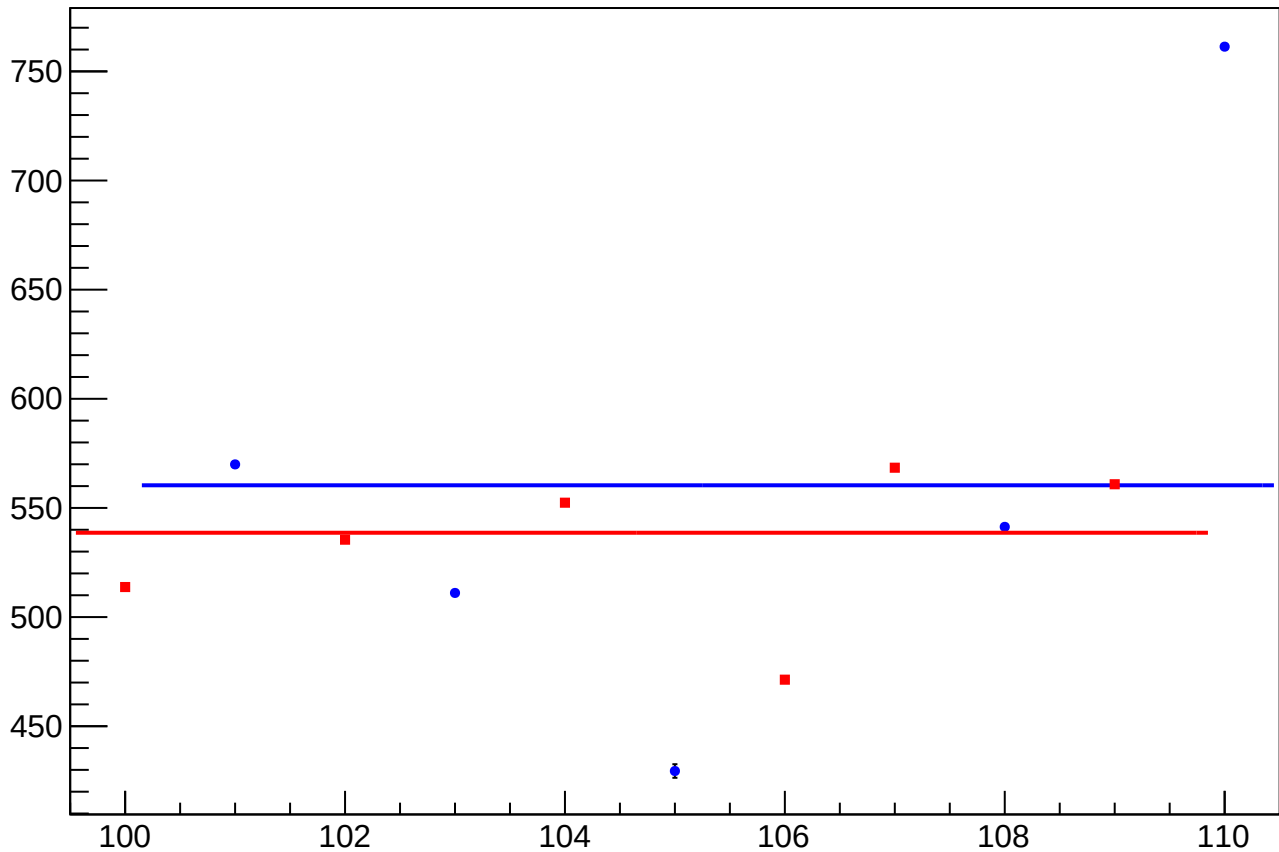
Right Out: 744.782+/-364.733 χ^2 /NDF: 4.6/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-186.177+/-411.643 χ^2 /NDF: 0.8/4

744.782+/-364.733 χ^2 /NDF: 4.6/5

asym_sam5_rms vs slug



Right In: 560.376+/-0.291 χ^2/NDF : 62106.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

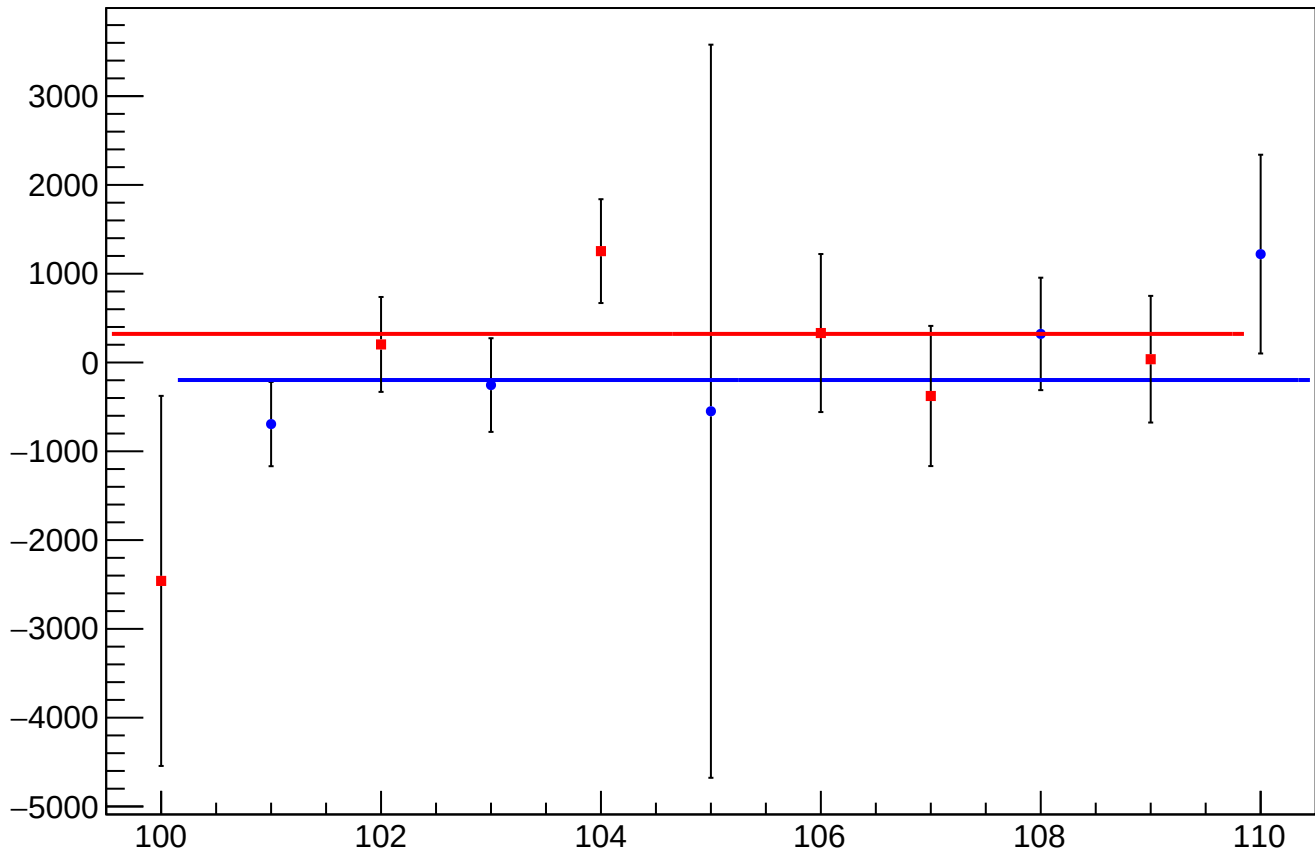
560.376+/-0.291 χ^2/NDF : 62106.7/4

Right Out: 538.634+/-0.258 χ^2/NDF : 14679.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

538.634+/-0.258 χ^2/NDF : 14679.2/5

asym_sam6_mean vs slug



Right In: -197.285+/-296.376 χ^2/NDF : 3.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

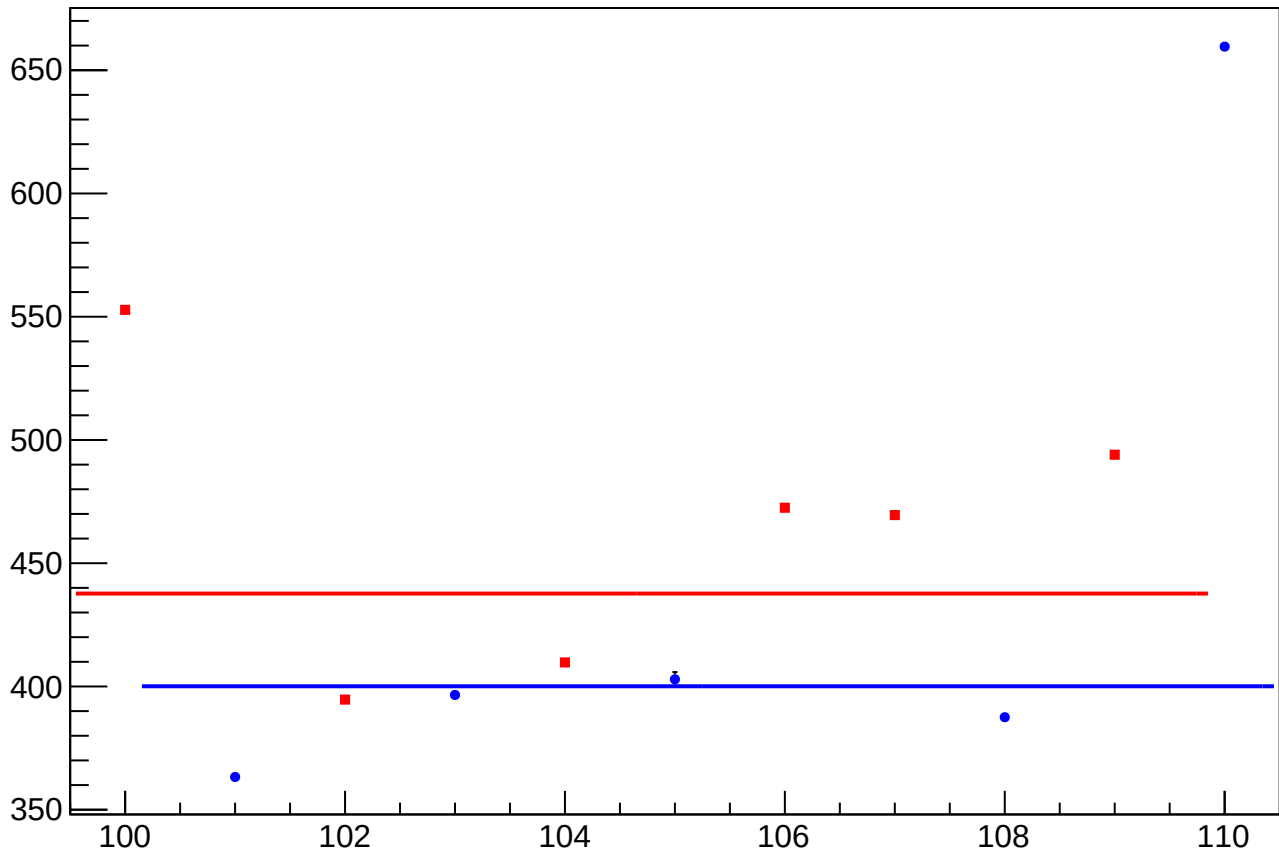
Right Out: 322.130+/-295.021 χ^2/NDF : 5.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-197.285+/-296.376 χ^2/NDF : 3.4/4

322.130+/-295.021 χ^2/NDF : 5.3/5

asym_sam6_rms vs slug



Right In: 400.079+/-0.210 χ^2/NDF : 120397.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

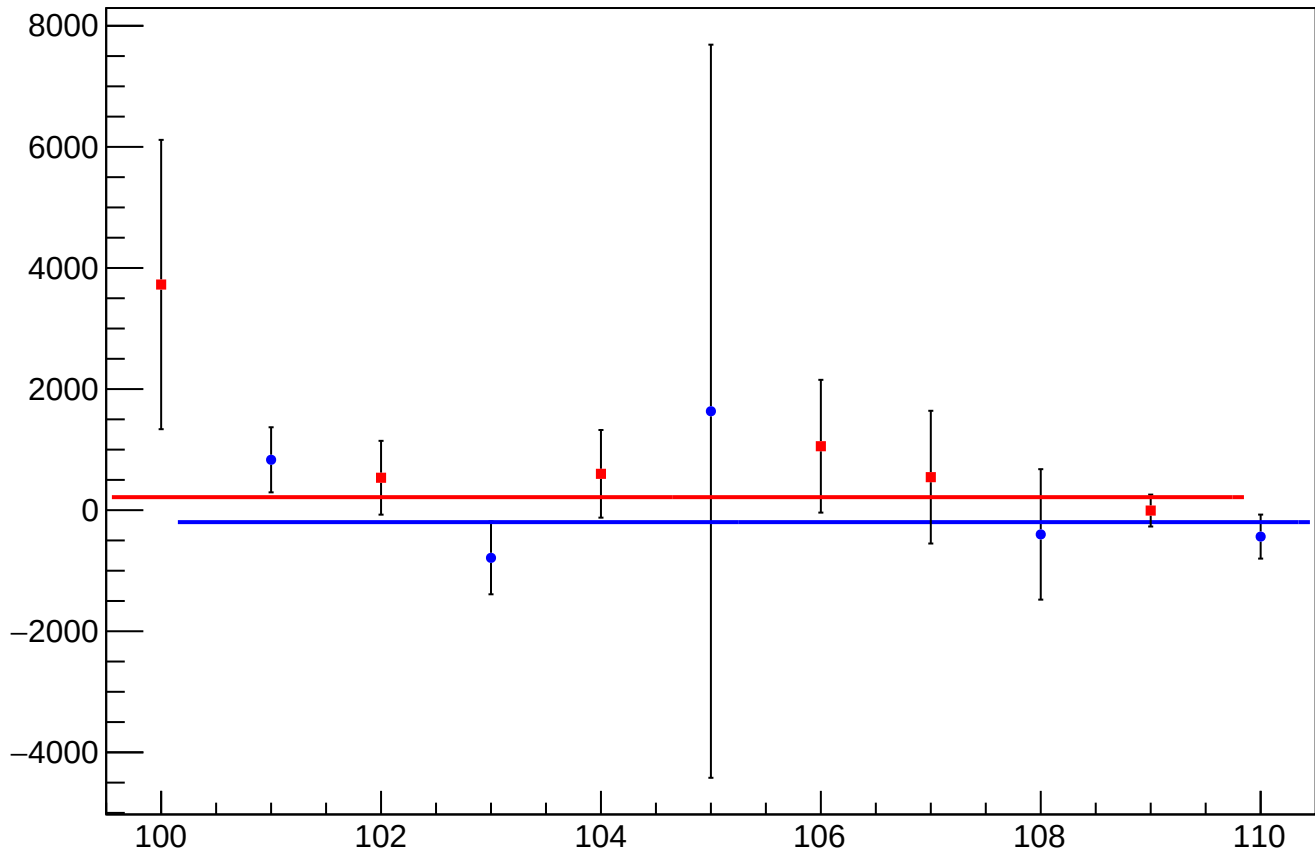
400.079+/-0.210 χ^2/NDF : 120397.7/4

Right Out: 437.690+/-0.209 χ^2/NDF : 42403.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

437.690+/-0.209 χ^2/NDF : 42403.5/5

asym_sam7_mean vs slug



Right In: -197.607+/-261.000 χ^2/NDF : 5.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

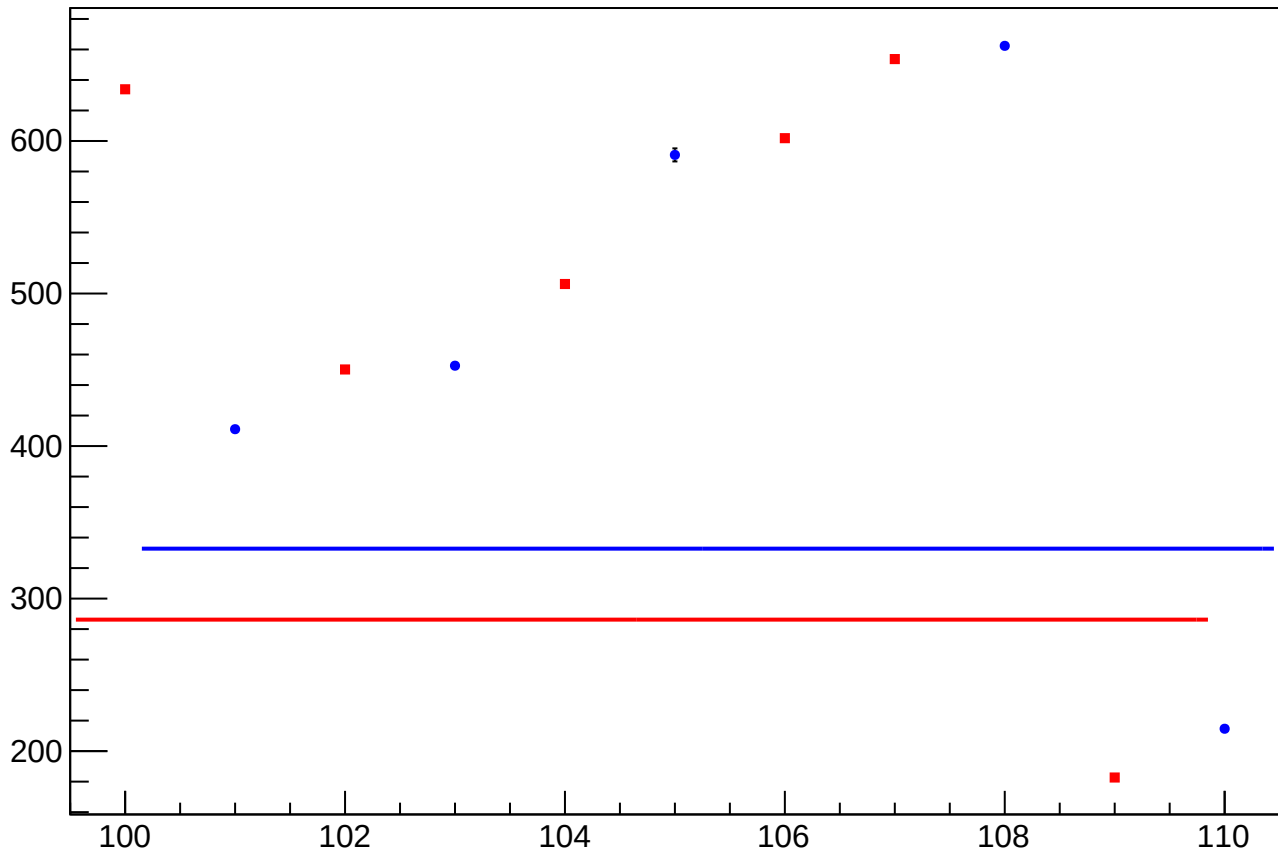
Right Out: 214.879+/-219.054 χ^2/NDF : 4.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-197.607+/-261.000 χ^2/NDF : 5.2/4

214.879+/-219.054 χ^2/NDF : 4.1/5

asym_sam7_rms vs slug



Right In: 332.741 $\pm$ 0.185 χ^2 /NDF: 523782.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

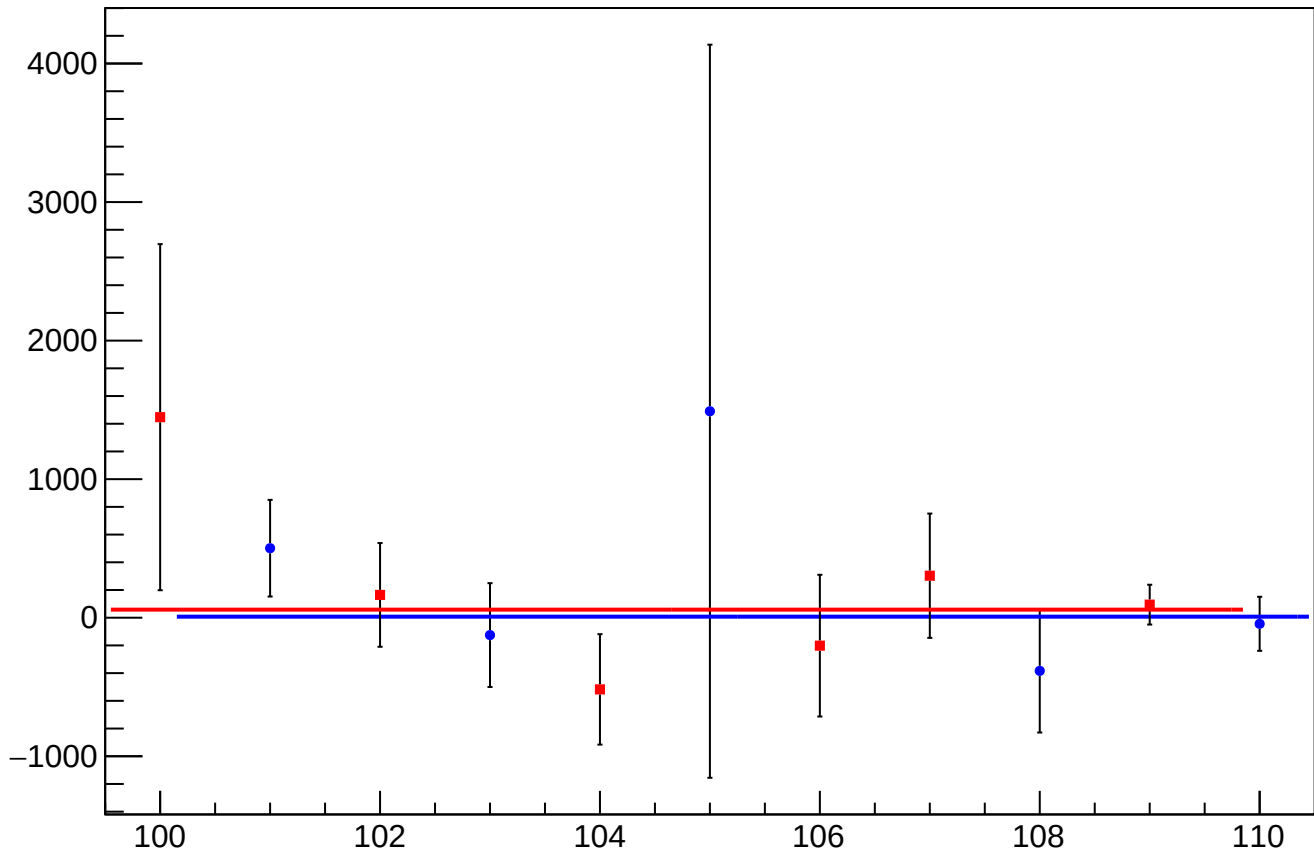
332.741 $\pm$ 0.185 χ^2 /NDF: 523782.5/4

Right Out: 286.207 $\pm$ 0.155 χ^2 /NDF: 1071112.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

286.207 $\pm$ 0.155 χ^2 /NDF: 1071112.0/5

asym_sam8_mean vs slug



Right In: 7.421+/-146.157 χ^2/NDF : 3.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

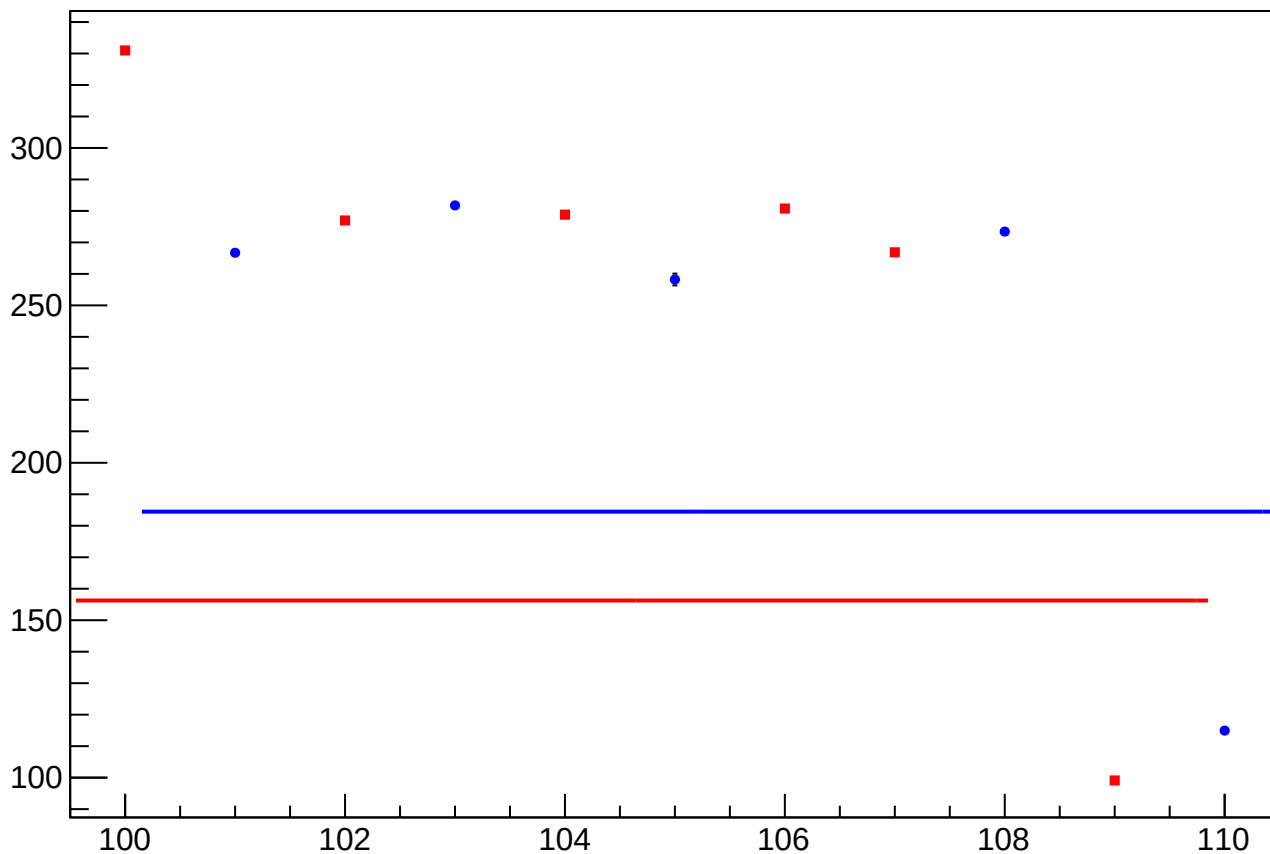
Right Out: 58.220+/-118.420 χ^2/NDF : 4.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.421+/-146.157 χ^2/NDF : 3.3/4

58.220+/-118.420 χ^2/NDF : 4.0/5

asym_sam8_rms vs slug



Right In: 184.482+/-0.103 χ^2/NDF : 581545.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

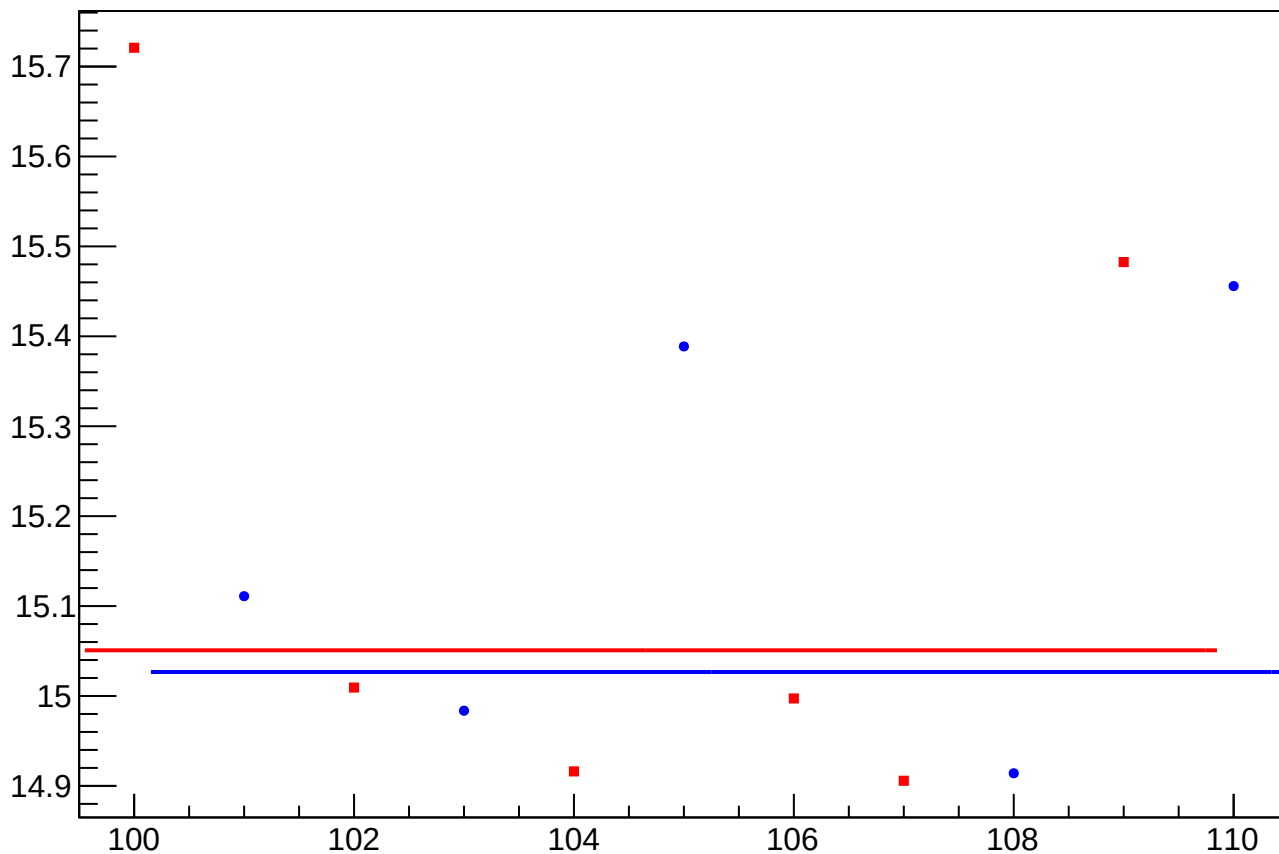
184.482+/-0.103 χ^2/NDF : 581545.9/4

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: 15.027+/-0.000 χ^2/NDF : 39063223.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

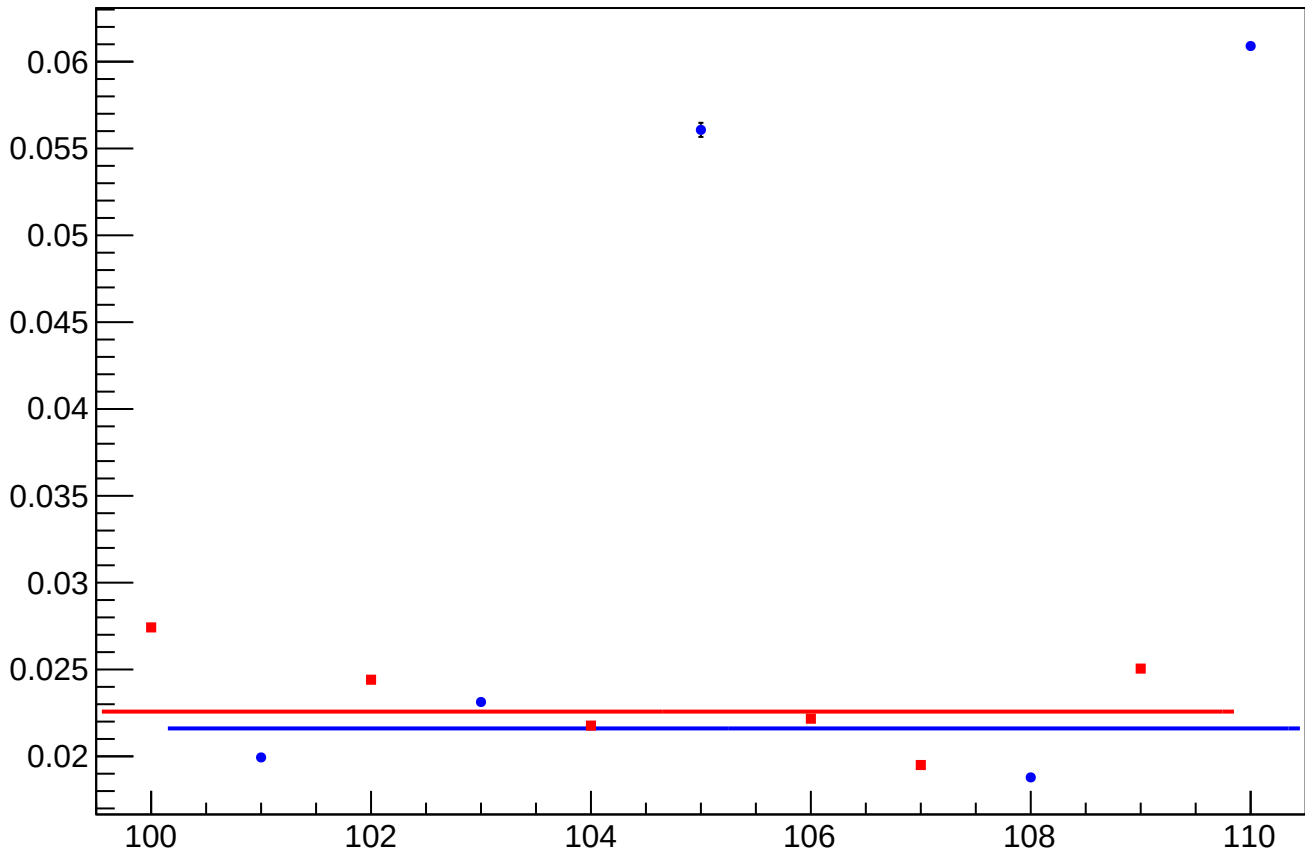
Right Out: 15.051+/-0.000 χ^2/NDF : 183508579.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.027+/-0.000 χ^2/NDF : 39063223.2/4

15.051+/-0.000 χ^2/NDF : 183508579.0/5

yield_sam1_rms vs slug



Right In: 0.022+/-0.000 χ^2/NDF : 289945.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

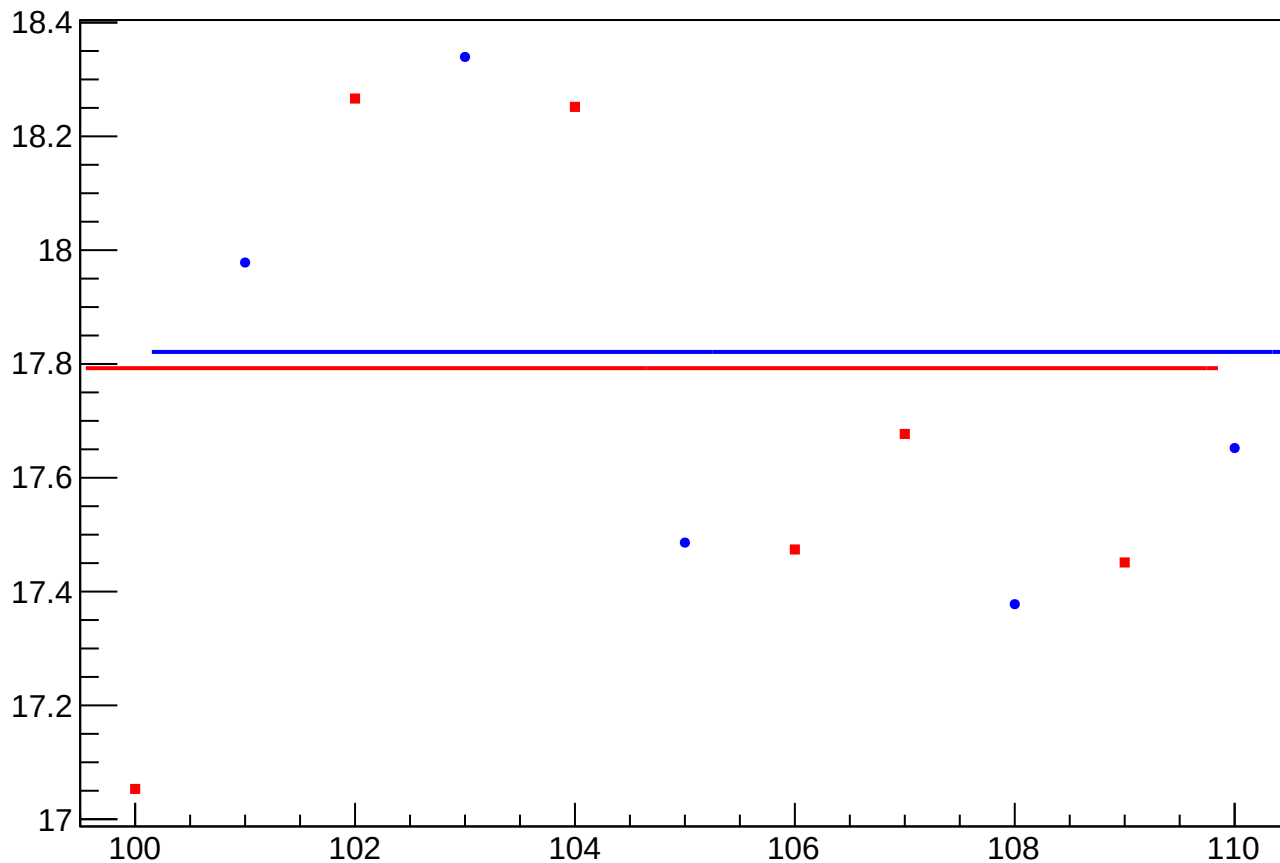
Right Out: 0.023+/-0.000 χ^2/NDF : 33430.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.000 χ^2/NDF : 289945.2/4

0.023+/-0.000 χ^2/NDF : 33430.5/5

yield_sam2_mean vs slug



Right In: 17.821+/-0.000 χ^2/NDF : 3174669.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

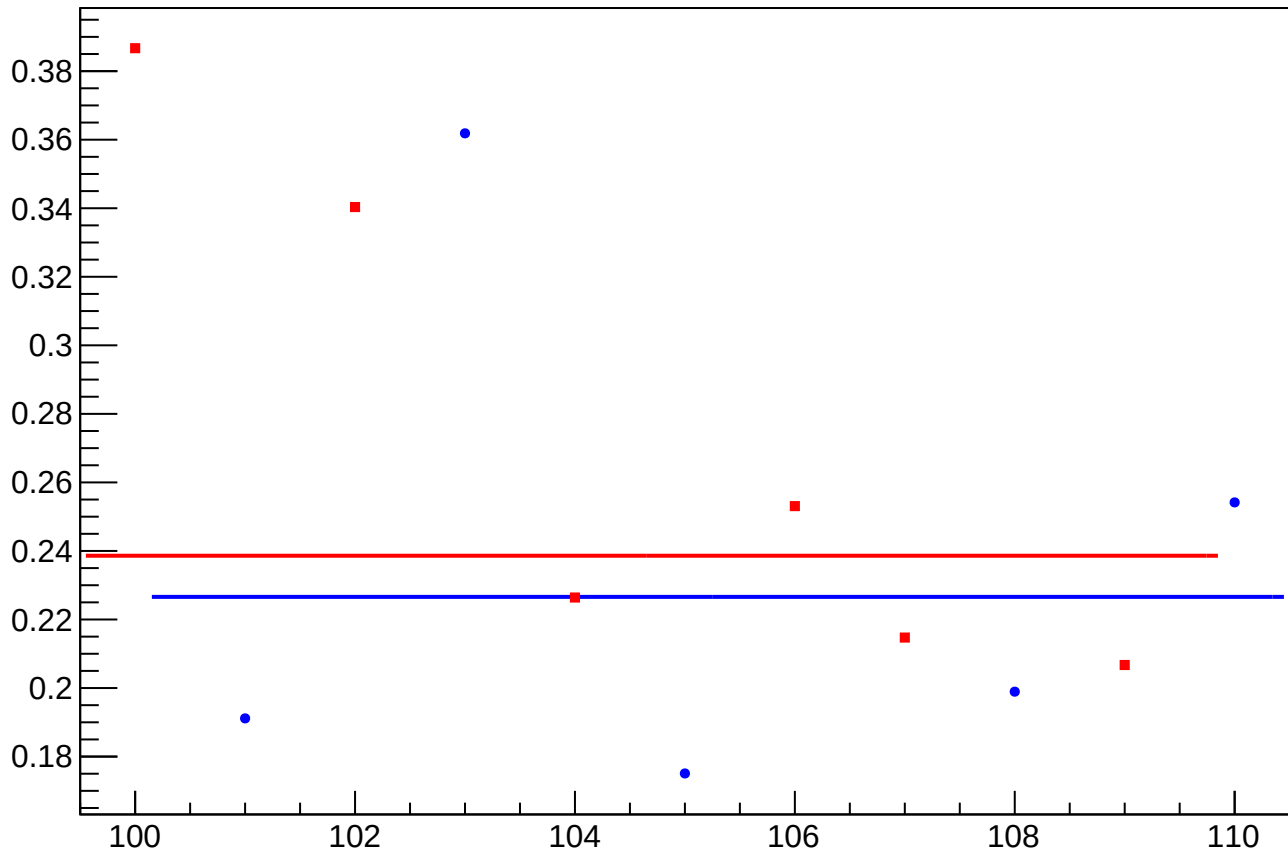
Right Out: 17.793+/-0.000 χ^2/NDF : 4514952.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.821+/-0.000 χ^2/NDF : 3174669.2/4

17.793+/-0.000 χ^2/NDF : 4514952.0/5

yield_sam2_rms vs slug



Right In: 0.227+/-0.000 χ^2/NDF : 211185.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

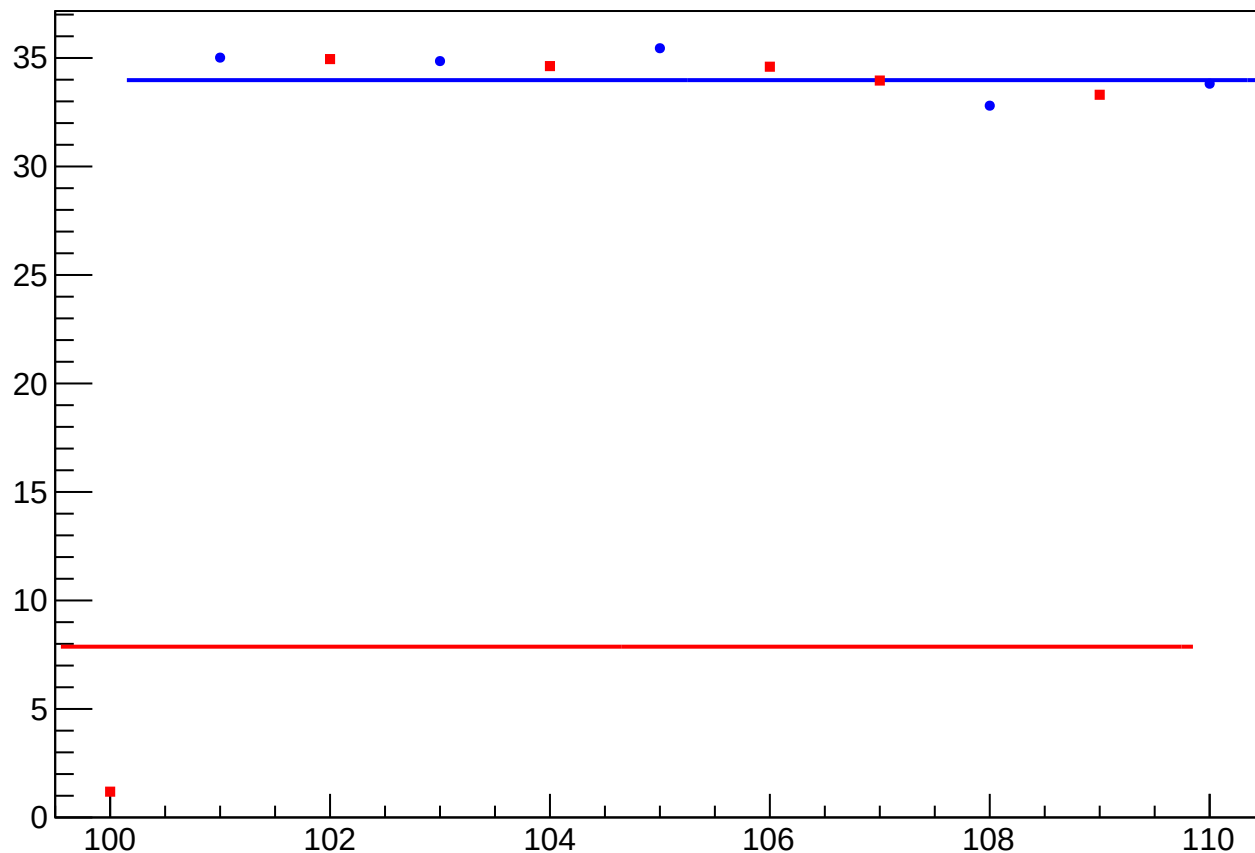
0.227+/-0.000 χ^2/NDF : 211185.6/4

Right Out: 0.239+/-0.000 χ^2/NDF : 143127.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.239+/-0.000 χ^2/NDF : 143127.9/5

yield_sam3_mean vs slug



Right In: 33.979+/-0.000 χ^2/NDF : 48668835.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

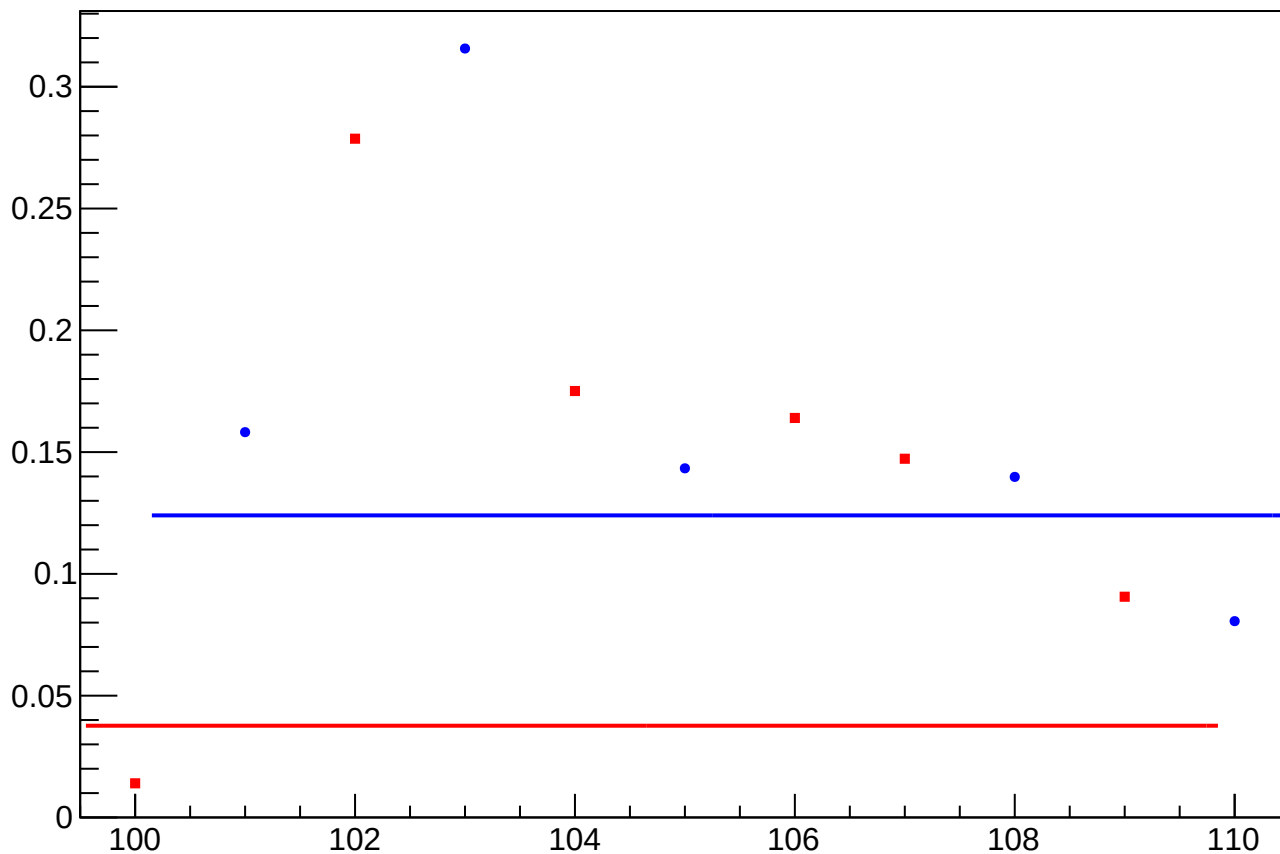
Right Out: 7.870+/-0.000 χ^2/NDF : 77554024585.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.979+/-0.000 χ^2/NDF : 48668835.1/4

7.870+/-0.000 χ^2/NDF : 77554024585.0/5

yield_sam3_rms vs slug



Right In: 0.124+/-0.000 χ^2/NDF : 639753.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

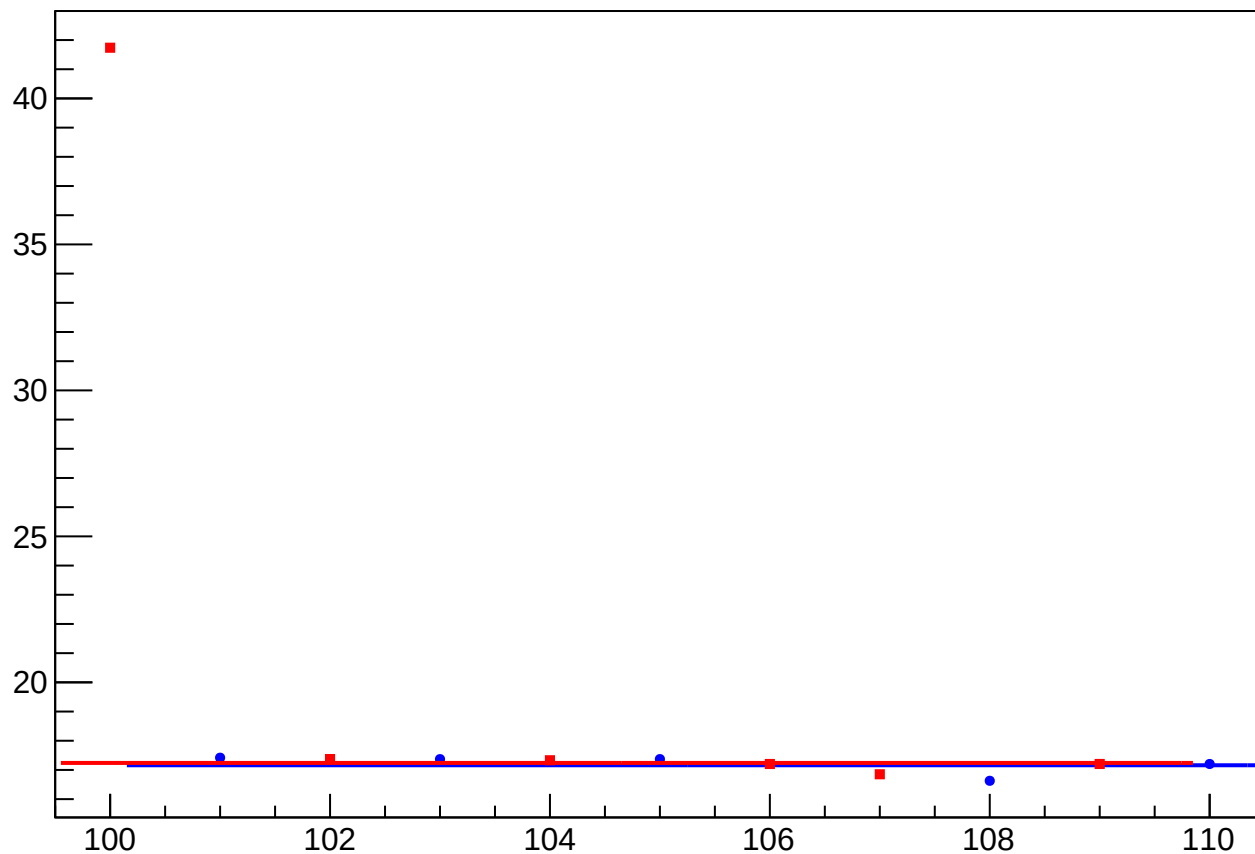
Right Out: 0.038+/-0.000 χ^2/NDF : 2459650.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.124+/-0.000 χ^2/NDF : 639753.7/4

0.038+/-0.000 χ^2/NDF : 2459650.3/5

yield_sam4_mean vs slug



Right In: 17.160+/-0.000 χ^2/NDF : 15017235.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

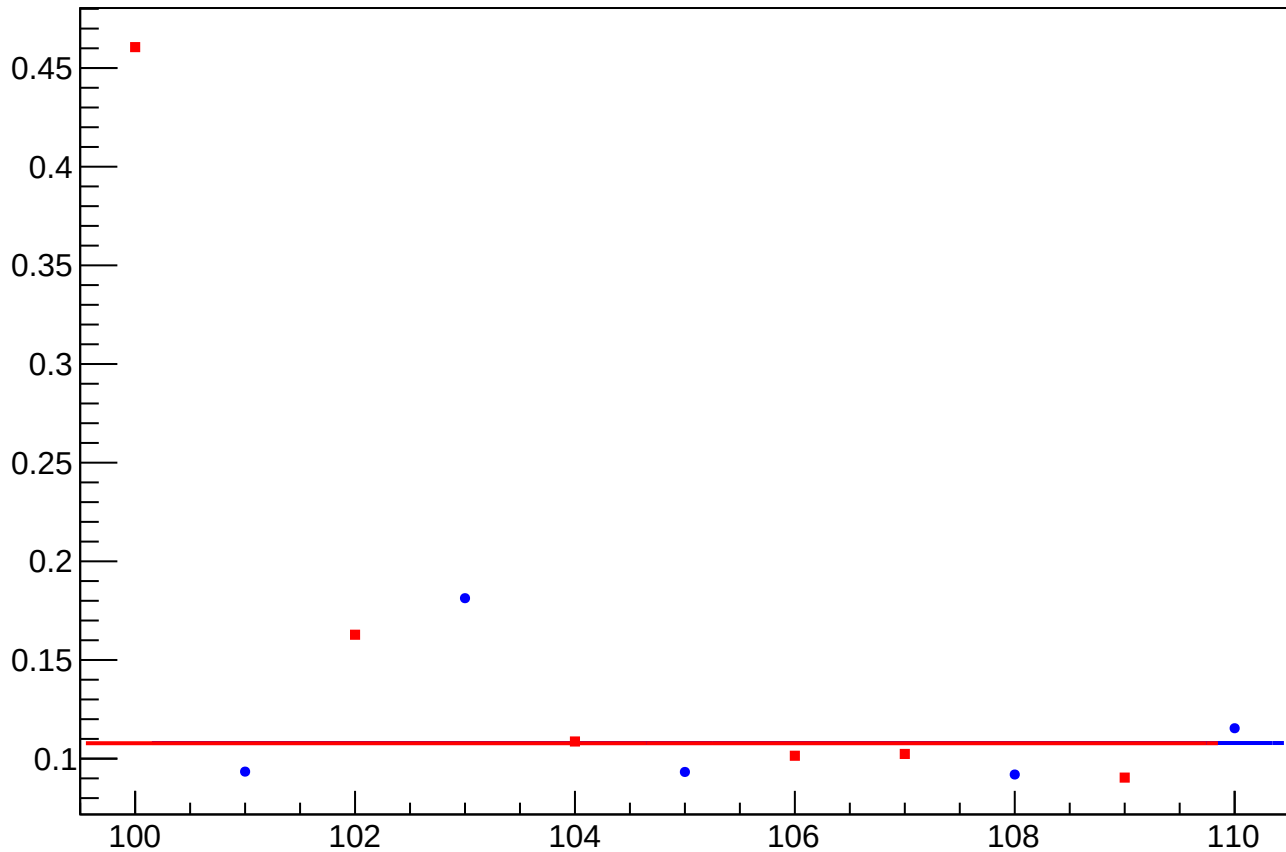
Right Out: 17.240+/-0.000 χ^2/NDF : 201004479.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.160+/-0.000 χ^2/NDF : 15017235.5/4

17.240+/-0.000 χ^2/NDF : 201004479.1/5

yield_sam4_rms vs slug



Right In: 0.108+/-0.000 χ^2/NDF : 229138.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

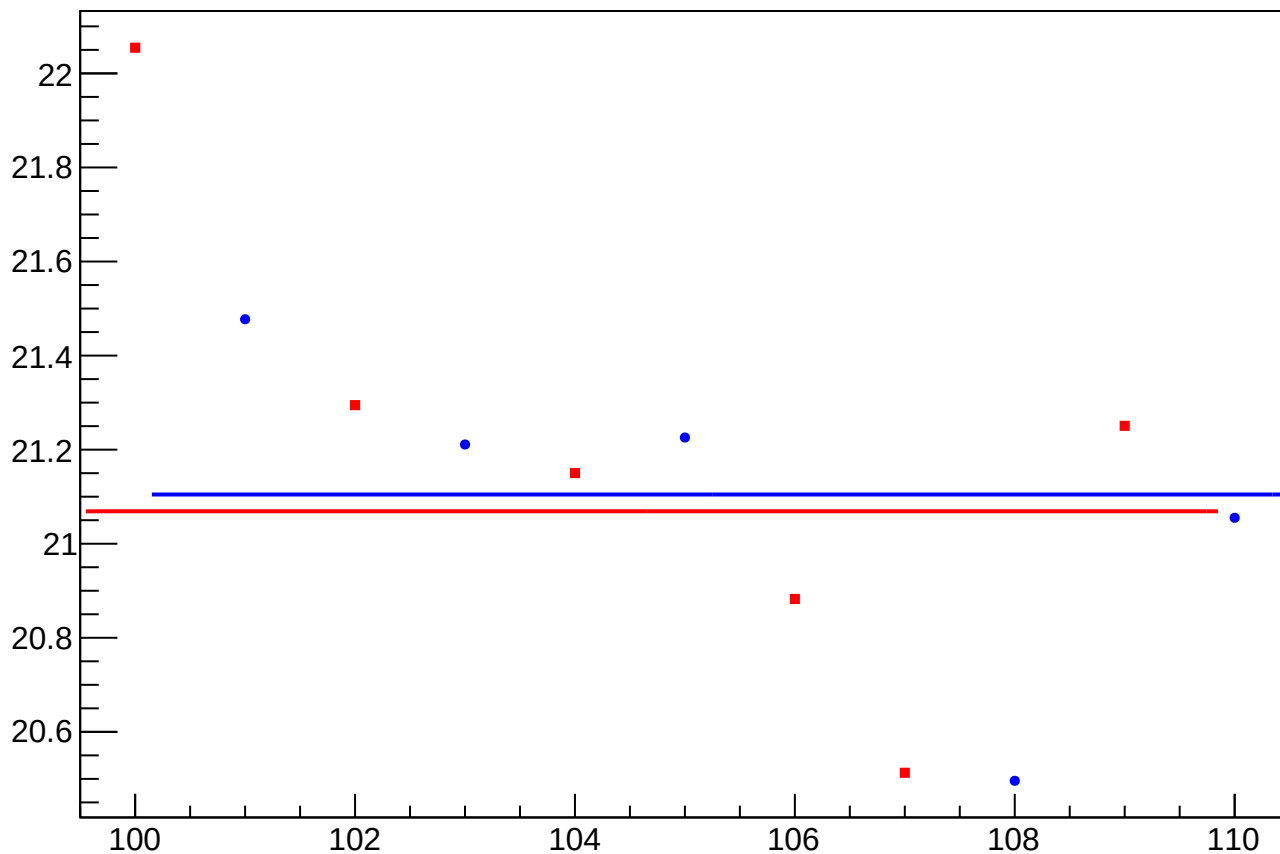
Right Out: 0.108+/-0.000 χ^2/NDF : 230807.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.108+/-0.000 χ^2/NDF : 229138.4/4

0.108+/-0.000 χ^2/NDF : 230807.3/5

yield_sam5_mean vs slug



Right In: 21.105+/-0.000 χ^2/NDF : 457302533.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

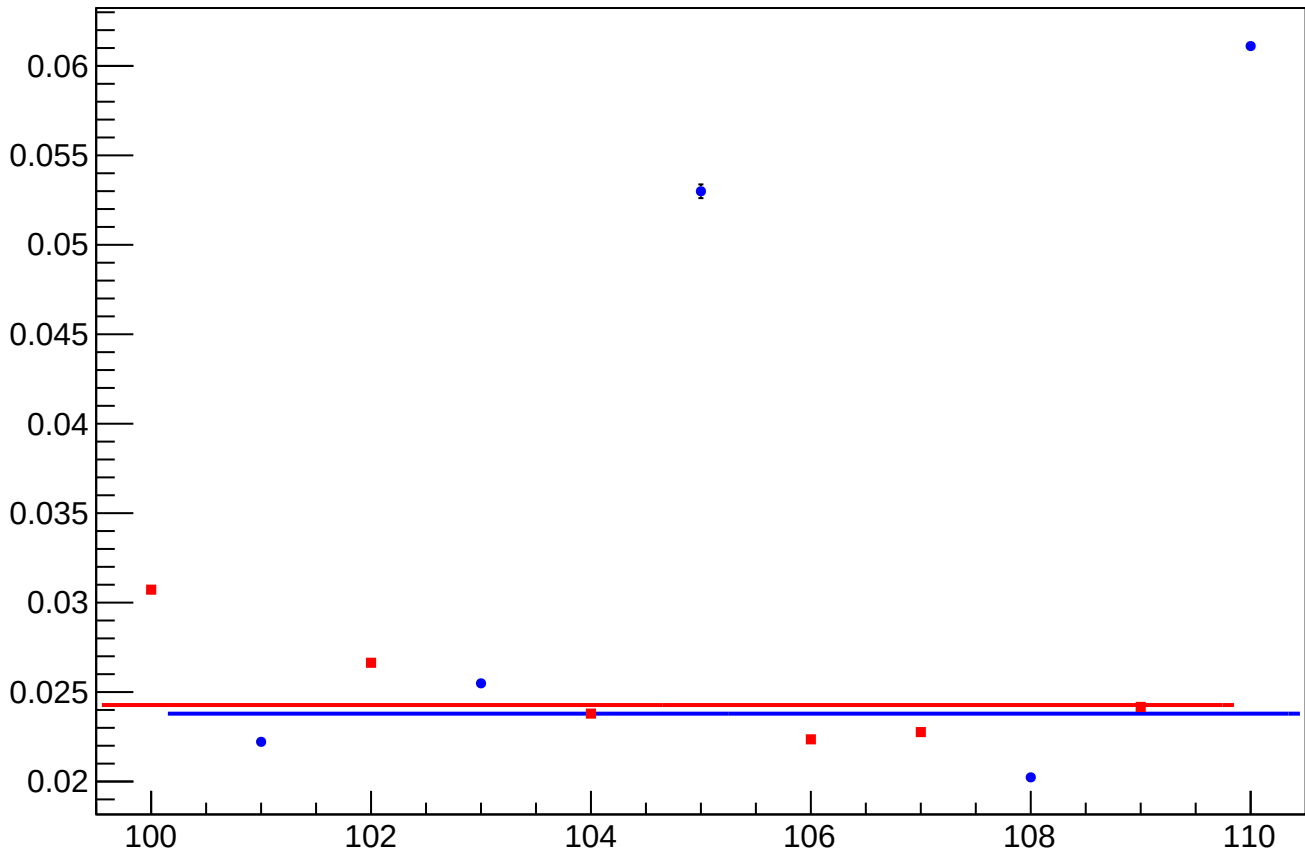
Right Out: 21.069+/-0.000 χ^2/NDF : 330626722.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.105+/-0.000 χ^2/NDF : 457302533.3/4

21.069+/-0.000 χ^2/NDF : 330626722.8/5

yield_sam5_rms vs slug



Right In: 0.024+/-0.000 χ^2/NDF : 263693.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

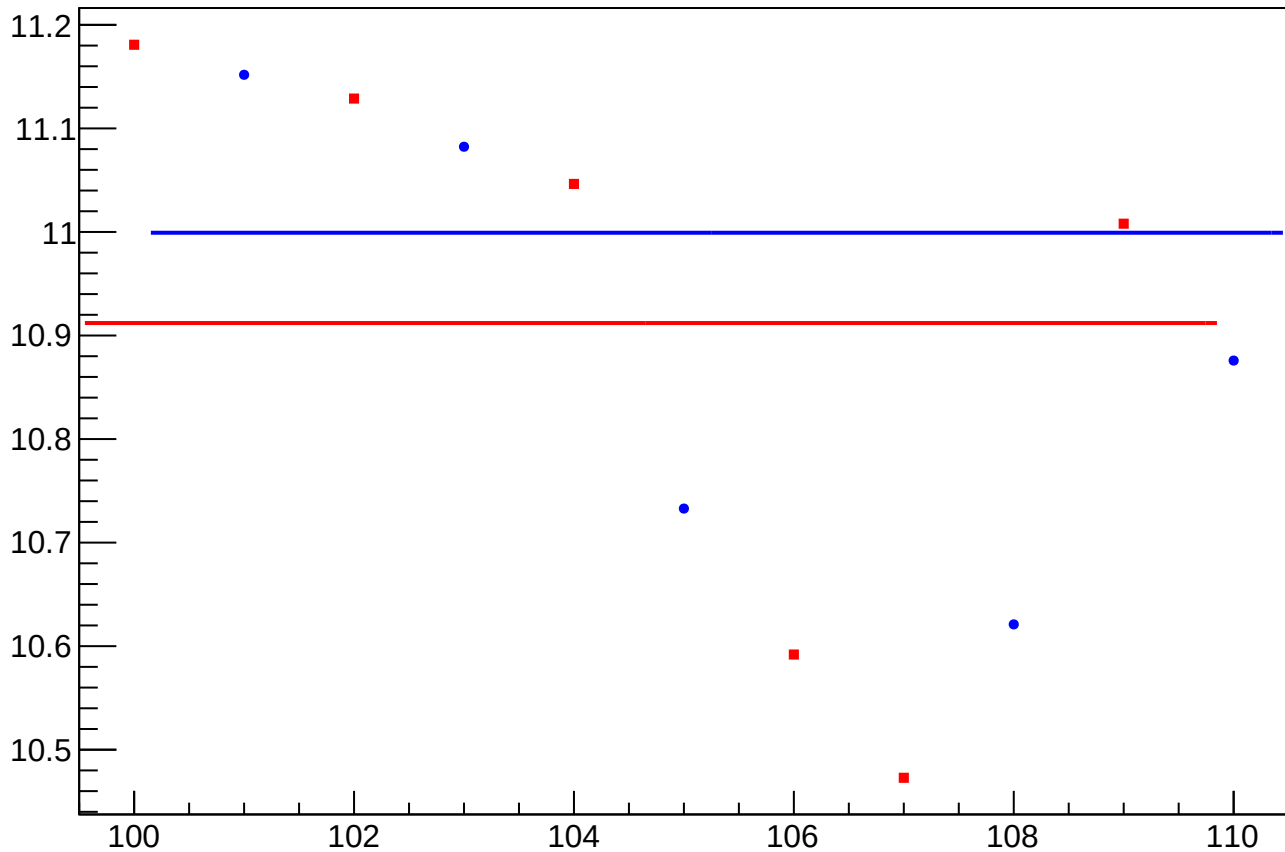
Right Out: 0.024+/-0.000 χ^2/NDF : 20297.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.024+/-0.000 χ^2/NDF : 263693.0/4

0.024+/-0.000 χ^2/NDF : 20297.0/5

yield_sam6_mean vs slug



Right In: 10.999+/-0.000 χ^2/NDF : 657982402.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

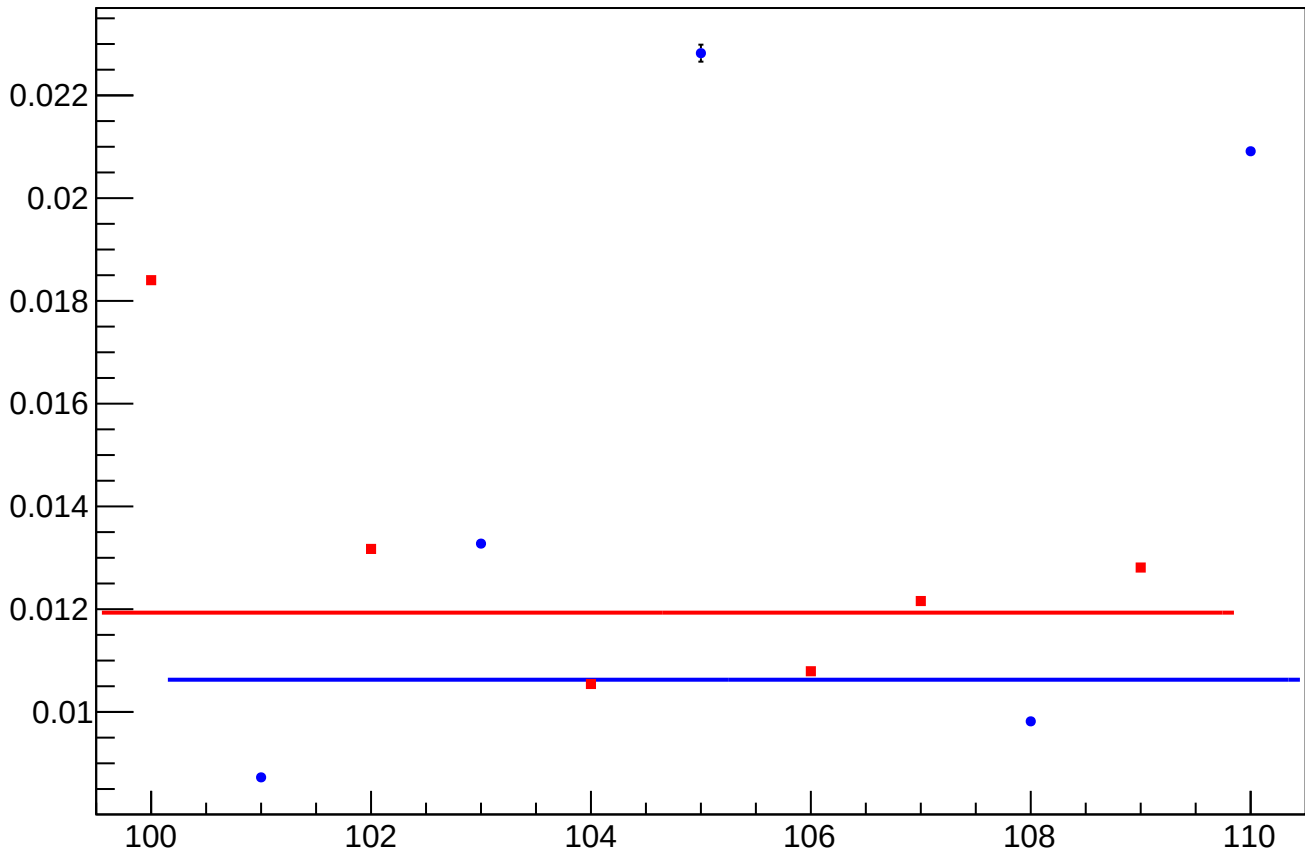
10.999+/-0.000 χ^2/NDF : 657982402.6/4

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: 0.011+/-0.000 χ^2/NDF : 253562.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

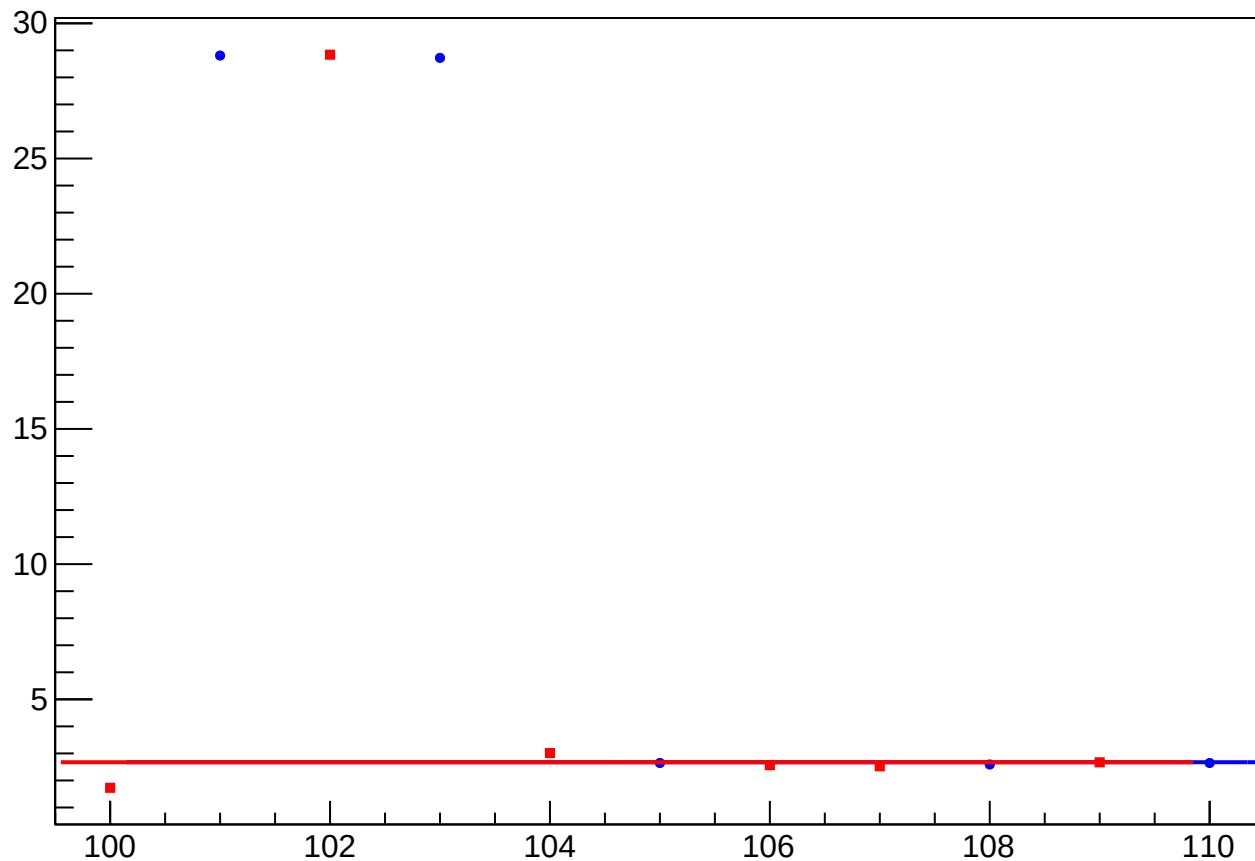
0.011+/-0.000 χ^2/NDF : 253562.8/4

Right Out: 0.012+/-0.000 χ^2/NDF : 50969.3/5

0.012+/-0.000 χ^2/NDF : 50969.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam7_mean vs slug



Right In: 2.675+/-0.000 χ^2/NDF : 159476279198.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

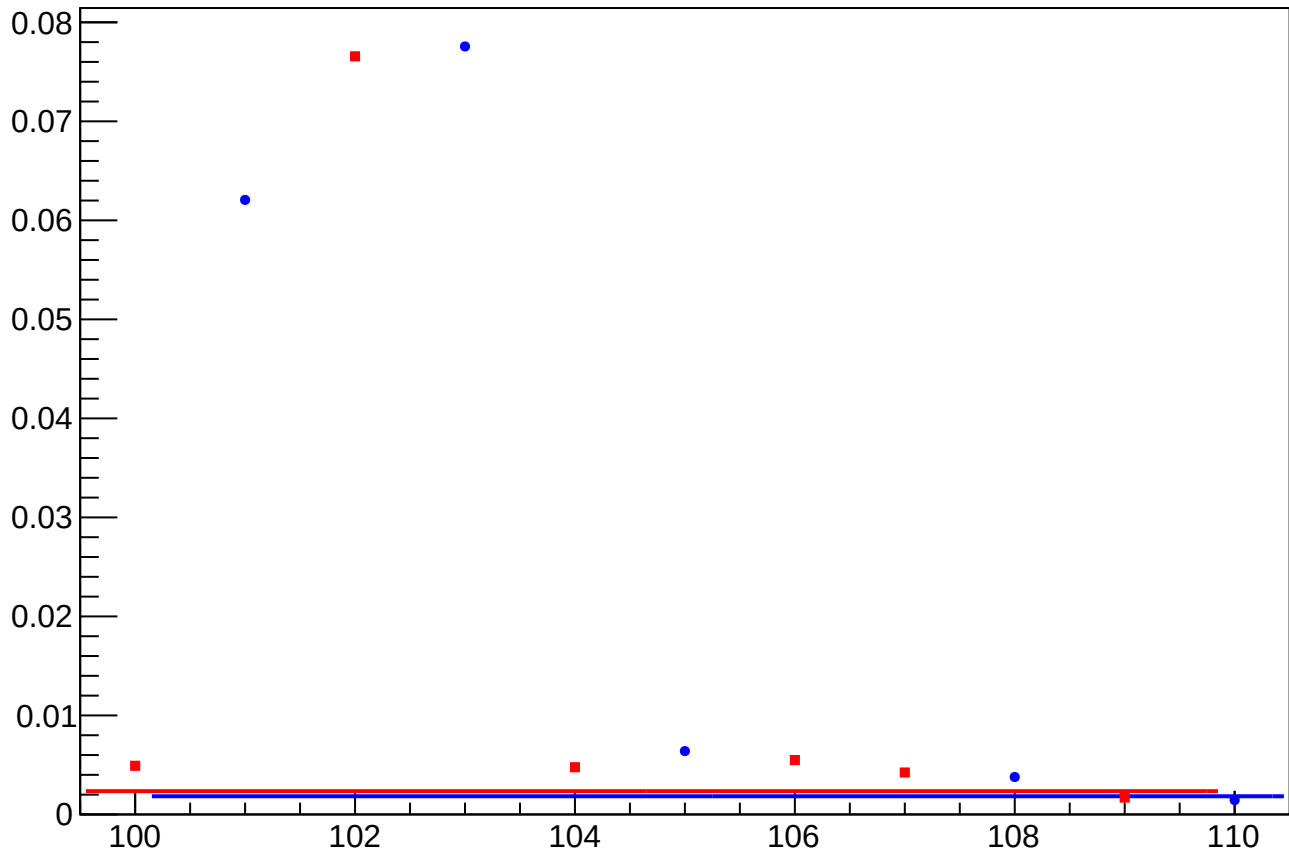
Right Out: 2.674+/-0.000 χ^2/NDF : 66494198569.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.675+/-0.000 χ^2/NDF : 159476279198.3/4

2.674+/-0.000 χ^2/NDF : 66494198569.7/5

yield_sam7_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 2305753.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

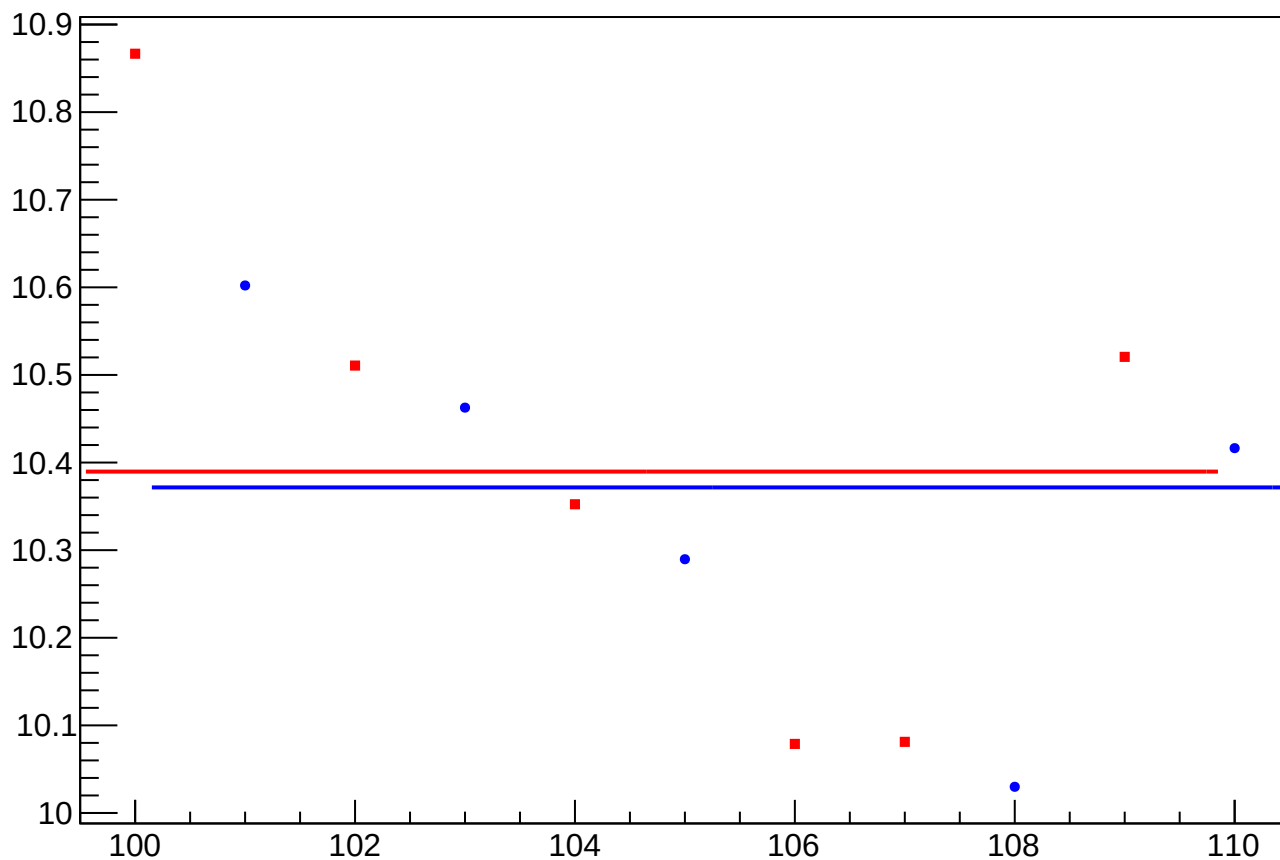
Right Out: 0.002+/-0.000 χ^2/NDF : 1573391.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 2305753.3/4

0.002+/-0.000 χ^2/NDF : 1573391.5/5

yield_sam8_mean vs slug



Right In: 10.372+/-0.000 χ^2/NDF : 1099985662.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

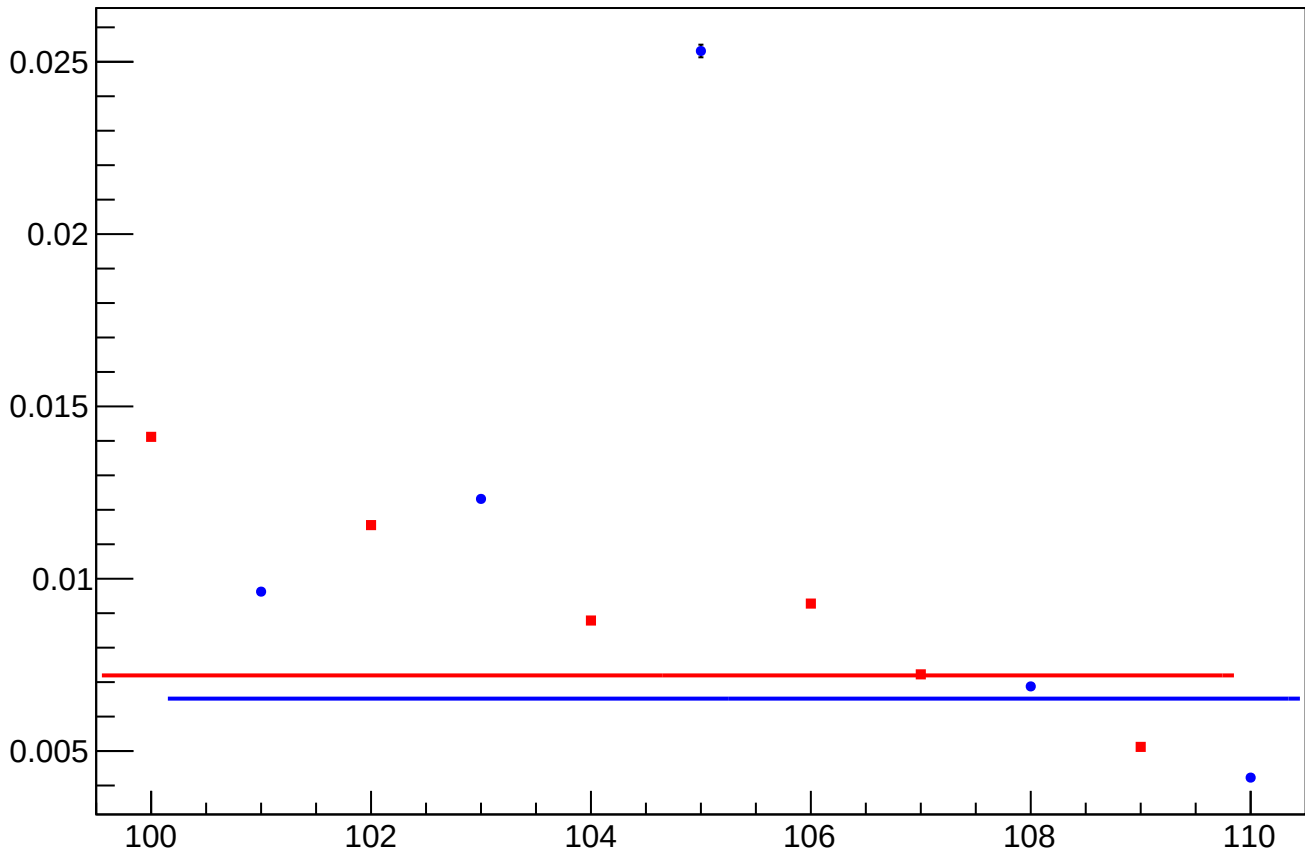
Right Out: 10.390+/-0.000 χ^2/NDF : 1194815346.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.372+/-0.000 χ^2/NDF : 1099985662.6/4

10.390+/-0.000 χ^2/NDF : 1194815346.9/5

yield_sam8_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 535513.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

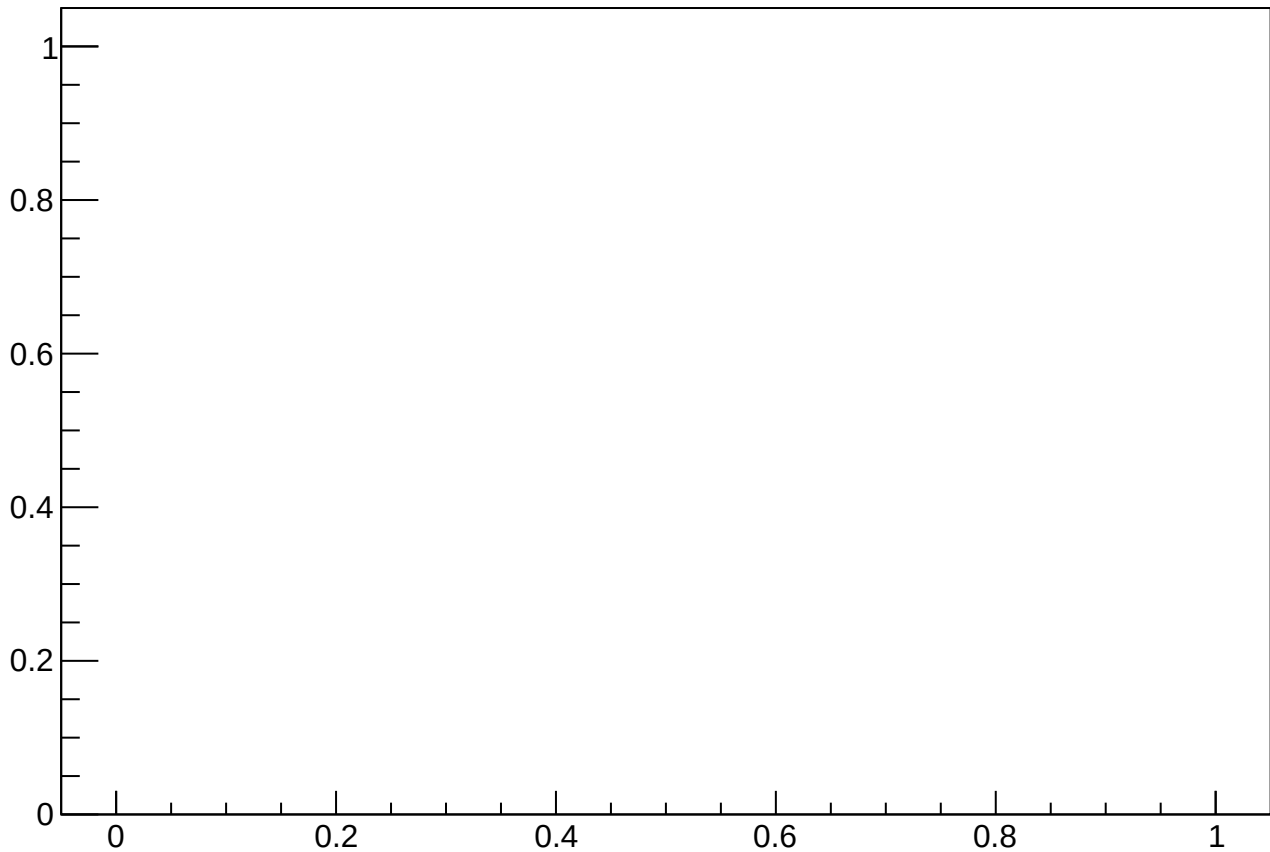
Right Out: 0.007+/-0.000 χ^2/NDF : 367081.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 535513.3/4

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

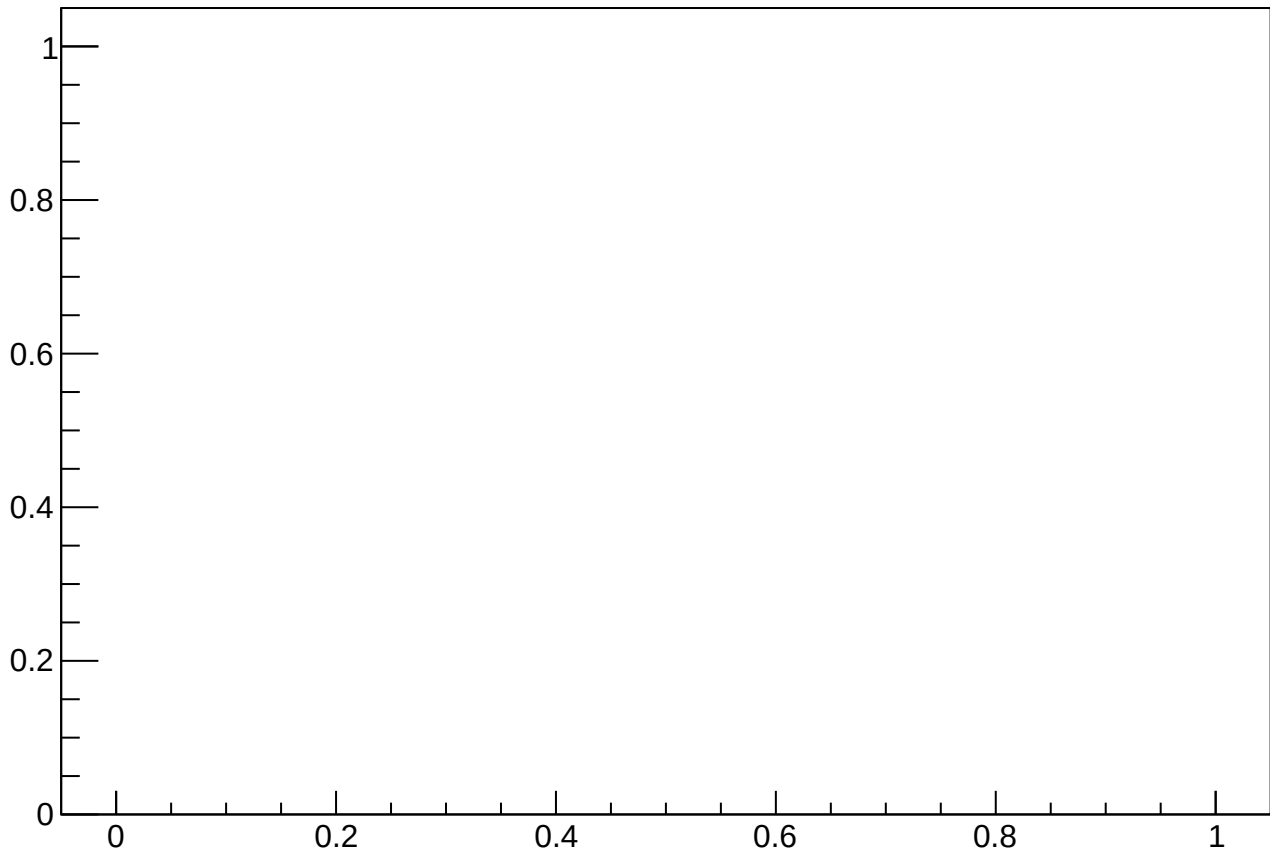
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

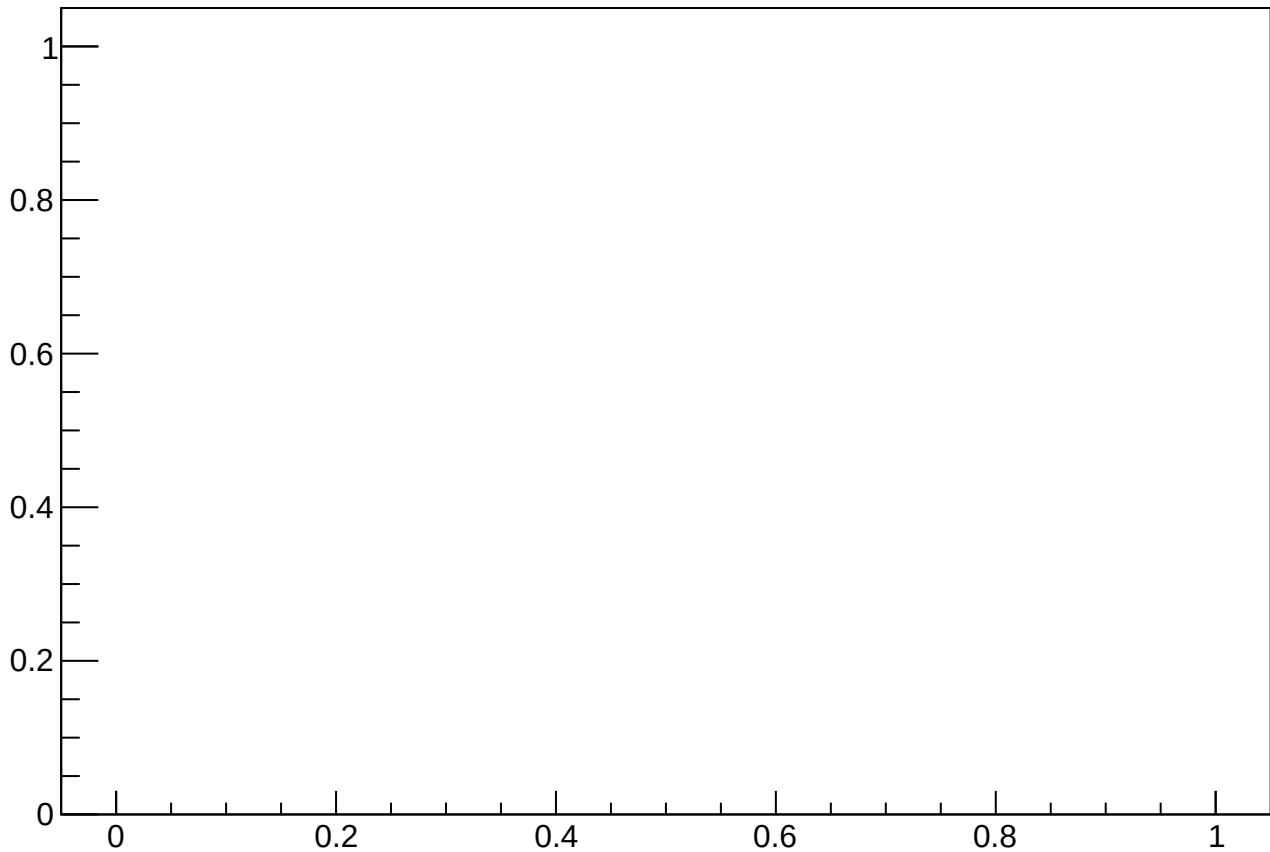
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

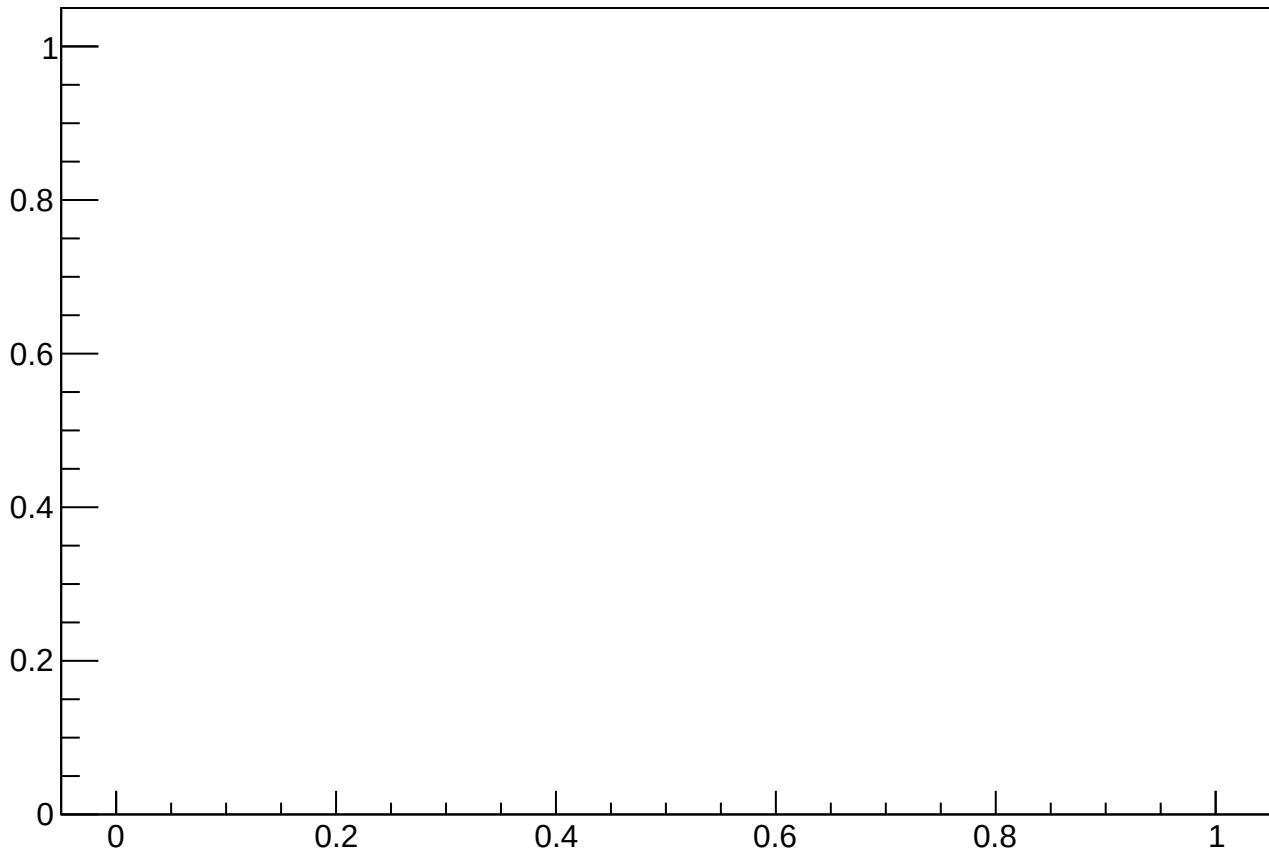
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

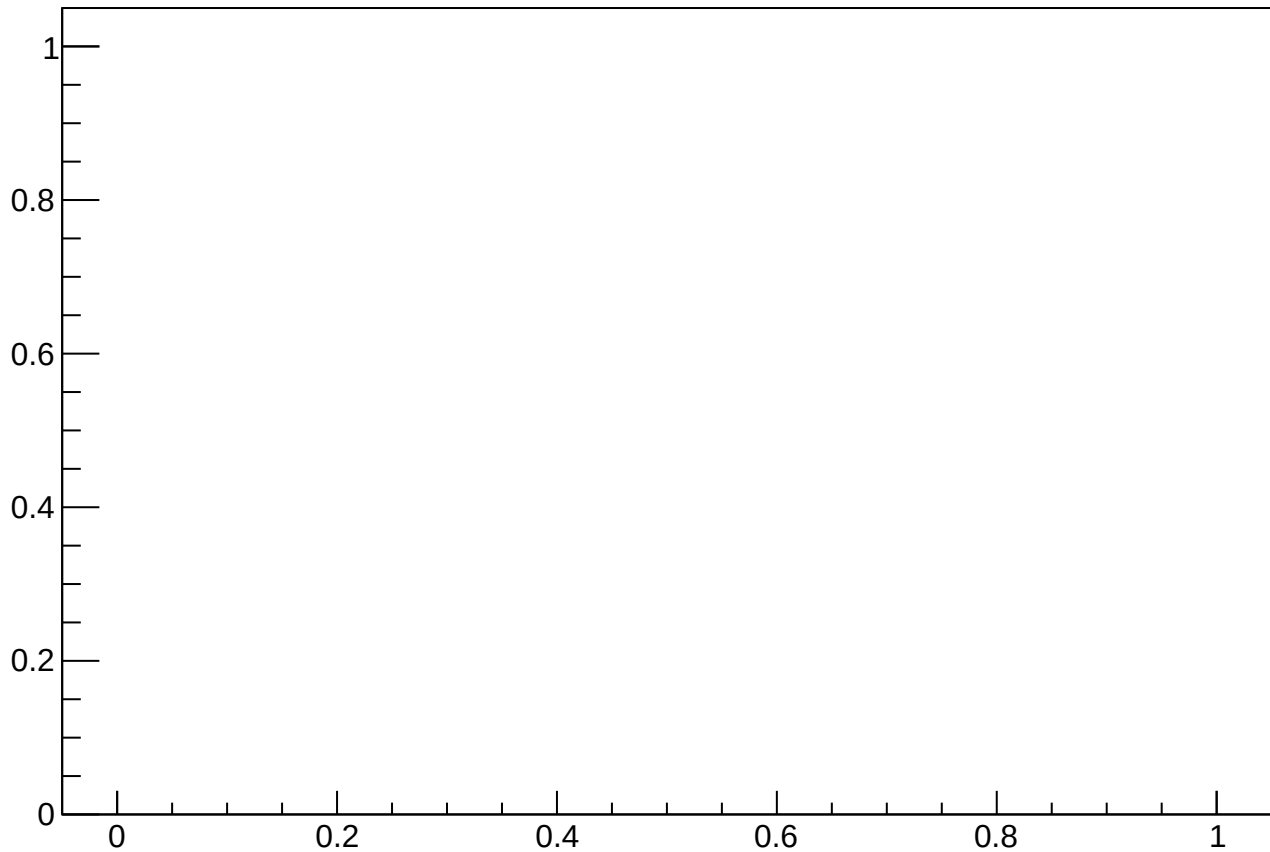
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

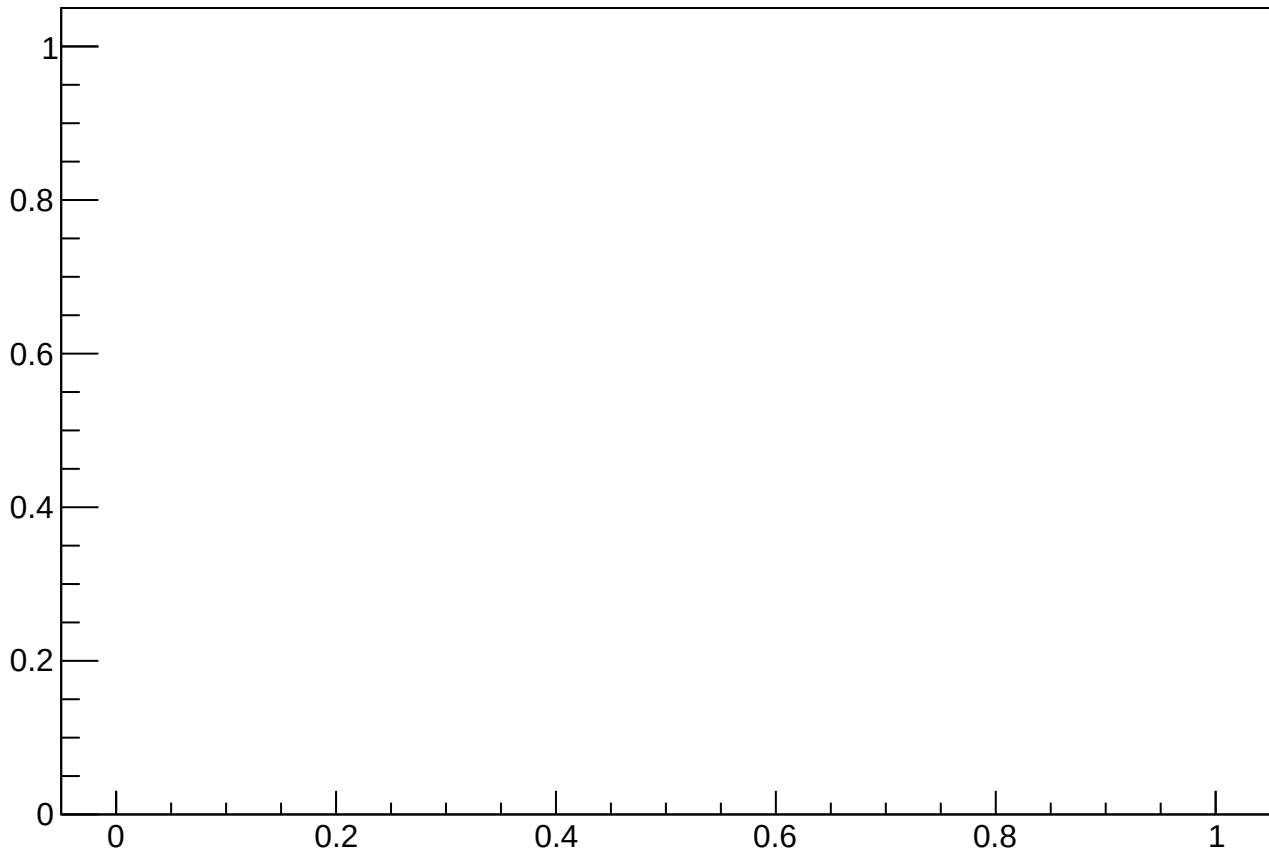
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

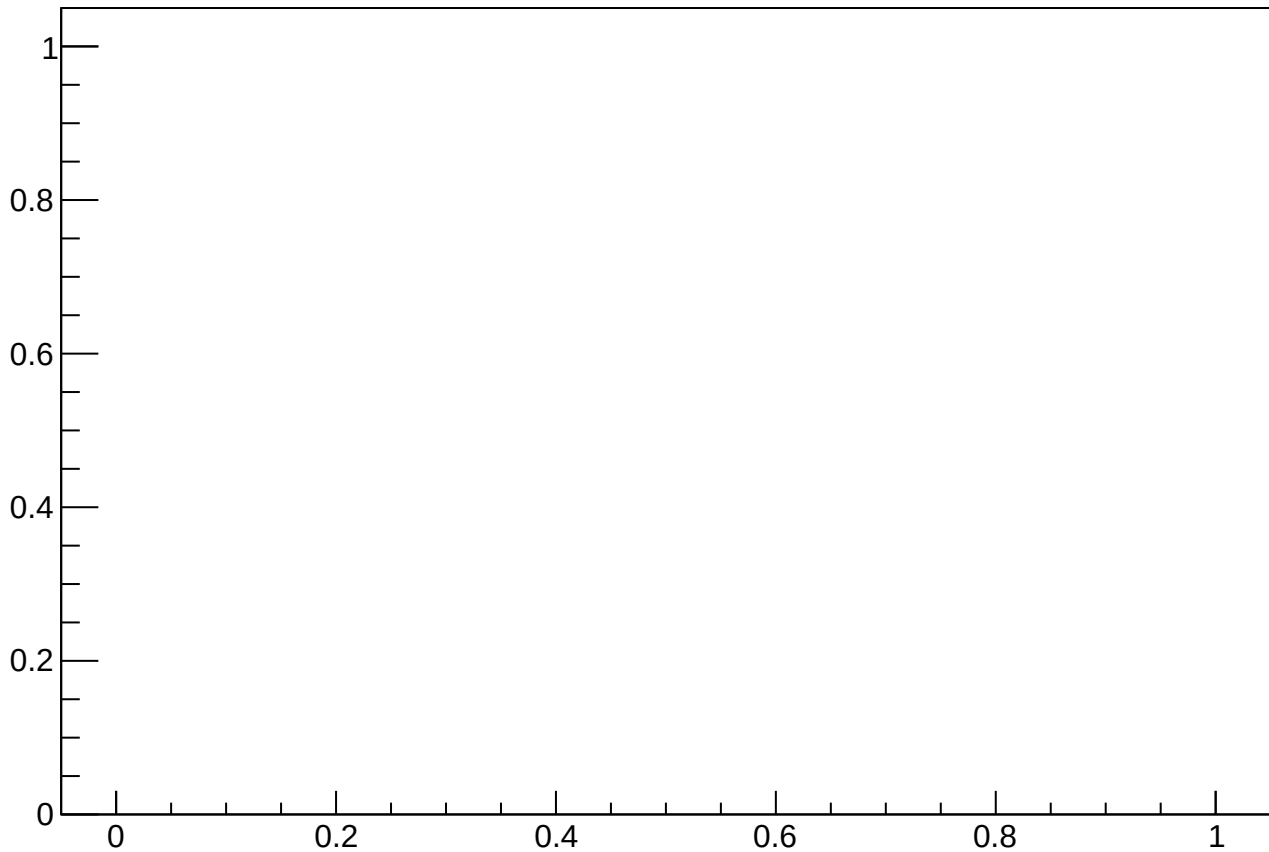
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

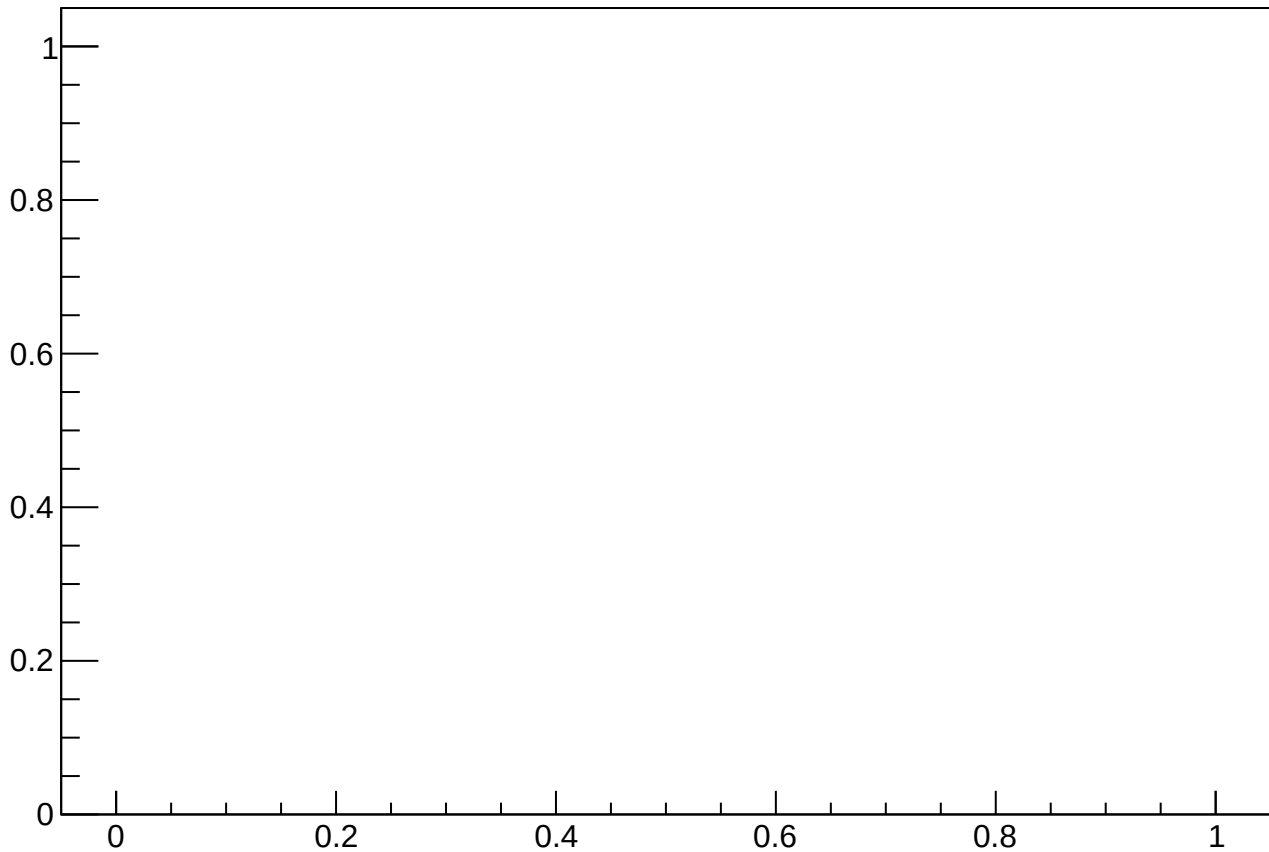
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

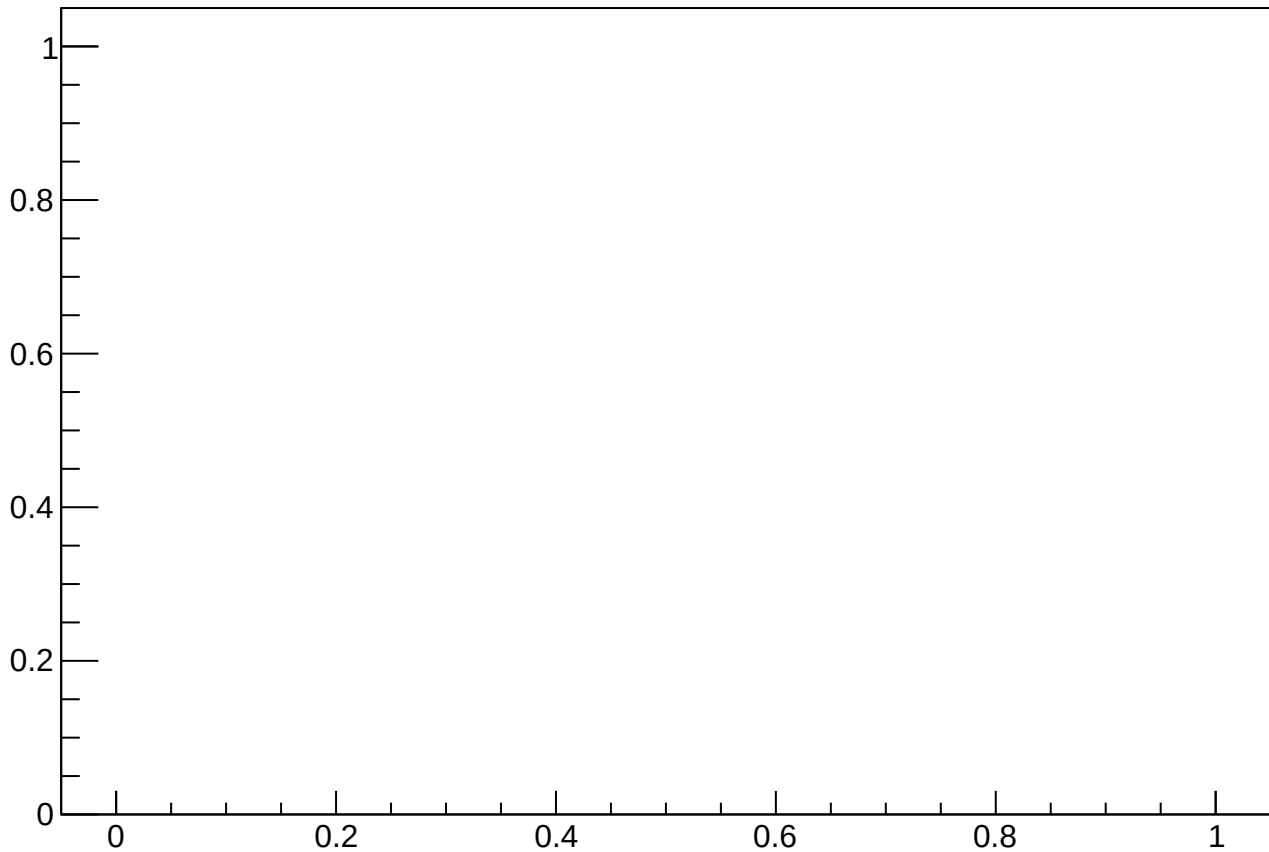
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

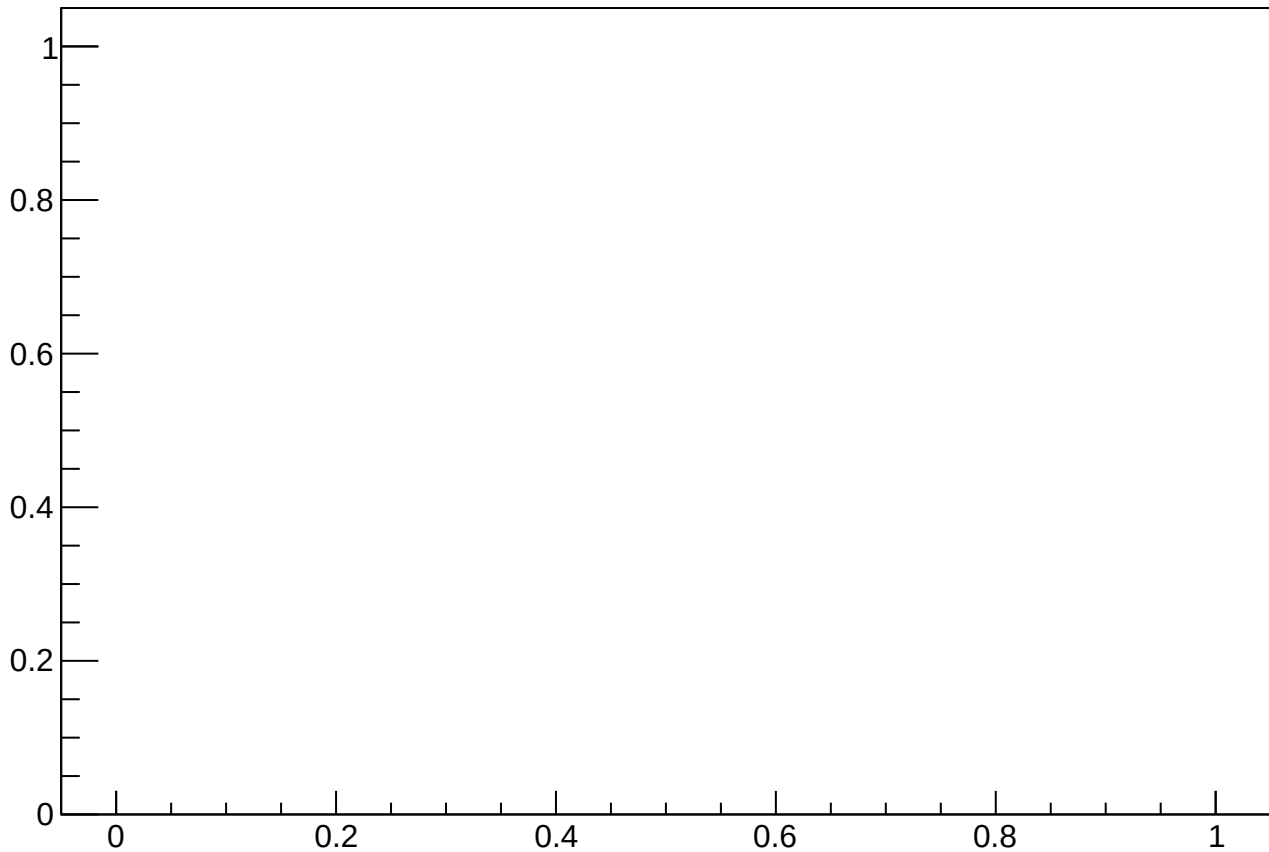
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

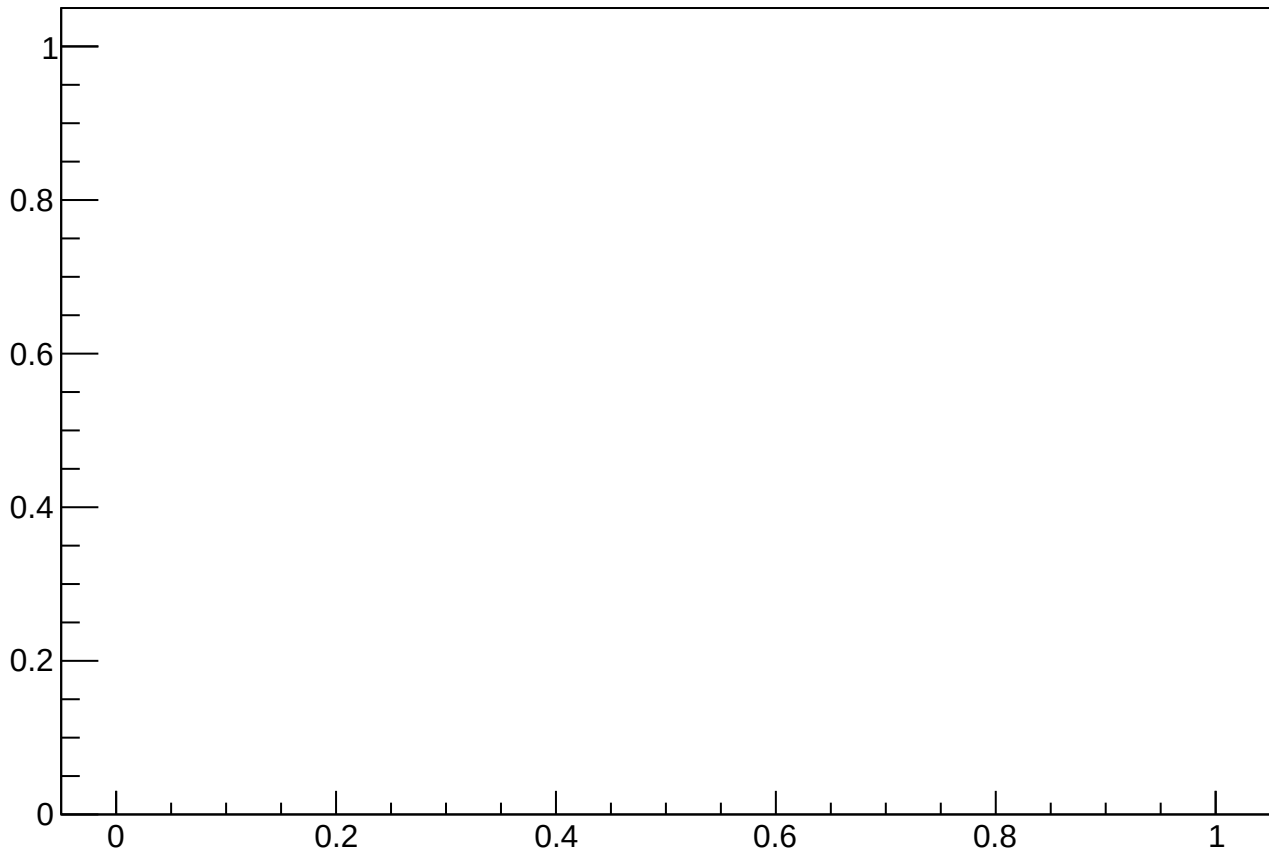
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

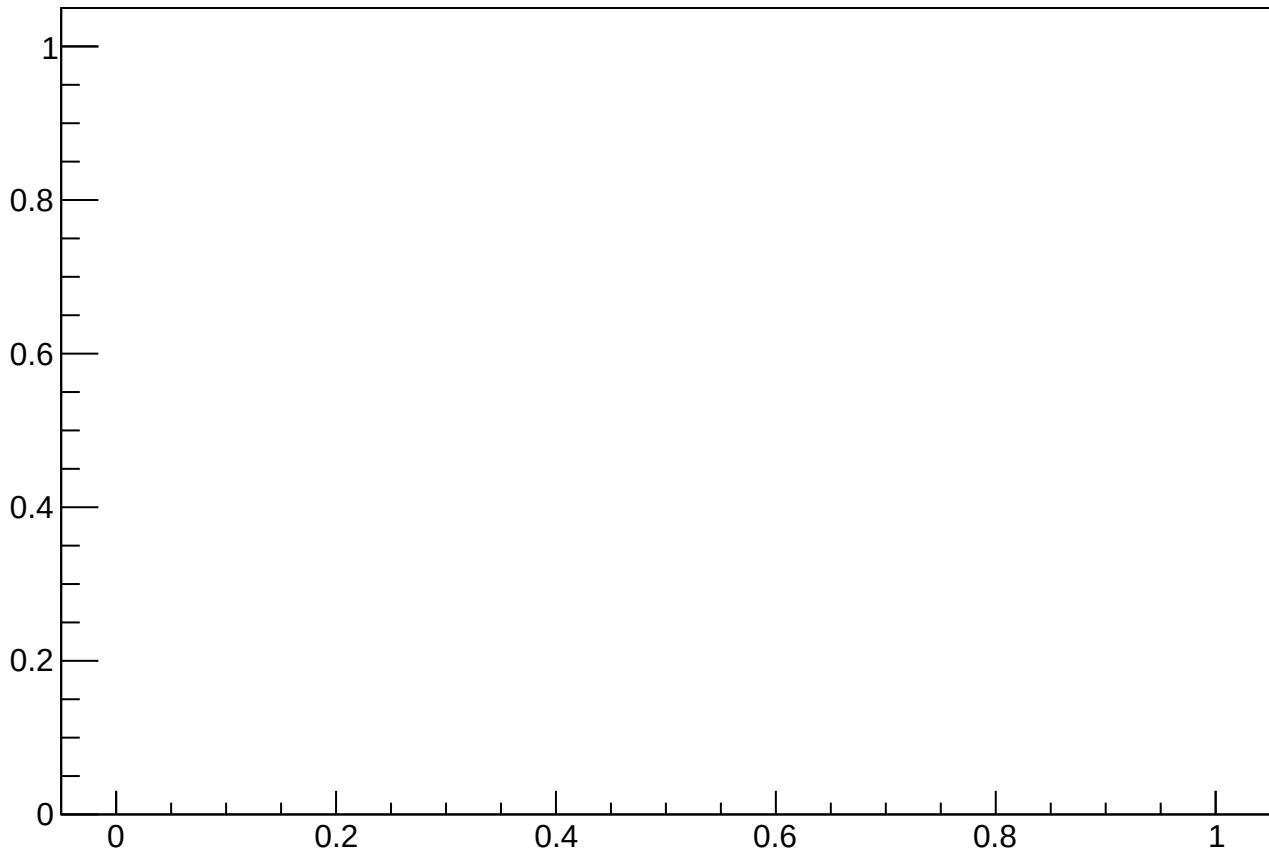
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

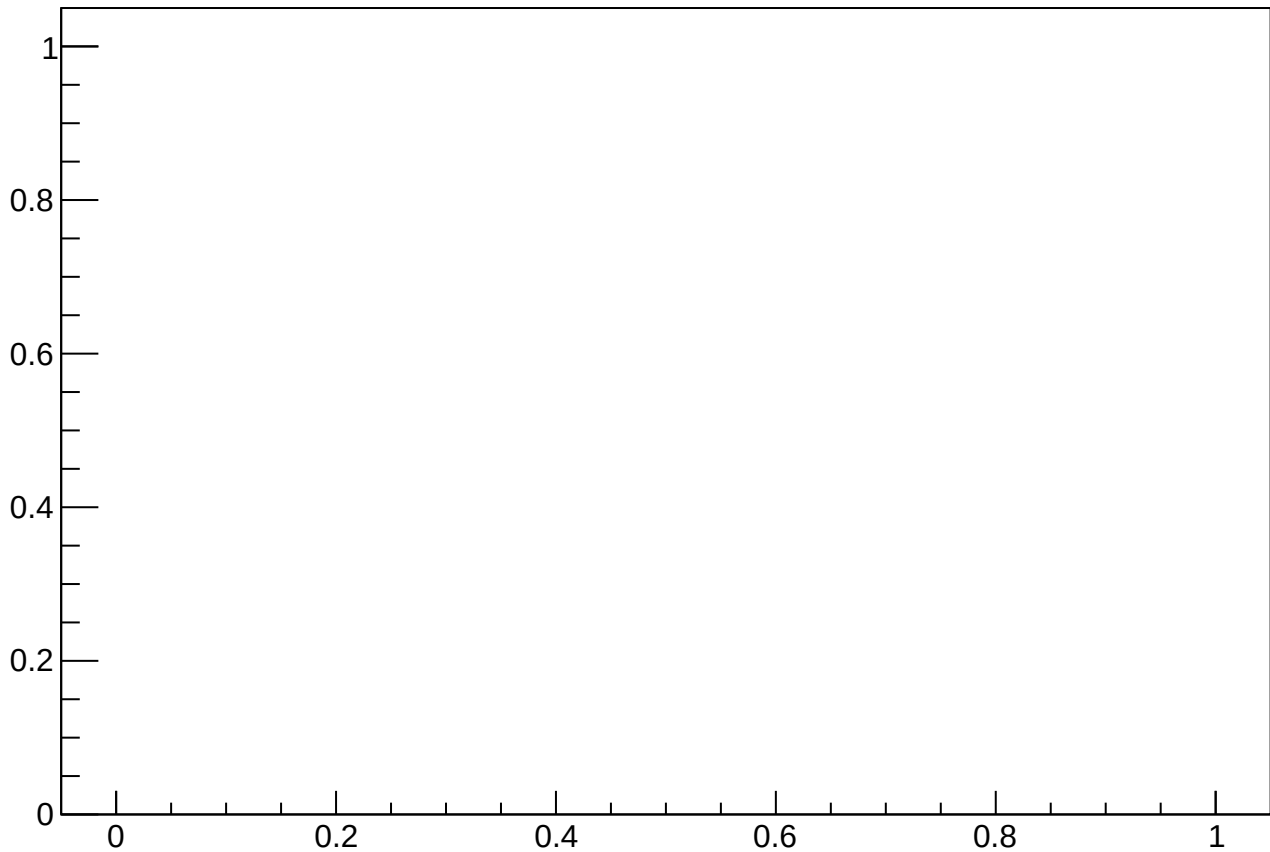
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

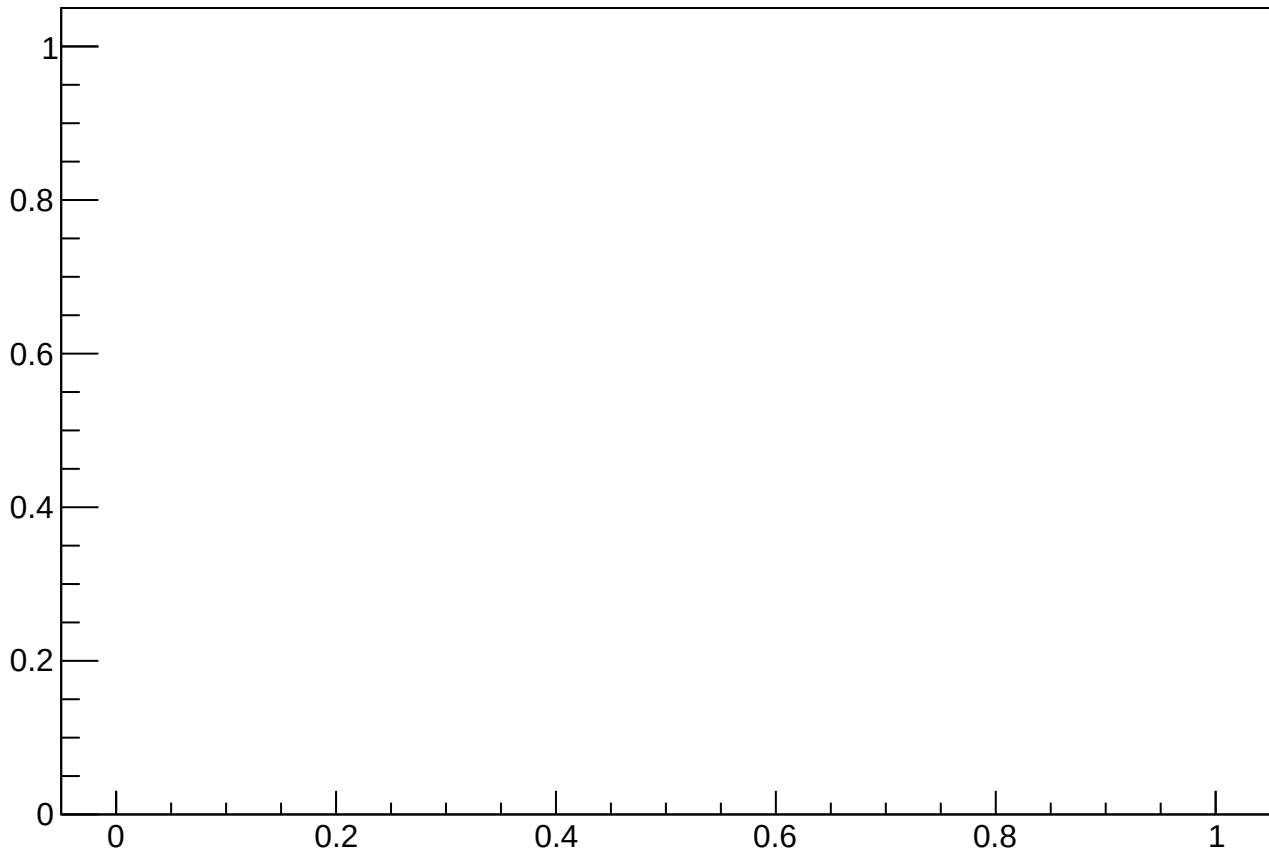
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

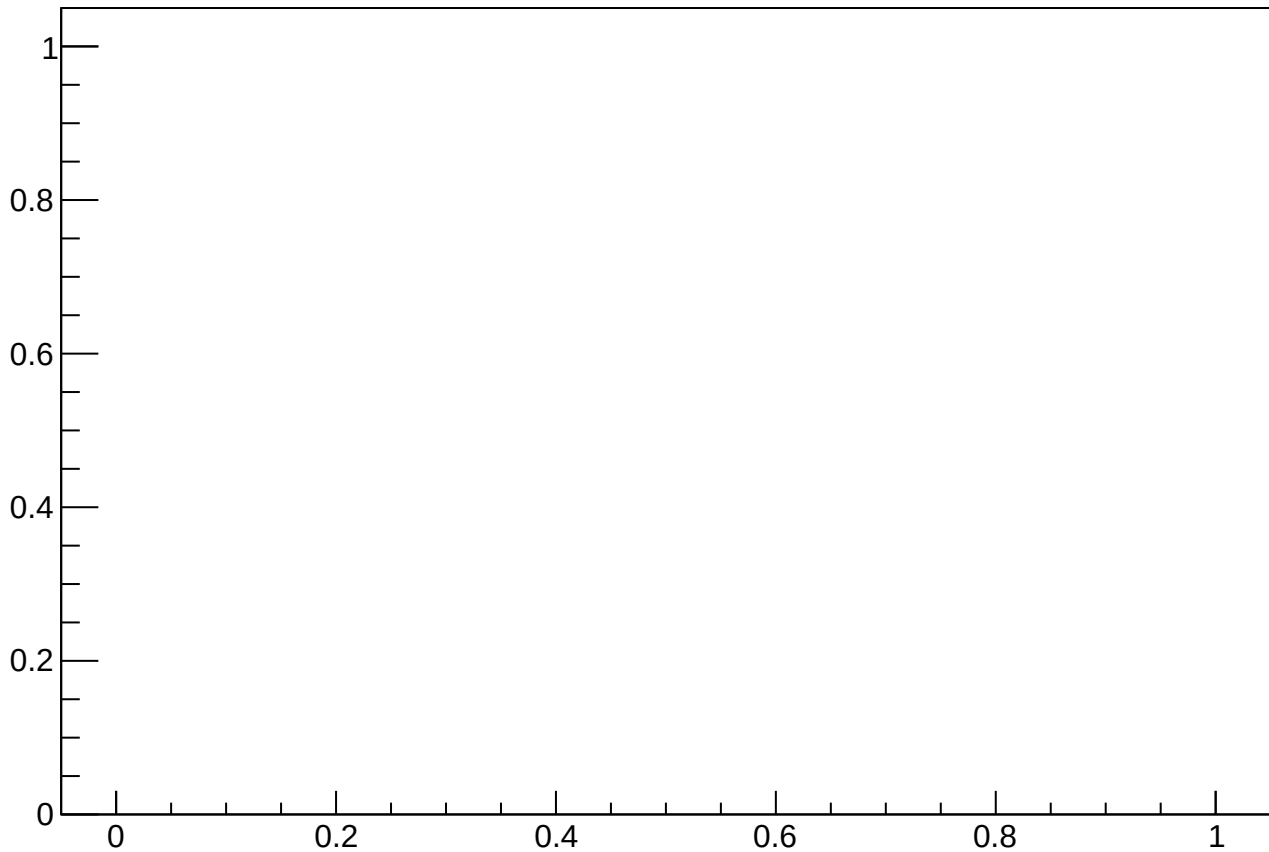
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

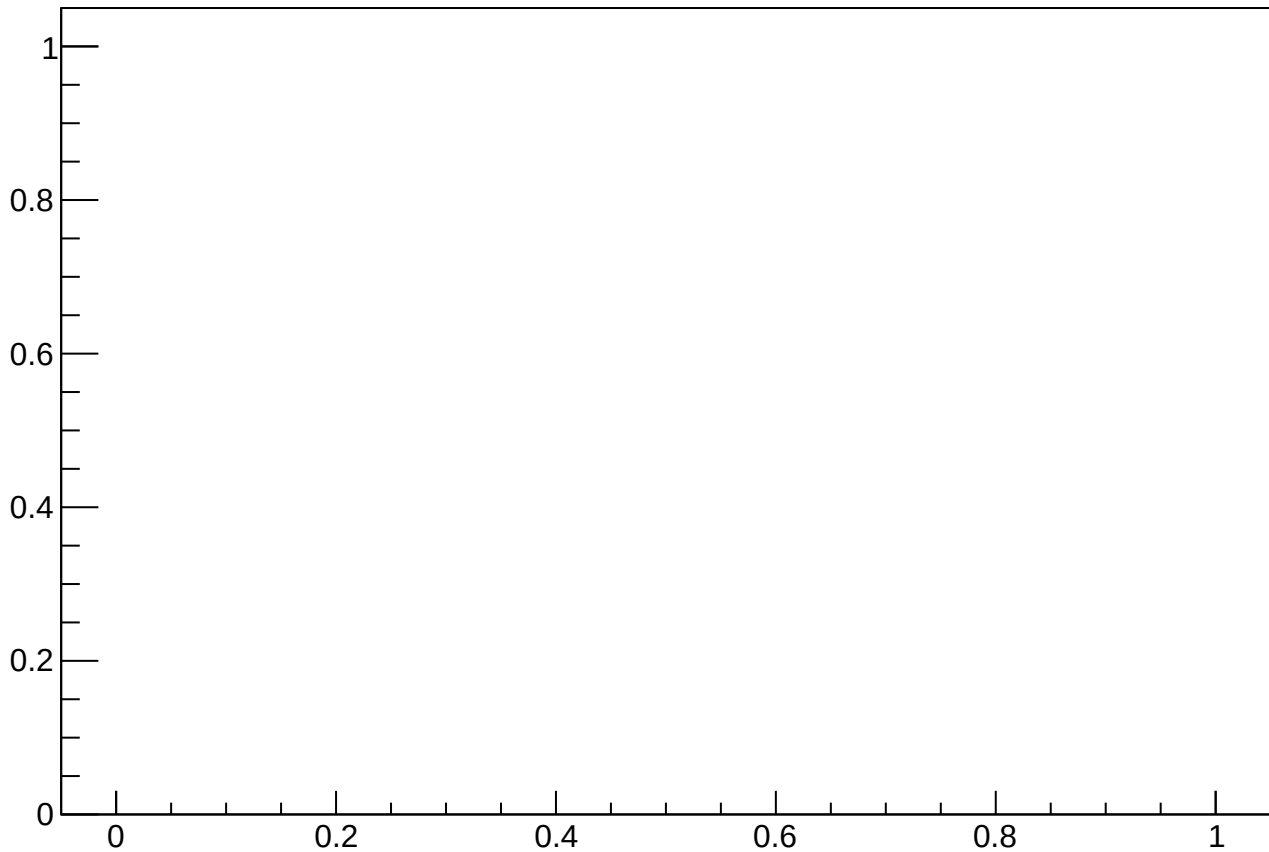
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_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

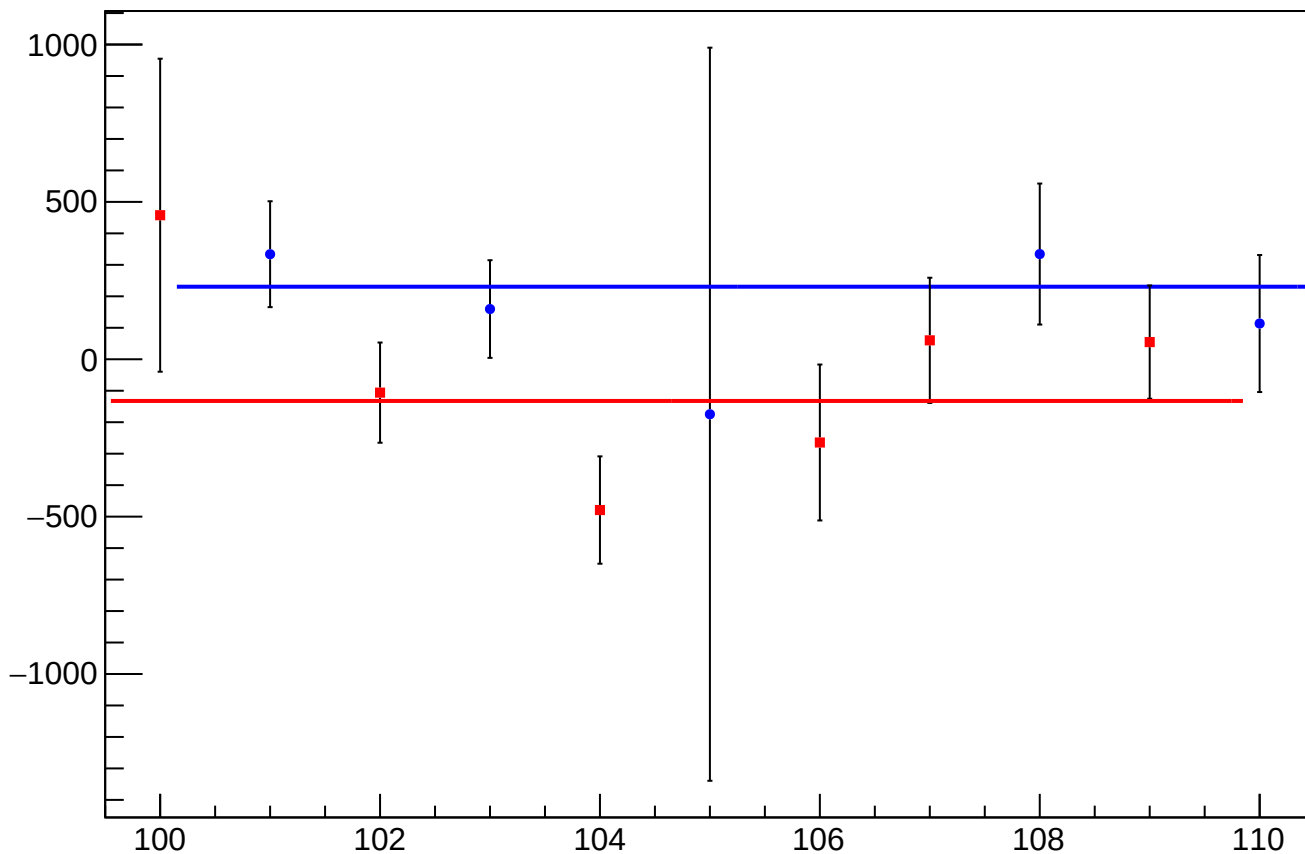
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 230.542 $\pm$ 91.804 χ^2 /NDF: 1.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

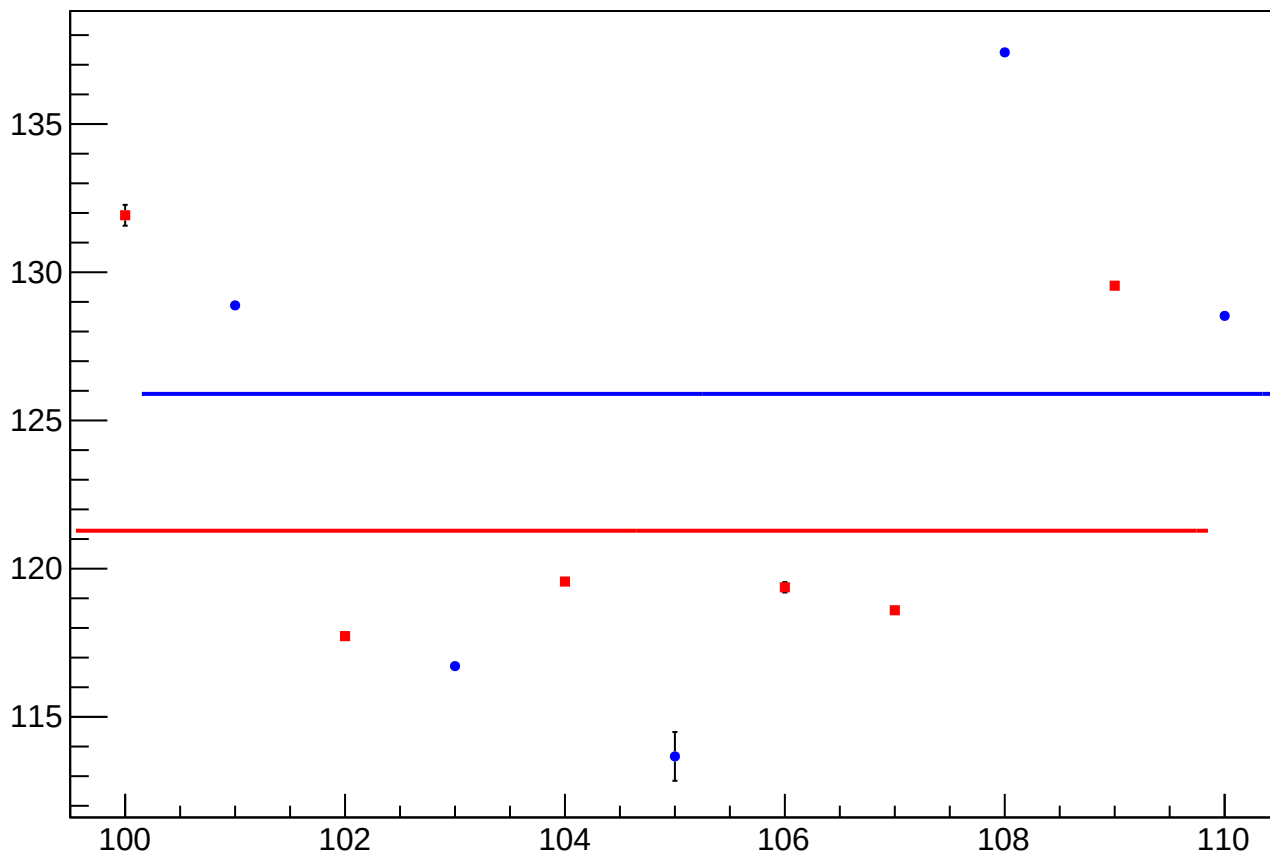
Right Out: -132.438 $\pm$ 81.554 χ^2 /NDF: 7.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

230.542 $\pm$ 91.804 χ^2 /NDF: 1.2/4

-132.438 $\pm$ 81.554 χ^2 /NDF: 7.9/5

reg_asym_sam1_rms vs slug



Right In: 125.897 $\pm$ 0.065 χ^2 /NDF: 13442.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

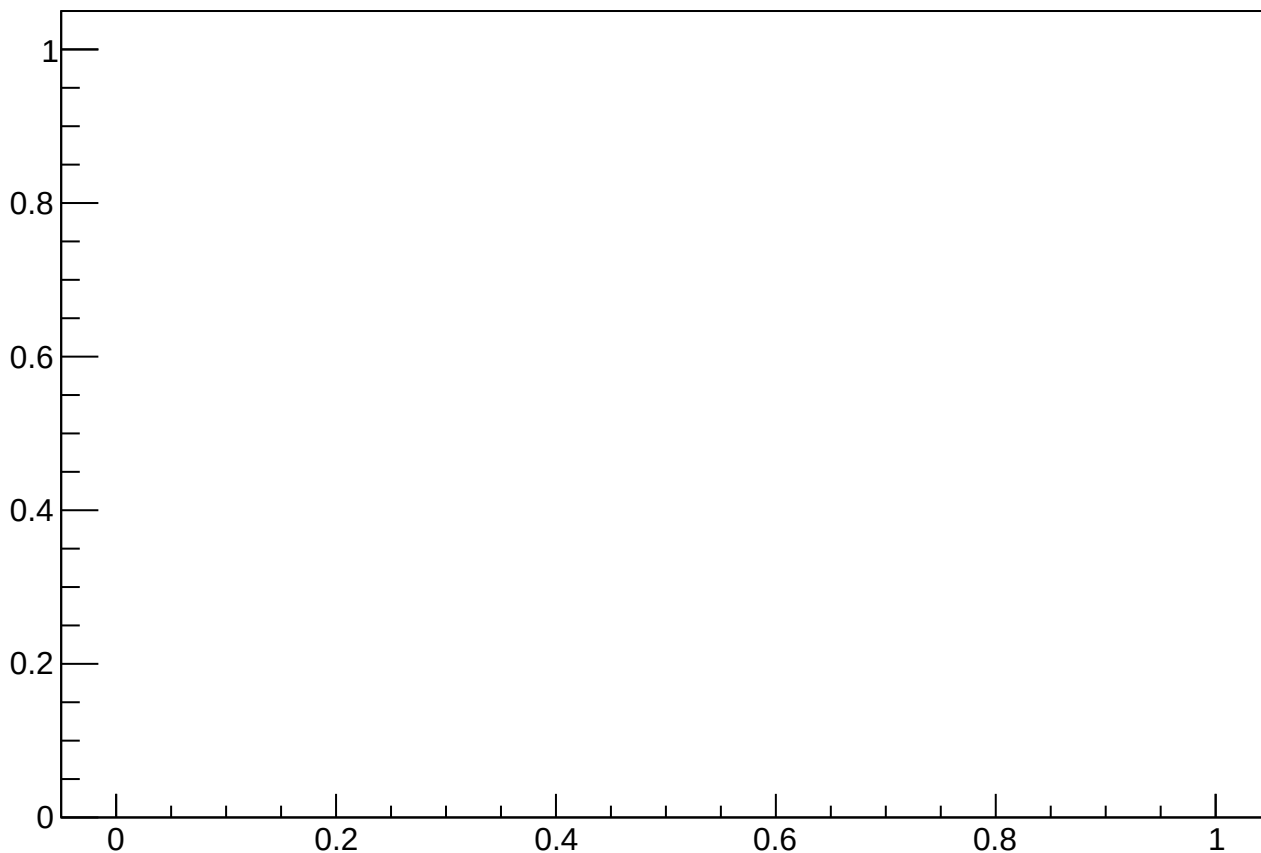
Right Out: 121.280 $\pm$ 0.058 χ^2 /NDF: 6817.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

125.897 $\pm$ 0.065 χ^2 /NDF: 13442.2/4

121.280 $\pm$ 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

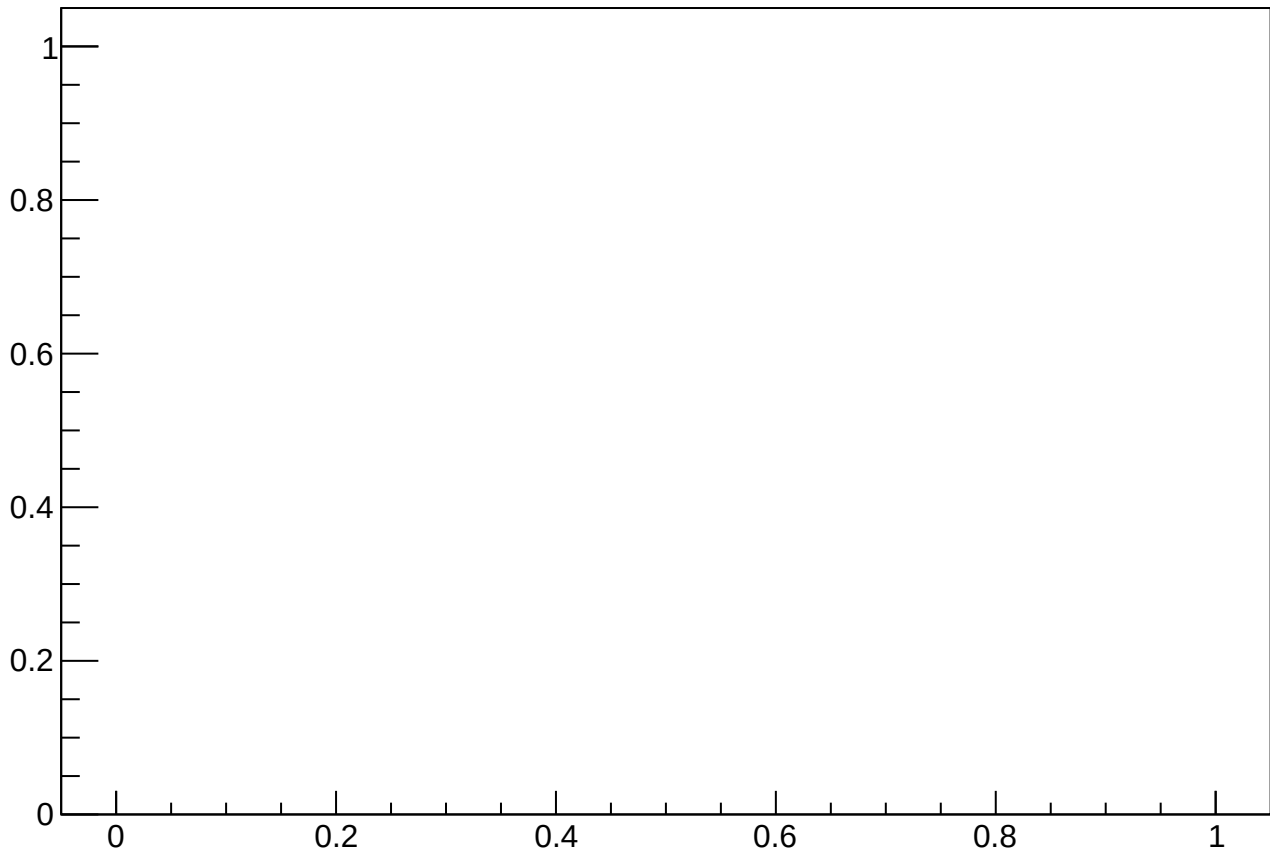
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

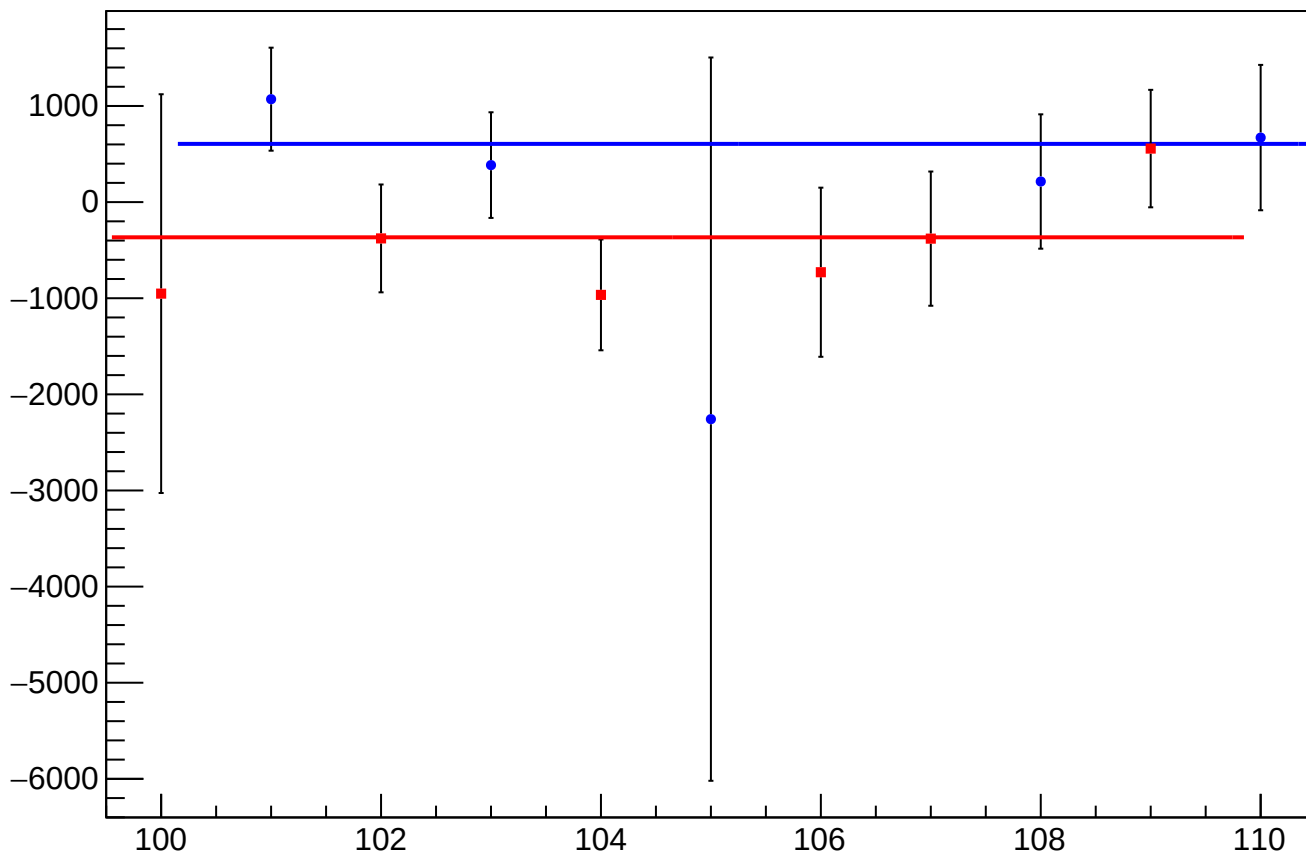
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 605.711+/-306.273 χ^2/NDF : 1.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

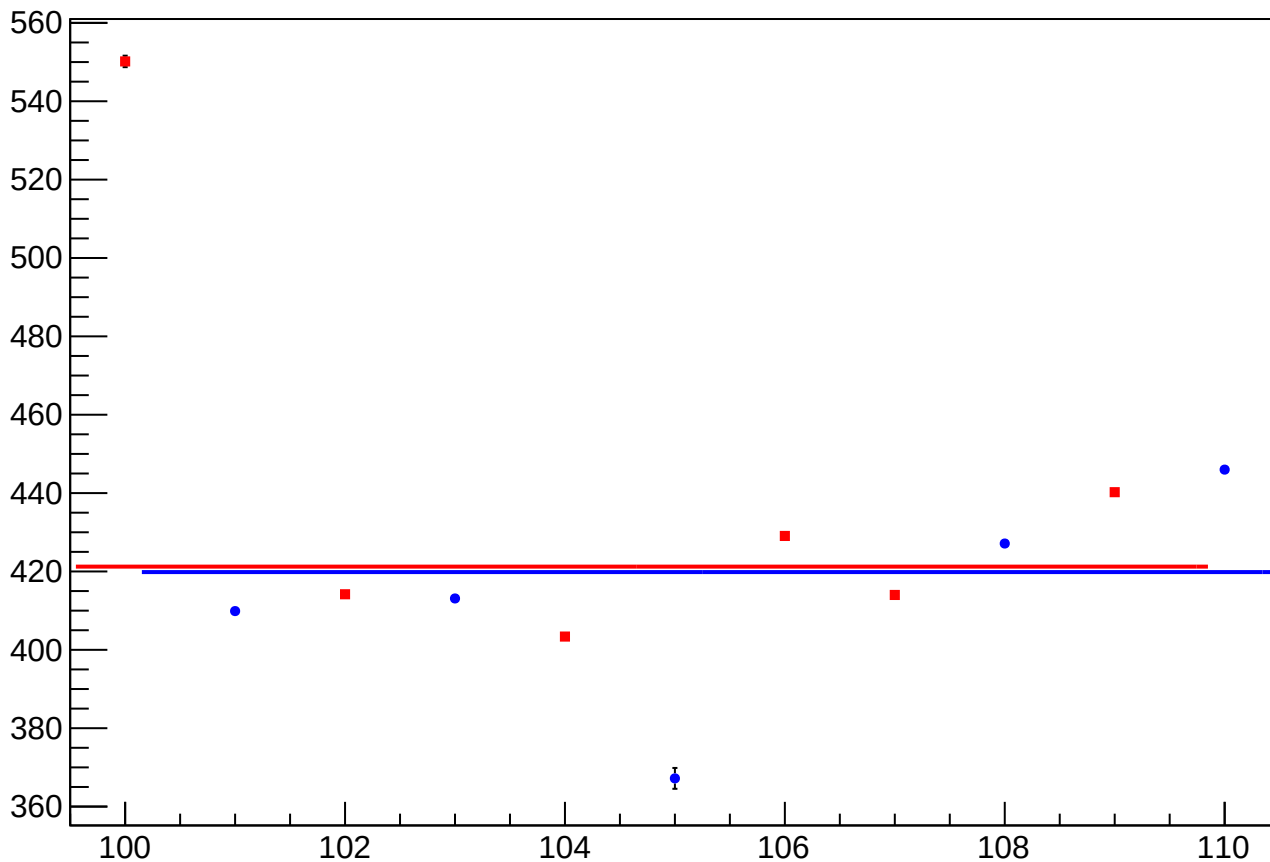
Right Out: -366.225+/-283.516 χ^2/NDF : 3.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

605.711+/-306.273 χ^2/NDF : 1.8/4

-366.225+/-283.516 χ^2/NDF : 3.6/5

reg_asym_sam2_rms vs slug



Right In: 419.842 $\pm$ 0.217 χ^2 /NDF: 3990.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

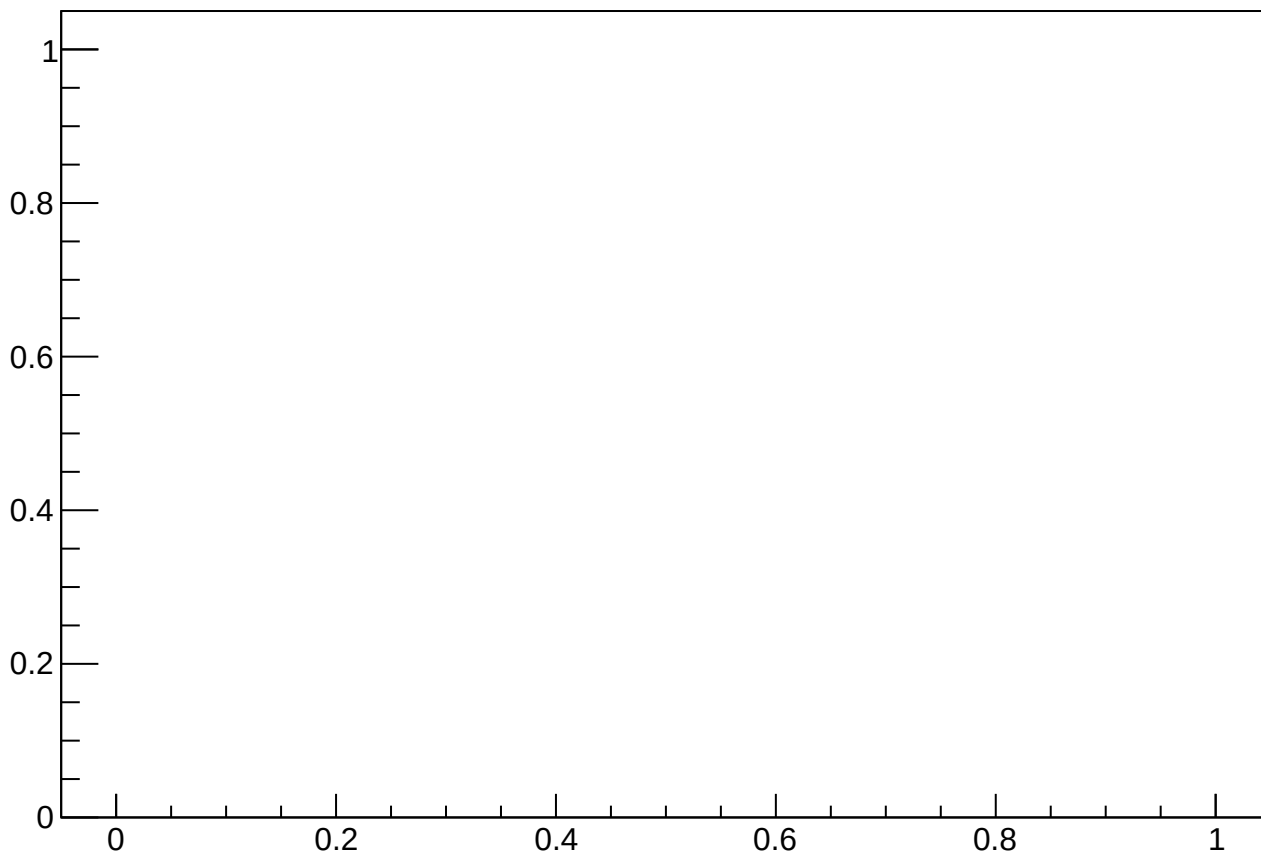
419.842 $\pm$ 0.217 χ^2 /NDF: 3990.9/4

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

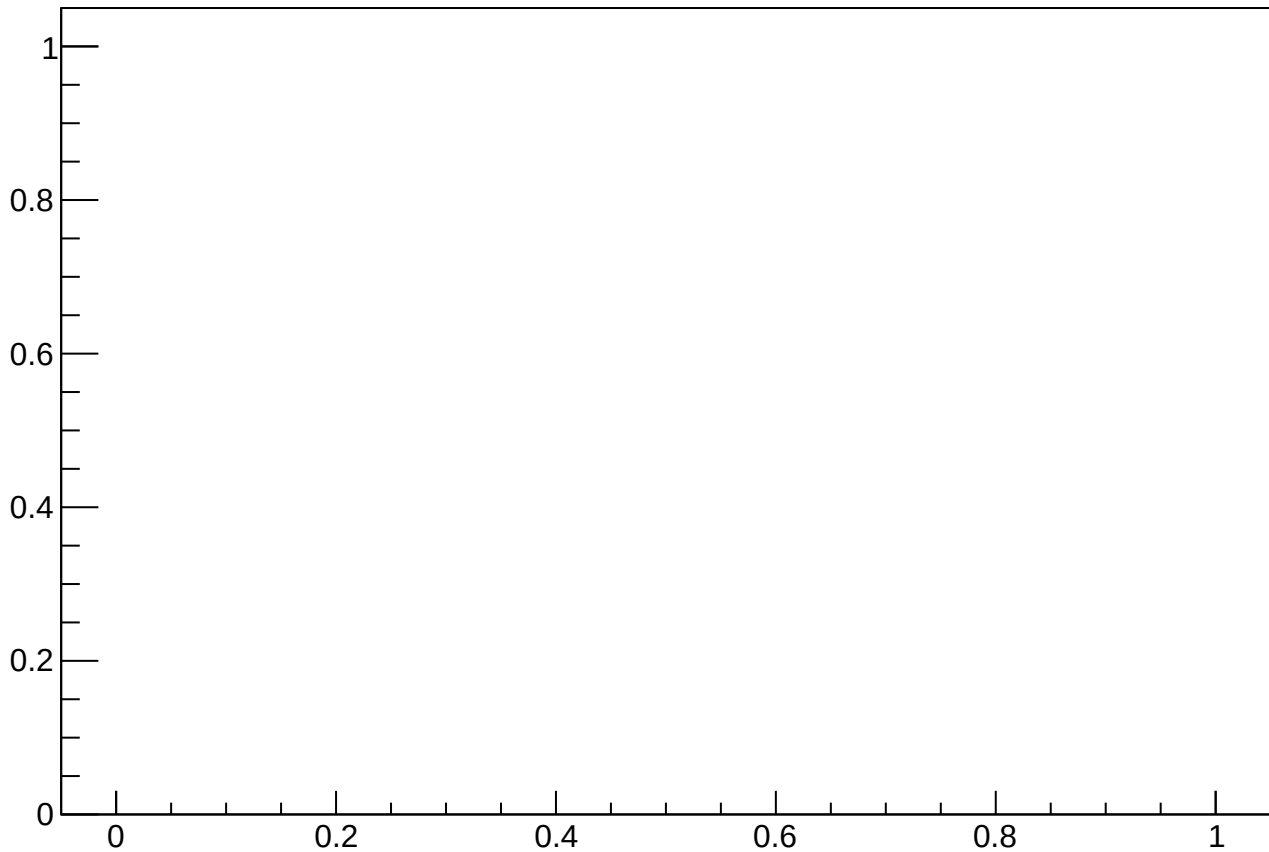
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

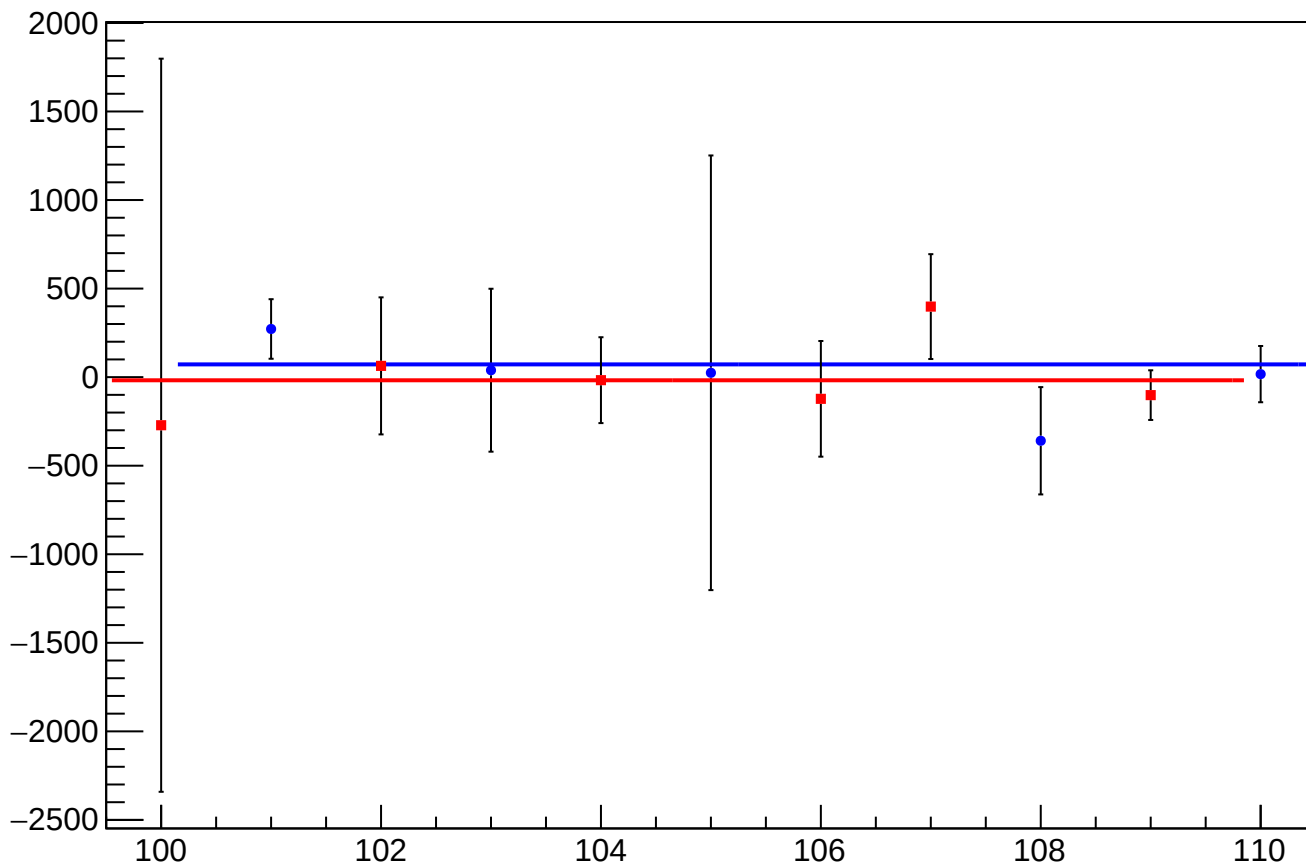
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 72.010+/-104.665 χ^2/NDF : 3.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

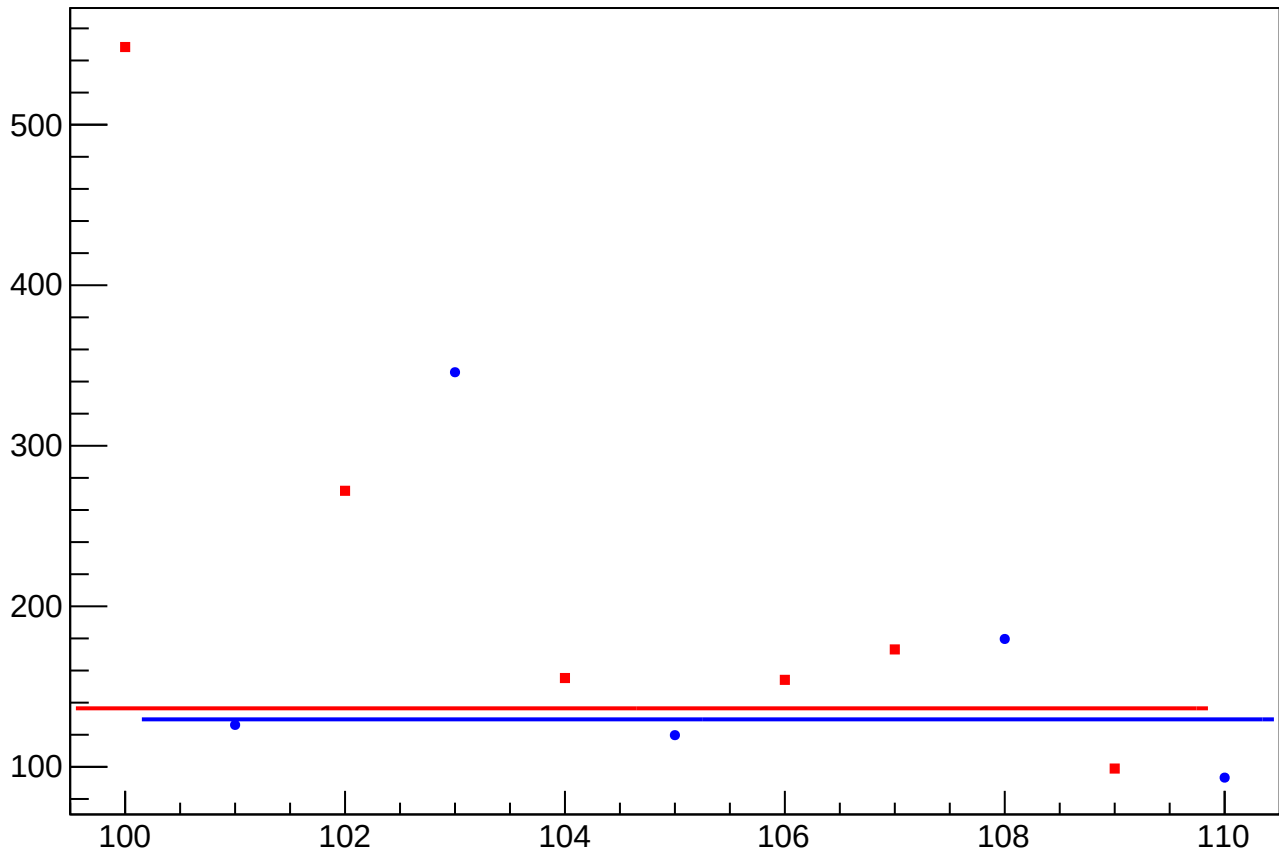
Right Out: -17.764+/-102.283 χ^2/NDF : 2.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.010+/-104.665 χ^2/NDF : 3.6/4

-17.764+/-102.283 χ^2/NDF : 2.5/5

reg_asym_sam3_rms vs slug



Right In: 129.595 $\pm$ 0.074 χ^2 /NDF: 602033.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

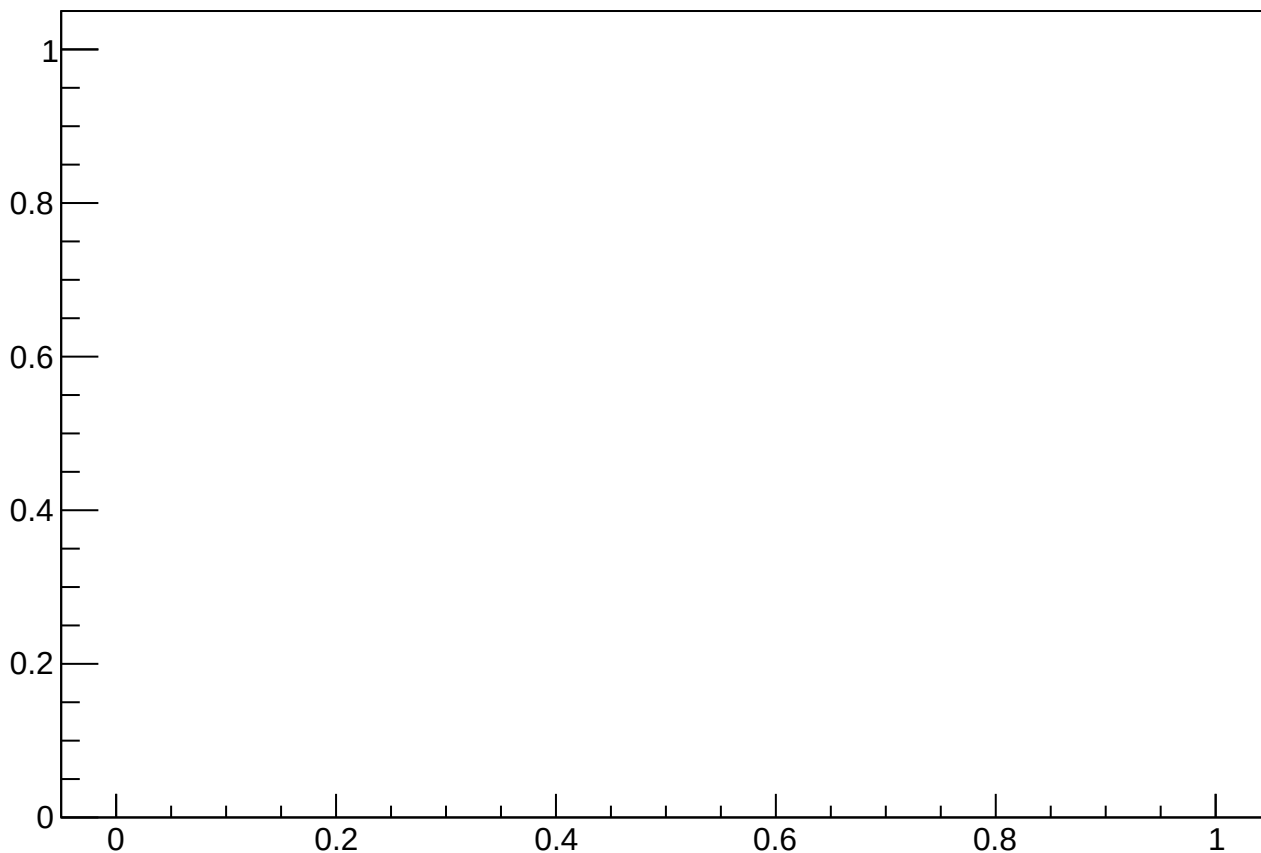
129.595 $\pm$ 0.074 χ^2 /NDF: 602033.7/4

Right Out: 136.460 $\pm$ 0.072 χ^2 /NDF: 516428.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

136.460 $\pm$ 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

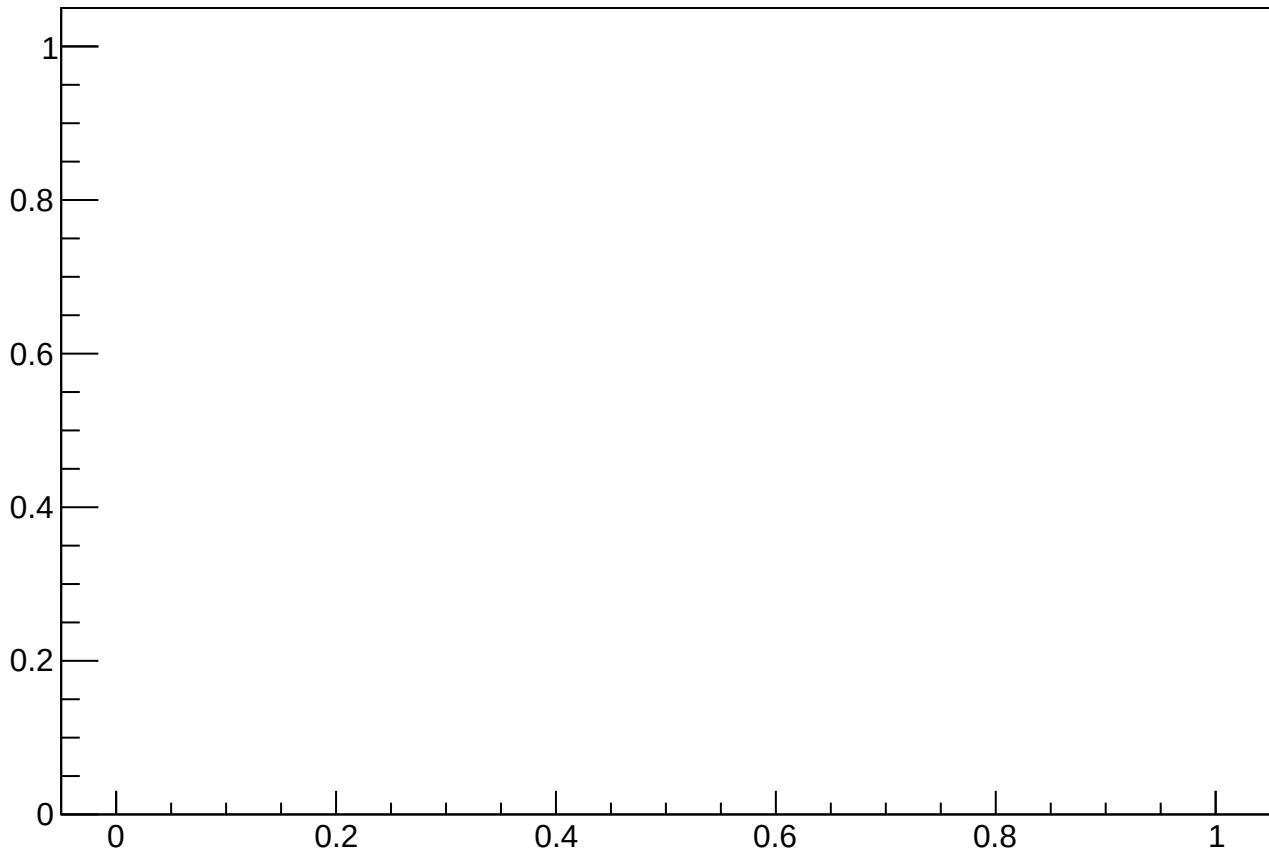
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

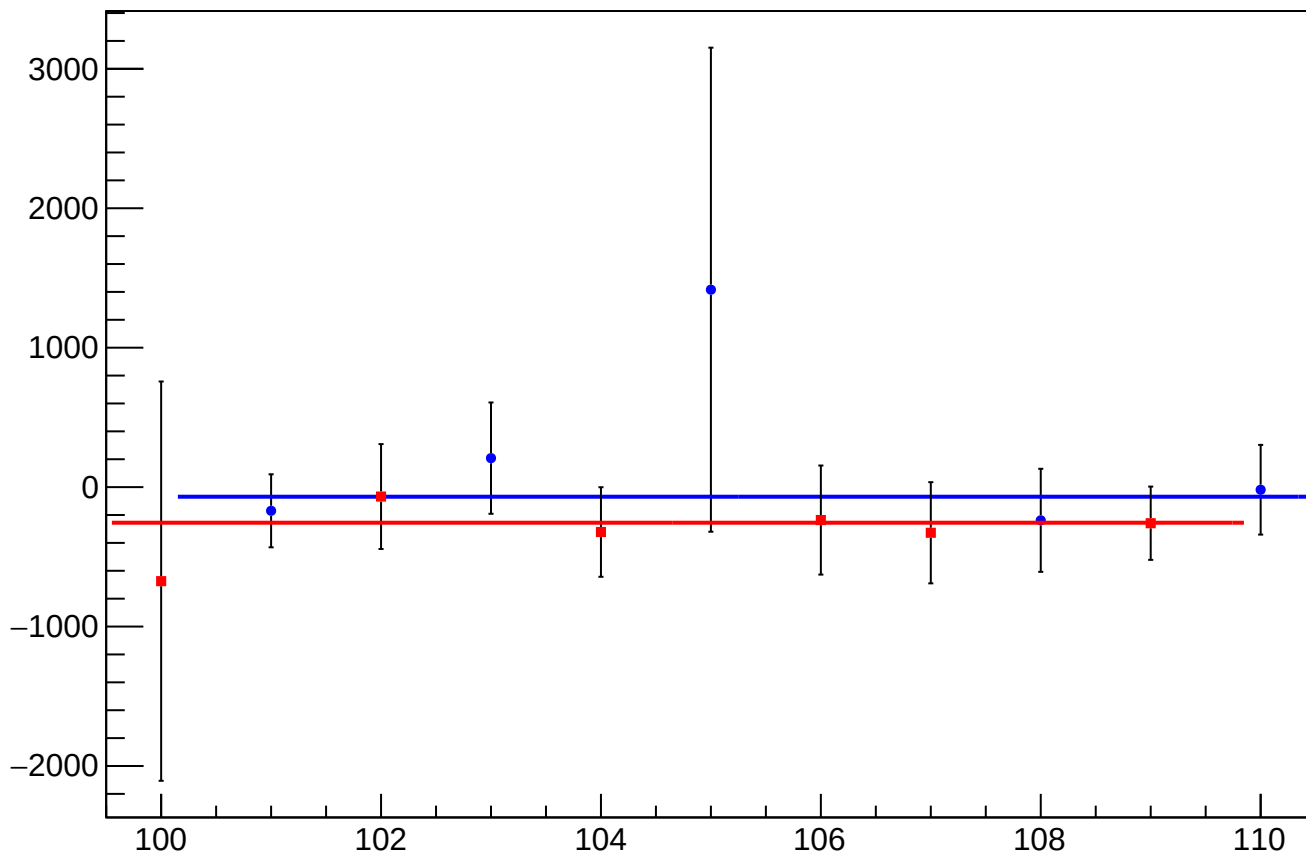
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -68.784+/-161.832 χ^2/NDF : 1.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

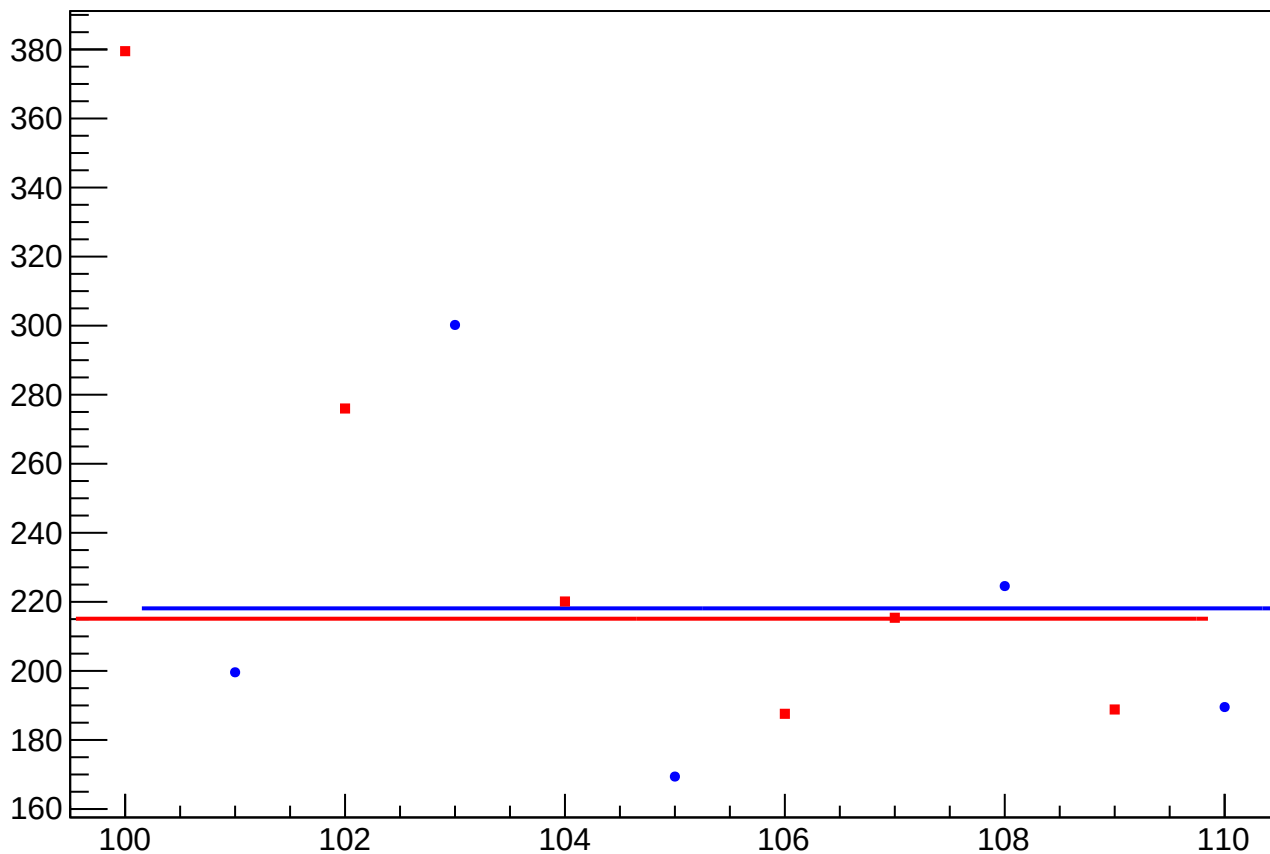
Right Out: -255.267+/-147.661 χ^2/NDF : 0.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.784+/-161.832 χ^2/NDF : 1.6/4

-255.267+/-147.661 χ^2/NDF : 0.4/5

reg_asym_sam4_rms vs slug



Right In: 218.117+/-0.114 χ^2/NDF : 112564.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

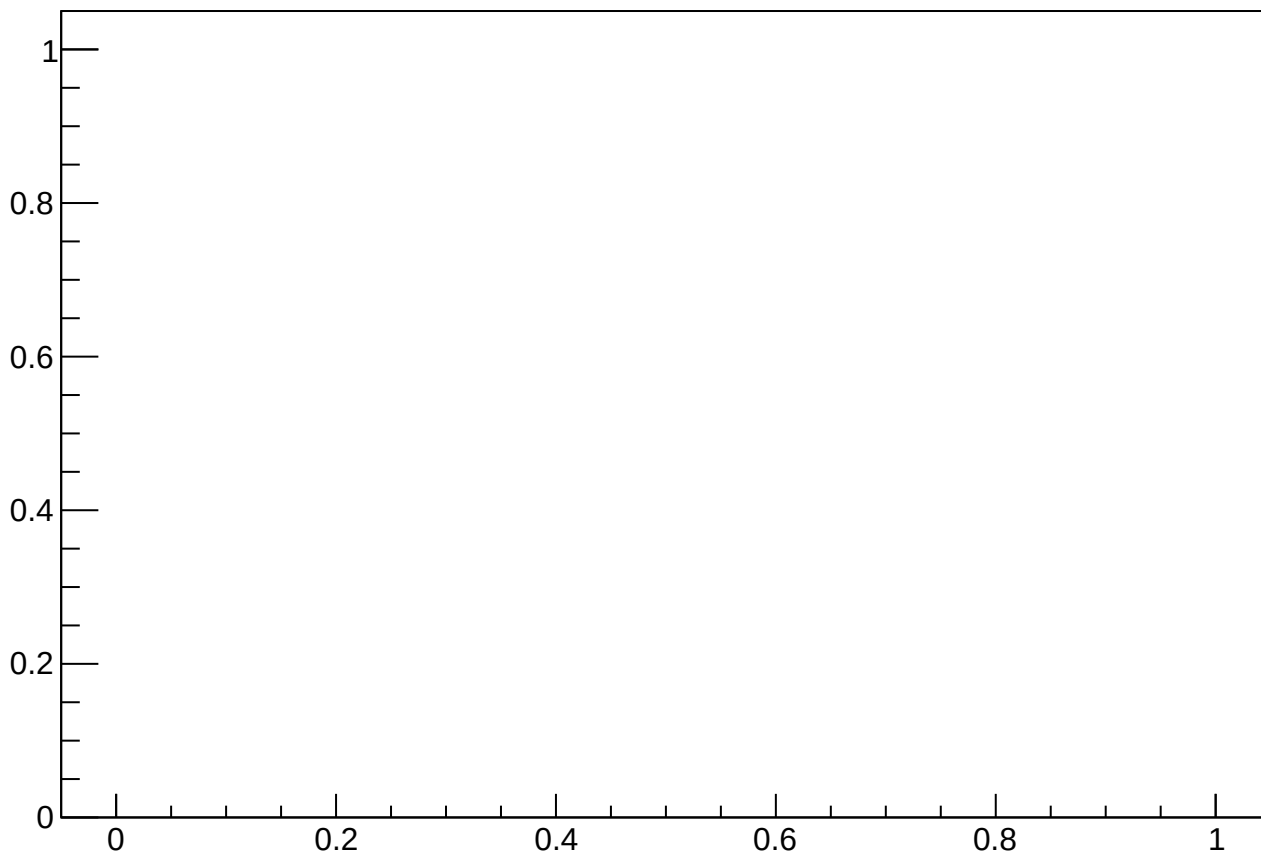
Right Out: 215.119+/-0.104 χ^2/NDF : 109180.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

218.117+/-0.114 χ^2/NDF : 112564.0/4

215.119+/-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

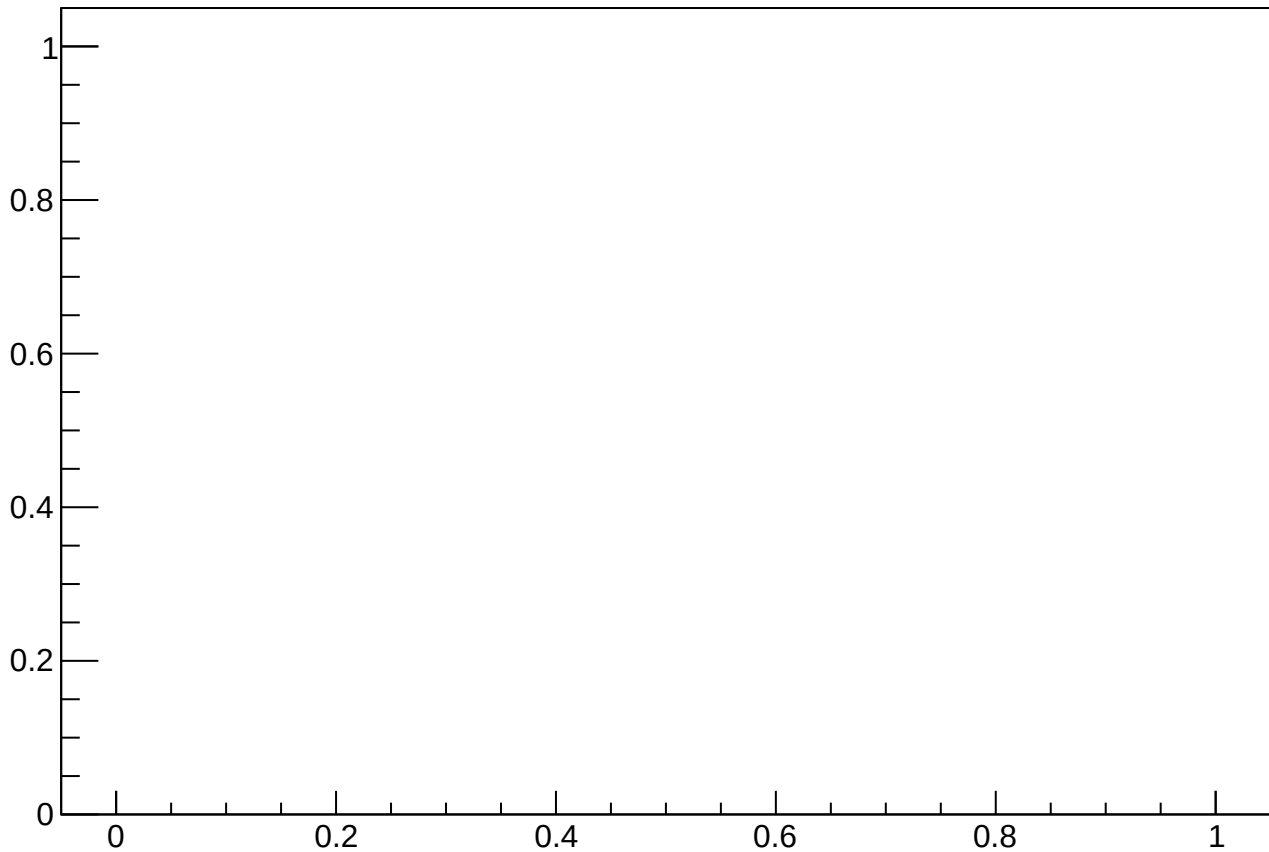
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

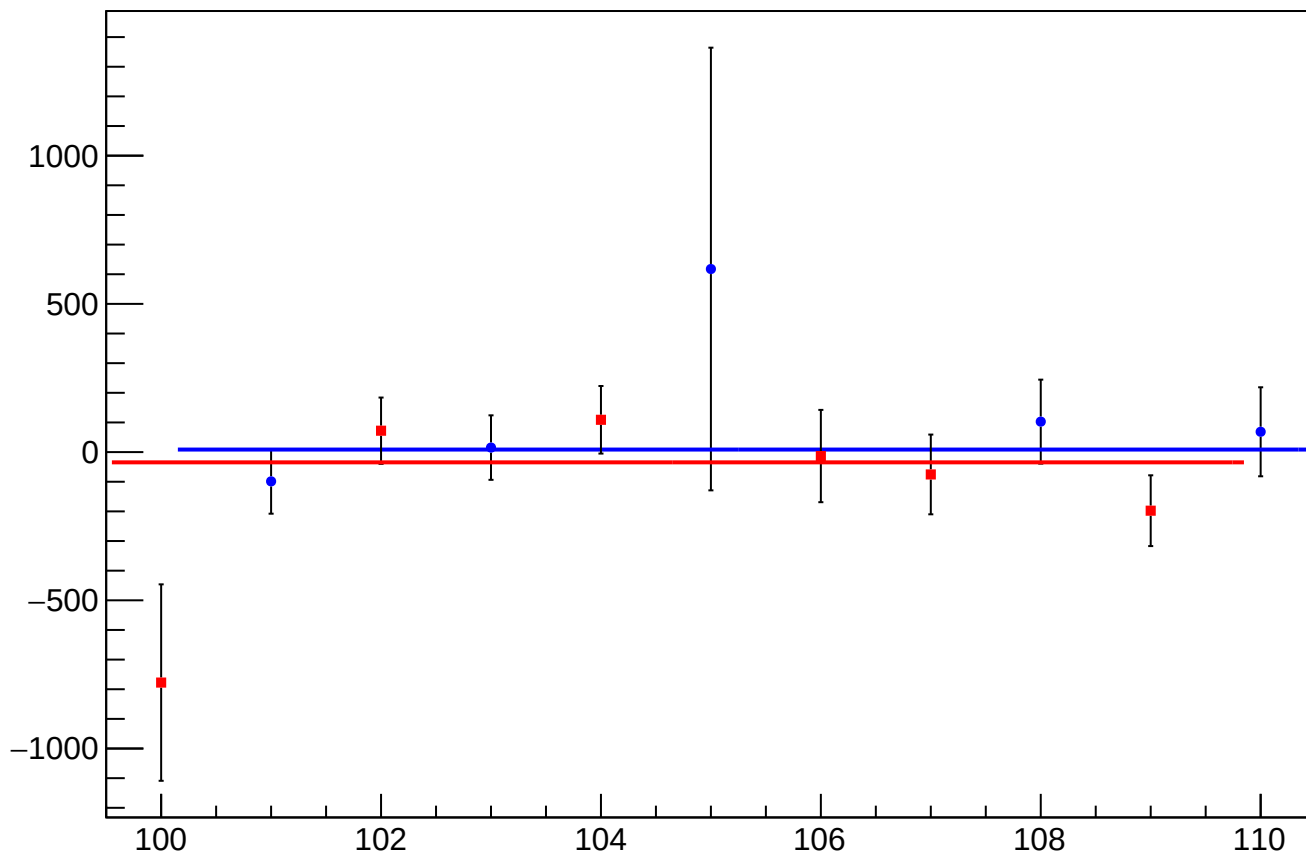
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 8.562+/-61.489 χ^2 /NDF: 2.2/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

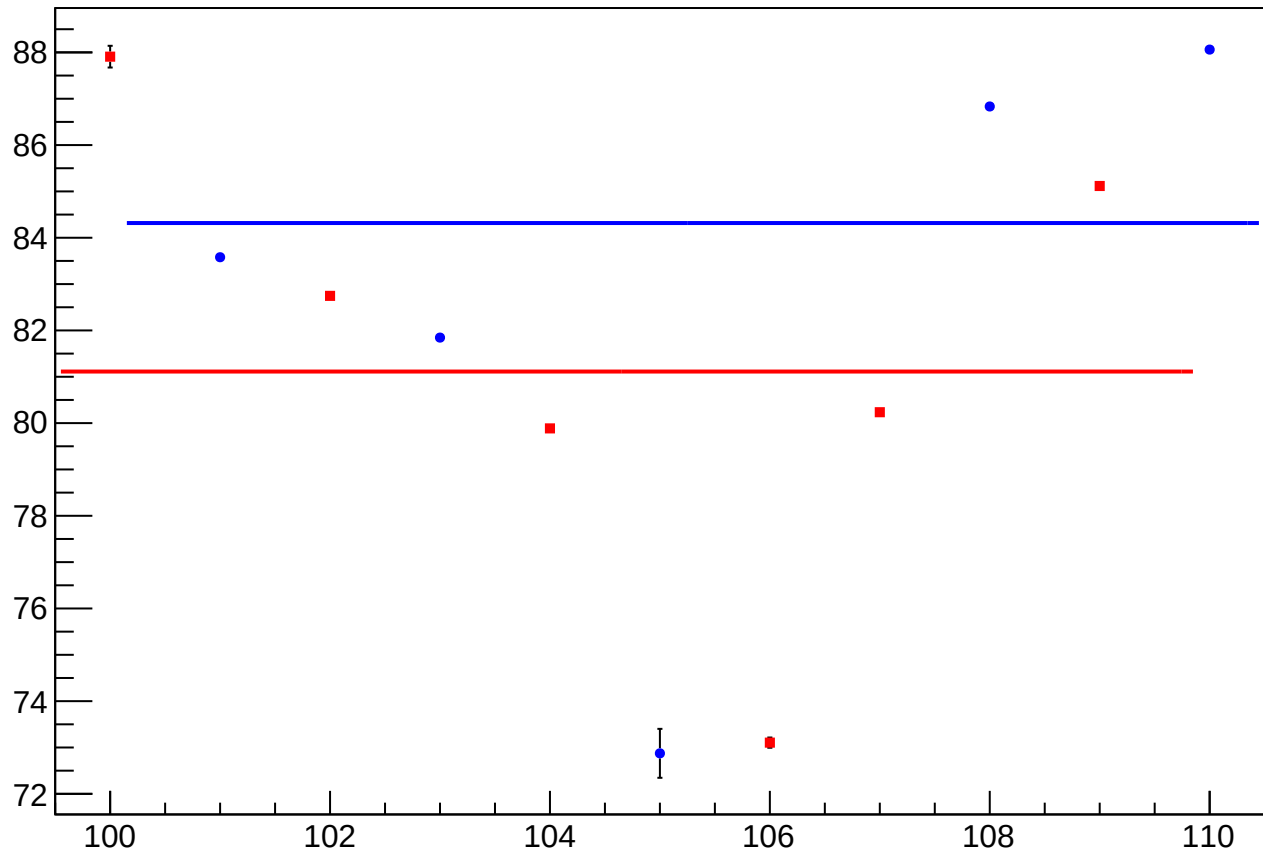
Right Out: -34.594+/-54.821 χ^2 /NDF: 9.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

8.562+/-61.489 χ^2 /NDF: 2.2/4

-34.594+/-54.821 χ^2 /NDF: 9.5/5

reg_asym_sam5_rms vs slug



Right In: 84.318 $\pm$ 0.043 χ^2 /NDF: 3467.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

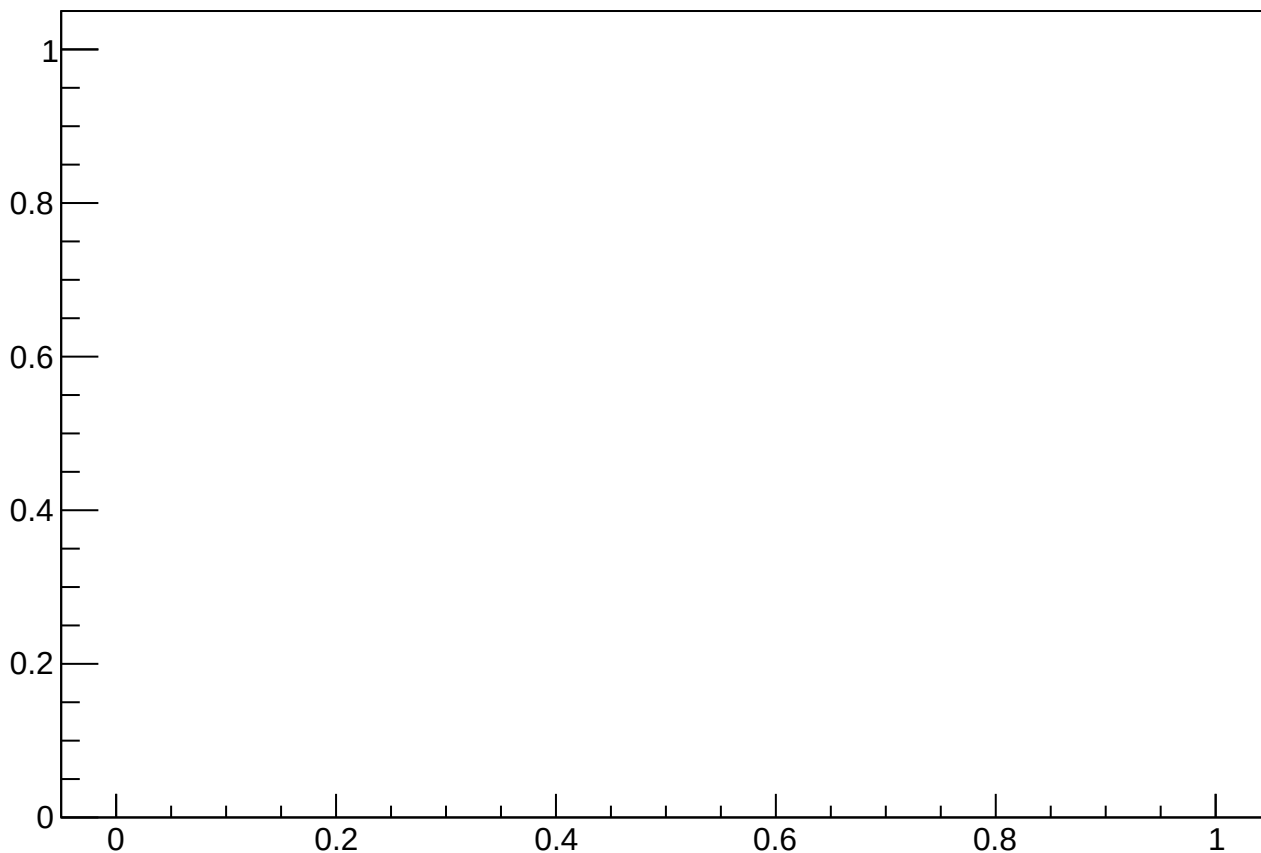
Right Out: 81.113 $\pm$ 0.039 χ^2 /NDF: 9126.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

84.318 $\pm$ 0.043 χ^2 /NDF: 3467.4/4

81.113 $\pm$ 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

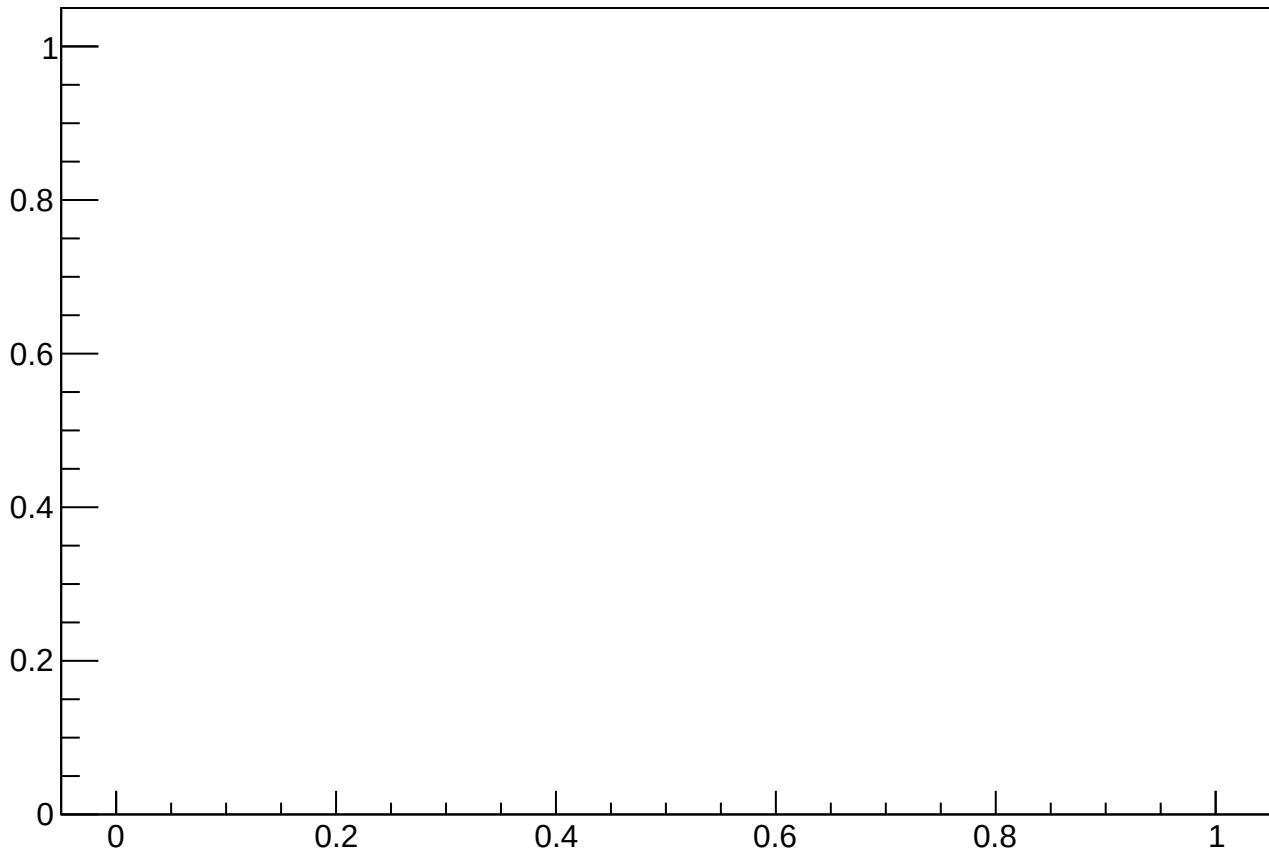
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

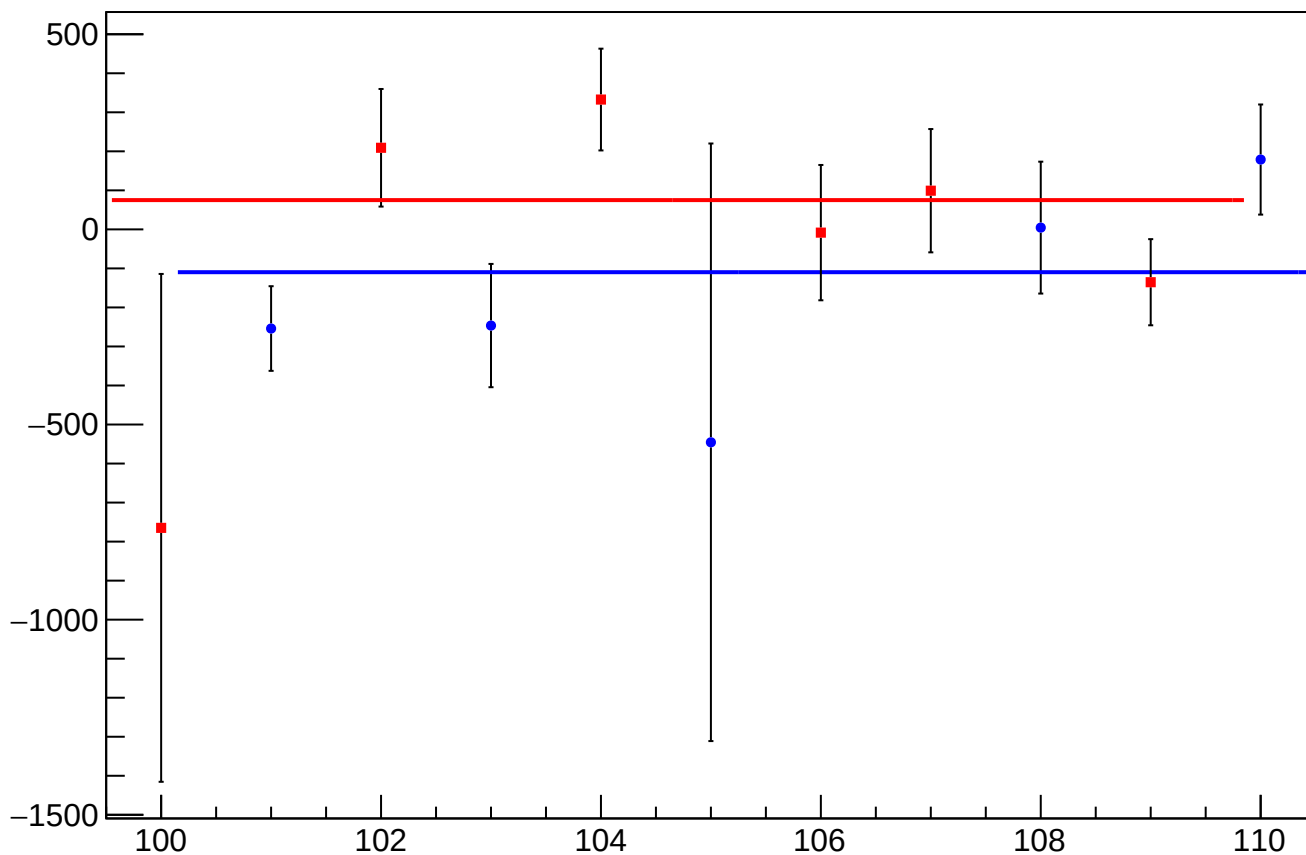
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -109.687 $\pm$ 68.663 χ^2 /NDF: 7.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

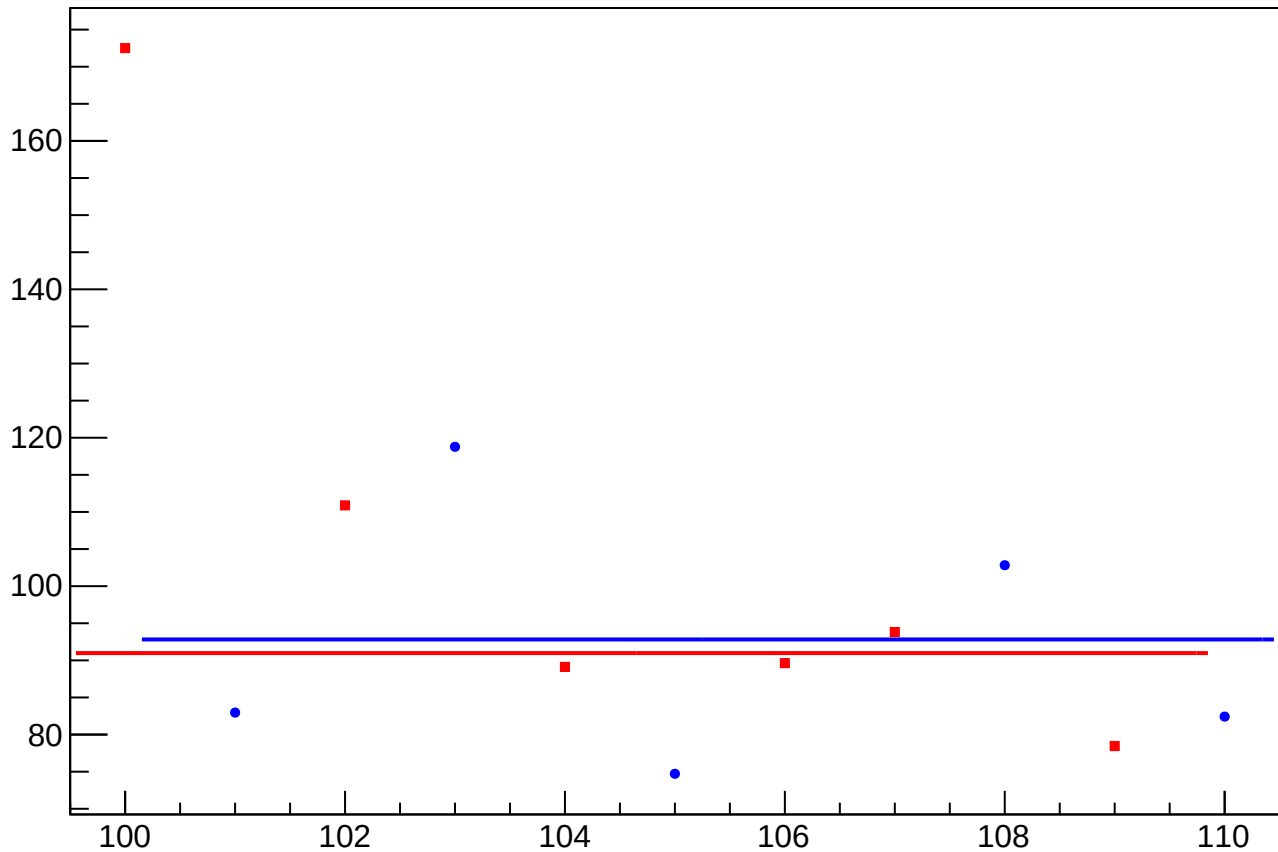
Right Out: 75.015 $\pm$ 61.933 χ^2 /NDF: 10.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-109.687 $\pm$ 68.663 χ^2 /NDF: 7.5/4

75.015 $\pm$ 61.933 χ^2 /NDF: 10.3/5

reg_asym_sam6_rms vs slug



Right In: 92.818+/-0.049 χ^2/NDF : 89556.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

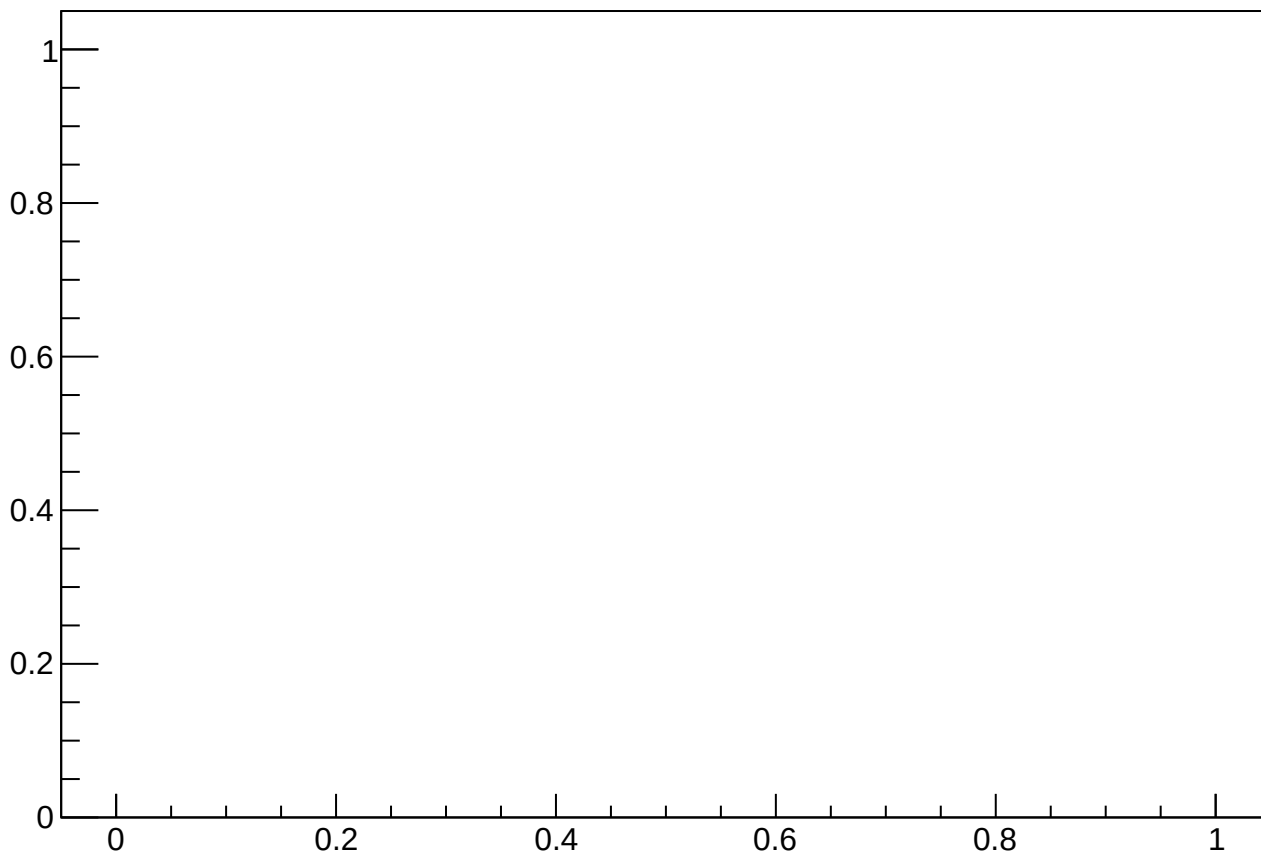
Right Out: 90.981+/-0.044 χ^2/NDF : 93272.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.818+/-0.049 χ^2/NDF : 89556.6/4

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

0.000+/-0.000 χ^2/NDF : 0.0/0

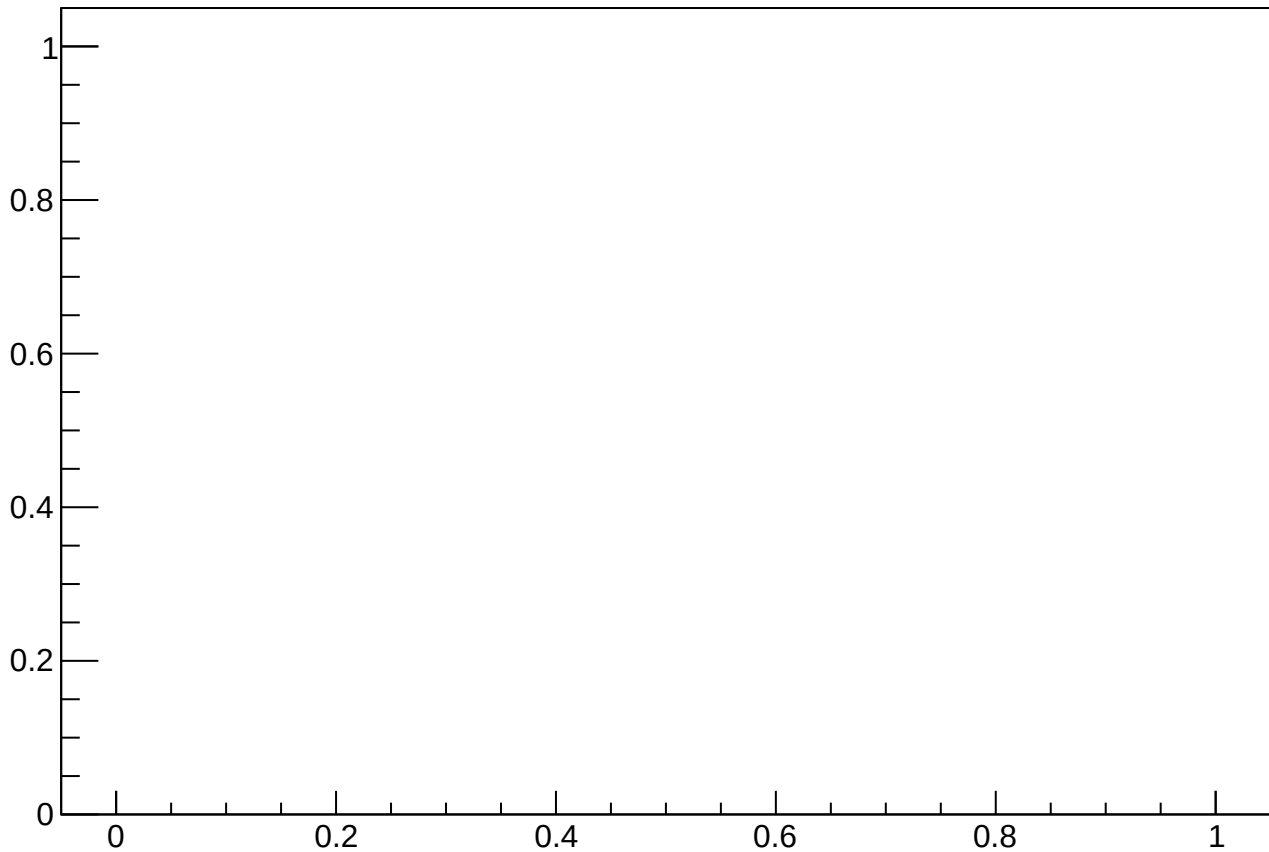
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_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

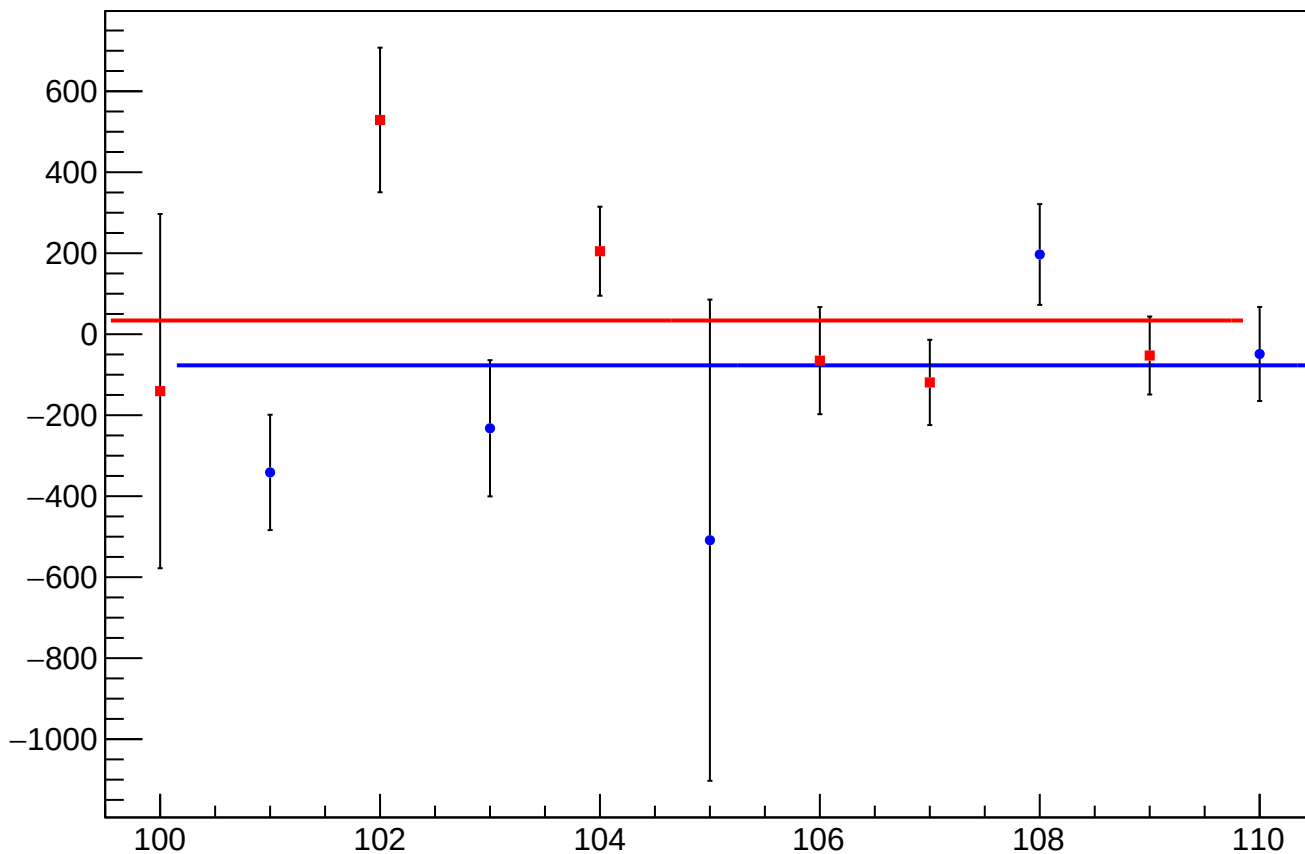
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -76.881+/-66.502 χ^2/NDF : 9.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

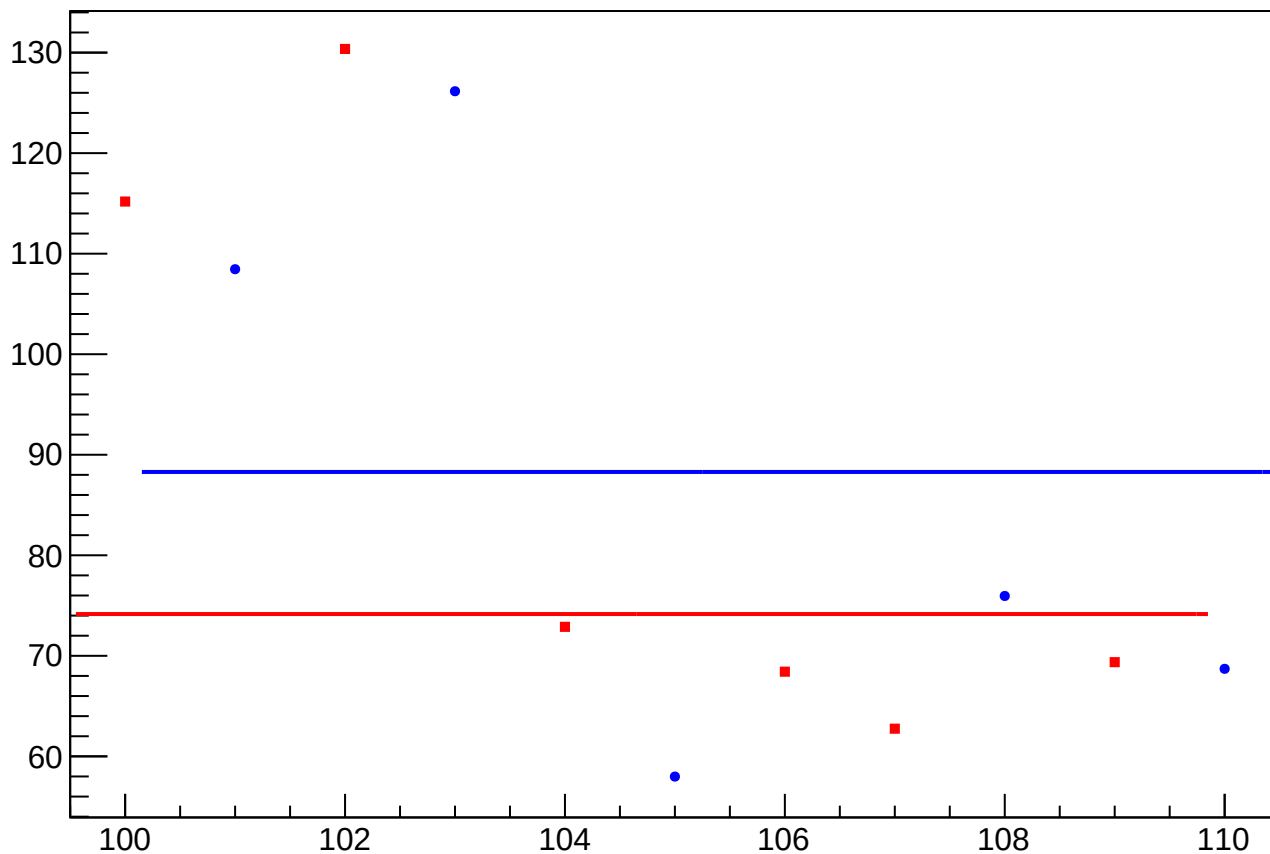
Right Out: 33.871+/-51.667 χ^2/NDF : 13.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.881+/-66.502 χ^2/NDF : 9.7/4

33.871+/-51.667 χ^2/NDF : 13.8/5

reg_asym_sam7_rms vs slug



Right In: 88.289+/-0.047 χ^2/NDF : 223176.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

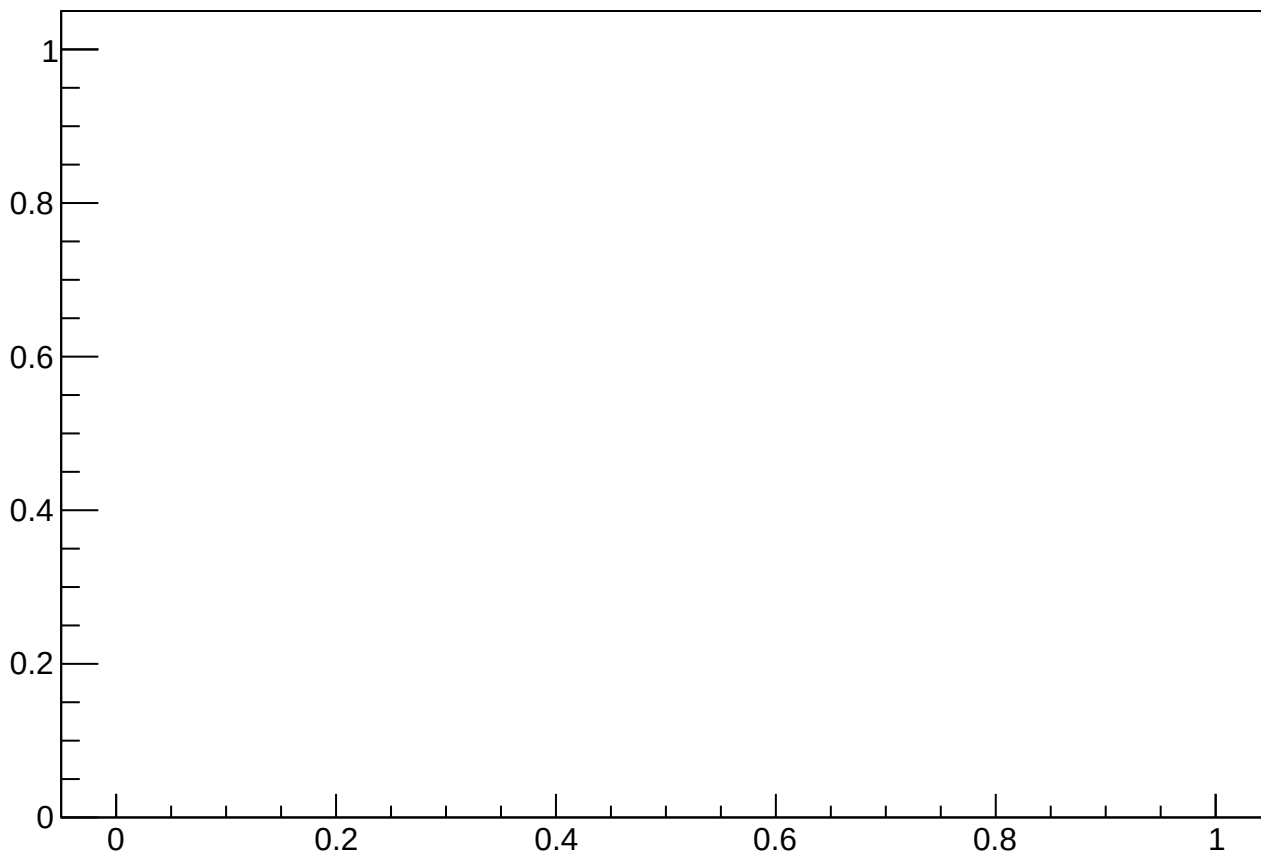
Right Out: 74.155+/-0.037 χ^2/NDF : 248243.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

88.289+/-0.047 χ^2/NDF : 223176.7/4

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

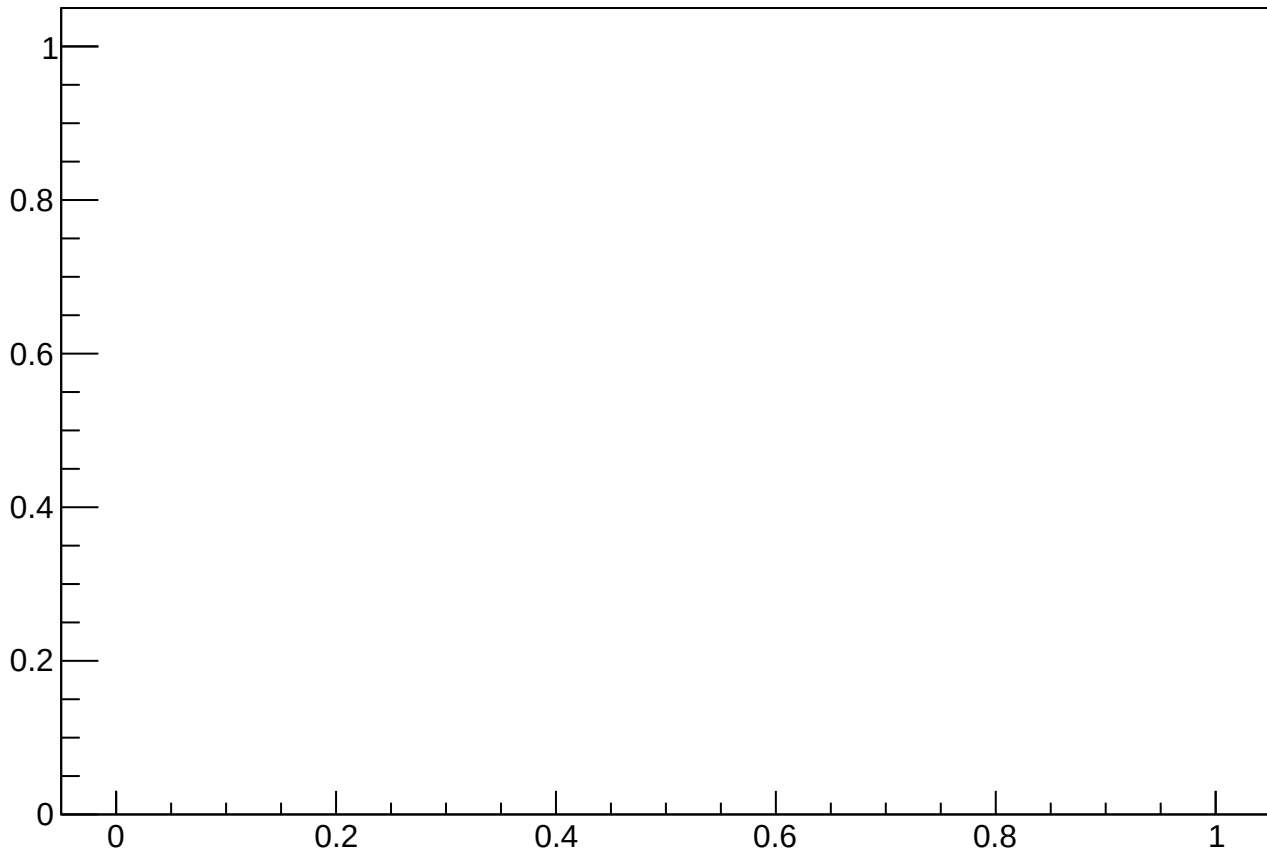
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

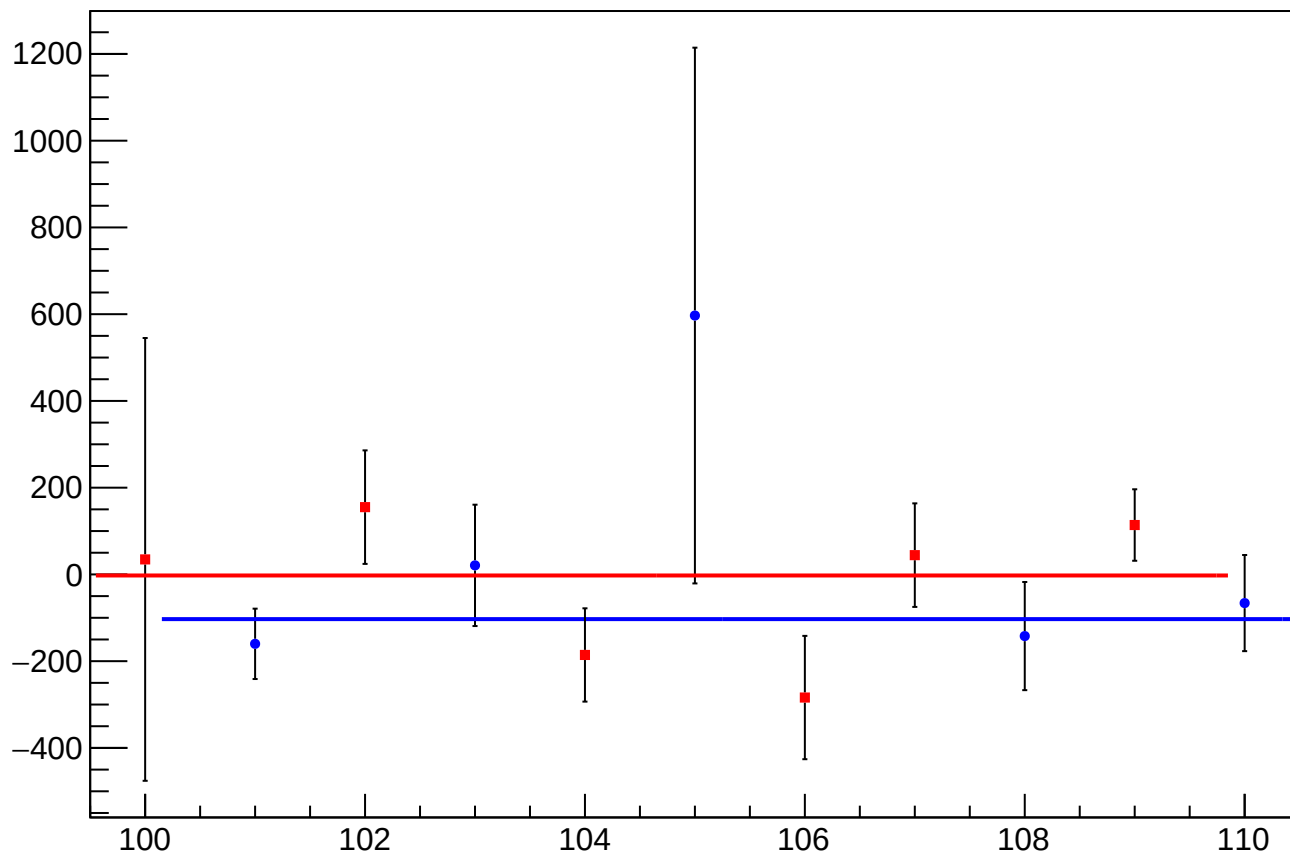
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -103.044+/-53.339 χ^2/NDF : 2.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

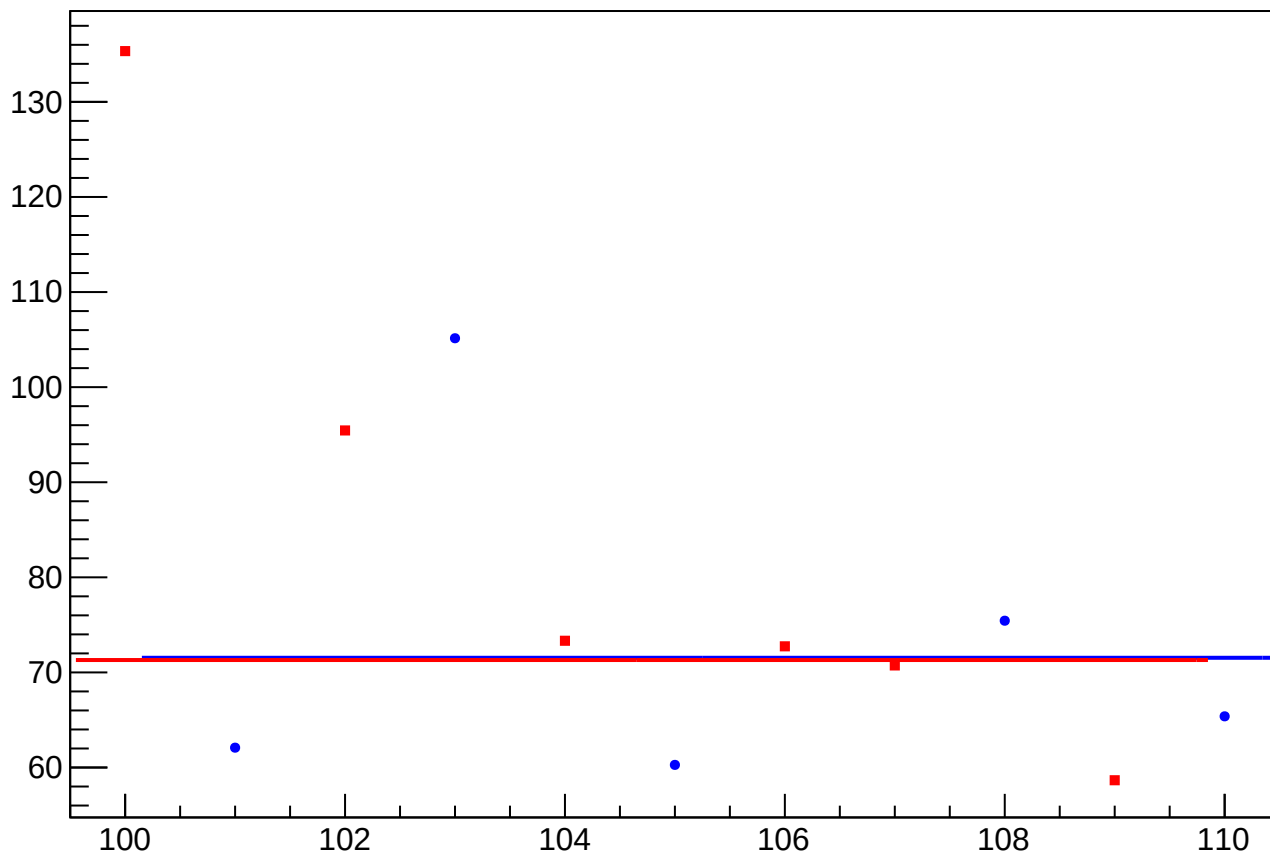
Right Out: -2.427+/-49.052 χ^2/NDF : 10.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-103.044+/-53.339 χ^2/NDF : 2.8/4

-2.427+/-49.052 χ^2/NDF : 10.4/5

reg_asym_sam8_rms vs slug



Right In: 71.540 $\pm$ 0.038 χ^2 /NDF: 151370.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

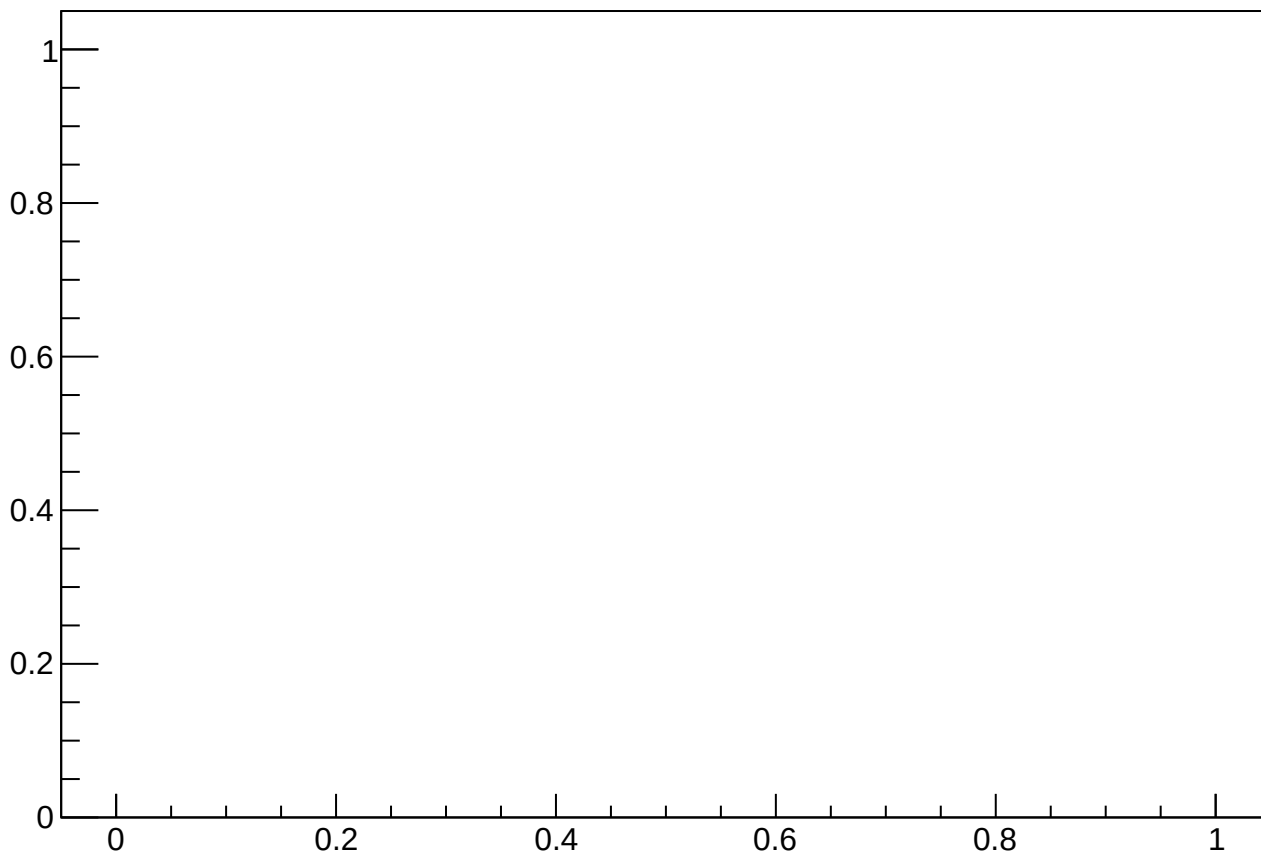
Right Out: 71.303 $\pm$ 0.035 χ^2 /NDF: 147600.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

71.540 $\pm$ 0.038 χ^2 /NDF: 151370.6/4

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

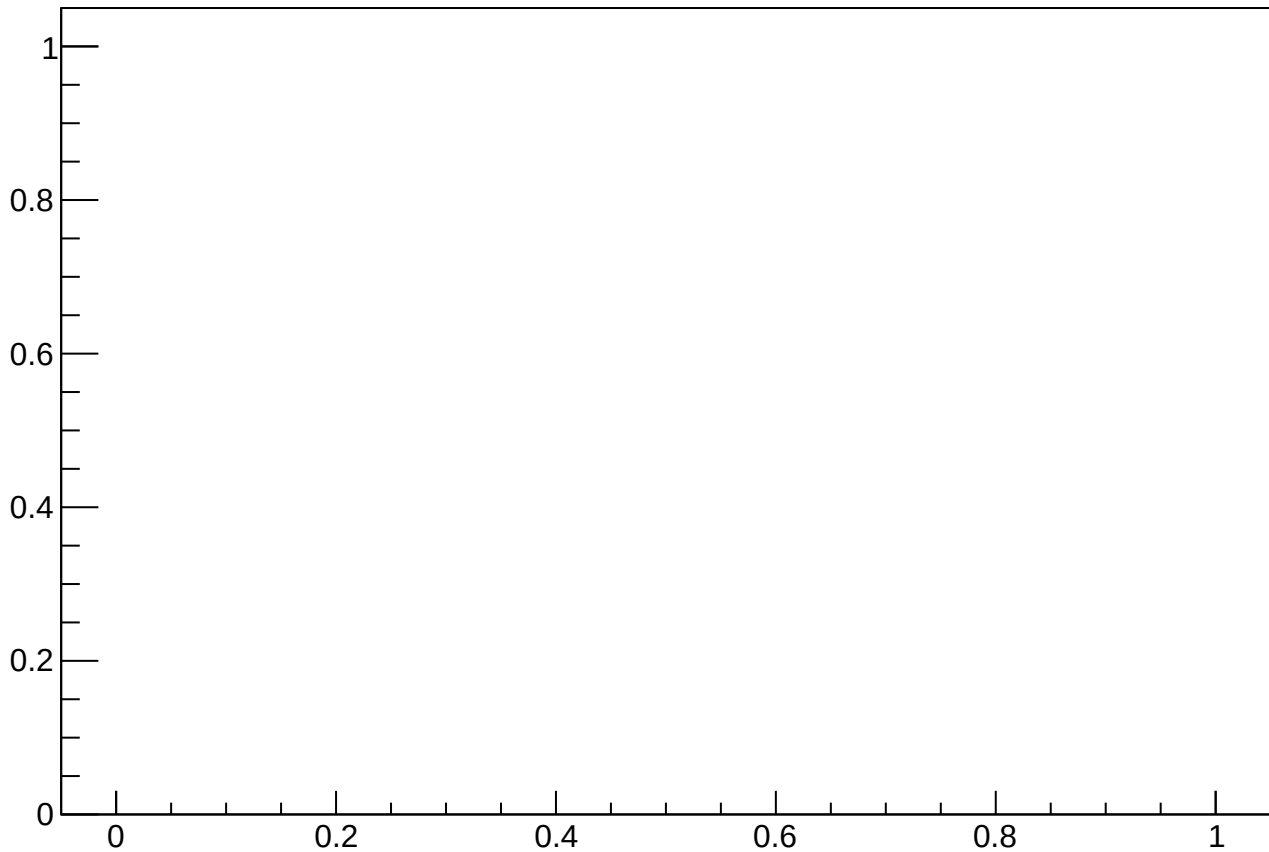
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

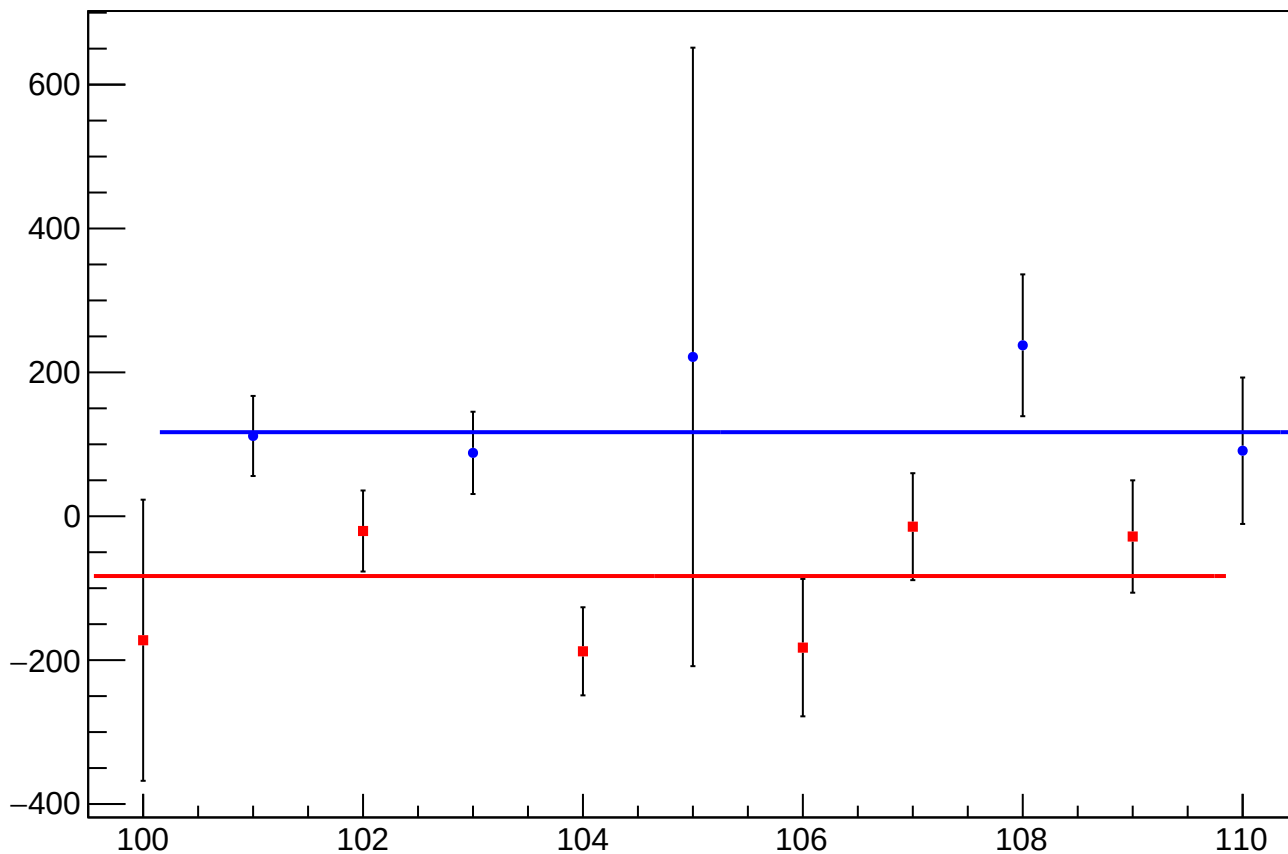
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 116.872 $\pm$ 34.640 χ^2 /NDF: 1.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

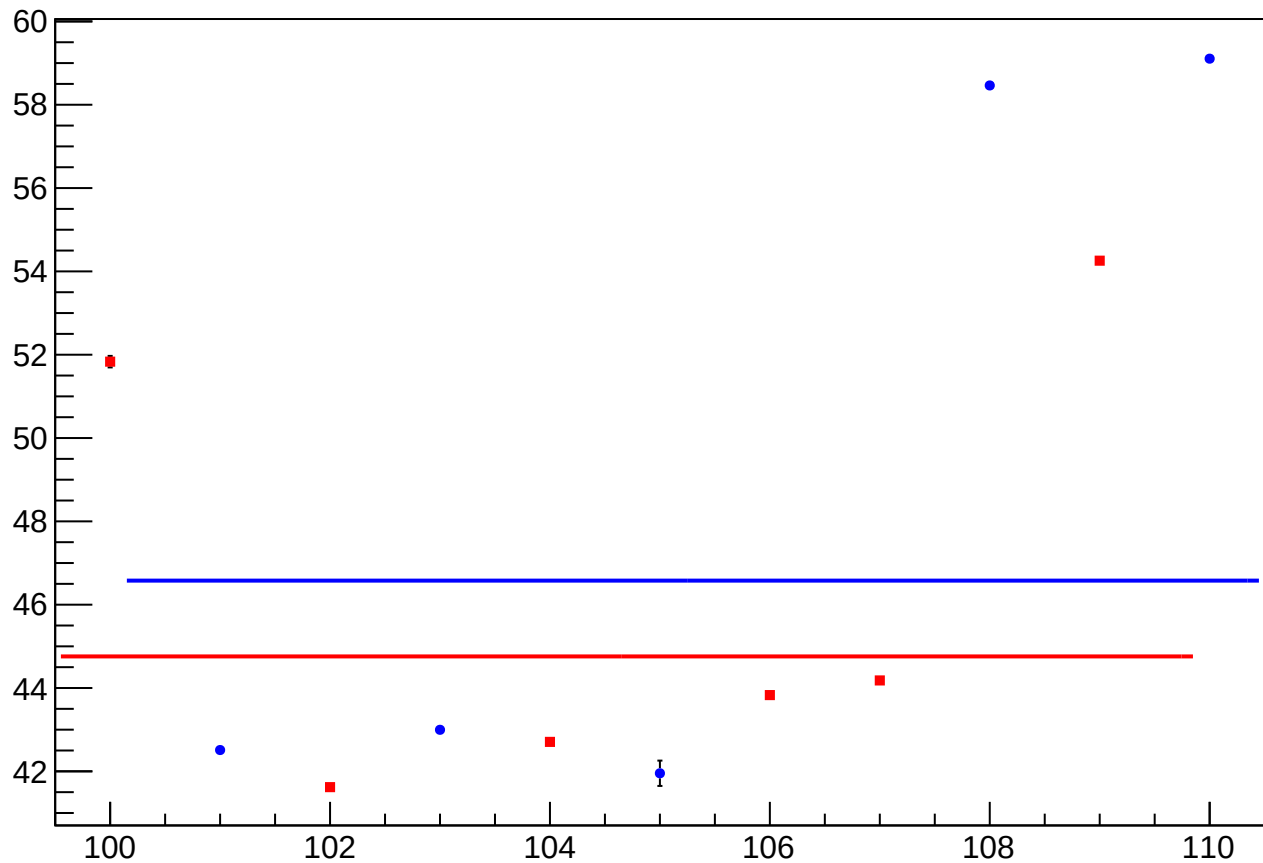
Right Out: -83.094 $\pm$ 30.672 χ^2 /NDF: 6.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

116.872 $\pm$ 34.640 χ^2 /NDF: 1.9/4

-83.094 $\pm$ 30.672 χ^2 /NDF: 6.8/5

reg_asym_sam_15_avg_rms vs slug



Right In: 46.578+/-0.024 χ^2/NDF : 78120.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

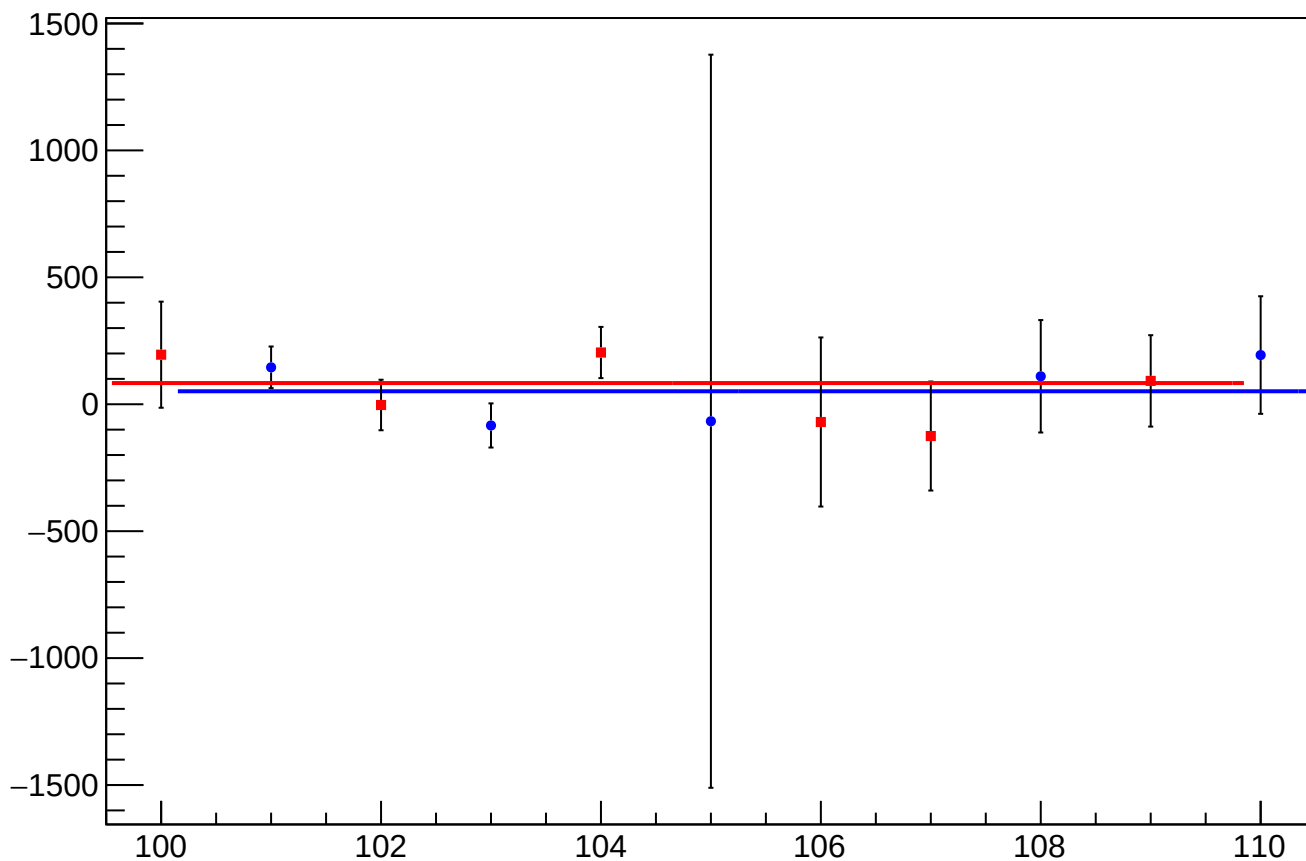
46.578+/-0.024 χ^2/NDF : 78120.3/4

Right Out: 44.758+/-0.022 χ^2/NDF : 40974.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.758+/-0.022 χ^2/NDF : 40974.6/5

asym_sam_15_avg_correction_mean vs slug



Right In: 51.117+/-55.861 χ^2/NDF : 4.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

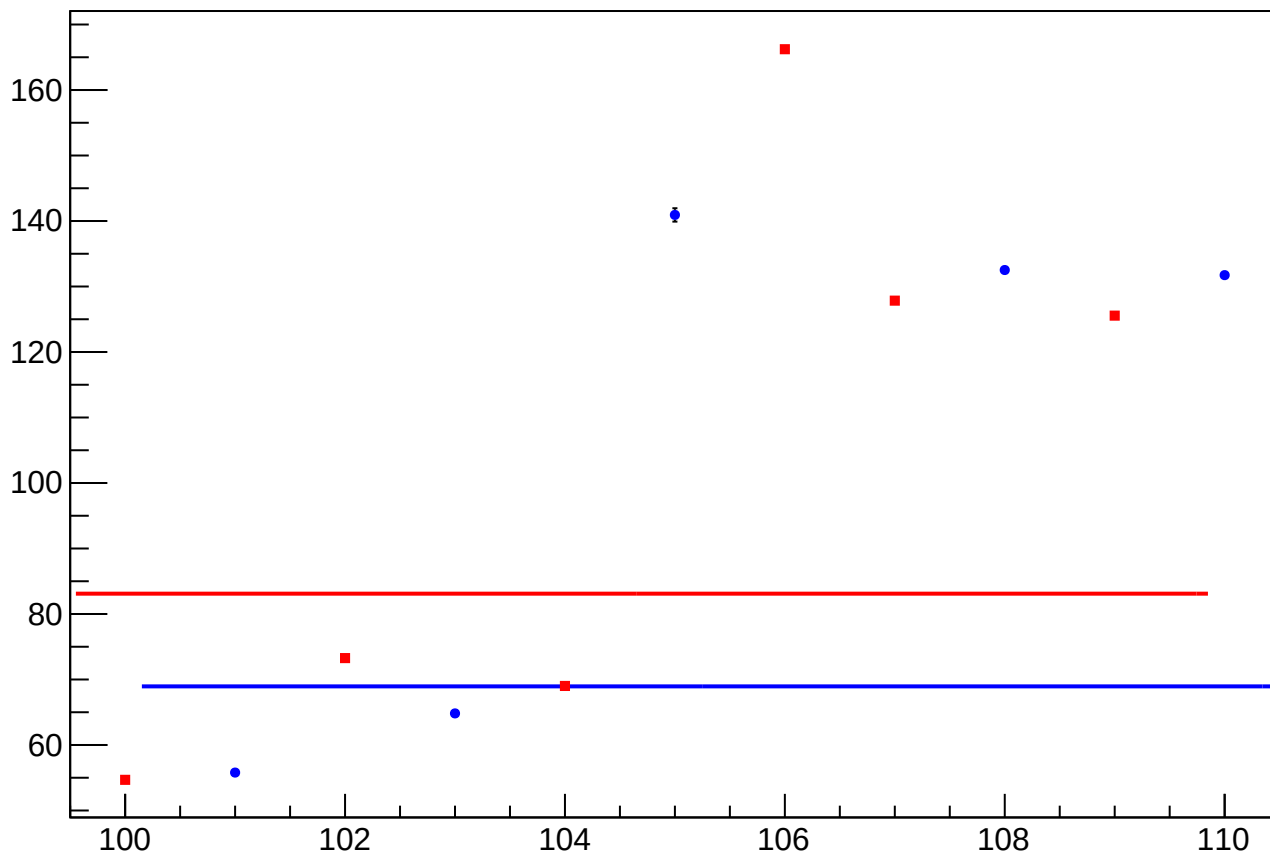
Right Out: 83.544+/-59.368 χ^2/NDF : 3.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.117+/-55.861 χ^2/NDF : 4.2/4

83.544+/-59.368 χ^2/NDF : 3.6/5

asym_sam_15_avg_correction_rms vs slug



Right In: 68.949+/-0.039 χ^2/NDF : 372778.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

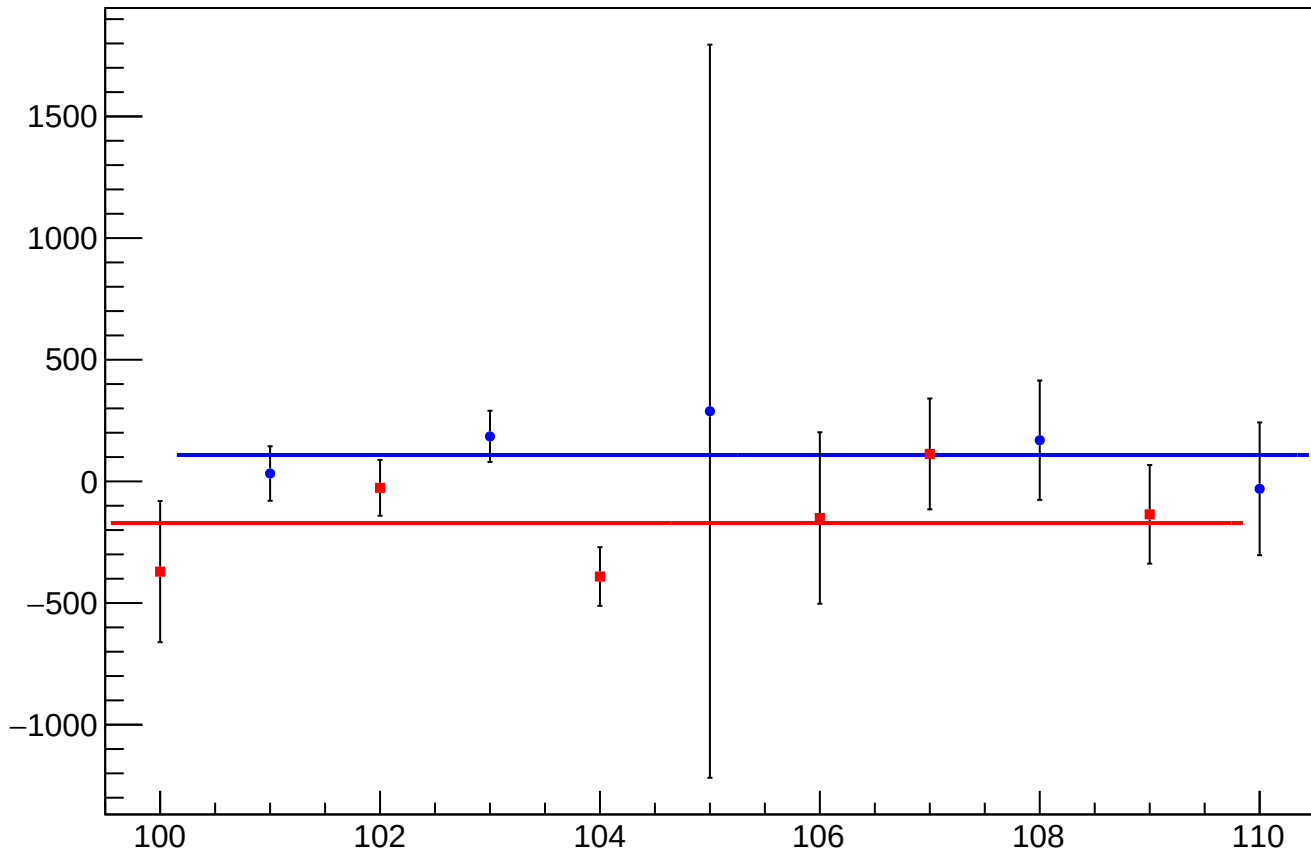
Right Out: 83.104+/-0.042 χ^2/NDF : 418107.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.949+/-0.039 χ^2/NDF : 372778.8/4

83.104+/-0.042 χ^2/NDF : 418107.3/5

asym_sam_15_avg_mean vs slug



Right In: 108.651+/-70.684 χ^2/NDF : 1.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

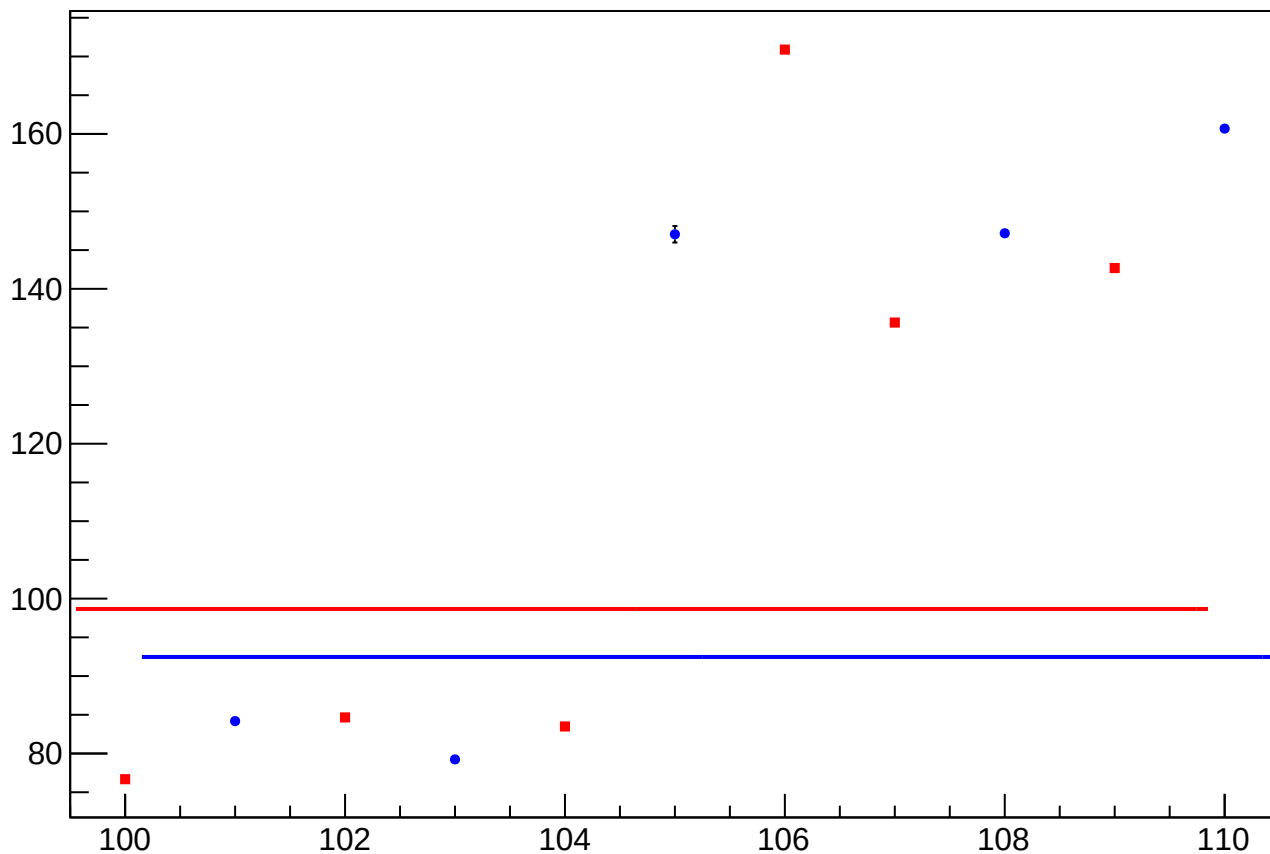
Right Out: -171.076+/-69.307 χ^2/NDF : 7.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

108.651+/-70.684 χ^2/NDF : 1.3/4

-171.076+/-69.307 χ^2/NDF : 7.0/5

asym_sam_15_avg_rms vs slug



Right In: 92.466+/-0.050 χ^2/NDF : 269533.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

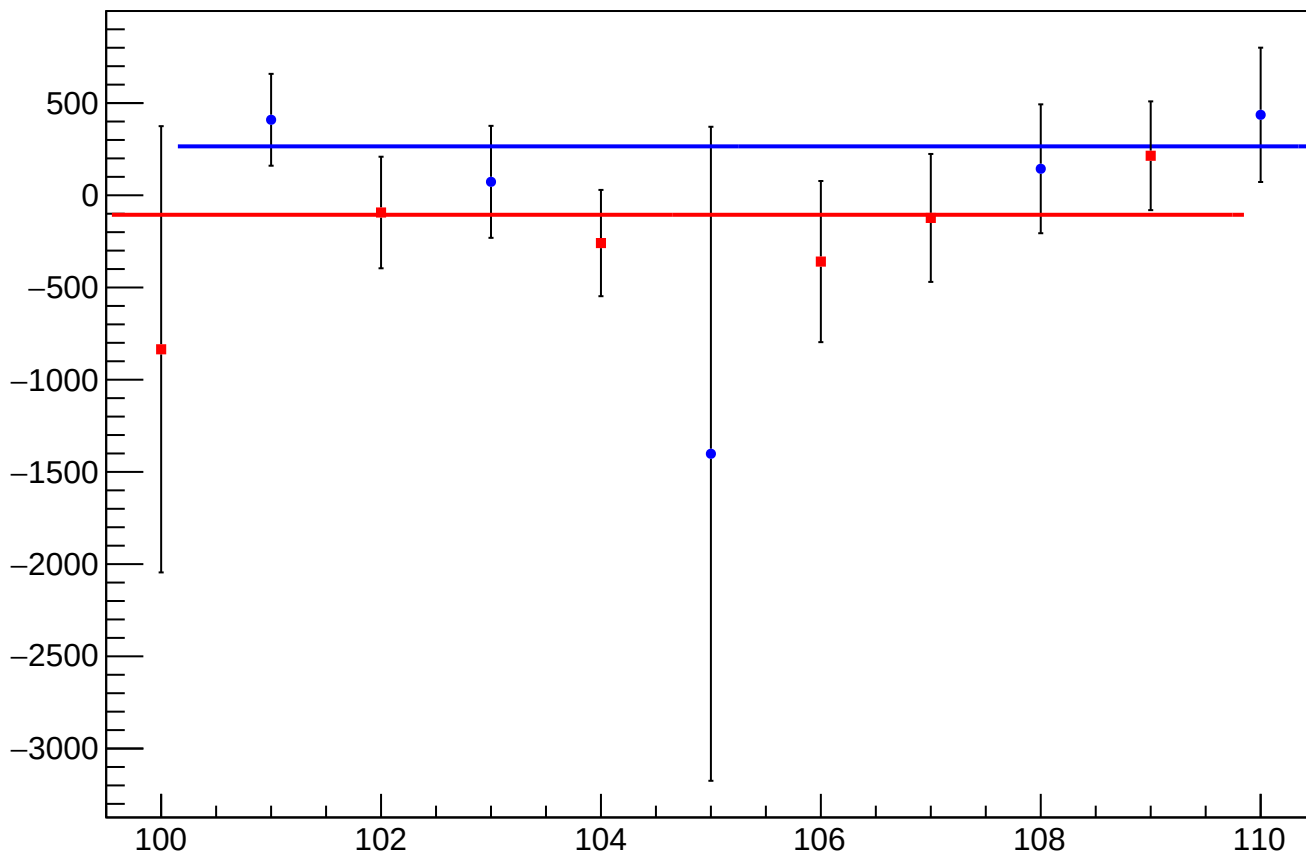
Right Out: 98.661+/-0.049 χ^2/NDF : 304020.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.466+/-0.050 χ^2/NDF : 269533.9/4

98.661+/-0.049 χ^2/NDF : 304020.6/5

reg_asym_sam_26_avg_mean vs slug



Right In: 265.283 $\pm$ 152.463 χ^2 /NDF: 2.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

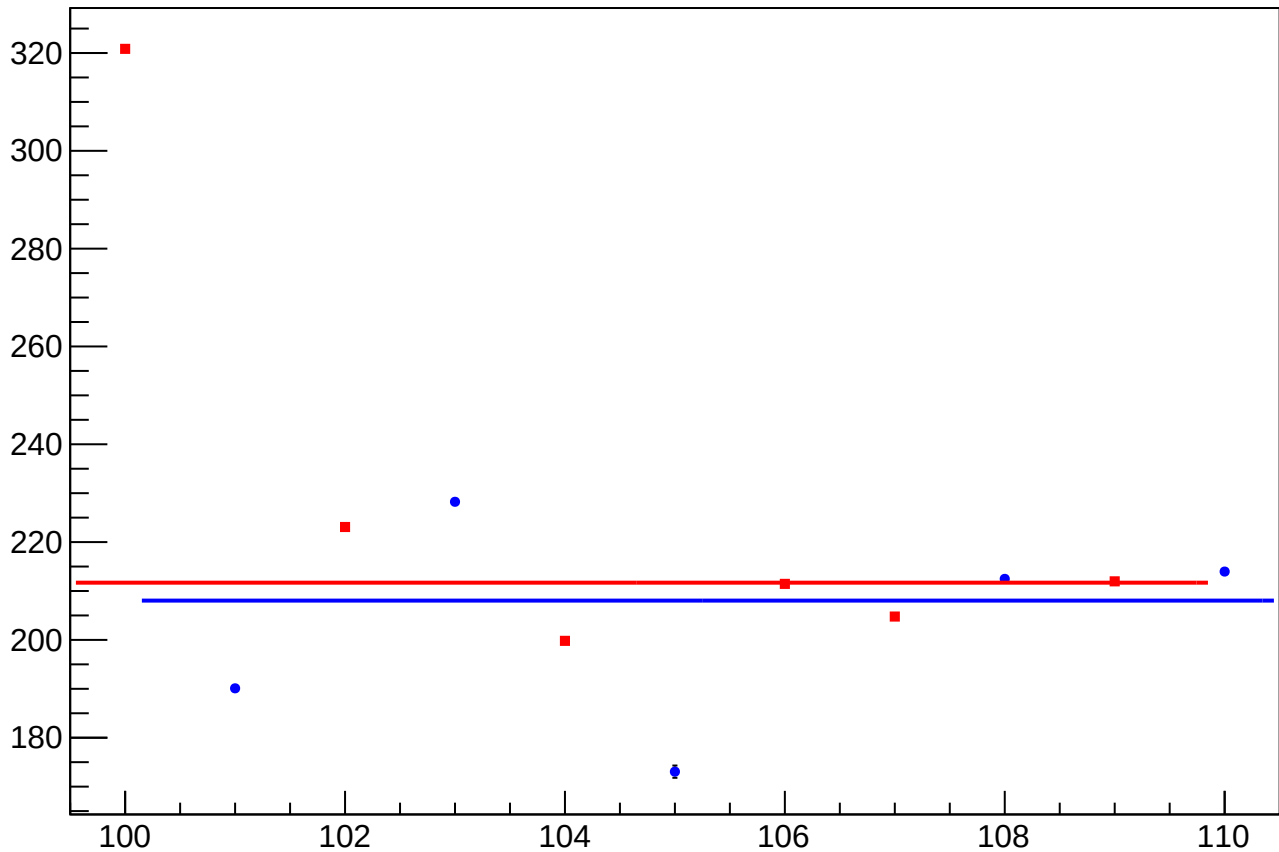
Right Out: -105.710 $\pm$ 143.281 χ^2 /NDF: 2.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

265.283 $\pm$ 152.463 χ^2 /NDF: 2.0/4

-105.710 $\pm$ 143.281 χ^2 /NDF: 2.2/5

reg_asym_sam_26_avg_rms vs slug



Right In: 208.036+/-0.108 χ^2/NDF : 20864.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

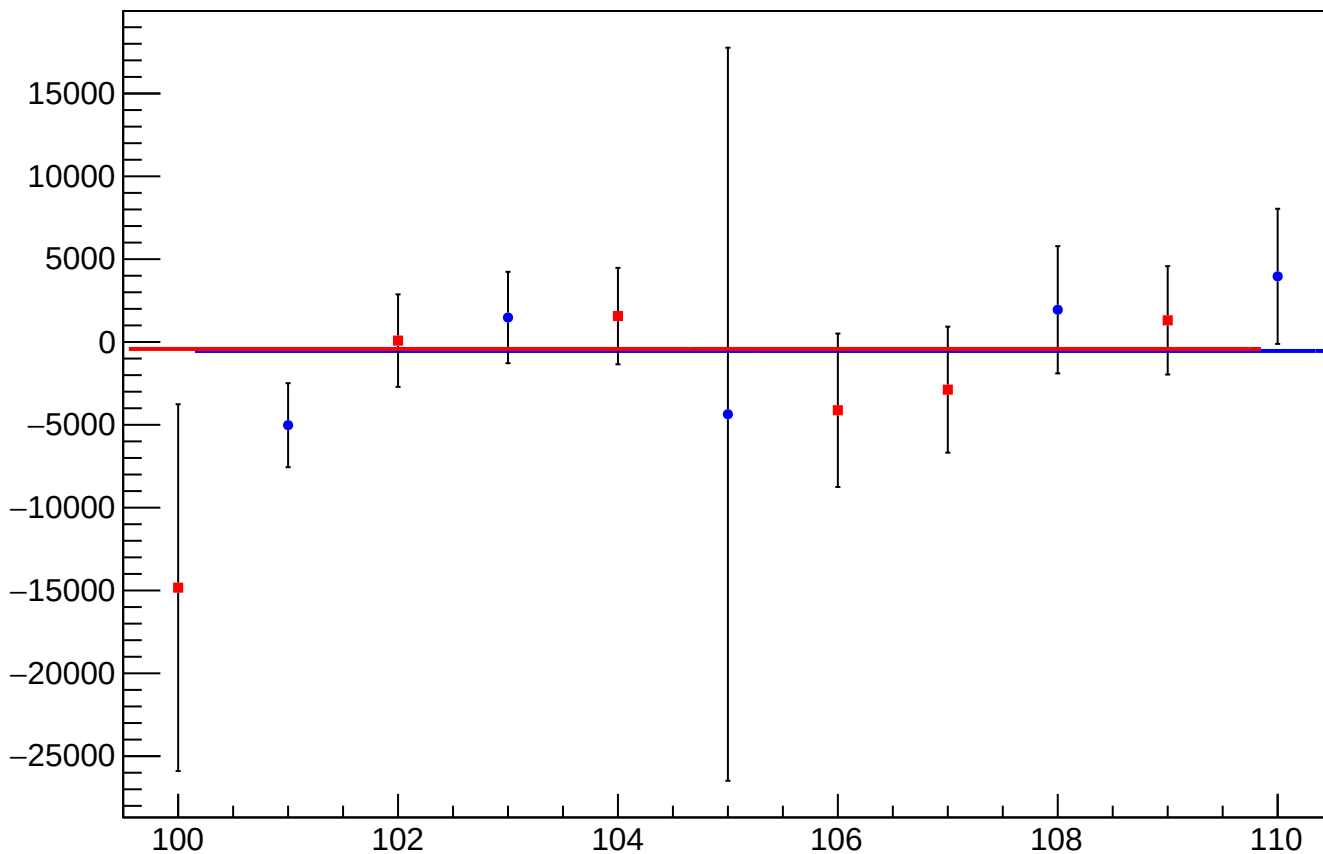
208.036+/-0.108 χ^2/NDF : 20864.4/4

Right Out: 211.702+/-0.101 χ^2/NDF : 23318.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

211.702+/-0.101 χ^2/NDF : 23318.1/5

asym_sam_26_avg_correction_mean vs slug



Right In: -540.429+/-1548.746 χ^2/NDF : 5.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

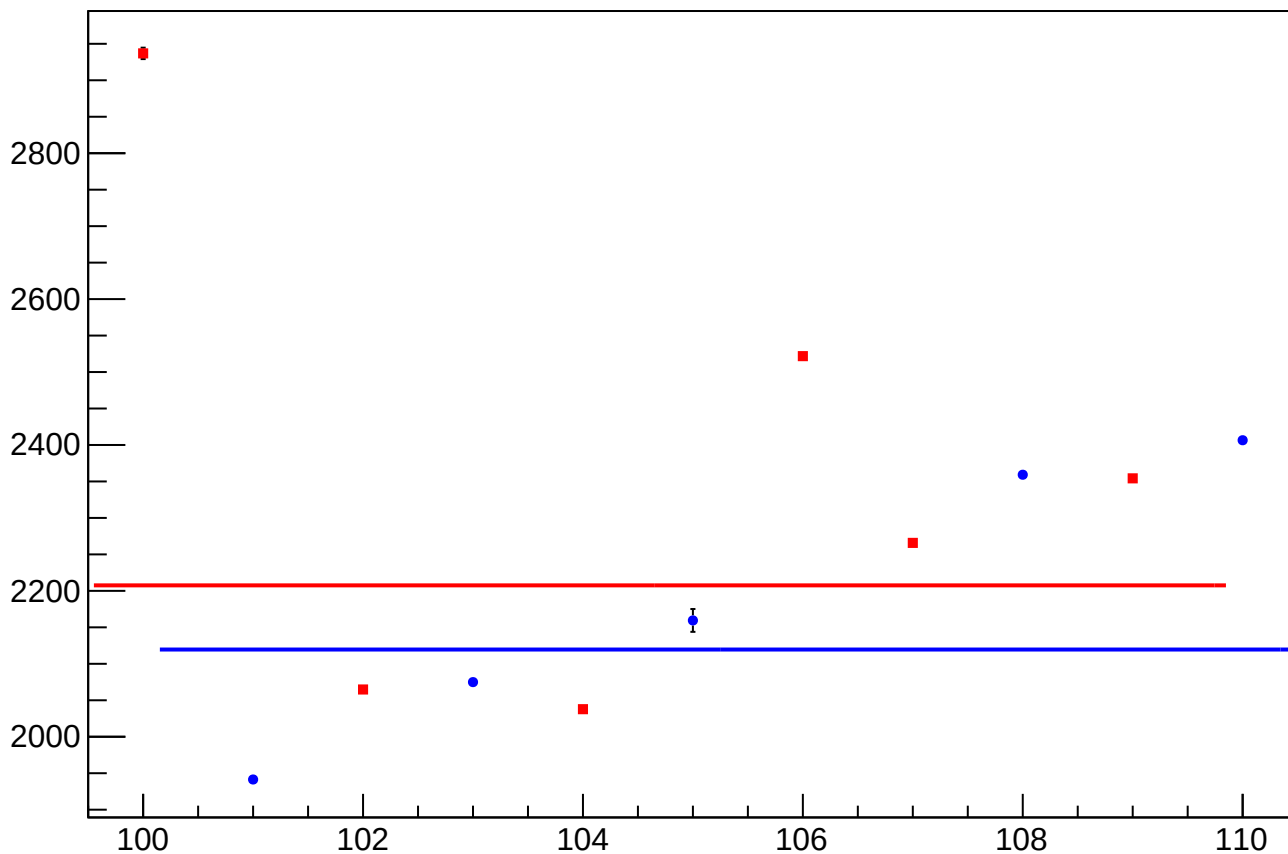
Right Out: -420.197+/-1468.503 χ^2/NDF : 3.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-540.429+/-1548.746 χ^2/NDF : 5.3/4

-420.197+/-1468.503 χ^2/NDF : 3.5/5

asym_sam_26_avg_correction_rms vs slug



Right In: 2119.572 $\pm$ 1.095 χ^2 /NDF: 28090.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

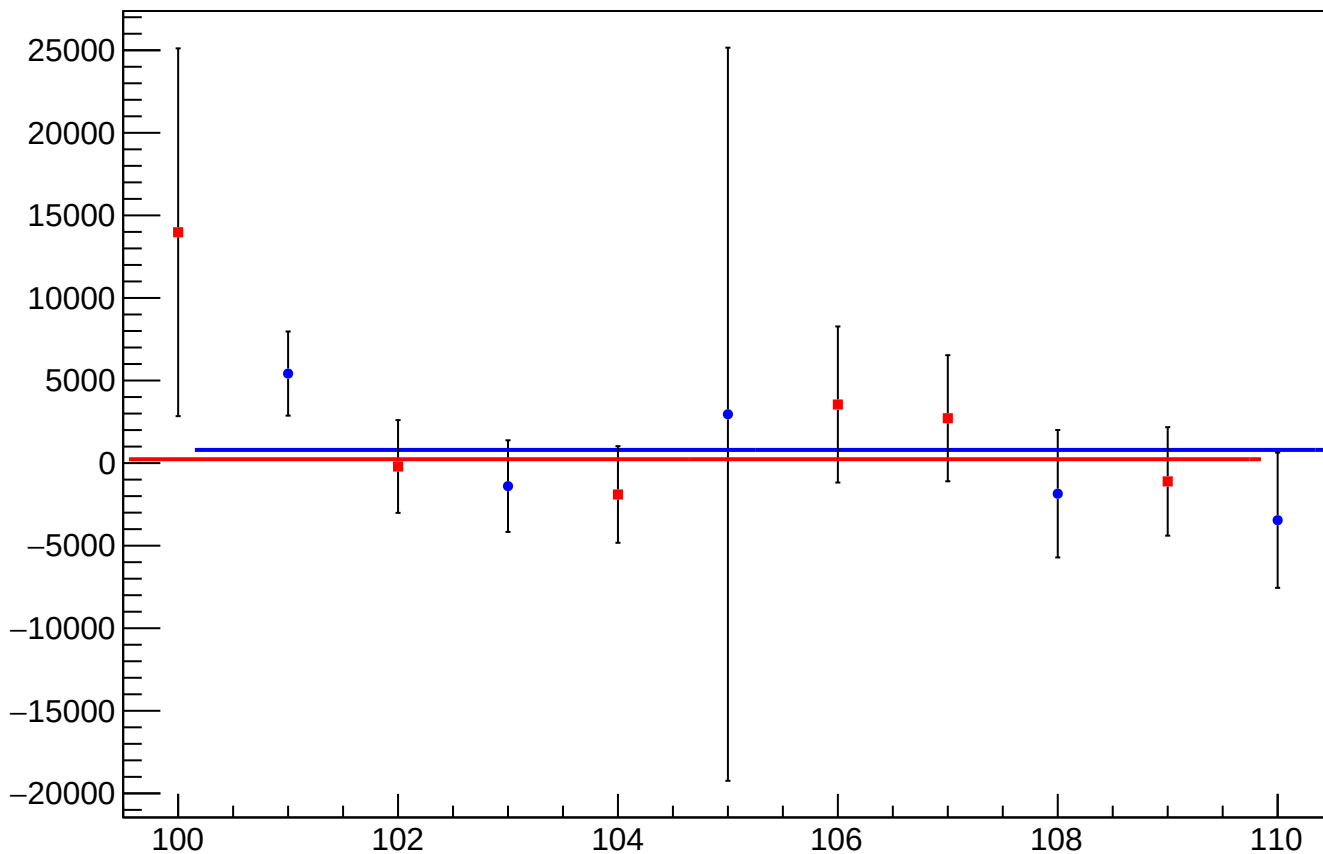
Right Out: 2207.539 $\pm$ 1.038 χ^2 /NDF: 34413.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2119.572 $\pm$ 1.095 χ^2 /NDF: 28090.8/4

2207.539 $\pm$ 1.038 χ^2 /NDF: 34413.6/5

asym_sam_26_avg_mean vs slug



Right In: 798.111 $\pm$ 1556.708 χ^2 /NDF: 5.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

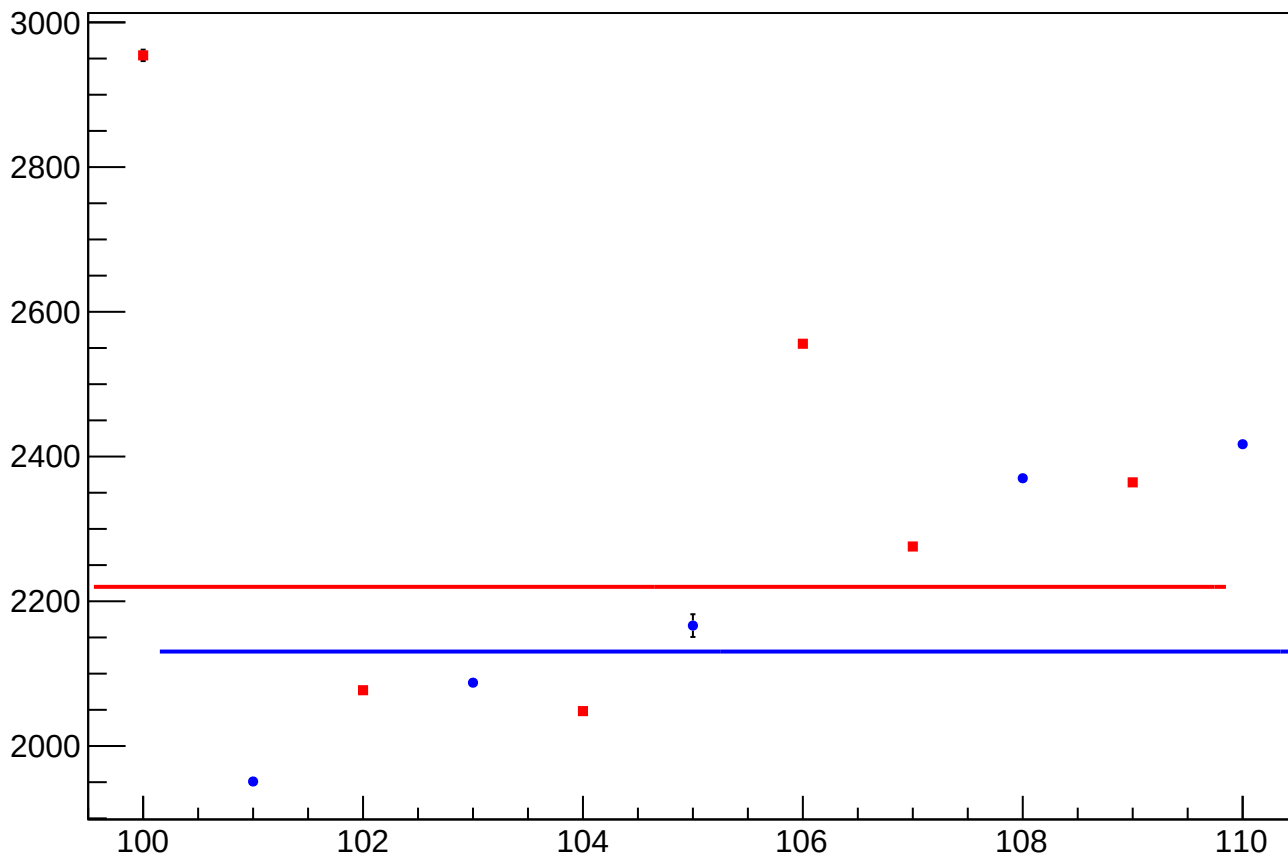
Right Out: 234.215 $\pm$ 1478.212 χ^2 /NDF: 3.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

798.111 $\pm$ 1556.708 χ^2 /NDF: 5.5/4

234.215 $\pm$ 1478.212 χ^2 /NDF: 3.2/5

asym_sam_26_avg_rms vs slug



Right In: 2130.531+/-1.101 χ^2/NDF : 27909.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

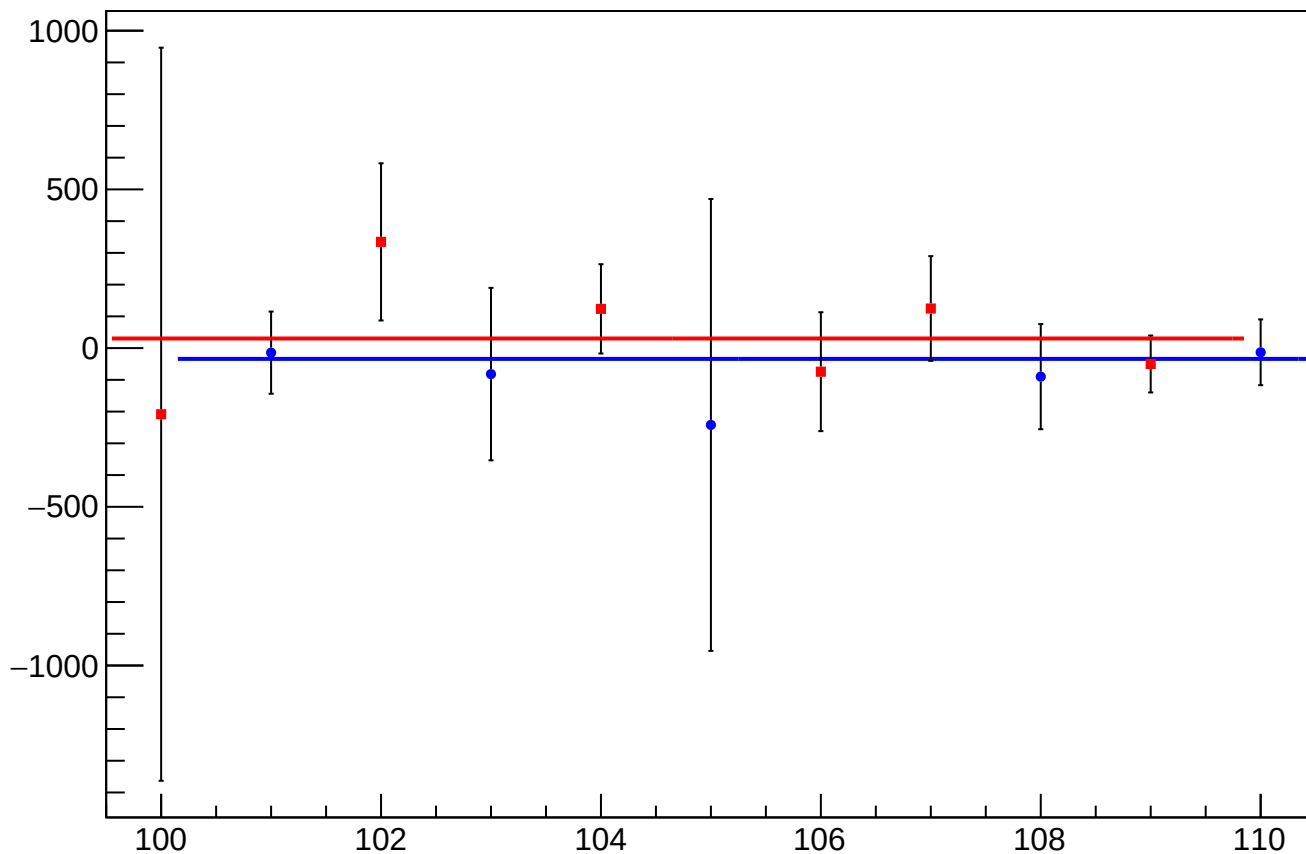
Right Out: 2219.942+/-1.045 χ^2/NDF : 35159.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2130.531+/-1.101 χ^2/NDF : 27909.3/4

2219.942+/-1.045 χ^2/NDF : 35159.2/5

reg_asym_sam_37_avg_mean vs slug



Right In: -33.949+/-69.891 χ^2/NDF : 0.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

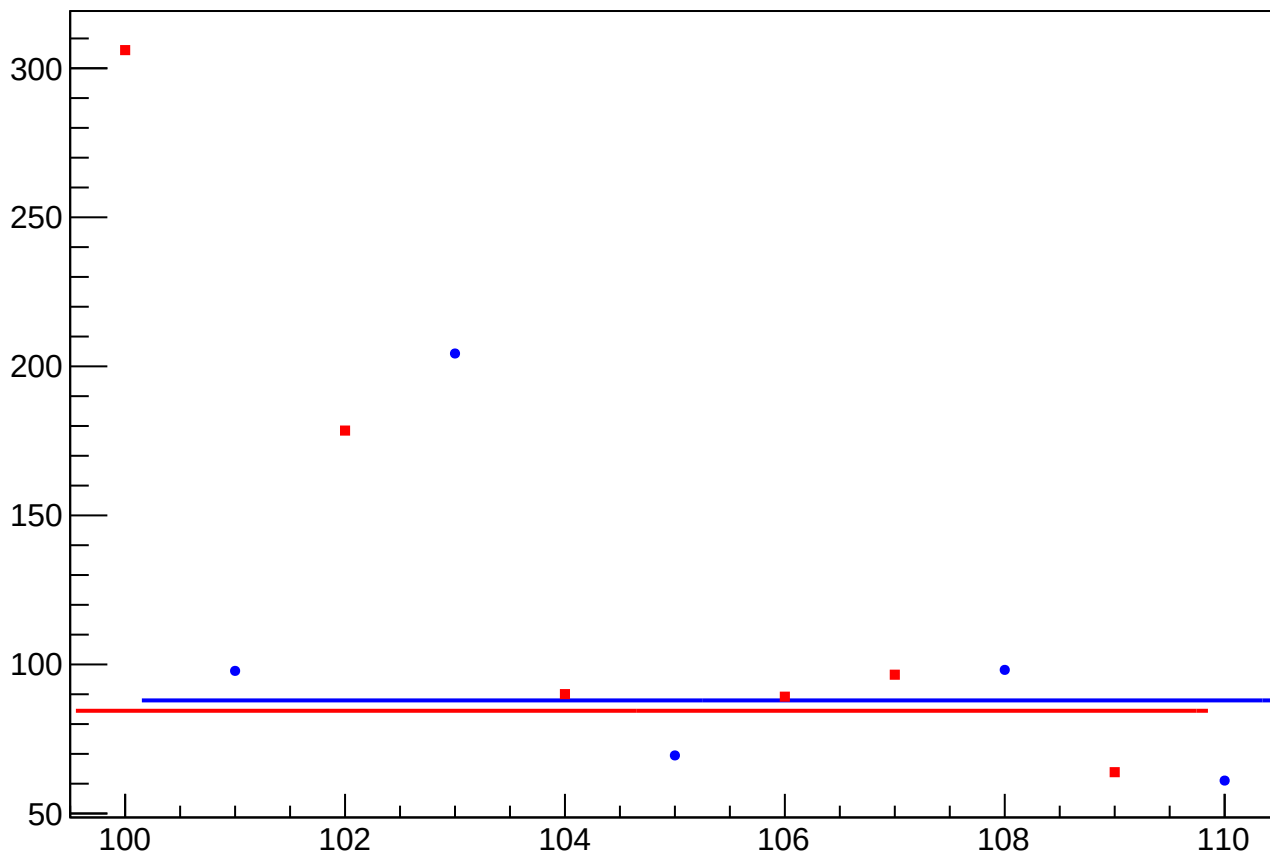
Right Out: 30.279+/-62.365 χ^2/NDF : 3.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.949+/-69.891 χ^2/NDF : 0.3/4

30.279+/-62.365 χ^2/NDF : 3.4/5

reg_asym_sam_37_avg_rms vs slug



Right In: 87.939+/-0.049 χ^2/NDF : 522261.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

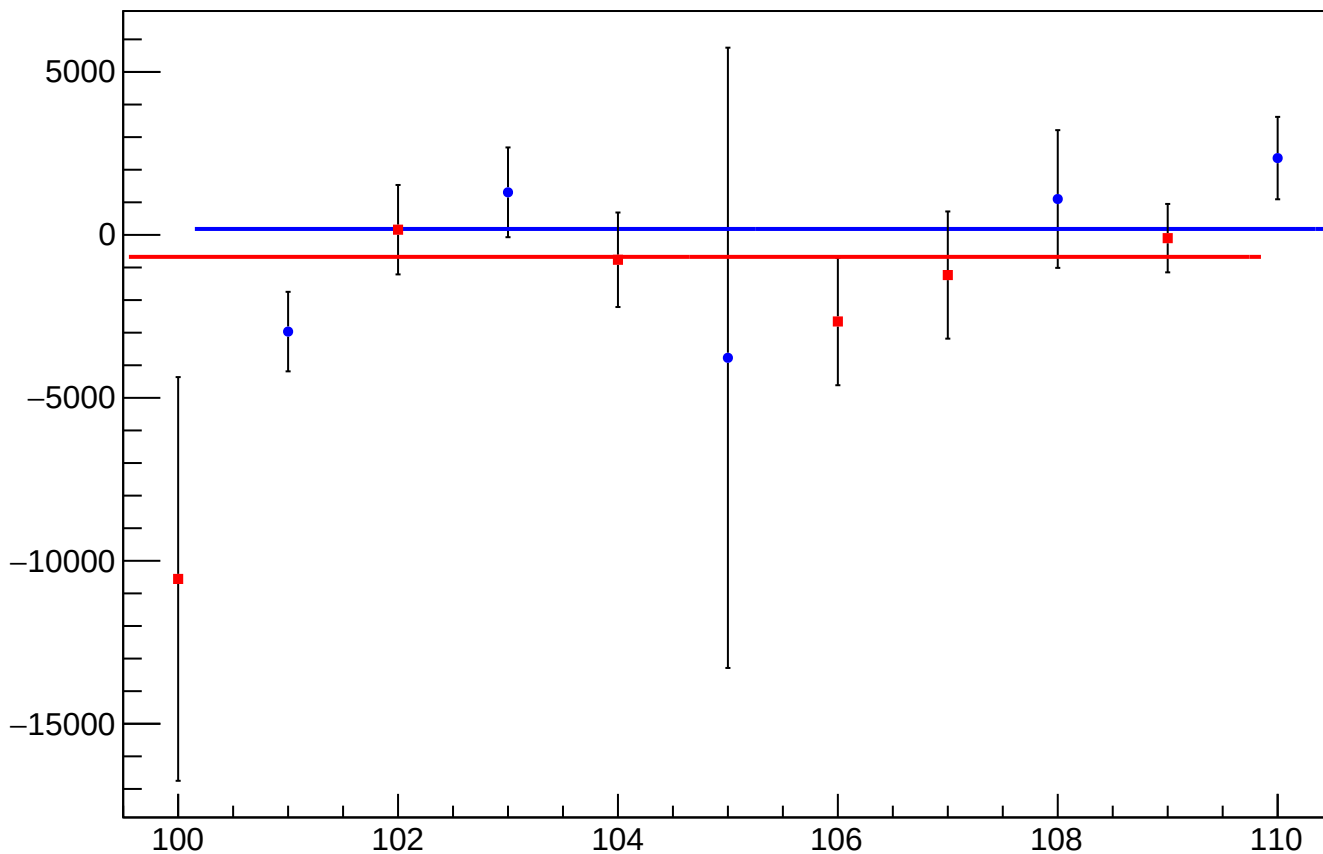
Right Out: 84.459+/-0.044 χ^2/NDF : 482485.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.939+/-0.049 χ^2/NDF : 522261.1/4

84.459+/-0.044 χ^2/NDF : 482485.5/5

asym_sam_37_avg_correction_mean vs slug



Right In: 182.607 $\pm$ 696.794 χ^2 /NDF: 10.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

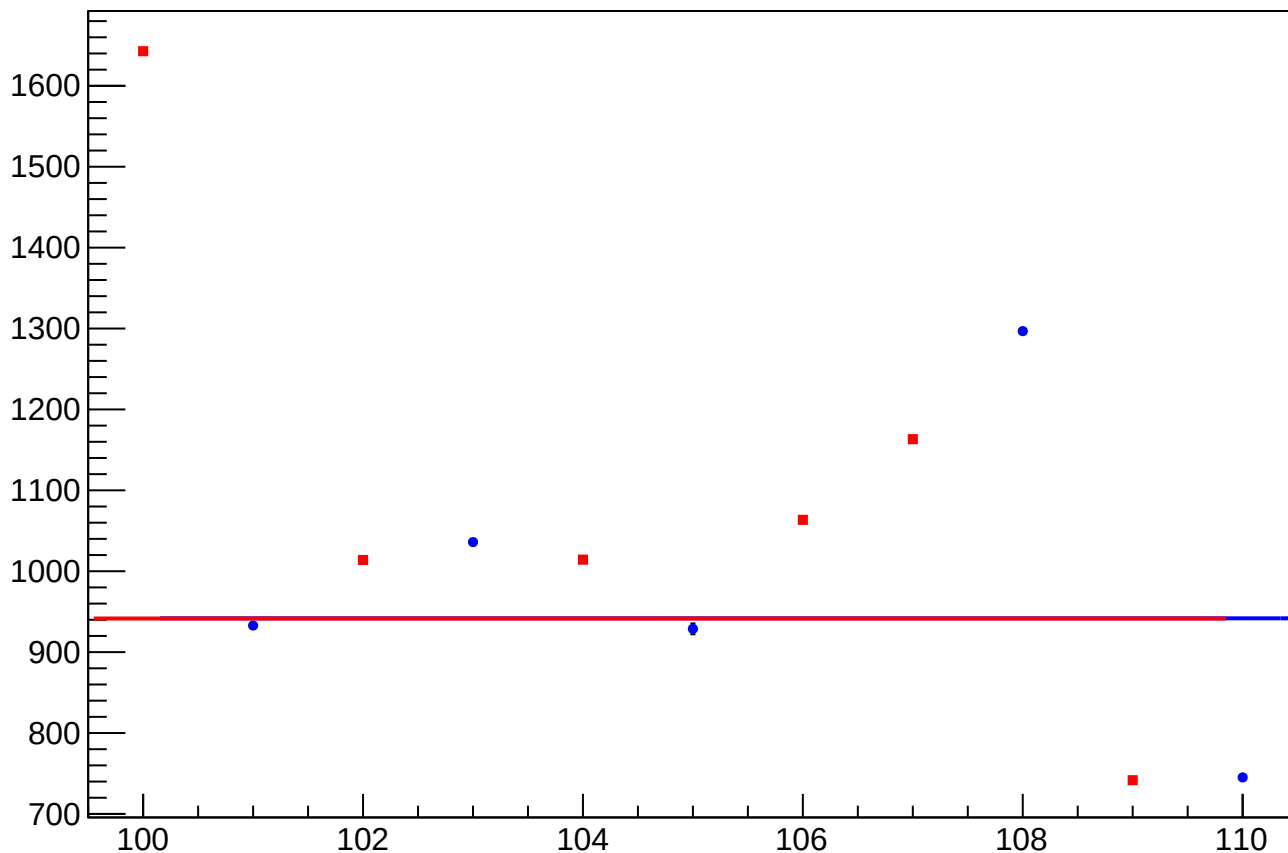
Right Out: -673.901 $\pm$ 637.030 χ^2 /NDF: 4.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

182.607 $\pm$ 696.794 χ^2 /NDF: 10.6/4

-673.901 $\pm$ 637.030 χ^2 /NDF: 4.3/5

asym_sam_37_avg_correction_rms vs slug



Right In: 941.792 $\pm$ 0.493 χ^2 /NDF: 114314.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

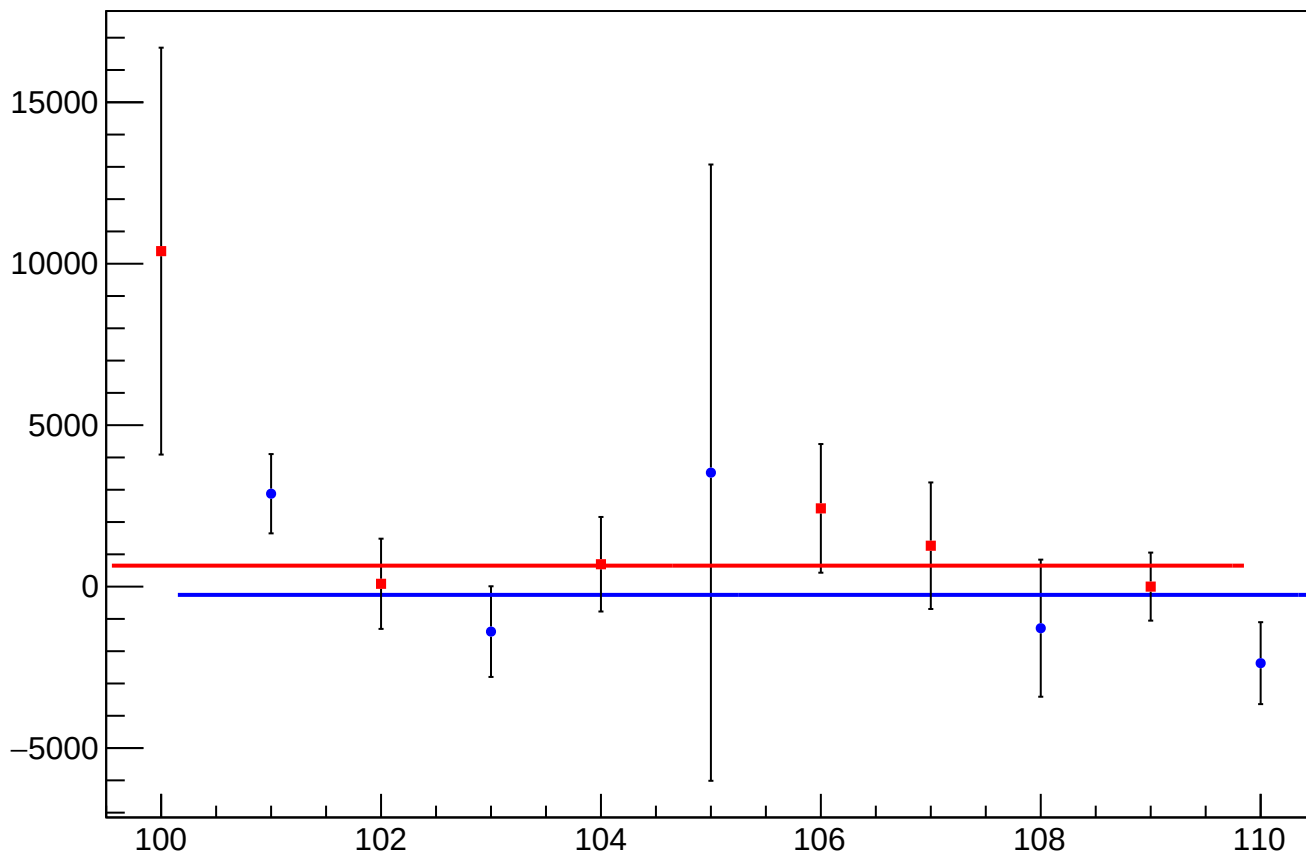
Right Out: 941.556 $\pm$ 0.450 χ^2 /NDF: 142309.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

941.792 $\pm$ 0.493 χ^2 /NDF: 114314.3/4

941.556 $\pm$ 0.450 χ^2 /NDF: 142309.8/5

asym_sam_37_avg_mean vs slug



Right In: -255.870+/-702.751 χ^2/NDF : 10.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

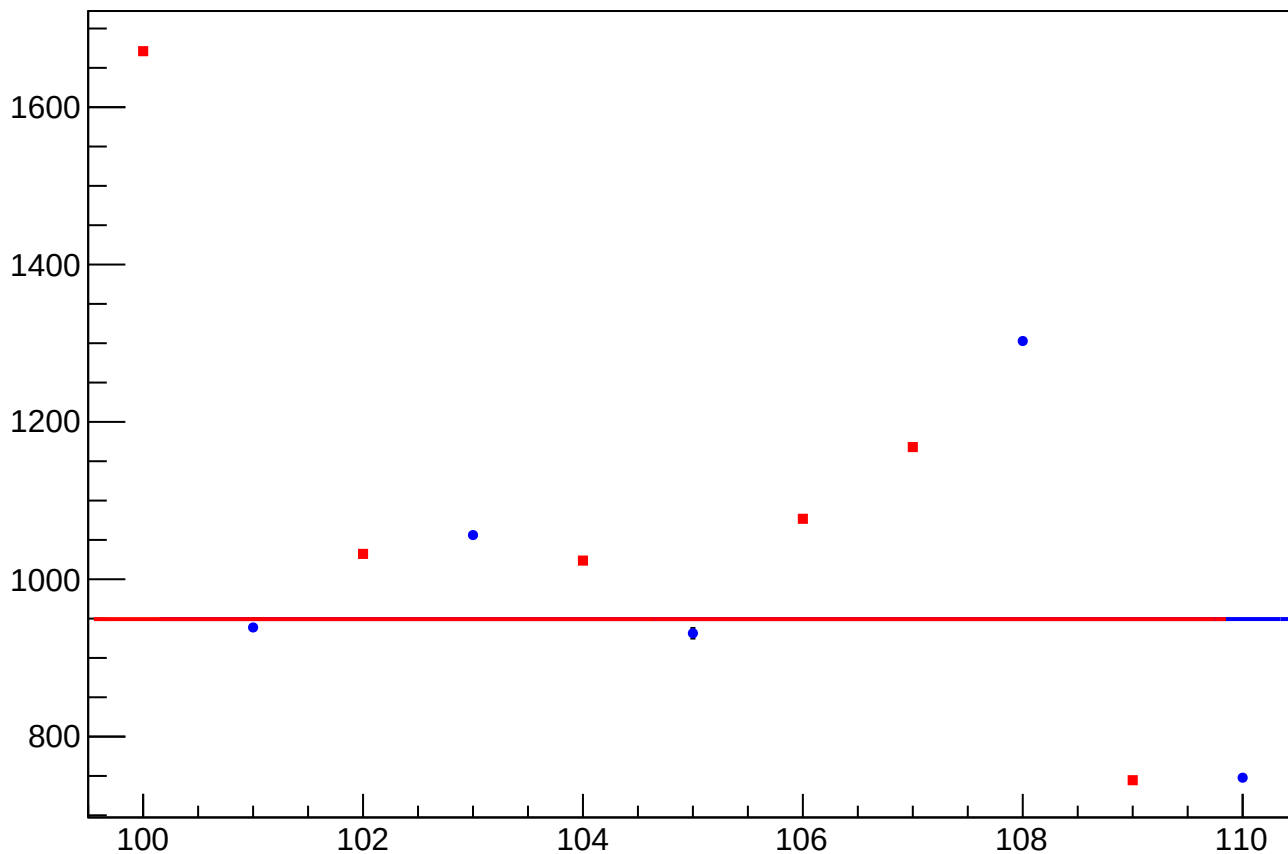
Right Out: 649.722+/-643.211 χ^2/NDF : 3.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-255.870+/-702.751 χ^2/NDF : 10.3/4

649.722+/-643.211 χ^2/NDF : 3.8/5

asym_sam_37_avg_rms vs slug



Right In: 949.409 $\pm$ 0.497 χ^2 /NDF: 117675.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

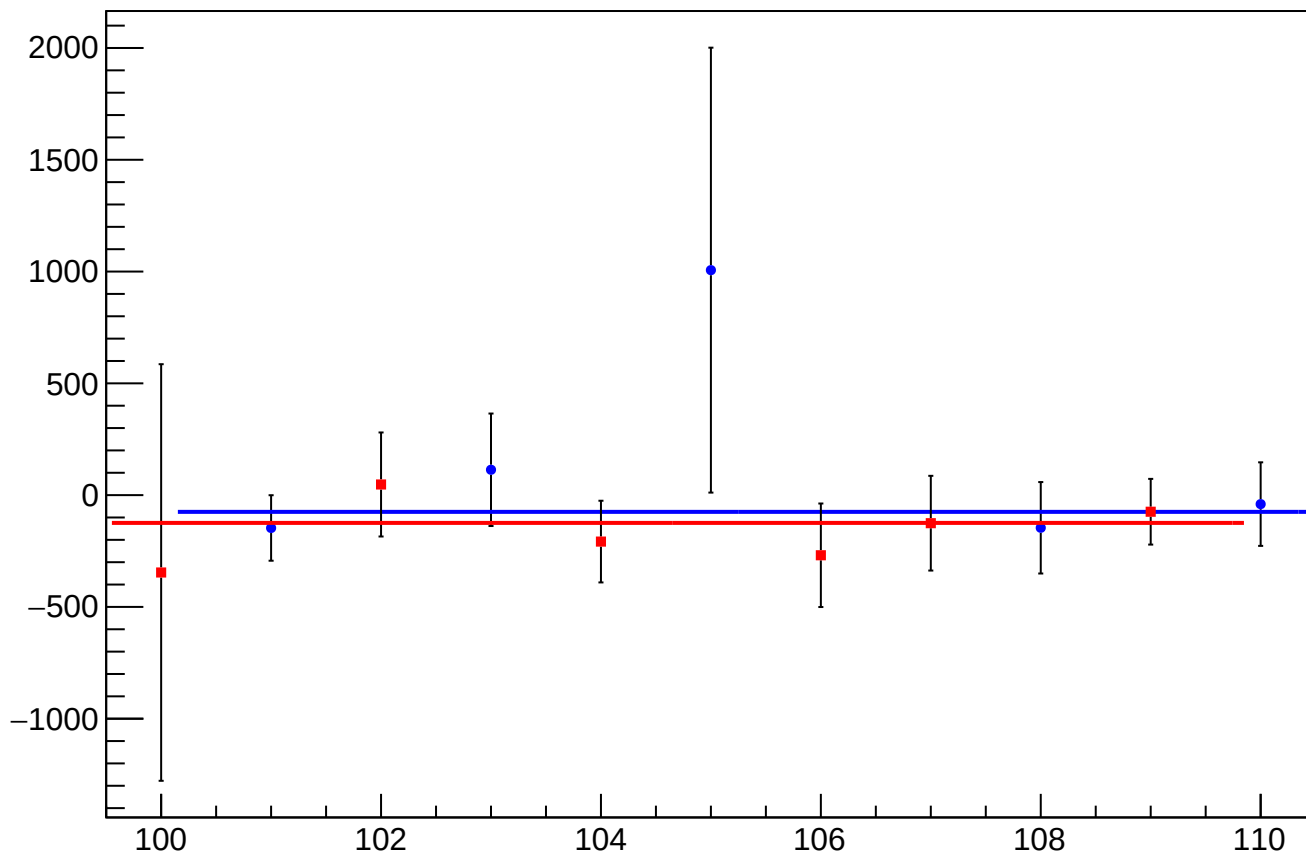
Right Out: 949.337 $\pm$ 0.455 χ^2 /NDF: 147071.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

949.409 $\pm$ 0.497 χ^2 /NDF: 117675.1/4

949.337 $\pm$ 0.455 χ^2 /NDF: 147071.0/5

reg_asym_sam_48_avg_mean vs slug



Right In: -74.845+/-92.864 χ^2 /NDF: 2.1/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

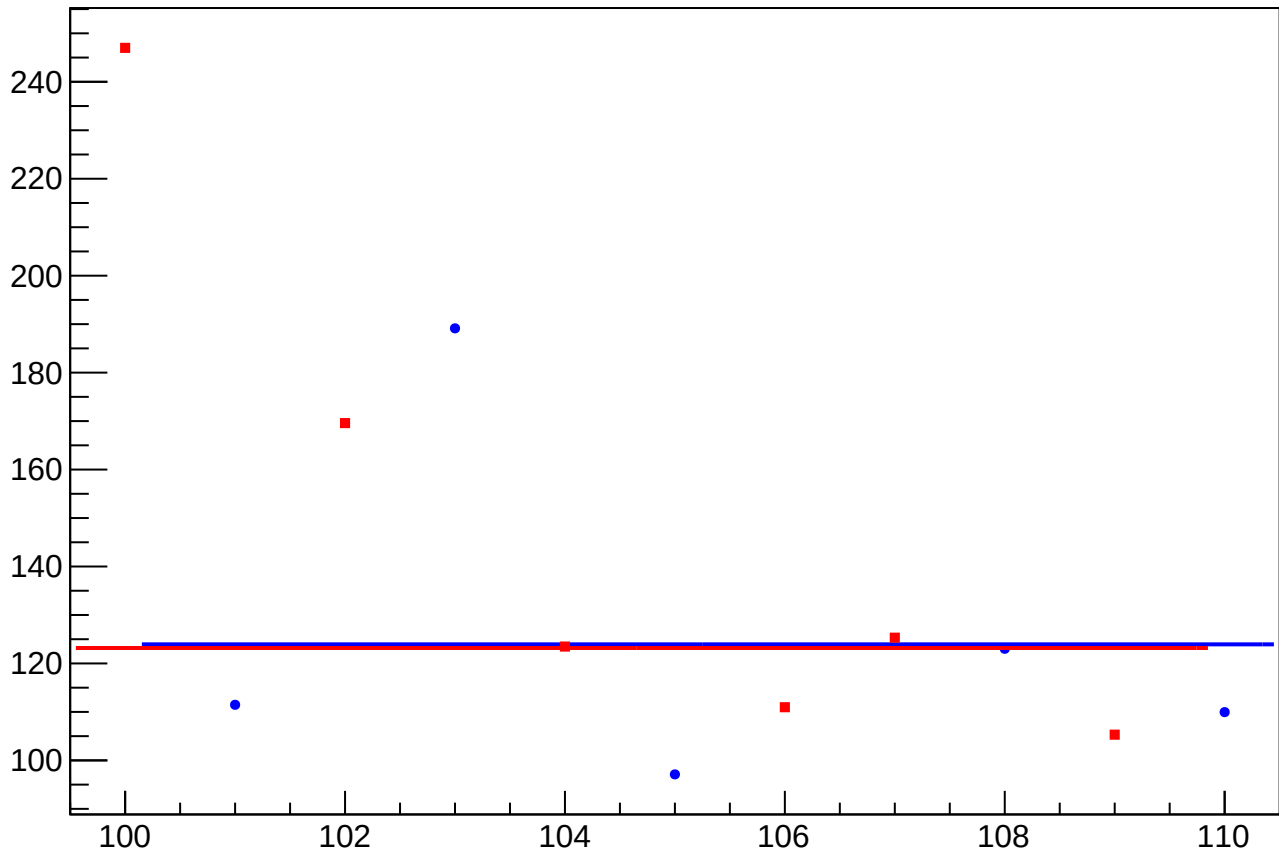
Right Out: -124.245+/-85.489 χ^2 /NDF: 1.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-74.845+/-92.864 χ^2 /NDF: 2.1/4

-124.245+/-85.489 χ^2 /NDF: 1.3/5

reg_asym_sam_48_avg_rms vs slug



Right In: 123.939+/-0.066 χ^2/NDF : 161550.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

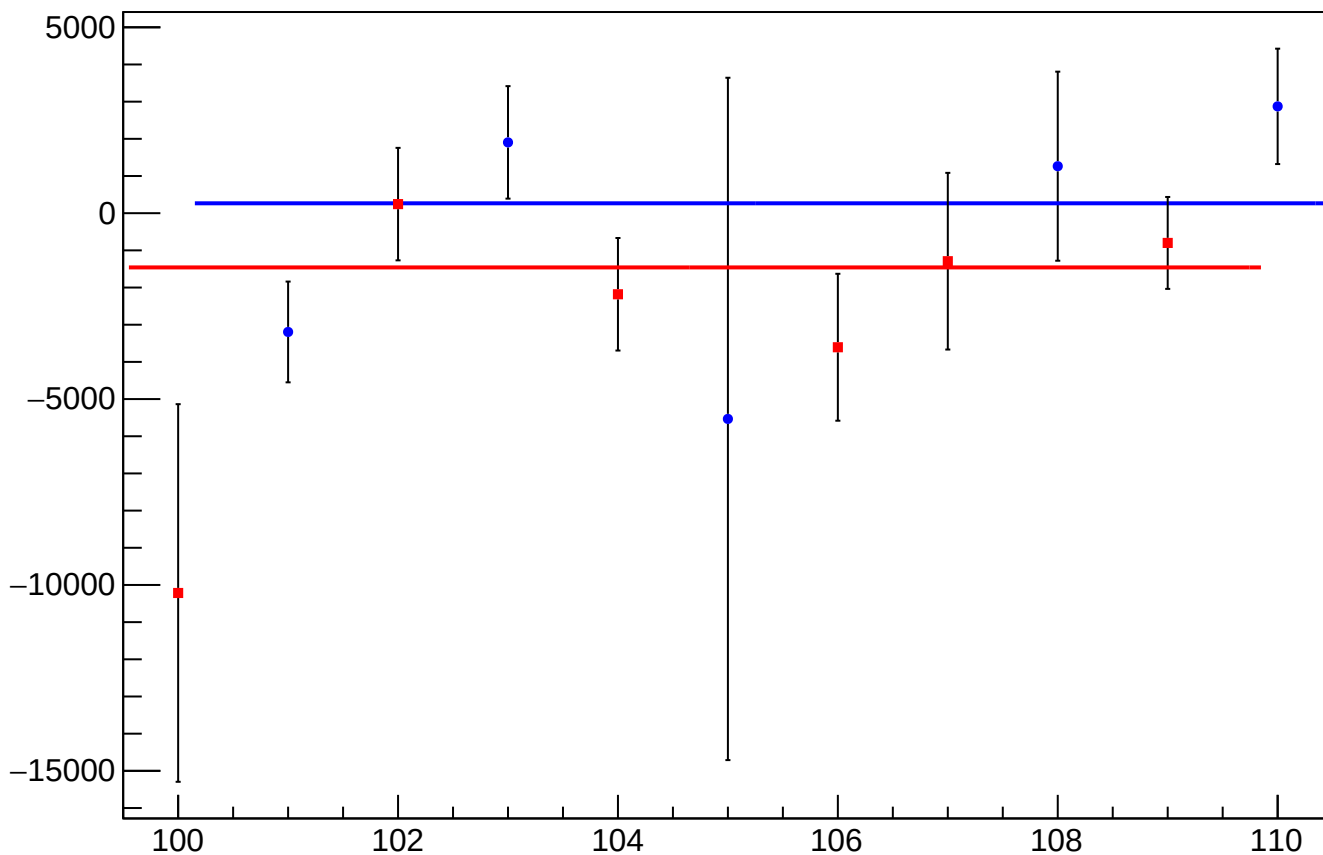
123.939+/-0.066 χ^2/NDF : 161550.5/4

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: 265.926+/-799.838 χ^2/NDF : 11.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

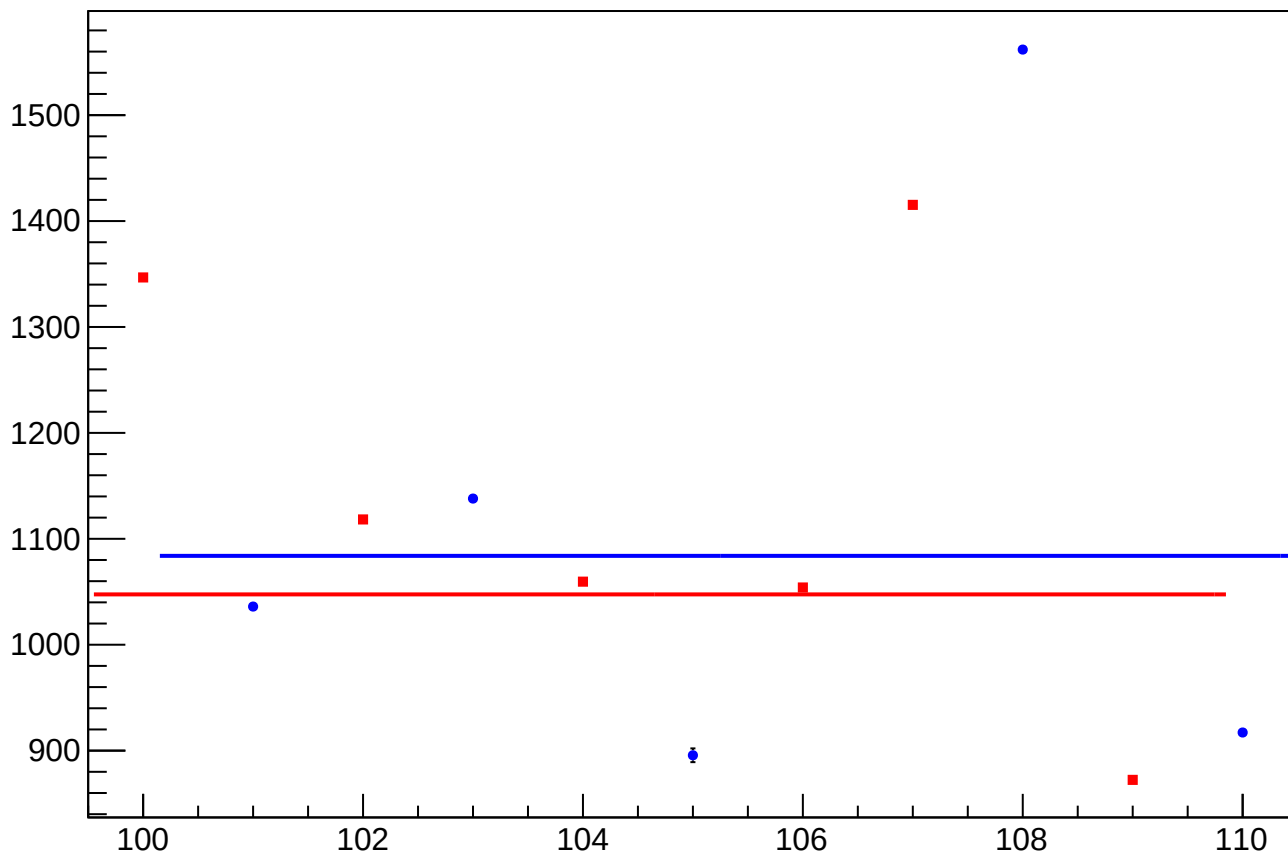
Right Out: -1458.714+/-707.146 χ^2/NDF : 5.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

265.926+/-799.838 χ^2/NDF : 11.1/4

-1458.714+/-707.146 χ^2/NDF : 5.9/5

asym_sam_48_avg_correction_rms vs slug



Right In: 1083.903 $\pm$ 0.566 χ^2 /NDF: 99677.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

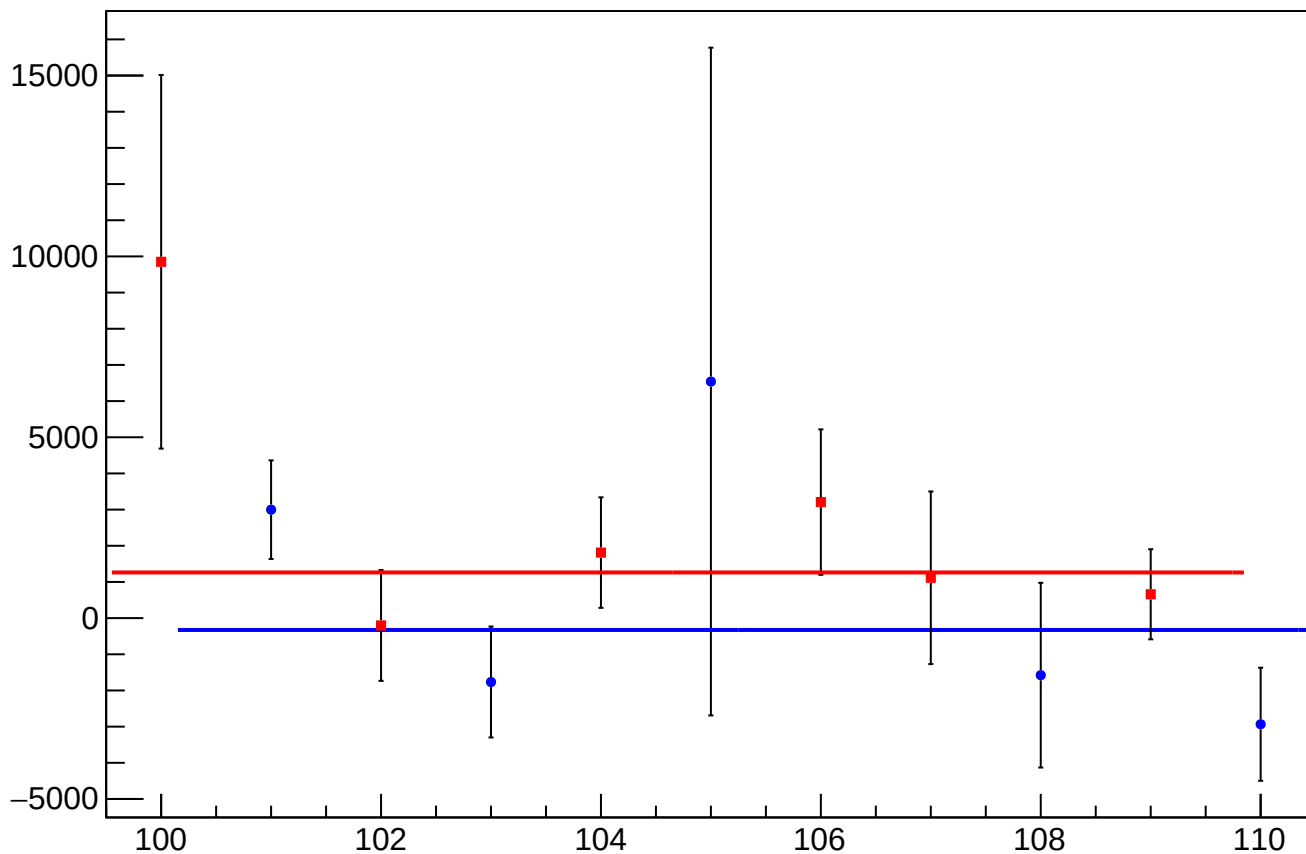
Right Out: 1047.515 $\pm$ 0.500 χ^2 /NDF: 99513.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1083.903 $\pm$ 0.566 χ^2 /NDF: 99677.8/4

1047.515 $\pm$ 0.500 χ^2 /NDF: 99513.4/5

asym_sam_48_avg_mean vs slug



Right In: -327.462+/-806.564 χ^2/NDF : 10.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

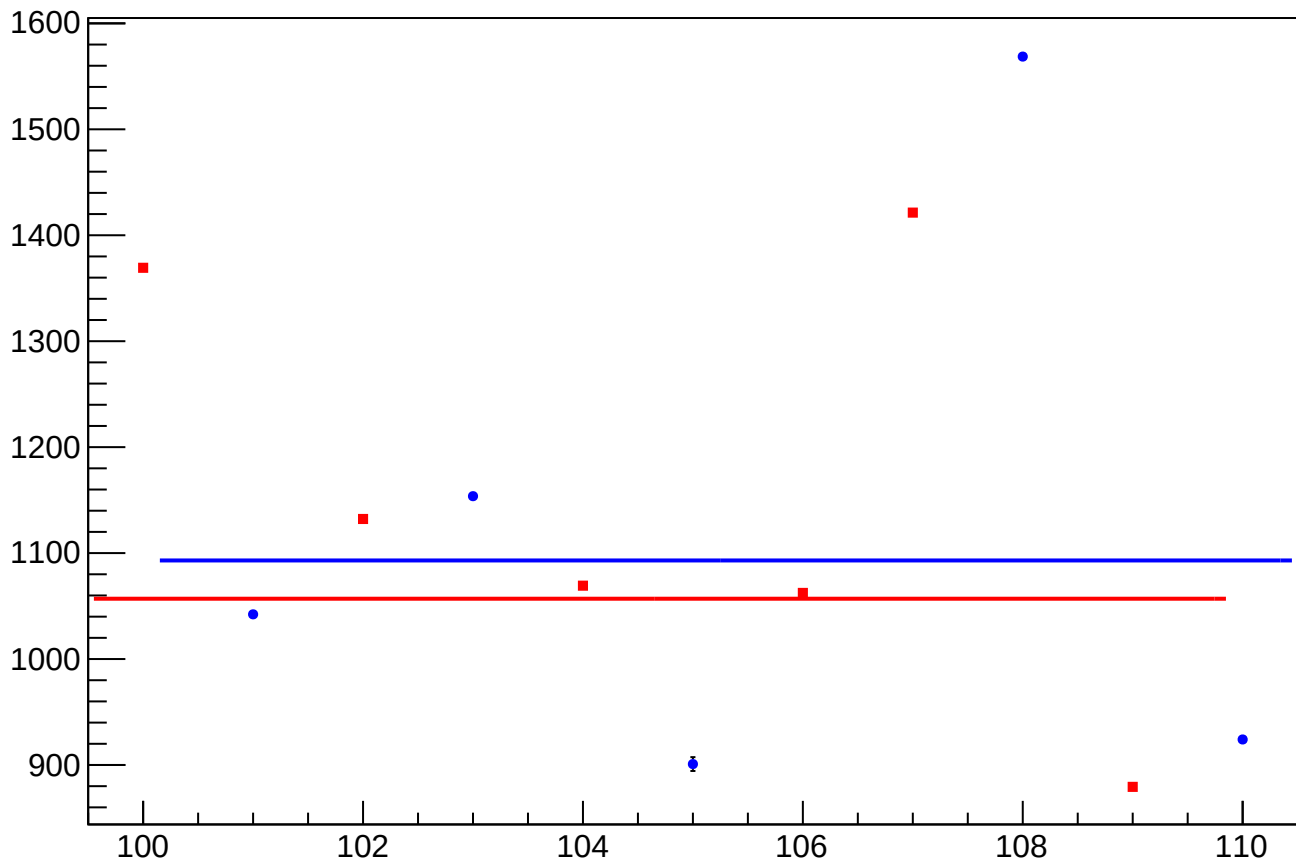
Right Out: 1262.412+/-714.354 χ^2/NDF : 5.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-327.462+/-806.564 χ^2/NDF : 10.4/4

1262.412+/-714.354 χ^2/NDF : 5.0/5

asym_sam_48_avg_rms vs slug



Right In: 1093.047+/-0.570 χ^2/NDF : 99512.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

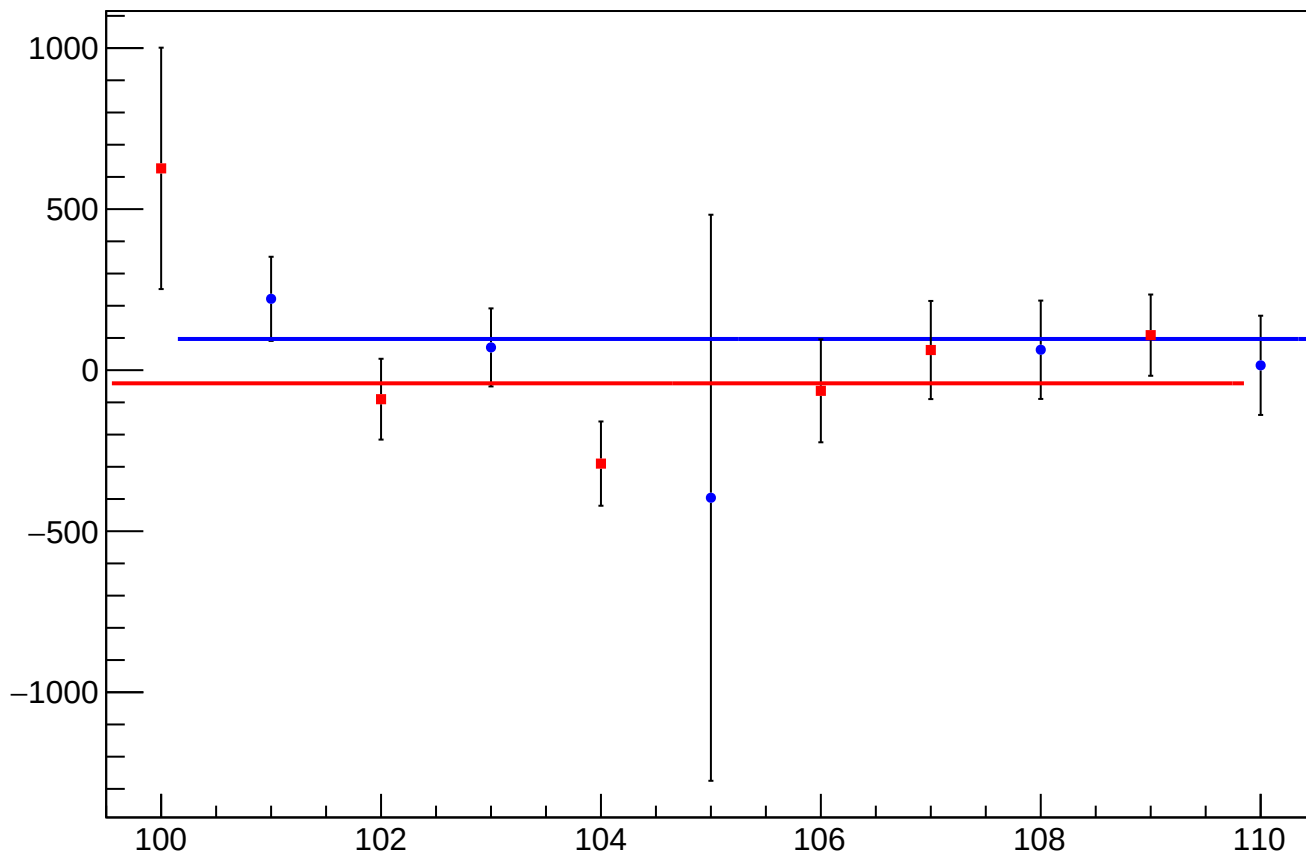
Right Out: 1056.932+/-0.505 χ^2/NDF : 99583.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1093.047+/-0.570 χ^2/NDF : 99512.6/4

1056.932+/-0.505 χ^2/NDF : 99583.8/5

reg_asym_sam_15_dd_mean vs slug



Right In: 96.872+/-68.498 χ^2/NDF : 1.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

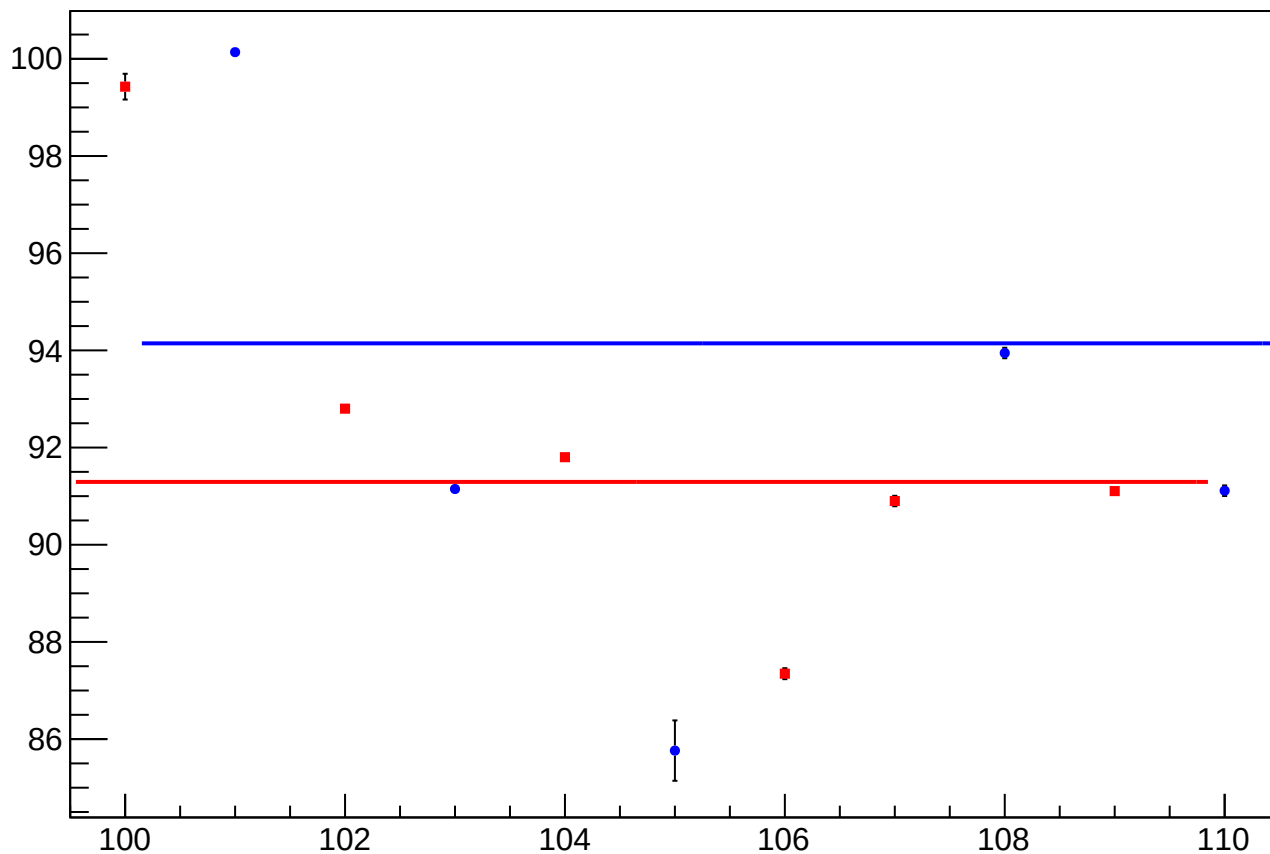
Right Out: -40.829+/-60.393 χ^2/NDF : 8.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.872+/-68.498 χ^2/NDF : 1.6/4

-40.829+/-60.393 χ^2/NDF : 8.8/5

reg_asym_sam_15_dd_rms vs slug



Right In: 94.145+/-0.048 χ^2/NDF : 6397.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

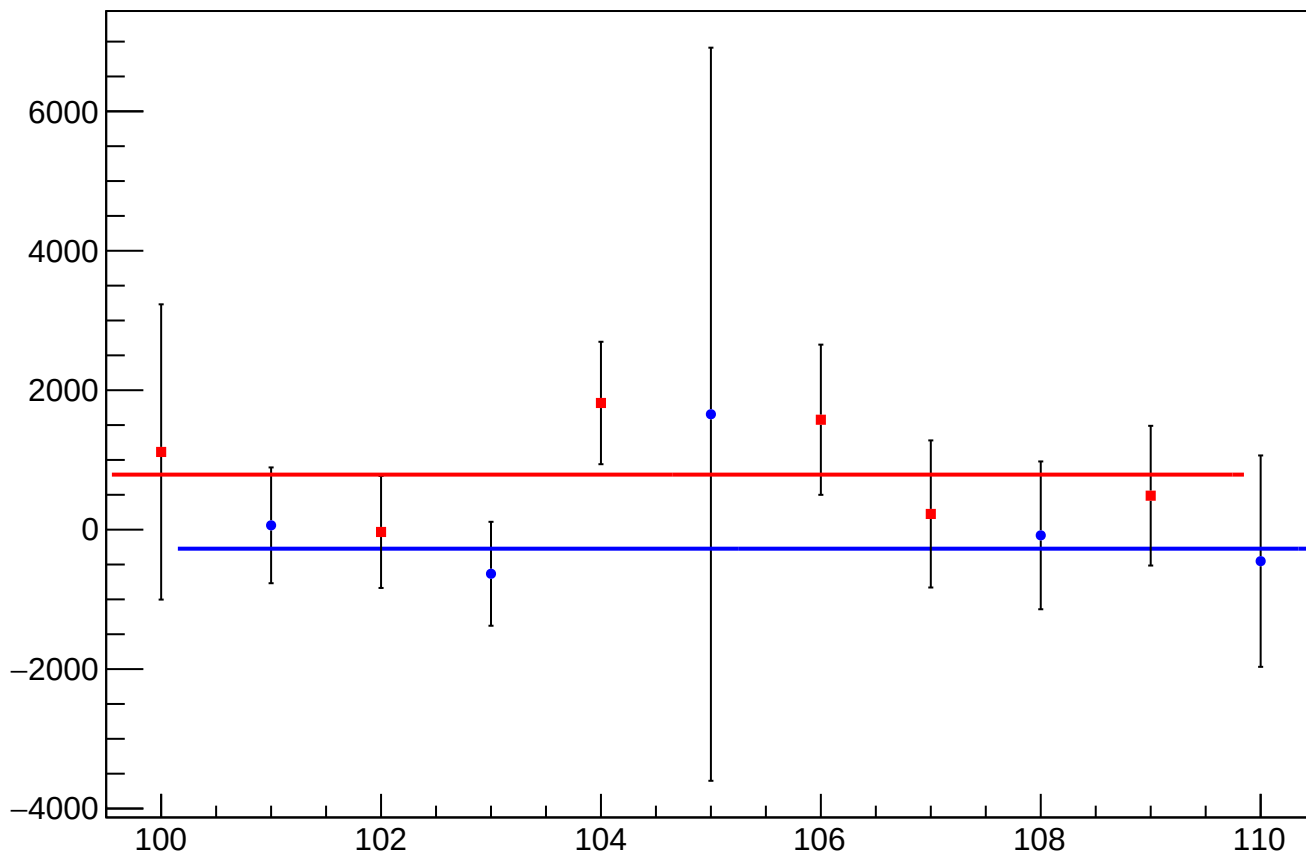
Right Out: 91.293+/-0.043 χ^2/NDF : 2499.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.145+/-0.048 χ^2/NDF : 6397.4/4

91.293+/-0.043 χ^2/NDF : 2499.0/5

asym_sam_15_dd_correction_mean vs slug



Right In: -272.913+/-465.667 χ^2 /NDF: 0.6/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

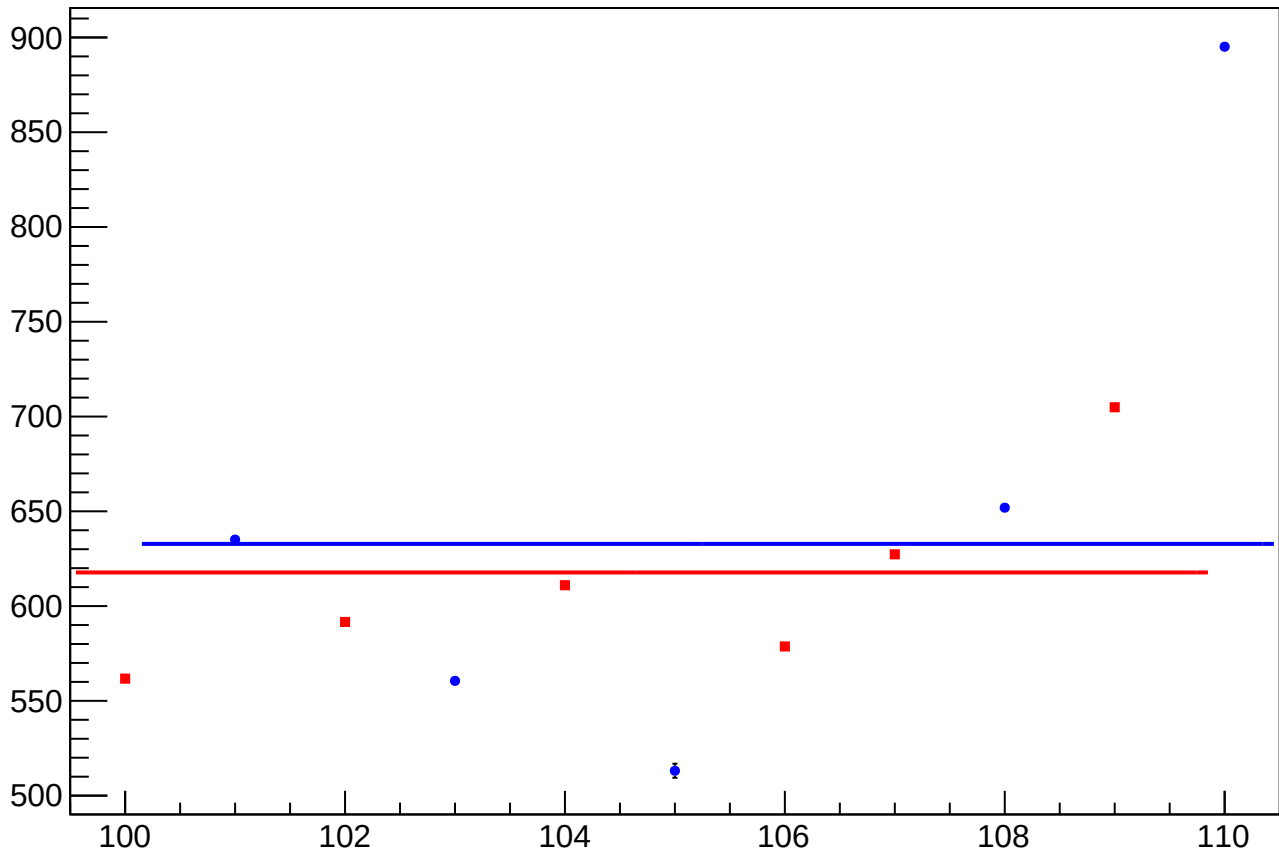
Right Out: 789.411+/-414.231 χ^2 /NDF: 3.4/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-272.913+/-465.667 χ^2 /NDF: 0.6/4

789.411+/-414.231 χ^2 /NDF: 3.4/5

asym_sam_15_dd_correction_rms vs slug



Right In: 632.816+/-0.329 χ^2/NDF : 80387.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

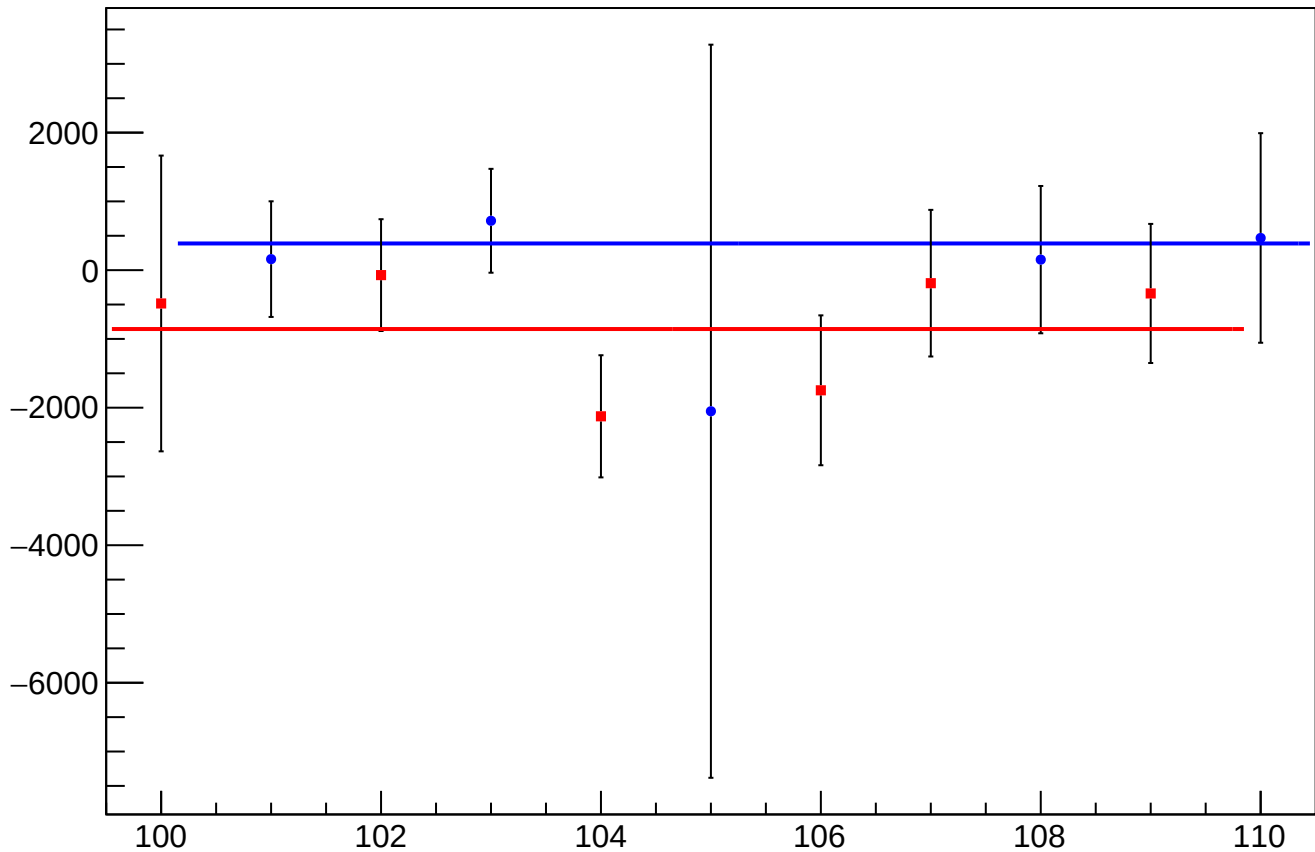
632.816+/-0.329 χ^2/NDF : 80387.5/4

Right Out: 617.745+/-0.293 χ^2/NDF : 21558.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

617.745+/-0.293 χ^2/NDF : 21558.8/5

asym_sam_15_dd_mean vs slug



Right In: 388.083+/-471.114 χ^2/NDF : 0.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

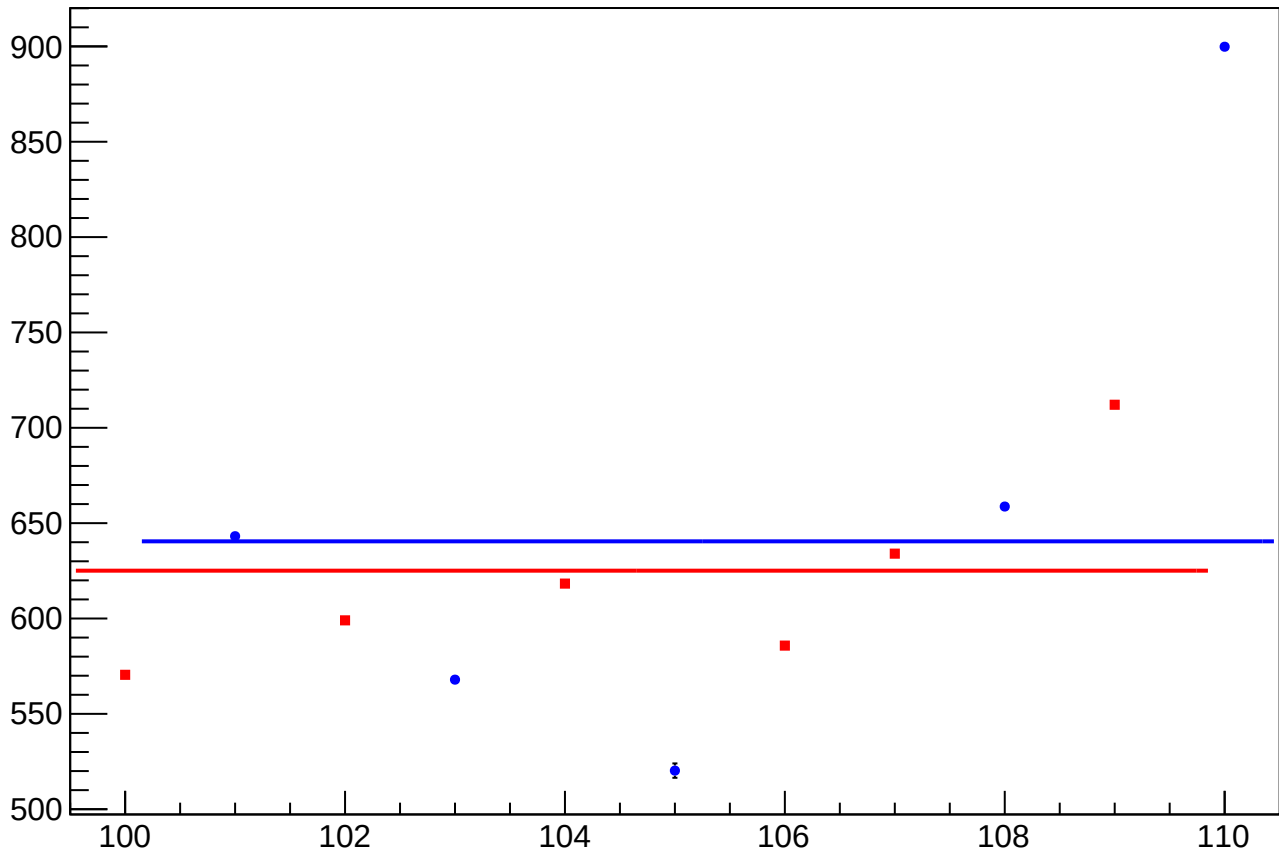
Right Out: -856.178+/-418.980 χ^2/NDF : 4.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

388.083+/-471.114 χ^2/NDF : 0.5/4

-856.178+/-418.980 χ^2/NDF : 4.3/5

asym_sam_15_dd_rms vs slug



Right In: 640.464 $\pm$ 0.333 χ^2 /NDF: 78005.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

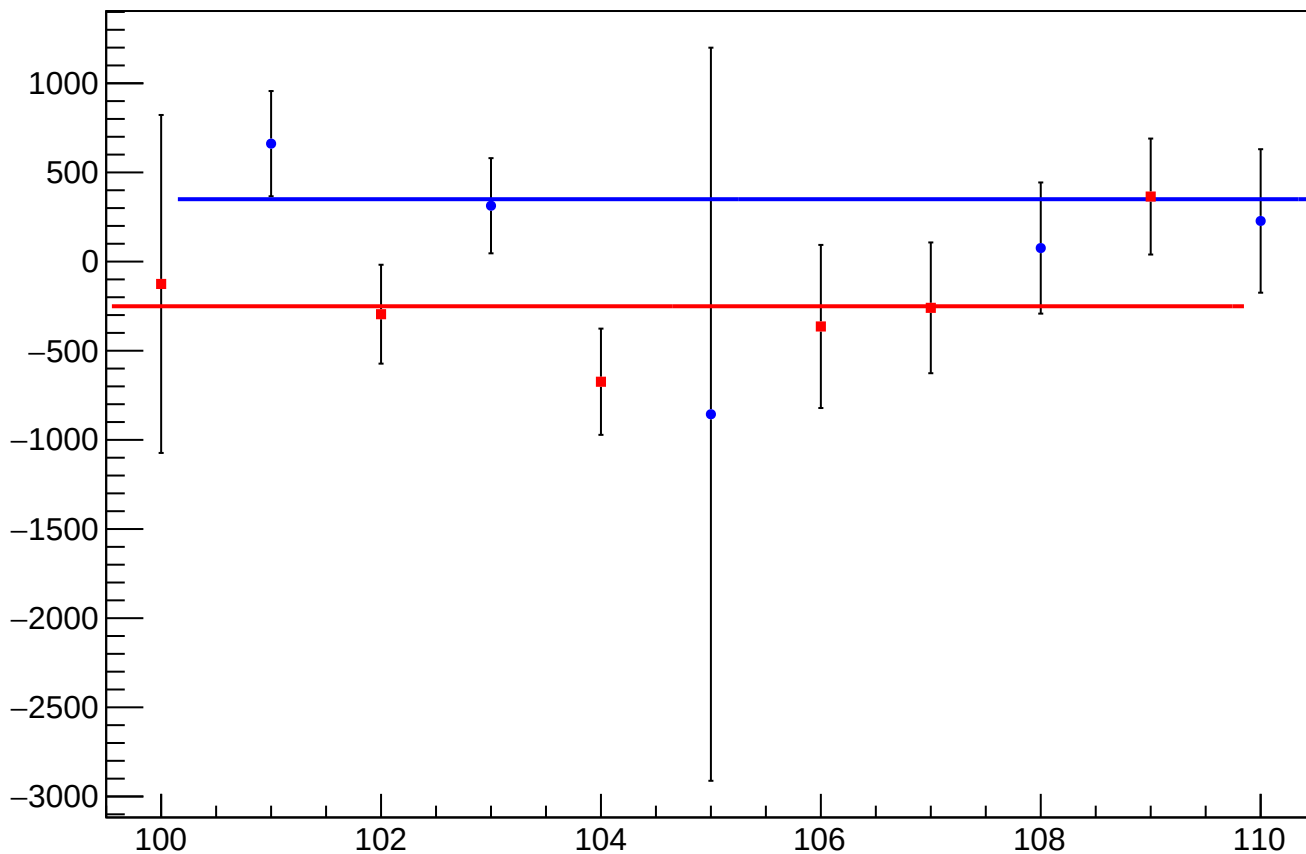
640.464 $\pm$ 0.333 χ^2 /NDF: 78005.3/4

Right Out: 625.081 $\pm$ 0.296 χ^2 /NDF: 20999.5/5

625.081 $\pm$ 0.296 χ^2 /NDF: 20999.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_mean vs slug



Right In: 349.830 $\pm$ 159.472 χ^2 /NDF: 2.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

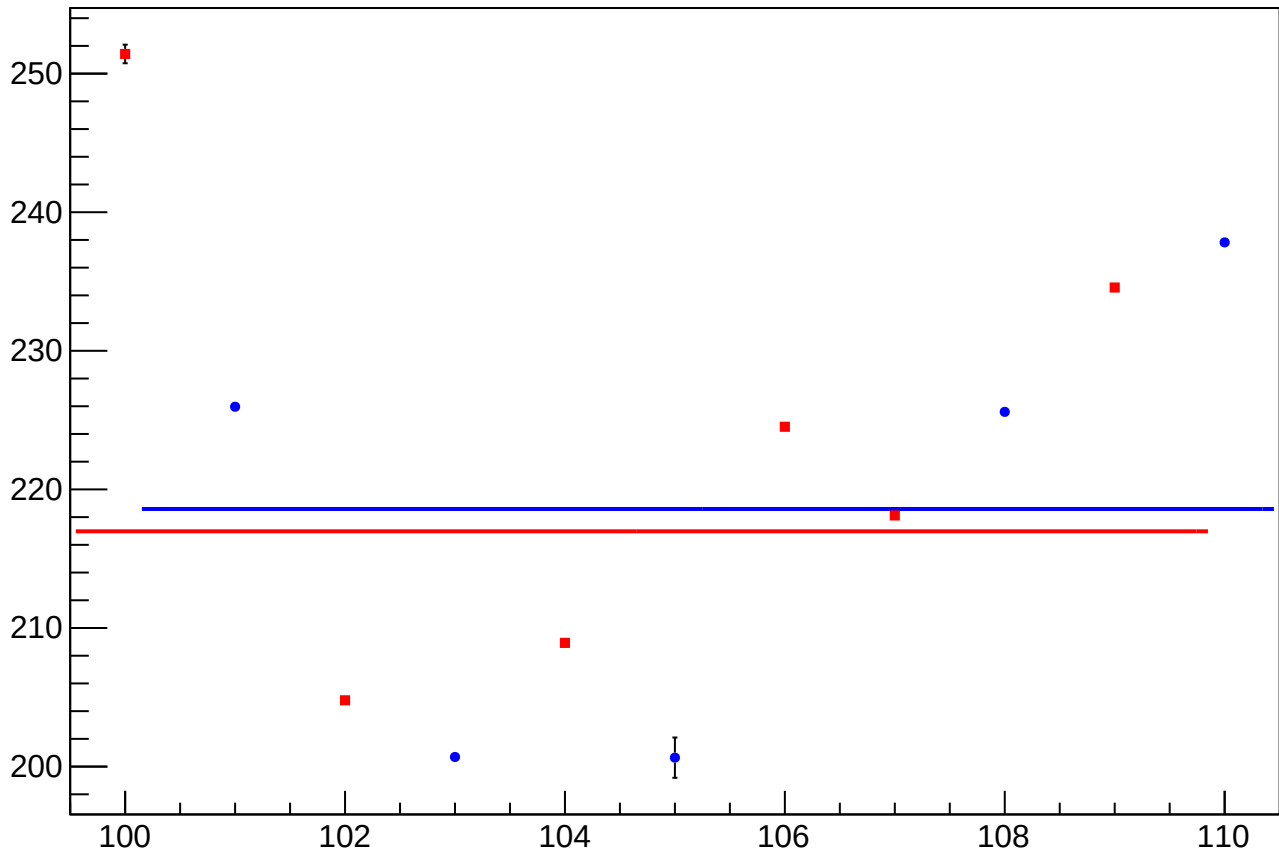
Right Out: -250.606 $\pm$ 145.779 χ^2 /NDF: 5.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

349.830 $\pm$ 159.472 χ^2 /NDF: 2.1/4

-250.606 $\pm$ 145.779 χ^2 /NDF: 5.7/5

reg_asym_sam_26_dd_rms vs slug



Right In: 218.586 $\pm$ 0.113 χ^2 /NDF: 15684.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

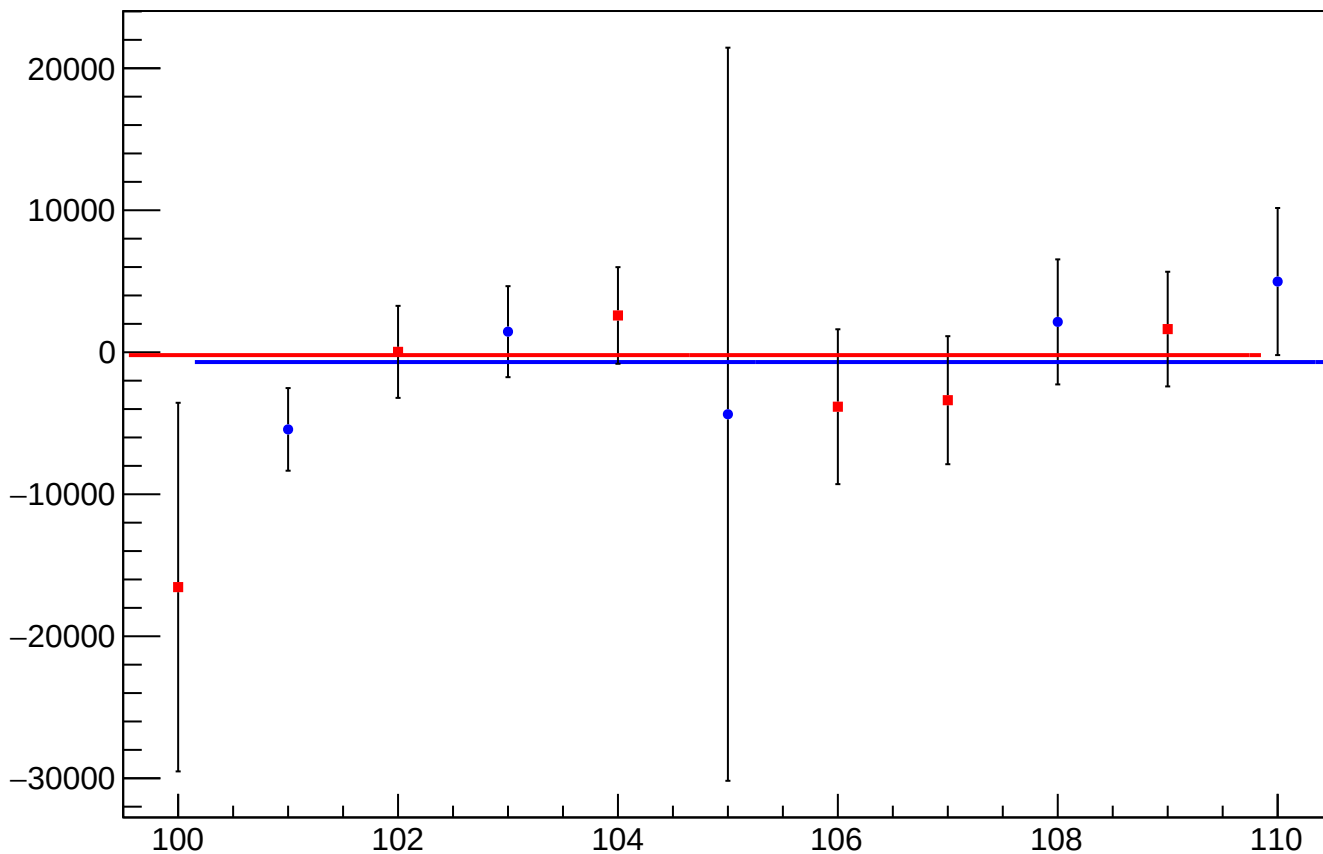
218.586 $\pm$ 0.113 χ^2 /NDF: 15684.6/4

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: -689.441+/-1808.164 χ^2/NDF : 4.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

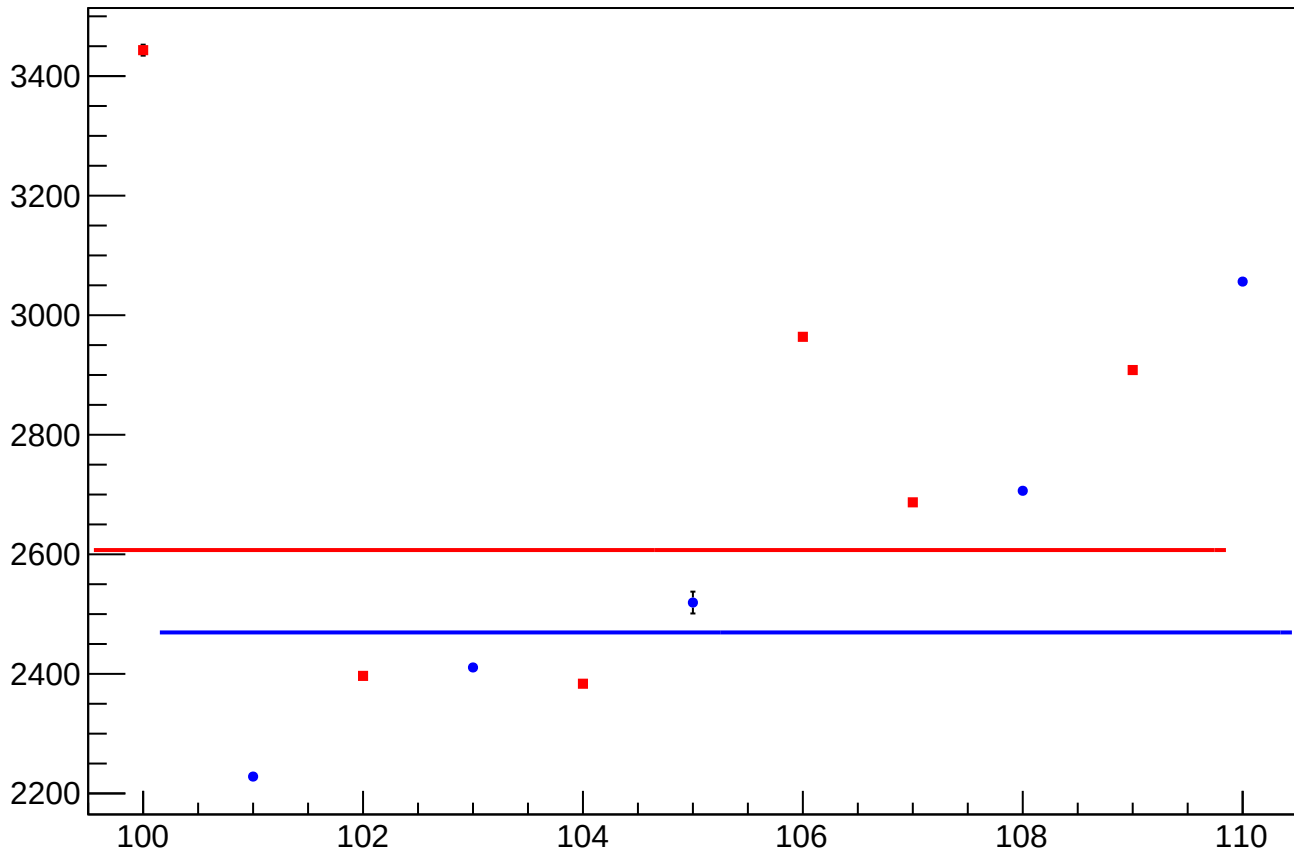
Right Out: -200.852+/-1736.319 χ^2/NDF : 3.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-689.441+/-1808.164 χ^2/NDF : 4.7/4

-200.852+/-1736.319 χ^2/NDF : 3.4/5

asym_sam_26_dd_correction_rms vs slug



Right In: 2469.314+/-1.279 χ^2/NDF : 45889.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

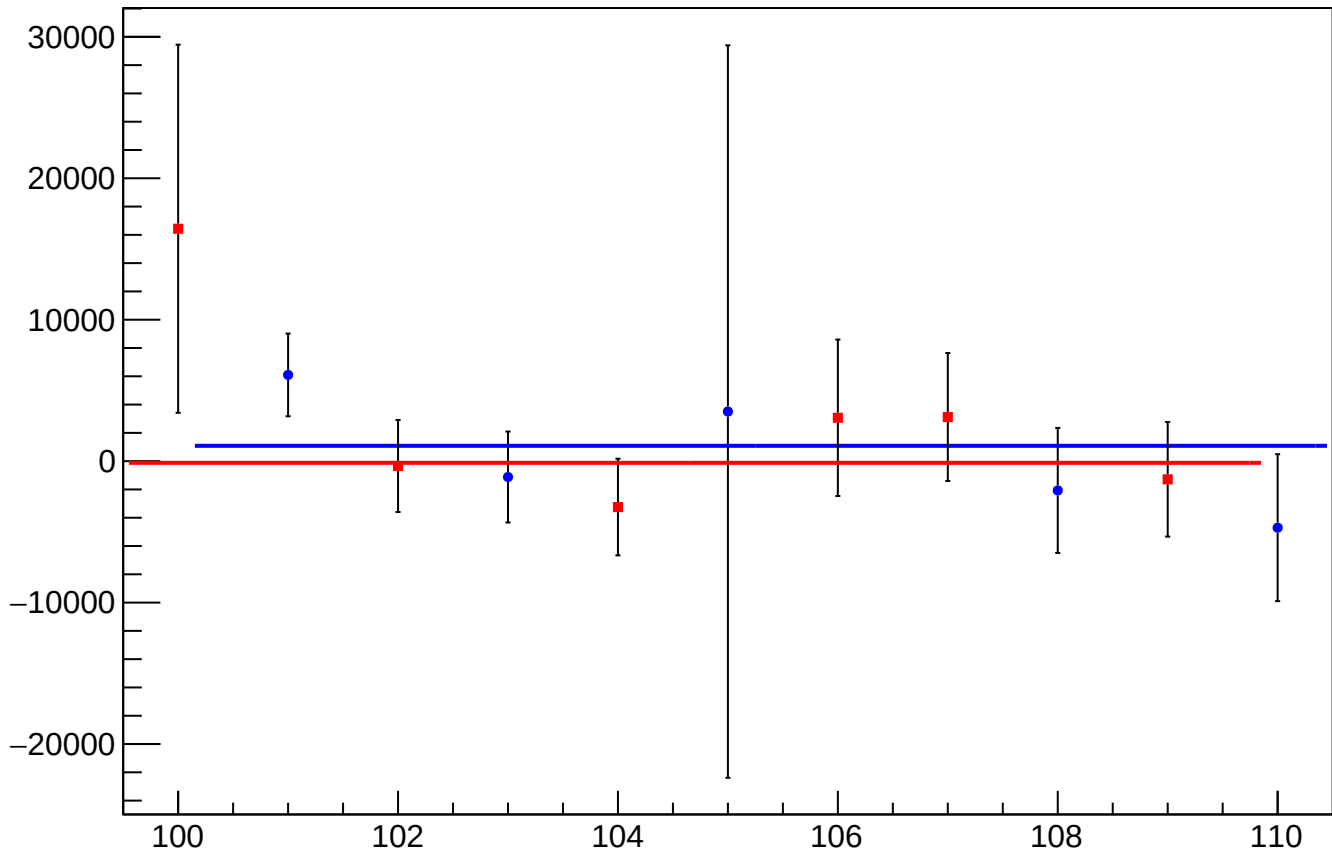
2469.314+/-1.279 χ^2/NDF : 45889.9/4

Right Out: 2607.143+/-1.228 χ^2/NDF : 45688.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2607.143+/-1.228 χ^2/NDF : 45688.6/5

asym_sam_26_dd_mean vs slug



Right In: 1084.727+/-1815.599 χ^2 /NDF: 5.2/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

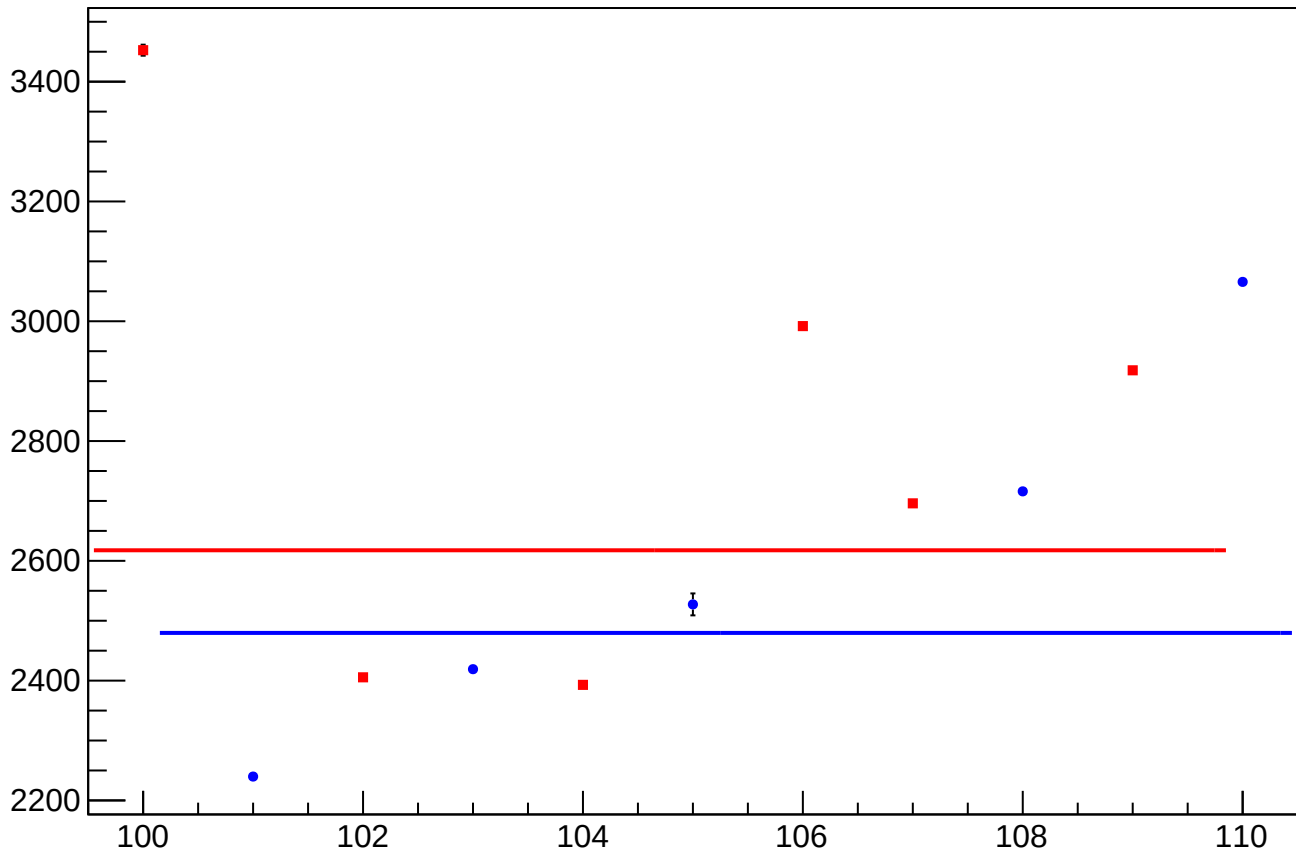
Right Out: -118.184+/-1744.447 χ^2 /NDF: 3.4/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1084.727+/-1815.599 χ^2 /NDF: 5.2/4

-118.184+/-1744.447 χ^2 /NDF: 3.4/5

asym_sam_26_dd_rms vs slug



Right In: 2479.676 $\pm$ 1.284 χ^2 /NDF: 45338.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

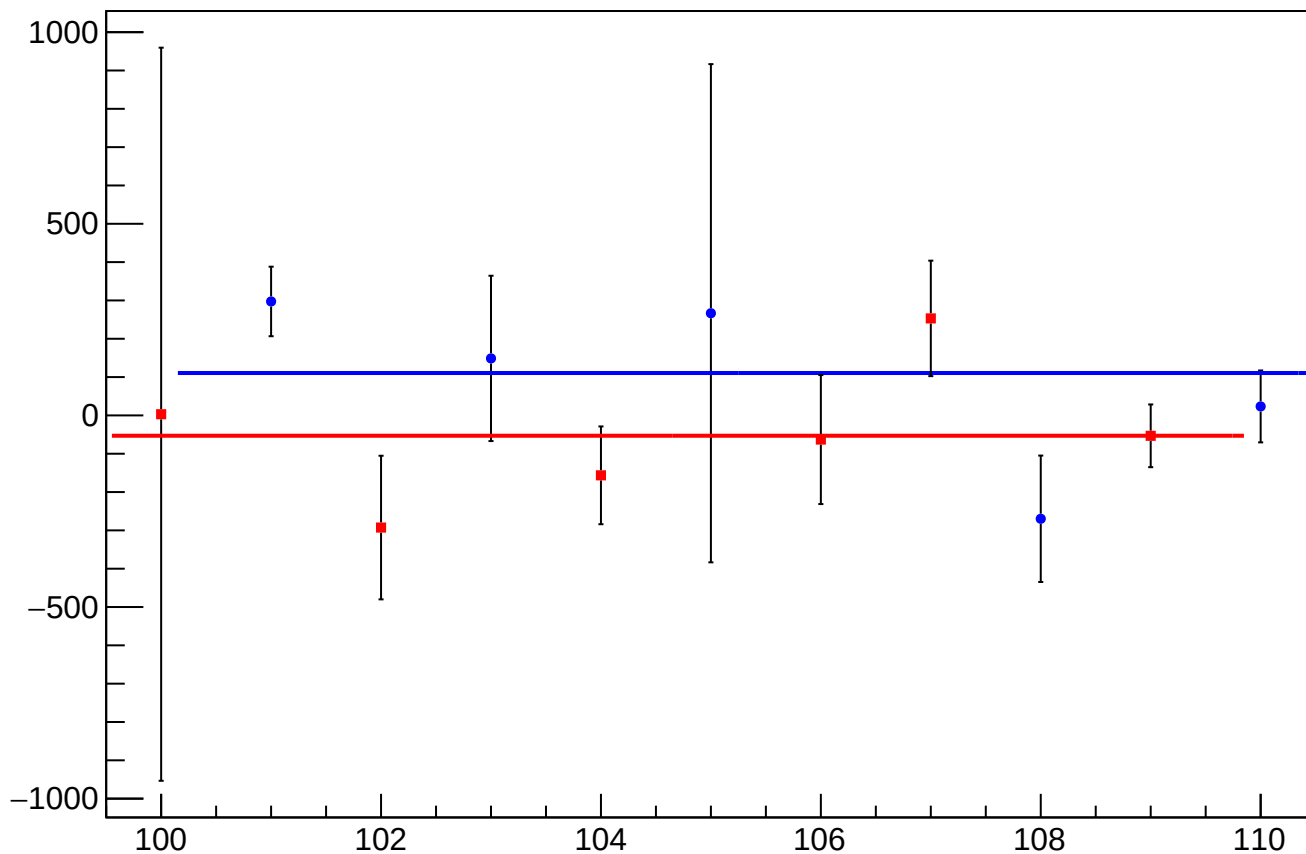
2479.676 $\pm$ 1.284 χ^2 /NDF: 45338.3/4

Right Out: 2617.624 $\pm$ 1.234 χ^2 /NDF: 46150.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2617.624 $\pm$ 1.234 χ^2 /NDF: 46150.0/5

reg_asym_sam_37_dd_mean vs slug



Right In: 110.618 $\pm$ 58.142 χ^2 /NDF: 10.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

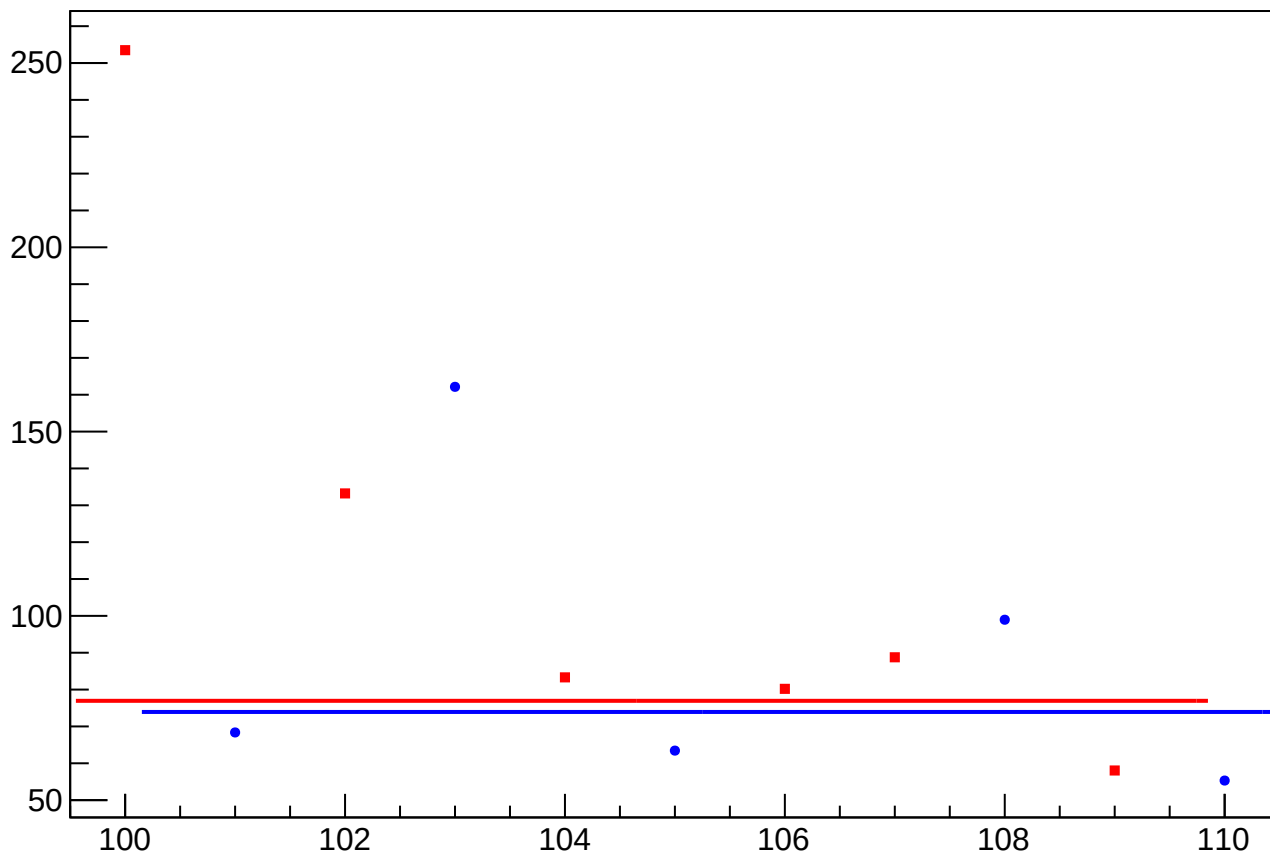
Right Out: -53.061 $\pm$ 55.930 χ^2 /NDF: 6.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

110.618 $\pm$ 58.142 χ^2 /NDF: 10.5/4

-53.061 $\pm$ 55.930 χ^2 /NDF: 6.4/5

reg_asym_sam_37_dd_rms vs slug



Right In: 73.928+/-0.041 χ^2/NDF : 467356.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

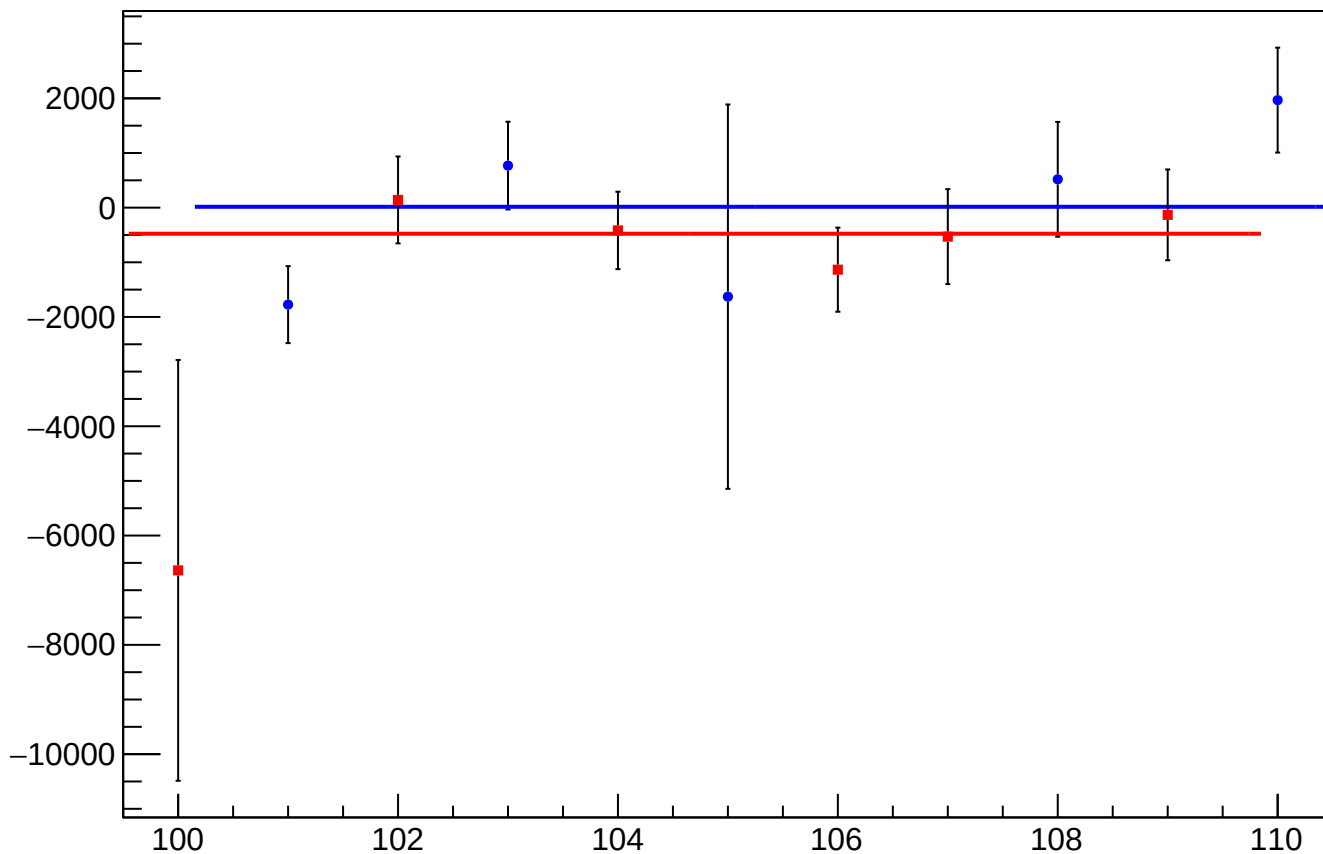
Right Out: 76.949+/-0.040 χ^2/NDF : 373214.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

73.928+/-0.041 χ^2/NDF : 467356.4/4

76.949+/-0.040 χ^2/NDF : 373214.1/5

asym_sam_37_dd_correction_mean vs slug



Right In: 15.782+/-421.035 χ^2/NDF : 11.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

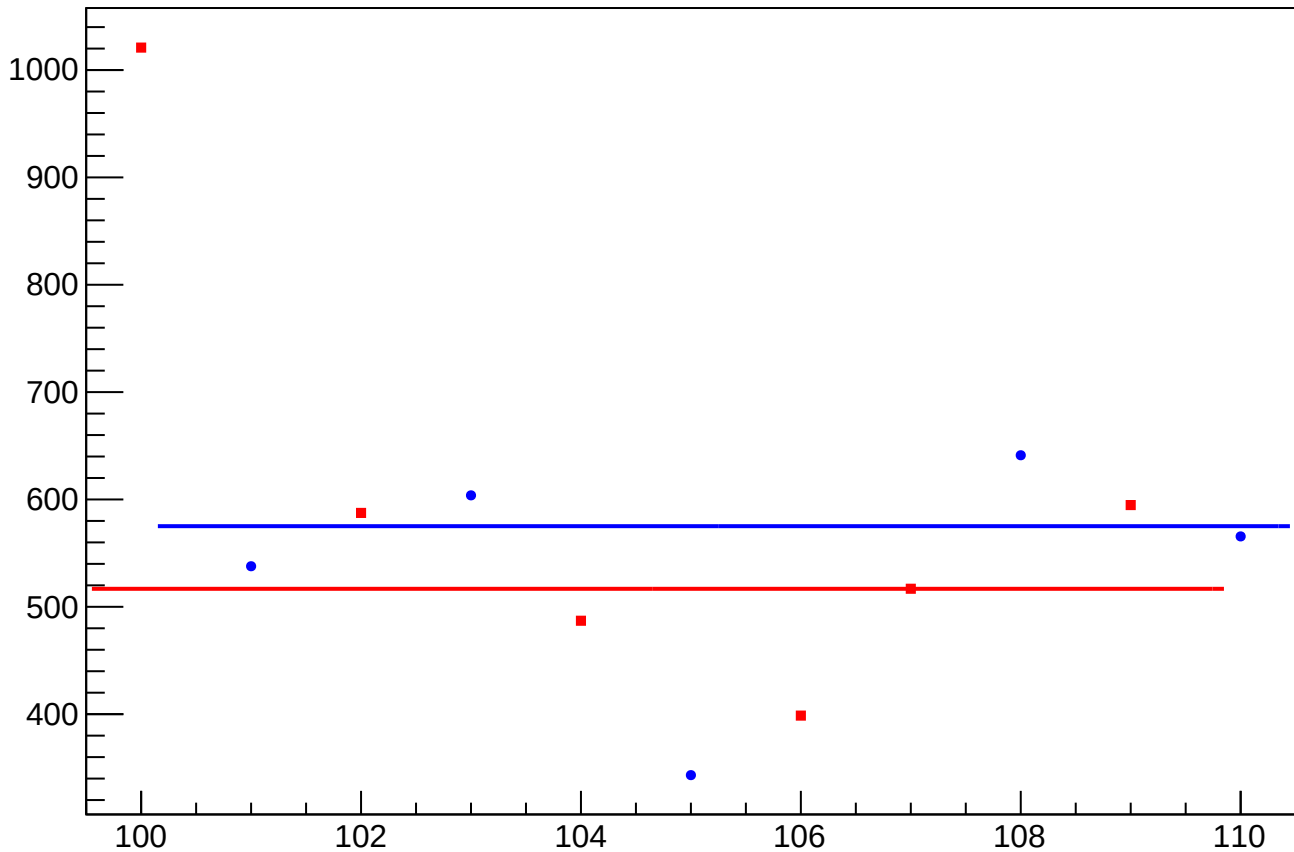
Right Out: -477.162+/-351.246 χ^2/NDF : 4.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.782+/-421.035 χ^2/NDF : 11.9/4

-477.162+/-351.246 χ^2/NDF : 4.1/5

asym_sam_37_dd_correction_rms vs slug



Right In: 575.117 $\pm$ 0.298 χ^2 /NDF: 24975.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

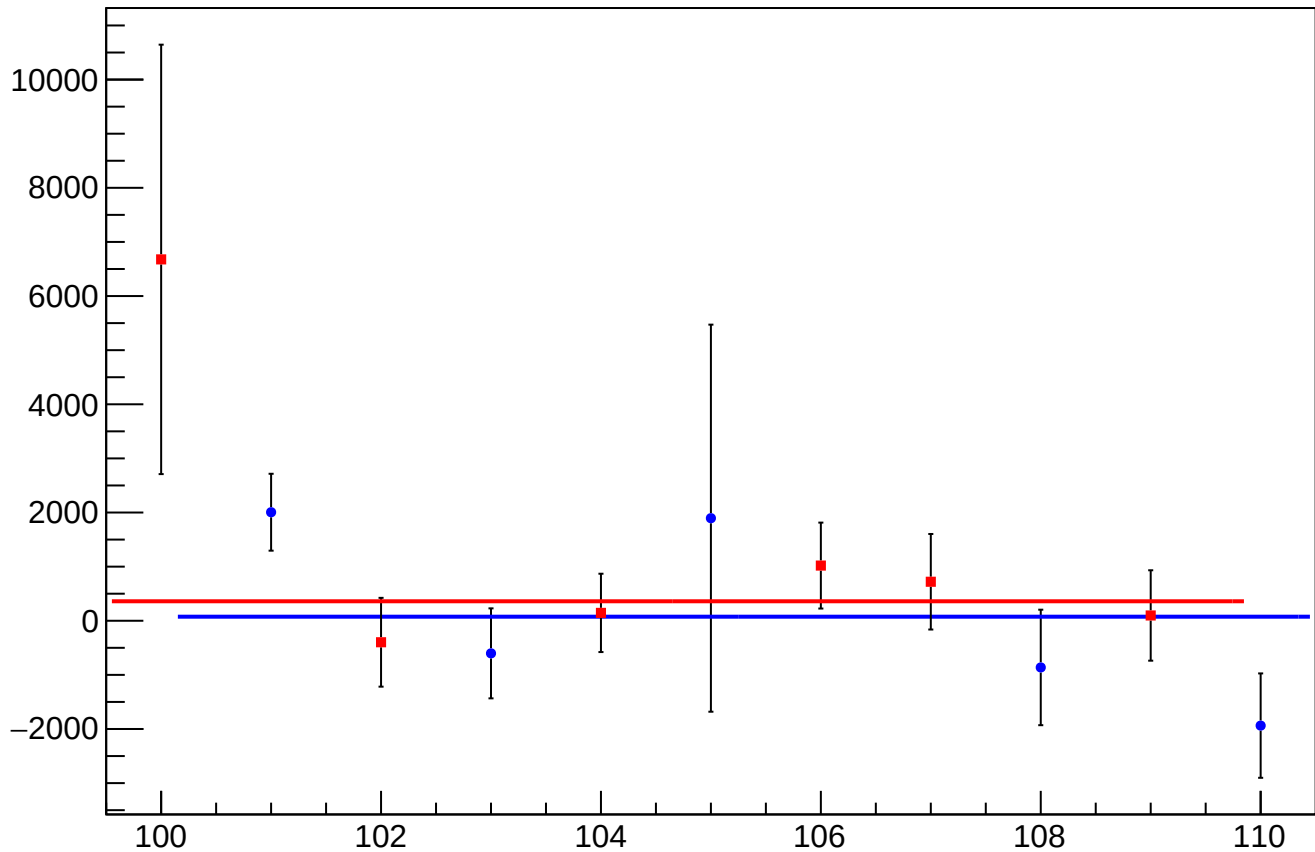
575.117 $\pm$ 0.298 χ^2 /NDF: 24975.3/4

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: 75.174+/-427.980 χ^2/NDF : 13.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

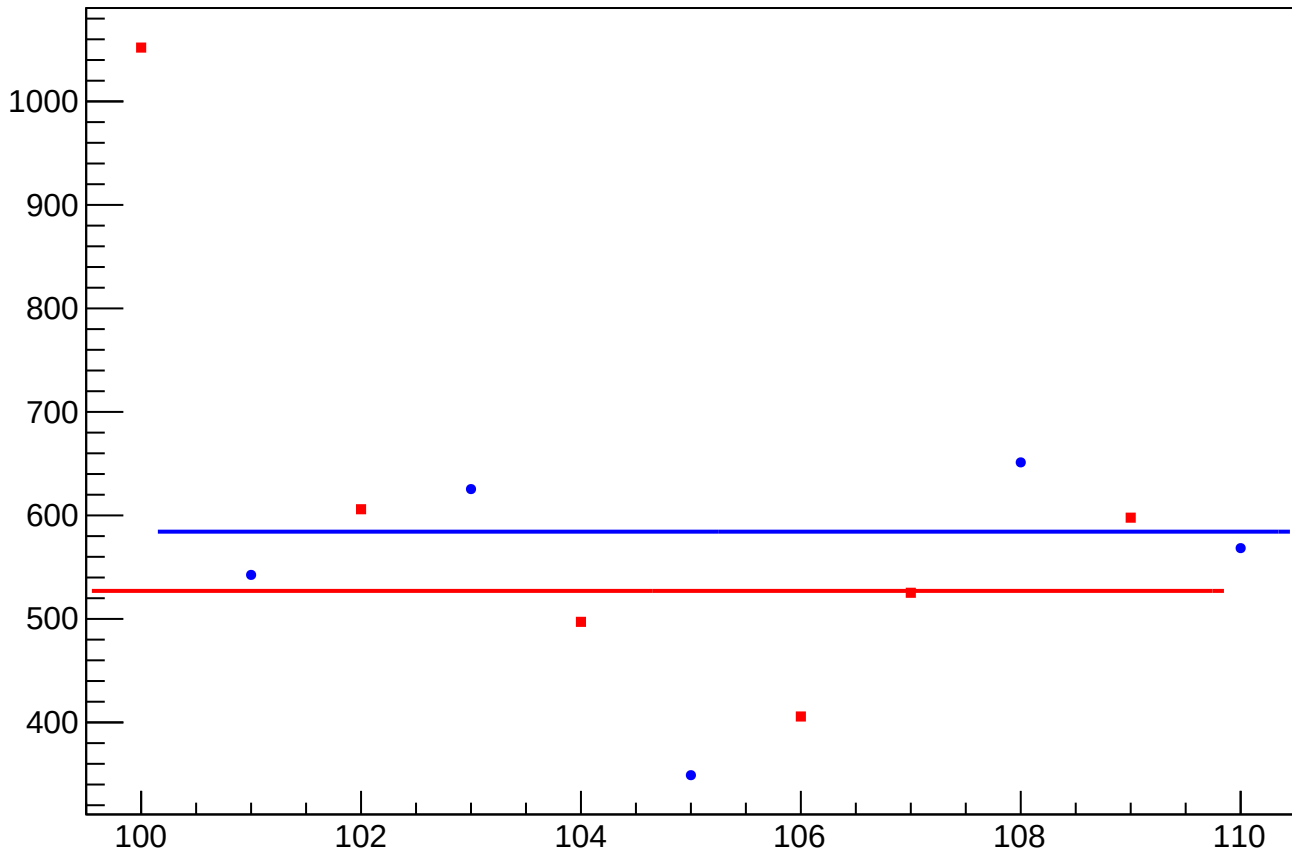
Right Out: 360.058+/-358.949 χ^2/NDF : 4.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

75.174+/-427.980 χ^2/NDF : 13.4/4

360.058+/-358.949 χ^2/NDF : 4.4/5

asym_sam_37_dd_rms vs slug



Right In: 584.310+/-0.303 χ^2/NDF : 28881.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

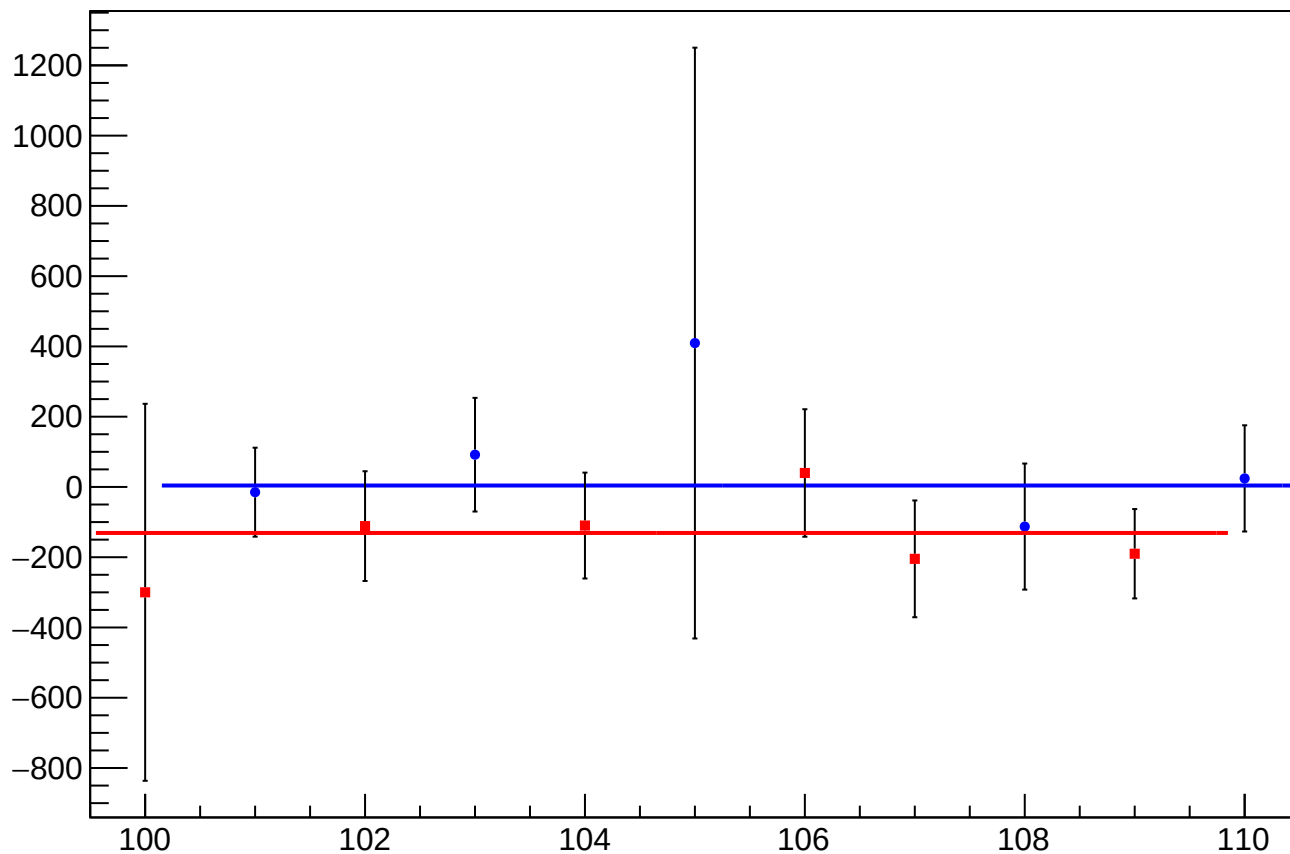
584.310+/-0.303 χ^2/NDF : 28881.2/4

Right Out: 527.072+/-0.254 χ^2/NDF : 117994.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

527.072+/-0.254 χ^2/NDF : 117994.8/5

reg_asym_sam_48_dd_mean vs slug



Right In: 4.071+/-75.203 χ^2/NDF : 1.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

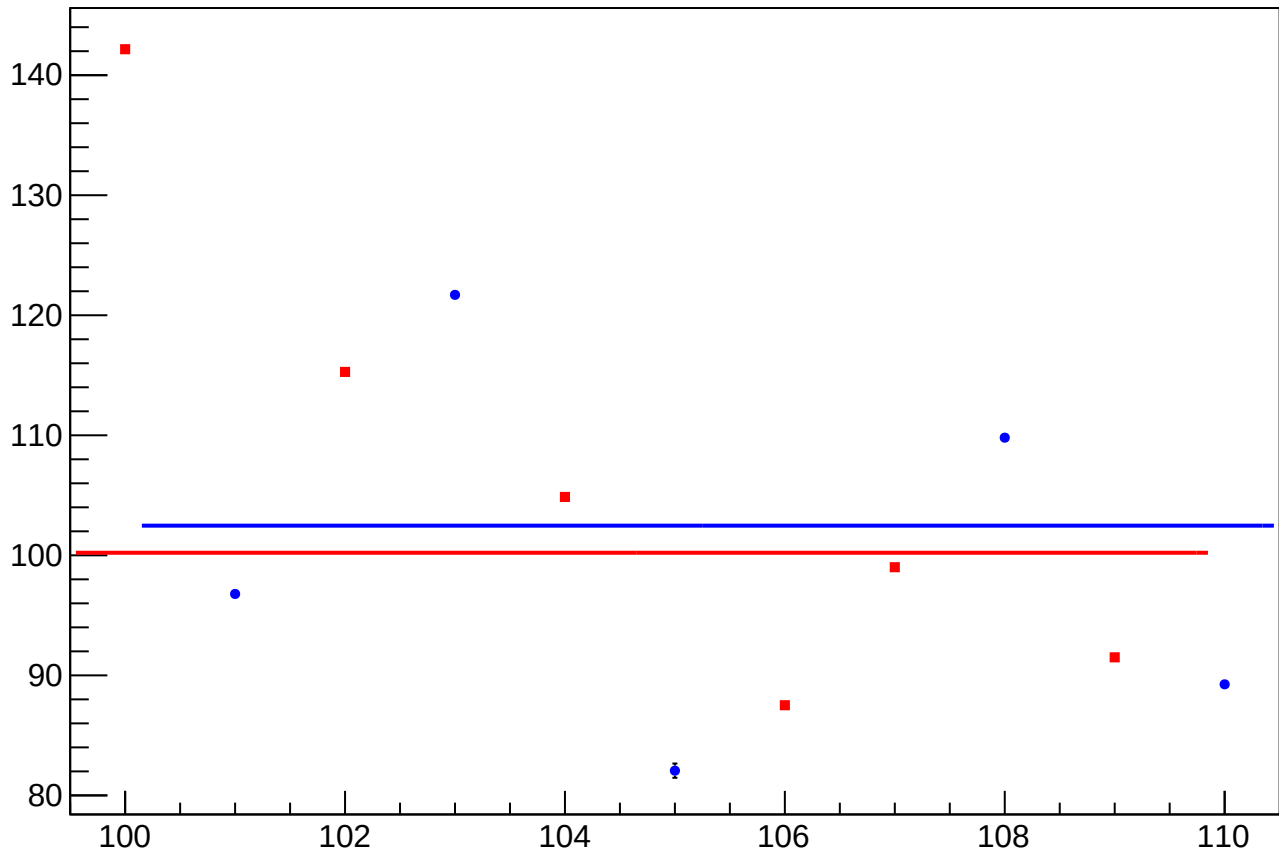
Right Out: -130.946+/-67.901 χ^2/NDF : 1.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.071+/-75.203 χ^2/NDF : 1.0/4

-130.946+/-67.901 χ^2/NDF : 1.4/5

reg_asym_sam_48_dd_rms vs slug



Right In: 102.473+/-0.053 χ^2/NDF : 52104.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

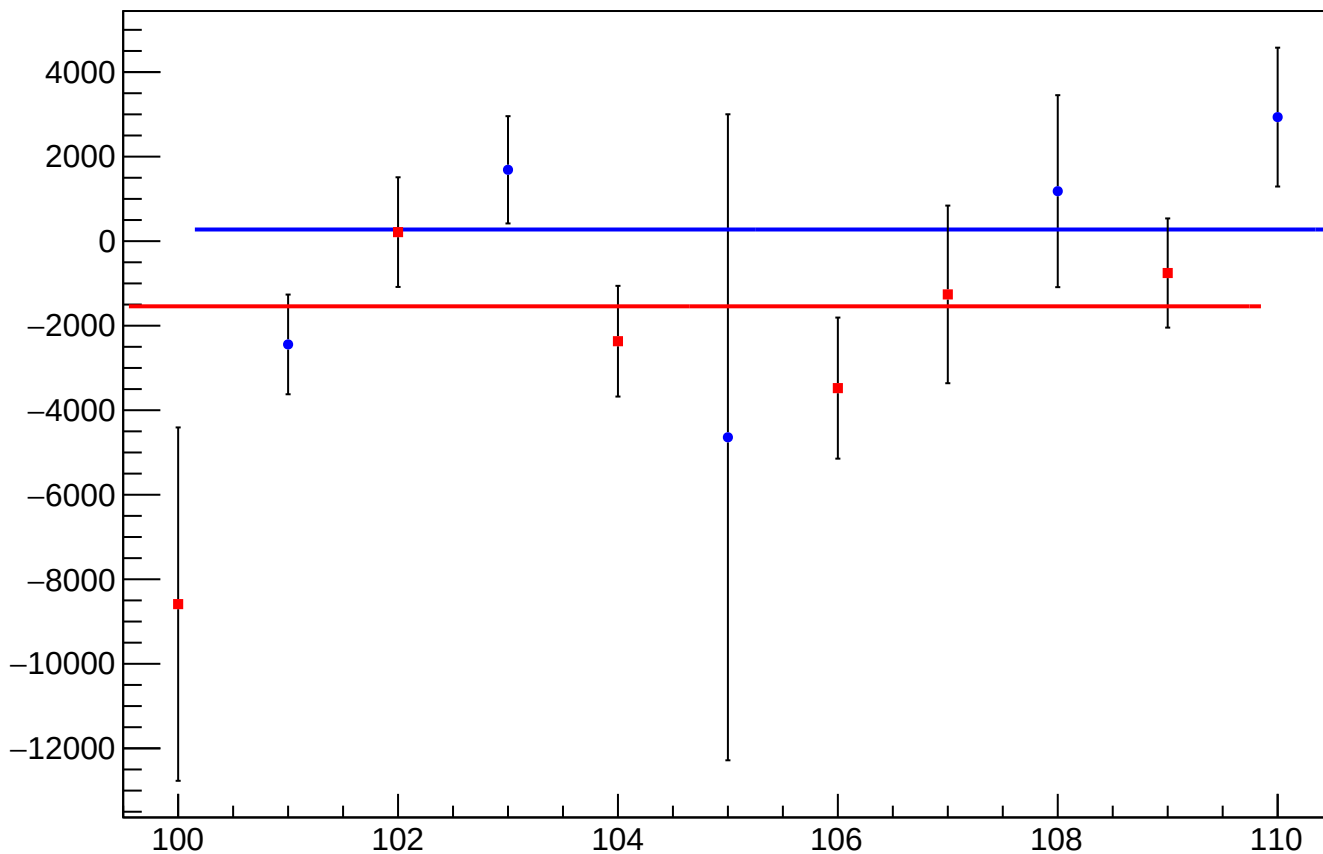
Right Out: 100.215+/-0.048 χ^2/NDF : 52034.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

102.473+/-0.053 χ^2/NDF : 52104.1/4

100.215+/-0.048 χ^2/NDF : 52034.3/5

asym_sam_48_dd_correction_mean vs slug



Right In: 275.739+/-721.408 χ^2 /NDF: 9.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

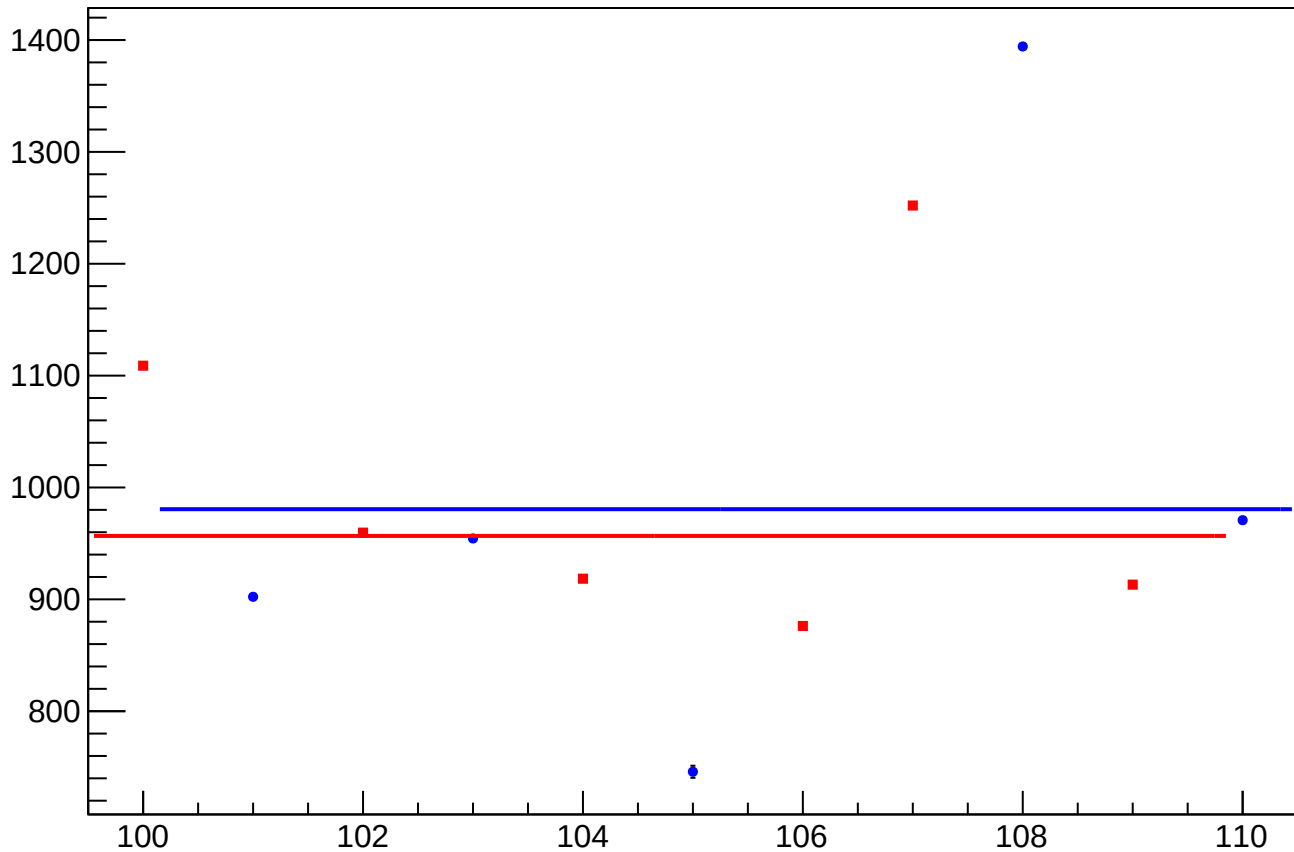
Right Out: -1541.709+/-642.957 χ^2 /NDF: 6.8/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

275.739+/-721.408 χ^2 /NDF: 9.7/4

-1541.709+/-642.957 χ^2 /NDF: 6.8/5

asym_sam_48_dd_correction_rms vs slug



Right In: 980.590 $\pm$ 0.510 χ^2 /NDF: 77966.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

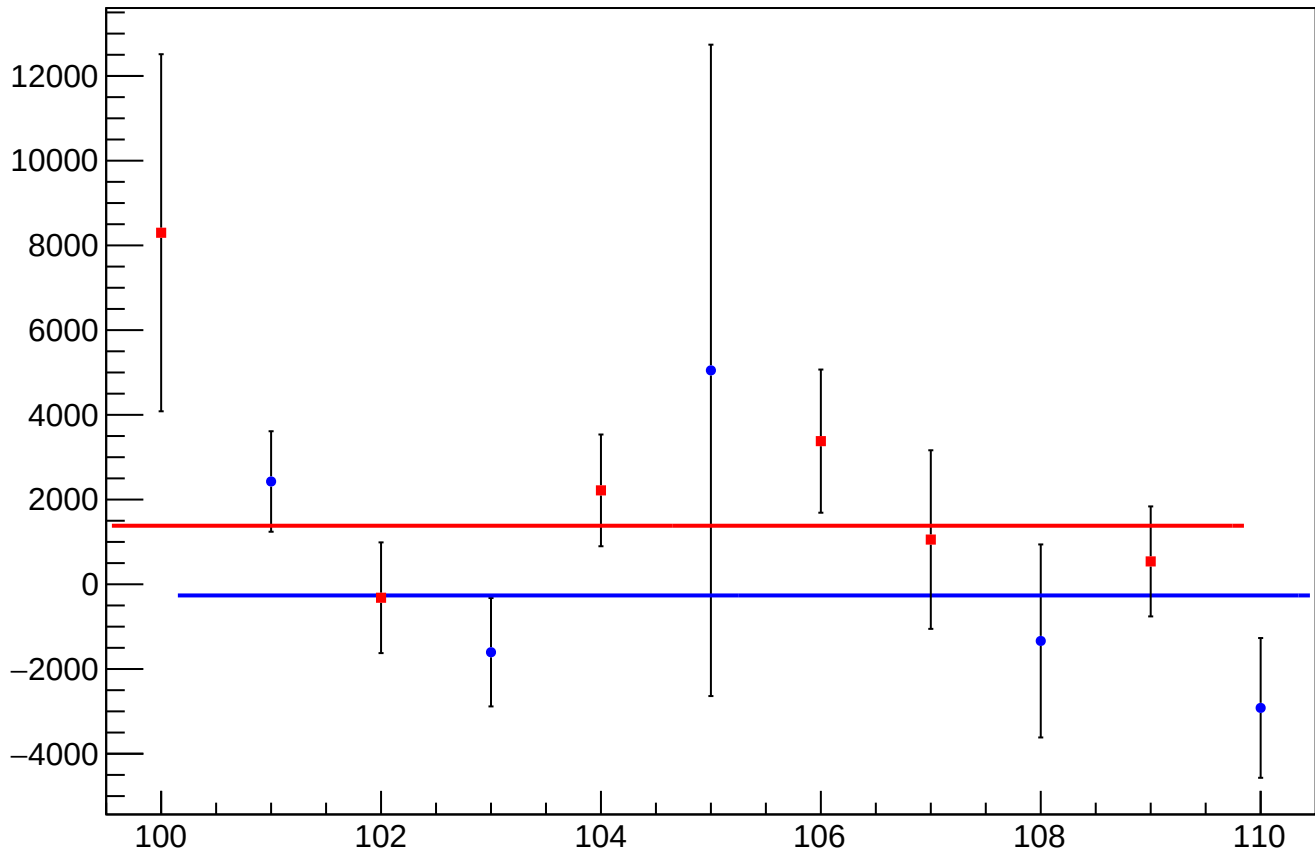
980.590 $\pm$ 0.510 χ^2 /NDF: 77966.4/4

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: -263.433+/-725.742 χ^2/NDF : 9.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

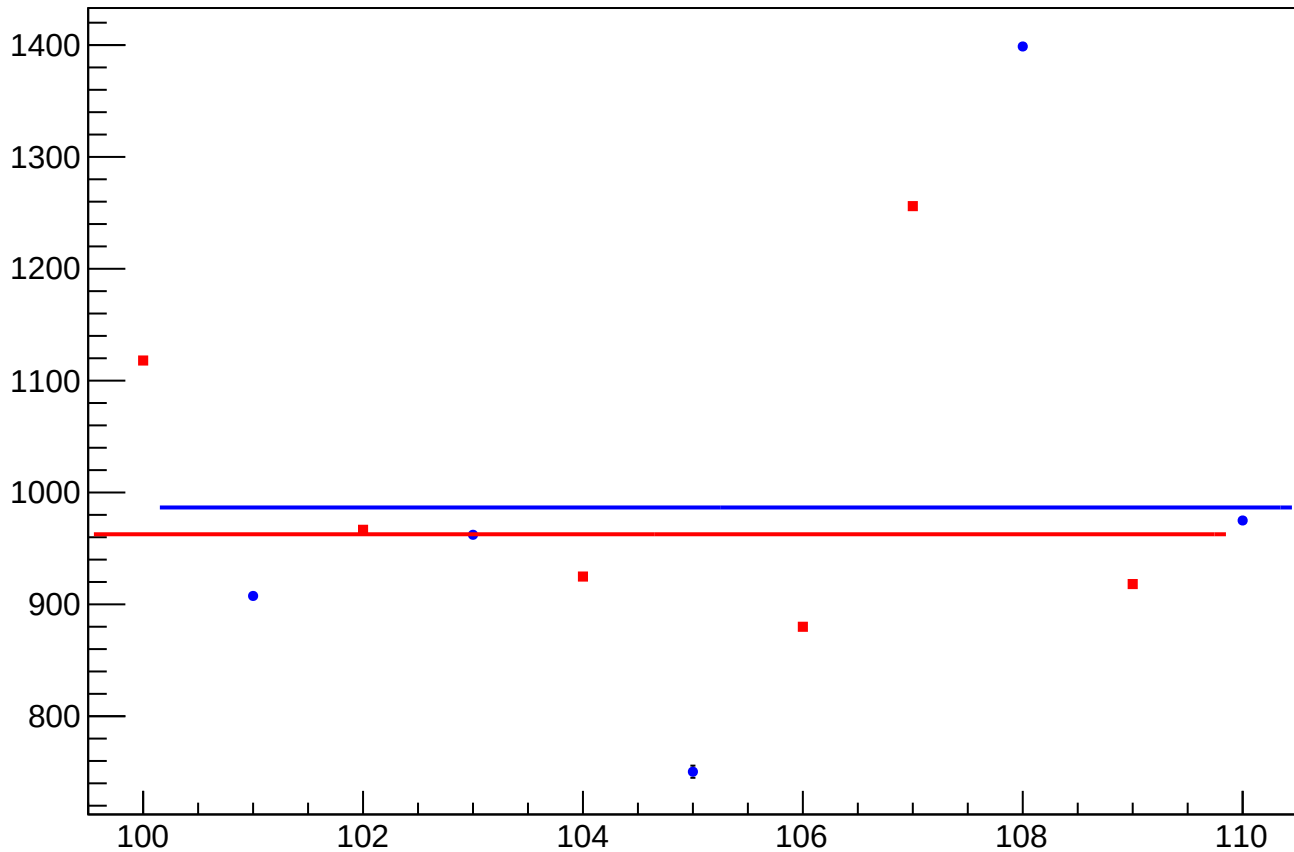
Right Out: 1382.307+/-647.535 χ^2/NDF : 6.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-263.433+/-725.742 χ^2/NDF : 9.5/4

1382.307+/-647.535 χ^2/NDF : 6.6/5

asym_sam_48_dd_rms vs slug



Right In: 986.610 $\pm$ 0.513 χ^2 /NDF: 77037.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

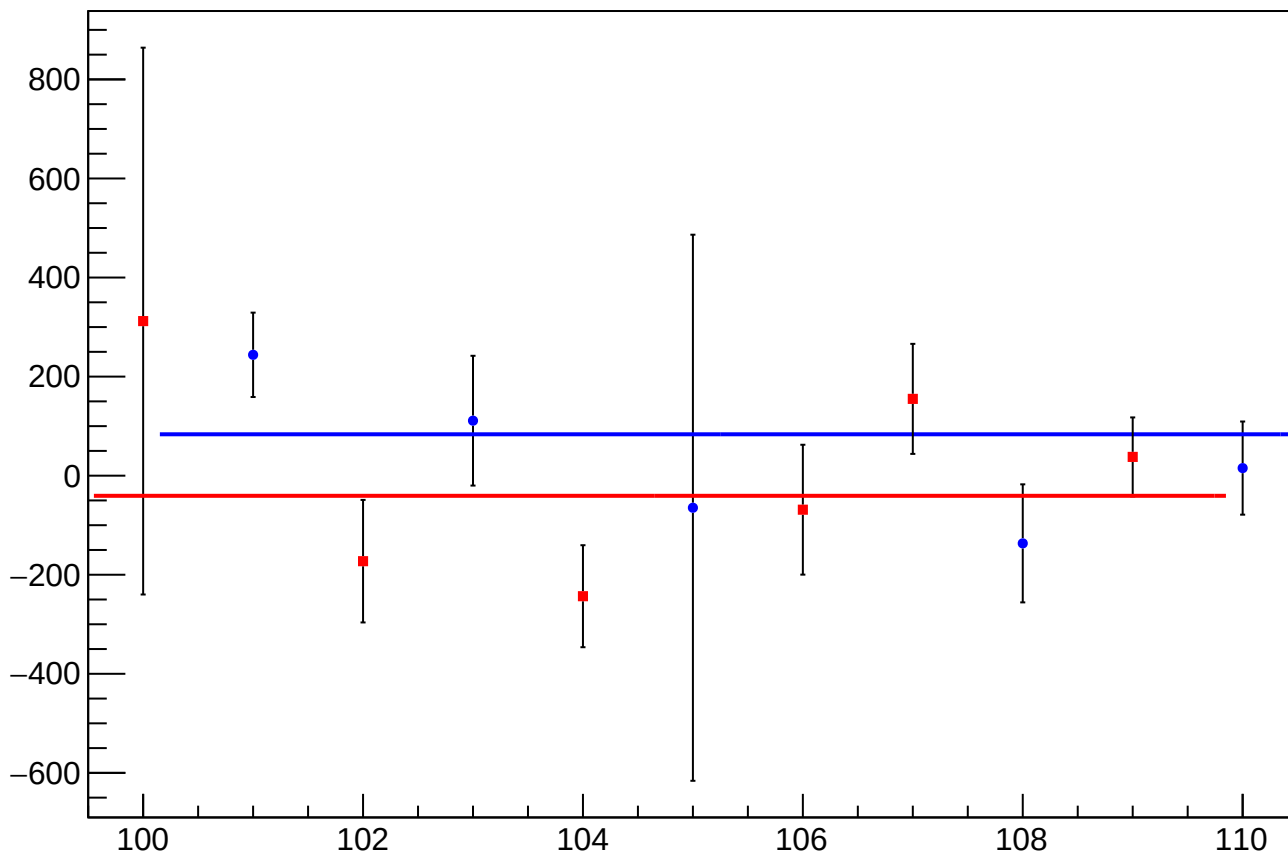
986.610 $\pm$ 0.513 χ^2 /NDF: 77037.7/4

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: 83.555+/-51.103 χ^2/NDF : 7.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

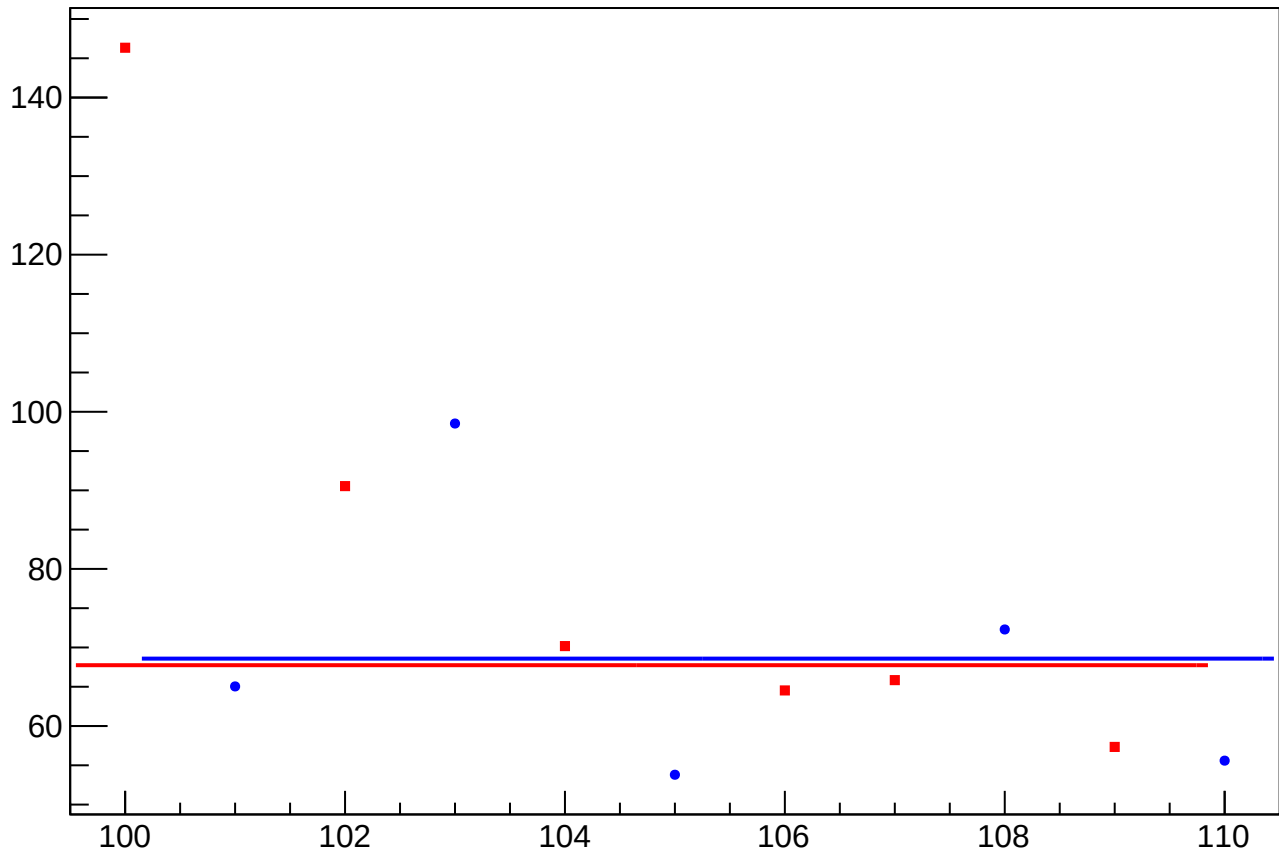
Right Out: -40.652+/-46.644 χ^2/NDF : 9.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.555+/-51.103 χ^2/NDF : 7.6/4

-40.652+/-46.644 χ^2/NDF : 9.5/5

reg_asym_sam_13_57_dd_rms vs slug



Right In: 68.581+/-0.036 χ^2/NDF : 149353.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

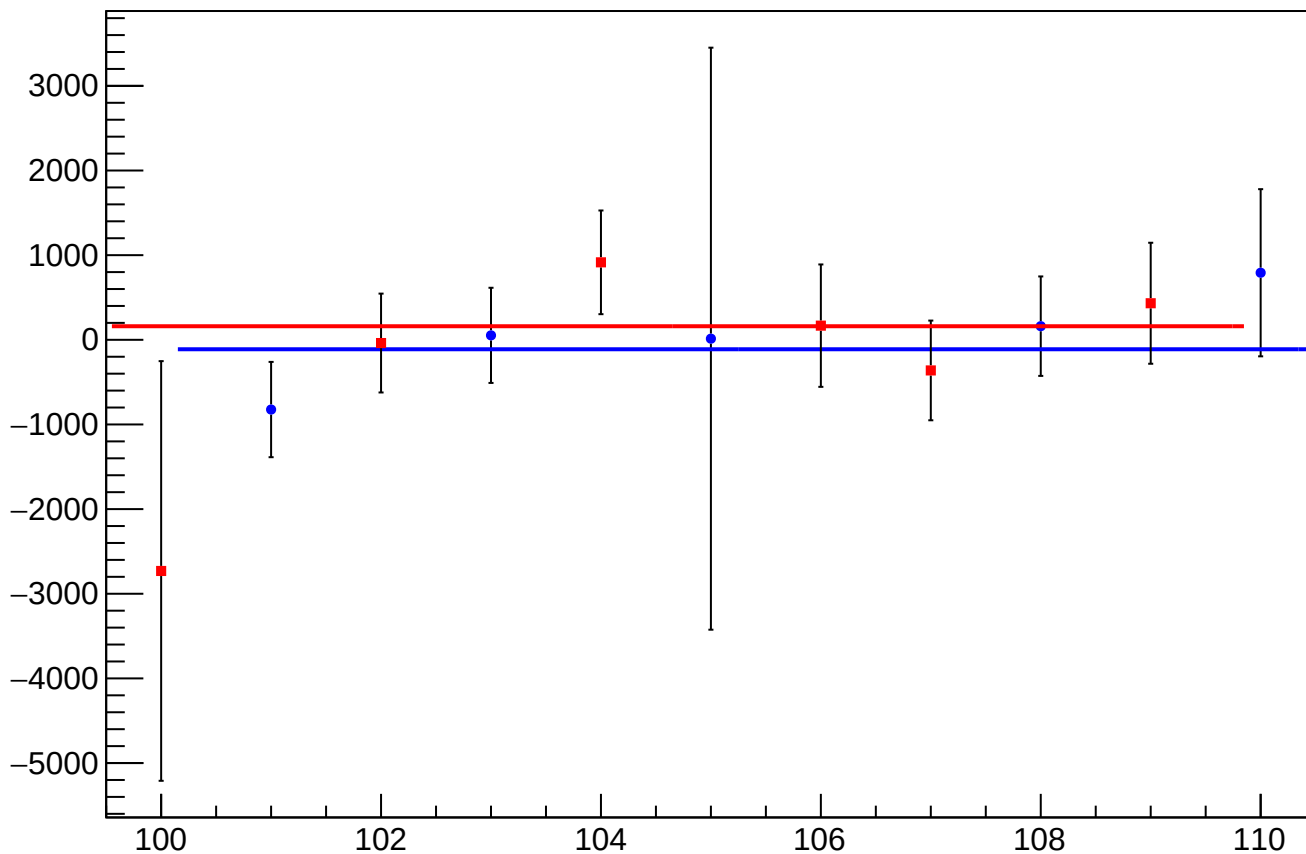
Right Out: 67.743+/-0.033 χ^2/NDF : 145479.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.581+/-0.036 χ^2/NDF : 149353.4/4

67.743+/-0.033 χ^2/NDF : 145479.1/5

asym_sam_13_57_dd_correction_mean vs slug



Right In: -111.619+/-311.151 χ^2 /NDF: 2.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

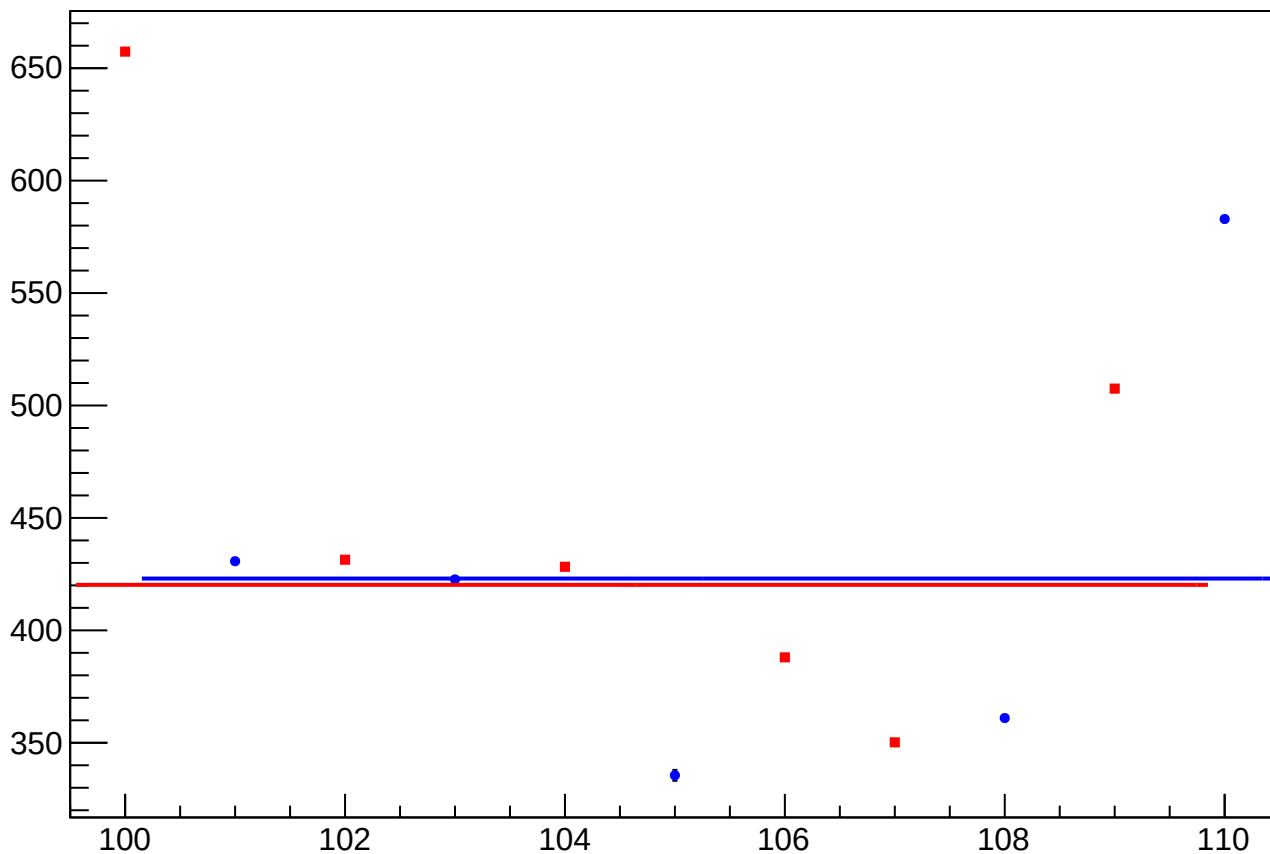
Right Out: 160.330+/-282.663 χ^2 /NDF: 3.9/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-111.619+/-311.151 χ^2 /NDF: 2.7/4

160.330+/-282.663 χ^2 /NDF: 3.9/5

asym_sam_13_57_dd_correction_rms vs slug



Right In: 423.039+/-0.220 χ^2/NDF : 76408.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

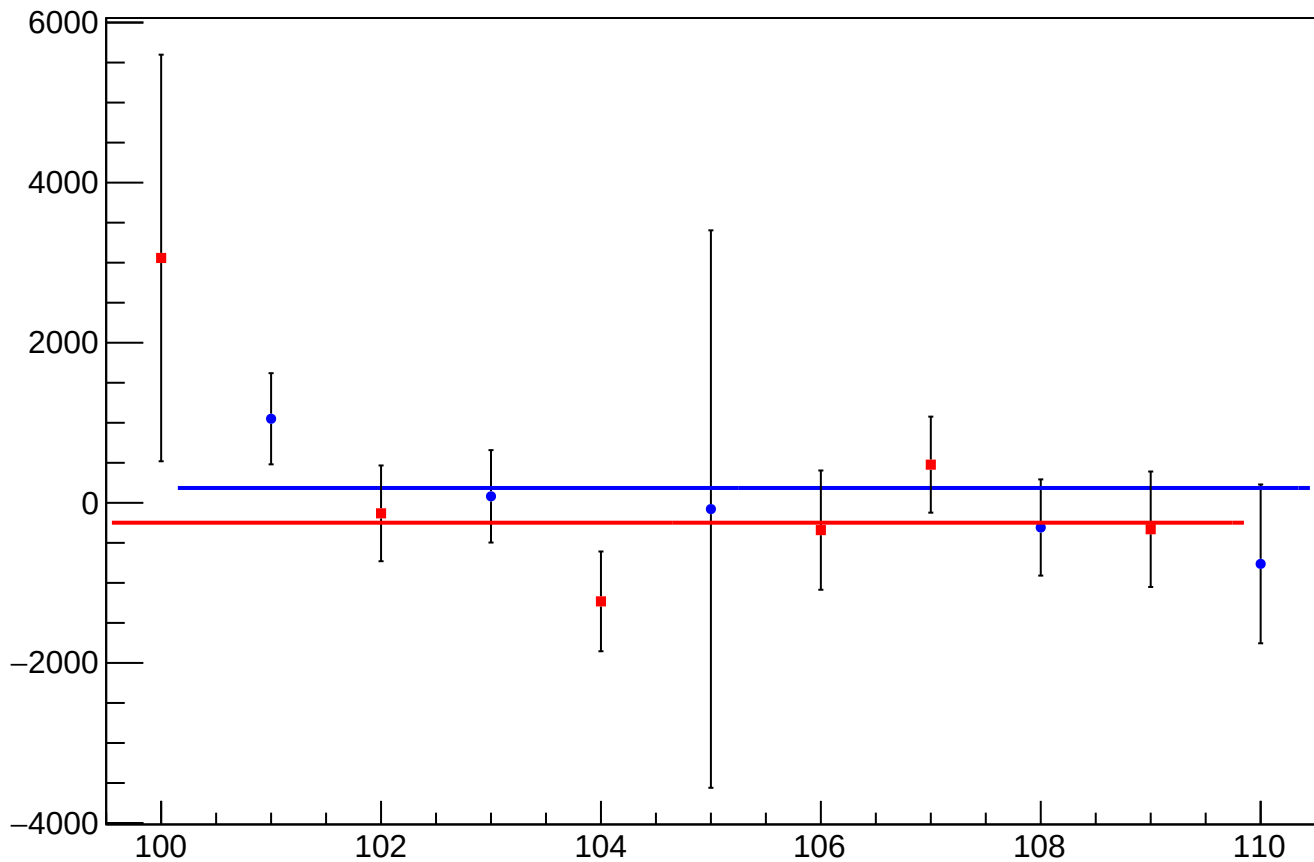
Right Out: 420.236+/-0.200 χ^2/NDF : 81465.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

423.039+/-0.220 χ^2/NDF : 76408.7/4

420.236+/-0.200 χ^2/NDF : 81465.4/5

asym_sam_13_57_dd_mean vs slug



Right In: 185.581 $\pm$ 317.001 χ^2 /NDF: 3.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

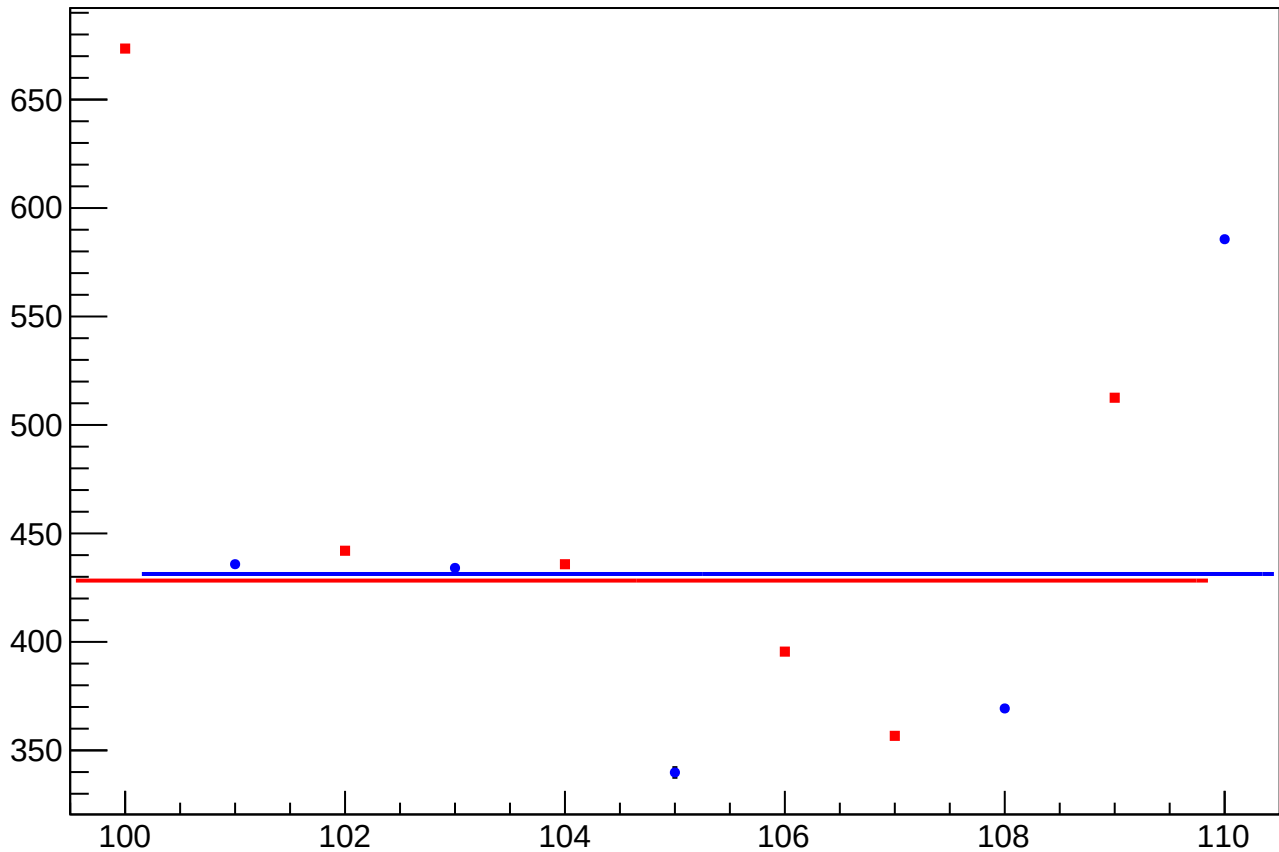
Right Out: -248.259 $\pm$ 288.315 χ^2 /NDF: 5.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

185.581 $\pm$ 317.001 χ^2 /NDF: 3.9/4

-248.259 $\pm$ 288.315 χ^2 /NDF: 5.7/5

asym_sam_13_57_dd_rms vs slug



Right In: 431.305 $\pm$ 0.224 χ^2 /NDF: 71231.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

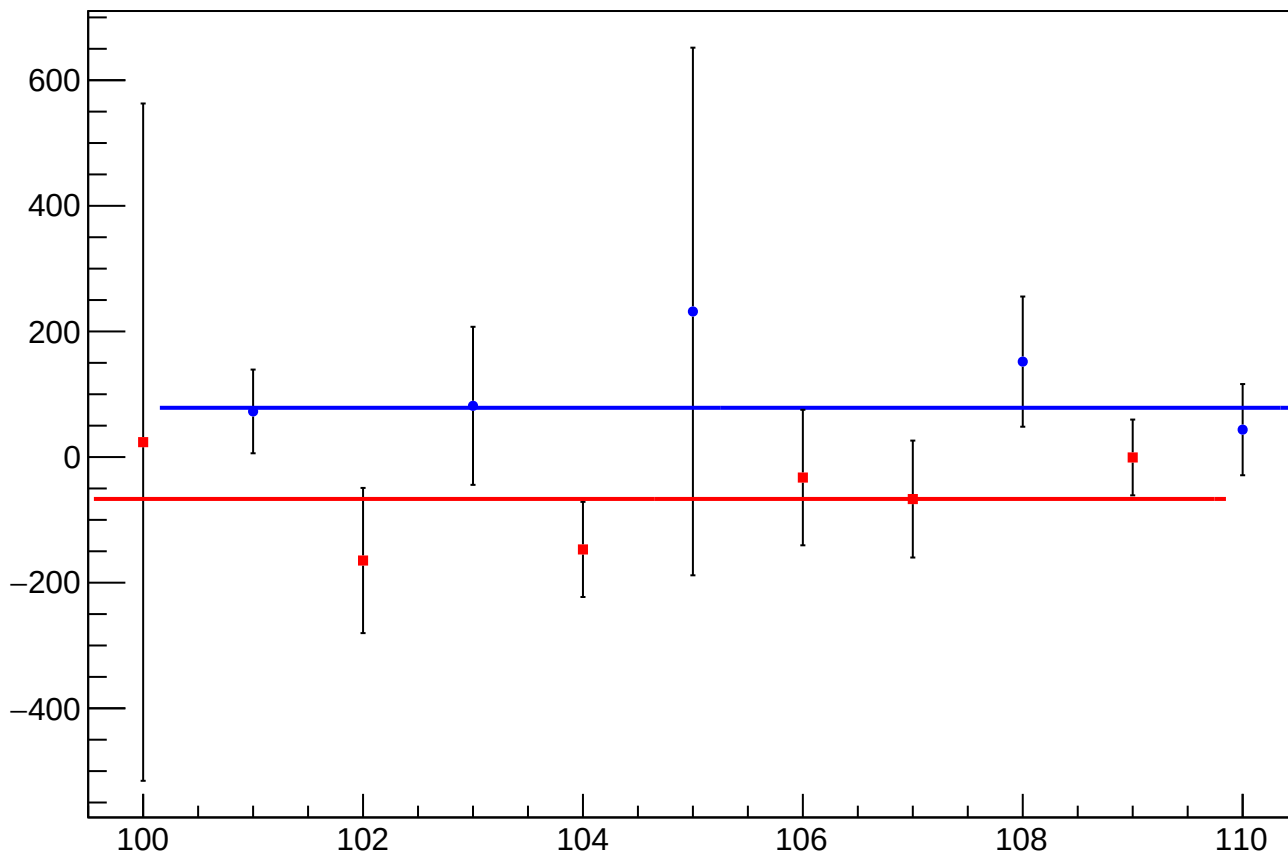
Right Out: 428.268 $\pm$ 0.204 χ^2 /NDF: 79668.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

431.305 $\pm$ 0.224 χ^2 /NDF: 71231.5/4

428.268 $\pm$ 0.204 χ^2 /NDF: 79668.0/5

reg_asym_sam_15_37_dd_mean vs slug



Right In: 78.444+/-41.634 χ^2/NDF : 0.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

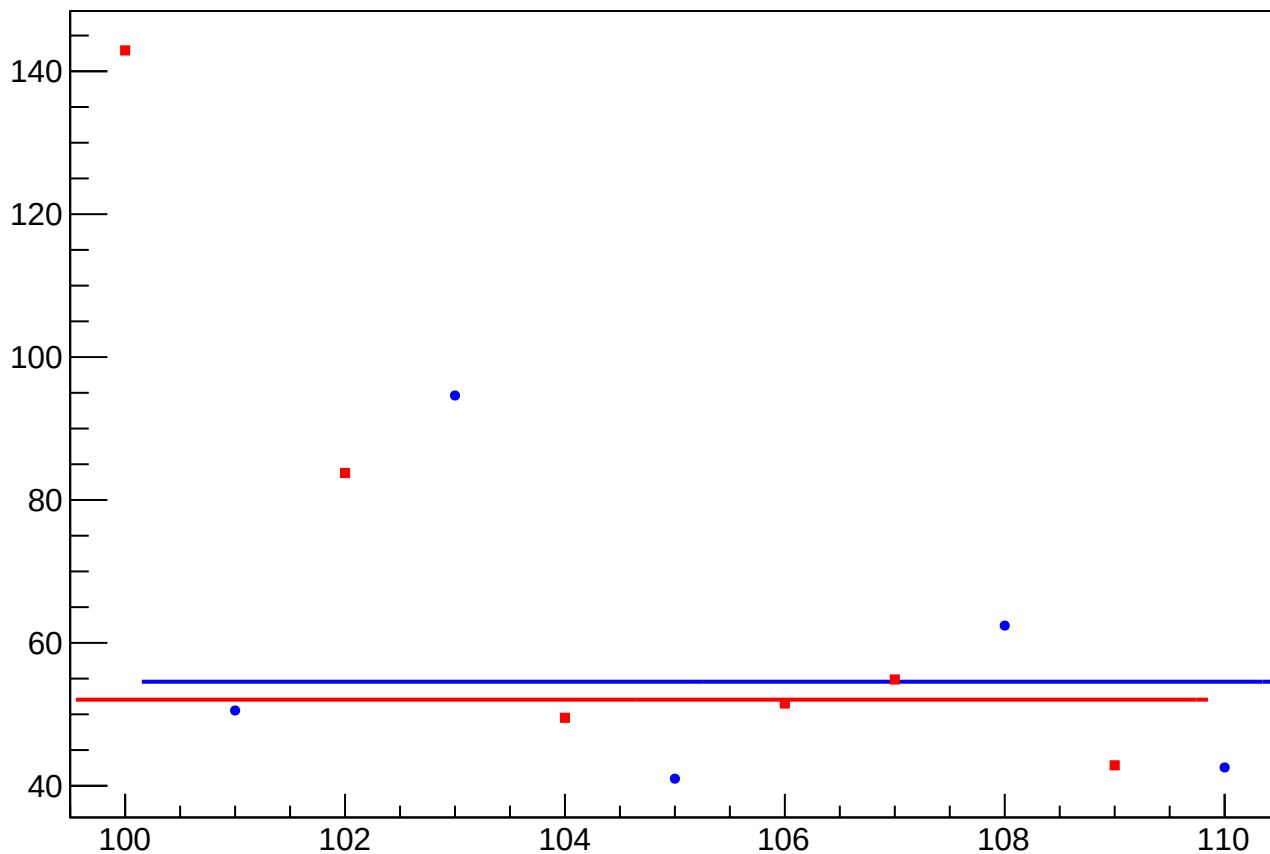
Right Out: -66.679+/-37.039 χ^2/NDF : 3.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

78.444+/-41.634 χ^2/NDF : 0.9/4

-66.679+/-37.039 χ^2/NDF : 3.2/5

reg_asym_sam_15_37_dd_rms vs slug



Right In: 54.563+/-0.029 χ^2/NDF : 278245.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

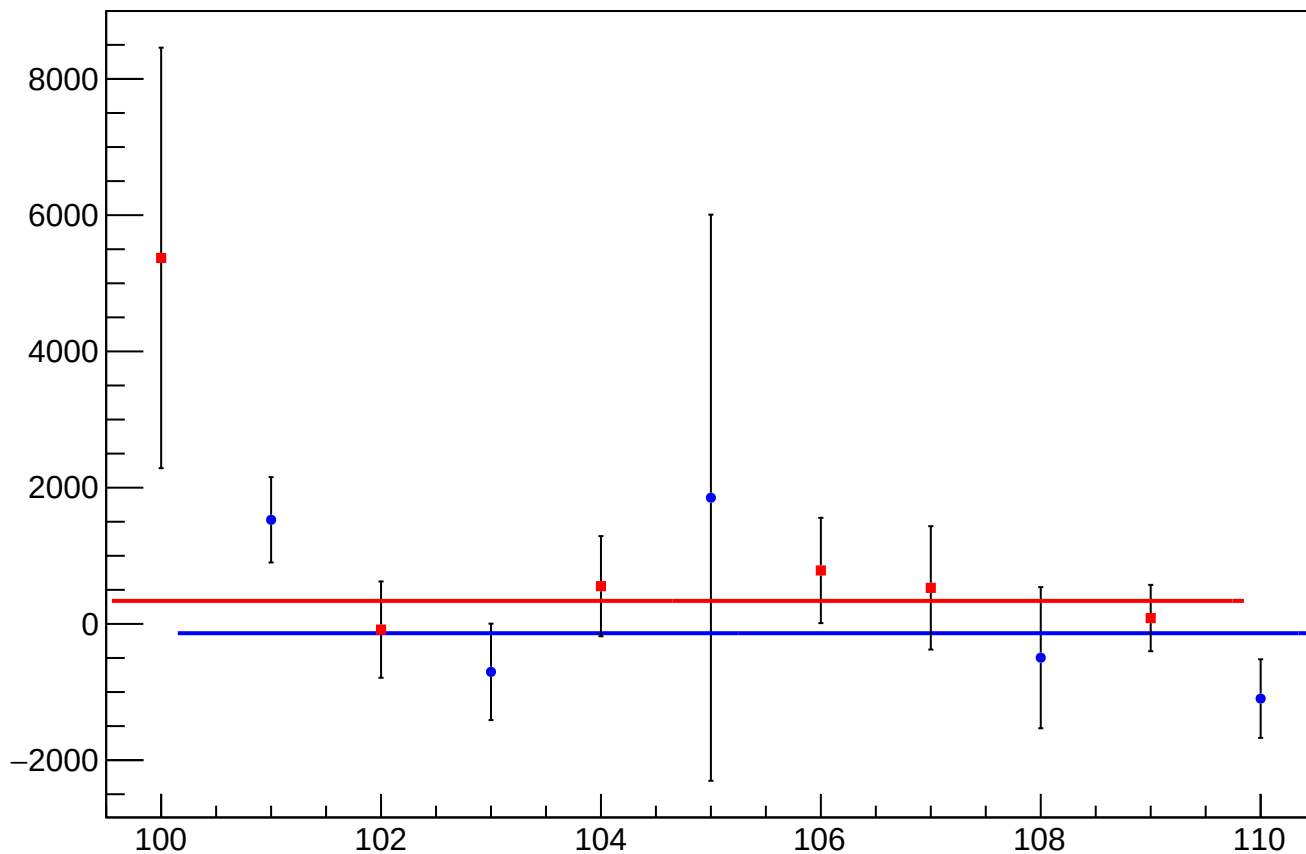
Right Out: 52.052+/-0.026 χ^2/NDF : 257982.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.563+/-0.029 χ^2/NDF : 278245.4/4

52.052+/-0.026 χ^2/NDF : 257982.1/5

asym_sam_15_37_dd_correction_mean vs slug



Right In: -136.343+/-342.132 χ^2/NDF : 10.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

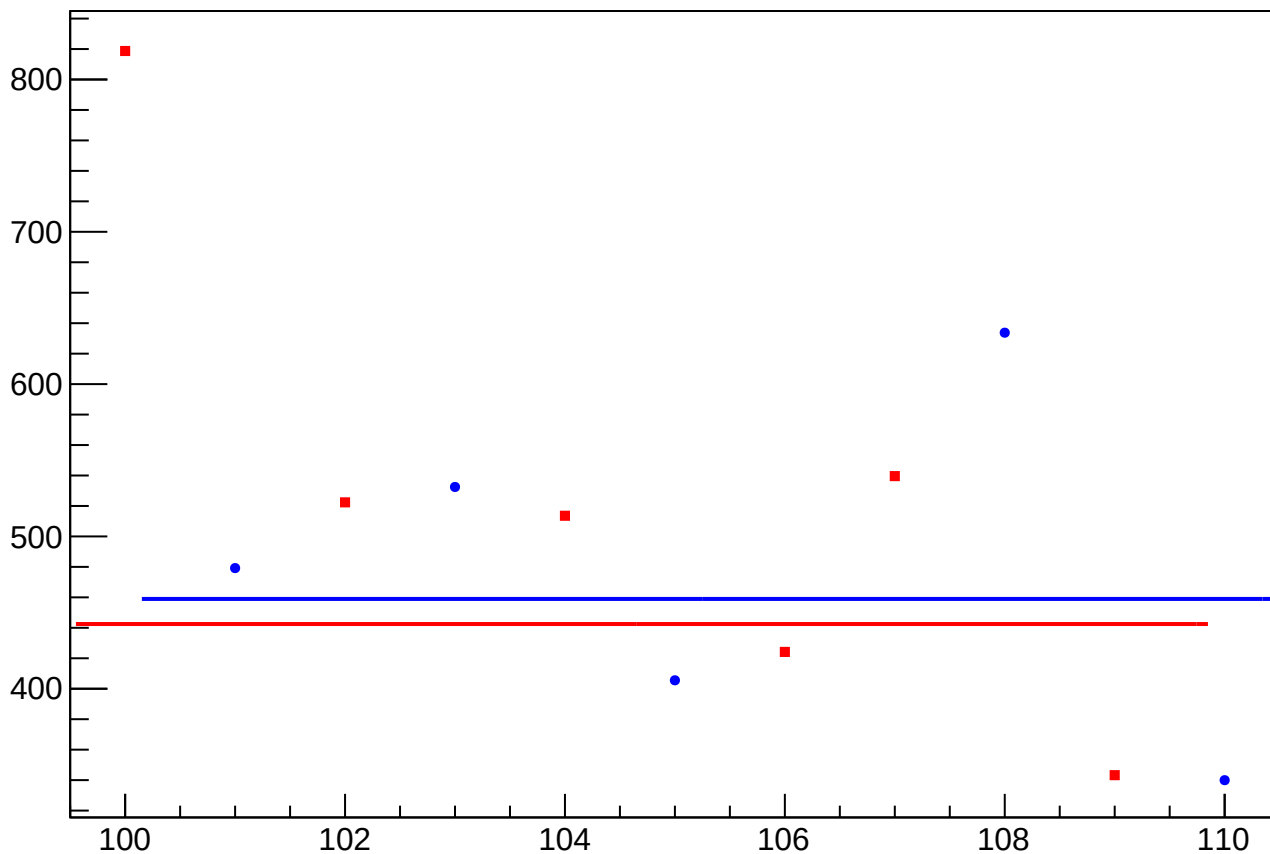
Right Out: 338.200+/-300.537 χ^2/NDF : 3.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-136.343+/-342.132 χ^2/NDF : 10.8/4

338.200+/-300.537 χ^2/NDF : 3.7/5

asym_sam_15_37_dd_correction_rms vs slug



Right In: 458.960 $\pm$ 0.242 χ^2 /NDF: 166150.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

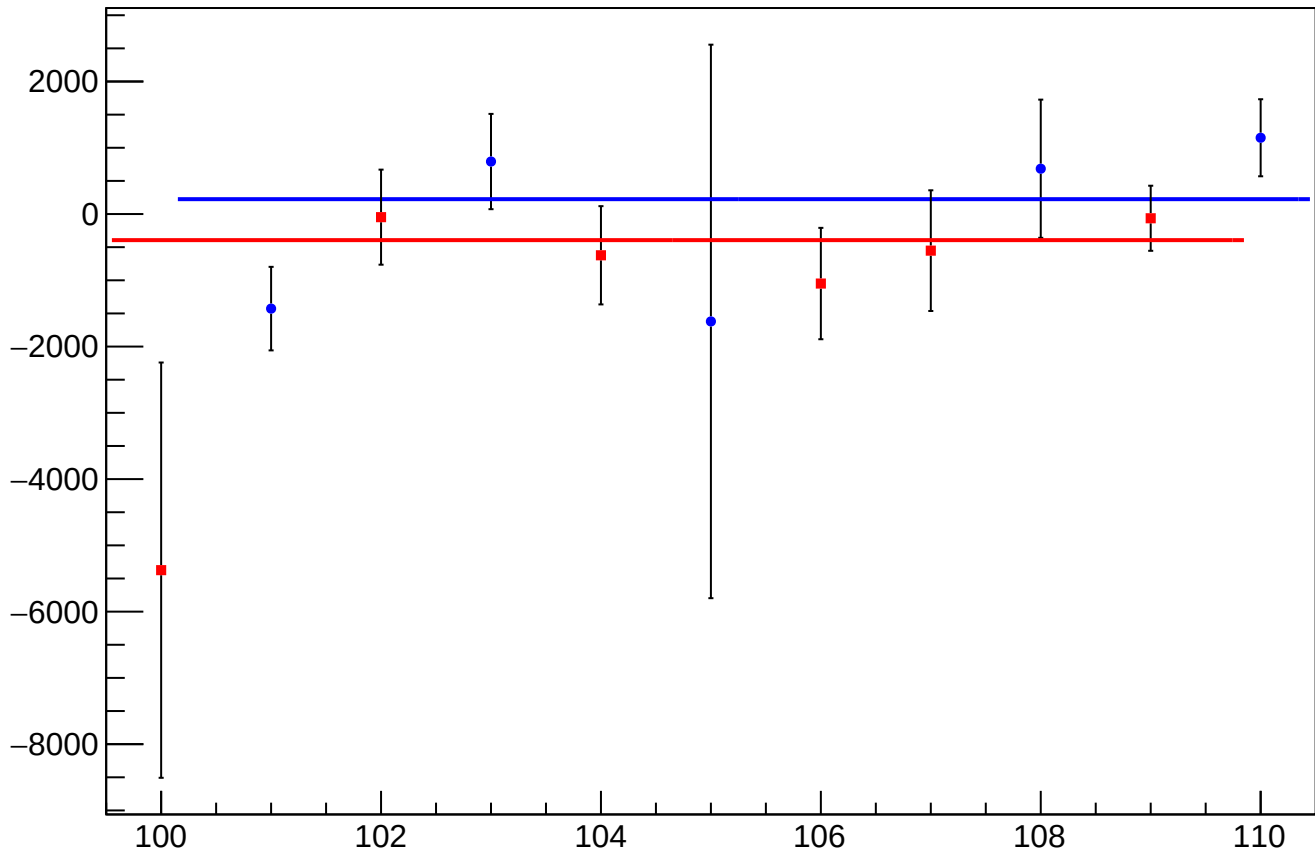
458.960 $\pm$ 0.242 χ^2 /NDF: 166150.8/4

Right Out: 442.490 $\pm$ 0.213 χ^2 /NDF: 181214.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

442.490 $\pm$ 0.213 χ^2 /NDF: 181214.2/5

asym_sam_15_37_dd_mean vs slug



Right In: 224.390+/-345.280 χ^2/NDF : 10.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

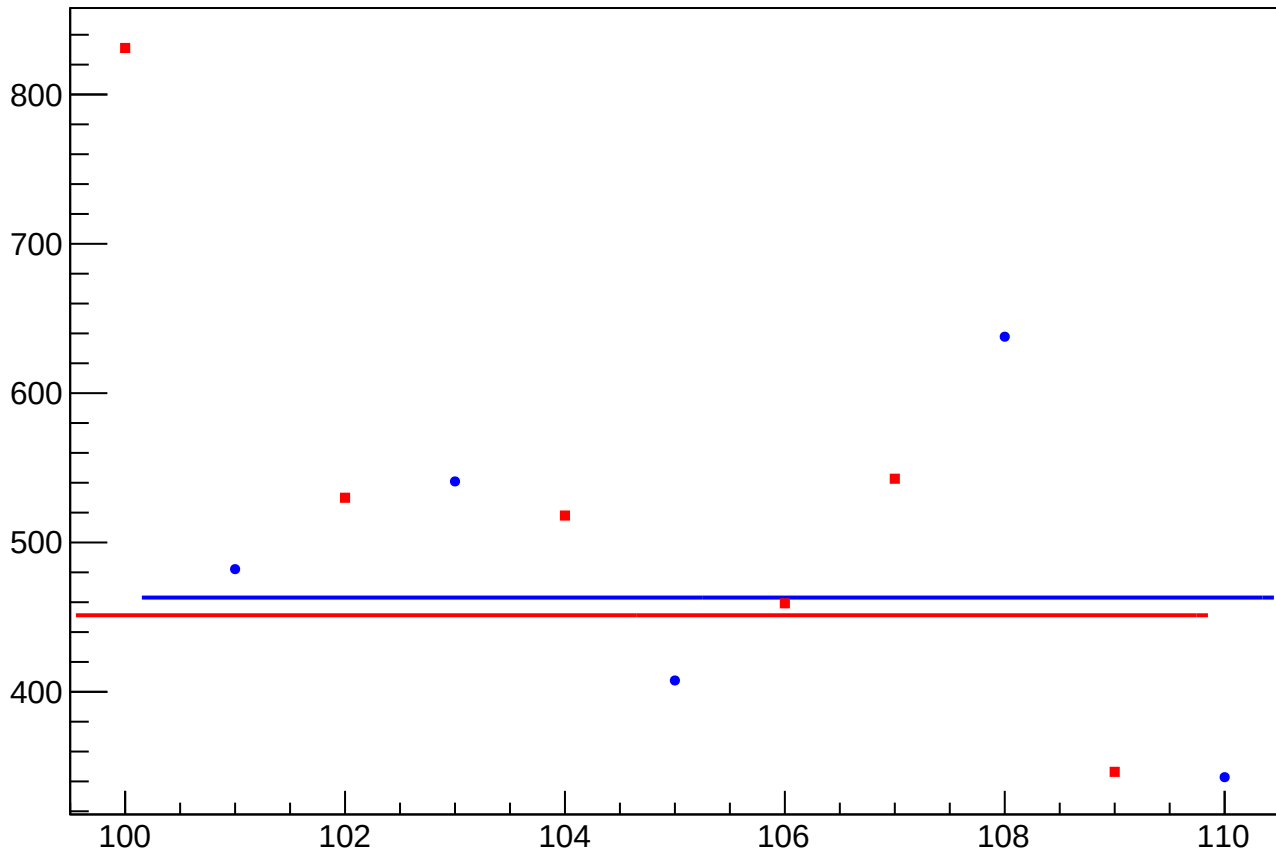
Right Out: -393.790+/-306.676 χ^2/NDF : 3.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

224.390+/-345.280 χ^2/NDF : 10.4/4

-393.790+/-306.676 χ^2/NDF : 3.9/5

asym_sam_15_37_dd_rms vs slug



Right In: 463.113+/-0.244 χ^2/NDF : 167345.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

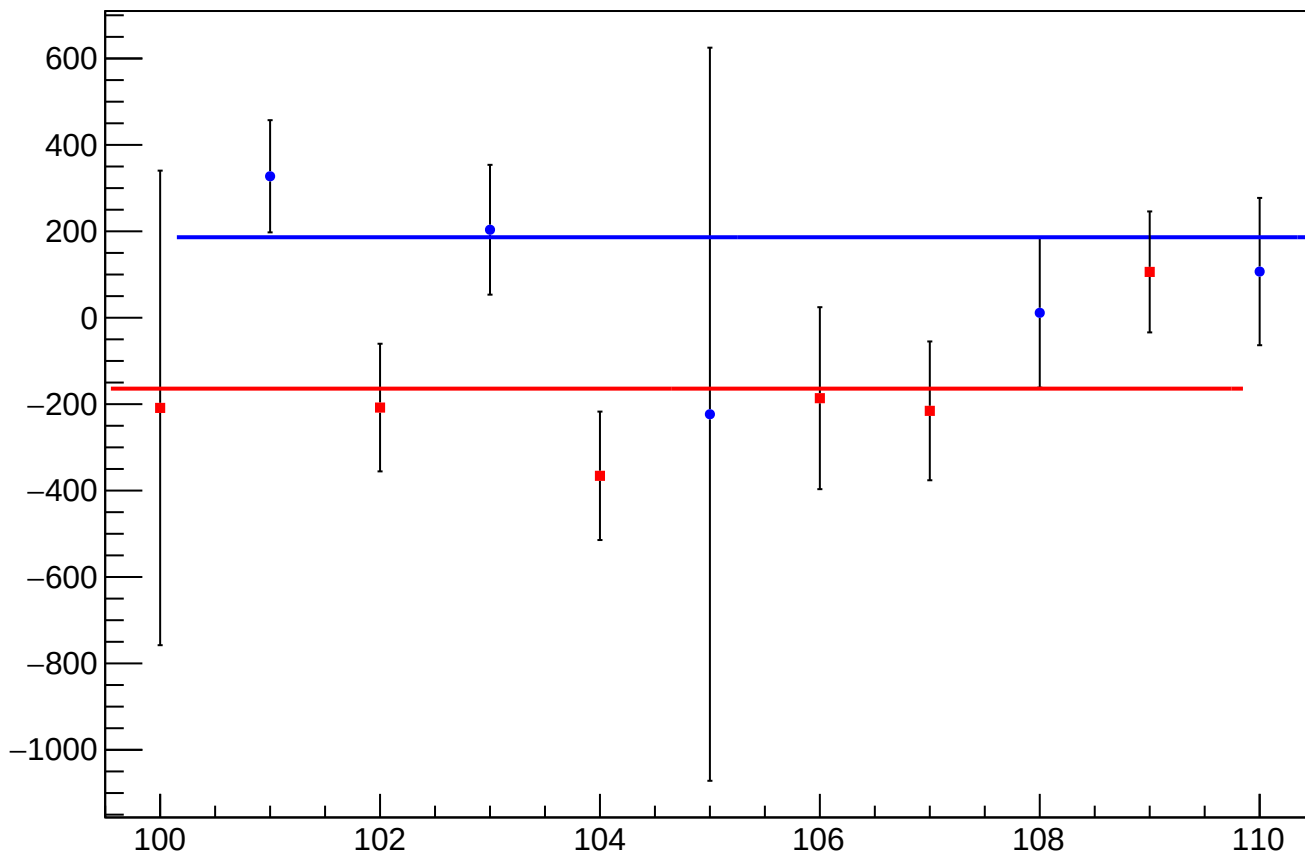
463.113+/-0.244 χ^2/NDF : 167345.9/4

Right Out: 451.265+/-0.217 χ^2/NDF : 181207.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

451.265+/-0.217 χ^2/NDF : 181207.9/5

reg_asym_sam_24_68_dd_mean vs slug



Right In: 186.306 $\pm$ 76.077 χ^2 /NDF: 2.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

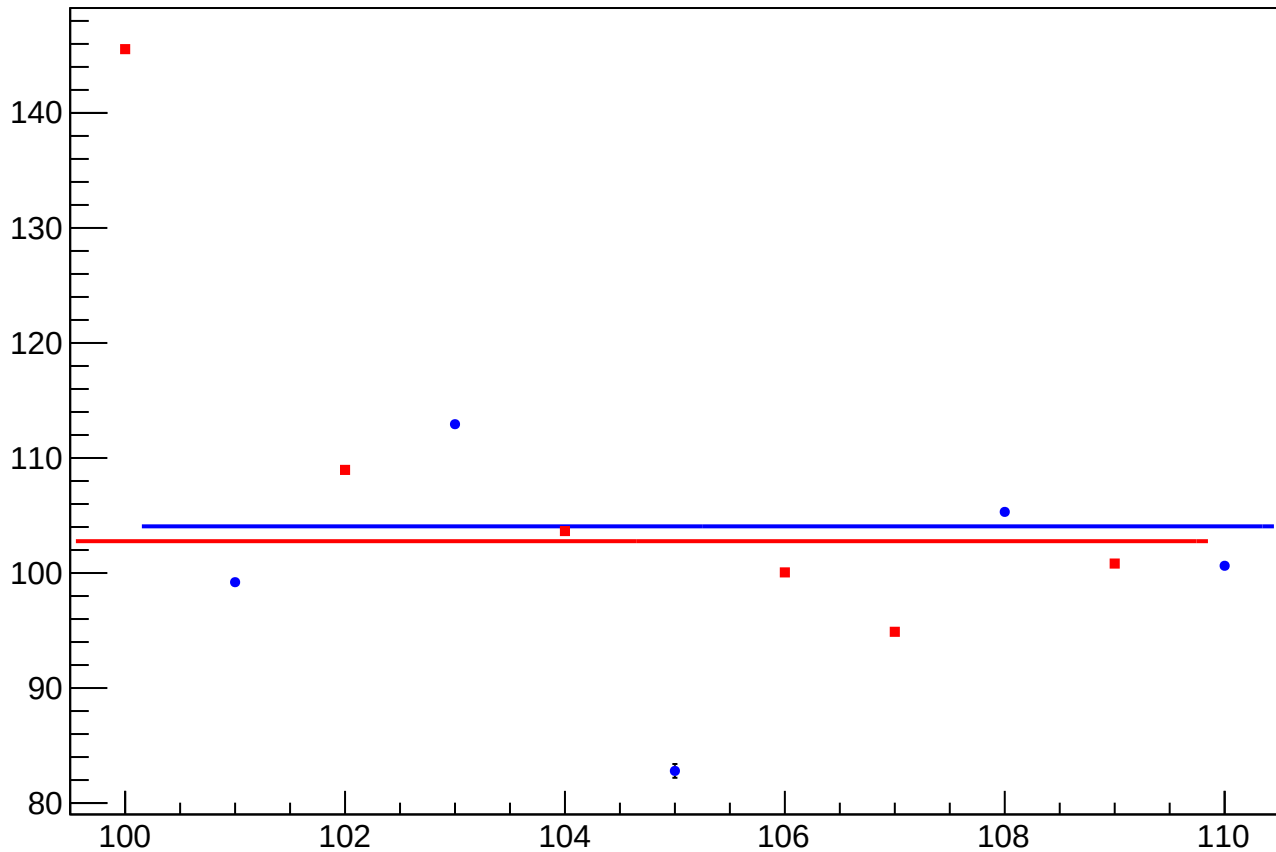
Right Out: -164.071 $\pm$ 69.542 χ^2 /NDF: 5.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

186.306 $\pm$ 76.077 χ^2 /NDF: 2.7/4

-164.071 $\pm$ 69.542 χ^2 /NDF: 5.8/5

reg_asym_sam_24_68_dd_rms vs slug



Right In: 104.057+/-0.054 χ^2/NDF : 11957.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

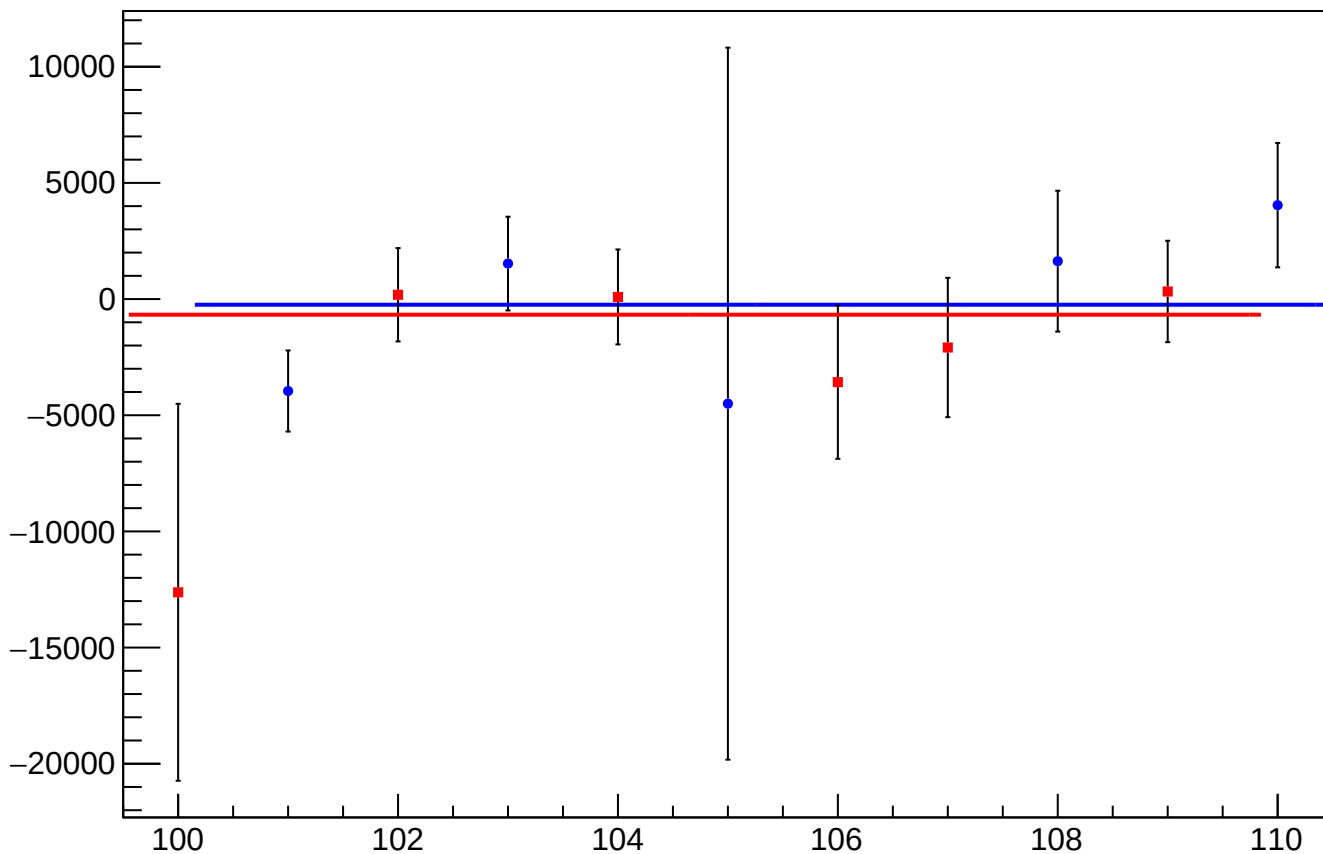
104.057+/-0.054 χ^2/NDF : 11957.6/4

Right Out: 102.767+/-0.049 χ^2/NDF : 21259.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

102.767+/-0.049 χ^2/NDF : 21259.5/5

asym_sam_24_68_dd_correction_mean vs slug



Right In: -243.449+/-1099.897 χ^2/NDF : 8.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

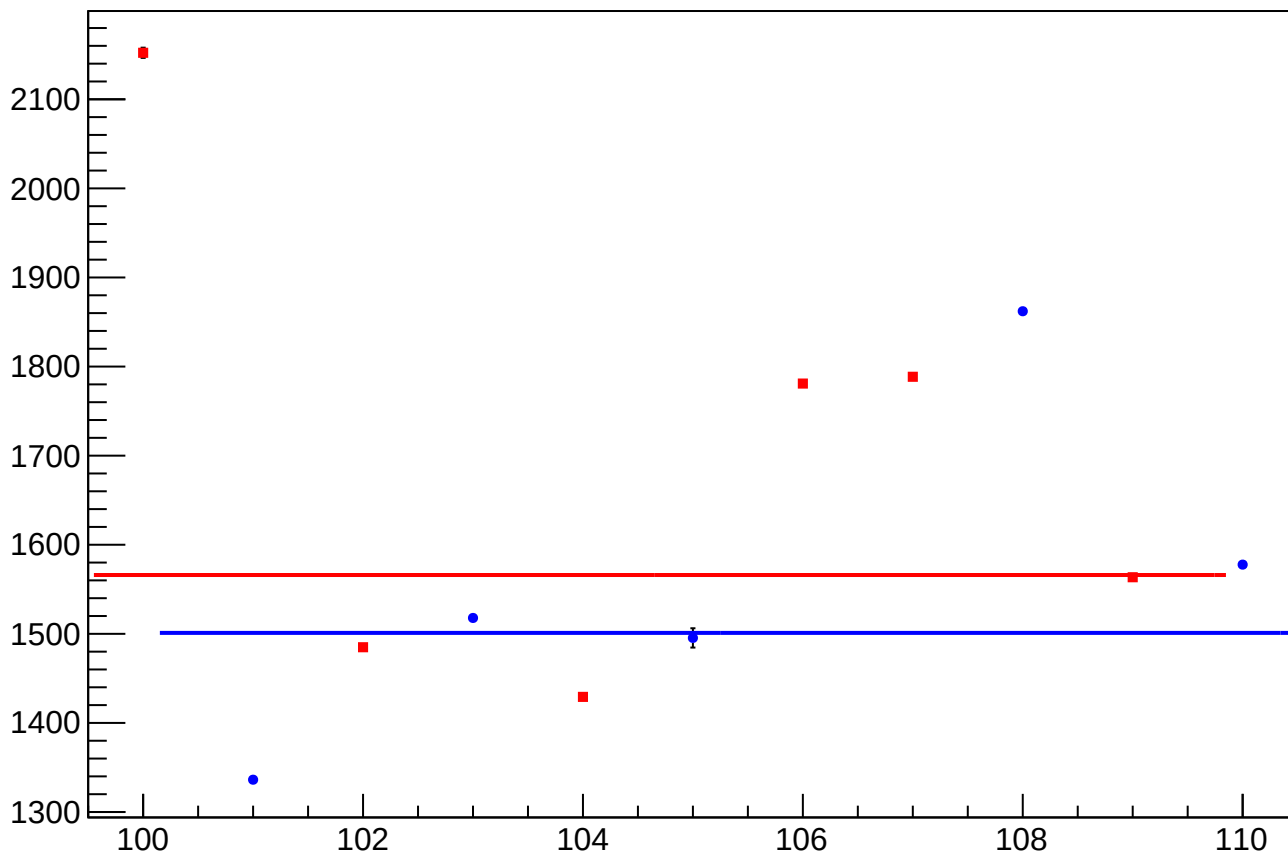
Right Out: -672.015+/-1045.230 χ^2/NDF : 3.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-243.449+/-1099.897 χ^2/NDF : 8.3/4

-672.015+/-1045.230 χ^2/NDF : 3.7/5

asym_sam_24_68_dd_correction_rms vs slug



Right In: 1501.058+/-0.778 χ^2/NDF : 47979.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

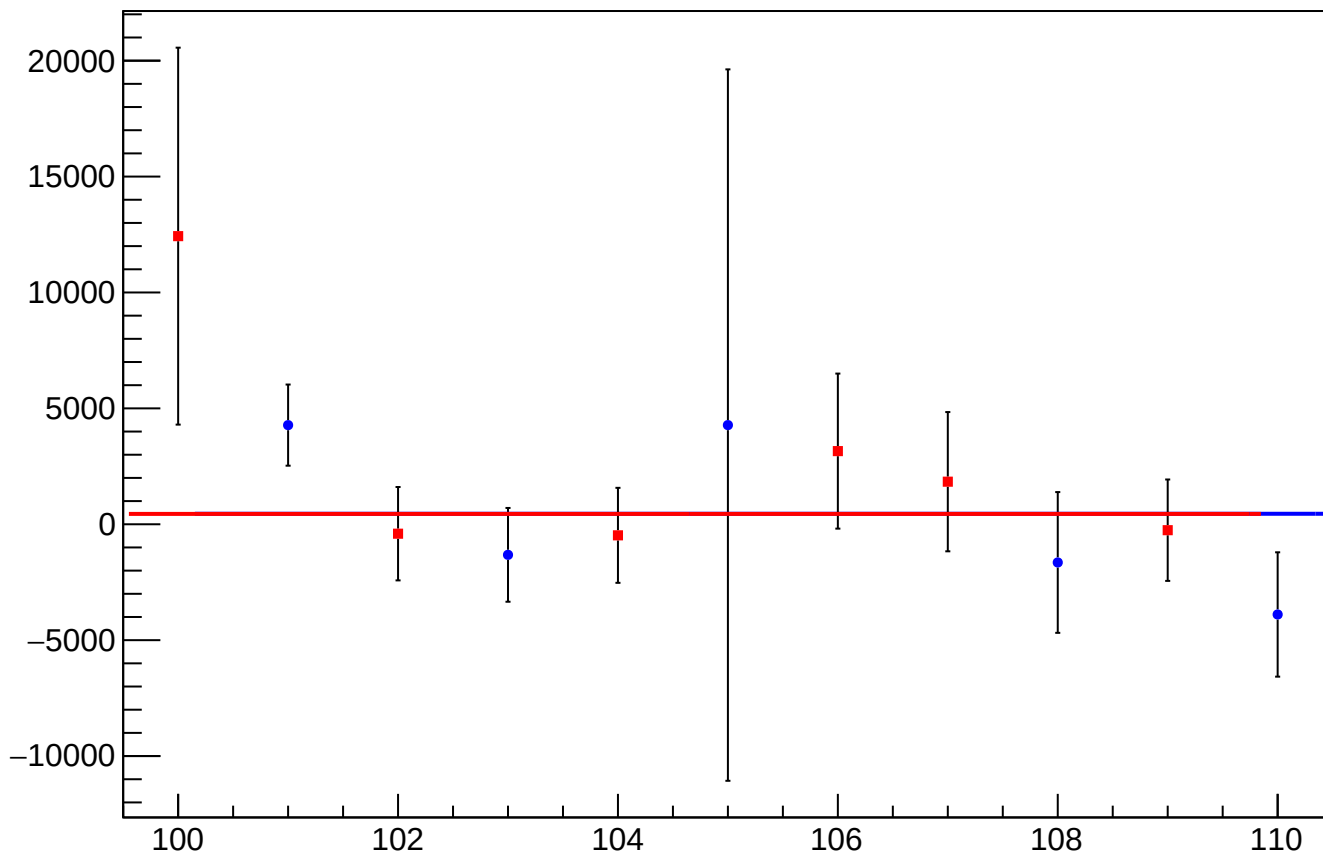
1501.058+/-0.778 χ^2/NDF : 47979.9/4

Right Out: 1566.027+/-0.739 χ^2/NDF : 42148.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1566.027+/-0.739 χ^2/NDF : 42148.7/5

asym_sam_24_68_dd_mean vs slug



Right In: 452.871+/-1102.693 χ^2 /NDF: 8.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

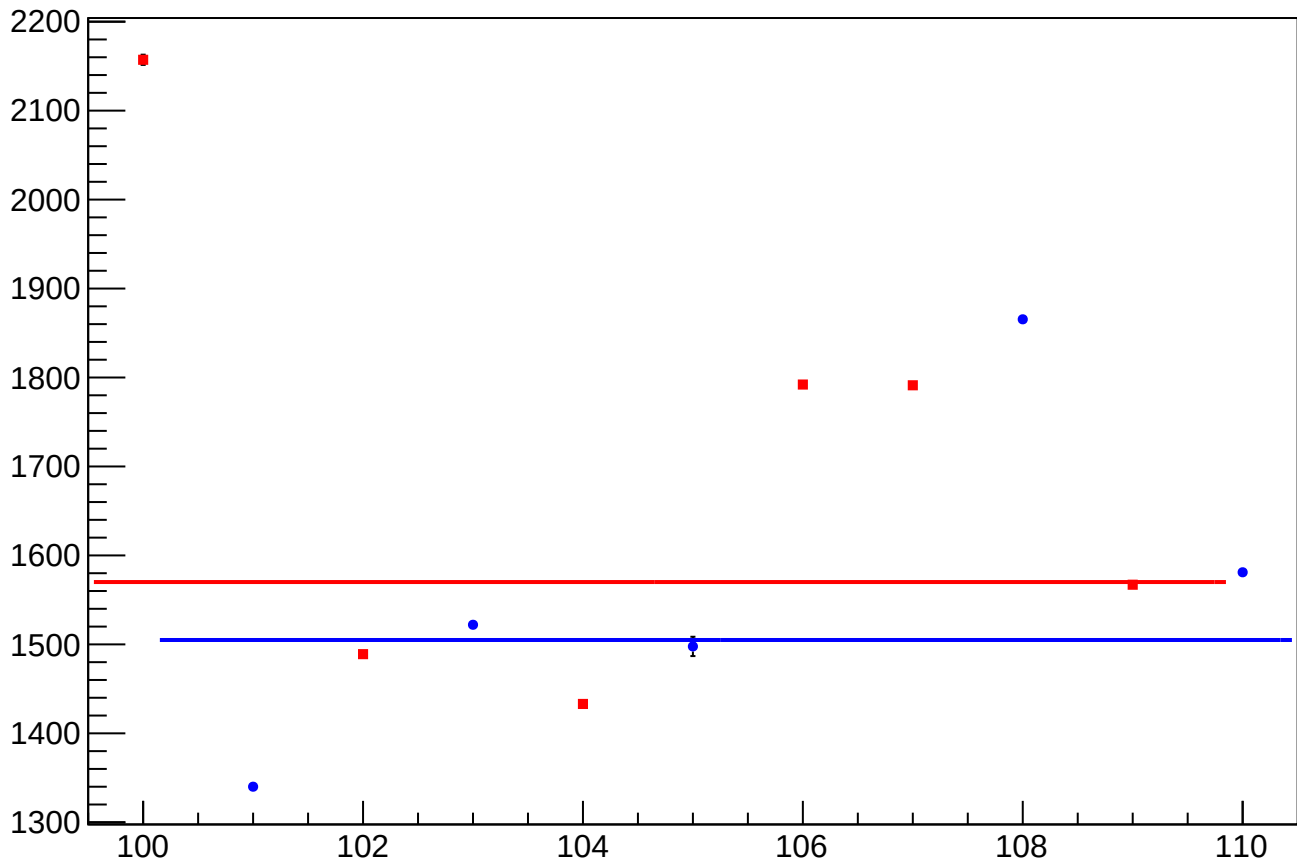
Right Out: 447.064+/-1048.874 χ^2 /NDF: 3.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

452.871+/-1102.693 χ^2 /NDF: 8.7/4

447.064+/-1048.874 χ^2 /NDF: 3.5/5

asym_sam_24_68_dd_rms vs slug



Right In: 1504.935 $\pm$ 0.780 χ^2 /NDF: 47696.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

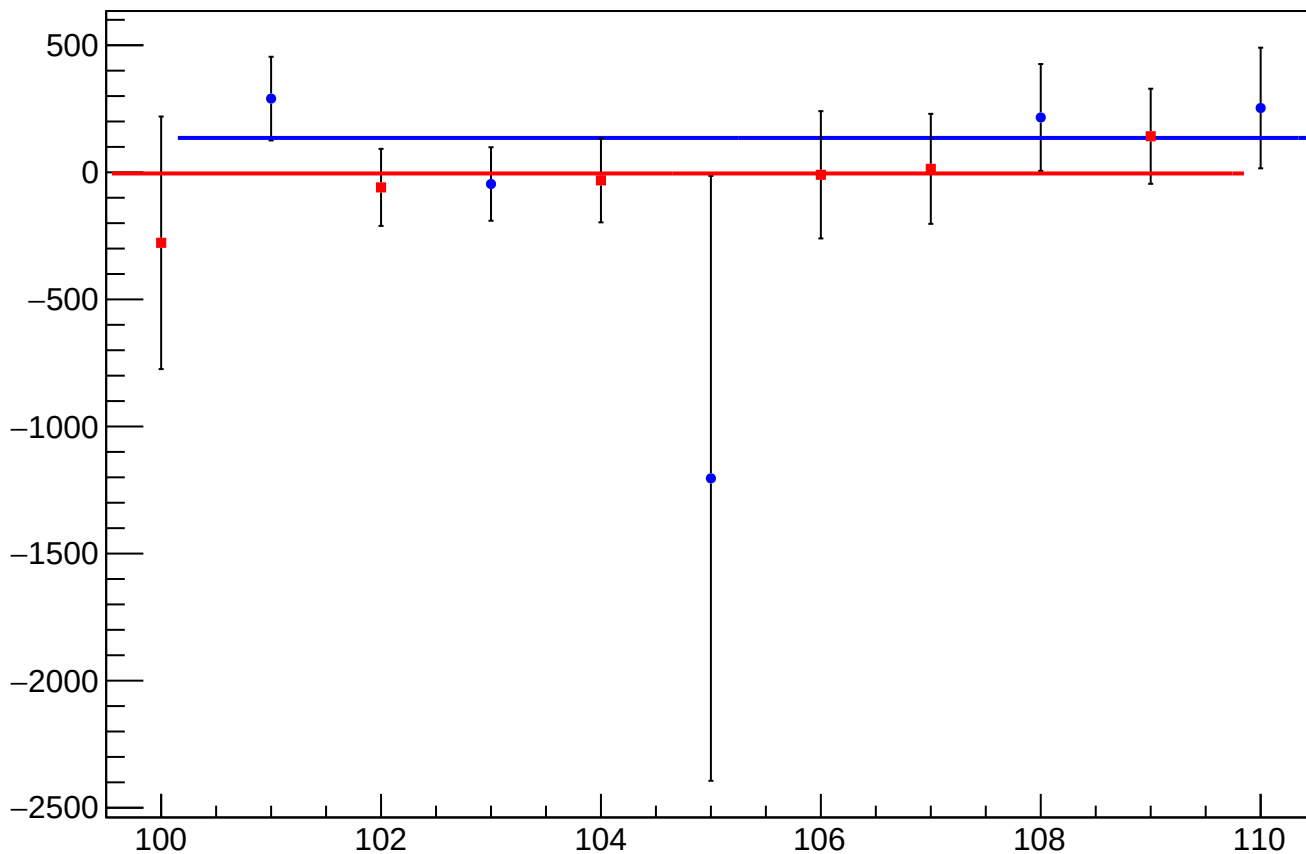
1504.935 $\pm$ 0.780 χ^2 /NDF: 47696.7/4

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: 135.319 $\pm$ 89.141 χ^2 /NDF: 4.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

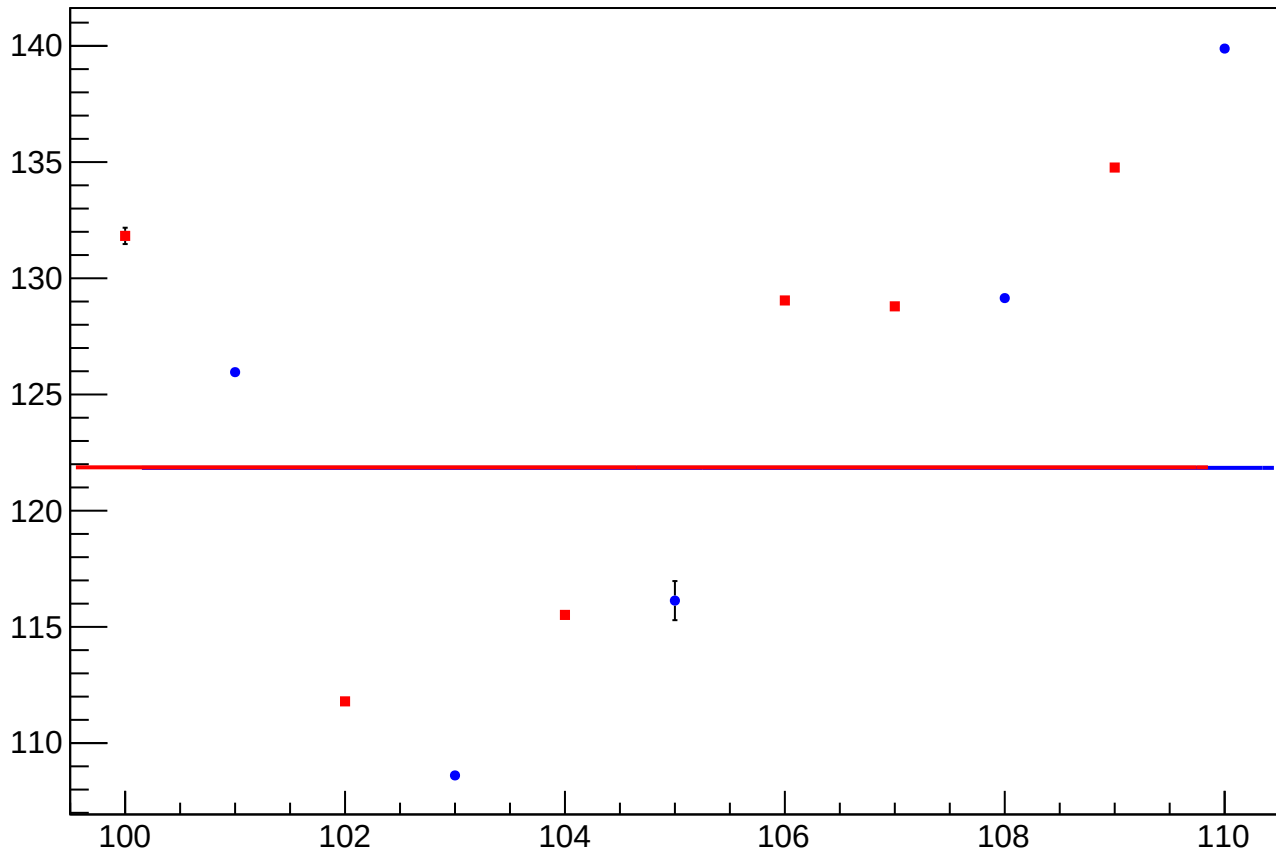
Right Out: -4.503 $\pm$ 81.609 χ^2 /NDF: 1.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

135.319 $\pm$ 89.141 χ^2 /NDF: 4.1/4

-4.503 $\pm$ 81.609 χ^2 /NDF: 1.1/5

reg_asym_sam_26_48_dd_rms vs slug



Right In: 121.843 $\pm$ 0.063 χ^2 /NDF: 32029.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

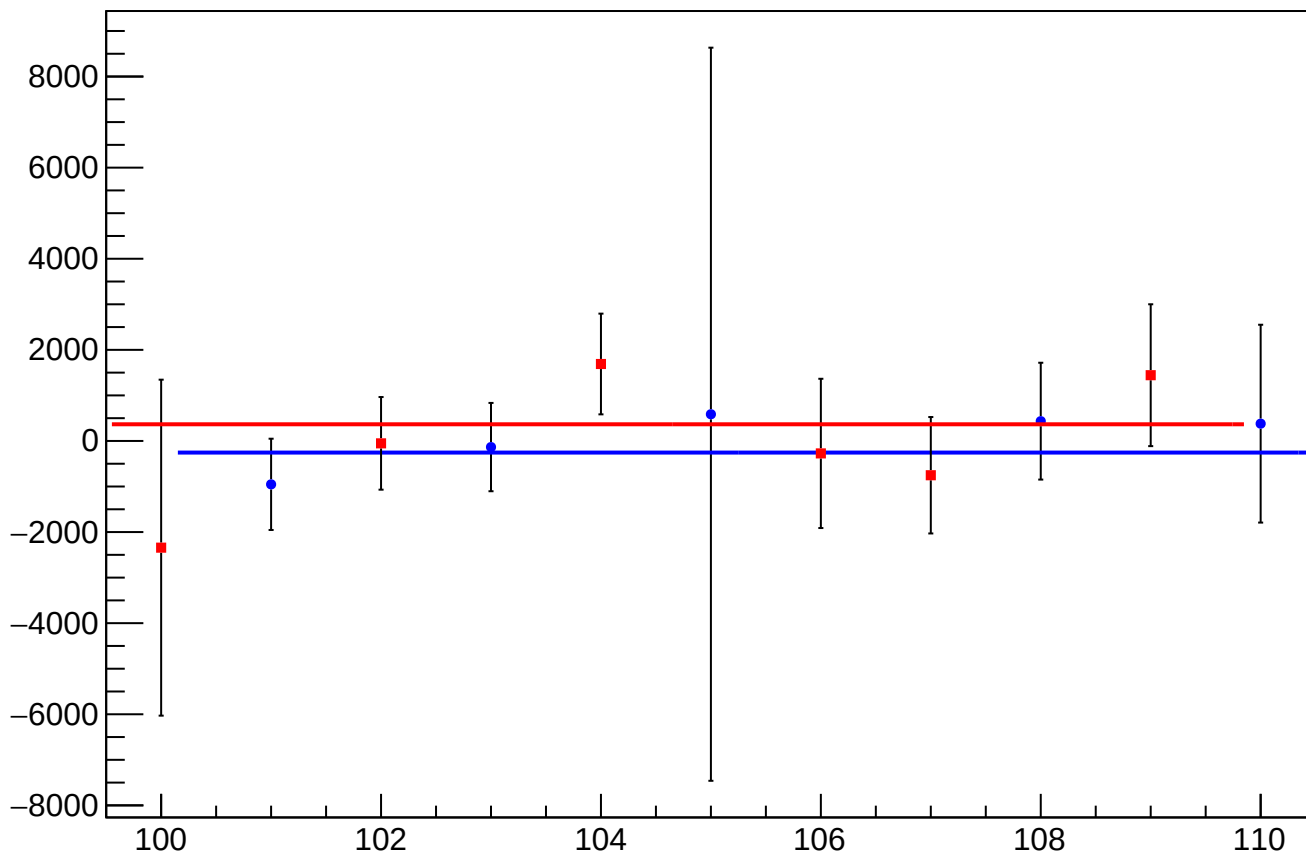
121.843 $\pm$ 0.063 χ^2 /NDF: 32029.2/4

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: -254.991+/-587.578 χ^2 /NDF: 0.9/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

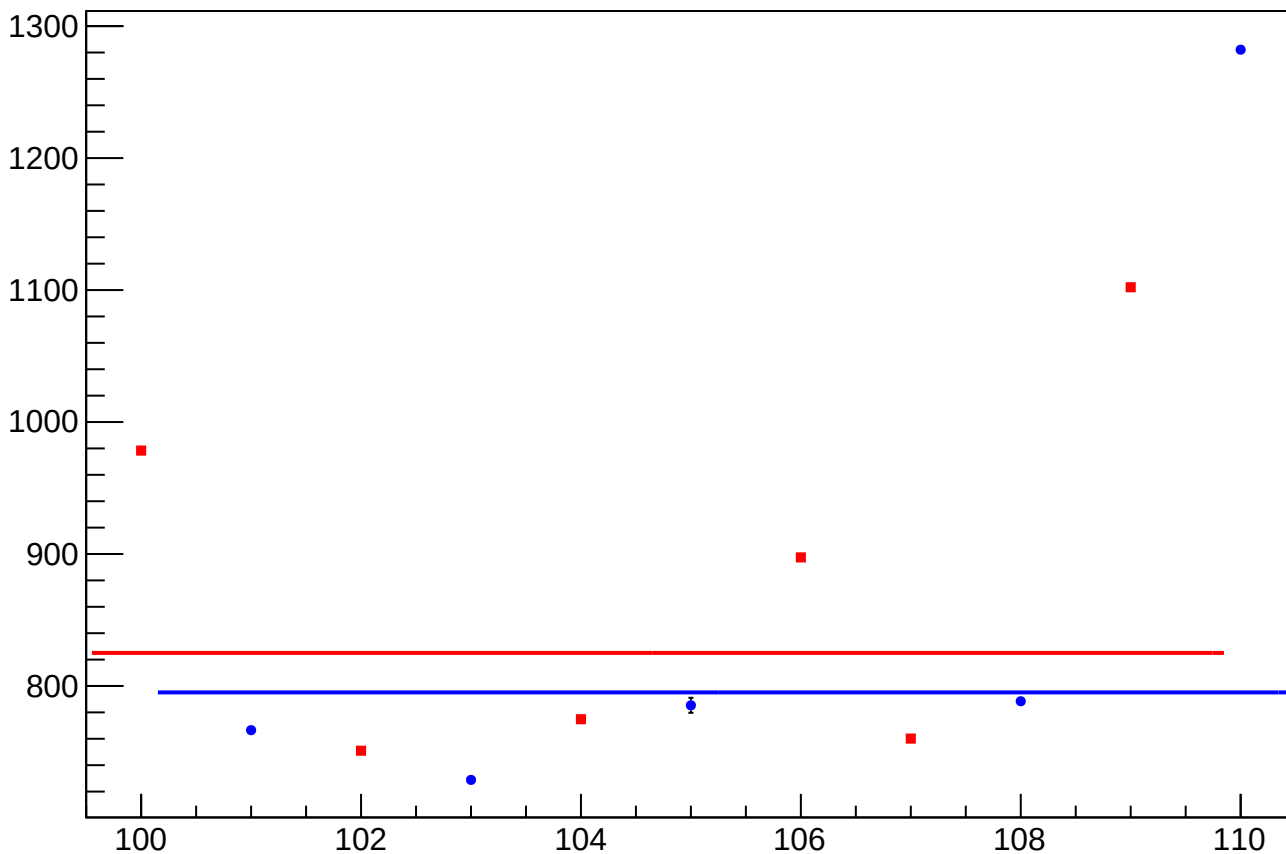
Right Out: 366.038+/-554.169 χ^2 /NDF: 3.5/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-254.991+/-587.578 χ^2 /NDF: 0.9/4

366.038+/-554.169 χ^2 /NDF: 3.5/5

asym_sam_26_48_dd_correction_rms vs slug



Right In: 795.126+/-0.415 χ^2/NDF : 111630.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

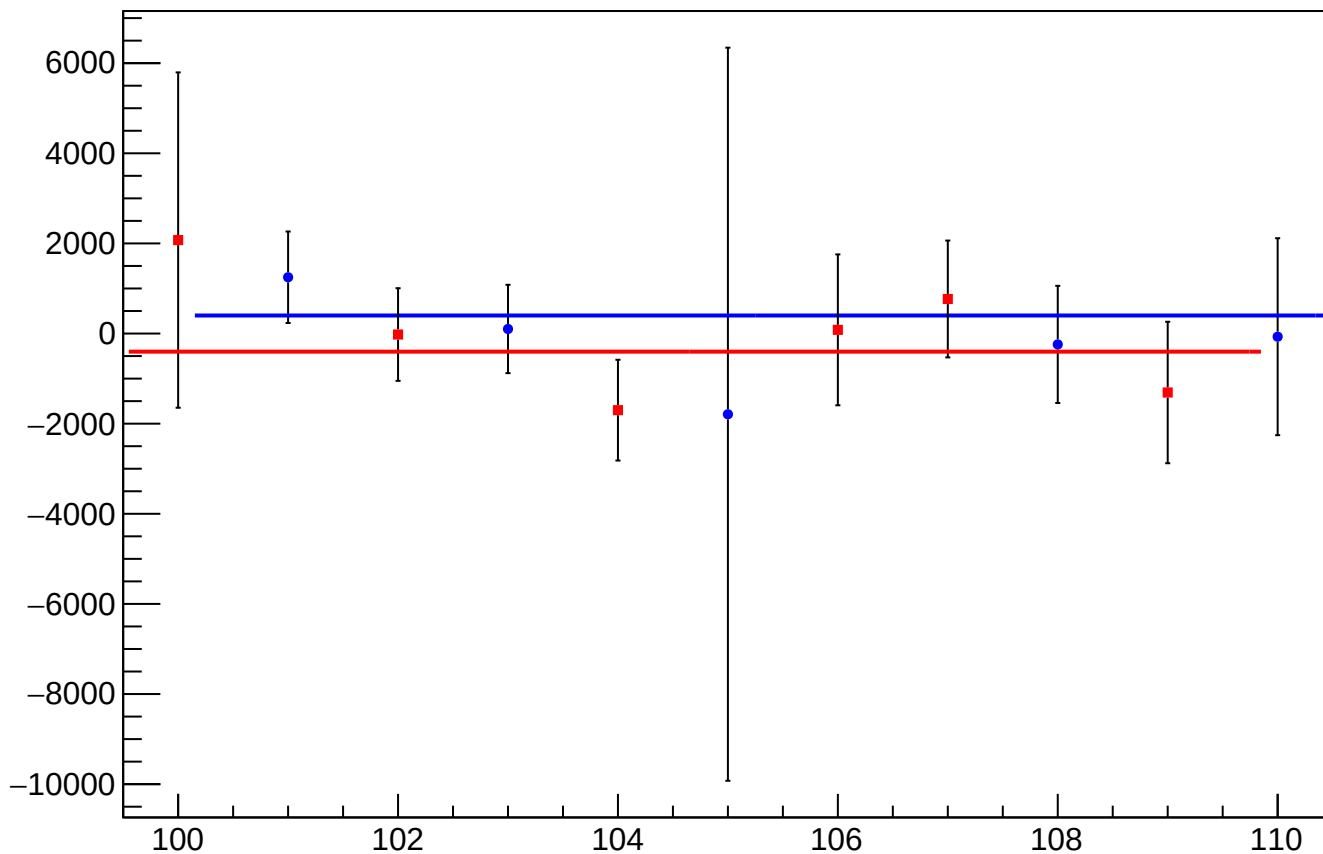
795.126+/-0.415 χ^2/NDF : 111630.7/4

Right Out: 825.057+/-0.392 χ^2/NDF : 90600.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

825.057+/-0.392 χ^2/NDF : 90600.8/5

asym_sam_26_48_dd_mean vs slug



Right In: 400.626+/-594.724 χ^2/NDF : 1.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

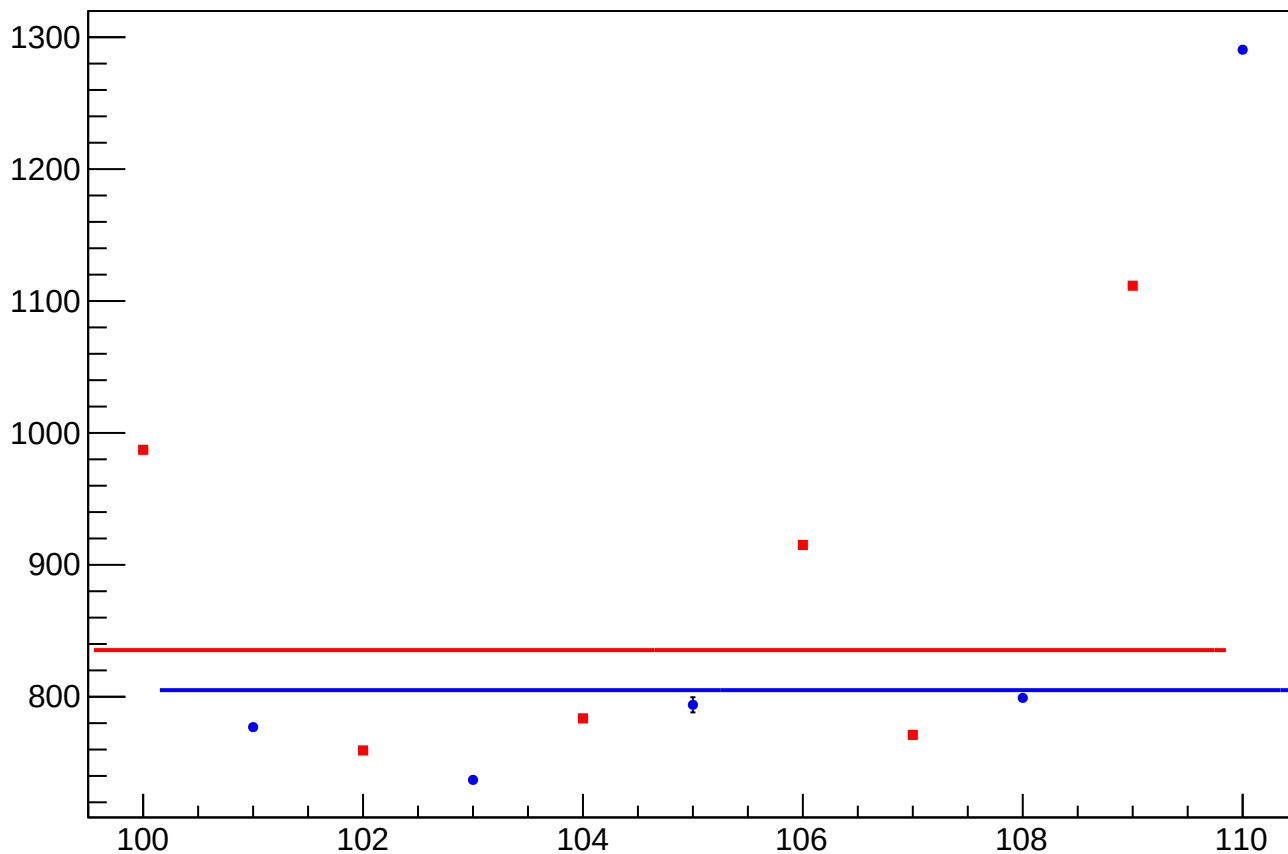
Right Out: -401.794+/-561.150 χ^2/NDF : 3.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

400.626+/-594.724 χ^2/NDF : 1.2/4

-401.794+/-561.150 χ^2/NDF : 3.2/5

asym_sam_26_48_dd_rms vs slug



Right In: 805.019+/-0.421 χ^2/NDF : 109894.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

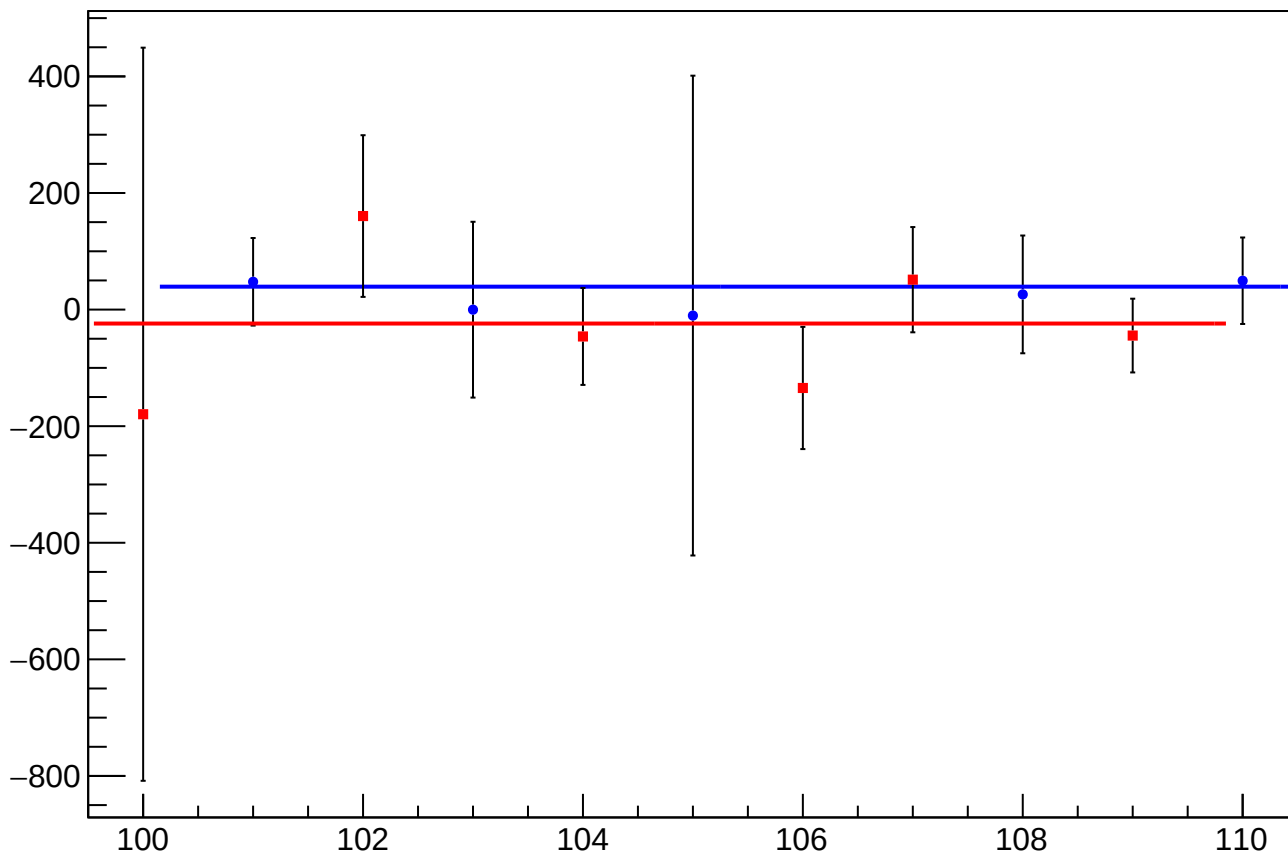
Right Out: 835.370+/-0.397 χ^2/NDF : 89947.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

805.019+/-0.421 χ^2/NDF : 109894.2/4

835.370+/-0.397 χ^2/NDF : 89947.7/5

reg_asym_sam_1357_avg_mean vs slug



Right In: 39.324+/-44.416 χ^2/NDF : 0.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

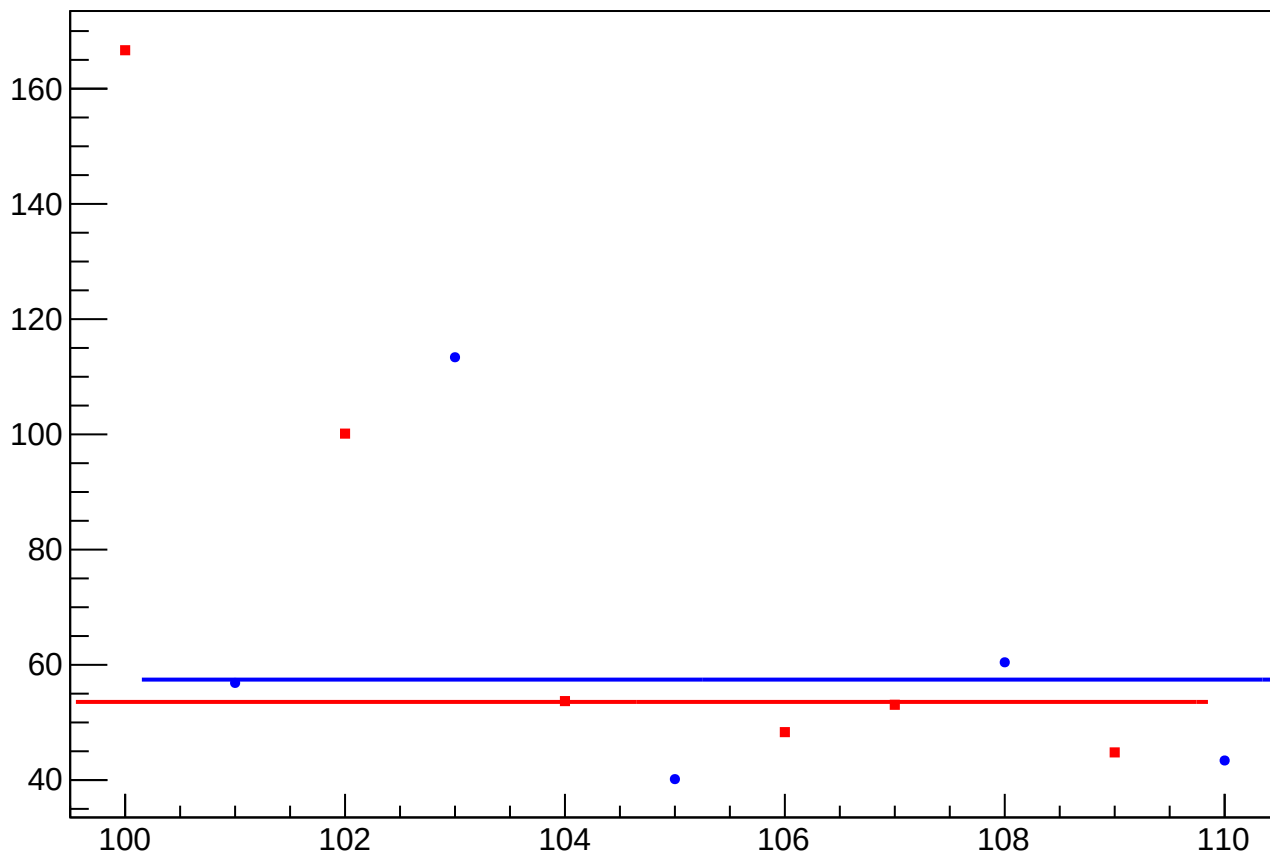
Right Out: -23.937+/-38.838 χ^2/NDF : 3.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

39.324+/-44.416 χ^2/NDF : 0.1/4

-23.937+/-38.838 χ^2/NDF : 3.8/5

reg_asym_sam_1357_avg_rms vs slug



Right In: 57.438+/-0.031 χ^2/NDF : 352386.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

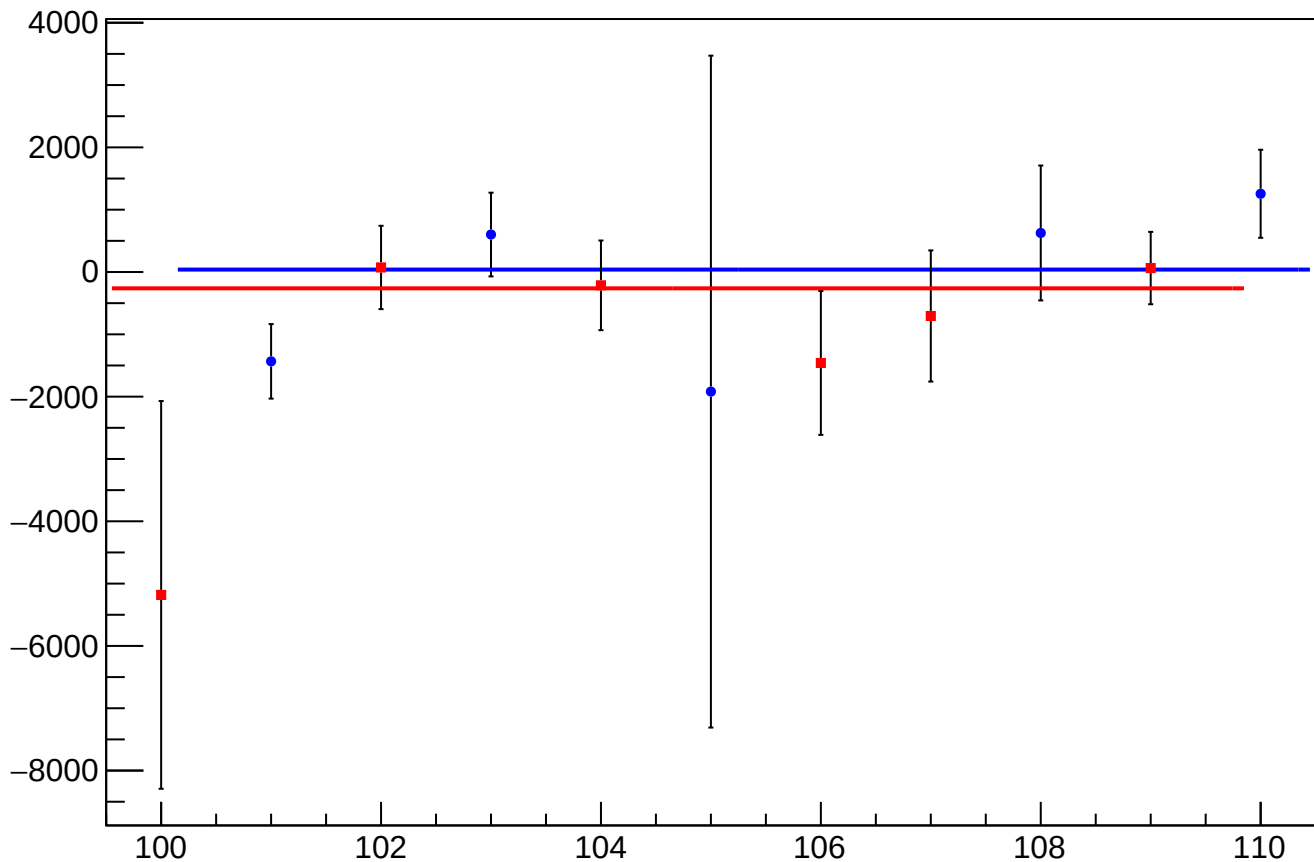
Right Out: 53.565+/-0.027 χ^2/NDF : 333658.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.438+/-0.031 χ^2/NDF : 352386.1/4

53.565+/-0.027 χ^2/NDF : 333658.7/5

asym_sam_1357_avg_correction_mean vs slug



Right In: 38.944+/-355.696 χ^2 /NDF: 10.2/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

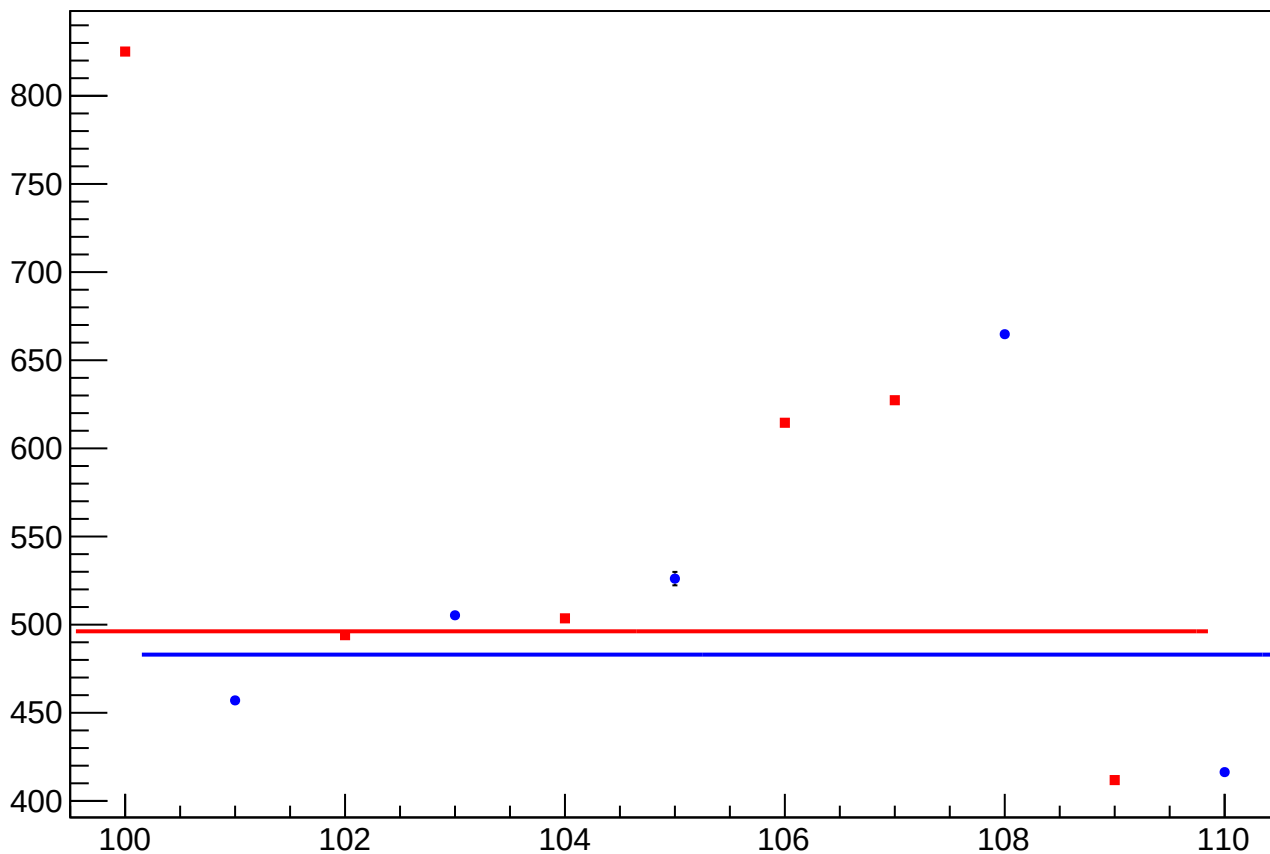
Right Out: -261.945+/-335.266 χ^2 /NDF: 4.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

38.944+/-355.696 χ^2 /NDF: 10.2/4

-261.945+/-335.266 χ^2 /NDF: 4.3/5

asym_sam_1357_avg_correction_rms vs slug



Right In: 483.004 $\pm$ 0.252 χ^2 /NDF: 80328.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

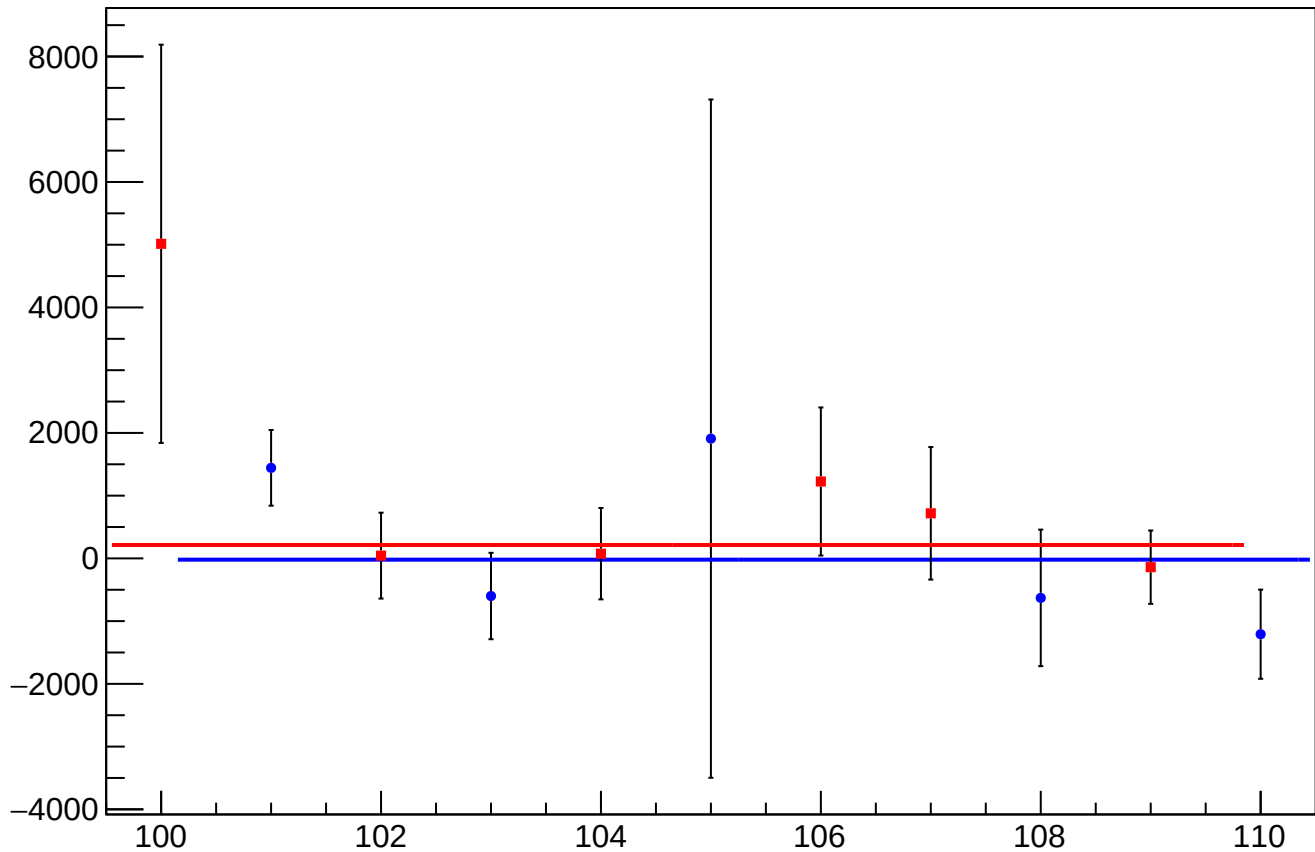
483.004 $\pm$ 0.252 χ^2 /NDF: 80328.8/4

Right Out: 496.227 $\pm$ 0.237 χ^2 /NDF: 116933.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

496.227 $\pm$ 0.237 χ^2 /NDF: 116933.4/5

asym_sam_1357_avg_mean vs slug



Right In: -20.306 $\pm$ 360.028 χ^2 /NDF: 9.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

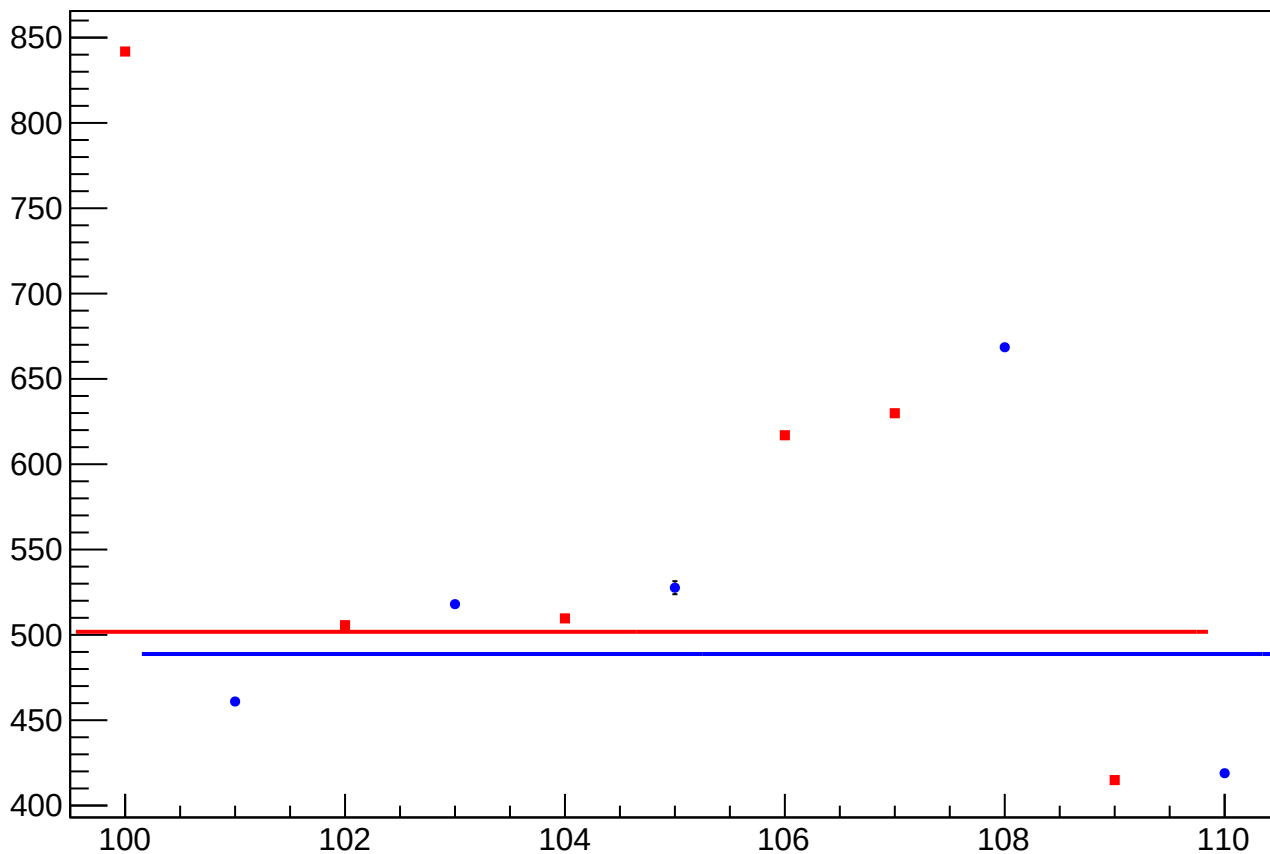
Right Out: 213.173 $\pm$ 339.818 χ^2 /NDF: 3.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.306 $\pm$ 360.028 χ^2 /NDF: 9.8/4

213.173 $\pm$ 339.818 χ^2 /NDF: 3.7/5

asym_sam_1357_avg_rms vs slug



Right In: 488.787 $\pm$ 0.255 χ^2 /NDF: 81834.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

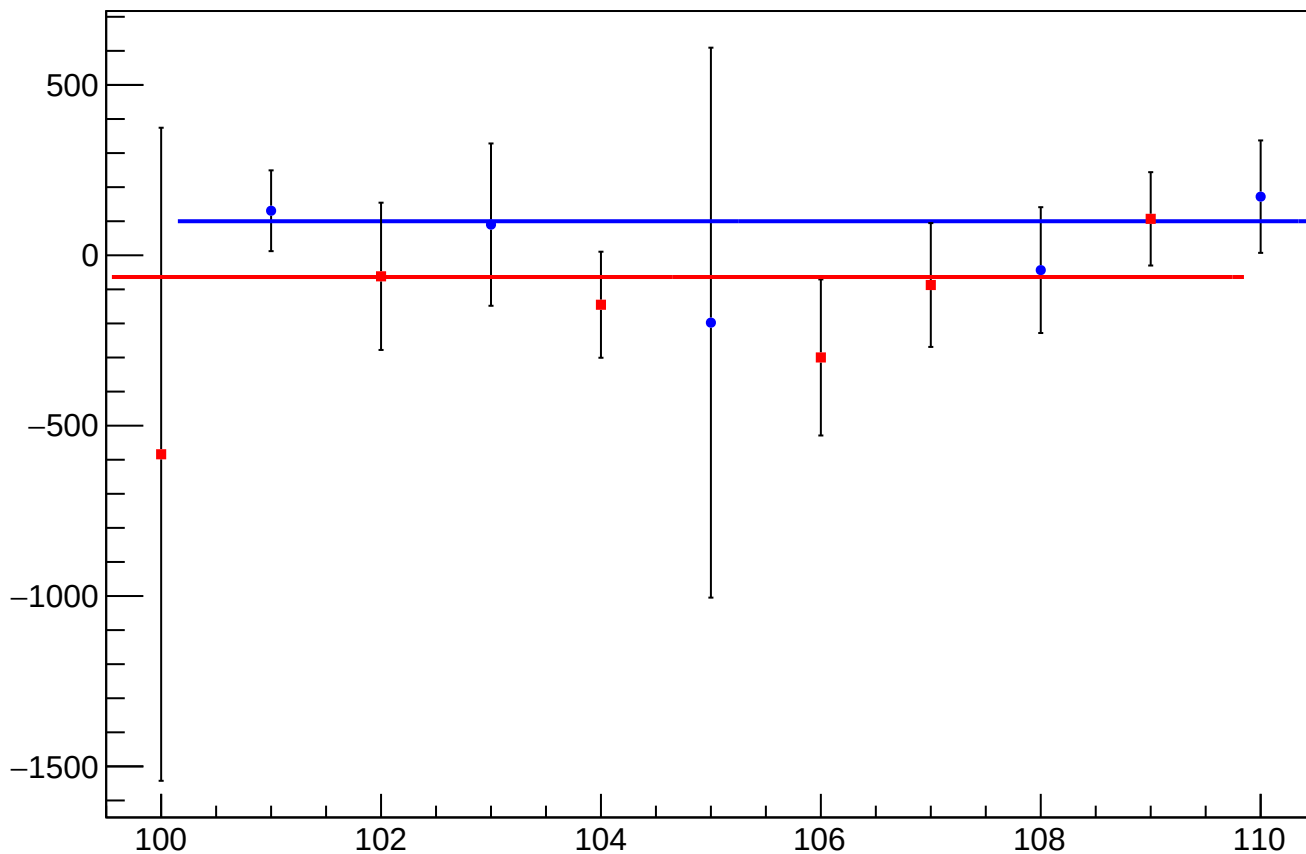
488.787 $\pm$ 0.255 χ^2 /NDF: 81834.2/4

Right Out: 501.801 $\pm$ 0.240 χ^2 /NDF: 115885.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

501.801 $\pm$ 0.240 χ^2 /NDF: 115885.6/5

reg_asym_sam_2468_avg_mean vs slug



Right In: 99.994+/-79.971 χ^2/NDF : 1.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

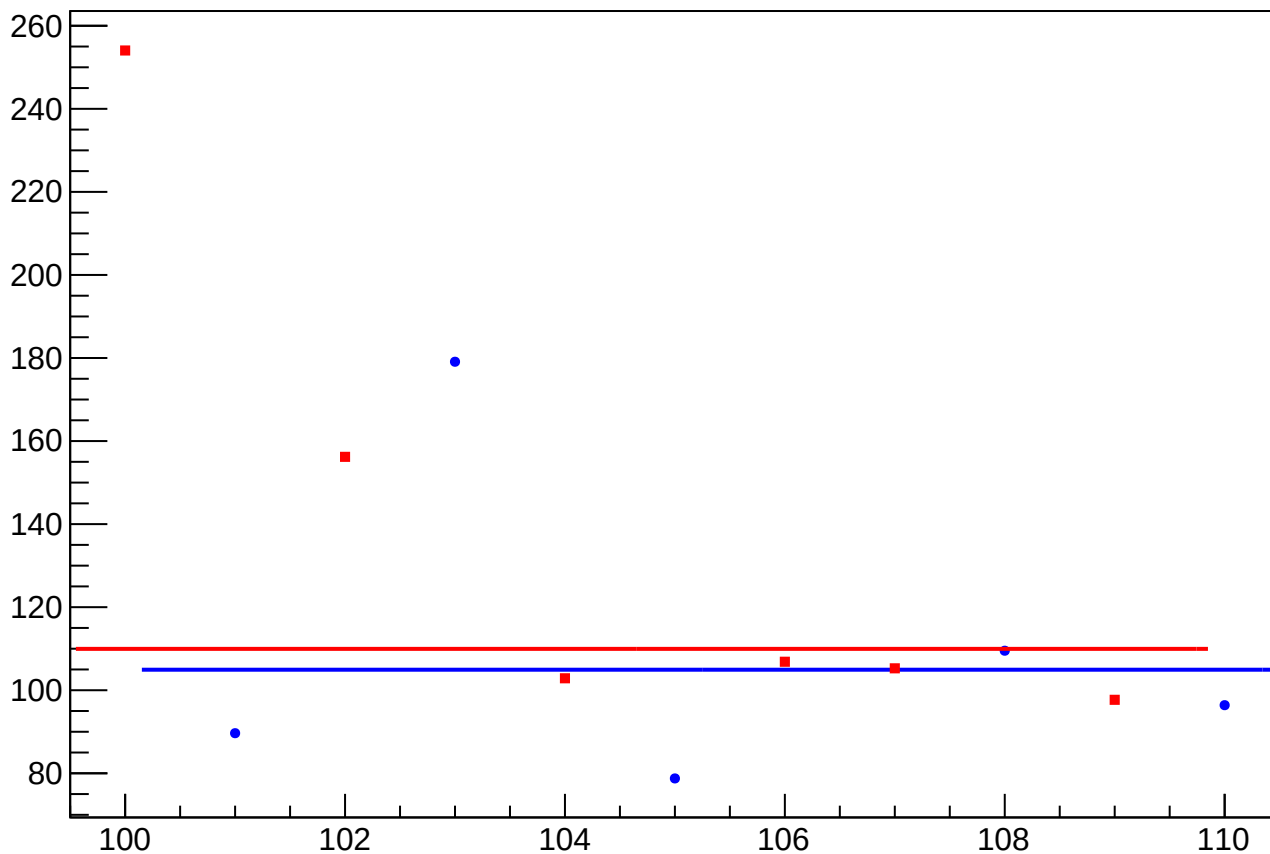
Right Out: -63.705+/-77.518 χ^2/NDF : 3.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.994+/-79.971 χ^2/NDF : 1.0/4

-63.705+/-77.518 χ^2/NDF : 3.2/5

reg_asym_sam_2468_avg_rms vs slug



Right In: 104.941+/-0.057 χ^2/NDF : 235775.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

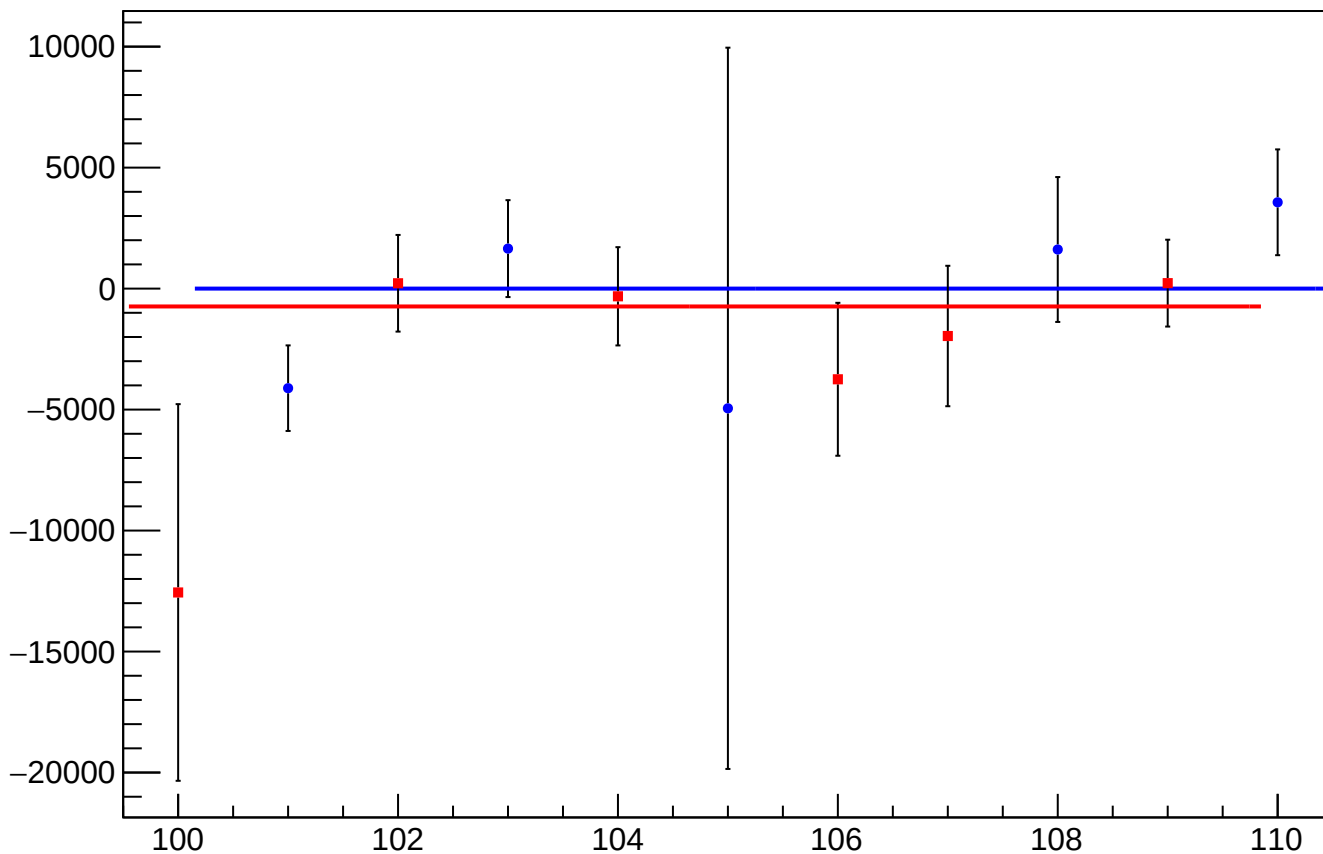
104.941+/-0.057 χ^2/NDF : 235775.8/4

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: 0.327 ± 1057.349 $\chi^2/\text{NDF}: 9.2/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

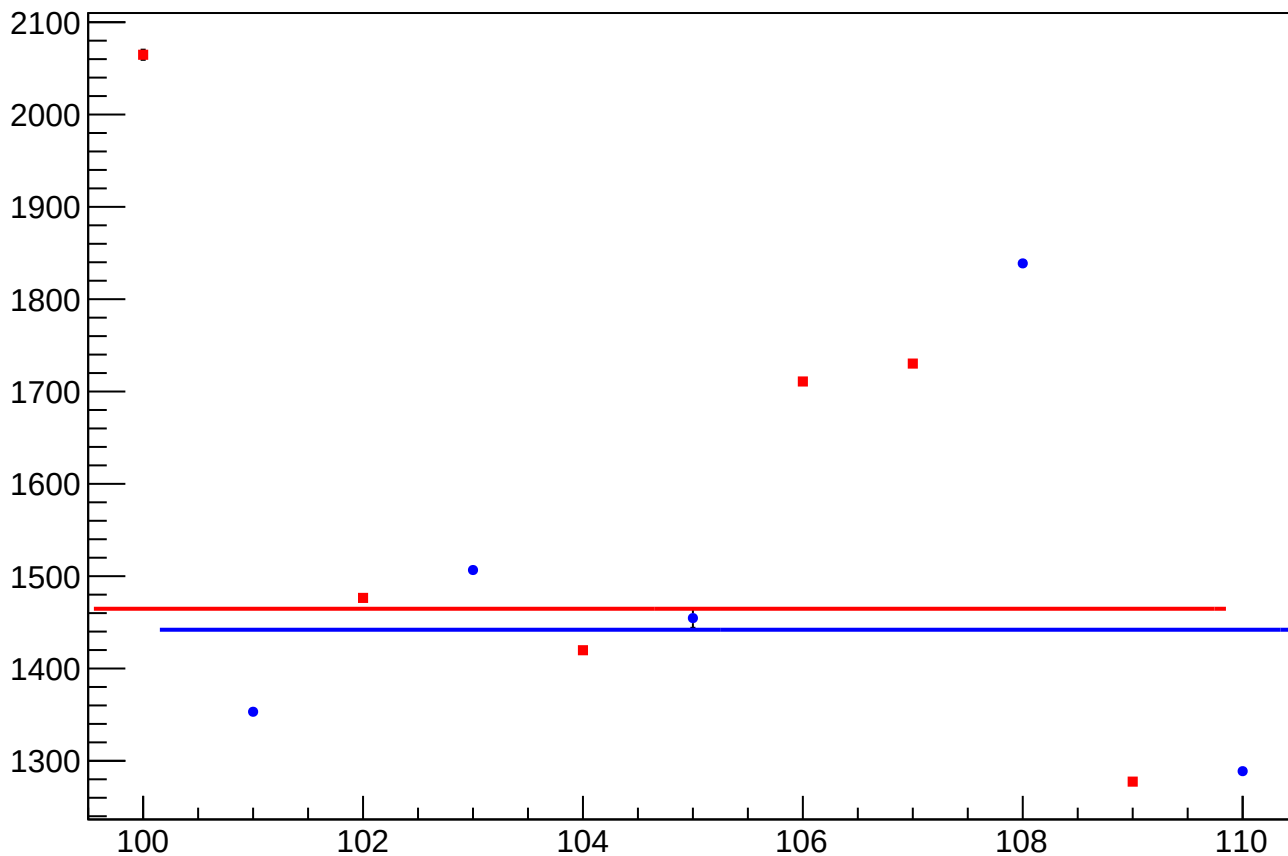
Right Out: -738.120 ± 981.041 $\chi^2/\text{NDF}: 4.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.327 ± 1057.349 $\chi^2/\text{NDF}: 9.2/4$

-738.120 ± 981.041 $\chi^2/\text{NDF}: 4.0/5$

asym_sam_2468_avg_correction_rms vs slug



Right In: 1441.986+/-0.748 χ^2/NDF : 52083.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

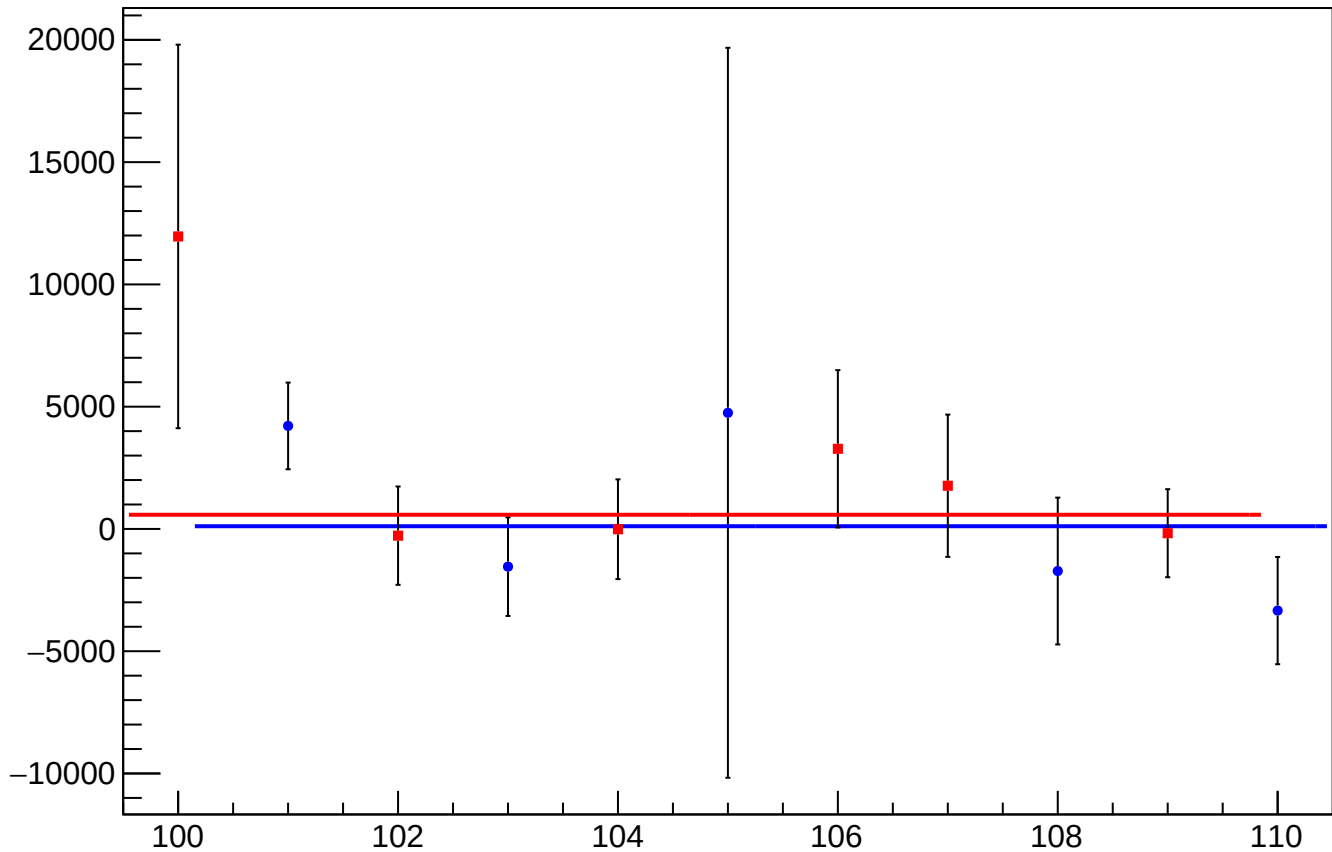
Right Out: 1464.713+/-0.694 χ^2/NDF : 63586.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1441.986+/-0.748 χ^2/NDF : 52083.6/4

1464.713+/-0.694 χ^2/NDF : 63586.0/5

asym_sam_2468_avg_mean vs slug



Right In: 110.877+/-1061.528 χ^2/NDF : 9.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

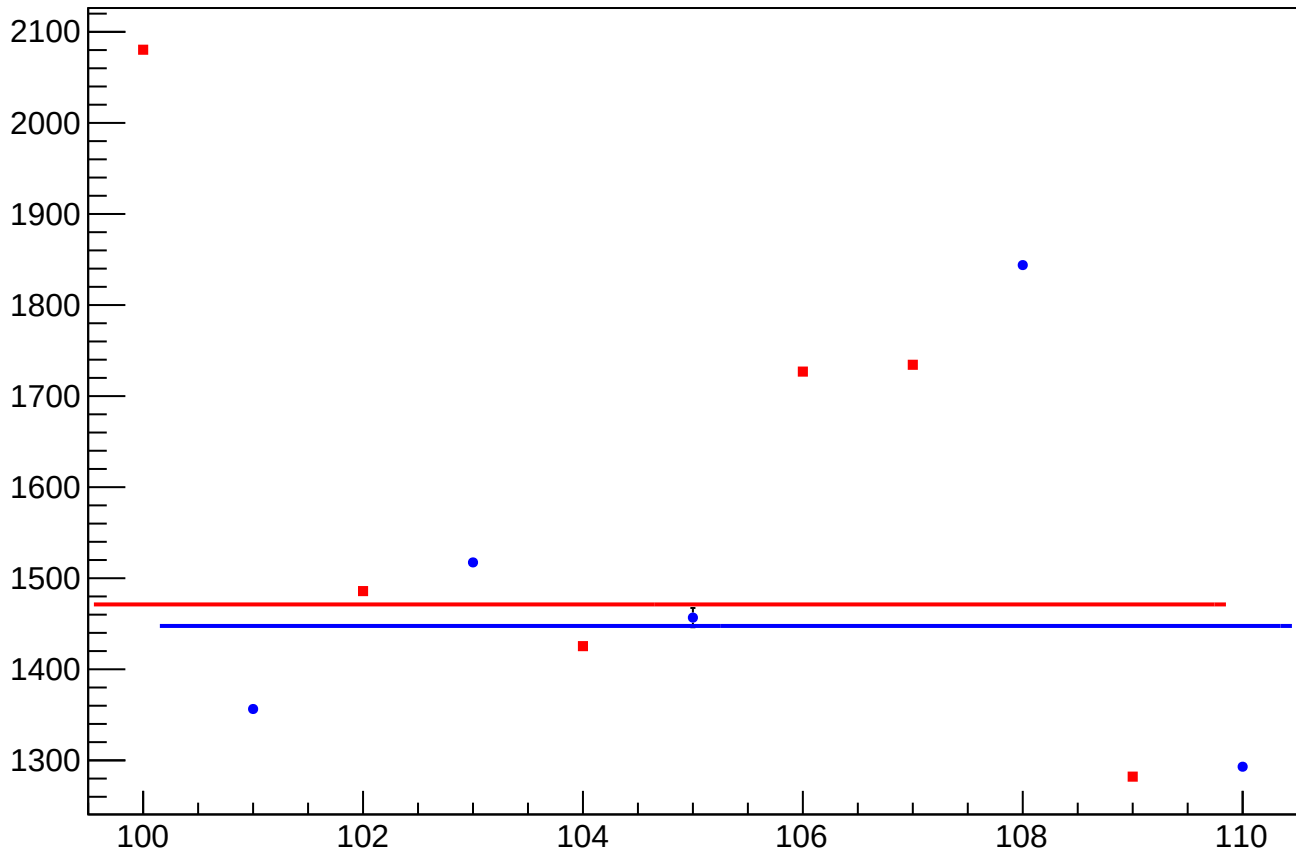
Right Out: 579.642+/-986.596 χ^2/NDF : 3.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

110.877+/-1061.528 χ^2/NDF : 9.0/4

579.642+/-986.596 χ^2/NDF : 3.4/5

asym_sam_2468_avg_rms vs slug



Right In: 1447.603+/-0.751 χ^2/NDF : 52468.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

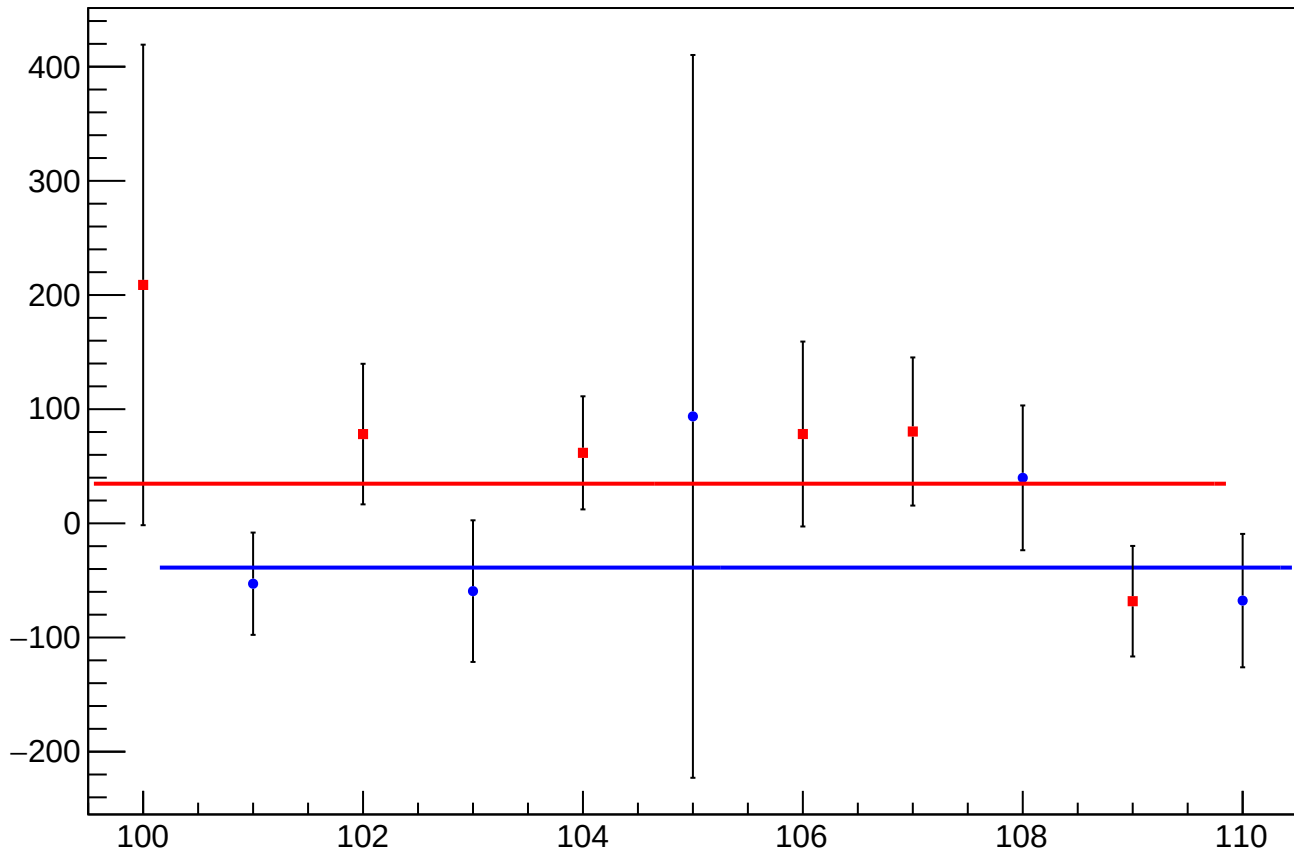
1447.603+/-0.751 χ^2/NDF : 52468.7/4

Right Out: 1471.233+/-0.698 χ^2/NDF : 64239.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1471.233+/-0.698 χ^2/NDF : 64239.7/5

reg_asym_sam_1357_2468_dd_mean vs slug



Right In: -38.749±27.631 χ^2 /NDF: 2.2/4

Left Out: 0.000±0.000 χ^2 /NDF: 0.0/0

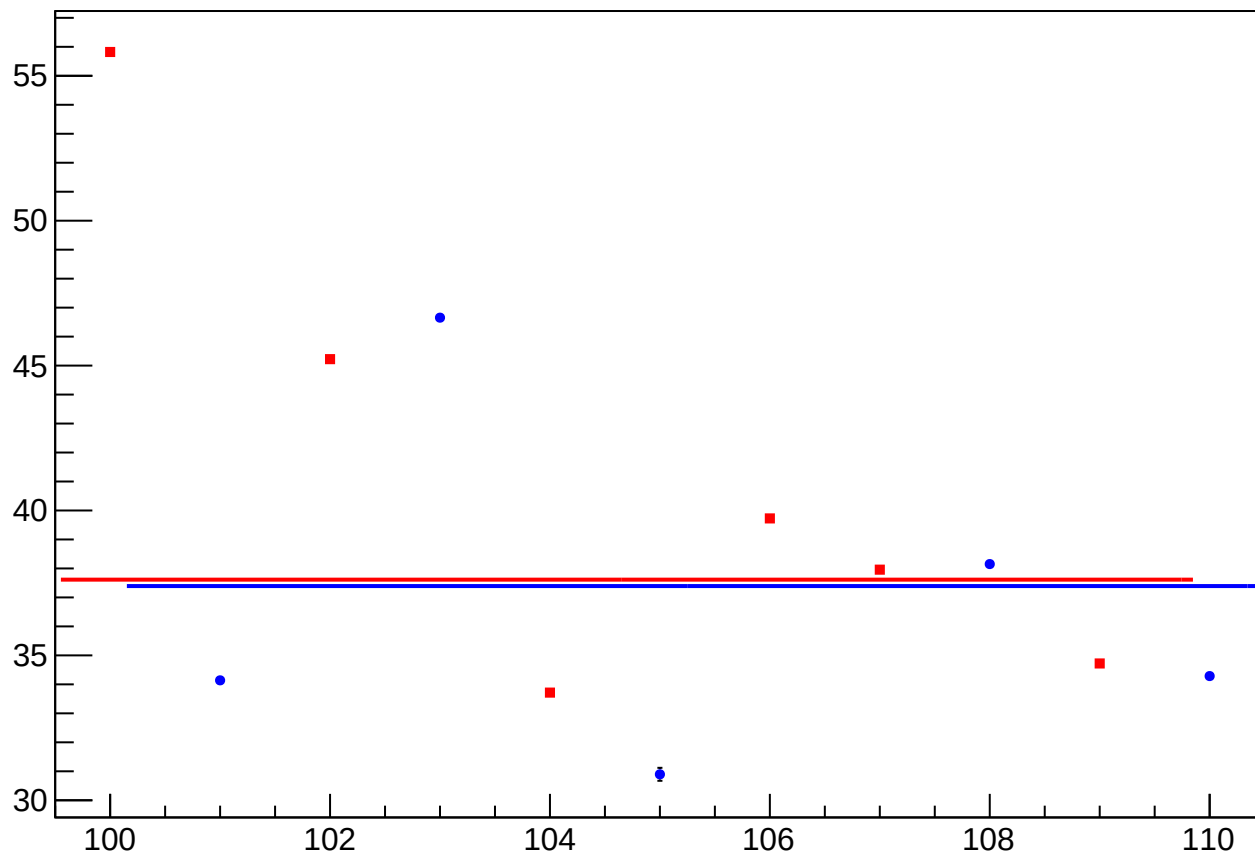
Right Out: 34.735±25.729 χ^2 /NDF: 6.8/5

Left In: 0.000±0.000 χ^2 /NDF: 0.0/0

-38.749±27.631 χ^2 /NDF: 2.2/4

34.735±25.729 χ^2 /NDF: 6.8/5

reg_asym_sam_1357_2468_dd_rms vs slug



Right In: 37.392+/-0.020 χ^2/NDF : 61911.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

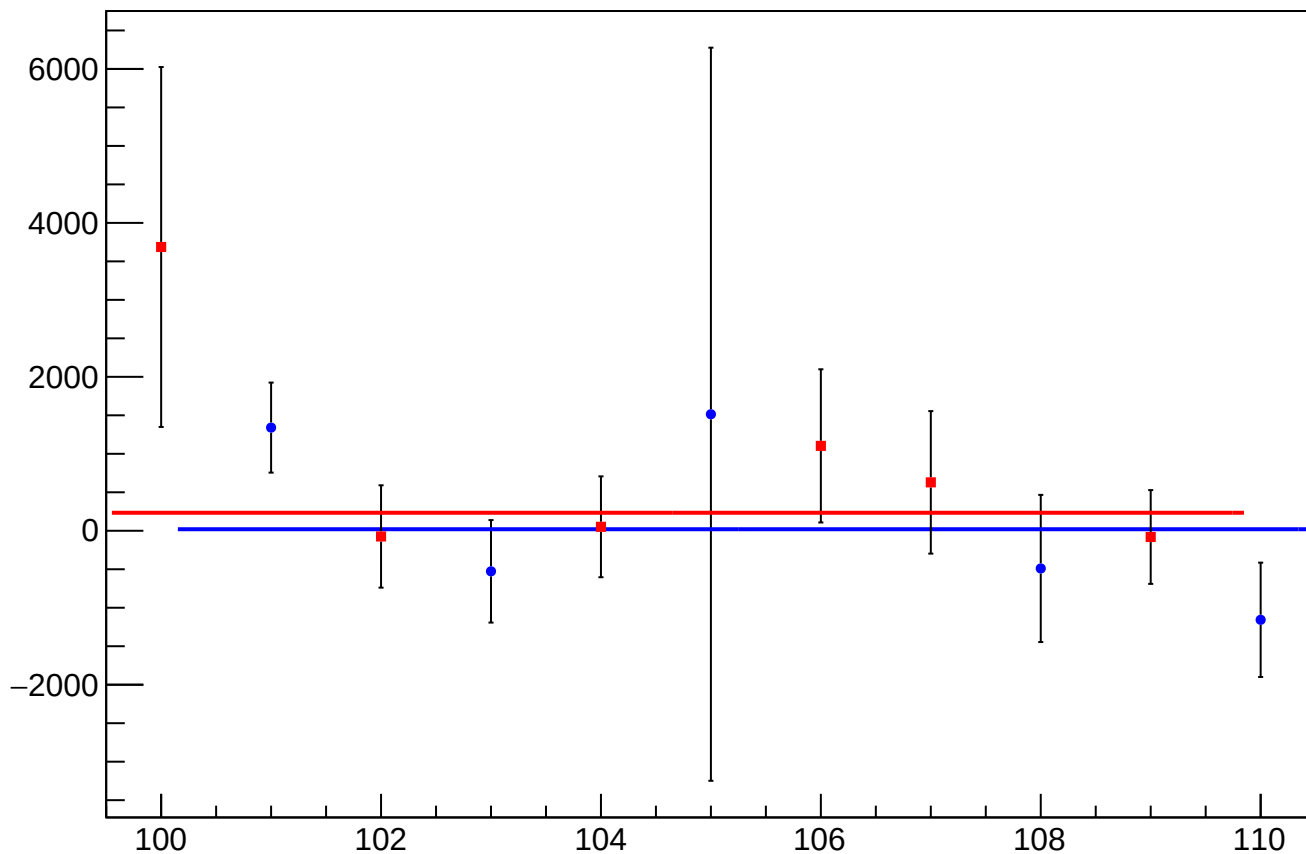
Right Out: 37.614+/-0.018 χ^2/NDF : 66466.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.392+/-0.020 χ^2/NDF : 61911.9/4

37.614+/-0.018 χ^2/NDF : 66466.4/5

asym_sam_1357_2468_dd_correction_mean vs slug



Right In: 20.000+/-350.743 χ^2 /NDF: 8.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

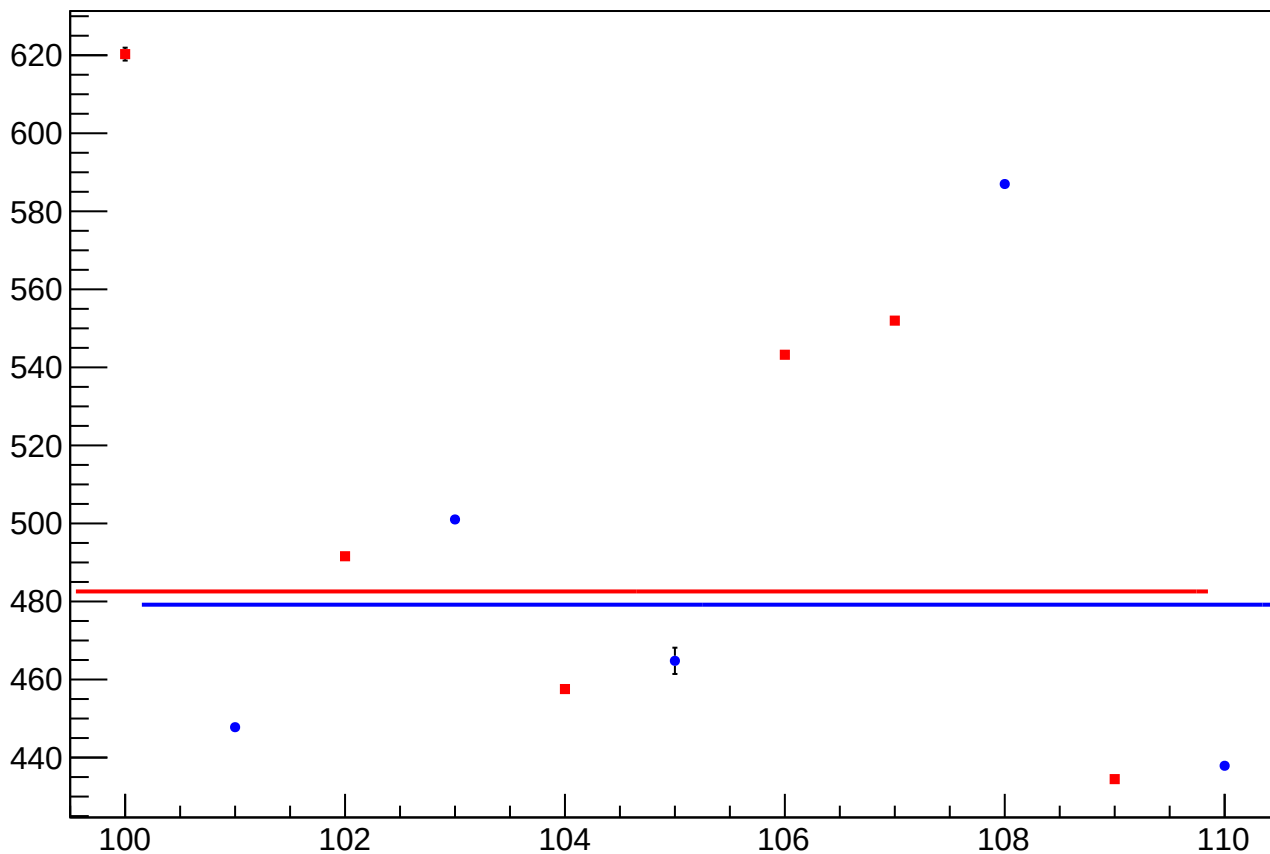
Right Out: 234.069+/-322.014 χ^2 /NDF: 3.7/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

20.000+/-350.743 χ^2 /NDF: 8.7/4

234.069+/-322.014 χ^2 /NDF: 3.7/5

asym_sam_1357_2468_dd_correction_rms vs slug



Right In: 479.177+/-0.248 χ^2/NDF : 39548.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

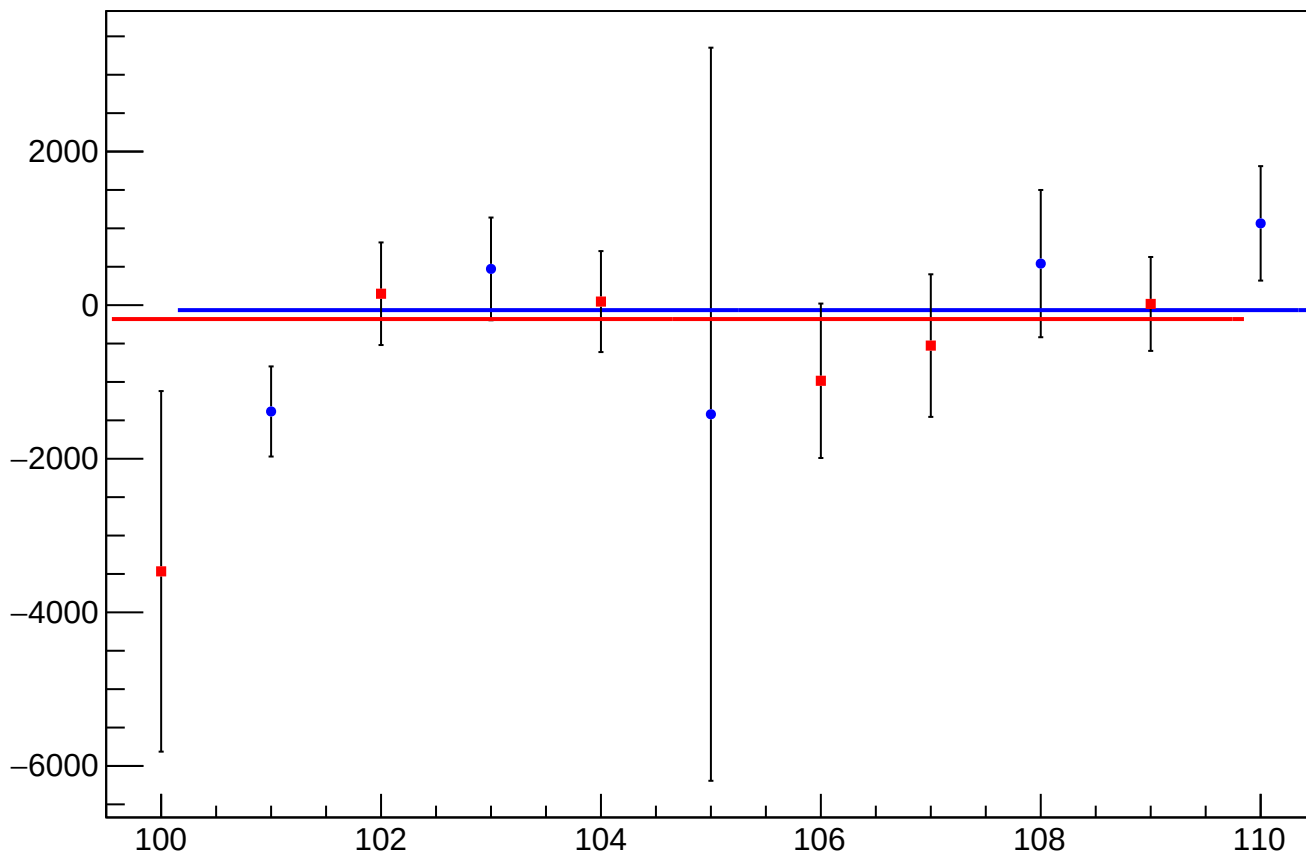
Right Out: 482.571+/-0.228 χ^2/NDF : 41362.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

479.177+/-0.248 χ^2/NDF : 39548.9/4

482.571+/-0.228 χ^2/NDF : 41362.8/5

asym_sam_1357_2468_dd_mean vs slug



Right In: -64.750 ± 351.945 χ^2/NDF : 8.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

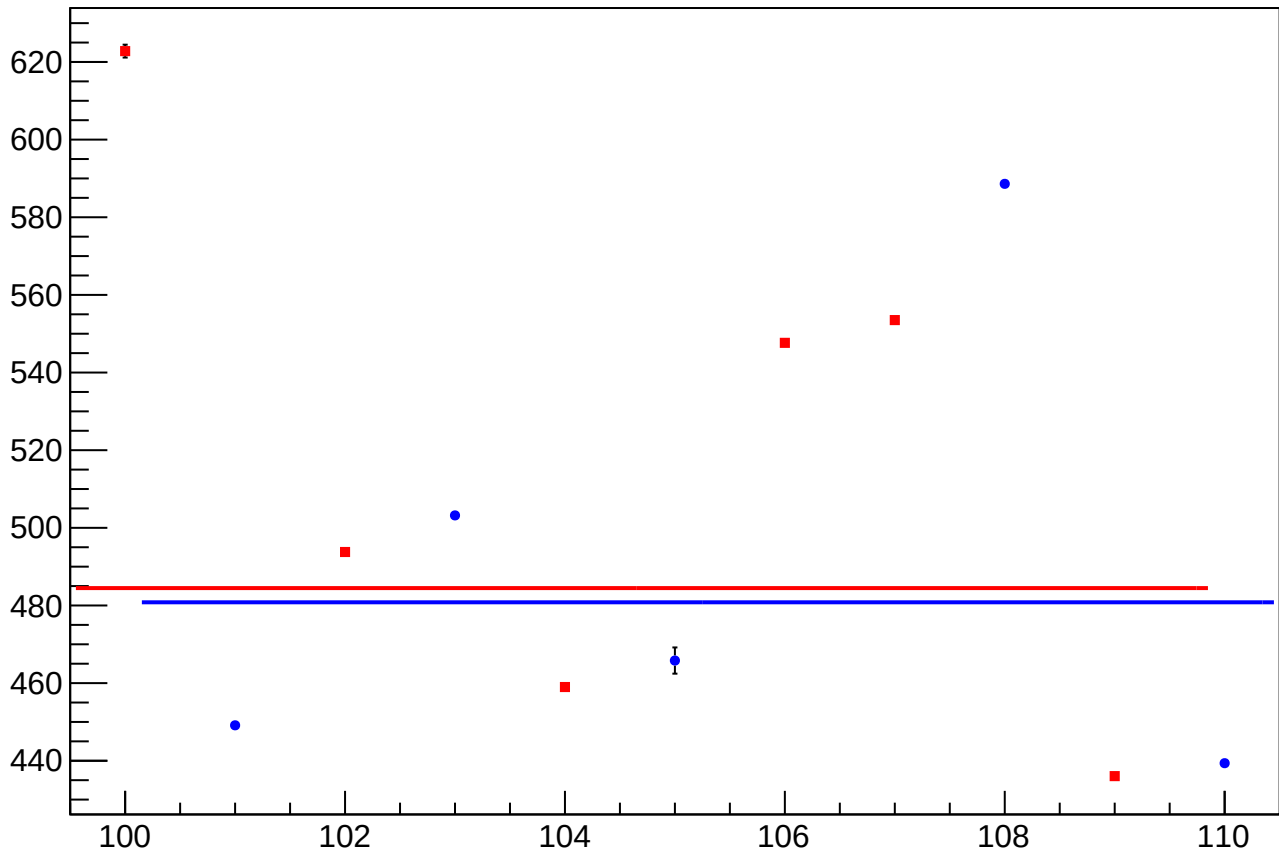
Right Out: -181.092 ± 323.395 χ^2/NDF : 3.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.750 ± 351.945 χ^2/NDF : 8.5/4

-181.092 ± 323.395 χ^2/NDF : 3.2/5

asym_sam_1357_2468_dd_rms vs slug



Right In: 480.818+/-0.249 χ^2/NDF : 39564.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

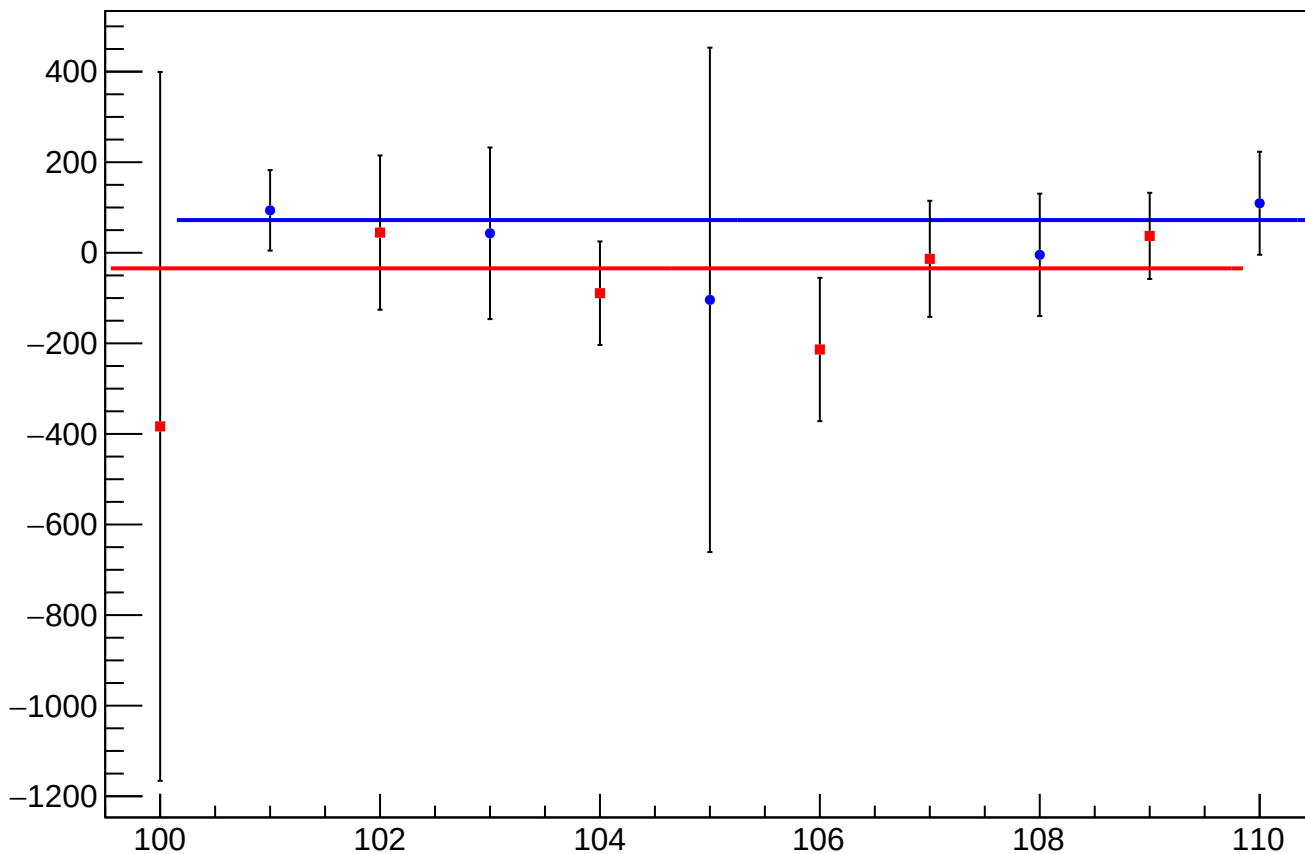
480.818+/-0.249 χ^2/NDF : 39564.2/4

Right Out: 484.479+/-0.229 χ^2/NDF : 41845.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

484.479+/-0.229 χ^2/NDF : 41845.2/5

reg_asym_sam_12345678_avg_mean vs slug



Right In: 72.222+/-58.757 χ^2 /NDF: 0.6/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

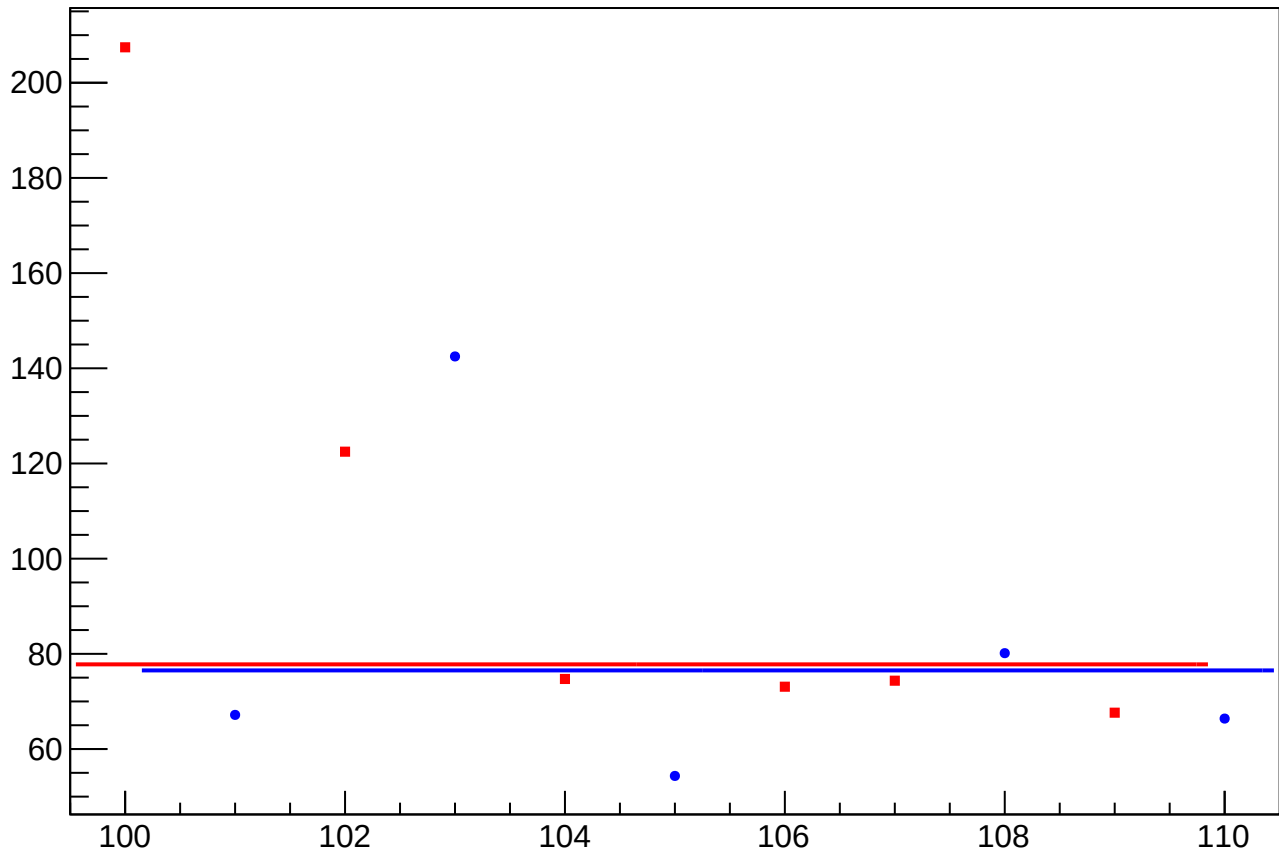
Right Out: -34.376+/-55.561 χ^2 /NDF: 2.5/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.222+/-58.757 χ^2 /NDF: 0.6/4

-34.376+/-55.561 χ^2 /NDF: 2.5/5

reg_asym_sam_12345678_avg_rms vs slug



Right In: 76.520+/-0.042 χ^2/NDF : 284942.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

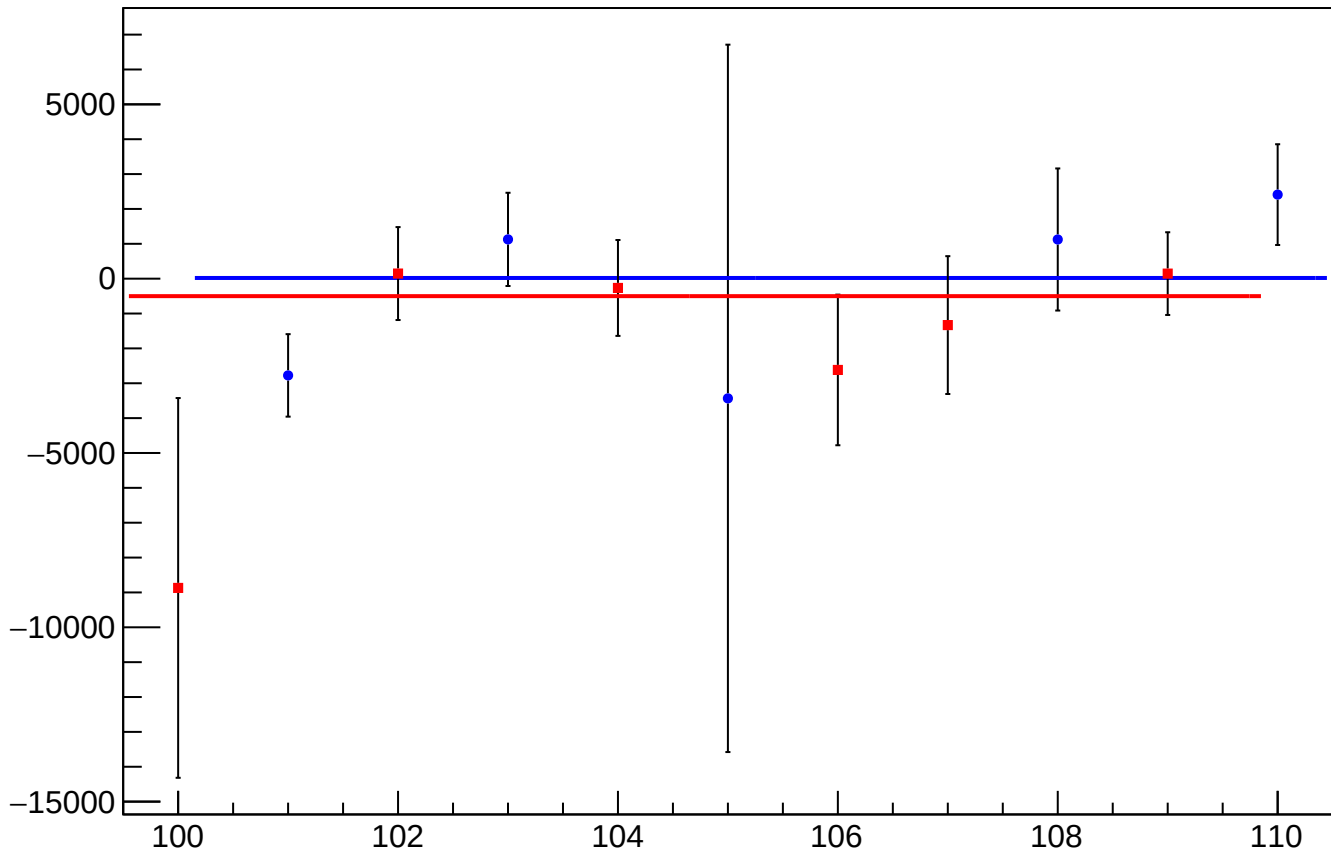
76.520+/-0.042 χ^2/NDF : 284942.7/4

Right Out: 77.791+/-0.039 χ^2/NDF : 220060.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.791+/-0.039 χ^2/NDF : 220060.4/5

asym_sam_12345678_avg_correction_mean vs slug



Right In: 20.020 +/- 706.534 χ^2/NDF : 9.4/4

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

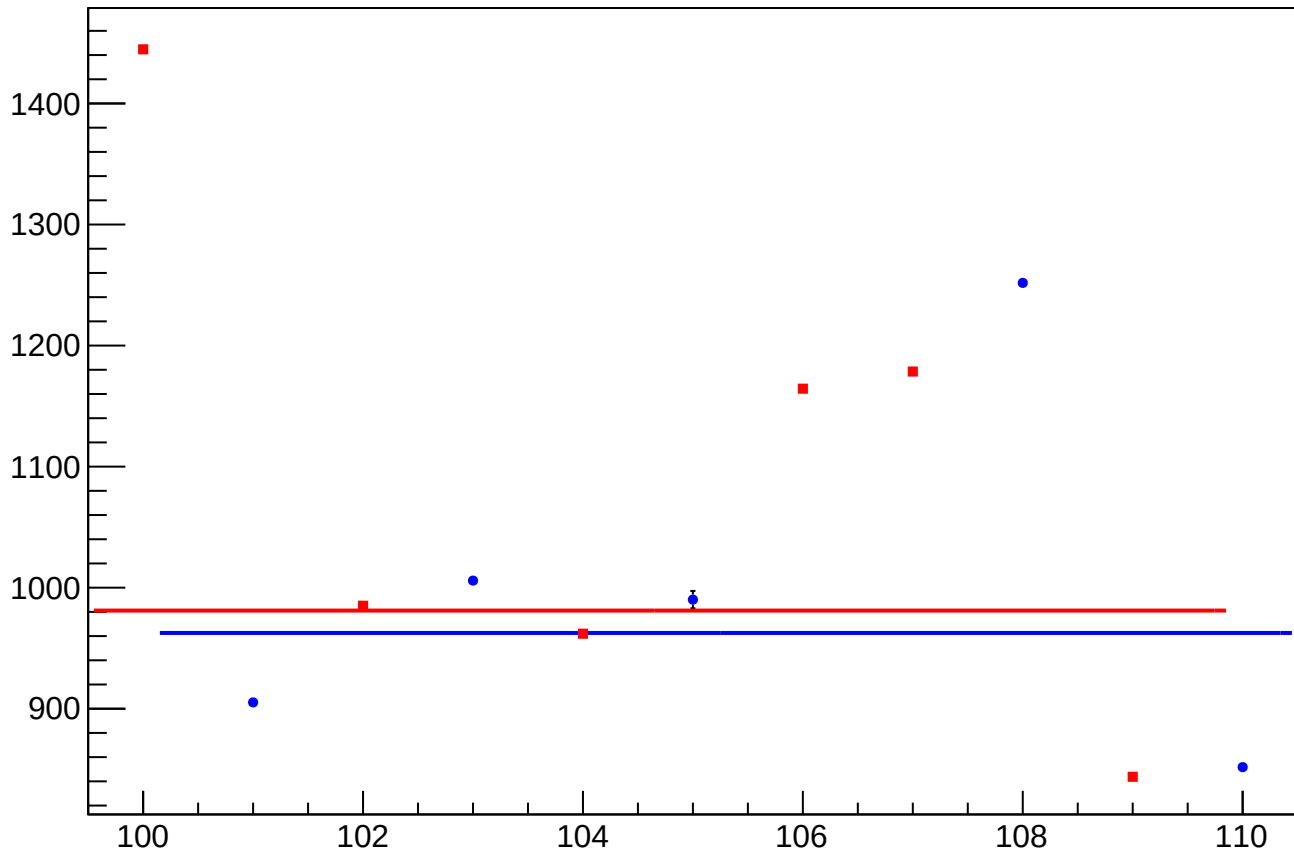
20.020 +/- 706.534 χ^2/NDF : 9.4/4

Right Out: -501.298 +/- 658.483 χ^2/NDF : 4.1/5

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-501.298 +/- 658.483 χ^2/NDF : 4.1/5

asym_sam_12345678_avg_correction_rms vs slug



Right In: 962.592+/-0.500 χ^2/NDF : 58857.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

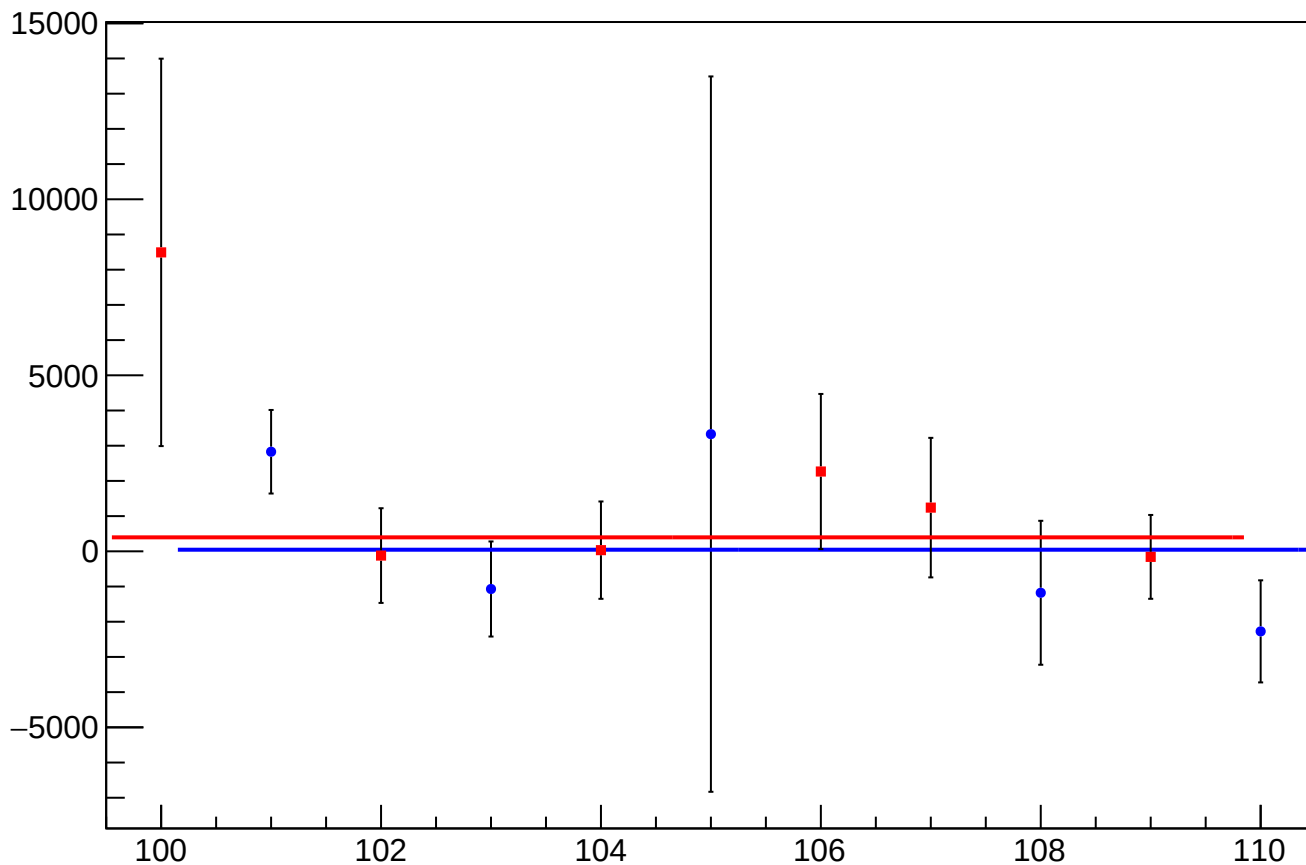
962.592+/-0.500 χ^2/NDF : 58857.6/4

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: 45.601+/-710.159 χ^2 /NDF: 9.2/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

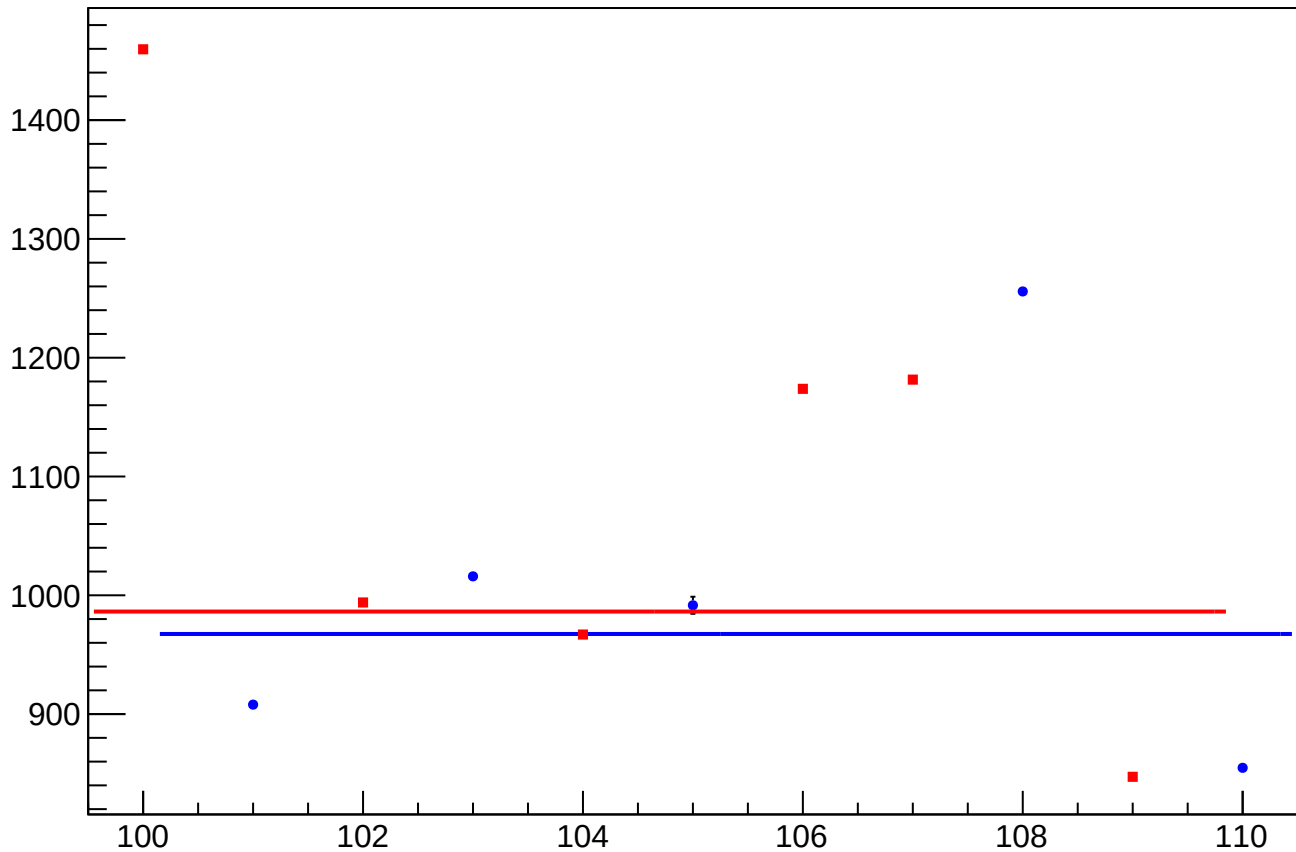
Right Out: 396.983+/-663.050 χ^2 /NDF: 3.5/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

45.601+/-710.159 χ^2 /NDF: 9.2/4

396.983+/-663.050 χ^2 /NDF: 3.5/5

asym_sam_12345678_avg_rms vs slug



Right In: 967.444+/-0.502 χ^2/NDF : 59468.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

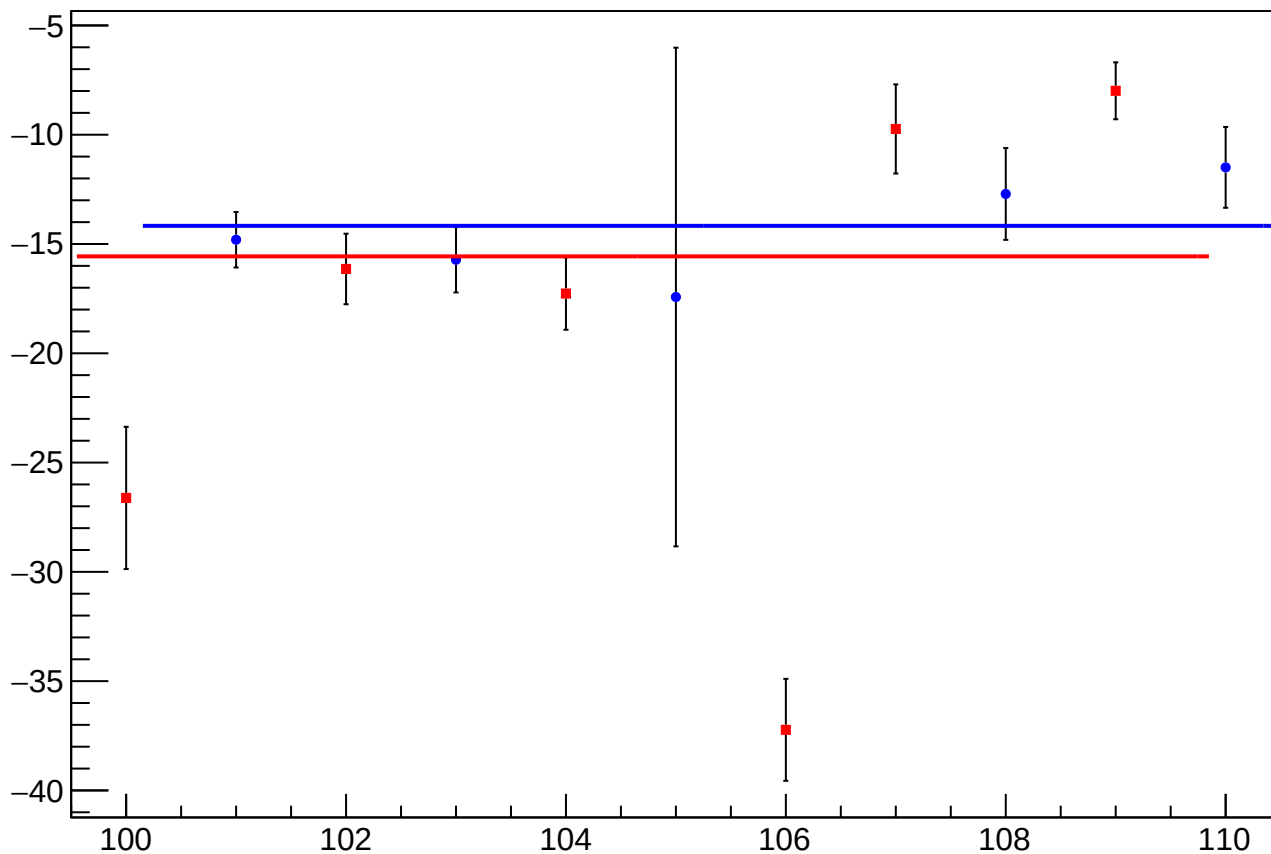
967.444+/-0.502 χ^2/NDF : 59468.8/4

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: -14.169+/-0.792 χ^2/NDF : 4.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

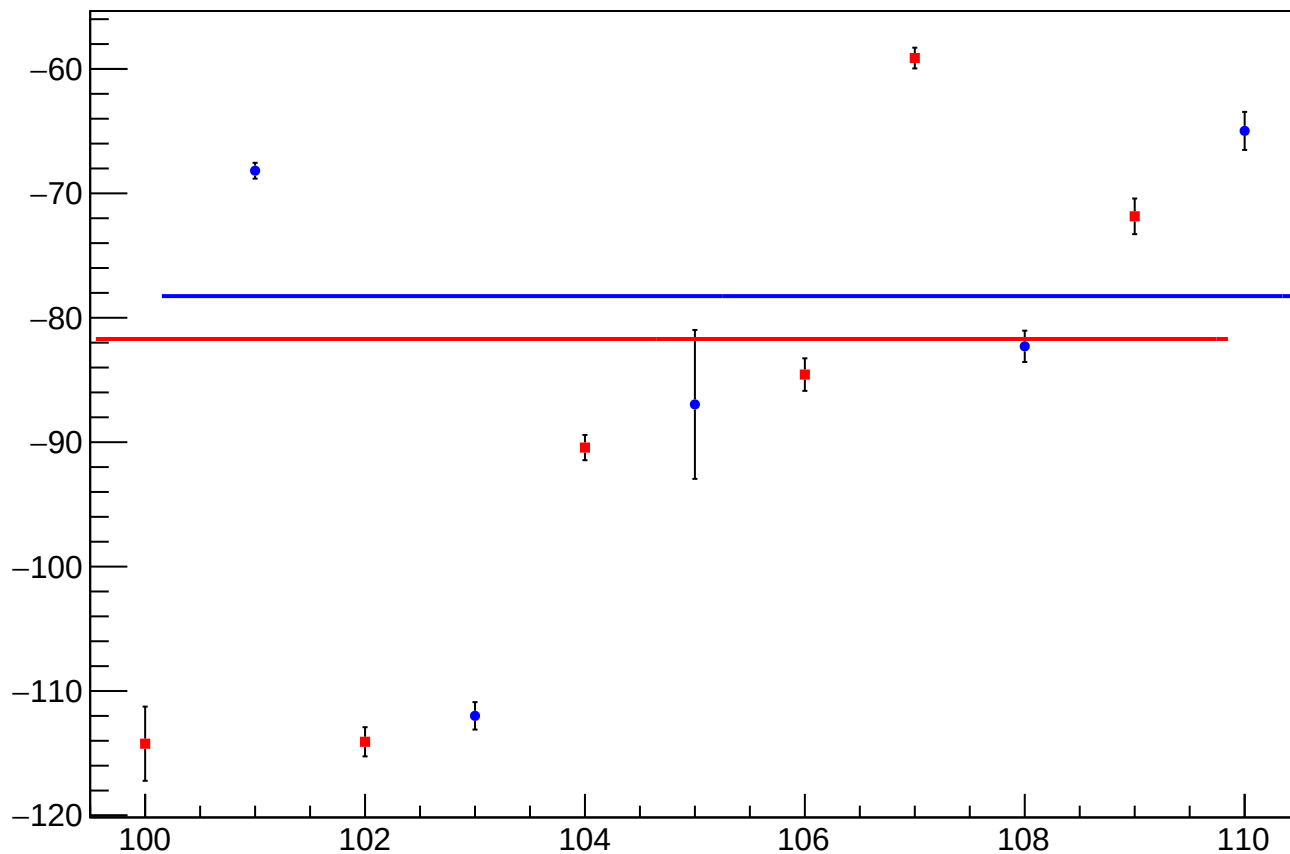
Right Out: -15.566+/-0.734 χ^2/NDF : 141.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.169+/-0.792 χ^2/NDF : 4.0/4

-15.566+/-0.734 χ^2/NDF : 141.0/5

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: -78.260 ± 0.478 χ^2/NDF : 1275.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

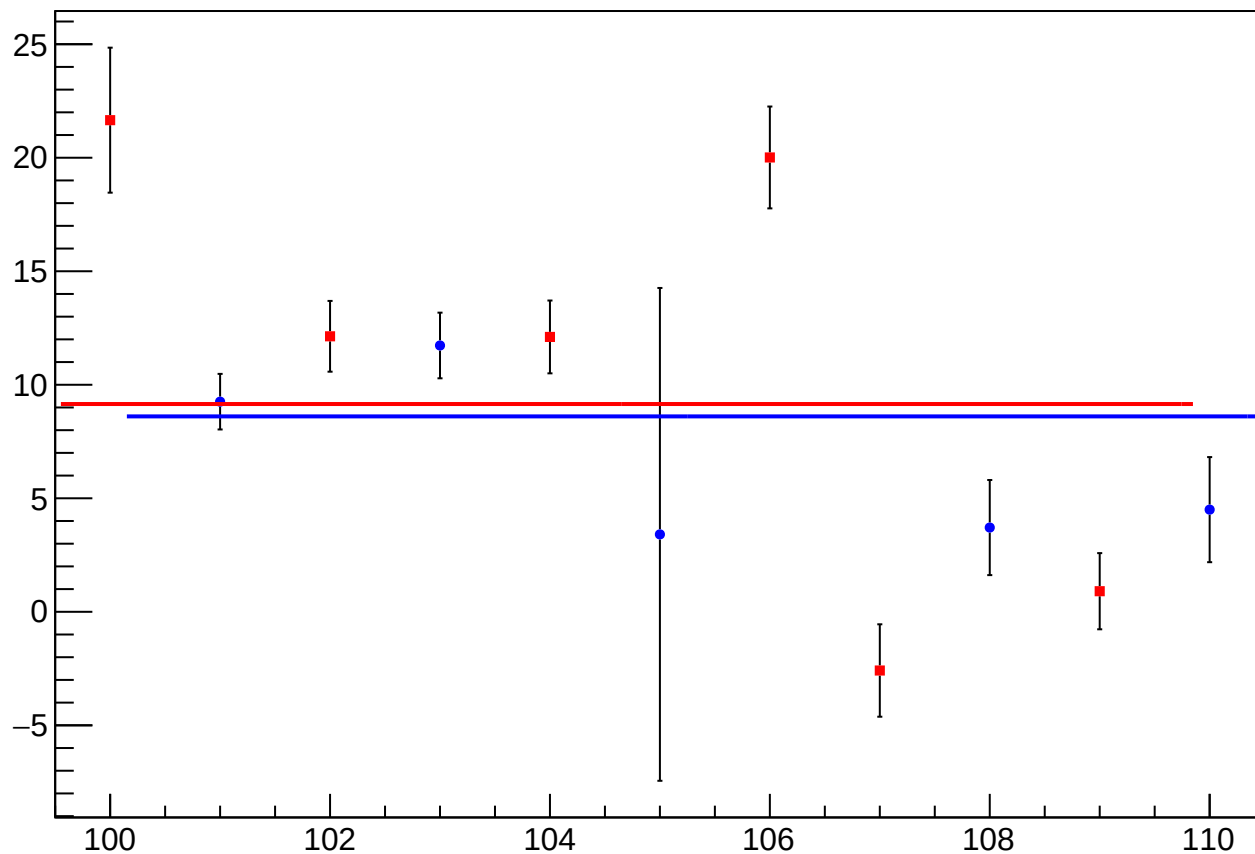
Right Out: -81.705 ± 0.481 χ^2/NDF : 1739.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-78.260 ± 0.478 χ^2/NDF : 1275.6/4

-81.705 ± 0.481 χ^2/NDF : 1739.0/5

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 8.607+/-0.798 χ^2/NDF : 13.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

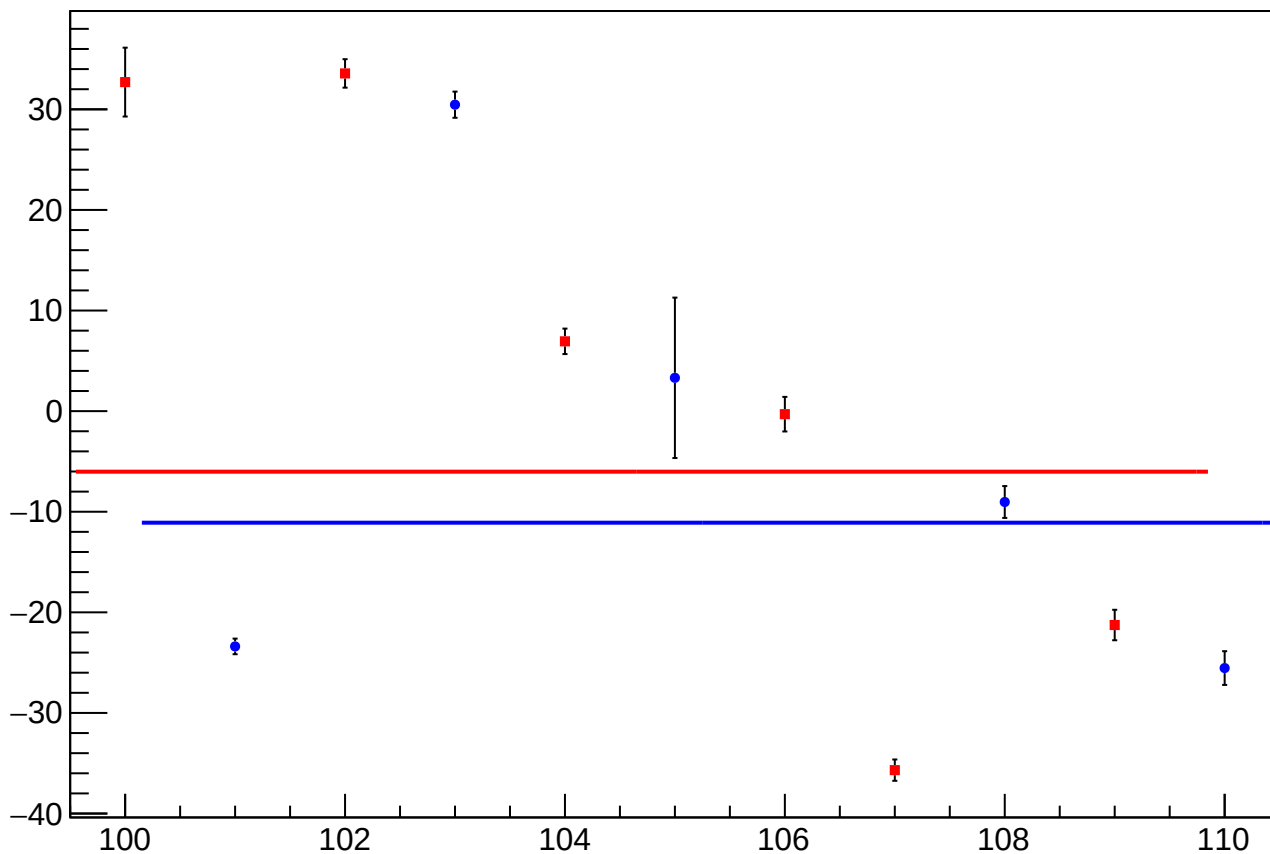
Right Out: 9.152+/-0.768 χ^2/NDF : 103.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.607+/-0.798 χ^2/NDF : 13.8/4

9.152+/-0.768 χ^2/NDF : 103.2/5

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: -11.089+/-0.575 χ^2/NDF : 1350.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

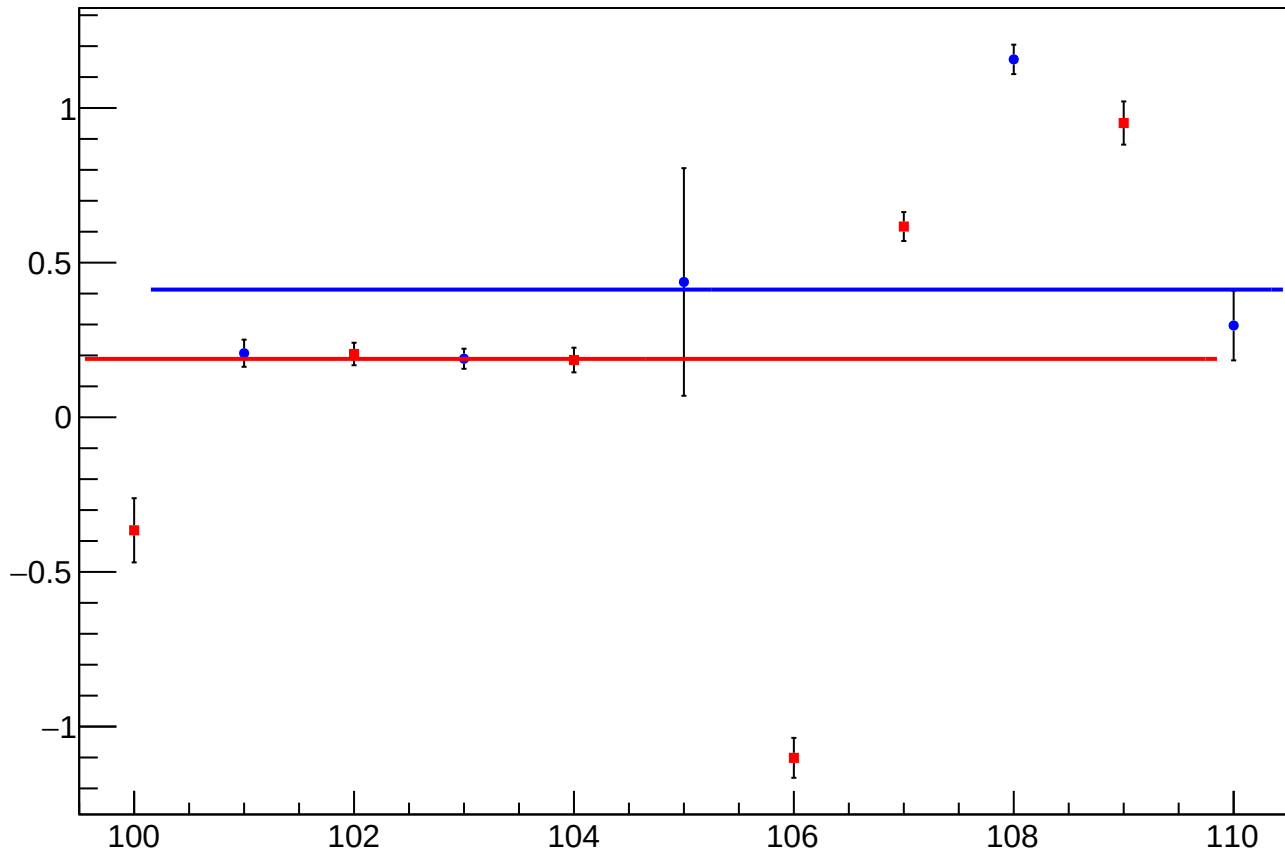
Right Out: -6.017+/-0.590 χ^2/NDF : 1912.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.089+/-0.575 χ^2/NDF : 1350.2/4

-6.017+/-0.590 χ^2/NDF : 1912.5/5

reg_asym_sam1_diff_bpm12X_slope vs slug



Right In: 0.413+/-0.022 χ^2/NDF : 315.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

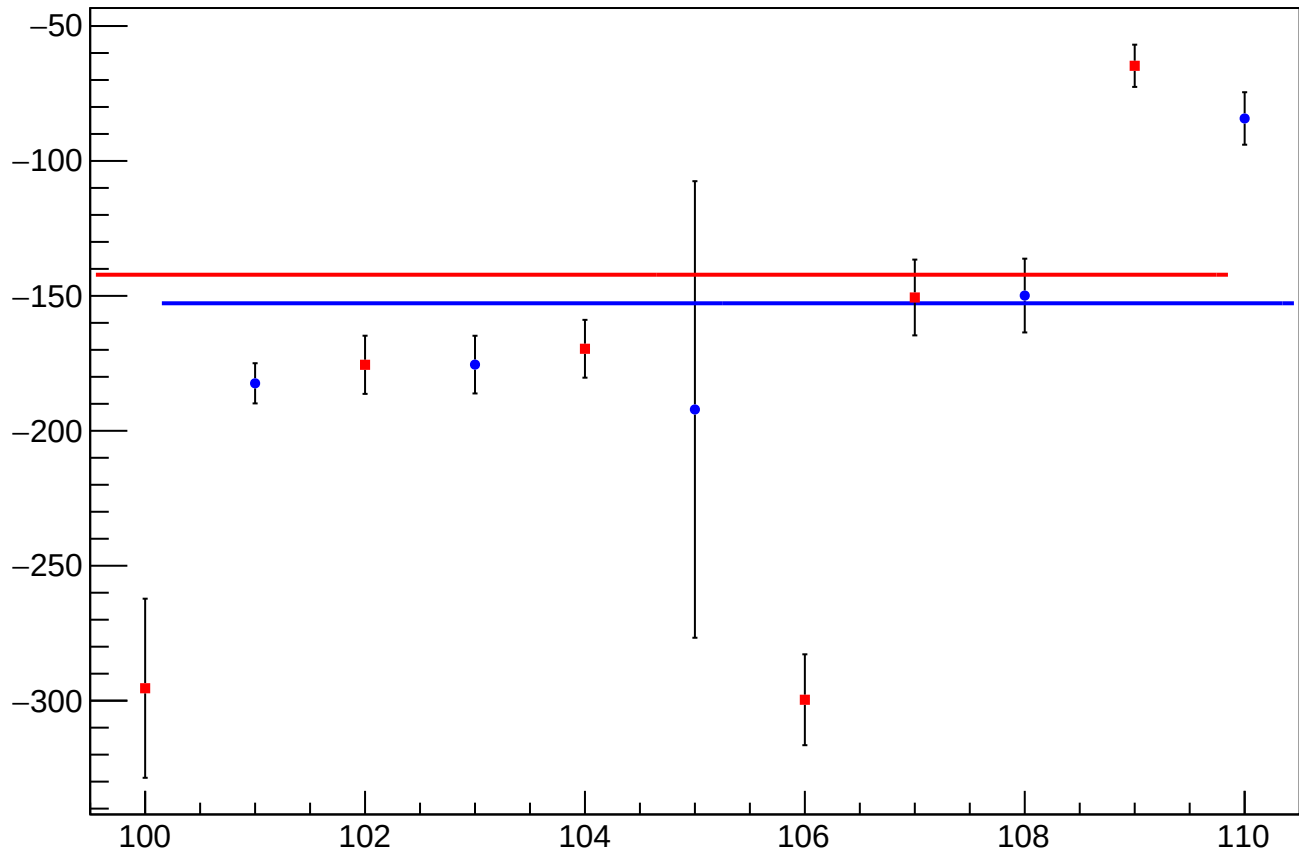
Right Out: 0.189+/-0.021 χ^2/NDF : 631.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.413+/-0.022 χ^2/NDF : 315.4/4

0.189+/-0.021 χ^2/NDF : 631.3/5

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: -152.744+/-4.831 χ^2 /NDF: 70.2/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

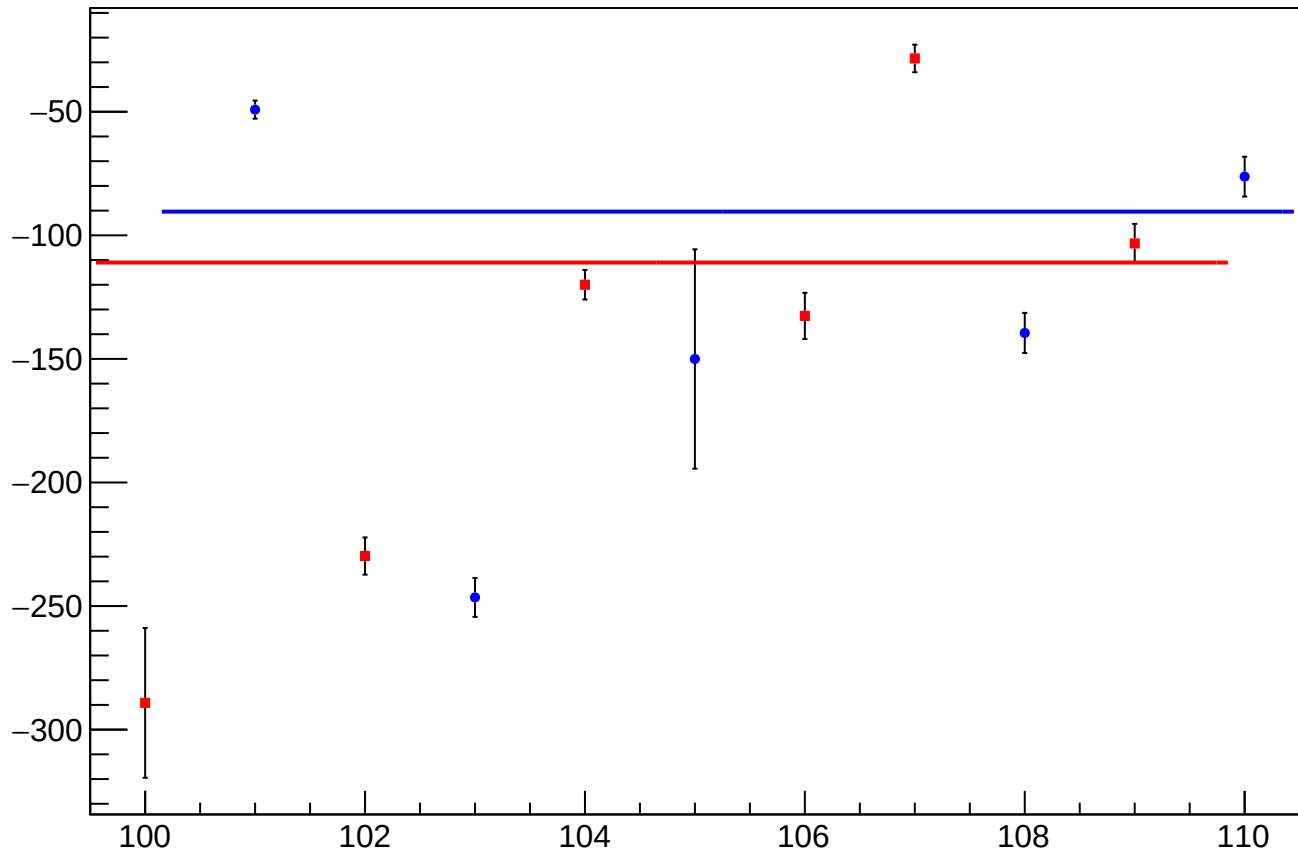
Right Out: -142.163+/-4.814 χ^2 /NDF: 223.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-152.744+/-4.831 χ^2 /NDF: 70.2/4

-142.163+/-4.814 χ^2 /NDF: 223.2/5

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: -90.414+/-2.864 χ^2/NDF : 563.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

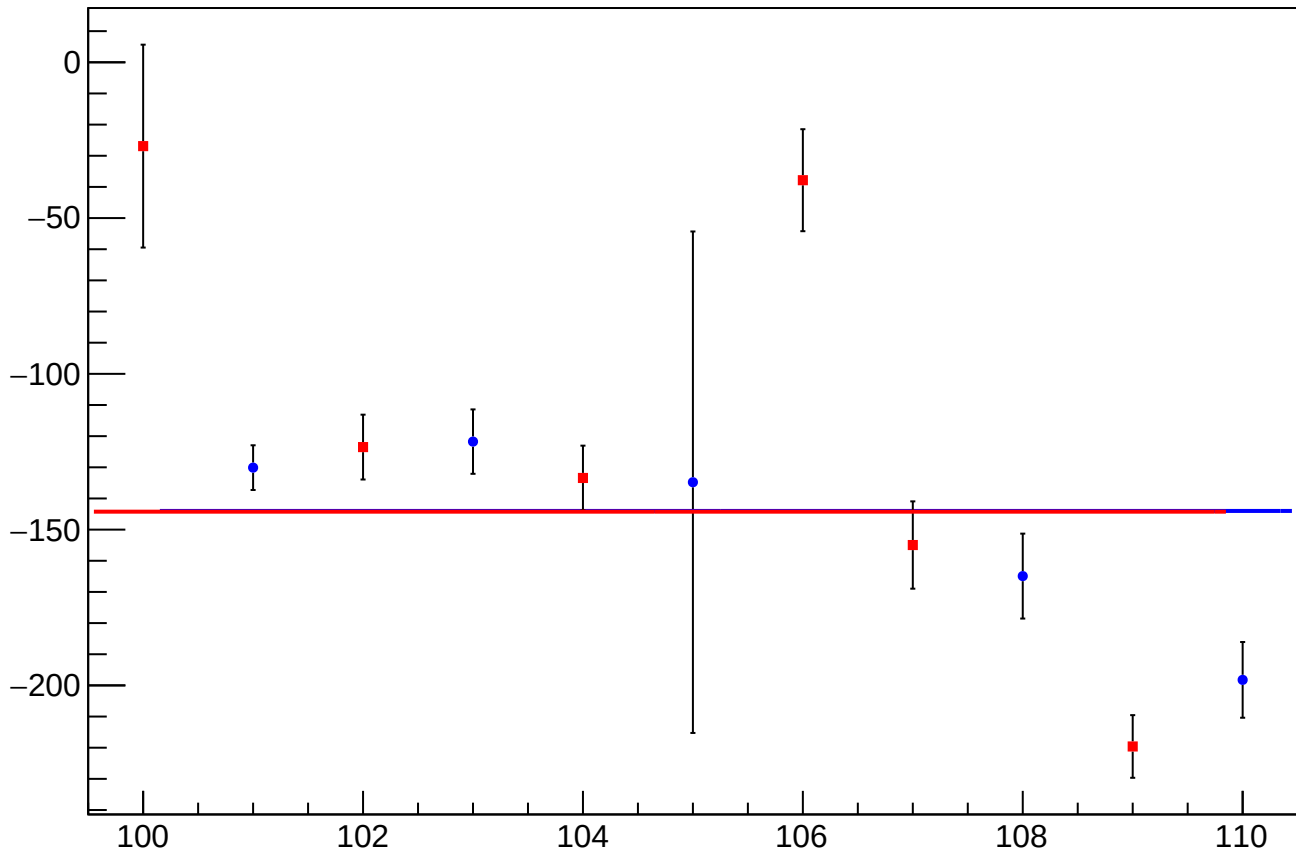
Right Out: -111.008+/-3.068 χ^2/NDF : 511.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-90.414+/-2.864 χ^2/NDF : 563.0/4

-111.008+/-3.068 χ^2/NDF : 511.1/5

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: -144.004+/-4.933 χ^2/NDF : 30.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

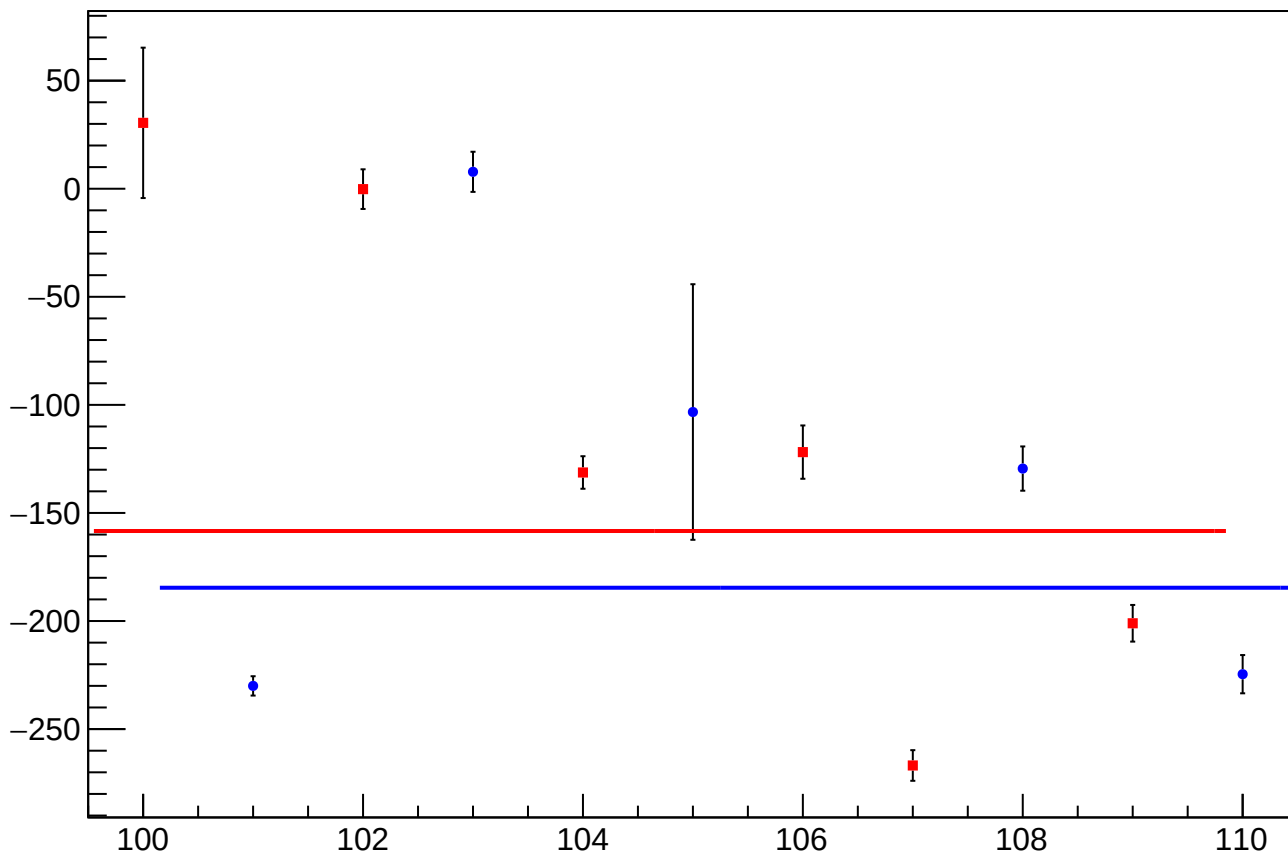
-144.004+/-4.933 χ^2/NDF : 30.7/4

Right Out: -144.237+/-5.117 χ^2/NDF : 117.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-144.237+/-5.117 χ^2/NDF : 117.0/5

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: -184.602 $\pm$ 3.446 χ^2 /NDF: 584.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

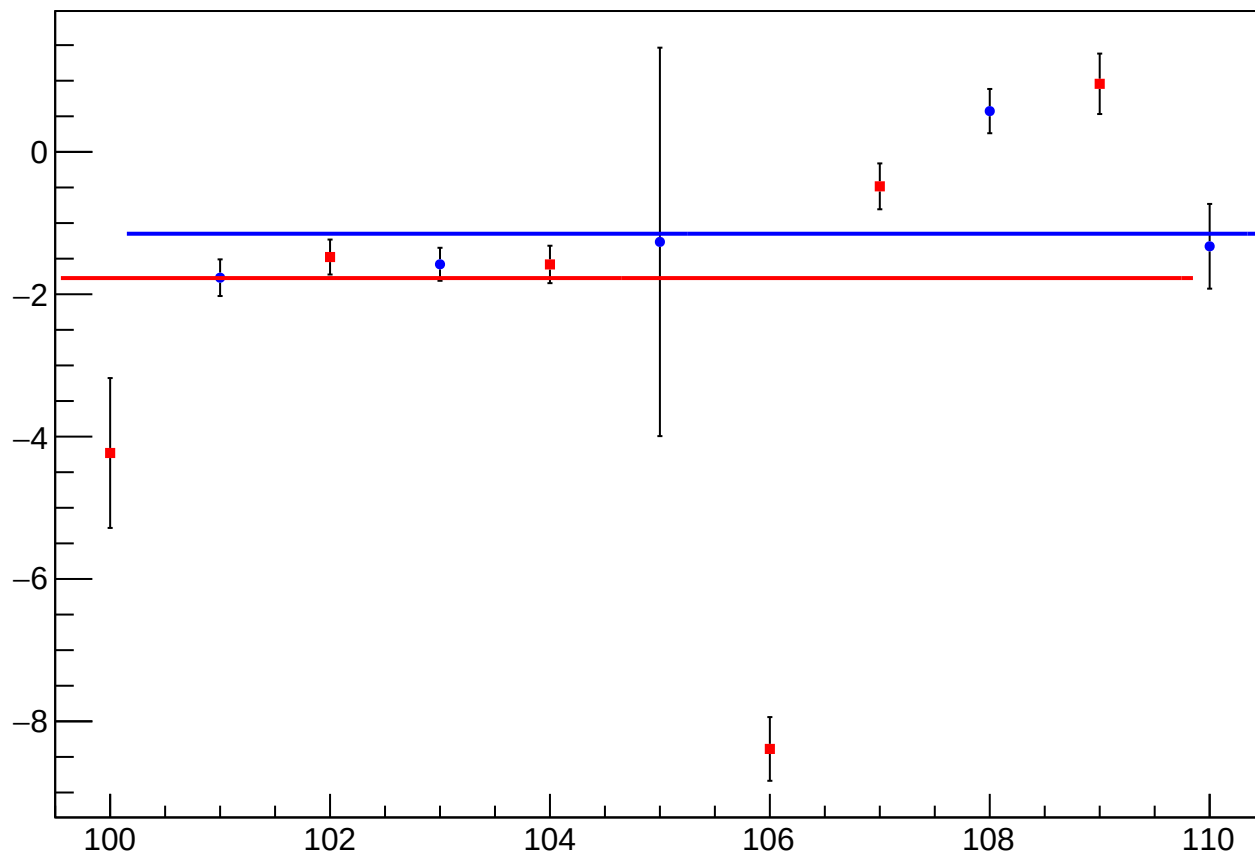
Right Out: -158.355 $\pm$ 3.760 χ^2 /NDF: 608.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-184.602 $\pm$ 3.446 χ^2 /NDF: 584.2/4

-158.355 $\pm$ 3.760 χ^2 /NDF: 608.0/5

reg_asym_sam2_diff_bpm12X_slope vs slug



Right In: -1.150+/-0.146 χ^2 /NDF: 40.0/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

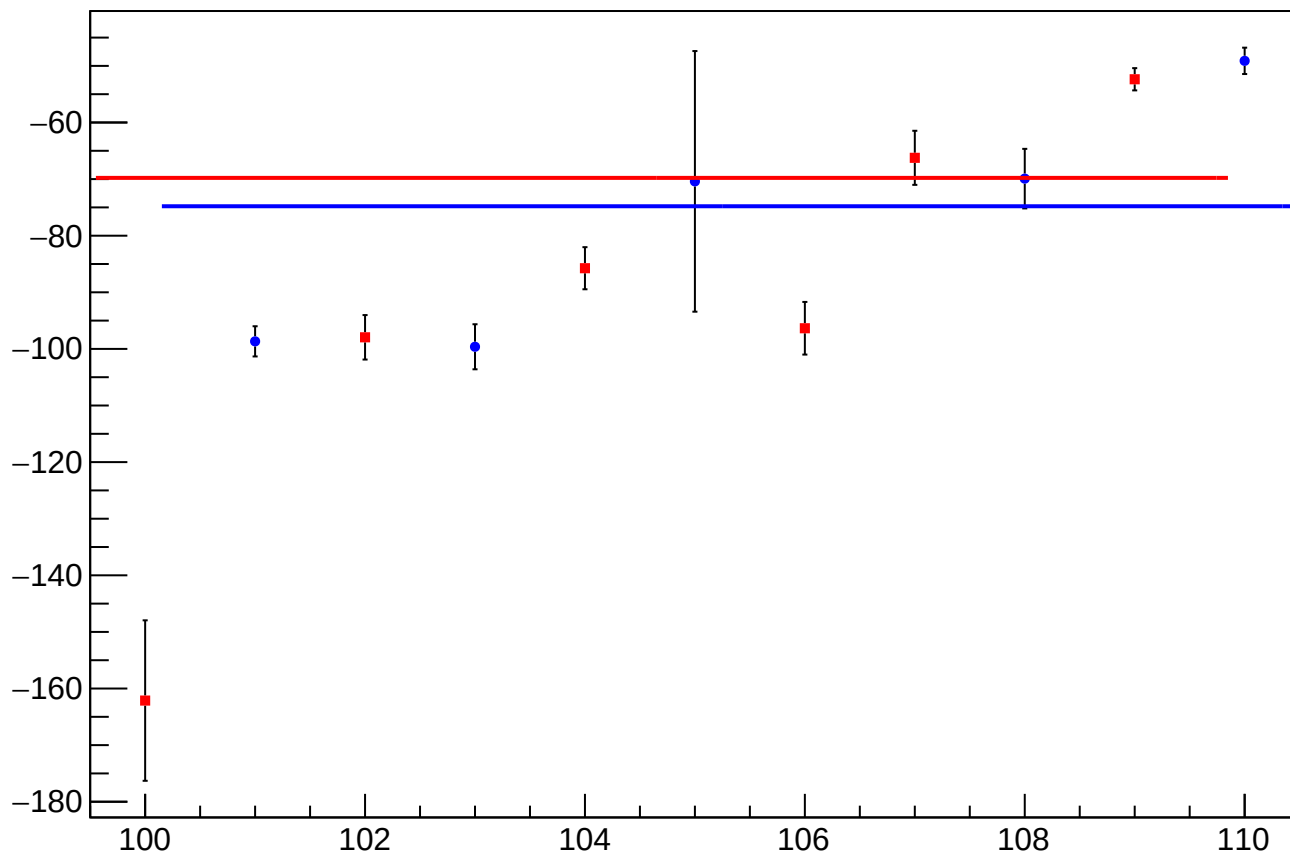
Right Out: -1.773+/-0.138 χ^2 /NDF: 283.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.150+/-0.146 χ^2 /NDF: 40.0/4

-1.773+/-0.138 χ^2 /NDF: 283.2/5

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: -74.798+/-1.532 χ^2/NDF : 241.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

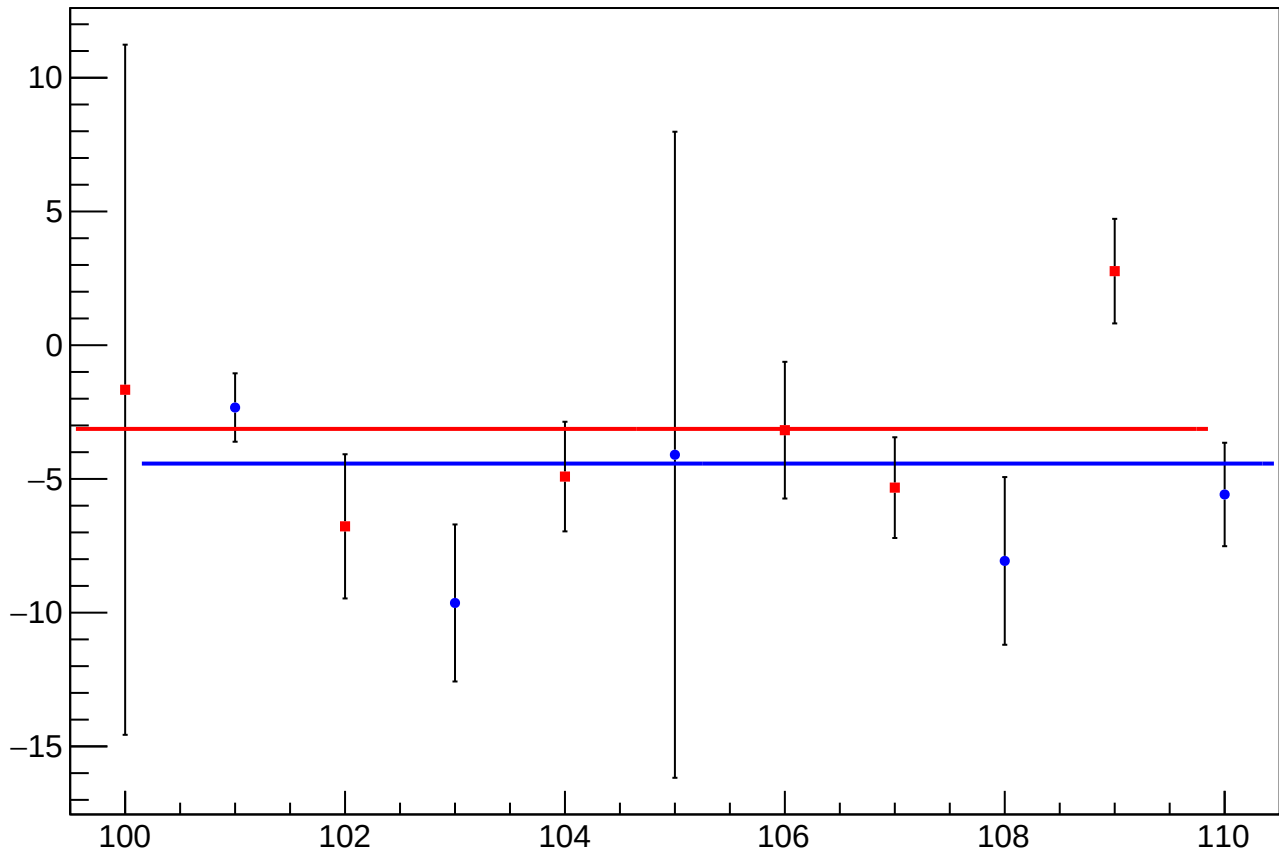
Right Out: -69.785+/-1.427 χ^2/NDF : 224.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.798+/-1.532 χ^2/NDF : 241.6/4

-69.785+/-1.427 χ^2/NDF : 224.0/5

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: -4.426+/-0.952 χ^2/NDF : 7.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

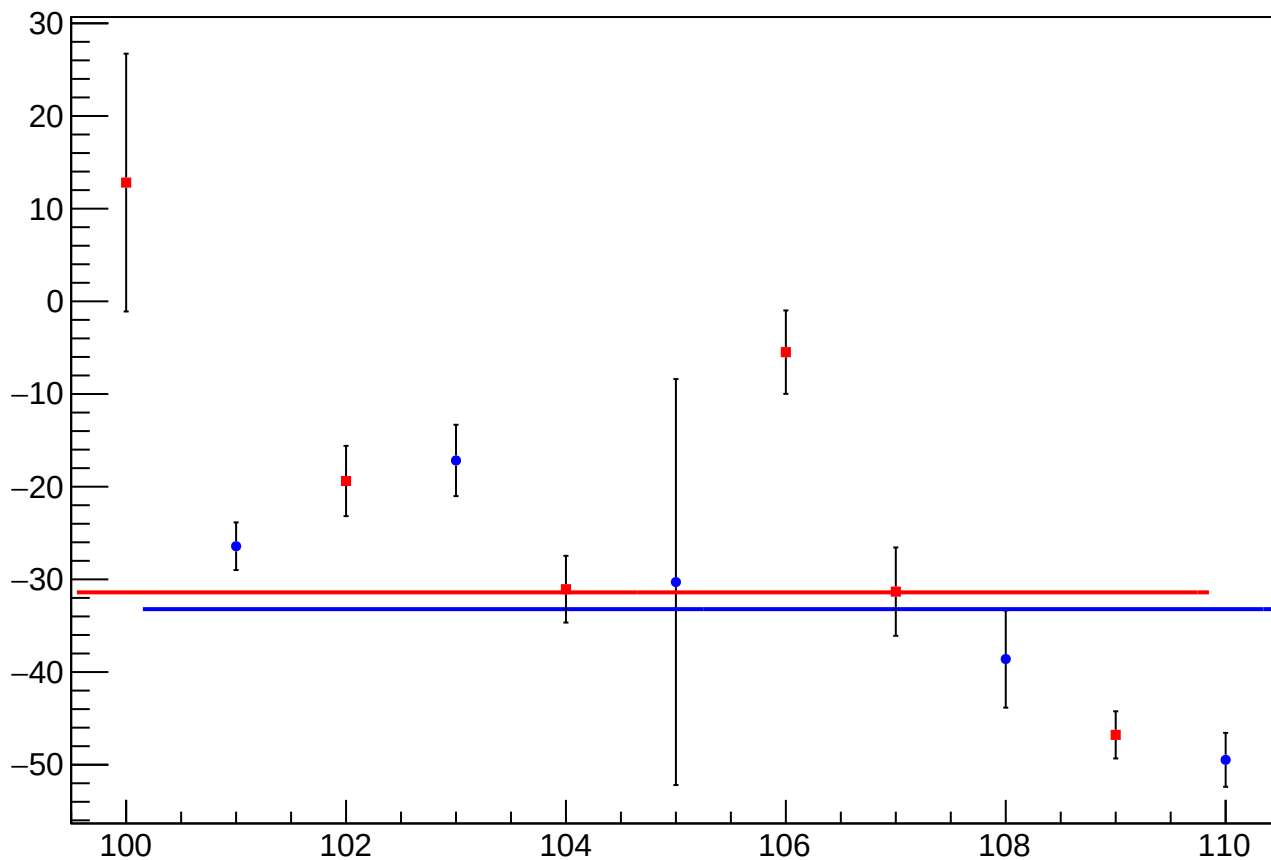
Right Out: -3.129+/-0.963 χ^2/NDF : 13.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.426+/-0.952 χ^2/NDF : 7.5/4

-3.129+/-0.963 χ^2/NDF : 13.1/5

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: -33.212 $\pm$ 1.632 χ^2 /NDF: 56.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

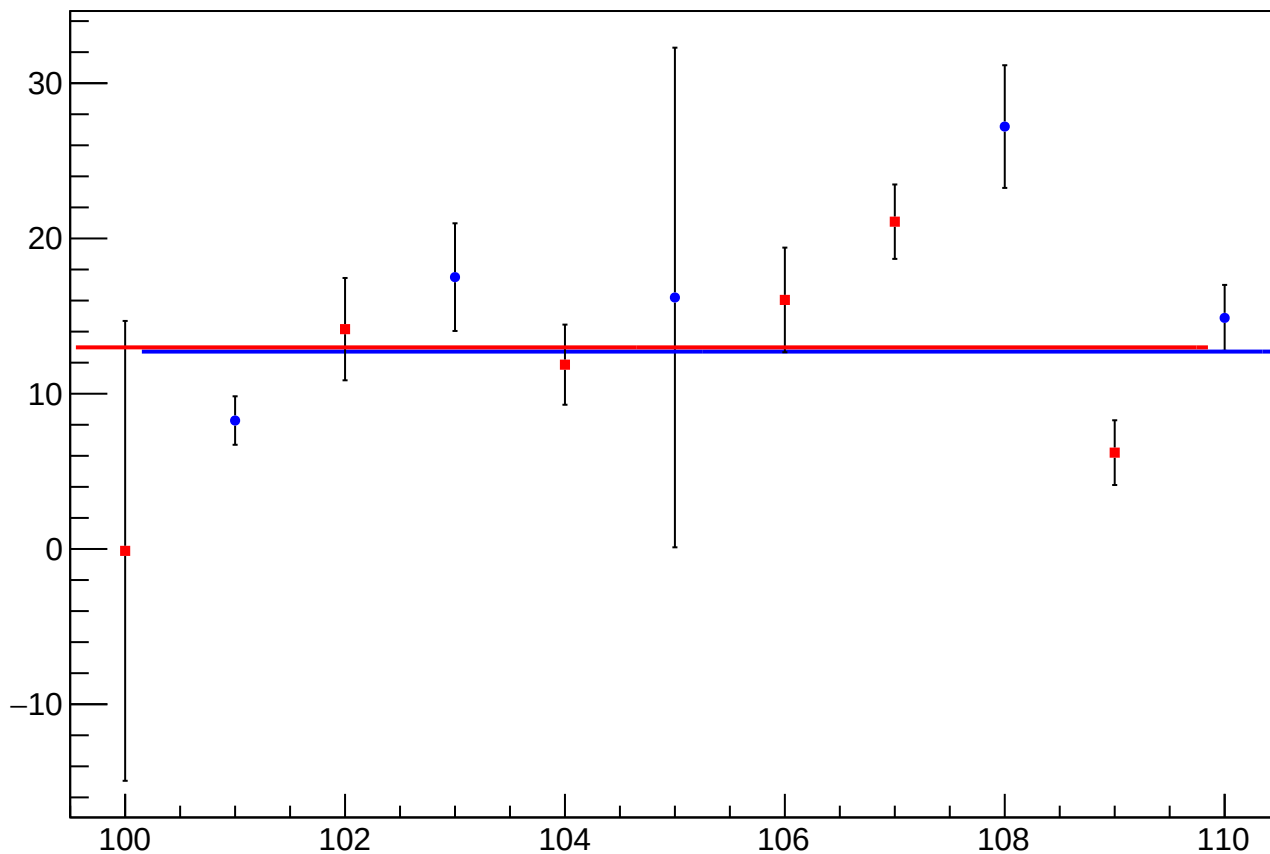
Right Out: -31.401 $\pm$ 1.582 χ^2 /NDF: 89.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.212 $\pm$ 1.632 χ^2 /NDF: 56.7/4

-31.401 $\pm$ 1.582 χ^2 /NDF: 89.8/5

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 12.714+/-1.130 χ^2/NDF : 24.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

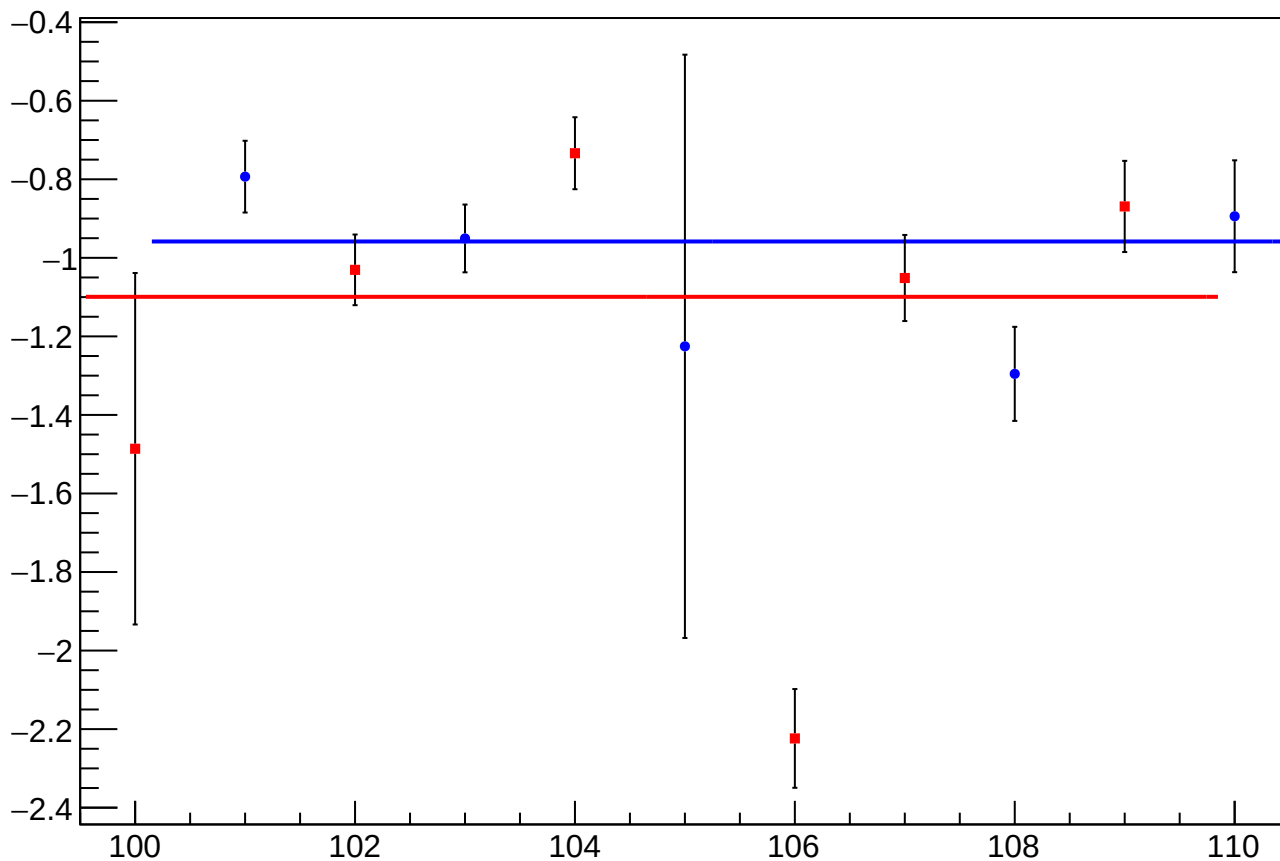
Right Out: 12.986+/-1.163 χ^2/NDF : 23.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.714+/-1.130 χ^2/NDF : 24.5/4

12.986+/-1.163 χ^2/NDF : 23.9/5

reg_asym_sam3_diff_bpm12X_slope vs slug



Right In: -0.958+/-0.052 χ^2/NDF : 11.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

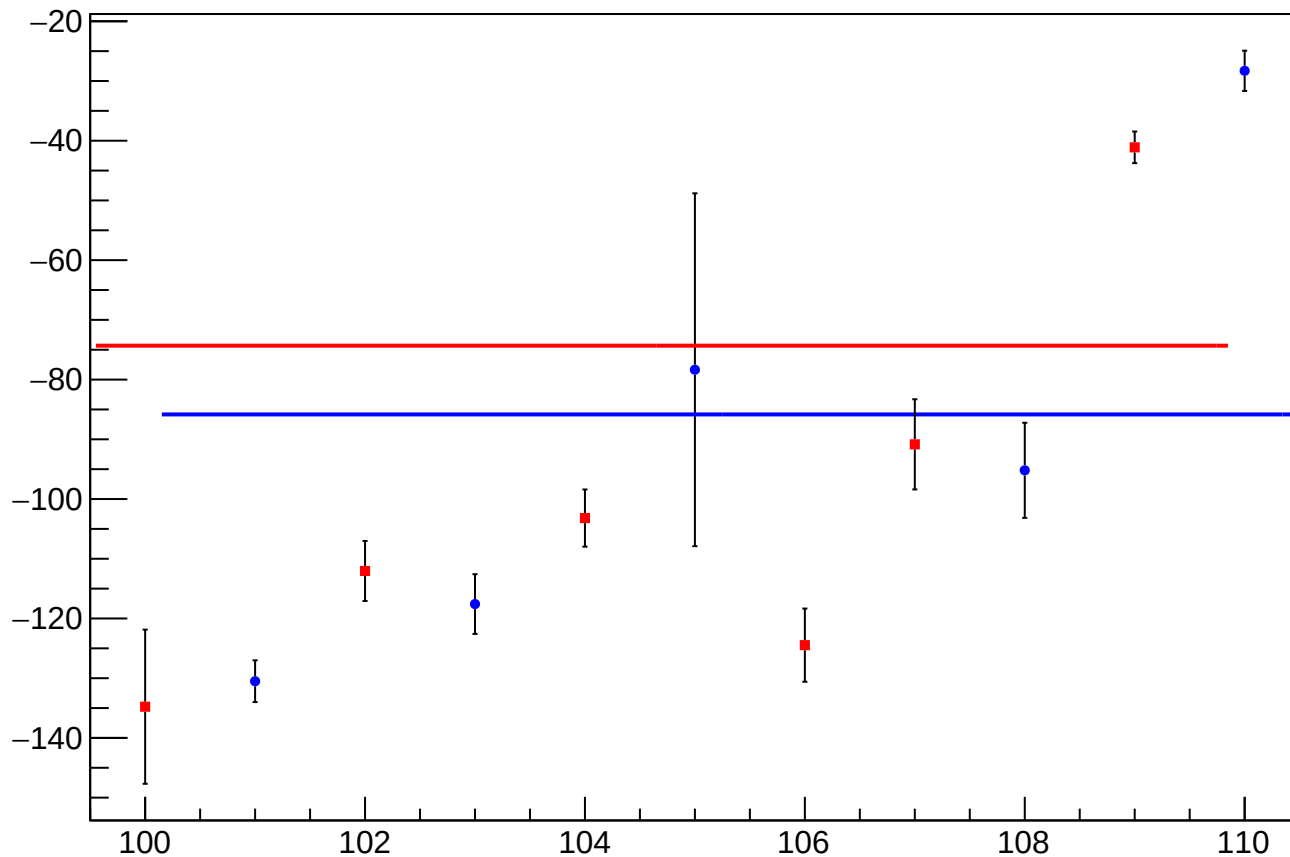
Right Out: -1.099+/-0.046 χ^2/NDF : 101.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.958+/-0.052 χ^2/NDF : 11.5/4

-1.099+/-0.046 χ^2/NDF : 101.3/5

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: -85.833+/-2.100 χ^2/NDF : 496.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

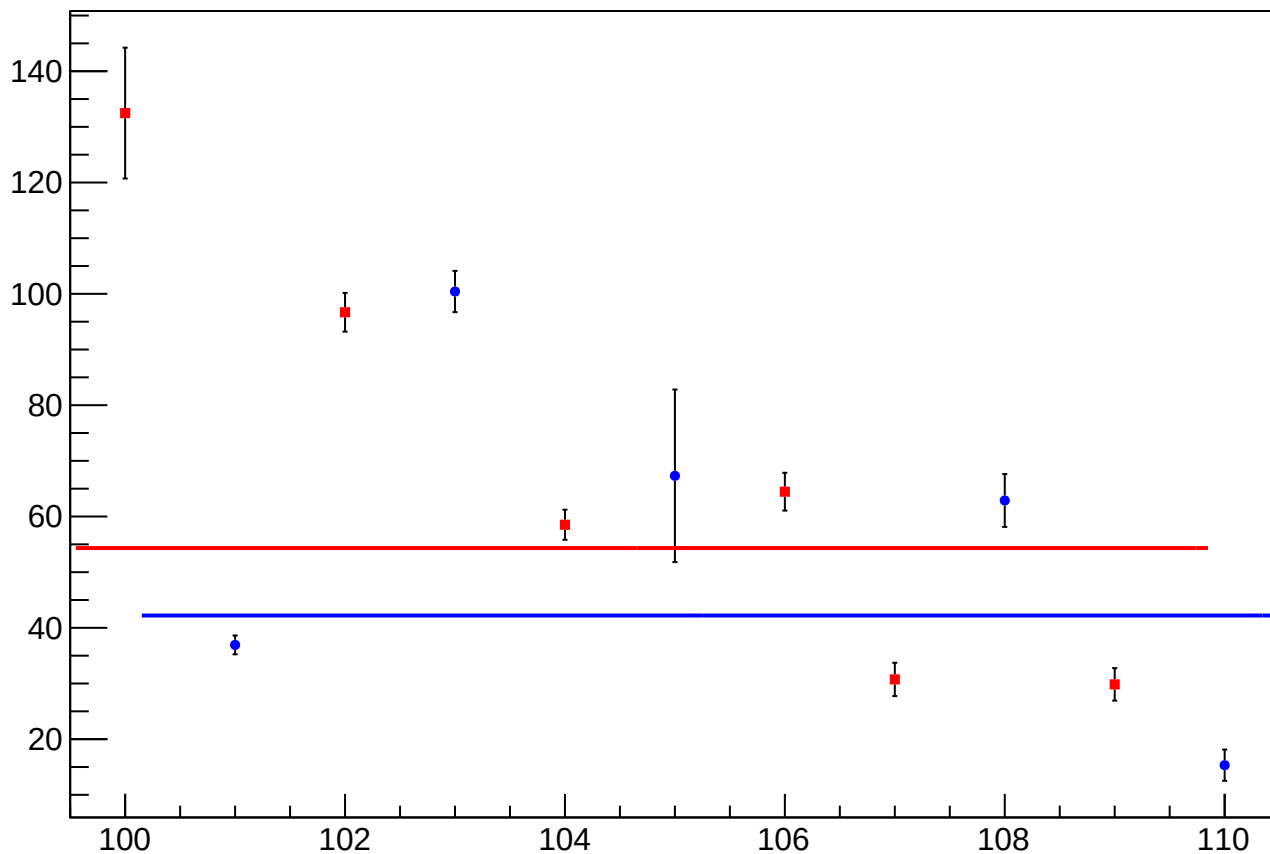
Right Out: -74.320+/-1.903 χ^2/NDF : 343.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-85.833+/-2.100 χ^2/NDF : 496.3/4

-74.320+/-1.903 χ^2/NDF : 343.8/5

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 42.218+/-1.293 χ^2/NDF : 369.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

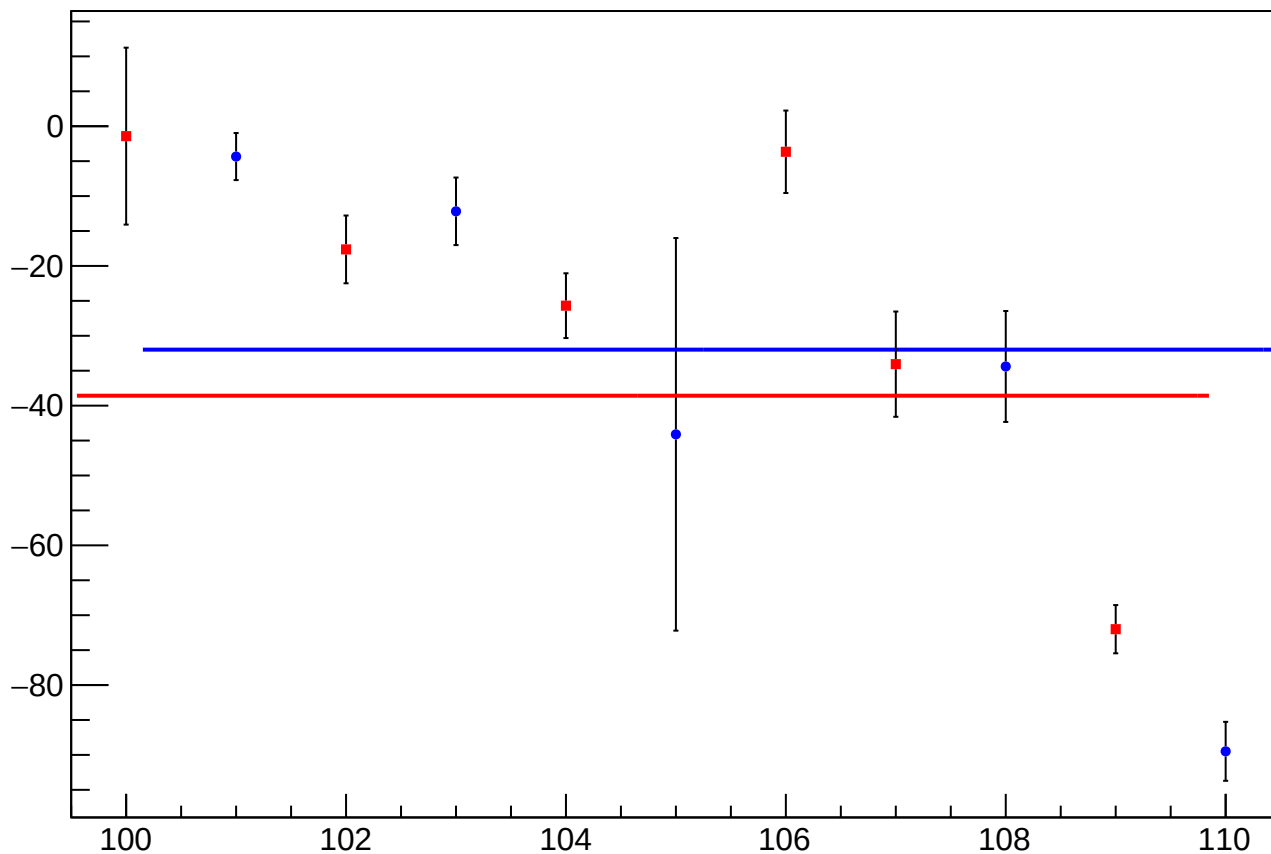
Right Out: 54.335+/-1.358 χ^2/NDF : 335.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.218+/-1.293 χ^2/NDF : 369.9/4

54.335+/-1.358 χ^2/NDF : 335.8/5

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: -31.983 ± 2.213 $\chi^2/\text{NDF}: 270.1/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

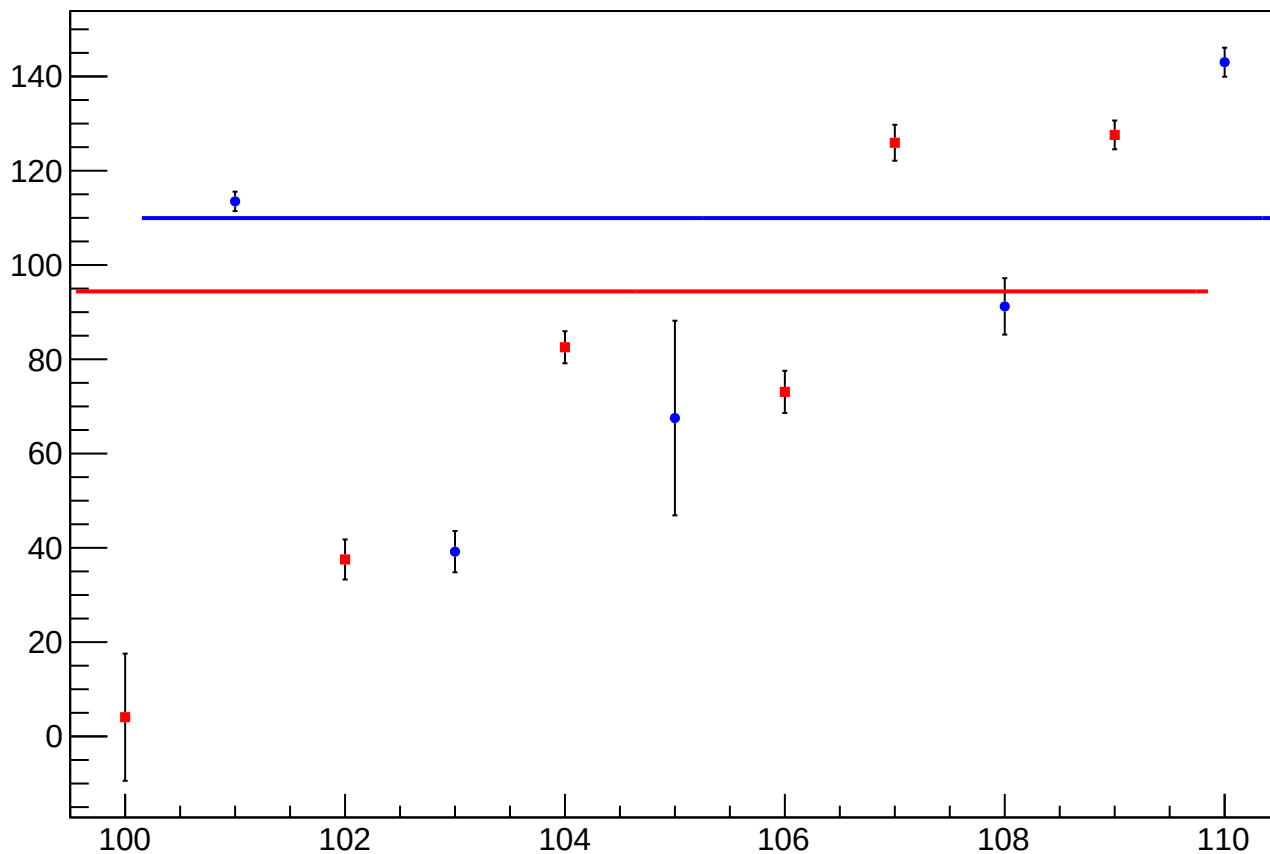
Right Out: -38.577 ± 2.106 $\chi^2/\text{NDF}: 164.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-31.983 ± 2.213 $\chi^2/\text{NDF}: 270.1/4$

-38.577 ± 2.106 $\chi^2/\text{NDF}: 164.1/5$

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 109.955 $\pm$ 1.538 χ^2 /NDF: 393.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

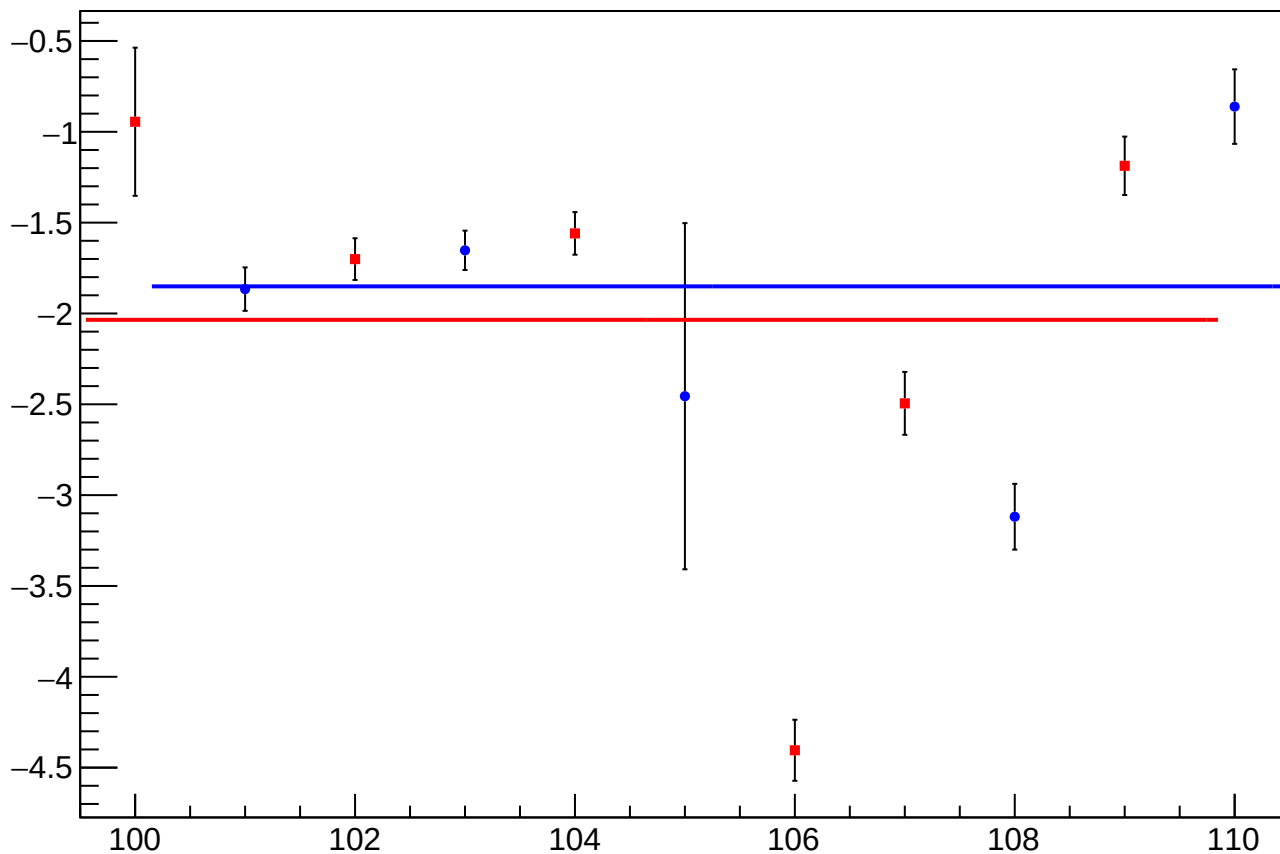
Right Out: 94.400 $\pm$ 1.636 χ^2 /NDF: 445.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

109.955 $\pm$ 1.538 χ^2 /NDF: 393.9/4

94.400 $\pm$ 1.636 χ^2 /NDF: 445.9/5

reg_asym_sam4_diff_bpm12X_slope vs slug



Right In: -1.851 $\pm$ 0.069 χ^2 /NDF: 76.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

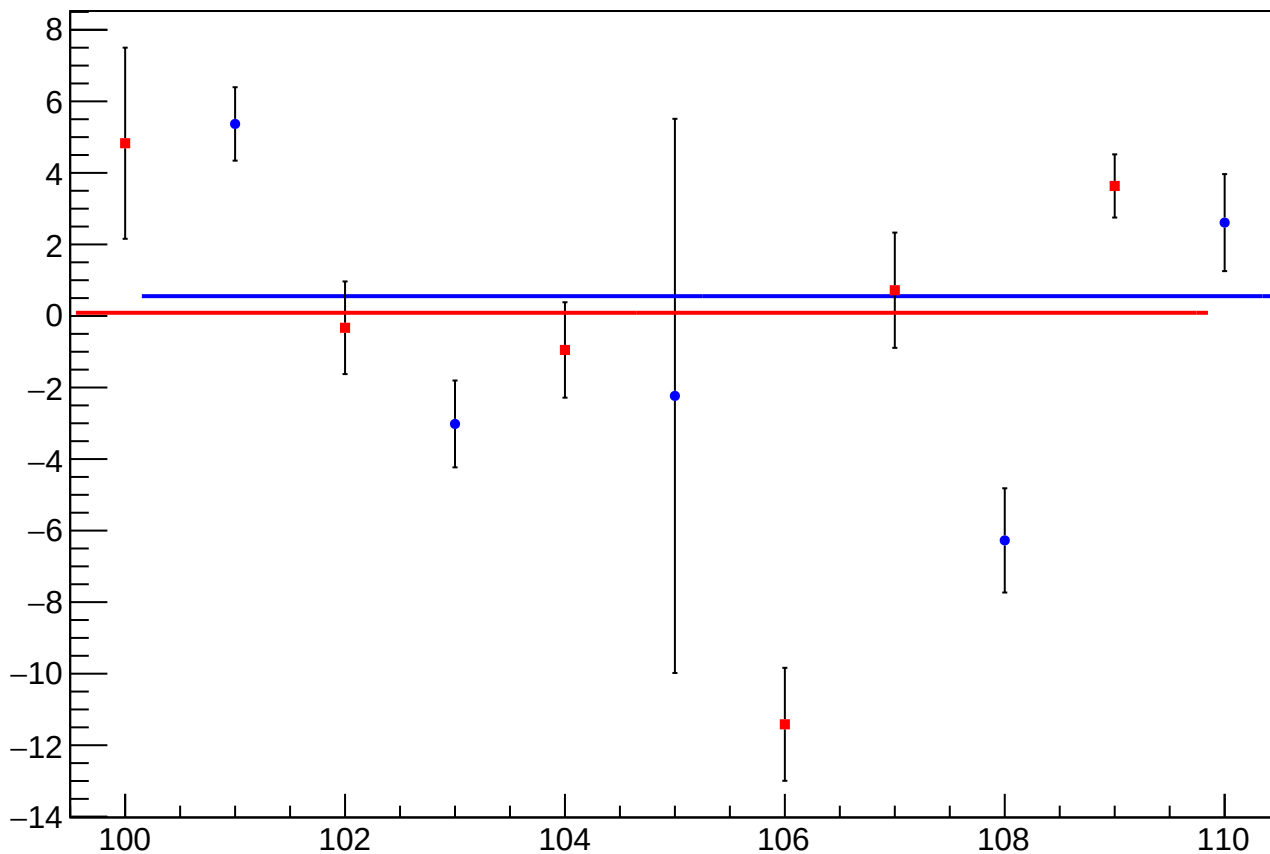
Right Out: -2.035 $\pm$ 0.062 χ^2 /NDF: 265.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.851 $\pm$ 0.069 χ^2 /NDF: 76.1/4

-2.035 $\pm$ 0.062 χ^2 /NDF: 265.9/5

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.554+/-0.613 χ^2/NDF : 55.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

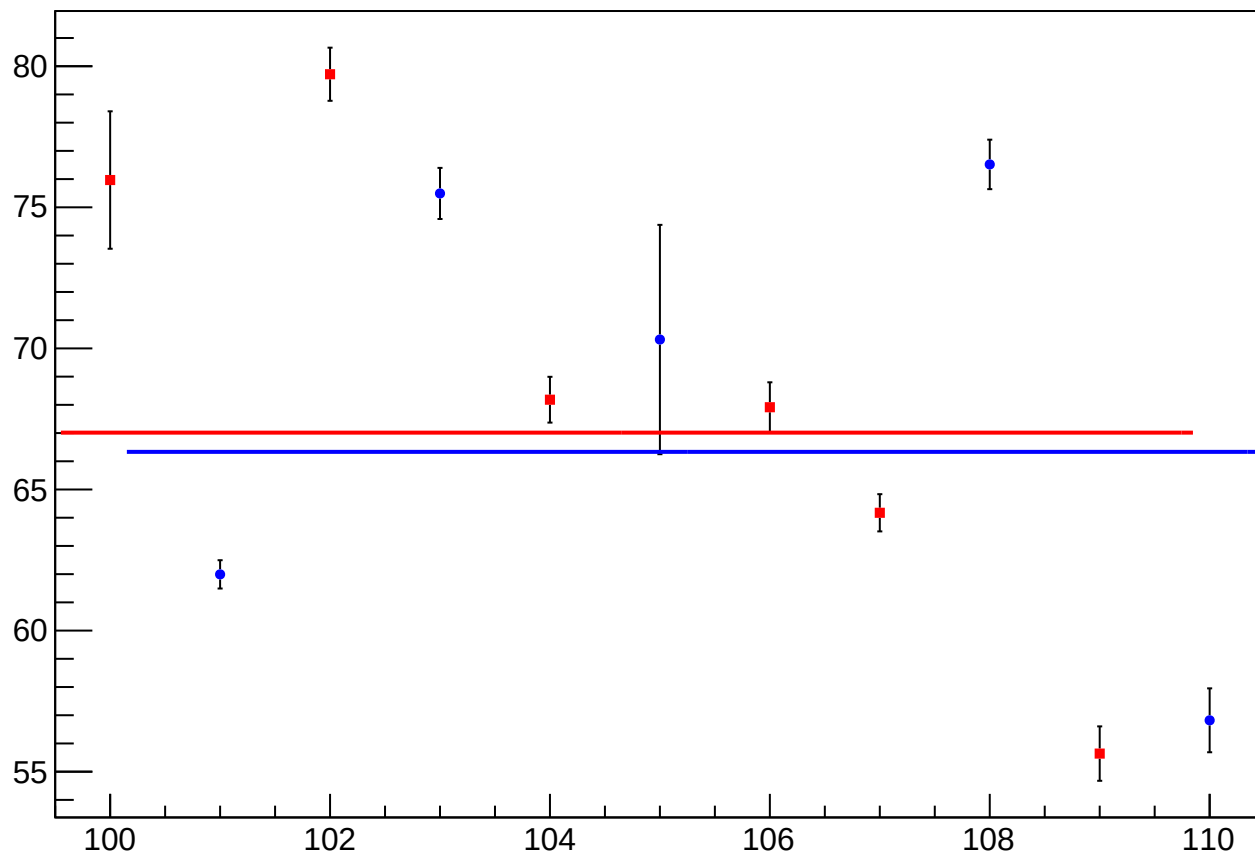
Right Out: 0.089+/-0.545 χ^2/NDF : 73.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.554+/-0.613 χ^2/NDF : 55.0/4

0.089+/-0.545 χ^2/NDF : 73.2/5

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 66.334+/-0.369 χ^2/NDF : 383.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

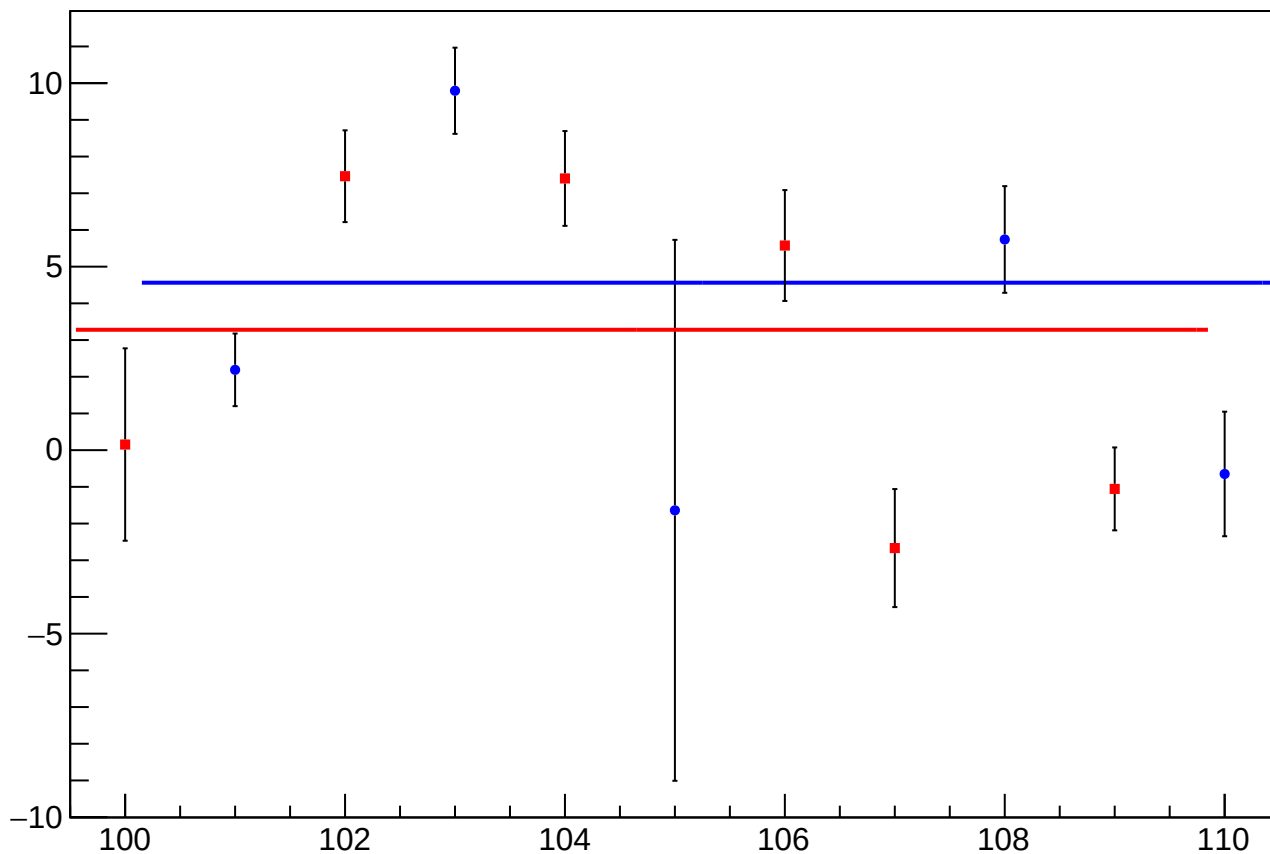
Right Out: 67.015+/-0.366 χ^2/NDF : 356.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.334+/-0.369 χ^2/NDF : 383.7/4

67.015+/-0.366 χ^2/NDF : 356.3/5

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 4.563 $\pm$ 0.622 χ^2 /NDF: 36.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

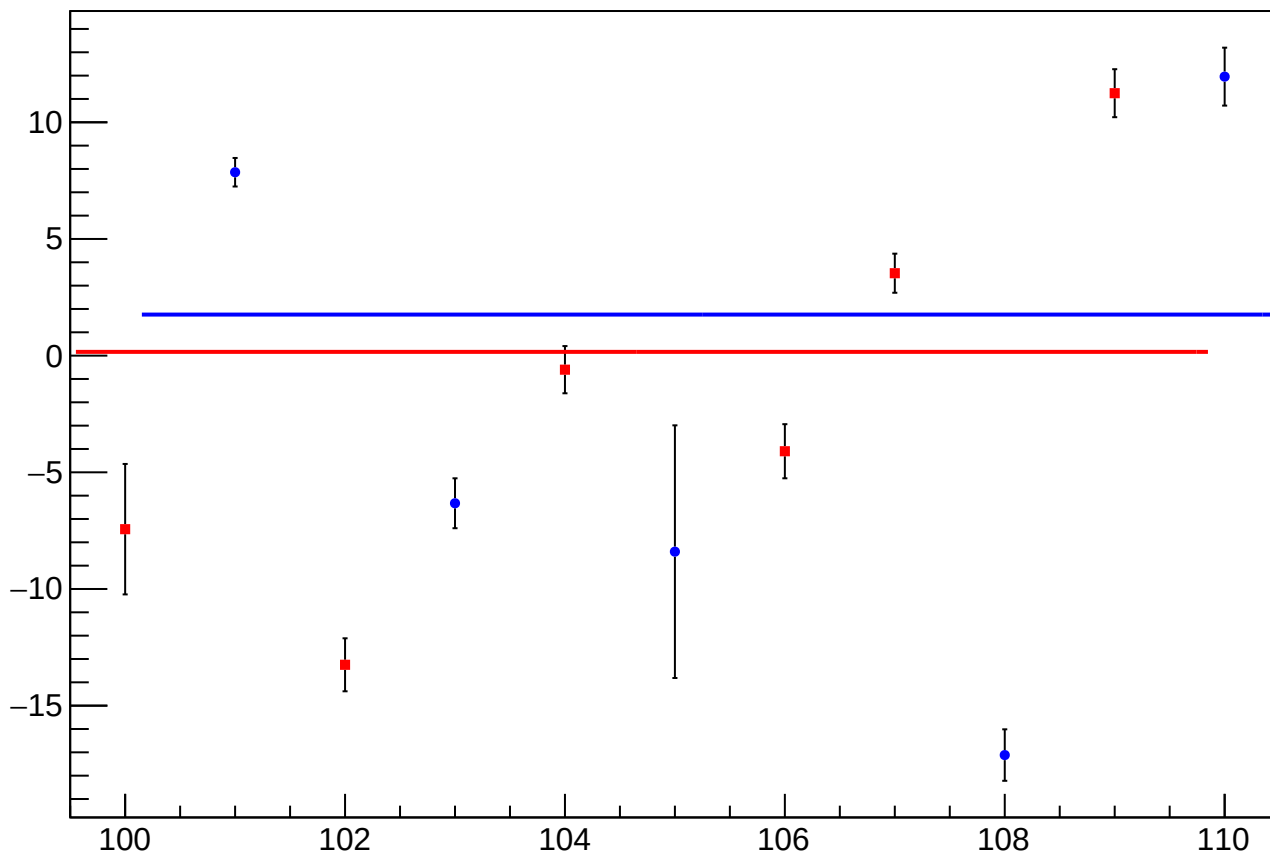
Right Out: 3.280 $\pm$ 0.578 χ^2 /NDF: 53.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.563 $\pm$ 0.622 χ^2 /NDF: 36.4/4

3.280 $\pm$ 0.578 χ^2 /NDF: 53.5/5

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 1.759+/-0.445 χ^2/NDF : 520.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

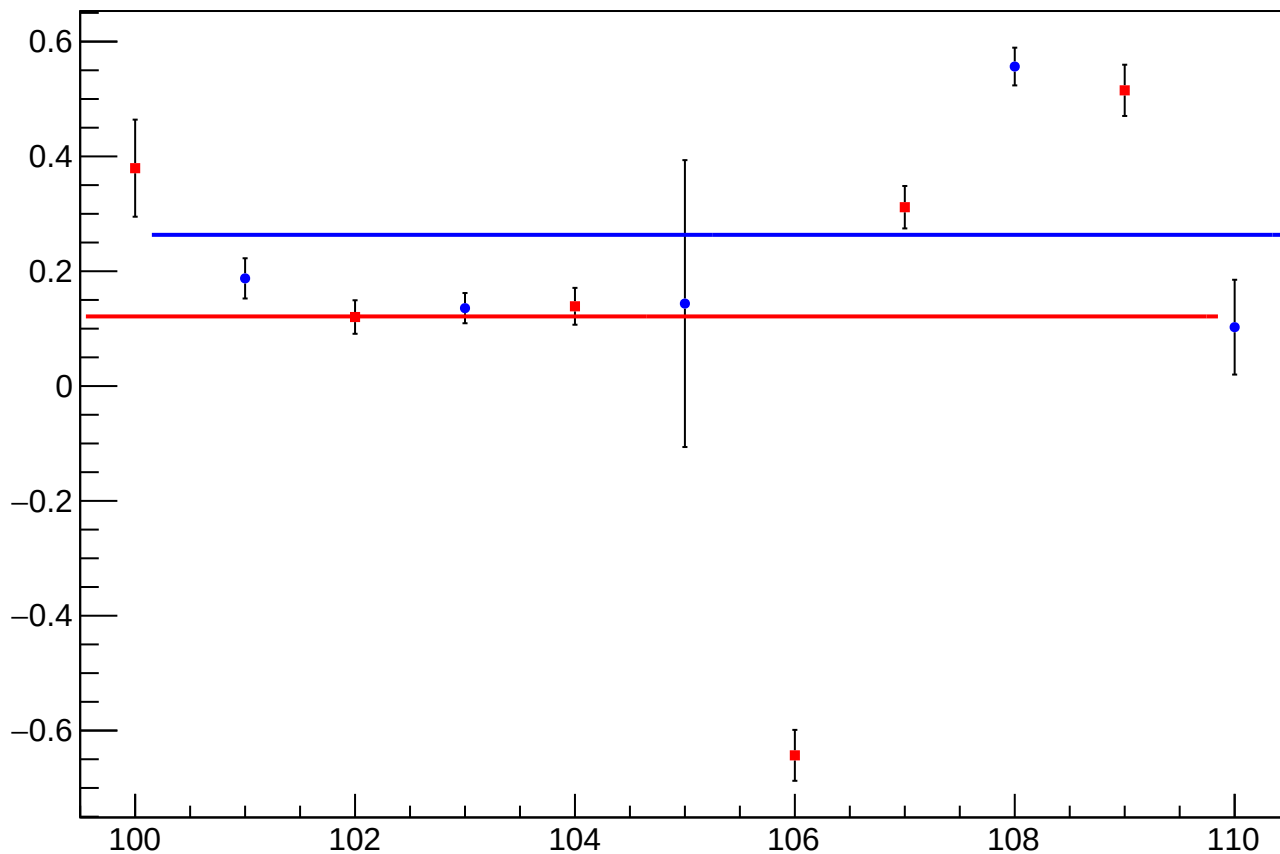
Right Out: 0.161+/-0.447 χ^2/NDF : 293.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.759+/-0.445 χ^2/NDF : 520.5/4

0.161+/-0.447 χ^2/NDF : 293.3/5

reg_asym_sam5_diff_bpm12X_slope vs slug



Right In: 0.263 $\pm$ 0.017 χ^2 /NDF: 111.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

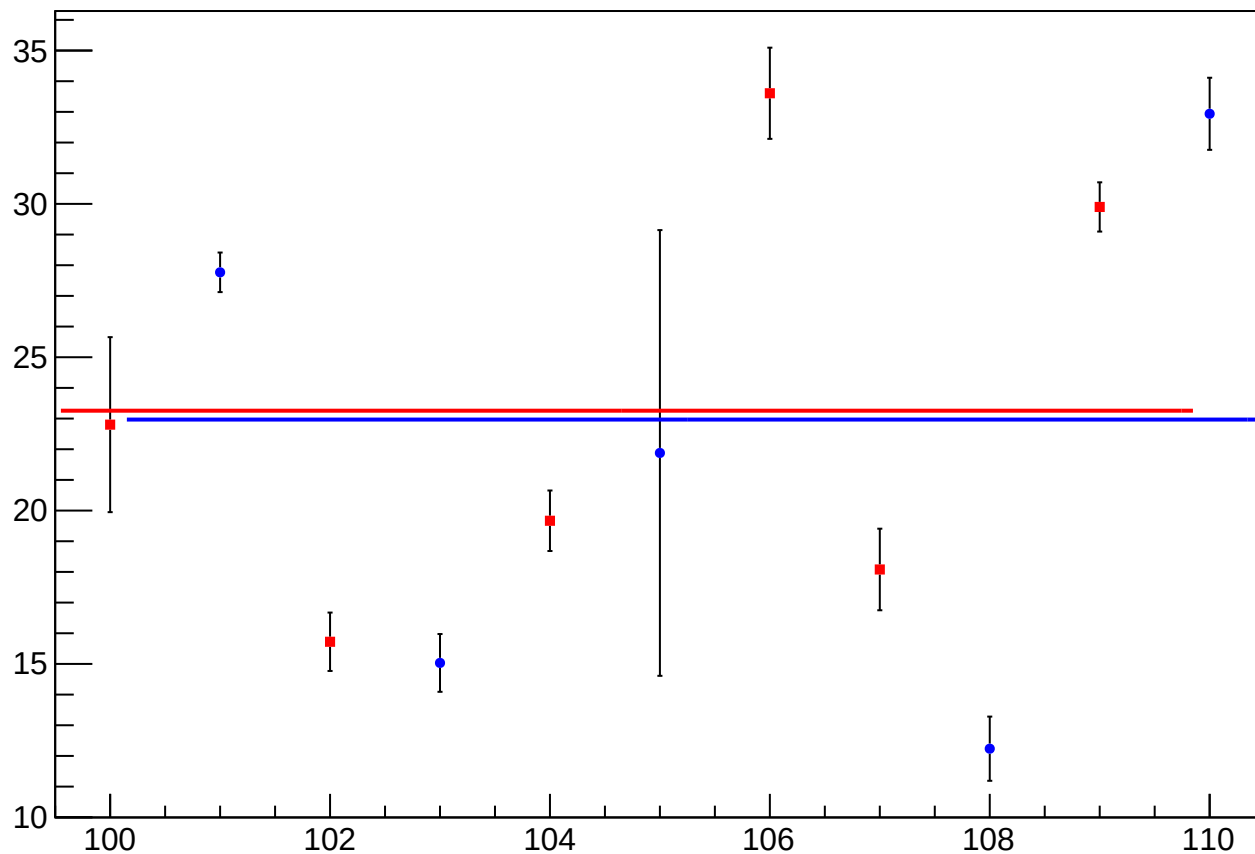
Right Out: 0.121 $\pm$ 0.016 χ^2 /NDF: 411.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.263 $\pm$ 0.017 χ^2 /NDF: 111.8/4

0.121 $\pm$ 0.016 χ^2 /NDF: 411.3/5

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 22.968 $\pm$ 0.439 χ^2 /NDF: 303.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

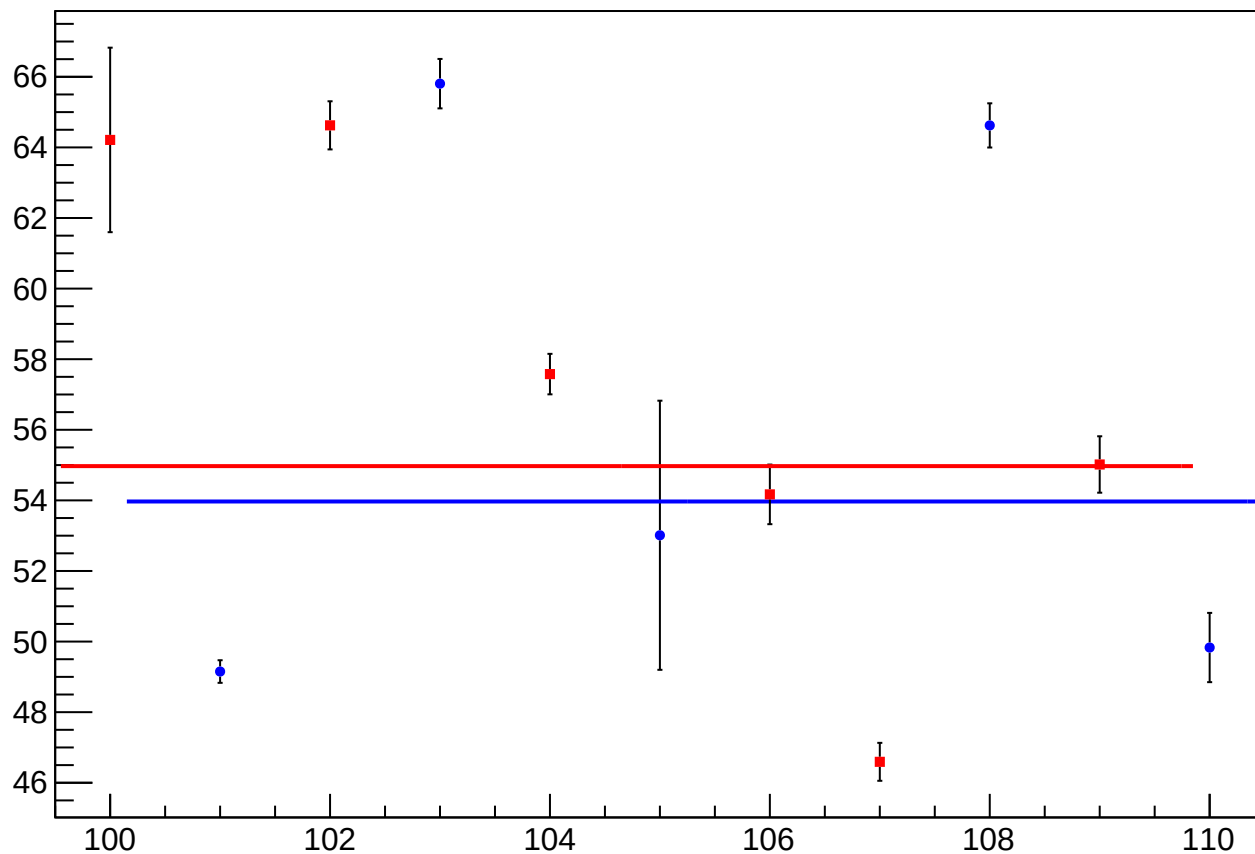
Right Out: 23.257 $\pm$ 0.455 χ^2 /NDF: 208.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.968 $\pm$ 0.439 χ^2 /NDF: 303.4/4

23.257 $\pm$ 0.455 χ^2 /NDF: 208.0/5

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 53.969+/-0.254 χ^2 /NDF: 819.4/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

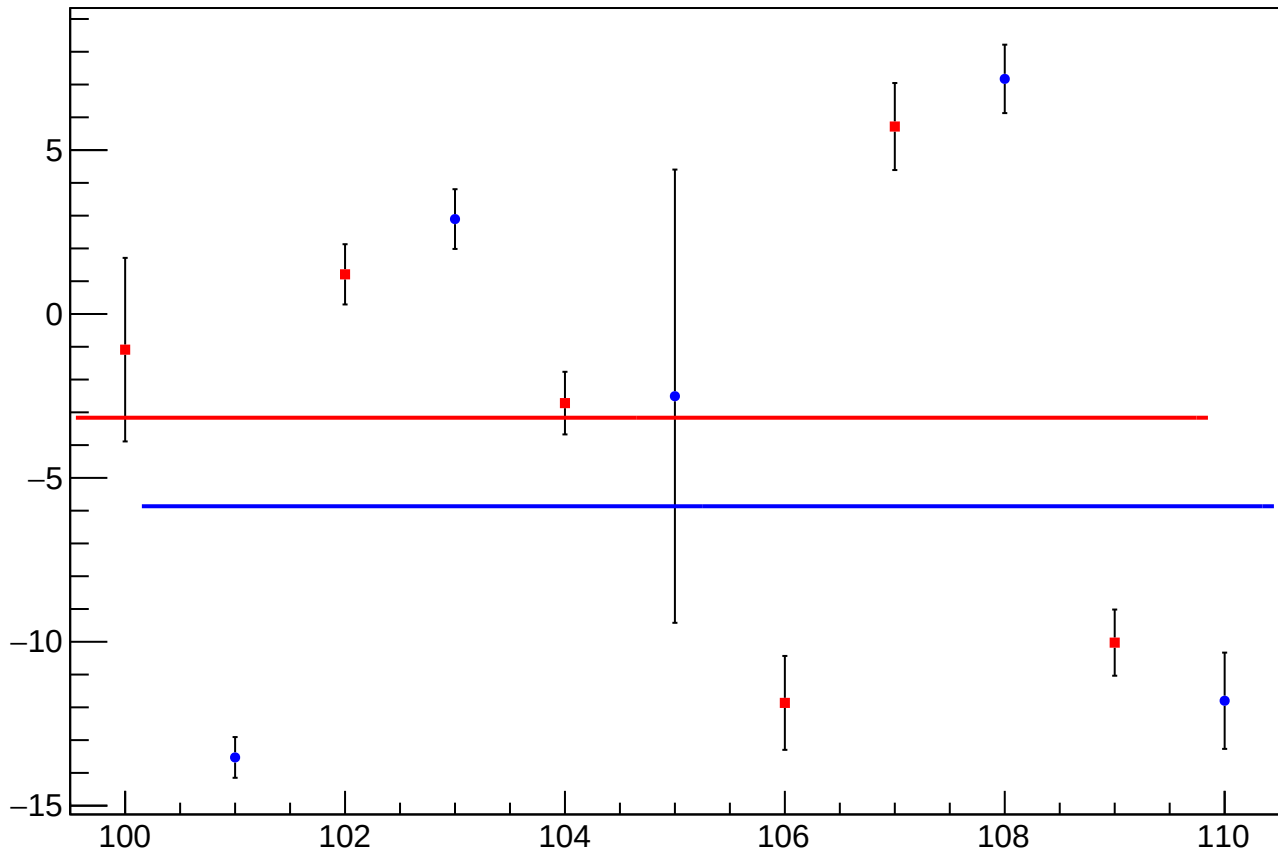
Right Out: 54.971+/-0.292 χ^2 /NDF: 477.5/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

53.969+/-0.254 χ^2 /NDF: 819.4/4

54.971+/-0.292 χ^2 /NDF: 477.5/5

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: -5.865+/-0.439 χ^2/NDF : 417.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

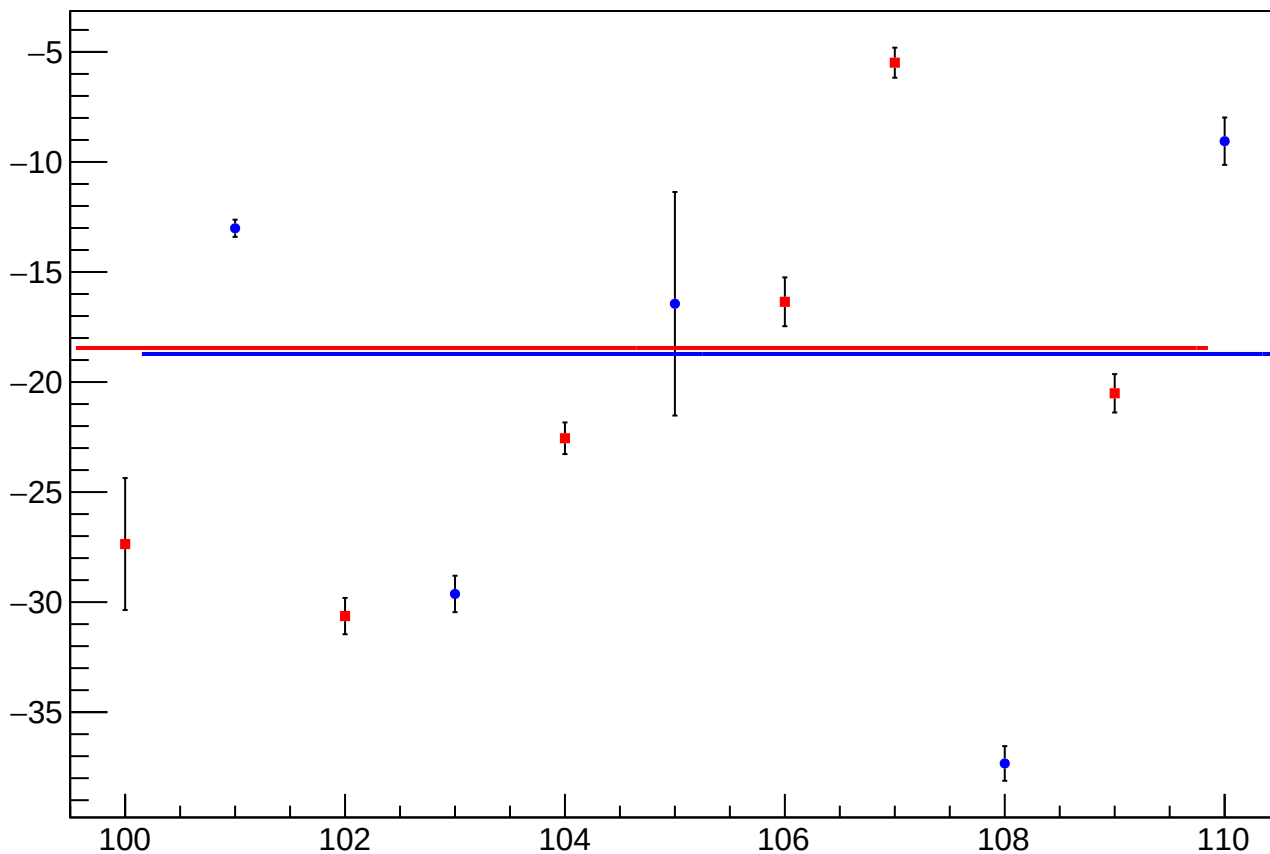
Right Out: -3.164+/-0.474 χ^2/NDF : 151.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.865+/-0.439 χ^2/NDF : 417.0/4

-3.164+/-0.474 χ^2/NDF : 151.3/5

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: -18.724 $\pm$ 0.308 χ^2 /NDF: 1026.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

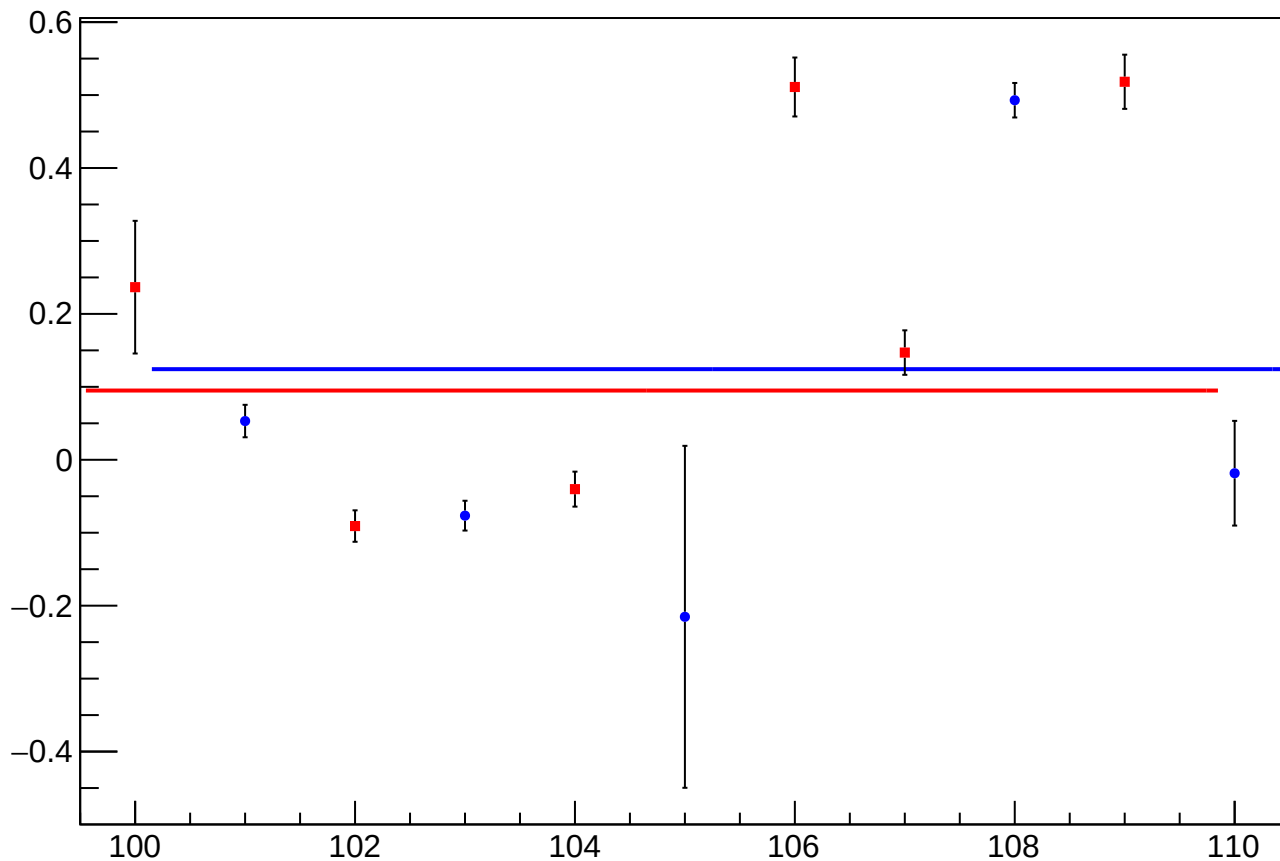
Right Out: -18.452 $\pm$ 0.358 χ^2 /NDF: 628.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.724 $\pm$ 0.308 χ^2 /NDF: 1026.2/4

-18.452 $\pm$ 0.358 χ^2 /NDF: 628.7/5

reg_asym_sam6_diff_bpm12X_slope vs slug



Right In: 0.124+/-0.012 χ^2/NDF : 355.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

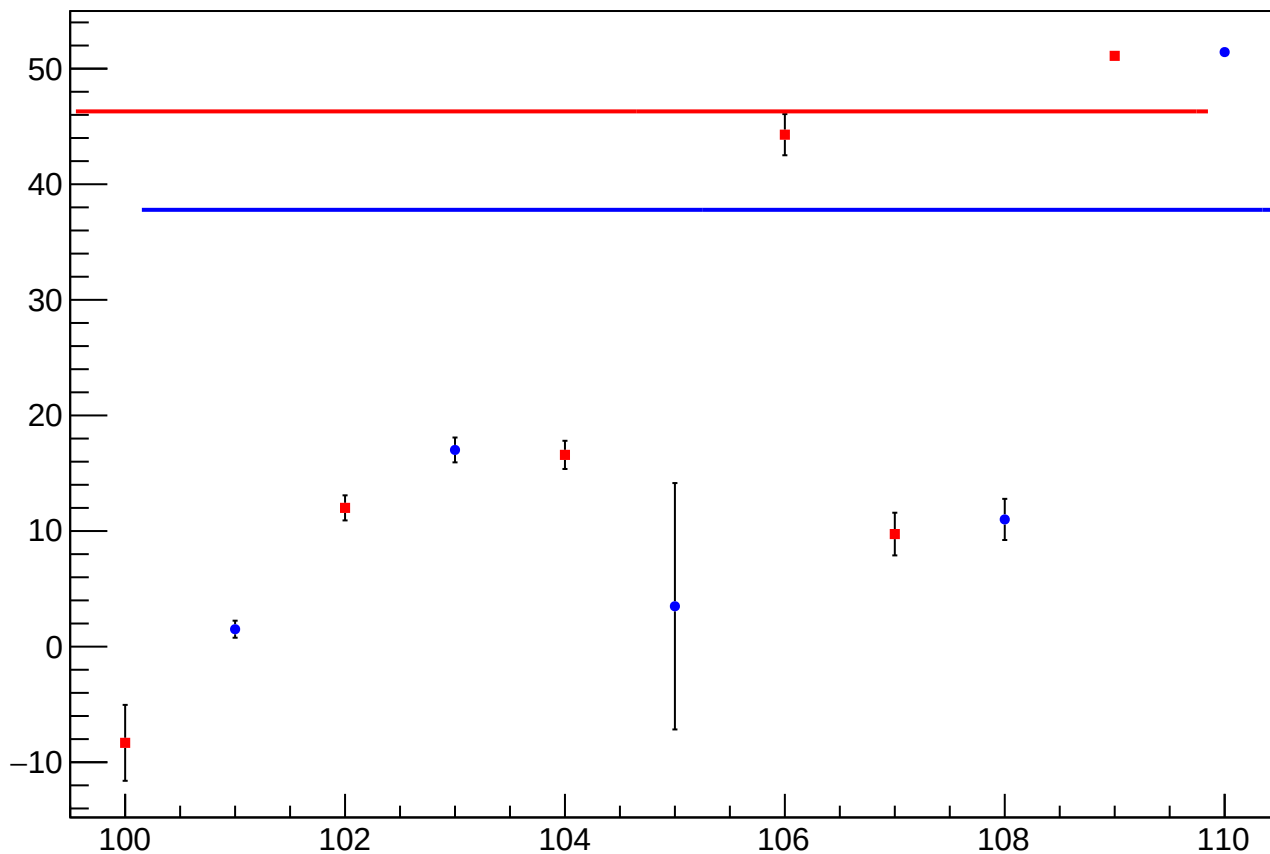
Right Out: 0.095+/-0.012 χ^2/NDF : 347.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.124+/-0.012 χ^2/NDF : 355.9/4

0.095+/-0.012 χ^2/NDF : 347.2/5

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 37.787 $\pm$ 0.318 χ^2 /NDF: 4311.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

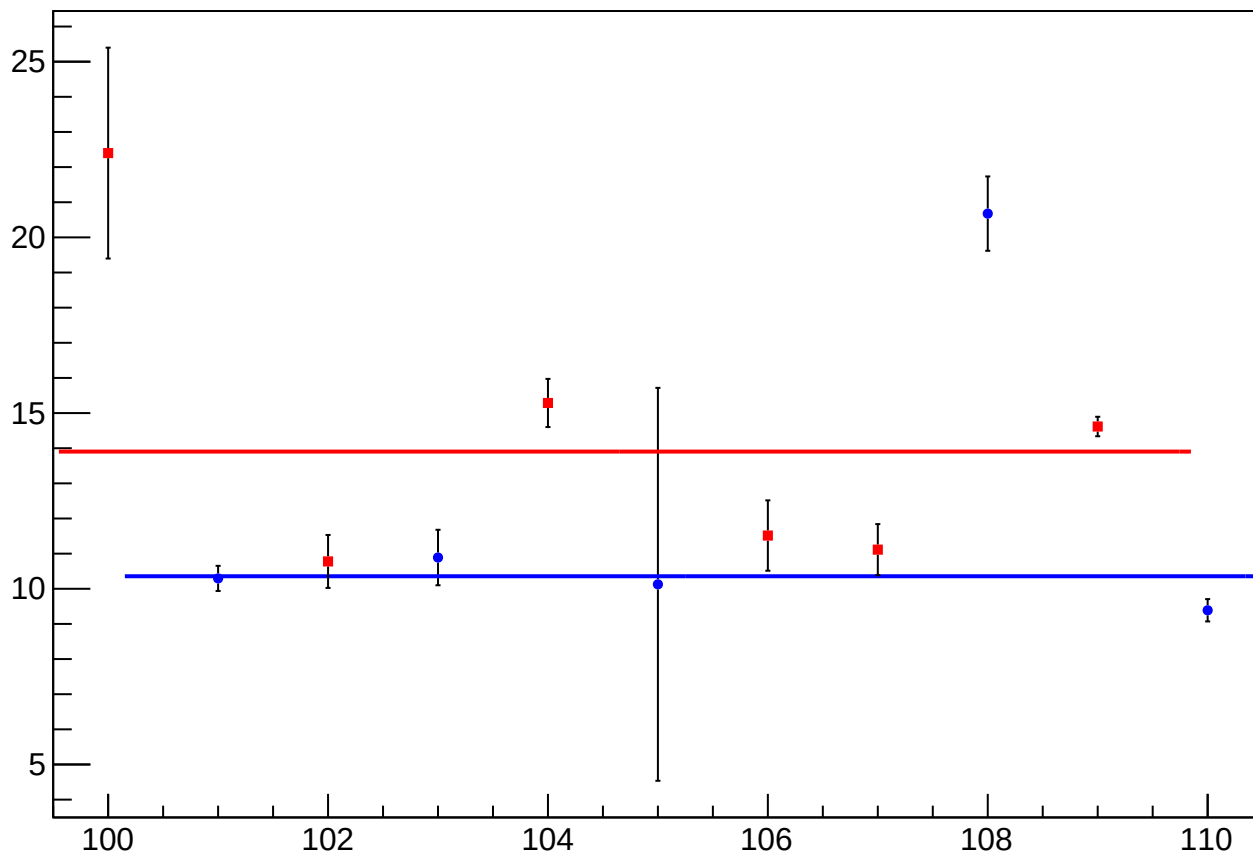
Right Out: 46.302 $\pm$ 0.251 χ^2 /NDF: 2579.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.787 $\pm$ 0.318 χ^2 /NDF: 4311.8/4

46.302 $\pm$ 0.251 χ^2 /NDF: 2579.8/5

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 10.357+/-0.222 χ^2 /NDF: 104.9/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

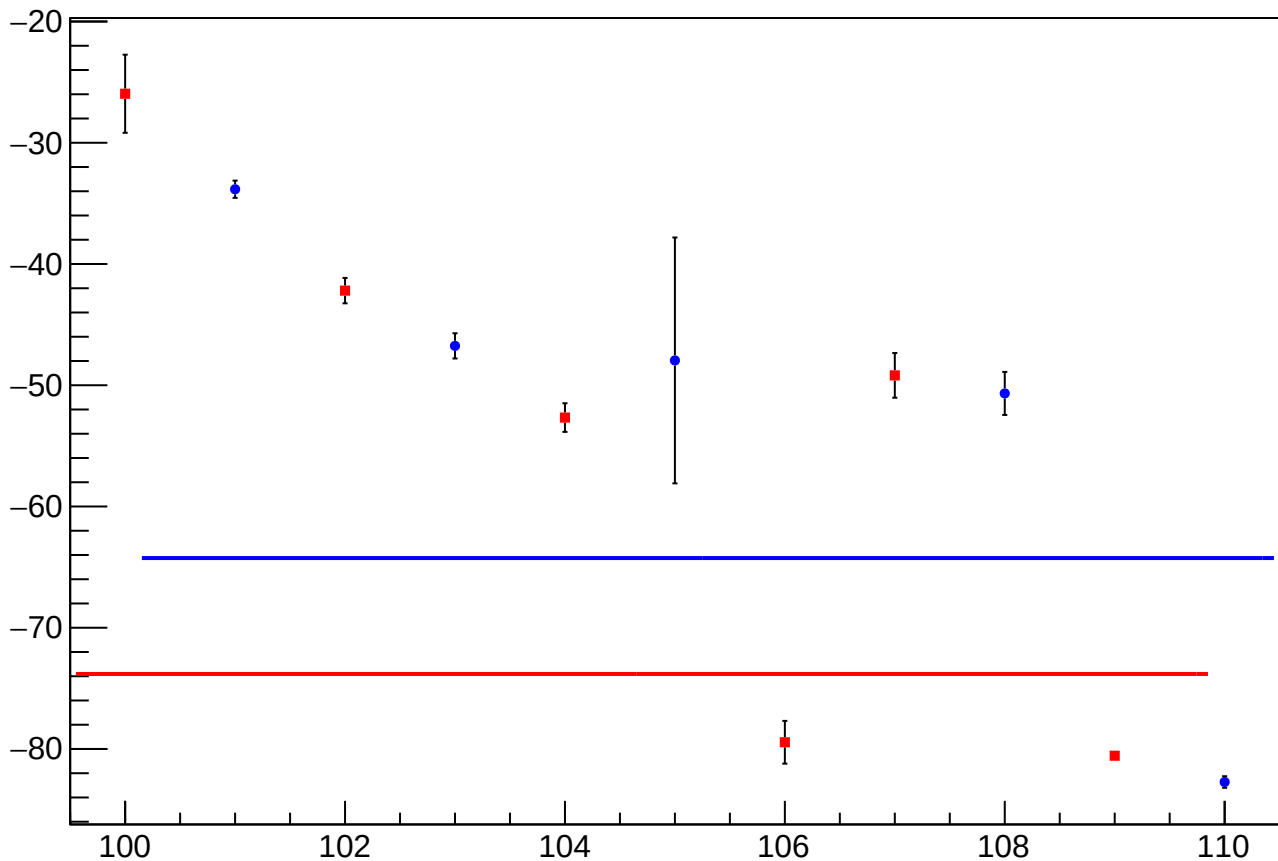
Right Out: 13.904+/-0.224 χ^2 /NDF: 56.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.357+/-0.222 χ^2 /NDF: 104.9/4

13.904+/-0.224 χ^2 /NDF: 56.3/5

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: -64.253+/-0.362 χ^2/NDF : 3678.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

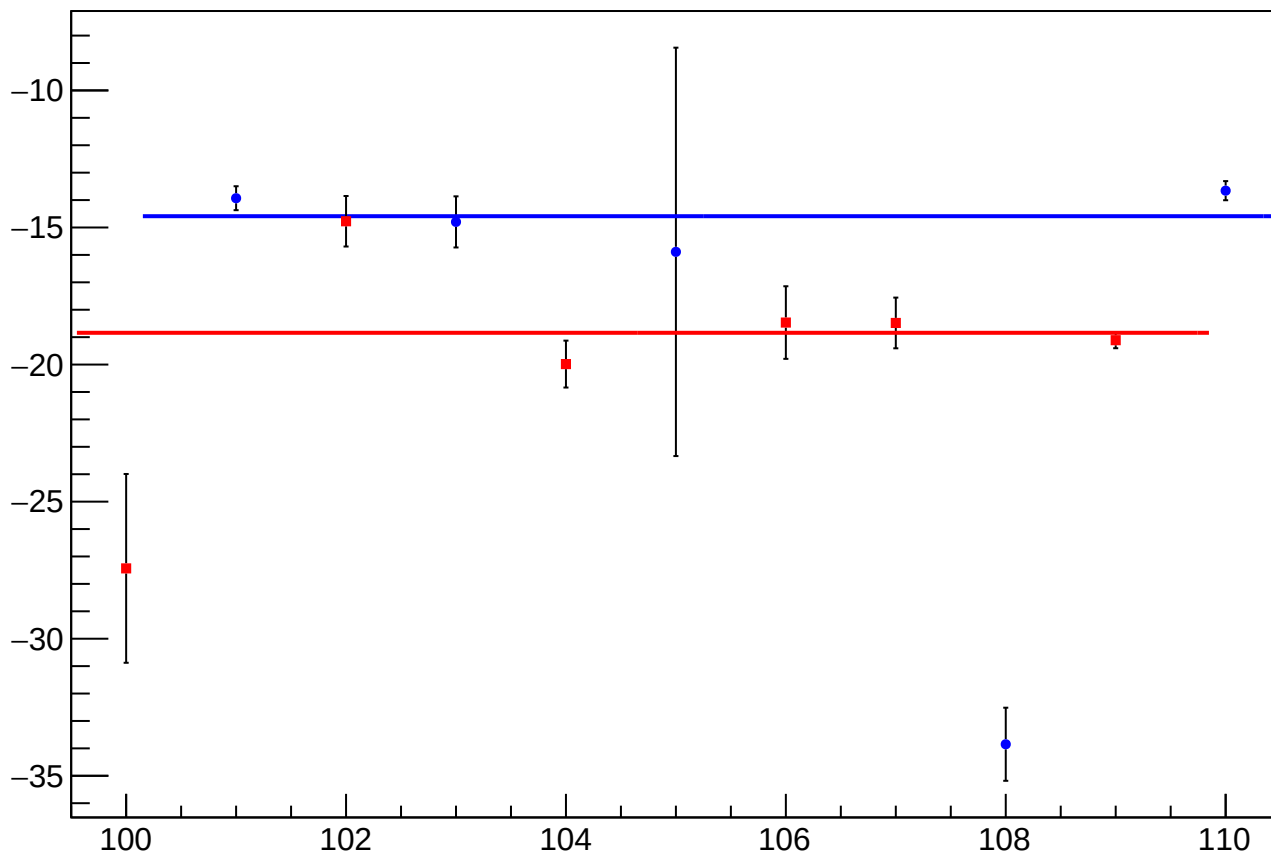
-64.253+/-0.362 χ^2/NDF : 3678.1/4

Right Out: -73.813+/-0.311 χ^2/NDF : 2007.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.813+/-0.311 χ^2/NDF : 2007.1/5

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: -14.588 ± 0.256 χ^2/NDF : 218.2/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

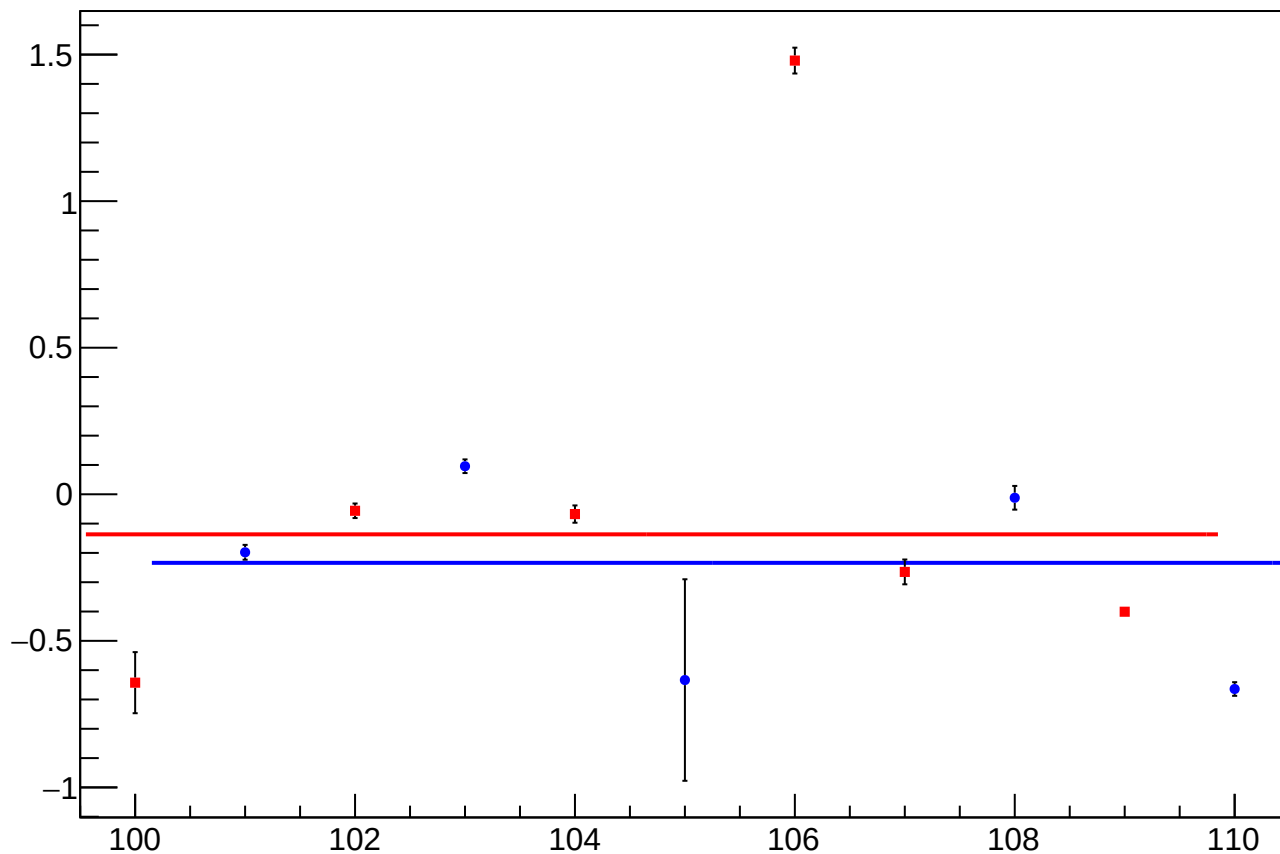
Right Out: -18.841 ± 0.250 χ^2/NDF : 28.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.588 ± 0.256 χ^2/NDF : 218.2/4

-18.841 ± 0.250 χ^2/NDF : 28.6/5

reg_asym_sam7_diff_bpm12X_slope vs slug



Right In: -0.234+/-0.013 χ^2/NDF : 575.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

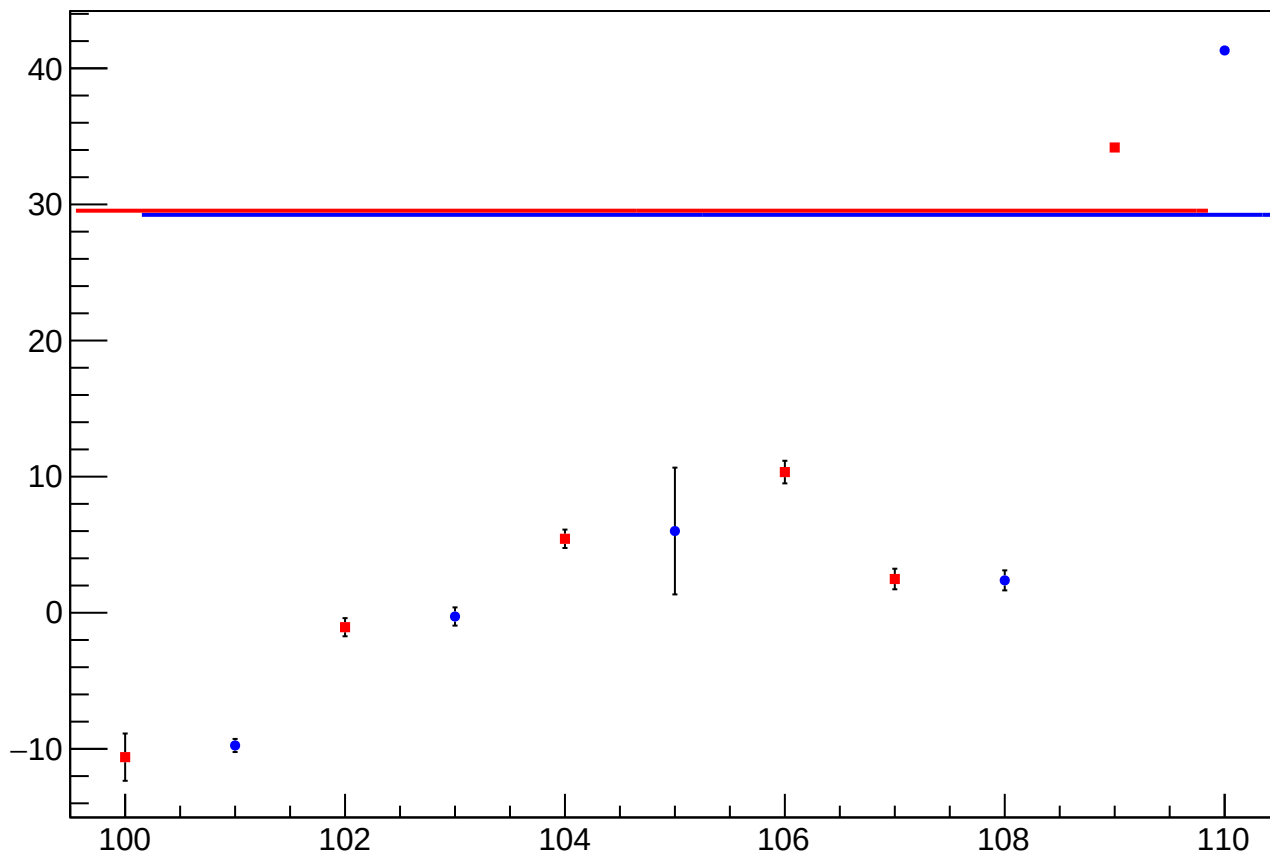
Right Out: -0.137+/-0.012 χ^2/NDF : 1637.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.234+/-0.013 χ^2/NDF : 575.7/4

-0.137+/-0.012 χ^2/NDF : 1637.6/5

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 29.236+/-0.177 χ^2/NDF : 13277.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

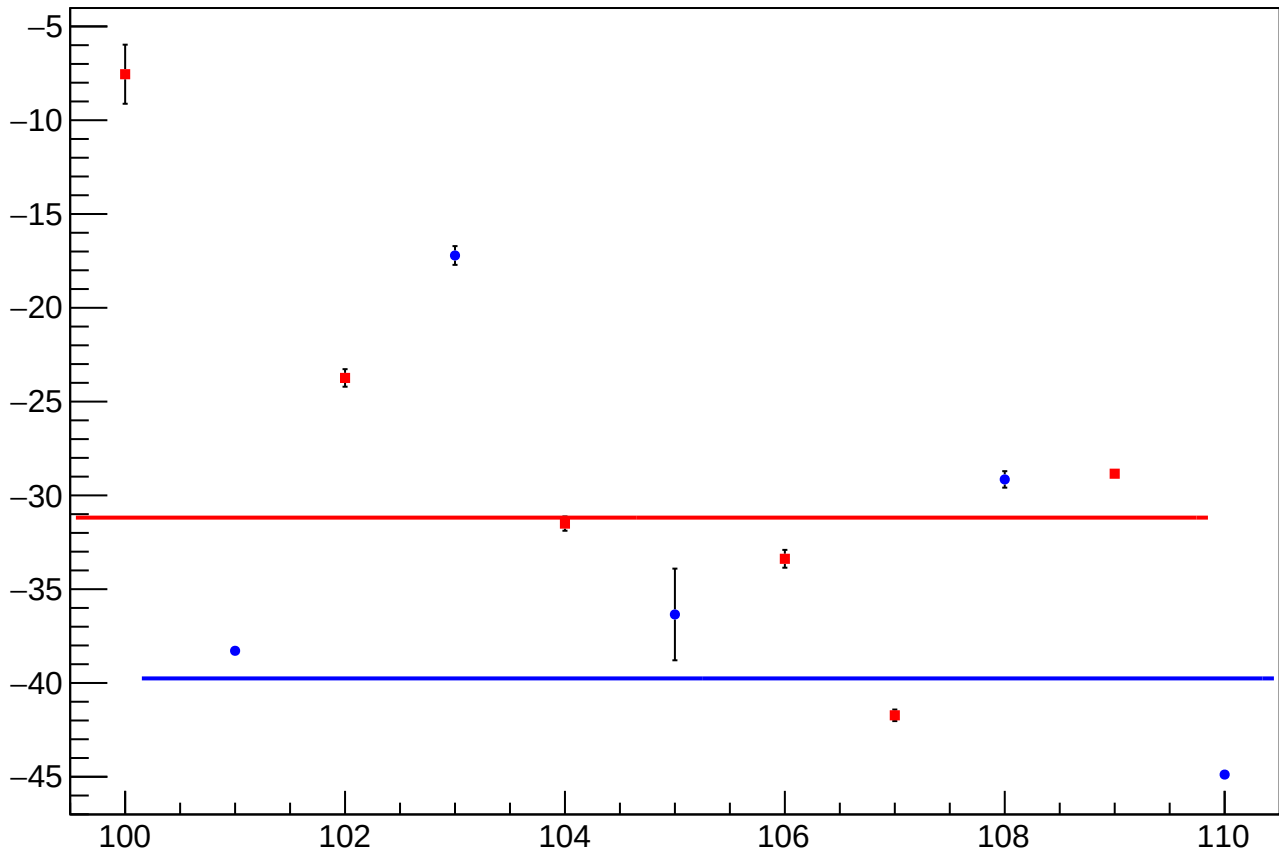
Right Out: 29.540+/-0.137 χ^2/NDF : 6704.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.236+/-0.177 χ^2/NDF : 13277.4/4

29.540+/-0.137 χ^2/NDF : 6704.1/5

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: -39.757 $\pm$ 0.128 χ^2 /NDF: 3545.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

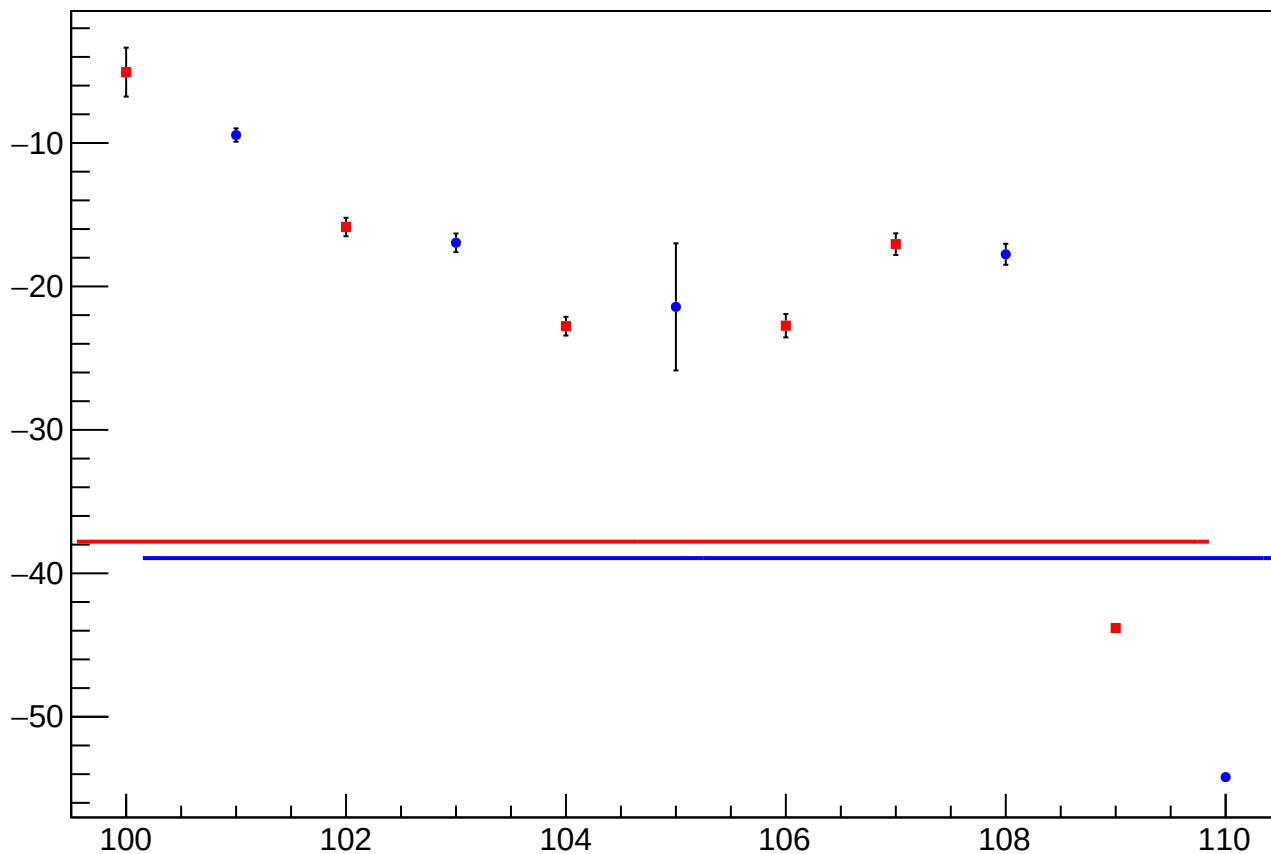
-39.757 $\pm$ 0.128 χ^2 /NDF: 3545.3/4

Right Out: -31.185 $\pm$ 0.128 χ^2 /NDF: 1860.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.185 $\pm$ 0.128 χ^2 /NDF: 1860.2/5

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: -38.938 $\pm$ 0.204 χ^2 /NDF: 9536.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

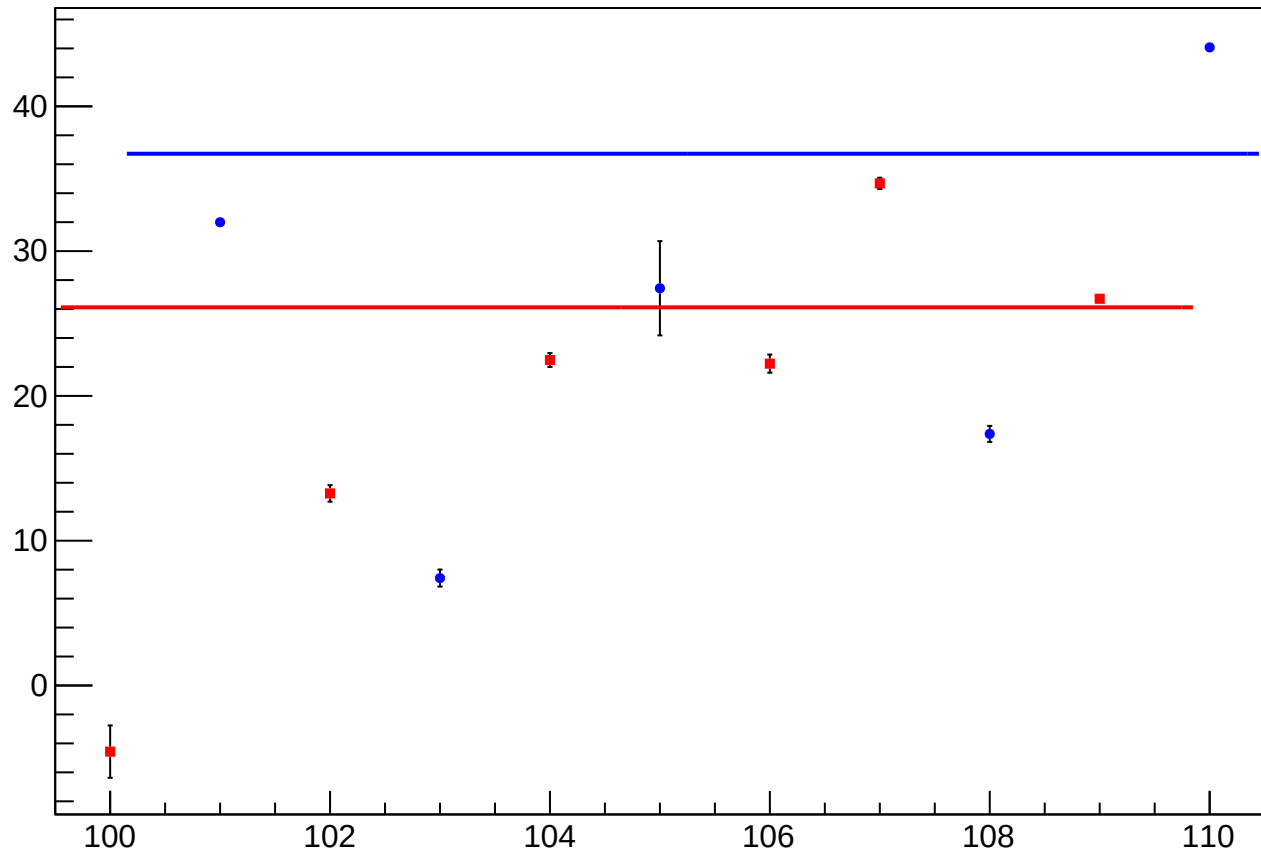
Right Out: -37.792 $\pm$ 0.170 χ^2 /NDF: 4107.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.938 $\pm$ 0.204 χ^2 /NDF: 9536.9/4

-37.792 $\pm$ 0.170 χ^2 /NDF: 4107.1/5

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 36.727 $\pm$ 0.146 χ^2 /NDF: 5484.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

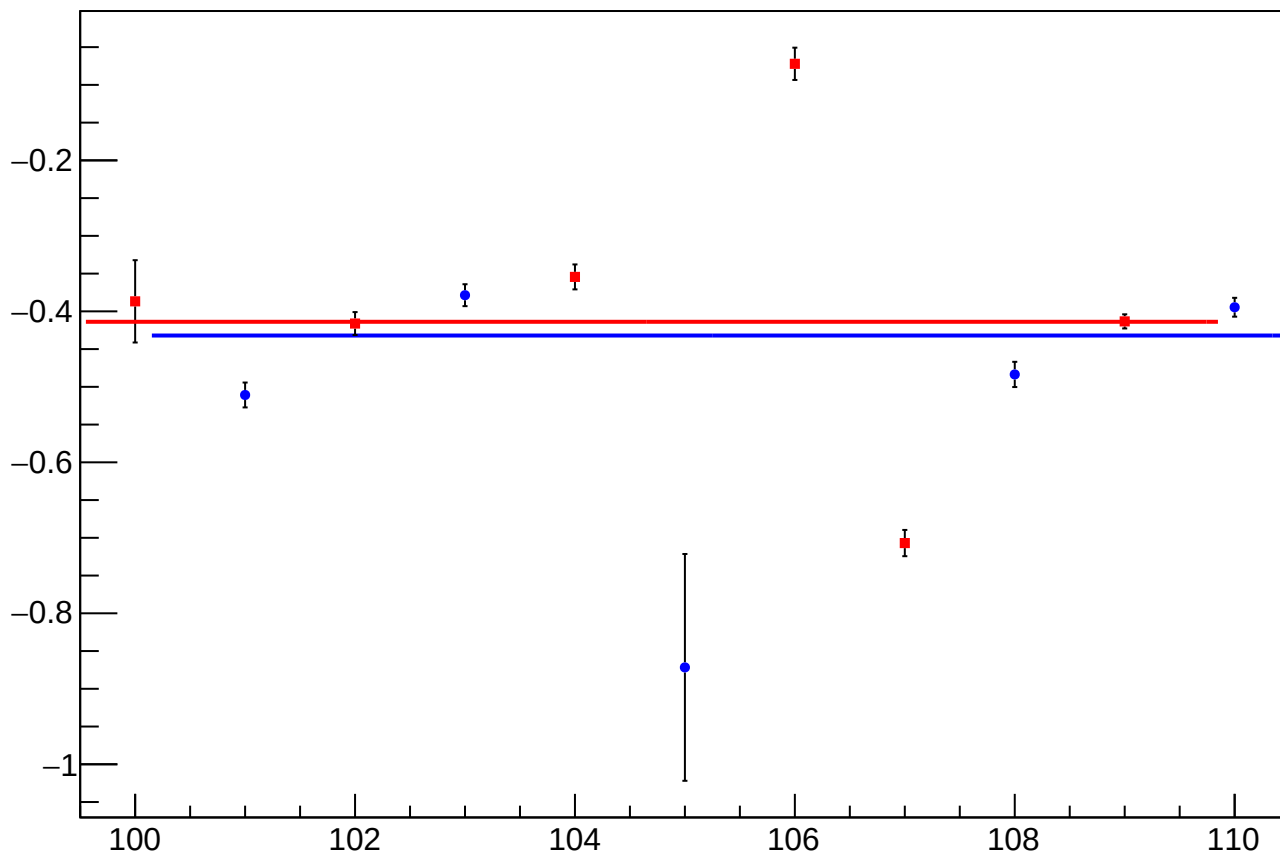
Right Out: 26.119 $\pm$ 0.143 χ^2 /NDF: 1384.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.727 $\pm$ 0.146 χ^2 /NDF: 5484.2/4

26.119 $\pm$ 0.143 χ^2 /NDF: 1384.5/5

reg_asym_sam8_diff_bpm12X_slope vs slug



Right In: -0.432+/-0.007 χ^2/NDF : 63.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

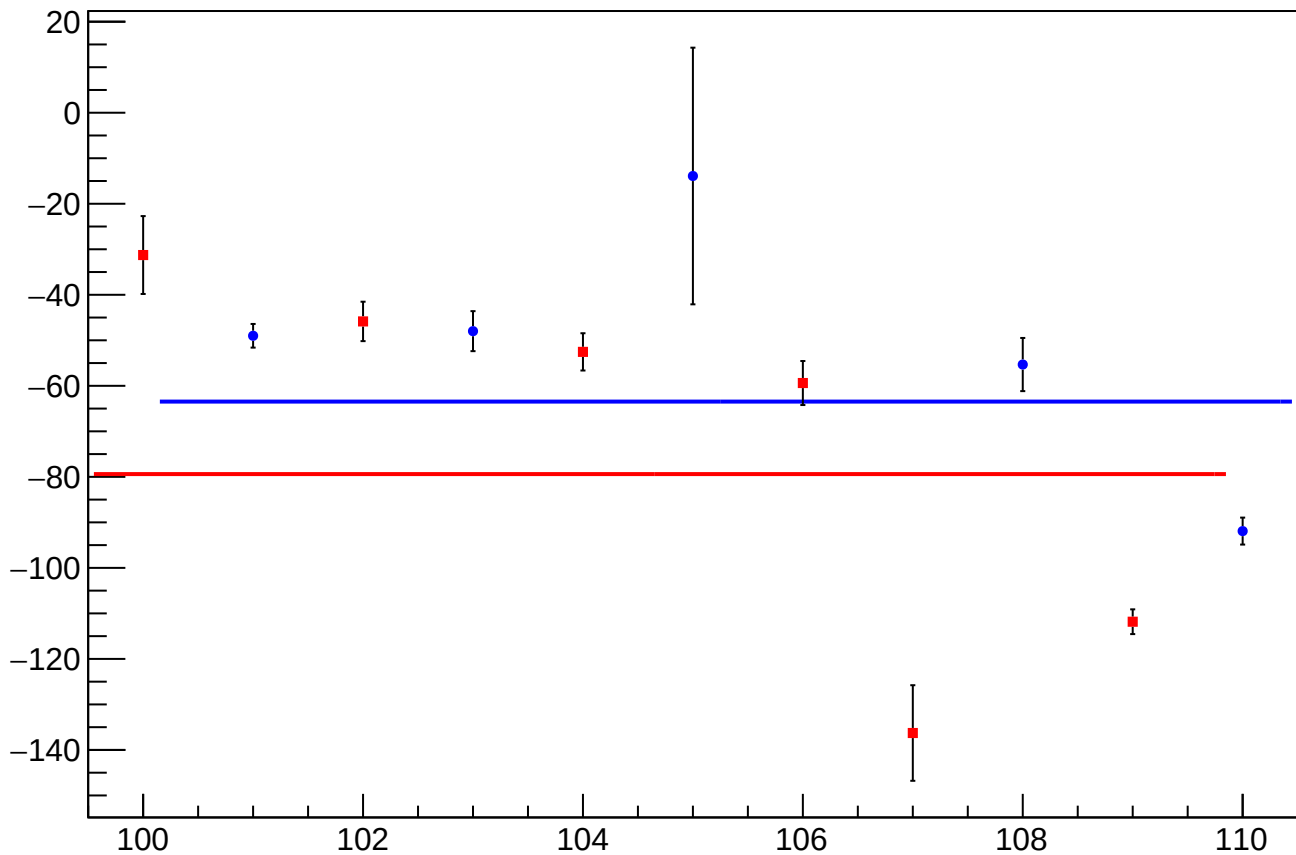
Right Out: -0.414+/-0.006 χ^2/NDF : 552.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.432+/-0.007 χ^2/NDF : 63.5/4

-0.414+/-0.006 χ^2/NDF : 552.8/5

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: -63.465+/-1.704 χ^2/NDF : 140.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

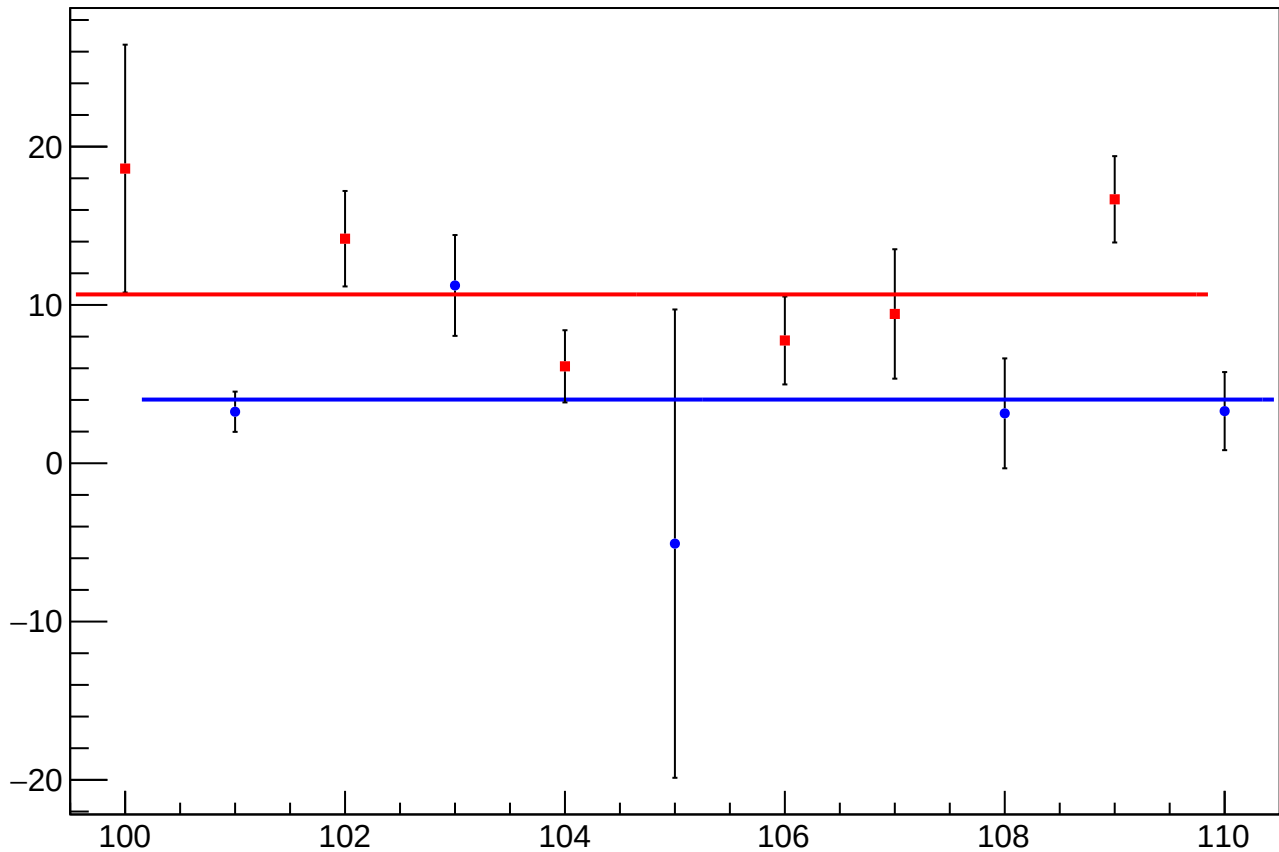
Right Out: -79.393+/-1.785 χ^2/NDF : 323.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.465+/-1.704 χ^2/NDF : 140.6/4

-79.393+/-1.785 χ^2/NDF : 323.5/5

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 4.024+/-1.016 χ^2/NDF : 6.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

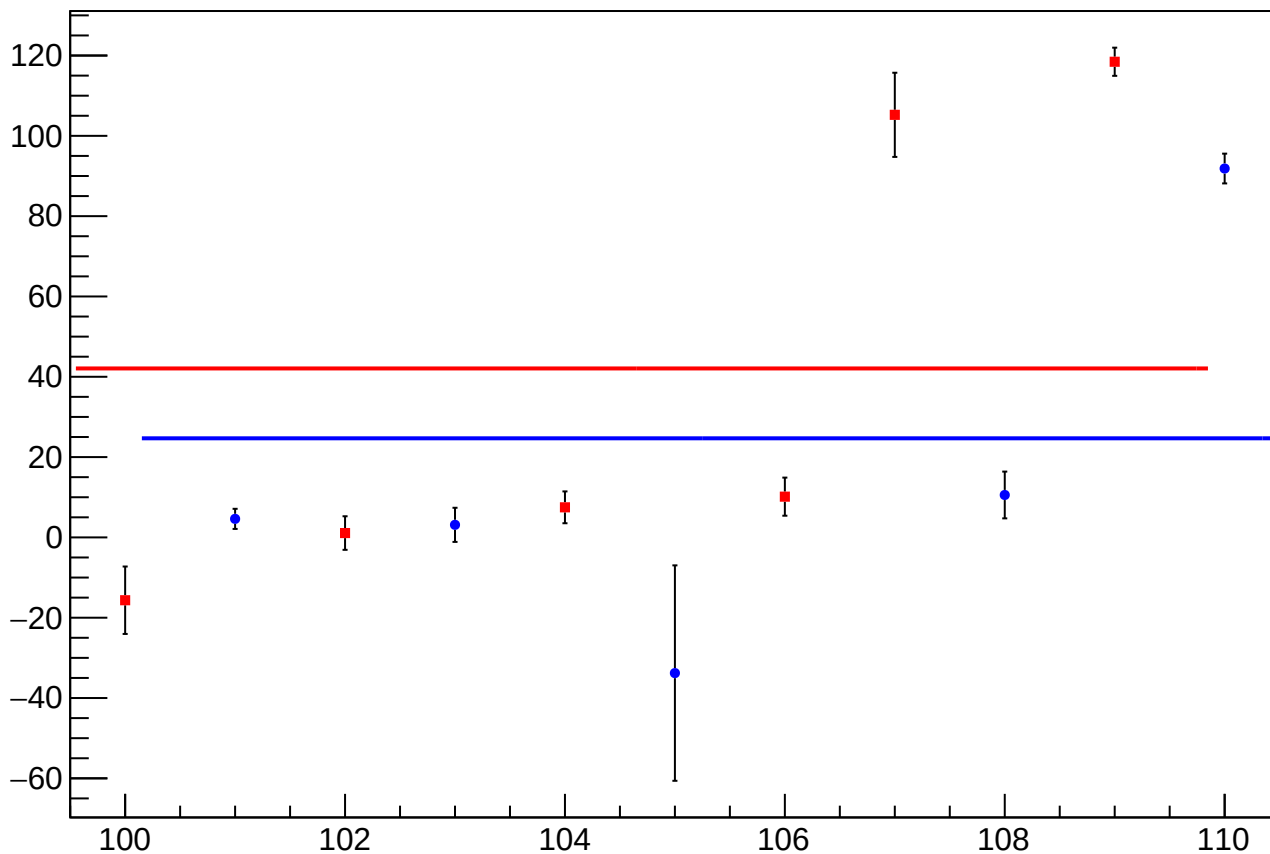
Right Out: 10.665+/-1.247 χ^2/NDF : 12.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.024+/-1.016 χ^2/NDF : 6.0/4

10.665+/-1.247 χ^2/NDF : 12.4/5

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 24.677 $\pm$ 1.772 χ^2 /NDF: 429.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

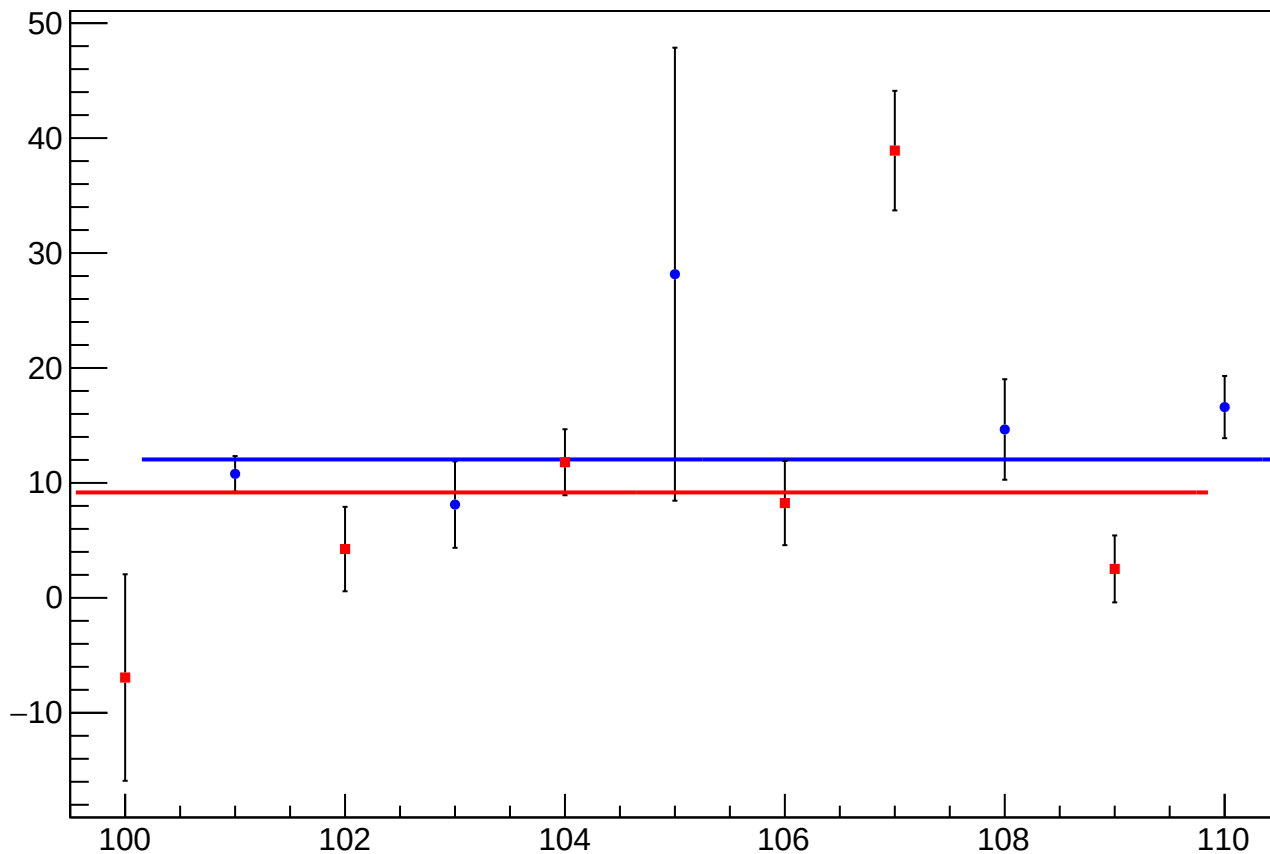
Right Out: 42.074 $\pm$ 1.925 χ^2 /NDF: 775.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.677 $\pm$ 1.772 χ^2 /NDF: 429.0/4

42.074 $\pm$ 1.925 χ^2 /NDF: 775.4/5

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 12.042 $\pm$ 1.214 χ^2 /NDF: 5.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

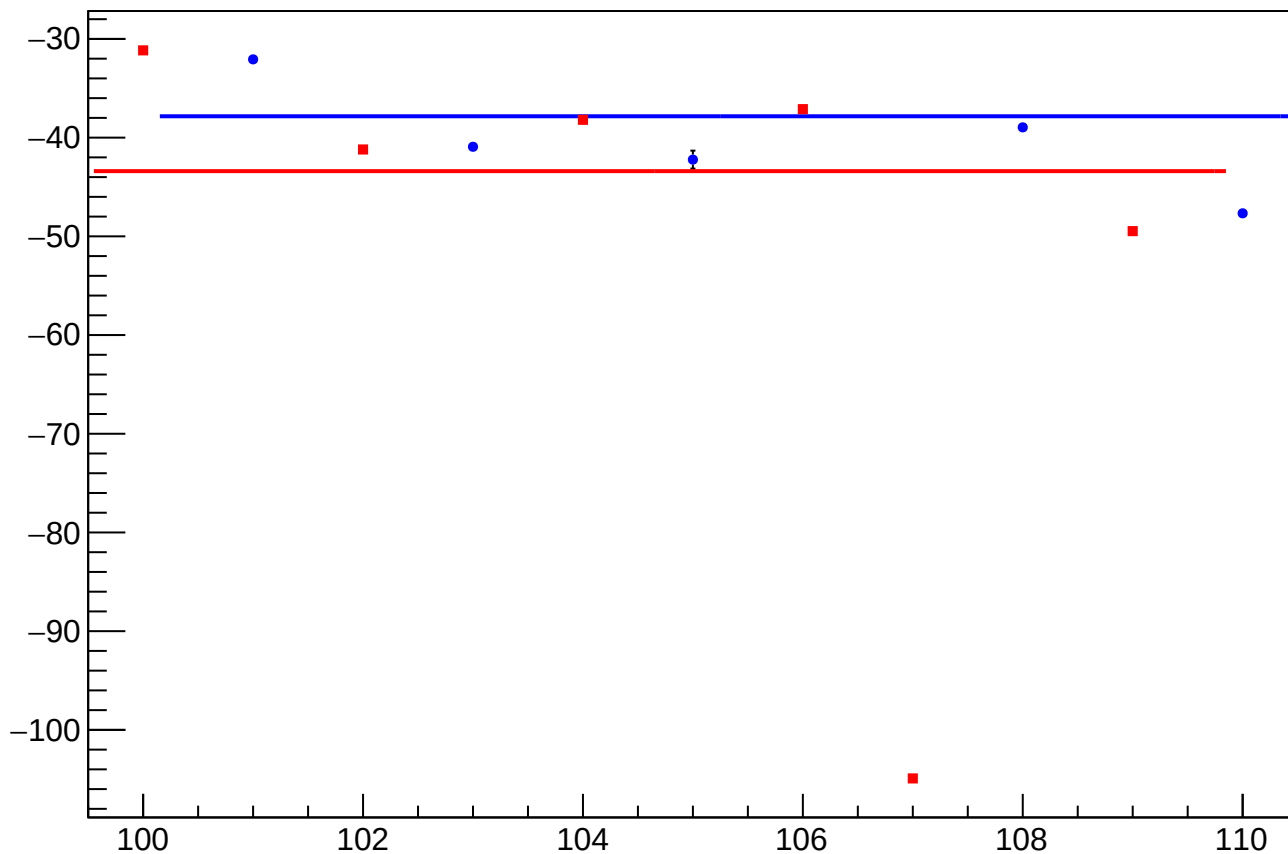
Right Out: 9.172 $\pm$ 1.512 χ^2 /NDF: 43.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.042 $\pm$ 1.214 χ^2 /NDF: 5.6/4

9.172 $\pm$ 1.512 χ^2 /NDF: 43.8/5

reg_asym_usl_diff_bpm12X_slope vs slug



Right In: -37.836+/-0.056 χ^2/NDF : 8205.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

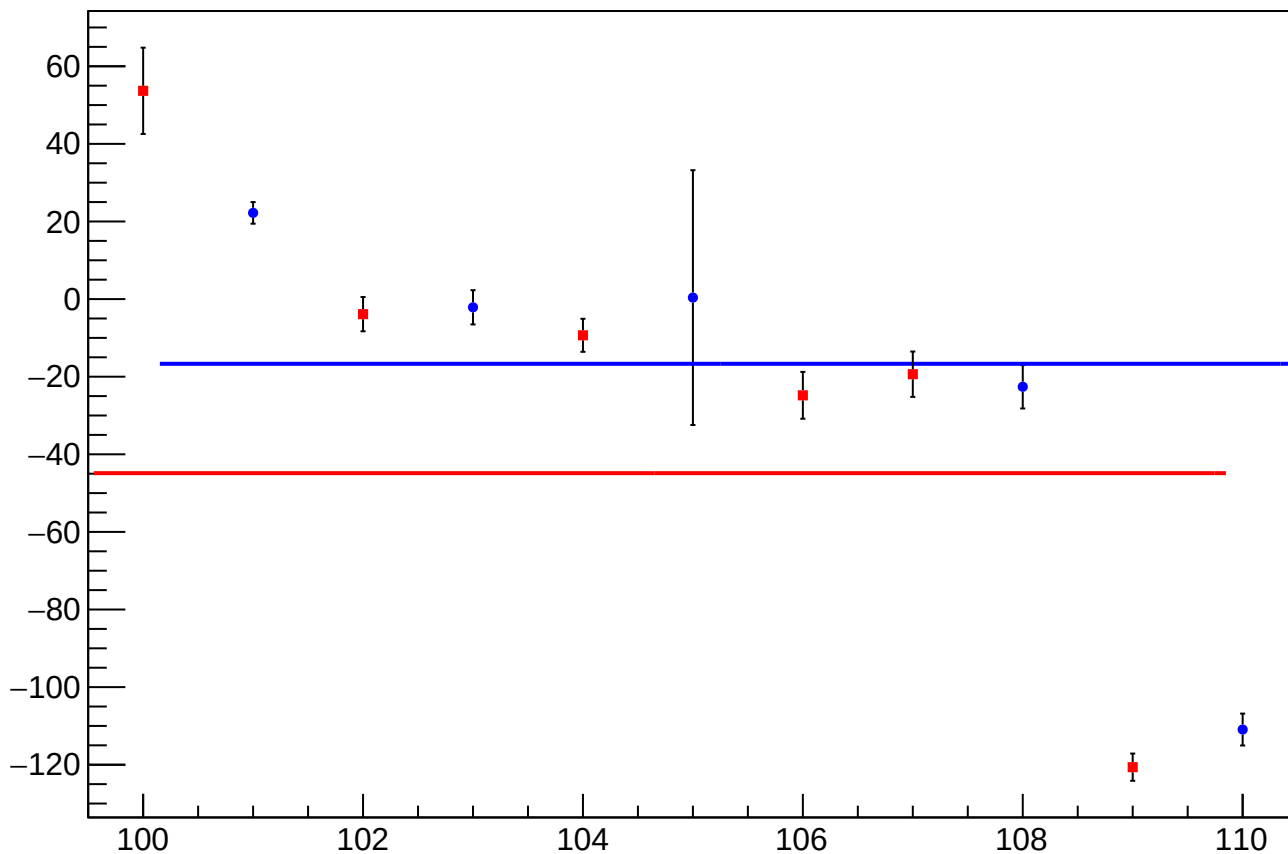
Right Out: -43.394+/-0.054 χ^2/NDF : 74553.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.836+/-0.056 χ^2/NDF : 8205.3/4

-43.394+/-0.054 χ^2/NDF : 74553.4/5

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: -16.674+/-1.917 χ^2/NDF : 733.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

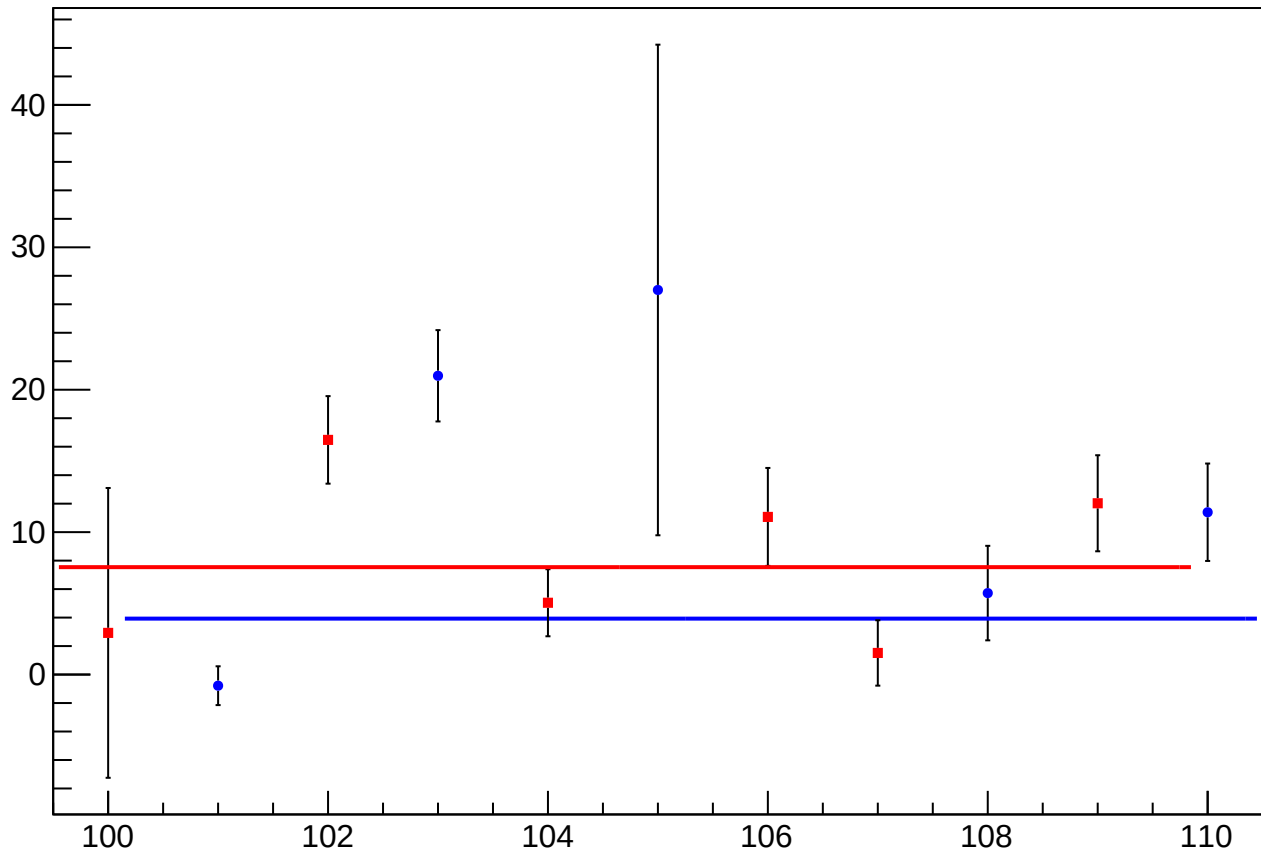
Right Out: -44.861+/-1.990 χ^2/NDF : 730.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.674+/-1.917 χ^2/NDF : 733.0/4

-44.861+/-1.990 χ^2/NDF : 730.9/5

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 3.928+/-1.107 χ^2/NDF : 47.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

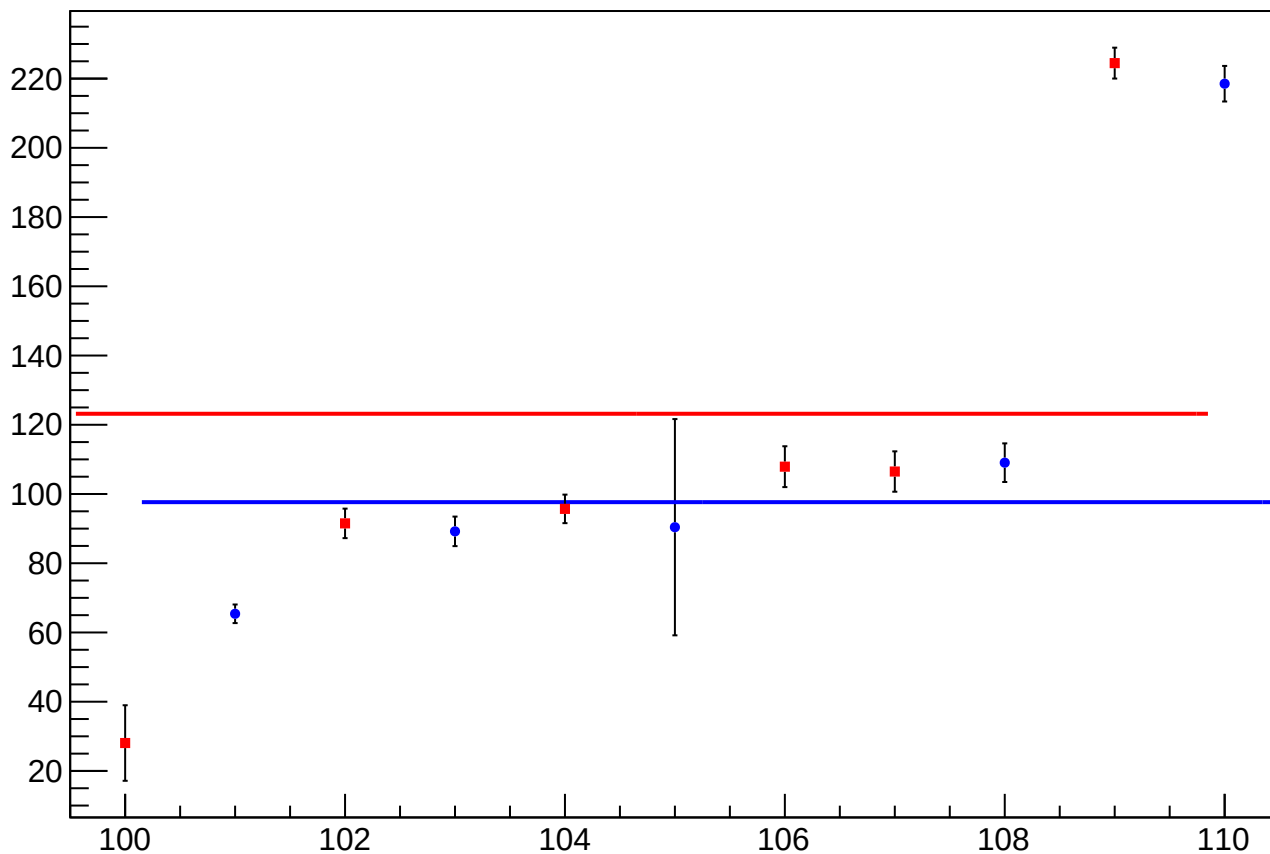
Right Out: 7.542+/-1.233 χ^2/NDF : 19.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.928+/-1.107 χ^2/NDF : 47.1/4

7.542+/-1.233 χ^2/NDF : 19.5/5

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 97.647+/-1.944 χ^2/NDF : 705.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

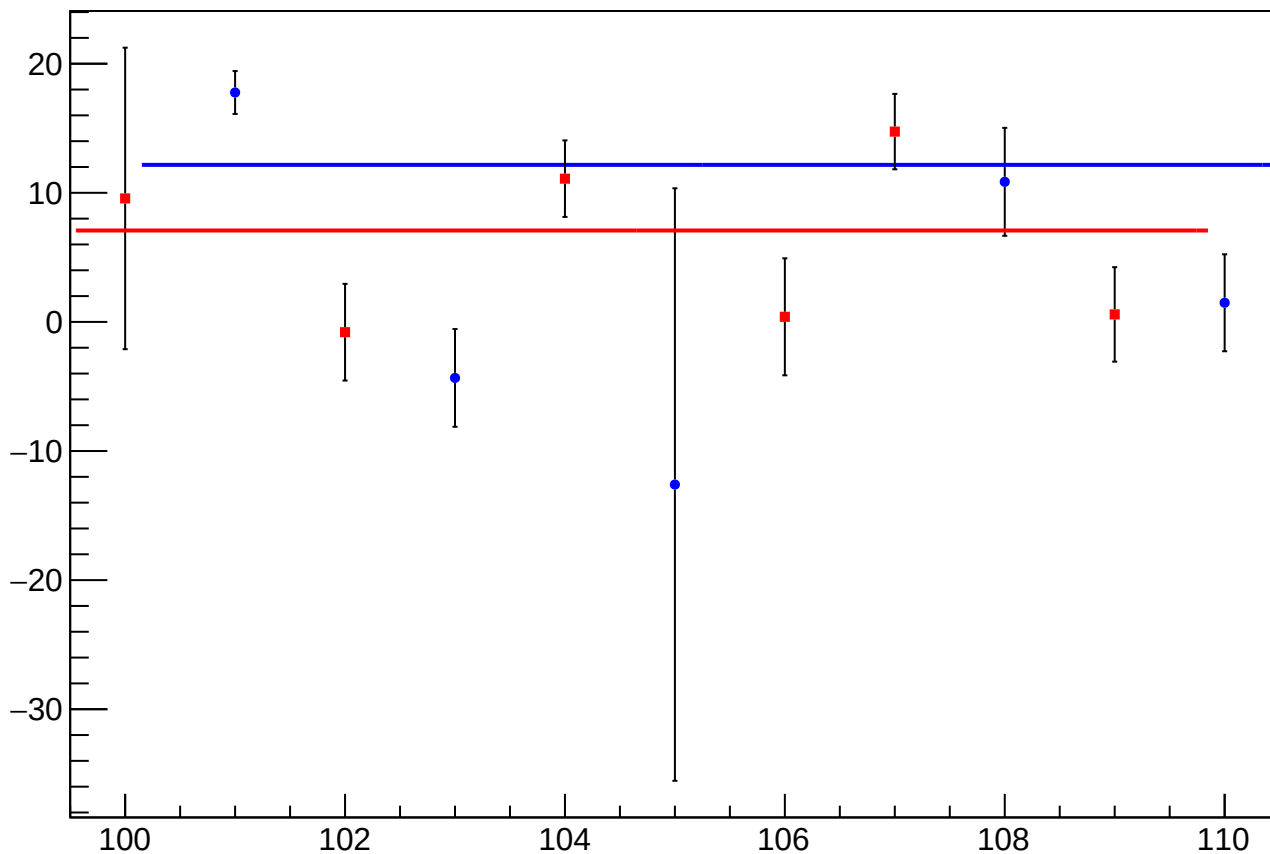
Right Out: 123.179+/-2.082 χ^2/NDF : 706.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.647+/-1.944 χ^2/NDF : 705.5/4

123.179+/-2.082 χ^2/NDF : 706.0/5

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 12.165+/-1.334 χ^2/NDF : 39.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

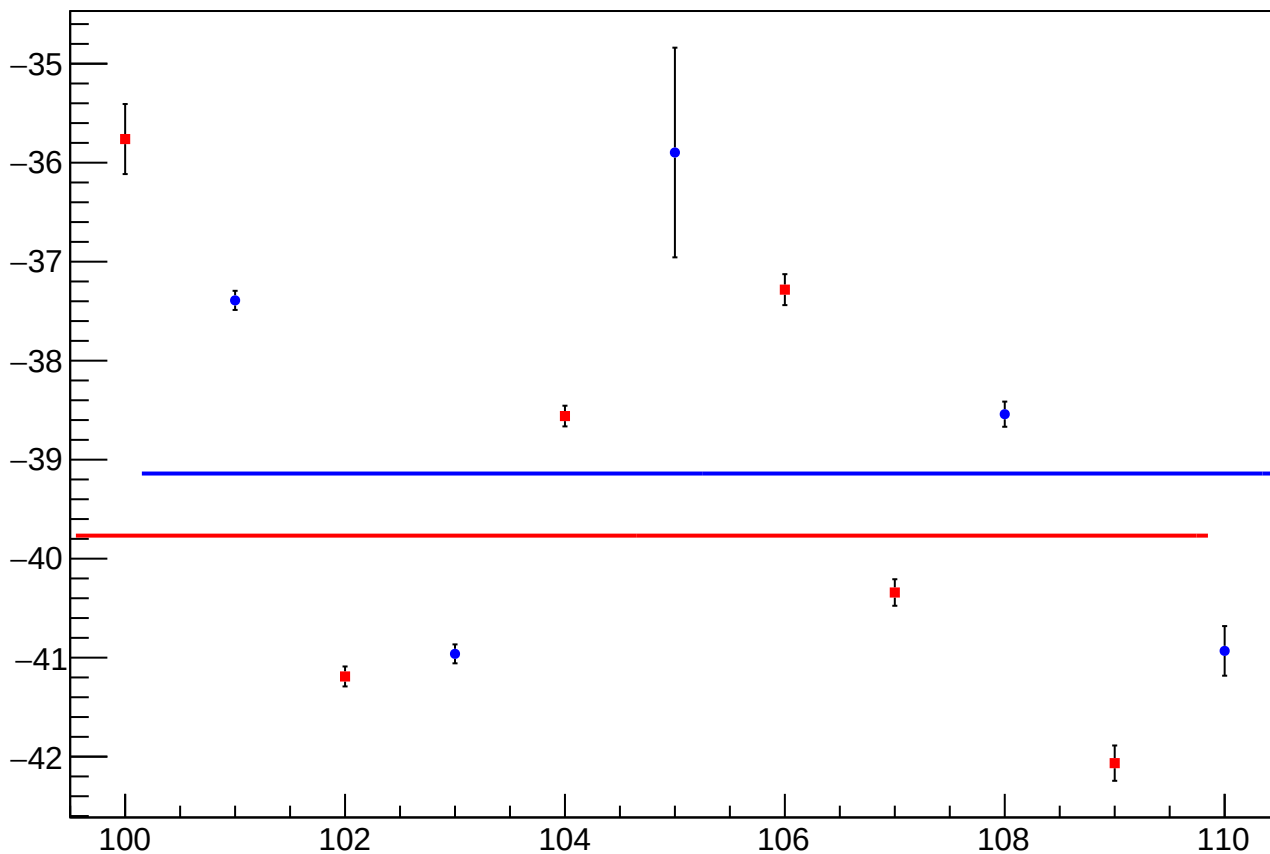
Right Out: 7.082+/-1.520 χ^2/NDF : 18.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.165+/-1.334 χ^2/NDF : 39.7/4

7.082+/-1.520 χ^2/NDF : 18.5/5

reg_asym_usr_diff_bpm12X_slope vs slug



Right In: -39.140 $\pm$ 0.058 χ^2 /NDF: 773.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

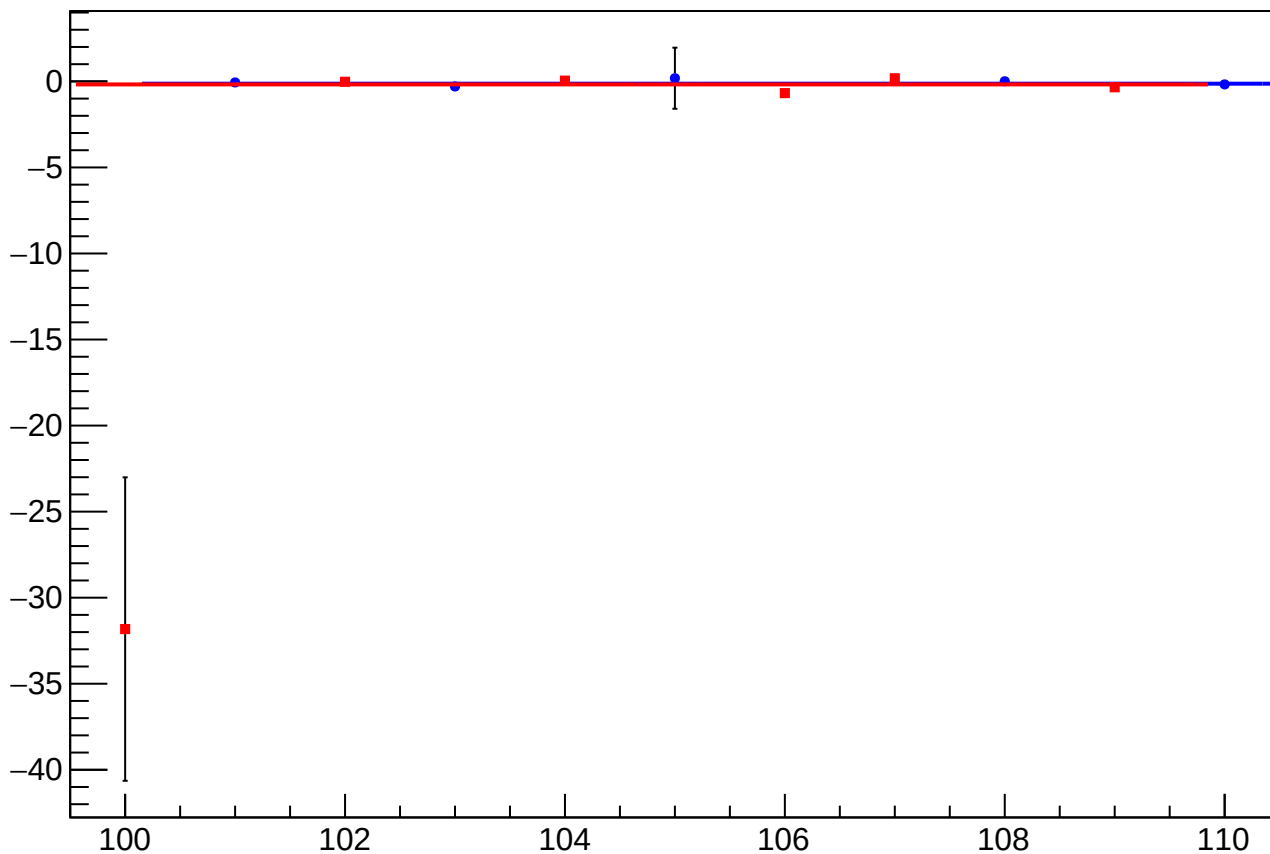
Right Out: -39.767 $\pm$ 0.055 χ^2 /NDF: 898.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.140 $\pm$ 0.058 χ^2 /NDF: 773.6/4

-39.767 $\pm$ 0.055 χ^2 /NDF: 898.1/5

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: -0.134+/-0.088 χ^2 /NDF: 1.4/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

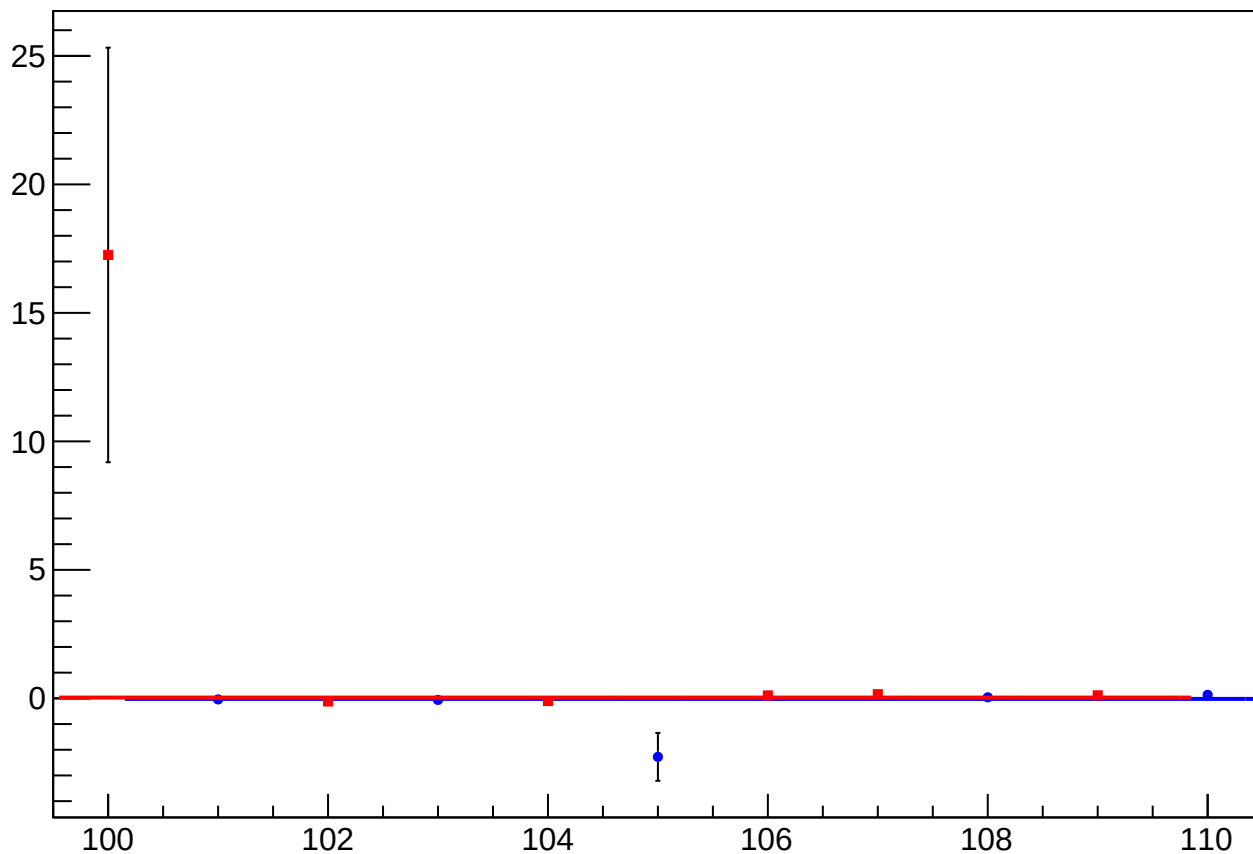
Right Out: -0.176+/-0.090 χ^2 /NDF: 20.6/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.134+/-0.088 χ^2 /NDF: 1.4/4

-0.176+/-0.090 χ^2 /NDF: 20.6/5

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: -0.021+/-0.052 χ^2 /NDF: 7.3/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

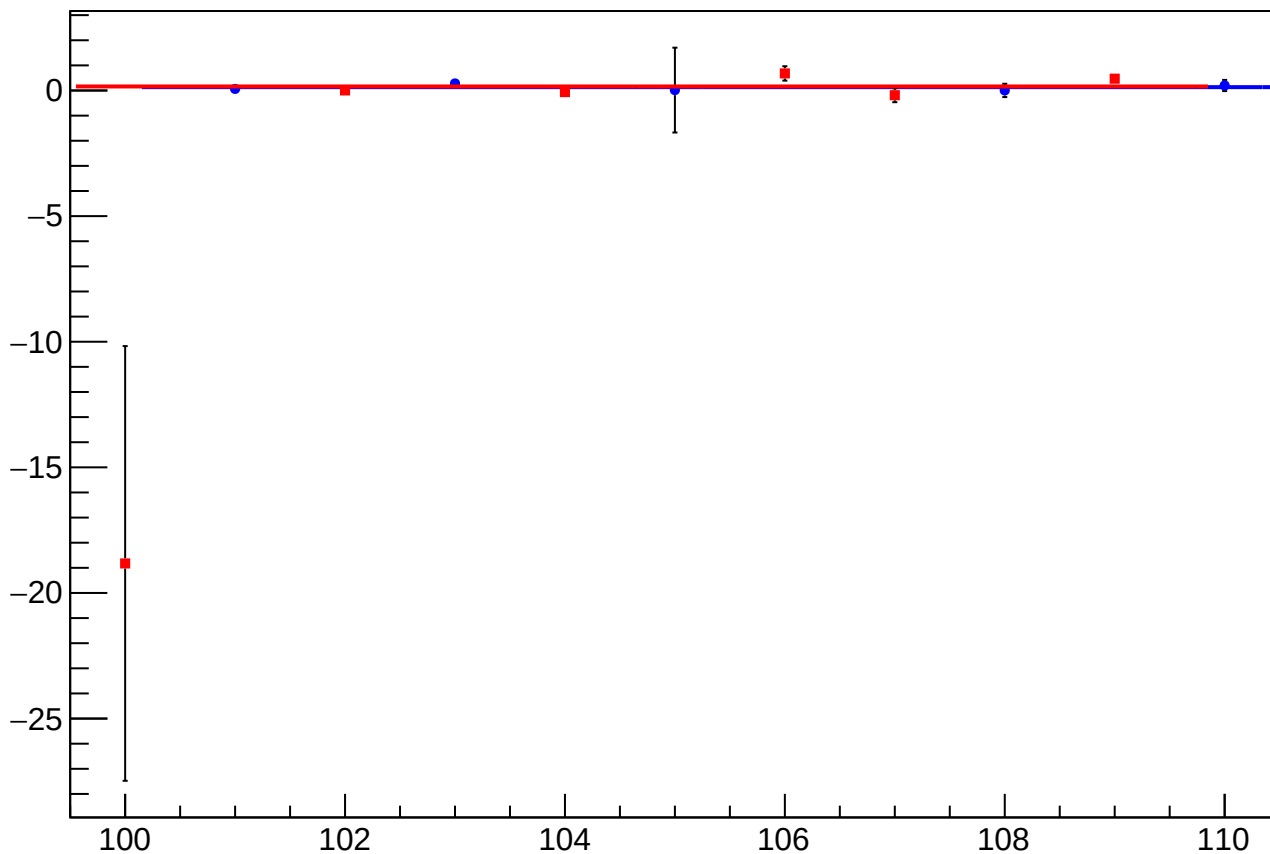
Right Out: 0.030+/-0.058 χ^2 /NDF: 9.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.021+/-0.052 χ^2 /NDF: 7.3/4

0.030+/-0.058 χ^2 /NDF: 9.3/5

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.134+/-0.089 χ^2/NDF : 1.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

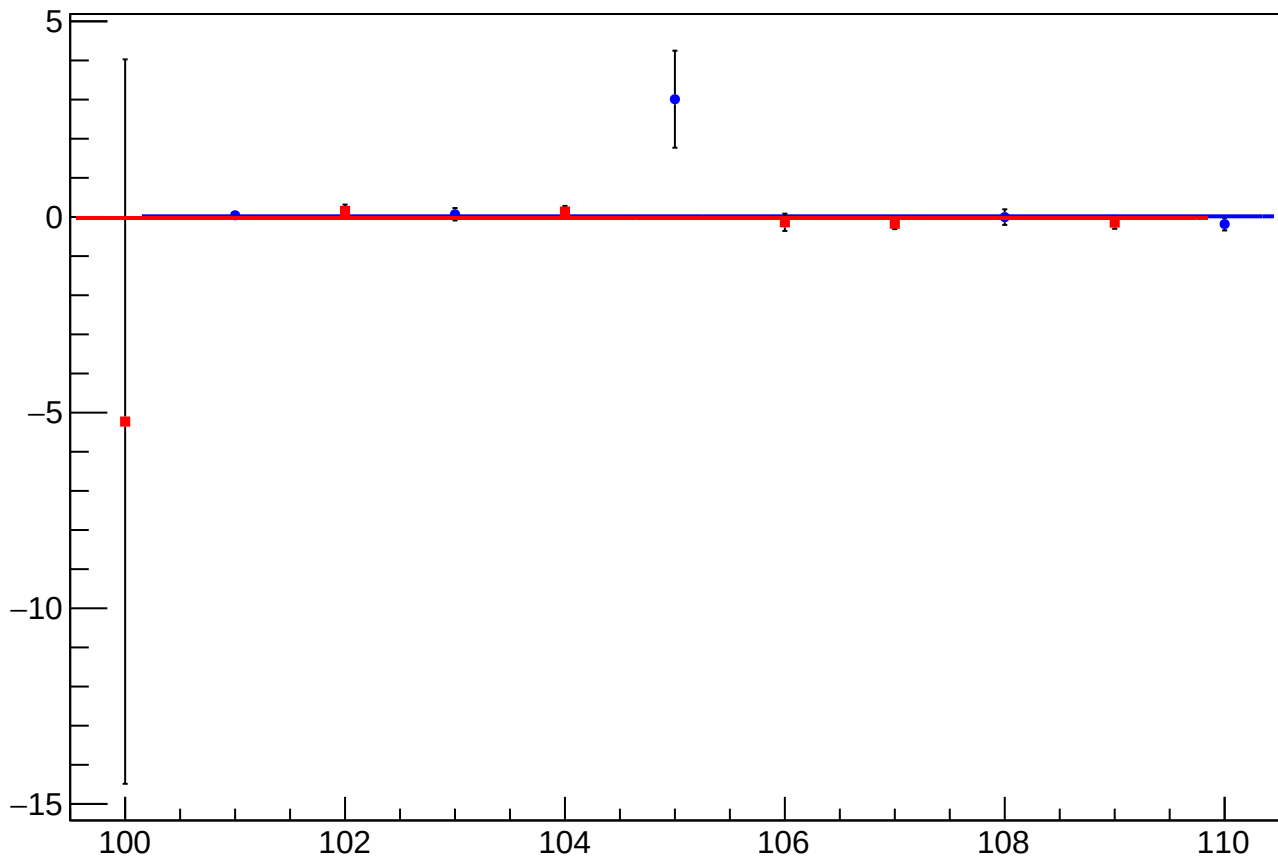
Right Out: 0.161+/-0.096 χ^2/NDF : 14.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.134+/-0.089 χ^2/NDF : 1.3/4

0.161+/-0.096 χ^2/NDF : 14.3/5

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.017 $\pm$ 0.062 χ^2 /NDF: 7.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

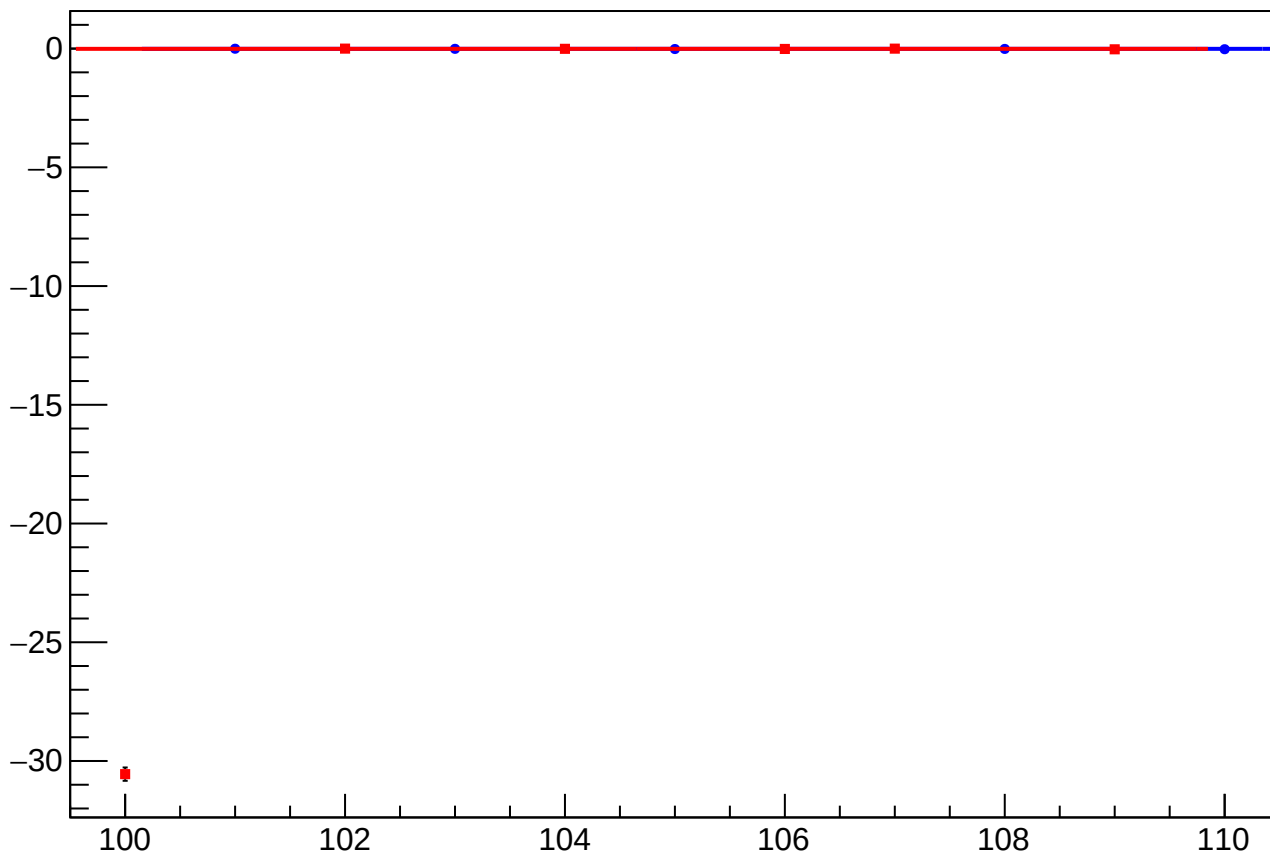
Right Out: -0.026 $\pm$ 0.071 χ^2 /NDF: 4.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.017 $\pm$ 0.062 χ^2 /NDF: 7.5/4

-0.026 $\pm$ 0.071 χ^2 /NDF: 4.8/5

reg_asym_dsl_diff_bpm12X_slope vs slug



Right In: -0.010+/-0.003 χ^2 /NDF: 3.5/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

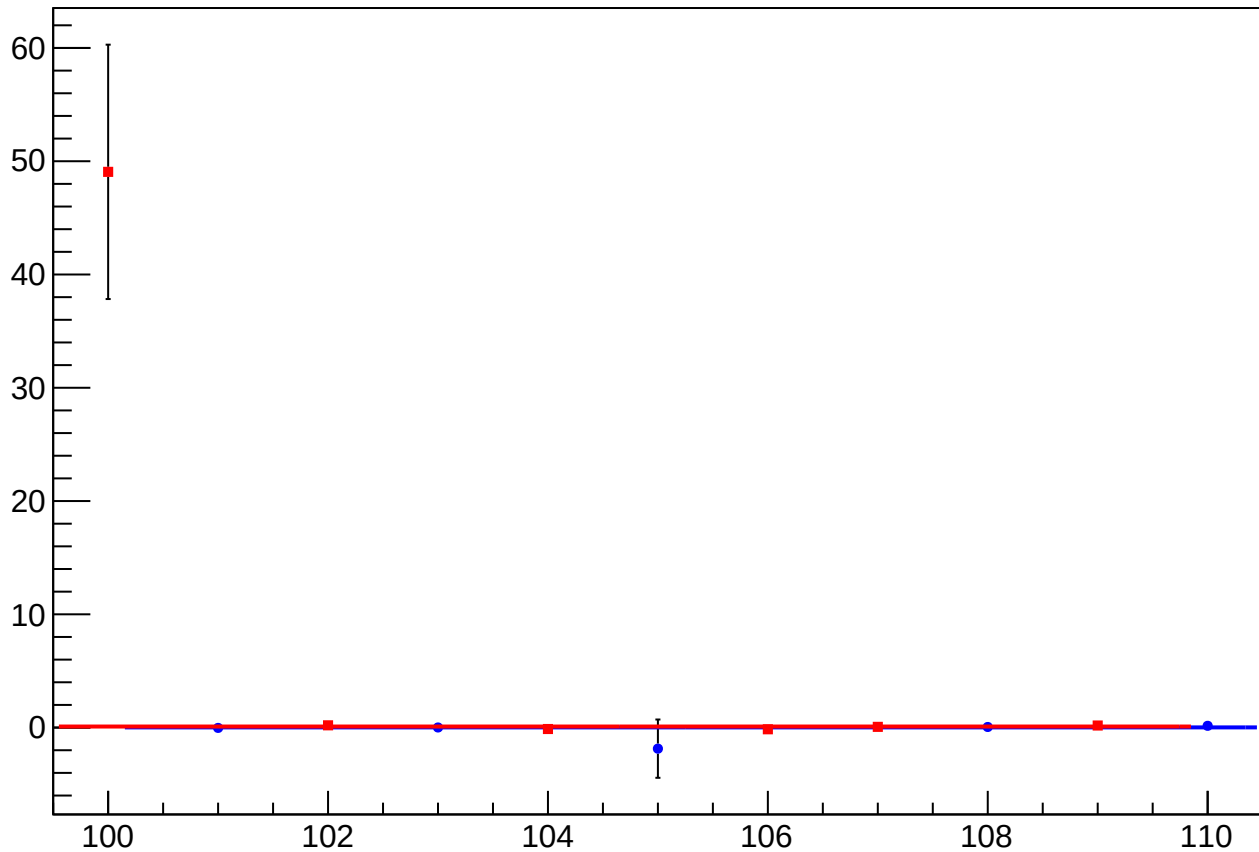
Right Out: -0.010+/-0.003 χ^2 /NDF: 11880.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.010+/-0.003 χ^2 /NDF: 3.5/4

-0.010+/-0.003 χ^2 /NDF: 11880.8/5

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.016+/-0.101 χ^2/NDF : 1.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

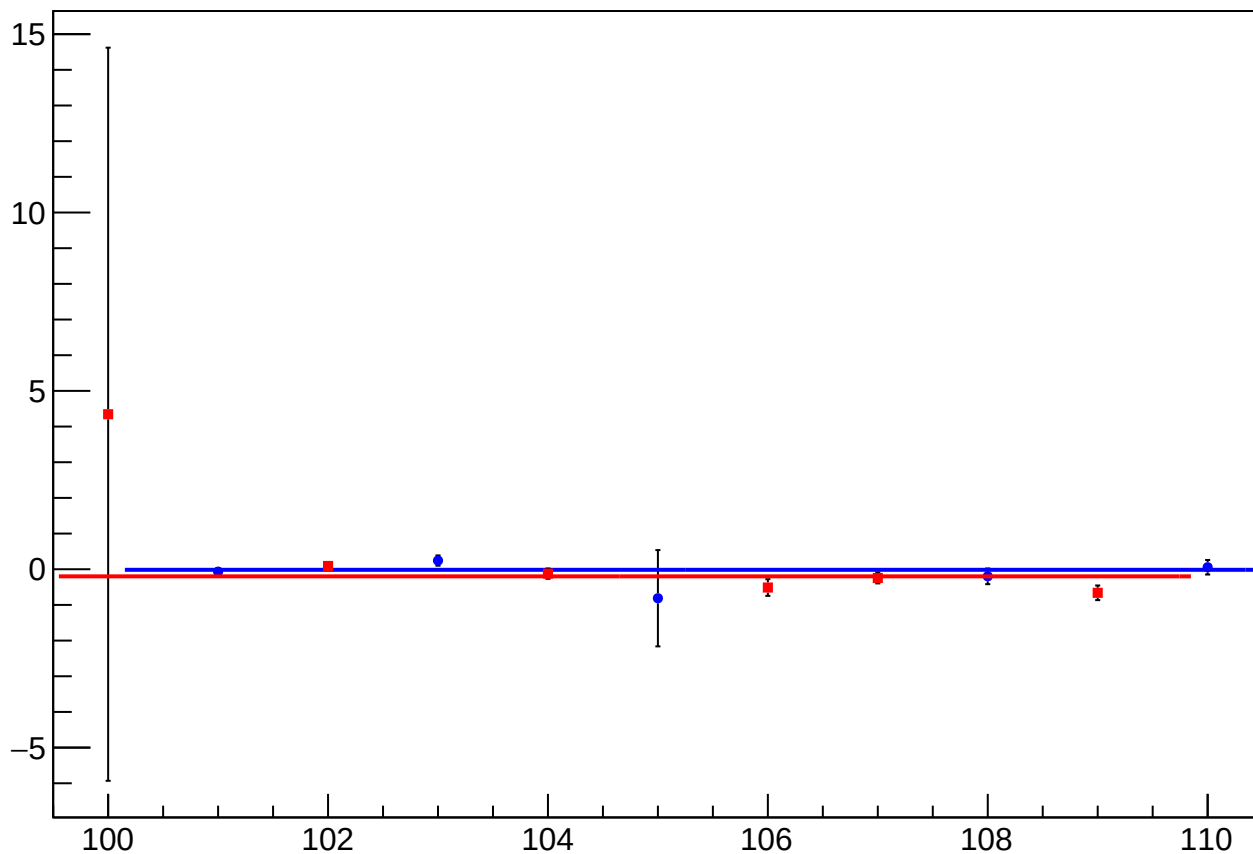
Right Out: 0.093+/-0.113 χ^2/NDF : 20.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.101 χ^2/NDF : 1.0/4

0.093+/-0.113 χ^2/NDF : 20.6/5

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: -0.016+/-0.059 χ^2 /NDF: 4.9/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

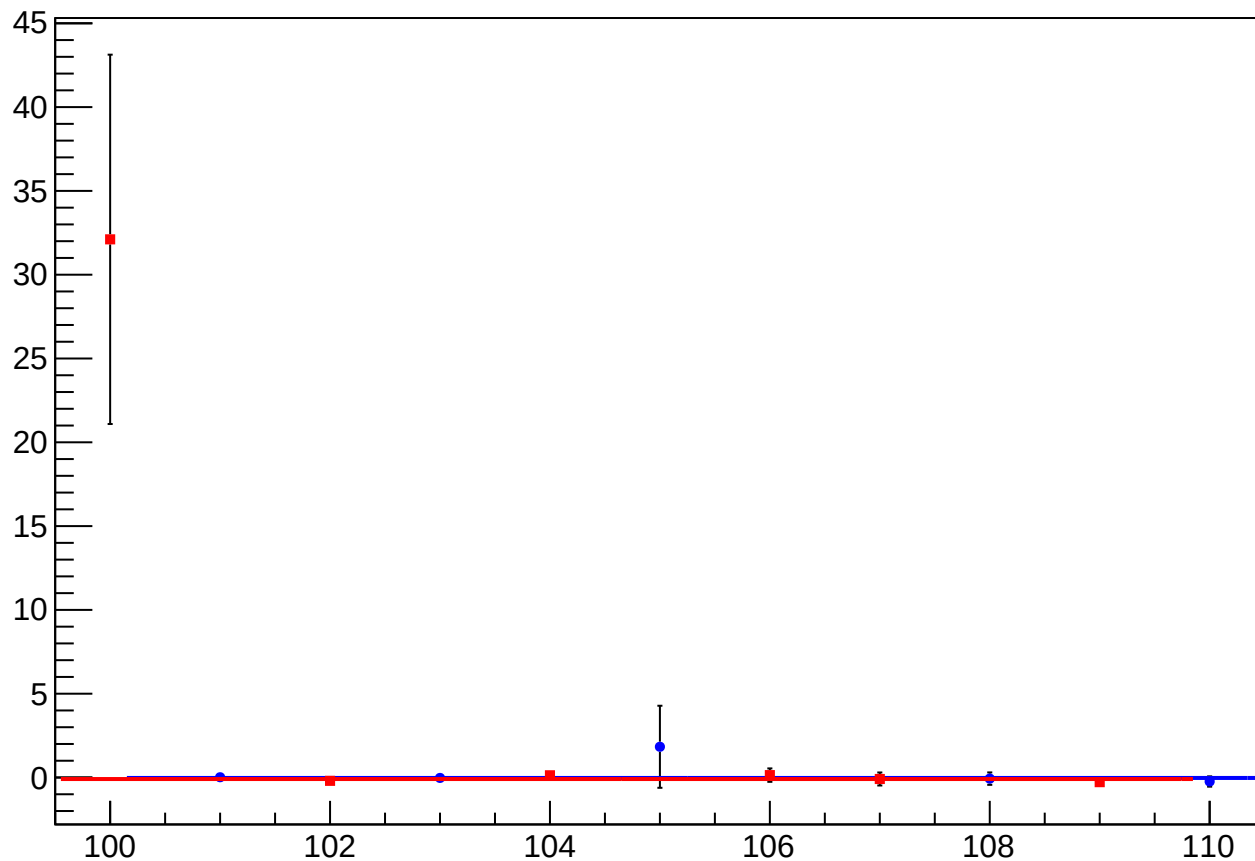
Right Out: -0.199+/-0.073 χ^2 /NDF: 11.8/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.016+/-0.059 χ^2 /NDF: 4.9/4

-0.199+/-0.073 χ^2 /NDF: 11.8/5

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: -0.027+/-0.102 χ^2/NDF : 1.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

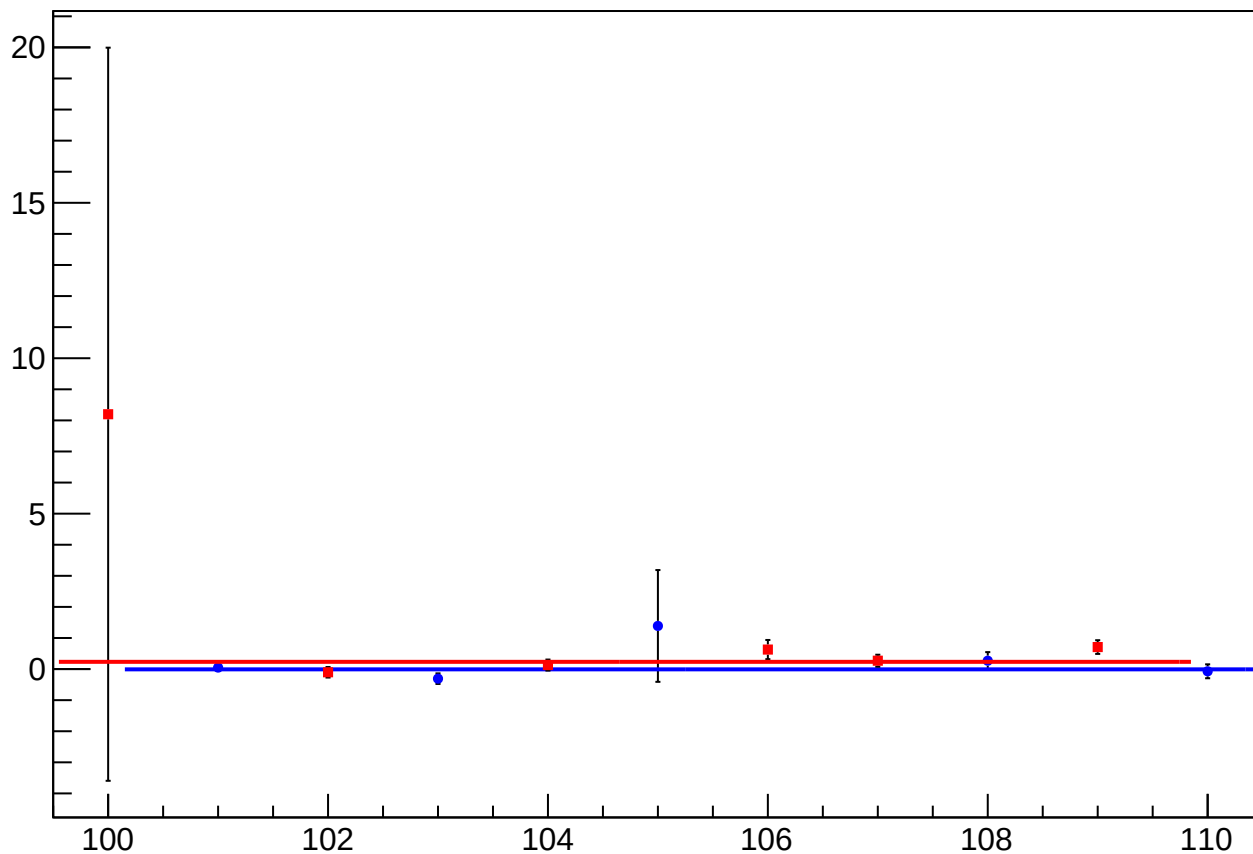
Right Out: -0.091+/-0.118 χ^2/NDF : 10.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.027+/-0.102 χ^2/NDF : 1.2/4

-0.091+/-0.118 χ^2/NDF : 10.6/5

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: -0.009+/-0.070 χ^2 /NDF: 5.2/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

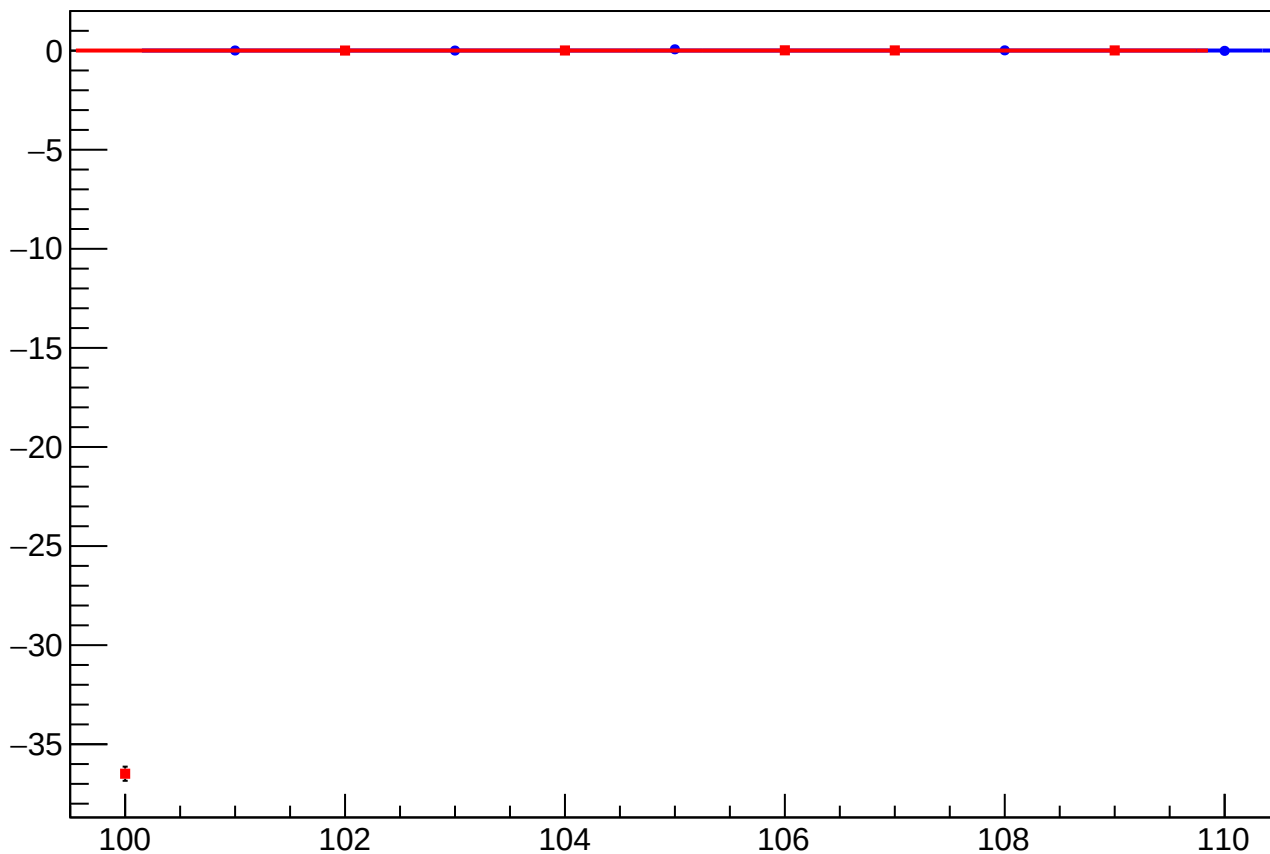
Right Out: 0.233+/-0.090 χ^2 /NDF: 11.0/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.009+/-0.070 χ^2 /NDF: 5.2/4

0.233+/-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 : 3.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

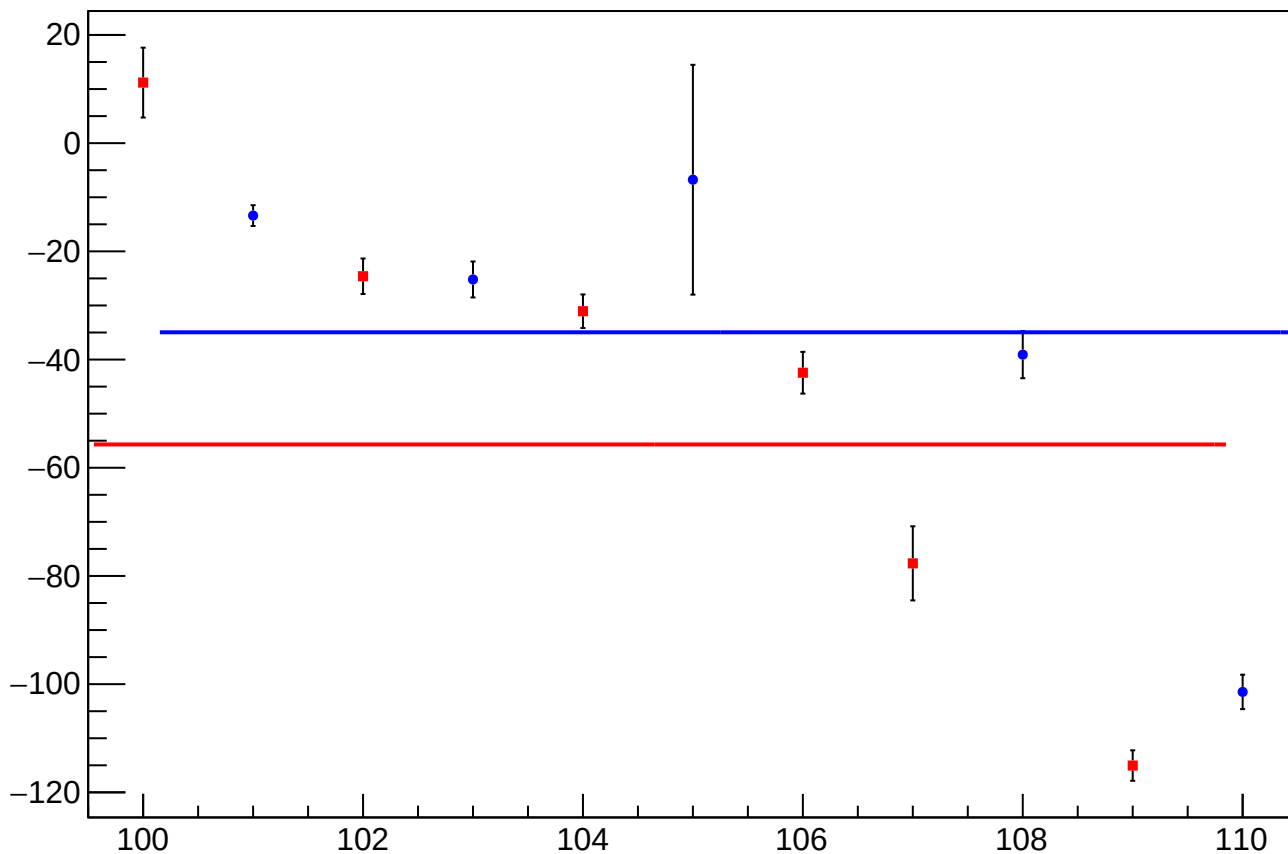
Right Out: 0.006+/-0.003 χ^2/NDF : 10432.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.003 χ^2/NDF : 3.0/4

0.006+/-0.003 χ^2/NDF : 10432.8/5

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: -34.963+/-1.394 χ^2/NDF : 573.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

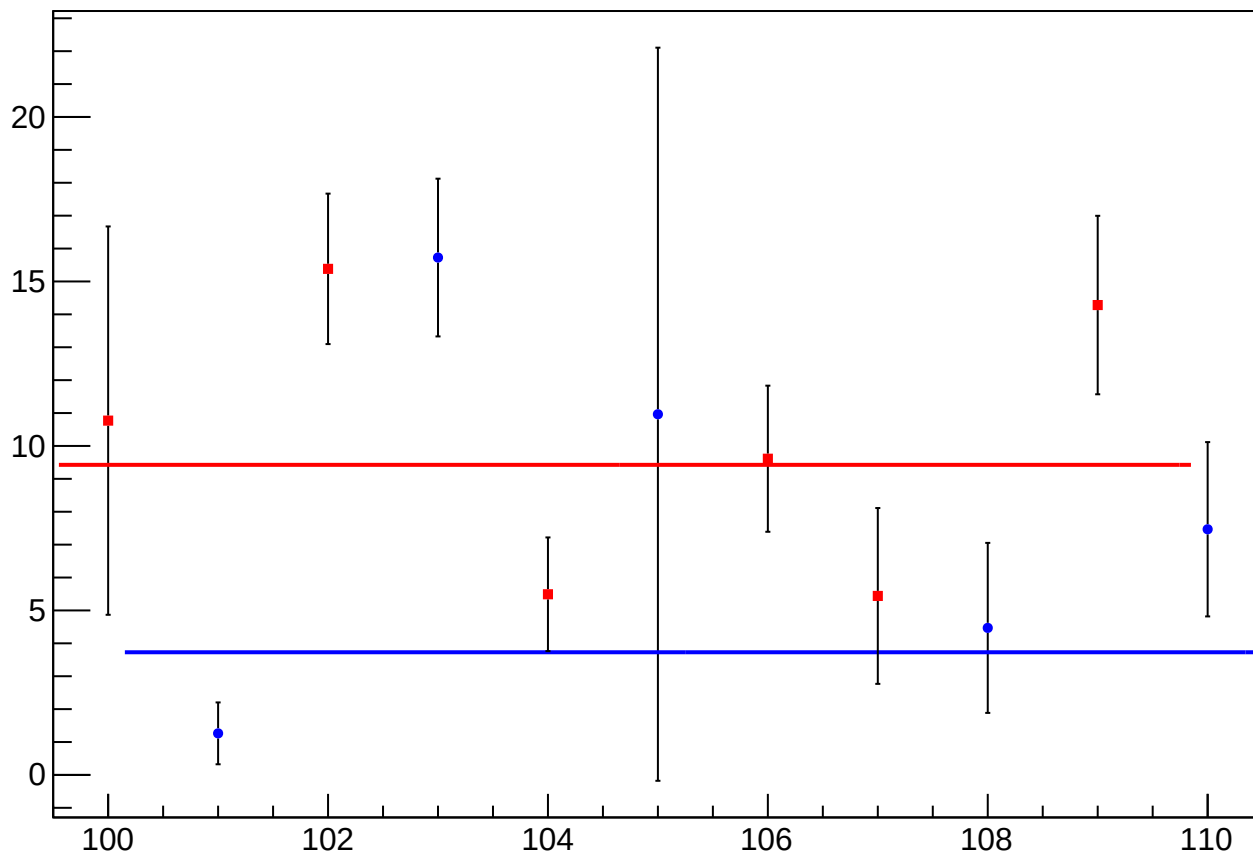
Right Out: -55.695+/-1.516 χ^2/NDF : 726.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.963+/-1.394 χ^2/NDF : 573.6/4

-55.695+/-1.516 χ^2/NDF : 726.3/5

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 3.729+/-0.789 χ^2/NDF : 34.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

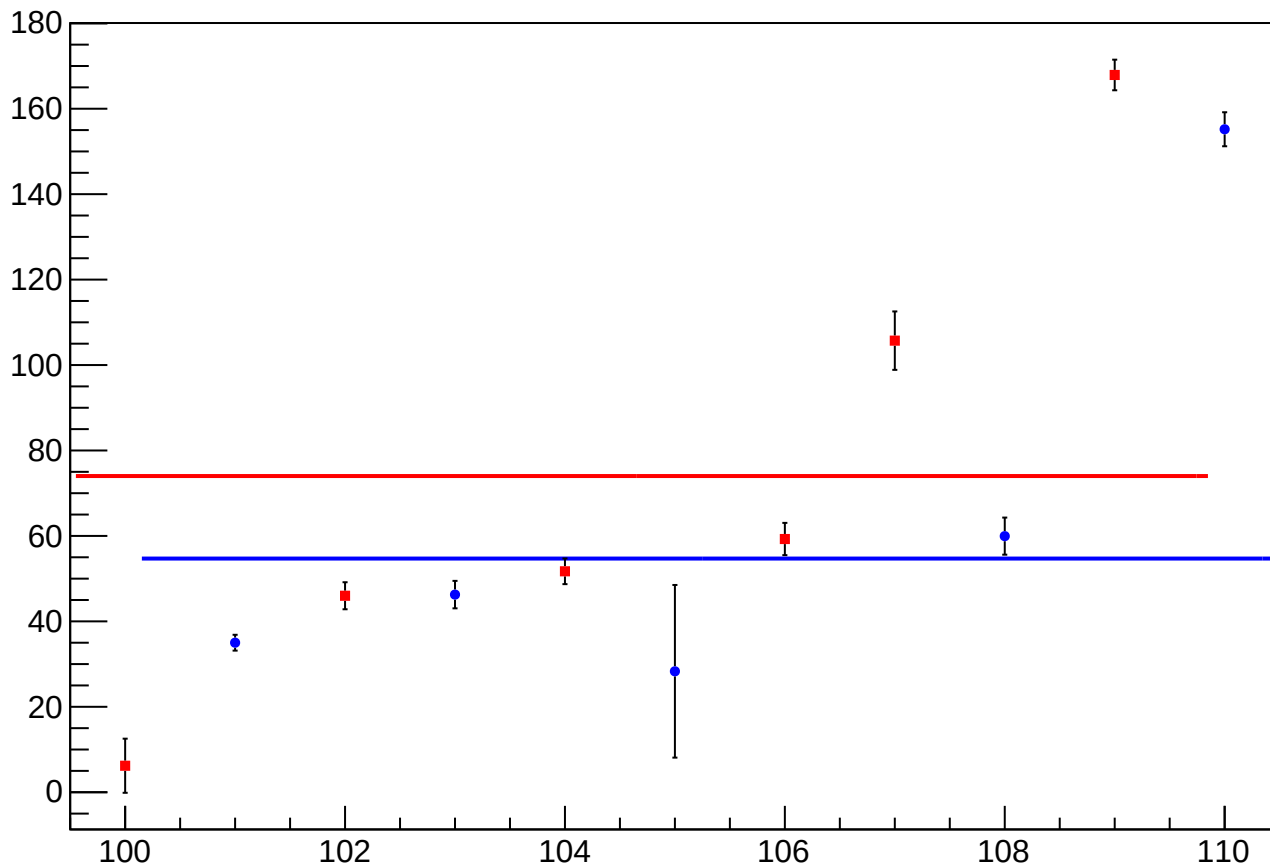
Right Out: 9.425+/-0.984 χ^2/NDF : 17.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.729+/-0.789 χ^2/NDF : 34.4/4

9.425+/-0.984 χ^2/NDF : 17.5/5

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 54.701 $\pm$ 1.405 χ^2 /NDF: 760.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

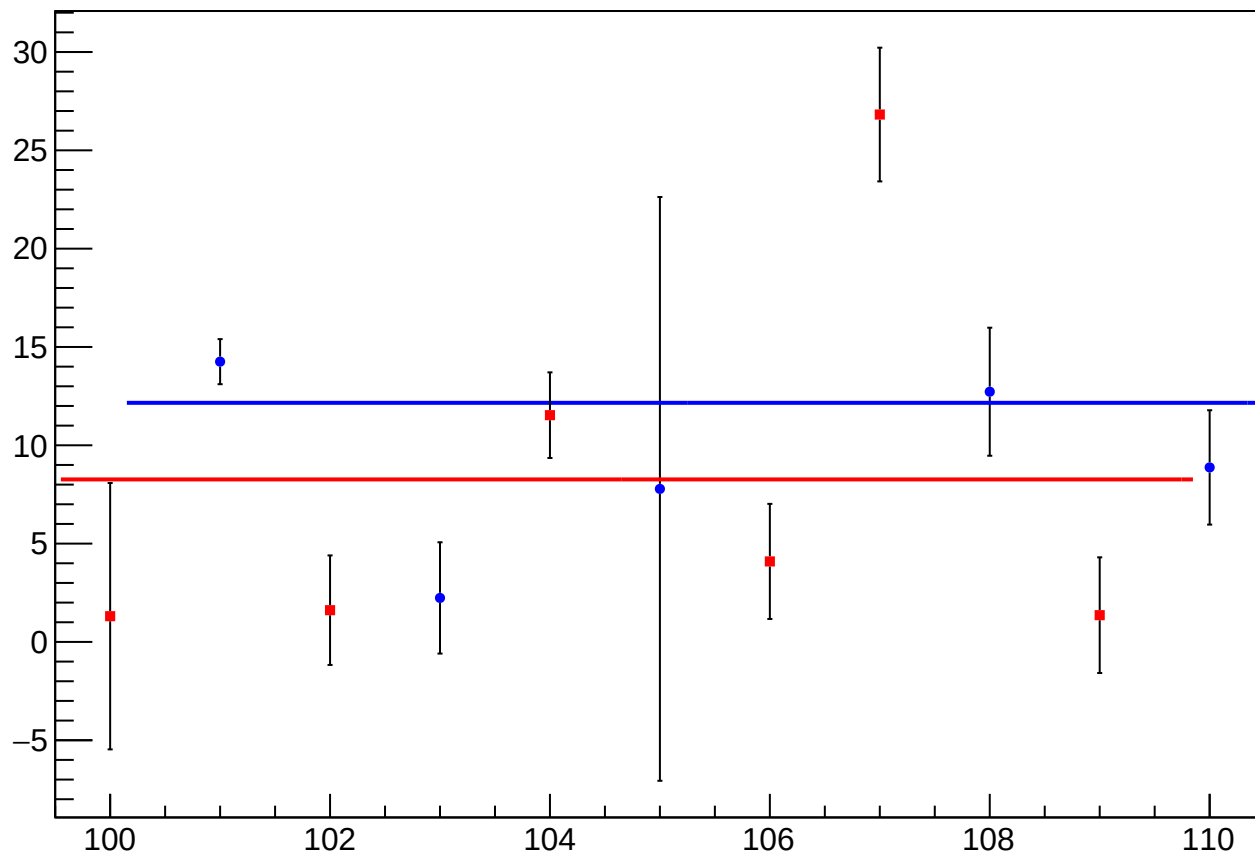
Right Out: 74.018 $\pm$ 1.571 χ^2 /NDF: 971.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

54.701 $\pm$ 1.405 χ^2 /NDF: 760.5/4

74.018 $\pm$ 1.571 χ^2 /NDF: 971.7/5

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 12.160+/-0.952 χ^2/NDF : 17.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

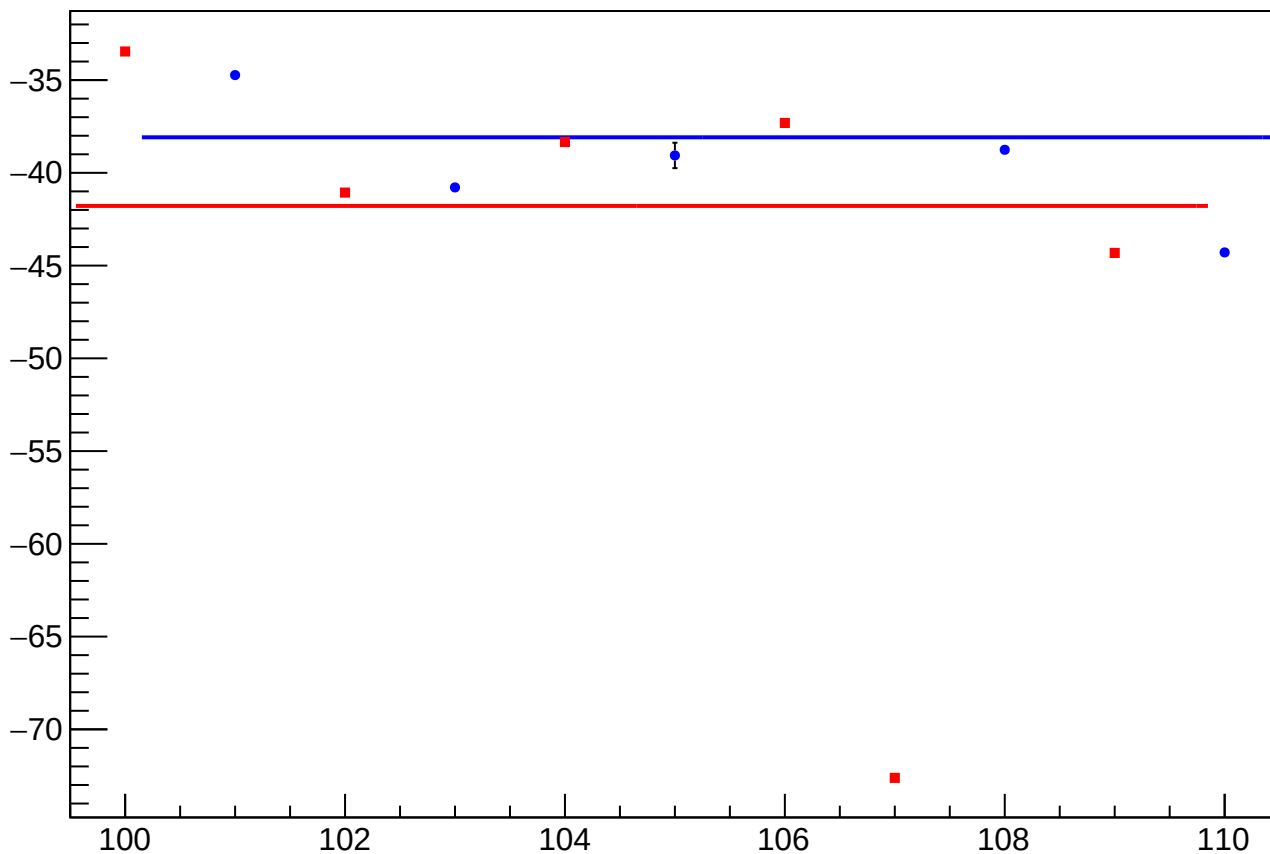
Right Out: 8.265+/-1.212 χ^2/NDF : 46.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.160+/-0.952 χ^2/NDF : 17.0/4

8.265+/-1.212 χ^2/NDF : 46.3/5

reg_asym_us_avg_diff_bpm12X_slope vs slug



Right In: -38.084 $\pm$ 0.043 χ^2 /NDF: 5009.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

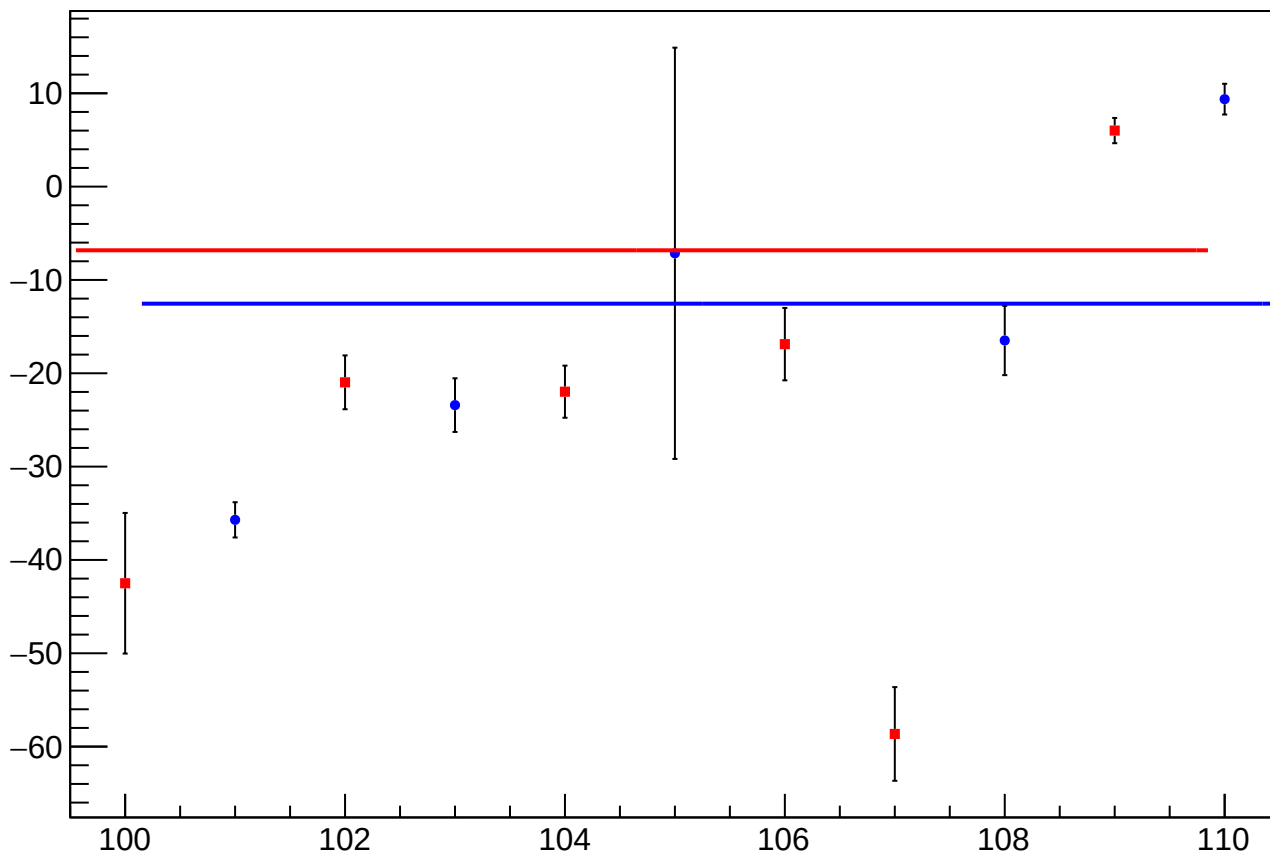
-38.084 $\pm$ 0.043 χ^2 /NDF: 5009.1/4

Right Out: -41.783 $\pm$ 0.042 χ^2 /NDF: 44546.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.783 $\pm$ 0.042 χ^2 /NDF: 44546.7/5

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: -12.542 $\pm$ 1.088 χ^2 /NDF: 343.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

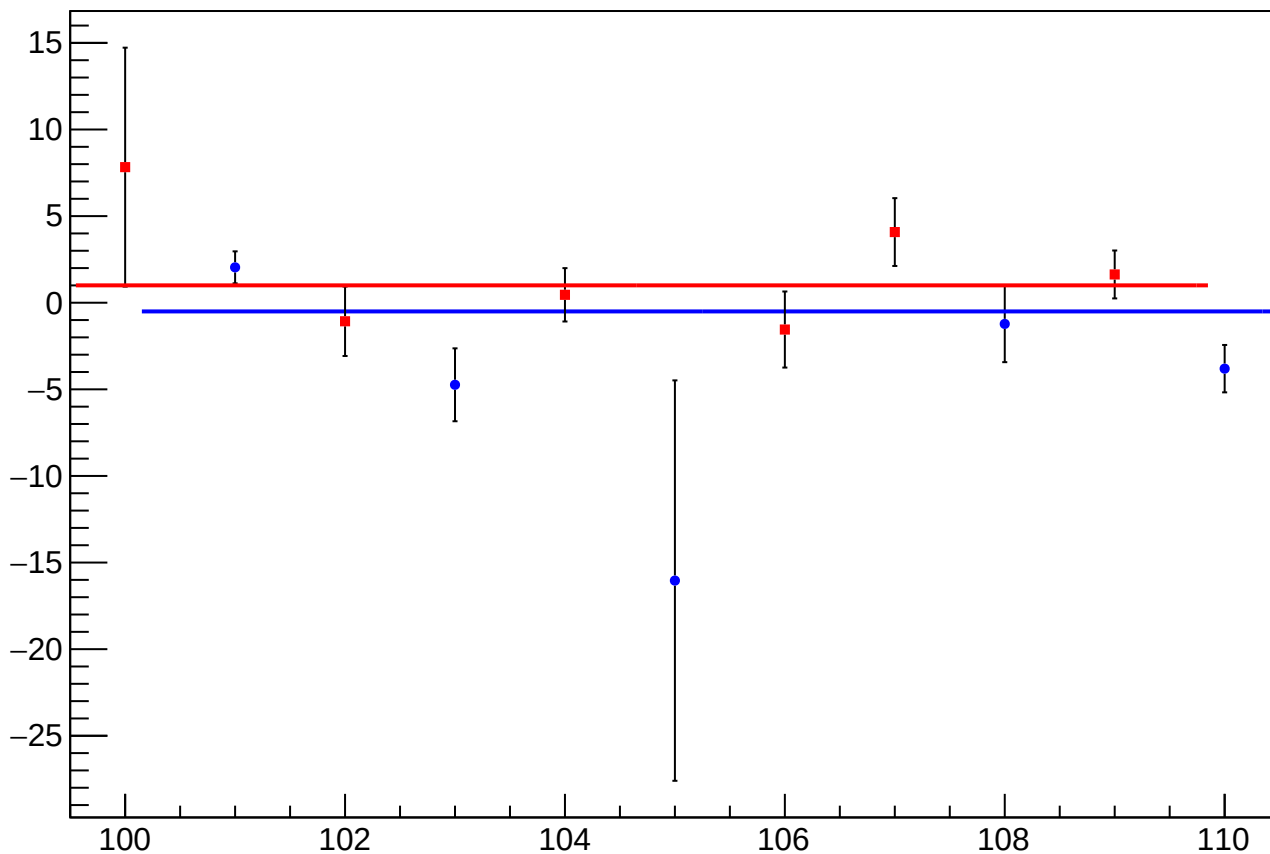
Right Out: -6.825 $\pm$ 1.044 χ^2 /NDF: 278.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.542 $\pm$ 1.088 χ^2 /NDF: 343.1/4

-6.825 $\pm$ 1.044 χ^2 /NDF: 278.9/5

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: -0.502 $\pm$ 0.683 χ^2 /NDF: 19.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

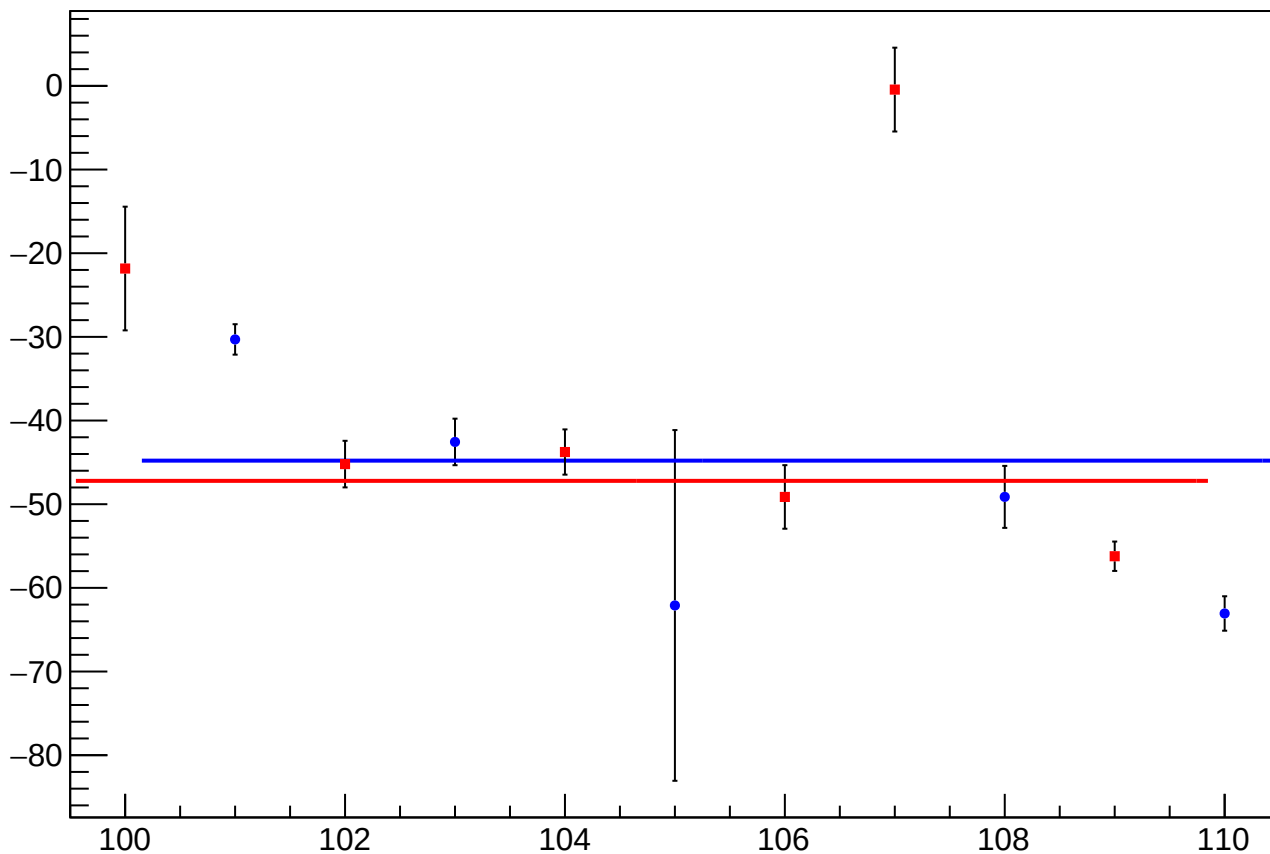
Right Out: 1.003 $\pm$ 0.771 χ^2 /NDF: 6.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.502 $\pm$ 0.683 χ^2 /NDF: 19.4/4

1.003 $\pm$ 0.771 χ^2 /NDF: 6.2/5

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: -44.793+/-1.160 χ^2/NDF : 144.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

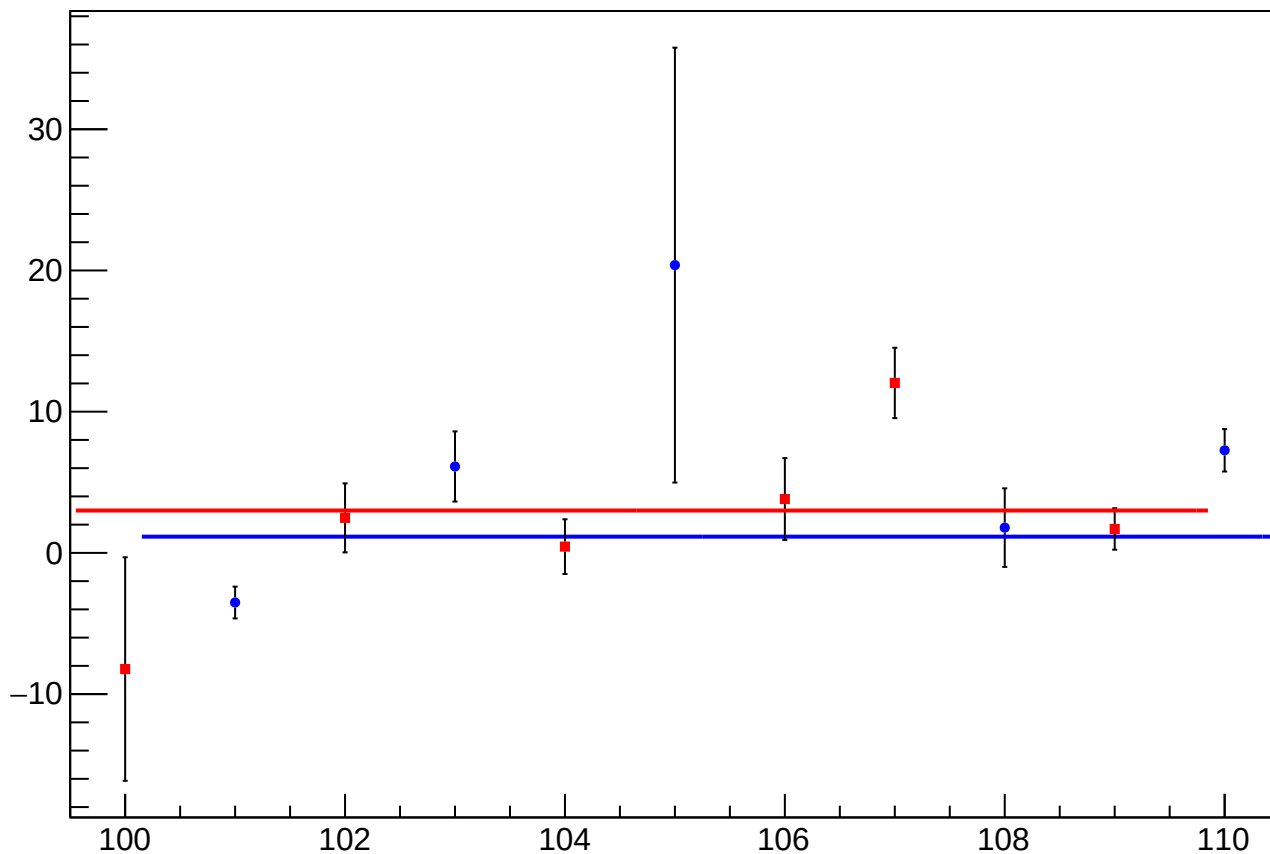
Right Out: -47.210+/-1.180 χ^2/NDF : 127.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.793+/-1.160 χ^2/NDF : 144.9/4

-47.210+/-1.180 χ^2/NDF : 127.7/5

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 1.150+/-0.809 χ^2/NDF : 39.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

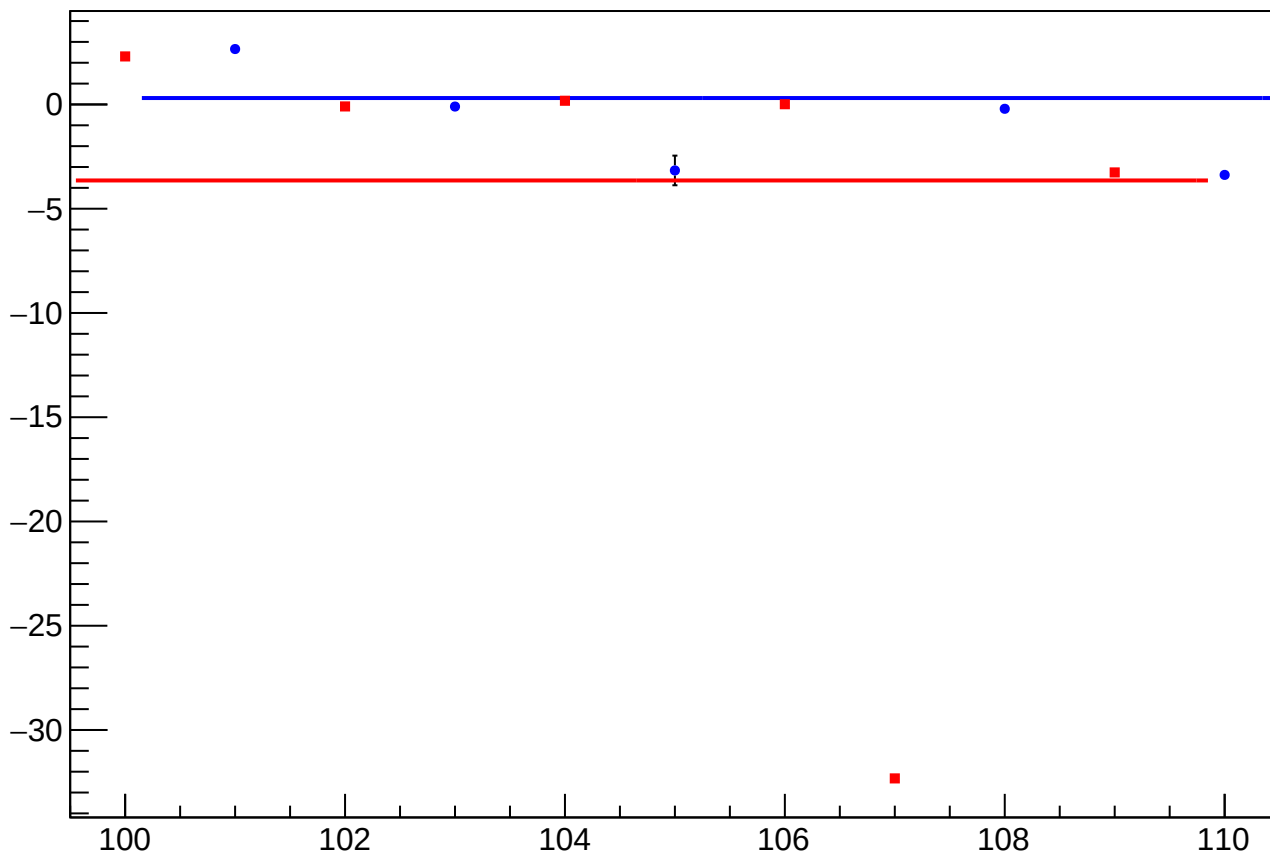
Right Out: 3.000+/-0.915 χ^2/NDF : 17.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.150+/-0.809 χ^2/NDF : 39.3/4

3.000+/-0.915 χ^2/NDF : 17.8/5

reg_asym_us_dd_diff_bpm12X_slope vs slug



Right In: 0.308+/-0.037 χ^2/NDF : 2740.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

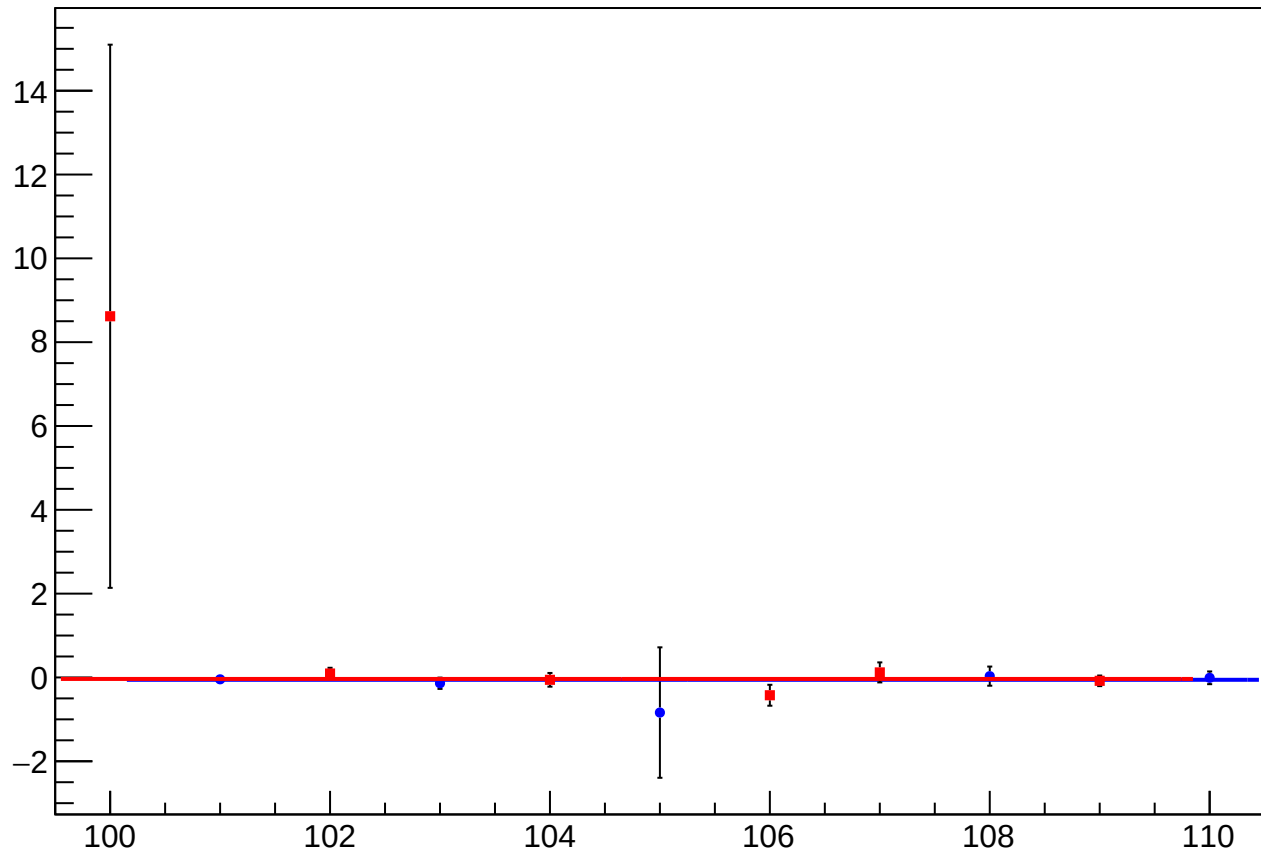
Right Out: -3.645+/-0.035 χ^2/NDF : 70143.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.308+/-0.037 χ^2/NDF : 2740.8/4

-3.645+/-0.035 χ^2/NDF : 70143.1/5

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: -0.056 +/- 0.067 χ^2/NDF : 0.9/4

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

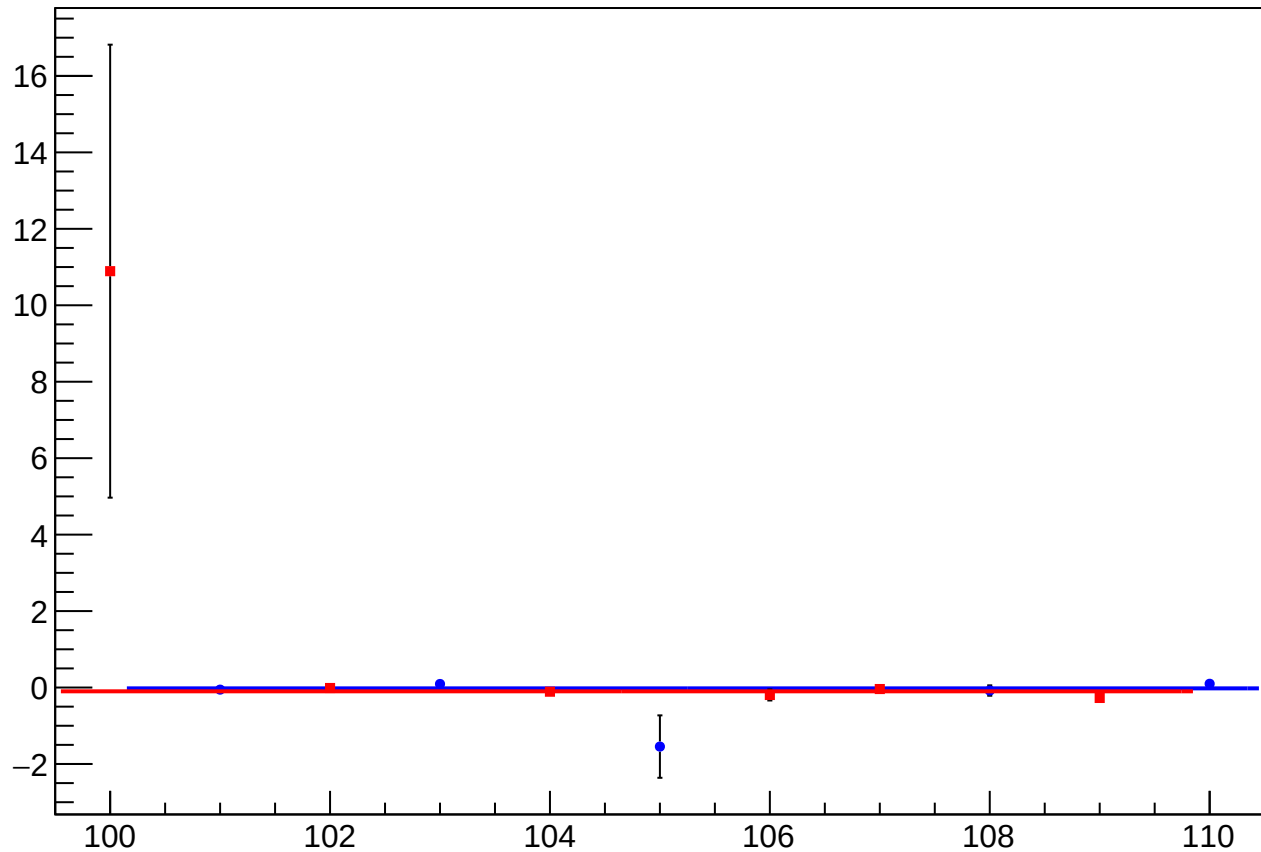
Right Out: -0.036 +/- 0.073 χ^2/NDF : 5.7/5

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-0.056 +/- 0.067 χ^2/NDF : 0.9/4

-0.036 +/- 0.073 χ^2/NDF : 5.7/5

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: -0.022 $\pm$ 0.039 χ^2/NDF : 6.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

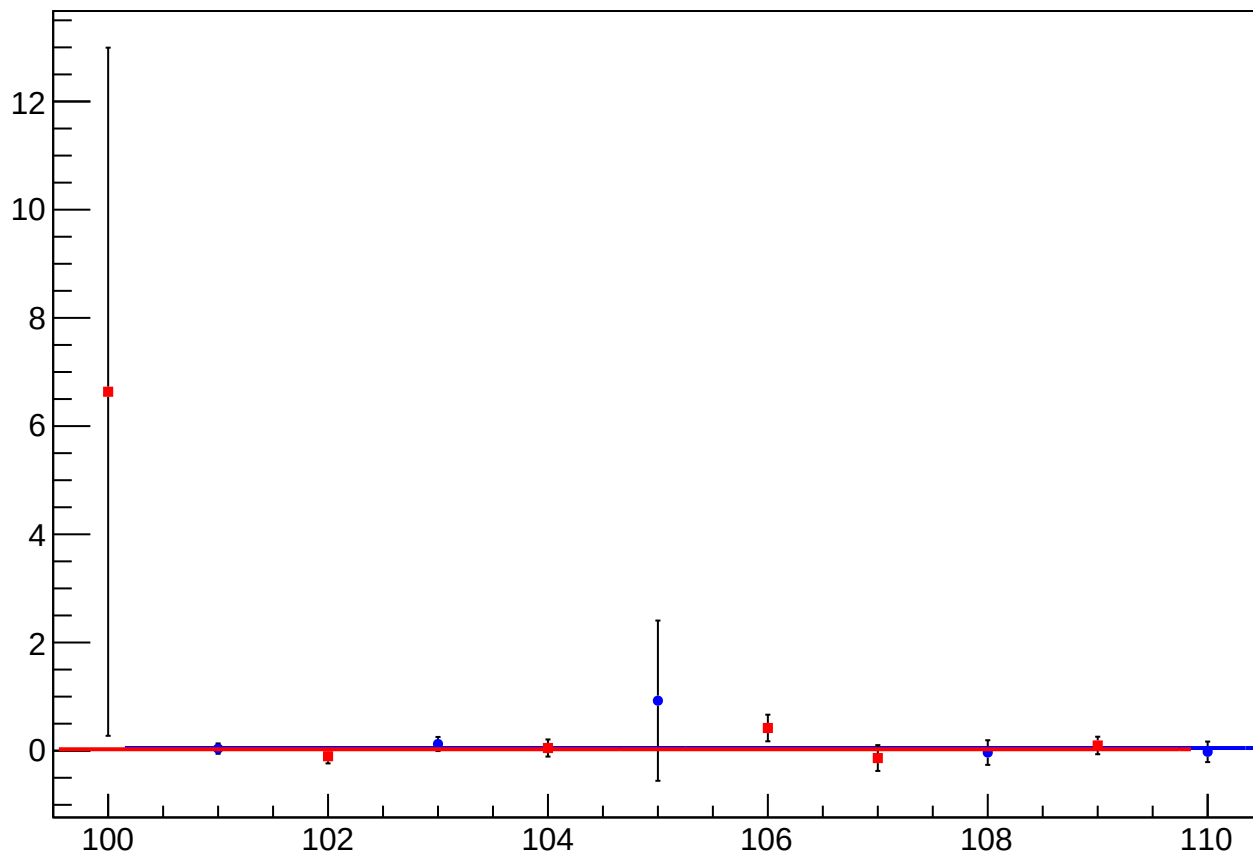
Right Out: -0.099 $\pm$ 0.047 χ^2/NDF : 7.0/5

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.022 $\pm$ 0.039 χ^2/NDF : 6.4/4

-0.099 $\pm$ 0.047 χ^2/NDF : 7.0/5

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.050+/-0.068 χ^2/NDF : 1.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

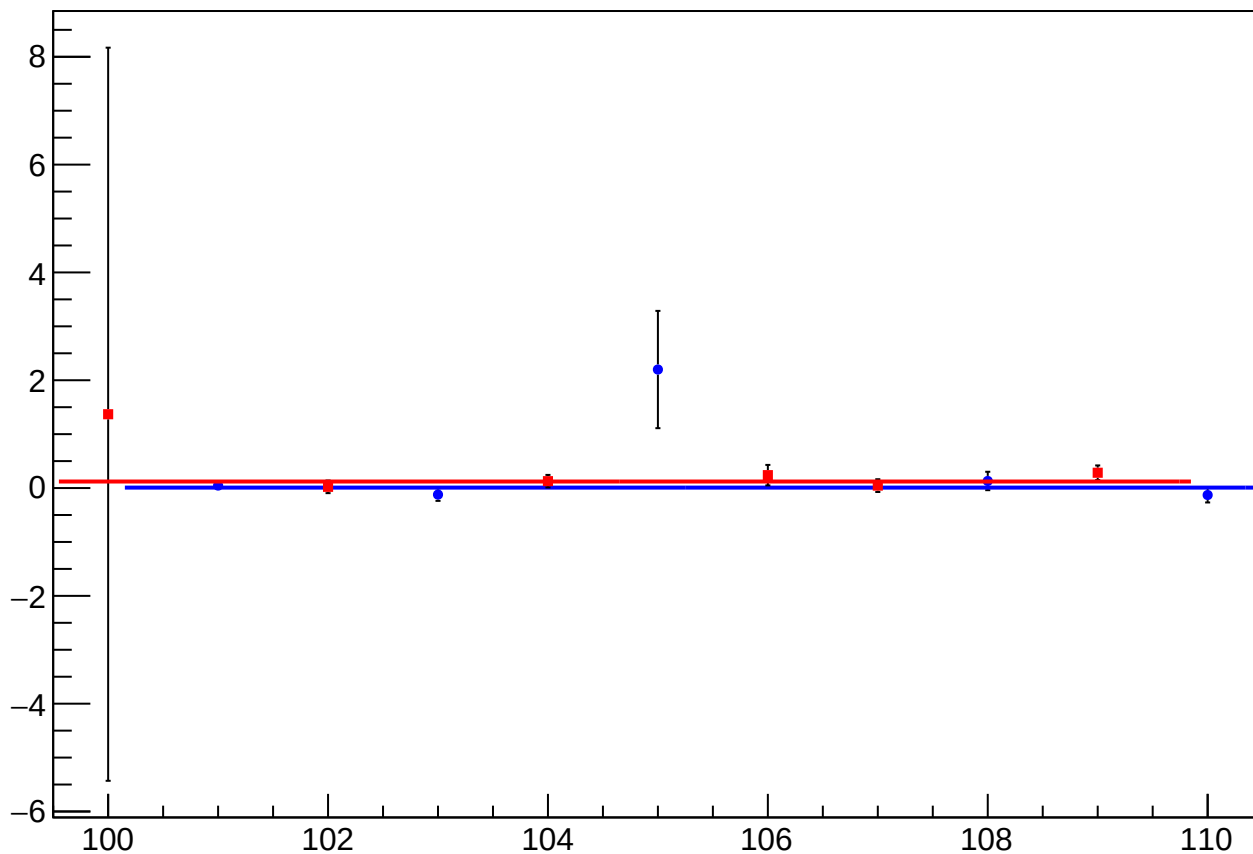
Right Out: 0.027+/-0.077 χ^2/NDF : 5.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.050+/-0.068 χ^2/NDF : 1.0/4

0.027+/-0.077 χ^2/NDF : 5.3/5

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.008+/-0.047 χ^2/NDF : 7.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

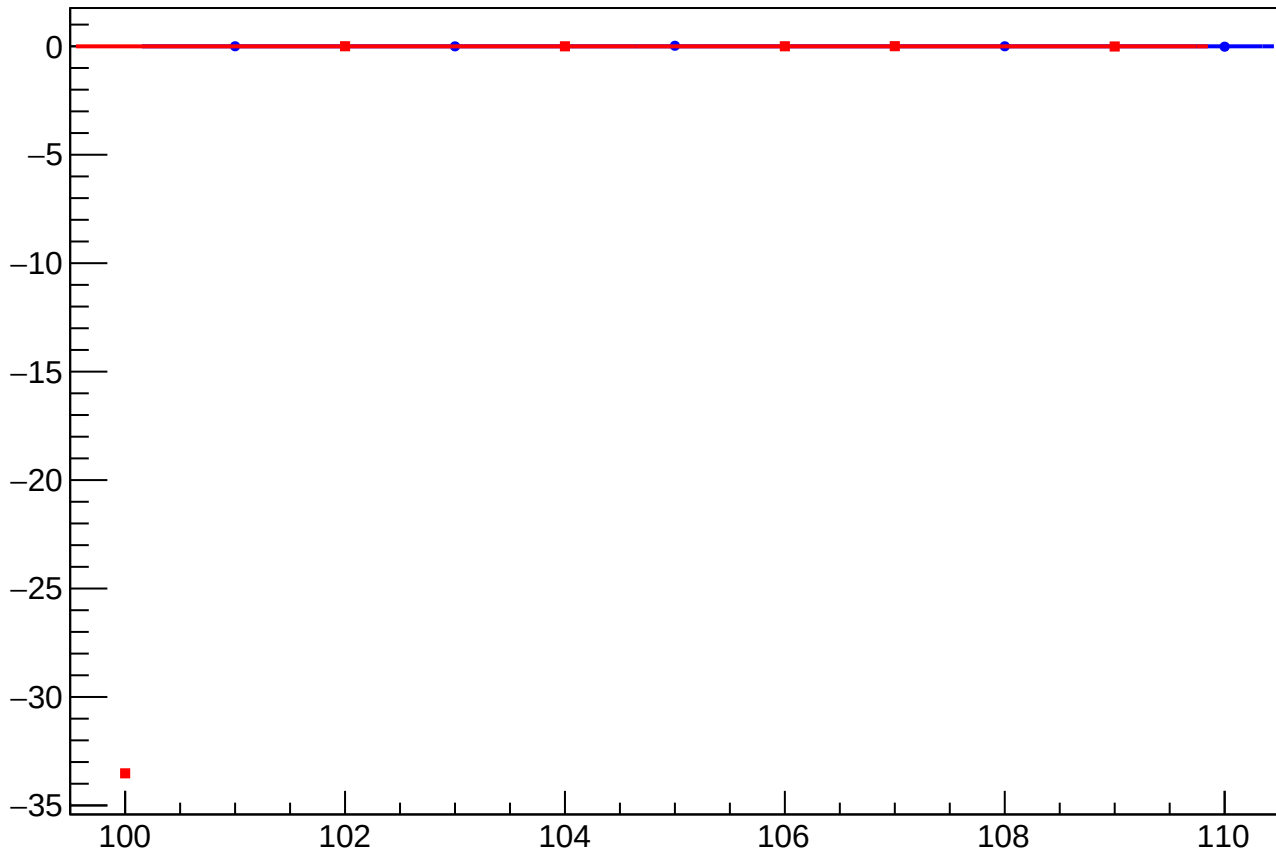
Right Out: 0.121+/-0.058 χ^2/NDF : 3.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.047 χ^2/NDF : 7.2/4

0.121+/-0.058 χ^2/NDF : 3.0/5

reg_asym_ds_avg_diff_bpm12X_slope vs slug



Right In: -0.001+/-0.002 χ^2/NDF : 4.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

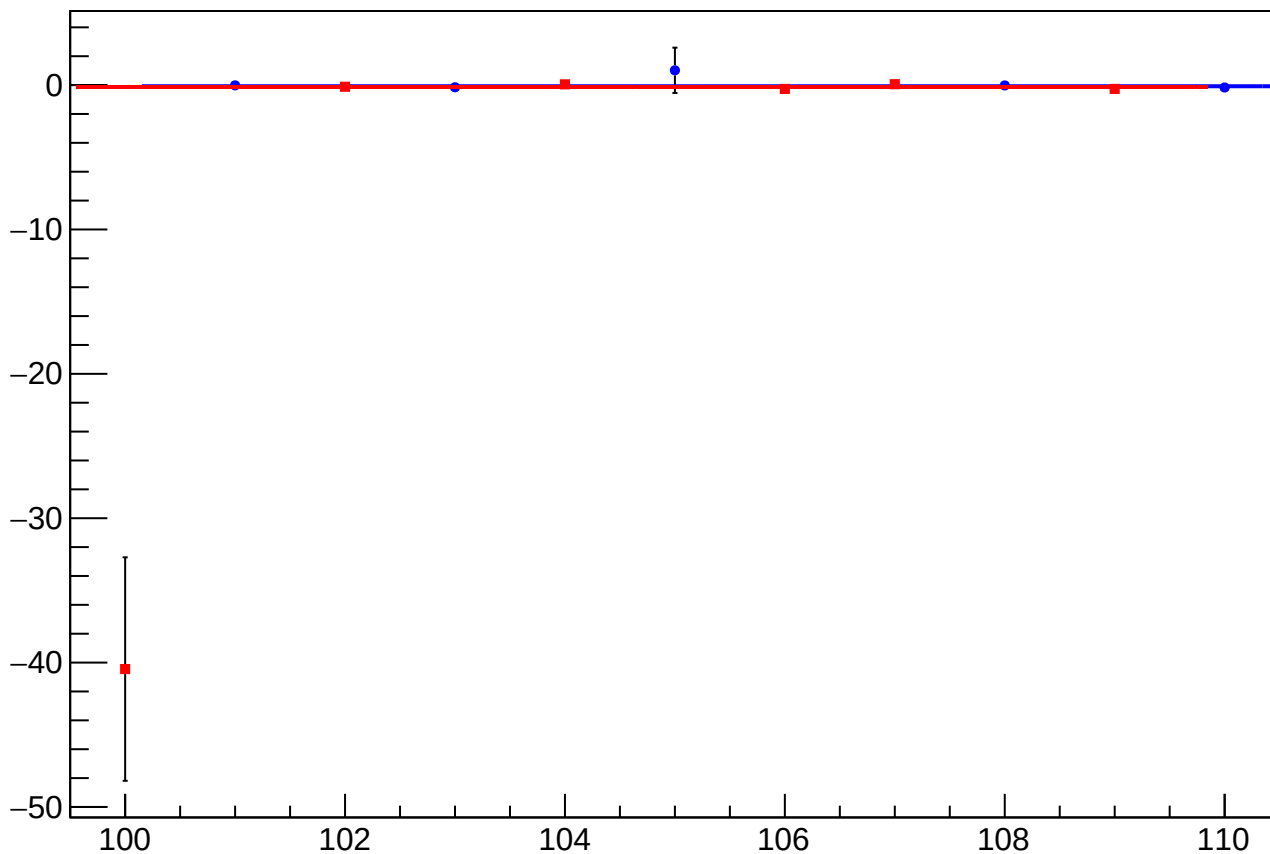
Right Out: -0.003+/-0.002 χ^2/NDF : 26494.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.001+/-0.002 χ^2/NDF : 4.5/4

-0.003+/-0.002 χ^2/NDF : 26494.9/5

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: -0.080 ± 0.067 χ^2/NDF : 1.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

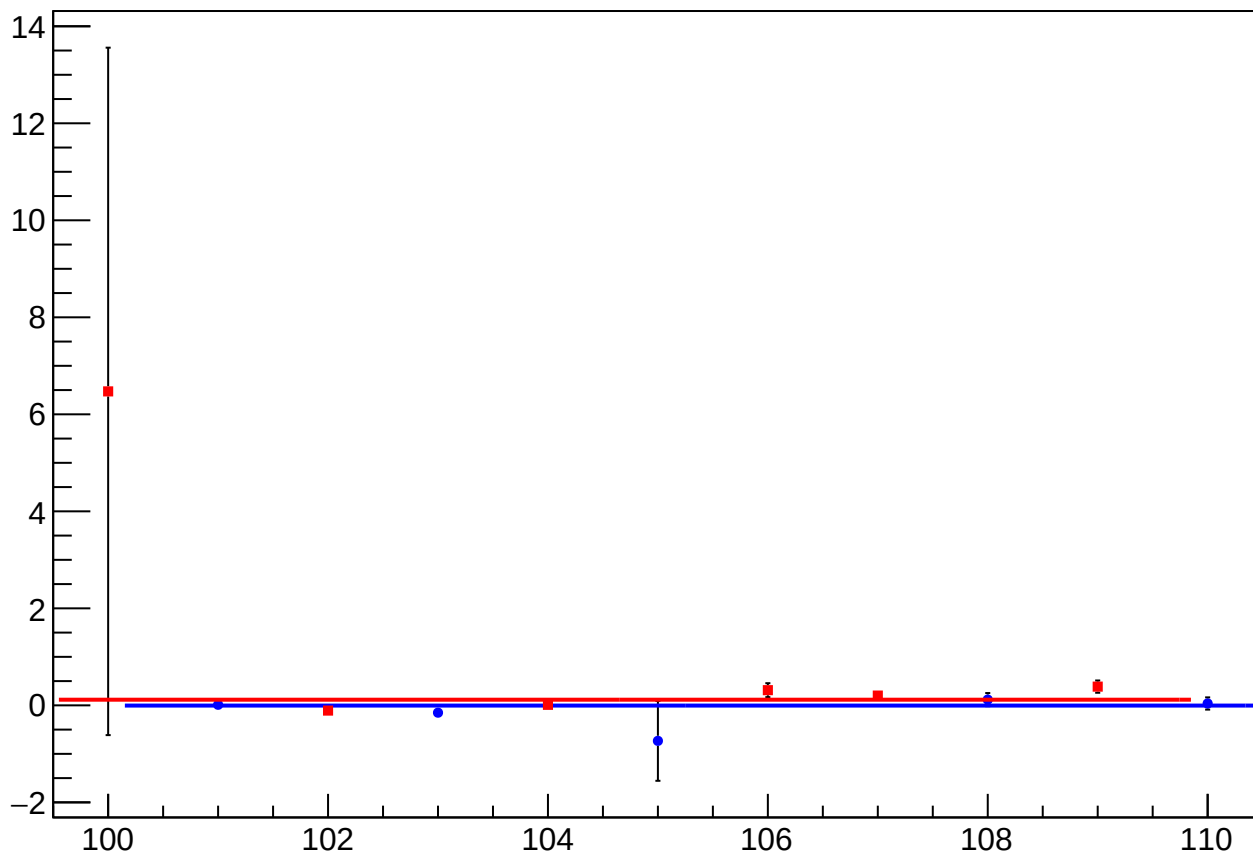
Right Out: -0.132 ± 0.073 χ^2/NDF : 30.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.080 ± 0.067 χ^2/NDF : 1.5/4

-0.132 ± 0.073 χ^2/NDF : 30.5/5

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: -0.005+/-0.039 χ^2 /NDF: 4.1/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

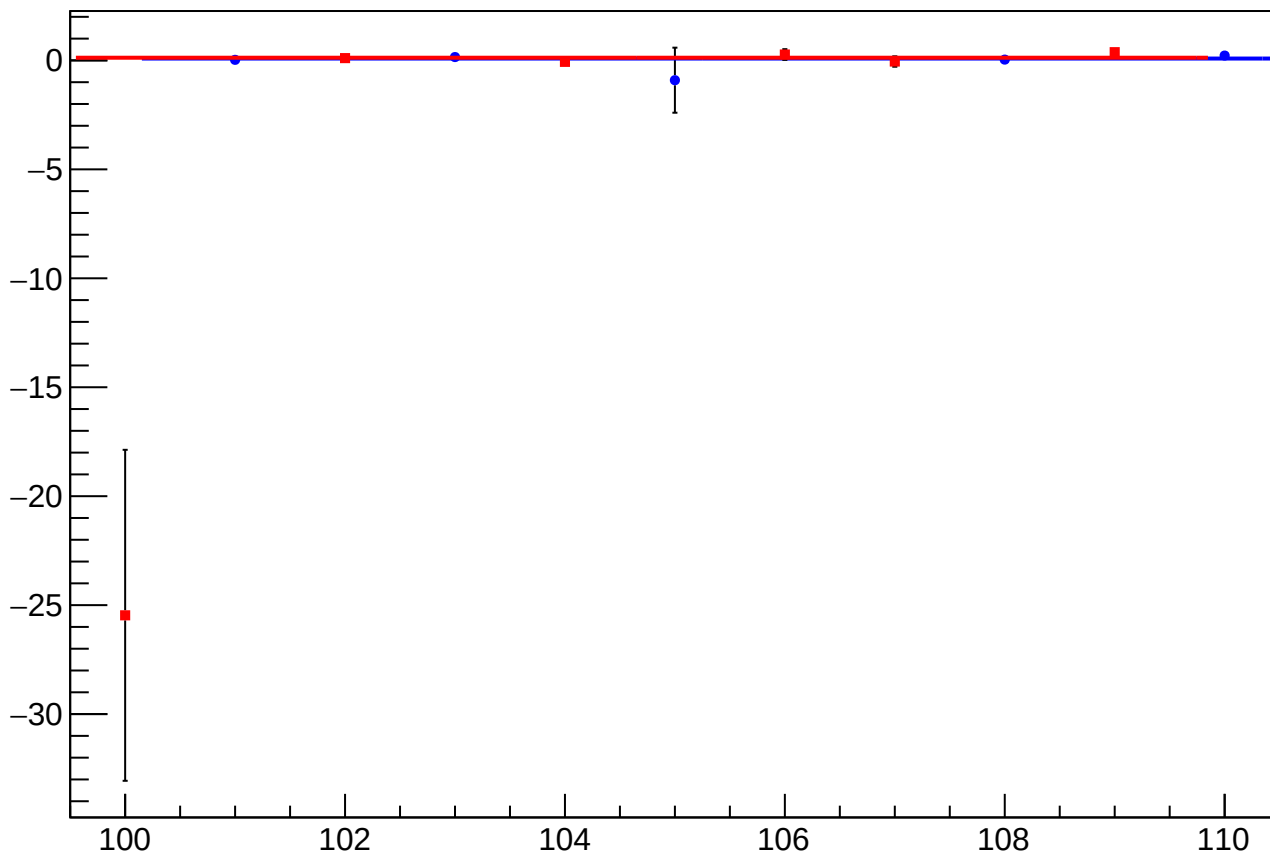
Right Out: 0.116+/-0.047 χ^2 /NDF: 14.8/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.005+/-0.039 χ^2 /NDF: 4.1/4

0.116+/-0.047 χ^2 /NDF: 14.8/5

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.085+/-0.068 χ^2/NDF : 1.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

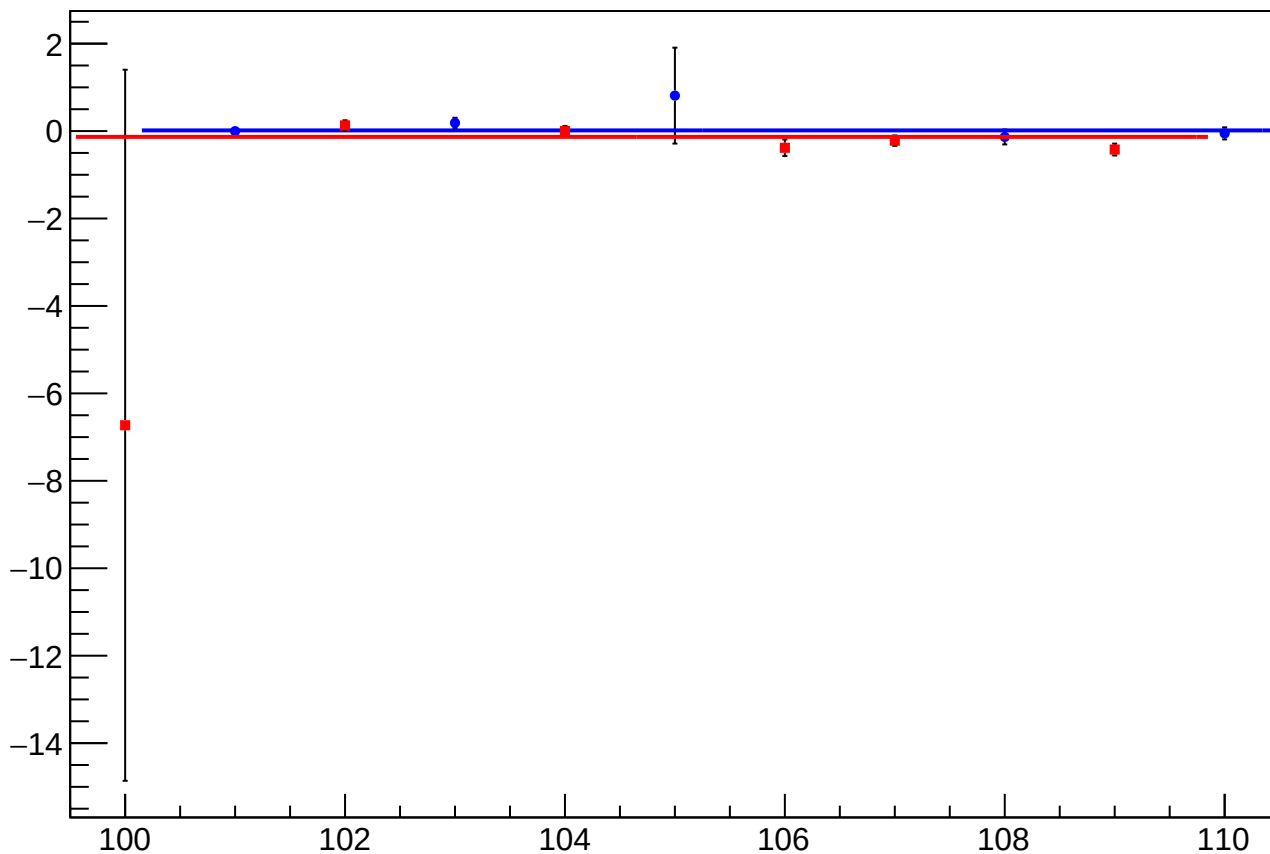
Right Out: 0.123+/-0.077 χ^2/NDF : 16.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.085+/-0.068 χ^2/NDF : 1.7/4

0.123+/-0.077 χ^2/NDF : 16.2/5

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.015 ± 0.047 $\chi^2/\text{NDF}: 3.8/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

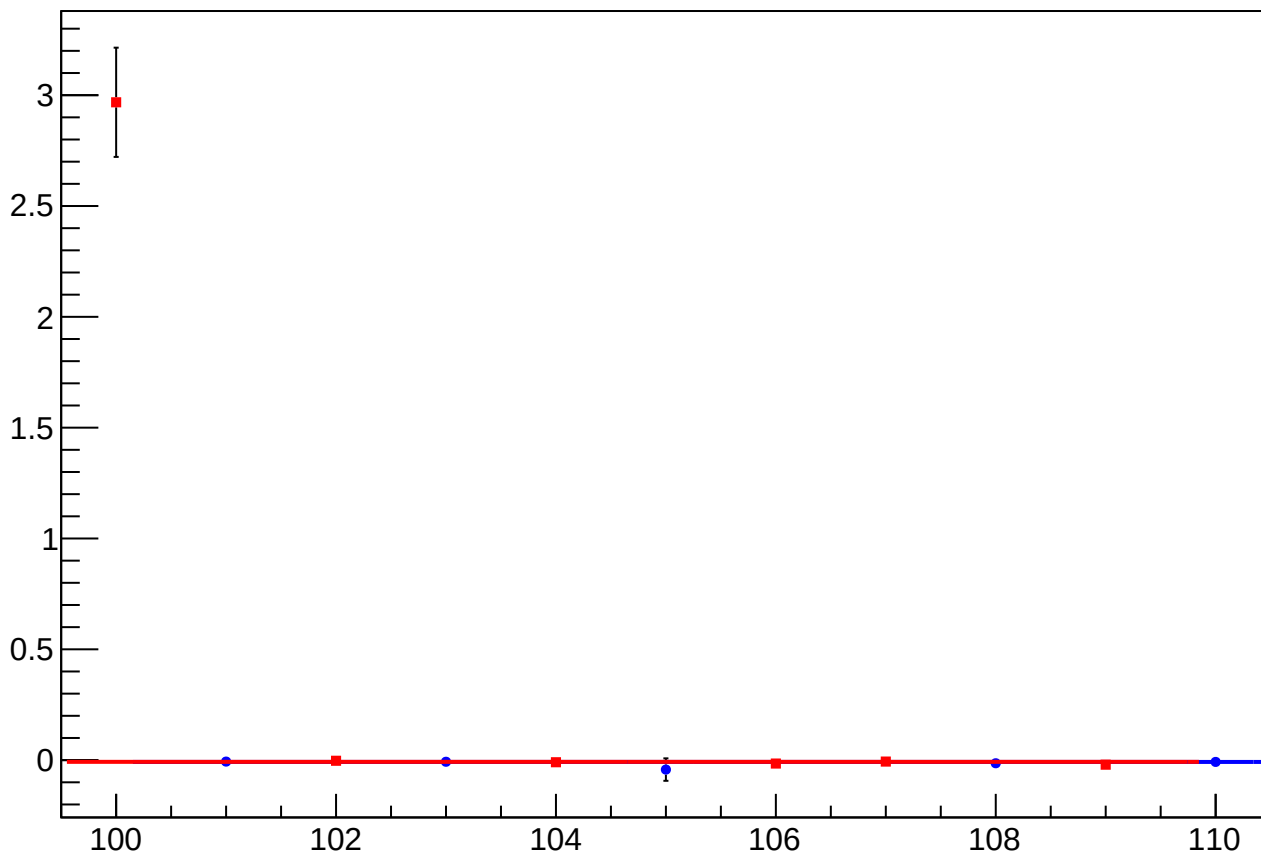
Right Out: -0.132 ± 0.058 $\chi^2/\text{NDF}: 13.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.015 ± 0.047 $\chi^2/\text{NDF}: 3.8/4$

-0.132 ± 0.058 $\chi^2/\text{NDF}: 13.8/5$

reg_asym_ds_dd_diff_bpm12X_slope vs slug



Right In: -0.008 ± 0.002 χ^2/NDF : 2.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

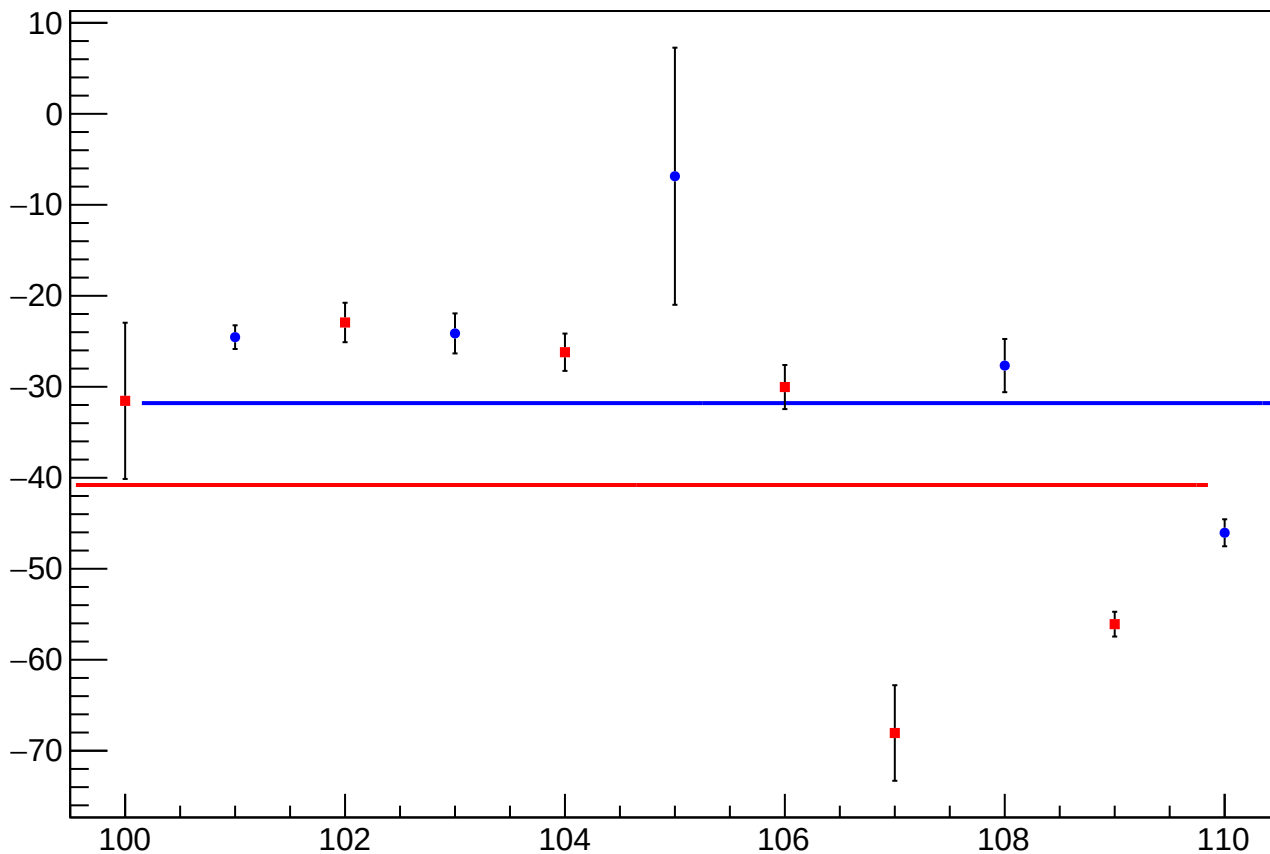
Right Out: -0.008 ± 0.002 χ^2/NDF : 153.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.008 ± 0.002 χ^2/NDF : 2.1/4

-0.008 ± 0.002 χ^2/NDF : 153.6/5

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: -31.793+/-0.854 χ^2/NDF : 140.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

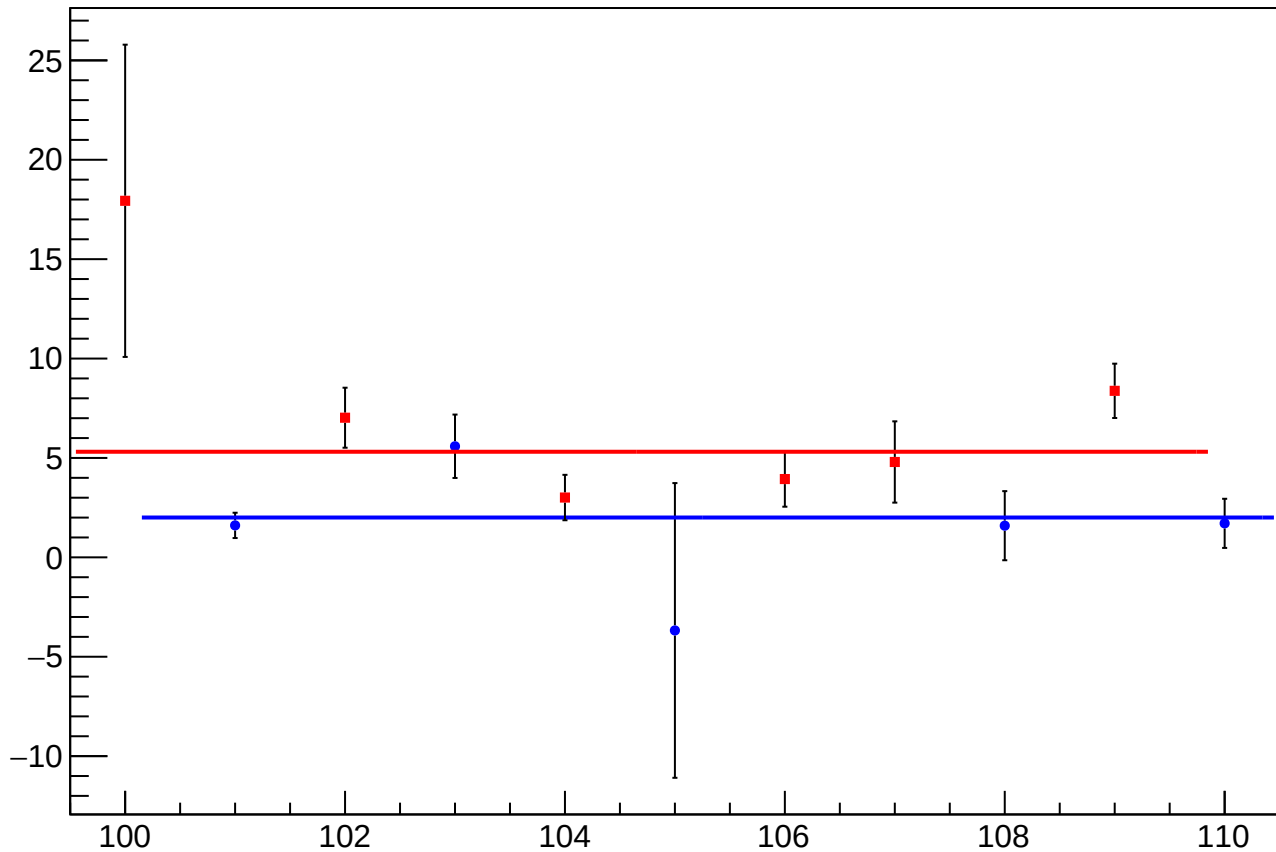
Right Out: -40.795+/-0.909 χ^2/NDF : 292.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.793+/-0.854 χ^2/NDF : 140.4/4

-40.795+/-0.909 χ^2/NDF : 292.5/5

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 2.004 $\pm$ 0.509 χ^2 /NDF: 6.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

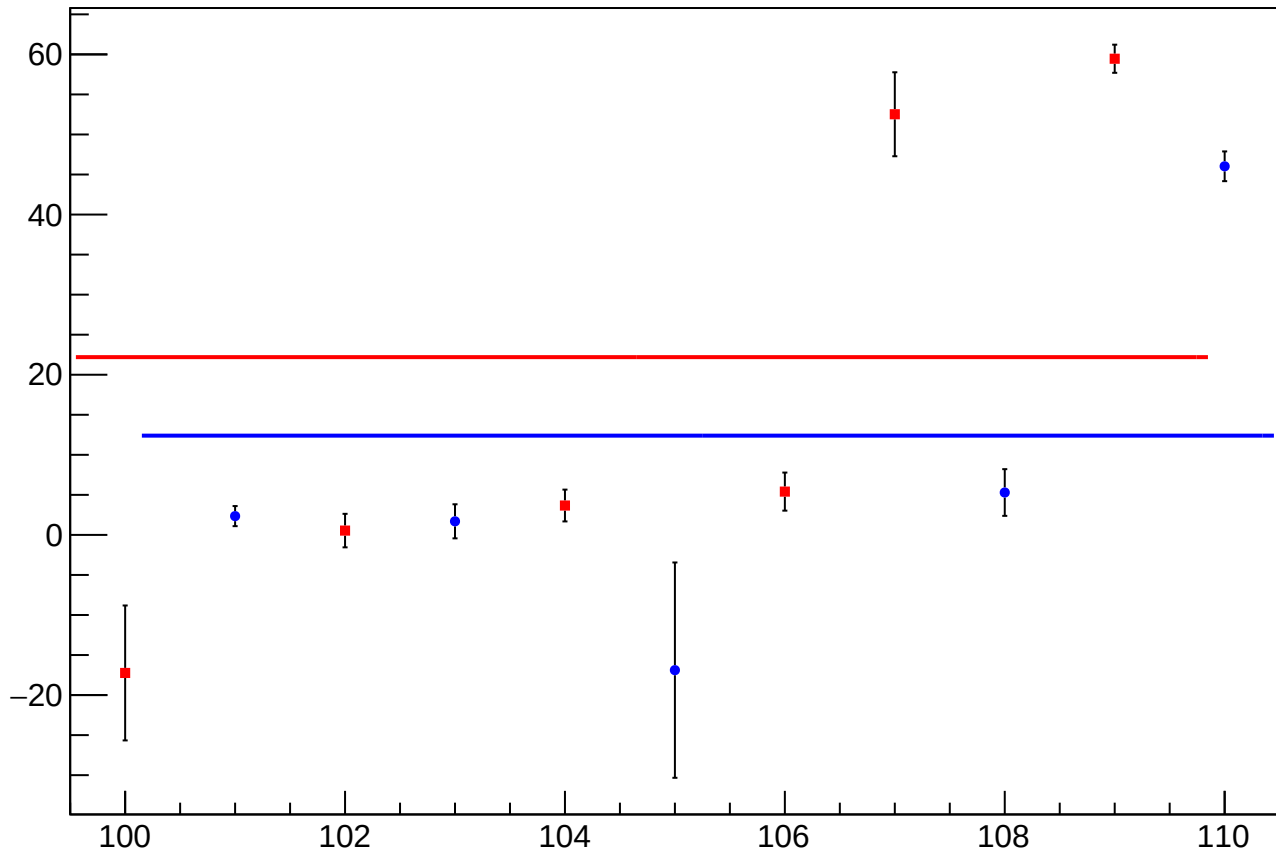
Right Out: 5.312 $\pm$ 0.631 χ^2 /NDF: 14.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.004 $\pm$ 0.509 χ^2 /NDF: 6.1/4

5.312 $\pm$ 0.631 χ^2 /NDF: 14.0/5

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 12.395+/-0.887 χ^2/NDF : 428.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

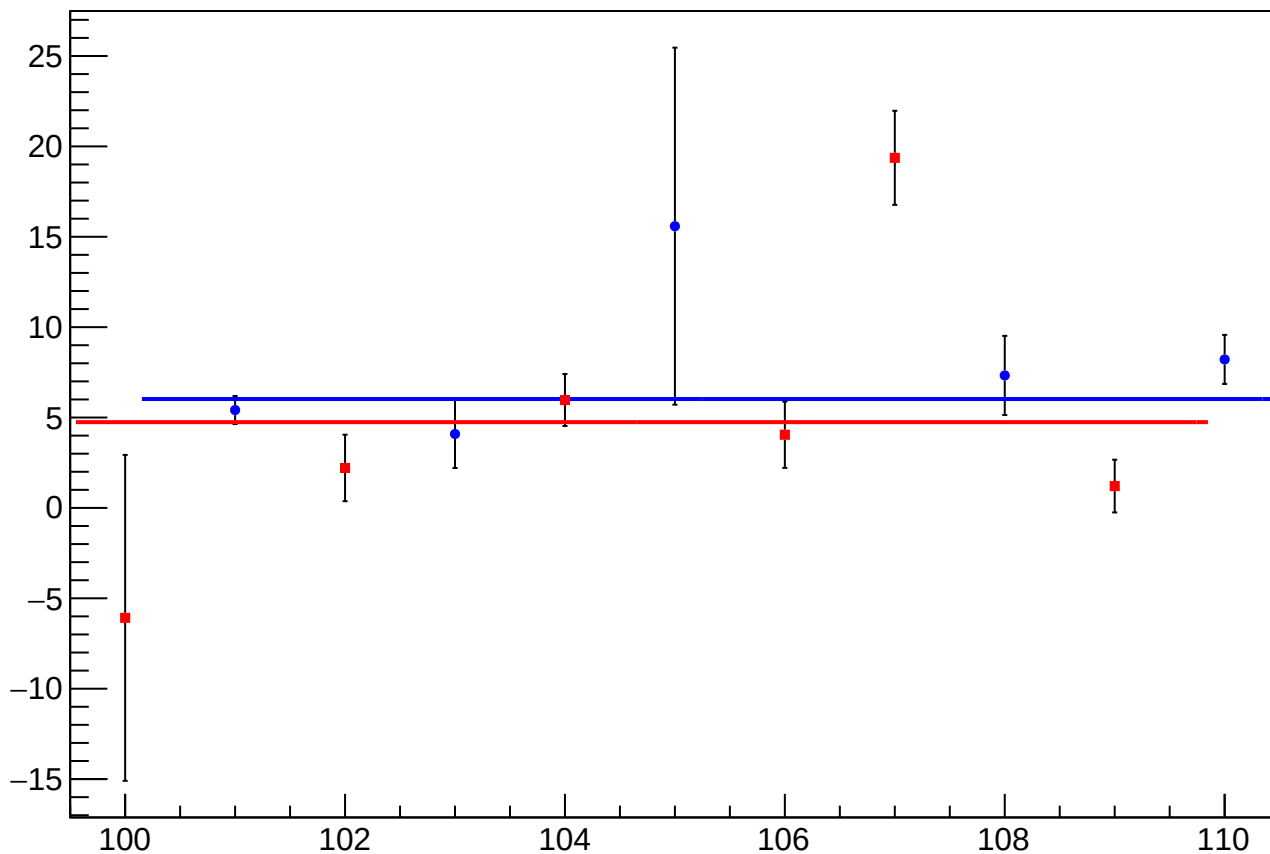
Right Out: 22.197+/-0.984 χ^2/NDF : 749.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.395+/-0.887 χ^2/NDF : 428.0/4

22.197+/-0.984 χ^2/NDF : 749.3/5

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 6.025+/-0.608 χ^2/NDF : 5.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

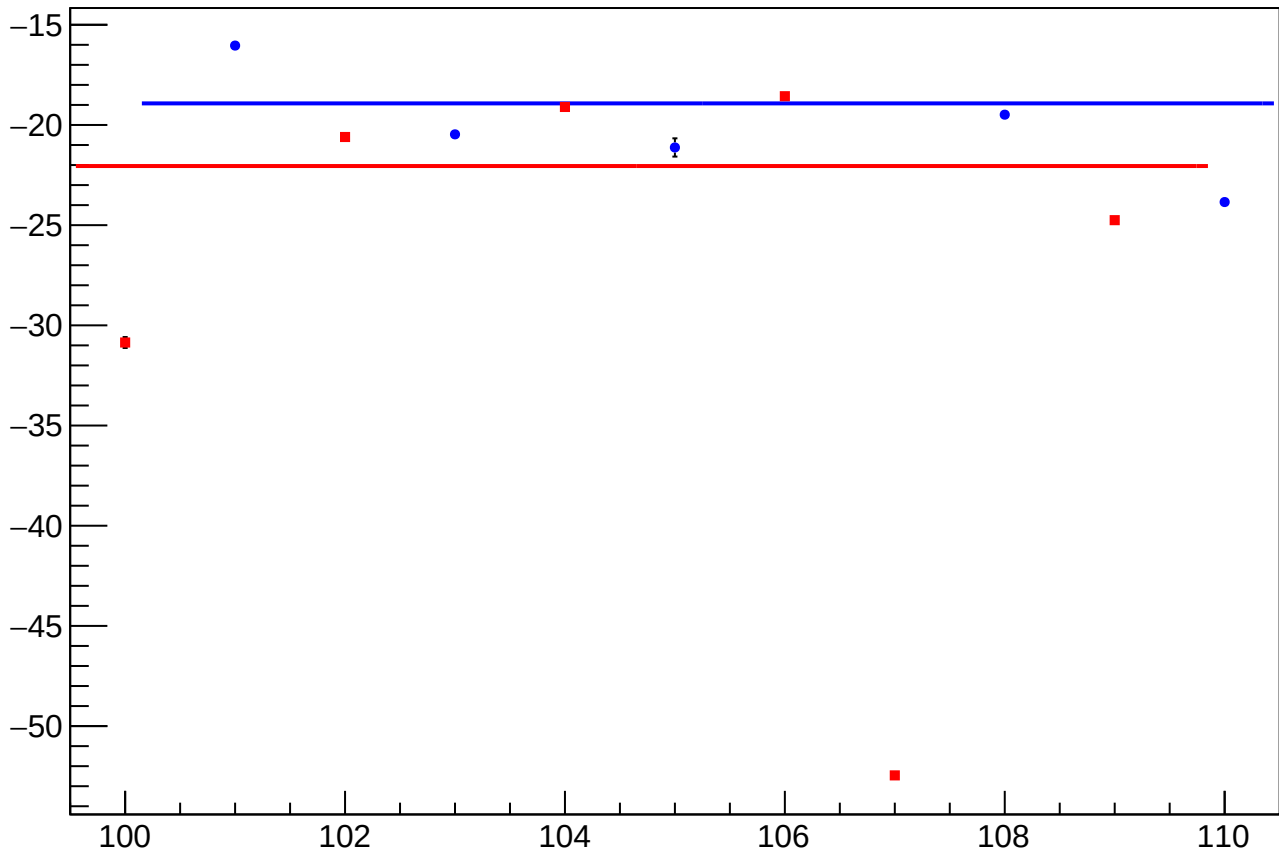
6.025+/-0.608 χ^2/NDF : 5.6/4

Right Out: 4.745+/-0.765 χ^2/NDF : 41.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.745+/-0.765 χ^2/NDF : 41.7/5

reg_asym_left_avg_diff_bpm12X_slope vs slug



Right In: -18.923+/-0.028 χ^2/NDF : 8194.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

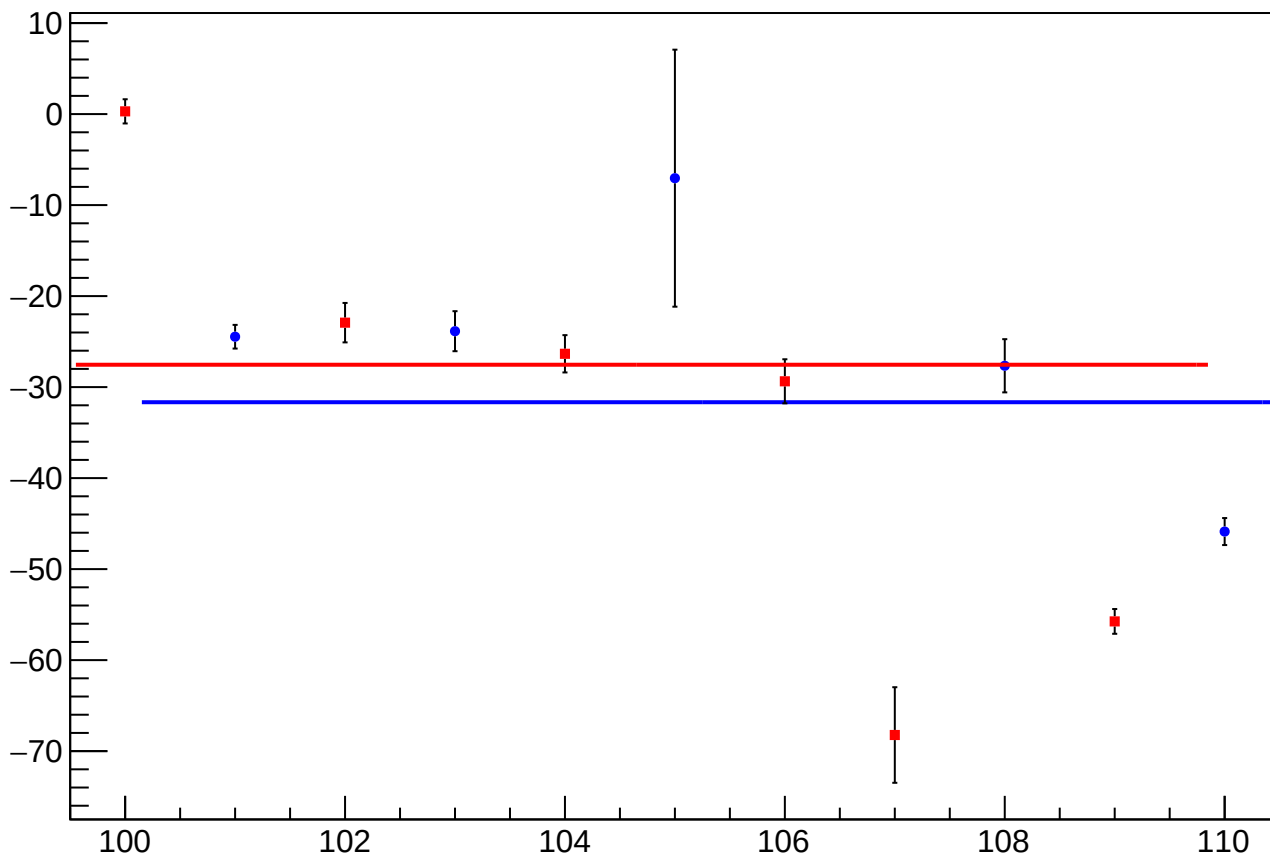
-18.923+/-0.028 χ^2/NDF : 8194.0/4

Right Out: -22.049+/-0.028 χ^2/NDF : 73400.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.049+/-0.028 χ^2/NDF : 73400.7/5

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: -31.661+/-0.853 χ^2/NDF : 139.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

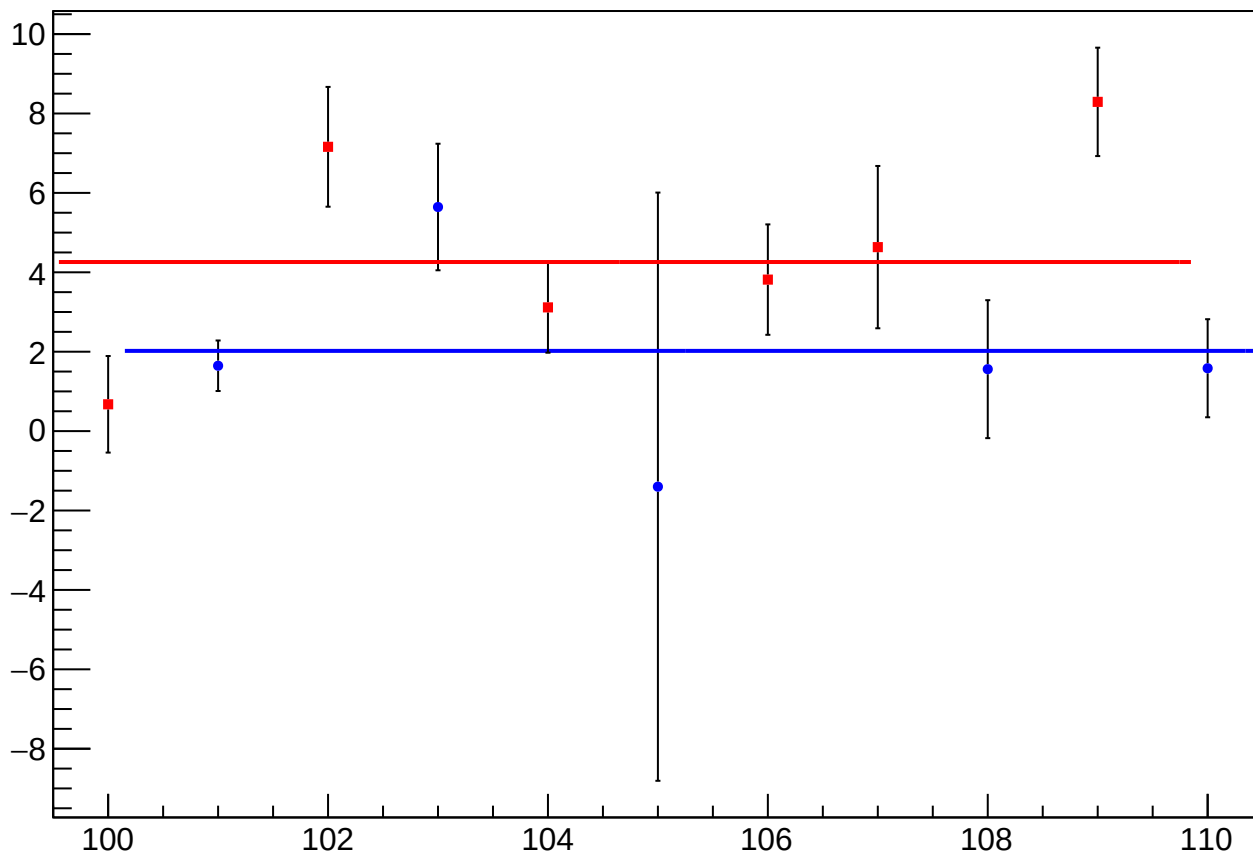
Right Out: -27.543+/-0.753 χ^2/NDF : 933.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.661+/-0.853 χ^2/NDF : 139.9/4

-27.543+/-0.753 χ^2/NDF : 933.2/5

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 2.021+/-0.508 χ^2/NDF : 5.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

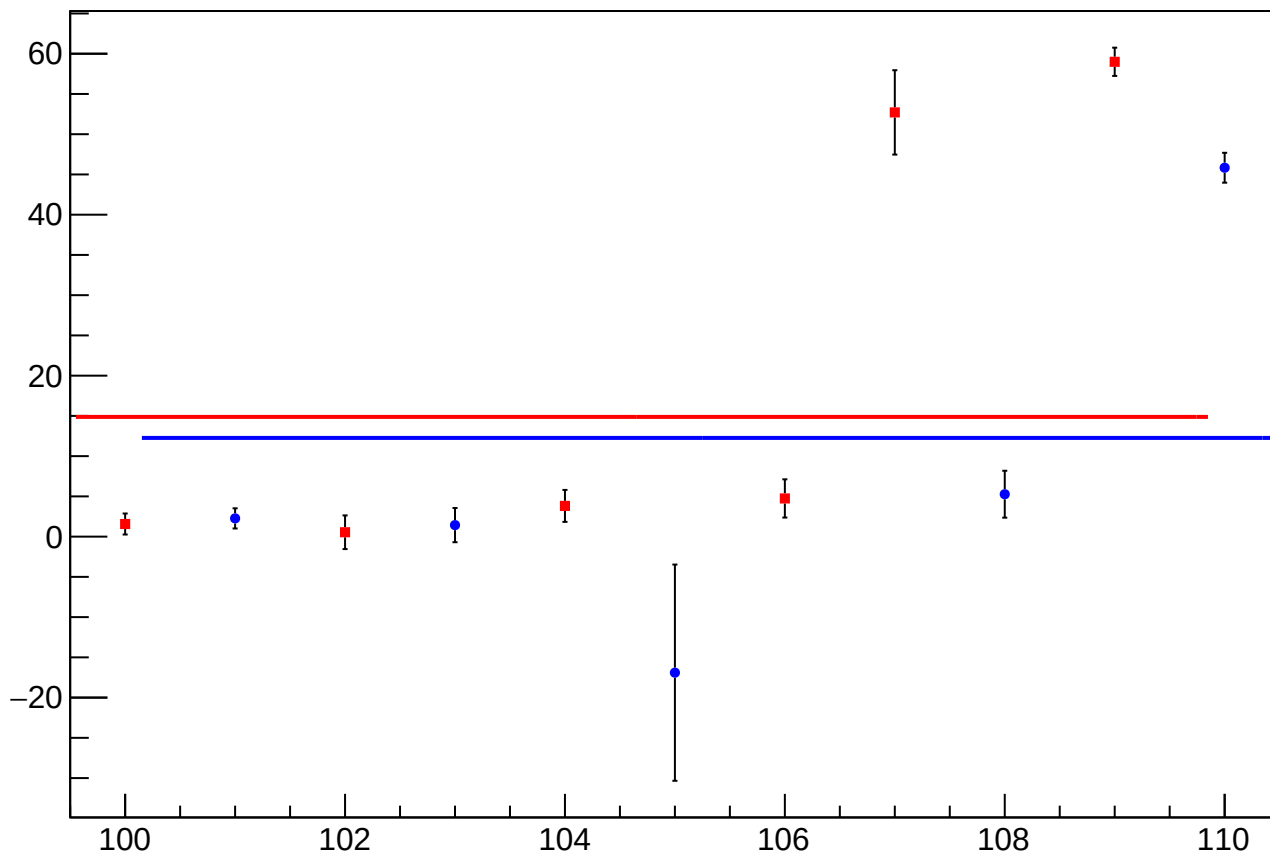
Right Out: 4.259+/-0.561 χ^2/NDF : 22.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.021+/-0.508 χ^2/NDF : 5.9/4

4.259+/-0.561 χ^2/NDF : 22.2/5

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 12.265 $\pm$ 0.887 χ^2 /NDF: 427.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

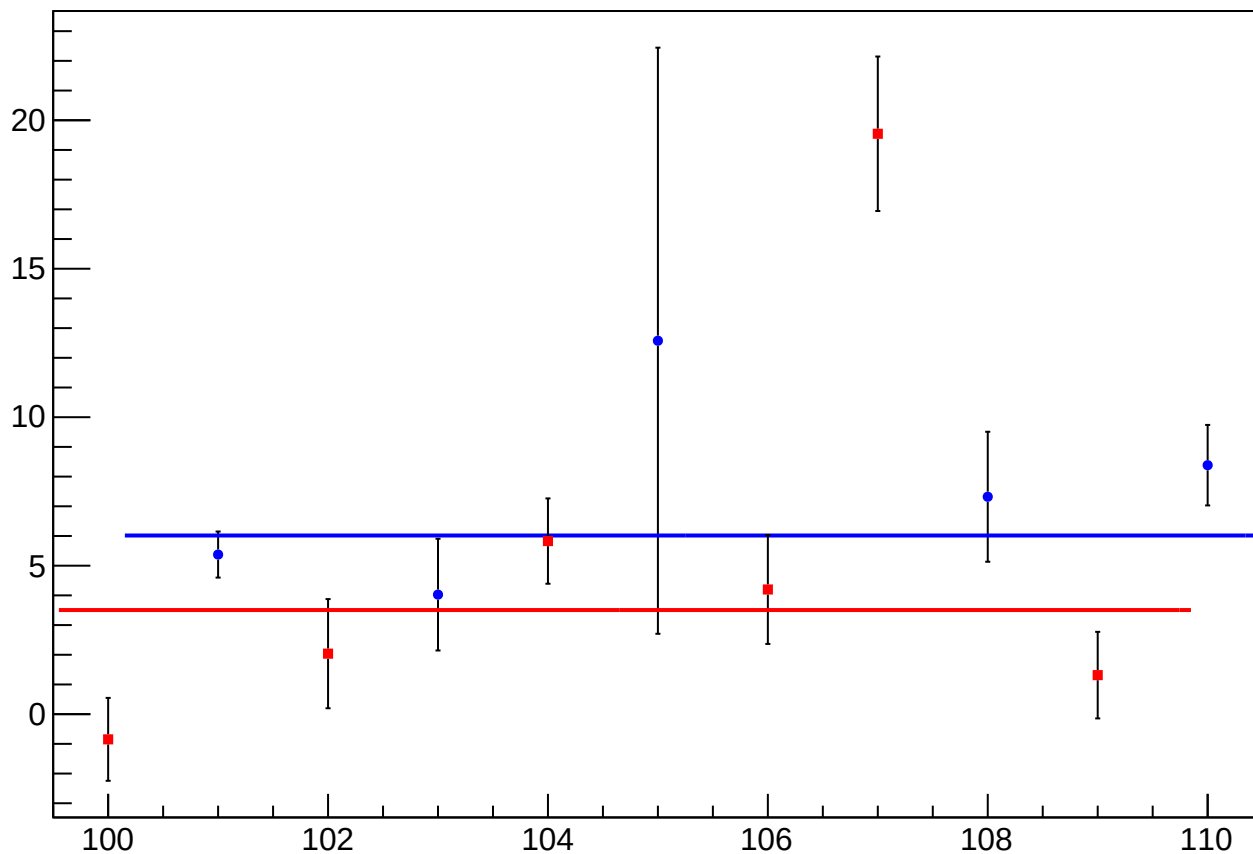
Right Out: 14.876 $\pm$ 0.789 χ^2 /NDF: 883.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.265 $\pm$ 0.887 χ^2 /NDF: 427.1/4

14.876 $\pm$ 0.789 χ^2 /NDF: 883.9/5

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 6.017 $\pm$ 0.608 χ^2 /NDF: 5.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

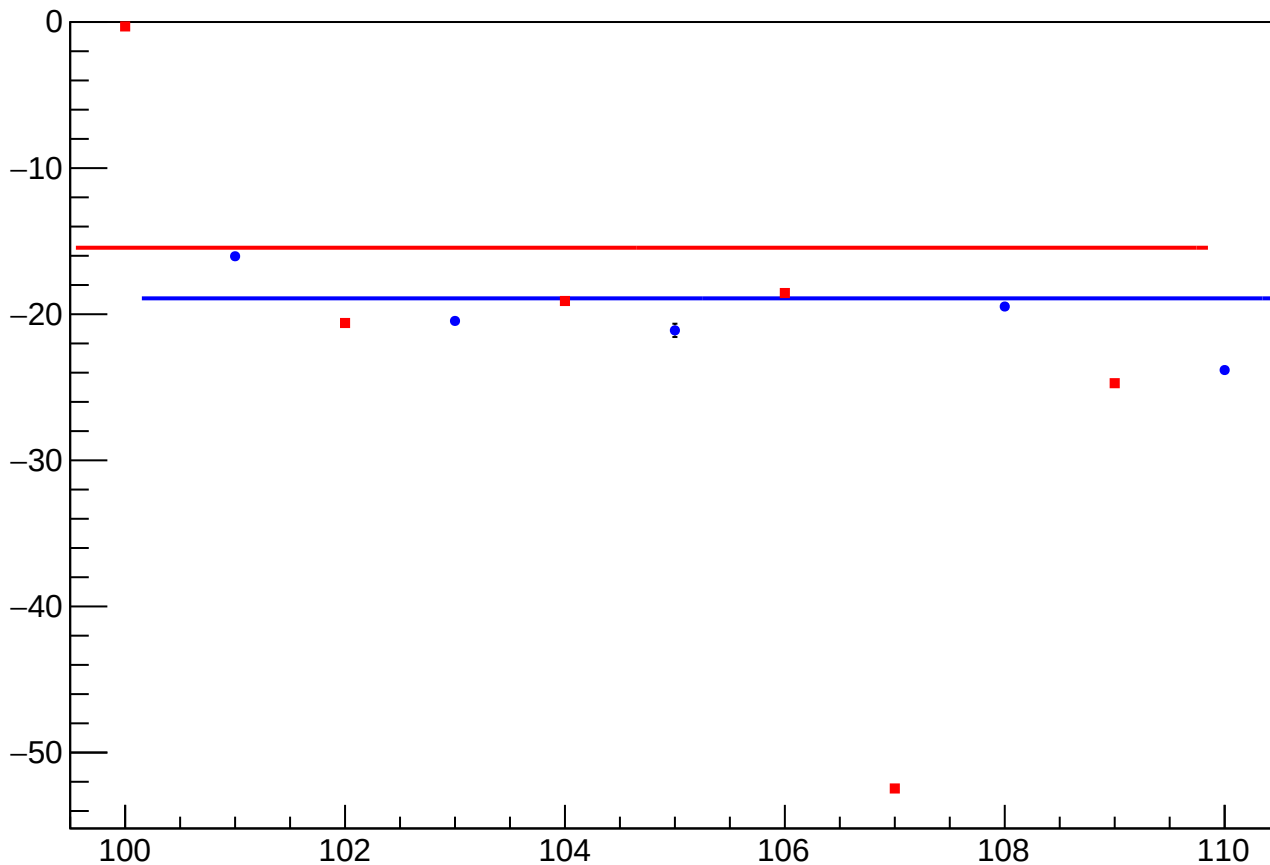
Right Out: 3.506 $\pm$ 0.673 χ^2 /NDF: 53.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.017 $\pm$ 0.608 χ^2 /NDF: 5.7/4

3.506 $\pm$ 0.673 χ^2 /NDF: 53.4/5

reg_asym_left_dd_diff_bpm12X_slope vs slug



Right In: -18.913+/-0.028 χ^2/NDF : 8170.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

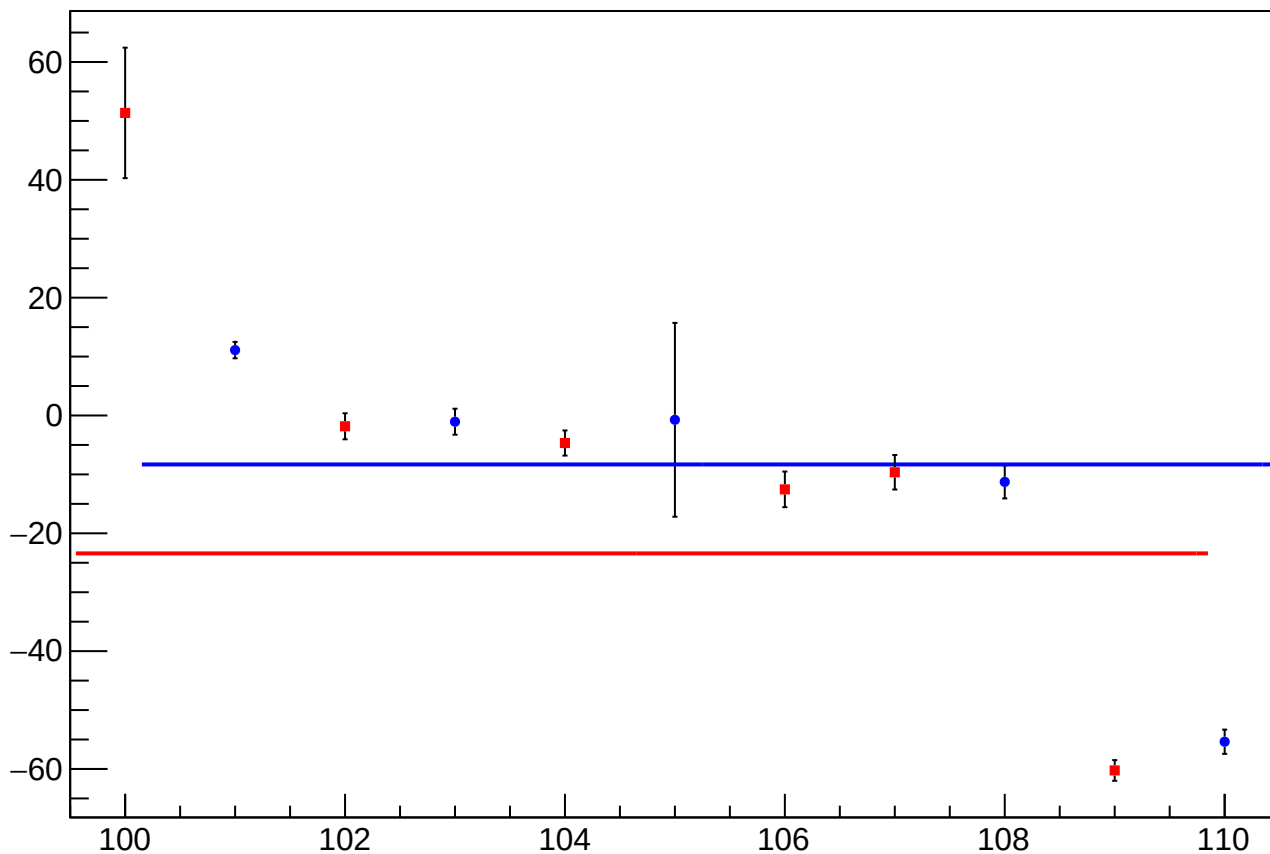
-18.913+/-0.028 χ^2/NDF : 8170.0/4

Right Out: -15.448+/-0.023 χ^2/NDF : 255853.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.448+/-0.023 χ^2/NDF : 255853.7/5

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: -8.310+/-0.959 χ^2/NDF : 728.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

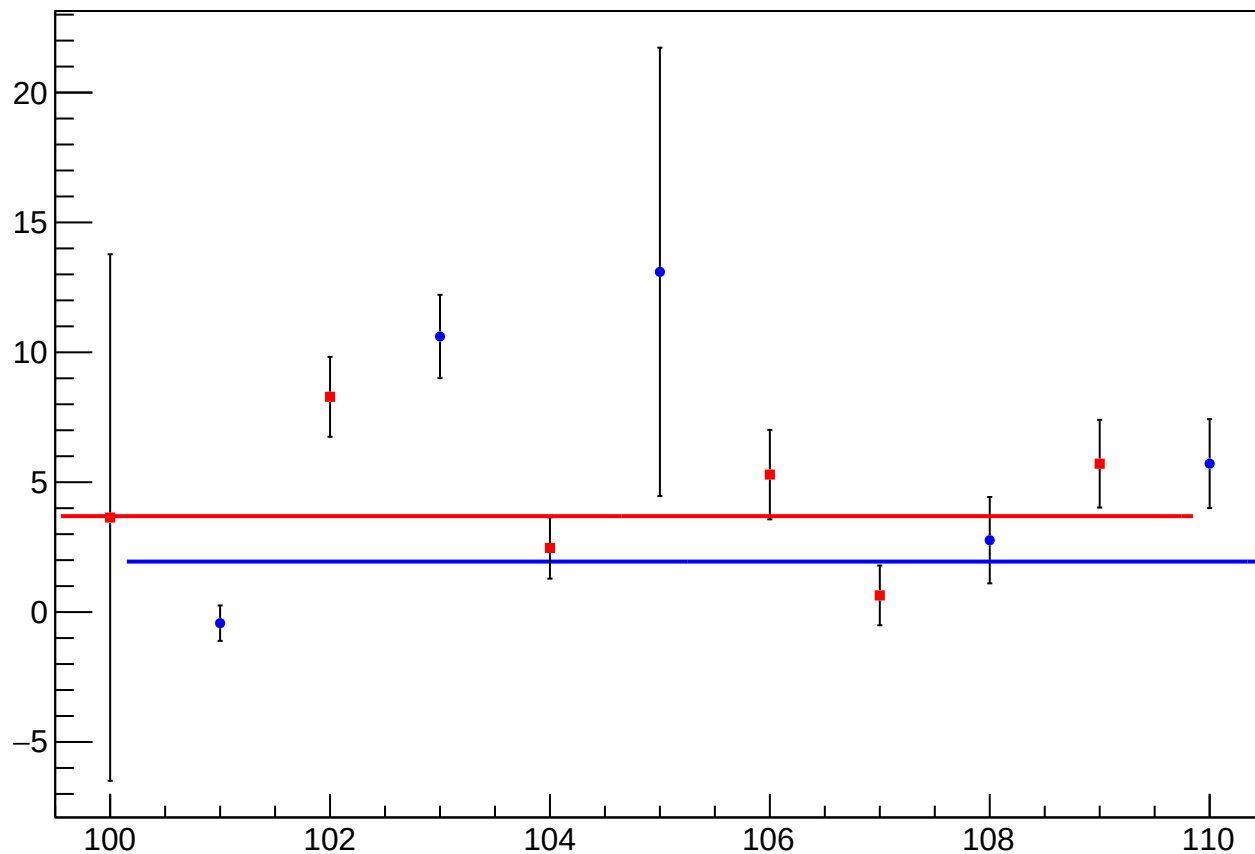
Right Out: -23.406+/-1.009 χ^2/NDF : 693.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.310+/-0.959 χ^2/NDF : 728.8/4

-23.406+/-1.009 χ^2/NDF : 693.0/5

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 1.944+/-0.554 χ^2/NDF : 48.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

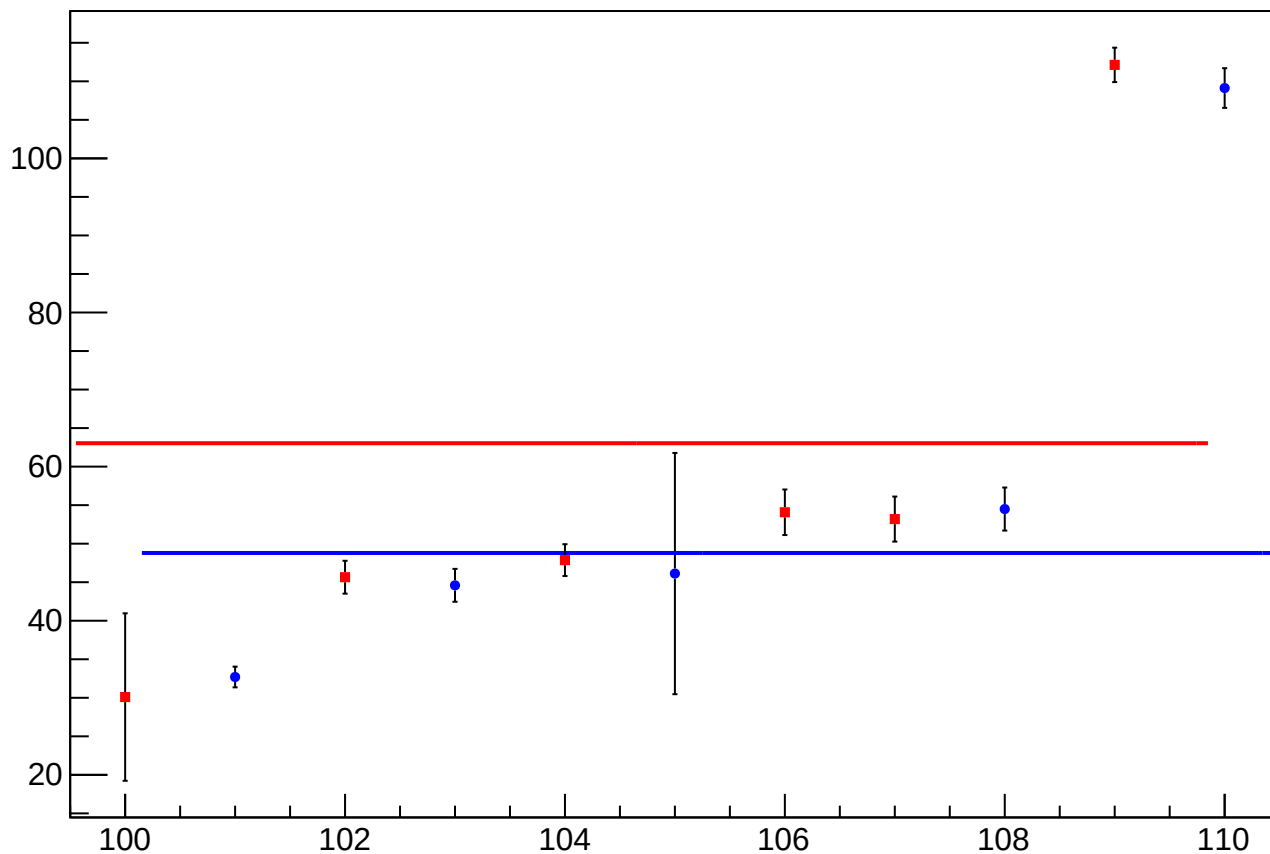
Right Out: 3.693+/-0.621 χ^2/NDF : 19.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.944+/-0.554 χ^2/NDF : 48.0/4

3.693+/-0.621 χ^2/NDF : 19.3/5

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 48.793+/-0.973 χ^2/NDF : 701.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

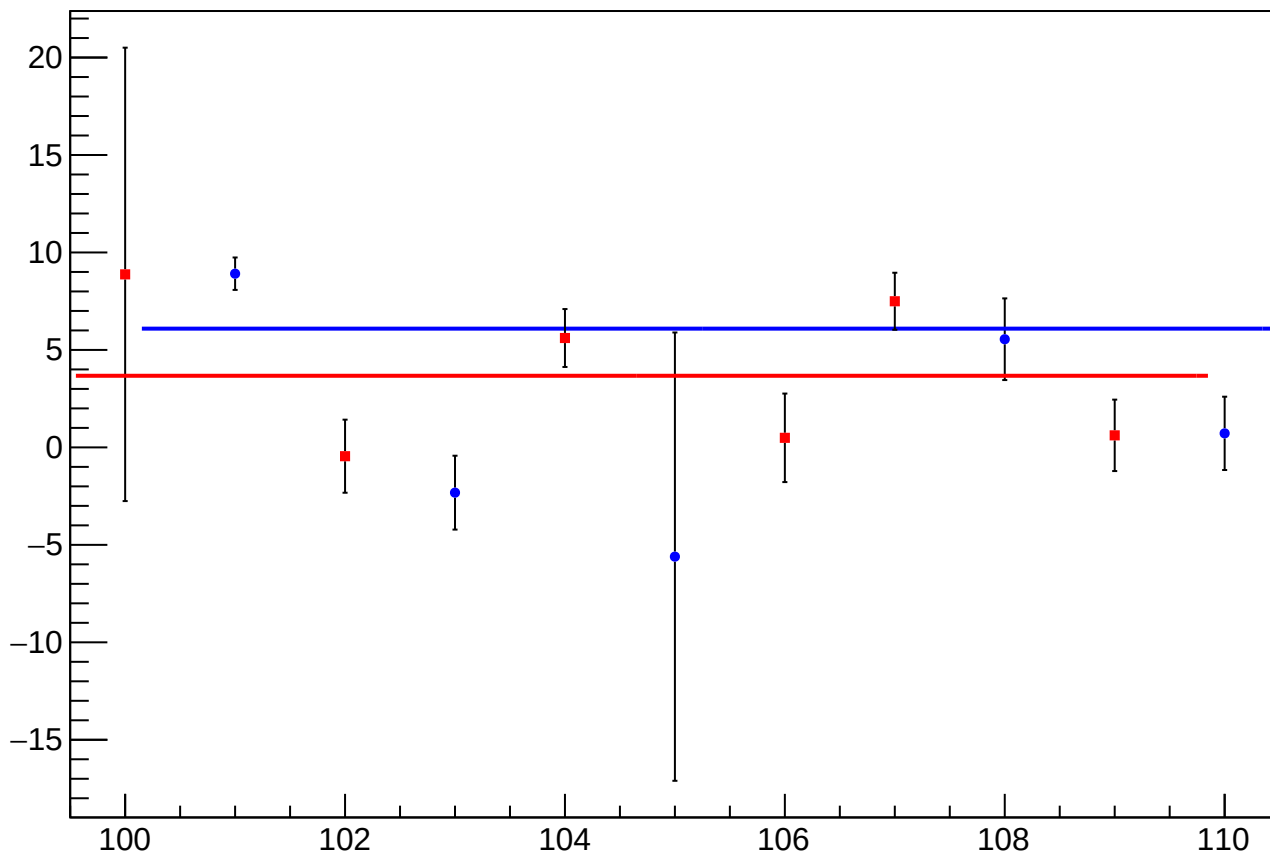
Right Out: 63.037+/-1.057 χ^2/NDF : 633.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.793+/-0.973 χ^2/NDF : 701.0/4

63.037+/-1.057 χ^2/NDF : 633.1/5

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 6.092 $\pm$ 0.668 χ^2 /NDF: 40.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

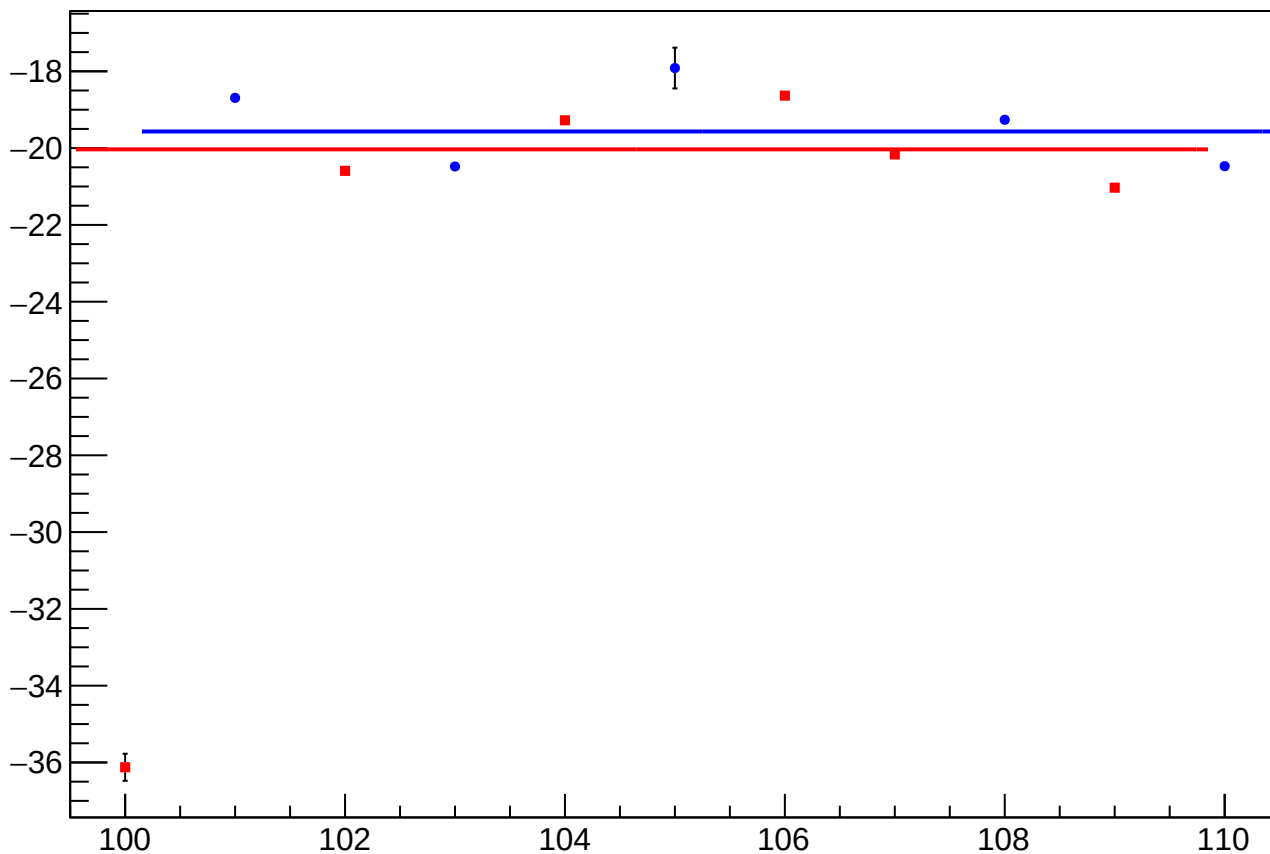
Right Out: 3.674 $\pm$ 0.766 χ^2 /NDF: 18.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.092 $\pm$ 0.668 χ^2 /NDF: 40.5/4

3.674 $\pm$ 0.766 χ^2 /NDF: 18.3/5

reg_asym_right_avg_diff_bpm12X_slope vs slug



Right In: -19.567 ± 0.029 $\chi^2/\text{NDF}: 775.2/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

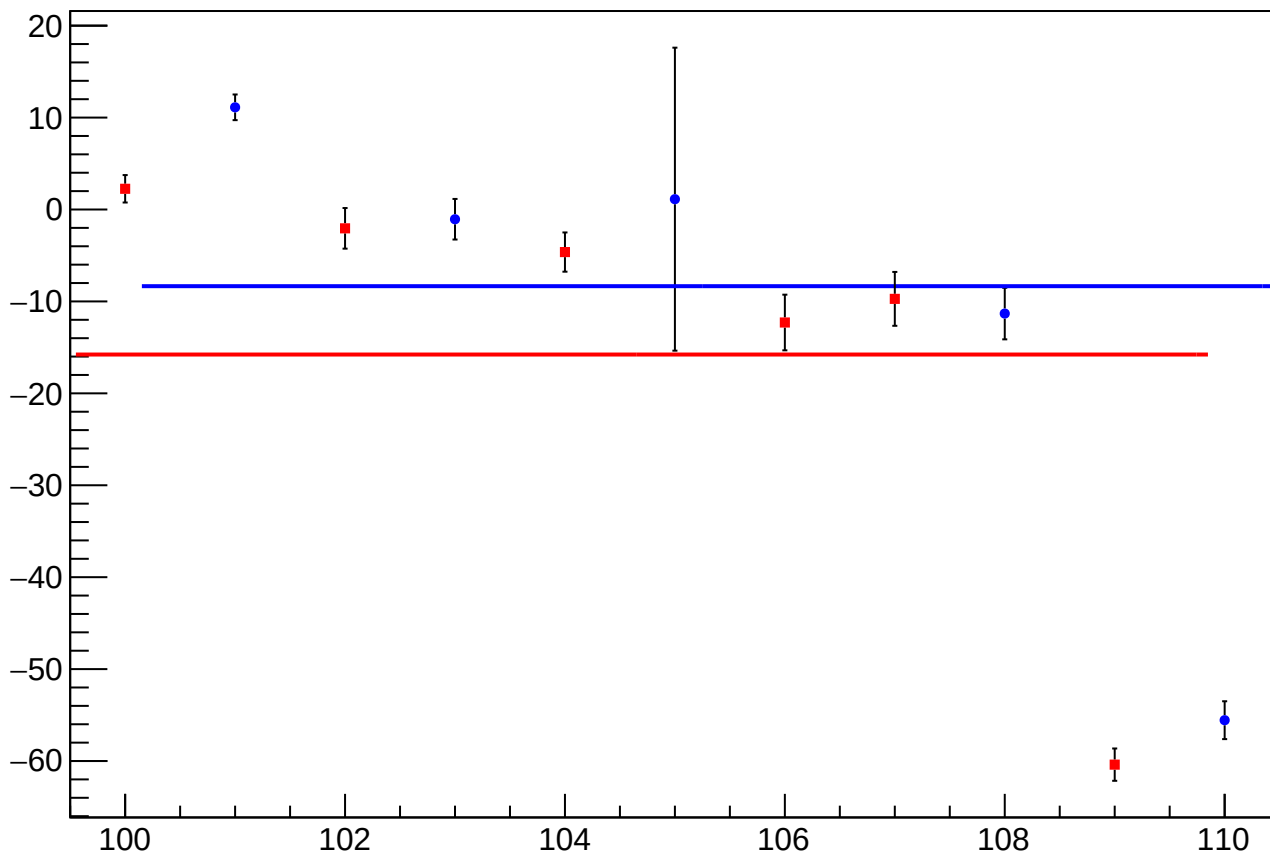
-19.567 ± 0.029 $\chi^2/\text{NDF}: 775.2/4$

Right Out: -20.032 ± 0.028 $\chi^2/\text{NDF}: 2865.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-20.032 ± 0.028 $\chi^2/\text{NDF}: 2865.7/5$

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: -8.342 ± 0.960 χ^2/NDF : 732.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

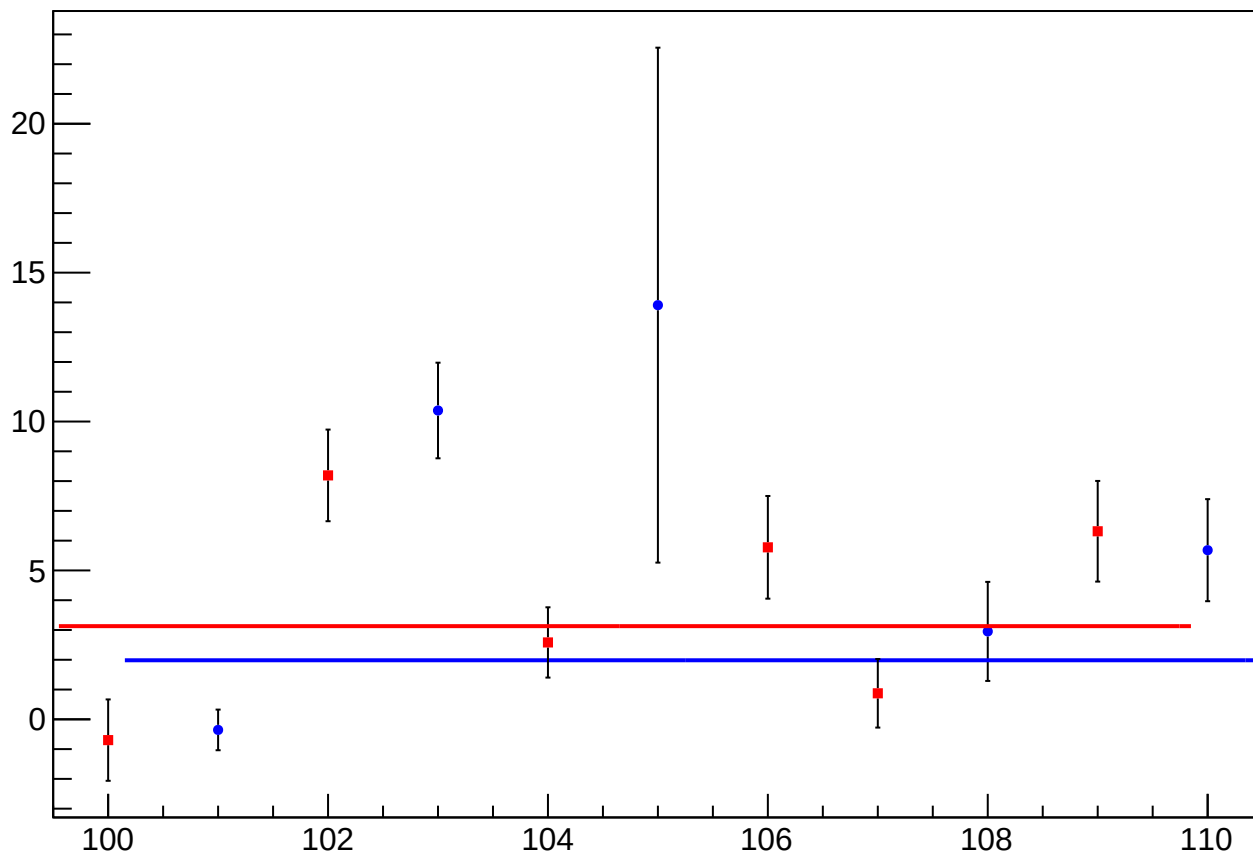
Right Out: -15.778 ± 0.838 χ^2/NDF : 861.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-8.342 ± 0.960 χ^2/NDF : 732.4/4

-15.778 ± 0.838 χ^2/NDF : 861.6/5

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 1.983+/-0.555 χ^2/NDF : 45.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

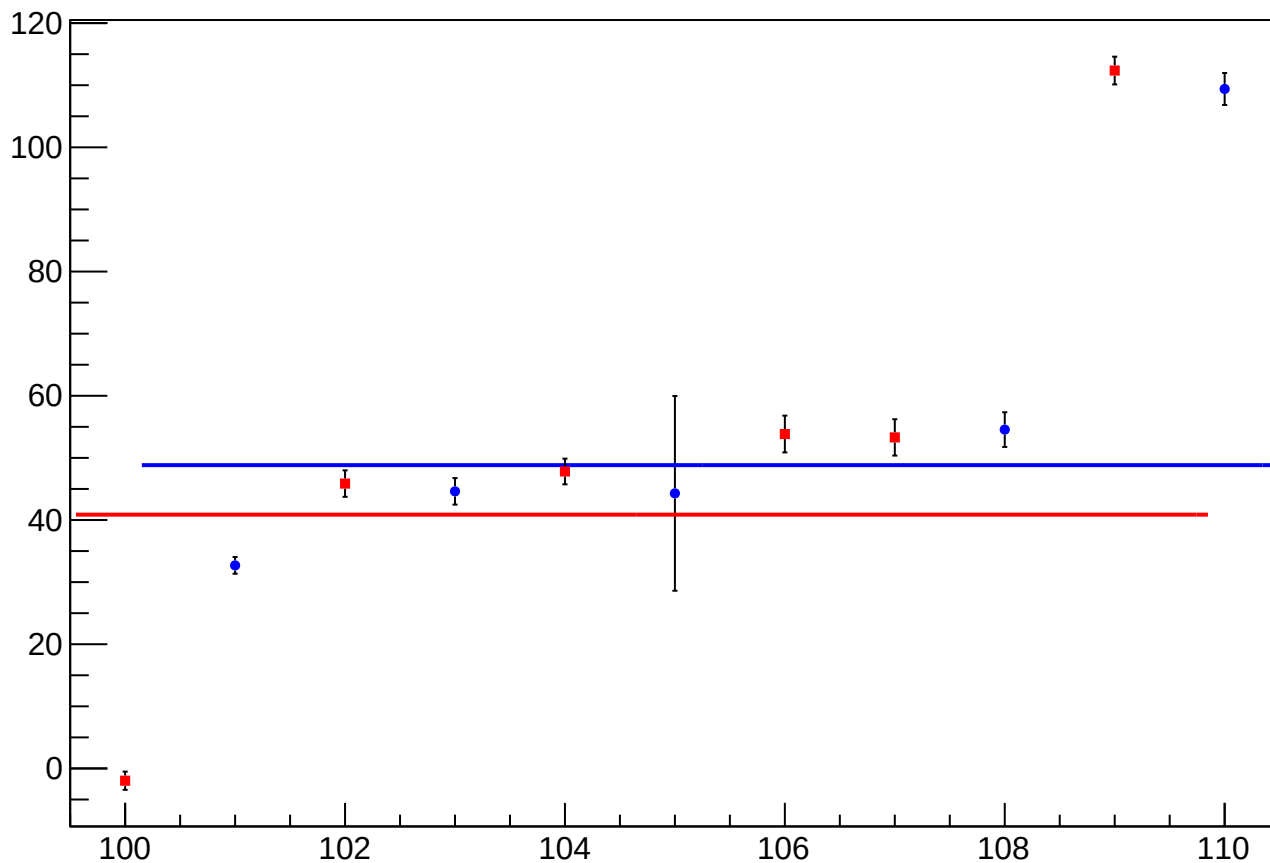
Right Out: 3.129+/-0.566 χ^2/NDF : 28.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.983+/-0.555 χ^2/NDF : 45.9/4

3.129+/-0.566 χ^2/NDF : 28.6/5

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 48.833+/-0.974 χ^2/NDF : 705.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

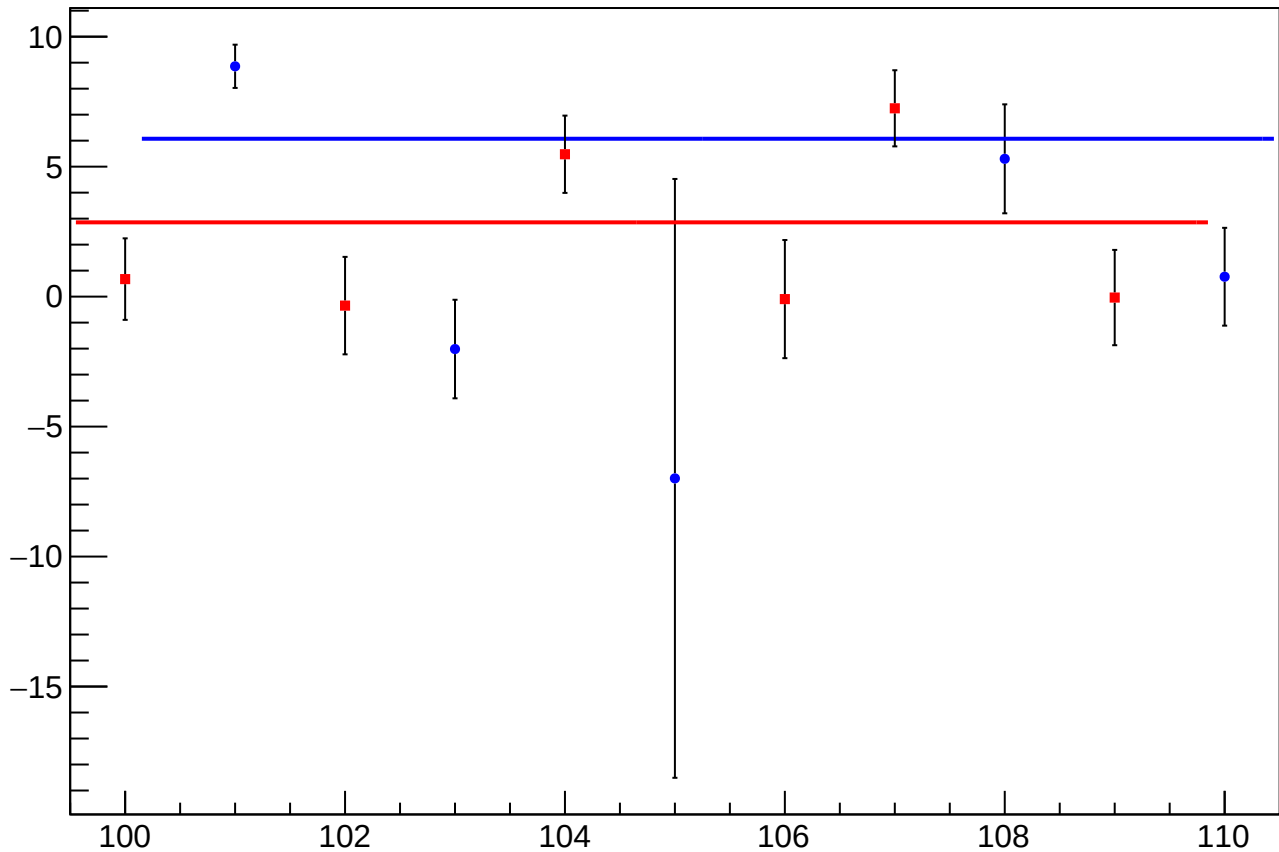
Right Out: 40.864+/-0.860 χ^2/NDF : 1932.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.833+/-0.974 χ^2/NDF : 705.3/4

40.864+/-0.860 χ^2/NDF : 1932.5/5

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 6.073 $\pm$ 0.668 χ^2 /NDF: 38.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

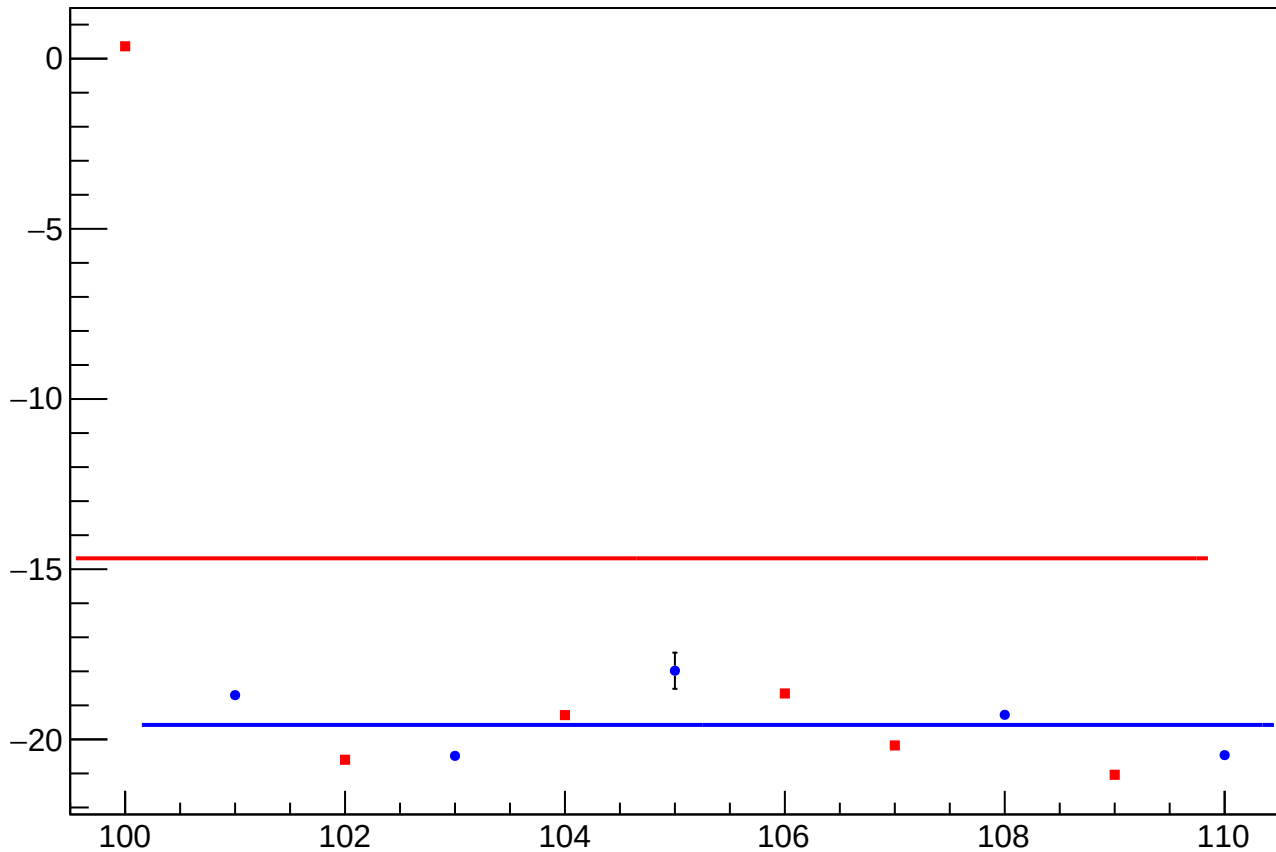
Right Out: 2.857 $\pm$ 0.690 χ^2 /NDF: 21.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.073 $\pm$ 0.668 χ^2 /NDF: 38.8/4

2.857 $\pm$ 0.690 χ^2 /NDF: 21.1/5

reg_asym_right_dd_diff_bpm12X_slope vs slug



Right In: -19.574+/-0.029 χ^2/NDF : 768.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

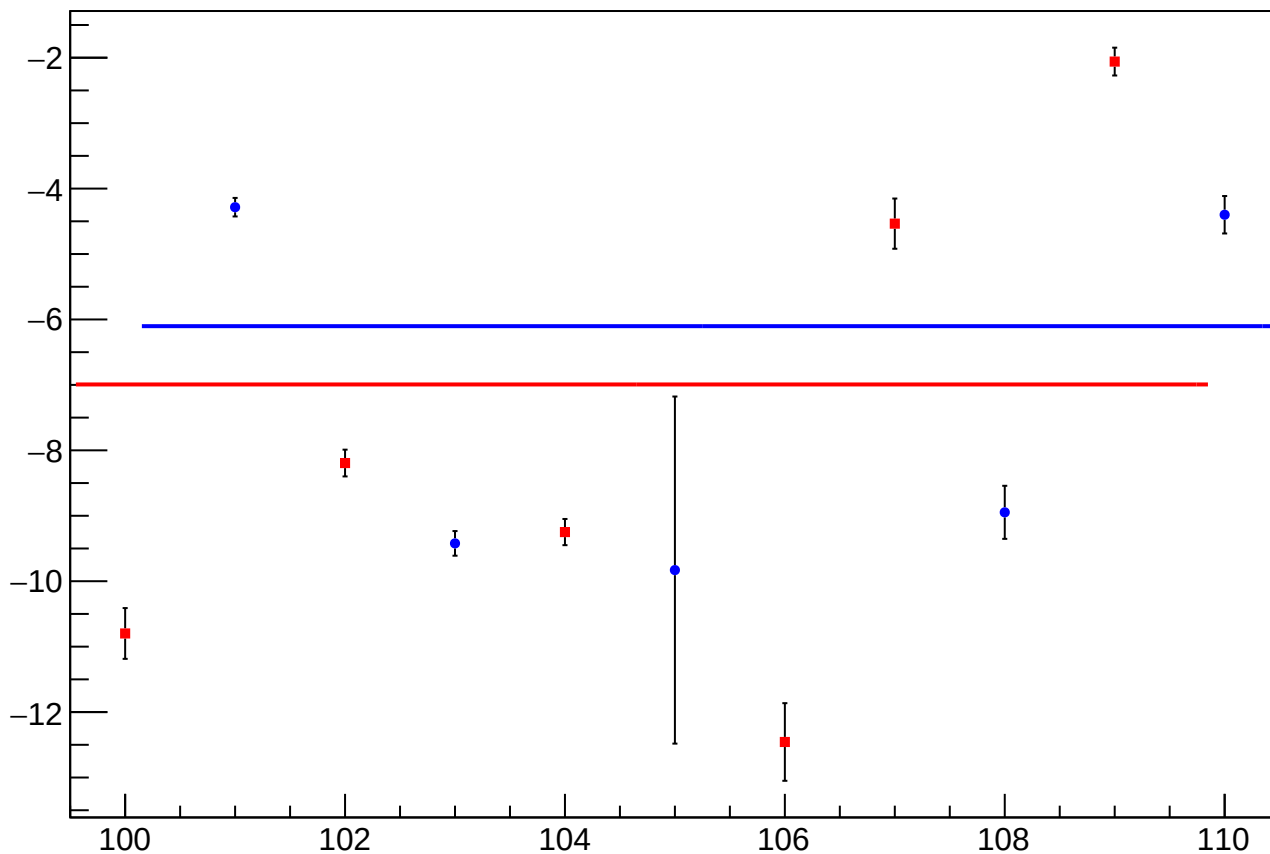
-19.574+/-0.029 χ^2/NDF : 768.5/4

Right Out: -14.680+/-0.024 χ^2/NDF : 136068.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.680+/-0.024 χ^2/NDF : 136068.7/5

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: -6.102 $\pm$ 0.102 χ^2 /NDF: 562.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

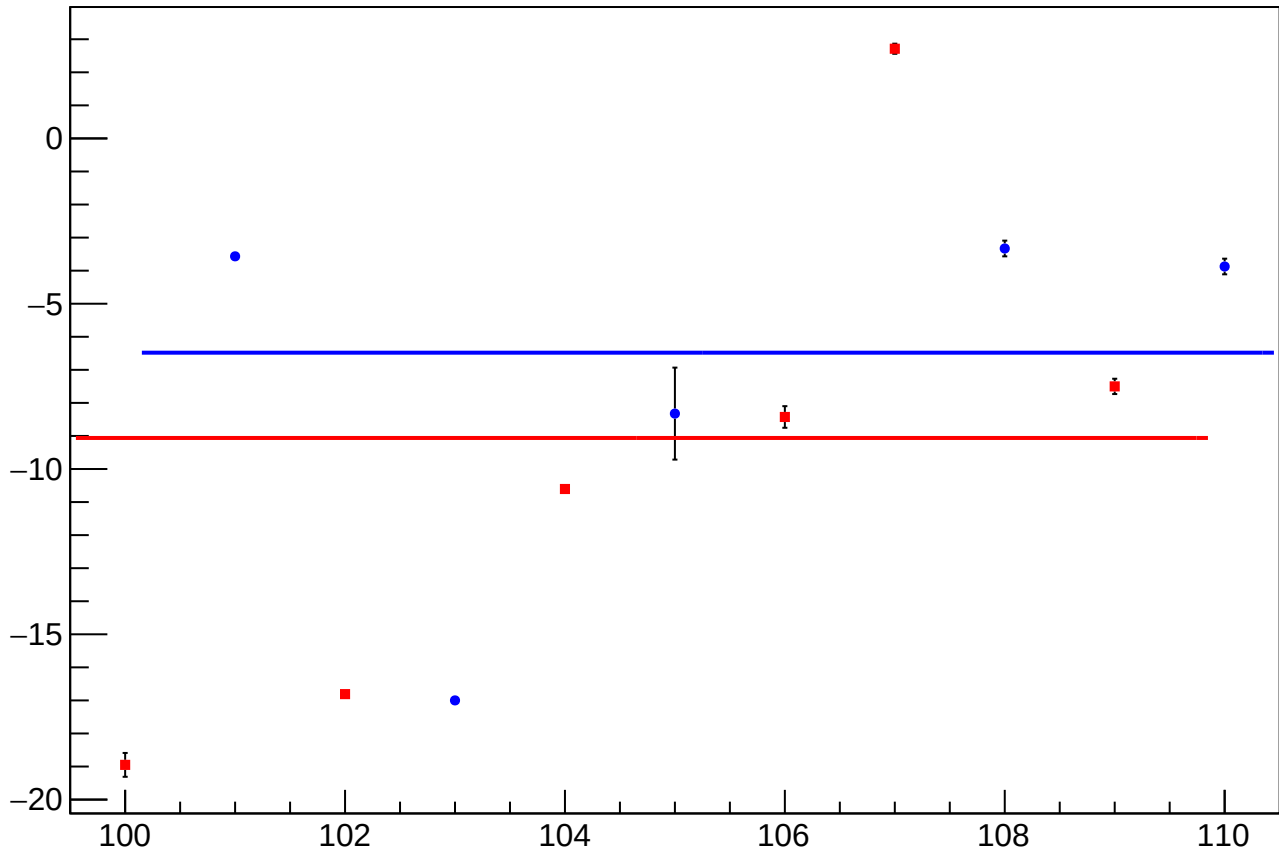
Right Out: -6.993 $\pm$ 0.107 χ^2 /NDF: 922.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.102 $\pm$ 0.102 χ^2 /NDF: 562.2/4

-6.993 $\pm$ 0.107 χ^2 /NDF: 922.3/5

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: -6.481+/-0.063 χ^2/NDF : 7759.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

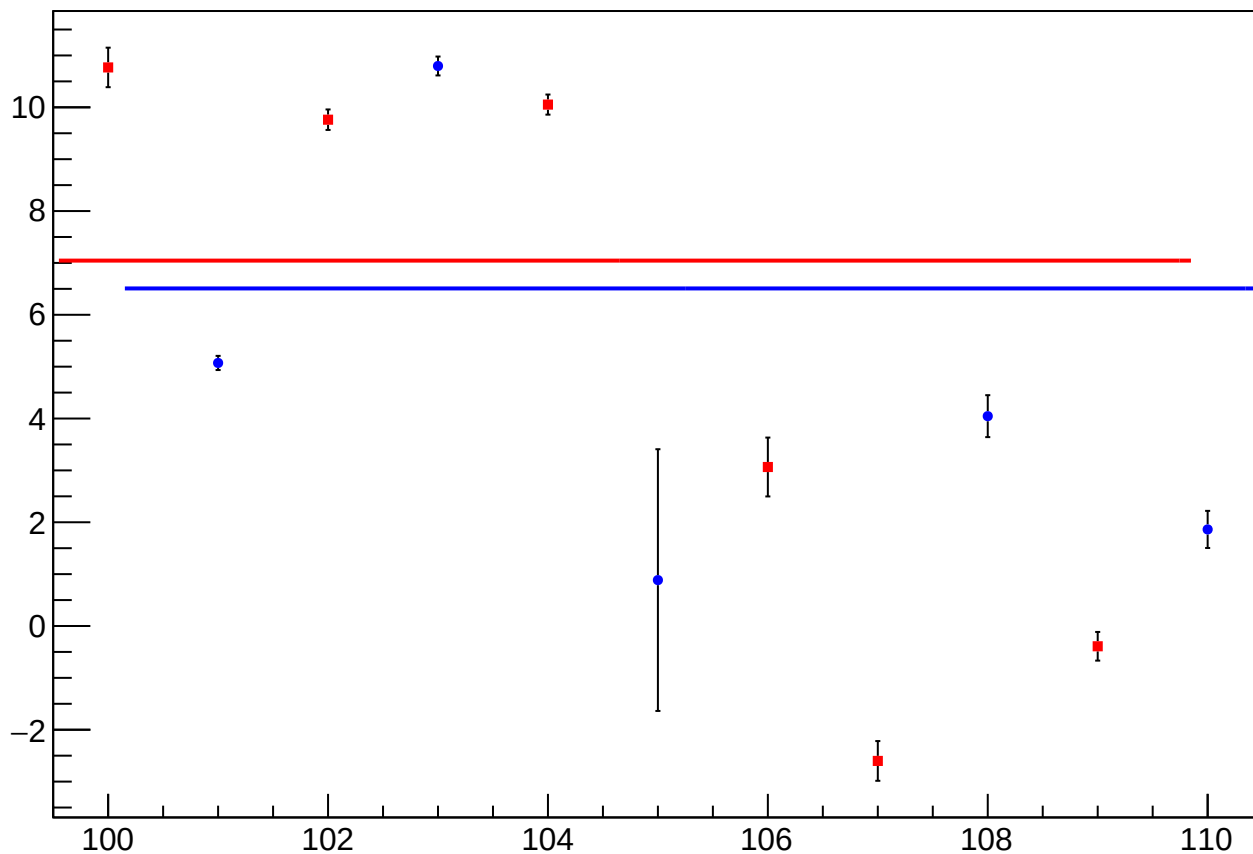
Right Out: -9.061+/-0.072 χ^2/NDF : 9626.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.481+/-0.063 χ^2/NDF : 7759.4/4

-9.061+/-0.072 χ^2/NDF : 9626.2/5

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 6.508 $\pm$ 0.101 χ^2 /NDF: 876.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

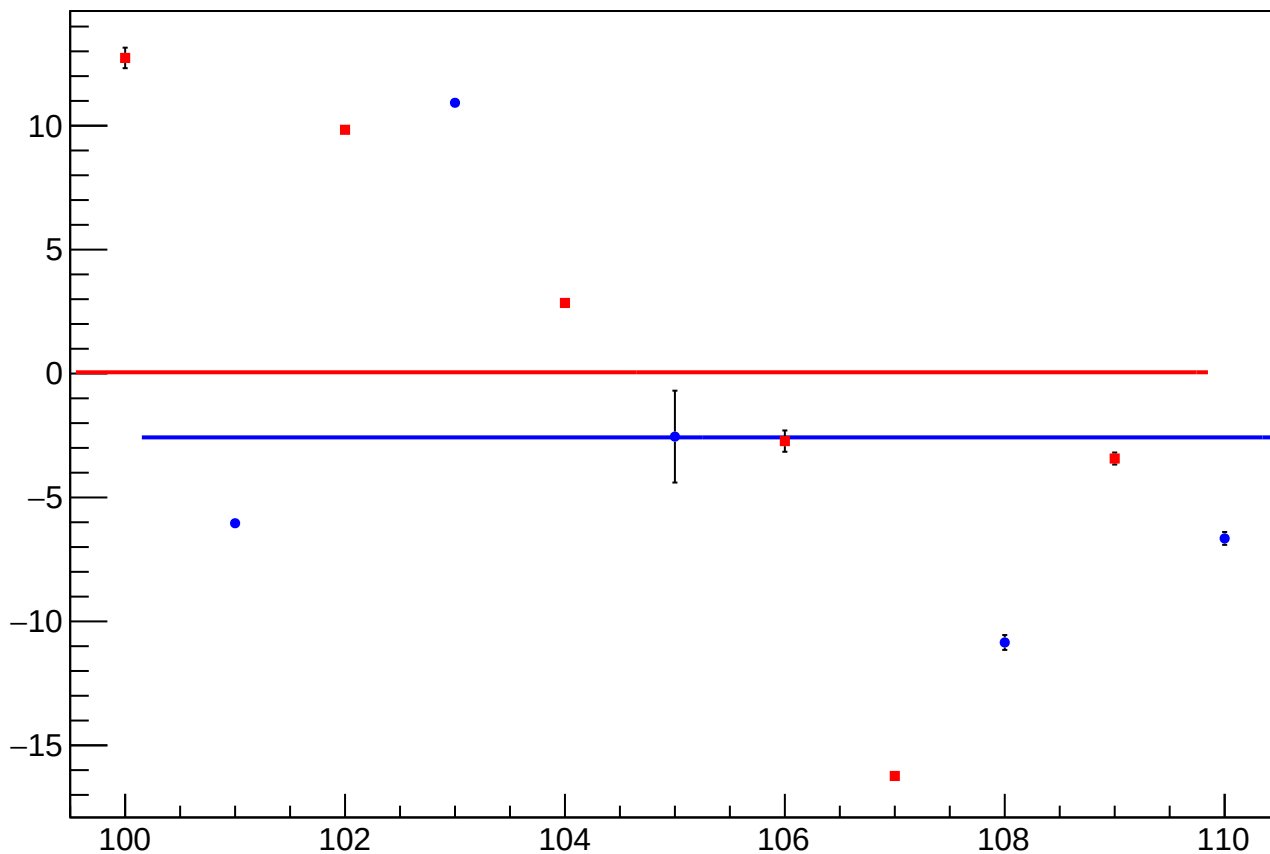
Right Out: 7.045 $\pm$ 0.110 χ^2 /NDF: 1932.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.508 $\pm$ 0.101 χ^2 /NDF: 876.0/4

7.045 $\pm$ 0.110 χ^2 /NDF: 1932.9/5

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: -2.575+/-0.075 χ^2/NDF : 9515.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

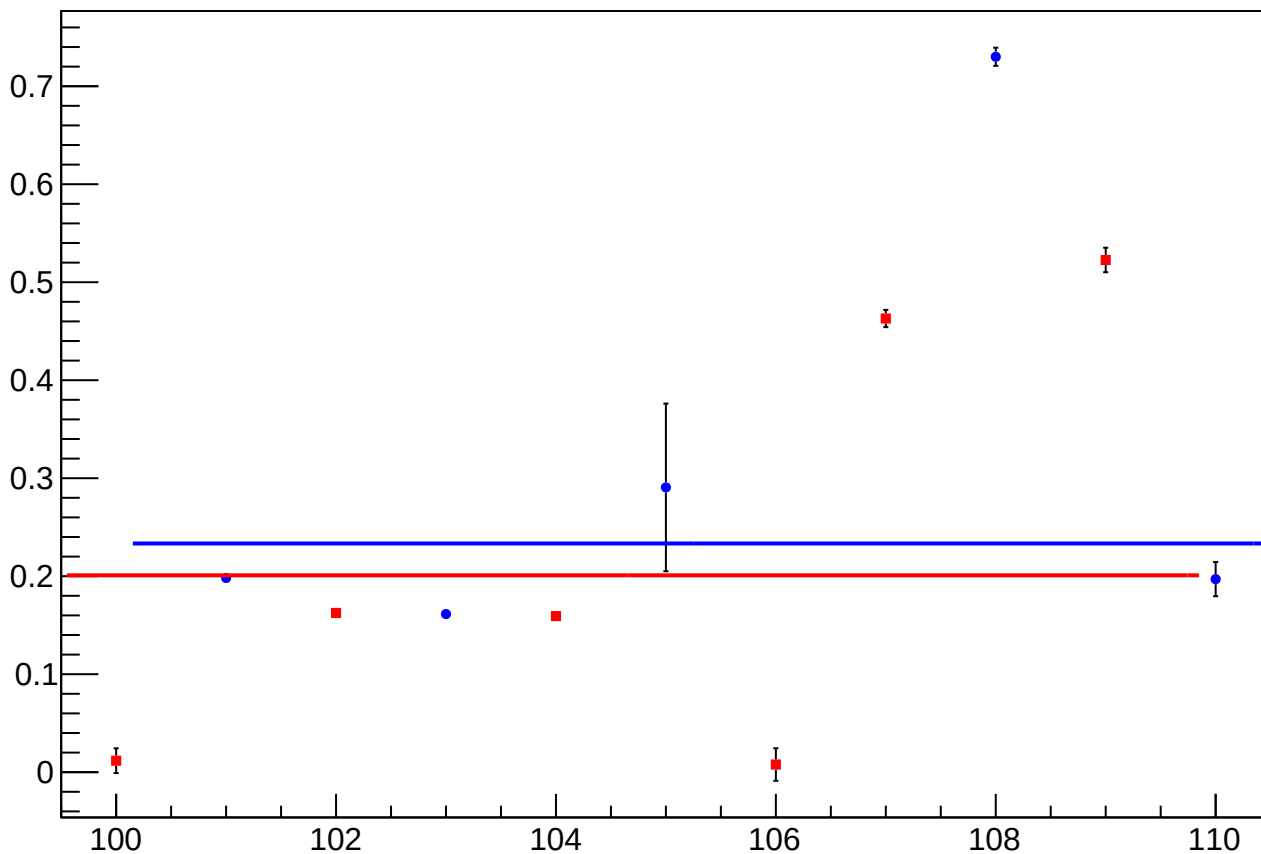
Right Out: 0.051+/-0.088 χ^2/NDF : 11523.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.575+/-0.075 χ^2/NDF : 9515.6/4

0.051+/-0.088 χ^2/NDF : 11523.6/5

reg_asym_sam_15_avg_diff_bpm12X_slope vs slug



Right In: 0.233+/-0.003 χ^2/NDF : 3223.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

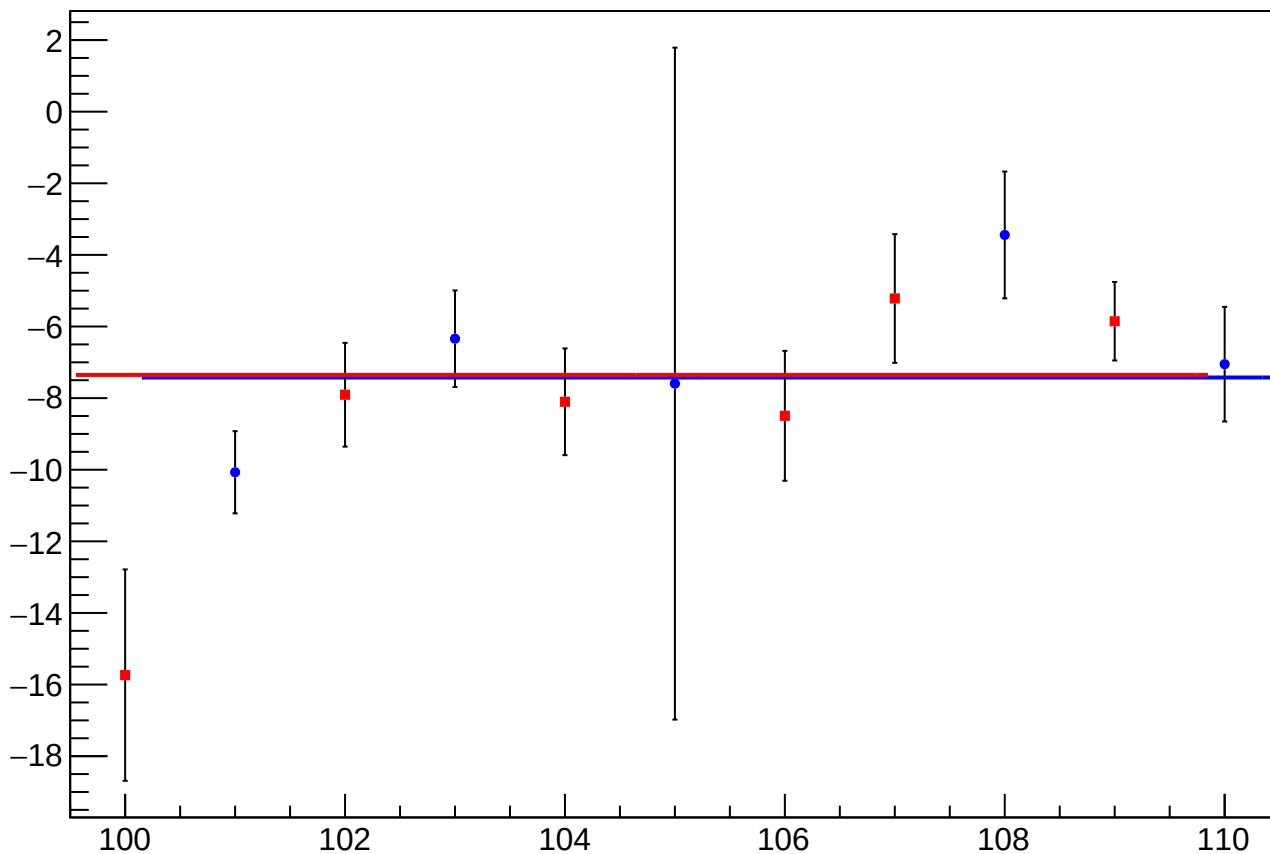
Right Out: 0.201+/-0.003 χ^2/NDF : 2049.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.233+/-0.003 χ^2/NDF : 3223.8/4

0.201+/-0.003 χ^2/NDF : 2049.5/5

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: -7.425+/-0.702 χ^2/NDF : 11.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

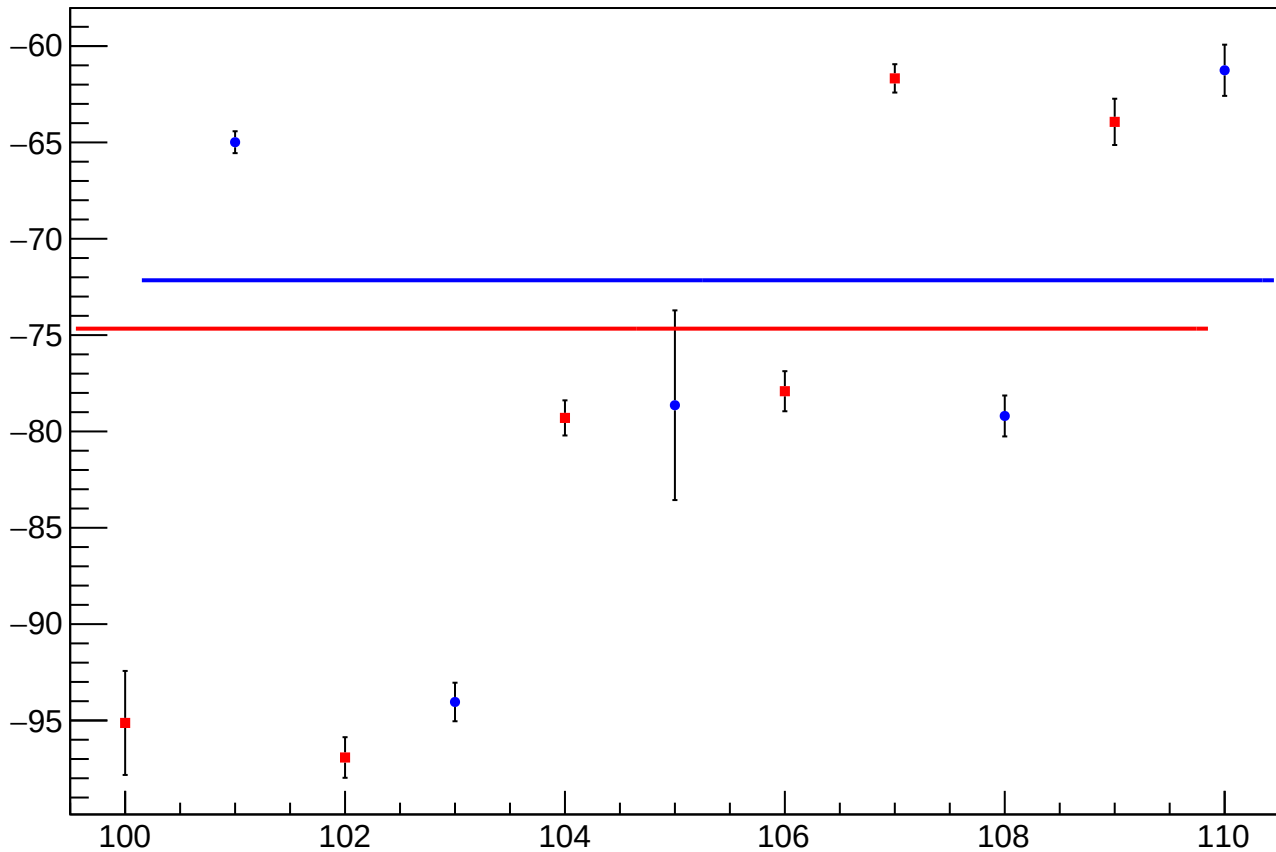
Right Out: -7.353+/-0.634 χ^2/NDF : 12.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.425+/-0.702 χ^2/NDF : 11.1/4

-7.353+/-0.634 χ^2/NDF : 12.1/5

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: -72.154 $\pm$ 0.423 χ^2 /NDF: 751.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

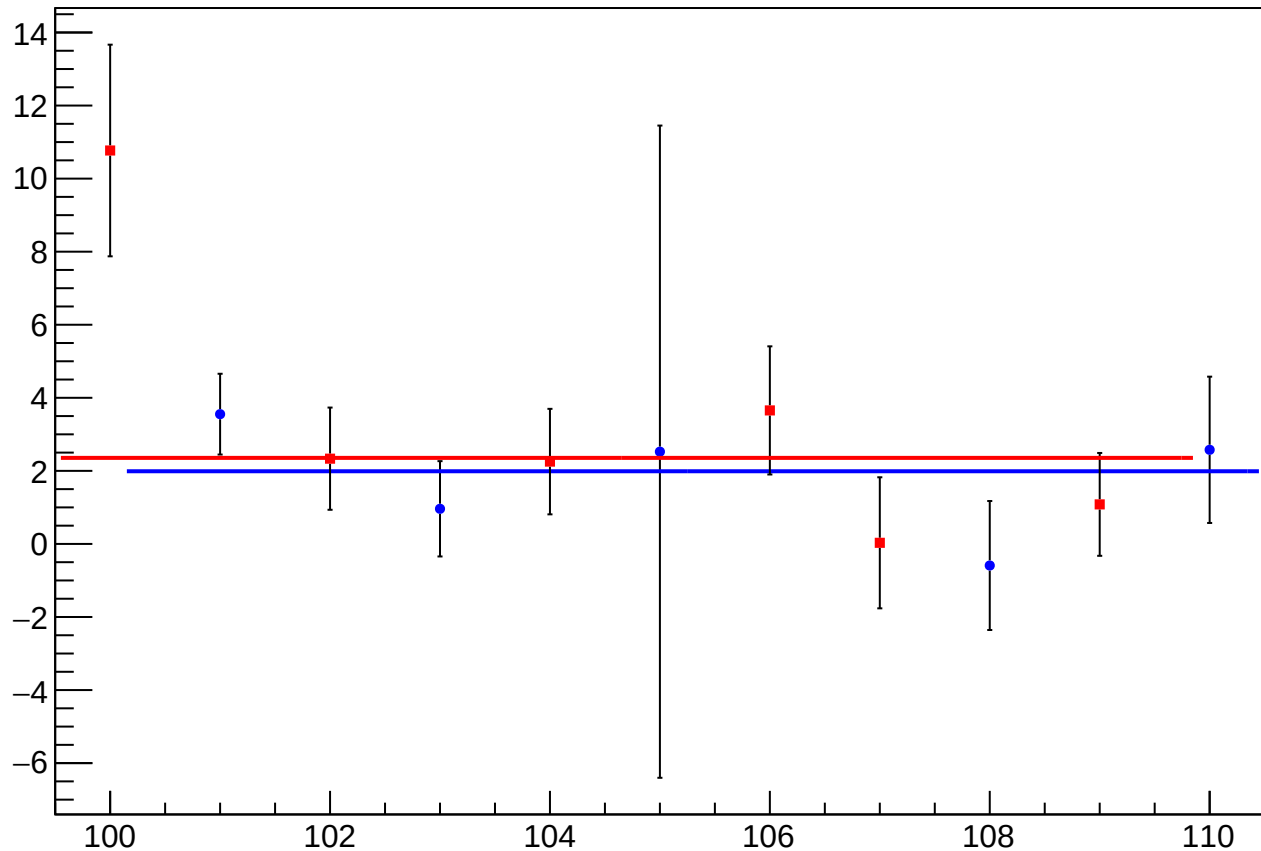
-72.154 $\pm$ 0.423 χ^2 /NDF: 751.3/4

Right Out: -74.665 $\pm$ 0.419 χ^2 /NDF: 930.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.665 $\pm$ 0.419 χ^2 /NDF: 930.5/5

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 1.989 $\pm$ 0.709 χ^2 /NDF: 4.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

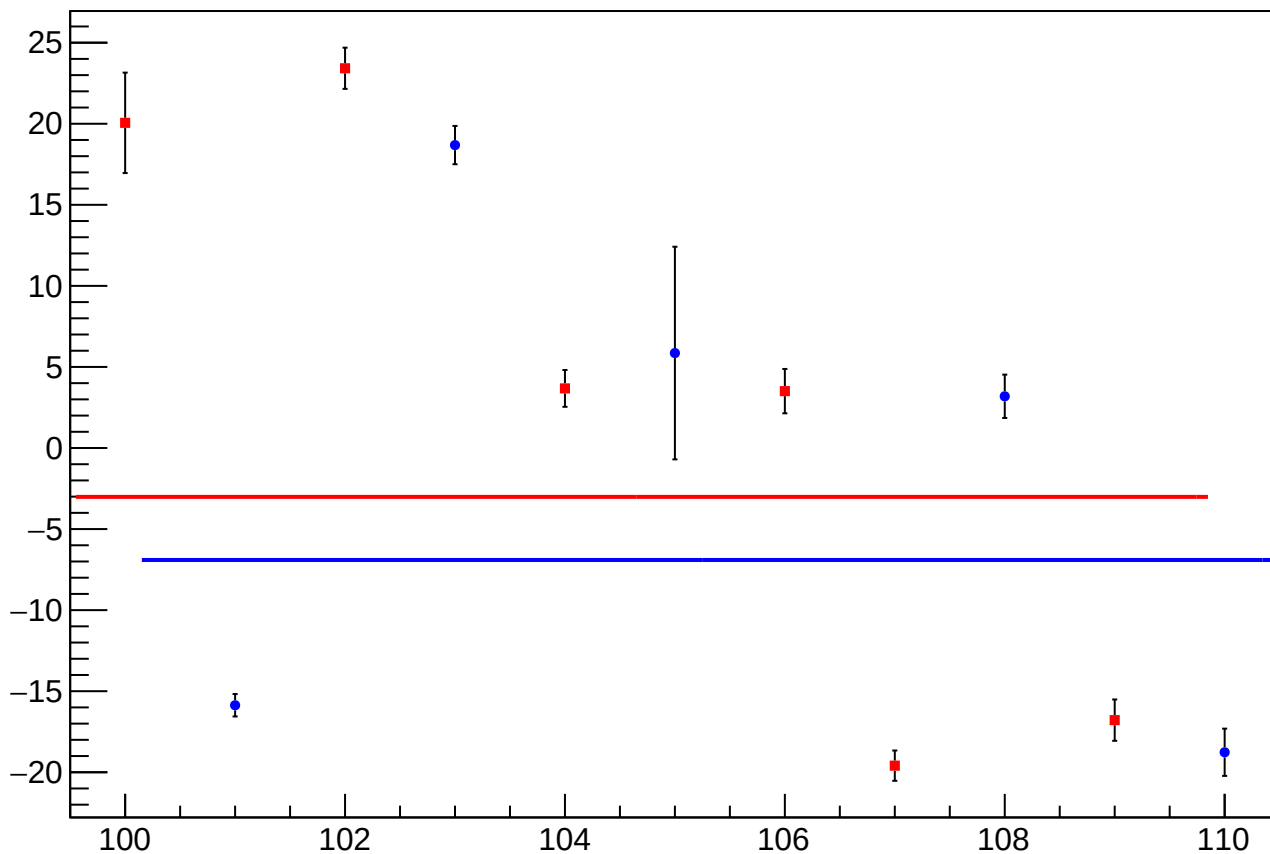
Right Out: 2.356 $\pm$ 0.667 χ^2 /NDF: 11.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.989 $\pm$ 0.709 χ^2 /NDF: 4.8/4

2.356 $\pm$ 0.667 χ^2 /NDF: 11.5/5

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: -6.906+/-0.509 χ^2 /NDF: 764.5/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

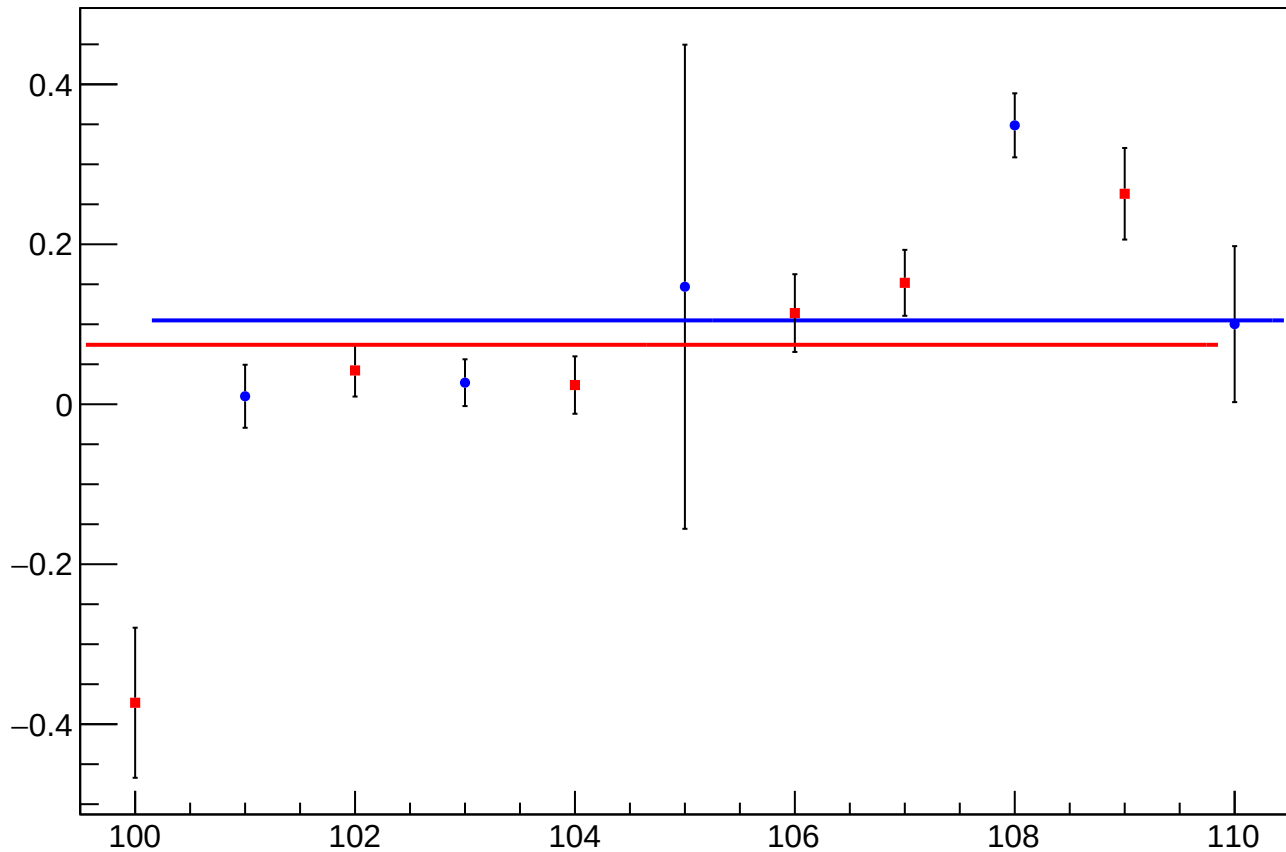
Right Out: -3.014+/-0.513 χ^2 /NDF: 977.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.906+/-0.509 χ^2 /NDF: 764.5/4

-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 : 50.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

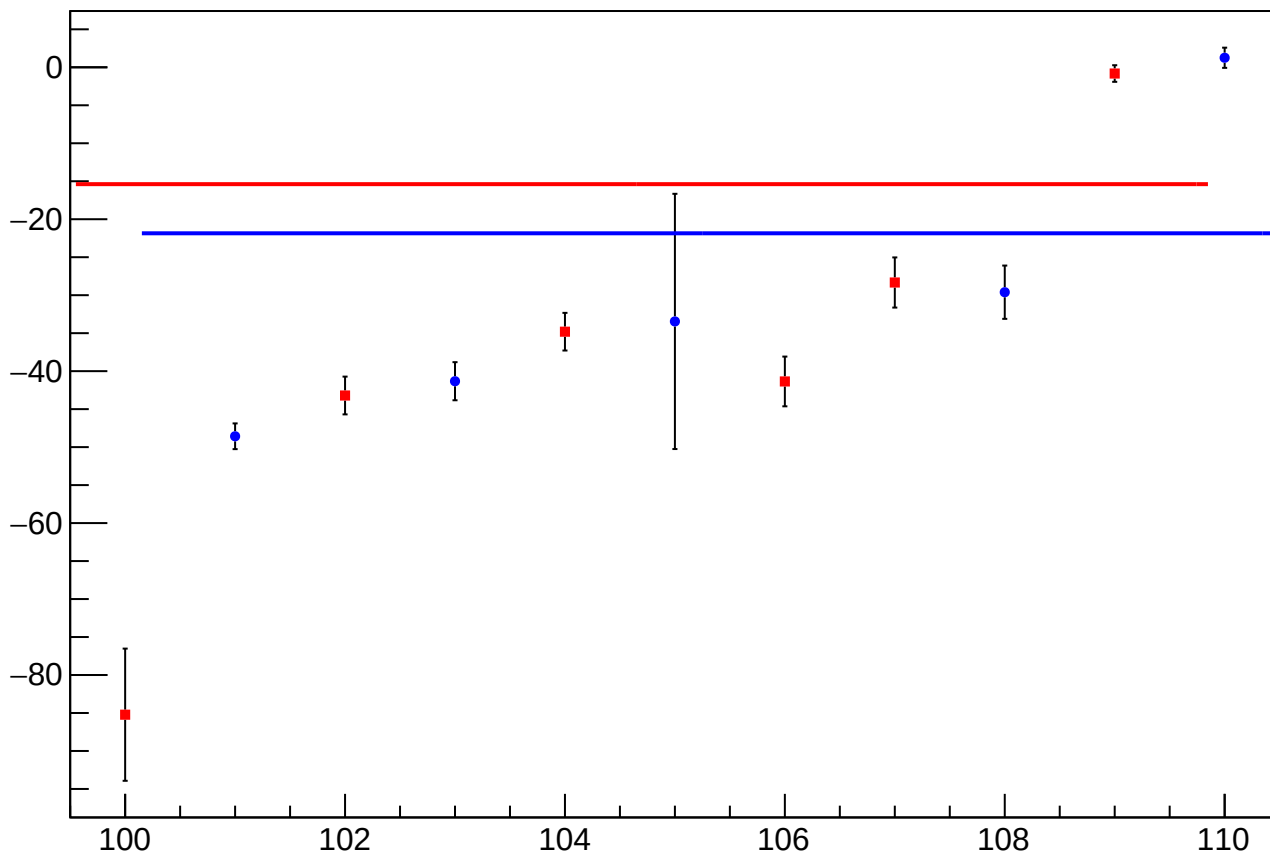
Right Out: 0.074+/-0.018 χ^2/NDF : 40.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.105+/-0.020 χ^2/NDF : 50.0/4

0.074+/-0.018 χ^2/NDF : 40.8/5

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: -21.852 ± 0.929 $\chi^2/\text{NDF}: 617.2/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

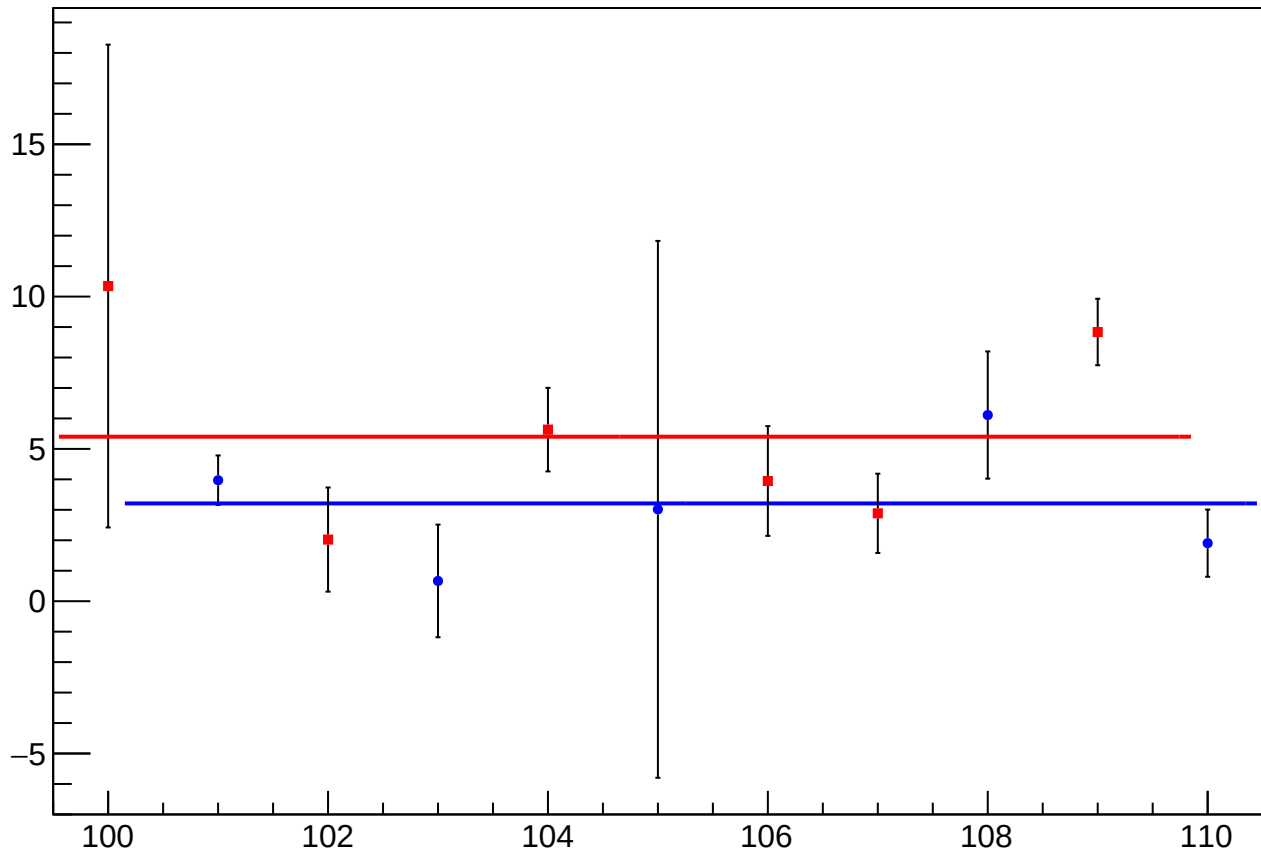
Right Out: -15.383 ± 0.857 $\chi^2/\text{NDF}: 507.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-21.852 ± 0.929 $\chi^2/\text{NDF}: 617.2/4$

-15.383 ± 0.857 $\chi^2/\text{NDF}: 507.1/5$

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 3.210 $\pm$ 0.590 χ^2 /NDF: 6.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

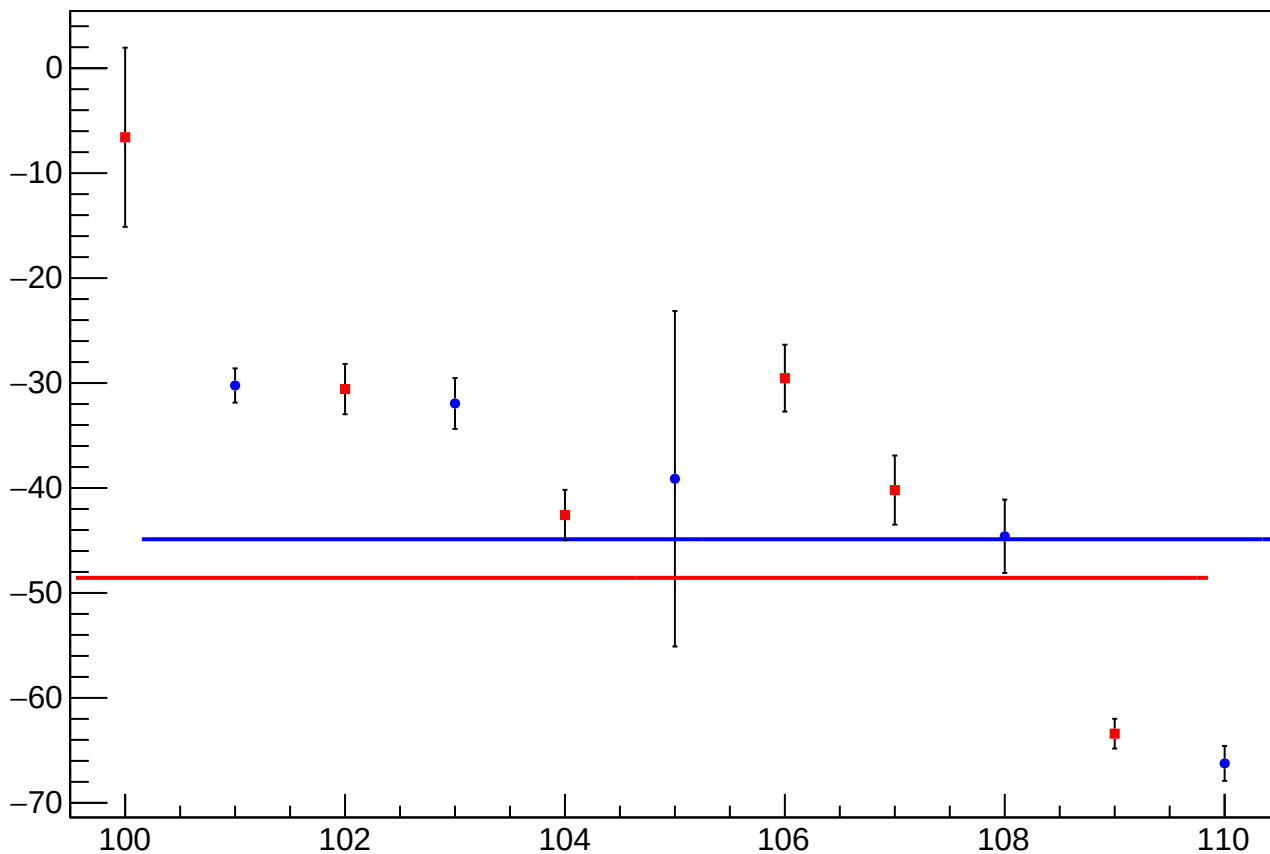
Right Out: 5.401 $\pm$ 0.617 χ^2 /NDF: 18.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.210 $\pm$ 0.590 χ^2 /NDF: 6.1/4

5.401 $\pm$ 0.617 χ^2 /NDF: 18.6/5

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: -44.883+/-1.003 χ^2/NDF : 274.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

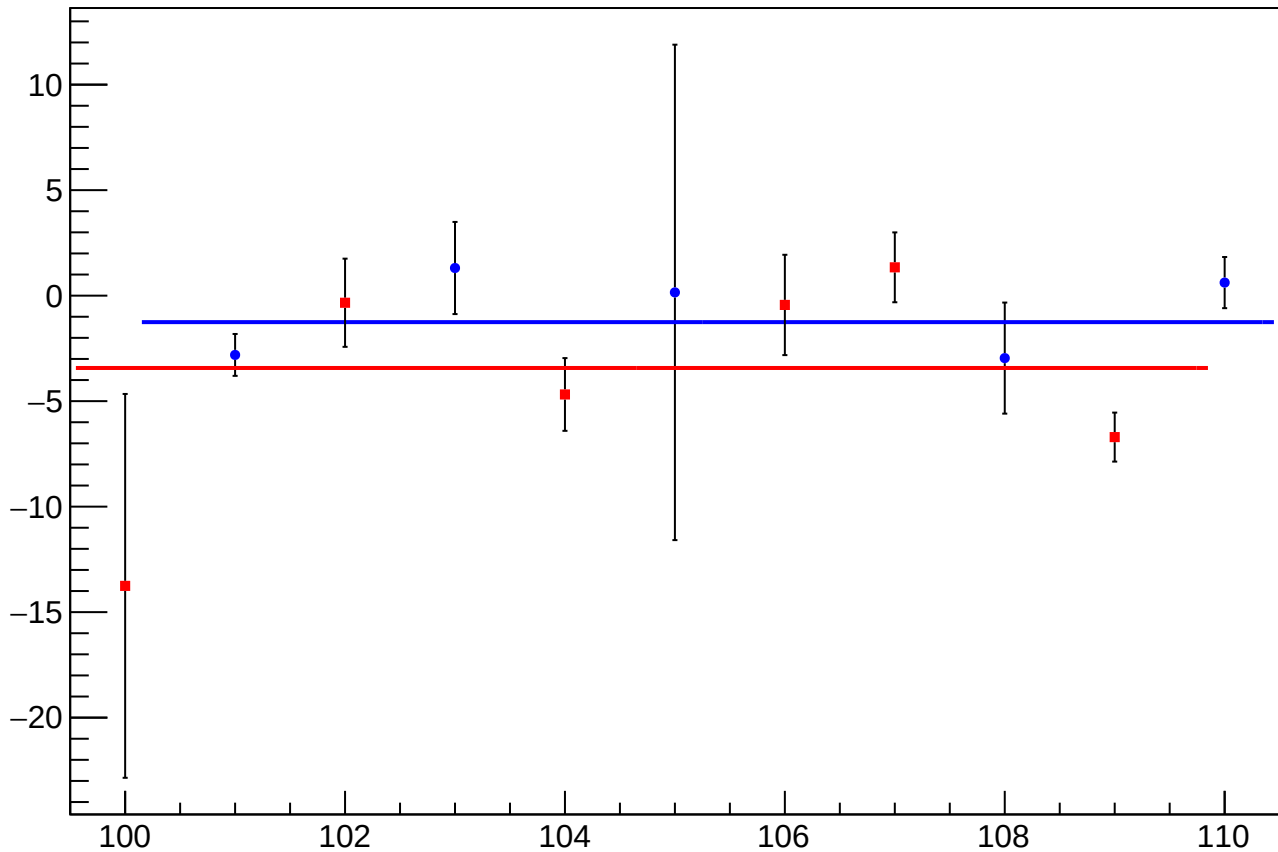
-44.883+/-1.003 χ^2/NDF : 274.8/4

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: -1.255+/-0.697 χ^2/NDF : 6.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

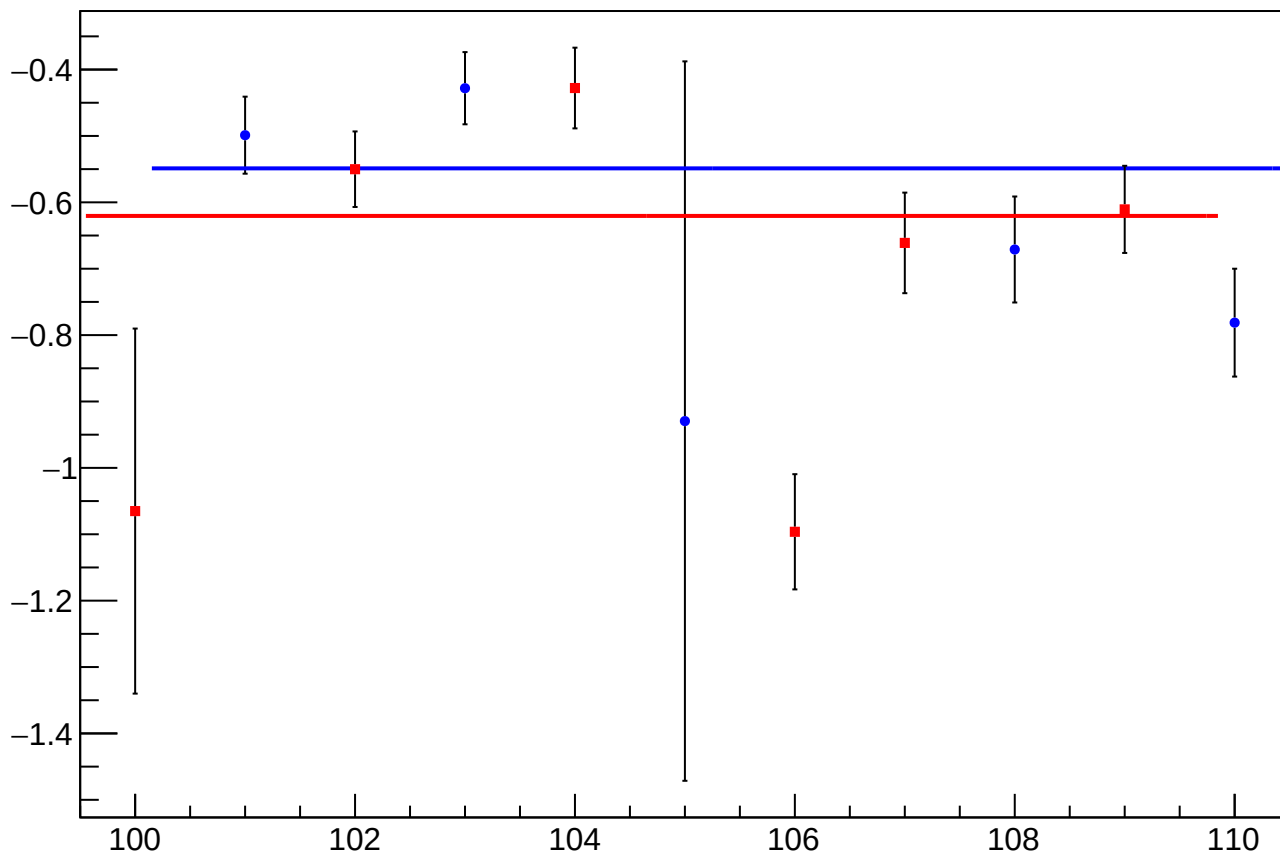
Right Out: -3.428+/-0.733 χ^2/NDF : 21.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.255+/-0.697 χ^2/NDF : 6.7/4

-3.428+/-0.733 χ^2/NDF : 21.8/5

reg_asym_sam_37_avg_diff_bpm12X_slope vs slug



Right In: -0.549+/-0.032 χ^2/NDF : 16.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

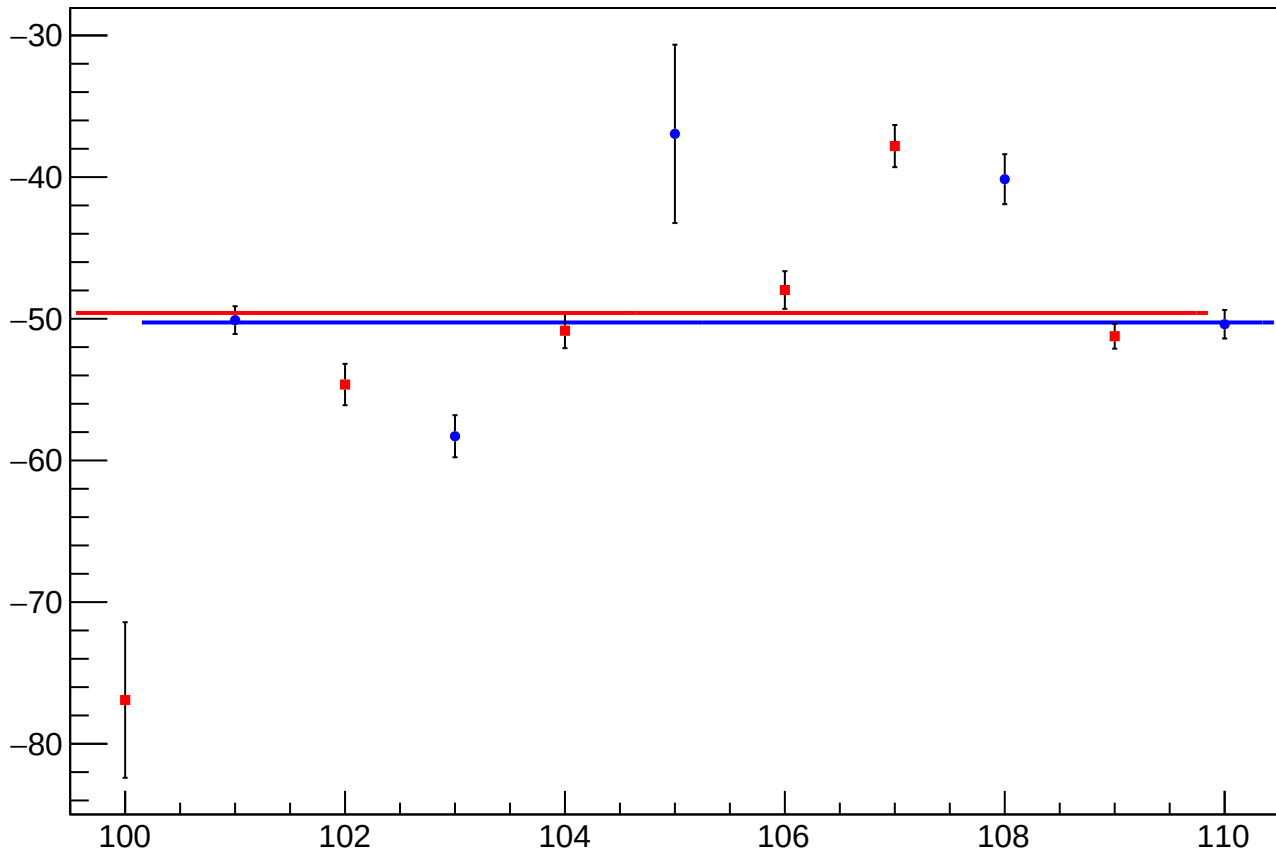
Right Out: -0.620+/-0.030 χ^2/NDF : 44.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.549+/-0.032 χ^2/NDF : 16.7/4

-0.620+/-0.030 χ^2/NDF : 44.6/5

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: -50.261+/-0.596 χ^2/NDF : 66.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

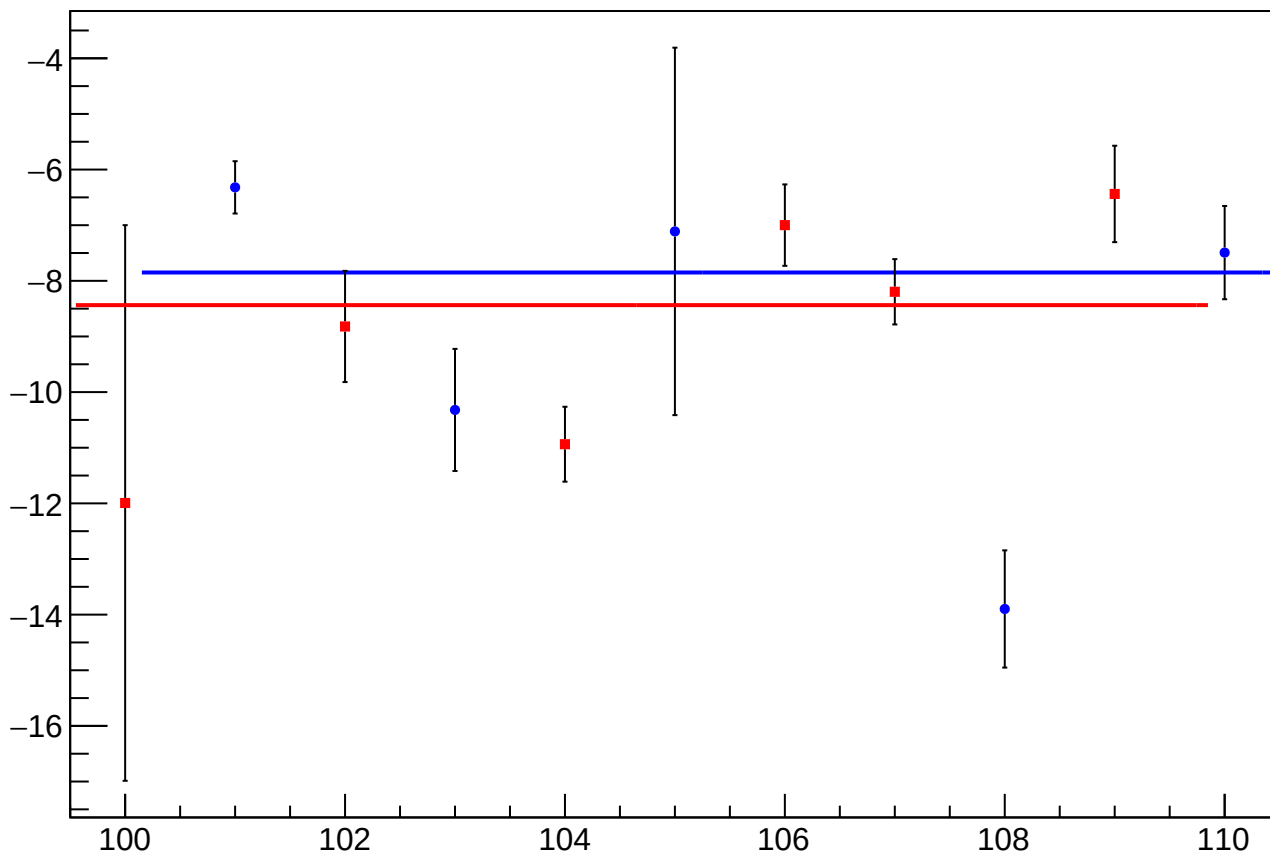
Right Out: -49.588+/-0.536 χ^2/NDF : 105.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.261+/-0.596 χ^2/NDF : 66.6/4

-49.588+/-0.536 χ^2/NDF : 105.4/5

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: -7.850+/-0.359 χ^2/NDF : 48.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

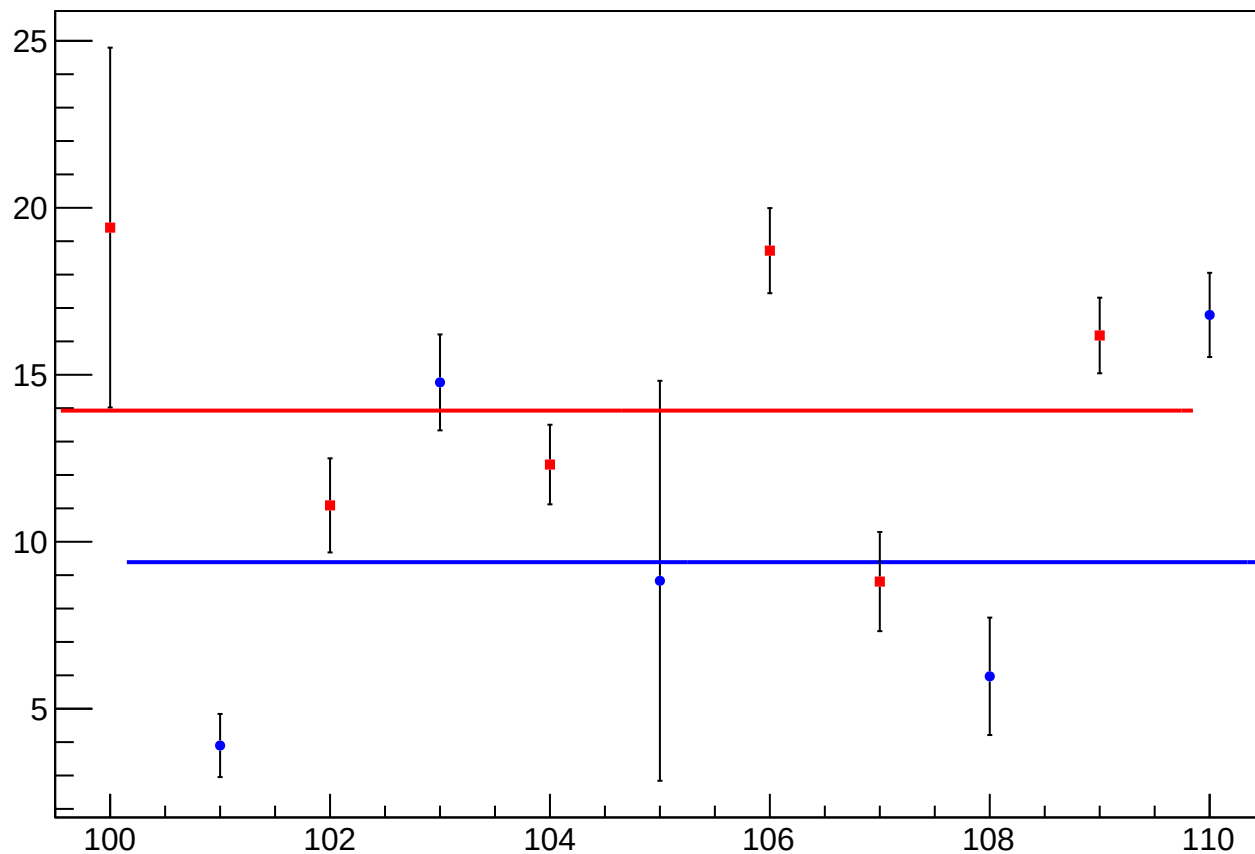
Right Out: -8.437+/-0.327 χ^2/NDF : 23.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.850+/-0.359 χ^2/NDF : 48.9/4

-8.437+/-0.327 χ^2/NDF : 23.8/5

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 9.389+/-0.622 χ^2/NDF : 86.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

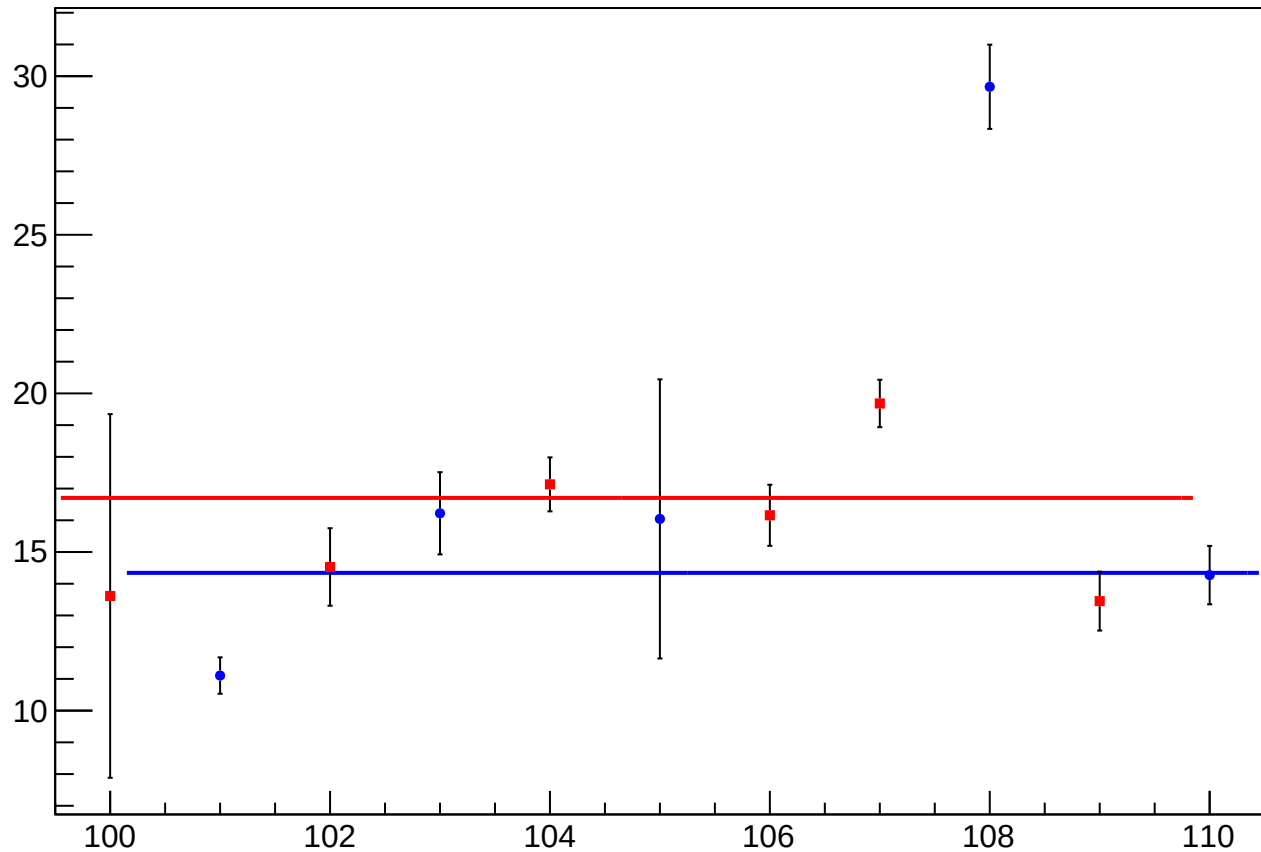
Right Out: 13.928+/-0.569 χ^2/NDF : 36.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.389+/-0.622 χ^2/NDF : 86.0/4

13.928+/-0.569 χ^2/NDF : 36.9/5

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 14.343+/-0.429 χ^2/NDF : 167.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

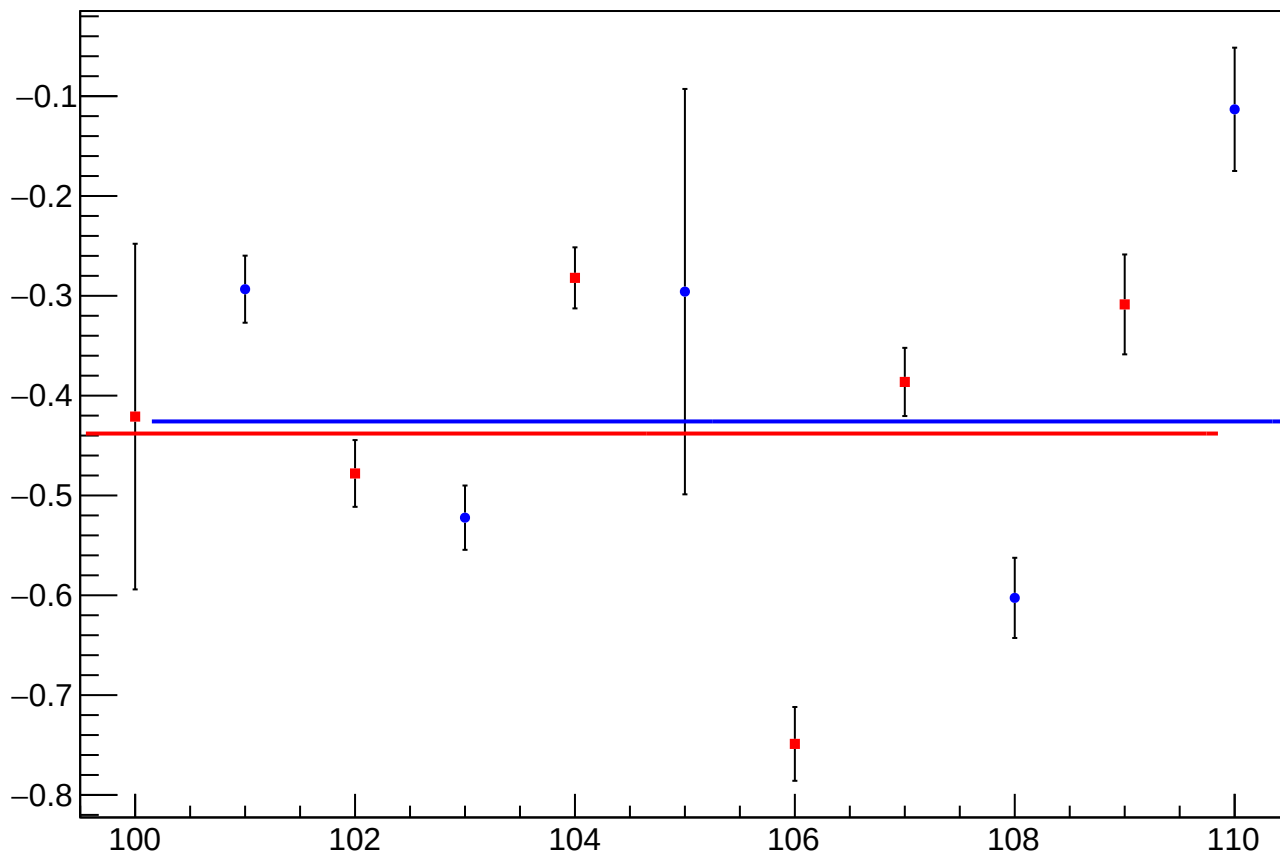
Right Out: 16.706+/-0.404 χ^2/NDF : 32.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.343+/-0.429 χ^2/NDF : 167.3/4

16.706+/-0.404 χ^2/NDF : 32.2/5

reg_asym_sam_37_dd_diff_bpm12X_slope vs slug



Right In: -0.426+/-0.019 χ^2/NDF : 69.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

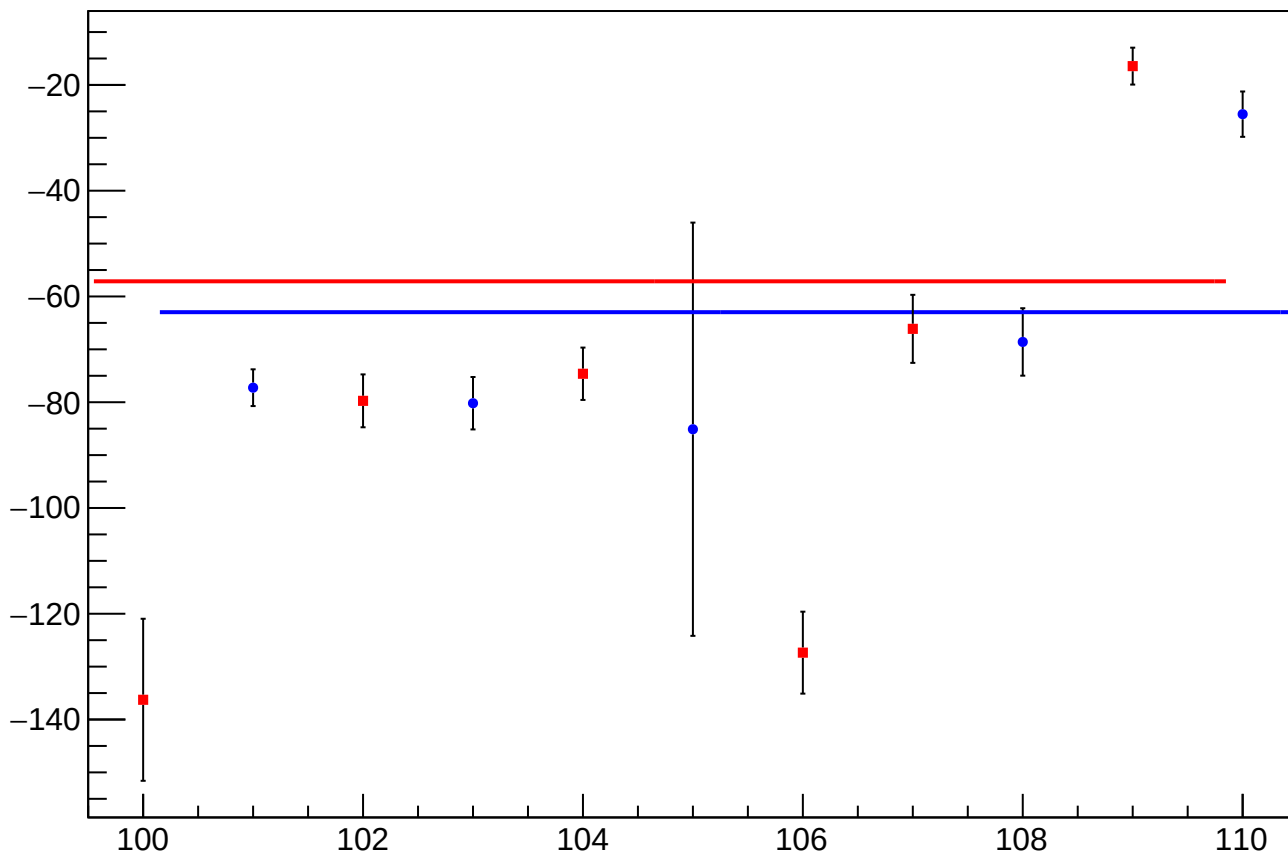
Right Out: -0.438+/-0.016 χ^2/NDF : 107.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.426+/-0.019 χ^2/NDF : 69.9/4

-0.438+/-0.016 χ^2/NDF : 107.1/5

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: -62.971+/-2.218 χ^2/NDF : 106.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

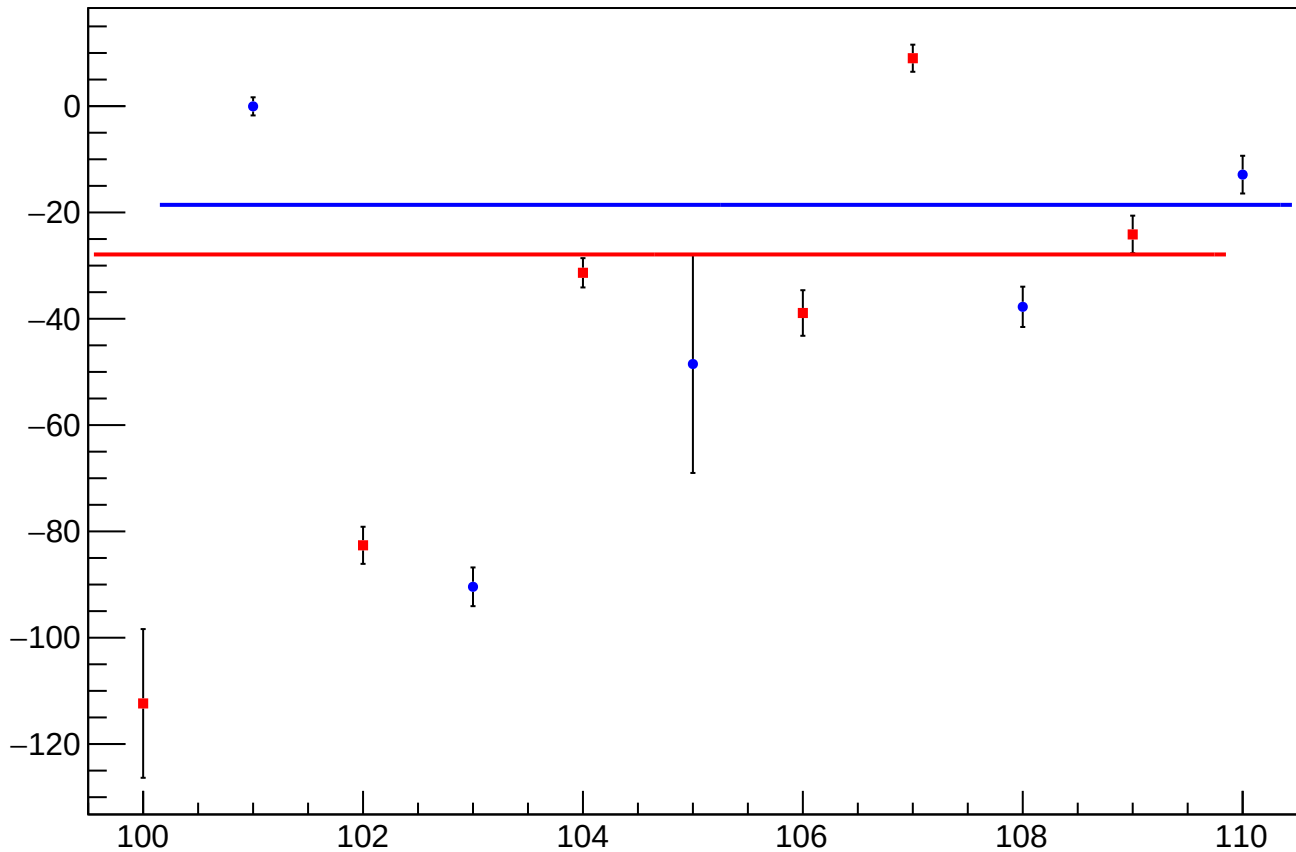
Right Out: -57.135+/-2.193 χ^2/NDF : 279.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.971+/-2.218 χ^2/NDF : 106.3/4

-57.135+/-2.193 χ^2/NDF : 279.6/5

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: -18.571+/-1.324 χ^2/NDF : 537.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

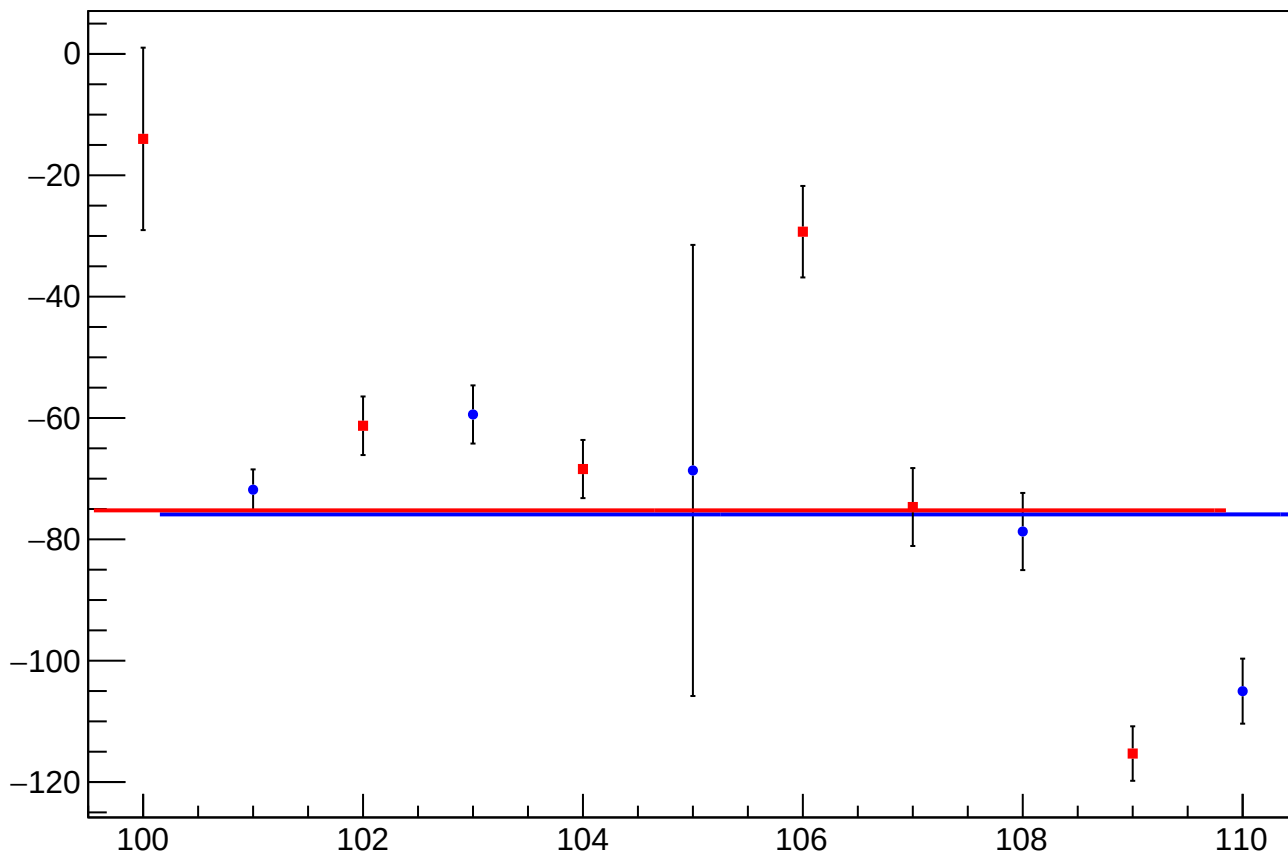
Right Out: -27.902+/-1.404 χ^2/NDF : 501.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.571+/-1.324 χ^2/NDF : 537.5/4

-27.902+/-1.404 χ^2/NDF : 501.1/5

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: -75.886+/-2.276 χ^2/NDF : 43.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

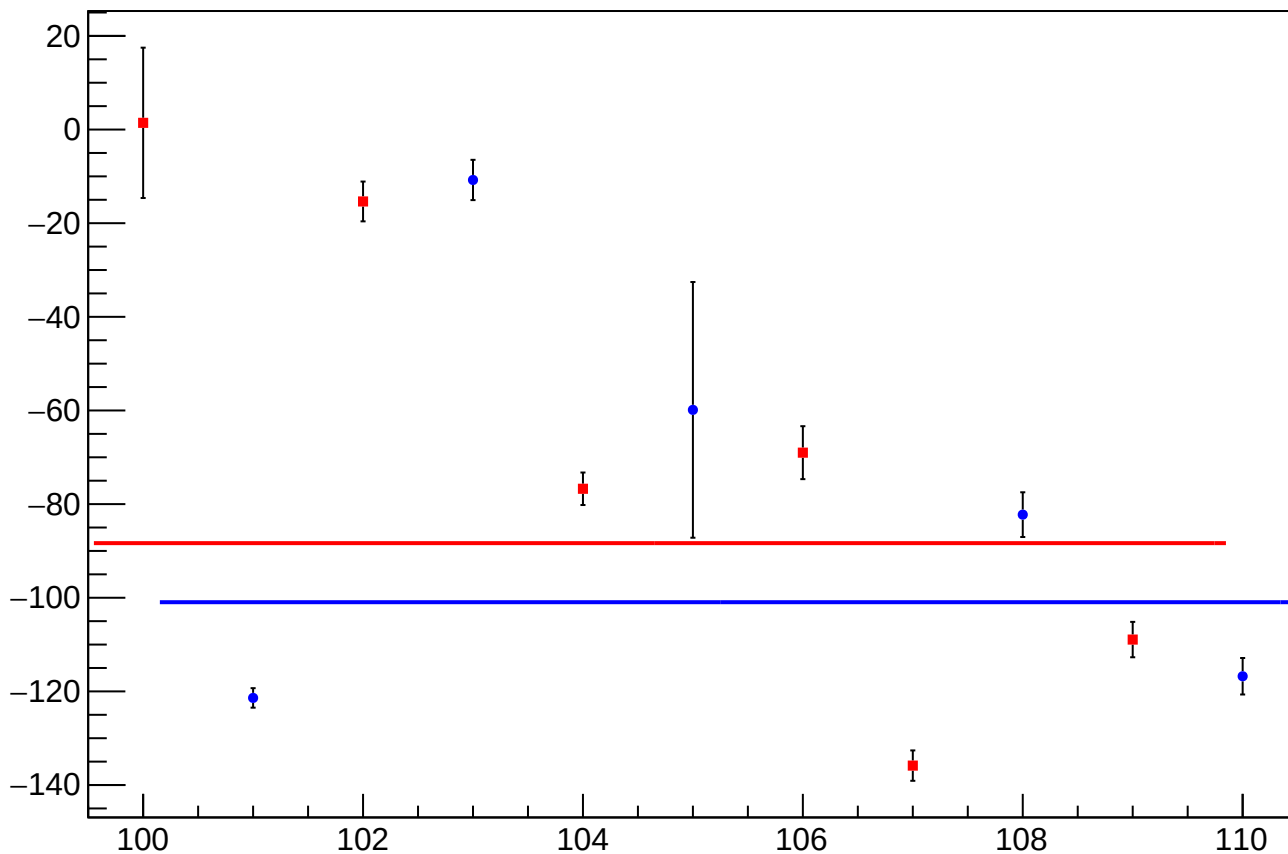
-75.886+/-2.276 χ^2/NDF : 43.1/4

Right Out: -75.223+/-2.342 χ^2/NDF : 143.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.223+/-2.342 χ^2/NDF : 143.7/5

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: -100.951+/-1.590 χ^2 /NDF: 569.9/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

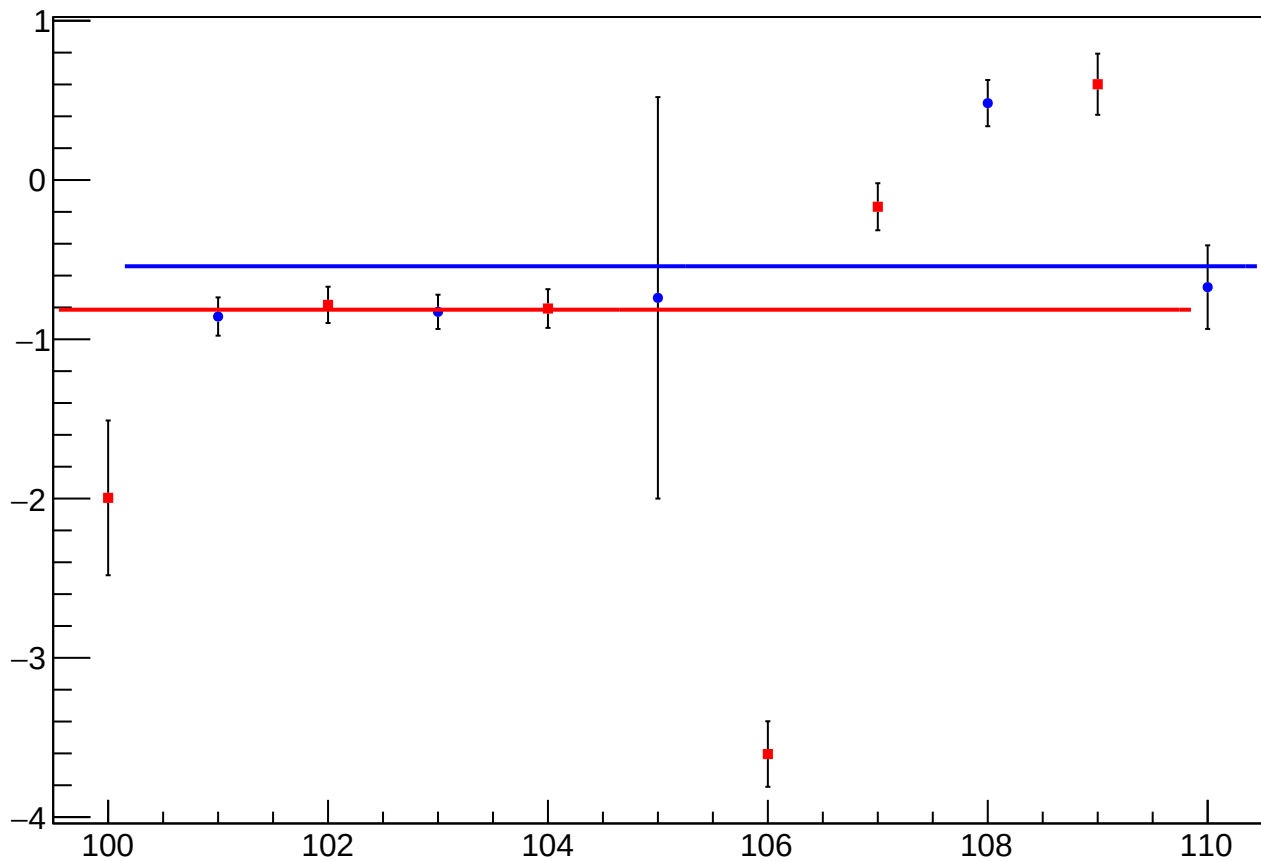
Right Out: -88.335+/-1.719 χ^2 /NDF: 593.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-100.951+/-1.590 χ^2 /NDF: 569.9/4

-88.335+/-1.719 χ^2 /NDF: 593.2/5

reg_asym_sam_26_avg_diff_bpm12X_slope vs slug



Right In: -0.541+/-0.068 χ^2/NDF : 64.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

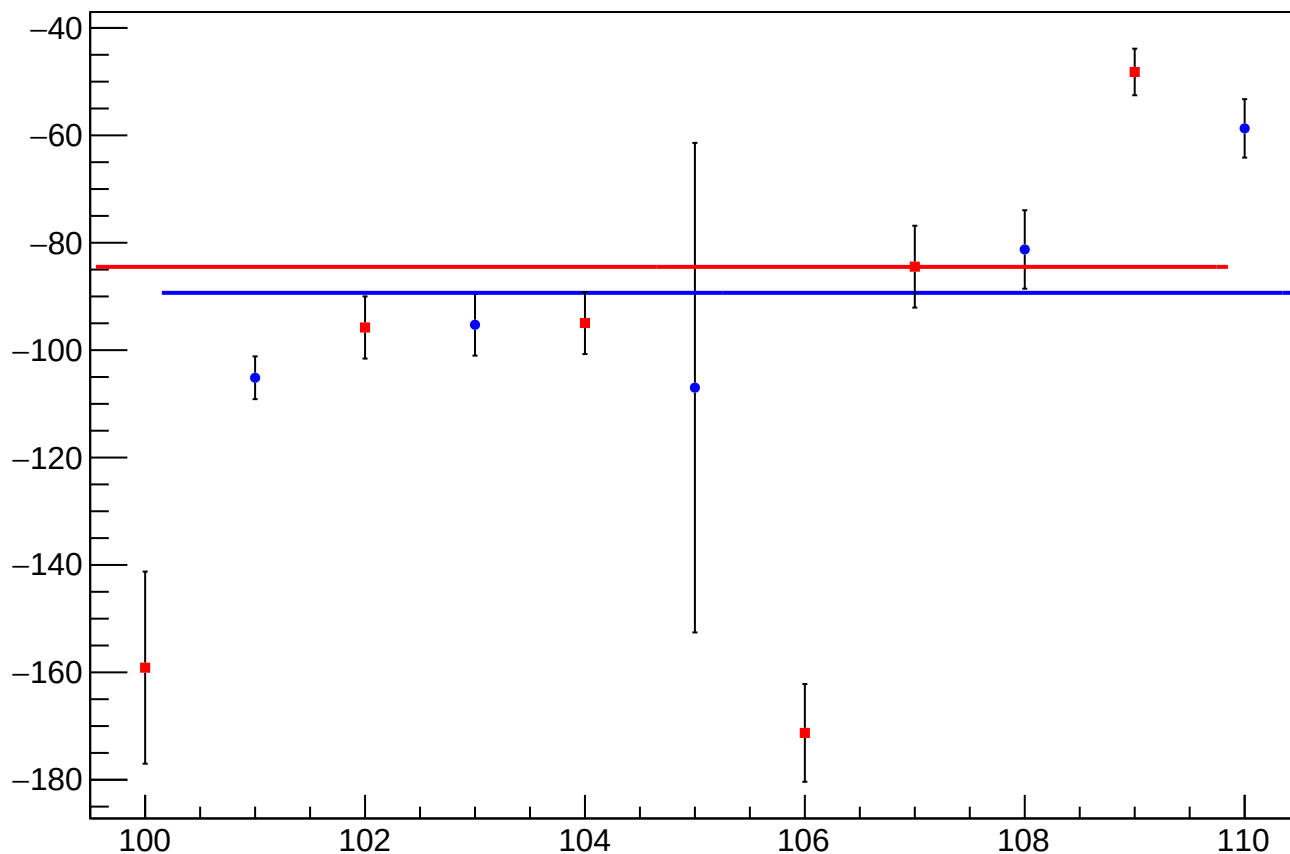
Right Out: -0.814+/-0.064 χ^2/NDF : 263.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.541+/-0.068 χ^2/NDF : 64.1/4

-0.814+/-0.064 χ^2/NDF : 263.4/5

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: -89.325 ± 2.614 $\chi^2/\text{NDF}: 49.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

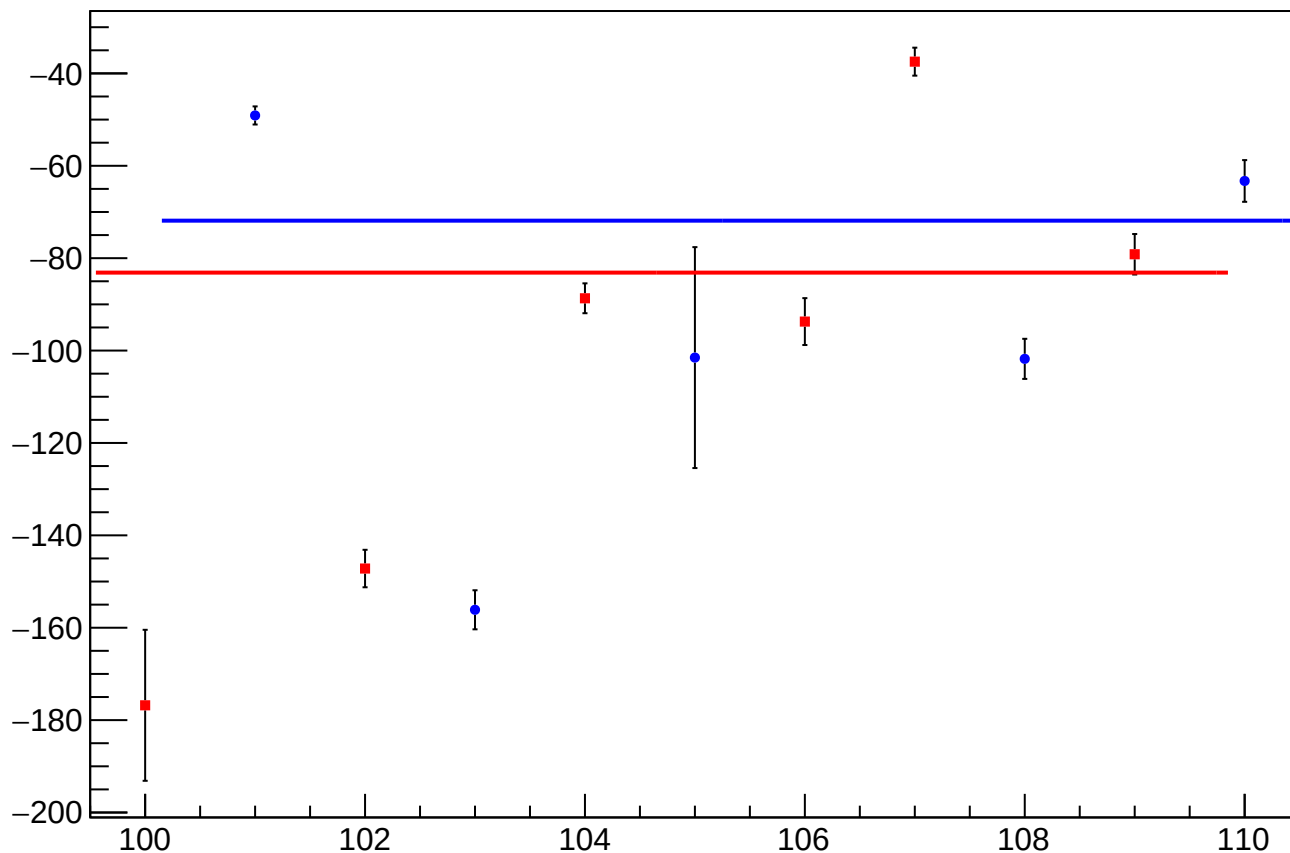
Right Out: -84.490 ± 2.623 $\chi^2/\text{NDF}: 185.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-89.325 ± 2.614 $\chi^2/\text{NDF}: 49.9/4$

-84.490 ± 2.623 $\chi^2/\text{NDF}: 185.5/5$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: -71.879 ± 1.542 χ^2/NDF : 584.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

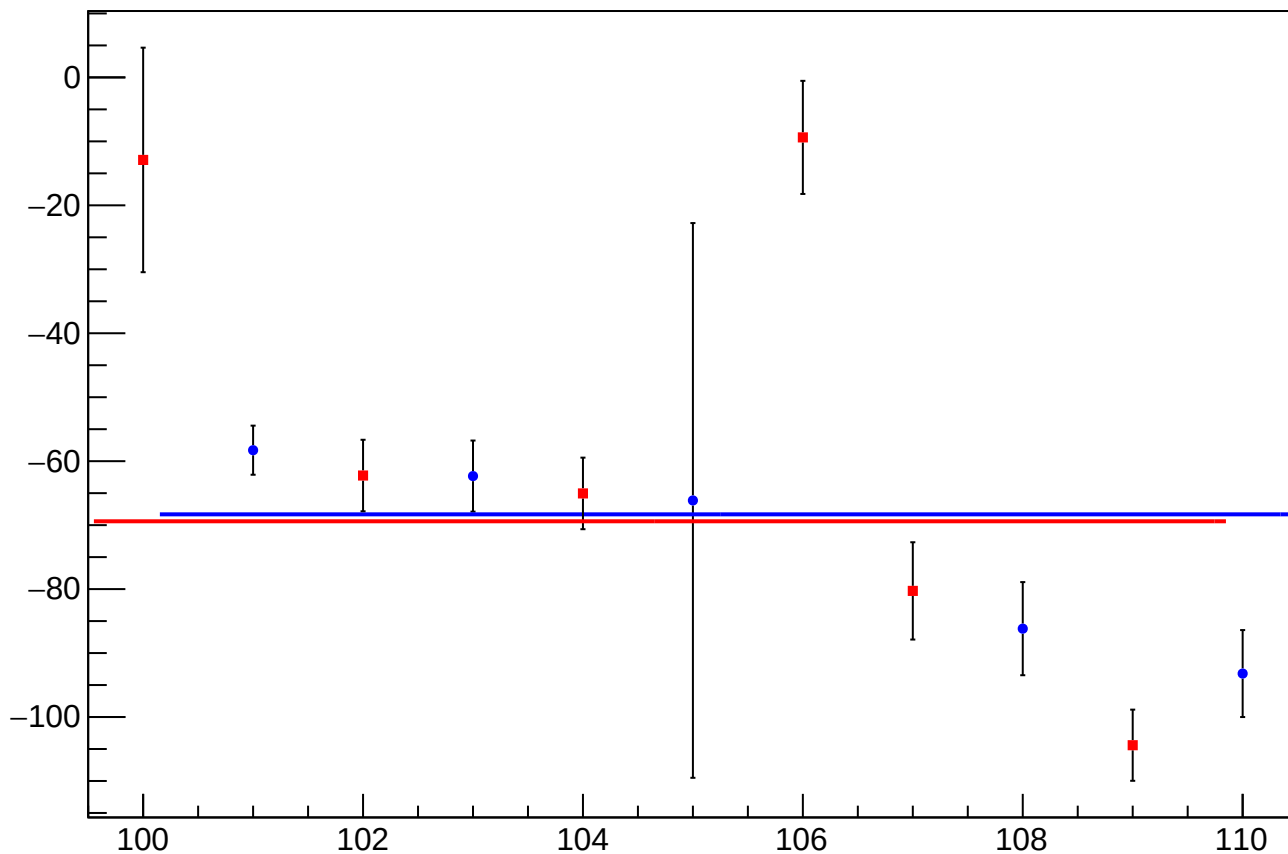
Right Out: -83.124 ± 1.666 χ^2/NDF : 518.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-71.879 ± 1.542 χ^2/NDF : 584.9/4

-83.124 ± 1.666 χ^2/NDF : 518.0/5

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: -68.312+/-2.660 χ^2/NDF : 27.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

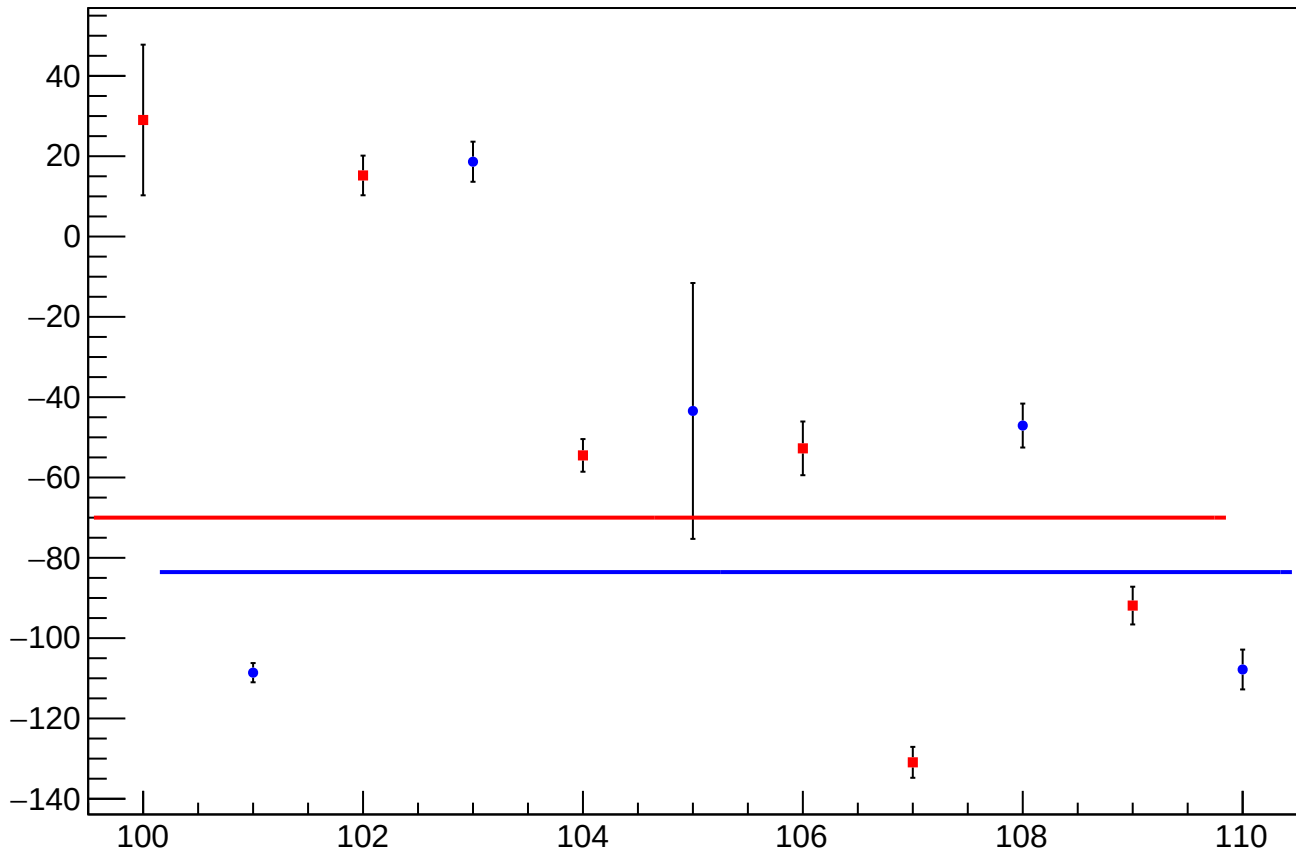
Right Out: -69.399+/-2.778 χ^2/NDF : 100.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.312+/-2.660 χ^2/NDF : 27.4/4

-69.399+/-2.778 χ^2/NDF : 100.3/5

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: -83.552+/-1.858 χ^2/NDF : 598.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

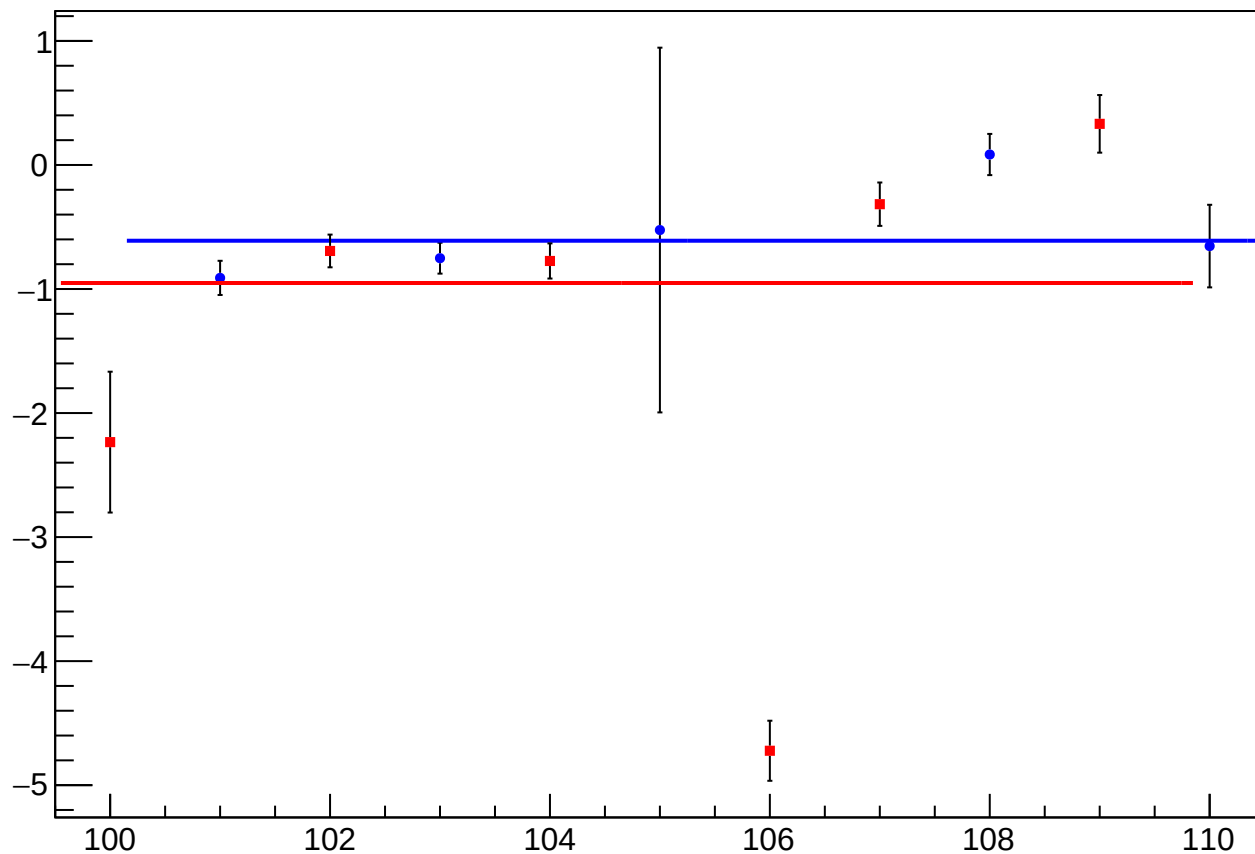
Right Out: -69.992+/-2.044 χ^2/NDF : 619.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.552+/-1.858 χ^2/NDF : 598.4/4

-69.992+/-2.044 χ^2/NDF : 619.1/5

reg_asym_sam_26_dd_diff_bpm12X_slope vs slug



Right In: -0.611 $\pm$ 0.078 χ^2 /NDF: 23.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

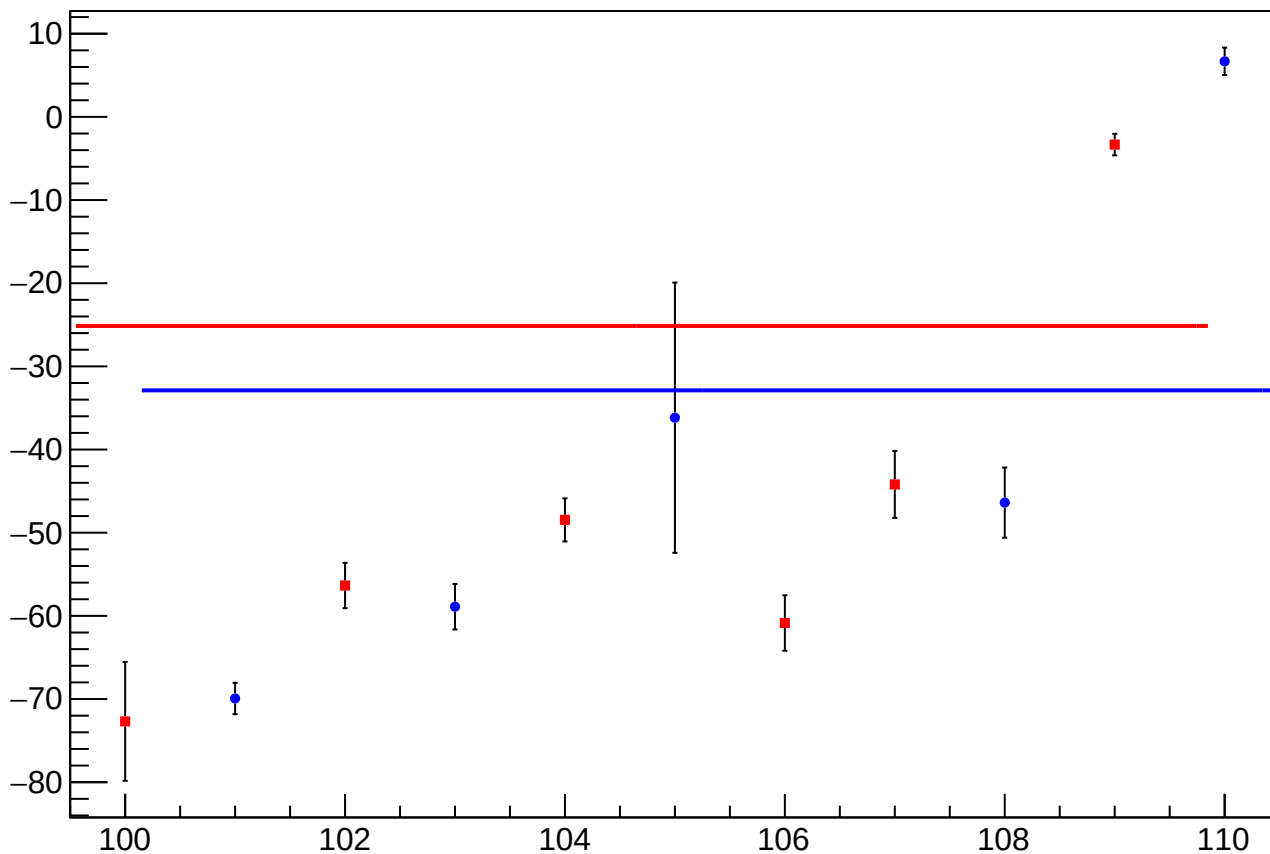
Right Out: -0.952 $\pm$ 0.075 χ^2 /NDF: 296.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.611 $\pm$ 0.078 χ^2 /NDF: 23.5/4

-0.952 $\pm$ 0.075 χ^2 /NDF: 296.7/5

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: -32.884+/-1.088 χ^2/NDF : 1066.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

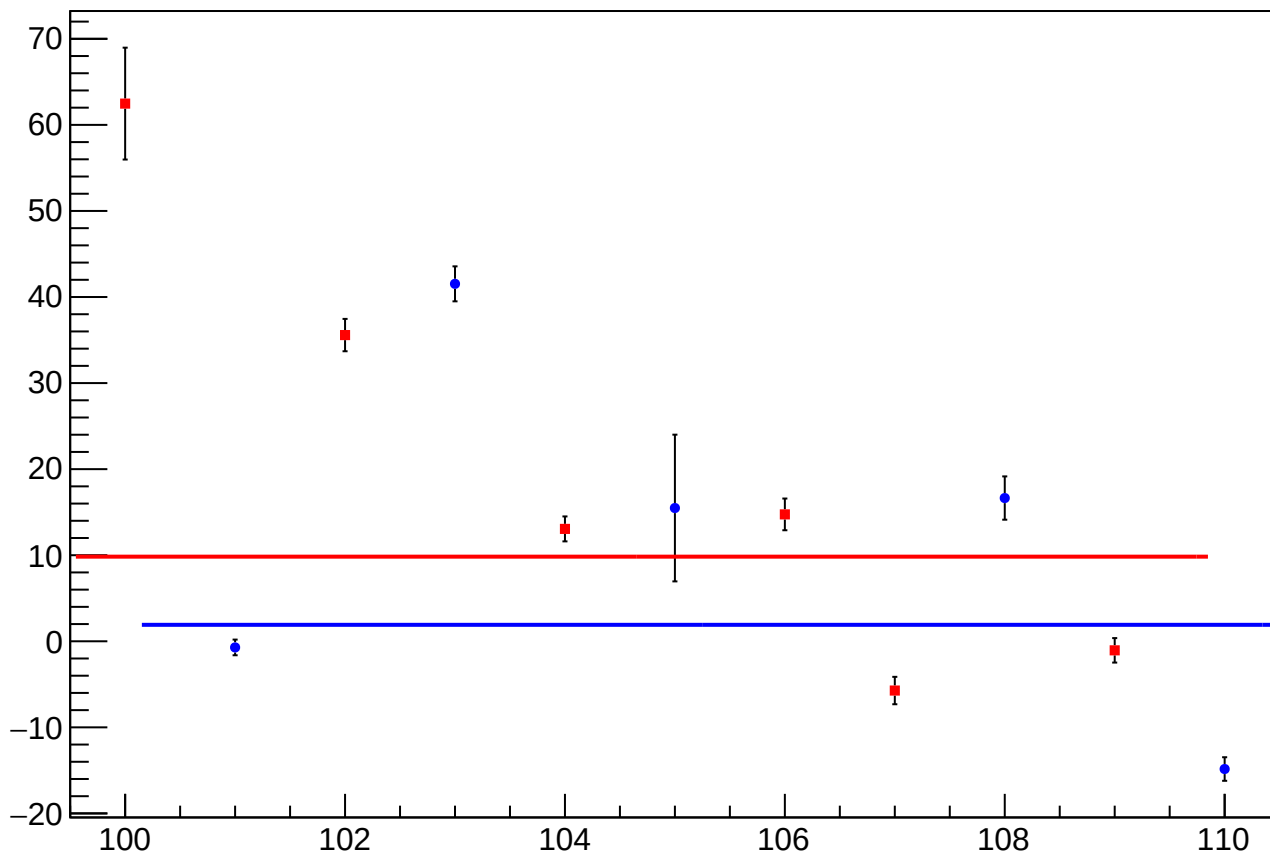
-32.884+/-1.088 χ^2/NDF : 1066.7/4

Right Out: -25.139+/-0.975 χ^2/NDF : 677.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.139+/-0.975 χ^2/NDF : 677.4/5

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 1.912+/-0.681 χ^2/NDF : 575.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

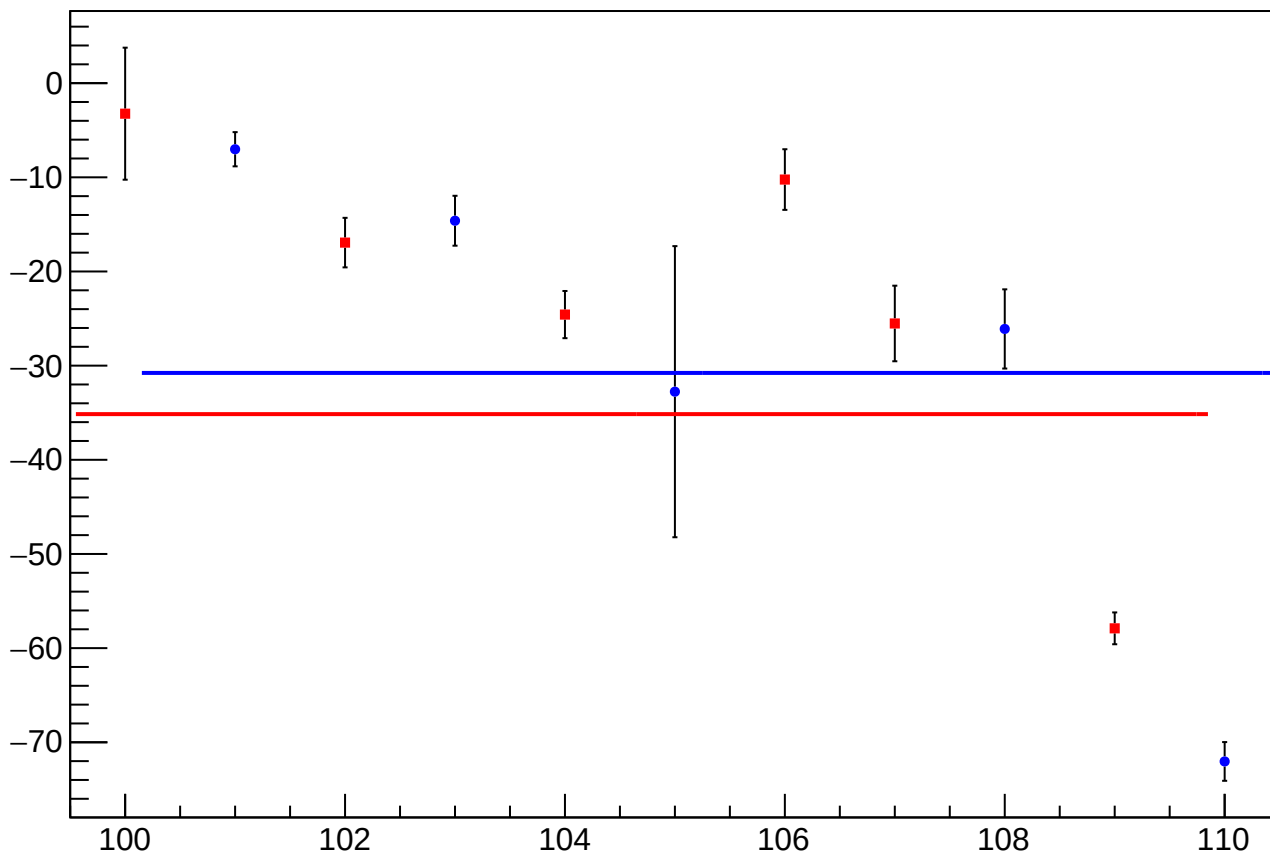
Right Out: 9.833+/-0.713 χ^2/NDF : 419.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.912+/-0.681 χ^2/NDF : 575.1/4

9.833+/-0.713 χ^2/NDF : 419.4/5

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: -30.774+/-1.160 χ^2/NDF : 612.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

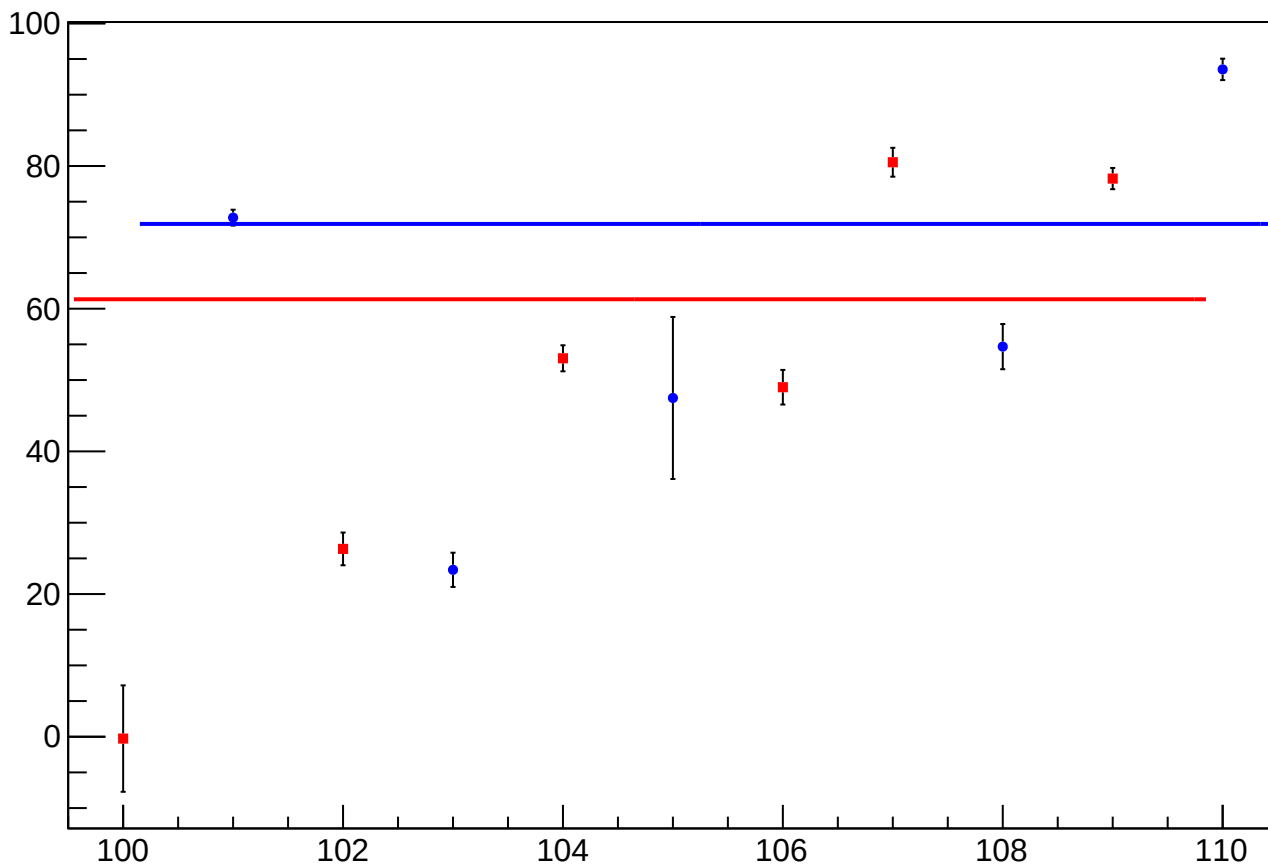
Right Out: -35.149+/-1.096 χ^2/NDF : 333.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.774+/-1.160 χ^2/NDF : 612.2/4

-35.149+/-1.096 χ^2/NDF : 333.3/5

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 71.883+/-0.807 χ^2/NDF : 651.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

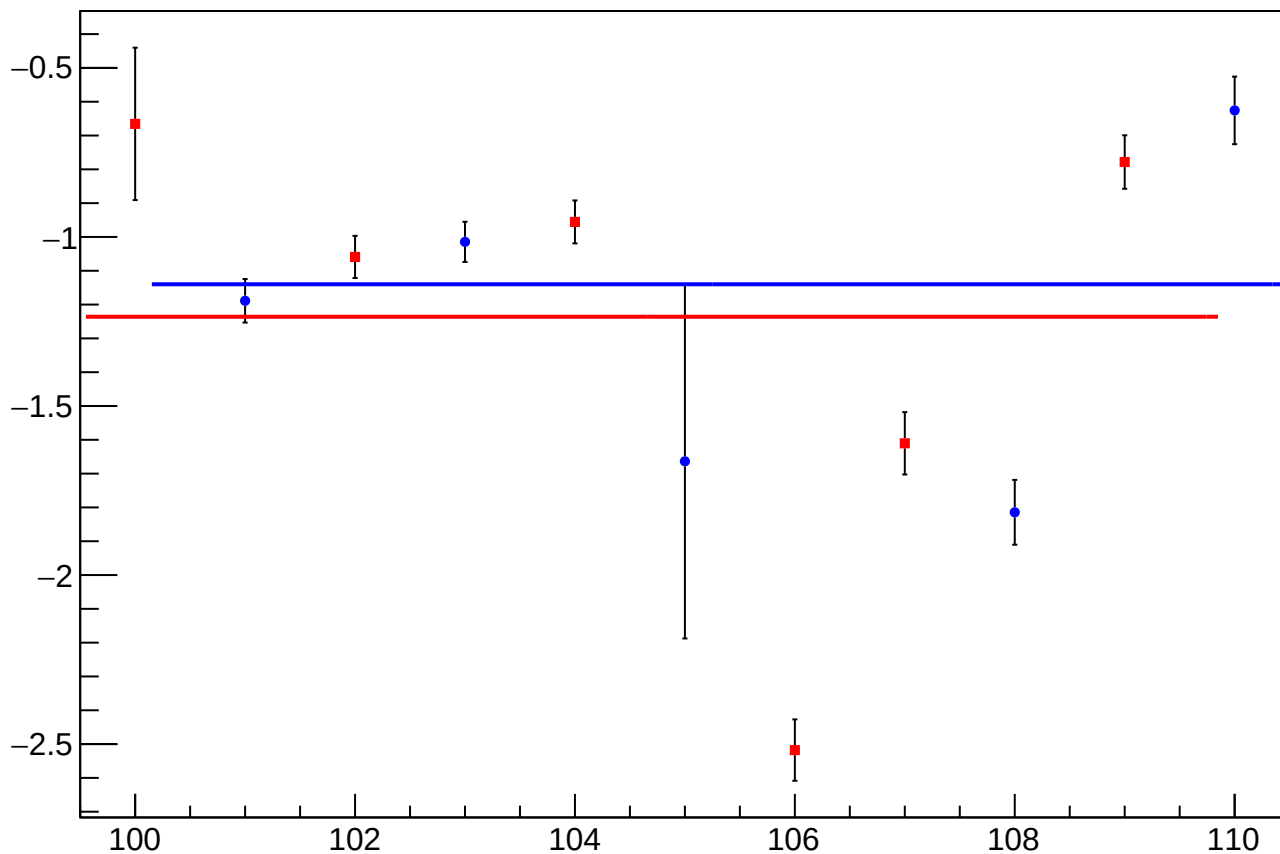
Right Out: 61.321+/-0.853 χ^2/NDF : 566.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.883+/-0.807 χ^2/NDF : 651.0/4

61.321+/-0.853 χ^2/NDF : 566.6/5

reg_asym_sam_48_avg_diff_bpm12X_slope vs slug



Right In: -1.140 ± 0.037 χ^2/NDF : 82.0/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

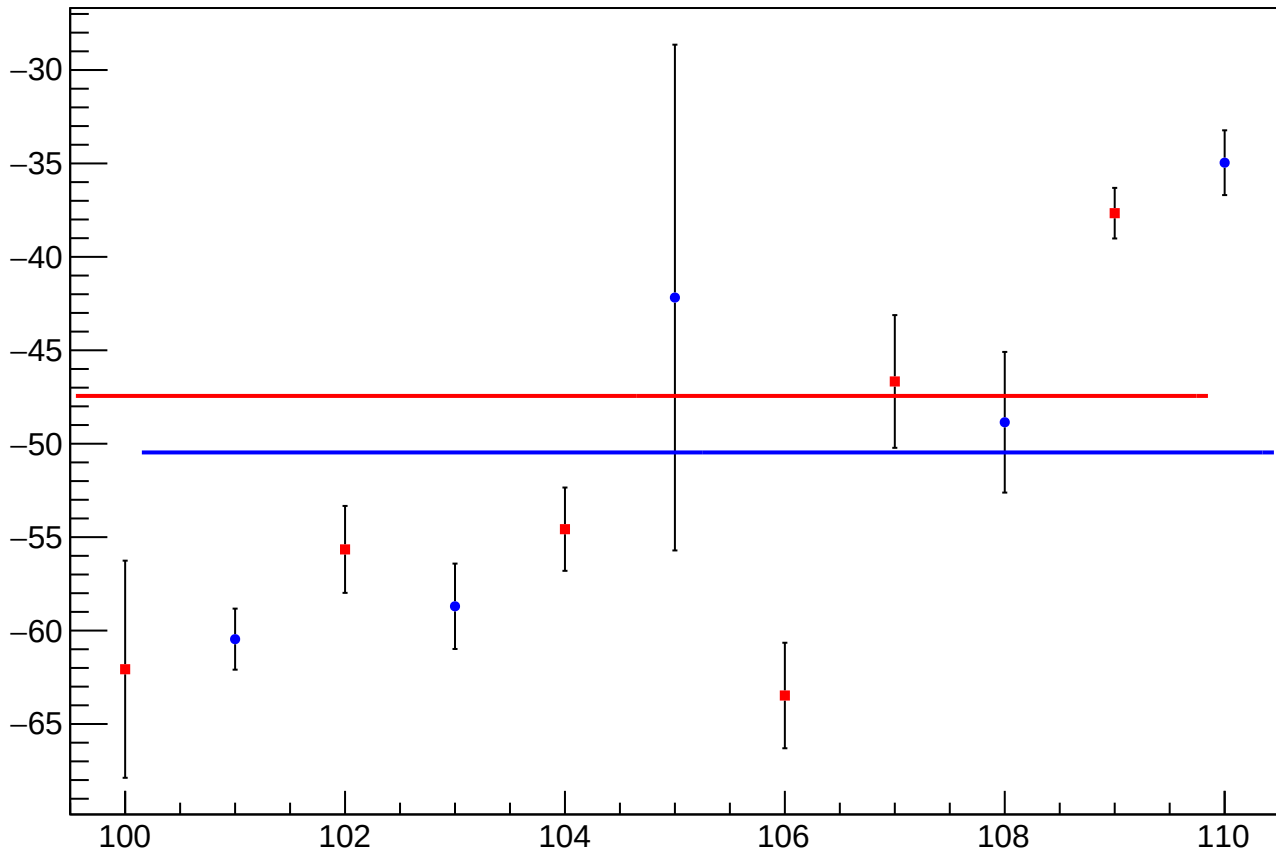
Right Out: -1.236 ± 0.033 χ^2/NDF : 283.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.140 ± 0.037 χ^2/NDF : 82.0/4

-1.236 ± 0.033 χ^2/NDF : 283.1/5

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: -50.467+/-1.013 χ^2/NDF : 131.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

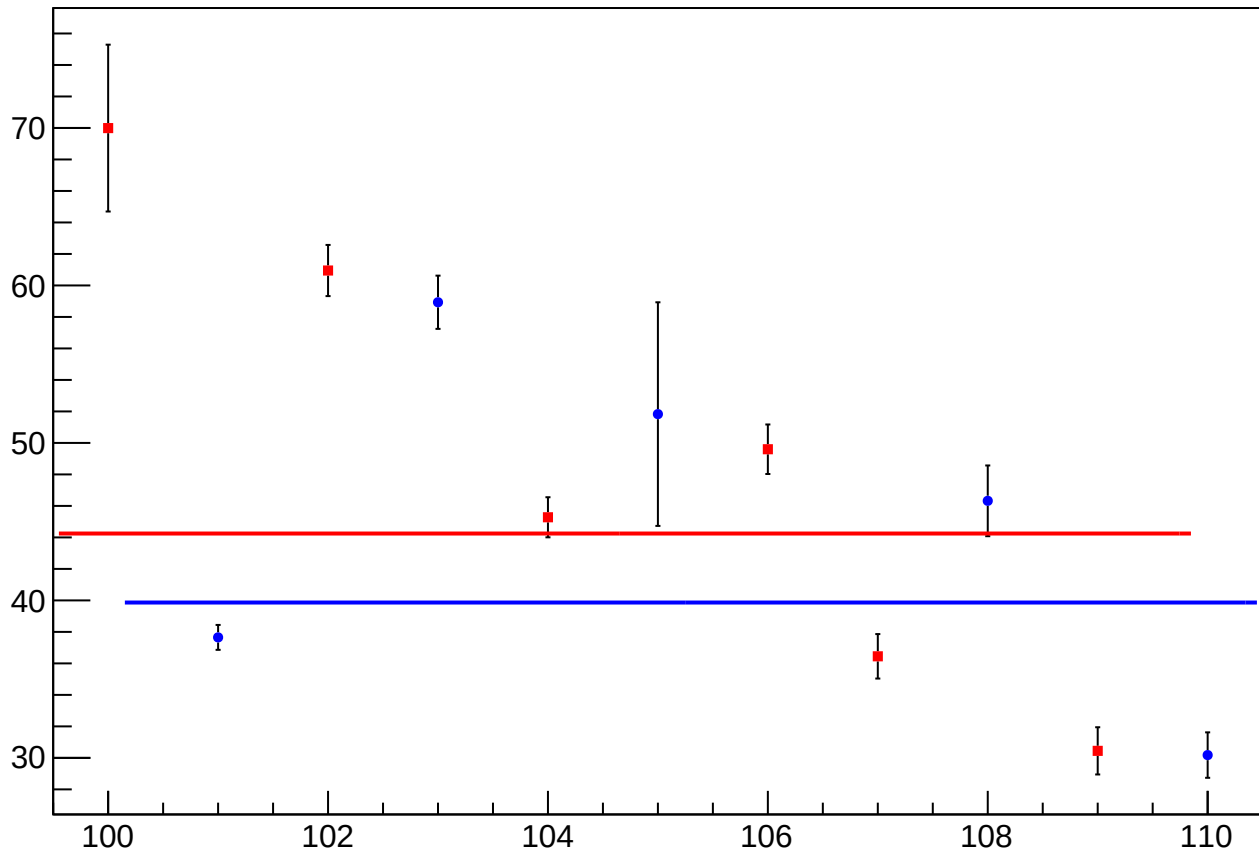
Right Out: -47.442+/-0.926 χ^2/NDF : 113.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.467+/-1.013 χ^2/NDF : 131.0/4

-47.442+/-0.926 χ^2/NDF : 113.5/5

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 39.865 $\pm$ 0.615 χ^2 /NDF: 191.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

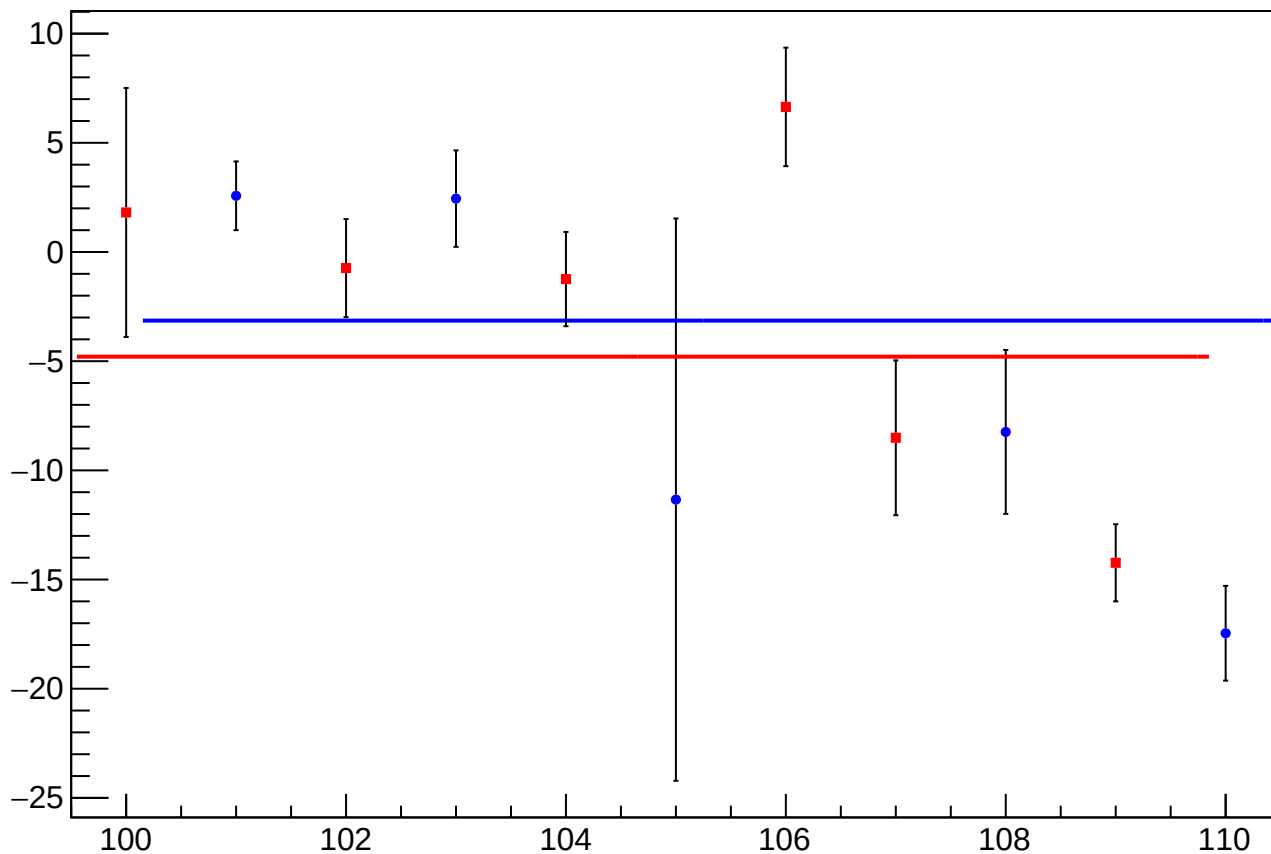
Right Out: 44.247 $\pm$ 0.648 χ^2 /NDF: 256.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

39.865 $\pm$ 0.615 χ^2 /NDF: 191.3/4

44.247 $\pm$ 0.648 χ^2 /NDF: 256.8/5

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: -3.142+/-1.055 χ^2/NDF : 65.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

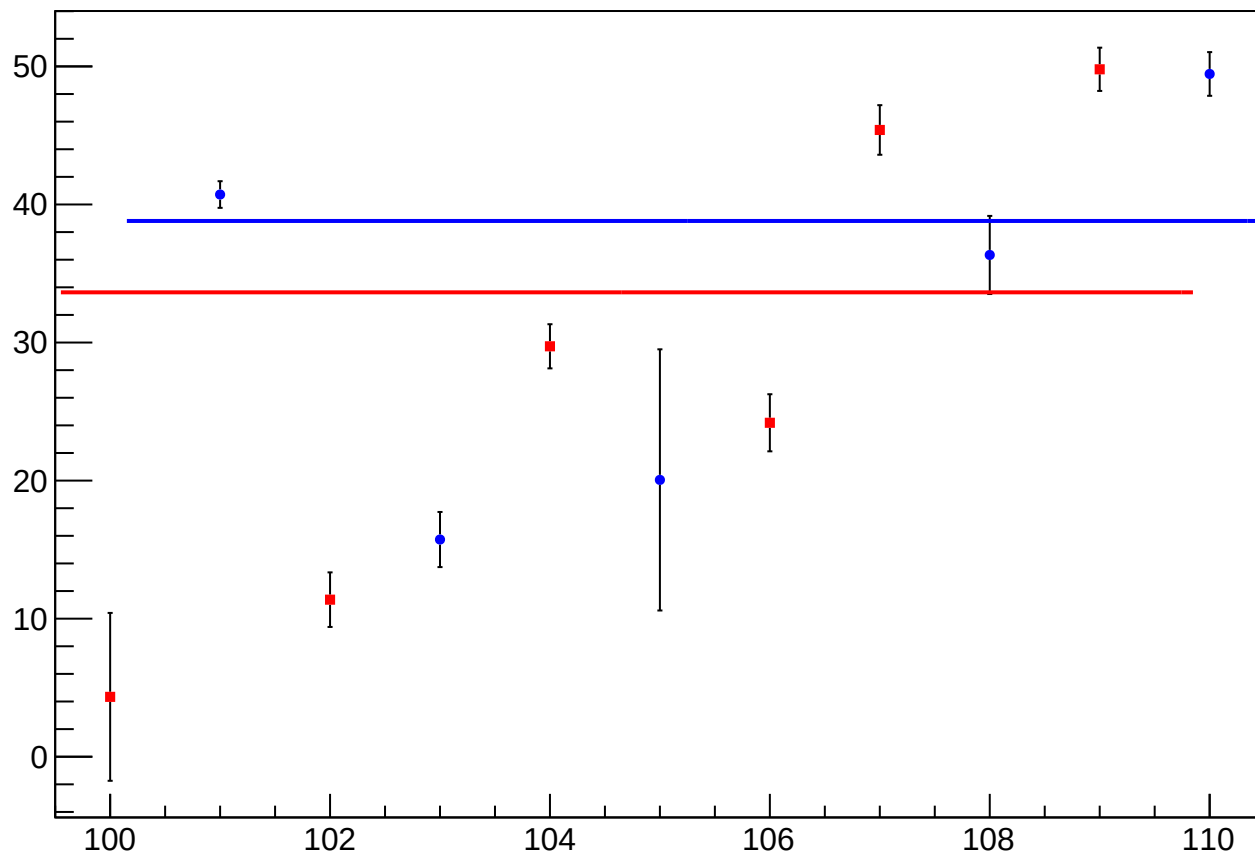
Right Out: -4.793+/-1.010 χ^2/NDF : 54.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.142+/-1.055 χ^2/NDF : 65.4/4

-4.793+/-1.010 χ^2/NDF : 54.8/5

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 38.806+/-0.733 χ^2/NDF : 187.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

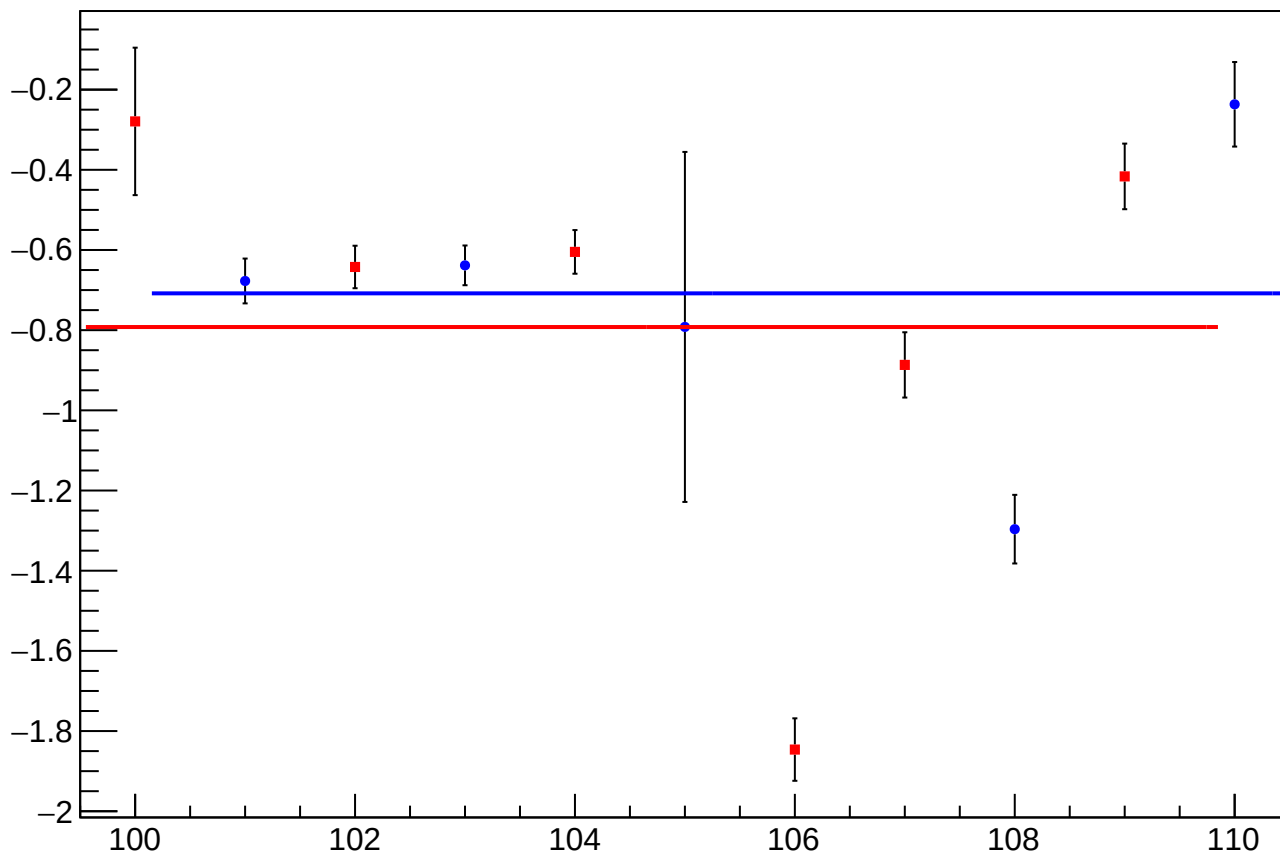
Right Out: 33.636+/-0.784 χ^2/NDF : 326.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.806+/-0.733 χ^2/NDF : 187.5/4

33.636+/-0.784 χ^2/NDF : 326.1/5

reg_asym_sam_48_dd_diff_bpm12X_slope vs slug



Right In: -0.708 ± 0.032 χ^2/NDF : 69.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

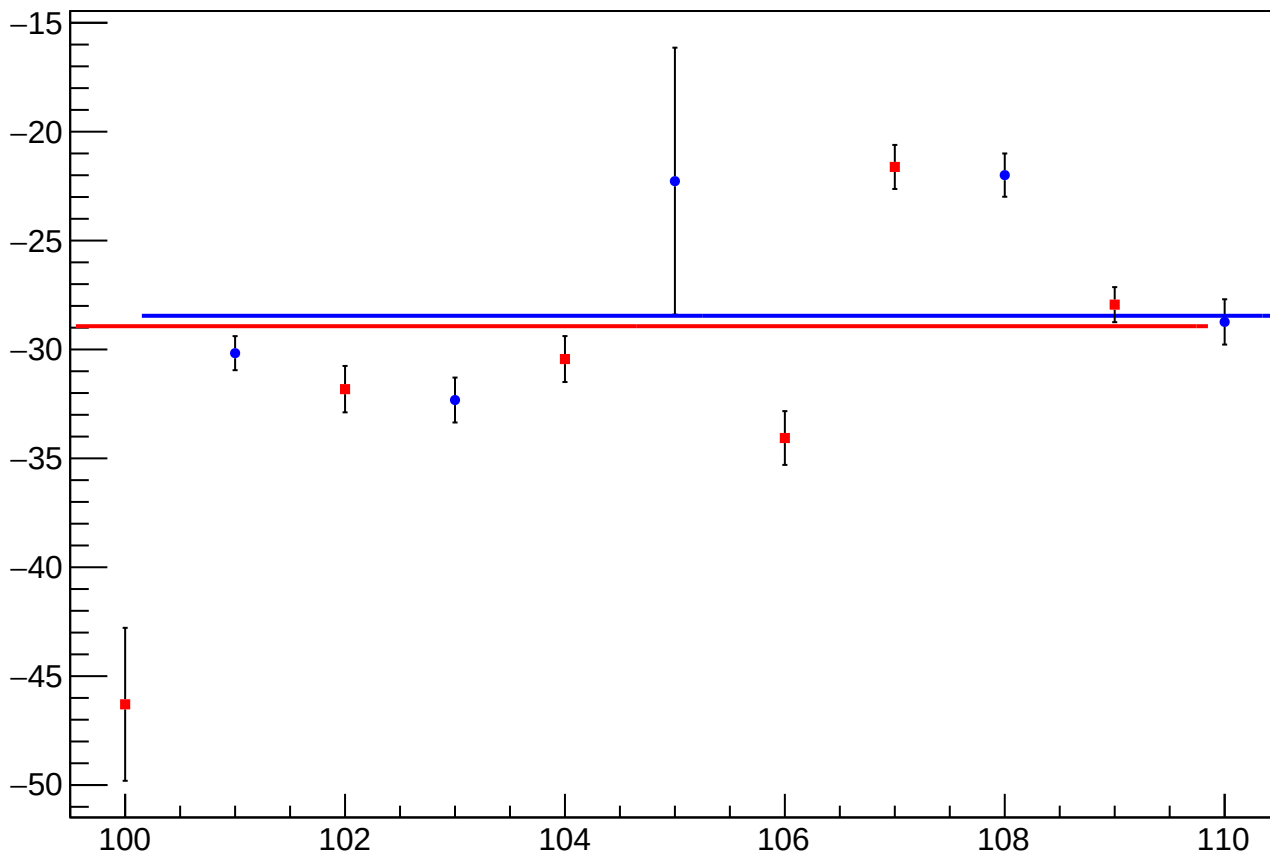
Right Out: -0.792 ± 0.029 χ^2/NDF : 233.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.708 ± 0.032 χ^2/NDF : 69.6/4

-0.792 ± 0.029 χ^2/NDF : 233.1/5

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs slug



Right In: -28.453 $\pm$ 0.469 χ^2 /NDF: 62.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

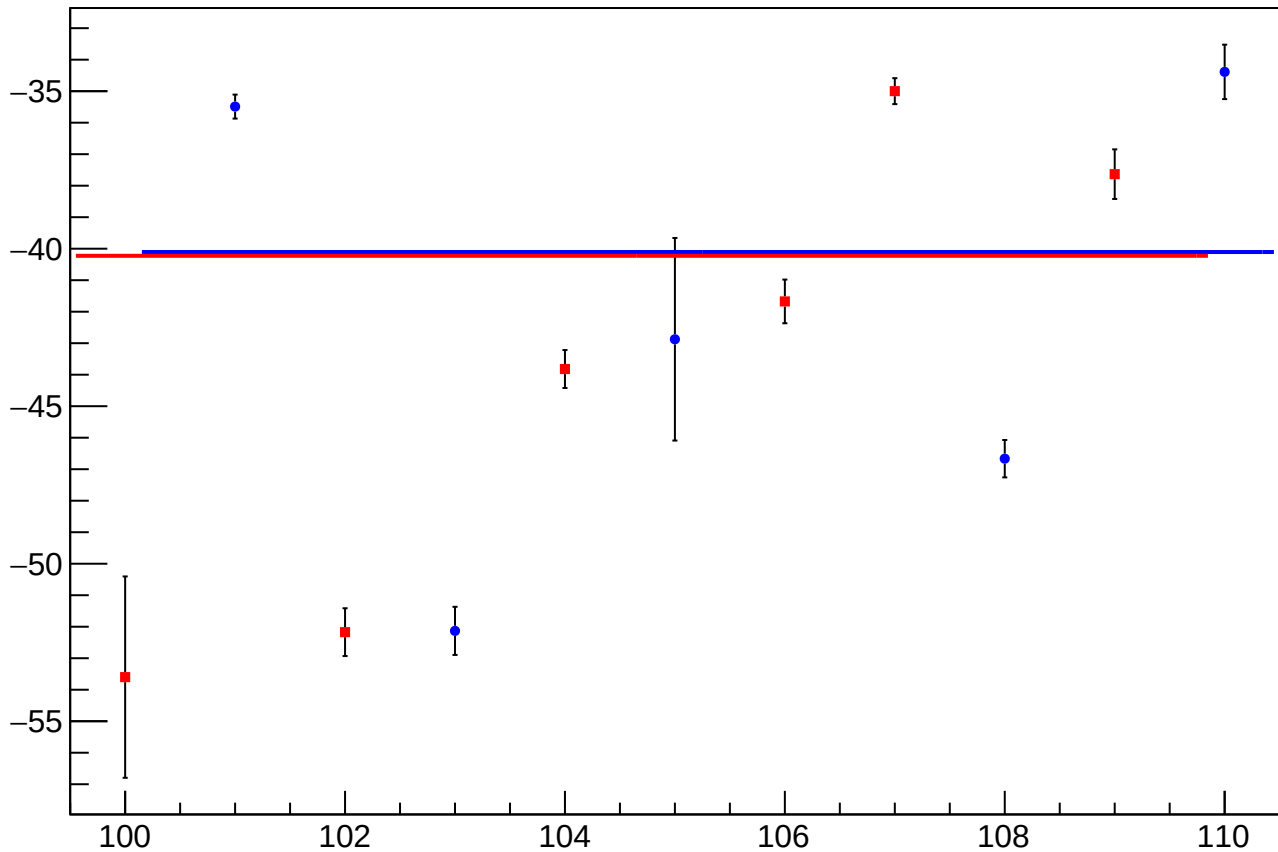
-28.453 $\pm$ 0.469 χ^2 /NDF: 62.2/4

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: -40.105+/-0.278 χ^2/NDF : 562.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

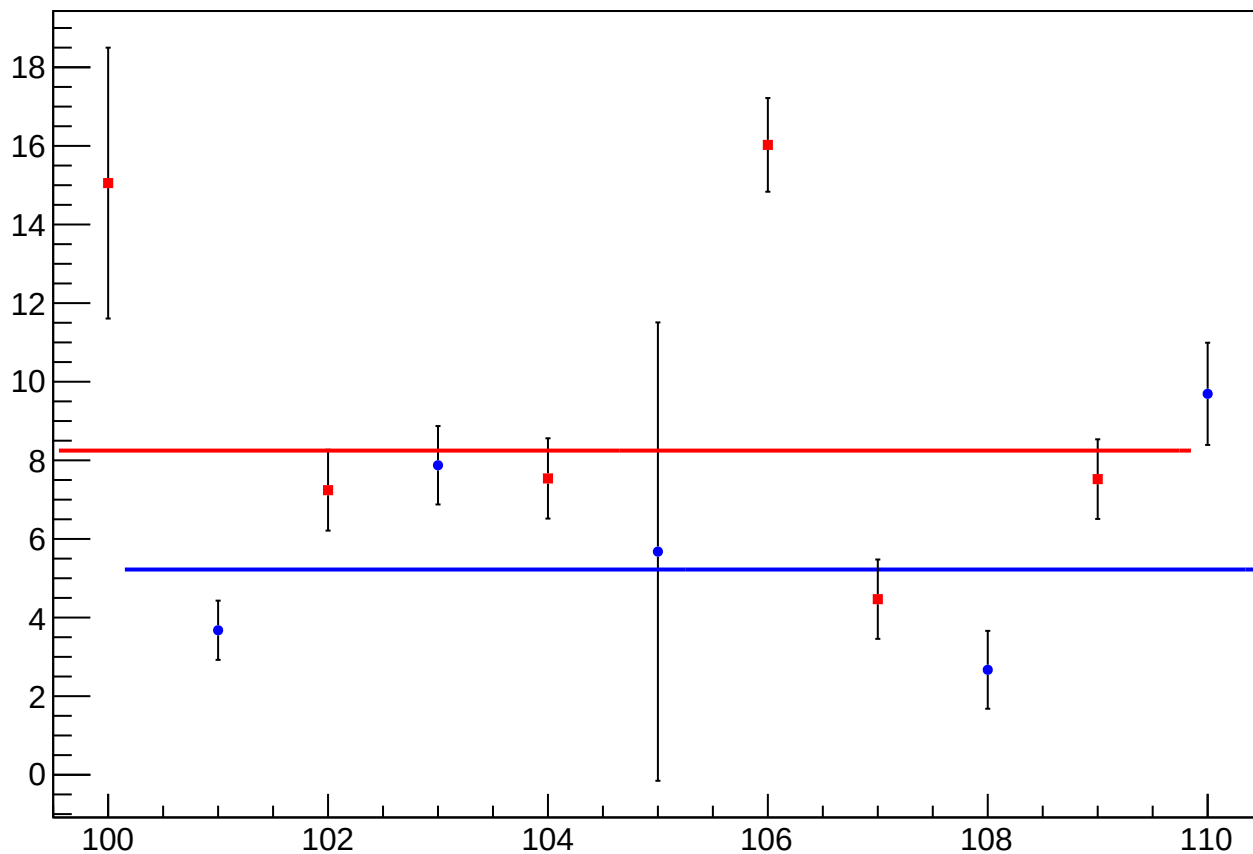
-40.105+/-0.278 χ^2/NDF : 562.0/4

Right Out: -40.225+/-0.266 χ^2/NDF : 477.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.225+/-0.266 χ^2/NDF : 477.3/5

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs slug



Right In: 5.222 $\pm$ 0.476 χ^2 /NDF: 29.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

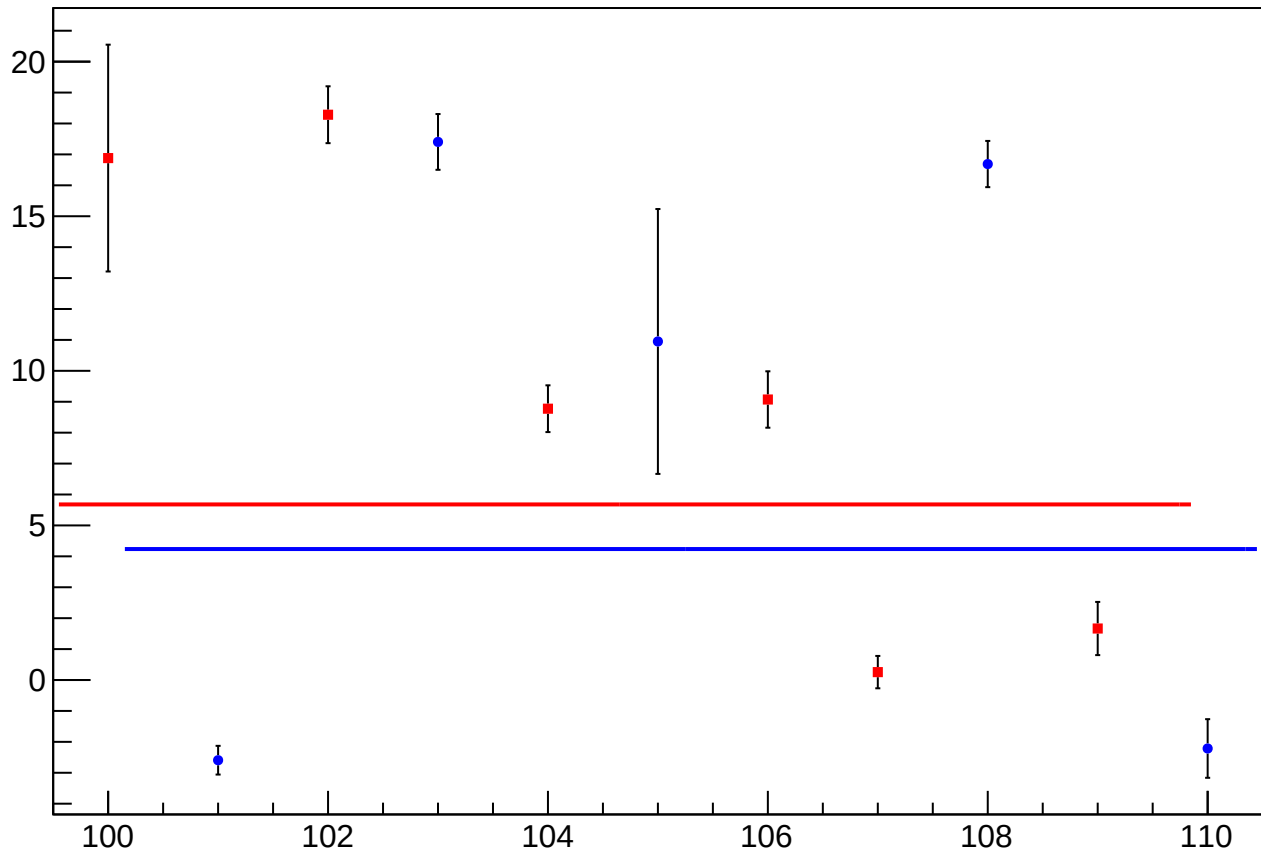
Right Out: 8.248 $\pm$ 0.464 χ^2 /NDF: 62.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.222 $\pm$ 0.476 χ^2 /NDF: 29.7/4

8.248 $\pm$ 0.464 χ^2 /NDF: 62.5/5

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs slug



Right In: 4.236+/-0.337 χ^2/NDF : 755.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

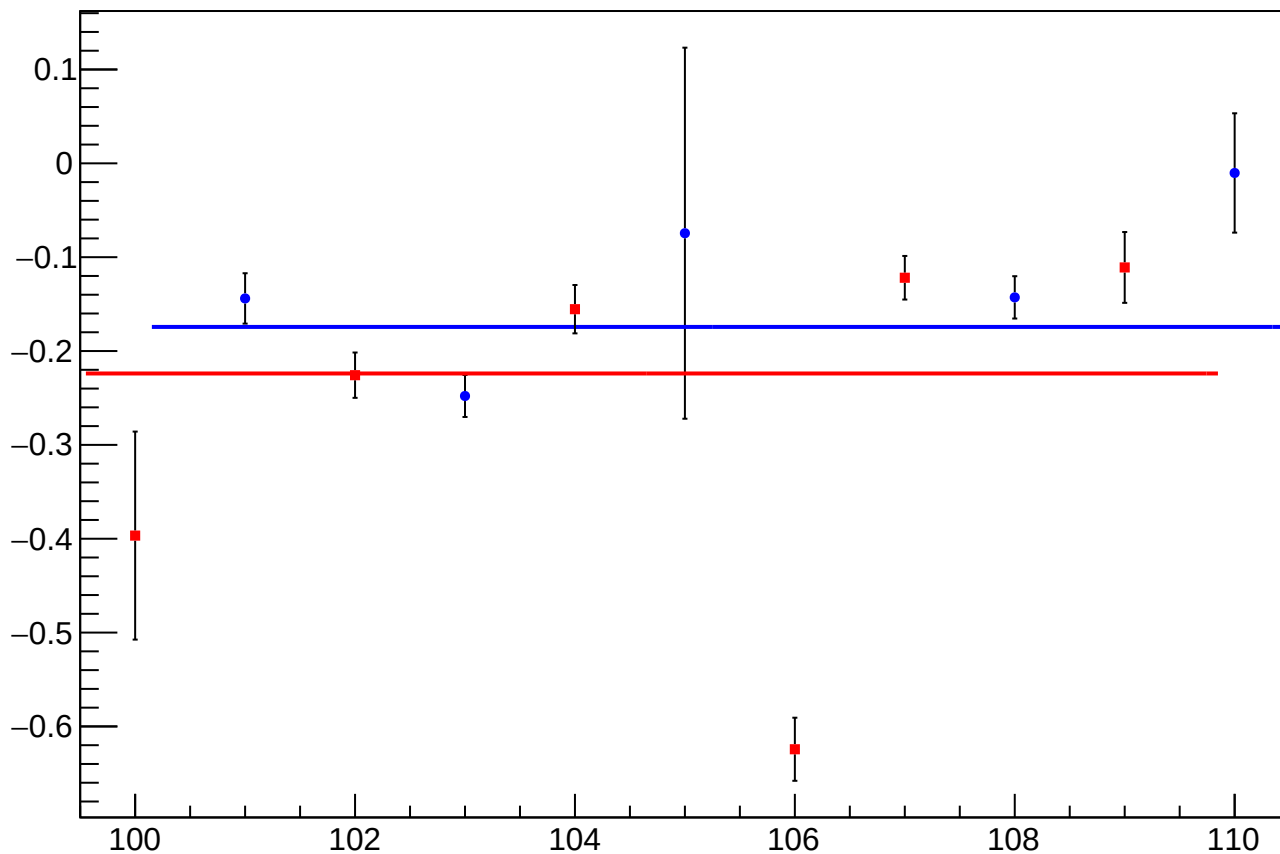
Right Out: 5.679+/-0.330 χ^2/NDF : 356.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.236+/-0.337 χ^2/NDF : 755.7/4

5.679+/-0.330 χ^2/NDF : 356.9/5

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs slug



Right In: -0.174 $\pm$ 0.013 χ^2 /NDF: 21.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

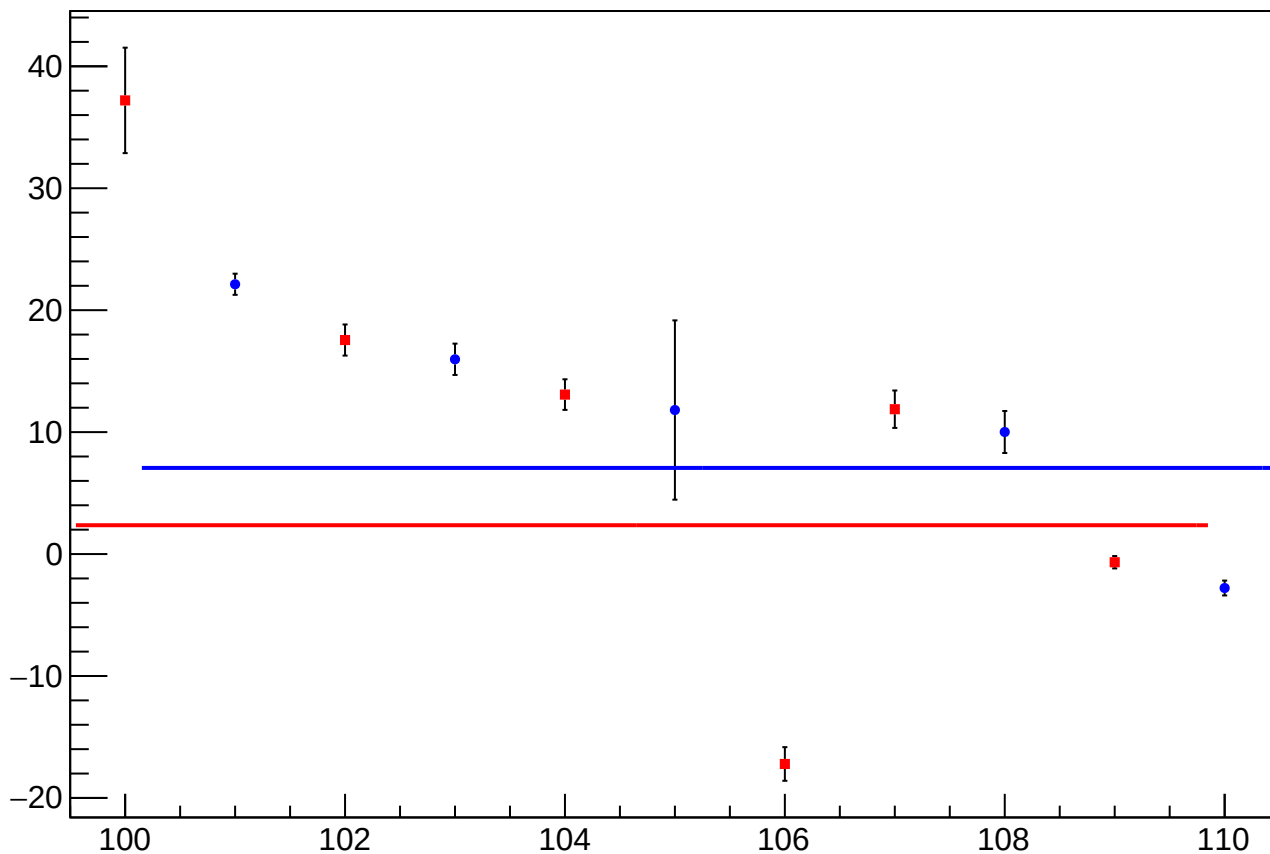
Right Out: -0.224 $\pm$ 0.012 χ^2 /NDF: 179.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.174 $\pm$ 0.013 χ^2 /NDF: 21.0/4

-0.224 $\pm$ 0.012 χ^2 /NDF: 179.7/5

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs slug



Right In: 7.064 $\pm$ 0.448 χ^2 /NDF: 614.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

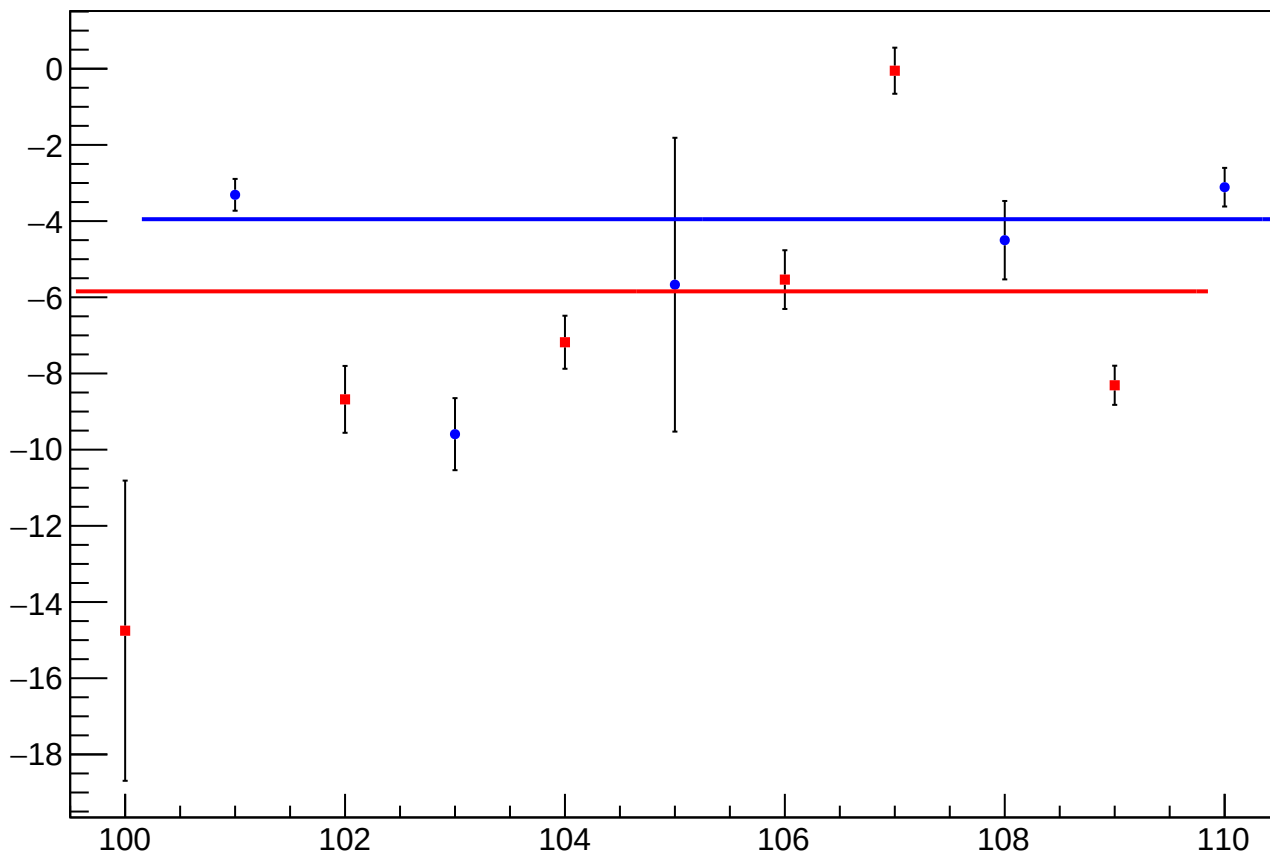
Right Out: 2.364 $\pm$ 0.404 χ^2 /NDF: 554.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.064 $\pm$ 0.448 χ^2 /NDF: 614.4/4

2.364 $\pm$ 0.404 χ^2 /NDF: 554.9/5

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs slug



Right In: -3.950+/-0.292 χ^2/NDF : 41.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

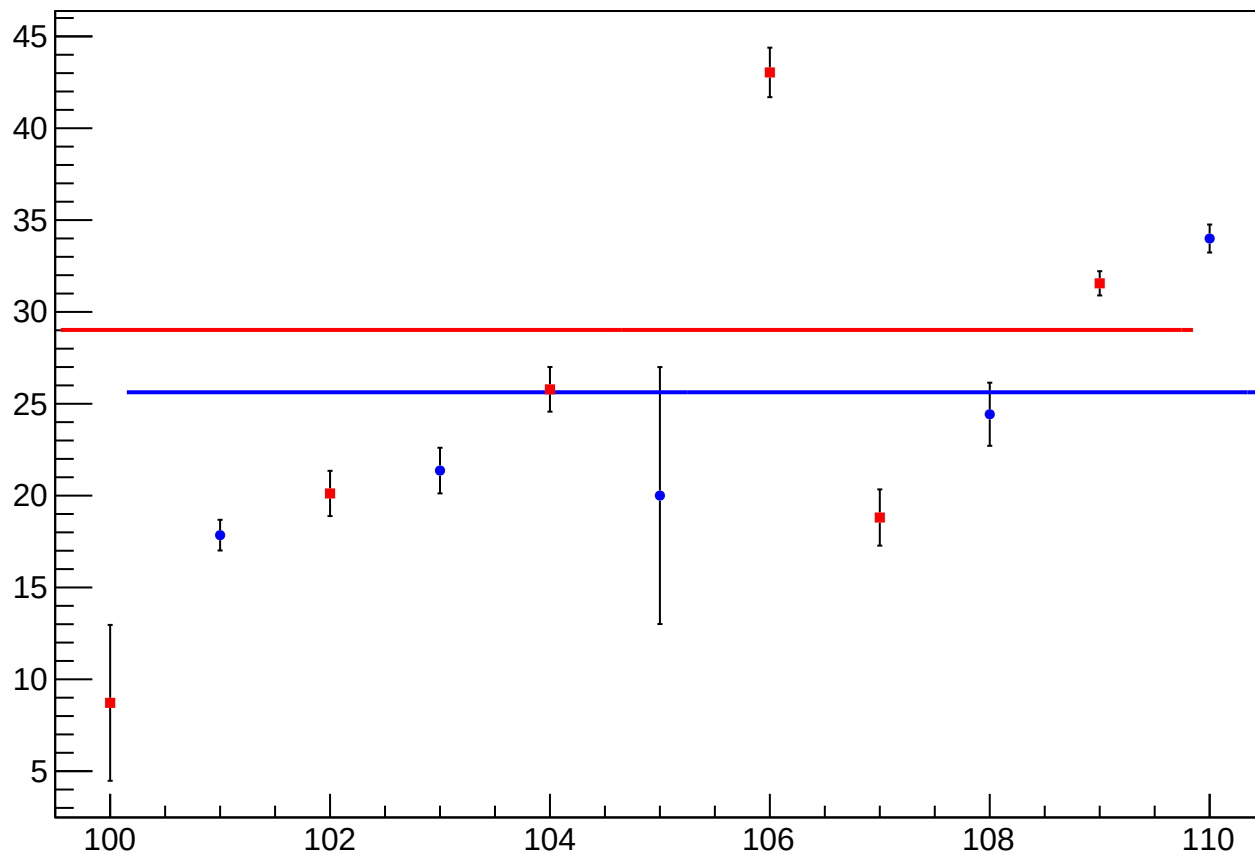
Right Out: -5.845+/-0.293 χ^2/NDF : 134.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.950+/-0.292 χ^2/NDF : 41.2/4

-5.845+/-0.293 χ^2/NDF : 134.1/5

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs slug



Right In: 25.627+/-0.490 χ^2 /NDF: 220.4/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

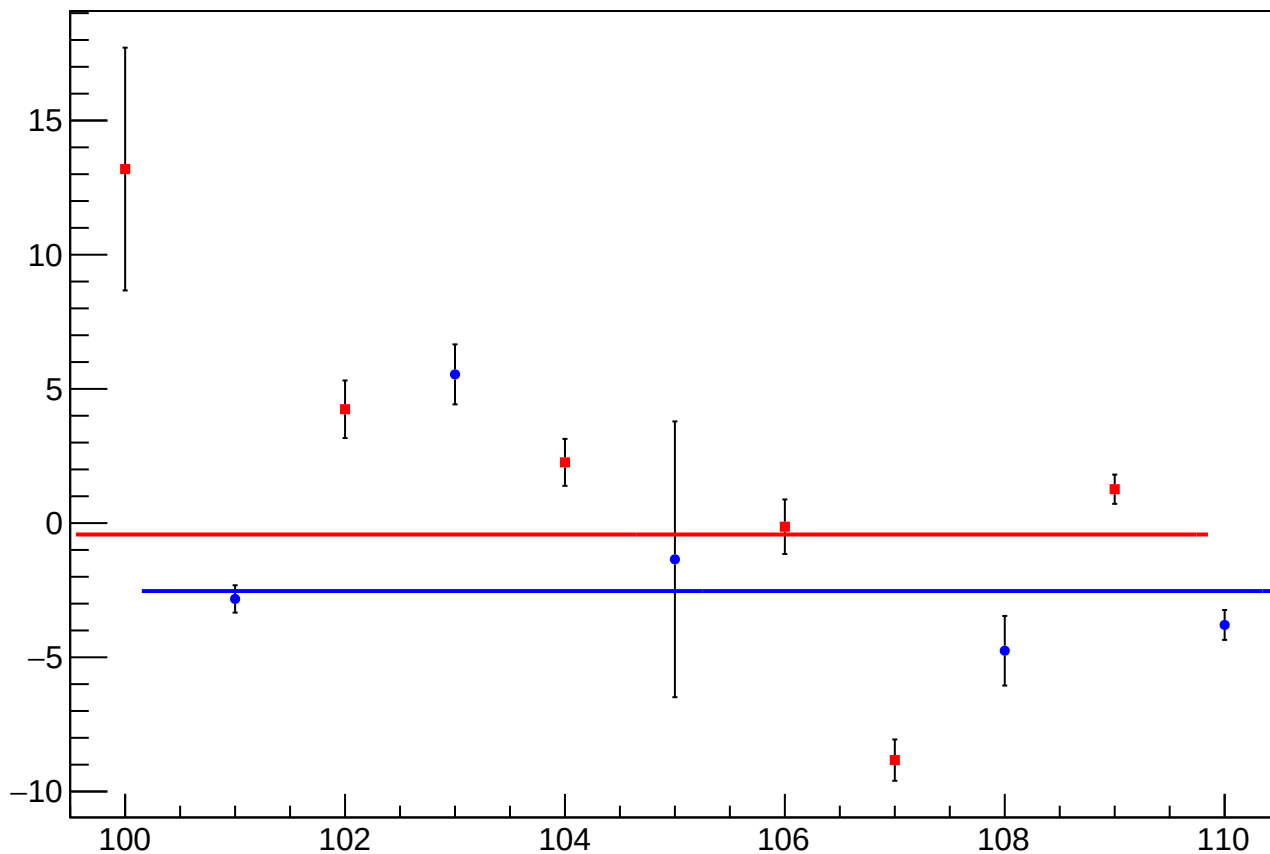
Right Out: 29.020+/-0.463 χ^2 /NDF: 249.6/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

25.627+/-0.490 χ^2 /NDF: 220.4/4

29.020+/-0.463 χ^2 /NDF: 249.6/5

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs slug



Right In: -2.533+/-0.343 χ^2 /NDF: 60.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

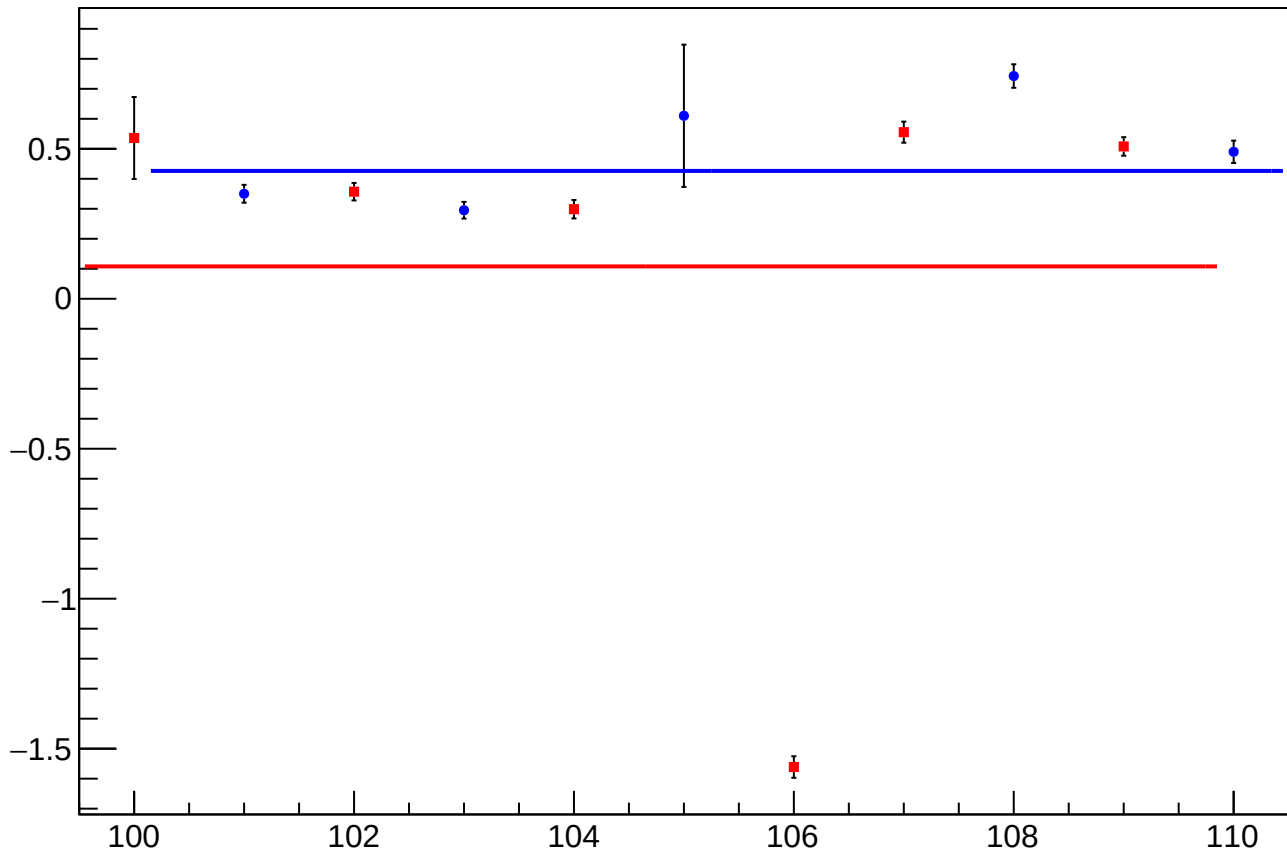
Right Out: -0.425+/-0.348 χ^2 /NDF: 166.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.533+/-0.343 χ^2 /NDF: 60.7/4

-0.425+/-0.348 χ^2 /NDF: 166.3/5

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs slug



Right In: 0.426+/-0.016 χ^2/NDF : 97.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

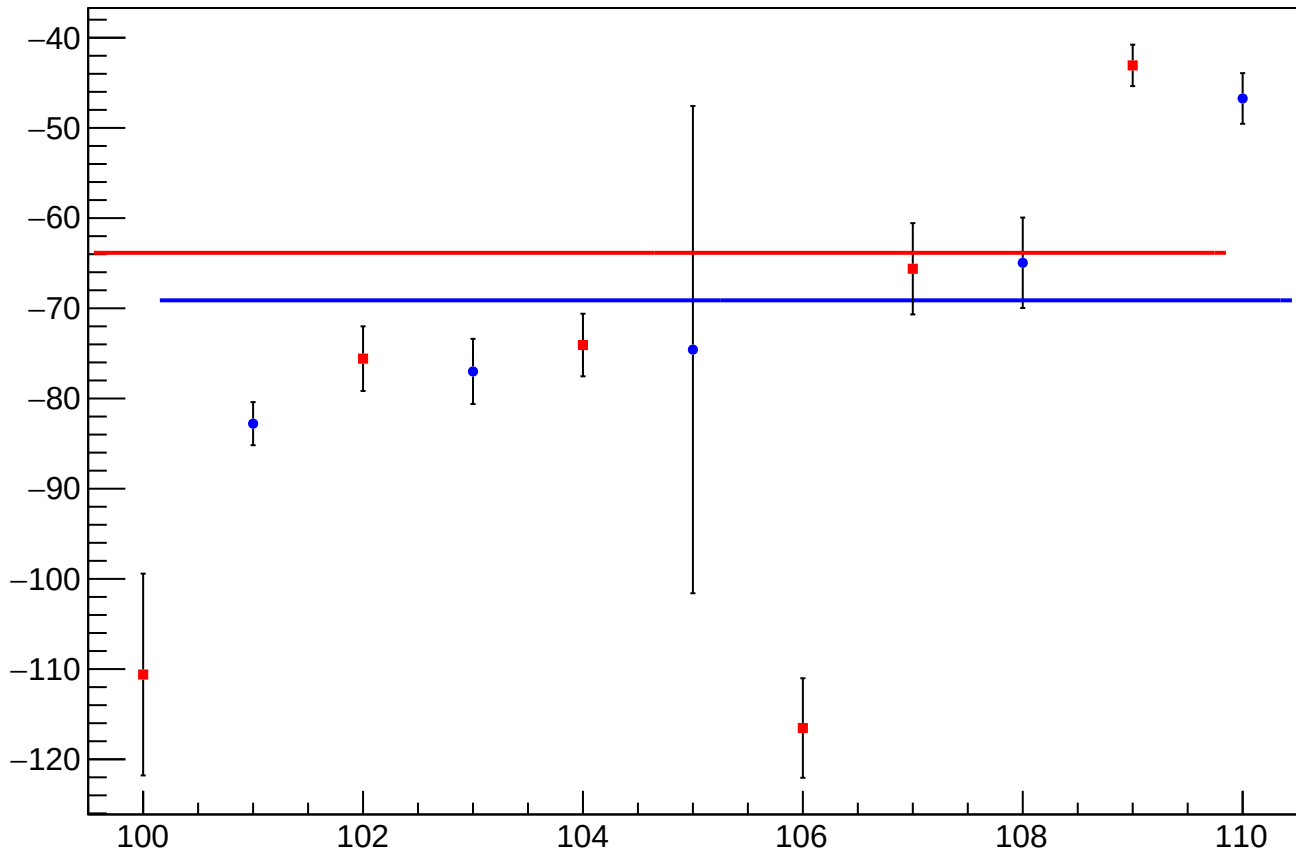
Right Out: 0.108+/-0.014 χ^2/NDF : 2612.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.426+/-0.016 χ^2/NDF : 97.4/4

0.108+/-0.014 χ^2/NDF : 2612.8/5

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs slug



Right In: -69.116+/-1.543 χ^2/NDF : 101.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

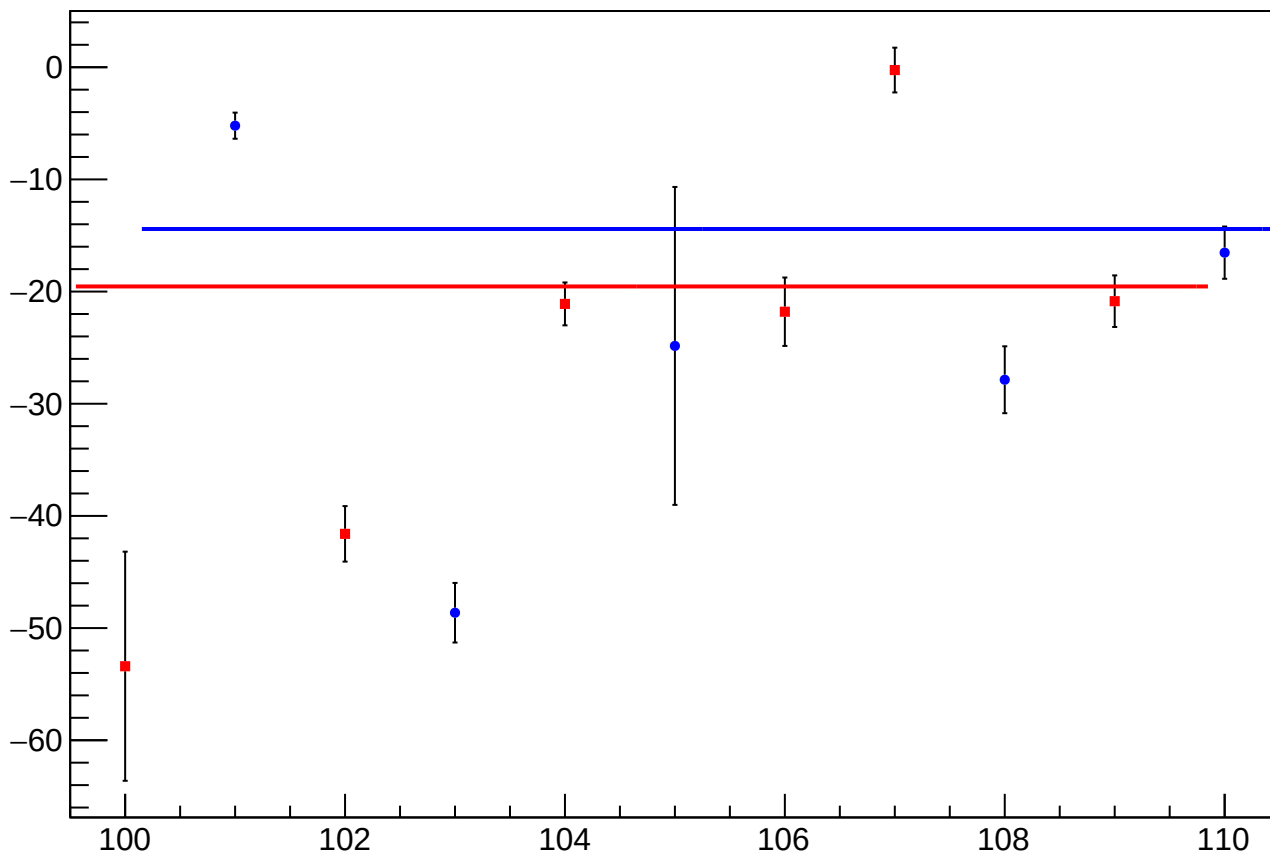
Right Out: -63.846+/-1.525 χ^2/NDF : 209.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.116+/-1.543 χ^2/NDF : 101.8/4

-63.846+/-1.525 χ^2/NDF : 209.9/5

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs slug



Right In: -14.422 $\pm$ 0.920 χ^2 /NDF: 250.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

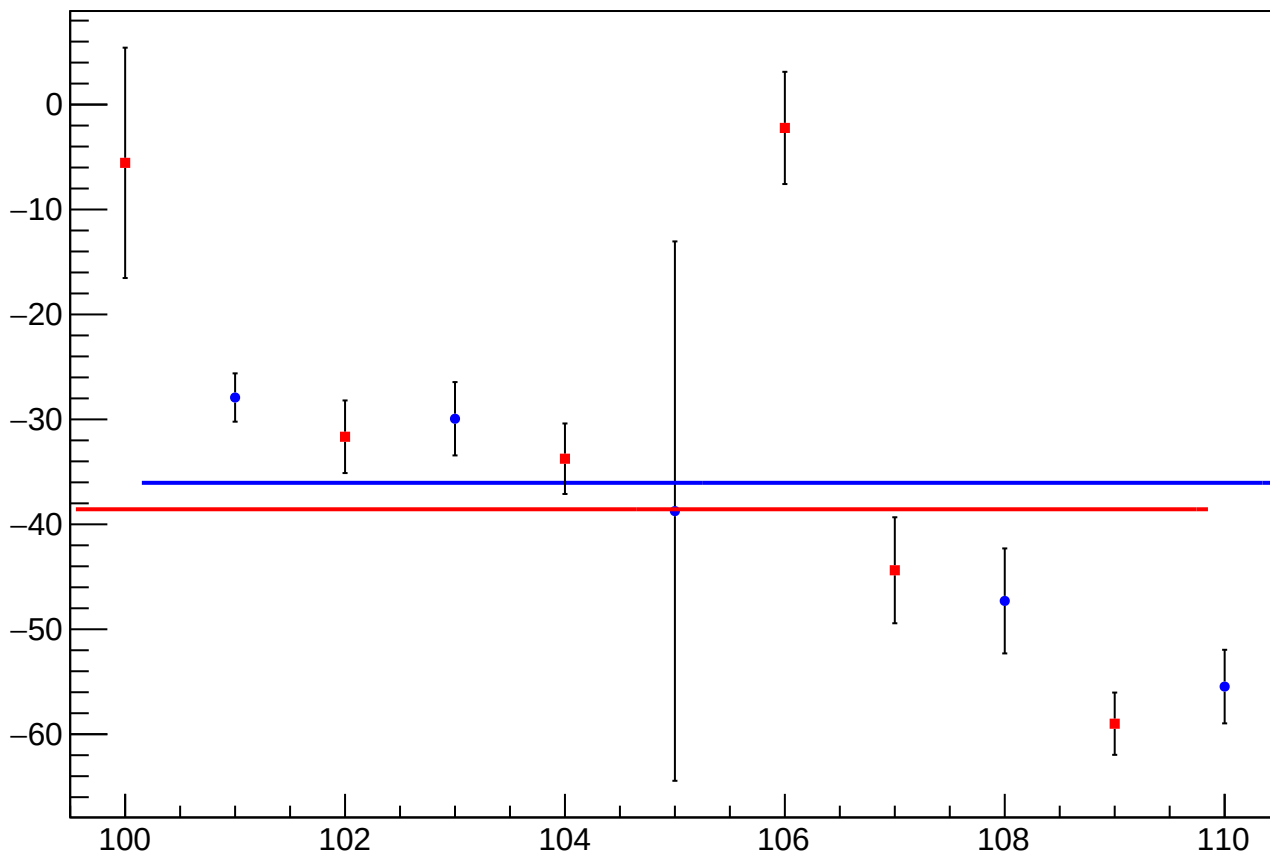
-14.422 $\pm$ 0.920 χ^2 /NDF: 250.1/4

Right Out: -19.544 $\pm$ 1.003 χ^2 /NDF: 185.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.544 $\pm$ 1.003 χ^2 /NDF: 185.4/5

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs slug



Right In: -36.045+/-1.594 χ^2/NDF : 51.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

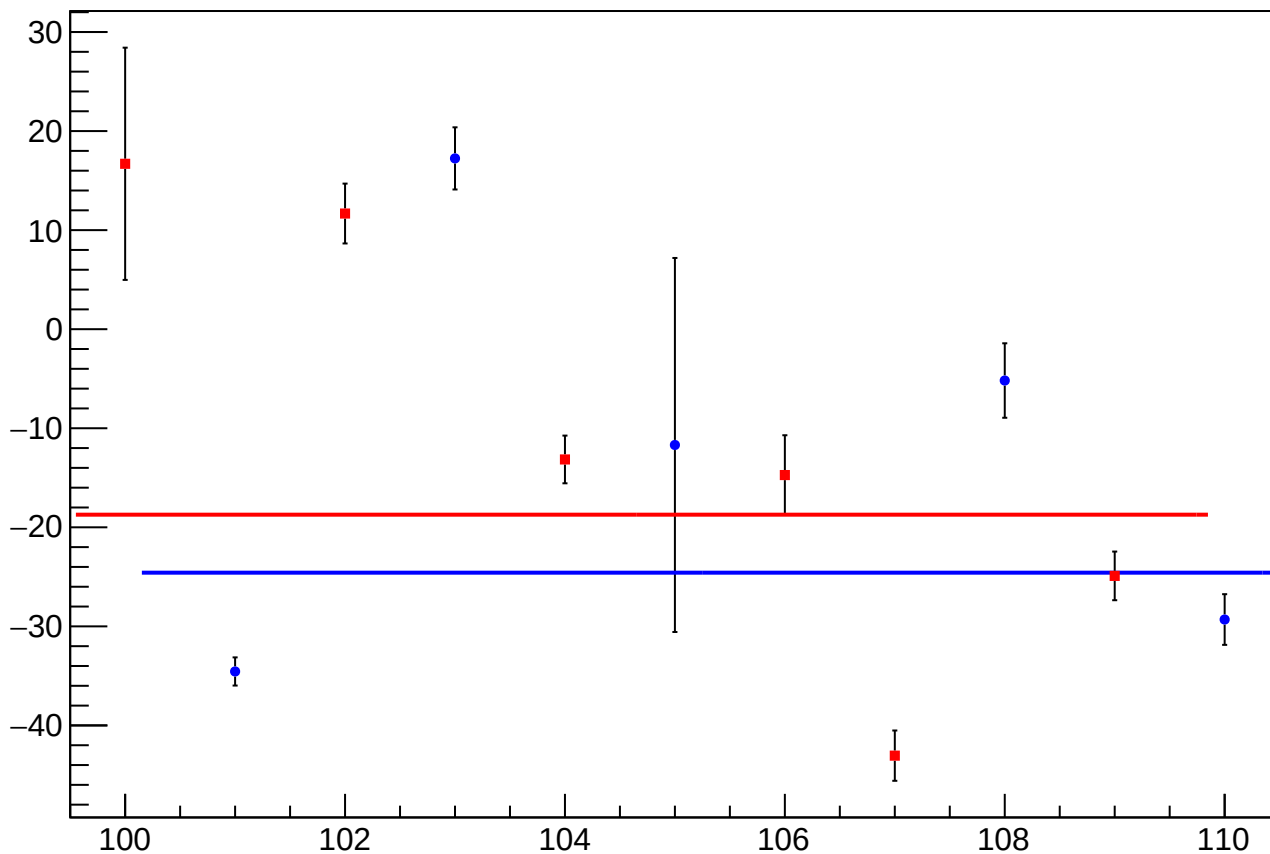
-36.045+/-1.594 χ^2/NDF : 51.3/4

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: -24.580 $\pm$ 1.102 χ^2 /NDF: 257.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

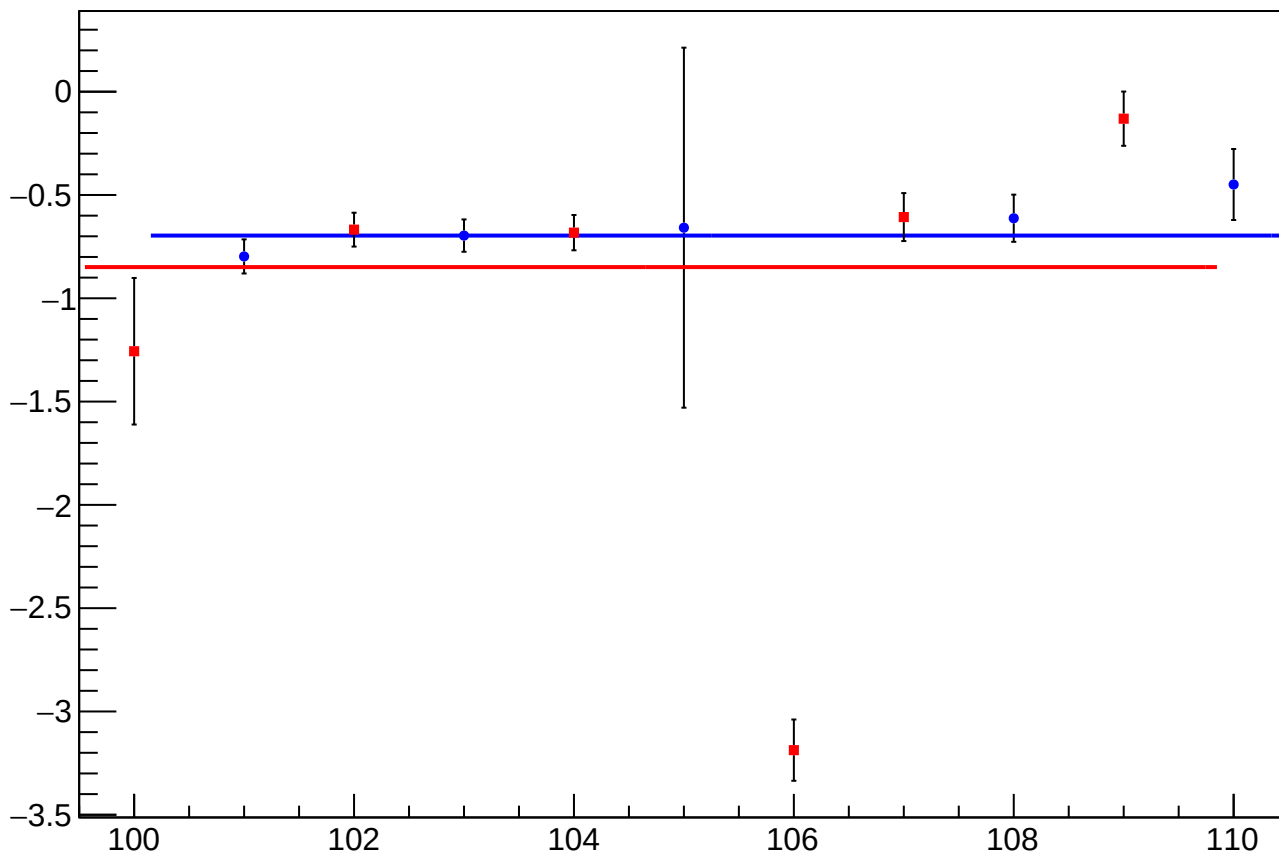
Right Out: -18.725 $\pm$ 1.220 χ^2 /NDF: 214.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.580 $\pm$ 1.102 χ^2 /NDF: 257.4/4

-18.725 $\pm$ 1.220 χ^2 /NDF: 214.9/5

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs slug



Right In: -0.696+/-0.049 χ^2/NDF : 4.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

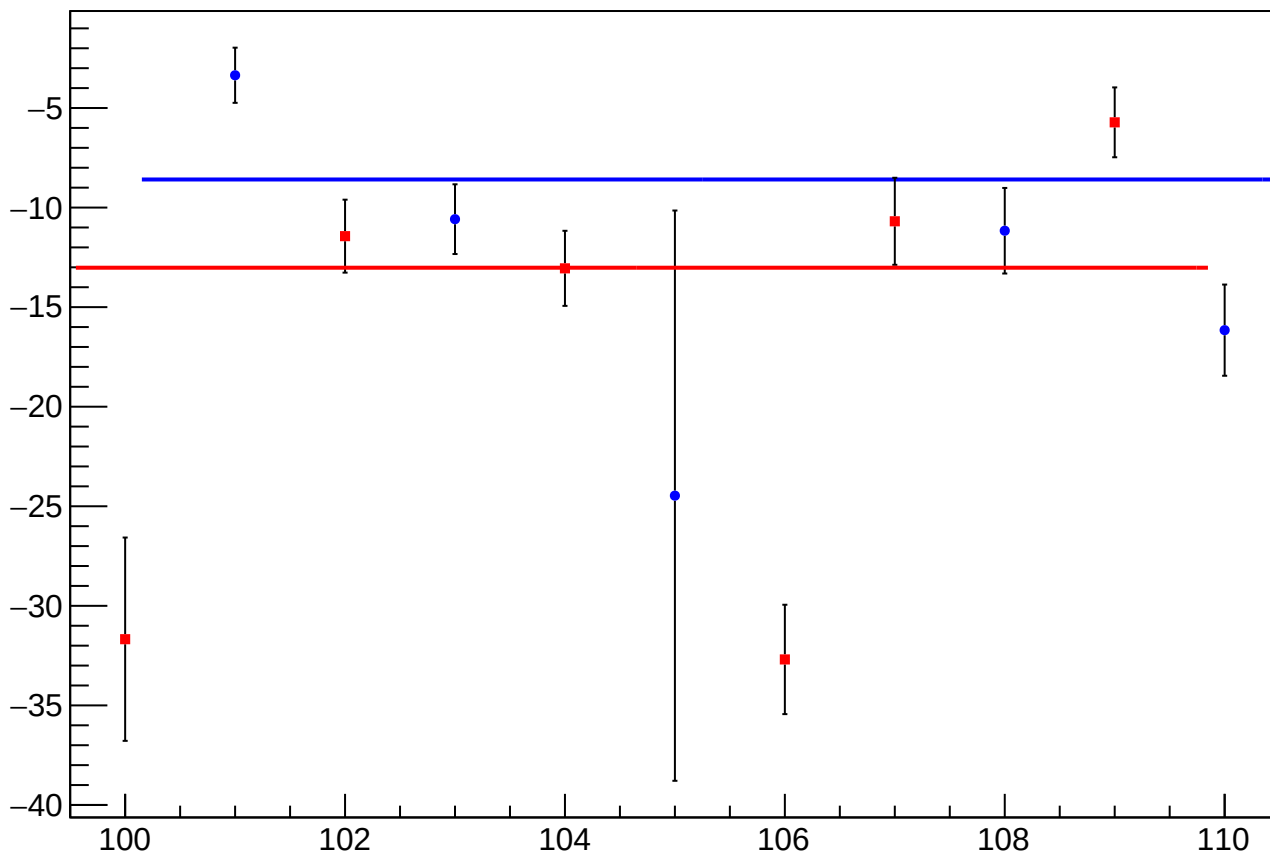
Right Out: -0.849+/-0.046 χ^2/NDF : 292.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.696+/-0.049 χ^2/NDF : 4.1/4

-0.849+/-0.046 χ^2/NDF : 292.8/5

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs slug



Right In: -8.589+/-0.891 χ^2/NDF : 29.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

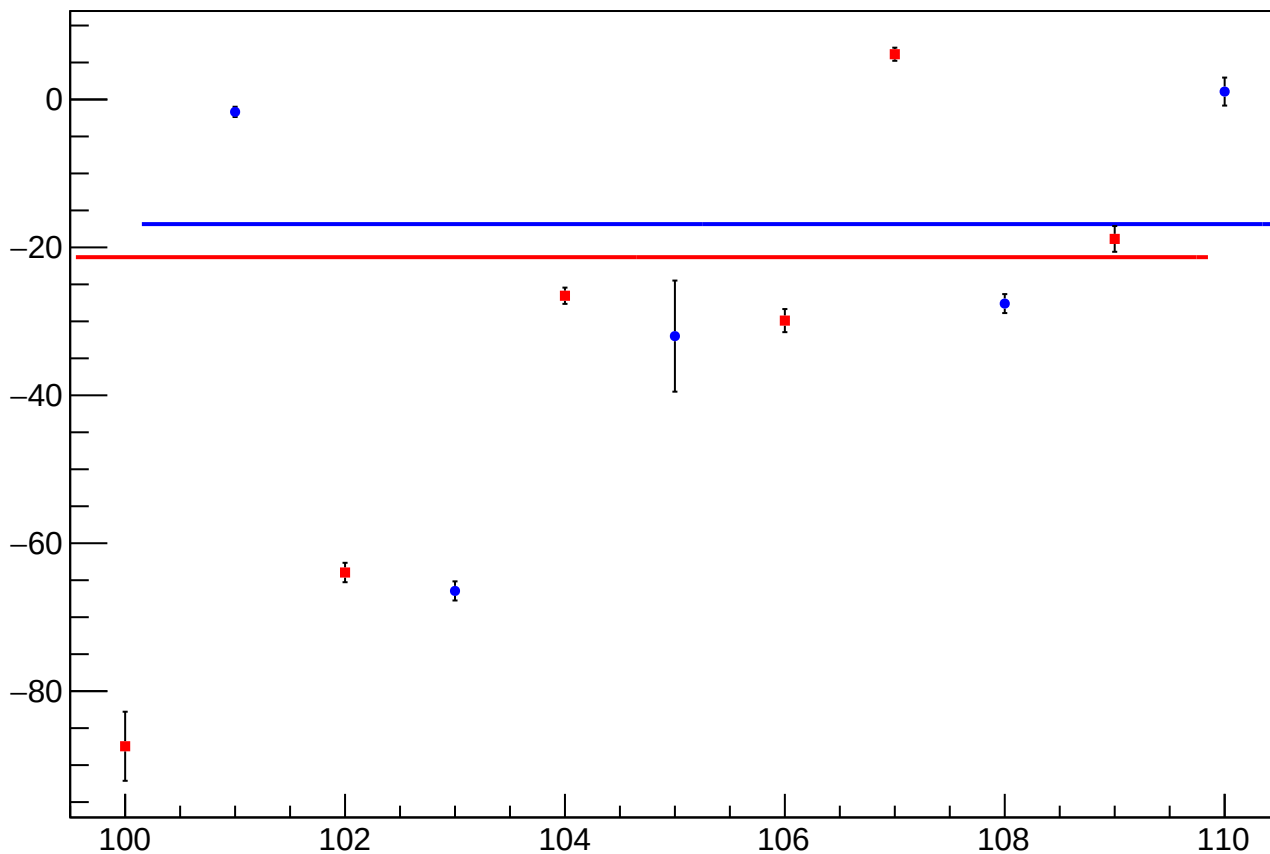
Right Out: -13.020+/-0.882 χ^2/NDF : 83.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.589+/-0.891 χ^2/NDF : 29.2/4

-13.020+/-0.882 χ^2/NDF : 83.9/5

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs slug



Right In: -16.851 $\pm$ 0.529 χ^2 /NDF: 2112.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

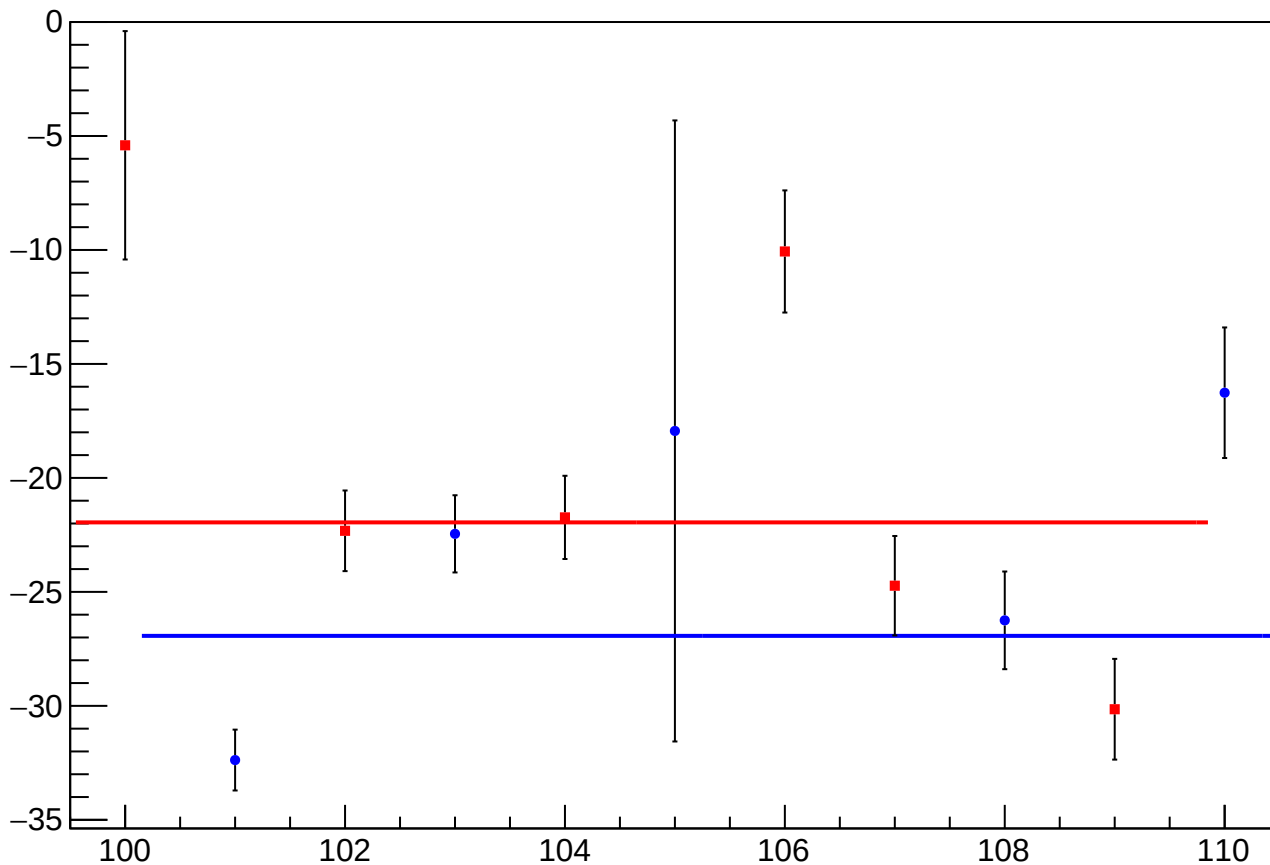
-16.851 $\pm$ 0.529 χ^2 /NDF: 2112.5/4

Right Out: -21.321 $\pm$ 0.537 χ^2 /NDF: 2268.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.321 $\pm$ 0.537 χ^2 /NDF: 2268.8/5

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs slug



Right In: -26.930 $\pm$ 0.893 χ^2 /NDF: 38.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

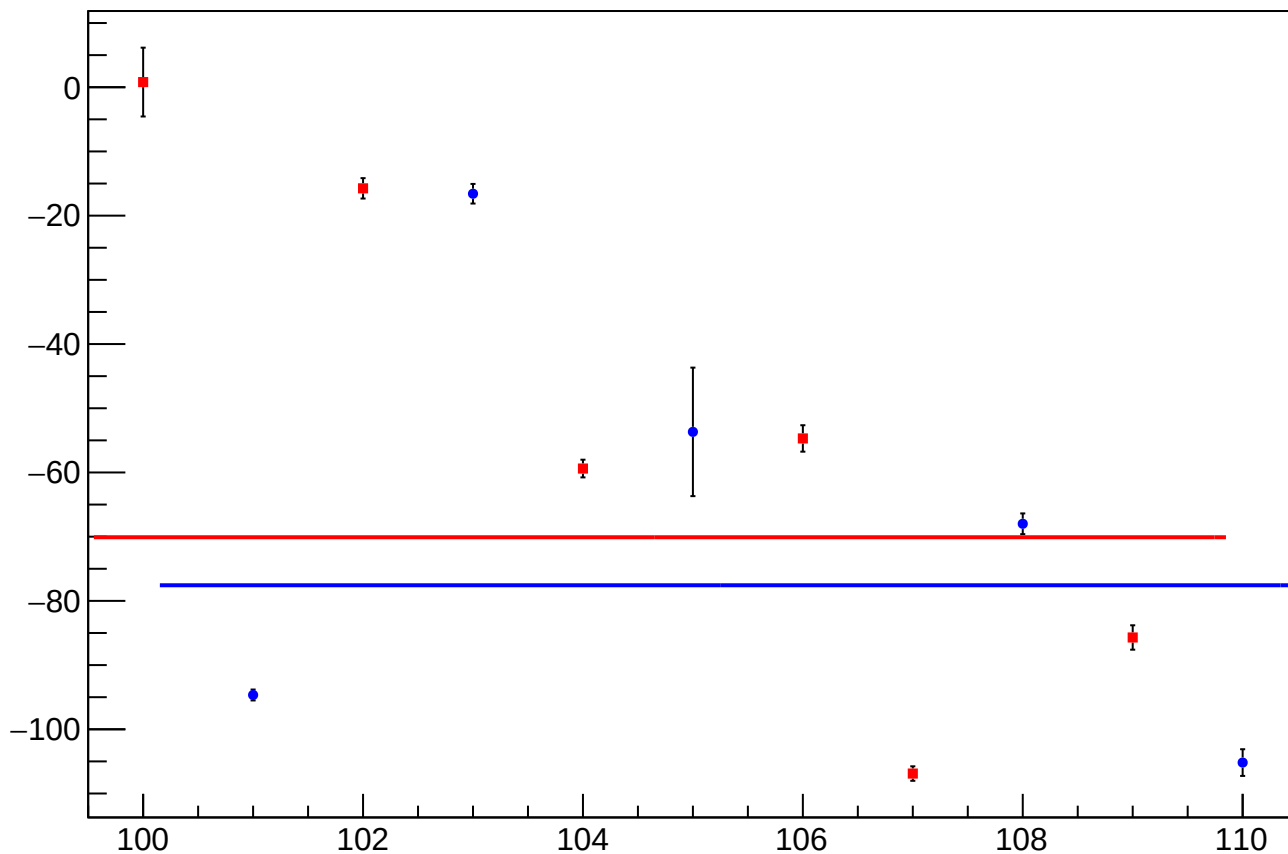
Right Out: -21.951 $\pm$ 0.908 χ^2 /NDF: 46.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.930 $\pm$ 0.893 χ^2 /NDF: 38.1/4

-21.951 $\pm$ 0.908 χ^2 /NDF: 46.0/5

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs slug



Right In: -77.568 $\pm$ 0.640 χ^2 /NDF: 2216.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

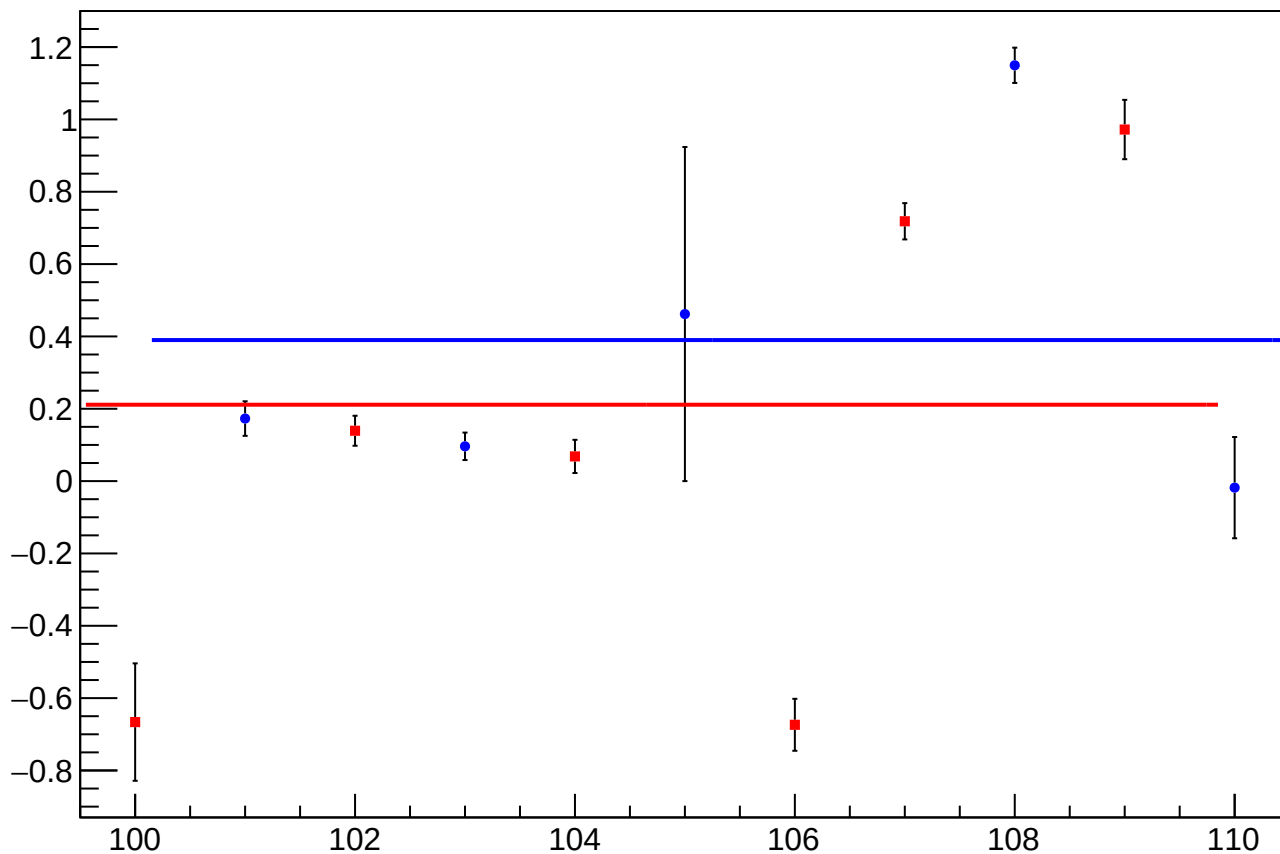
Right Out: -70.090 $\pm$ 0.666 χ^2 /NDF: 2594.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-77.568 $\pm$ 0.640 χ^2 /NDF: 2216.6/4

-70.090 $\pm$ 0.666 χ^2 /NDF: 2594.9/5

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs slug



Right In: 0.390 $\pm$ 0.025 χ^2 /NDF: 331.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

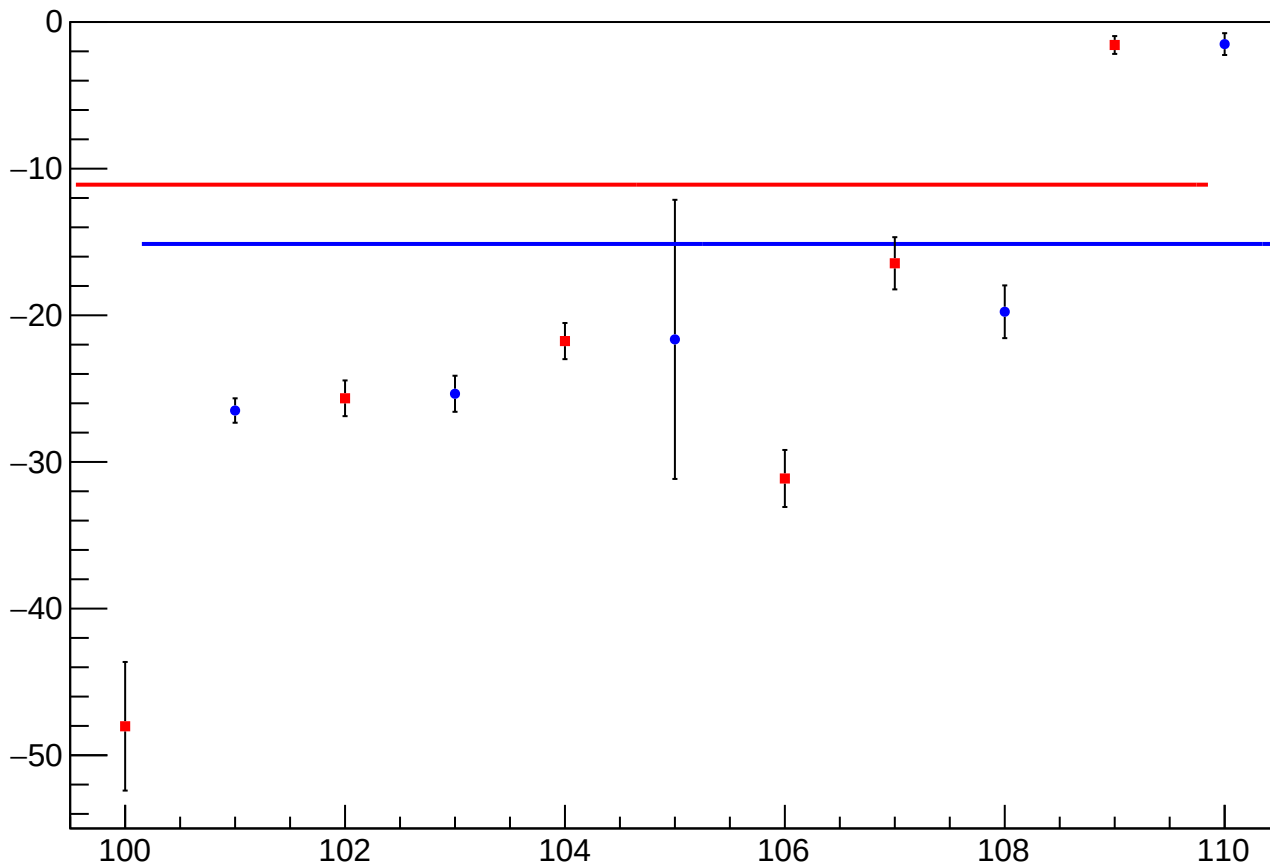
Right Out: 0.211 $\pm$ 0.023 χ^2 /NDF: 381.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.390 $\pm$ 0.025 χ^2 /NDF: 331.7/4

0.211 $\pm$ 0.023 χ^2 /NDF: 381.9/5

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs slug



Right In: -15.134+/-0.486 χ^2/NDF : 597.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

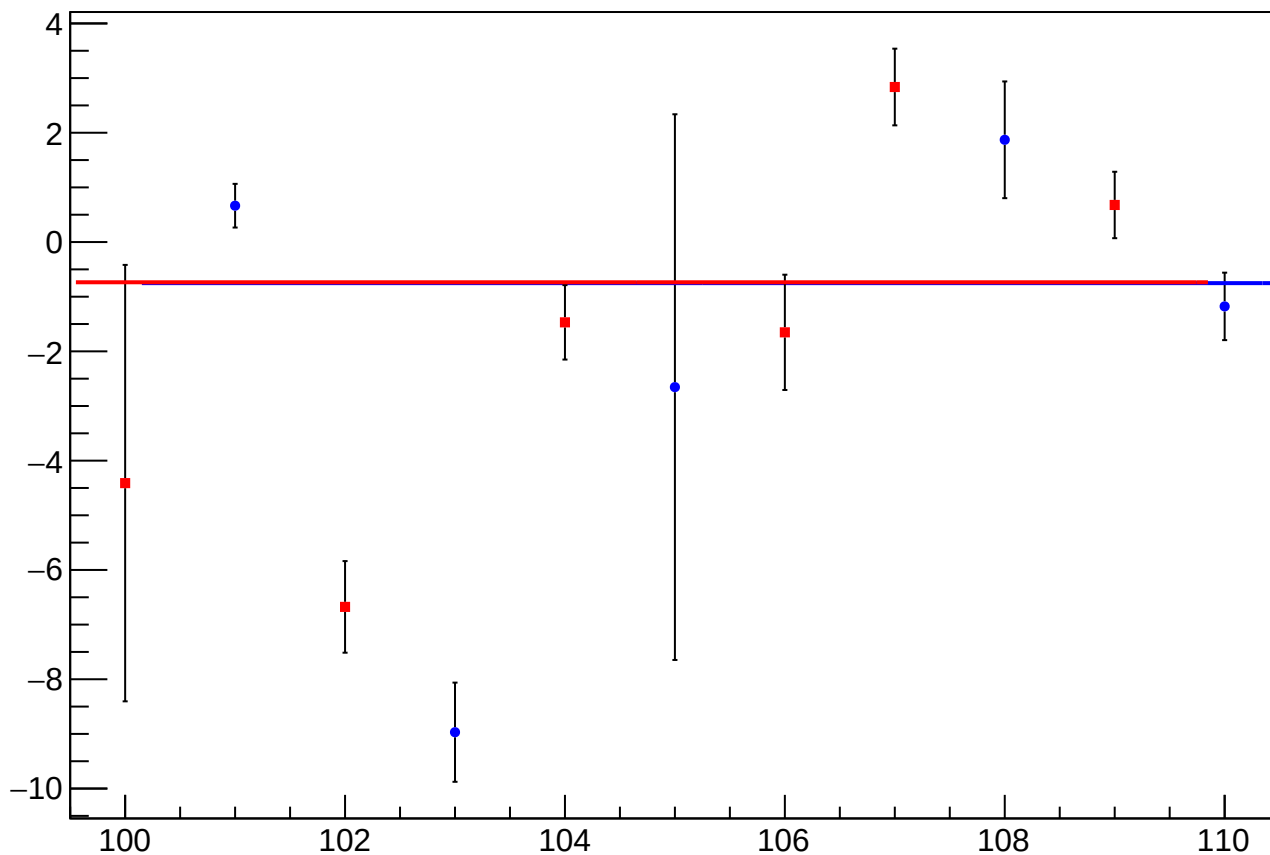
-15.134+/-0.486 χ^2/NDF : 597.6/4

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: -0.752+/-0.301 χ^2/NDF : 101.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

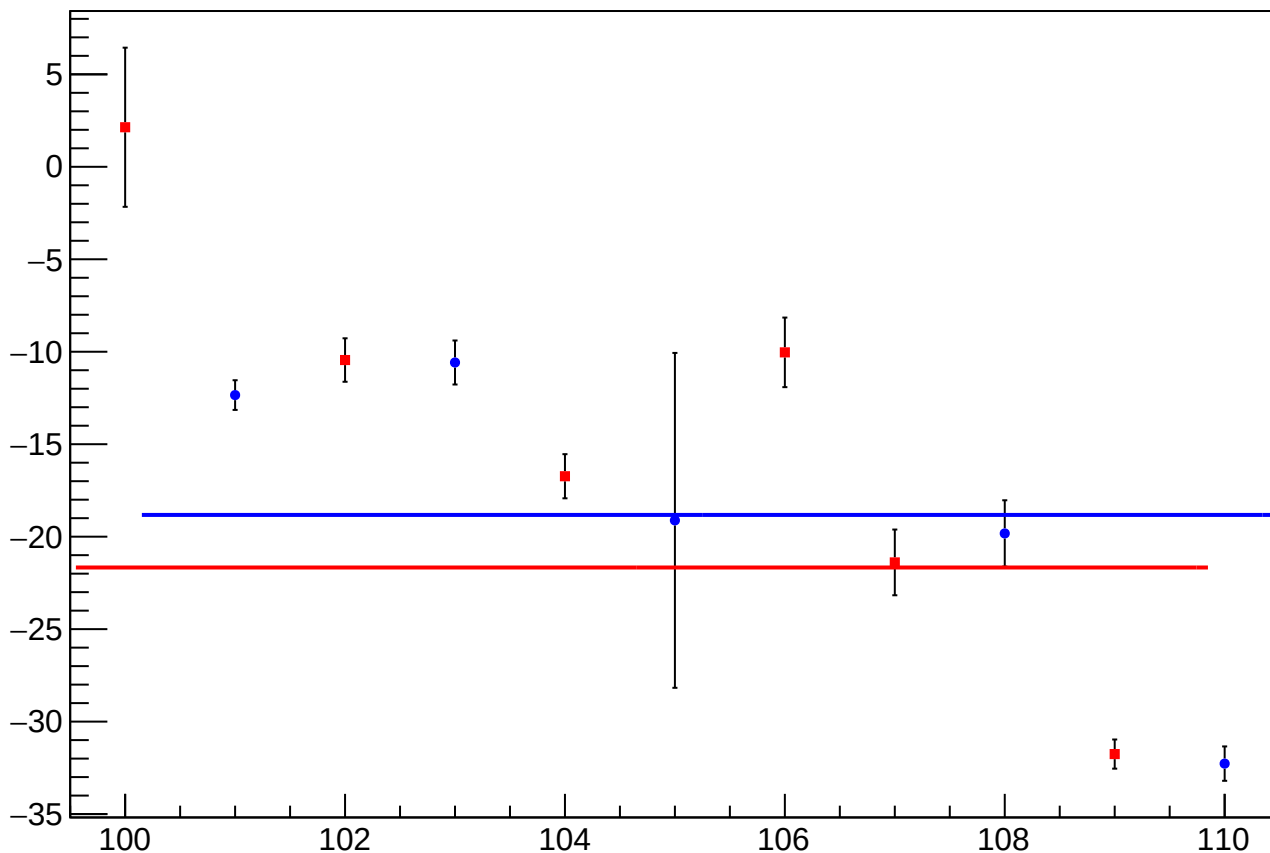
Right Out: -0.736+/-0.328 χ^2/NDF : 84.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.752+/-0.301 χ^2/NDF : 101.2/4

-0.736+/-0.328 χ^2/NDF : 84.3/5

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs slug



Right In: -18.824+/-0.517 χ^2/NDF : 322.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

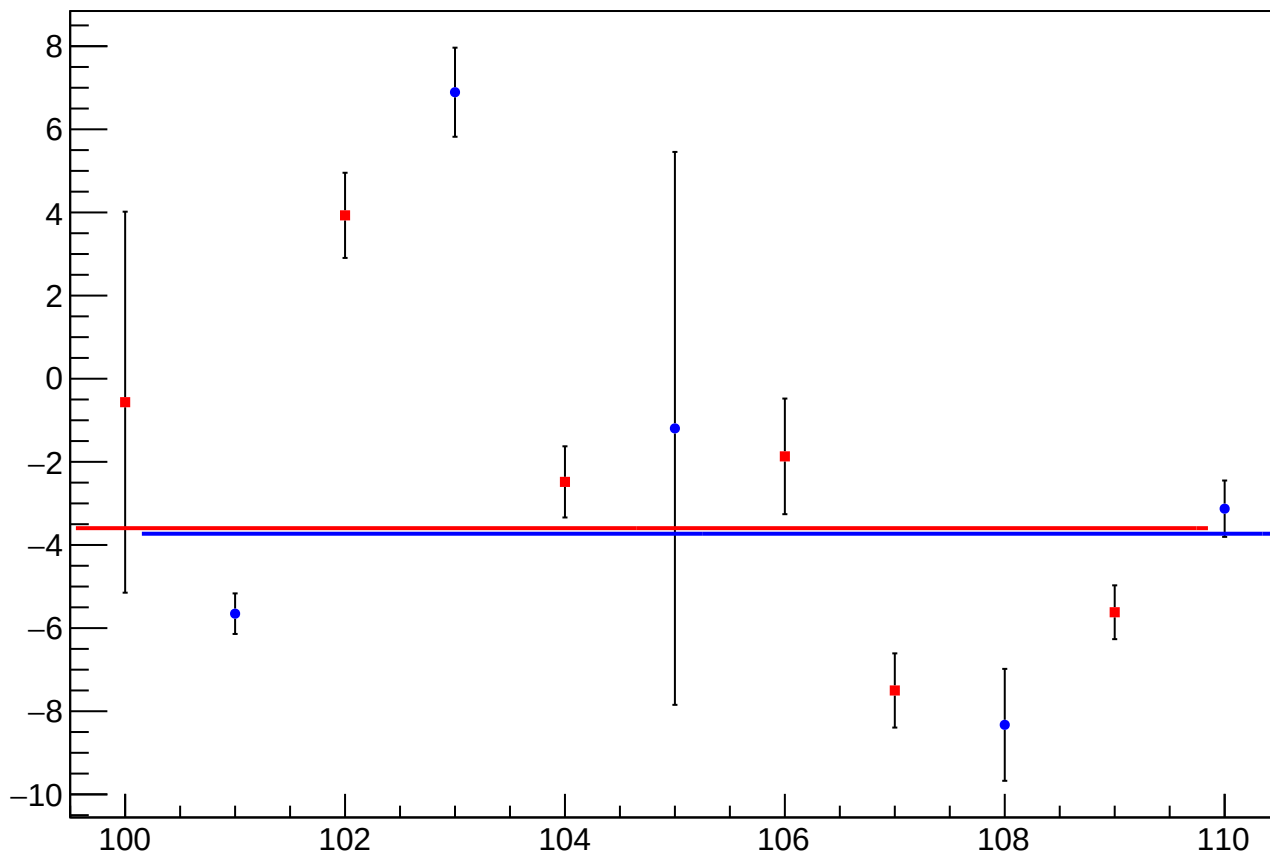
-18.824+/-0.517 χ^2/NDF : 322.9/4

Right Out: -21.667+/-0.521 χ^2/NDF : 341.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.667+/-0.521 χ^2/NDF : 341.0/5

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs slug



Right In: -3.729+/-0.358 χ^2 /NDF: 126.4/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

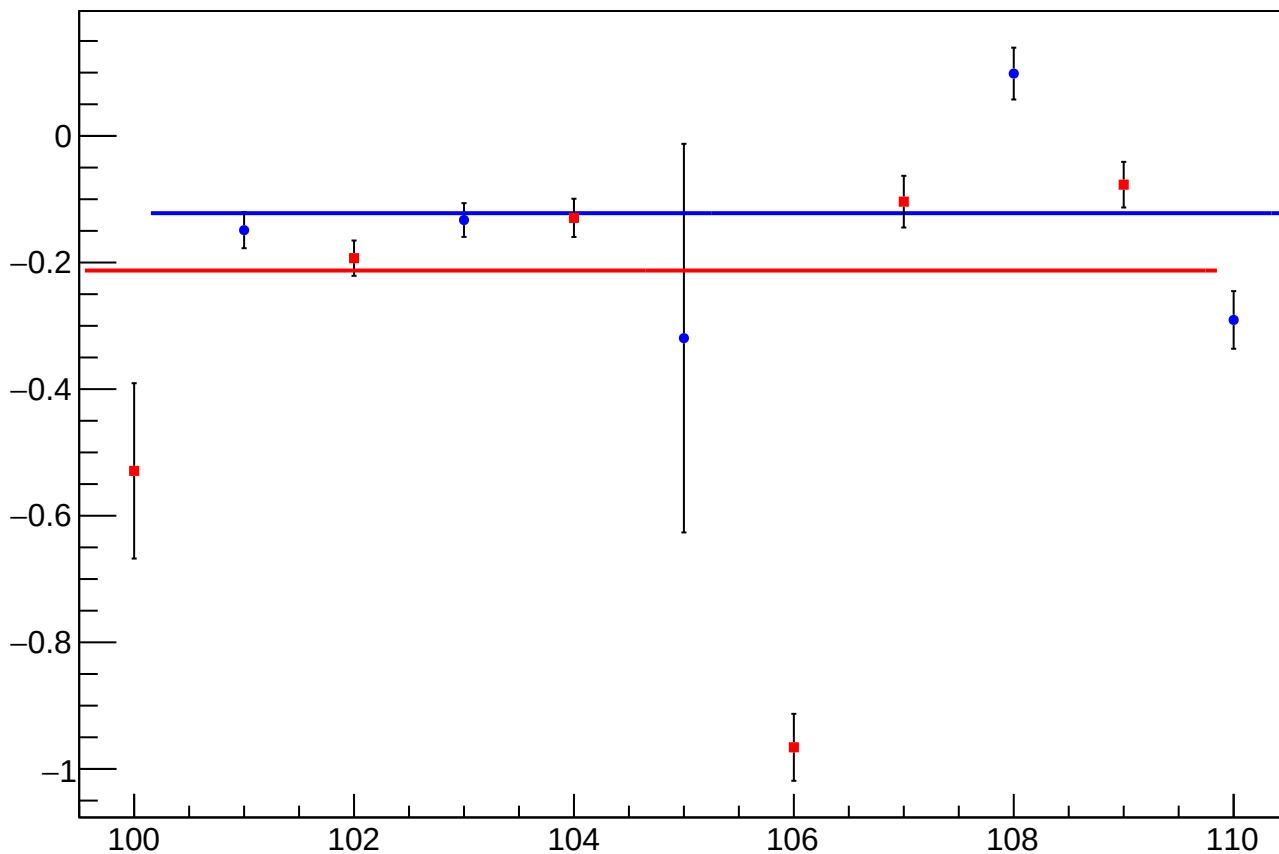
Right Out: -3.596+/-0.392 χ^2 /NDF: 86.5/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.729+/-0.358 χ^2 /NDF: 126.4/4

-3.596+/-0.392 χ^2 /NDF: 86.5/5

reg_asym_sam_1357_avg_diff_bpm12X_slope vs slug



Right In: -0.122+/-0.016 χ^2/NDF : 44.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

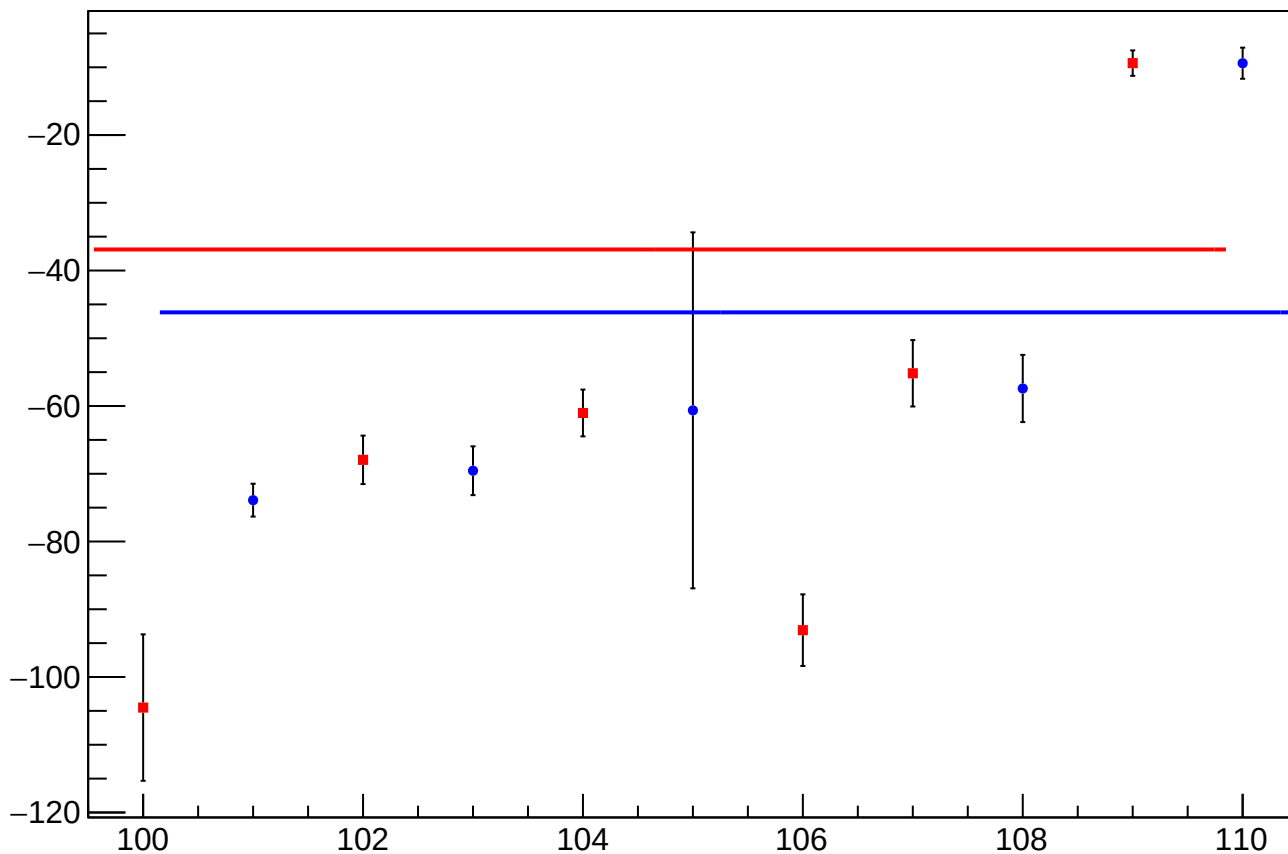
Right Out: -0.213+/-0.016 χ^2/NDF : 237.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.122+/-0.016 χ^2/NDF : 44.2/4

-0.213+/-0.016 χ^2/NDF : 237.3/5

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs slug



Right In: -46.177+/-1.445 χ^2/NDF : 434.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

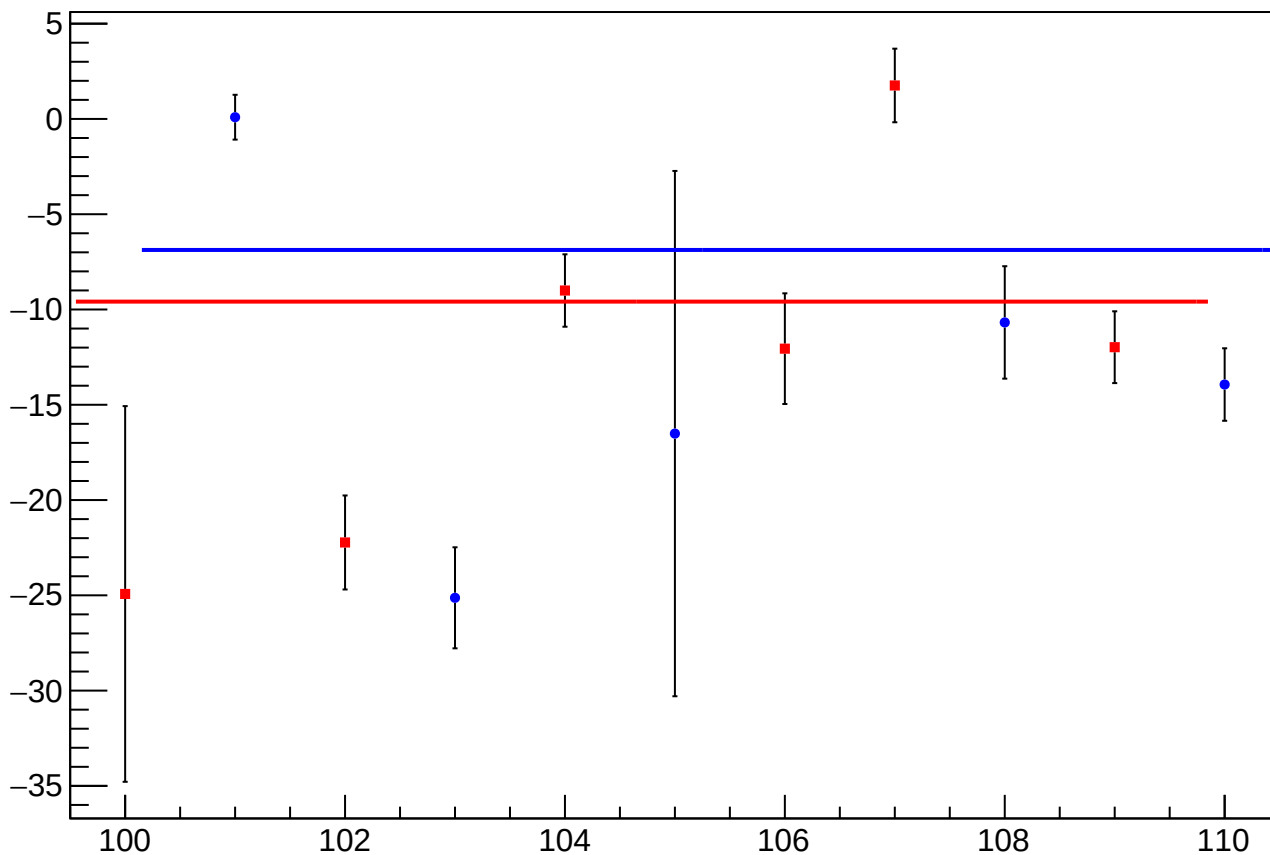
Right Out: -36.891+/-1.372 χ^2/NDF : 504.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.177+/-1.445 χ^2/NDF : 434.9/4

-36.891+/-1.372 χ^2/NDF : 504.7/5

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs slug



Right In: -6.876+/-0.890 χ^2/NDF : 98.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

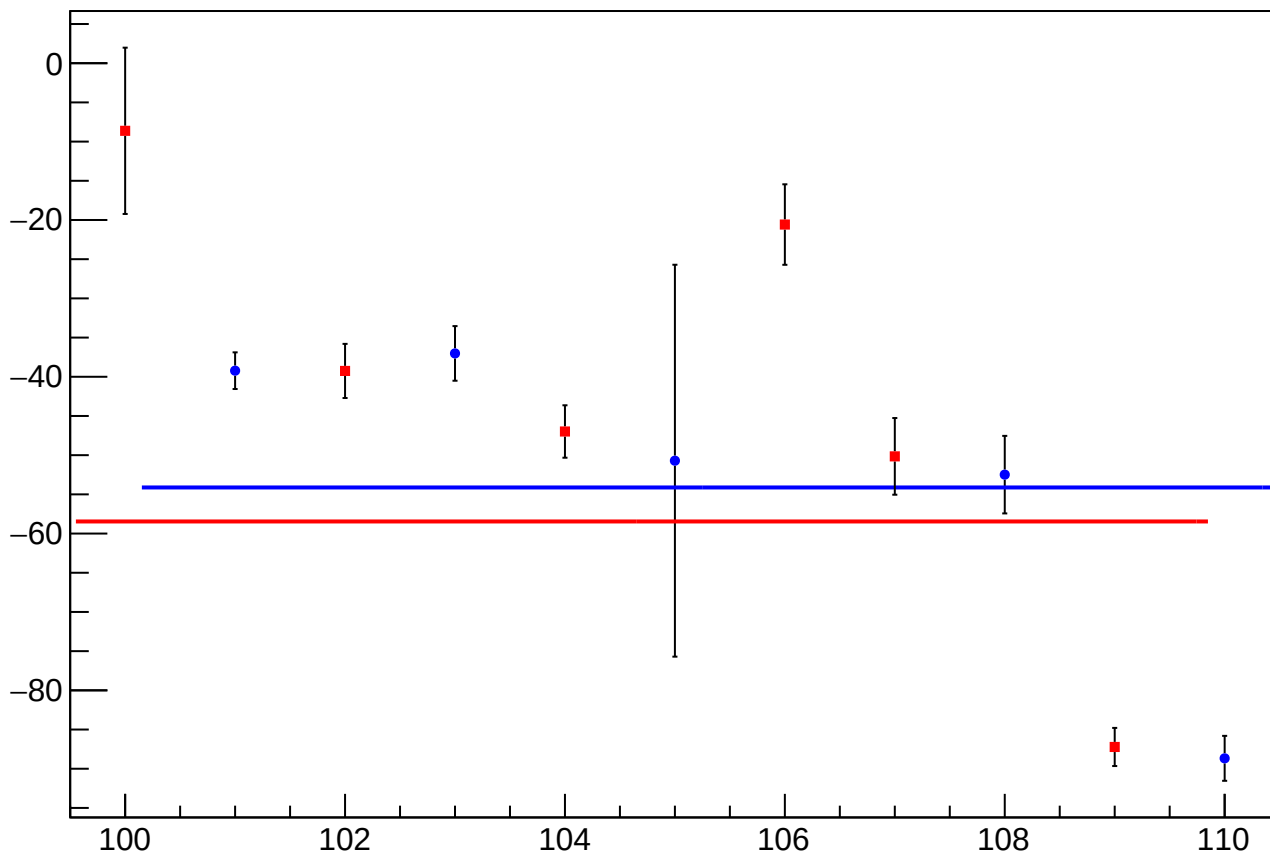
Right Out: -9.587+/-0.945 χ^2/NDF : 65.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.876+/-0.890 χ^2/NDF : 98.4/4

-9.587+/-0.945 χ^2/NDF : 65.6/5

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs slug



Right In: -54.119 $\pm$ 1.526 χ^2 /NDF: 210.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

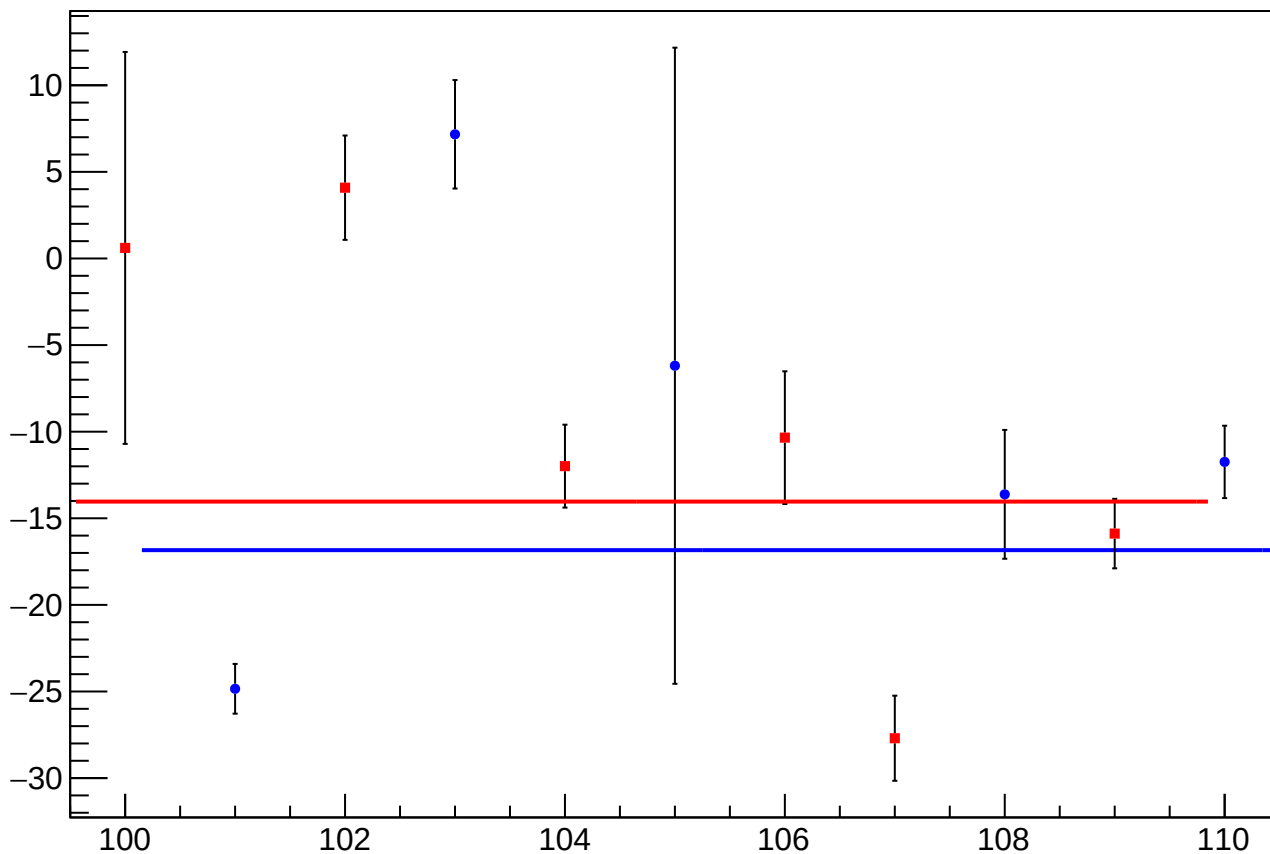
Right Out: -58.457 $\pm$ 1.523 χ^2 /NDF: 262.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.119 $\pm$ 1.526 χ^2 /NDF: 210.1/4

-58.457 $\pm$ 1.523 χ^2 /NDF: 262.0/5

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs slug



Right In: -16.840±/-1.059 χ^2/NDF : 96.9/4

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

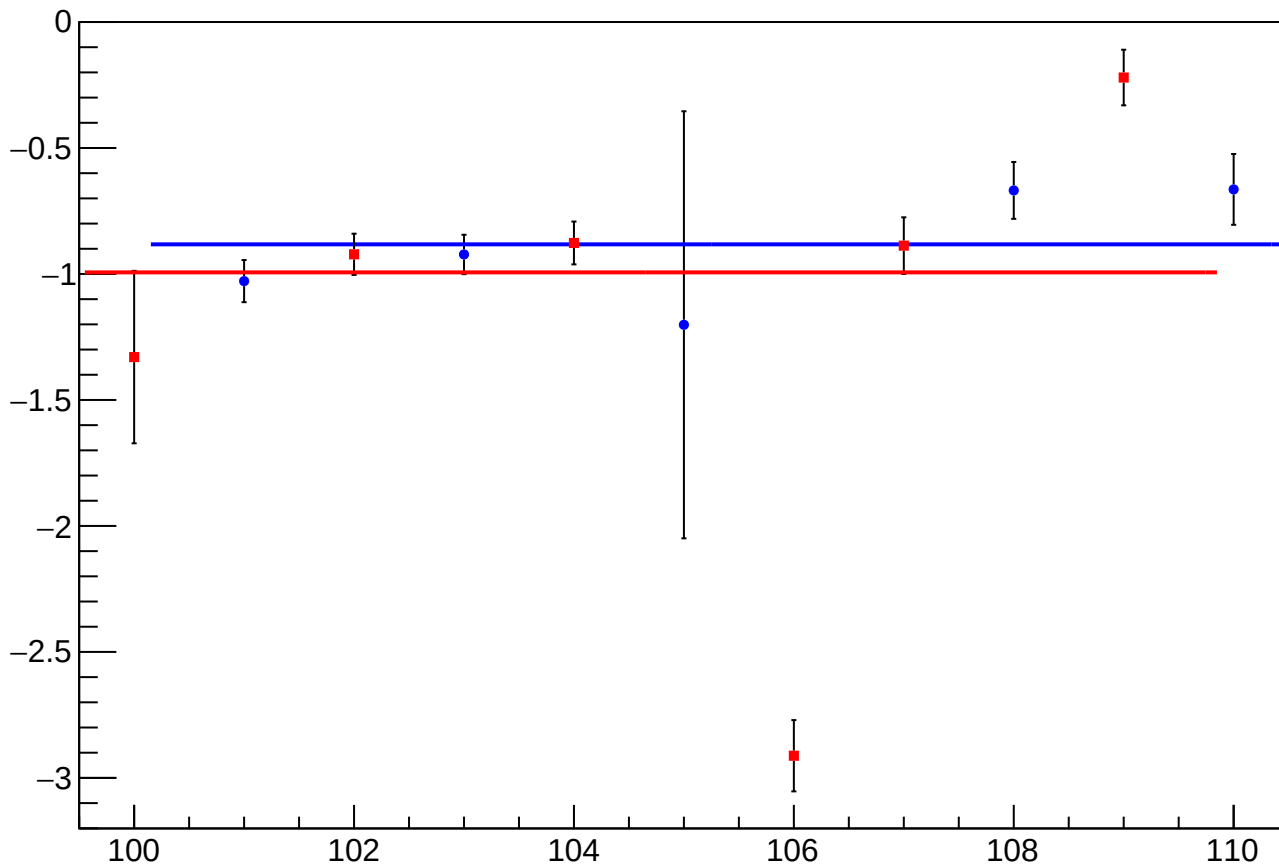
Right Out: -14.036±/-1.136 χ^2/NDF : 71.3/5

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-16.840±/-1.059 χ^2/NDF : 96.9/4

-14.036±/-1.136 χ^2/NDF : 71.3/5

reg_asym_sam_2468_avg_diff_bpm12X_slope vs slug



Right In: -0.882 $\pm$ 0.048 χ^2 /NDF: 9.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

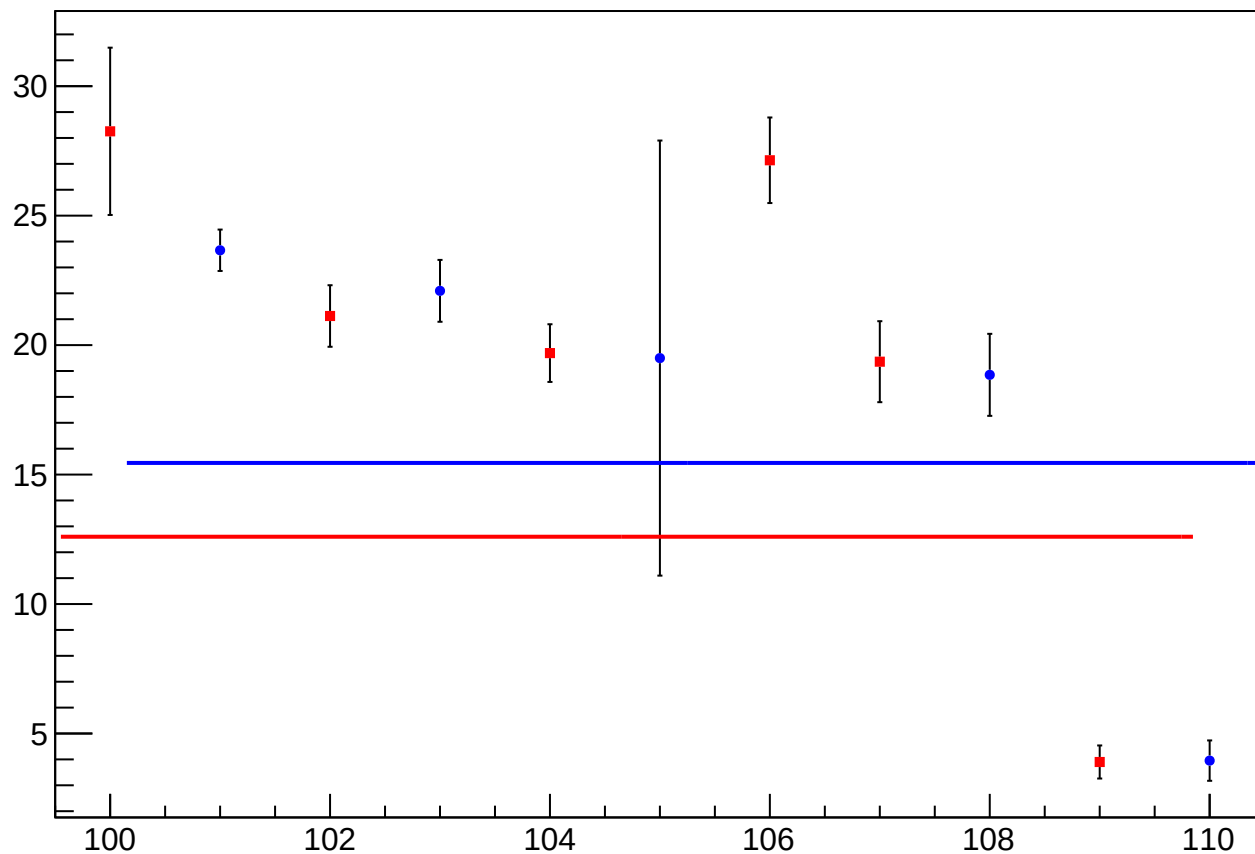
Right Out: -0.994 $\pm$ 0.044 χ^2 /NDF: 237.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.882 $\pm$ 0.048 χ^2 /NDF: 9.5/4

-0.994 $\pm$ 0.044 χ^2 /NDF: 237.5/5

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs slug



Right In: 15.450 +/- 0.481 χ^2/NDF : 358.9/4

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

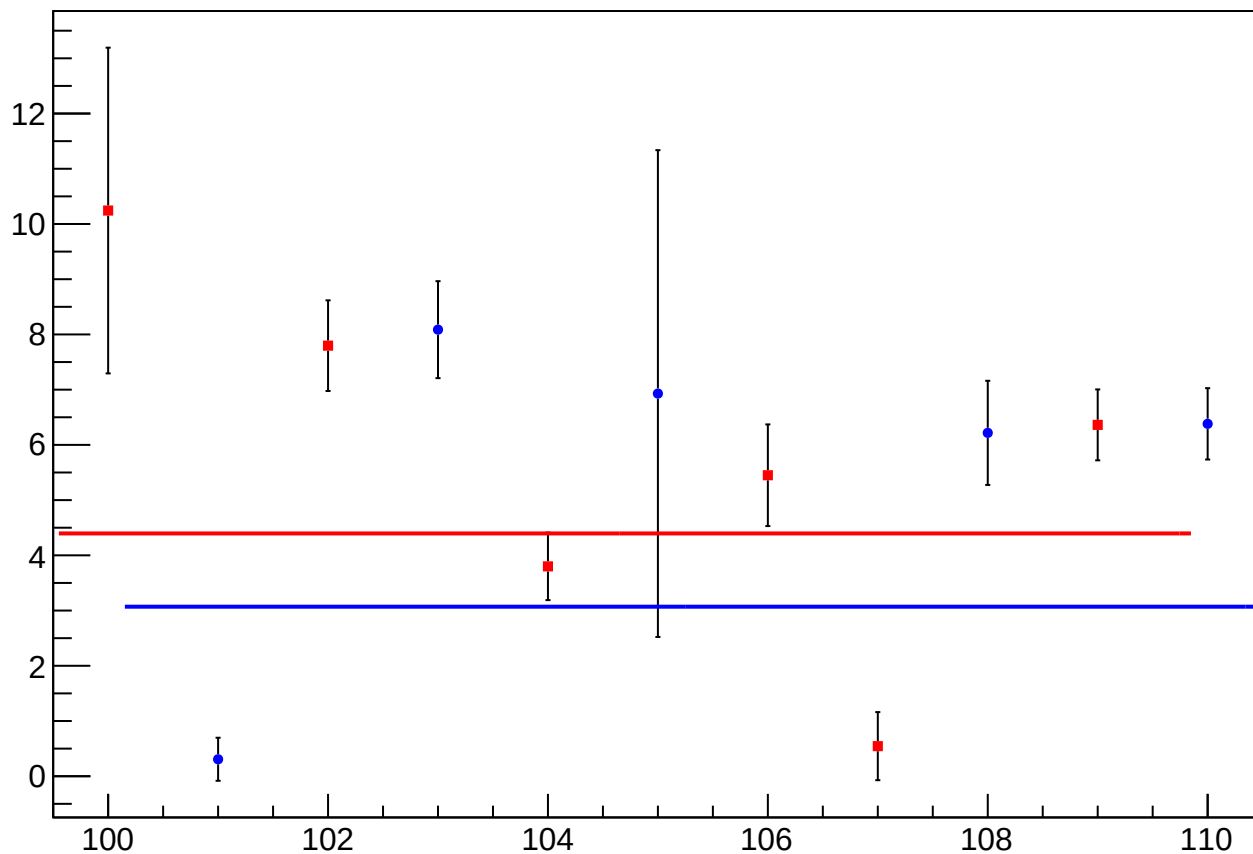
Right Out: 12.600 +/- 0.455 χ^2/NDF : 397.2/5

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

15.450 +/- 0.481 χ^2/NDF : 358.9/4

12.600 +/- 0.455 χ^2/NDF : 397.2/5

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs slug



Right In: 3.070 $\pm$ 0.296 χ^2 /NDF: 121.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

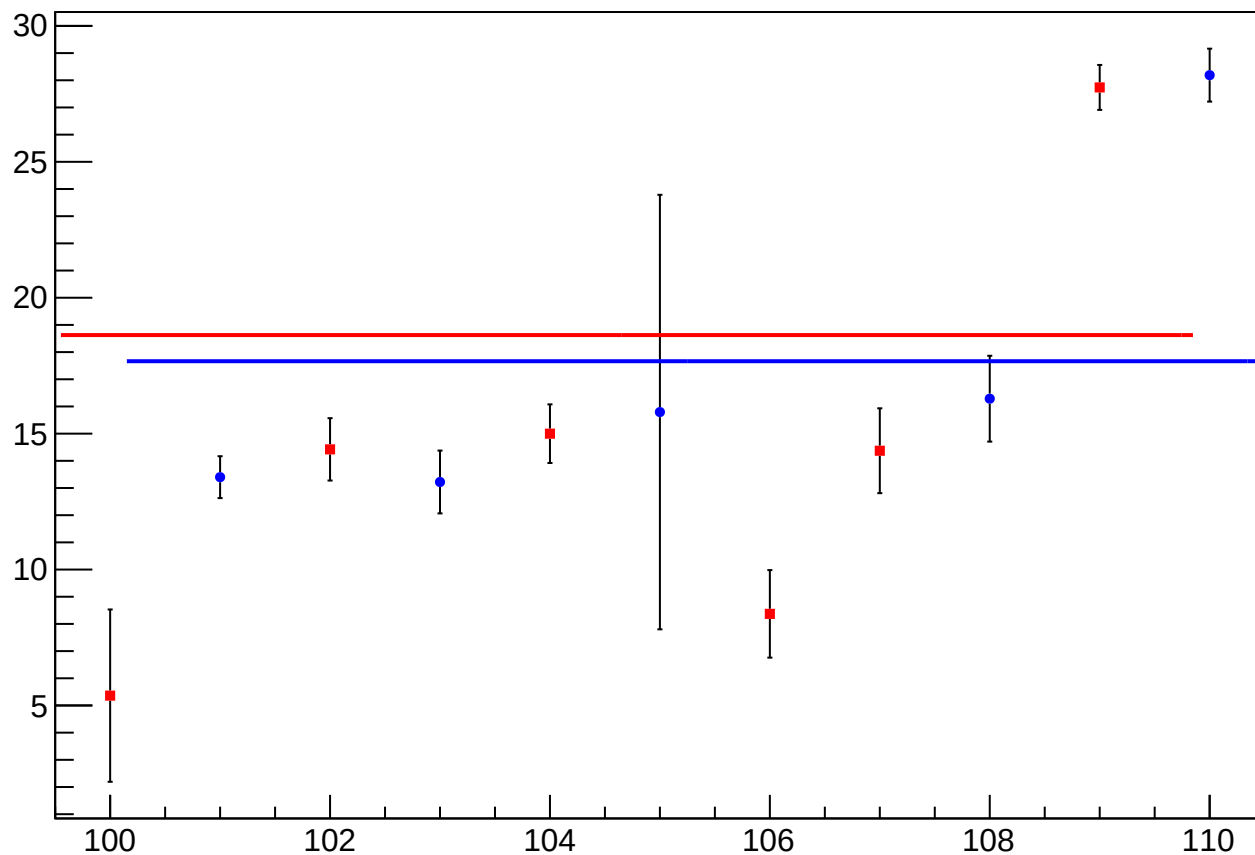
Right Out: 4.396 $\pm$ 0.308 χ^2 /NDF: 71.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.070 $\pm$ 0.296 χ^2 /NDF: 121.0/4

4.396 $\pm$ 0.308 χ^2 /NDF: 71.8/5

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs slug



Right In: 17.665 $\pm$ 0.506 χ^2 /NDF: 163.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

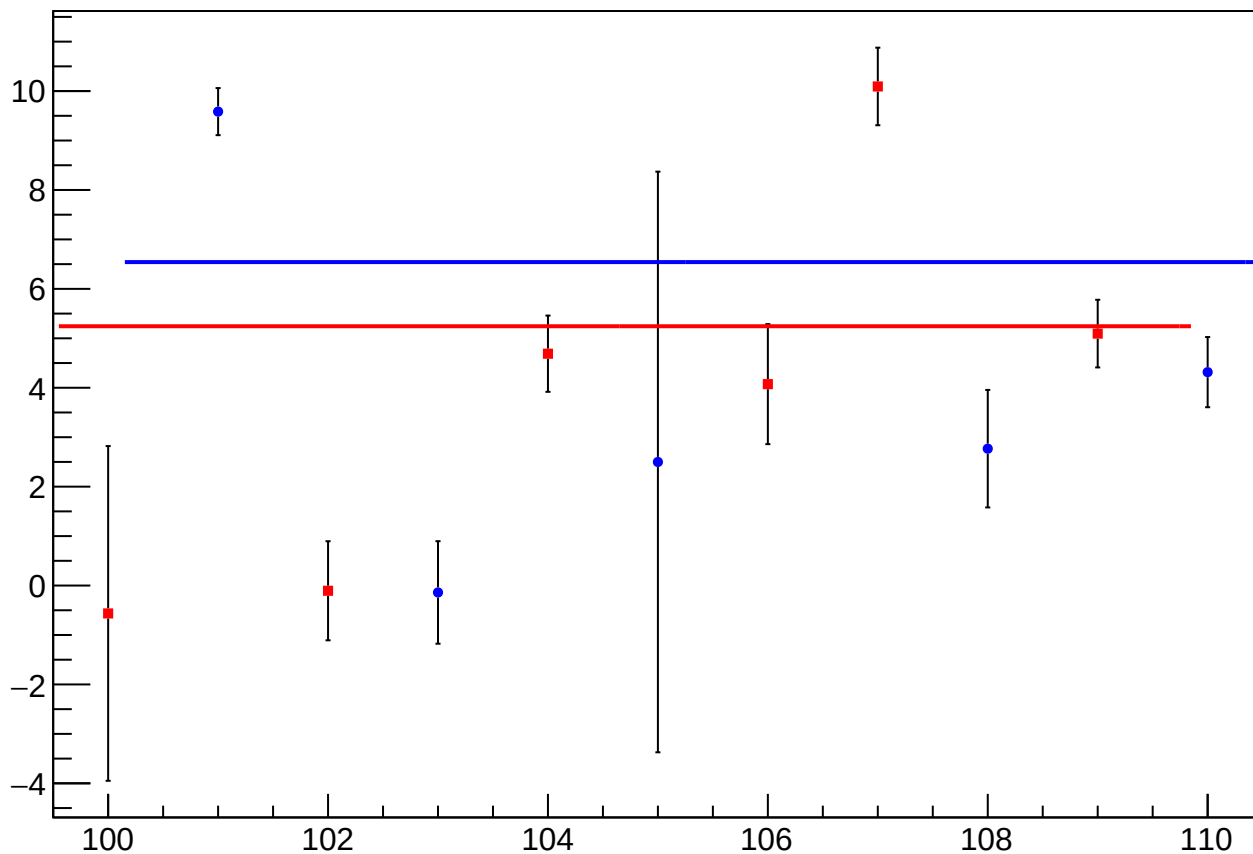
Right Out: 18.626 $\pm$ 0.501 χ^2 /NDF: 211.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.665 $\pm$ 0.506 χ^2 /NDF: 163.1/4

18.626 $\pm$ 0.501 χ^2 /NDF: 211.7/5

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs slug



Right In: 6.542 $\pm$ 0.352 χ^2 /NDF: 102.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

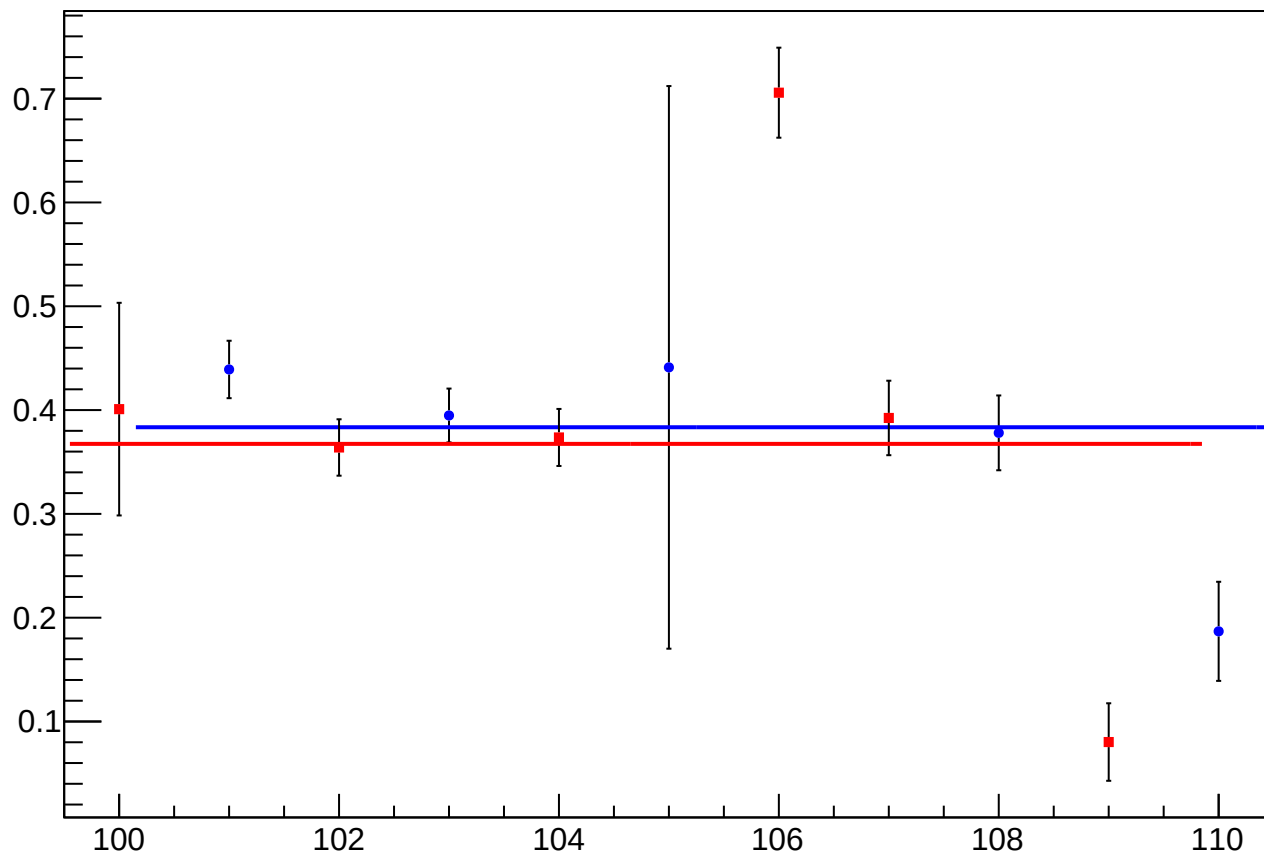
Right Out: 5.244 $\pm$ 0.373 χ^2 /NDF: 71.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.542 $\pm$ 0.352 χ^2 /NDF: 102.8/4

5.244 $\pm$ 0.373 χ^2 /NDF: 71.2/5

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs slug



Right In: 0.383+/-0.016 χ^2/NDF : 21.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

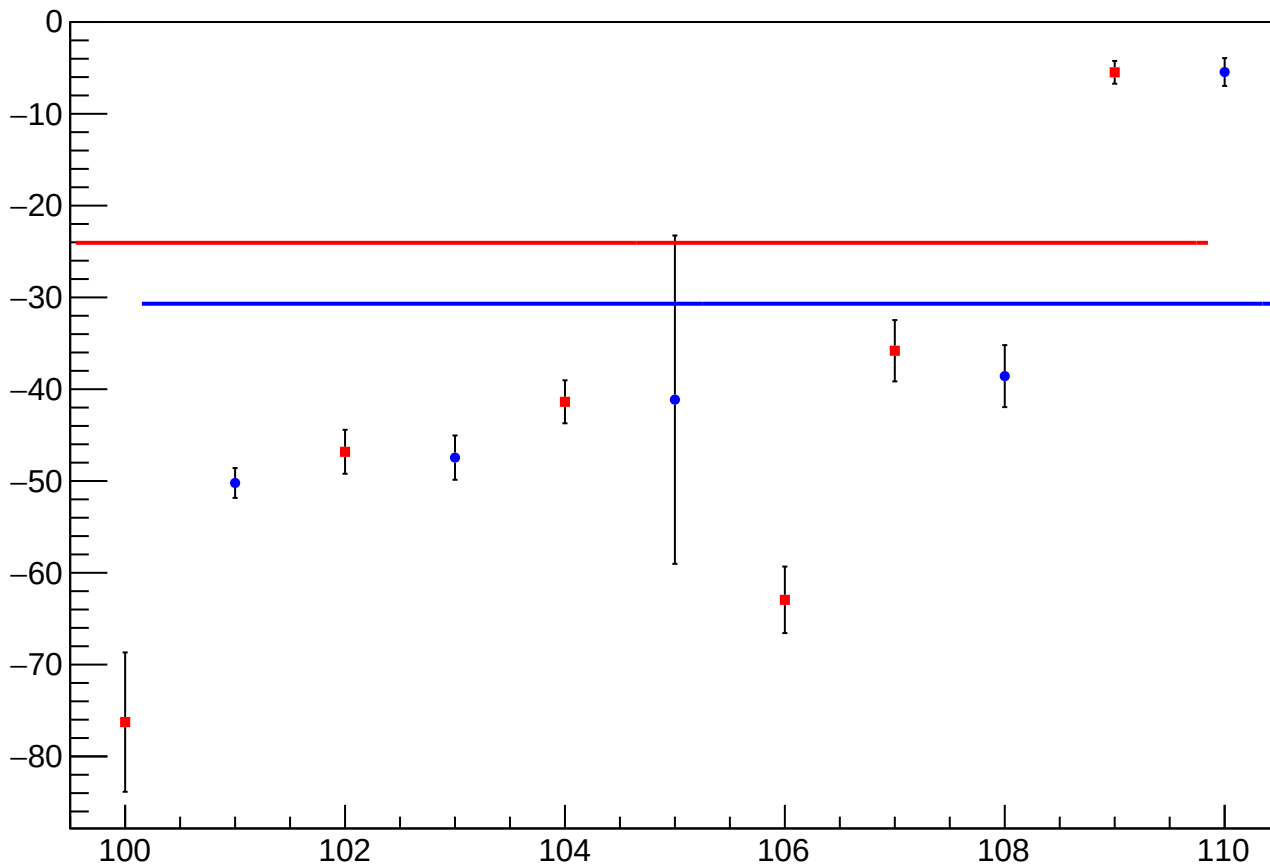
Right Out: 0.367+/-0.014 χ^2/NDF : 120.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.383+/-0.016 χ^2/NDF : 21.3/4

0.367+/-0.014 χ^2/NDF : 120.7/5

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs slug



Right In: -30.688+/-0.965 χ^2/NDF : 474.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

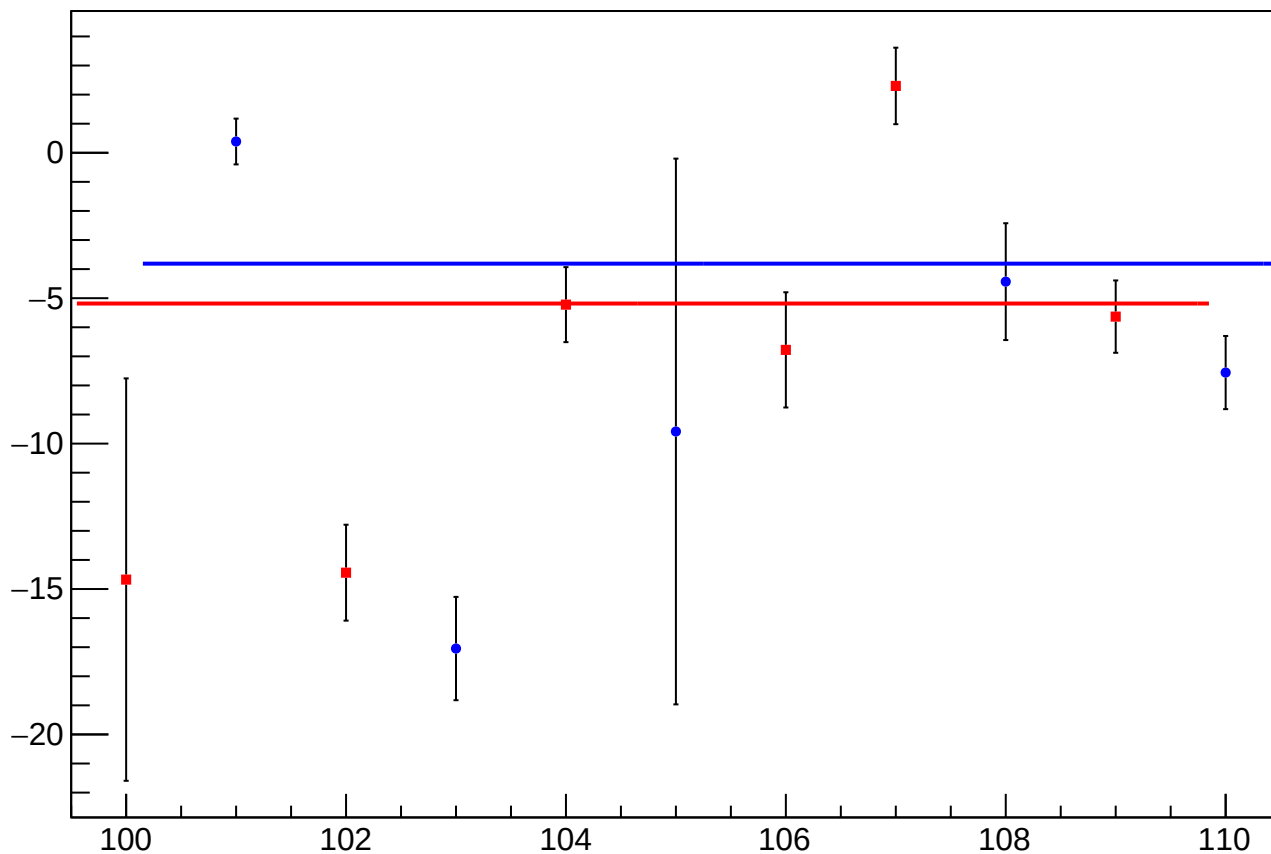
-30.688+/-0.965 χ^2/NDF : 474.6/4

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: -3.812+/-0.595 χ^2 /NDF: 93.3/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

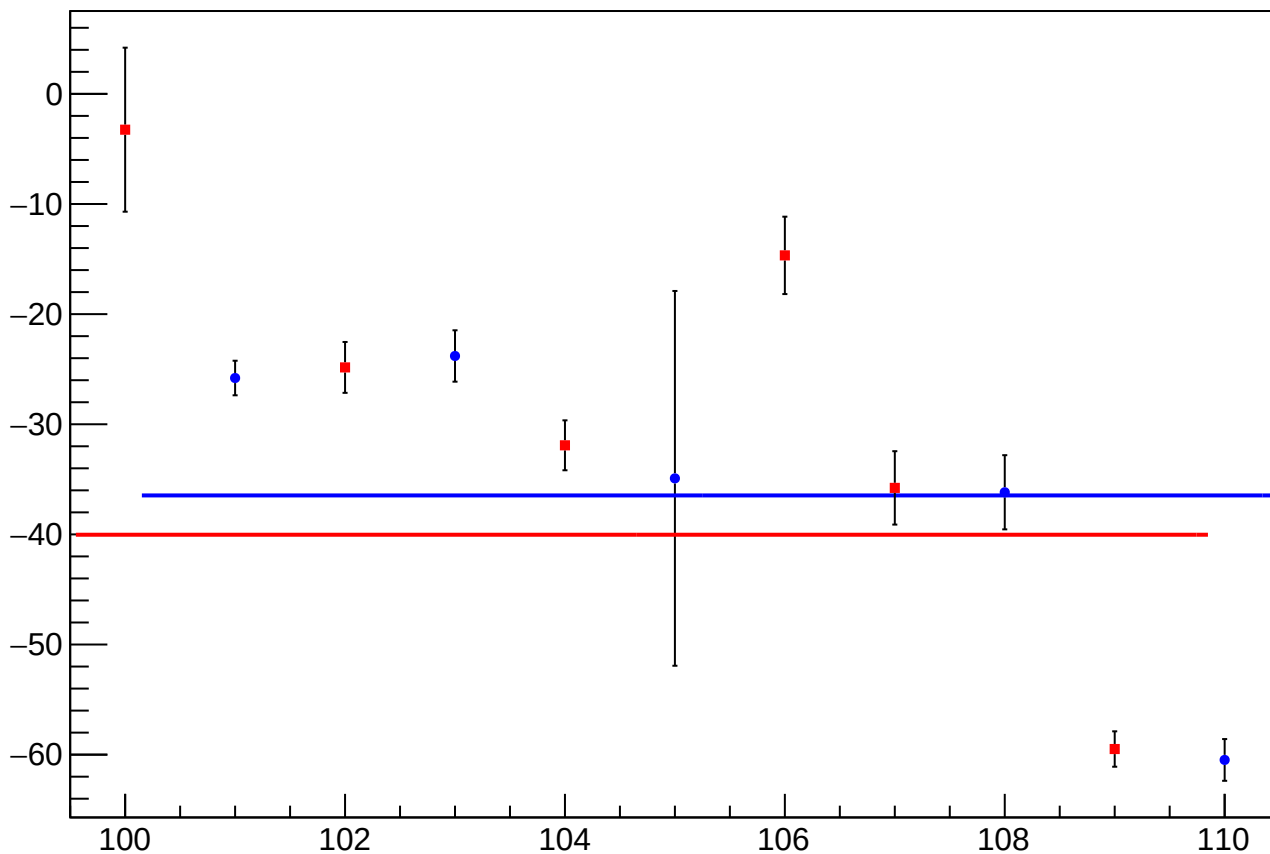
Right Out: -5.183+/-0.636 χ^2 /NDF: 66.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.812+/-0.595 χ^2 /NDF: 93.3/4

-5.183+/-0.636 χ^2 /NDF: 66.5/5

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs slug



Right In: -36.462 $\pm$ 1.021 χ^2 /NDF: 236.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

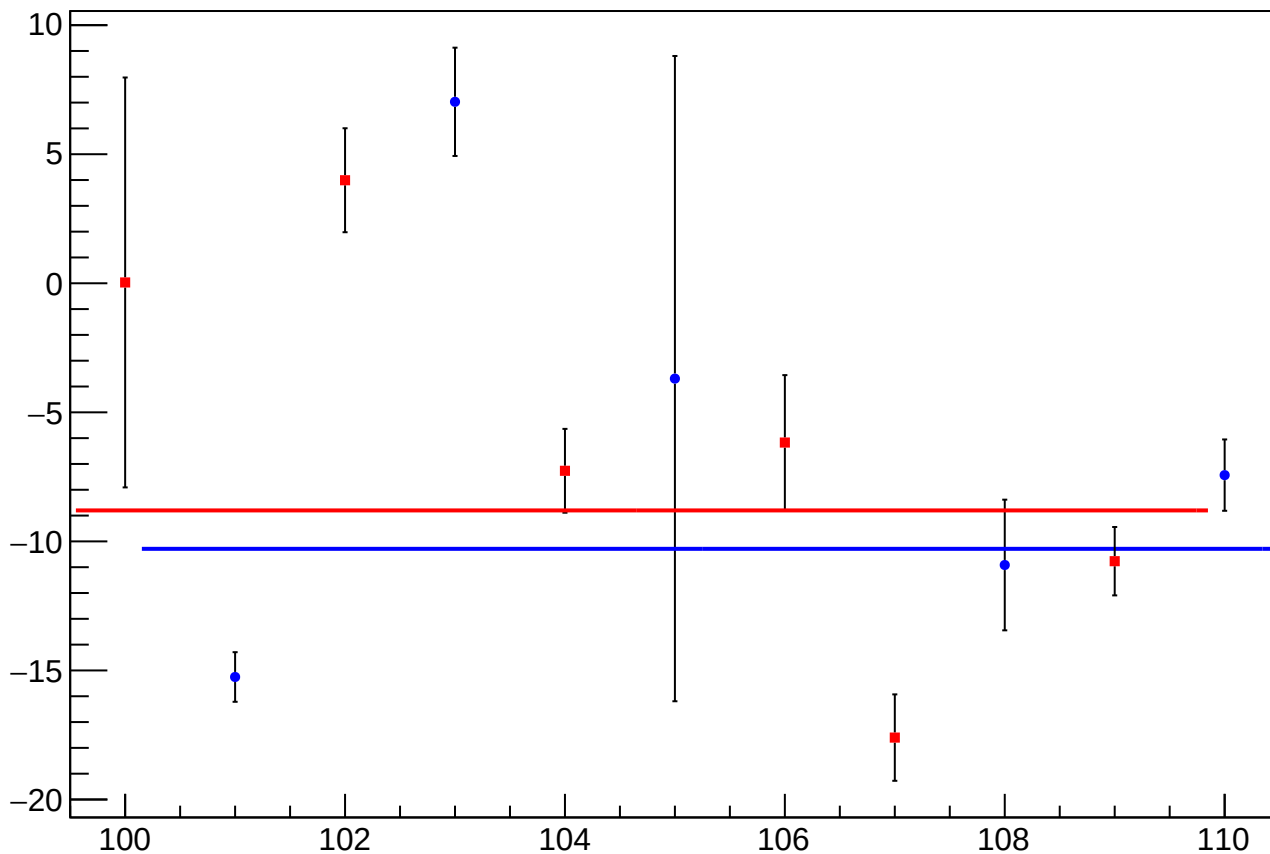
Right Out: -40.031 $\pm$ 1.022 χ^2 /NDF: 280.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.462 $\pm$ 1.021 χ^2 /NDF: 236.2/4

-40.031 $\pm$ 1.022 χ^2 /NDF: 280.7/5

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs slug



Right In: -10.288 $\pm$ 0.708 χ^2 /NDF: 99.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

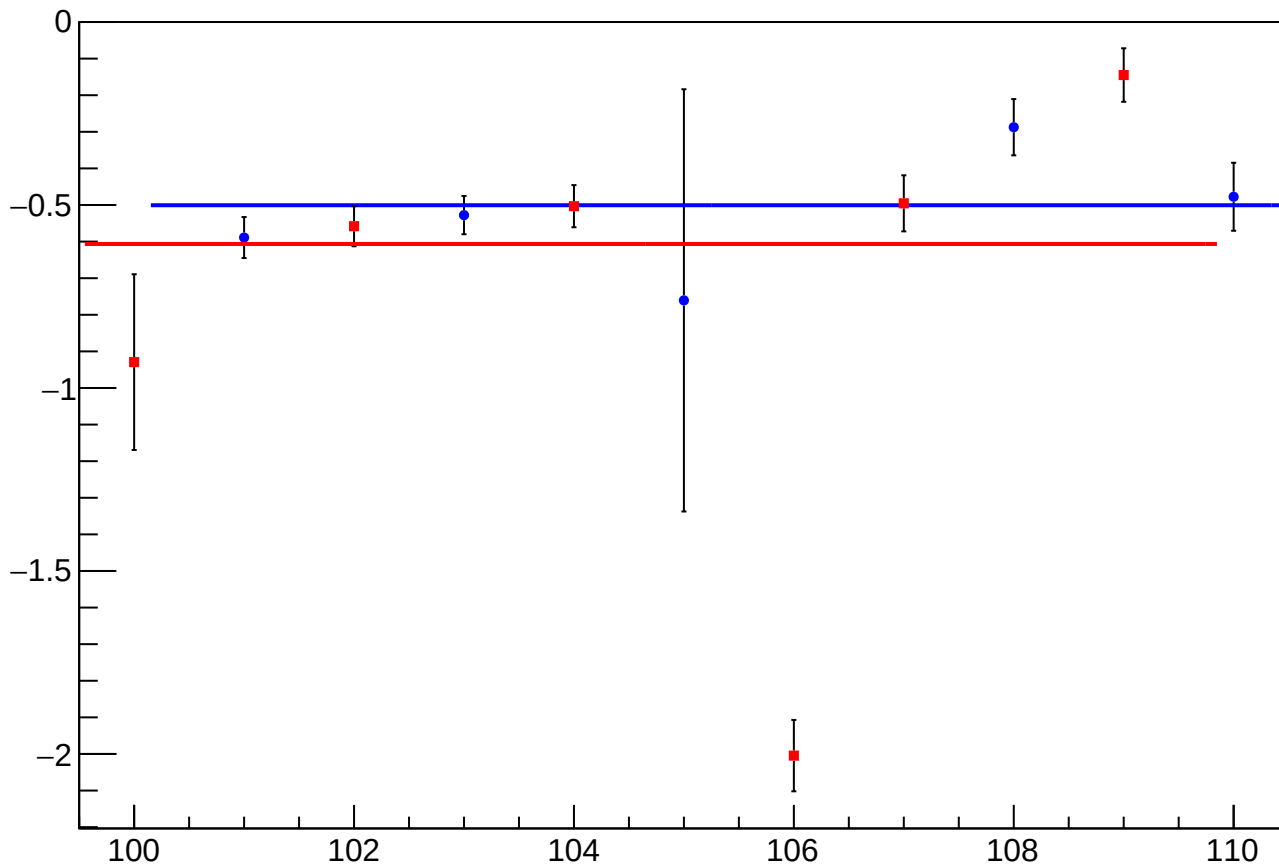
Right Out: -8.800 $\pm$ 0.764 χ^2 /NDF: 73.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.288 $\pm$ 0.708 χ^2 /NDF: 99.4/4

-8.800 $\pm$ 0.764 χ^2 /NDF: 73.3/5

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs slug



Right In: -0.501 $\pm$ 0.032 χ^2 /NDF: 10.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

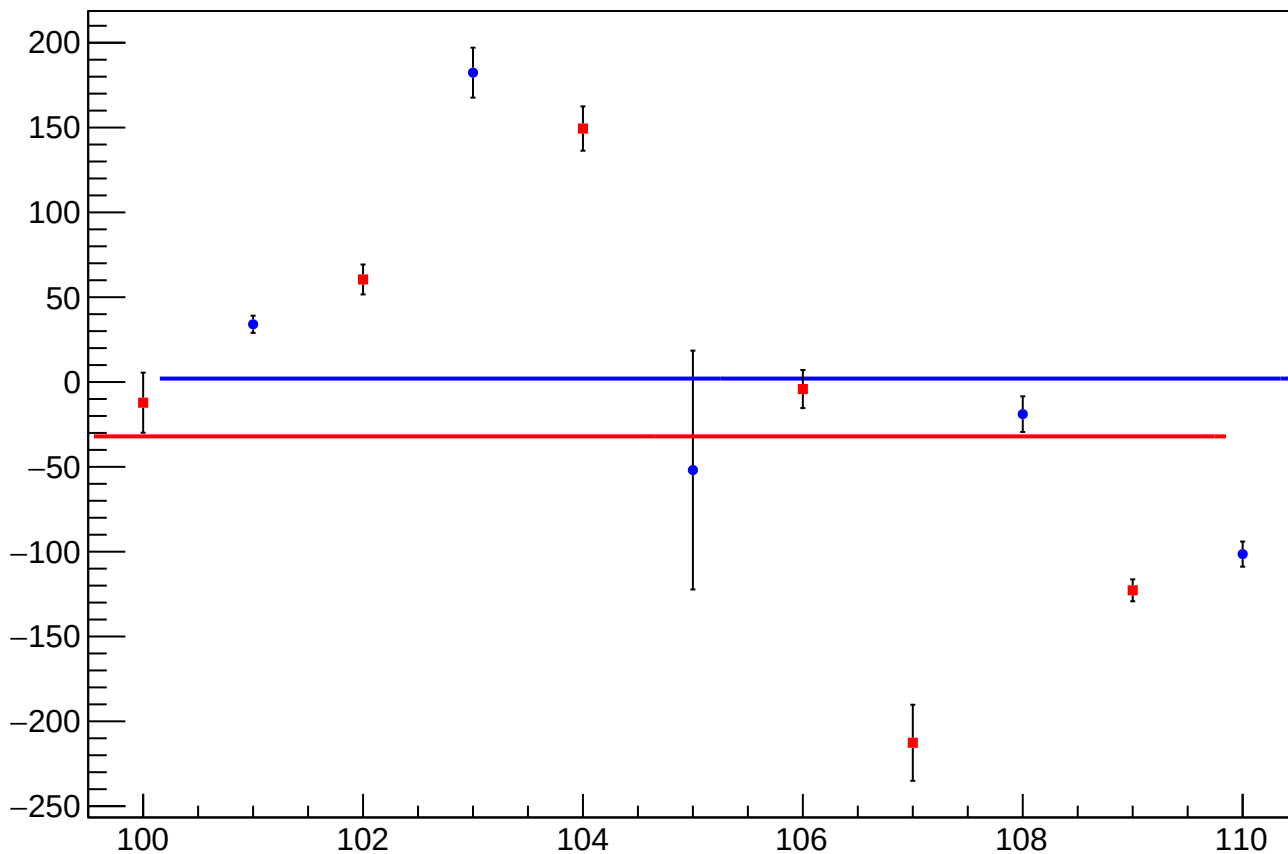
Right Out: -0.606 $\pm$ 0.030 χ^2 /NDF: 253.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.501 $\pm$ 0.032 χ^2 /NDF: 10.7/4

-0.606 $\pm$ 0.030 χ^2 /NDF: 253.3/5

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 2.045+/-3.746 χ^2/NDF : 389.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

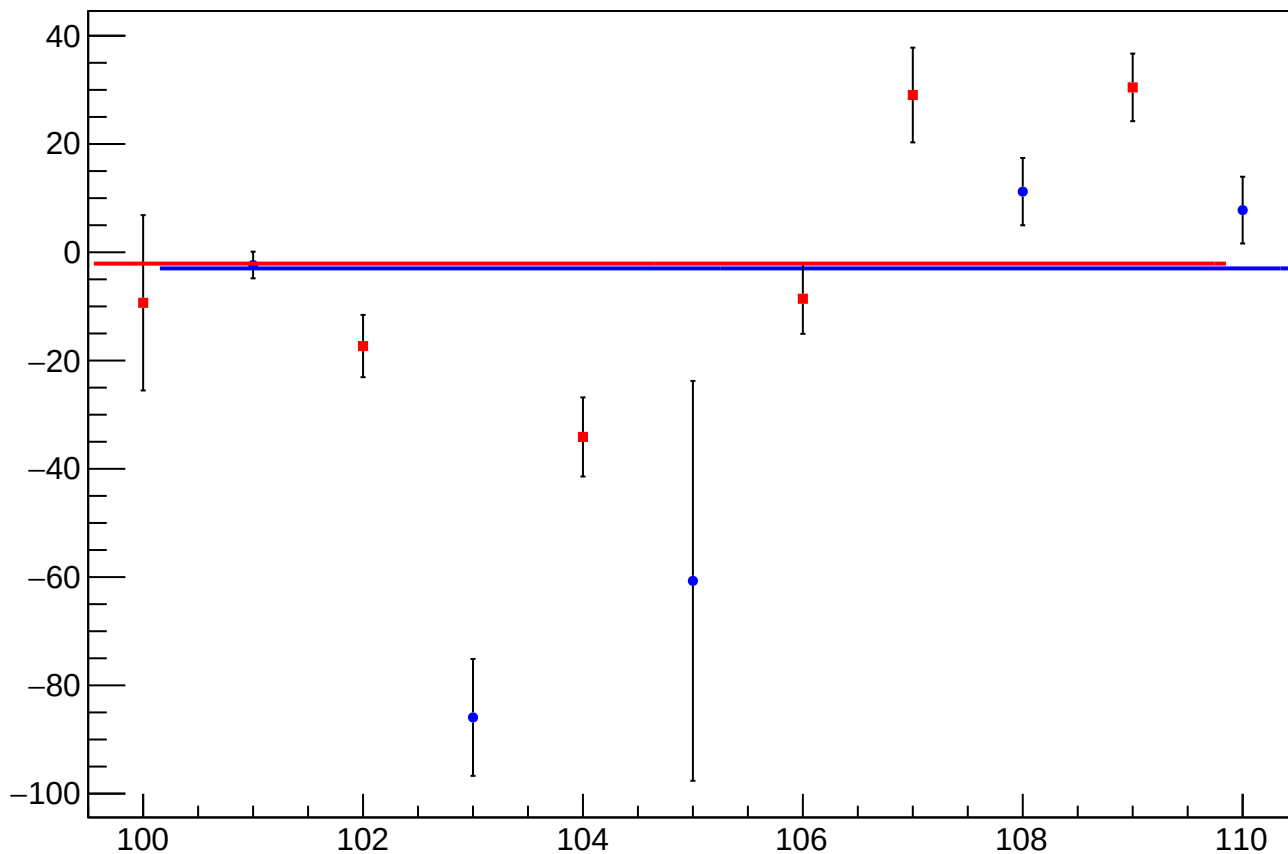
Right Out: -32.041+/-4.234 χ^2/NDF : 572.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.045+/-3.746 χ^2/NDF : 389.5/4

-32.041+/-4.234 χ^2/NDF : 572.3/5

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: -2.980+/-2.102 χ^2 /NDF: 69.8/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

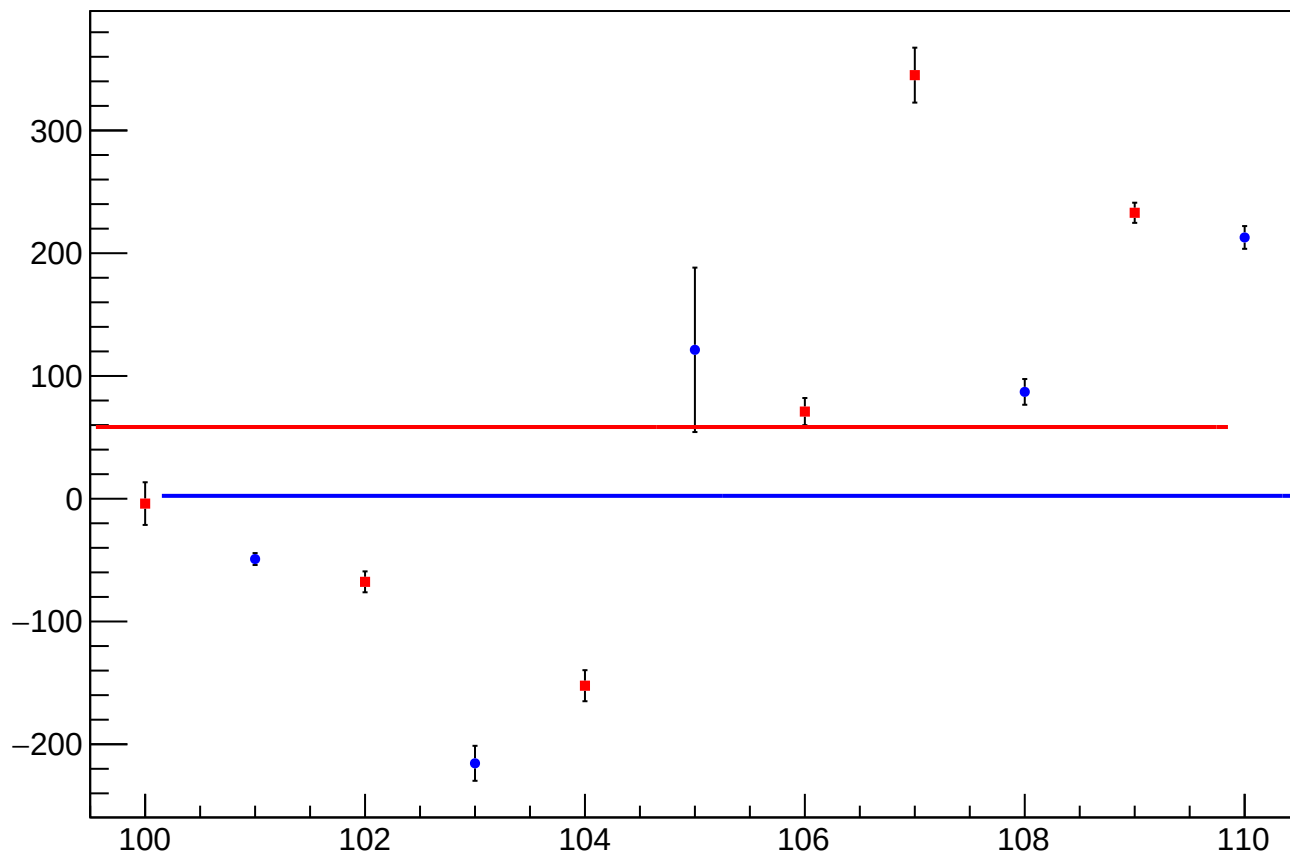
Right Out: -2.093+/-2.946 χ^2 /NDF: 67.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.980+/-2.102 χ^2 /NDF: 69.8/4

-2.093+/-2.946 χ^2 /NDF: 67.2/5

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 2.353+/-3.832 χ^2/NDF : 929.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

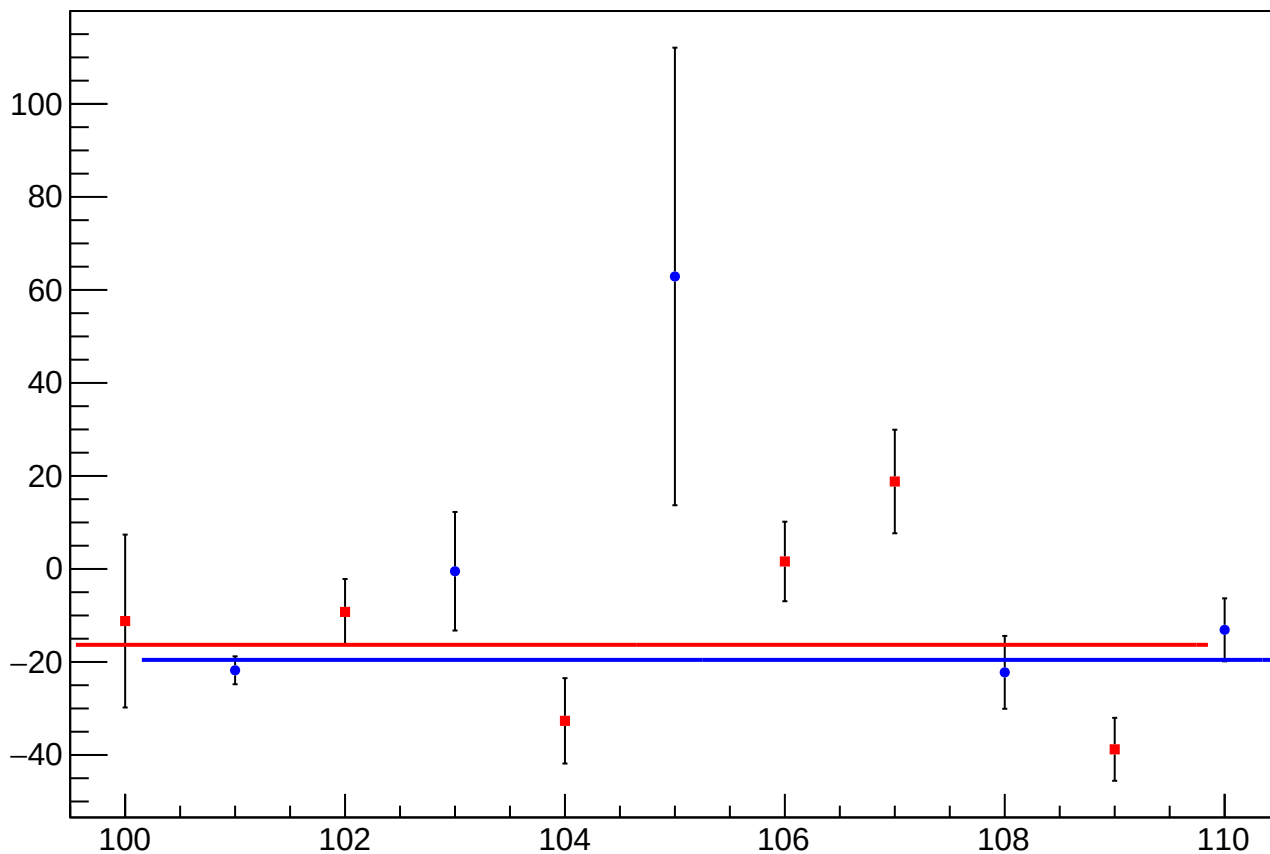
Right Out: 58.426+/-4.547 χ^2/NDF : 1126.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.353+/-3.832 χ^2/NDF : 929.8/4

58.426+/-4.547 χ^2/NDF : 1126.8/5

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: -19.549+/-2.534 χ^2/NDF : 6.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

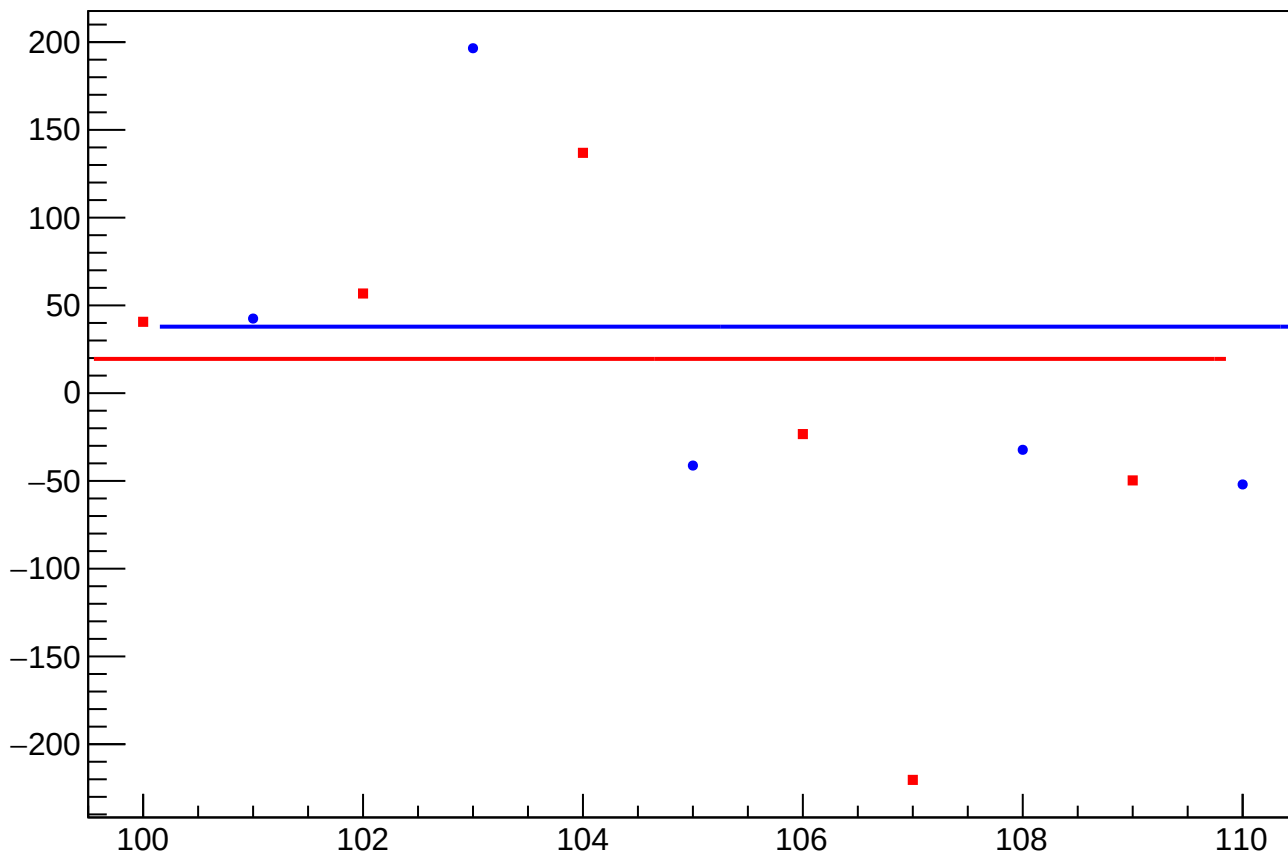
Right Out: -16.314+/-3.574 χ^2/NDF : 29.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.549+/-2.534 χ^2/NDF : 6.6/4

-16.314+/-3.574 χ^2/NDF : 29.6/5

reg_asym_atl1_diff_bpm12X_slope vs slug



Right In: 37.886+/-0.124 χ^2/NDF : 375549.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

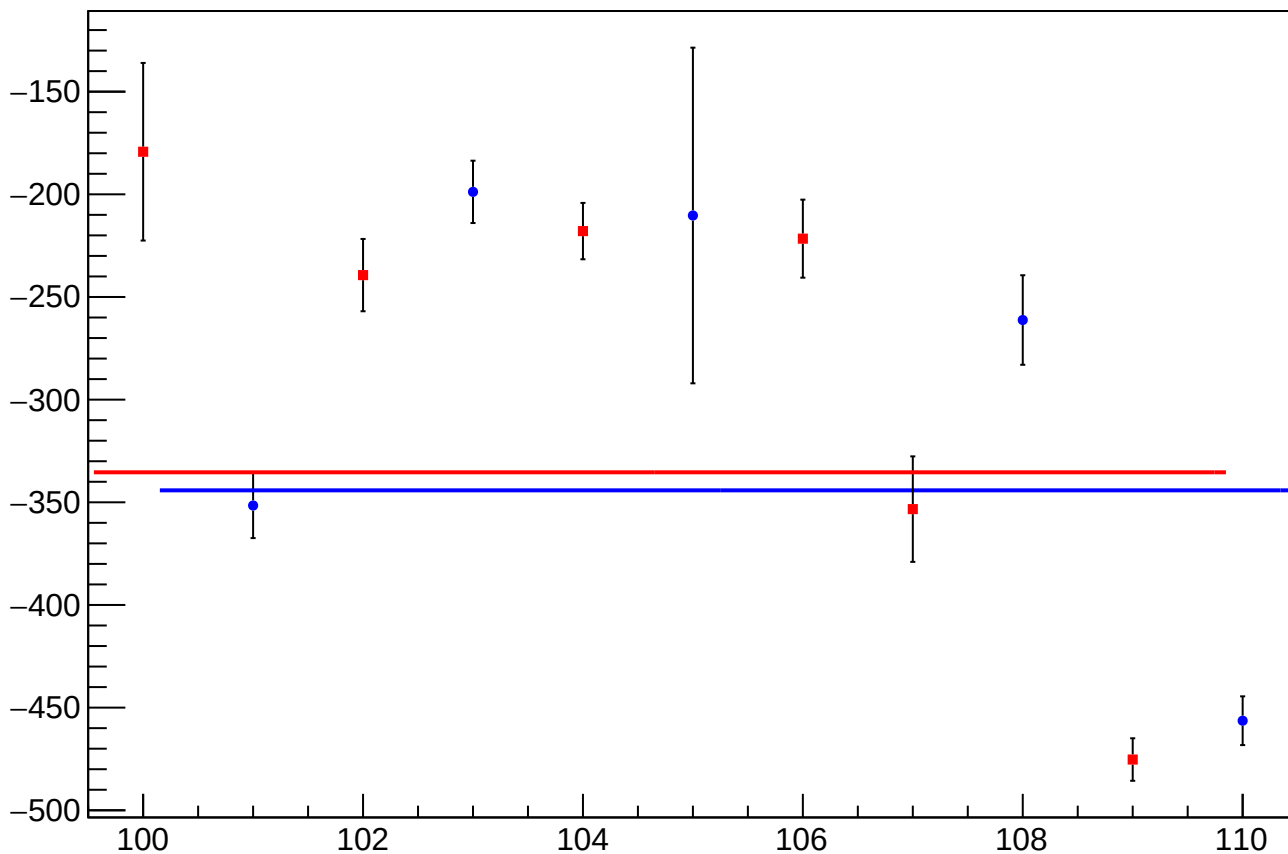
Right Out: 19.521+/-0.127 χ^2/NDF : 451749.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.886+/-0.124 χ^2/NDF : 375549.5/4

19.521+/-0.127 χ^2/NDF : 451749.6/5

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: -344.177+/-7.525 χ^2 /NDF: 198.4/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

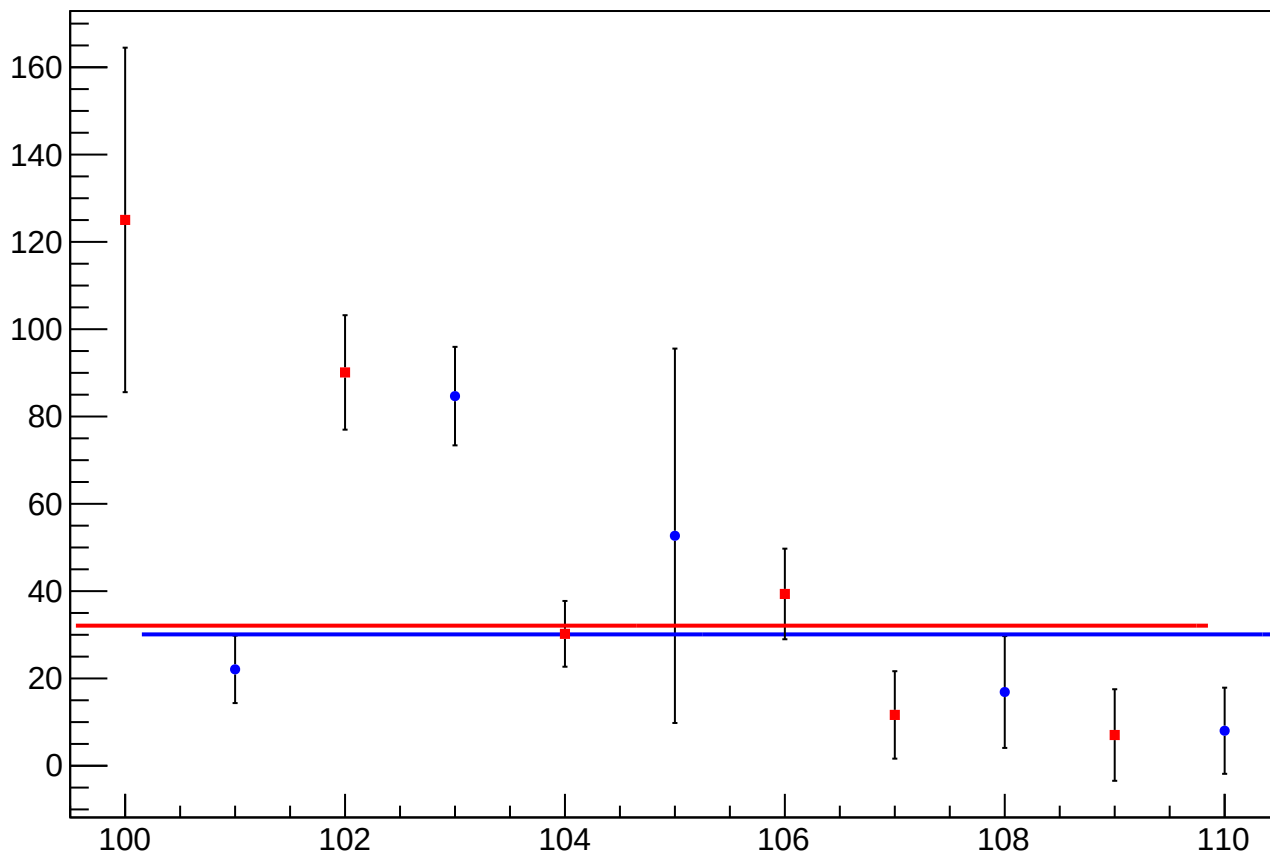
Right Out: -335.388+/-6.641 χ^2 /NDF: 334.9/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-344.177+/-7.525 χ^2 /NDF: 198.4/4

-335.388+/-6.641 χ^2 /NDF: 334.9/5

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 30.092 $\pm$ 4.908 χ^2 /NDF: 30.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

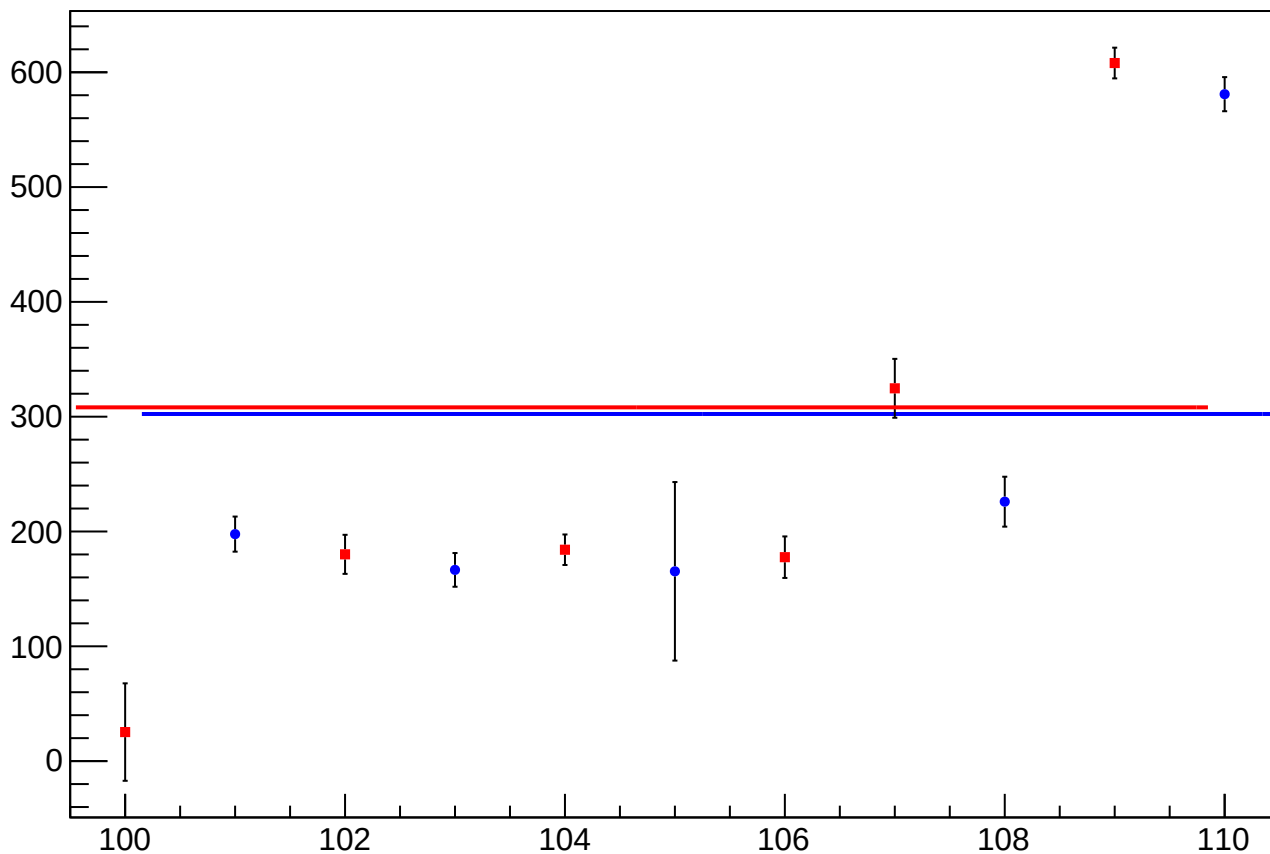
Right Out: 32.094 $\pm$ 4.367 χ^2 /NDF: 35.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

30.092 $\pm$ 4.908 χ^2 /NDF: 30.8/4

32.094 $\pm$ 4.367 χ^2 /NDF: 35.6/5

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 302.347+/-7.973 χ^2/NDF : 499.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

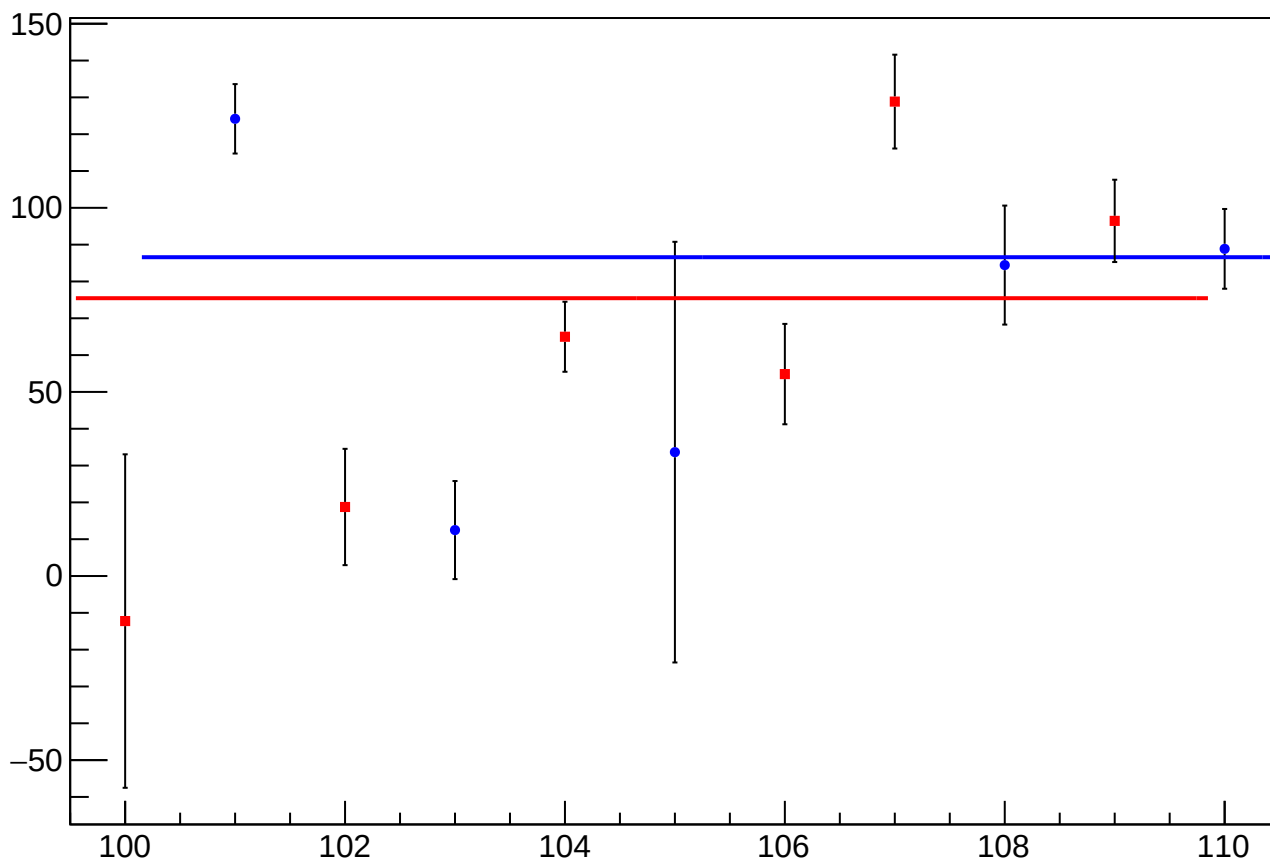
Right Out: 308.128+/-7.100 χ^2/NDF : 743.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

302.347+/-7.973 χ^2/NDF : 499.4/4

308.128+/-7.100 χ^2/NDF : 743.2/5

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 86.588 $\pm$ 5.818 χ^2 /NDF: 47.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

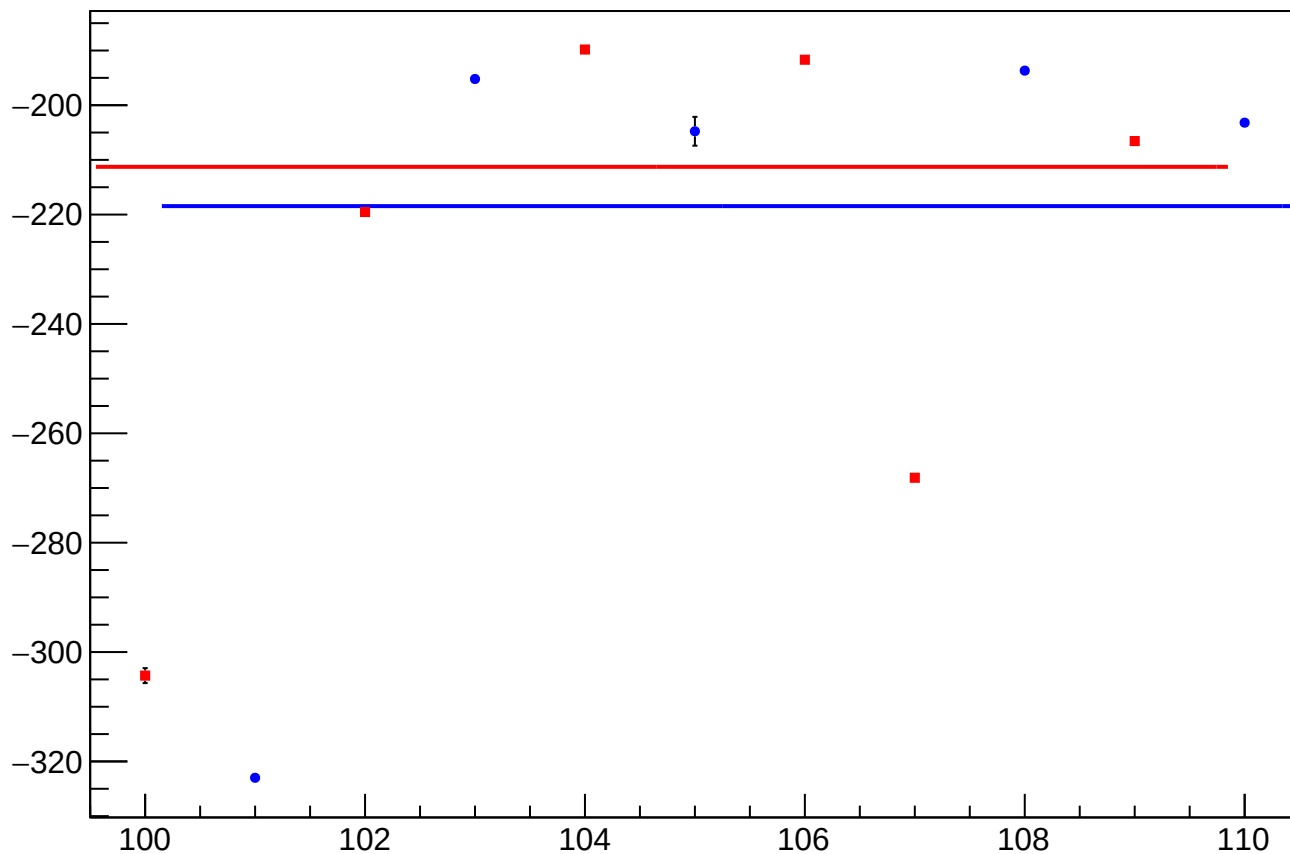
Right Out: 75.455 $\pm$ 5.338 χ^2 /NDF: 41.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

86.588 $\pm$ 5.818 χ^2 /NDF: 47.8/4

75.455 $\pm$ 5.338 χ^2 /NDF: 41.2/5

reg_asym_atl2_diff_bpm12X_slope vs slug



Right In: -218.453+/-0.232 χ^2 /NDF: 43947.4/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

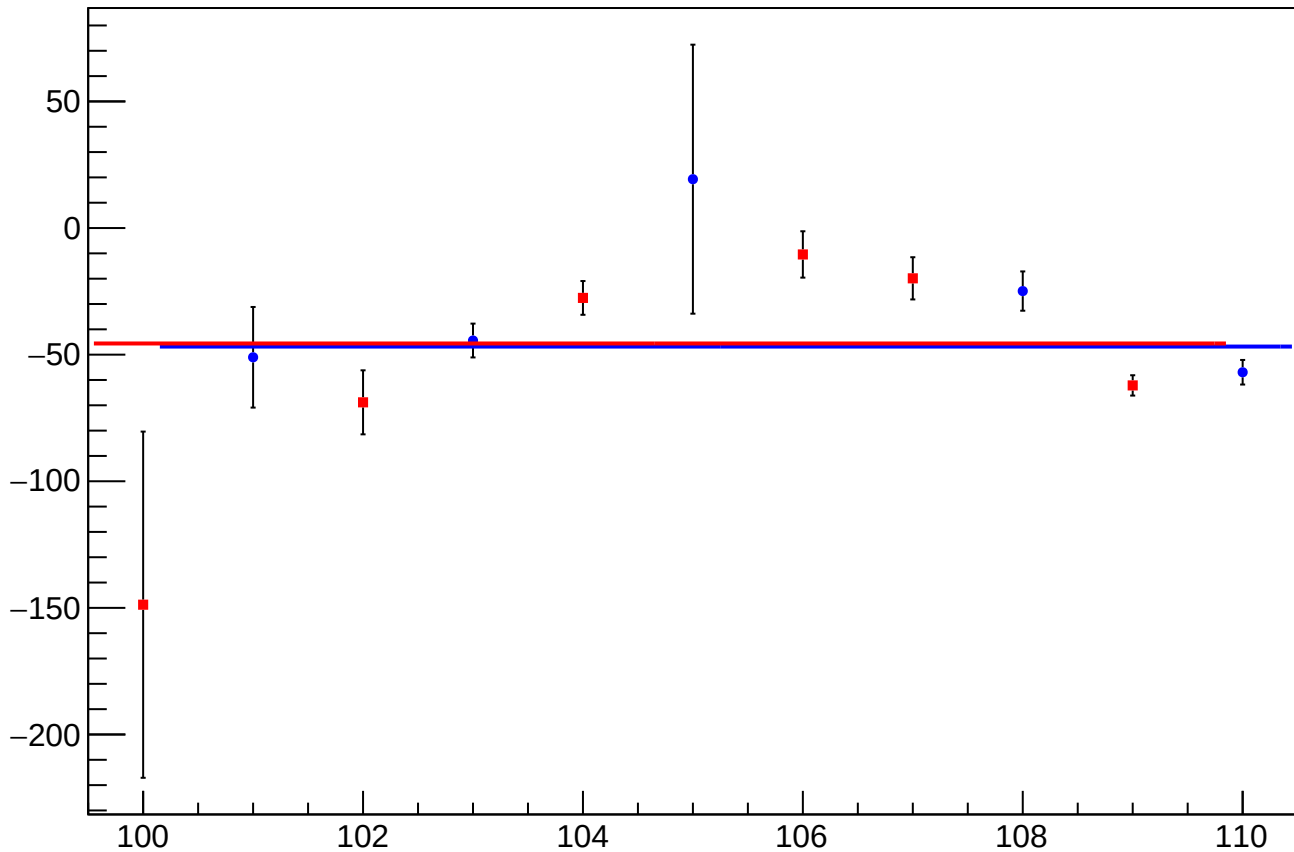
Right Out: -211.269+/-0.201 χ^2 /NDF: 19702.7/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-218.453+/-0.232 χ^2 /NDF: 43947.4/4

-211.269+/-0.201 χ^2 /NDF: 19702.7/5

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: -46.805+/-3.443 χ^2/NDF : 14.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

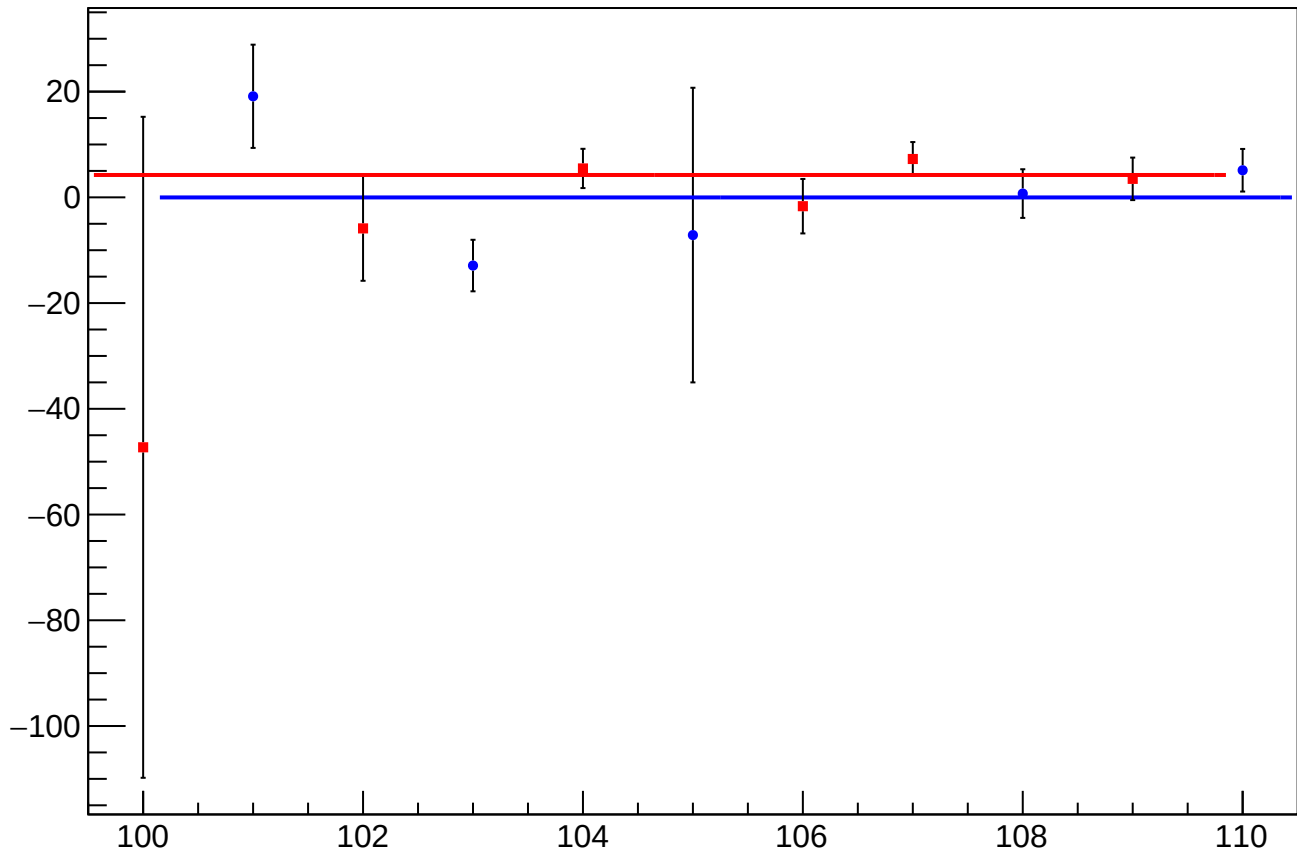
Right Out: -45.589+/-2.919 χ^2/NDF : 54.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.805+/-3.443 χ^2/NDF : 14.1/4

-45.589+/-2.919 χ^2/NDF : 54.2/5

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: -0.016+/-2.479 χ^2/NDF : 12.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

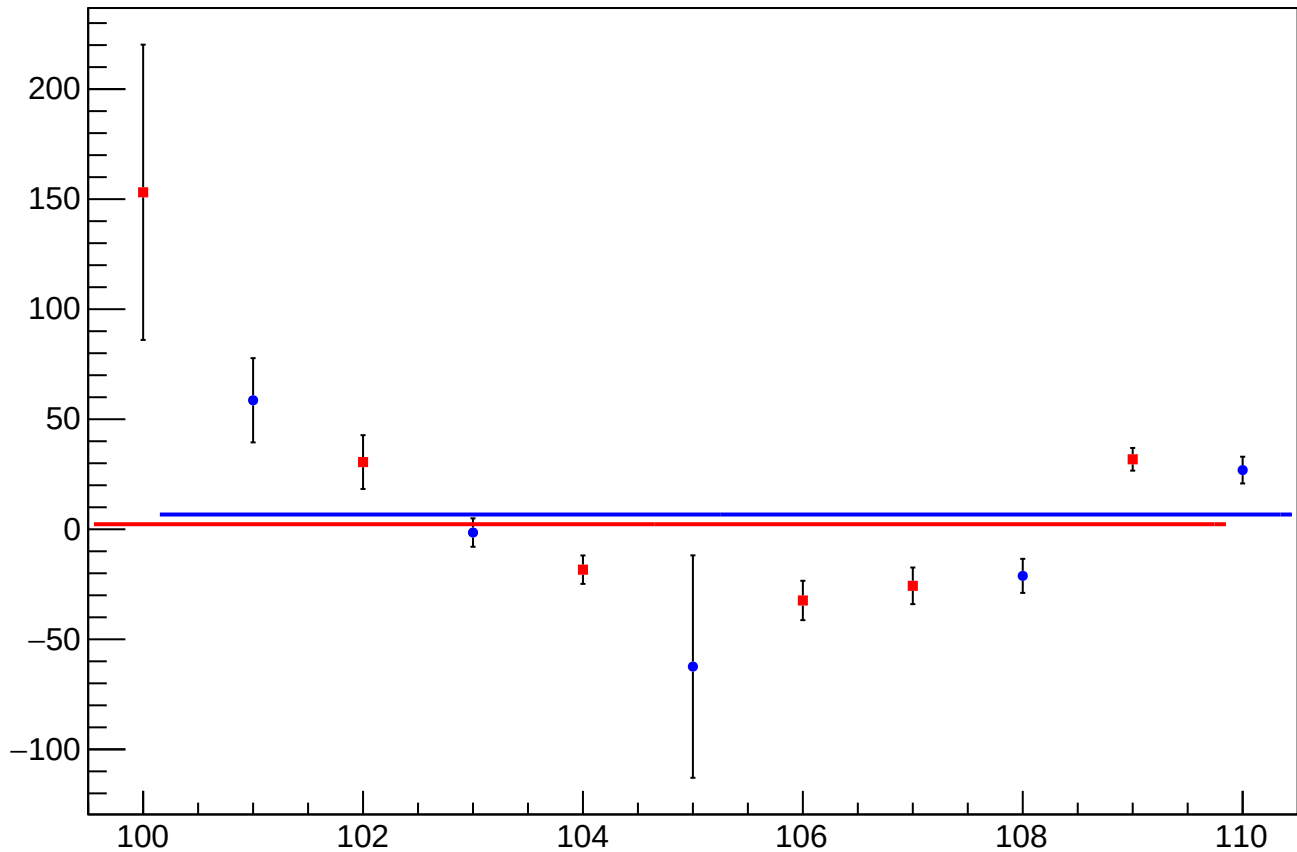
Right Out: 4.231+/-1.890 χ^2/NDF : 4.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.016+/-2.479 χ^2/NDF : 12.5/4

4.231+/-1.890 χ^2/NDF : 4.1/5

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 6.706+/-3.755 χ^2/NDF : 34.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

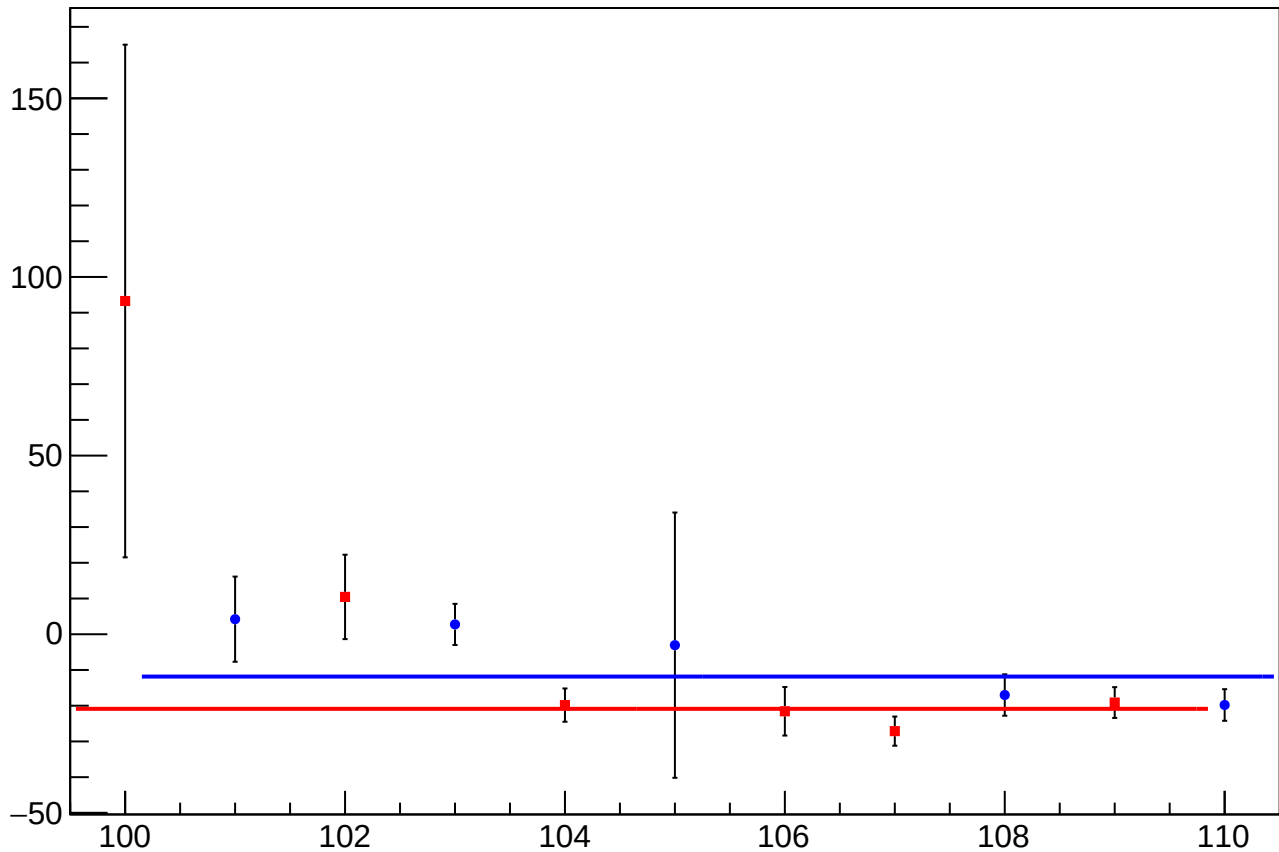
Right Out: 2.296+/-3.236 χ^2/NDF : 79.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.706+/-3.755 χ^2/NDF : 34.9/4

2.296+/-3.236 χ^2/NDF : 79.7/5

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: -11.842+/-2.901 χ^2/NDF : 12.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

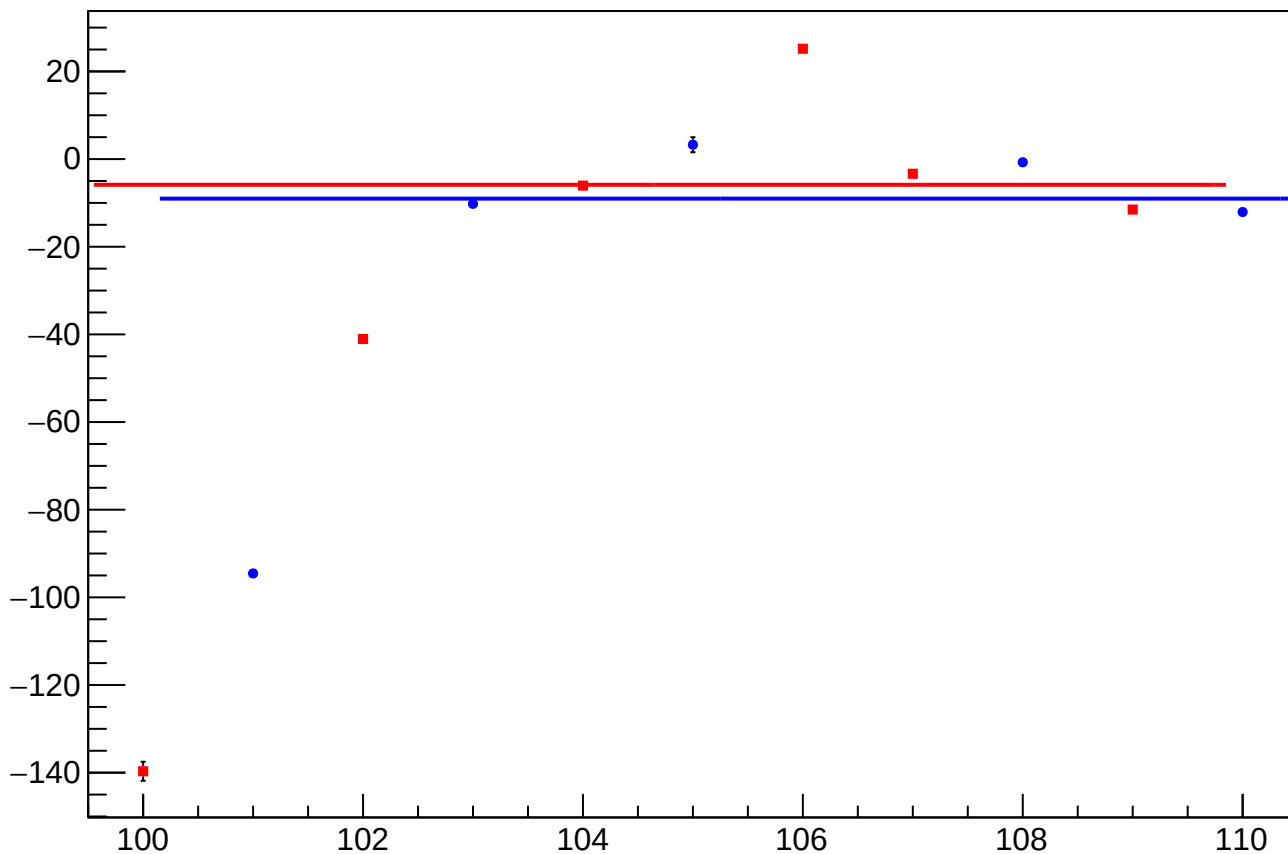
Right Out: -20.878+/-2.299 χ^2/NDF : 12.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.842+/-2.901 χ^2/NDF : 12.3/4

-20.878+/-2.299 χ^2/NDF : 12.1/5

reg_asym_atr1_diff_bpm12X_slope vs slug



Right In: -9.022+/-0.103 χ^2/NDF : 17976.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

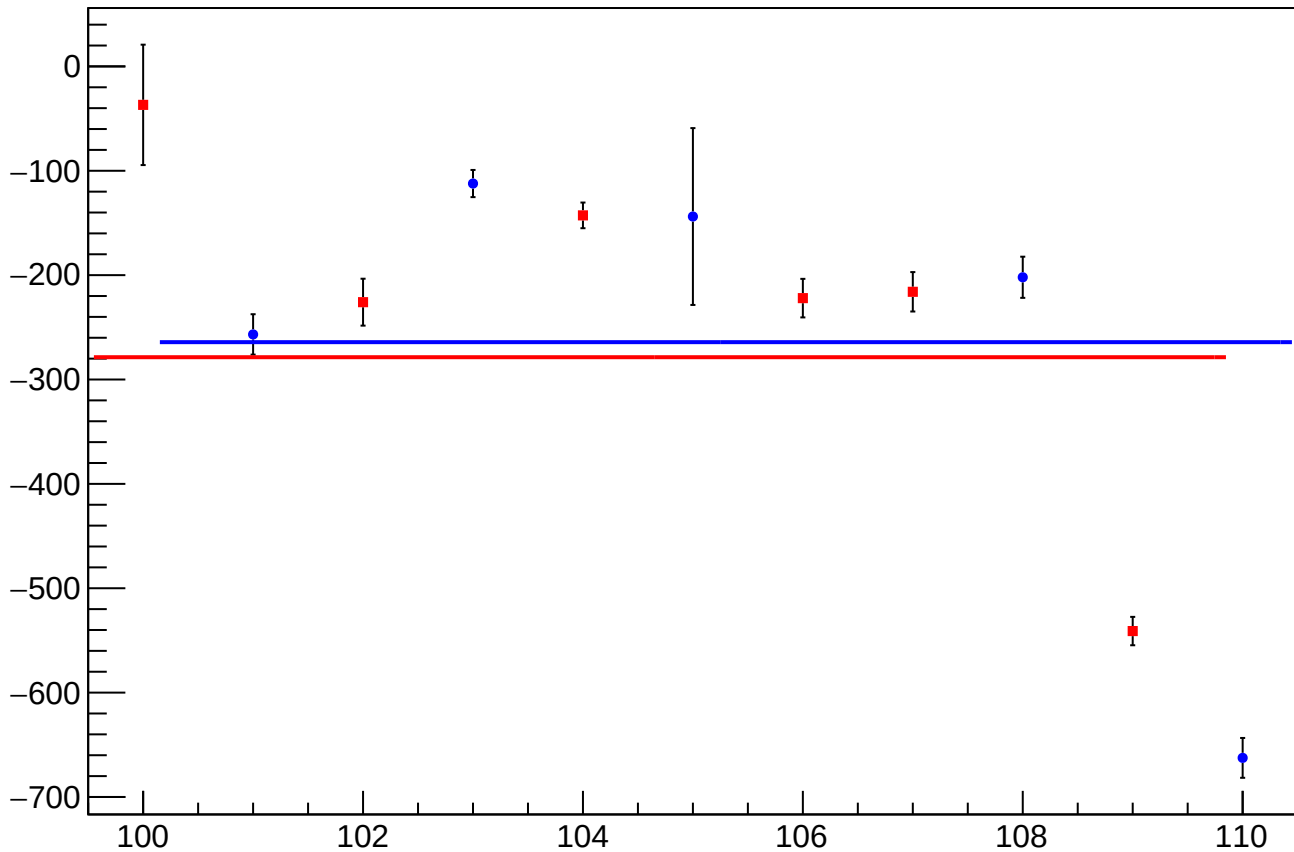
Right Out: -5.866+/-0.092 χ^2/NDF : 37278.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.022+/-0.103 χ^2/NDF : 17976.1/4

-5.866+/-0.092 χ^2/NDF : 37278.0/5

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: -264.213+/-8.443 χ^2 /NDF: 583.9/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

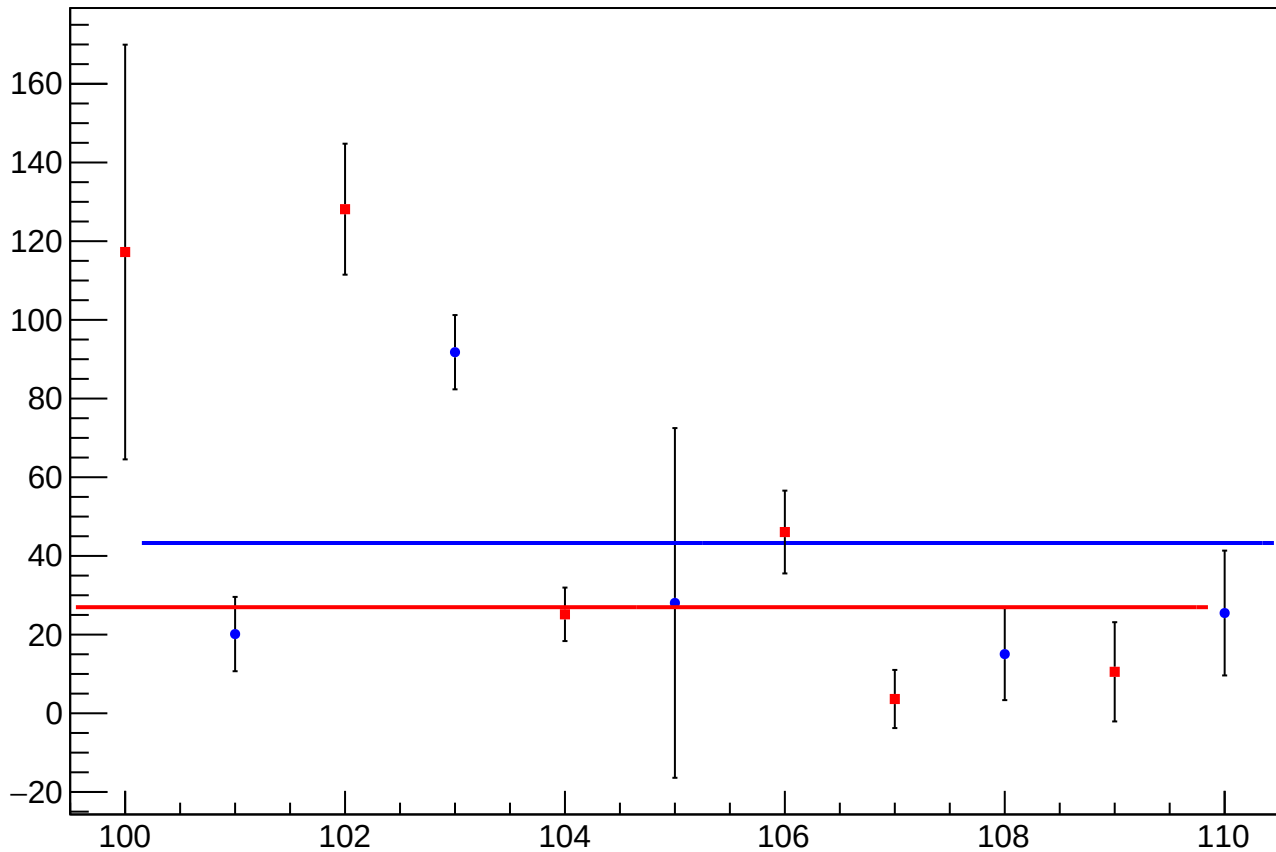
-264.213+/-8.443 χ^2 /NDF: 583.9/4

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: 43.286 $\pm$ 5.406 χ^2 /NDF: 39.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

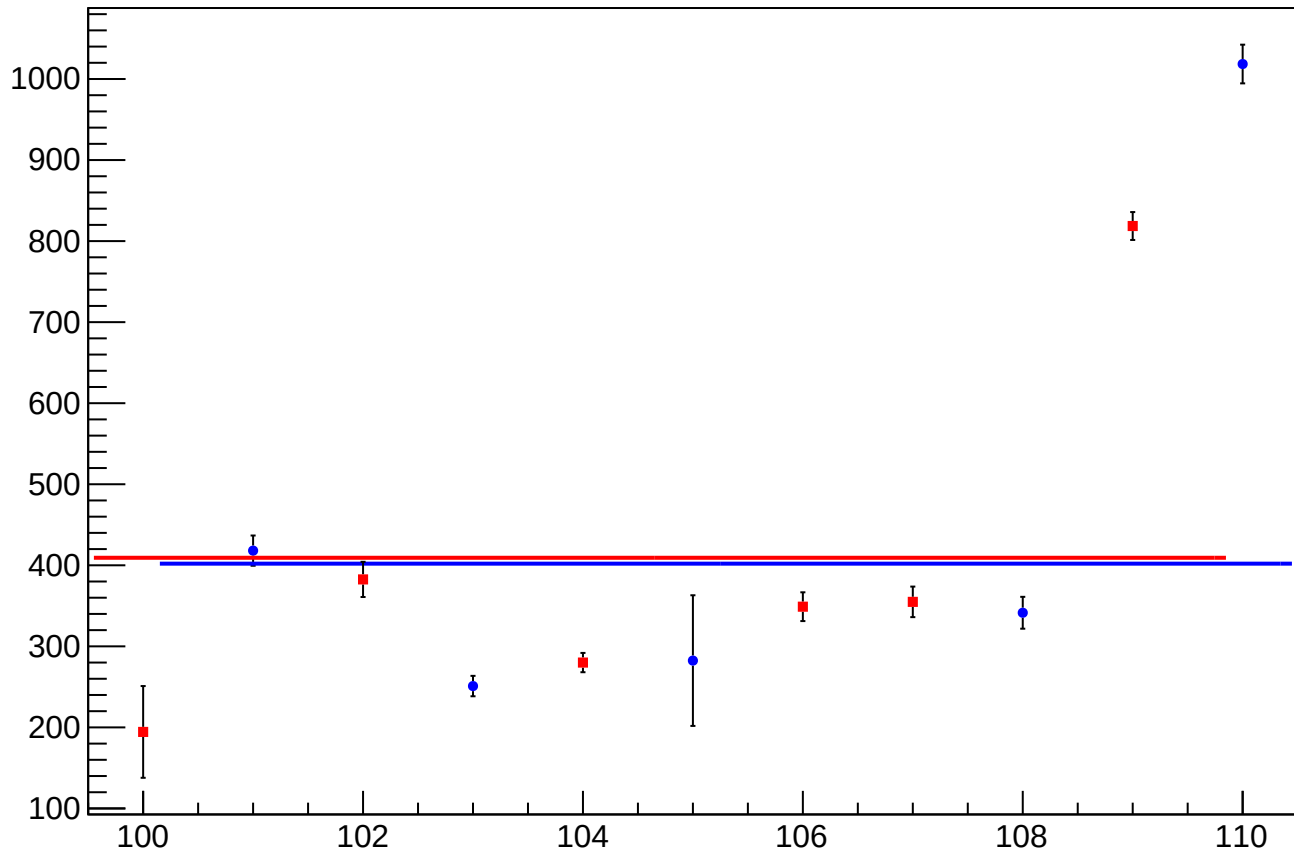
Right Out: 26.970 $\pm$ 4.108 χ^2 /NDF: 54.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

43.286 $\pm$ 5.406 χ^2 /NDF: 39.6/4

26.970 $\pm$ 4.108 χ^2 /NDF: 54.9/5

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 402.023+/-8.549 χ^2/NDF : 823.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

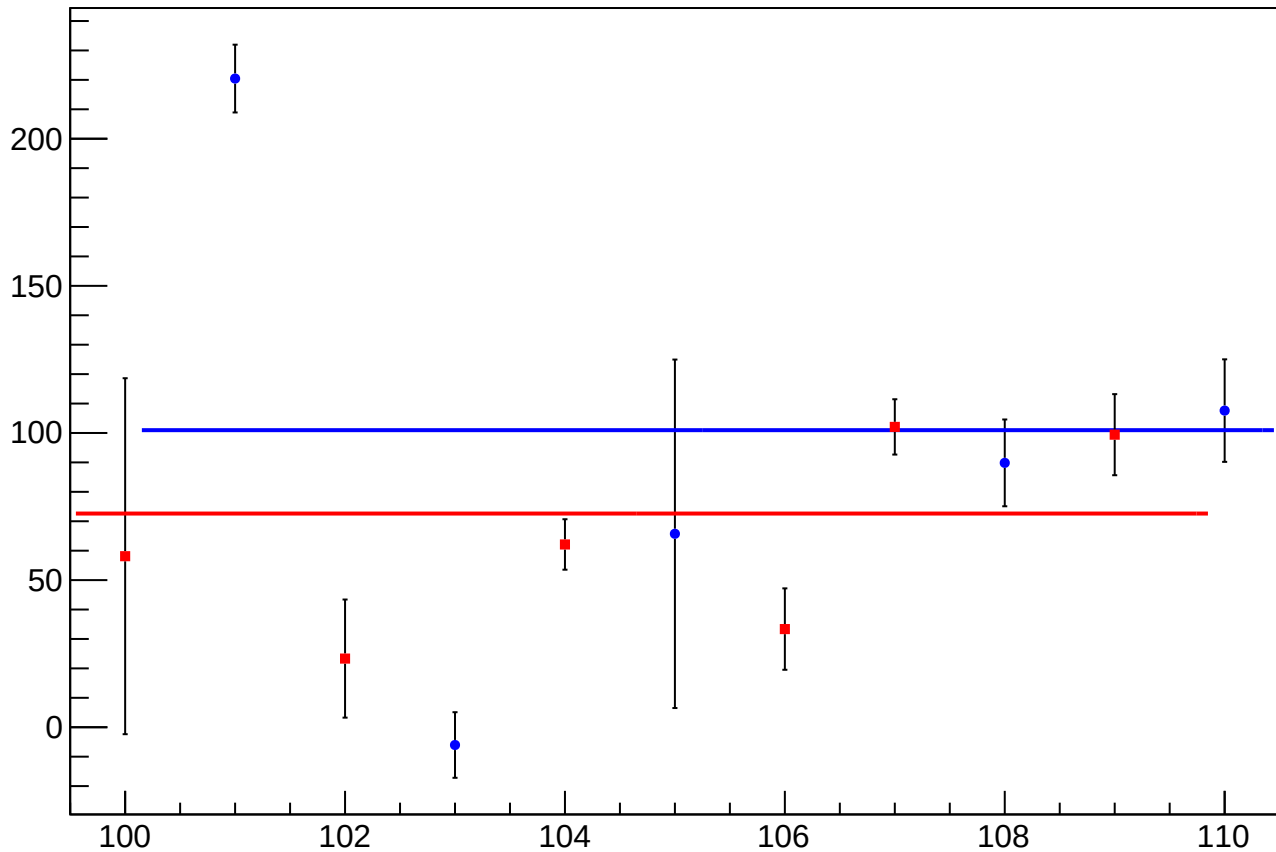
Right Out: 409.290+/-7.283 χ^2/NDF : 719.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

402.023+/-8.549 χ^2/NDF : 823.2/4

409.290+/-7.283 χ^2/NDF : 719.1/5

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 100.956 $\pm$ 6.487 χ^2 /NDF: 200.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

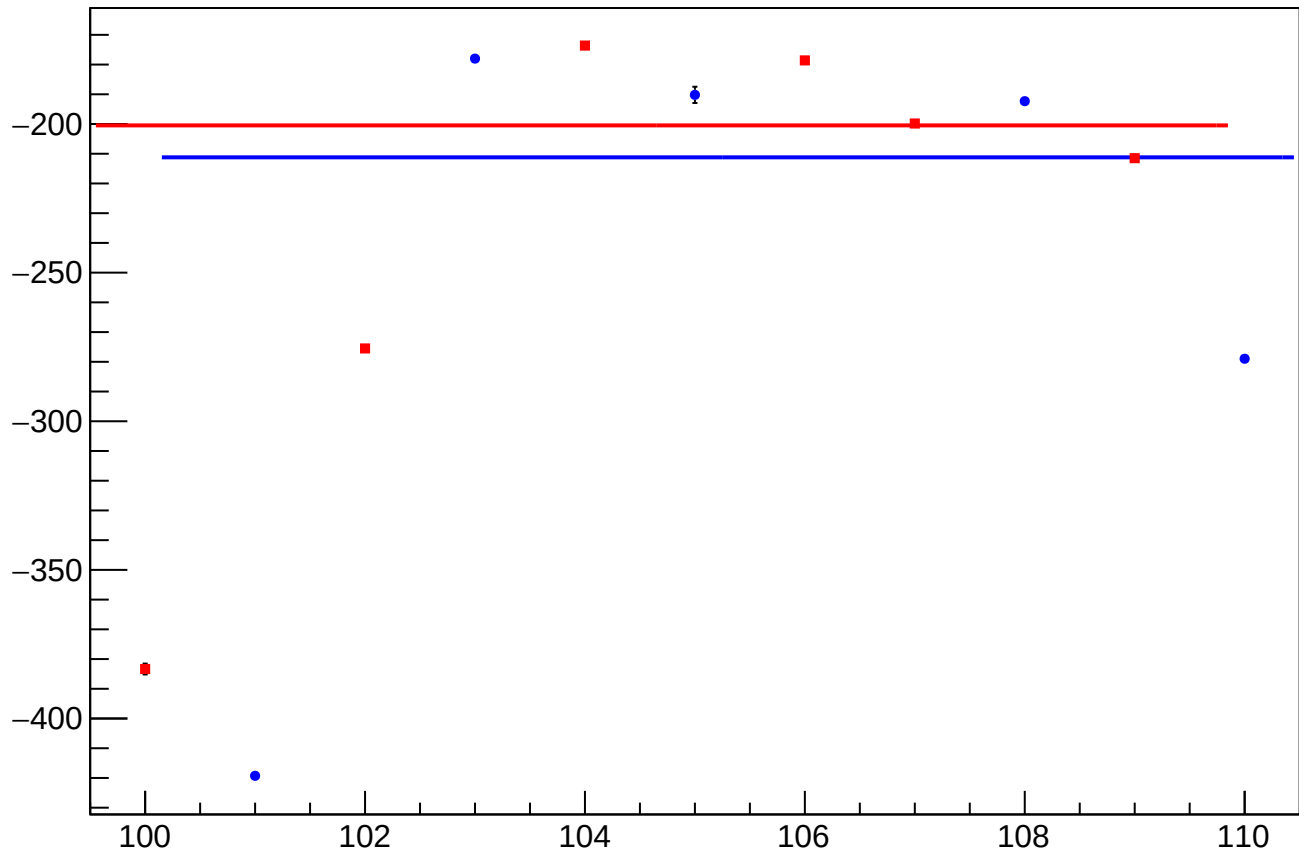
Right Out: 72.621 $\pm$ 5.119 χ^2 /NDF: 29.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

100.956 $\pm$ 6.487 χ^2 /NDF: 200.8/4

72.621 $\pm$ 5.119 χ^2 /NDF: 29.2/5

reg_asym_atr2_diff_bpm12X_slope vs slug



Right In: -211.212+/-0.220 χ^2/NDF : 115398.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

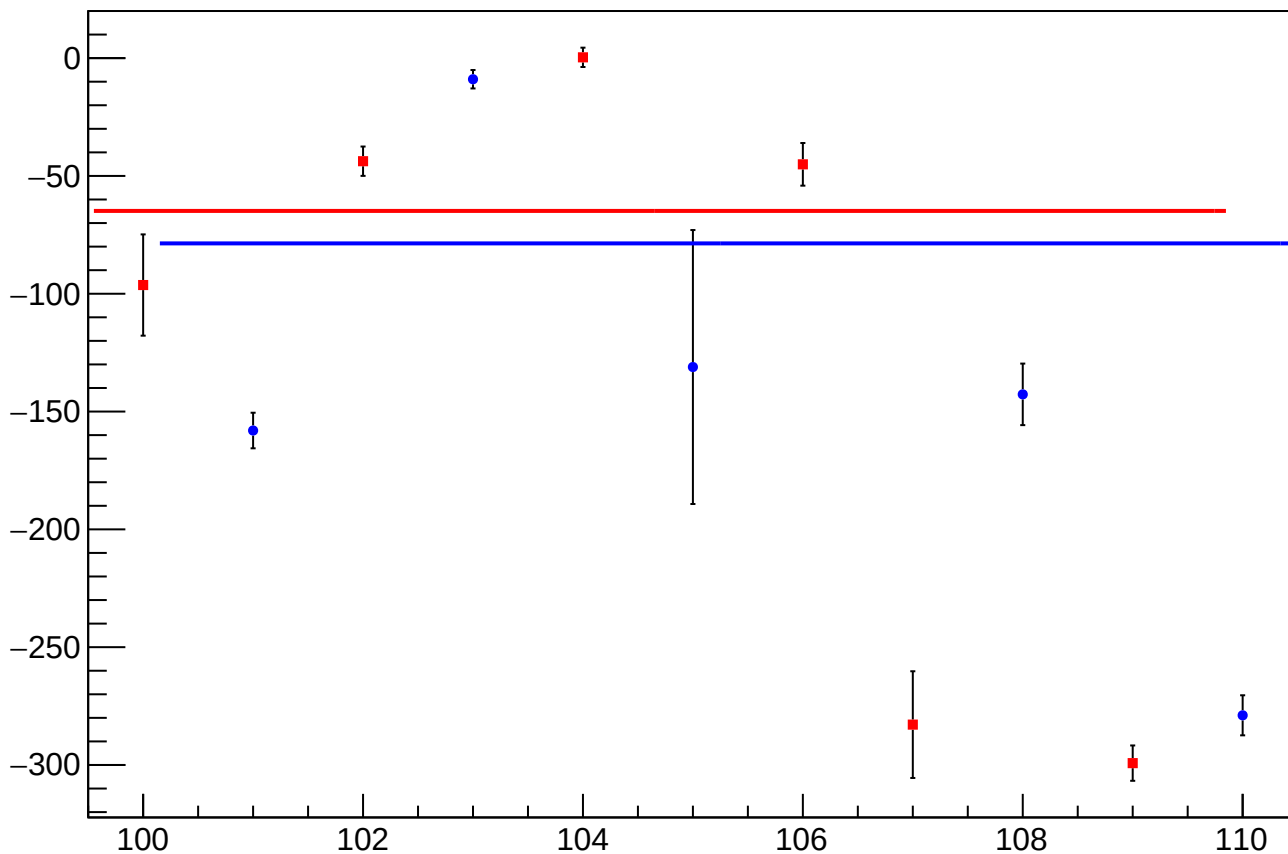
Right Out: -200.465+/-0.195 χ^2/NDF : 42121.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-211.212+/-0.220 χ^2/NDF : 115398.7/4

-200.465+/-0.195 χ^2/NDF : 42121.1/5

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: -78.630+/-3.117 χ^2/NDF : 1008.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

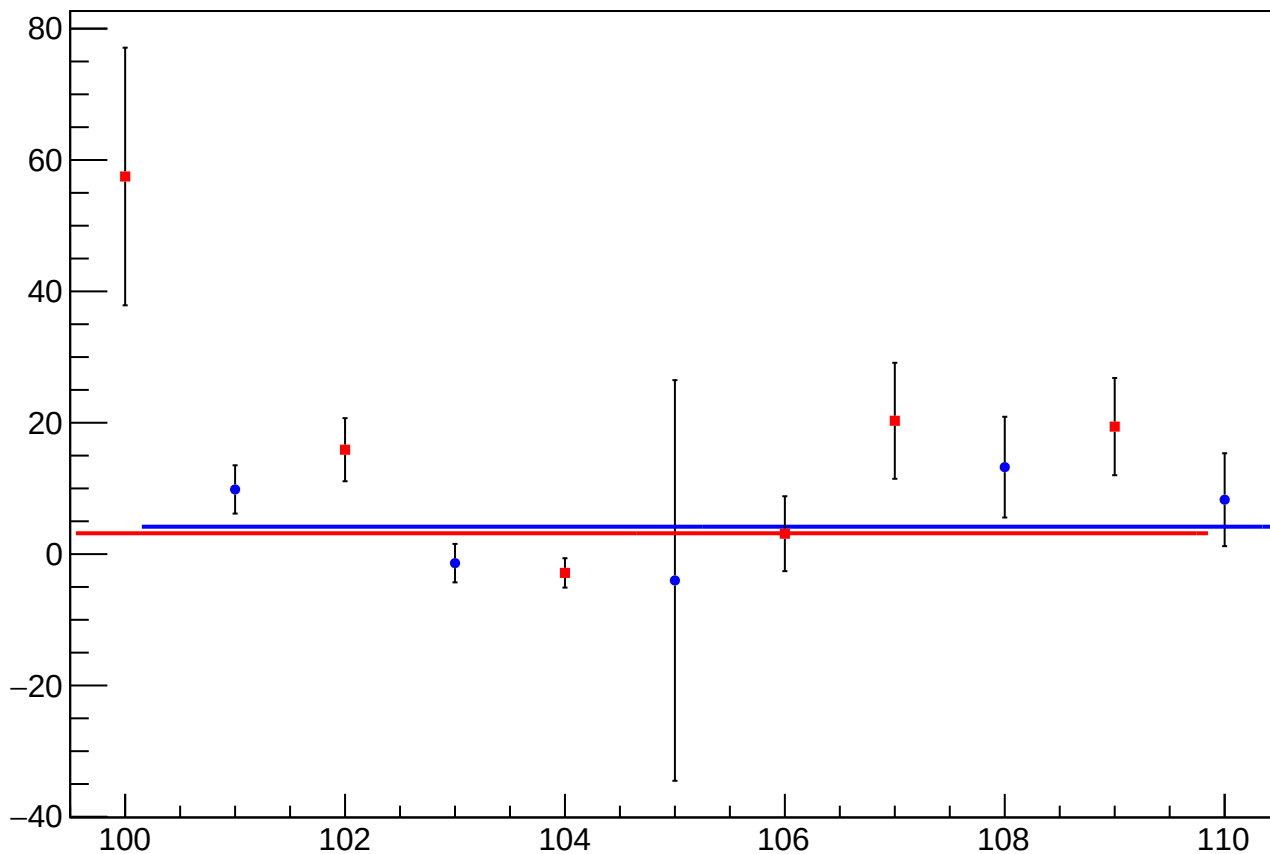
Right Out: -64.848+/-2.894 χ^2/NDF : 1340.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.630+/-3.117 χ^2/NDF : 1008.0/4

-64.848+/-2.894 χ^2/NDF : 1340.7/5

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 4.175+/-2.091 χ^2/NDF : 7.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

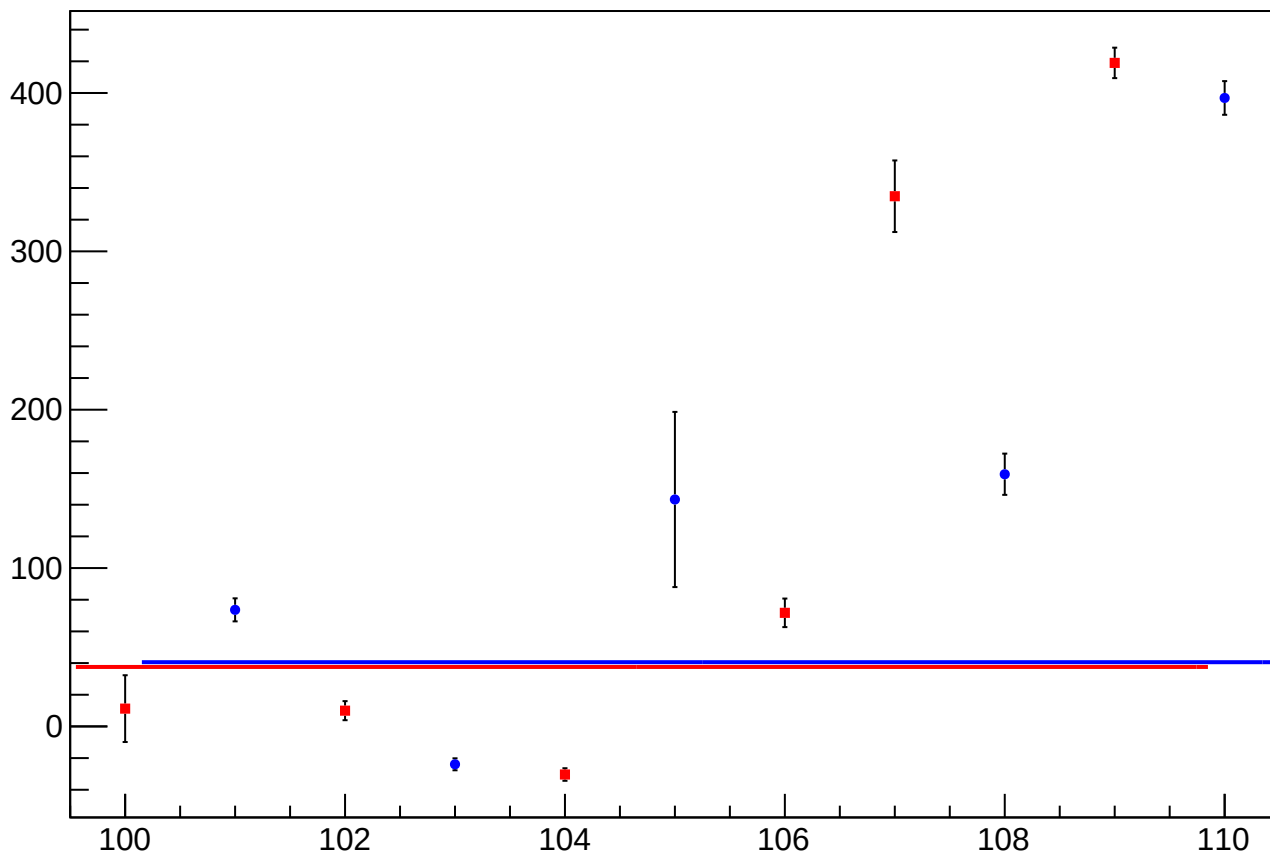
Right Out: 3.174+/-1.803 χ^2/NDF : 30.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.175+/-2.091 χ^2/NDF : 7.8/4

3.174+/-1.803 χ^2/NDF : 30.5/5

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 40.555+/-3.103 χ^2/NDF : 1519.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

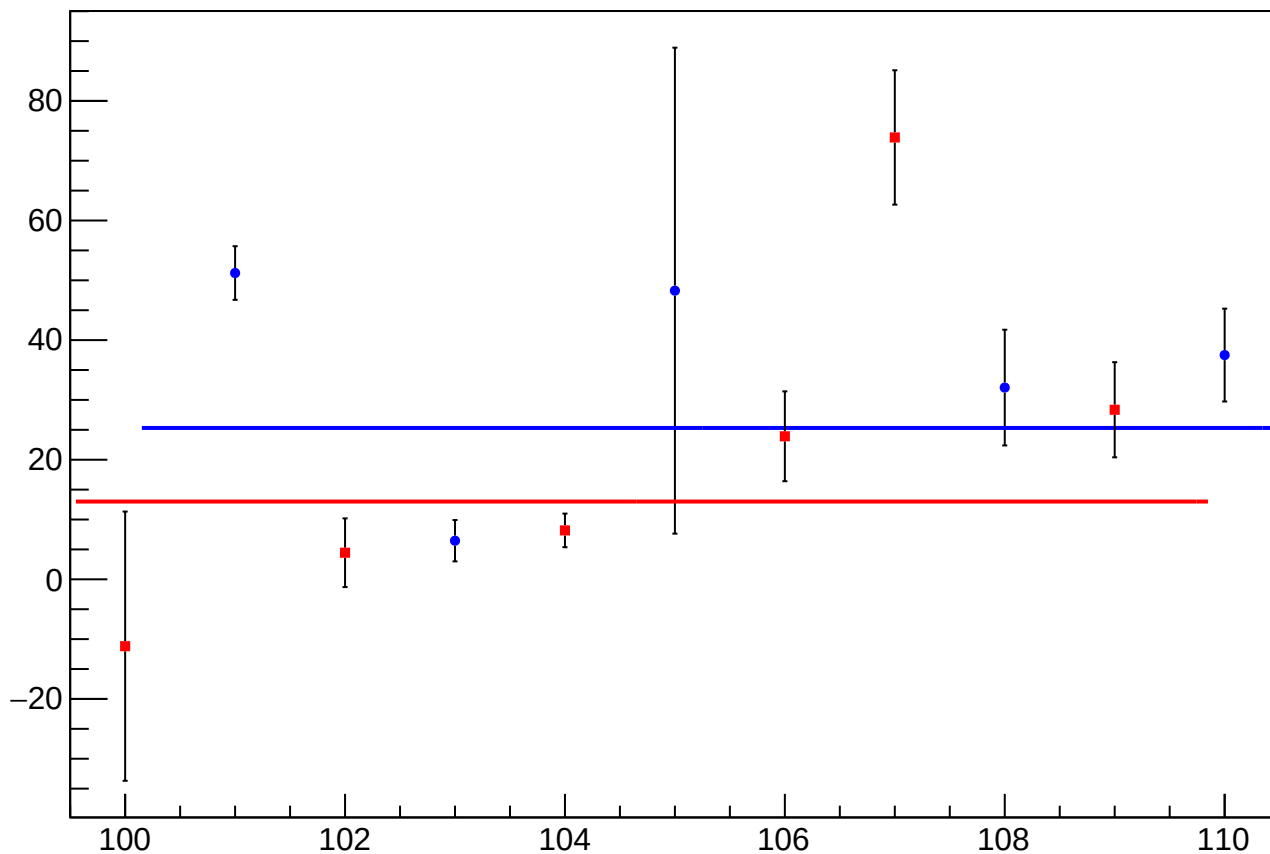
Right Out: 37.550+/-2.907 χ^2/NDF : 2076.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.555+/-3.103 χ^2/NDF : 1519.9/4

37.550+/-2.907 χ^2/NDF : 2076.1/5

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 25.314+/-2.490 χ^2/NDF : 66.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

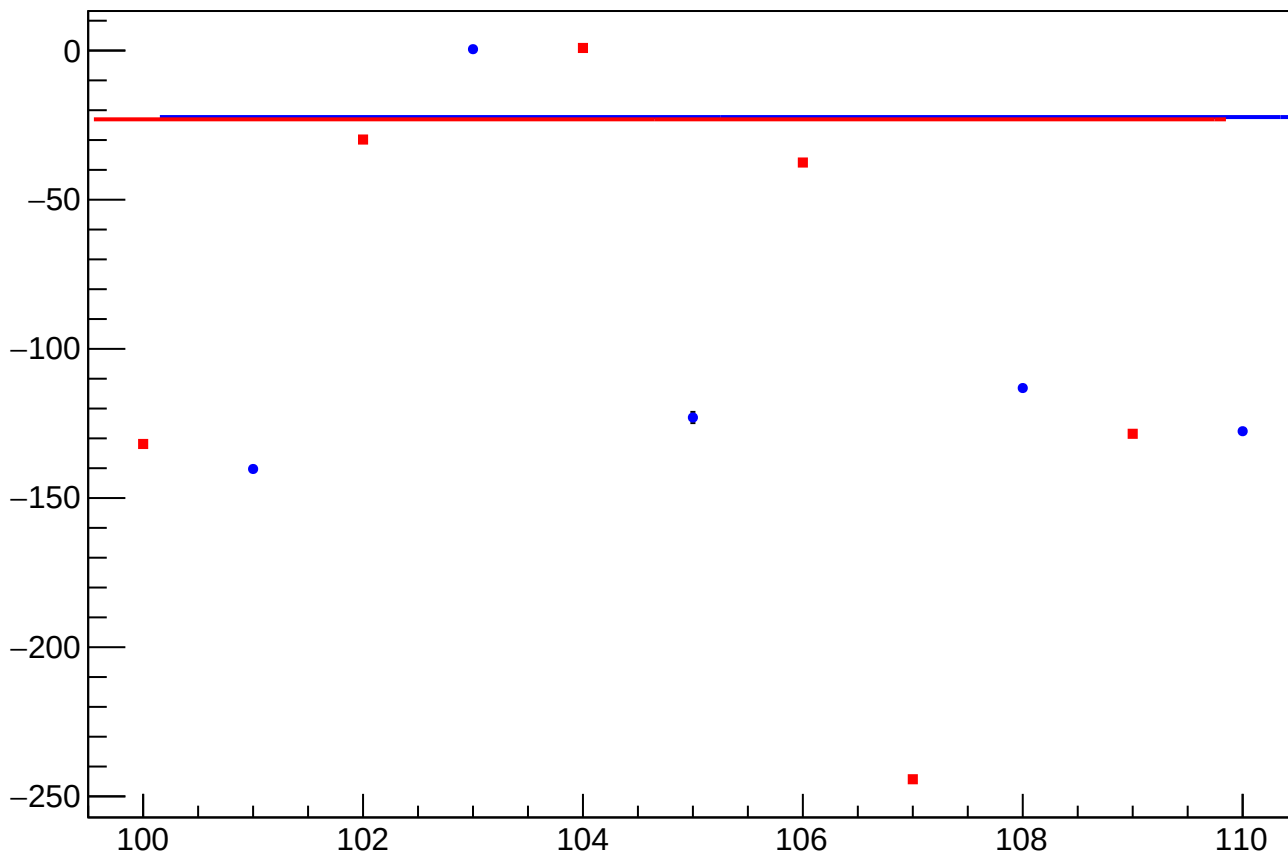
25.314+/-2.490 χ^2/NDF : 66.4/4

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: -22.299+/-0.077 χ^2/NDF : 411744.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

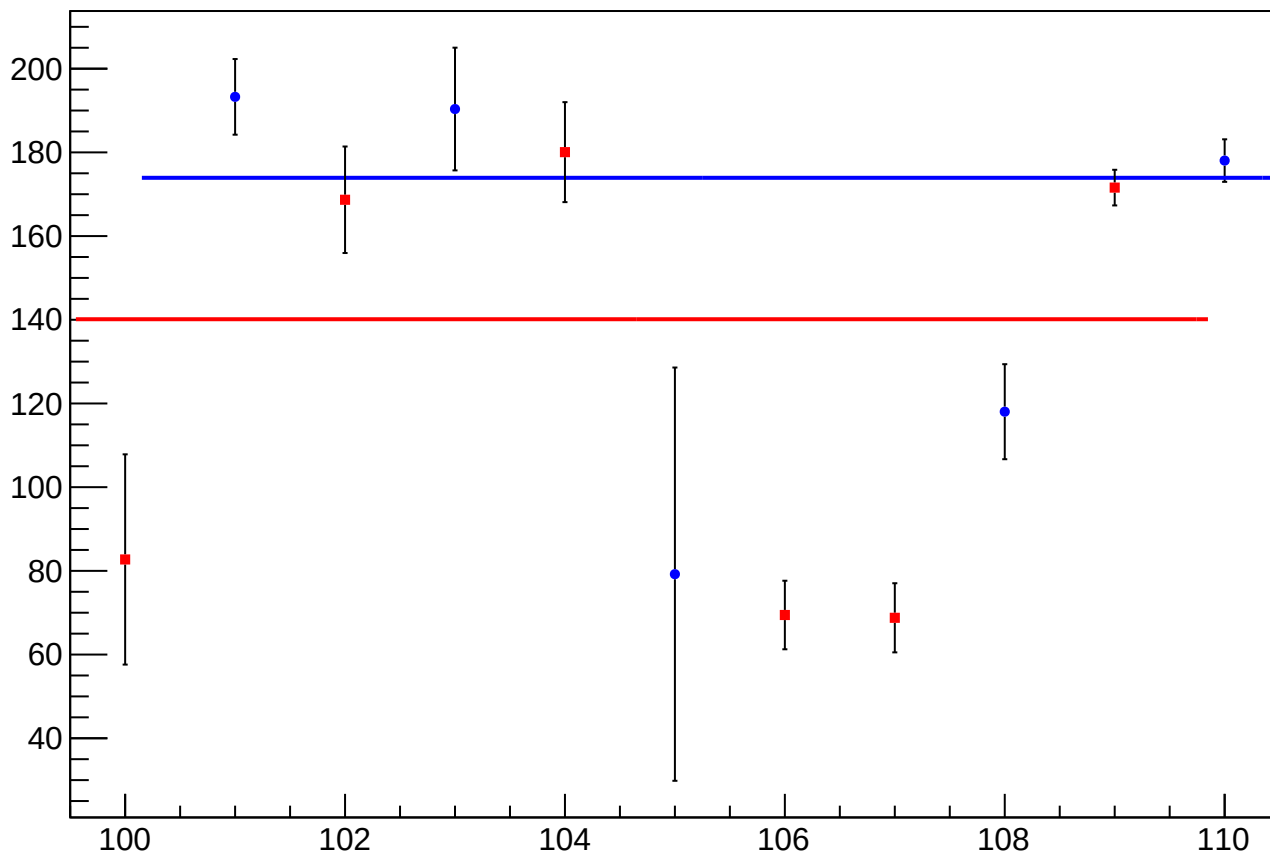
Right Out: -23.059+/-0.073 χ^2/NDF : 338755.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.299+/-0.077 χ^2/NDF : 411744.4/4

-23.059+/-0.073 χ^2/NDF : 338755.8/5

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 173.925 $\pm$ 3.960 χ^2 /NDF: 34.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

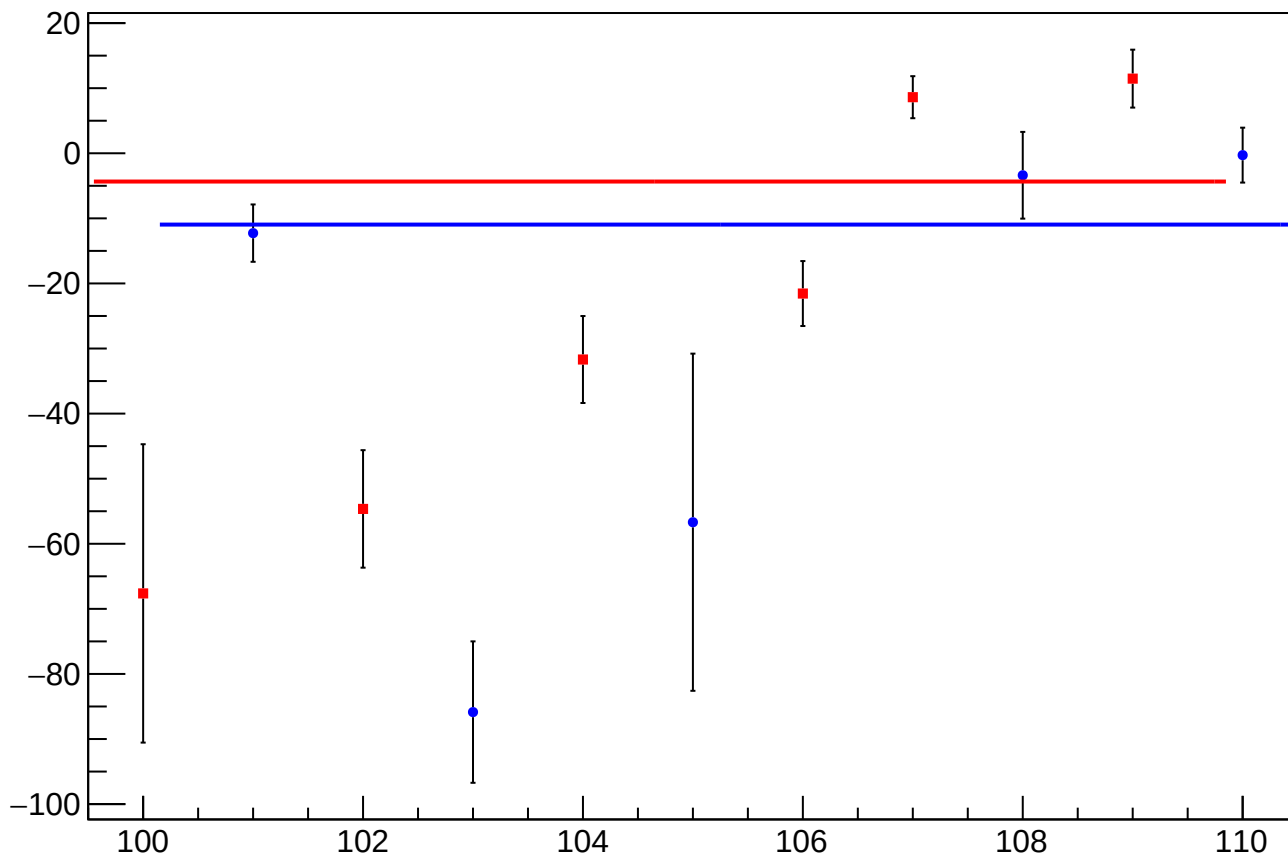
Right Out: 140.130 $\pm$ 3.171 χ^2 /NDF: 225.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

173.925 $\pm$ 3.960 χ^2 /NDF: 34.4/4

140.130 $\pm$ 3.171 χ^2 /NDF: 225.1/5

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: -10.957 ± 2.671 $\chi^2/\text{NDF}: 58.4/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

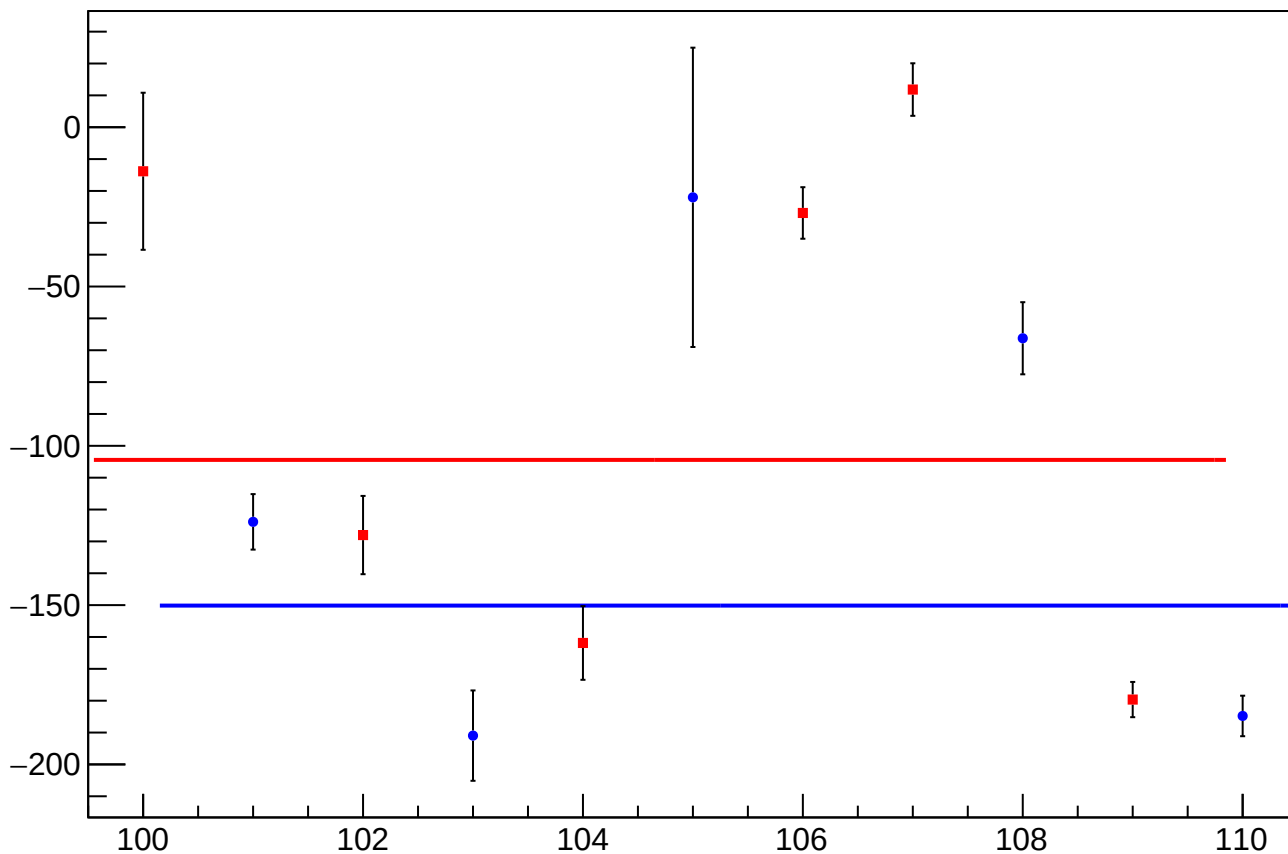
Right Out: -4.343 ± 2.117 $\chi^2/\text{NDF}: 96.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-10.957 ± 2.671 $\chi^2/\text{NDF}: 58.4/4$

-4.343 ± 2.117 $\chi^2/\text{NDF}: 96.1/5$

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: -150.149+/-4.422 χ^2 /NDF: 109.4/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

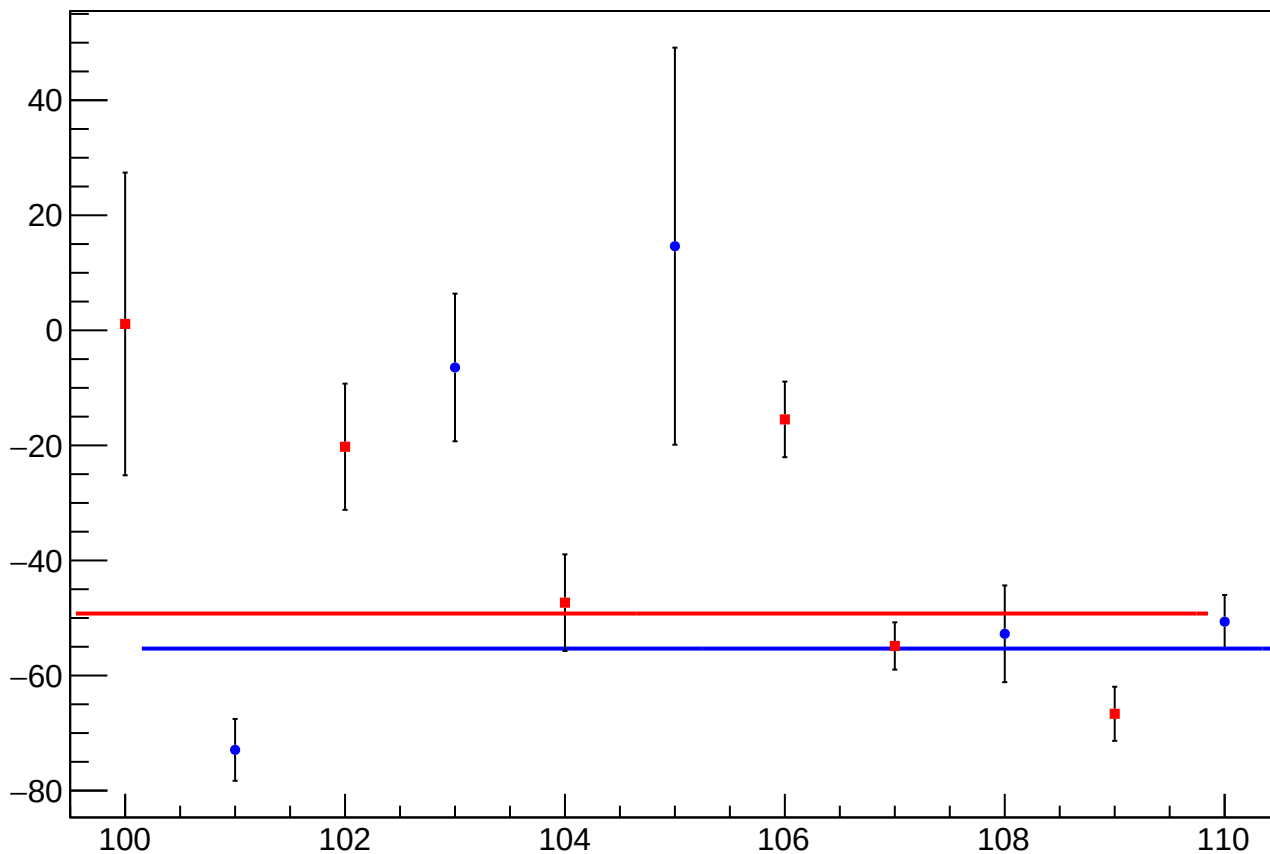
Right Out: -104.420+/-3.571 χ^2 /NDF: 517.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-150.149+/-4.422 χ^2 /NDF: 109.4/4

-104.420+/-3.571 χ^2 /NDF: 517.3/5

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: -55.314 $\pm$ 3.126 χ^2 /NDF: 30.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

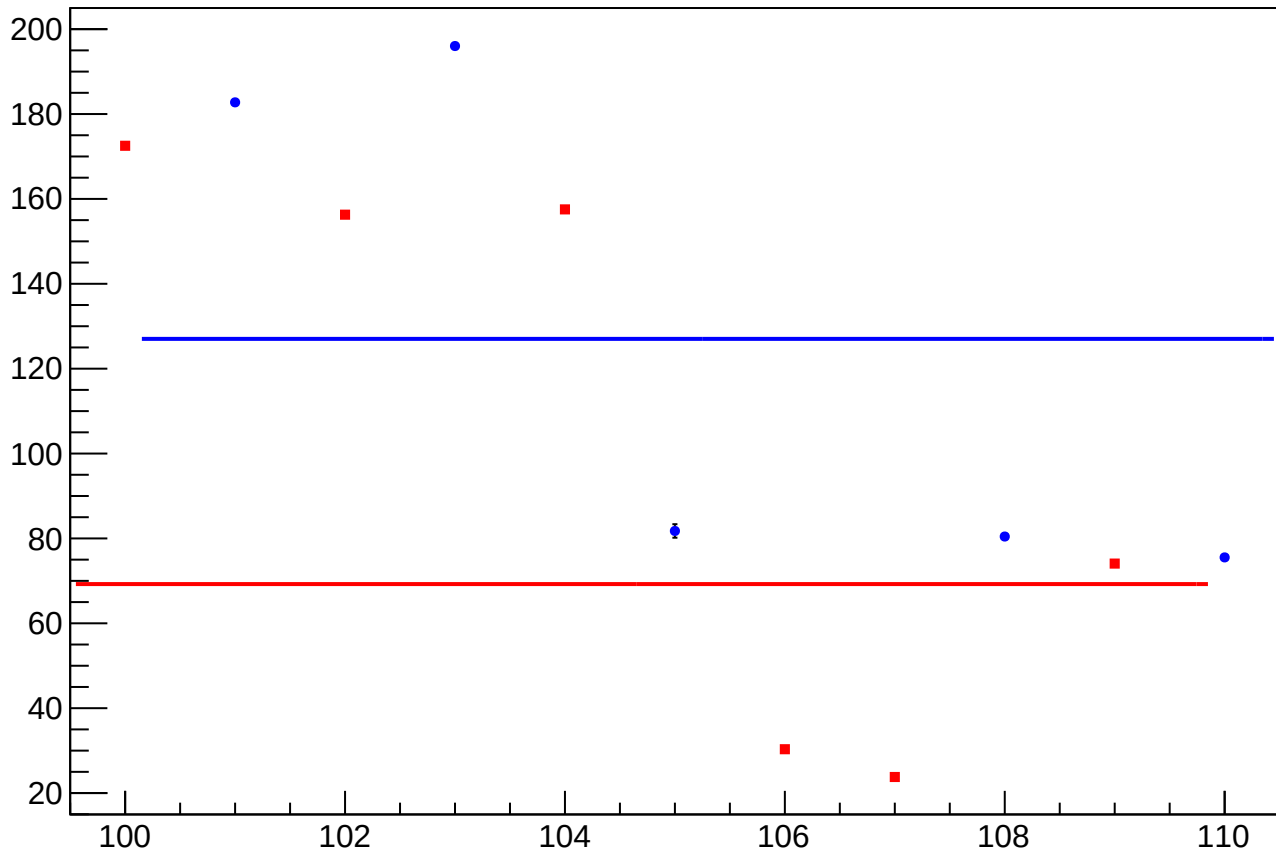
Right Out: -49.224 $\pm$ 2.568 χ^2 /NDF: 52.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.314 $\pm$ 3.126 χ^2 /NDF: 30.5/4

-49.224 $\pm$ 2.568 χ^2 /NDF: 52.7/5

reg_asym_atl_dd_diff_bpm12X_slope vs slug



Right In: 127.021+/-0.148 χ^2/NDF : 139247.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

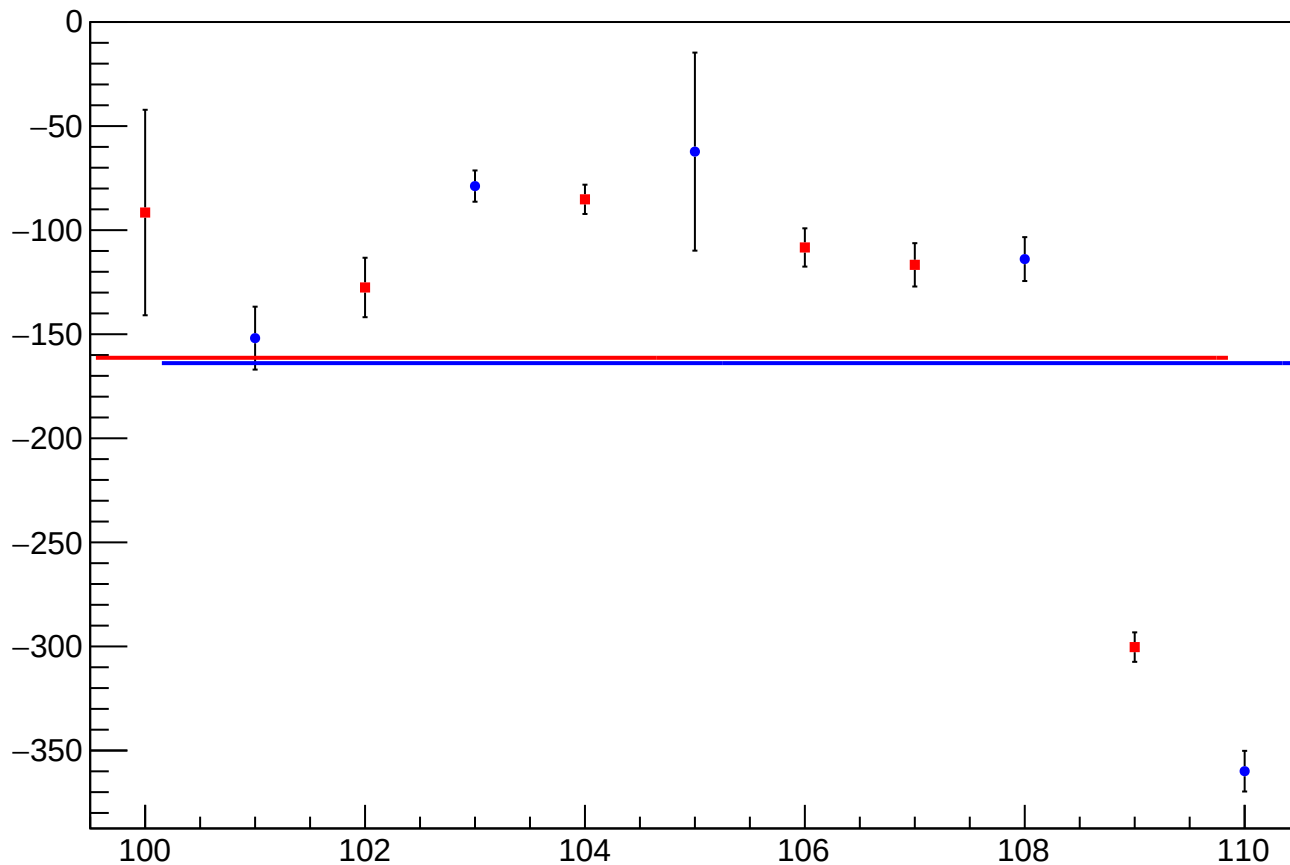
Right Out: 69.245+/-0.103 χ^2/NDF : 293255.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.021+/-0.148 χ^2/NDF : 139247.4/4

69.245+/-0.103 χ^2/NDF : 293255.6/5

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: -163.885+/-4.878 χ^2/NDF : 558.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

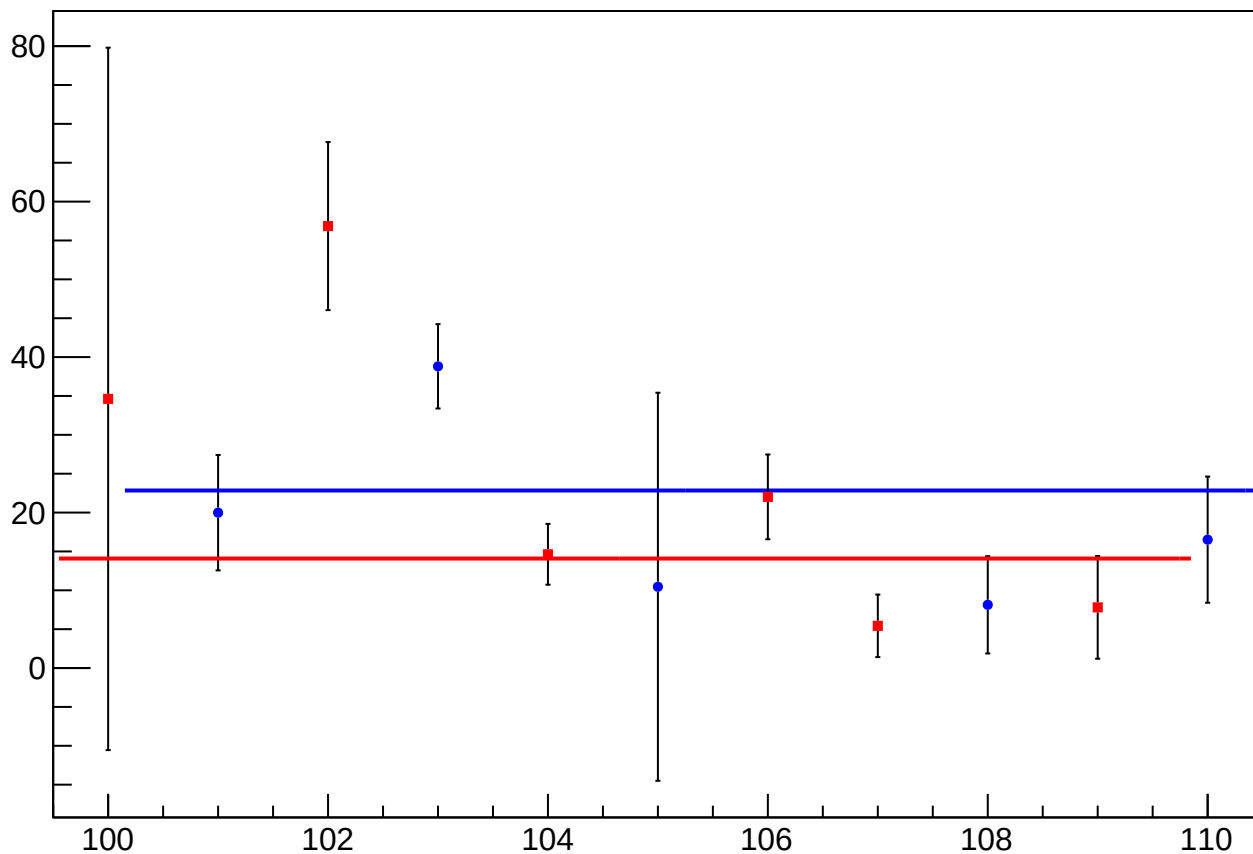
Right Out: -161.318+/-3.878 χ^2/NDF : 561.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-163.885+/-4.878 χ^2/NDF : 558.8/4

-161.318+/-3.878 χ^2/NDF : 561.4/5

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 22.839+/-3.254 χ^2 /NDF: 15.2/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

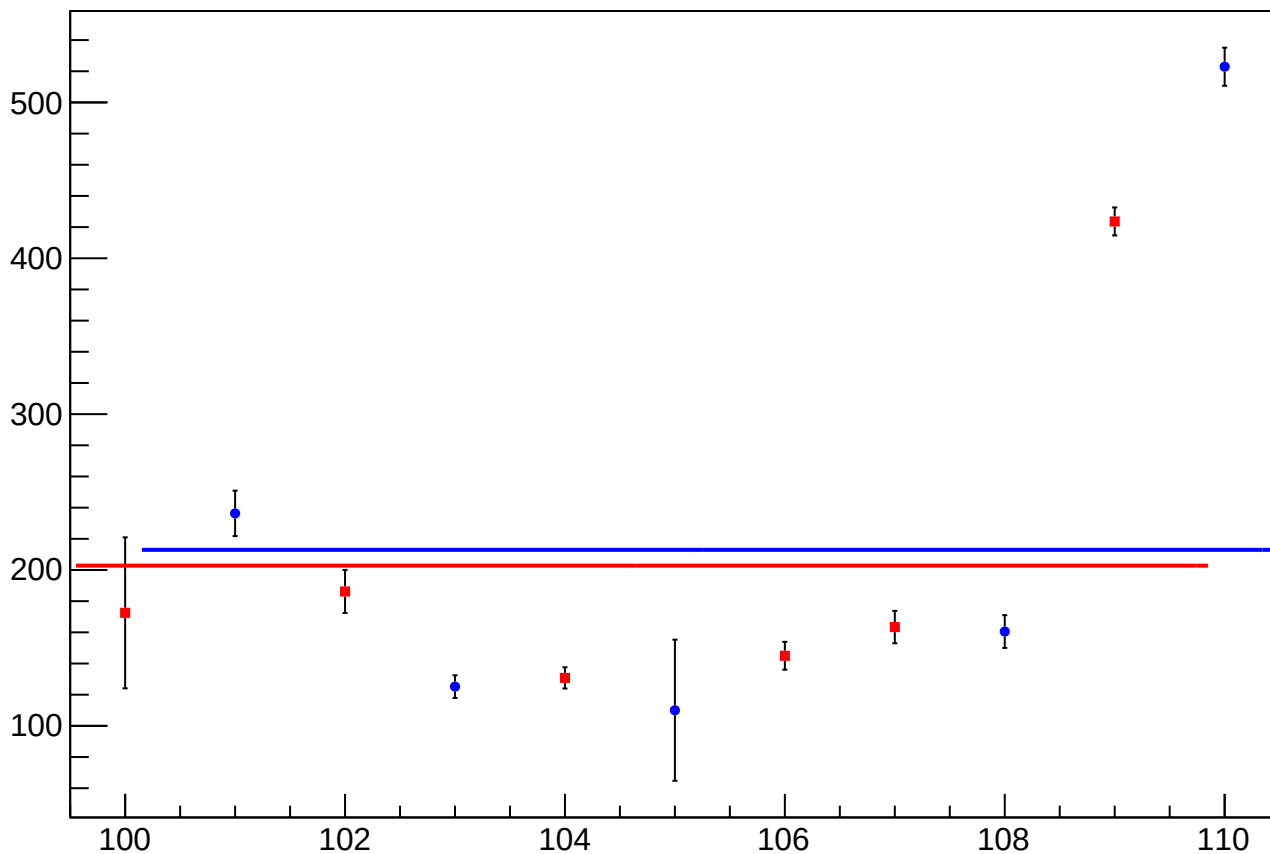
Right Out: 14.086+/-2.278 χ^2 /NDF: 23.5/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.839+/-3.254 χ^2 /NDF: 15.2/4

14.086+/-2.278 χ^2 /NDF: 23.5/5

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 212.934+/-5.006 χ^2/NDF : 822.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

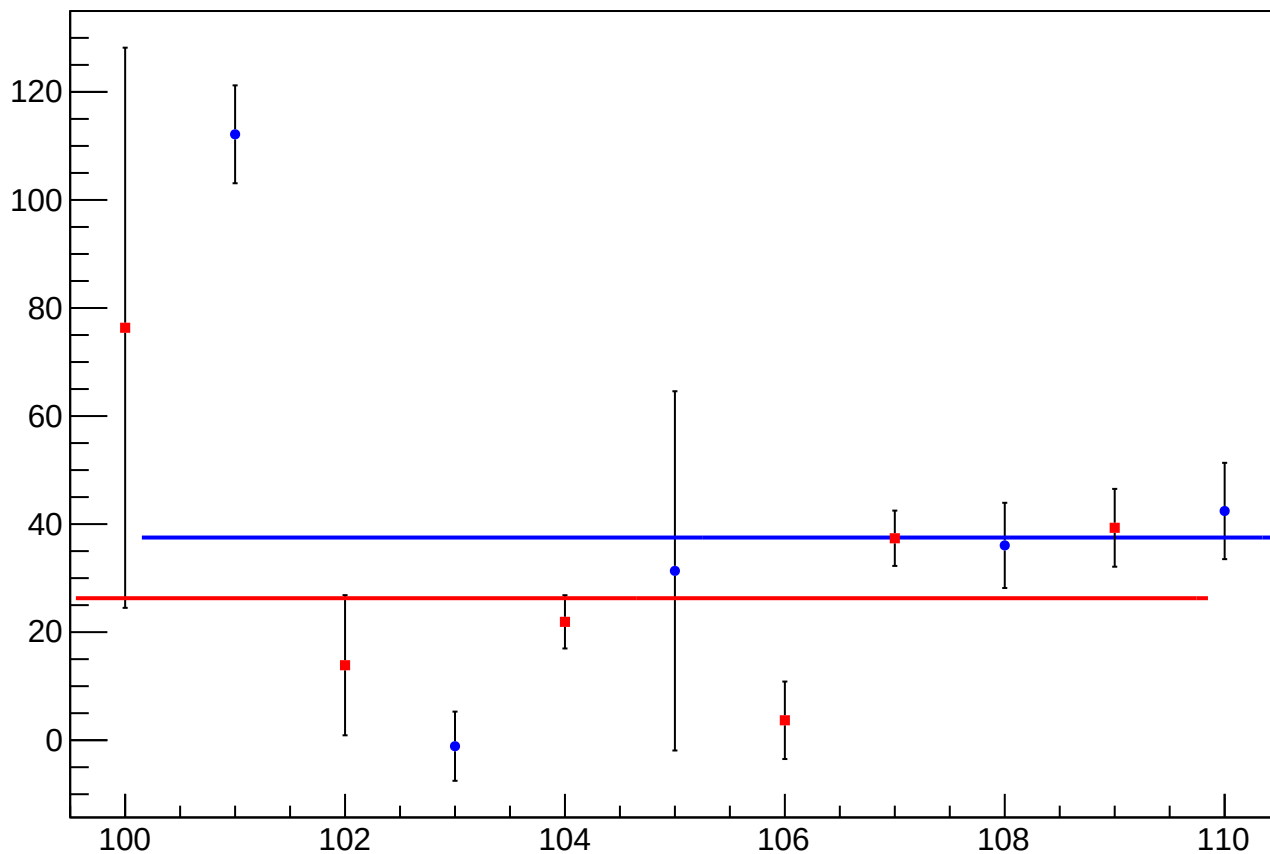
Right Out: 202.804+/-4.036 χ^2/NDF : 774.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

212.934+/-5.006 χ^2/NDF : 822.5/4

202.804+/-4.036 χ^2/NDF : 774.8/5

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 37.514 $\pm$ 3.888 χ^2 /NDF: 104.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

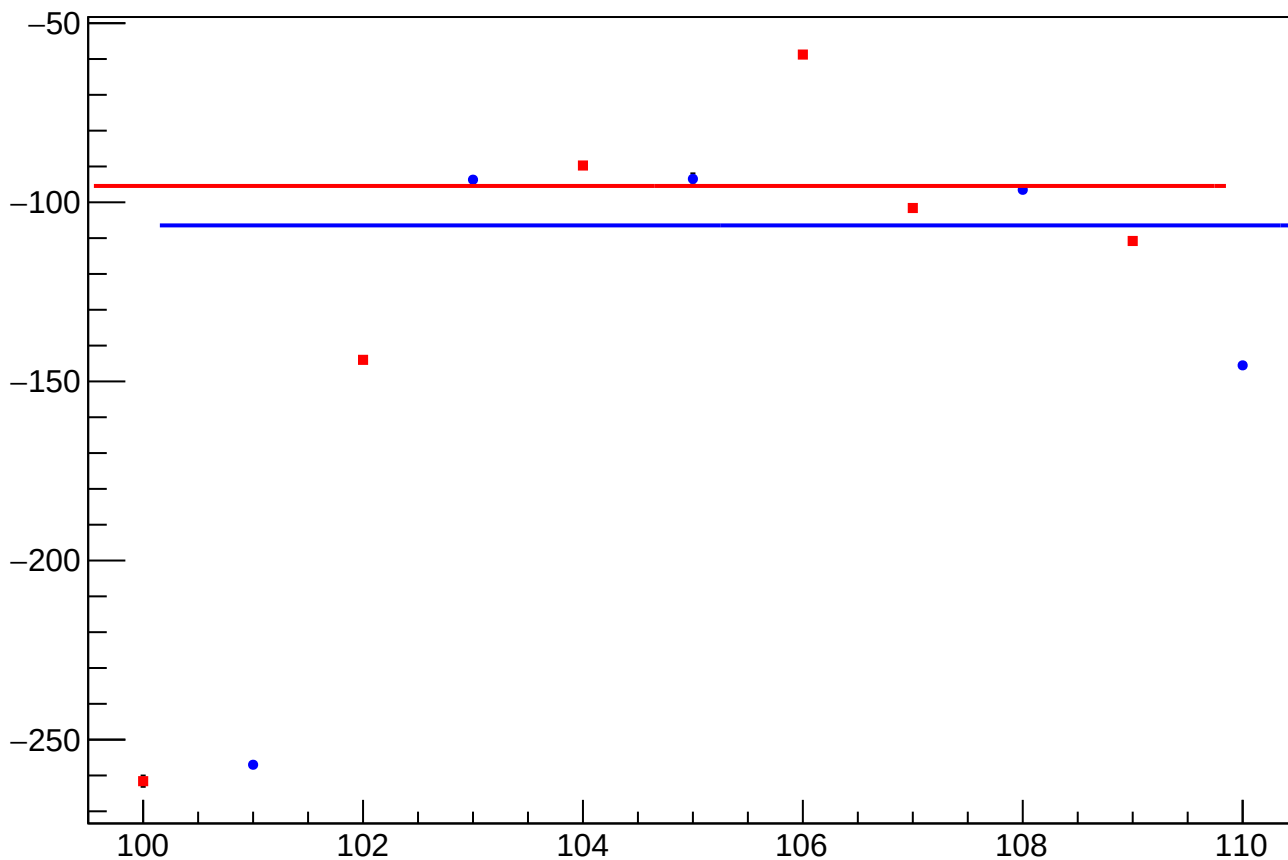
Right Out: 26.284 $\pm$ 2.836 χ^2 /NDF: 20.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.514 $\pm$ 3.888 χ^2 /NDF: 104.6/4

26.284 $\pm$ 2.836 χ^2 /NDF: 20.5/5

reg_asym_atr_avg_diff_bpm12X_slope vs slug



Right In: -106.449+/-0.127 χ^2/NDF : 94926.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

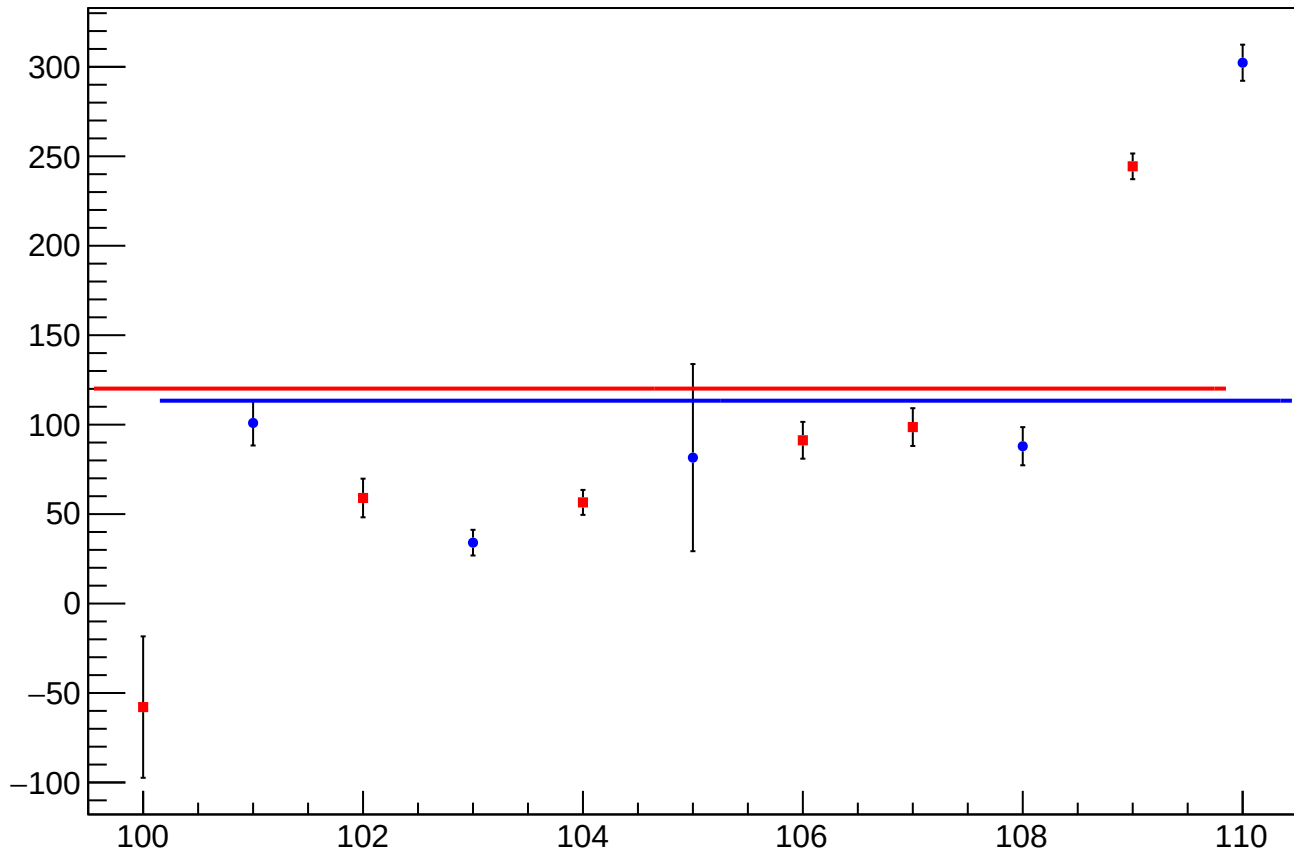
Right Out: -95.436+/-0.108 χ^2/NDF : 59873.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-106.449+/-0.127 χ^2/NDF : 94926.7/4

-95.436+/-0.108 χ^2/NDF : 59873.0/5

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 113.391+/-4.729 χ^2/NDF : 479.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

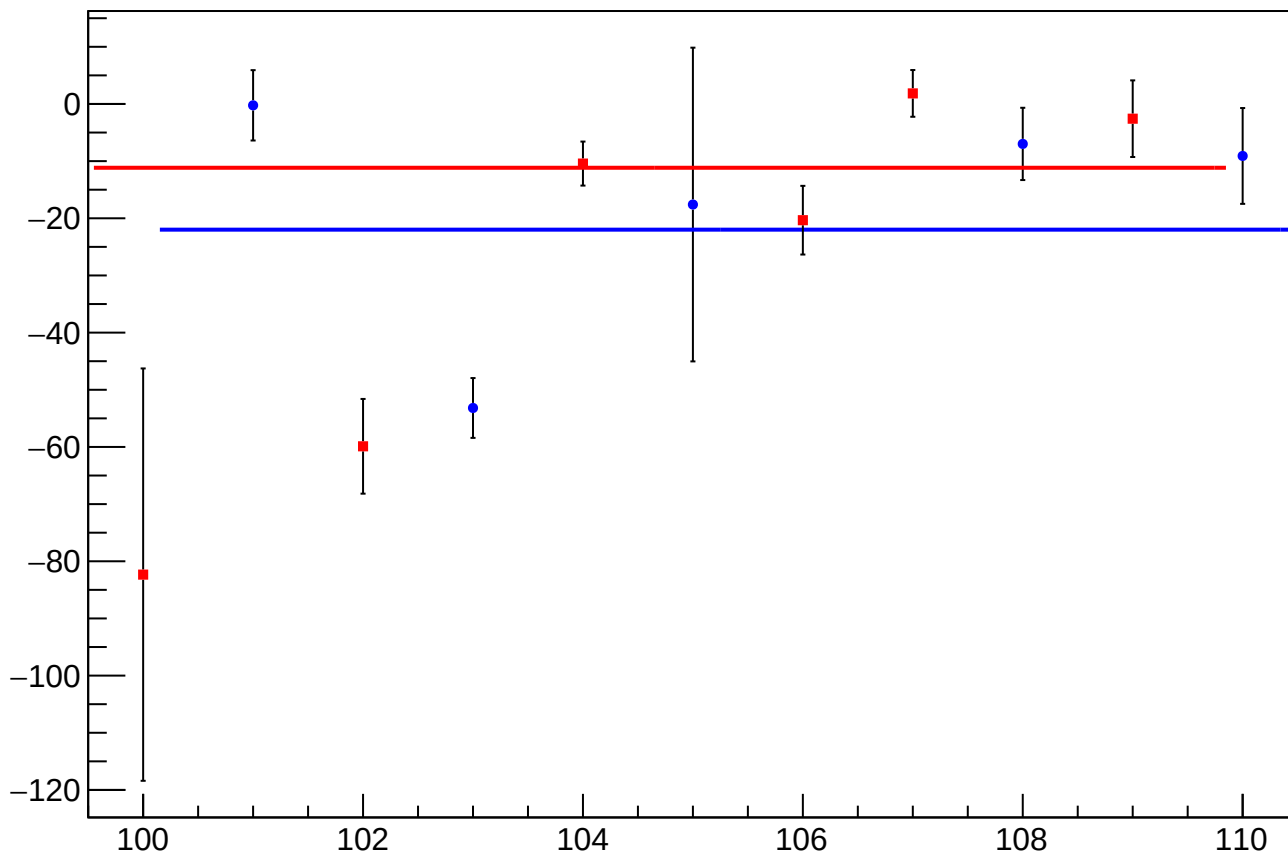
Right Out: 120.157+/-3.847 χ^2/NDF : 447.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

113.391+/-4.729 χ^2/NDF : 479.7/4

120.157+/-3.847 χ^2/NDF : 447.0/5

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: -21.988 ± 3.108 $\chi^2/\text{NDF}: 56.0/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

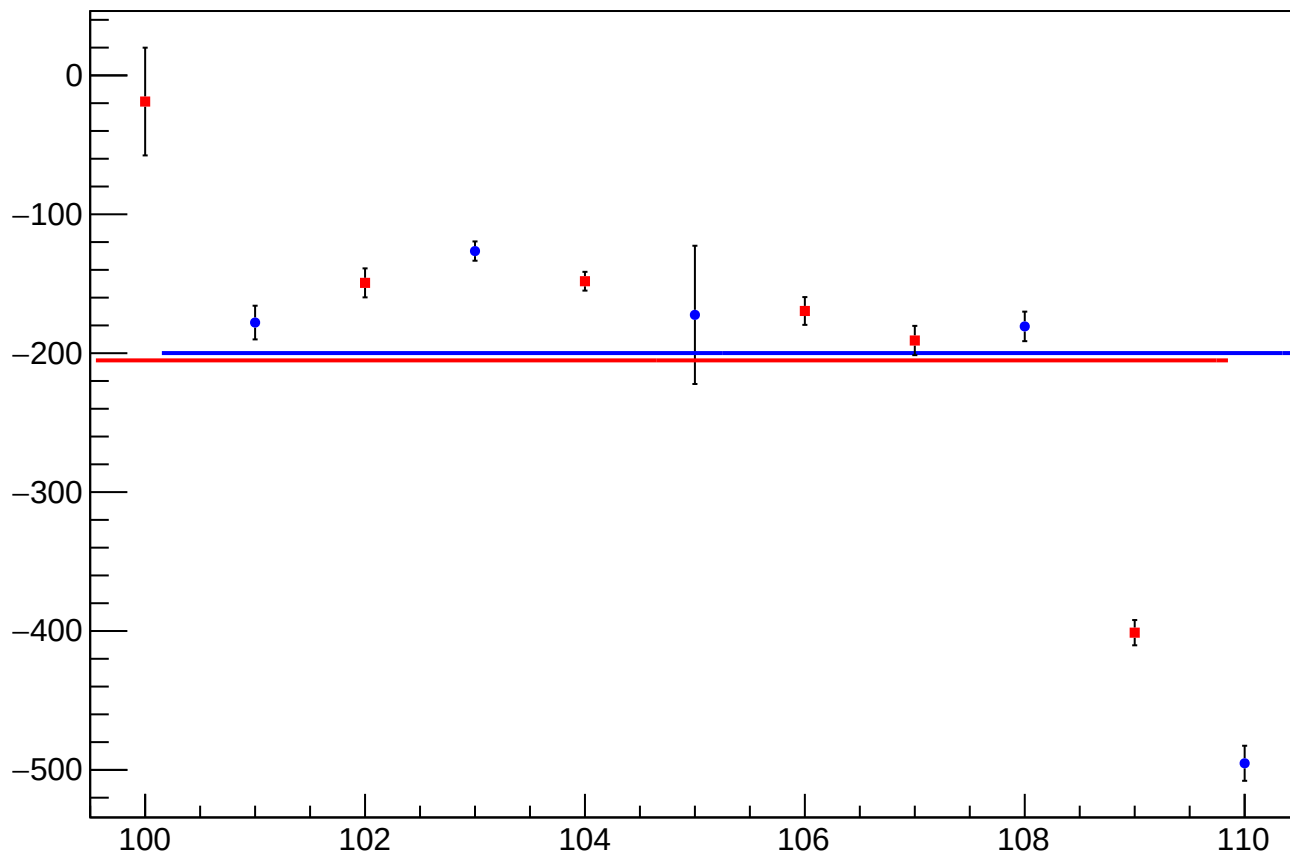
Right Out: -11.160 ± 2.279 $\chi^2/\text{NDF}: 52.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-21.988 ± 3.108 $\chi^2/\text{NDF}: 56.0/4$

-11.160 ± 2.279 $\chi^2/\text{NDF}: 52.6/5$

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: -199.909+/-4.817 χ^2 /NDF: 666.5/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

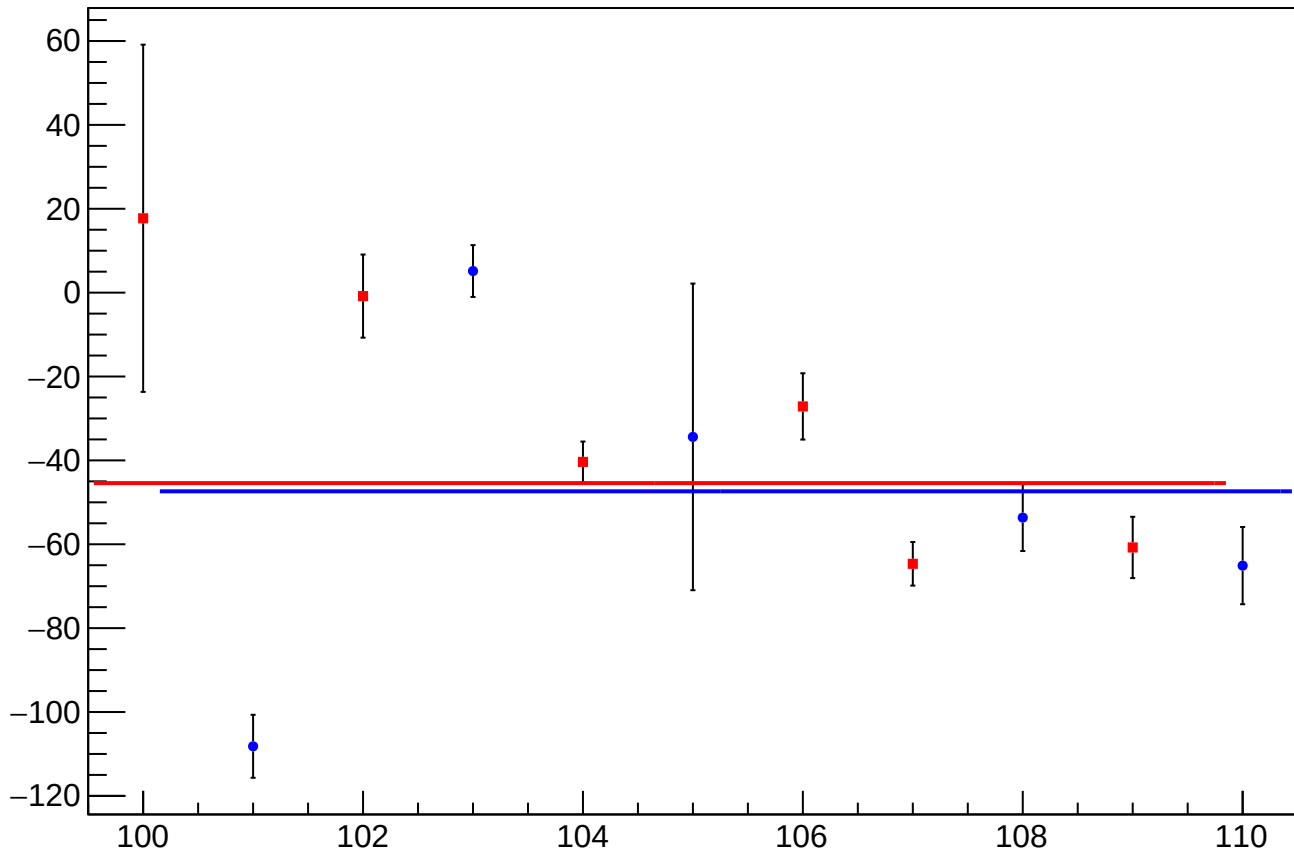
Right Out: -205.169+/-3.989 χ^2 /NDF: 601.7/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-199.909+/-4.817 χ^2 /NDF: 666.5/4

-205.169+/-3.989 χ^2 /NDF: 601.7/5

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: -47.374+/-3.721 χ^2/NDF : 142.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

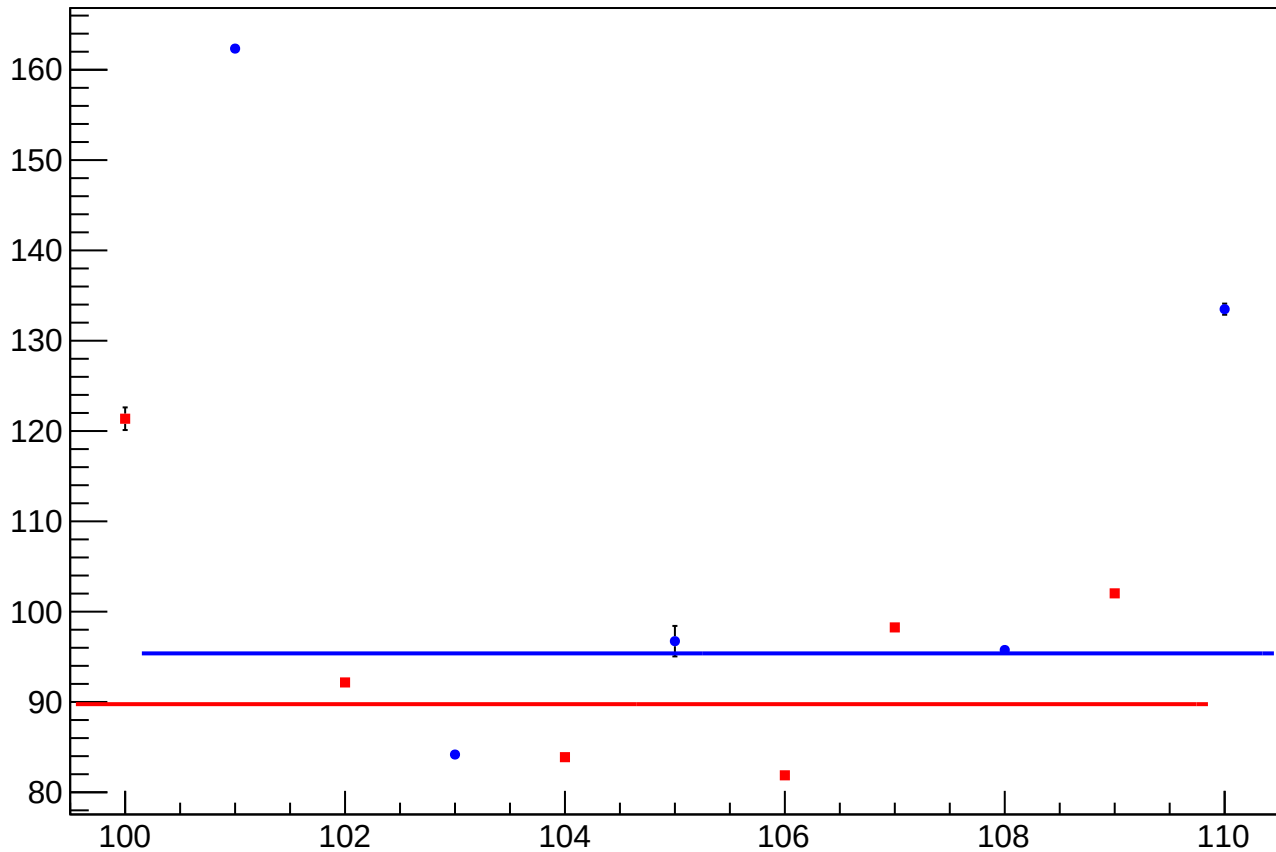
Right Out: -45.417+/-2.829 χ^2/NDF : 47.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.374+/-3.721 χ^2/NDF : 142.2/4

-45.417+/-2.829 χ^2/NDF : 47.1/5

reg_asym_atr_dd_diff_bpm12X_slope vs slug



Right In: 95.378+/-0.123 χ^2/NDF : 32771.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

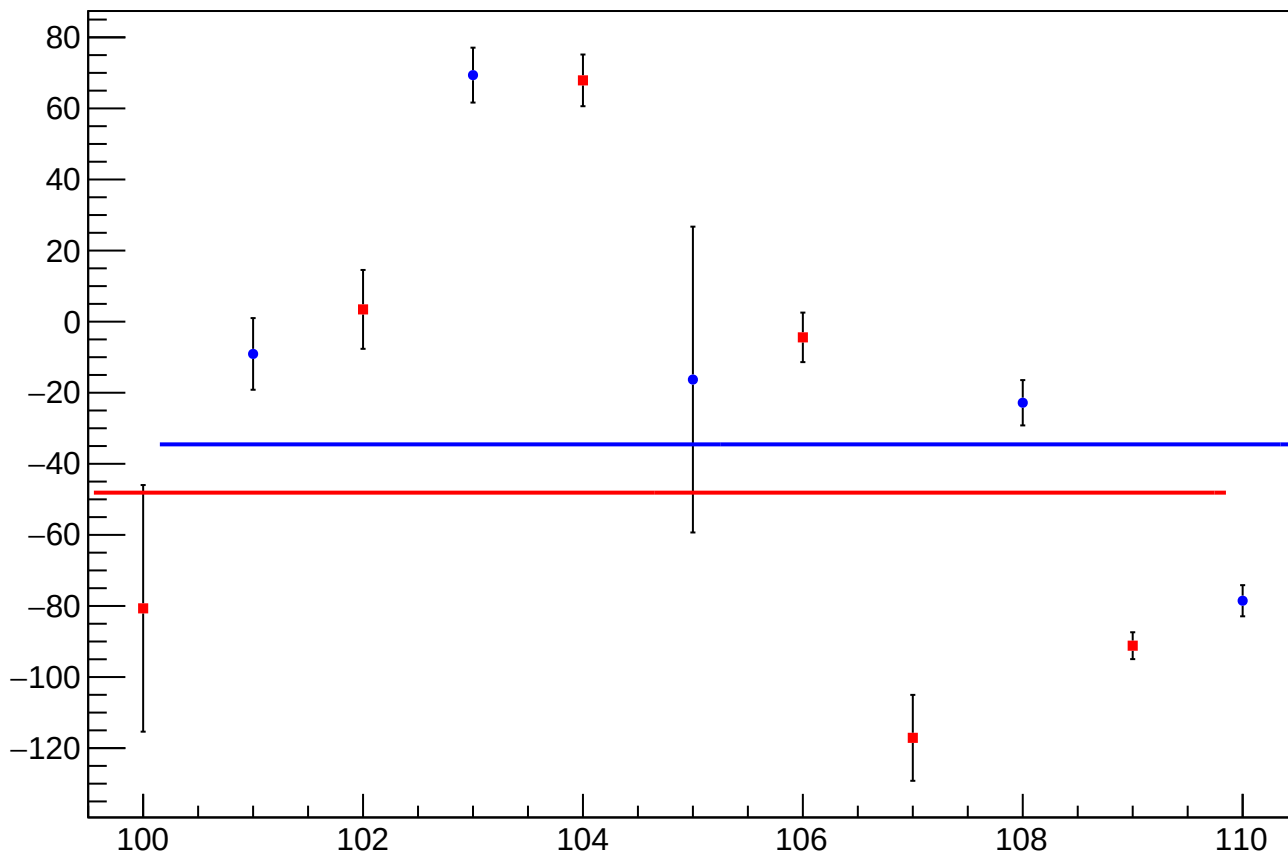
Right Out: 89.757+/-0.105 χ^2/NDF : 5158.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.378+/-0.123 χ^2/NDF : 32771.7/4

89.757+/-0.105 χ^2/NDF : 5158.8/5

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: -34.530 $\pm$ 3.104 χ^2 /NDF: 291.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

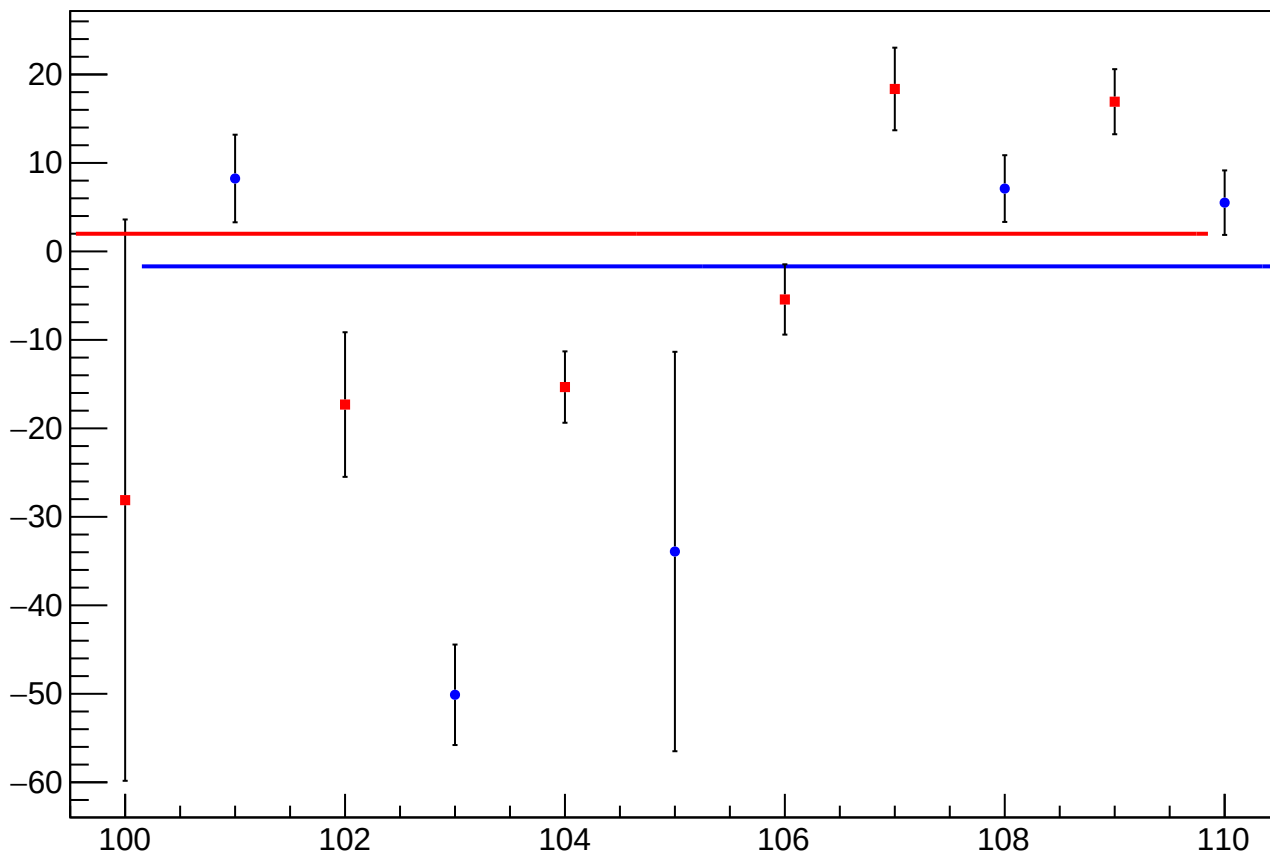
Right Out: -48.115 $\pm$ 2.825 χ^2 /NDF: 478.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.530 $\pm$ 3.104 χ^2 /NDF: 291.6/4

-48.115 $\pm$ 2.825 χ^2 /NDF: 478.7/5

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: -1.690+/-2.135 χ^2/NDF : 88.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

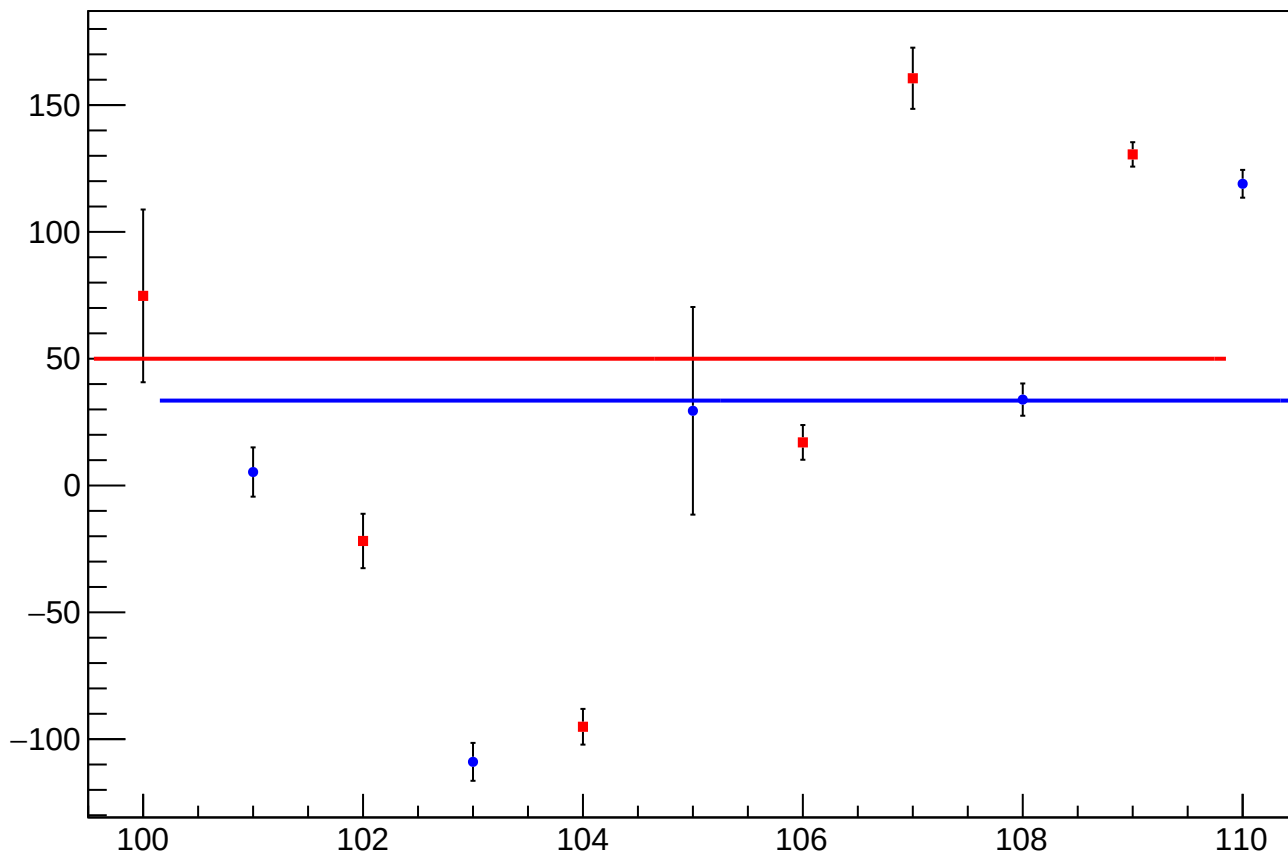
Right Out: 1.996+/-1.959 χ^2/NDF : 57.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.690+/-2.135 χ^2/NDF : 88.1/4

1.996+/-1.959 χ^2/NDF : 57.2/5

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 33.487+/-3.388 χ^2/NDF : 615.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

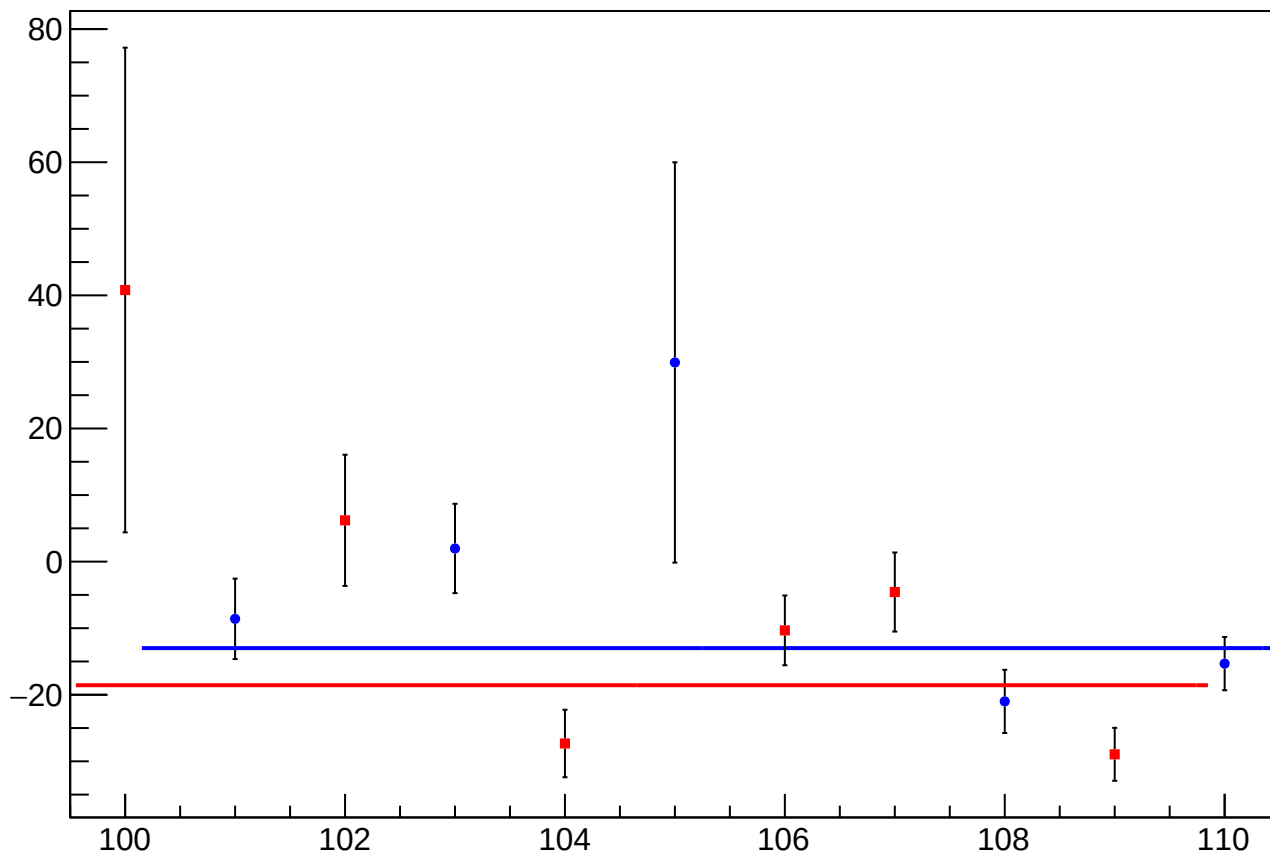
Right Out: 49.987+/-3.145 χ^2/NDF : 857.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.487+/-3.388 χ^2/NDF : 615.1/4

49.987+/-3.145 χ^2/NDF : 857.4/5

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: -12.991+/-2.519 χ^2/NDF : 10.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

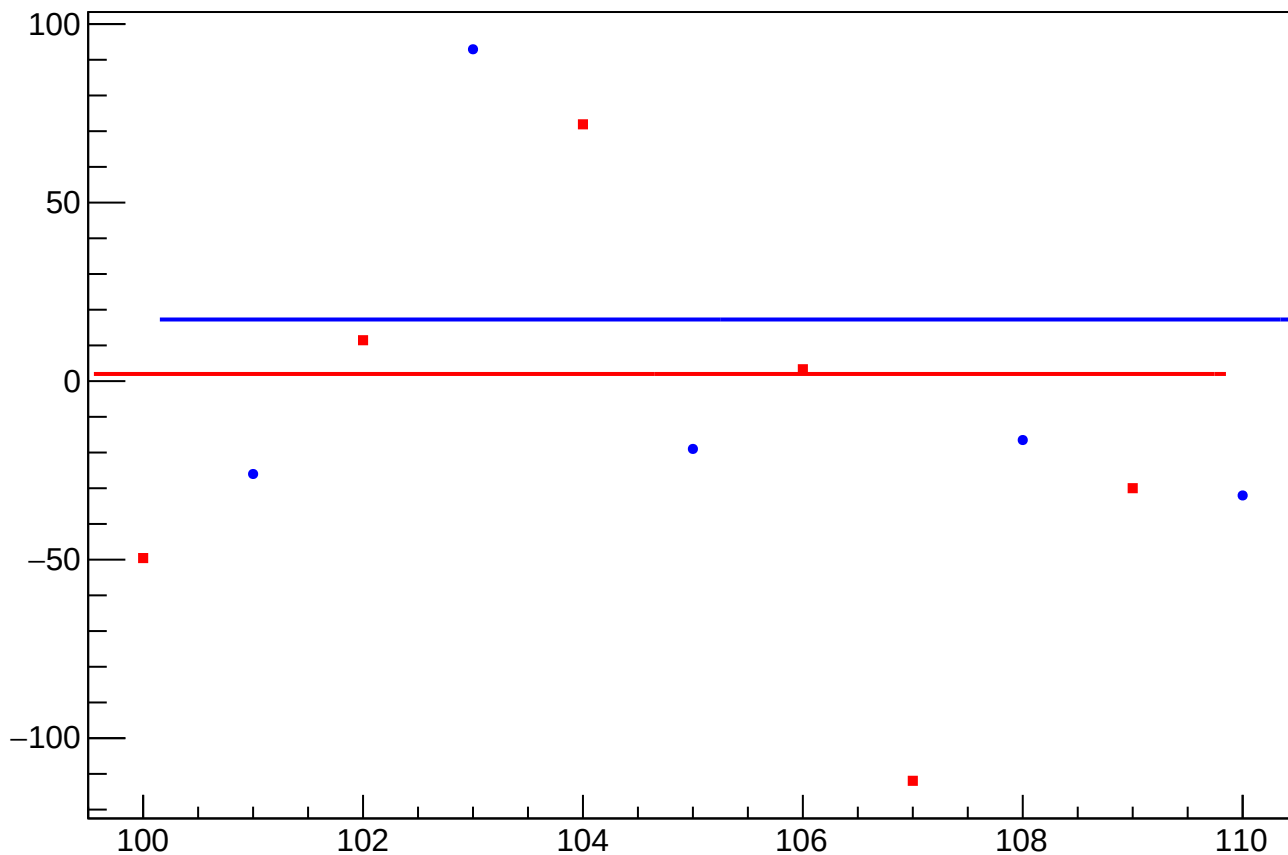
Right Out: -18.569+/-2.371 χ^2/NDF : 26.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.991+/-2.519 χ^2/NDF : 10.7/4

-18.569+/-2.371 χ^2/NDF : 26.8/5

reg_asym_at1_avg_diff_bpm12X_slope vs slug



Right In: 17.259+/-0.097 χ^2/NDF : 309377.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

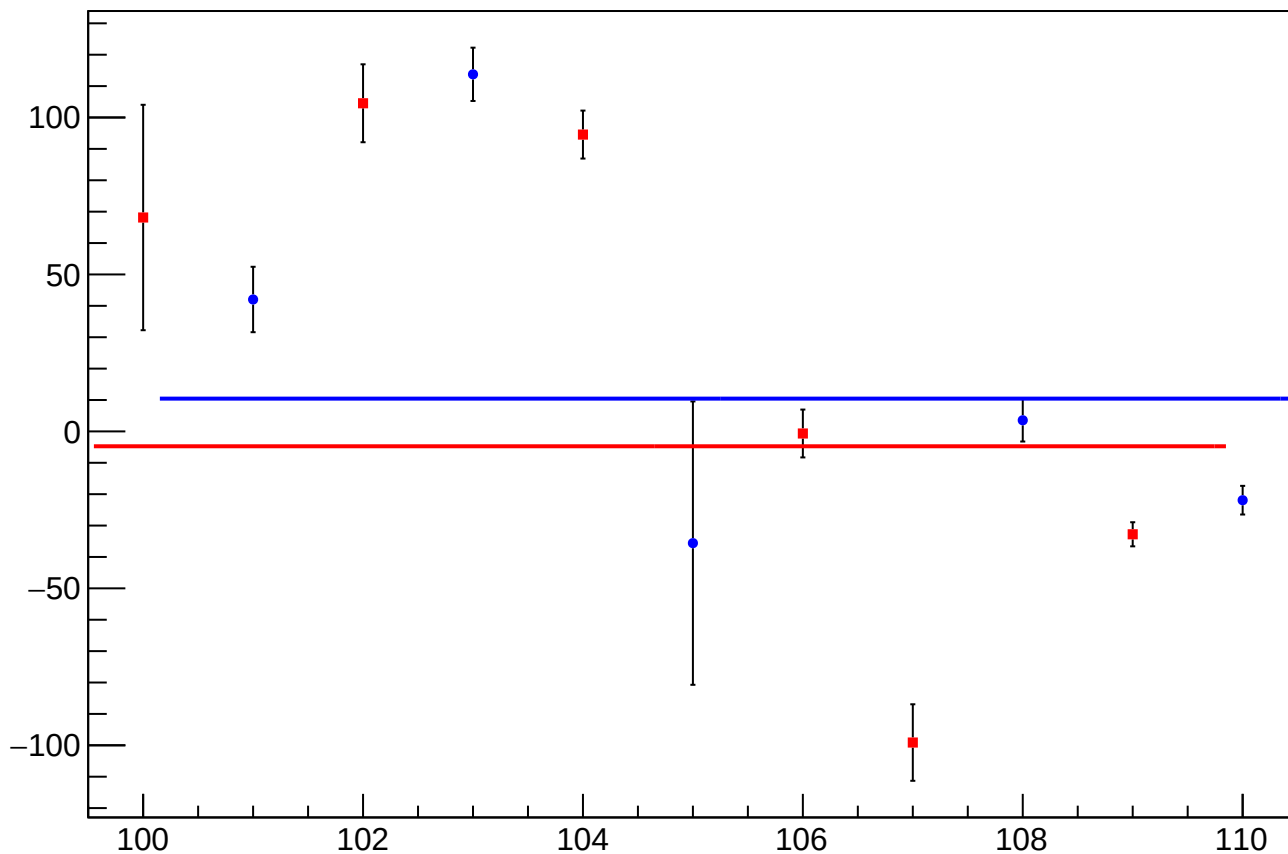
Right Out: 2.004+/-0.092 χ^2/NDF : 352497.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.259+/-0.097 χ^2/NDF : 309377.9/4

2.004+/-0.092 χ^2/NDF : 352497.8/5

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 10.440+/-3.274 χ^2/NDF : 209.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

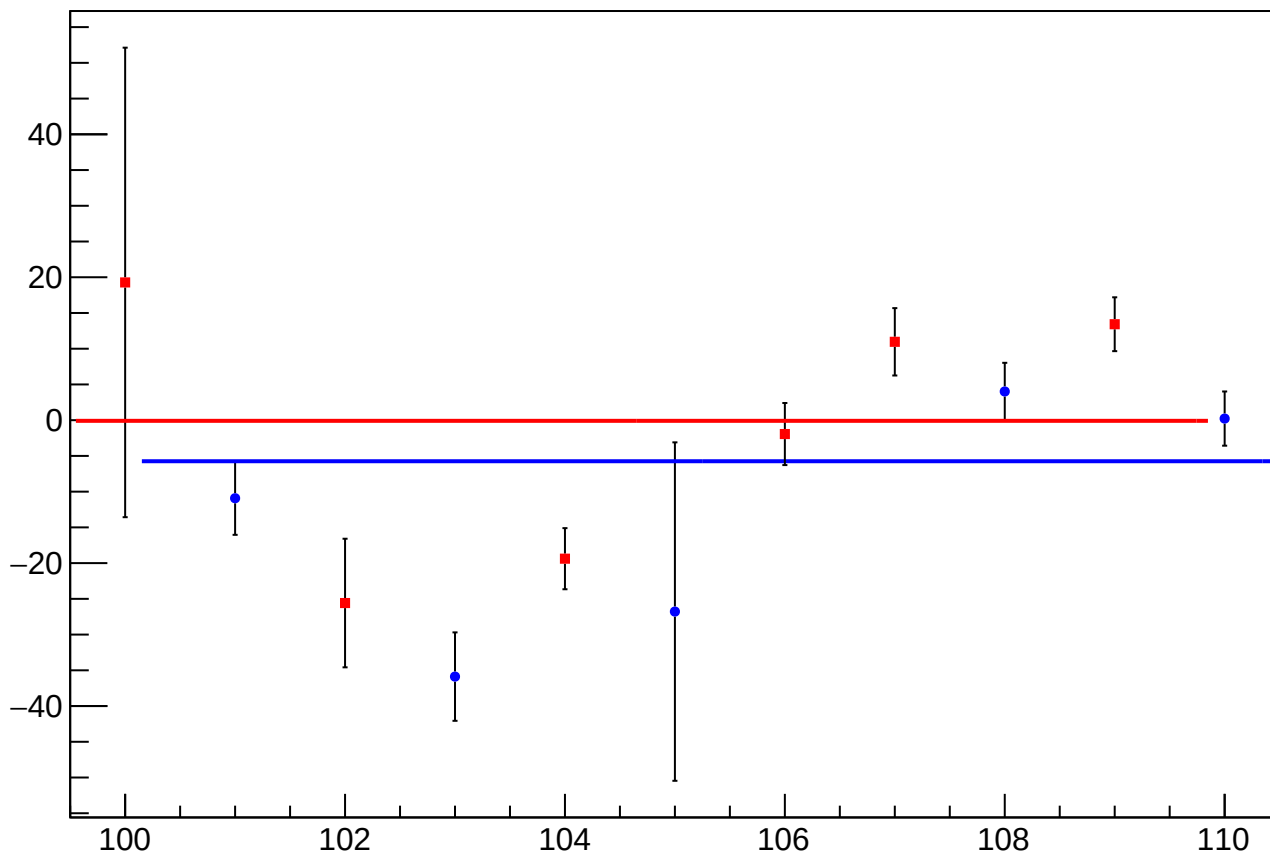
Right Out: -4.739+/-2.934 χ^2/NDF : 364.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.440+/-3.274 χ^2/NDF : 209.6/4

-4.739+/-2.934 χ^2/NDF : 364.1/5

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: -5.745+/-2.249 χ^2/NDF : 33.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

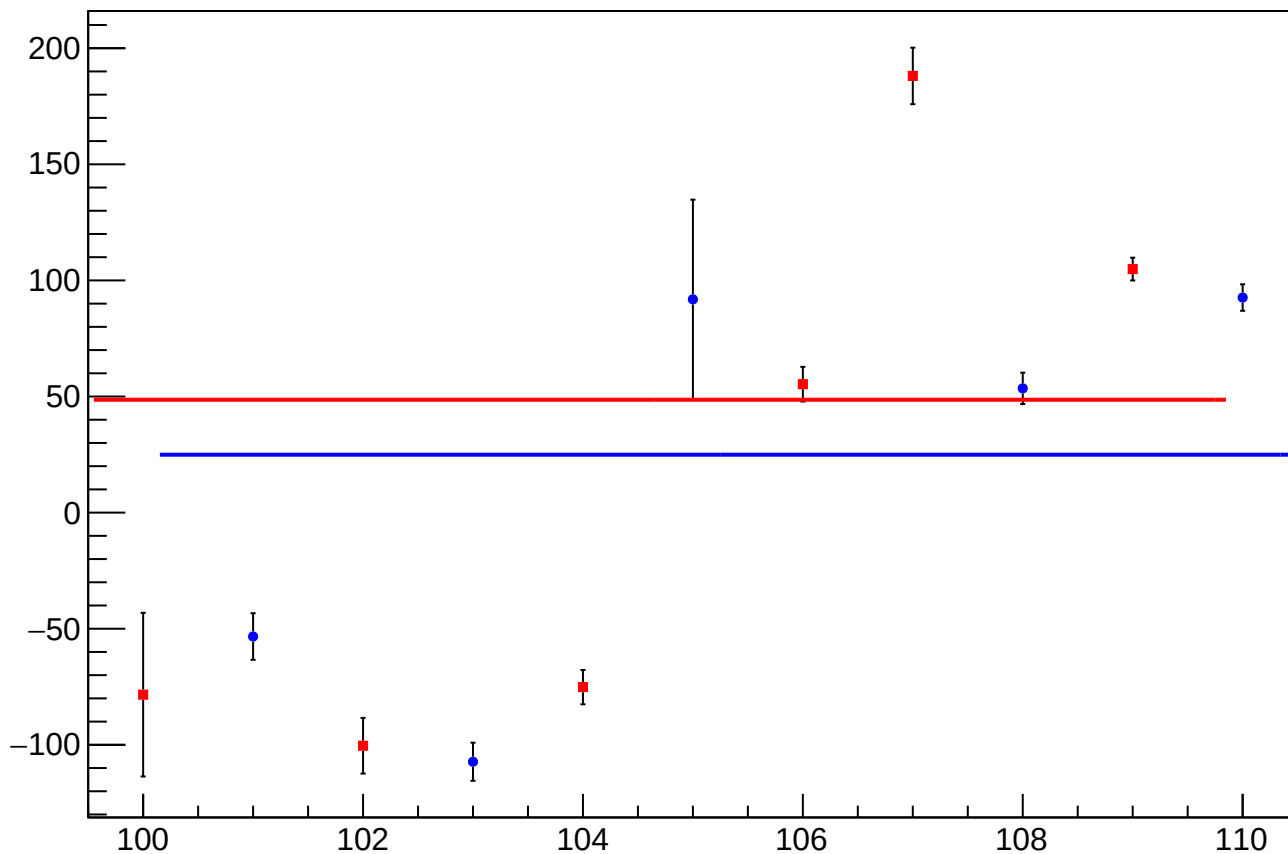
Right Out: -0.091+/-2.056 χ^2/NDF : 47.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.745+/-2.249 χ^2/NDF : 33.9/4

-0.091+/-2.056 χ^2/NDF : 47.3/5

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 24.941+/-3.584 χ^2/NDF : 481.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

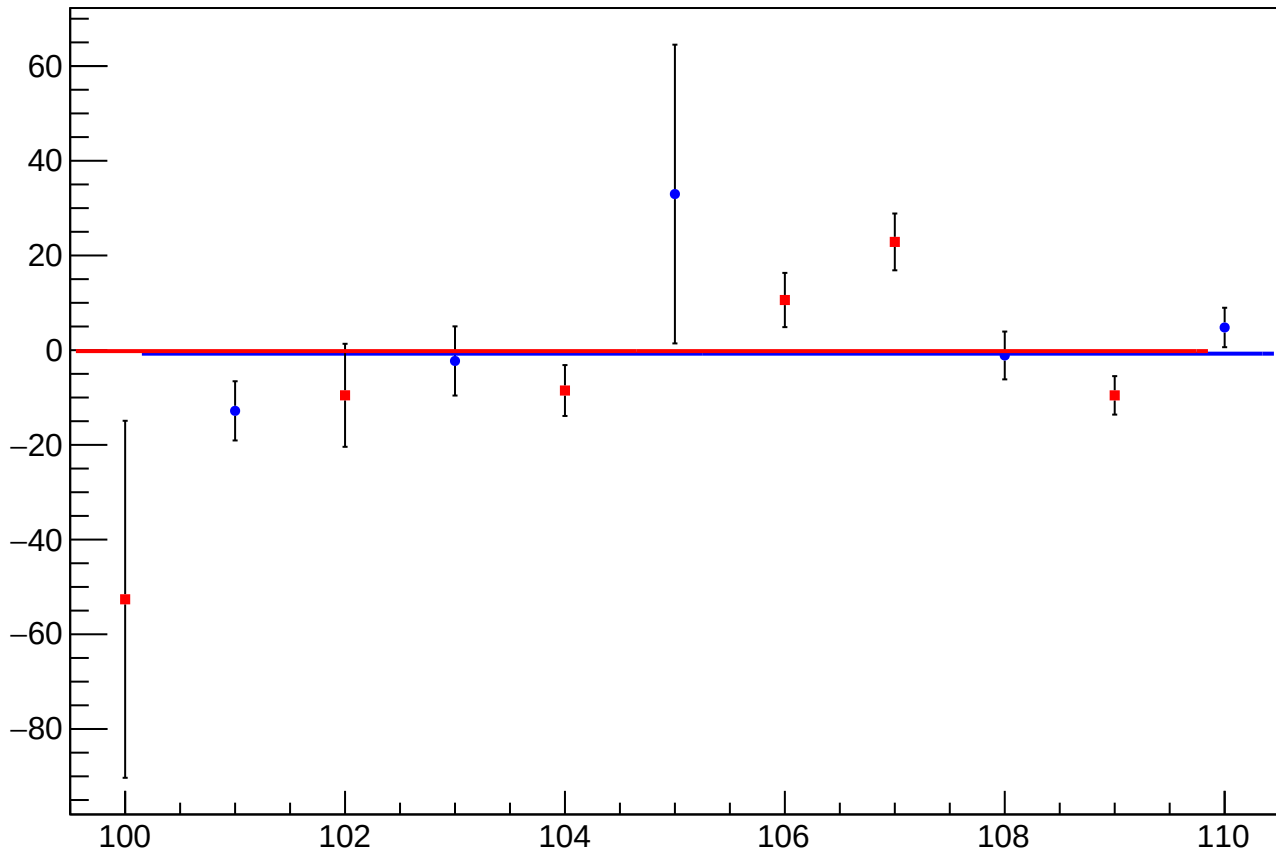
Right Out: 48.616+/-3.292 χ^2/NDF : 711.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.941+/-3.584 χ^2/NDF : 481.0/4

48.616+/-3.292 χ^2/NDF : 711.1/5

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: -0.735+/-2.652 χ^2/NDF : 6.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

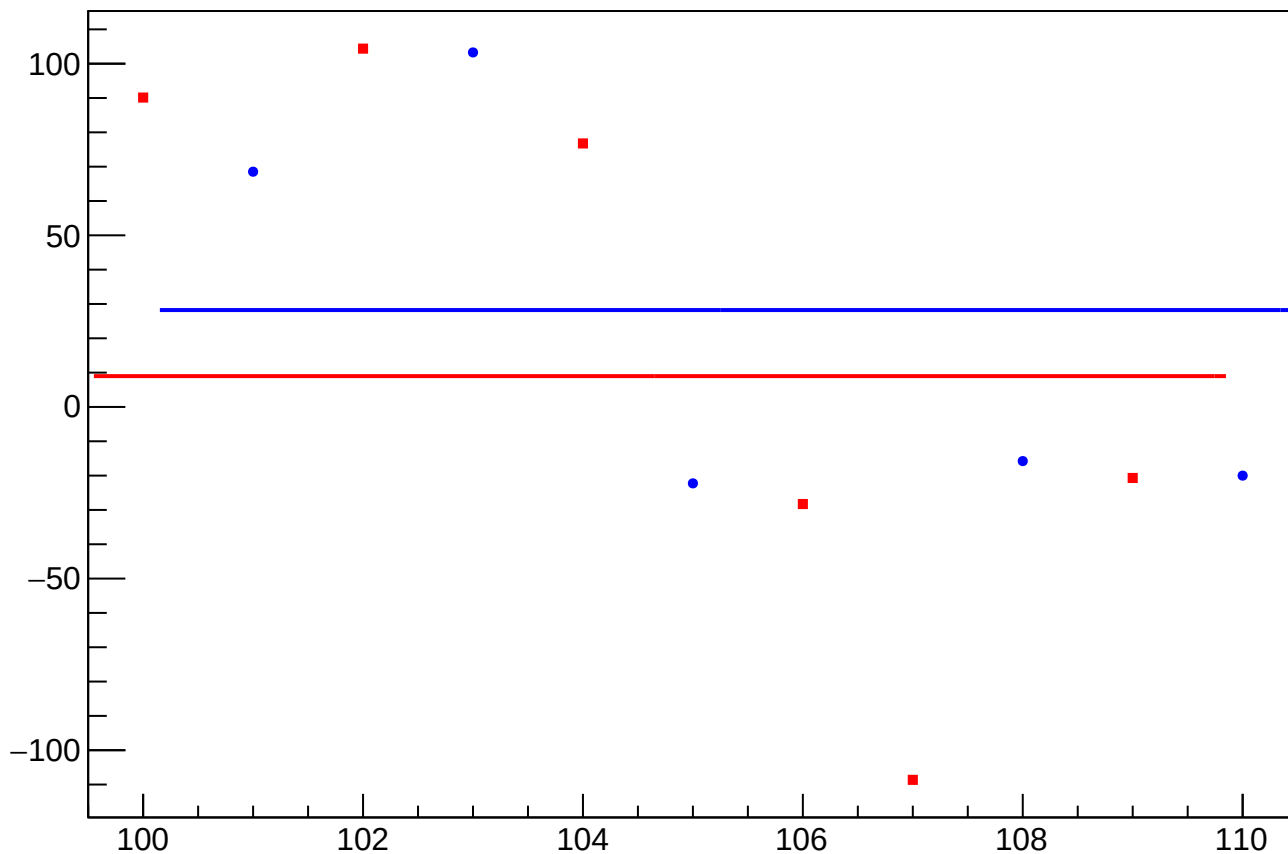
Right Out: -0.197+/-2.479 χ^2/NDF : 28.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.735+/-2.652 χ^2/NDF : 6.7/4

-0.197+/-2.479 χ^2/NDF : 28.7/5

reg_asym_at1_dd_diff_bpm12X_slope vs slug



Right In: 28.225+/-0.104 χ^2/NDF : 292465.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

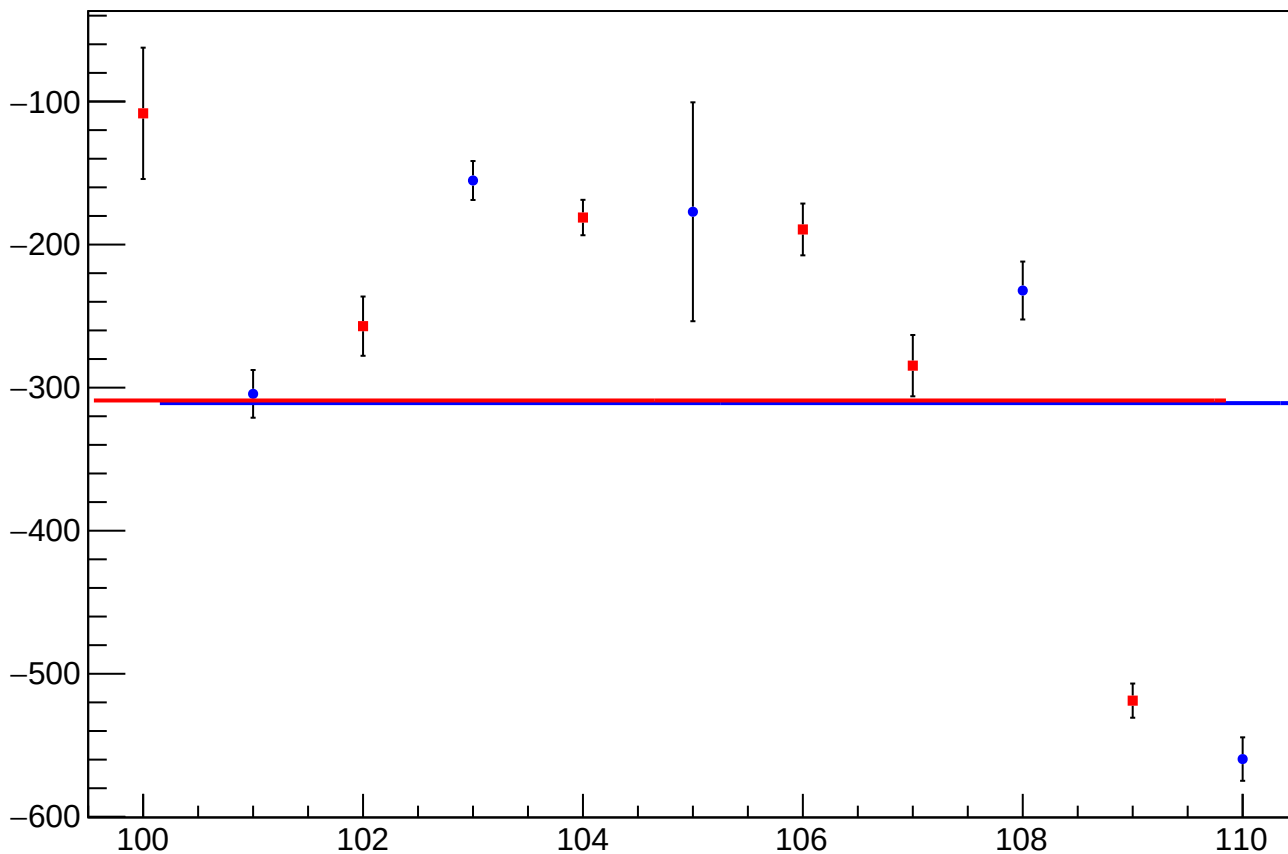
Right Out: 8.983+/-0.097 χ^2/NDF : 486408.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.225+/-0.104 χ^2/NDF : 292465.2/4

8.983+/-0.097 χ^2/NDF : 486408.0/5

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: -310.820+/-7.921 χ^2 /NDF: 417.3/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

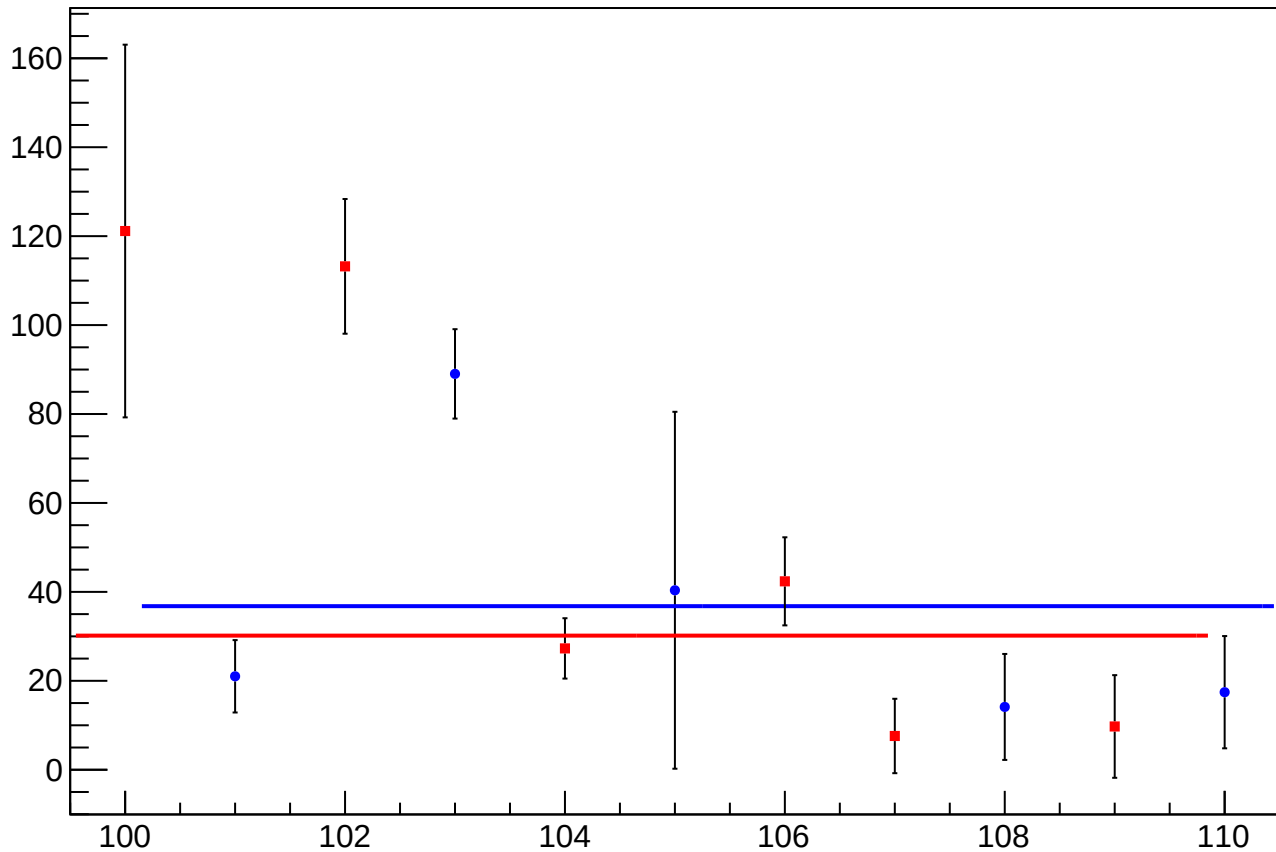
Right Out: -308.970+/-6.809 χ^2 /NDF: 485.3/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-310.820+/-7.921 χ^2 /NDF: 417.3/4

-308.970+/-6.809 χ^2 /NDF: 485.3/5

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 36.789 $\pm$ 5.068 χ^2 /NDF: 36.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

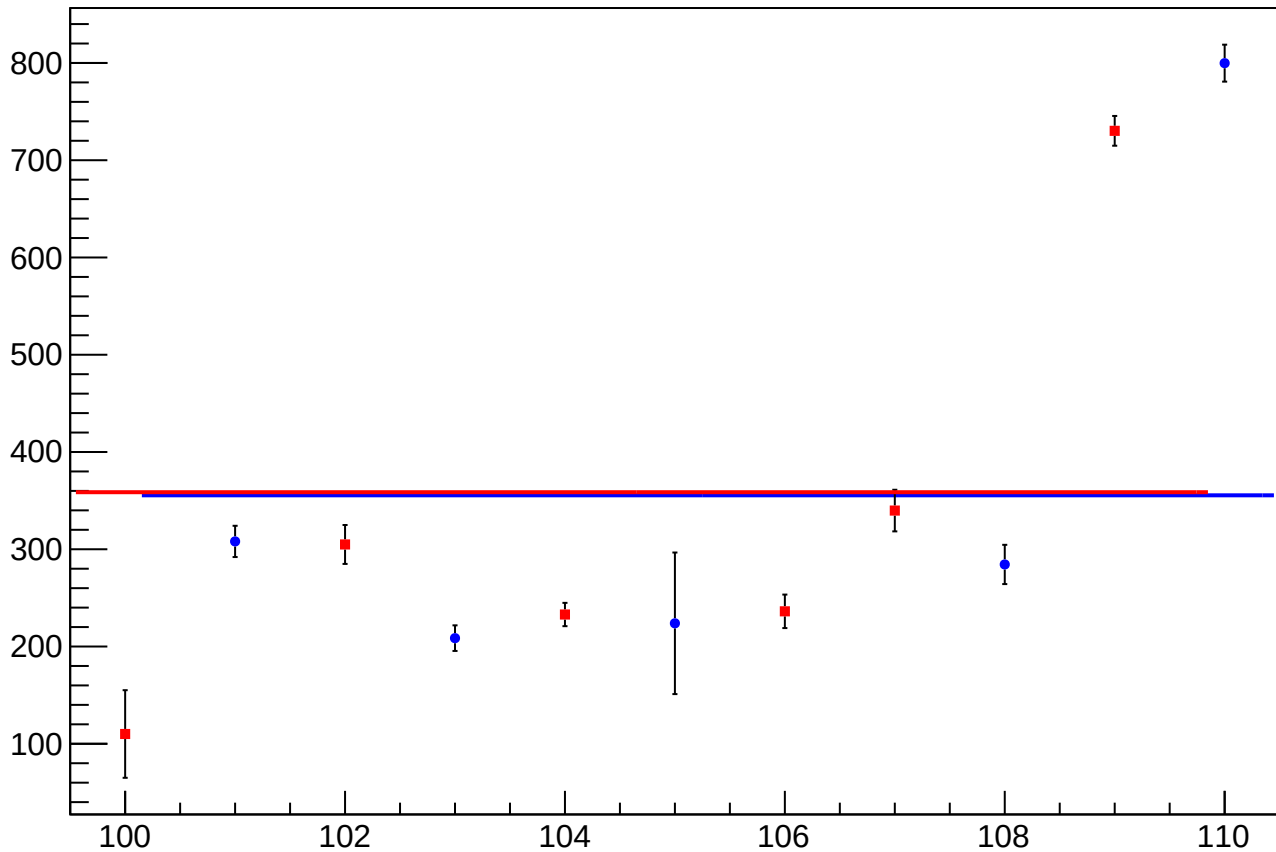
Right Out: 30.164 $\pm$ 4.130 χ^2 /NDF: 46.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.789 $\pm$ 5.068 χ^2 /NDF: 36.7/4

30.164 $\pm$ 4.130 χ^2 /NDF: 46.9/5

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 355.466+/-8.149 χ^2/NDF : 695.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

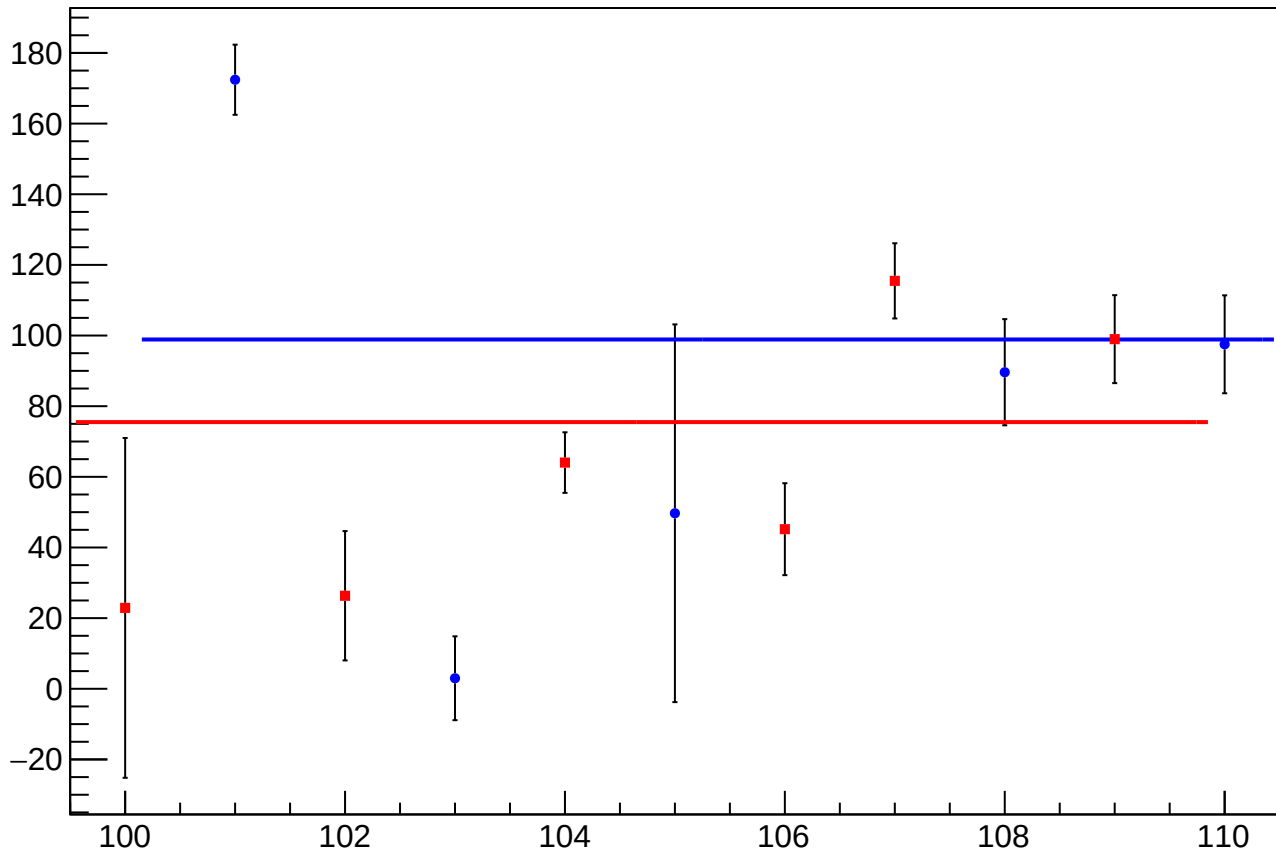
Right Out: 358.663+/-7.109 χ^2/NDF : 788.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

355.466+/-8.149 χ^2/NDF : 695.7/4

358.663+/-7.109 χ^2/NDF : 788.9/5

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 98.882 $\pm$ 6.060 χ^2 /NDF: 121.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

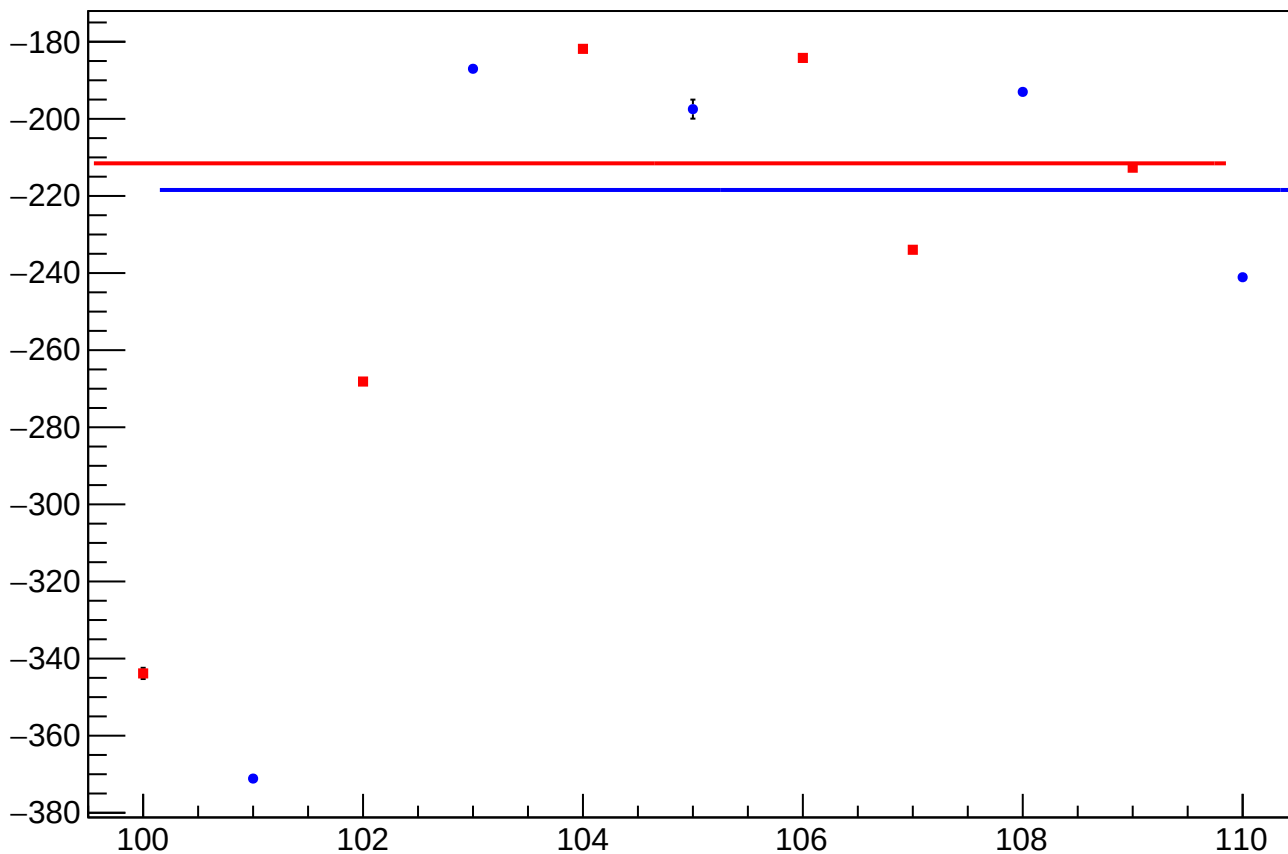
Right Out: 75.495 $\pm$ 5.116 χ^2 /NDF: 33.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

98.882 $\pm$ 6.060 χ^2 /NDF: 121.4/4

75.495 $\pm$ 5.116 χ^2 /NDF: 33.3/5

reg_asym_at2_avg_diff_bpm12X_slope vs slug



Right In: -218.449+/-0.221 χ^2 /NDF: 84691.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

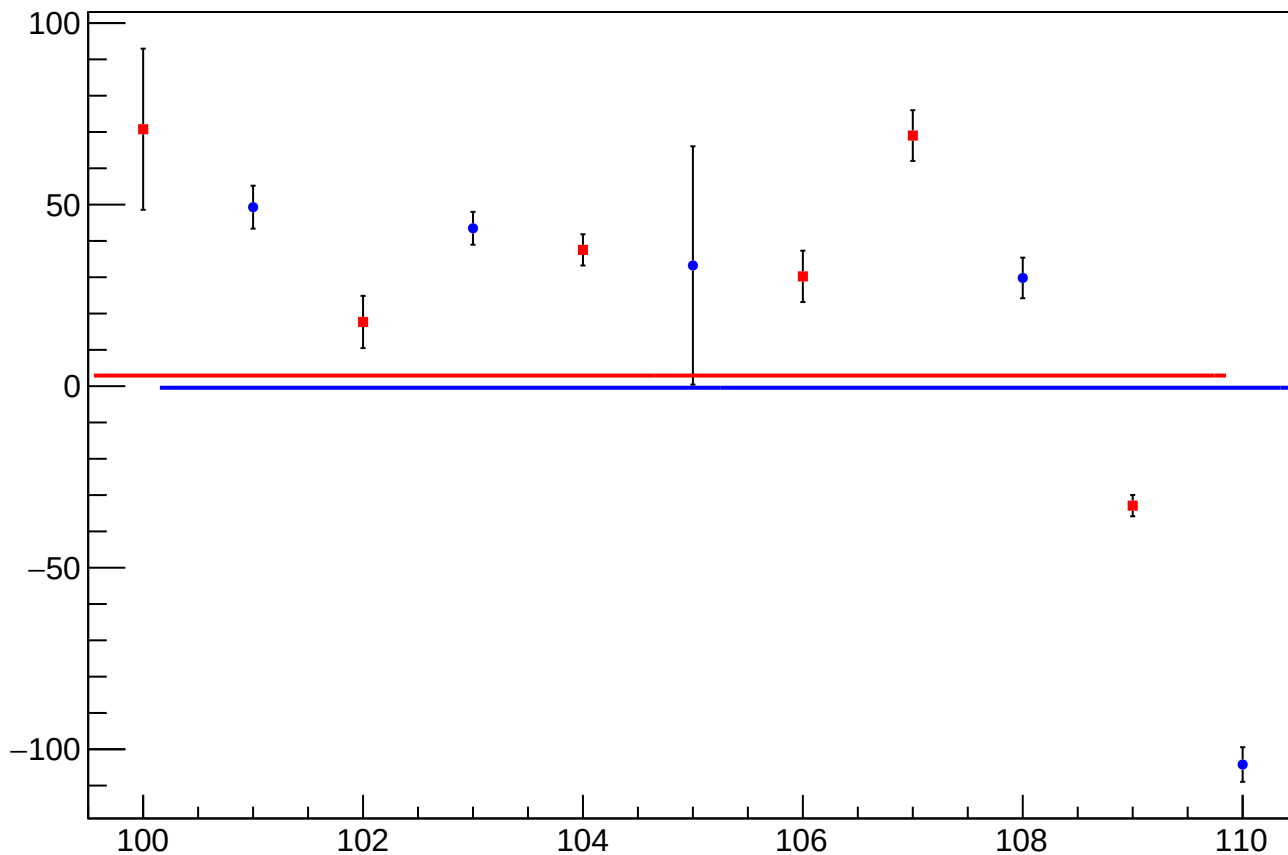
-218.449+/-0.221 χ^2 /NDF: 84691.7/4

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: -0.432±/-2.544 χ^2 /NDF: 669.9/4

Left Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

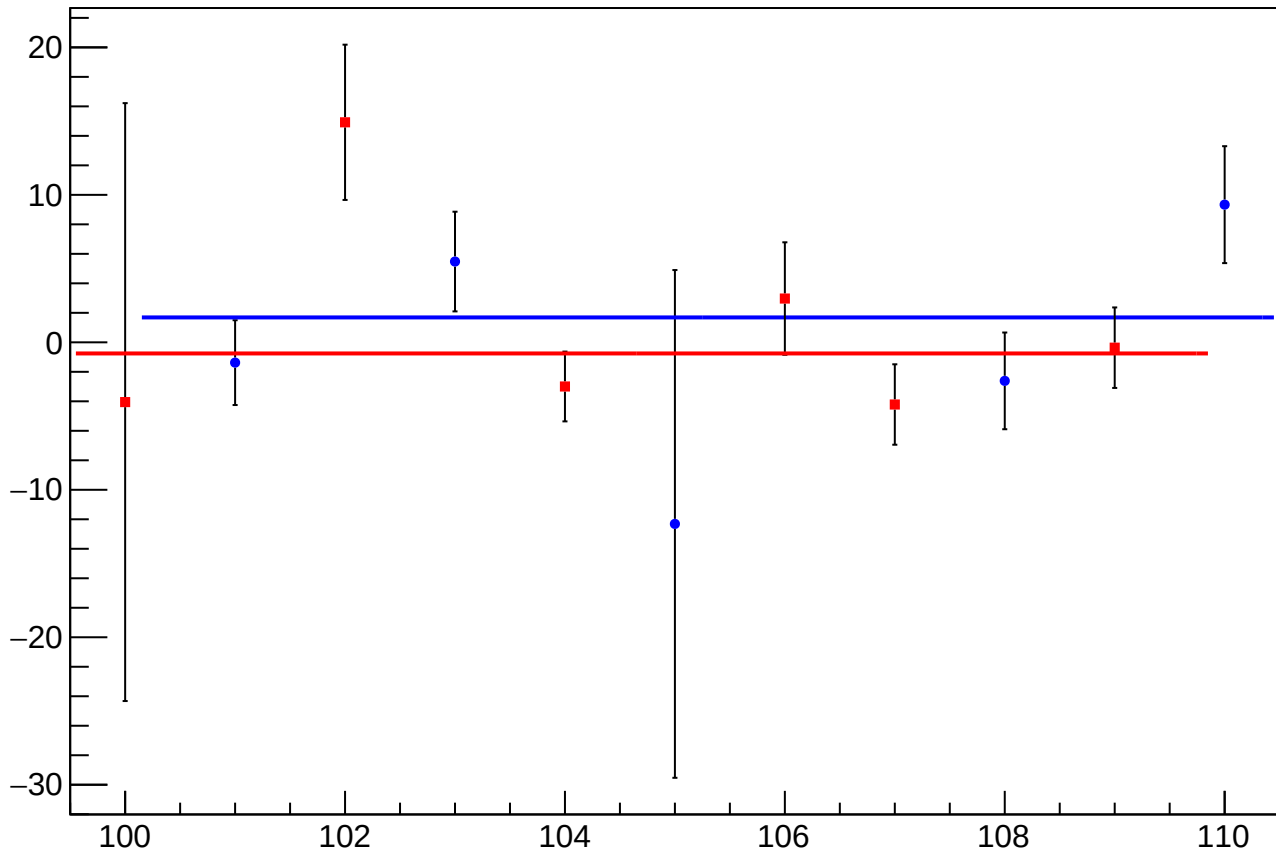
Right Out: 2.923±/-2.072 χ^2 /NDF: 333.0/5

Left In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

-0.432±/-2.544 χ^2 /NDF: 669.9/4

2.923±/-2.072 χ^2 /NDF: 333.0/5

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 1.688 $\pm$ 1.647 χ^2 /NDF: 8.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

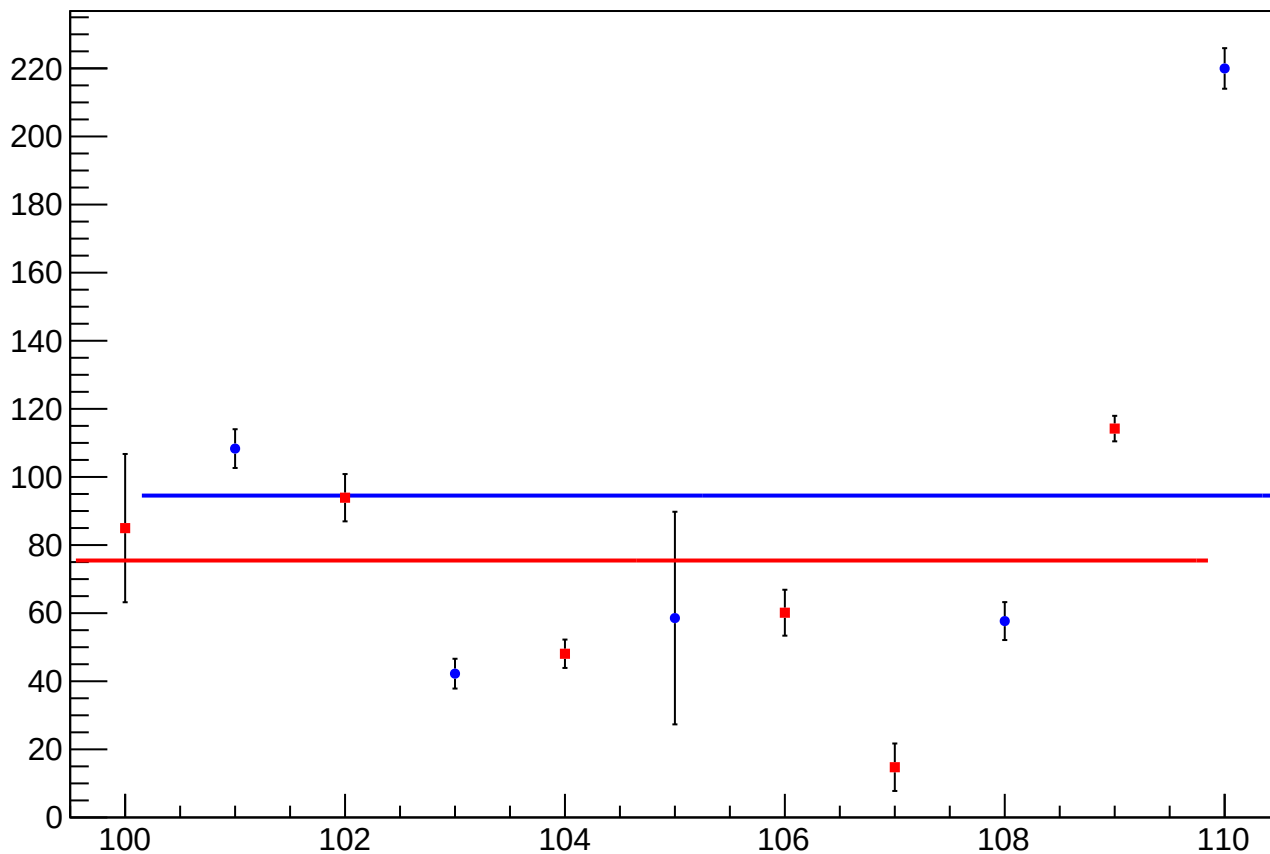
Right Out: -0.754 $\pm$ 1.343 χ^2 /NDF: 12.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.688 $\pm$ 1.647 χ^2 /NDF: 8.5/4

-0.754 $\pm$ 1.343 χ^2 /NDF: 12.4/5

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 94.531+/-2.630 χ^2 /NDF: 637.0/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

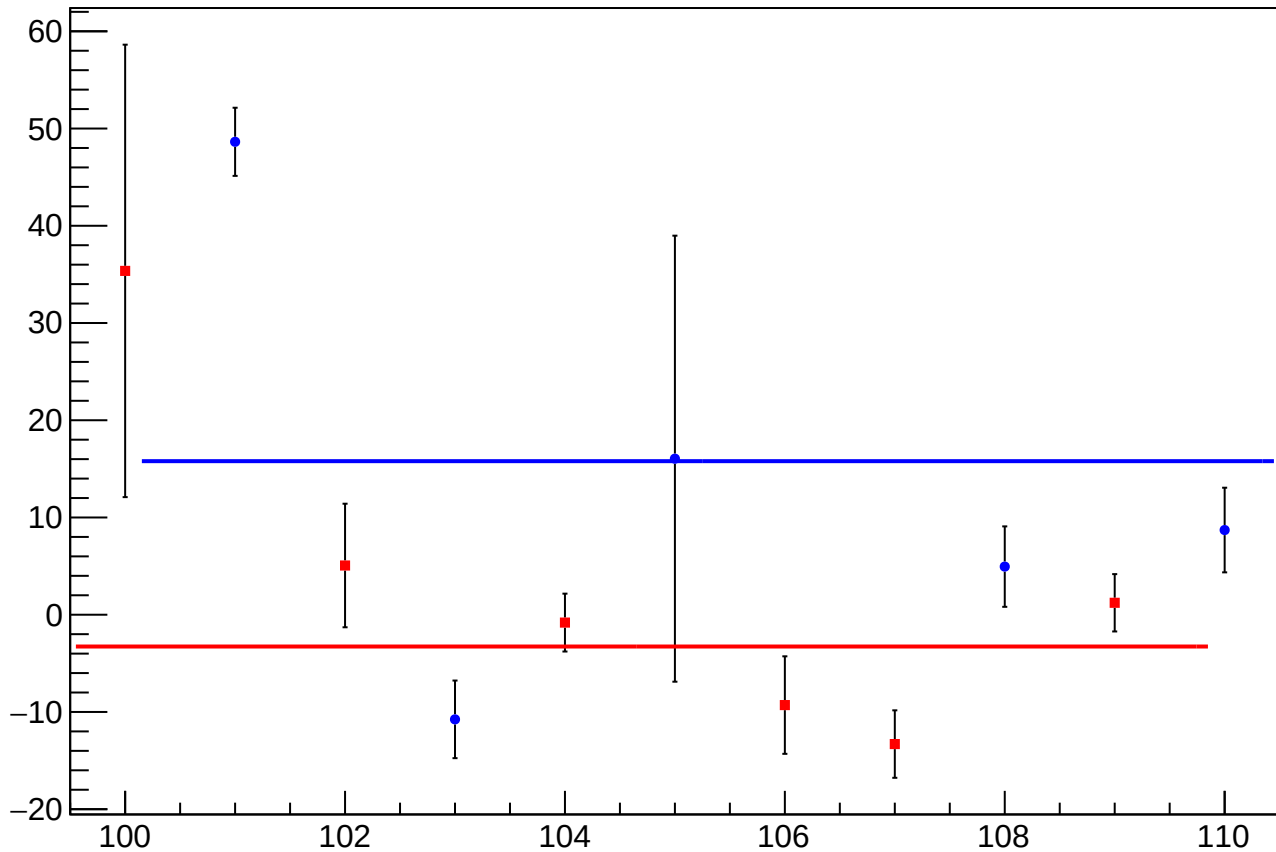
Right Out: 75.462+/-2.269 χ^2 /NDF: 238.5/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

94.531+/-2.630 χ^2 /NDF: 637.0/4

75.462+/-2.269 χ^2 /NDF: 238.5/5

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 15.792 $\pm$ 1.971 χ^2 /NDF: 141.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

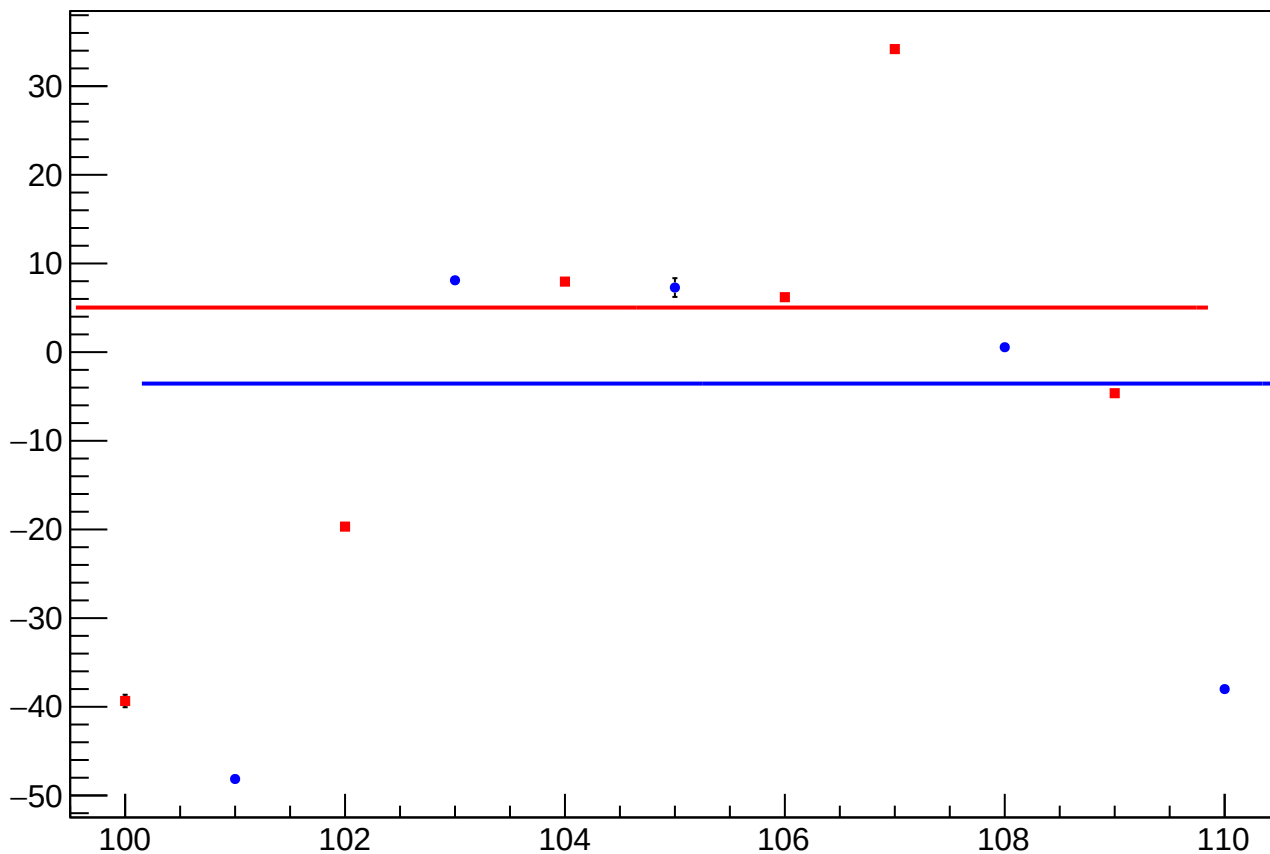
Right Out: -3.270 $\pm$ 1.628 χ^2 /NDF: 17.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.792 $\pm$ 1.971 χ^2 /NDF: 141.6/4

-3.270 $\pm$ 1.628 χ^2 /NDF: 17.3/5

reg_asym_at2_dd_diff_bpm12X_slope vs slug



Right In: -3.545+/-0.070 χ^2/NDF : 76734.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

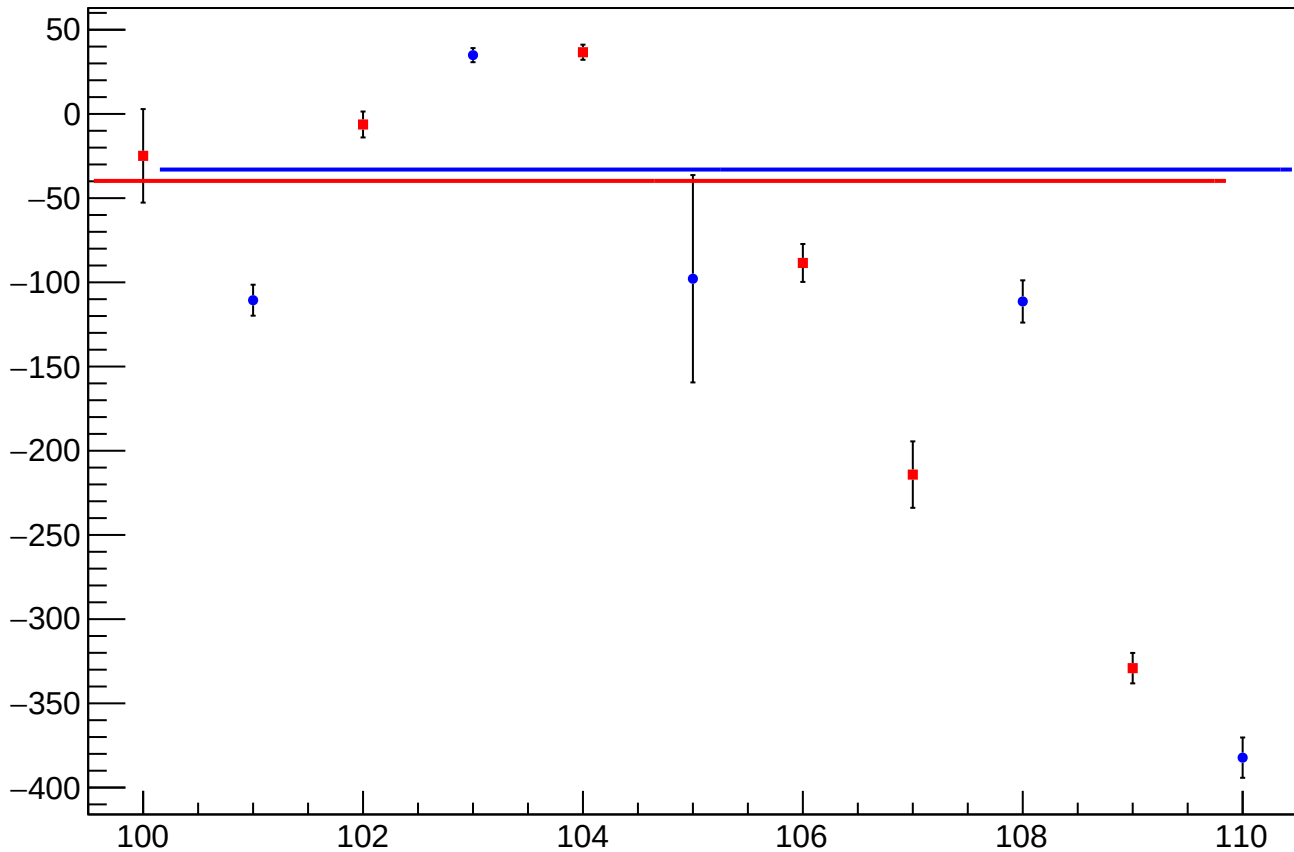
Right Out: 5.029+/-0.065 χ^2/NDF : 65230.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.545+/-0.070 χ^2/NDF : 76734.3/4

5.029+/-0.065 χ^2/NDF : 65230.7/5

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: -33.014+/-3.483 χ^2/NDF : 1226.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

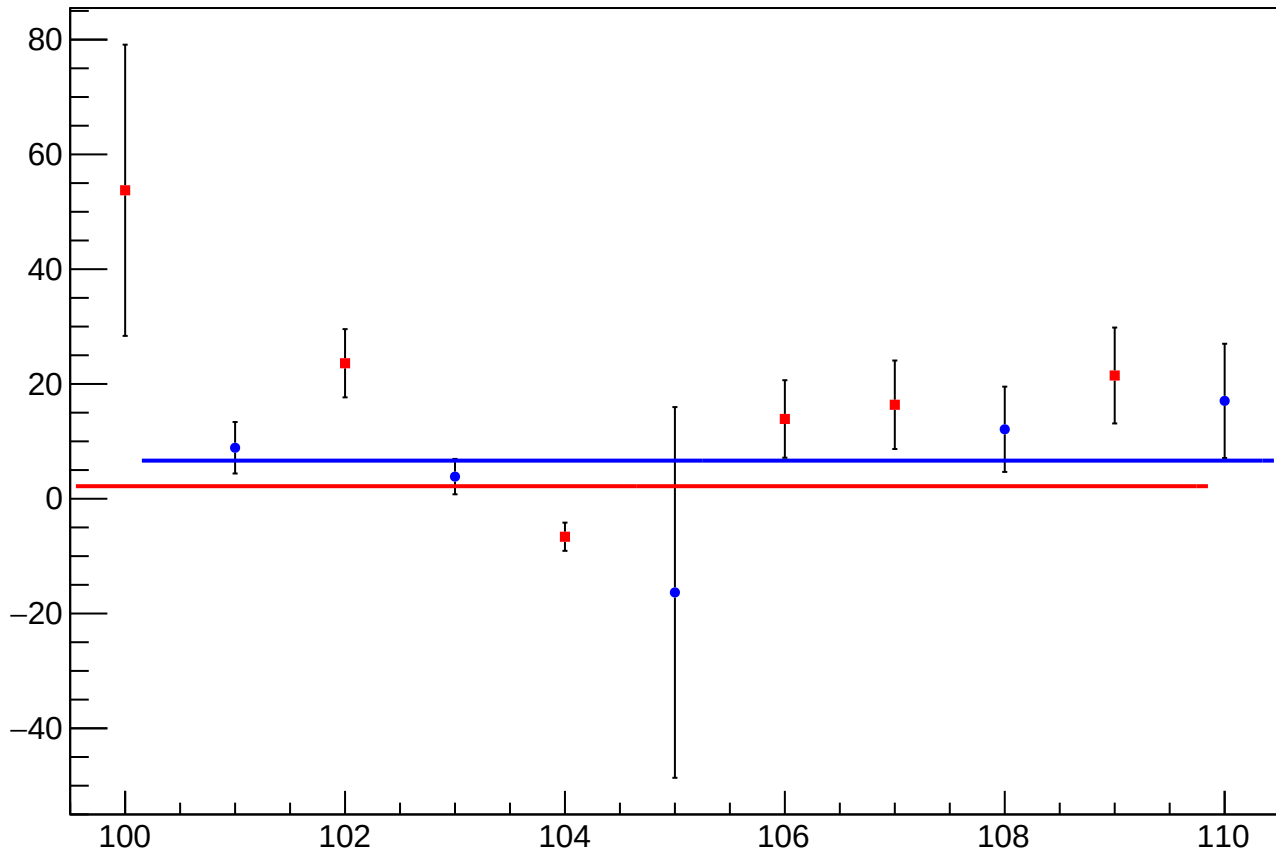
Right Out: -39.765+/-3.324 χ^2/NDF : 1430.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.014+/-3.483 χ^2/NDF : 1226.0/4

-39.765+/-3.324 χ^2/NDF : 1430.8/5

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 6.642 $\pm$ 2.329 χ^2 /NDF: 3.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

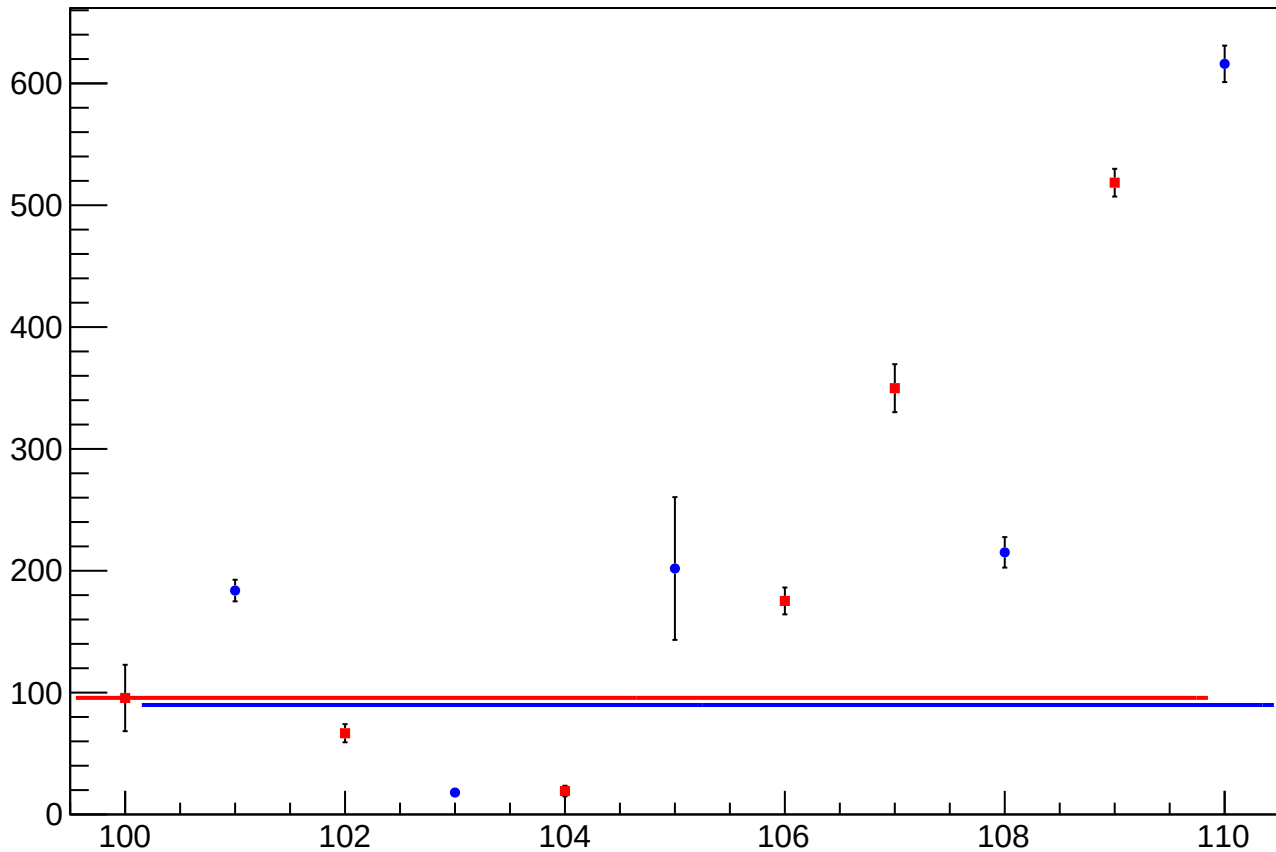
6.642 $\pm$ 2.329 χ^2 /NDF: 3.2/4

Right Out: 2.186 $\pm$ 2.006 χ^2 /NDF: 41.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.186 $\pm$ 2.006 χ^2 /NDF: 41.7/5

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 89.845 $\pm$ 3.433 χ^2 /NDF: 1767.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

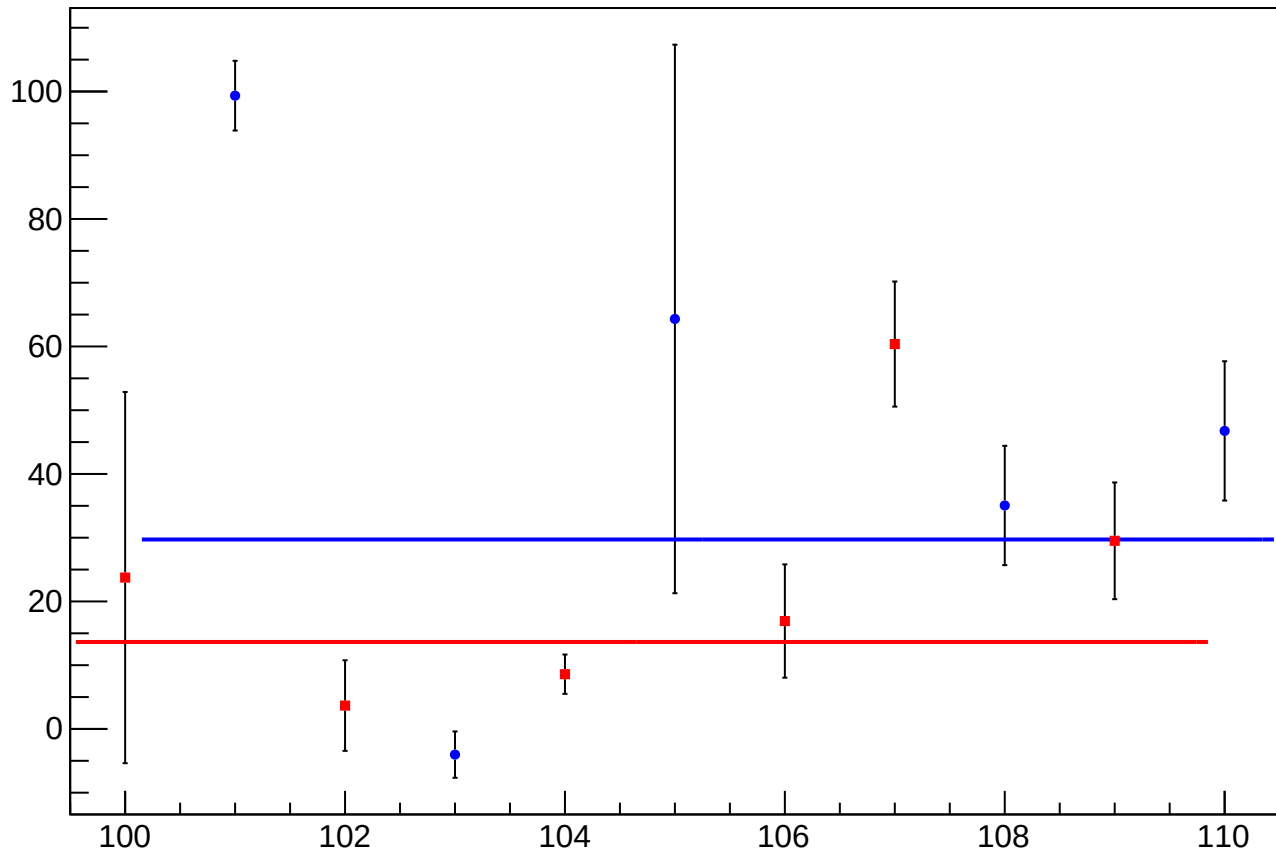
Right Out: 95.691 $\pm$ 3.318 χ^2 /NDF: 1922.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

89.845 $\pm$ 3.433 χ^2 /NDF: 1767.1/4

95.691 $\pm$ 3.318 χ^2 /NDF: 1922.2/5

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 29.719 $\pm$ 2.781 χ^2 /NDF: 251.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

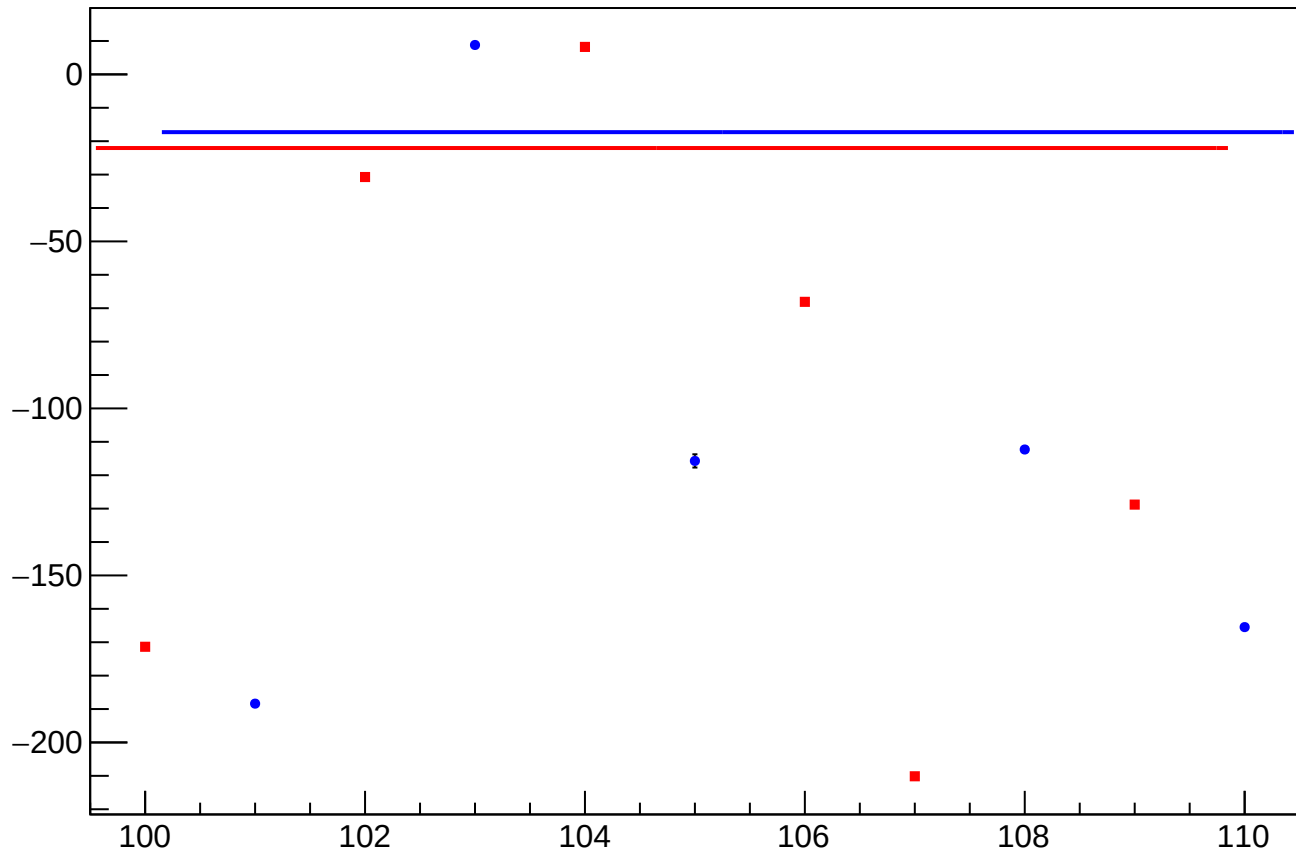
Right Out: 13.642 $\pm$ 2.493 χ^2 /NDF: 30.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.719 $\pm$ 2.781 χ^2 /NDF: 251.5/4

13.642 $\pm$ 2.493 χ^2 /NDF: 30.6/5

reg_asym_atl1r2_avg_diff_bpm12X_slope vs slug



Right In: -17.290+/-0.083 χ^2/NDF : 526425.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

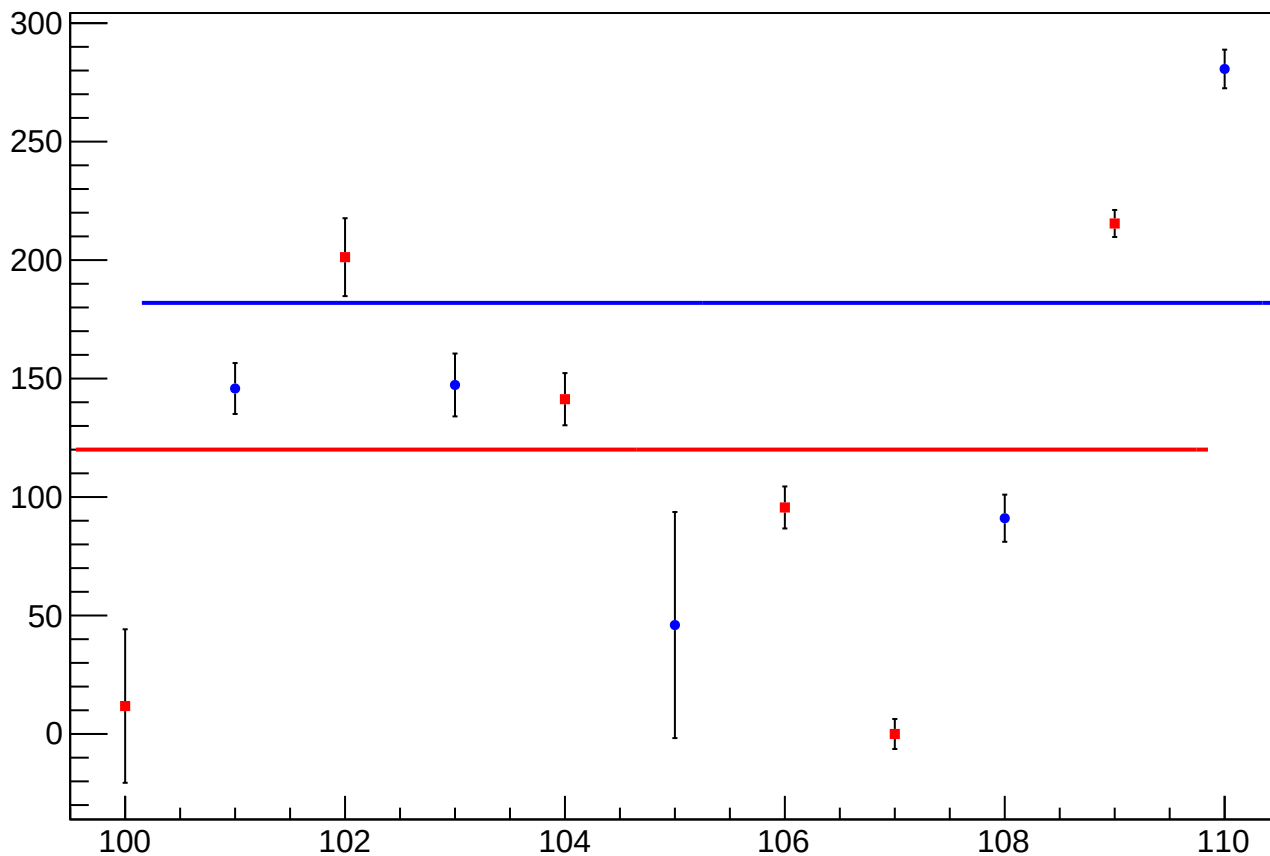
-17.290+/-0.083 χ^2/NDF : 526425.9/4

Right Out: -22.044+/-0.084 χ^2/NDF : 366192.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.044+/-0.084 χ^2/NDF : 366192.9/5

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 181.946 $\pm$ 5.004 χ^2 /NDF: 256.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

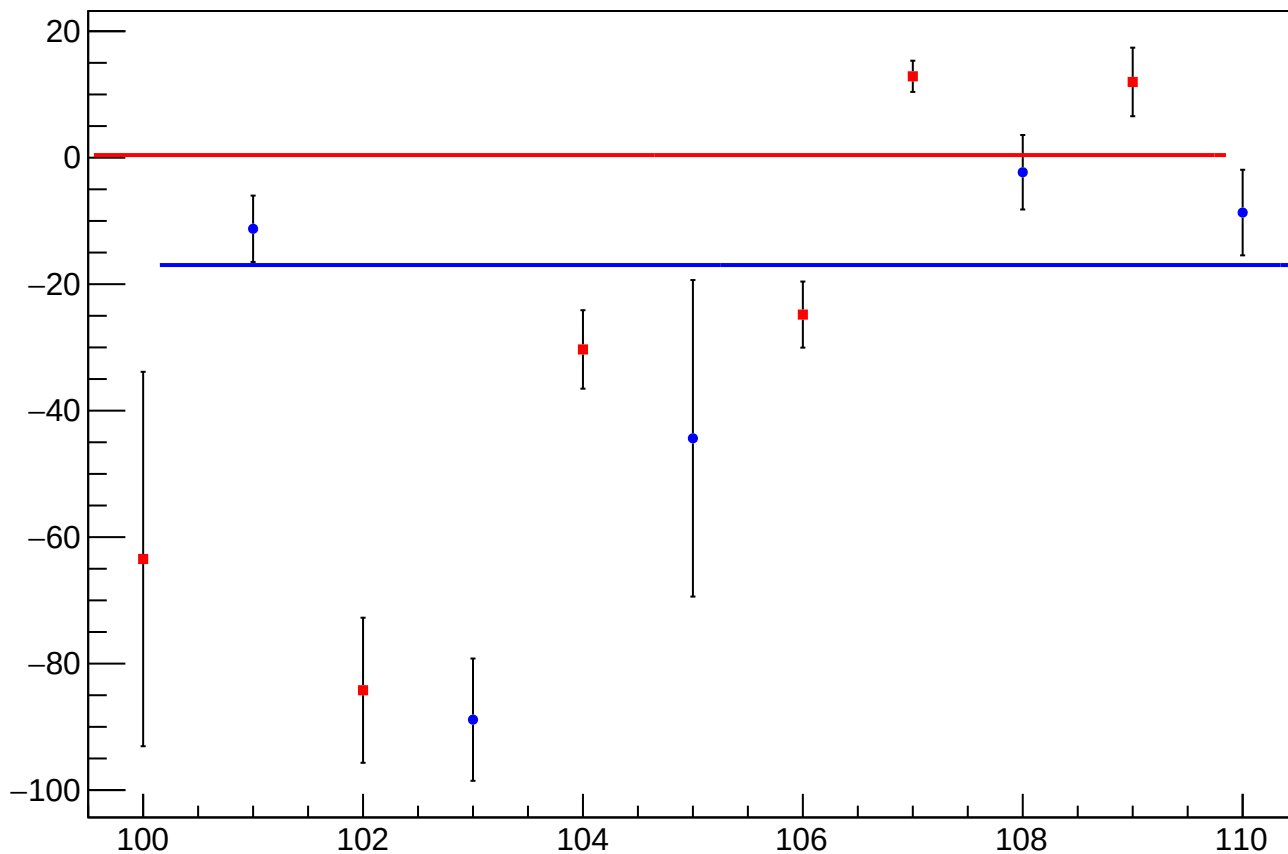
Right Out: 120.024 $\pm$ 3.506 χ^2 /NDF: 686.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

181.946 $\pm$ 5.004 χ^2 /NDF: 256.4/4

120.024 $\pm$ 3.506 χ^2 /NDF: 686.7/5

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: -16.974 $\pm$ 3.173 χ^2 /NDF: 65.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

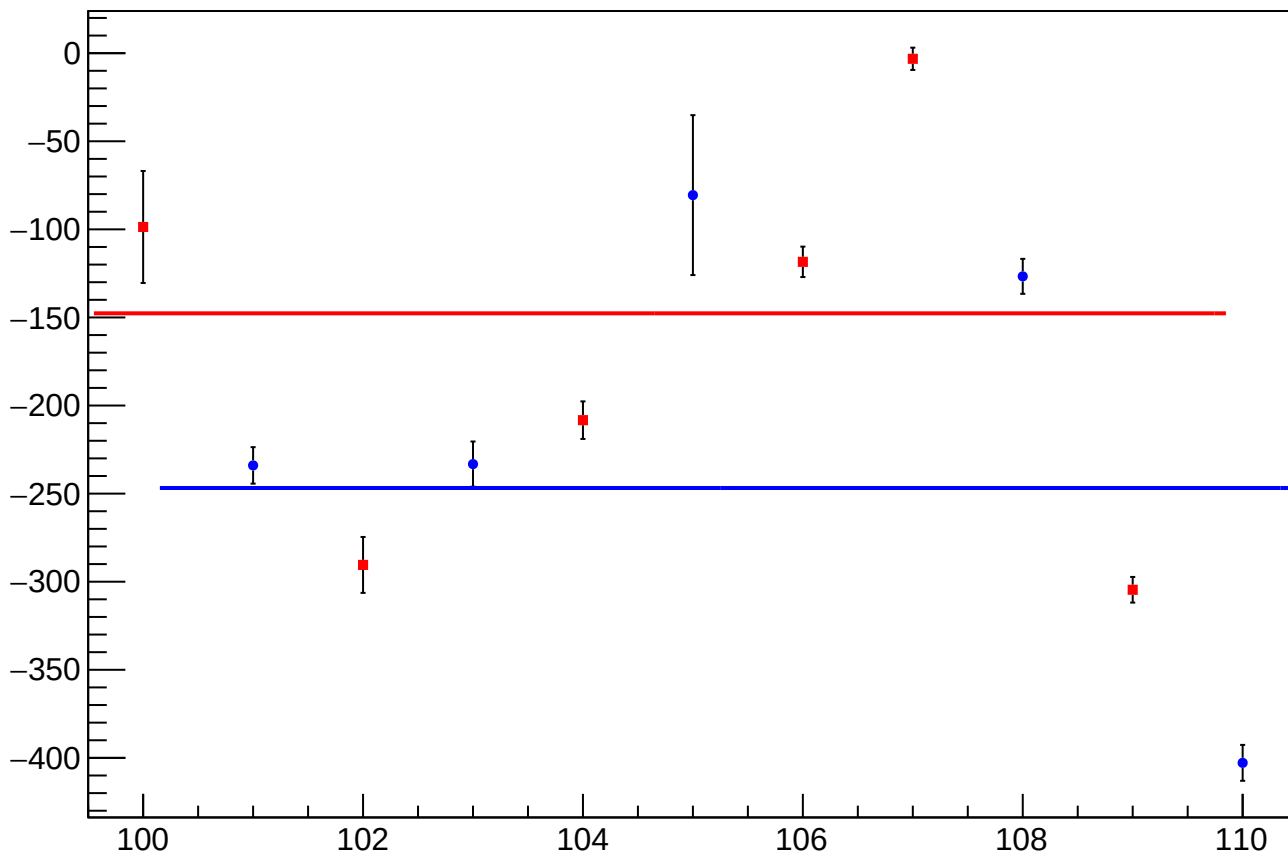
Right Out: 0.416 $\pm$ 1.926 χ^2 /NDF: 137.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.974 $\pm$ 3.173 χ^2 /NDF: 65.4/4

0.416 $\pm$ 1.926 χ^2 /NDF: 137.0/5

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: -246.808+/-5.295 χ^2/NDF : 396.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

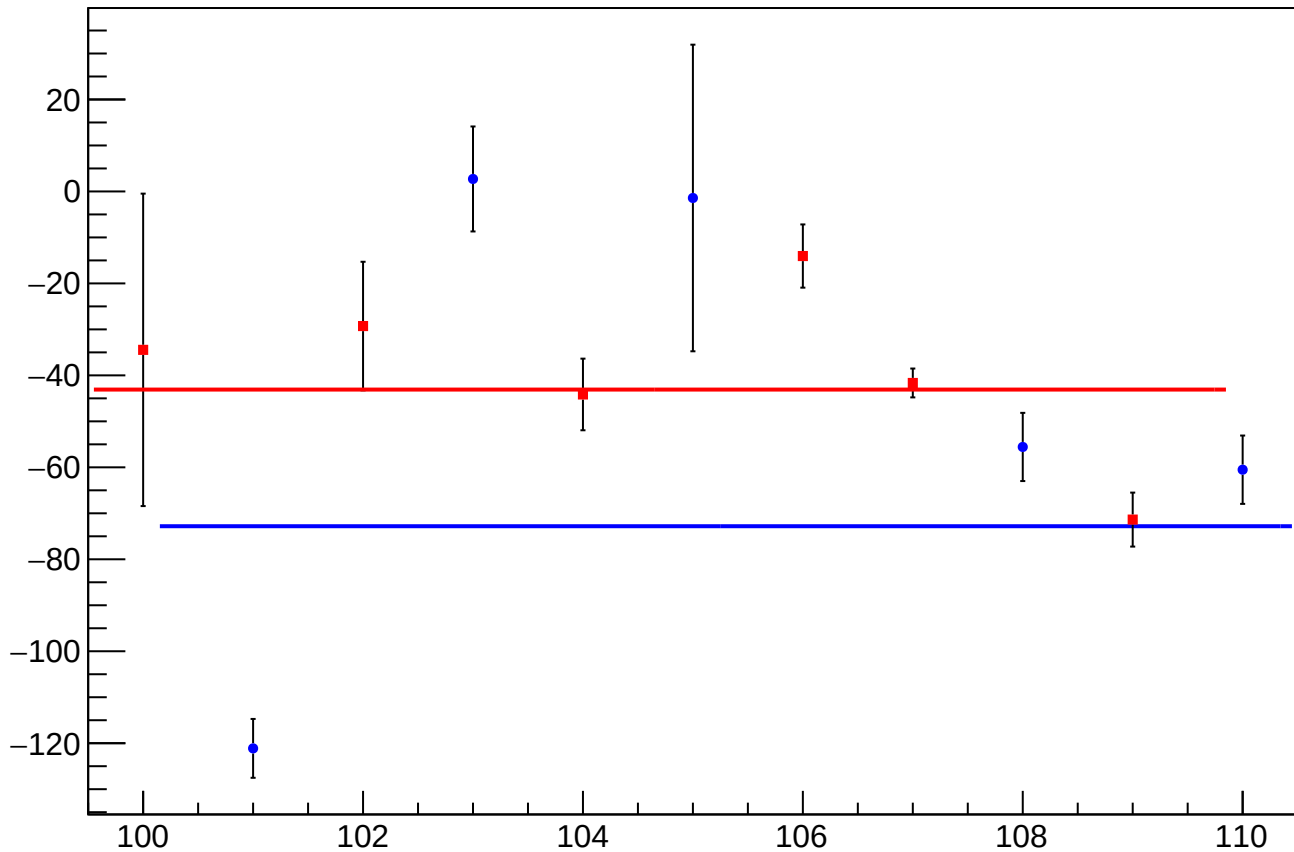
-246.808+/-5.295 χ^2/NDF : 396.9/4

Right Out: -147.662+/-3.750 χ^2/NDF : 1114.8/5

-147.662+/-3.750 χ^2/NDF : 1114.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: -72.809 $\pm$ 3.799 χ^2 /NDF: 113.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

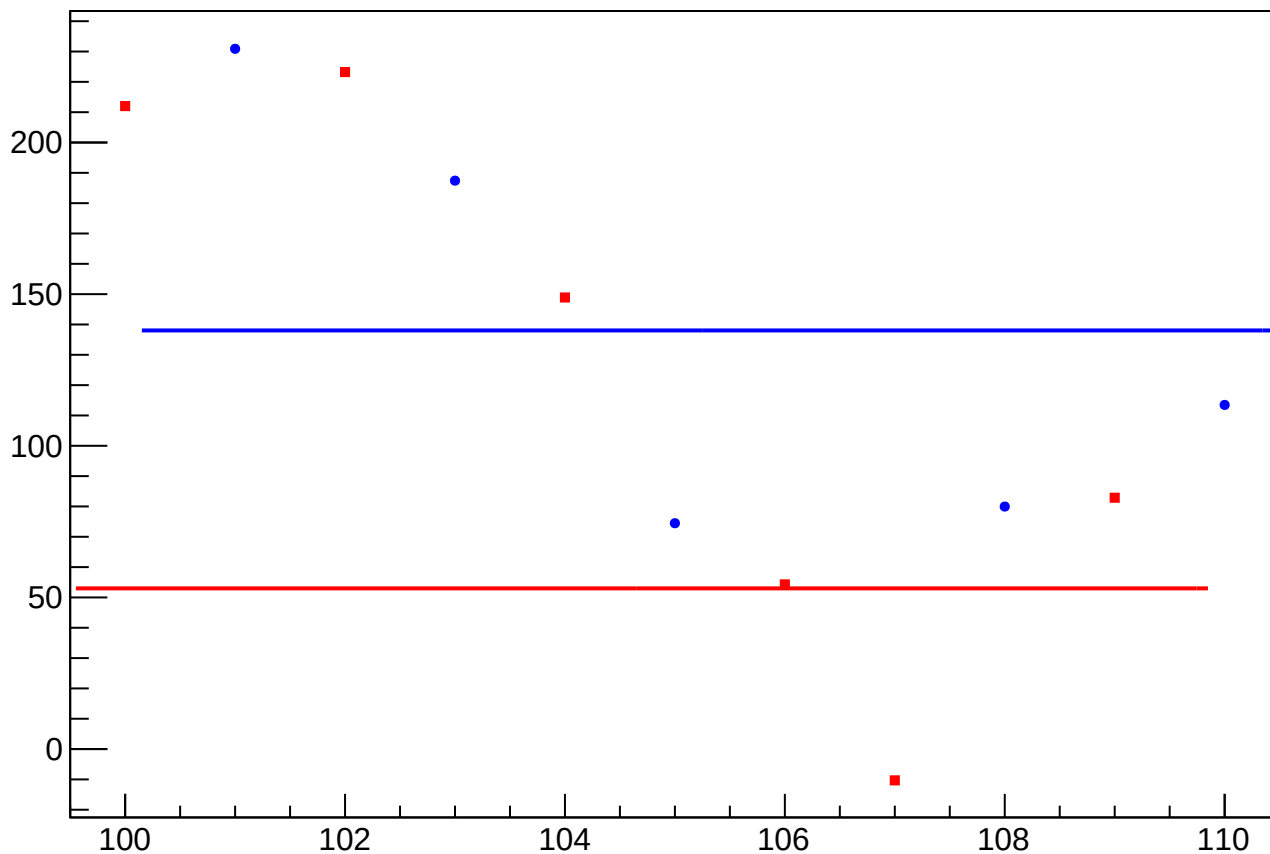
Right Out: -43.089 $\pm$ 2.396 χ^2 /NDF: 42.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.809 $\pm$ 3.799 χ^2 /NDF: 113.5/4

-43.089 $\pm$ 2.396 χ^2 /NDF: 42.3/5

reg_asym_atl1r2_dd_diff_bpm12X_slope vs slug



Right In: 138.033+/-0.152 χ^2/NDF : 162025.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

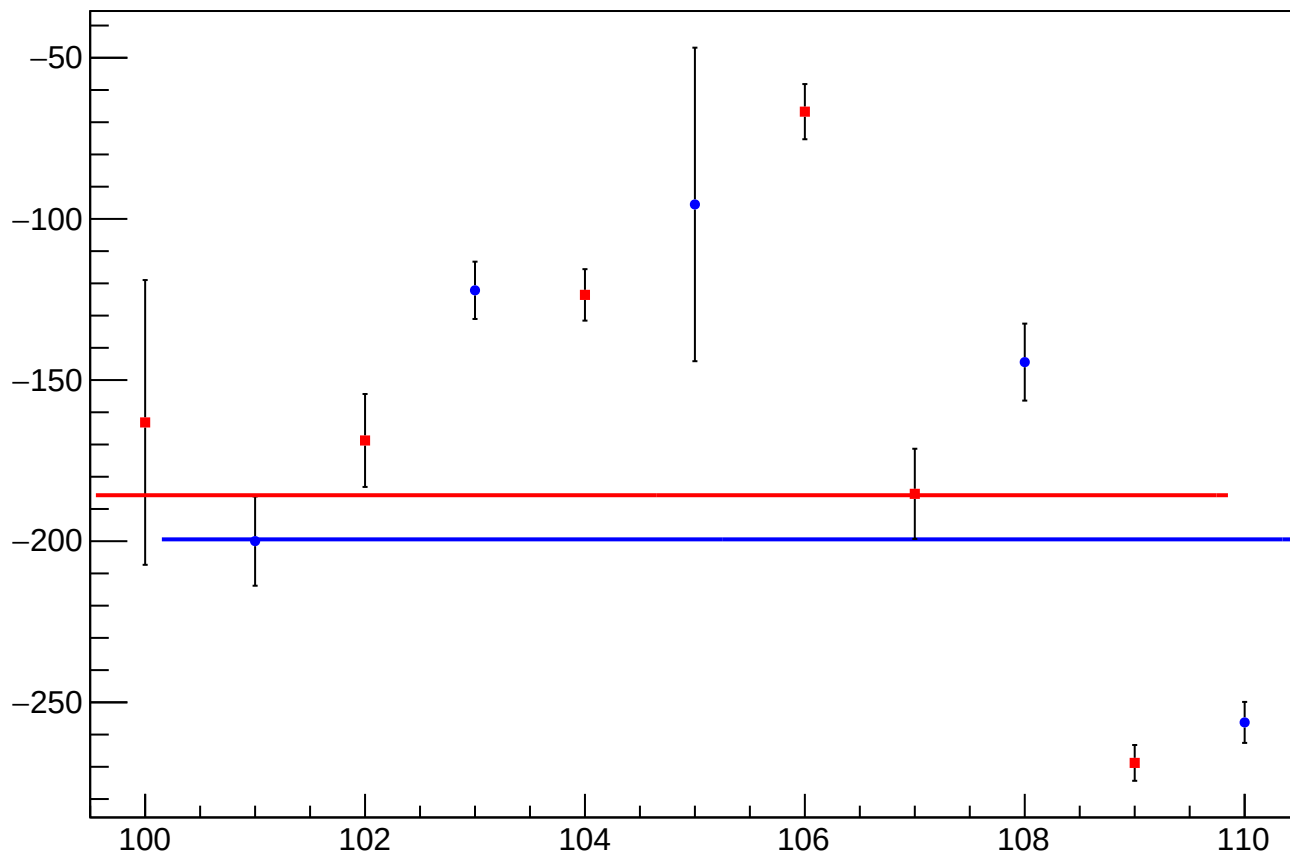
Right Out: 52.985+/-0.101 χ^2/NDF : 555360.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.033+/-0.152 χ^2/NDF : 162025.0/4

52.985+/-0.101 χ^2/NDF : 555360.3/5

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: -199.430+/-4.471 χ^2 /NDF: 181.1/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

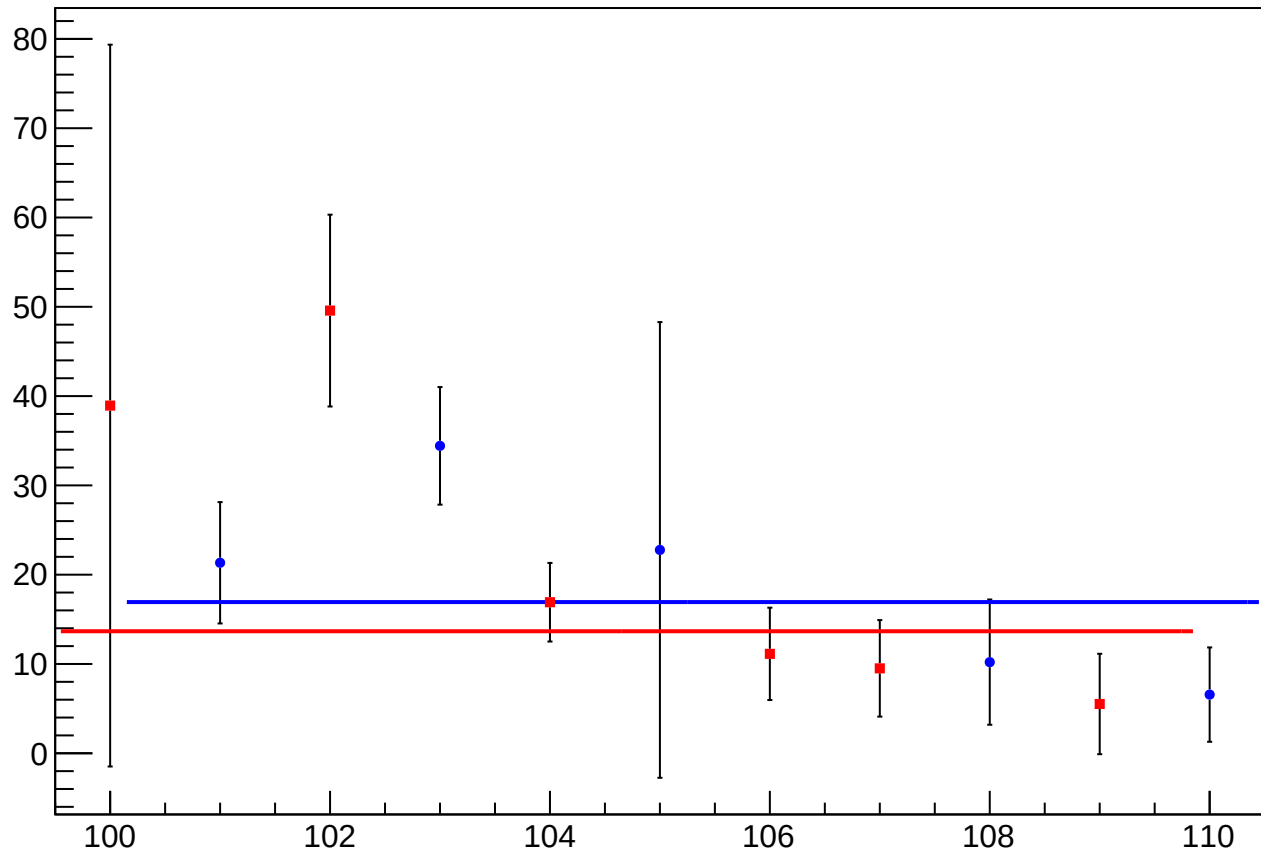
Right Out: -185.734+/-3.722 χ^2 /NDF: 479.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-199.430+/-4.471 χ^2 /NDF: 181.1/4

-185.734+/-3.722 χ^2 /NDF: 479.2/5

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 16.933+/-3.125 χ^2/NDF : 12.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

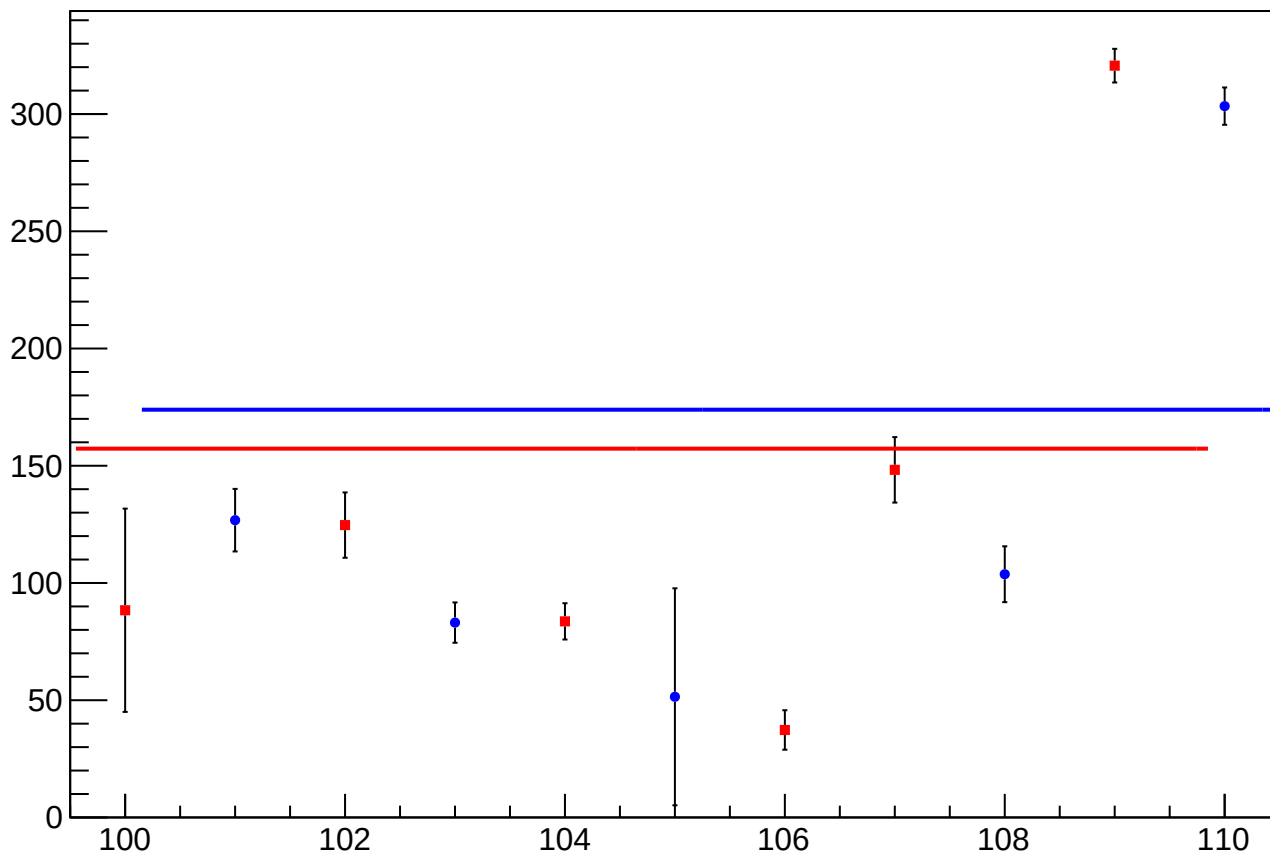
Right Out: 13.664+/-2.468 χ^2/NDF : 15.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.933+/-3.125 χ^2/NDF : 12.3/4

13.664+/-2.468 χ^2/NDF : 15.0/5

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 173.911+/-4.853 χ^2/NDF : 430.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

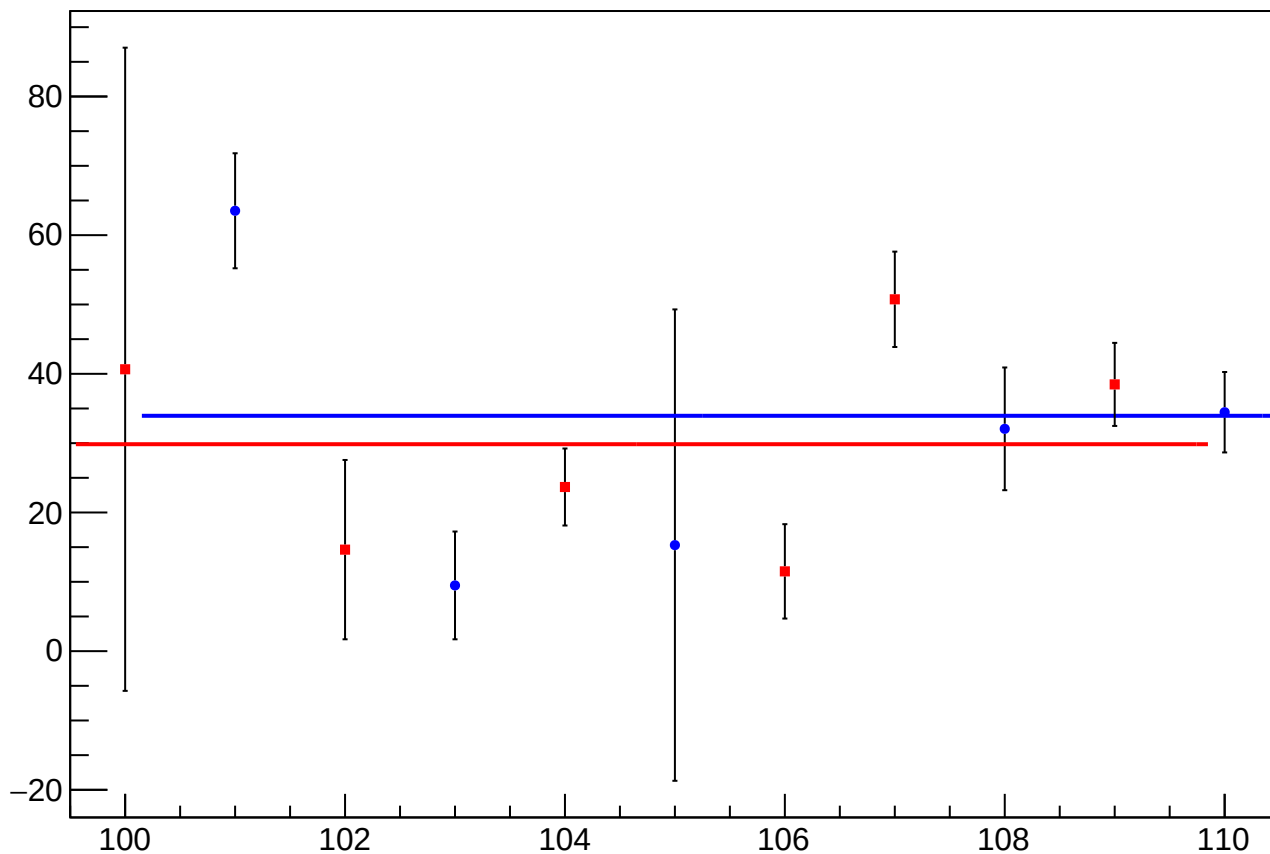
Right Out: 157.295+/-4.047 χ^2/NDF : 820.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

173.911+/-4.853 χ^2/NDF : 430.5/4

157.295+/-4.047 χ^2/NDF : 820.2/5

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 33.947+/-3.665 χ^2/NDF : 23.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

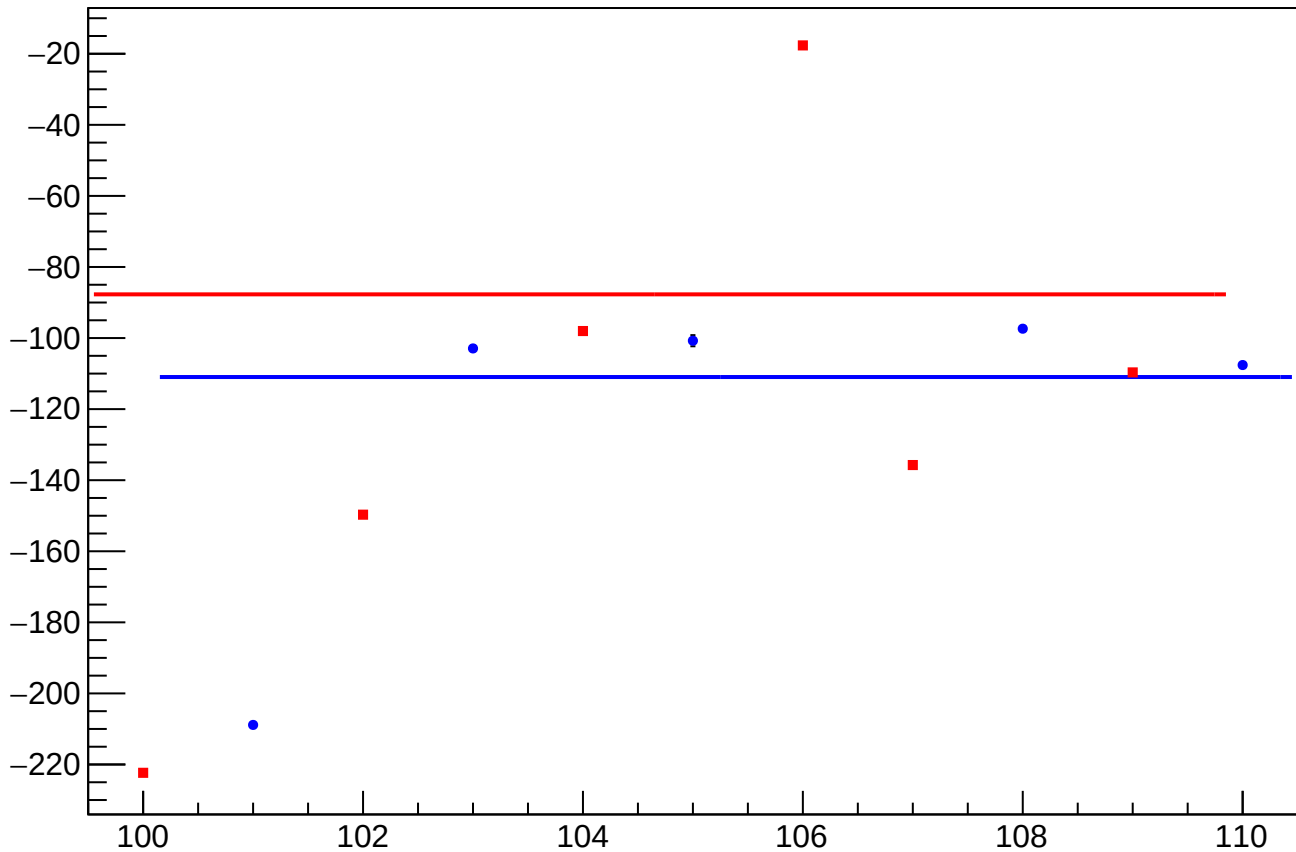
Right Out: 29.849+/-3.023 χ^2/NDF : 21.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.947+/-3.665 χ^2/NDF : 23.0/4

29.849+/-3.023 χ^2/NDF : 21.2/5

reg_asym_atr1l2_avg_diff_bpm12X_slope vs slug



Right In: -110.967+/-0.139 χ^2/NDF : 45959.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

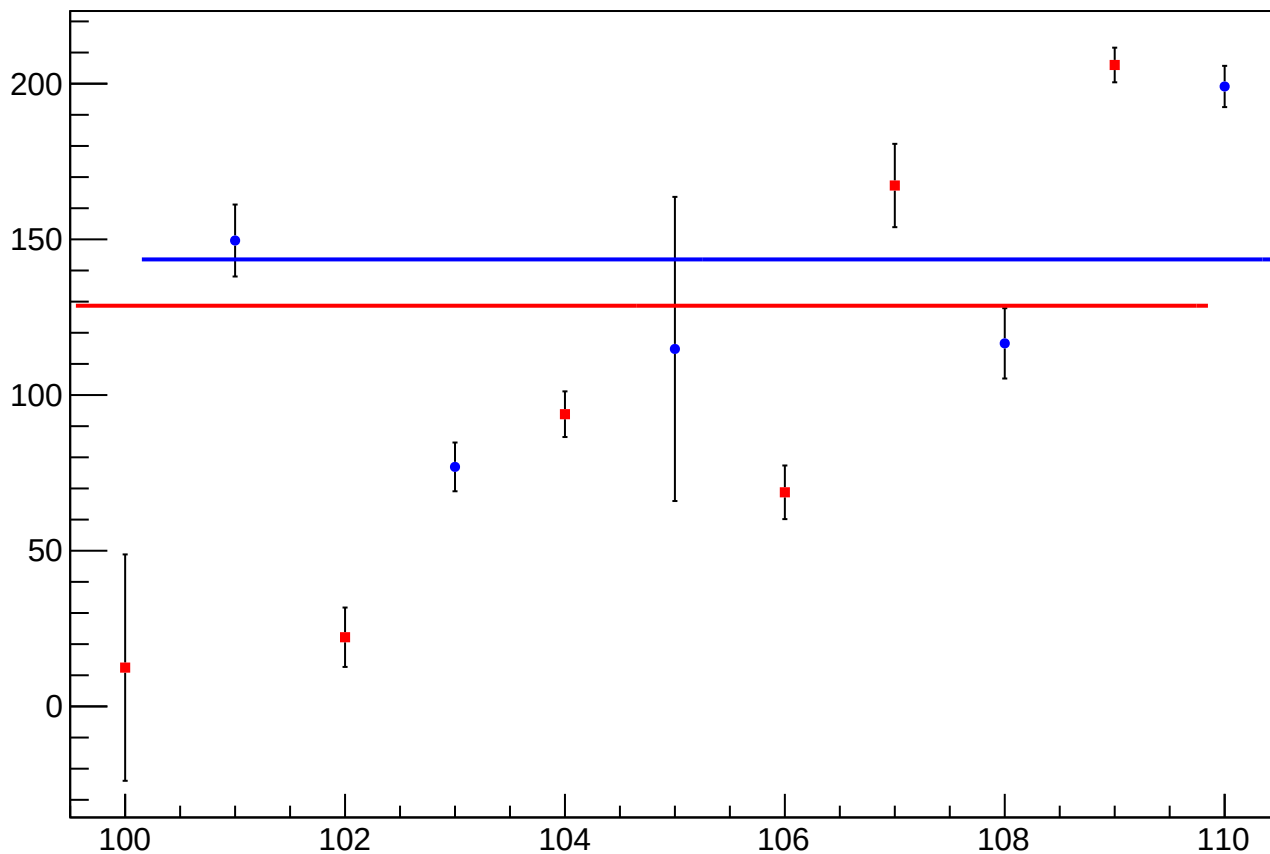
-110.967+/-0.139 χ^2/NDF : 45959.9/4

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: 143.558 $\pm$ 4.270 χ^2 /NDF: 149.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

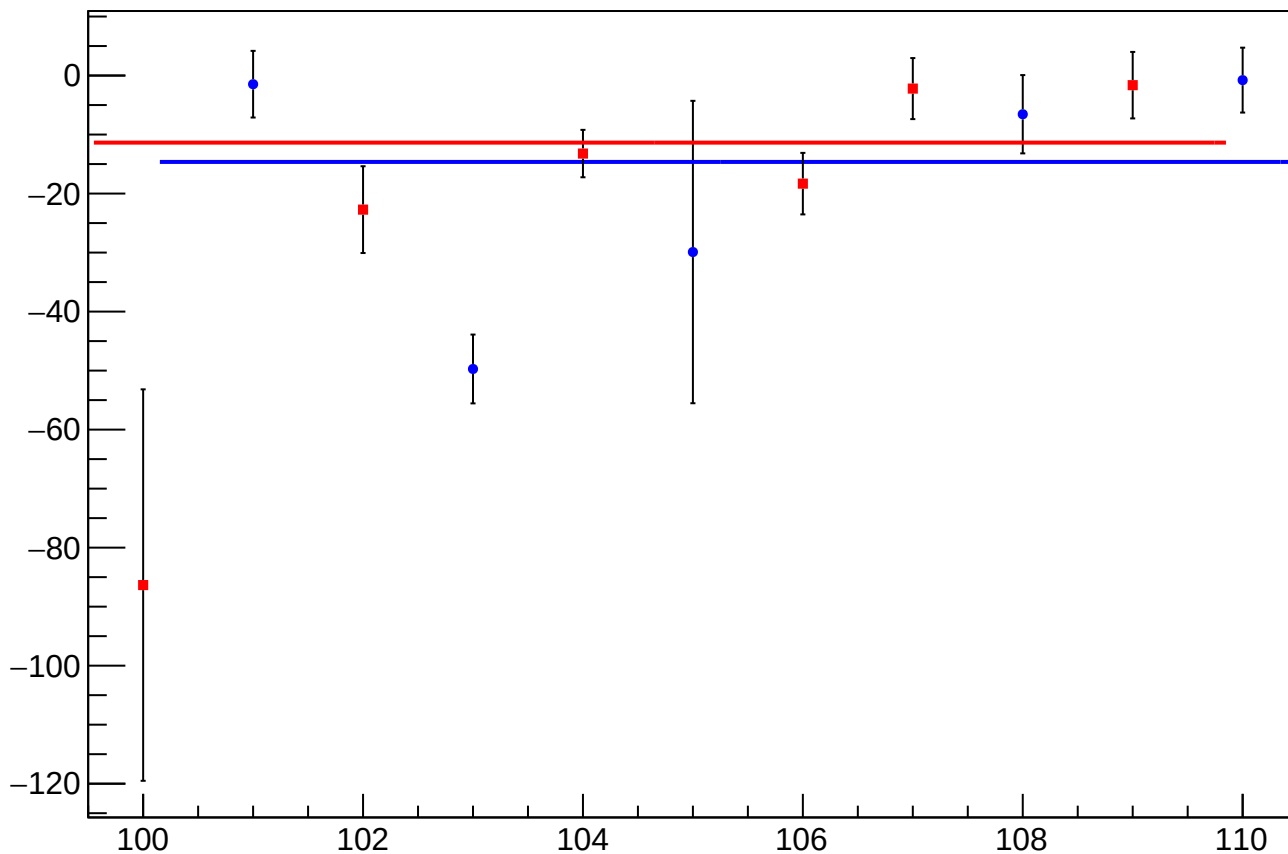
Right Out: 128.688 $\pm$ 3.498 χ^2 /NDF: 407.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

143.558 $\pm$ 4.270 χ^2 /NDF: 149.1/4

128.688 $\pm$ 3.498 χ^2 /NDF: 407.3/5

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: -14.638 ± 2.910 $\chi^2/\text{NDF}: 49.8/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

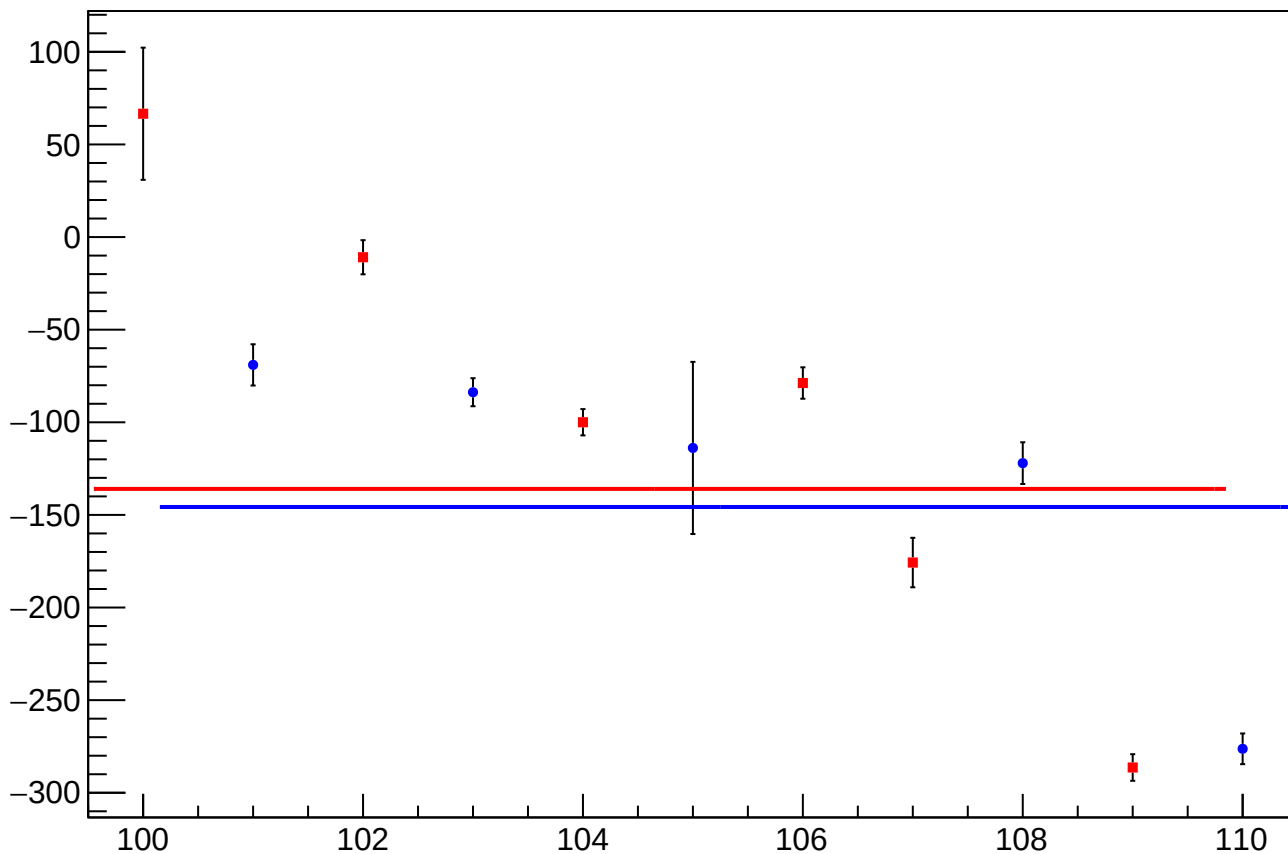
Right Out: -11.367 ± 2.312 $\chi^2/\text{NDF}: 15.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-14.638 ± 2.910 $\chi^2/\text{NDF}: 49.8/4$

-11.367 ± 2.312 $\chi^2/\text{NDF}: 15.6/5$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: -145.725+/-4.544 χ^2 /NDF: 367.6/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

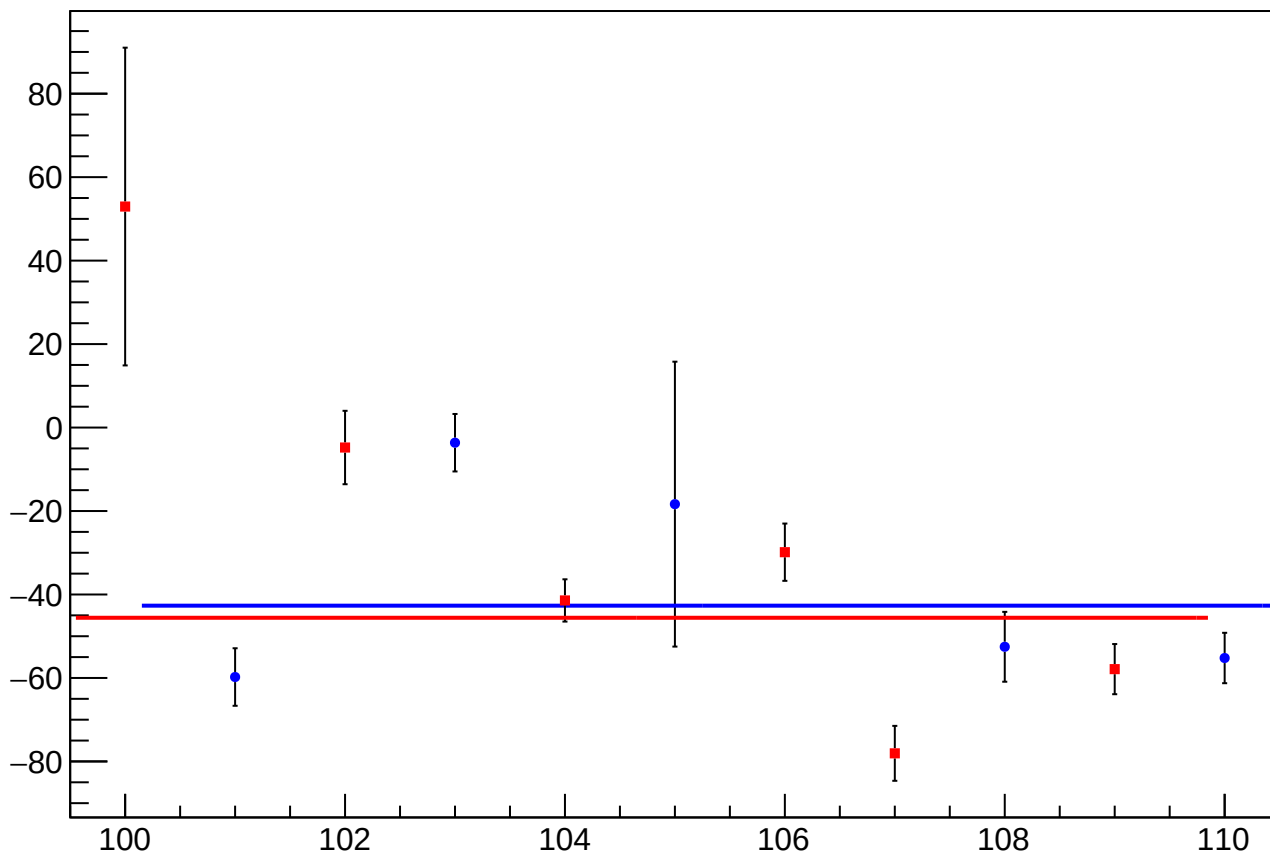
Right Out: -135.957+/-3.745 χ^2 /NDF: 735.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-145.725+/-4.544 χ^2 /NDF: 367.6/4

-135.957+/-3.745 χ^2 /NDF: 735.2/5

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: -42.677+/-3.436 χ^2/NDF : 44.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

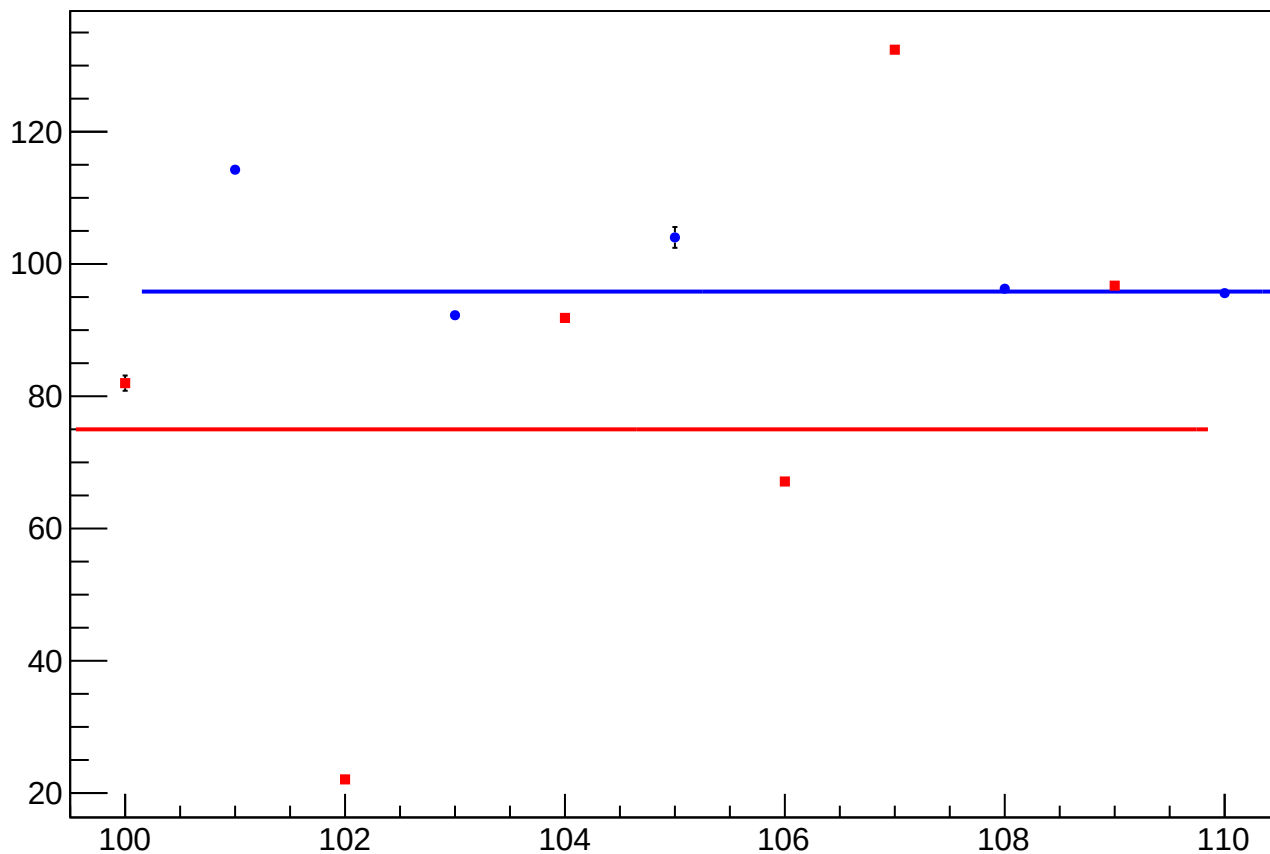
Right Out: -45.576+/-2.833 χ^2/NDF : 62.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.677+/-3.436 χ^2/NDF : 44.5/4

-45.576+/-2.833 χ^2/NDF : 62.7/5

reg_asym_atr1l2_dd_diff_bpm12X_slope vs slug



Right In: 95.829+/-0.127 χ^2/NDF : 2603.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

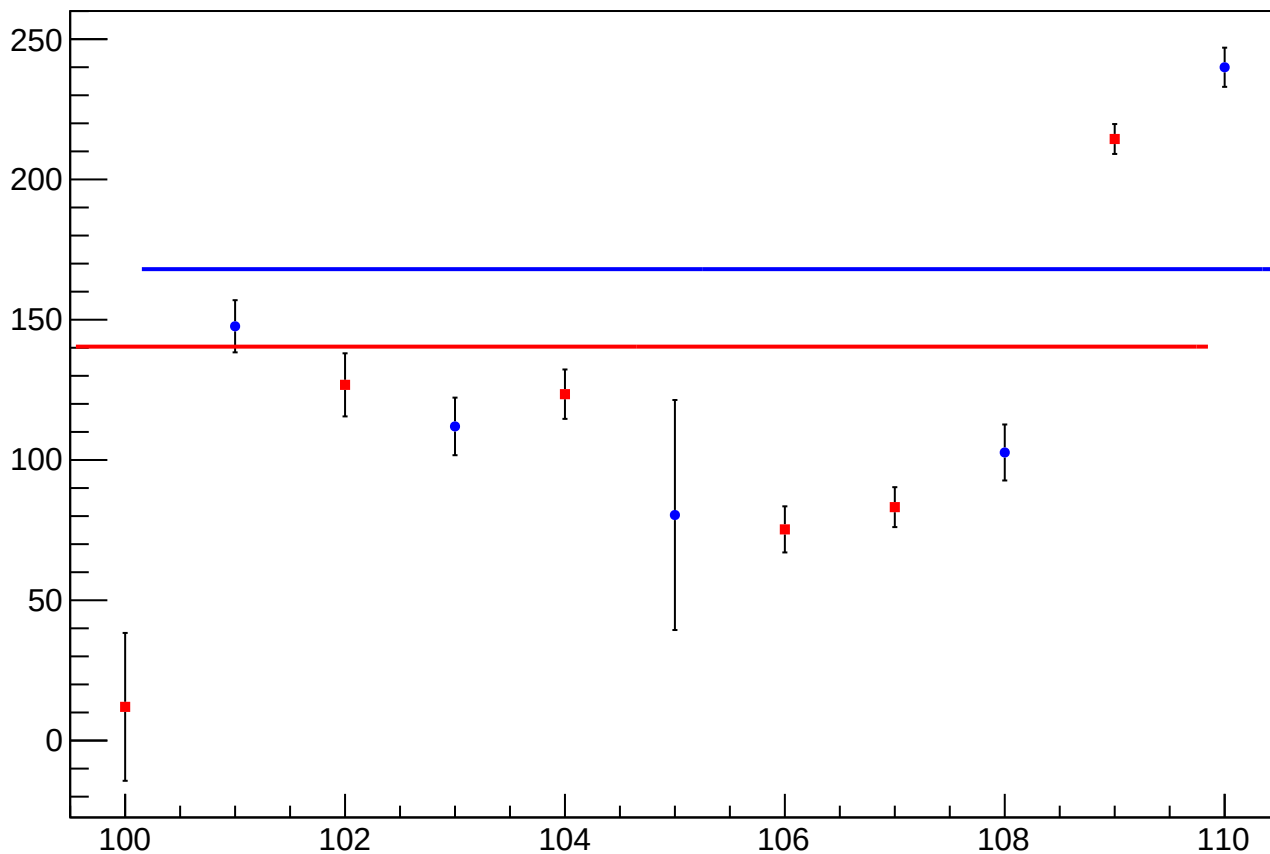
Right Out: 74.997+/-0.102 χ^2/NDF : 111898.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.829+/-0.127 χ^2/NDF : 2603.4/4

74.997+/-0.102 χ^2/NDF : 111898.9/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 168.024 $\pm$ 4.377 χ^2 /NDF: 188.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

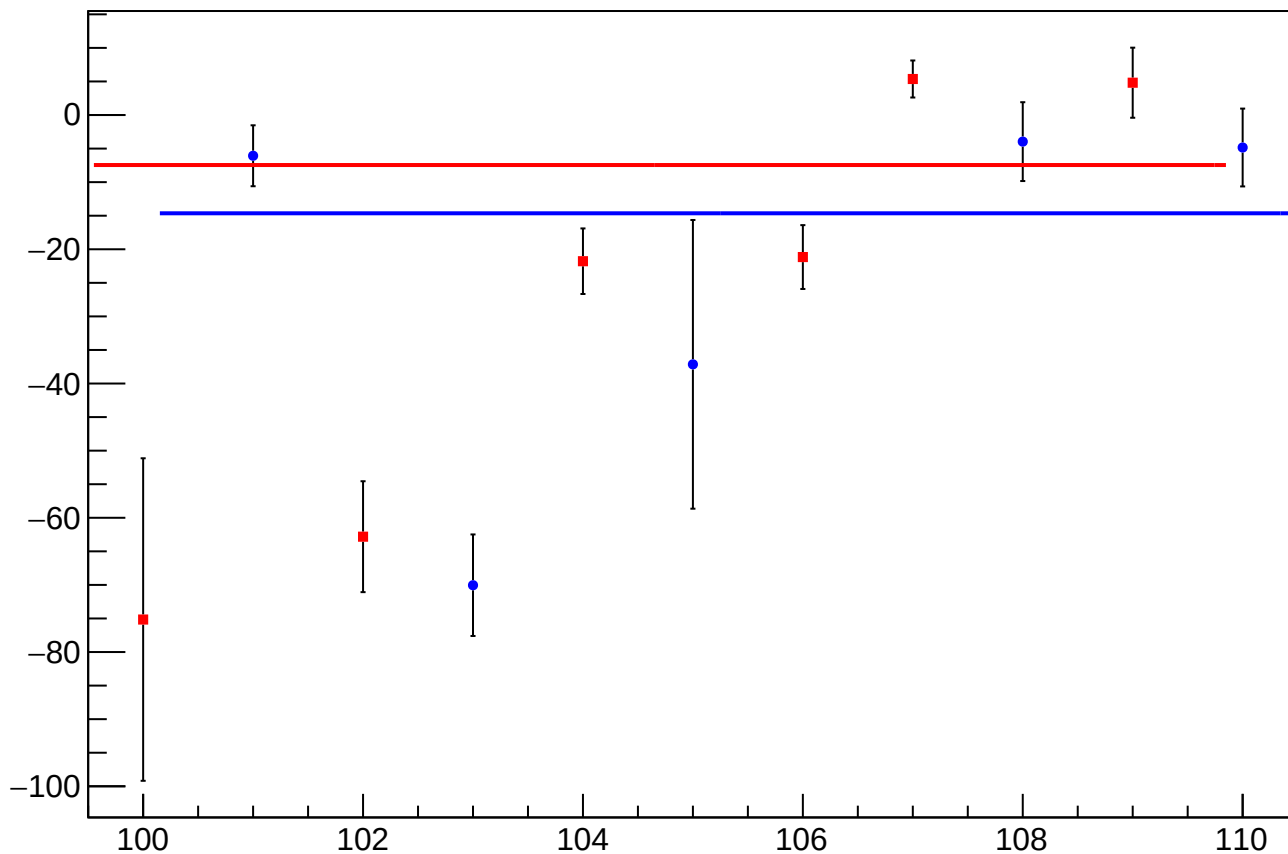
Right Out: 140.406 $\pm$ 3.297 χ^2 /NDF: 349.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

168.024 $\pm$ 4.377 χ^2 /NDF: 188.3/4

140.406 $\pm$ 3.297 χ^2 /NDF: 349.2/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: -14.640 $\pm$ 2.807 χ^2 /NDF: 64.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

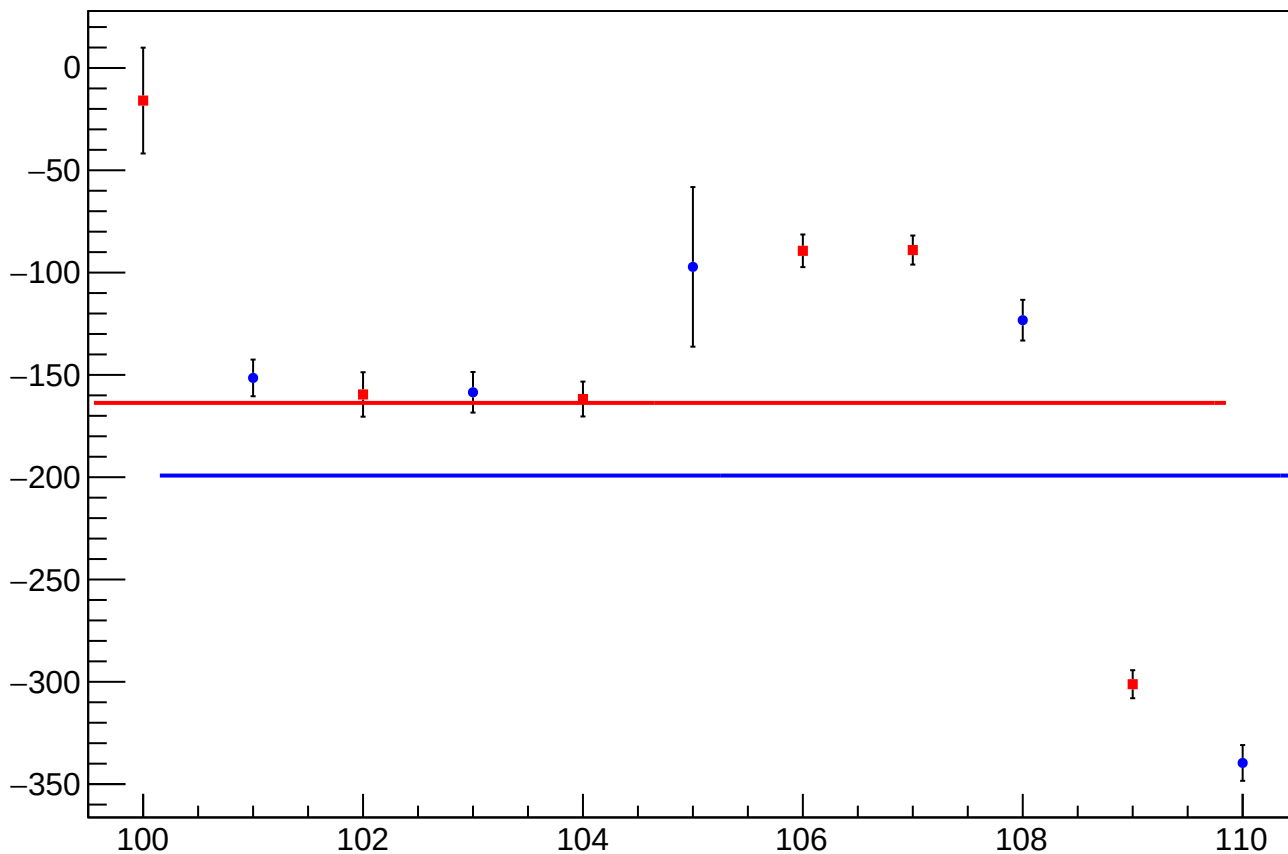
Right Out: -7.449 $\pm$ 1.922 χ^2 /NDF: 96.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.640 $\pm$ 2.807 χ^2 /NDF: 64.5/4

-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: -199.196+/-4.639 χ^2 /NDF: 368.8/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

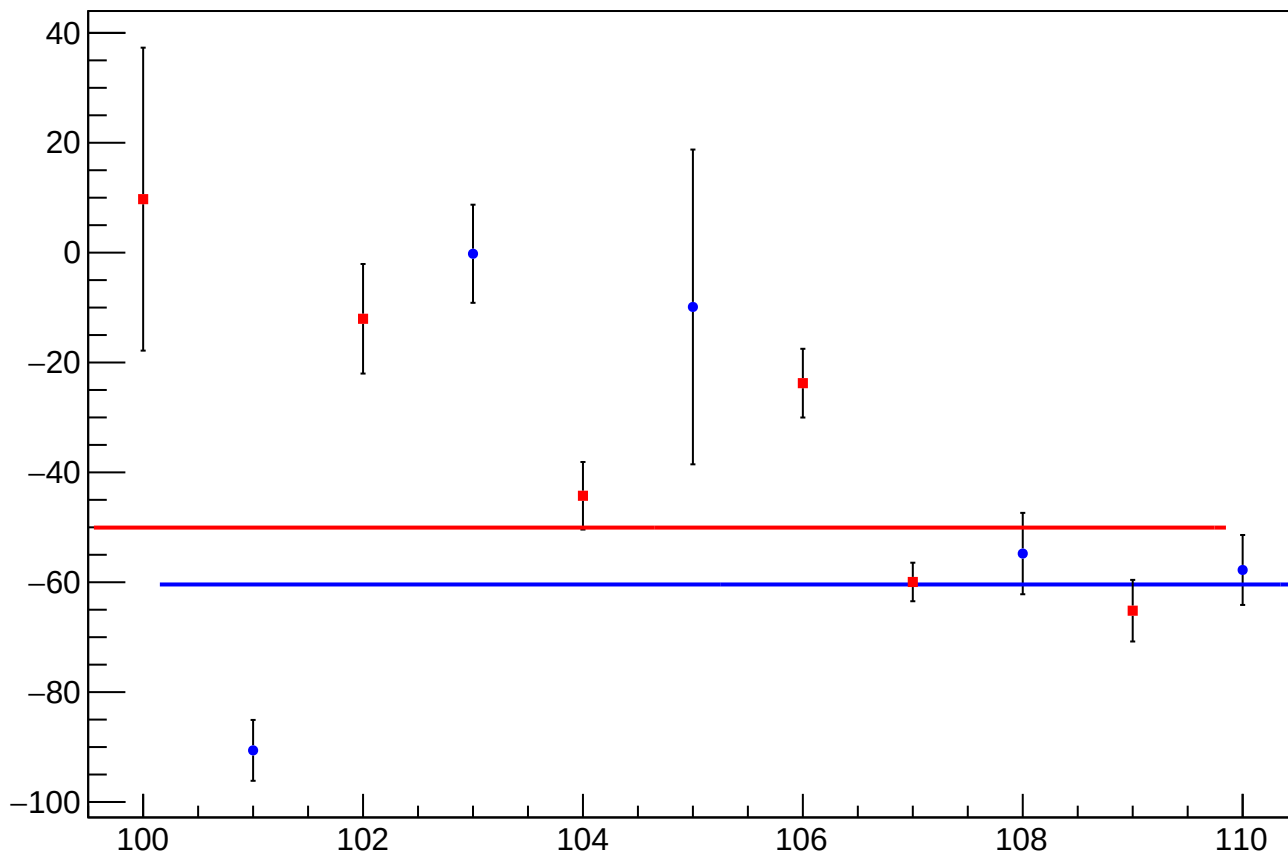
Right Out: -163.679+/-3.523 χ^2 /NDF: 633.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-199.196+/-4.639 χ^2 /NDF: 368.8/4

-163.679+/-3.523 χ^2 /NDF: 633.2/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: -60.405 $\pm$ 3.347 χ^2 /NDF: 79.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

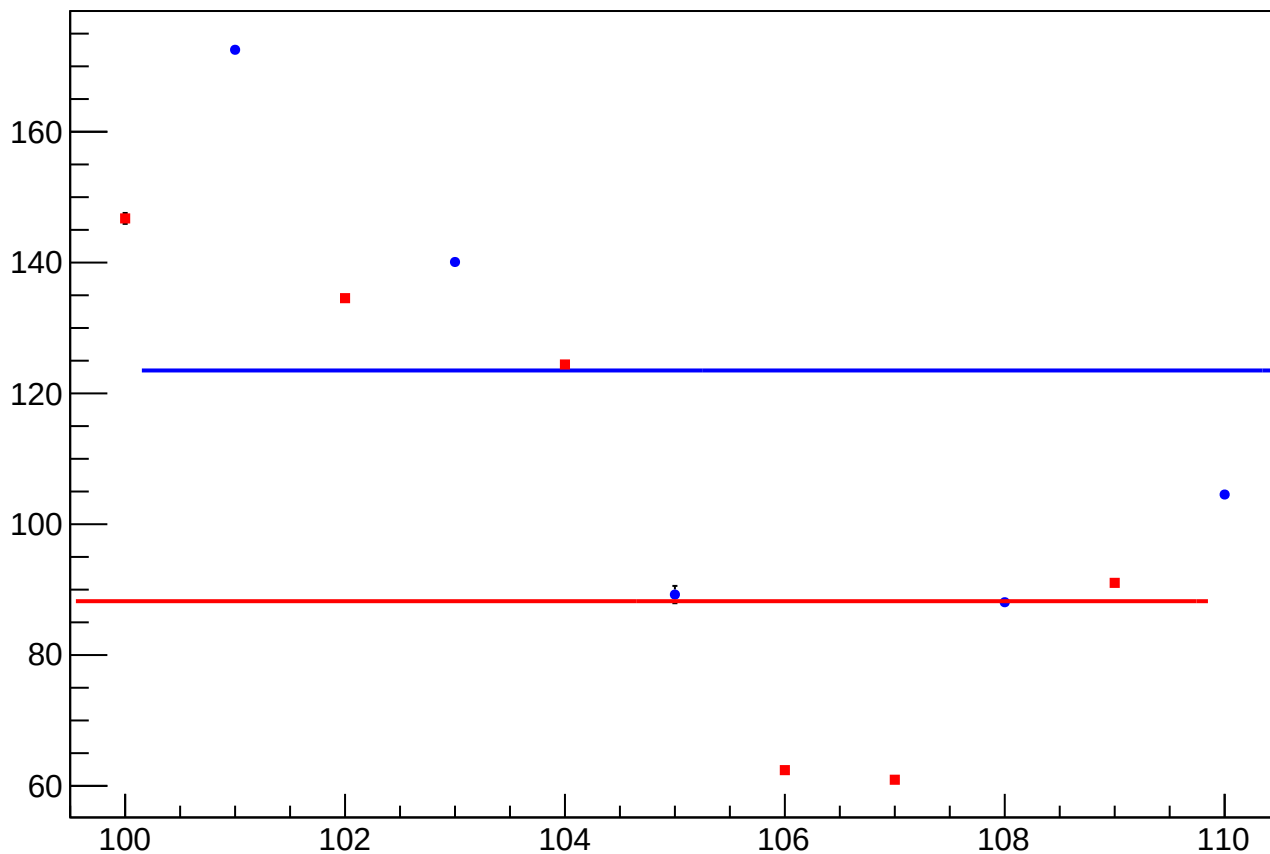
Right Out: -50.050 $\pm$ 2.380 χ^2 /NDF: 53.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.405 $\pm$ 3.347 χ^2 /NDF: 79.0/4

-50.050 $\pm$ 2.380 χ^2 /NDF: 53.0/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs slug



Right In: 123.505 $\pm$ 0.135 χ^2 /NDF: 55669.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

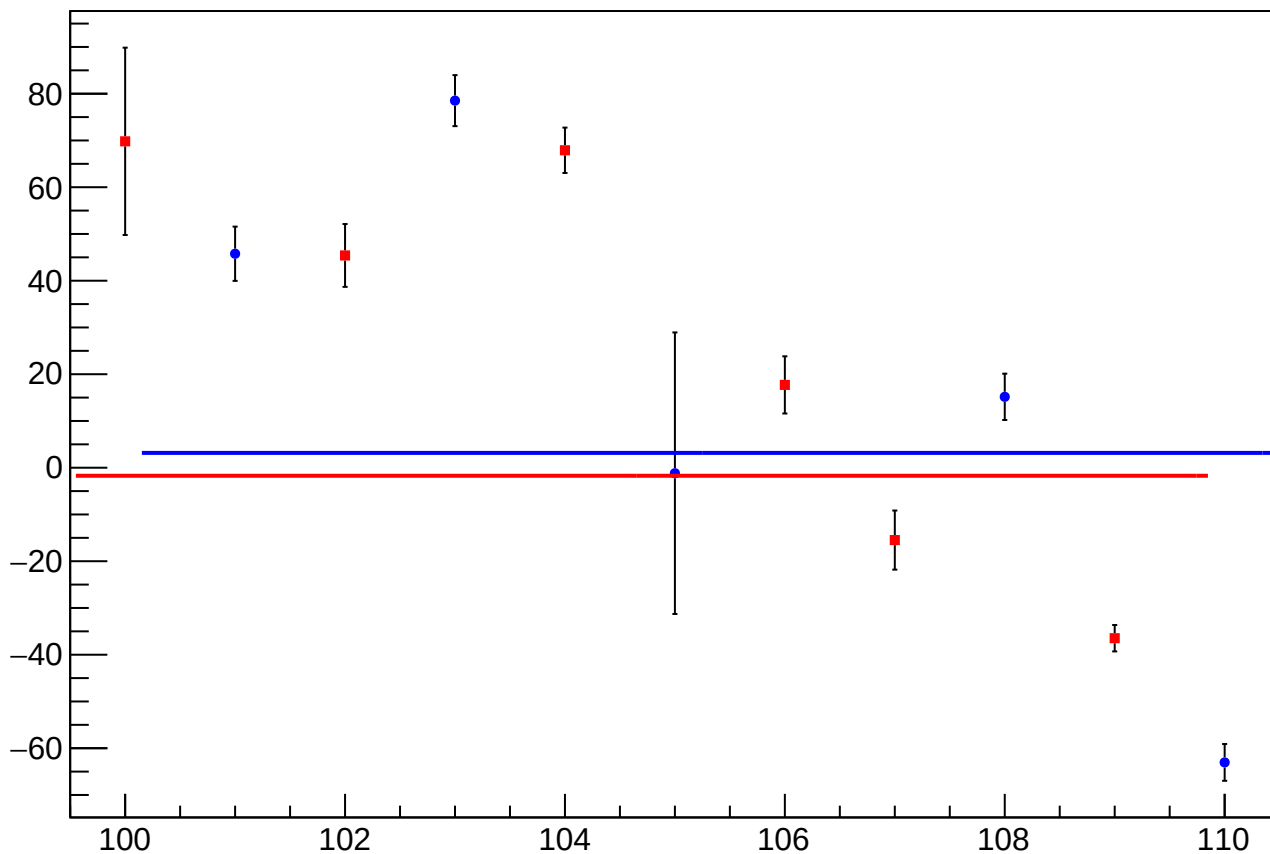
Right Out: 88.234 $\pm$ 0.096 χ^2 /NDF: 108622.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

123.505 $\pm$ 0.135 χ^2 /NDF: 55669.5/4

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: 3.170+/-2.427 χ^2/NDF : 533.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

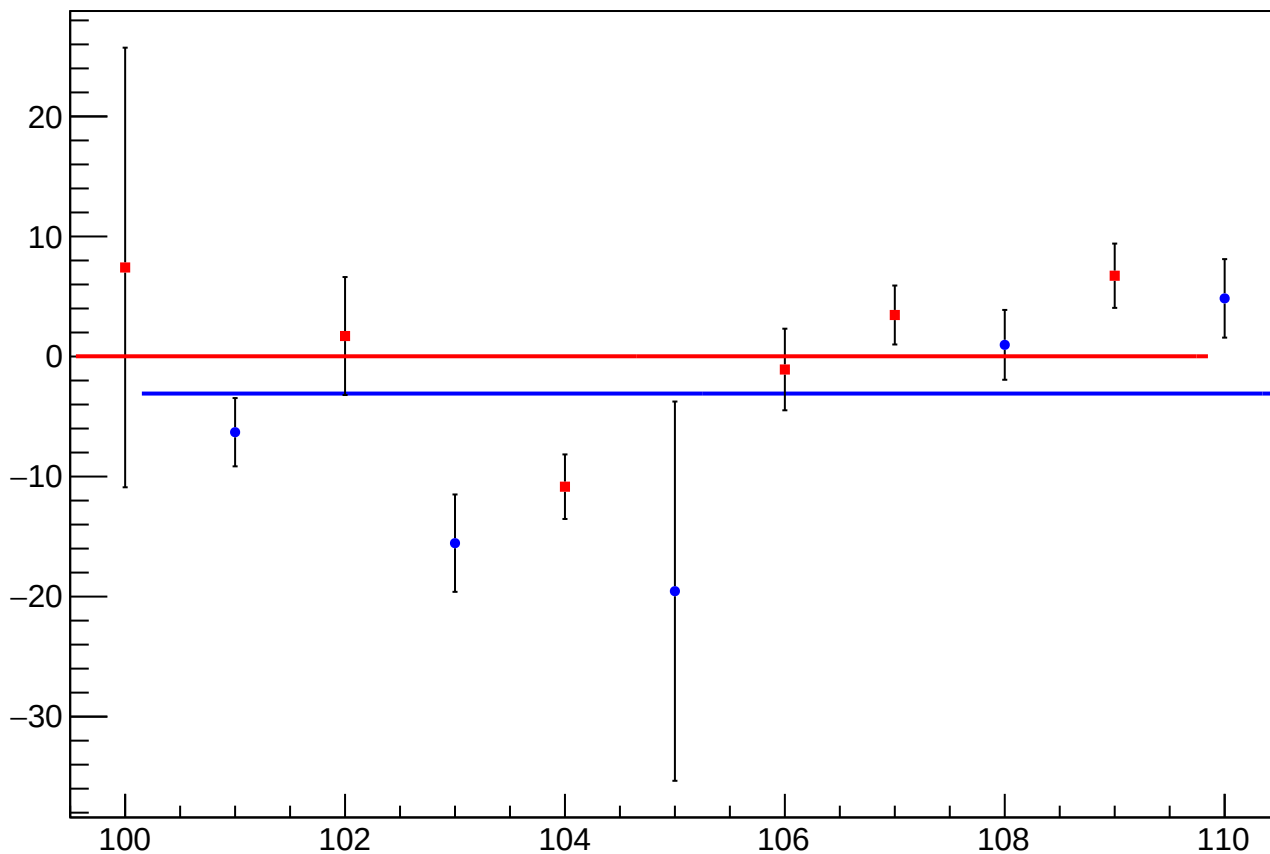
Right Out: -1.721+/-2.024 χ^2/NDF : 433.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.170+/-2.427 χ^2/NDF : 533.9/4

-1.721+/-2.024 χ^2/NDF : 433.8/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: -3.086+/-1.581 χ^2/NDF : 19.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

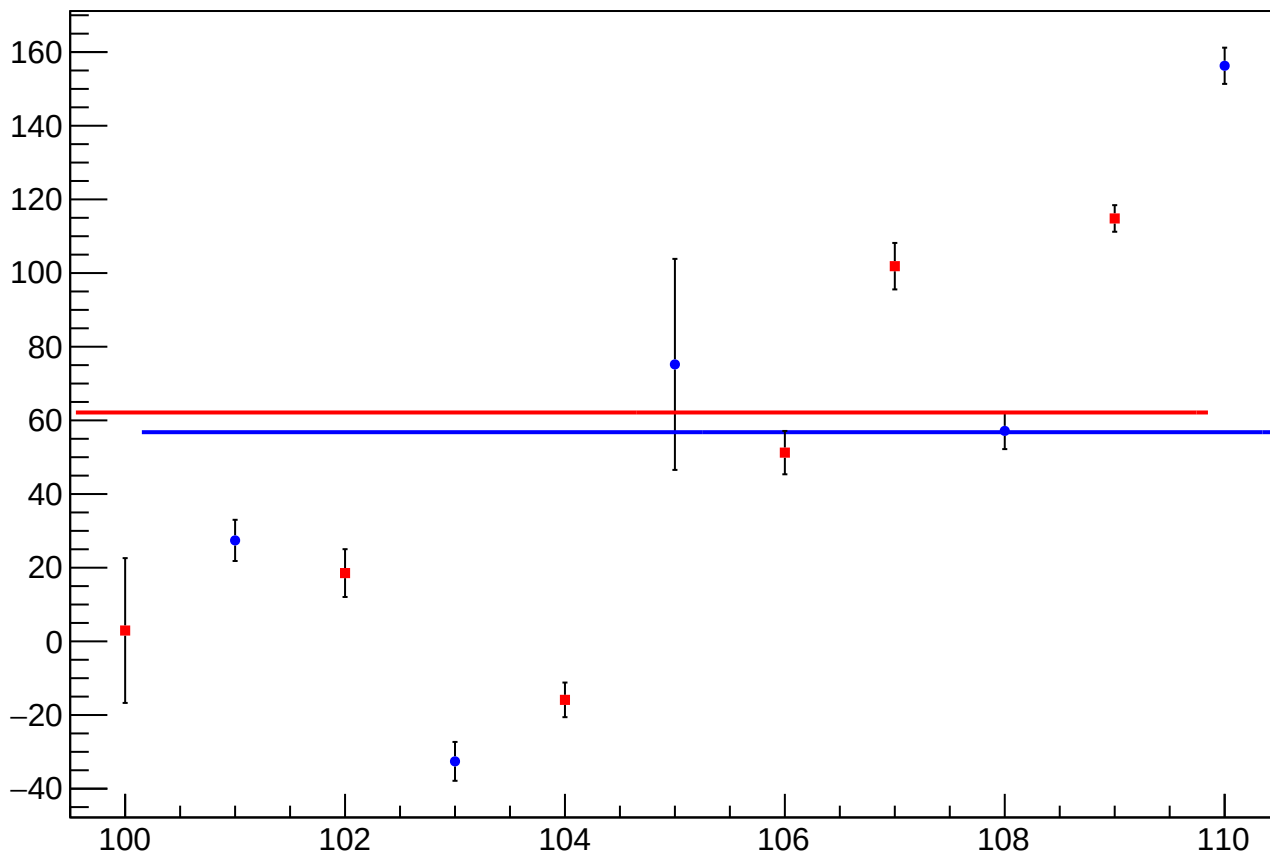
Right Out: 0.019+/-1.319 χ^2/NDF : 25.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.086+/-1.581 χ^2/NDF : 19.6/4

0.019+/-1.319 χ^2/NDF : 25.0/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: 56.792 $\pm$ 2.570 χ^2 /NDF: 724.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

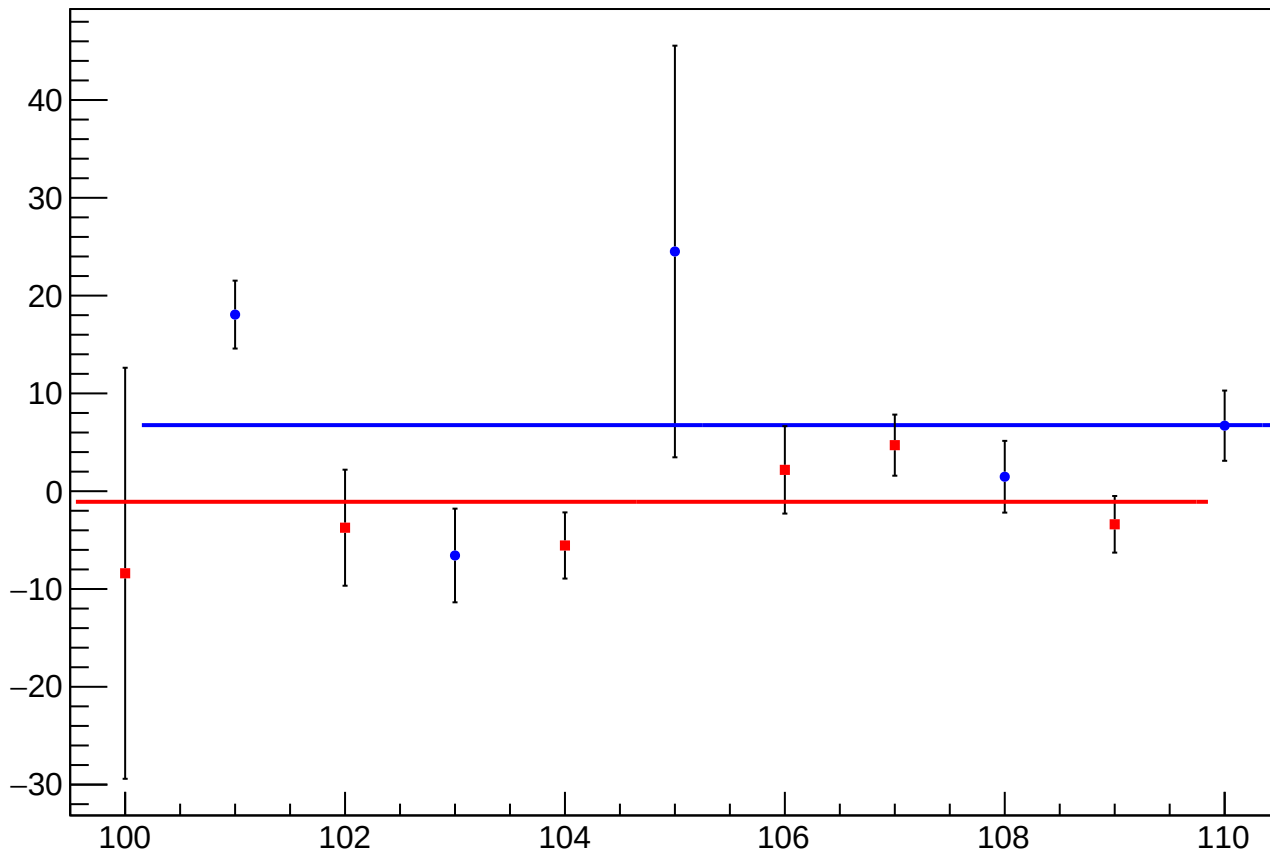
Right Out: 62.144 $\pm$ 2.223 χ^2 /NDF: 585.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

56.792 $\pm$ 2.570 χ^2 /NDF: 724.2/4

62.144 $\pm$ 2.223 χ^2 /NDF: 585.8/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 6.757 $\pm$ 1.887 χ^2 /NDF: 21.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

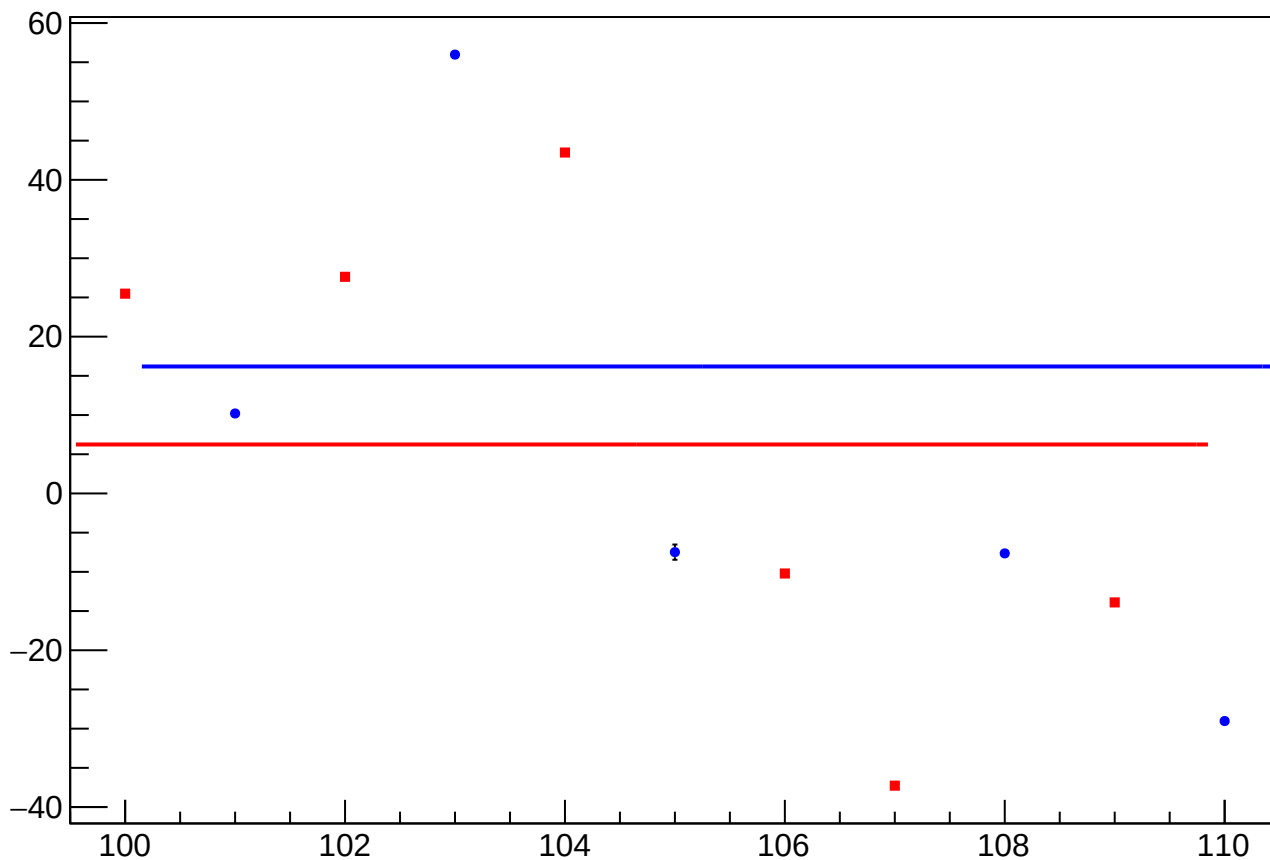
Right Out: -1.083 $\pm$ 1.602 χ^2 /NDF: 6.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.757 $\pm$ 1.887 χ^2 /NDF: 21.1/4

-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: 16.194+/-0.072 χ^2/NDF : 194547.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

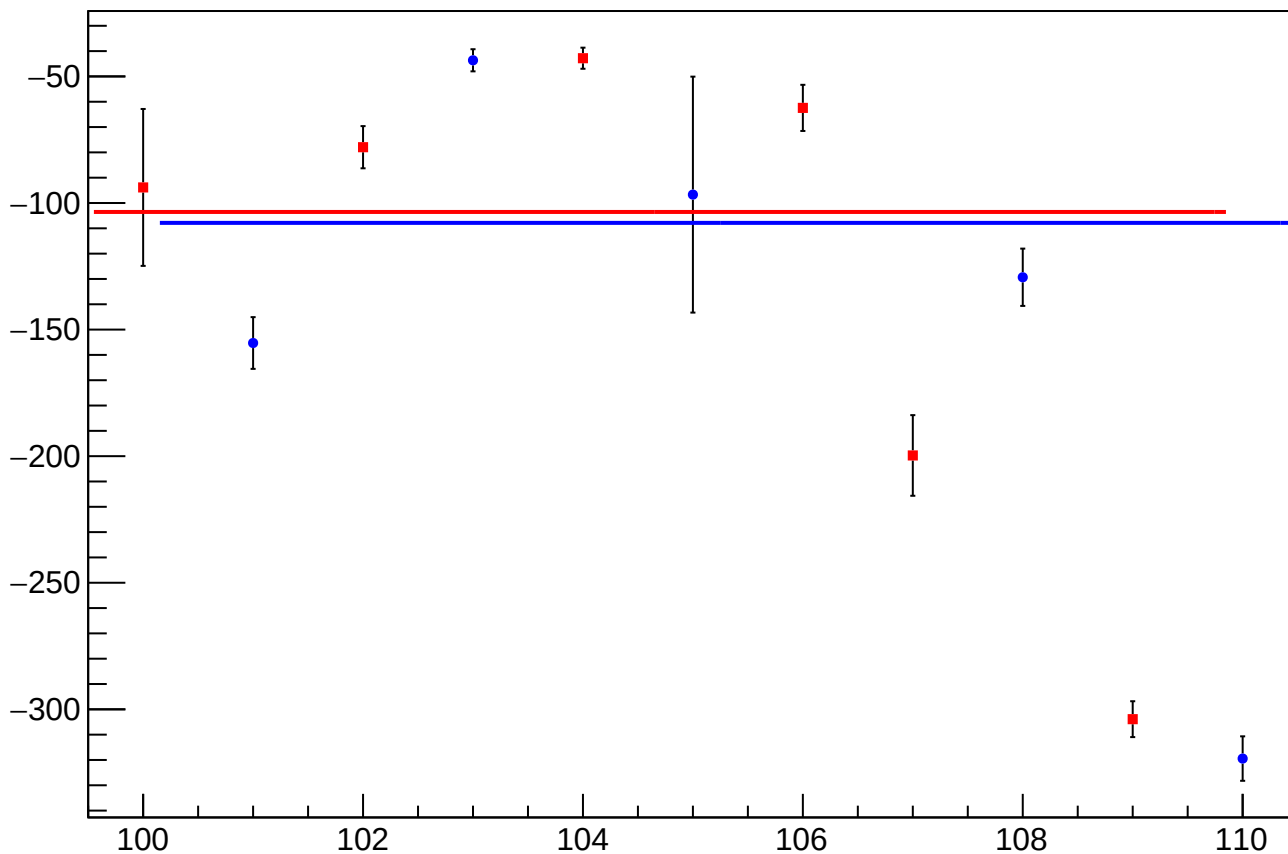
Right Out: 6.245+/-0.064 χ^2/NDF : 235940.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.194+/-0.072 χ^2/NDF : 194547.7/4

6.245+/-0.064 χ^2/NDF : 235940.4/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs slug



Right In: -107.846+/-3.468 χ^2/NDF : 821.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

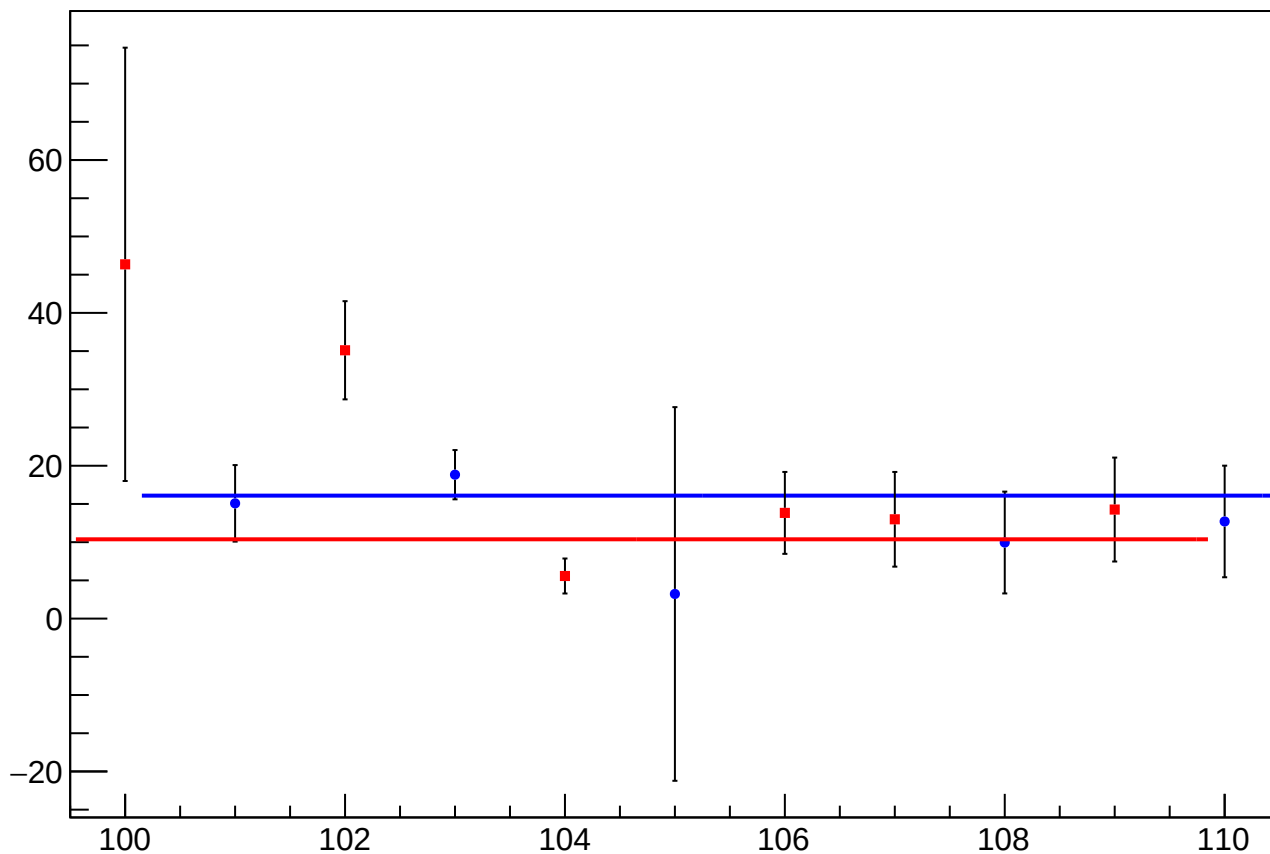
Right Out: -103.534+/-3.029 χ^2/NDF : 1078.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-107.846+/-3.468 χ^2/NDF : 821.6/4

-103.534+/-3.029 χ^2/NDF : 1078.7/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs slug



Right In: 16.089+/-2.363 χ^2 /NDF: 2.1/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

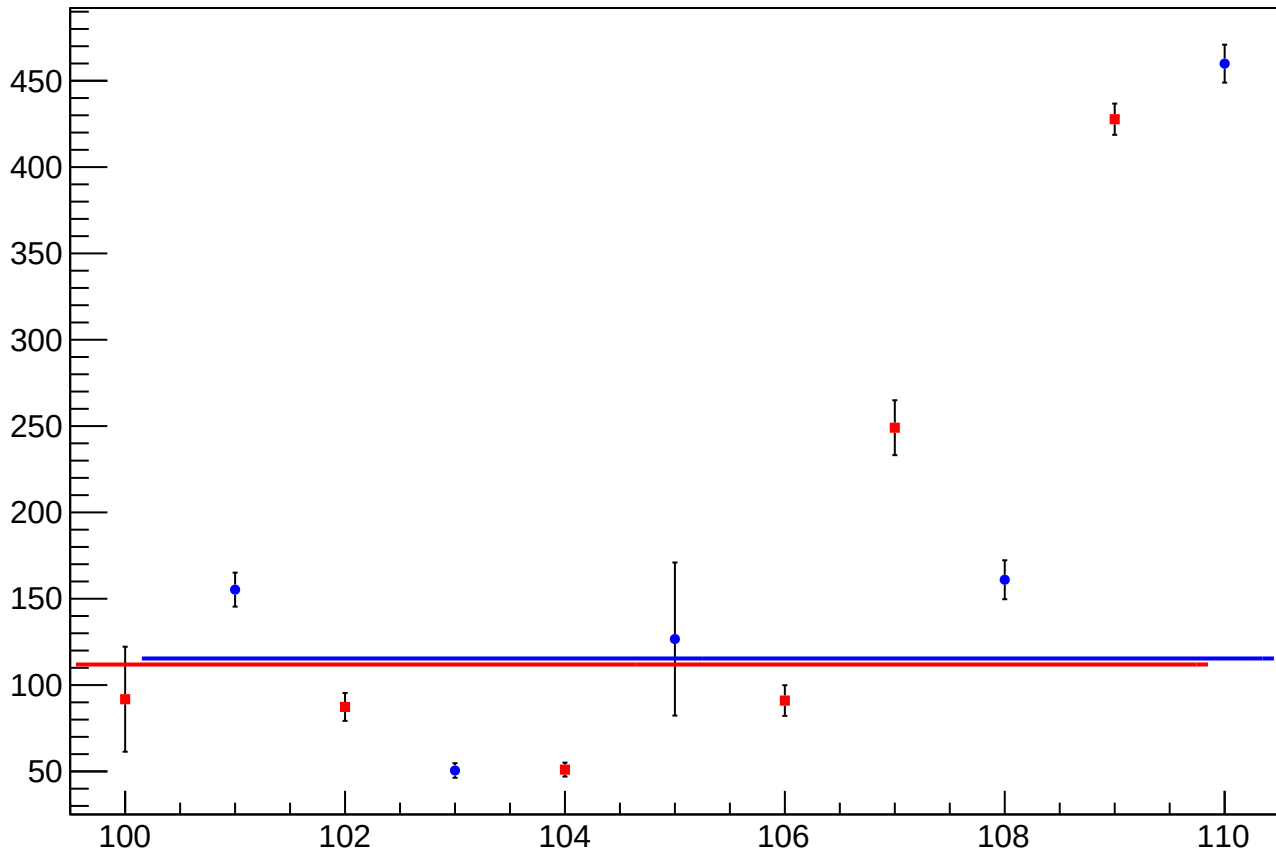
Right Out: 10.374+/-1.829 χ^2 /NDF: 21.8/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

16.089+/-2.363 χ^2 /NDF: 2.1/4

10.374+/-1.829 χ^2 /NDF: 21.8/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs slug



Right In: 115.402 $\pm$ 3.473 χ^2 /NDF: 1251.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

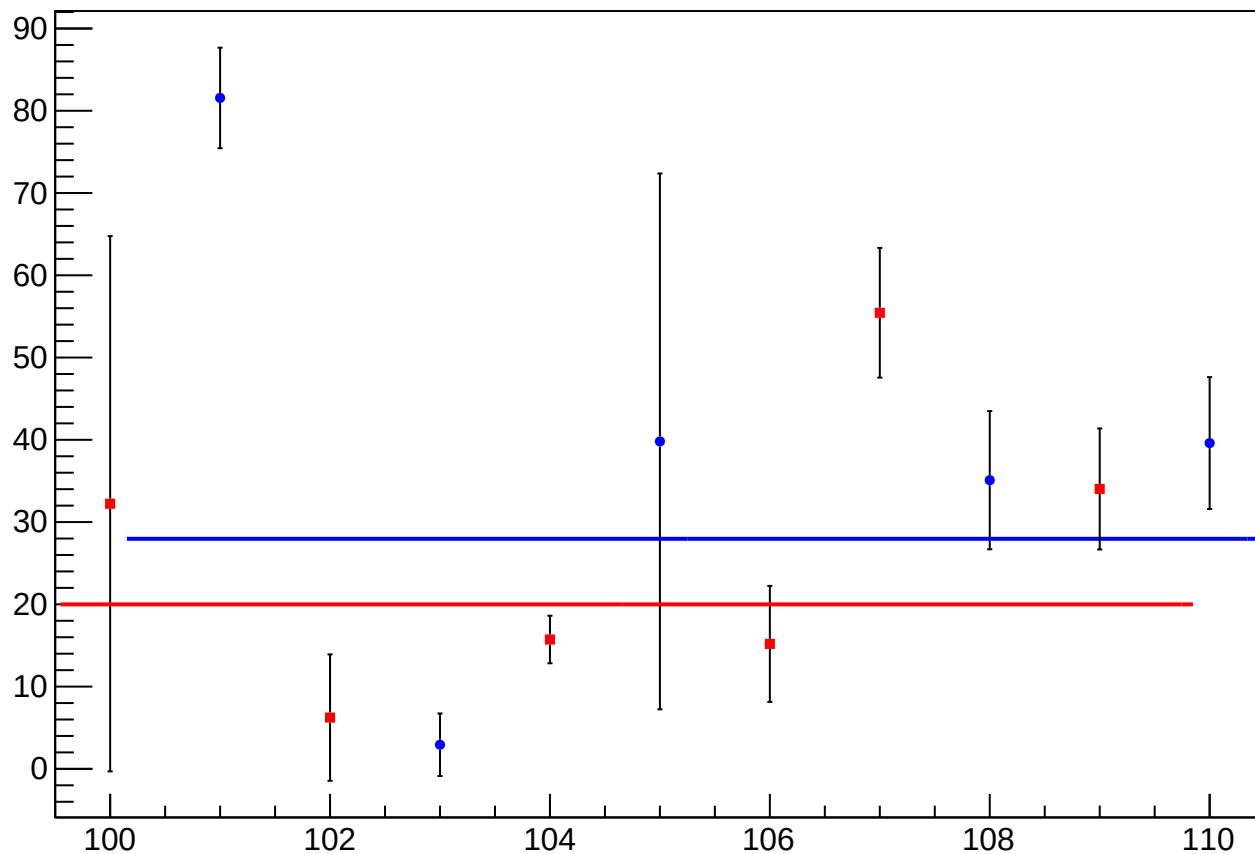
Right Out: 111.916 $\pm$ 3.060 χ^2 /NDF: 1537.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

115.402 $\pm$ 3.473 χ^2 /NDF: 1251.8/4

111.916 $\pm$ 3.060 χ^2 /NDF: 1537.6/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs slug



Right In: 27.966+/-2.812 χ^2/NDF : 123.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

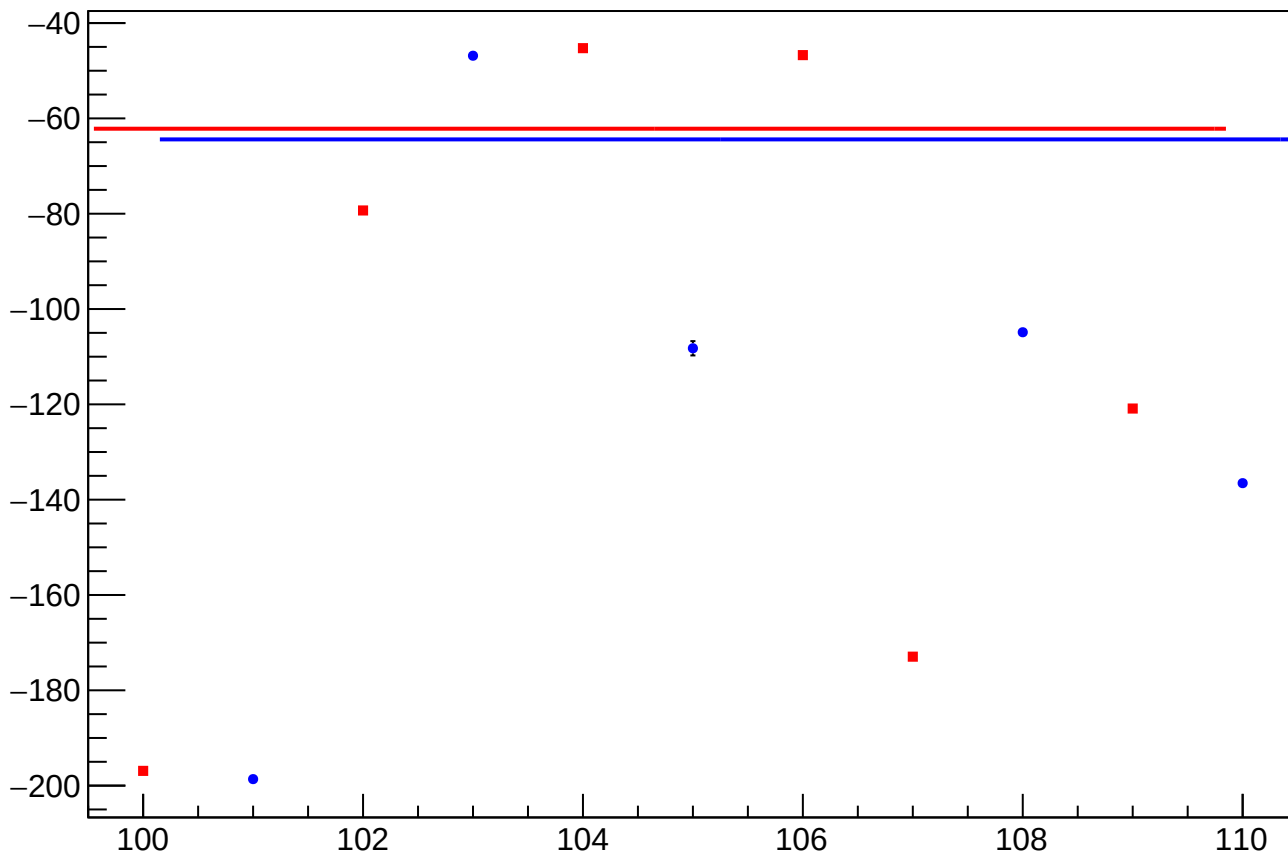
Right Out: 19.996+/-2.280 χ^2/NDF : 29.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.966+/-2.812 χ^2/NDF : 123.2/4

19.996+/-2.280 χ^2/NDF : 29.9/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs slug



Right In: -64.408+/-0.085 χ^2/NDF : 221270.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

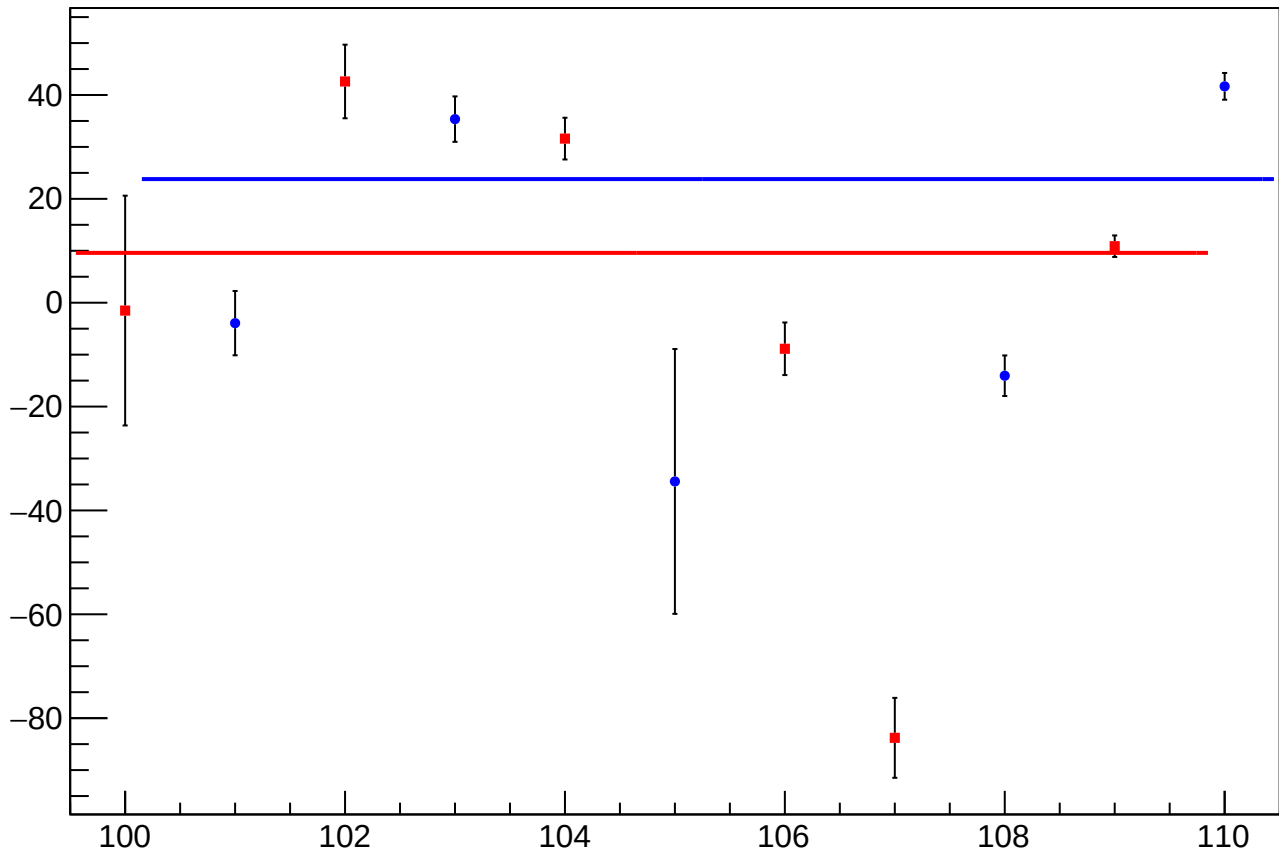
-64.408+/-0.085 χ^2/NDF : 221270.8/4

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: 23.807+/-1.838 χ^2/NDF : 174.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

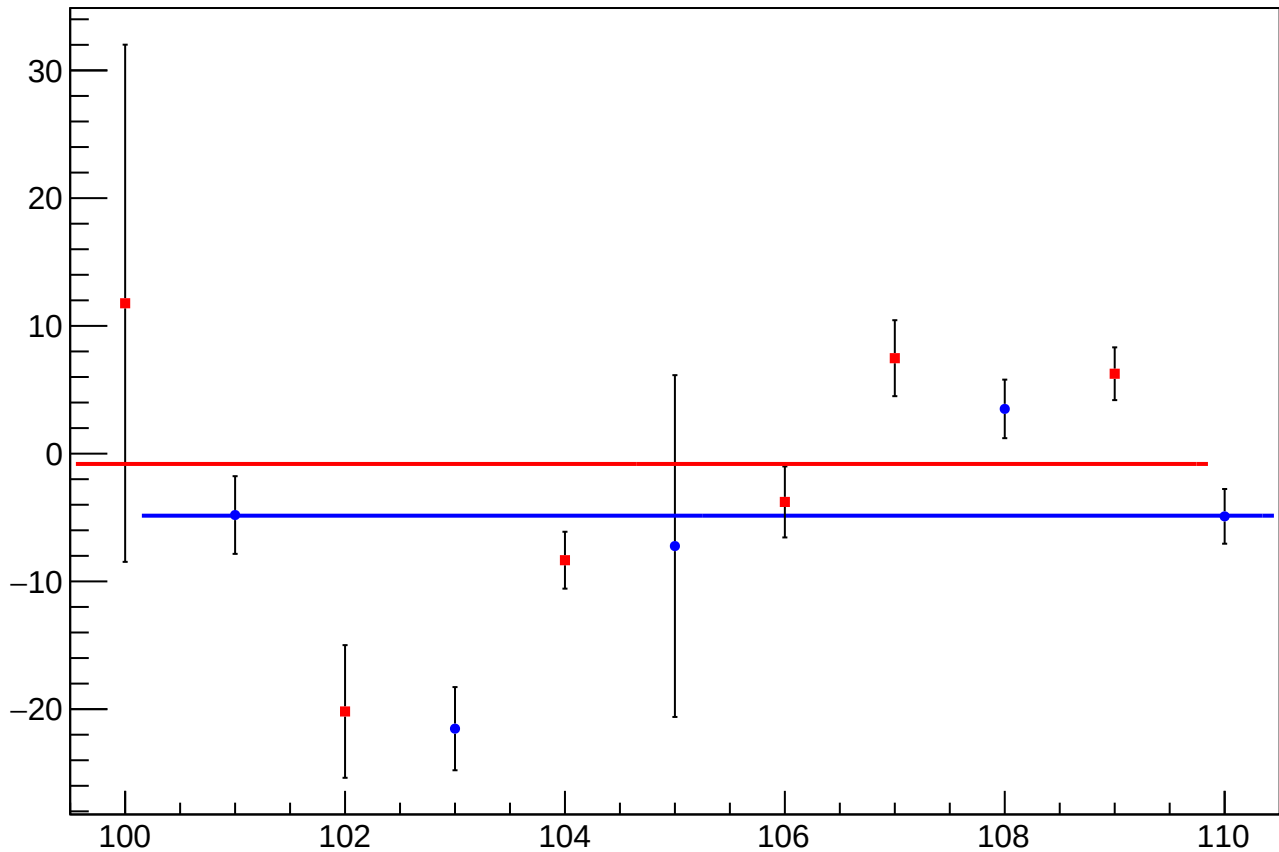
Right Out: 9.596+/-1.639 χ^2/NDF : 212.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.807+/-1.838 χ^2/NDF : 174.3/4

9.596+/-1.639 χ^2/NDF : 212.9/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs slug



Right In: -4.856+/-1.273 χ^2/NDF : 39.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

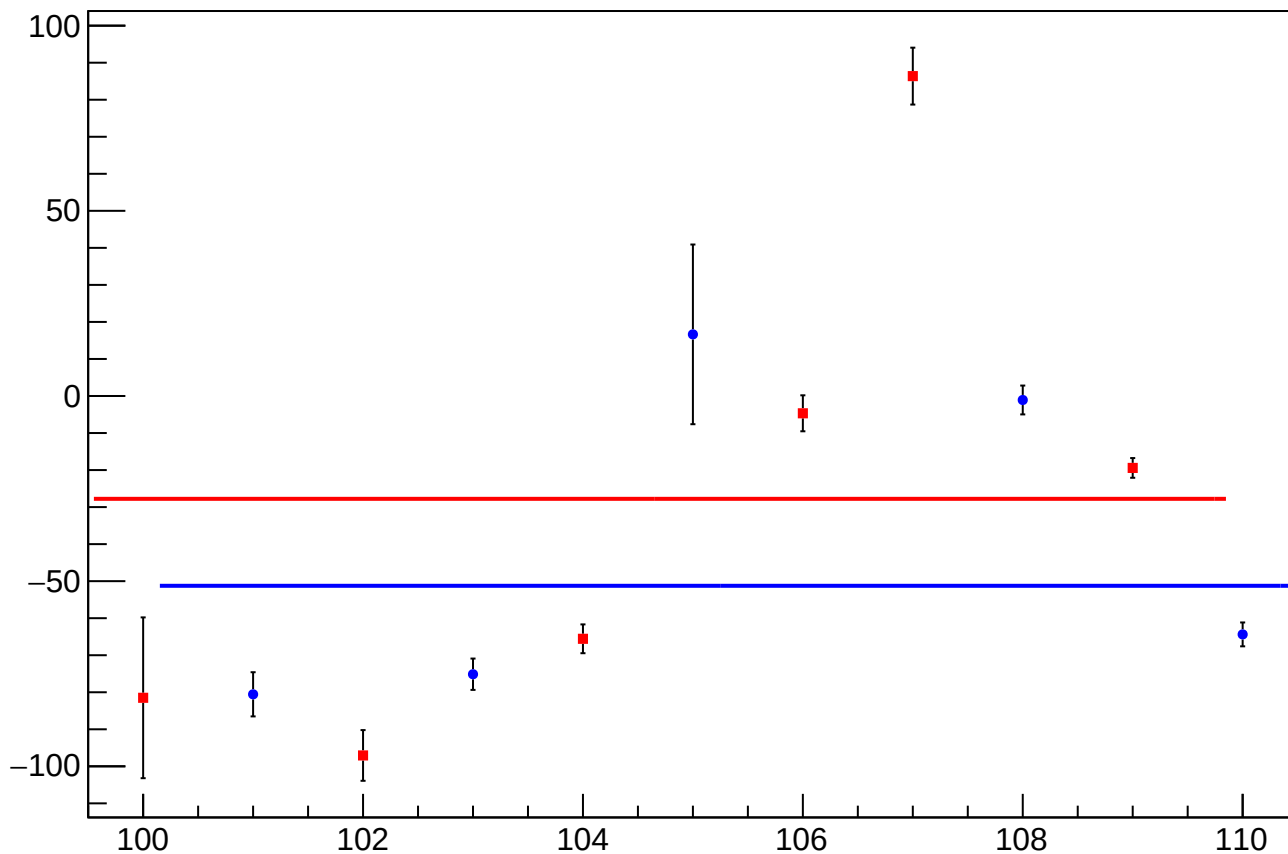
Right Out: -0.807+/-1.180 χ^2/NDF : 46.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.856+/-1.273 χ^2/NDF : 39.6/4

-0.807+/-1.180 χ^2/NDF : 46.3/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs slug



Right In: -51.252+/-2.009 χ^2/NDF : 246.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

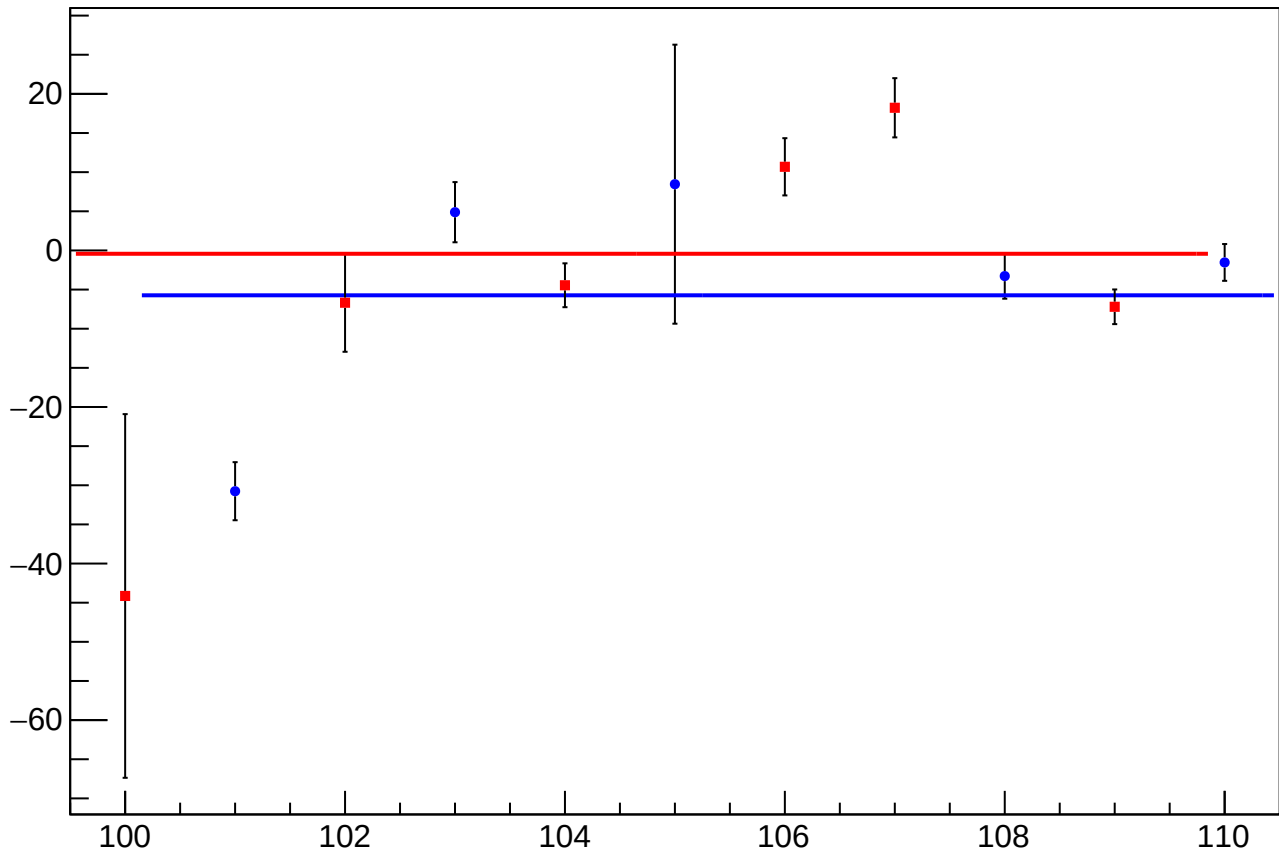
Right Out: -27.768+/-1.857 χ^2/NDF : 456.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.252+/-2.009 χ^2/NDF : 246.3/4

-27.768+/-1.857 χ^2/NDF : 456.2/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs slug



Right In: -5.732+/-1.500 χ^2/NDF : 57.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

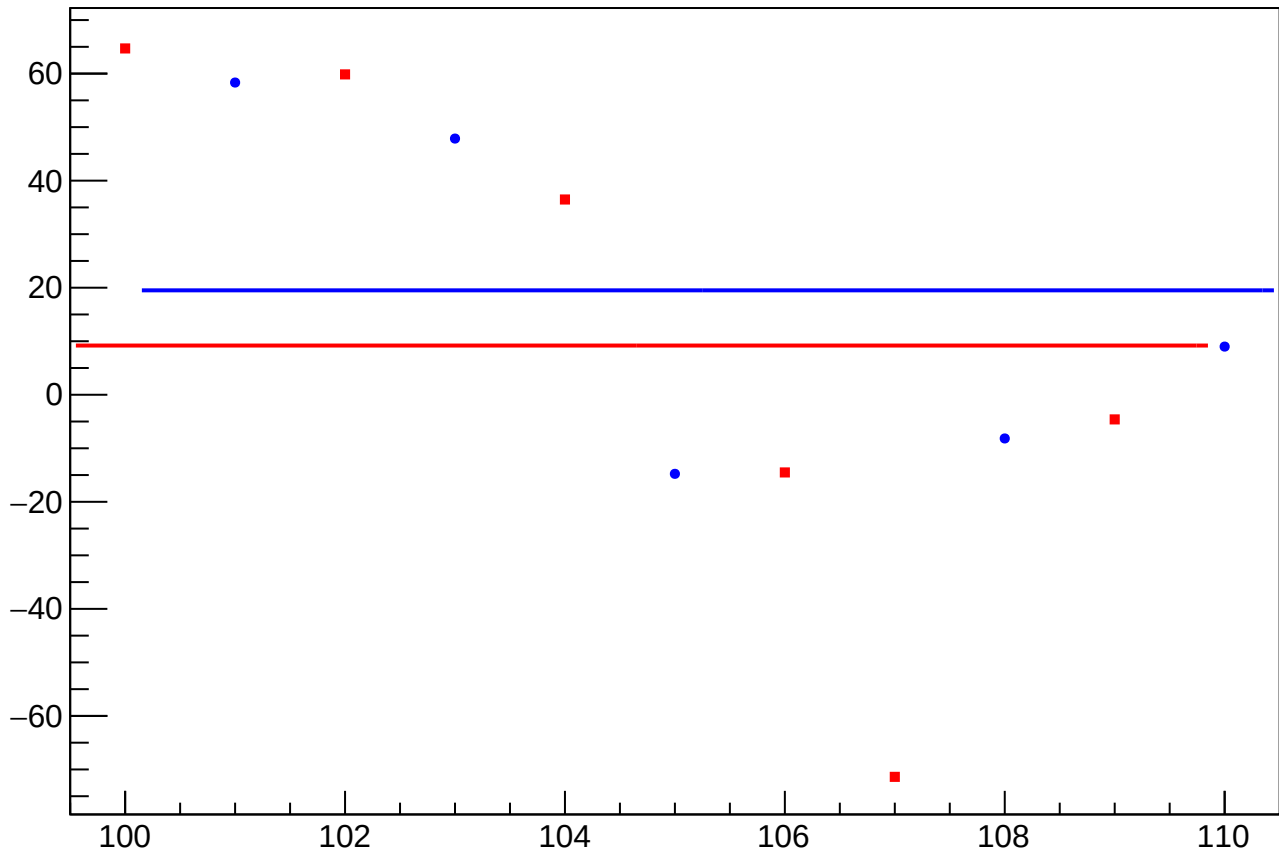
Right Out: -0.427+/-1.409 χ^2/NDF : 49.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.732+/-1.500 χ^2/NDF : 57.7/4

-0.427+/-1.409 χ^2/NDF : 49.5/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs slug



Right In: 19.507+/-0.058 χ^2/NDF : 225479.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

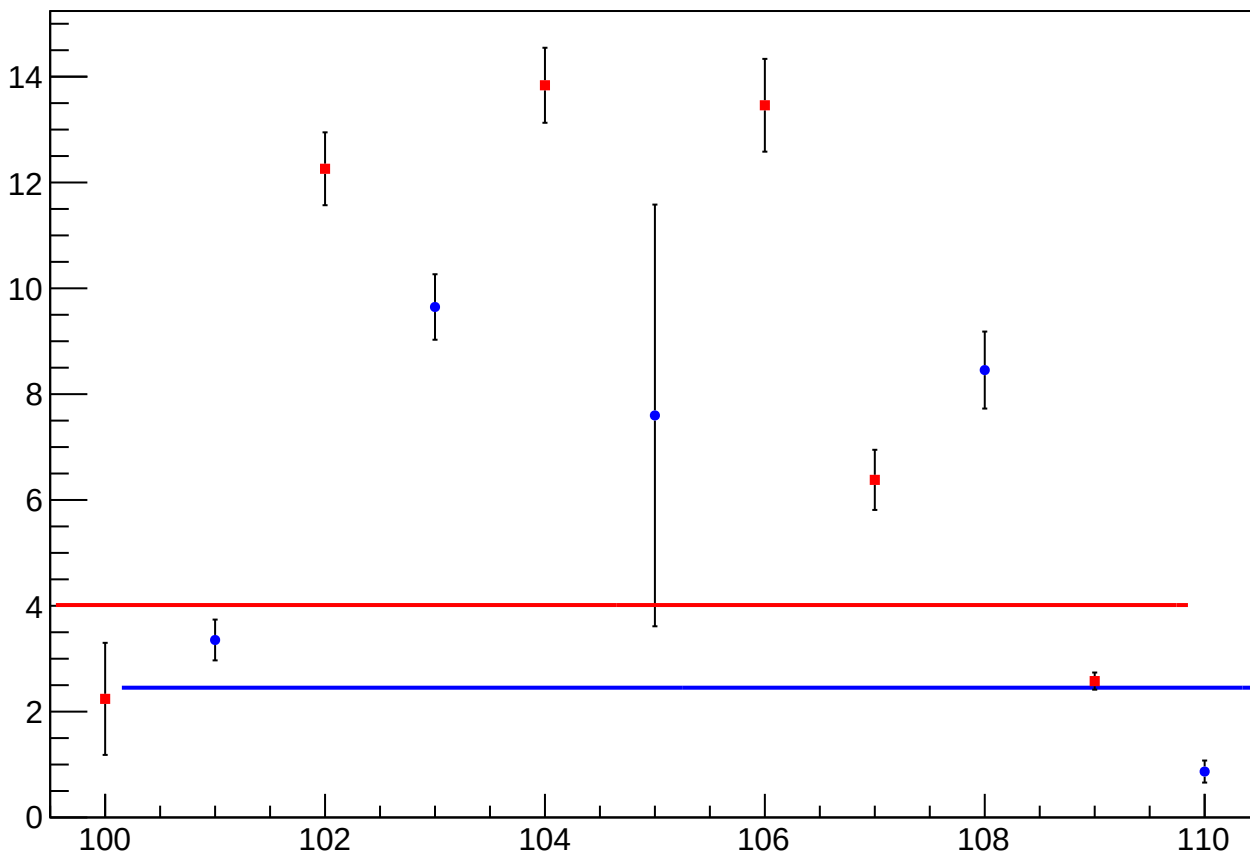
Right Out: 9.195+/-0.057 χ^2/NDF : 436731.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.507+/-0.058 χ^2/NDF : 225479.8/4

9.195+/-0.057 χ^2/NDF : 436731.7/5

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 2.452+/-0.171 χ^2/NDF : 268.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

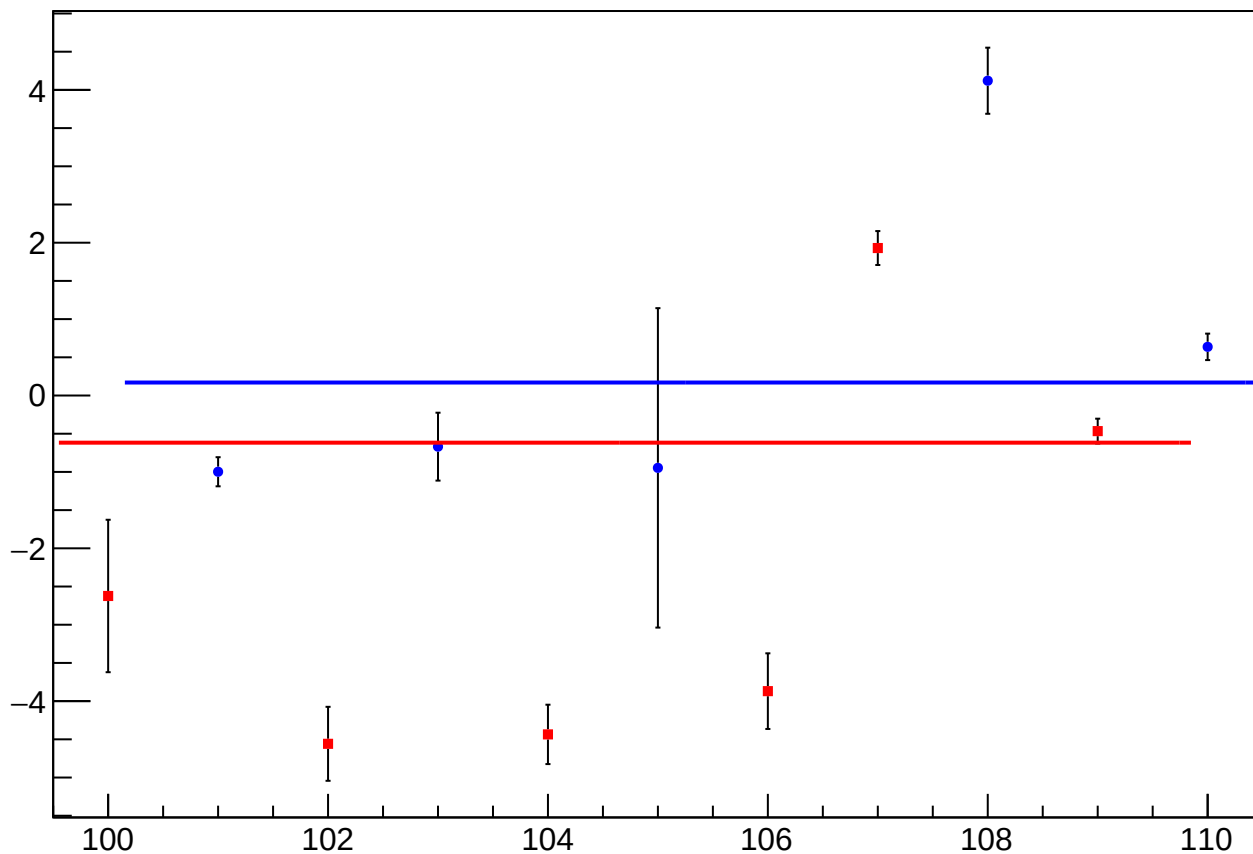
Right Out: 4.014+/-0.145 χ^2/NDF : 550.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.452+/-0.171 χ^2/NDF : 268.2/4

4.014+/-0.145 χ^2/NDF : 550.5/5

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.170+/-0.118 χ^2/NDF : 132.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

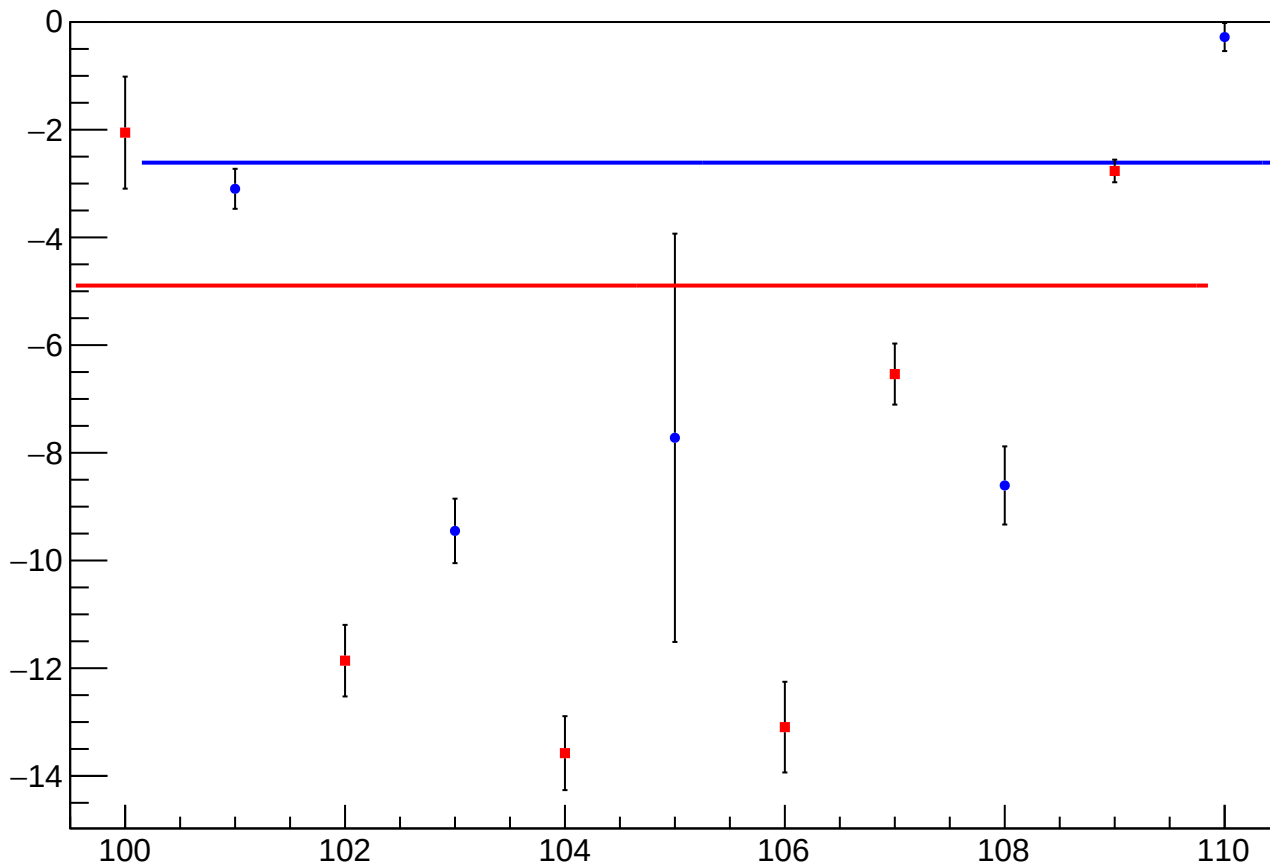
Right Out: -0.617+/-0.116 χ^2/NDF : 342.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.170+/-0.118 χ^2/NDF : 132.1/4

-0.617+/-0.116 χ^2/NDF : 342.6/5

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: -2.612 $\pm$ 0.193 χ^2 /NDF: 282.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

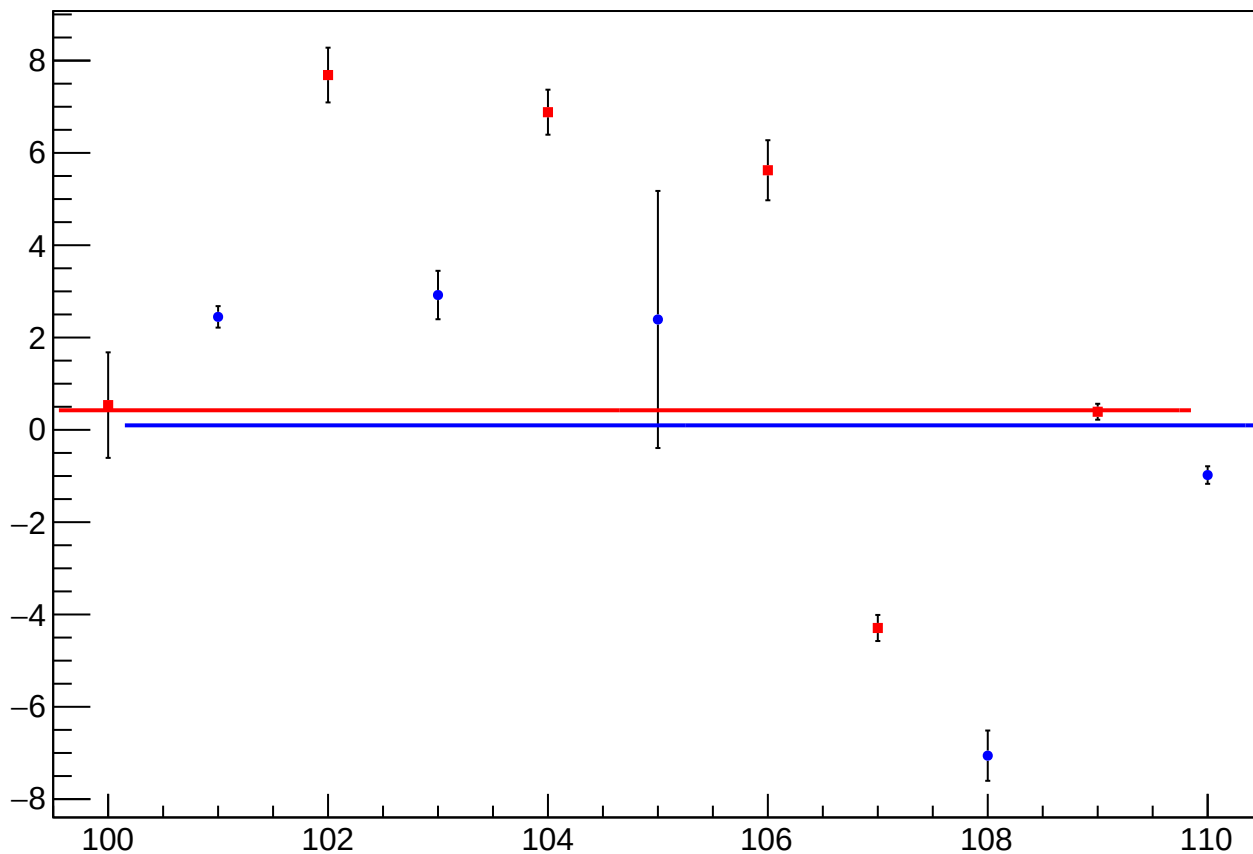
Right Out: -4.894 $\pm$ 0.175 χ^2 /NDF: 483.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.612 $\pm$ 0.193 χ^2 /NDF: 282.4/4

-4.894 $\pm$ 0.175 χ^2 /NDF: 483.3/5

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.098 $\pm$ 0.137 χ^2 /NDF: 336.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

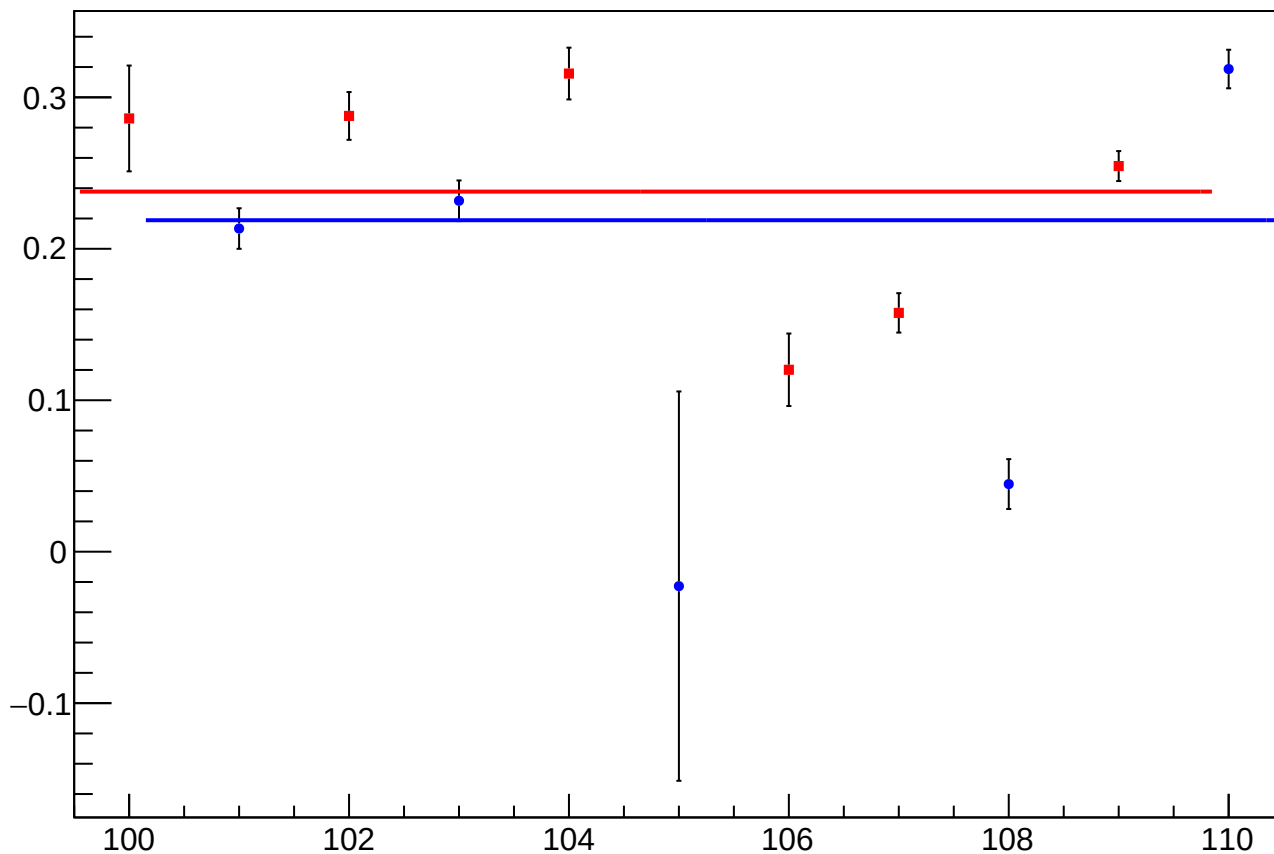
Right Out: 0.424 $\pm$ 0.133 χ^2 /NDF: 668.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.098 $\pm$ 0.137 χ^2 /NDF: 336.3/4

0.424 $\pm$ 0.133 χ^2 /NDF: 668.1/5

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs slug



Right In: 0.219 $\pm$ 0.007 χ^2 /NDF: 178.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

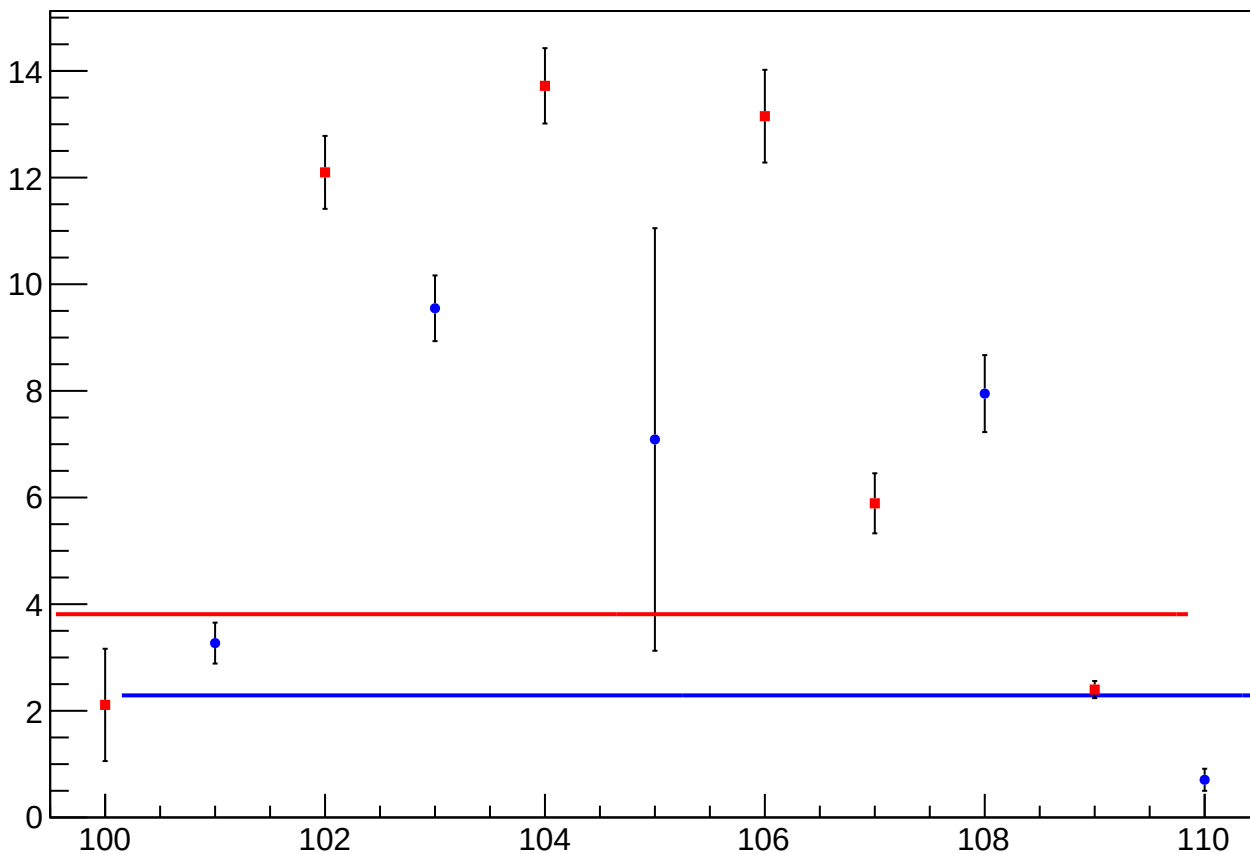
Right Out: 0.238 $\pm$ 0.006 χ^2 /NDF: 97.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.219 $\pm$ 0.007 χ^2 /NDF: 178.0/4

0.238 $\pm$ 0.006 χ^2 /NDF: 97.7/5

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 2.289+/-0.170 χ^2/NDF : 266.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

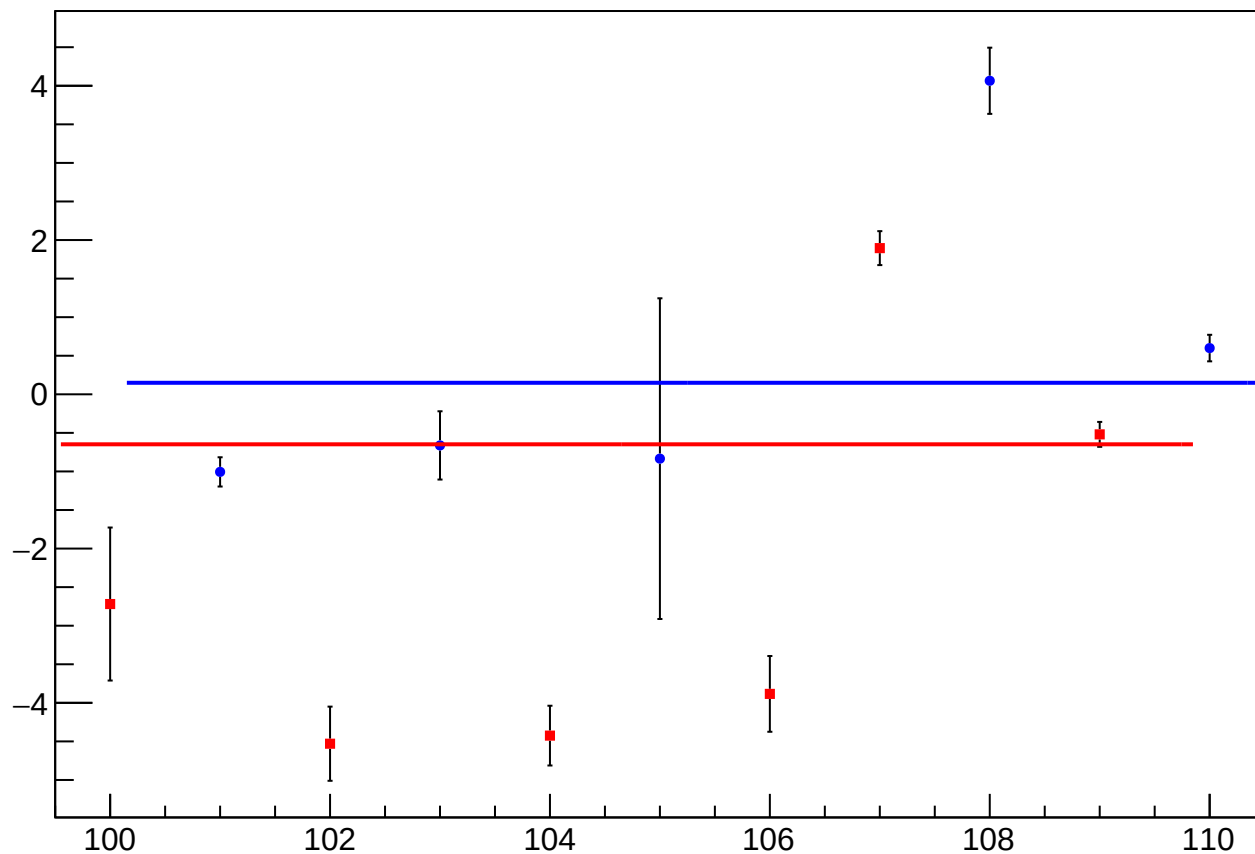
Right Out: 3.812+/-0.144 χ^2/NDF : 552.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.289+/-0.170 χ^2/NDF : 266.6/4

3.812+/-0.144 χ^2/NDF : 552.5/5

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.149+/-0.118 χ^2/NDF : 130.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

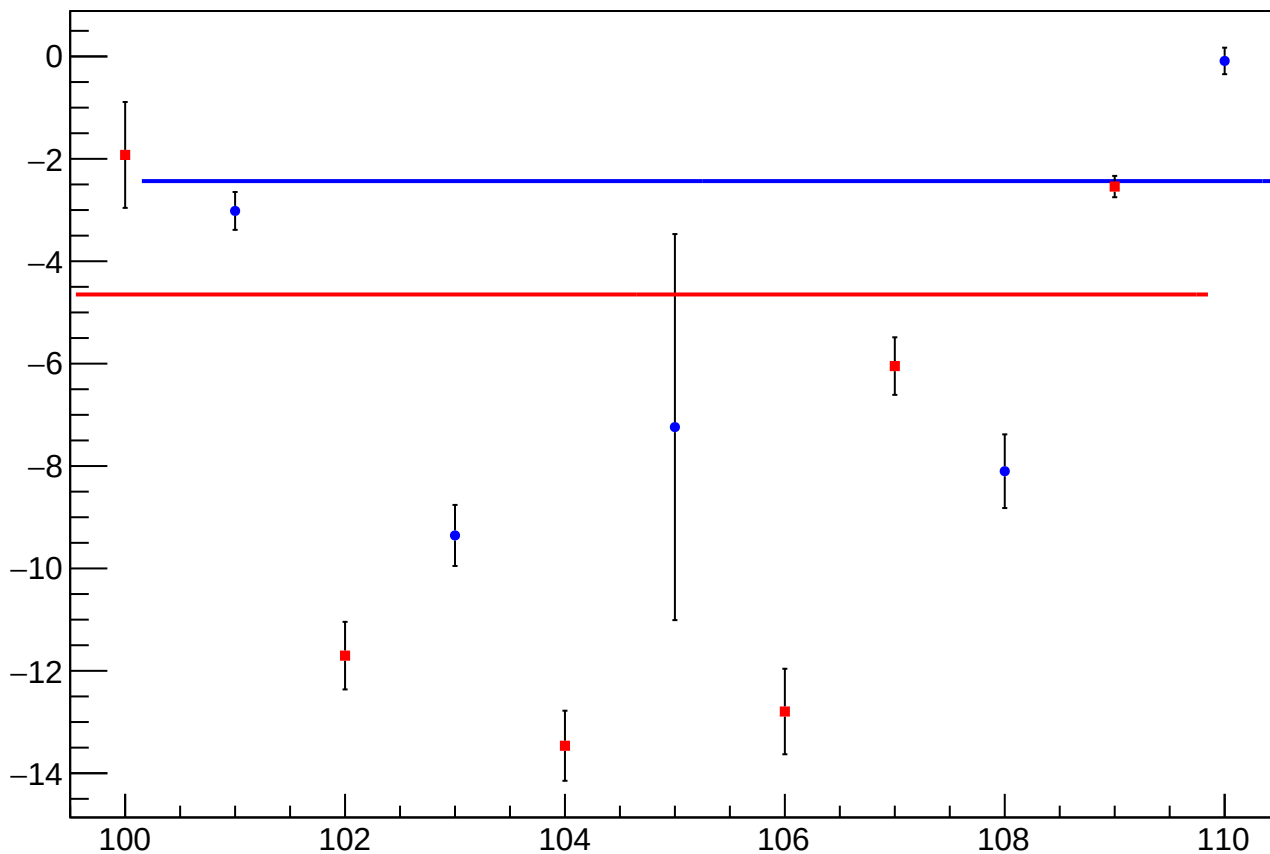
Right Out: -0.648+/-0.115 χ^2/NDF : 342.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.149+/-0.118 χ^2/NDF : 130.8/4

-0.648+/-0.115 χ^2/NDF : 342.3/5

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: -2.435+/-0.192 χ^2/NDF : 283.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

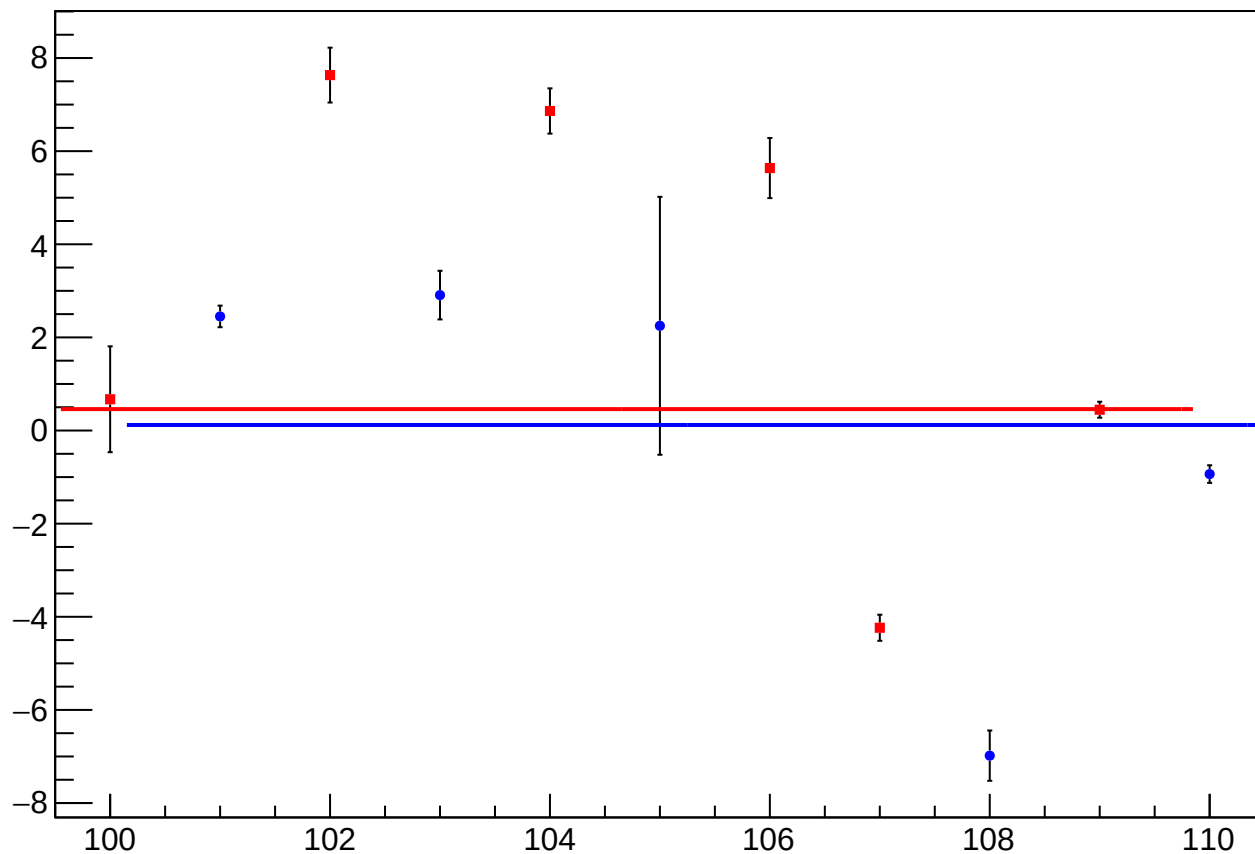
Right Out: -4.649+/-0.174 χ^2/NDF : 490.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.435+/-0.192 χ^2/NDF : 283.0/4

-4.649+/-0.174 χ^2/NDF : 490.7/5

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.119+/-0.136 χ^2/NDF : 334.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

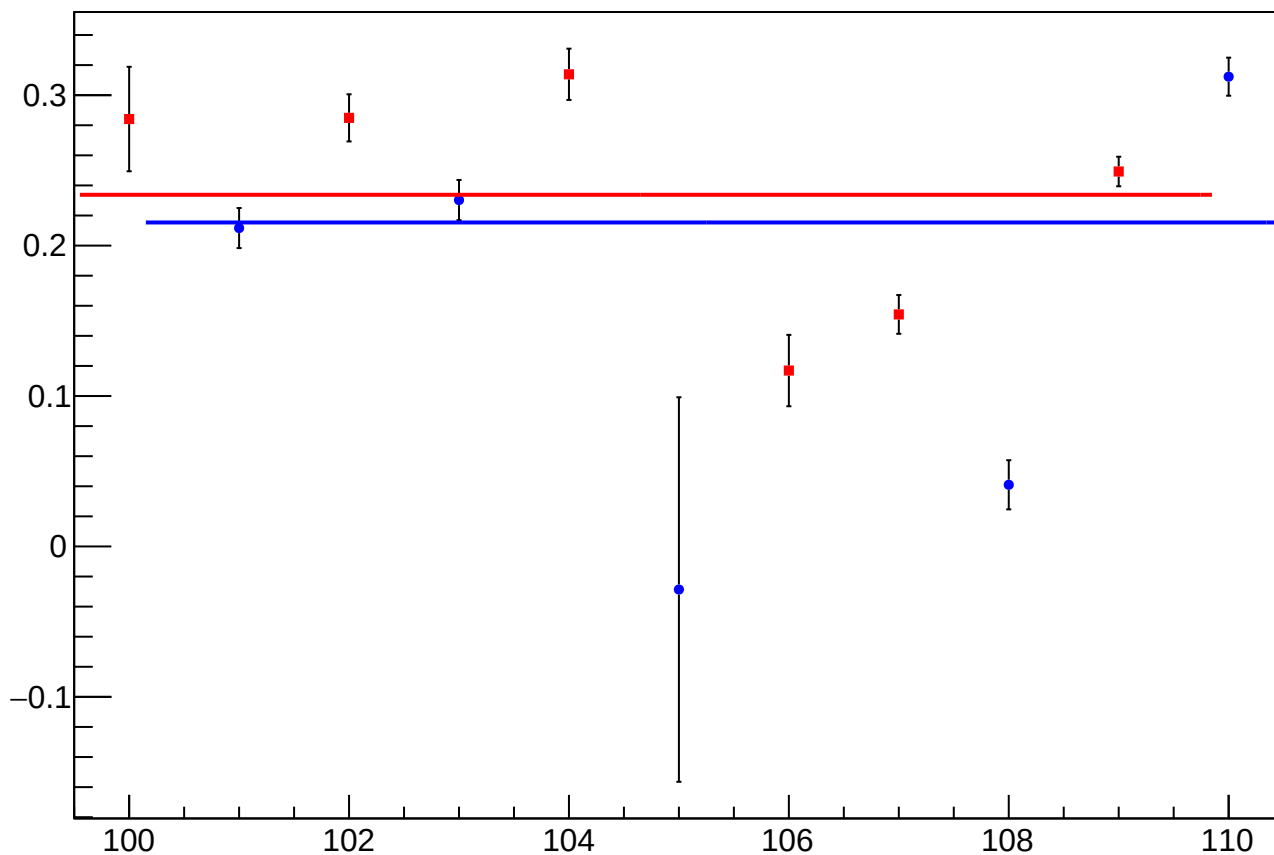
Right Out: 0.460+/-0.132 χ^2/NDF : 667.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.119+/-0.136 χ^2/NDF : 334.3/4

0.460+/-0.132 χ^2/NDF : 667.5/5

reg_asym_bcm_an_ds_diff_bpm12X_slope vs slug



Right In: 0.215+/-0.007 χ^2/NDF : 177.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

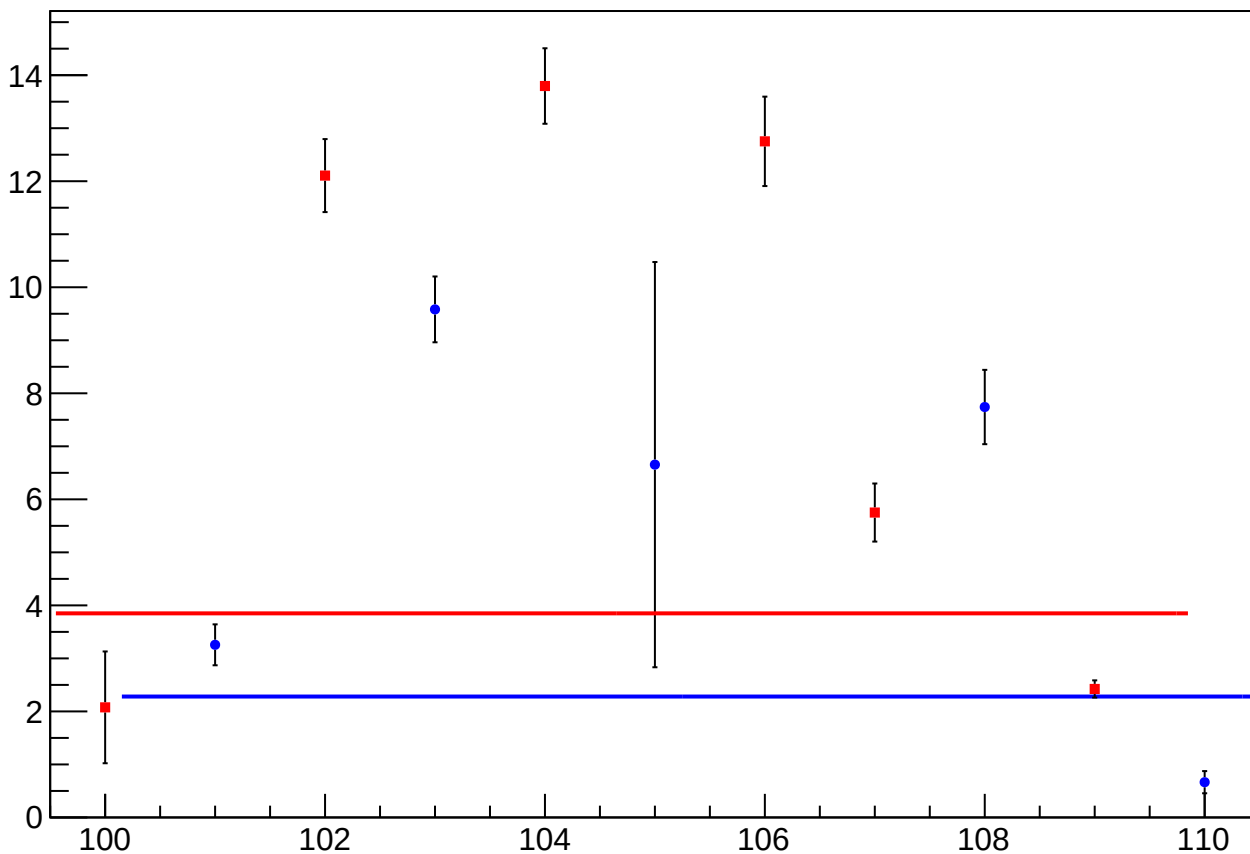
Right Out: 0.234+/-0.006 χ^2/NDF : 99.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.215+/-0.007 χ^2/NDF : 177.6/4

0.234+/-0.006 χ^2/NDF : 99.7/5

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 2.281+/-0.171 χ^2/NDF : 266.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

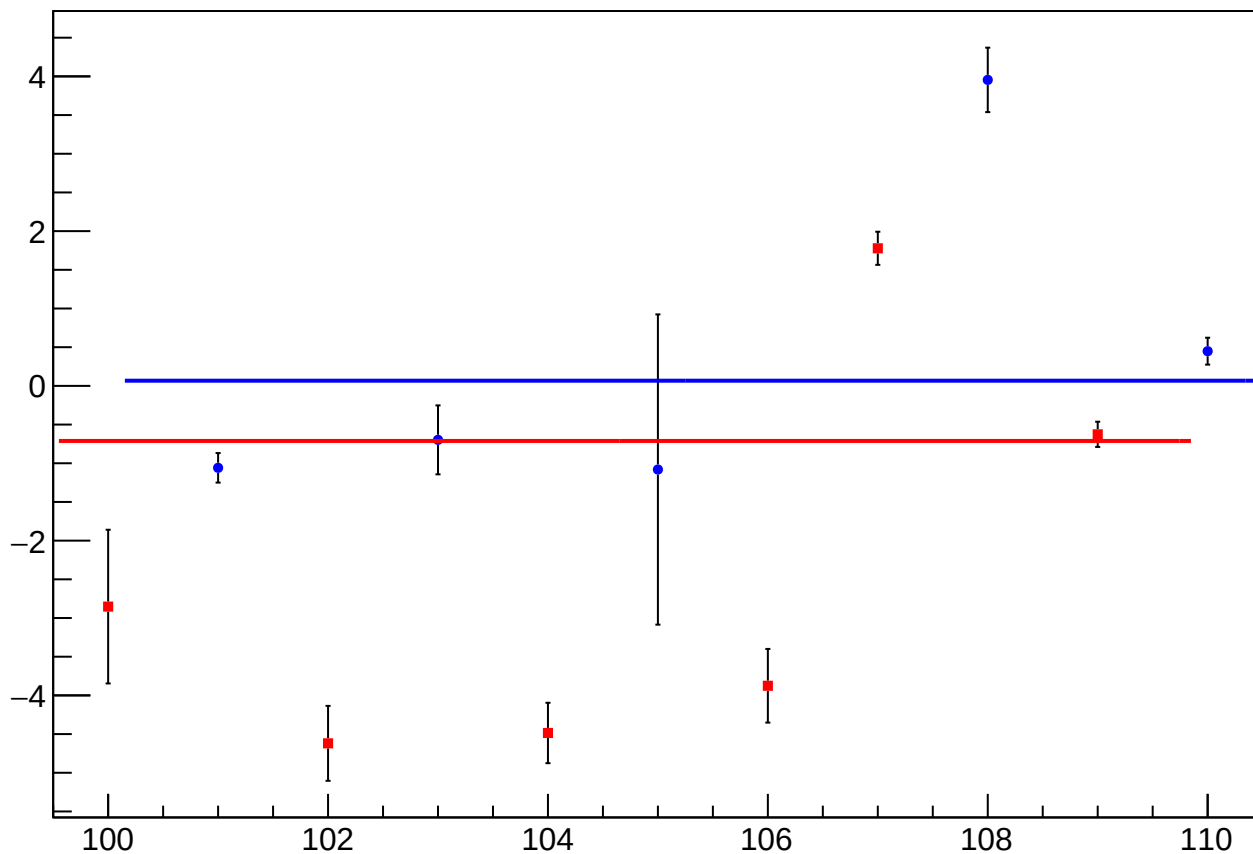
Right Out: 3.849+/-0.145 χ^2/NDF : 542.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.281+/-0.171 χ^2/NDF : 266.5/4

3.849+/-0.145 χ^2/NDF : 542.8/5

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.067+/-0.118 χ^2/NDF : 130.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

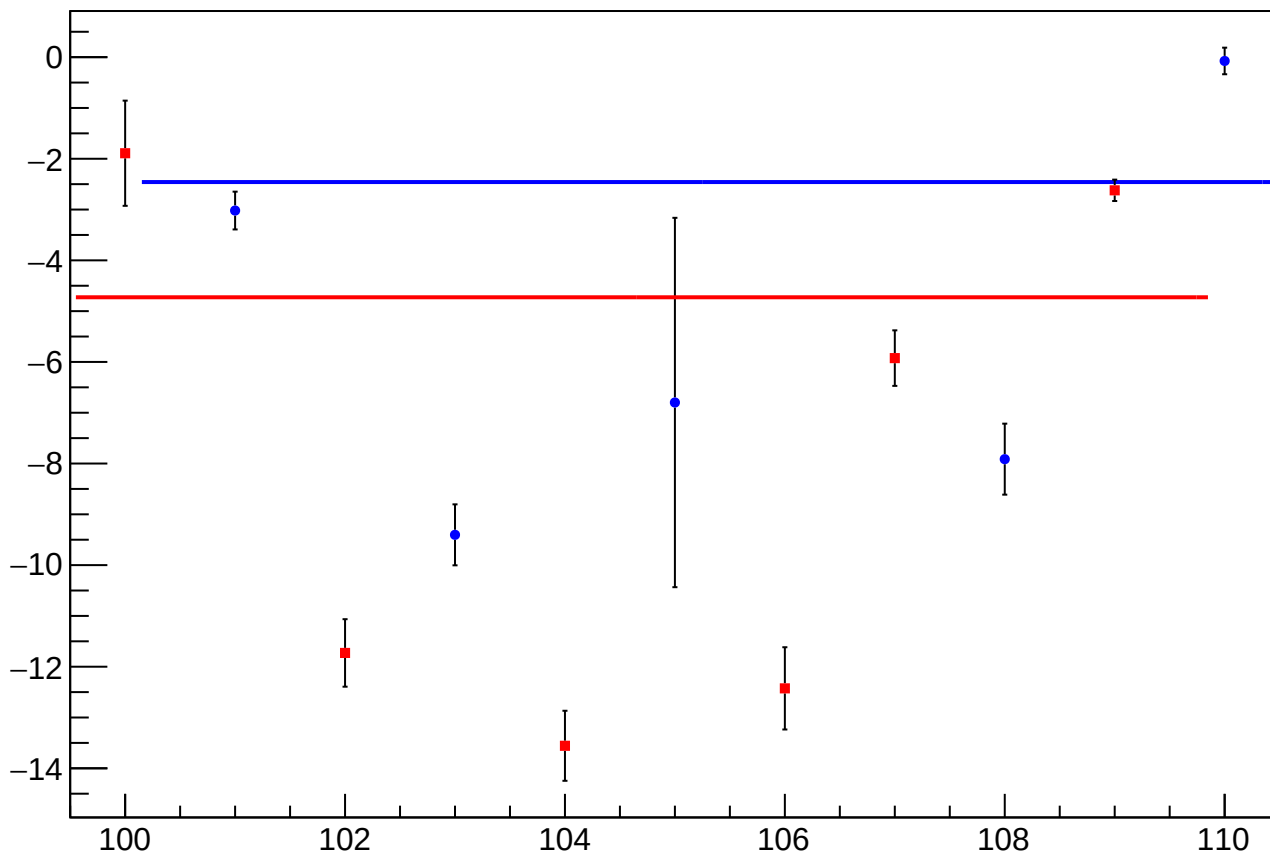
Right Out: -0.712+/-0.115 χ^2/NDF : 343.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.067+/-0.118 χ^2/NDF : 130.0/4

-0.712+/-0.115 χ^2/NDF : 343.1/5

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: -2.459+/-0.193 χ^2/NDF : 281.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

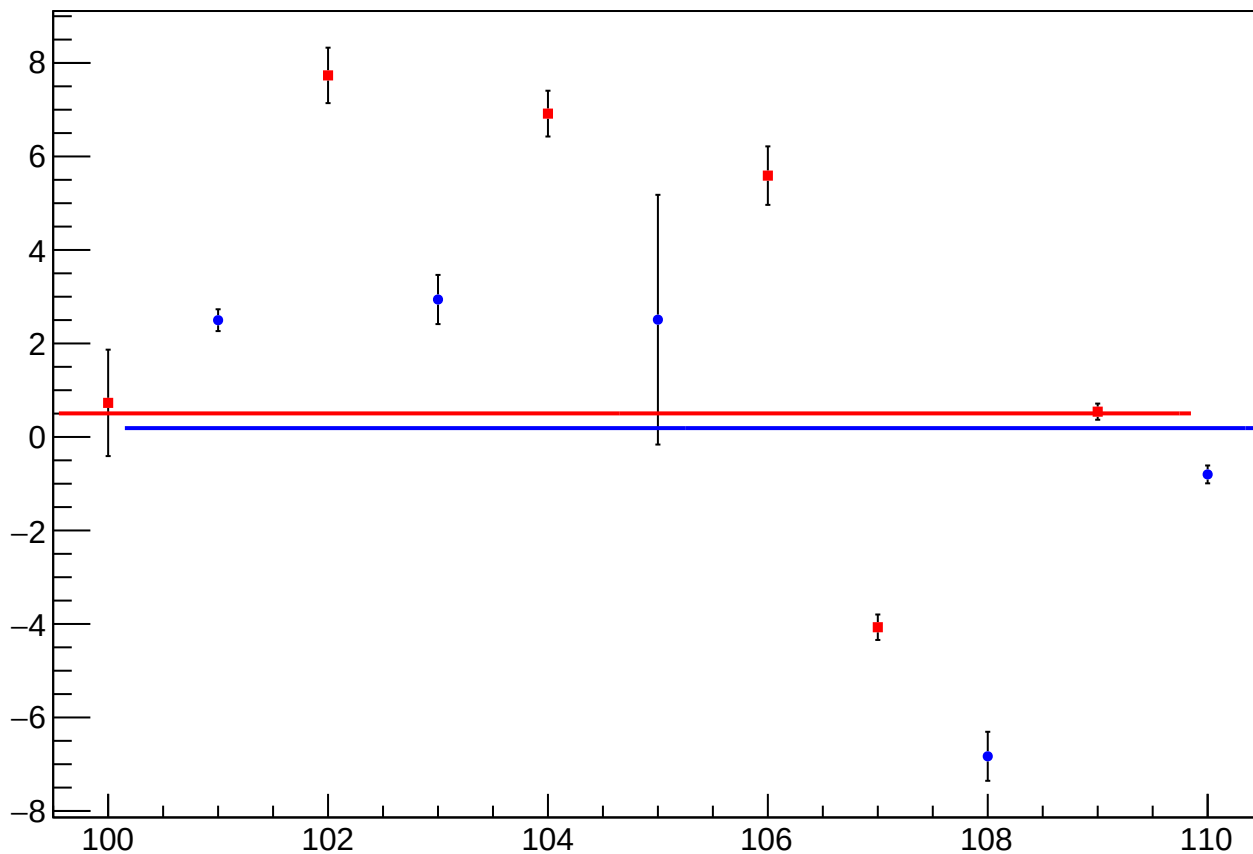
Right Out: -4.727+/-0.175 χ^2/NDF : 477.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.459+/-0.193 χ^2/NDF : 281.6/4

-4.727+/-0.175 χ^2/NDF : 477.9/5

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.189+/-0.137 χ^2/NDF : 332.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

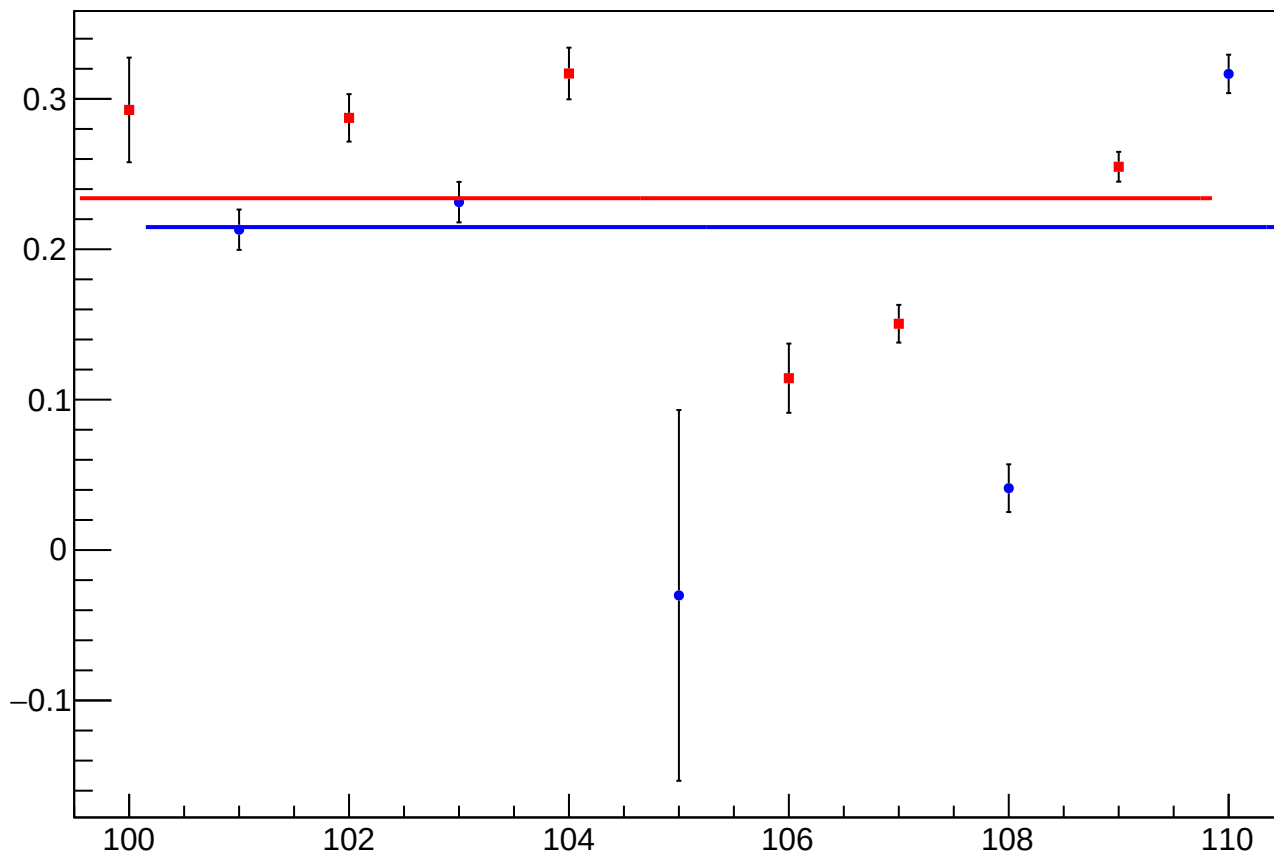
Right Out: 0.504+/-0.132 χ^2/NDF : 668.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.189+/-0.137 χ^2/NDF : 332.3/4

0.504+/-0.132 χ^2/NDF : 668.3/5

reg_asym_bcm_an_us_diff_bpm12X_slope vs slug



Right In: 0.215+/-0.007 χ^2/NDF : 188.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

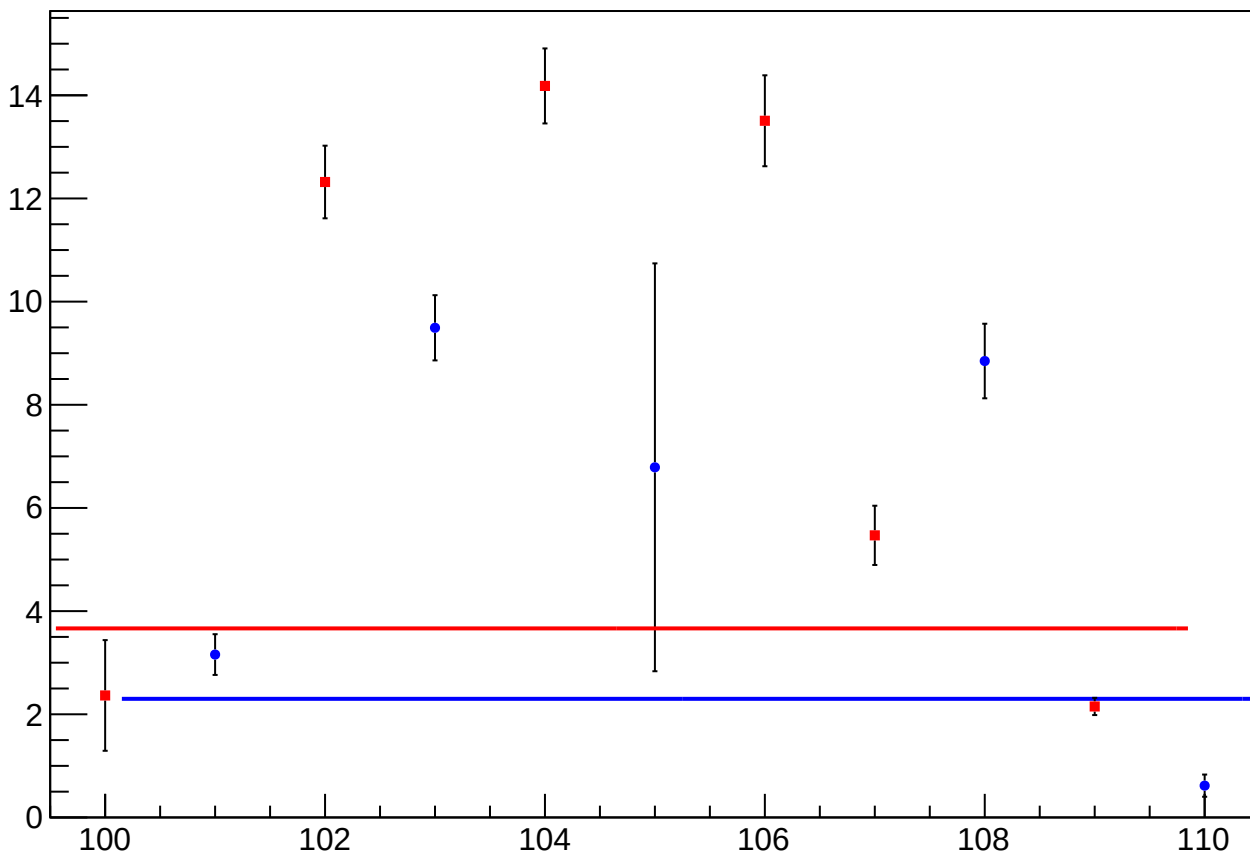
Right Out: 0.234+/-0.006 χ^2/NDF : 113.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.215+/-0.007 χ^2/NDF : 188.7/4

0.234+/-0.006 χ^2/NDF : 113.5/5

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 2.300+/-0.175 χ^2/NDF : 278.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

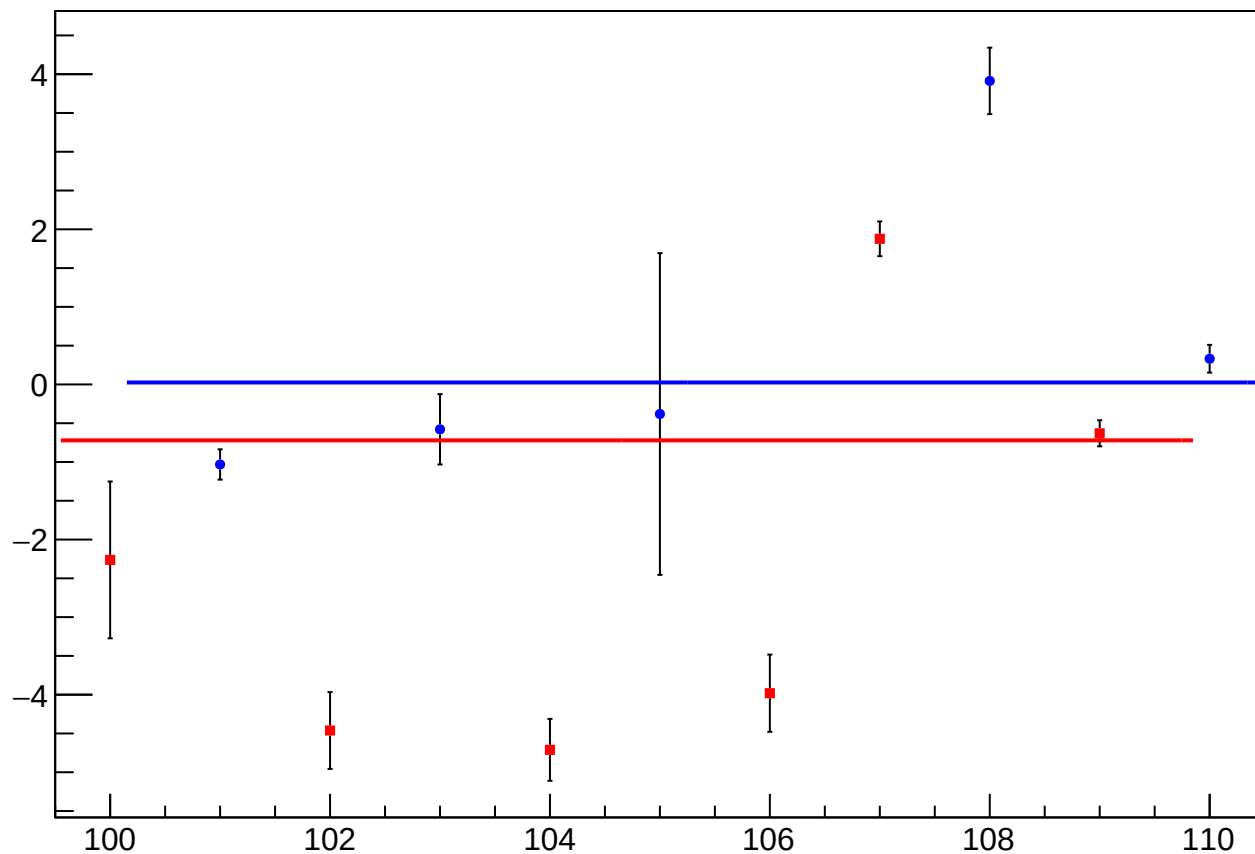
Right Out: 3.665+/-0.149 χ^2/NDF : 578.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.300+/-0.175 χ^2/NDF : 278.7/4

3.665+/-0.149 χ^2/NDF : 578.5/5

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.025+/-0.121 χ^2/NDF : 116.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

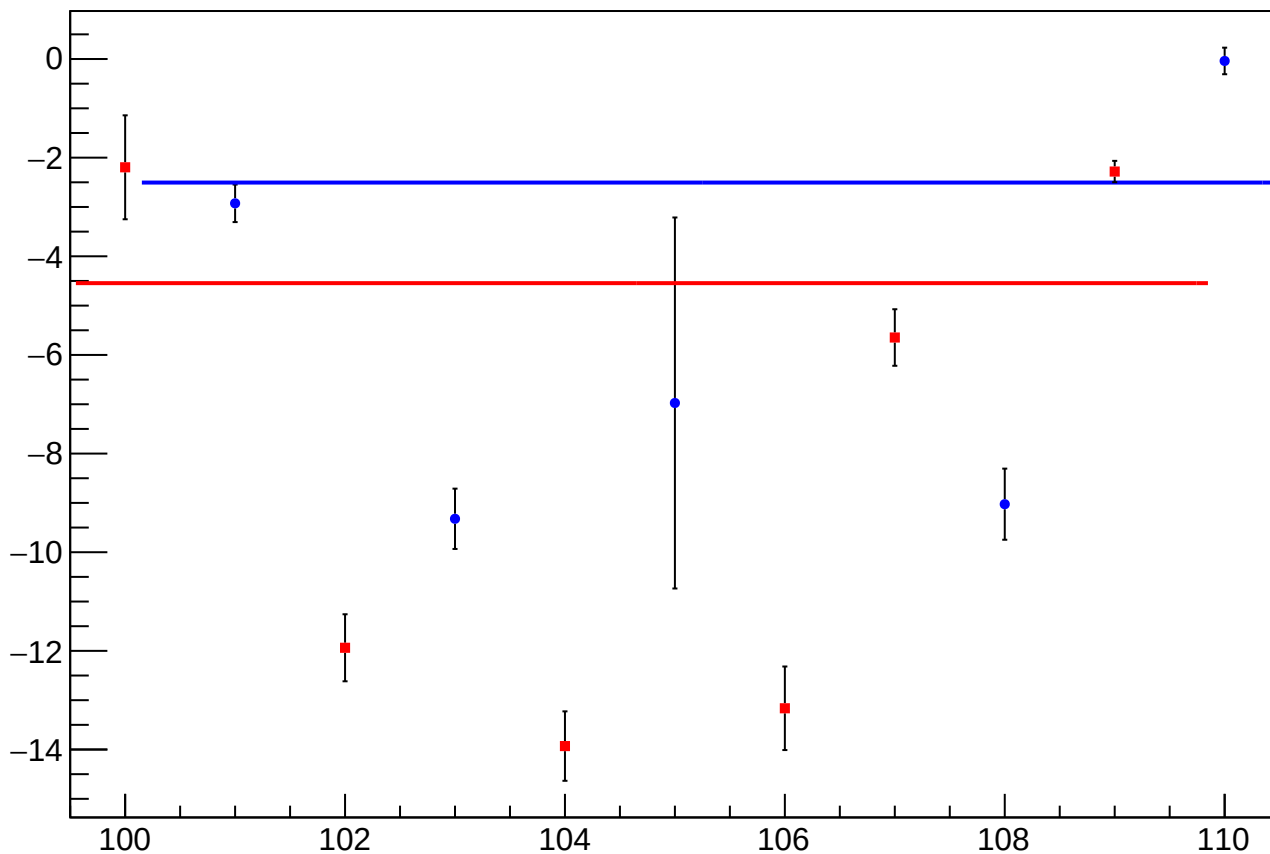
Right Out: -0.721+/-0.119 χ^2/NDF : 336.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.025+/-0.121 χ^2/NDF : 116.3/4

-0.721+/-0.119 χ^2/NDF : 336.8/5

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: -2.505+/-0.199 χ^2/NDF : 292.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

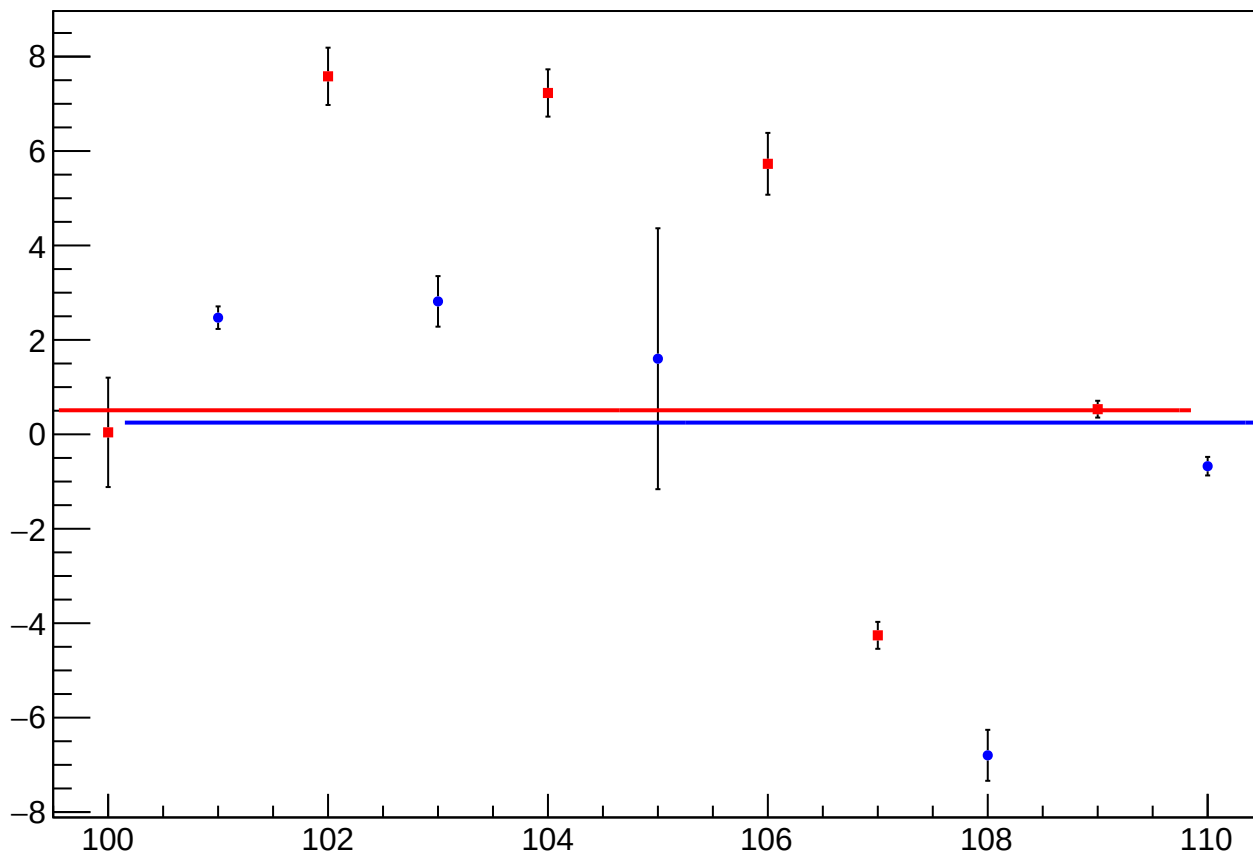
Right Out: -4.544+/-0.180 χ^2/NDF : 517.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.505+/-0.199 χ^2/NDF : 292.6/4

-4.544+/-0.180 χ^2/NDF : 517.4/5

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.248 $\pm$ 0.141 χ^2 /NDF: 302.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

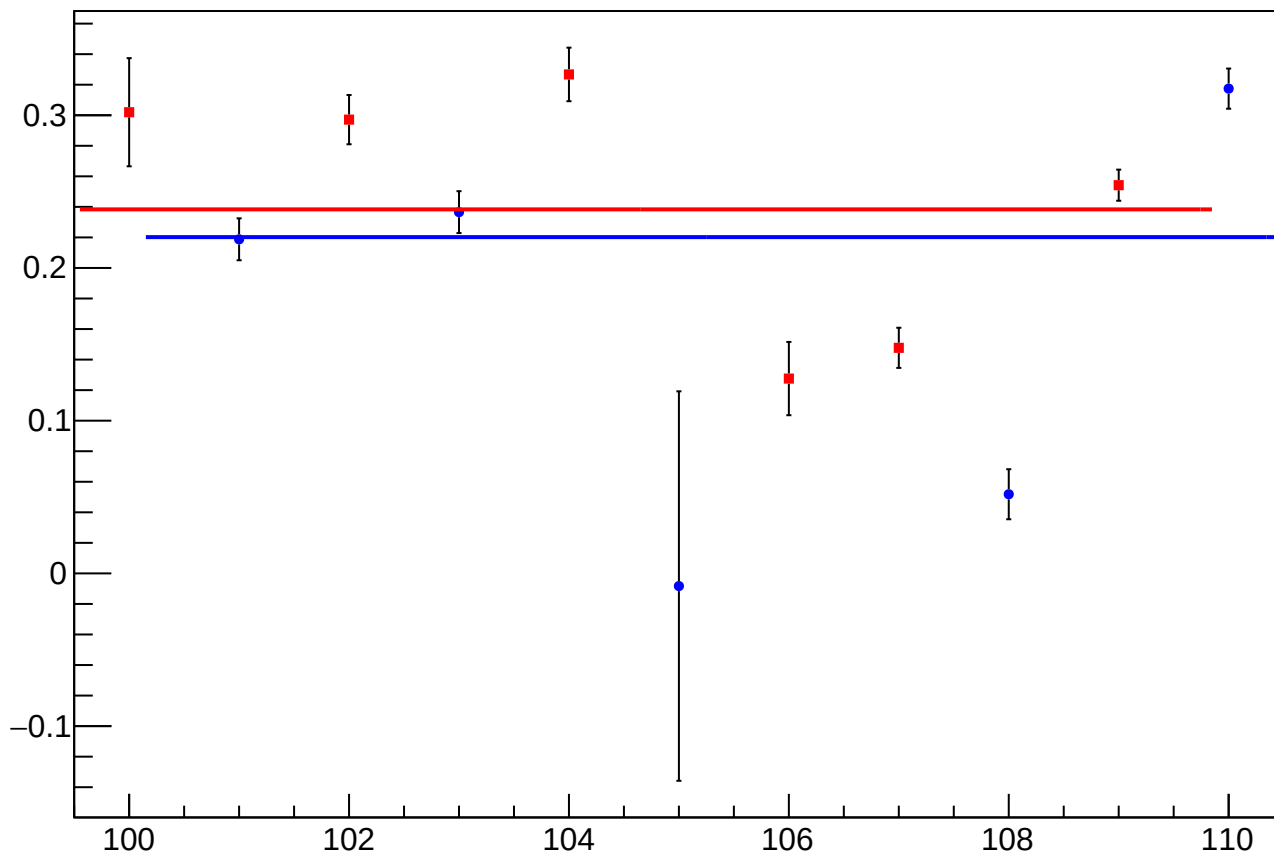
Right Out: 0.509 $\pm$ 0.137 χ^2 /NDF: 658.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.248 $\pm$ 0.141 χ^2 /NDF: 302.4/4

0.509 $\pm$ 0.137 χ^2 /NDF: 658.9/5

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs slug



Right In: 0.220 $\pm$ 0.007 χ^2 /NDF: 165.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

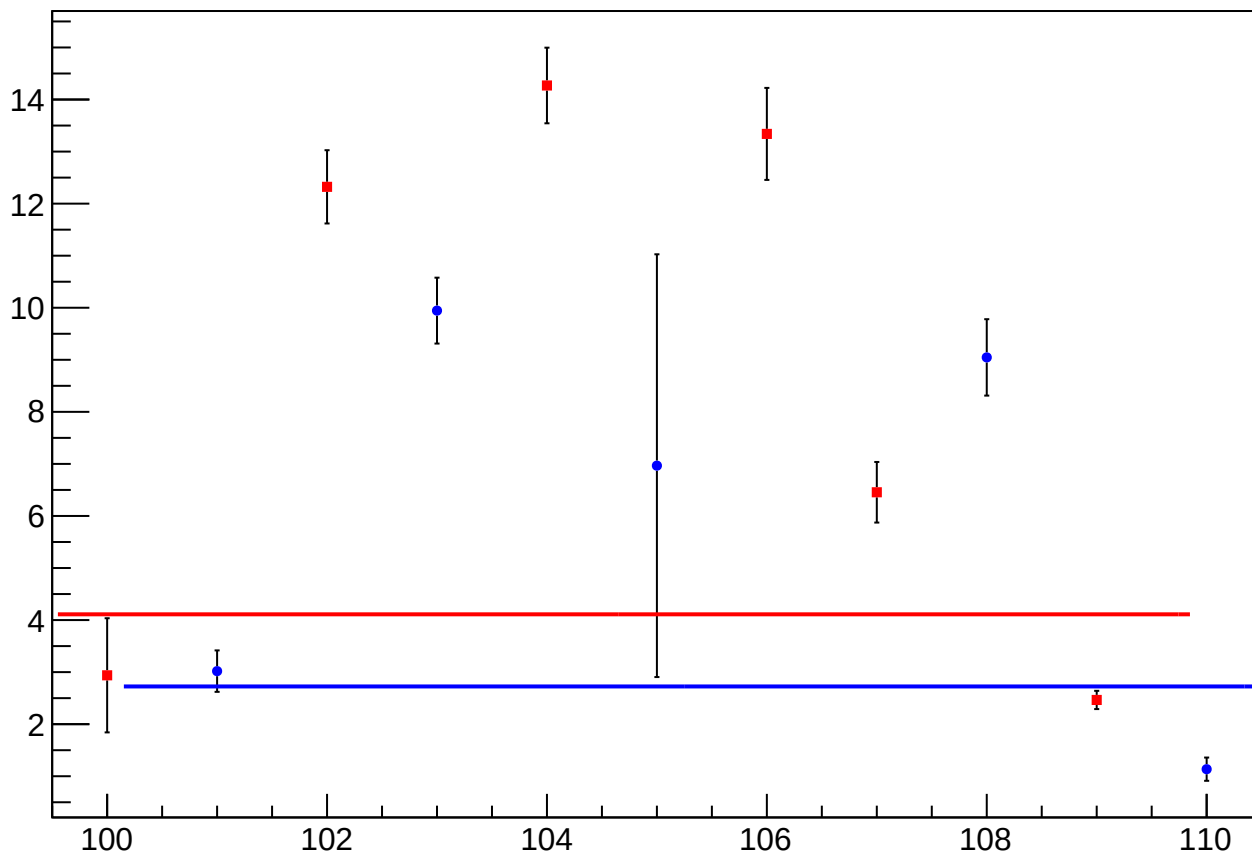
Right Out: 0.238 $\pm$ 0.006 χ^2 /NDF: 113.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.220 $\pm$ 0.007 χ^2 /NDF: 165.0/4

0.238 $\pm$ 0.006 χ^2 /NDF: 113.2/5

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 2.725+/-0.180 χ^2/NDF : 256.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

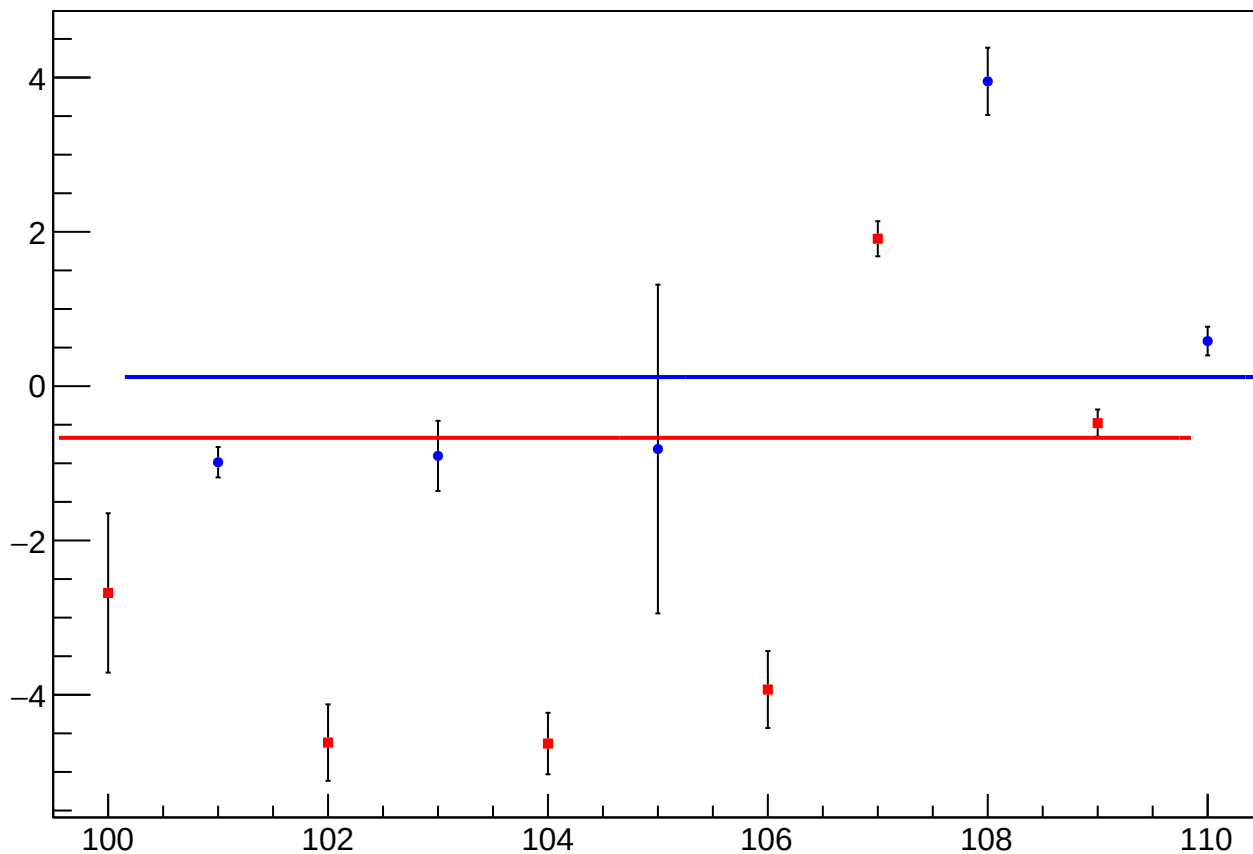
Right Out: 4.110+/-0.155 χ^2/NDF : 546.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.725+/-0.180 χ^2/NDF : 256.6/4

4.110+/-0.155 χ^2/NDF : 546.4/5

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.118+/-0.124 χ^2/NDF : 120.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

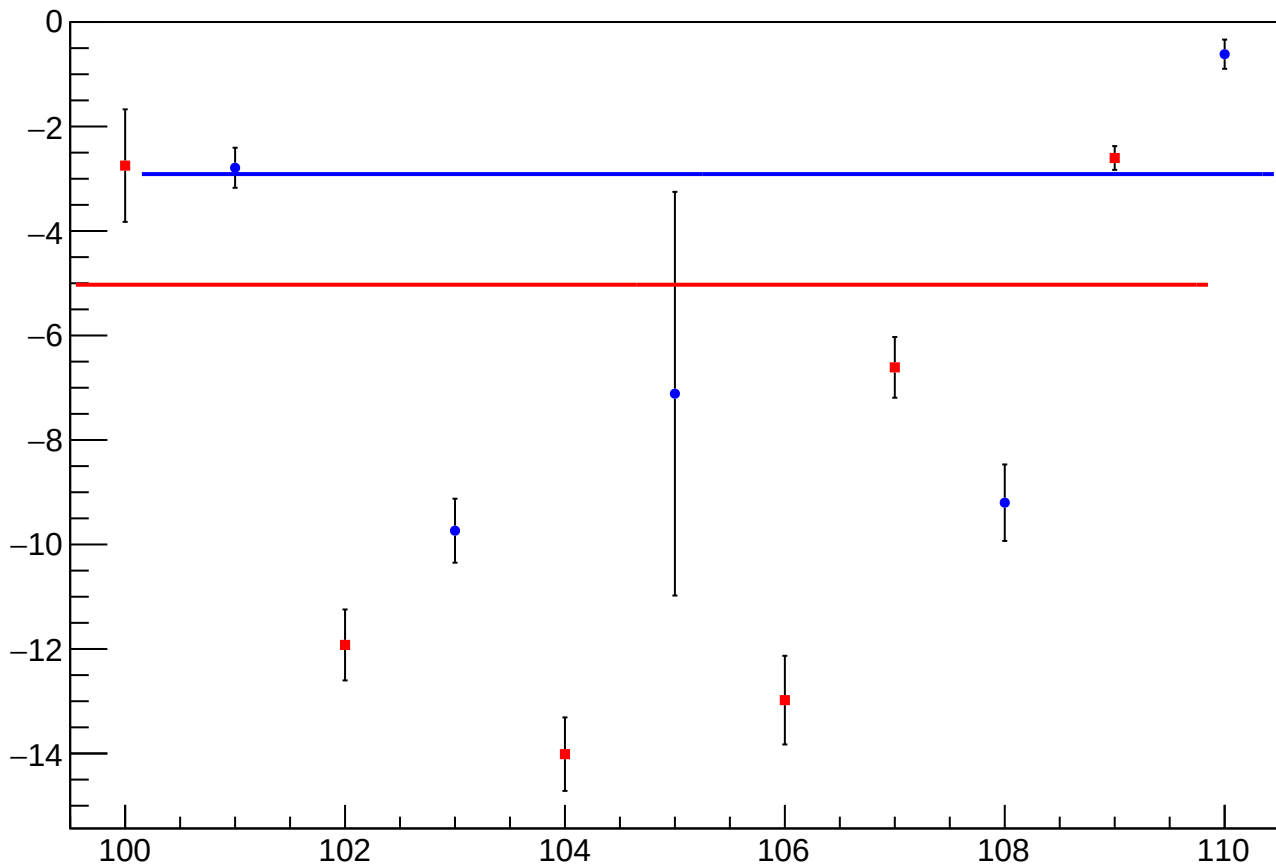
Right Out: -0.670+/-0.122 χ^2/NDF : 339.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.118+/-0.124 χ^2/NDF : 120.1/4

-0.670+/-0.122 χ^2/NDF : 339.0/5

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: -2.911+/-0.203 χ^2/NDF : 267.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

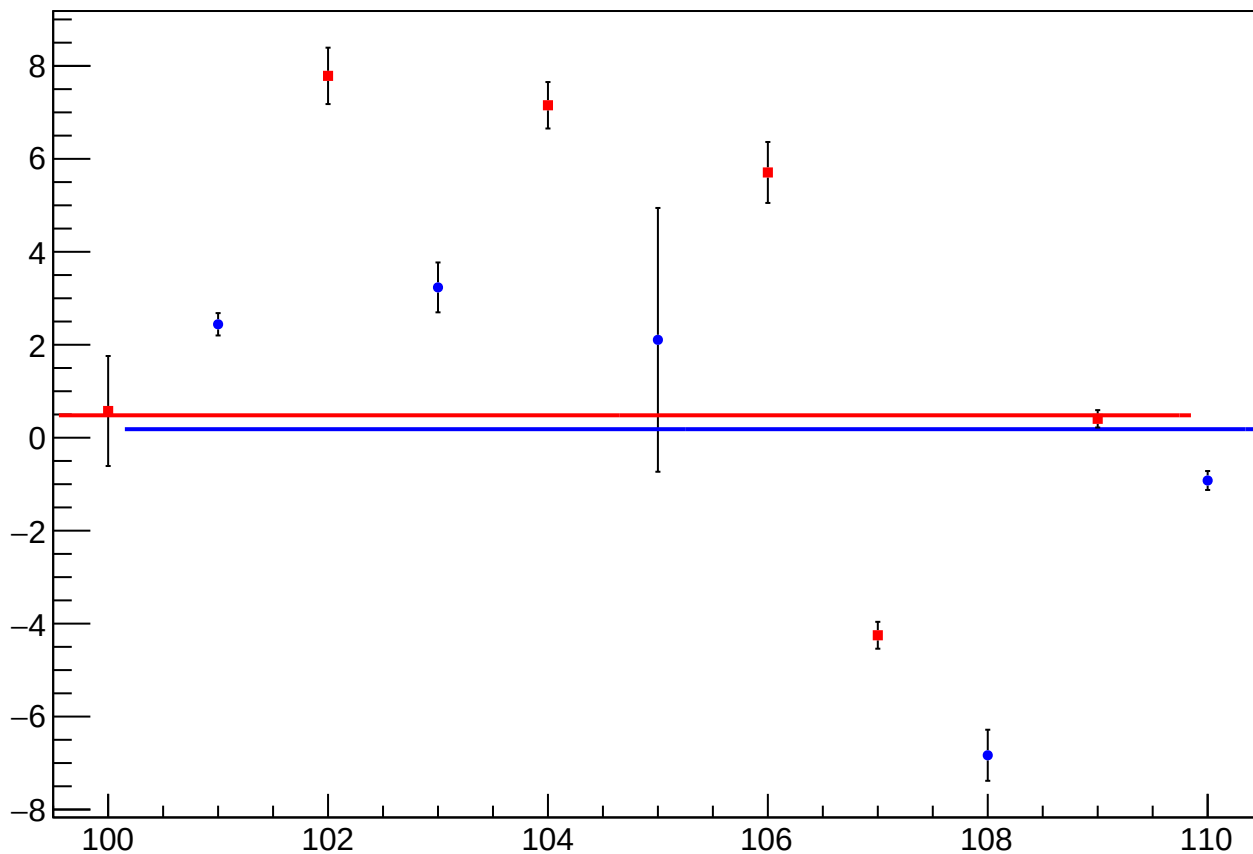
Right Out: -5.028+/-0.187 χ^2/NDF : 479.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.911+/-0.203 χ^2/NDF : 267.0/4

-5.028+/-0.187 χ^2/NDF : 479.6/5

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.184+/-0.144 χ^2/NDF : 313.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

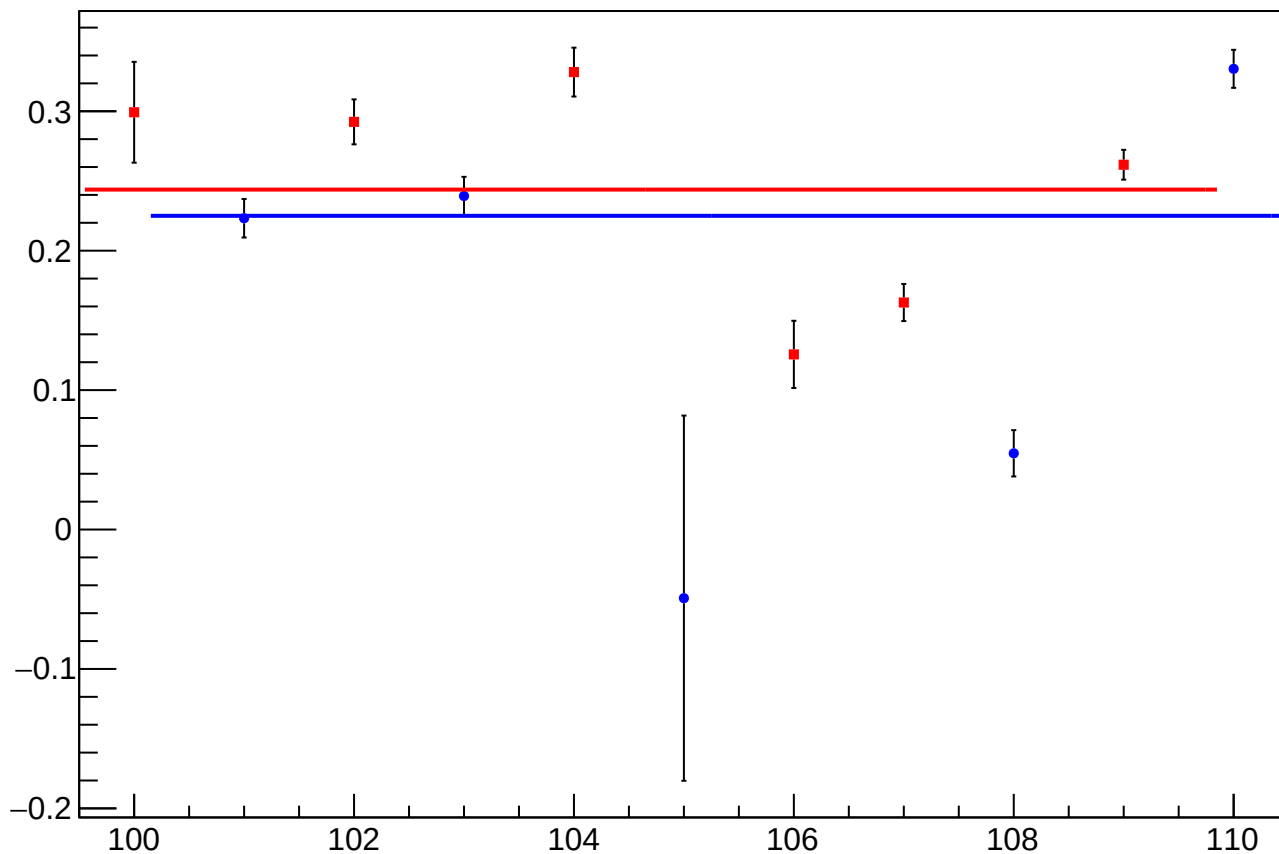
Right Out: 0.482+/-0.141 χ^2/NDF : 654.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.184+/-0.144 χ^2/NDF : 313.3/4

0.482+/-0.141 χ^2/NDF : 654.4/5

reg_asym_bcm_dg_us_diff_bpm12X_slope vs slug



Right In: 0.225 $\pm$ 0.007 χ^2 /NDF: 170.4/4

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

0.225 $\pm$ 0.007 χ^2 /NDF: 170.4/4

0.244 $\pm$ 0.006 χ^2 /NDF: 98.4/5