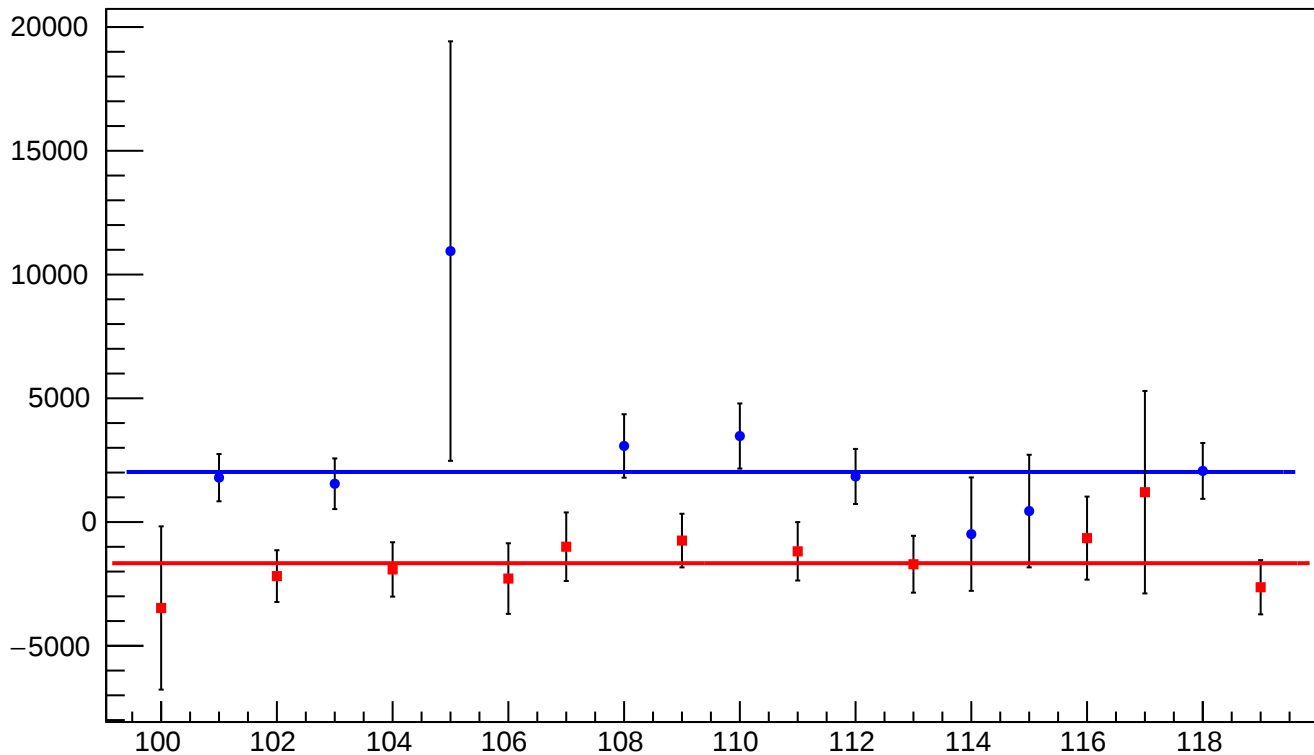


reg_asym_us_avg_mean vs slug



Right In: 2023.690+/-437.264 χ^2/NDF : 5.0/8

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

Right Out: -1661.493+/-394.463 χ^2/NDF : 3.5/10

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

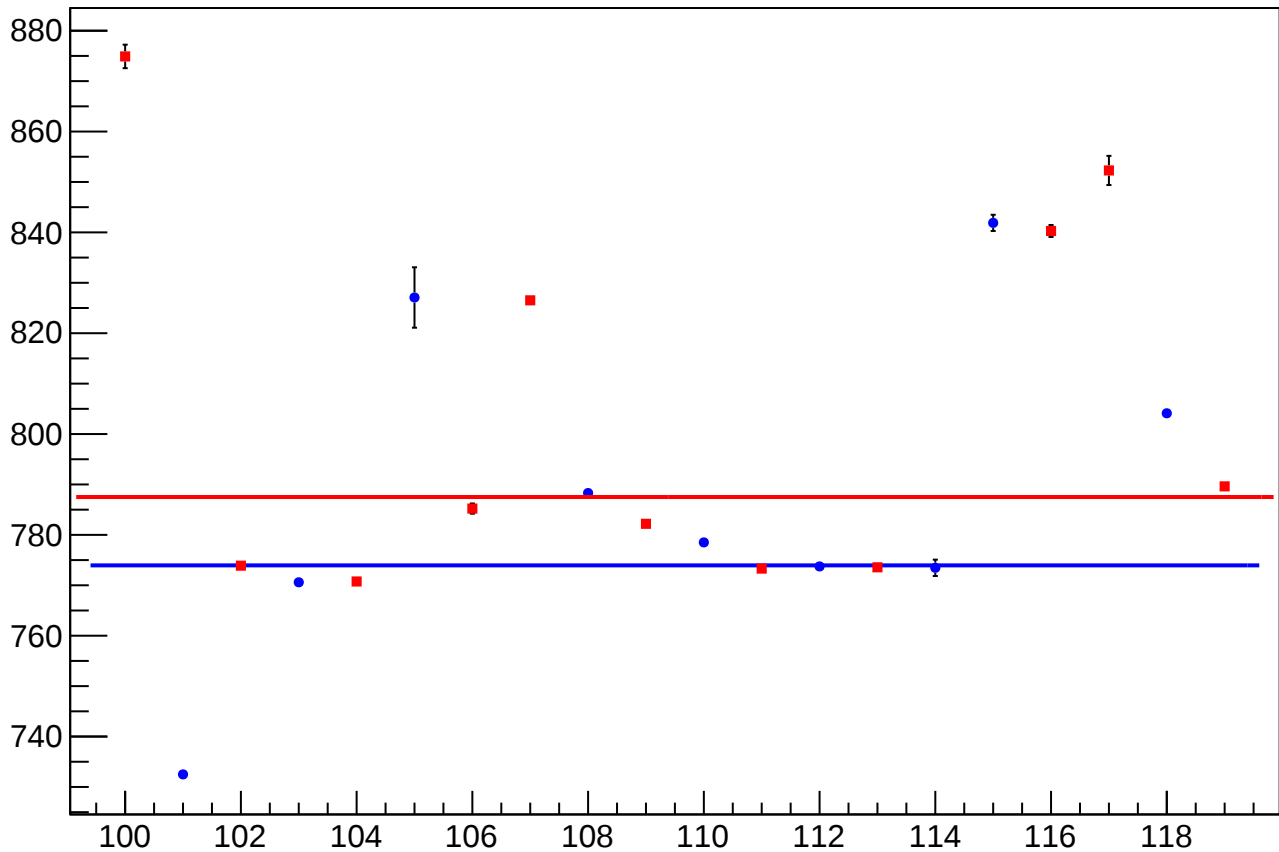
2023.690+/-437.264

χ^2/NDF : 5.0/8

-1661.493+/-394.463

χ^2/NDF : 3.5/10

reg_asym_us_avg_rms vs slug



Right In: 773.951+/-0.309 χ^2/NDF : 7363.1/8

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

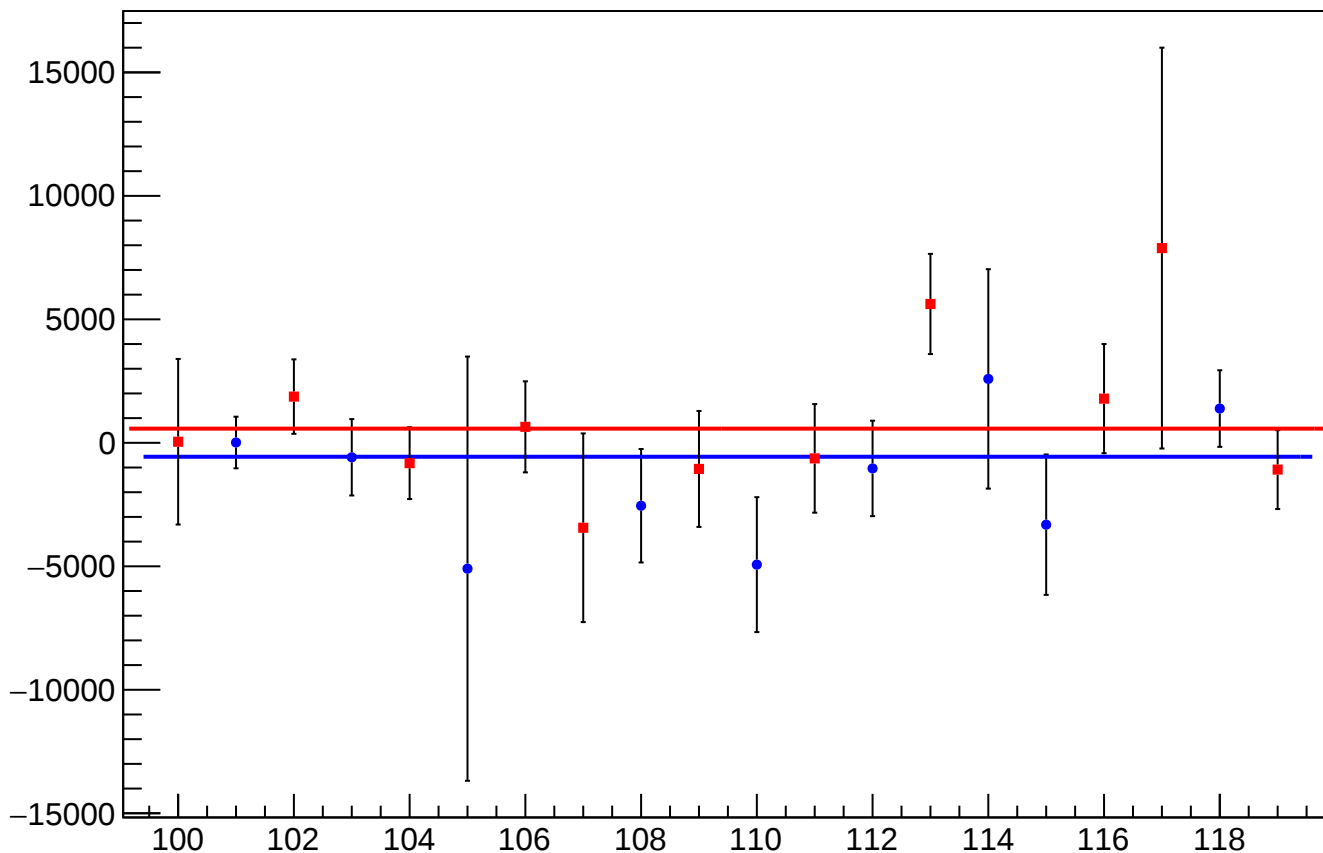
773.951+/-0.309 χ^2/NDF : 7363.1/8

Right Out: 787.509+/-0.279 χ^2/NDF : 6922.7/10

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

787.509+/-0.279 χ^2/NDF : 6922.7/10

asym_us_avg_correction_mean vs slug



Right In: -563.693+/-628.916 χ^2/NDF : 7.0/8

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

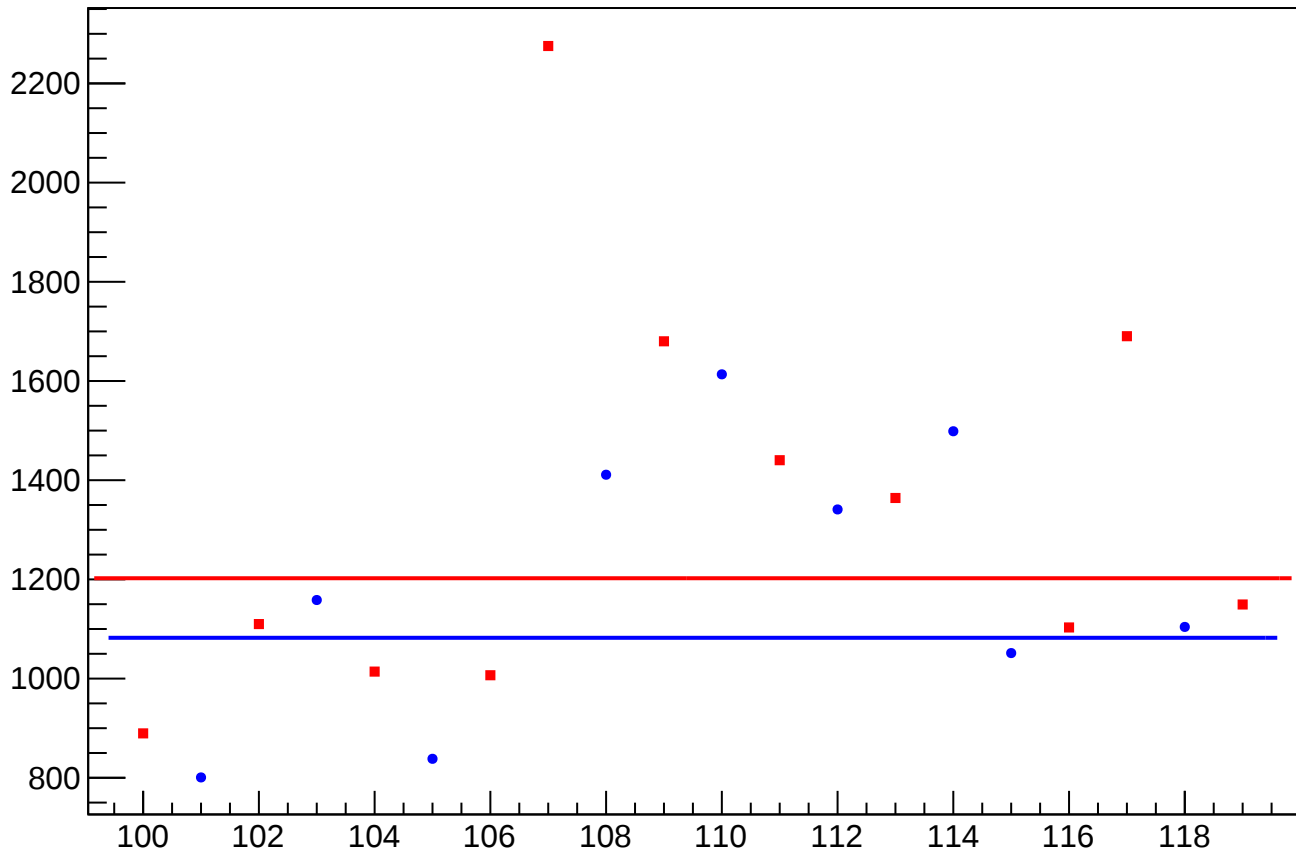
-563.693+/-628.916 χ^2/NDF : 7.0/8

Right Out: 574.286+/-619.122 χ^2/NDF : 12.0/10

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

574.286+/-619.122 χ^2/NDF : 12.0/10

asym_us_avg_correction_rms vs slug



Right In: 1082.264+/-0.445 χ^2/NDF : 322247.6/8

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

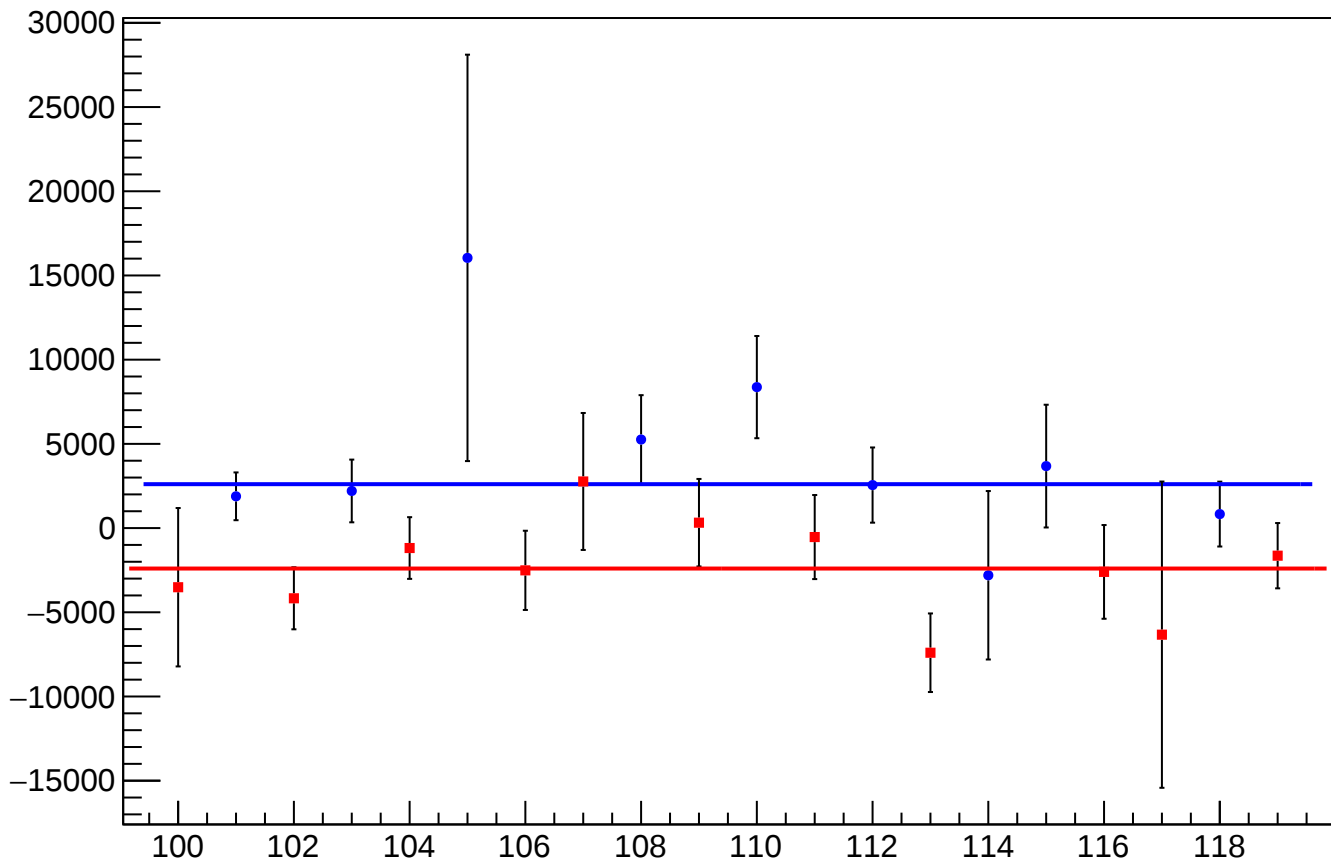
1082.264+/-0.445 χ^2/NDF : 322247.6/8

Right Out: 1202.336+/-0.438 χ^2/NDF : 371224.9/10

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

1202.336+/-0.438 χ^2/NDF : 371224.9/10

asym_us_avg_mean vs slug



Right In: 2607.318+/-783.091 χ^2 /NDF: 8.3/8

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

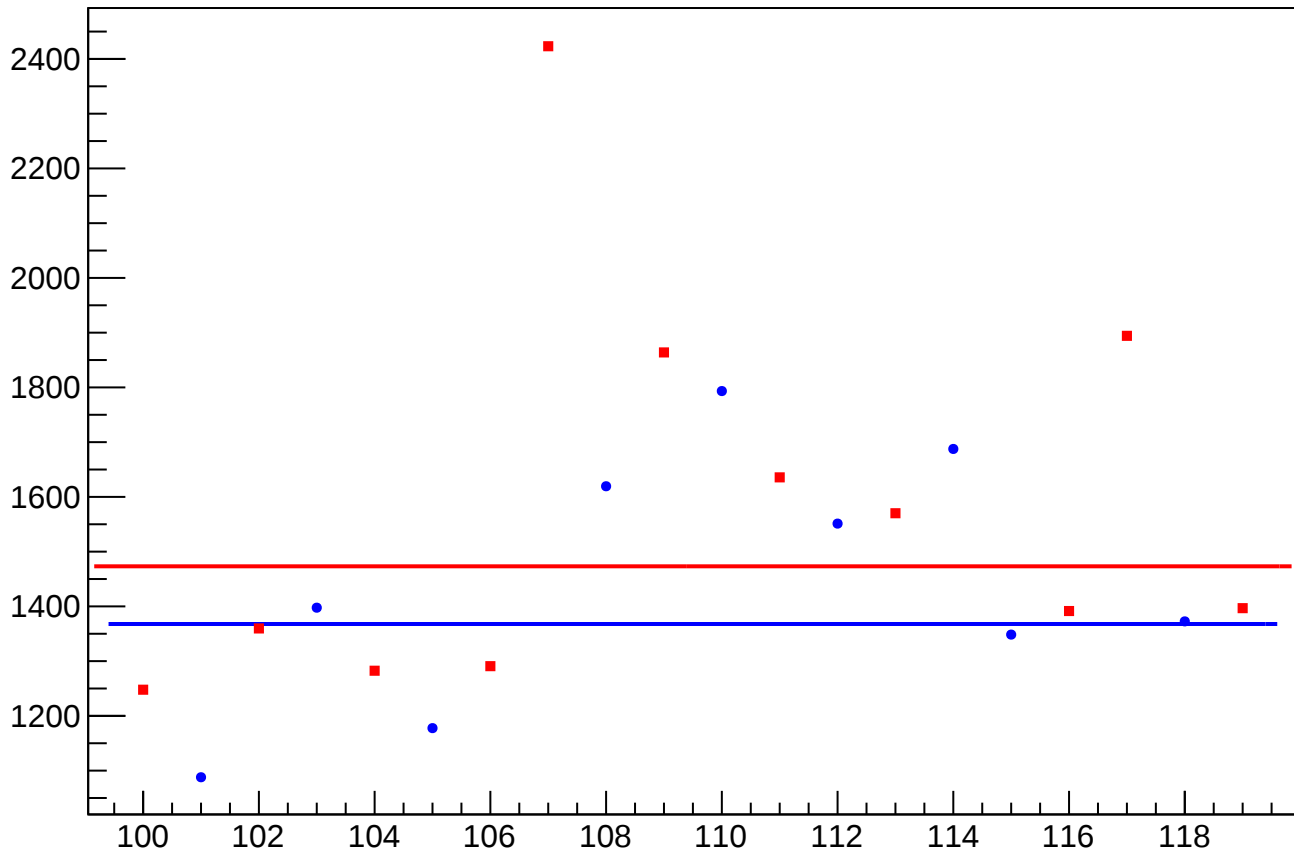
Right Out: -2402.401+/-749.738 χ^2 /NDF: 9.6/10

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

2607.318+/-783.091 χ^2 /NDF: 8.3/8

-2402.401+/-749.738 χ^2 /NDF: 9.6/10

asym_us_avg_rms vs slug



Right In: 1367.817+/-0.554 χ^2/NDF : 158219.2/8

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

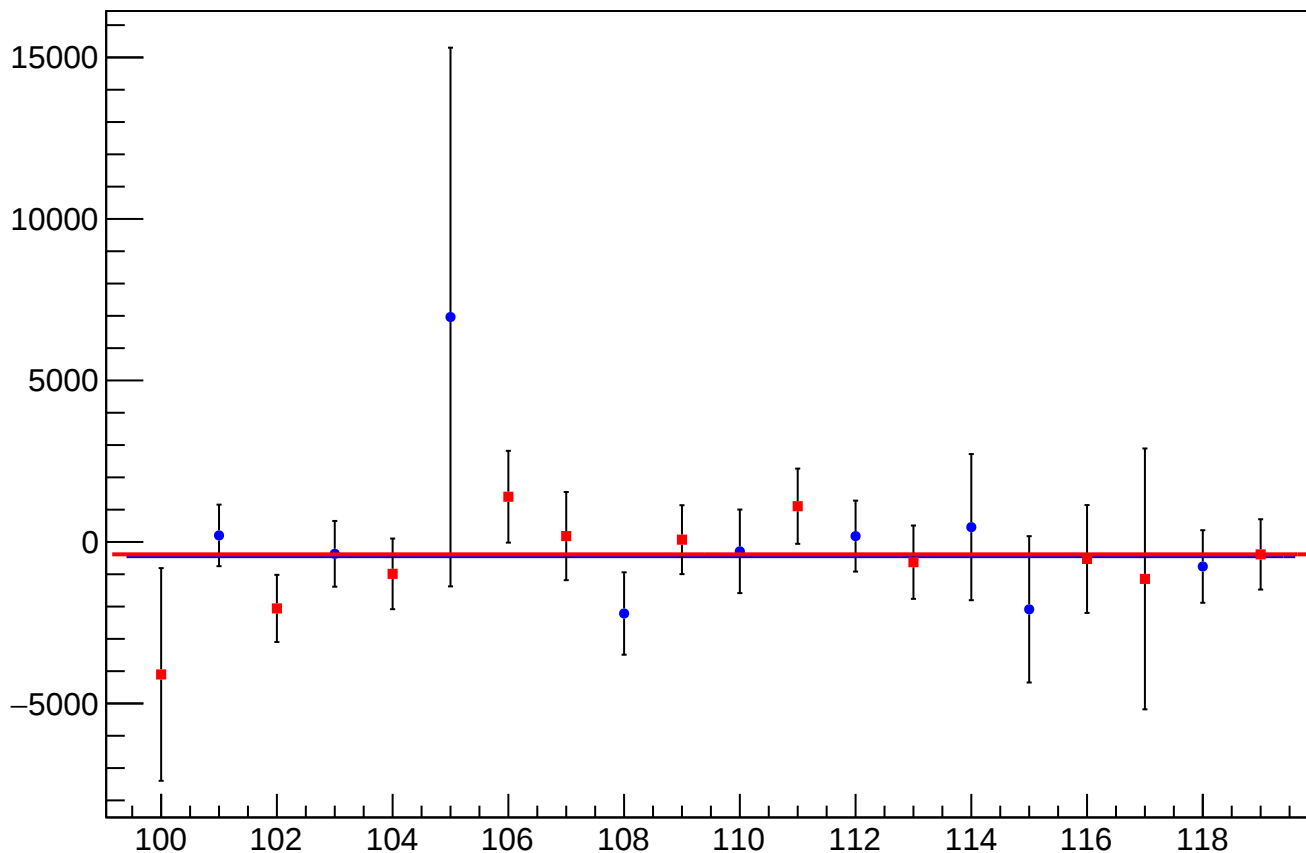
Right Out: 1473.196+/-0.530 χ^2/NDF : 221350.2/10

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

1367.817+/-0.554 χ^2/NDF : 158219.2/8

1473.196+/-0.530 χ^2/NDF : 221350.2/10

reg_asym_us_dd_mean vs slug



Right In: -439.682+/-434.098 χ^2/NDF : 4.3/8

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

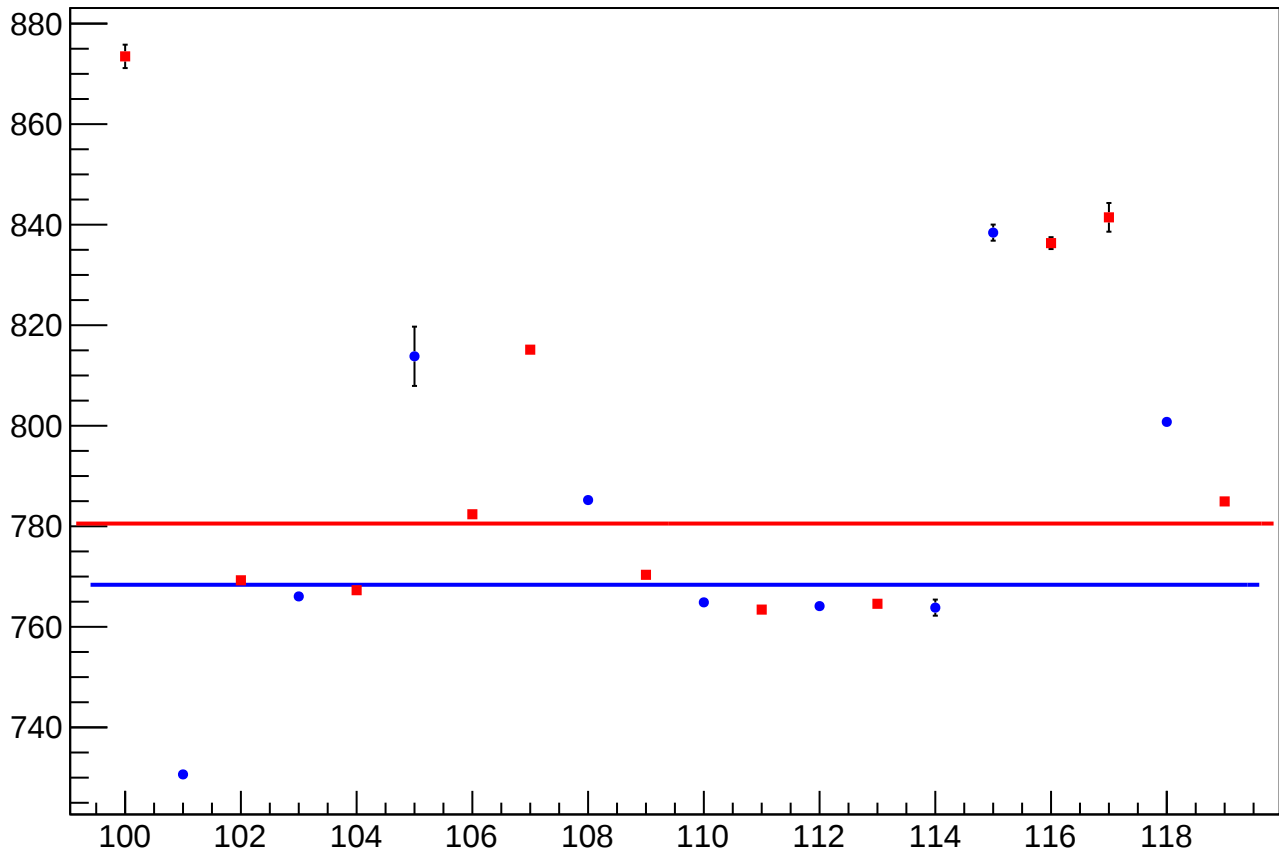
Right Out: -383.226+/-390.975 χ^2/NDF : 7.8/10

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

-439.682+/-434.098 χ^2/NDF : 4.3/8

-383.226+/-390.975 χ^2/NDF : 7.8/10

reg_asym_us_dd_rms vs slug



Right In: 768.368 $\pm$ 0.307 χ^2 /NDF: 7187.9/8

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

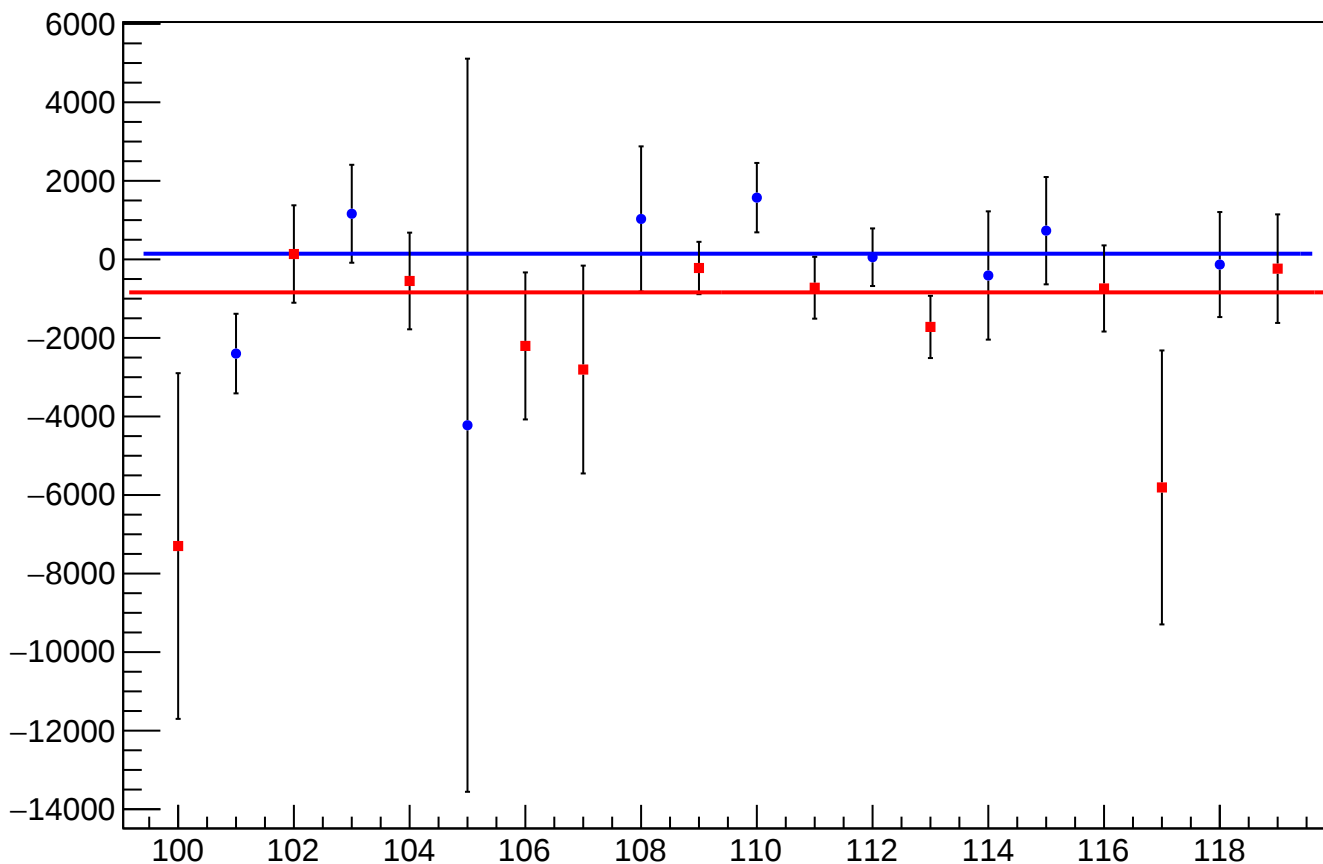
768.368 $\pm$ 0.307 χ^2 /NDF: 7187.9/8

Right Out: 780.546 $\pm$ 0.276 χ^2 /NDF: 7140.7/10

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

780.546 $\pm$ 0.276 χ^2 /NDF: 7140.7/10

asym_us_dd_correction_mean vs slug



Right In: 144.532 $\pm$ 391.322 χ^2 /NDF: 10.4/8

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

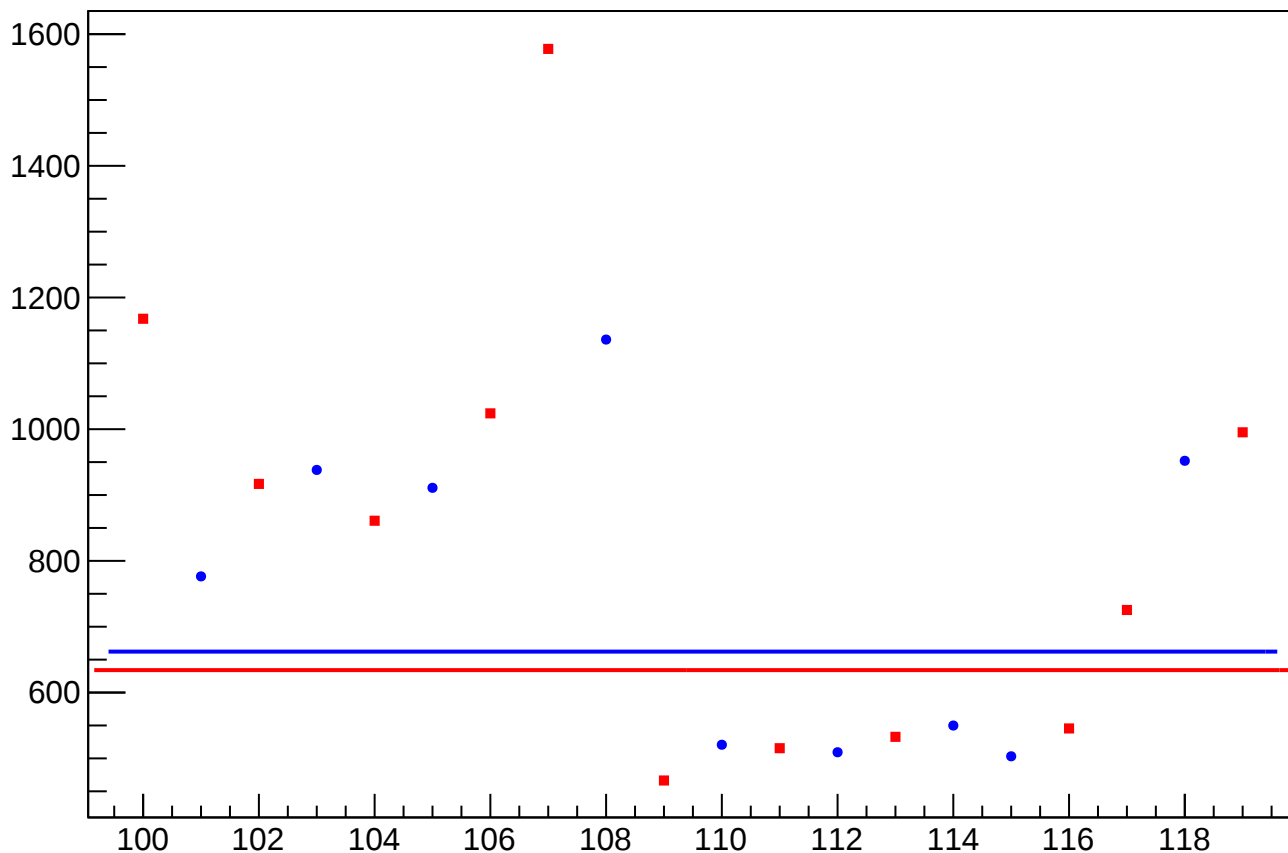
Right Out: -839.988 $\pm$ 339.359 χ^2 /NDF: 8.3/10

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

144.532 $\pm$ 391.322 χ^2 /NDF: 10.4/8

-839.988 $\pm$ 339.359 χ^2 /NDF: 8.3/10

asym_us_dd_correction_rms vs slug



Right In: 662.185+/-0.277 χ^2/NDF : 524902.7/8

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

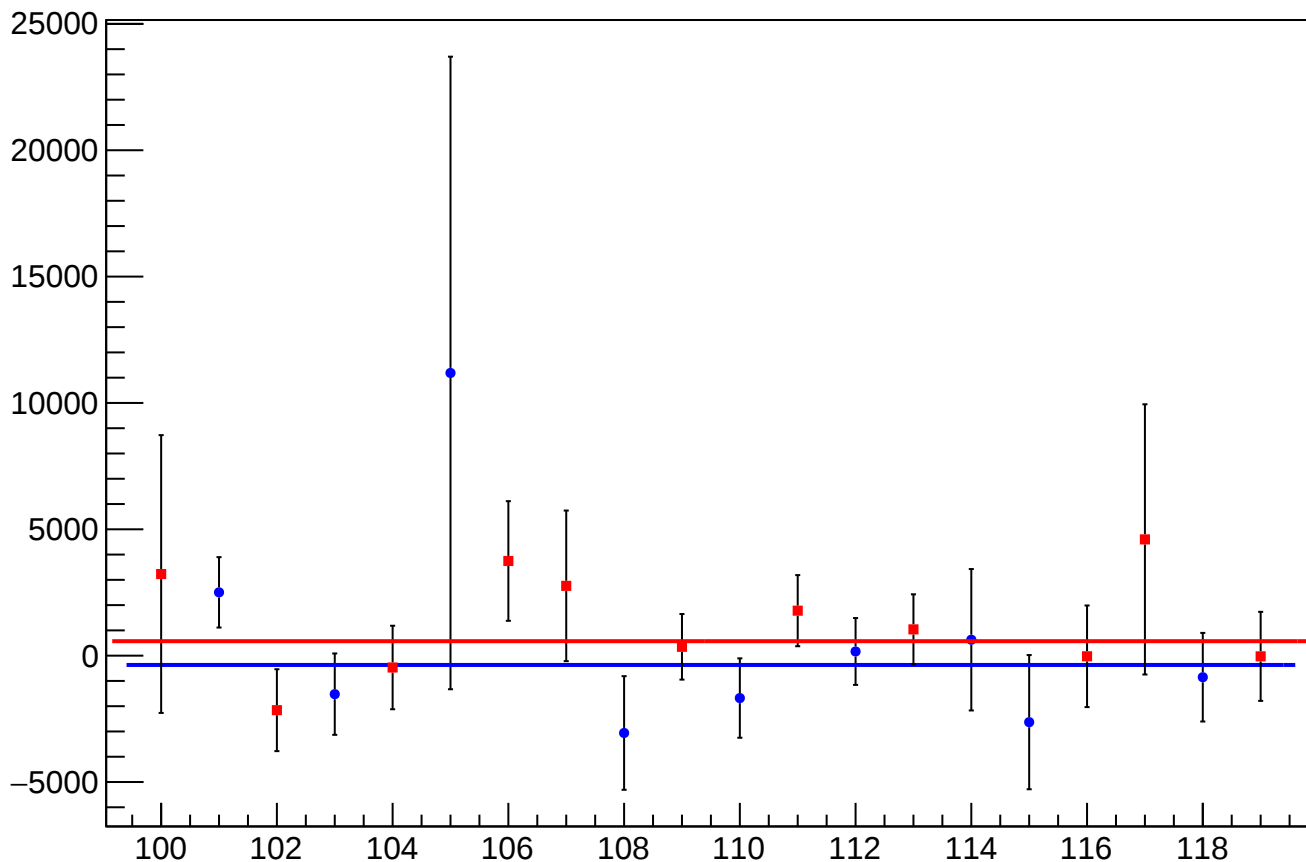
Right Out: 634.071+/-0.240 χ^2/NDF : 898041.1/10

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

662.185+/-0.277 χ^2/NDF : 524902.7/8

634.071+/-0.240 χ^2/NDF : 898041.1/10

asym_us_dd_mean vs slug



Right In: -368.149+/-611.245 χ^2/NDF : 8.8/8

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

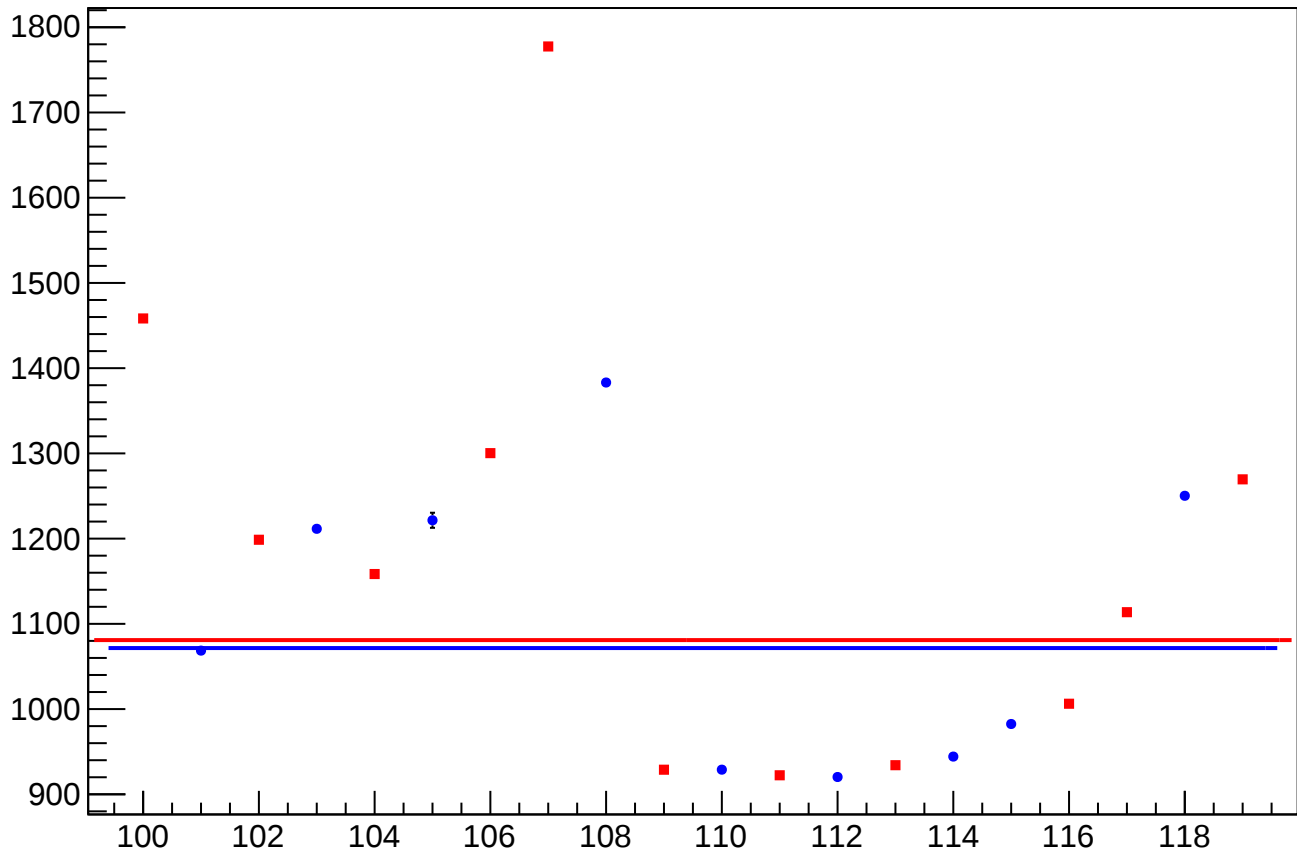
Right Out: 572.664+/-550.932 χ^2/NDF : 7.5/10

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

-368.149+/-611.245 χ^2/NDF : 8.8/8

572.664+/-550.932 χ^2/NDF : 7.5/10

asym_us_dd_rms vs slug



Right In: 1071.591+/-0.432 χ^2/NDF : 123616.3/8

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

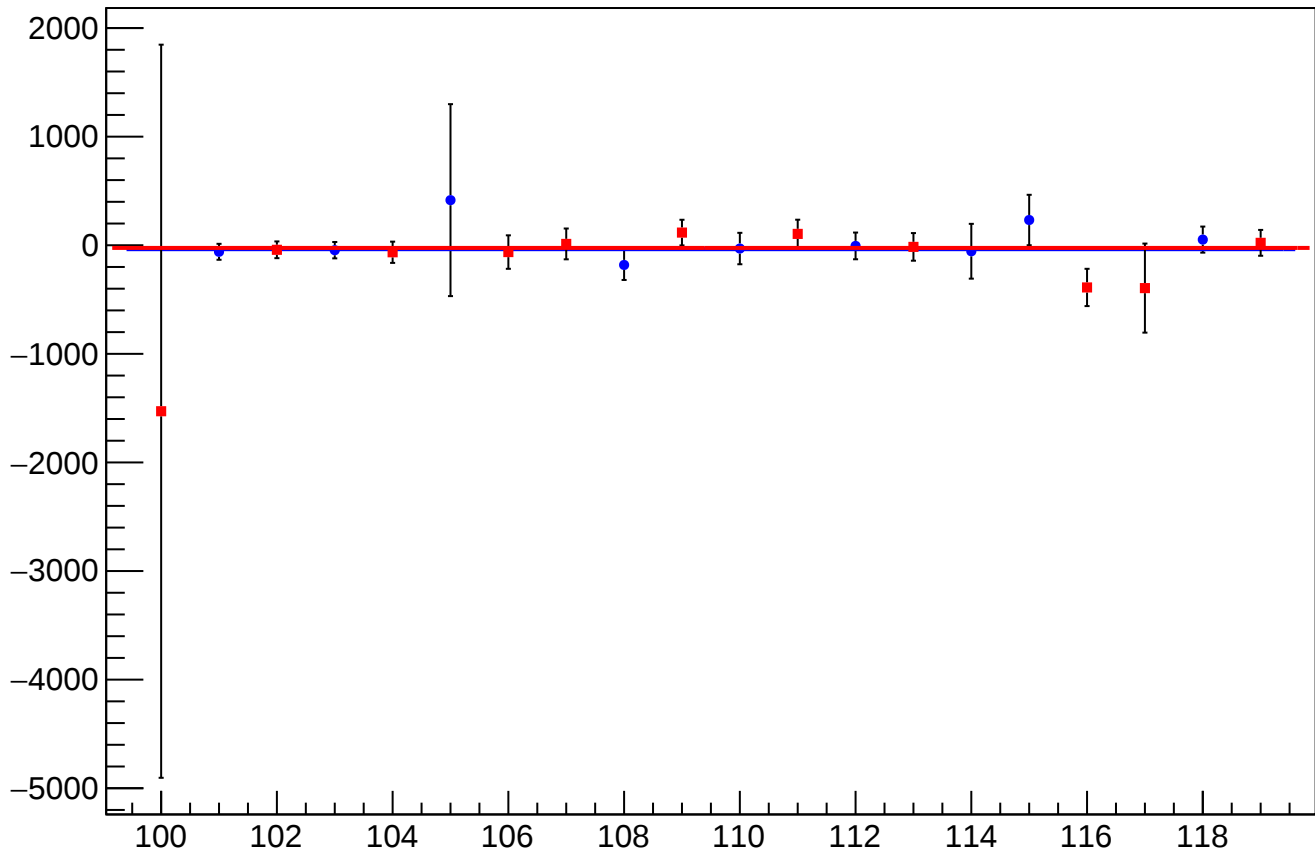
Right Out: 1080.937+/-0.390 χ^2/NDF : 251871.1/10

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

1071.591+/-0.432 χ^2/NDF : 123616.3/8

1080.937+/-0.390 χ^2/NDF : 251871.1/10

reg_asym_ds_avg_mean vs slug



Right In: -36.249+/-39.760 χ^2/NDF : 3.4/8

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

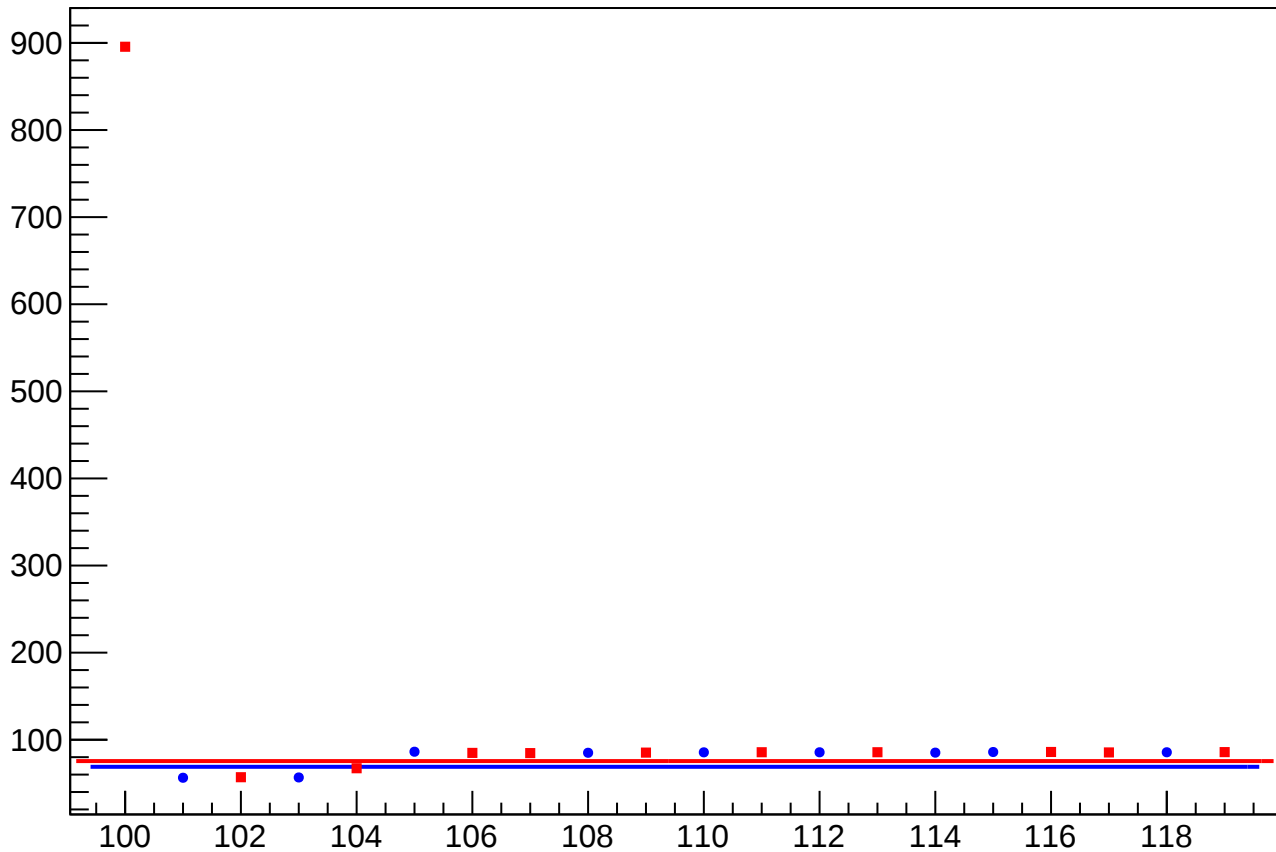
Right Out: -24.535+/-38.702 χ^2/NDF : 8.4/10

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

-36.249+/-39.760 χ^2/NDF : 3.4/8

-24.535+/-38.702 χ^2/NDF : 8.4/10

reg_asym_ds_avg_rms vs slug



Right In: 68.954+/-0.028 χ^2/NDF : 260019.4/8

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

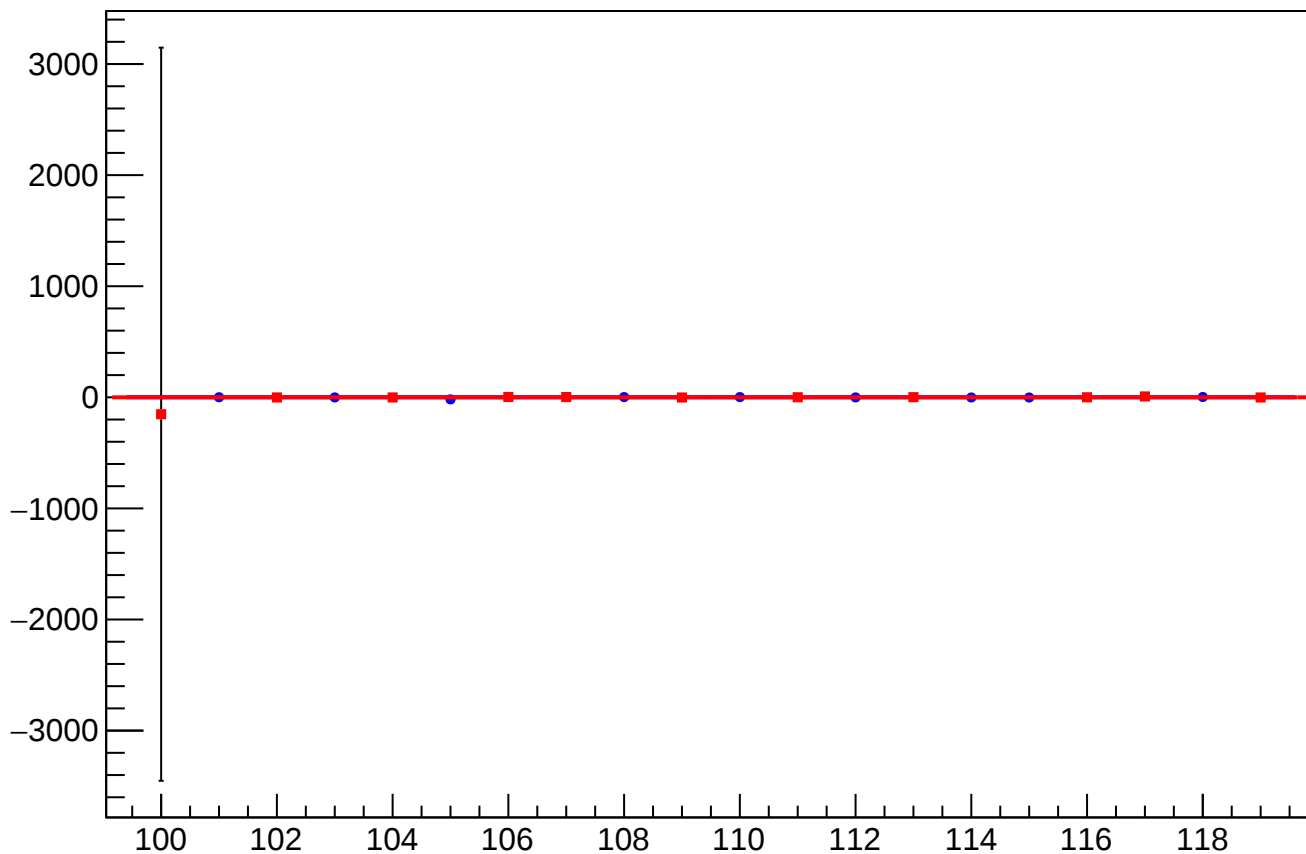
68.954+/-0.028 χ^2/NDF : 260019.4/8

Right Out: 75.515+/-0.027 χ^2/NDF : 325705.3/10

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

75.515+/-0.027 χ^2/NDF : 325705.3/10

asym_ds_avg_correction_mean vs slug



Right In: 0.508+/-0.655 χ^2/NDF : 5.3/8

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

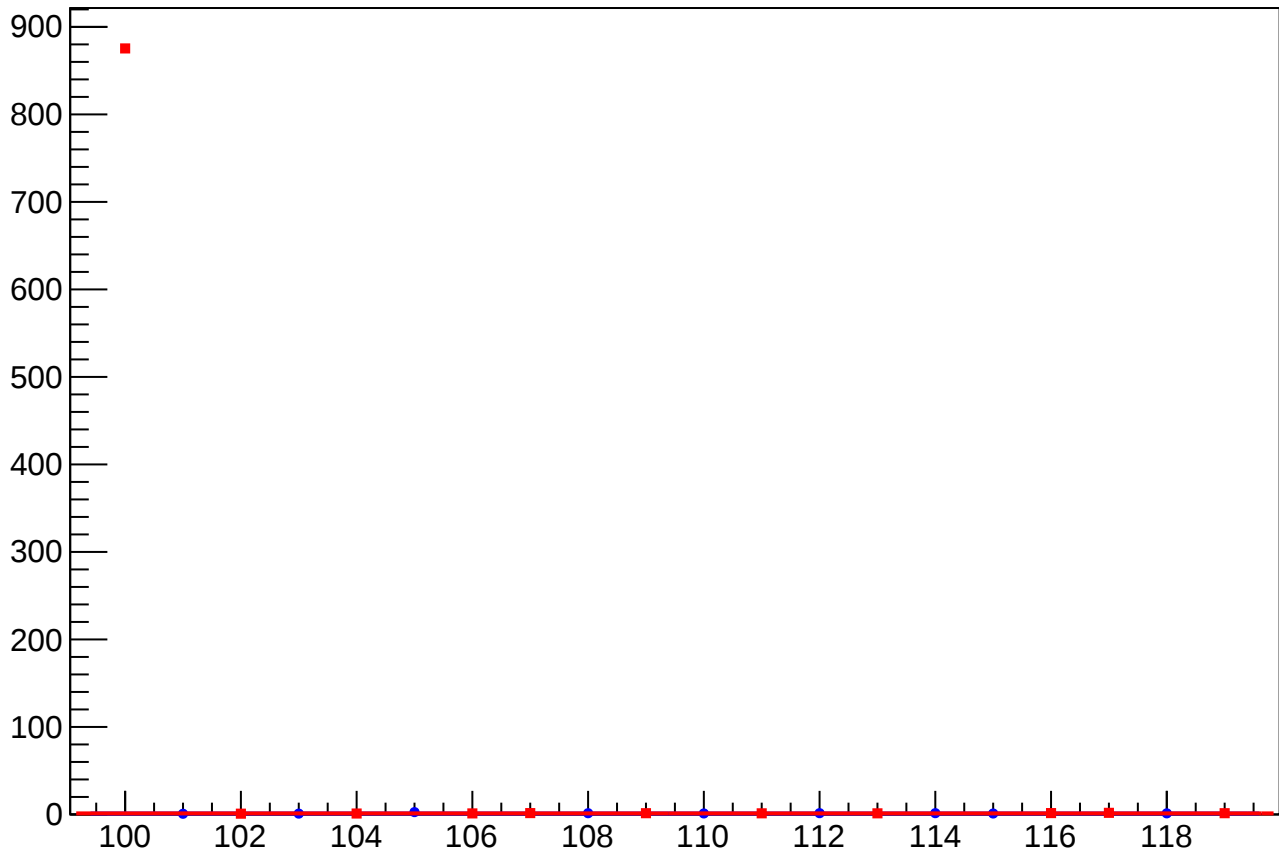
Right Out: -0.128+/-0.673 χ^2/NDF : 5.8/10

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

0.508+/-0.655 χ^2/NDF : 5.3/8

-0.128+/-0.673 χ^2/NDF : 5.8/10

asym_ds_avg_correction_rms vs slug



Right In: 1.036+/-0.000 χ^2/NDF : 285112.6/8

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

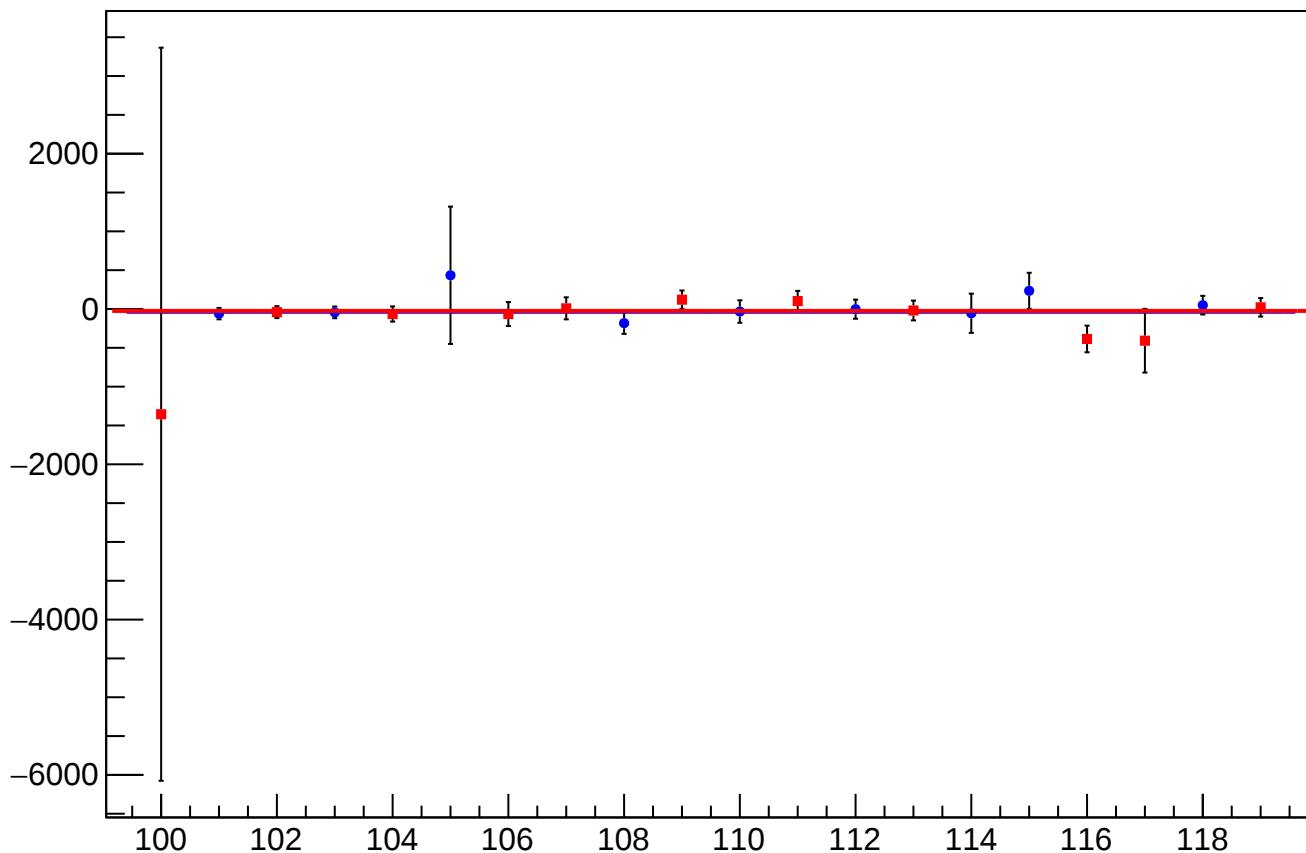
1.036+/-0.000 χ^2/NDF : 285112.6/8

Right Out: 1.206+/-0.000 χ^2/NDF : 386216.6/10

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

1.206+/-0.000 χ^2/NDF : 386216.6/10

asym_ds_avg_mean vs slug



Right In: -35.532+/-39.770 χ^2 /NDF: 3.5/8

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

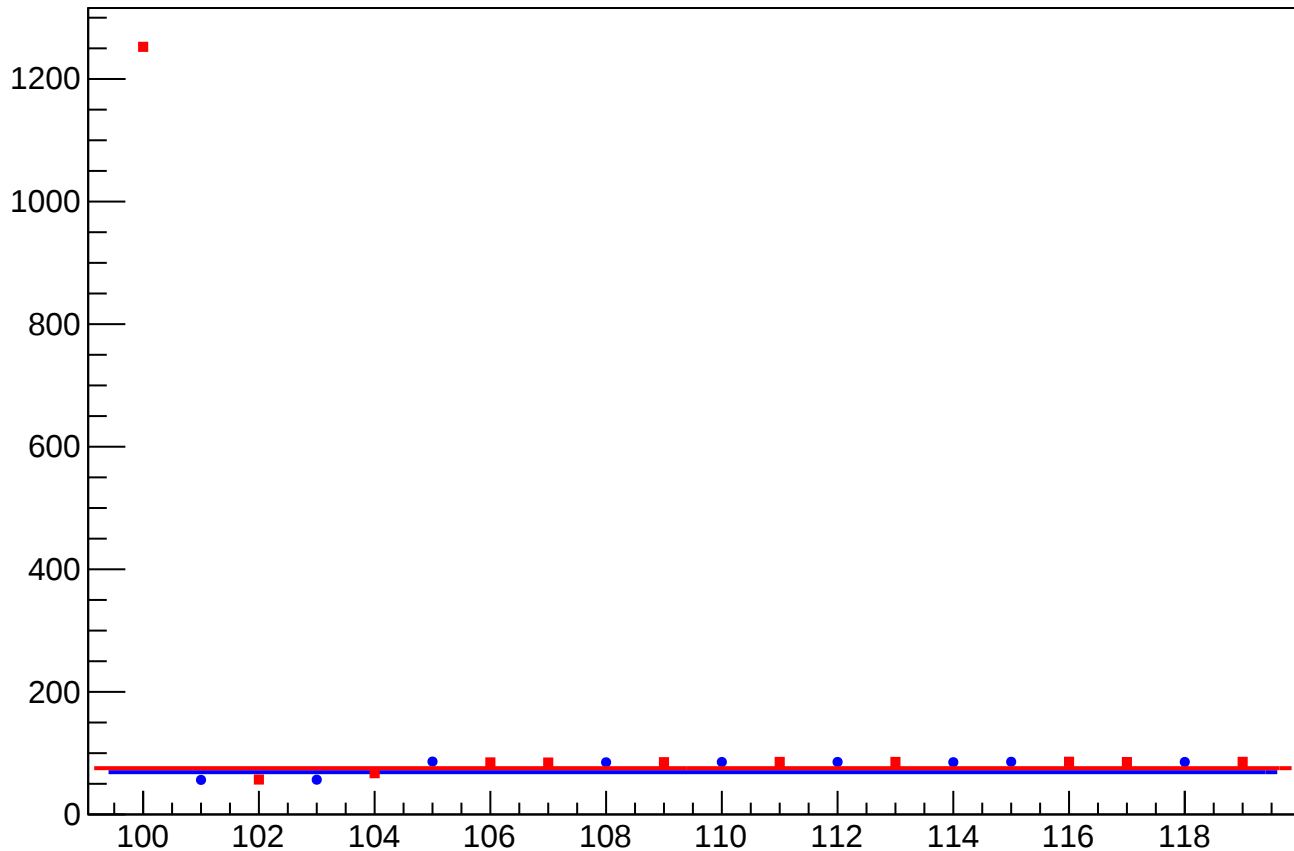
Right Out: -24.726+/-38.713 χ^2 /NDF: 8.3/10

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

-35.532+/-39.770 χ^2 /NDF: 3.5/8

-24.726+/-38.713 χ^2 /NDF: 8.3/10

asym_ds_avg_rms vs slug



Right In: 68.971+/-0.028 χ^2/NDF : 260020.5/8

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

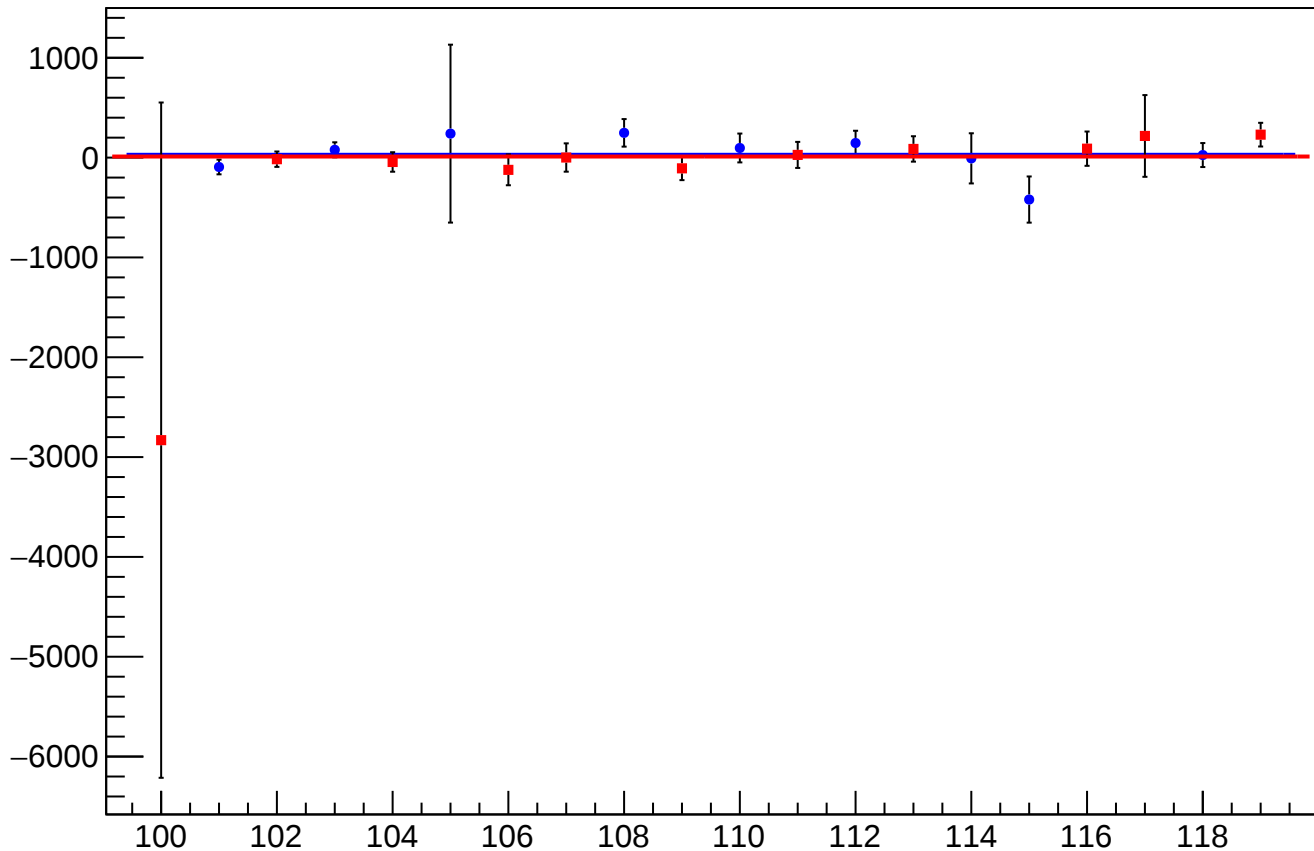
Right Out: 75.506+/-0.027 χ^2/NDF : 331950.7/10

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

68.971+/-0.028 χ^2/NDF : 260020.5/8

75.506+/-0.027 χ^2/NDF : 331950.7/10

reg_asym_ds_dd_mean vs slug



Right In: 28.185+/-39.726 χ^2/NDF : 10.7/8

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

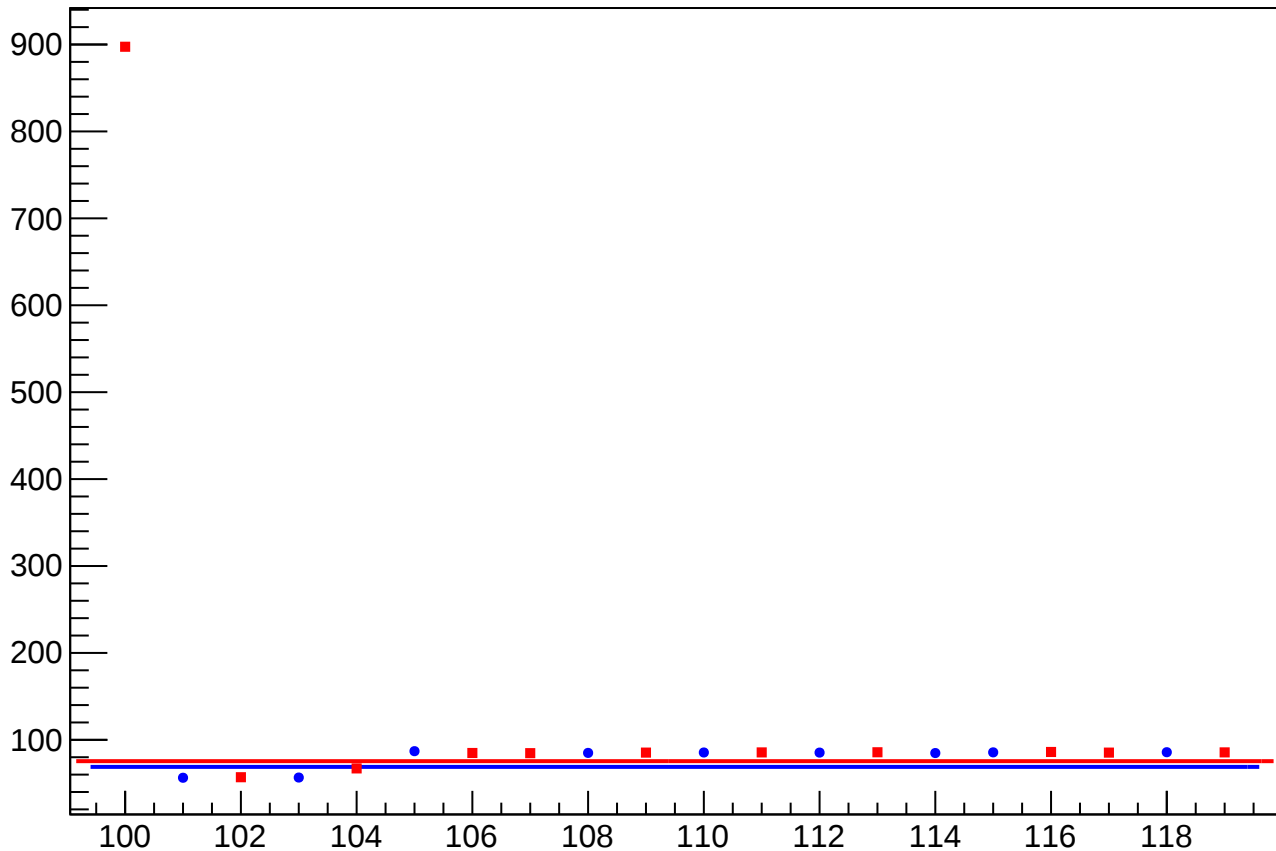
Right Out: 10.851+/-38.680 χ^2/NDF : 7.1/10

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

28.185+/-39.726 χ^2/NDF : 10.7/8

10.851+/-38.680 χ^2/NDF : 7.1/10

reg_asym_ds_dd_rms vs slug



Right In: 68.899+/-0.028 χ^2/NDF : 259146.2/8

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

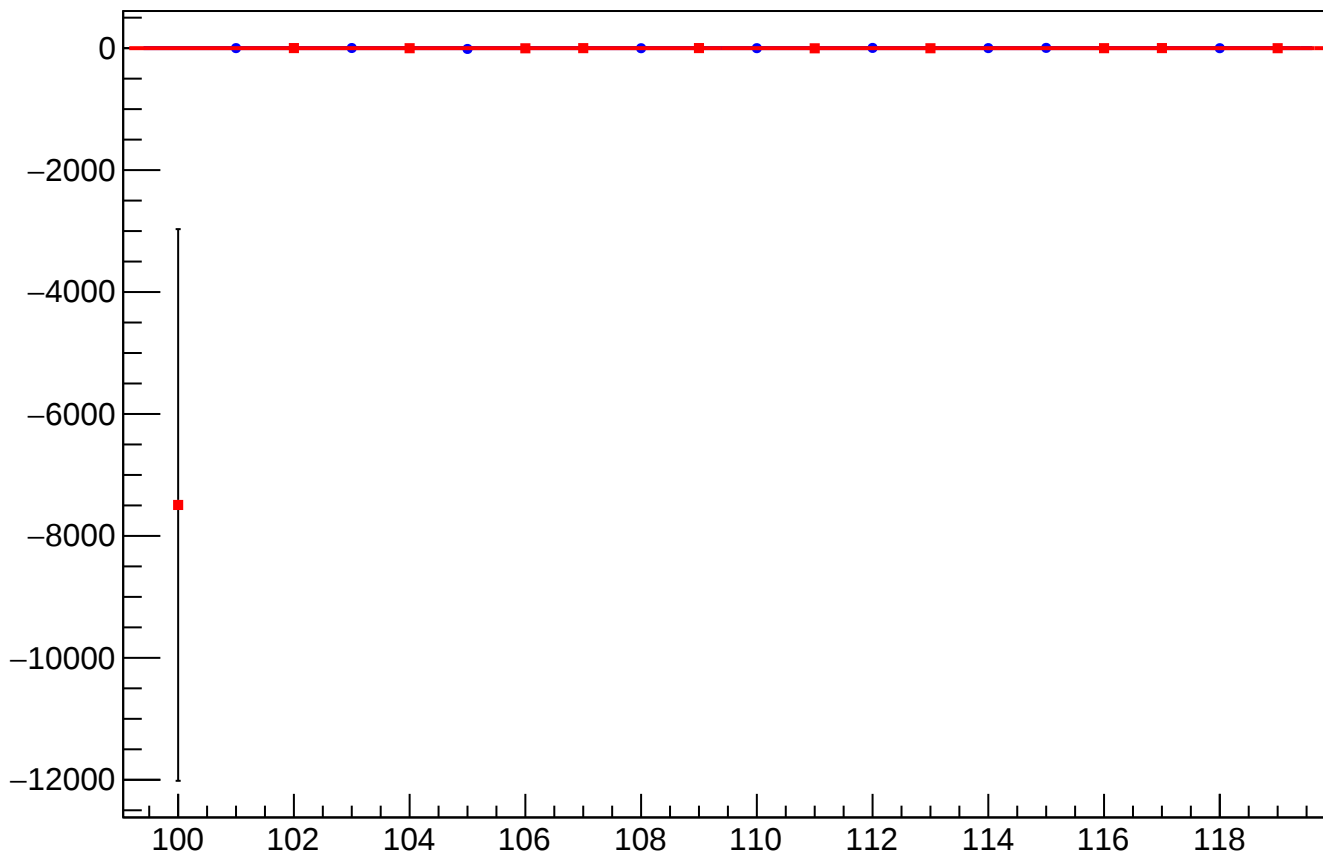
68.899+/-0.028 χ^2/NDF : 259146.2/8

Right Out: 75.471+/-0.027 χ^2/NDF : 325666.4/10

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

75.471+/-0.027 χ^2/NDF : 325666.4/10

asym_ds_dd_correction_mean vs slug



Right In: 1.298+/-0.682 χ^2/NDF : 6.2/8

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

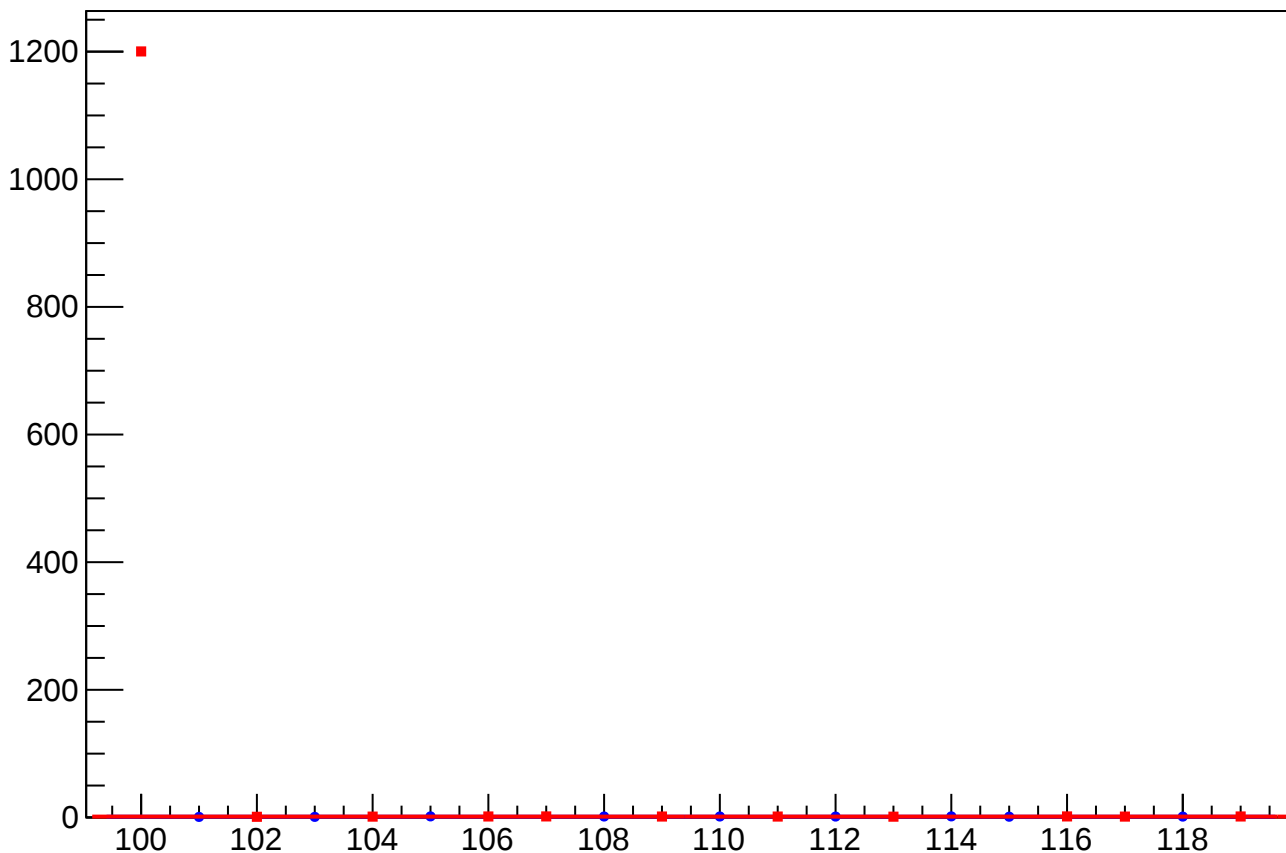
Right Out: -0.280+/-0.722 χ^2/NDF : 6.5/10

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

1.298+/-0.682 χ^2/NDF : 6.2/8

-0.280+/-0.722 χ^2/NDF : 6.5/10

asym_ds_dd_correction_rms vs slug



Right In: 1.086+/-0.000 χ^2/NDF : 318735.6/8

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

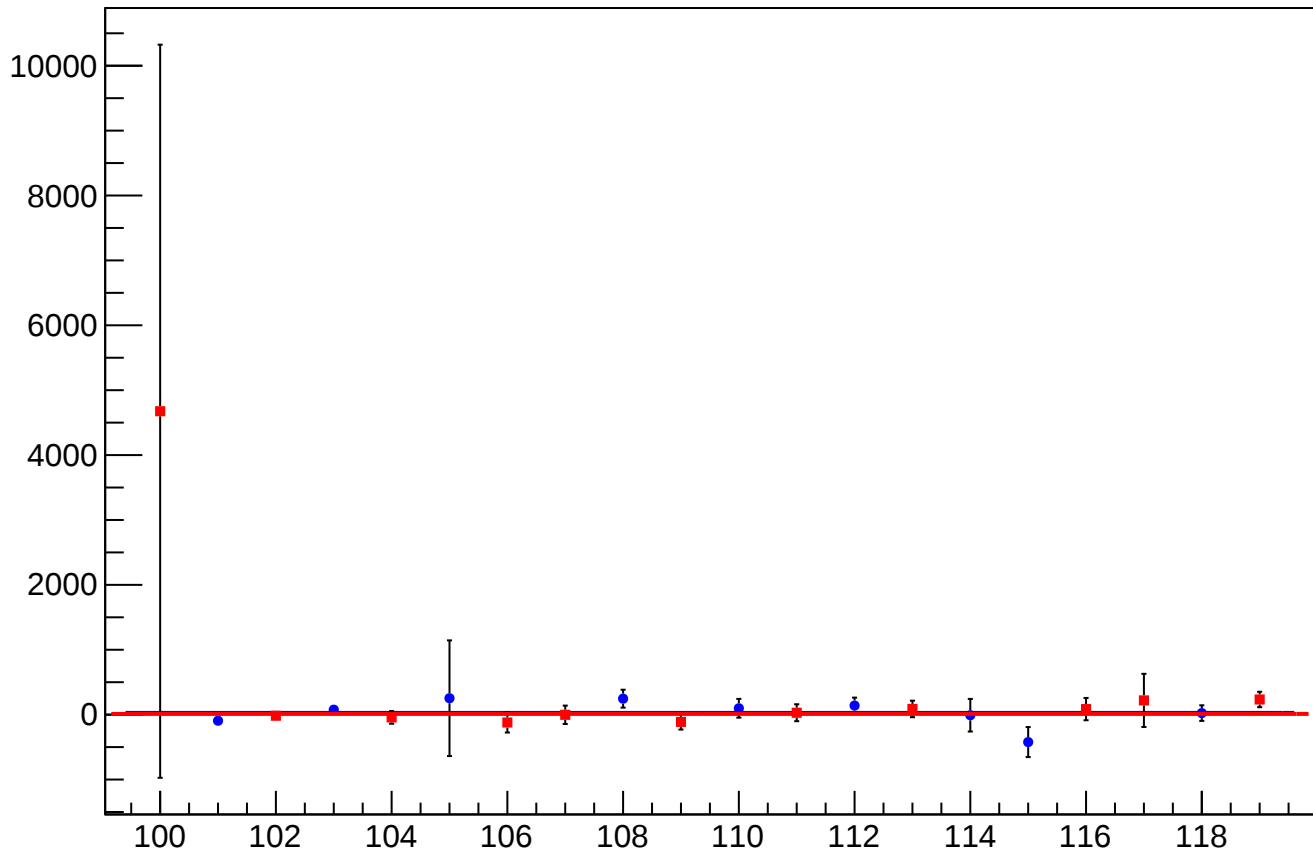
Right Out: 1.329+/-0.001 χ^2/NDF : 296789.9/10

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

1.086+/-0.000 χ^2/NDF : 318735.6/8

1.329+/-0.001 χ^2/NDF : 296789.9/10

asym_ds_dd_mean vs slug



Right In: 26.800+/-39.736 χ^2/NDF : 10.6/8

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

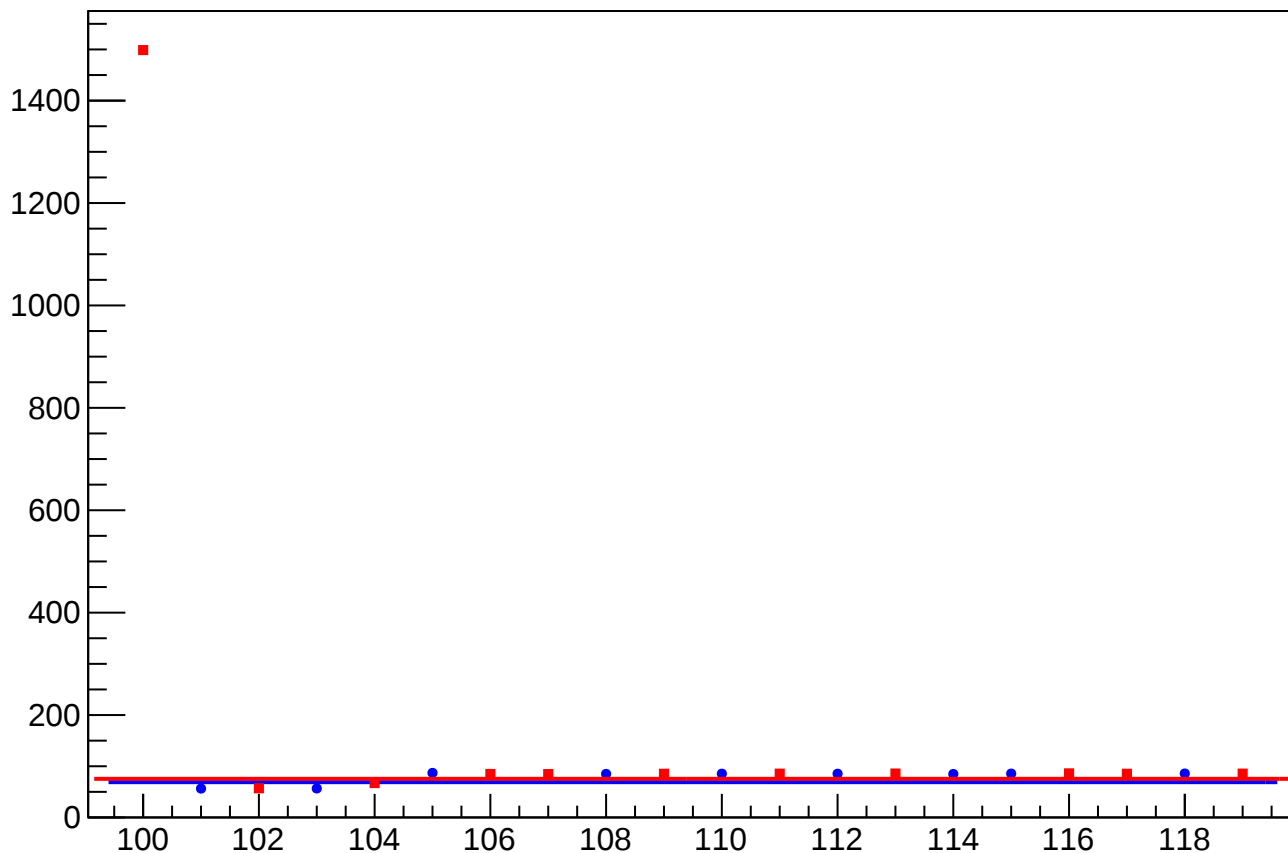
Right Out: 11.438+/-38.692 χ^2/NDF : 7.3/10

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

26.800+/-39.736 χ^2/NDF : 10.6/8

11.438+/-38.692 χ^2/NDF : 7.3/10

asym_ds_dd_rms vs slug



Right In: 68.917+/-0.028 χ^2/NDF : 259148.7/8

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

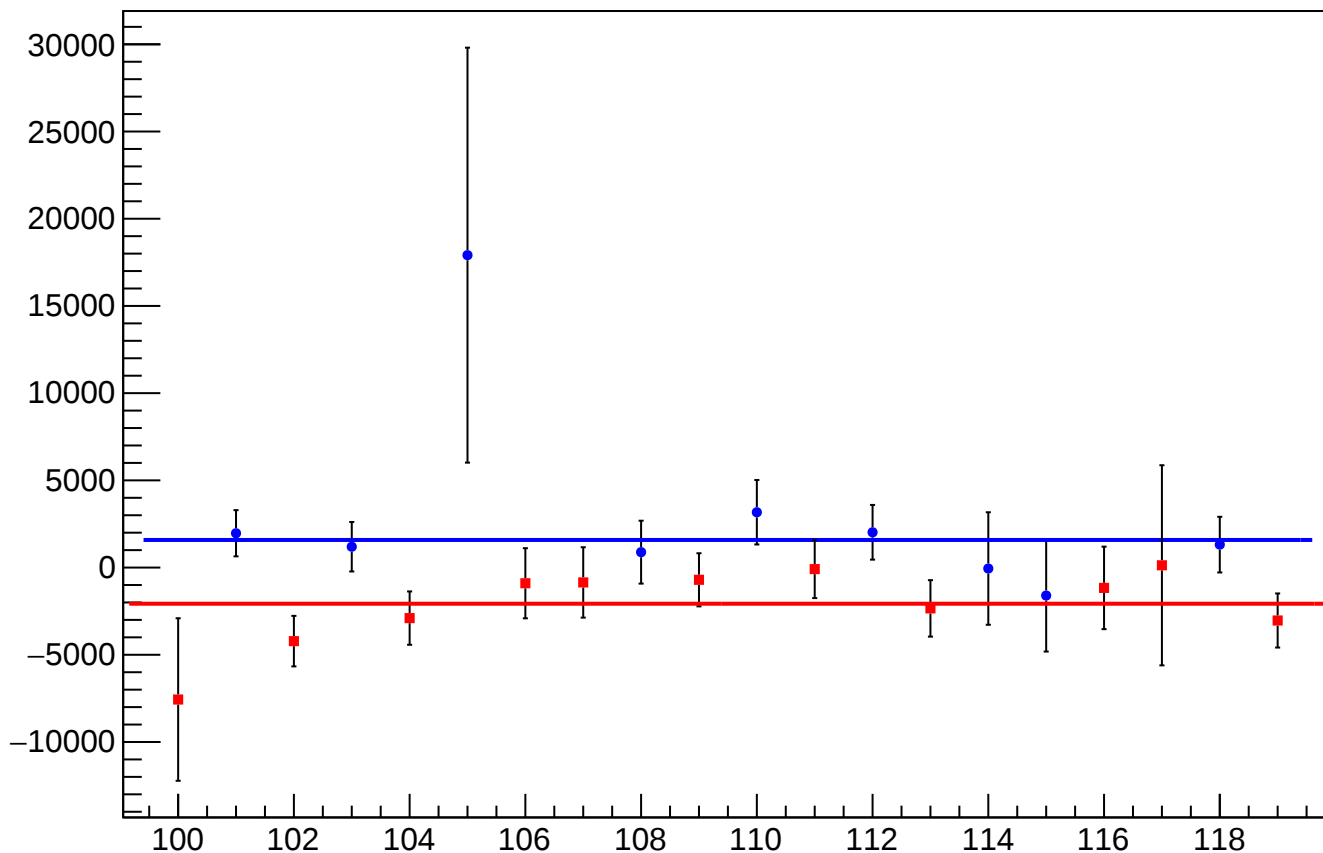
Right Out: 75.451+/-0.027 χ^2/NDF : 334502.8/10

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

68.917+/-0.028 χ^2/NDF : 259148.7/8

75.451+/-0.027 χ^2/NDF : 334502.8/10

reg_asym_usl_mean vs slug



Right In: 1582.855+/-612.323 χ^2/NDF : 4.3/8

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

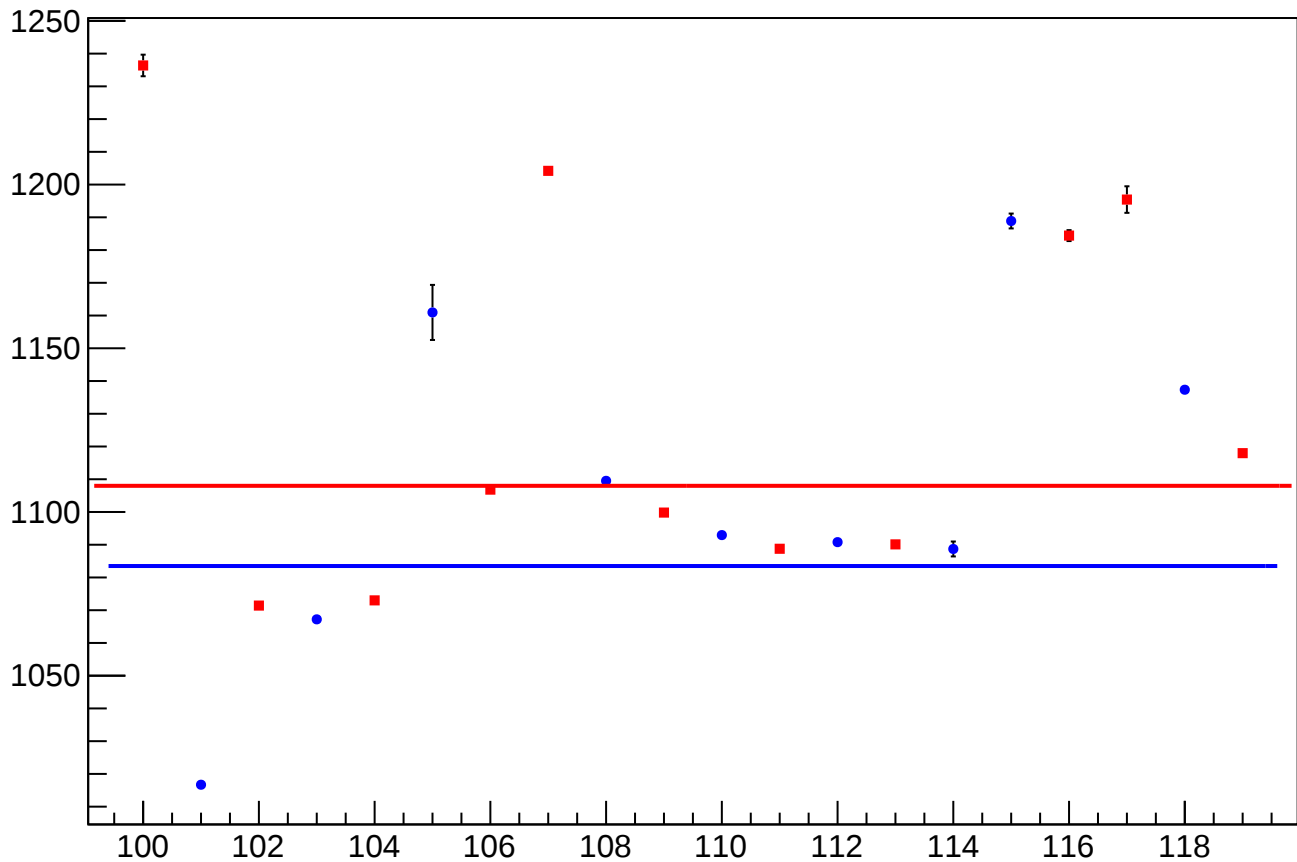
1582.855+/-612.323 χ^2/NDF : 4.3/8

Right Out: -2072.763+/-555.156 χ^2/NDF : 7.5/10

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

-2072.763+/-555.156 χ^2/NDF : 7.5/10

reg_asym_usl_rms vs slug



Right In: 1083.497+/-0.433 χ^2/NDF : 10379.7/8

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

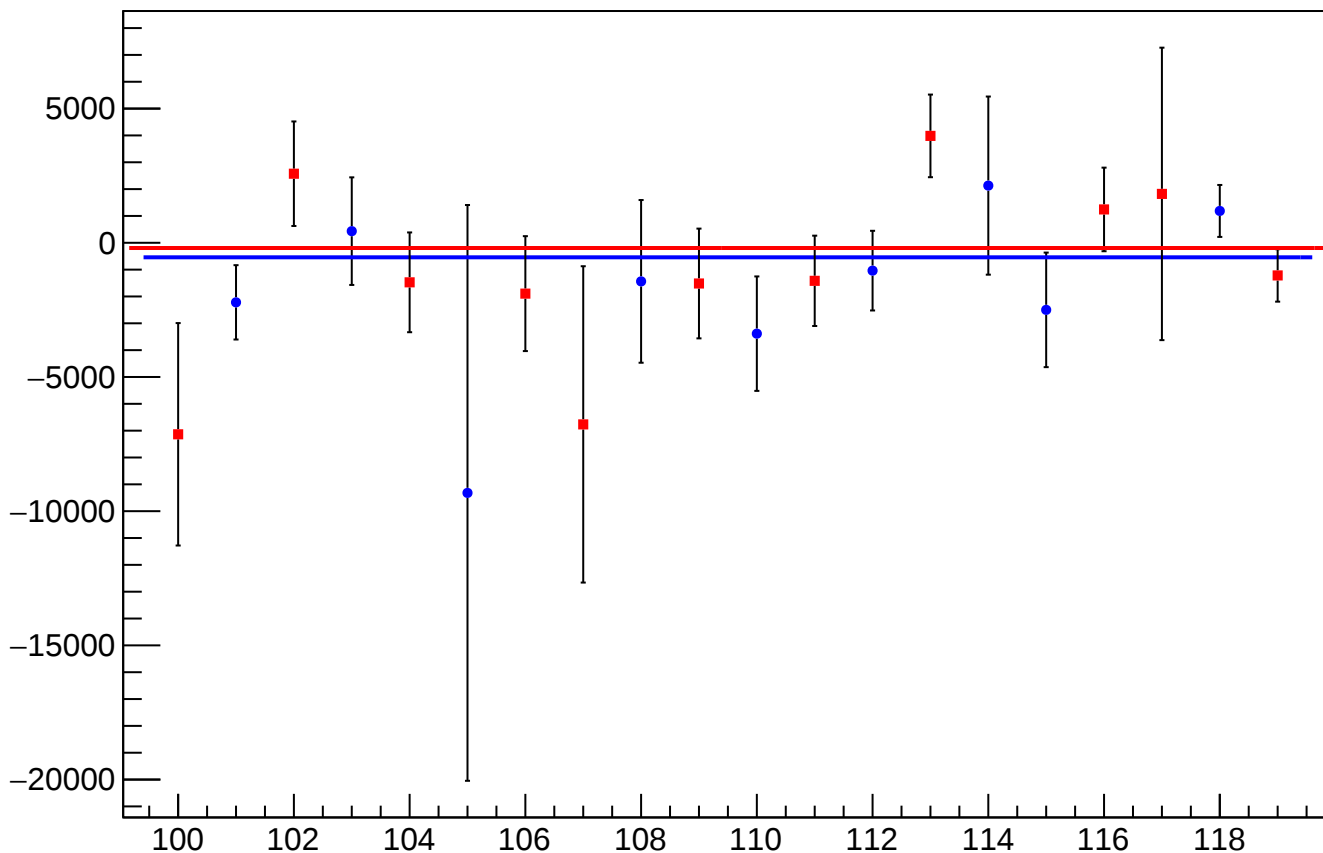
Right Out: 1107.993+/-0.393 χ^2/NDF : 11596.5/10

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

1083.497+/-0.433 χ^2/NDF : 10379.7/8

1107.993+/-0.393 χ^2/NDF : 11596.5/10

asym_usl_correction_mean vs slug



Right In: -541.259+/-583.261 χ^2 /NDF: 9.0/8

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

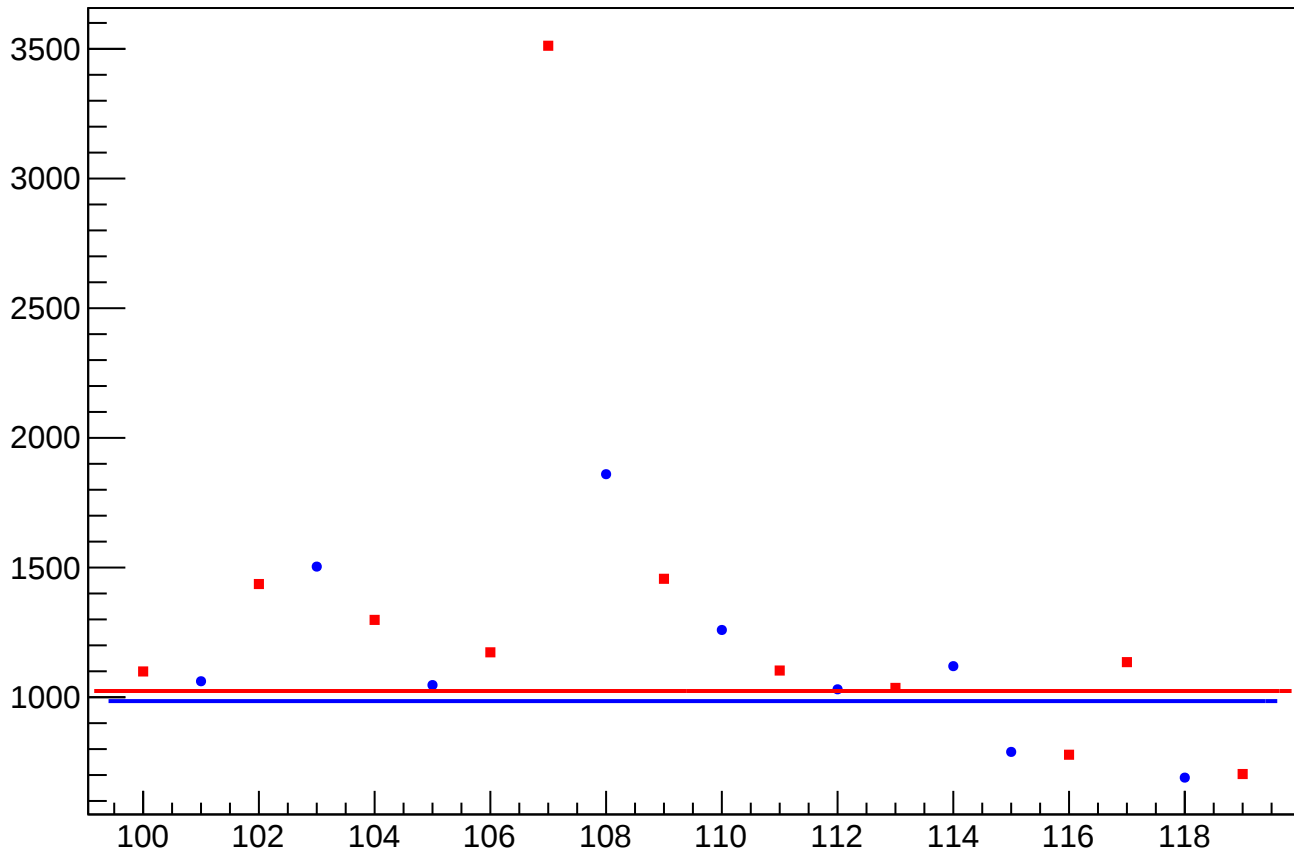
Right Out: -194.495+/-545.010 χ^2 /NDF: 17.6/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-541.259+/-583.261 χ^2 /NDF: 9.0/8

-194.495+/-545.010 χ^2 /NDF: 17.6/10

asym_usl_correction_rms vs slug



Right In: 985.071+/-0.412 χ^2/NDF : 547689.9/8

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

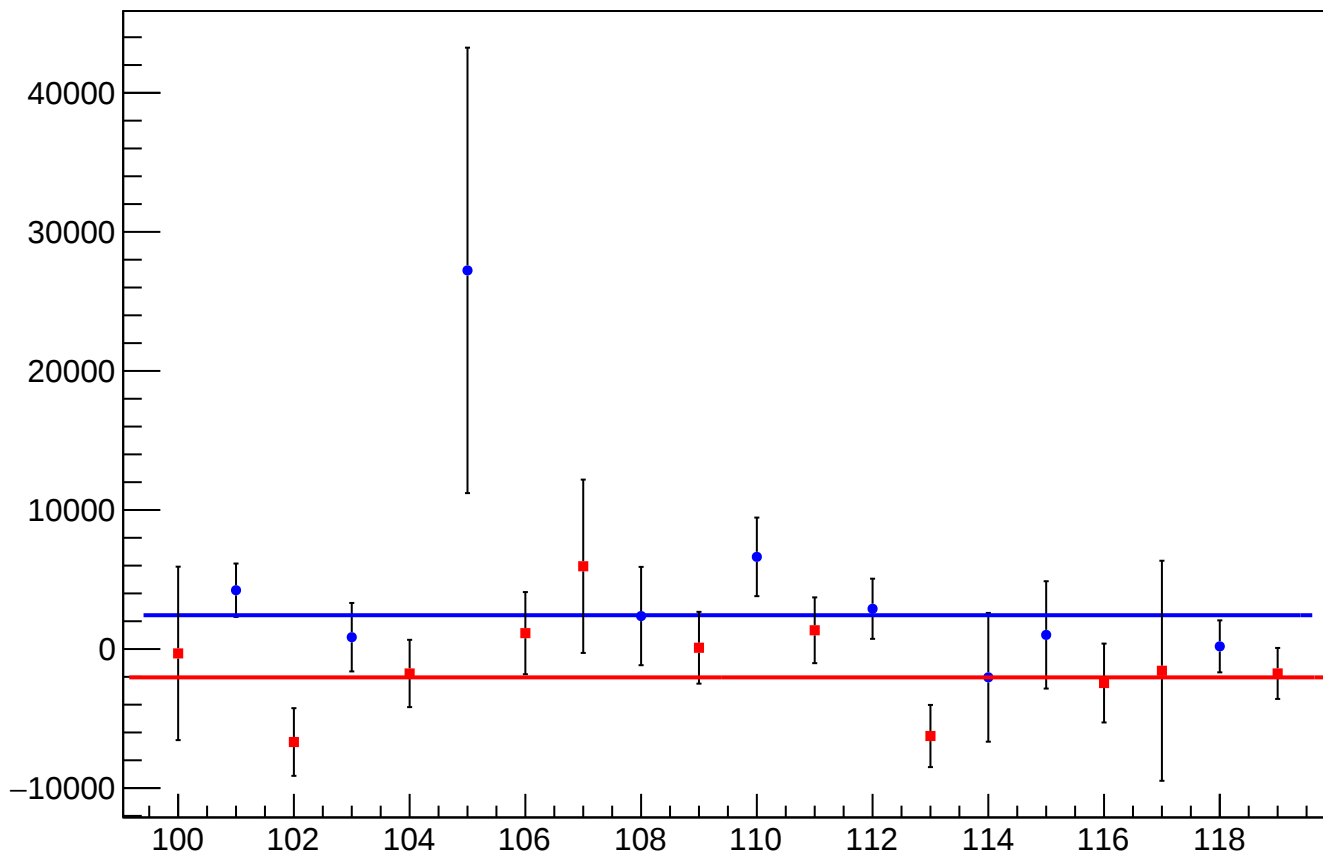
Right Out: 1024.004+/-0.385 χ^2/NDF : 859611.9/10

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

985.071+/-0.412 χ^2/NDF : 547689.9/8

1024.004+/-0.385 χ^2/NDF : 859611.9/10

asym_usl_mean vs slug



Right In: 2432.577+/-891.122 χ^2/NDF : 8.4/8

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

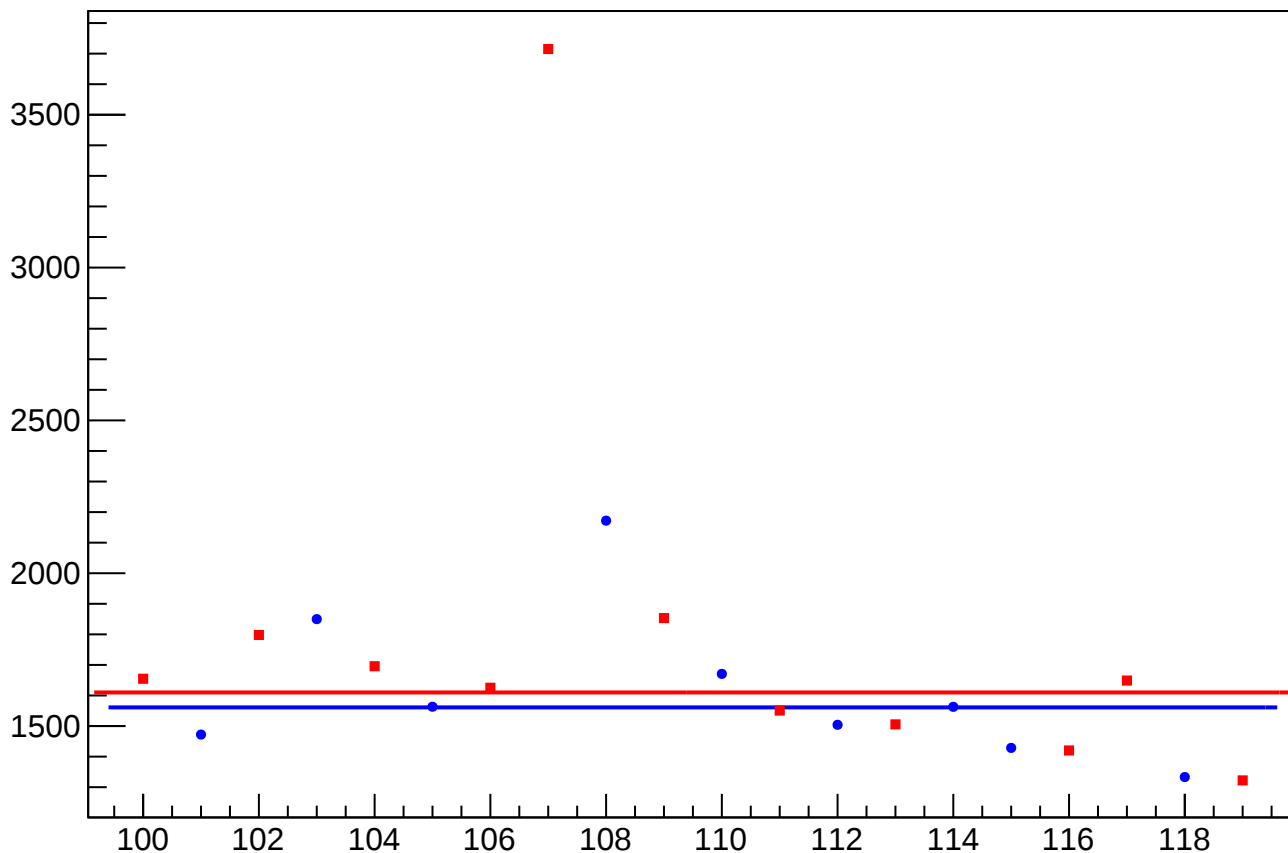
Right Out: -2037.891+/-824.188 χ^2/NDF : 12.9/10

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

2432.577+/-891.122 χ^2/NDF : 8.4/8

-2037.891+/-824.188 χ^2/NDF : 12.9/10

asym_usl_rms vs slug



Right In: 1561.046 $\pm$ 0.630 χ^2 /NDF: 128019.6/8

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

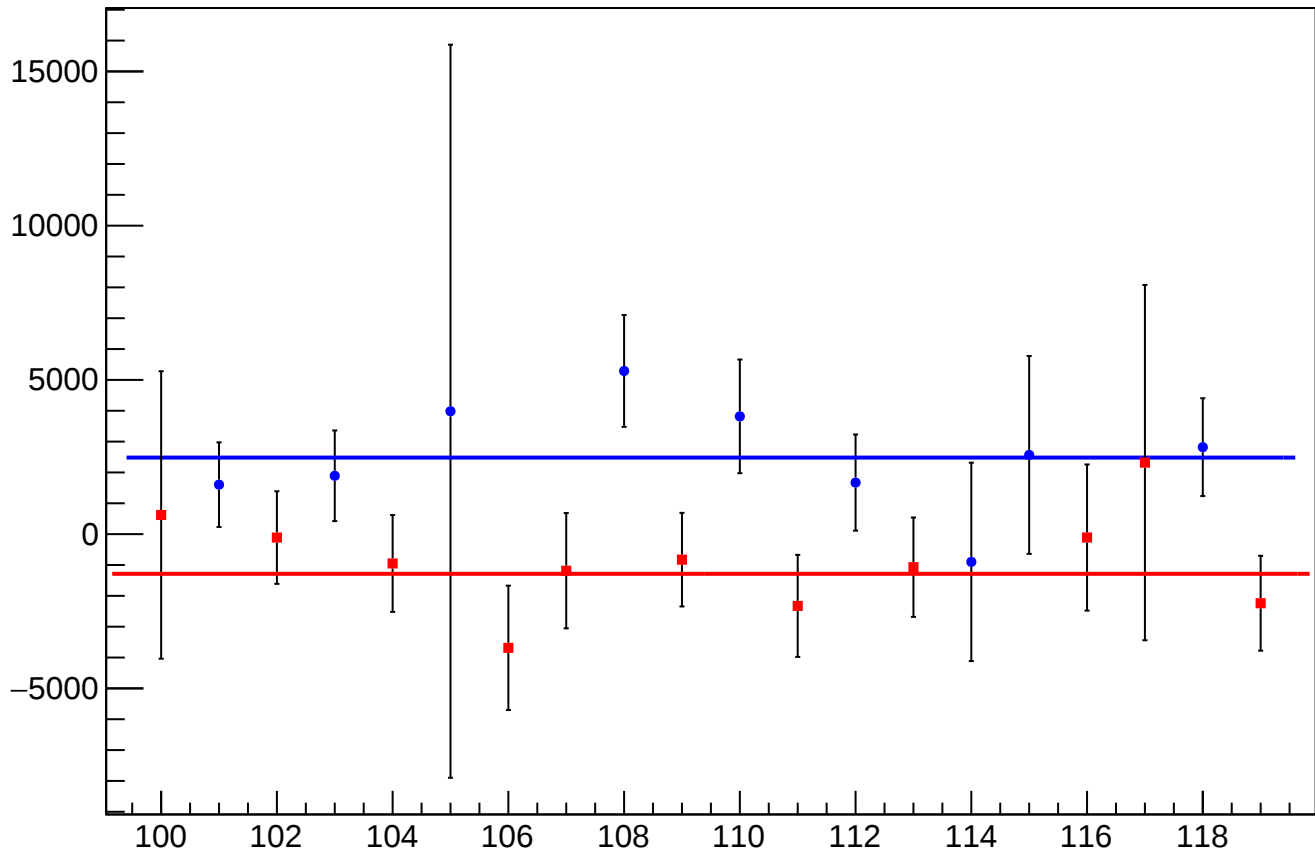
Right Out: 1609.938 $\pm$ 0.583 χ^2 /NDF: 324462.2/10

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

1561.046 $\pm$ 0.630 χ^2 /NDF: 128019.6/8

1609.938 $\pm$ 0.583 χ^2 /NDF: 324462.2/10

reg_asym_usr_mean vs slug



Right In: 2481.838+/-619.665 χ^2/NDF : 4.9/8

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

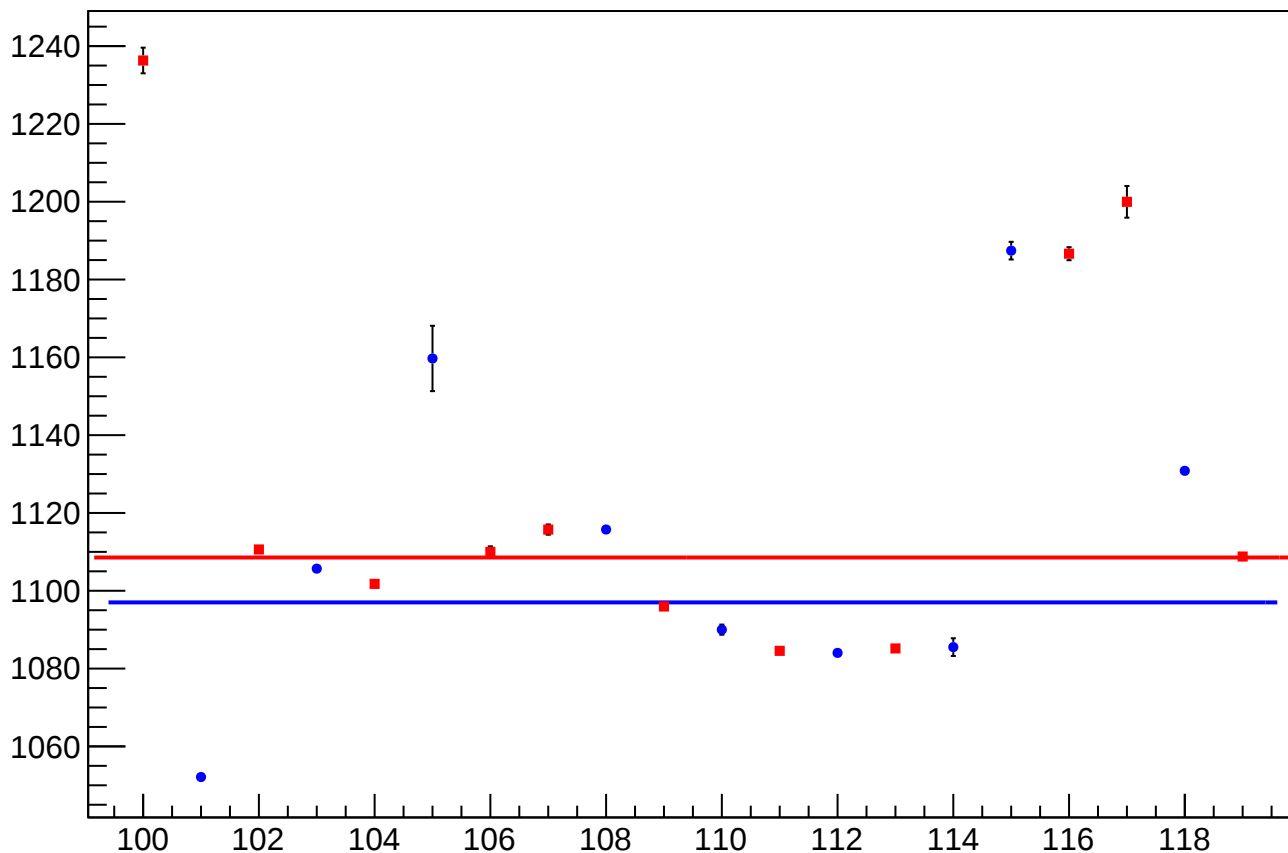
Right Out: -1285.743+/-555.209 χ^2/NDF : 3.8/10

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

2481.838+/-619.665 χ^2/NDF : 4.9/8

-1285.743+/-555.209 χ^2/NDF : 3.8/10

reg_asym_usr_rms vs slug



Right In: 1097.012 $\pm$ 0.438 χ^2 /NDF: 5173.8/8

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

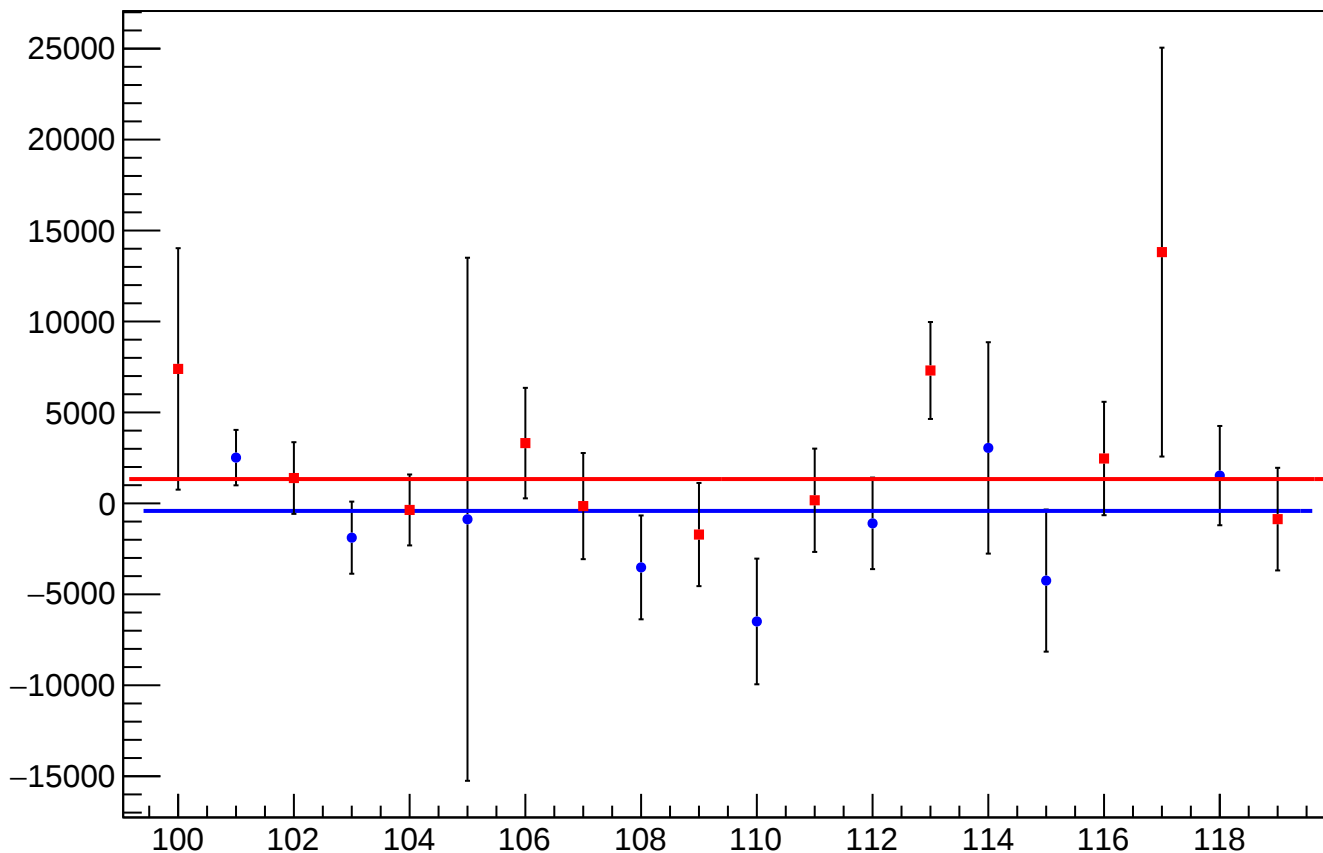
Right Out: 1108.551 $\pm$ 0.393 χ^2 /NDF: 5231.2/10

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

1097.012 $\pm$ 0.438 χ^2 /NDF: 5173.8/8

1108.551 $\pm$ 0.393 χ^2 /NDF: 5231.2/10

asym_usr_correction_mean vs slug



Right In: -414.448+/-882.493 χ^2/NDF : 10.4/8

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

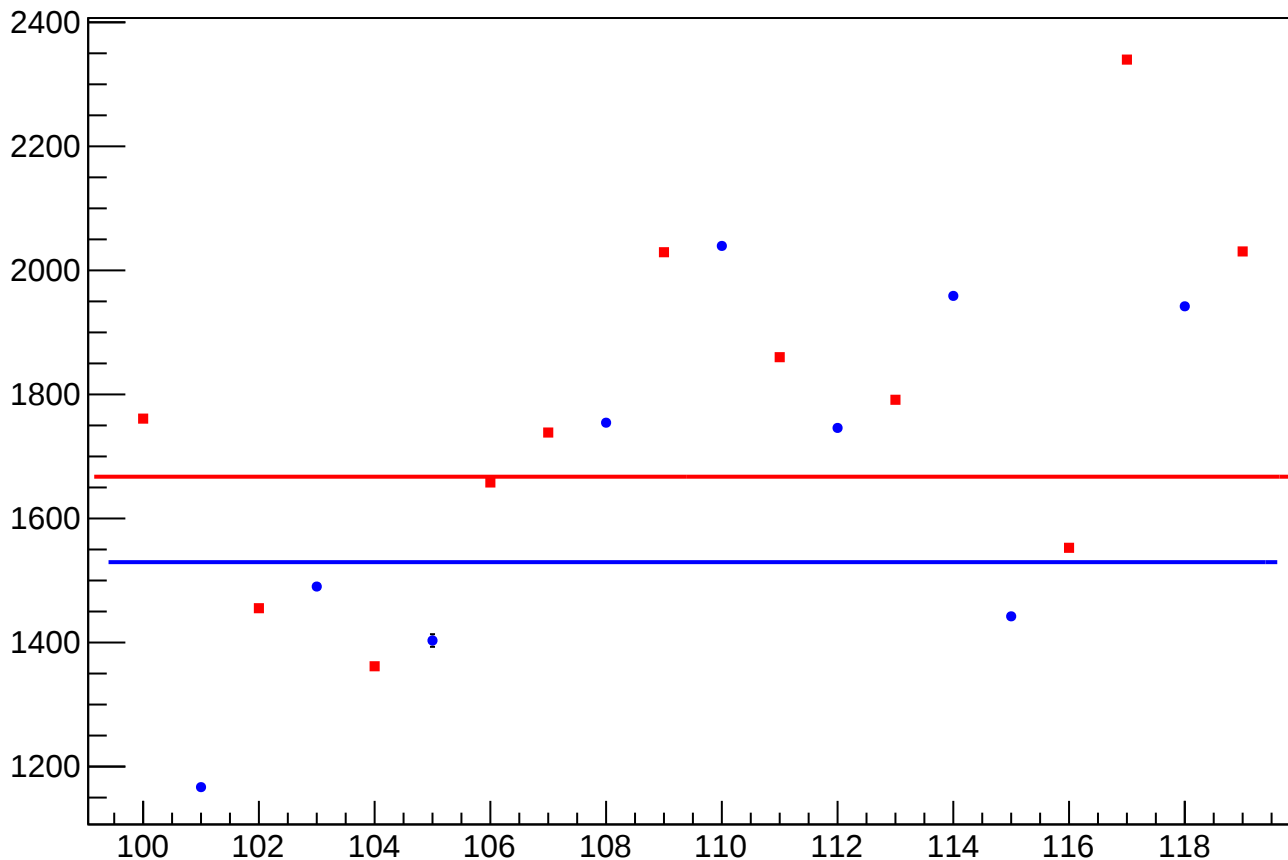
Right Out: 1337.096+/-846.707 χ^2/NDF : 10.6/10

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

-414.448+/-882.493 χ^2/NDF : 10.4/8

1337.096+/-846.707 χ^2/NDF : 10.6/10

asym_usr_correction_rms vs slug



Right In: 1529.594+/-0.624 χ^2/NDF : 242714.0/8

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

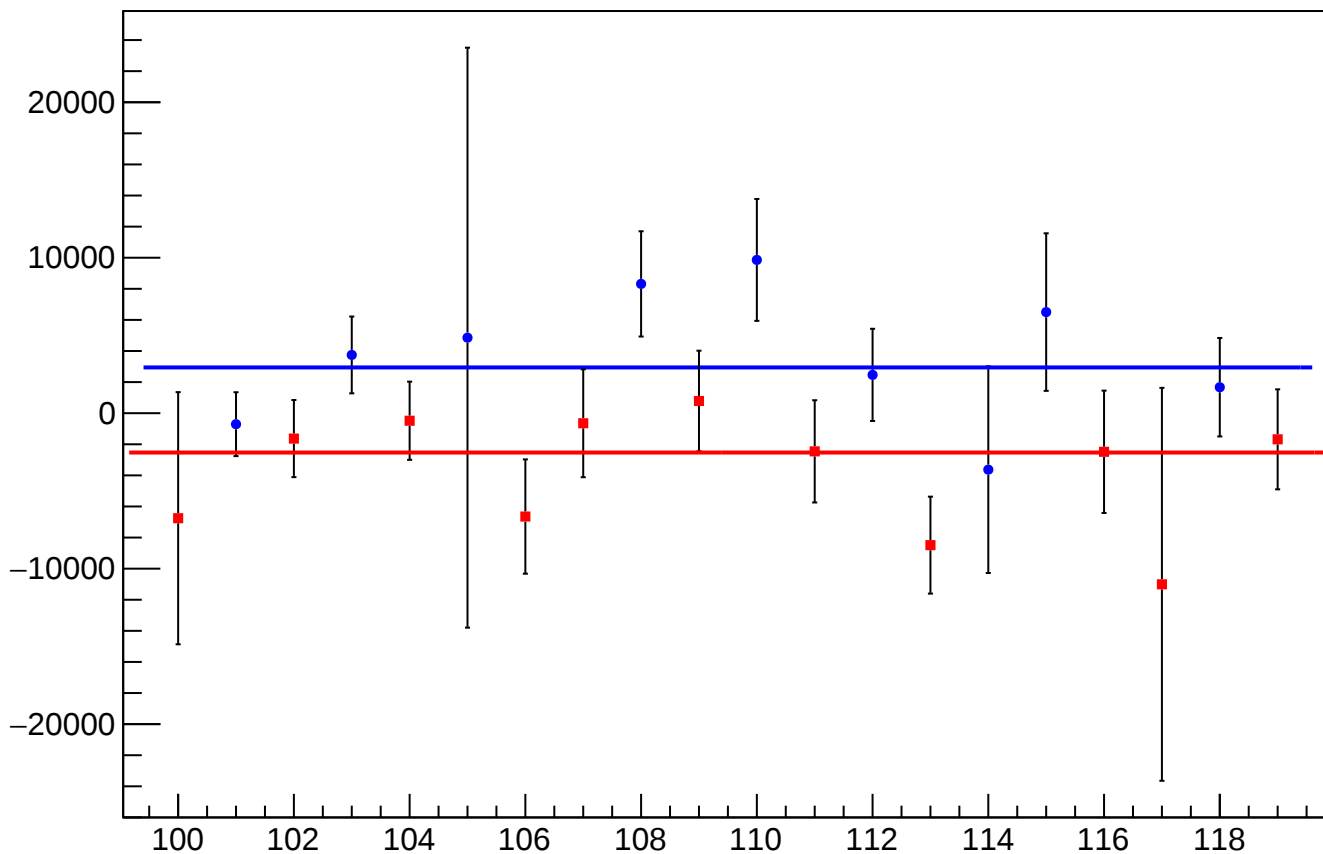
Right Out: 1667.365+/-0.599 χ^2/NDF : 163045.8/10

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

1529.594+/-0.624 χ^2/NDF : 242714.0/8

1667.365+/-0.599 χ^2/NDF : 163045.8/10

asym_usr_mean vs slug



Right In: 2943.005+/-1097.001 χ^2/NDF : 10.6/8

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

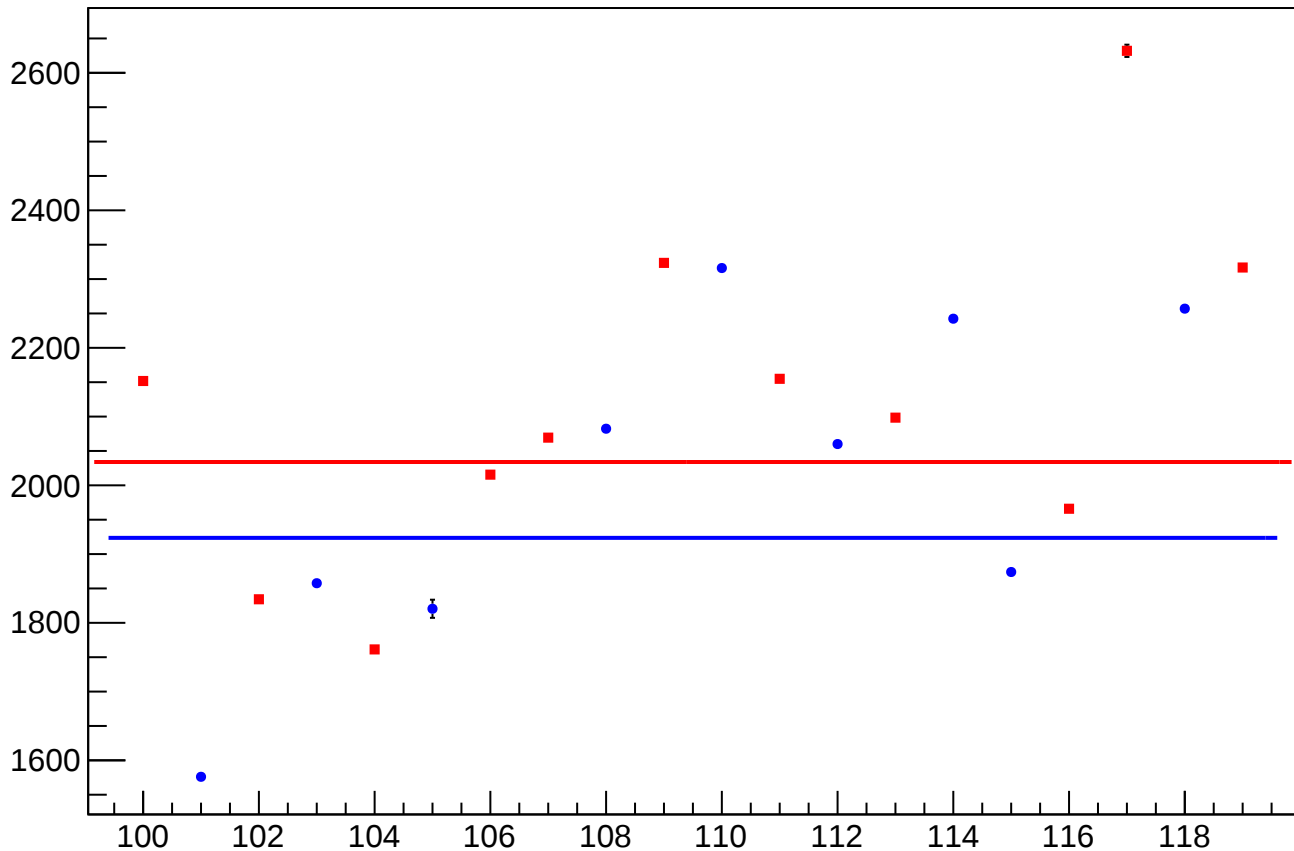
Right Out: -2530.848+/-1025.318 χ^2/NDF : 7.8/10

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

2943.005+/-1097.001 χ^2/NDF : 10.6/8

-2530.848+/-1025.318 χ^2/NDF : 7.8/10

asym_usr_rms vs slug



Right In: 1923.596 $\pm$ 0.776 χ^2 /NDF: 114334.0/8

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

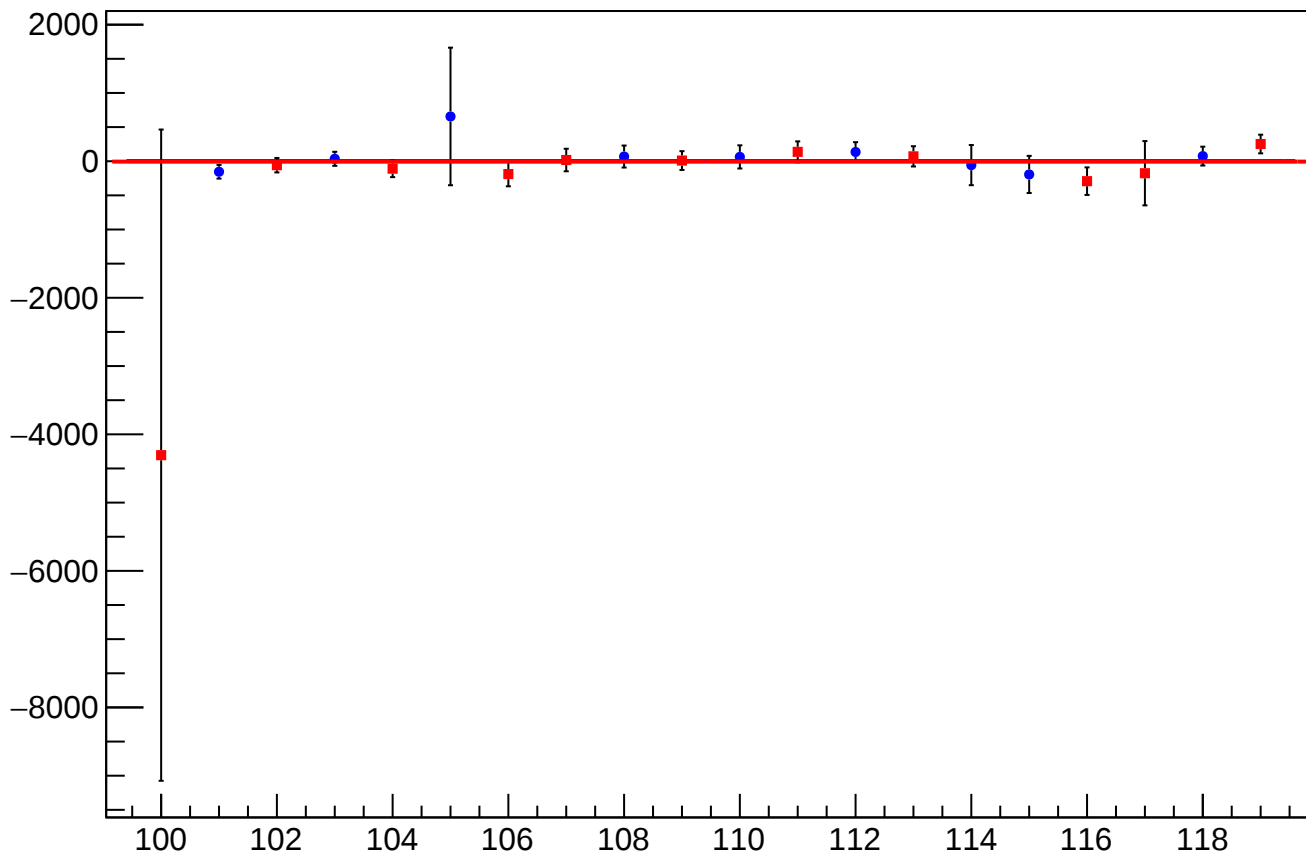
1923.596 $\pm$ 0.776 χ^2 /NDF: 114334.0/8

Right Out: 2033.932 $\pm$ 0.725 χ^2 /NDF: 77274.0/10

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

2033.932 $\pm$ 0.725 χ^2 /NDF: 77274.0/10

reg_asym_dsl_mean vs slug



Right In: 1.863+/-50.352 χ^2 /NDF: 5.0/8

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

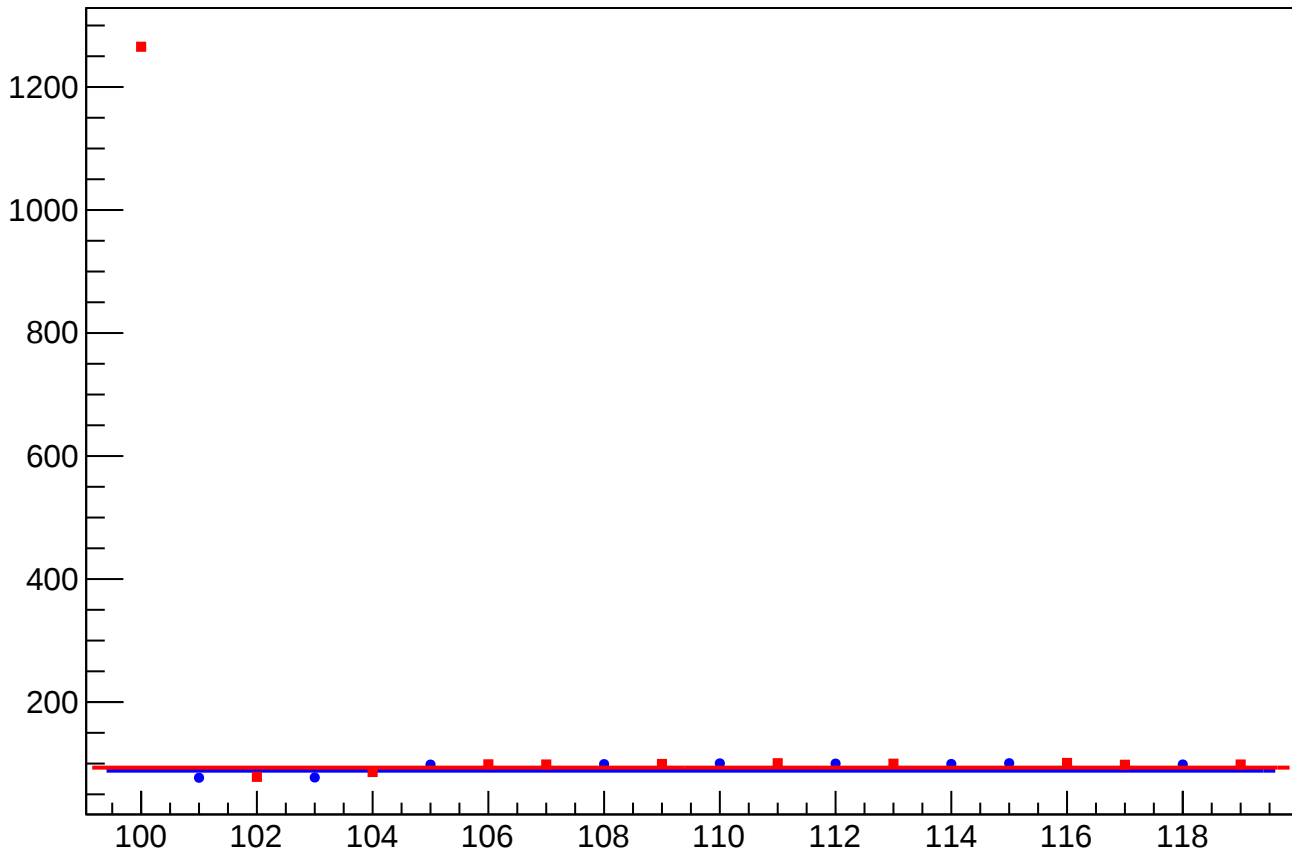
Right Out: -5.623+/-47.374 χ^2 /NDF: 9.7/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1.863+/-50.352 χ^2 /NDF: 5.0/8

-5.623+/-47.374 χ^2 /NDF: 9.7/10

reg_asym_dsl_rms vs slug



Right In: 88.487+/-0.036 χ^2/NDF : 98557.9/8

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

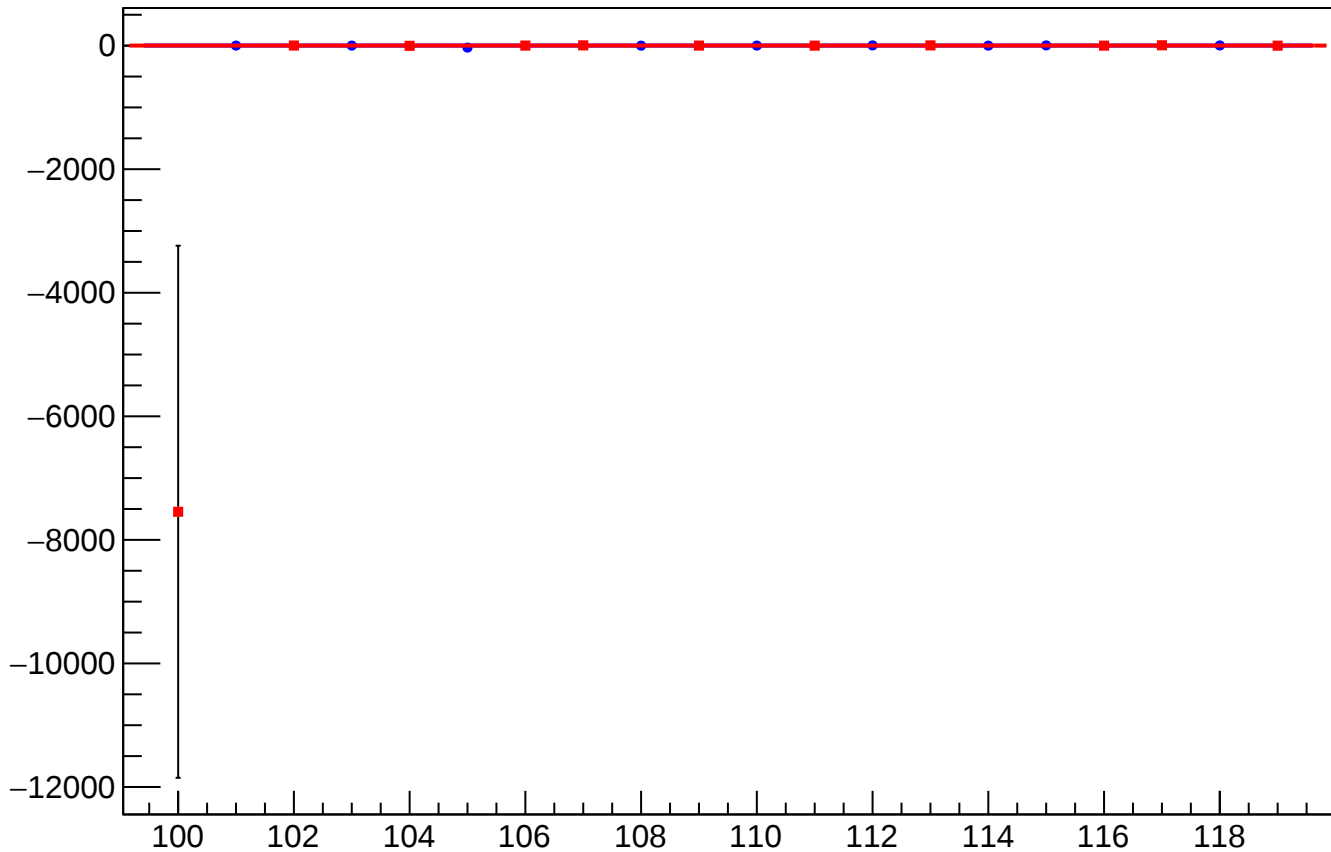
Right Out: 93.412+/-0.033 χ^2/NDF : 188654.3/10

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

88.487+/-0.036 χ^2/NDF : 98557.9/8

93.412+/-0.033 χ^2/NDF : 188654.3/10

asym_dsl_correction_mean vs slug



Right In: 1.439+/-0.795 χ^2/NDF : 3.7/8

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

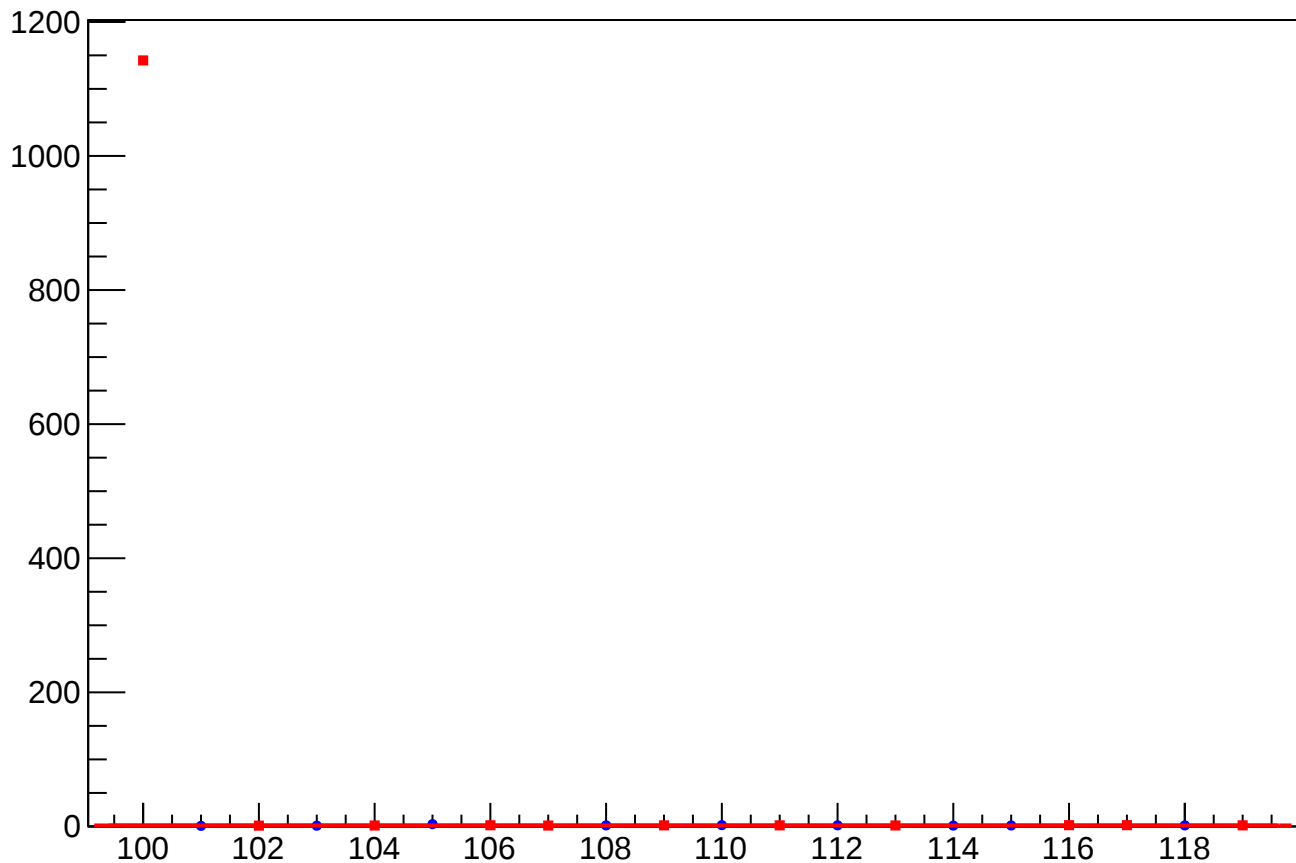
1.439+/-0.795 χ^2/NDF : 3.7/8

Right Out: 1.097+/-0.826 χ^2/NDF : 11.1/10

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

1.097+/-0.826 χ^2/NDF : 11.1/10

asym_dsl_correction_rms vs slug



Right In: 1.236+/-0.001 χ^2/NDF : 373046.1/8

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

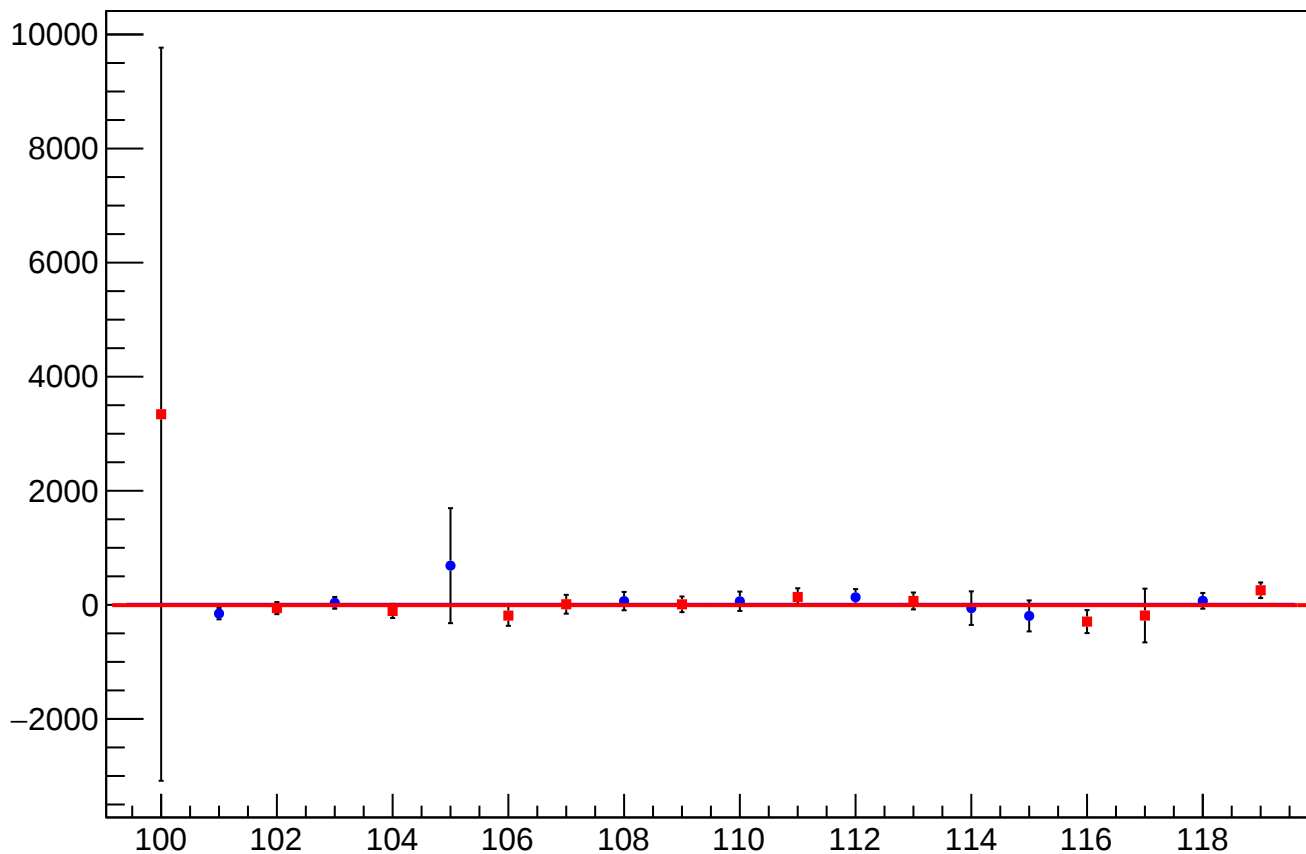
Right Out: 1.499+/-0.001 χ^2/NDF : 251206.1/10

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

1.236+/-0.001 χ^2/NDF : 373046.1/8

1.499+/-0.001 χ^2/NDF : 251206.1/10

asym_dsl_mean vs slug



Right In: 0.935+/-50.364 χ^2 /NDF: 4.9/8

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

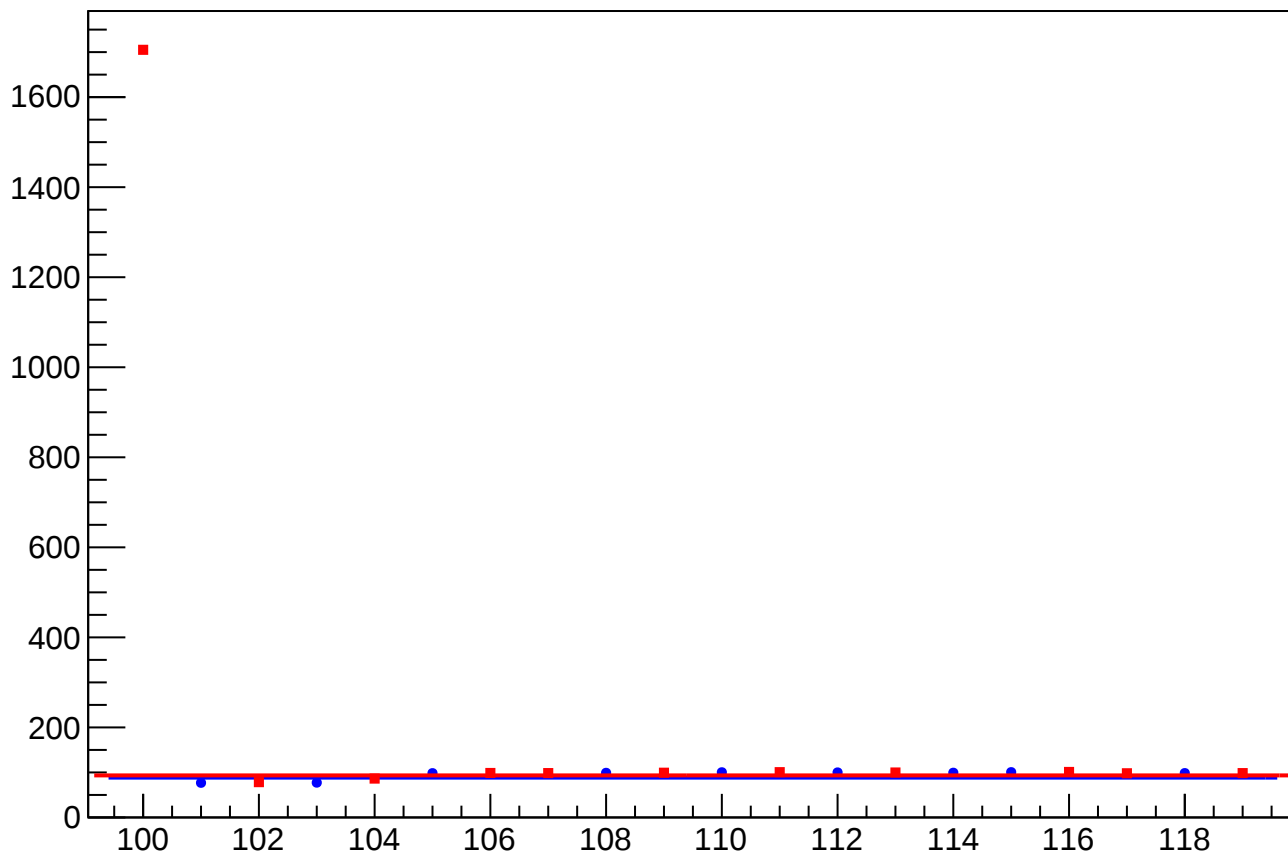
Right Out: -5.417+/-47.388 χ^2 /NDF: 9.2/10

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

0.935+/-50.364 χ^2 /NDF: 4.9/8

-5.417+/-47.388 χ^2 /NDF: 9.2/10

asym_dsl_rms vs slug



Right In: 88.509+/-0.036 χ^2/NDF : 98565.6/8

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

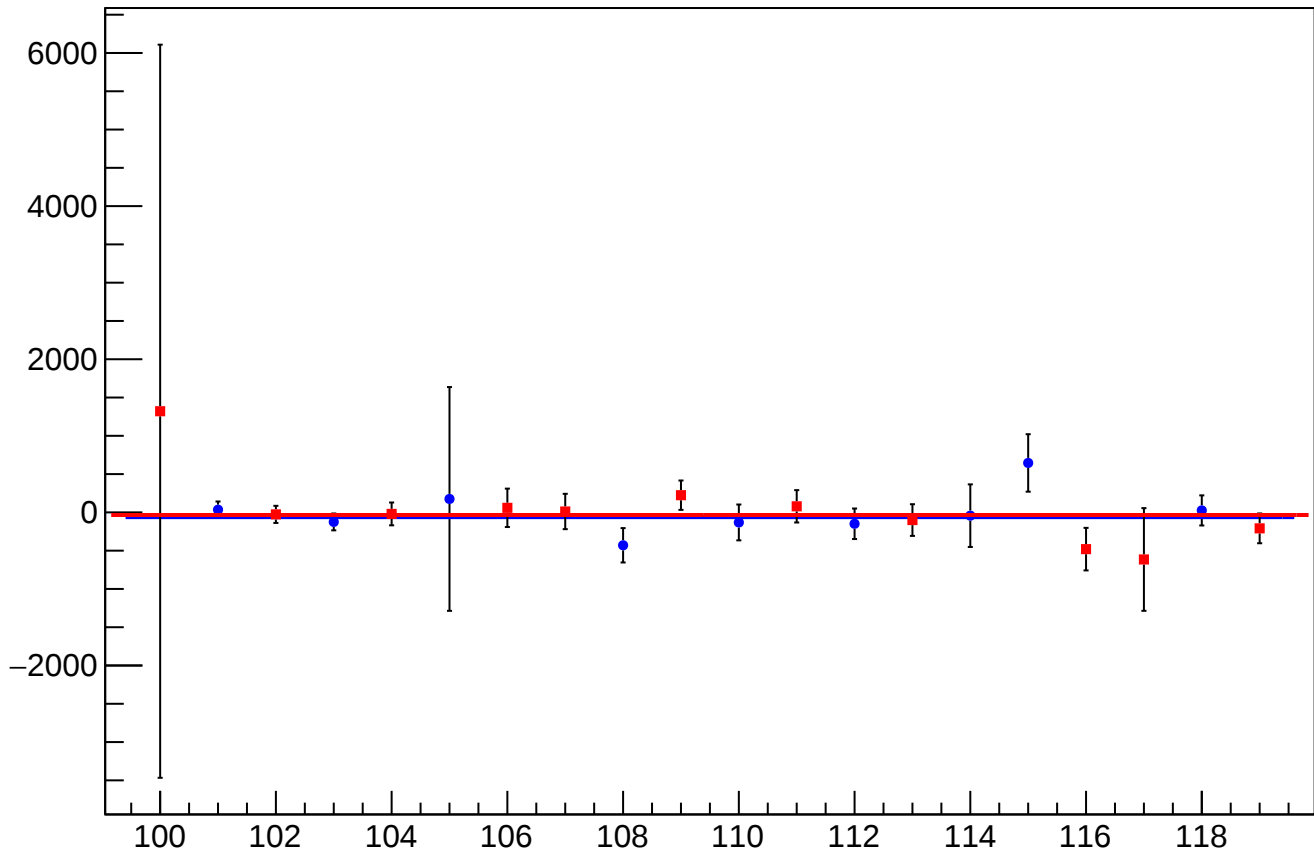
Right Out: 93.409+/-0.034 χ^2/NDF : 193639.1/10

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

88.509+/-0.036 χ^2/NDF : 98565.6/8

93.409+/-0.034 χ^2/NDF : 193639.1/10

reg_asym_dsr_mean vs slug



Right In: -62.129+/-60.638 χ^2/NDF : 7.9/8

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

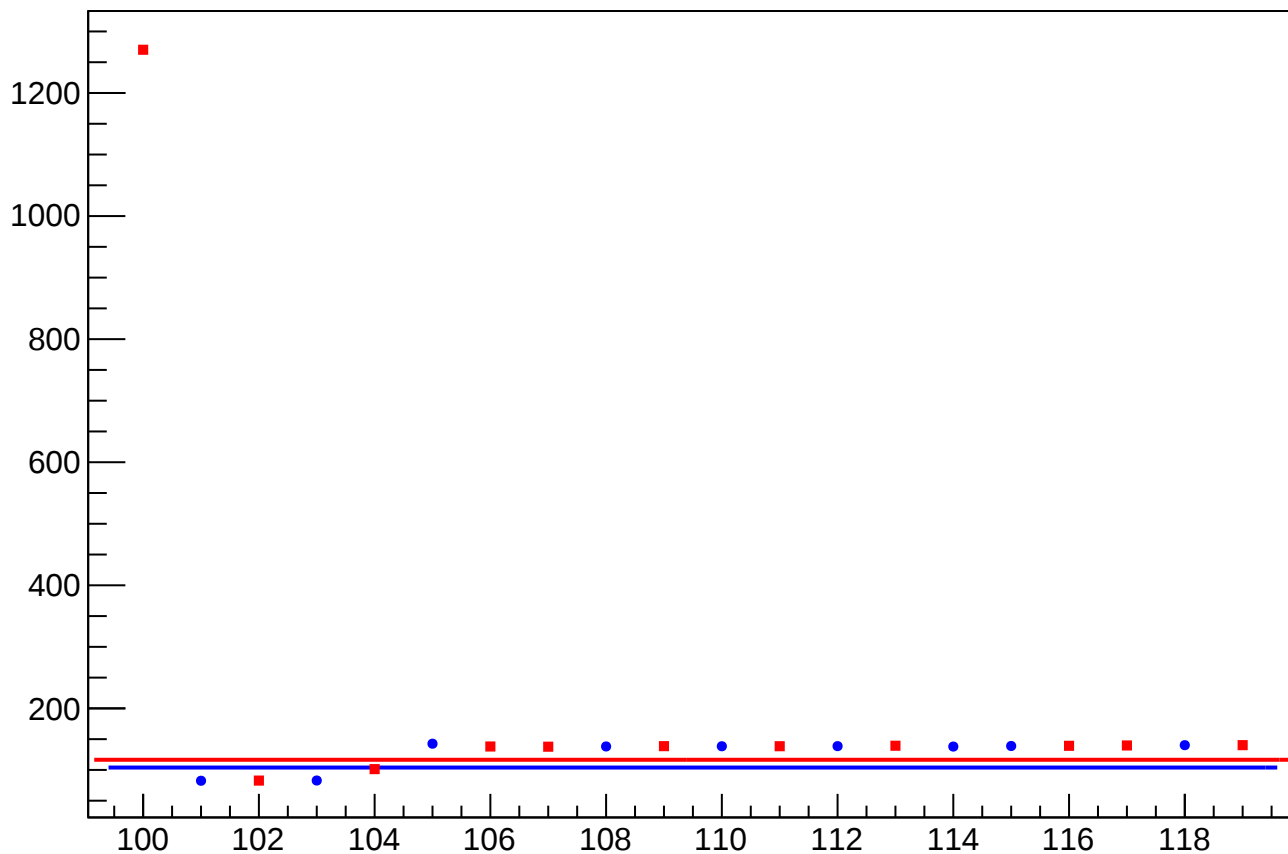
Right Out: -34.122+/-60.372 χ^2/NDF : 6.6/10

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

-62.129+/-60.638 χ^2/NDF : 7.9/8

-34.122+/-60.372 χ^2/NDF : 6.6/10

reg_asym_dsr_rms vs slug



Right In: 103.877 $\pm$ 0.043 χ^2 /NDF: 405493.3/8

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

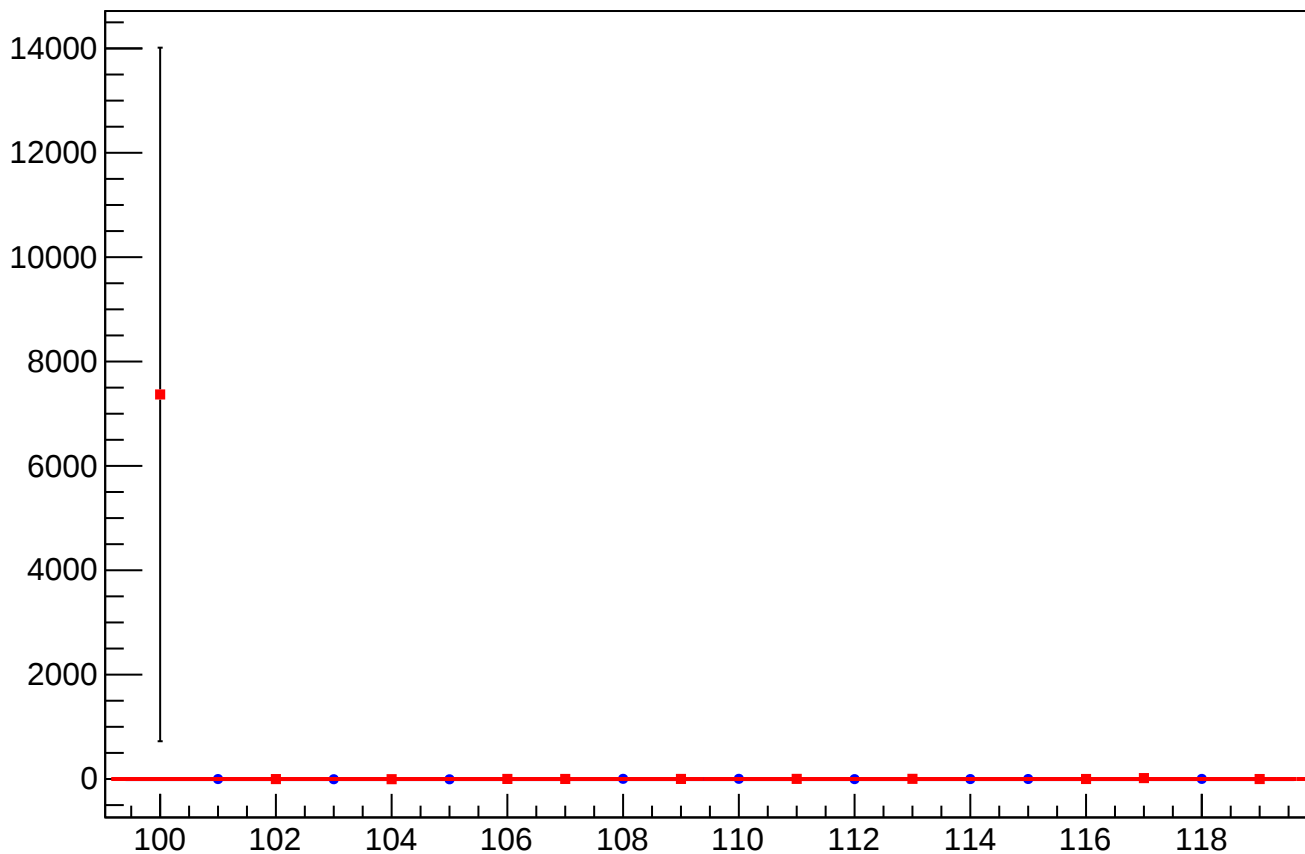
Right Out: 116.502 $\pm$ 0.043 χ^2 /NDF: 469969.7/10

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

103.877 $\pm$ 0.043 χ^2 /NDF: 405493.3/8

116.502 $\pm$ 0.043 χ^2 /NDF: 469969.7/10

asym_dsr_correction_mean vs slug



Right In: -1.135+/-1.047 χ^2/NDF : 6.5/8

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

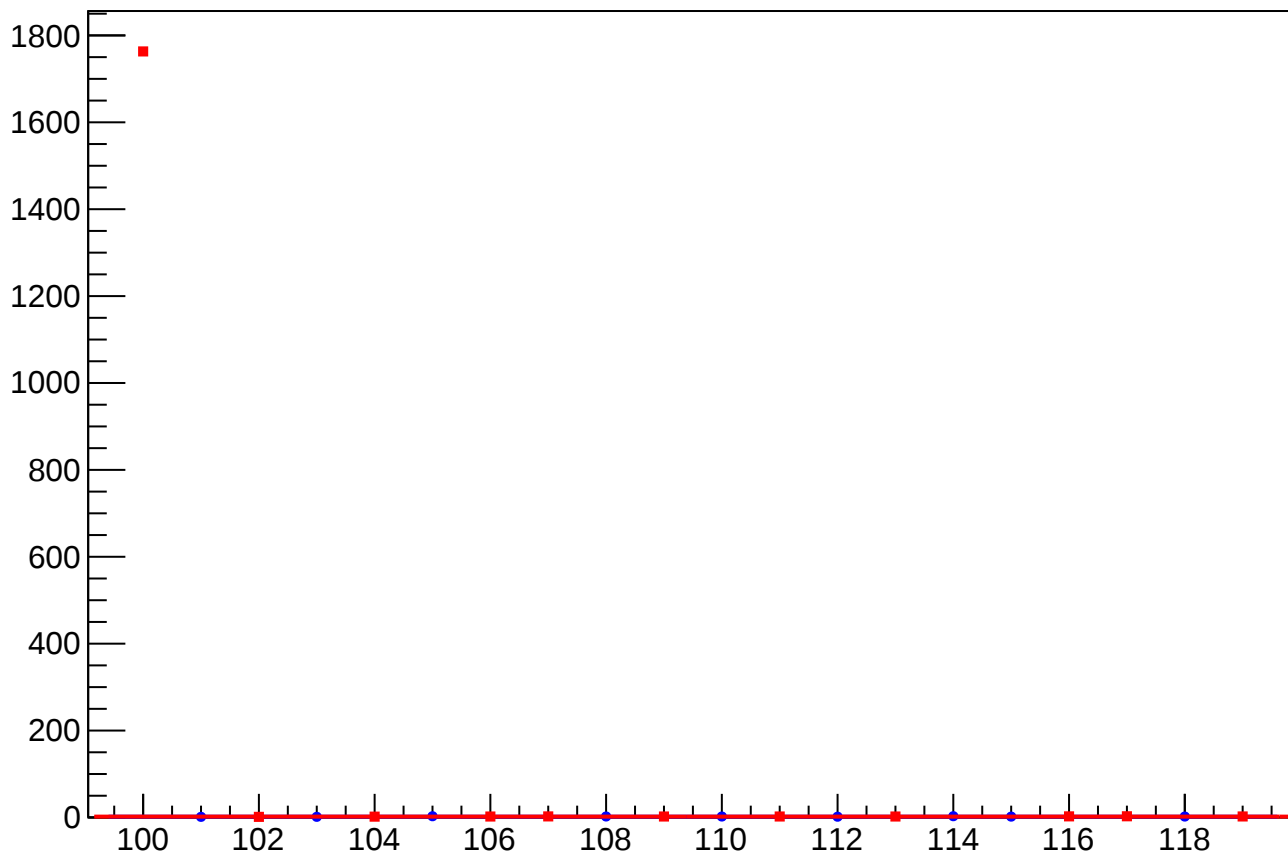
Right Out: -0.095+/-1.086 χ^2/NDF : 6.6/10

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

-1.135+/-1.047 χ^2/NDF : 6.5/8

-0.095+/-1.086 χ^2/NDF : 6.6/10

asym_dsr_correction_rms vs slug



Right In: 1.671 $\pm$ 0.001 χ^2 /NDF: 226079.9/8

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

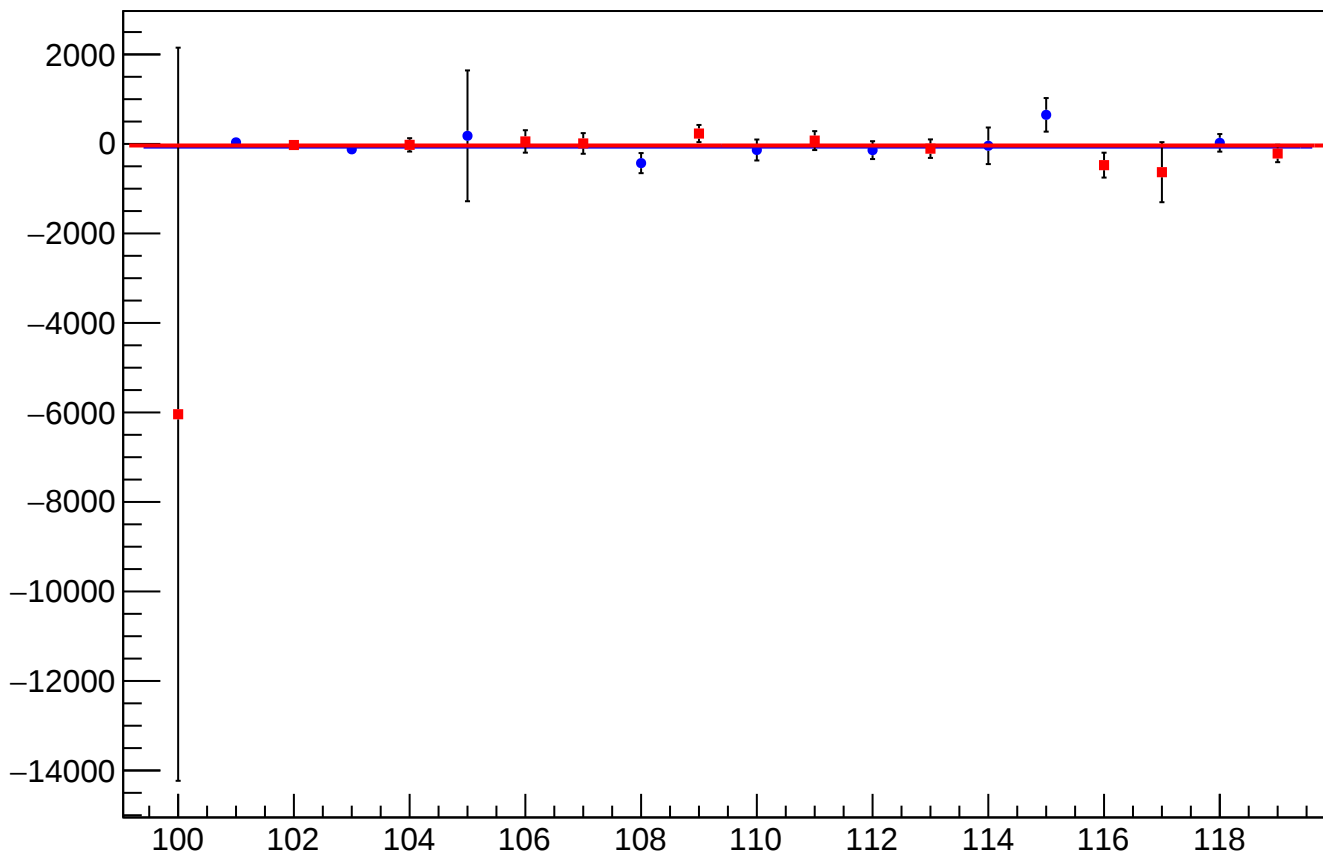
Right Out: 1.940 $\pm$ 0.001 χ^2 /NDF: 420253.6/10

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

1.671 $\pm$ 0.001 χ^2 /NDF: 226079.9/8

1.940 $\pm$ 0.001 χ^2 /NDF: 420253.6/10

asym_dsr_mean vs slug



Right In: -60.025+/-60.654 χ^2 /NDF: 7.8/8

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

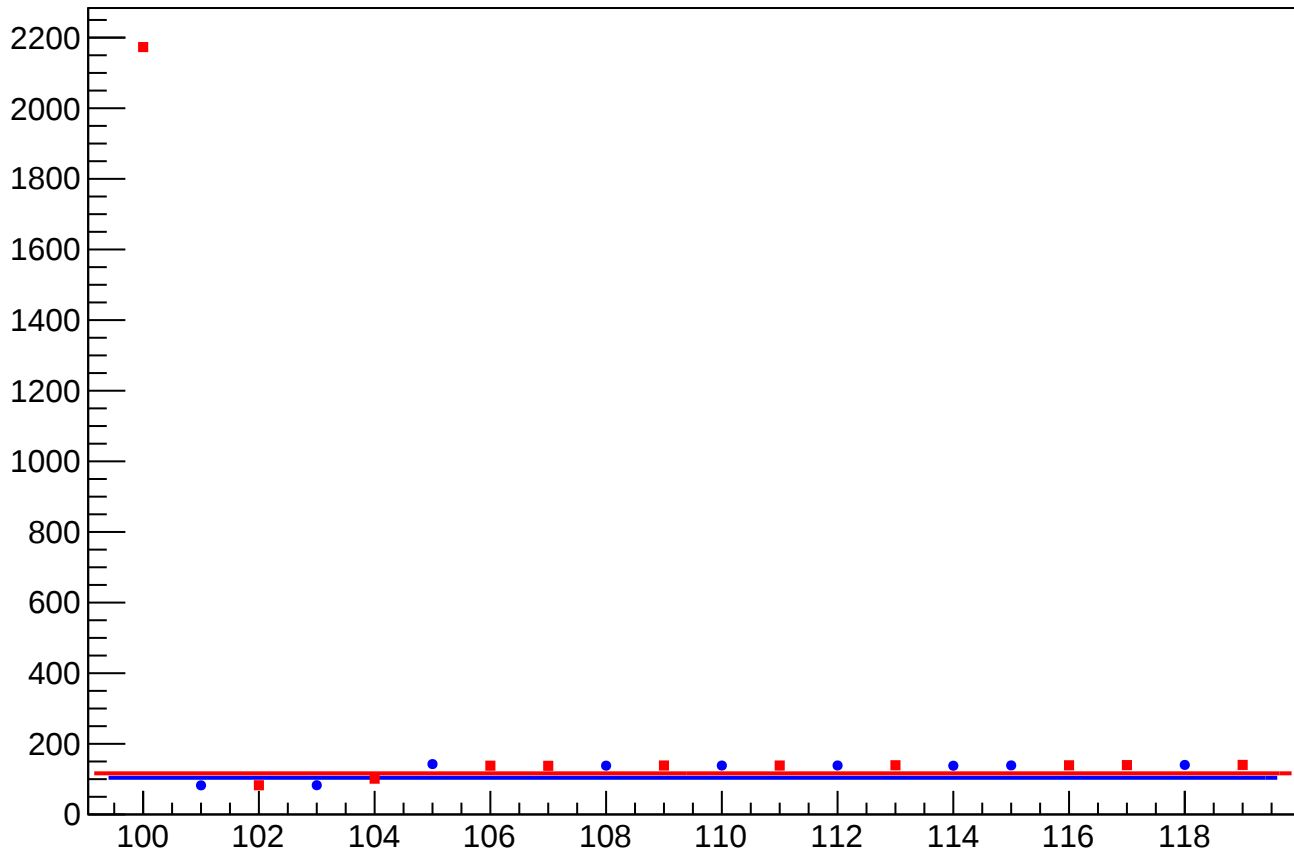
Right Out: -34.769+/-60.392 χ^2 /NDF: 7.2/10

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

-60.025+/-60.654 χ^2 /NDF: 7.8/8

-34.769+/-60.392 χ^2 /NDF: 7.2/10

asym_dsr_rms vs slug



Right In: 103.904 $\pm$ 0.043 χ^2 /NDF: 405482.7/8

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

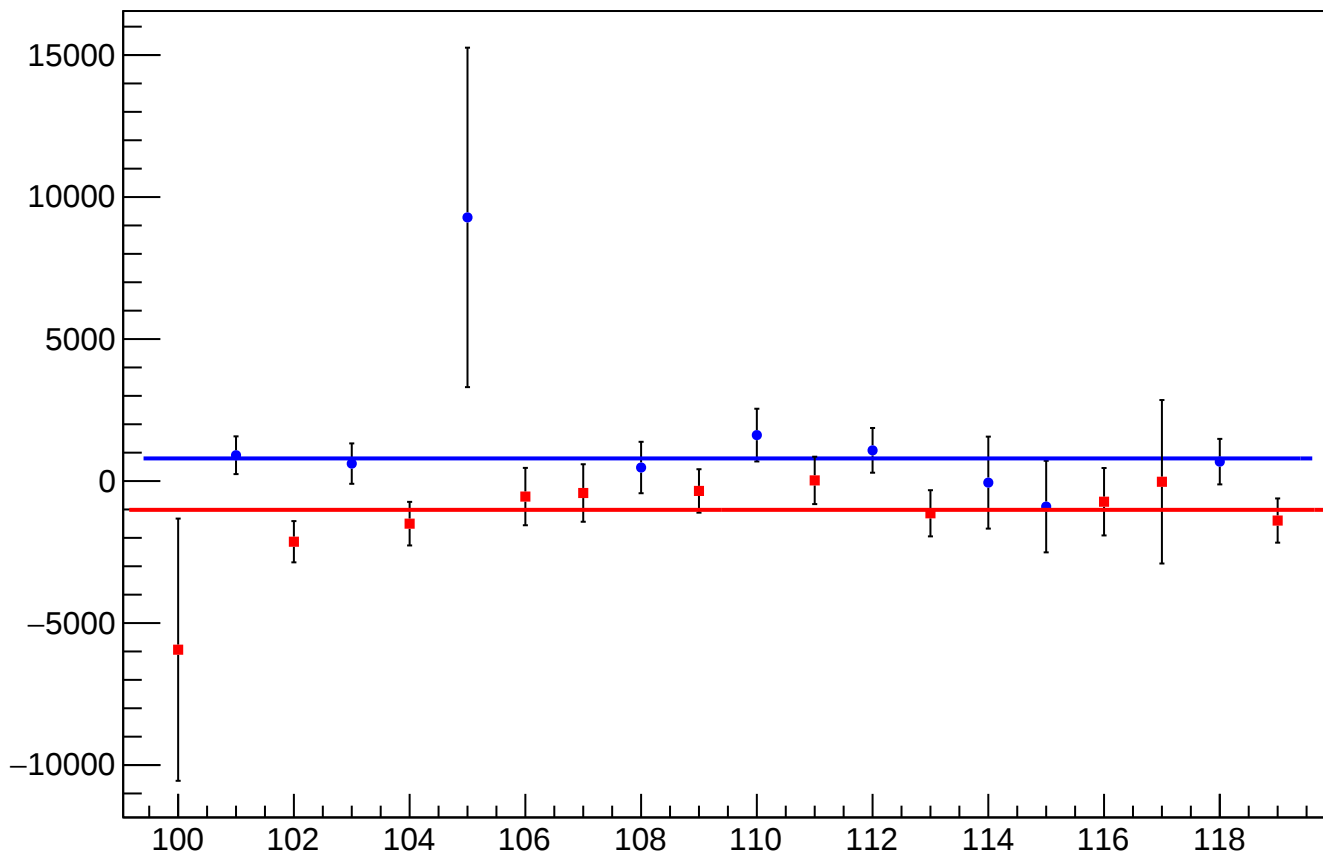
103.904 $\pm$ 0.043 χ^2 /NDF: 405482.7/8

Right Out: 116.462 $\pm$ 0.043 χ^2 /NDF: 479913.7/10

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

116.462 $\pm$ 0.043 χ^2 /NDF: 479913.7/10

reg_asym_left_avg_mean vs slug



Right In: 797.107+/-307.345 χ^2/NDF : 4.6/8

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

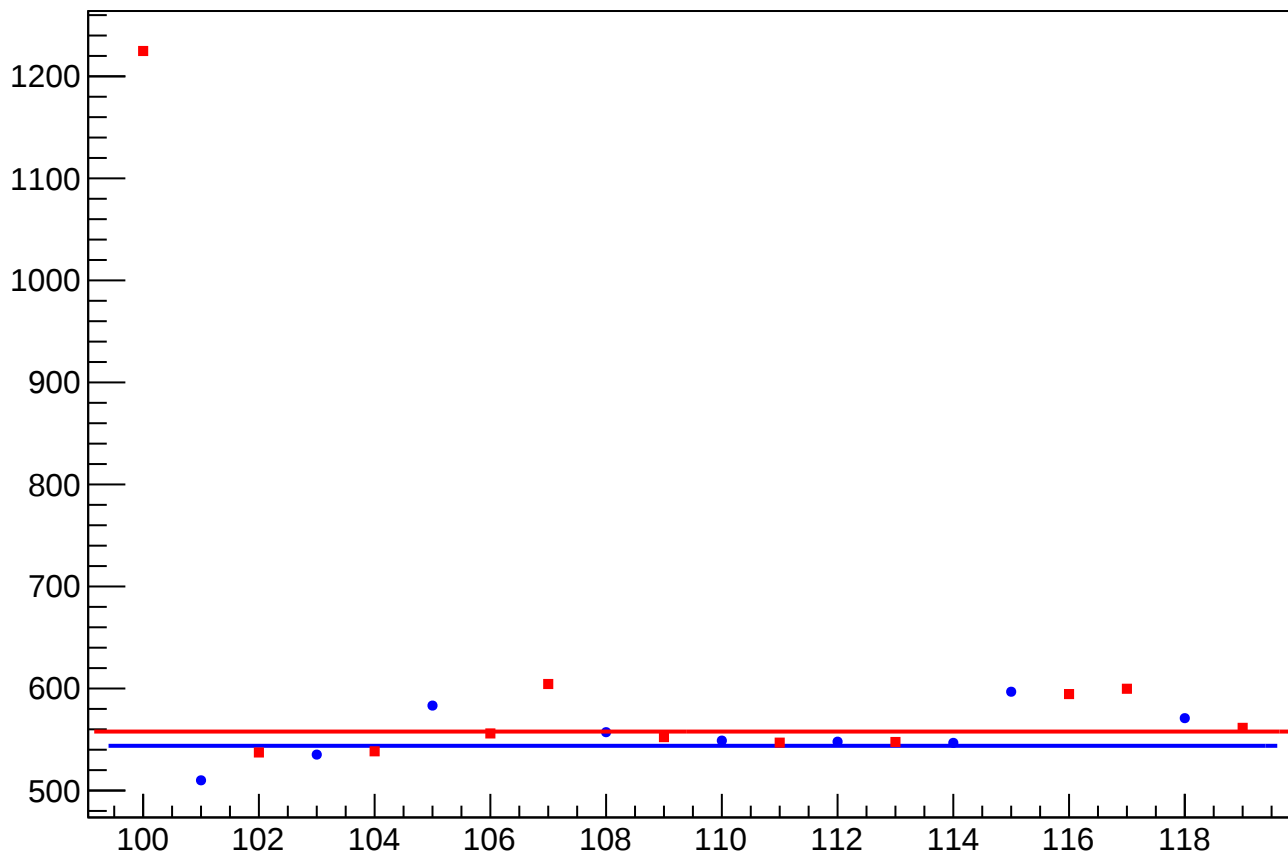
Right Out: -1013.738+/-280.194 χ^2/NDF : 7.2/10

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

797.107+/-307.345 χ^2/NDF : 4.6/8

-1013.738+/-280.194 χ^2/NDF : 7.2/10

reg_asym_left_avg_rms vs slug



Right In: 543.836+/-0.217 χ^2/NDF : 10566.2/8

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

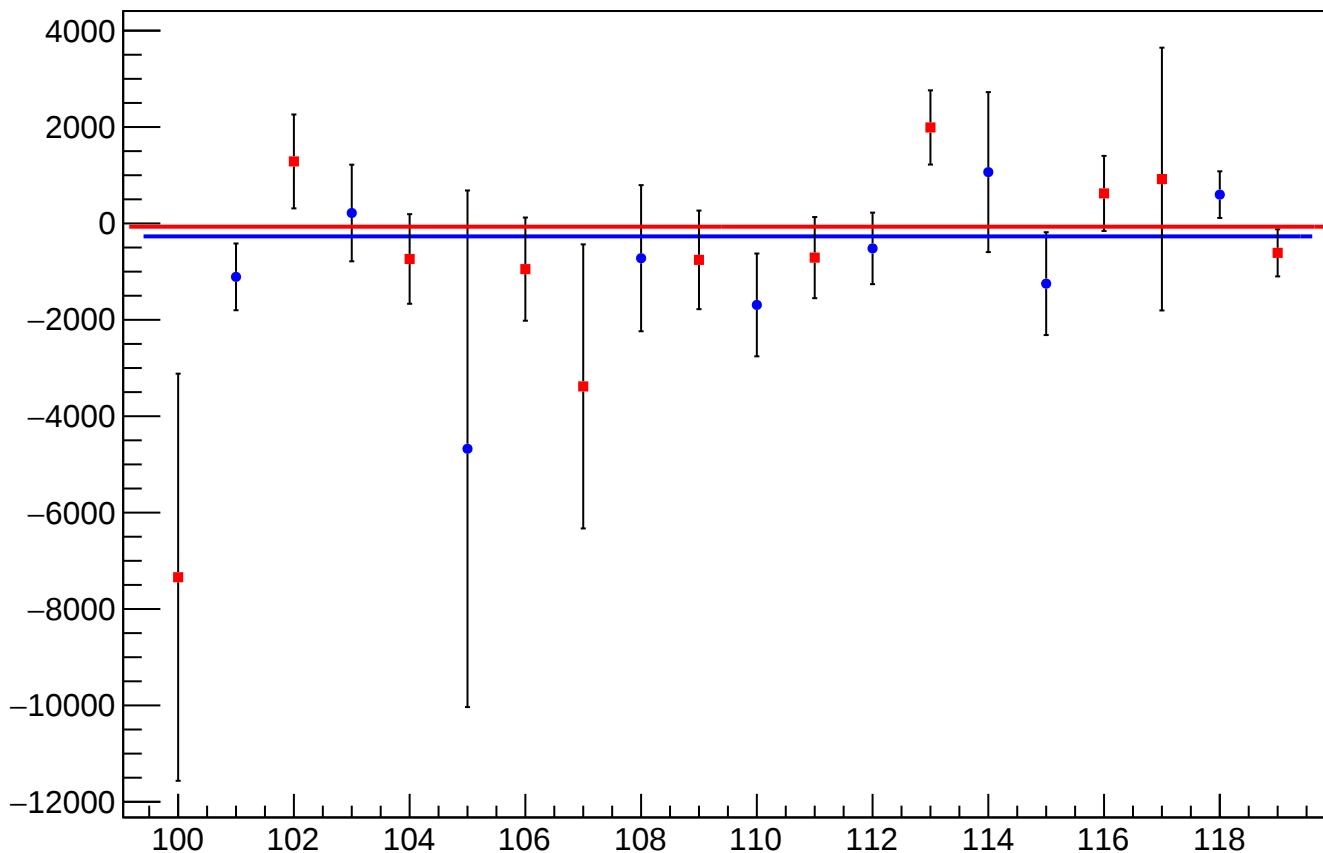
Right Out: 557.798+/-0.198 χ^2/NDF : 52010.0/10

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

543.836+/-0.217 χ^2/NDF : 10566.2/8

557.798+/-0.198 χ^2/NDF : 52010.0/10

asym_left_avg_correction_mean vs slug



Right In: -268.898+/-291.679 χ^2 /NDF: 9.1/8

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

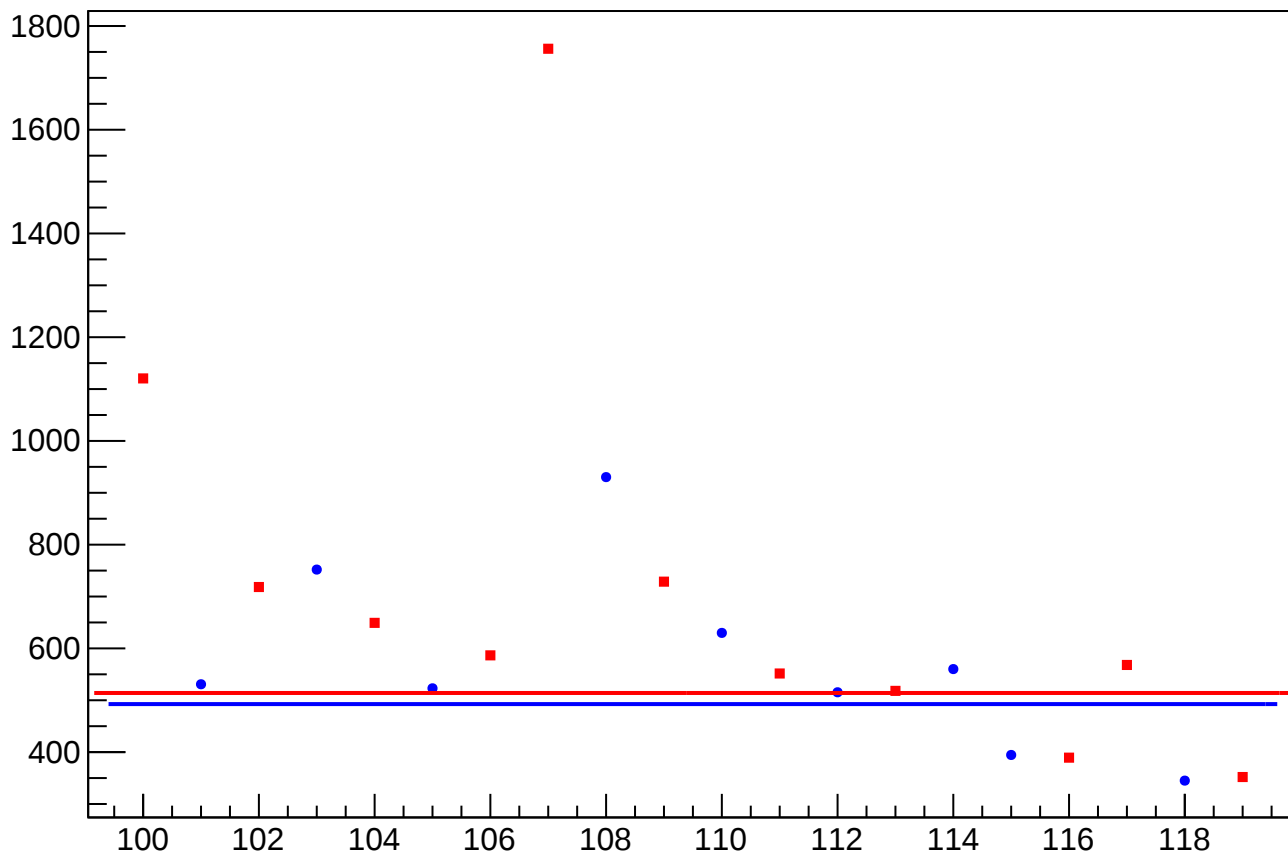
Right Out: -67.535+/-274.380 χ^2 /NDF: 17.7/10

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

-268.898+/-291.679 χ^2 /NDF: 9.1/8

-67.535+/-274.380 χ^2 /NDF: 17.7/10

asym_left_avg_correction_rms vs slug



Right In: 492.608+/-0.206 χ^2/NDF : 547817.3/8

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

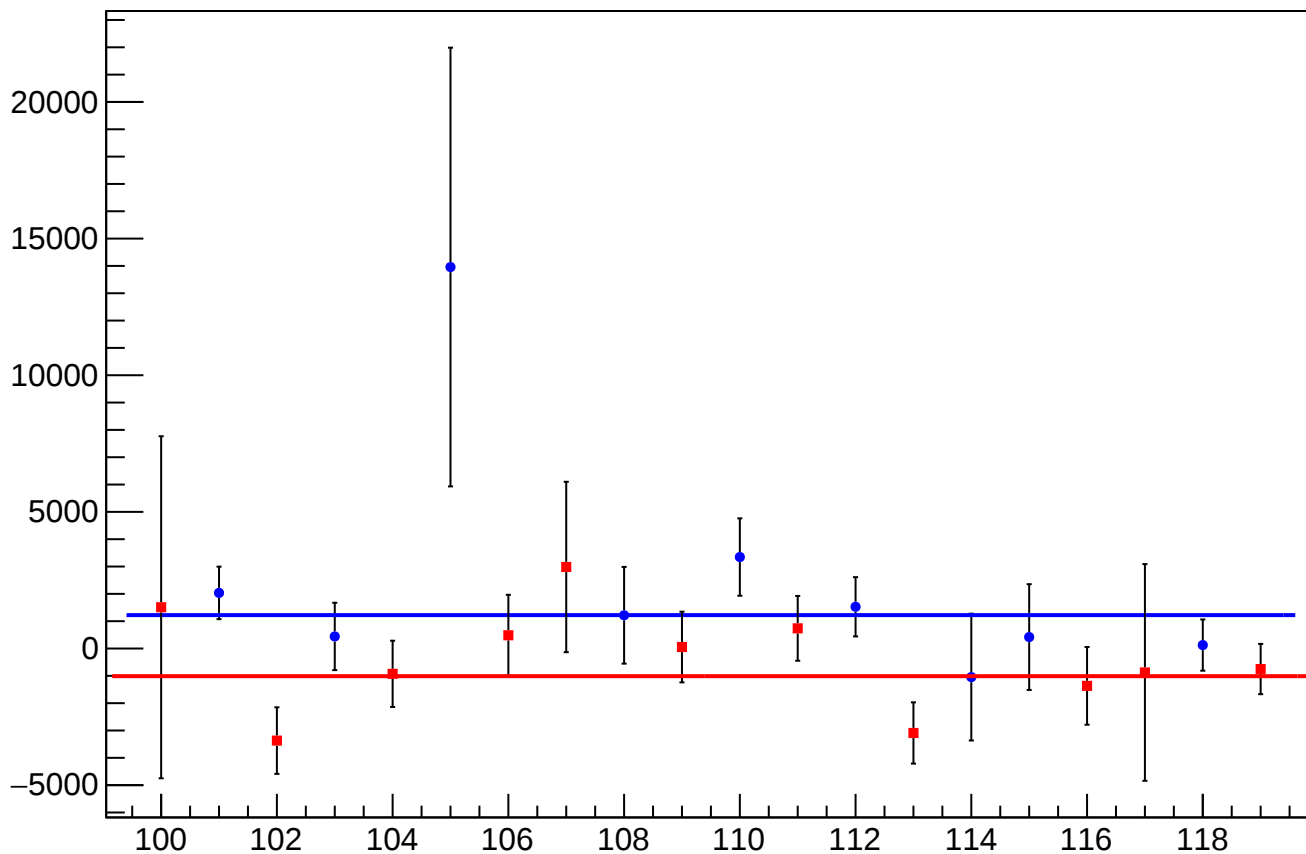
Right Out: 514.036+/-0.194 χ^2/NDF : 900310.6/10

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

492.608+/-0.206 χ^2/NDF : 547817.3/8

514.036+/-0.194 χ^2/NDF : 900310.6/10

asym_left_avg_mean vs slug



Right In: 1222.120+/-446.514 χ^2/NDF : 8.5/8

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

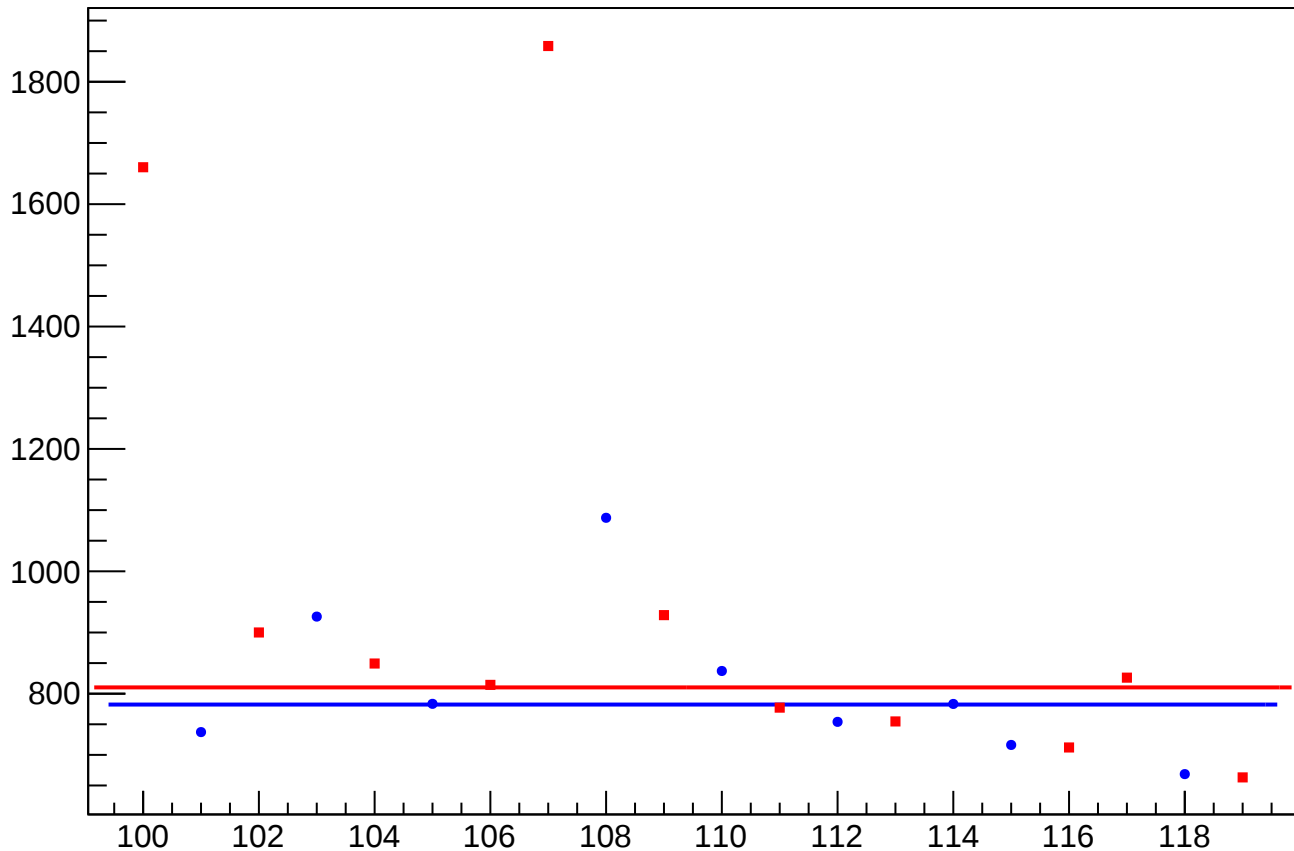
Right Out: -1012.479+/-415.770 χ^2/NDF : 13.0/10

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

1222.120+/-446.514 χ^2/NDF : 8.5/8

-1012.479+/-415.770 χ^2/NDF : 13.0/10

asym_left_avg_rms vs slug



Right In: 782.249 $\pm$ 0.316 χ^2 /NDF: 127161.2/8

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

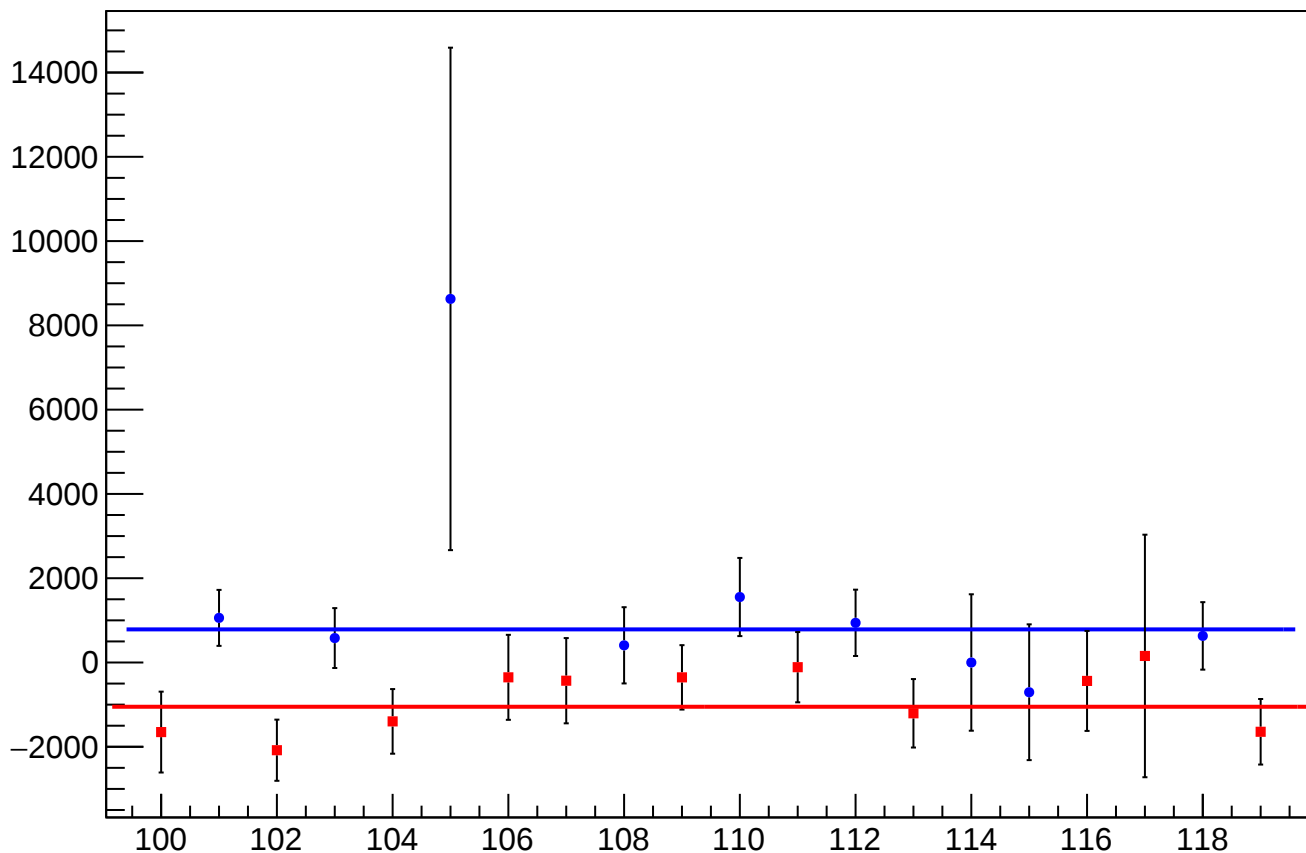
Right Out: 810.276 $\pm$ 0.294 χ^2 /NDF: 359785.5/10

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

782.249 $\pm$ 0.316 χ^2 /NDF: 127161.2/8

810.276 $\pm$ 0.294 χ^2 /NDF: 359785.5/10

reg_asym_left_dd_mean vs slug



Right In: 785.635+/-307.123 χ^2/NDF : 4.0/8

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

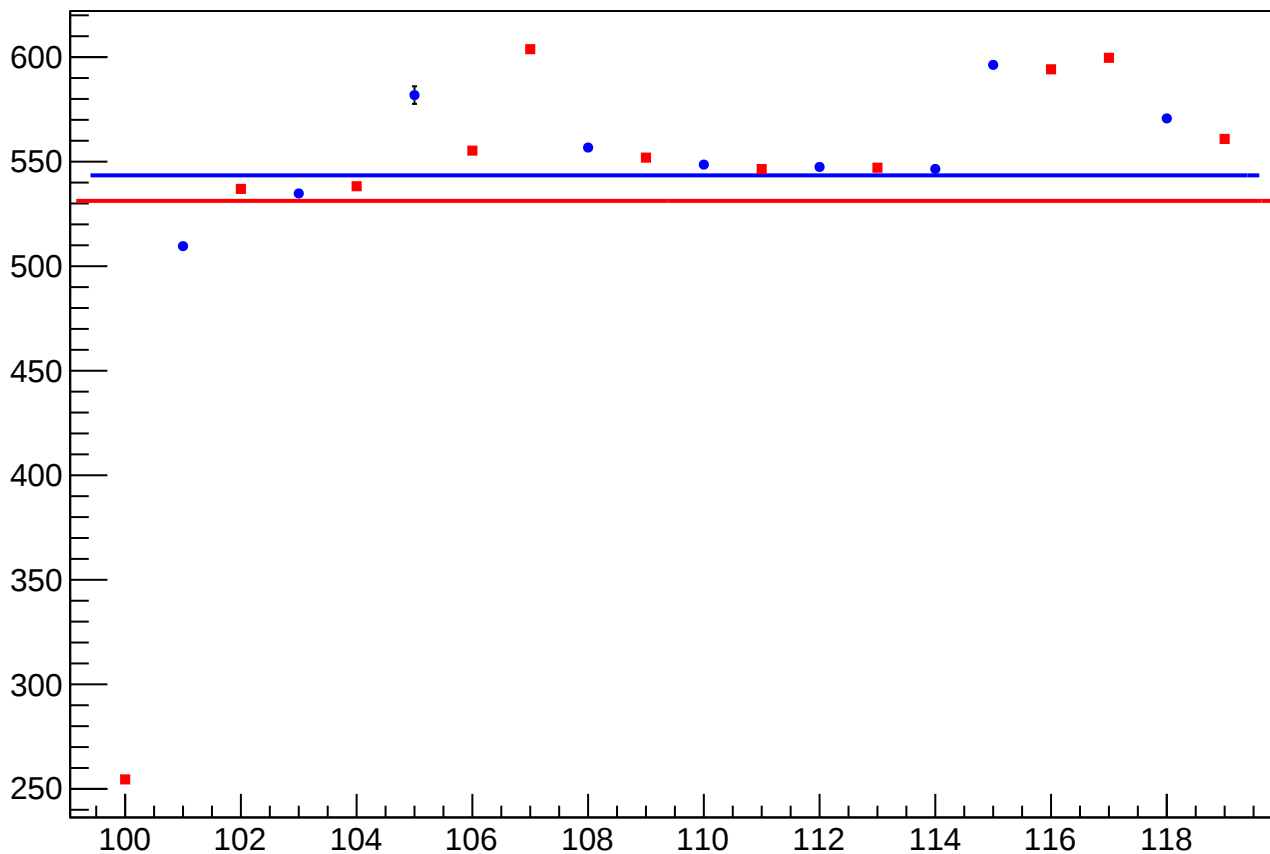
Right Out: -1050.205+/-269.222 χ^2/NDF : 6.6/10

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

785.635+/-307.123 χ^2/NDF : 4.0/8

-1050.205+/-269.222 χ^2/NDF : 6.6/10

reg_asym_left_dd_rms vs slug



Right In: 543.443 $\pm$ 0.217 χ^2 /NDF: 10597.3/8

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

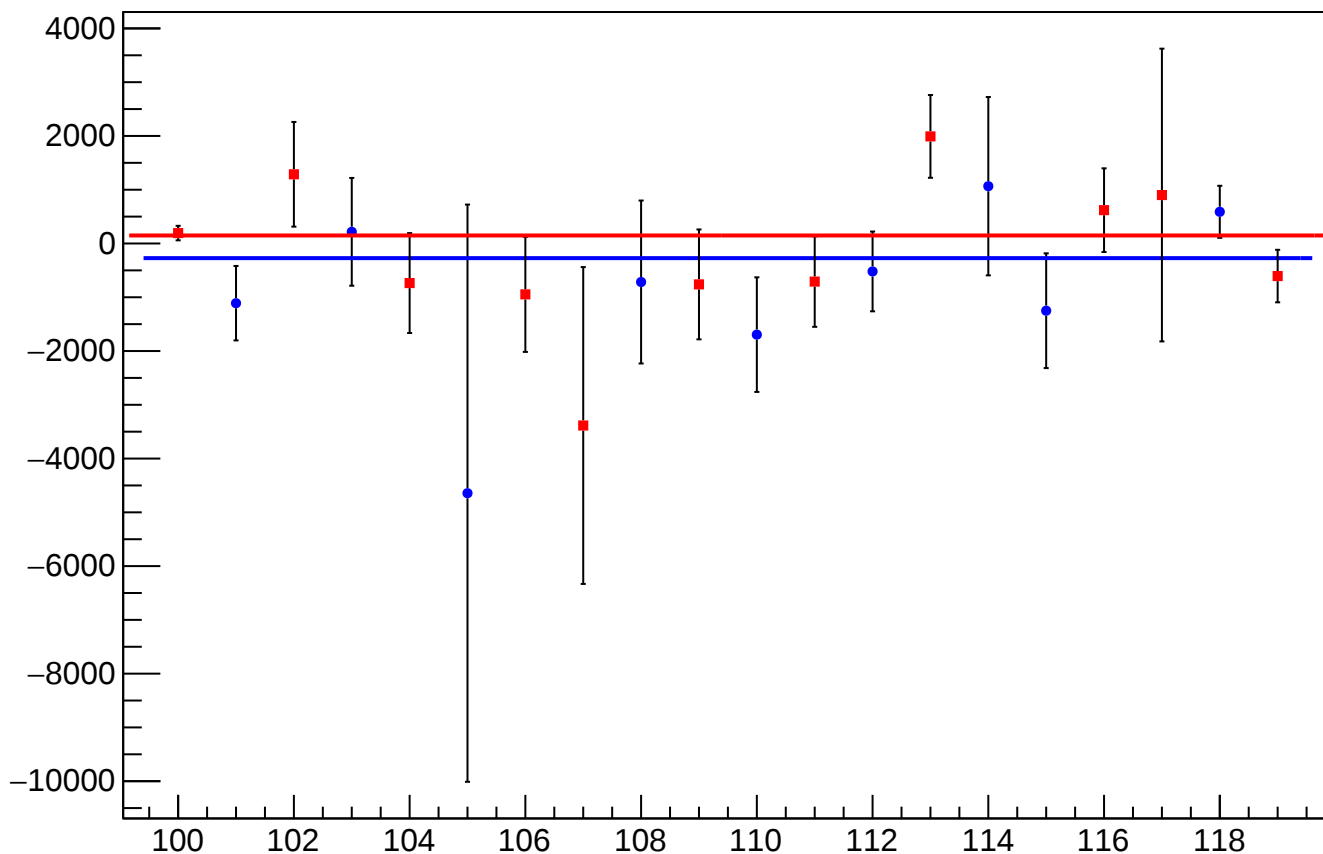
543.443 $\pm$ 0.217 χ^2 /NDF: 10597.3/8

Right Out: 531.246 $\pm$ 0.190 χ^2 /NDF: 190627.7/10

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

531.246 $\pm$ 0.190 χ^2 /NDF: 190627.7/10

asym_left_dd_correction_mean vs slug



Right In: -272.356+/-291.582 χ^2 /NDF: 9.0/8

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

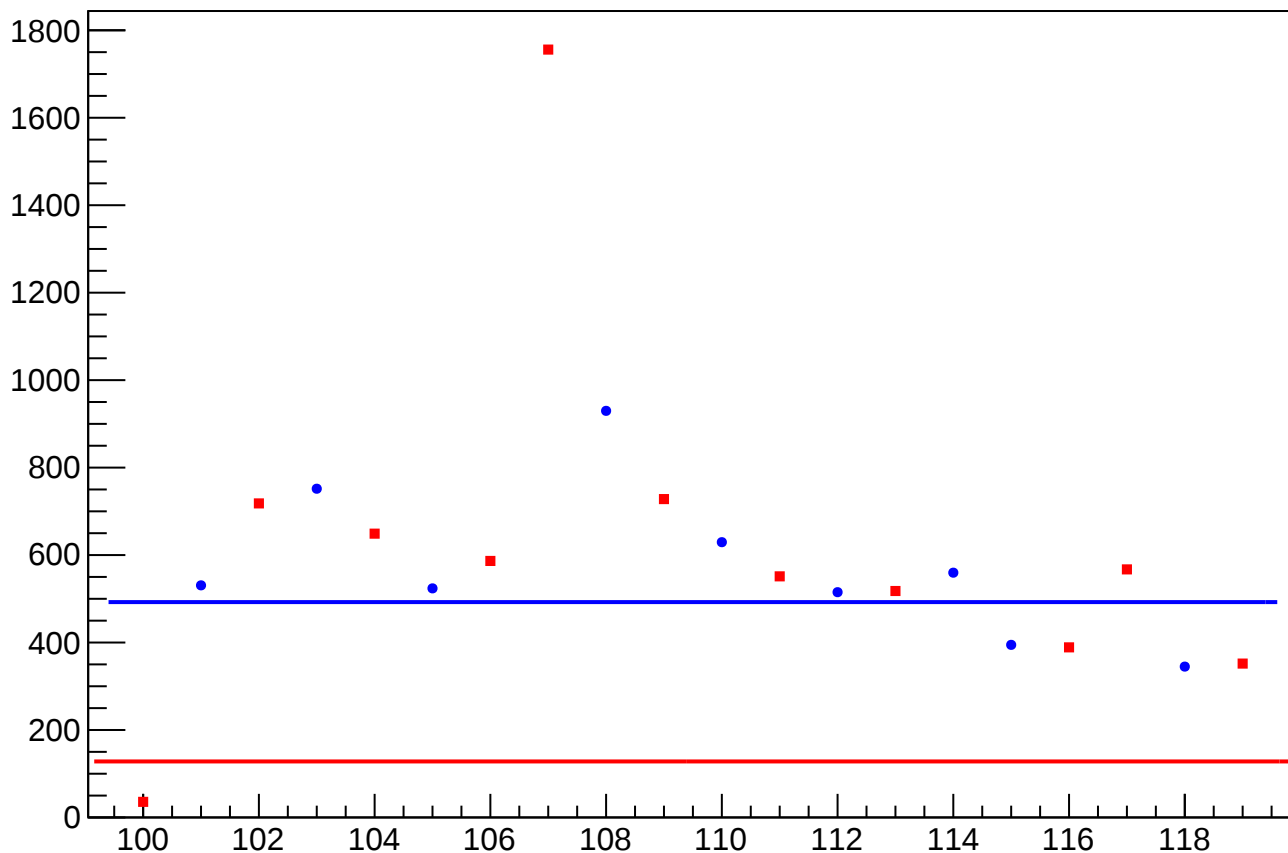
-272.356+/-291.582 χ^2 /NDF: 9.0/8

Right Out: 148.981+/-121.145 χ^2 /NDF: 15.3/10

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

148.981+/-121.145 χ^2 /NDF: 15.3/10

asym_left_dd_correction_rms vs slug



Right In: 492.463 $\pm$ 0.206 χ^2 /NDF: 547561.6/8

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

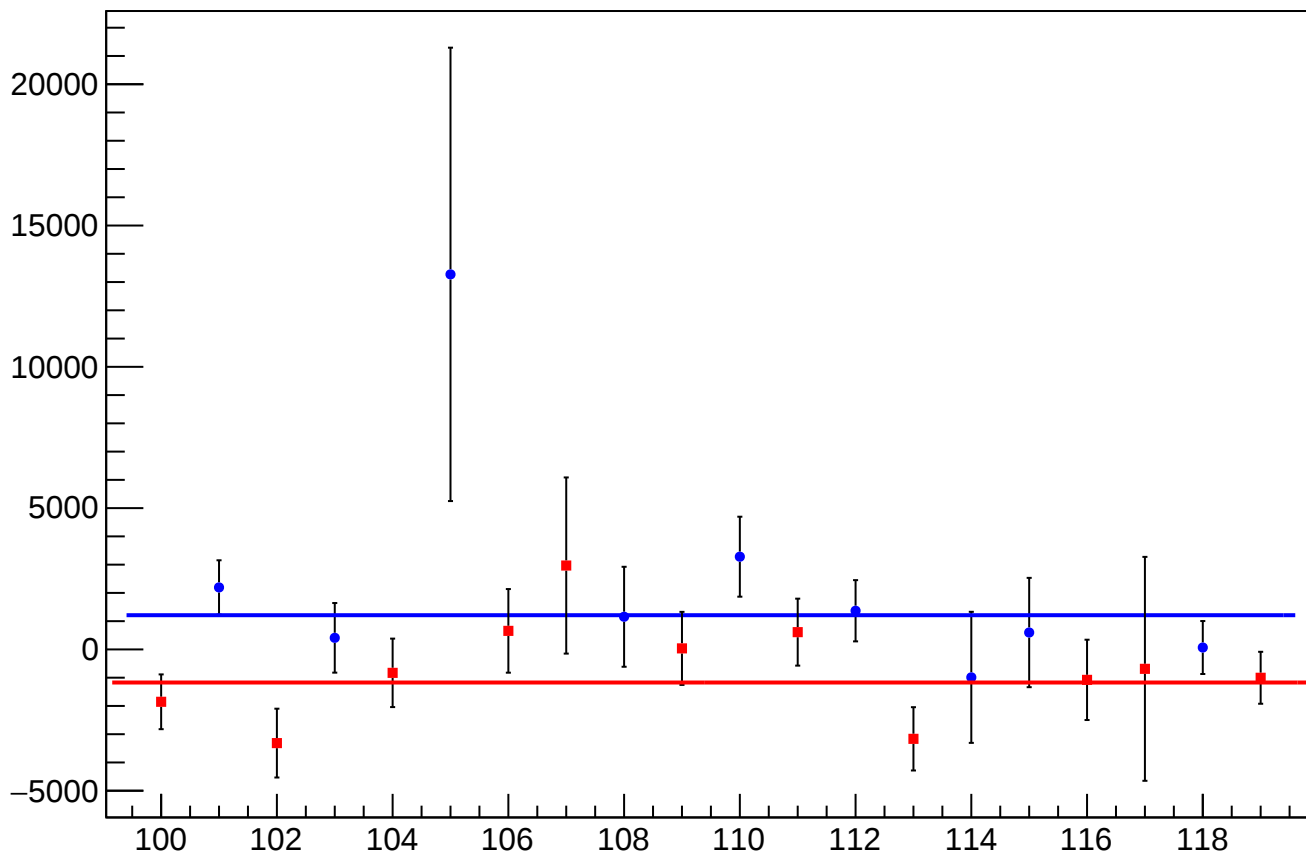
Right Out: 128.084 $\pm$ 0.086 χ^2 /NDF: 5683311.8/10

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

492.463 $\pm$ 0.206 χ^2 /NDF: 547561.6/8

128.084 $\pm$ 0.086 χ^2 /NDF: 5683311.8/10

asym_left_dd_mean vs slug



Right In: 1211.048 $\pm$ 446.272 χ^2 /NDF: 8.4/8

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

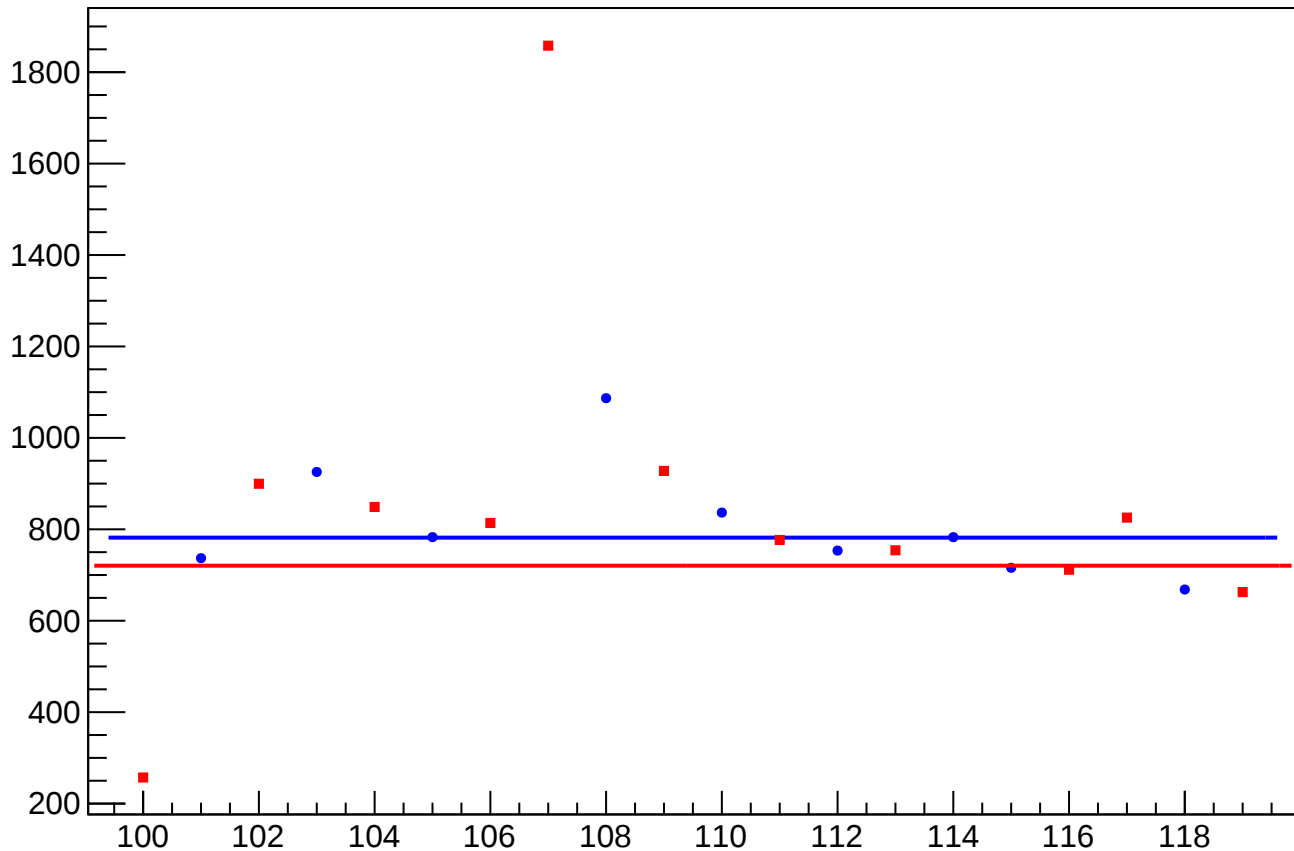
Right Out: -1170.780 $\pm$ 382.595 χ^2 /NDF: 13.3/10

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

1211.048 $\pm$ 446.272 χ^2 /NDF: 8.4/8

-1170.780 $\pm$ 382.595 χ^2 /NDF: 13.3/10

asym_left_dd_rms vs slug



Right In: 781.830+/-0.316 χ^2/NDF : 127116.6/8

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

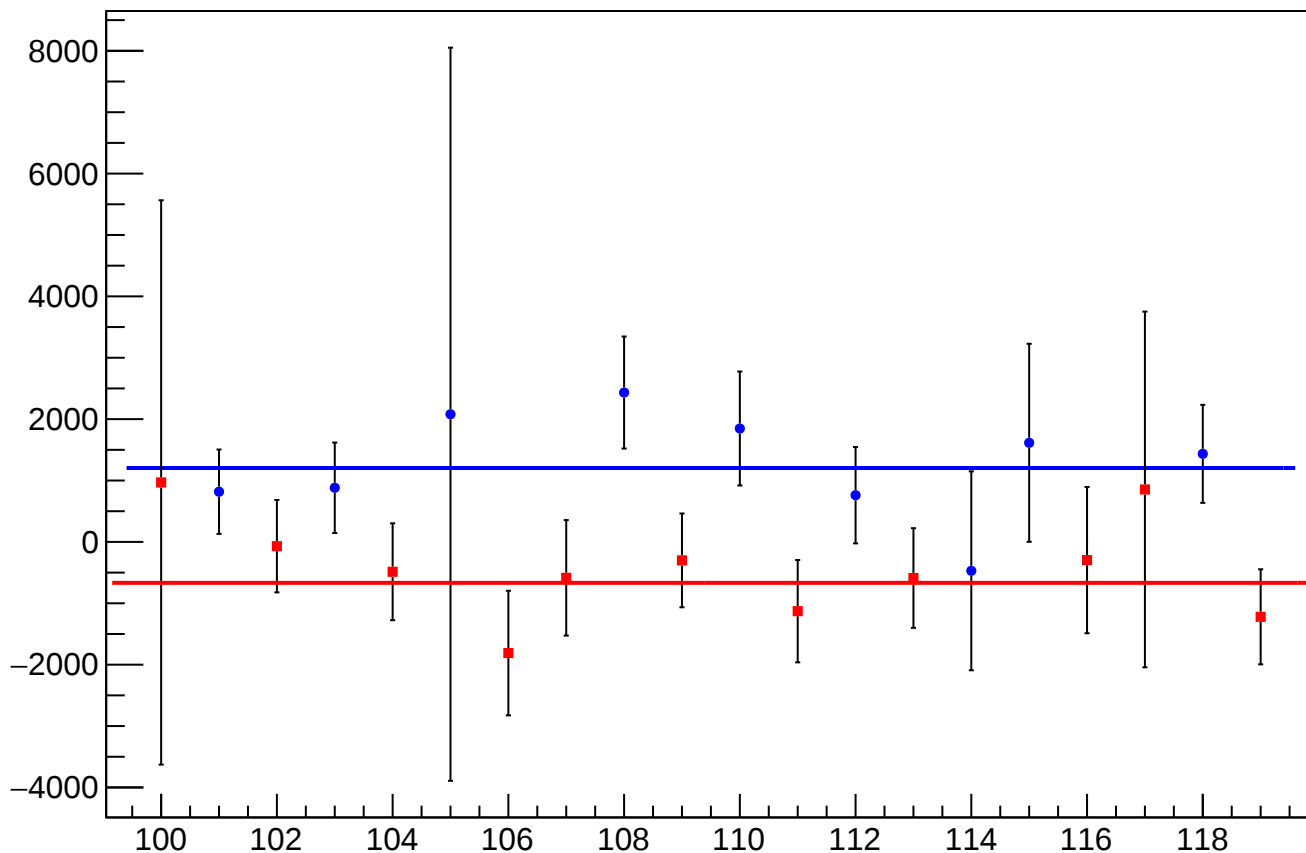
781.830+/-0.316 χ^2/NDF : 127116.6/8

Right Out: 720.423+/-0.271 χ^2/NDF : 864535.2/10

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

720.423+/-0.271 χ^2/NDF : 864535.2/10

reg_asym_right_avg_mean vs slug



Right In: 1203.756 $\pm$ 311.521 χ^2 /NDF: 4.4/8

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

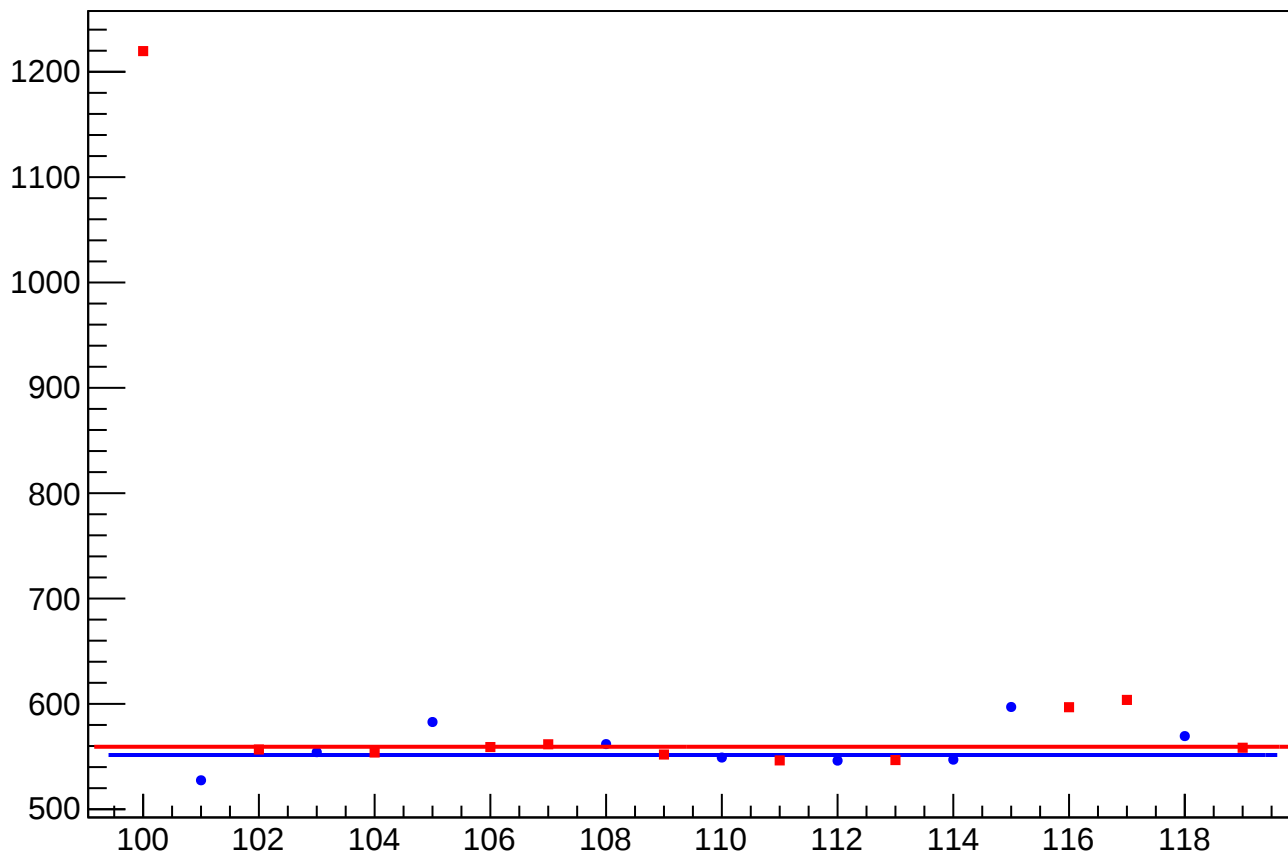
Right Out: -666.570 $\pm$ 280.824 χ^2 /NDF: 3.5/10

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

1203.756 $\pm$ 311.521 χ^2 /NDF: 4.4/8

-666.570 $\pm$ 280.824 χ^2 /NDF: 3.5/10

reg_asym_right_avg_rms vs slug



Right In: 551.483+/-0.220 χ^2/NDF : 5505.9/8

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

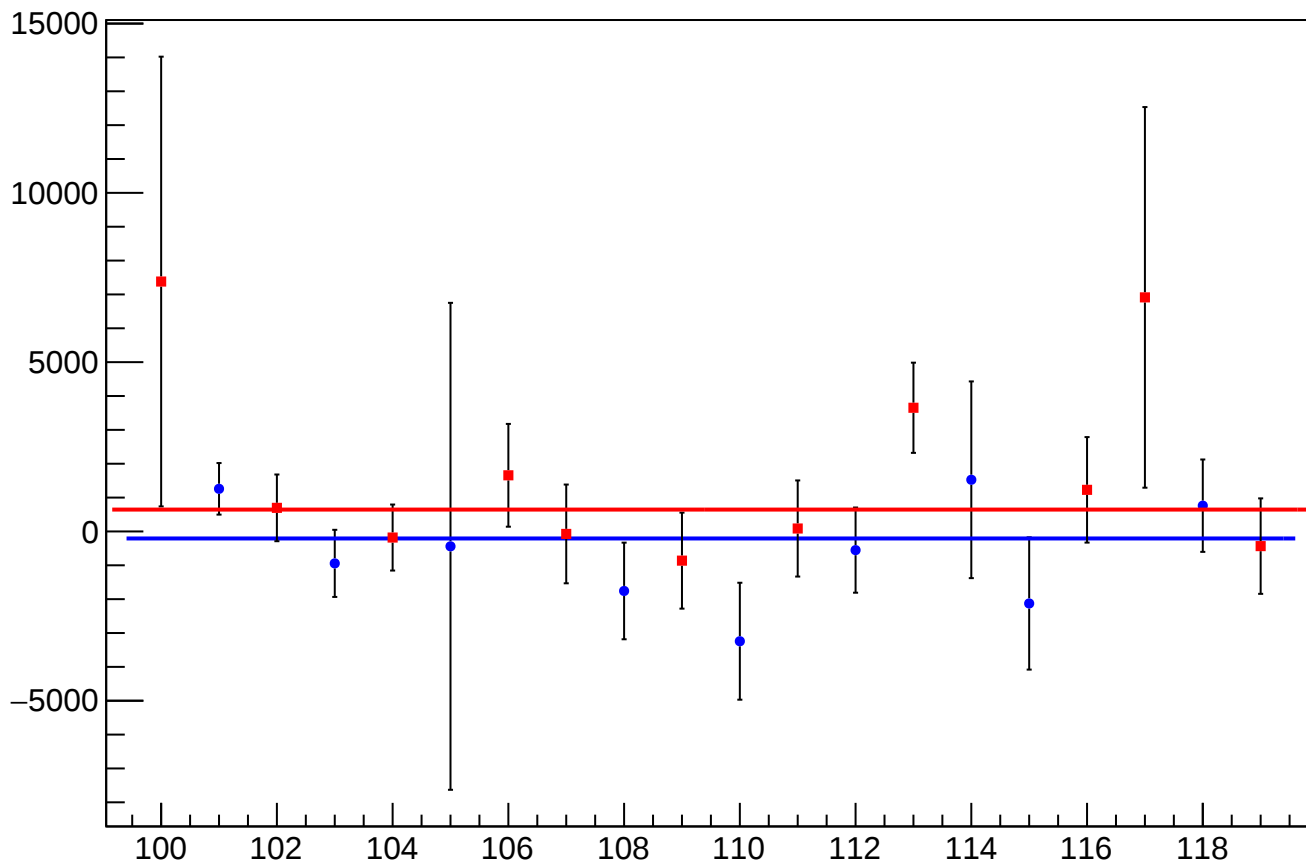
Right Out: 559.305+/-0.199 χ^2/NDF : 45015.0/10

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

551.483+/-0.220 χ^2/NDF : 5505.9/8

559.305+/-0.199 χ^2/NDF : 45015.0/10

asym_right_avg_correction_mean vs slug



Right In: -207.524+/-441.191 χ^2/NDF : 10.4/8

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

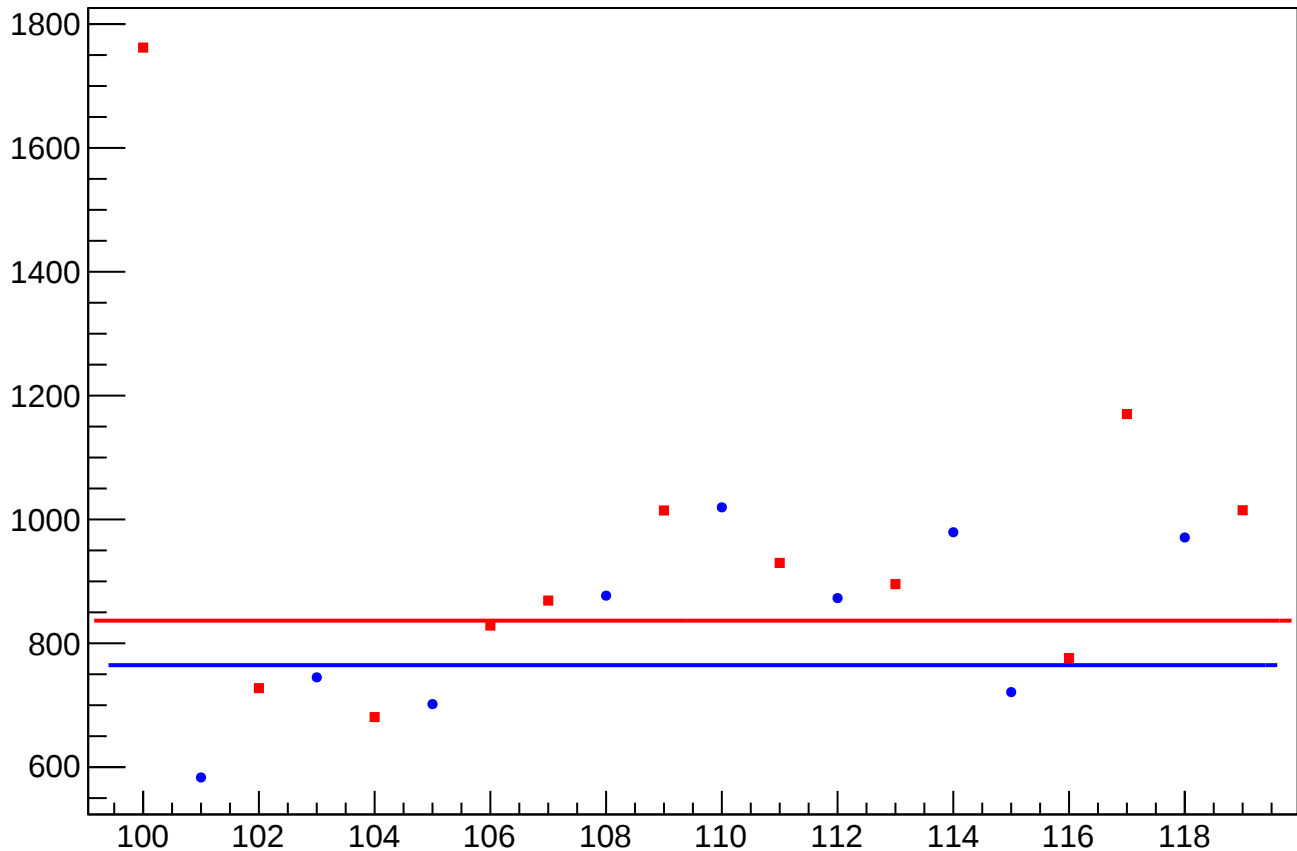
Right Out: 645.731+/-425.884 χ^2/NDF : 10.8/10

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

-207.524+/-441.191 χ^2/NDF : 10.4/8

645.731+/-425.884 χ^2/NDF : 10.8/10

asym_right_avg_correction_rms vs slug



Right In: 764.701 $\pm$ 0.312 χ^2 /NDF: 242711.0/8

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

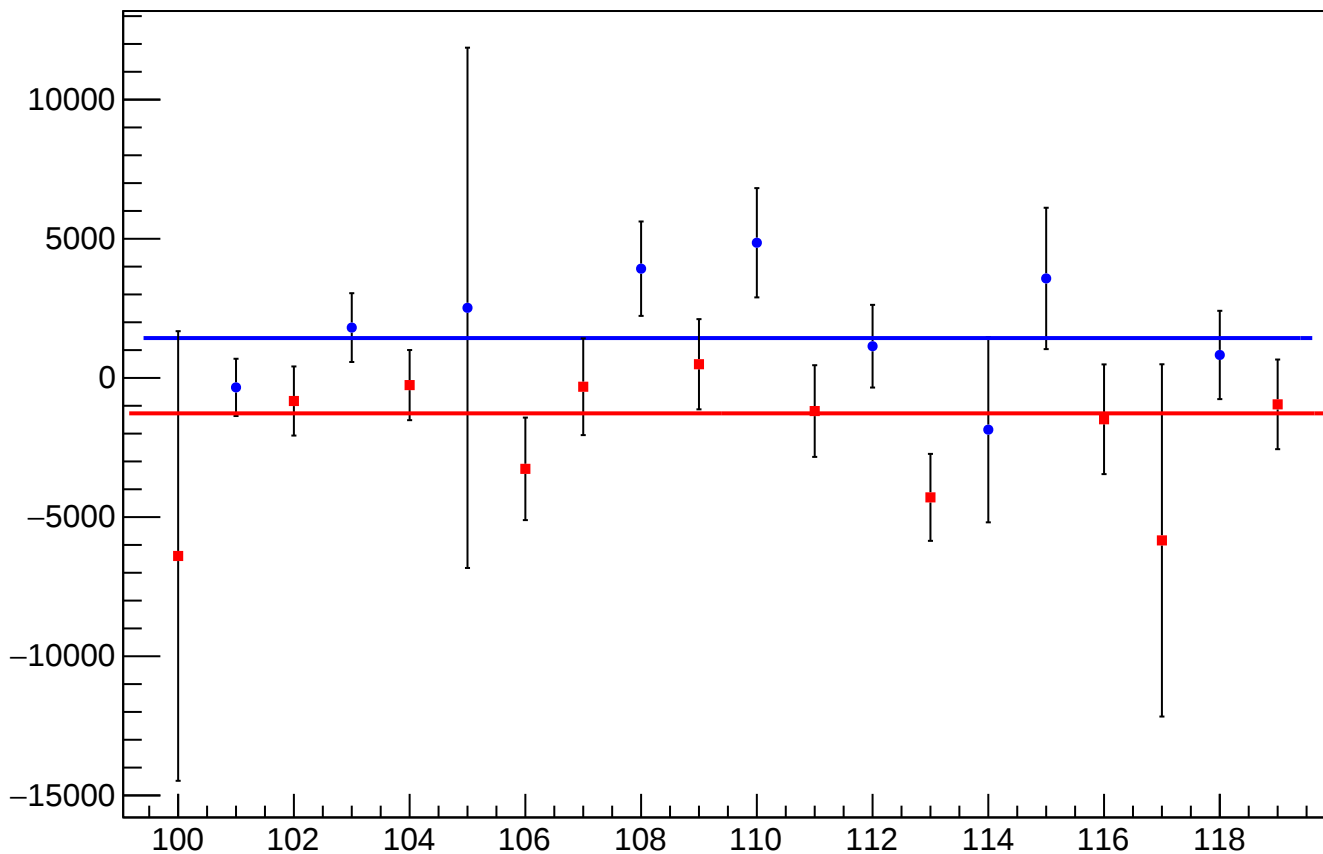
764.701 $\pm$ 0.312 χ^2 /NDF: 242711.0/8

Right Out: 836.582 $\pm$ 0.301 χ^2 /NDF: 201480.0/10

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

836.582 $\pm$ 0.301 χ^2 /NDF: 201480.0/10

asym_right_avg_mean vs slug



Right In: 1432.818 $\pm$ 549.294 χ^2 /NDF: 10.2/8

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

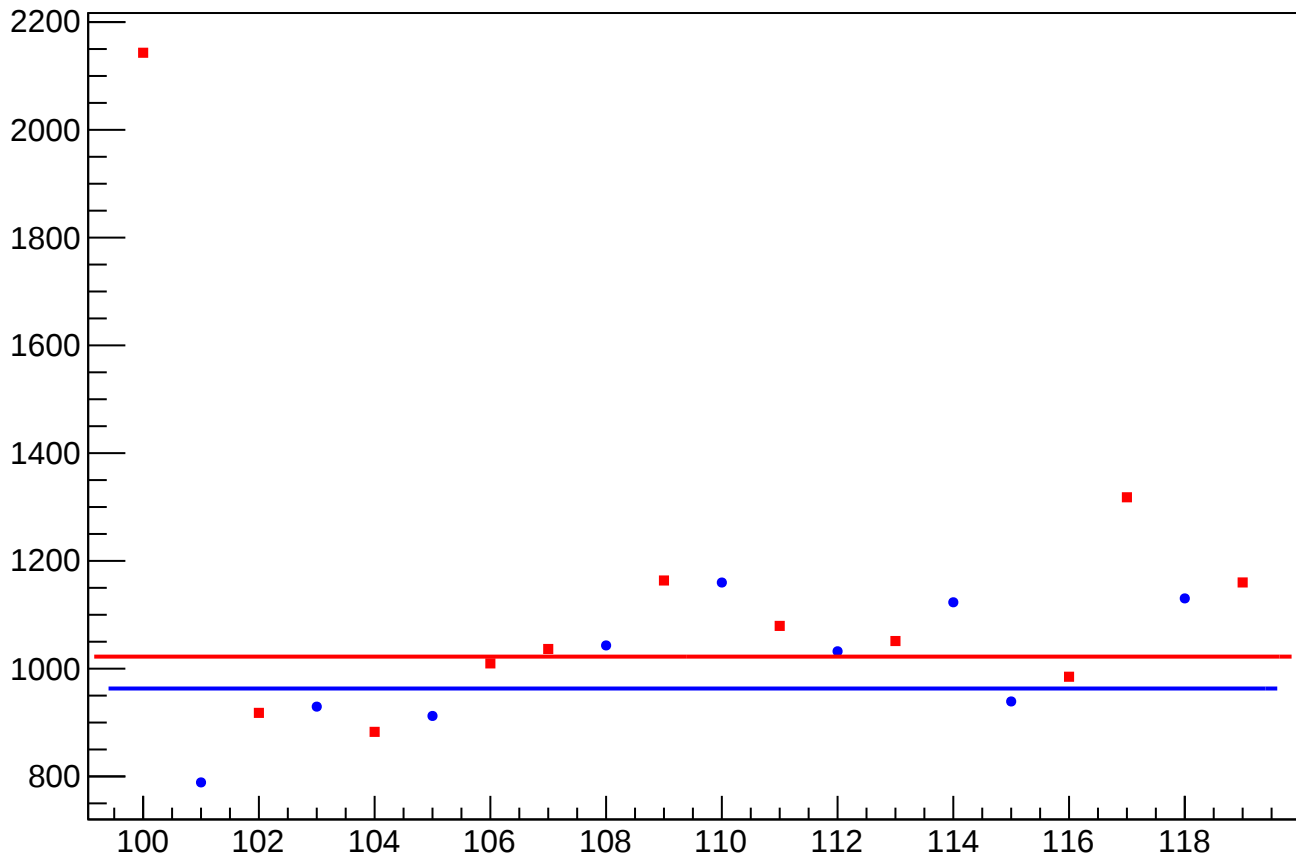
Right Out: -1272.542 $\pm$ 516.616 χ^2 /NDF: 8.1/10

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

1432.818 $\pm$ 549.294 χ^2 /NDF: 10.2/8

-1272.542 $\pm$ 516.616 χ^2 /NDF: 8.1/10

asym_right_avg_rms vs slug



Right In: 963.157+/-0.388 χ^2/NDF : 114832.2/8

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

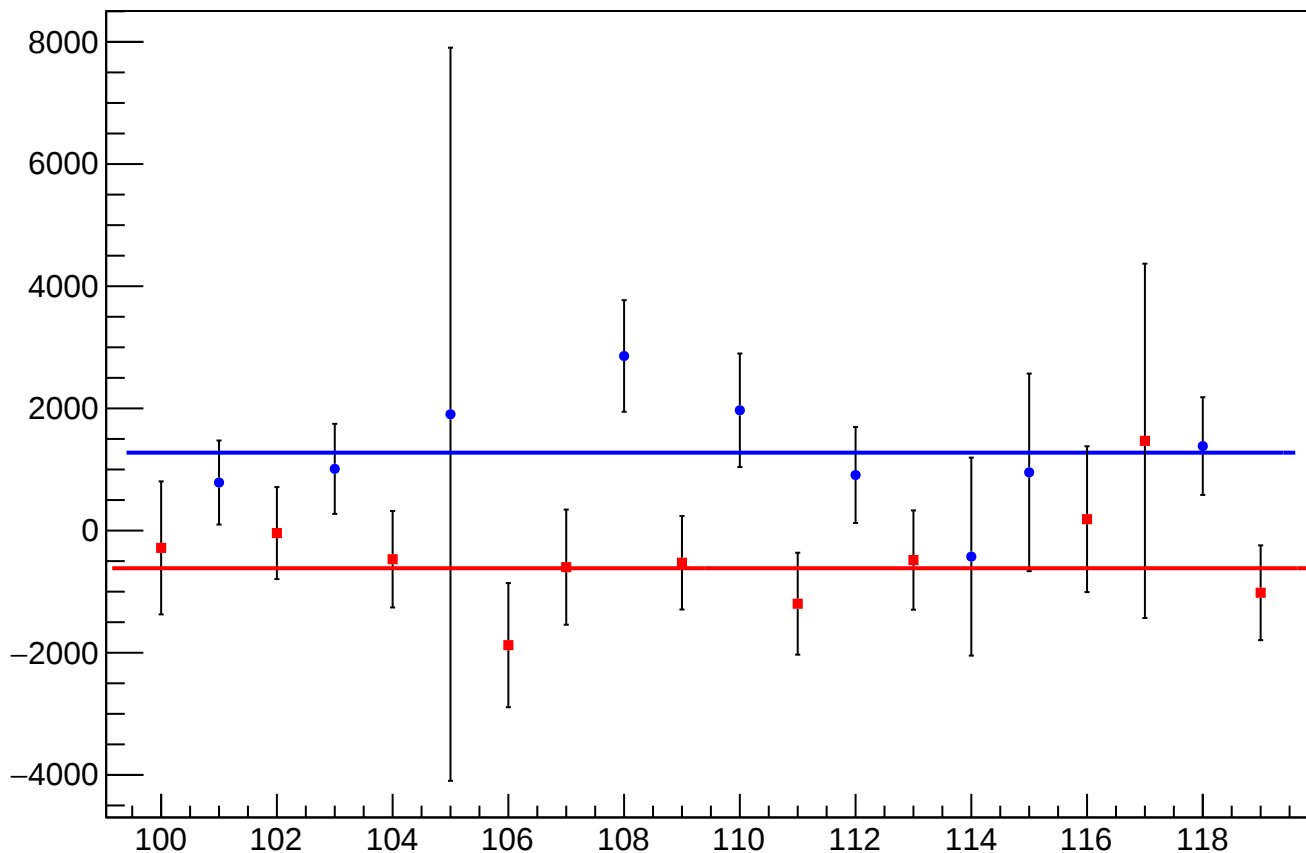
963.157+/-0.388 χ^2/NDF : 114832.2/8

Right Out: 1022.350+/-0.365 χ^2/NDF : 115414.1/10

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

1022.350+/-0.365 χ^2/NDF : 115414.1/10

reg_asym_right_dd_mean vs slug



Right In: 1275.452 $\pm$ 311.835 χ^2 /NDF: 5.6/8

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

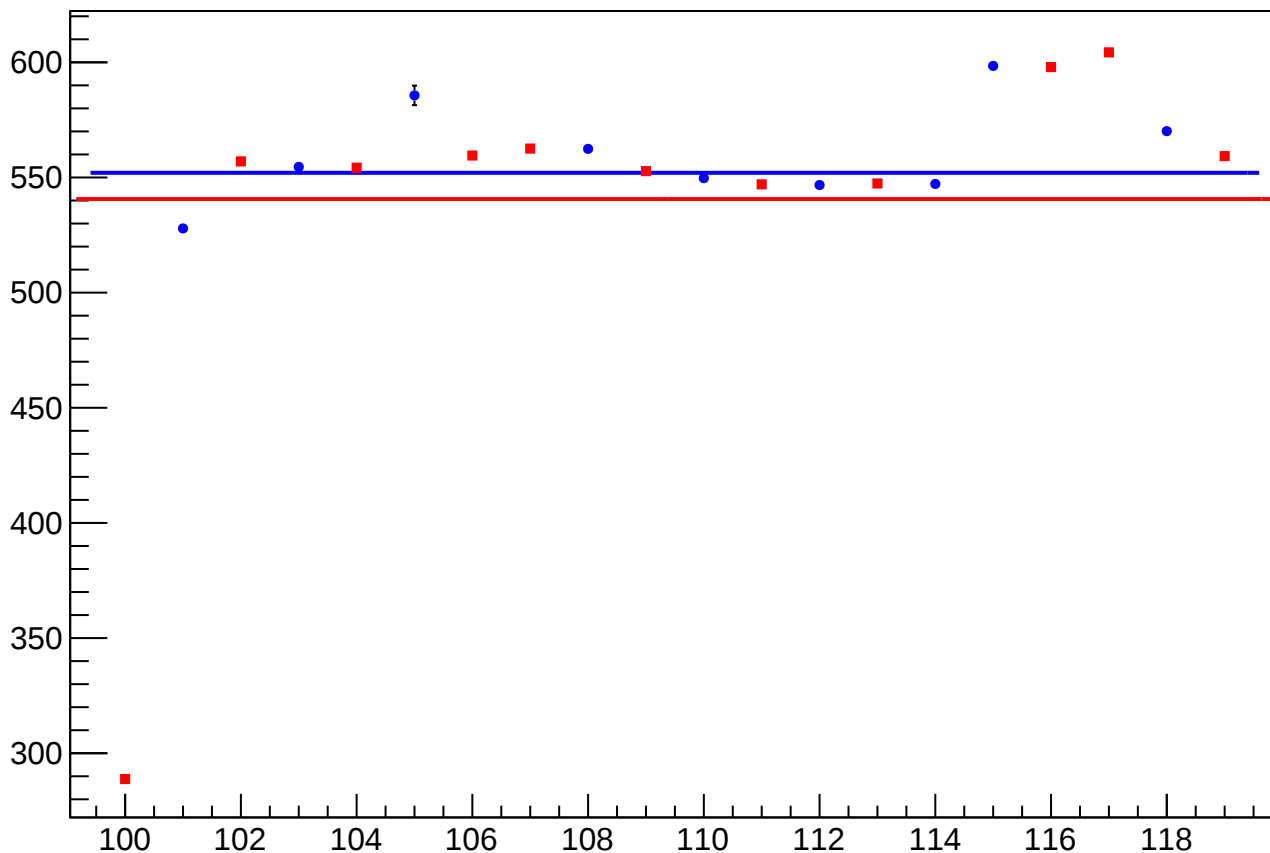
Right Out: -616.351 $\pm$ 272.707 χ^2 /NDF: 4.0/10

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

1275.452 $\pm$ 311.835 χ^2 /NDF: 5.6/8

-616.351 $\pm$ 272.707 χ^2 /NDF: 4.0/10

reg_asym_right_dd_rms vs slug



Right In: 552.034 $\pm$ 0.221 χ^2 /NDF: 5607.5/8

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

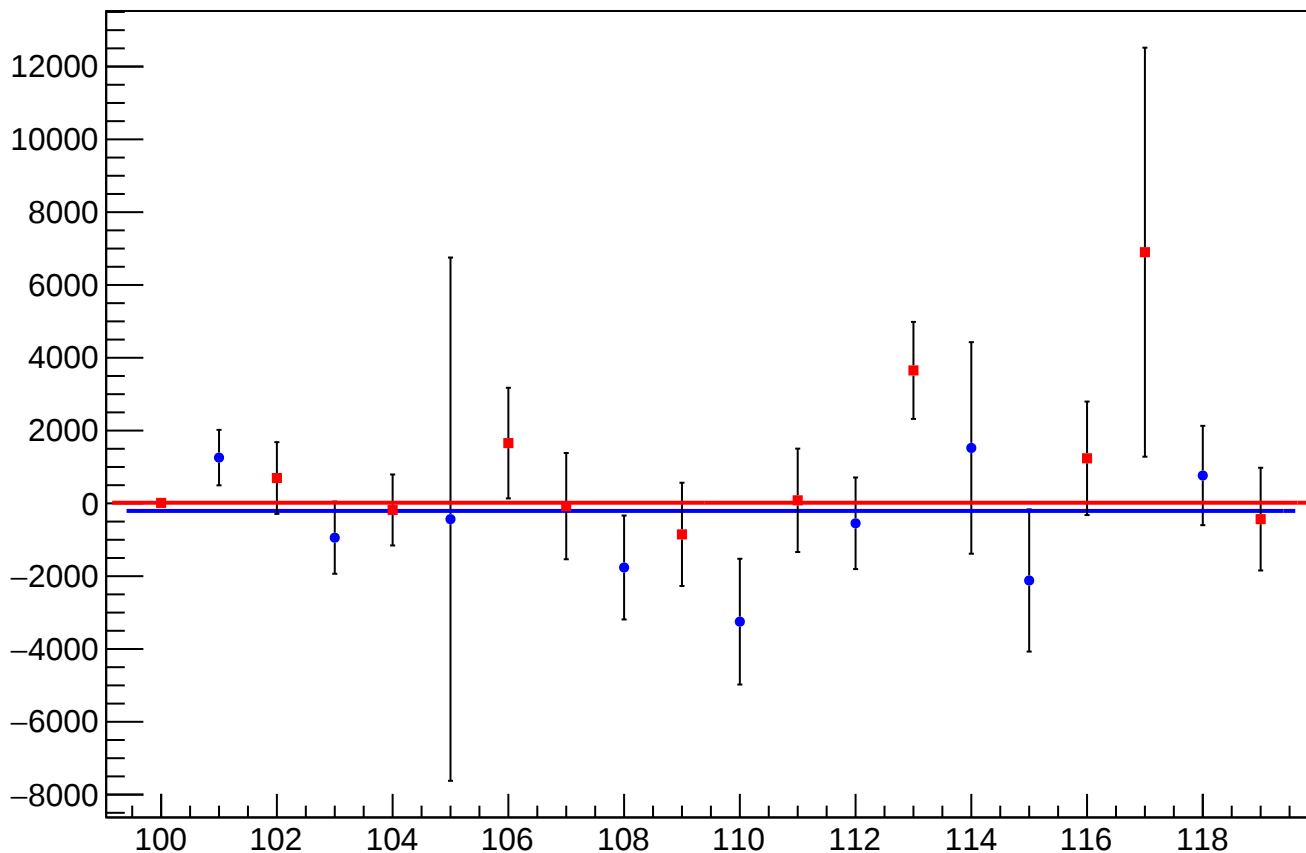
552.034 $\pm$ 0.221 χ^2 /NDF: 5607.5/8

Right Out: 540.637 $\pm$ 0.193 χ^2 /NDF: 117848.2/10

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

540.637 $\pm$ 0.193 χ^2 /NDF: 117848.2/10

asym_right_dd_correction_mean vs slug



Right In: -206.925+/-441.302 χ^2/NDF : 10.4/8

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

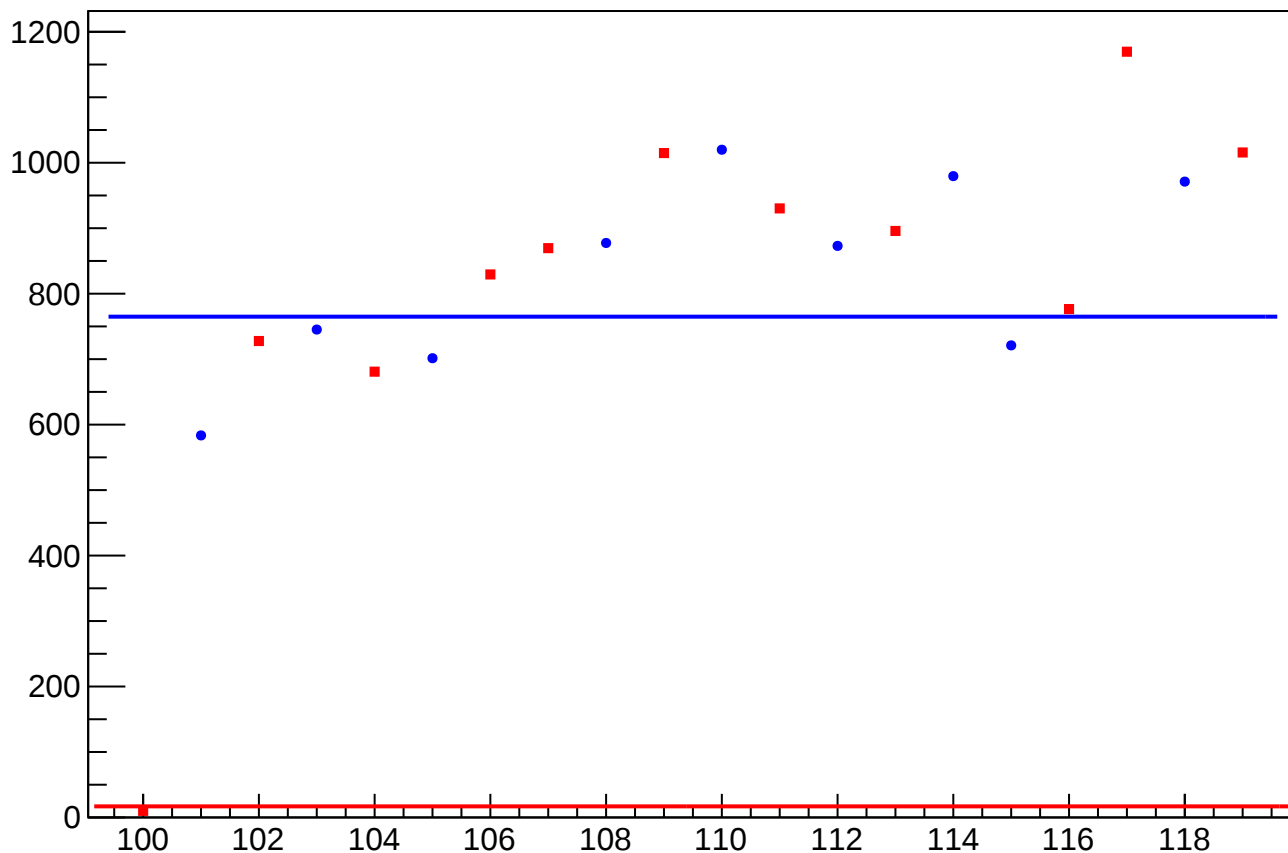
Right Out: 18.075+/-39.059 χ^2/NDF : 11.7/10

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

-206.925+/-441.302 χ^2/NDF : 10.4/8

18.075+/-39.059 χ^2/NDF : 11.7/10

asym_right_dd_correction_rms vs slug



Right In: 764.893 $\pm$ 0.312 χ^2 /NDF: 242716.9/8

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

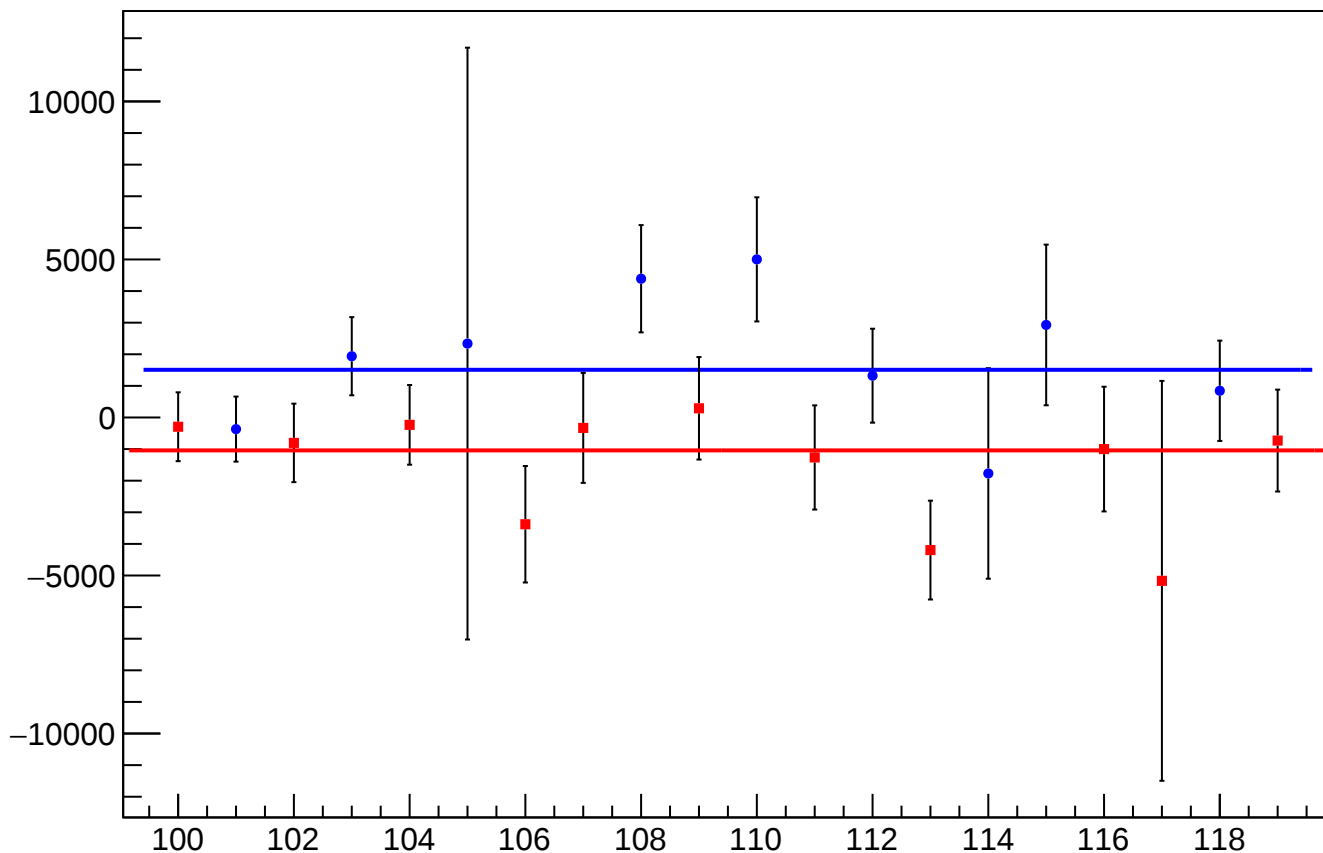
Right Out: 16.932 $\pm$ 0.028 χ^2 /NDF: 7533338.9/10

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

764.893 $\pm$ 0.312 χ^2 /NDF: 242716.9/8

16.932 $\pm$ 0.028 χ^2 /NDF: 7533338.9/10

asym_right_dd_mean vs slug



Right In: 1508.900+/-549.570 χ^2/NDF : 11.0/8

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

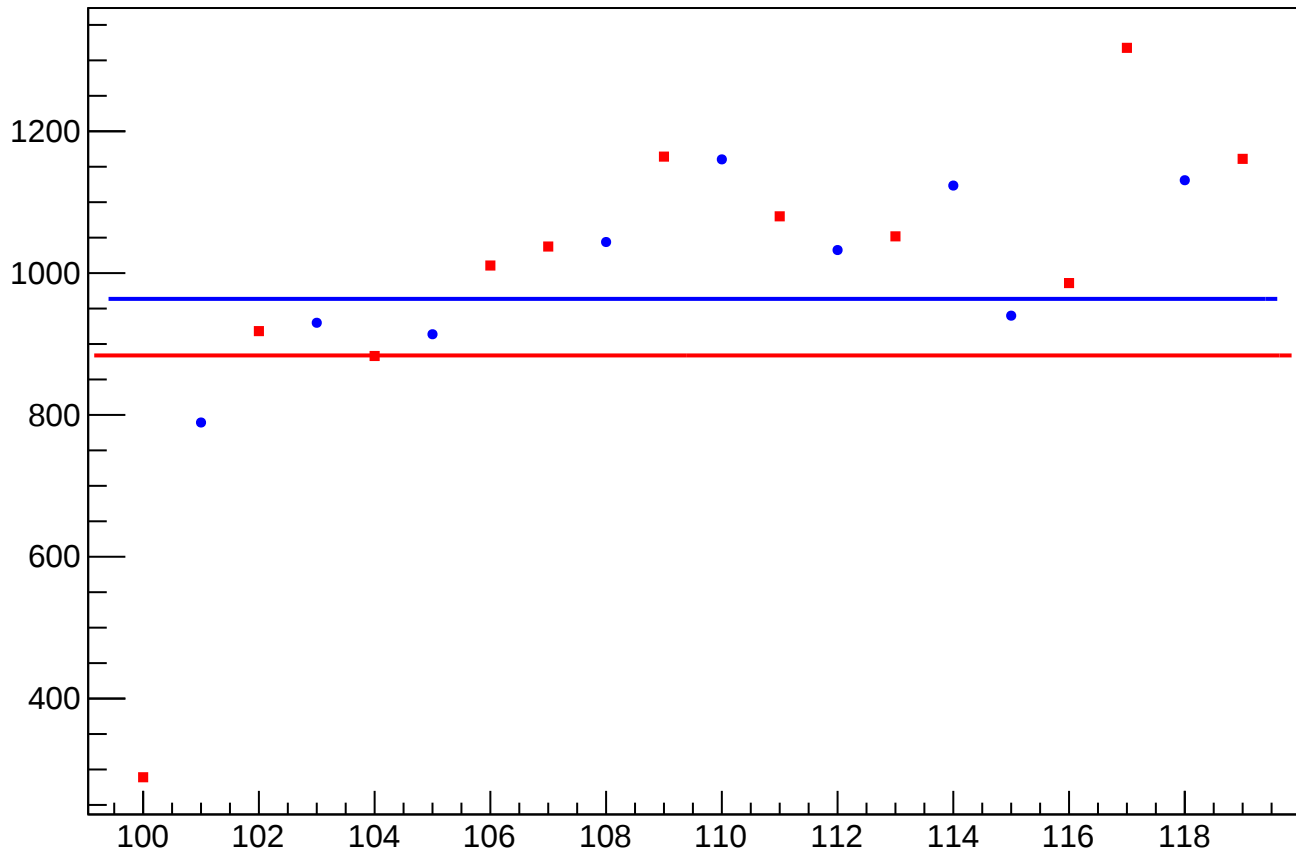
Right Out: -1041.355+/-467.806 χ^2/NDF : 7.9/10

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

1508.900+/-549.570 χ^2/NDF : 11.0/8

-1041.355+/-467.806 χ^2/NDF : 7.9/10

asym_right_dd_rms vs slug



Right In: 963.644+/-0.389 χ^2/NDF : 114776.7/8

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

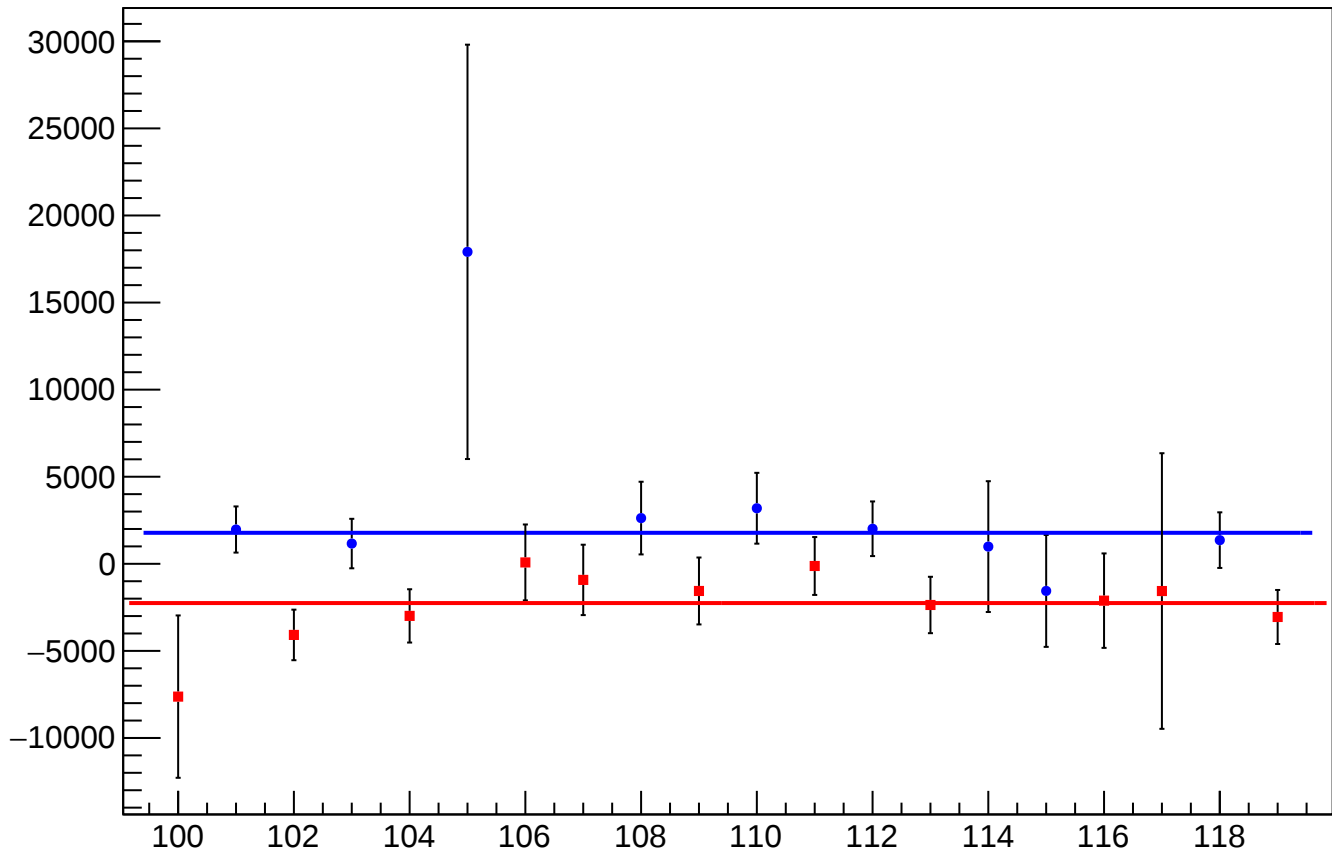
Right Out: 883.883+/-0.331 χ^2/NDF : 808005.1/10

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

963.644+/-0.389 χ^2/NDF : 114776.7/8

883.883+/-0.331 χ^2/NDF : 808005.1/10

cor_usl_mean vs slug



Right In: 1780.462 $\pm$ 631.172 χ^2 /NDF: 3.9/8

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

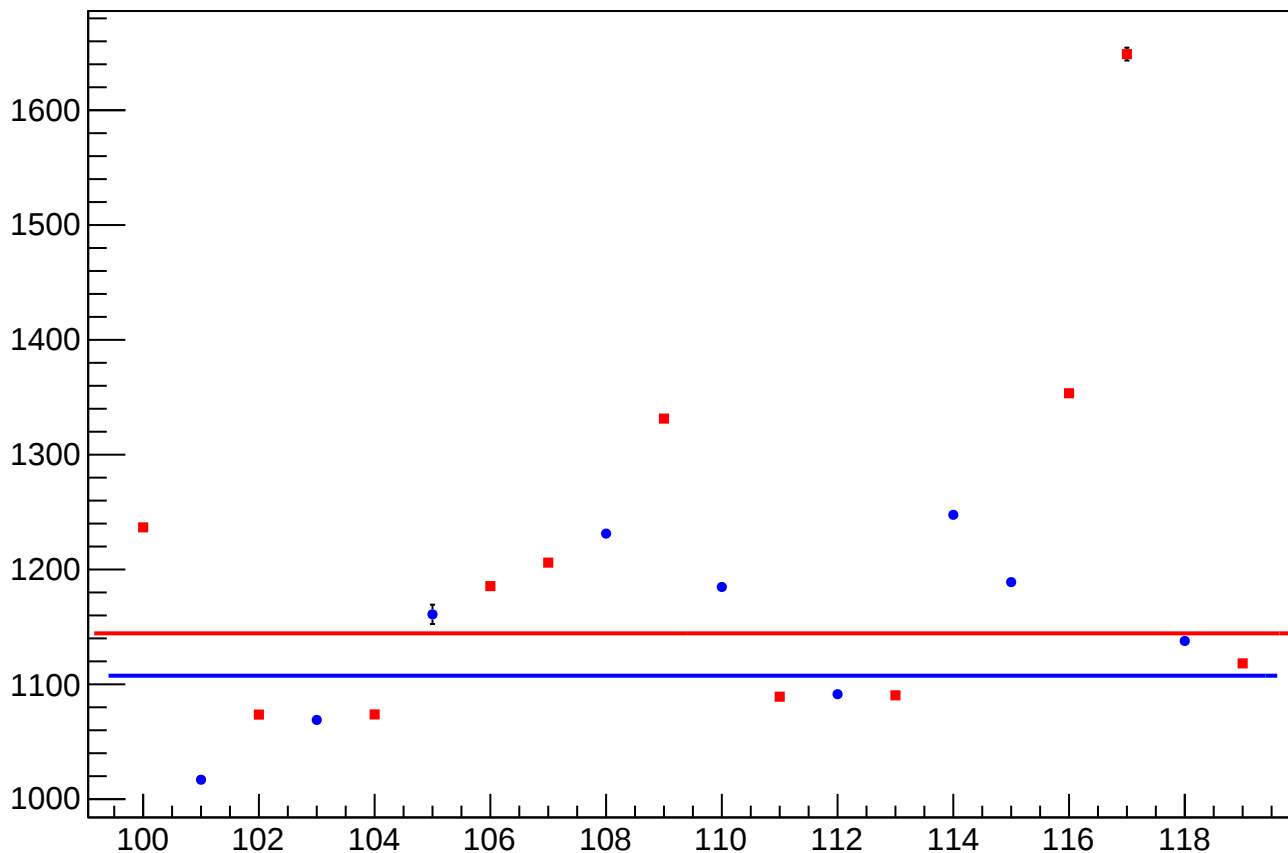
Right Out: -2253.410 $\pm$ 578.694 χ^2 /NDF: 6.8/10

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

1780.462 $\pm$ 631.172 χ^2 /NDF: 3.9/8

-2253.410 $\pm$ 578.694 χ^2 /NDF: 6.8/10

cor_usl_rms vs slug



Right In: 1107.511+/-0.446 χ^2/NDF : 25783.8/8

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

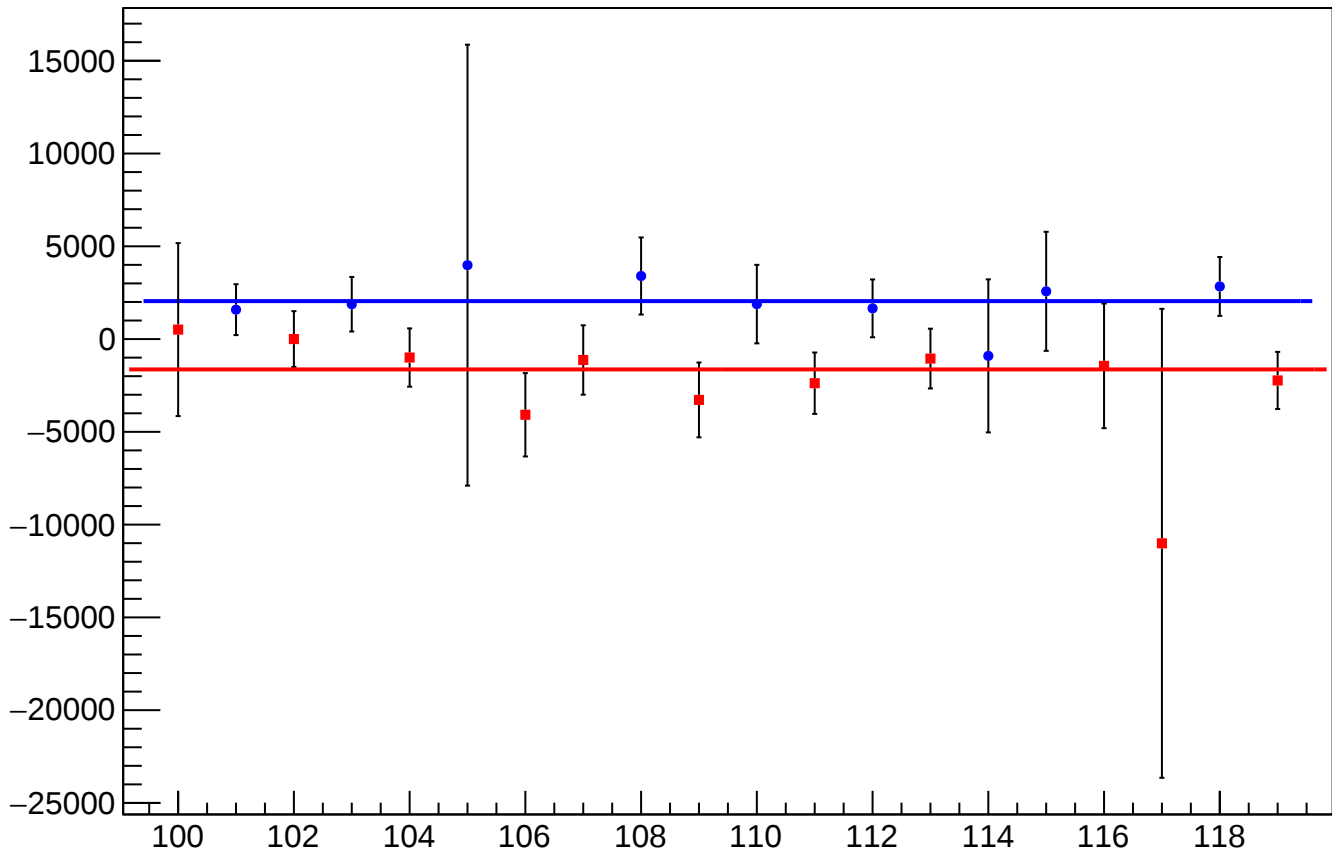
Right Out: 1144.387+/-0.409 χ^2/NDF : 56349.9/10

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

1107.511+/-0.446 χ^2/NDF : 25783.8/8

1144.387+/-0.409 χ^2/NDF : 56349.9/10

cor_usr_mean vs slug



Right In: 2046.098+/-642.699 χ^2/NDF : 1.4/8

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

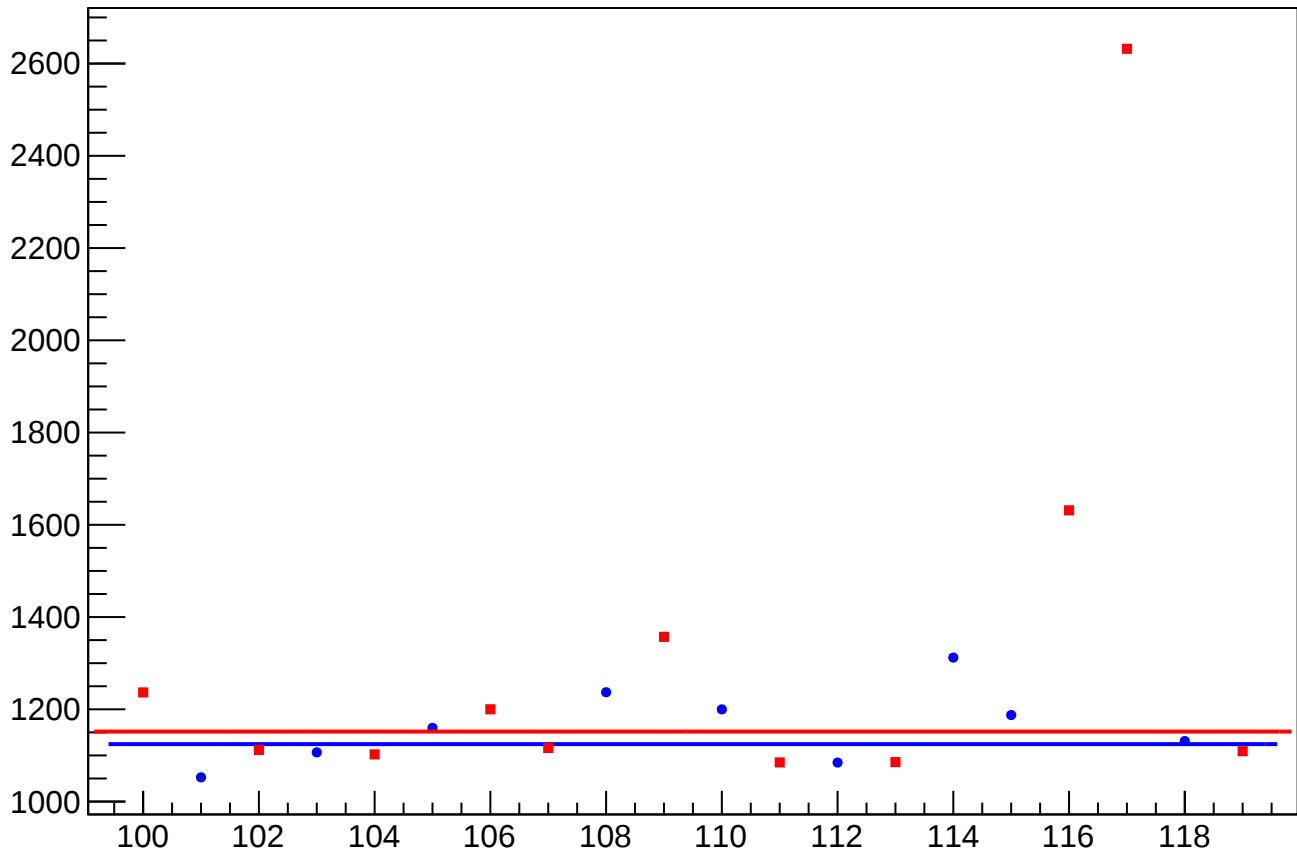
2046.098+/-642.699 χ^2/NDF : 1.4/8

Right Out: -1635.065+/-588.029 χ^2/NDF : 4.5/10

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

-1635.065+/-588.029 χ^2/NDF : 4.5/10

cor_usr_rms vs slug



Right In: 1124.501 $\pm$ 0.454 χ^2 /NDF: 20500.9/8

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

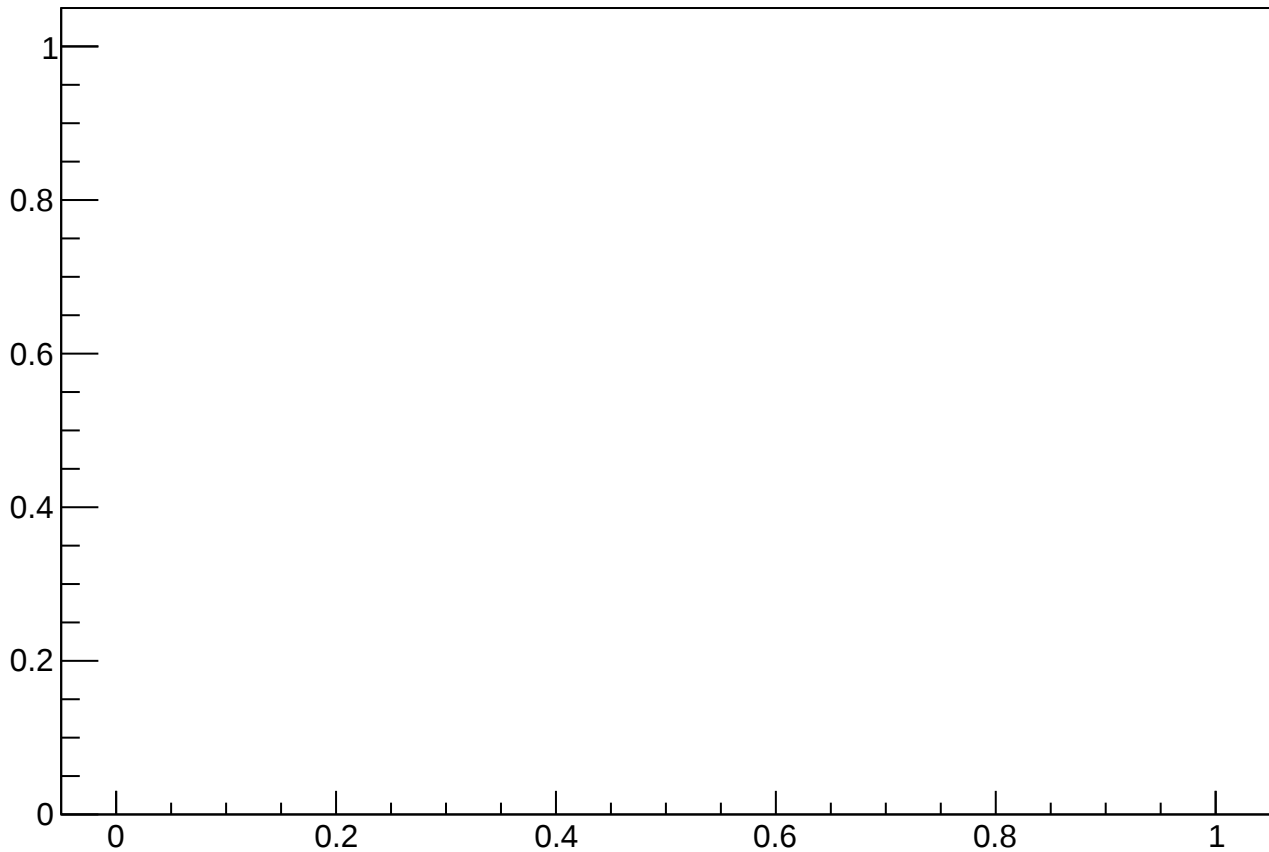
Right Out: 1151.751 $\pm$ 0.416 χ^2 /NDF: 102880.5/10

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

1124.501 $\pm$ 0.454 χ^2 /NDF: 20500.9/8

1151.751 $\pm$ 0.416 χ^2 /NDF: 102880.5/10

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

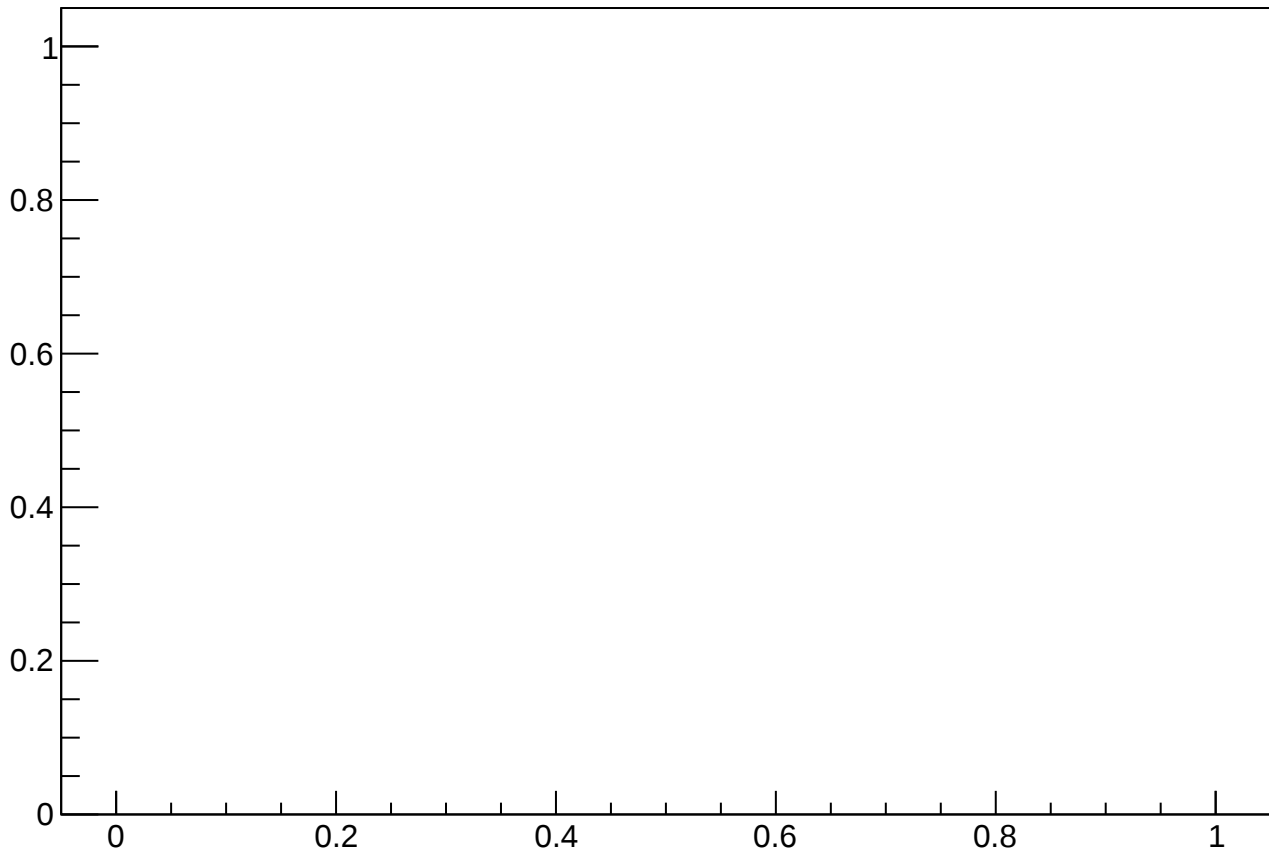
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

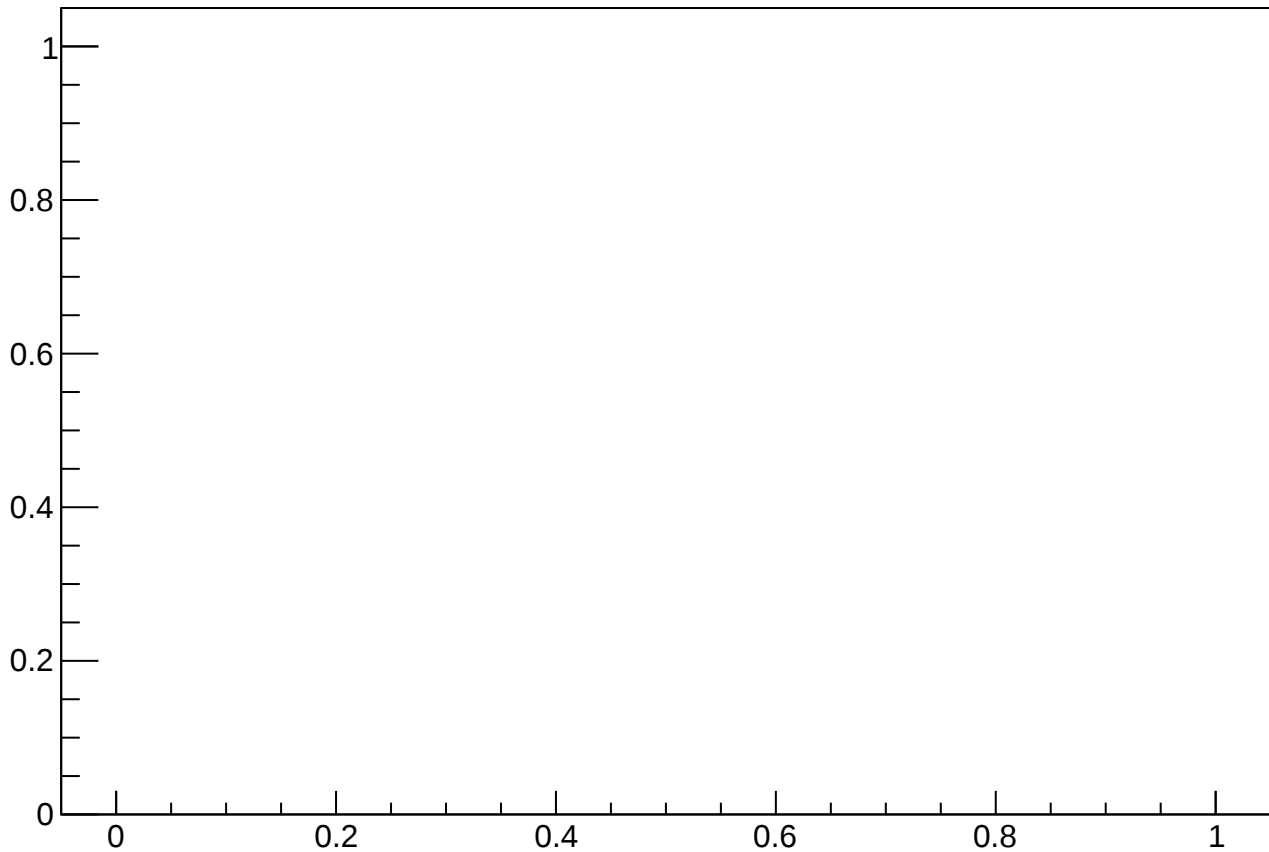
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

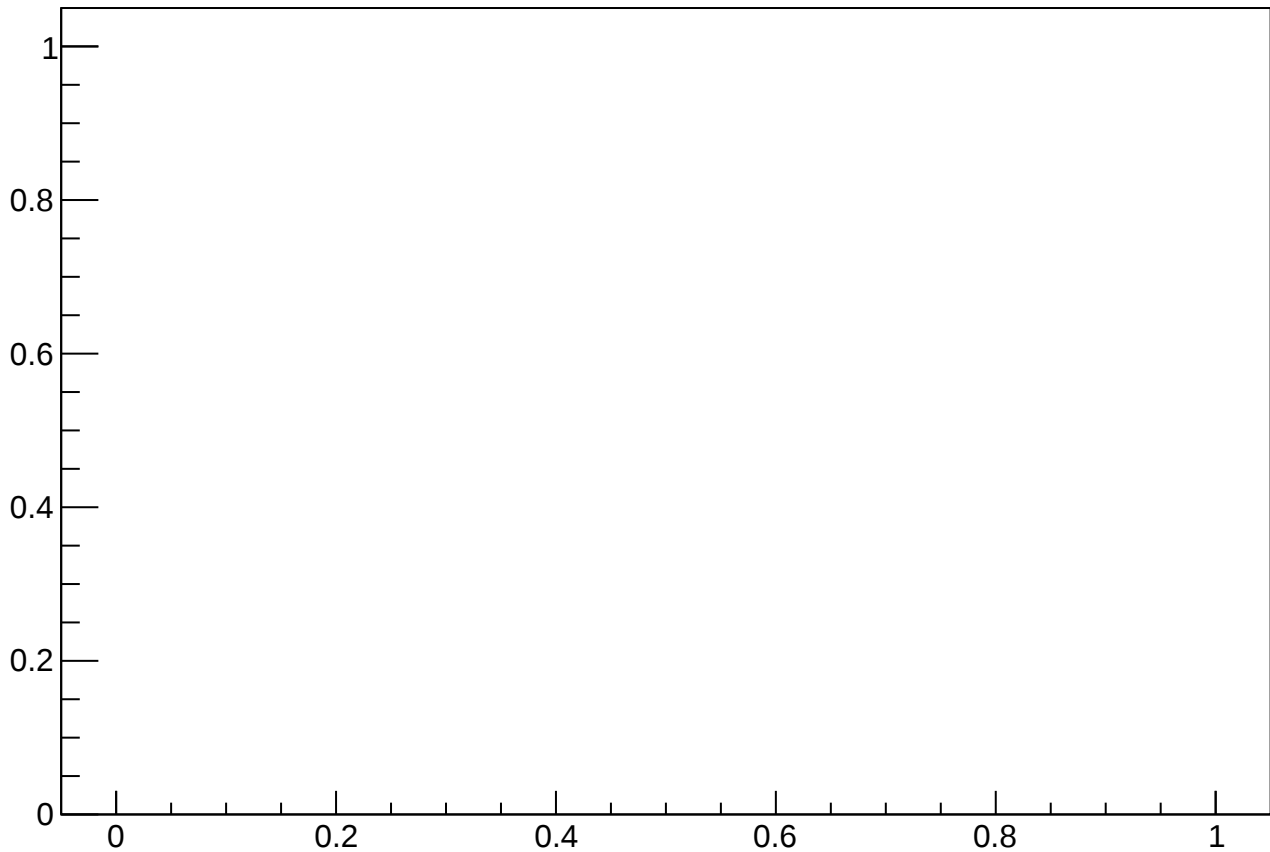
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

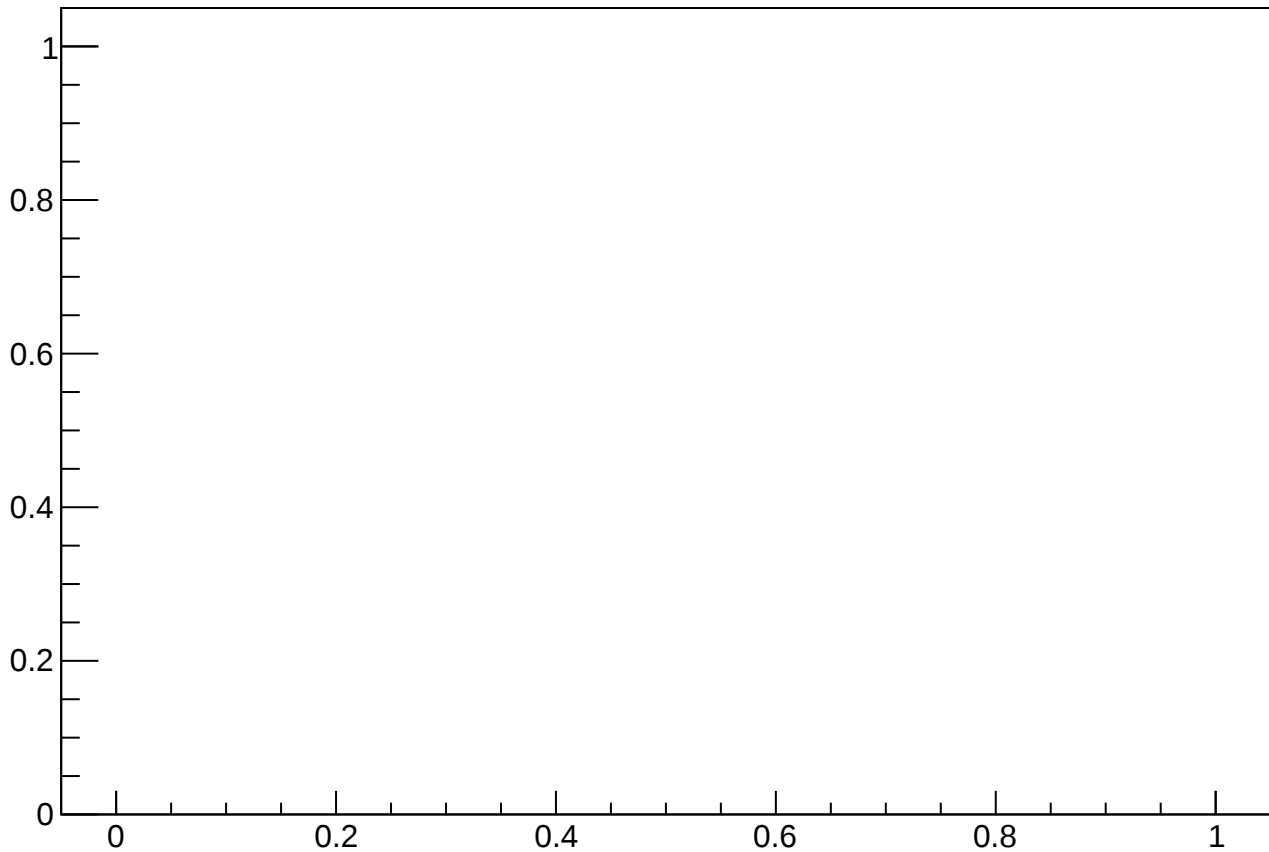
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

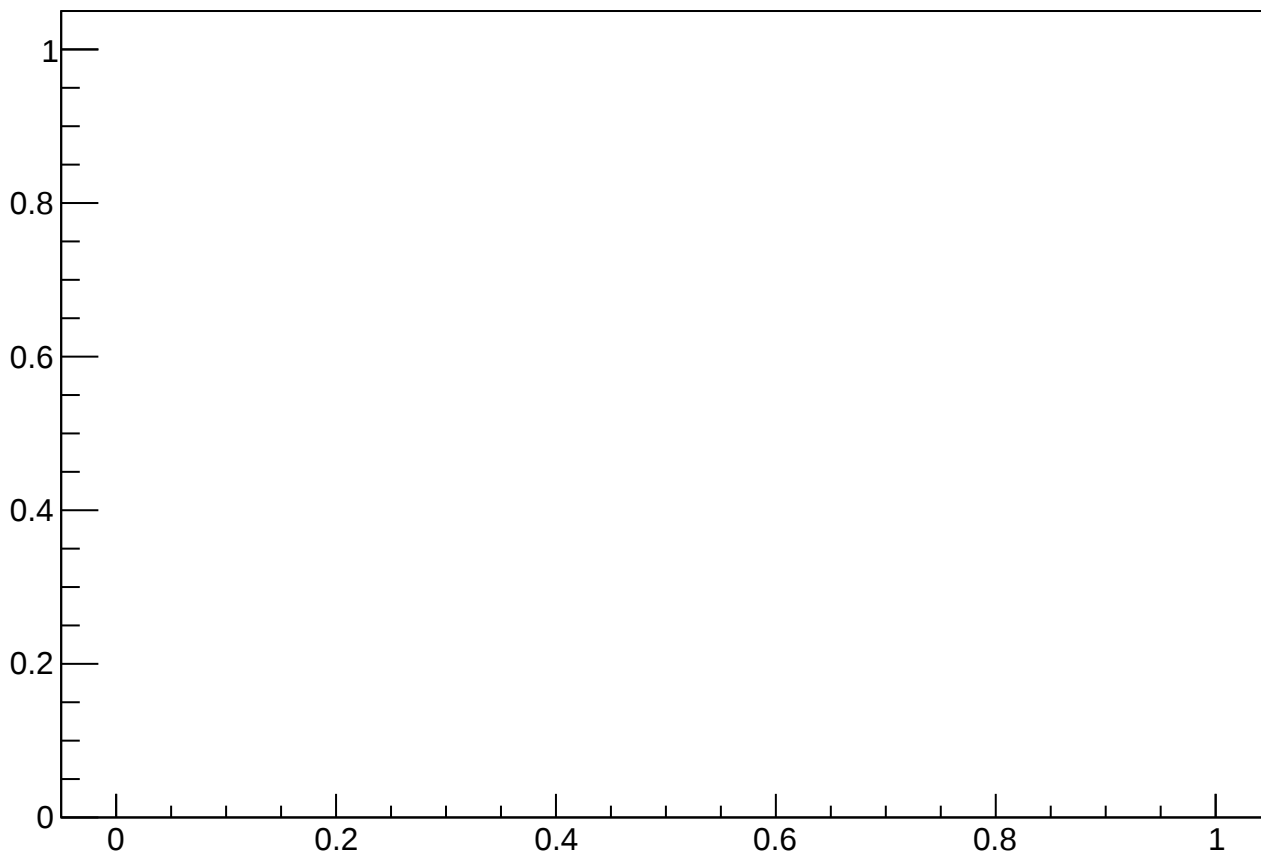
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

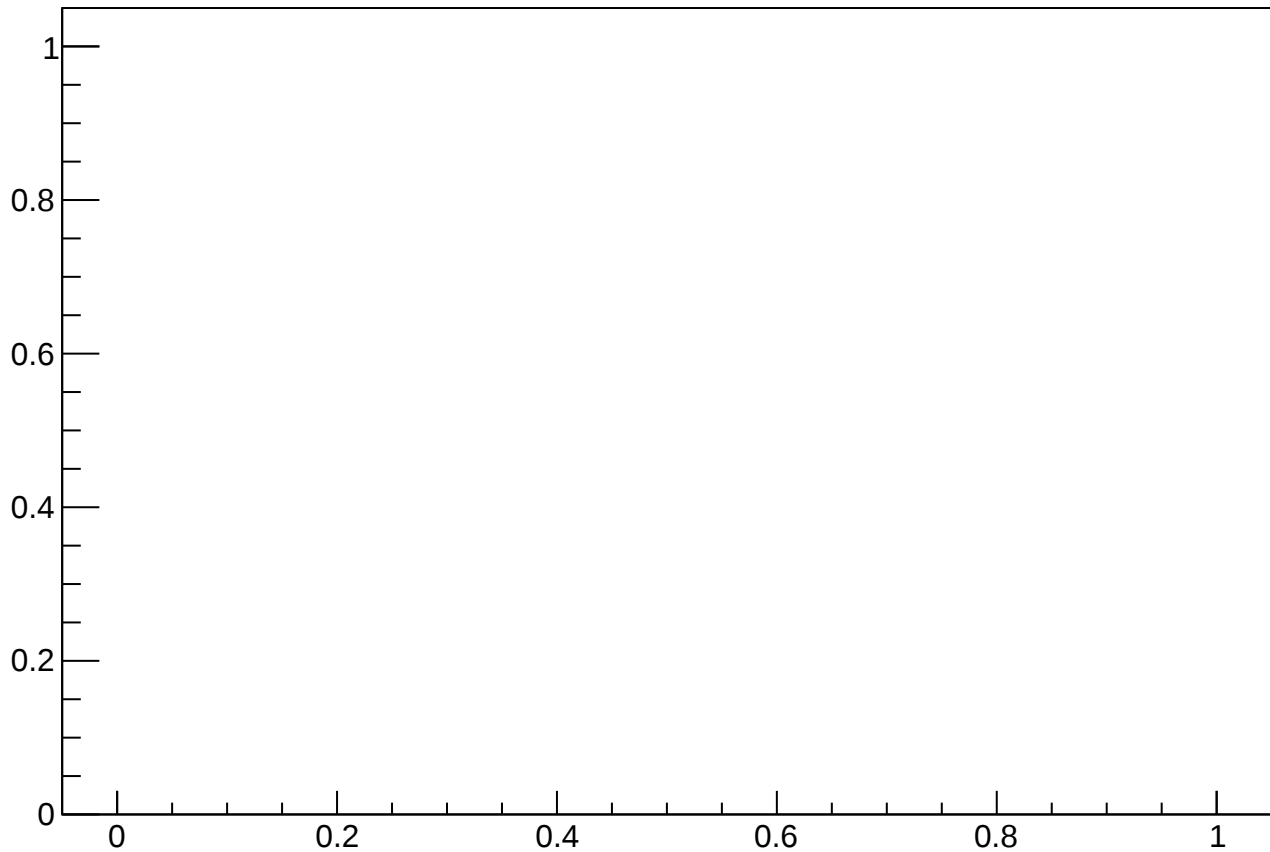
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

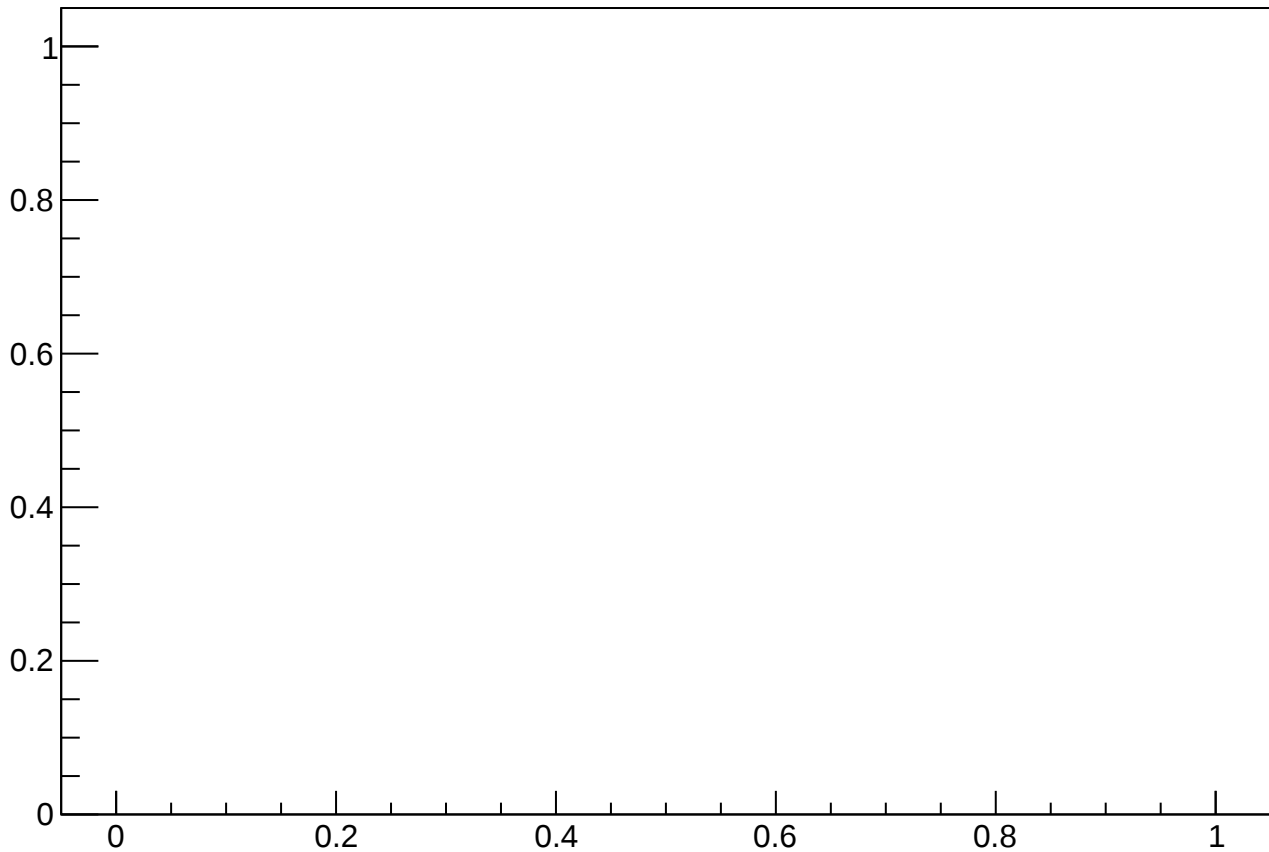
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

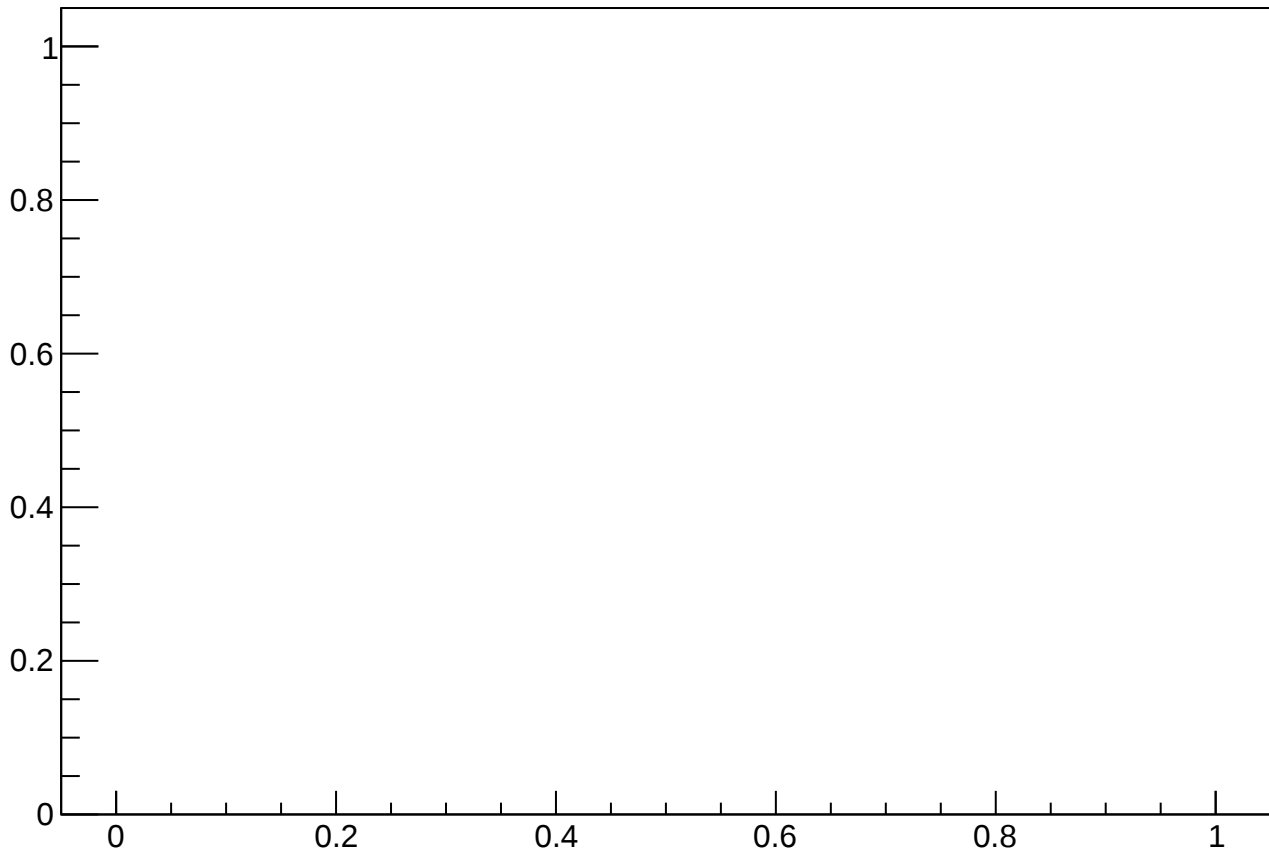
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

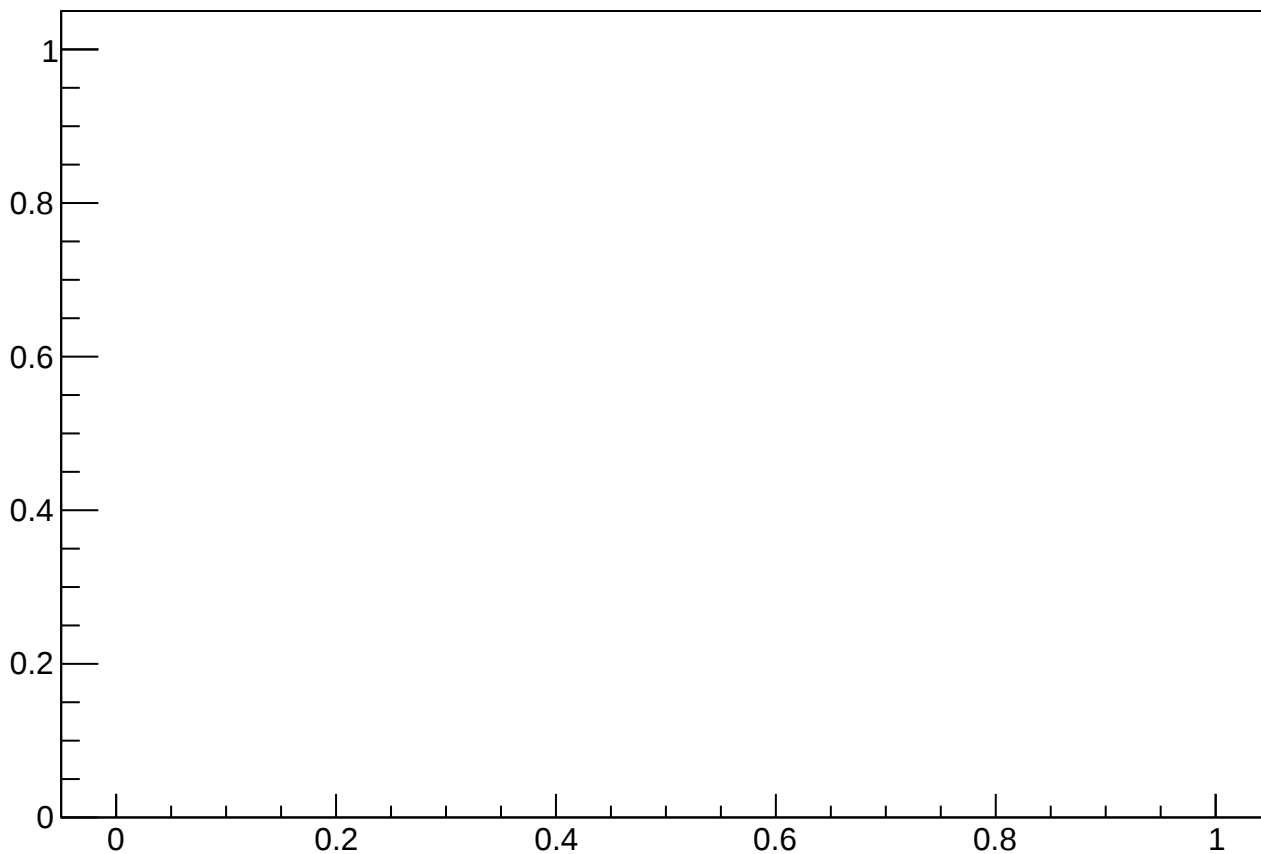
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

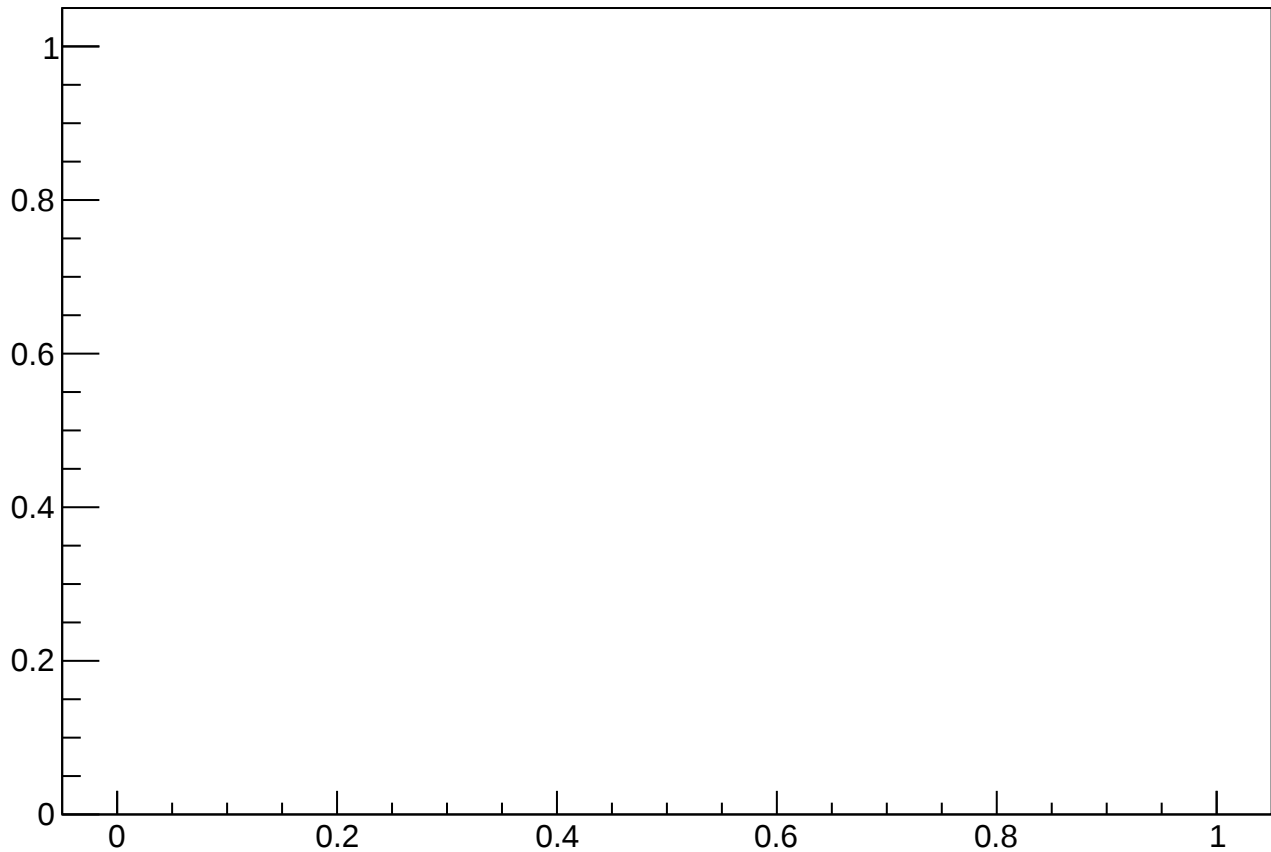
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

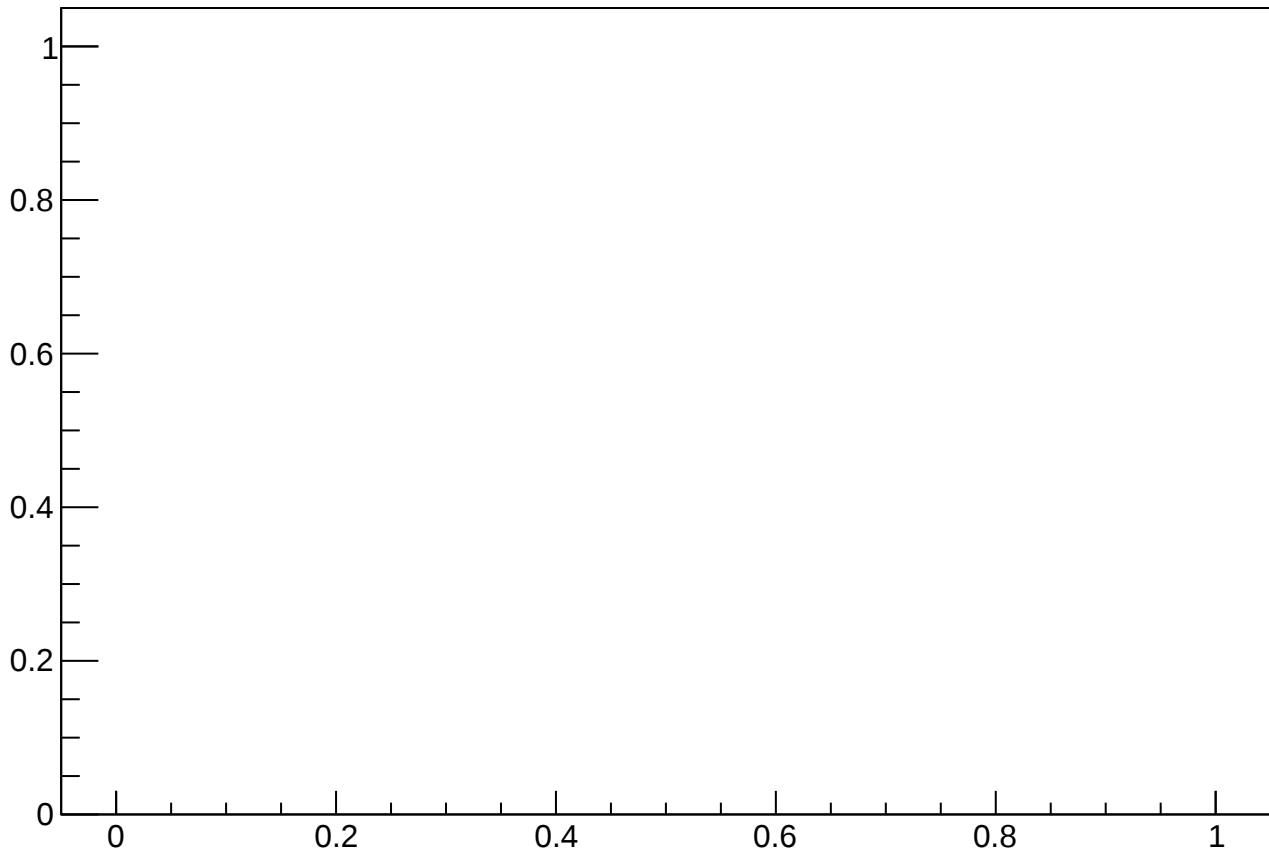
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

cor_ds_dd_rms vs slug



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

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

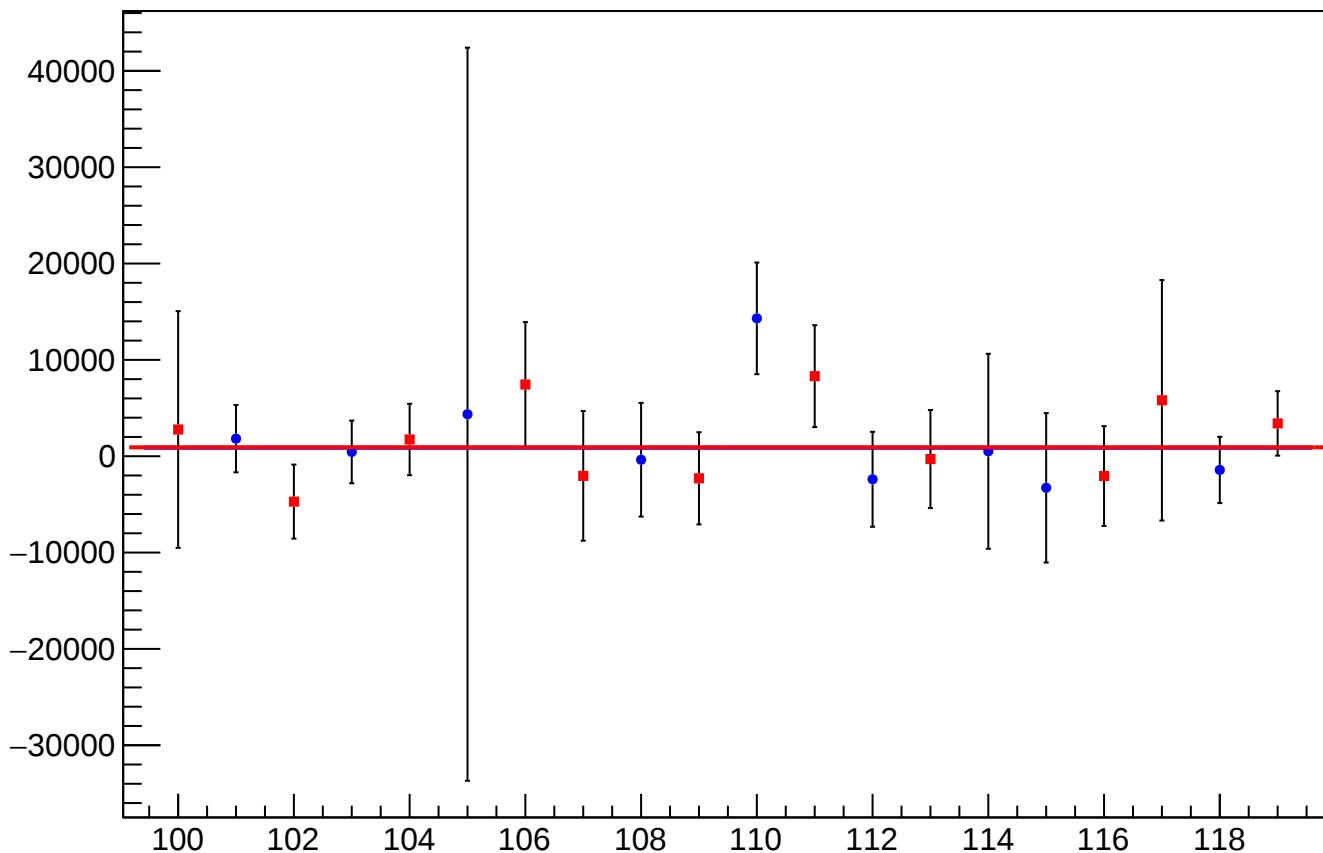
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_mean vs slug



Right In: 880.625+/-1605.965 χ^2 /NDF: 6.7/8

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

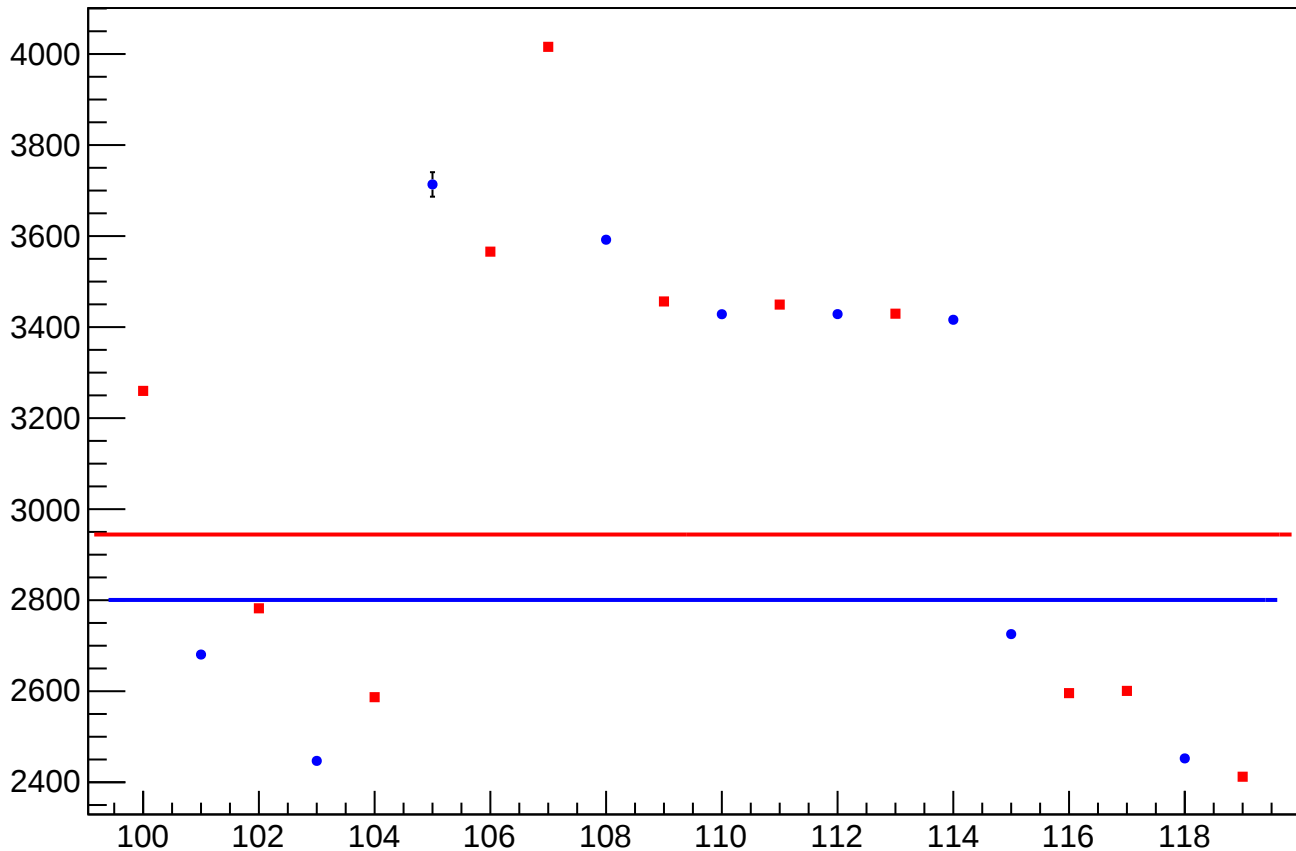
Right Out: 922.580+/-1500.617 χ^2 /NDF: 6.9/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

880.625+/-1605.965 χ^2 /NDF: 6.7/8

922.580+/-1500.617 χ^2 /NDF: 6.9/10

reg_asym_atl1_rms vs slug



Right In: 2800.534+/-1.136 χ^2/NDF : 147139.3/8

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

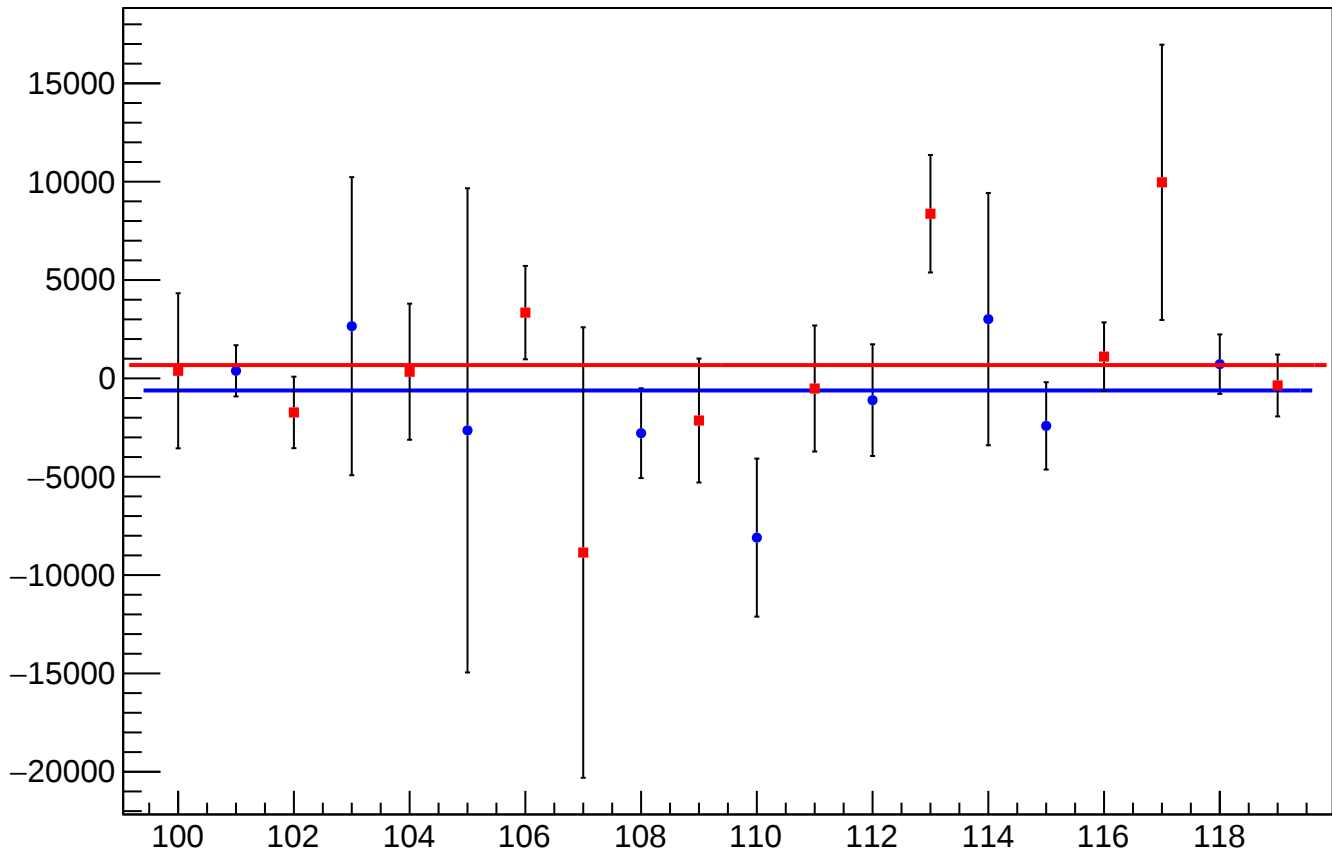
2800.534+/-1.136 χ^2/NDF : 147139.3/8

Right Out: 2944.291+/-1.061 χ^2/NDF : 213108.8/10

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

2944.291+/-1.061 χ^2/NDF : 213108.8/10

asym_atl1_correction_mean vs slug



Right In: -615.194+/-776.994 χ^2/NDF : 7.0/8

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

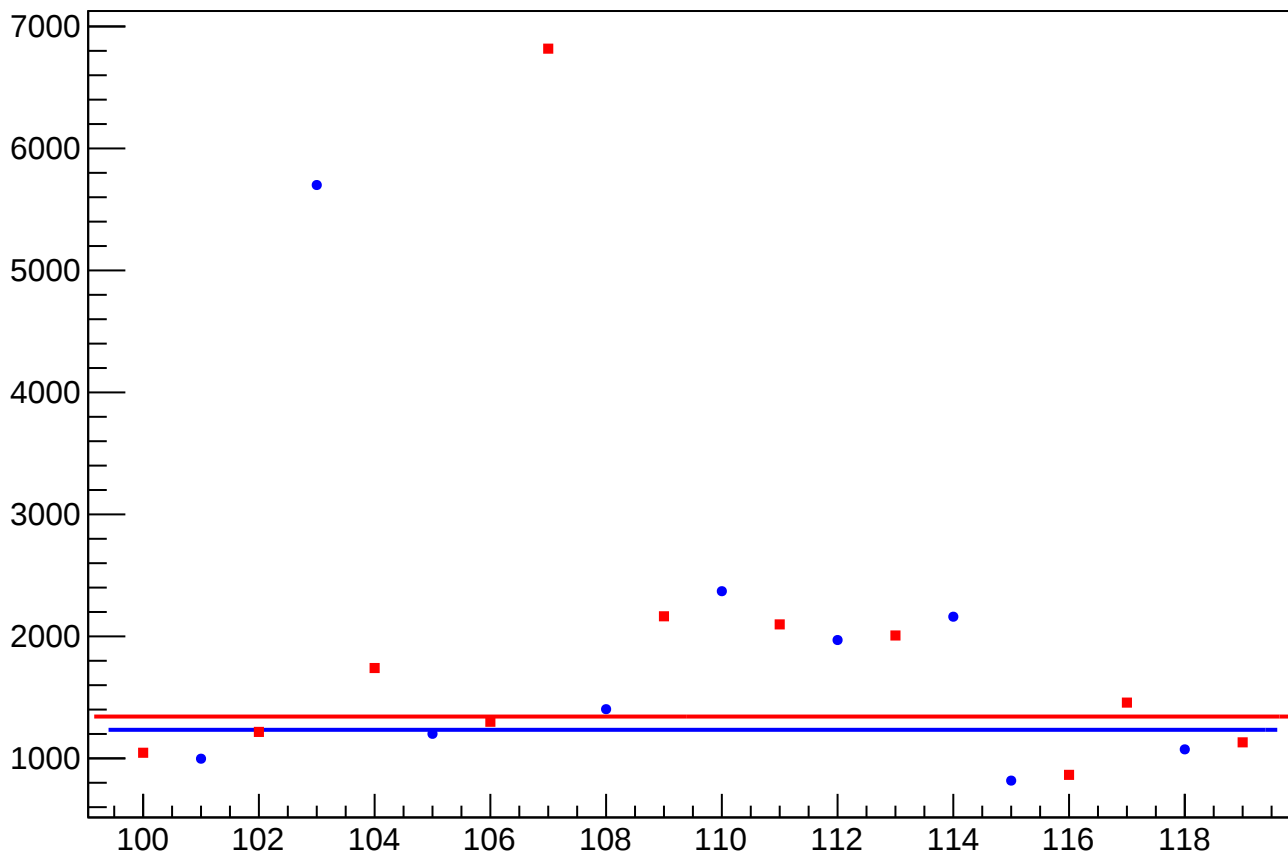
Right Out: 675.942+/-766.685 χ^2/NDF : 13.6/10

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

-615.194+/-776.994 χ^2/NDF : 7.0/8

675.942+/-766.685 χ^2/NDF : 13.6/10

asym_atl1_correction_rms vs slug



Right In: 1234.066 $\pm$ 0.549 χ^2 /NDF: 1200970.7/8

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

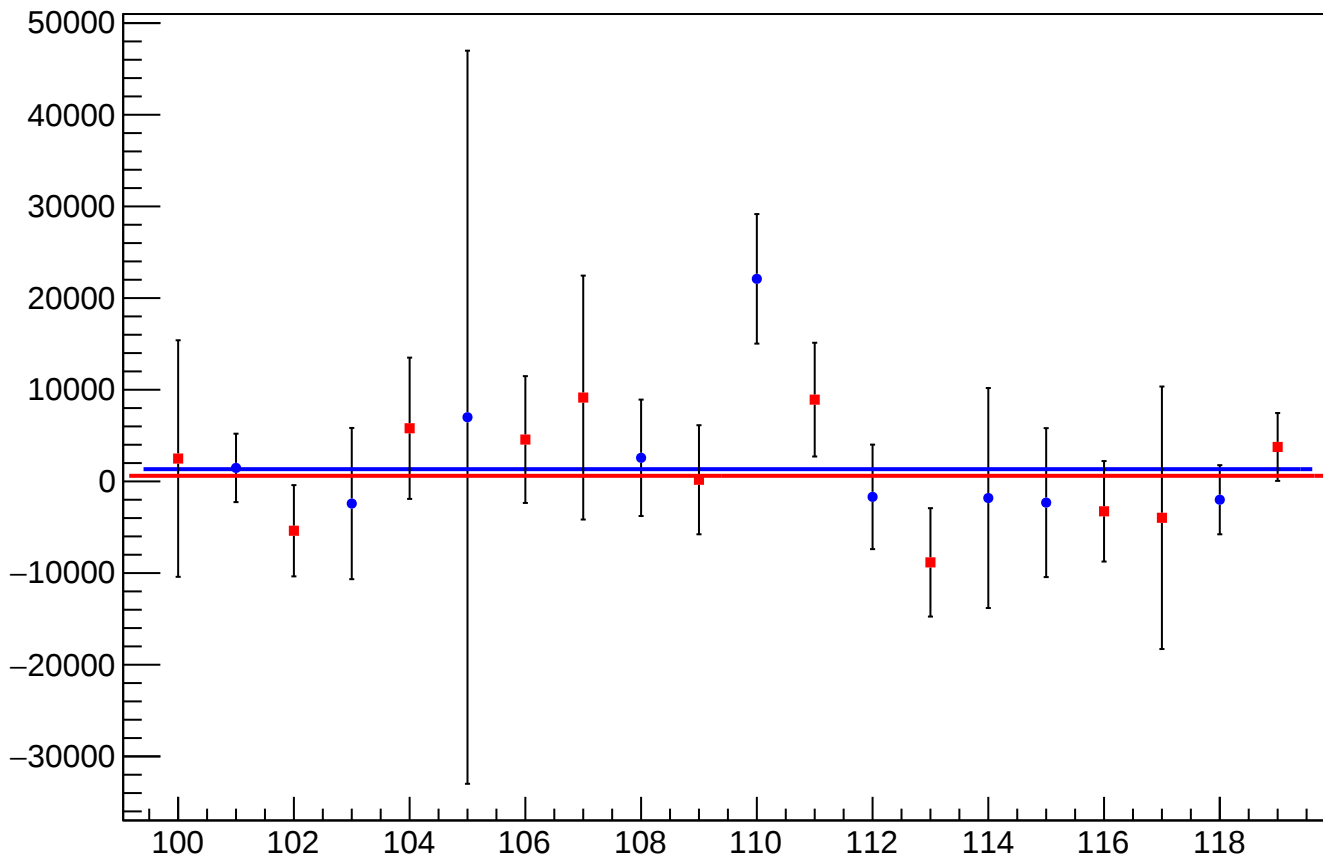
Right Out: 1342.832 $\pm$ 0.542 χ^2 /NDF: 1039188.7/10

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

1234.066 $\pm$ 0.549 χ^2 /NDF: 1200970.7/8

1342.832 $\pm$ 0.542 χ^2 /NDF: 1039188.7/10

asym_atl1_mean vs slug



Right In: 1336.205+/-1979.772 χ^2/NDF : 10.2/8

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

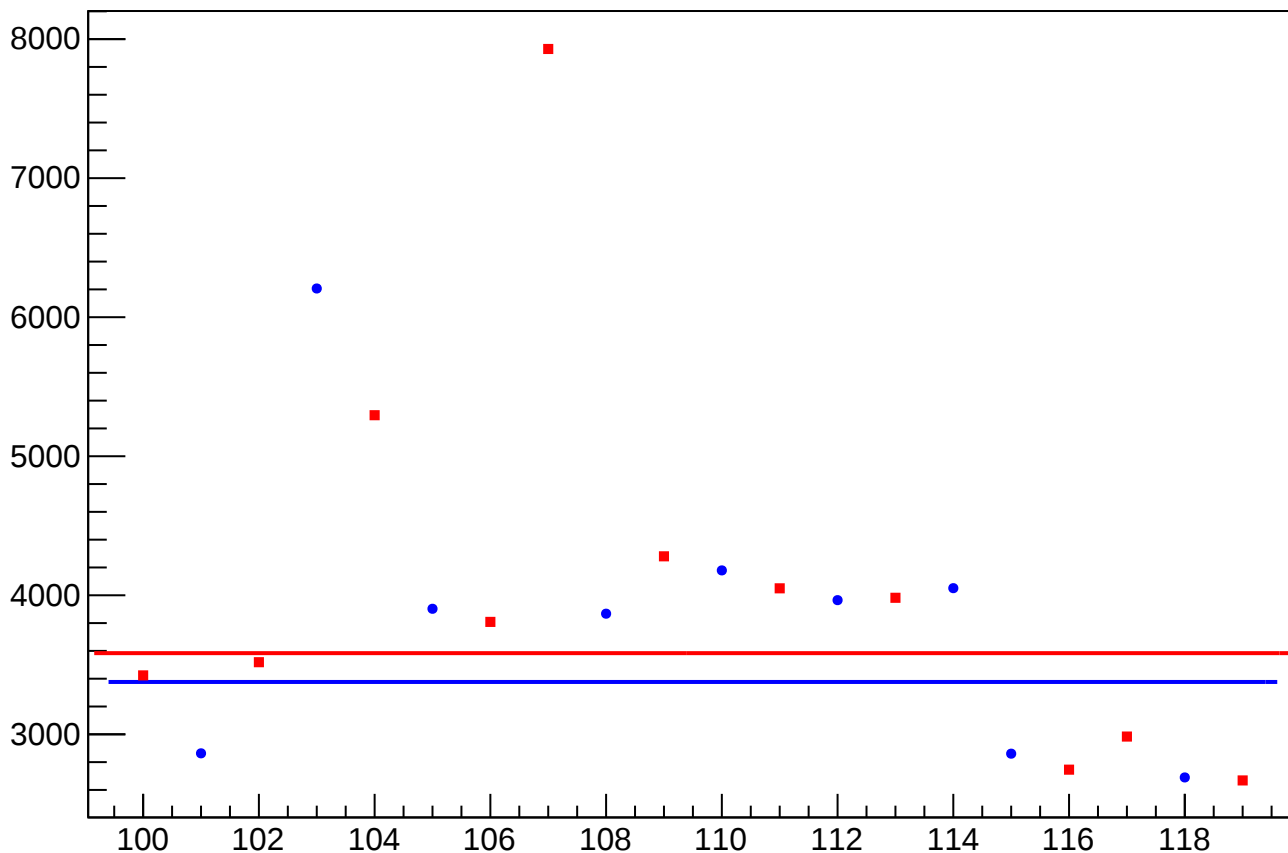
Right Out: 610.603+/-1877.388 χ^2/NDF : 8.3/10

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

1336.205+/-1979.772 χ^2/NDF : 10.2/8

610.603+/-1877.388 χ^2/NDF : 8.3/10

asym_atl1_rms vs slug



Right In: 3376.575+/-1.400 χ^2/NDF : 413307.0/8

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

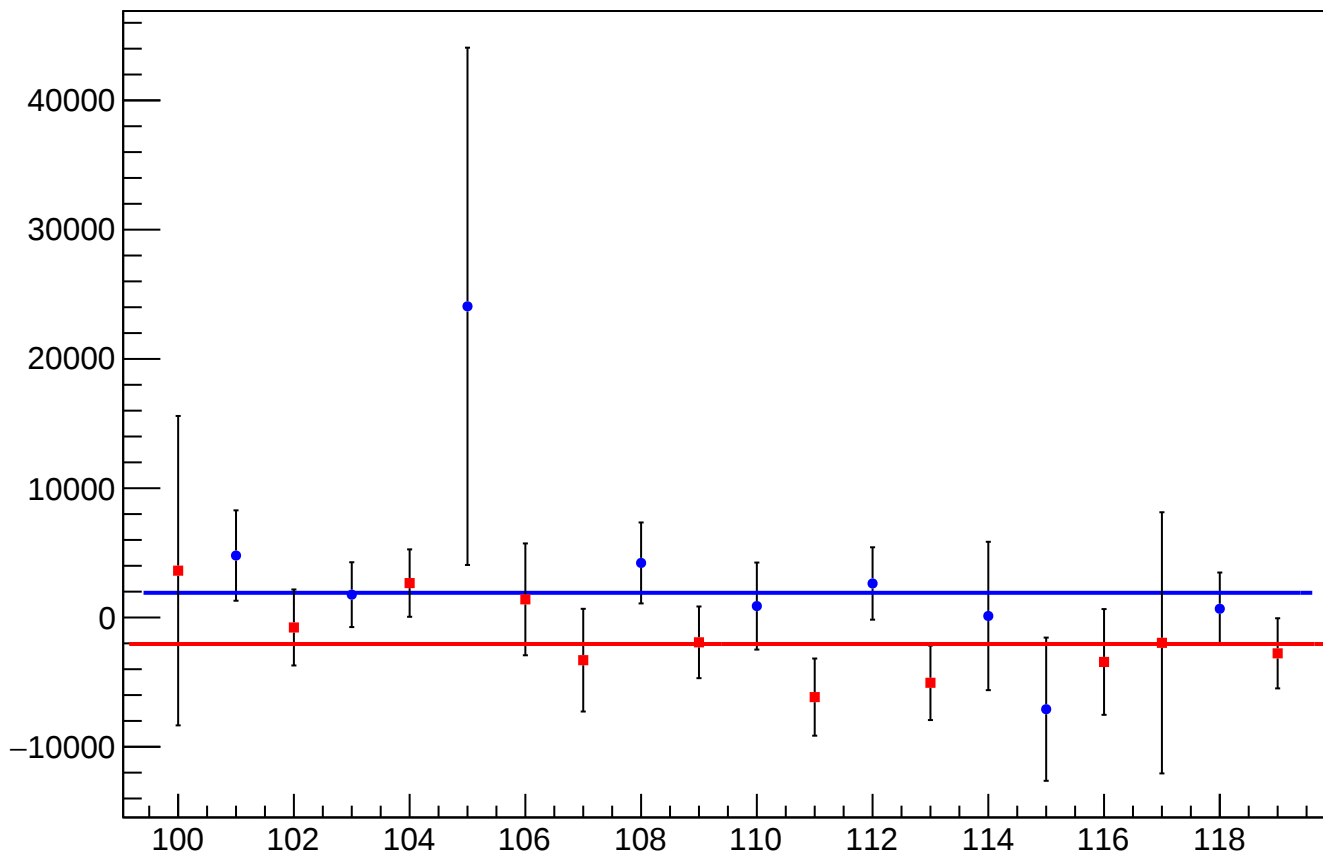
Right Out: 3583.800+/-1.328 χ^2/NDF : 535082.8/10

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

3376.575+/-1.400 χ^2/NDF : 413307.0/8

3583.800+/-1.328 χ^2/NDF : 535082.8/10

reg_asym_atl2_mean vs slug



Right In: 1910.972+/-1153.581 χ^2/NDF : 5.5/8

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

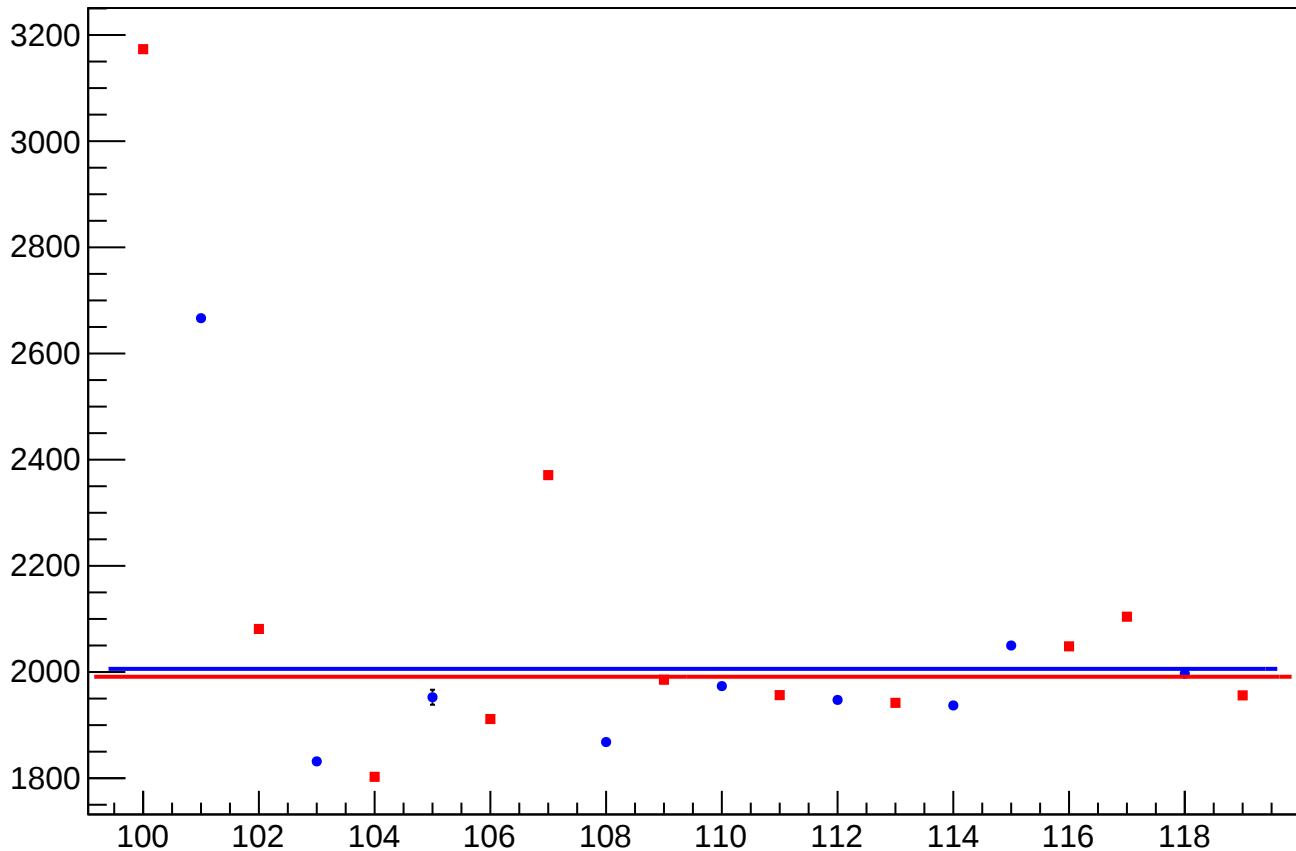
Right Out: -2049.119+/-1023.381 χ^2/NDF : 7.6/10

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

1910.972+/-1153.581 χ^2/NDF : 5.5/8

-2049.119+/-1023.381 χ^2/NDF : 7.6/10

reg_asym_atl2_rms vs slug



Right In: 2005.980 $\pm$ 0.816 χ^2 /NDF: 86469.6/8

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

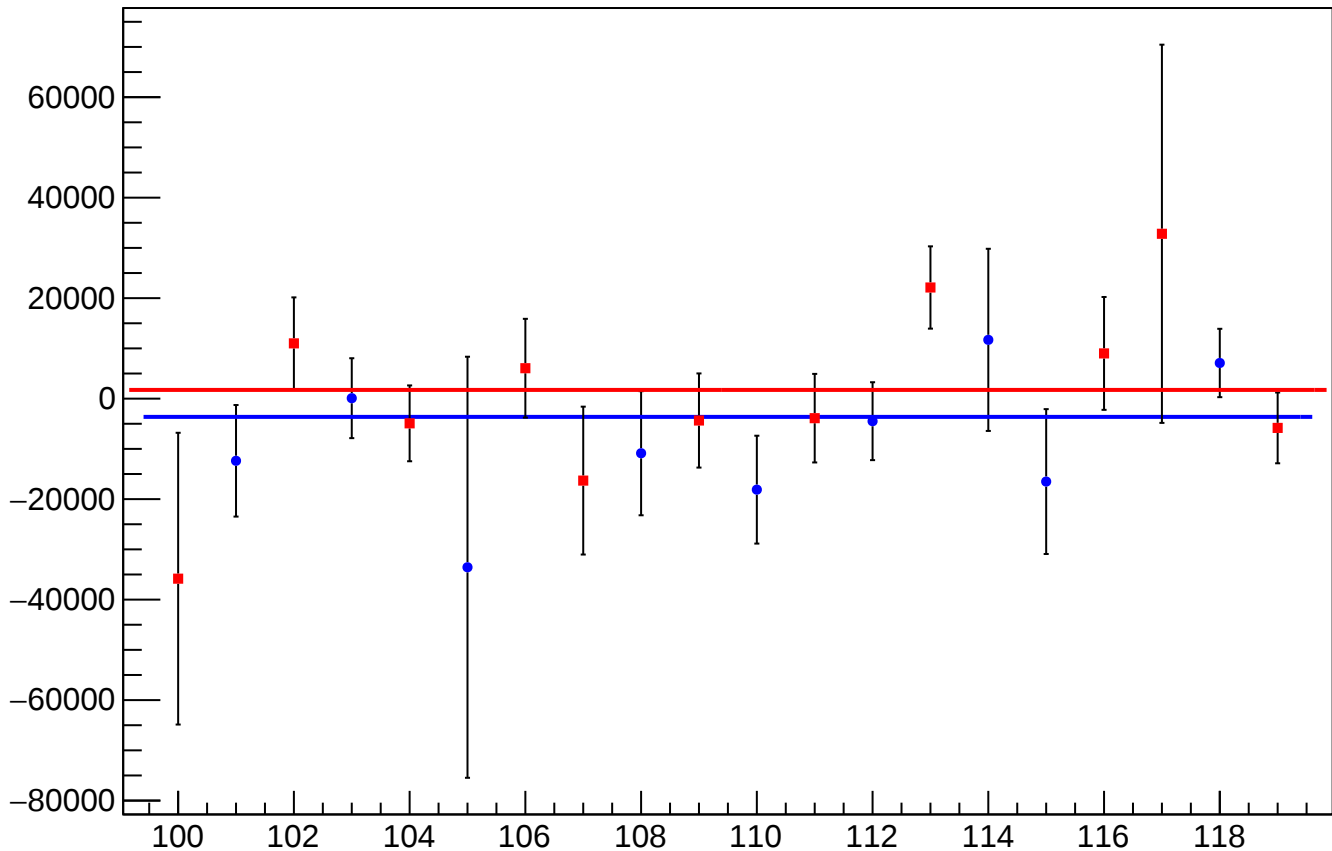
2005.980 $\pm$ 0.816 χ^2 /NDF: 86469.6/8

Right Out: 1991.126 $\pm$ 0.724 χ^2 /NDF: 52647.8/10

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

1991.126 $\pm$ 0.724 χ^2 /NDF: 52647.8/10

asym_atl2_correction_mean vs slug



Right In: -3630.479+/-3413.259 χ^2/NDF : 7.5/8

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

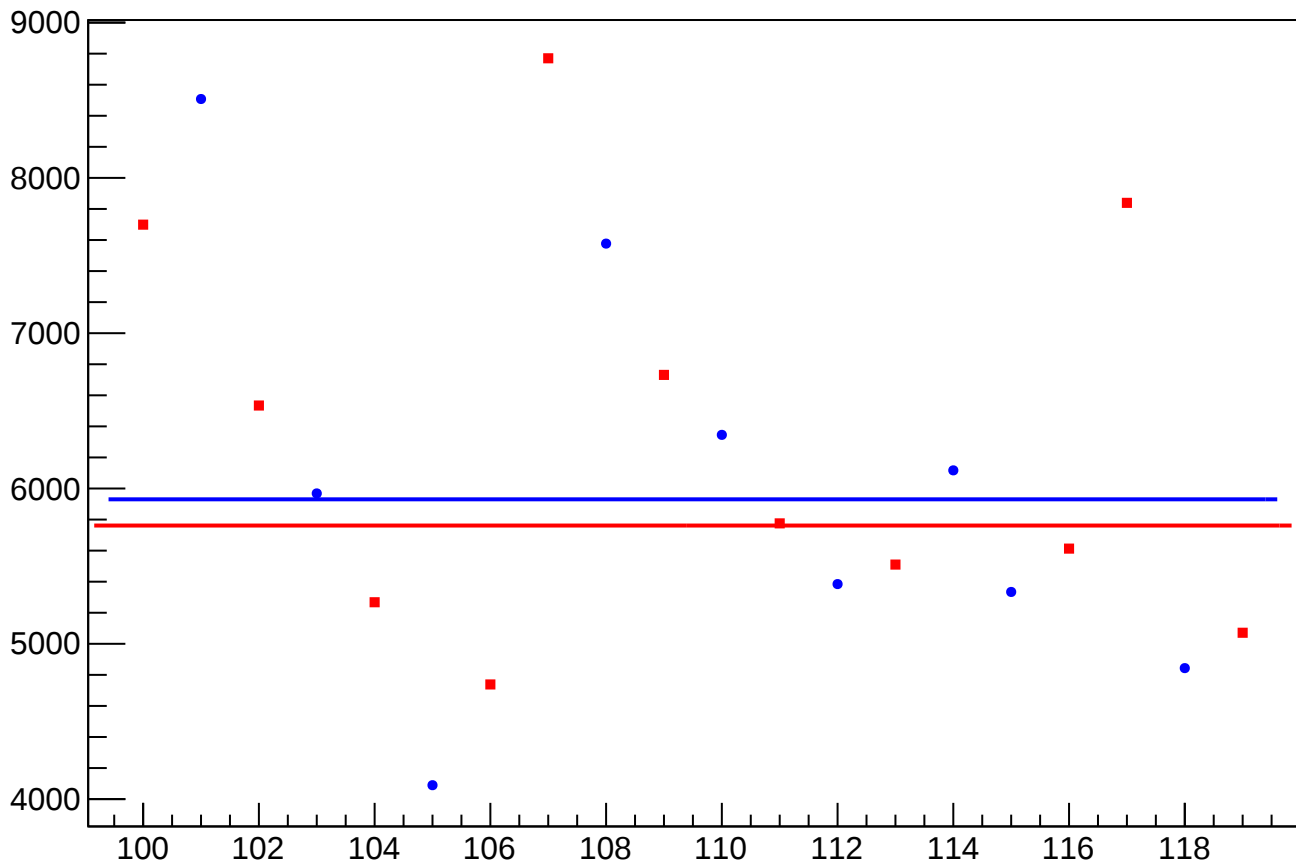
Right Out: 1736.133+/-2966.524 χ^2/NDF : 14.5/10

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

-3630.479+/-3413.259 χ^2/NDF : 7.5/8

1736.133+/-2966.524 χ^2/NDF : 14.5/10

asym_atl2_correction_rms vs slug



Right In: 5930.321+/-2.414 χ^2/NDF : 214845.4/8

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

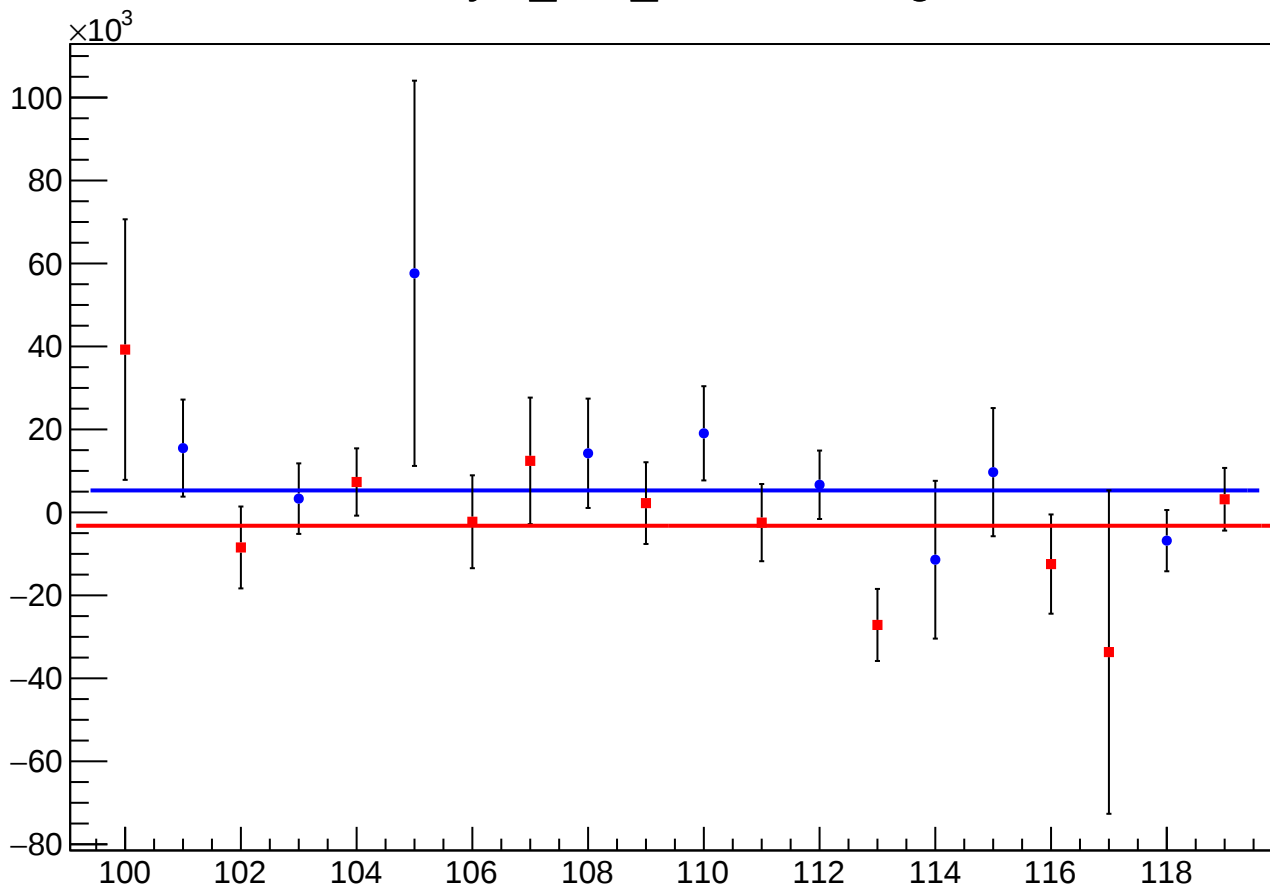
5930.321+/-2.414 χ^2/NDF : 214845.4/8

Right Out: 5761.524+/-2.098 χ^2/NDF : 185991.4/10

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

5761.524+/-2.098 χ^2/NDF : 185991.4/10

asym_atl2_mean vs slug



Right In: 5292.651+/-3648.115 χ^2 /NDF: 7.6/8

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

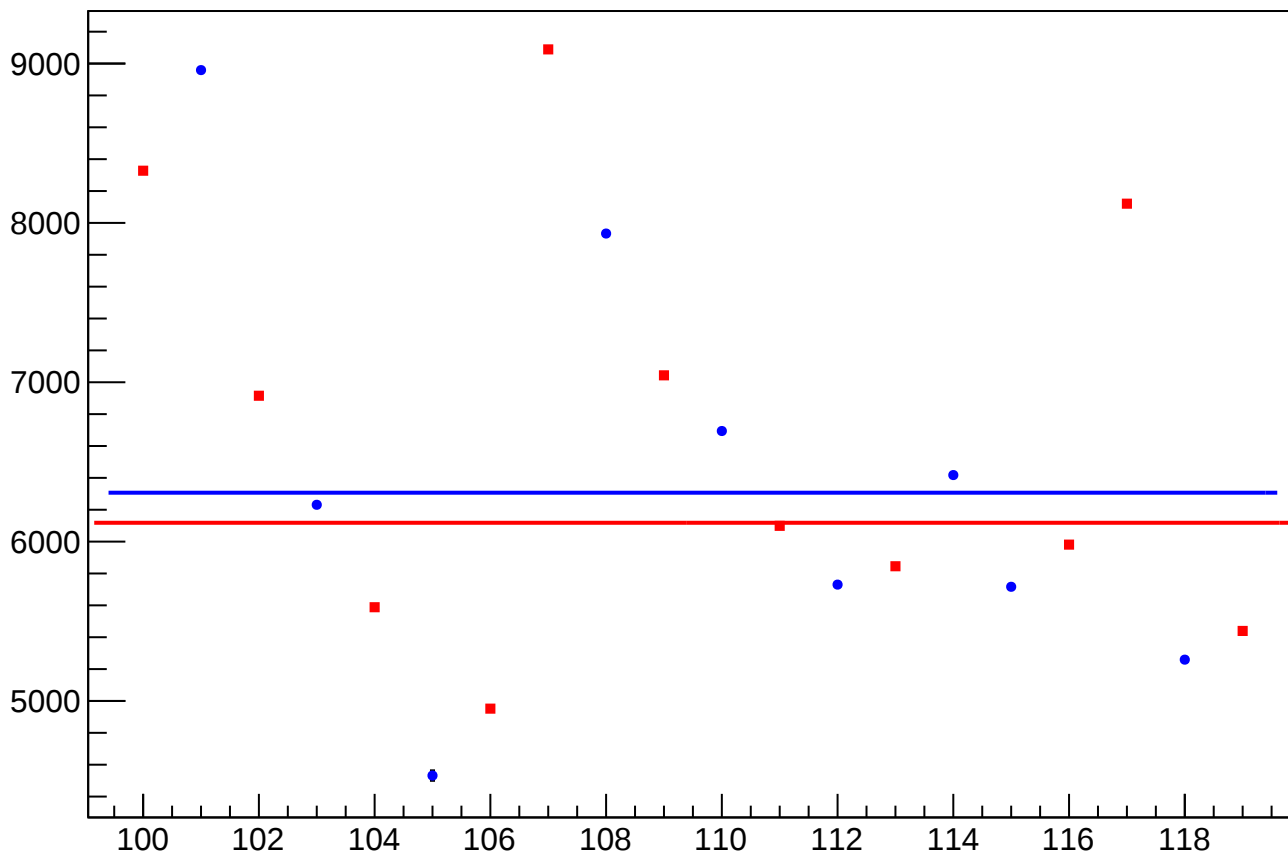
5292.651+/-3648.115 χ^2 /NDF: 7.6/8

Right Out: -3220.267+/-3177.367 χ^2 /NDF: 14.7/10

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

-3220.267+/-3177.367 χ^2 /NDF: 14.7/10

asym_atl2_rms vs slug



Right In: 6306.878+/-2.580 χ^2/NDF : 191711.9/8

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

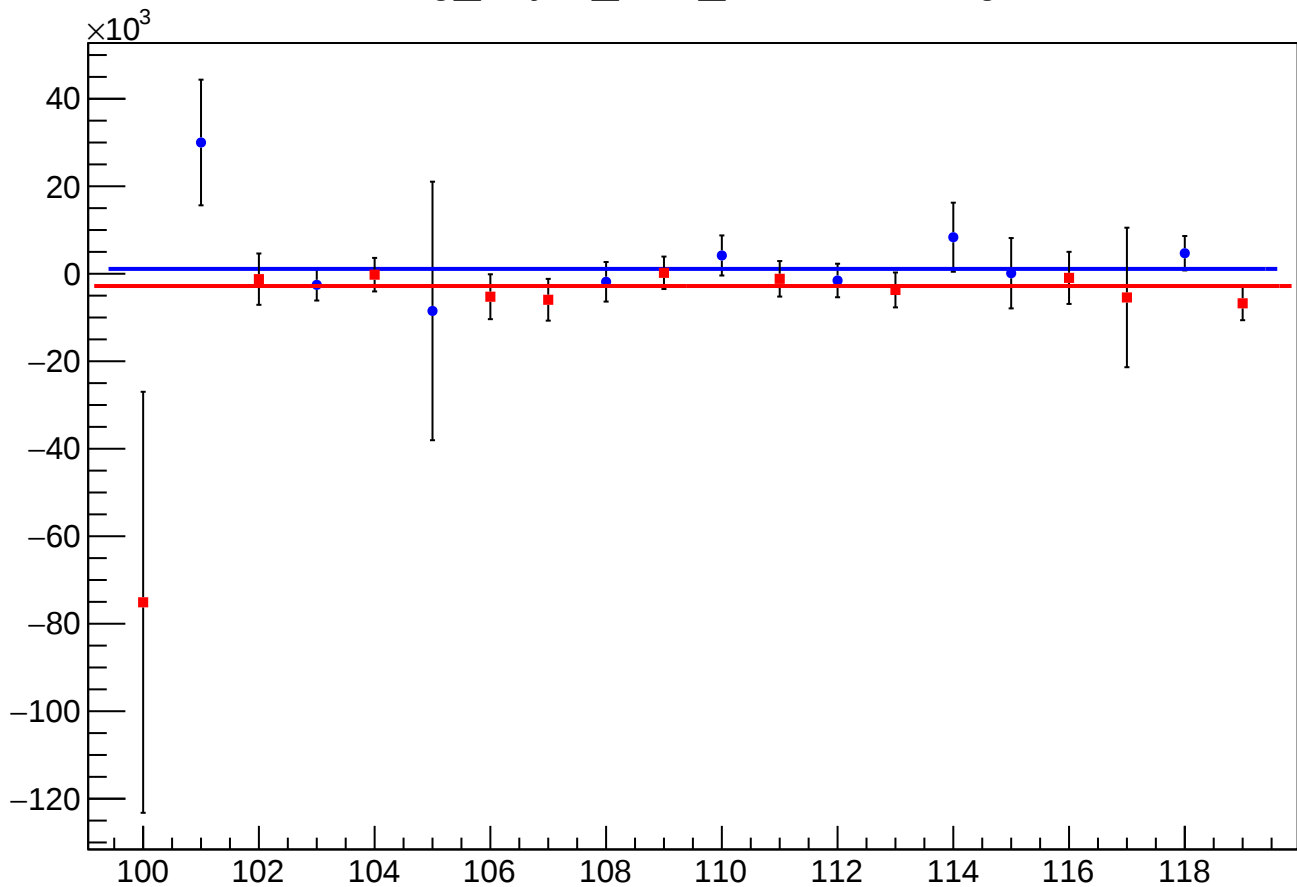
Right Out: 6118.207+/-2.247 χ^2/NDF : 170455.5/10

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

6306.878+/-2.580 χ^2/NDF : 191711.9/8

6118.207+/-2.247 χ^2/NDF : 170455.5/10

reg_asym_atr1_mean vs slug



Right In: 1111.200+/-1703.746 χ^2/NDF : 8.2/8

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

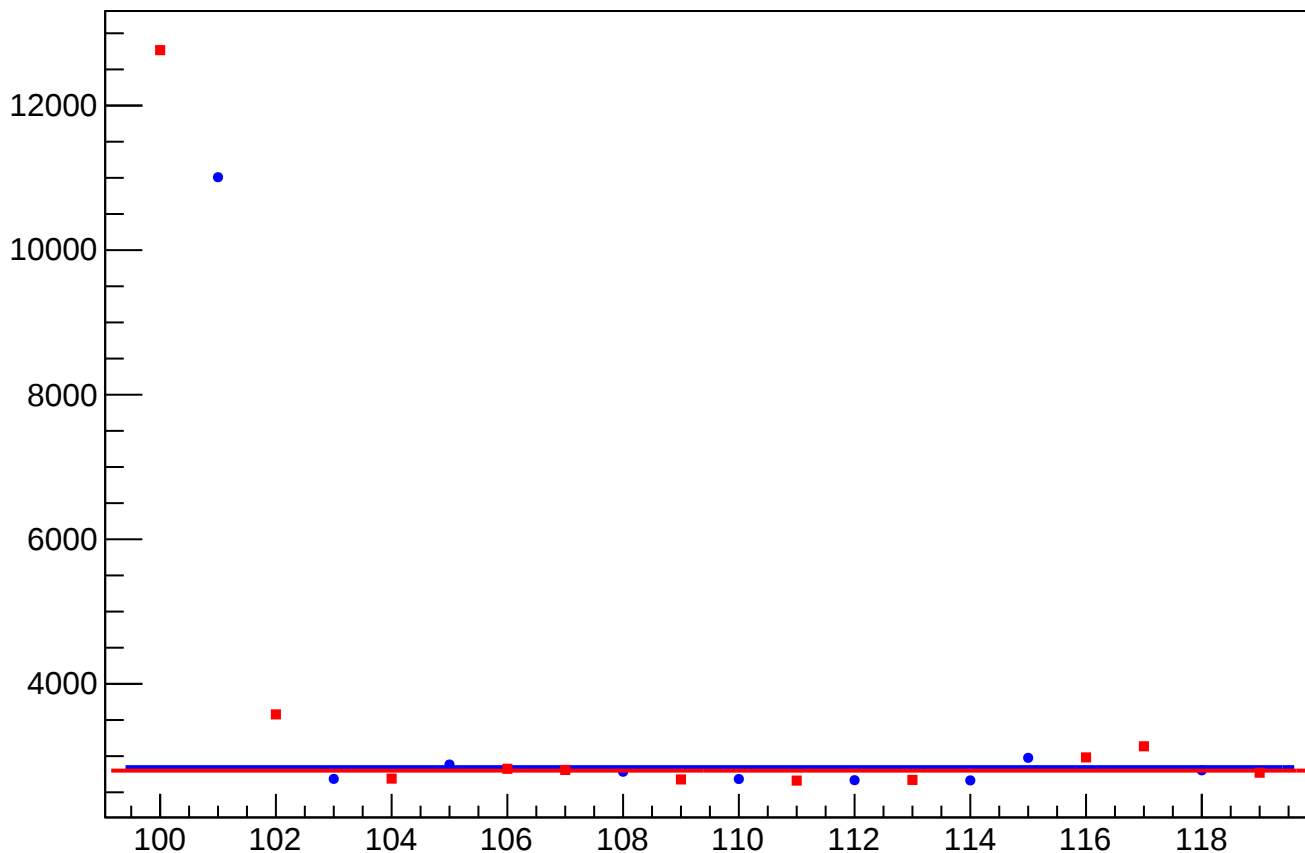
1111.200+/-1703.746 χ^2/NDF : 8.2/8

Right Out: -2800.304+/-1451.057 χ^2/NDF : 5.5/10

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

-2800.304+/-1451.057 χ^2/NDF : 5.5/10

reg_asym_atr1_rms vs slug



Right In: 2847.833+/-1.205 χ^2/NDF : 659115.2/8

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

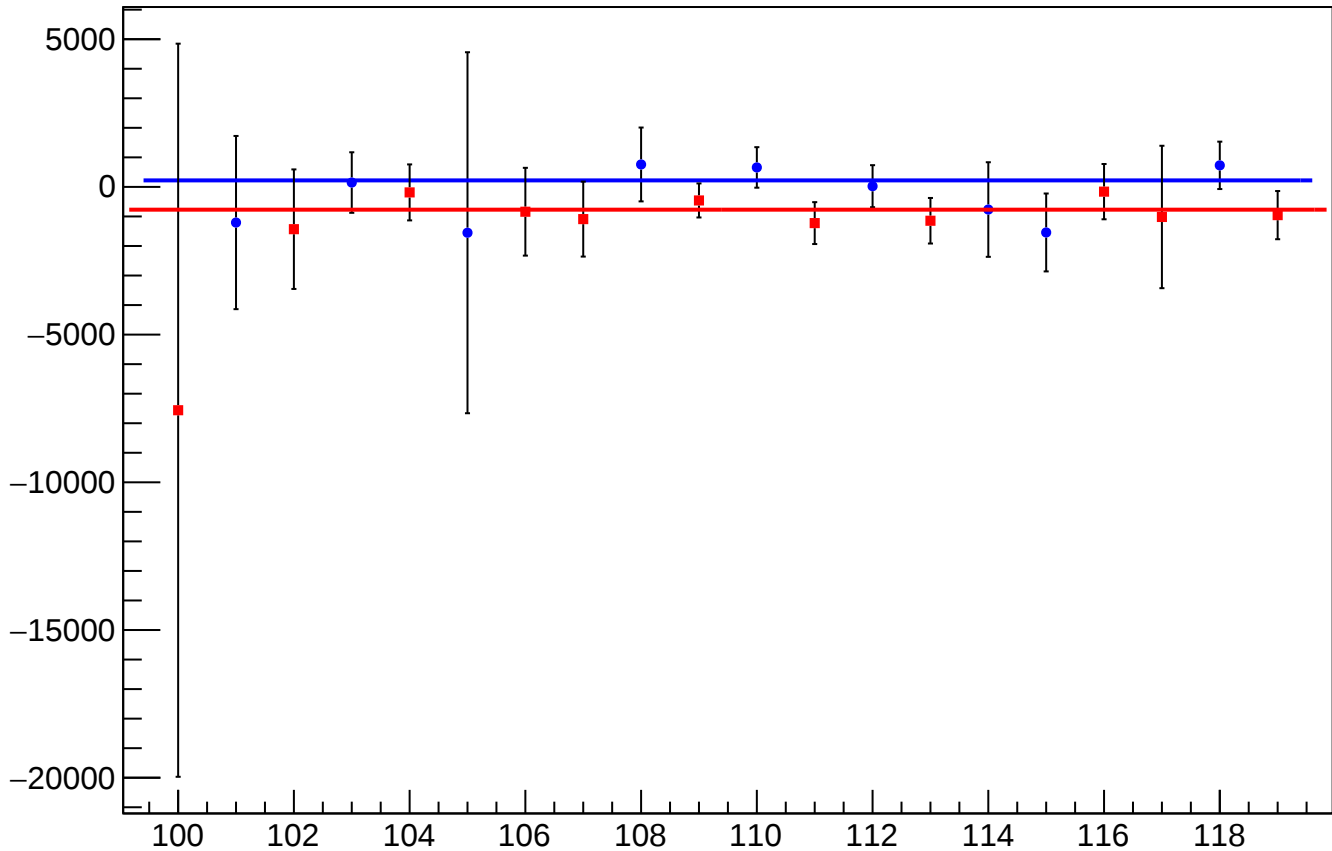
Right Out: 2799.787+/-1.026 χ^2/NDF : 132131.6/10

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

2847.833+/-1.205 χ^2/NDF : 659115.2/8

2799.787+/-1.026 χ^2/NDF : 132131.6/10

asym_atr1_correction_mean vs slug



Right In: 220.478+/-345.982 χ^2/NDF : 3.6/8

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

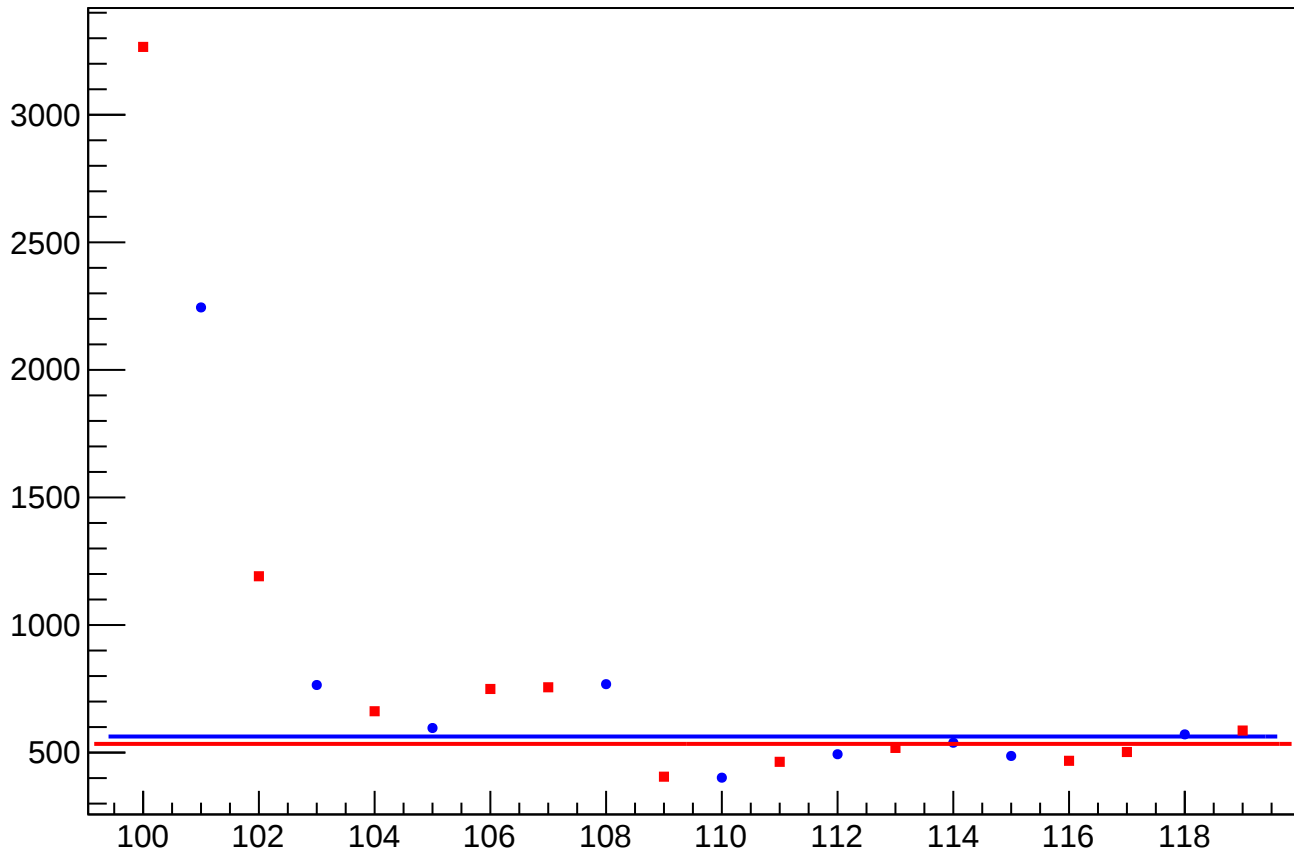
220.478+/-345.982 χ^2/NDF : 3.6/8

Right Out: -770.797+/-289.384 χ^2/NDF : 2.3/10

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

-770.797+/-289.384 χ^2/NDF : 2.3/10

asym_atr1_correction_rms vs slug



Right In: 562.984+/-0.245 χ^2/NDF : 926923.7/8

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

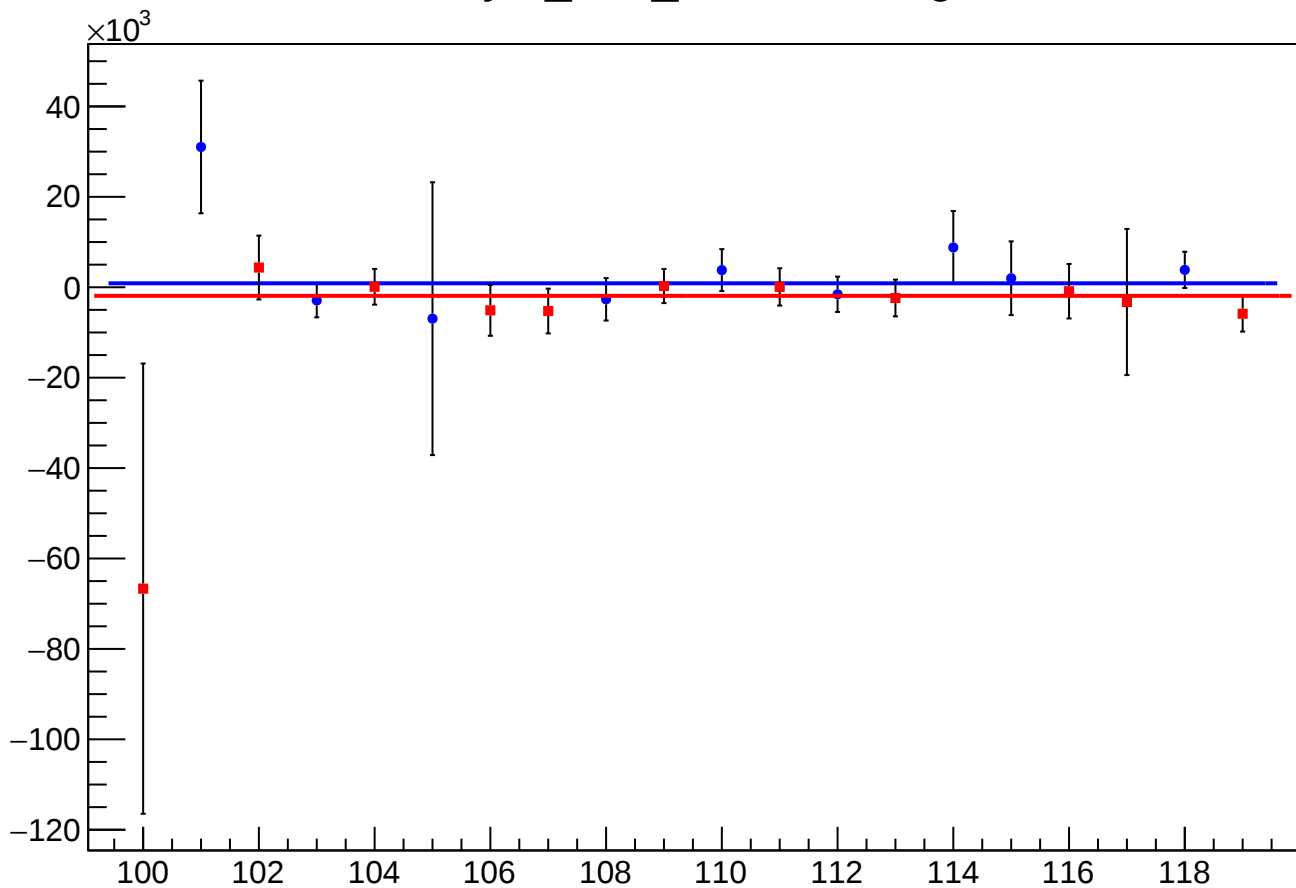
Right Out: 534.039+/-0.205 χ^2/NDF : 586209.2/10

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

562.984+/-0.245 χ^2/NDF : 926923.7/8

534.039+/-0.205 χ^2/NDF : 586209.2/10

asym_atr1_mean vs slug



Right In: 873.309+/-1748.065 χ^2/NDF : 8.2/8

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

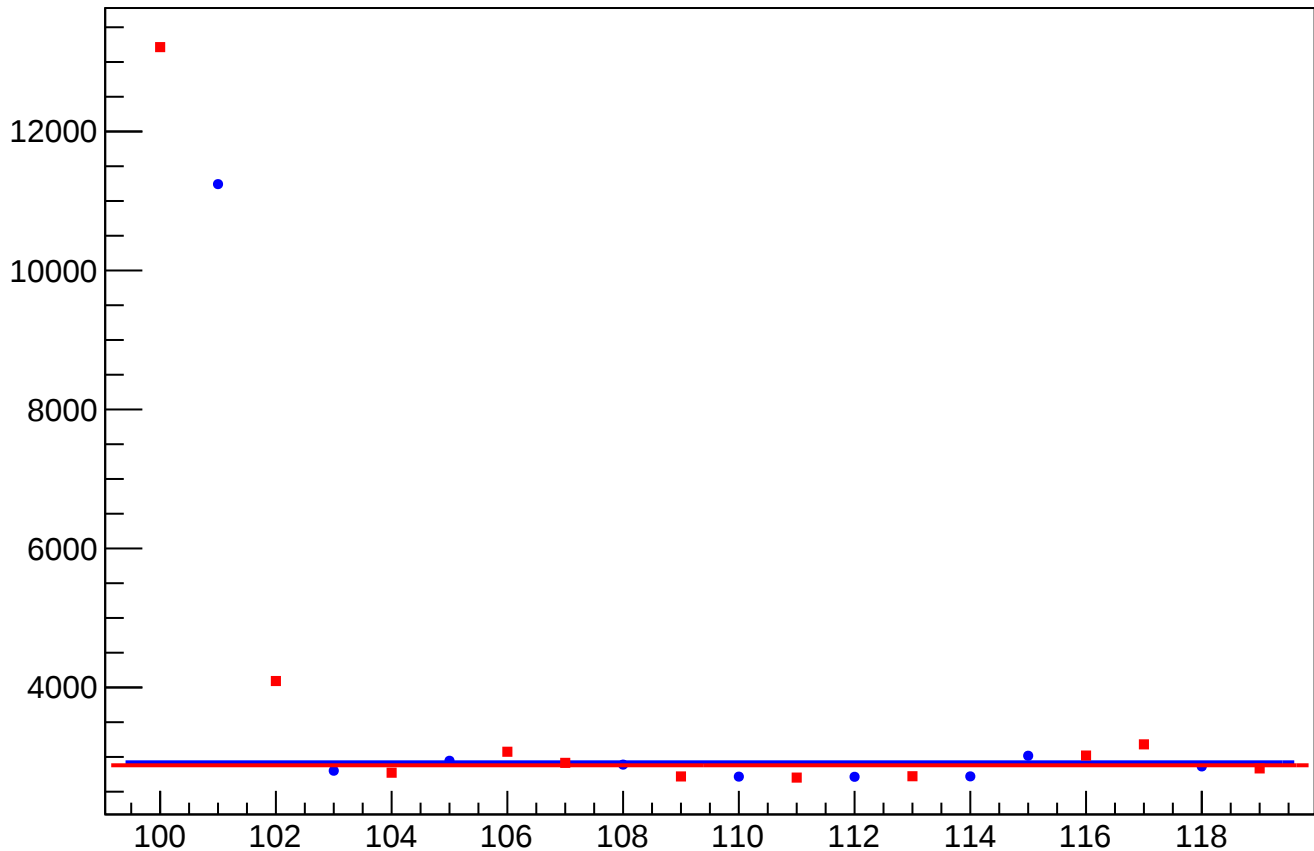
873.309+/-1748.065 χ^2/NDF : 8.2/8

Right Out: -1900.227+/-1503.999 χ^2/NDF : 5.1/10

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

-1900.227+/-1503.999 χ^2/NDF : 5.1/10

asym_atr1_rms vs slug



Right In: 2922.516+/-1.236 χ^2/NDF : 657454.2/8

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

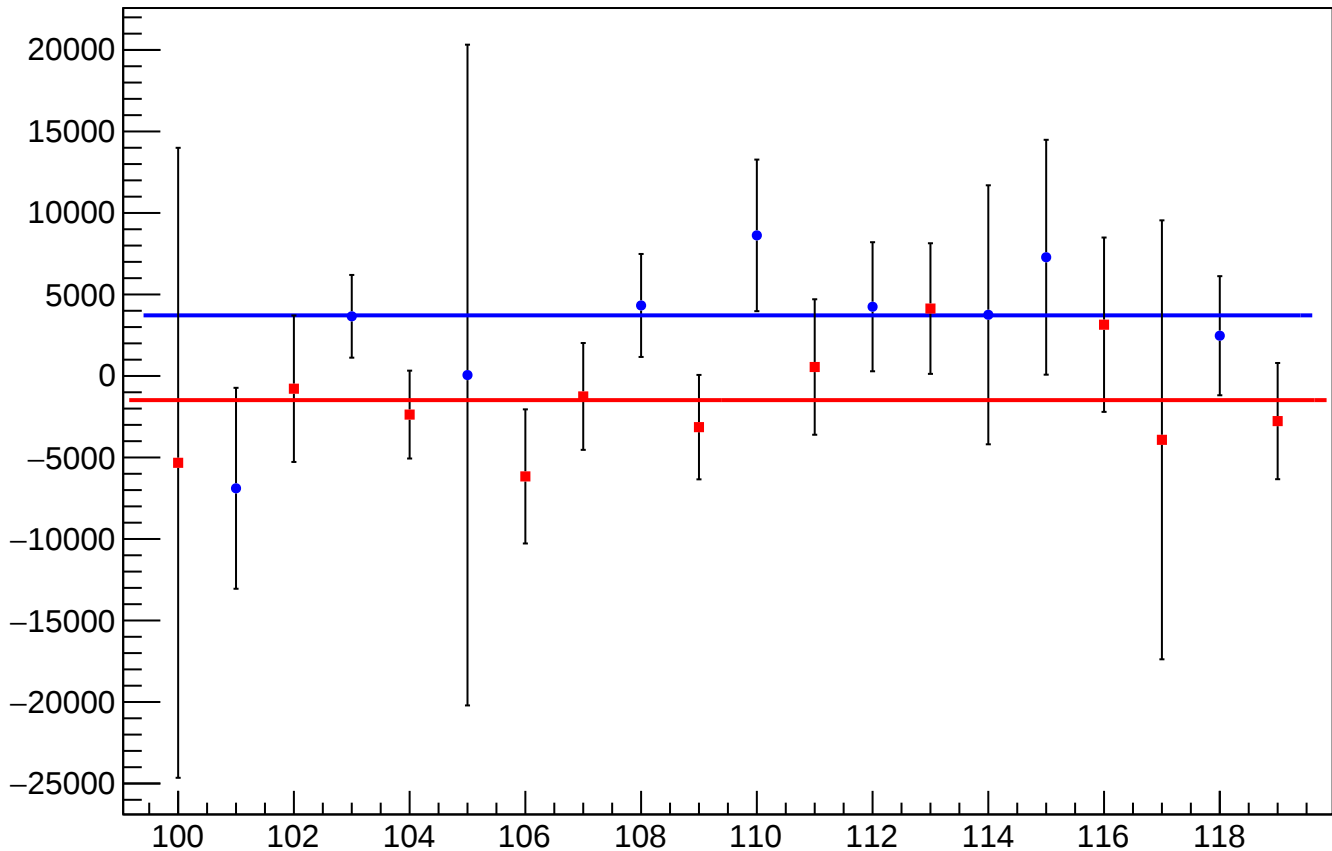
Right Out: 2880.059+/-1.063 χ^2/NDF : 161346.3/10

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

2922.516+/-1.236 χ^2/NDF : 657454.2/8

2880.059+/-1.063 χ^2/NDF : 161346.3/10

reg_asym_atr2_mean vs slug



Right In: 3718.326+/-1408.086 χ^2/NDF : 4.5/8

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

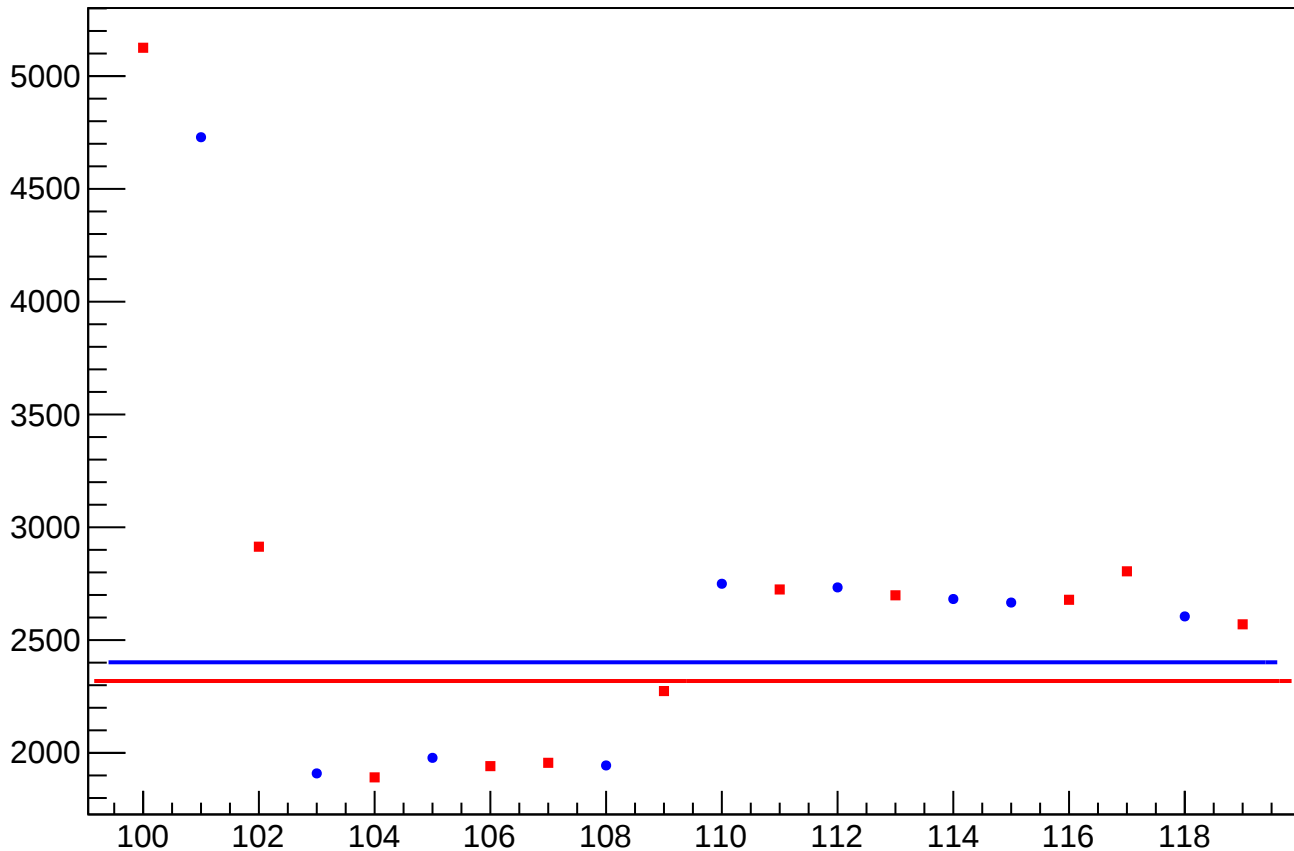
3718.326+/-1408.086 χ^2/NDF : 4.5/8

Right Out: -1481.601+/-1213.623 χ^2/NDF : 4.9/10

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

-1481.601+/-1213.623 χ^2/NDF : 4.9/10

reg_asym_atr2_rms vs slug



Right In: 2401.584+/-0.996 χ^2/NDF : 439997.8/8

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

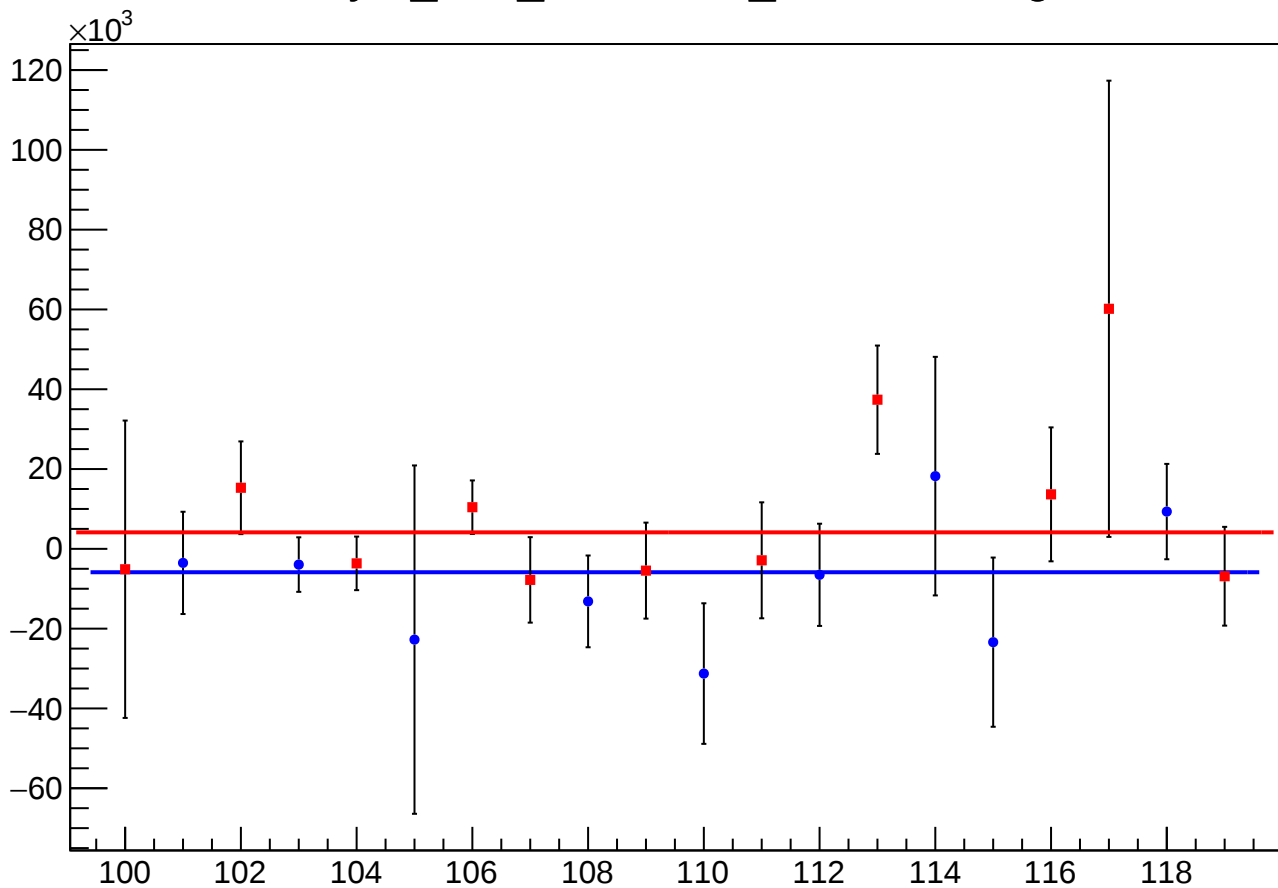
2401.584+/-0.996 χ^2/NDF : 439997.8/8

Right Out: 2318.637+/-0.858 χ^2/NDF : 227899.8/10

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

2318.637+/-0.858 χ^2/NDF : 227899.8/10

asym_atr2_correction_mean vs slug



Right In: -5864.021+/-4254.353 χ^2 /NDF: 5.7/8

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

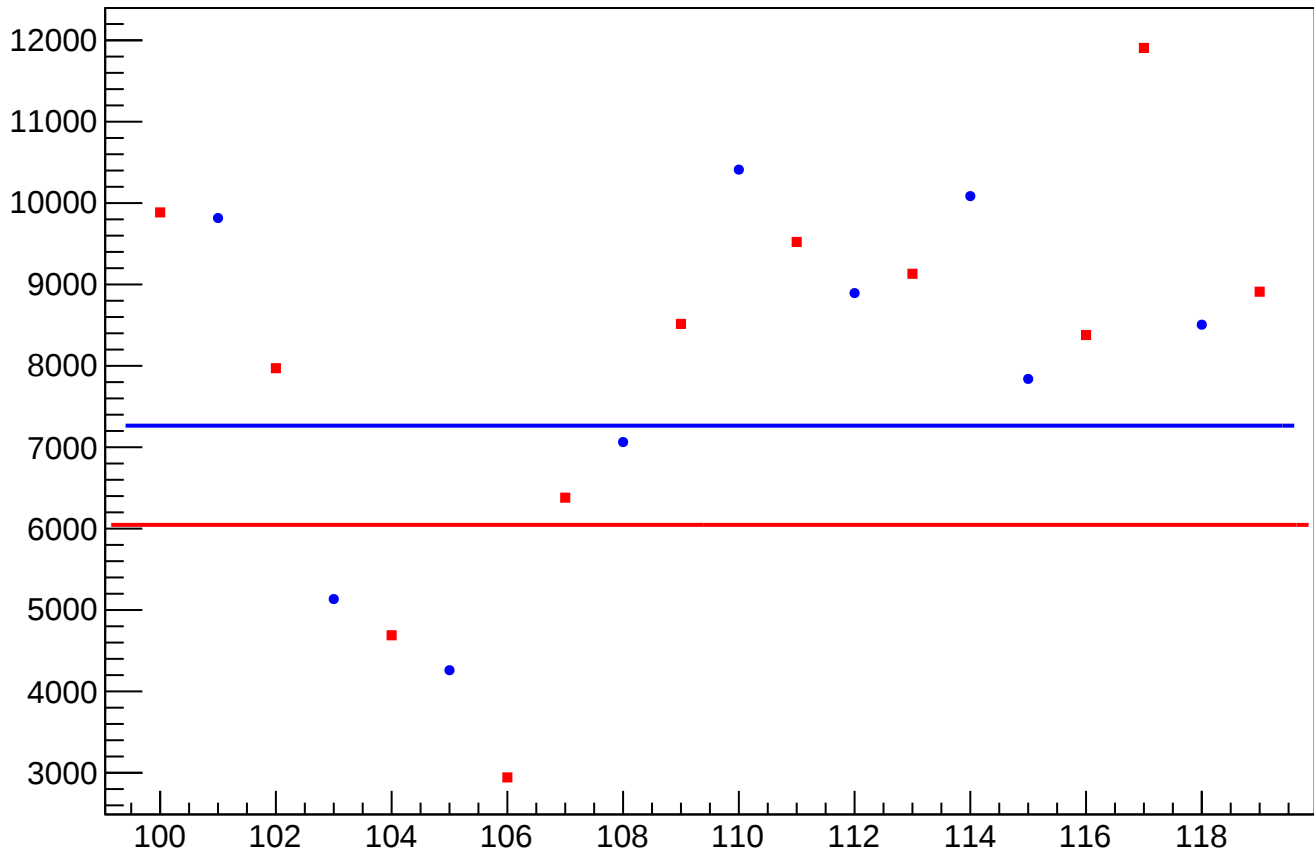
-5864.021+/-4254.353 χ^2 /NDF: 5.7/8

Right Out: 4131.700+/-3358.115 χ^2 /NDF: 13.4/10

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

4131.700+/-3358.115 χ^2 /NDF: 13.4/10

asym_atr2_correction_rms vs slug



Right In: 7265.253+/-3.008 χ^2/NDF : 420661.7/8

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

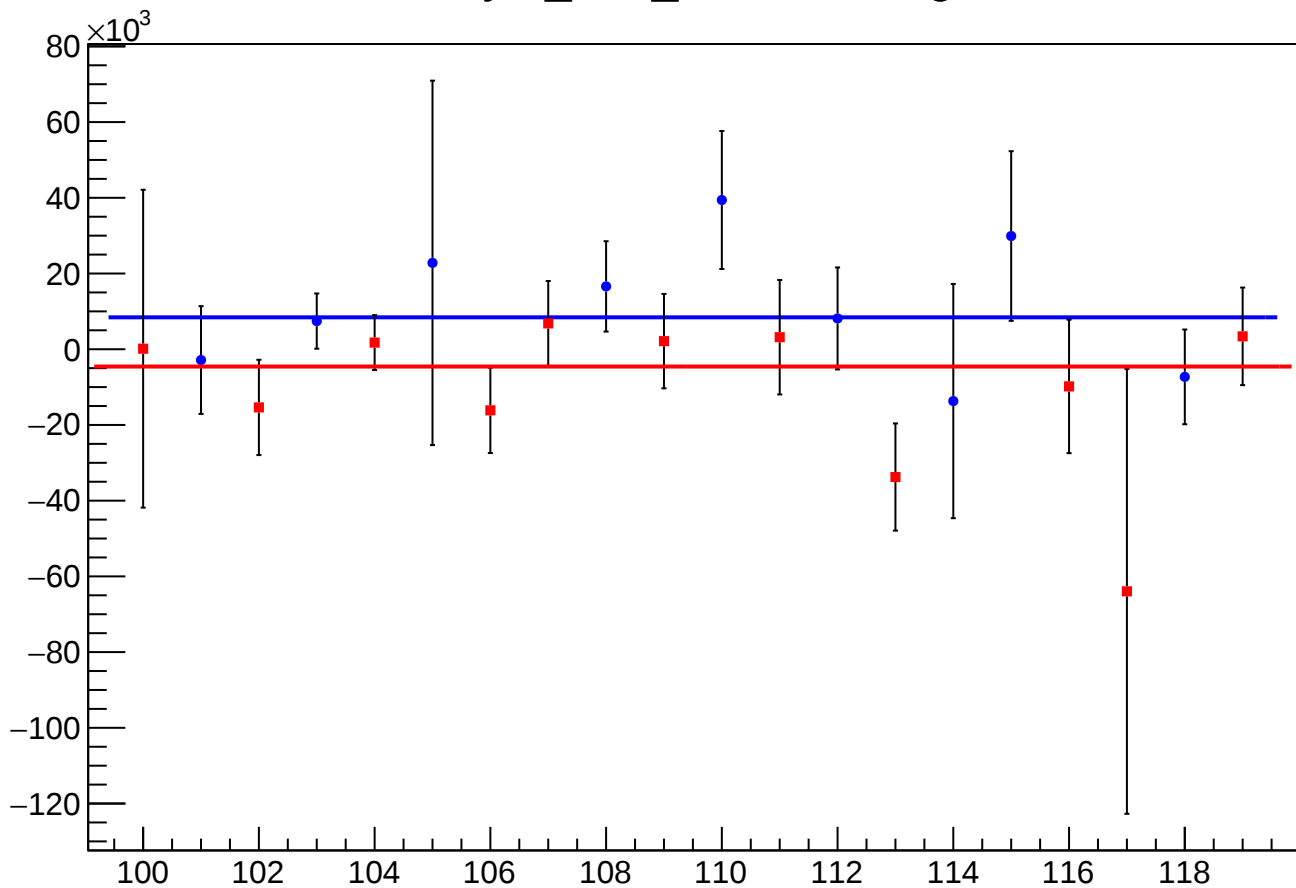
7265.253+/-3.008 χ^2/NDF : 420661.7/8

Right Out: 6046.074+/-2.375 χ^2/NDF : 1055975.7/10

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

6046.074+/-2.375 χ^2/NDF : 1055975.7/10

asym_atr2_mean vs slug



Right In: 8428.131+/-4510.870 χ^2/NDF : 7.1/8

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

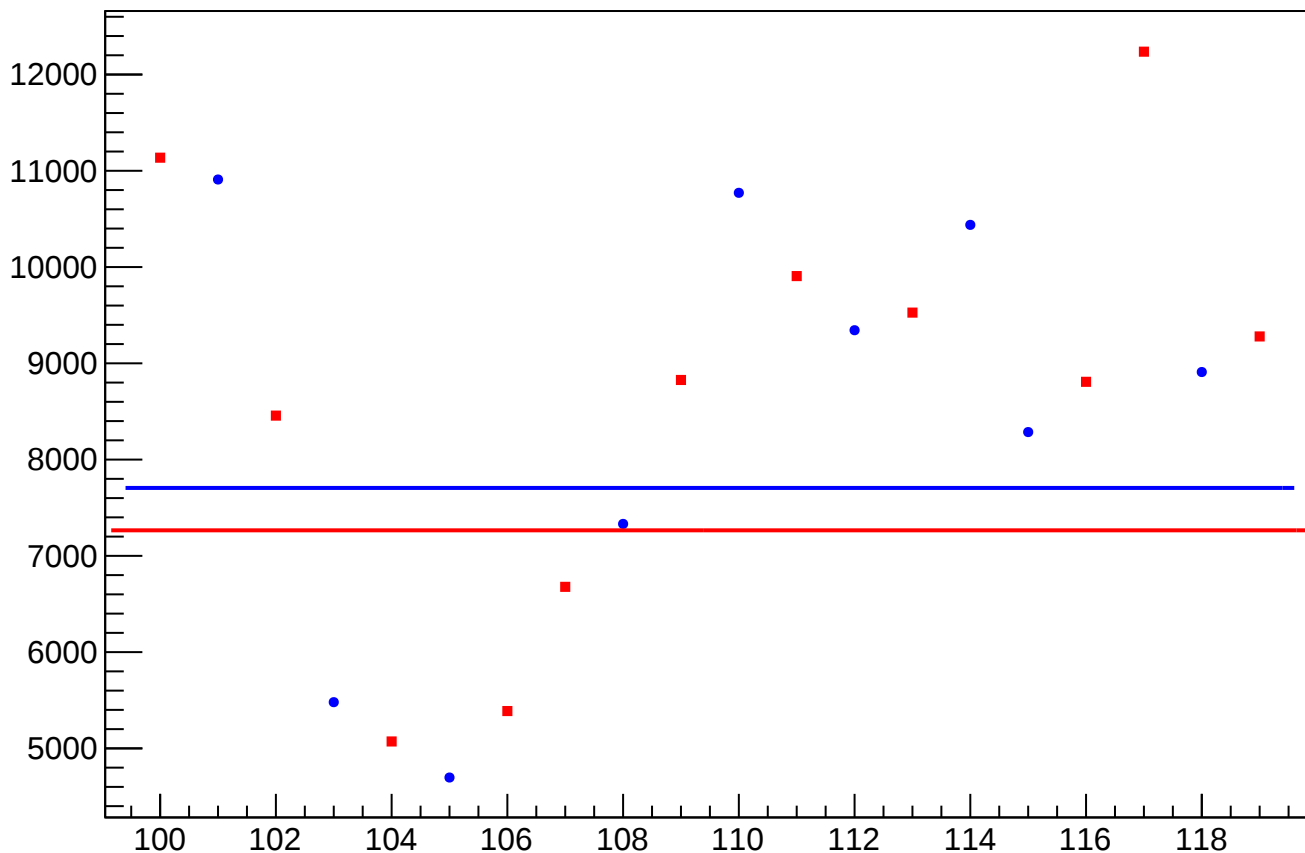
Right Out: -4571.471+/-3862.302 χ^2/NDF : 9.9/10

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

8428.131+/-4510.870 χ^2/NDF : 7.1/8

-4571.471+/-3862.302 χ^2/NDF : 9.9/10

asym_atr2_rms vs slug



Right In: 7705.561+/-3.190 χ^2/NDF : 419057.1/8

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

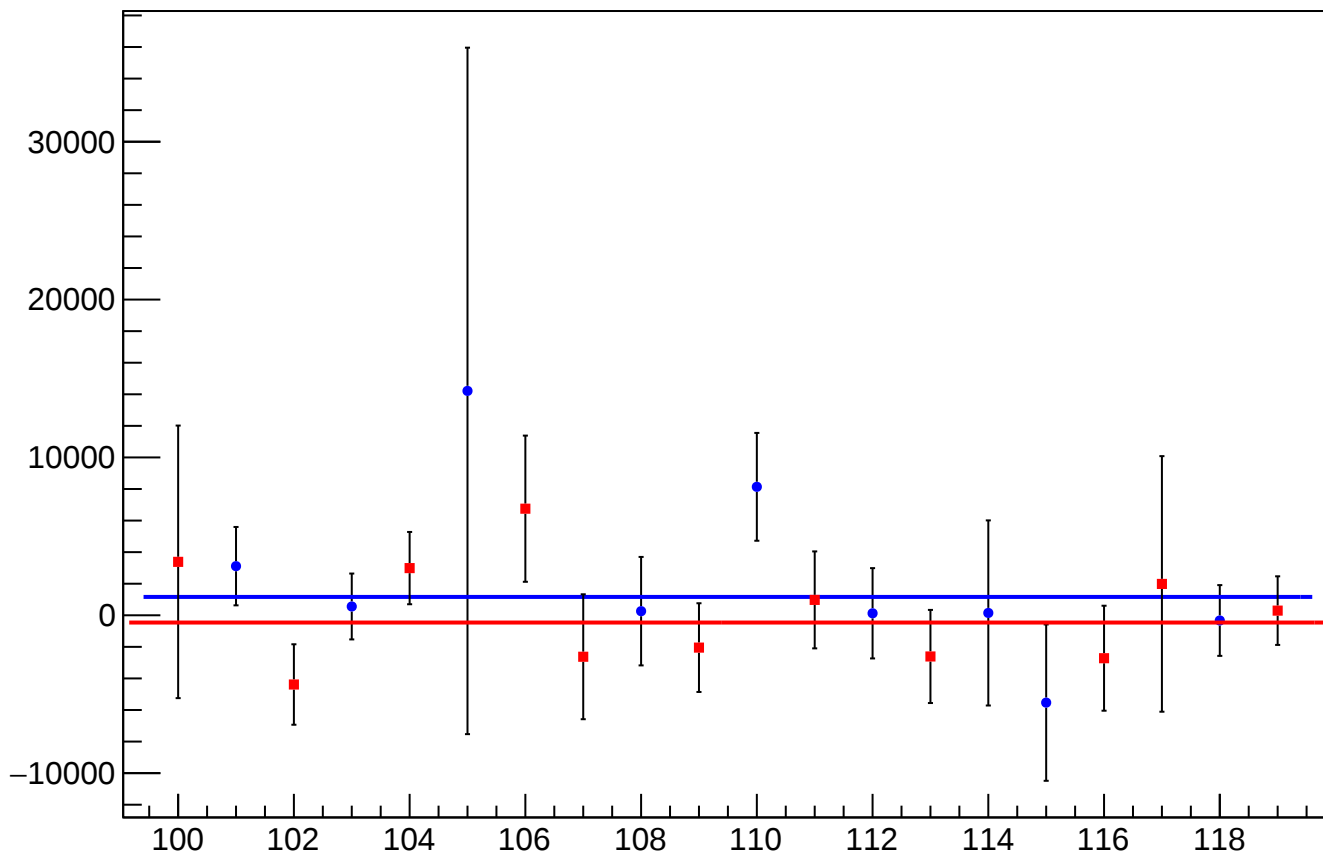
Right Out: 7265.208+/-2.731 χ^2/NDF : 500699.6/10

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

7705.561+/-3.190 χ^2/NDF : 419057.1/8

7265.208+/-2.731 χ^2/NDF : 500699.6/10

reg_asym_atl_avg_mean vs slug



Right In: 1163.293+/-1022.954 χ^2/NDF : 7.7/8

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

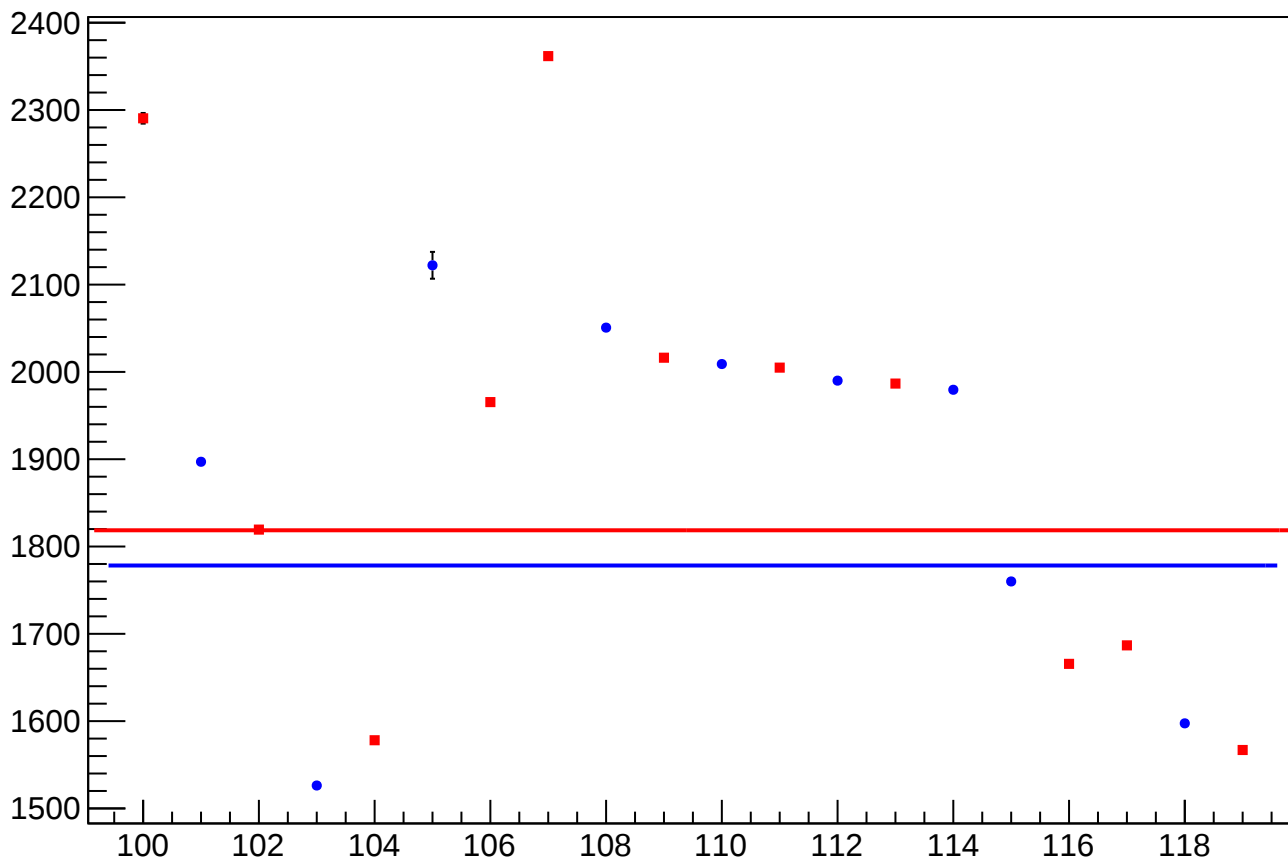
Right Out: -459.560+/-939.241 χ^2/NDF : 9.3/10

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

1163.293+/-1022.954 χ^2/NDF : 7.7/8

-459.560+/-939.241 χ^2/NDF : 9.3/10

reg_asym_atl_avg_rms vs slug



Right In: 1778.252+/-0.723 χ^2/NDF : 82325.8/8

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

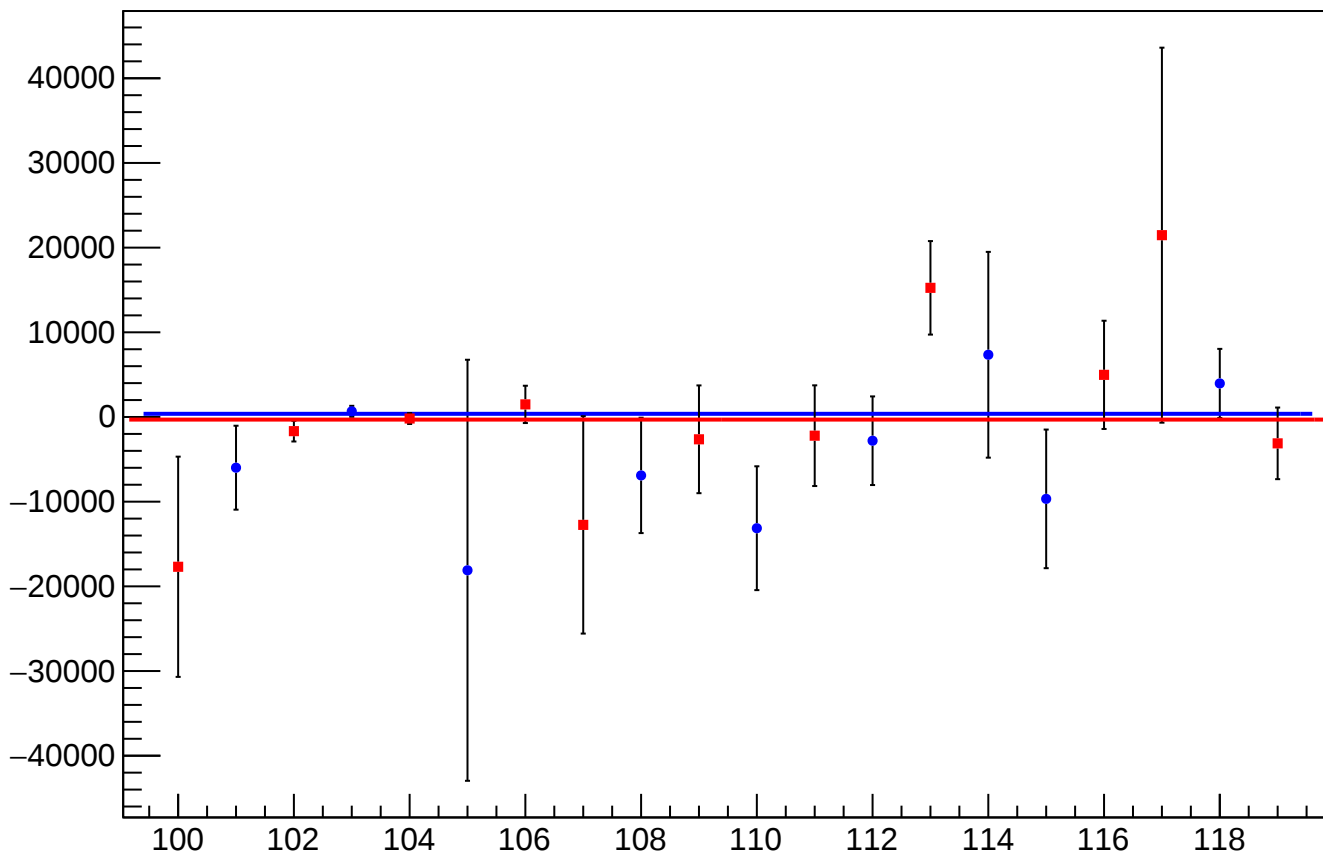
Right Out: 1818.598+/-0.658 χ^2/NDF : 123918.6/10

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

1778.252+/-0.723 χ^2/NDF : 82325.8/8

1818.598+/-0.658 χ^2/NDF : 123918.6/10

asym_atl_avg_correction_mean vs slug



Right In: 374.946+/-622.796 χ^2/NDF : 9.9/8

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

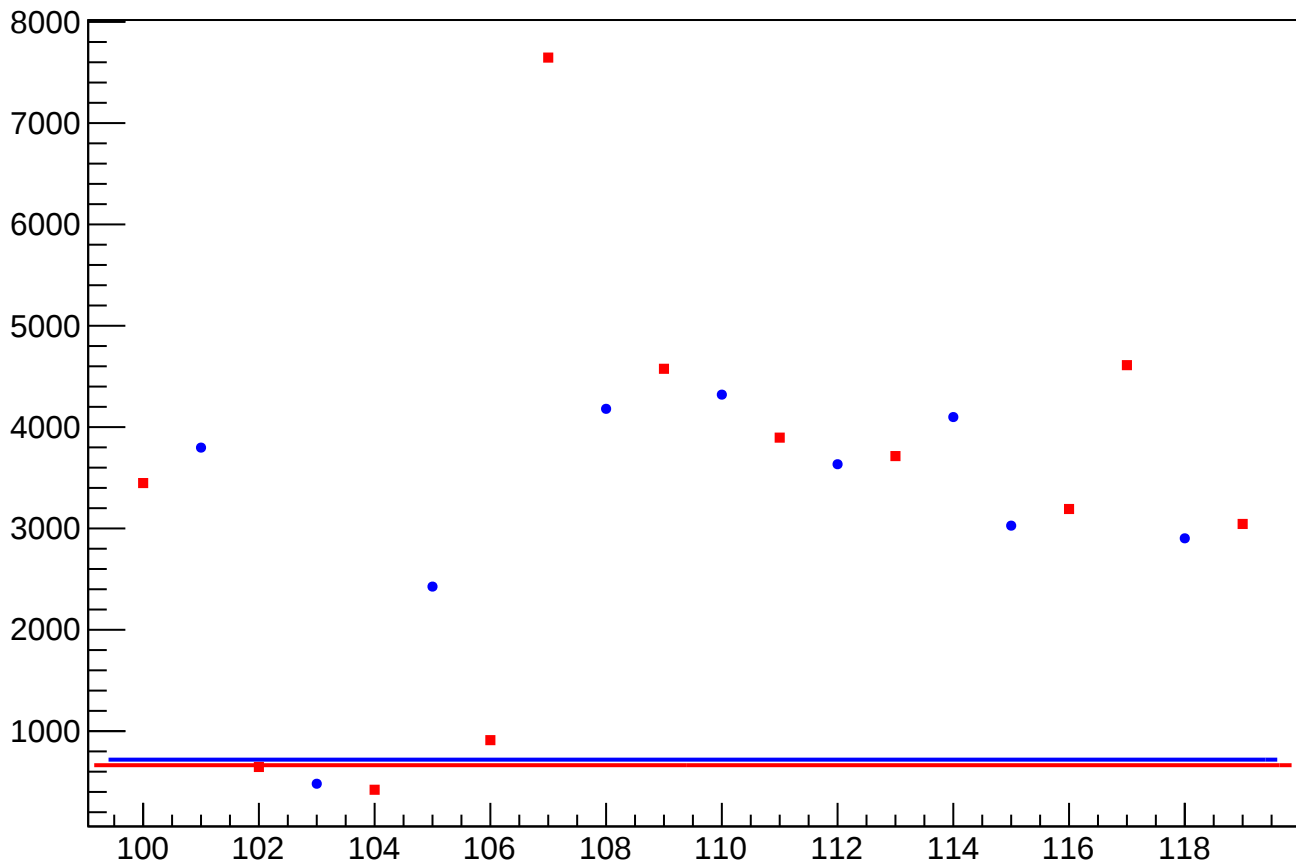
374.946+/-622.796 χ^2/NDF : 9.9/8

Right Out: -307.419+/-535.294 χ^2/NDF : 14.9/10

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

-307.419+/-535.294 χ^2/NDF : 14.9/10

asym_atl_avg_correction_rms vs slug



Right In: 718.714+/-0.440 χ^2/NDF : 3560202.5/8

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

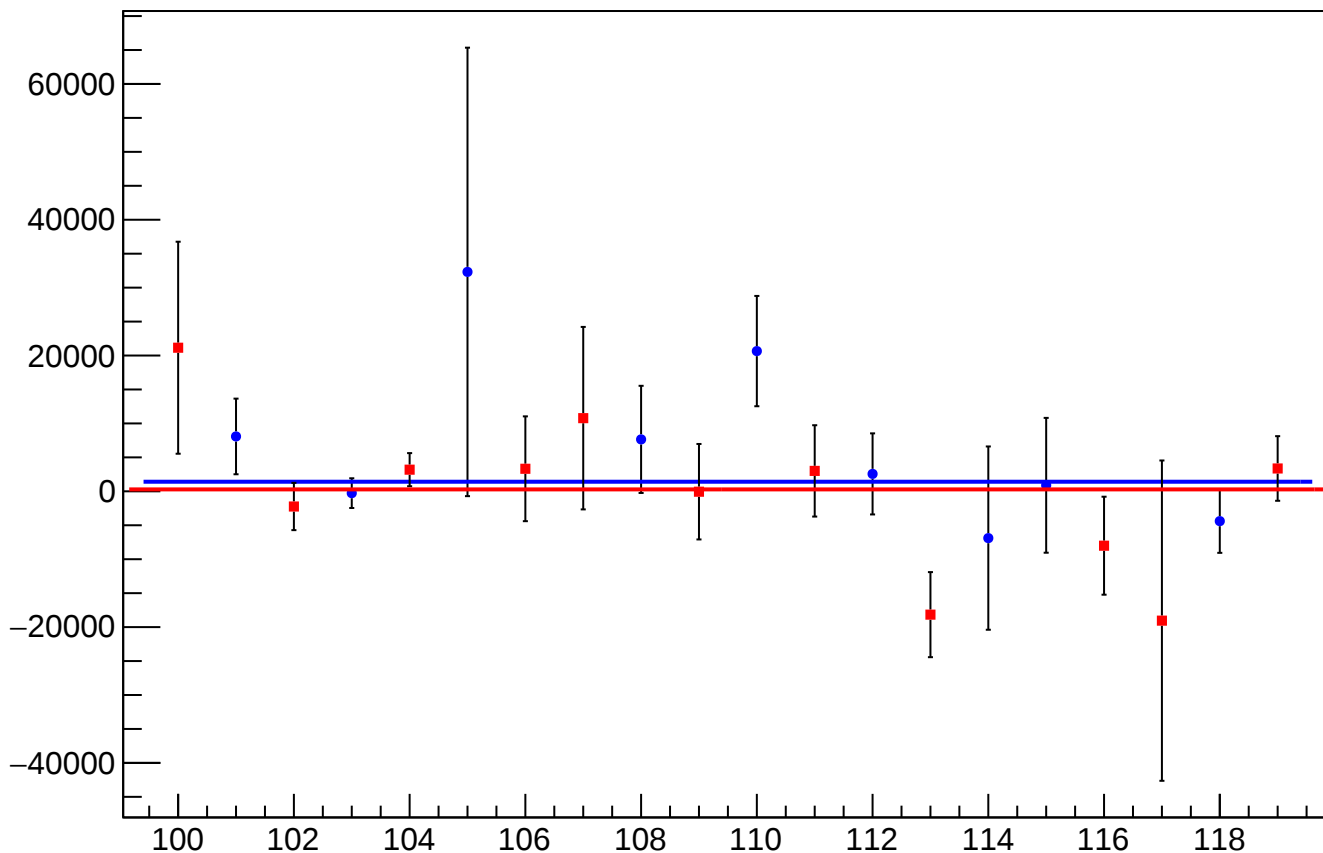
Right Out: 663.866+/-0.379 χ^2/NDF : 3962335.7/10

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

718.714+/-0.440 χ^2/NDF : 3560202.5/8

663.866+/-0.379 χ^2/NDF : 3962335.7/10

asym_atl_avg_mean vs slug



Right In: 1412.697+/-1660.705 χ^2/NDF : 11.1/8

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

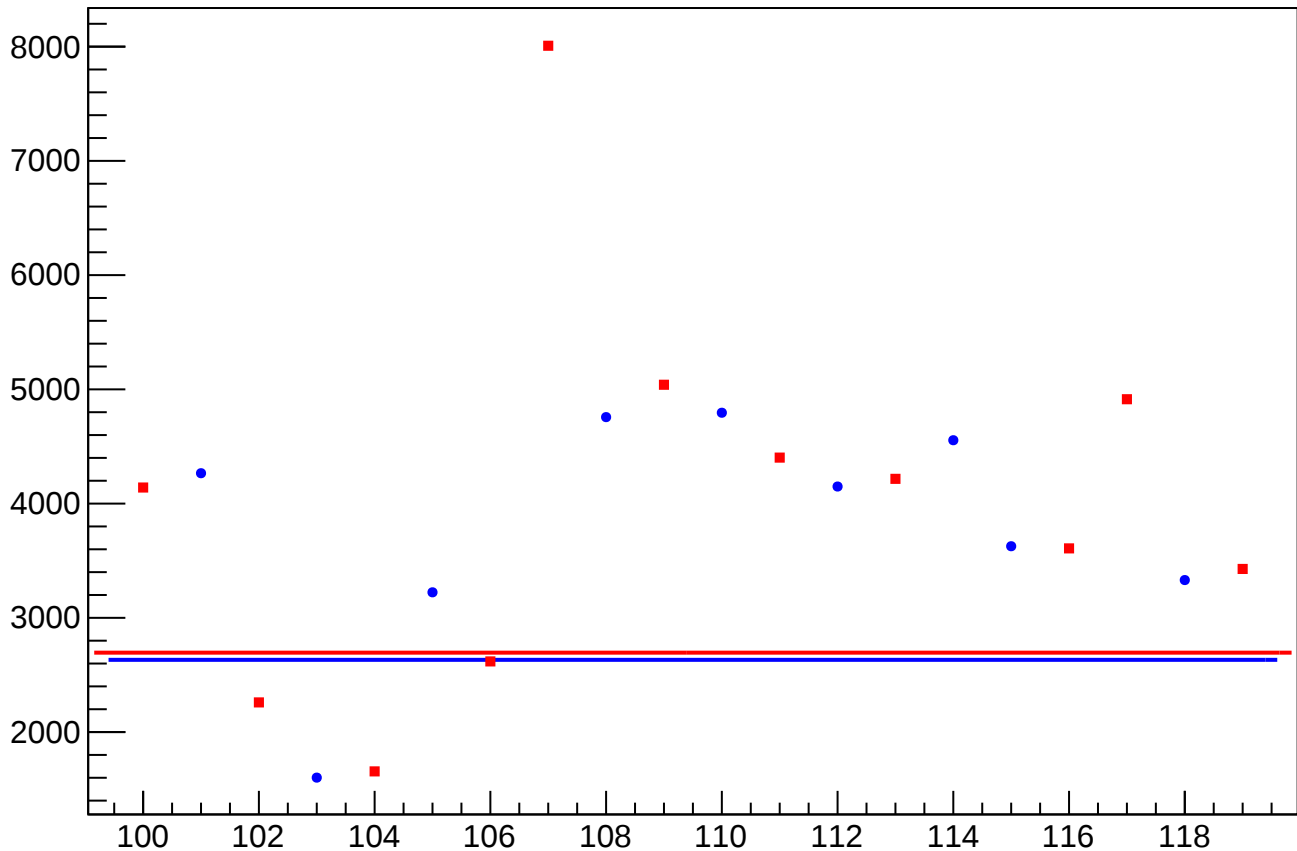
Right Out: 282.800+/-1561.895 χ^2/NDF : 15.7/10

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

1412.697+/-1660.705 χ^2/NDF : 11.1/8

282.800+/-1561.895 χ^2/NDF : 15.7/10

asym_atl_avg_rms vs slug



Right In: 2632.315+/-1.174 χ^2/NDF : 1137738.7/8

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

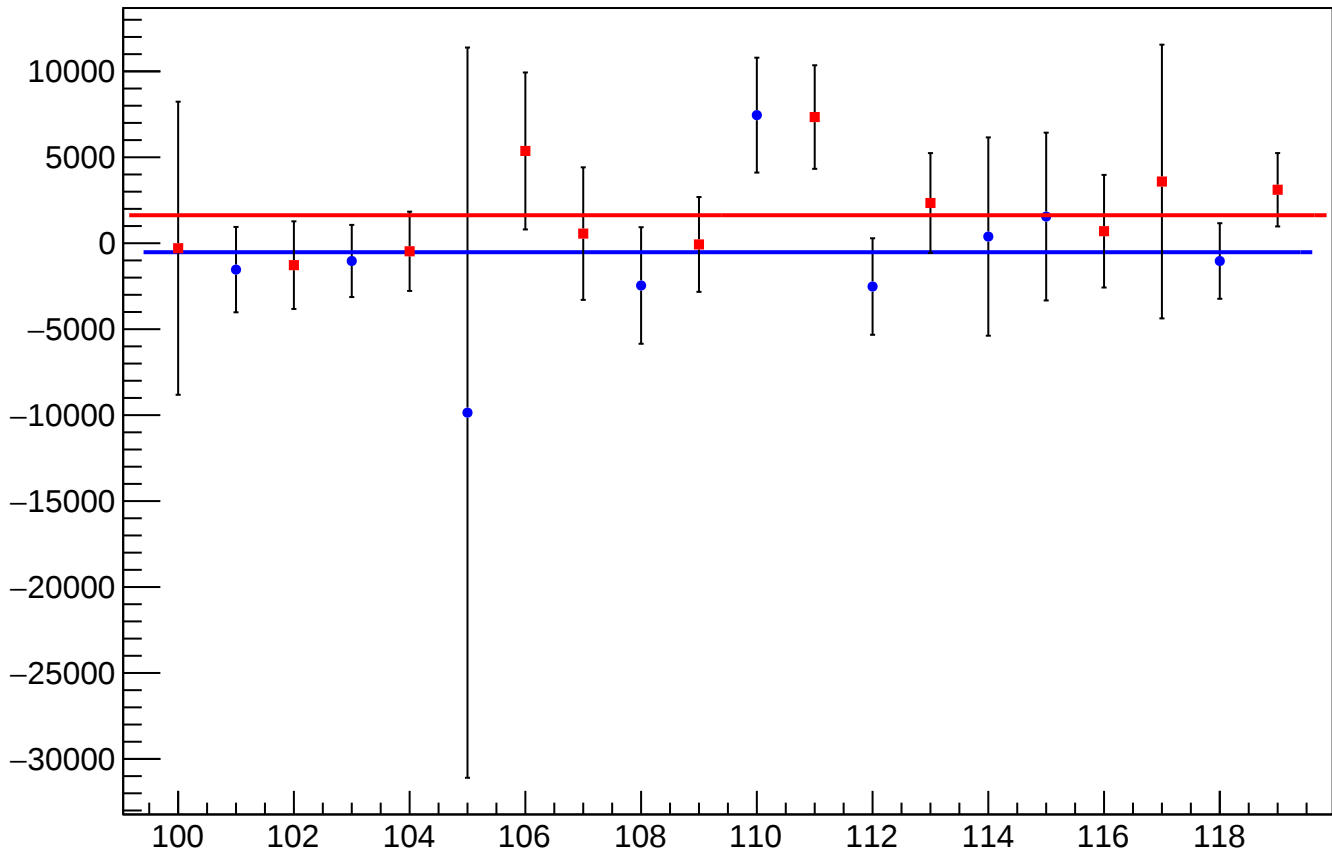
2632.315+/-1.174 χ^2/NDF : 1137738.7/8

Right Out: 2695.203+/-1.081 χ^2/NDF : 1290648.9/10

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

2695.203+/-1.081 χ^2/NDF : 1290648.9/10

reg_asym_atl_dd_mean vs slug



Right In: -522.082+/-1013.368 χ^2/NDF : 7.2/8

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

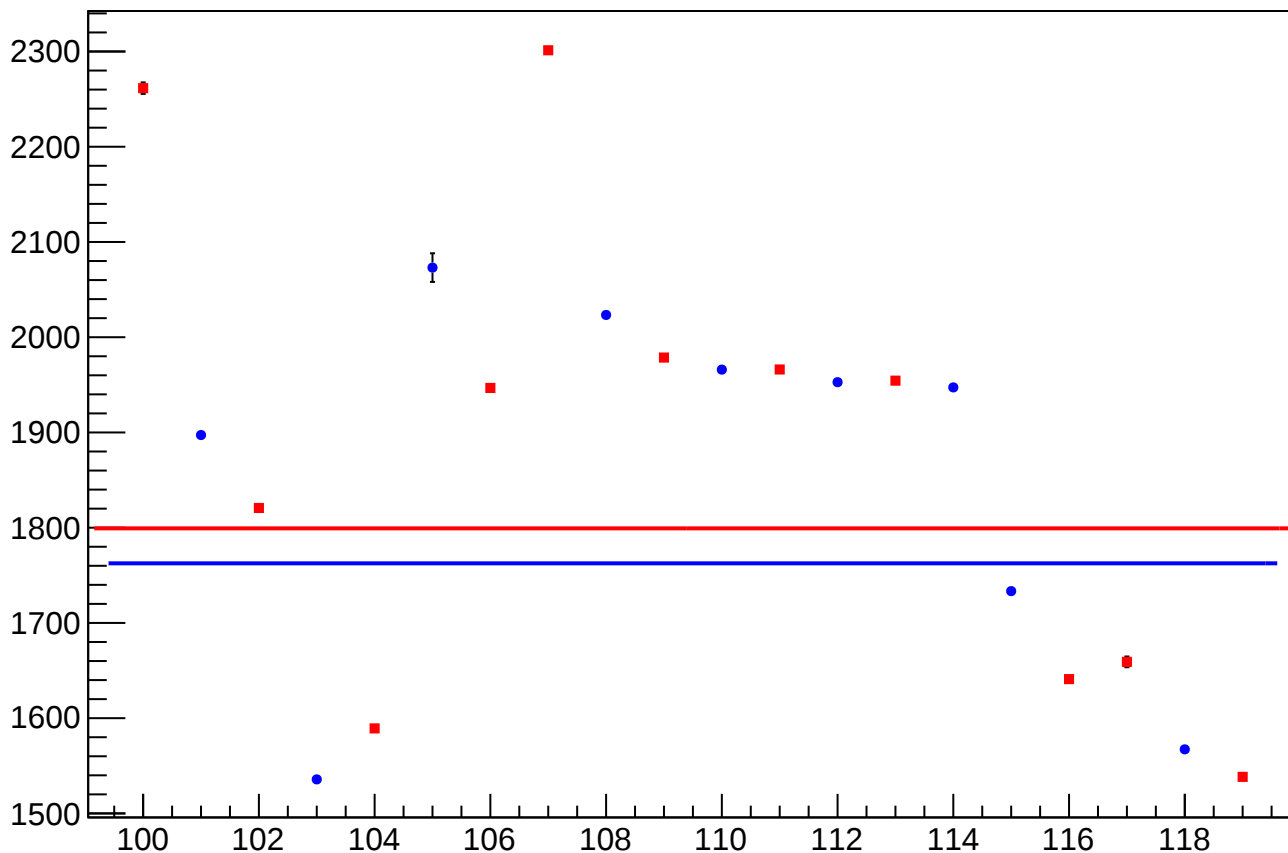
-522.082+/-1013.368 χ^2/NDF : 7.2/8

Right Out: 1629.076+/-928.422 χ^2/NDF : 7.6/10

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

1629.076+/-928.422 χ^2/NDF : 7.6/10

reg_asym_atl_dd_rms vs slug



Right In: 1762.595+/-0.717 χ^2/NDF : 76010.2/8

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

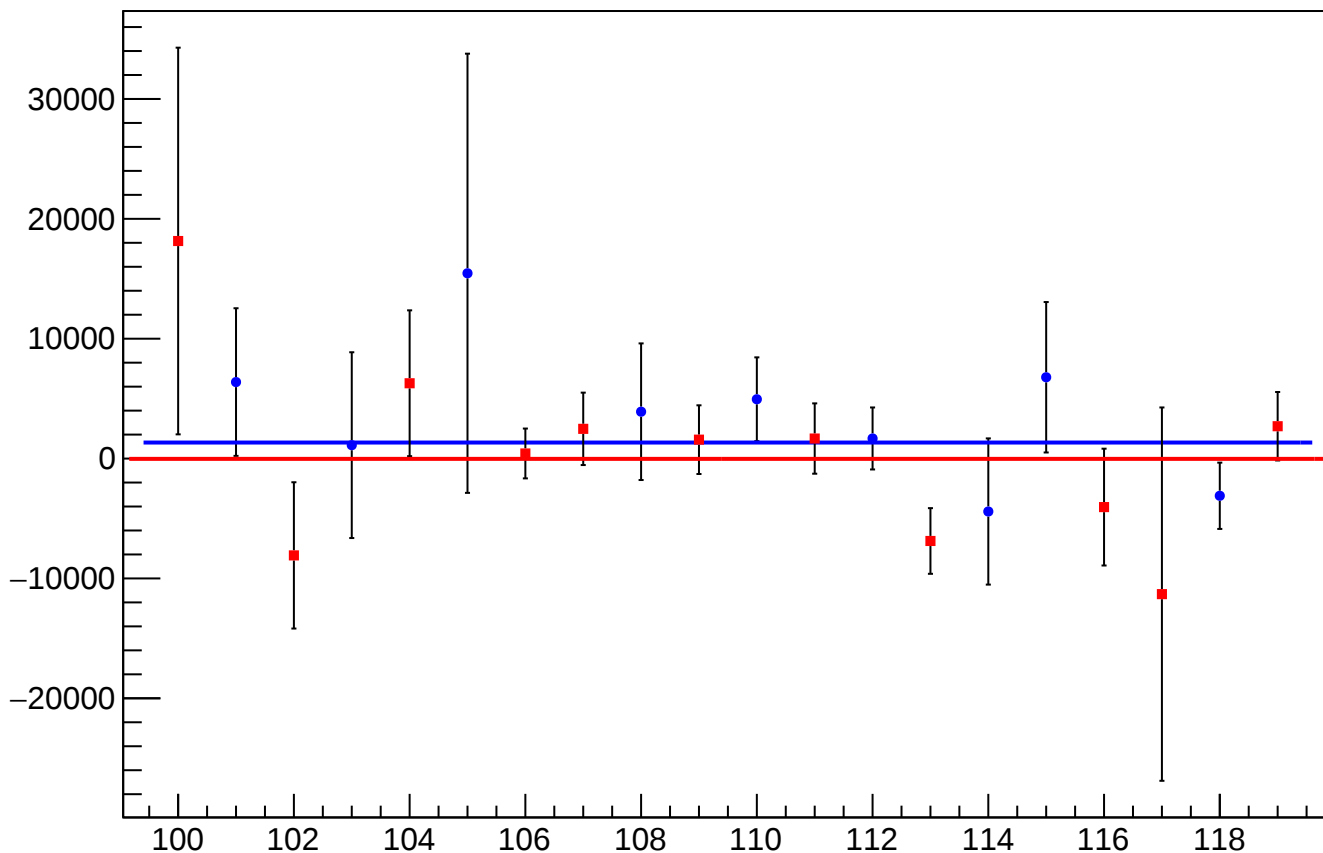
Right Out: 1799.305+/-0.651 χ^2/NDF : 114986.4/10

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

1762.595+/-0.717 χ^2/NDF : 76010.2/8

1799.305+/-0.651 χ^2/NDF : 114986.4/10

asym_atl_dd_correction_mean vs slug



Right In: 1337.531+/-1426.674 χ^2/NDF : 6.8/8

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

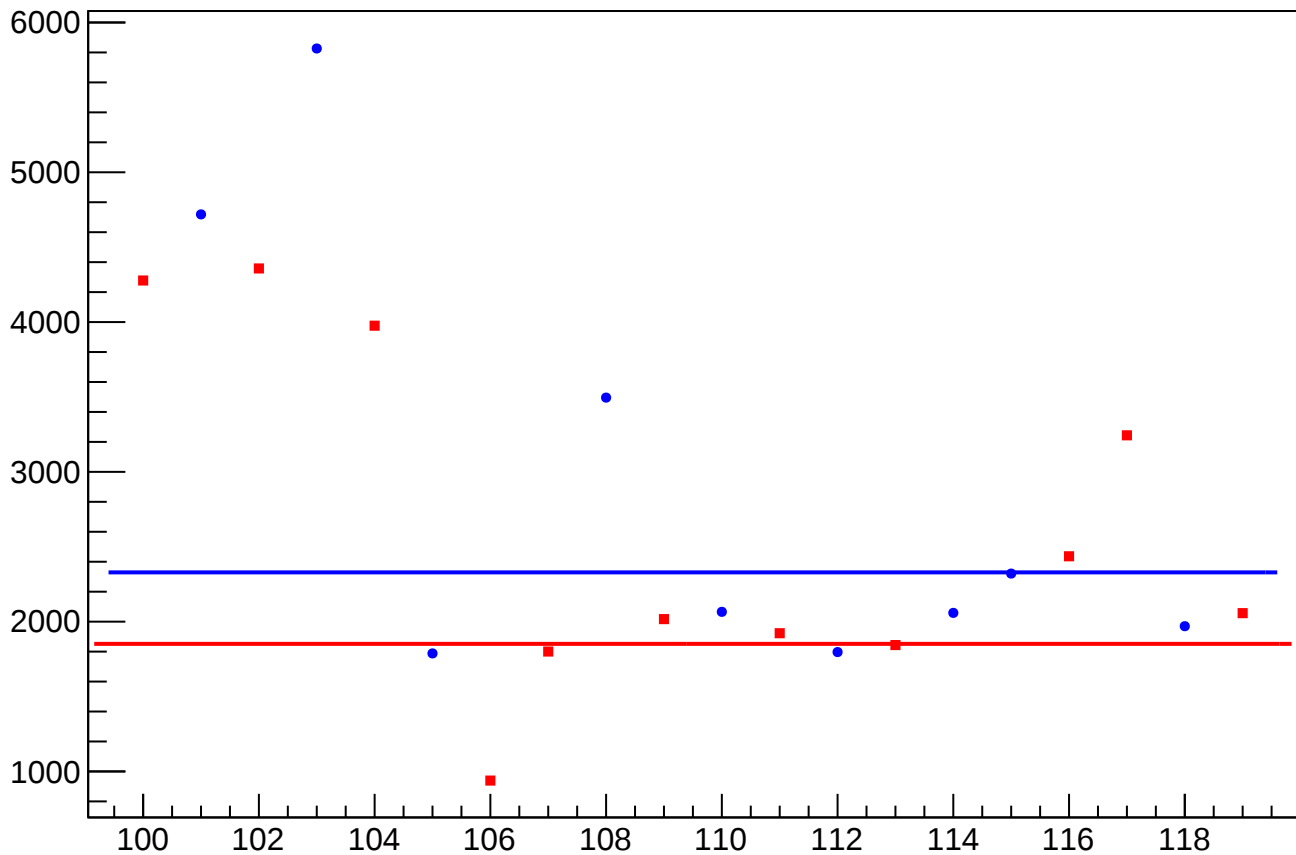
Right Out: -24.975+/-1032.040 χ^2/NDF : 13.8/10

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

1337.531+/-1426.674 χ^2/NDF : 6.8/8

-24.975+/-1032.040 χ^2/NDF : 13.8/10

asym_atl_dd_correction_rms vs slug



Right In: 2328.912 $\pm$ 1.009 χ^2 /NDF: 927865.7/8

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

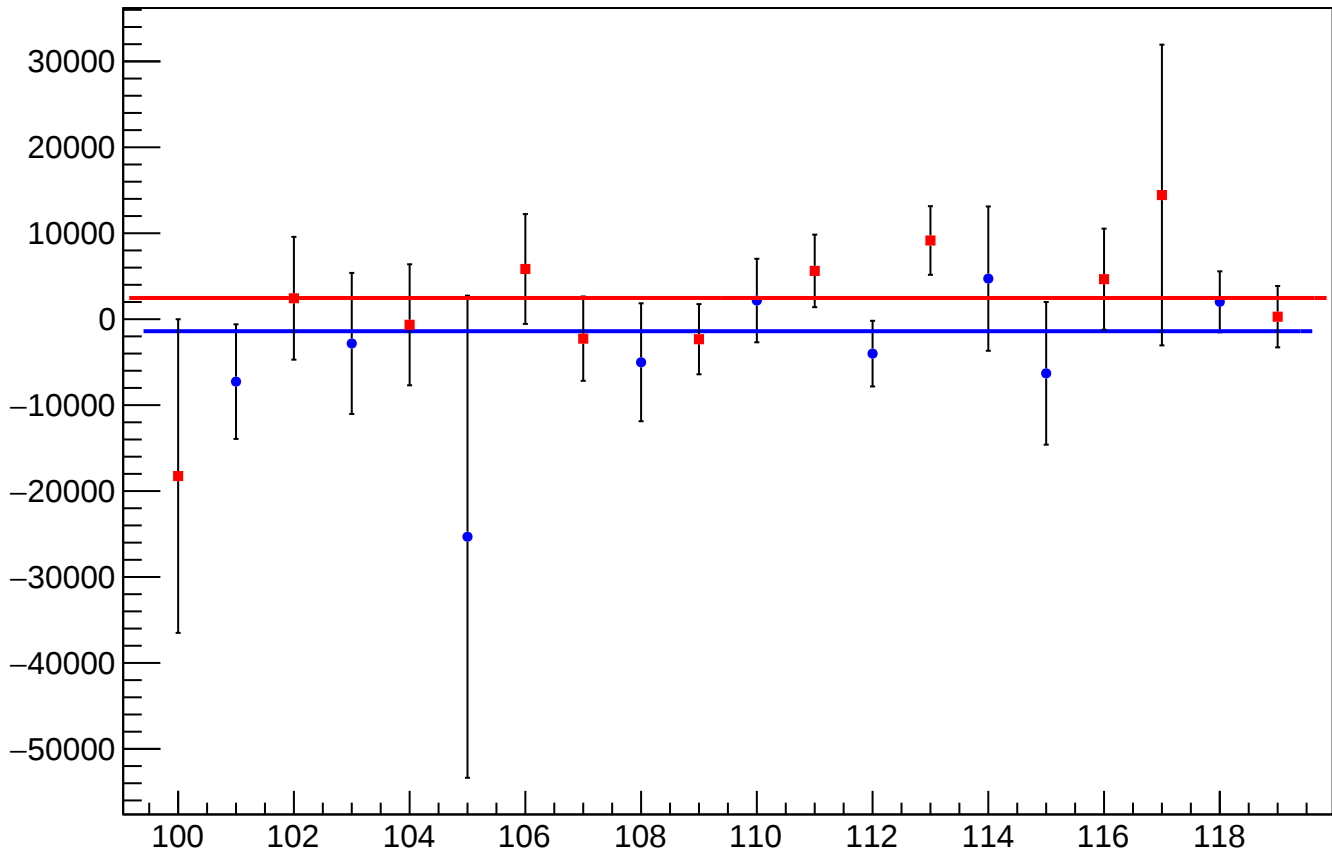
Right Out: 1851.749 $\pm$ 0.730 χ^2 /NDF: 1075510.6/10

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

2328.912 $\pm$ 1.009 χ^2 /NDF: 927865.7/8

1851.749 $\pm$ 0.730 χ^2 /NDF: 1075510.6/10

asym_atl_dd_mean vs slug



Right In: -1398.730+/-1893.422 χ^2 /NDF: 4.6/8

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

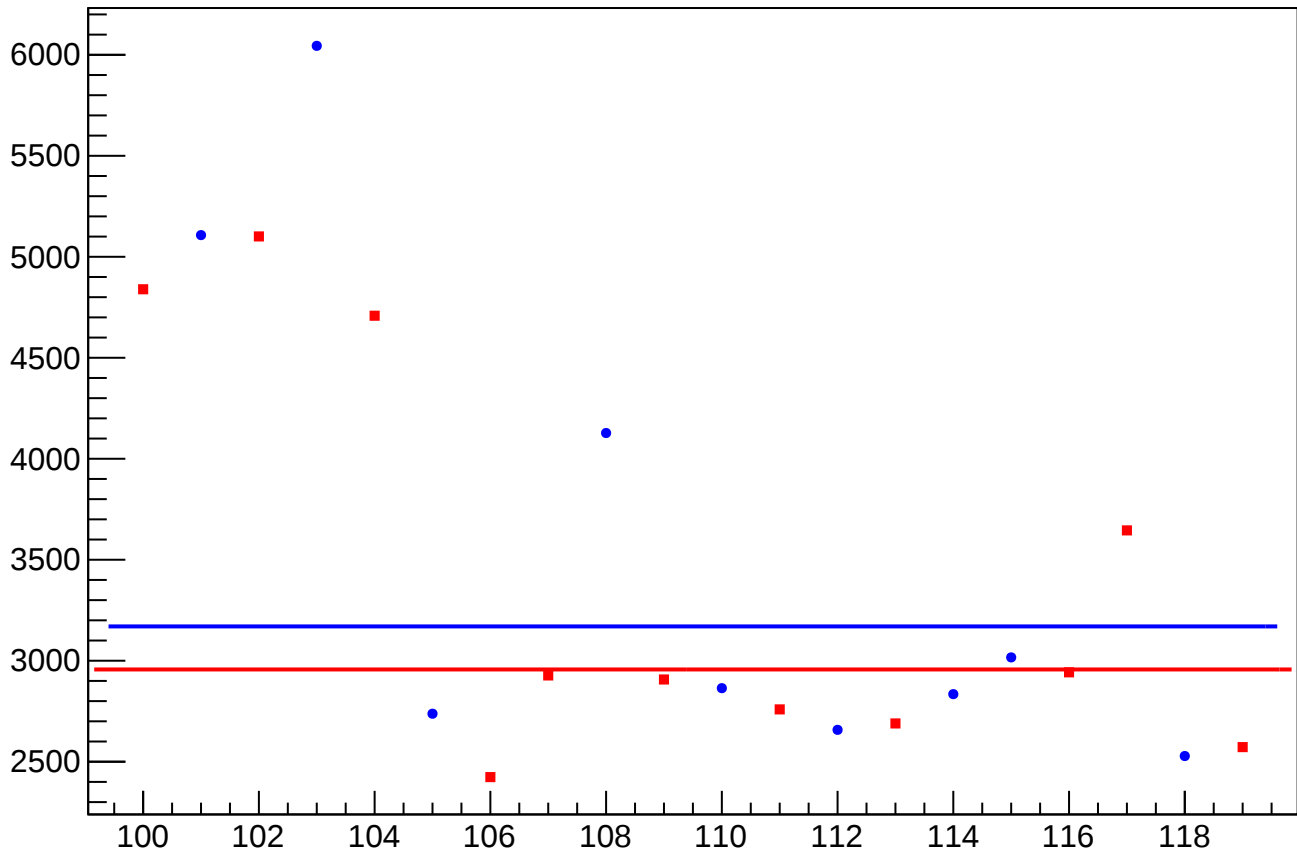
-1398.730+/-1893.422 χ^2 /NDF: 4.6/8

Right Out: 2468.134+/-1584.555 χ^2 /NDF: 8.4/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2468.134+/-1584.555 χ^2 /NDF: 8.4/10

asym_atl_dd_rms vs slug



Right In: 3169.864+/-1.339 χ^2/NDF : 566903.0/8

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

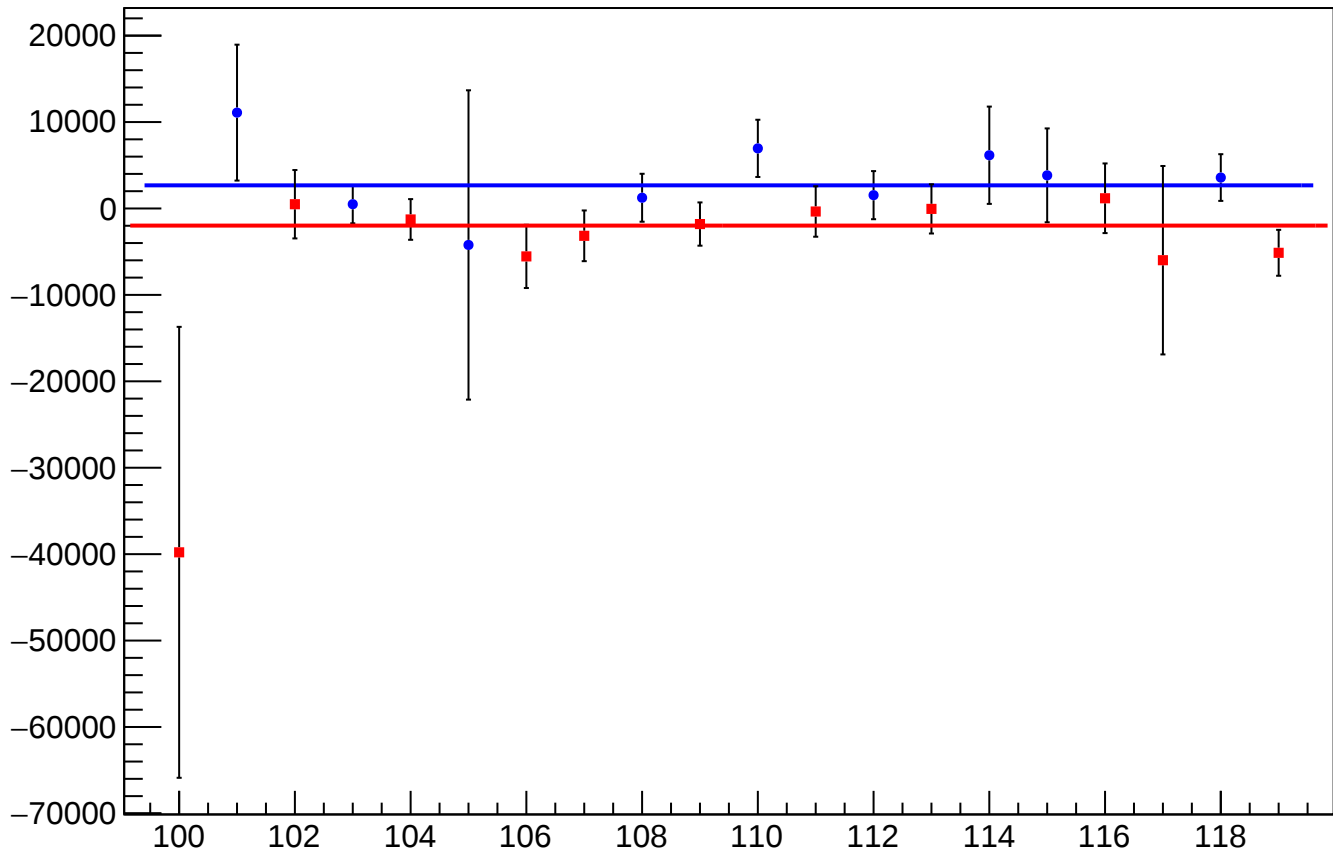
Right Out: 2956.741+/-1.096 χ^2/NDF : 389275.6/10

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

3169.864+/-1.339 χ^2/NDF : 566903.0/8

2956.741+/-1.096 χ^2/NDF : 389275.6/10

reg_asym_atr_avg_mean vs slug



Right In: 2676.009+/-1135.121 χ^2/NDF : 4.9/8

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

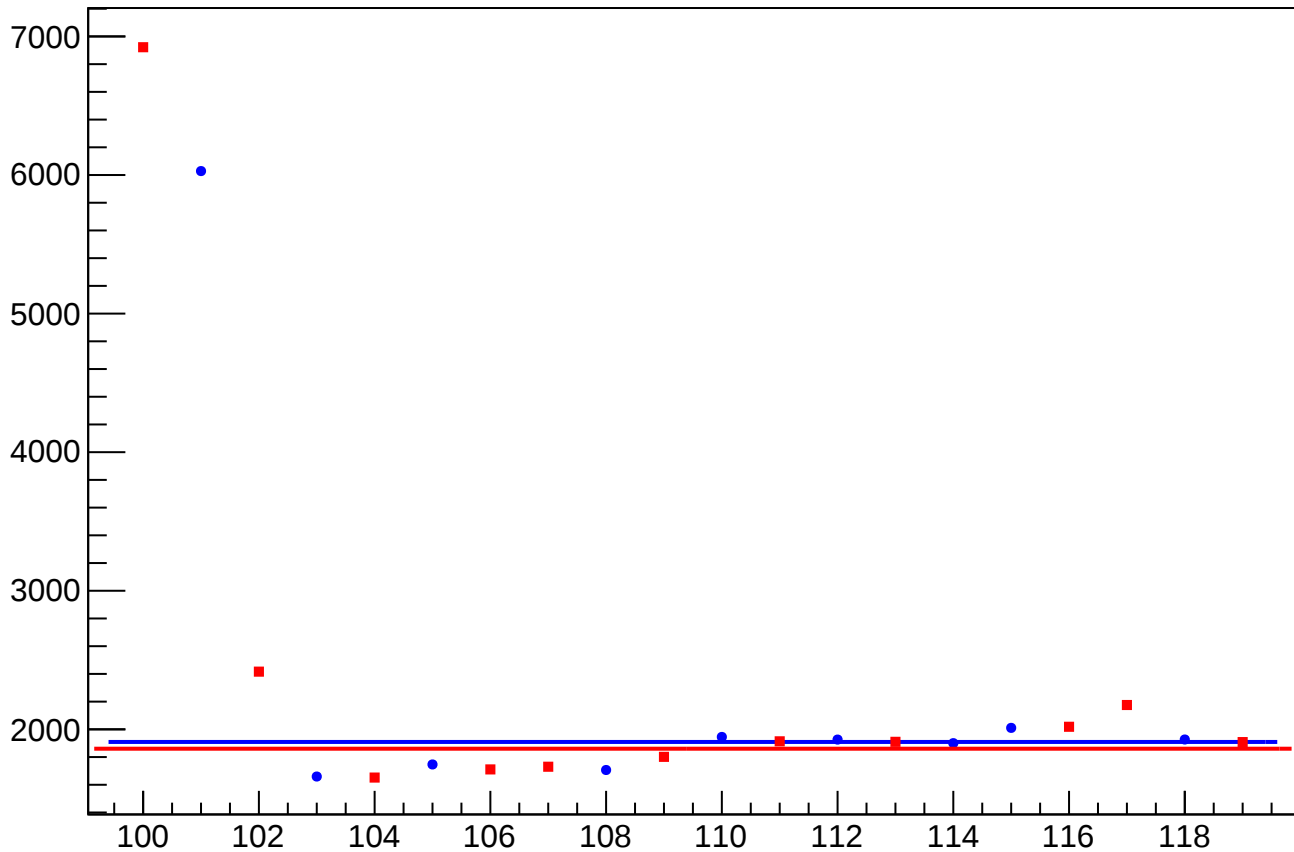
2676.009+/-1135.121 χ^2/NDF : 4.9/8

Right Out: -1981.446+/-976.506 χ^2/NDF : 6.6/10

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

-1981.446+/-976.506 χ^2/NDF : 6.6/10

reg_asym_atr_avg_rms vs slug



Right In: 1908.988 $\pm$ 0.803 χ^2 /NDF: 586285.9/8

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

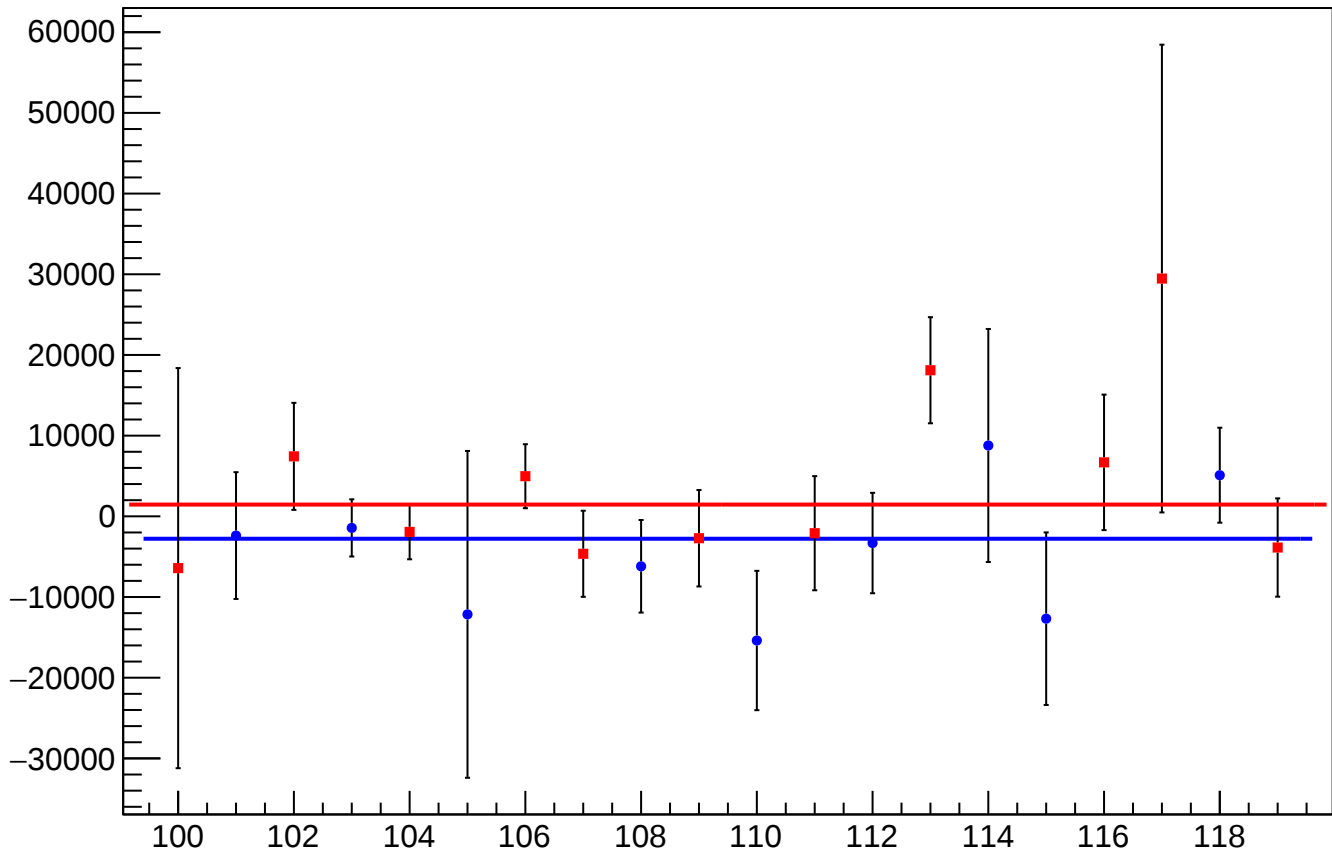
1908.988 $\pm$ 0.803 χ^2 /NDF: 586285.9/8

Right Out: 1860.244 $\pm$ 0.688 χ^2 /NDF: 145862.8/10

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

1860.244 $\pm$ 0.688 χ^2 /NDF: 145862.8/10

asym_atr_avg_correction_mean vs slug



Right In: -2777.380 $\pm$ 2180.394 χ^2 /NDF: 6.1/8

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

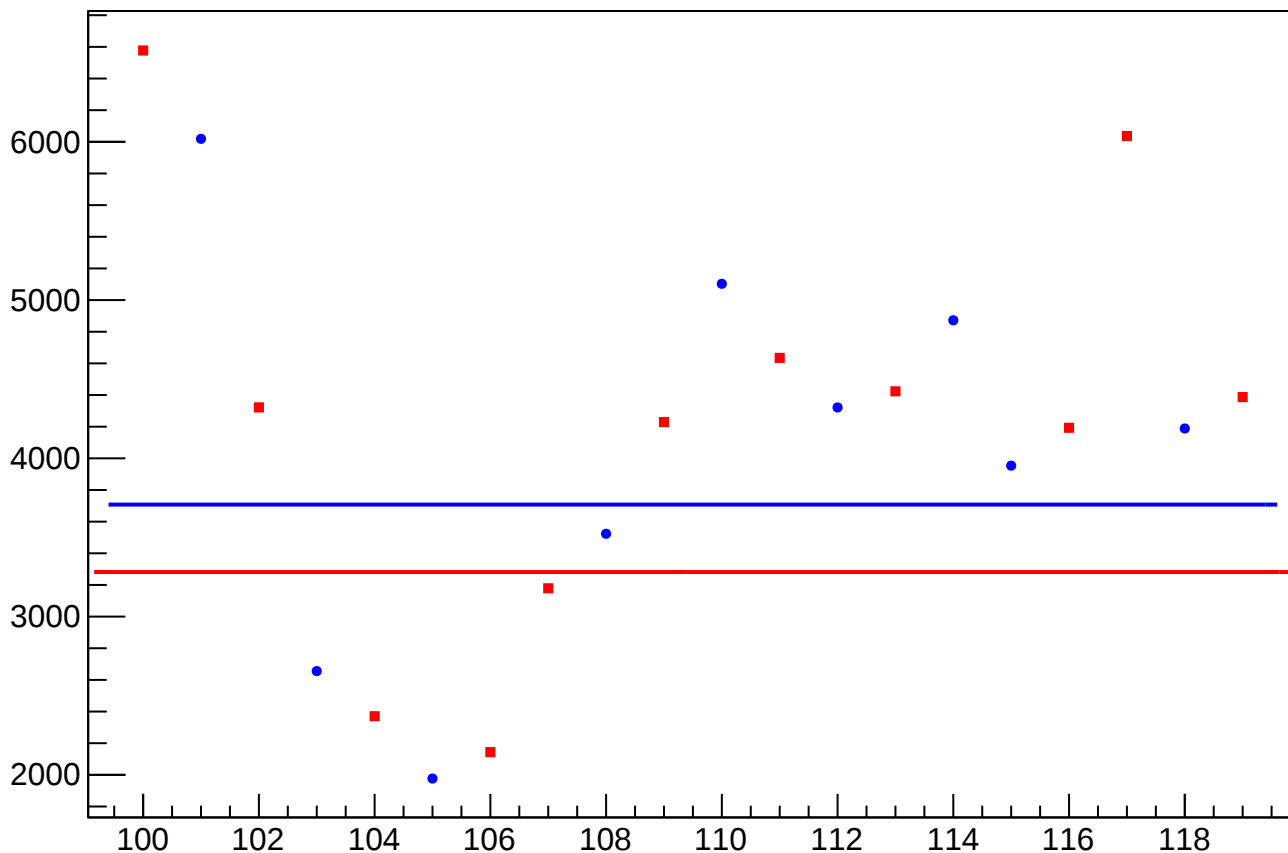
-2777.380 $\pm$ 2180.394 χ^2 /NDF: 6.1/8

Right Out: 1458.173 $\pm$ 1759.091 χ^2 /NDF: 13.2/10

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

1458.173 $\pm$ 1759.091 χ^2 /NDF: 13.2/10

asym_atr_avg_correction_rms vs slug



Right In: 3707.715+/-1.542 χ^2/NDF : 465250.8/8

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

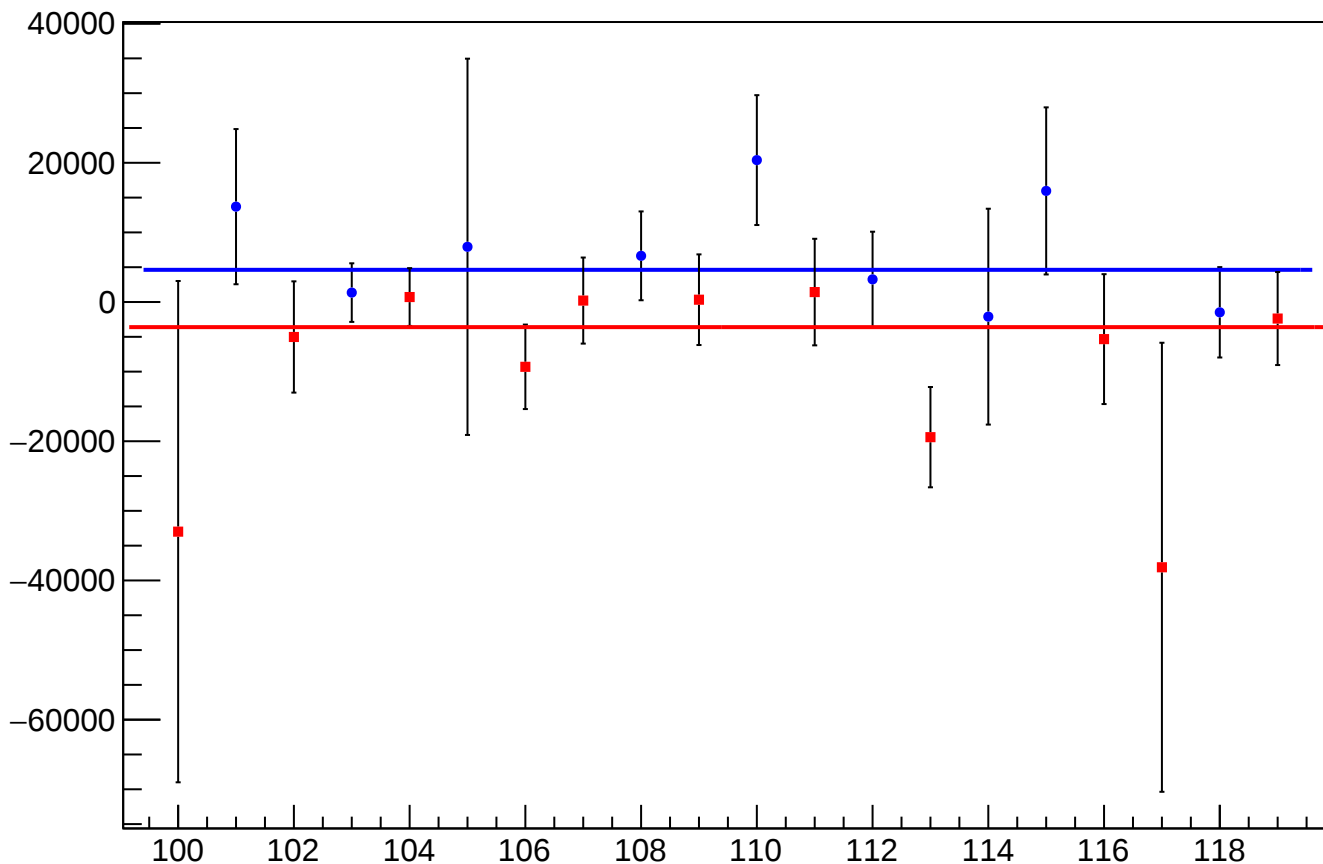
Right Out: 3281.695+/-1.244 χ^2/NDF : 685054.6/10

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

3707.715+/-1.542 χ^2/NDF : 465250.8/8

3281.695+/-1.244 χ^2/NDF : 685054.6/10

asym_atr_avg_mean vs slug



Right In: 4624.294+/-2514.907 χ^2 /NDF: 6.2/8

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

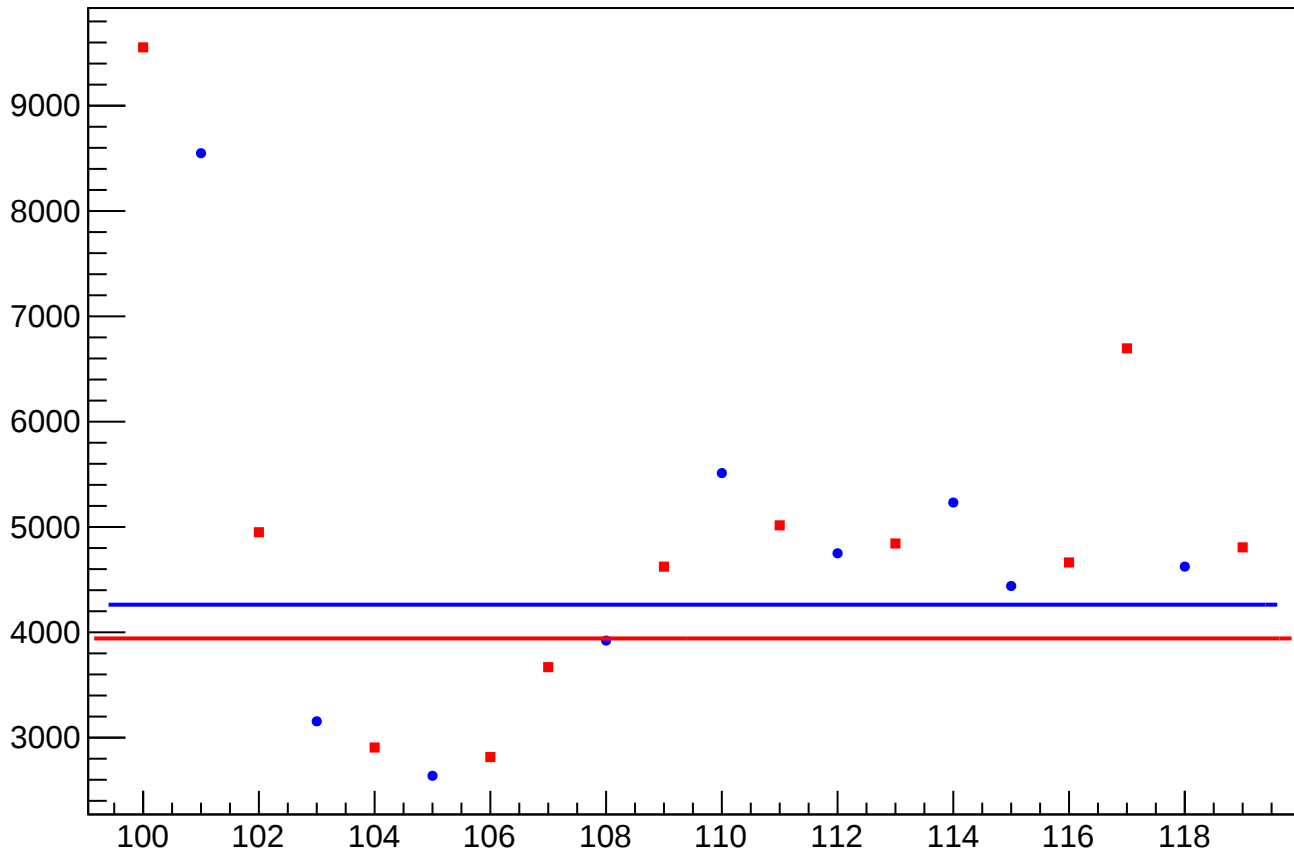
Right Out: -3607.963+/-2119.659 χ^2 /NDF: 9.9/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

4624.294+/-2514.907 χ^2 /NDF: 6.2/8

-3607.963+/-2119.659 χ^2 /NDF: 9.9/10

asym_atr_avg_rms vs slug



Right In: 4262.331+/-1.778 χ^2/NDF : 507708.5/8

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

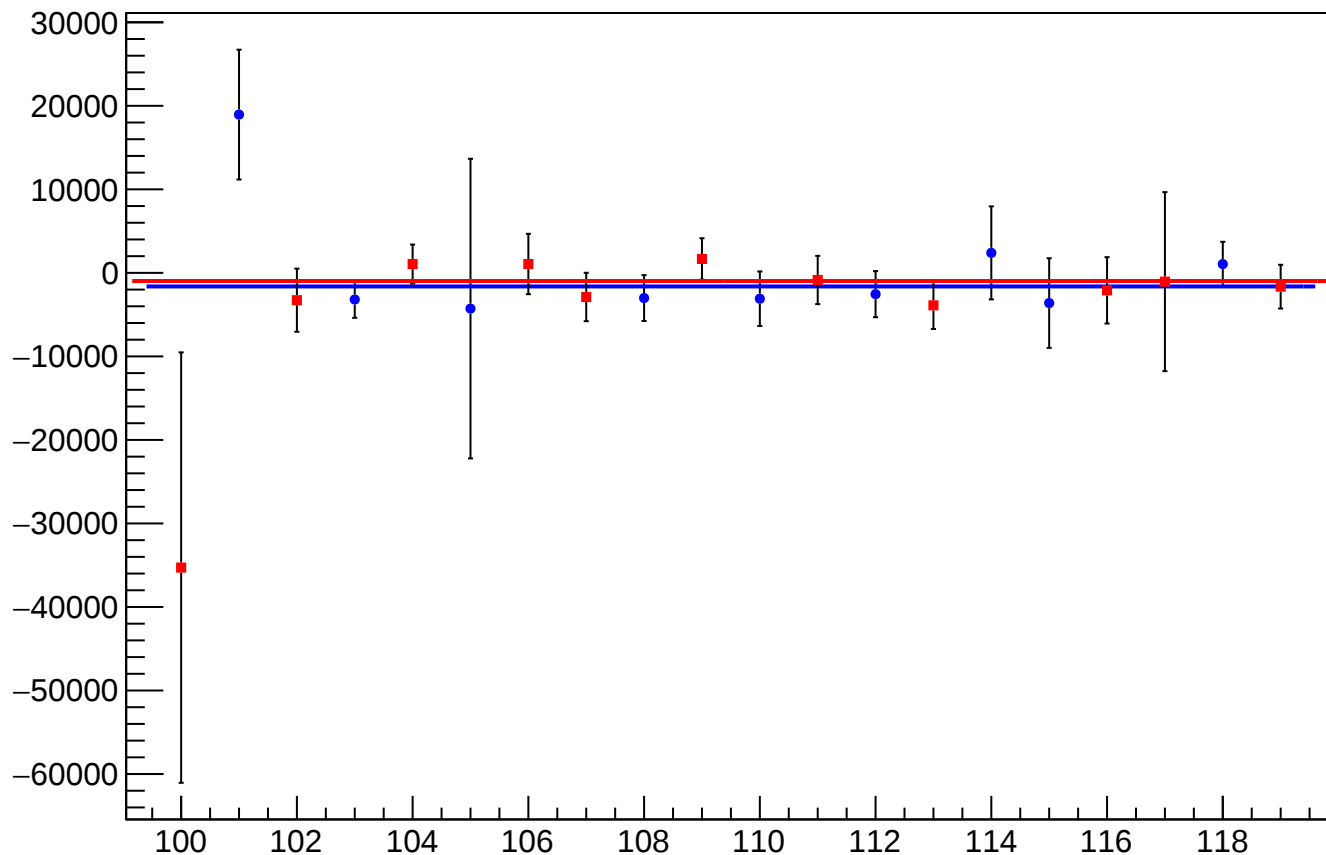
4262.331+/-1.778 χ^2/NDF : 507708.5/8

Right Out: 3941.827+/-1.486 χ^2/NDF : 440297.5/10

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

3941.827+/-1.486 χ^2/NDF : 440297.5/10

reg_asym_atr_dd_mean vs slug



Right In: -1625.093+/-1122.655 χ^2/NDF : 9.8/8

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

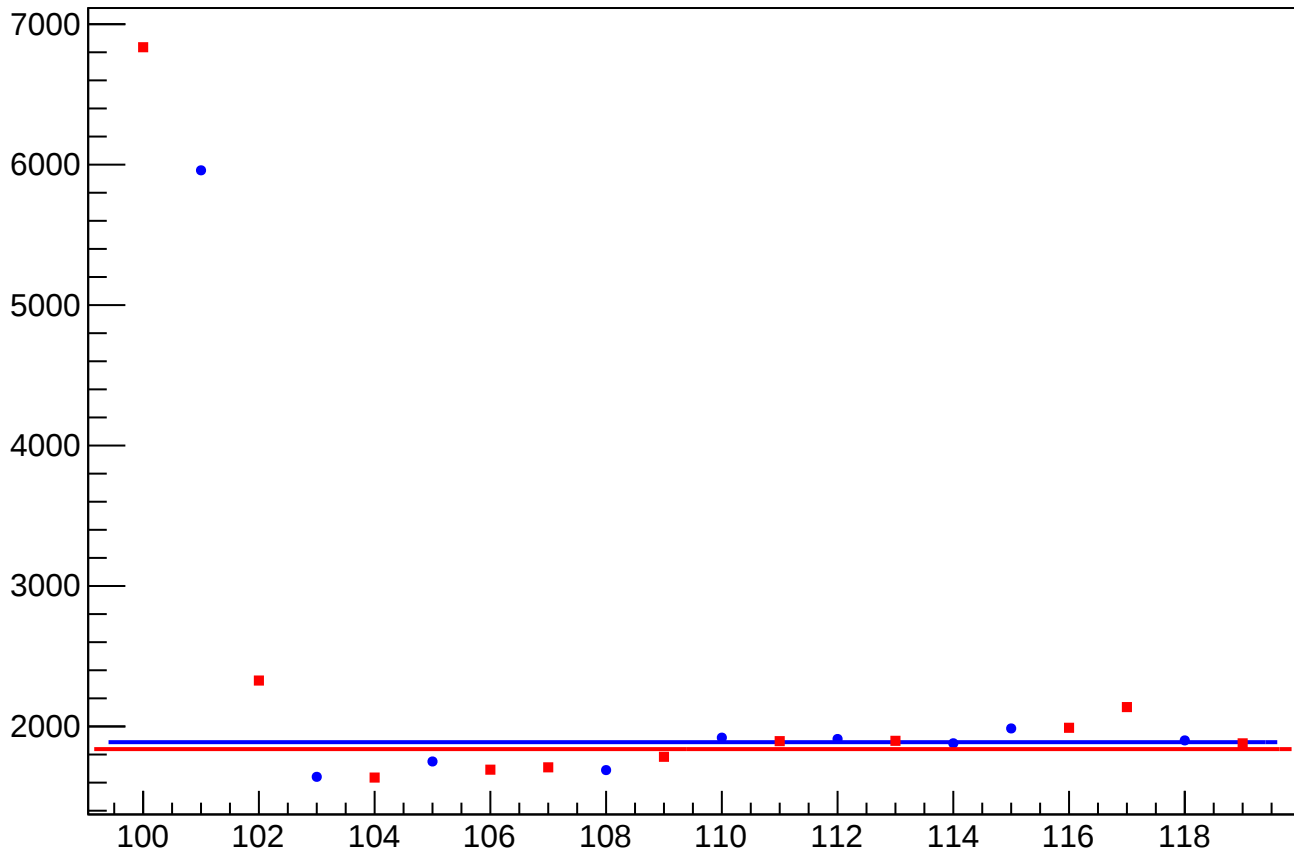
Right Out: -974.255+/-963.816 χ^2/NDF : 6.0/10

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

-1625.093+/-1122.655 χ^2/NDF : 9.8/8

-974.255+/-963.816 χ^2/NDF : 6.0/10

reg_asym_atr_dd_rms vs slug



Right In: 1888.047+/-0.794 χ^2/NDF : 585781.6/8

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

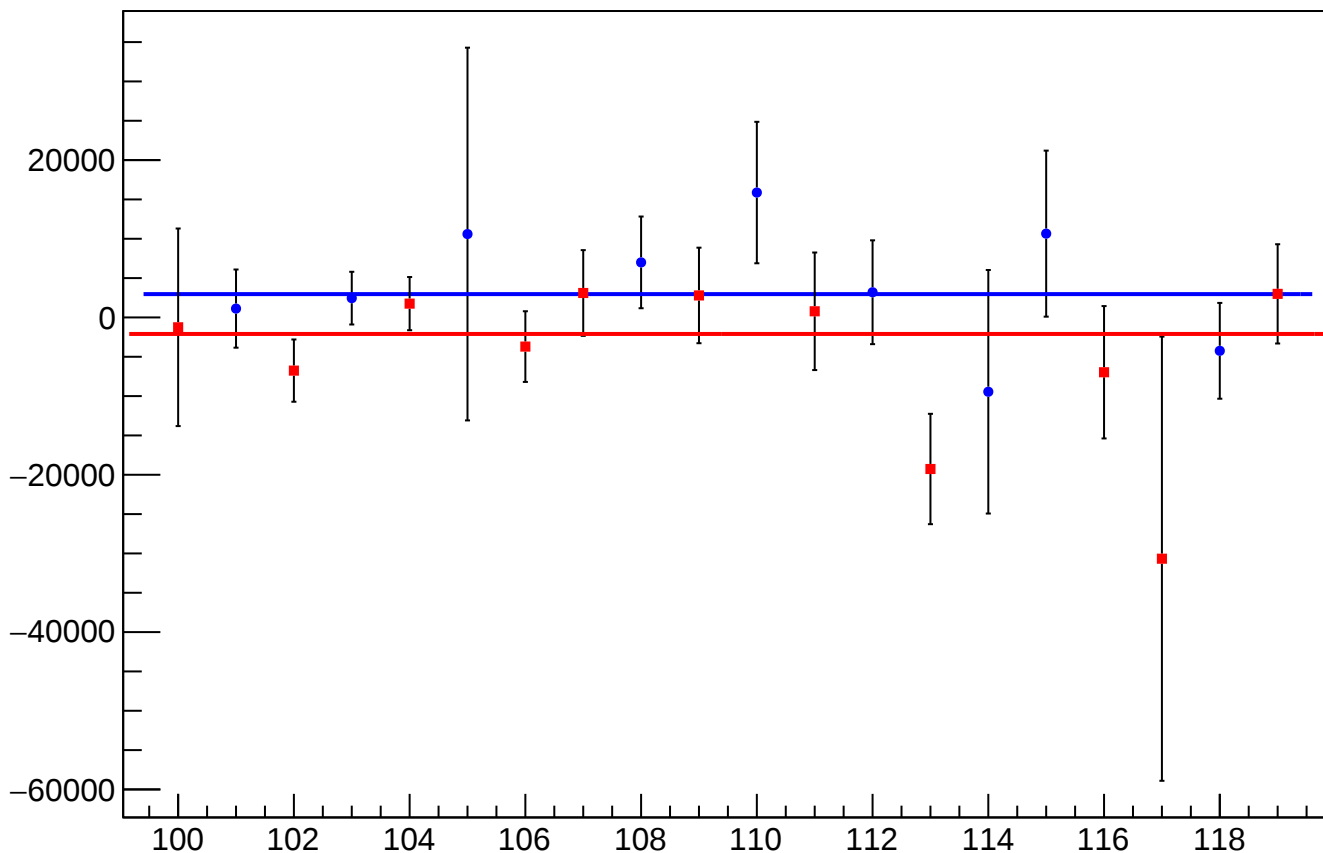
1888.047+/-0.794 χ^2/NDF : 585781.6/8

Right Out: 1838.649+/-0.679 χ^2/NDF : 138981.4/10

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

1838.649+/-0.679 χ^2/NDF : 138981.4/10

asym_atr_dd_correction_mean vs slug



Right In: 2964.963+/-2057.339 χ^2/NDF : 5.4/8

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

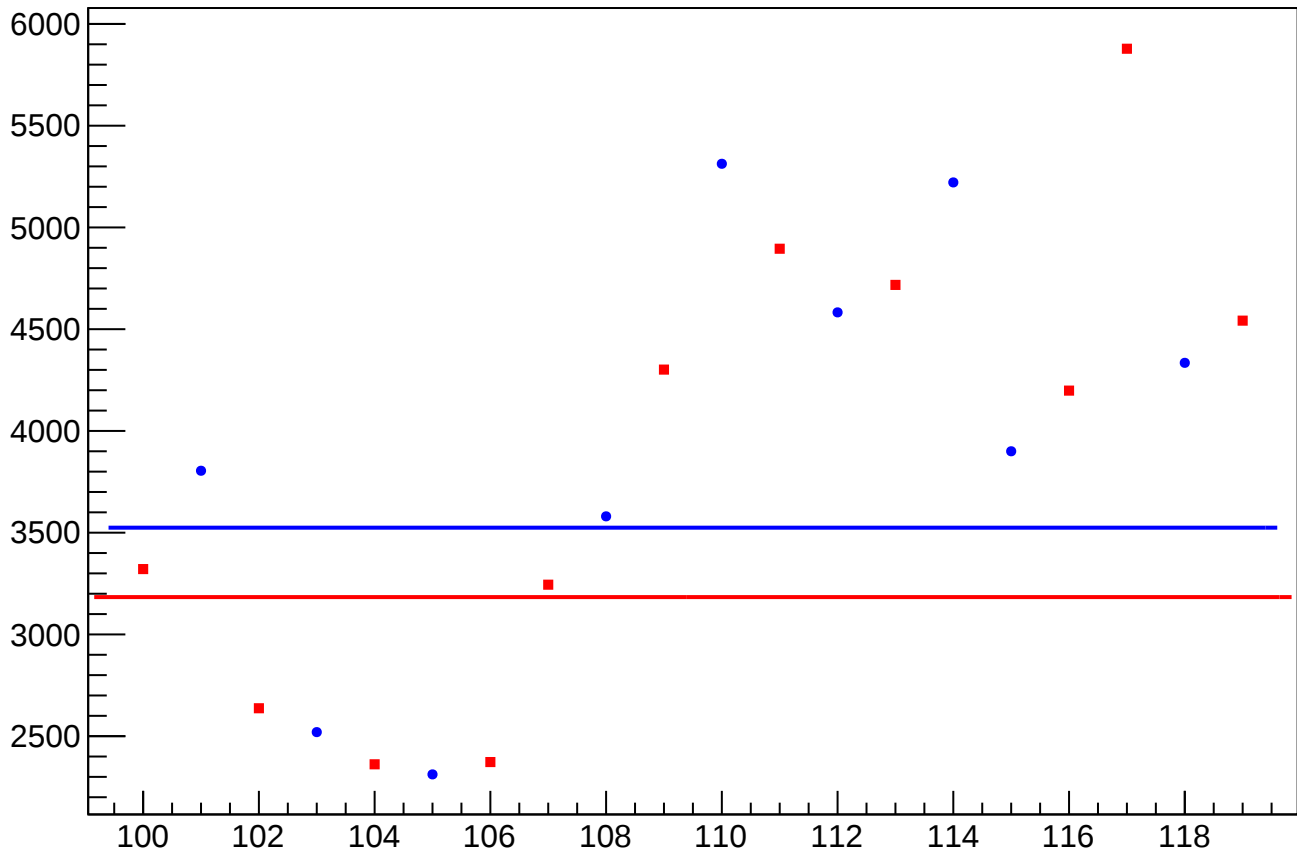
Right Out: -2100.536+/-1698.097 χ^2/NDF : 12.5/10

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

2964.963+/-2057.339 χ^2/NDF : 5.4/8

-2100.536+/-1698.097 χ^2/NDF : 12.5/10

asym_atr_dd_correction_rms vs slug



Right In: 3524.615 $\pm$ 1.455 χ^2 /NDF: 384103.6/8

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

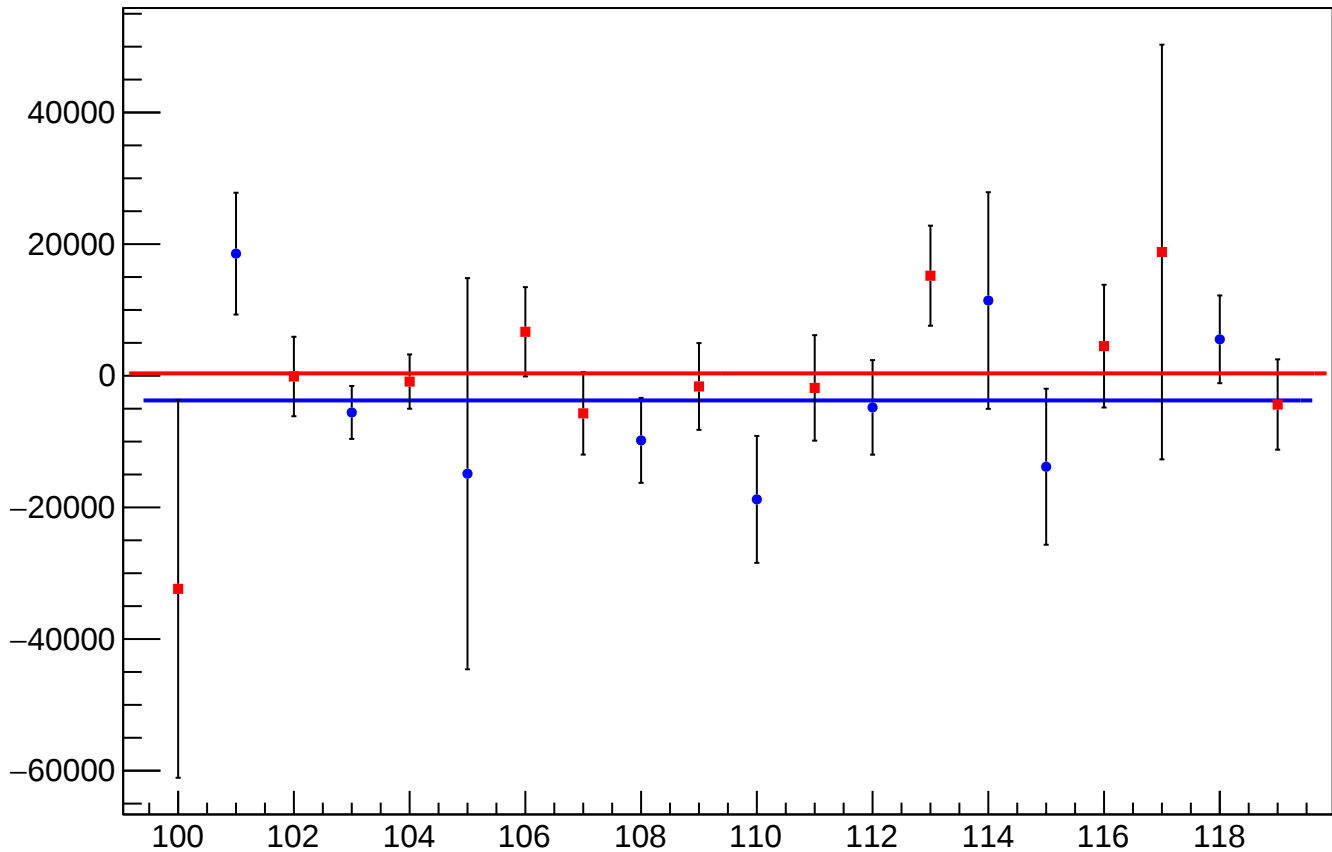
3524.615 $\pm$ 1.455 χ^2 /NDF: 384103.6/8

Right Out: 3183.498 $\pm$ 1.201 χ^2 /NDF: 630359.4/10

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

3183.498 $\pm$ 1.201 χ^2 /NDF: 630359.4/10

asym_atr_dd_mean vs slug



Right In: -3746.437+/-2483.015 χ^2 /NDF: 13.0/8

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

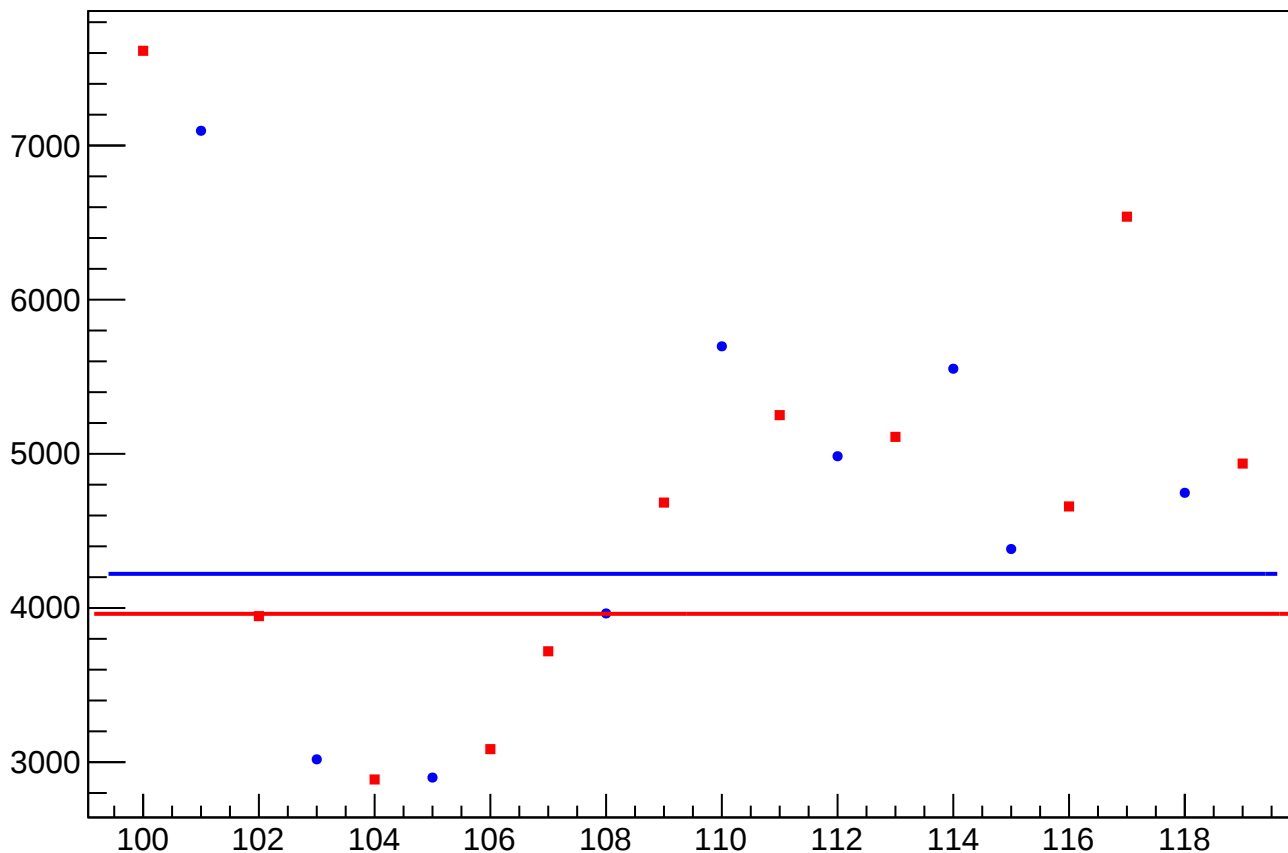
-3746.437+/-2483.015 χ^2 /NDF: 13.0/8

Right Out: 359.473+/-2111.211 χ^2 /NDF: 8.2/10

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

359.473+/-2111.211 χ^2 /NDF: 8.2/10

asym_atr_dd_rms vs slug



Right In: 4221.637+/-1.756 χ^2/NDF : 474536.8/8

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

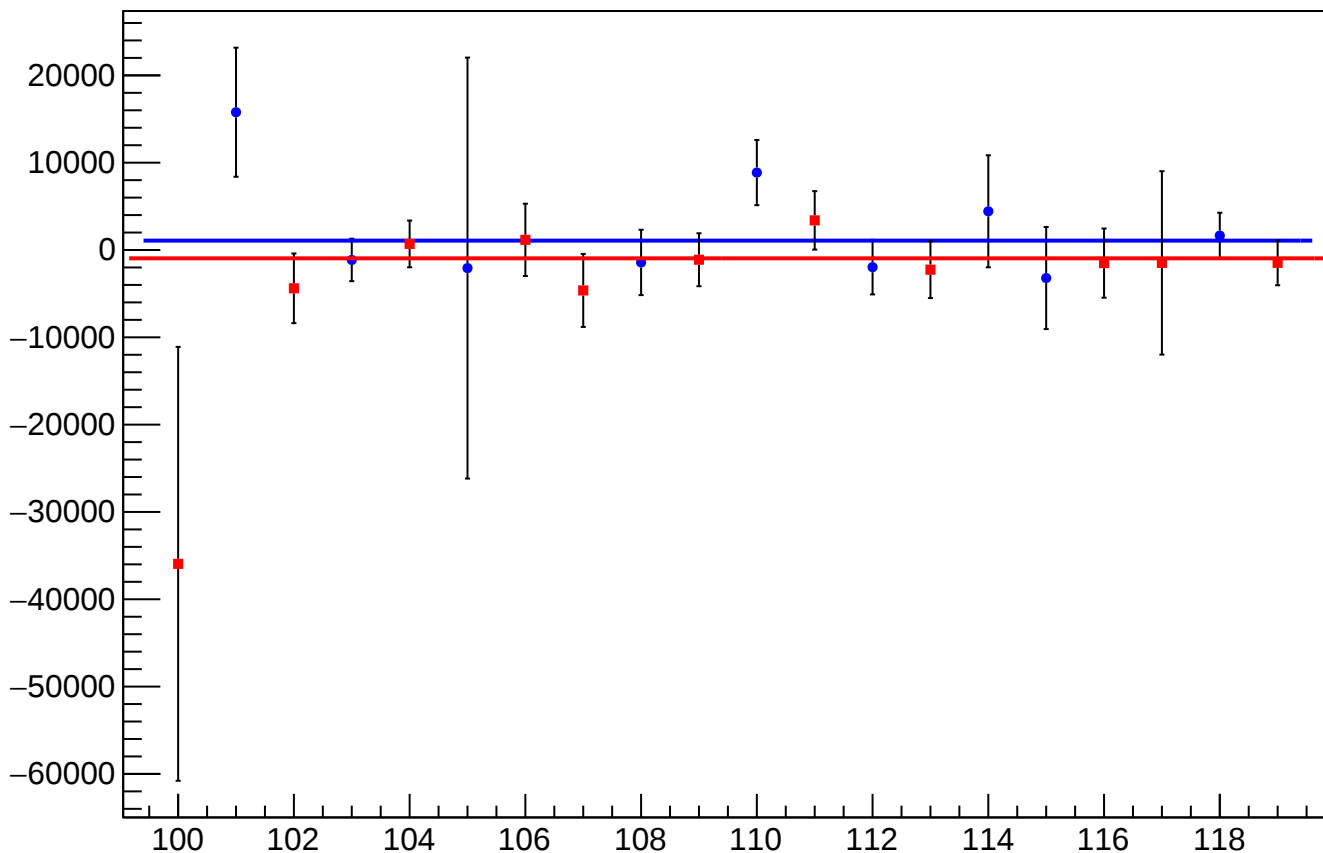
Right Out: 3962.197+/-1.480 χ^2/NDF : 396958.1/10

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

4221.637+/-1.756 χ^2/NDF : 474536.8/8

3962.197+/-1.480 χ^2/NDF : 396958.1/10

reg_asym_at1_avg_mean vs slug



Right In: 1073.825+/-1254.958 χ^2/NDF : 11.4/8

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

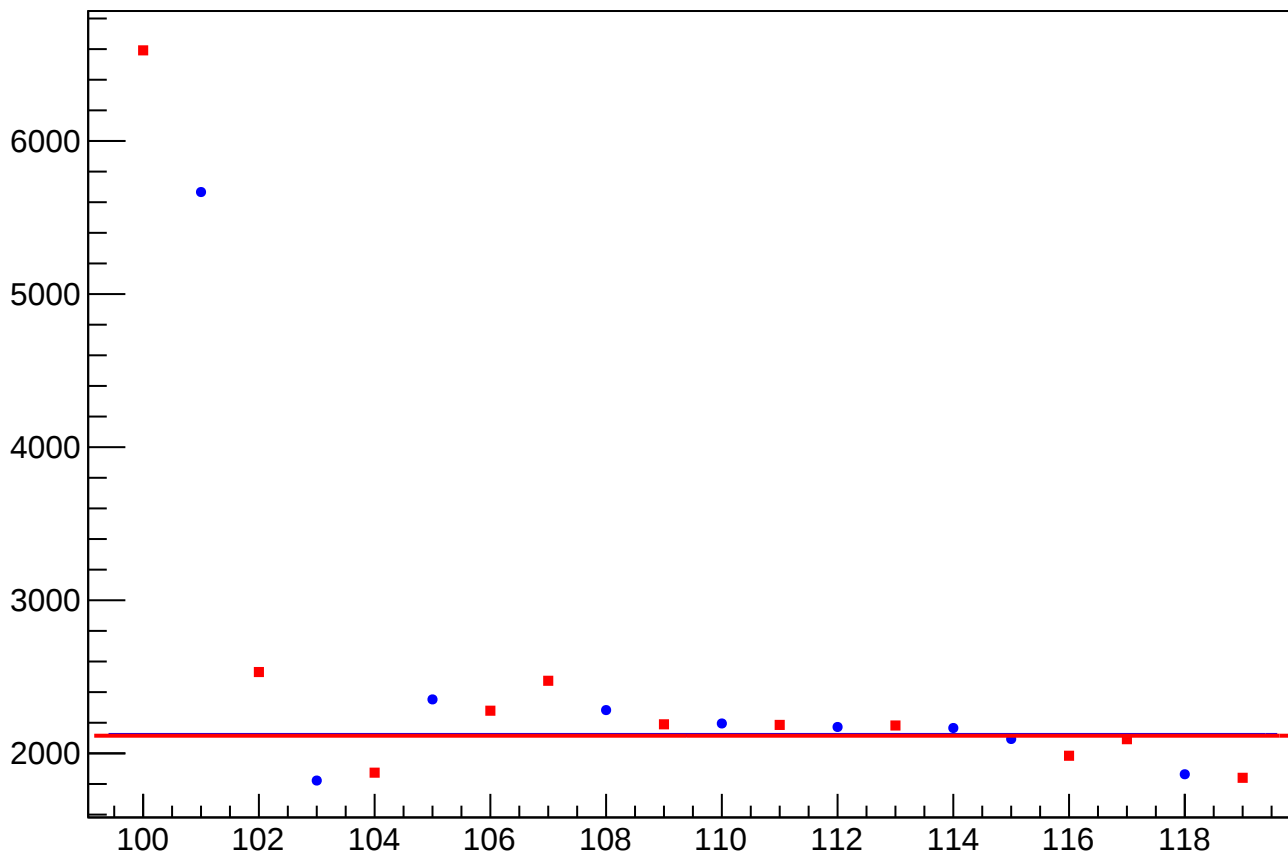
Right Out: -953.008+/-1092.758 χ^2/NDF : 6.1/10

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

1073.825+/-1254.958 χ^2/NDF : 11.4/8

-953.008+/-1092.758 χ^2/NDF : 6.1/10

reg_asym_at1_avg_rms vs slug



Right In: 2120.300+/-0.887 χ^2/NDF : 515057.9/8

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

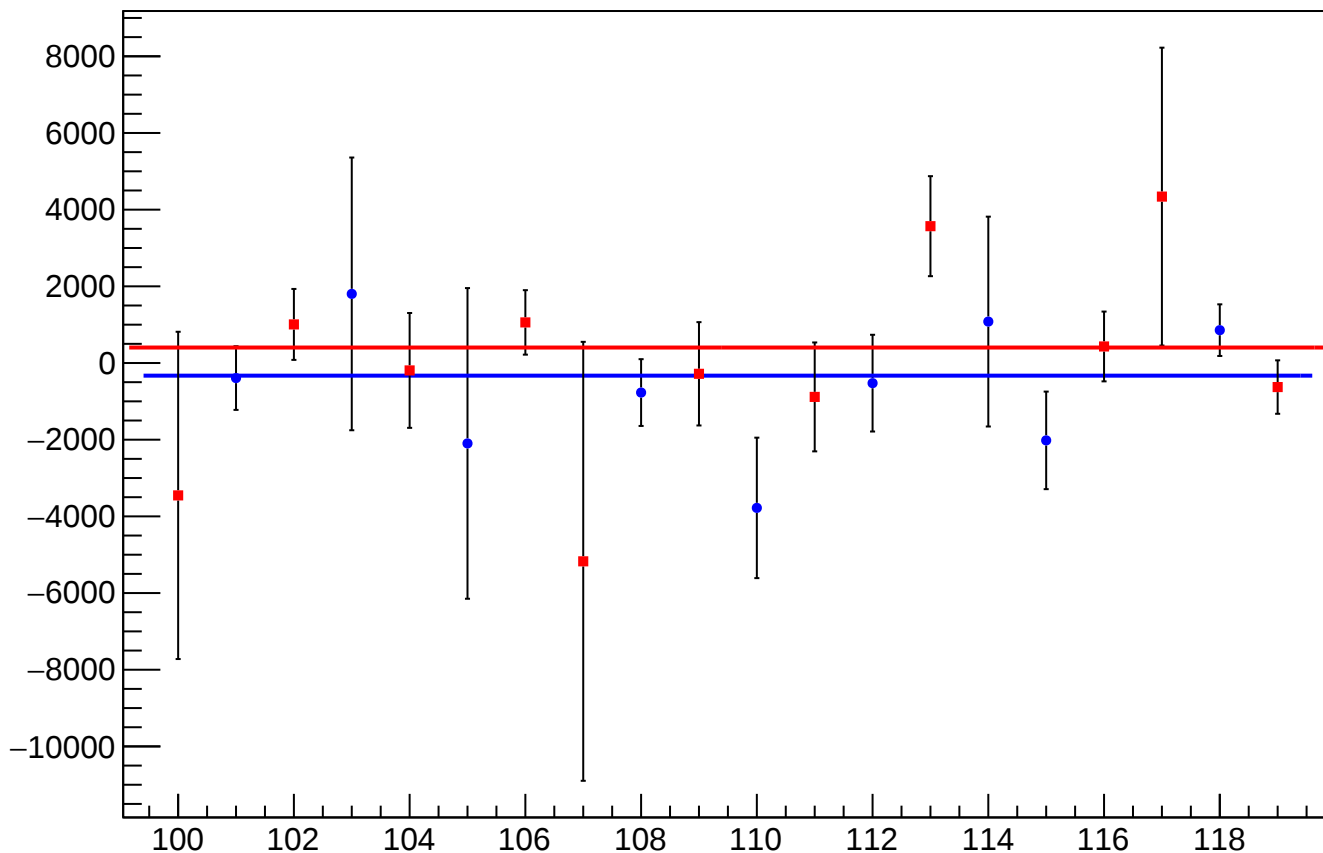
Right Out: 2115.346+/-0.773 χ^2/NDF : 148960.3/10

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

2120.300+/-0.887 χ^2/NDF : 515057.9/8

2115.346+/-0.773 χ^2/NDF : 148960.3/10

asym_at1_avg_correction_mean vs slug



Right In: -329.692+/-383.712 χ^2/NDF : 9.5/8

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

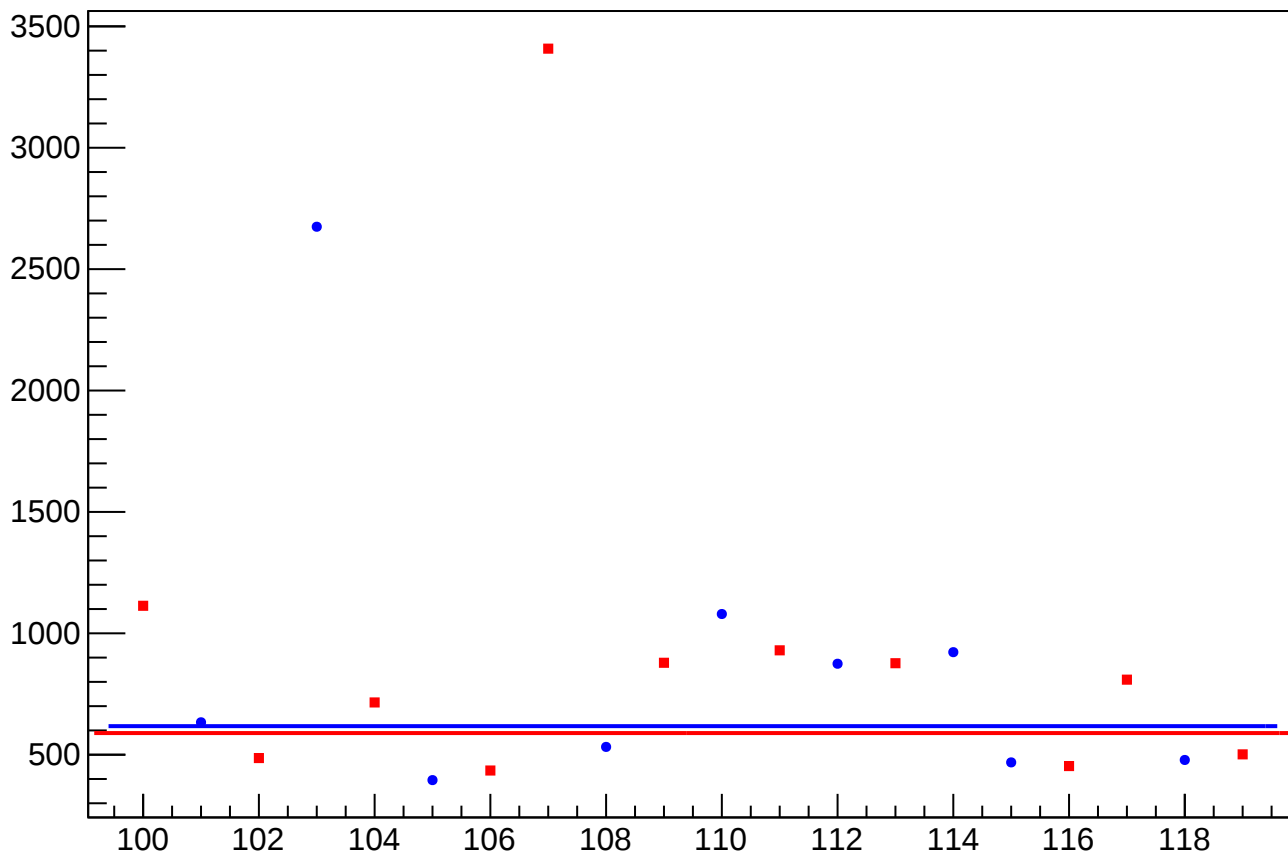
-329.692+/-383.712 χ^2/NDF : 9.5/8

Right Out: 403.845+/-351.803 χ^2/NDF : 13.1/10

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

403.845+/-351.803 χ^2/NDF : 13.1/10

asym_at1_avg_correction_rms vs slug



Right In: 617.648 $\pm$ 0.271 χ^2 /NDF: 1043110.9/8

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

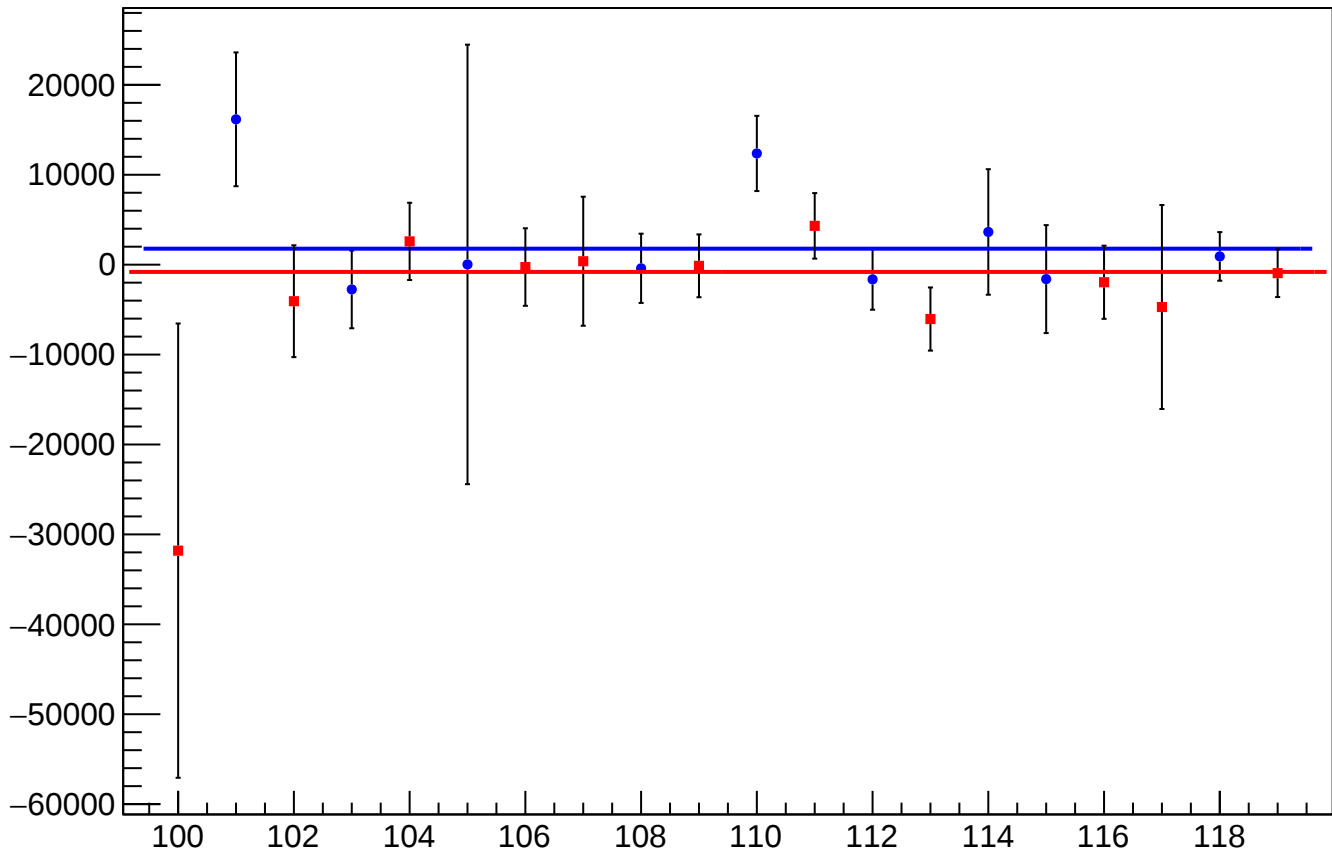
Right Out: 589.173 $\pm$ 0.249 χ^2 /NDF: 1008902.4/10

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

617.648 $\pm$ 0.271 χ^2 /NDF: 1043110.9/8

589.173 $\pm$ 0.249 χ^2 /NDF: 1008902.4/10

asym_at1_avg_mean vs slug



Right In: 1777.859 $\pm$ 1457.441 χ^2 /NDF: 13.1/8

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

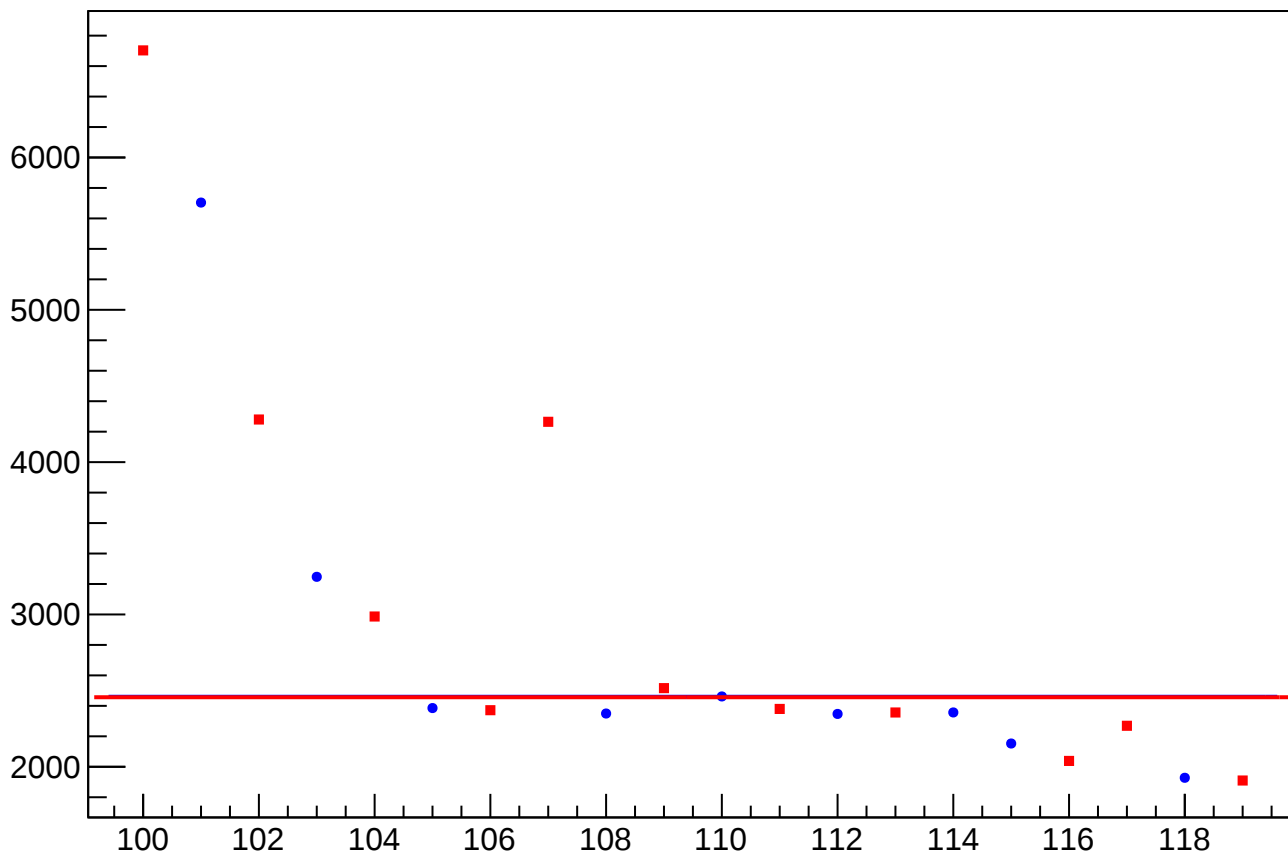
1777.859 $\pm$ 1457.441 χ^2 /NDF: 13.1/8

Right Out: -805.429 $\pm$ 1288.137 χ^2 /NDF: 6.9/10

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

-805.429 $\pm$ 1288.137 χ^2 /NDF: 6.9/10

asym_at1_avg_rms vs slug



Right In: 2459.620 $\pm$ 1.031 χ^2 /NDF: 533520.8/8

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

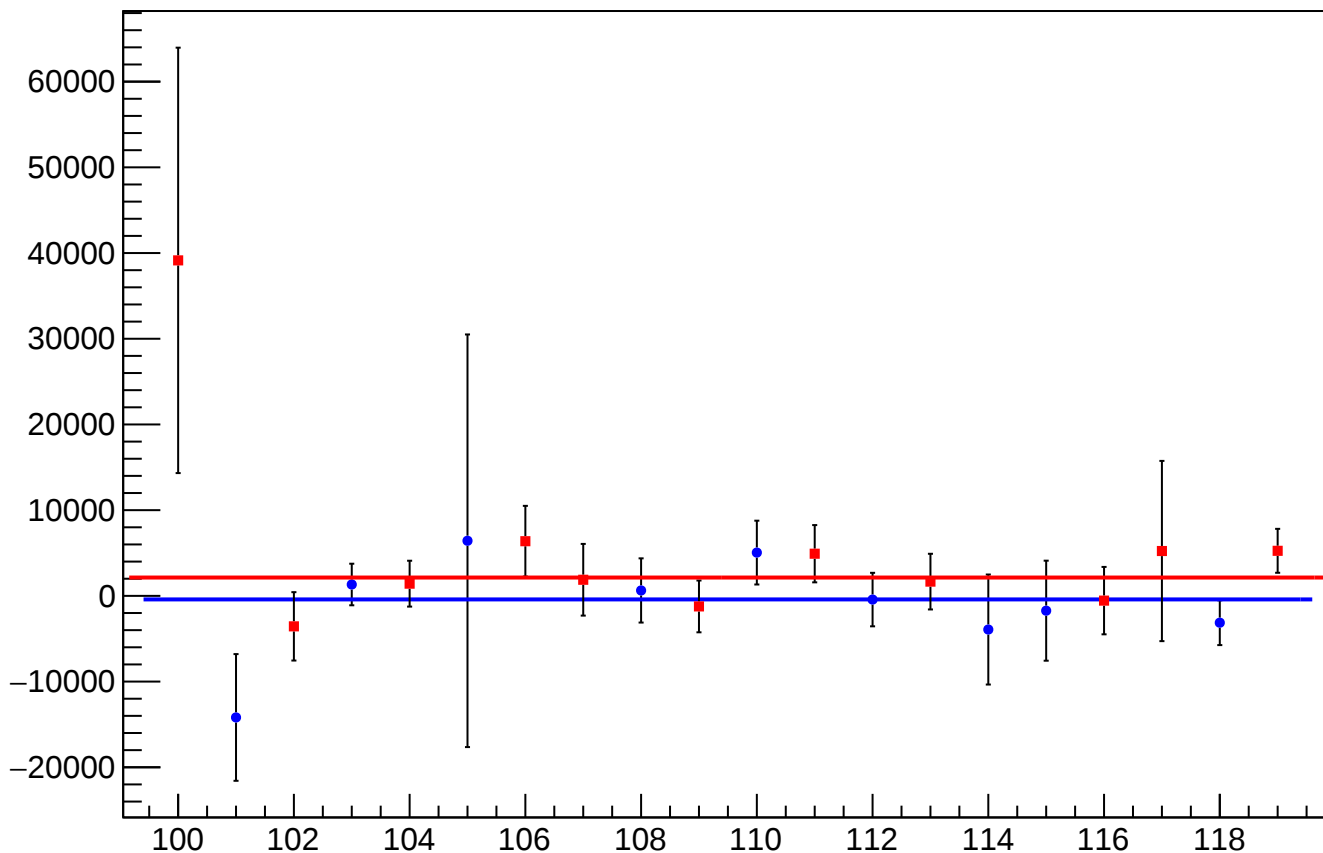
Right Out: 2456.551 $\pm$ 0.911 χ^2 /NDF: 495912.9/10

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

2459.620 $\pm$ 1.031 χ^2 /NDF: 533520.8/8

2456.551 $\pm$ 0.911 χ^2 /NDF: 495912.9/10

reg_asym_at1_dd_mean vs slug



Right In: -414.131+/-1253.583 χ^2/NDF : 7.7/8

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

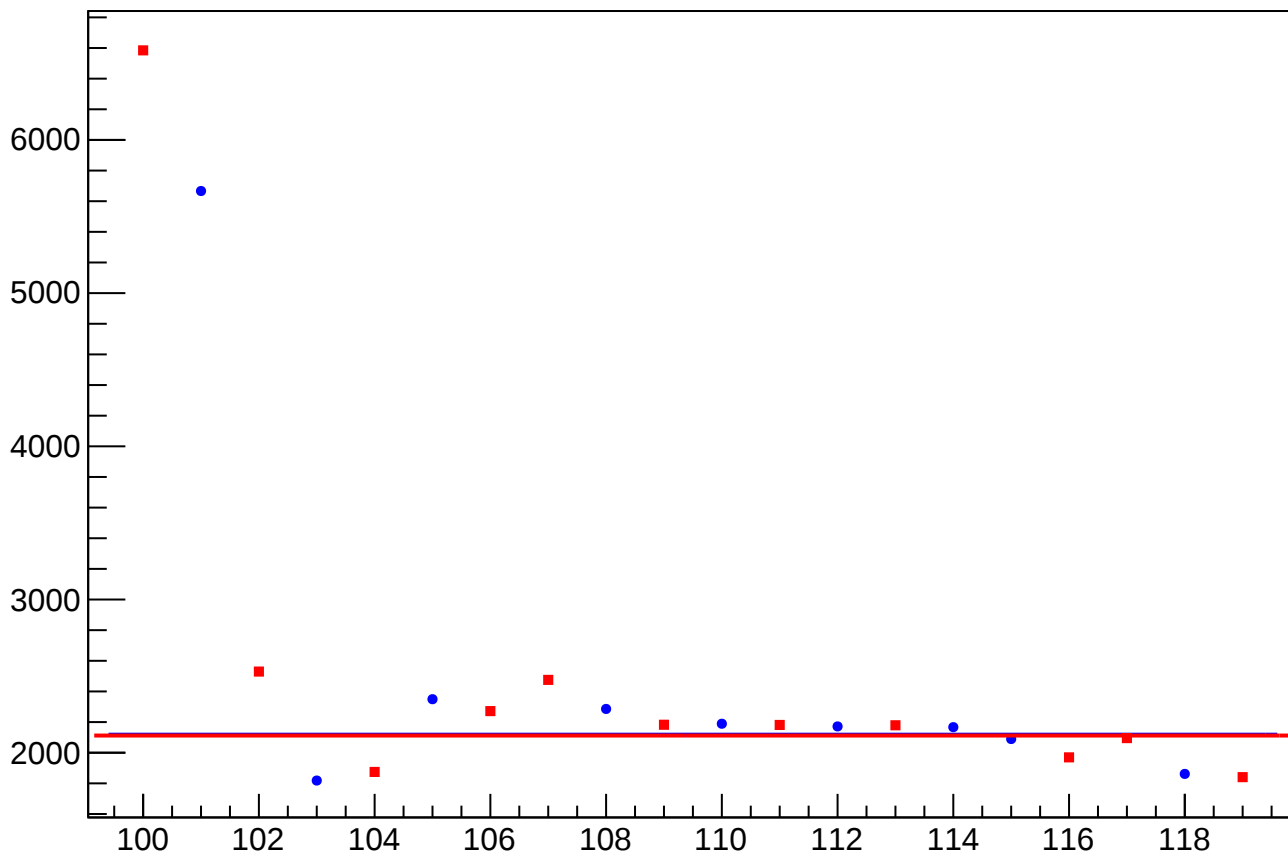
-414.131+/-1253.583 χ^2/NDF : 7.7/8

Right Out: 2138.876+/-1091.117 χ^2/NDF : 9.4/10

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

2138.876+/-1091.117 χ^2/NDF : 9.4/10

reg_asym_at1_dd_rms vs slug



Right In: 2117.654+/-0.886 χ^2/NDF : 516382.9/8

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

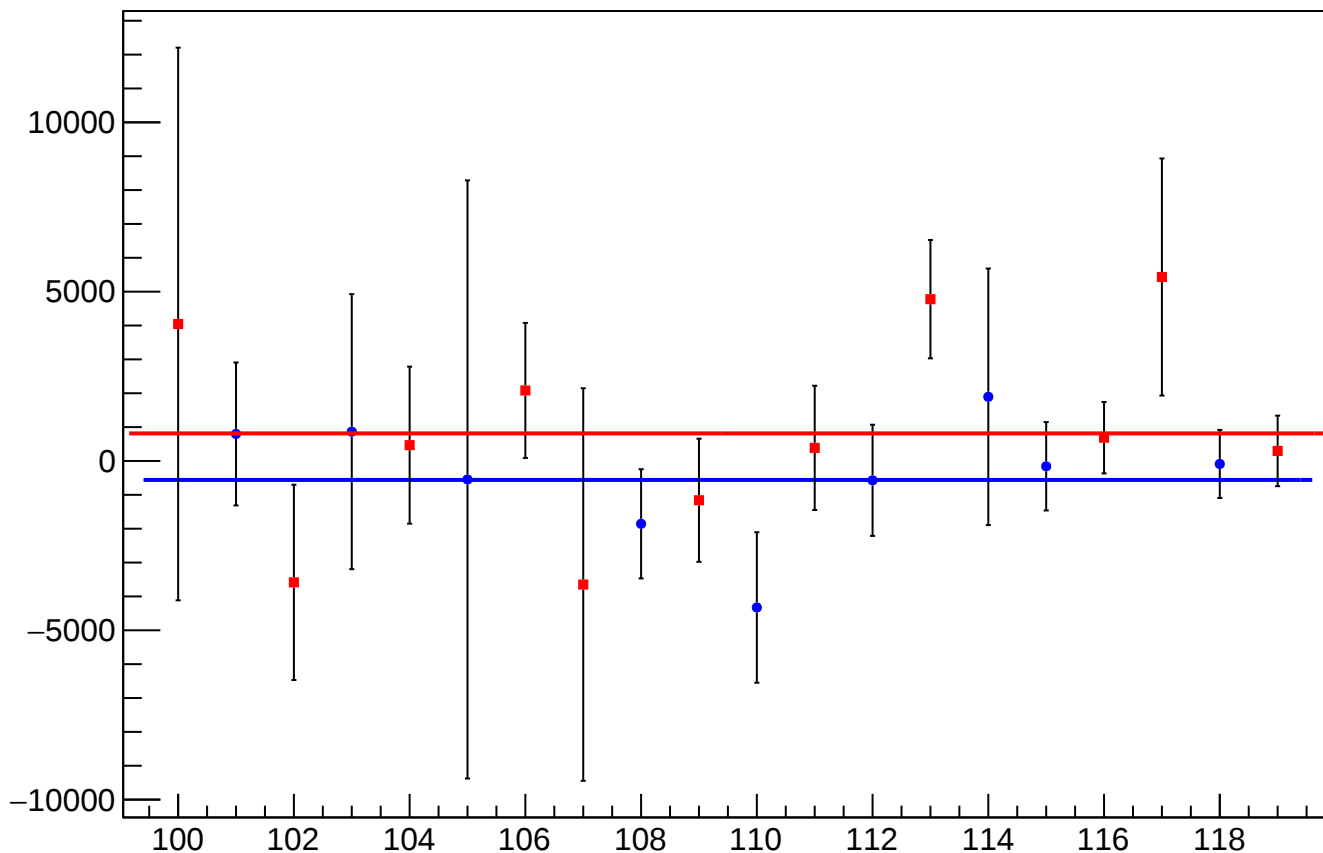
Right Out: 2112.160+/-0.772 χ^2/NDF : 148599.1/10

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

2117.654+/-0.886 χ^2/NDF : 516382.9/8

2112.160+/-0.772 χ^2/NDF : 148599.1/10

asym_at1_dd_correction_mean vs slug



Right In: -559.683+/-586.943 χ^2/NDF : 4.8/8

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

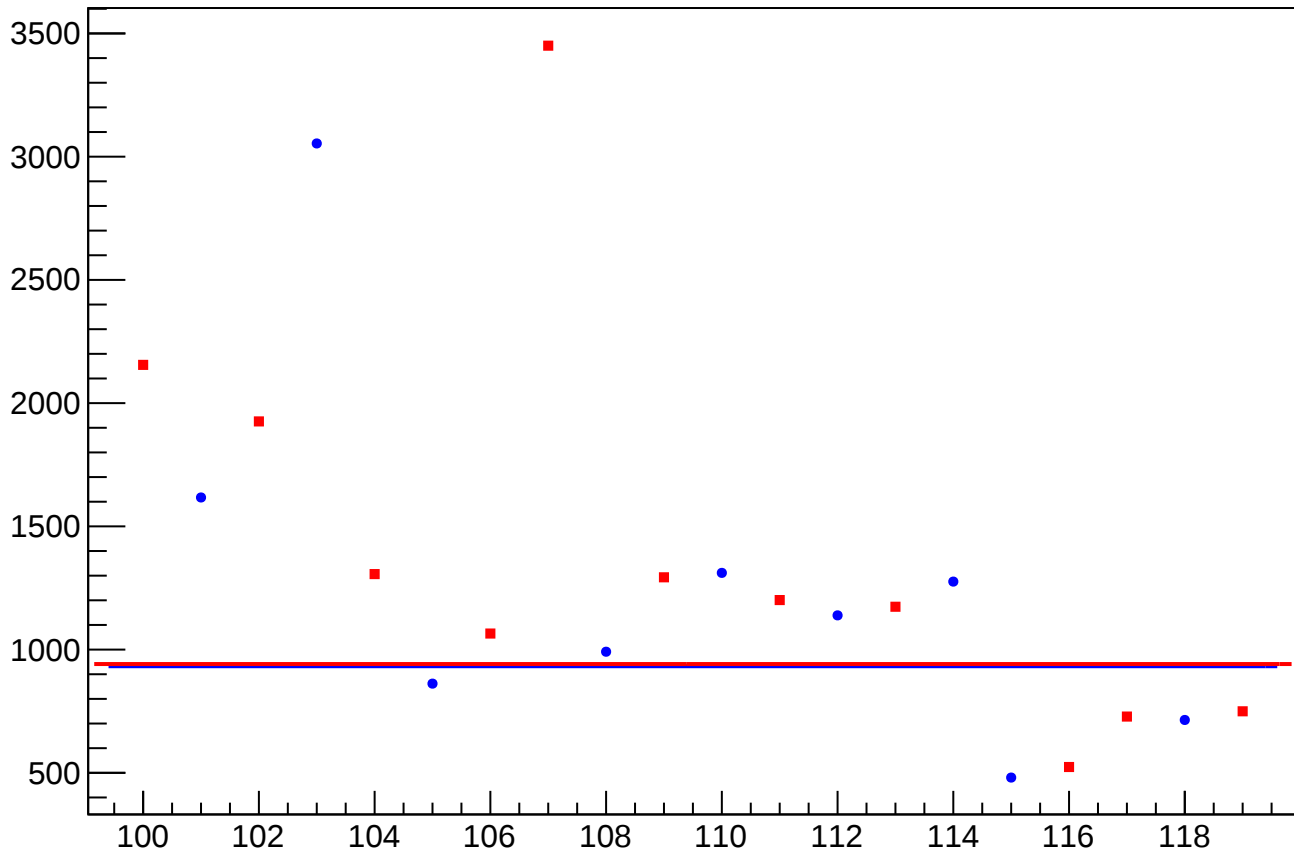
Right Out: 814.529+/-539.704 χ^2/NDF : 11.9/10

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

-559.683+/-586.943 χ^2/NDF : 4.8/8

814.529+/-539.704 χ^2/NDF : 11.9/10

asym_at1_dd_correction_rms vs slug



Right In: 932.583+/-0.415 χ^2/NDF : 1198584.8/8

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

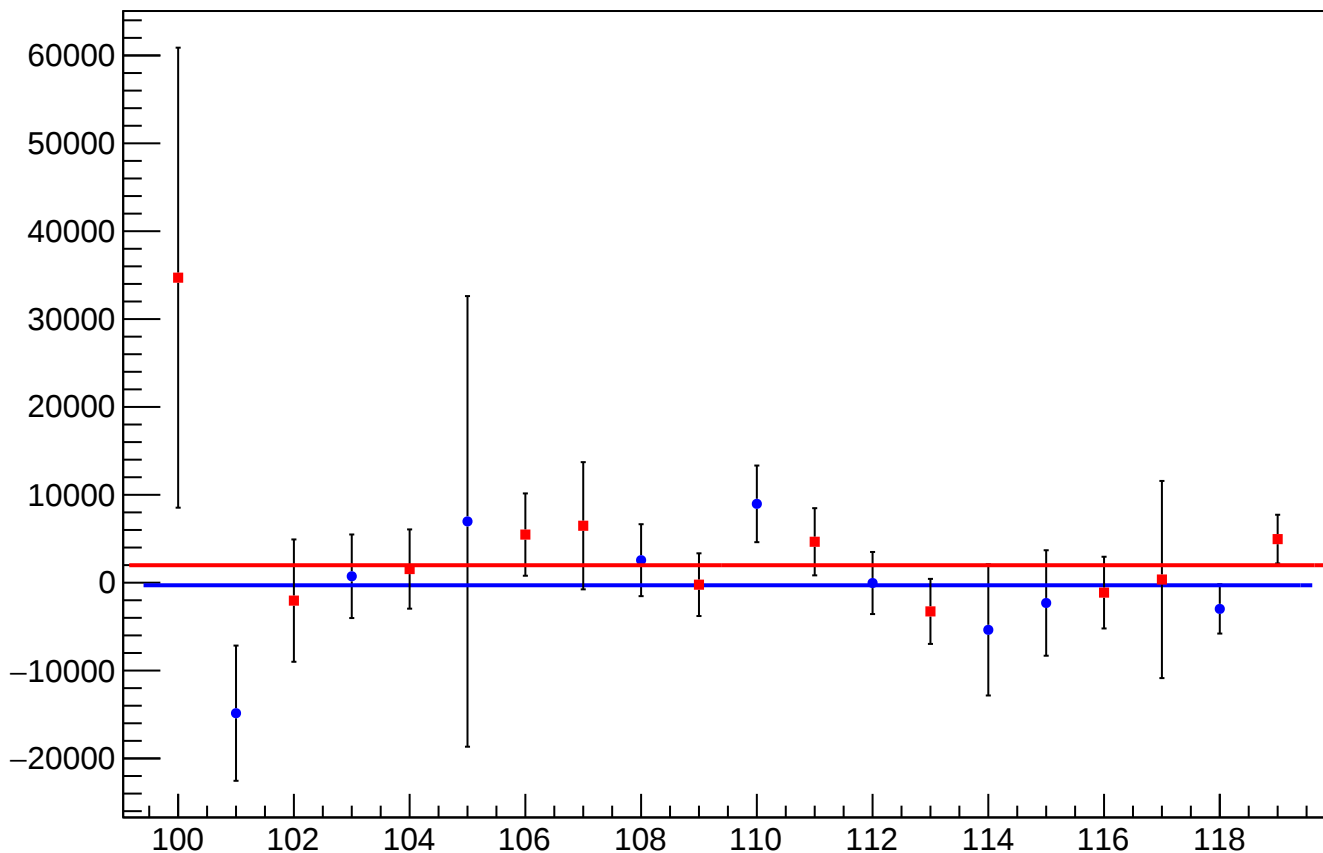
Right Out: 941.394+/-0.382 χ^2/NDF : 1249104.2/10

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

932.583+/-0.415 χ^2/NDF : 1198584.8/8

941.394+/-0.382 χ^2/NDF : 1249104.2/10

asym_at1_dd_mean vs slug



Right In: -293.952+/-1528.975 χ^2/NDF : 10.2/8

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

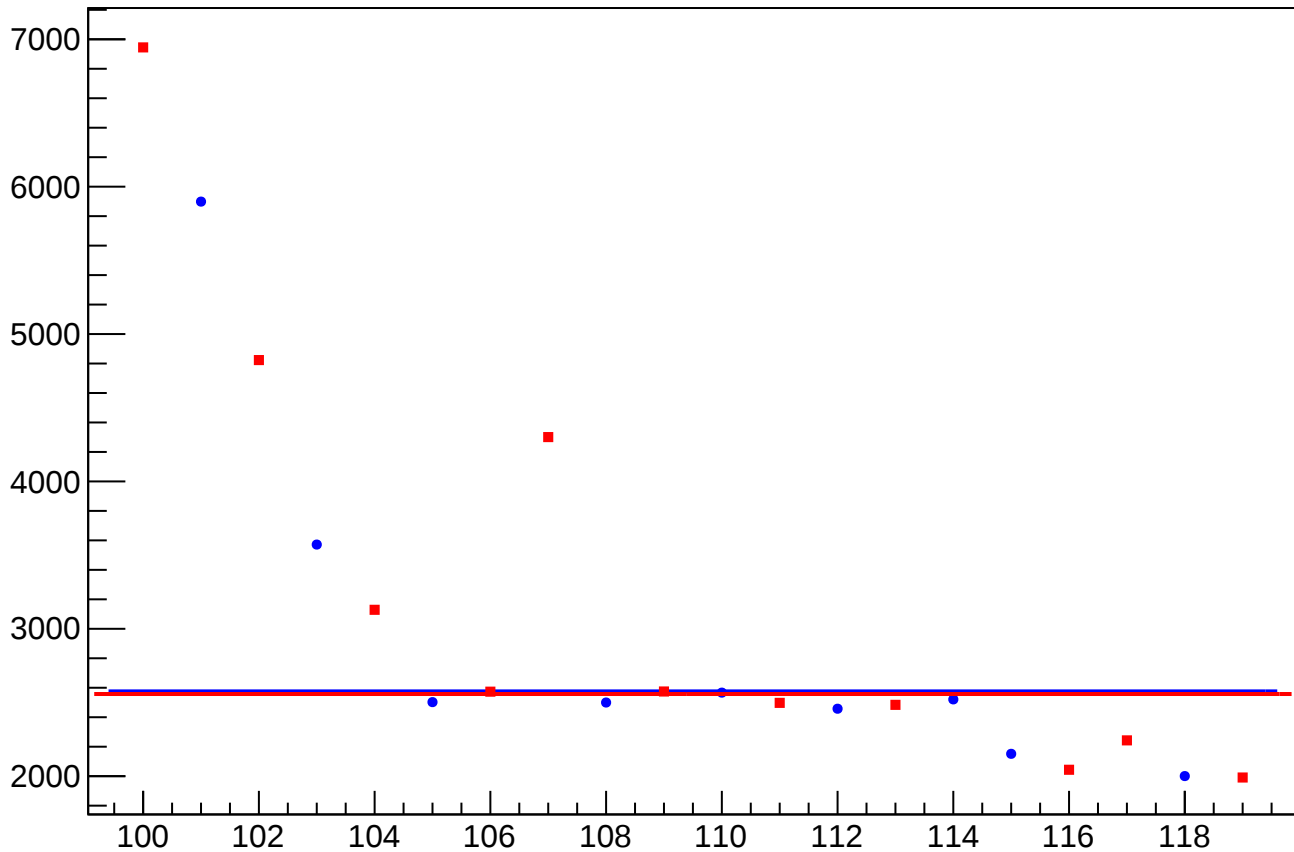
Right Out: 1987.597+/-1343.394 χ^2/NDF : 7.5/10

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

-293.952+/-1528.975 χ^2/NDF : 10.2/8

1987.597+/-1343.394 χ^2/NDF : 7.5/10

asym_at1_dd_rms vs slug



Right In: 2575.279+/-1.081 χ^2/NDF : 557869.2/8

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

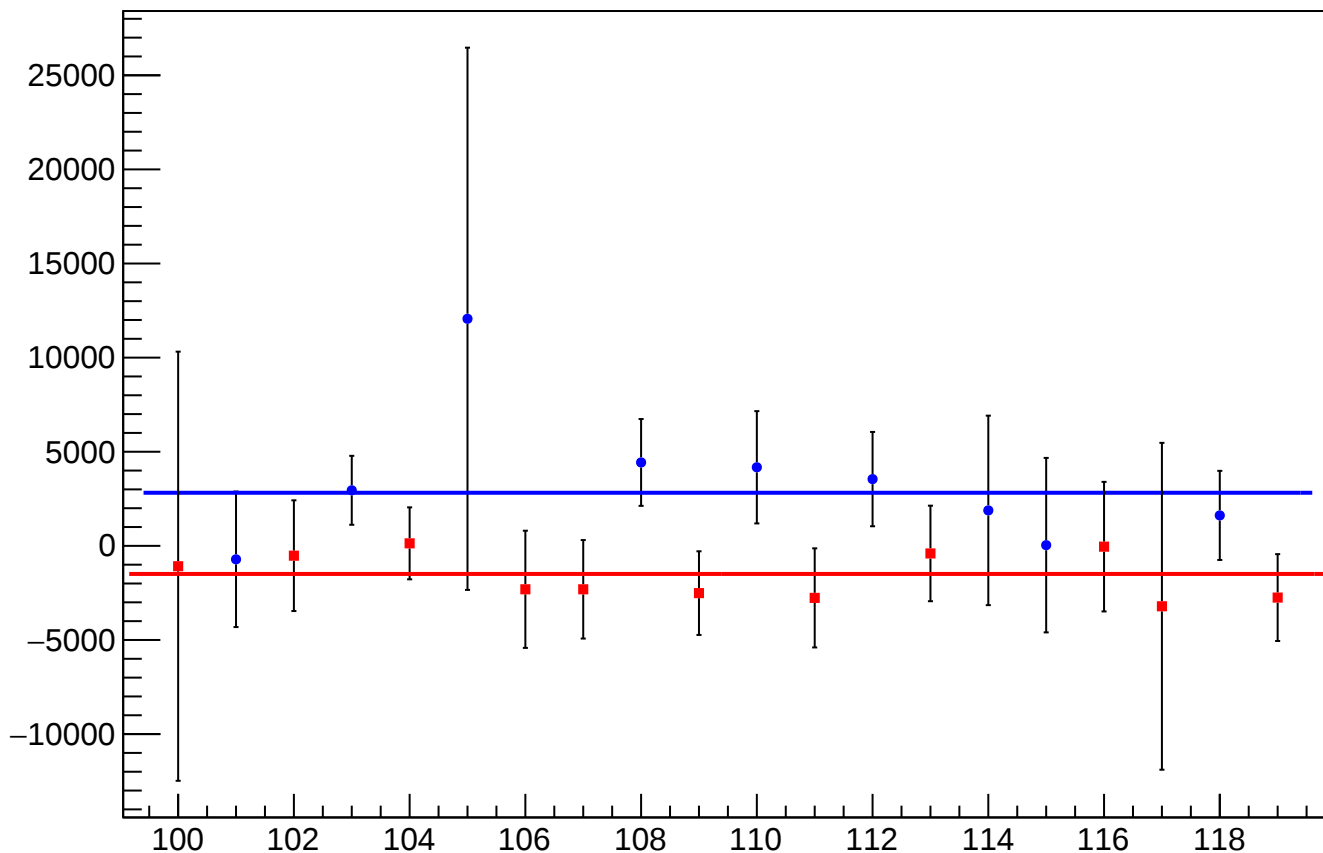
2575.279+/-1.081 χ^2/NDF : 557869.2/8

Right Out: 2557.538+/-0.950 χ^2/NDF : 534534.3/10

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

2557.538+/-0.950 χ^2/NDF : 534534.3/10

reg_asym_at2_avg_mean vs slug



Right In: 2820.993+/-951.552 χ^2/NDF : 2.8/8

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

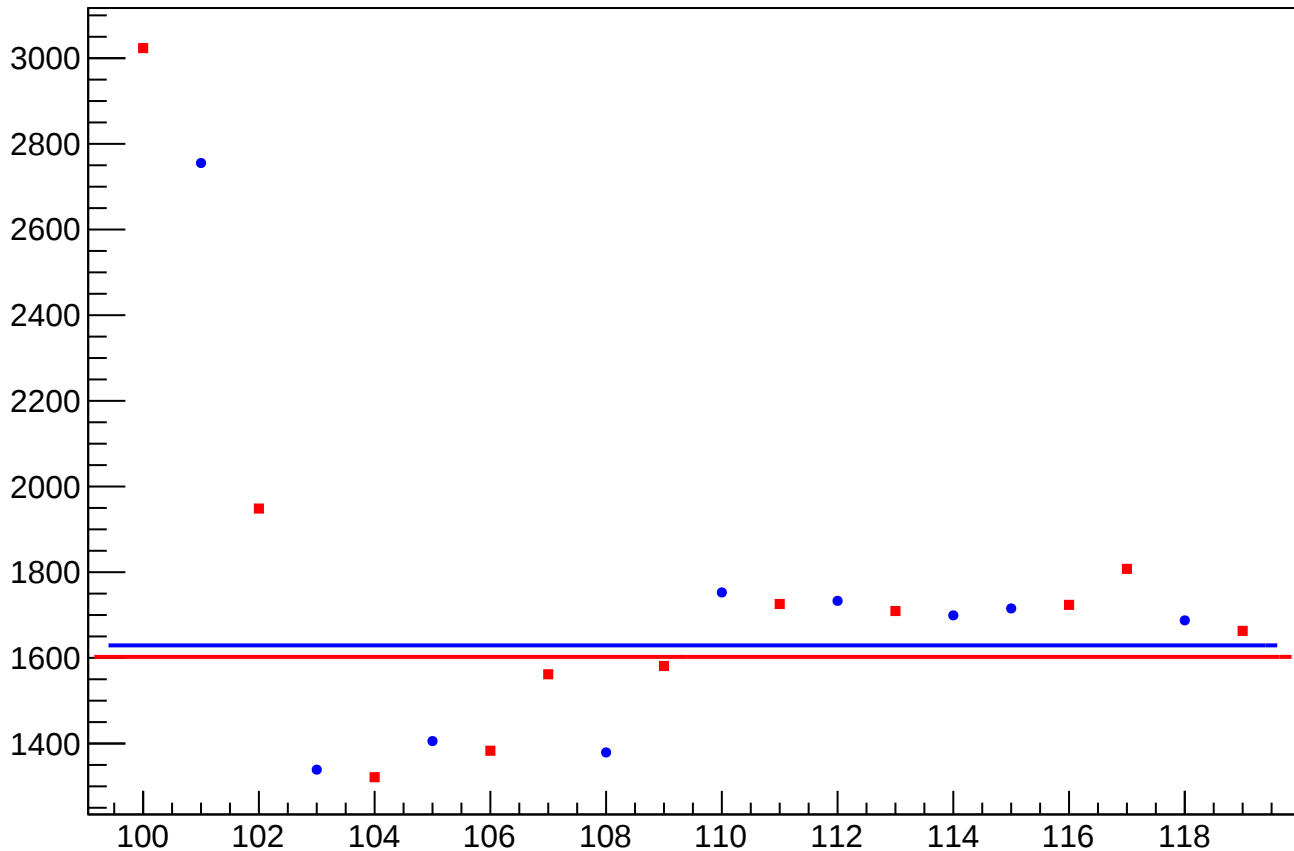
Right Out: -1492.126+/-835.058 χ^2/NDF : 2.1/10

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

2820.993+/-951.552 χ^2/NDF : 2.8/8

-1492.126+/-835.058 χ^2/NDF : 2.1/10

reg_asym_at2_avg_rms vs slug



Right In: 1629.106 $\pm$ 0.673 χ^2 /NDF: 279114.3/8

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

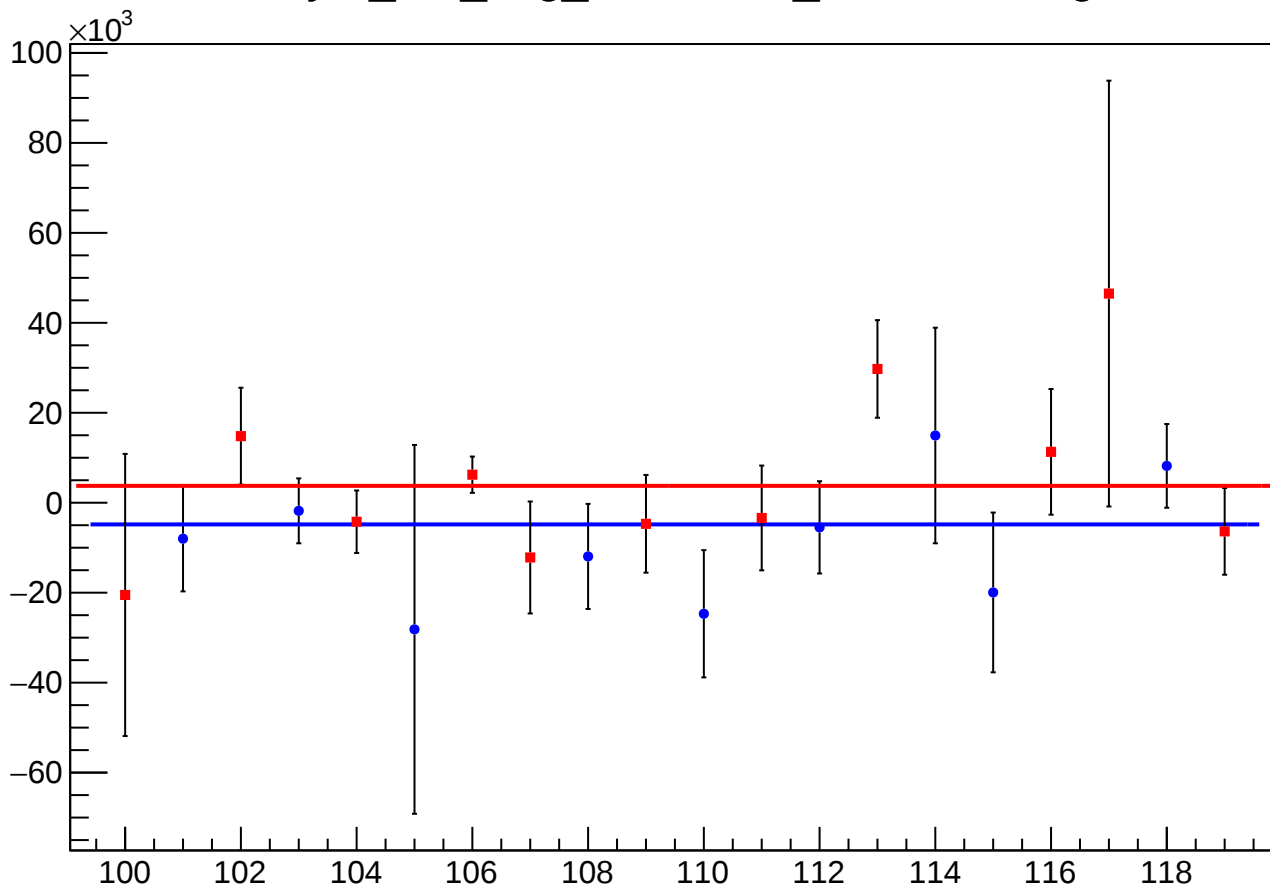
1629.106 $\pm$ 0.673 χ^2 /NDF: 279114.3/8

Right Out: 1602.307 $\pm$ 0.590 χ^2 /NDF: 125558.6/10

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

1602.307 $\pm$ 0.590 χ^2 /NDF: 125558.6/10

asym_at2_avg_correction_mean vs slug



Right In: -4819.789+/-3911.273 χ^2 /NDF: 6.3/8

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

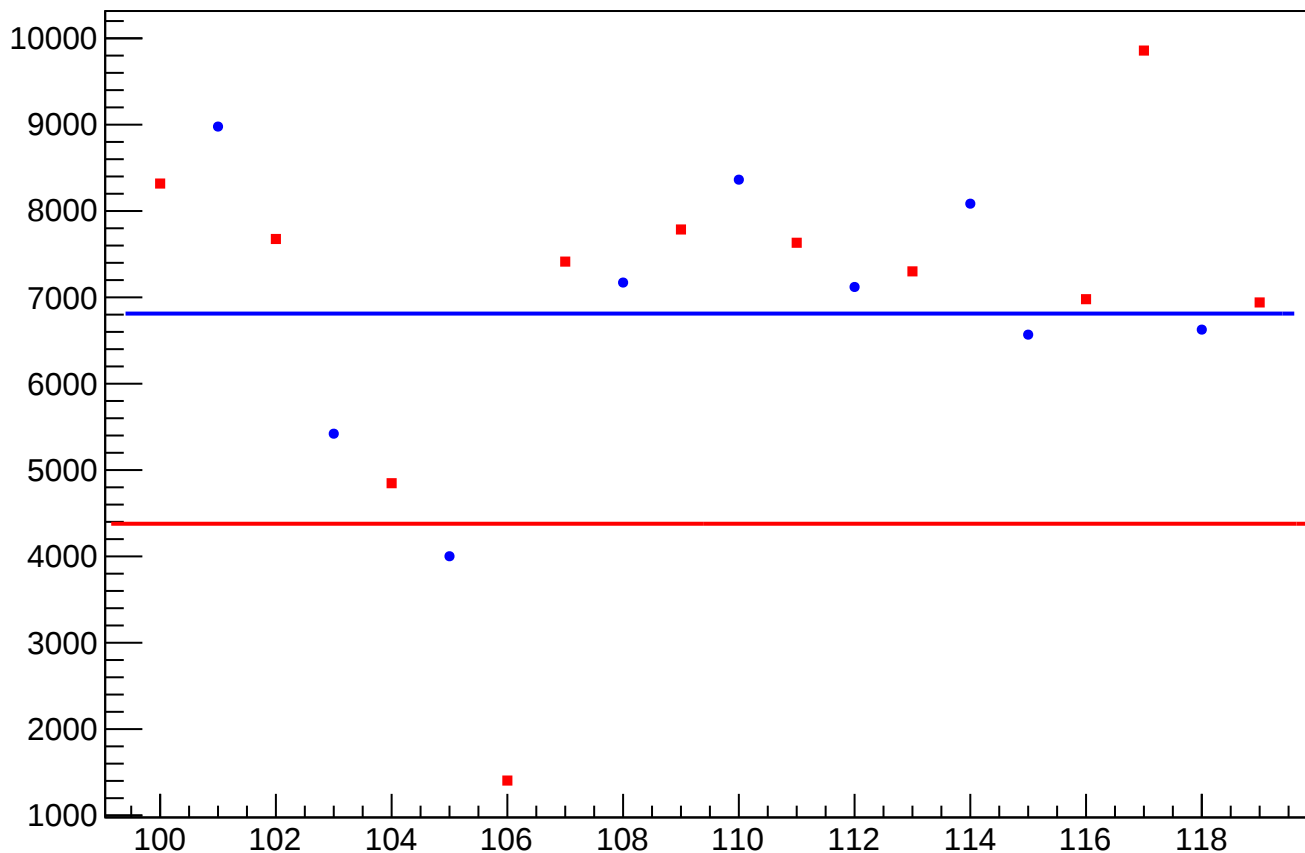
-4819.789+/-3911.273 χ^2 /NDF: 6.3/8

Right Out: 3753.910+/-2682.360 χ^2 /NDF: 13.9/10

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

3753.910+/-2682.360 χ^2 /NDF: 13.9/10

asym_at2_avg_correction_rms vs slug



Right In: 6812.156+/-2.766 χ^2/NDF : 186563.5/8

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

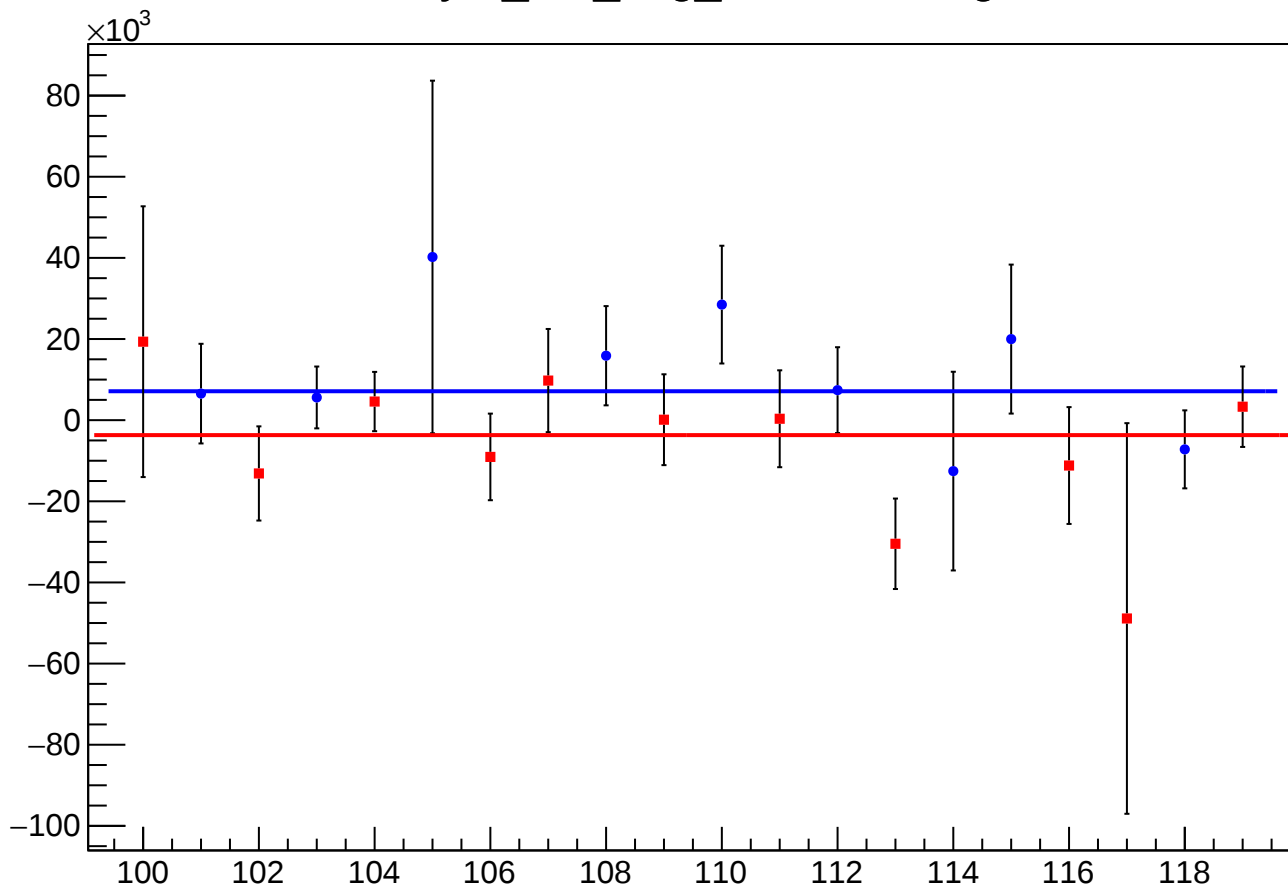
6812.156+/-2.766 χ^2/NDF : 186563.5/8

Right Out: 4378.201+/-1.897 χ^2/NDF : 2170178.2/10

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

4378.201+/-1.897 χ^2/NDF : 2170178.2/10

asym_at2_avg_mean vs slug



Right In: 7127.966+/-4075.709 χ^2/NDF : 6.7/8

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

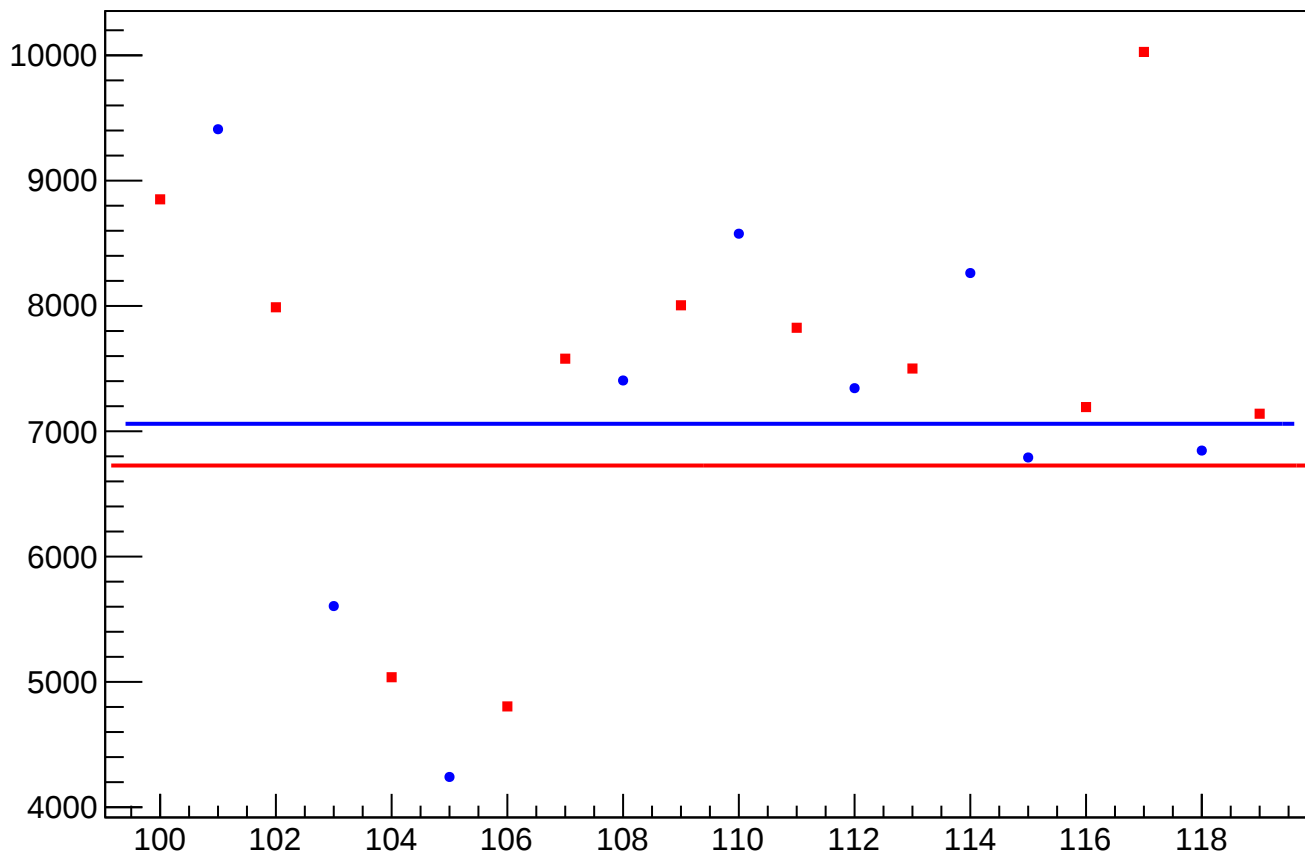
Right Out: -3685.144+/-3525.424 χ^2/NDF : 11.4/10

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

7127.966+/-4075.709 χ^2/NDF : 6.7/8

-3685.144+/-3525.424 χ^2/NDF : 11.4/10

asym_at2_avg_rms vs slug



Right In: 7059.647+/-2.882 χ^2/NDF : 185674.6/8

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

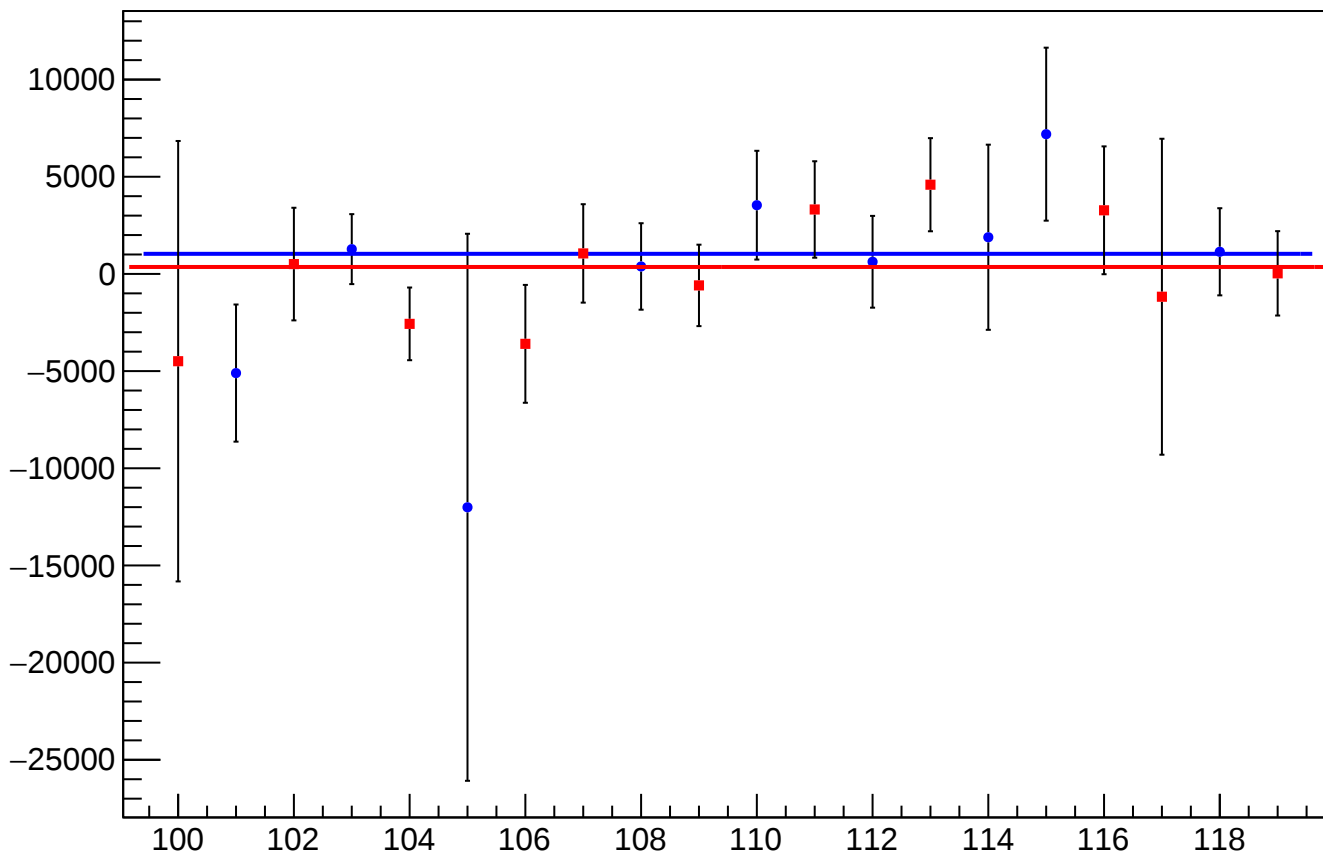
Right Out: 6726.713+/-2.492 χ^2/NDF : 280369.1/10

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

7059.647+/-2.882 χ^2/NDF : 185674.6/8

6726.713+/-2.492 χ^2/NDF : 280369.1/10

reg_asym_at2_dd_mean vs slug



Right In: 1034.312 $\pm$ 914.180 χ^2 /NDF: 6.8/8

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

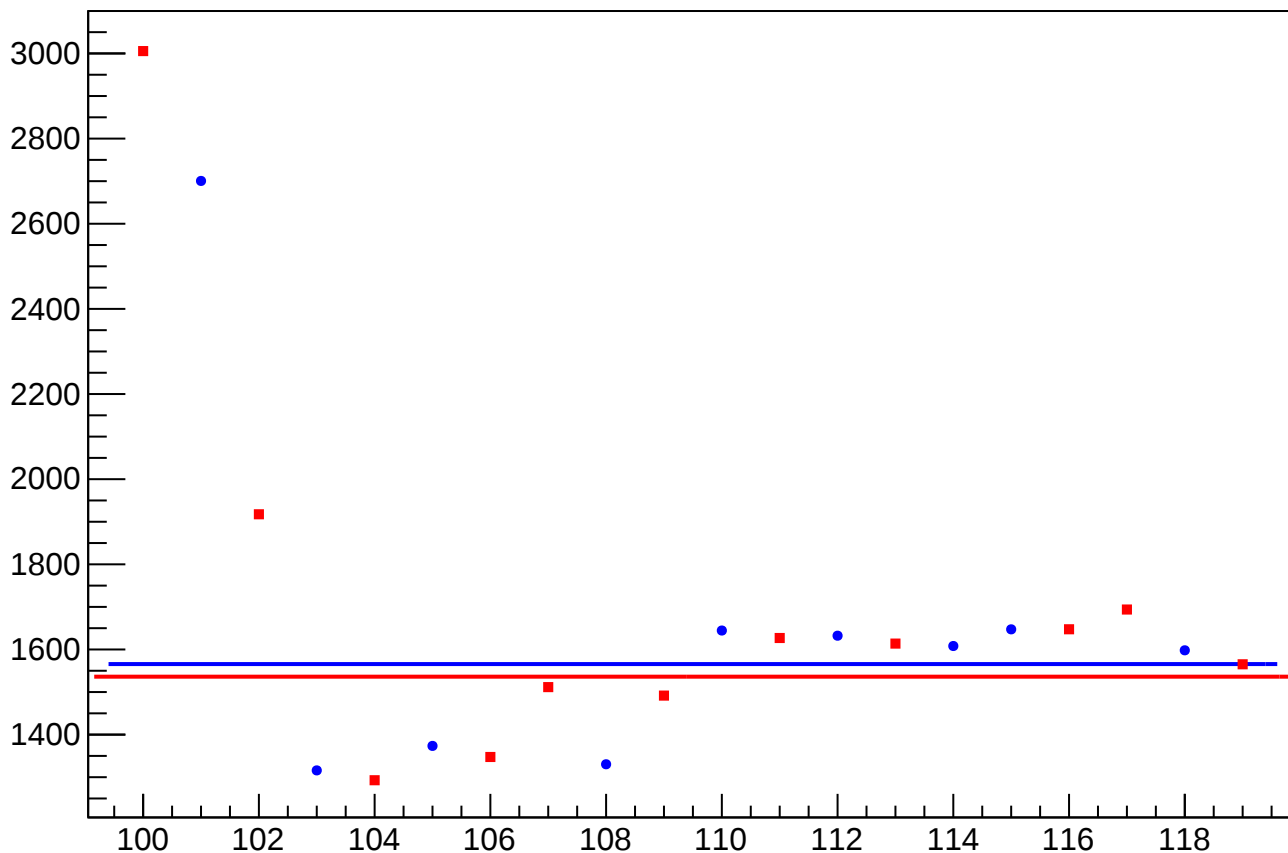
Right Out: 357.711 $\pm$ 800.206 χ^2 /NDF: 10.0/10

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

1034.312 $\pm$ 914.180 χ^2 /NDF: 6.8/8

357.711 $\pm$ 800.206 χ^2 /NDF: 10.0/10

reg_asym_at2_dd_rms vs slug



Right In: 1565.720+/-0.646 χ^2/NDF : 272572.1/8

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

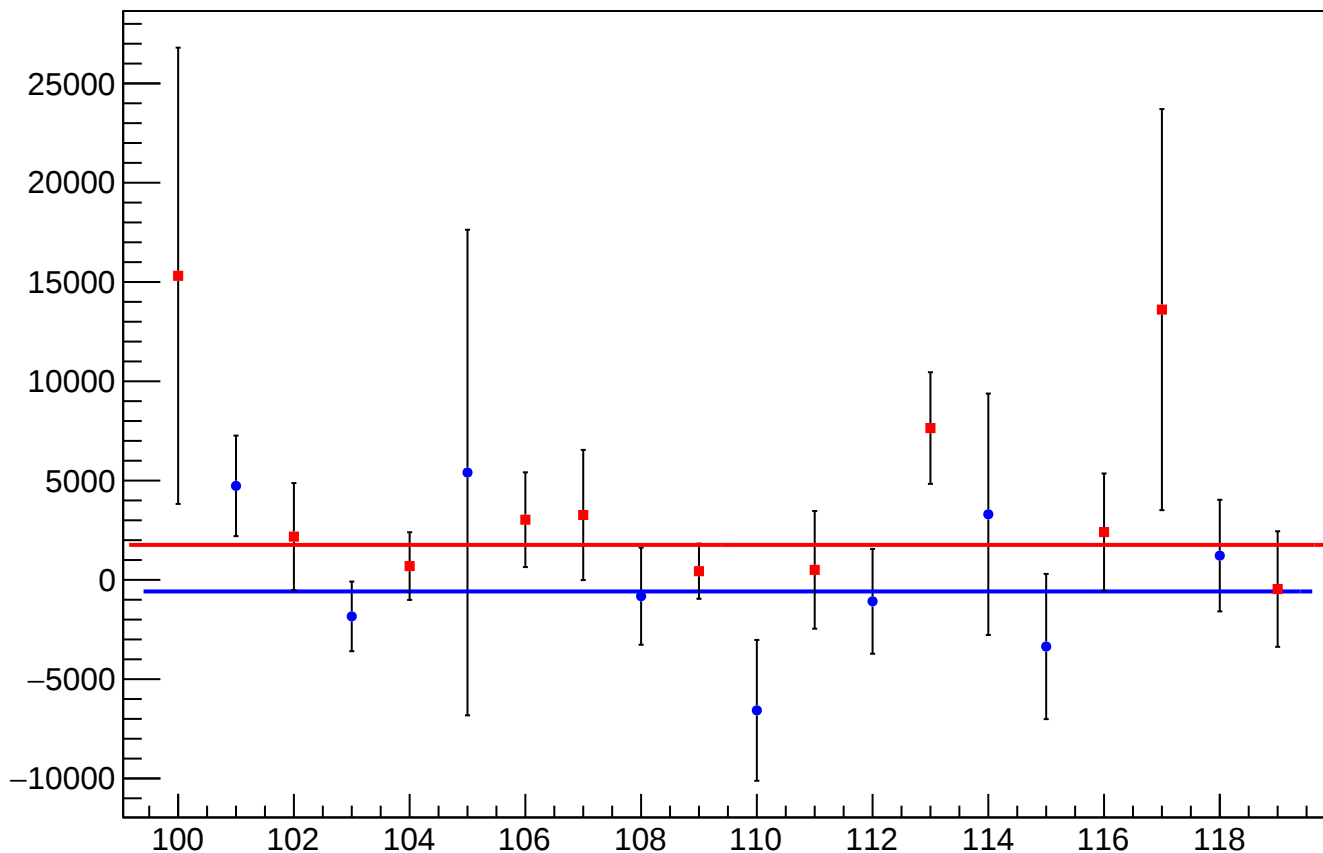
Right Out: 1536.115+/-0.566 χ^2/NDF : 119166.4/10

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

1565.720+/-0.646 χ^2/NDF : 272572.1/8

1536.115+/-0.566 χ^2/NDF : 119166.4/10

asym_at2_dd_correction_mean vs slug



Right In: -582.225+/-950.779 χ^2/NDF : 9.5/8

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

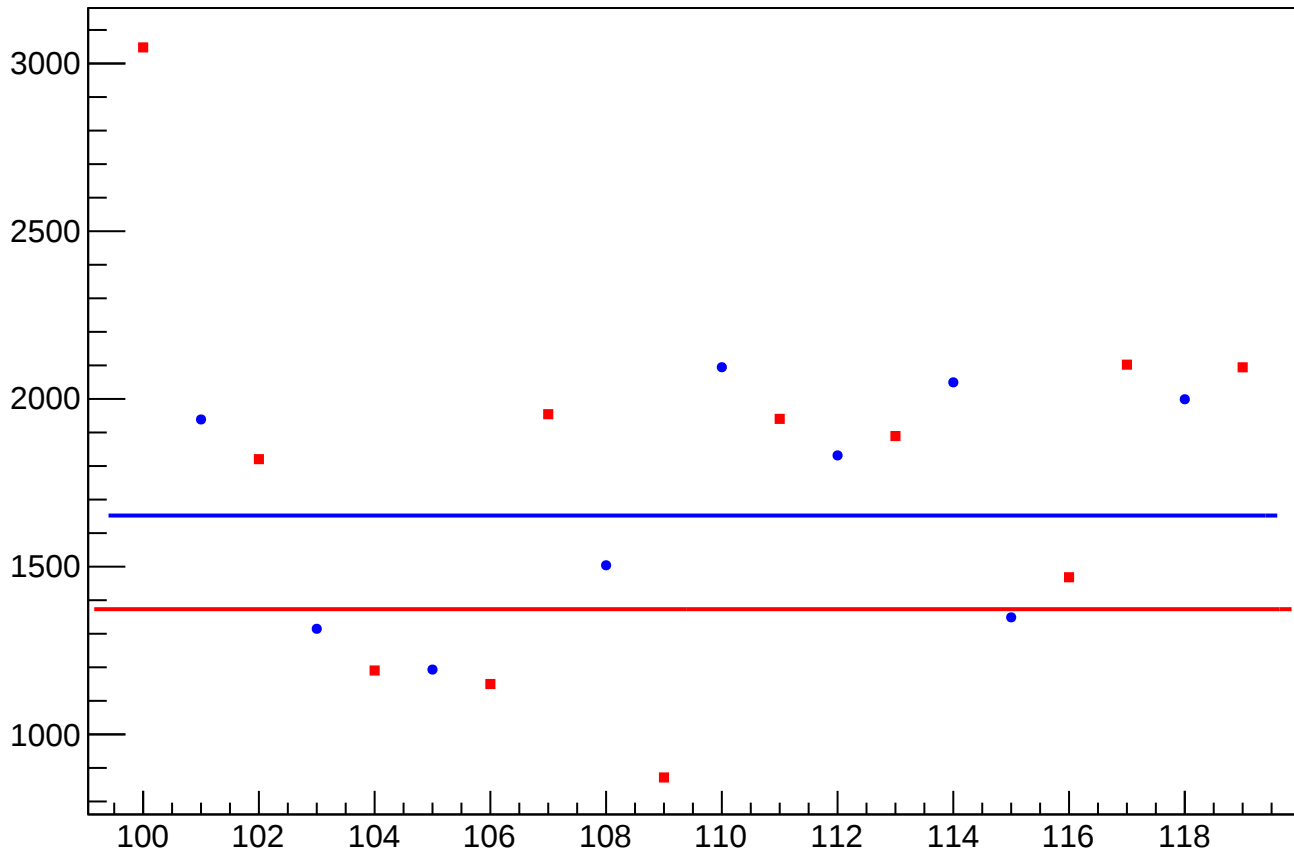
Right Out: 1761.764+/-754.060 χ^2/NDF : 9.8/10

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

-582.225+/-950.779 χ^2/NDF : 9.5/8

1761.764+/-754.060 χ^2/NDF : 9.8/10

asym_at2_dd_correction_rms vs slug



Right In: 1652.394+/-0.672 χ^2/NDF : 202924.0/8

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

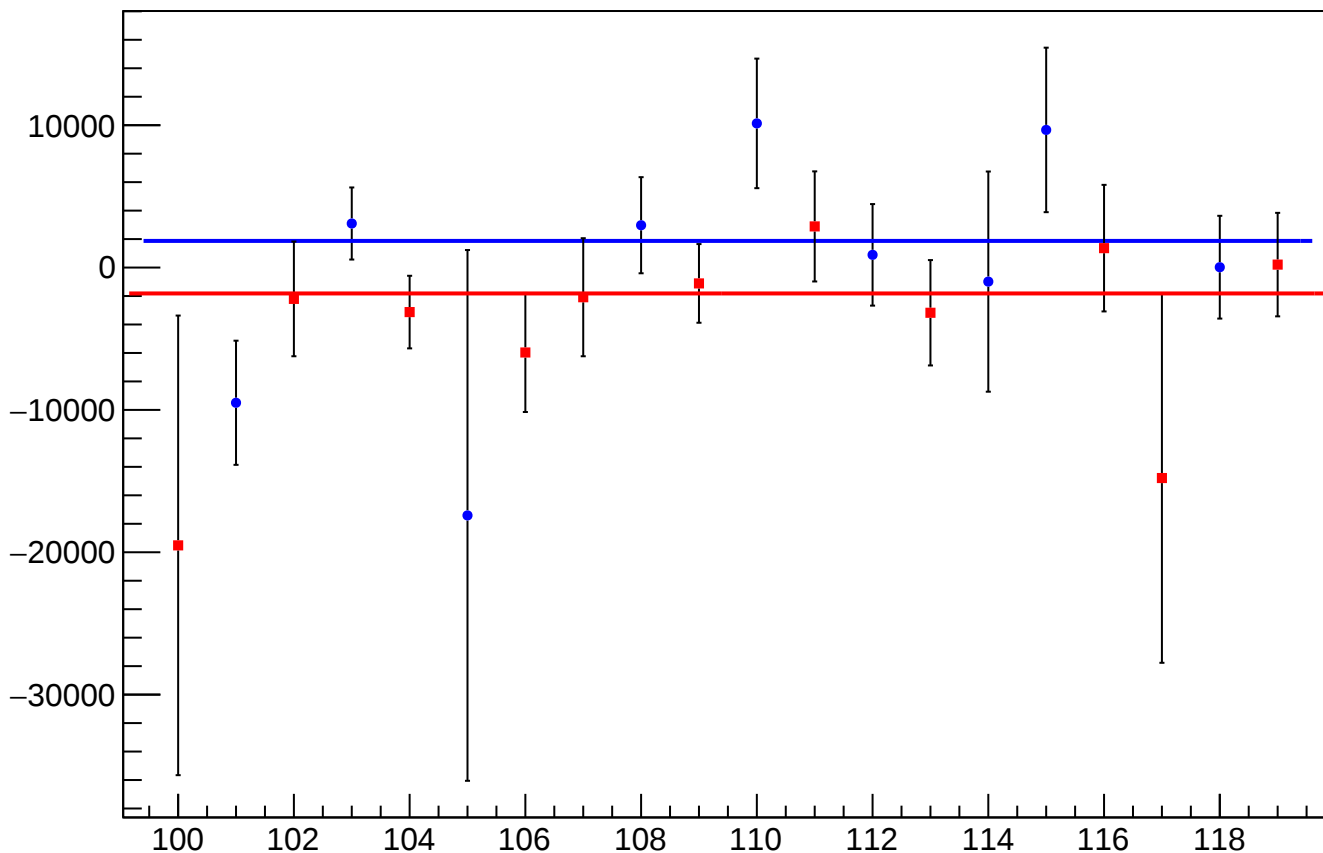
1652.394+/-0.672 χ^2/NDF : 202924.0/8

Right Out: 1373.279+/-0.533 χ^2/NDF : 737479.5/10

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

1373.279+/-0.533 χ^2/NDF : 737479.5/10

asym_at2_dd_mean vs slug



Right In: 1871.398+/-1349.019 χ^2 /NDF: 13.8/8

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

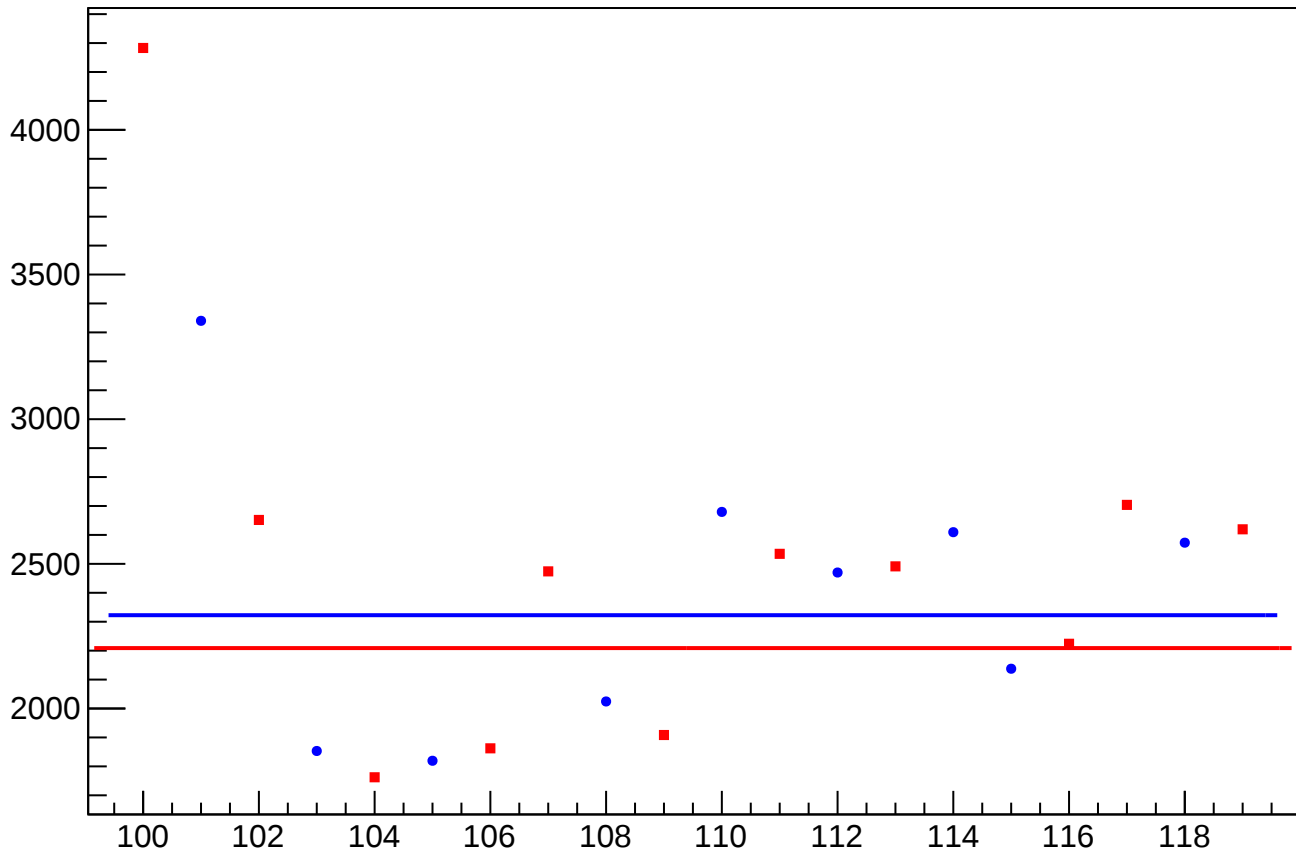
Right Out: -1818.831+/-1164.372 χ^2 /NDF: 6.0/10

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

1871.398+/-1349.019 χ^2 /NDF: 13.8/8

-1818.831+/-1164.372 χ^2 /NDF: 6.0/10

asym_at2_dd_rms vs slug



Right In: 2322.543+/-0.954 χ^2/NDF : 224829.8/8

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

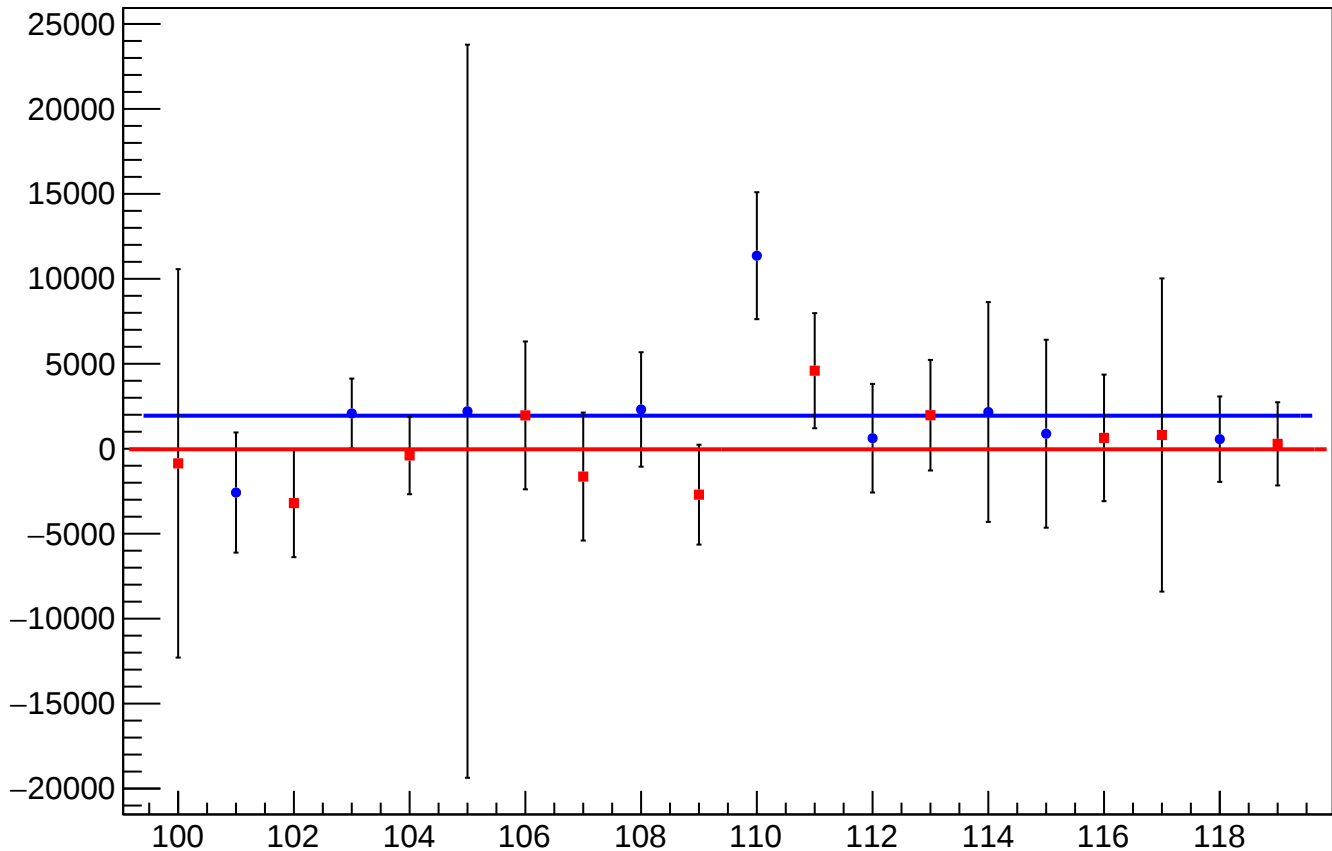
2322.543+/-0.954 χ^2/NDF : 224829.8/8

Right Out: 2208.854+/-0.823 χ^2/NDF : 218328.3/10

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

2208.854+/-0.823 χ^2/NDF : 218328.3/10

reg_asym_atl1r2_avg_mean vs slug



Right In: 1944.310+/-1123.465 χ^2 /NDF: 8.5/8

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

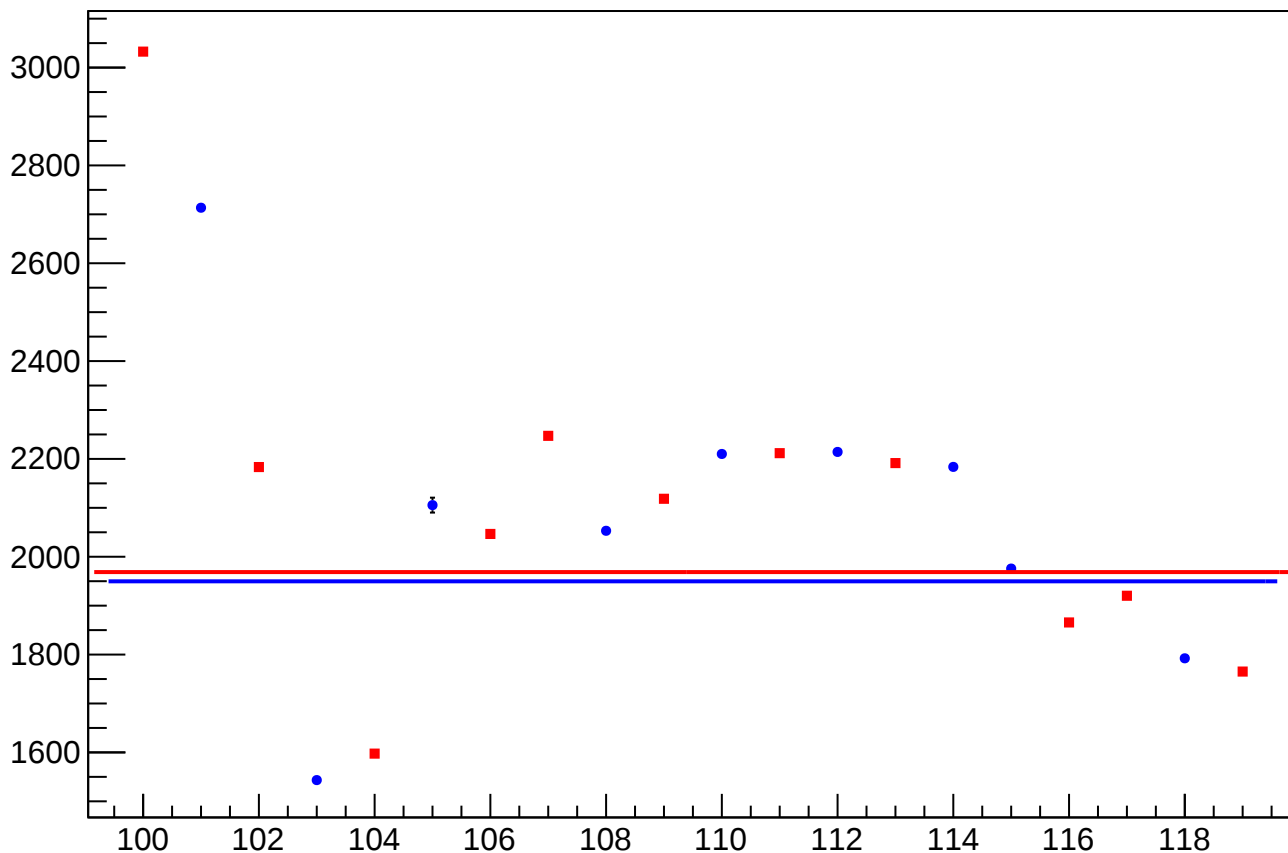
Right Out: -32.952+/-1015.554 χ^2 /NDF: 4.5/10

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

1944.310+/-1123.465 χ^2 /NDF: 8.5/8

-32.952+/-1015.554 χ^2 /NDF: 4.5/10

reg_asym_atl1r2_avg_rms vs slug



Right In: 1949.741+/-0.794 χ^2/NDF : 207683.6/8

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

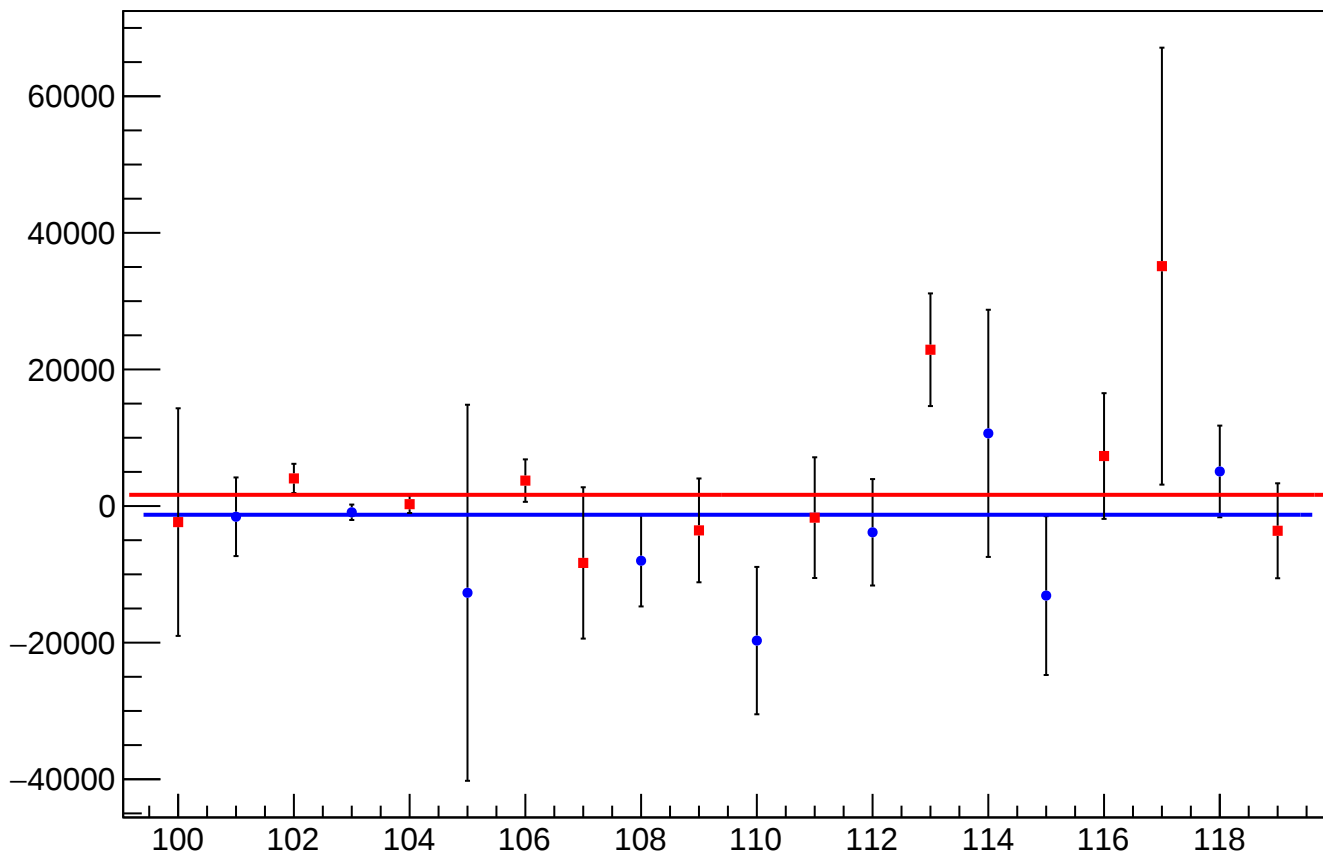
Right Out: 1968.655+/-0.716 χ^2/NDF : 131199.6/10

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

1949.741+/-0.794 χ^2/NDF : 207683.6/8

1968.655+/-0.716 χ^2/NDF : 131199.6/10

asym_atl1r2_avg_correction_mean vs slug



Right In: -1275.908 $\pm$ 1056.289 χ^2 /NDF: 6.7/8

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

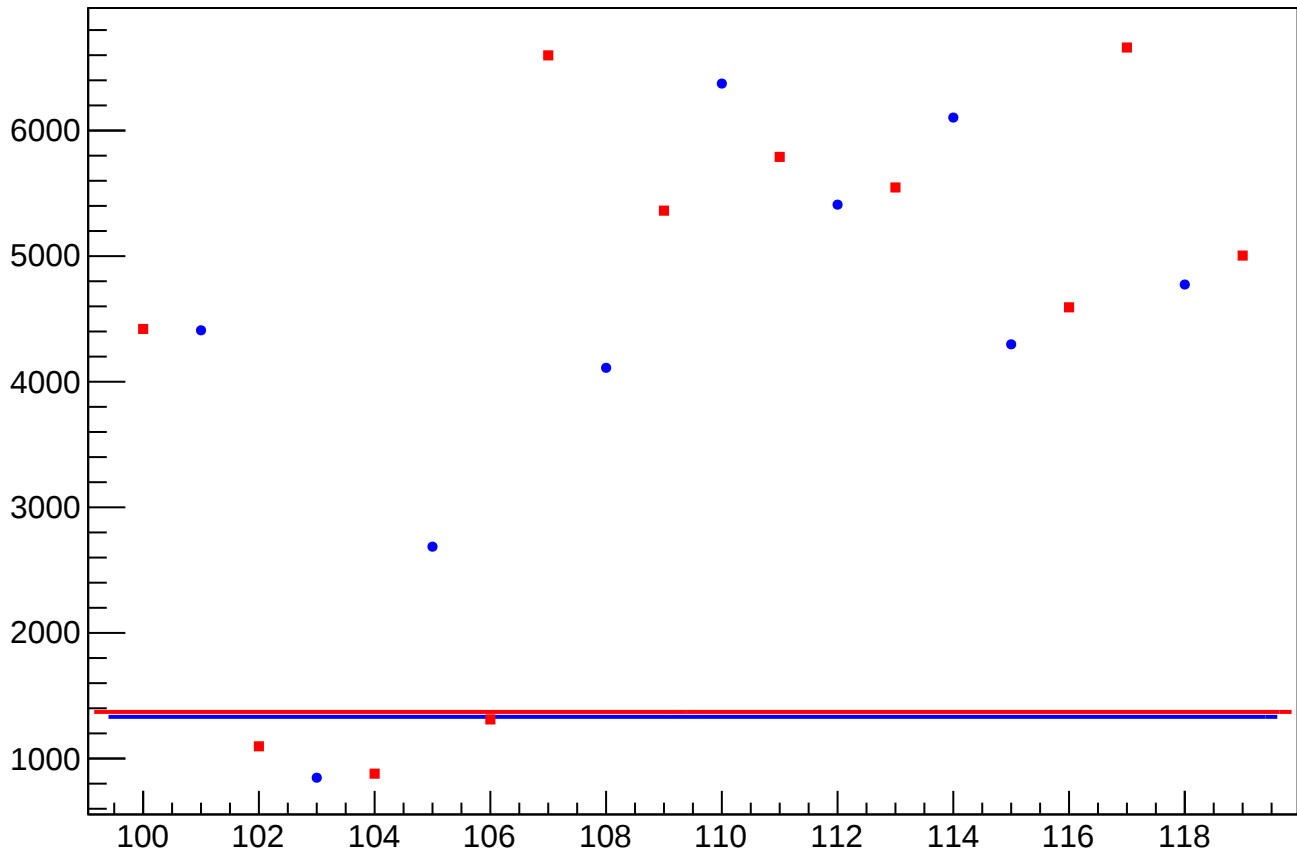
Right Out: 1643.508 $\pm$ 996.004 χ^2 /NDF: 13.0/10

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

-1275.908 $\pm$ 1056.289 χ^2 /NDF: 6.7/8

1643.508 $\pm$ 996.004 χ^2 /NDF: 13.0/10

asym_atl1r2_avg_correction_rms vs slug



Right In: 1331.846+/-0.747 χ^2/NDF : 3070499.9/8

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

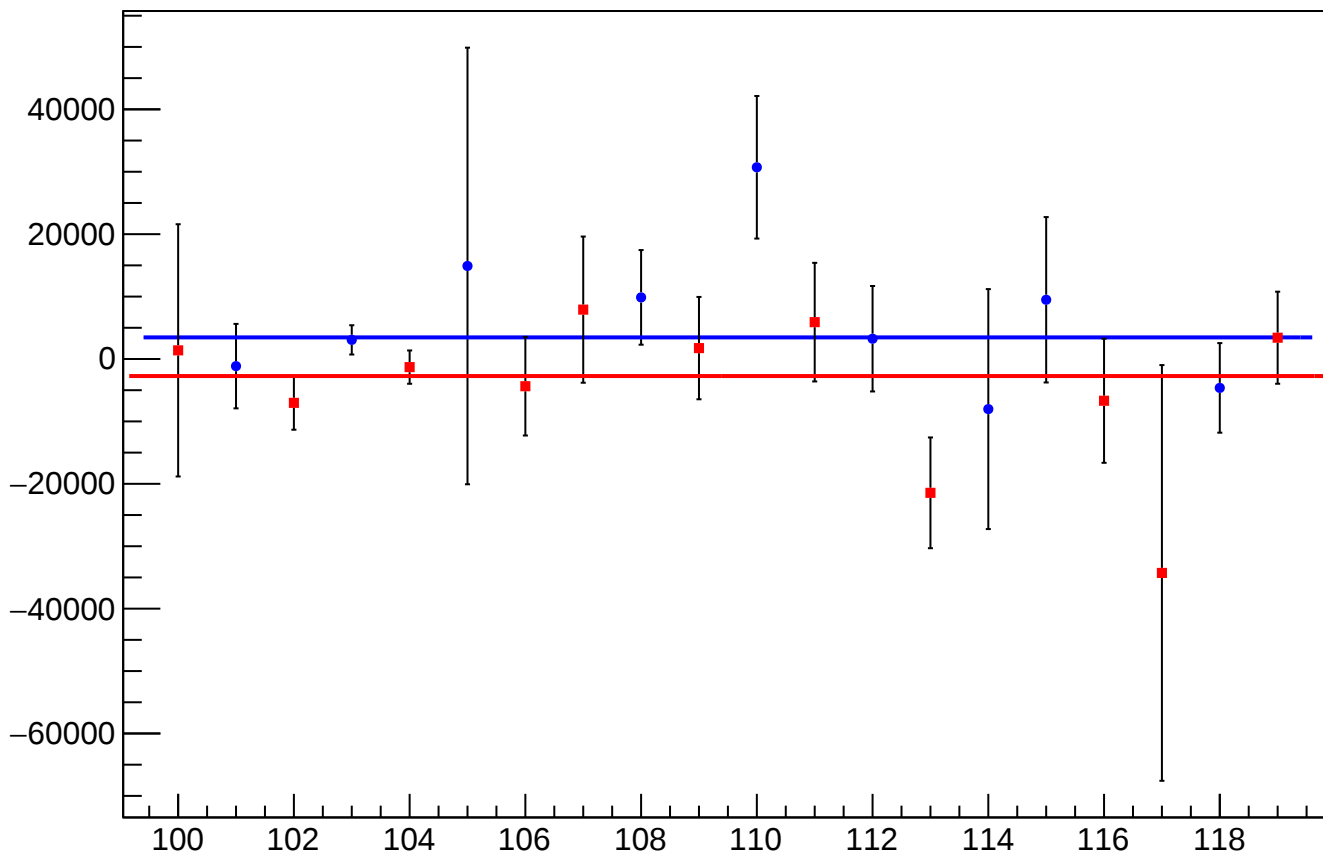
1331.846+/-0.747 χ^2/NDF : 3070499.9/8

Right Out: 1371.041+/-0.704 χ^2/NDF : 3244427.2/10

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

1371.041+/-0.704 χ^2/NDF : 3244427.2/10

asym_atl1r2_avg_mean vs slug



Right In: 3461.406+/-1919.460 χ^2/NDF : 8.8/8

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

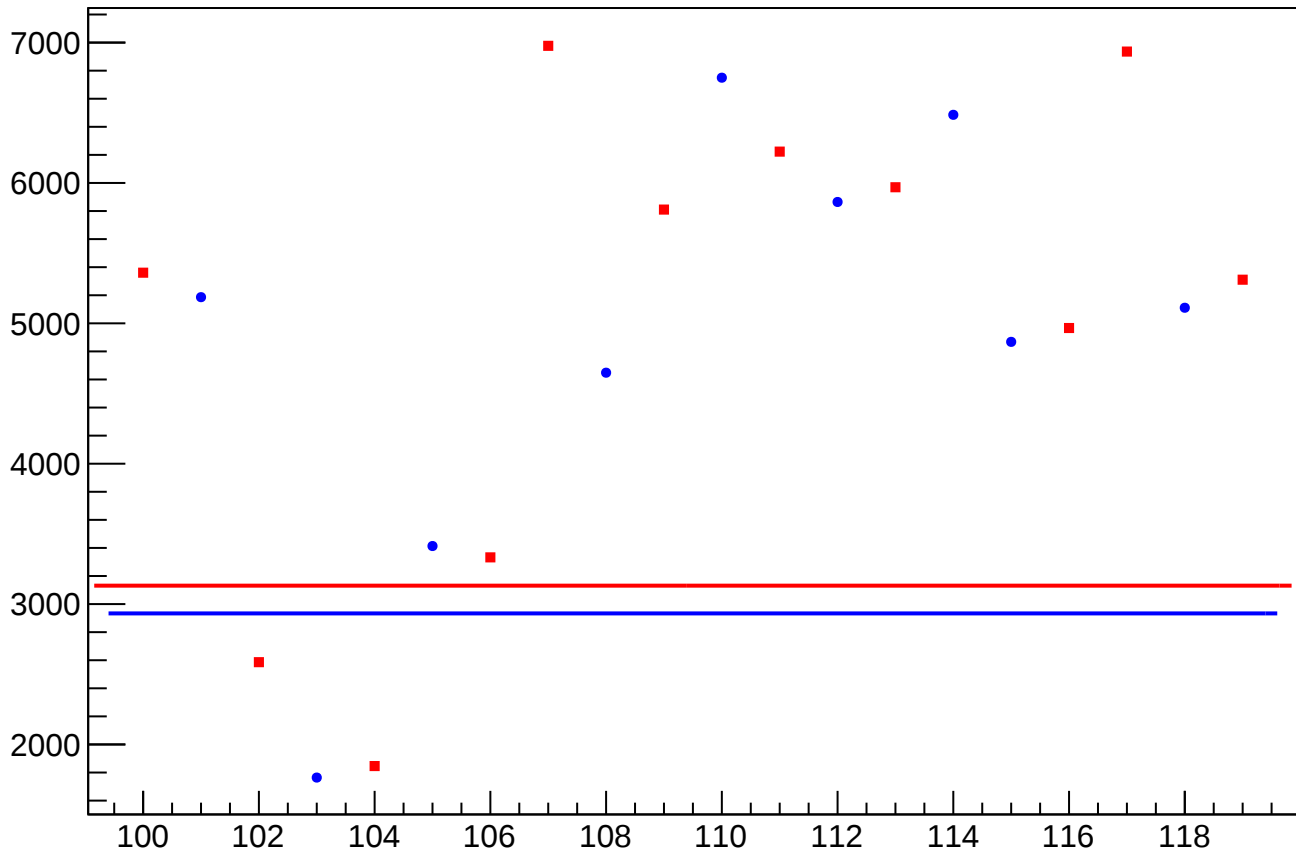
Right Out: -2732.496+/-1862.335 χ^2/NDF : 9.5/10

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

3461.406+/-1919.460 χ^2/NDF : 8.8/8

-2732.496+/-1862.335 χ^2/NDF : 9.5/10

asym_atl1r2_avg_rms vs slug



Right In: 2933.552+/-1.357 χ^2/NDF : 1580896.0/8

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

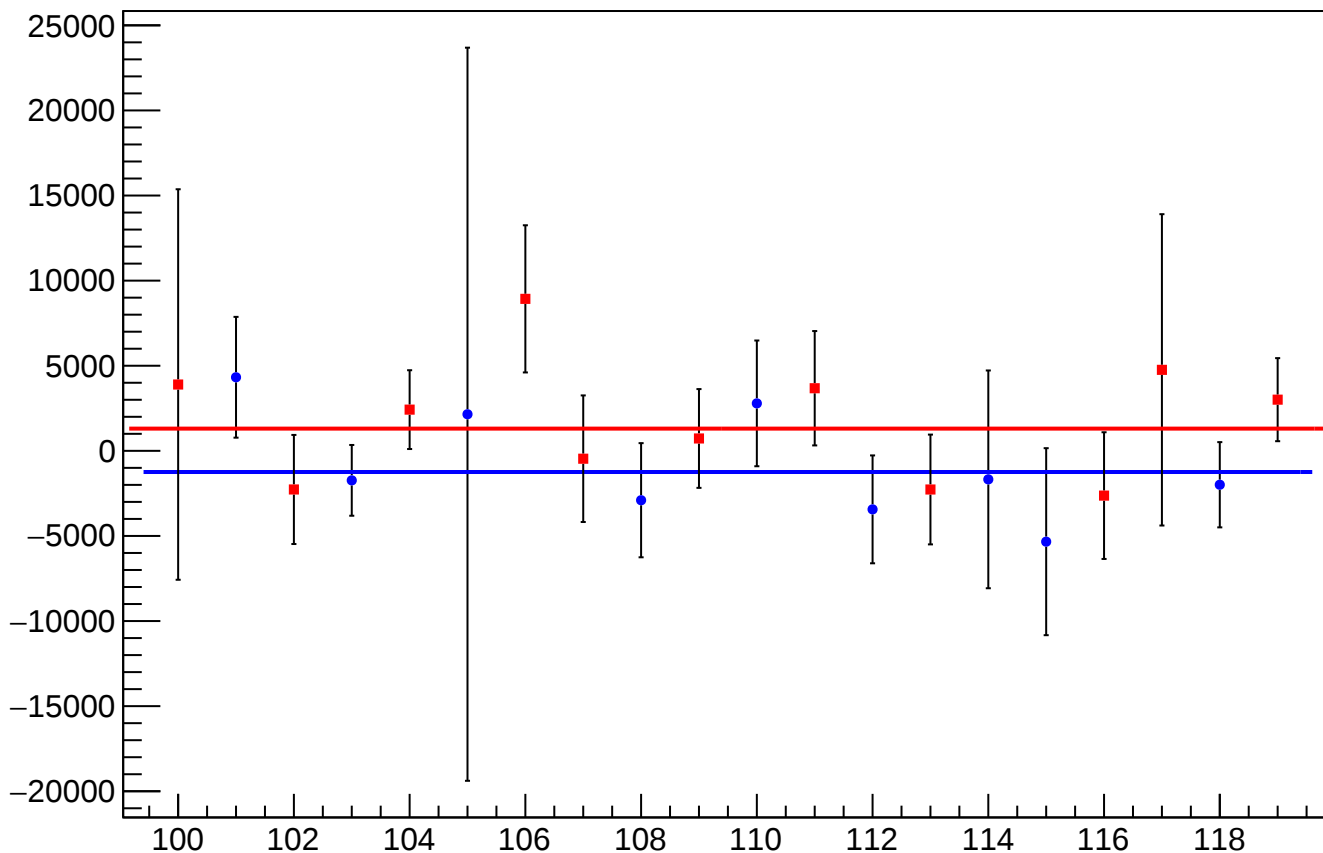
2933.552+/-1.357 χ^2/NDF : 1580896.0/8

Right Out: 3131.280+/-1.305 χ^2/NDF : 1636944.3/10

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

3131.280+/-1.305 χ^2/NDF : 1636944.3/10

reg_asym_atl1r2_dd_mean vs slug



Right In: -1243.436+/-1123.817 χ^2/NDF : 5.1/8

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

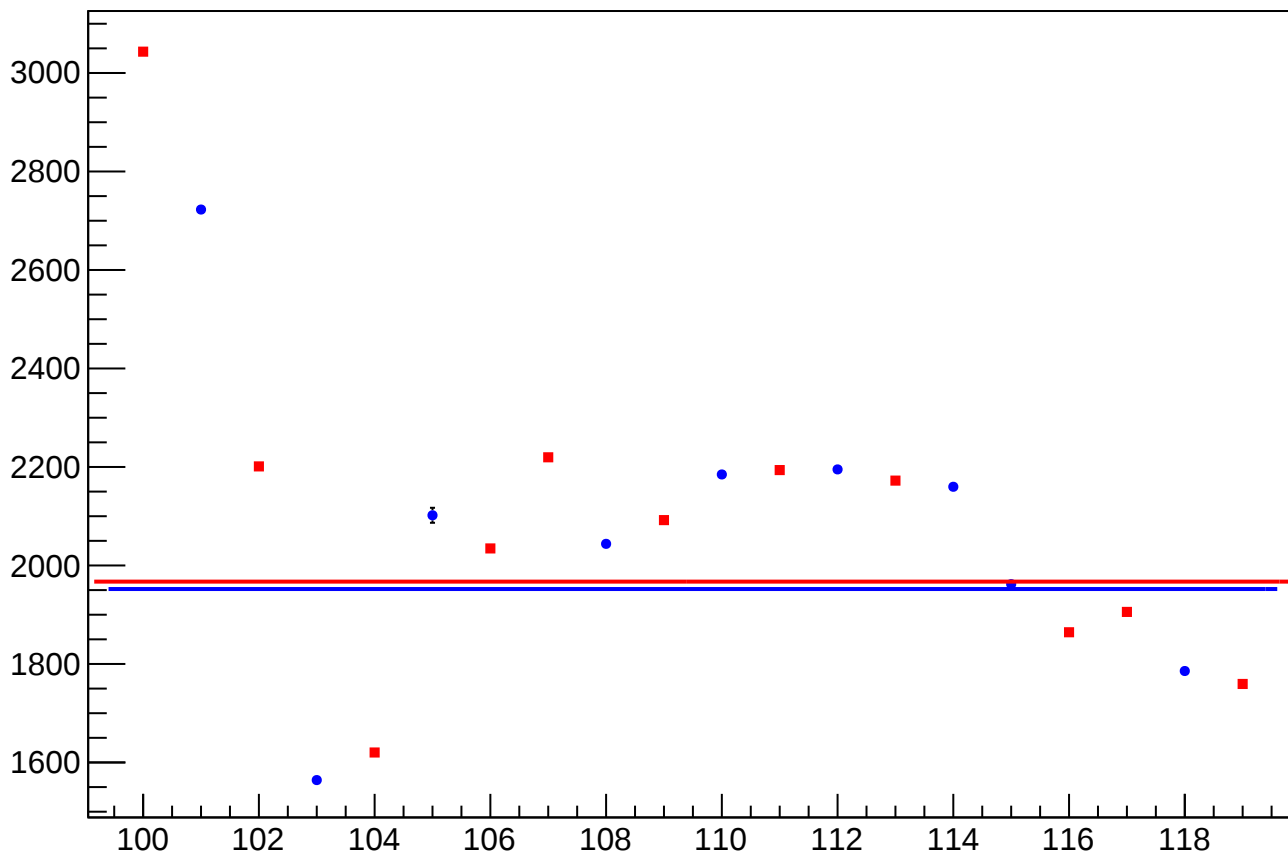
Right Out: 1306.021+/-1013.794 χ^2/NDF : 8.4/10

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

-1243.436+/-1123.817 χ^2/NDF : 5.1/8

1306.021+/-1013.794 χ^2/NDF : 8.4/10

reg_asym_atl1r2_dd_rms vs slug



Right In: 1952.161+/-0.795 χ^2/NDF : 196196.7/8

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

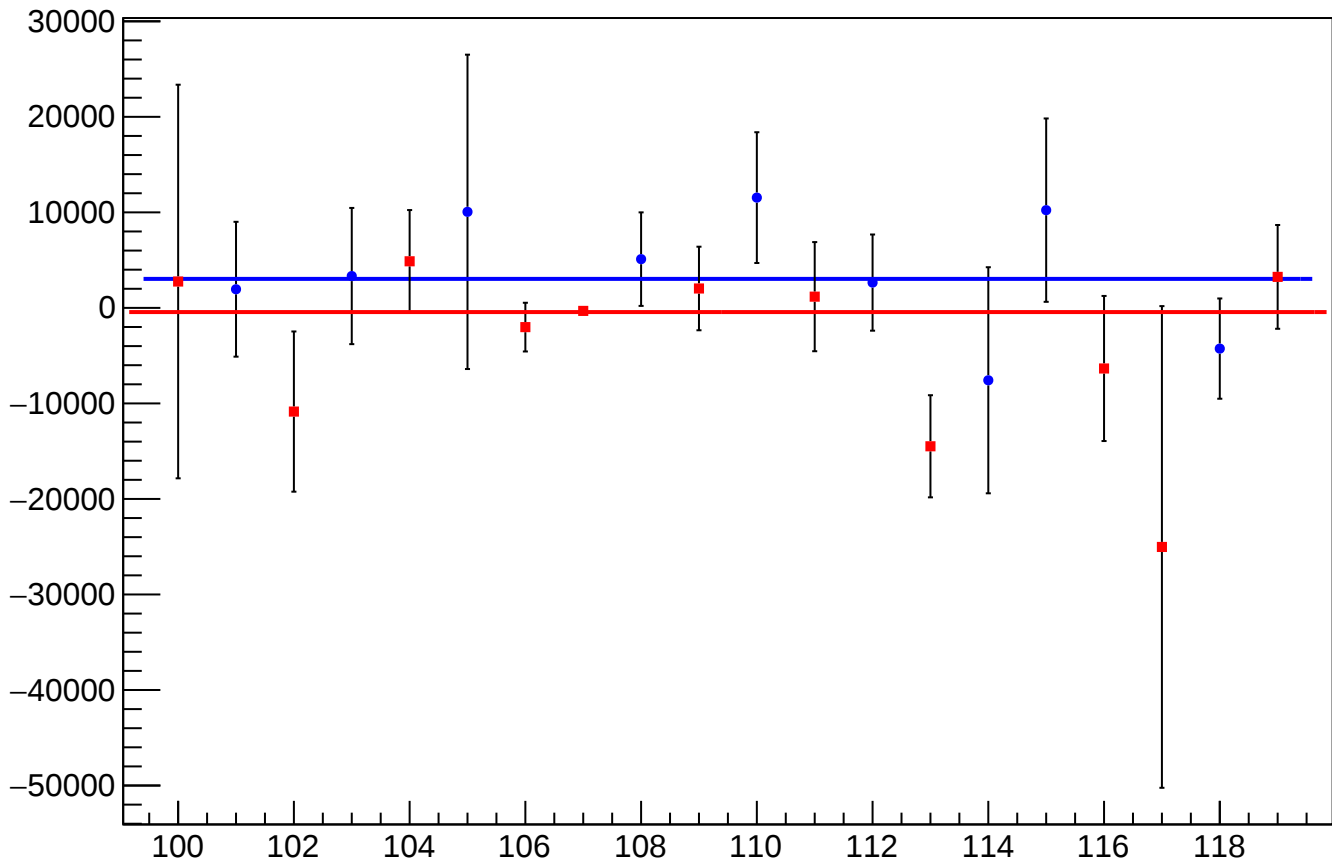
Right Out: 1967.214+/-0.715 χ^2/NDF : 119954.1/10

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

1952.161+/-0.795 χ^2/NDF : 196196.7/8

1967.214+/-0.715 χ^2/NDF : 119954.1/10

asym_atl1r2_dd_correction_mean vs slug



Right In: 3035.922+/-2234.546 χ^2/NDF : 5.2/8

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

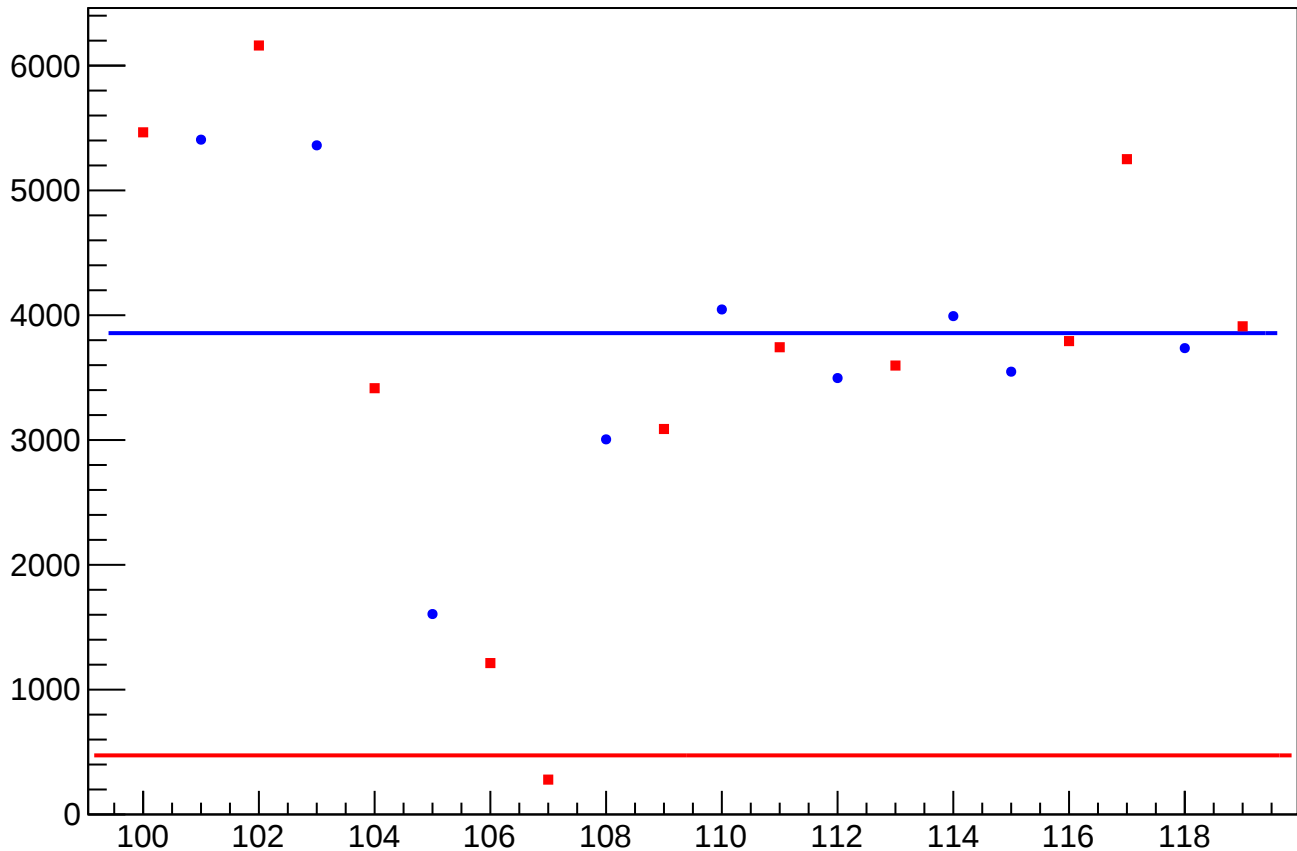
3035.922+/-2234.546 χ^2/NDF : 5.2/8

Right Out: -437.636+/-462.055 χ^2/NDF : 12.3/10

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

-437.636+/-462.055 χ^2/NDF : 12.3/10

asym_atl1r2_dd_correction_rms vs slug



Right In: 3856.478+/-1.580 χ^2/NDF : 298583.0/8

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

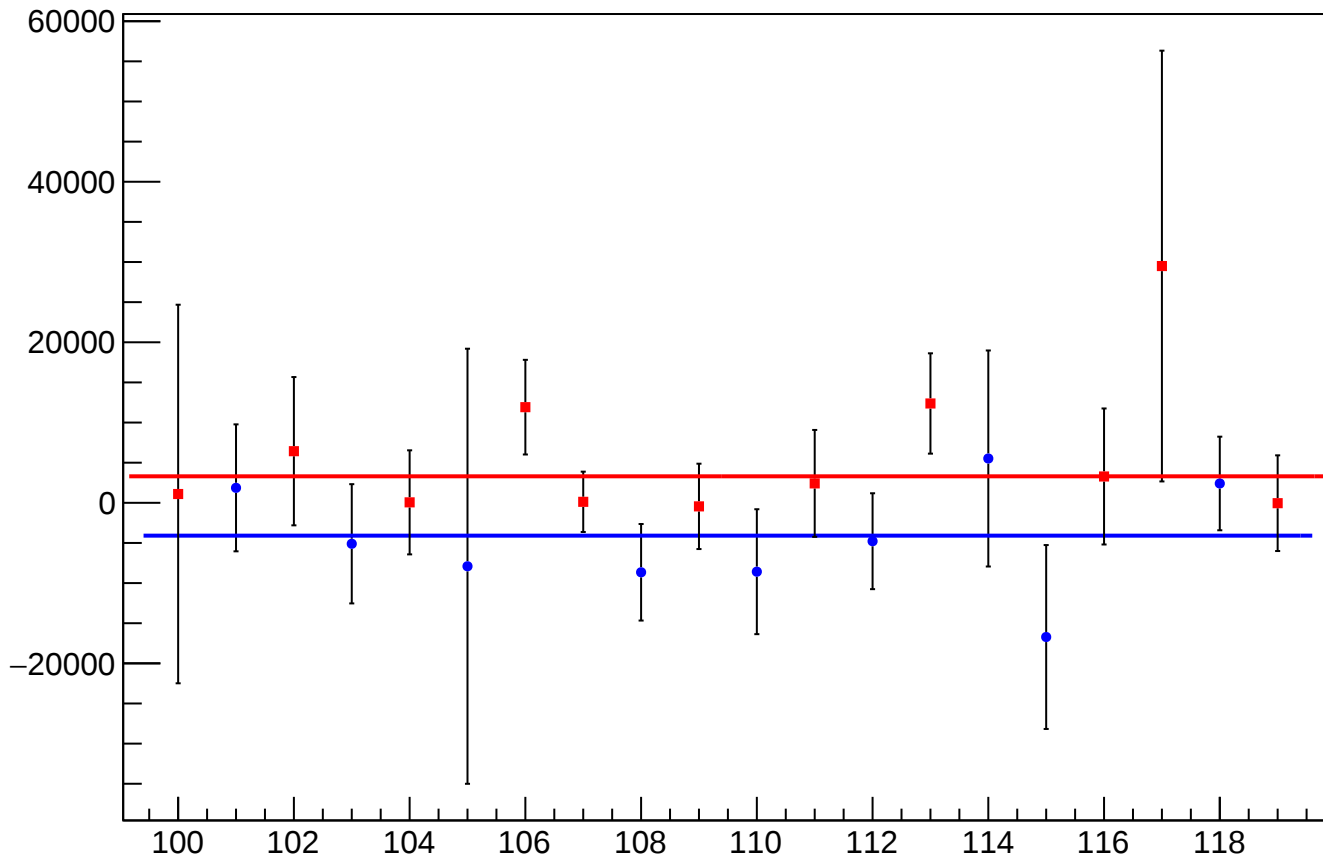
3856.478+/-1.580 χ^2/NDF : 298583.0/8

Right Out: 473.300+/-0.327 χ^2/NDF : 5440047.5/10

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

473.300+/-0.327 χ^2/NDF : 5440047.5/10

asym_atl1r2_dd_mean vs slug



Right In: -4090.102+/-2580.019 χ^2 /NDF: 4.5/8

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

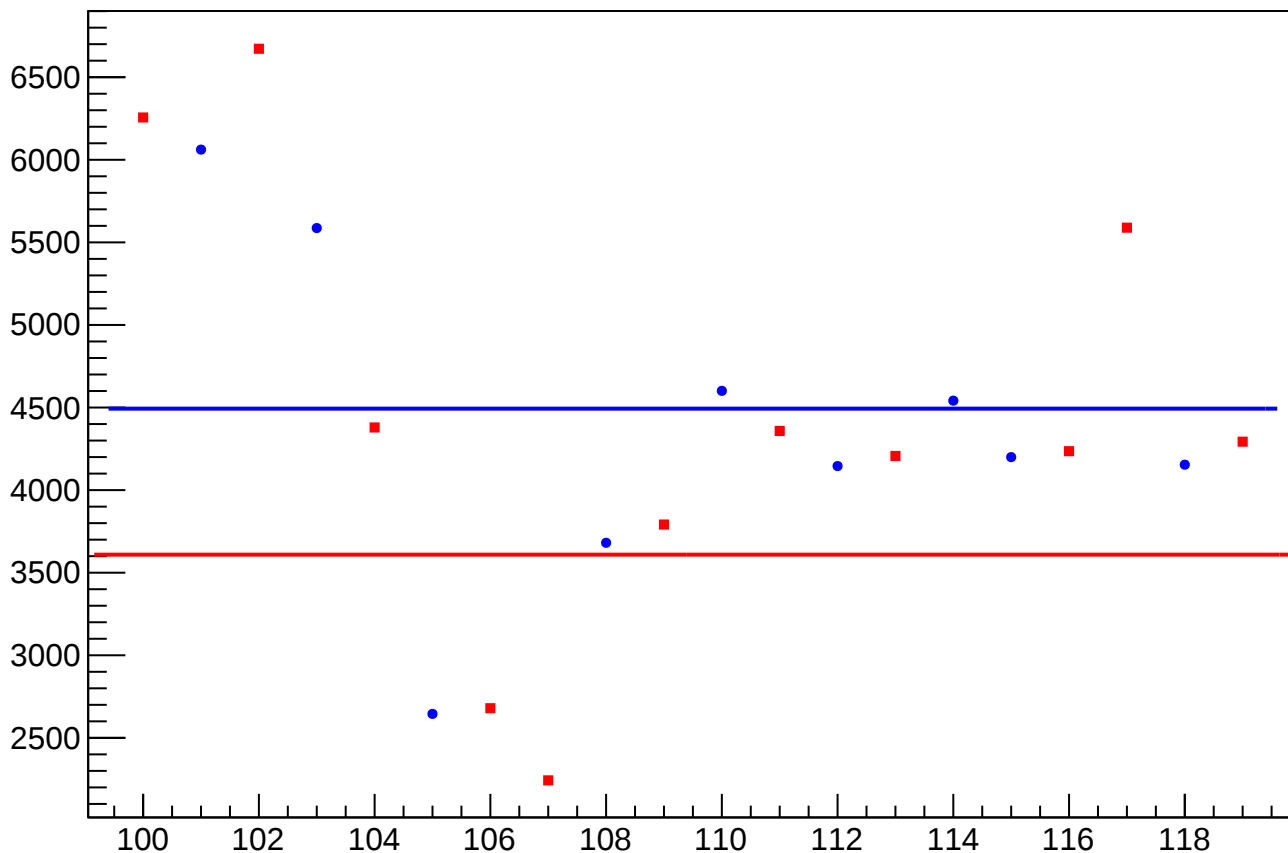
Right Out: 3302.582+/-1946.553 χ^2 /NDF: 7.1/10

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

-4090.102+/-2580.019 χ^2 /NDF: 4.5/8

3302.582+/-1946.553 χ^2 /NDF: 7.1/10

asym_atl1r2_dd_rms vs slug



Right In: 4493.312 $\pm$ 1.824 χ^2 /NDF: 183040.7/8

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

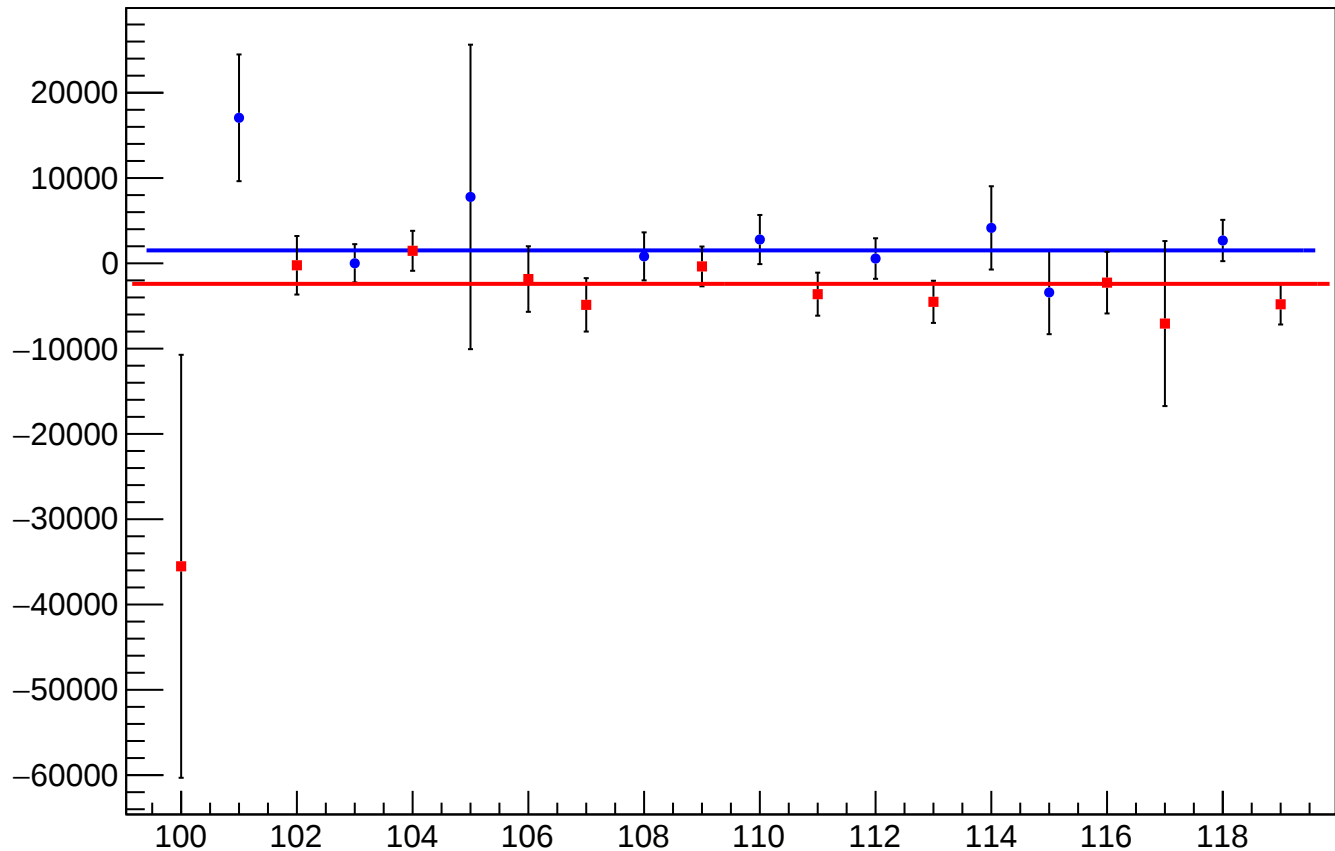
4493.312 $\pm$ 1.824 χ^2 /NDF: 183040.7/8

Right Out: 3609.185 $\pm$ 1.363 χ^2 /NDF: 690695.9/10

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

3609.185 $\pm$ 1.363 χ^2 /NDF: 690695.9/10

reg_asym_atr1l2_avg_mean vs slug



Right In: 1515.895+/-1055.263 χ^2/NDF : 6.9/8

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

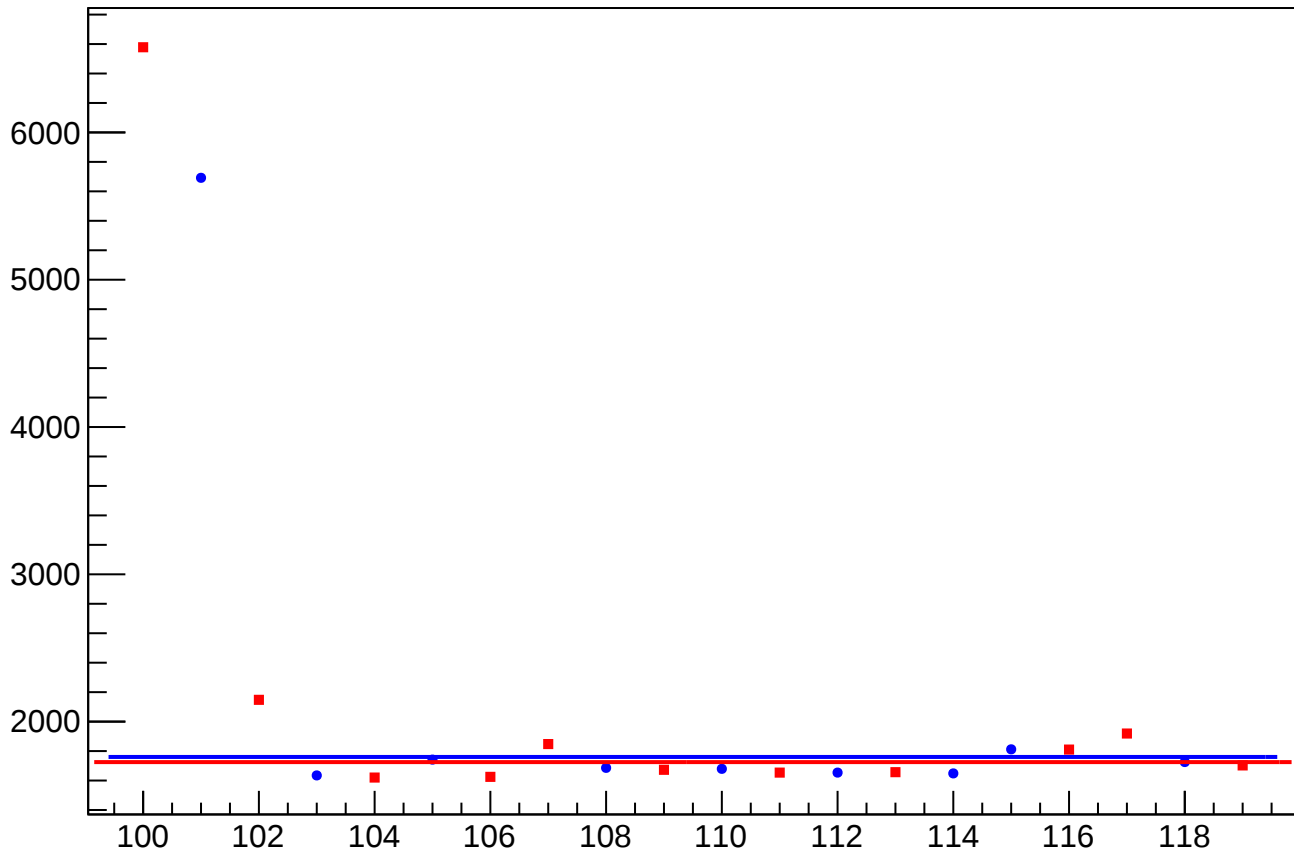
1515.895+/-1055.263 χ^2/NDF : 6.9/8

Right Out: -2406.659+/-909.843 χ^2/NDF : 8.5/10

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

-2406.659+/-909.843 χ^2/NDF : 8.5/10

reg_asym_atr1l2_avg_rms vs slug



Right In: 1760.098+/-0.746 χ^2/NDF : 575269.2/8

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

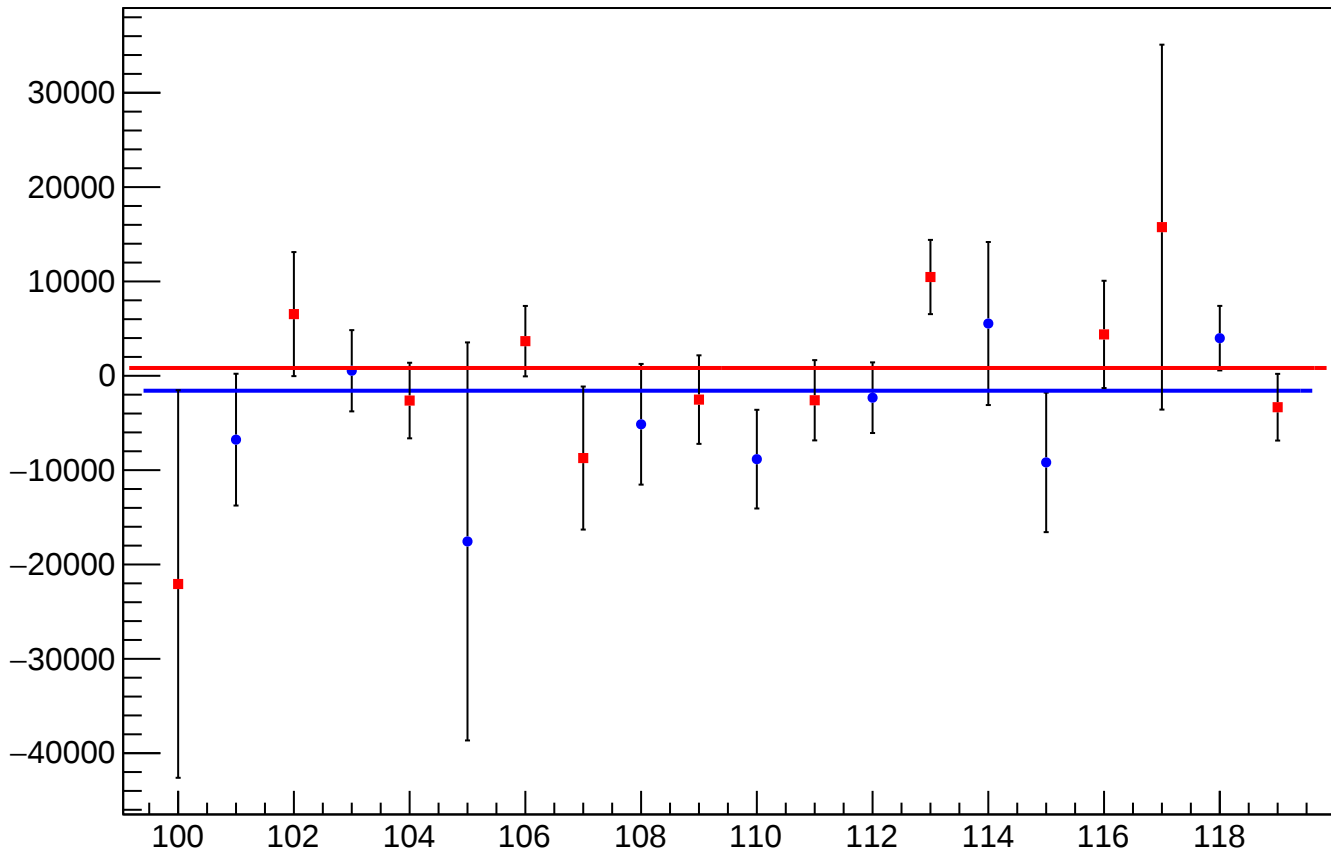
1760.098+/-0.746 χ^2/NDF : 575269.2/8

Right Out: 1725.128+/-0.636 χ^2/NDF : 122211.1/10

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

1725.128+/-0.636 χ^2/NDF : 122211.1/10

asym_atr1l2_avg_correction_mean vs slug



Right In: -1582.143+/-1750.799 χ^2 /NDF: 8.0/8

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

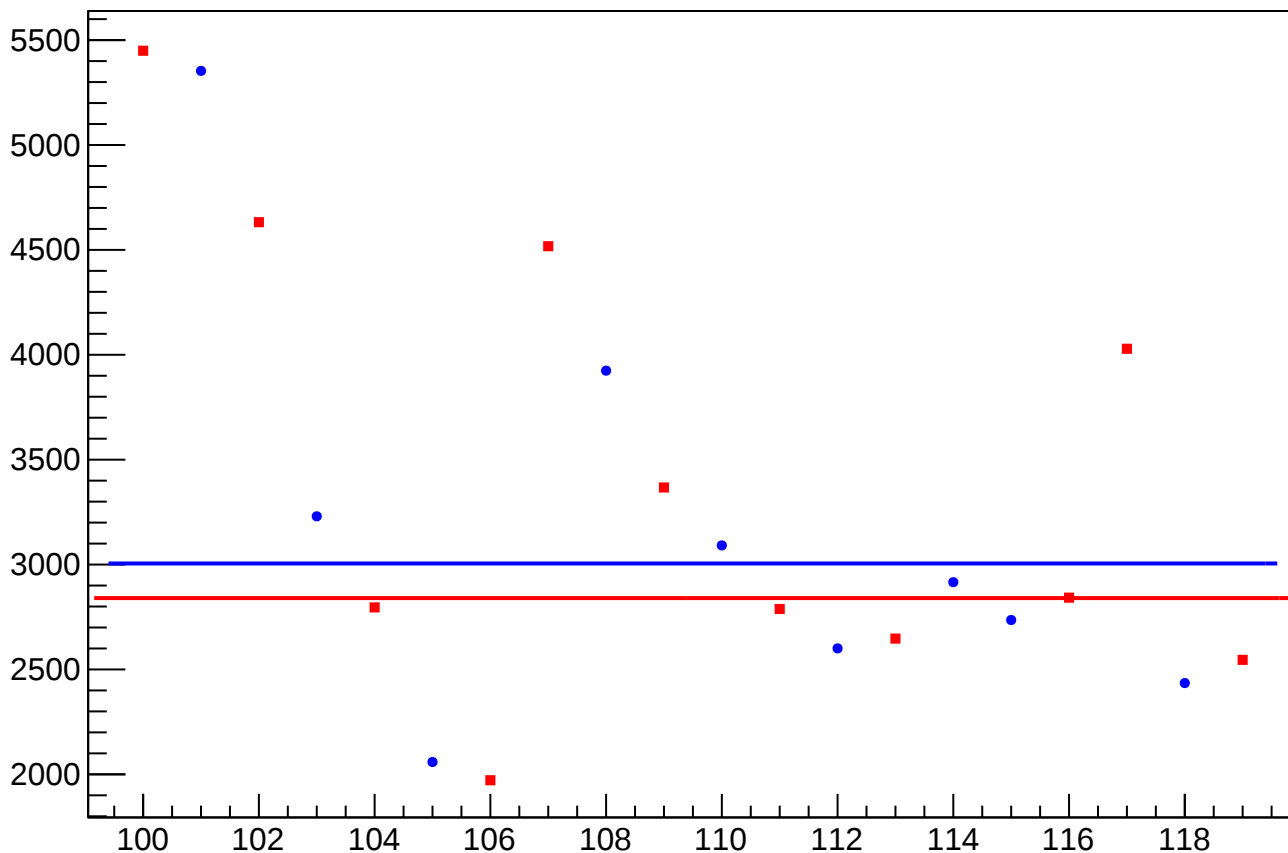
Right Out: 828.111+/-1480.958 χ^2 /NDF: 14.4/10

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

-1582.143+/-1750.799 χ^2 /NDF: 8.0/8

828.111+/-1480.958 χ^2 /NDF: 14.4/10

asym_atr1l2_avg_correction_rms vs slug



Right In: 3005.176+/-1.238 χ^2/NDF : 359209.5/8

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

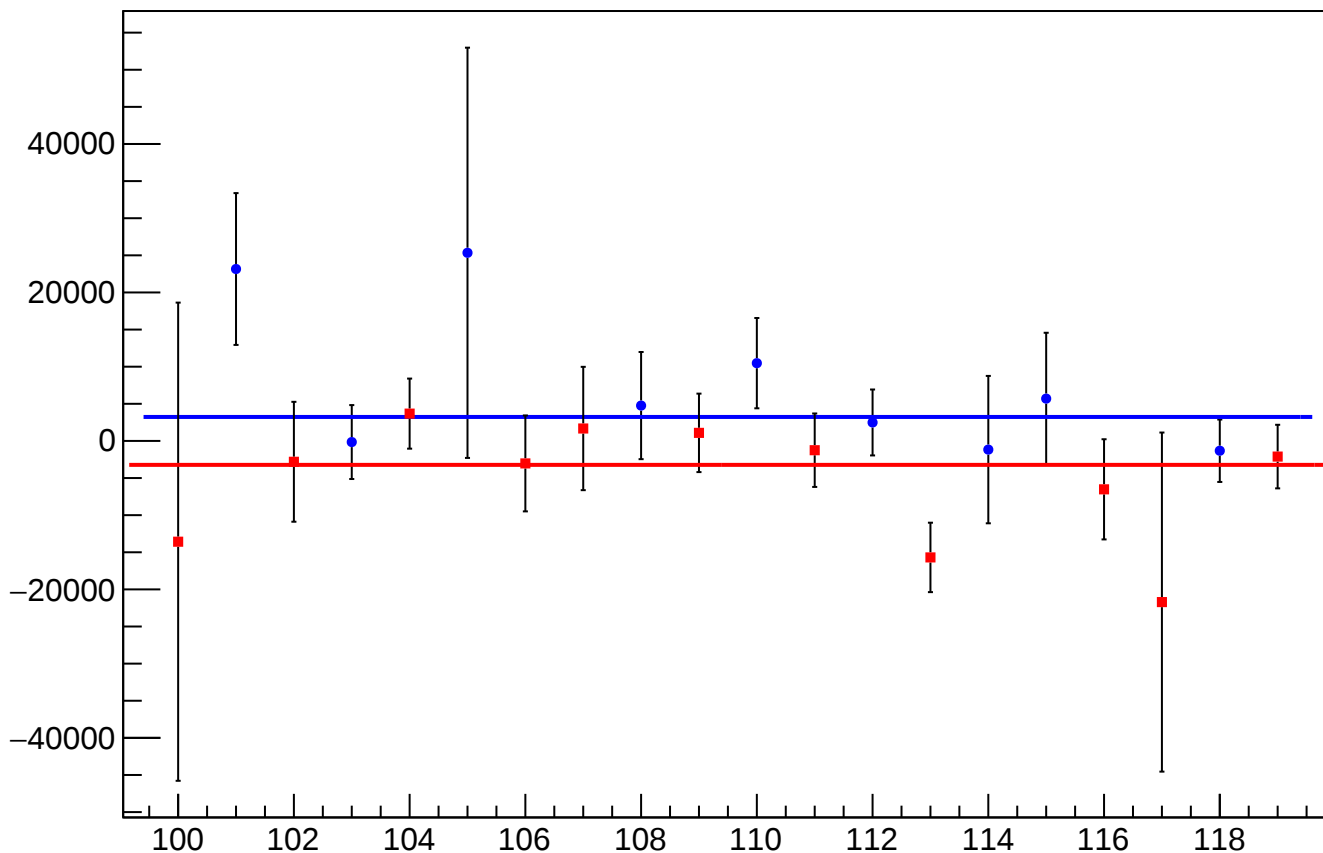
3005.176+/-1.238 χ^2/NDF : 359209.5/8

Right Out: 2840.235+/-1.047 χ^2/NDF : 439098.8/10

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

2840.235+/-1.047 χ^2/NDF : 439098.8/10

asym_atr1l2_avg_mean vs slug



Right In: 3229.405+/-2096.315 χ^2/NDF : 7.8/8

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

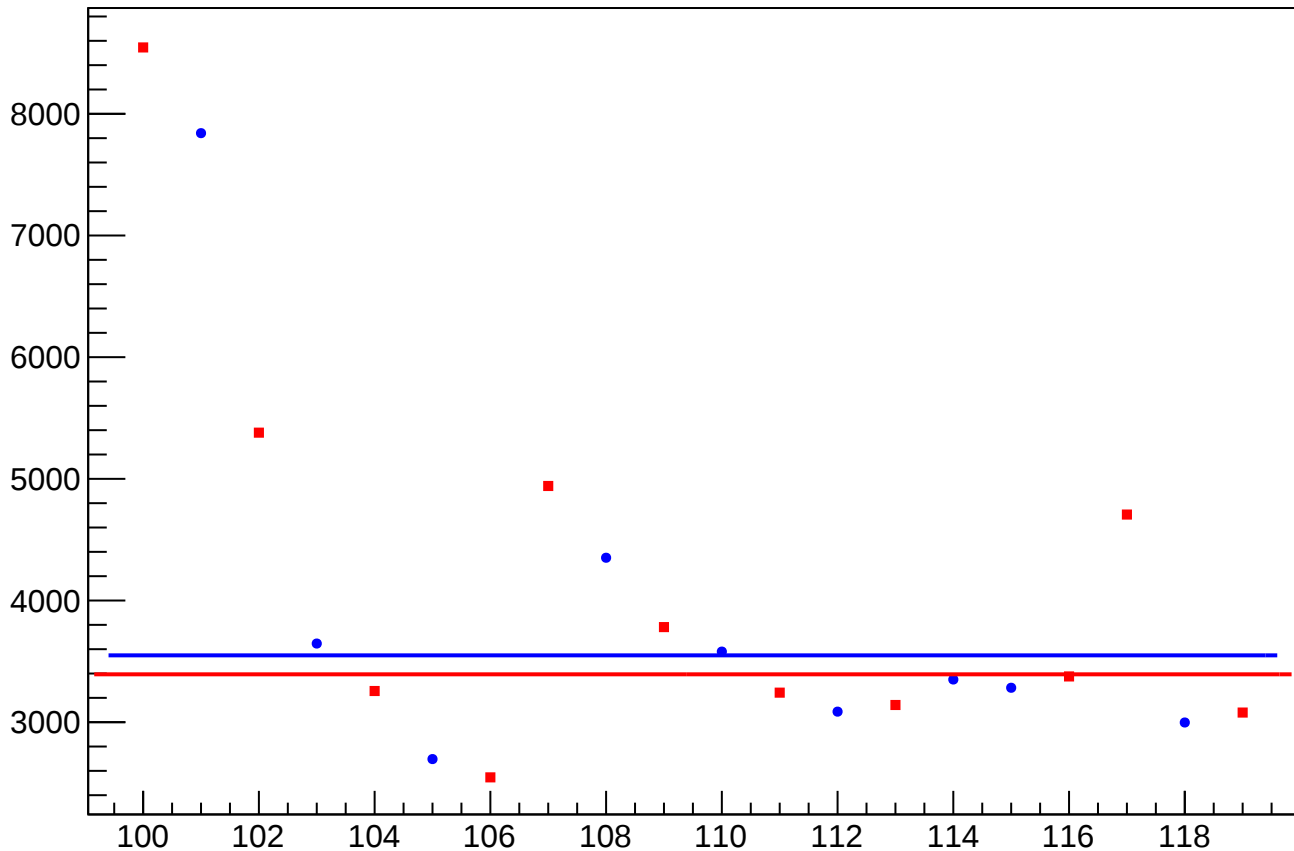
Right Out: -3225.623+/-1824.460 χ^2/NDF : 11.5/10

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

3229.405+/-2096.315 χ^2/NDF : 7.8/8

-3225.623+/-1824.460 χ^2/NDF : 11.5/10

asym_atr1l2_avg_rms vs slug



Right In: 3549.380+/-1.482 χ^2/NDF : 438503.0/8

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

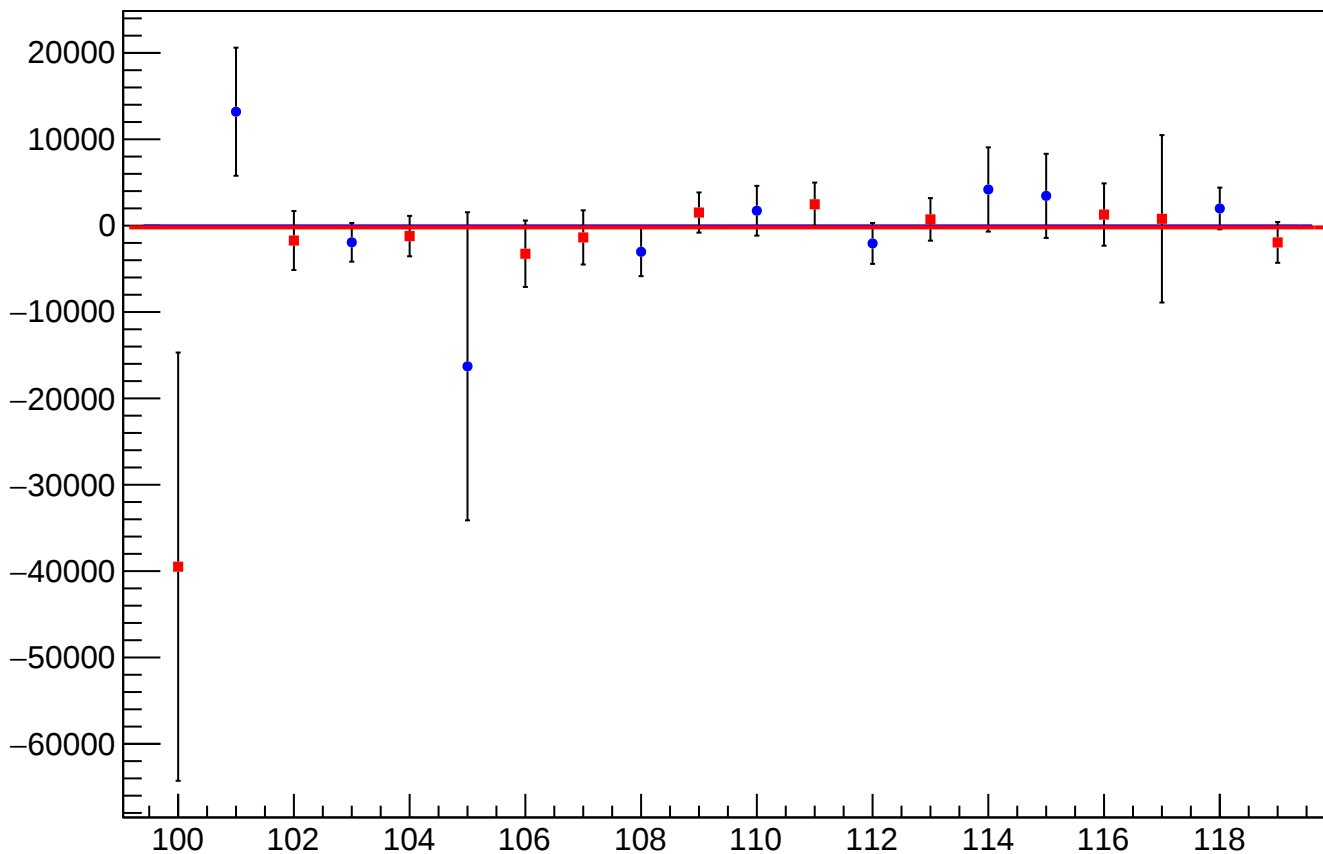
3549.380+/-1.482 χ^2/NDF : 438503.0/8

Right Out: 3393.477+/-1.259 χ^2/NDF : 334923.4/10

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

3393.477+/-1.259 χ^2/NDF : 334923.4/10

reg_asym_atr1l2_dd_mean vs slug



Right In: -80.353+/-1053.629 χ^2 /NDF: 8.9/8

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

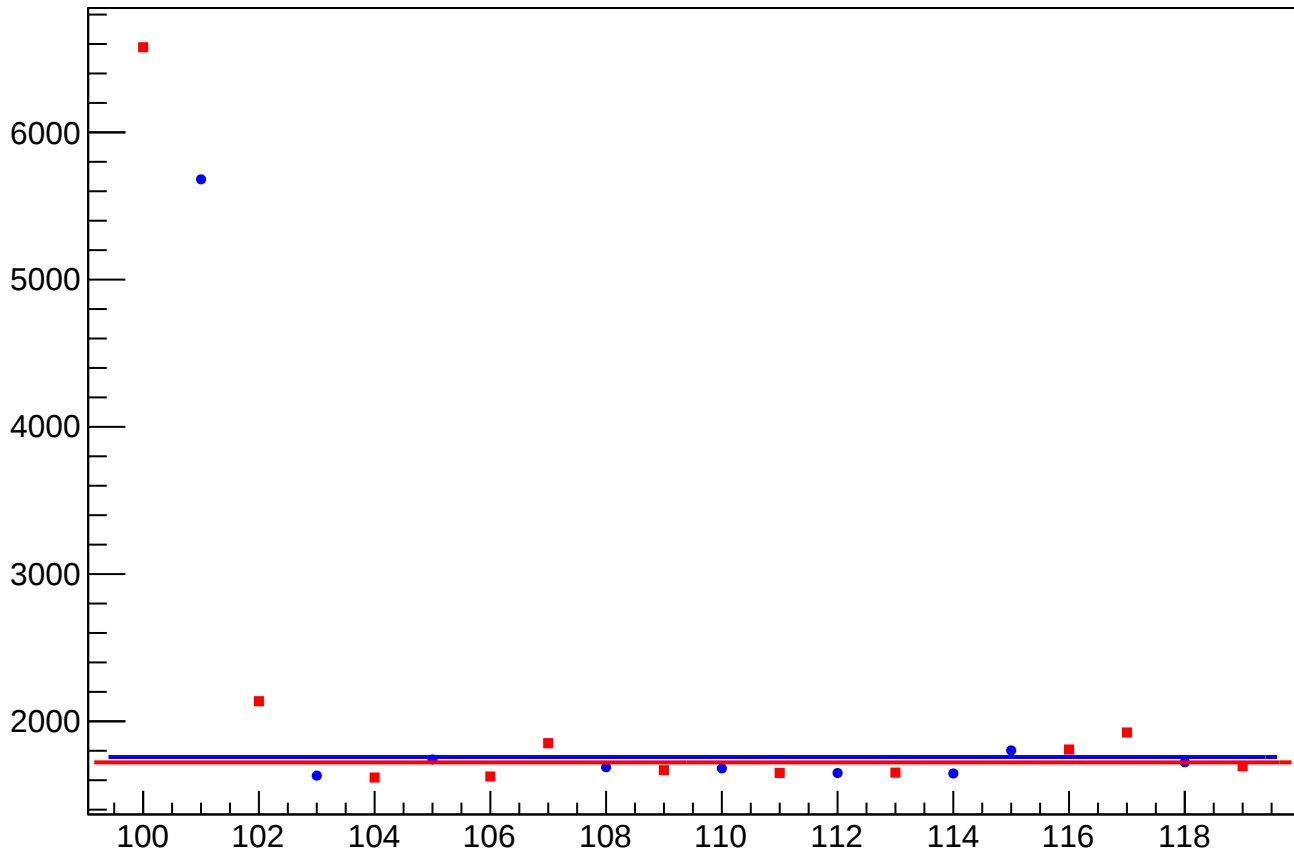
Right Out: -199.442+/-907.729 χ^2 /NDF: 6.2/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-80.353+/-1053.629 χ^2 /NDF: 8.9/8

-199.442+/-907.729 χ^2 /NDF: 6.2/10

reg_asym_atr1l2_dd_rms vs slug



Right In: 1757.369+/-0.745 χ^2/NDF : 574944.2/8

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

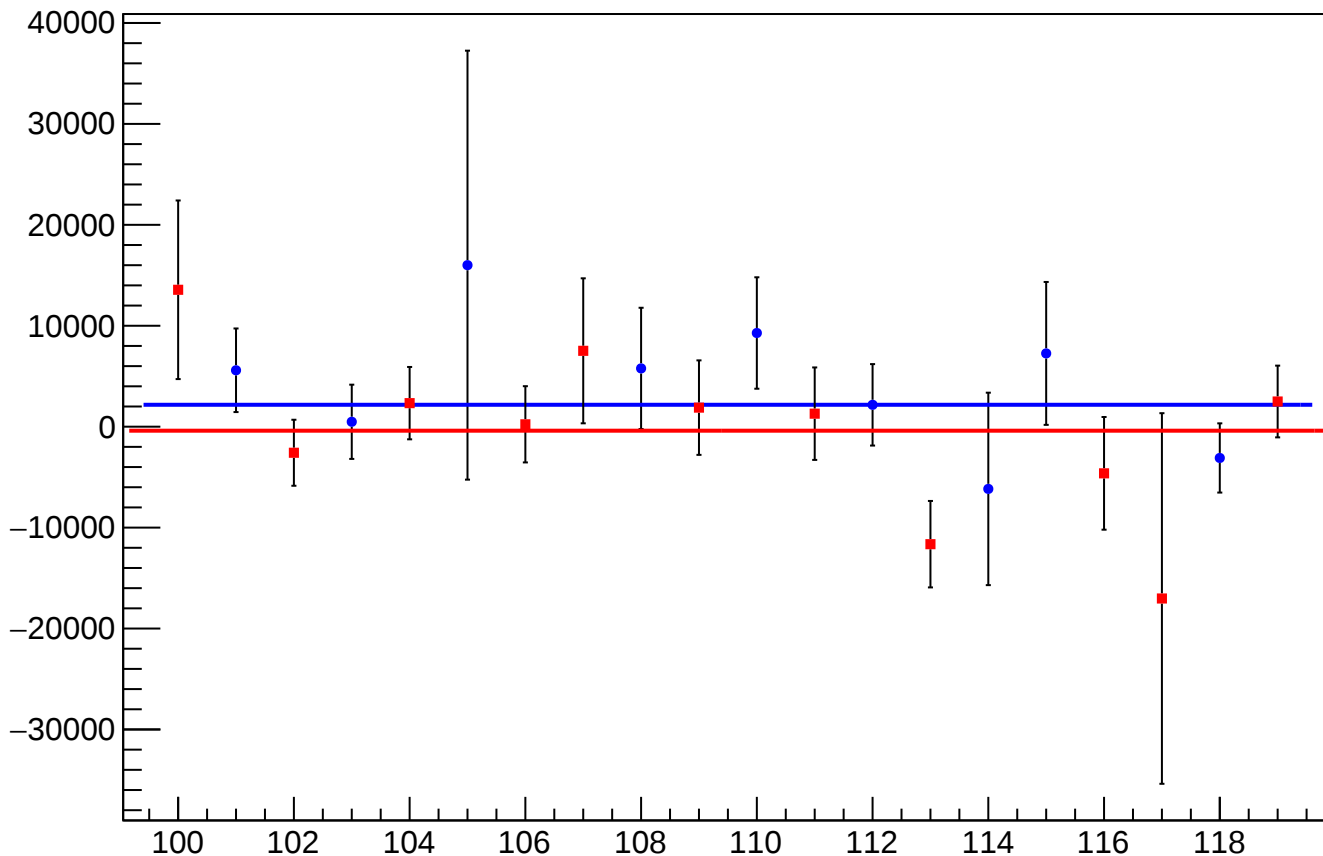
Right Out: 1721.272+/-0.634 χ^2/NDF : 122043.1/10

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

1757.369+/-0.745 χ^2/NDF : 574944.2/8

1721.272+/-0.634 χ^2/NDF : 122043.1/10

asym_atr1l2_dd_correction_mean vs slug



Right In: 2170.511+/-1638.796 χ^2/NDF : 7.0/8

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

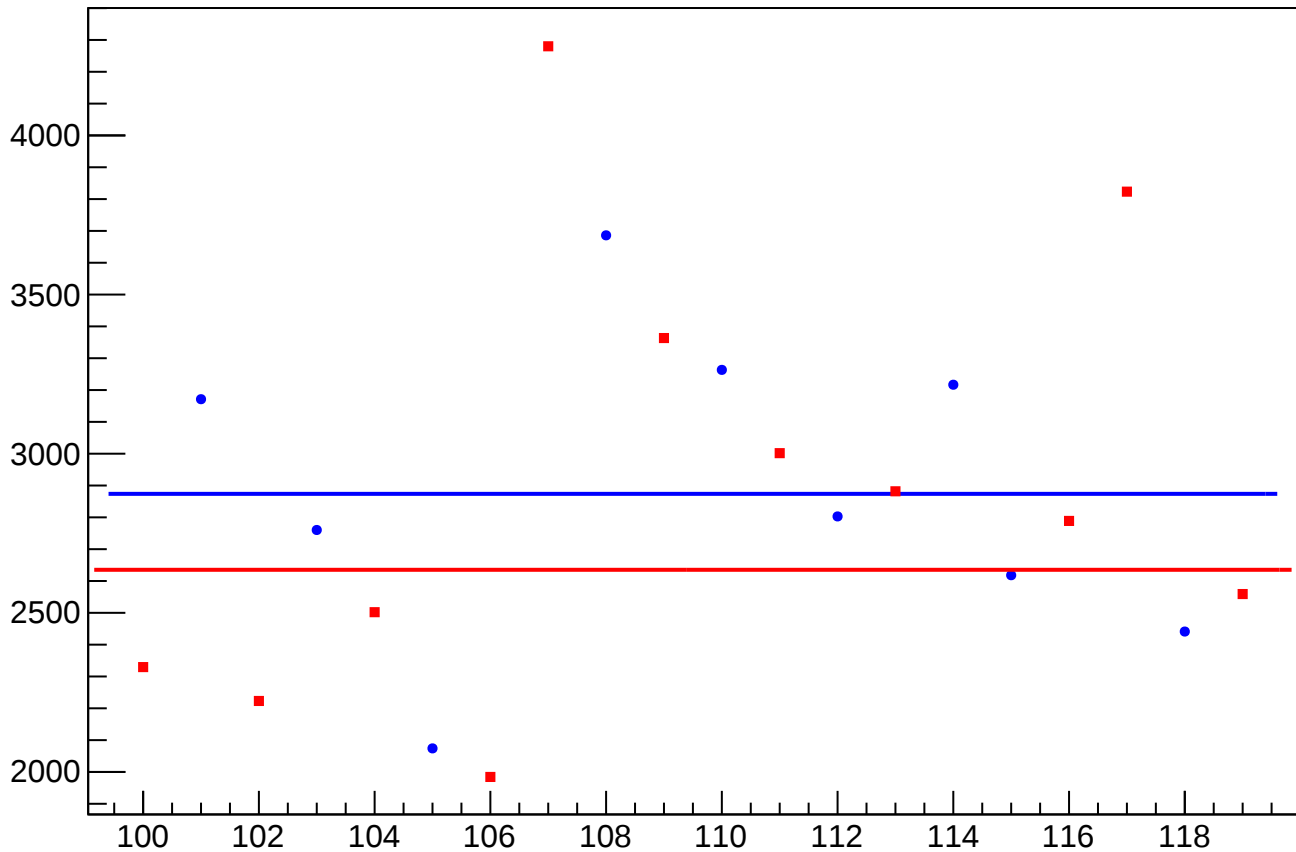
2170.511+/-1638.796 χ^2/NDF : 7.0/8

Right Out: -397.393+/-1366.409 χ^2/NDF : 14.1/10

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

-397.393+/-1366.409 χ^2/NDF : 14.1/10

asym_atr1l2_dd_correction_rms vs slug



Right In: 2873.834 $\pm$ 1.159 χ^2 /NDF: 99221.8/8

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

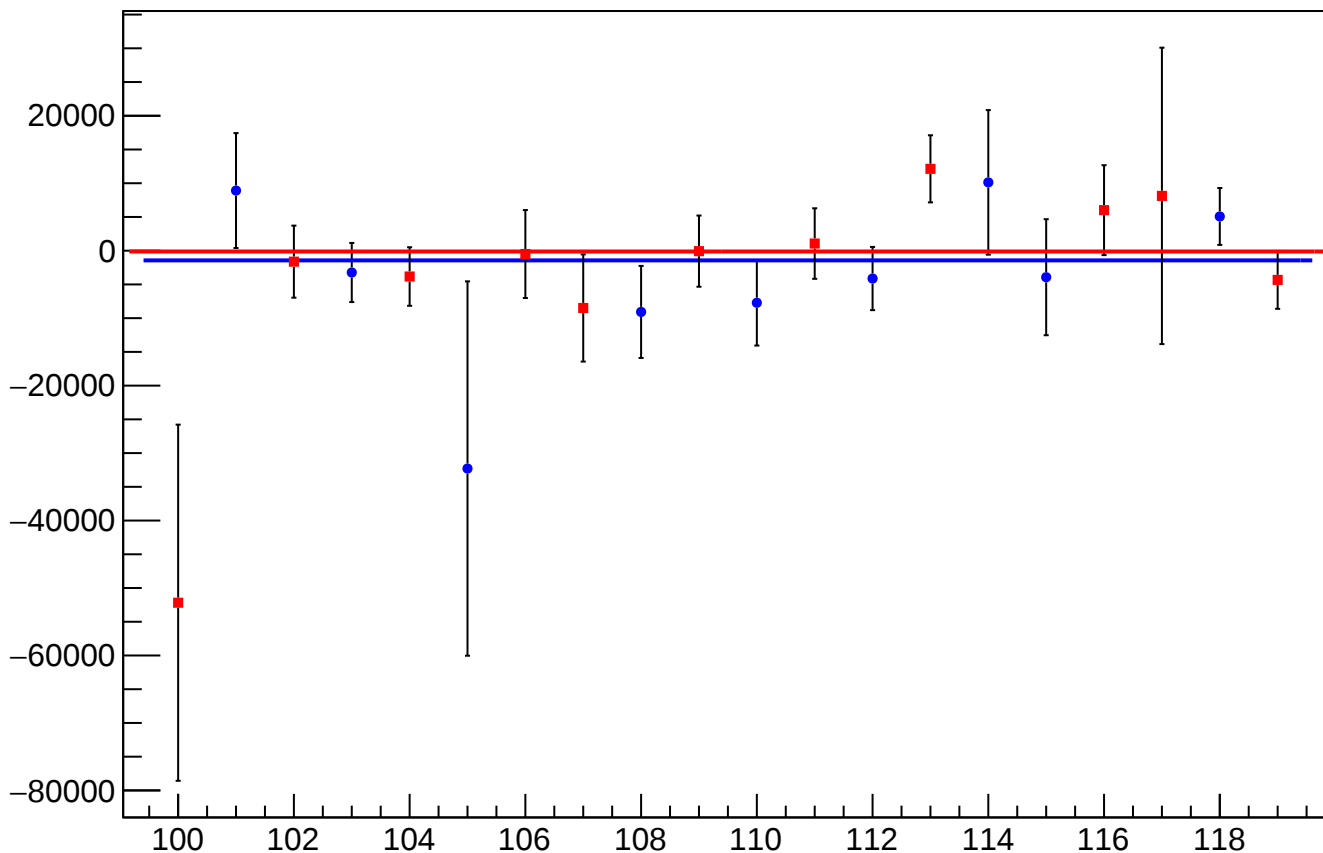
2873.834 $\pm$ 1.159 χ^2 /NDF: 99221.8/8

Right Out: 2635.214 $\pm$ 0.966 χ^2 /NDF: 279821.7/10

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

2635.214 $\pm$ 0.966 χ^2 /NDF: 279821.7/10

asym_atr1l2_dd_mean vs slug



Right In: -1436.103+/-2051.539 χ^2 /NDF: 9.1/8

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

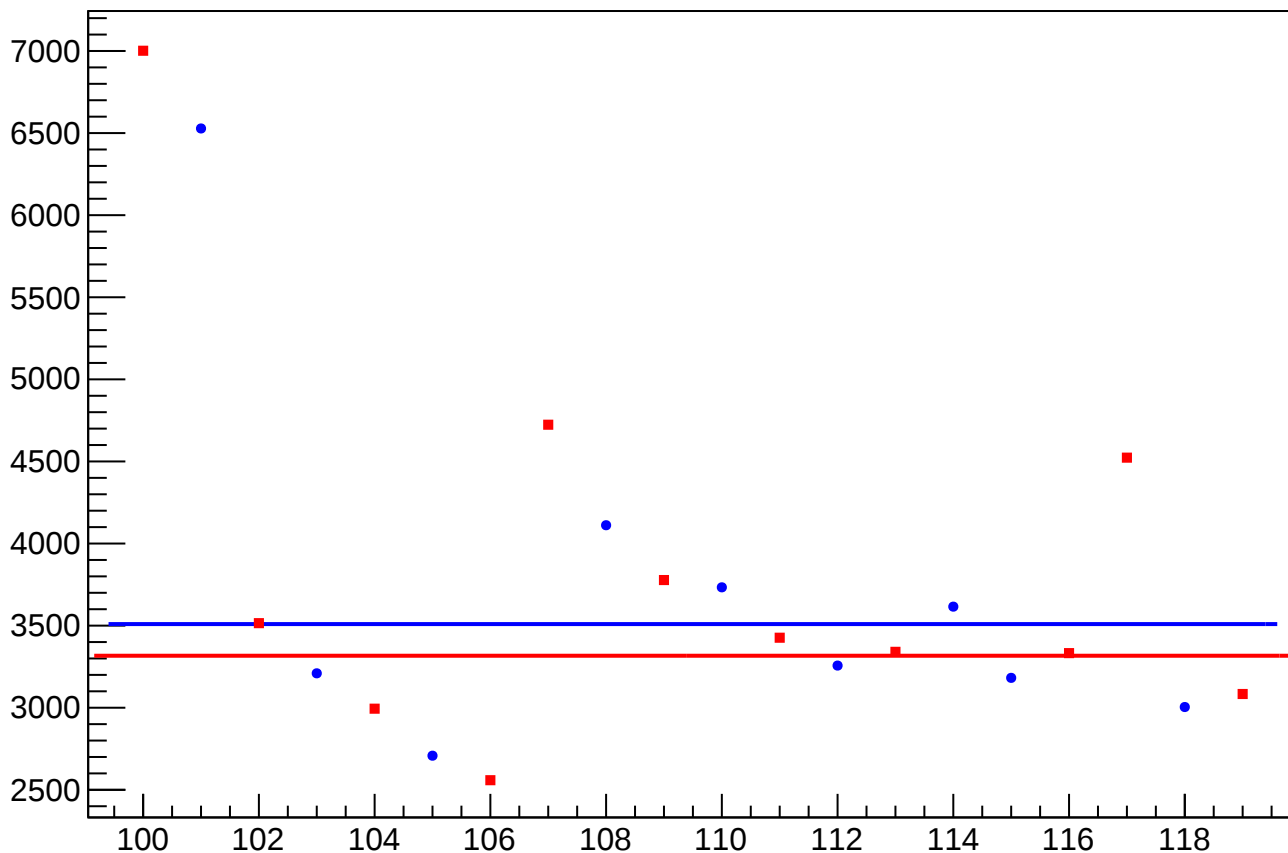
Right Out: -116.290+/-1765.260 χ^2 /NDF: 13.9/10

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

-1436.103+/-2051.539 χ^2 /NDF: 9.1/8

-116.290+/-1765.260 χ^2 /NDF: 13.9/10

asym_atr1l2_dd_rms vs slug



Right In: 3509.442 $\pm$ 1.451 χ^2 /NDF: 318037.9/8

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

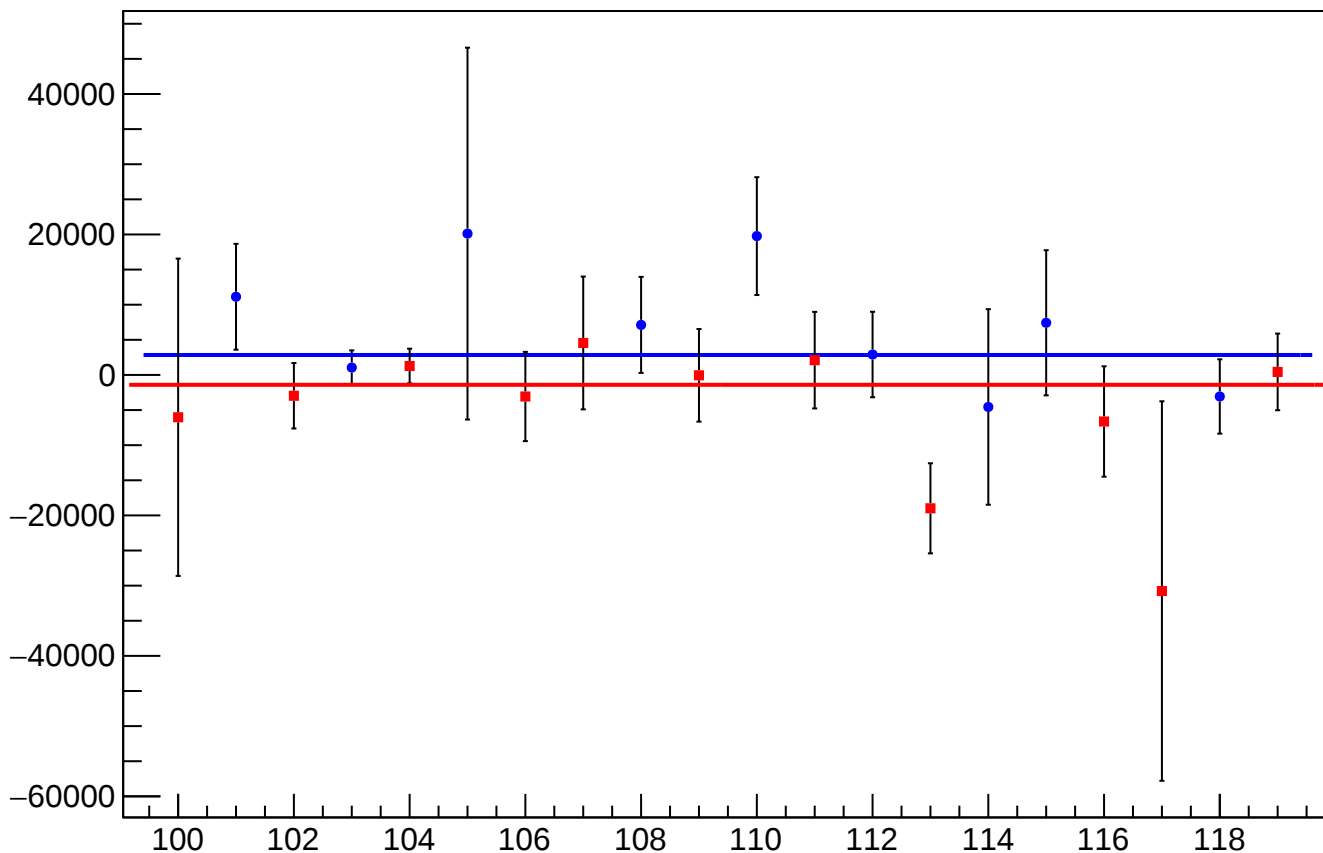
Right Out: 3316.639 $\pm$ 1.220 χ^2 /NDF: 187870.7/10

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

3509.442 $\pm$ 1.451 χ^2 /NDF: 318037.9/8

3316.639 $\pm$ 1.220 χ^2 /NDF: 187870.7/10

reg_asym_atl_avg_atr_avg_avg_mean vs slug



Right In: 2840.203+/-1830.026 χ^2/NDF : 8.4/8

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

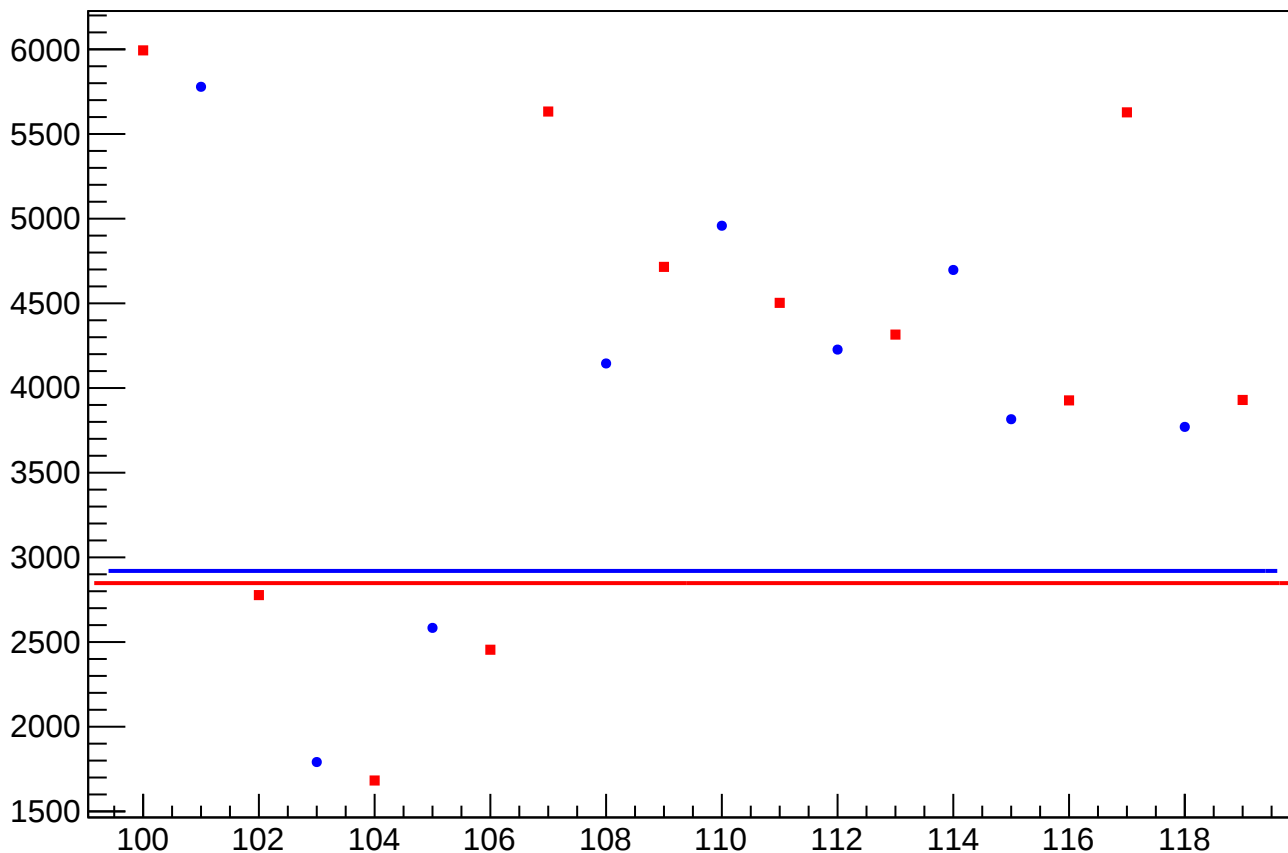
Right Out: -1406.124+/-1648.202 χ^2/NDF : 11.4/10

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

2840.203+/-1830.026 χ^2/NDF : 8.4/8

-1406.124+/-1648.202 χ^2/NDF : 11.4/10

reg_asym_atl_avg_atr_avg_avg_rms vs slug



Right In: 2919.943+/-1.294 χ^2/NDF : 1086717.8/8

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

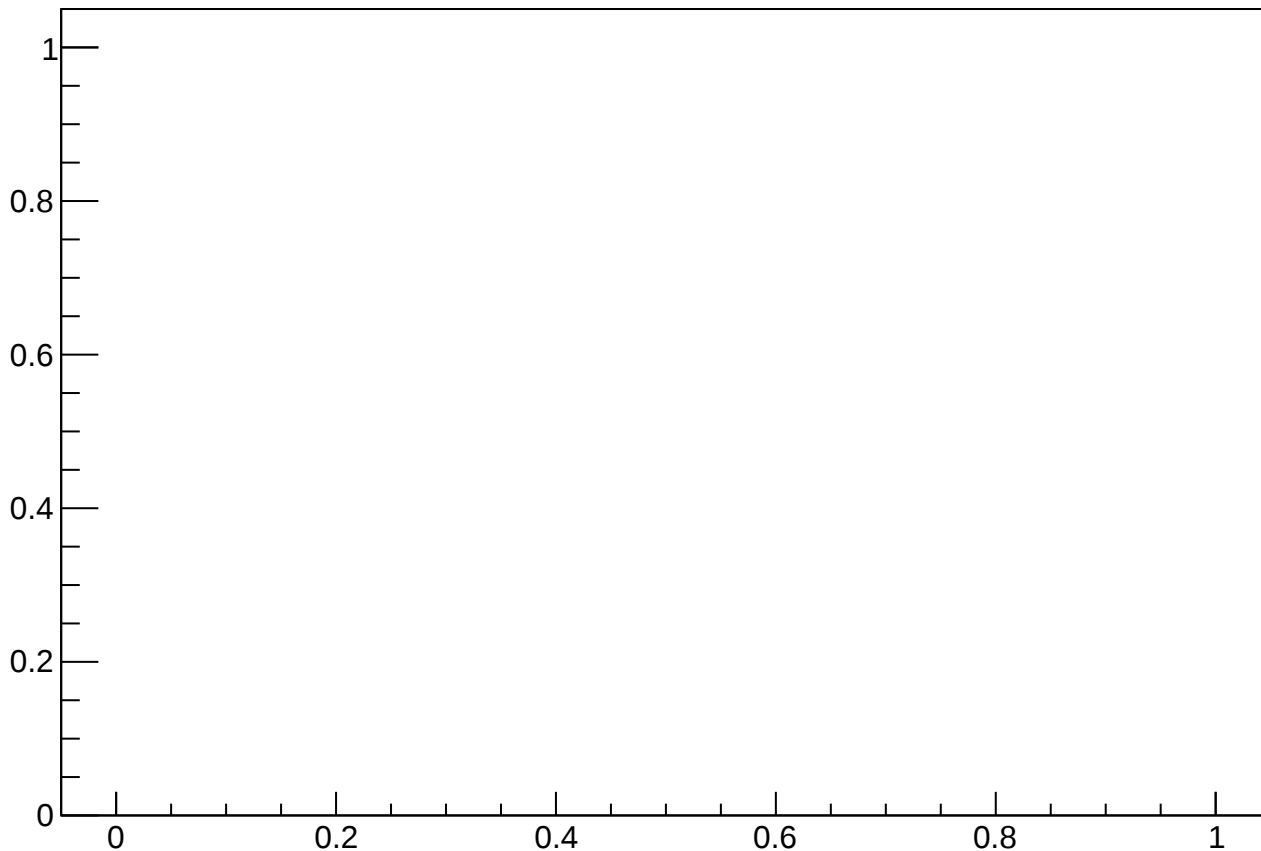
Right Out: 2847.991+/-1.150 χ^2/NDF : 1189007.8/10

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

2919.943+/-1.294 χ^2/NDF : 1086717.8/8

2847.991+/-1.150 χ^2/NDF : 1189007.8/10

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

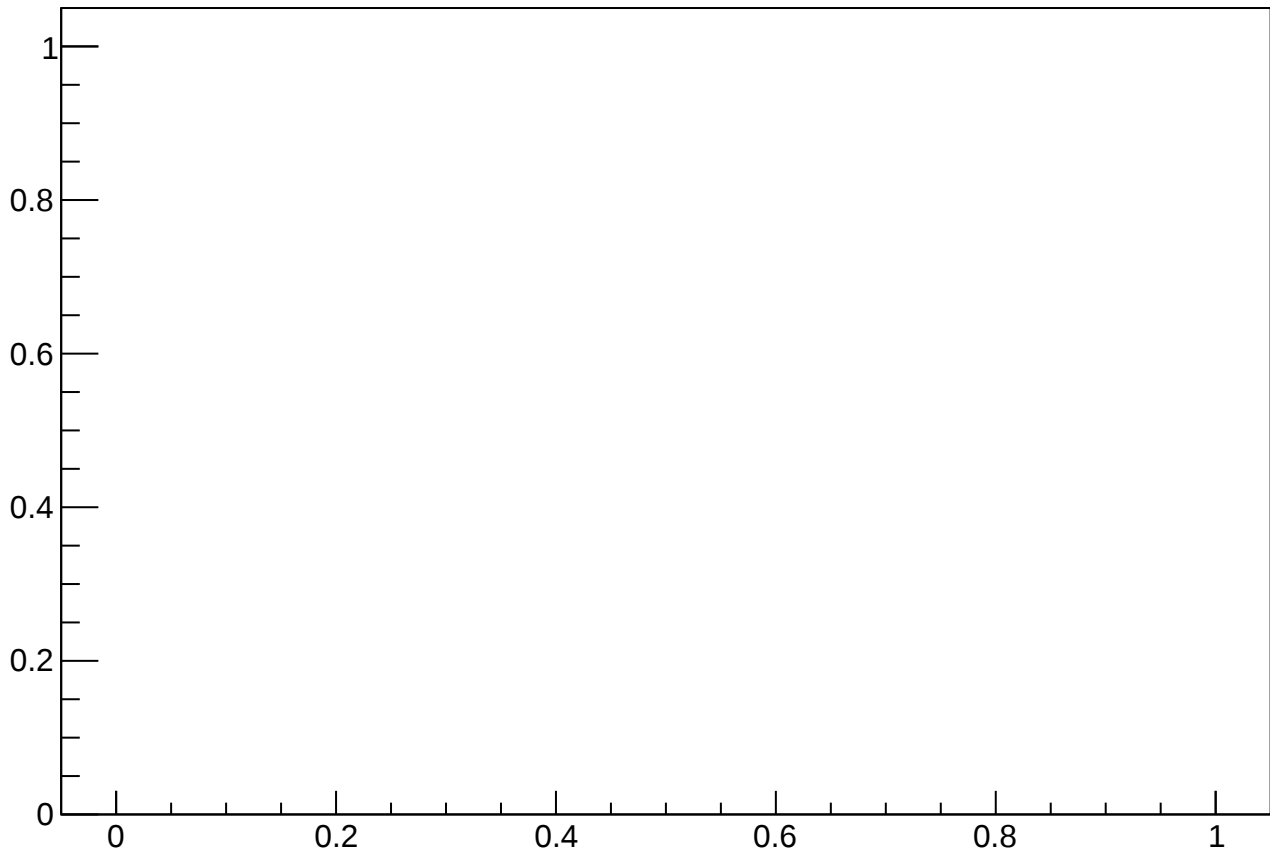
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

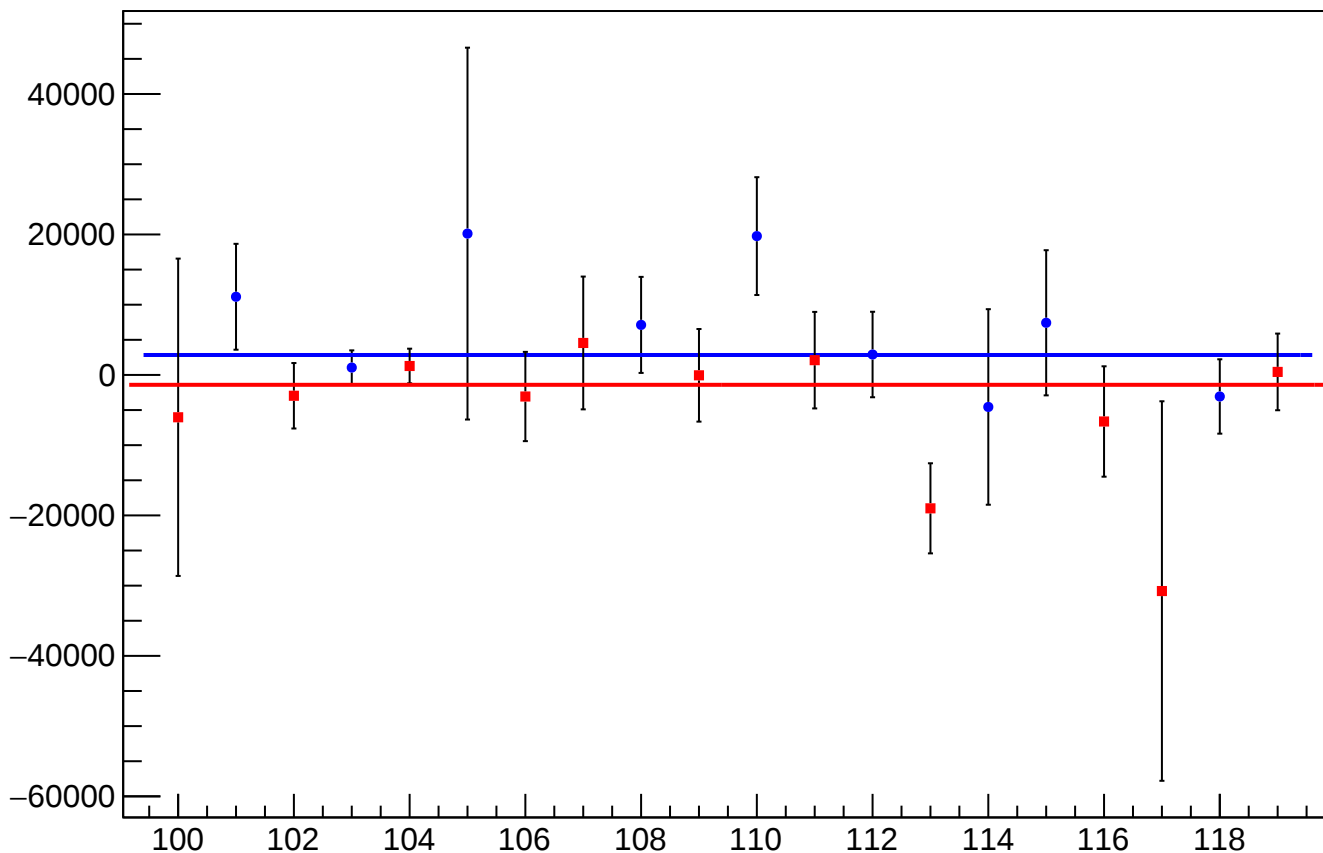
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 2840.203+/-1830.026 χ^2/NDF : 8.4/8

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

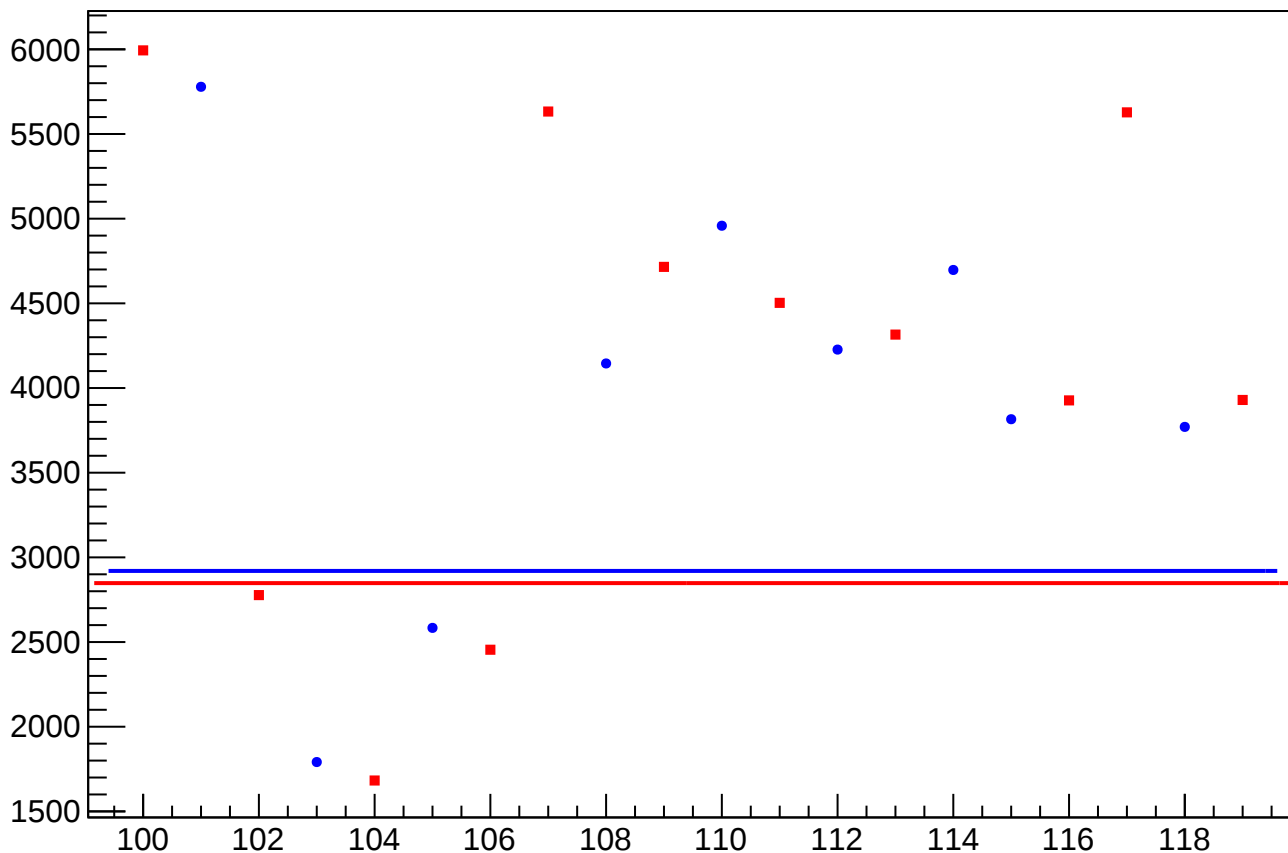
Right Out: -1406.124+/-1648.202 χ^2/NDF : 11.4/10

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

2840.203+/-1830.026 χ^2/NDF : 8.4/8

-1406.124+/-1648.202 χ^2/NDF : 11.4/10

asym_atl_avg_atr_avg_avg_rms vs slug



Right In: 2919.943+/-1.294 χ^2/NDF : 1086717.8/8

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

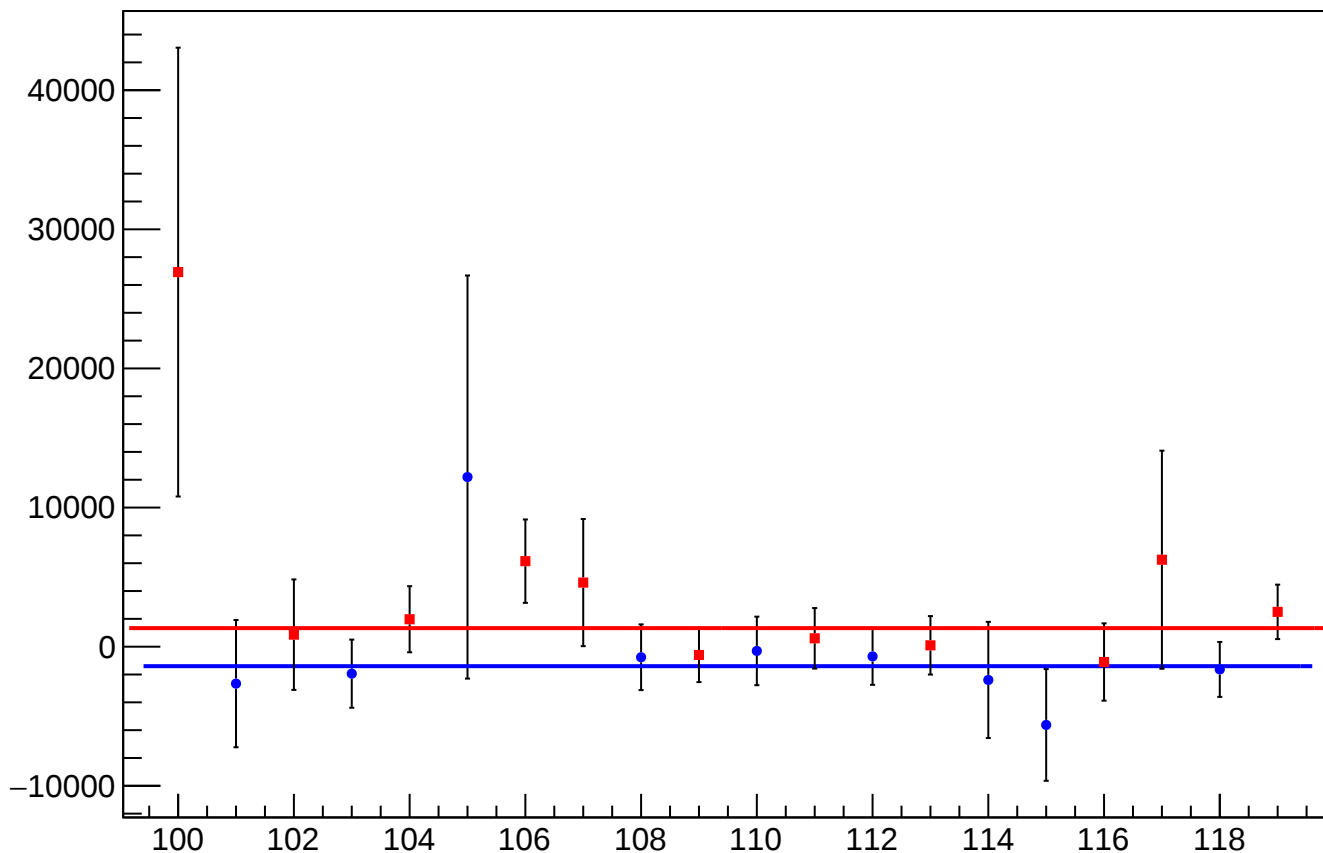
Right Out: 2847.991+/-1.150 χ^2/NDF : 1189007.8/10

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

2919.943+/-1.294 χ^2/NDF : 1086717.8/8

2847.991+/-1.150 χ^2/NDF : 1189007.8/10

reg_asym_atl_avg_atr_avg_dd_mean vs slug



Right In: -1400.581+/-920.998 χ^2/NDF : 2.6/8

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

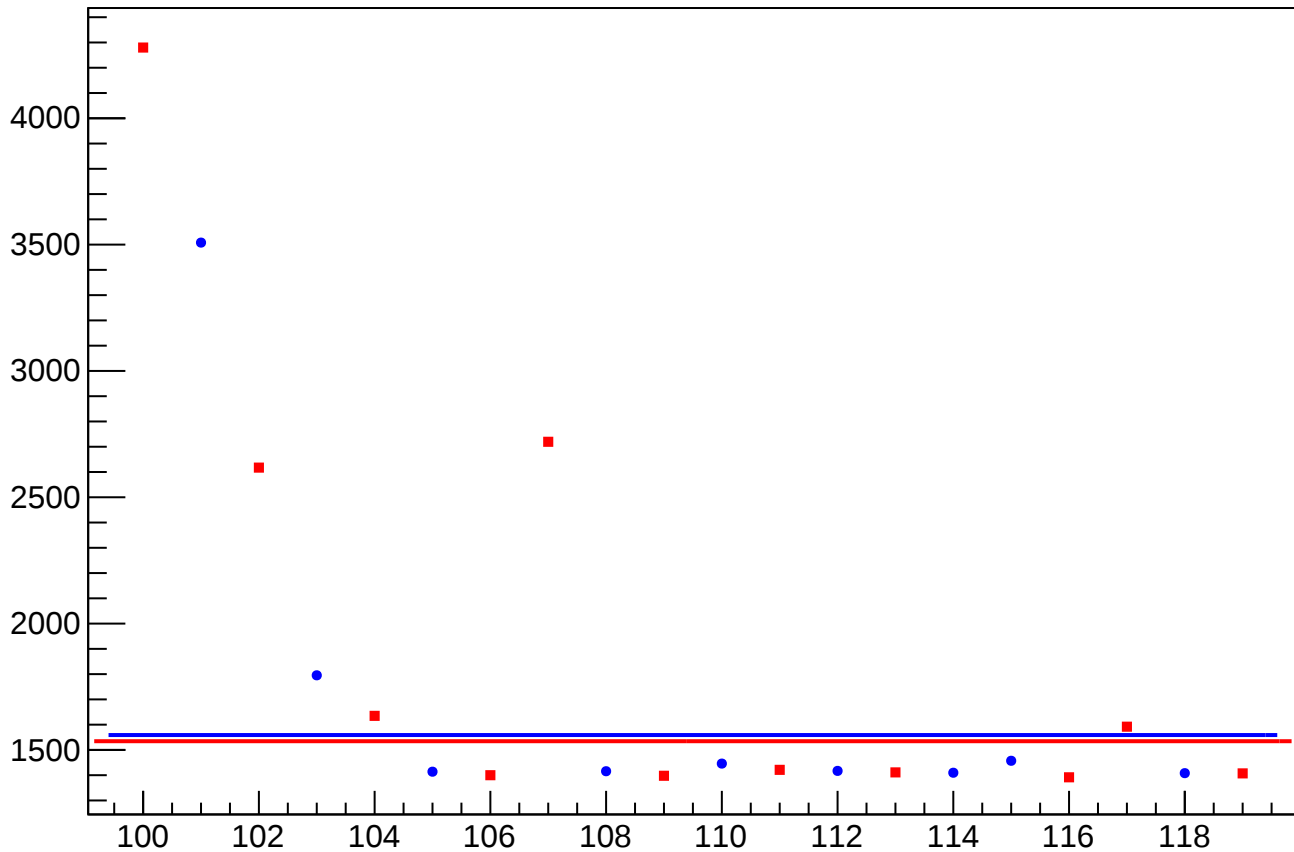
Right Out: 1334.019+/-813.124 χ^2/NDF : 8.7/10

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

-1400.581+/-920.998 χ^2/NDF : 2.6/8

1334.019+/-813.124 χ^2/NDF : 8.7/10

reg_asym_atl_avg_atr_avg_dd_rms vs slug



Right In: 1558.917+/-0.651 χ^2 /NDF: 418553.4/8

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

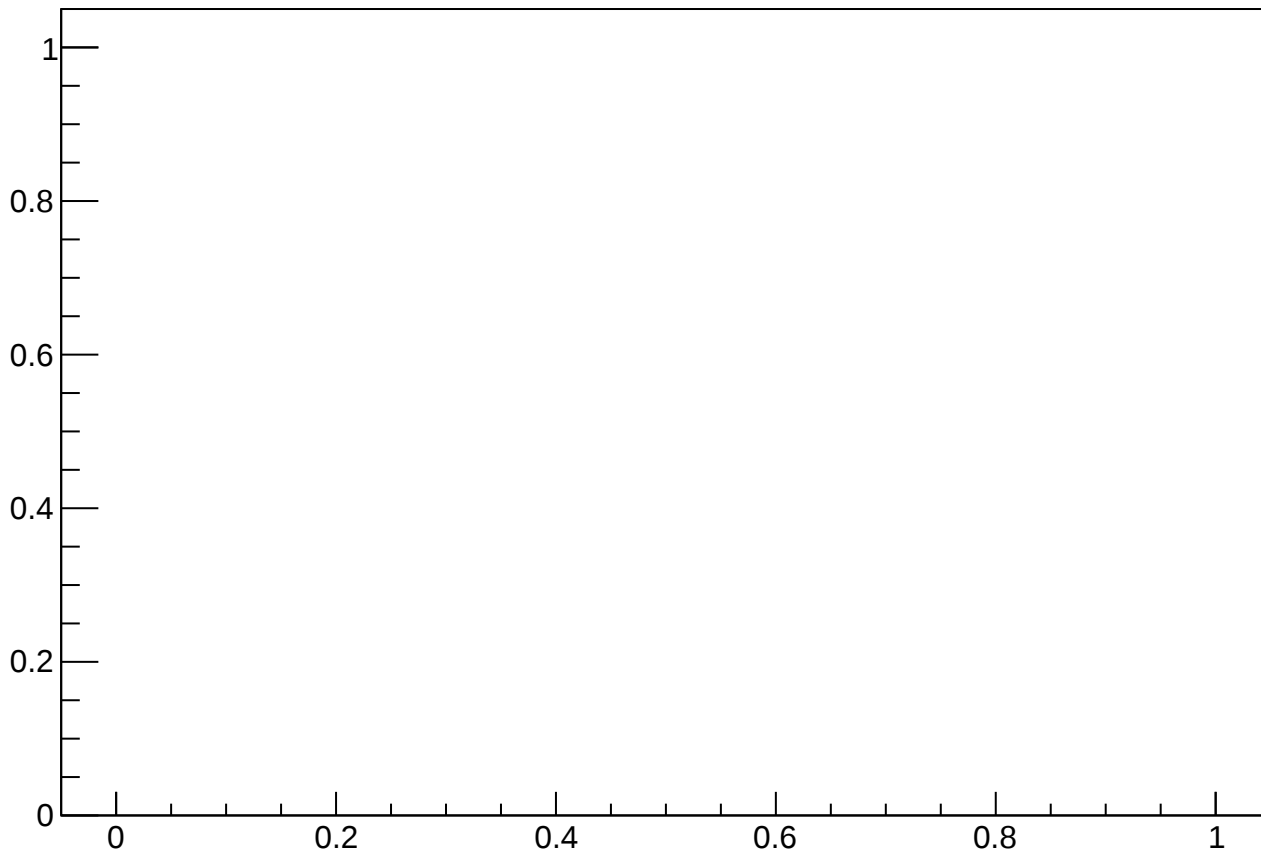
1558.917+/-0.651 χ^2 /NDF: 418553.4/8

Right Out: 1534.488+/-0.575 χ^2 /NDF: 384924.4/10

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

1534.488+/-0.575 χ^2 /NDF: 384924.4/10

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

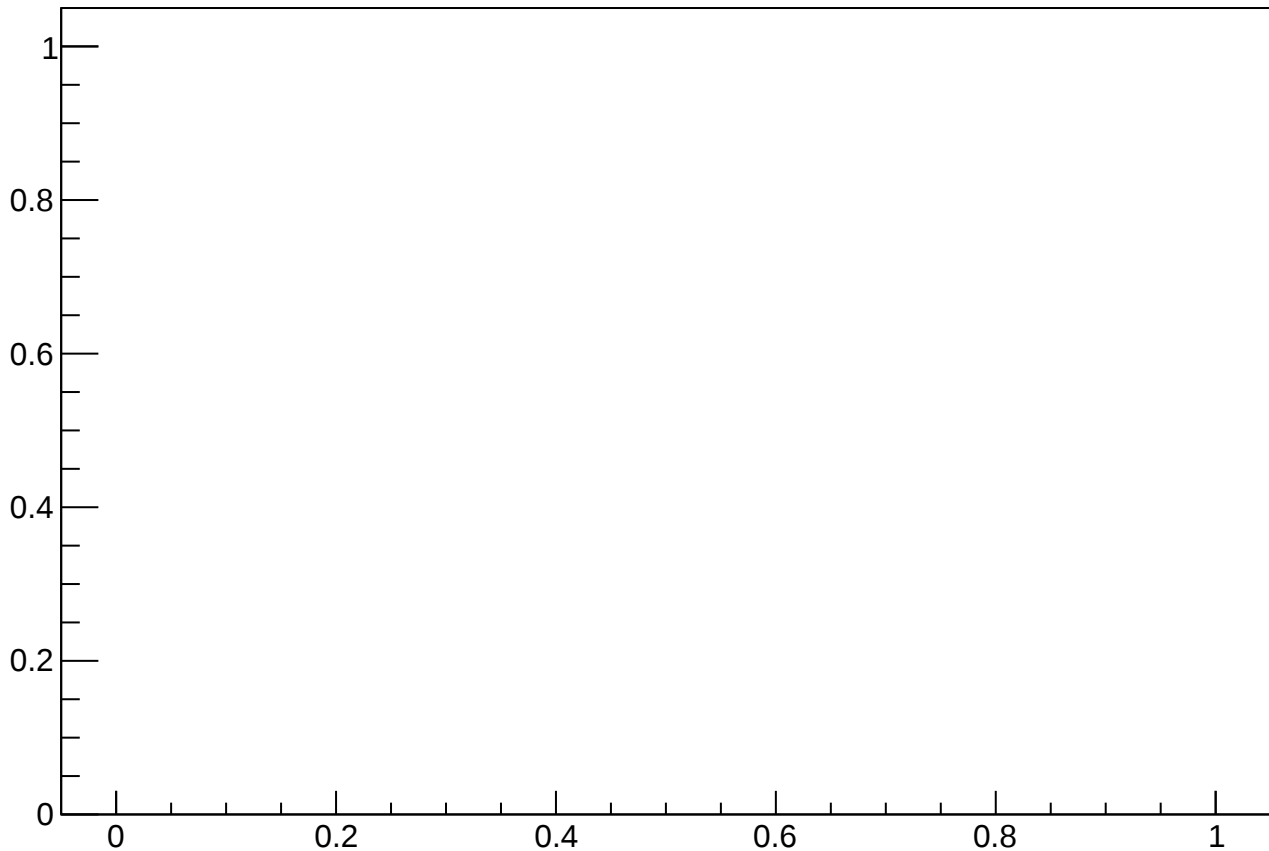
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

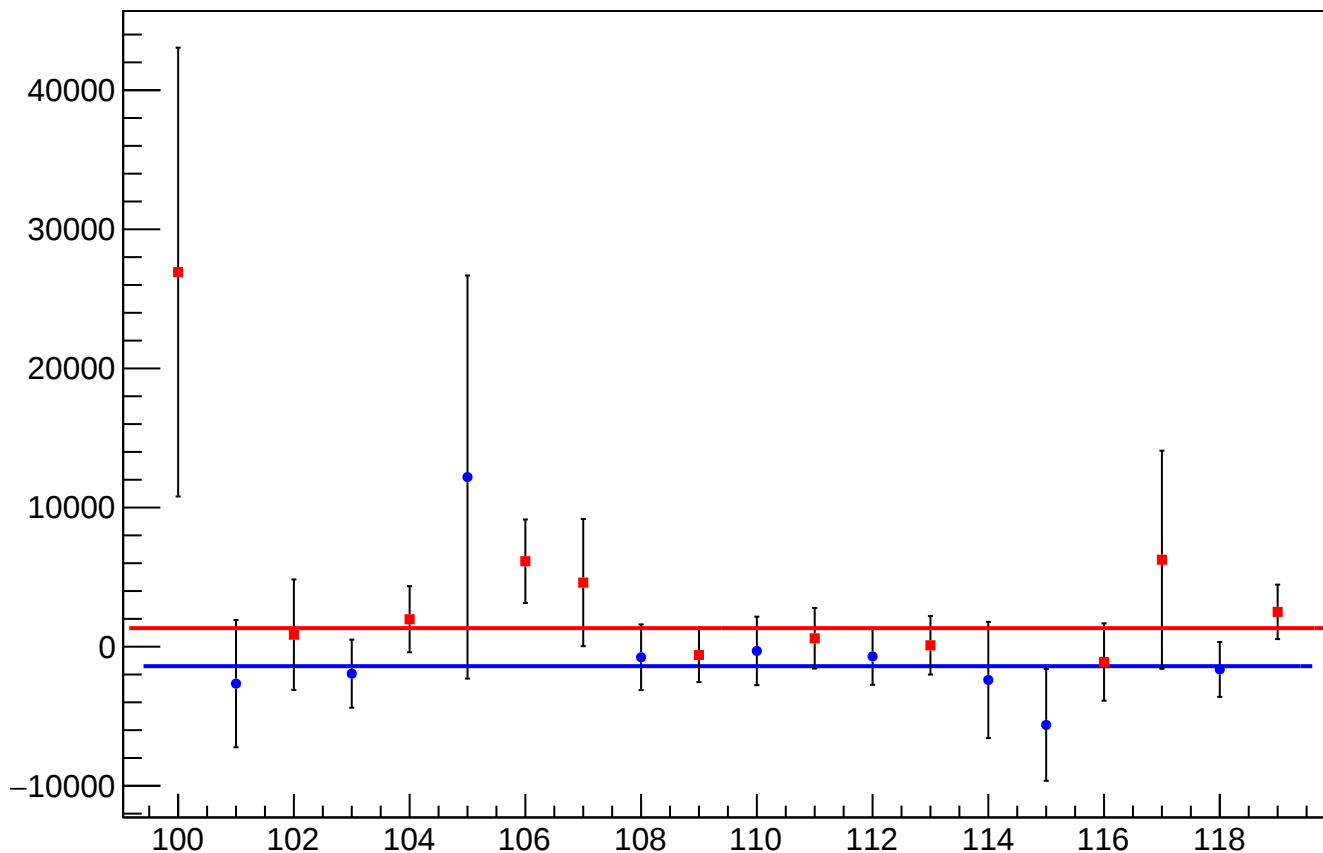
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1400.581+/-920.998 χ^2/NDF : 2.6/8

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

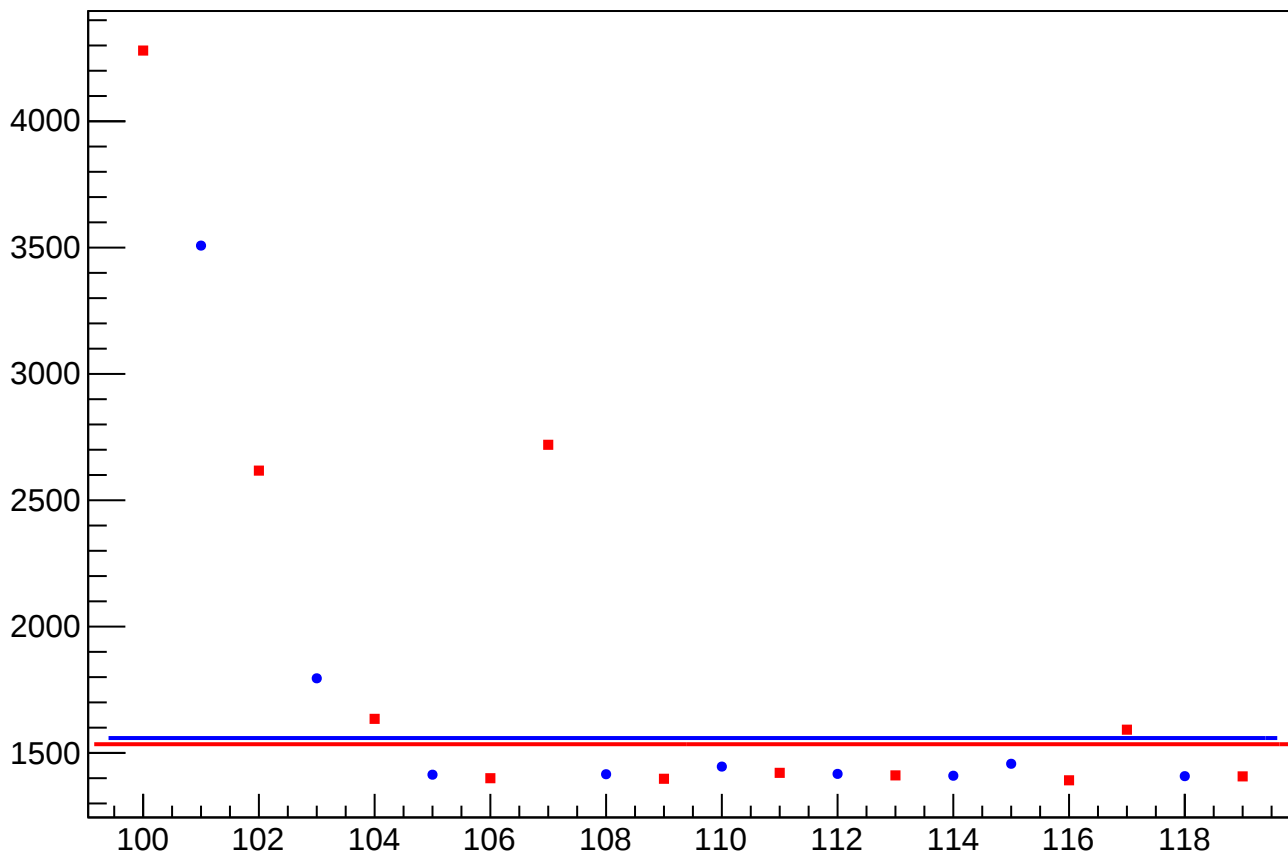
Right Out: 1334.019+/-813.124 χ^2/NDF : 8.7/10

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

-1400.581+/-920.998 χ^2/NDF : 2.6/8

1334.019+/-813.124 χ^2/NDF : 8.7/10

asym_atl_avg_atr_avg_dd_rms vs slug



Right In: 1558.917+/-0.651 χ^2 /NDF: 418553.4/8

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

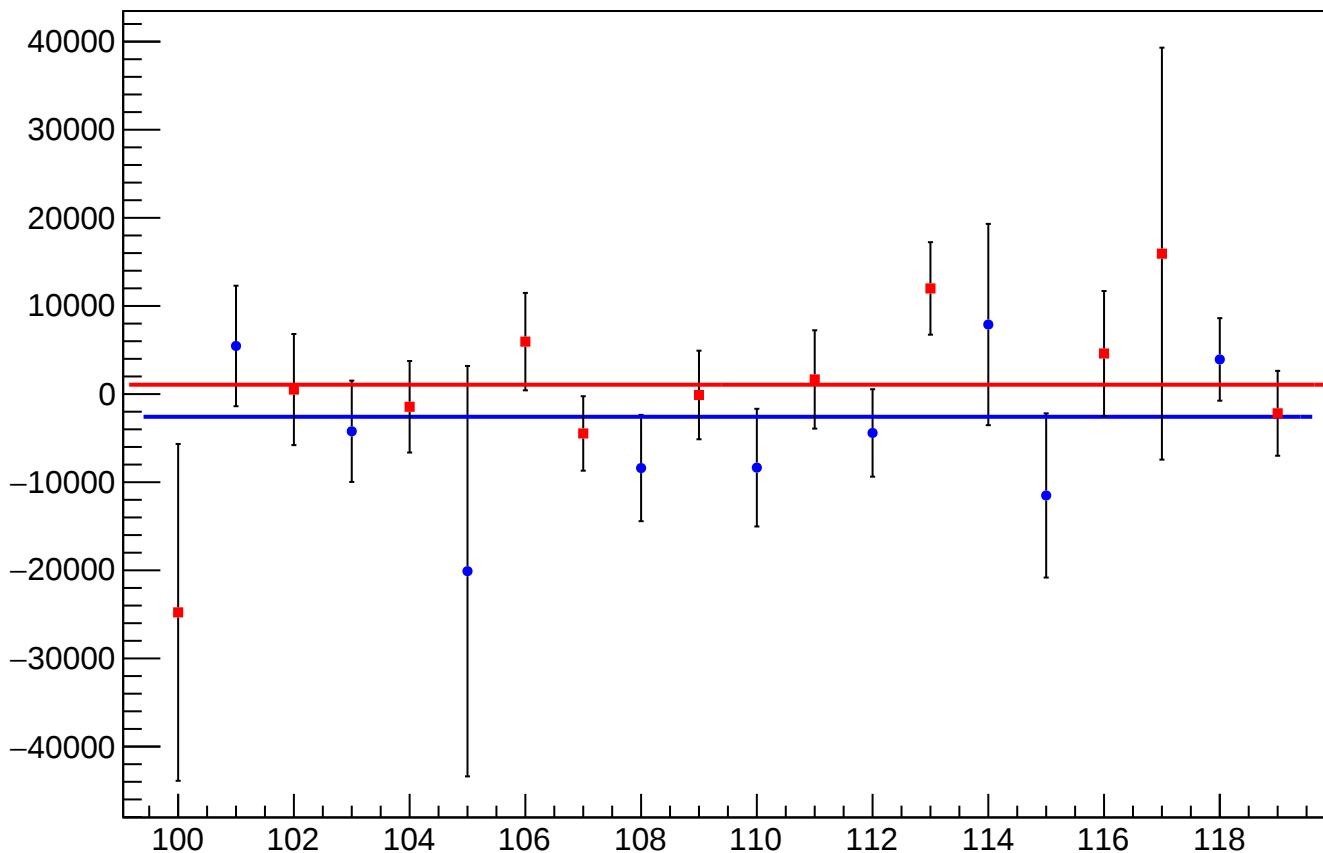
1558.917+/-0.651 χ^2 /NDF: 418553.4/8

Right Out: 1534.488+/-0.575 χ^2 /NDF: 384924.4/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1534.488+/-0.575 χ^2 /NDF: 384924.4/10

reg_asym_atl_dd_atr_dd_avg_mean vs slug



Right In: -2575.232+/-2188.263 χ^2/NDF : 7.5/8

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

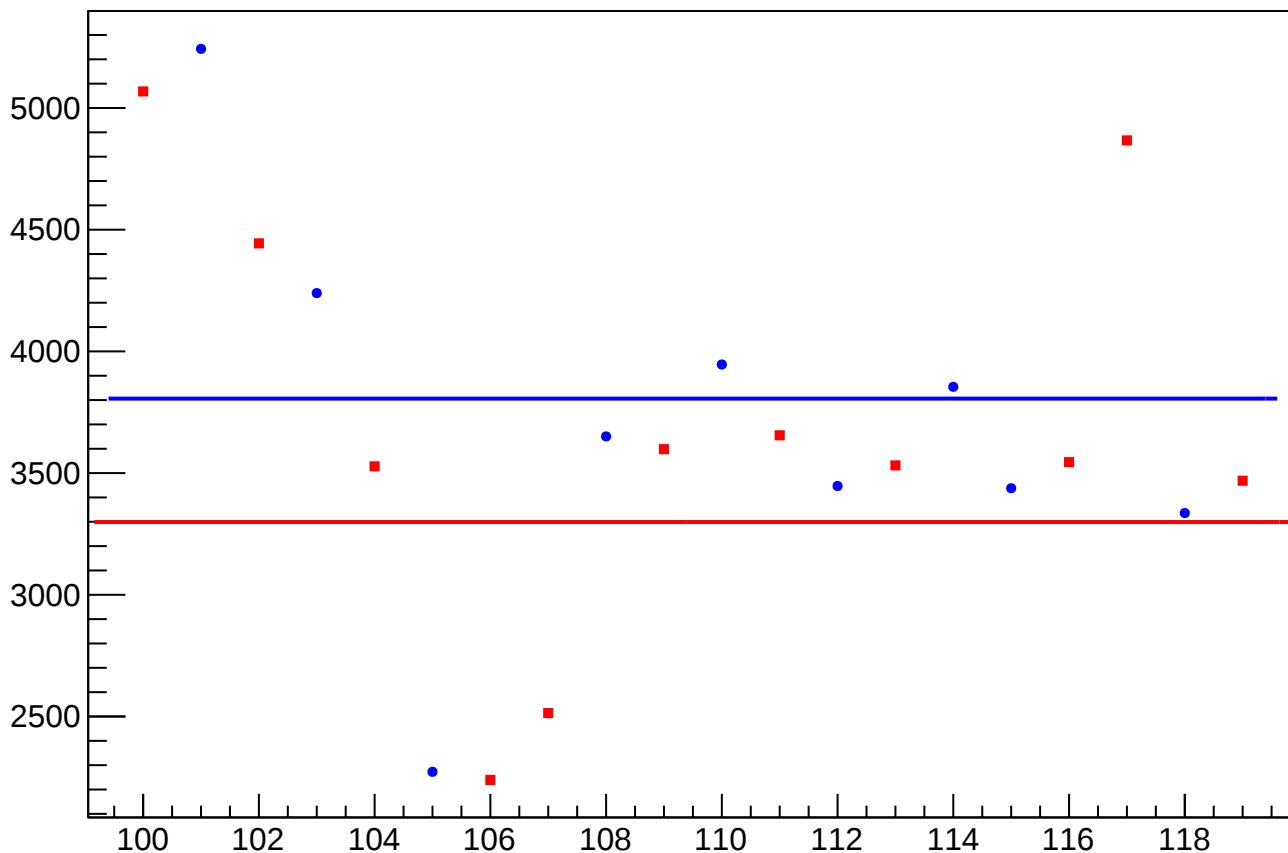
Right Out: 1064.558+/-1750.101 χ^2/NDF : 10.1/10

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

-2575.232+/-2188.263 χ^2/NDF : 7.5/8

1064.558+/-1750.101 χ^2/NDF : 10.1/10

reg_asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 3806.069+/-1.547 χ^2/NDF : 144362.2/8

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

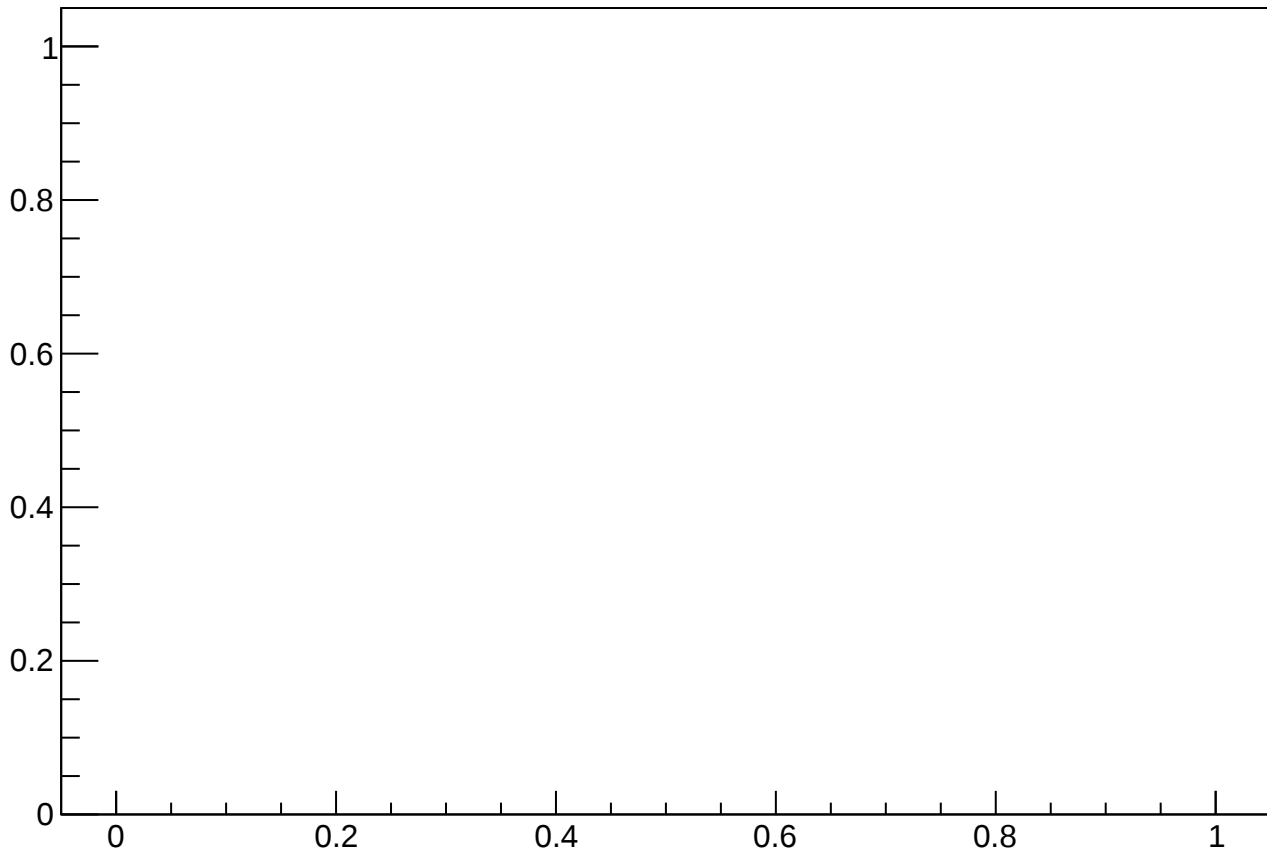
Right Out: 3299.094+/-1.220 χ^2/NDF : 284278.8/10

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

3806.069+/-1.547 χ^2/NDF : 144362.2/8

3299.094+/-1.220 χ^2/NDF : 284278.8/10

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

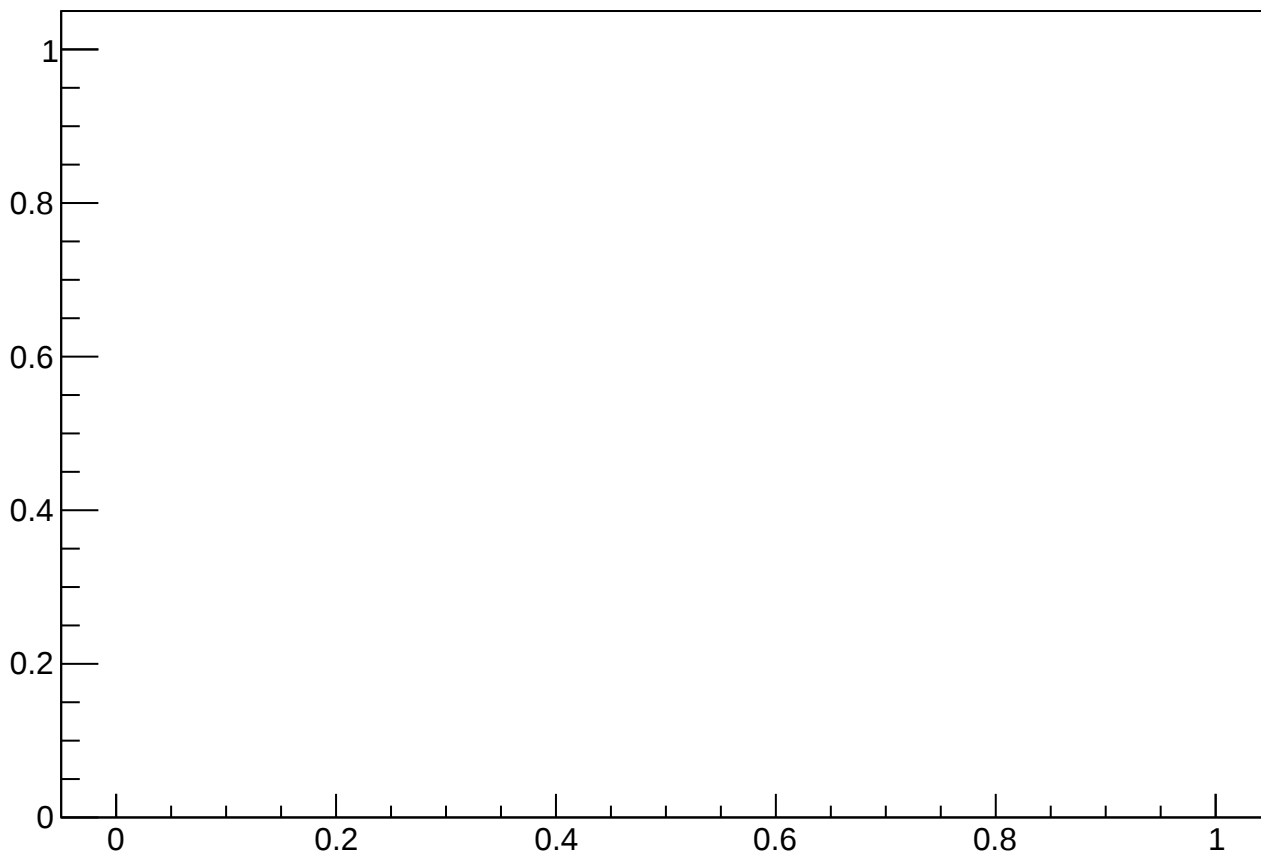
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

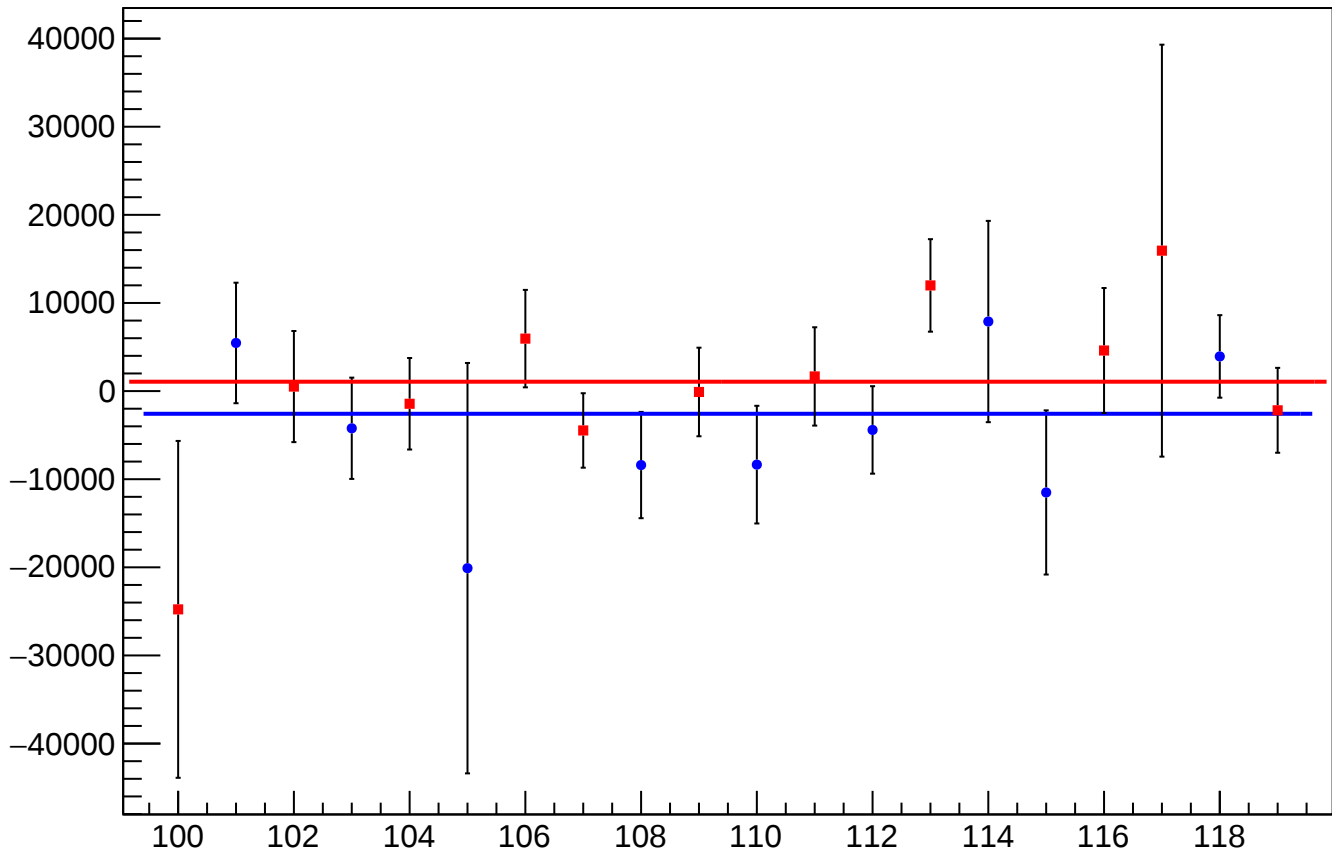
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -2575.232+/-2188.263 χ^2 /NDF: 7.5/8

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

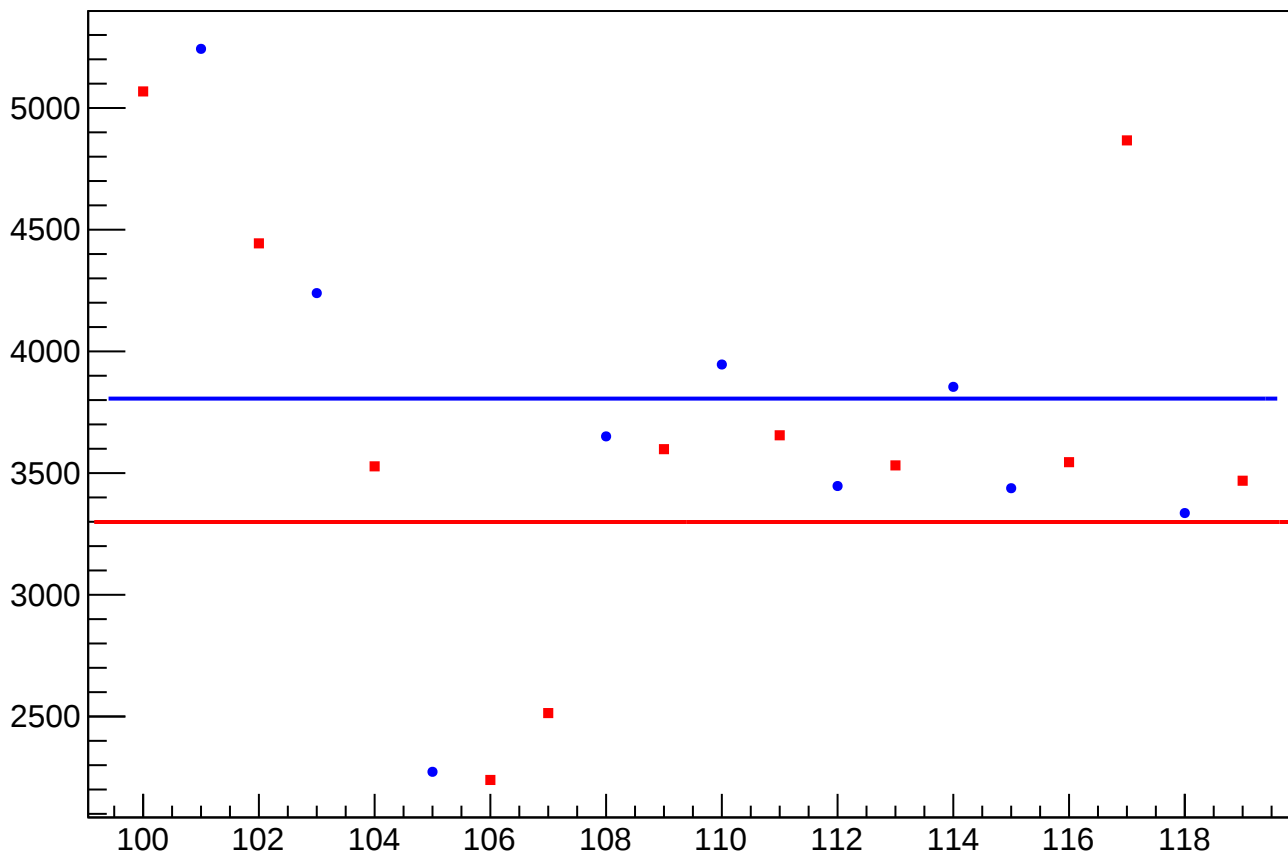
-2575.232+/-2188.263 χ^2 /NDF: 7.5/8

Right Out: 1064.558+/-1750.101 χ^2 /NDF: 10.1/10

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

1064.558+/-1750.101 χ^2 /NDF: 10.1/10

asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 3806.069+/-1.547 χ^2/NDF : 144362.2/8

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

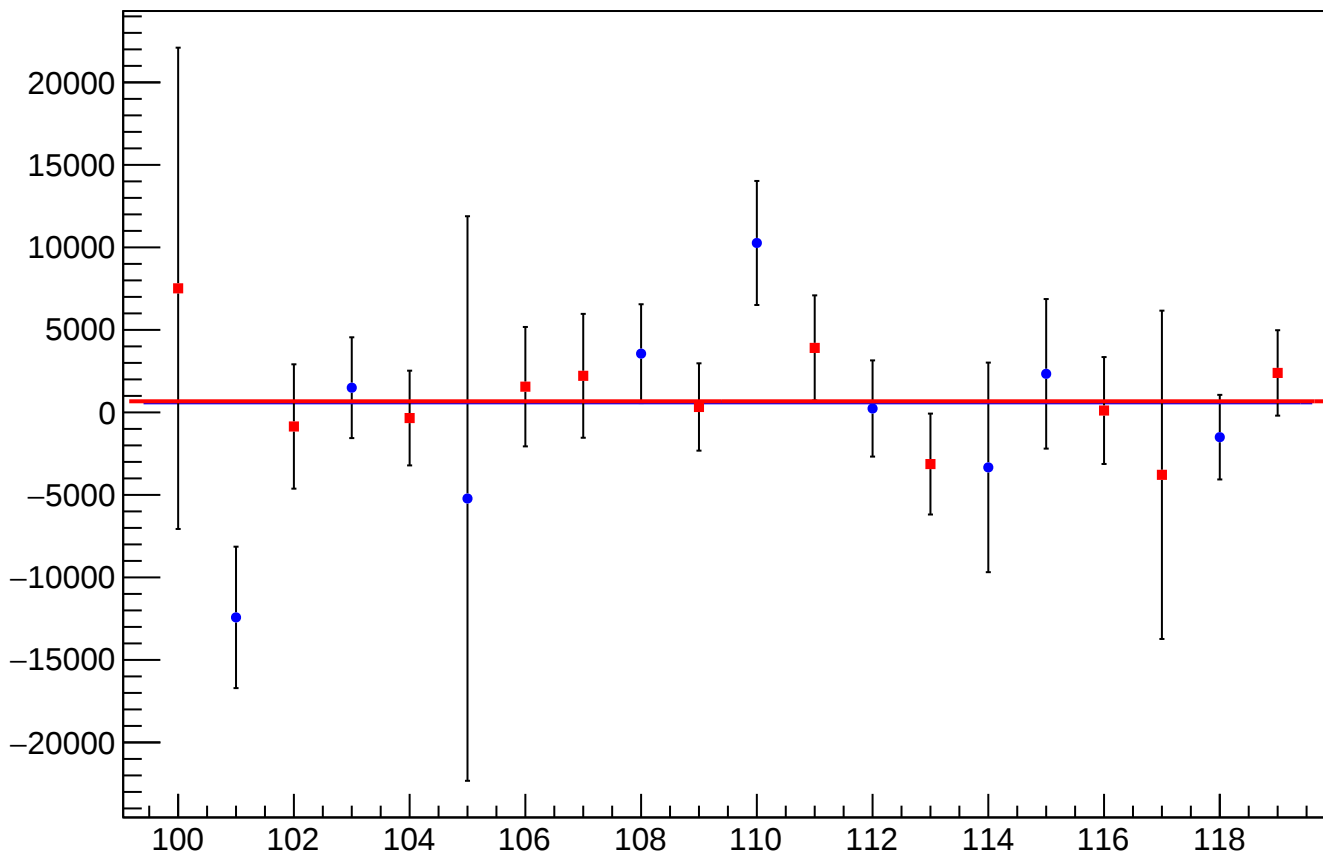
Right Out: 3299.094+/-1.220 χ^2/NDF : 284278.8/10

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

3806.069+/-1.547 χ^2/NDF : 144362.2/8

3299.094+/-1.220 χ^2/NDF : 284278.8/10

reg_asym_atl_dd_atr_dd_dd_mean vs slug



Right In: 609.182+/-1203.187 χ^2/NDF : 18.2/8

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

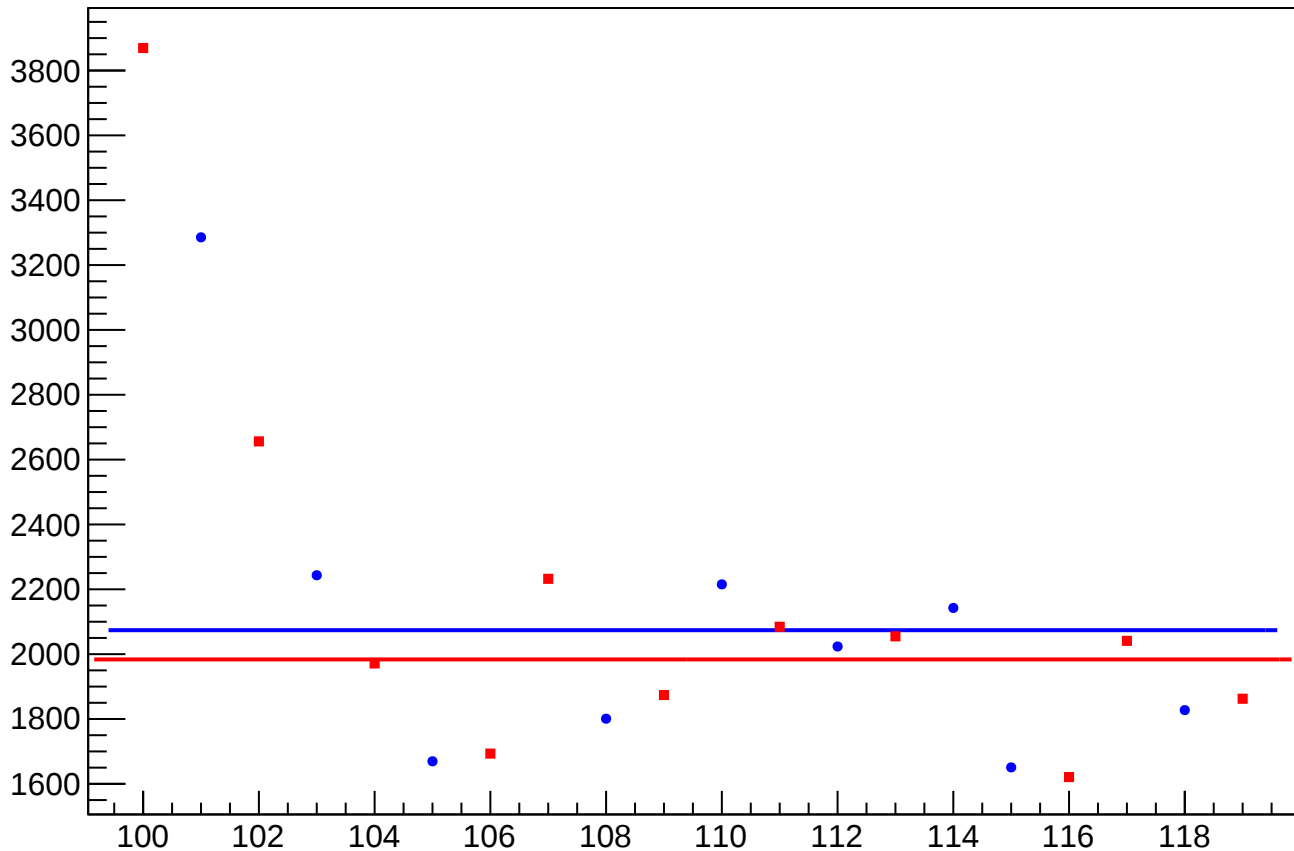
609.182+/-1203.187 χ^2/NDF : 18.2/8

Right Out: 672.965+/-1027.727 χ^2/NDF : 4.0/10

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

672.965+/-1027.727 χ^2/NDF : 4.0/10

reg_asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 2073.890+/-0.851 χ^2 /NDF: 223366.1/8

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

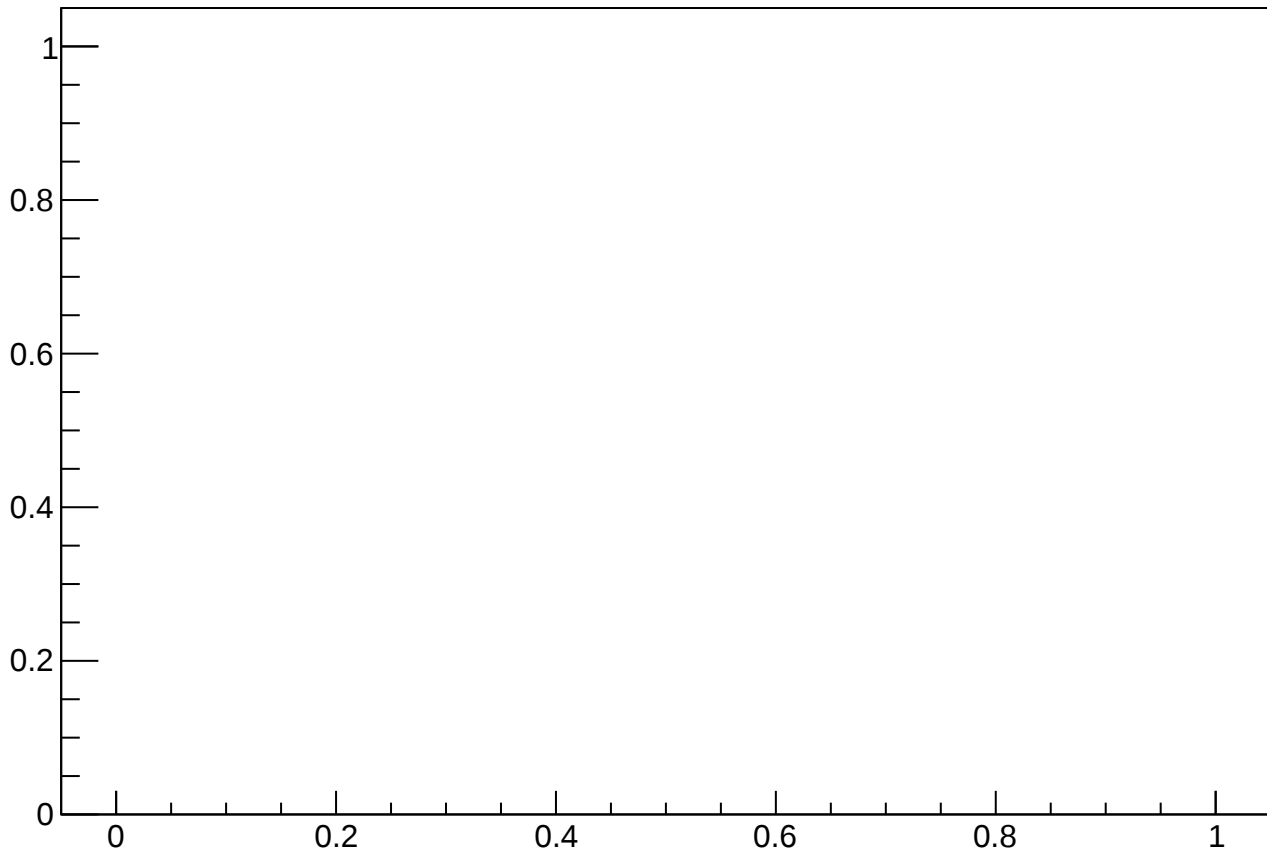
2073.890+/-0.851 χ^2 /NDF: 223366.1/8

Right Out: 1983.717+/-0.727 χ^2 /NDF: 154925.3/10

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

1983.717+/-0.727 χ^2 /NDF: 154925.3/10

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

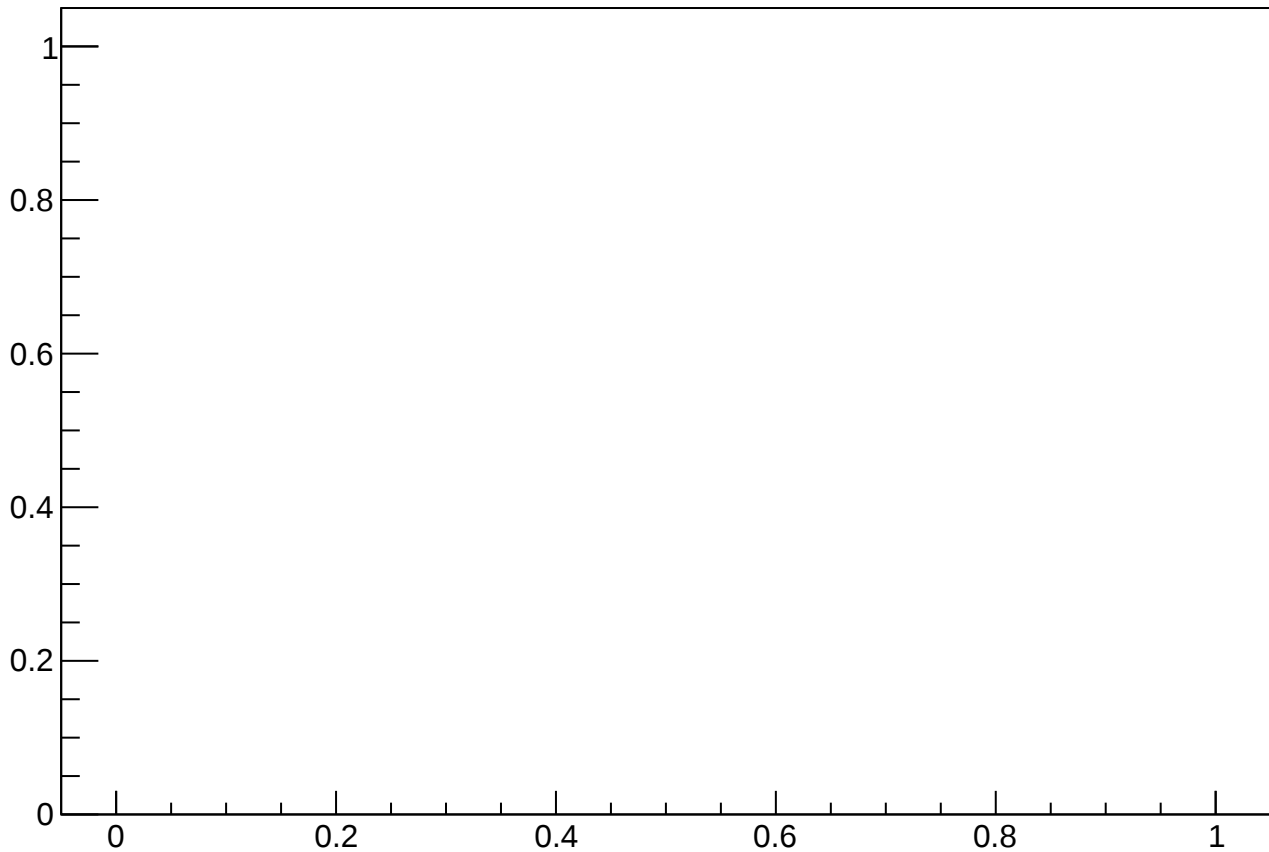
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

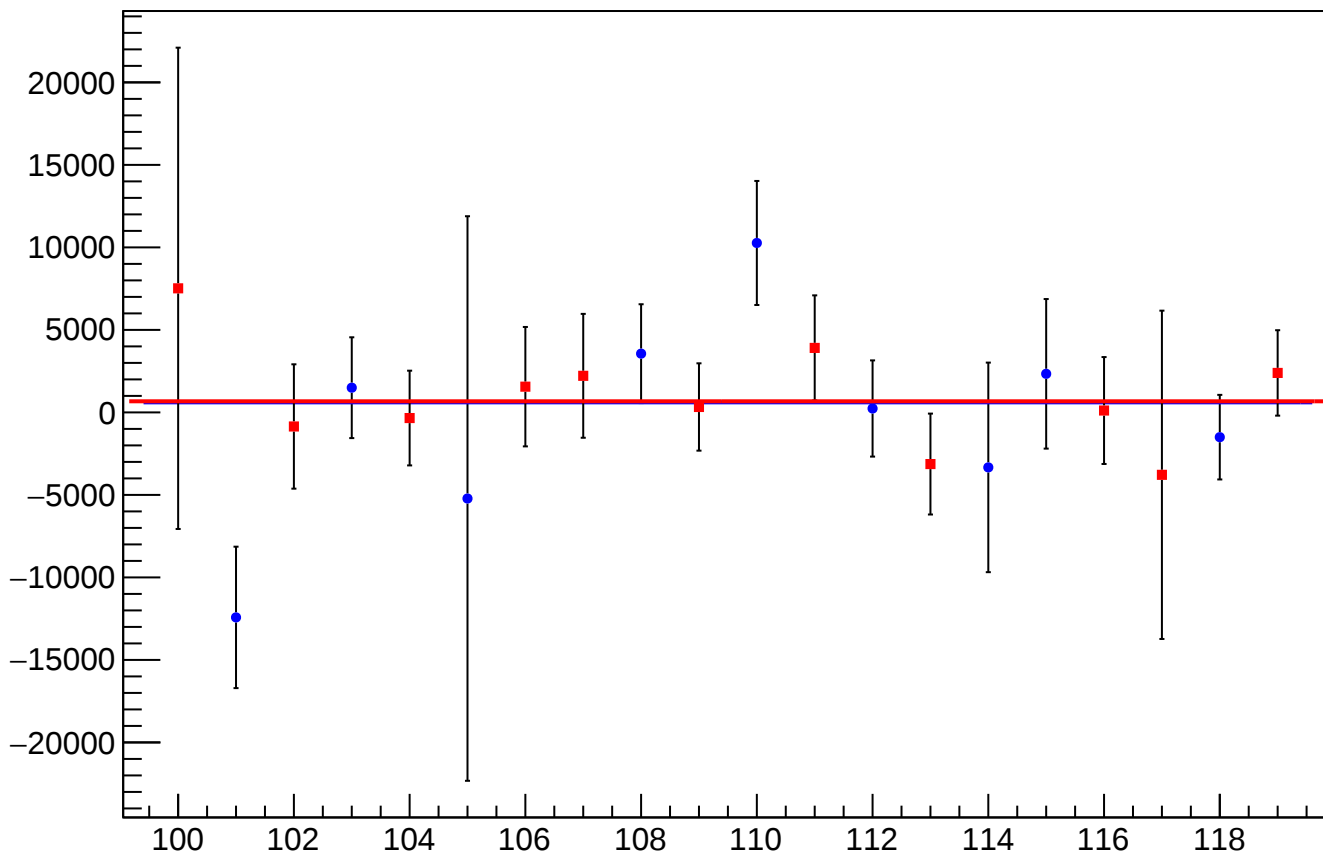
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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_atl_dd_atr_dd_dd_mean vs slug



Right In: 609.182+/-1203.187 χ^2/NDF : 18.2/8

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

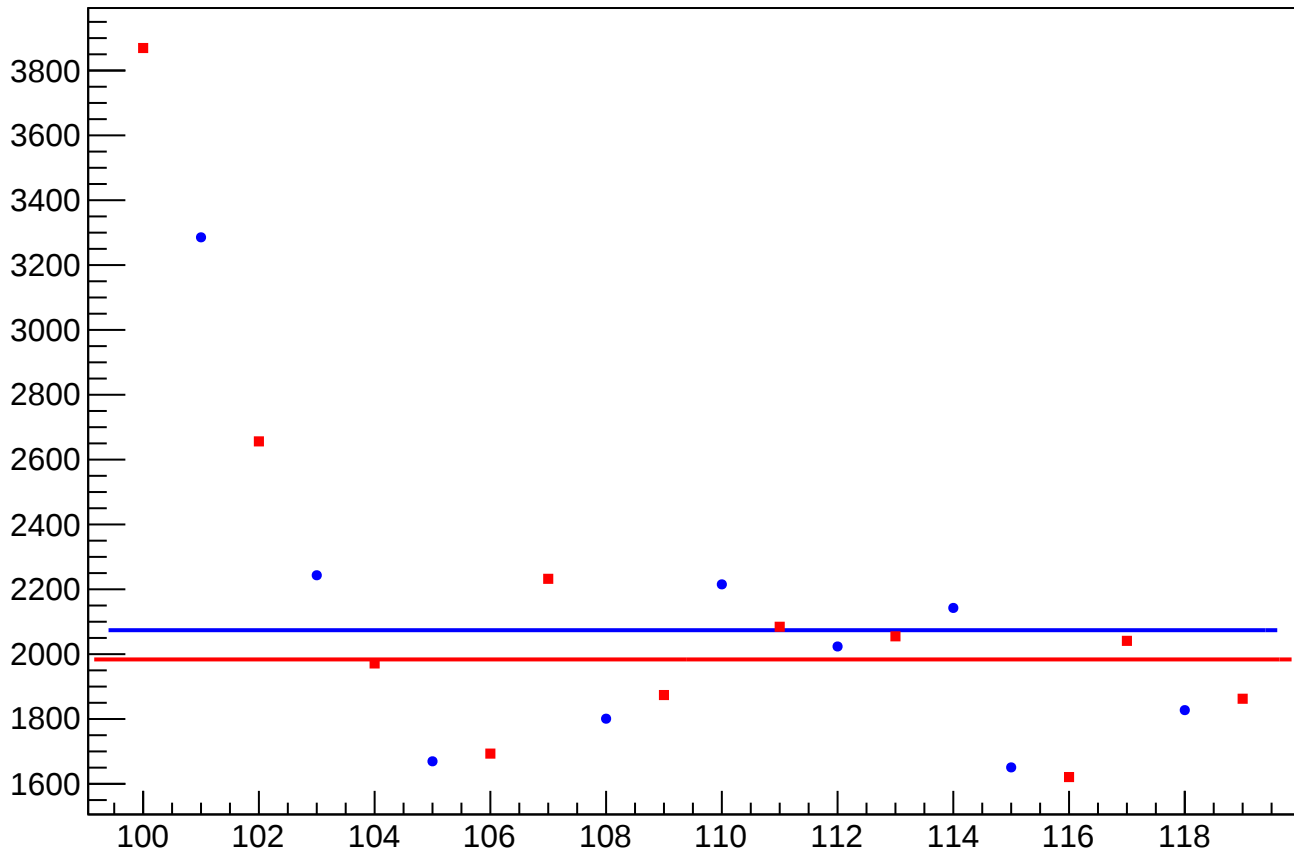
Right Out: 672.965+/-1027.727 χ^2/NDF : 4.0/10

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

609.182+/-1203.187 χ^2/NDF : 18.2/8

672.965+/-1027.727 χ^2/NDF : 4.0/10

asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 2073.890+/-0.851 χ^2/NDF : 223366.1/8

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

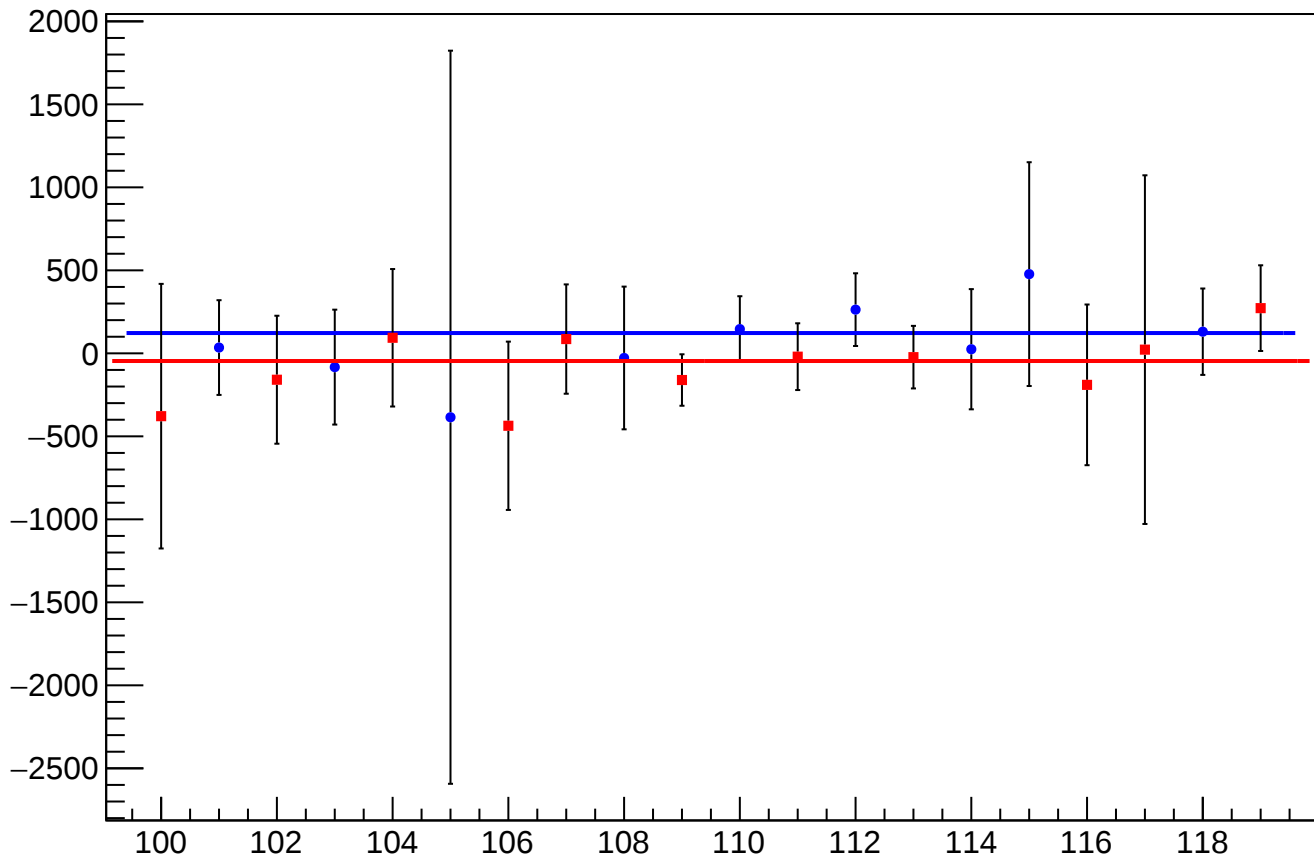
2073.890+/-0.851 χ^2/NDF : 223366.1/8

Right Out: 1983.717+/-0.727 χ^2/NDF : 154925.3/10

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

1983.717+/-0.727 χ^2/NDF : 154925.3/10

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 122.299+/-101.413 χ^2/NDF : 1.4/8

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

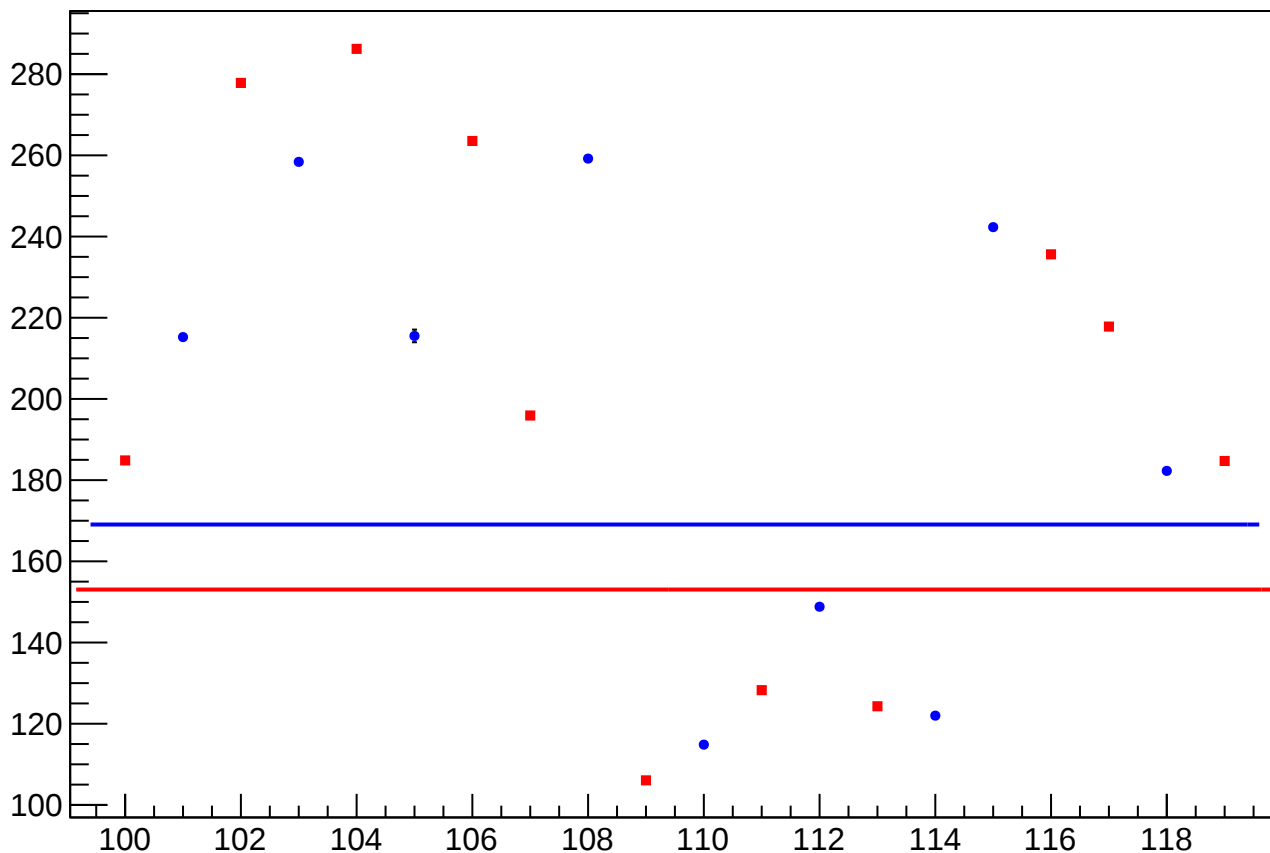
Right Out: -46.217+/-83.939 χ^2/NDF : 3.3/10

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

122.299+/-101.413 χ^2/NDF : 1.4/8

-46.217+/-83.939 χ^2/NDF : 3.3/10

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 169.070+/-0.072 χ^2/NDF : 504231.2/8

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

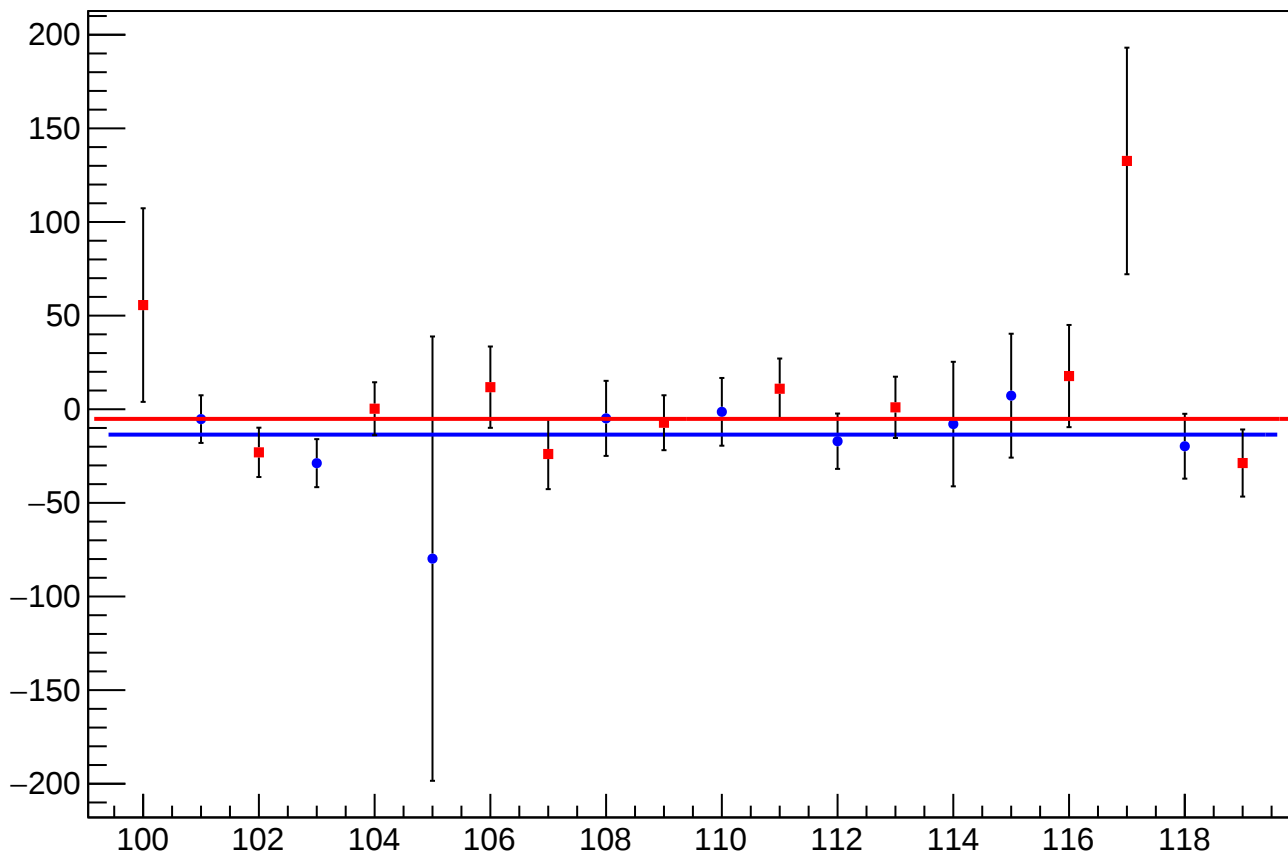
169.070+/-0.072 χ^2/NDF : 504231.2/8

Right Out: 153.051+/-0.059 χ^2/NDF : 905199.5/10

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

153.051+/-0.059 χ^2/NDF : 905199.5/10

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -13.552 $\pm$ 6.019 χ^2 /NDF: 3.4/8

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

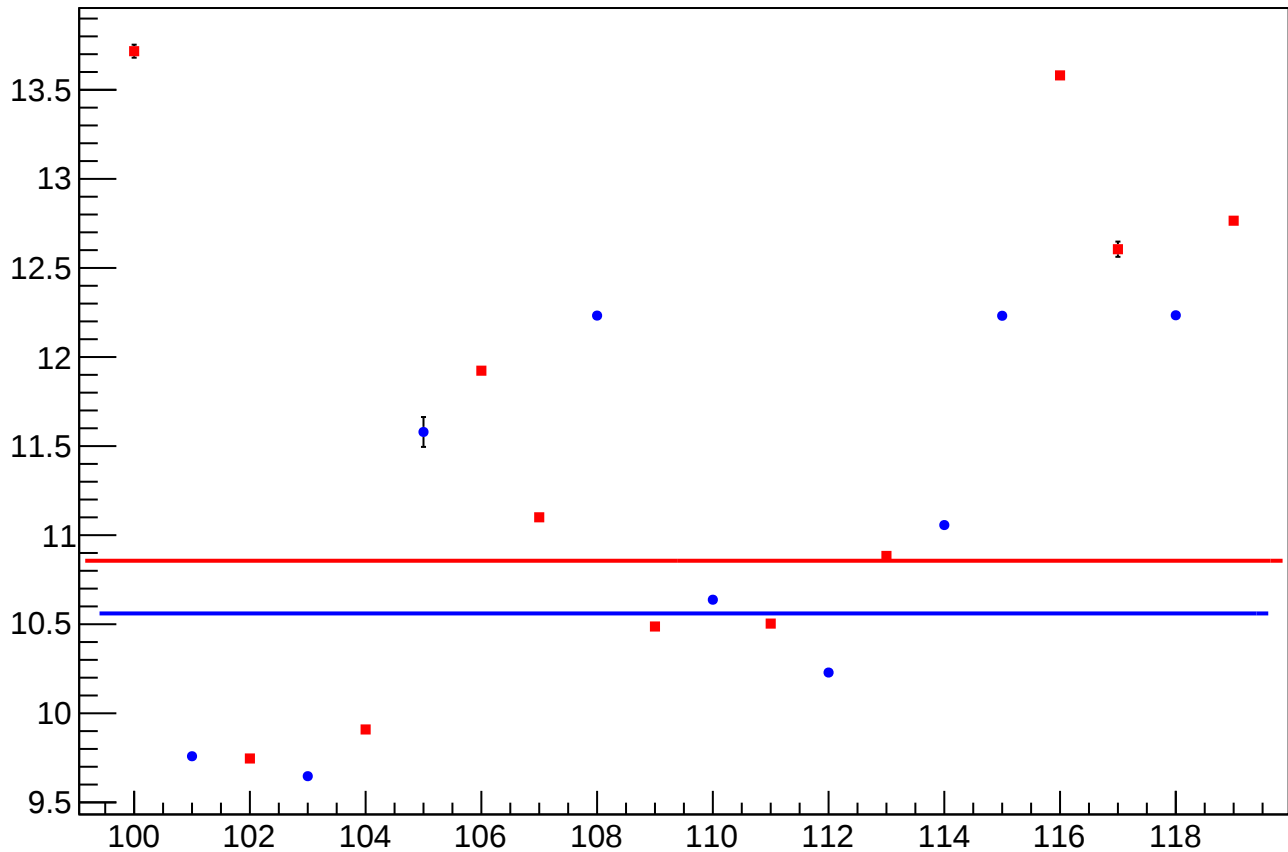
Right Out: -5.150 $\pm$ 5.500 χ^2 /NDF: 13.8/10

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

-13.552 $\pm$ 6.019 χ^2 /NDF: 3.4/8

-5.150 $\pm$ 5.500 χ^2 /NDF: 13.8/10

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 10.561+/-0.004 χ^2/NDF : 57433.4/8

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

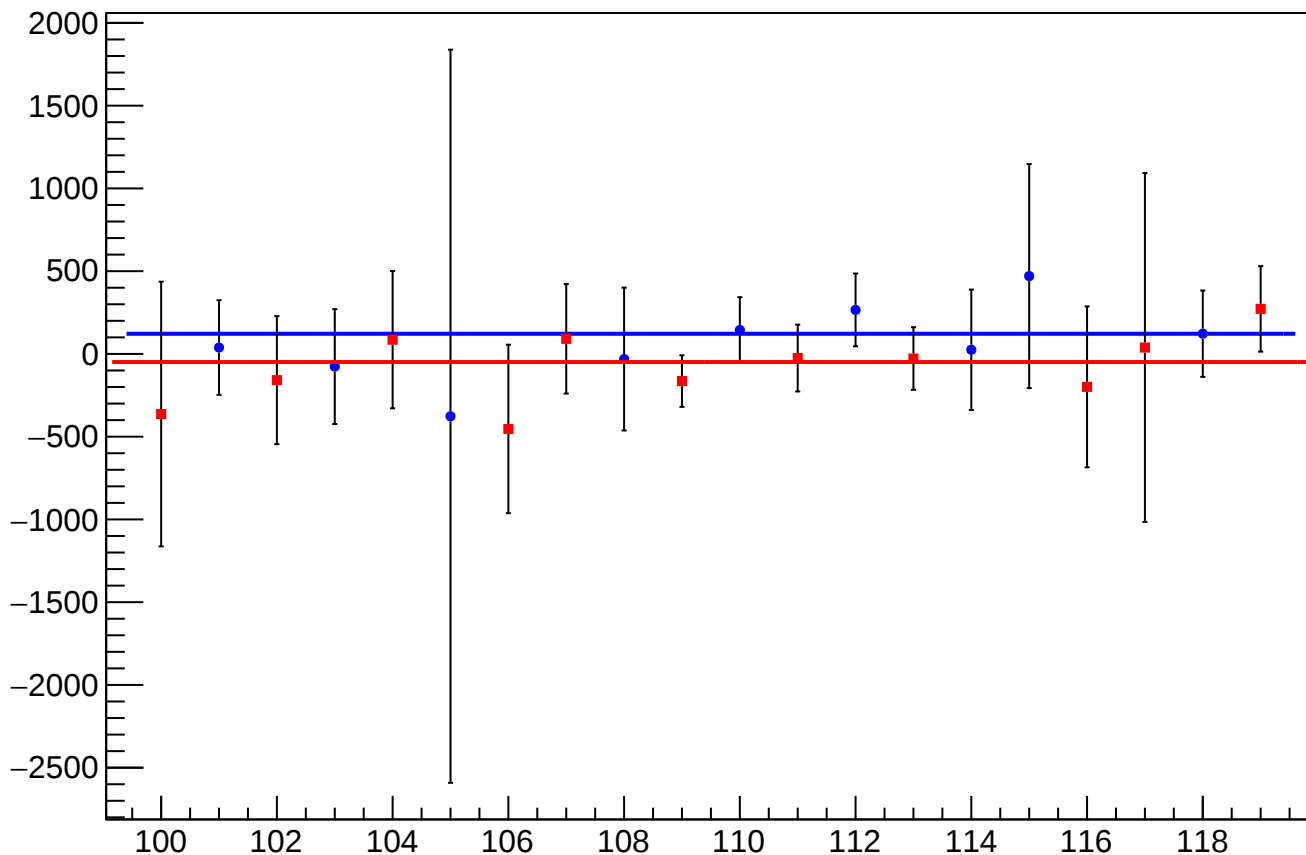
10.561+/-0.004 χ^2/NDF : 57433.4/8

Right Out: 10.856+/-0.004 χ^2/NDF : 81010.4/10

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

10.856+/-0.004 χ^2/NDF : 81010.4/10

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 121.835+/-101.741 χ^2/NDF : 1.4/8

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

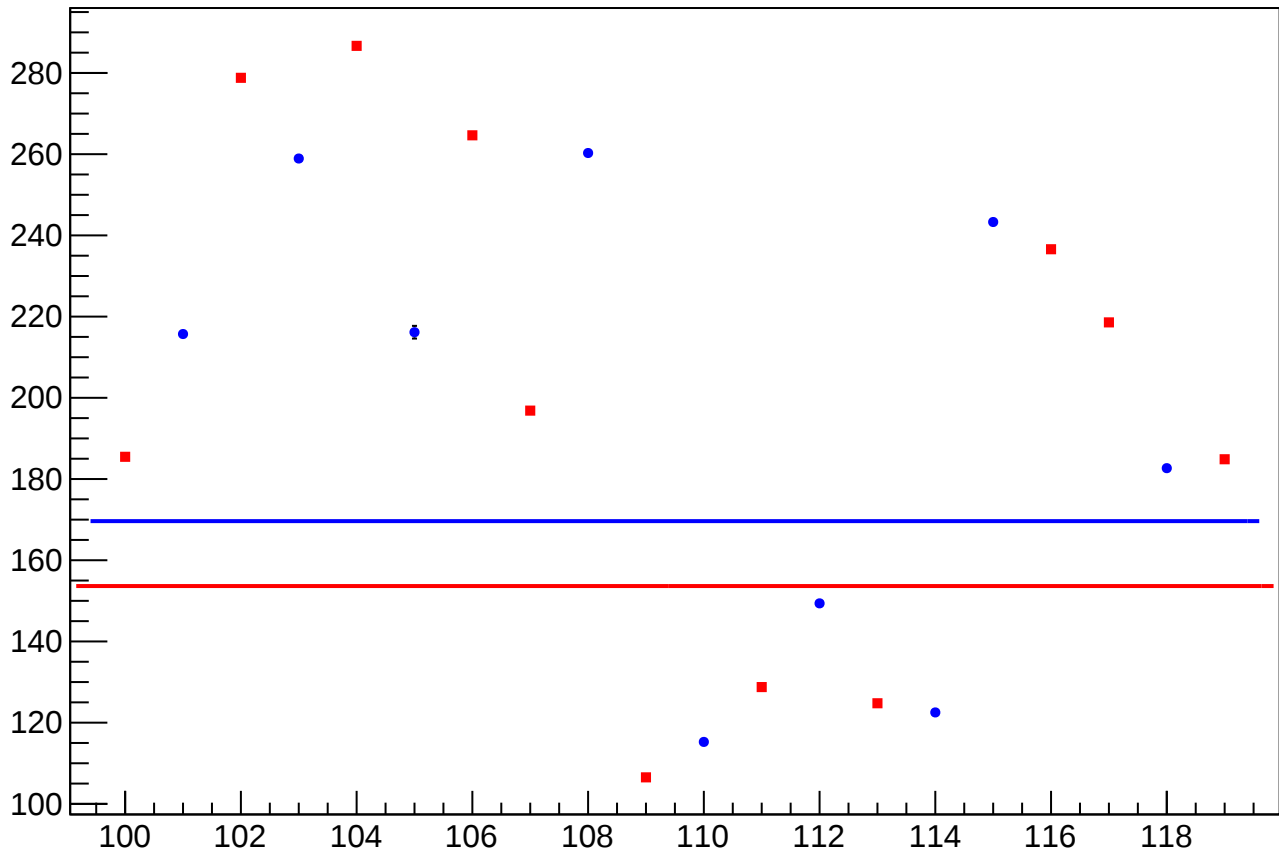
Right Out: -49.130+/-84.249 χ^2/NDF : 3.4/10

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

121.835+/-101.741 χ^2/NDF : 1.4/8

-49.130+/-84.249 χ^2/NDF : 3.4/10

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 169.633+/-0.072 χ^2/NDF : 502771.5/8

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

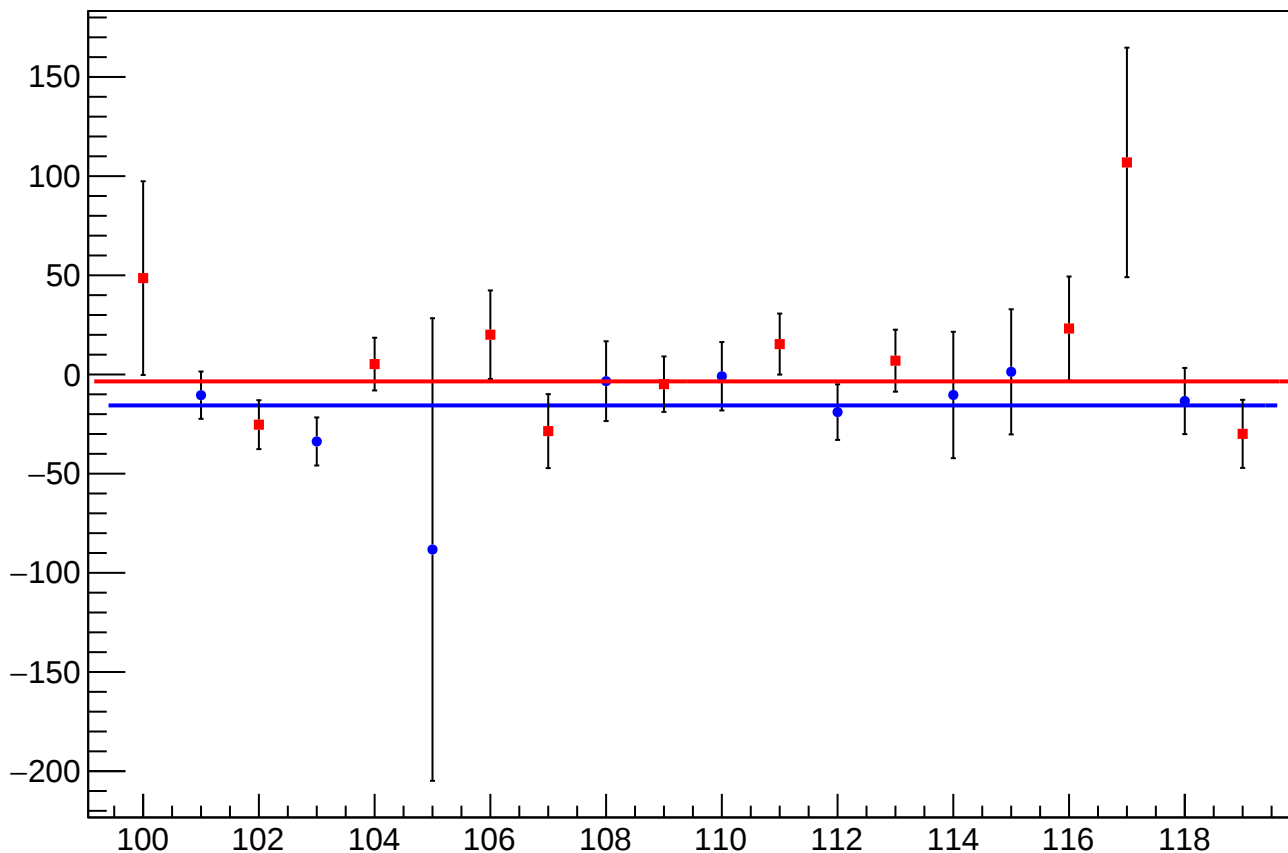
169.633+/-0.072 χ^2/NDF : 502771.5/8

Right Out: 153.644+/-0.060 χ^2/NDF : 902541.8/10

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

153.644+/-0.060 χ^2/NDF : 902541.8/10

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -15.596+/-5.734 χ^2/NDF : 4.3/8

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

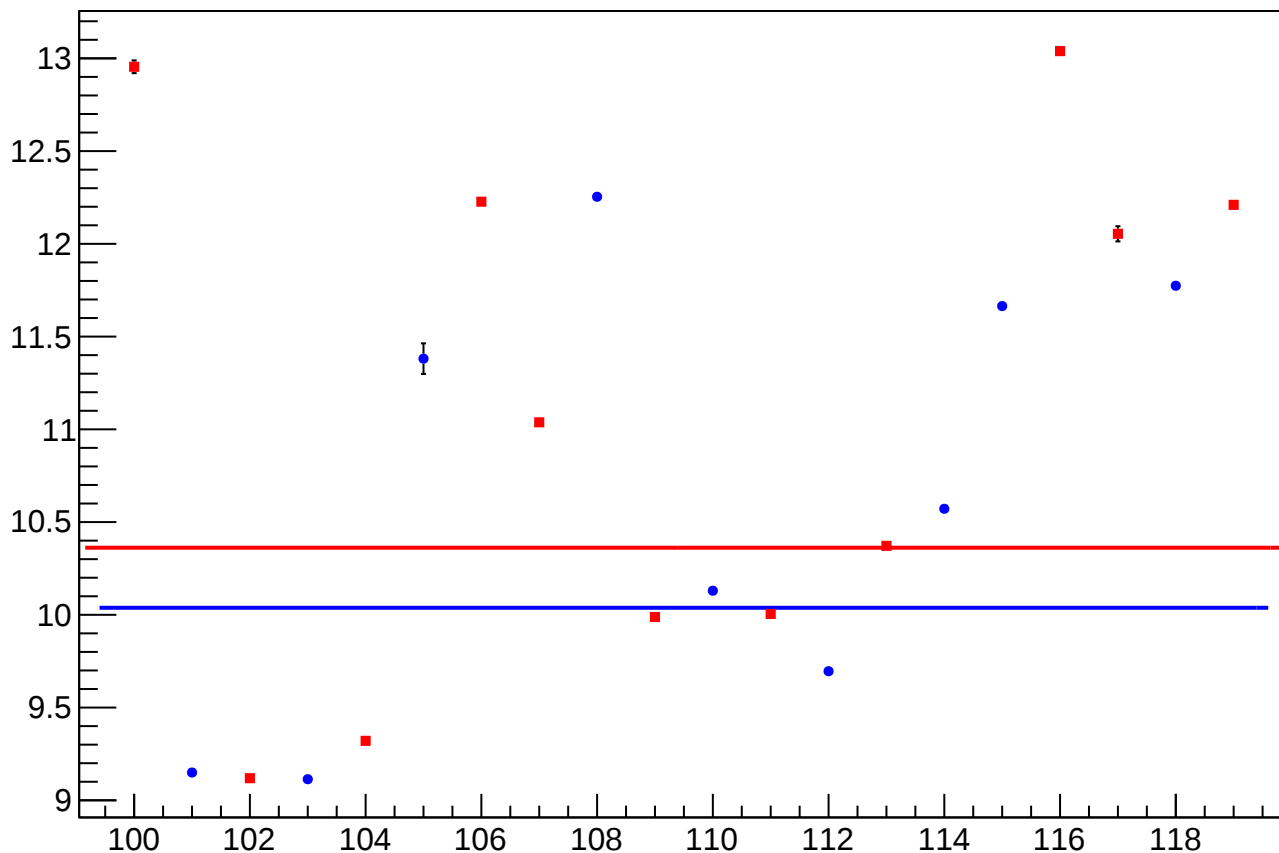
Right Out: -3.481+/-5.261 χ^2/NDF : 16.6/10

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

-15.596+/-5.734 χ^2/NDF : 4.3/8

-3.481+/-5.261 χ^2/NDF : 16.6/10

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 10.038+/-0.004 χ^2/NDF : 76033.4/8

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

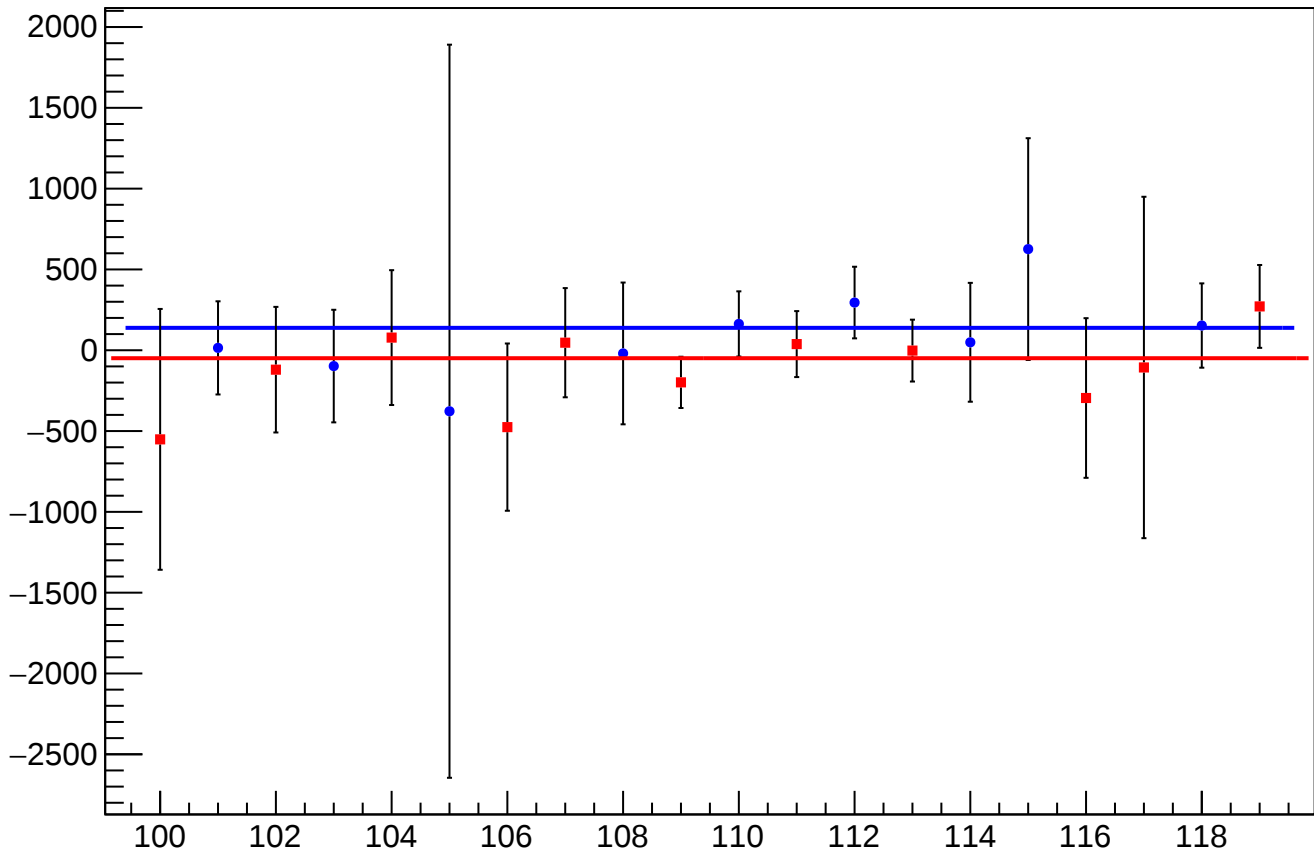
Right Out: 10.362+/-0.004 χ^2/NDF : 103082.9/10

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

10.038+/-0.004 χ^2/NDF : 76033.4/8

10.362+/-0.004 χ^2/NDF : 103082.9/10

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 138.627+/-102.686 χ^2/NDF : 1.9/8

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

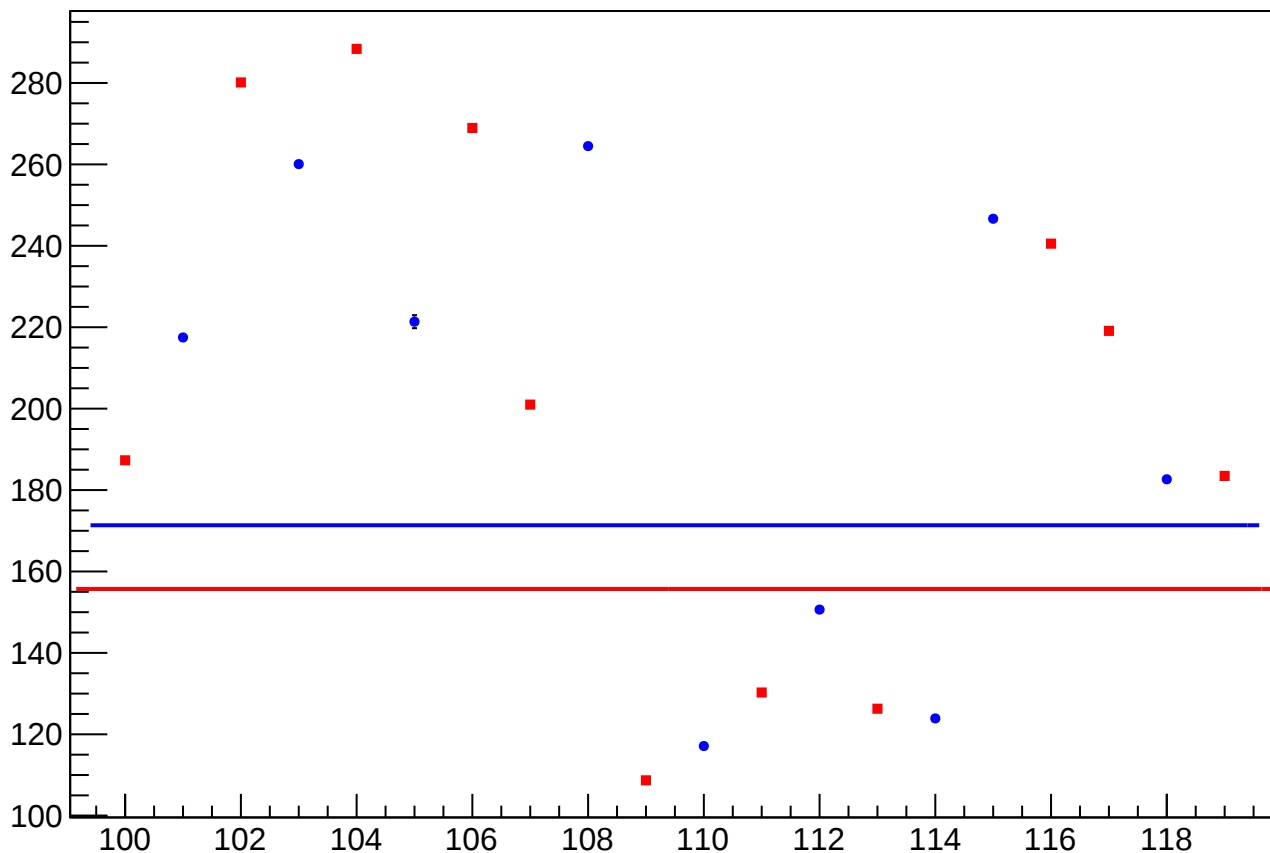
Right Out: -49.266+/-85.232 χ^2/NDF : 4.2/10

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

138.627+/-102.686 χ^2/NDF : 1.9/8

-49.266+/-85.232 χ^2/NDF : 4.2/10

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 171.354+/-0.073 χ^2/NDF : 495373.6/8

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

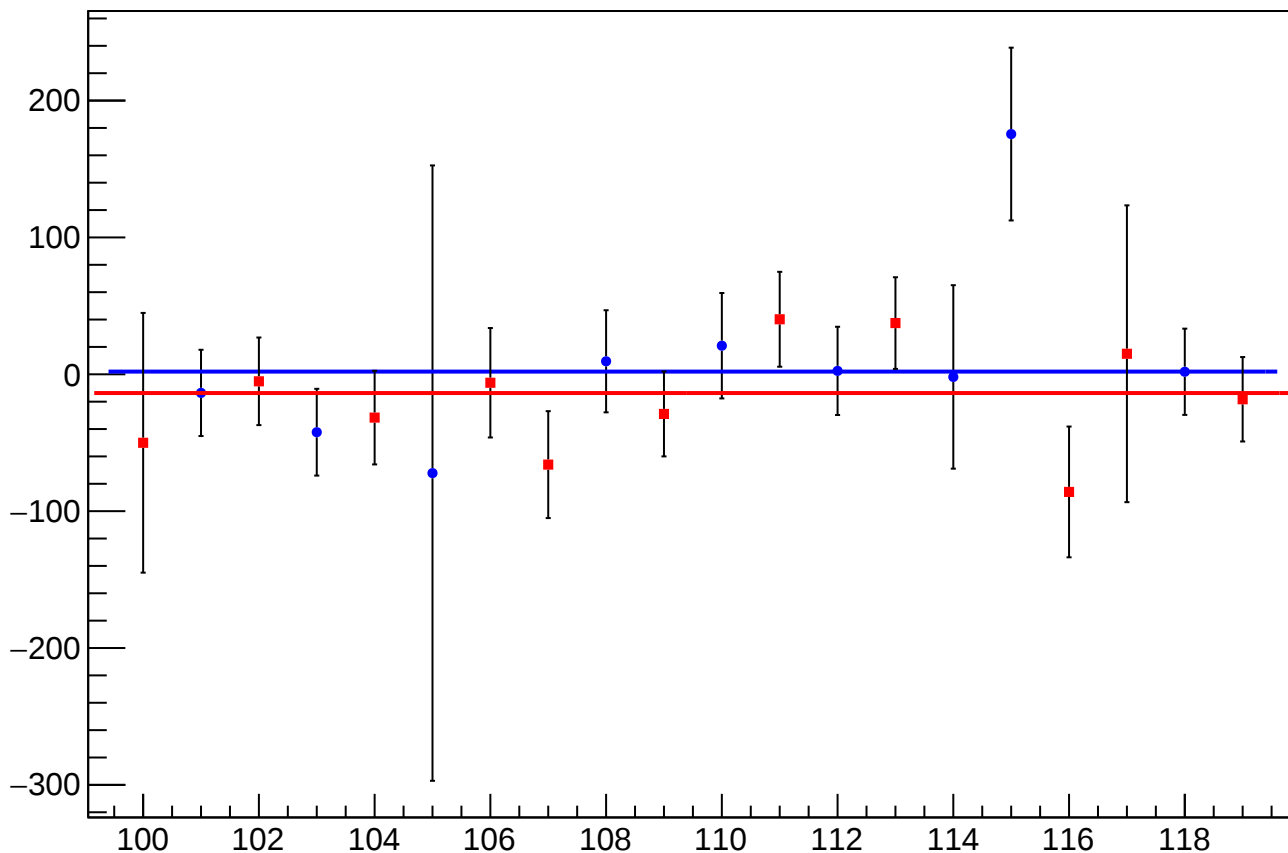
171.354+/-0.073 χ^2/NDF : 495373.6/8

Right Out: 155.702+/-0.060 χ^2/NDF : 885786.1/10

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

155.702+/-0.060 χ^2/NDF : 885786.1/10

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 1.980+/-13.065 χ^2/NDF : 10.1/8

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

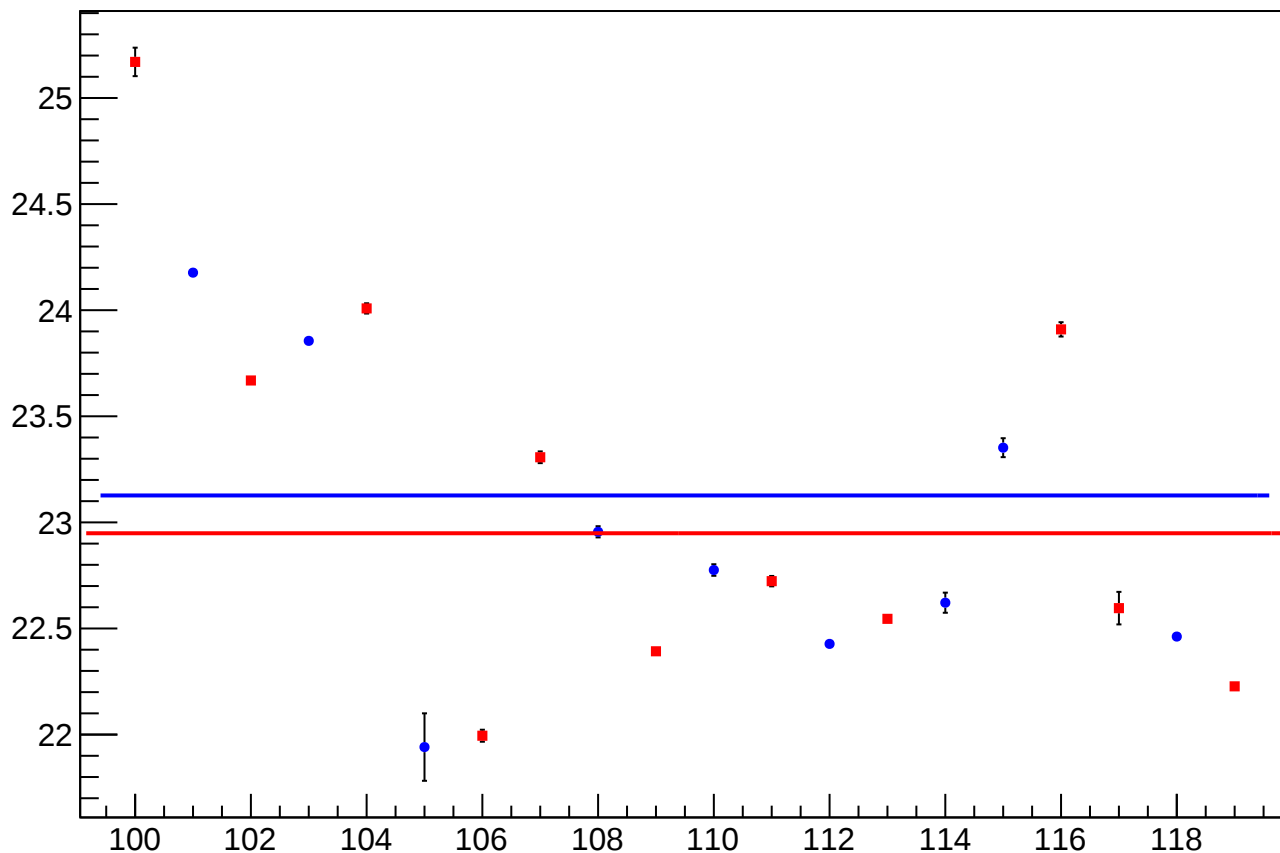
Right Out: -13.695+/-11.501 χ^2/NDF : 9.7/10

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

1.980+/-13.065 χ^2/NDF : 10.1/8

-13.695+/-11.501 χ^2/NDF : 9.7/10

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 23.127+/-0.009 χ^2/NDF : 5513.8/8

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

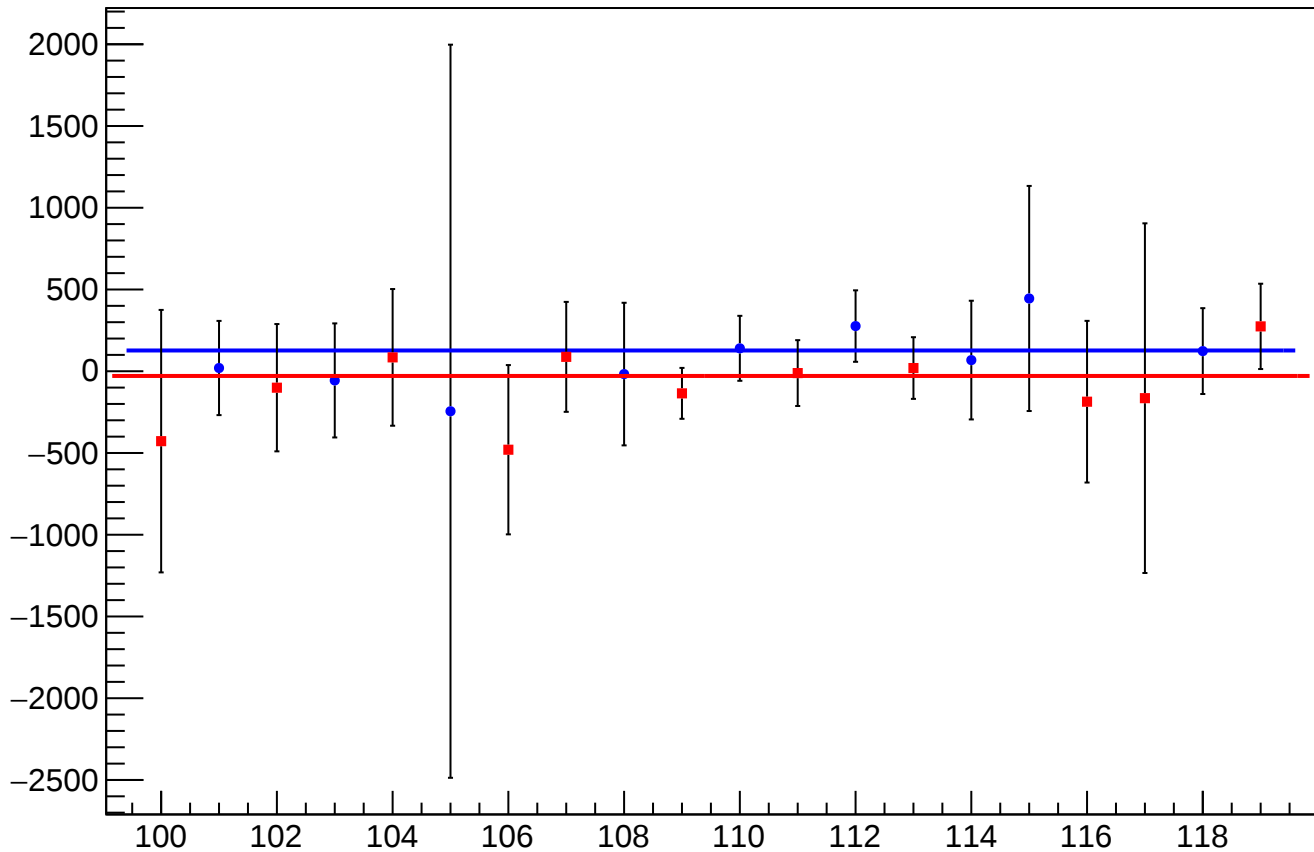
Right Out: 22.949+/-0.008 χ^2/NDF : 8276.3/10

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

23.127+/-0.009 χ^2/NDF : 5513.8/8

22.949+/-0.008 χ^2/NDF : 8276.3/10

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 127.005+/-101.963 χ^2/NDF : 1.3/8

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

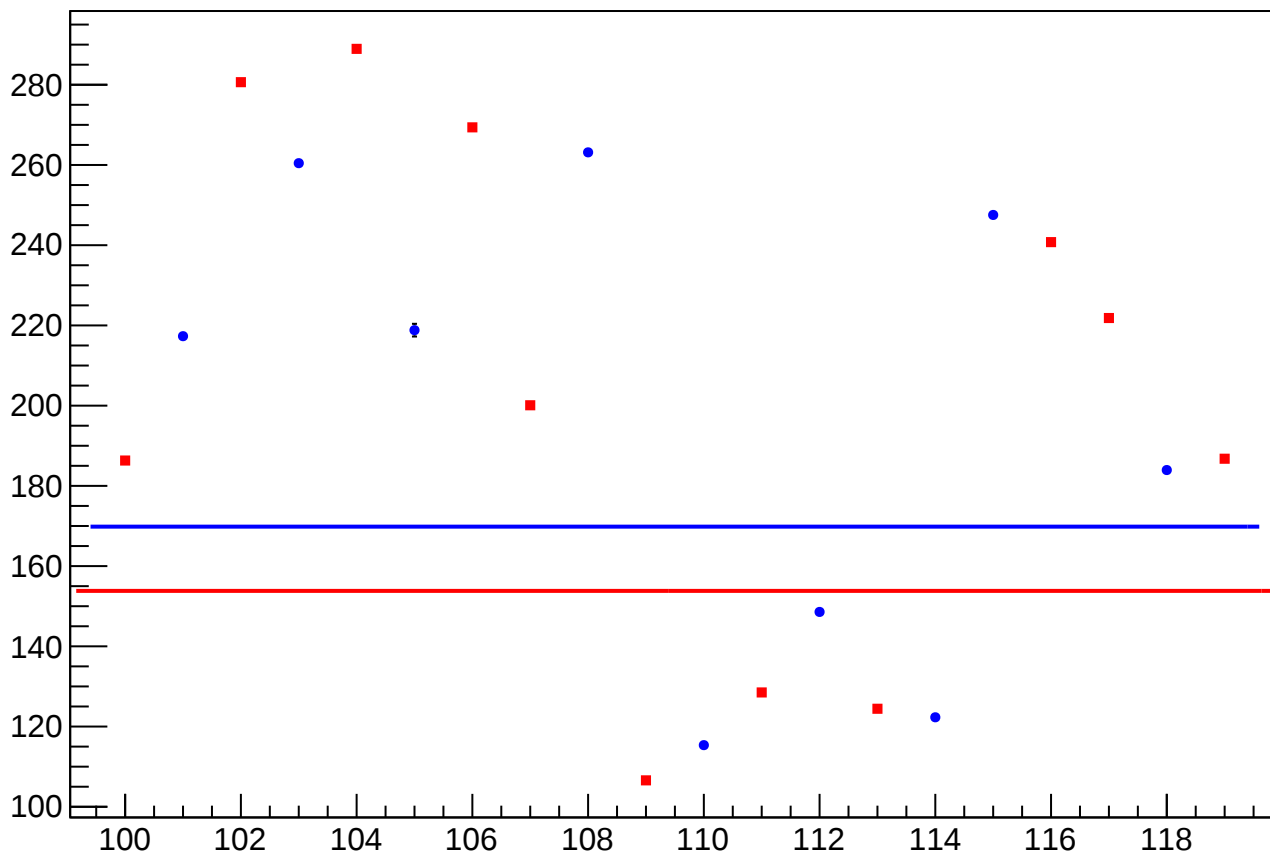
Right Out: -28.823+/-84.473 χ^2/NDF : 3.2/10

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

127.005+/-101.963 χ^2/NDF : 1.3/8

-28.823+/-84.473 χ^2/NDF : 3.2/10

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 169.838+/-0.072 χ^2/NDF : 516590.5/8

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

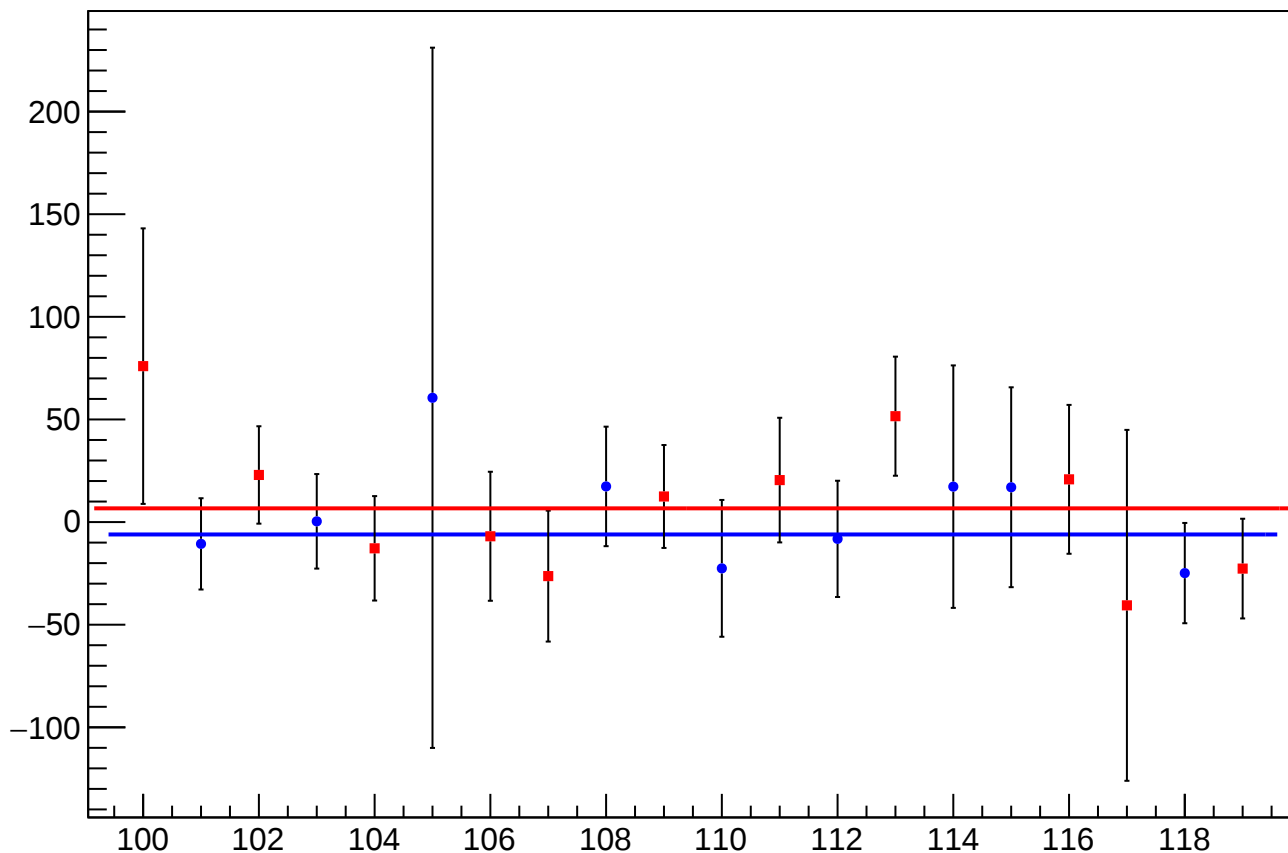
169.838+/-0.072 χ^2/NDF : 516590.5/8

Right Out: 153.821+/-0.060 χ^2/NDF : 928119.8/10

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

153.821+/-0.060 χ^2/NDF : 928119.8/10

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: -6.035+/-10.179 χ^2/NDF : 2.1/8

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

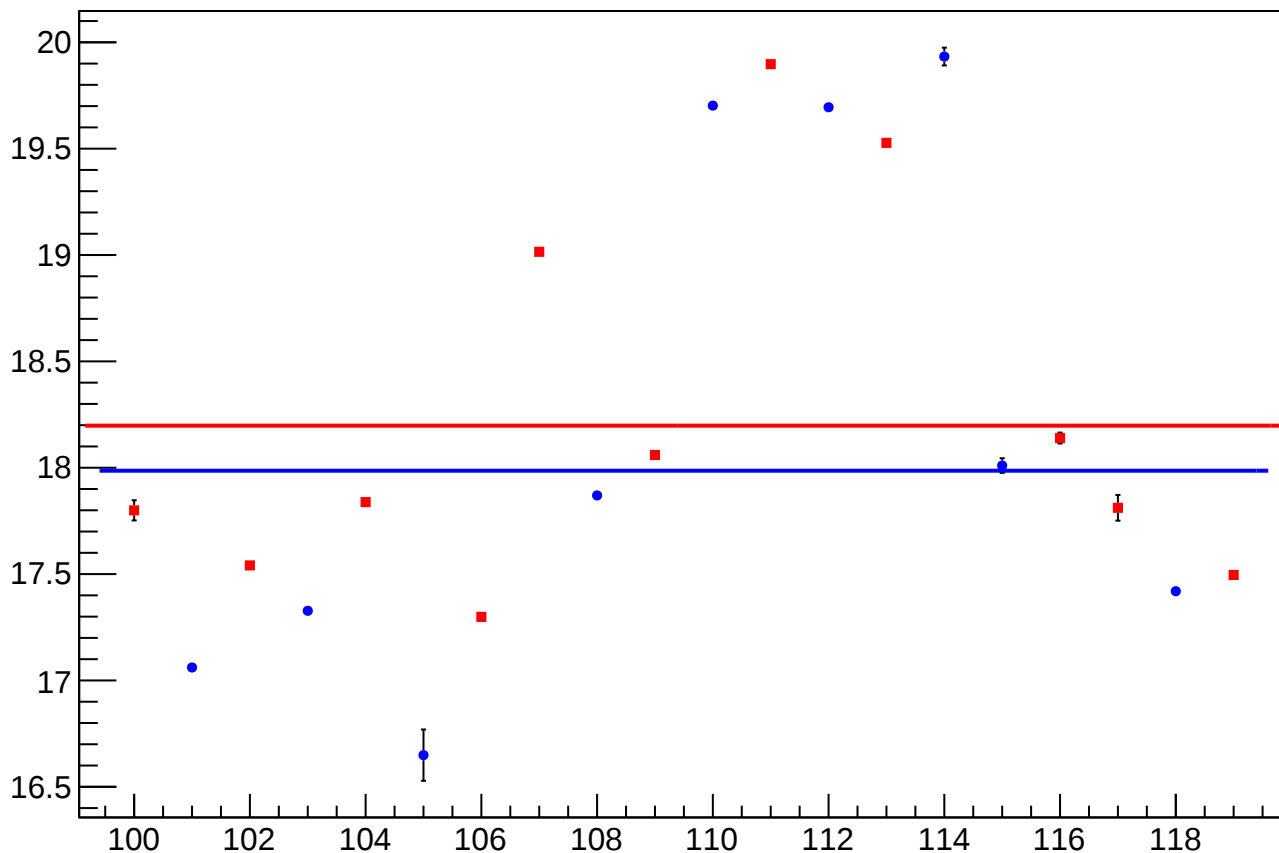
Right Out: 6.688+/-9.131 χ^2/NDF : 8.0/10

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

-6.035+/-10.179 χ^2/NDF : 2.1/8

6.688+/-9.131 χ^2/NDF : 8.0/10

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 17.986 $\pm$ 0.007 χ^2 /NDF: 21083.3/8

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

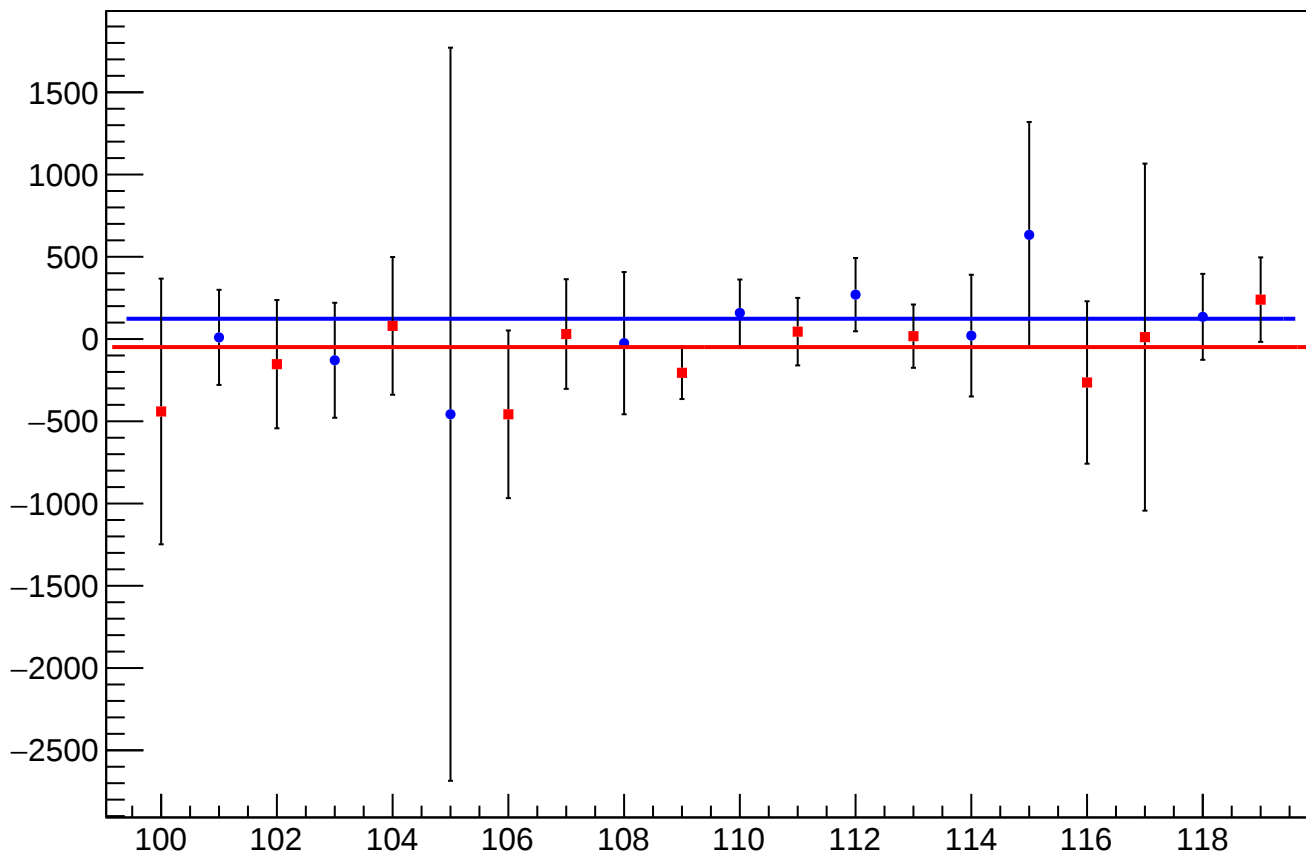
17.986 $\pm$ 0.007 χ^2 /NDF: 21083.3/8

Right Out: 18.198 $\pm$ 0.006 χ^2 /NDF: 17194.9/10

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

18.198 $\pm$ 0.006 χ^2 /NDF: 17194.9/10

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 123.254+/-102.999 χ^2/NDF : 2.0/8

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

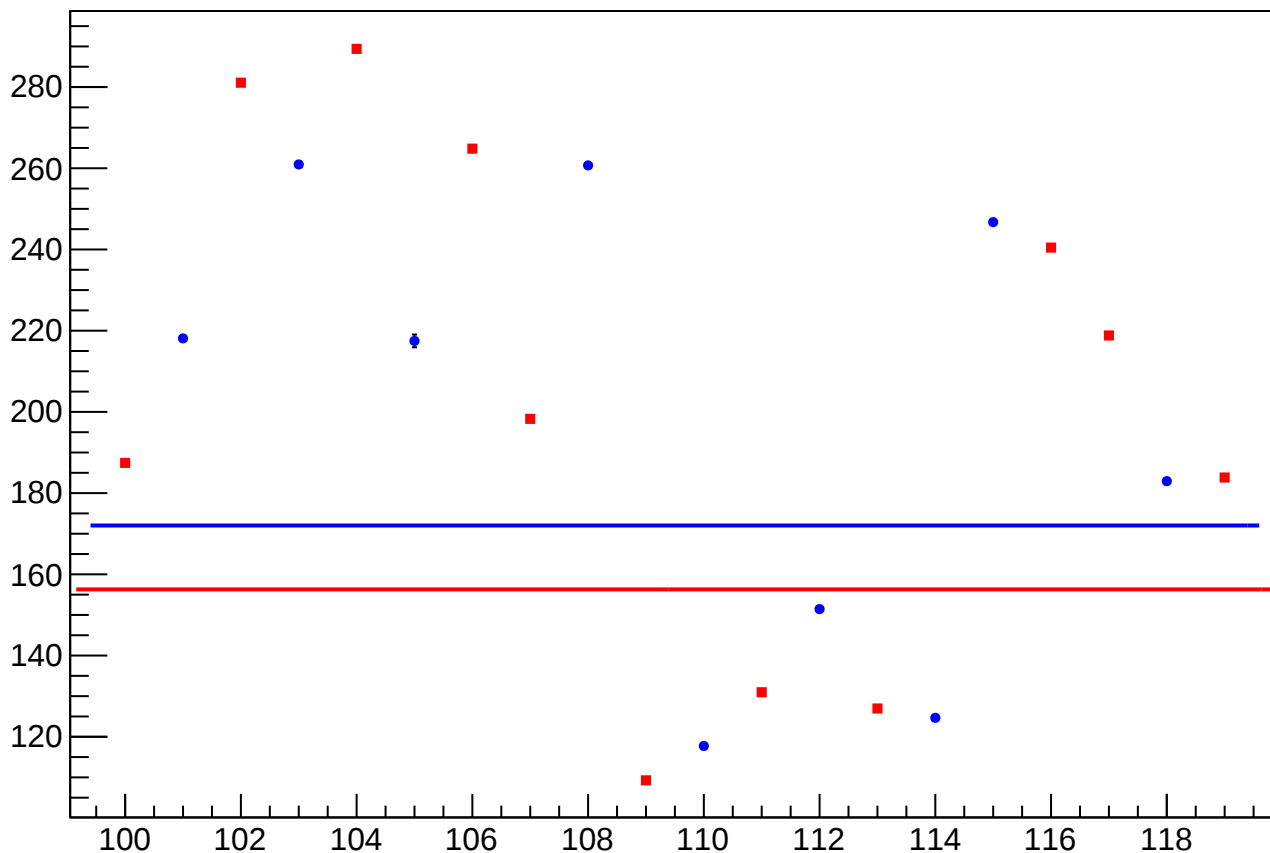
Right Out: -48.917+/-85.464 χ^2/NDF : 3.8/10

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

123.254+/-102.999 χ^2/NDF : 2.0/8

-48.917+/-85.464 χ^2/NDF : 3.8/10

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 172.025+/-0.073 χ^2/NDF : 485706.4/8

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

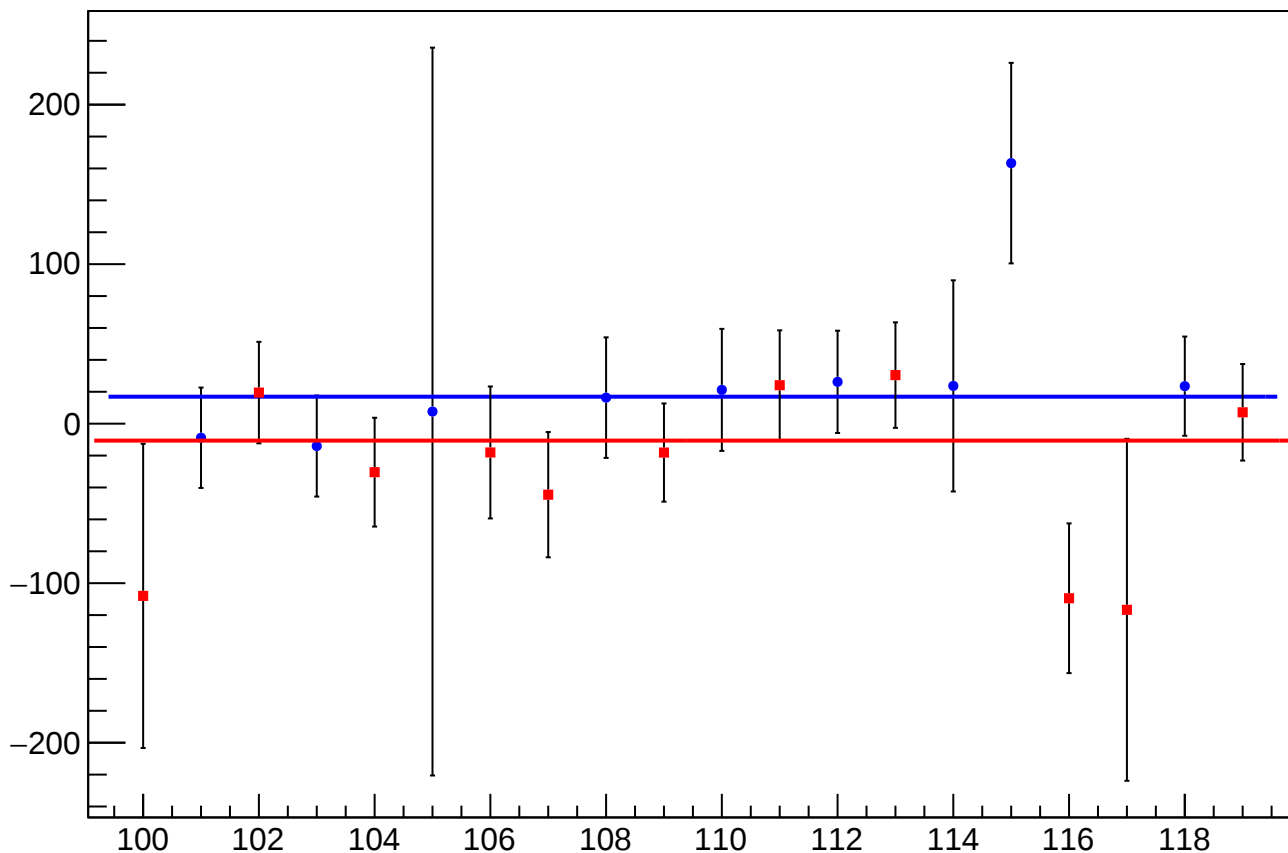
172.025+/-0.073 χ^2/NDF : 485706.4/8

Right Out: 156.293+/-0.060 χ^2/NDF : 871497.9/10

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

156.293+/-0.060 χ^2/NDF : 871497.9/10

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: 16.909+/-13.020 χ^2/NDF : 7.2/8

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

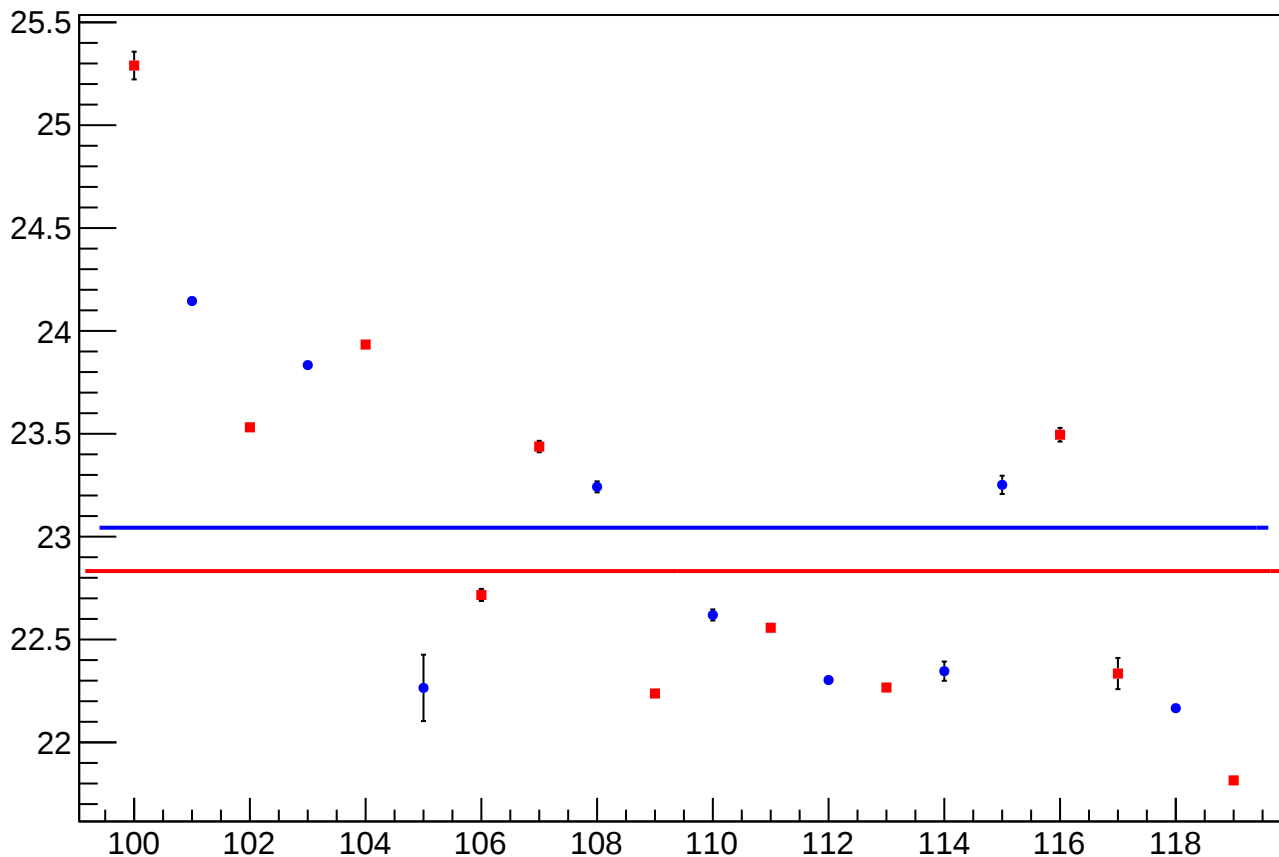
Right Out: -10.621+/-11.443 χ^2/NDF : 11.4/10

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

16.909+/-13.020 χ^2/NDF : 7.2/8

-10.621+/-11.443 χ^2/NDF : 11.4/10

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 23.044+/-0.009 χ^2/NDF : 6925.1/8

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

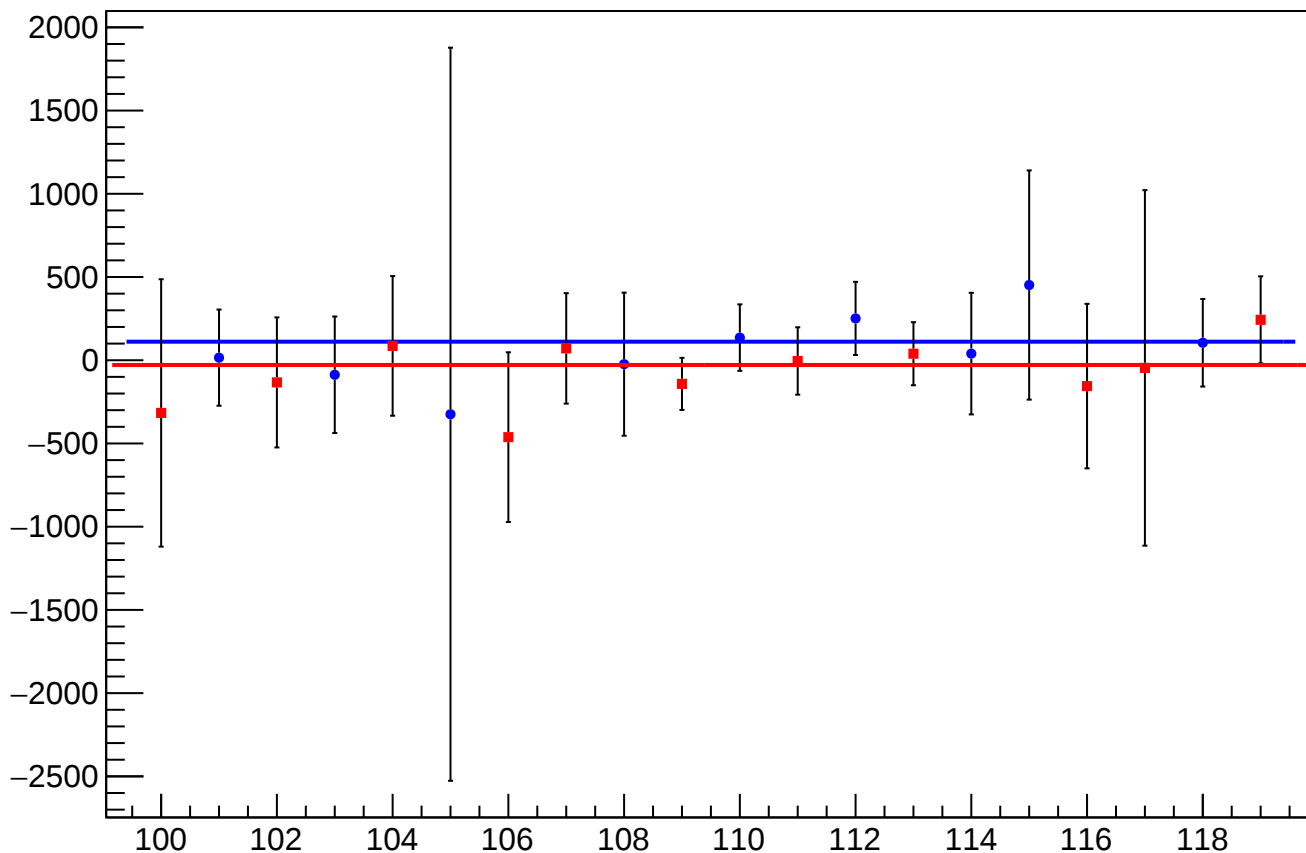
23.044+/-0.009 χ^2/NDF : 6925.1/8

Right Out: 22.833+/-0.008 χ^2/NDF : 9033.2/10

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

22.833+/-0.008 χ^2/NDF : 9033.2/10

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 111.461+/-102.280 χ^2/NDF : 1.3/8

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

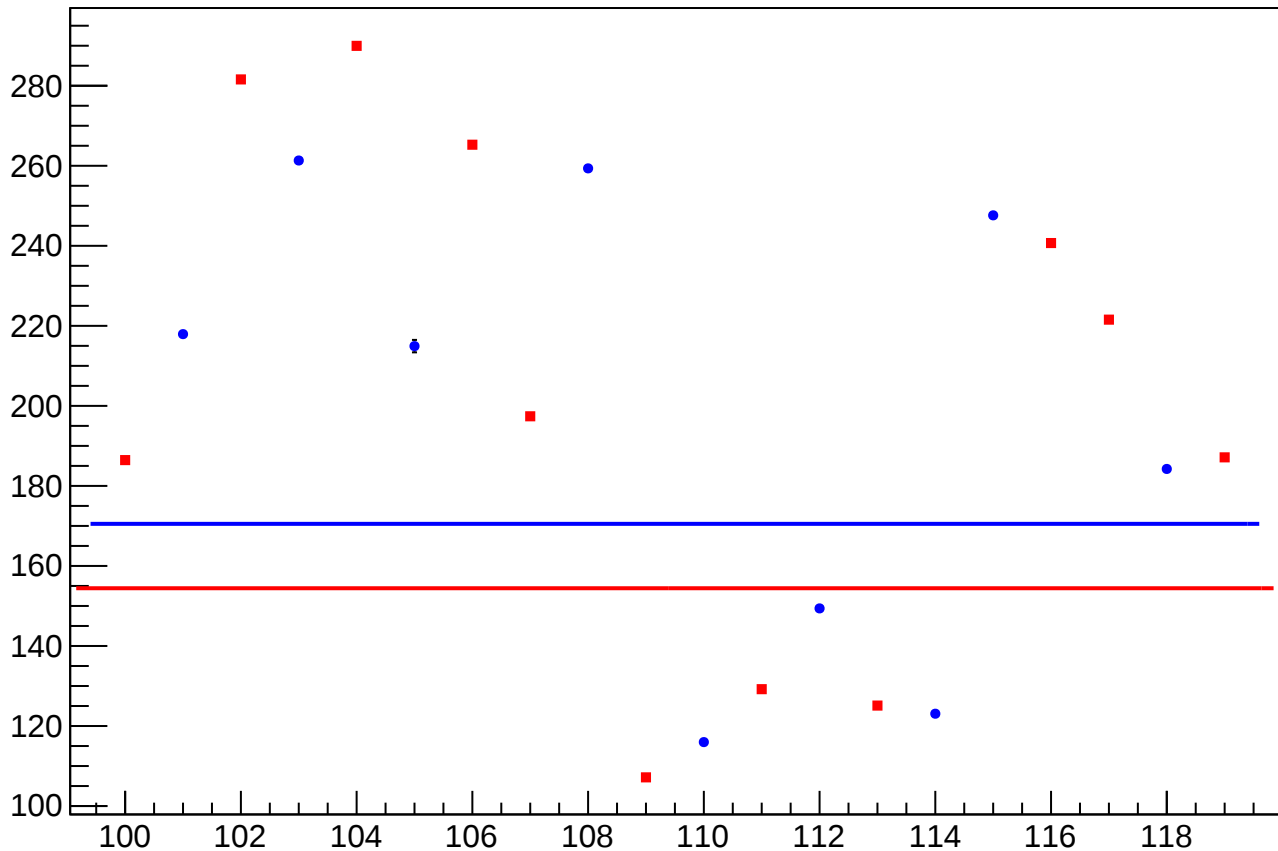
Right Out: -28.336+/-84.711 χ^2/NDF : 2.9/10

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

111.461+/-102.280 χ^2/NDF : 1.3/8

-28.336+/-84.711 χ^2/NDF : 2.9/10

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 170.520+/-0.072 χ^2/NDF : 506560.4/8

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

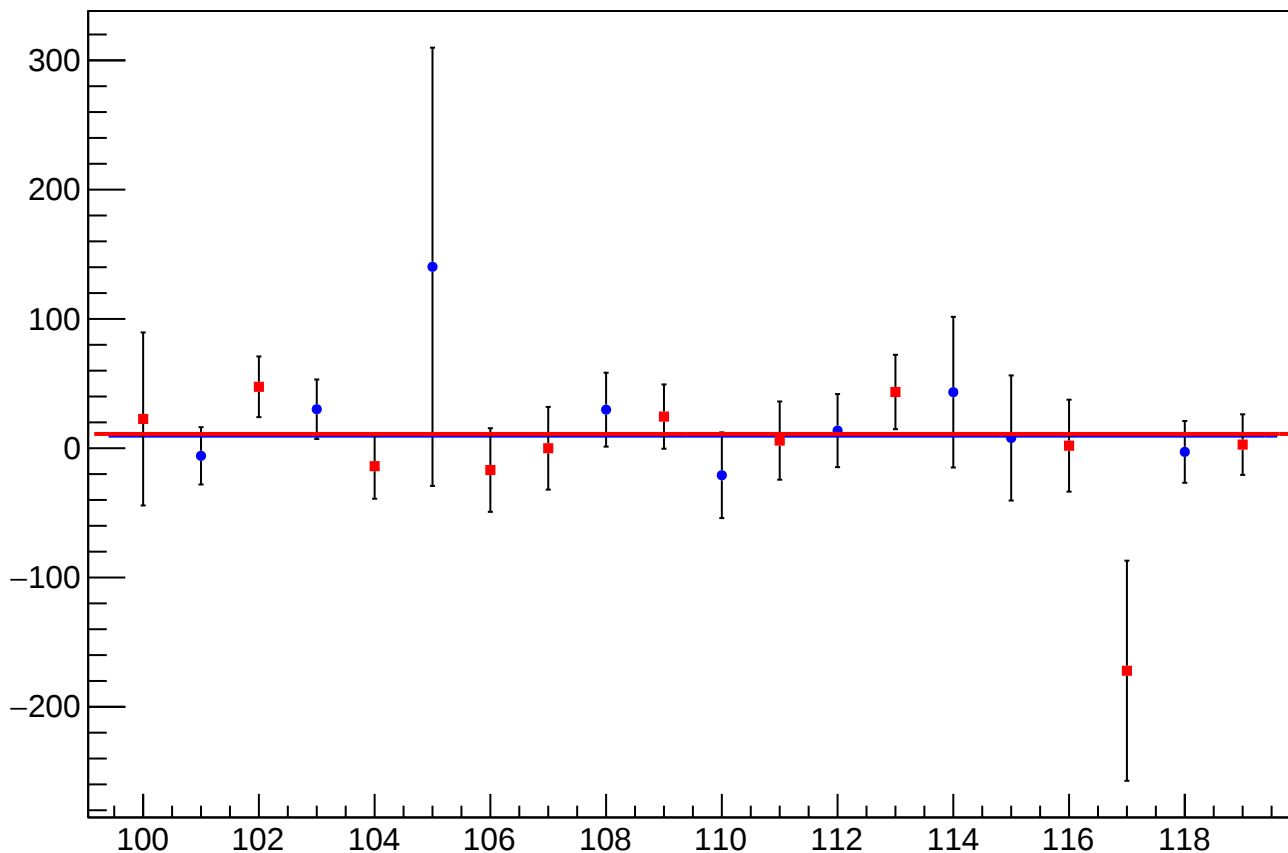
170.520+/-0.072 χ^2/NDF : 506560.4/8

Right Out: 154.428+/-0.060 χ^2/NDF : 913274.1/10

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

154.428+/-0.060 χ^2/NDF : 913274.1/10

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 9.746+/-10.093 χ^2 /NDF: 3.9/8

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

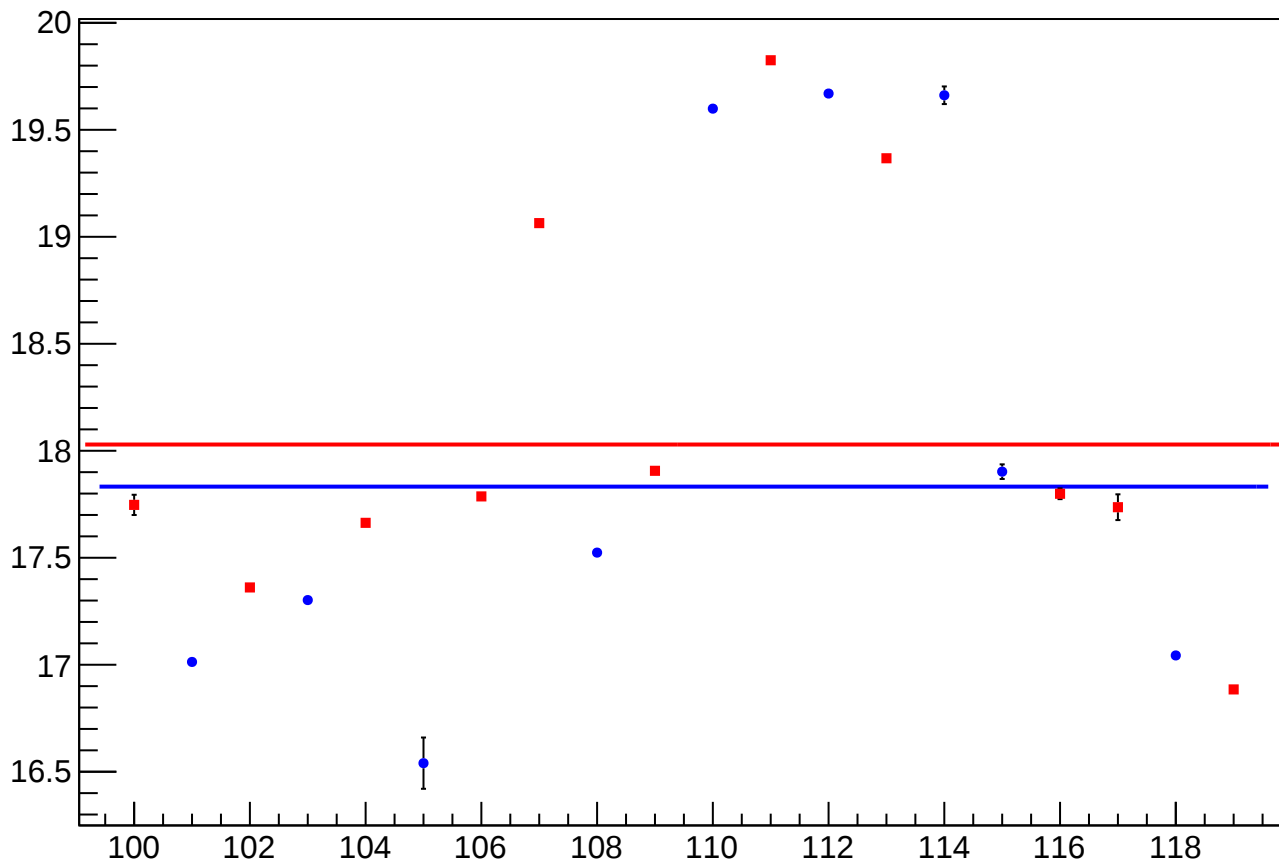
Right Out: 11.040+/-9.047 χ^2 /NDF: 10.7/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

9.746+/-10.093 χ^2 /NDF: 3.9/8

11.040+/-9.047 χ^2 /NDF: 10.7/10

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 17.832+/-0.007 χ^2/NDF : 22416.1/8

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

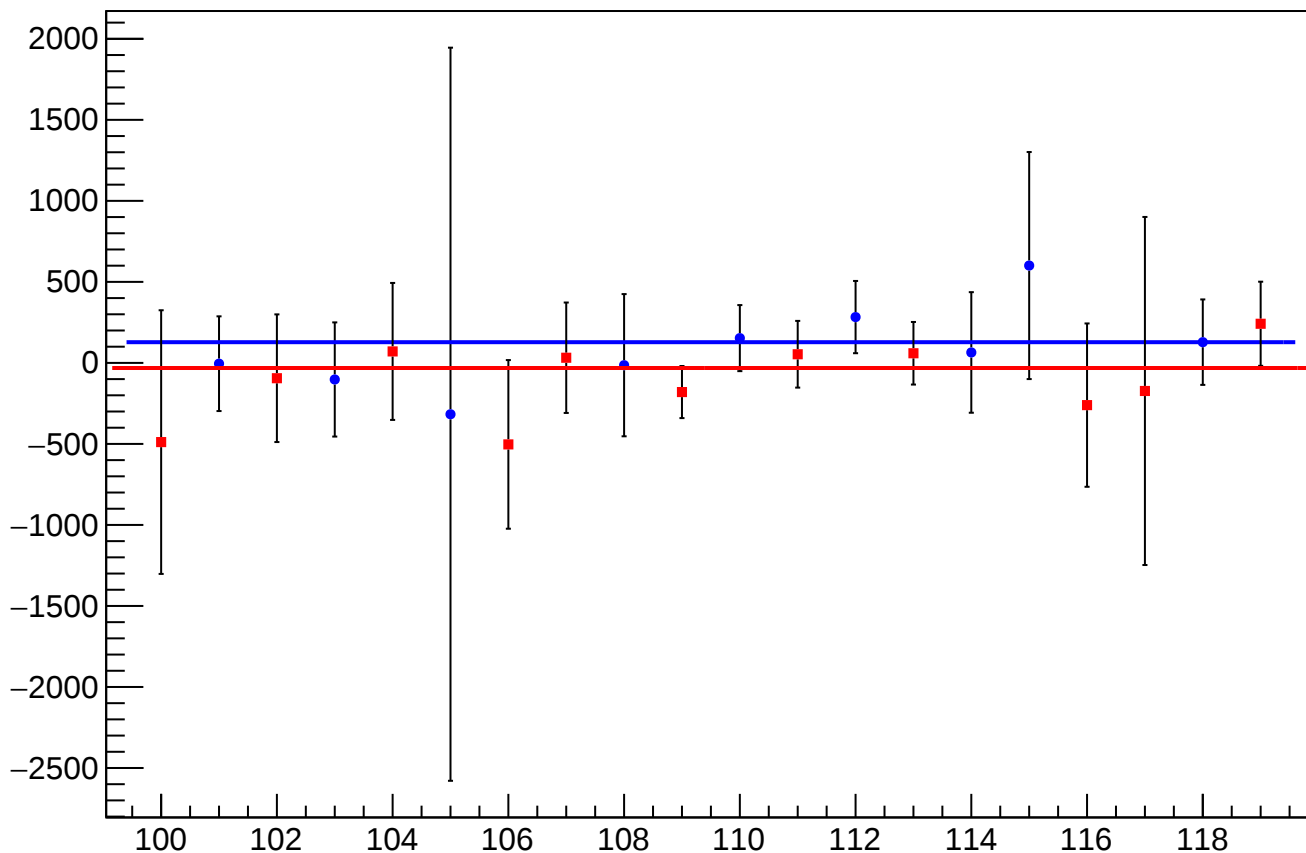
17.832+/-0.007 χ^2/NDF : 22416.1/8

Right Out: 18.029+/-0.006 χ^2/NDF : 20588.9/10

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

18.029+/-0.006 χ^2/NDF : 20588.9/10

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 127.809+/-103.705 χ^2/NDF : 1.8/8

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

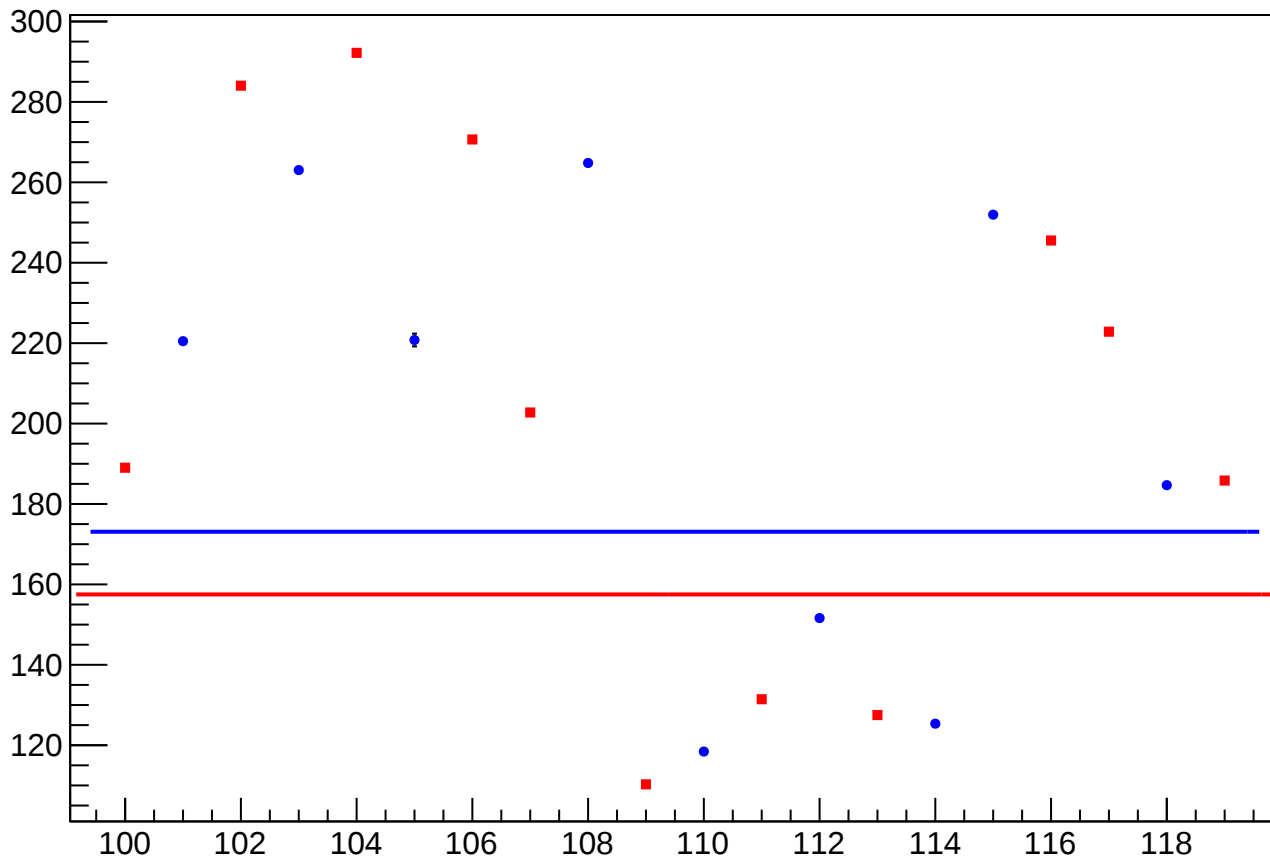
Right Out: -31.494+/-86.190 χ^2/NDF : 3.8/10

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

127.809+/-103.705 χ^2/NDF : 1.8/8

-31.494+/-86.190 χ^2/NDF : 3.8/10

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 173.097 $\pm$ 0.073 χ^2 /NDF: 495804.4/8

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

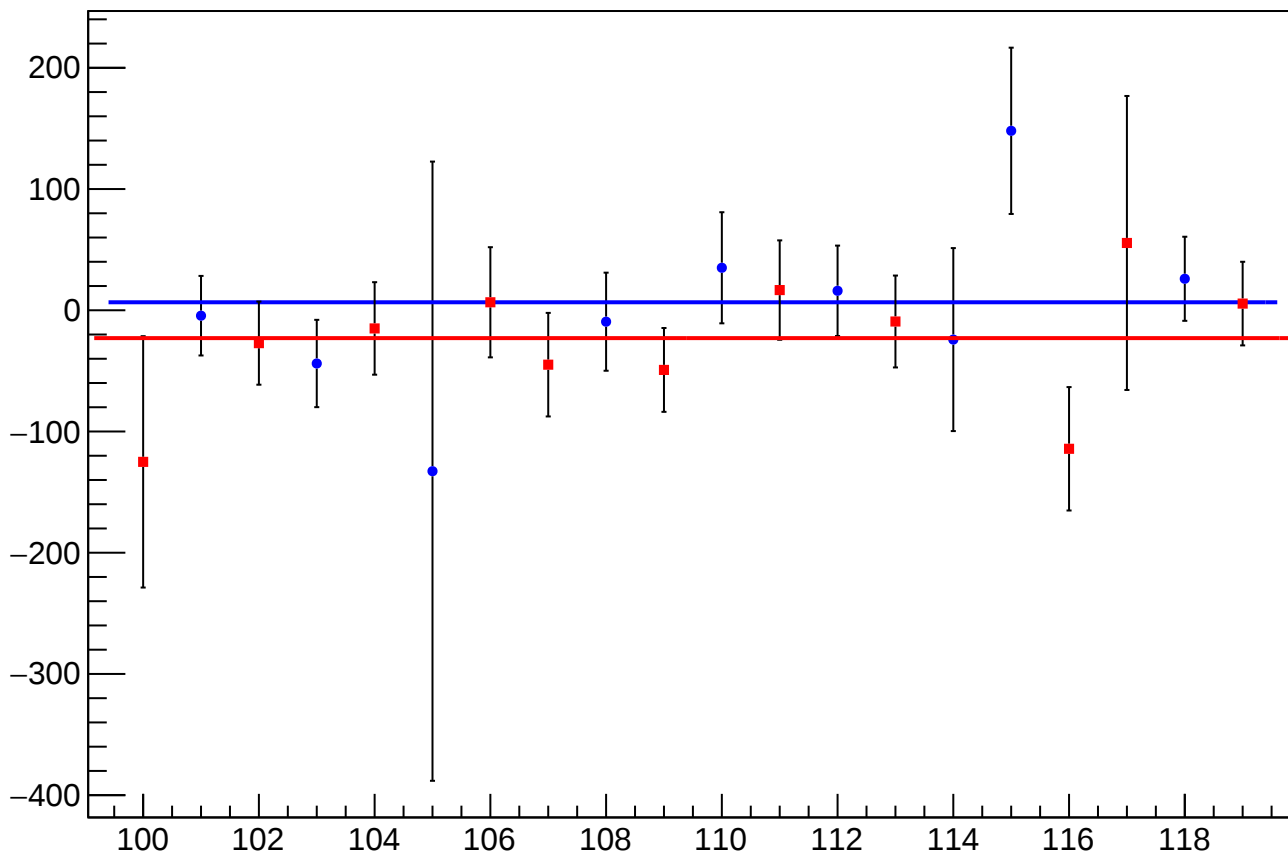
173.097 $\pm$ 0.073 χ^2 /NDF: 495804.4/8

Right Out: 157.506 $\pm$ 0.061 χ^2 /NDF: 887549.5/10

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

157.506 $\pm$ 0.061 χ^2 /NDF: 887549.5/10

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: 6.593+/-14.523 χ^2 /NDF: 7.7/8

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

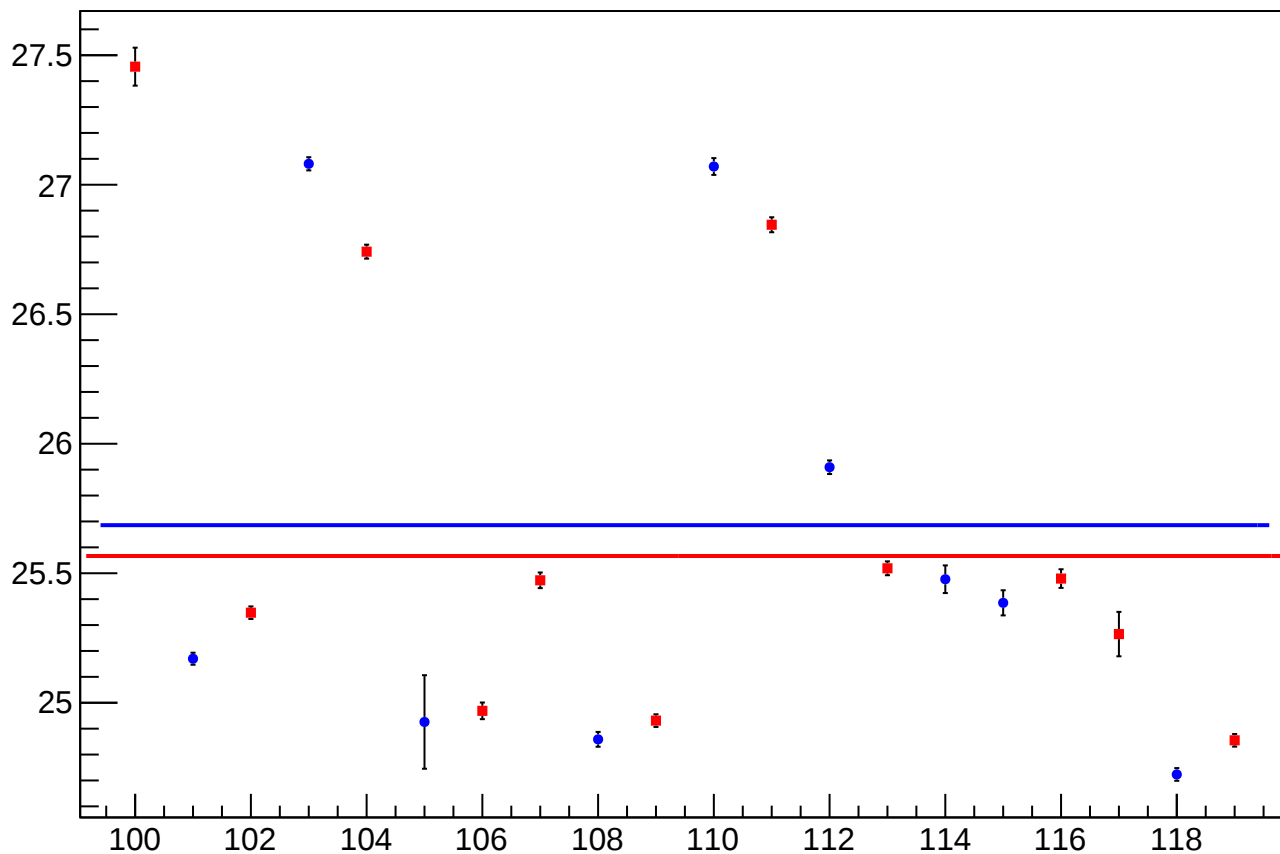
Right Out: -22.972+/-12.819 χ^2 /NDF: 7.7/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

6.593+/-14.523 χ^2 /NDF: 7.7/8

-22.972+/-12.819 χ^2 /NDF: 7.7/10

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 25.686+/-0.010 χ^2/NDF : 7840.7/8

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

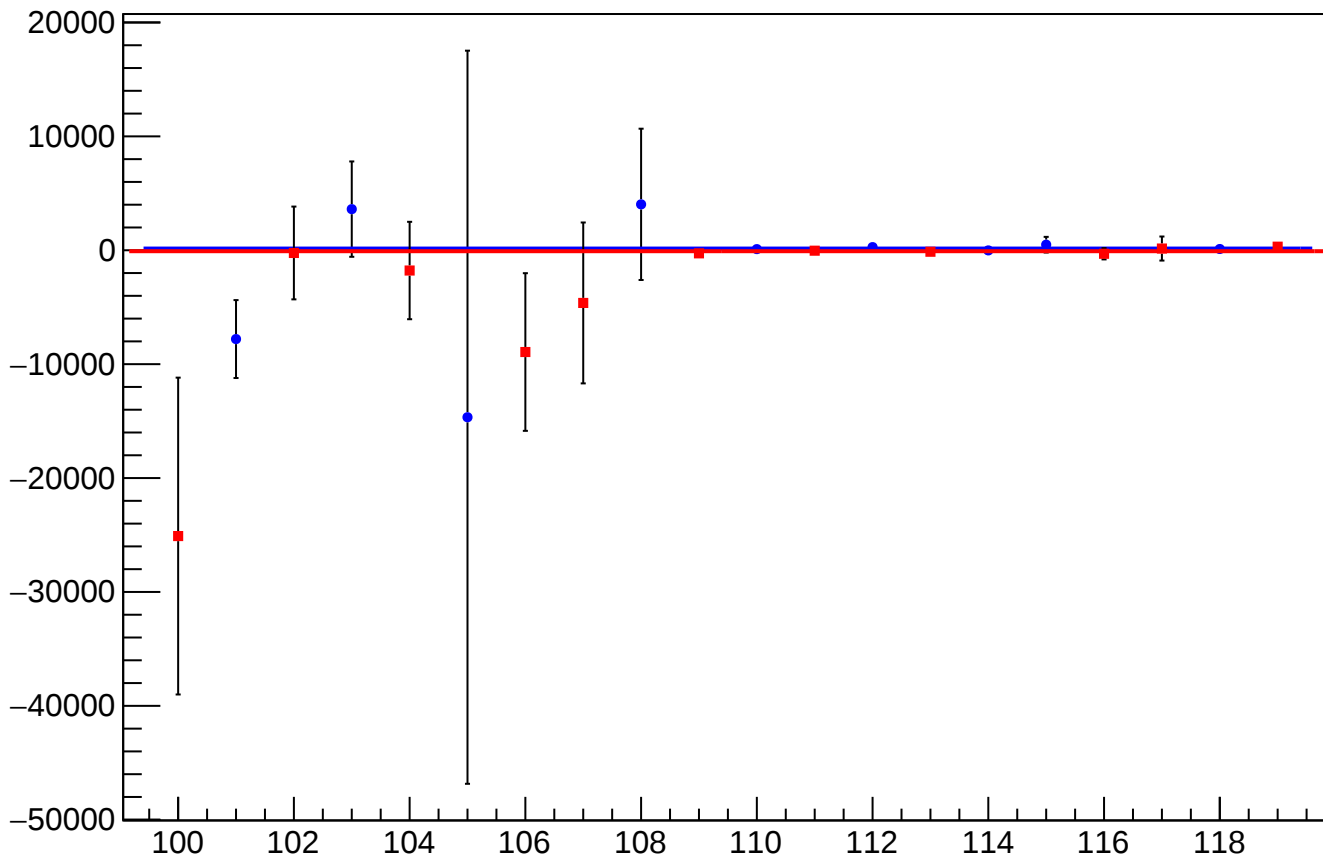
Right Out: 25.567+/-0.009 χ^2/NDF : 6493.6/10

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

25.686+/-0.010 χ^2/NDF : 7840.7/8

25.567+/-0.009 χ^2/NDF : 6493.6/10

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: 148.817+/-119.911 χ^2/NDF : 7.5/8

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

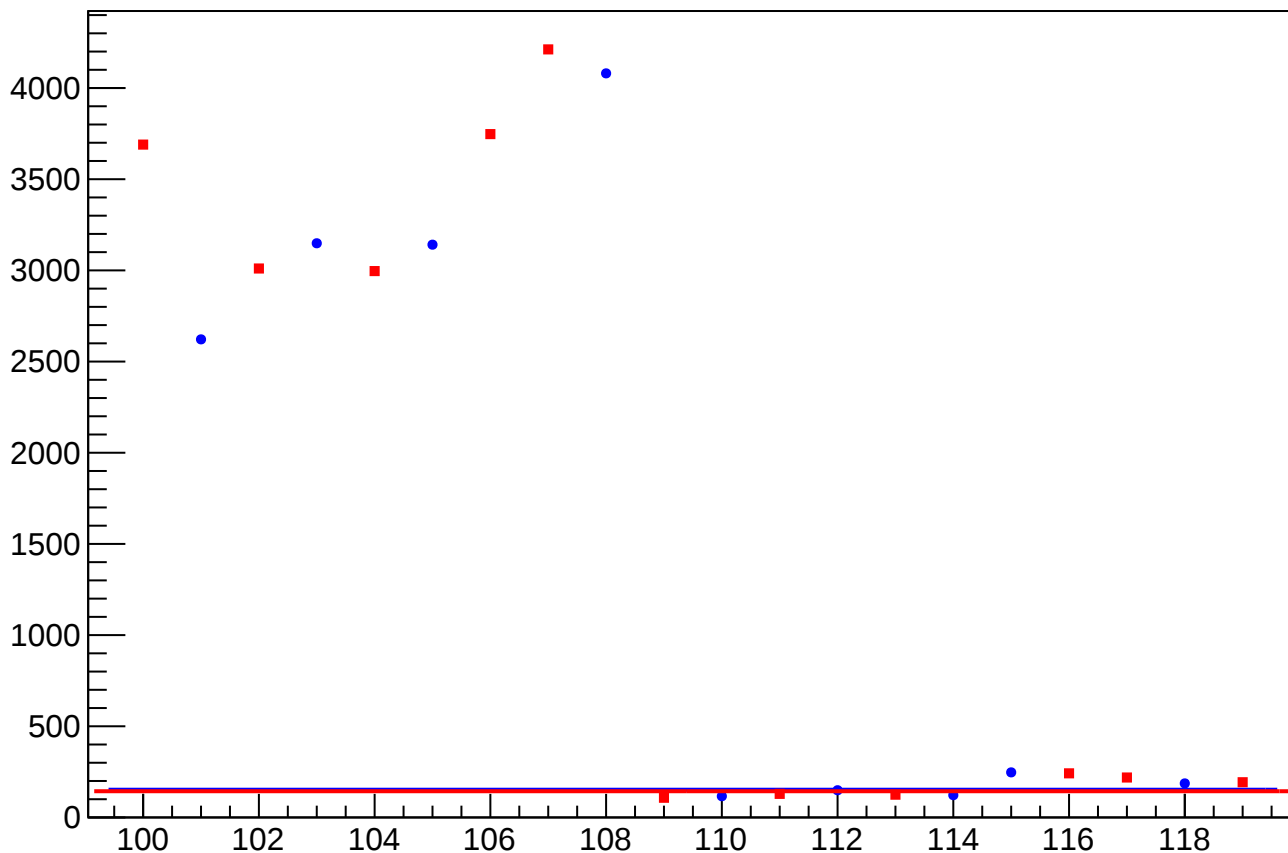
Right Out: -82.794+/-103.889 χ^2/NDF : 8.7/10

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

148.817+/-119.911 χ^2/NDF : 7.5/8

-82.794+/-103.889 χ^2/NDF : 8.7/10

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 152.065+/-0.085 χ^2/NDF : 2933225.2/8

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

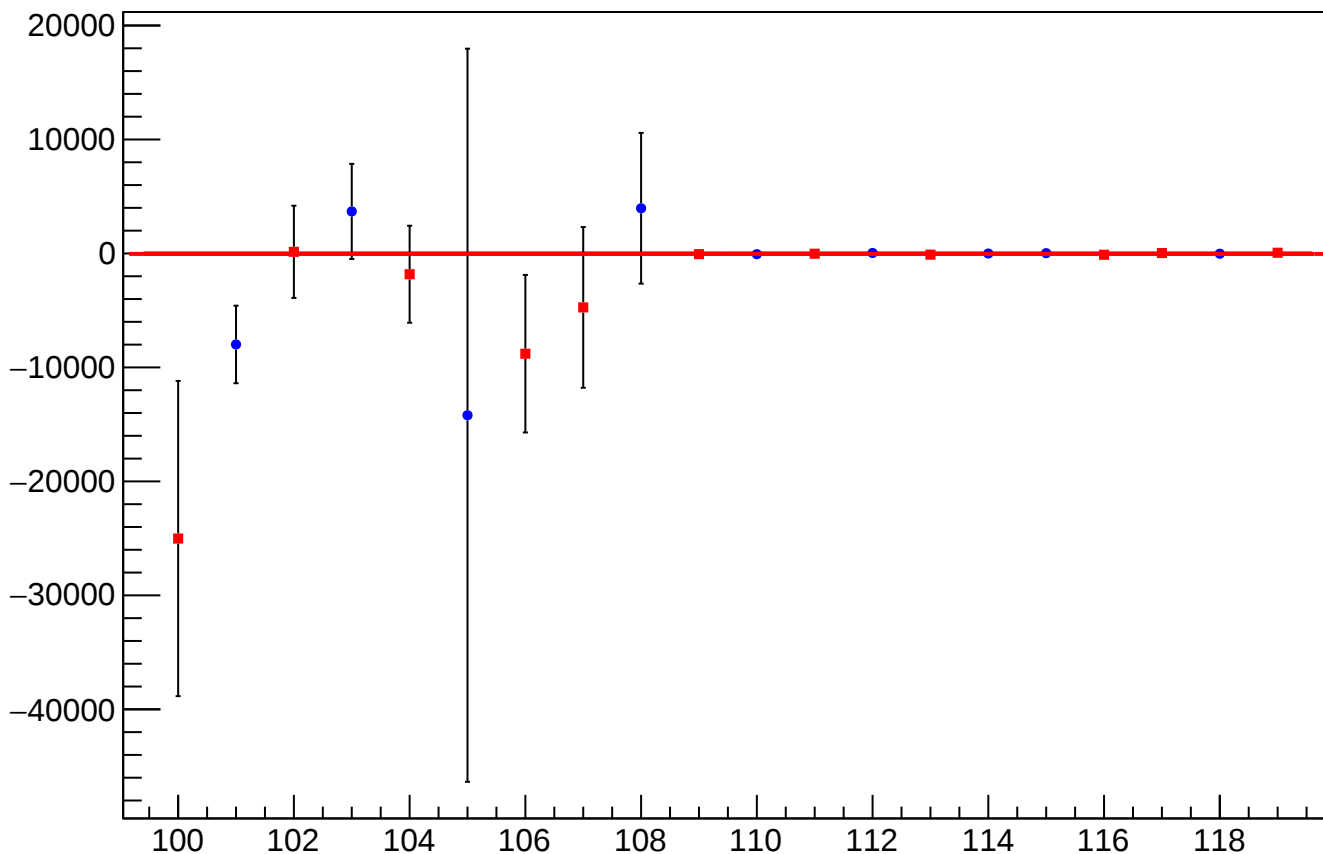
152.065+/-0.085 χ^2/NDF : 2933225.2/8

Right Out: 143.783+/-0.073 χ^2/NDF : 3456774.3/10

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

143.783+/-0.073 χ^2/NDF : 3456774.3/10

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -6.864+/-21.787 χ^2/NDF : 10.4/8

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

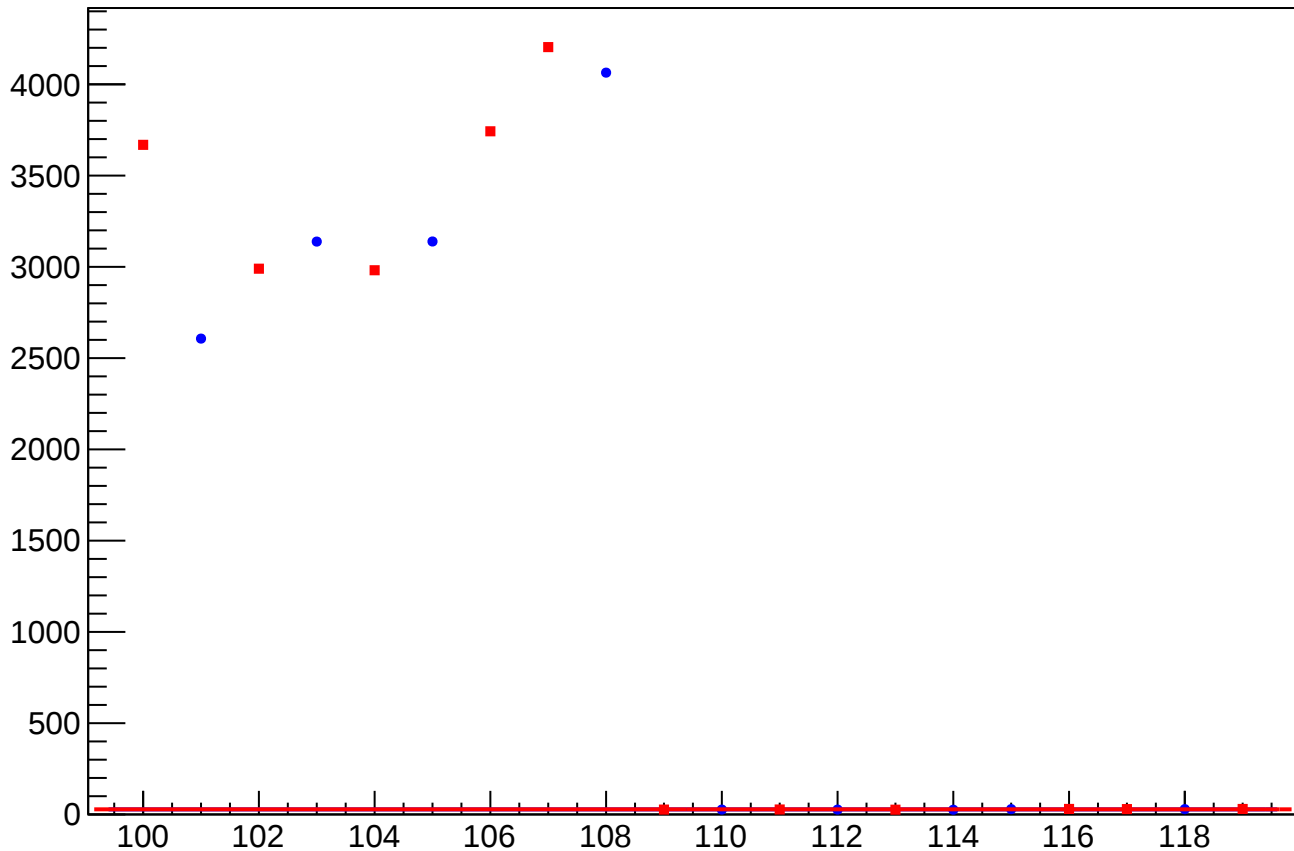
Right Out: -39.567+/-19.941 χ^2/NDF : 16.4/10

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

-6.864+/-21.787 χ^2/NDF : 10.4/8

-39.567+/-19.941 χ^2/NDF : 16.4/10

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 27.691+/-0.015 χ^2/NDF : 3031934.7/8

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

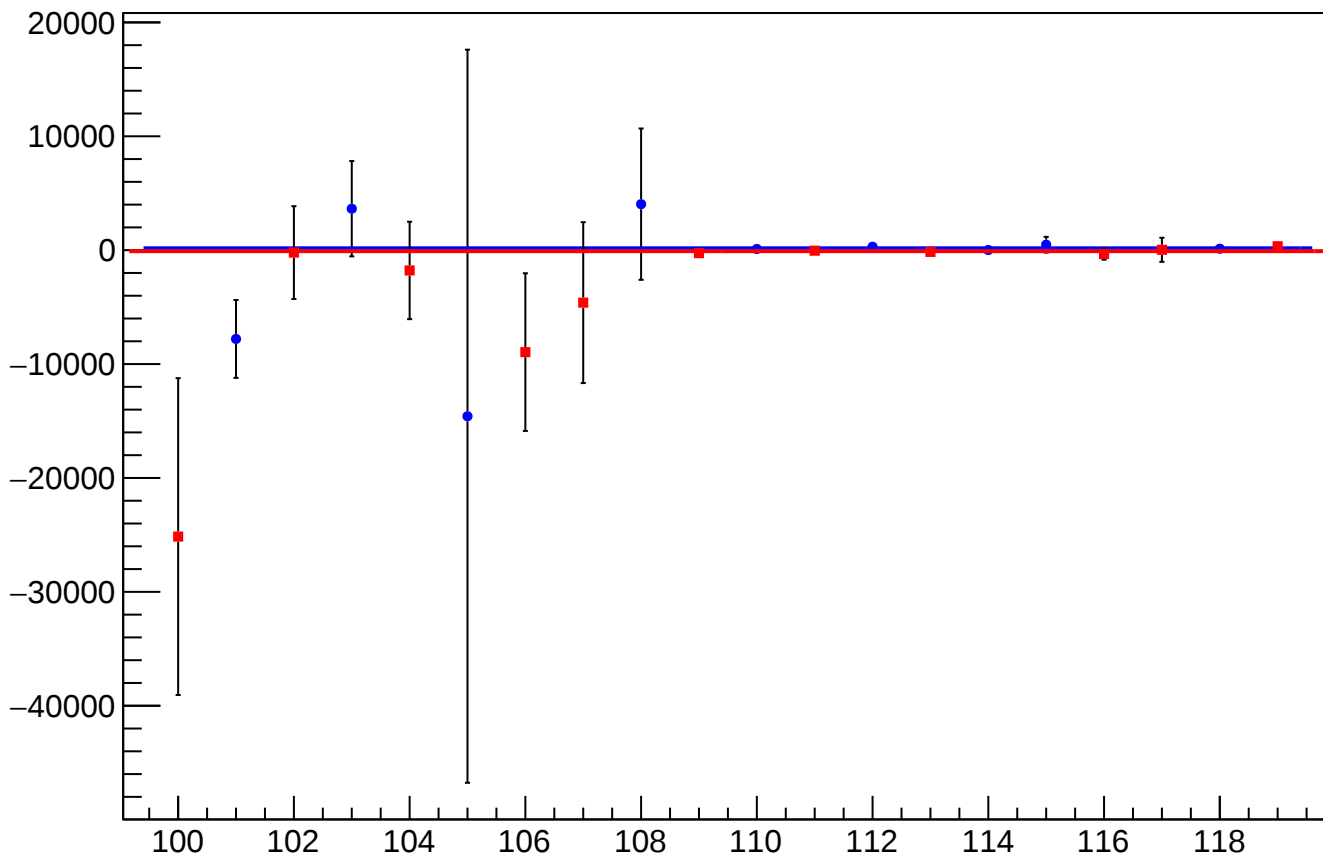
27.691+/-0.015 χ^2/NDF : 3031934.7/8

Right Out: 28.050+/-0.014 χ^2/NDF : 3468309.0/10

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

28.050+/-0.014 χ^2/NDF : 3468309.0/10

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 164.211+/-119.373 χ^2/NDF : 7.5/8

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

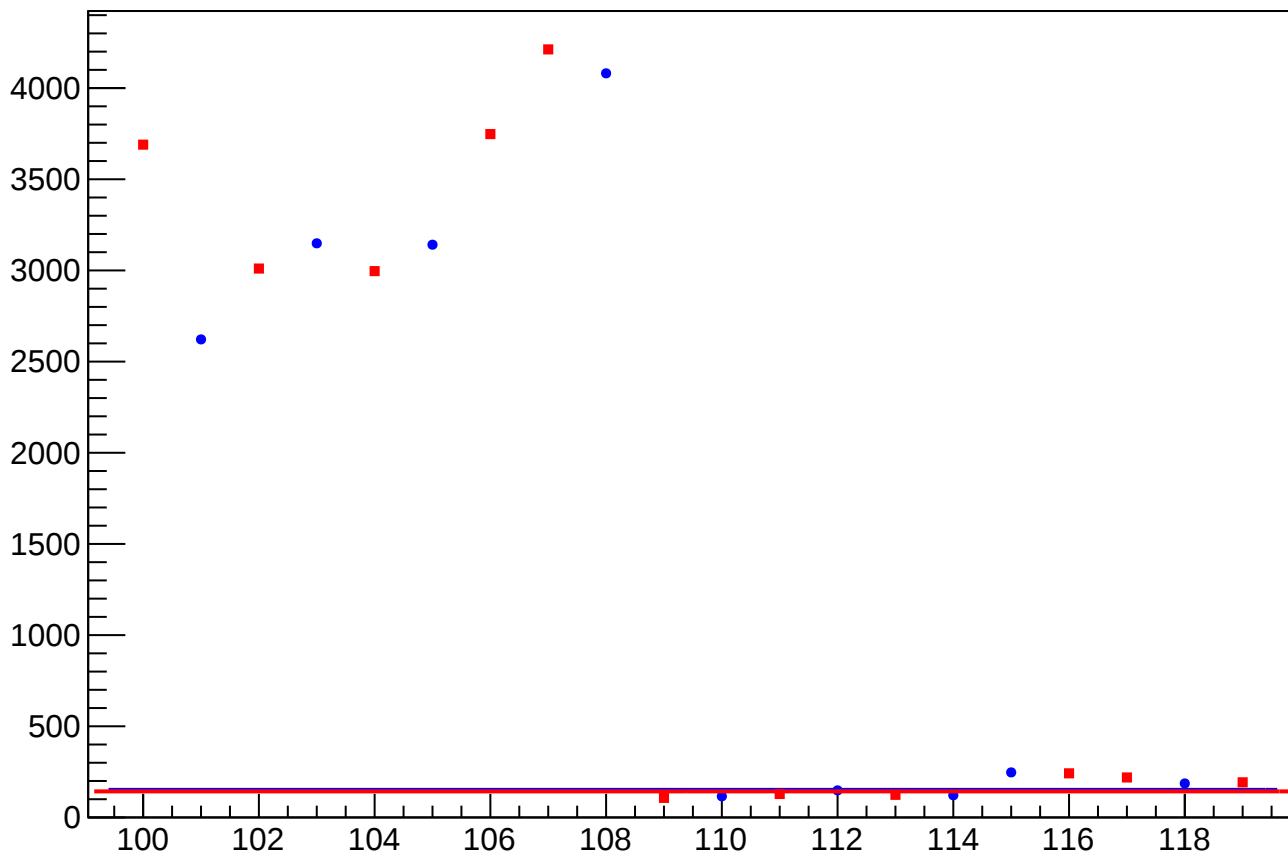
Right Out: -86.379+/-103.411 χ^2/NDF : 9.1/10

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

164.211+/-119.373 χ^2/NDF : 7.5/8

-86.379+/-103.411 χ^2/NDF : 9.1/10

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 151.301+/-0.084 χ^2/NDF : 2936625.1/8

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

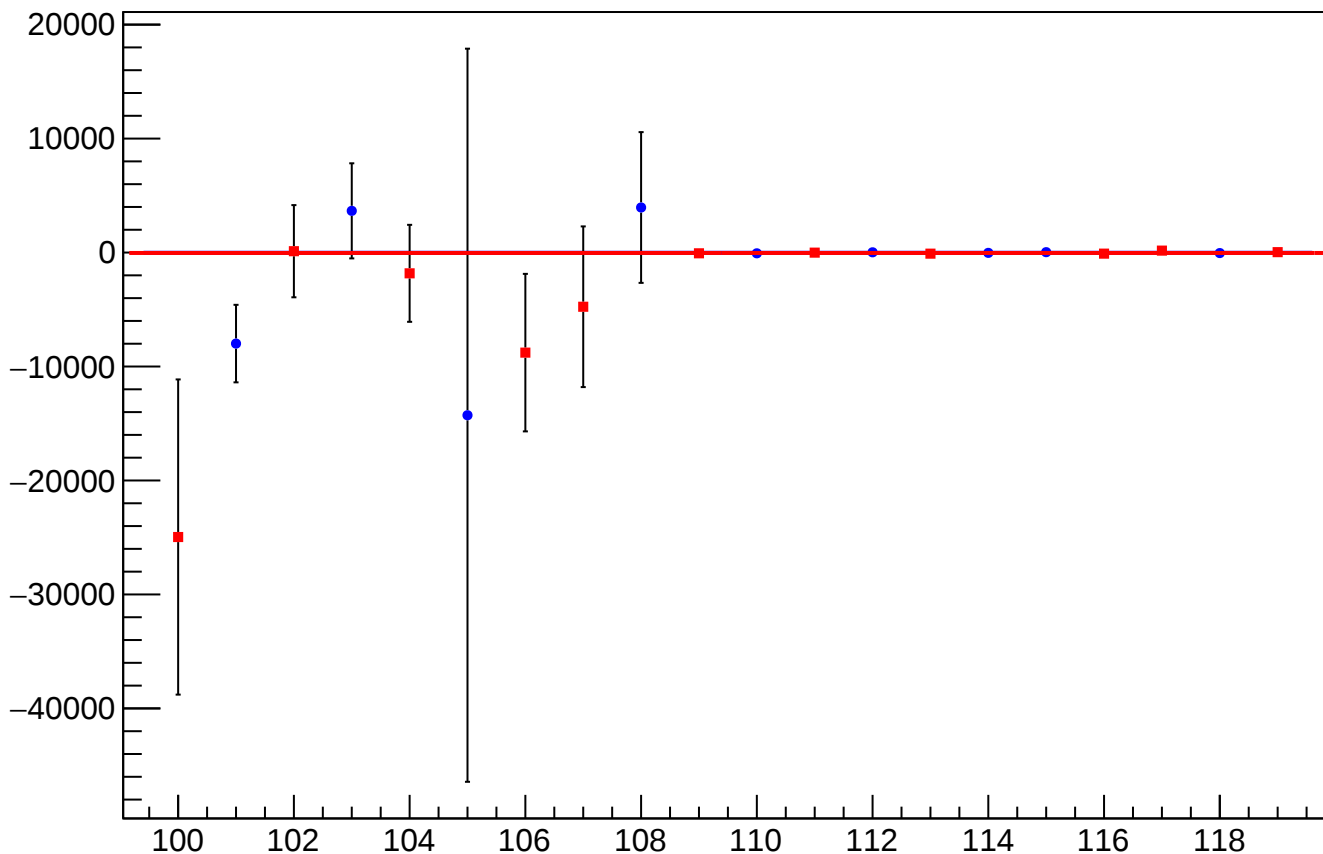
151.301+/-0.084 χ^2/NDF : 2936625.1/8

Right Out: 143.029+/-0.073 χ^2/NDF : 3461423.1/10

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

143.029+/-0.073 χ^2/NDF : 3461423.1/10

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -21.098 $\pm$ 21.874 χ^2 /NDF: 9.9/8

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

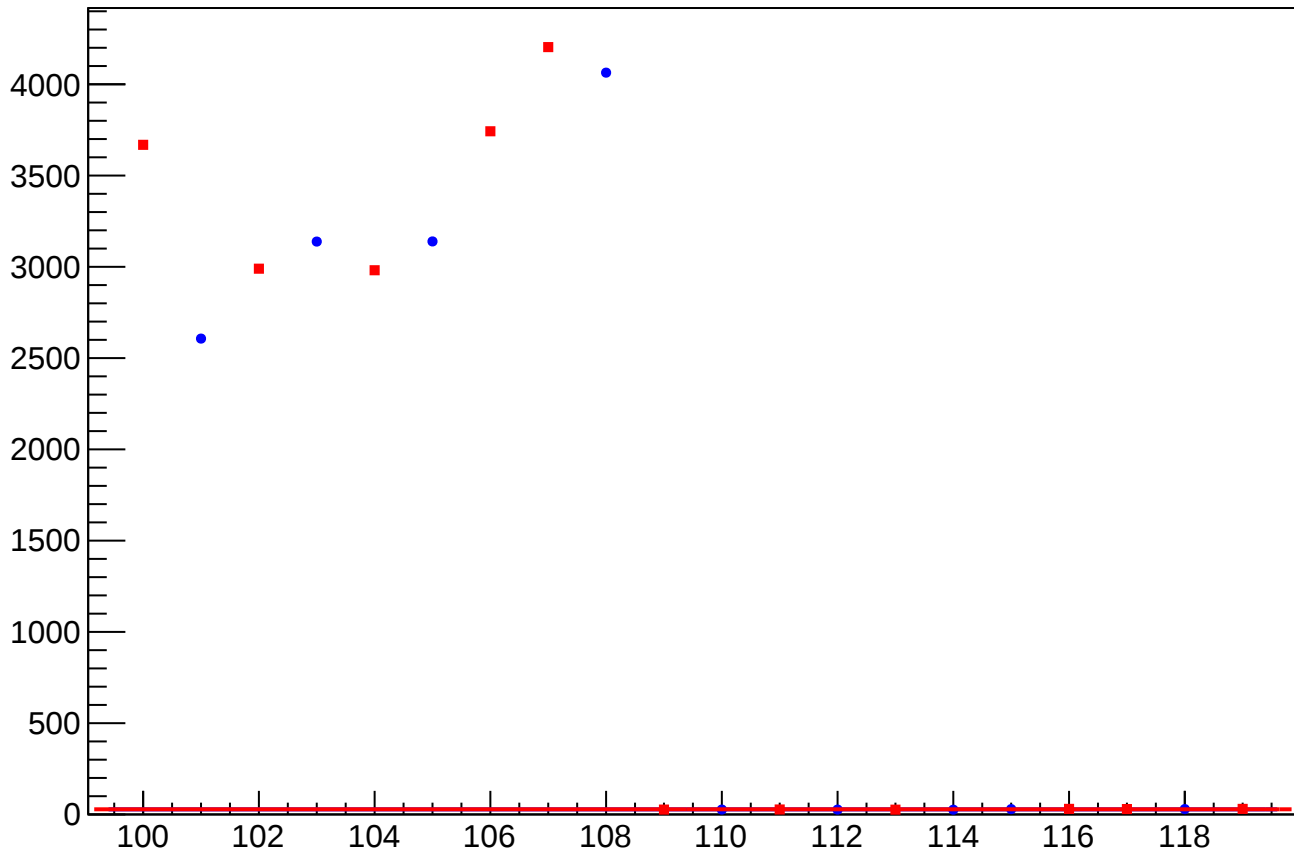
Right Out: -36.555 $\pm$ 20.071 χ^2 /NDF: 14.6/10

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

-21.098 $\pm$ 21.874 χ^2 /NDF: 9.9/8

-36.555 $\pm$ 20.071 χ^2 /NDF: 14.6/10

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.799 $\pm$ 0.015 χ^2 /NDF: 3032545.5/8

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

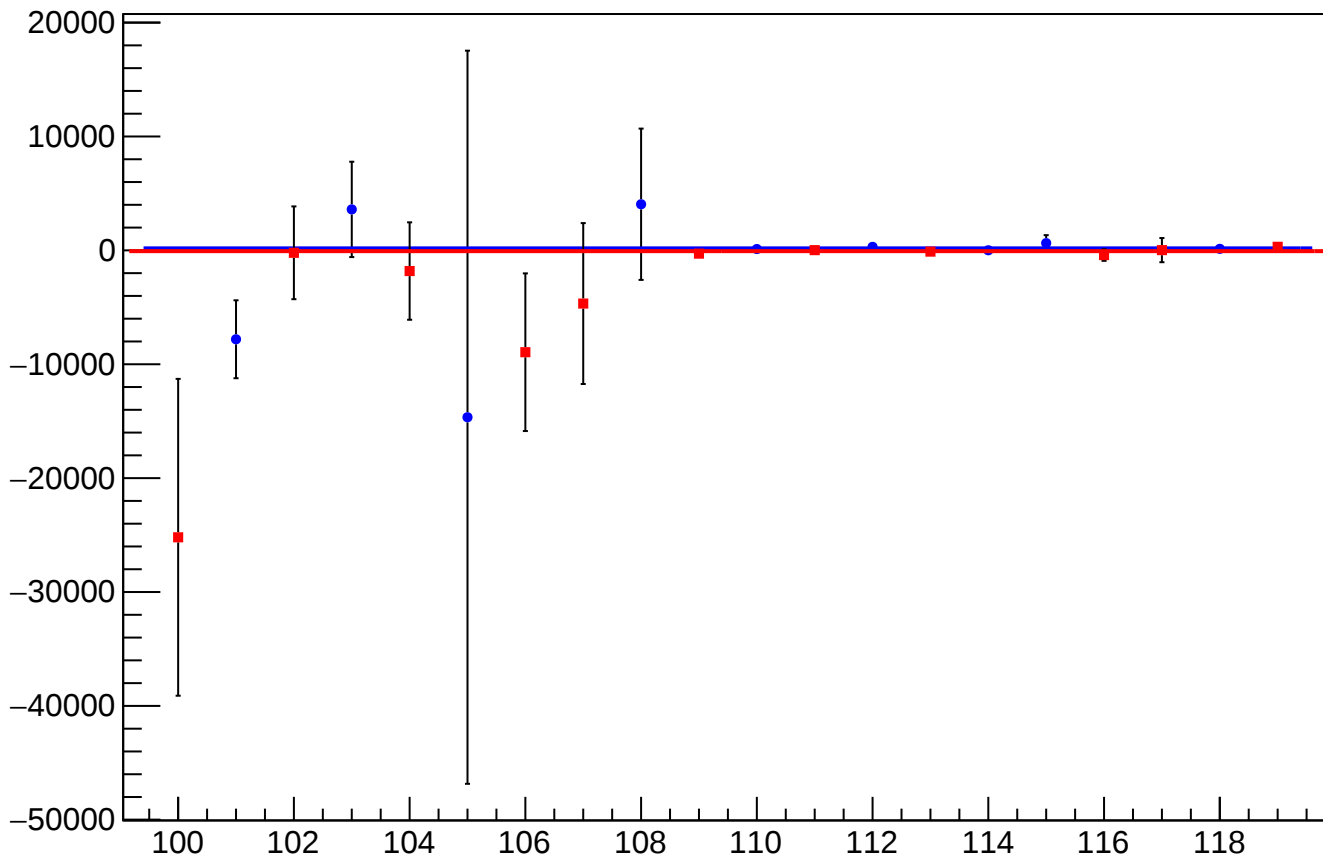
27.799 $\pm$ 0.015 χ^2 /NDF: 3032545.5/8

Right Out: 28.227 $\pm$ 0.014 χ^2 /NDF: 3470280.4/10

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

28.227 $\pm$ 0.014 χ^2 /NDF: 3470280.4/10

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 175.533+/-121.452 χ^2/NDF : 7.8/8

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

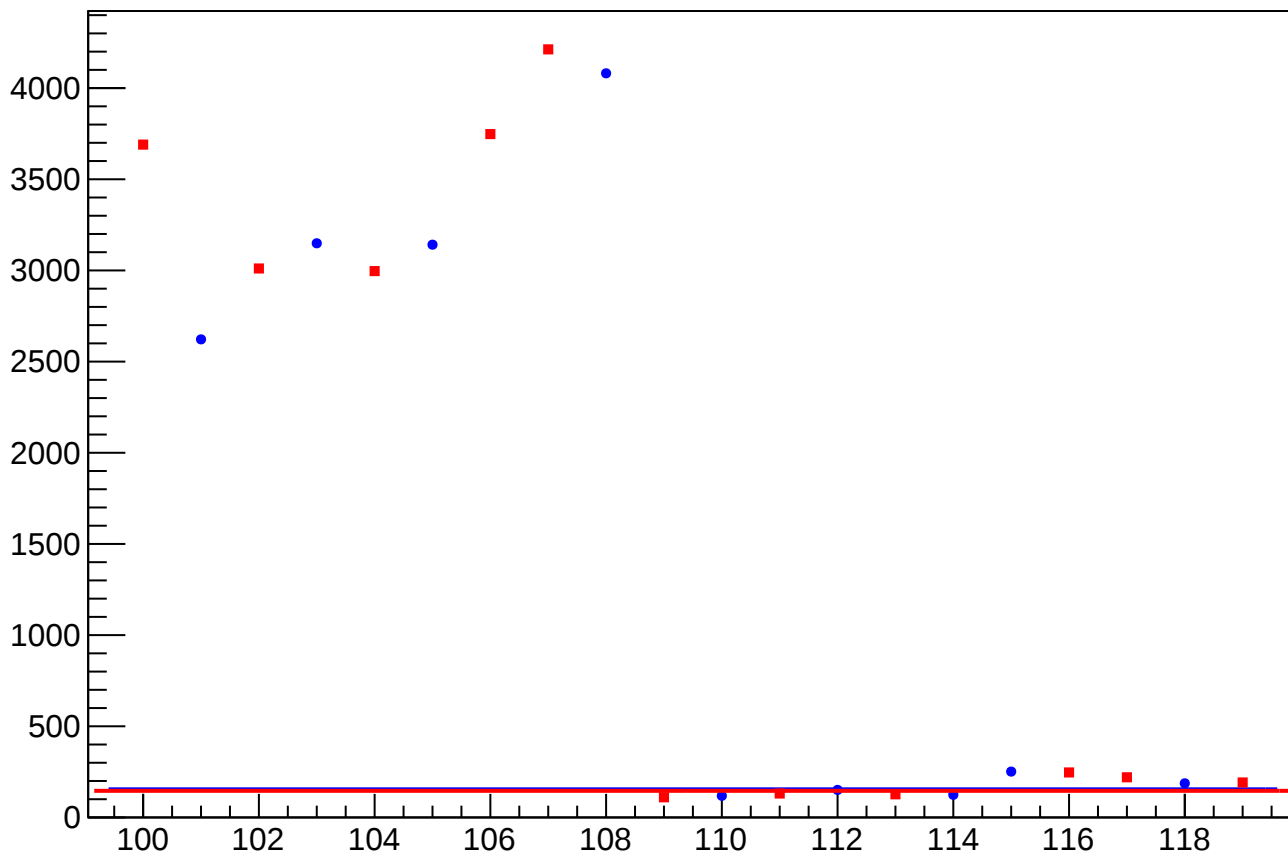
175.533+/-121.452 χ^2/NDF : 7.8/8

Right Out: -68.416+/-105.262 χ^2/NDF : 9.2/10

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

-68.416+/-105.262 χ^2/NDF : 9.2/10

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 154.277+/-0.086 χ^2/NDF : 2923361.4/8

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

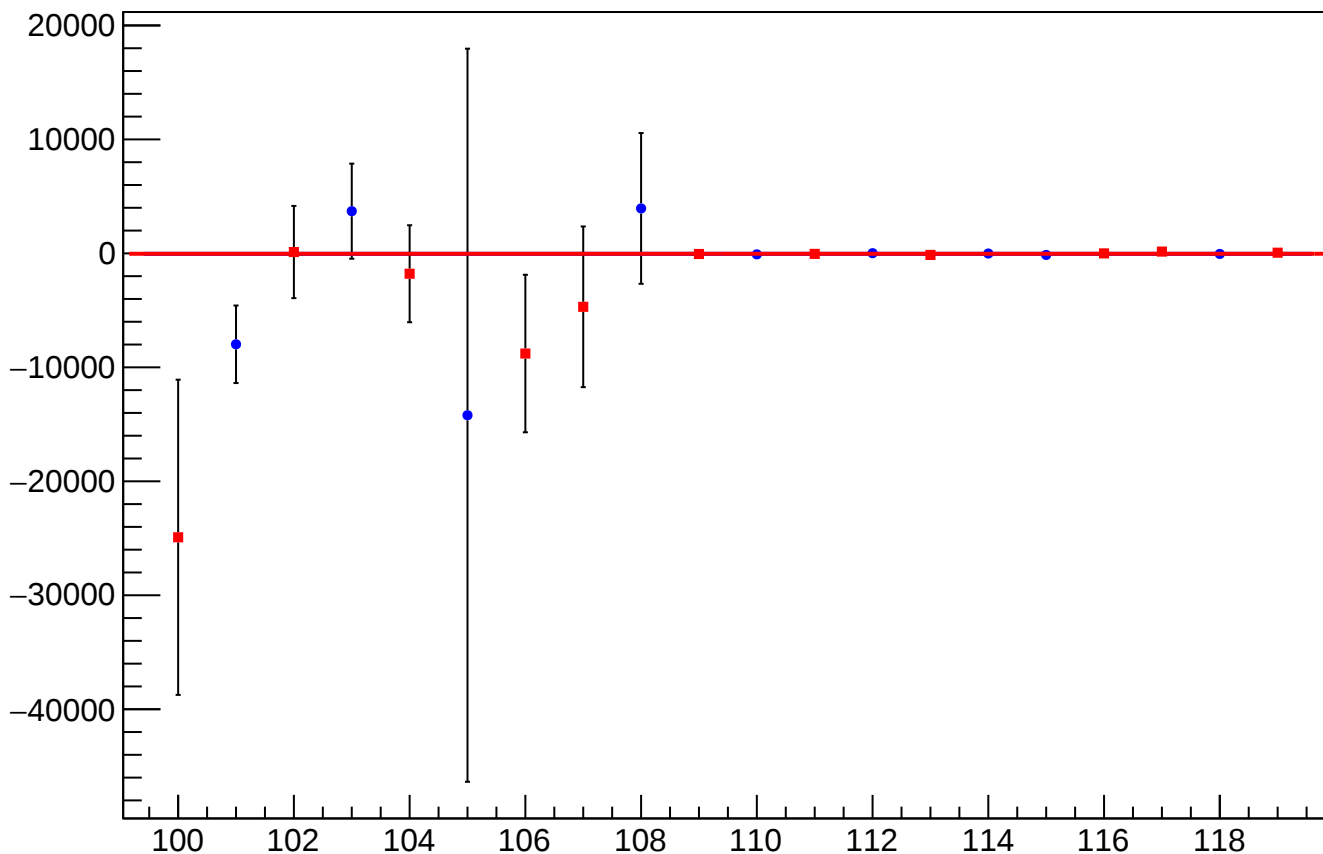
154.277+/-0.086 χ^2/NDF : 2923361.4/8

Right Out: 146.051+/-0.074 χ^2/NDF : 3441439.0/10

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

146.051+/-0.074 χ^2/NDF : 3441439.0/10

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -41.140 $\pm$ 26.755 χ^2 /NDF: 10.1/8

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

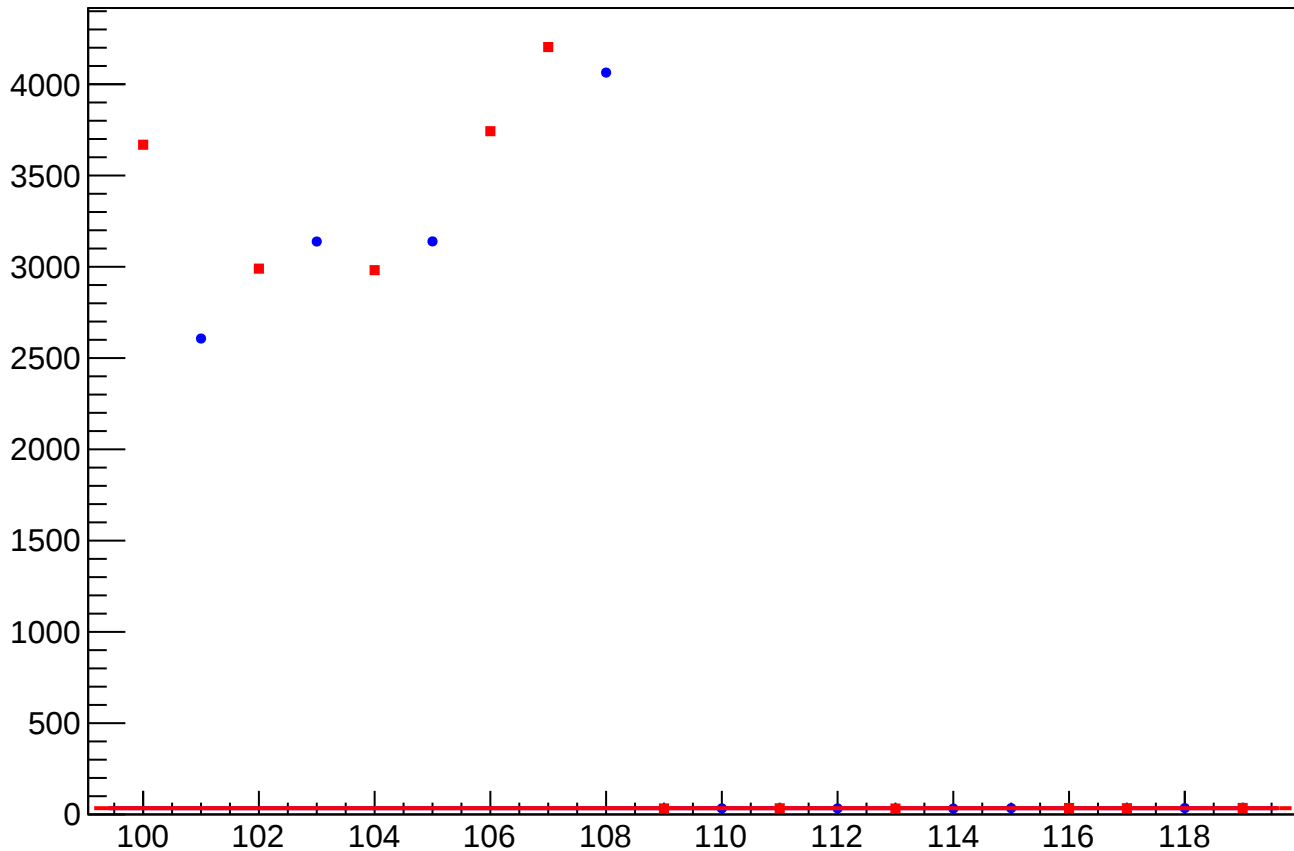
Right Out: -34.671 $\pm$ 24.302 χ^2 /NDF: 15.2/10

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

-41.140 $\pm$ 26.755 χ^2 /NDF: 10.1/8

-34.671 $\pm$ 24.302 χ^2 /NDF: 15.2/10

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 34.108+/-0.019 χ^2/NDF : 3014893.3/8

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

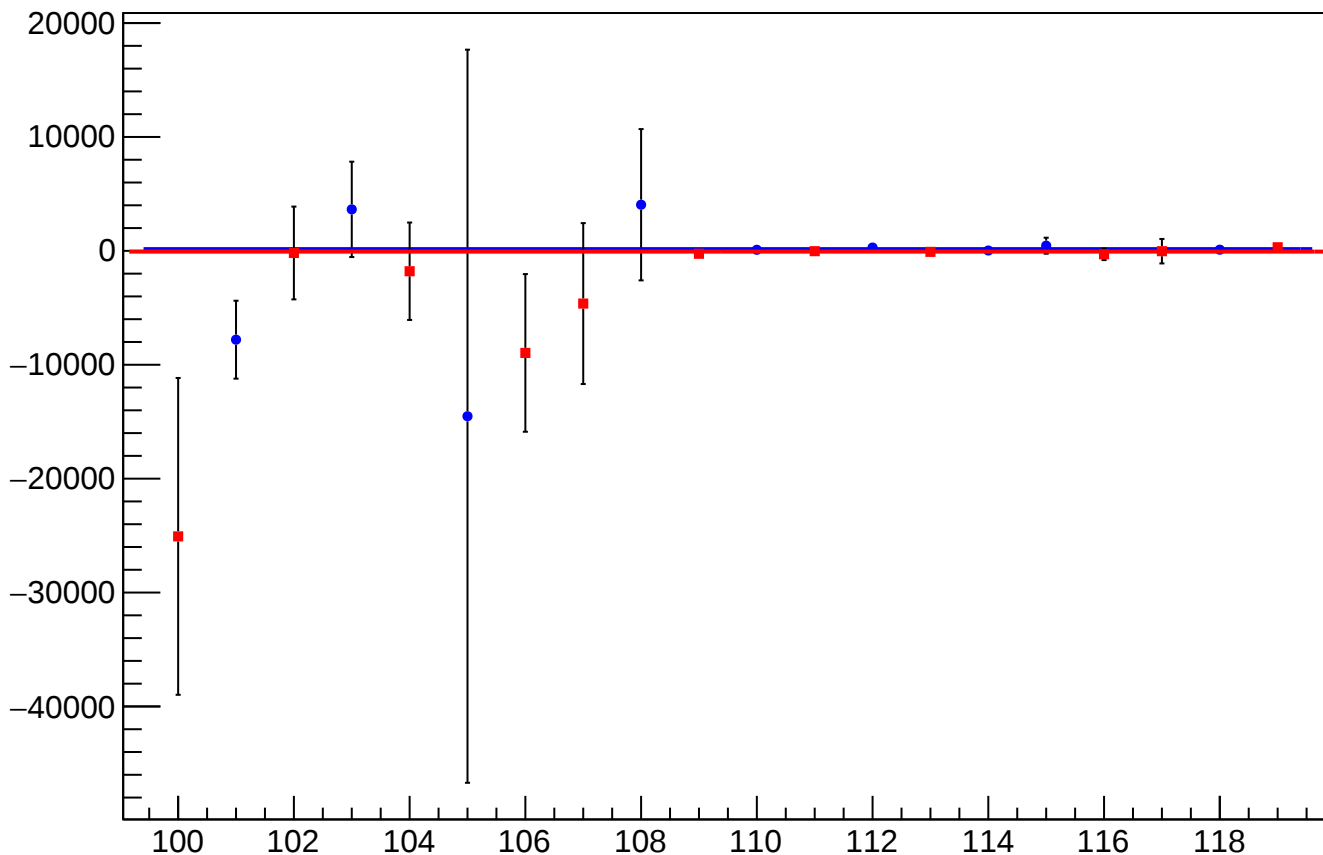
34.108+/-0.019 χ^2/NDF : 3014893.3/8

Right Out: 34.292+/-0.017 χ^2/NDF : 3446057.7/10

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

34.292+/-0.017 χ^2/NDF : 3446057.7/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 152.724+/-120.343 χ^2/NDF : 7.5/8

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

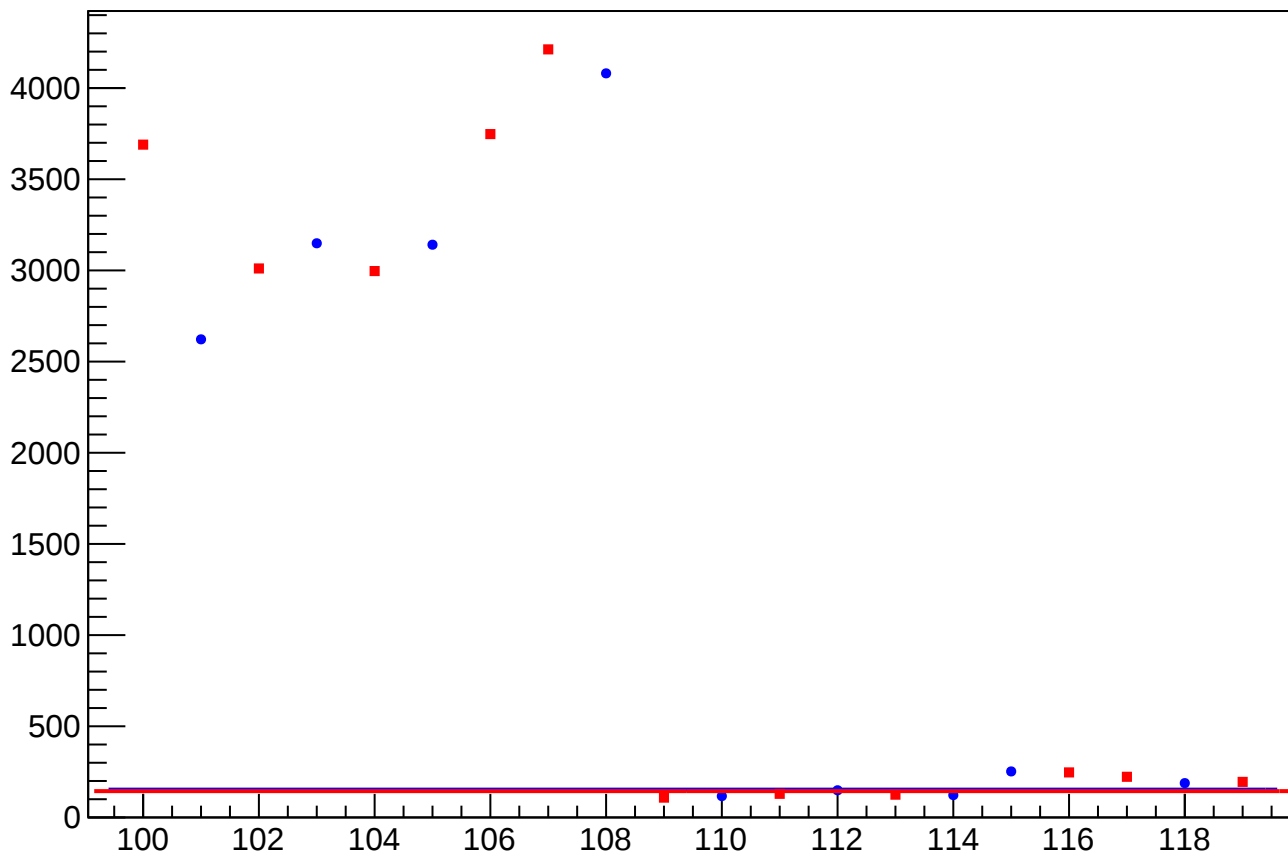
152.724+/-120.343 χ^2/NDF : 7.5/8

Right Out: -65.372+/-104.349 χ^2/NDF : 8.5/10

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

-65.372+/-104.349 χ^2/NDF : 8.5/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 152.589+/-0.085 χ^2/NDF : 2935568.2/8

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

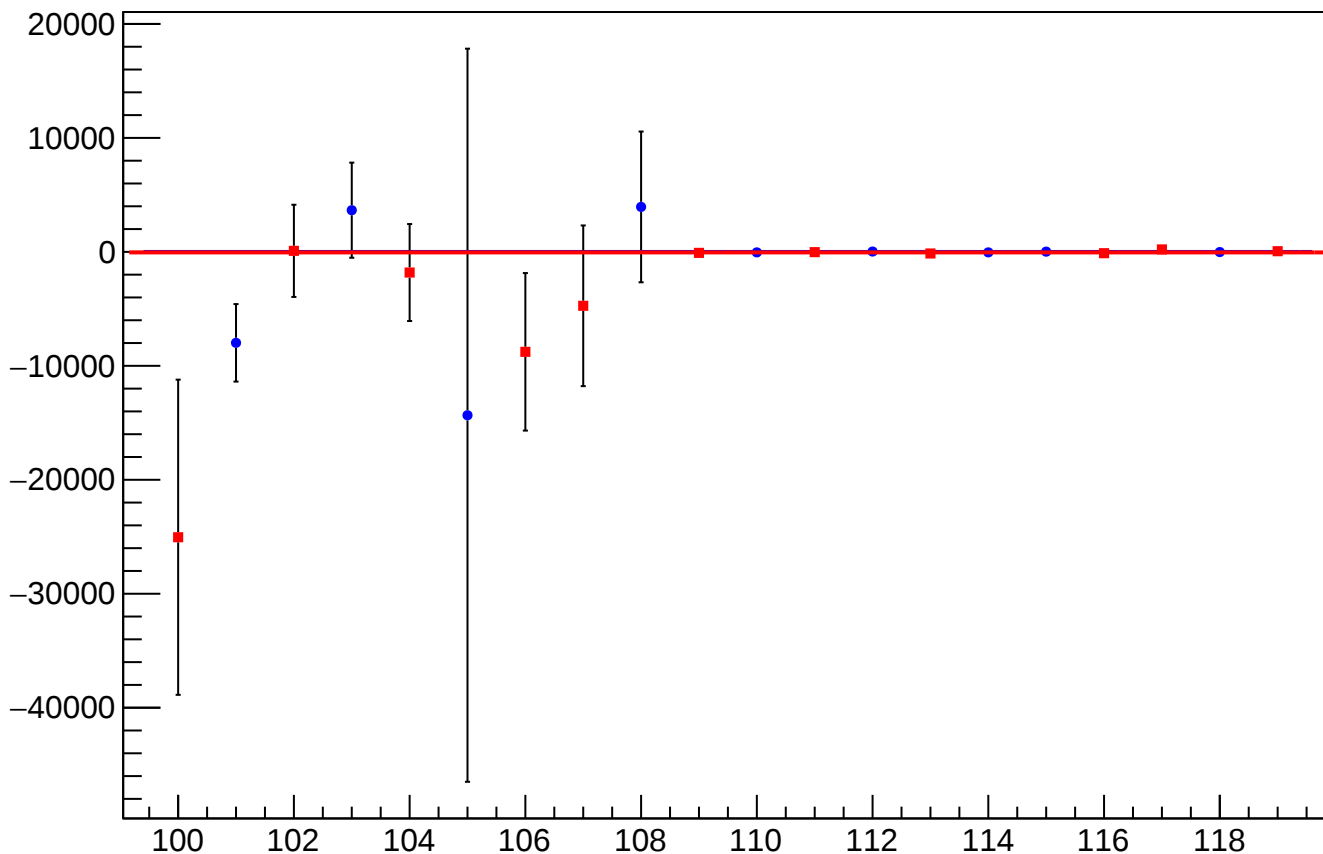
152.589+/-0.085 χ^2/NDF : 2935568.2/8

Right Out: 144.367+/-0.074 χ^2/NDF : 3462707.9/10

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

144.367+/-0.074 χ^2/NDF : 3462707.9/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -8.202+/-24.810 χ^2/NDF : 8.3/8

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

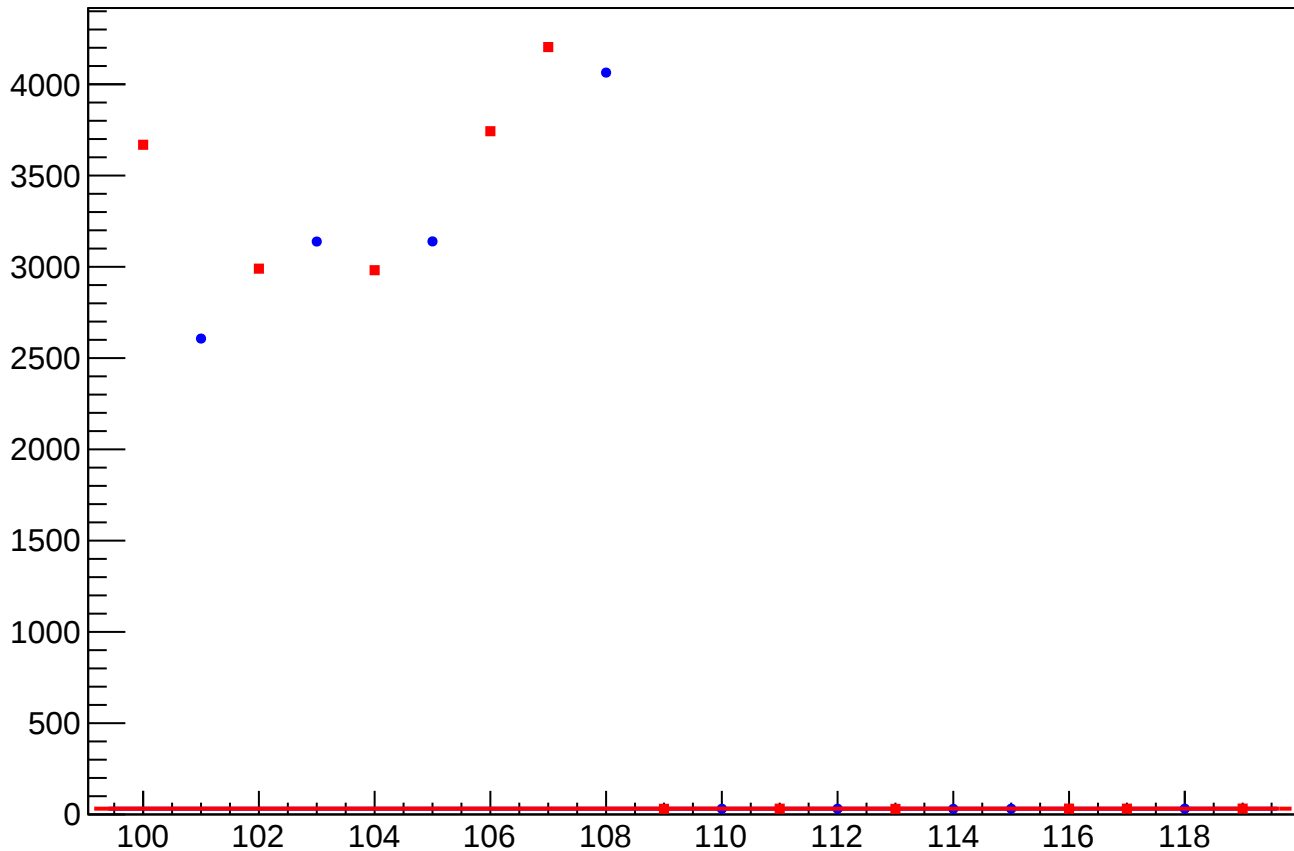
-8.202+/-24.810 χ^2/NDF : 8.3/8

Right Out: -47.845+/-22.476 χ^2/NDF : 20.1/10

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

-47.845+/-22.476 χ^2/NDF : 20.1/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 31.611+/-0.018 χ^2/NDF : 3018286.5/8

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

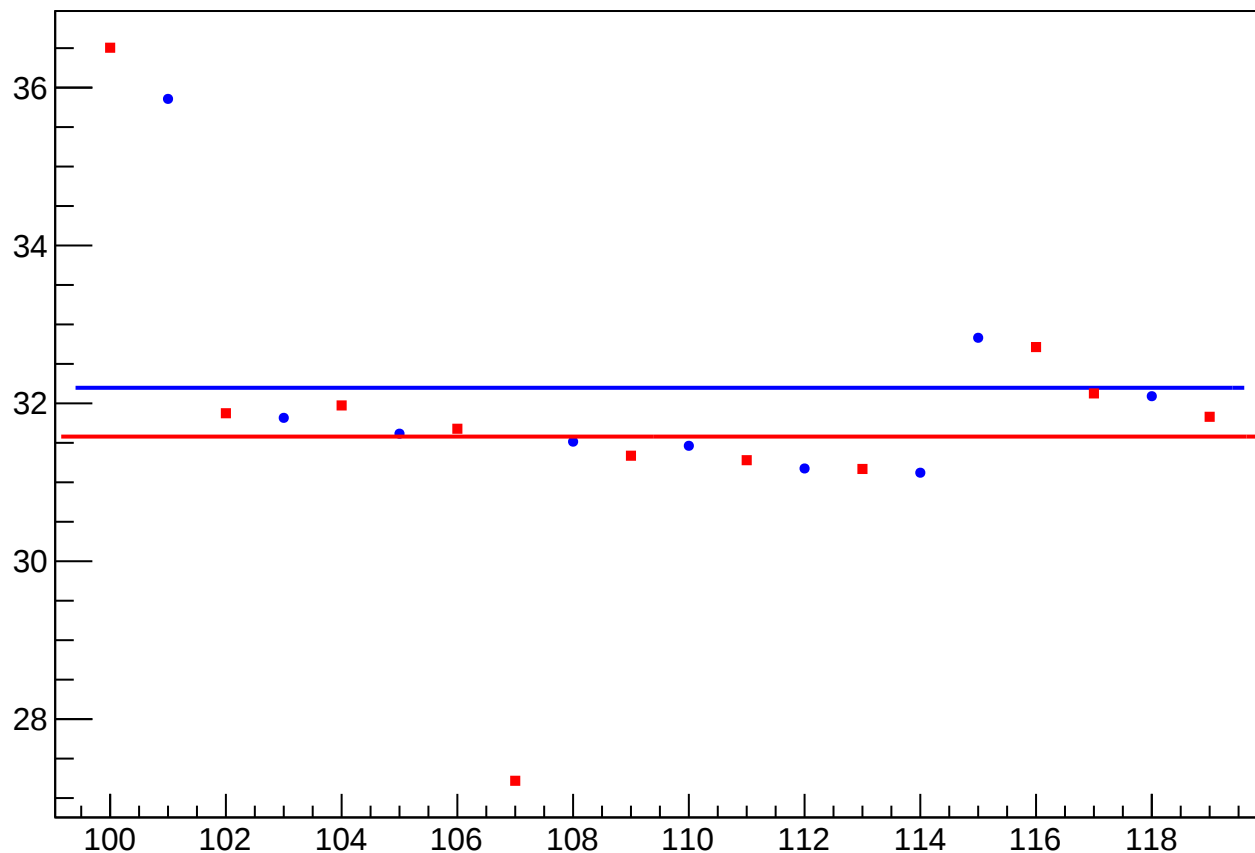
31.611+/-0.018 χ^2/NDF : 3018286.5/8

Right Out: 31.705+/-0.016 χ^2/NDF : 3448194.3/10

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

31.705+/-0.016 χ^2/NDF : 3448194.3/10

yield_usl_mean vs slug



Right In: 32.197+/-0.000 χ^2/NDF : 966705987.4/8

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

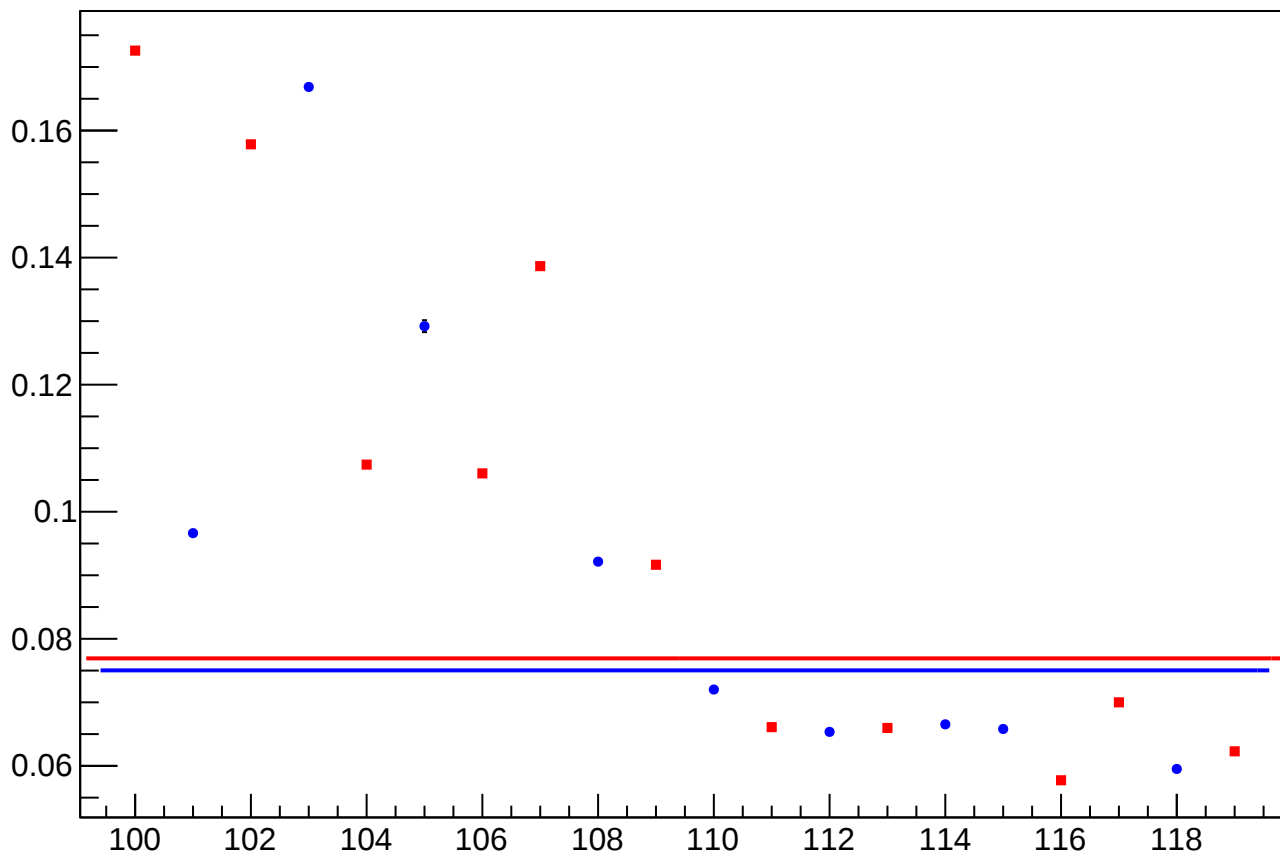
Right Out: 31.579+/-0.000 χ^2/NDF : 496868806.6/10

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

32.197+/-0.000 χ^2/NDF : 966705987.4/8

31.579+/-0.000 χ^2/NDF : 496868806.6/10

yield_usl_rms vs slug



Right In: 0.075+/-0.000 χ^2/NDF : 502700.6/8

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

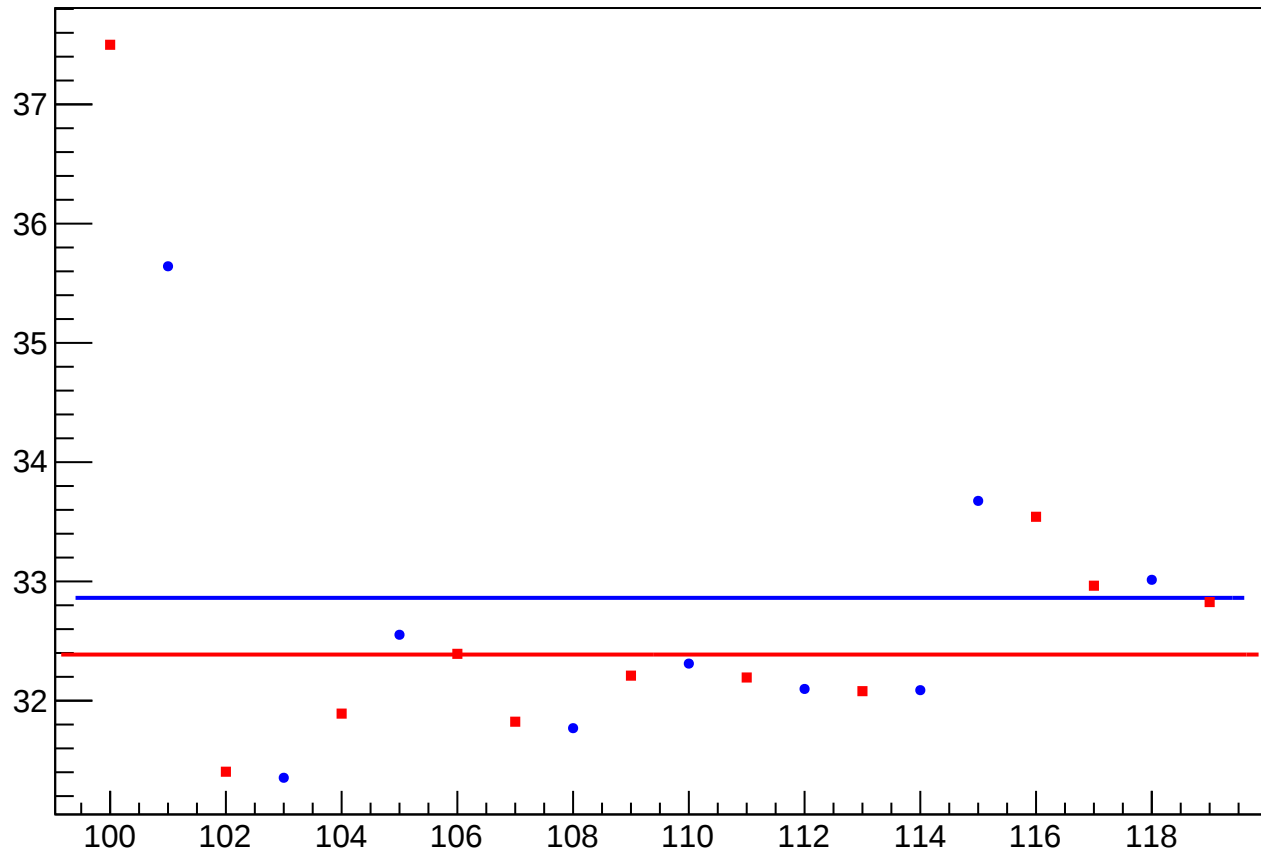
Right Out: 0.077+/-0.000 χ^2/NDF : 706511.3/10

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

0.075+/-0.000 χ^2/NDF : 502700.6/8

0.077+/-0.000 χ^2/NDF : 706511.3/10

yield_usr_mean vs slug



Right In: 32.862 $\pm$ 0.000 χ^2 /NDF: 454774184.6/8

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

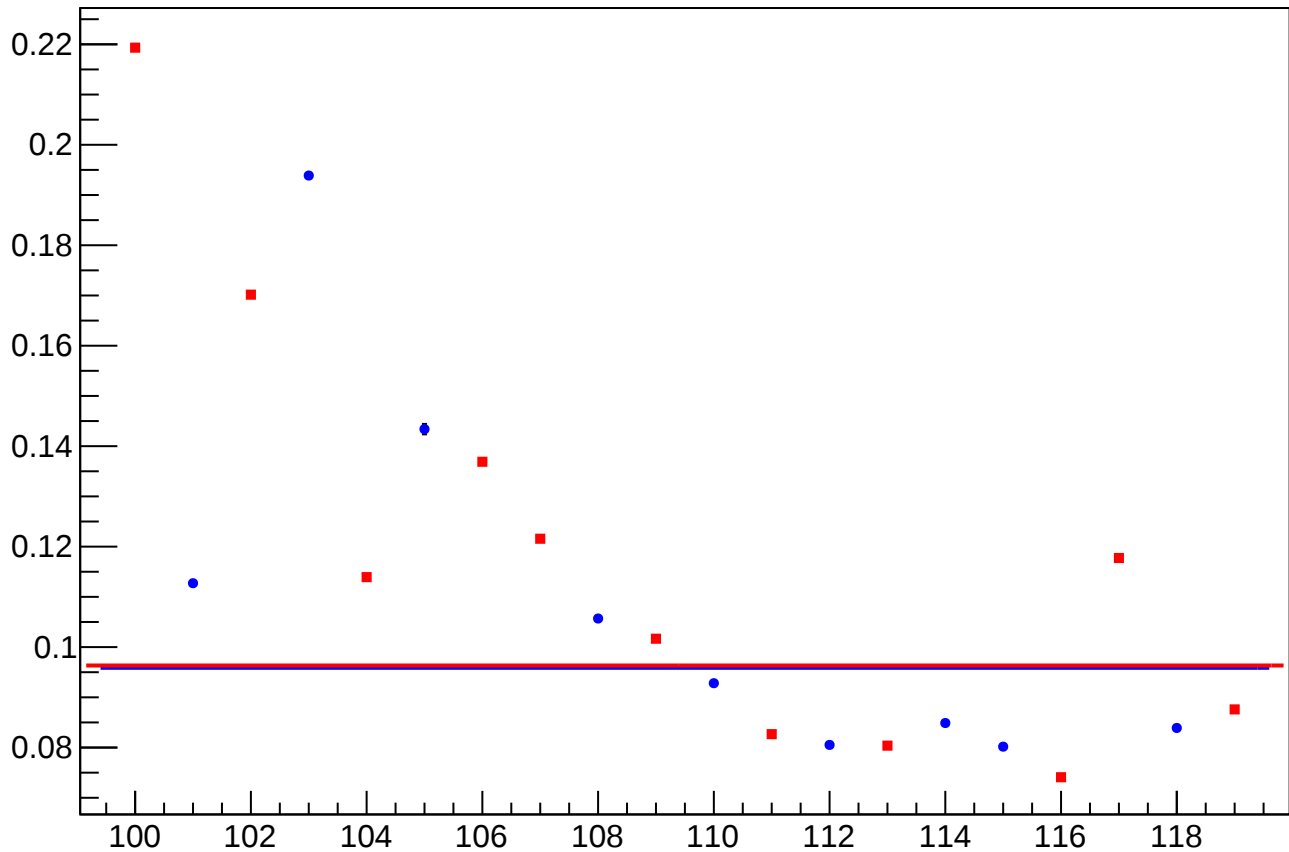
32.862 $\pm$ 0.000 χ^2 /NDF: 454774184.6/8

Right Out: 32.387 $\pm$ 0.000 χ^2 /NDF: 143774643.3/10

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

32.387 $\pm$ 0.000 χ^2 /NDF: 143774643.3/10

yield_usr_rms vs slug



Right In: 0.096+/-0.000 χ^2/NDF : 376386.0/8

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

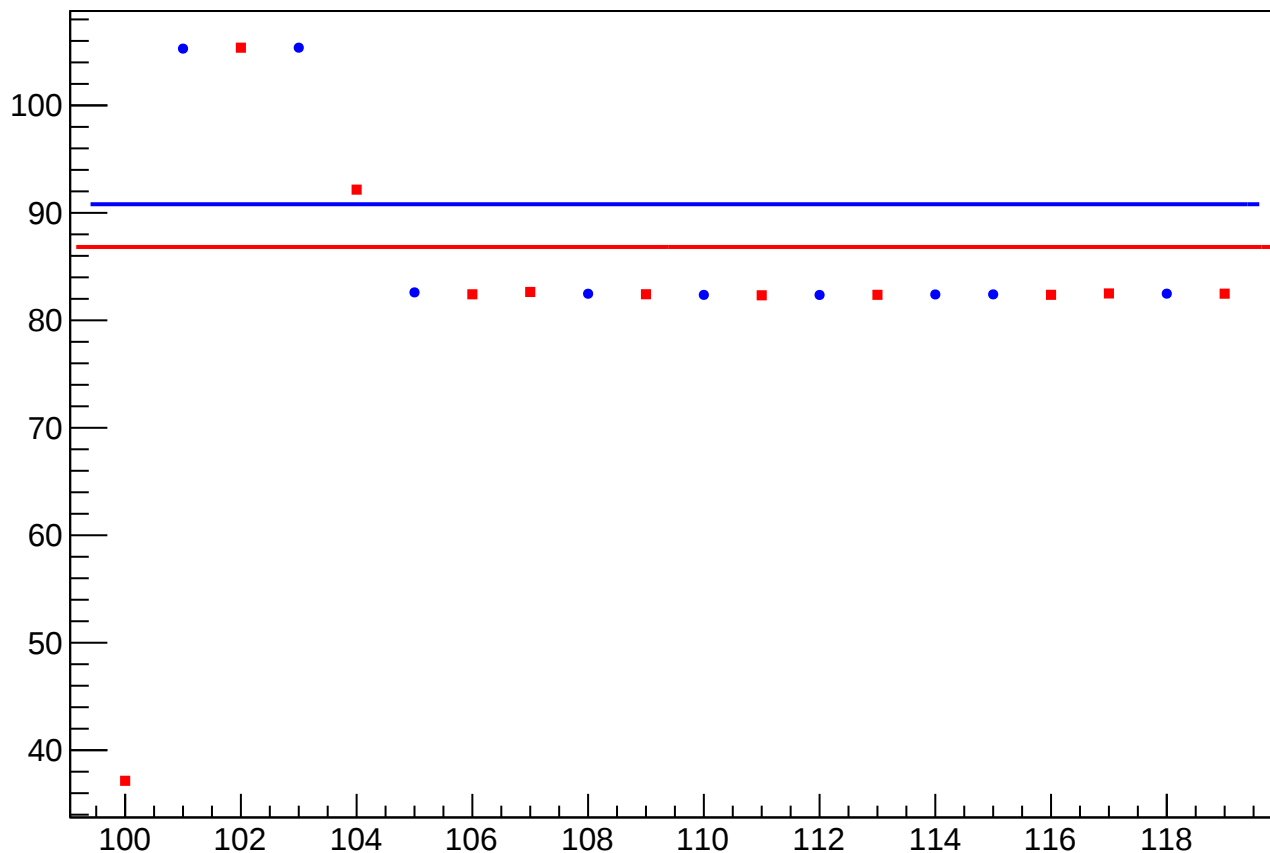
Right Out: 0.096+/-0.000 χ^2/NDF : 428368.5/10

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

0.096+/-0.000 χ^2/NDF : 376386.0/8

0.096+/-0.000 χ^2/NDF : 428368.5/10

yield_dsl_mean vs slug



Right In: 90.803+/-0.000 χ^2/NDF : 223695207778.3/8

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

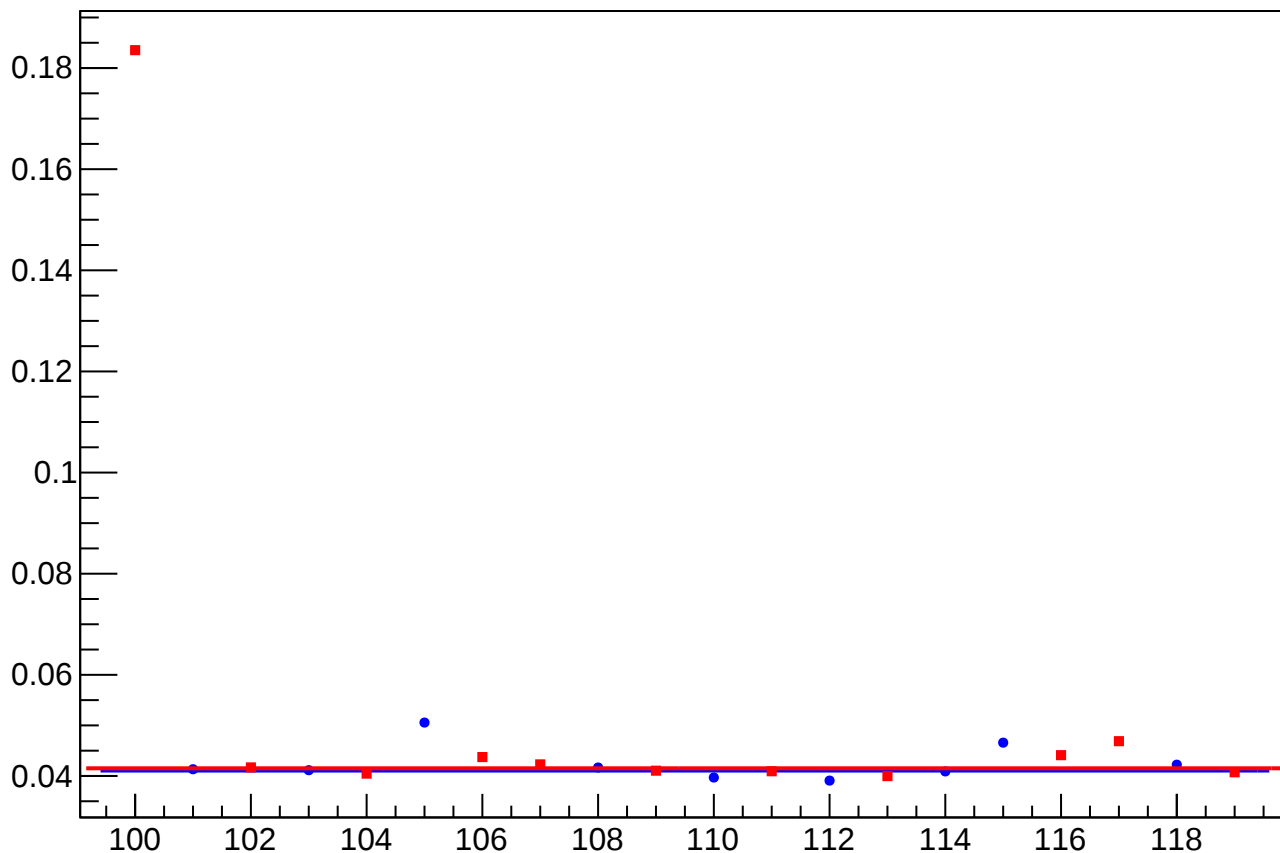
90.803+/-0.000 χ^2/NDF : 223695207778.3/8

Right Out: 86.826+/-0.000 χ^2/NDF : 152604443746.1/10

86.826+/-0.000 χ^2/NDF : 152604443746.1/10

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 : 8769.6/8

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

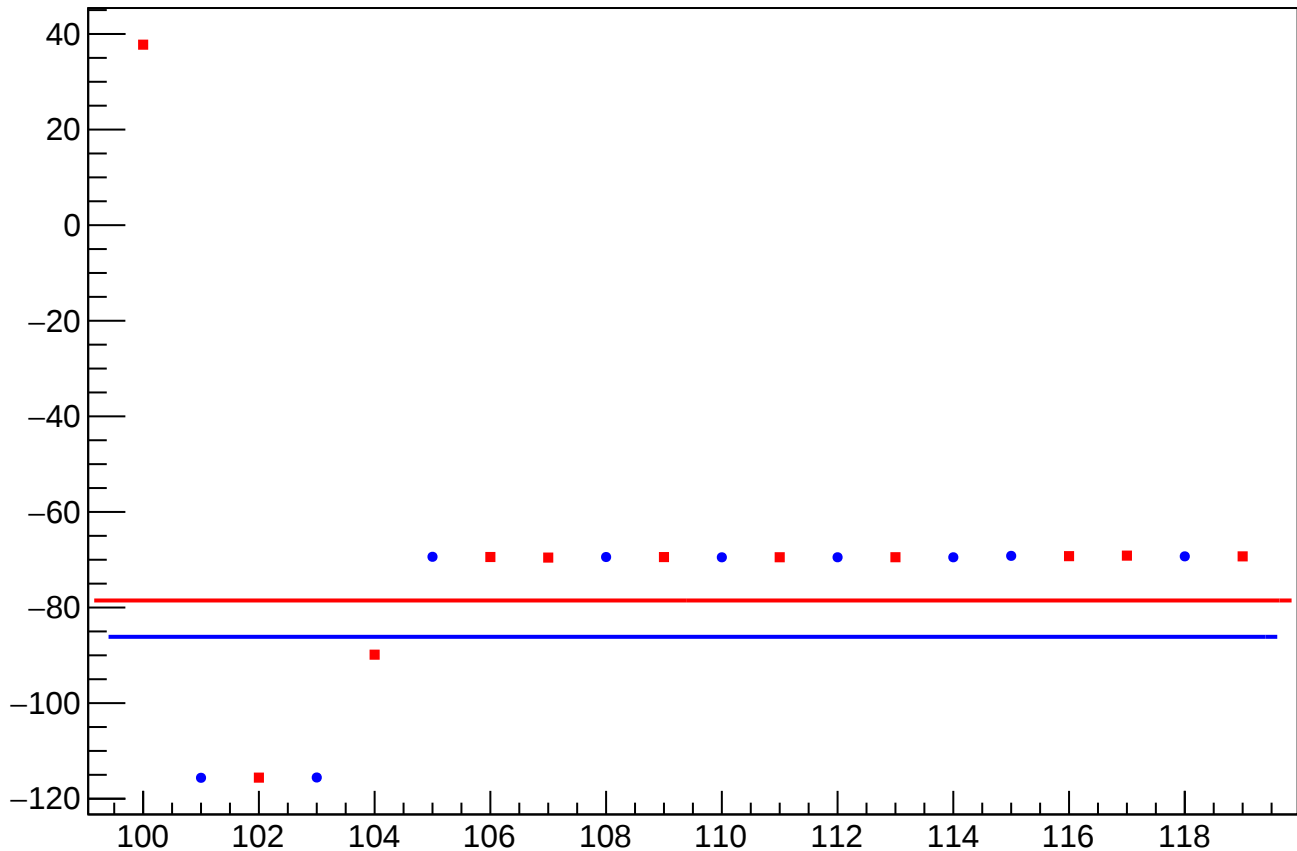
Right Out: 0.042+/-0.000 χ^2/NDF : 90765.7/10

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

0.041+/-0.000 χ^2/NDF : 8769.6/8

0.042+/-0.000 χ^2/NDF : 90765.7/10

yield_dsr_mean vs slug



Right In: -86.127+/-0.000 χ^2/NDF : 432558366529.2/8

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

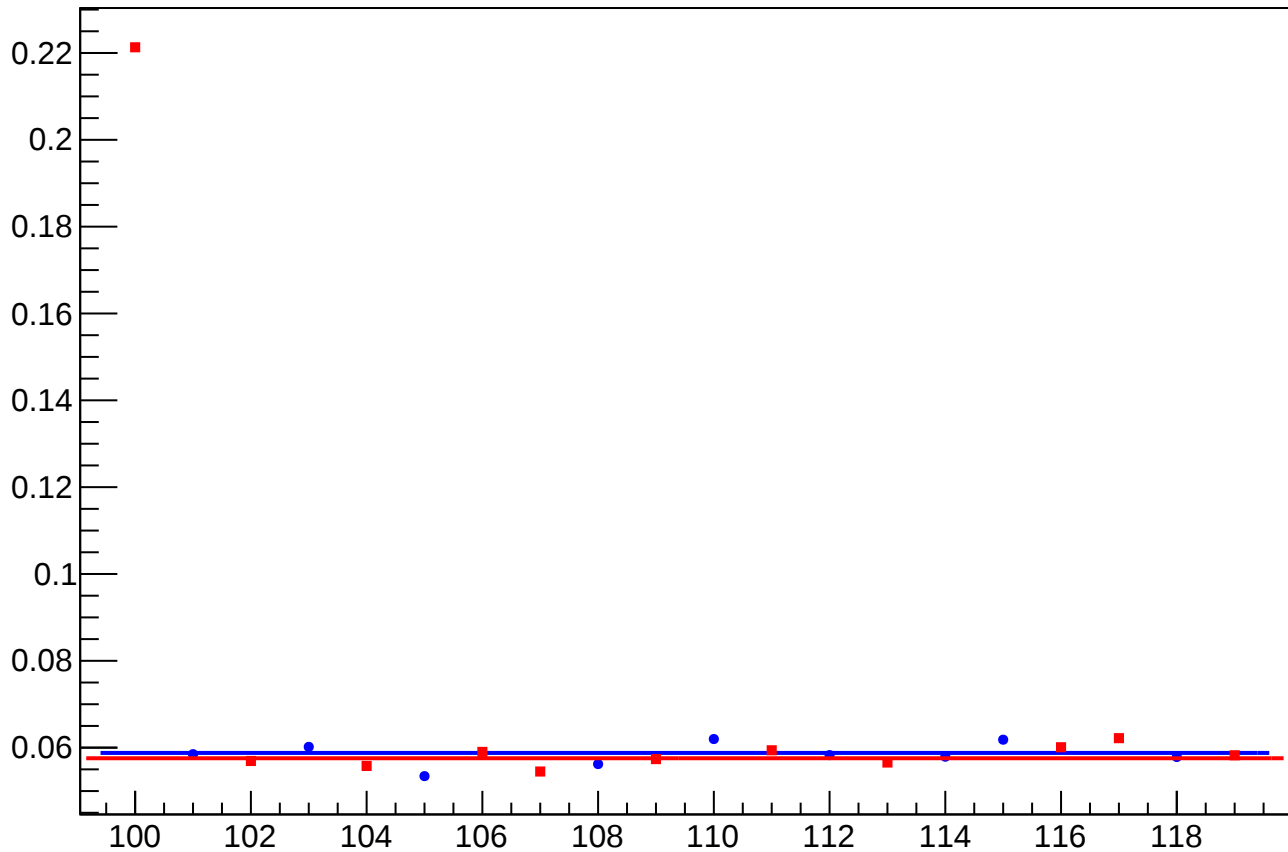
-86.127+/-0.000 χ^2/NDF : 432558366529.2/8

Right Out: -78.524+/-0.000 χ^2/NDF : 330340949903.5/10

-78.524+/-0.000 χ^2/NDF : 330340949903.5/10

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 : 5150.3/8

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

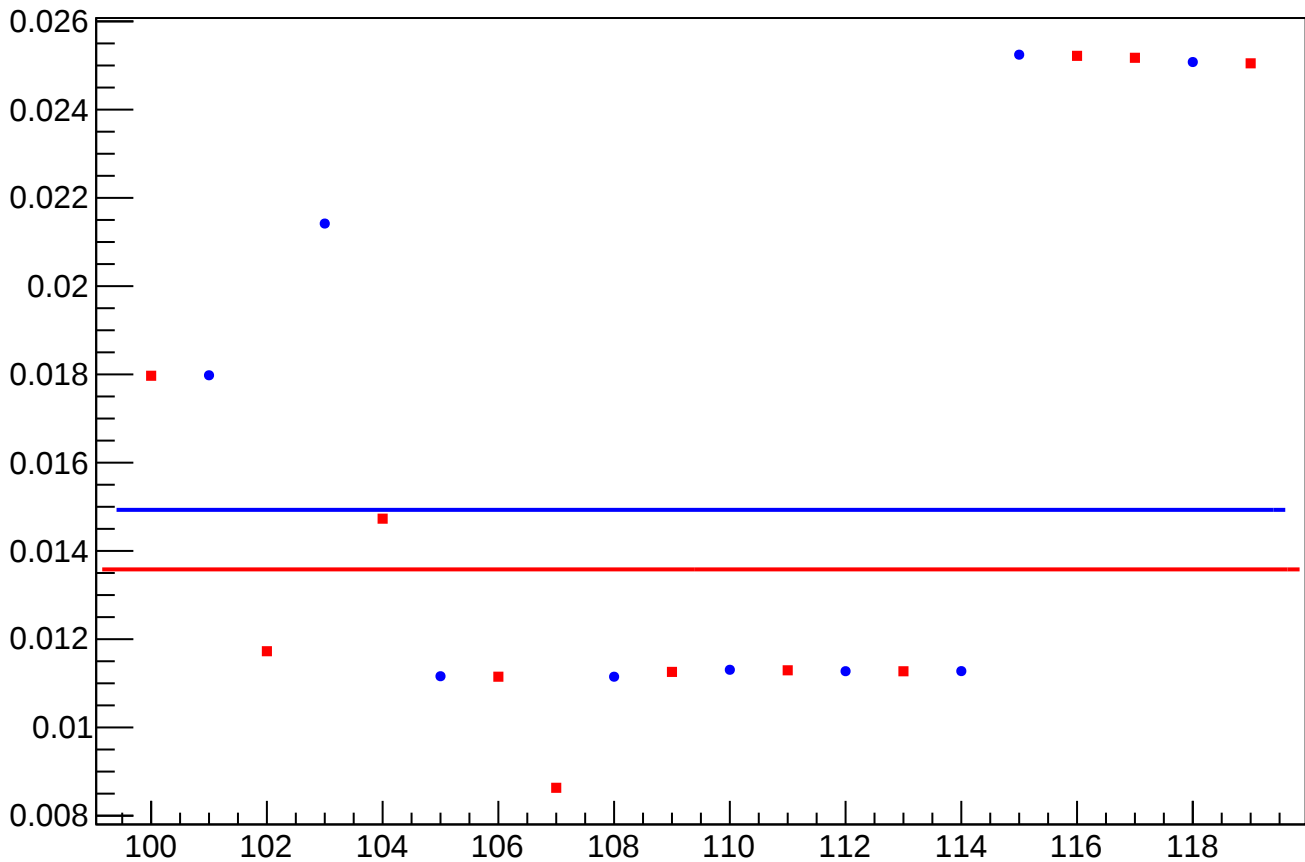
0.059+/-0.000 χ^2/NDF : 5150.3/8

Right Out: 0.058+/-0.000 χ^2/NDF : 79987.5/10

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

0.058+/-0.000 χ^2/NDF : 79987.5/10

yield_atl1_mean vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 20201173886.6/8

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

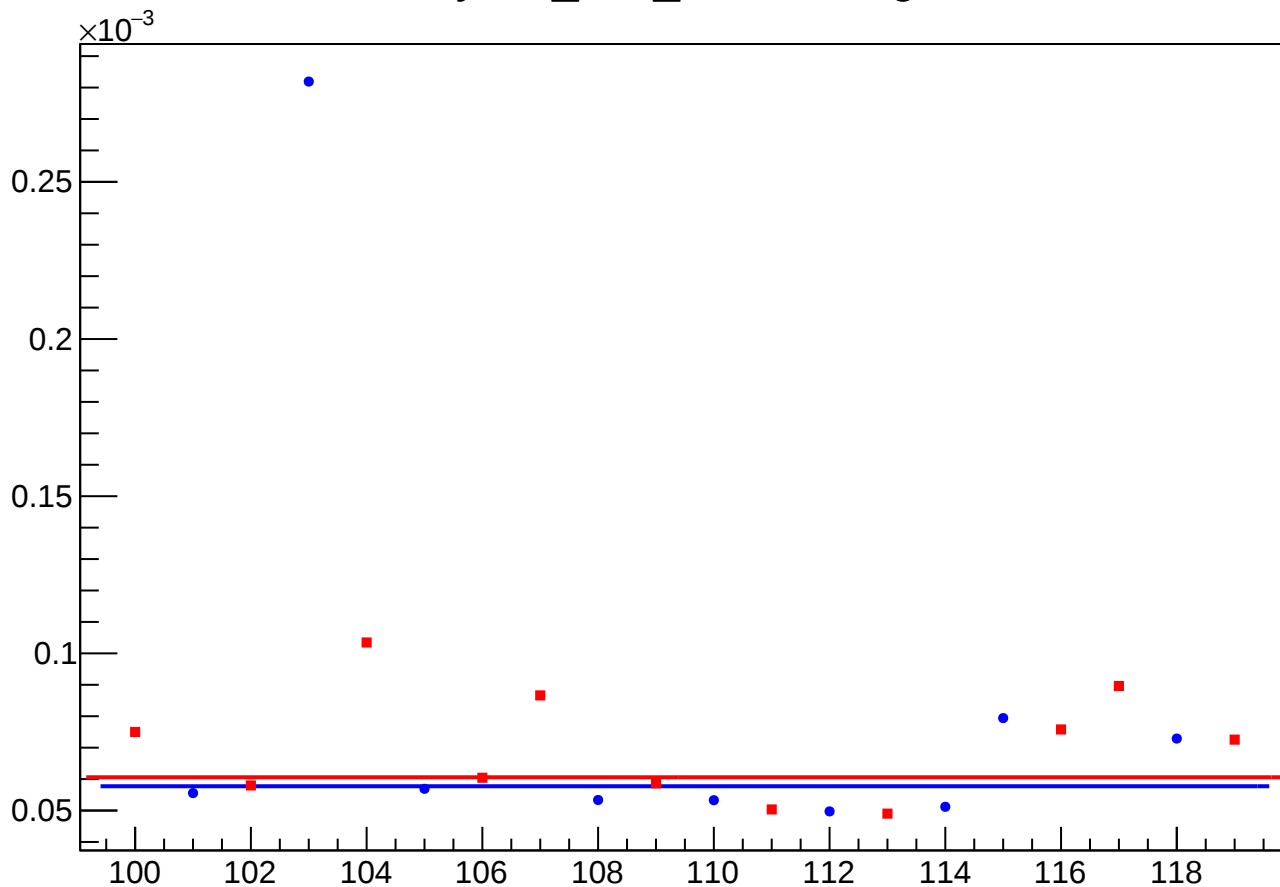
Right Out: 0.014+/-0.000 χ^2/NDF : 23811551752.5/10

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

0.015+/-0.000 χ^2/NDF : 20201173886.6/8

0.014+/-0.000 χ^2/NDF : 23811551752.5/10

yield_atl1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 748125.2/8

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

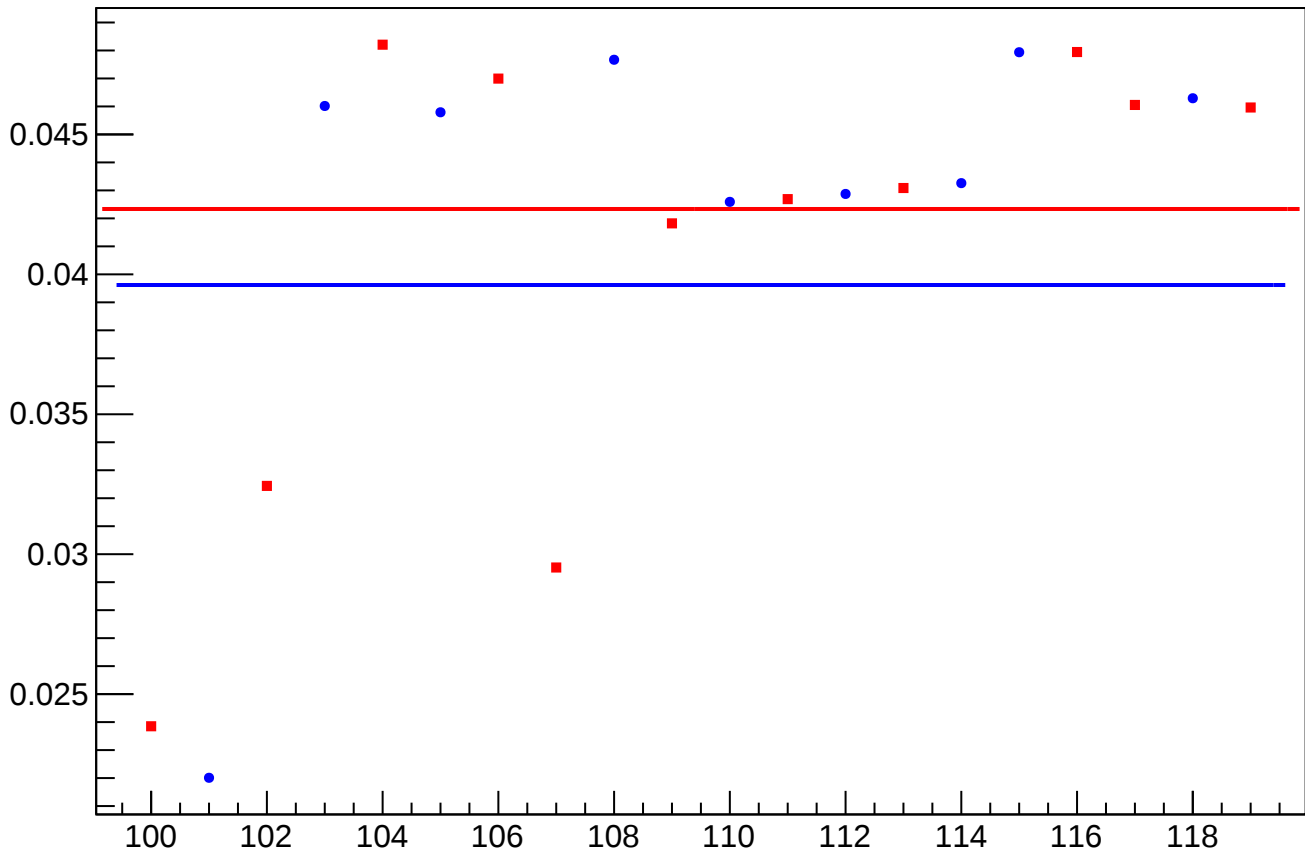
Right Out: 0.000+/-0.000 χ^2/NDF : 310807.8/10

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

0.000+/-0.000 χ^2/NDF : 748125.2/8

0.000+/-0.000 χ^2/NDF : 310807.8/10

yield_atl2_mean vs slug



Right In: 0.040 $\pm$ 0.000 χ^2 /NDF: 2085901447.9/8

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

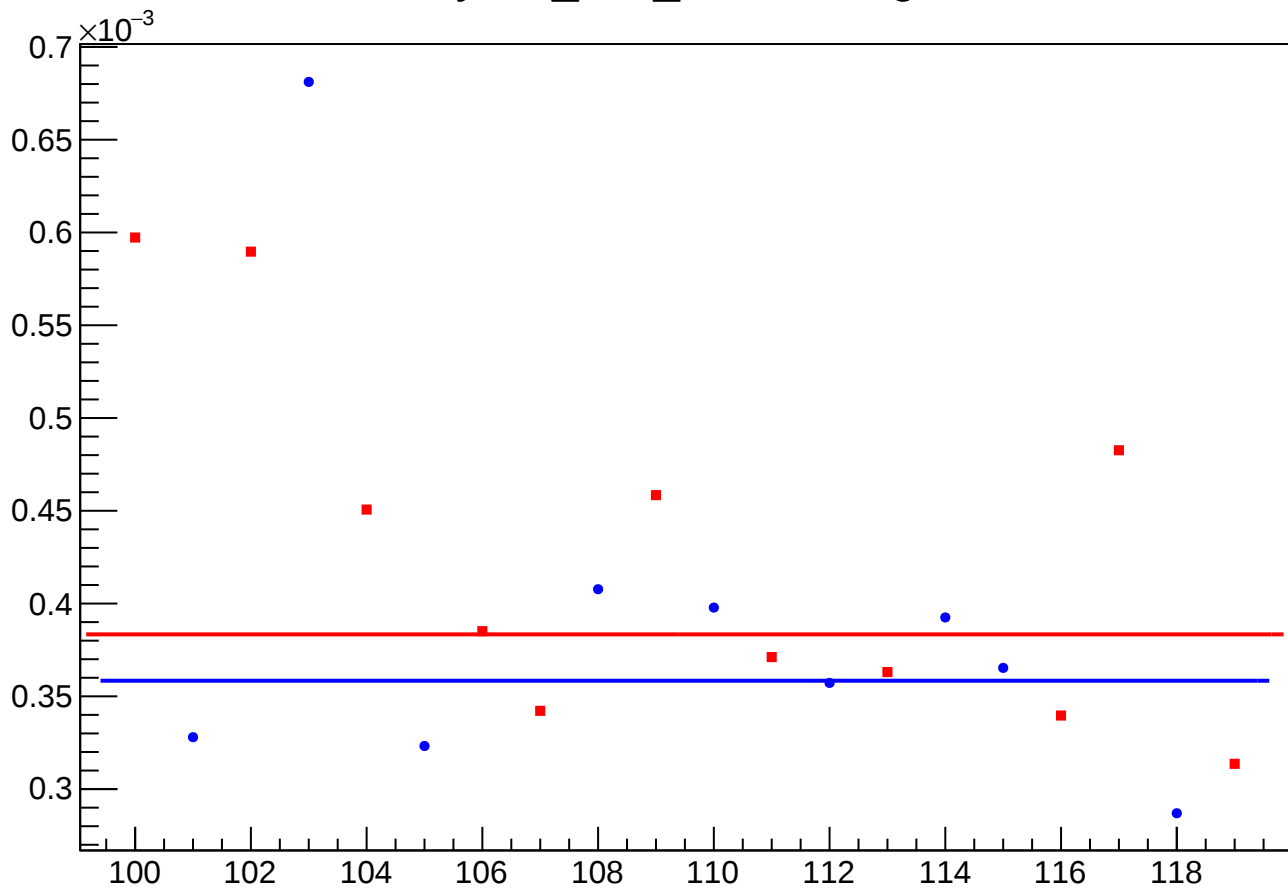
0.040 $\pm$ 0.000 χ^2 /NDF: 2085901447.9/8

Right Out: 0.042 $\pm$ 0.000 χ^2 /NDF: 859618286.1/10

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

0.042 $\pm$ 0.000 χ^2 /NDF: 859618286.1/10

yield_atl2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 317275.4/8

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

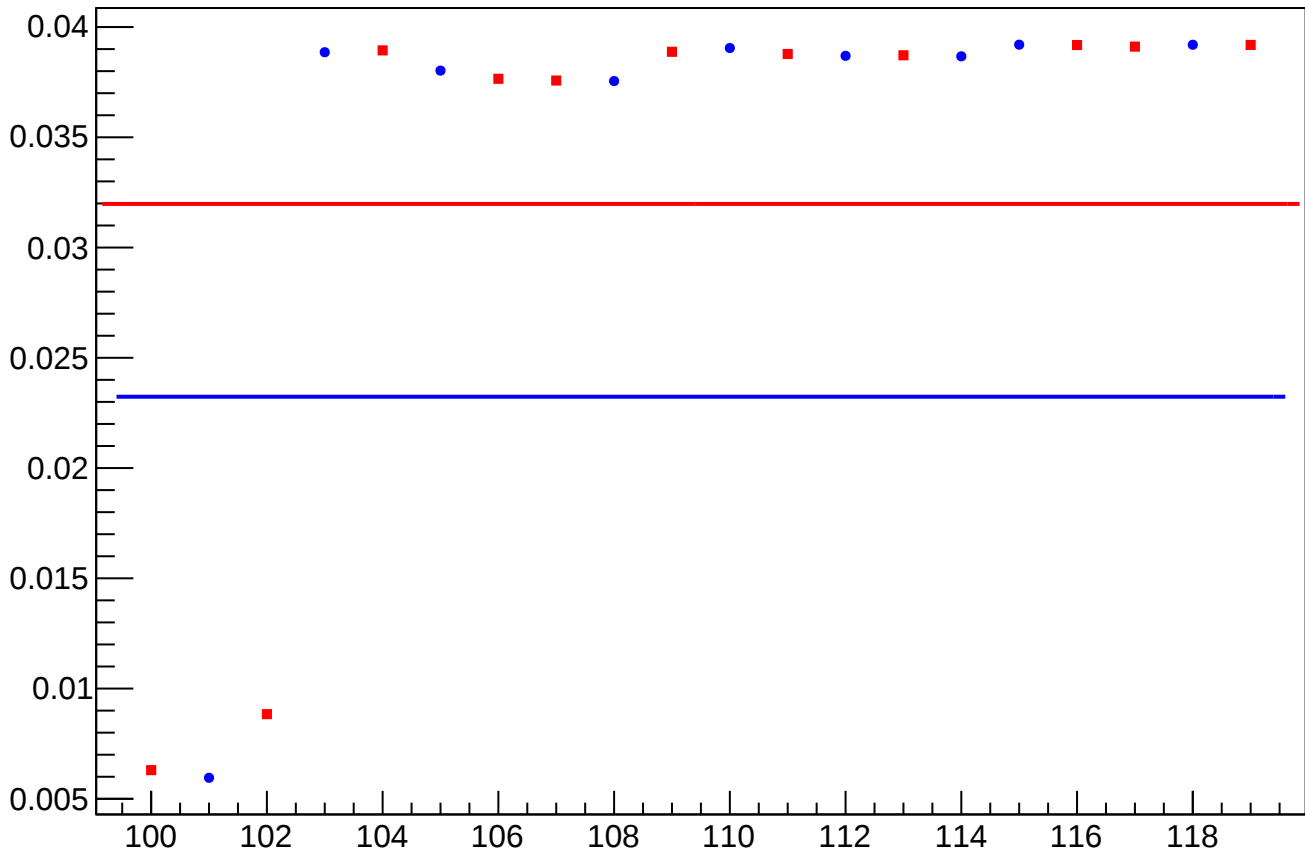
Right Out: 0.000+/-0.000 χ^2/NDF : 247453.0/10

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

0.000+/-0.000 χ^2/NDF : 317275.4/8

0.000+/-0.000 χ^2/NDF : 247453.0/10

yield_atr1_mean vs slug



Right In: 0.023+/-0.000 χ^2/NDF : 71025195344.9/8

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

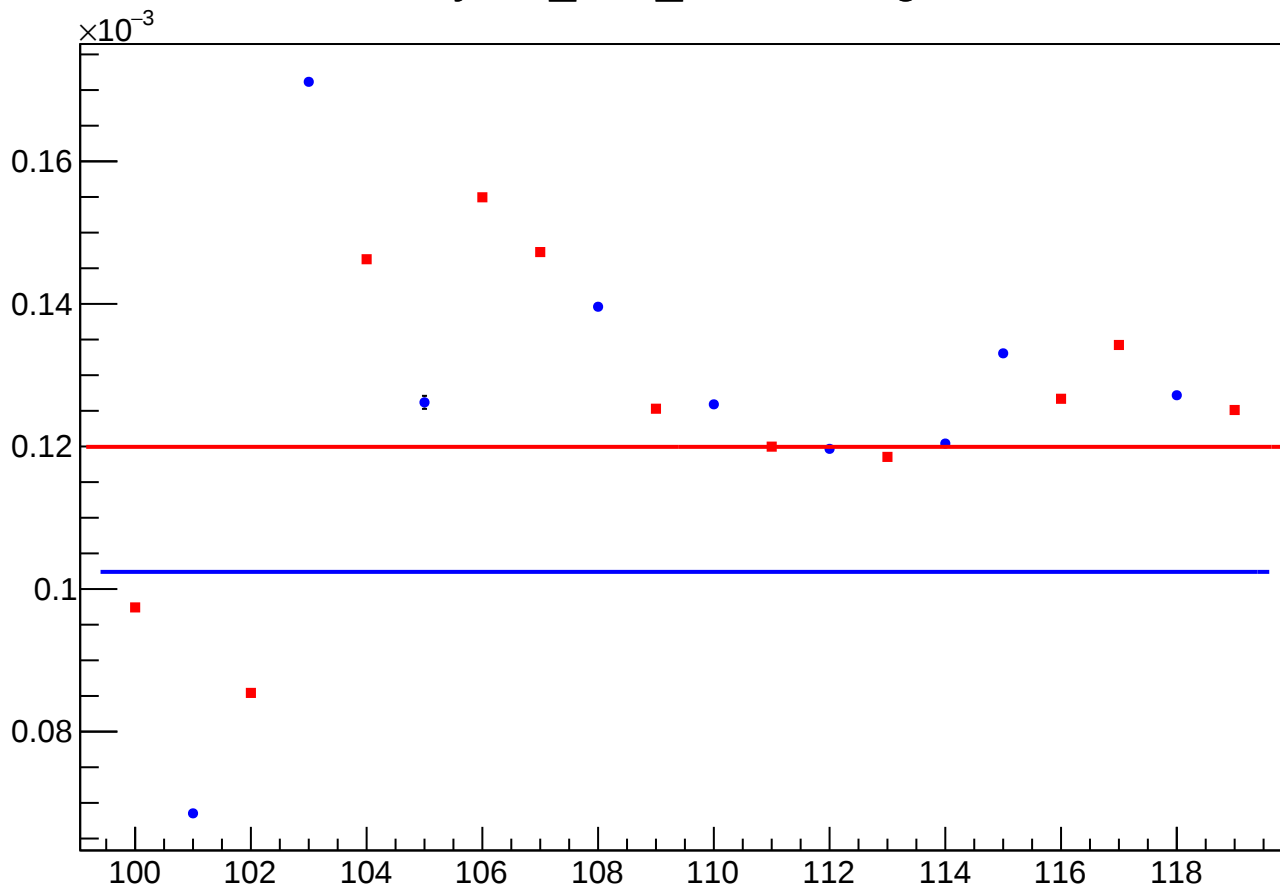
0.023+/-0.000 χ^2/NDF : 71025195344.9/8

Right Out: 0.032+/-0.000 χ^2/NDF : 39630431790.9/10

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

0.032+/-0.000 χ^2/NDF : 39630431790.9/10

yield_atr1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 621767.5/8

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

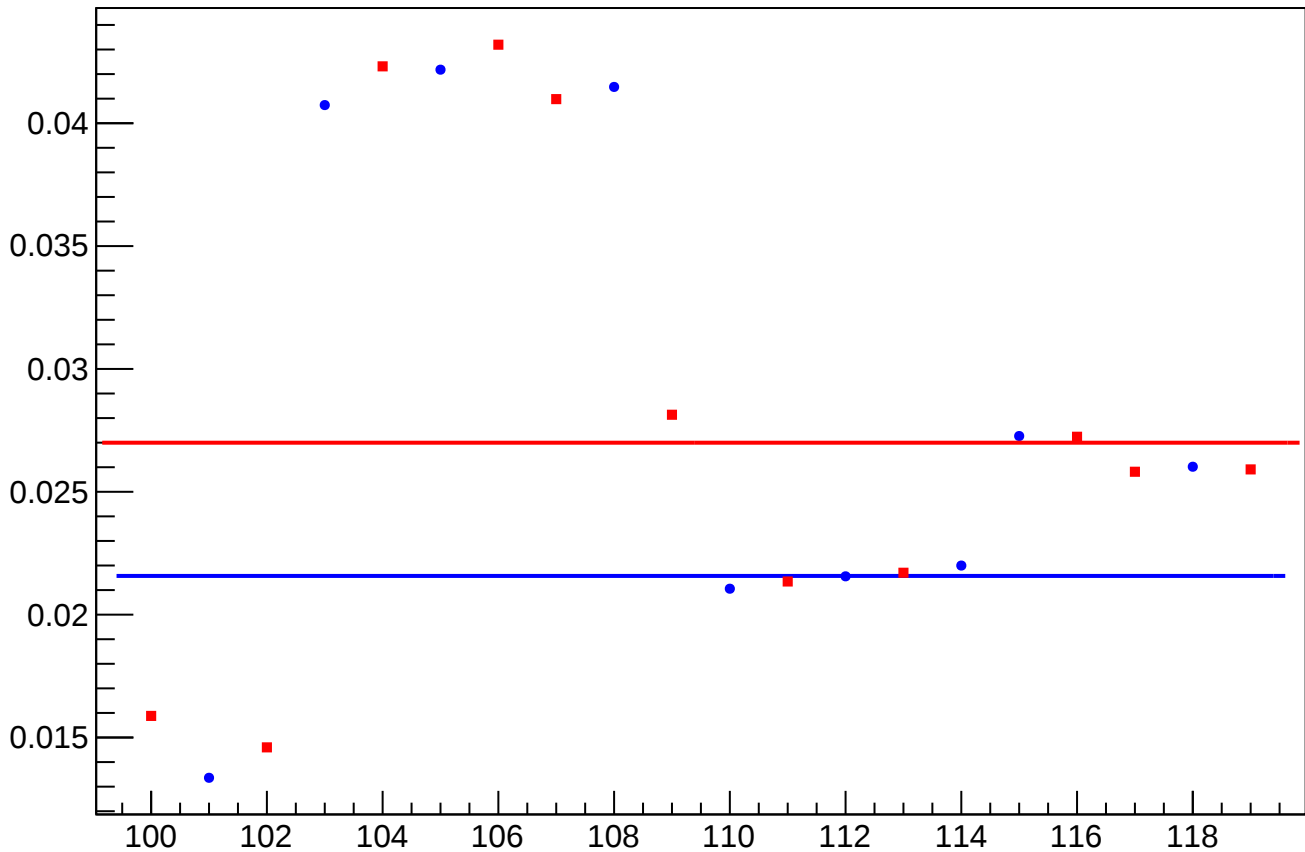
Right Out: 0.000+/-0.000 χ^2/NDF : 211214.0/10

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

0.000+/-0.000 χ^2/NDF : 621767.5/8

0.000+/-0.000 χ^2/NDF : 211214.0/10

yield_atr2_mean vs slug



Right In: 0.022 $\pm$ 0.000 χ^2 /NDF: 3152970700.9/8

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

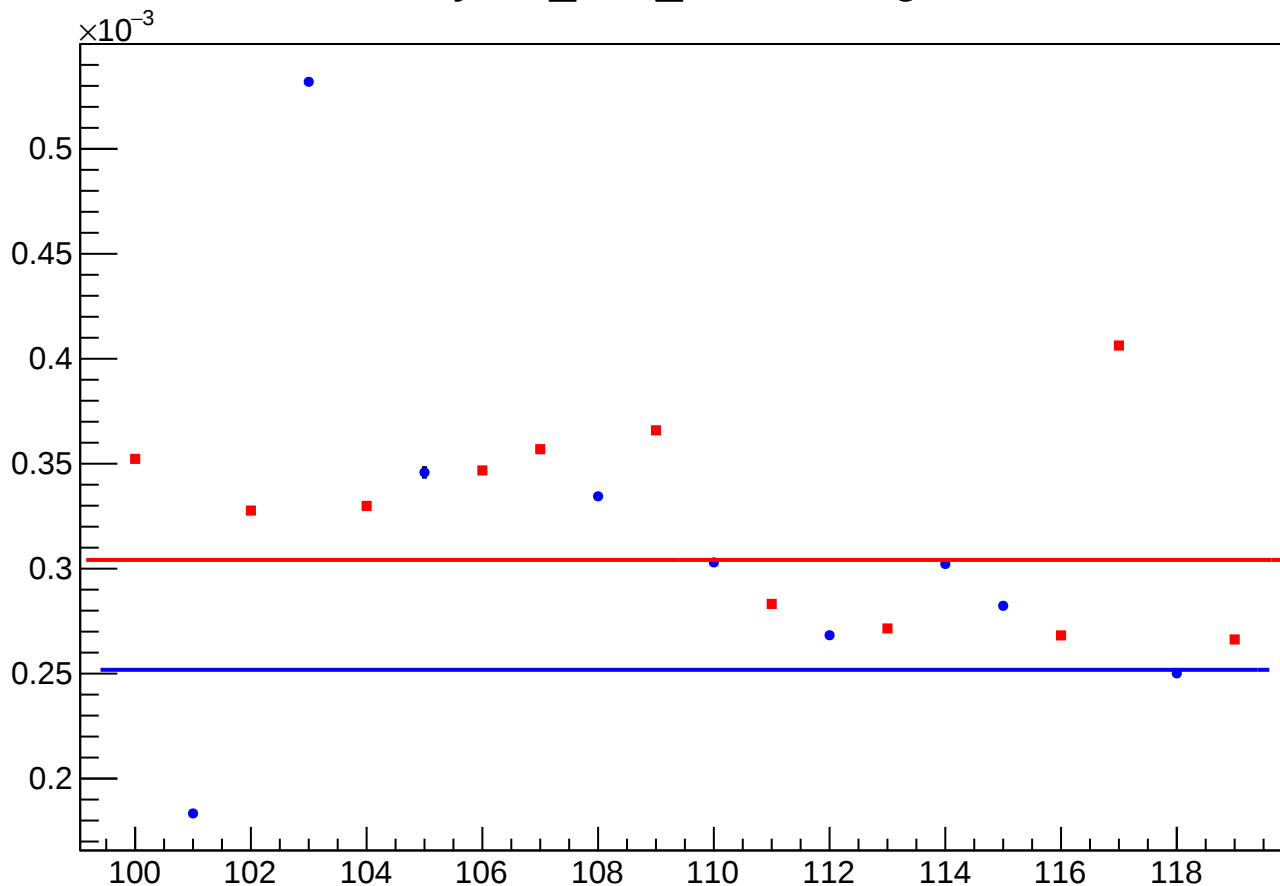
0.022 $\pm$ 0.000 χ^2 /NDF: 3152970700.9/8

Right Out: 0.027 $\pm$ 0.000 χ^2 /NDF: 2878037007.6/10

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

0.027 $\pm$ 0.000 χ^2 /NDF: 2878037007.6/10

yield_atr2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 509669.3/8

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

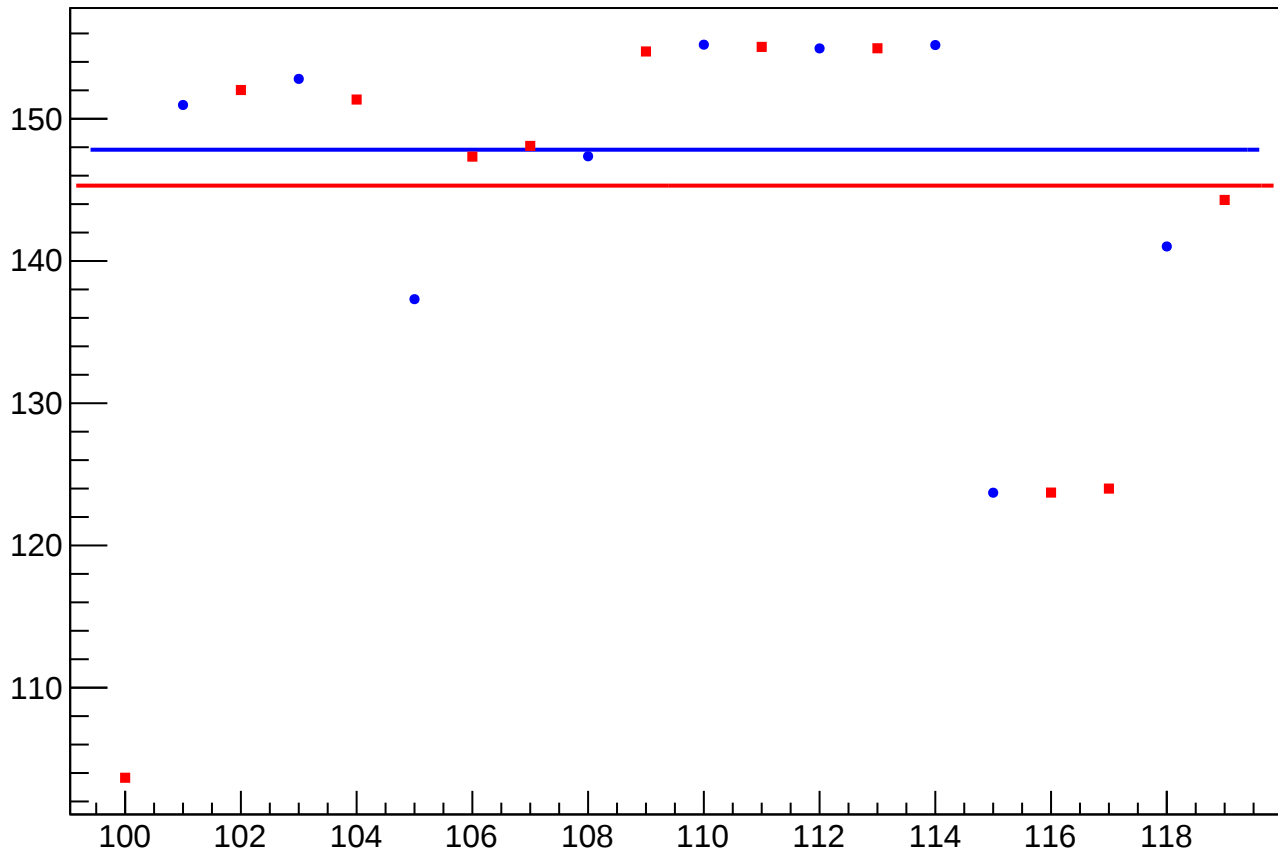
Right Out: 0.000+/-0.000 χ^2/NDF : 107625.3/10

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

0.000+/-0.000 χ^2/NDF : 509669.3/8

0.000+/-0.000 χ^2/NDF : 107625.3/10

yield_bcm_an_ds_mean vs slug



Right In: 147.825+/-0.000 χ^2/NDF : 1794821716.3/8

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

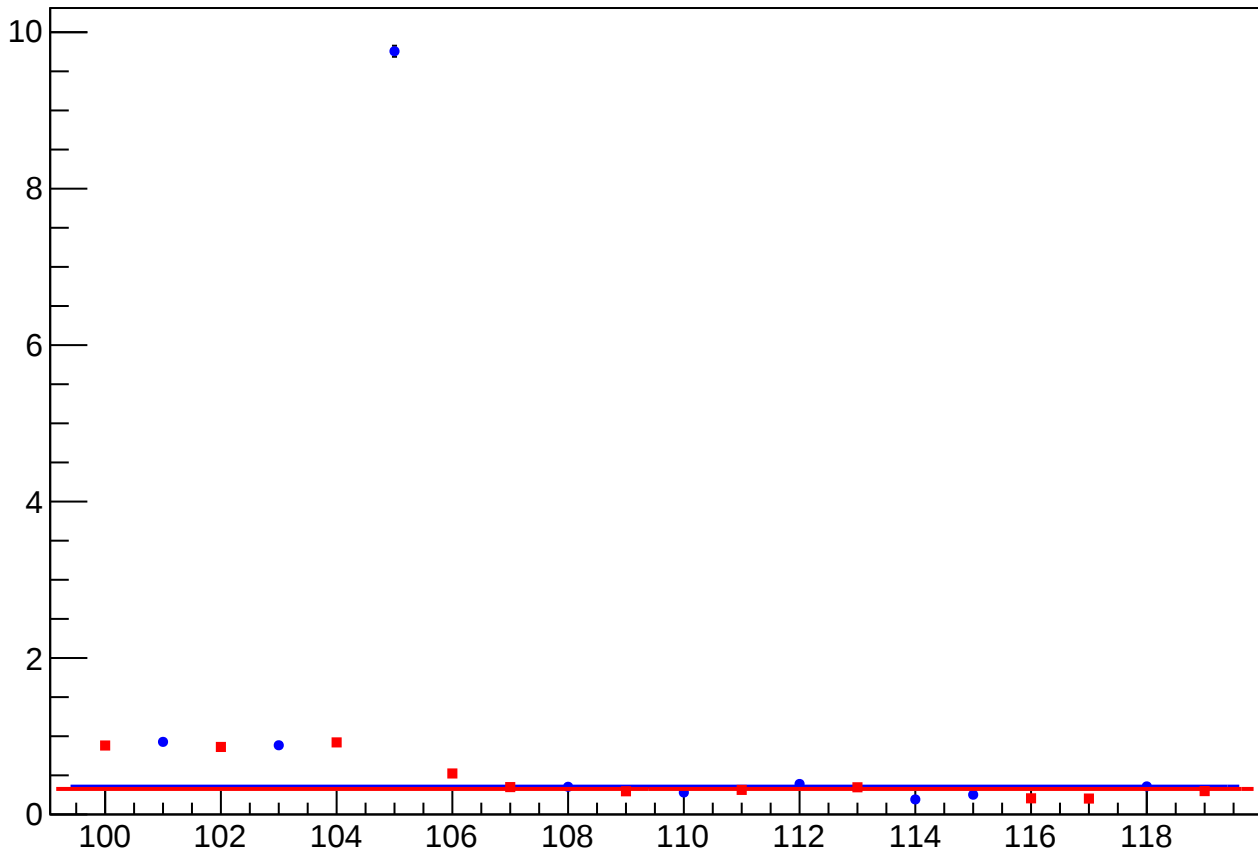
147.825+/-0.000 χ^2/NDF : 1794821716.3/8

Right Out: 145.301+/-0.000 χ^2/NDF : 4228241527.8/10

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

145.301+/-0.000 χ^2/NDF : 4228241527.8/10

yield_bcm_an_ds_rms vs slug



Right In: 0.356+/-0.000 χ^2/NDF : 1071557.7/8

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

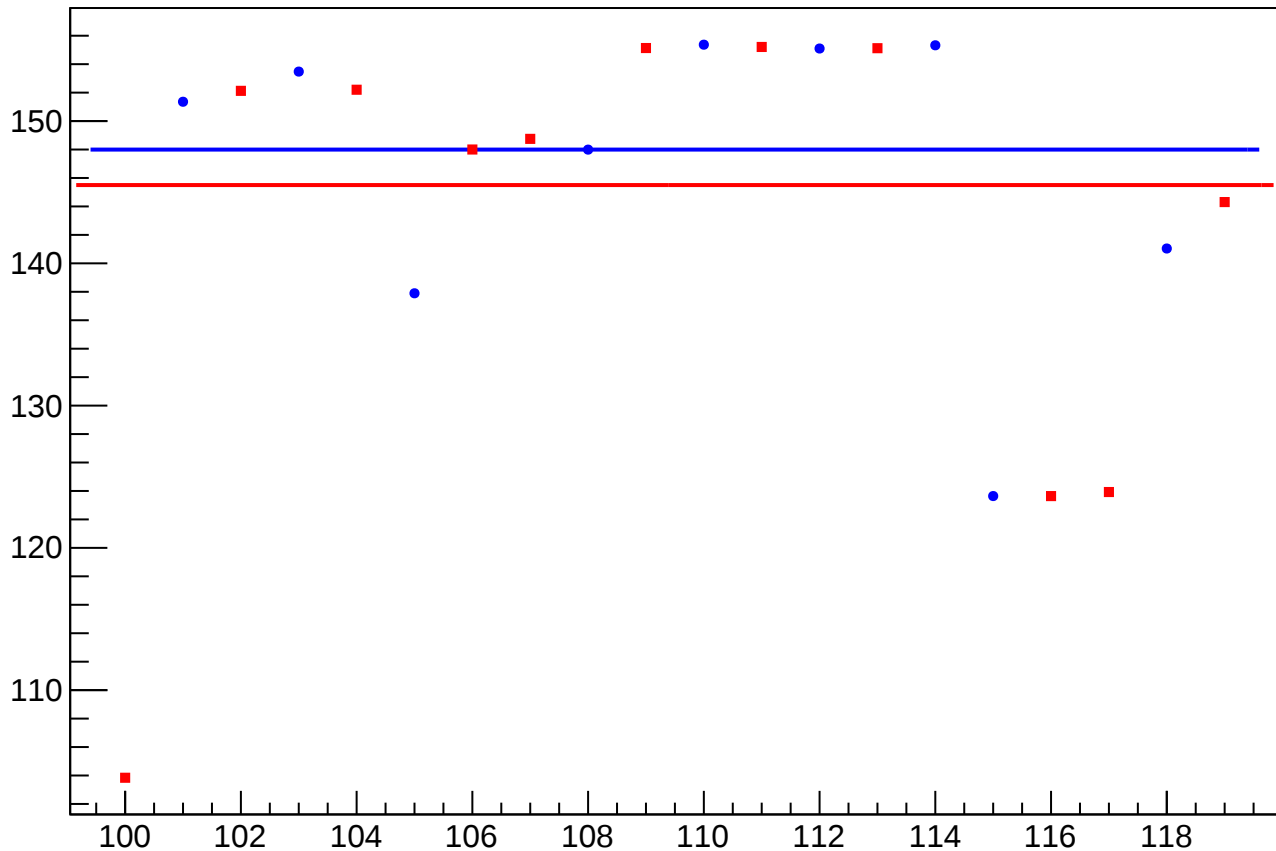
Right Out: 0.326+/-0.000 χ^2/NDF : 1134544.0/10

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

0.356+/-0.000 χ^2/NDF : 1071557.7/8

0.326+/-0.000 χ^2/NDF : 1134544.0/10

yield_bcm_an_ds3_mean vs slug



Right In: 147.996 $\pm$ 0.000 χ^2 /NDF: 1802688863.9/8

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

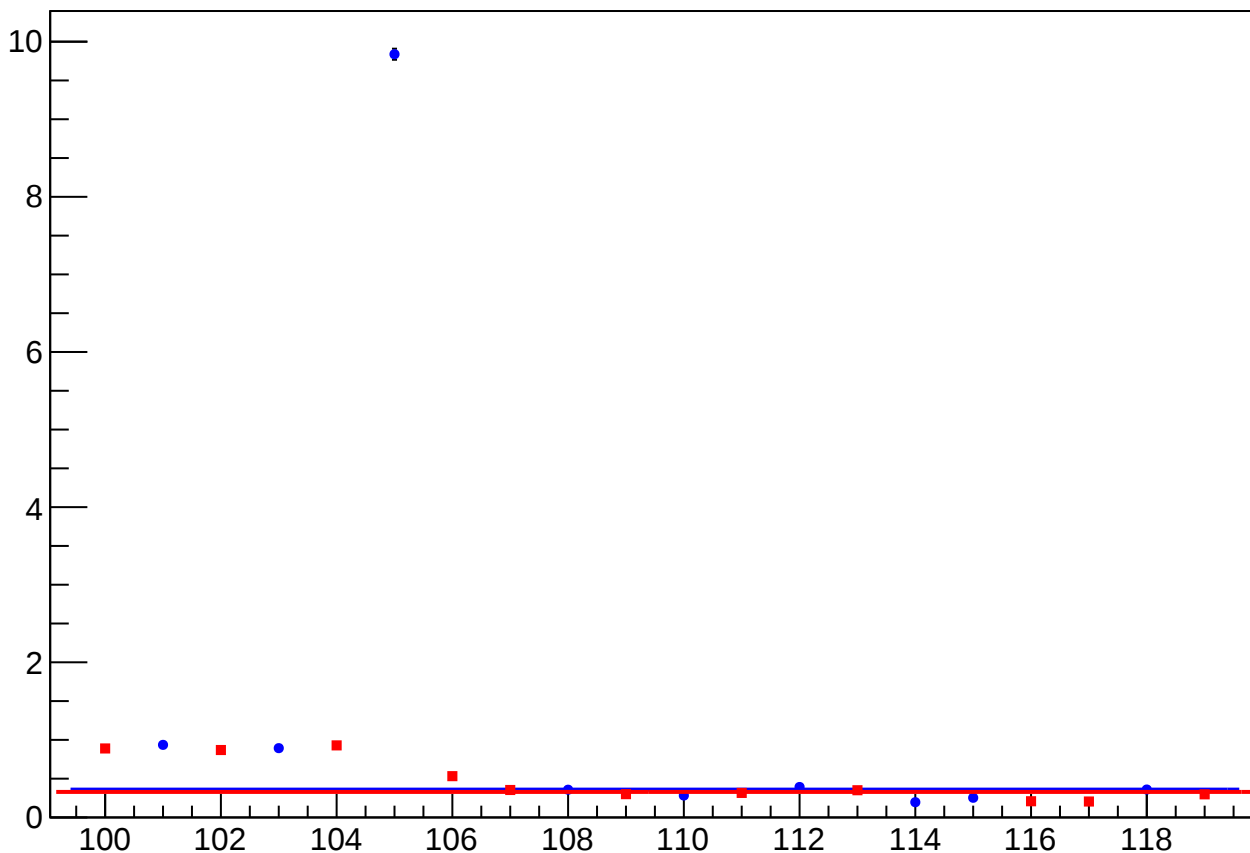
Right Out: 145.502 $\pm$ 0.000 χ^2 /NDF: 4238151418.7/10

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

147.996 $\pm$ 0.000 χ^2 /NDF: 1802688863.9/8

145.502 $\pm$ 0.000 χ^2 /NDF: 4238151418.7/10

yield_bcm_an_ds3_rms vs slug



Right In: 0.359+/-0.000 χ^2/NDF : 1067107.8/8

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

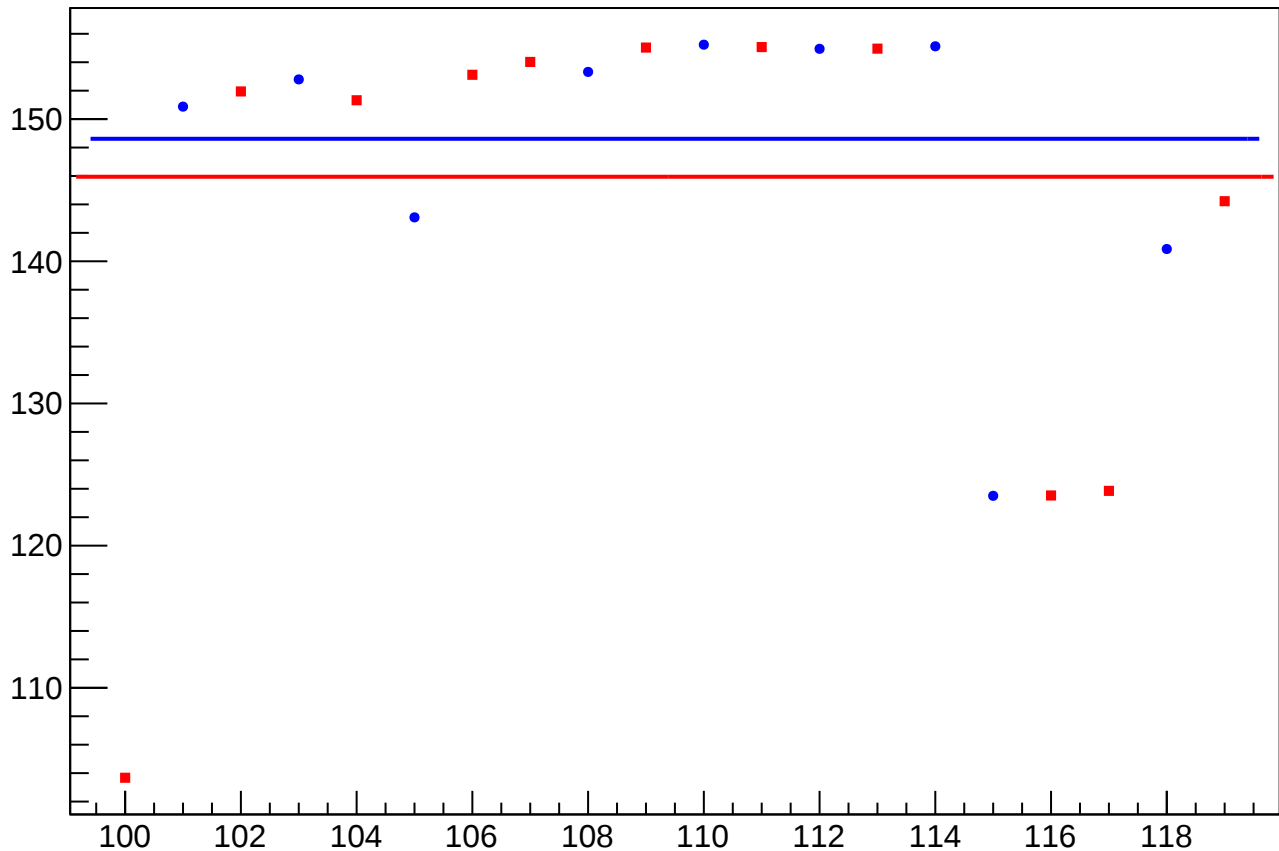
Right Out: 0.329+/-0.000 χ^2/NDF : 1134083.8/10

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

0.359+/-0.000 χ^2/NDF : 1067107.8/8

0.329+/-0.000 χ^2/NDF : 1134083.8/10

yield_bcm_an_us_mean vs slug



Right In: 148.616+/-0.000 χ^2/NDF : 1881122180.1/8

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

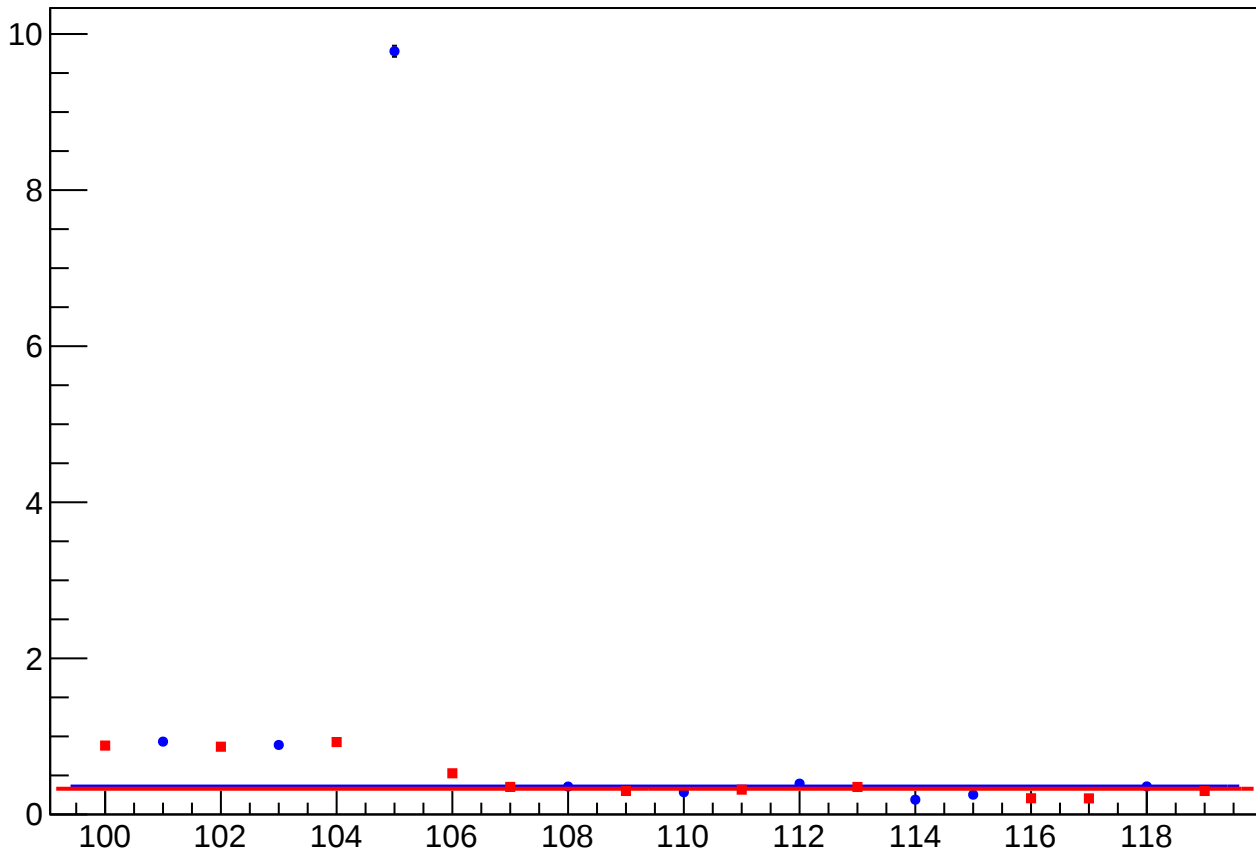
148.616+/-0.000 χ^2/NDF : 1881122180.1/8

Right Out: 145.947+/-0.000 χ^2/NDF : 4465865645.2/10

145.947+/-0.000 χ^2/NDF : 4465865645.2/10

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

yield_bcm_an_us_rms vs slug



Right In: 0.357+/-0.000 χ^2/NDF : 1080661.6/8

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

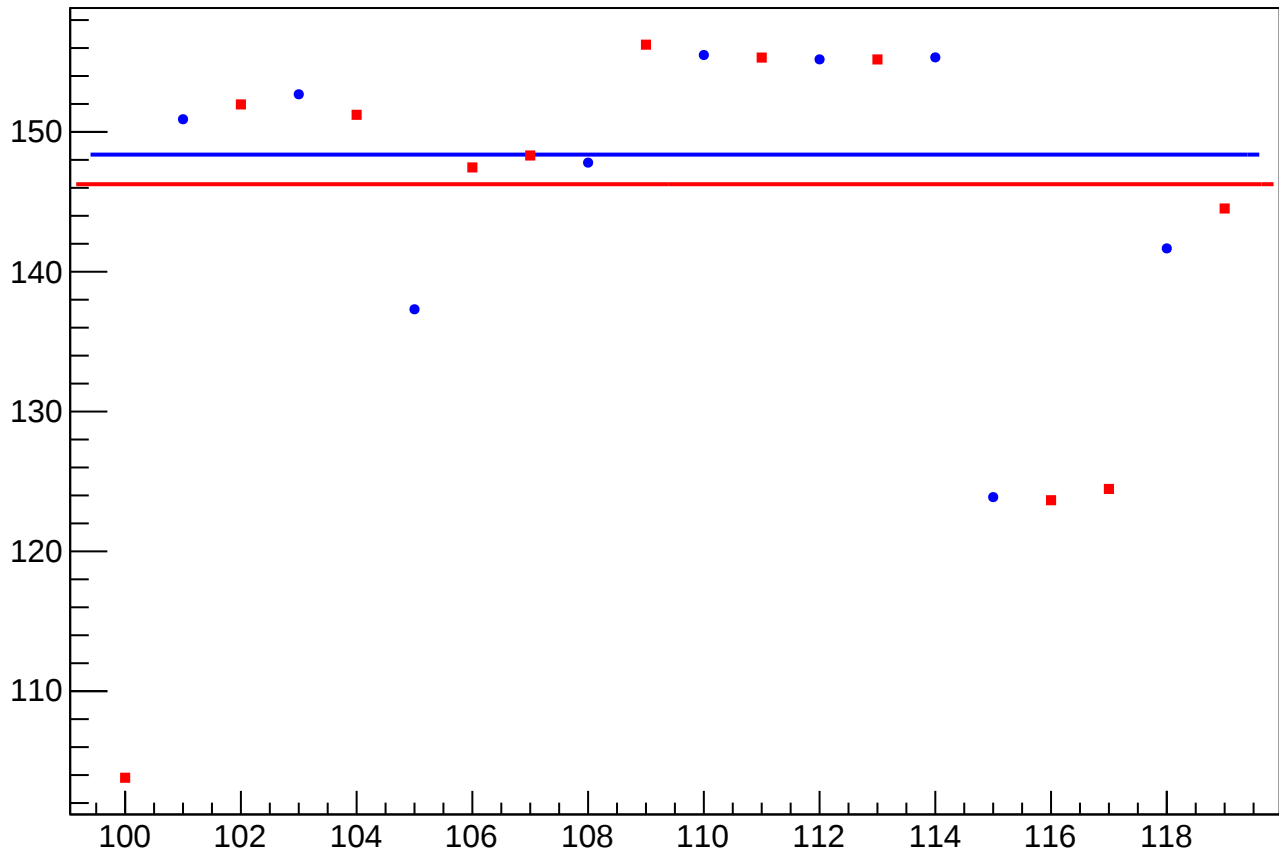
Right Out: 0.329+/-0.000 χ^2/NDF : 1133598.1/10

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

0.357+/-0.000 χ^2/NDF : 1080661.6/8

0.329+/-0.000 χ^2/NDF : 1133598.1/10

yield_bcm_dg_us_mean vs slug



Right In: 148.378+/-0.000 χ^2/NDF : 1591763243.7/8

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

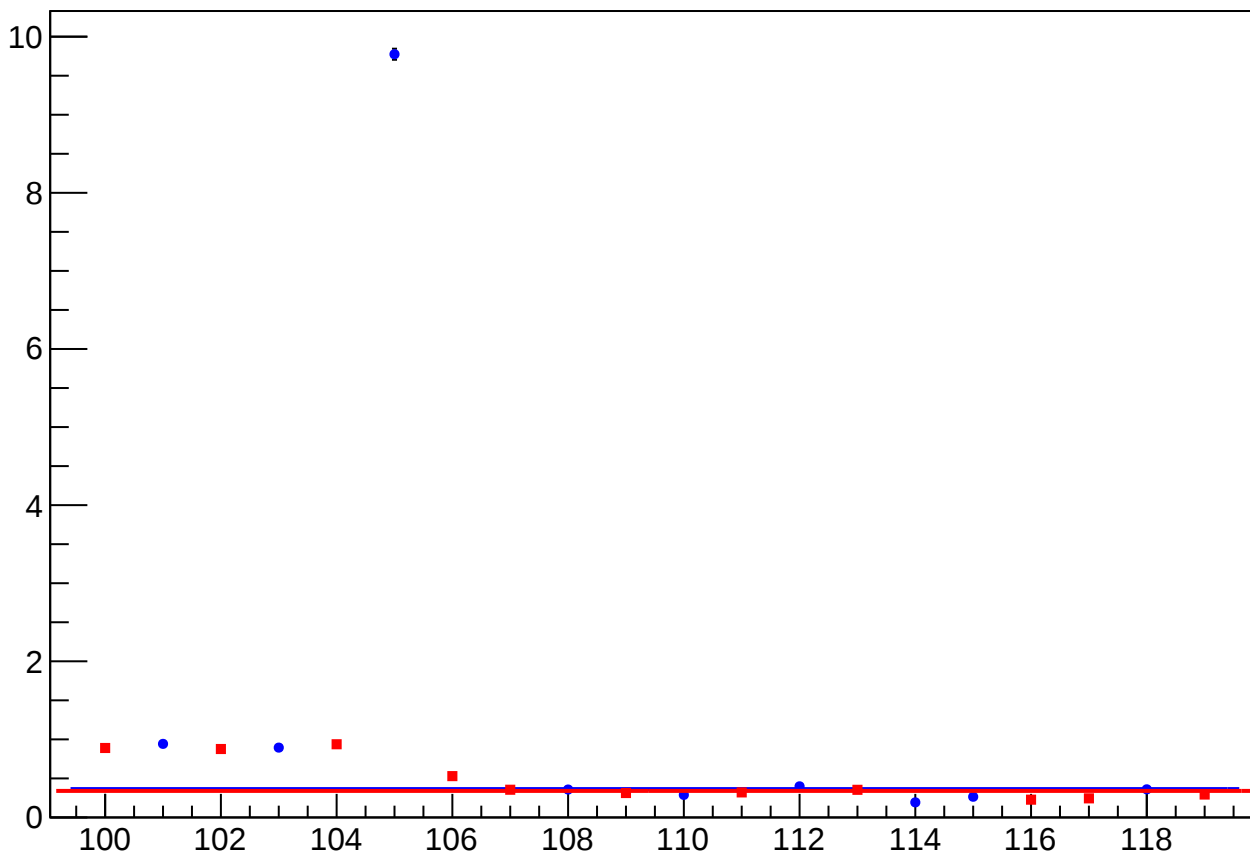
Right Out: 146.260+/-0.000 χ^2/NDF : 3779153360.6/10

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

148.378+/-0.000 χ^2/NDF : 1591763243.7/8

146.260+/-0.000 χ^2/NDF : 3779153360.6/10

yield_bcm_dg_us_rms vs slug



Right In: 0.363+/-0.000 χ^2/NDF : 1058560.6/8

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

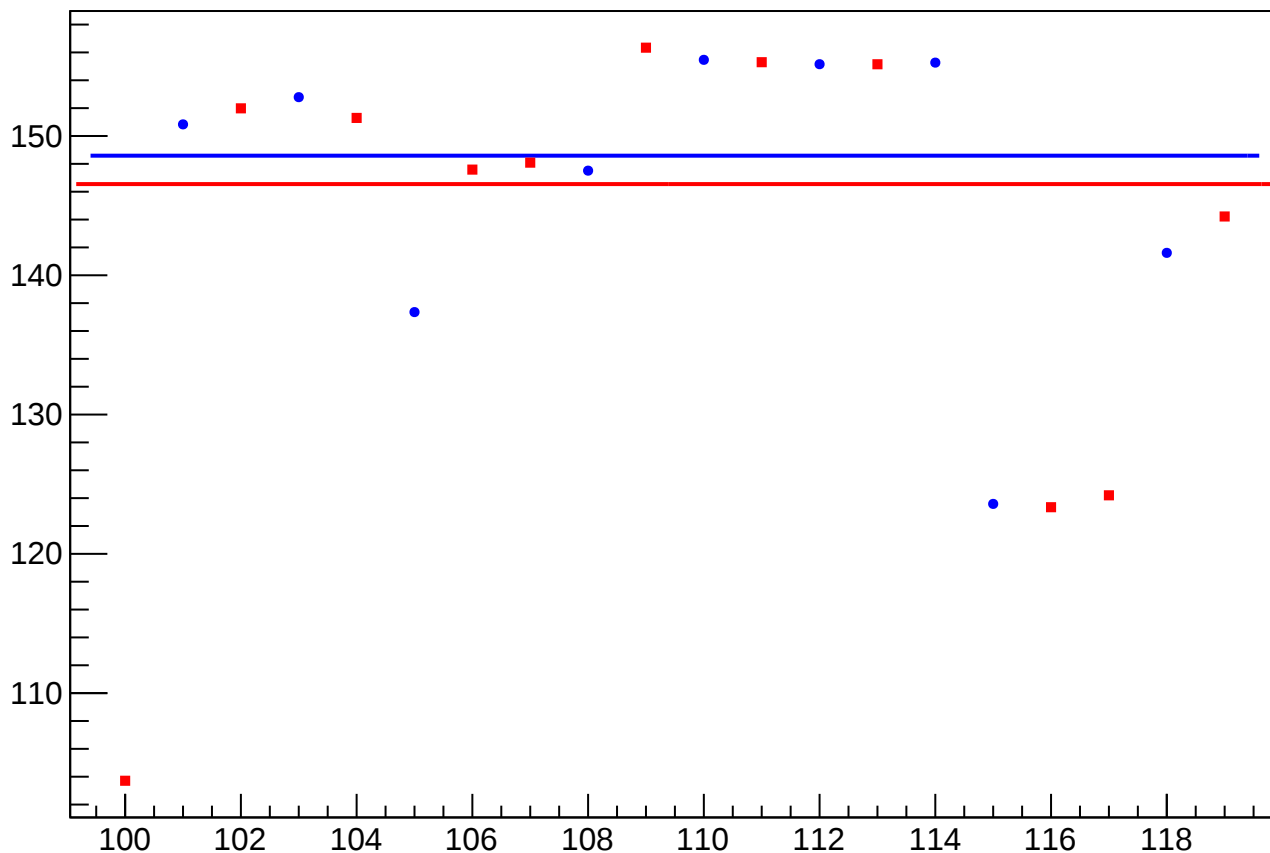
Right Out: 0.340+/-0.000 χ^2/NDF : 1057419.8/10

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

0.363+/-0.000 χ^2/NDF : 1058560.6/8

0.340+/-0.000 χ^2/NDF : 1057419.8/10

yield_bcm_dg_ds_mean vs slug



Right In: 148.587+/-0.000 χ^2/NDF : 1597047599.8/8

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

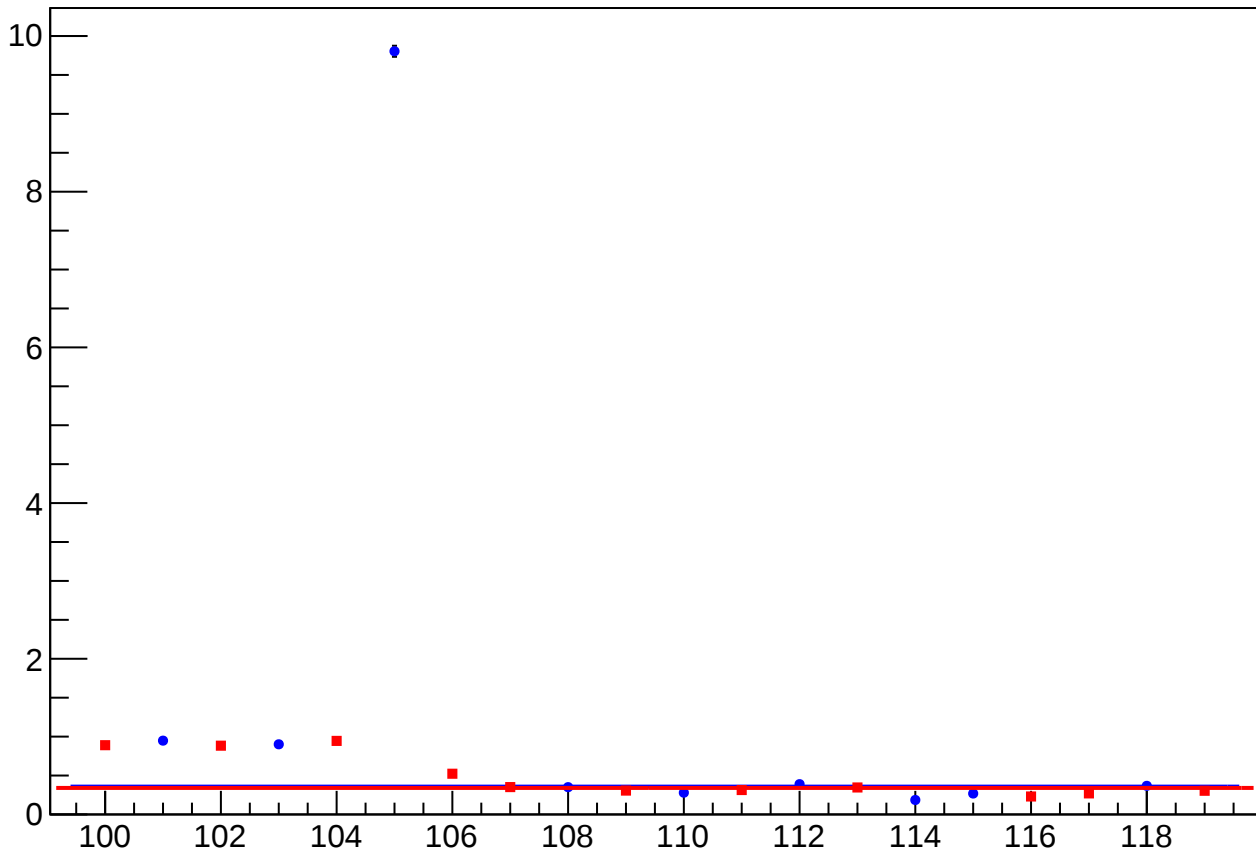
Right Out: 146.547+/-0.000 χ^2/NDF : 3772997205.4/10

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

148.587+/-0.000 χ^2/NDF : 1597047599.8/8

146.547+/-0.000 χ^2/NDF : 3772997205.4/10

yield_bcm_dg_ds_rms vs slug



Right In: 0.357+/-0.000 χ^2/NDF : 1094037.4/8

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

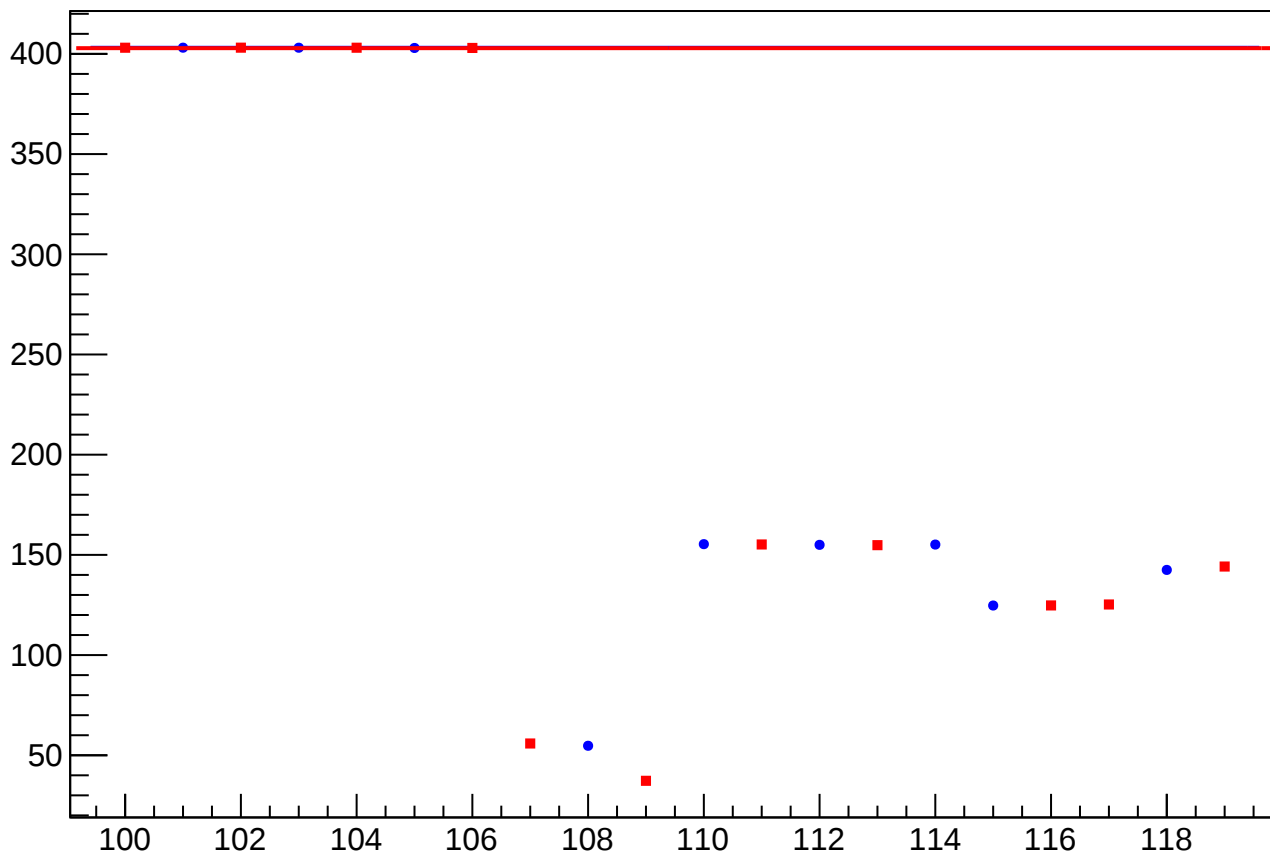
Right Out: 0.341+/-0.000 χ^2/NDF : 1041523.1/10

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

0.357+/-0.000 χ^2/NDF : 1094037.4/8

0.341+/-0.000 χ^2/NDF : 1041523.1/10

yield_cav4bQ_mean vs slug



Right In: 403.039+/-0.000 χ^2/NDF : 434349678000.6/8

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

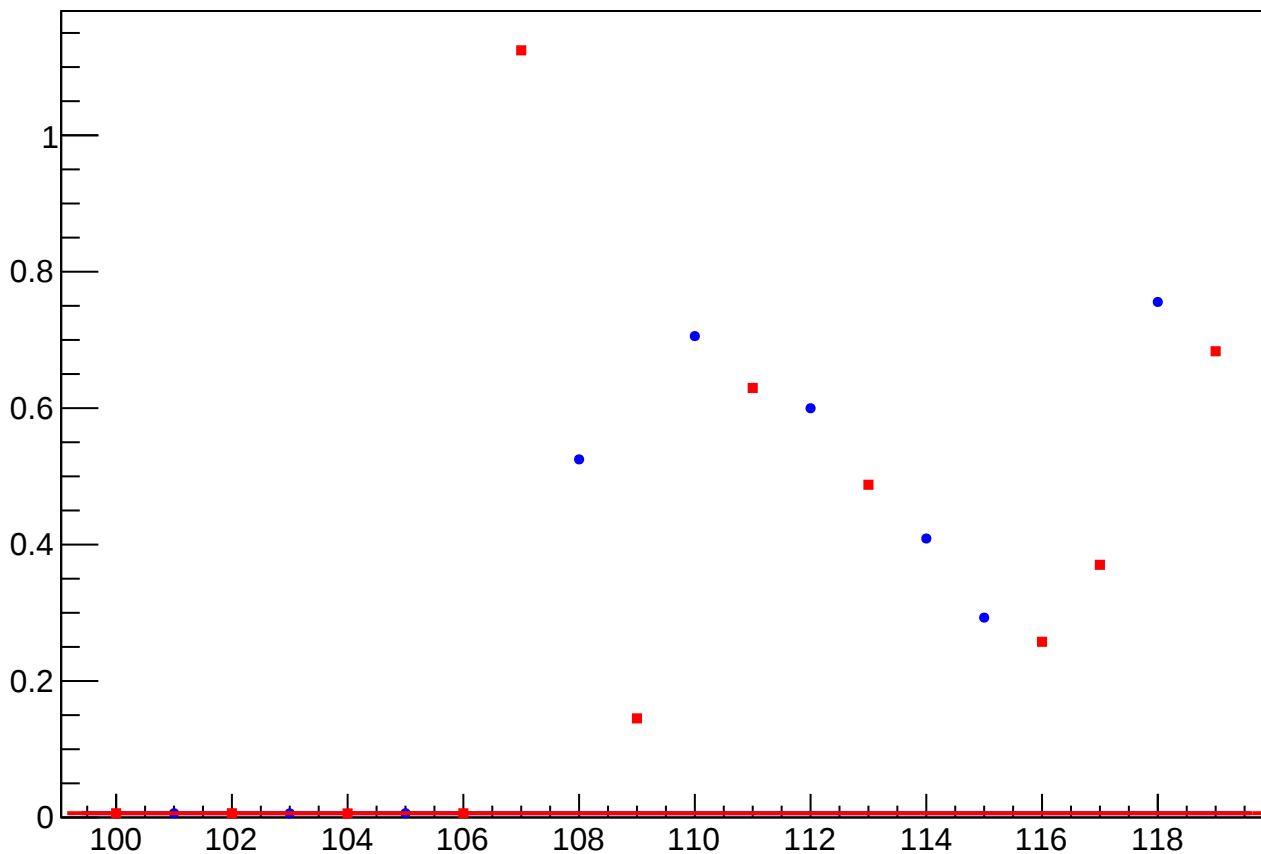
403.039+/-0.000 χ^2/NDF : 434349678000.6/8

Right Out: 402.853+/-0.000 χ^2/NDF : 2602891303006.7/10

402.853+/-0.000 χ^2/NDF : 2602891303006.7/10

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

yield_cav4bQ_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 3184594.1/8

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

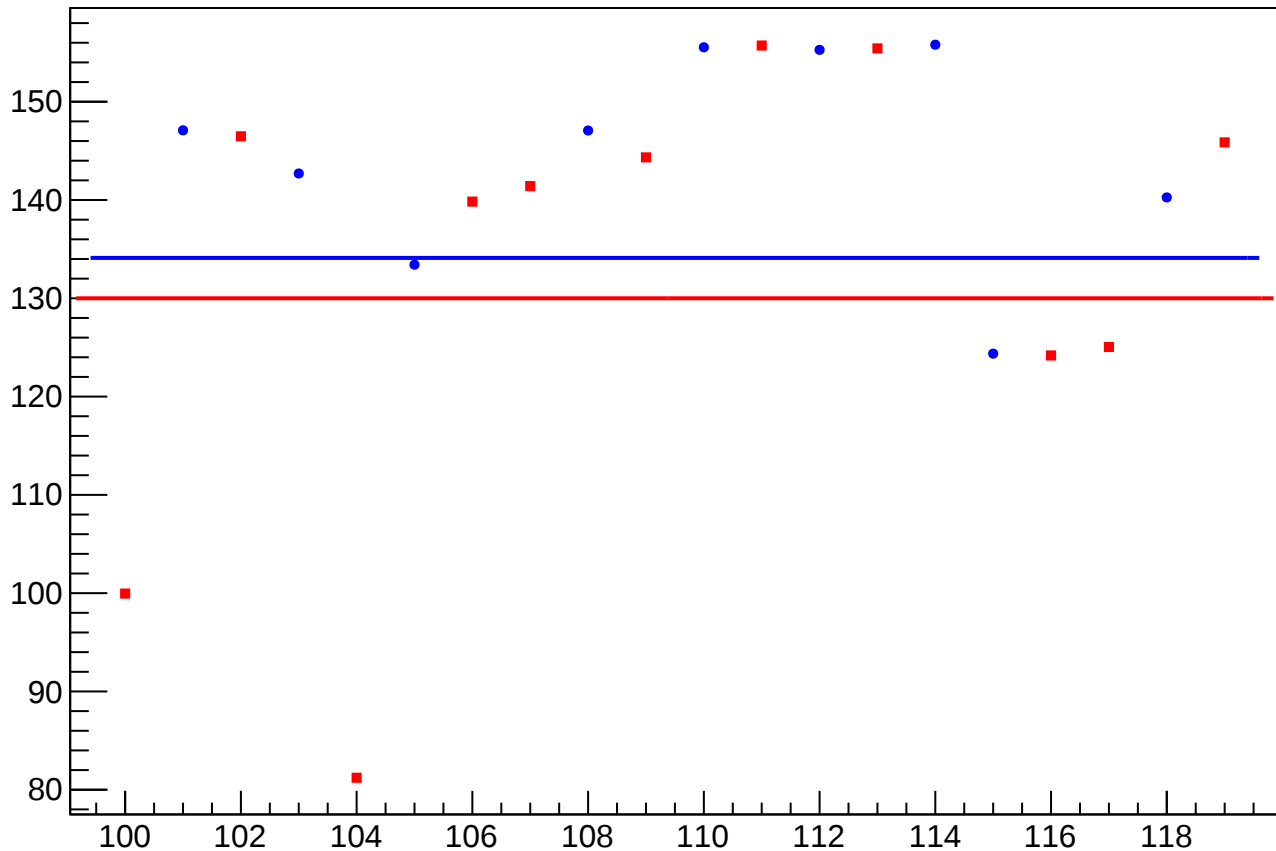
Right Out: 0.006+/-0.000 χ^2/NDF : 3912382.4/10

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

0.006+/-0.000 χ^2/NDF : 3184594.1/8

0.006+/-0.000 χ^2/NDF : 3912382.4/10

yield_cav4cQ_mean vs slug



Right In: 134.110 $\pm$ 0.001 χ^2 /NDF: 427854059.4/8

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

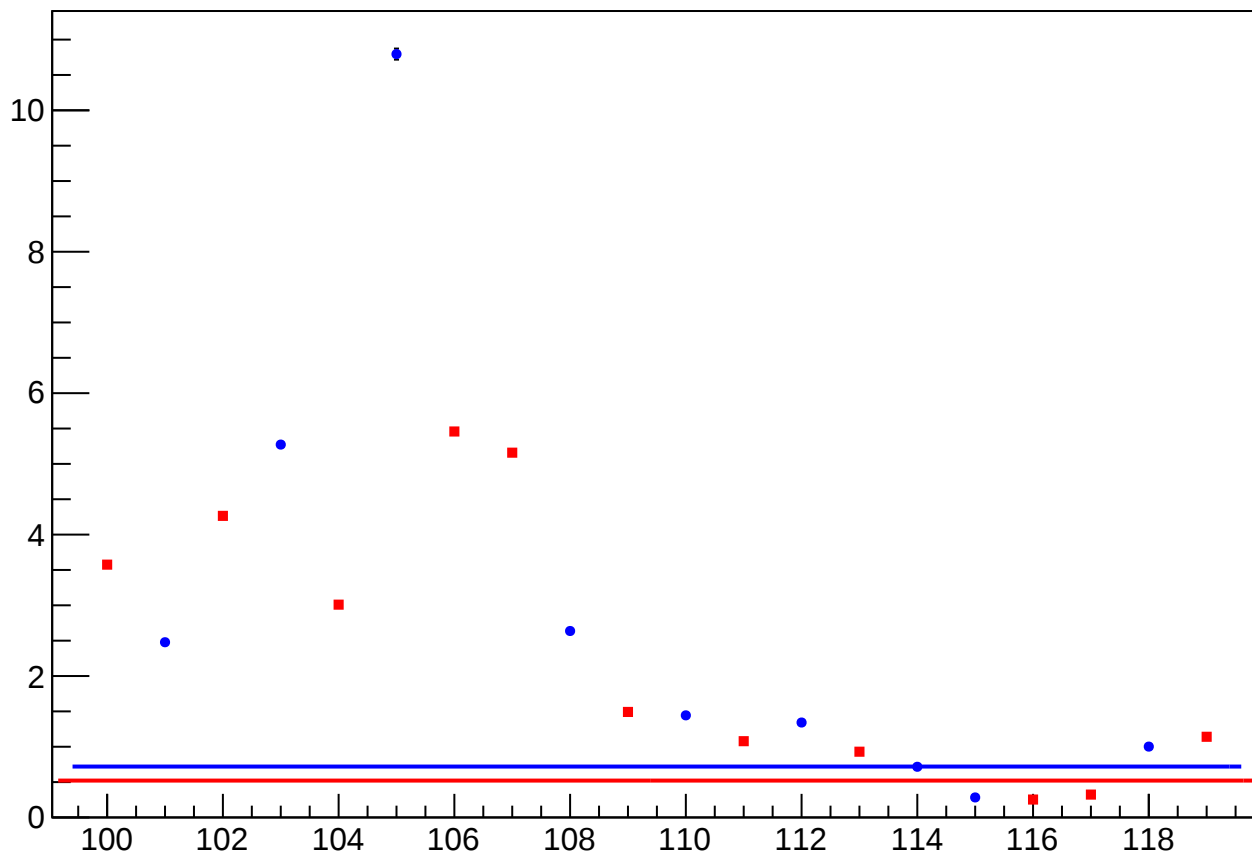
134.110 $\pm$ 0.001 χ^2 /NDF: 427854059.4/8

Right Out: 130.001 $\pm$ 0.000 χ^2 /NDF: 807734962.1/10

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

130.001 $\pm$ 0.000 χ^2 /NDF: 807734962.1/10

yield_cav4cQ_rms vs slug



Right In: 0.720+/-0.000 χ^2/NDF : 2692093.1/8

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

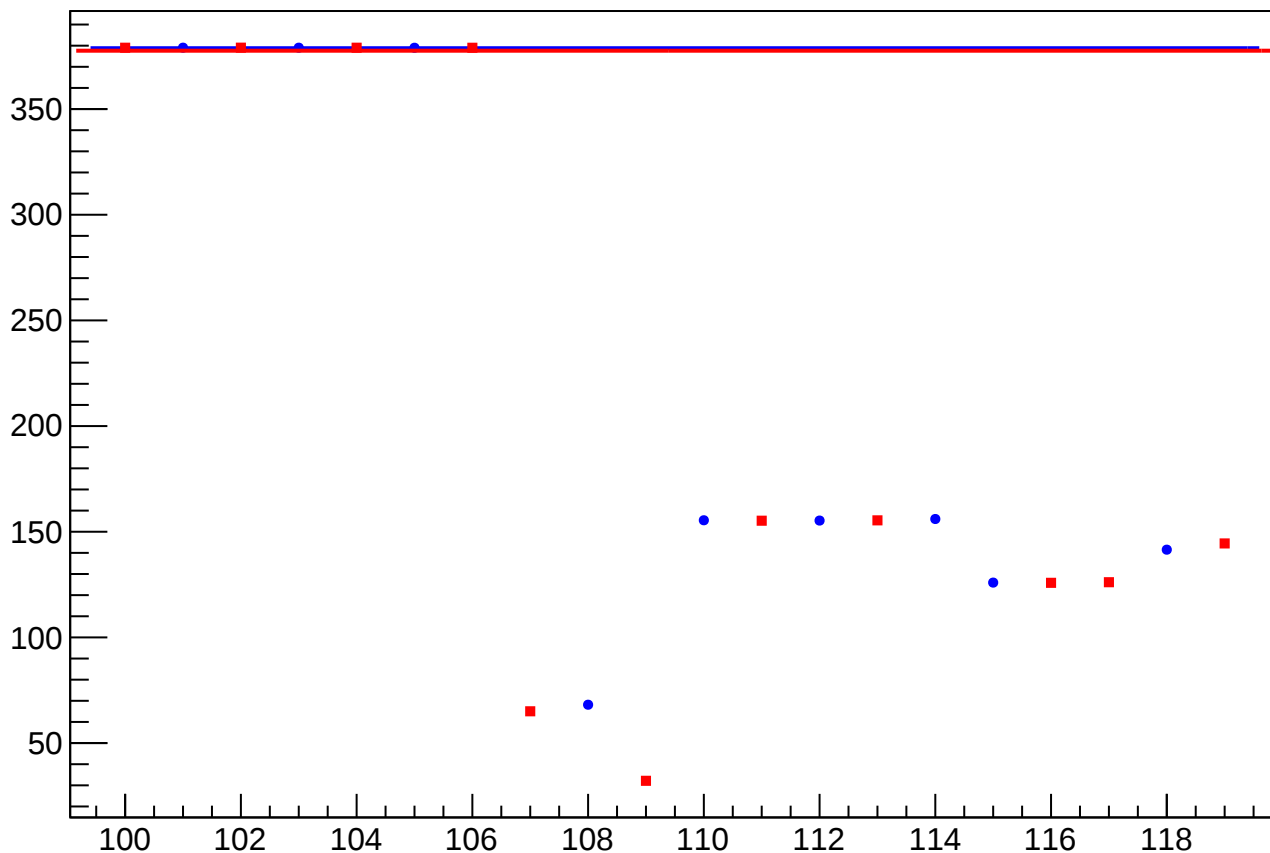
Right Out: 0.521+/-0.000 χ^2/NDF : 3916156.4/10

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

0.720+/-0.000 χ^2/NDF : 2692093.1/8

0.521+/-0.000 χ^2/NDF : 3916156.4/10

yield_cav4dQ_mean vs slug



Right In: 378.793+/-0.000 χ^2/NDF : 915466351712.1/8

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

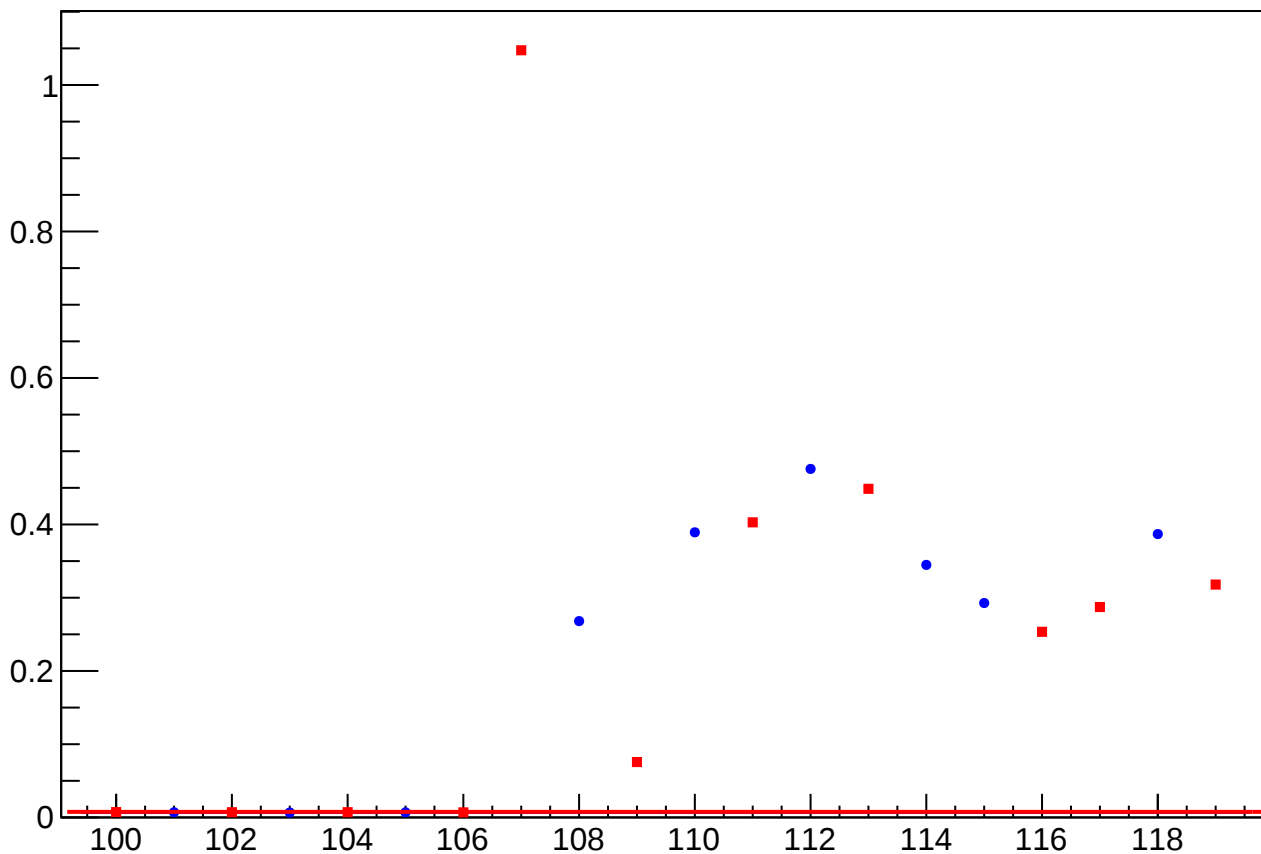
Right Out: 377.618+/-0.000 χ^2/NDF : 7114197526189.7/10

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

378.793+/-0.000 χ^2/NDF : 915466351712.1/8

377.618+/-0.000 χ^2/NDF : 7114197526189.7/10

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 3341108.7/8

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

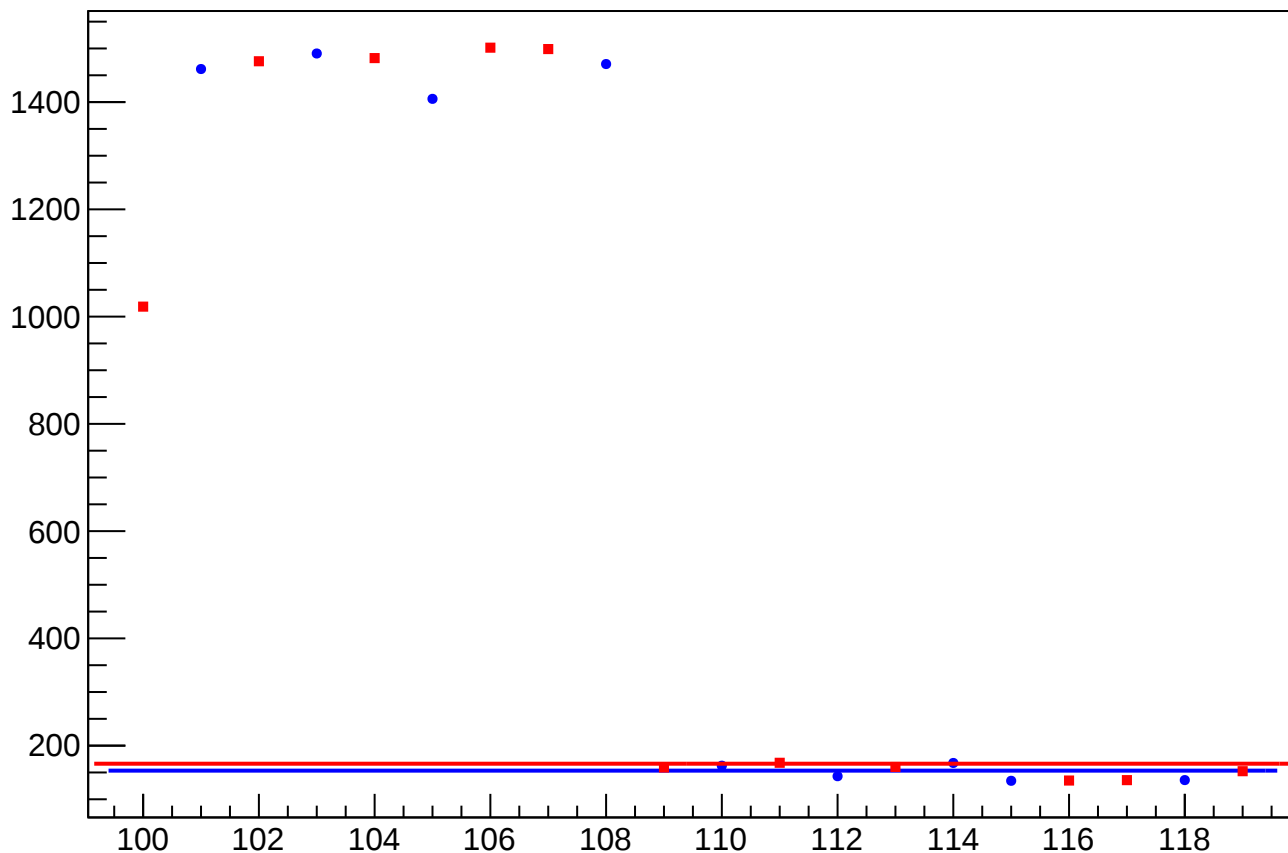
Right Out: 0.008+/-0.000 χ^2/NDF : 4016271.7/10

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

0.007+/-0.000 χ^2/NDF : 3341108.7/8

0.008+/-0.000 χ^2/NDF : 4016271.7/10

yield_bcm0l02_mean vs slug



Right In: 153.416+/-0.001 χ^2/NDF : 24058554465.5/8

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

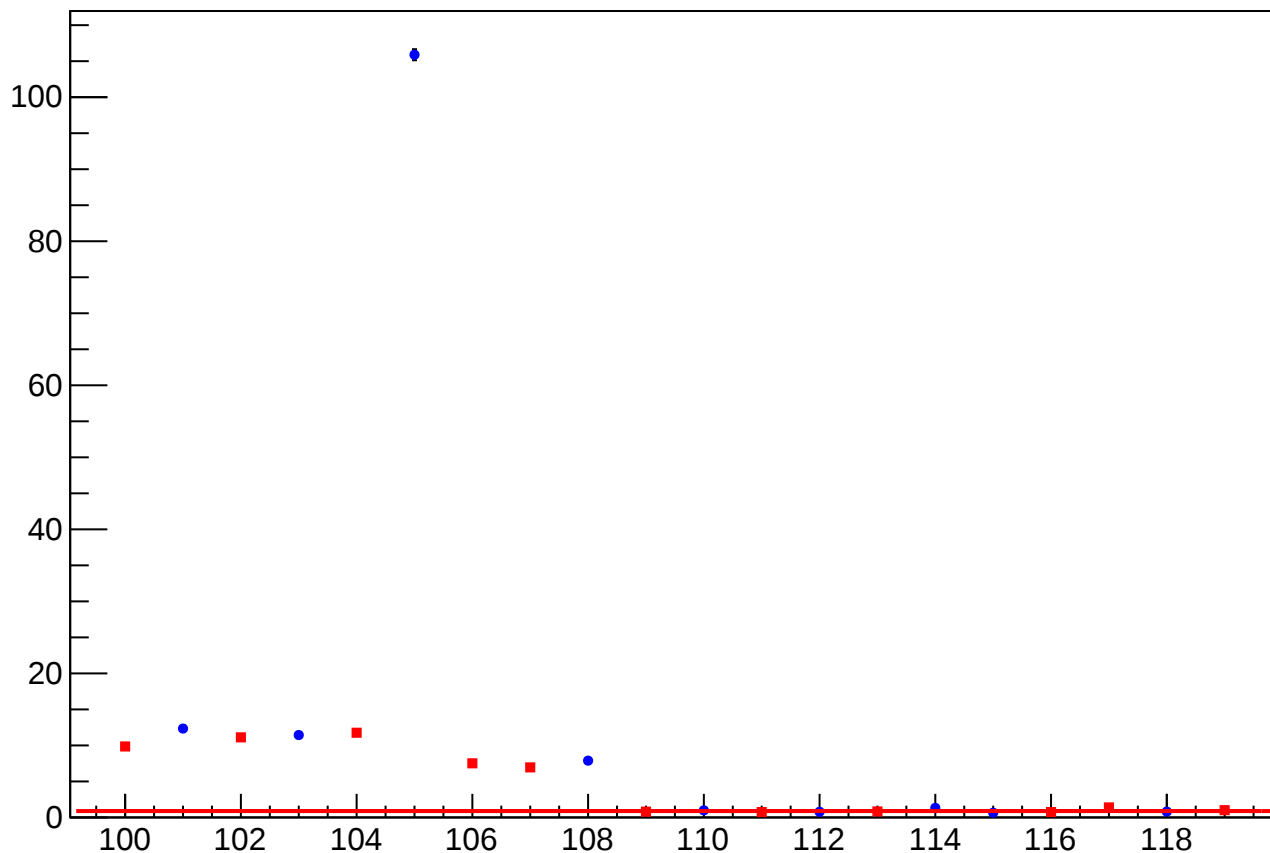
Right Out: 166.326+/-0.001 χ^2/NDF : 32810639909.0/10

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

153.416+/-0.001 χ^2/NDF : 24058554465.5/8

166.326+/-0.001 χ^2/NDF : 32810639909.0/10

yield_bcm0l02_rms vs slug



Right In: 0.895+/-0.001 χ^2/NDF : 2545726.2/8

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

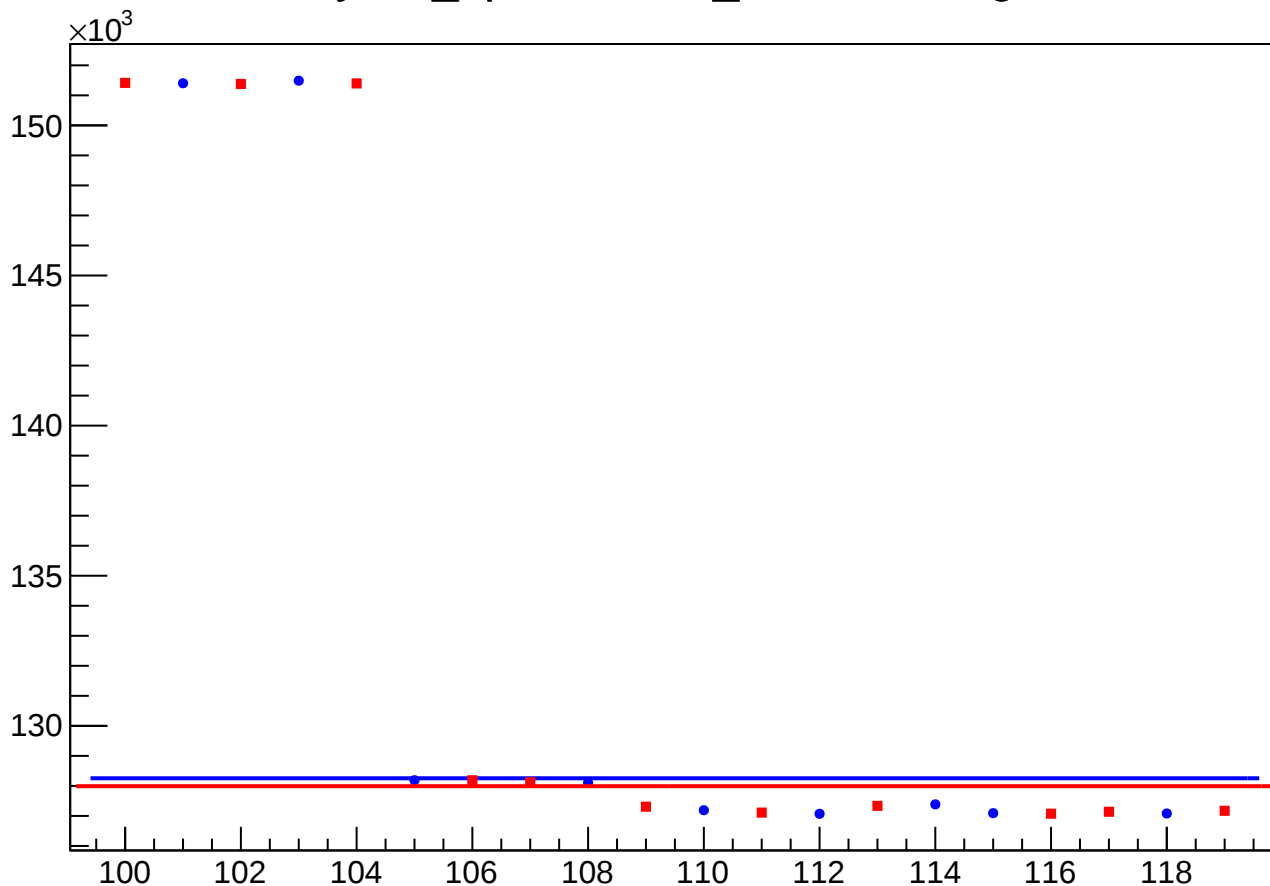
Right Out: 0.887+/-0.000 χ^2/NDF : 2690465.2/10

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

0.895+/-0.001 χ^2/NDF : 2545726.2/8

0.887+/-0.000 χ^2/NDF : 2690465.2/10

yield_bpm2i01WS_mean vs slug



Right In: 128254.364 $\pm$ 0.075 χ^2 /NDF: 4113824604.9/8

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

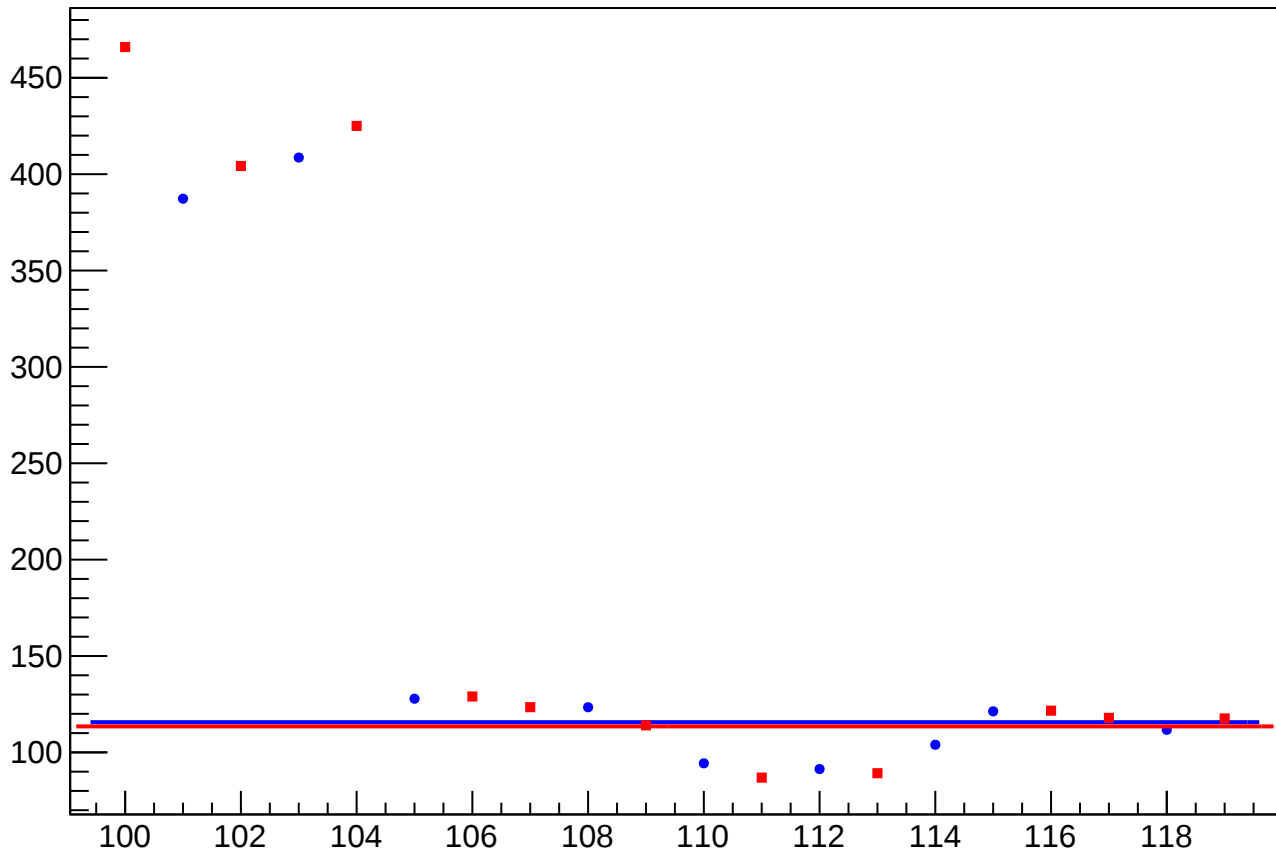
128254.364 $\pm$ 0.075 χ^2 /NDF: 4113824604.9/8

Right Out: 127990.460 $\pm$ 0.063 χ^2 /NDF: 3619644343.8/10

127990.460 $\pm$ 0.063 χ^2 /NDF: 3619644343.8/10

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

yield_bpm2i01WS_rms vs slug



Right In: 115.665 $\pm$ 0.053 χ^2 /NDF: 1259979.2/8

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

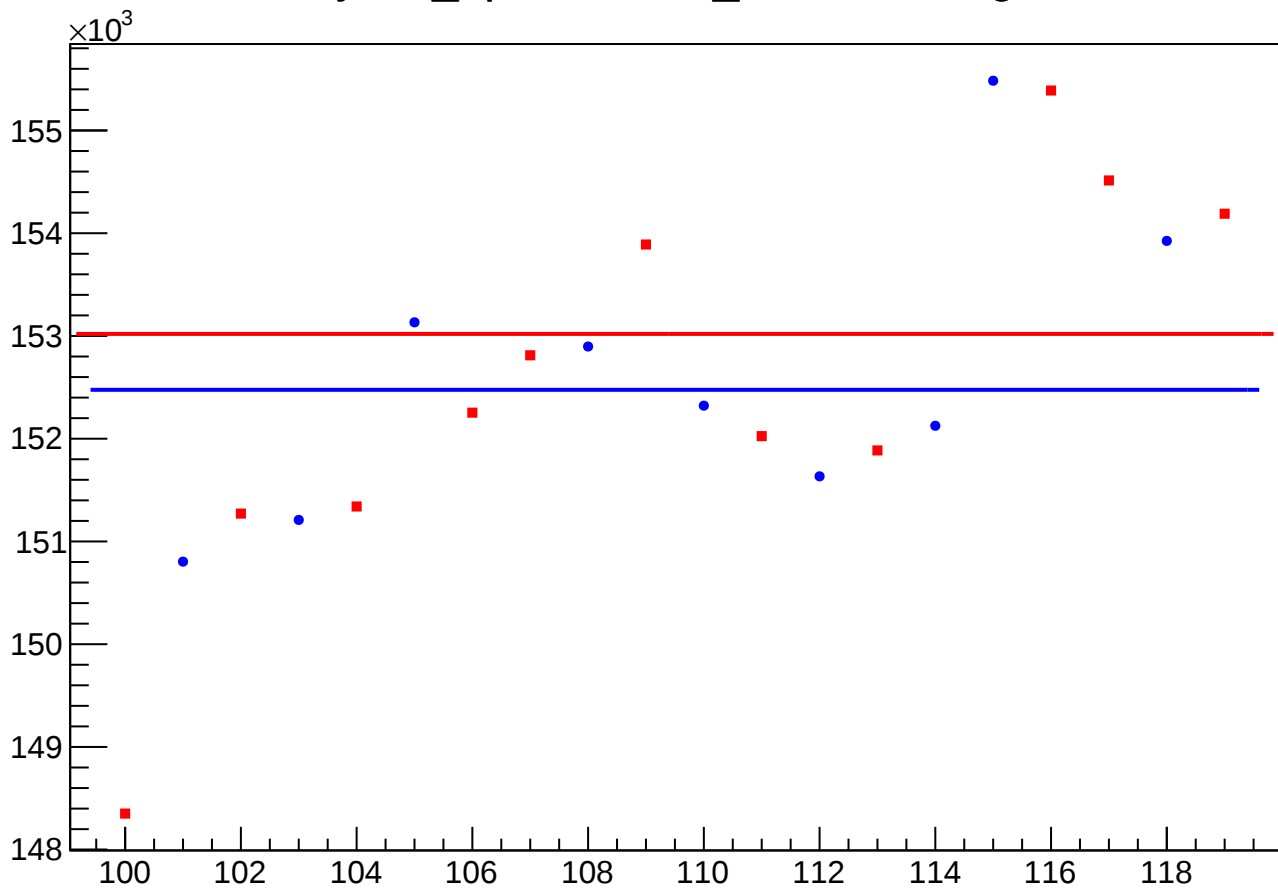
115.665 $\pm$ 0.053 χ^2 /NDF: 1259979.2/8

Right Out: 113.473 $\pm$ 0.045 χ^2 /NDF: 1330770.2/10

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

113.473 $\pm$ 0.045 χ^2 /NDF: 1330770.2/10

yield_bpm0i07WS_mean vs slug



Right In: 152476.014 $\pm$ 0.115 χ^2 /NDF: 81787181.3/8

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

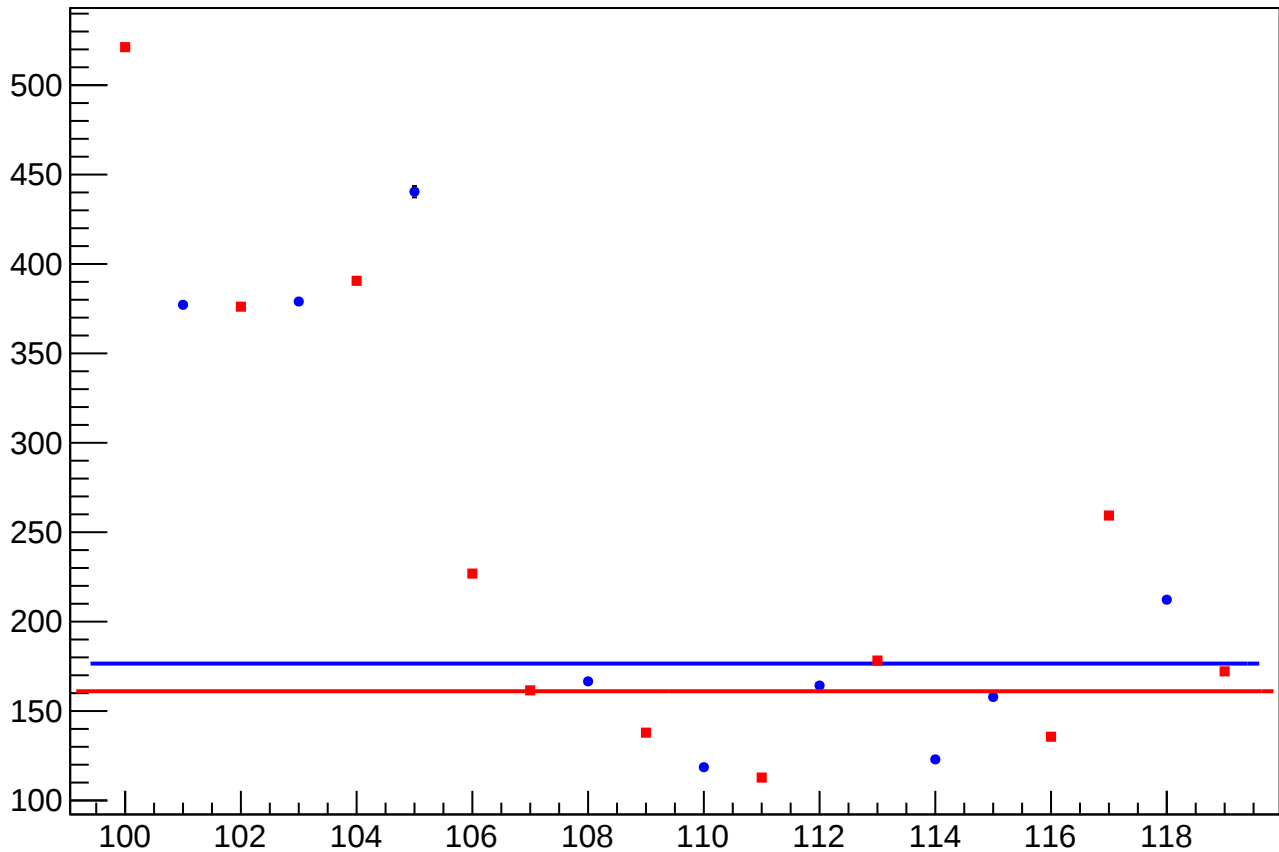
152476.014 $\pm$ 0.115 χ^2 /NDF: 81787181.3/8

Right Out: 153019.888 $\pm$ 0.092 χ^2 /NDF: 174838902.1/10

153019.888 $\pm$ 0.092 χ^2 /NDF: 174838902.1/10

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

yield_bpm0i07WS_rms vs slug



Right In: 176.530+/-0.081 χ^2/NDF : 874189.6/8

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

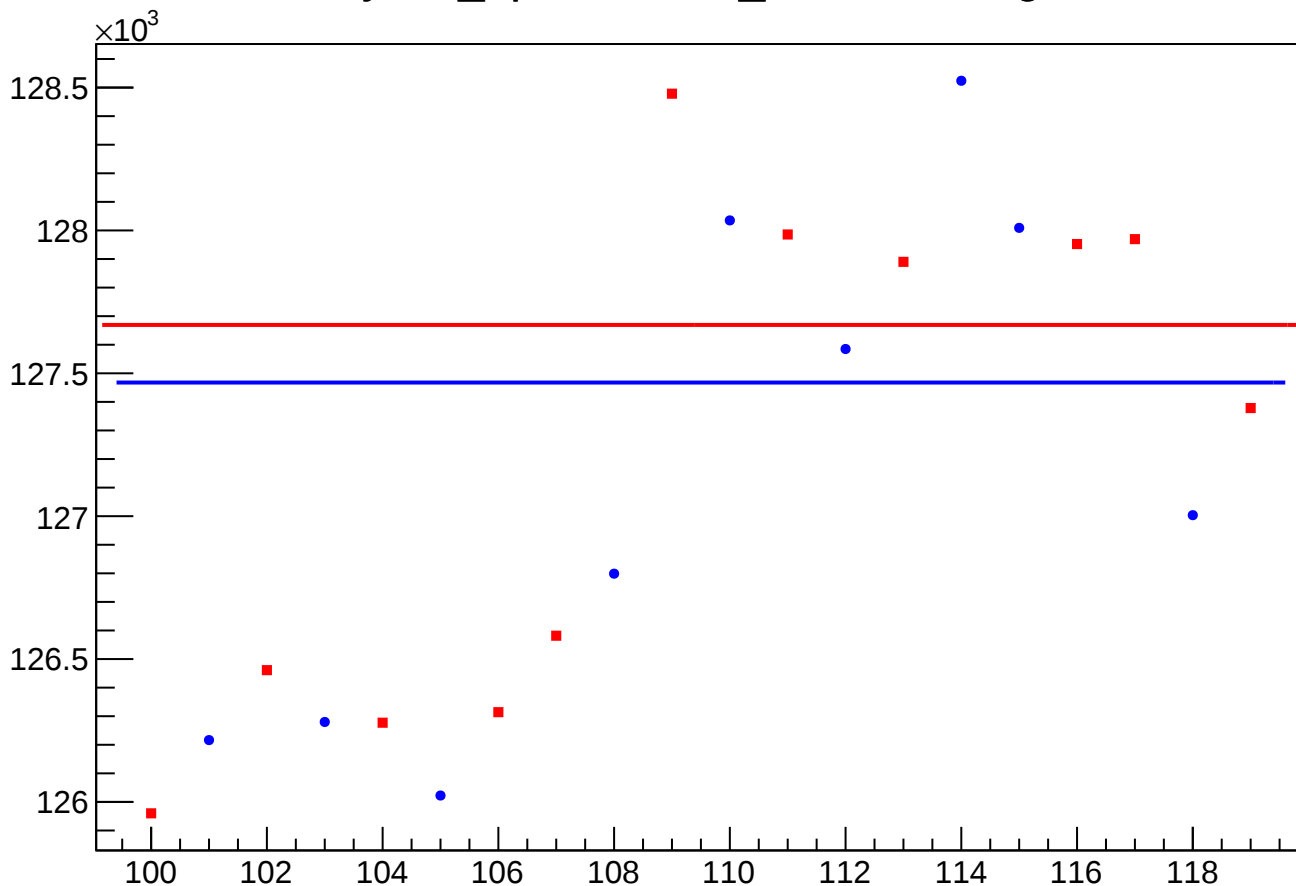
176.530+/-0.081 χ^2/NDF : 874189.6/8

Right Out: 161.071+/-0.065 χ^2/NDF : 1015289.4/10

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

161.071+/-0.065 χ^2/NDF : 1015289.4/10

yield_bpm0l01WS_mean vs slug



Right In: 127467.707 $\pm$ 0.089 χ^2 /NDF: 54871292.4/8

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

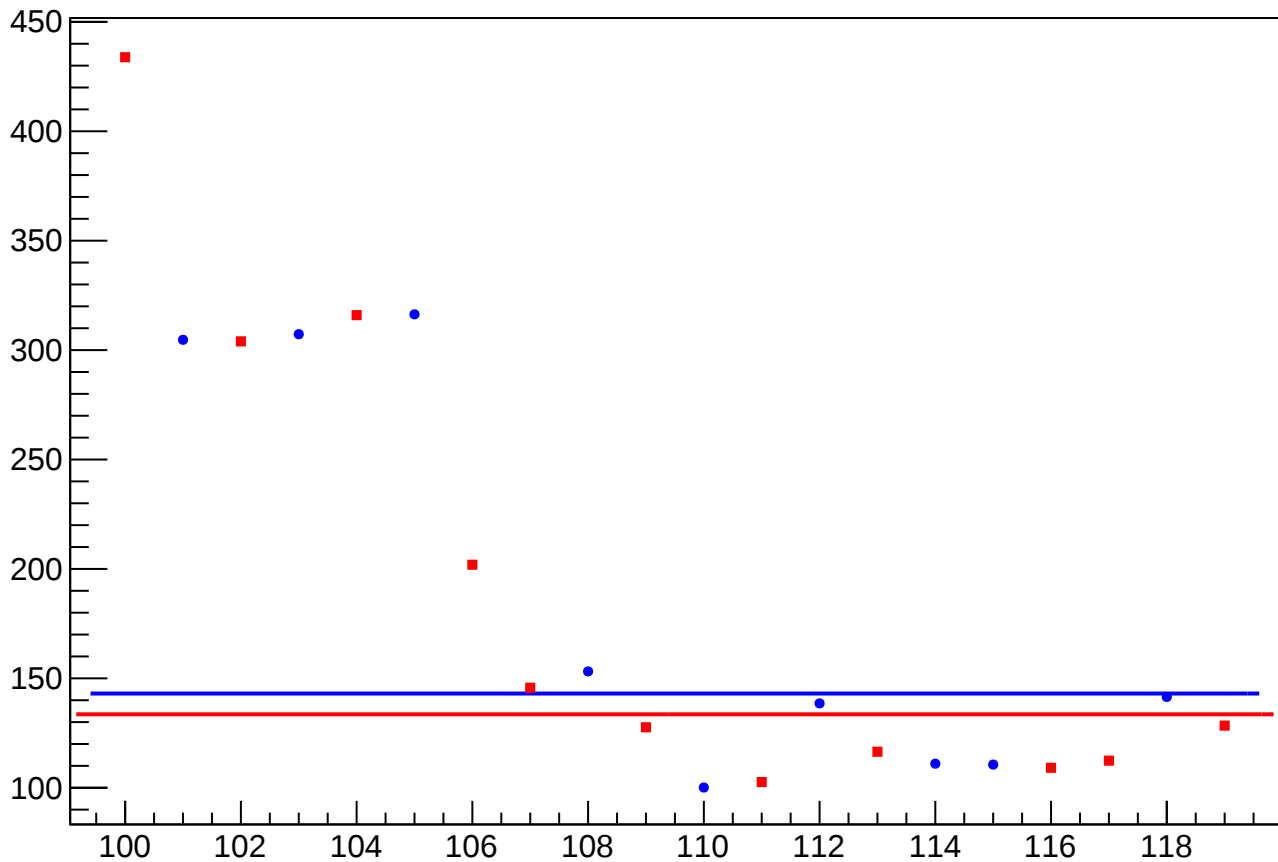
Right Out: 127669.306 $\pm$ 0.073 χ^2 /NDF: 79661294.8/10

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

127467.707 $\pm$ 0.089 χ^2 /NDF: 54871292.4/8

127669.306 $\pm$ 0.073 χ^2 /NDF: 79661294.8/10

yield_bpm0l01WS_rms vs slug



Right In: 143.058+/-0.063 χ^2/NDF : 825774.6/8

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

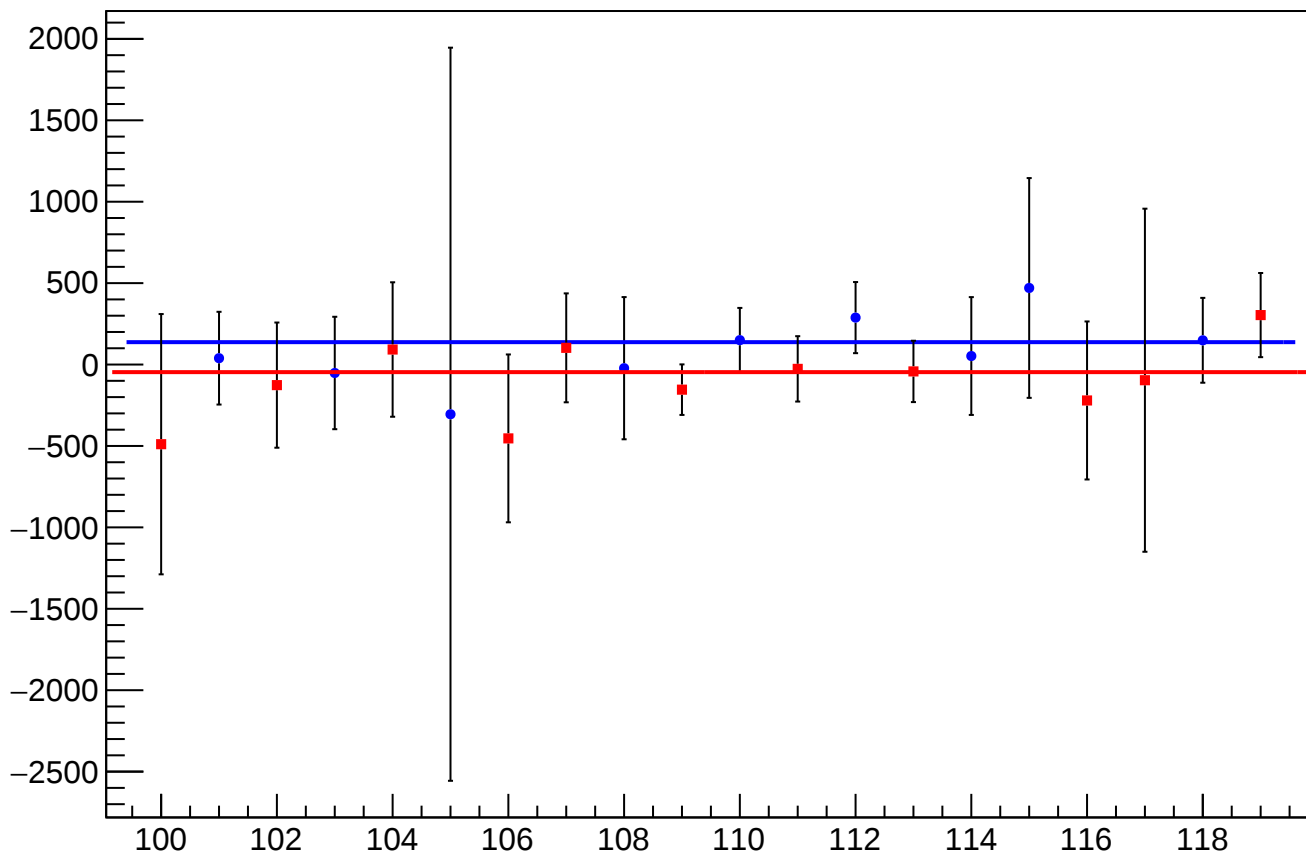
143.058+/-0.063 χ^2/NDF : 825774.6/8

Right Out: 133.560+/-0.052 χ^2/NDF : 926265.1/10

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

133.560+/-0.052 χ^2/NDF : 926265.1/10

asym_bcm_an_ds_mean vs slug



Right In: 137.510+/-101.401 χ^2/NDF : 1.4/8

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

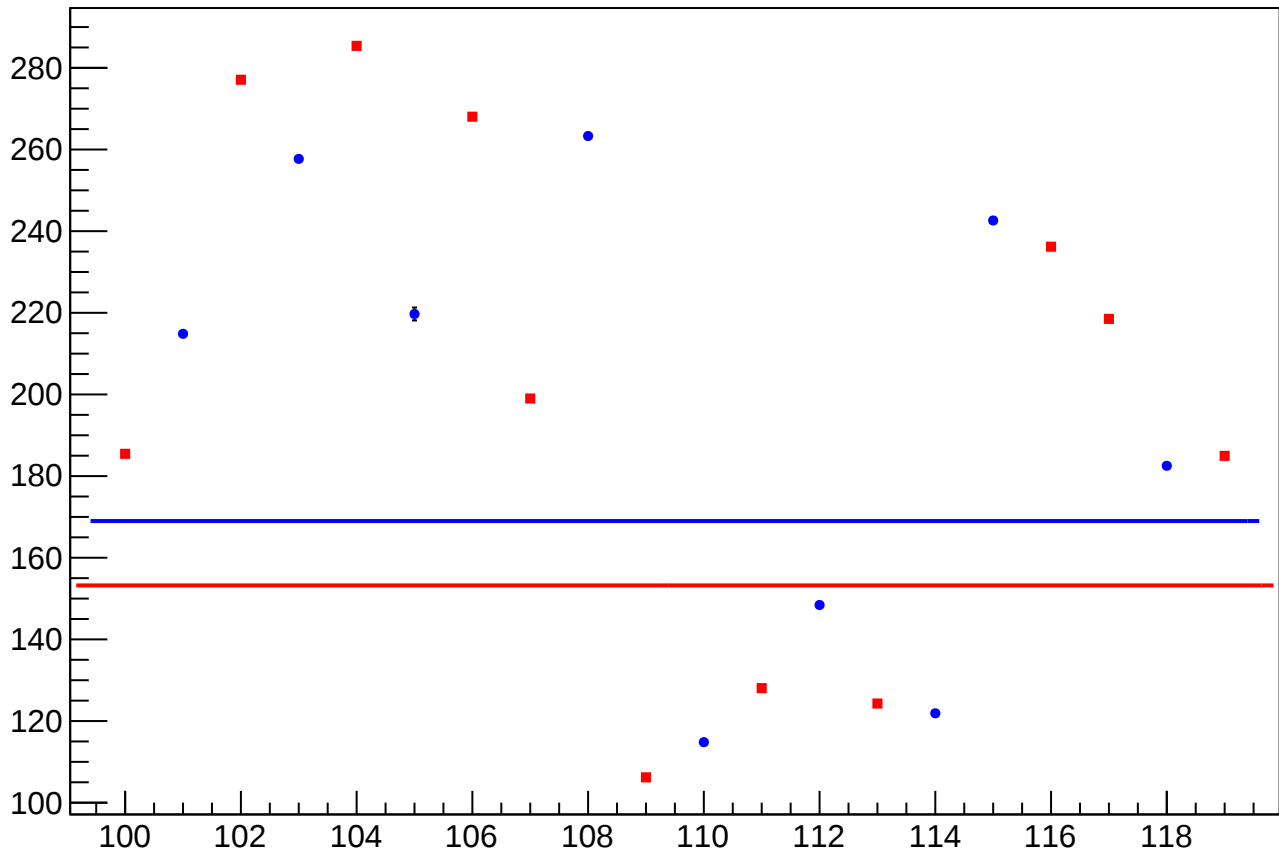
Right Out: -46.602+/-84.059 χ^2/NDF : 3.7/10

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

137.510+/-101.401 χ^2/NDF : 1.4/8

-46.602+/-84.059 χ^2/NDF : 3.7/10

asym_bcm_an_ds_rms vs slug



Right In: 168.992+/-0.072 χ^2/NDF : 509137.9/8

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

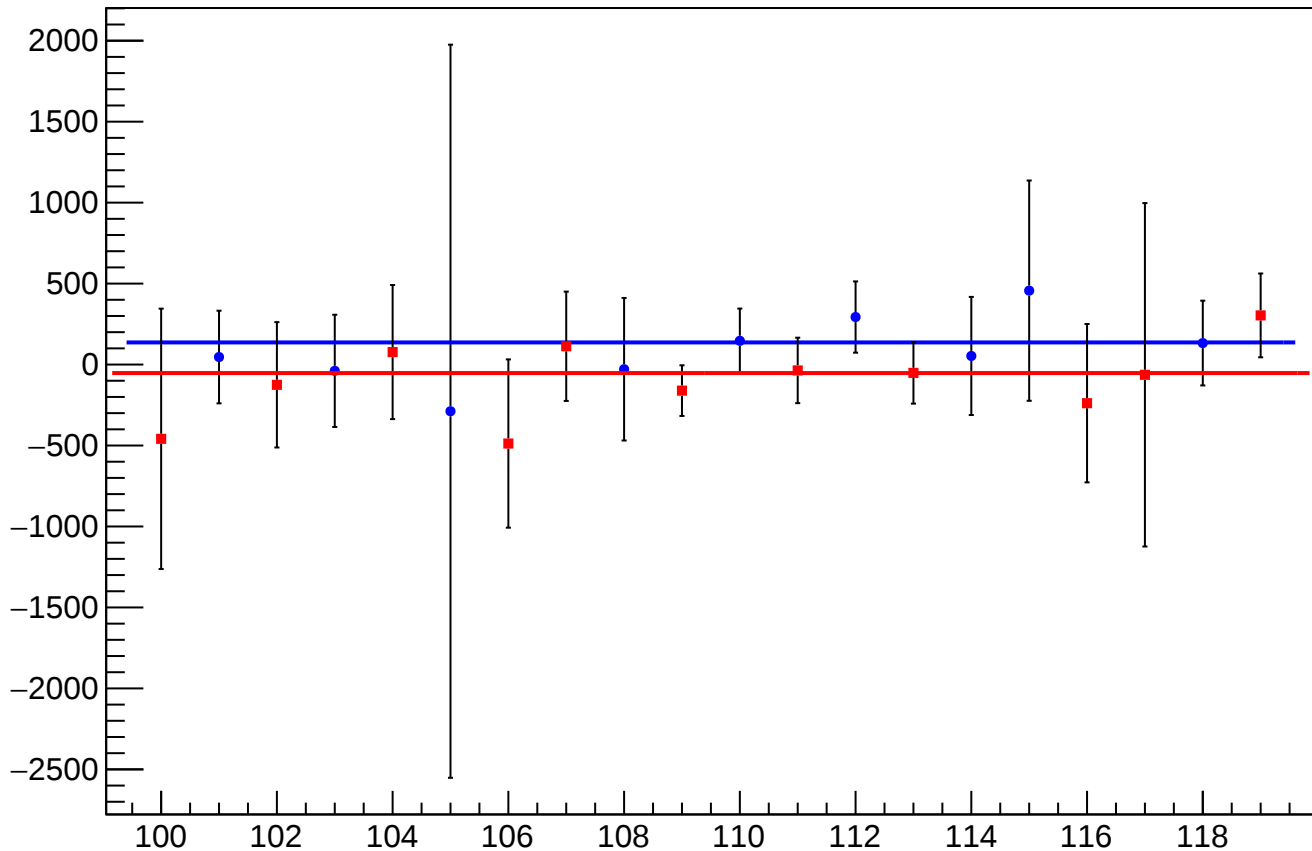
168.992+/-0.072 χ^2/NDF : 509137.9/8

Right Out: 153.226+/-0.059 χ^2/NDF : 911006.0/10

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

153.226+/-0.059 χ^2/NDF : 911006.0/10

asym_bcm_an_ds3_mean vs slug



Right In: 136.680+/-102.008 χ^2/NDF : 1.3/8

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

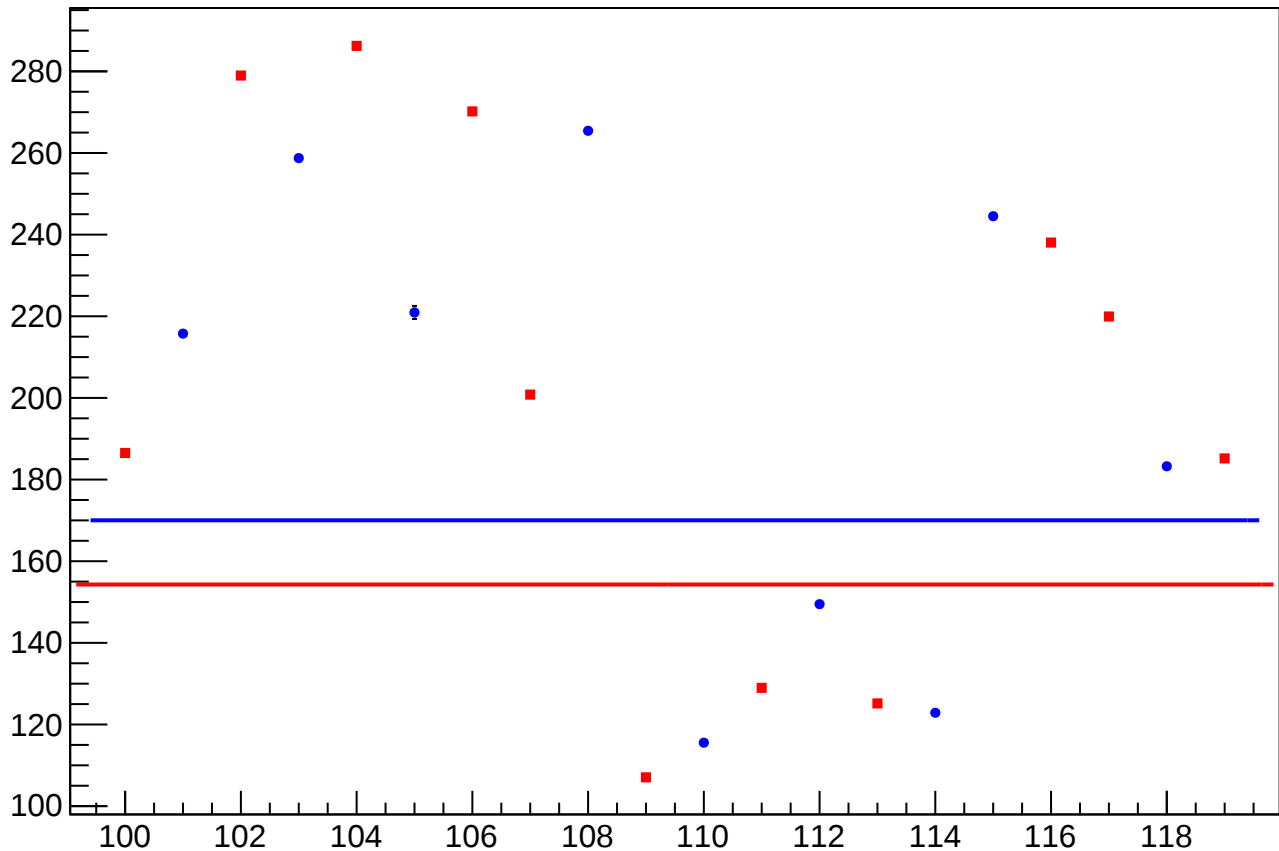
Right Out: -52.447+/-84.624 χ^2/NDF : 3.9/10

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

136.680+/-102.008 χ^2/NDF : 1.3/8

-52.447+/-84.624 χ^2/NDF : 3.9/10

asym_bcm_an_ds3_rms vs slug



Right In: 170.022+/-0.072 χ^2/NDF : 506941.3/8

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

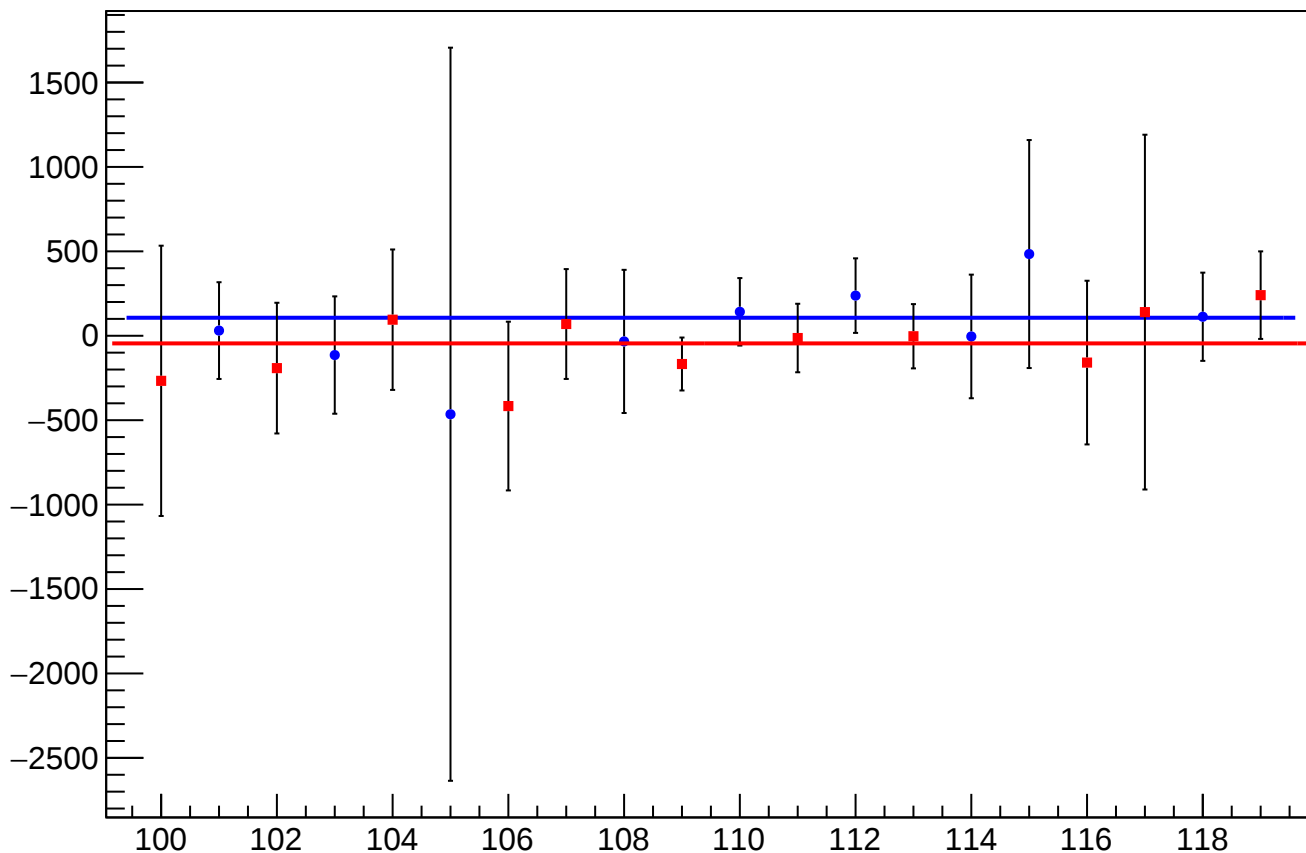
170.022+/-0.072 χ^2/NDF : 506941.3/8

Right Out: 154.297+/-0.060 χ^2/NDF : 906956.3/10

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

154.297+/-0.060 χ^2/NDF : 906956.3/10

asym_bcm_an_us_mean vs slug



Right In: 106.728+/-102.006 χ^2/NDF : 1.4/8

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

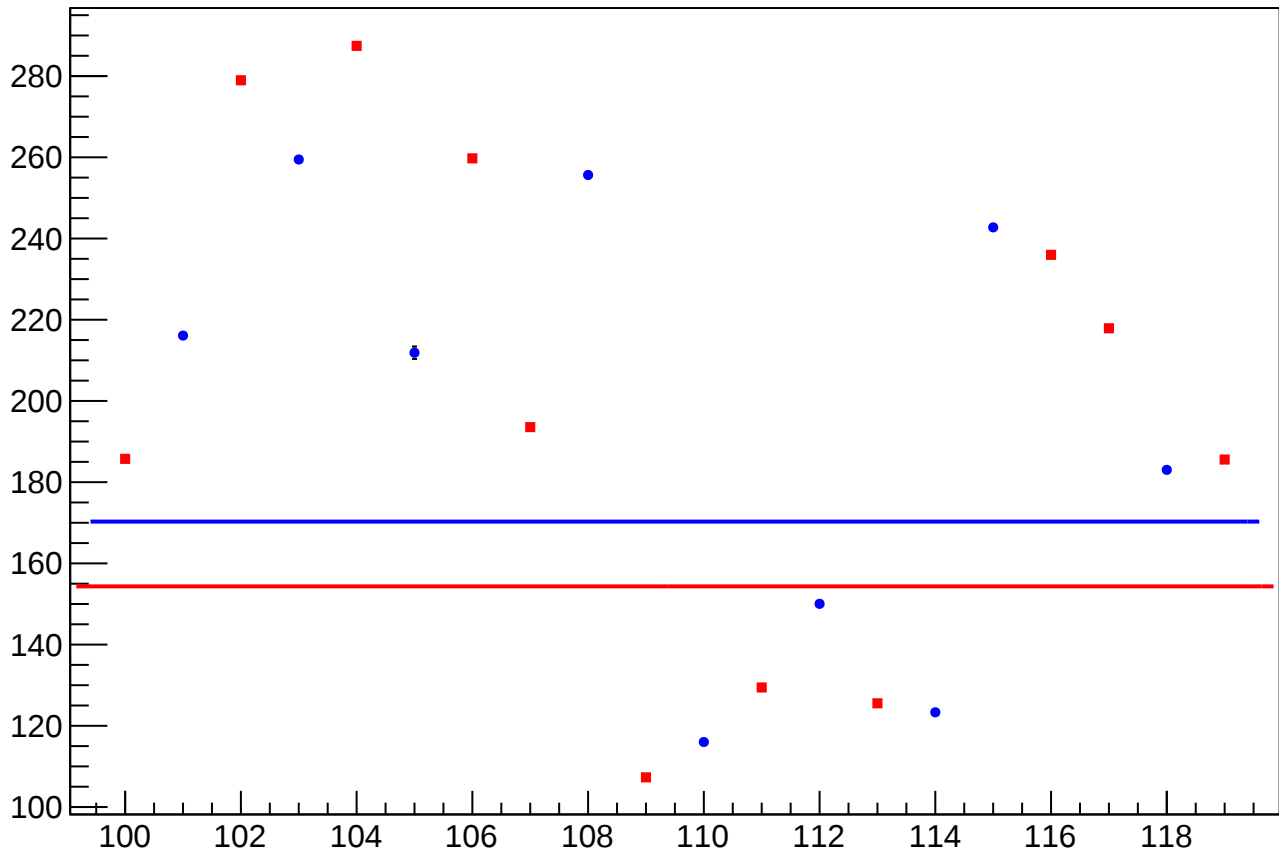
Right Out: -45.200+/-84.486 χ^2/NDF : 3.0/10

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

106.728+/-102.006 χ^2/NDF : 1.4/8

-45.200+/-84.486 χ^2/NDF : 3.0/10

asym_bcm_an_us_rms vs slug



Right In: 170.294 $\pm$ 0.072 χ^2 /NDF: 489718.6/8

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

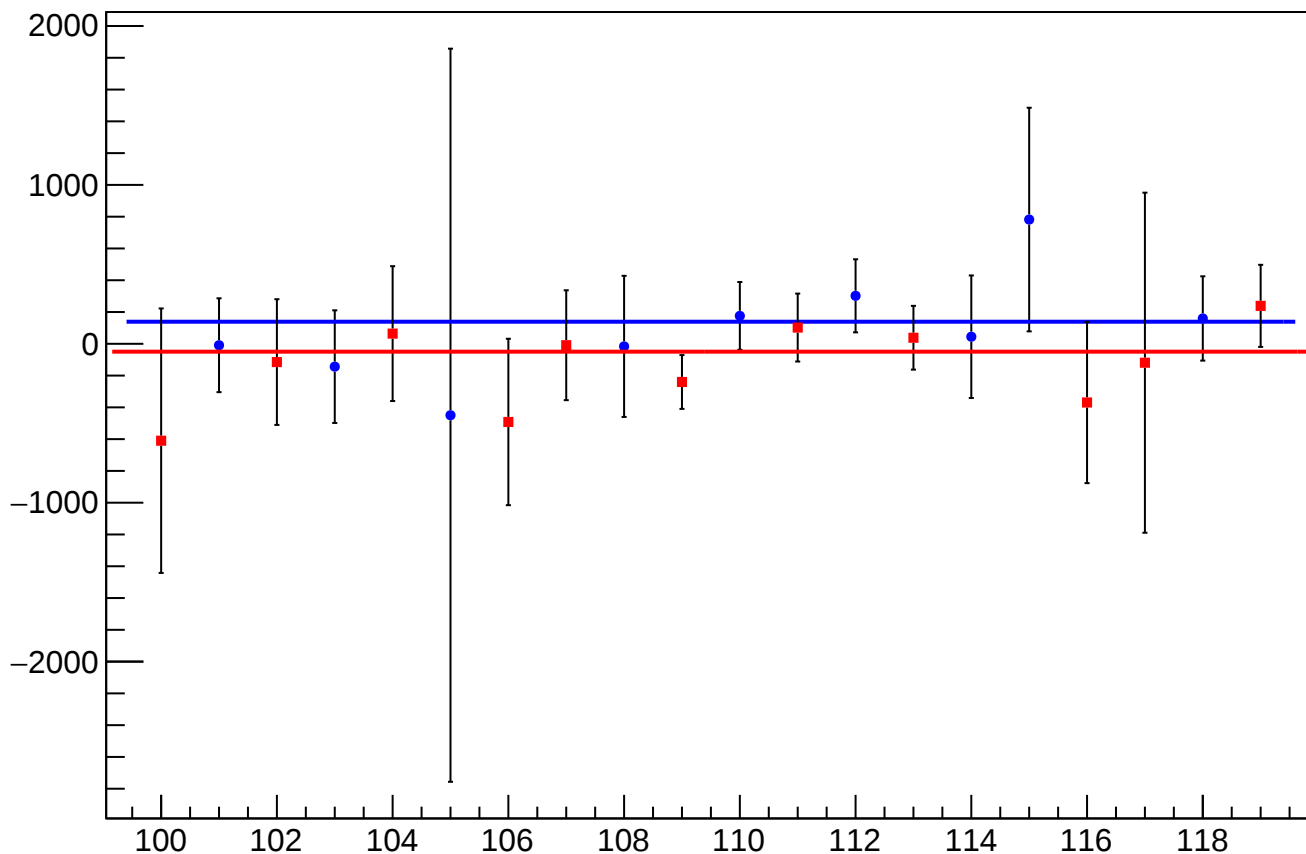
170.294 $\pm$ 0.072 χ^2 /NDF: 489718.6/8

Right Out: 154.334 $\pm$ 0.060 χ^2 /NDF: 882412.0/10

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

154.334 $\pm$ 0.060 χ^2 /NDF: 882412.0/10

asym_bcm_dg_us_mean vs slug



Right In: 138.969+/-106.270 χ^2/NDF : 2.5/8

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

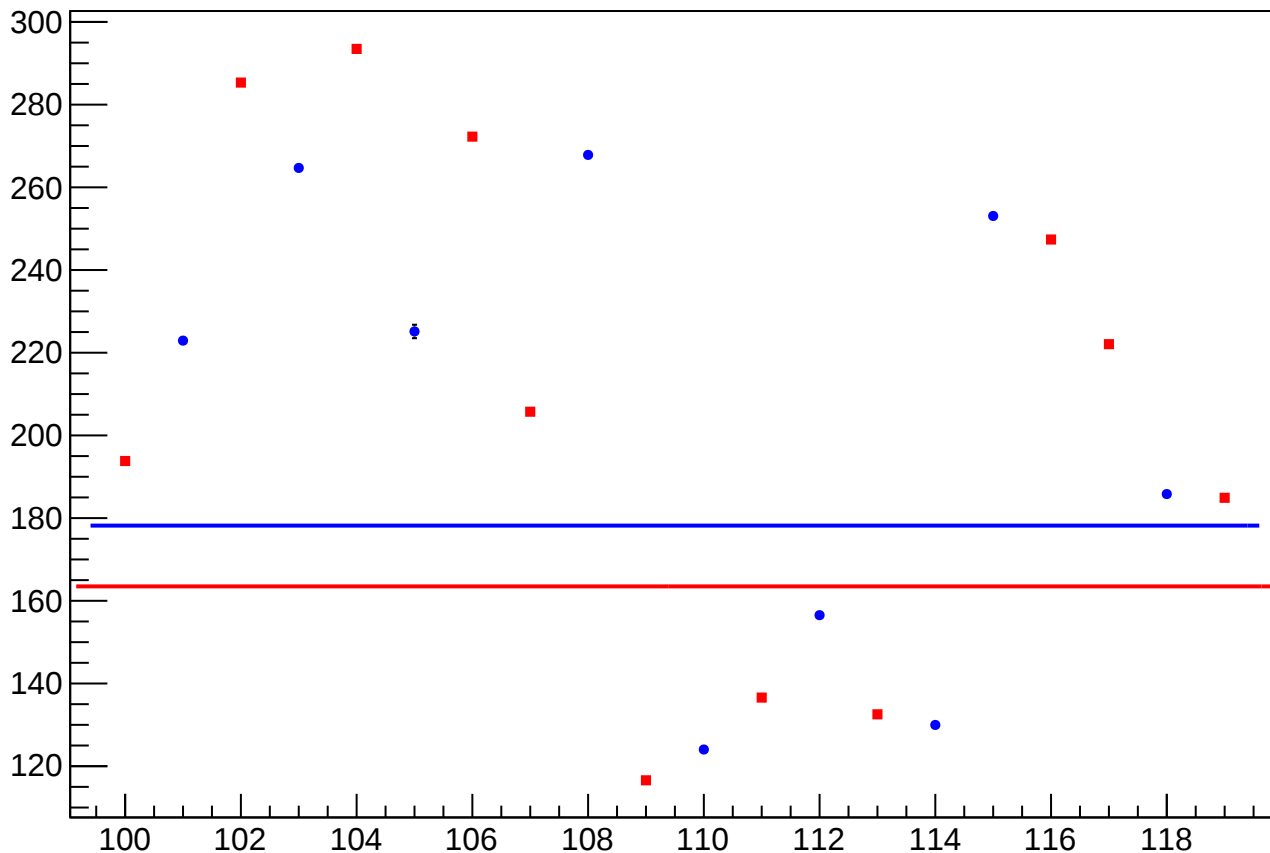
Right Out: -49.554+/-88.826 χ^2/NDF : 4.9/10

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

138.969+/-106.270 χ^2/NDF : 2.5/8

-49.554+/-88.826 χ^2/NDF : 4.9/10

asym_bcm_dg_us_rms vs slug



Right In: 178.189 $\pm$ 0.075 χ^2 /NDF: 449698.6/8

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

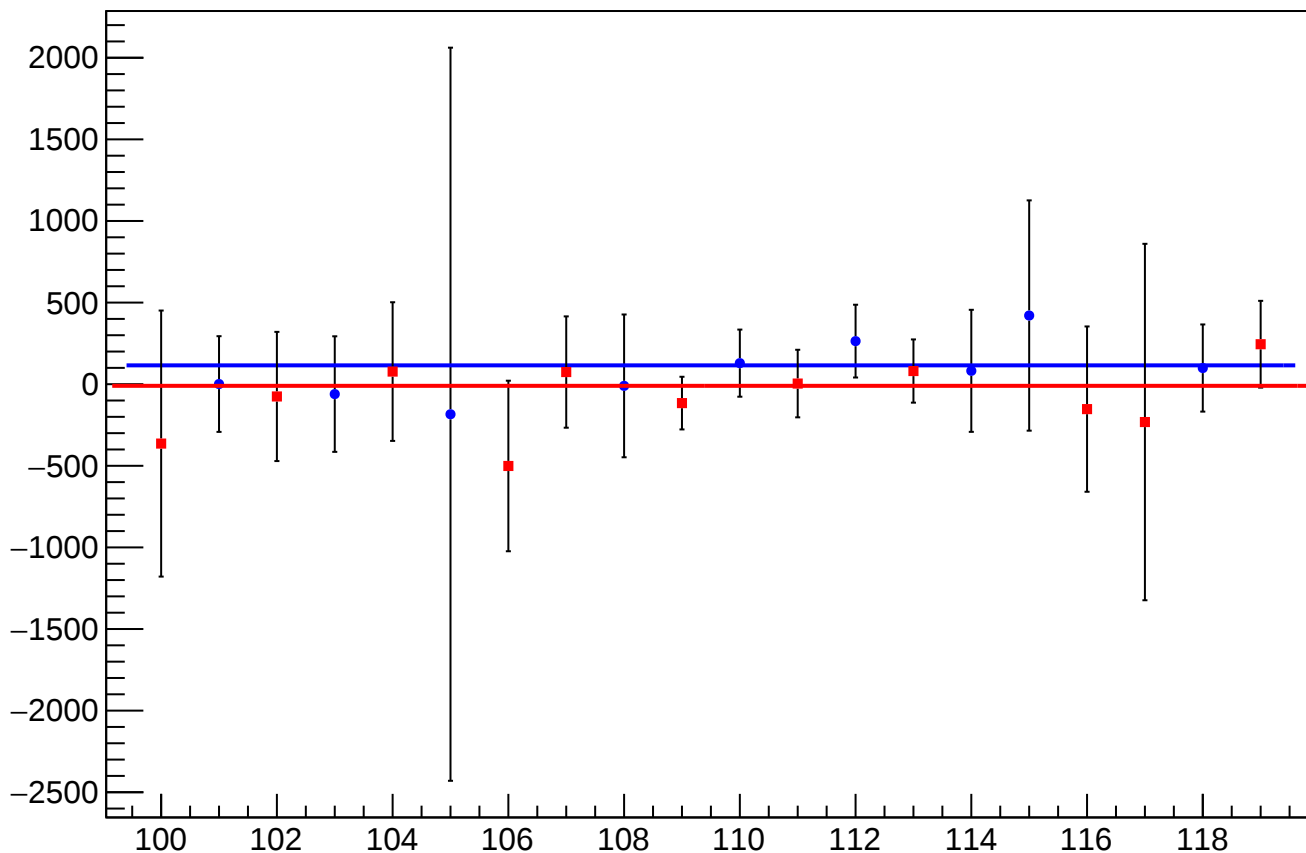
178.189 $\pm$ 0.075 χ^2 /NDF: 449698.6/8

Right Out: 163.486 $\pm$ 0.063 χ^2 /NDF: 803230.5/10

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

163.486 $\pm$ 0.063 χ^2 /NDF: 803230.5/10

asym_bcm_dg_ds_mean vs slug



Right In: 115.406+/-104.257 χ^2/NDF : 1.1/8

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

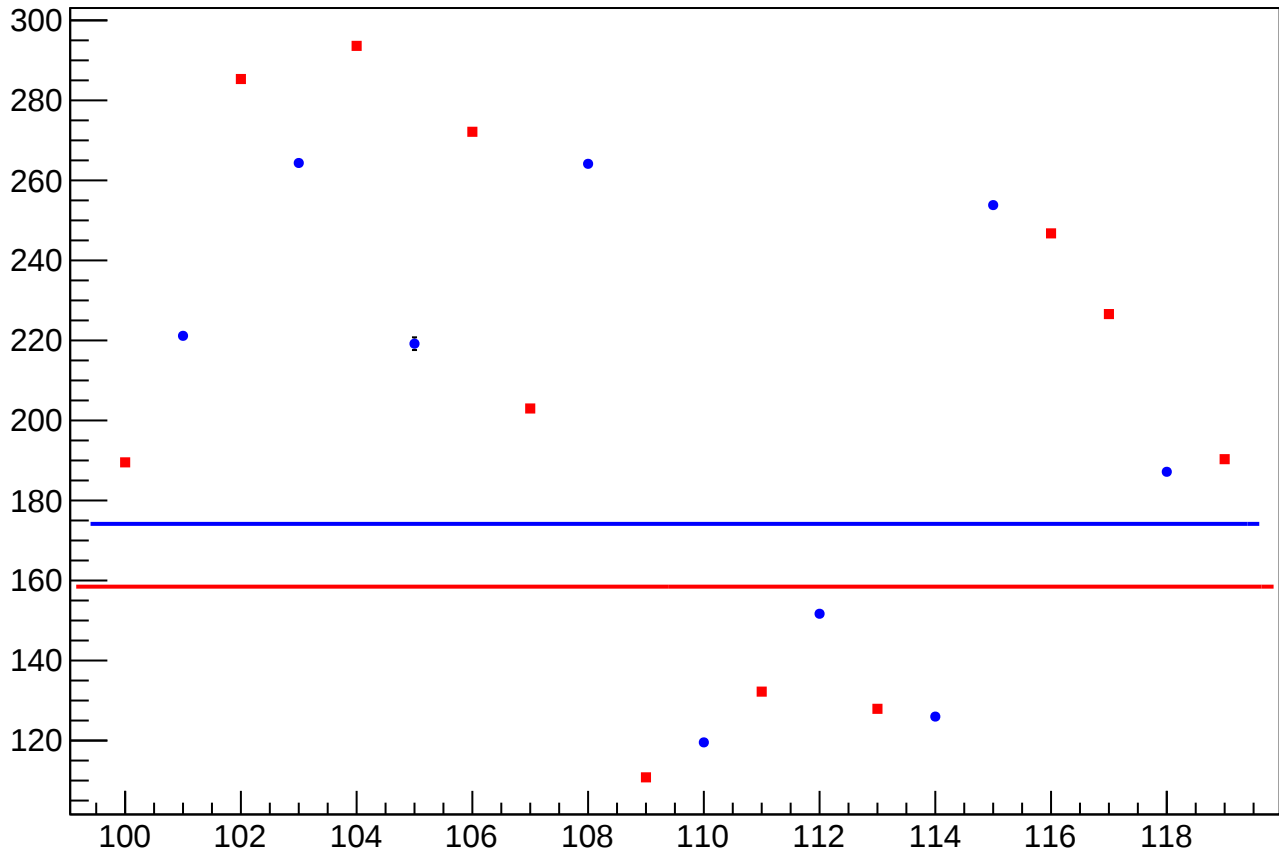
Right Out: -10.013+/-86.708 χ^2/NDF : 2.9/10

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

115.406+/-104.257 χ^2/NDF : 1.1/8

-10.013+/-86.708 χ^2/NDF : 2.9/10

asym_bcm_dg_ds_rms vs slug



Right In: 174.153+/-0.074 χ^2/NDF : 491526.8/8

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

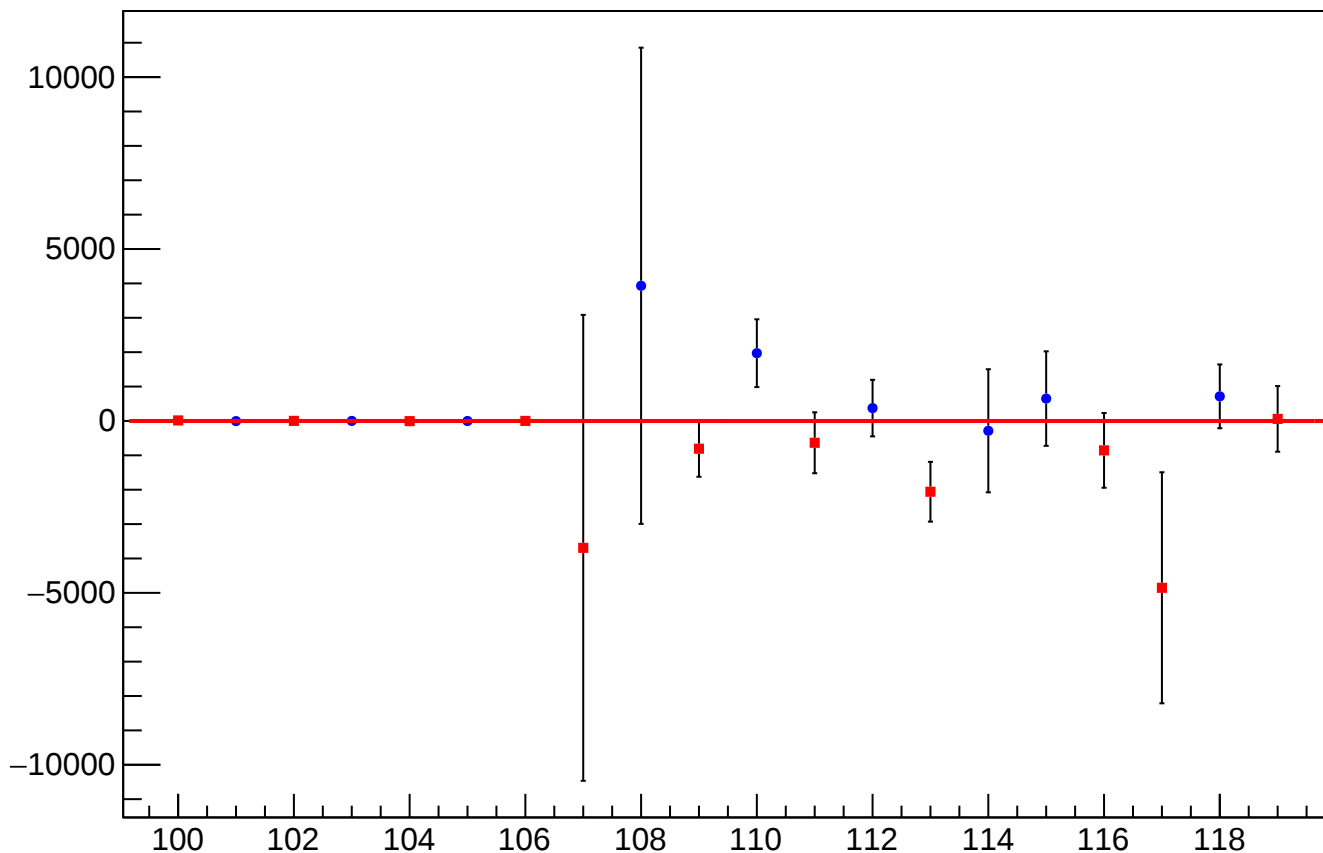
174.153+/-0.074 χ^2/NDF : 491526.8/8

Right Out: 158.464+/-0.061 χ^2/NDF : 893473.1/10

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

158.464+/-0.061 χ^2/NDF : 893473.1/10

asym_cav4bQ_mean vs slug



Right In: -1.509+/-2.238 χ^2/NDF : 6.7/8

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

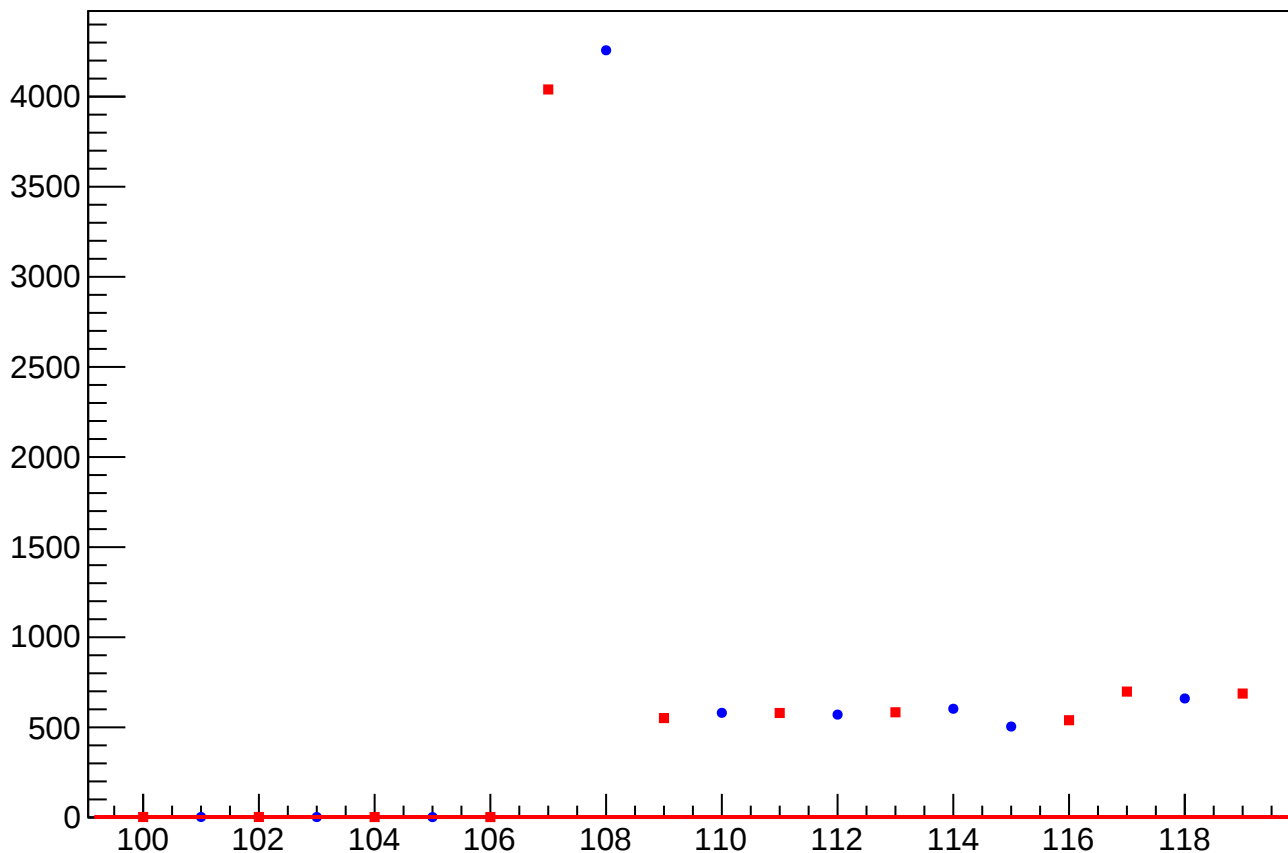
Right Out: -0.738+/-2.111 χ^2/NDF : 16.0/10

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

-1.509+/-2.238 χ^2/NDF : 6.7/8

-0.738+/-2.111 χ^2/NDF : 16.0/10

asym_cav4bQ_rms vs slug



Right In: 2.419+/-0.002 χ^2/NDF : 3910199.3/8

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

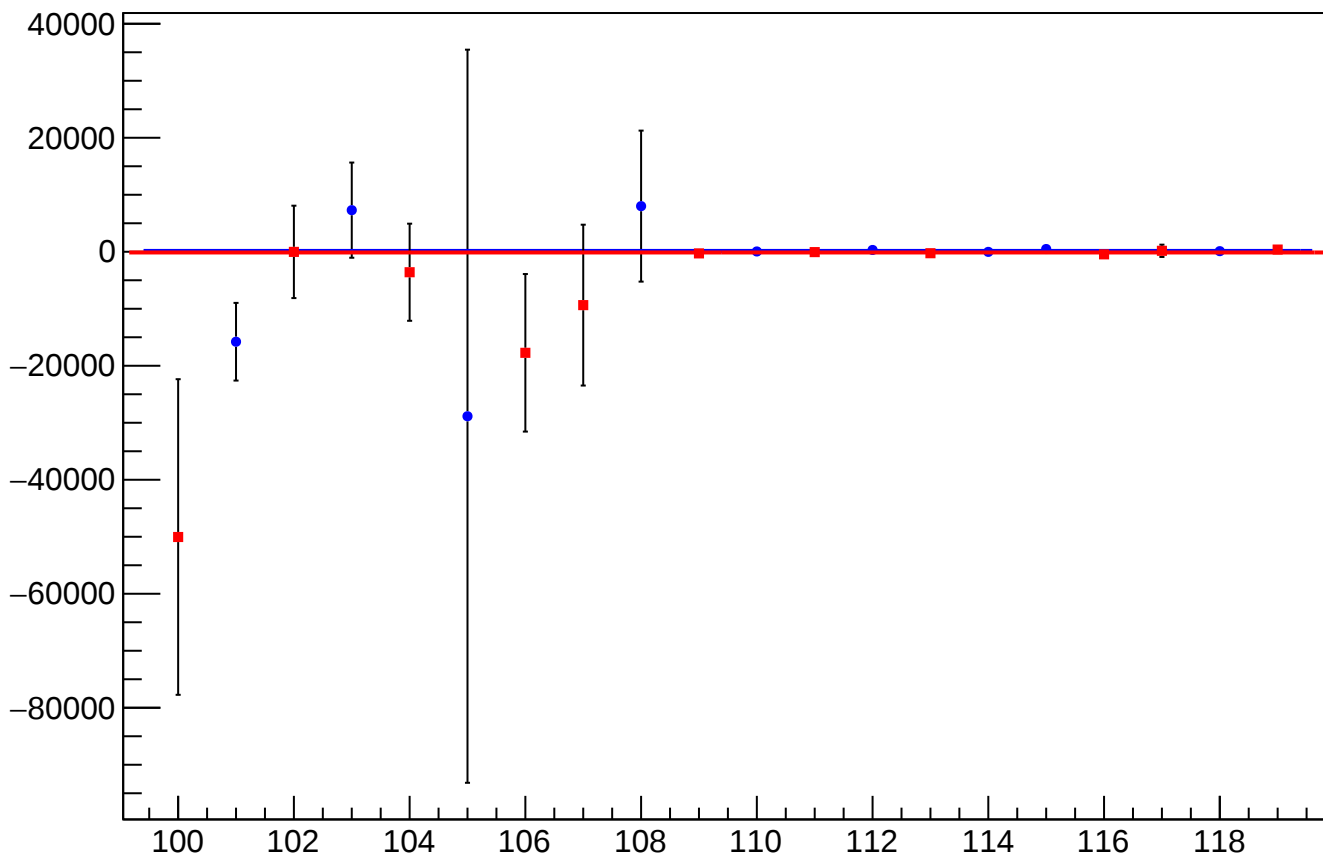
Right Out: 2.412+/-0.001 χ^2/NDF : 4974191.8/10

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

2.419+/-0.002 χ^2/NDF : 3910199.3/8

2.412+/-0.001 χ^2/NDF : 4974191.8/10

asym_cav4cQ_mean vs slug



Right In: 146.713+/-125.085 χ^2/NDF : 8.0/8

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

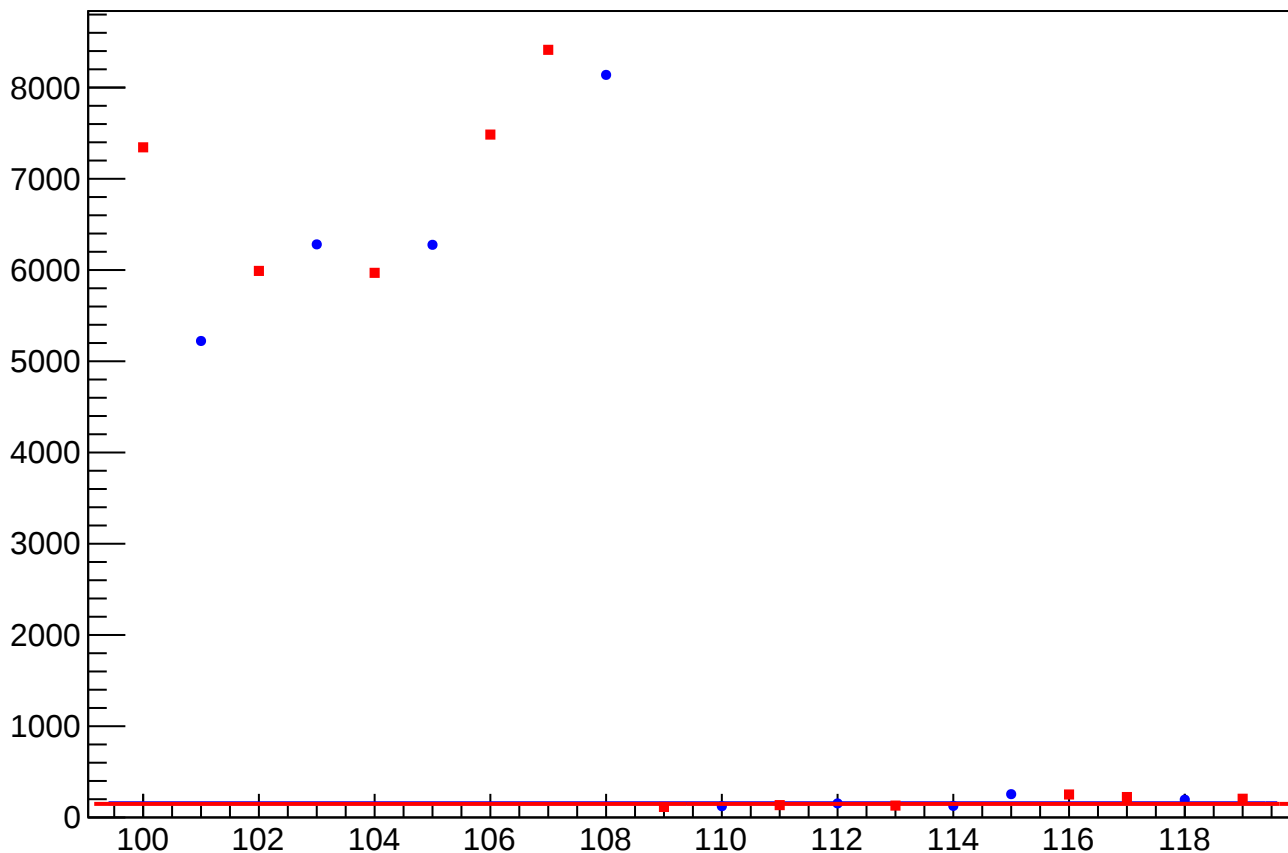
Right Out: -124.246+/-109.323 χ^2/NDF : 10.2/10

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

146.713+/-125.085 χ^2/NDF : 8.0/8

-124.246+/-109.323 χ^2/NDF : 10.2/10

asym_cav4cQ_rms vs slug



Right In: 155.635+/-0.088 χ^2/NDF : 3064421.4/8

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

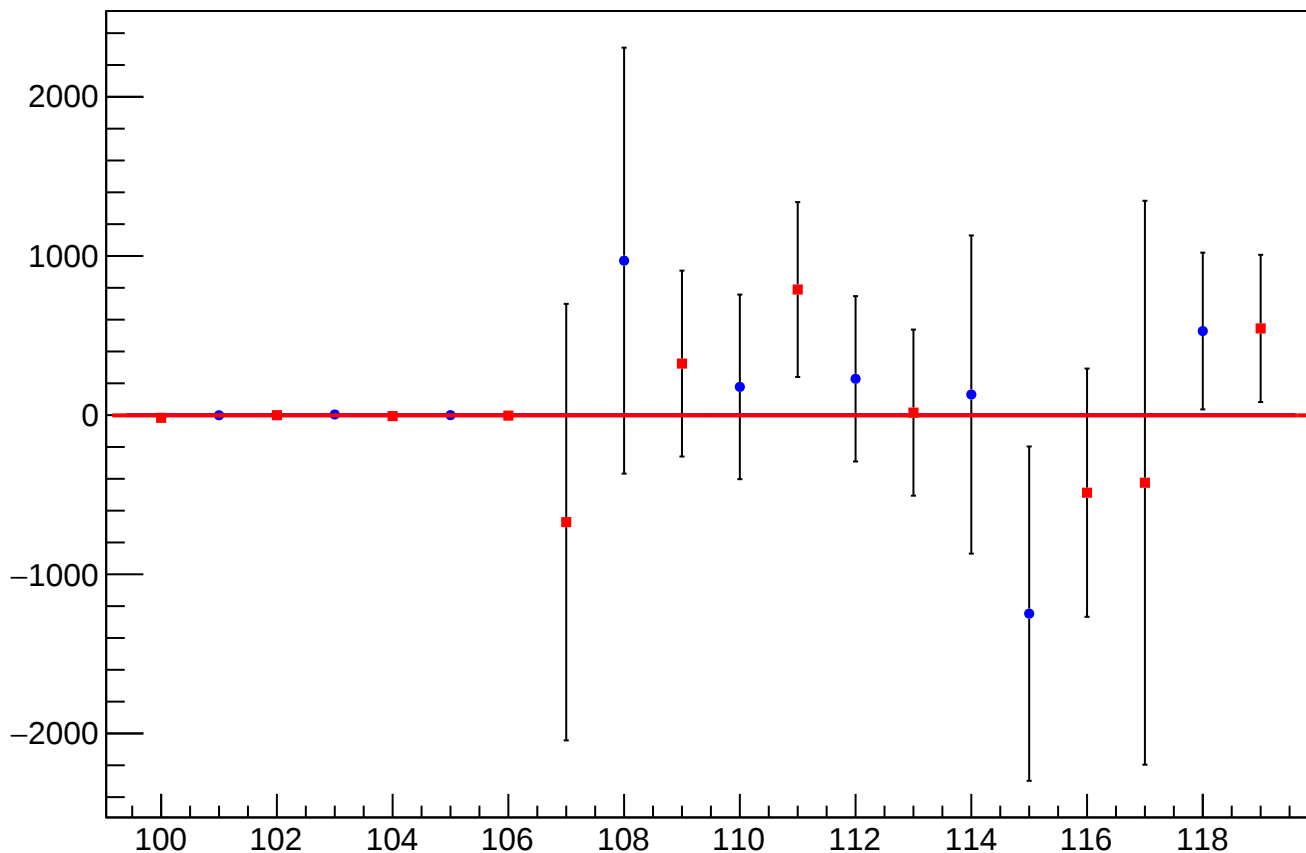
Right Out: 148.646+/-0.077 χ^2/NDF : 3592508.4/10

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

155.635+/-0.088 χ^2/NDF : 3064421.4/8

148.646+/-0.077 χ^2/NDF : 3592508.4/10

asym_cav4dQ_mean vs slug



Right In: -0.148+/-1.724 χ^2 /NDF: 4.2/8

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

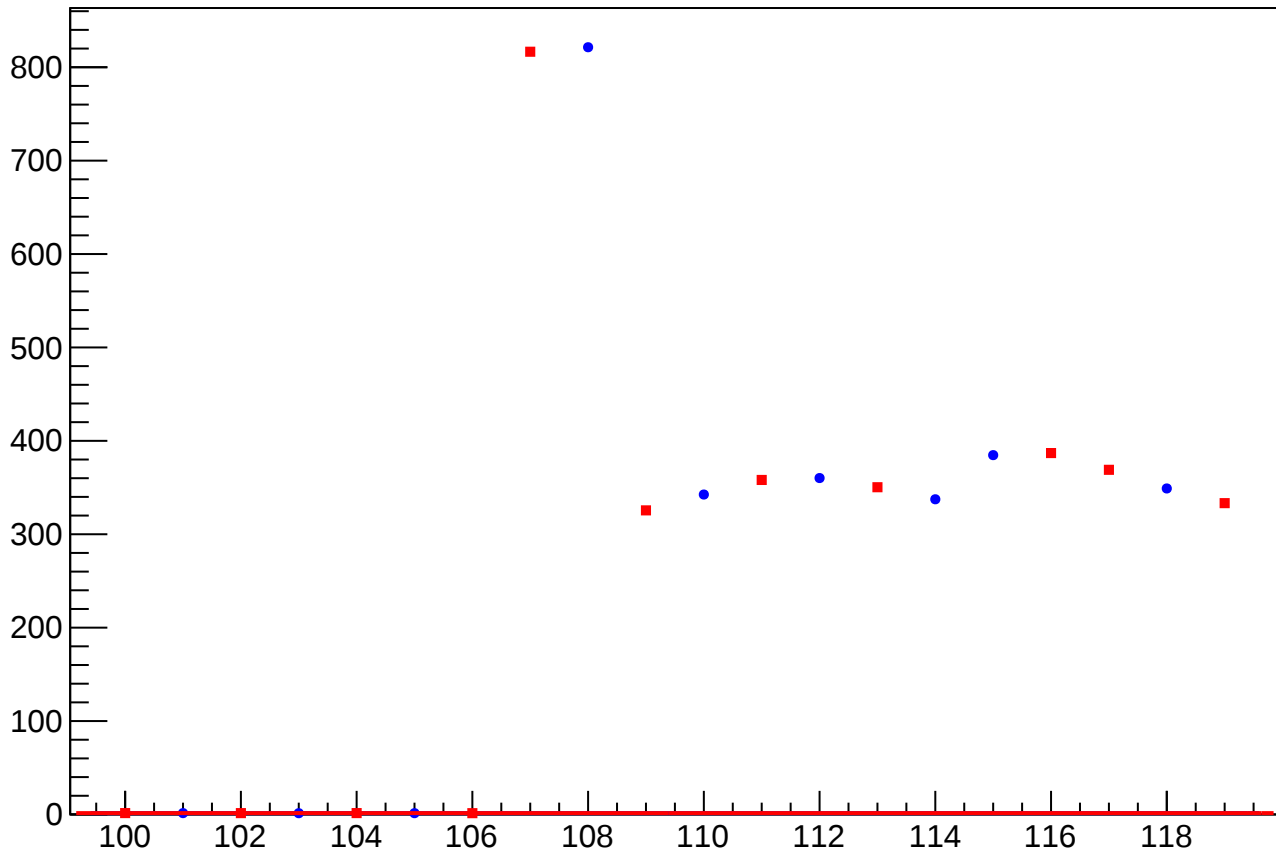
Right Out: -1.321+/-1.623 χ^2 /NDF: 7.2/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.148+/-1.724 χ^2 /NDF: 4.2/8

-1.321+/-1.623 χ^2 /NDF: 7.2/10

asym_cav4dQ_rms vs slug



Right In: 1.425+/-0.001 χ^2/NDF : 3885966.6/8

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

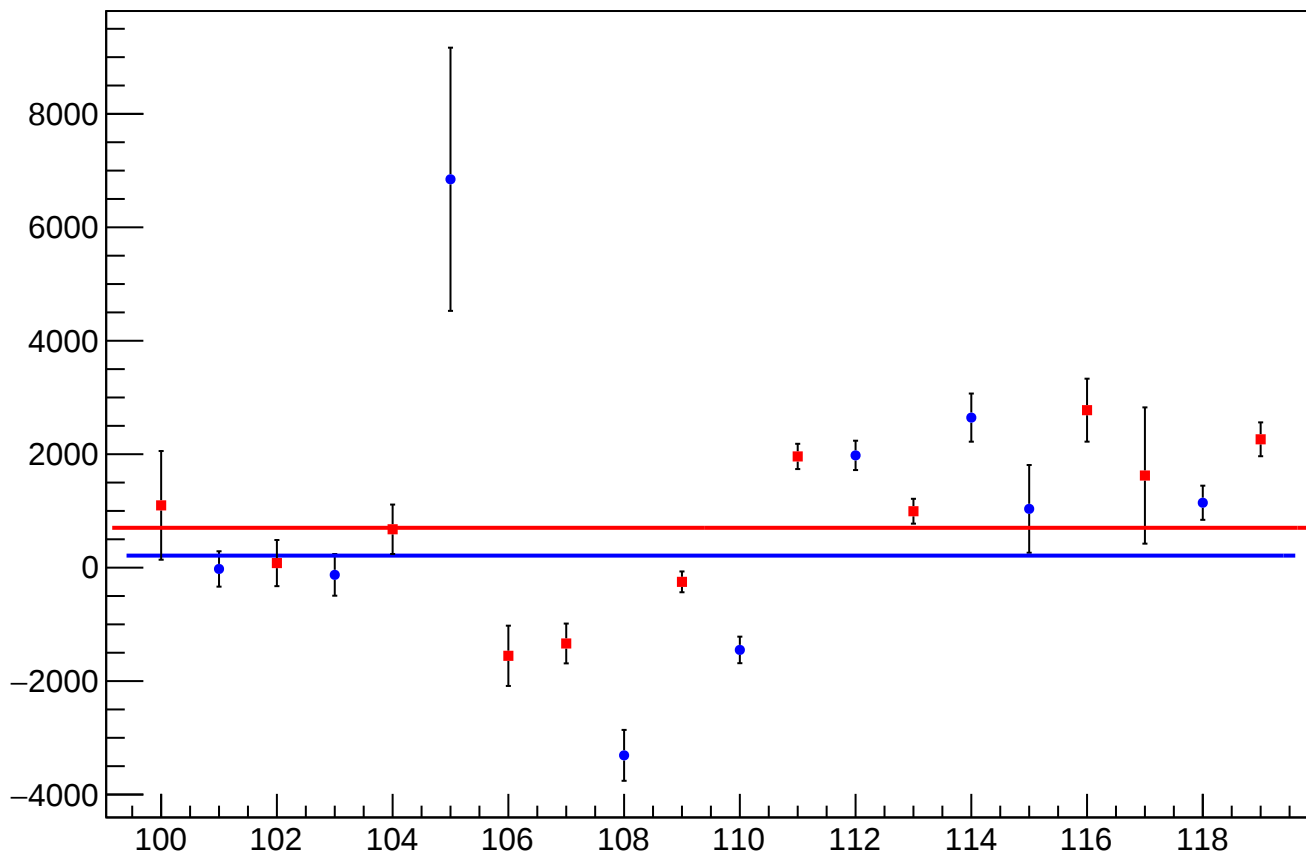
1.425+/-0.001 χ^2/NDF : 3885966.6/8

Right Out: 1.431+/-0.001 χ^2/NDF : 4665041.5/10

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

1.431+/-0.001 χ^2/NDF : 4665041.5/10

asym_bcm0l02_mean vs slug



Right In: 212.217+/-116.016 χ^2/NDF : 212.0/8

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

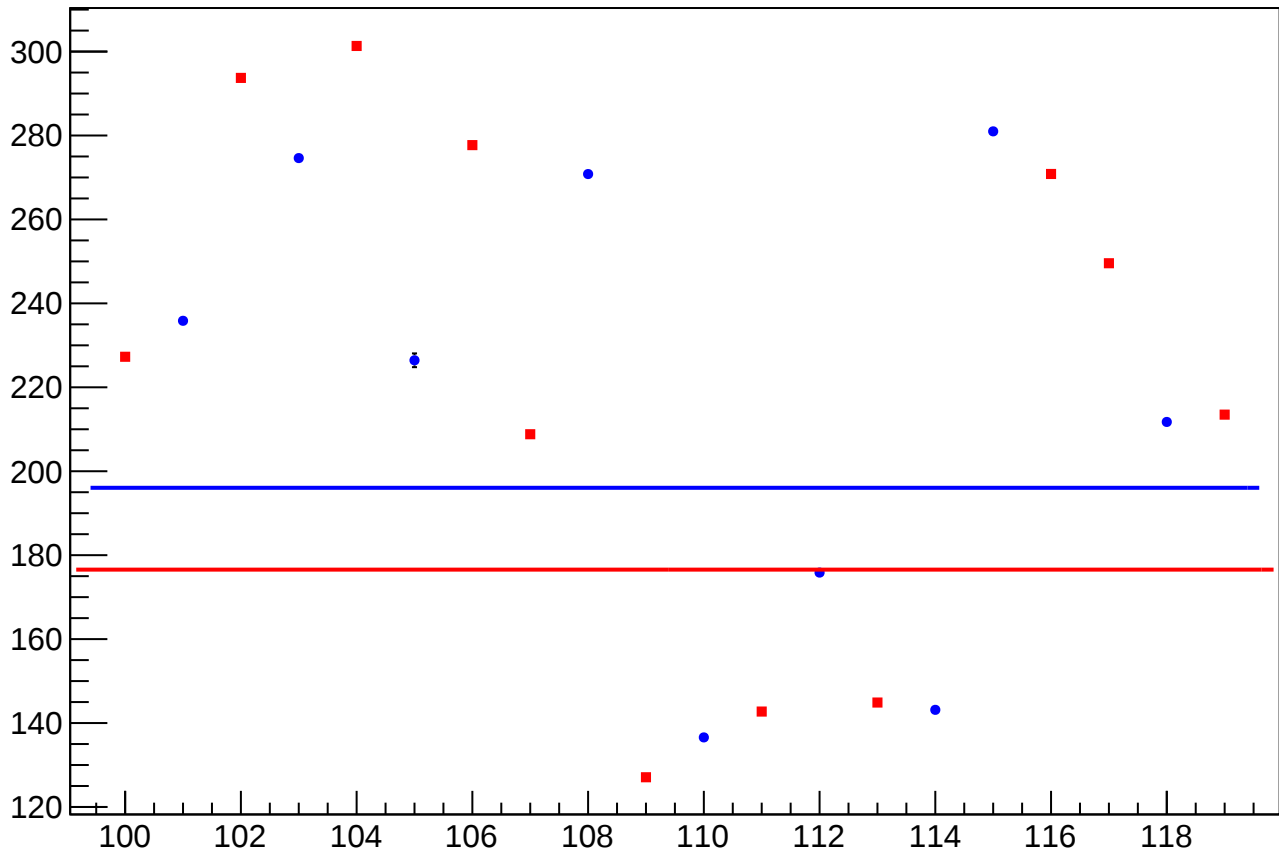
Right Out: 702.480+/-95.355 χ^2/NDF : 156.9/10

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

212.217+/-116.016 χ^2/NDF : 212.0/8

702.480+/-95.355 χ^2/NDF : 156.9/10

asym_bcm0l02_rms vs slug



Right In: 196.055+/-0.082 χ^2/NDF : 381879.2/8

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

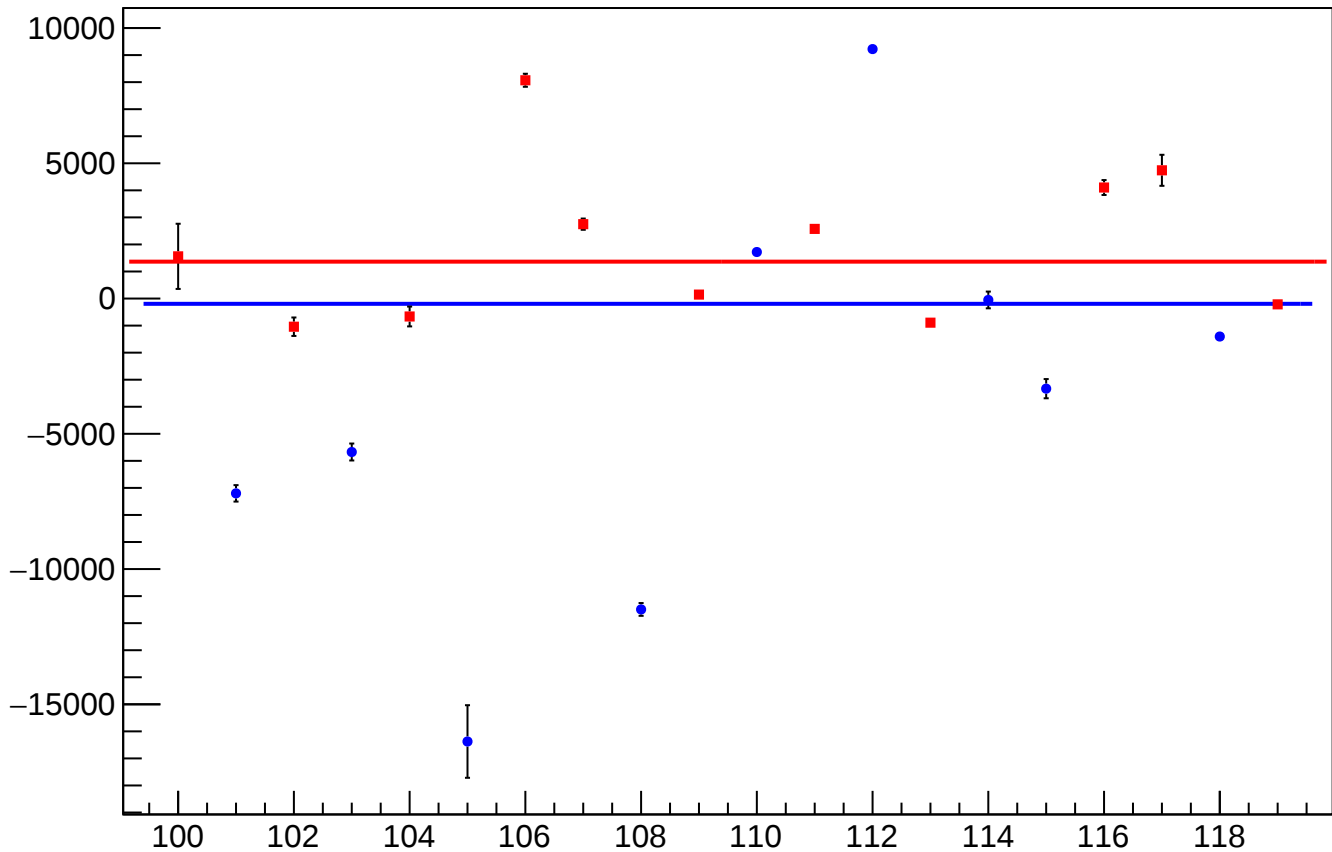
196.055+/-0.082 χ^2/NDF : 381879.2/8

Right Out: 176.557+/-0.067 χ^2/NDF : 754315.0/10

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

176.557+/-0.067 χ^2/NDF : 754315.0/10

asym_bpm2i01WS_mean vs slug



Right In: -194.821+/-75.428 χ^2/NDF : 6882.9/8

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

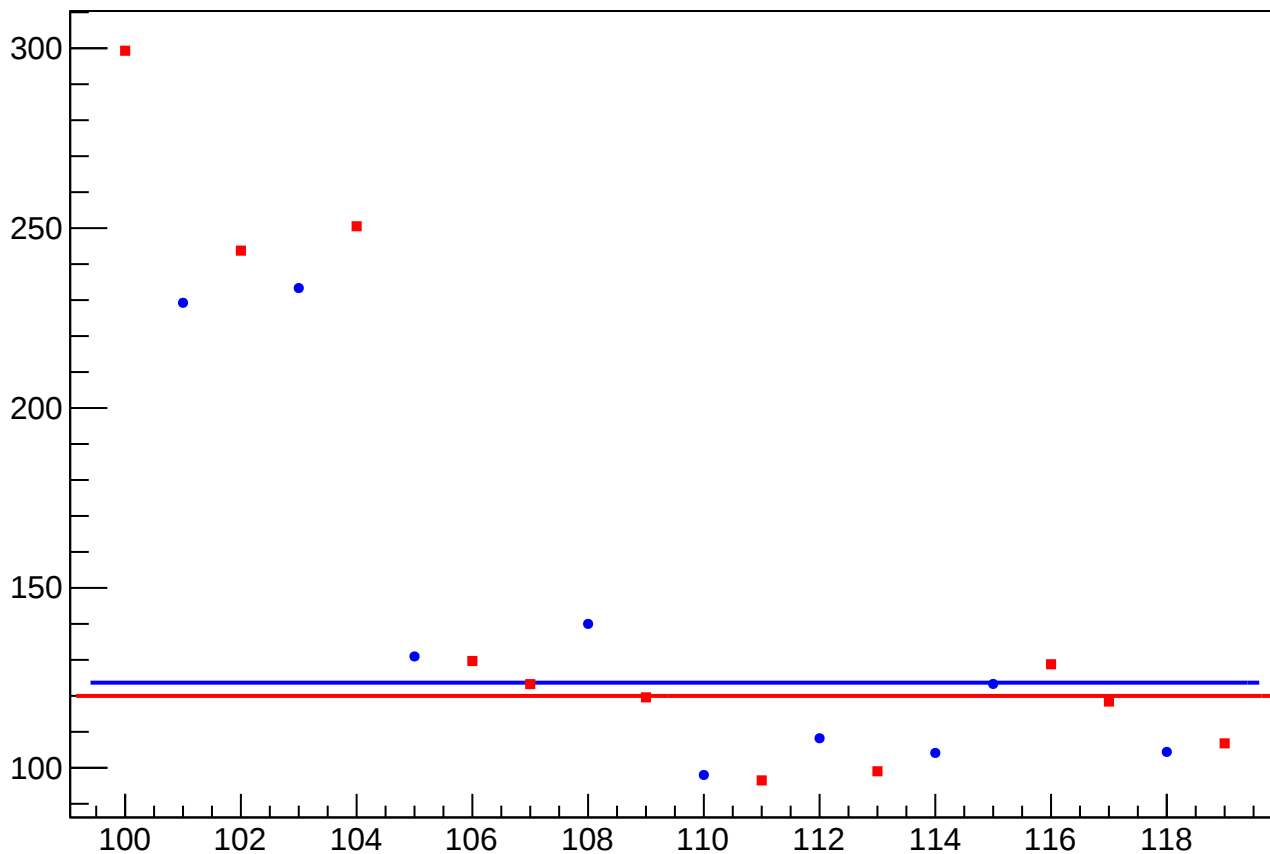
-194.821+/-75.428 χ^2/NDF : 6882.9/8

Right Out: 1364.105+/-64.757 χ^2/NDF : 1479.7/10

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

1364.105+/-64.757 χ^2/NDF : 1479.7/10

asym_bpm2i01WS_rms vs slug



Right In: 123.667 $\pm$ 0.053 χ^2 /NDF: 601243.6/8

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

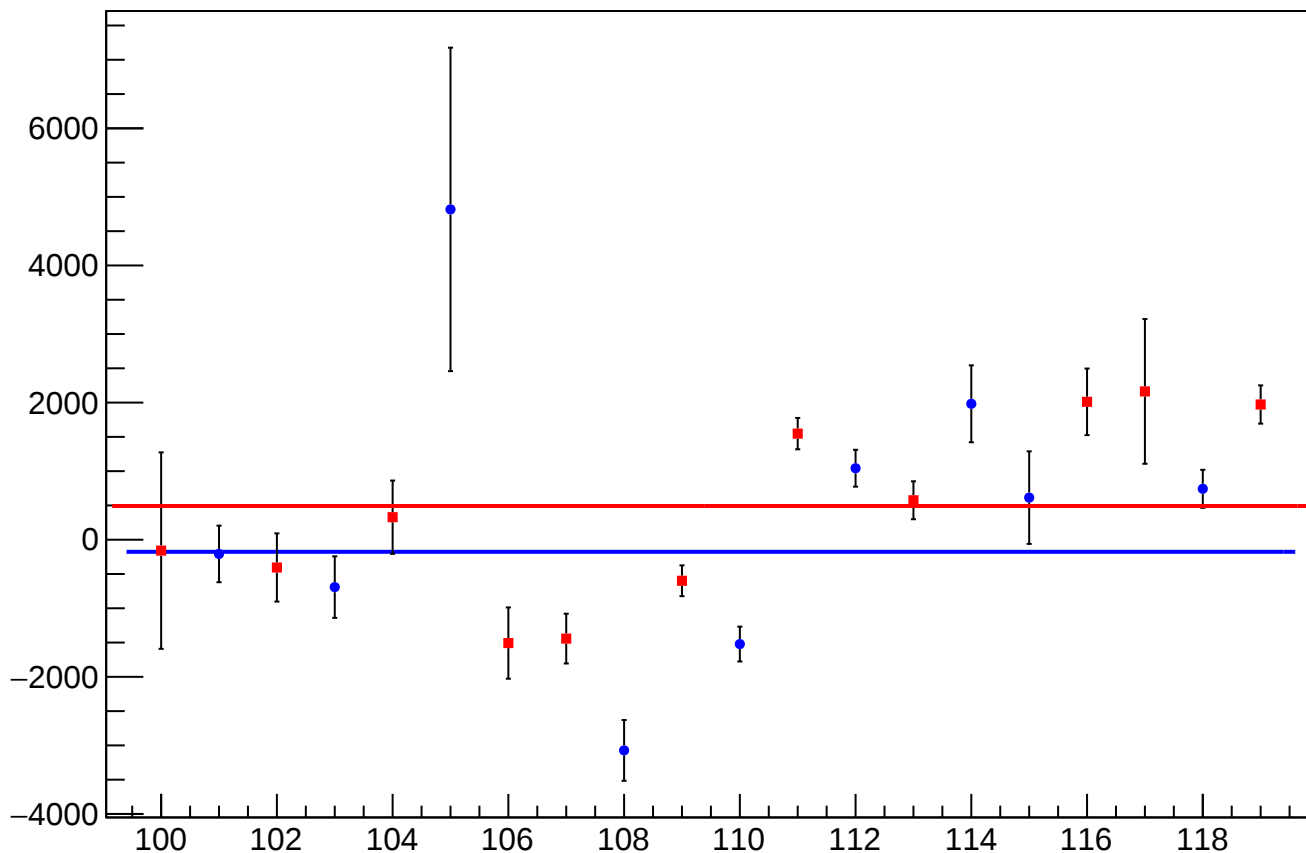
Right Out: 119.979 $\pm$ 0.046 χ^2 /NDF: 668074.2/10

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

123.667 $\pm$ 0.053 χ^2 /NDF: 601243.6/8

119.979 $\pm$ 0.046 χ^2 /NDF: 668074.2/10

asym_bpm0i07WS_mean vs slug



Right In: -176.347+/-125.152 χ^2 /NDF: 124.3/8

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

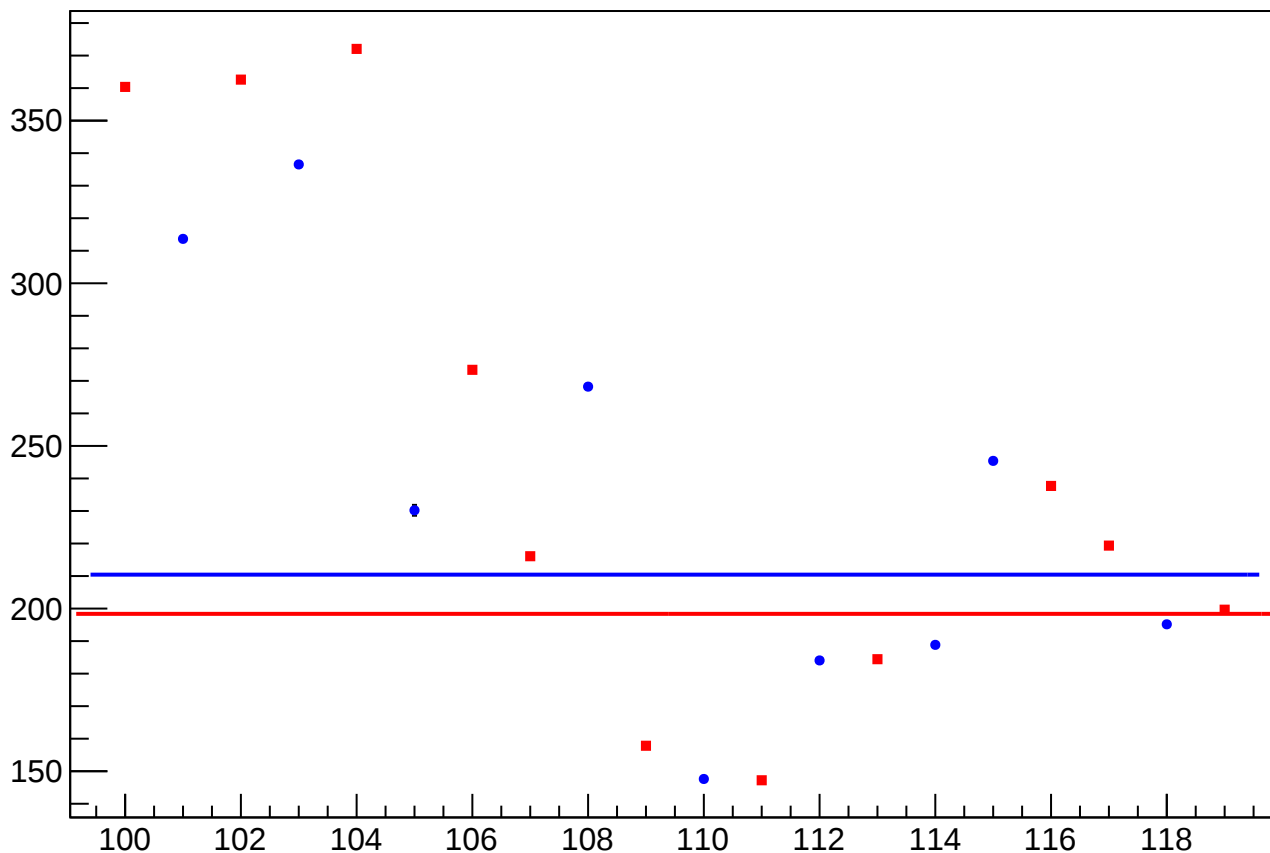
Right Out: 491.944+/-105.799 χ^2 /NDF: 132.2/10

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

-176.347+/-125.152 χ^2 /NDF: 124.3/8

491.944+/-105.799 χ^2 /NDF: 132.2/10

asym_bpm0i07WS_rms vs slug



Right In: 210.430+/-0.088 χ^2/NDF : 473093.0/8

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

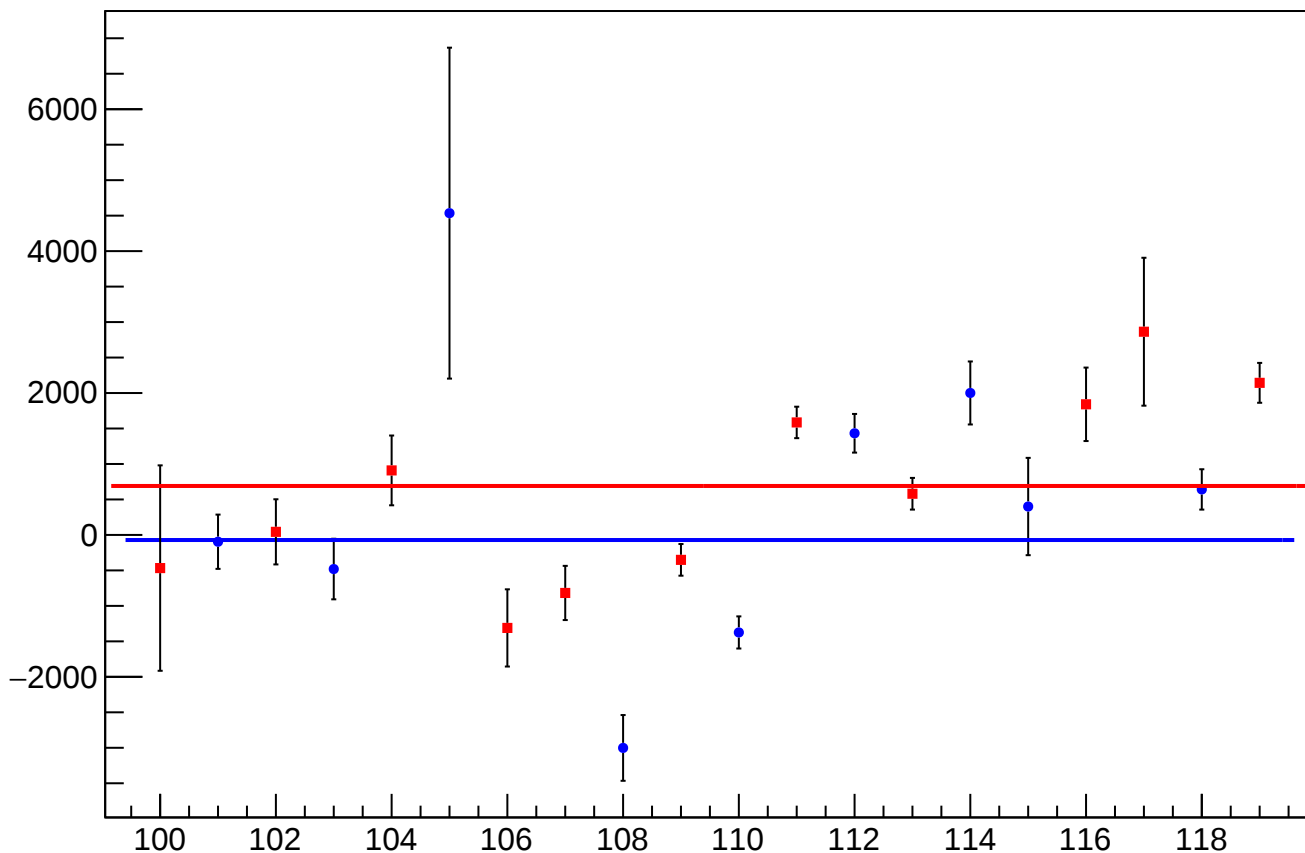
210.430+/-0.088 χ^2/NDF : 473093.0/8

Right Out: 198.377+/-0.075 χ^2/NDF : 685515.5/10

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

198.377+/-0.075 χ^2/NDF : 685515.5/10

asym_bpm0l01WS_mean vs slug



Right In: -71.699+/-119.776 χ^2/NDF : 136.9/8

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

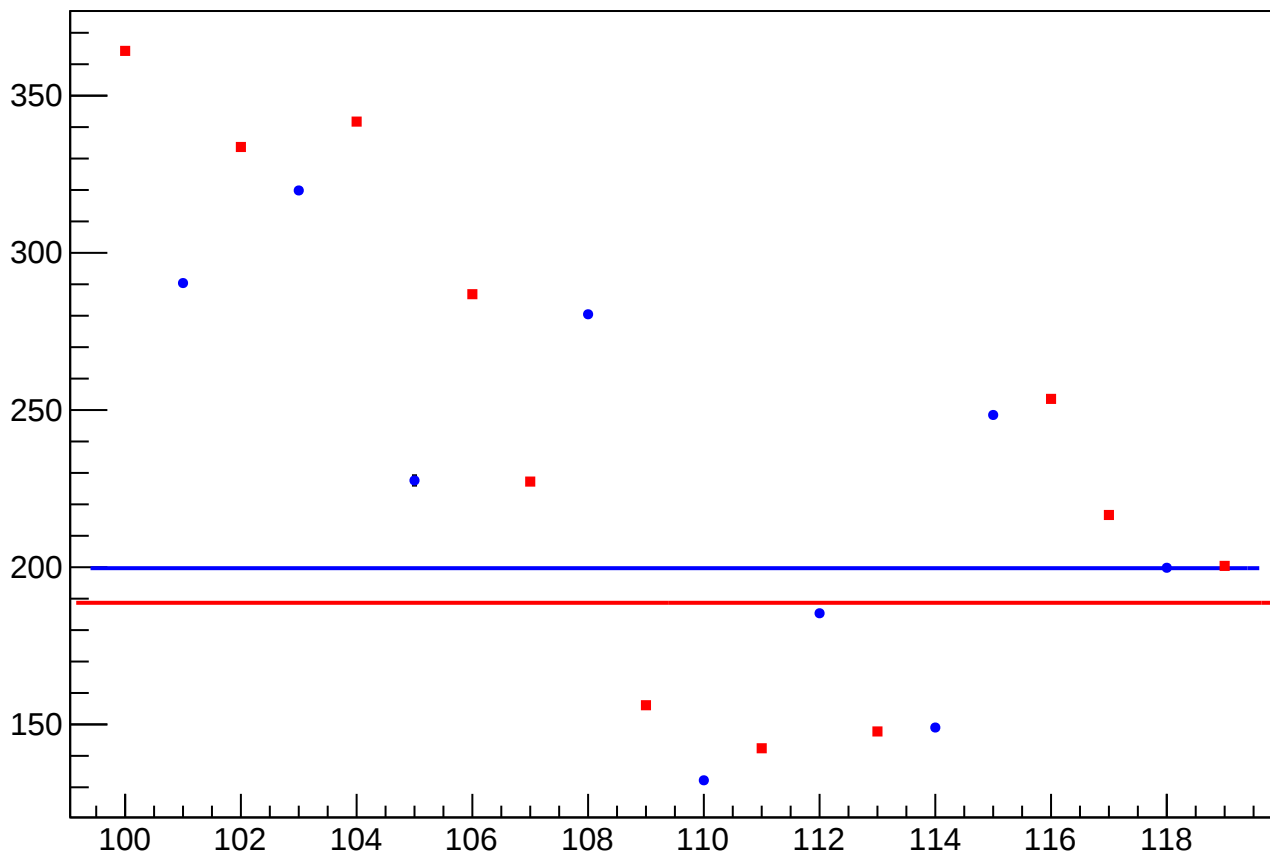
Right Out: 690.077+/-101.328 χ^2/NDF : 106.3/10

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

-71.699+/-119.776 χ^2/NDF : 136.9/8

690.077+/-101.328 χ^2/NDF : 106.3/10

asym_bpm0l01WS_rms vs slug



Right In: 199.697+/-0.085 χ^2/NDF : 551156.9/8

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

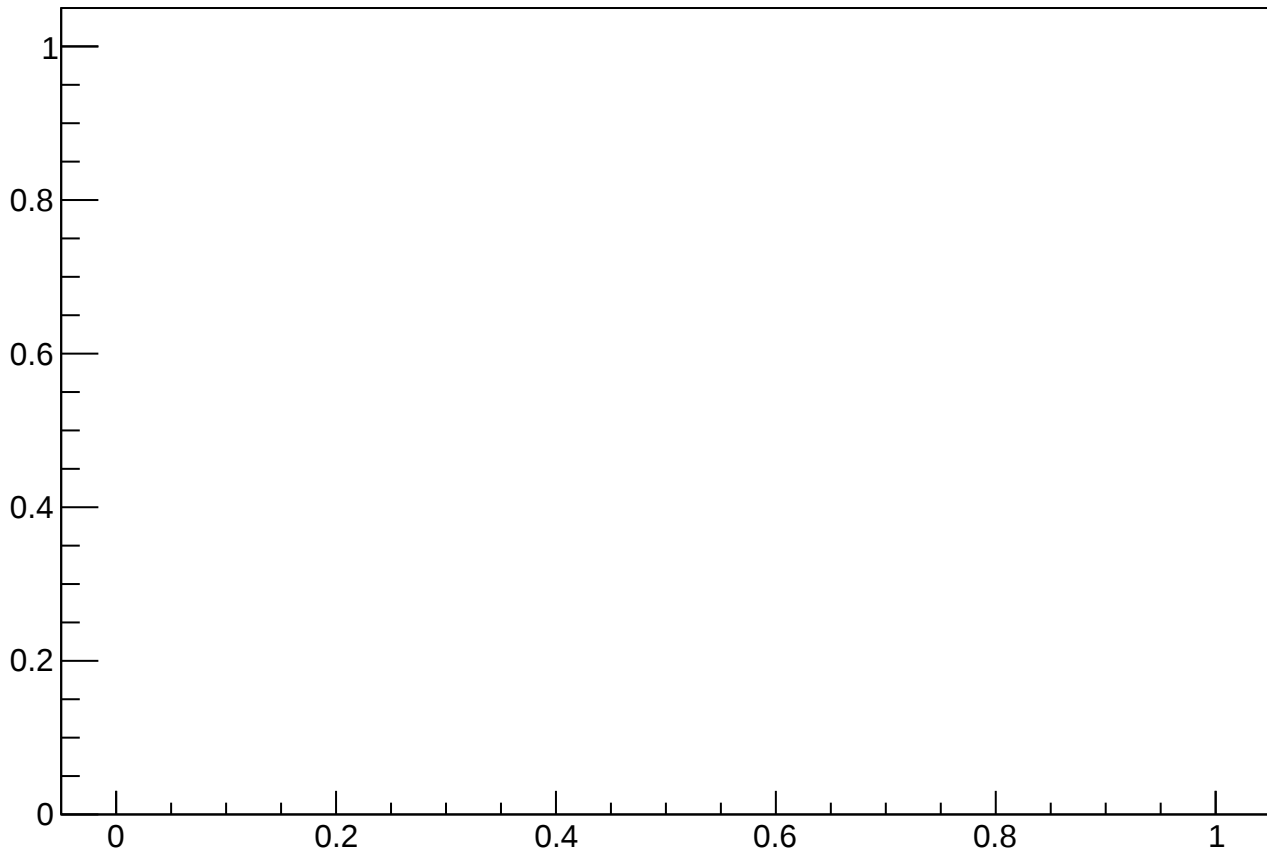
Right Out: 188.686+/-0.072 χ^2/NDF : 741451.1/10

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

199.697+/-0.085 χ^2/NDF : 551156.9/8

188.686+/-0.072 χ^2/NDF : 741451.1/10

bcm_an_us_ds_dd_mean vs slug



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

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

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

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_an_us_ds_dd_rms vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

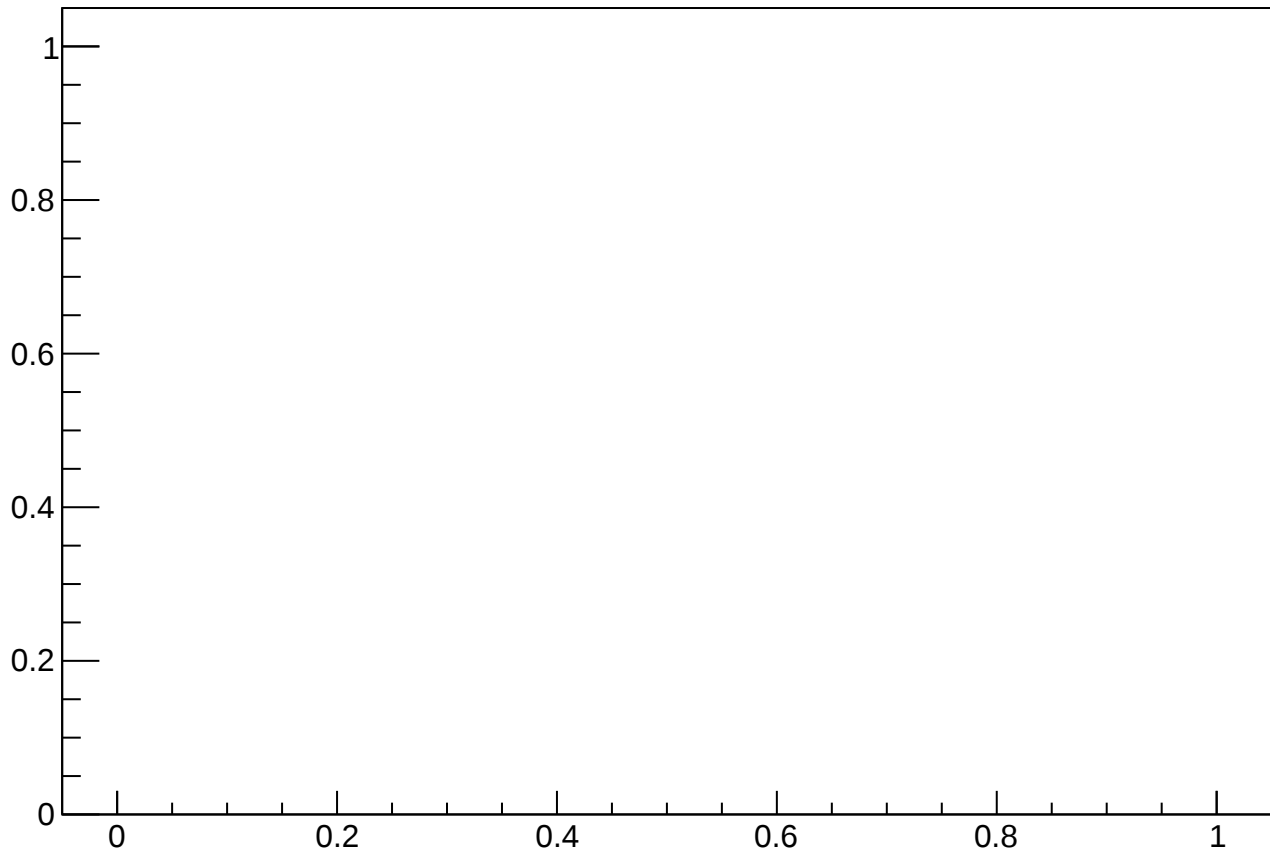
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

bcm_dg_us_dg_ds_dd_mean vs slug



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

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

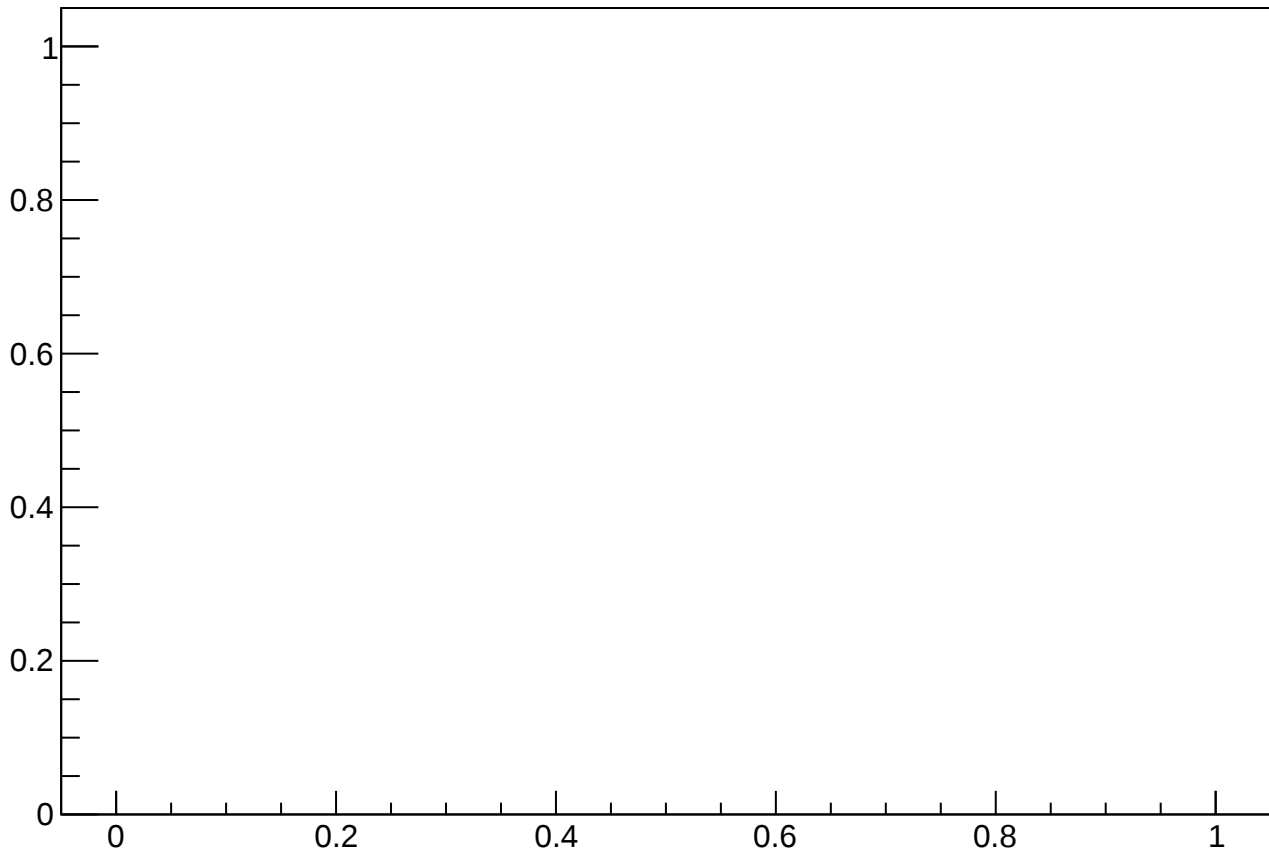
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_dg_ds_dd_rms vs slug



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

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

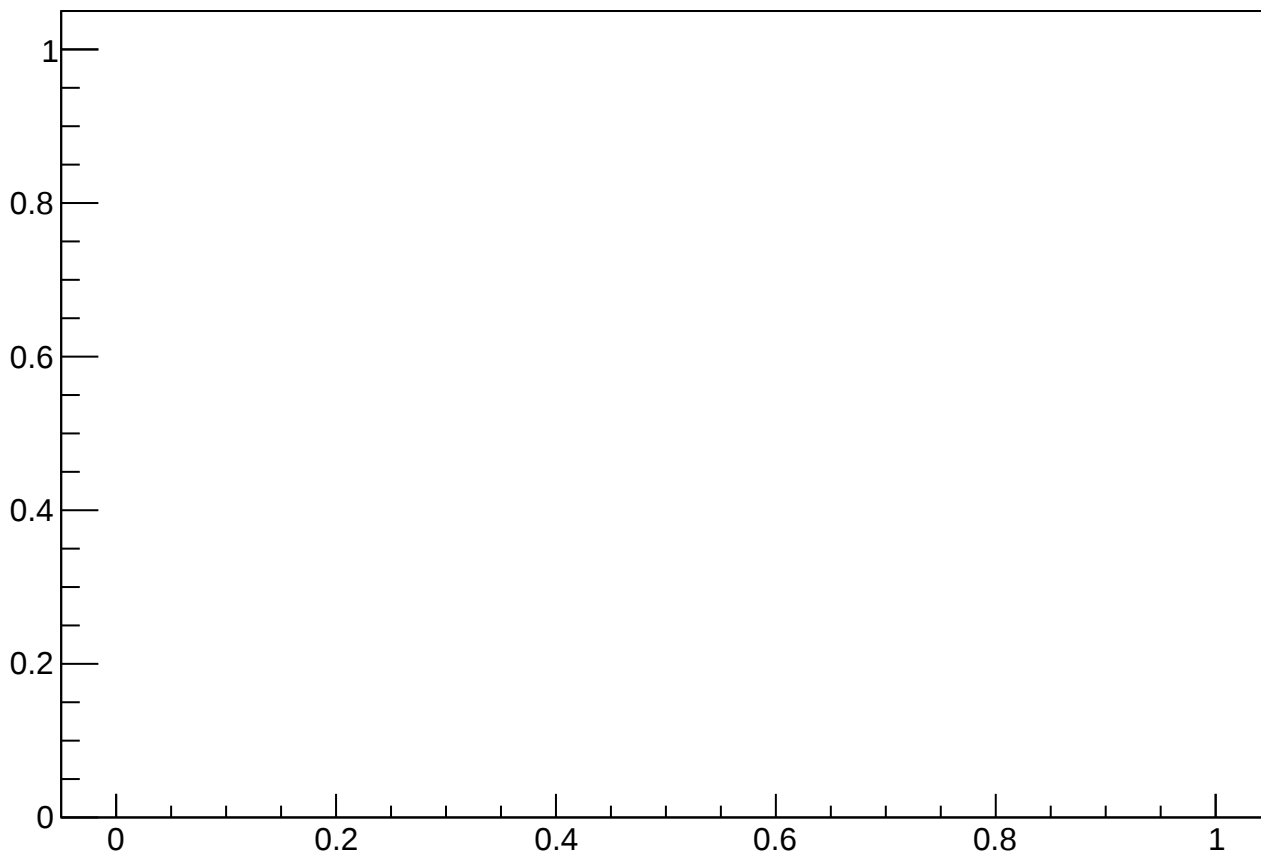
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_ds_dd_mean vs slug



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

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

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

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_ds_dd_rms vs slug



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

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

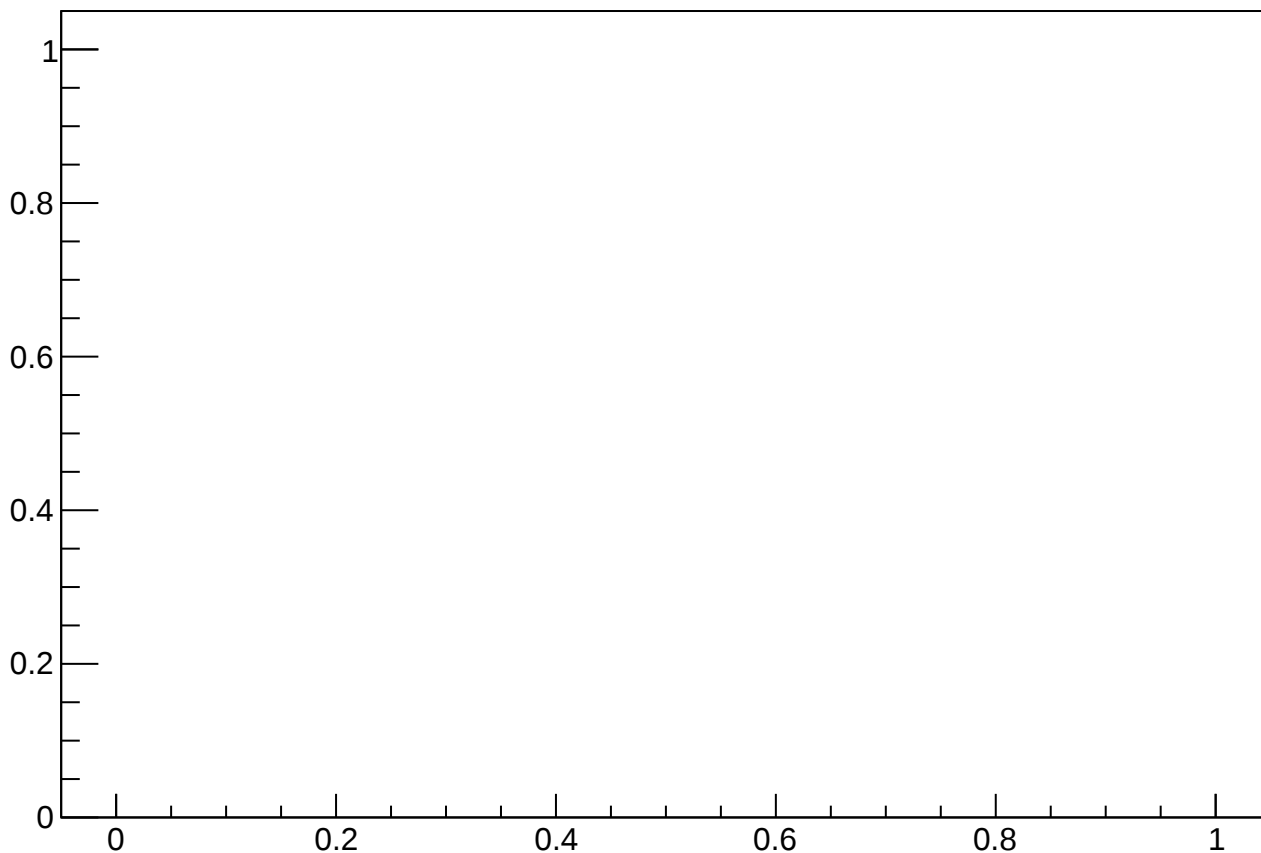
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds_dd_mean vs slug



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

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

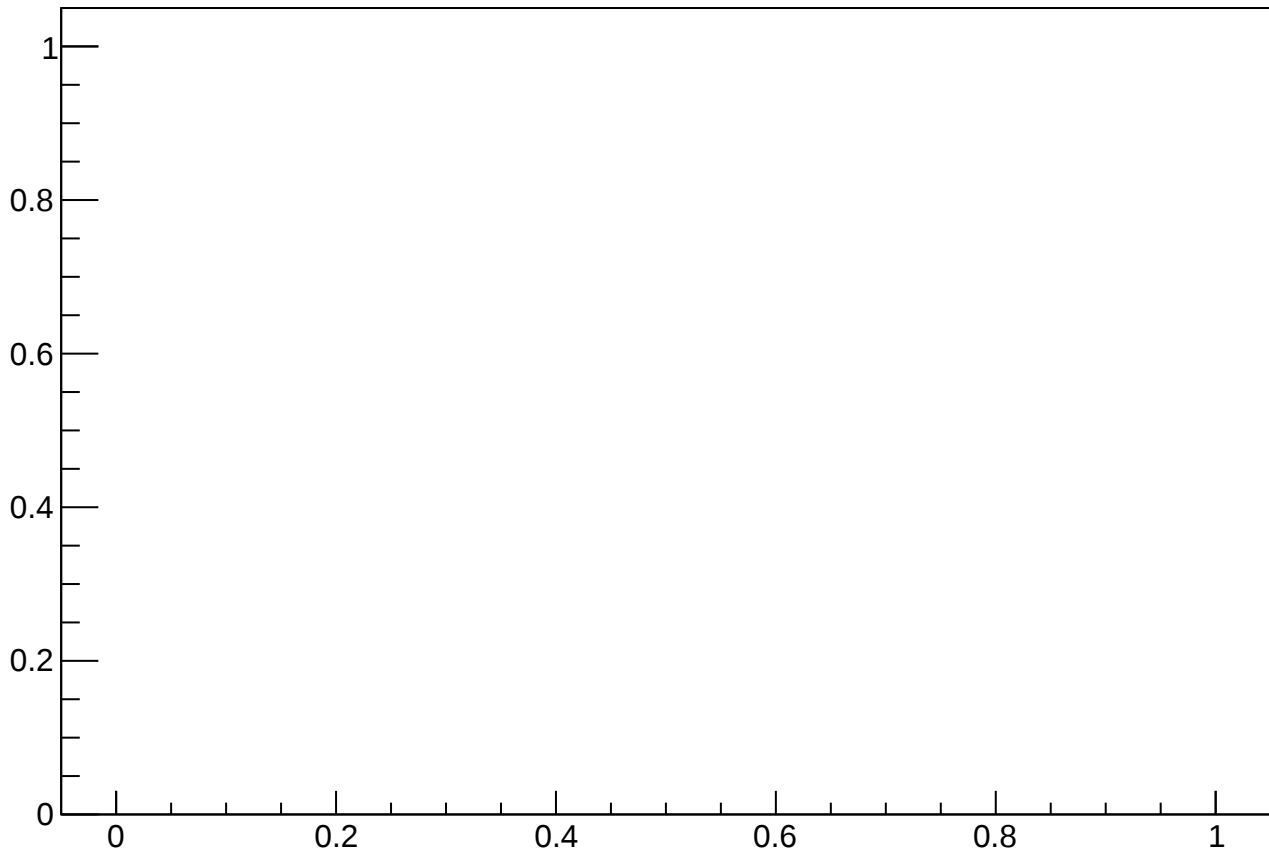
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds_dd_rms vs slug



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

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

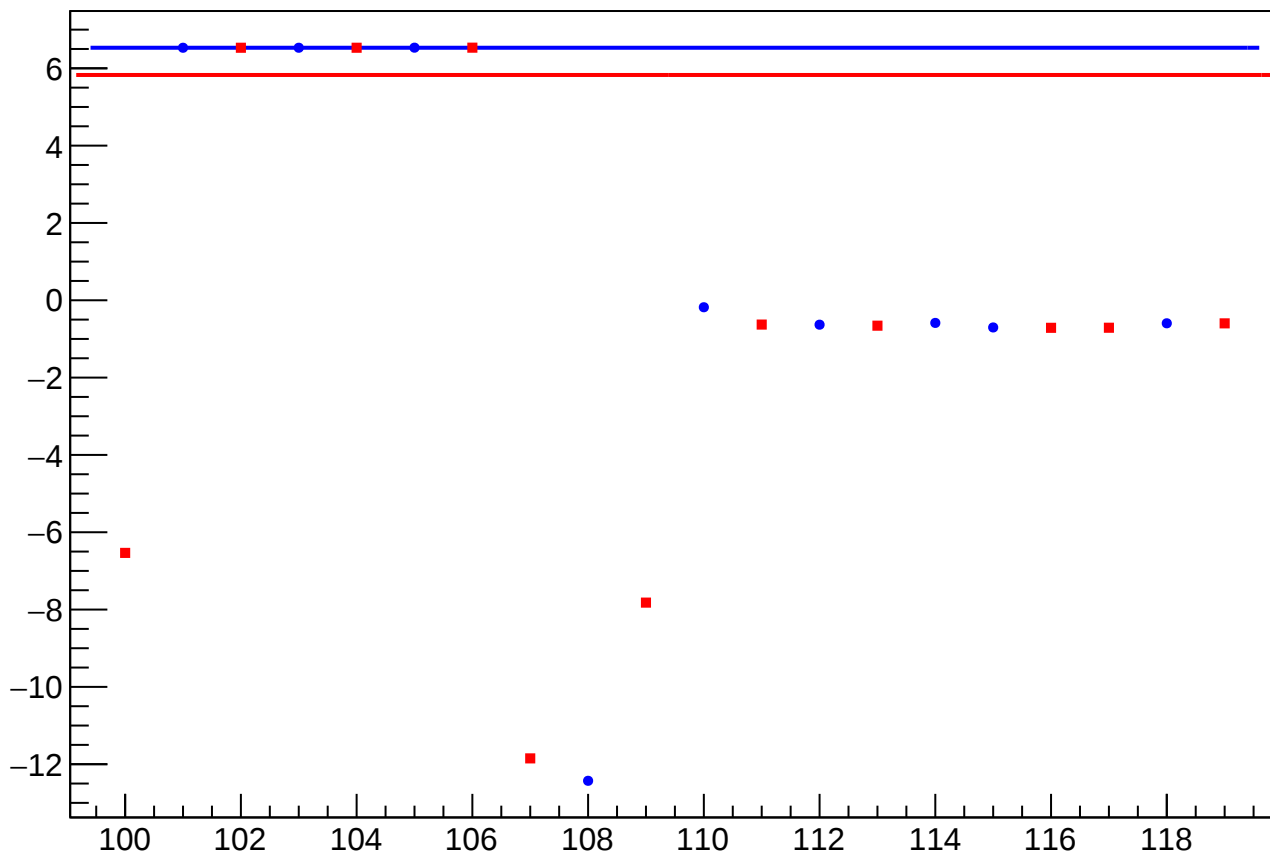
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bX_mean vs slug



Right In: 6.532+/-0.000 χ^2/NDF : 44396432779.1/8

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

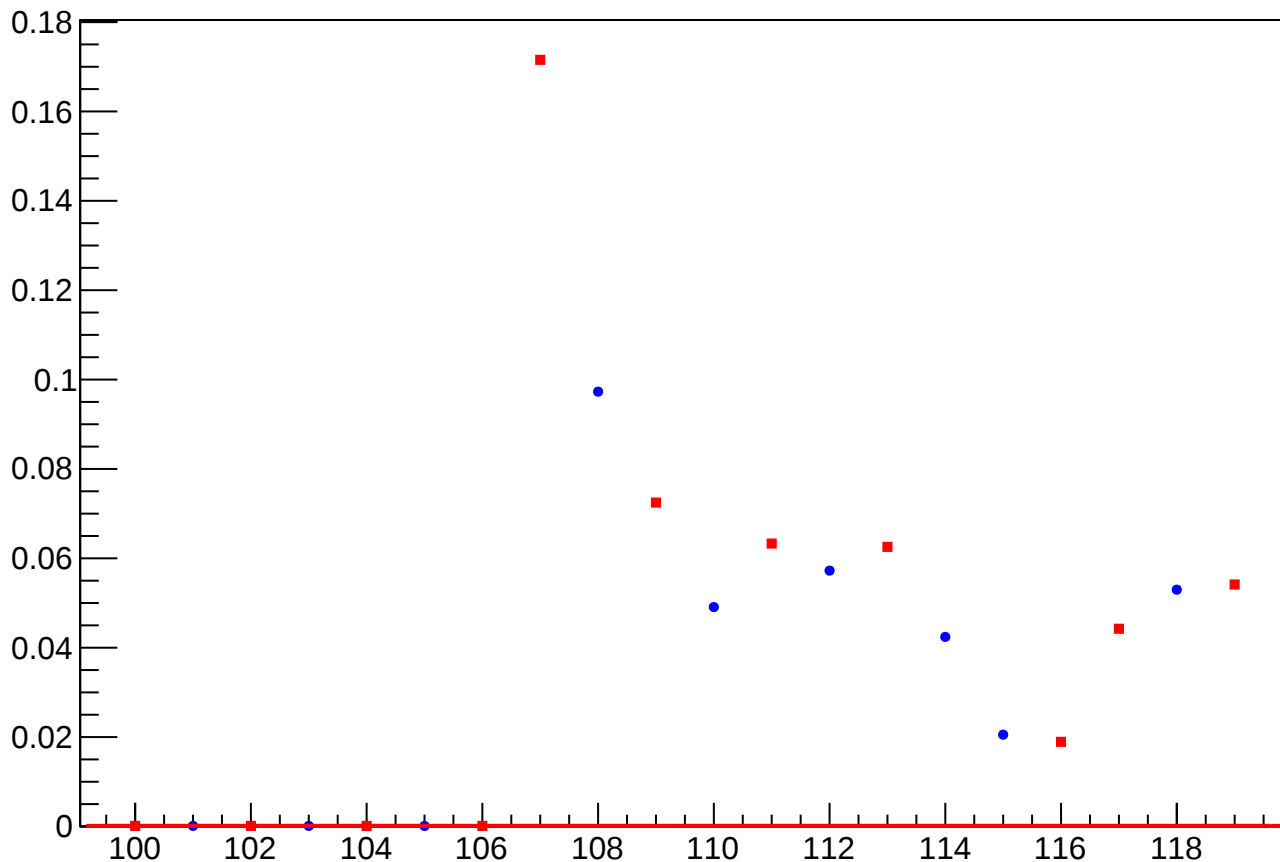
Right Out: 5.828+/-0.000 χ^2/NDF : 755906513607766.2/10

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

6.532+/-0.000 χ^2/NDF : 44396432779.1/8

5.828+/-0.000 χ^2/NDF : 755906513607766.2/10

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 3198581.4/8

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

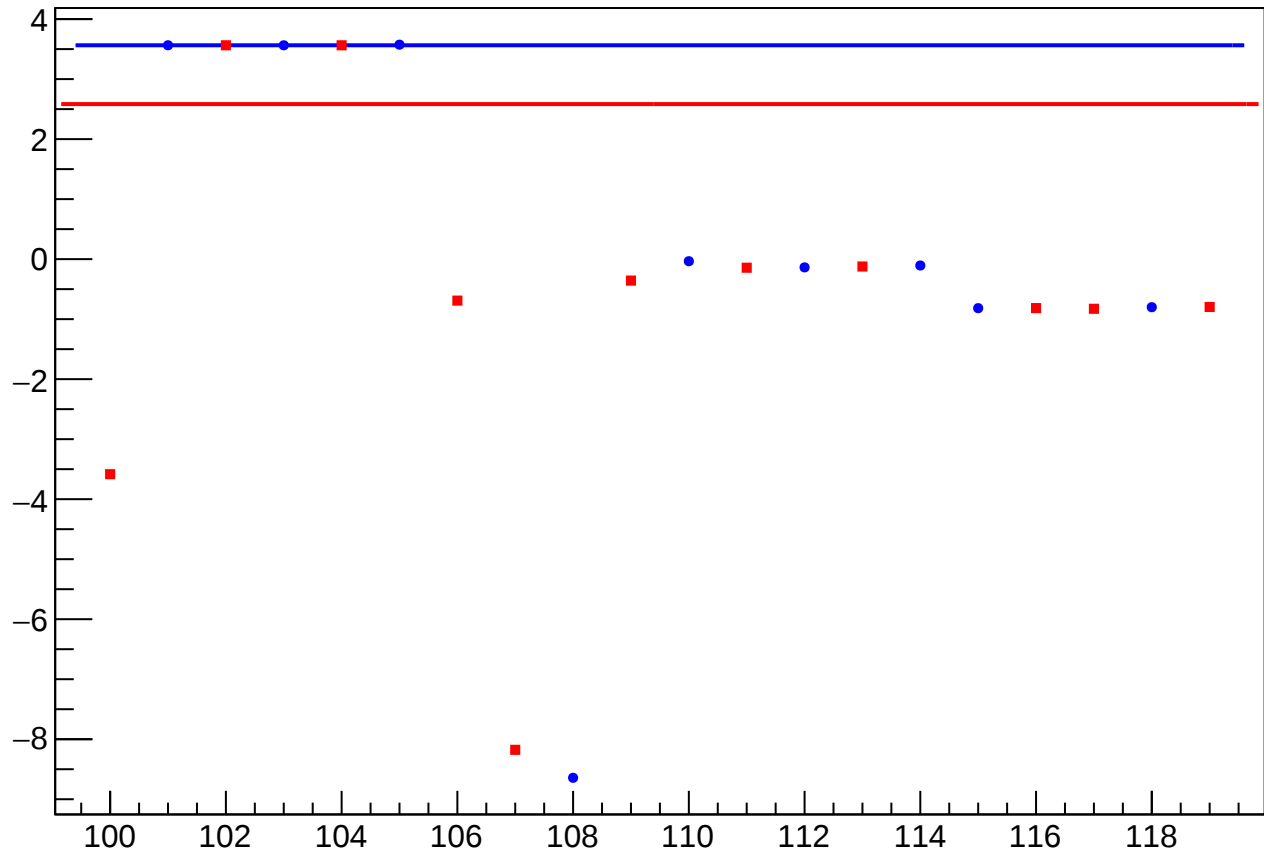
Right Out: 0.000+/-0.000 χ^2/NDF : 4115998.6/10

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

0.000+/-0.000 χ^2/NDF : 3198581.4/8

0.000+/-0.000 χ^2/NDF : 4115998.6/10

yield_cav4bY_mean vs slug



Right In: 3.564+/-0.000 χ^2/NDF : 61472144672.6/8

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

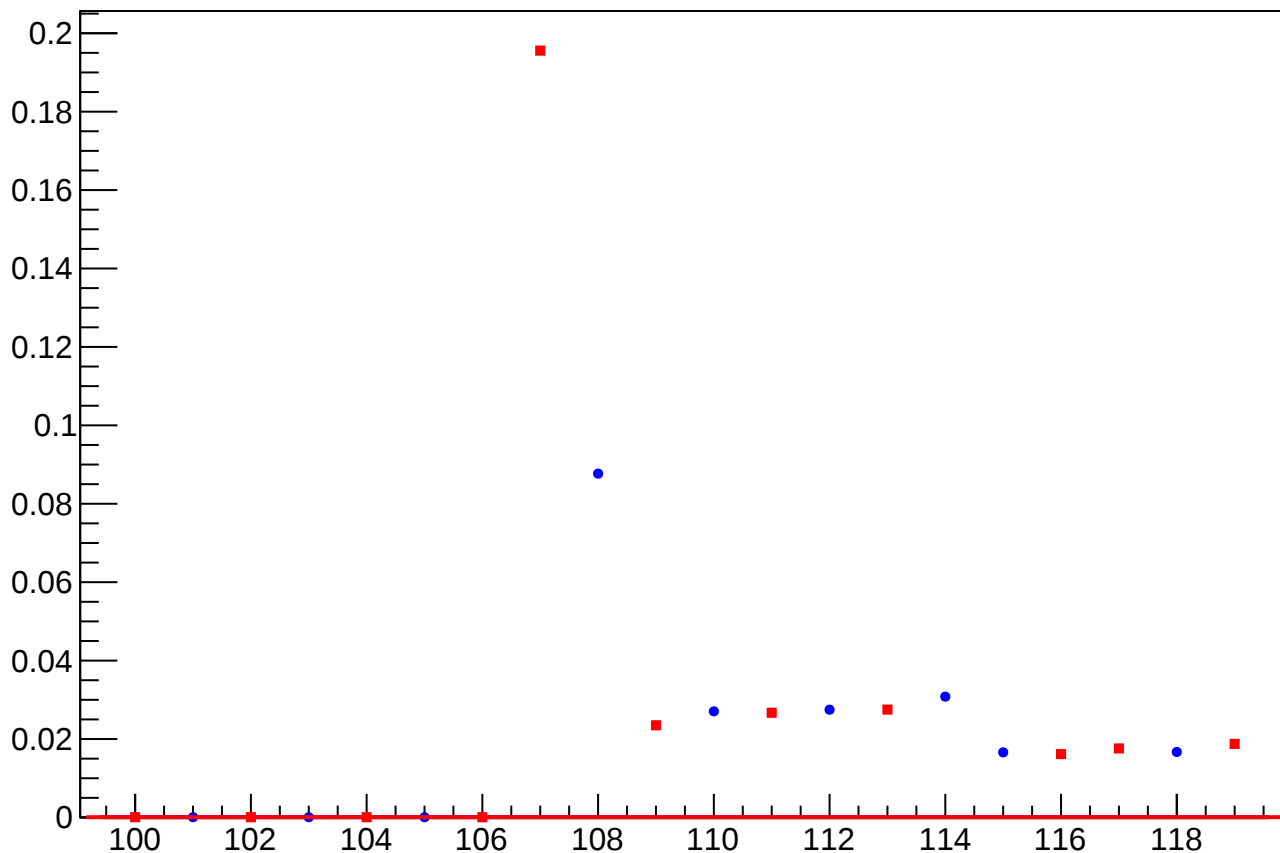
Right Out: 2.584+/-0.000 χ^2/NDF : 1253277970966905.0/10

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

3.564+/-0.000 χ^2/NDF : 61472144672.6/8

2.584+/-0.000 χ^2/NDF : 1253277970966905.0/10

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 3470751.6/8

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

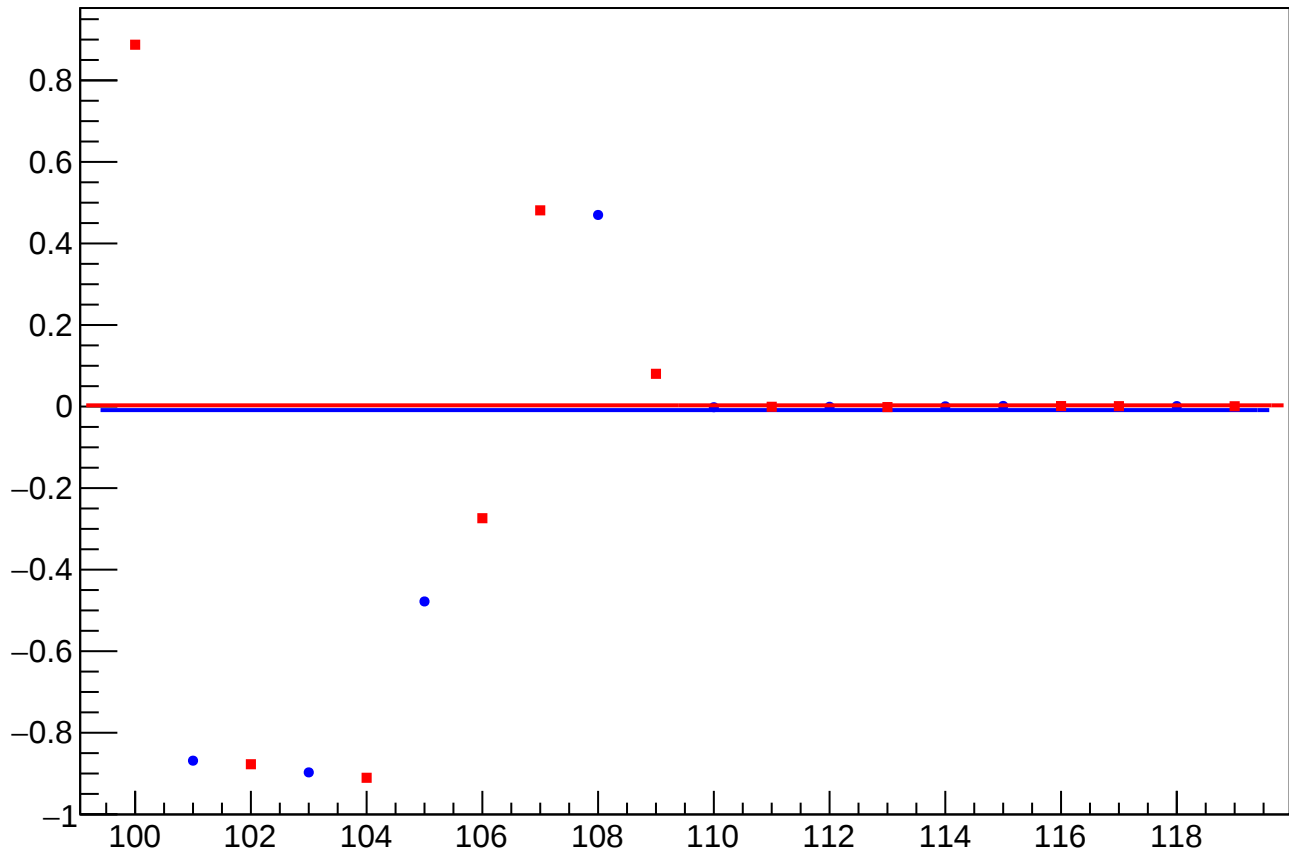
Right Out: 0.000+/-0.000 χ^2/NDF : 4205391.8/10

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

0.000+/-0.000 χ^2/NDF : 3470751.6/8

0.000+/-0.000 χ^2/NDF : 4205391.8/10

yield_cav4cX_mean vs slug



Right In: -0.009+/-0.000 χ^2/NDF : 9768798696.2/8

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

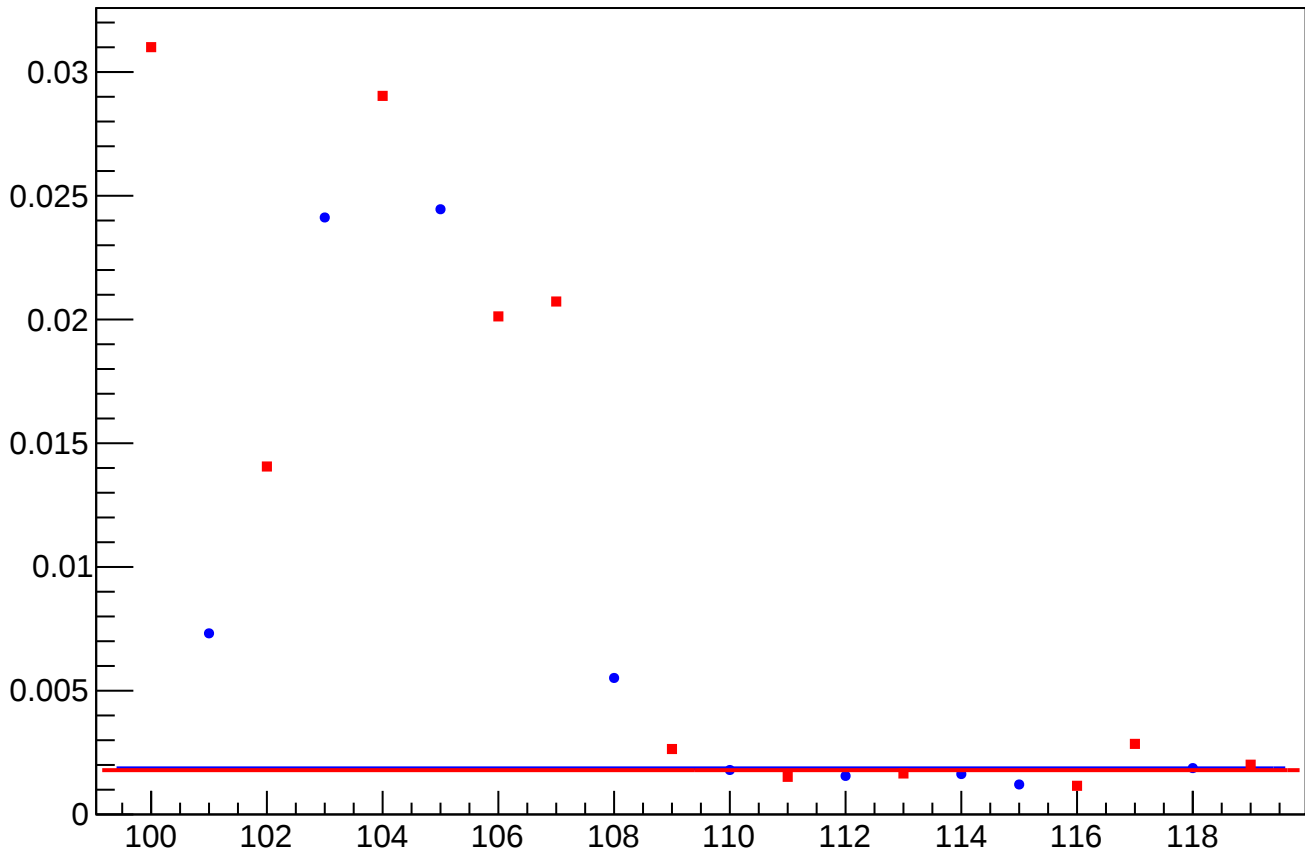
Right Out: 0.003+/-0.000 χ^2/NDF : 3037927123.0/10

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

-0.009+/-0.000 χ^2/NDF : 9768798696.2/8

0.003+/-0.000 χ^2/NDF : 3037927123.0/10

yield_cav4cX_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 1708857.1/8

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

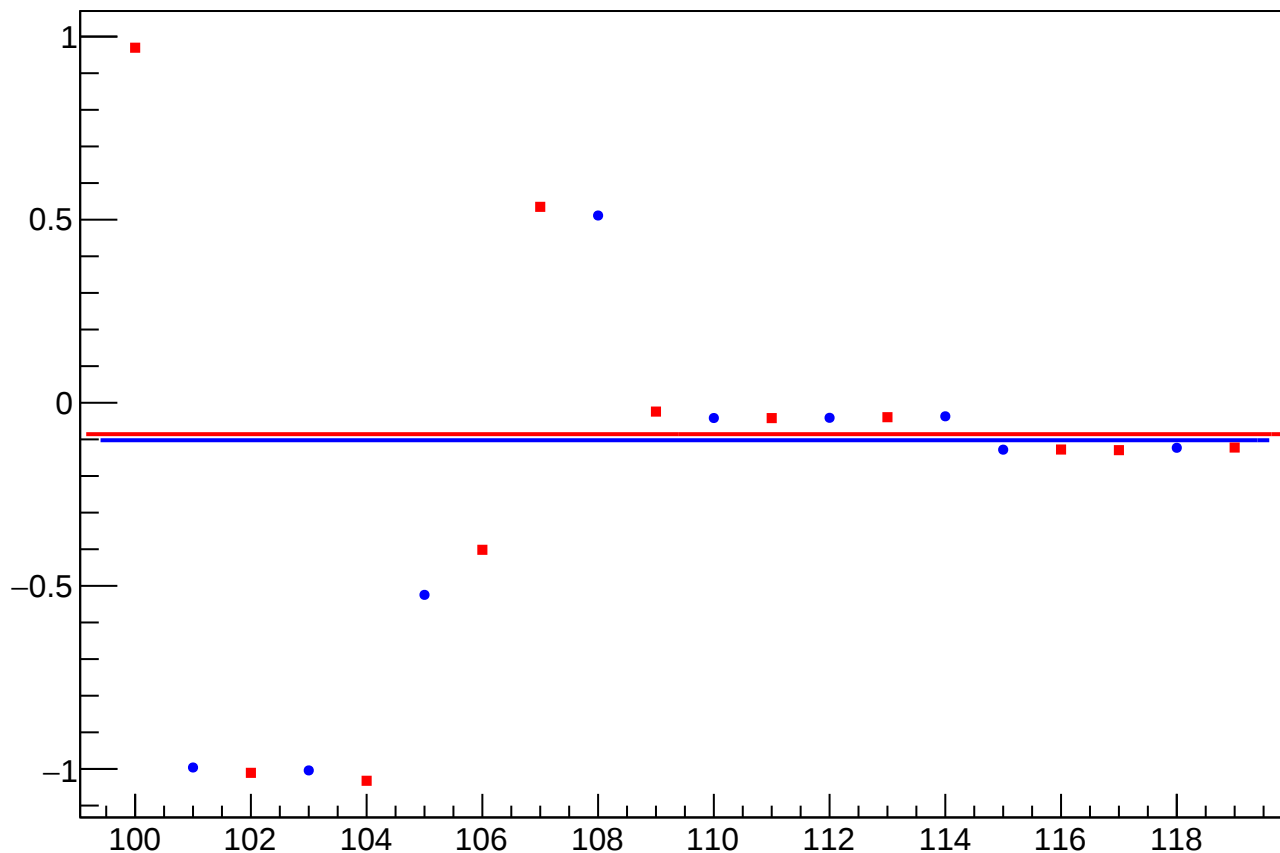
0.002+/-0.000 χ^2/NDF : 1708857.1/8

Right Out: 0.002+/-0.000 χ^2/NDF : 2849708.9/10

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

0.002+/-0.000 χ^2/NDF : 2849708.9/10

yield_cav4cY_mean vs slug



Right In: -0.102+/-0.000 χ^2/NDF : 3818562460.5/8

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

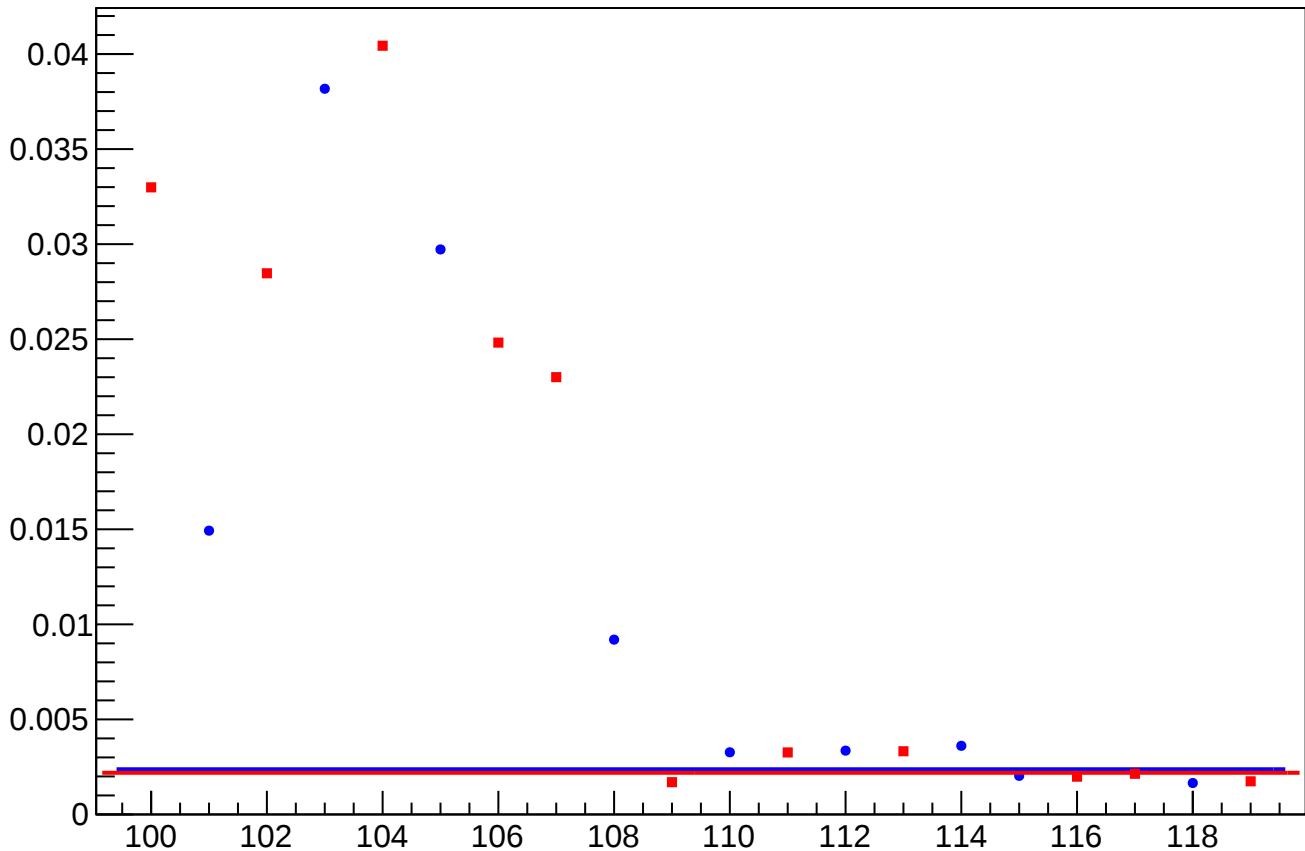
Right Out: -0.086+/-0.000 χ^2/NDF : 1994372829.6/10

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

-0.102+/-0.000 χ^2/NDF : 3818562460.5/8

-0.086+/-0.000 χ^2/NDF : 1994372829.6/10

yield_cav4cY_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 2368396.5/8

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

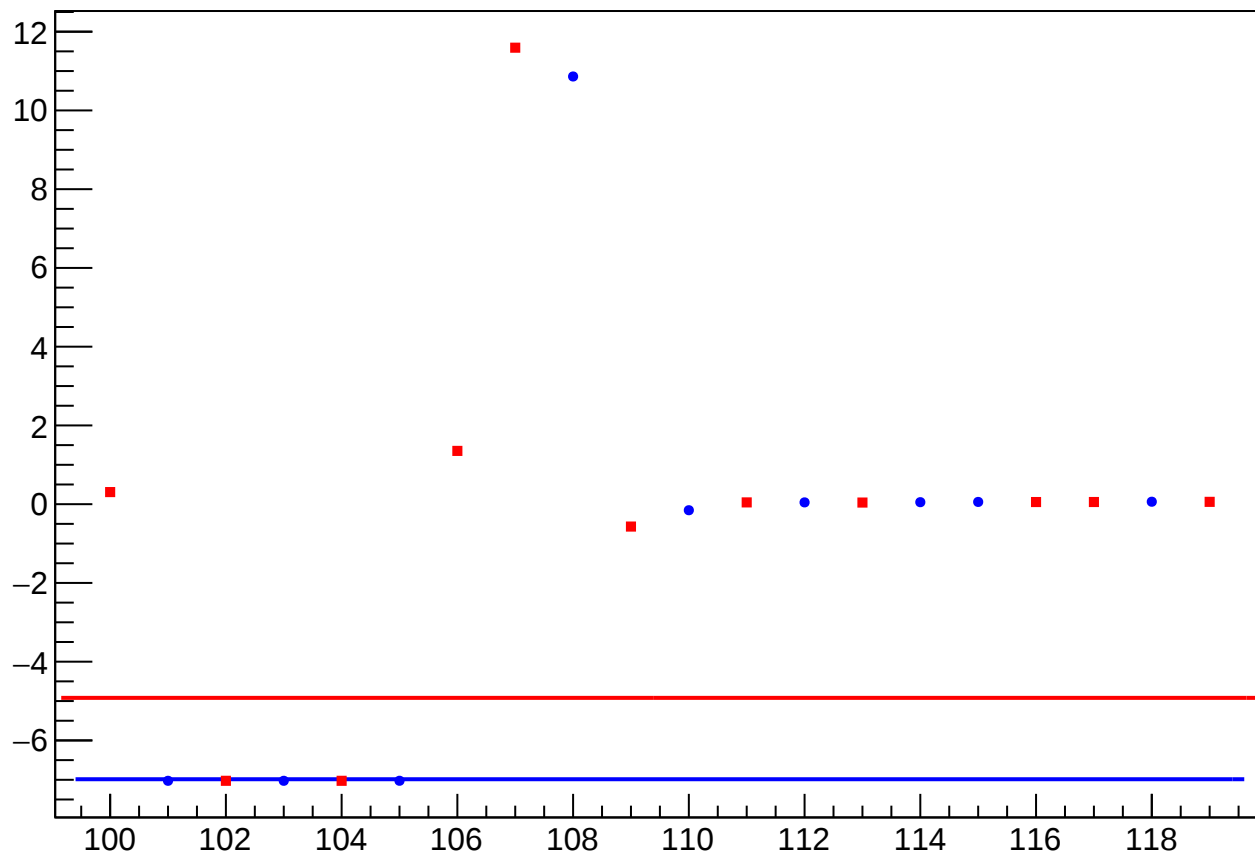
0.002+/-0.000 χ^2/NDF : 2368396.5/8

Right Out: 0.002+/-0.000 χ^2/NDF : 3020223.6/10

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

0.002+/-0.000 χ^2/NDF : 3020223.6/10

yield_cav4dX_mean vs slug



Right In: -6.986+/-0.000 χ^2/NDF : 6982263684294.3/8

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

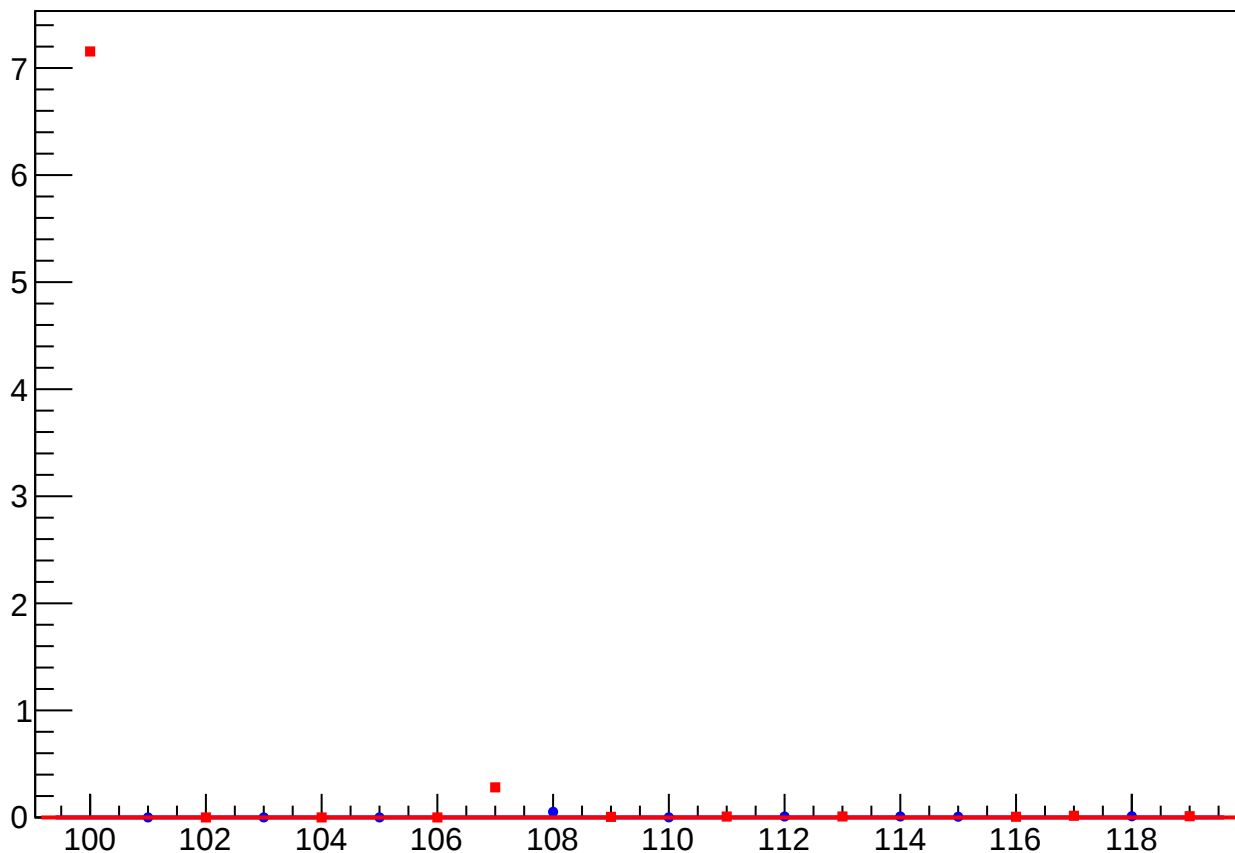
Right Out: -4.919+/-0.000 χ^2/NDF : 364651133757255.6/10

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

-6.986+/-0.000 χ^2/NDF : 6982263684294.3/8

-4.919+/-0.000 χ^2/NDF : 364651133757255.6/10

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2773667.3/8

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

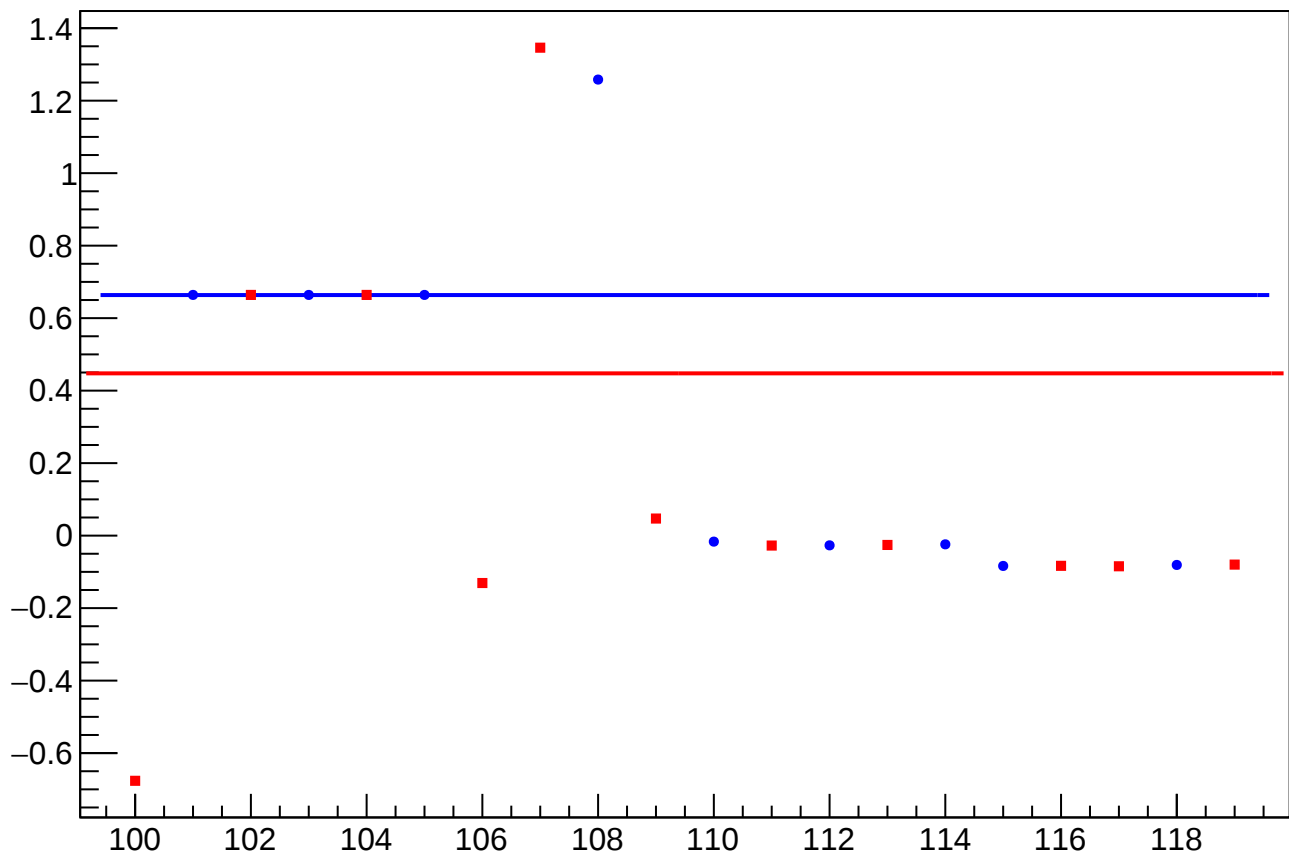
Right Out: 0.000+/-0.000 χ^2/NDF : 3835420.1/10

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

0.000+/-0.000 χ^2/NDF : 2773667.3/8

0.000+/-0.000 χ^2/NDF : 3835420.1/10

yield_cav4dY_mean vs slug



Right In: 0.664+/-0.000 χ^2/NDF : 752441093151.7/8

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

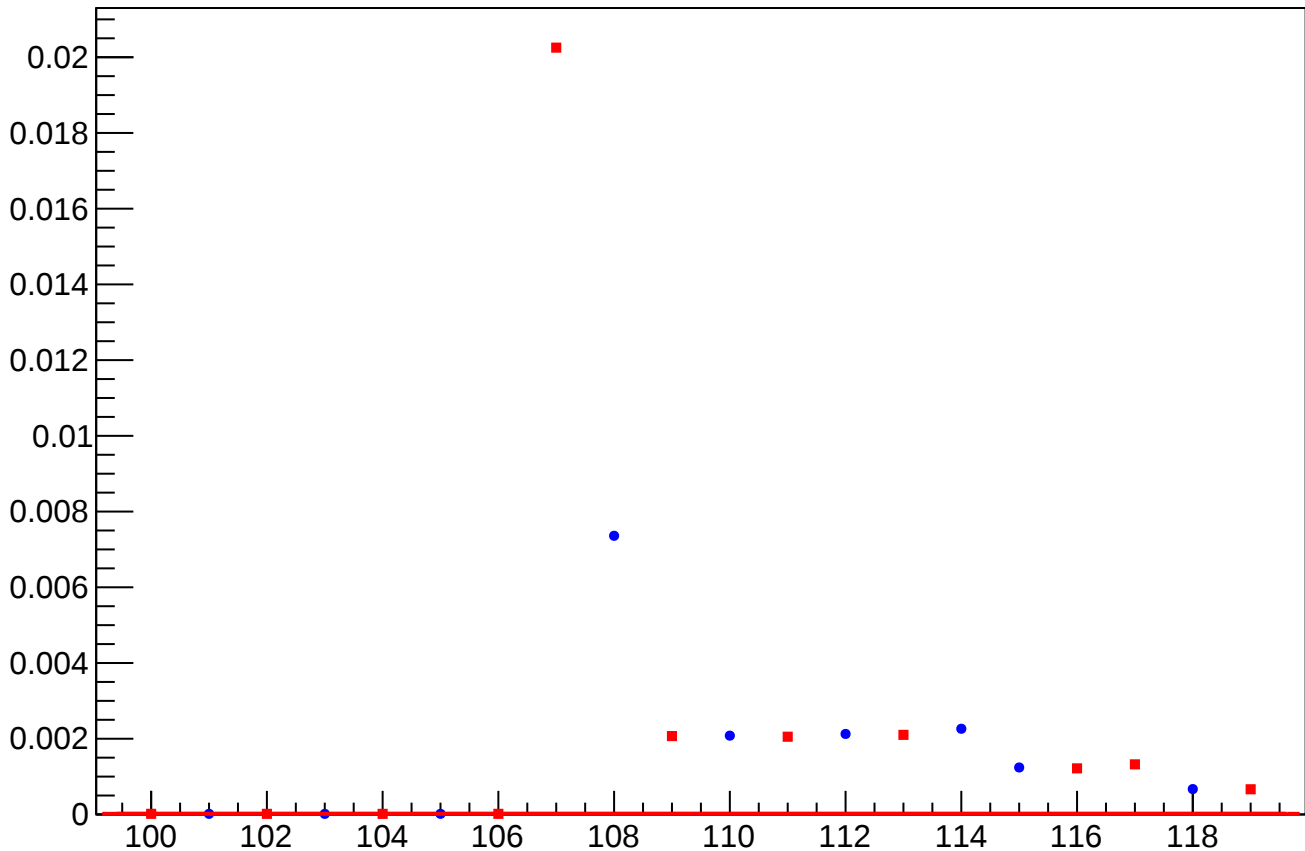
Right Out: 0.448+/-0.000 χ^2/NDF : 403282314193973.2/10

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

0.664+/-0.000 χ^2/NDF : 752441093151.7/8

0.448+/-0.000 χ^2/NDF : 403282314193973.2/10

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 3549823.8/8

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

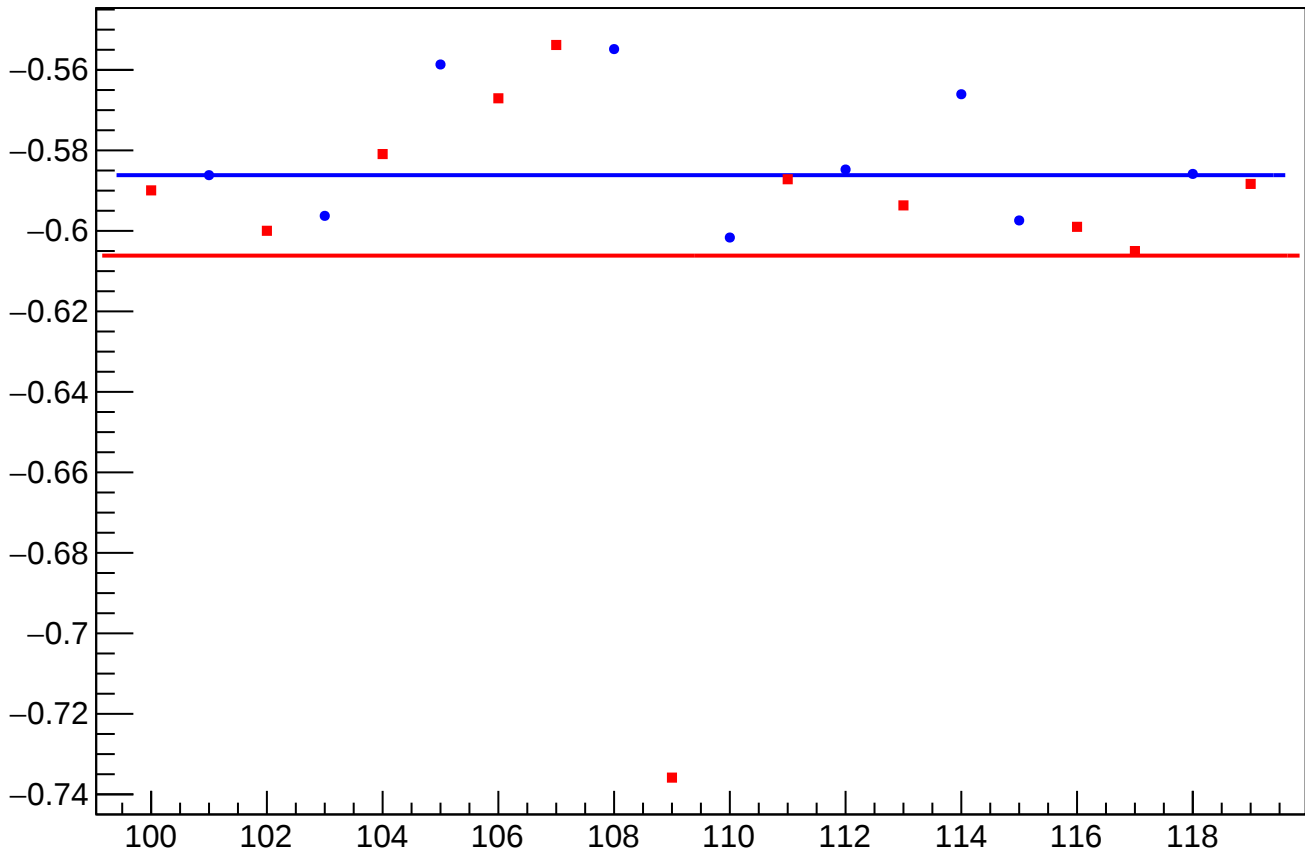
0.000+/-0.000 χ^2/NDF : 3549823.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 3864976.6/10

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

0.000+/-0.000 χ^2/NDF : 3864976.6/10

yield_bpm4aX_mean vs slug



Right In: -0.586+/-0.000 χ^2/NDF : 492301.2/8

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

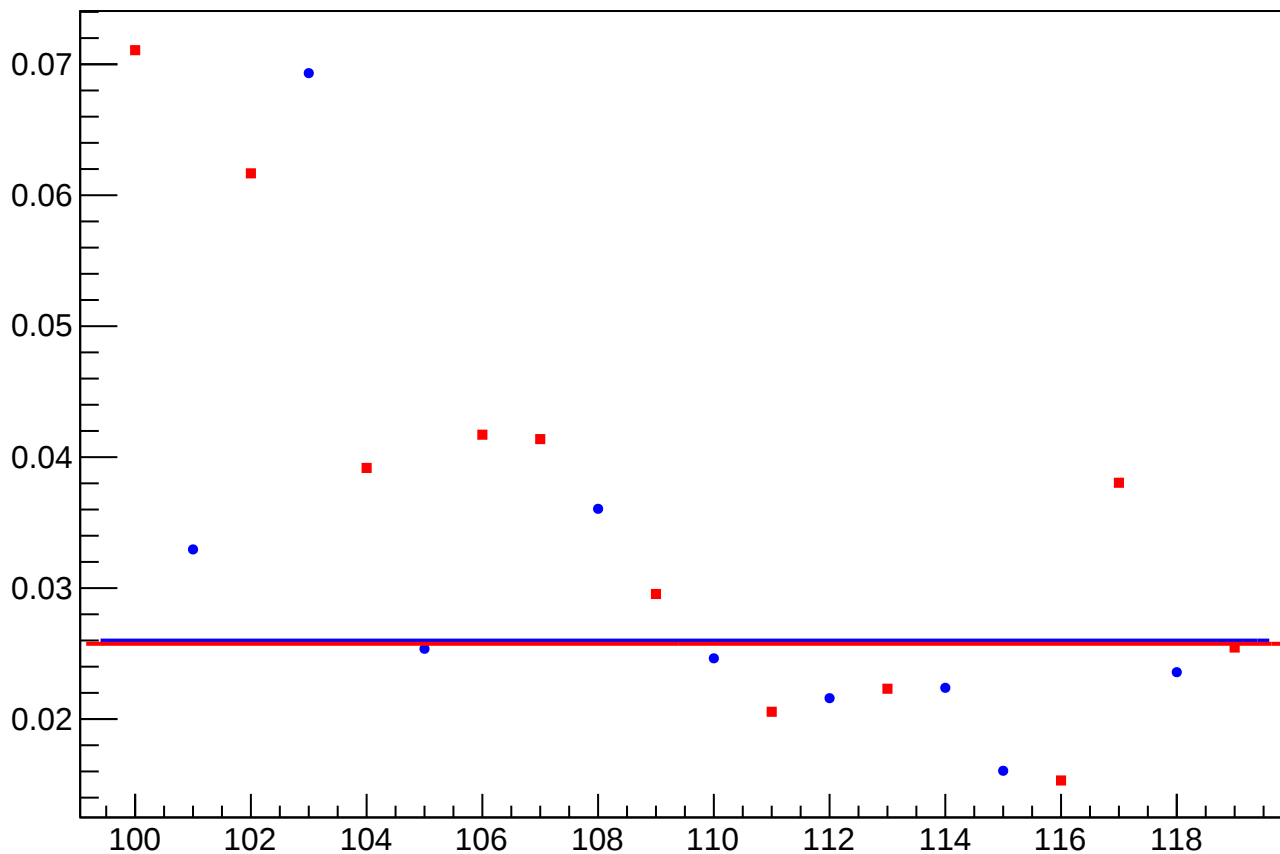
-0.586+/-0.000 χ^2/NDF : 492301.2/8

Right Out: -0.606+/-0.000 χ^2/NDF : 9983563.8/10

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

-0.606+/-0.000 χ^2/NDF : 9983563.8/10

yield_bpm4aX_rms vs slug



Right In: 0.026+/-0.000 χ^2/NDF : 650656.7/8

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

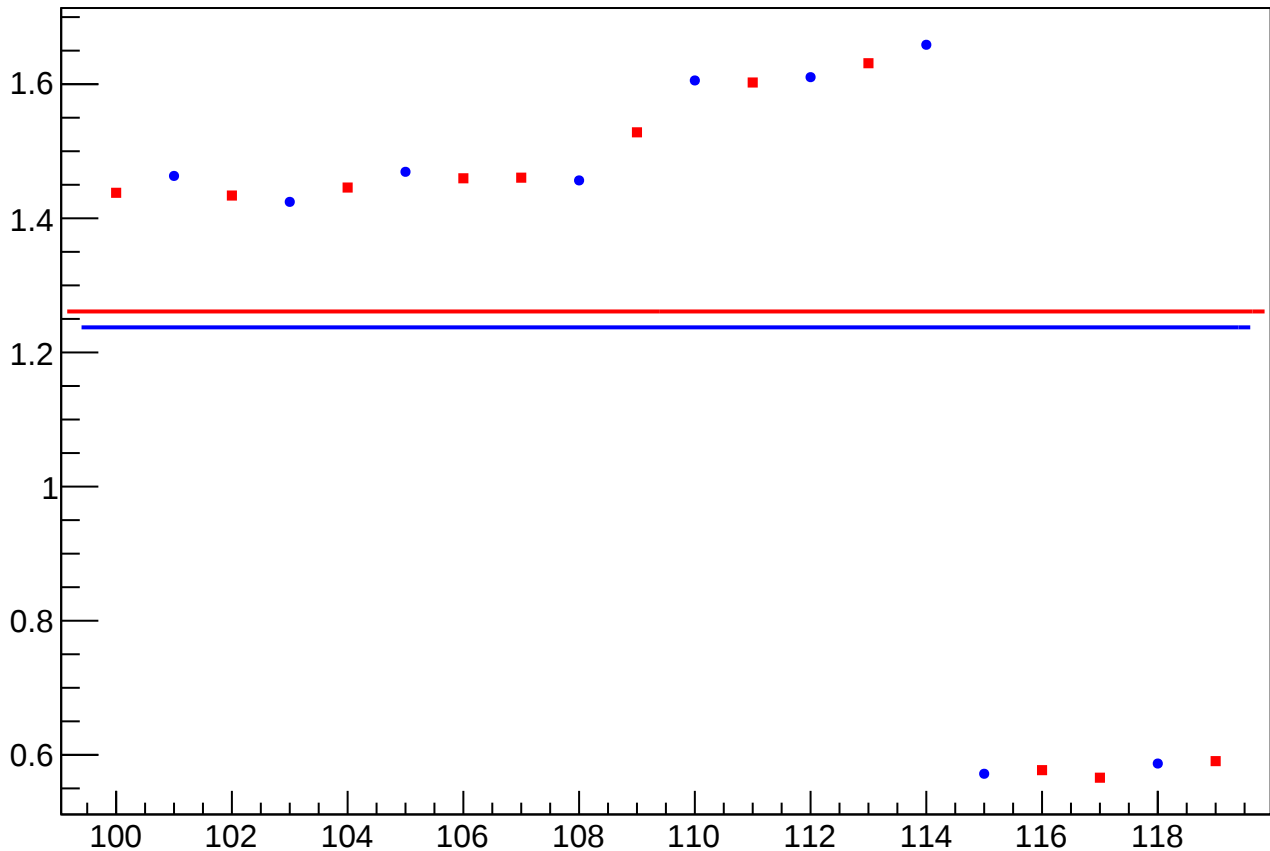
Right Out: 0.026+/-0.000 χ^2/NDF : 890818.4/10

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

0.026+/-0.000 χ^2/NDF : 650656.7/8

0.026+/-0.000 χ^2/NDF : 890818.4/10

yield_bpm4aY_mean vs slug



Right In: 1.237+/-0.000 χ^2/NDF : 1230246967.7/8

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

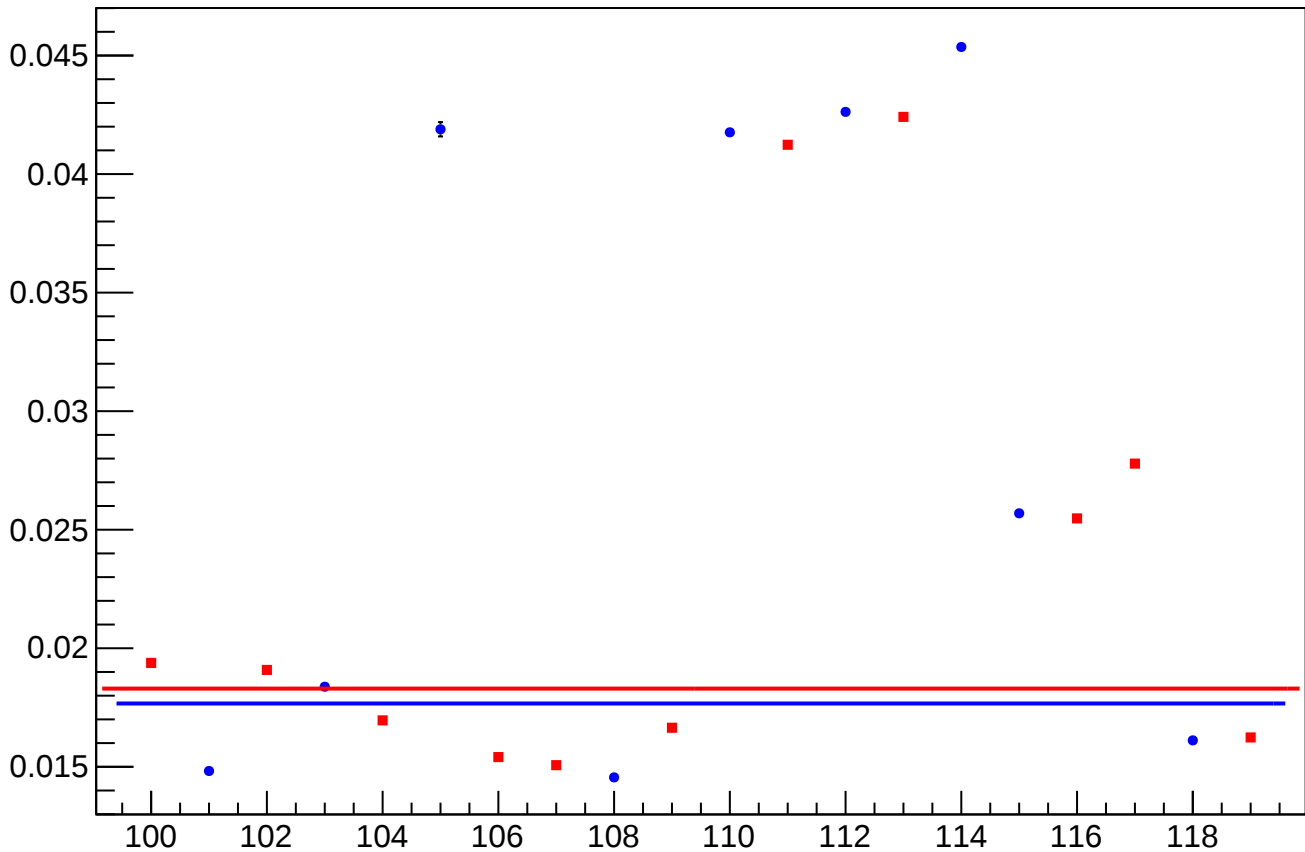
1.237+/-0.000 χ^2/NDF : 1230246967.7/8

Right Out: 1.261+/-0.000 χ^2/NDF : 1412774134.8/10

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

1.261+/-0.000 χ^2/NDF : 1412774134.8/10

yield_bpm4aY_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 712388.7/8

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

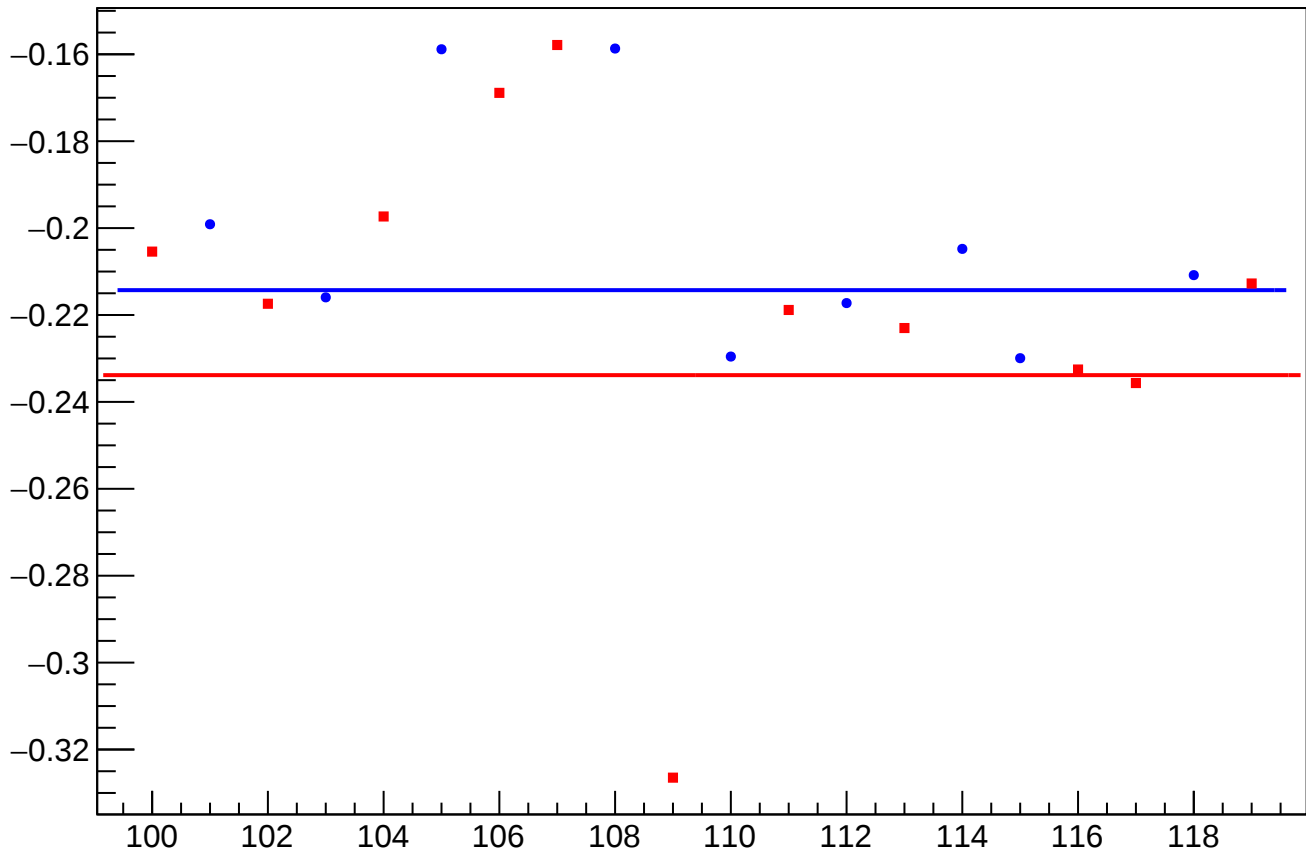
0.018+/-0.000 χ^2/NDF : 712388.7/8

Right Out: 0.018+/-0.000 χ^2/NDF : 652854.1/10

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

0.018+/-0.000 χ^2/NDF : 652854.1/10

yield_bpm4eX_mean vs slug



Right In: -0.214+/-0.000 χ^2/NDF : 1260118.0/8

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

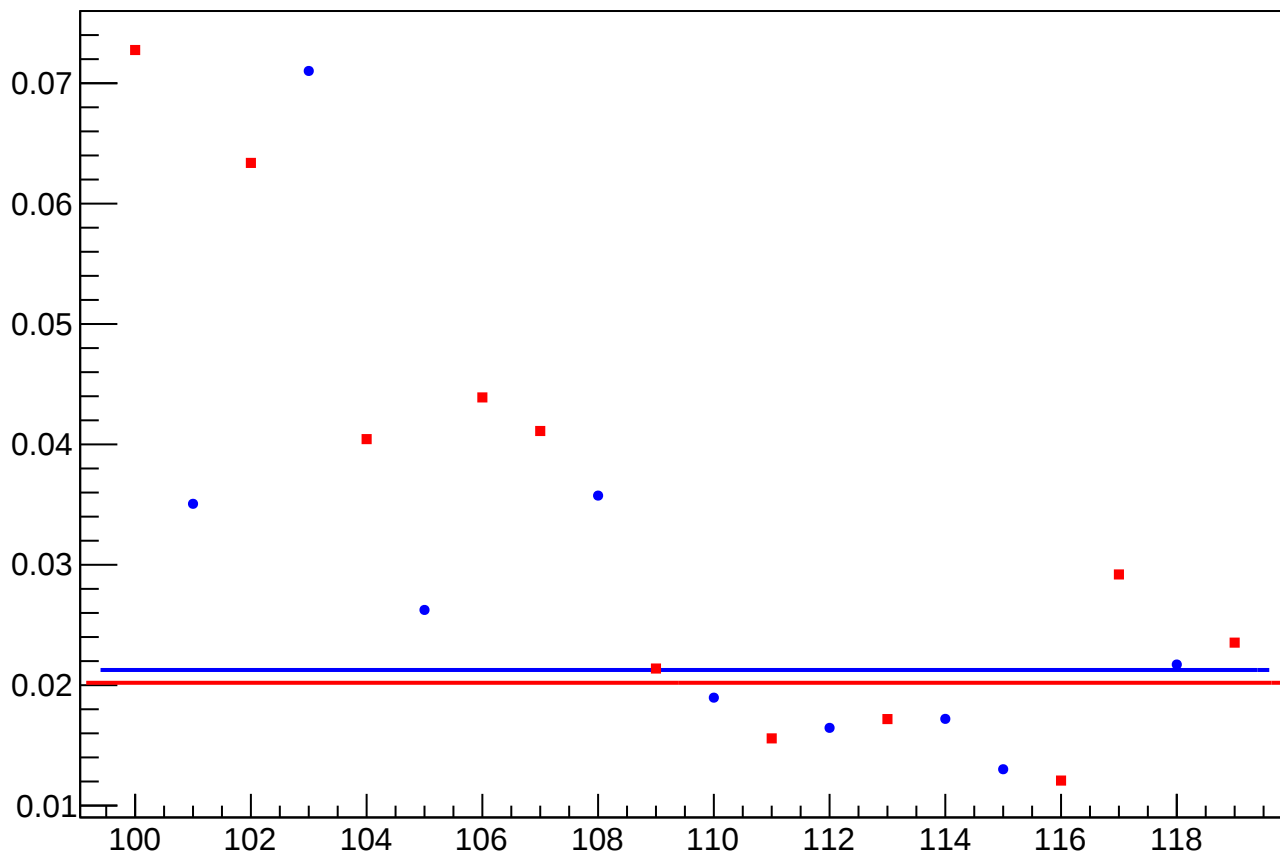
-0.214+/-0.000 χ^2/NDF : 1260118.0/8

Right Out: -0.234+/-0.000 χ^2/NDF : 10772953.8/10

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

-0.234+/-0.000 χ^2/NDF : 10772953.8/10

yield_bpm4eX_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 972174.0/8

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

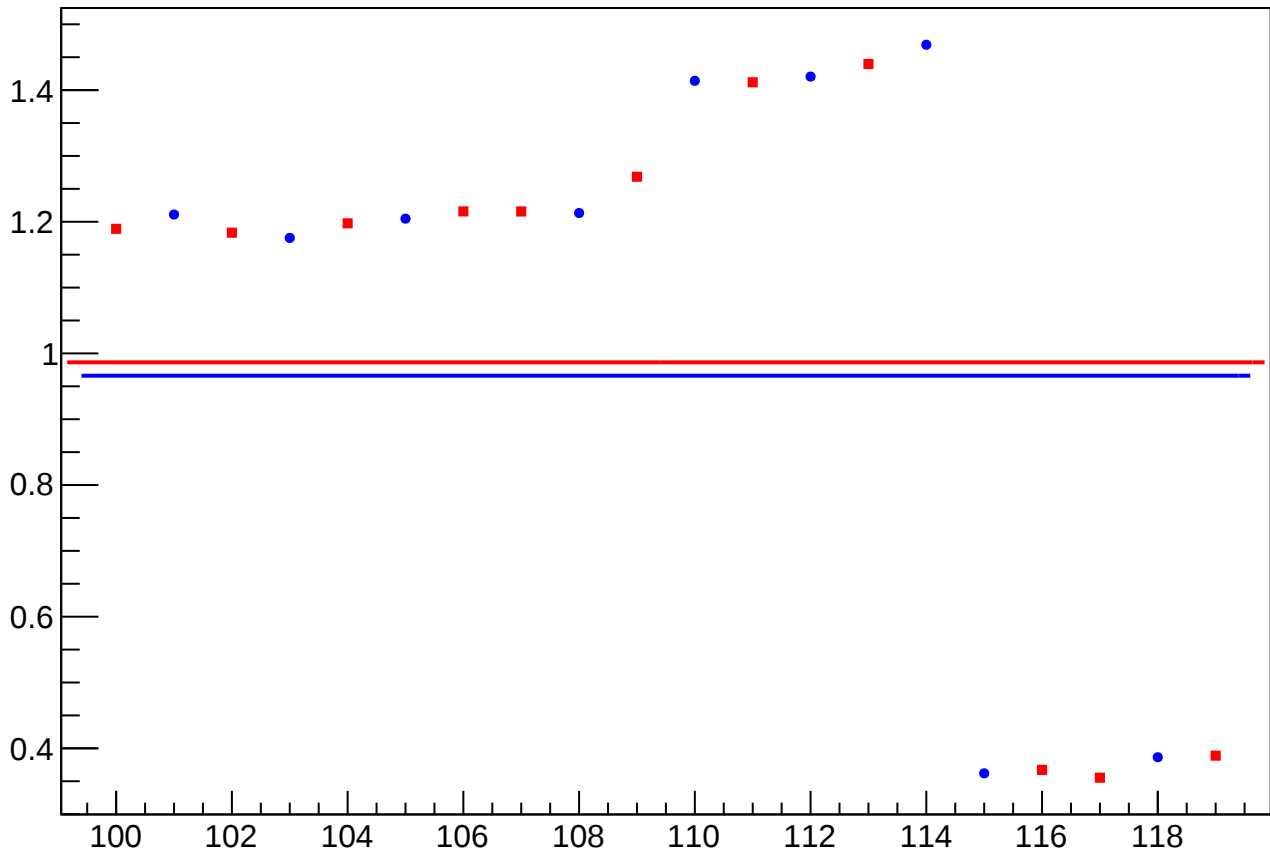
Right Out: 0.020+/-0.000 χ^2/NDF : 1294005.1/10

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

0.021+/-0.000 χ^2/NDF : 972174.0/8

0.020+/-0.000 χ^2/NDF : 1294005.1/10

yield_bpm4eY_mean vs slug



Right In: 0.966+/-0.000 χ^2/NDF : 1894128268.0/8

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

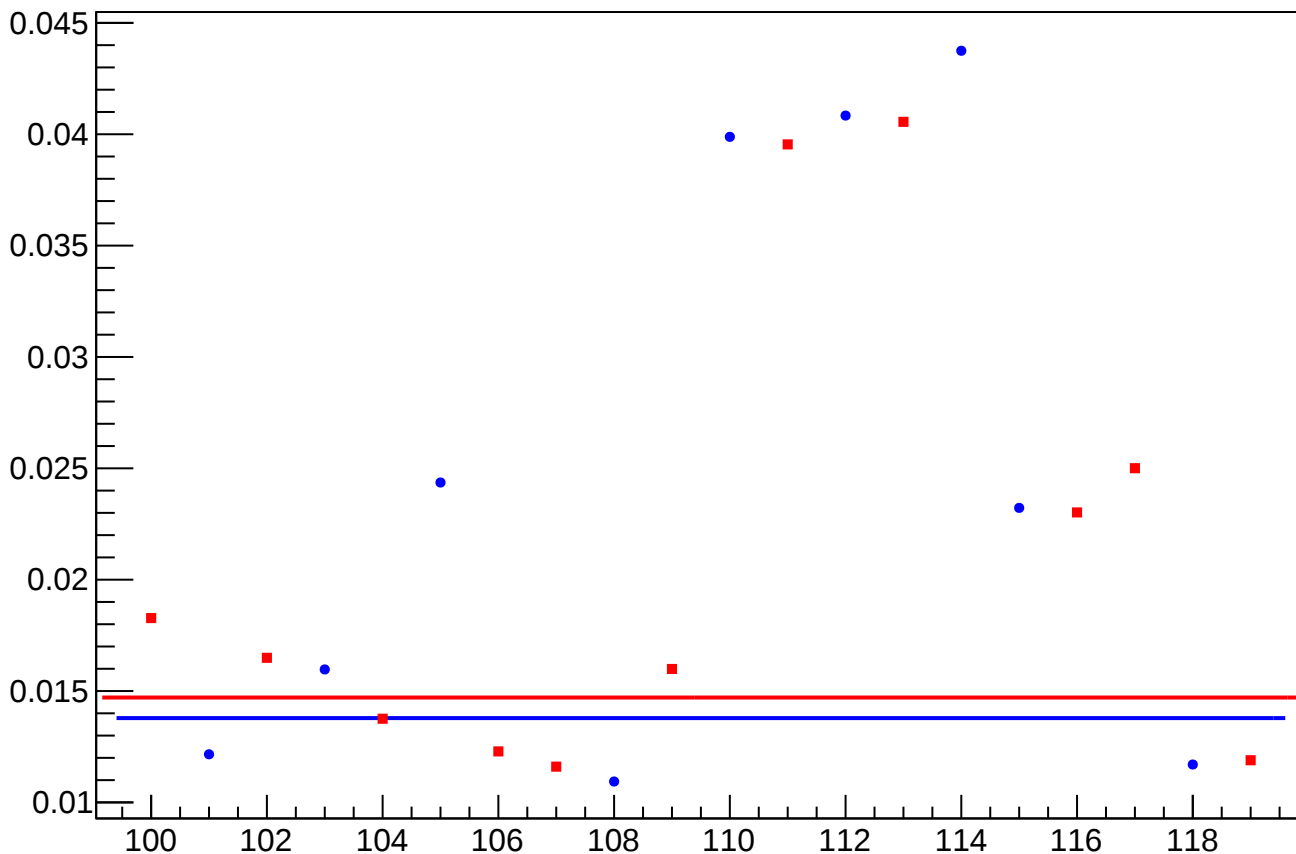
0.966+/-0.000 χ^2/NDF : 1894128268.0/8

Right Out: 0.986+/-0.000 χ^2/NDF : 2074219242.0/10

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

0.986+/-0.000 χ^2/NDF : 2074219242.0/10

yield_bpm4eY_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 922664.0/8

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

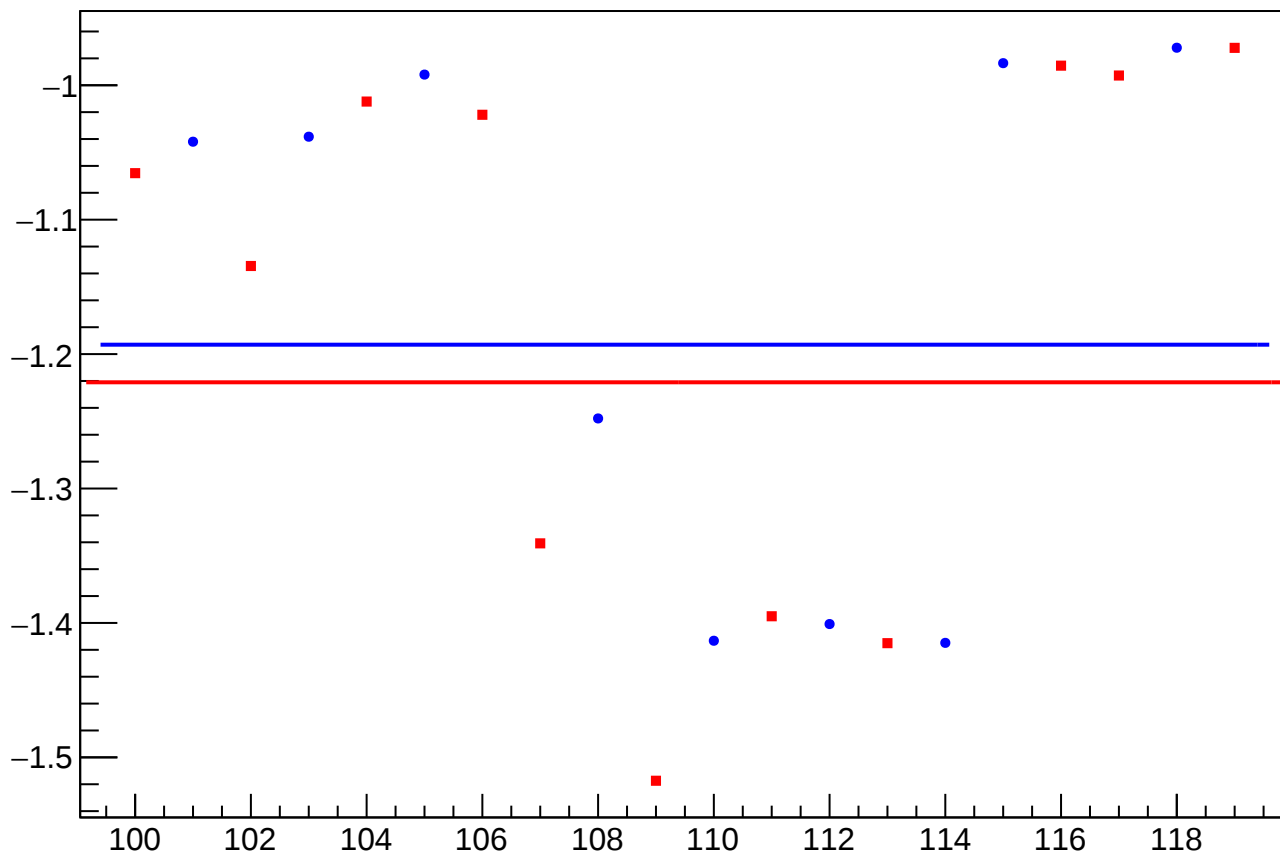
Right Out: 0.015+/-0.000 χ^2/NDF : 887482.1/10

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

0.014+/-0.000 χ^2/NDF : 922664.0/8

0.015+/-0.000 χ^2/NDF : 887482.1/10

yield_bpm4acX_mean vs slug



Right In: -1.193+/-0.000 χ^2/NDF : 142972800.5/8

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

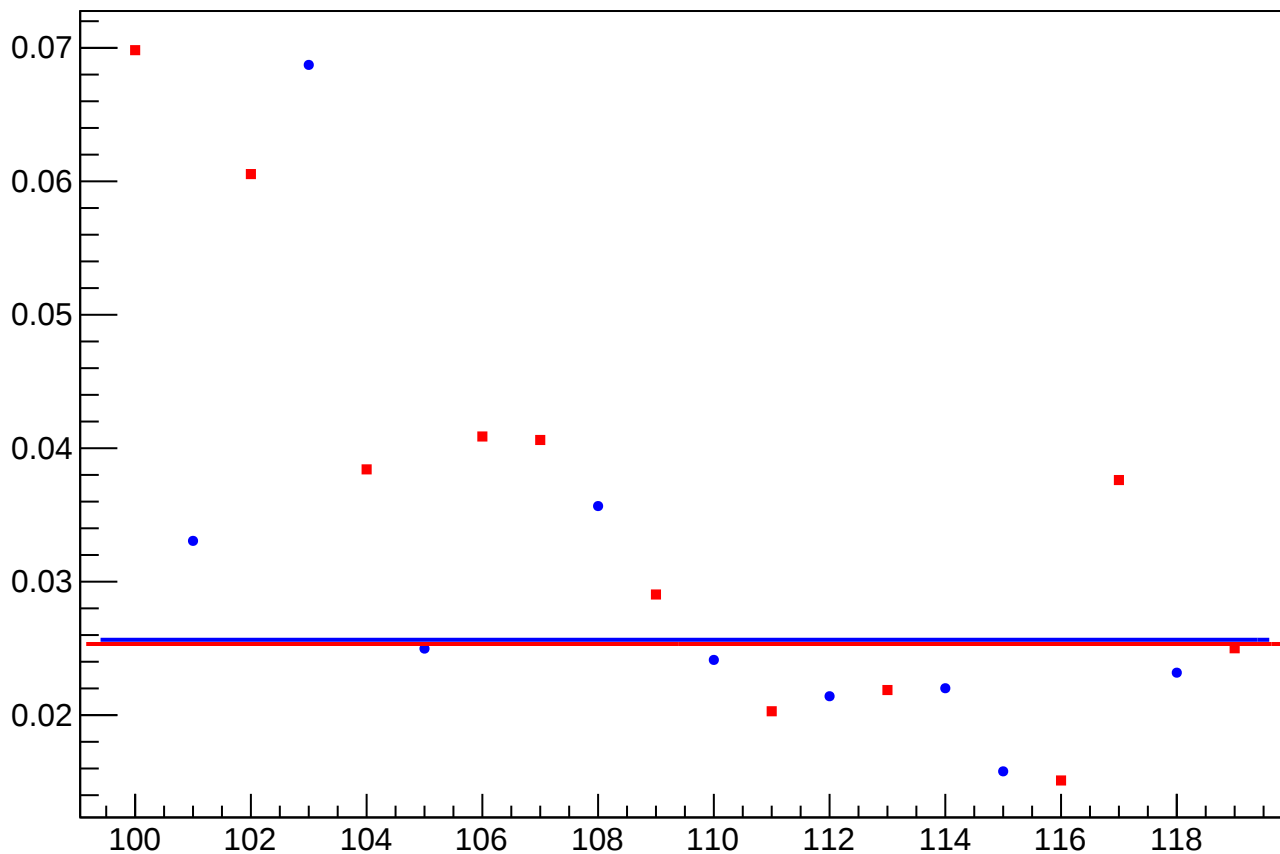
Right Out: -1.221+/-0.000 χ^2/NDF : 215095666.6/10

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

-1.193+/-0.000 χ^2/NDF : 142972800.5/8

-1.221+/-0.000 χ^2/NDF : 215095666.6/10

yield_bpm4acX_rms vs slug



Right In: 0.026+/-0.000 χ^2/NDF : 658494.6/8

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

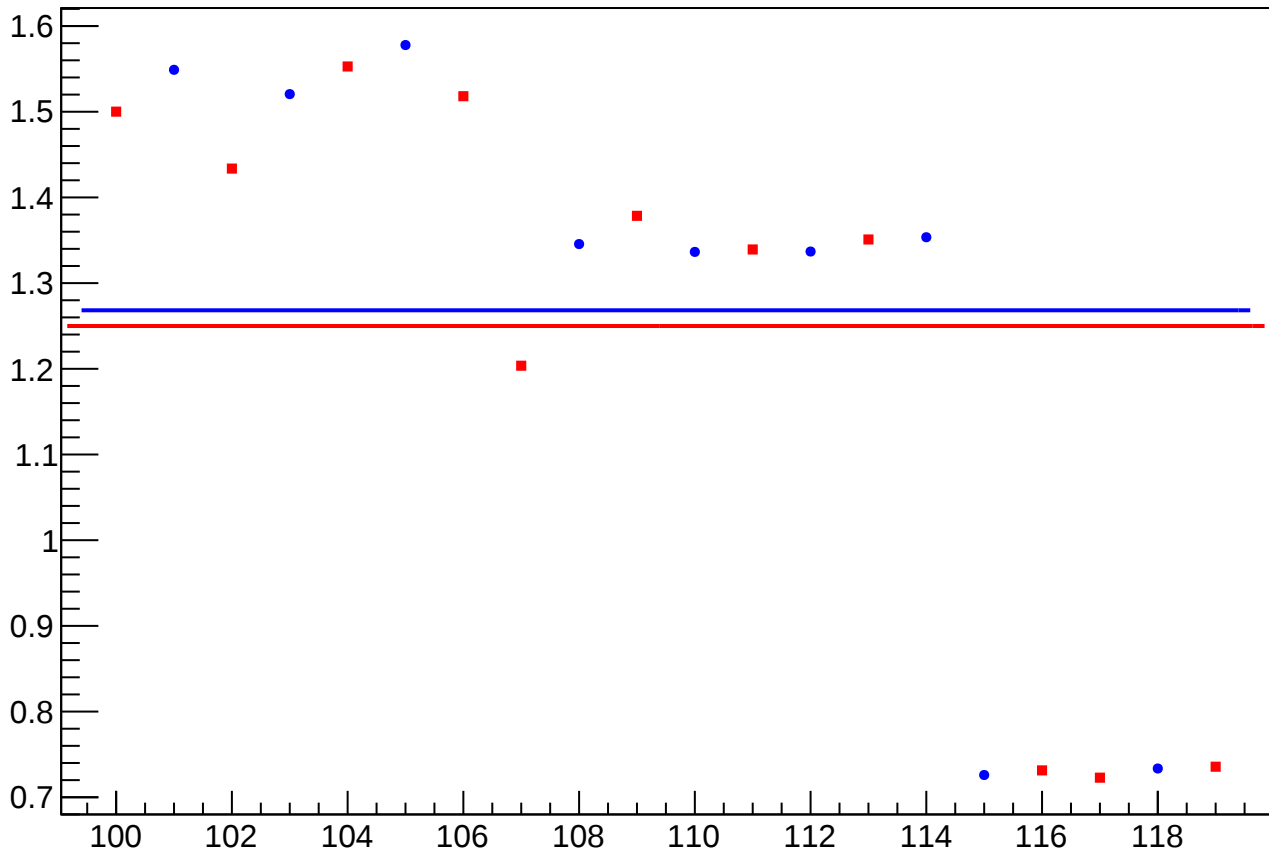
Right Out: 0.025+/-0.000 χ^2/NDF : 884108.8/10

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

0.026+/-0.000 χ^2/NDF : 658494.6/8

0.025+/-0.000 χ^2/NDF : 884108.8/10

yield_bpm4acY_mean vs slug



Right In: 1.268+/-0.000 χ^2/NDF : 872651037.6/8

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

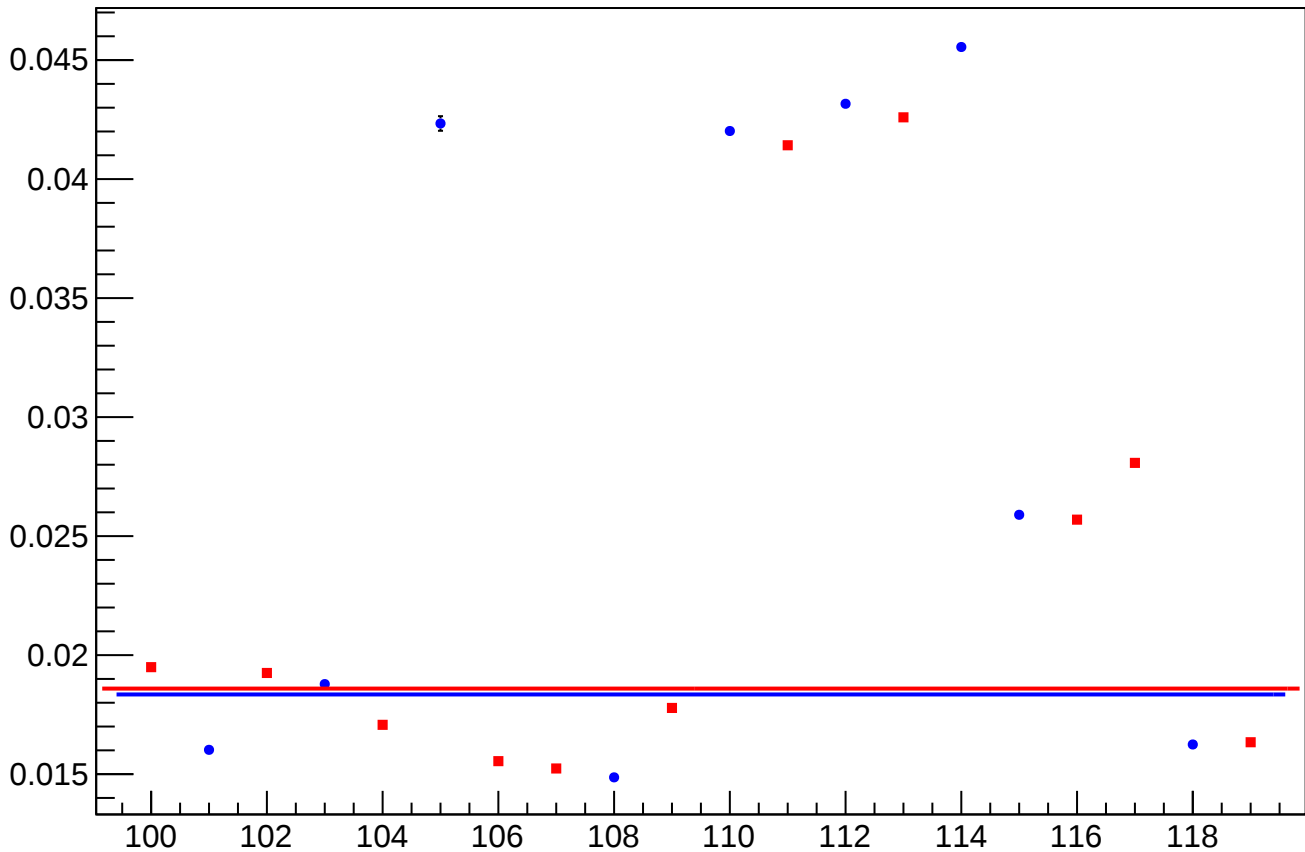
1.268+/-0.000 χ^2/NDF : 872651037.6/8

Right Out: 1.250+/-0.000 χ^2/NDF : 917275218.9/10

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

1.250+/-0.000 χ^2/NDF : 917275218.9/10

yield_bpm4acY_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 679525.0/8

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

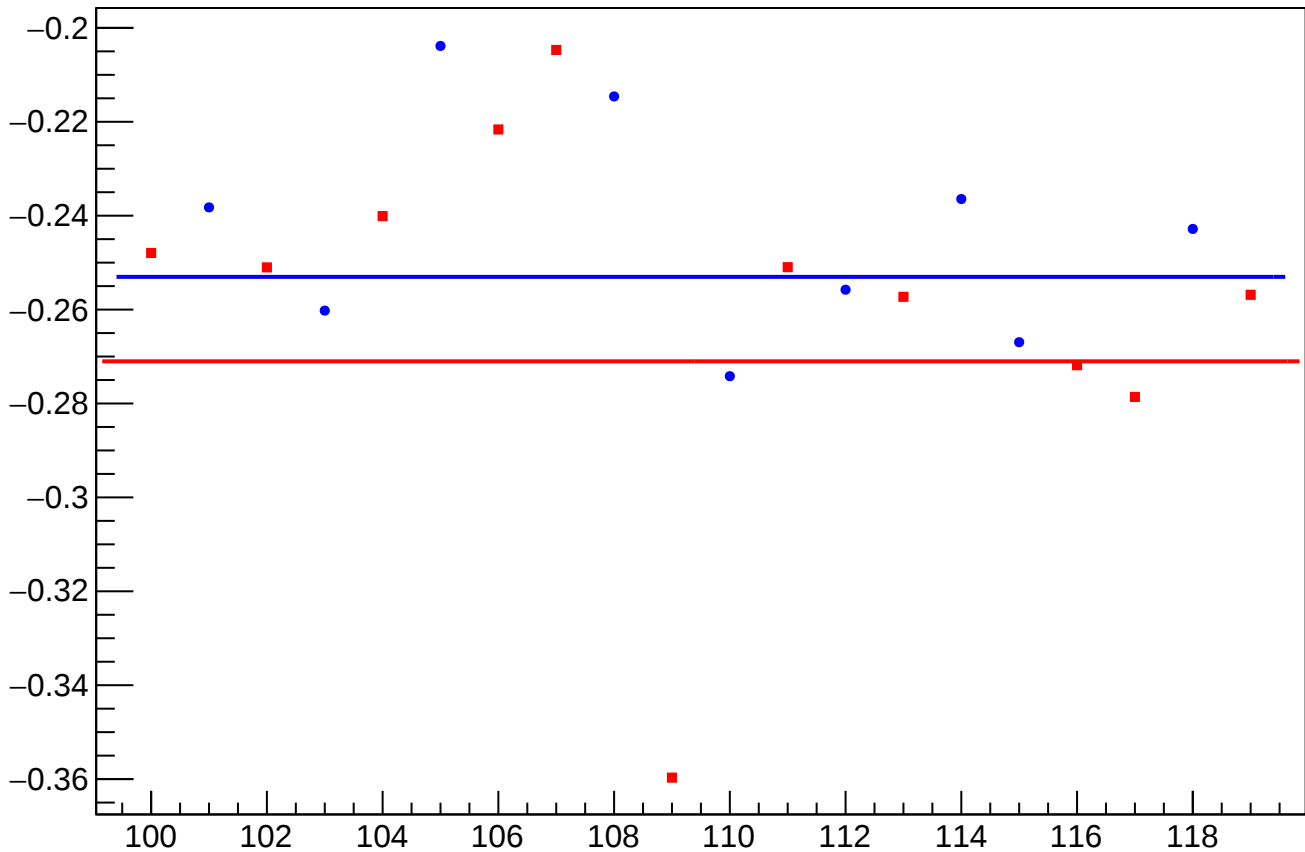
0.018+/-0.000 χ^2/NDF : 679525.0/8

Right Out: 0.019+/-0.000 χ^2/NDF : 643039.9/10

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

0.019+/-0.000 χ^2/NDF : 643039.9/10

yield_bpm4ecX_mean vs slug



Right In: -0.253+/-0.000 χ^2/NDF : 1129855.4/8

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

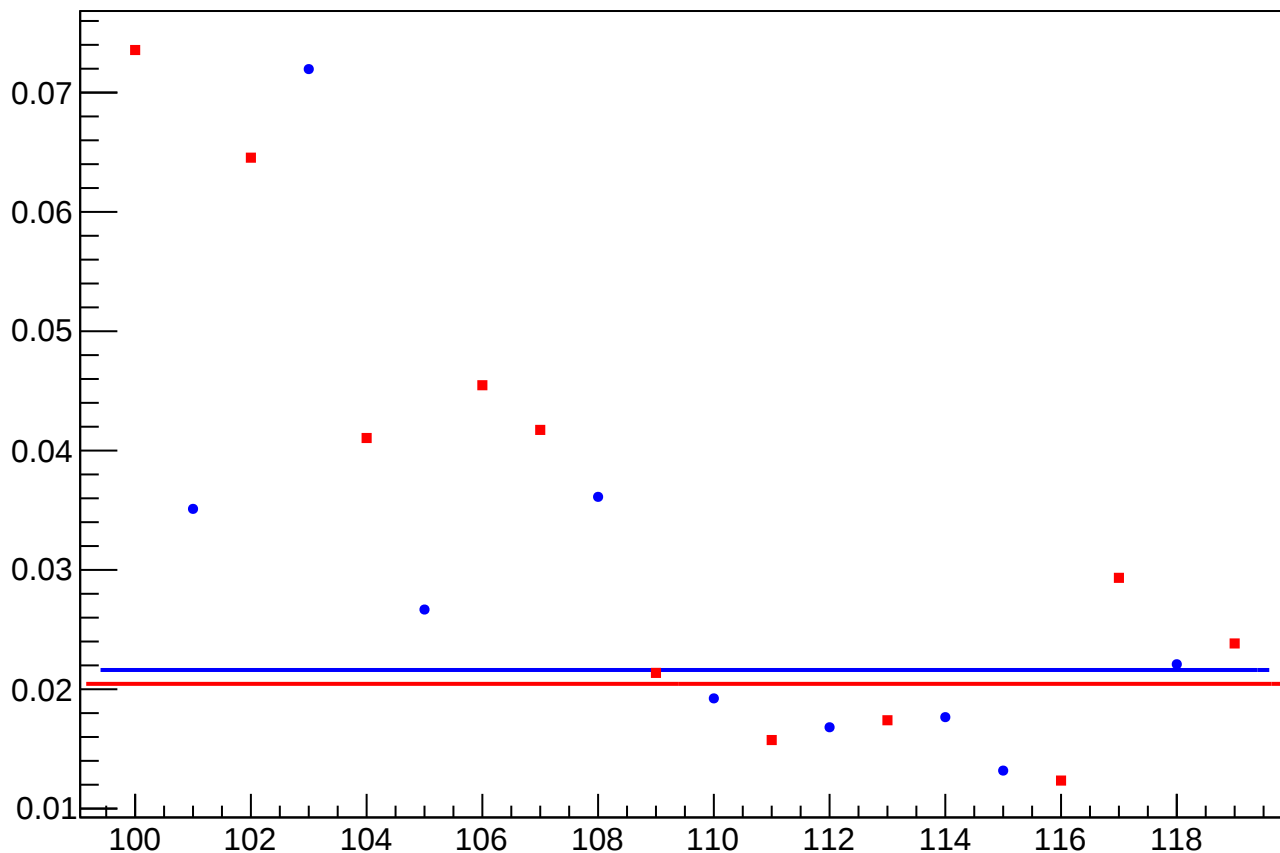
-0.253+/-0.000 χ^2/NDF : 1129855.4/8

Right Out: -0.271+/-0.000 χ^2/NDF : 9626698.1/10

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

-0.271+/-0.000 χ^2/NDF : 9626698.1/10

yield_bpm4ecX_rms vs slug



Right In: 0.022+/-0.000 χ^2/NDF : 957490.7/8

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

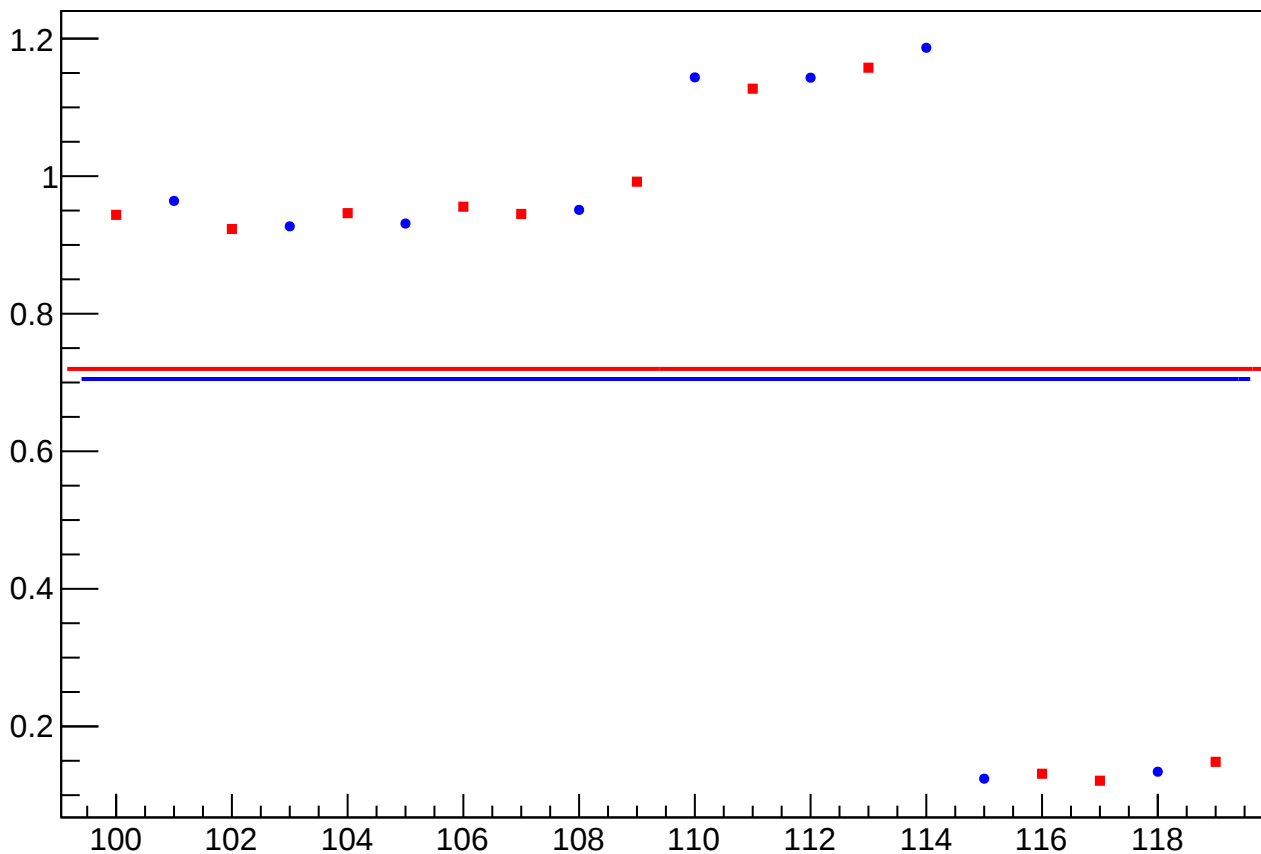
Right Out: 0.020+/-0.000 χ^2/NDF : 1299660.5/10

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

0.022+/-0.000 χ^2/NDF : 957490.7/8

0.020+/-0.000 χ^2/NDF : 1299660.5/10

yield_bpm4ecY_mean vs slug



Right In: 0.705+/-0.000 χ^2/NDF : 1931509177.4/8

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

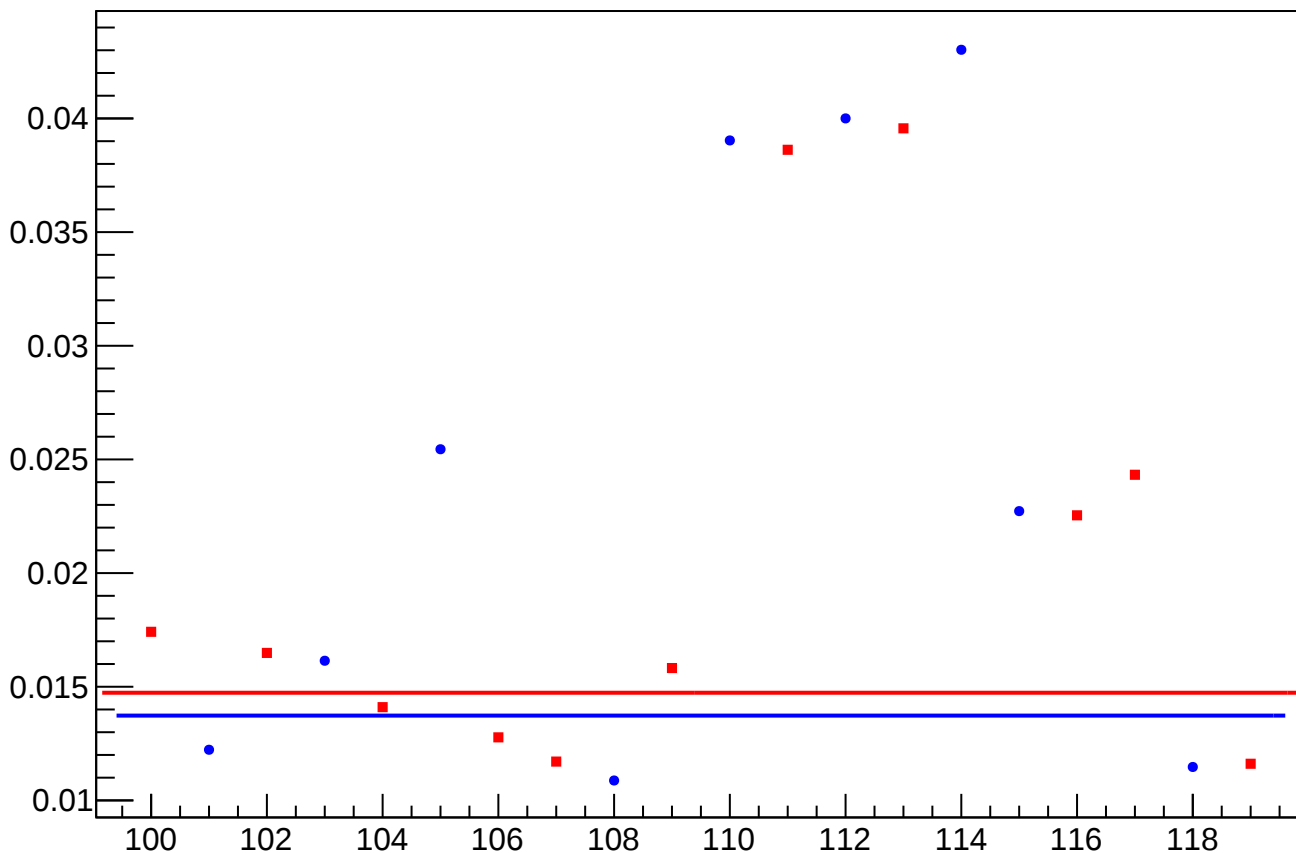
0.705+/-0.000 χ^2/NDF : 1931509177.4/8

Right Out: 0.720+/-0.000 χ^2/NDF : 2016263532.4/10

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

0.720+/-0.000 χ^2/NDF : 2016263532.4/10

yield_bpm4ecY_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 917490.0/8

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

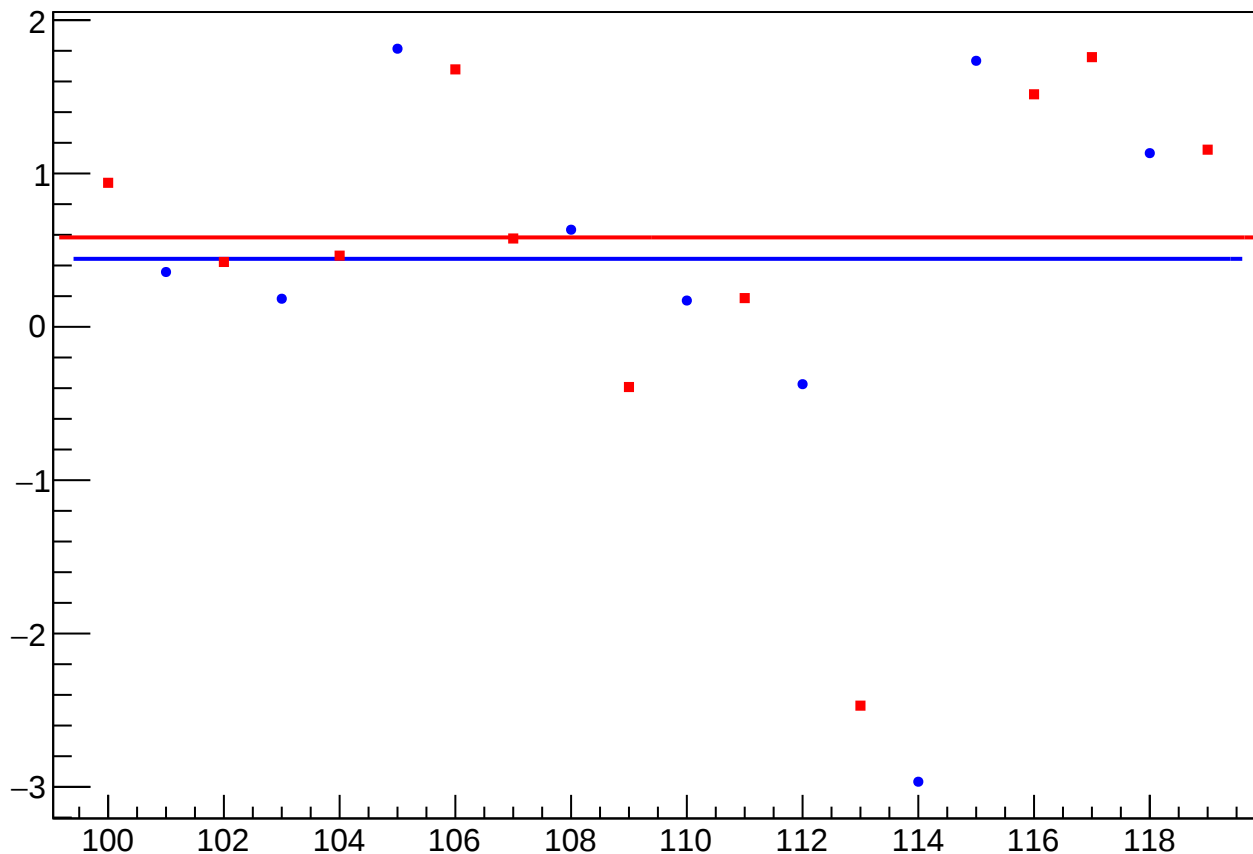
Right Out: 0.015+/-0.000 χ^2/NDF : 861312.9/10

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

0.014+/-0.000 χ^2/NDF : 917490.0/8

0.015+/-0.000 χ^2/NDF : 861312.9/10

yield_bpm1X_mean vs slug



Right In: 0.443+/-0.000 χ^2/NDF : 226182164.8/8

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

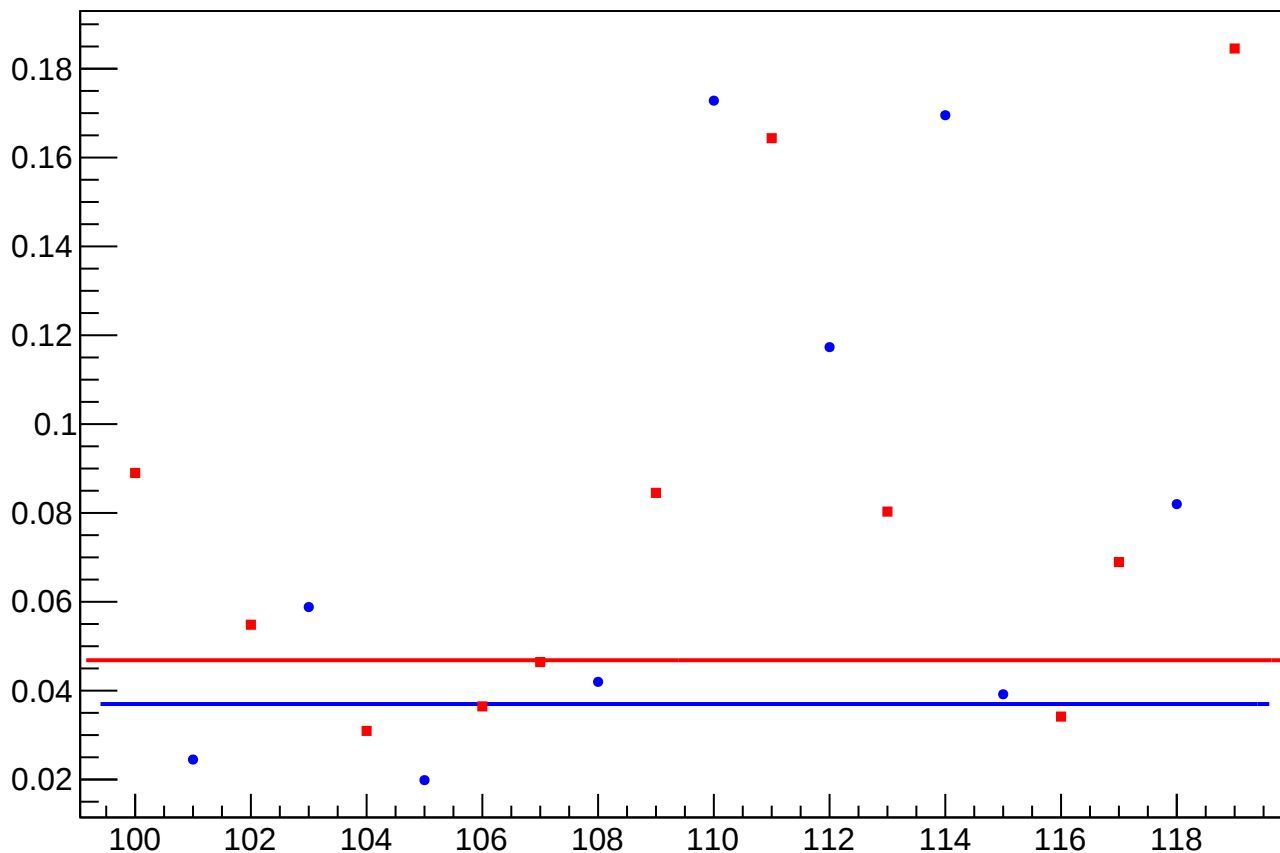
Right Out: 0.583+/-0.000 χ^2/NDF : 856491446.0/10

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

0.443+/-0.000 χ^2/NDF : 226182164.8/8

0.583+/-0.000 χ^2/NDF : 856491446.0/10

yield_bpm1X_rms vs slug



Right In: 0.037+/-0.000 χ^2/NDF : 1506496.2/8

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

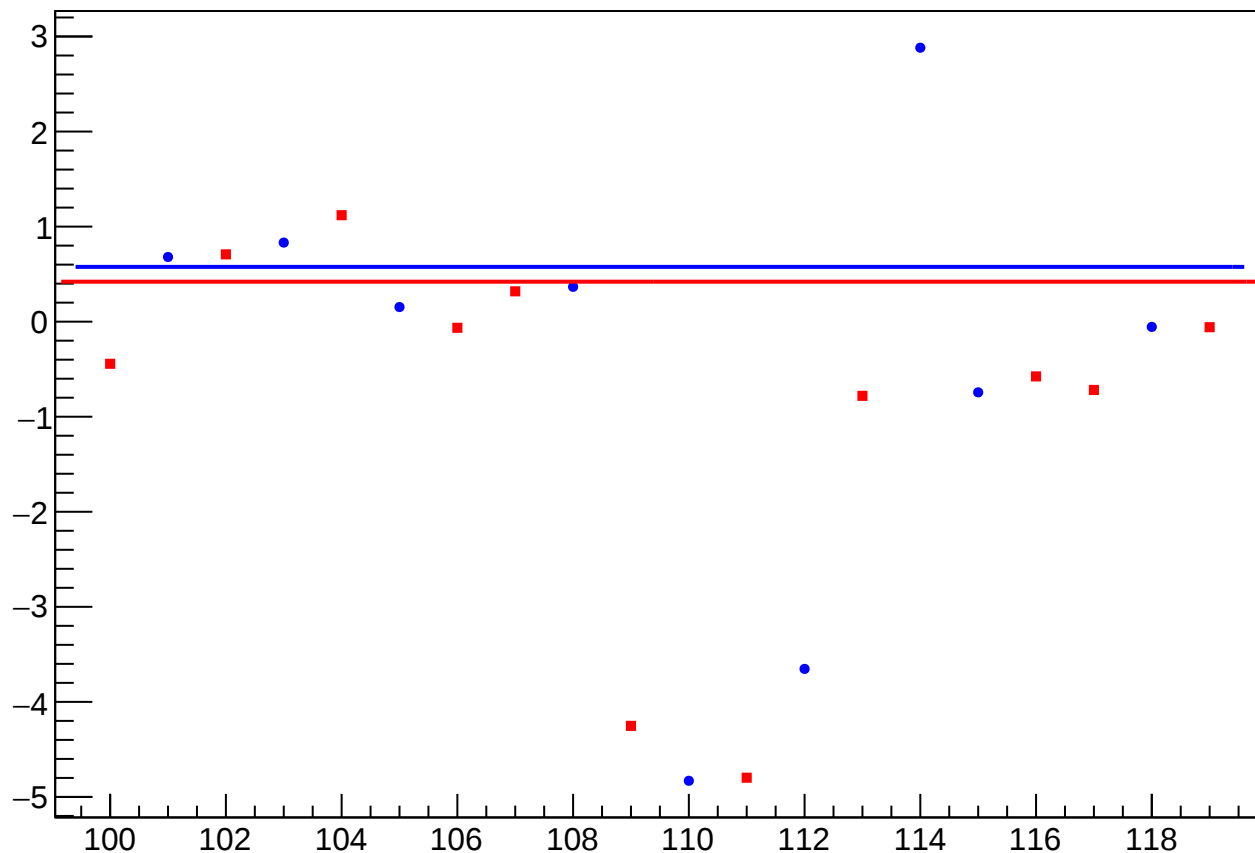
Right Out: 0.047+/-0.000 χ^2/NDF : 1547120.3/10

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

0.037+/-0.000 χ^2/NDF : 1506496.2/8

0.047+/-0.000 χ^2/NDF : 1547120.3/10

yield_bpm1Y_mean vs slug



Right In: 0.576+/-0.000 χ^2/NDF : 1596706799.0/8

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

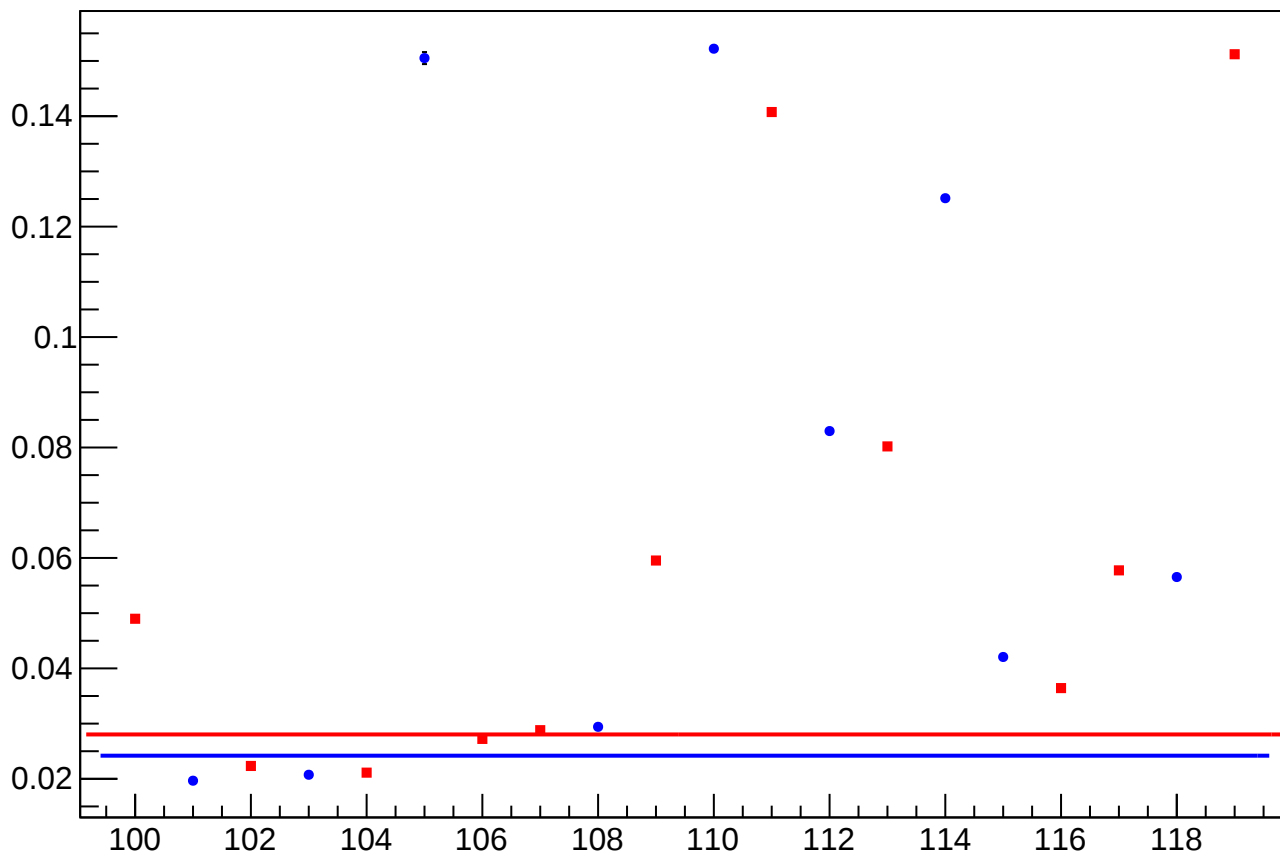
Right Out: 0.420+/-0.000 χ^2/NDF : 3623141281.5/10

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

0.576+/-0.000 χ^2/NDF : 1596706799.0/8

0.420+/-0.000 χ^2/NDF : 3623141281.5/10

yield_bpm1Y_rms vs slug



Right In: 0.024+/-0.000 χ^2/NDF : 1267332.0/8

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

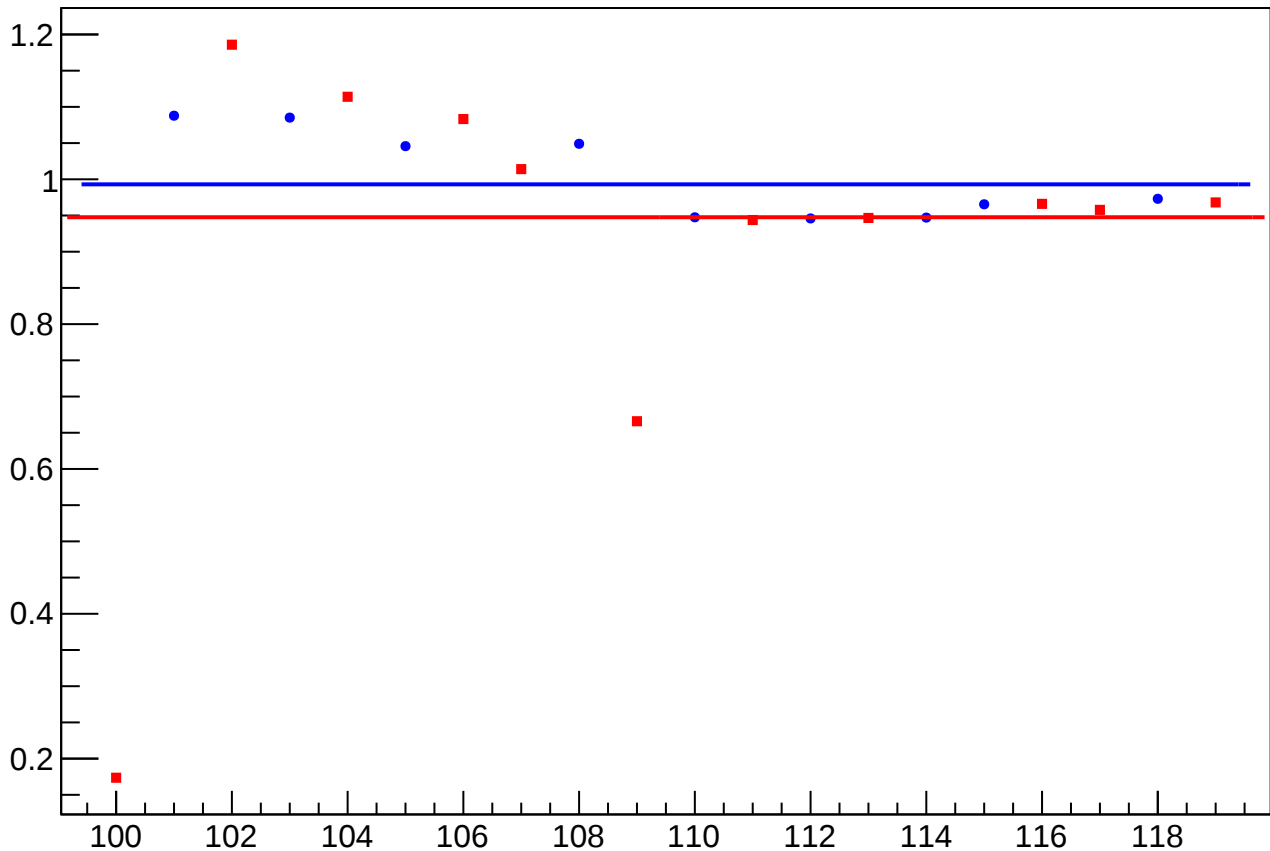
Right Out: 0.028+/-0.000 χ^2/NDF : 1890641.4/10

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

0.024+/-0.000 χ^2/NDF : 1267332.0/8

0.028+/-0.000 χ^2/NDF : 1890641.4/10

yield_bpm11X_mean vs slug



Right In: 0.993+/-0.000 χ^2/NDF : 39772134.3/8

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

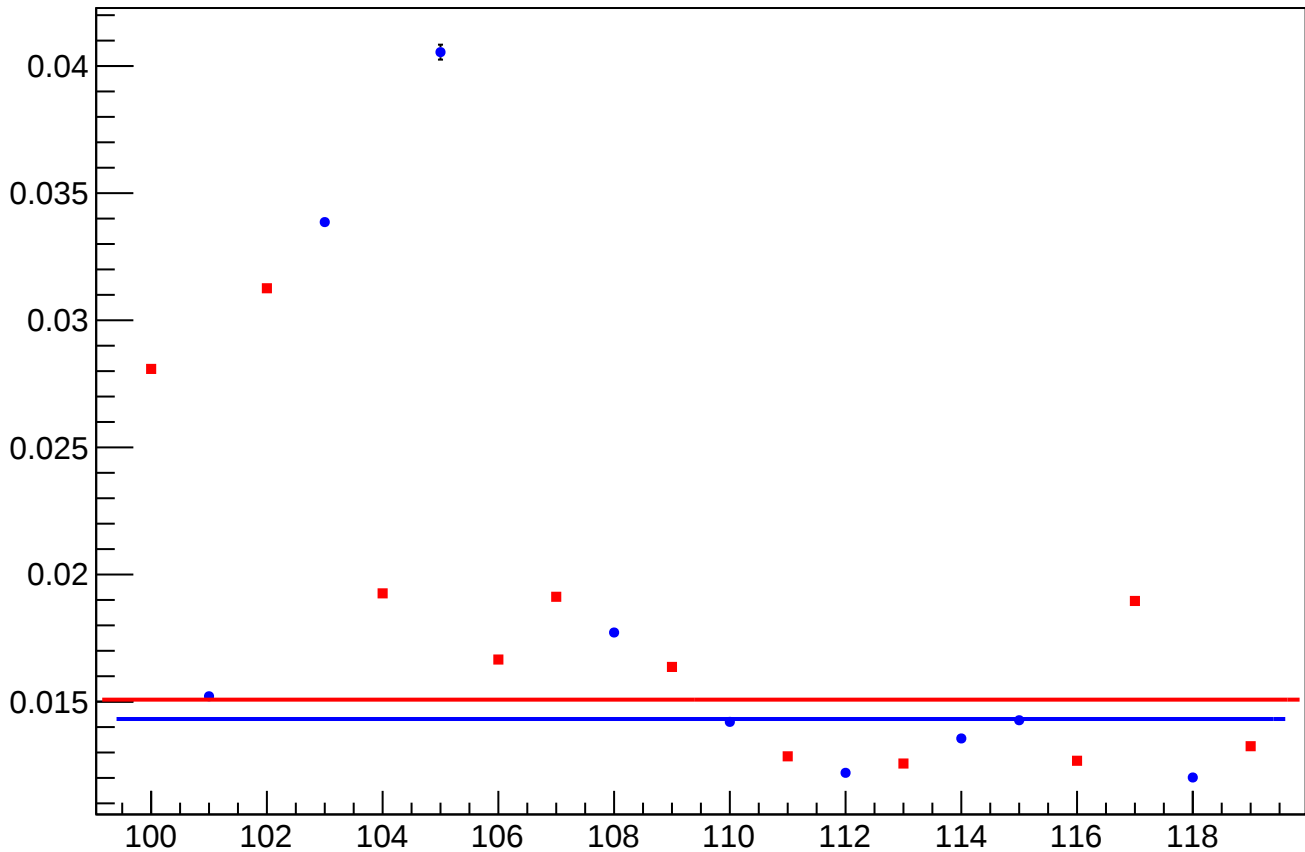
0.993+/-0.000 χ^2/NDF : 39772134.3/8

Right Out: 0.948+/-0.000 χ^2/NDF : 258030959.3/10

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

0.948+/-0.000 χ^2/NDF : 258030959.3/10

yield_bpm11X_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 443766.4/8

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

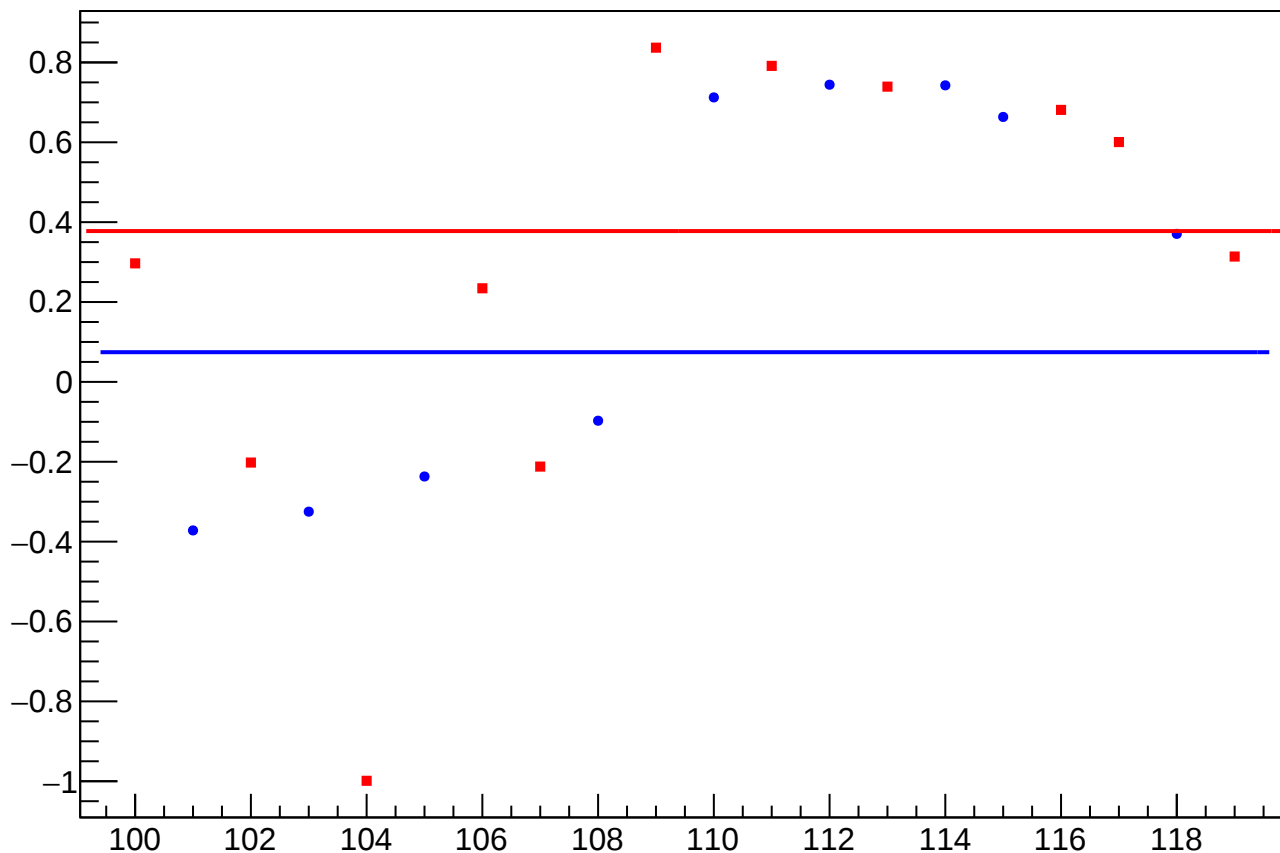
0.014+/-0.000 χ^2/NDF : 443766.4/8

Right Out: 0.015+/-0.000 χ^2/NDF : 453484.4/10

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

0.015+/-0.000 χ^2/NDF : 453484.4/10

yield_bpm11Y_mean vs slug



Right In: 0.074+/-0.000 χ^2/NDF : 1731850308.8/8

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

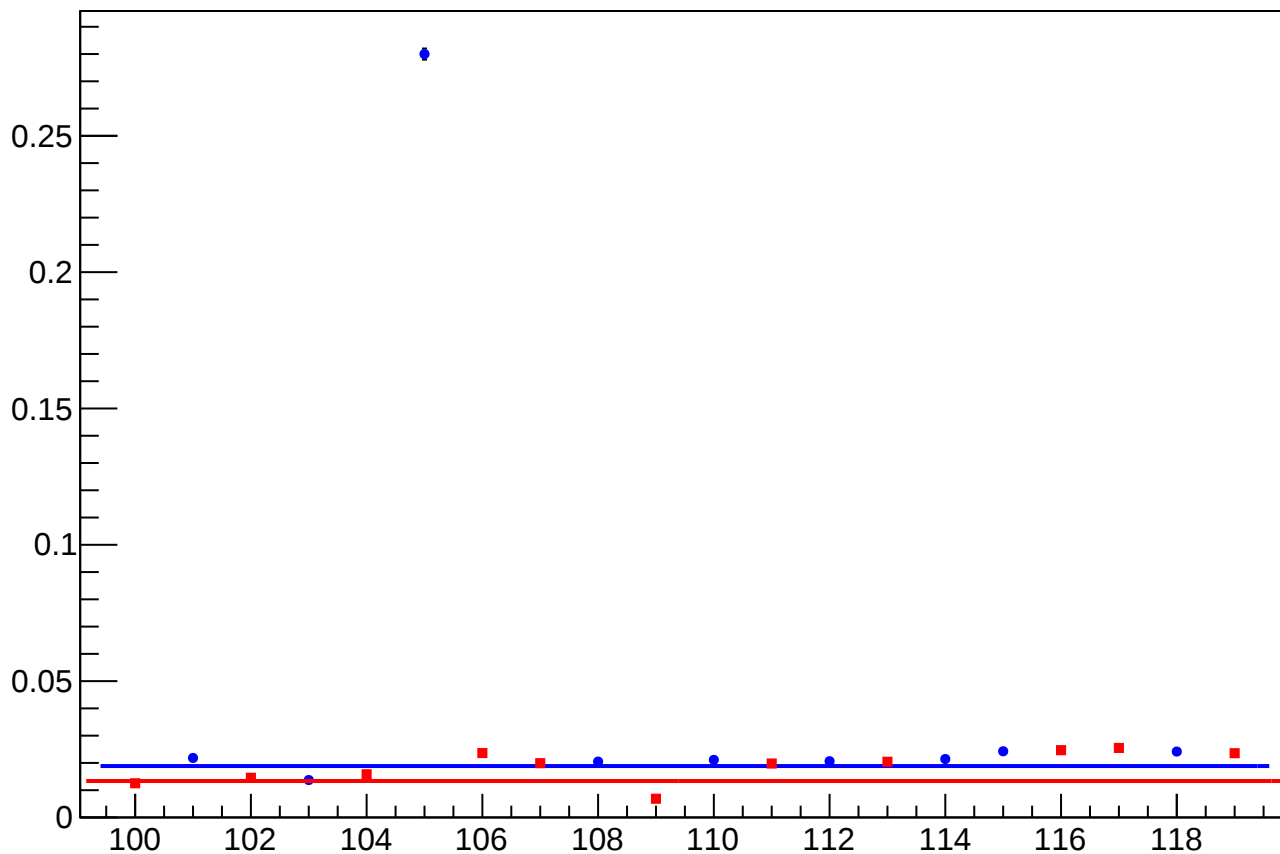
Right Out: 0.378+/-0.000 χ^2/NDF : 5905715878.6/10

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

0.074+/-0.000 χ^2/NDF : 1731850308.8/8

0.378+/-0.000 χ^2/NDF : 5905715878.6/10

yield_bpm11Y_rms vs slug



Right In: 0.019+/-0.000 χ^2/NDF : 266119.6/8

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

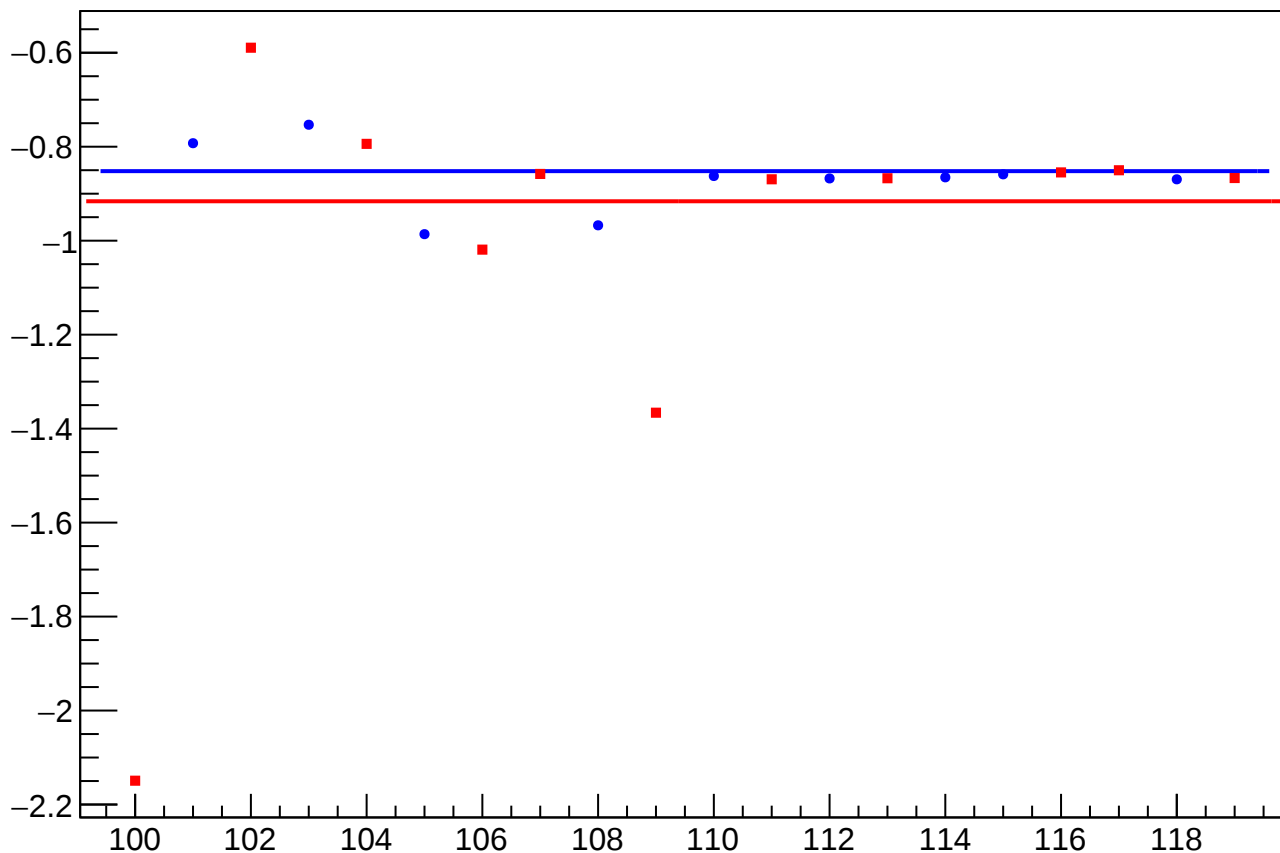
Right Out: 0.013+/-0.000 χ^2/NDF : 1255934.8/10

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

0.019+/-0.000 χ^2/NDF : 266119.6/8

0.013+/-0.000 χ^2/NDF : 1255934.8/10

yield_bpm12X_mean vs slug



Right In: -0.852+/-0.000 χ^2/NDF : 6450239.5/8

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

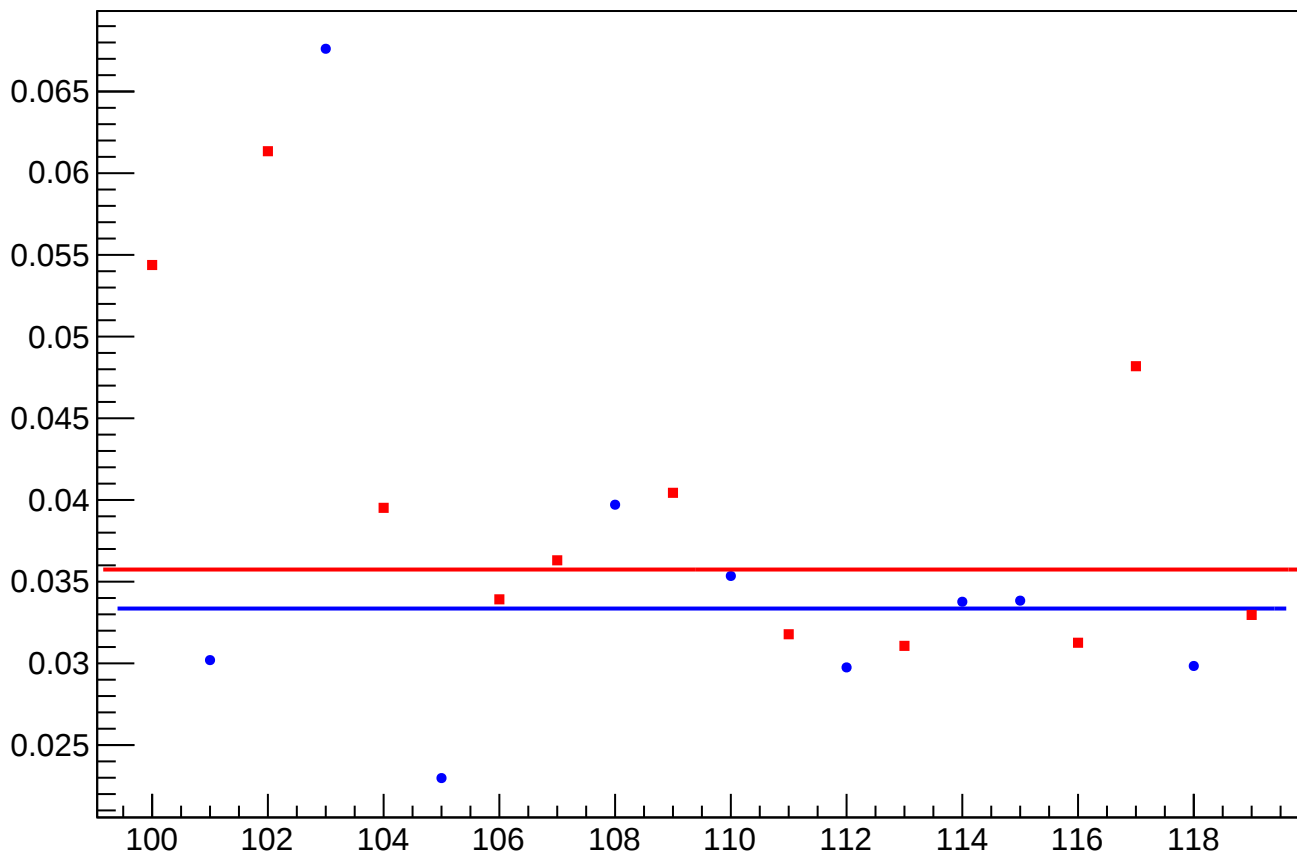
Right Out: -0.916+/-0.000 χ^2/NDF : 108348042.3/10

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

-0.852+/-0.000 χ^2/NDF : 6450239.5/8

-0.916+/-0.000 χ^2/NDF : 108348042.3/10

yield_bpm12X_rms vs slug



Right In: 0.033+/-0.000 χ^2/NDF : 321877.6/8

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

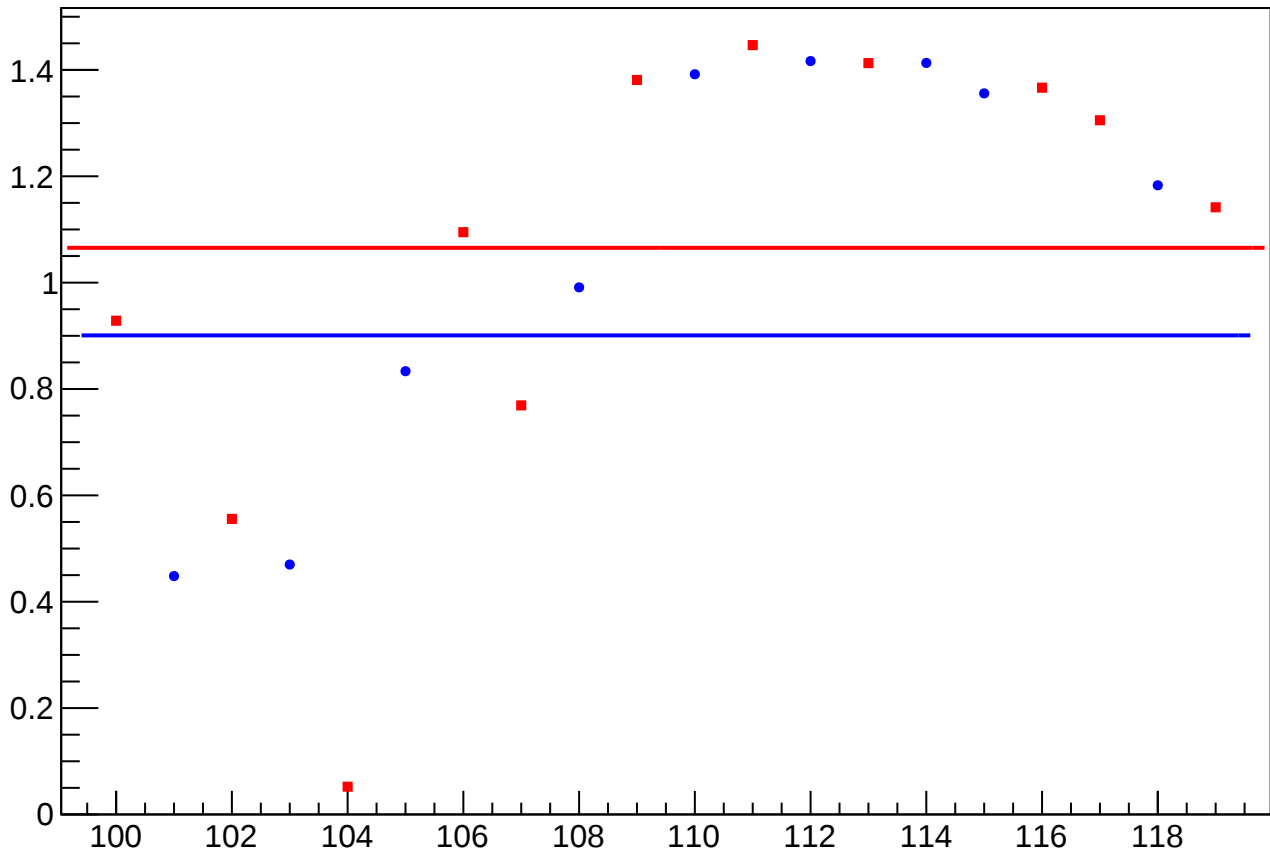
Right Out: 0.036+/-0.000 χ^2/NDF : 253299.3/10

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

0.033+/-0.000 χ^2/NDF : 321877.6/8

0.036+/-0.000 χ^2/NDF : 253299.3/10

yield_bpm12Y_mean vs slug



Right In: 0.901+/-0.000 χ^2/NDF : 2887919901.4/8

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

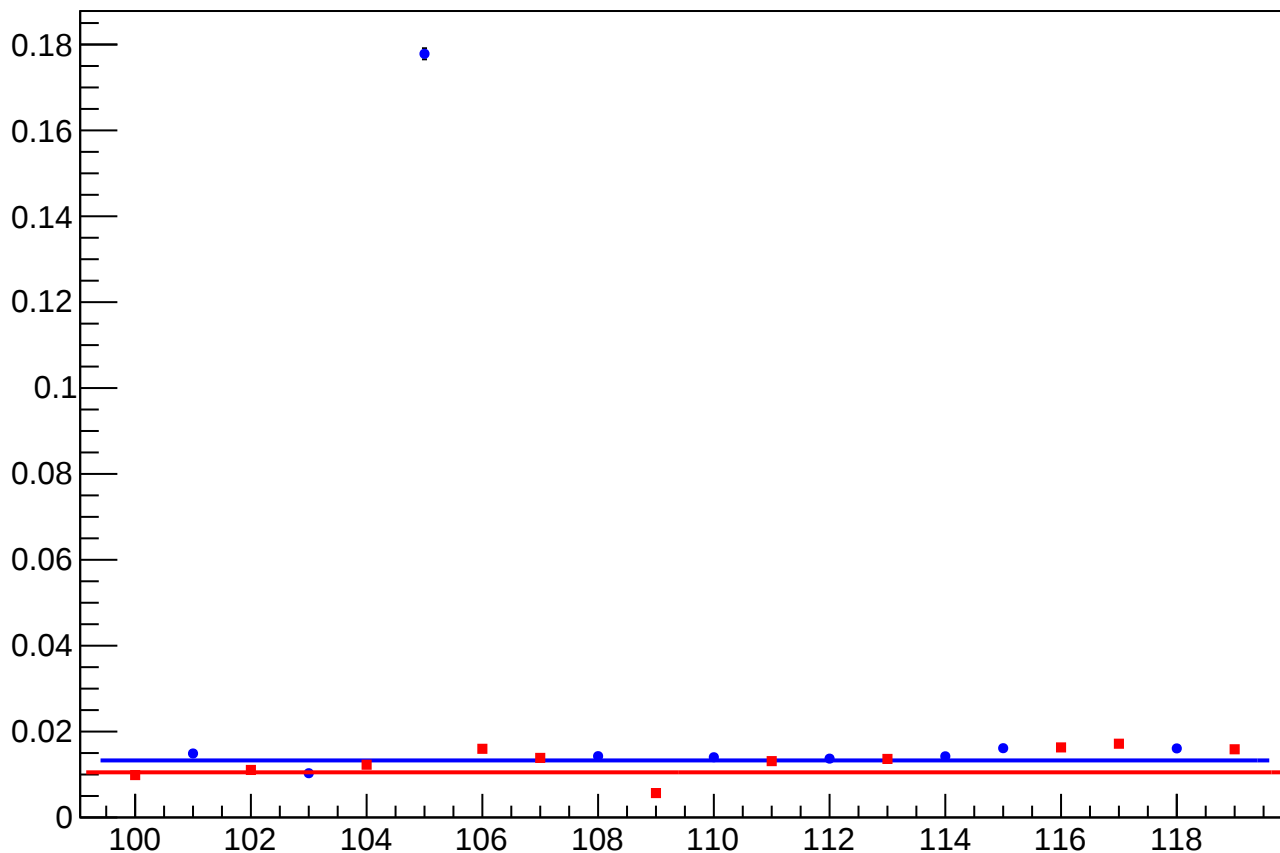
0.901+/-0.000 χ^2/NDF : 2887919901.4/8

Right Out: 1.066+/-0.000 χ^2/NDF : 5827051691.0/10

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

1.066+/-0.000 χ^2/NDF : 5827051691.0/10

yield_bpm12Y_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 161774.9/8

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

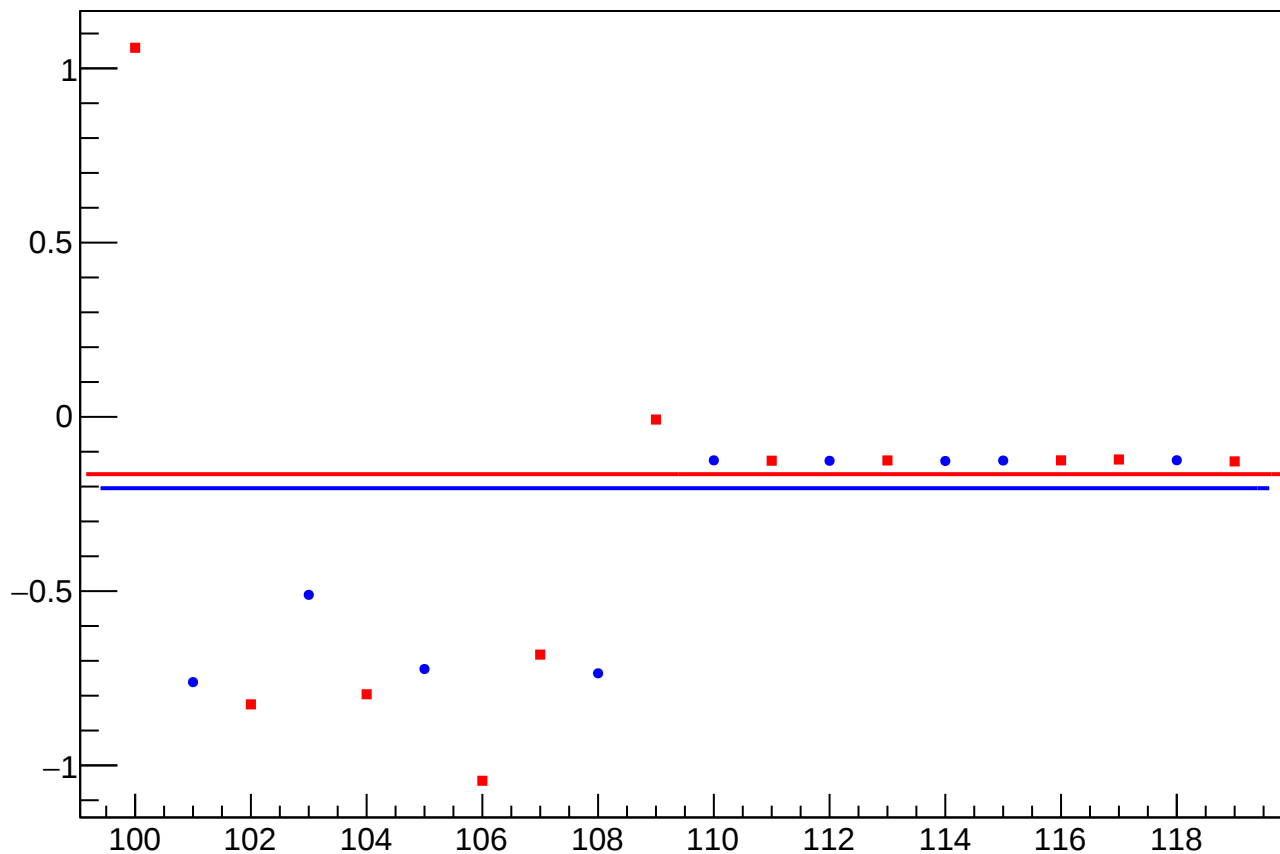
Right Out: 0.011+/-0.000 χ^2/NDF : 839547.2/10

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

0.013+/-0.000 χ^2/NDF : 161774.9/8

0.011+/-0.000 χ^2/NDF : 839547.2/10

yield_bpm16X_mean vs slug



Right In: -0.205+/-0.000 χ^2/NDF : 338765774.5/8

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

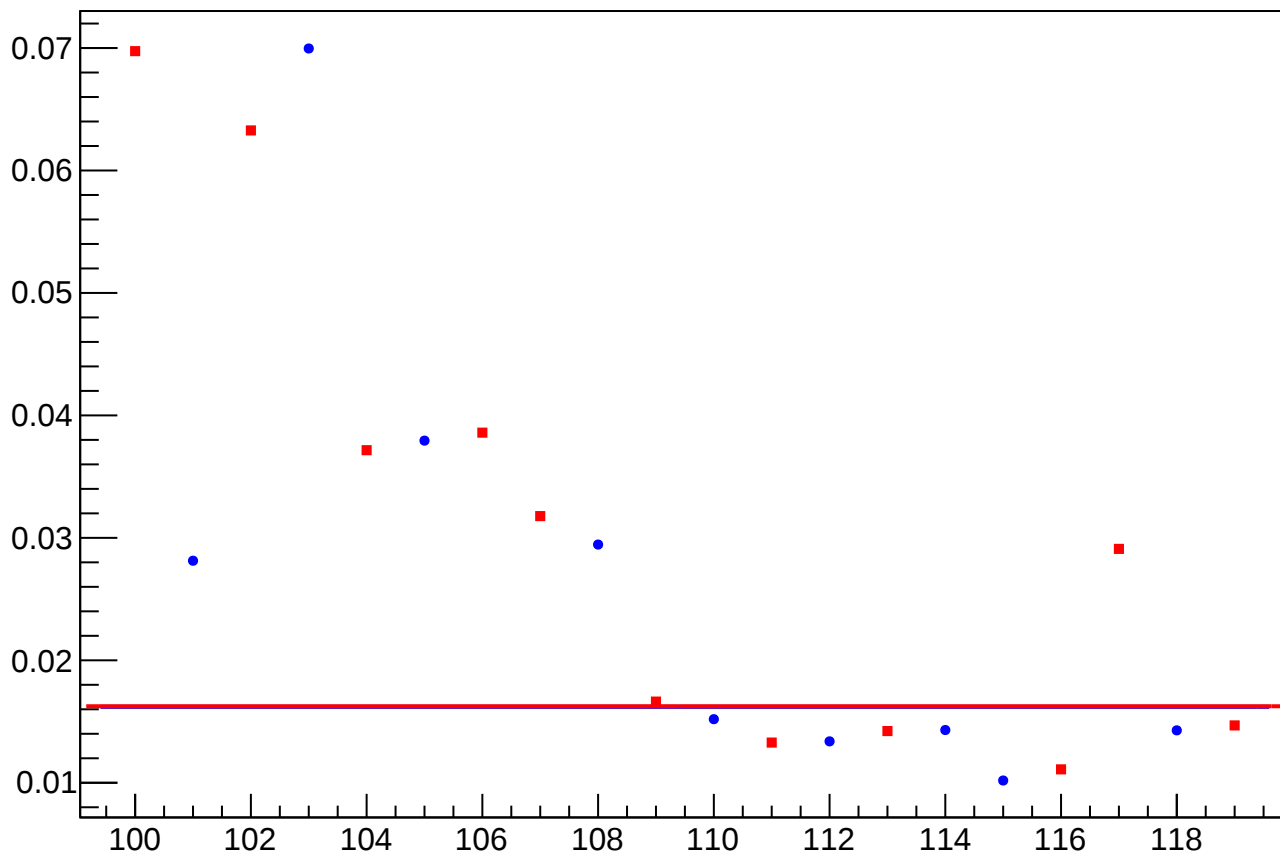
Right Out: -0.164+/-0.000 χ^2/NDF : 416983047.0/10

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

-0.205+/-0.000 χ^2/NDF : 338765774.5/8

-0.164+/-0.000 χ^2/NDF : 416983047.0/10

yield_bpm16X_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 1061590.1/8

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

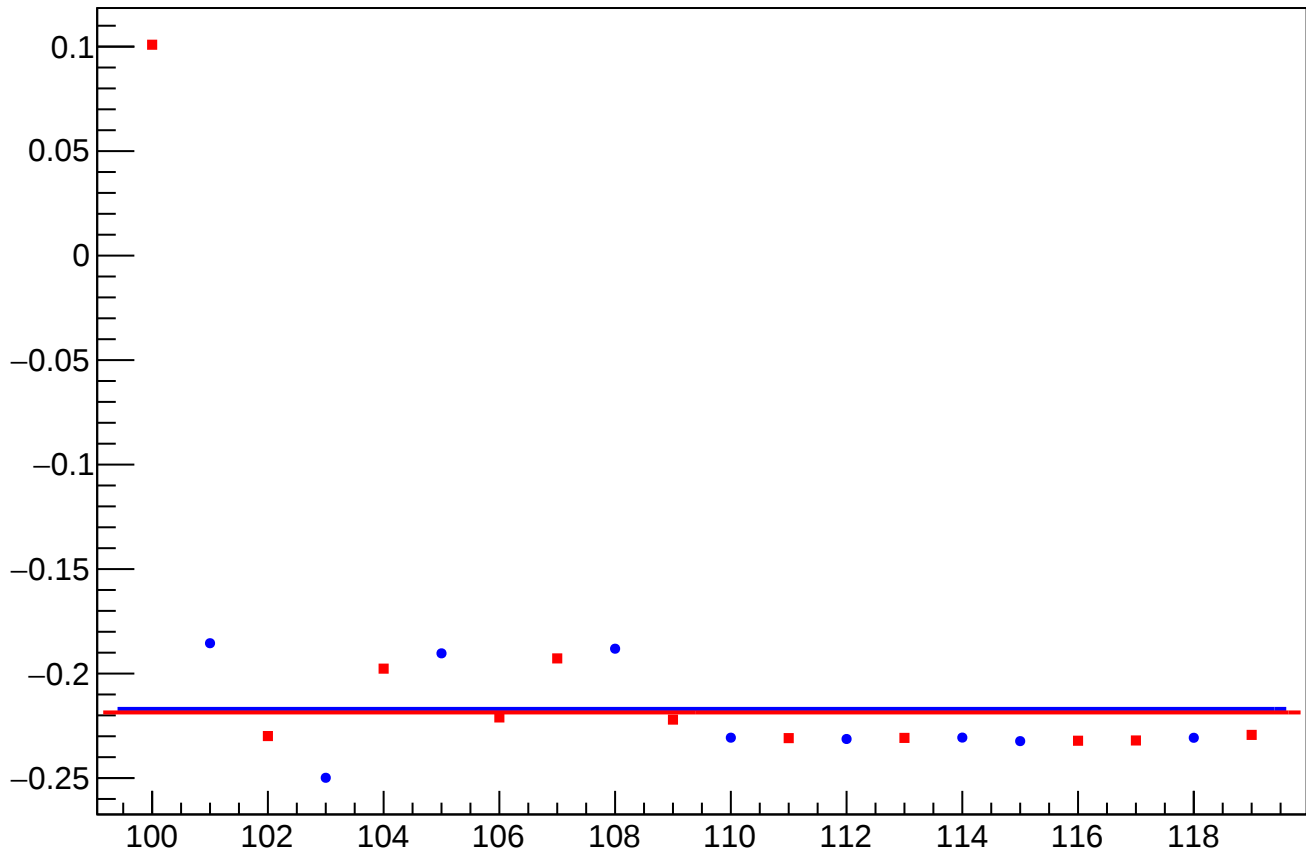
Right Out: 0.016+/-0.000 χ^2/NDF : 1283354.2/10

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

0.016+/-0.000 χ^2/NDF : 1061590.1/8

0.016+/-0.000 χ^2/NDF : 1283354.2/10

yield_bpm16Y_mean vs slug



Right In: -0.217+/-0.000 χ^2/NDF : 63920223.5/8

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

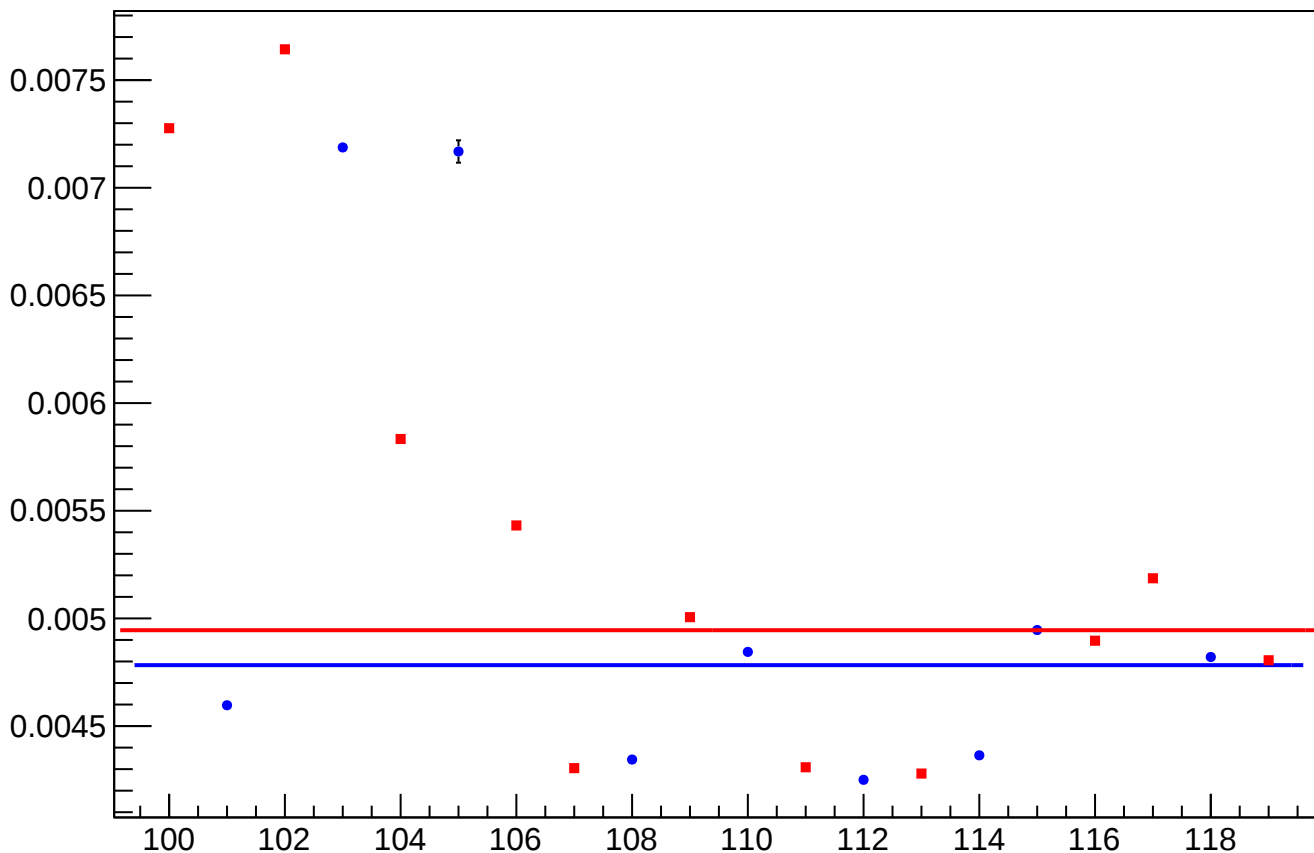
-0.217+/-0.000 χ^2/NDF : 63920223.5/8

Right Out: -0.219+/-0.000 χ^2/NDF : 160086492.6/10

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

-0.219+/-0.000 χ^2/NDF : 160086492.6/10

yield_bpm16Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 144663.3/8

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

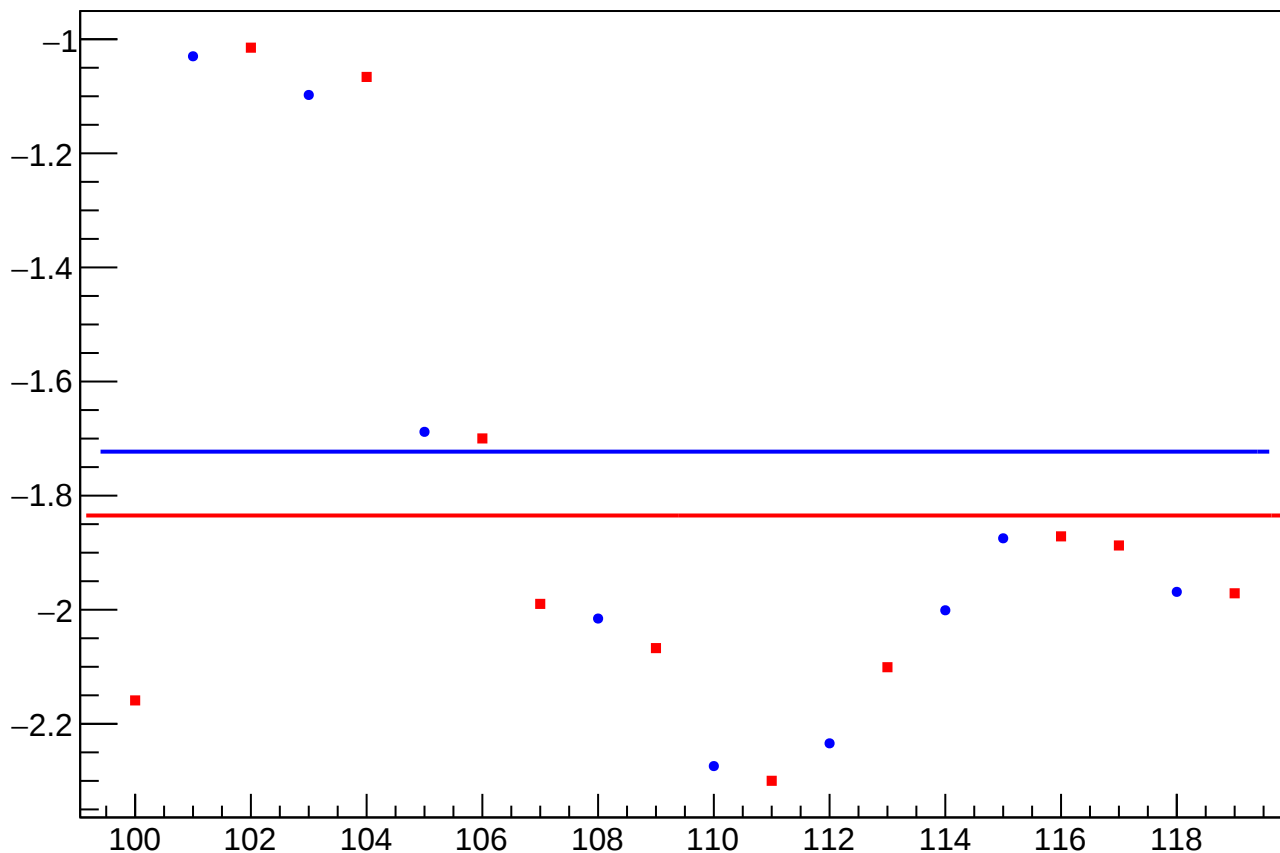
Right Out: 0.005+/-0.000 χ^2/NDF : 216568.7/10

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

0.005+/-0.000 χ^2/NDF : 144663.3/8

0.005+/-0.000 χ^2/NDF : 216568.7/10

yield_bpm0l01X_mean vs slug



Right In: -1.723+/-0.000 χ^2/NDF : 15327366099.0/8

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

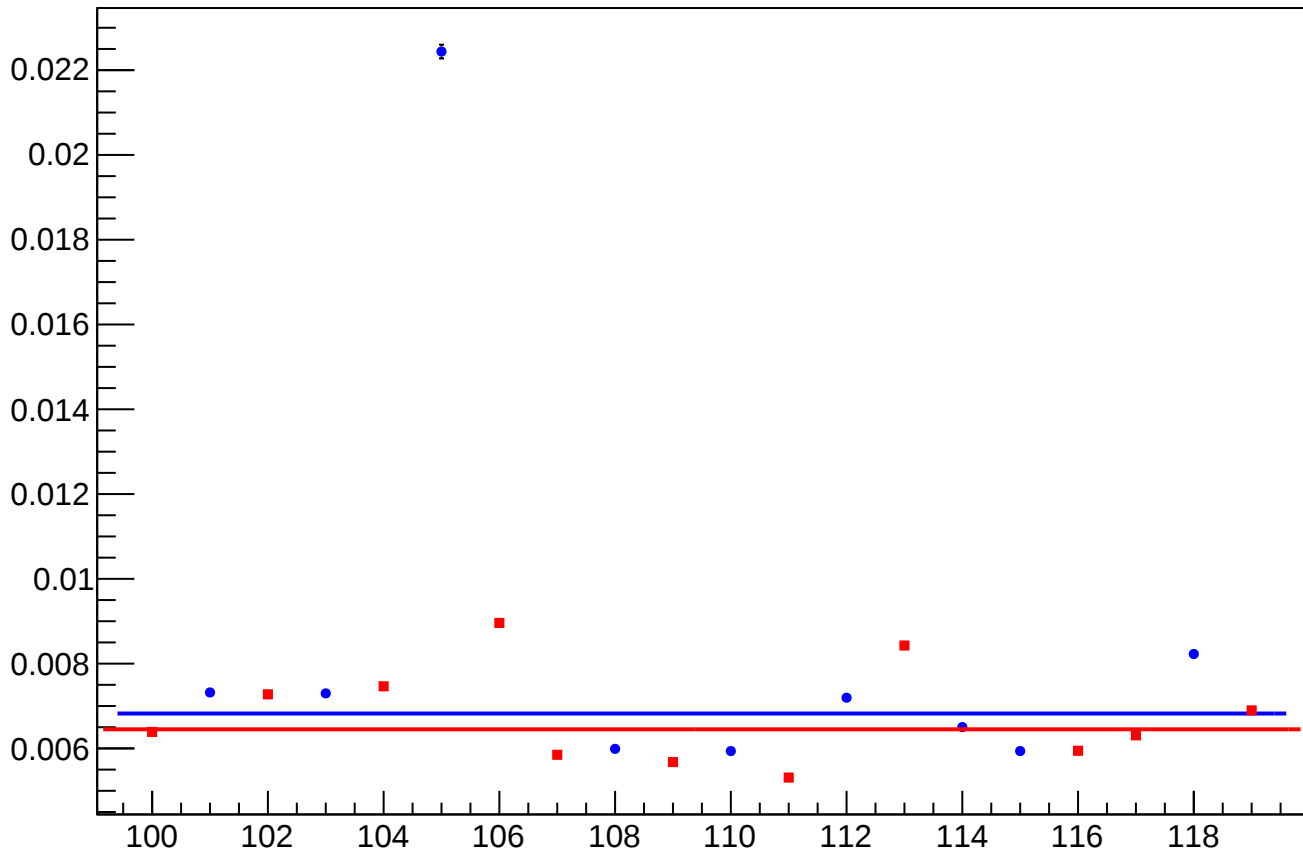
Right Out: -1.835+/-0.000 χ^2/NDF : 17033612846.3/10

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

-1.723+/-0.000 χ^2/NDF : 15327366099.0/8

-1.835+/-0.000 χ^2/NDF : 17033612846.3/10

yield_bpm0l01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 76446.0/8

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

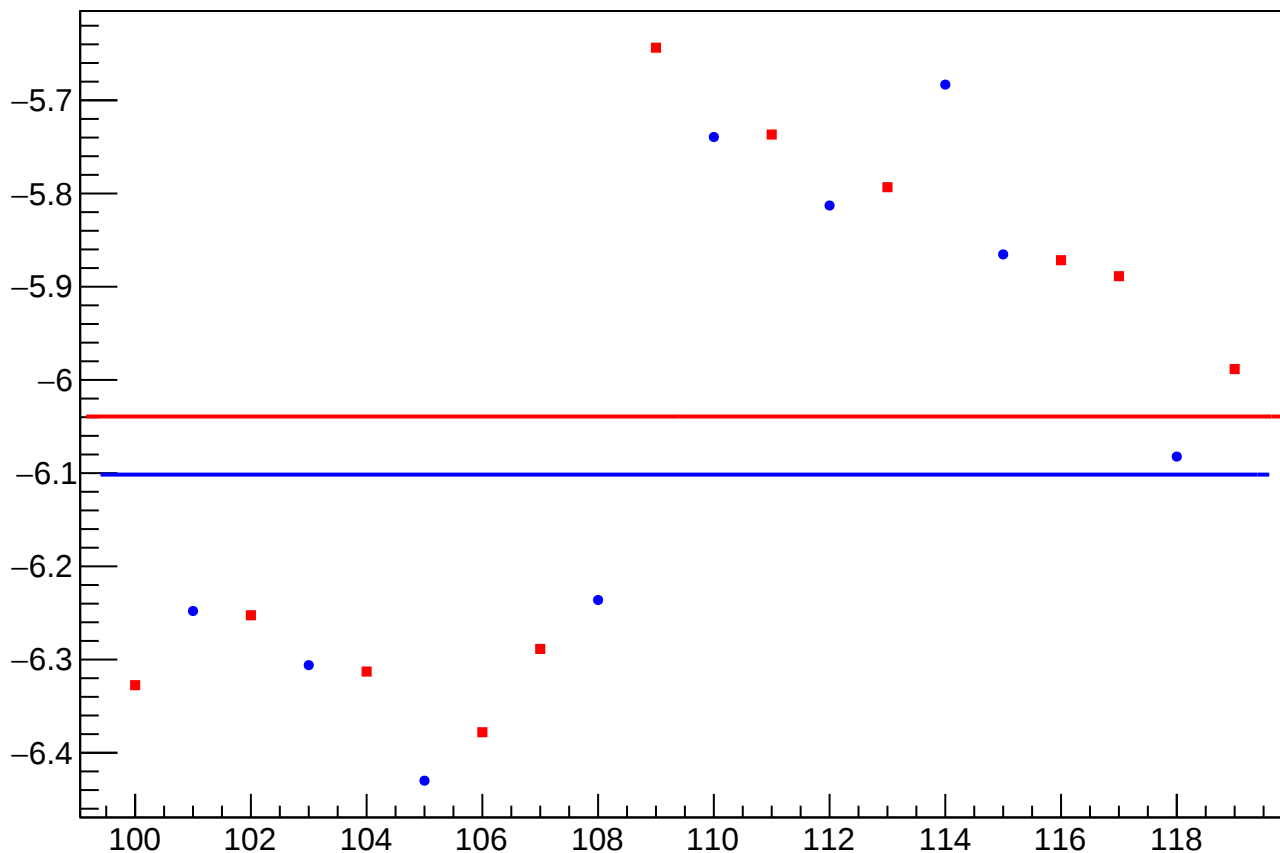
0.007+/-0.000 χ^2/NDF : 76446.0/8

Right Out: 0.006+/-0.000 χ^2/NDF : 177249.4/10

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

0.006+/-0.000 χ^2/NDF : 177249.4/10

yield_bpm0l01Y_mean vs slug



Right In: -6.102+/-0.000 χ^2/NDF : 4344311747.1/8

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

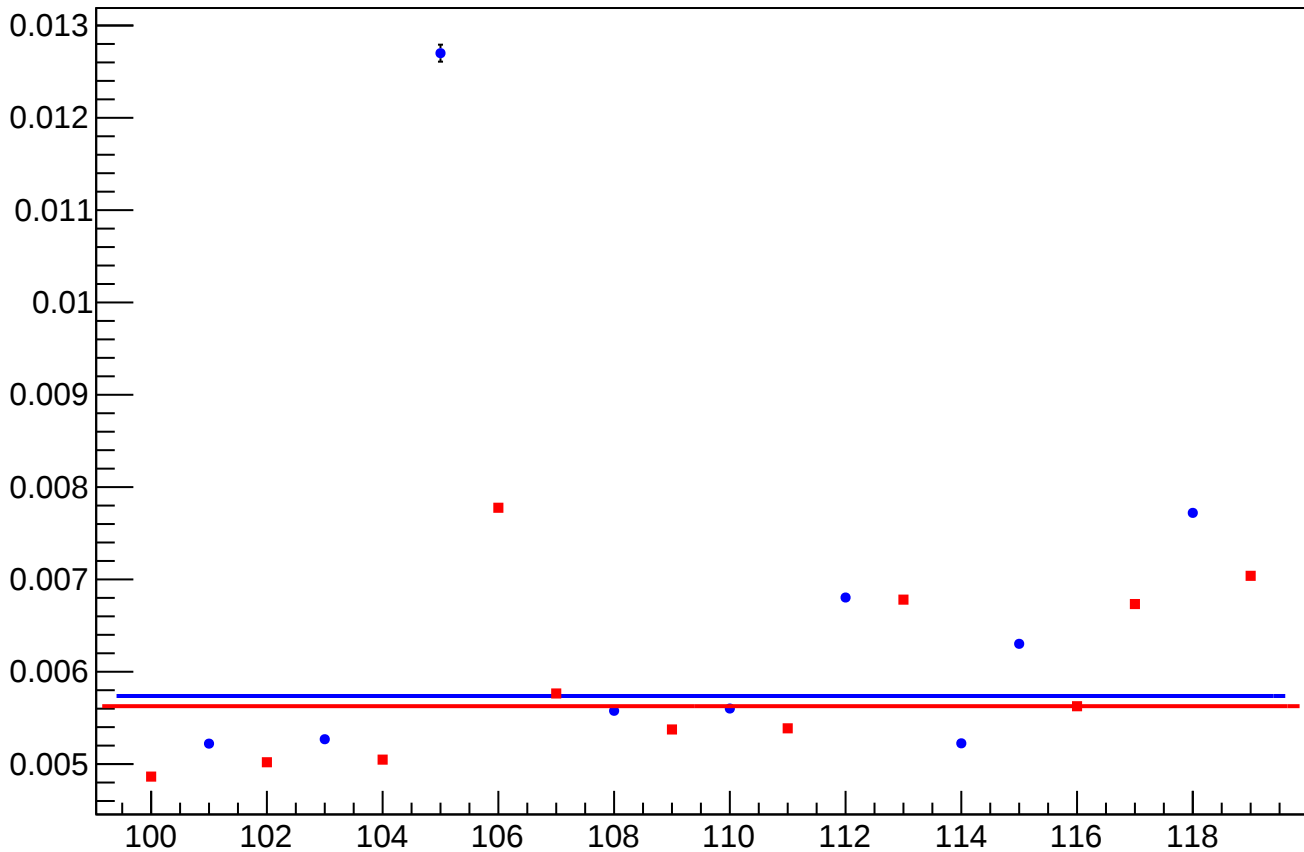
Right Out: -6.039+/-0.000 χ^2/NDF : 8145115853.4/10

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

-6.102+/-0.000 χ^2/NDF : 4344311747.1/8

-6.039+/-0.000 χ^2/NDF : 8145115853.4/10

yield_bpm0l01Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 103100.3/8

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

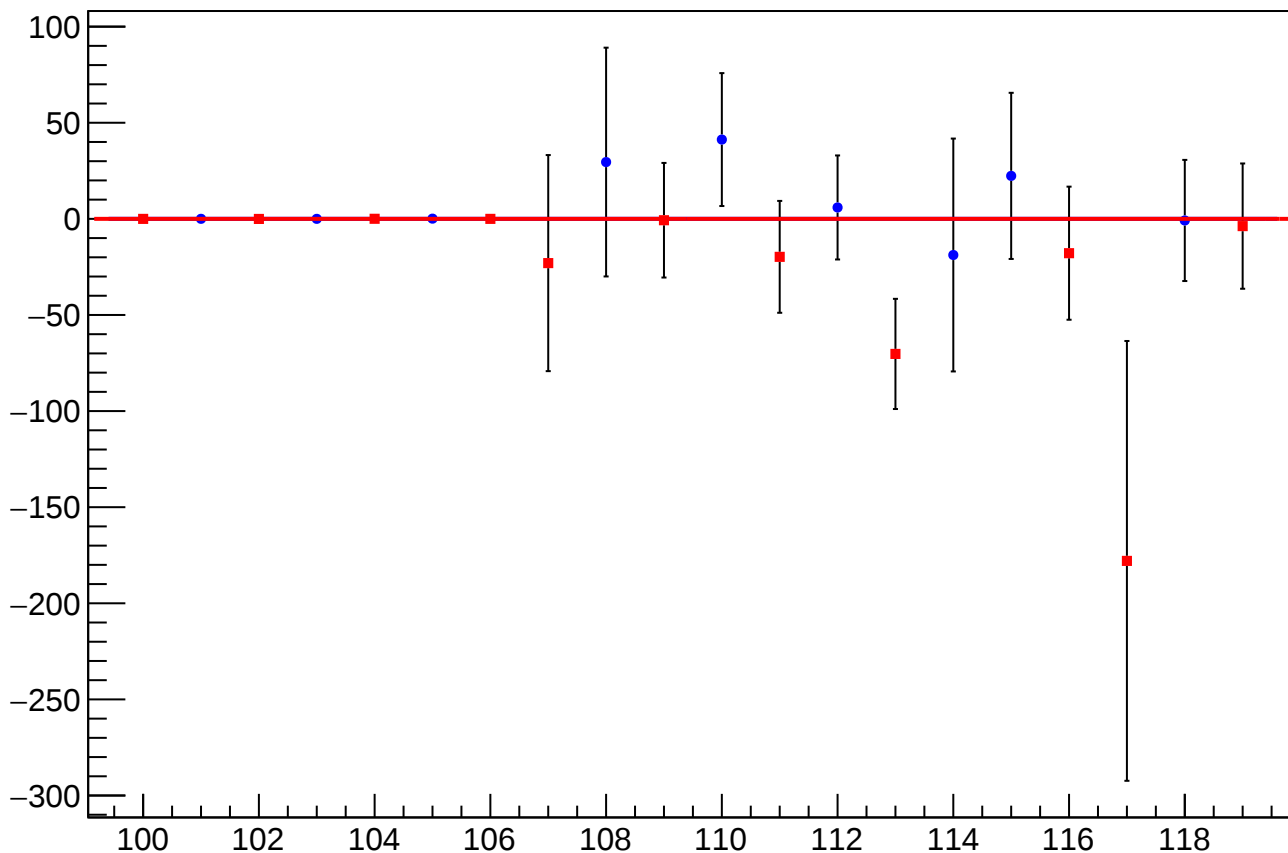
0.006+/-0.000 χ^2/NDF : 103100.3/8

Right Out: 0.006+/-0.000 χ^2/NDF : 131095.8/10

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

0.006+/-0.000 χ^2/NDF : 131095.8/10

diff_cav4bX_mean vs slug



Right In: 0.015+/-0.017 χ^2/NDF : 2.6/8

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

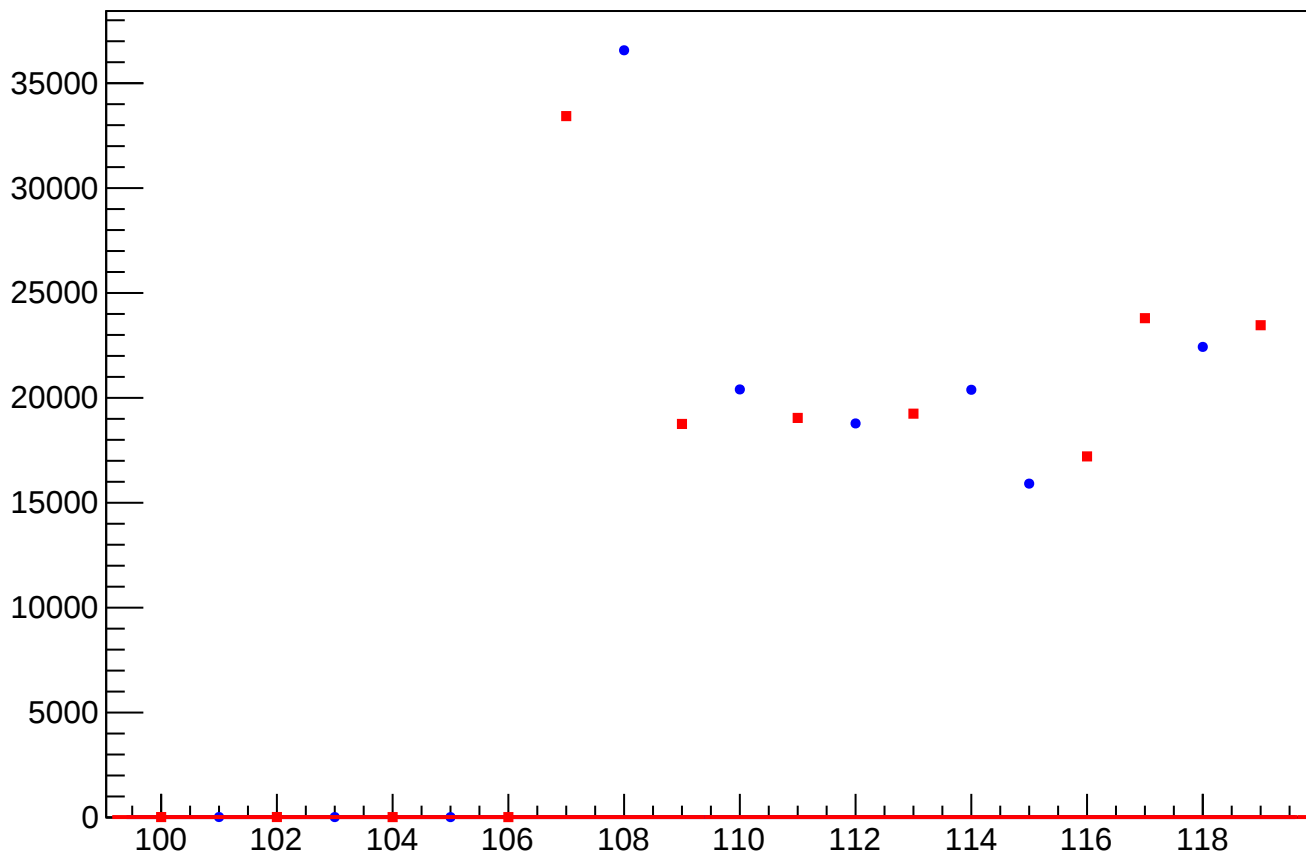
Right Out: 0.003+/-0.016 χ^2/NDF : 14.2/10

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

0.015+/-0.017 χ^2/NDF : 2.6/8

0.003+/-0.016 χ^2/NDF : 14.2/10

diff_cav4bX_rms vs slug



Right In: 18.552+/-0.012 χ^2/NDF : 3932170.1/8

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

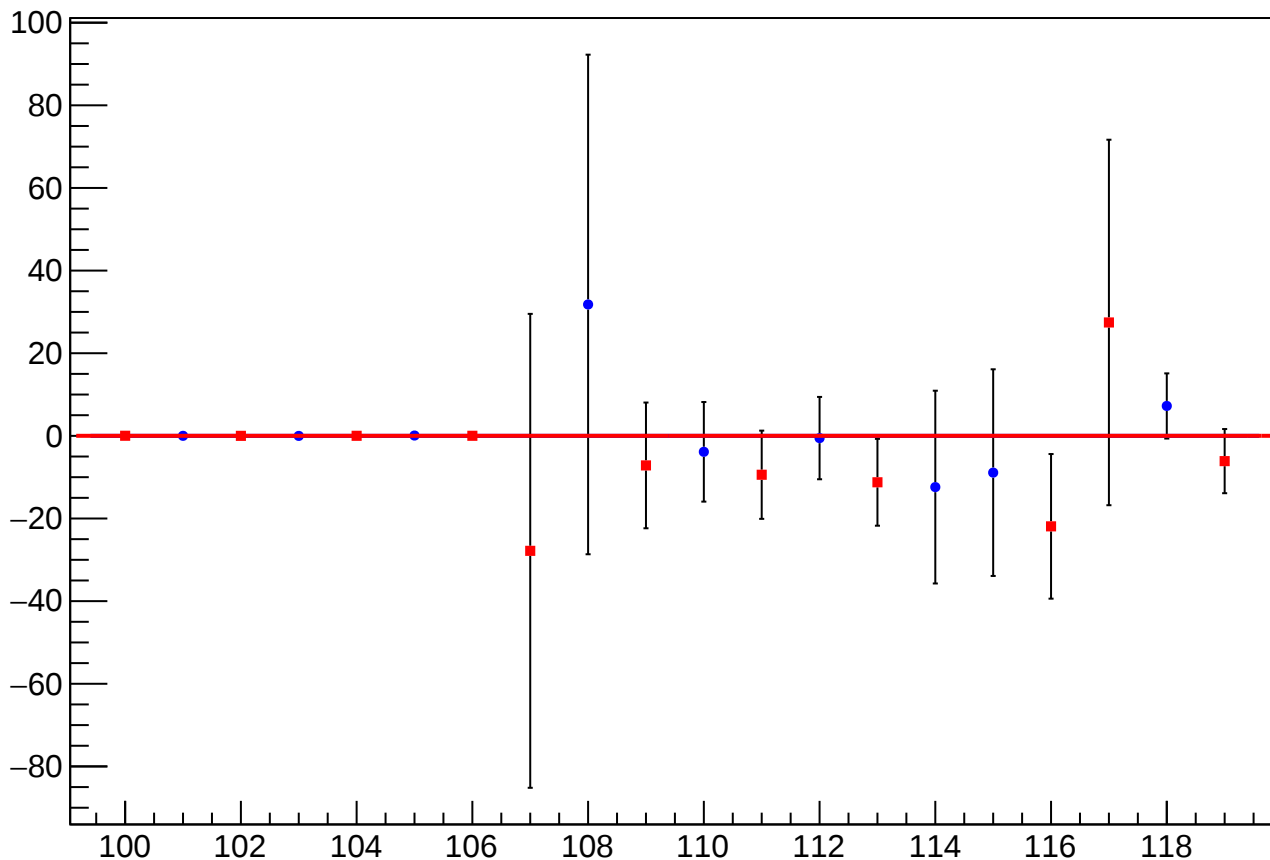
Right Out: 18.272+/-0.011 χ^2/NDF : 4879841.4/10

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

18.552+/-0.012 χ^2/NDF : 3932170.1/8

18.272+/-0.011 χ^2/NDF : 4879841.4/10

diff_cav4bY_mean vs slug



Right In: 0.002 $\pm$ 0.009 χ^2 /NDF: 3.6/8

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

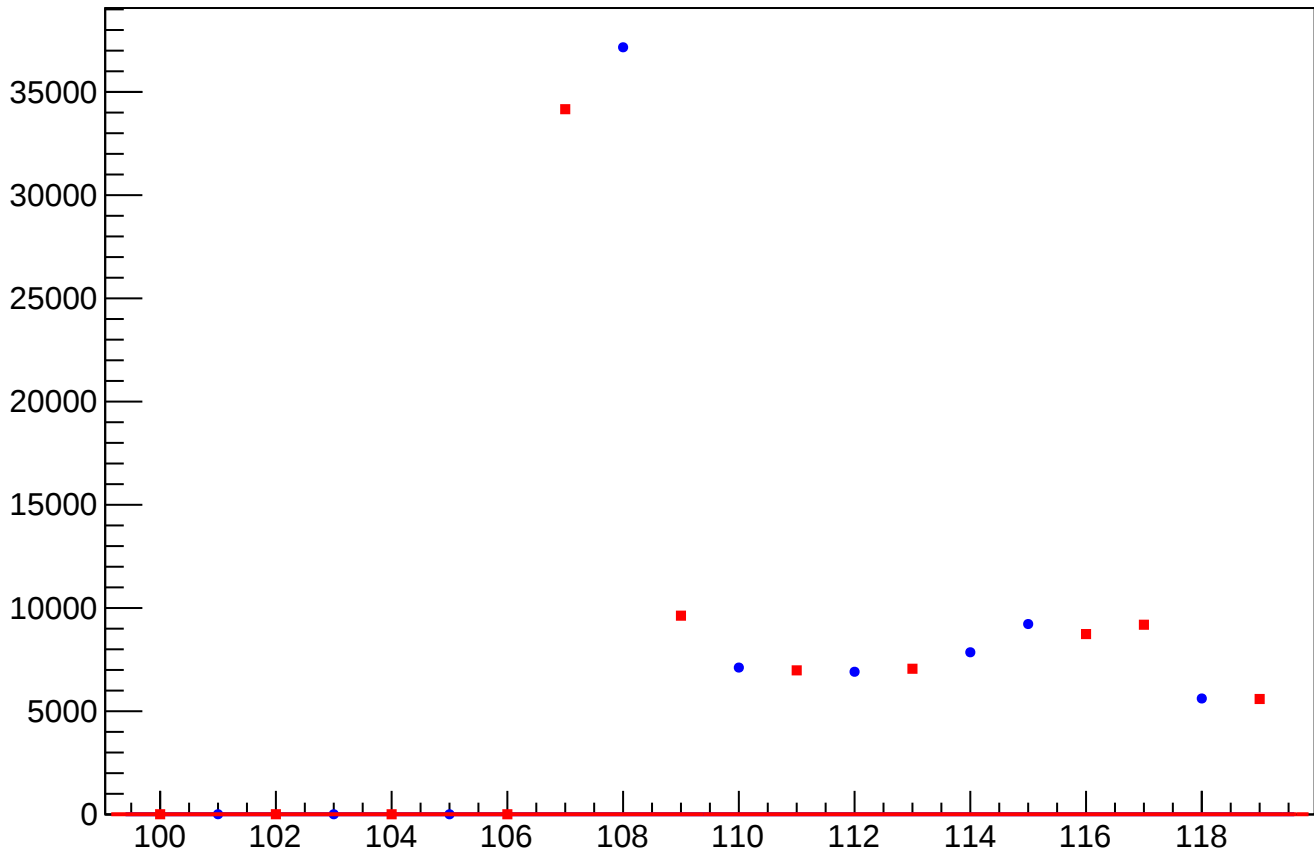
Right Out: 0.014 $\pm$ 0.009 χ^2 /NDF: 5.7/10

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

0.002 $\pm$ 0.009 χ^2 /NDF: 3.6/8

0.014 $\pm$ 0.009 χ^2 /NDF: 5.7/10

diff_cav4bY_rms vs slug



Right In: 9.856+/-0.006 χ^2/NDF : 3931360.2/8

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

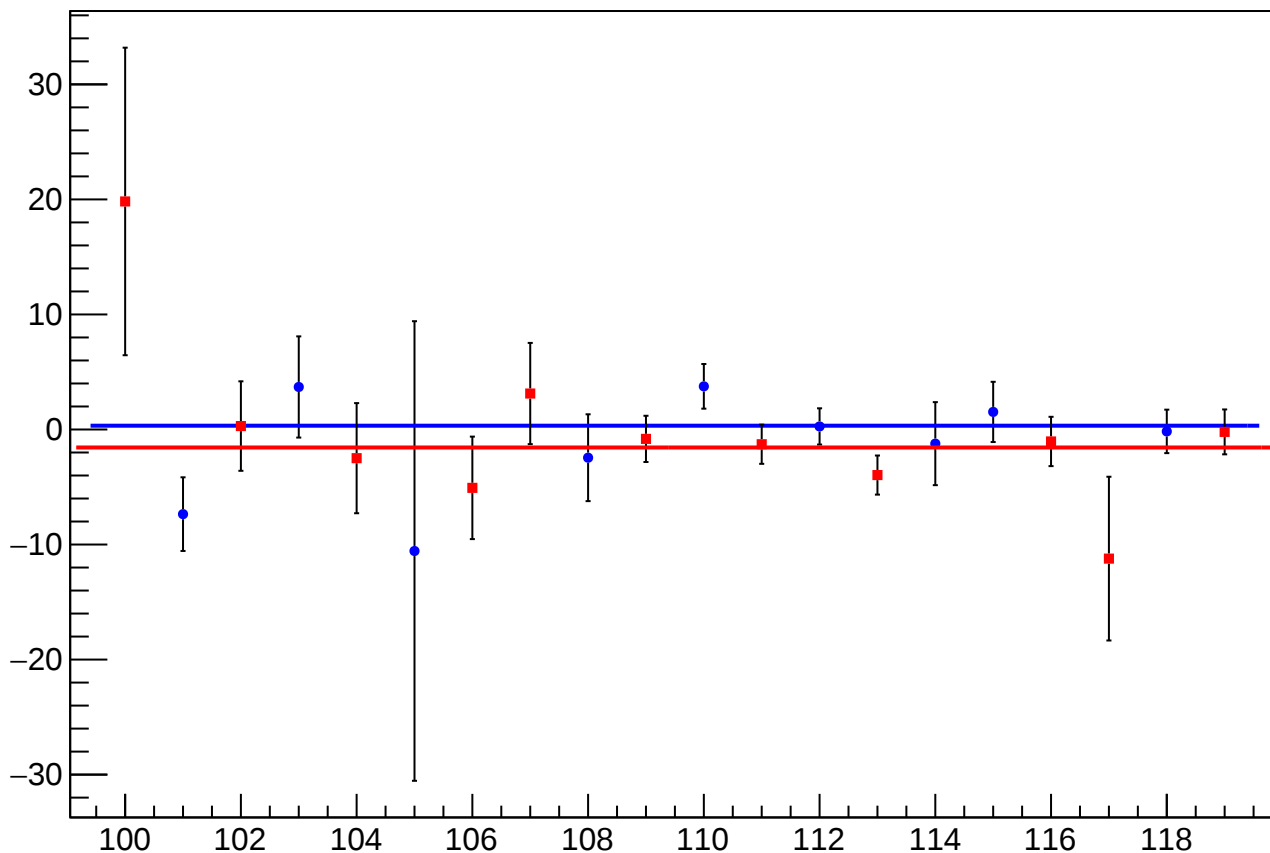
9.856+/-0.006 χ^2/NDF : 3931360.2/8

Right Out: 9.803+/-0.006 χ^2/NDF : 4892076.1/10

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

9.803+/-0.006 χ^2/NDF : 4892076.1/10

diff_cav4cX_mean vs slug



Right In: 0.330+/-0.847 χ^2/NDF : 10.8/8

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

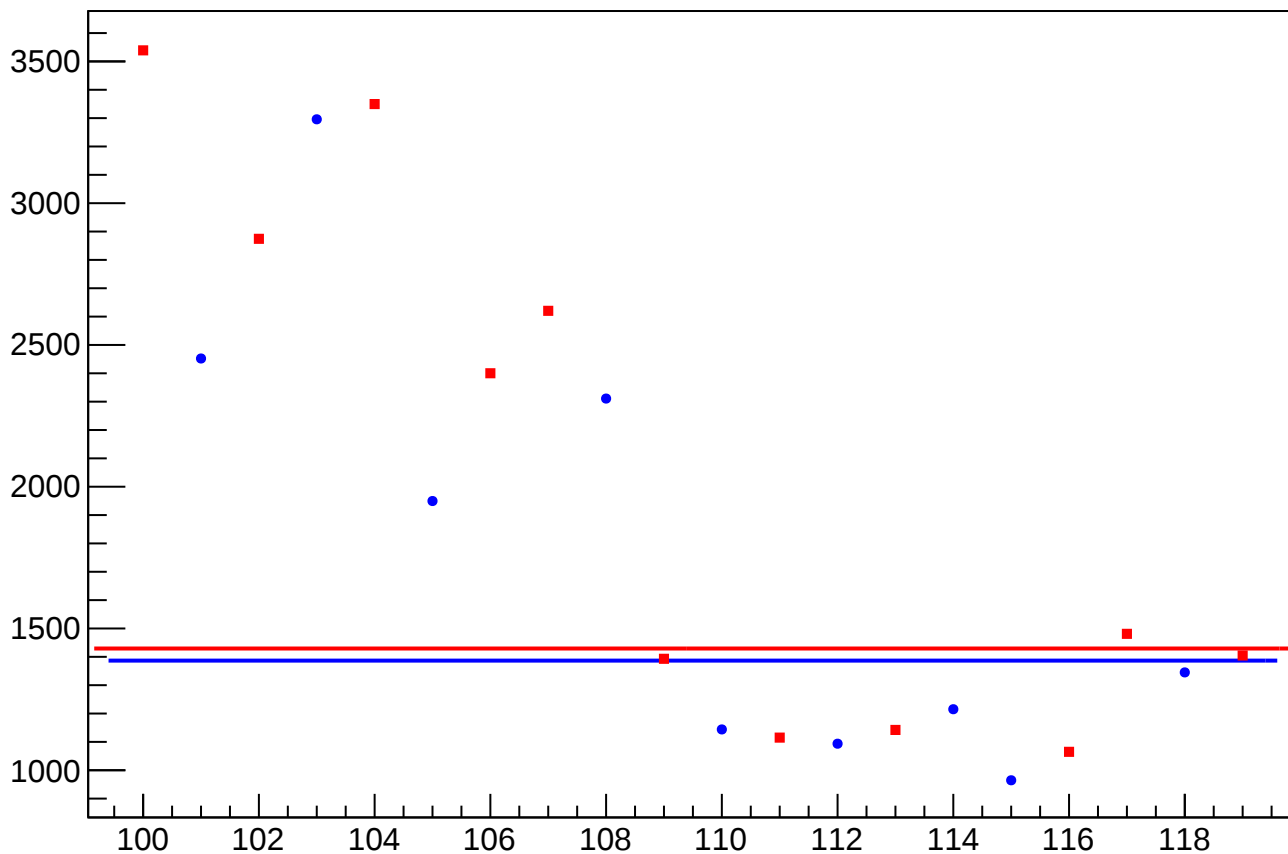
Right Out: -1.564+/-0.777 χ^2/NDF : 9.1/10

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

0.330+/-0.847 χ^2/NDF : 10.8/8

-1.564+/-0.777 χ^2/NDF : 9.1/10

diff_cav4cX_rms vs slug



Right In: 1386.674+/-0.599 χ^2/NDF : 877931.5/8

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

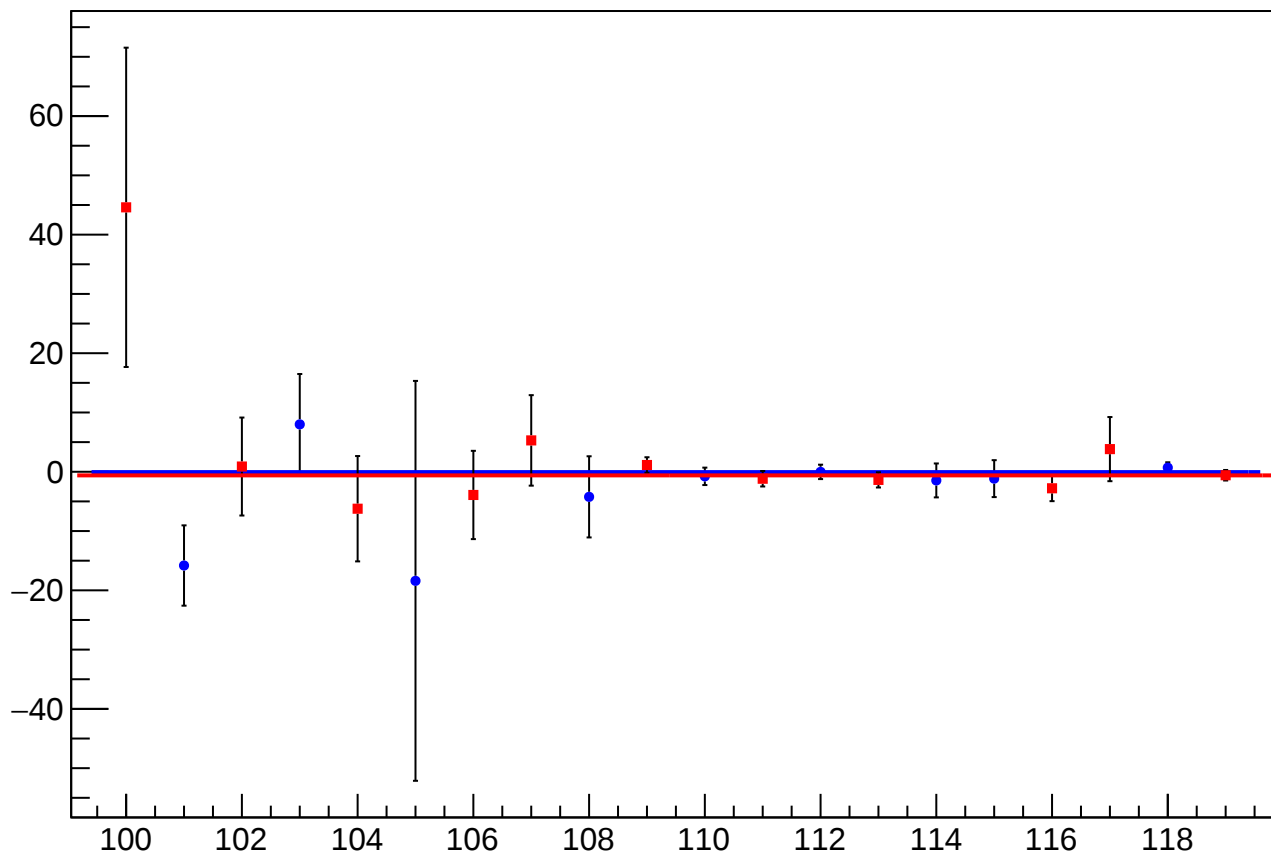
Right Out: 1429.345+/-0.549 χ^2/NDF : 1073493.6/10

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

1386.674+/-0.599 χ^2/NDF : 877931.5/8

1429.345+/-0.549 χ^2/NDF : 1073493.6/10

diff_cav4cY_mean vs slug



Right In: -0.056+/-0.614 χ^2/NDF : 8.3/8

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

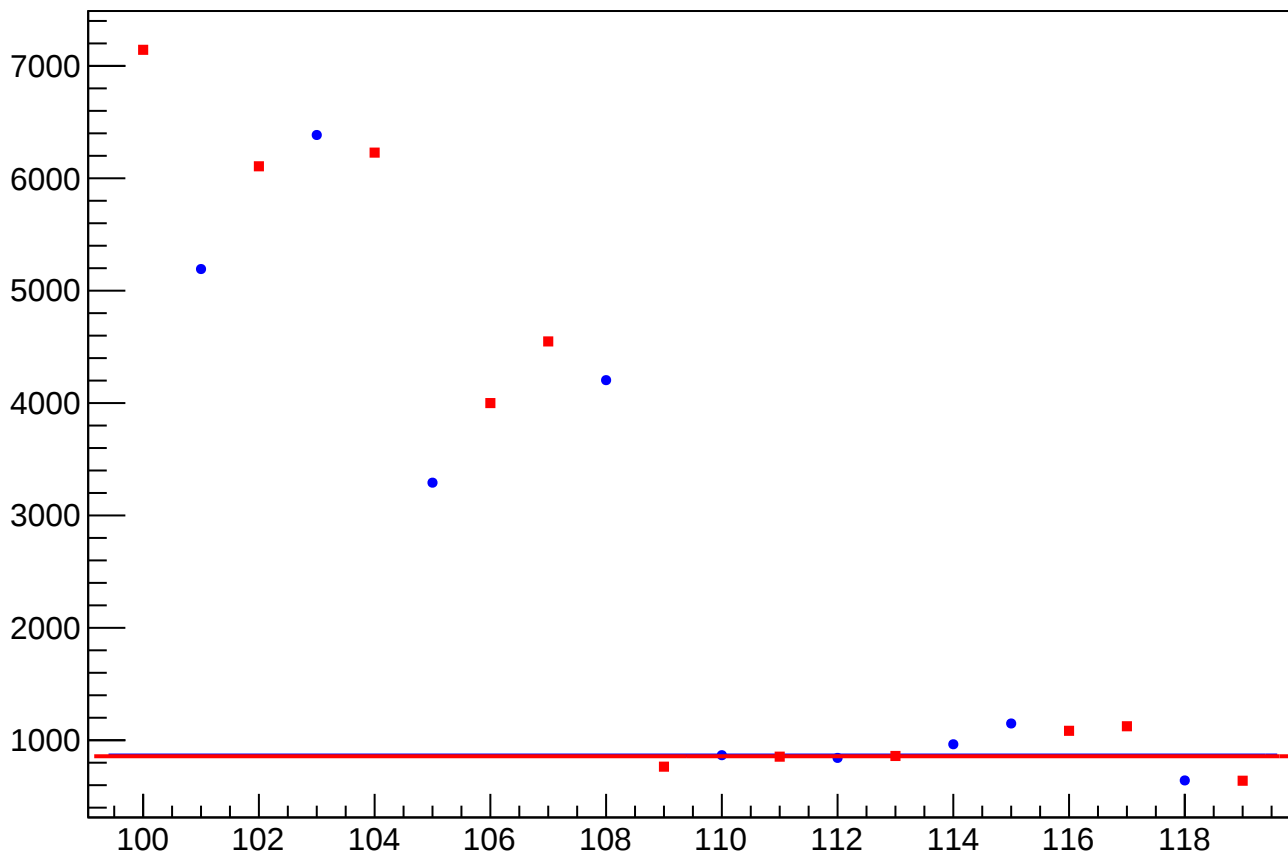
Right Out: -0.610+/-0.546 χ^2/NDF : 8.1/10

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

-0.056+/-0.614 χ^2/NDF : 8.3/8

-0.610+/-0.546 χ^2/NDF : 8.1/10

diff_cav4cY_rms vs slug



Right In: 863.934 $\pm$ 0.434 χ^2 /NDF: 2289114.3/8

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

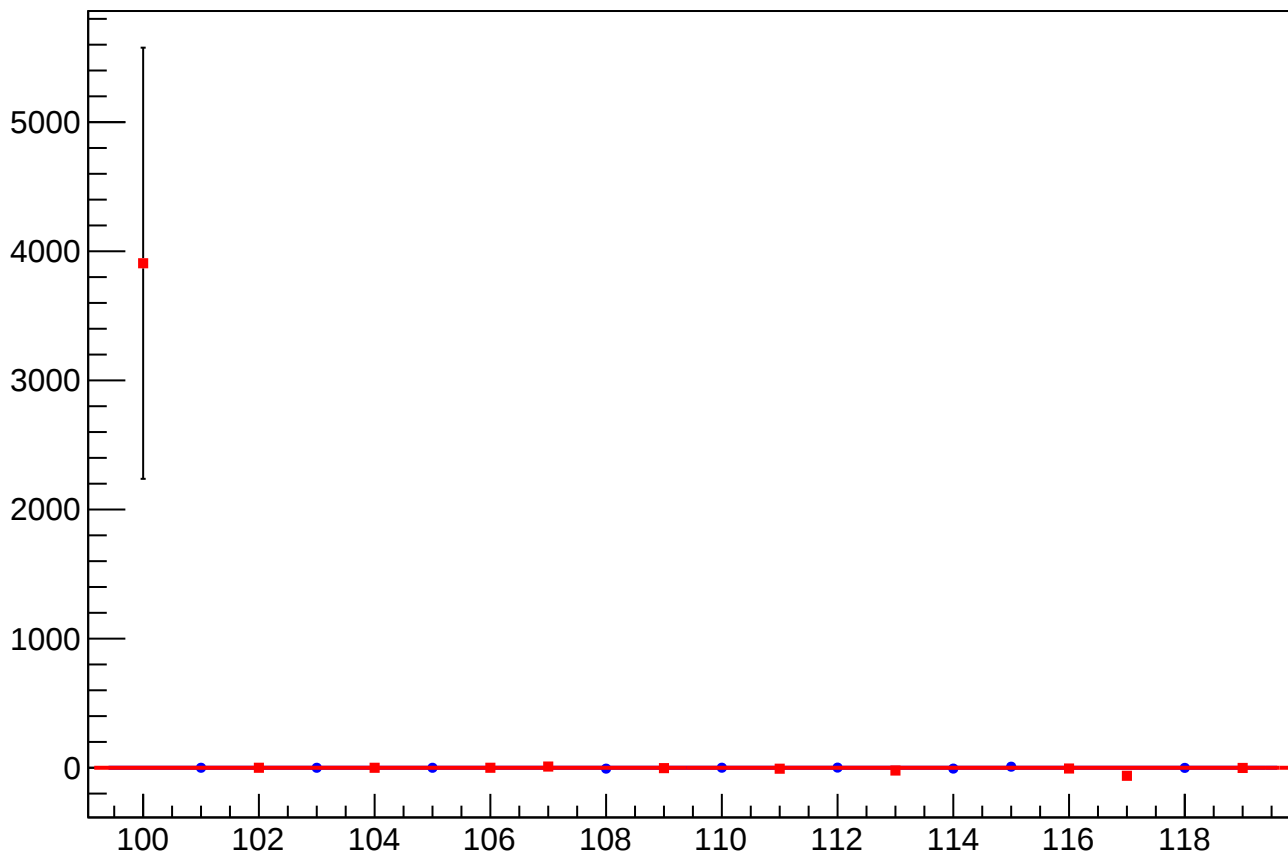
Right Out: 857.322 $\pm$ 0.386 χ^2 /NDF: 2627701.8/10

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

863.934 $\pm$ 0.434 χ^2 /NDF: 2289114.3/8

857.322 $\pm$ 0.386 χ^2 /NDF: 2627701.8/10

diff_cav4dX_mean vs slug



Right In: -0.023+/-0.021 χ^2/NDF : 2.0/8

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

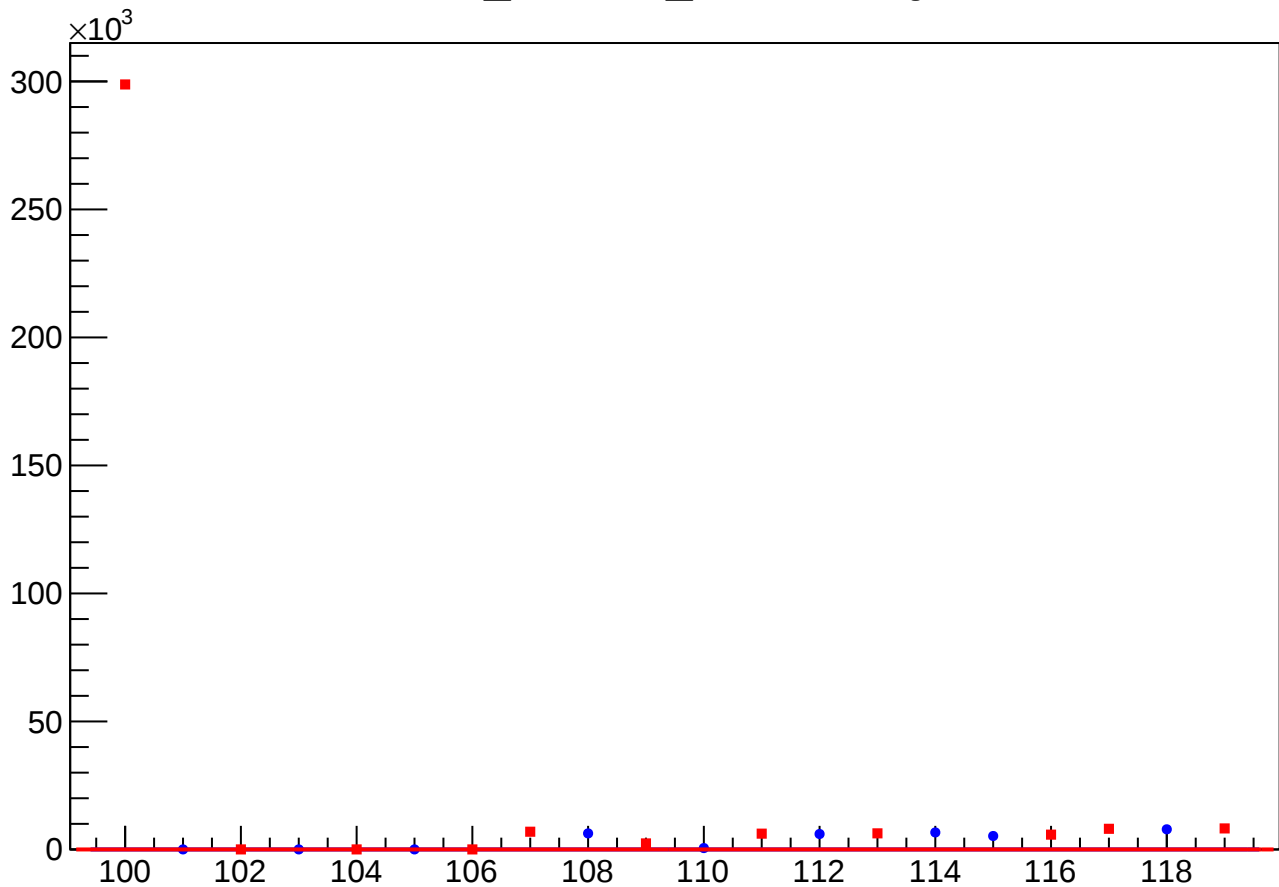
Right Out: -0.027+/-0.020 χ^2/NDF : 16.0/10

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

-0.023+/-0.021 χ^2/NDF : 2.0/8

-0.027+/-0.020 χ^2/NDF : 16.0/10

diff_cav4dX_rms vs slug



Right In: 17.099 $\pm$ 0.015 χ^2/NDF : 3457688.9/8

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

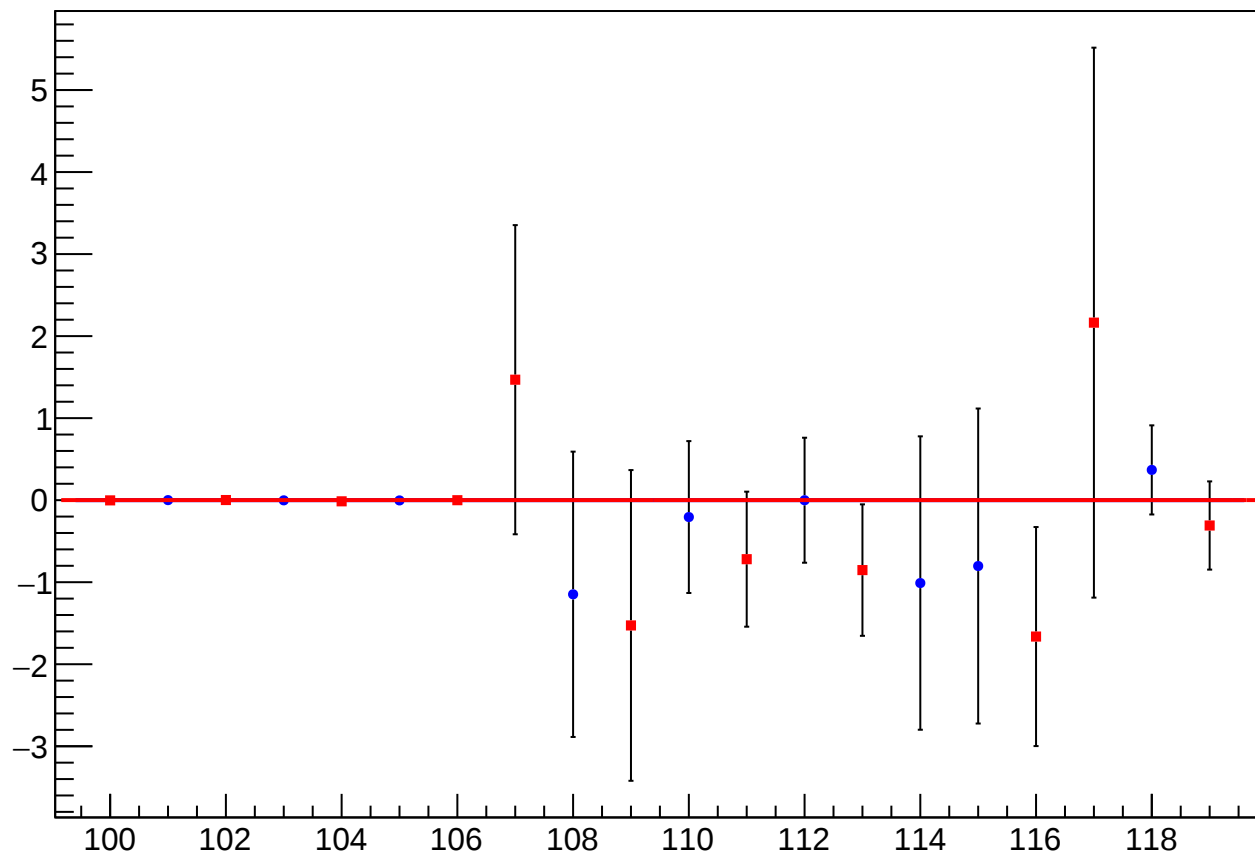
Right Out: 17.090 $\pm$ 0.014 χ^2/NDF : 4609574.4/10

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

17.099 $\pm$ 0.015 χ^2/NDF : 3457688.9/8

17.090 $\pm$ 0.014 χ^2/NDF : 4609574.4/10

diff_cav4dY_mean vs slug



Right In: 0.000+/-0.002 χ^2/NDF : 1.7/8

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

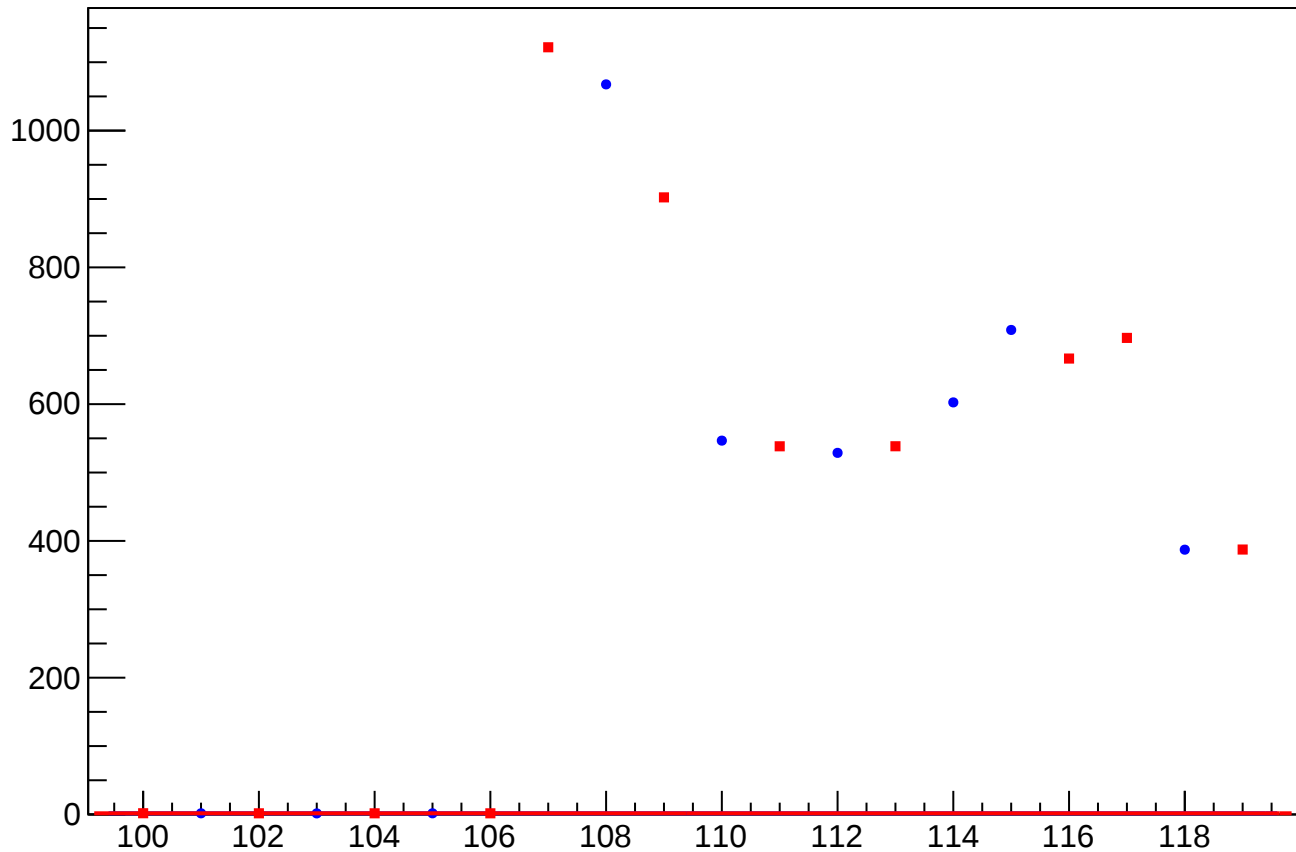
Right Out: 0.001+/-0.002 χ^2/NDF : 6.4/10

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

0.000+/-0.002 χ^2/NDF : 1.7/8

0.001+/-0.002 χ^2/NDF : 6.4/10

diff_cav4dY_rms vs slug



Right In: 1.660 $\pm$ 0.001 χ^2 /NDF: 3906737.1/8

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

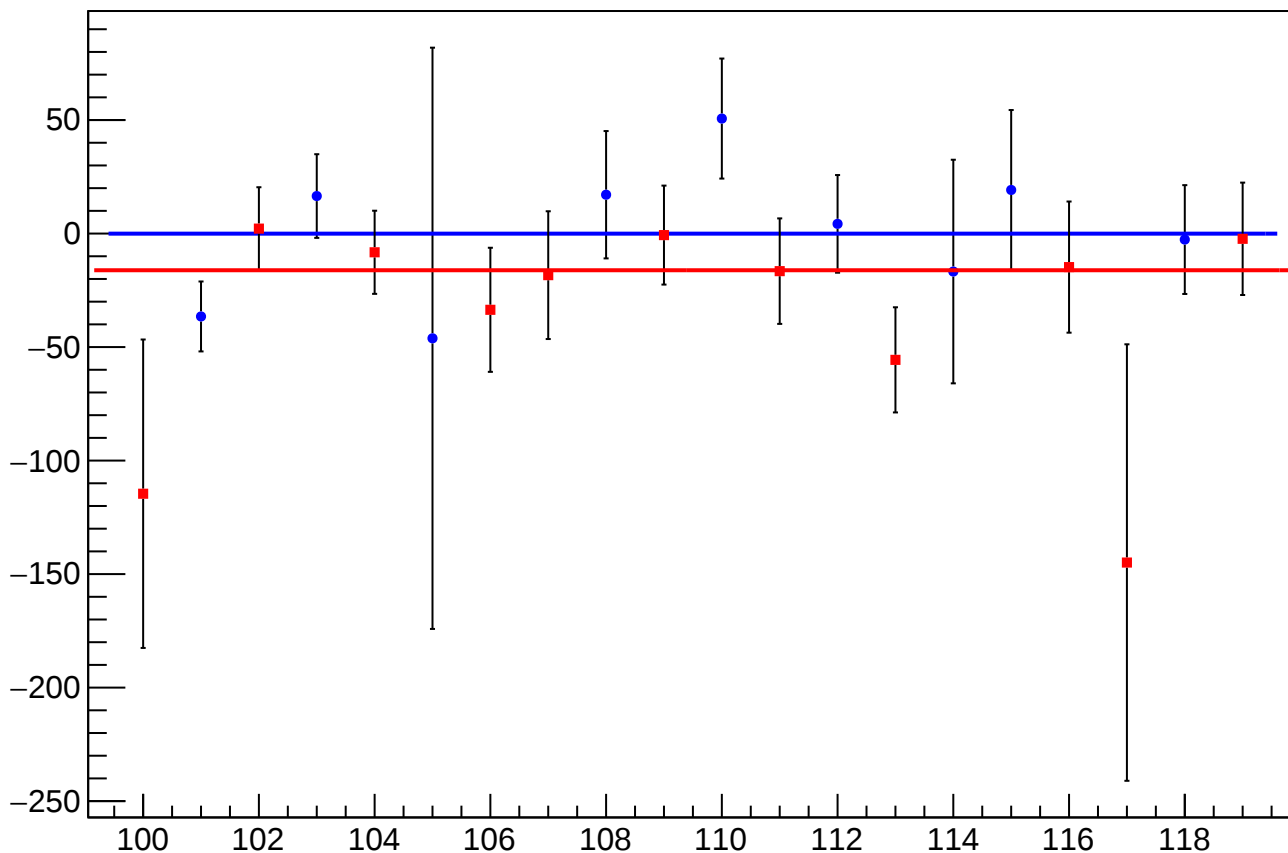
Right Out: 1.695 $\pm$ 0.001 χ^2 /NDF: 4517650.8/10

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

1.660 $\pm$ 0.001 χ^2 /NDF: 3906737.1/8

1.695 $\pm$ 0.001 χ^2 /NDF: 4517650.8/10

diff_bpm4aX_mean vs slug



Right In: -0.042 ± 8.153 χ^2/NDF : 11.1/8

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

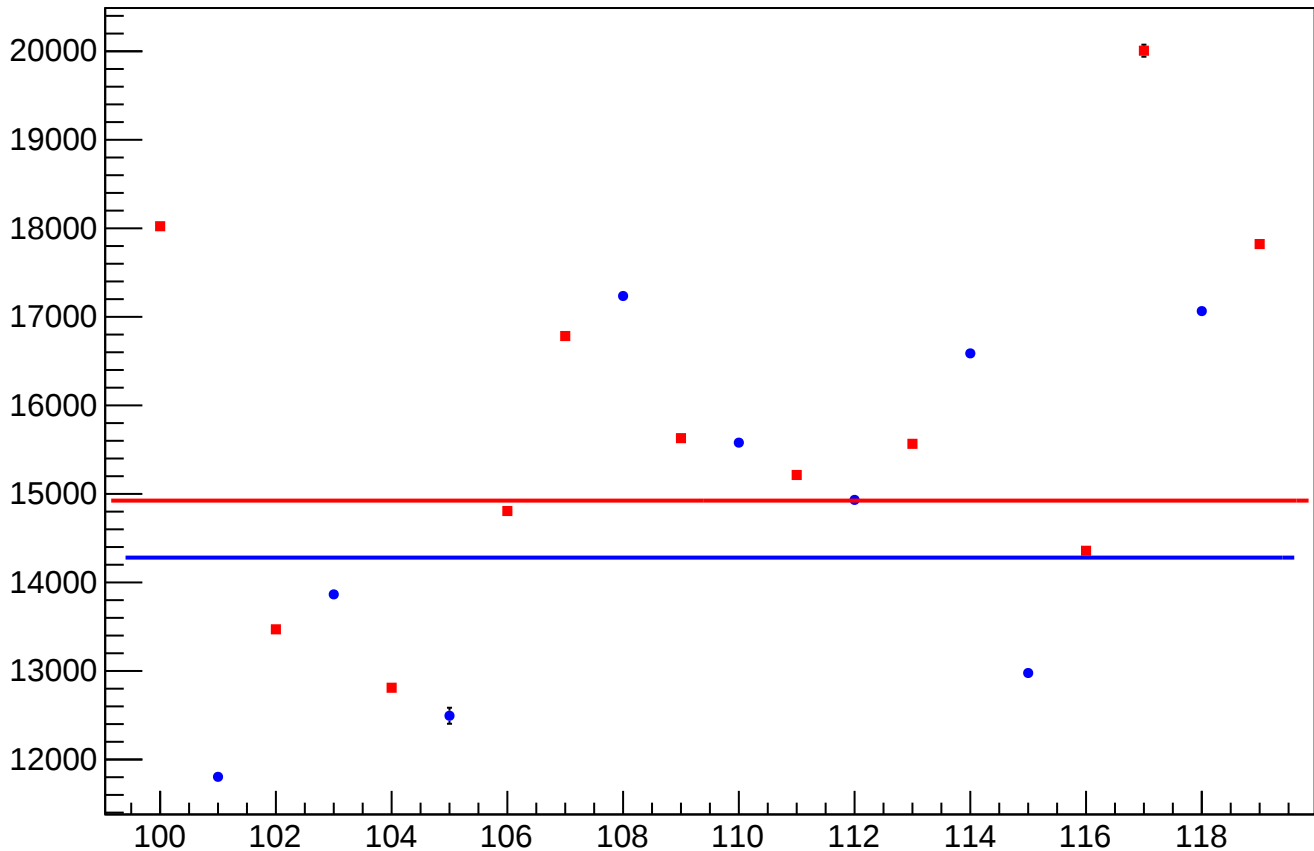
Right Out: -16.161 ± 7.544 χ^2/NDF : 9.2/10

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

-0.042 ± 8.153 χ^2/NDF : 11.1/8

-16.161 ± 7.544 χ^2/NDF : 9.2/10

diff_bpm4aX_rms vs slug



Right In: 14280.569+/-5.765 χ^2/NDF : 116099.6/8

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

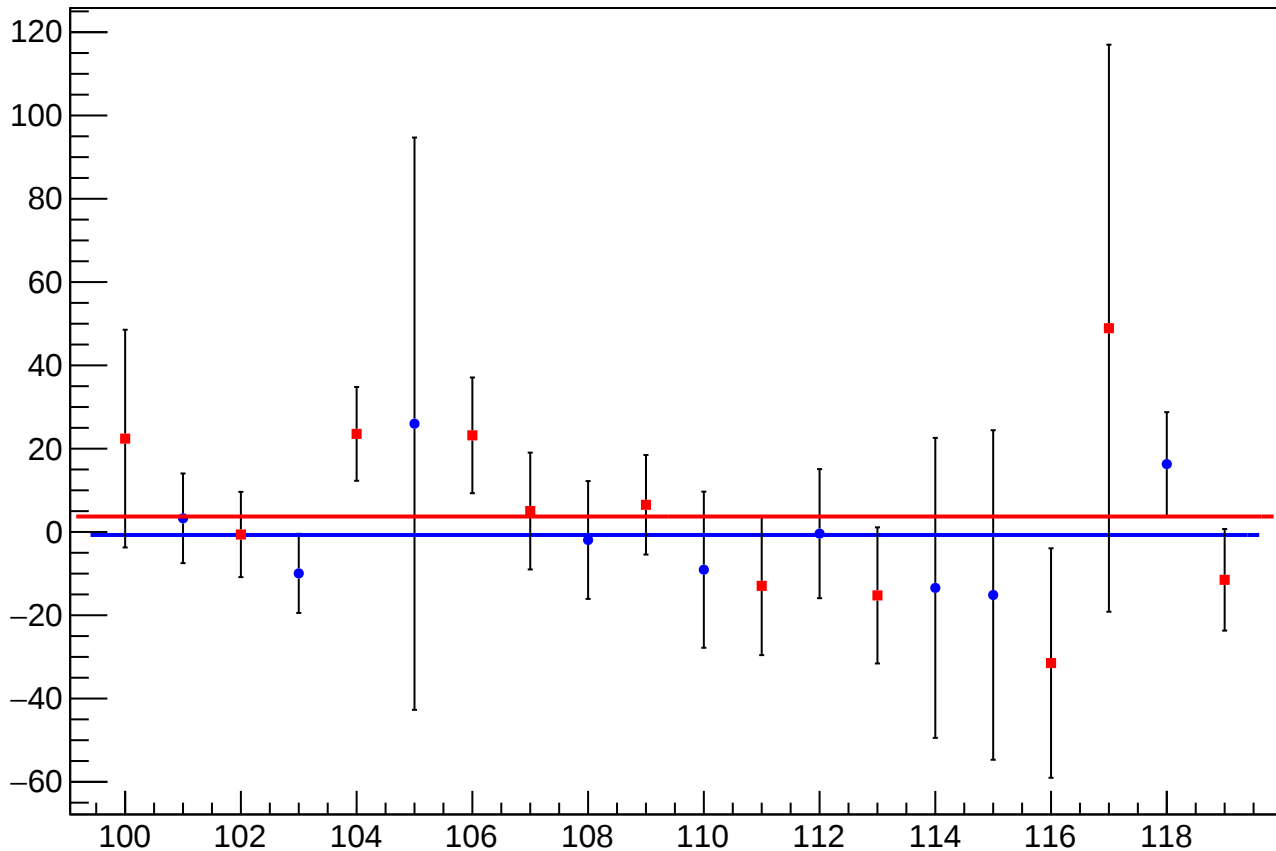
14280.569+/-5.765 χ^2/NDF : 116099.6/8

Right Out: 14924.429+/-5.335 χ^2/NDF : 90019.0/10

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

14924.429+/-5.335 χ^2/NDF : 90019.0/10

diff_bpm4aY_mean vs slug



Right In: -0.722+/-5.014 χ^2/NDF : 3.6/8

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

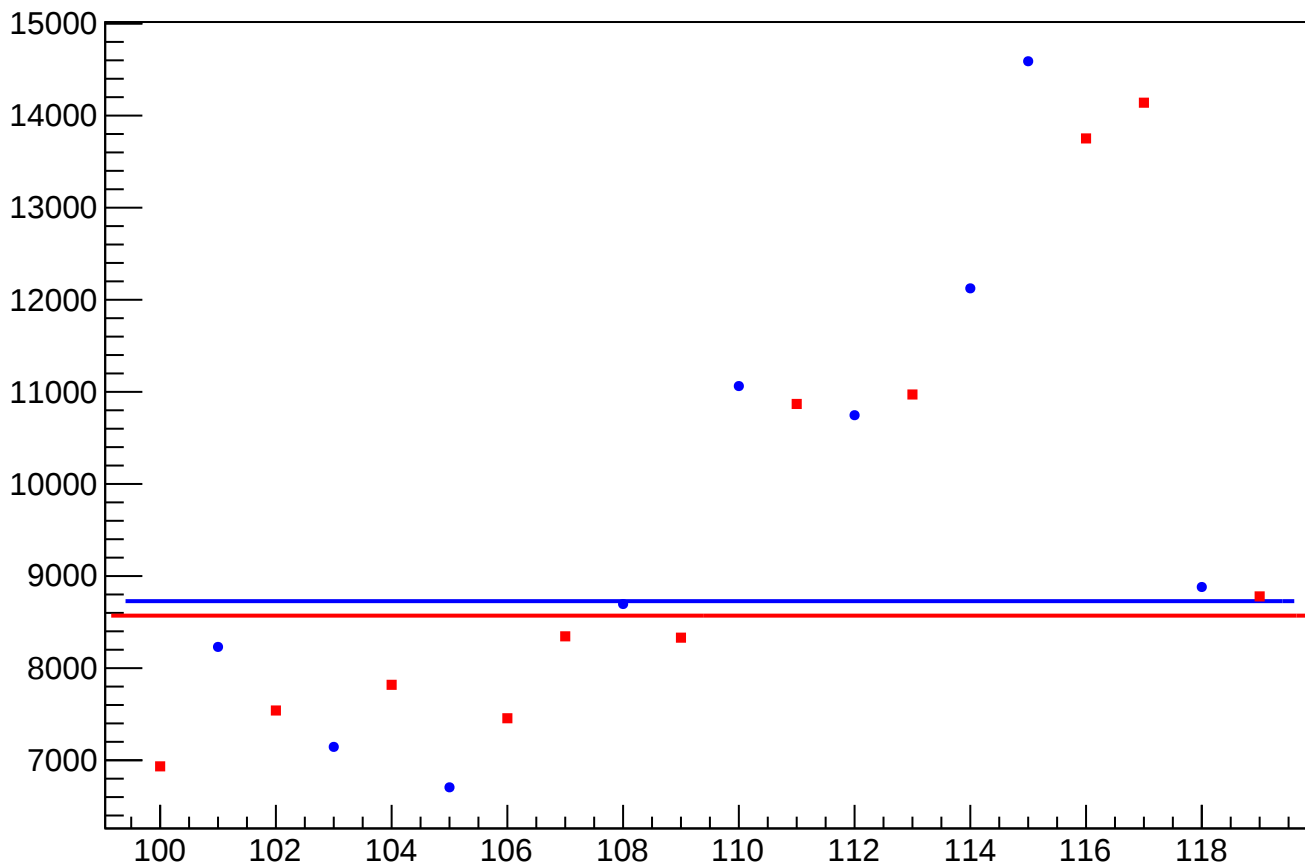
Right Out: 3.713+/-4.395 χ^2/NDF : 11.8/10

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

-0.722+/-5.014 χ^2/NDF : 3.6/8

3.713+/-4.395 χ^2/NDF : 11.8/10

diff_bpm4aY_rms vs slug



Right In: 8727.595+/-3.546 χ^2/NDF : 188499.7/8

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

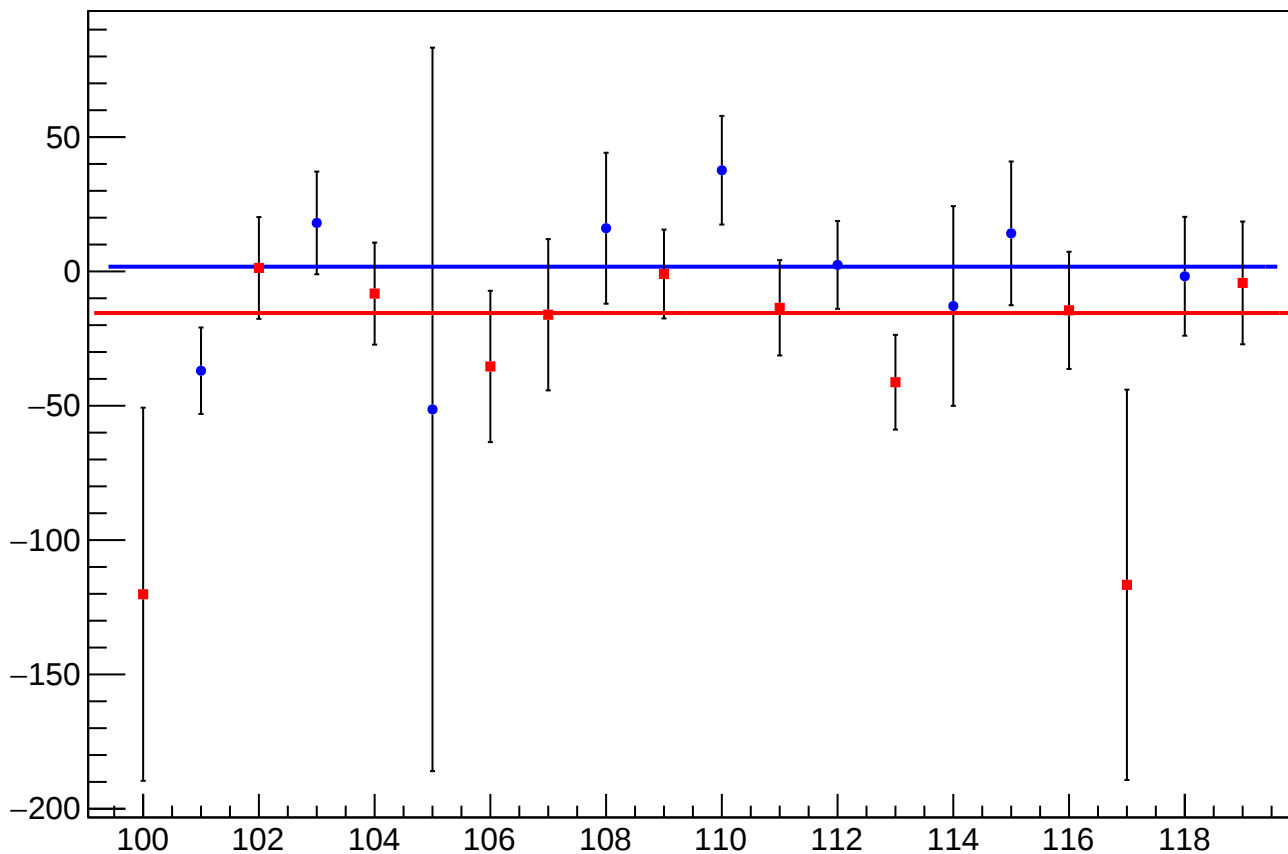
Right Out: 8570.243+/-3.108 χ^2/NDF : 217268.5/10

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

8727.595+/-3.546 χ^2/NDF : 188499.7/8

8570.243+/-3.108 χ^2/NDF : 217268.5/10

diff_bpm4eX_mean vs slug



Right In: 1.761+/-7.396 χ^2/NDF : 10.5/8

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

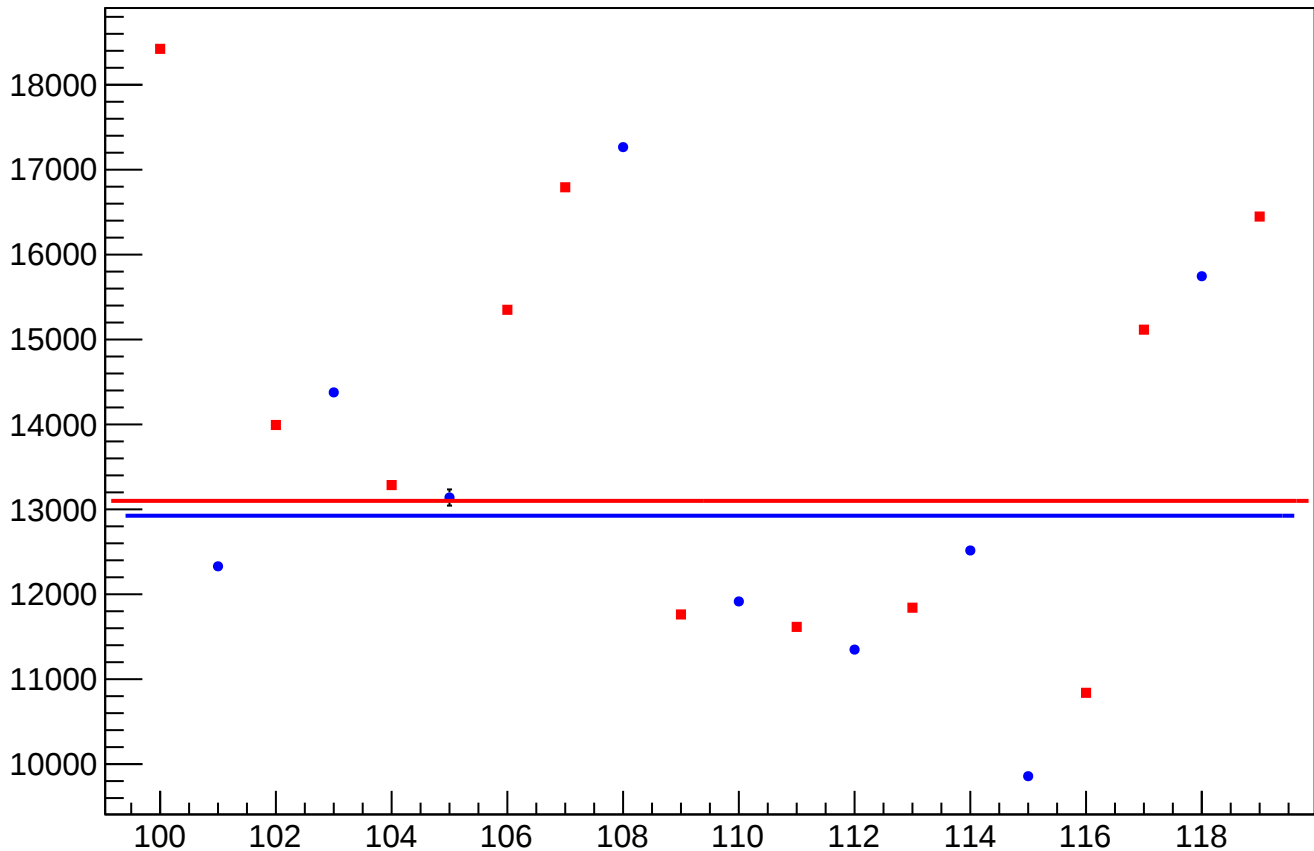
Right Out: -15.486+/-6.658 χ^2/NDF : 8.8/10

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

1.761+/-7.396 χ^2/NDF : 10.5/8

-15.486+/-6.658 χ^2/NDF : 8.8/10

diff_bpm4eX_rms vs slug



Right In: 12924.979+/-5.230 χ^2/NDF : 144714.2/8

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

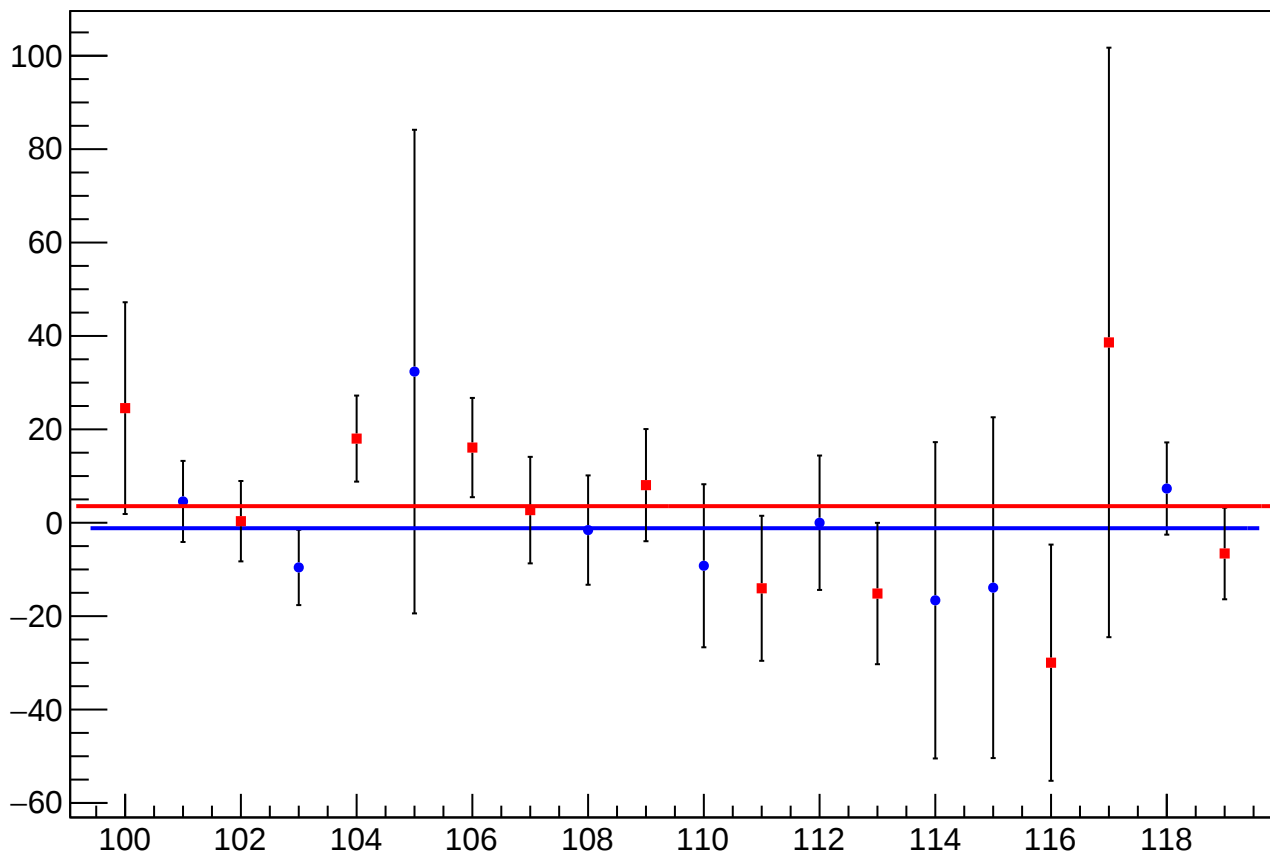
12924.979+/-5.230 χ^2/NDF : 144714.2/8

Right Out: 13099.790+/-4.708 χ^2/NDF : 166858.5/10

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

13099.790+/-4.708 χ^2/NDF : 166858.5/10

diff_bpm4eY_mean vs slug



Right In: -1.169+/-4.215 χ^2/NDF : 3.2/8

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

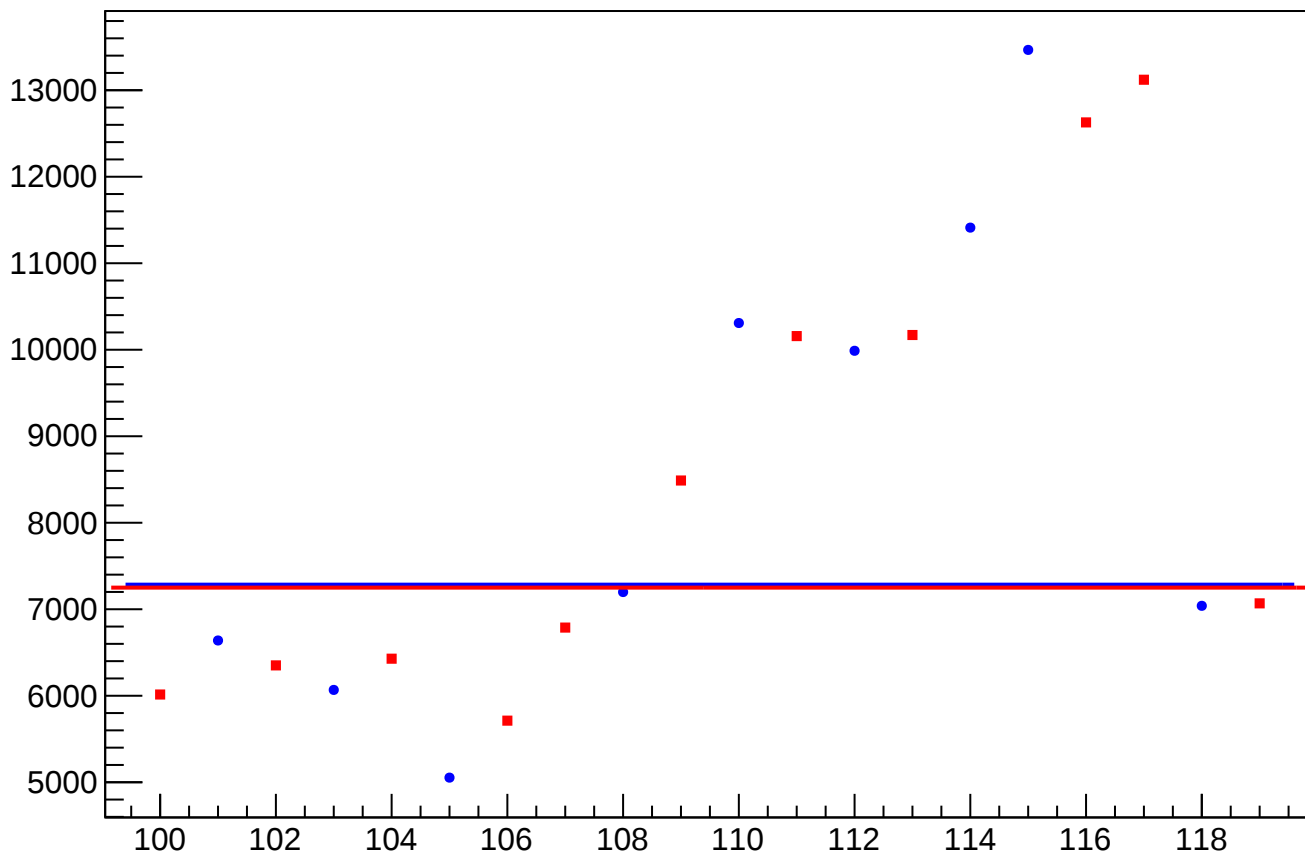
Right Out: 3.555+/-3.742 χ^2/NDF : 10.9/10

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

-1.169+/-4.215 χ^2/NDF : 3.2/8

3.555+/-3.742 χ^2/NDF : 10.9/10

diff_bpm4eY_rms vs slug



Right In: 7284.298+/-2.980 χ^2/NDF : 279342.0/8

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

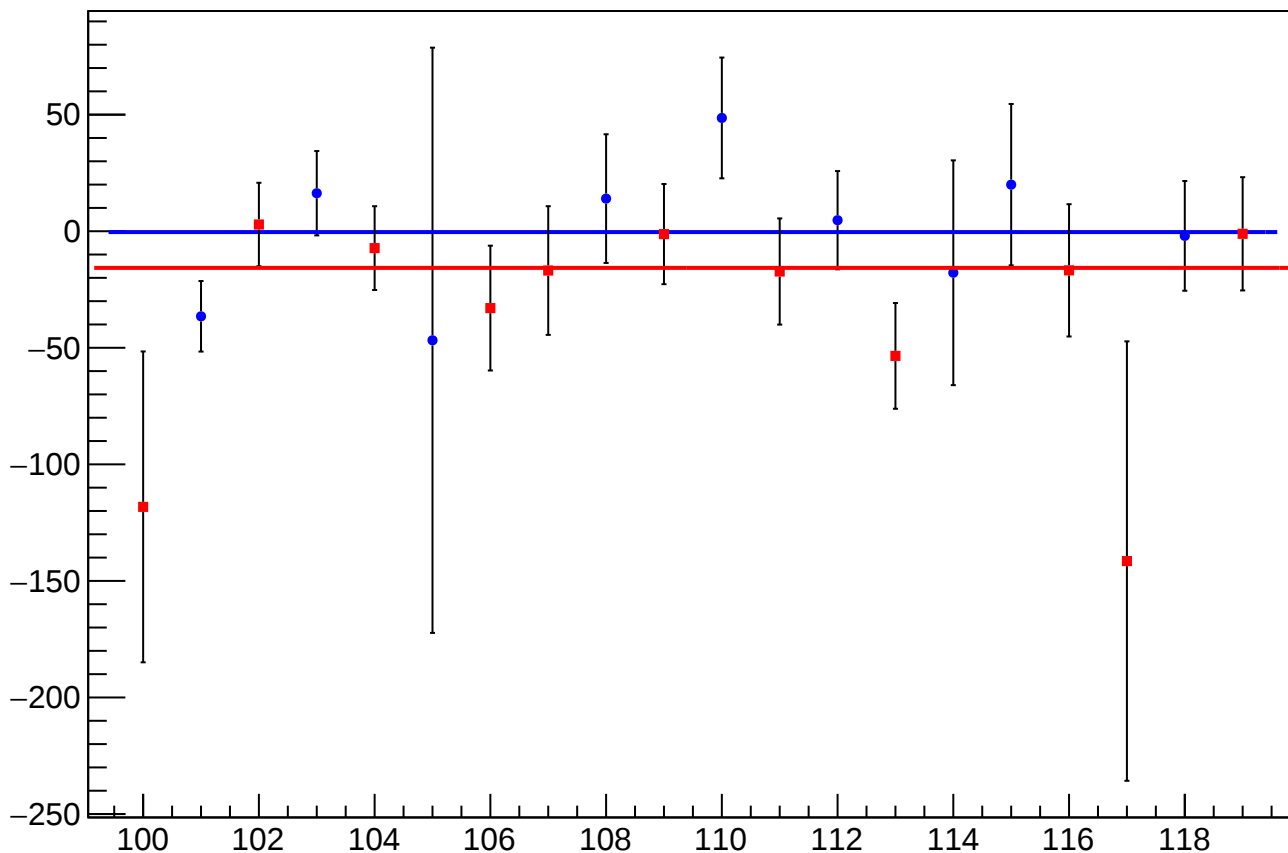
Right Out: 7250.020+/-2.646 χ^2/NDF : 363111.9/10

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

7284.298+/-2.980 χ^2/NDF : 279342.0/8

7250.020+/-2.646 χ^2/NDF : 363111.9/10

diff_bpm4acX_mean vs slug



Right In: -0.366+/-8.003 χ^2/NDF : 11.1/8

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

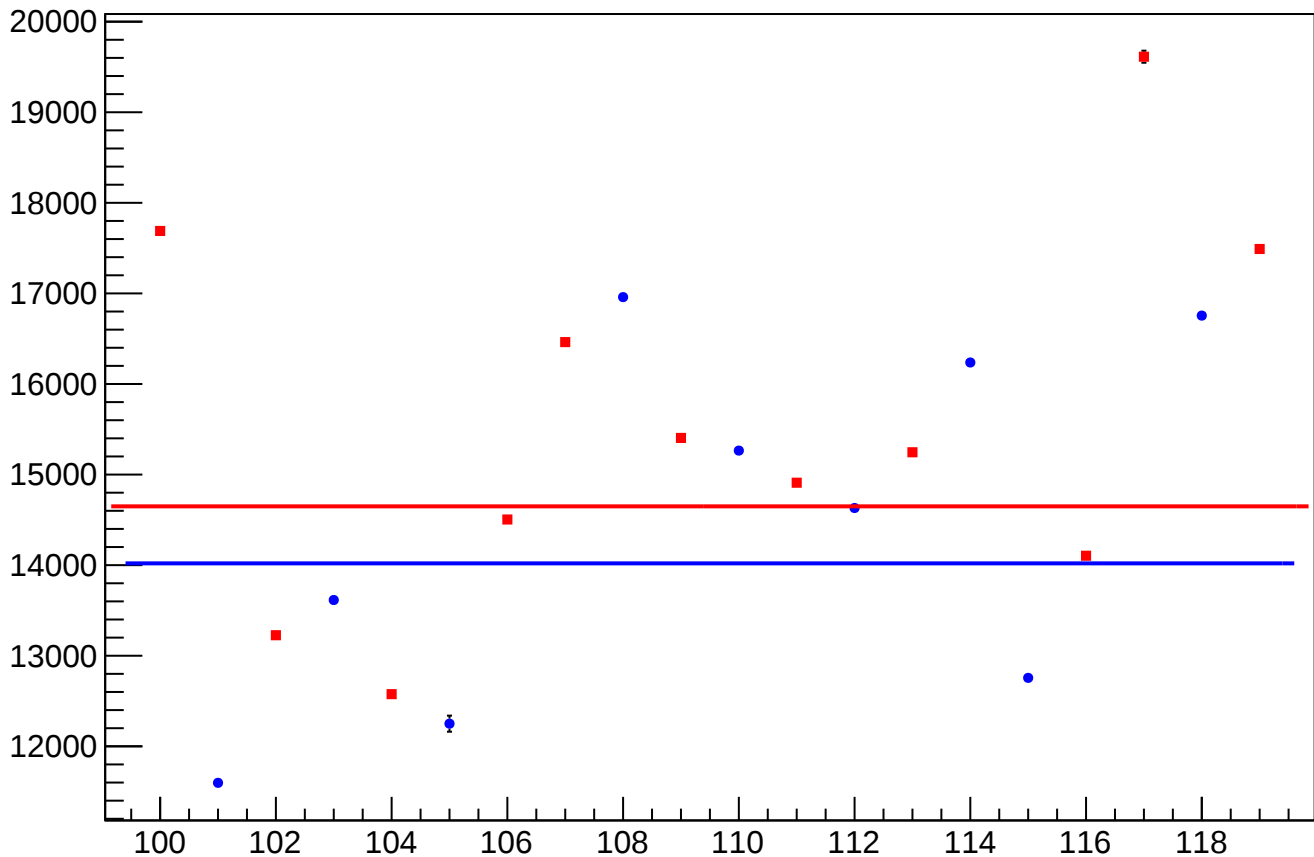
Right Out: -15.723+/-7.405 χ^2/NDF : 9.5/10

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

-0.366+/-8.003 χ^2/NDF : 11.1/8

-15.723+/-7.405 χ^2/NDF : 9.5/10

diff_bpm4acX_rms vs slug



Right In: 14019.763+/-5.659 χ^2/NDF : 115582.9/8

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

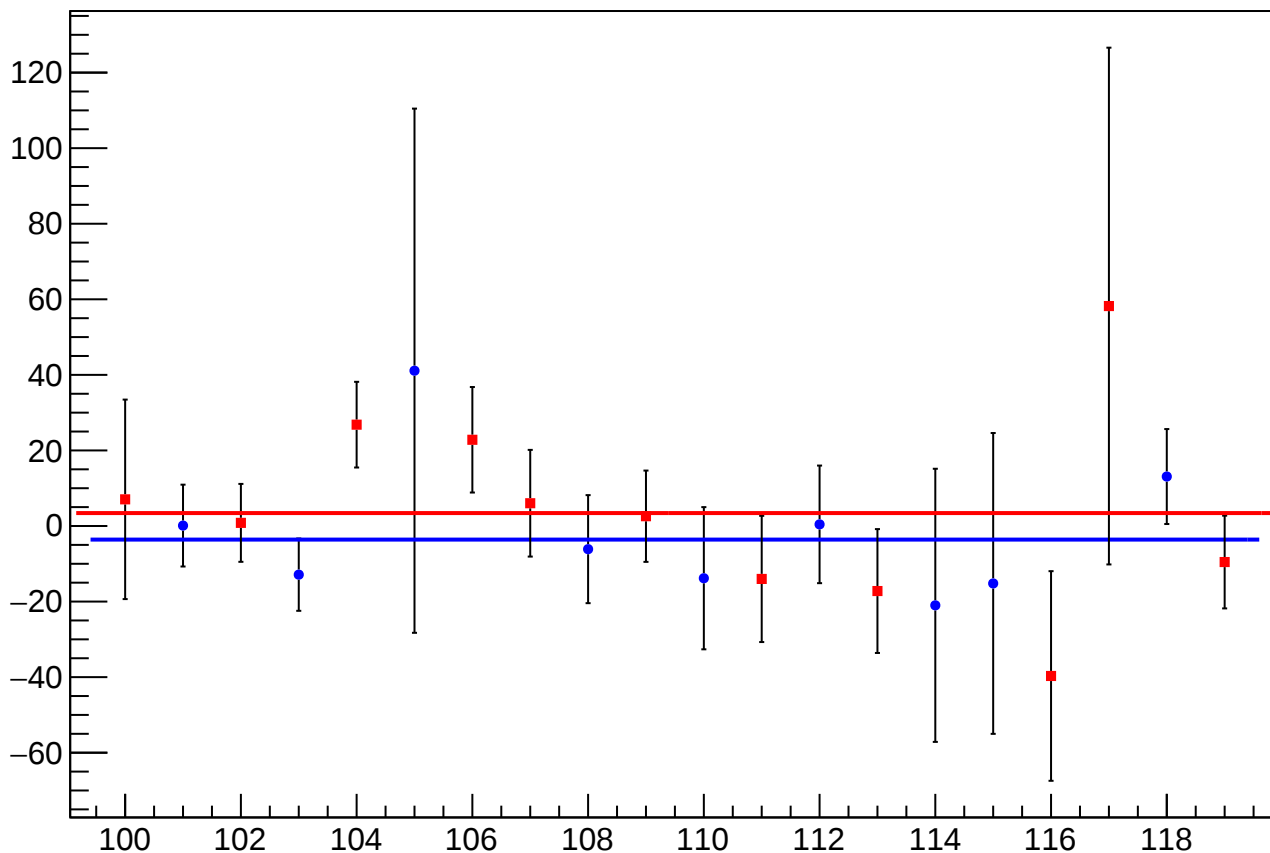
14019.763+/-5.659 χ^2/NDF : 115582.9/8

Right Out: 14649.206+/-5.236 χ^2/NDF : 89866.3/10

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

14649.206+/-5.236 χ^2/NDF : 89866.3/10

diff_bpm4acY_mean vs slug



Right In: -3.597+/-5.049 χ^2 /NDF: 3.9/8

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

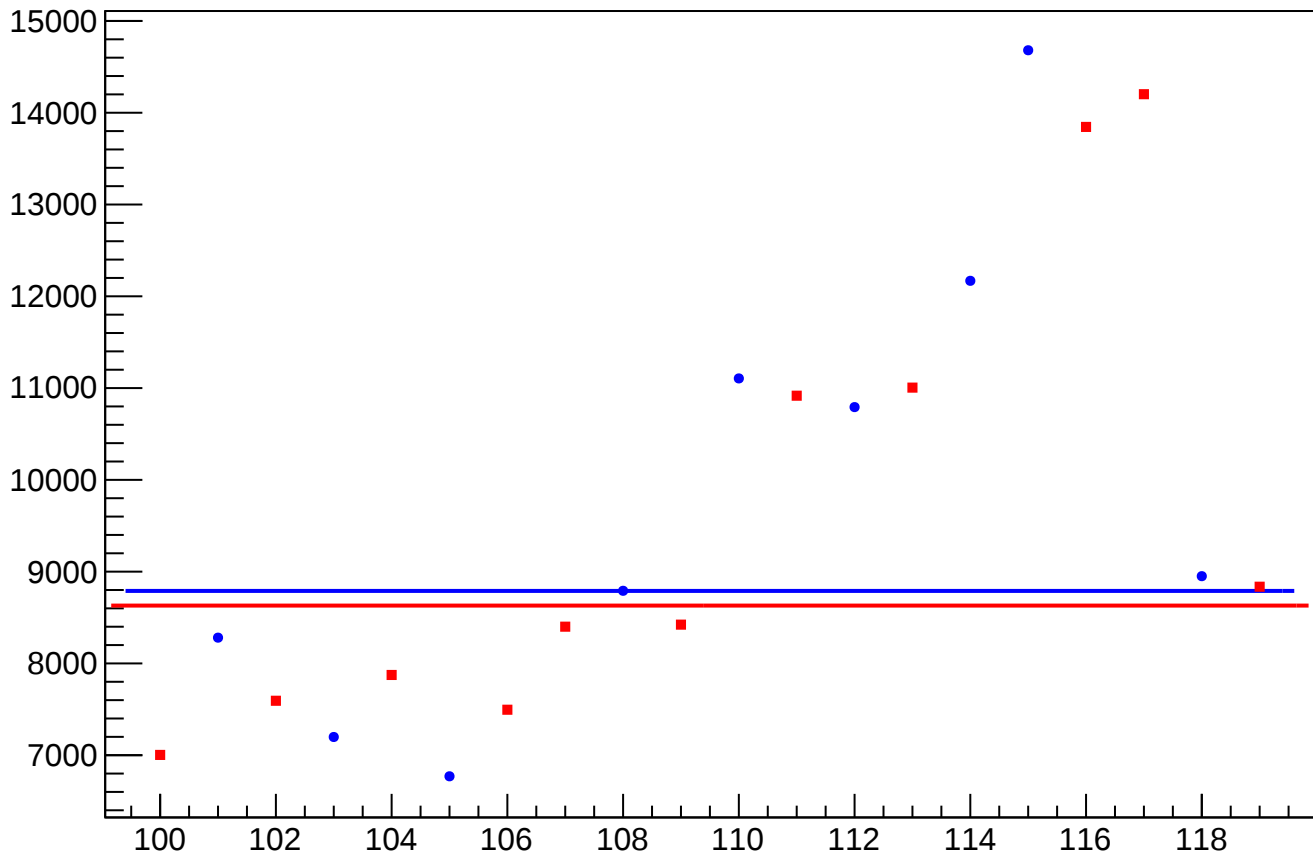
Right Out: 3.423+/-4.425 χ^2 /NDF: 13.2/10

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

-3.597+/-5.049 χ^2 /NDF: 3.9/8

3.423+/-4.425 χ^2 /NDF: 13.2/10

diff_bpm4acY_rms vs slug



Right In: 8789.981+/-3.570 χ^2/NDF : 186415.4/8

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

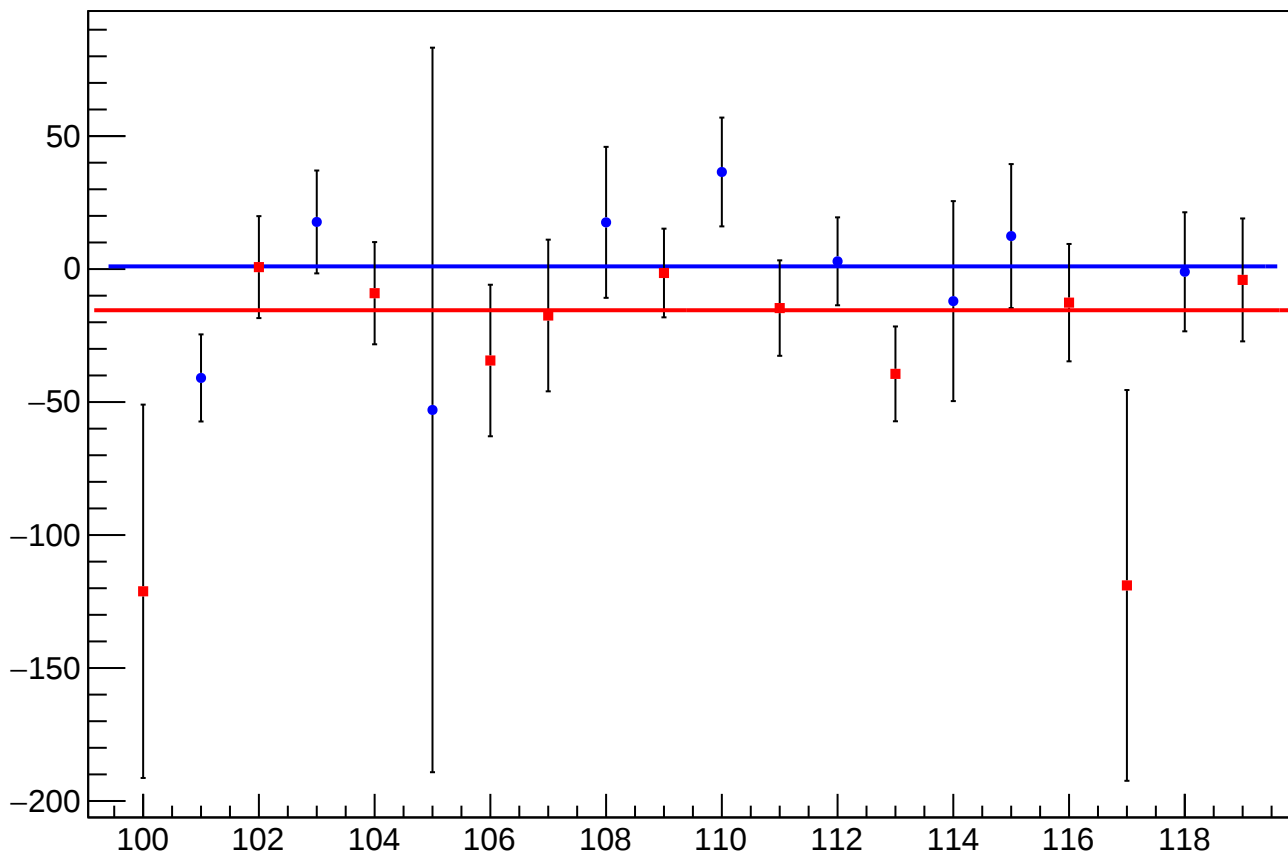
8789.981+/-3.570 χ^2/NDF : 186415.4/8

Right Out: 8630.238+/-3.129 χ^2/NDF : 215037.1/10

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

8630.238+/-3.129 χ^2/NDF : 215037.1/10

diff_bpm4ecX_mean vs slug



Right In: 1.012 $\pm$ 7.492 χ^2 /NDF: 11.1/8

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

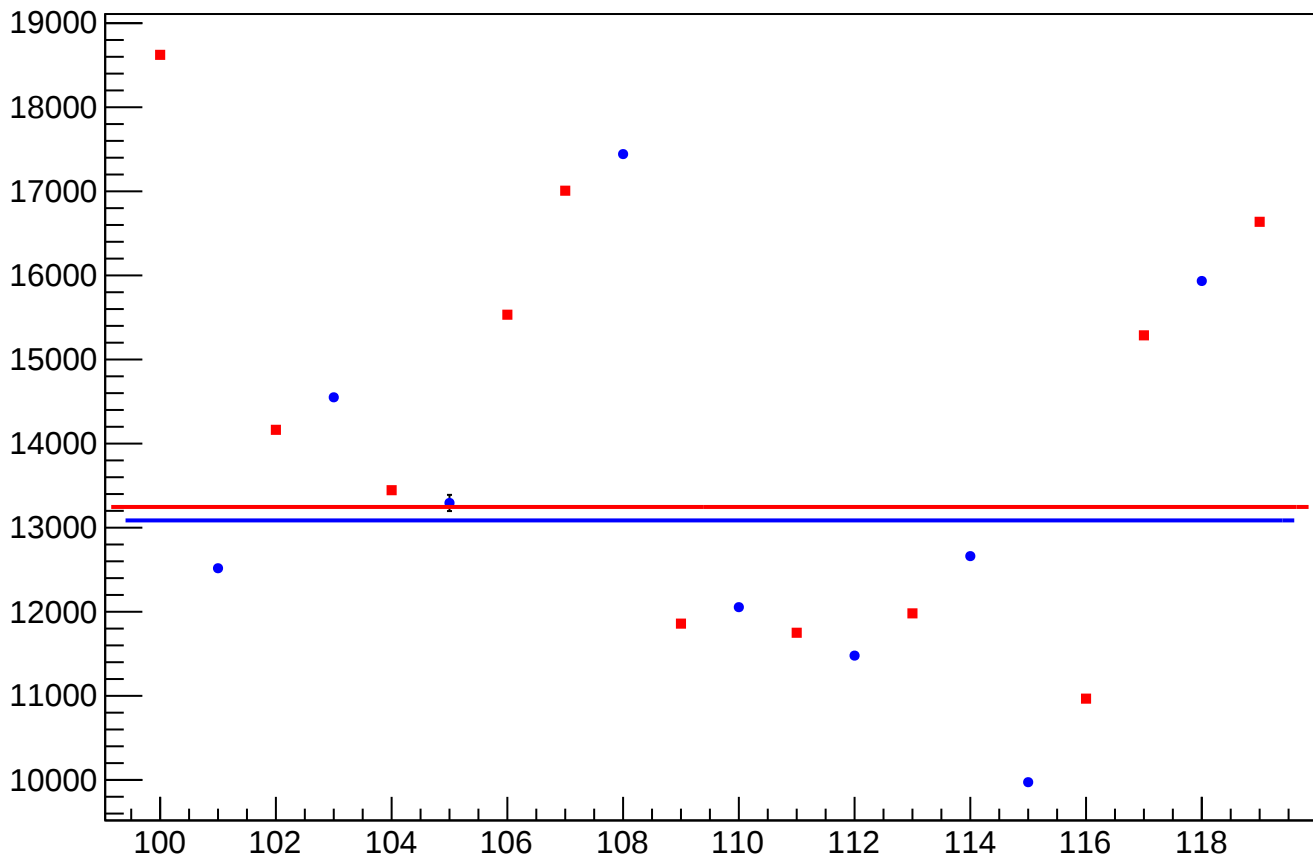
Right Out: -15.479 $\pm$ 6.733 χ^2 /NDF: 8.3/10

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

1.012 $\pm$ 7.492 χ^2 /NDF: 11.1/8

-15.479 $\pm$ 6.733 χ^2 /NDF: 8.3/10

diff_bpm4ecX_rms vs slug



Right In: 13086.348+/-5.298 χ^2/NDF : 144096.9/8

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

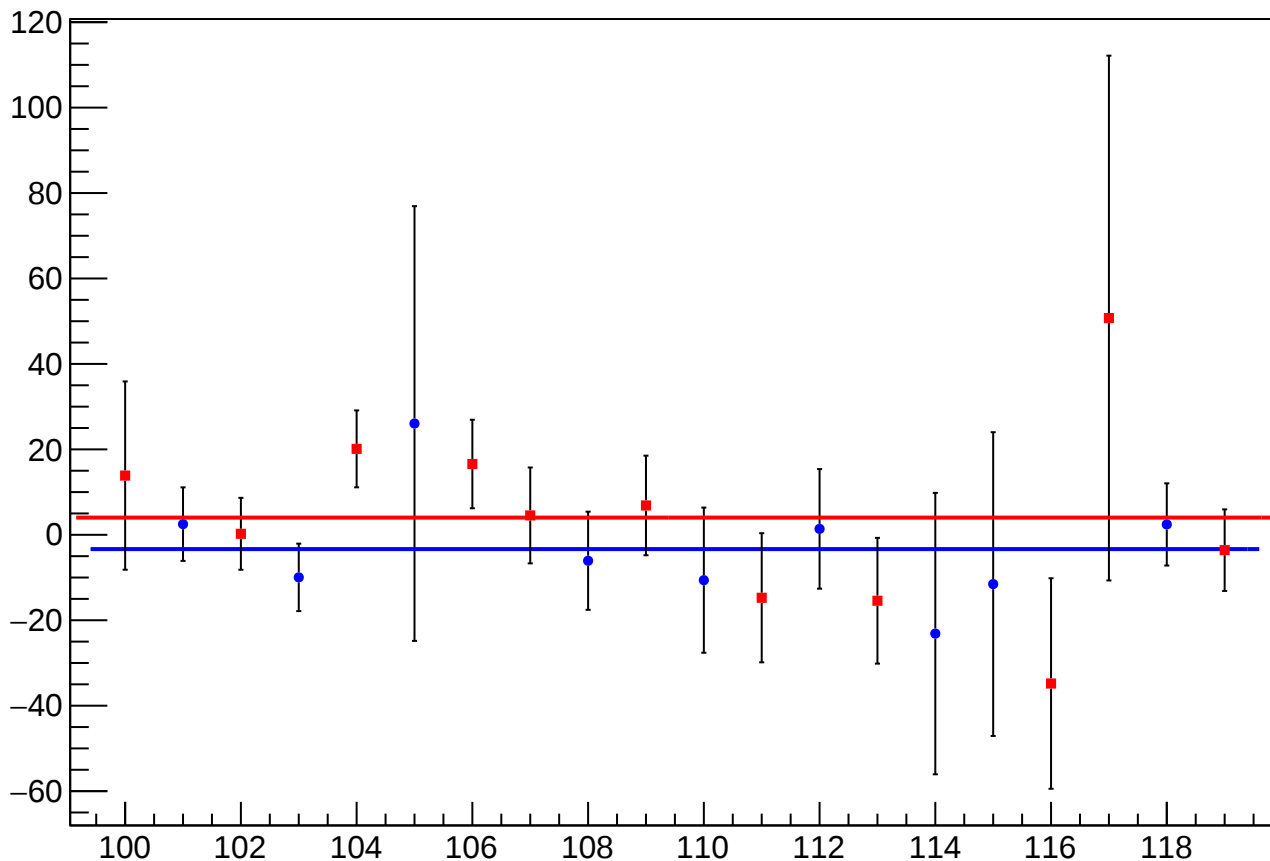
13086.348+/-5.298 χ^2/NDF : 144096.9/8

Right Out: 13246.451+/-4.761 χ^2/NDF : 168007.6/10

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

13246.451+/-4.761 χ^2/NDF : 168007.6/10

diff_bpm4ecY_mean vs slug



Right In: -3.344+/-4.131 χ^2/NDF : 2.6/8

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

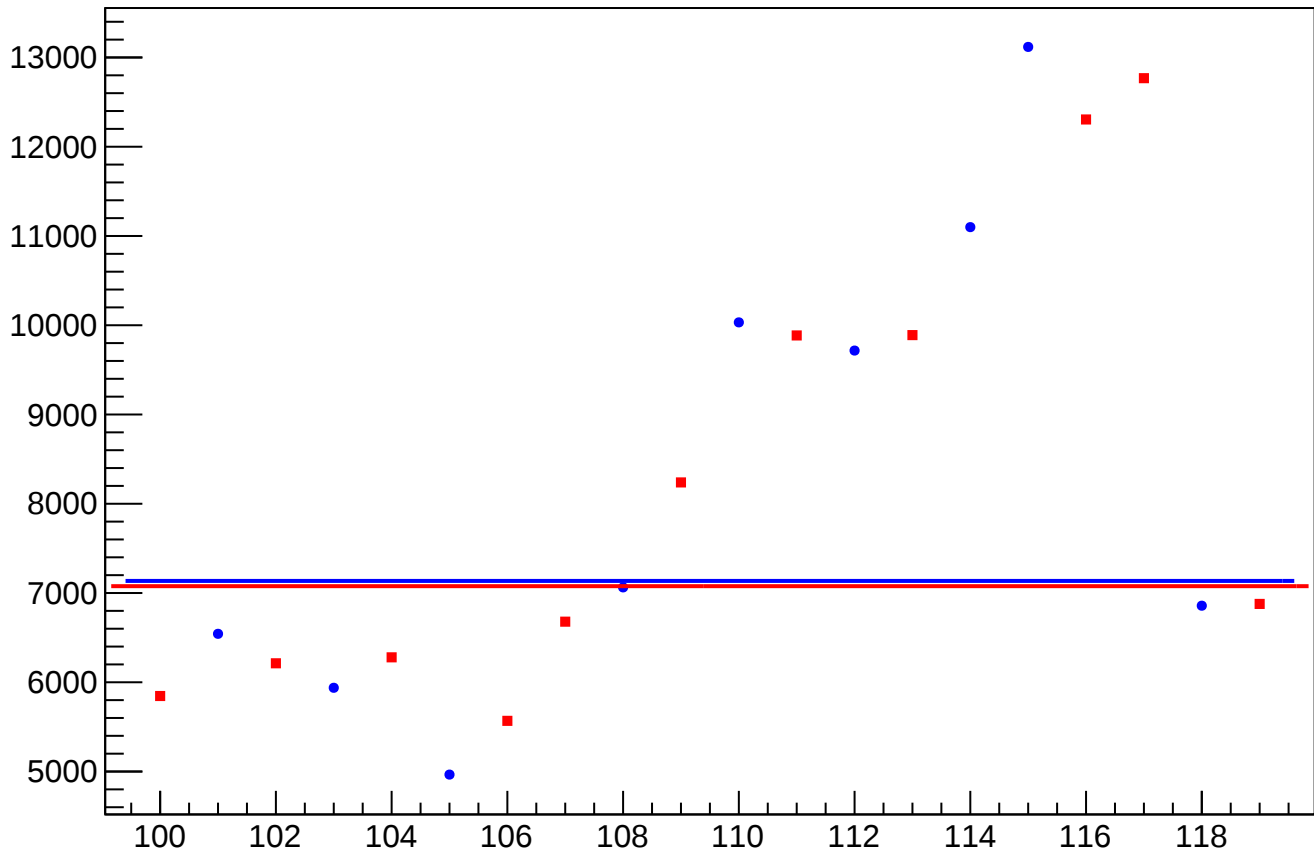
Right Out: 4.027+/-3.651 χ^2/NDF : 12.1/10

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

-3.344+/-4.131 χ^2/NDF : 2.6/8

4.027+/-3.651 χ^2/NDF : 12.1/10

diff_bpm4ecY_rms vs slug



Right In: 7135.488+/-2.921 χ^2 /NDF: 272578.0/8

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

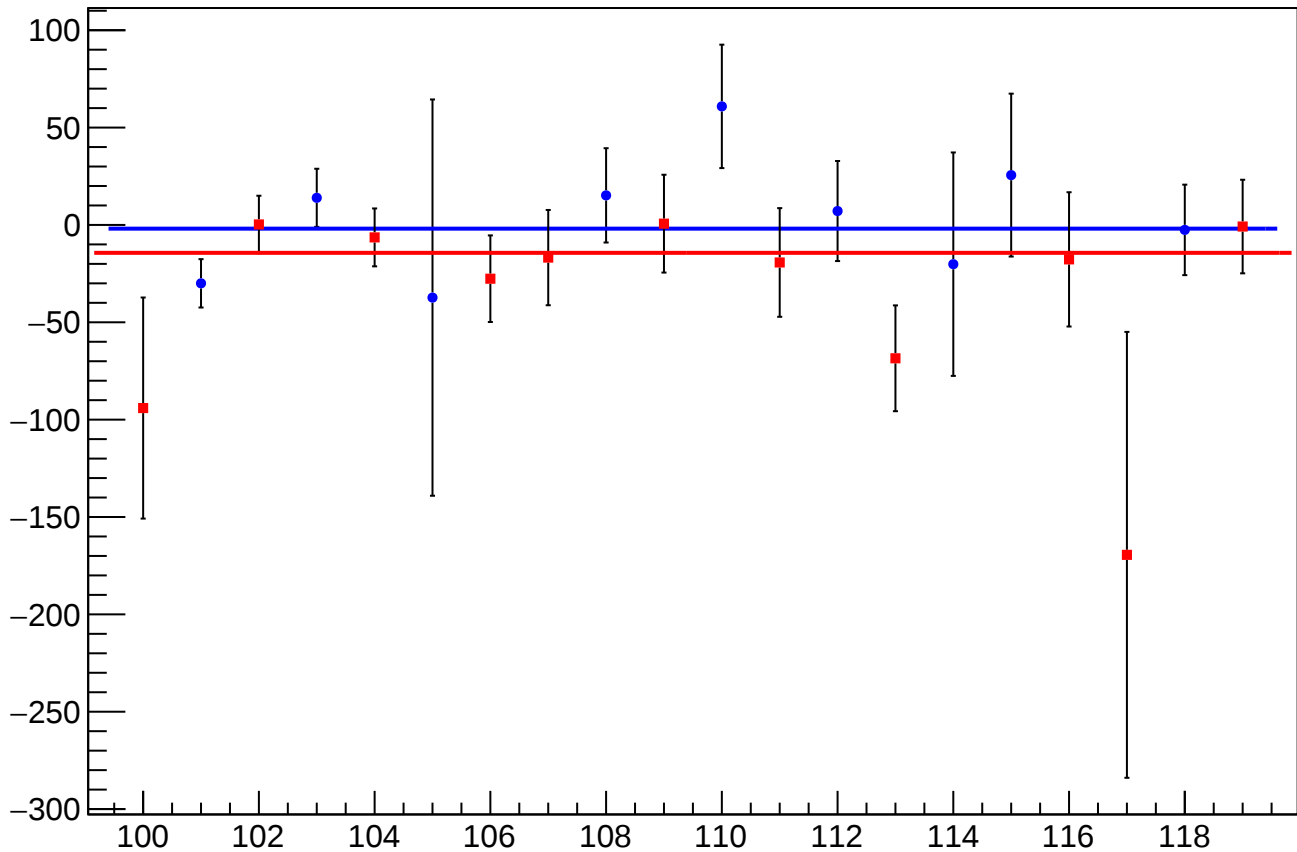
7135.488+/-2.921 χ^2 /NDF: 272578.0/8

Right Out: 7076.613+/-2.582 χ^2 /NDF: 358014.9/10

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

7076.613+/-2.582 χ^2 /NDF: 358014.9/10

diff_bpm1X_mean vs slug



Right In: -1.906+/-7.451 χ^2/NDF : 11.4/8

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

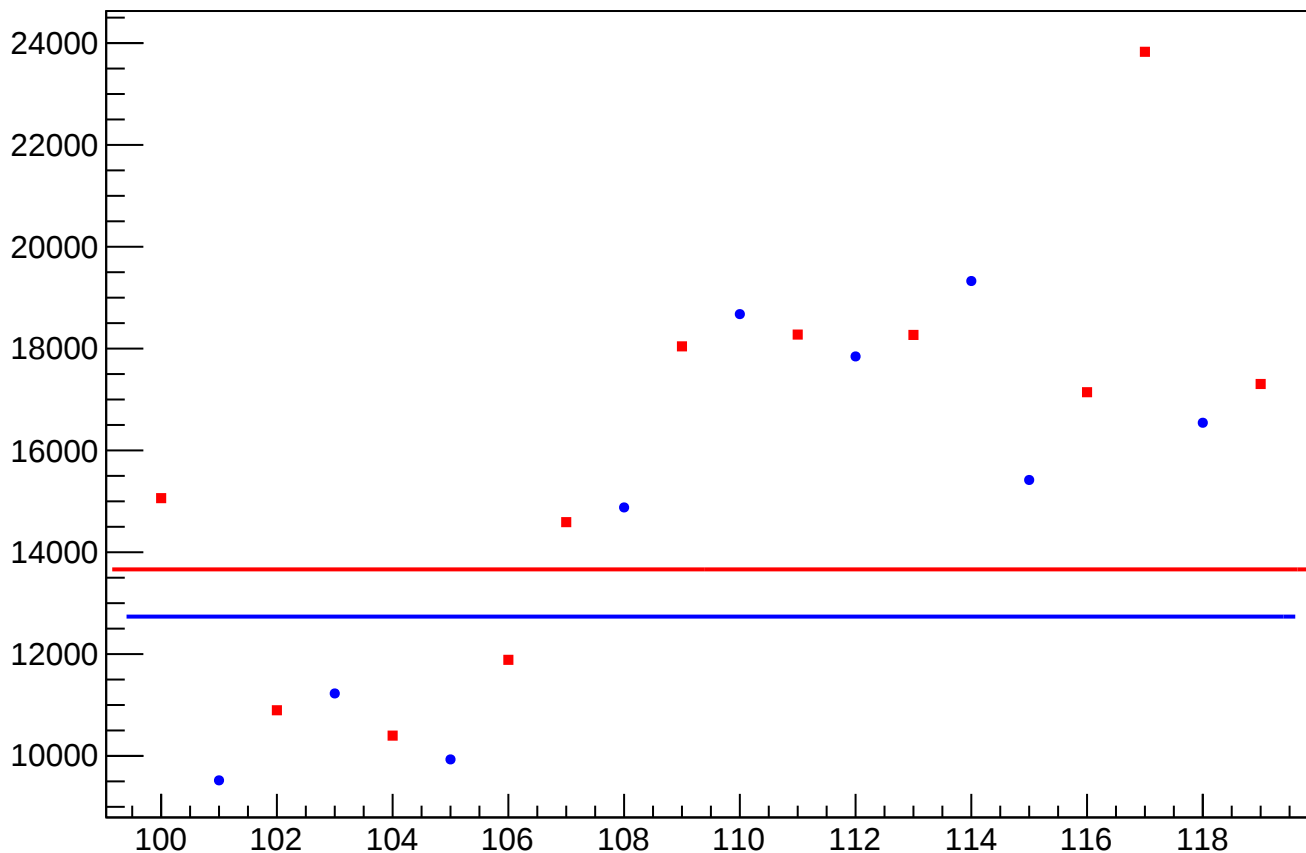
-1.906+/-7.451 χ^2/NDF : 11.4/8

Right Out: -14.330+/-7.071 χ^2/NDF : 10.1/10

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

-14.330+/-7.071 χ^2/NDF : 10.1/10

diff_bpm1X_rms vs slug



Right In: 12736.324+/-5.269 χ^2/NDF : 409422.8/8

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

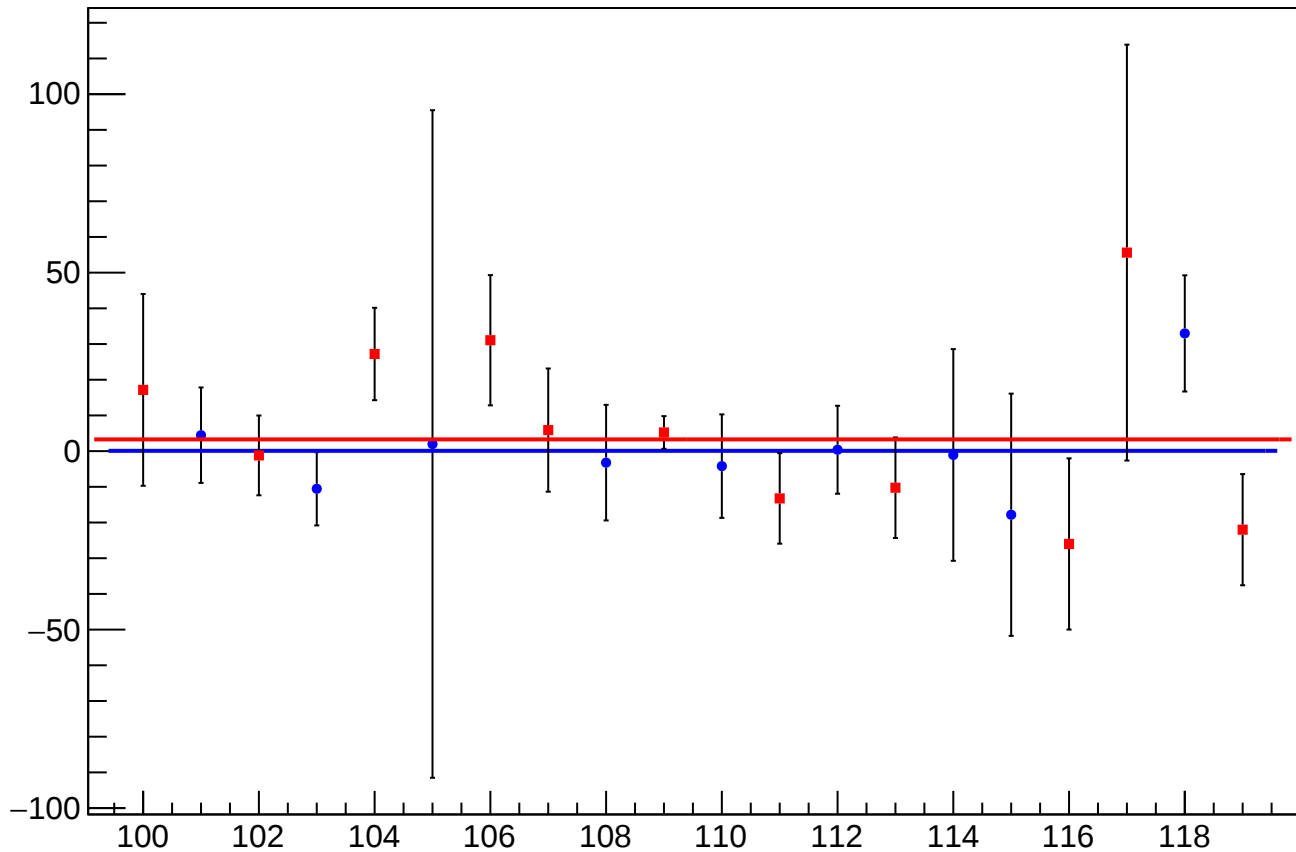
Right Out: 13663.464+/-5.000 χ^2/NDF : 438602.5/10

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

12736.324+/-5.269 χ^2/NDF : 409422.8/8

13663.464+/-5.000 χ^2/NDF : 438602.5/10

diff_bpm1Y_mean vs slug



Right In: 0.084+/-5.260 χ^2/NDF : 5.7/8

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

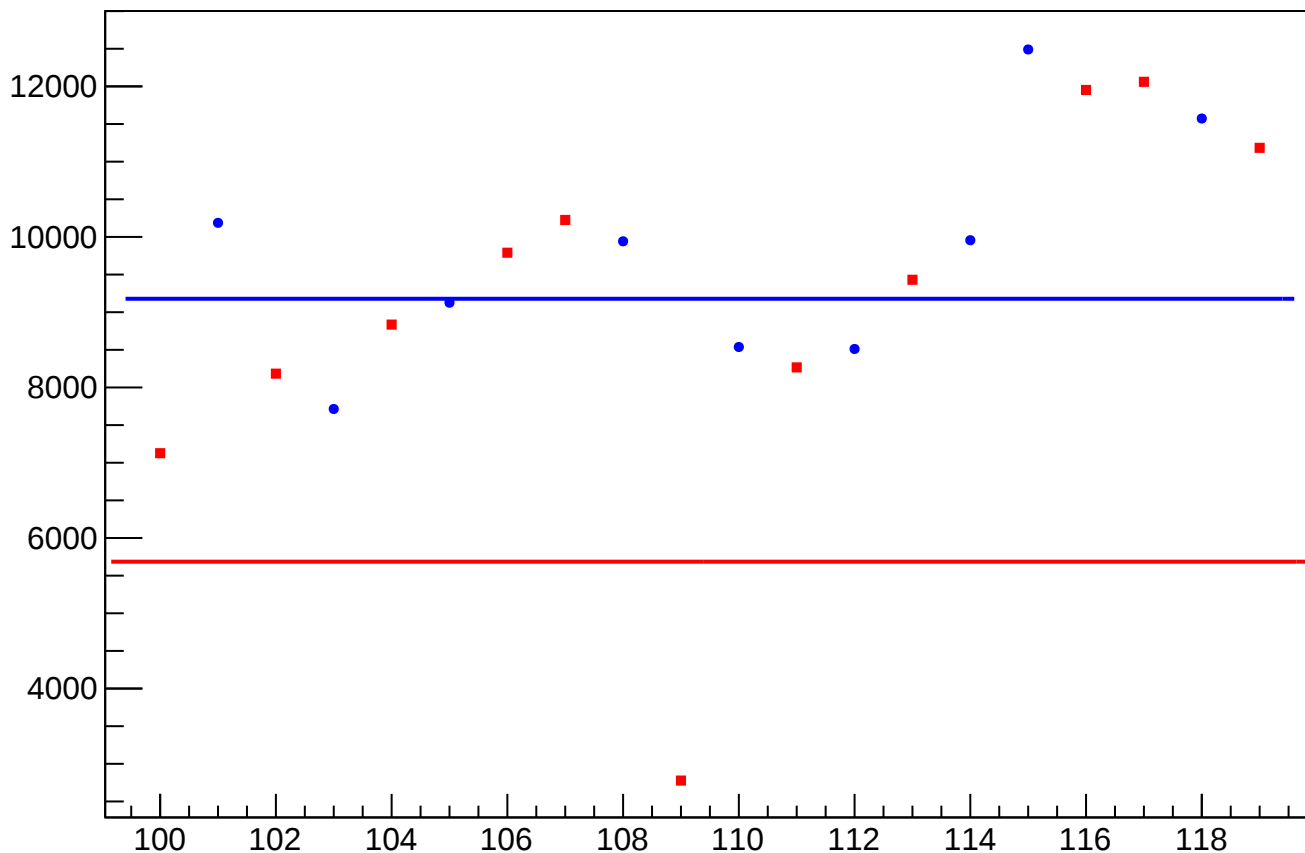
0.084+/-5.260 χ^2/NDF : 5.7/8

Right Out: 3.290+/-3.393 χ^2/NDF : 13.9/10

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

3.290+/-3.393 χ^2/NDF : 13.9/10

diff_bpm1Y_rms vs slug



Right In: 9178.393+/-3.719 χ^2/NDF : 130045.9/8

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

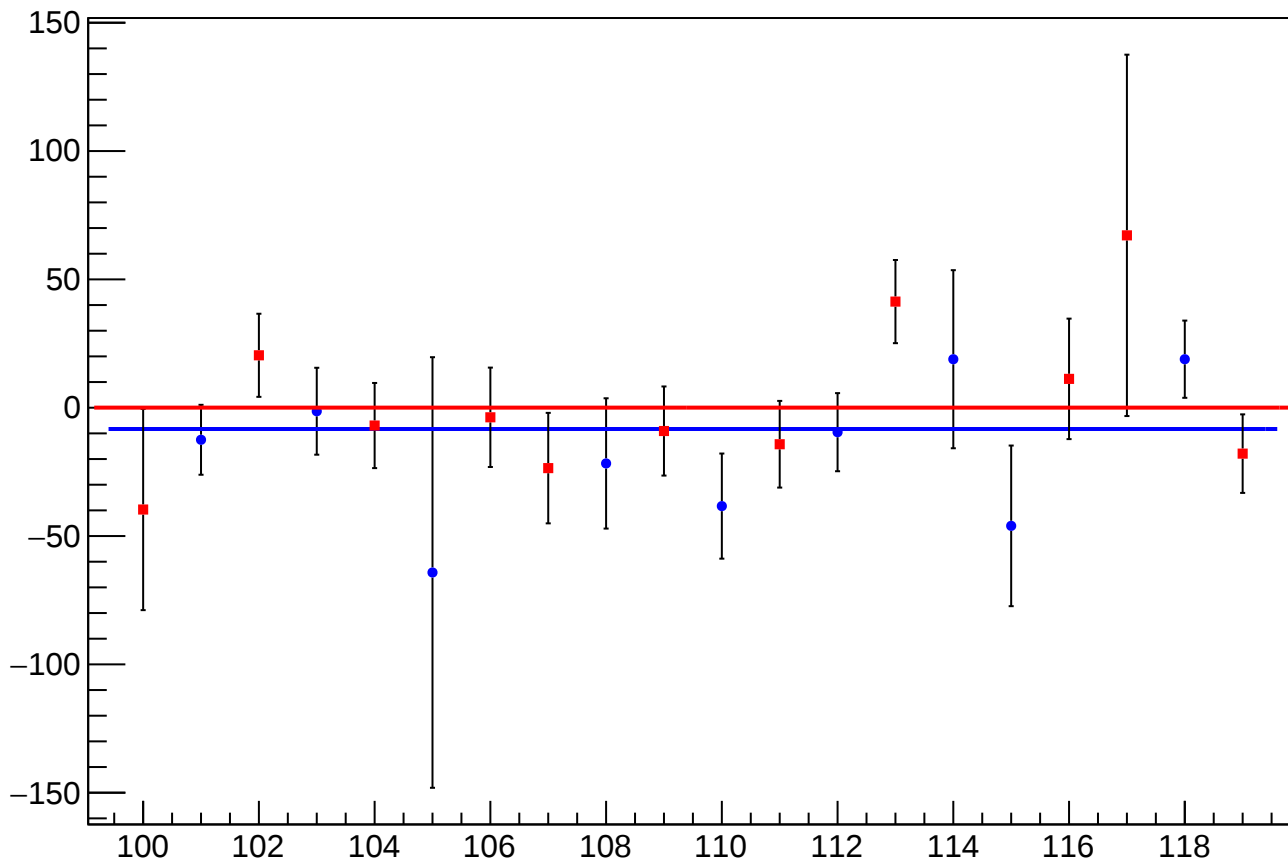
Right Out: 5685.589+/-2.399 χ^2/NDF : 1905078.9/10

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

9178.393+/-3.719 χ^2/NDF : 130045.9/8

5685.589+/-2.399 χ^2/NDF : 1905078.9/10

diff_bpm11X_mean vs slug



Right In: -8.295+/-6.517 χ^2/NDF : 8.5/8

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

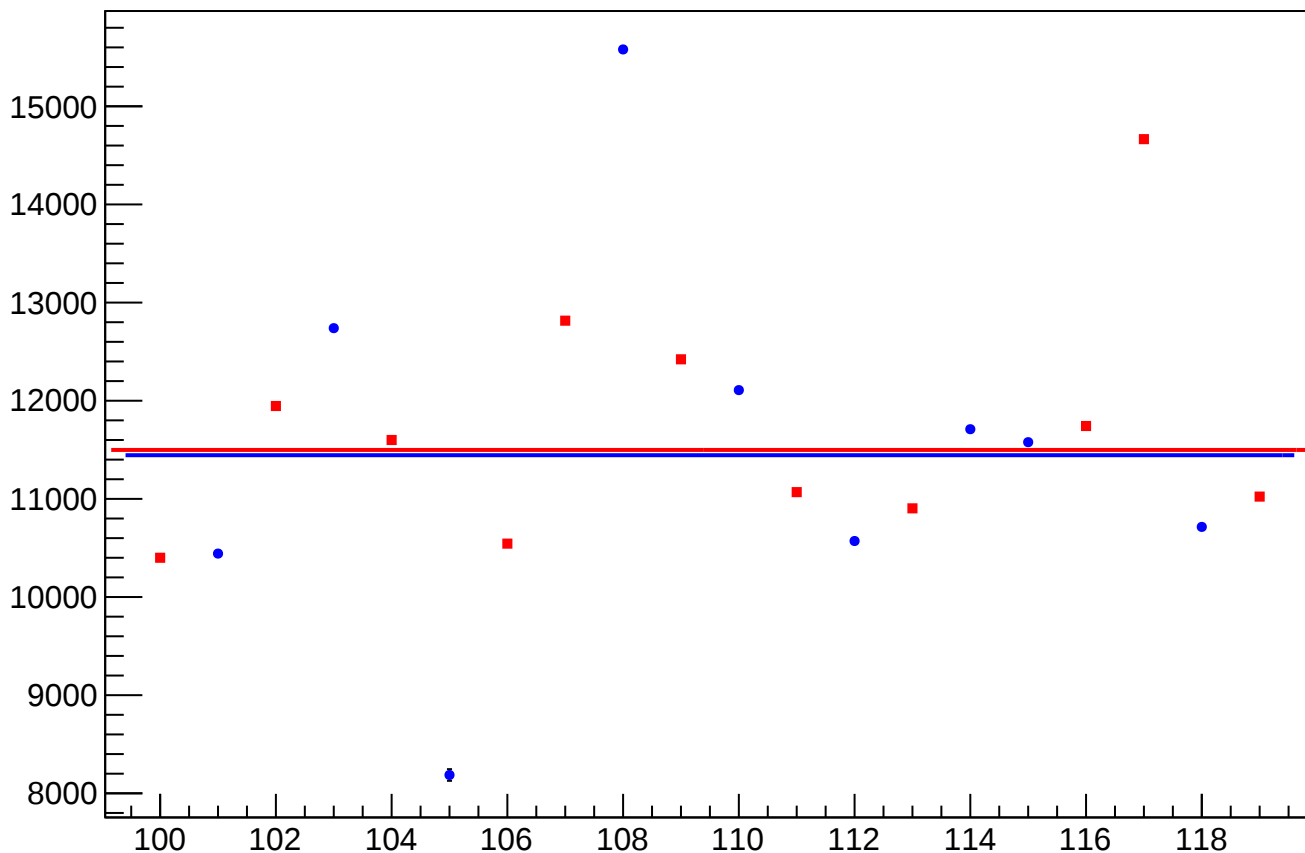
Right Out: 0.035+/-5.788 χ^2/NDF : 14.0/10

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

-8.295+/-6.517 χ^2/NDF : 8.5/8

0.035+/-5.788 χ^2/NDF : 14.0/10

diff_bpm11X_rms vs slug



Right In: 11444.961+/-4.608 χ^2/NDF : 92153.3/8

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

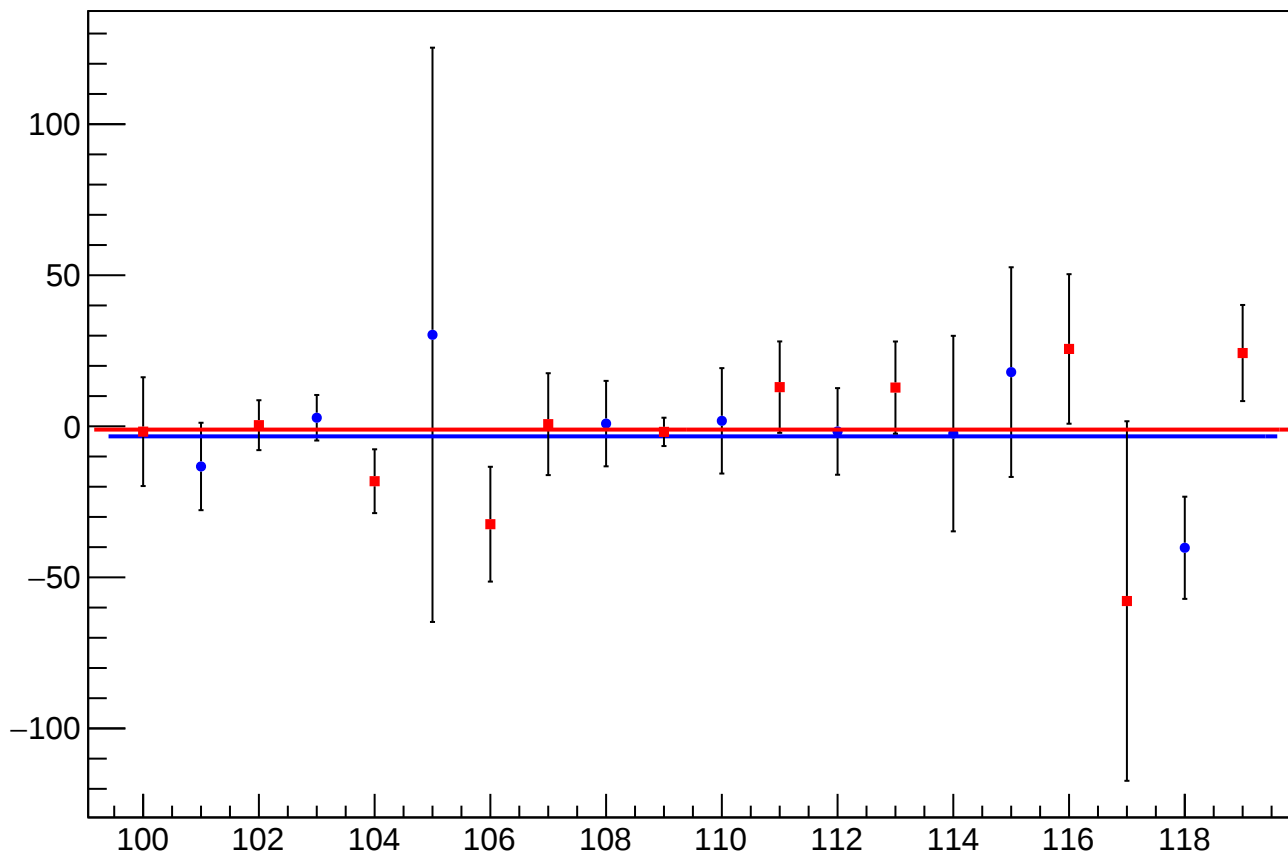
Right Out: 11498.642+/-4.093 χ^2/NDF : 31367.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11444.961+/-4.608 χ^2/NDF : 92153.3/8

11498.642+/-4.093 χ^2/NDF : 31367.2/10

diff_bpm11Y_mean vs slug



Right In: -3.331+/-4.944 χ^2/NDF : 6.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

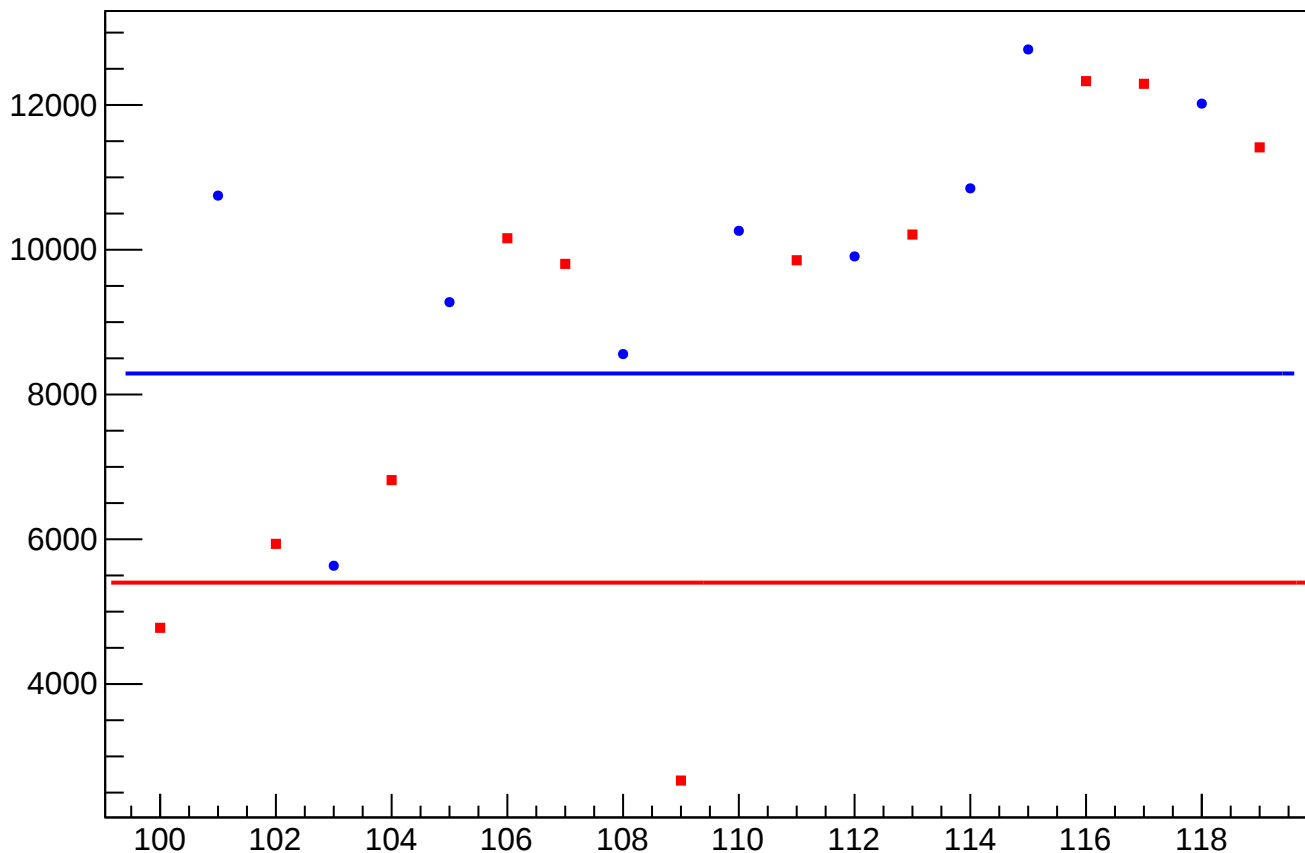
Right Out: -1.088+/-3.278 χ^2/NDF : 11.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.331+/-4.944 χ^2/NDF : 6.6/8

-1.088+/-3.278 χ^2/NDF : 11.7/10

diff_bpm11Y_rms vs slug



Right In: 8290.576+/-3.496 χ^2/NDF : 500891.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

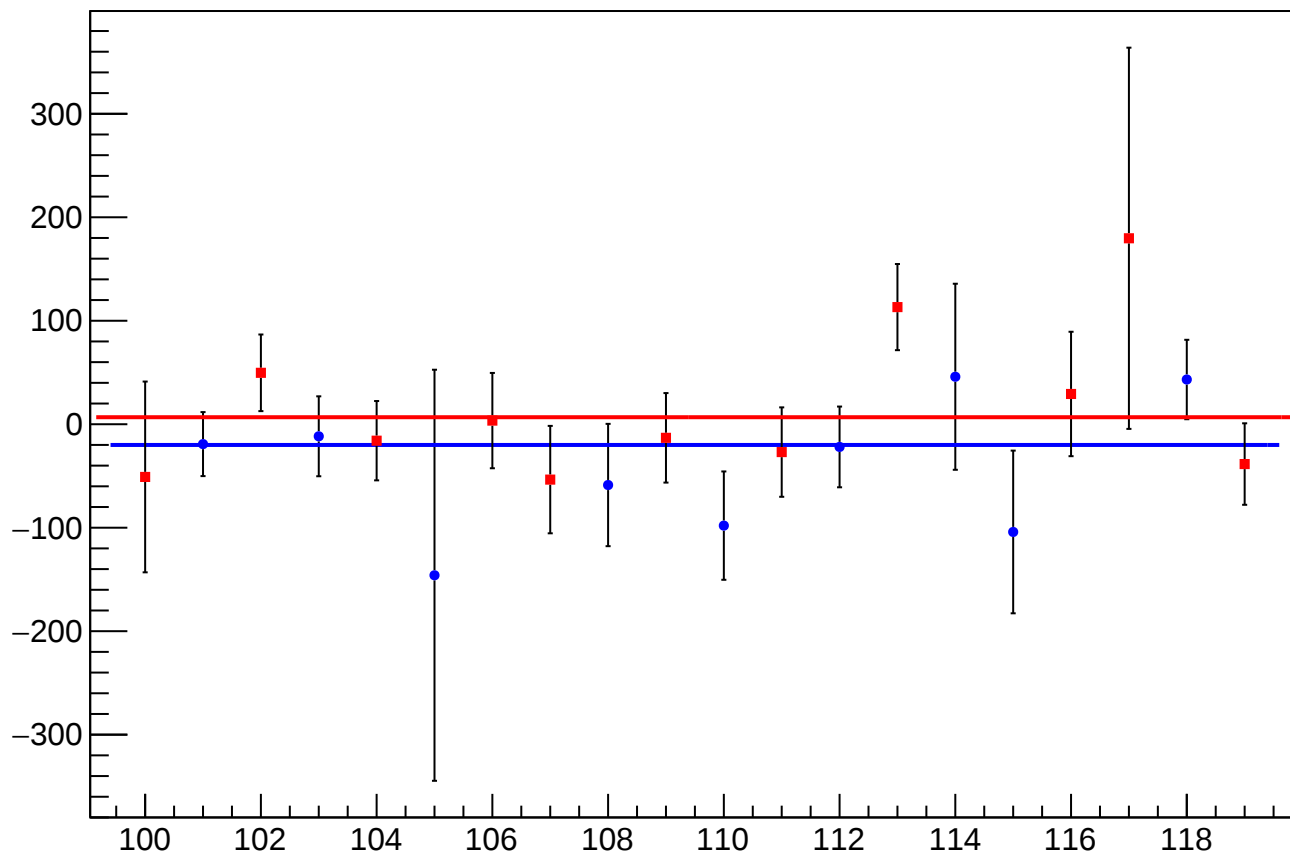
Right Out: 5401.178+/-2.318 χ^2/NDF : 1830736.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8290.576+/-3.496 χ^2/NDF : 500891.8/8

5401.178+/-2.318 χ^2/NDF : 1830736.1/10

diff_bpm12X_mean vs slug



Right In: -20.027+/-15.784 χ^2/NDF : 7.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

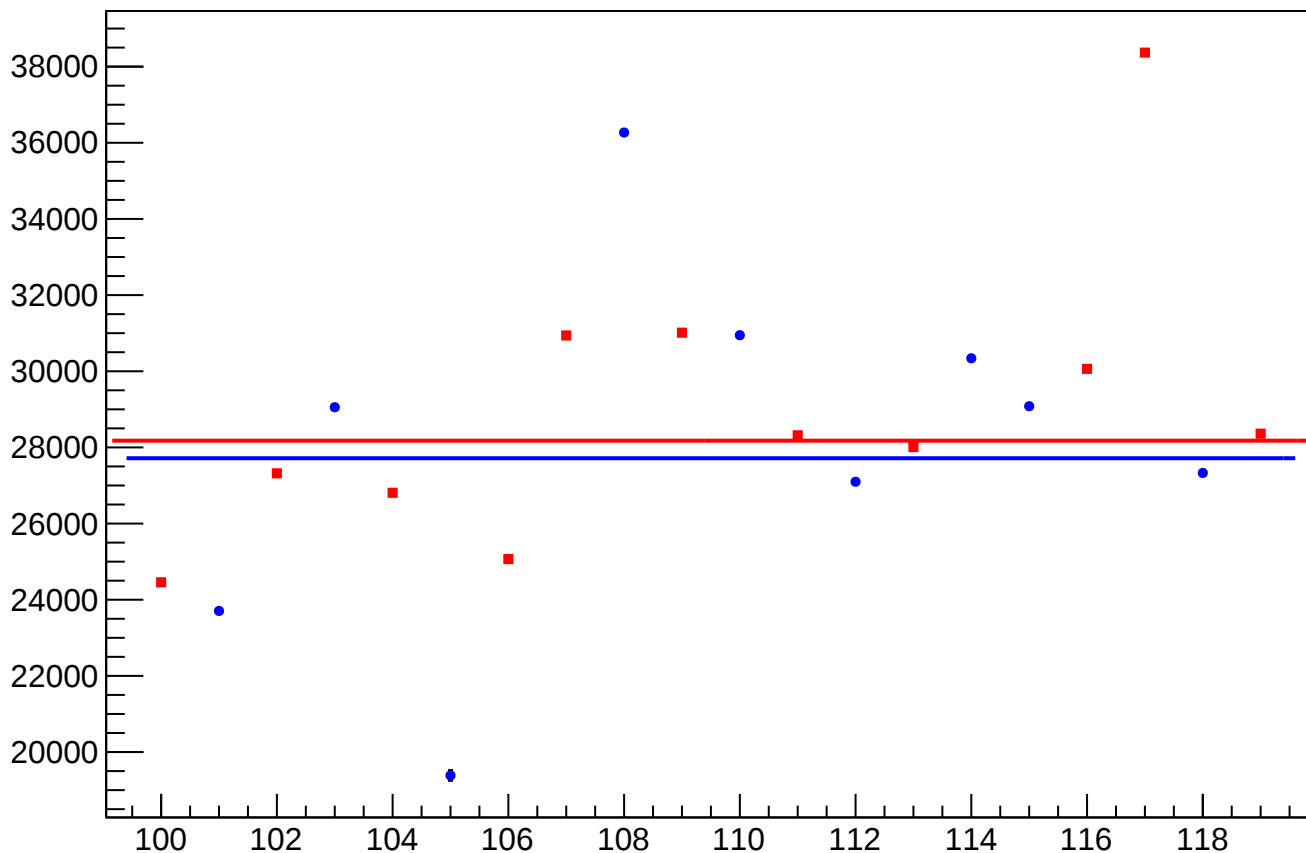
Right Out: 6.776+/-14.187 χ^2/NDF : 13.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.027+/-15.784 χ^2/NDF : 7.5/8

6.776+/-14.187 χ^2/NDF : 13.1/10

diff_bpm12X_rms vs slug



Right In: 27716.008 $\pm$ 11.161 χ^2 /NDF: 92061.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

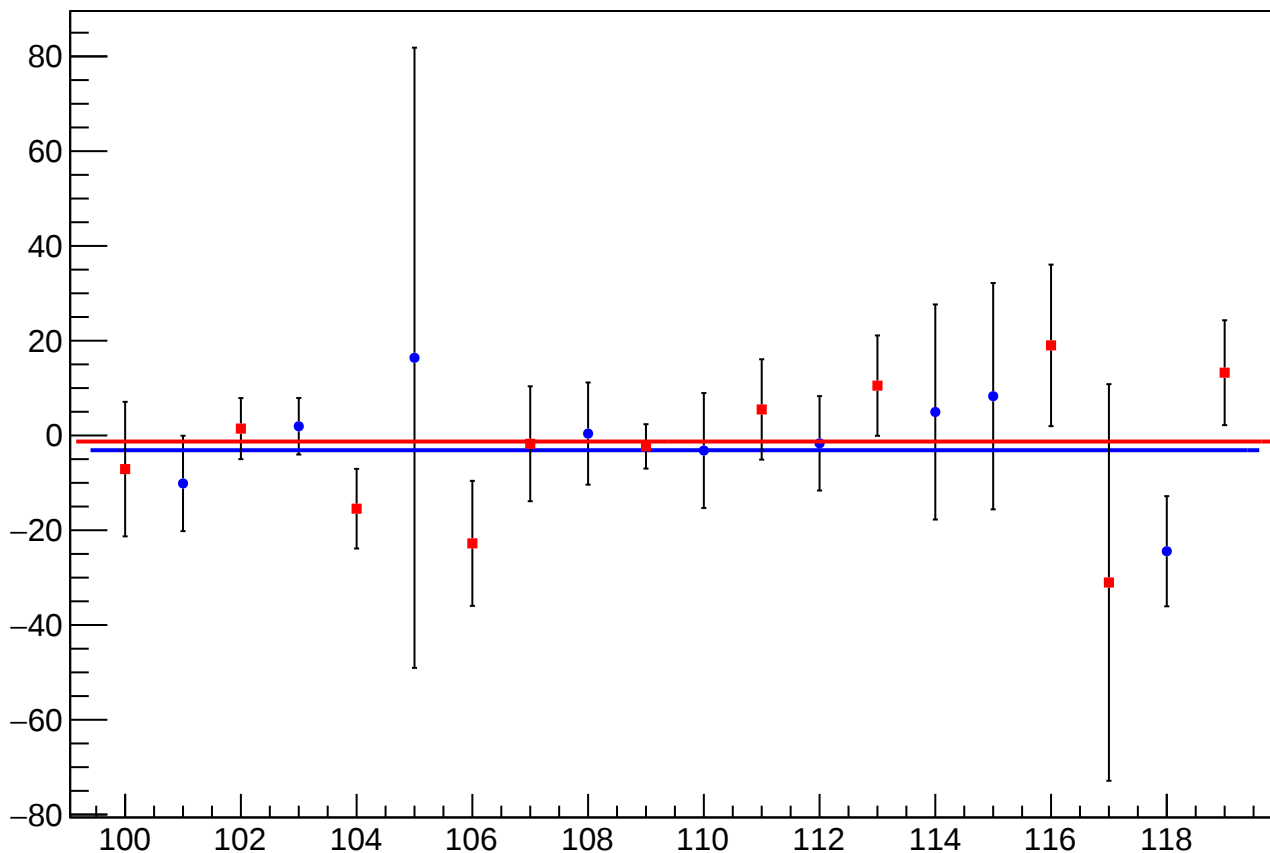
Right Out: 28177.348 $\pm$ 10.031 χ^2 /NDF: 38440.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27716.008 $\pm$ 11.161 χ^2 /NDF: 92061.7/8

28177.348 $\pm$ 10.031 χ^2 /NDF: 38440.2/10

diff_bpm12Y_mean vs slug



Right In: -3.114+/-3.656 χ^2 /NDF: 5.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

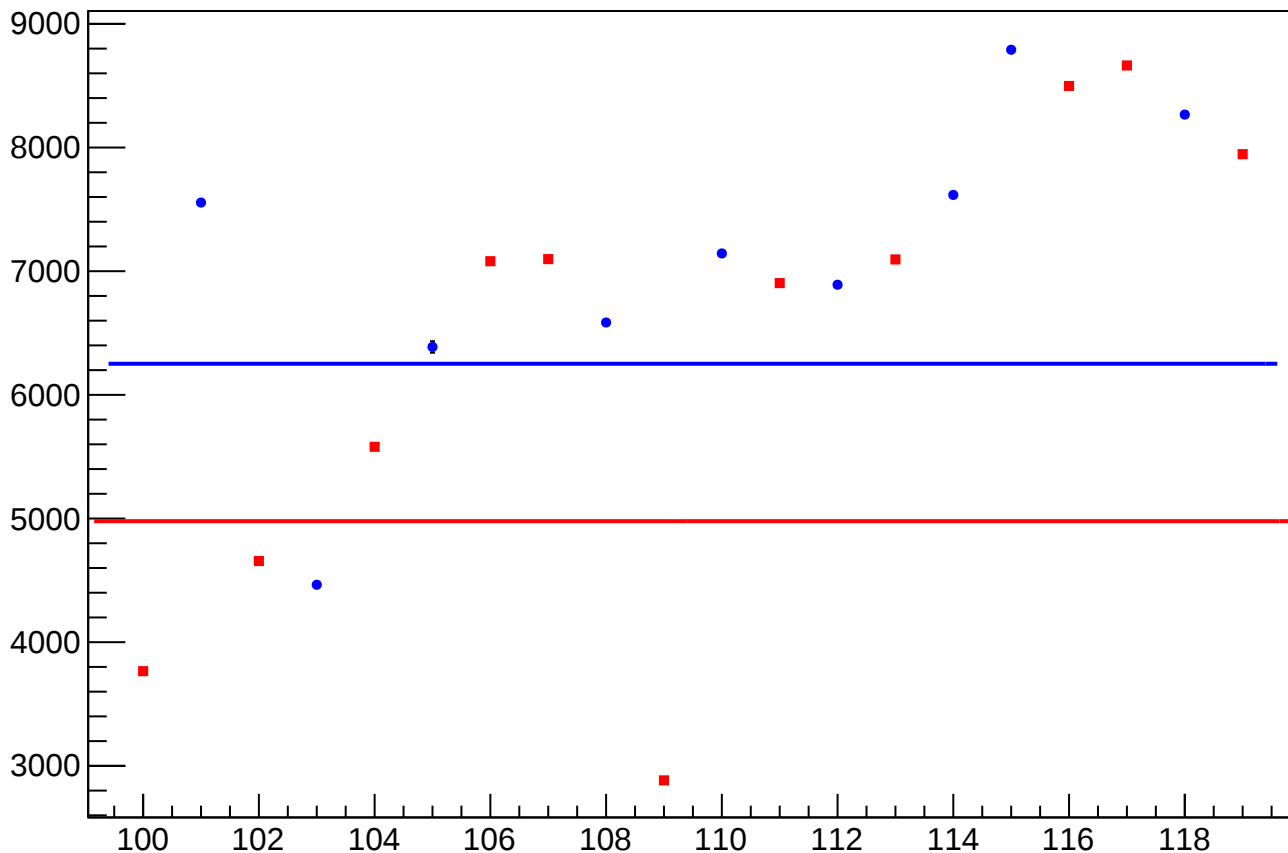
Right Out: -1.281+/-2.758 χ^2 /NDF: 11.2/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.114+/-3.656 χ^2 /NDF: 5.1/8

-1.281+/-2.758 χ^2 /NDF: 11.2/10

diff_bpm12Y_rms vs slug



Right In: 6251.522 $\pm$ 2.585 χ^2 /NDF: 324195.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

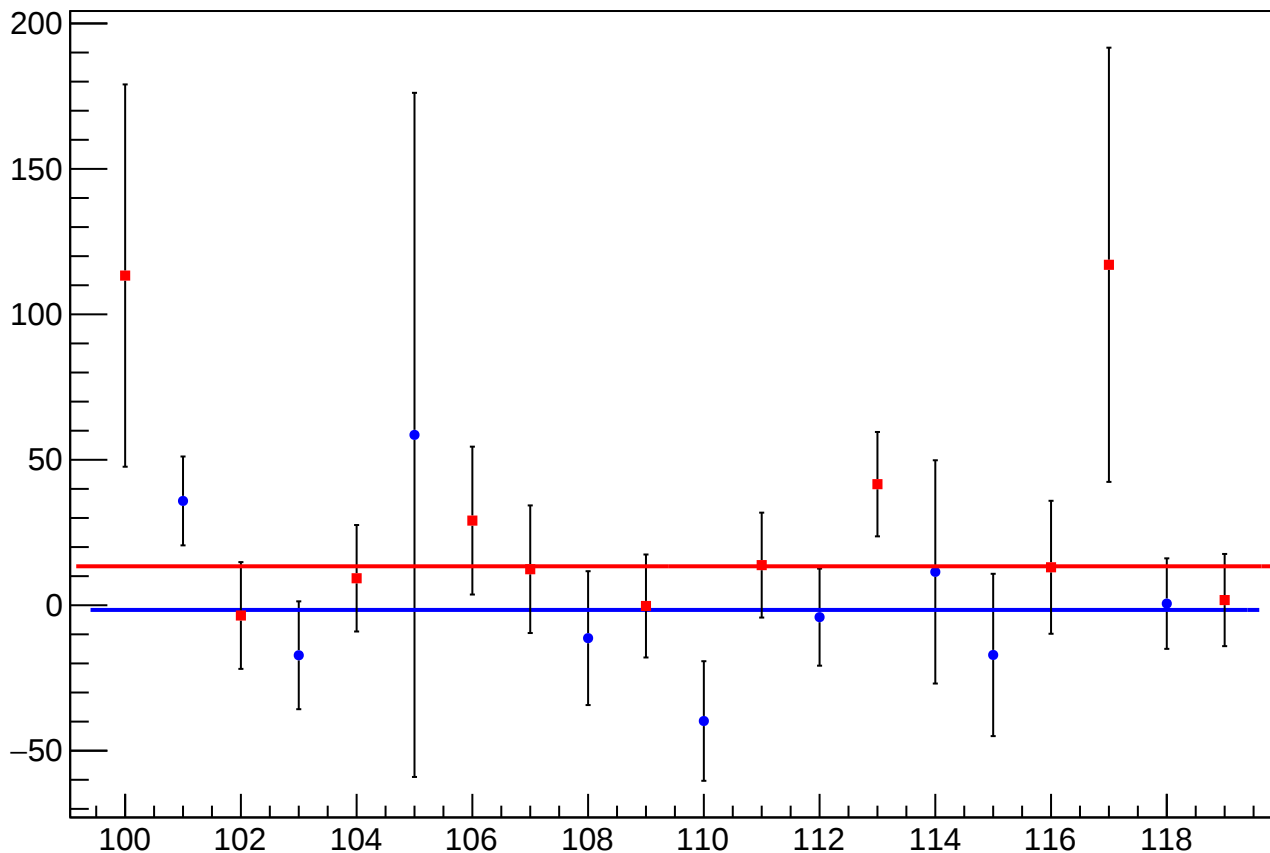
6251.522 $\pm$ 2.585 χ^2 /NDF: 324195.9/8

Right Out: 4978.603 $\pm$ 1.950 χ^2 /NDF: 933499.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4978.603 $\pm$ 1.950 χ^2 /NDF: 933499.3/10

diff_bpm16X_mean vs slug



Right In: -1.610+/-6.866 χ^2/NDF : 11.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

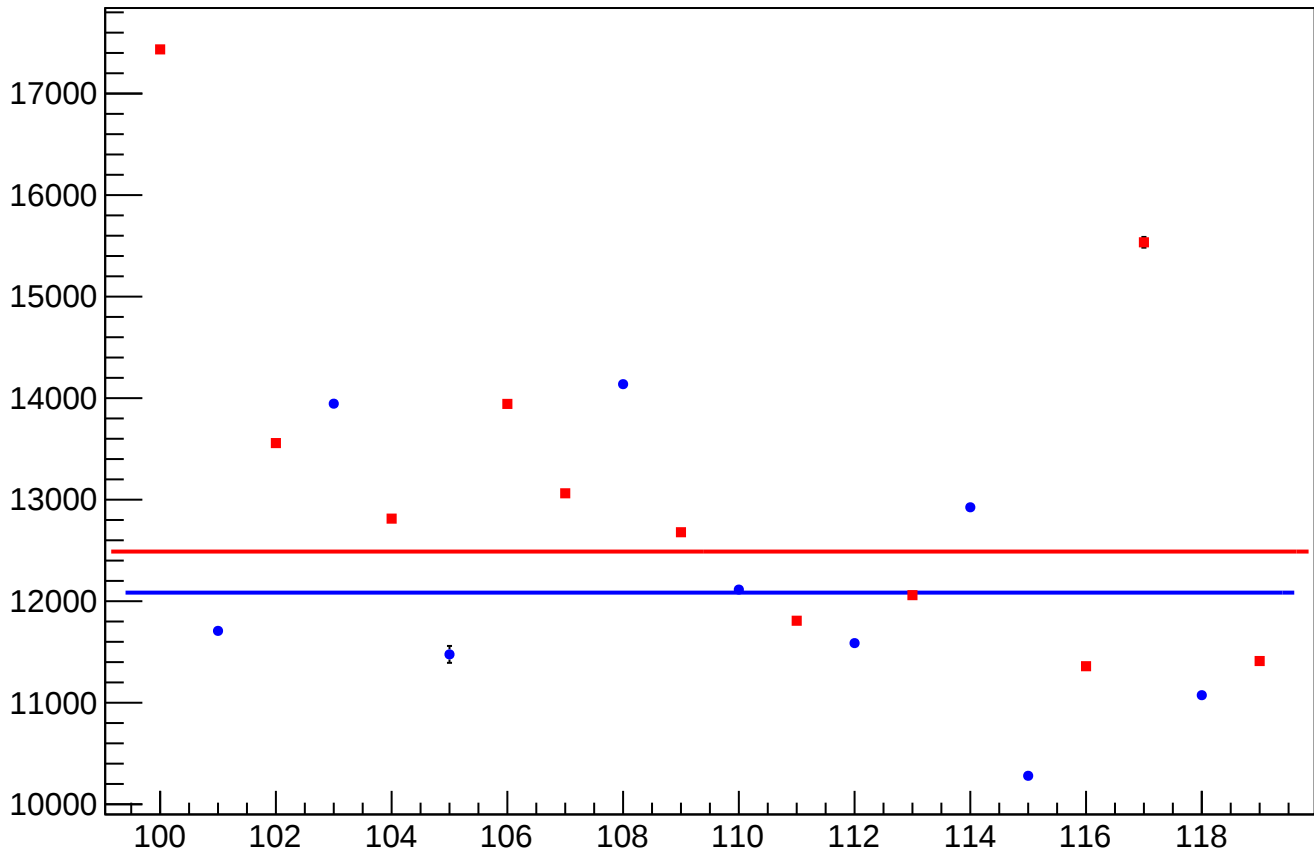
Right Out: 13.391+/-6.292 χ^2/NDF : 9.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.610+/-6.866 χ^2/NDF : 11.1/8

13.391+/-6.292 χ^2/NDF : 9.1/10

diff_bpm16X_rms vs slug



Right In: 12084.533+/-4.855 χ^2/NDF : 56894.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

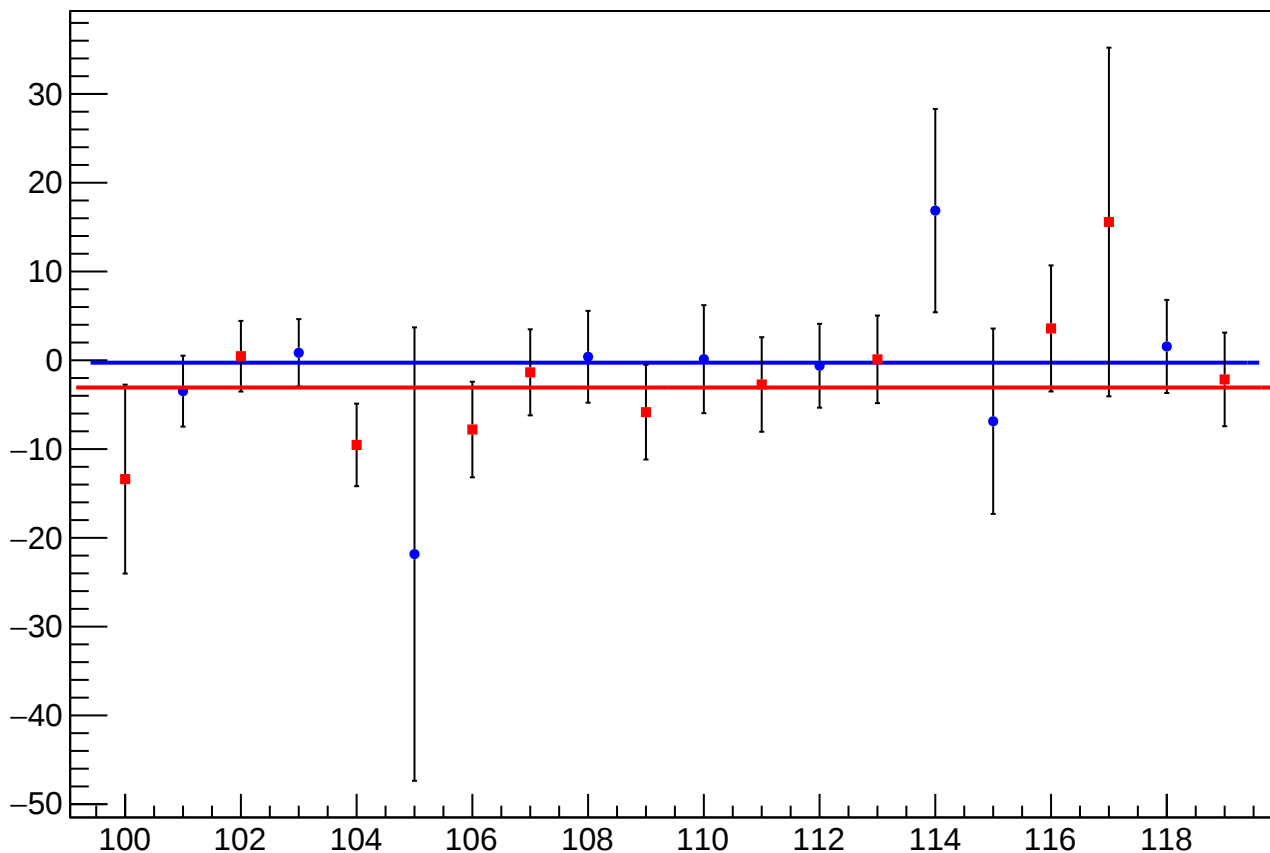
12084.533+/-4.855 χ^2/NDF : 56894.1/8

Right Out: 12488.968+/-4.449 χ^2/NDF : 48358.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12488.968+/-4.449 χ^2/NDF : 48358.9/10

diff_bpm16Y_mean vs slug



Right In: -0.269+/-1.837 χ^2 /NDF: 4.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

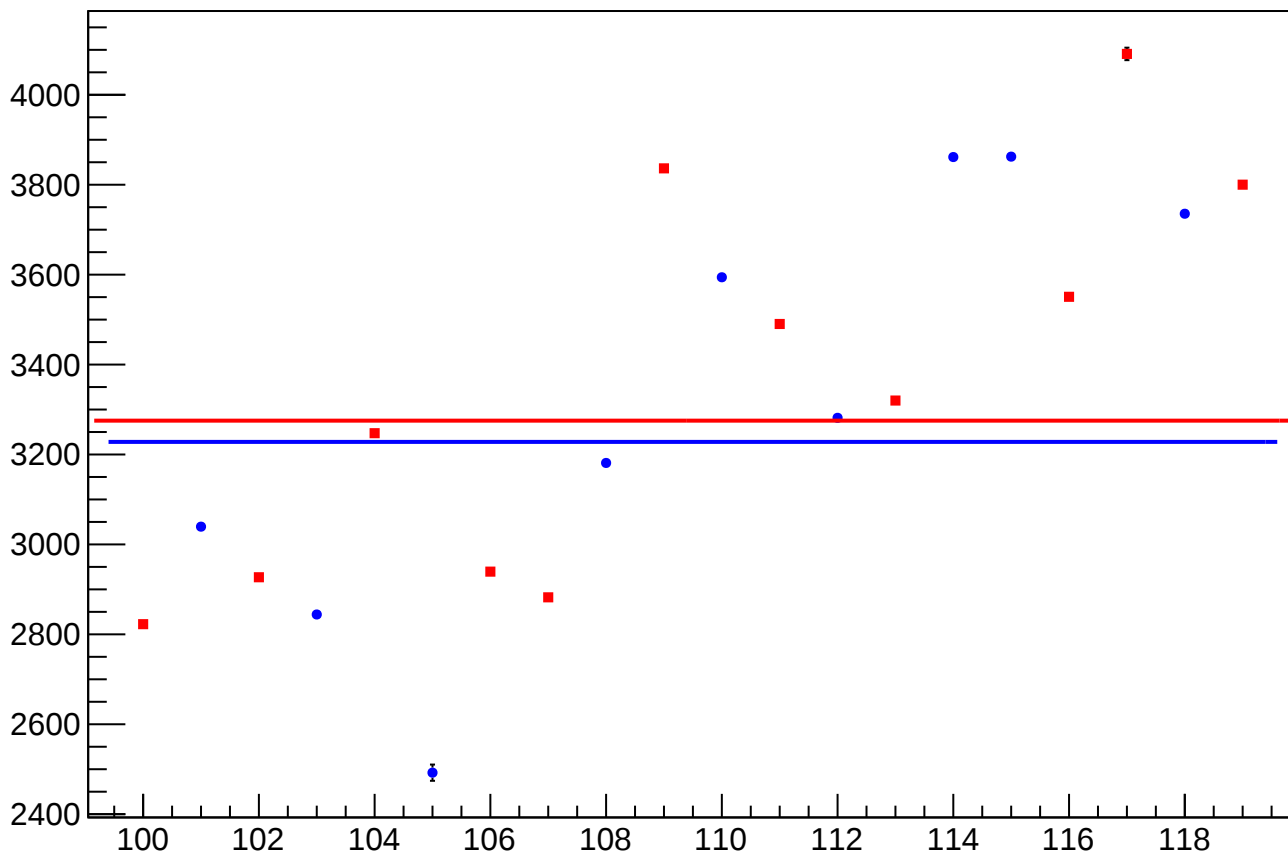
Right Out: -3.067+/-1.655 χ^2 /NDF: 7.1/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.269+/-1.837 χ^2 /NDF: 4.2/8

-3.067+/-1.655 χ^2 /NDF: 7.1/10

diff_bpm16Y_rms vs slug



Right In: 3228.024+/-1.299 χ^2/NDF : 66545.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

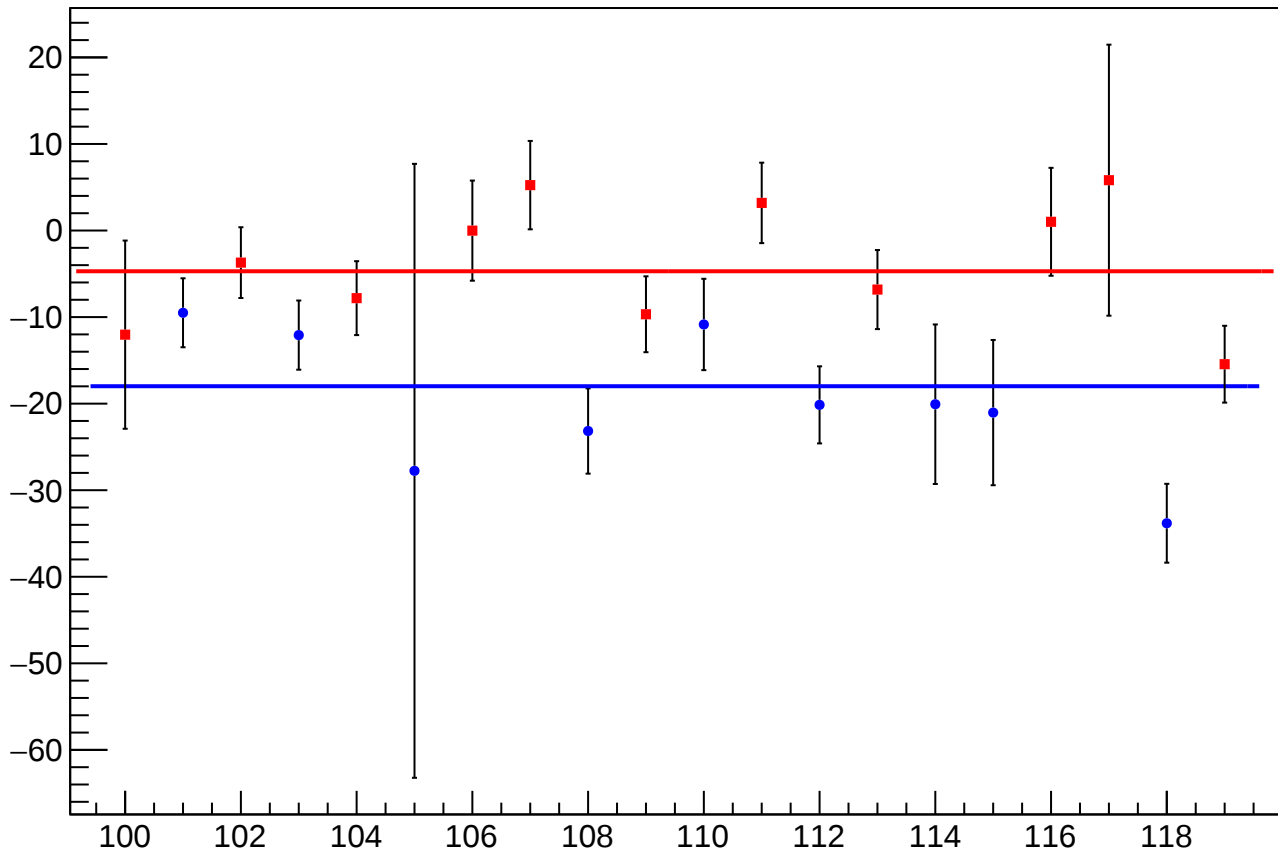
Right Out: 3275.284+/-1.170 χ^2/NDF : 91815.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3228.024+/-1.299 χ^2/NDF : 66545.3/8

3275.284+/-1.170 χ^2/NDF : 91815.8/10

diff_bpm0l01X_mean vs slug



Right In: -17.987 $\pm$ 1.746 χ^2 /NDF: 22.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

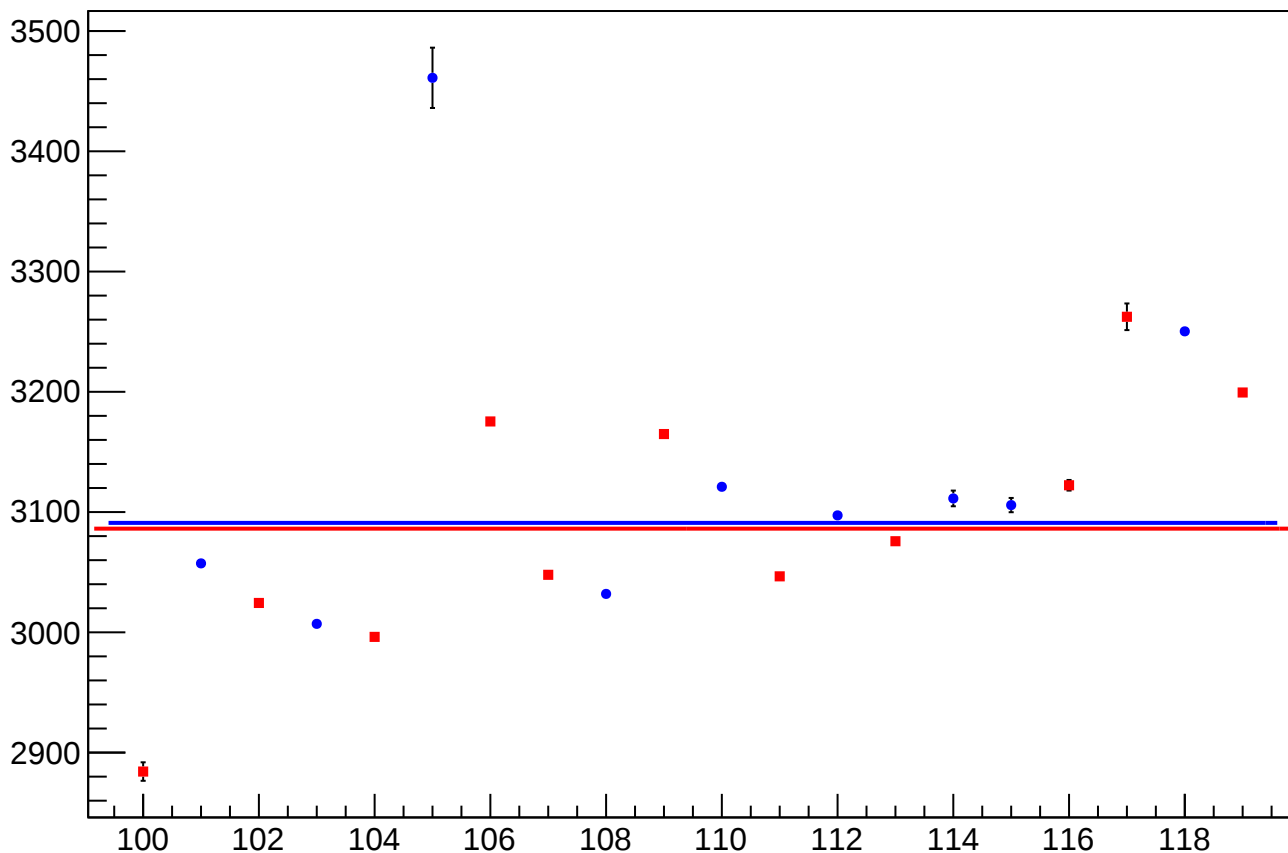
Right Out: -4.706 $\pm$ 1.546 χ^2 /NDF: 17.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-17.987 $\pm$ 1.746 χ^2 /NDF: 22.2/8

-4.706 $\pm$ 1.546 χ^2 /NDF: 17.0/10

diff_bpm0l01X_rms vs slug



Right In: 3091.004 $\pm$ 1.234 χ^2 /NDF: 4060.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

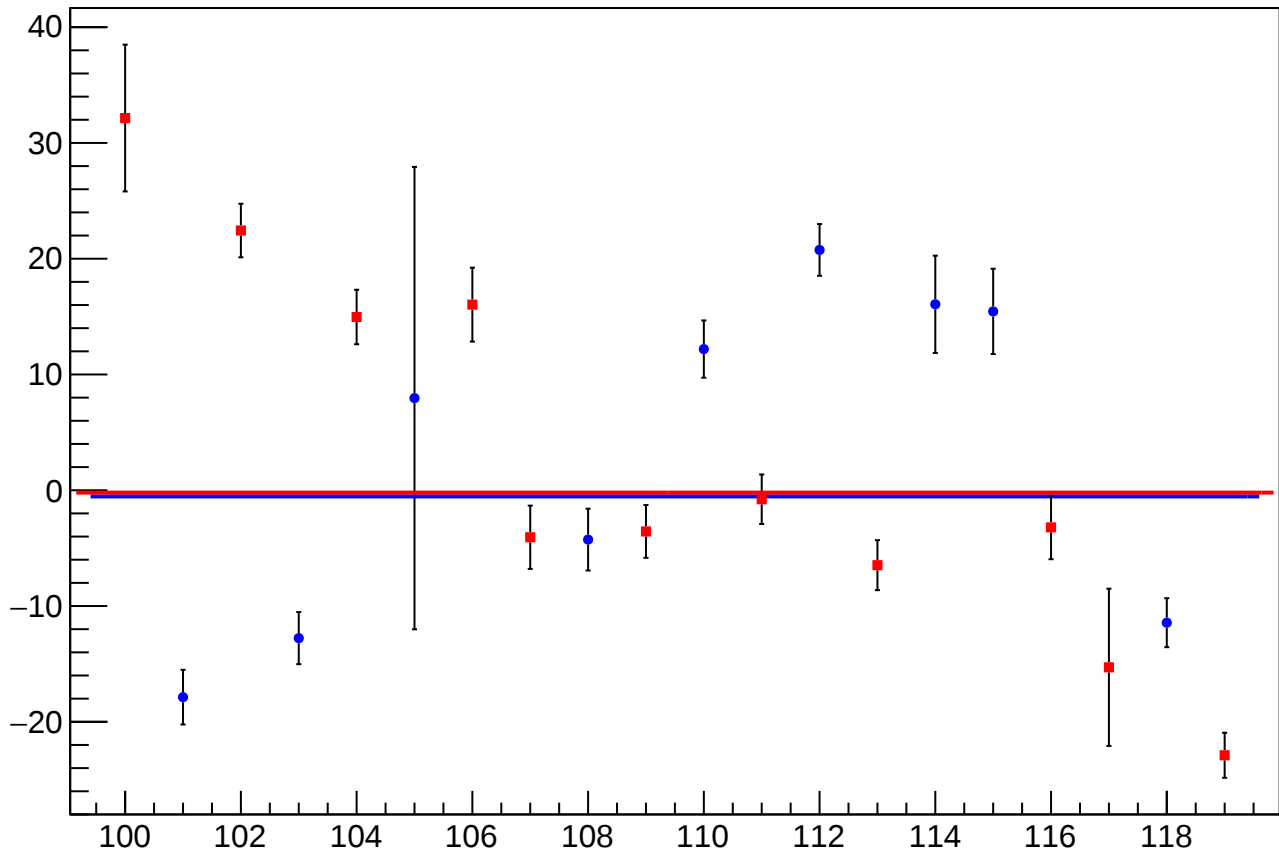
Right Out: 3086.214 $\pm$ 1.093 χ^2 /NDF: 5046.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3091.004 $\pm$ 1.234 χ^2 /NDF: 4060.5/8

3086.214 $\pm$ 1.093 χ^2 /NDF: 5046.9/10

diff_bpm0l01Y_mean vs slug



Right In: -0.532+/-0.899 χ^2/NDF : 263.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

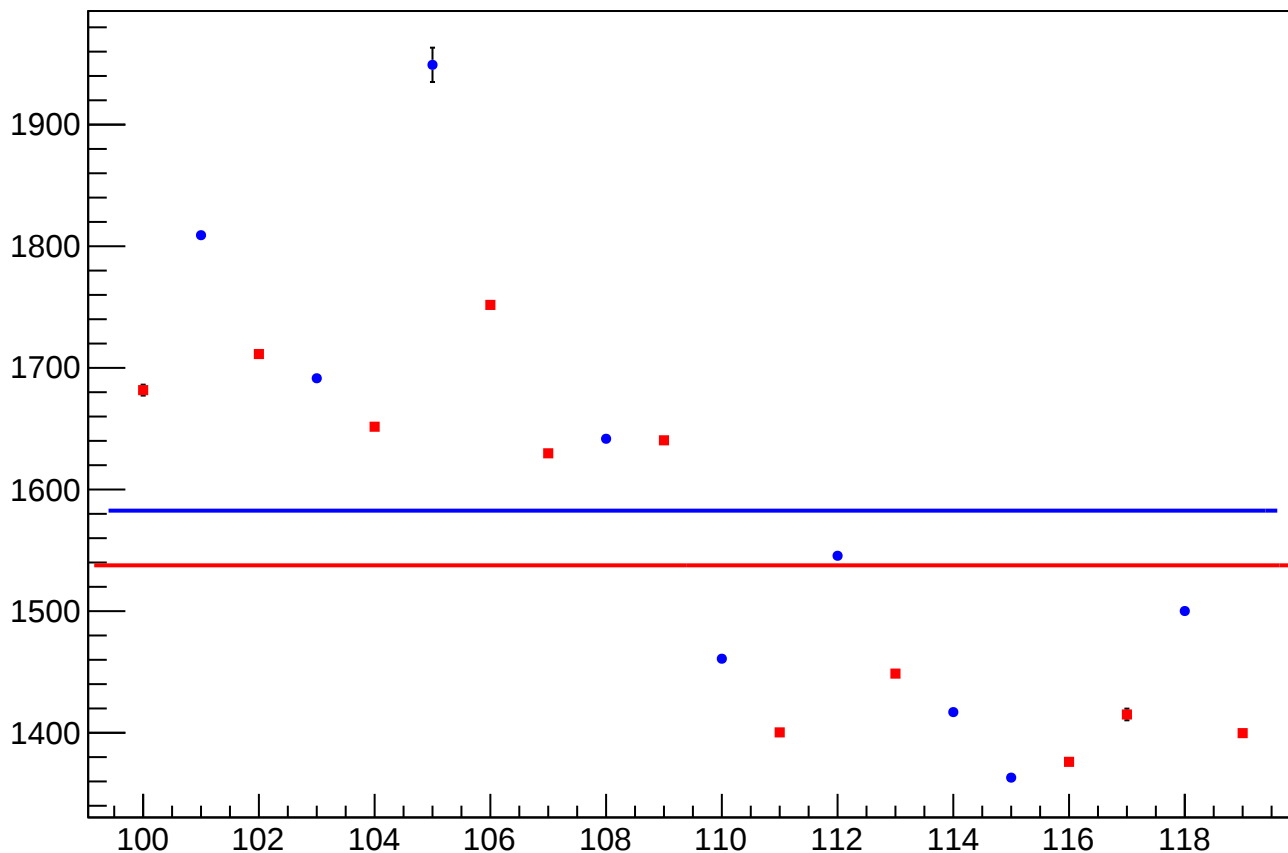
Right Out: -0.201+/-0.774 χ^2/NDF : 343.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.532+/-0.899 χ^2/NDF : 263.9/8

-0.201+/-0.774 χ^2/NDF : 343.9/10

diff_bpm0l01Y_rms vs slug



Right In: 1582.633+/-0.636 χ^2/NDF : 43367.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

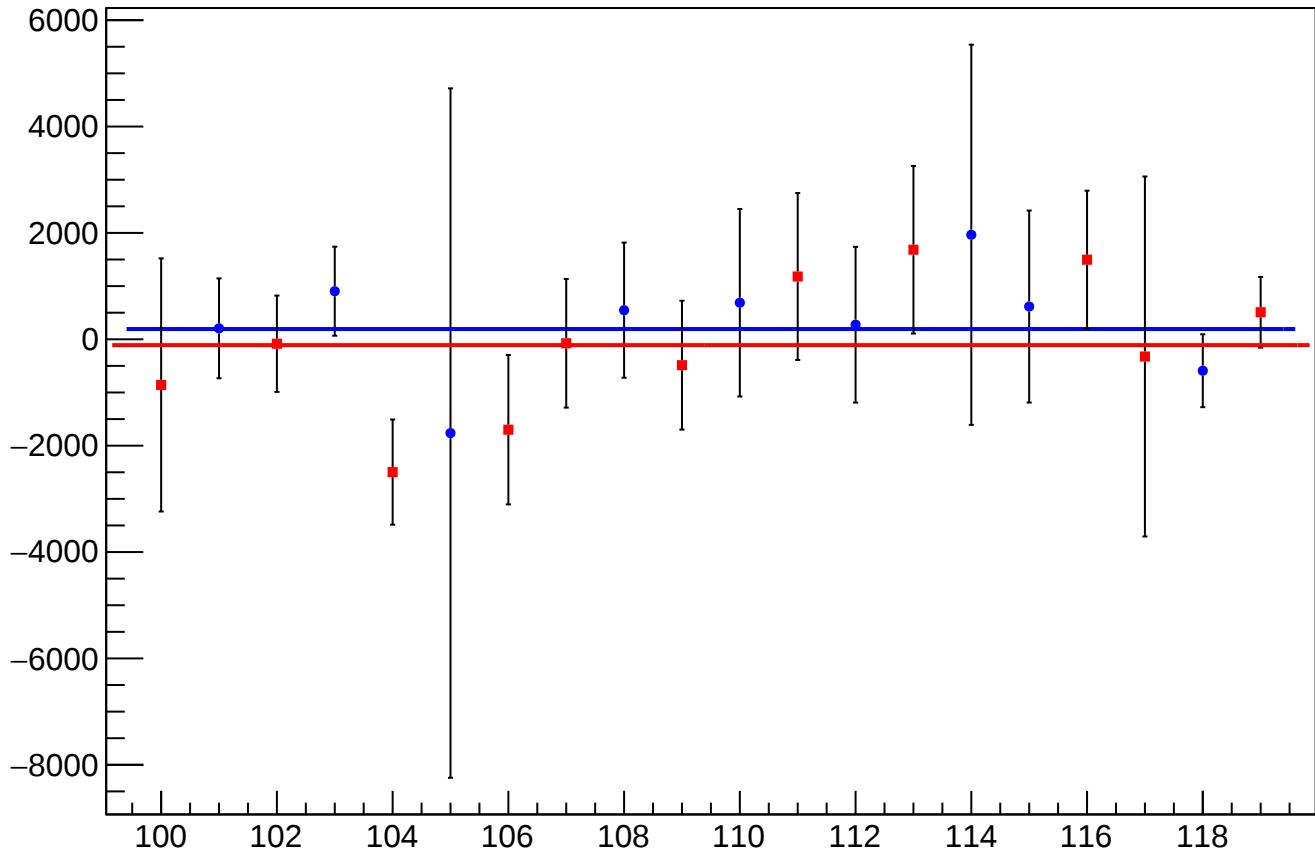
Right Out: 1537.671+/-0.548 χ^2/NDF : 61570.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1582.633+/-0.636 χ^2/NDF : 43367.7/8

1537.671+/-0.548 χ^2/NDF : 61570.8/10

asym_sam1_mean vs slug



Right In: 192.859+/-391.981 χ^2/NDF : 2.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

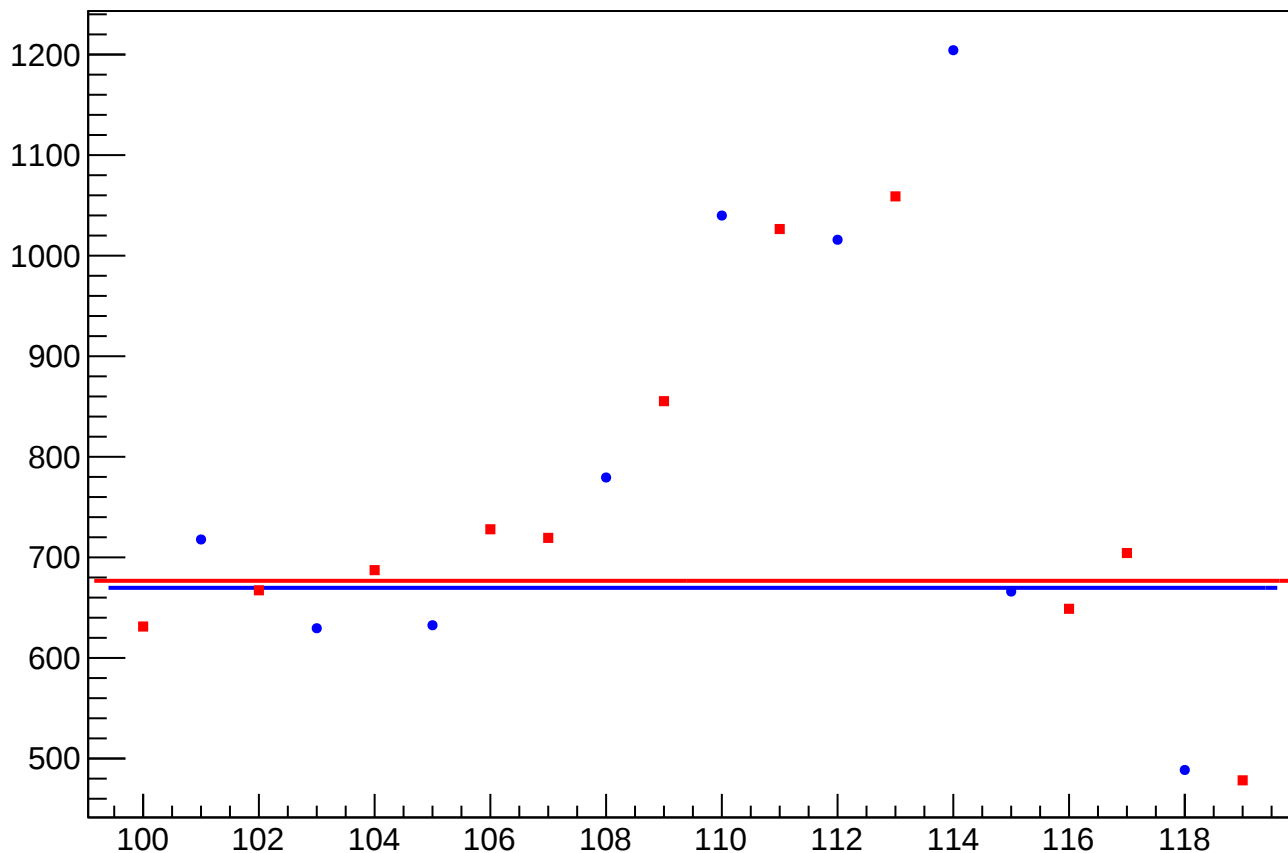
192.859+/-391.981 χ^2/NDF : 2.6/8

Right Out: -109.640+/-352.426 χ^2/NDF : 11.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.640+/-352.426 χ^2/NDF : 11.7/10

asym_sam1_rms vs slug



Right In: 669.728+/-0.277 χ^2/NDF : 409252.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

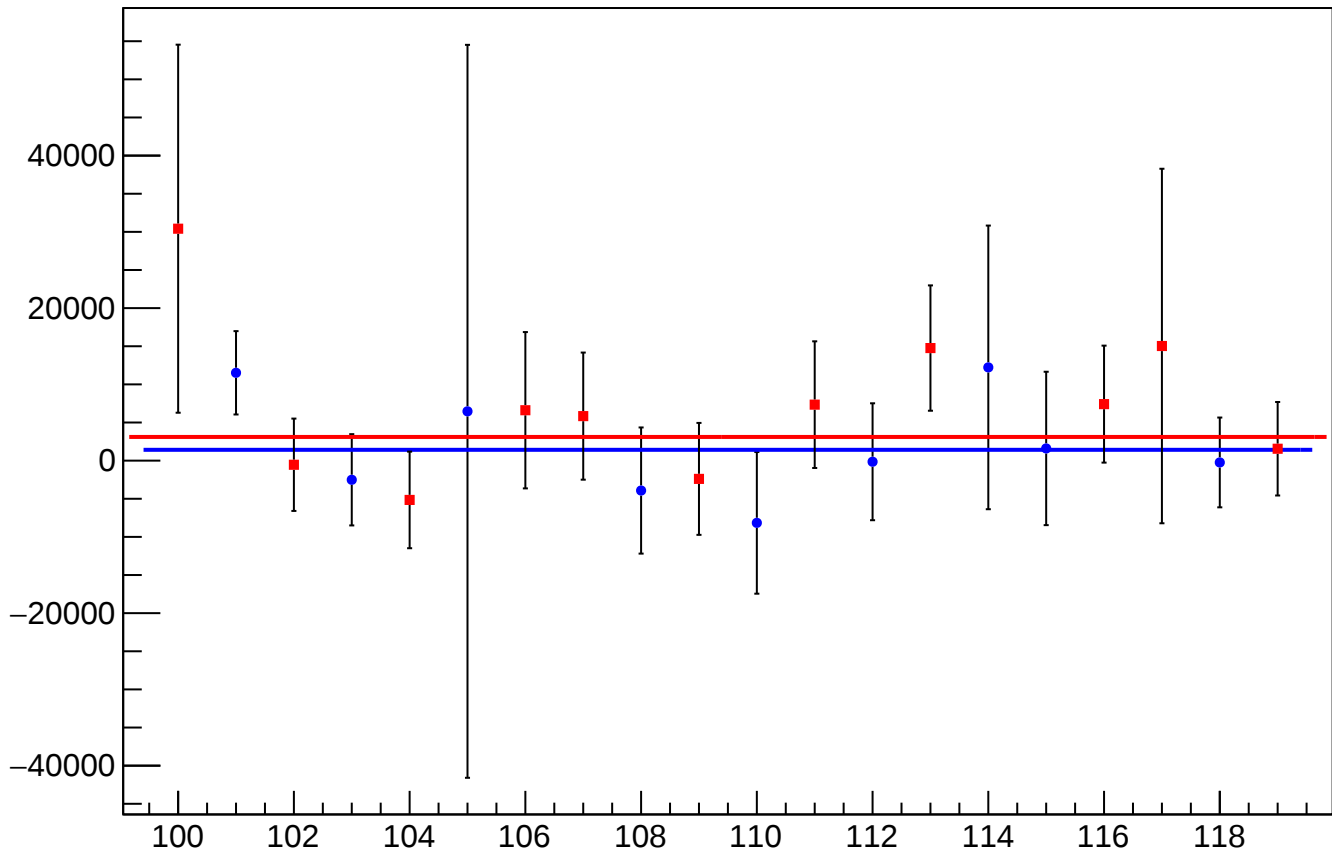
Right Out: 676.710+/-0.249 χ^2/NDF : 446665.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

669.728+/-0.277 χ^2/NDF : 409252.1/8

676.710+/-0.249 χ^2/NDF : 446665.7/10

asym_sam2_mean vs slug



Right In: 1419.306+/-2610.941 χ^2/NDF : 5.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

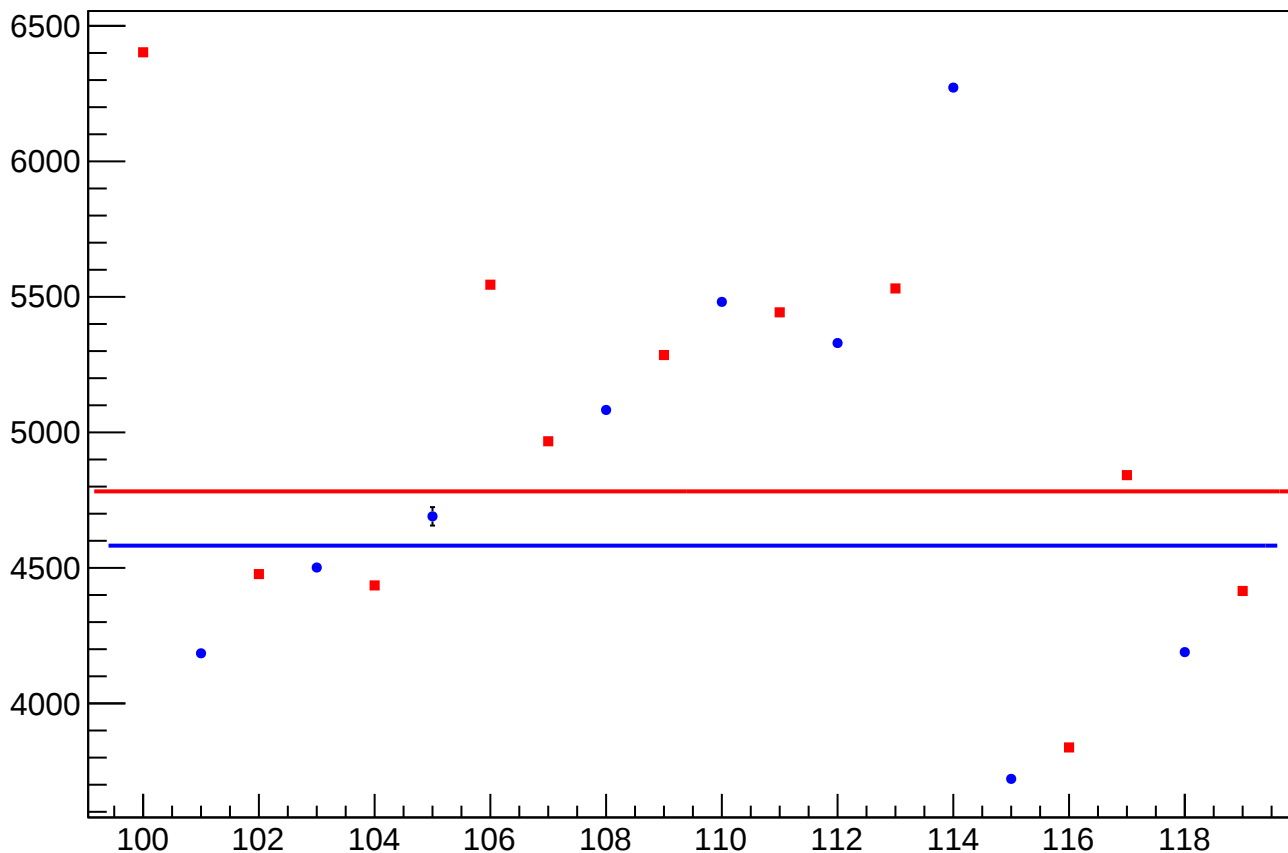
1419.306+/-2610.941 χ^2/NDF : 5.8/8

Right Out: 3107.175+/-2417.073 χ^2/NDF : 7.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3107.175+/-2417.073 χ^2/NDF : 7.0/10

asym_sam2_rms vs slug



Right In: 4582.127+/-1.846 χ^2/NDF : 96107.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

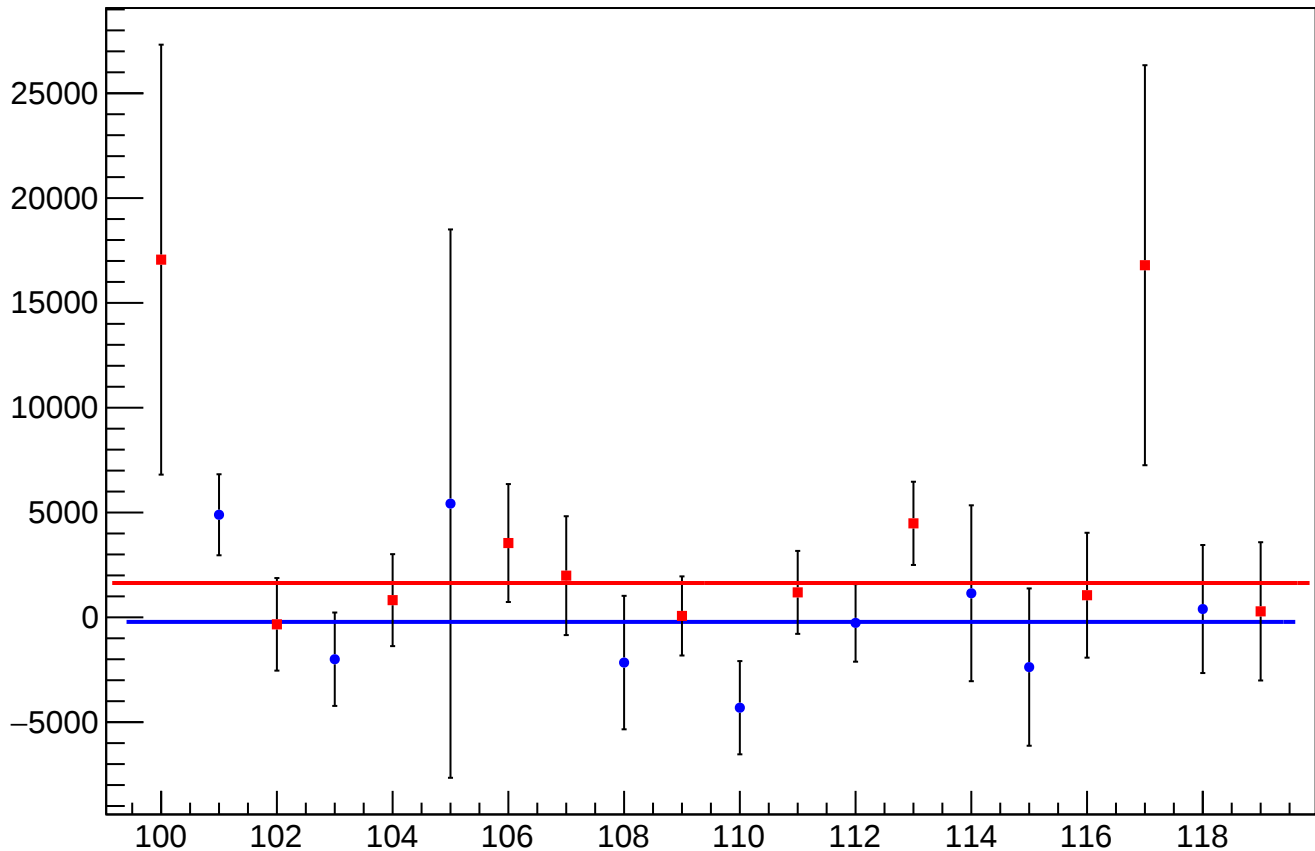
Right Out: 4782.399+/-1.709 χ^2/NDF : 108352.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4582.127+/-1.846 χ^2/NDF : 96107.6/8

4782.399+/-1.709 χ^2/NDF : 108352.8/10

asym_sam3_mean vs slug



Right In: -217.702 ± 876.045 χ^2/NDF : 12.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

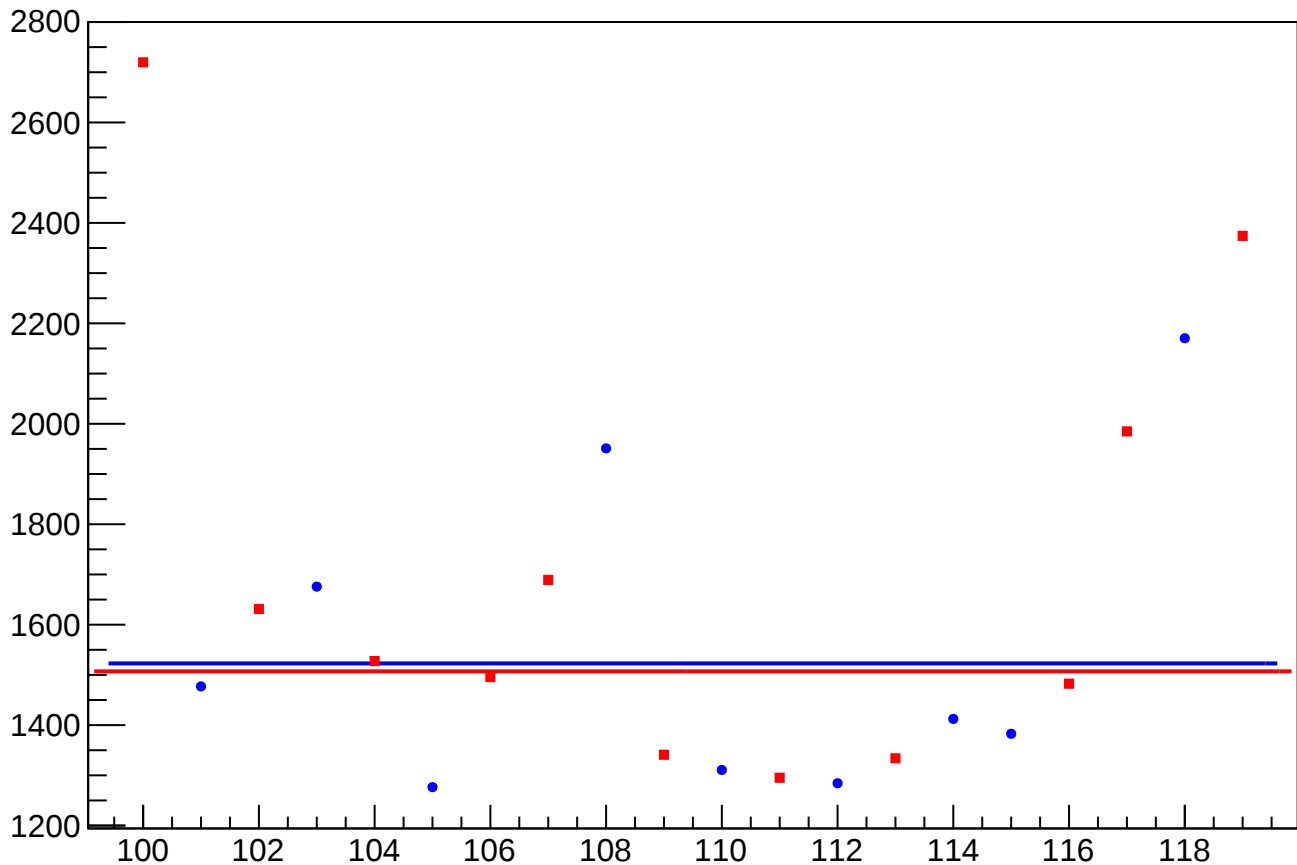
Right Out: 1637.999 ± 771.797 χ^2/NDF : 9.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-217.702 ± 876.045 χ^2/NDF : 12.1/8

1637.999 ± 771.797 χ^2/NDF : 9.2/10

asym_sam3_rms vs slug



Right In: 1522.871+/-0.619 χ^2/NDF : 192951.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

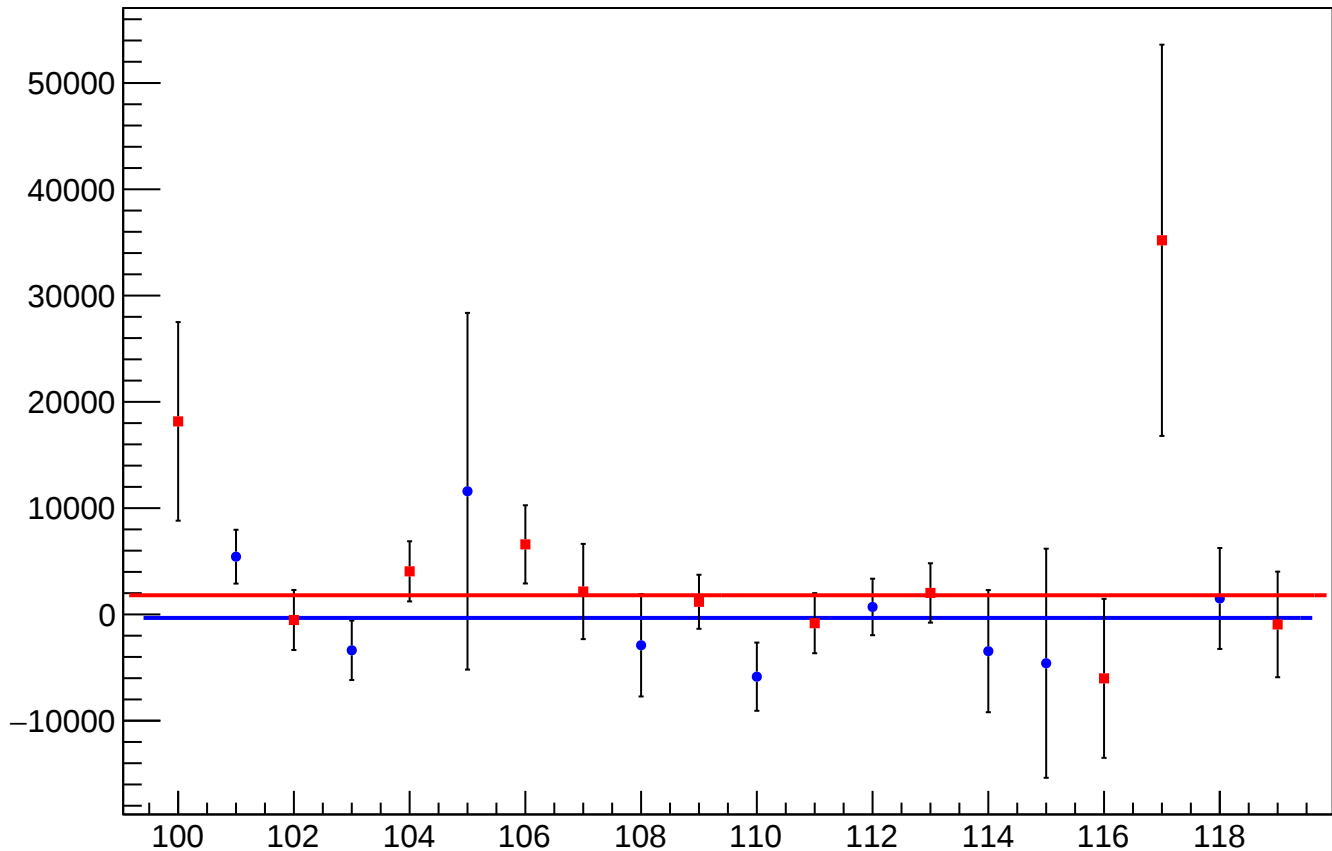
1522.871+/-0.619 χ^2/NDF : 192951.6/8

Right Out: 1507.074+/-0.546 χ^2/NDF : 239798.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1507.074+/-0.546 χ^2/NDF : 239798.7/10

asym_sam4_mean vs slug



Right In: -328.565+/-1238.447 χ^2/NDF : 10.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

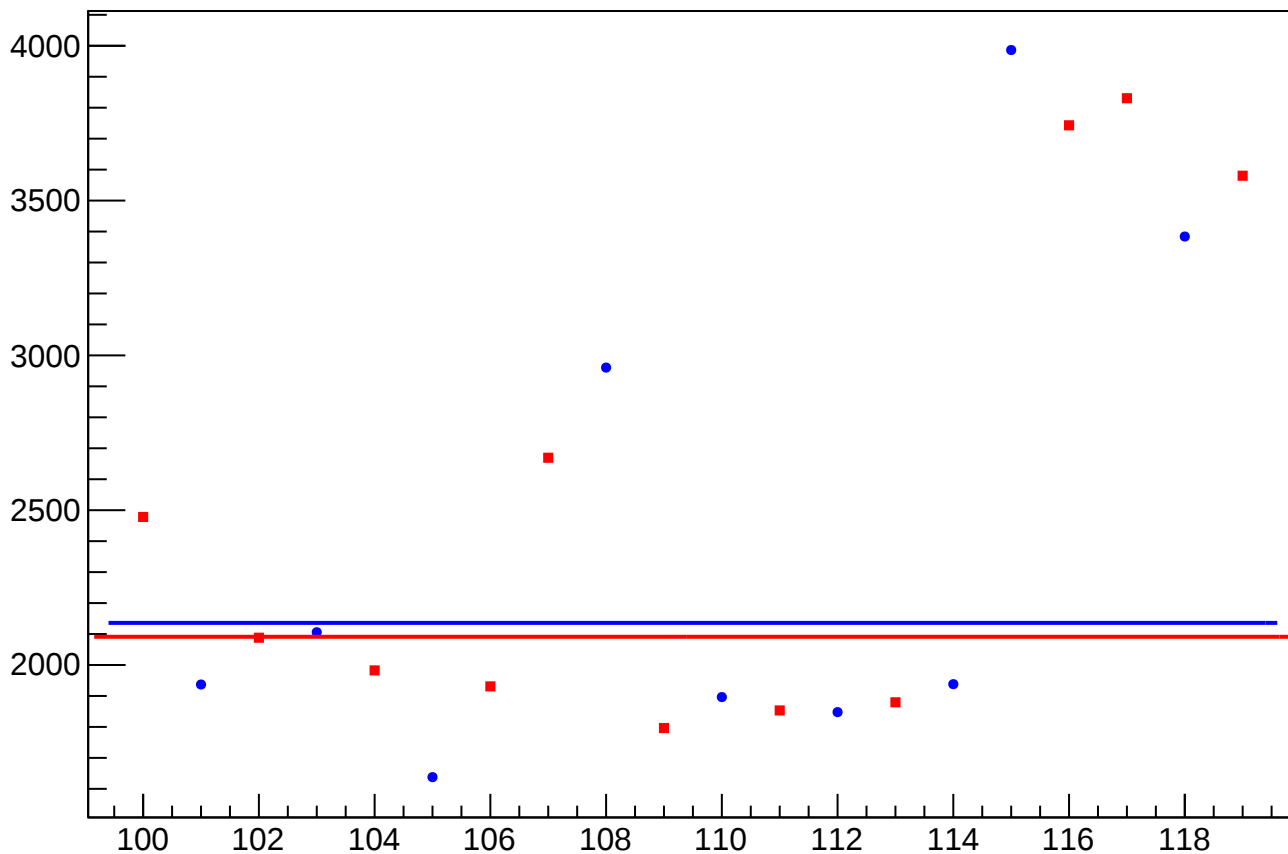
-328.565+/-1238.447 χ^2/NDF : 10.9/8

Right Out: 1803.449+/-1081.734 χ^2/NDF : 11.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1803.449+/-1081.734 χ^2/NDF : 11.7/10

asym_sam4_rms vs slug



Right In: 2136.030 $\pm$ 0.876 χ^2 /NDF: 306946.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

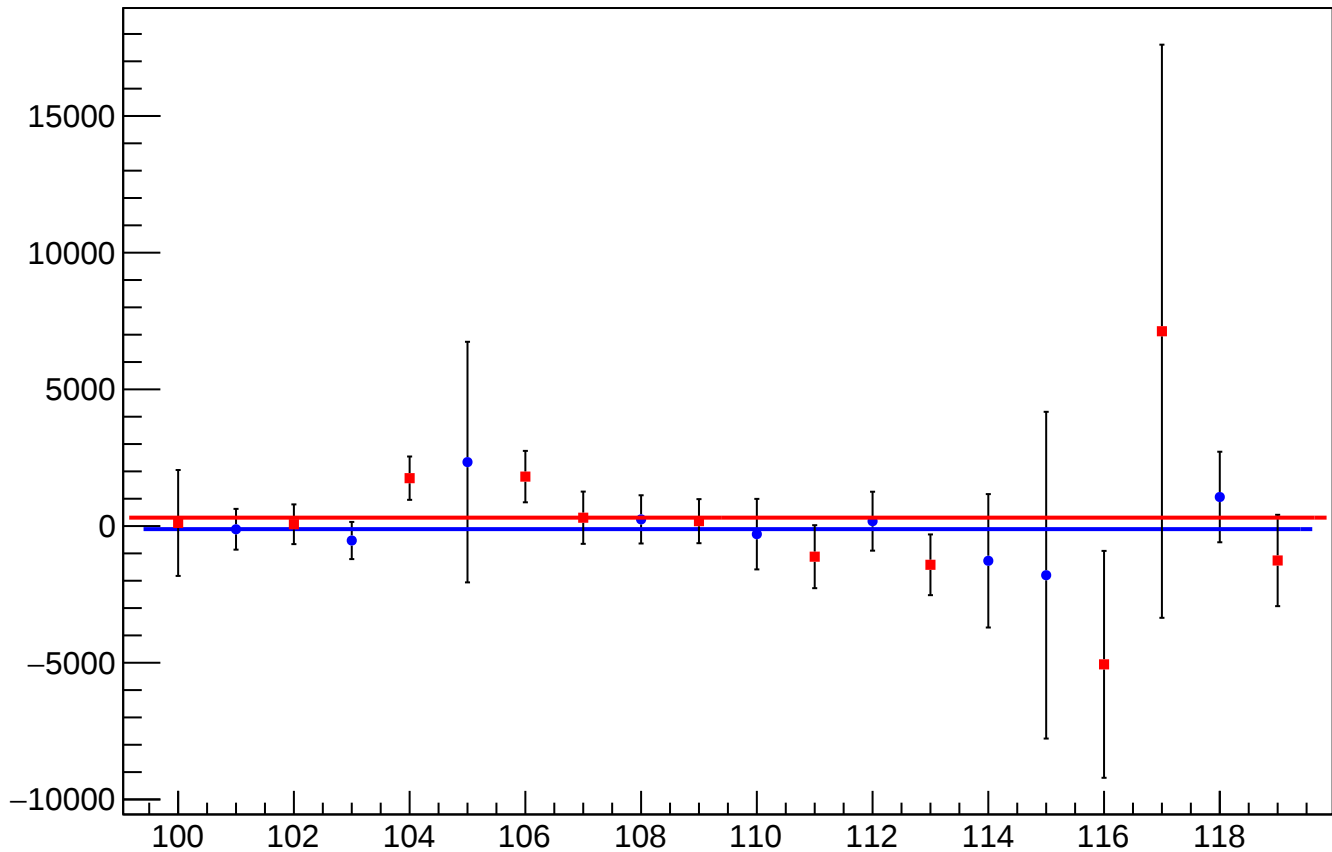
Right Out: 2091.142 $\pm$ 0.765 χ^2 /NDF: 390996.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2136.030 $\pm$ 0.876 χ^2 /NDF: 306946.6/8

2091.142 $\pm$ 0.765 χ^2 /NDF: 390996.6/10

asym_sam5_mean vs slug



Right In: -112.198+/-369.543 χ^2/NDF : 1.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

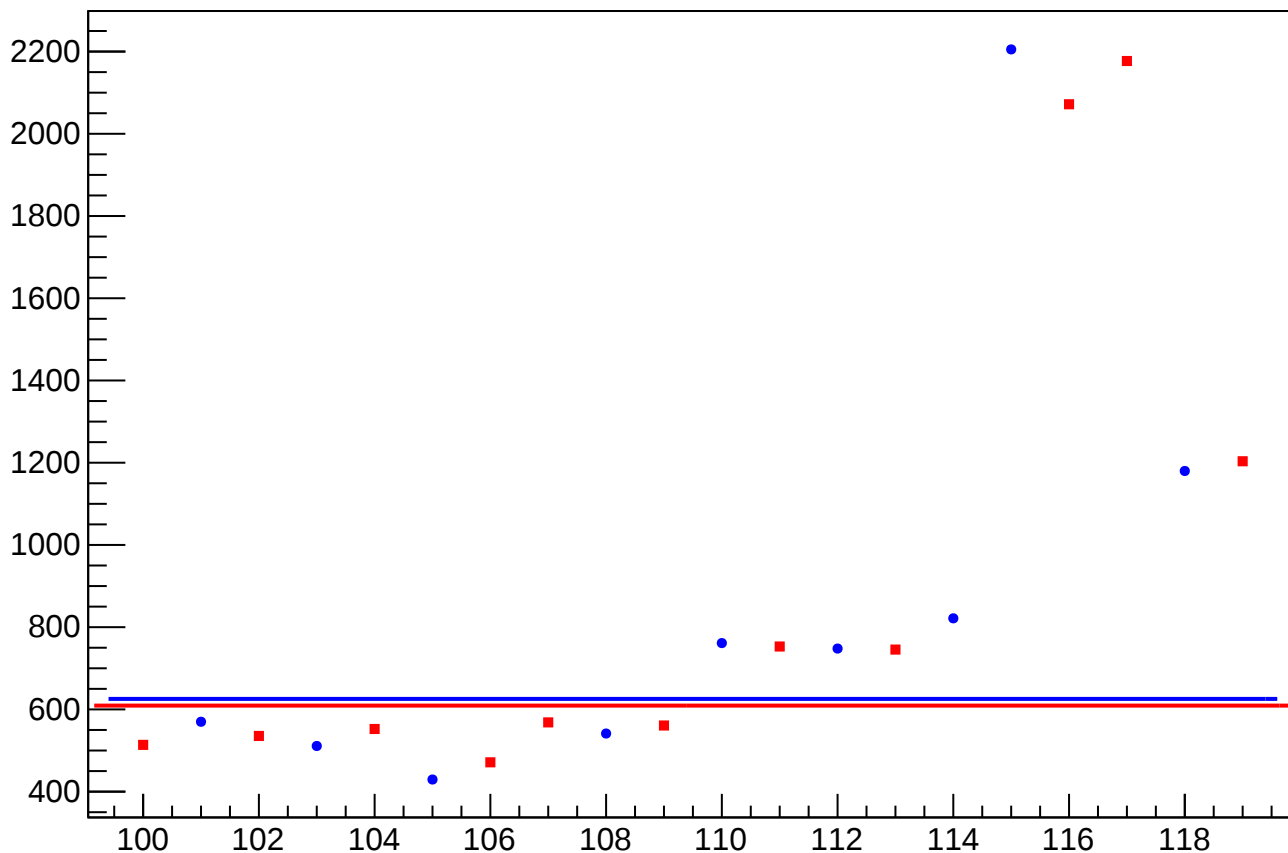
-112.198+/-369.543 χ^2/NDF : 1.8/8

Right Out: 307.844+/-324.334 χ^2/NDF : 12.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

307.844+/-324.334 χ^2/NDF : 12.9/10

asym_sam5_rms vs slug



Right In: 625.560 $\pm$ 0.261 χ^2 /NDF: 514849.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

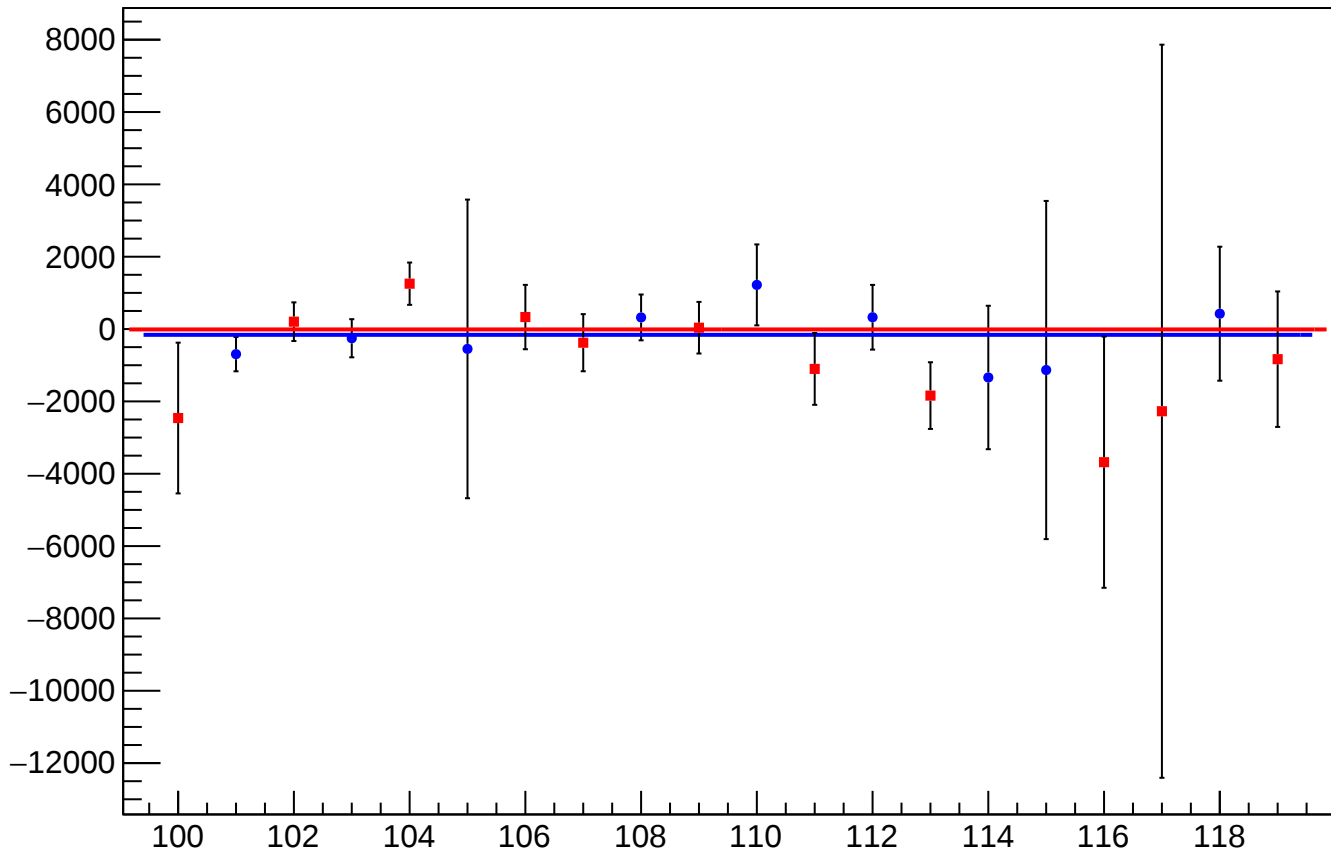
Right Out: 609.253 $\pm$ 0.229 χ^2 /NDF: 697123.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

625.560 $\pm$ 0.261 χ^2 /NDF: 514849.2/8

609.253 $\pm$ 0.229 χ^2 /NDF: 697123.6/10

asym_sam6_mean vs slug



Right In: -159.265+/-274.970 χ^2/NDF : 4.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

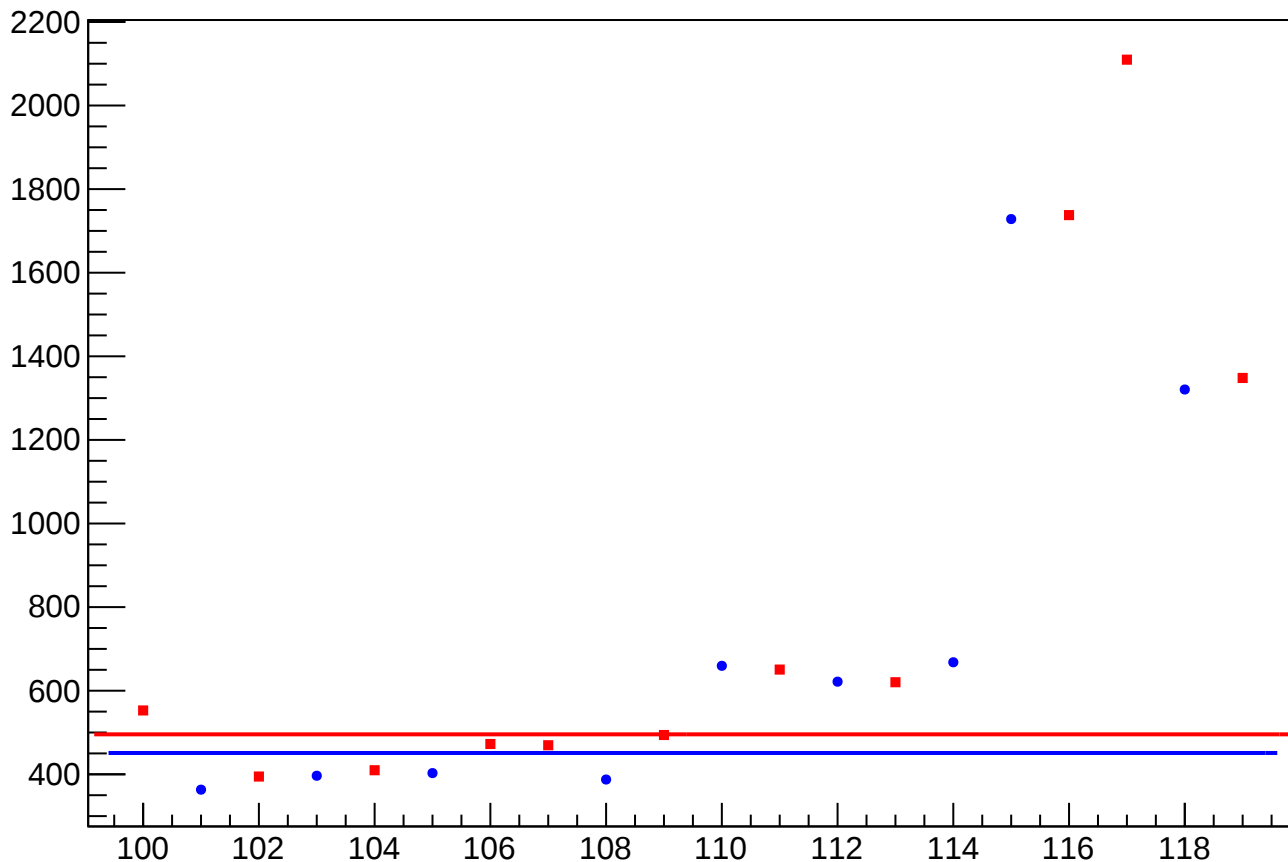
-159.265+/-274.970 χ^2/NDF : 4.2/8

Right Out: -10.356+/-266.710 χ^2/NDF : 13.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.356+/-266.710 χ^2/NDF : 13.1/10

asym_sam6_rms vs slug



Right In: 451.048+/-0.194 χ^2/NDF : 866215.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

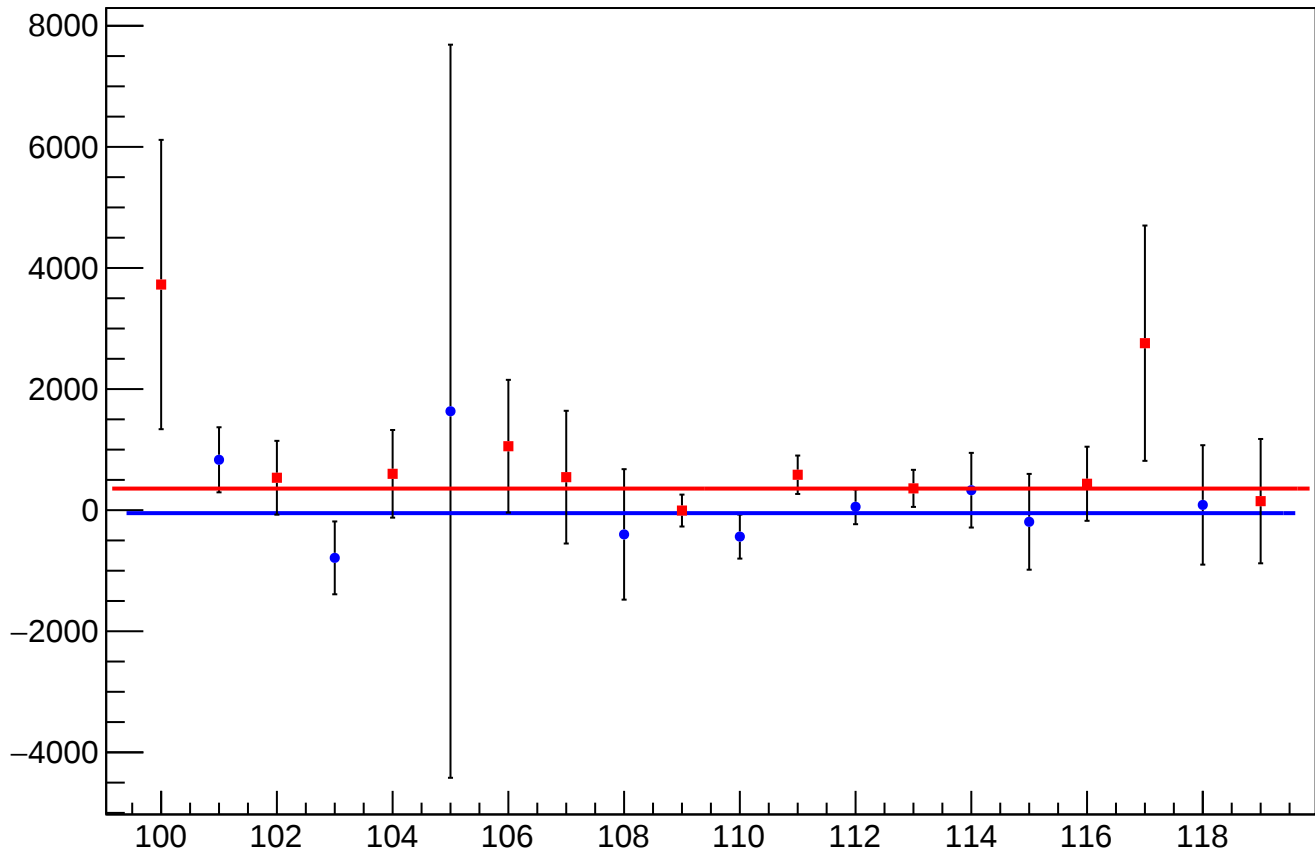
Right Out: 495.622+/-0.189 χ^2/NDF : 925850.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

451.048+/-0.194 χ^2/NDF : 866215.4/8

495.622+/-0.189 χ^2/NDF : 925850.0/10

asym_sam7_mean vs slug



Right In: -49.209 ± 176.778 χ^2/NDF : 6.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

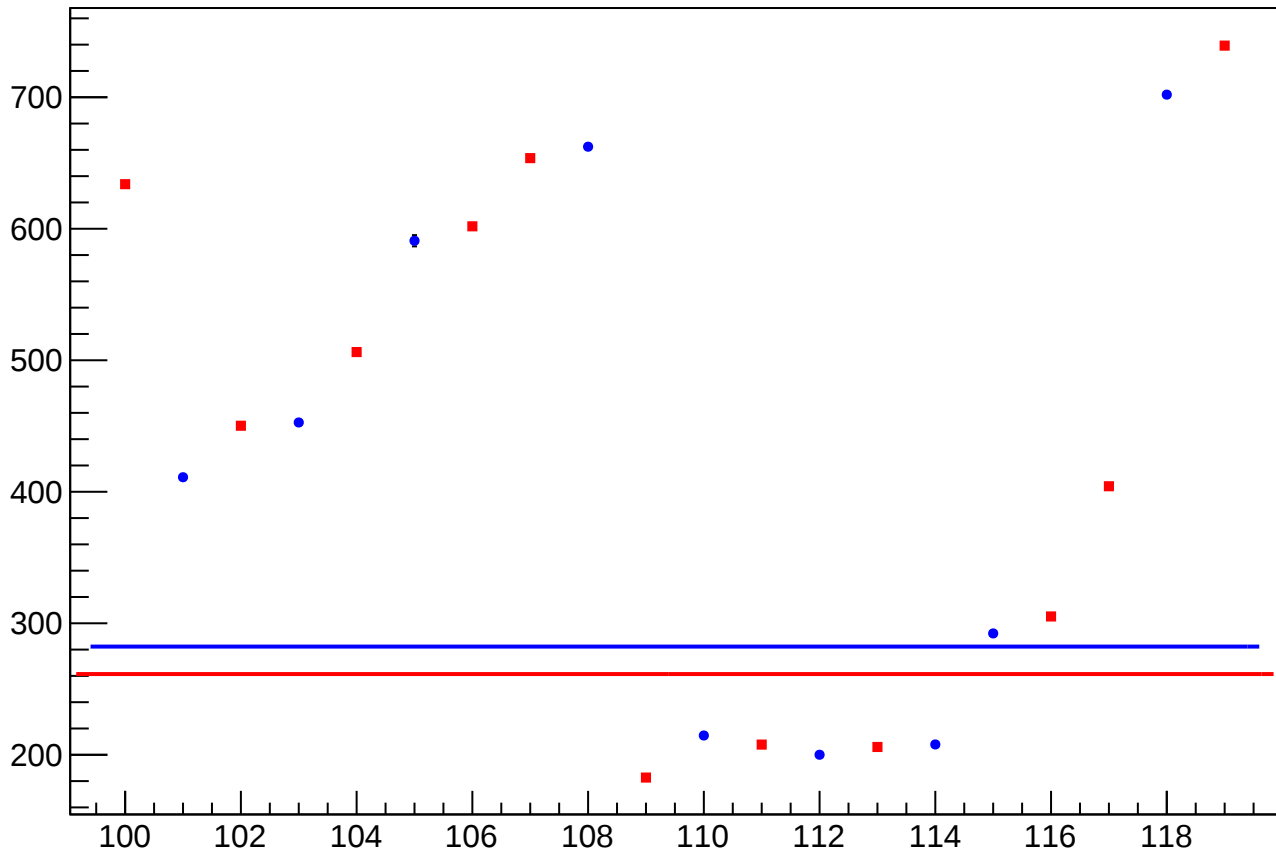
Right Out: 356.661 ± 148.513 χ^2/NDF : 6.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.209 ± 176.778 χ^2/NDF : 6.1/8

356.661 ± 148.513 χ^2/NDF : 6.6/10

asym_sam7_rms vs slug



Right In: 282.288 $\pm$ 0.125 χ^2 /NDF: 1153299.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

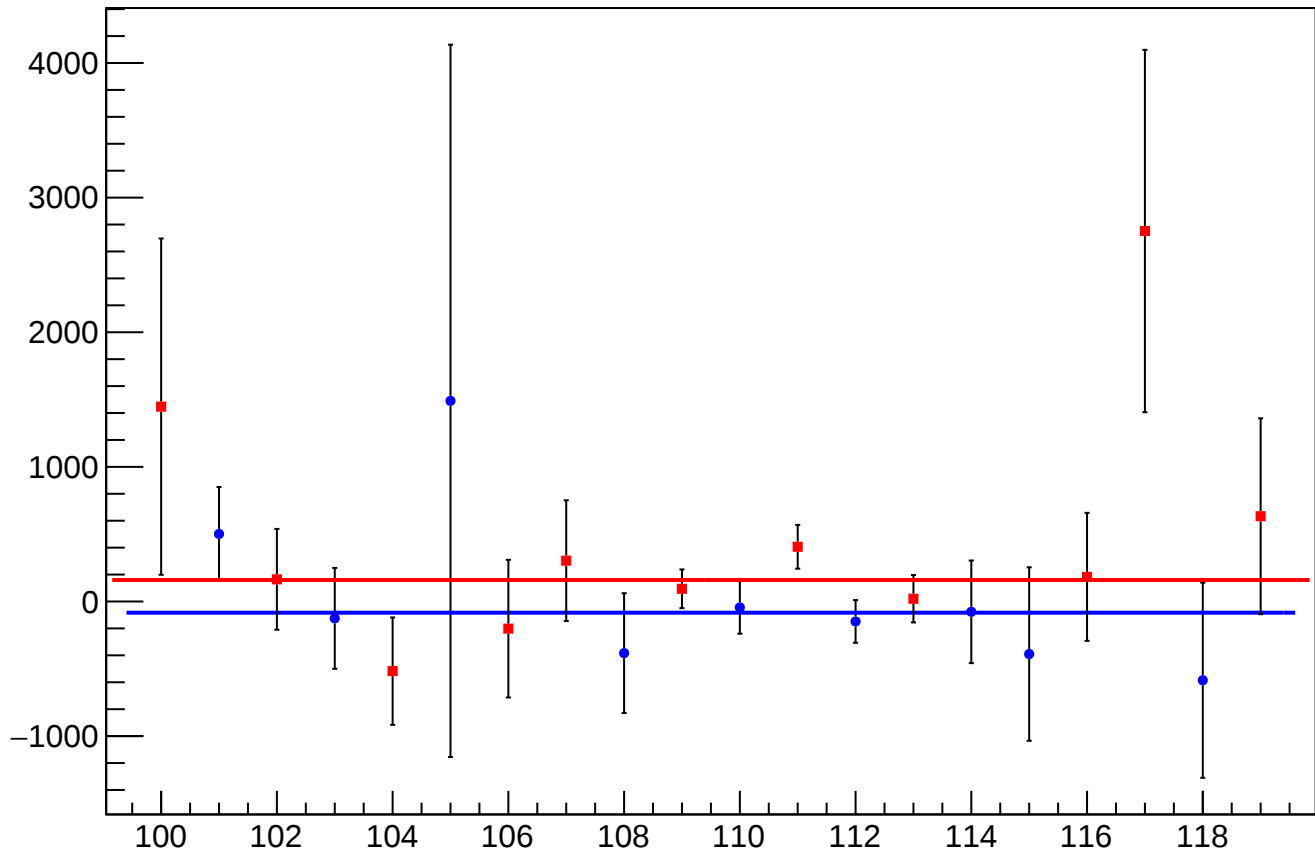
282.288 $\pm$ 0.125 χ^2 /NDF: 1153299.3/8

Right Out: 261.397 $\pm$ 0.105 χ^2 /NDF: 1673763.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

261.397 $\pm$ 0.105 χ^2 /NDF: 1673763.4/10

asym_sam8_mean vs slug



Right In: -83.135+/-101.134 χ^2/NDF : 4.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

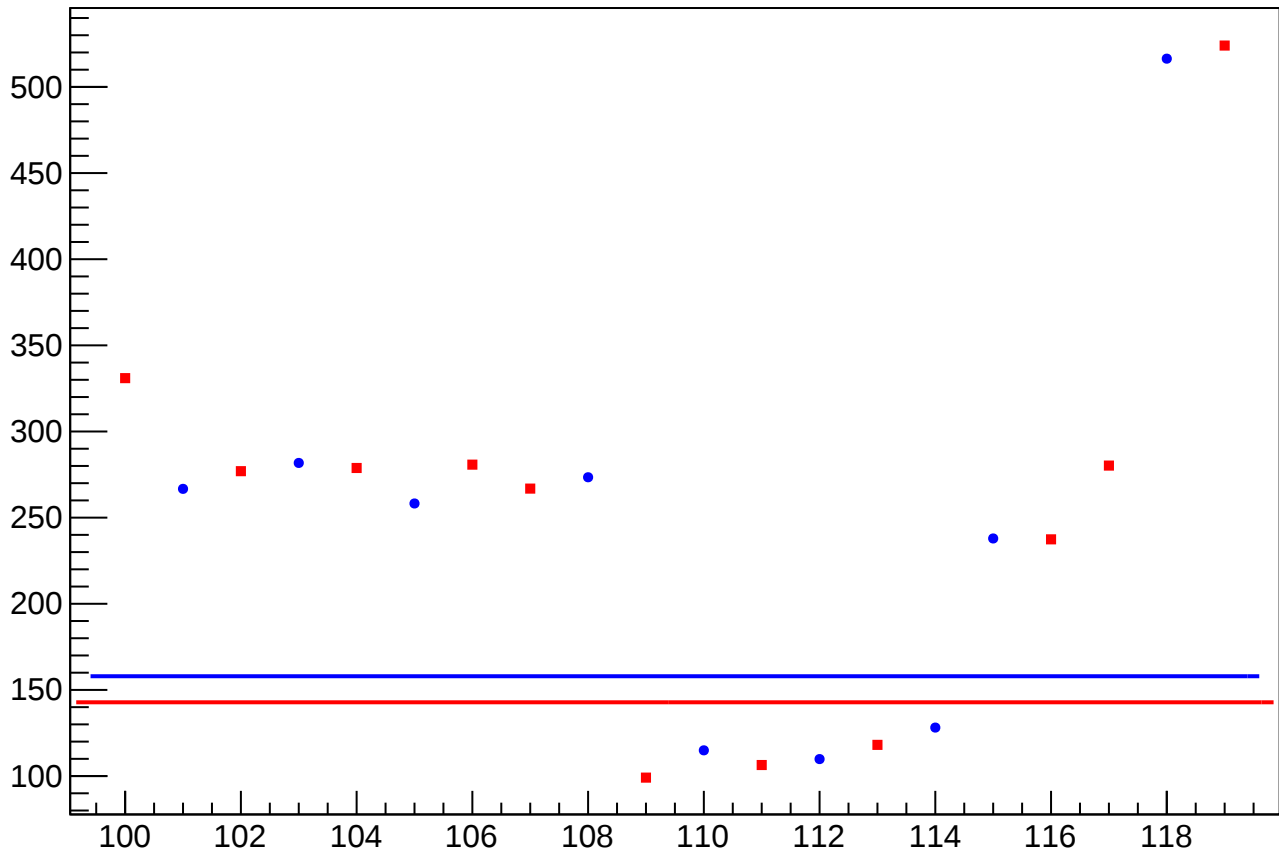
Right Out: 159.713+/-82.131 χ^2/NDF : 11.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.135+/-101.134 χ^2/NDF : 4.5/8

159.713+/-82.131 χ^2/NDF : 11.8/10

asym_sam8_rms vs slug



Right In: 157.944+/-0.072 χ^2/NDF : 1363439.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

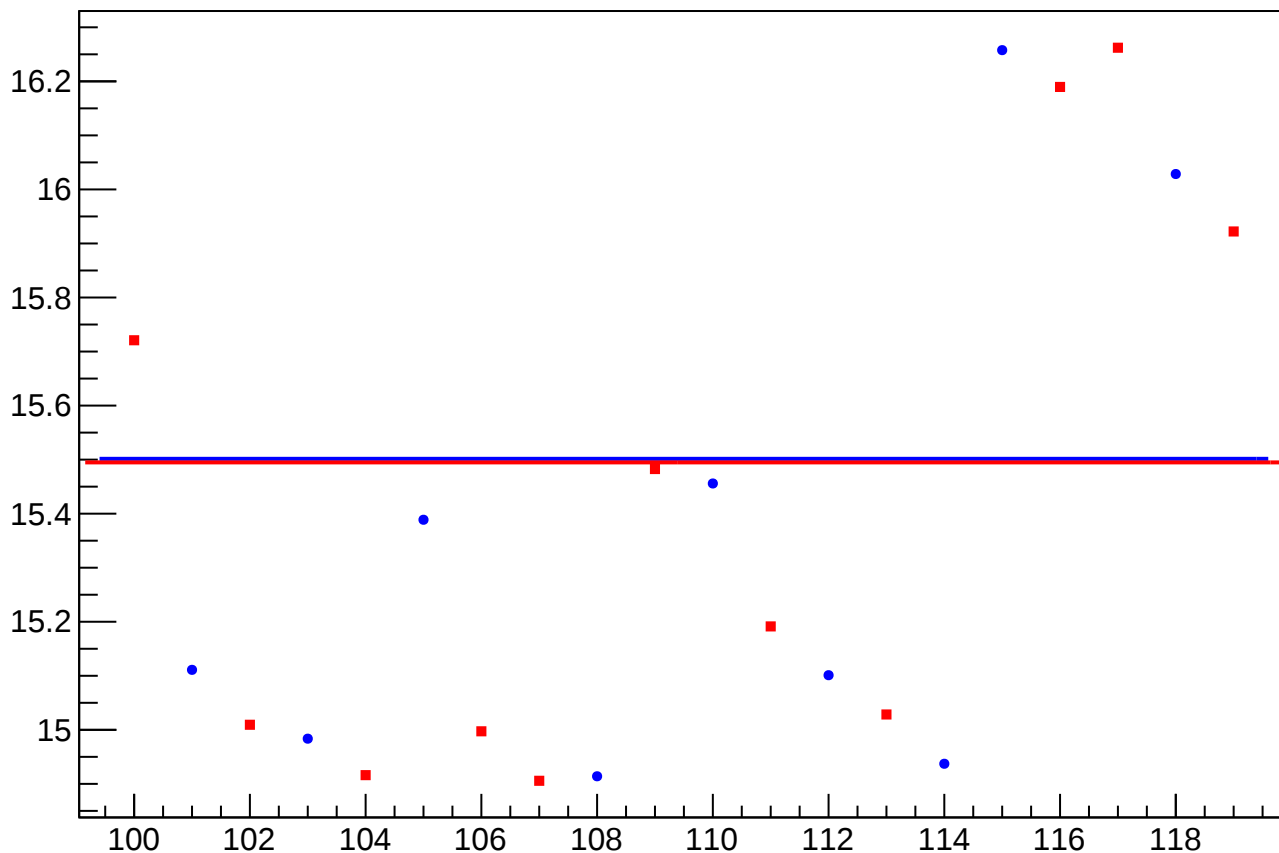
157.944+/-0.072 χ^2/NDF : 1363439.9/8

Right Out: 142.819+/-0.058 χ^2/NDF : 1807074.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

142.819+/-0.058 χ^2/NDF : 1807074.2/10

yield_sam1_mean vs slug



Right In: 15.501+/-0.000 χ^2/NDF : 1773927720.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

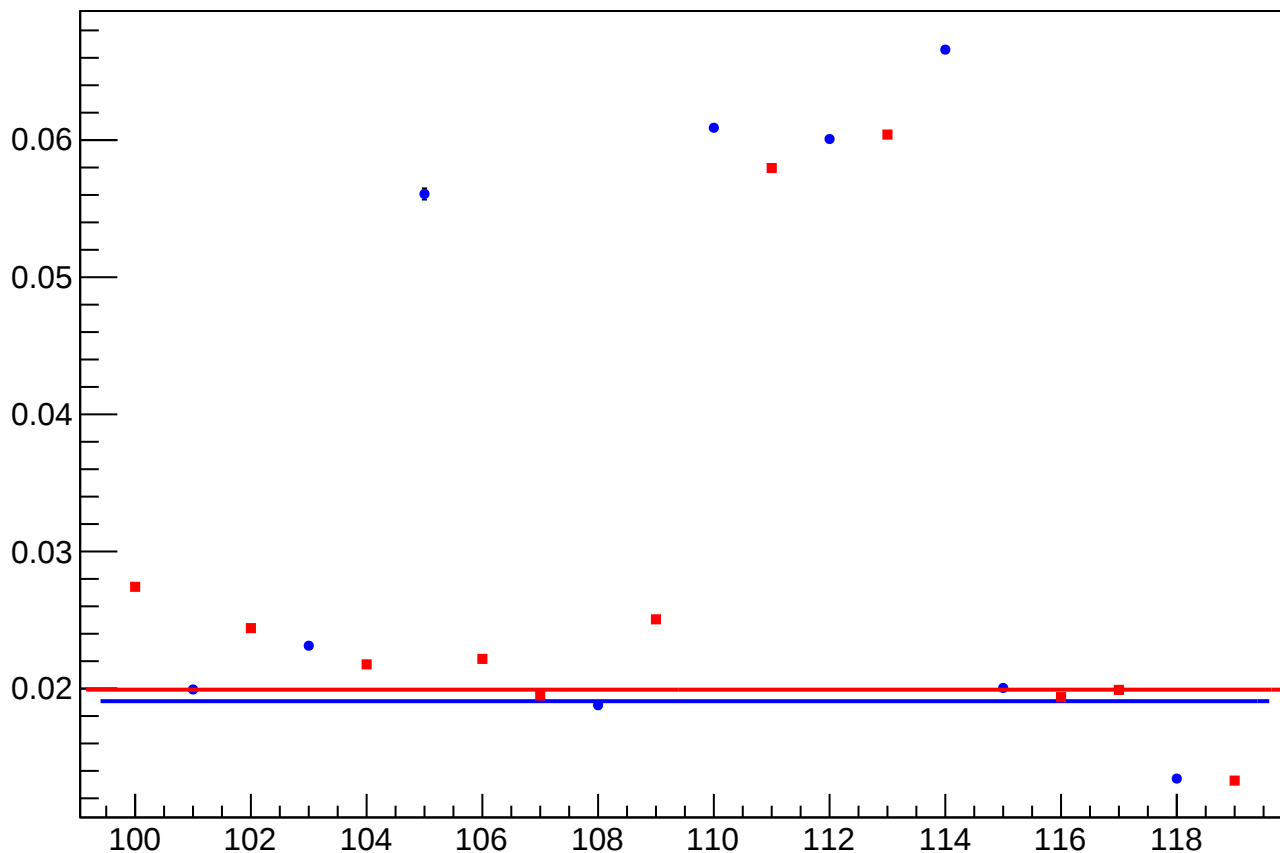
Right Out: 15.495+/-0.000 χ^2/NDF : 1851715351.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.501+/-0.000 χ^2/NDF : 1773927720.1/8

15.495+/-0.000 χ^2/NDF : 1851715351.5/10

yield_sam1_rms vs slug



Right In: 0.019+/-0.000 χ^2/NDF : 1039665.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

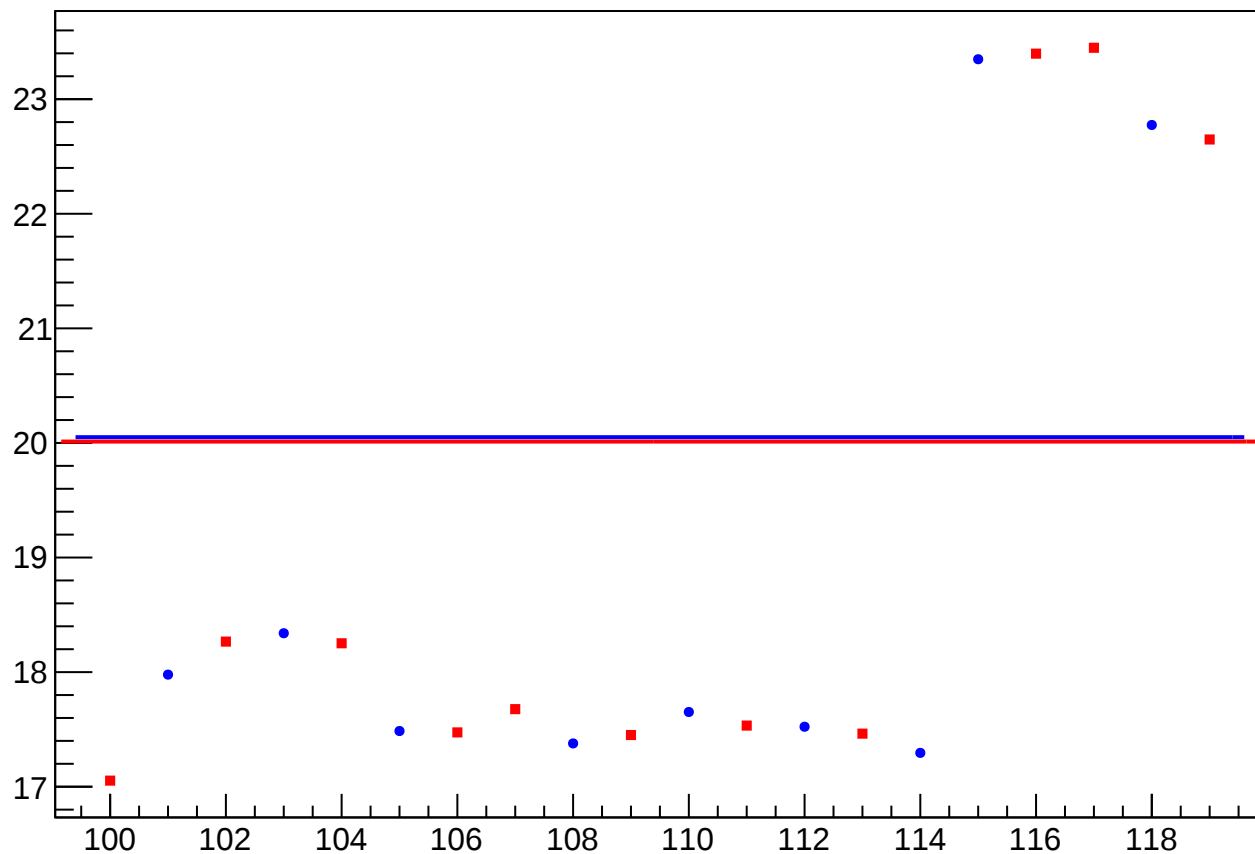
Right Out: 0.020+/-0.000 χ^2/NDF : 1067231.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.019+/-0.000 χ^2/NDF : 1039665.1/8

0.020+/-0.000 χ^2/NDF : 1067231.3/10

yield_sam2_mean vs slug



Right In: 20.050+/-0.000 χ^2/NDF : 462807147.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

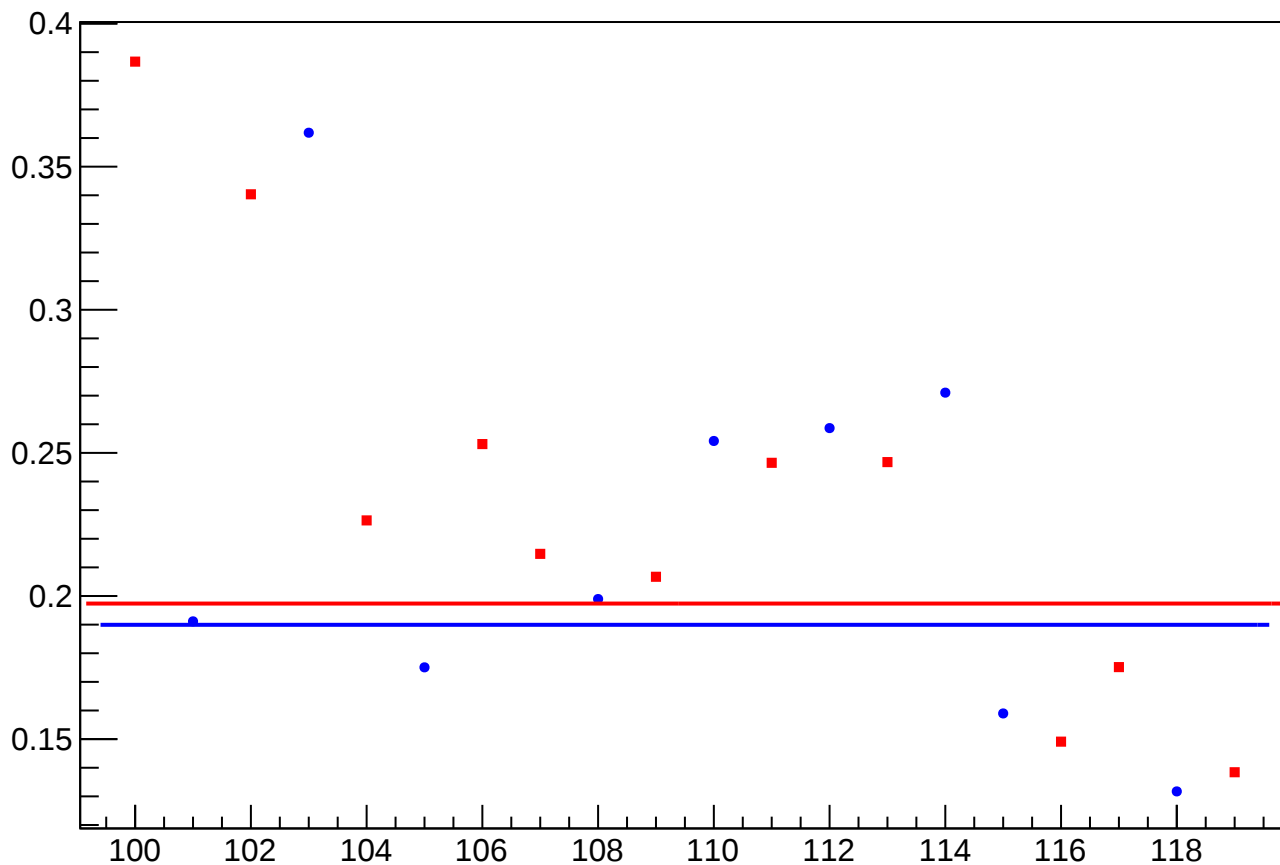
Right Out: 20.012+/-0.000 χ^2/NDF : 562832049.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.050+/-0.000 χ^2/NDF : 462807147.7/8

20.012+/-0.000 χ^2/NDF : 562832049.2/10

yield_sam2_rms vs slug



Right In: 0.190+/-0.000 χ^2/NDF : 565986.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

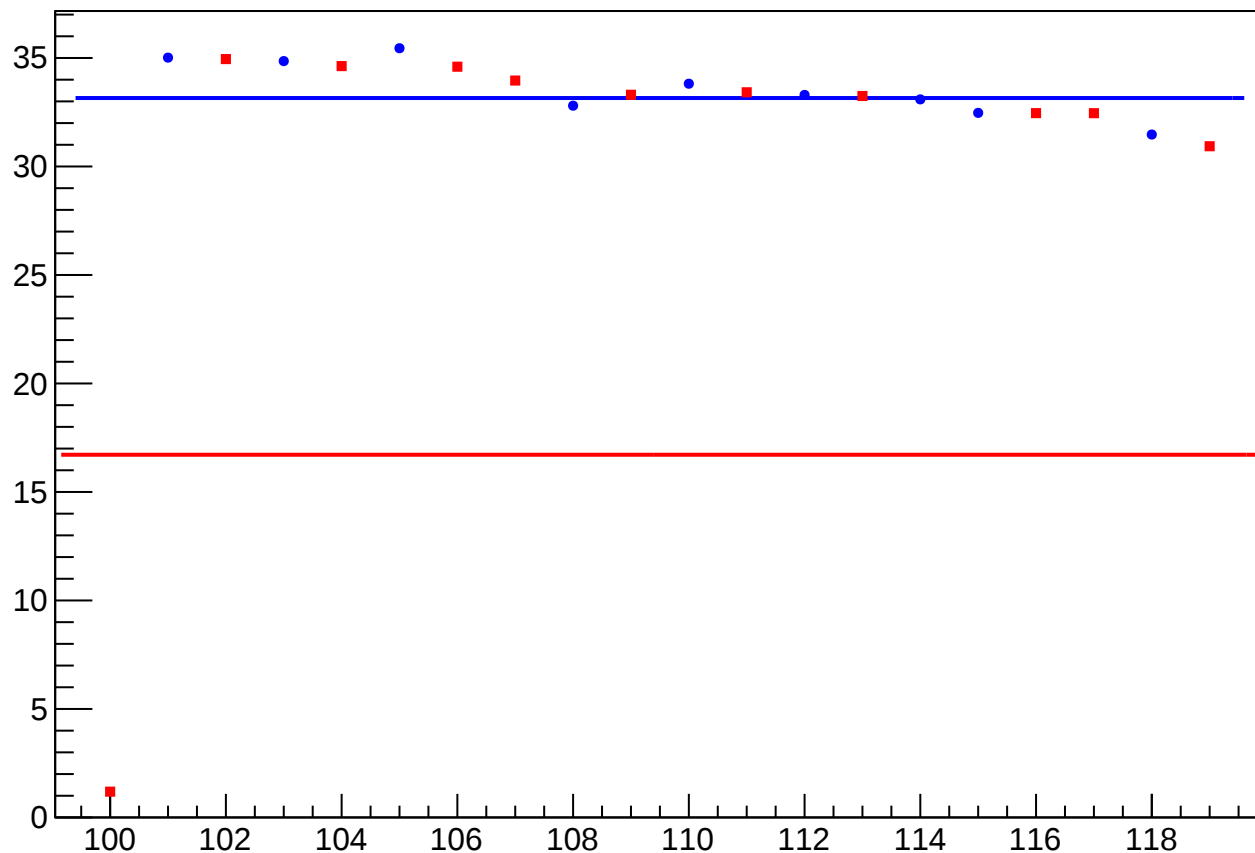
Right Out: 0.197+/-0.000 χ^2/NDF : 544456.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.190+/-0.000 χ^2/NDF : 565986.8/8

0.197+/-0.000 χ^2/NDF : 544456.7/10

yield_sam3_mean vs slug



Right In: 33.155+/-0.000 χ^2/NDF : 234885884.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

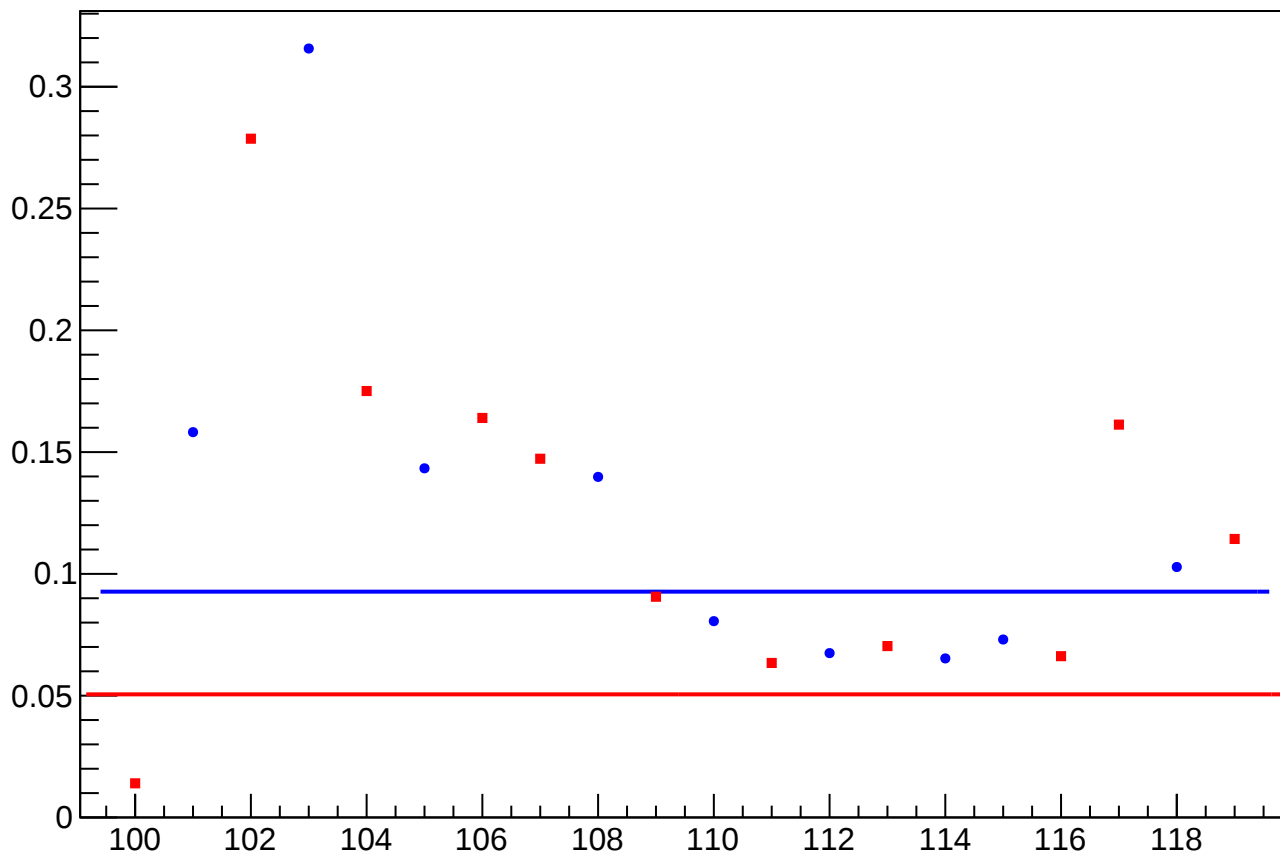
Right Out: 16.716+/-0.000 χ^2/NDF : 176489684922.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.155+/-0.000 χ^2/NDF : 234885884.7/8

16.716+/-0.000 χ^2/NDF : 176489684922.5/10

yield_sam3_rms vs slug



Right In: 0.093+/-0.000 χ^2/NDF : 974180.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

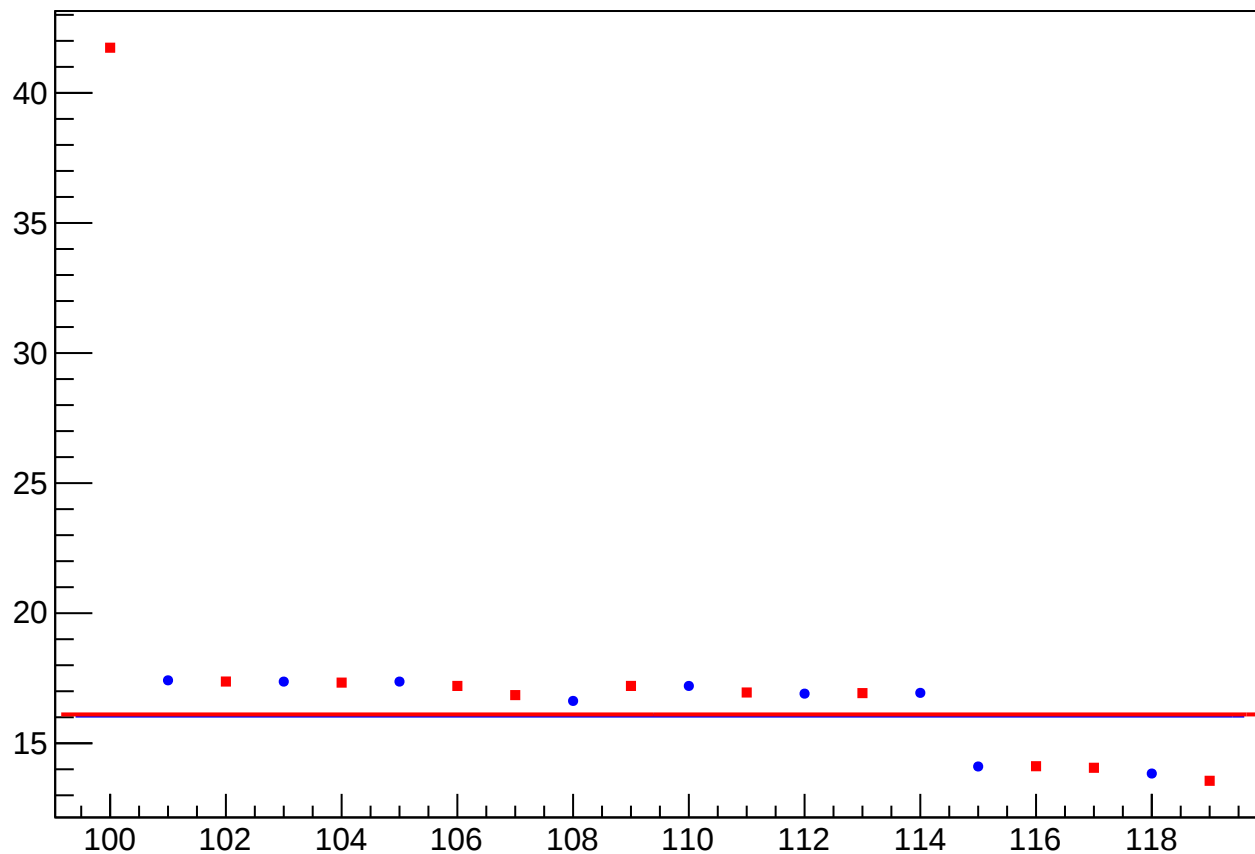
Right Out: 0.051+/-0.000 χ^2/NDF : 3043070.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.093+/-0.000 χ^2/NDF : 974180.6/8

0.051+/-0.000 χ^2/NDF : 3043070.7/10

yield_sam4_mean vs slug



Right In: 16.063+/-0.000 χ^2/NDF : 601574601.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

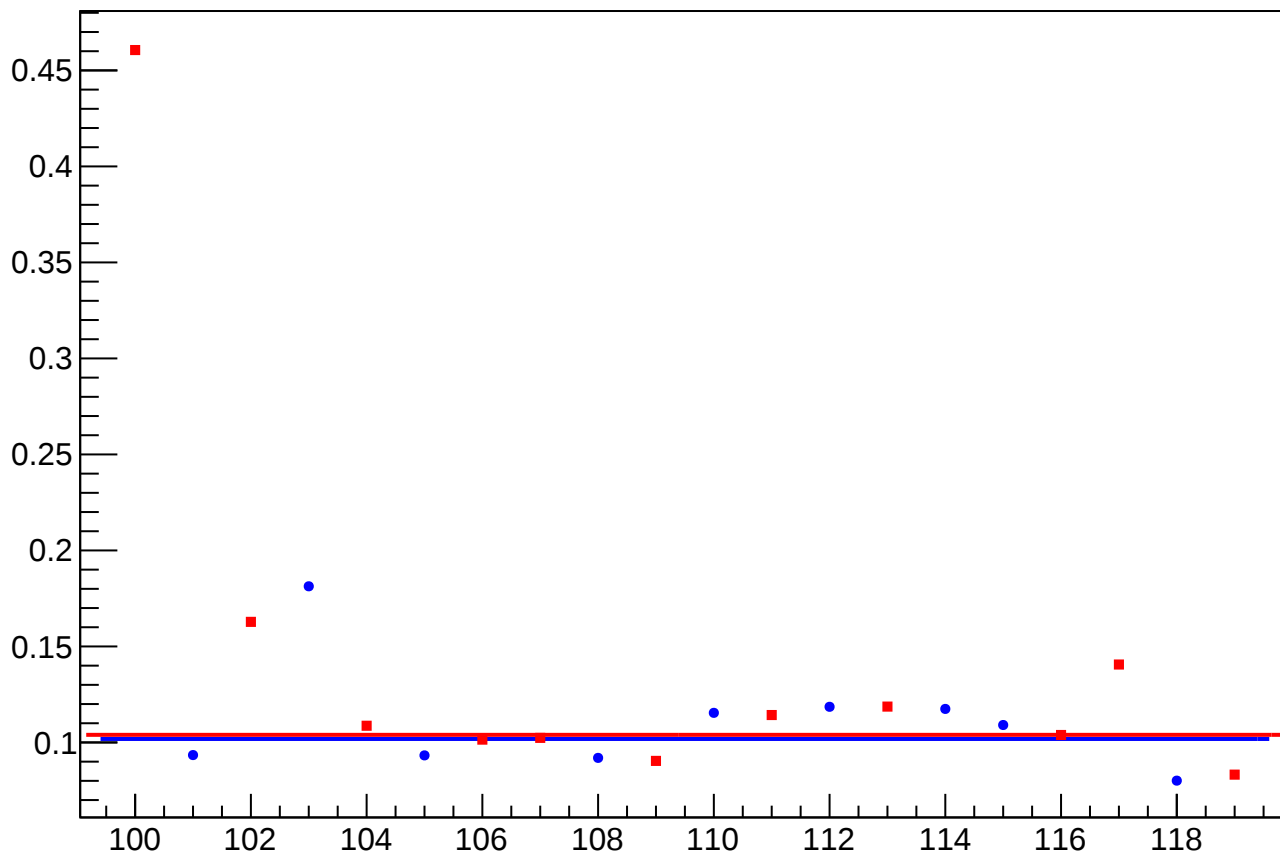
Right Out: 16.109+/-0.000 χ^2/NDF : 982534991.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.063+/-0.000 χ^2/NDF : 601574601.7/8

16.109+/-0.000 χ^2/NDF : 982534991.7/10

yield_sam4_rms vs slug



Right In: 0.102+/-0.000 χ^2/NDF : 329512.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

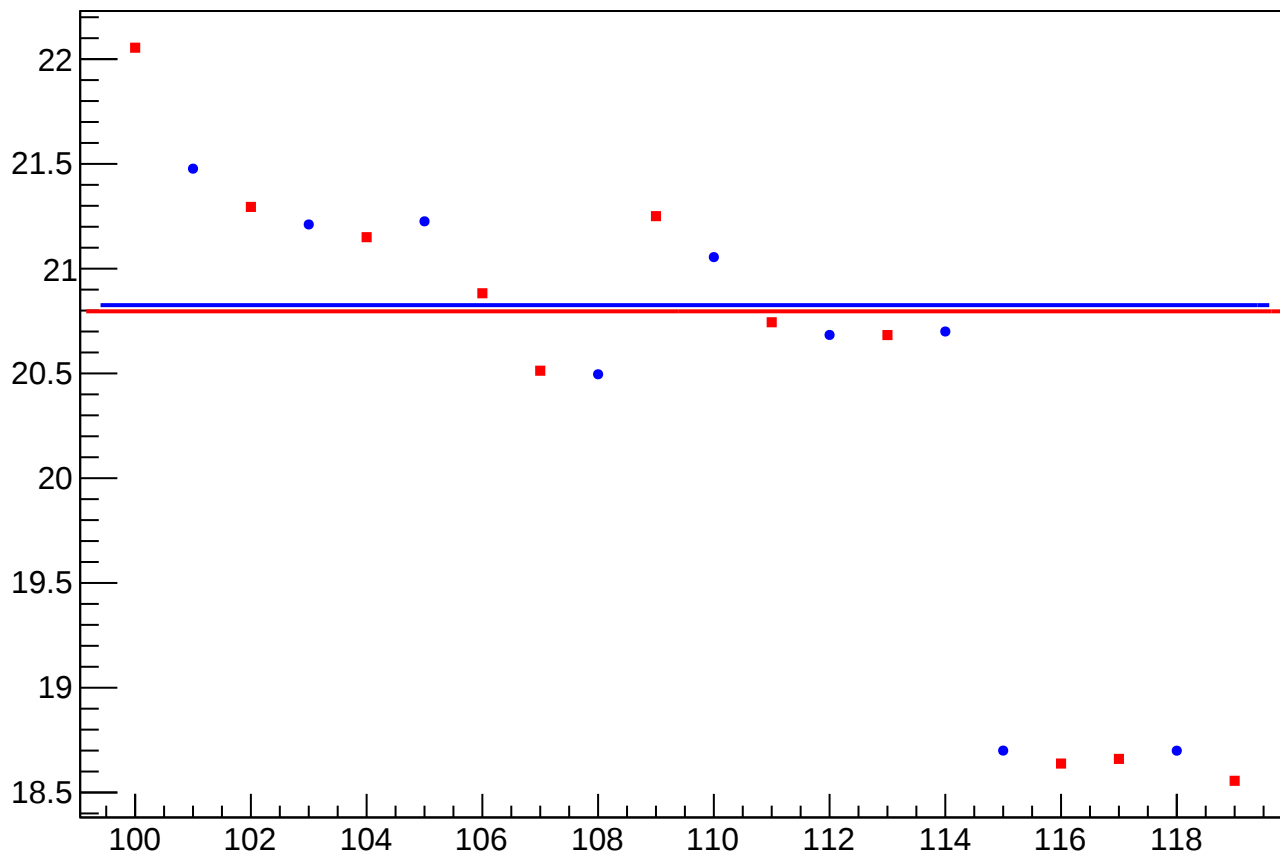
Right Out: 0.104+/-0.000 χ^2/NDF : 319040.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.102+/-0.000 χ^2/NDF : 329512.3/8

0.104+/-0.000 χ^2/NDF : 319040.2/10

yield_sam5_mean vs slug



Right In: 20.826+/-0.000 χ^2/NDF : 2296893228.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

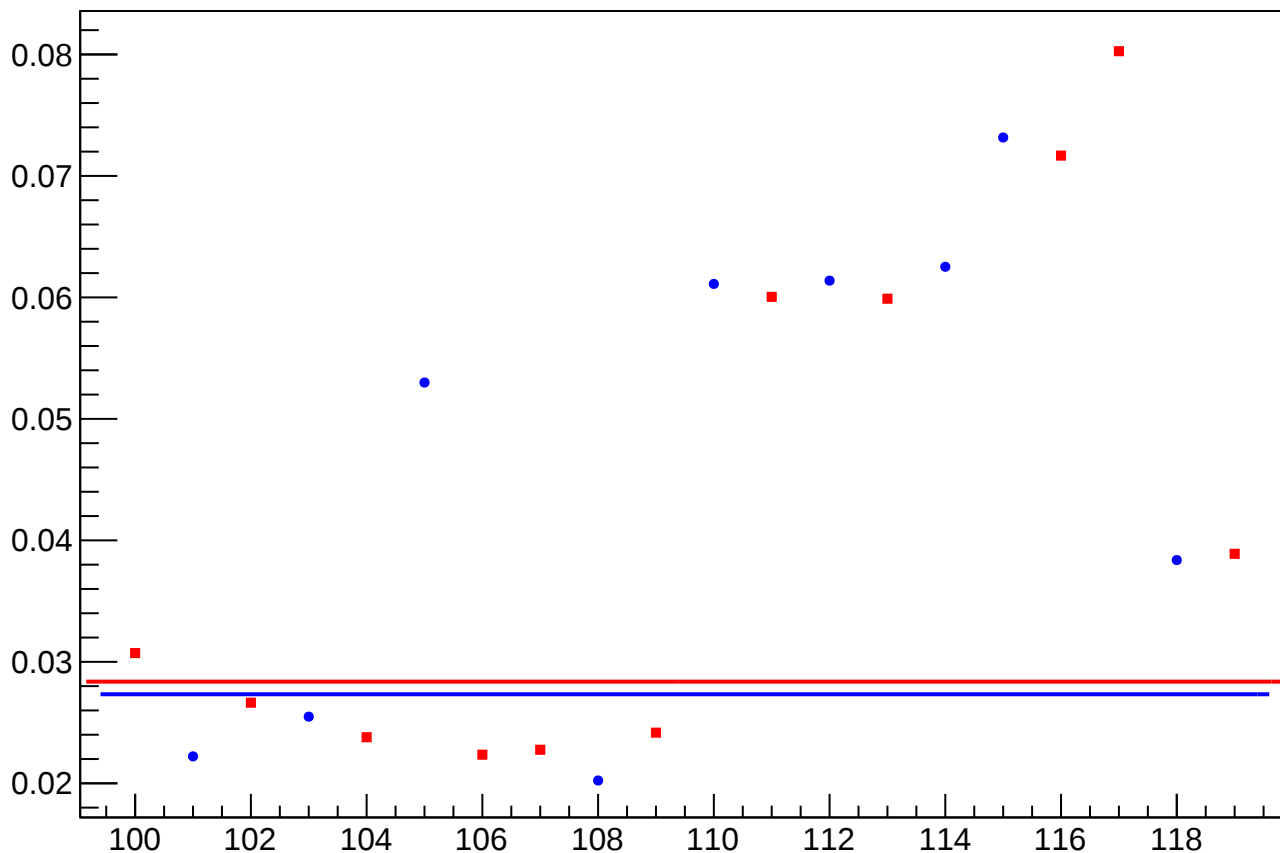
Right Out: 20.796+/-0.000 χ^2/NDF : 2486459452.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.826+/-0.000 χ^2/NDF : 2296893228.8/8

20.796+/-0.000 χ^2/NDF : 2486459452.9/10

yield_sam5_rms vs slug



Right In: 0.027+/-0.000 χ^2/NDF : 870478.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

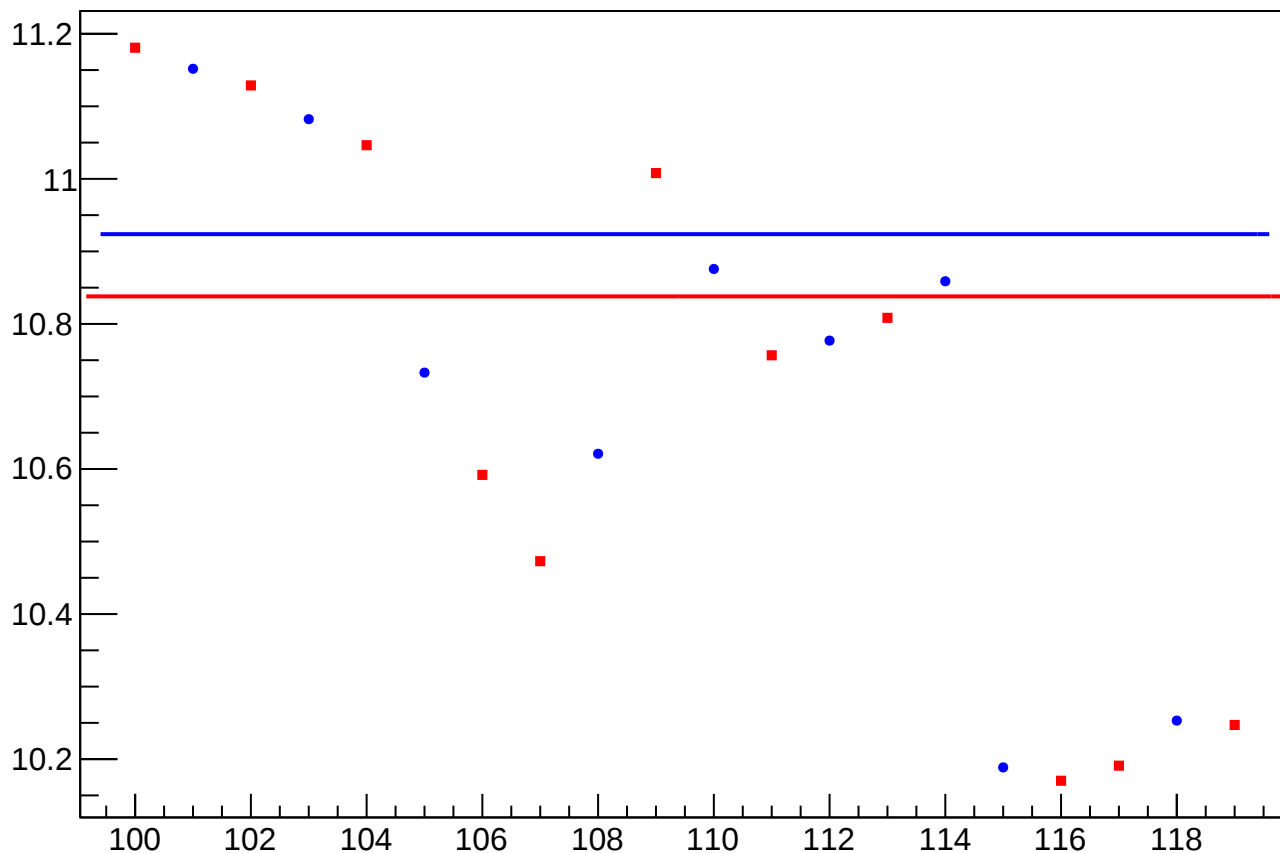
Right Out: 0.028+/-0.000 χ^2/NDF : 877697.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.027+/-0.000 χ^2/NDF : 870478.0/8

0.028+/-0.000 χ^2/NDF : 877697.0/10

yield_sam6_mean vs slug



Right In: 10.924+/-0.000 χ^2/NDF : 1360746206.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

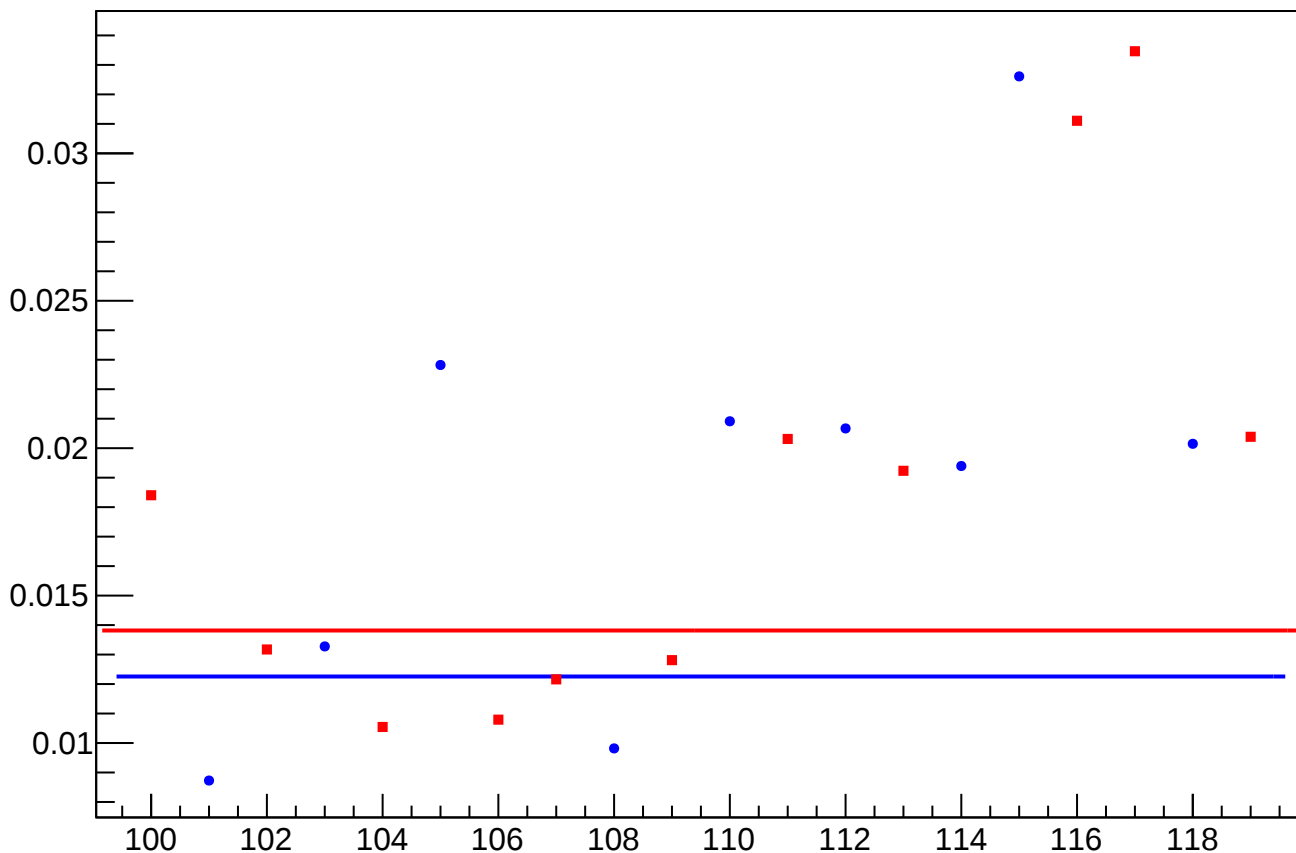
Right Out: 10.838+/-0.000 χ^2/NDF : 1450012553.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.924+/-0.000 χ^2/NDF : 1360746206.3/8

10.838+/-0.000 χ^2/NDF : 1450012553.6/10

yield_sam6_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 759124.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

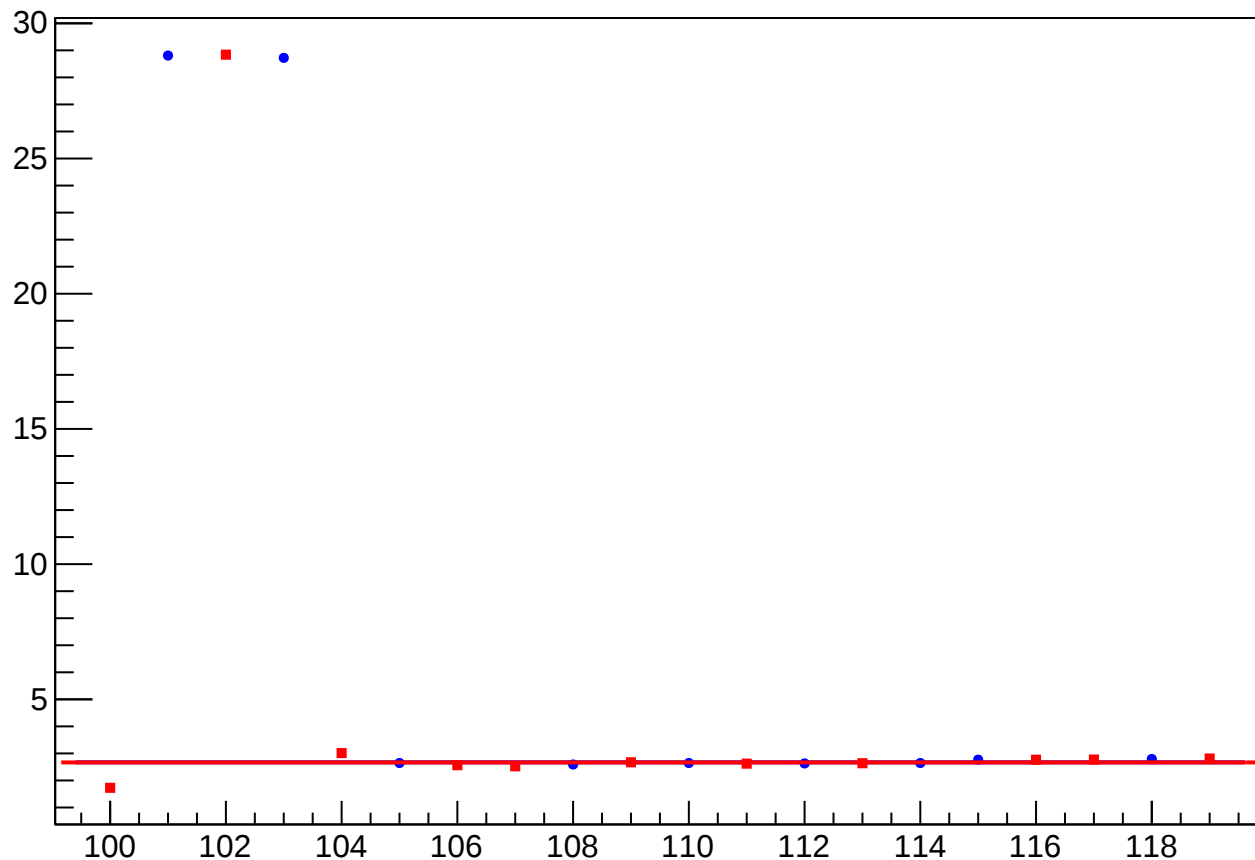
Right Out: 0.014+/-0.000 χ^2/NDF : 579769.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 759124.8/8

0.014+/-0.000 χ^2/NDF : 579769.4/10

yield_sam7_mean vs slug



Right In: 2.670 $\pm$ 0.000 χ^2 /NDF: 161183262313.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

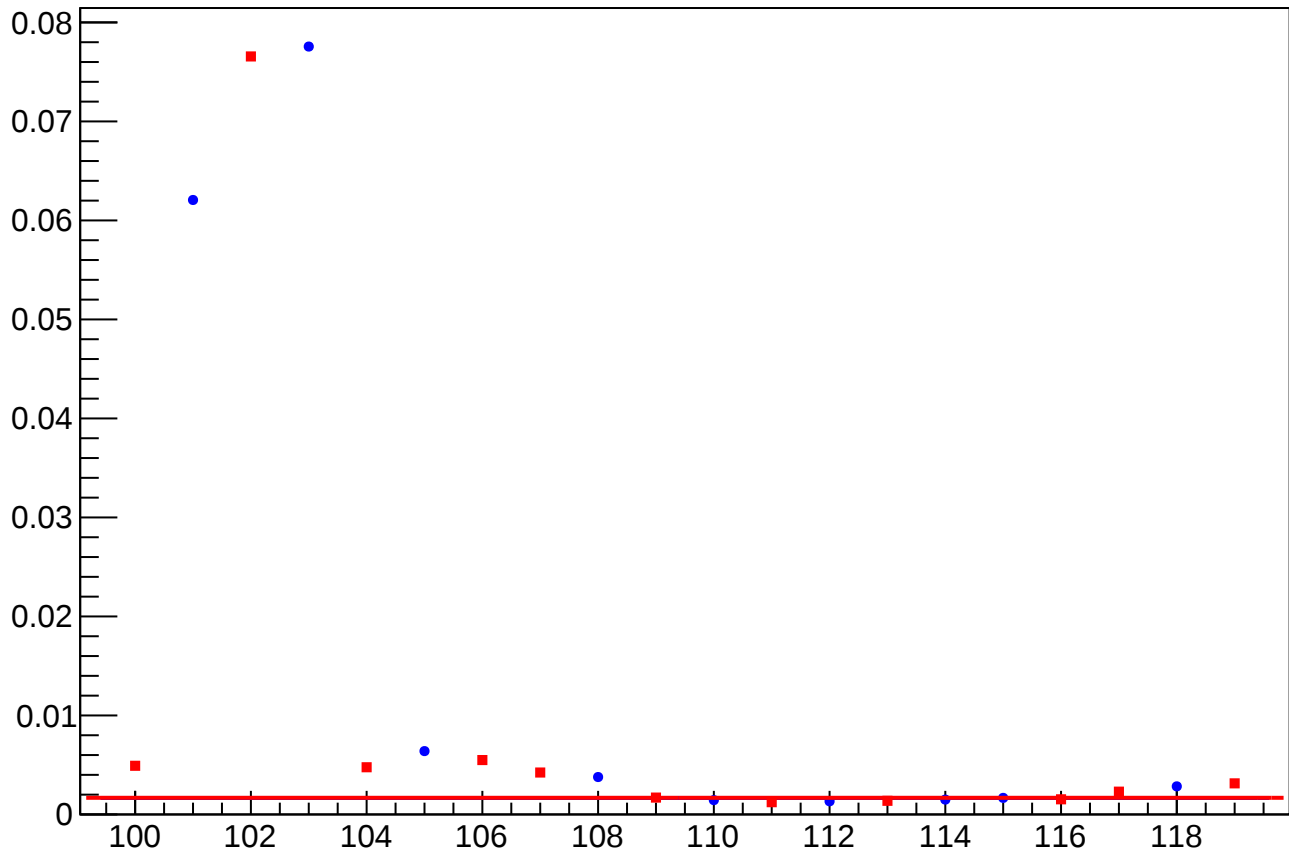
Right Out: 2.667 $\pm$ 0.000 χ^2 /NDF: 69271606983.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.670 $\pm$ 0.000 χ^2 /NDF: 161183262313.0/8

2.667 $\pm$ 0.000 χ^2 /NDF: 69271606983.6/10

yield_sam7_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 2525533.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

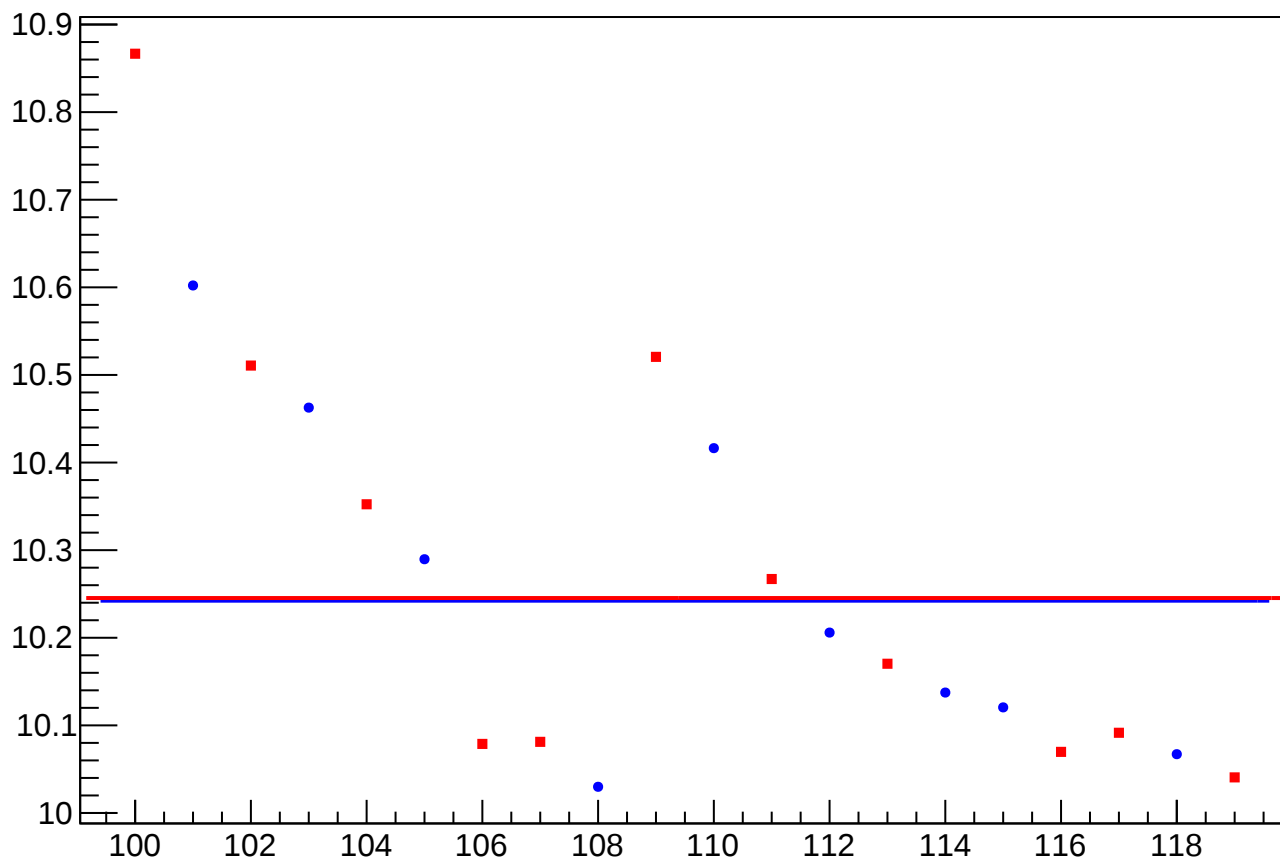
Right Out: 0.002+/-0.000 χ^2/NDF : 2101498.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 2525533.0/8

0.002+/-0.000 χ^2/NDF : 2101498.1/10

yield_sam8_mean vs slug



Right In: 10.242+/-0.000 χ^2/NDF : 2076048073.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

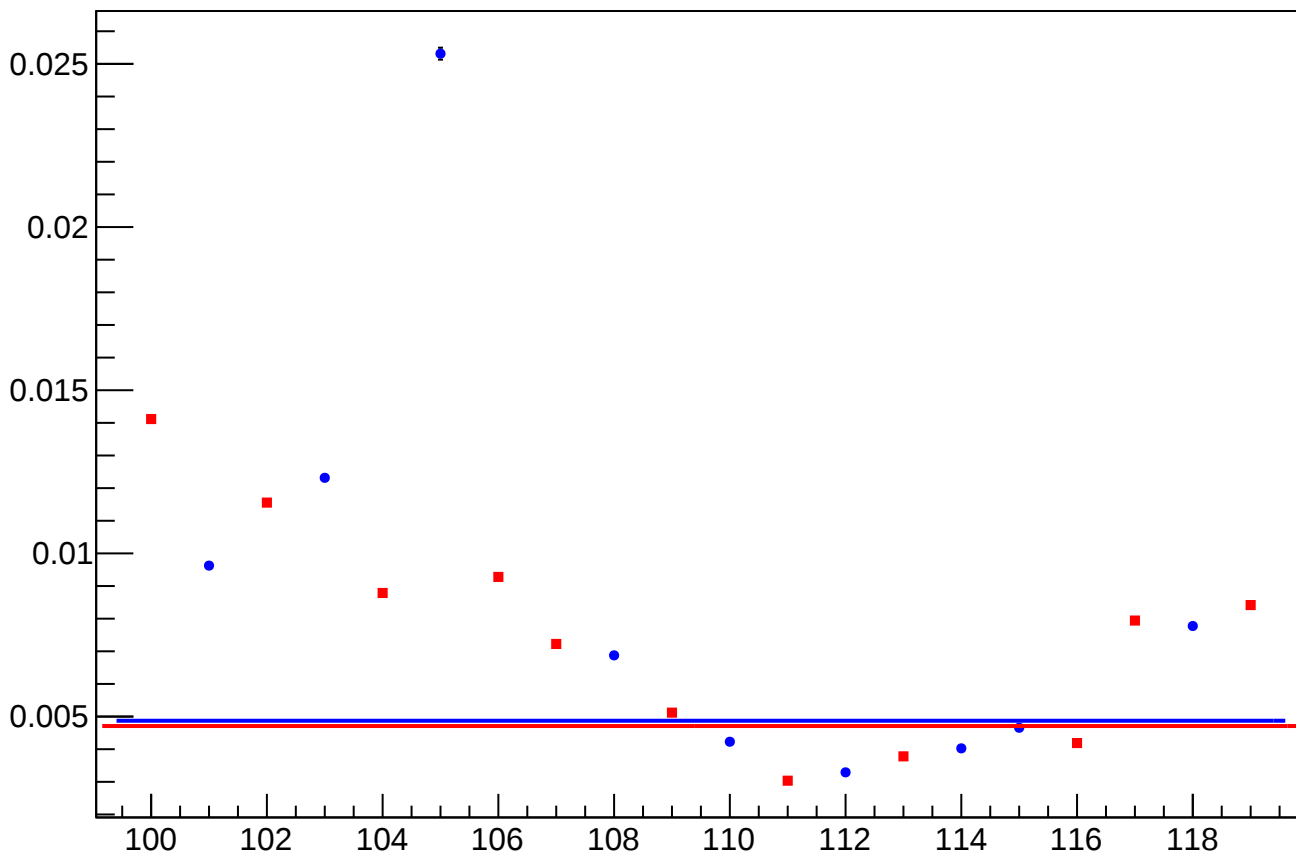
Right Out: 10.245+/-0.000 χ^2/NDF : 2761940498.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.242+/-0.000 χ^2/NDF : 2076048073.0/8

10.245+/-0.000 χ^2/NDF : 2761940498.9/10

yield_sam8_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 1060274.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

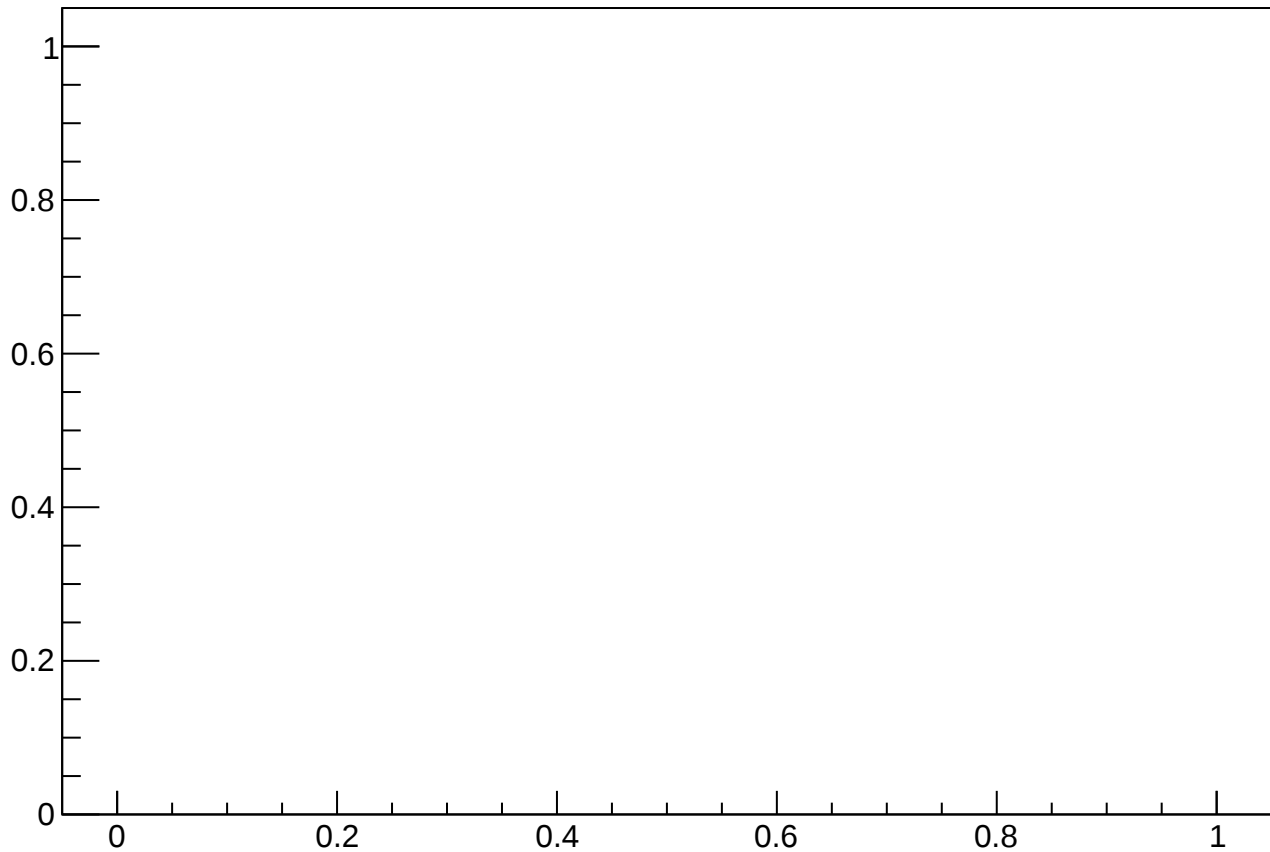
Right Out: 0.005+/-0.000 χ^2/NDF : 1292998.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 1060274.0/8

0.005+/-0.000 χ^2/NDF : 1292998.6/10

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

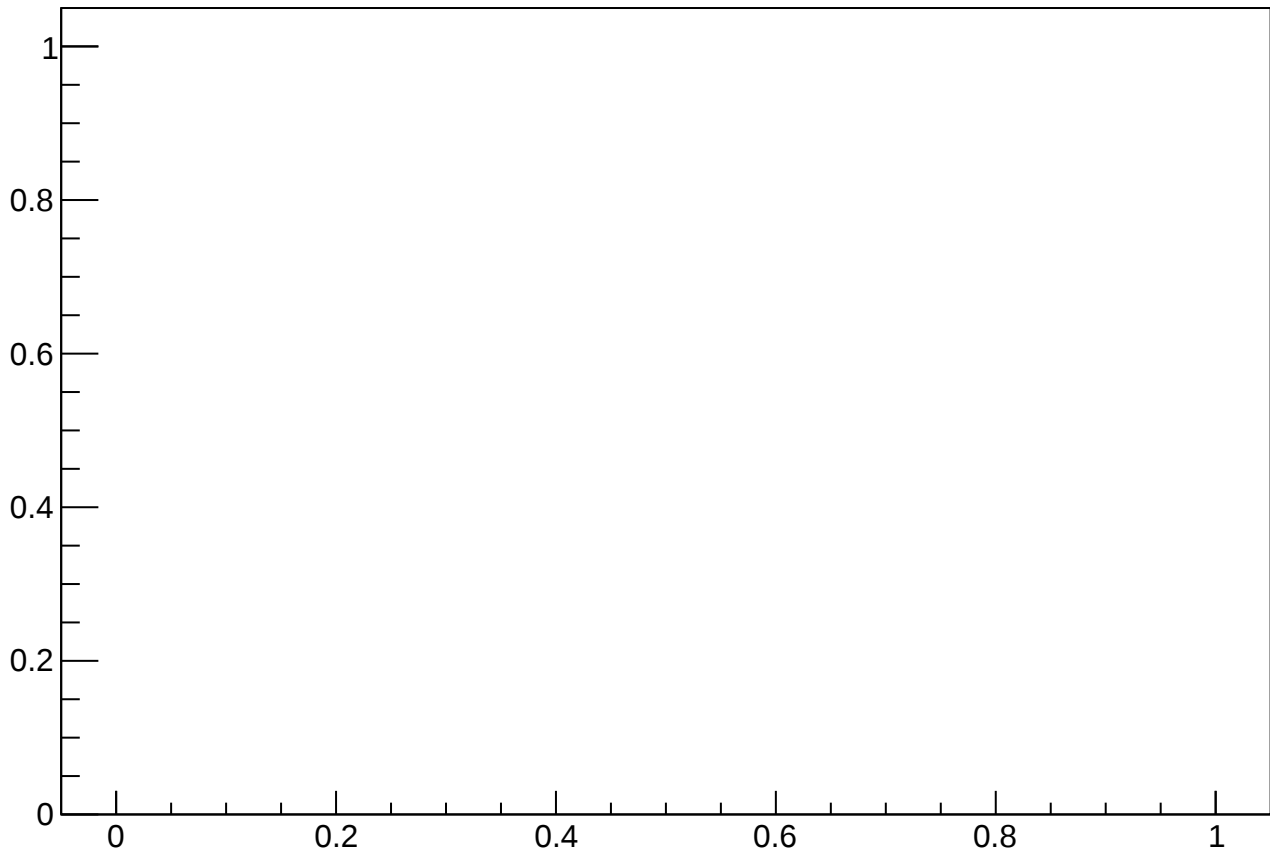
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

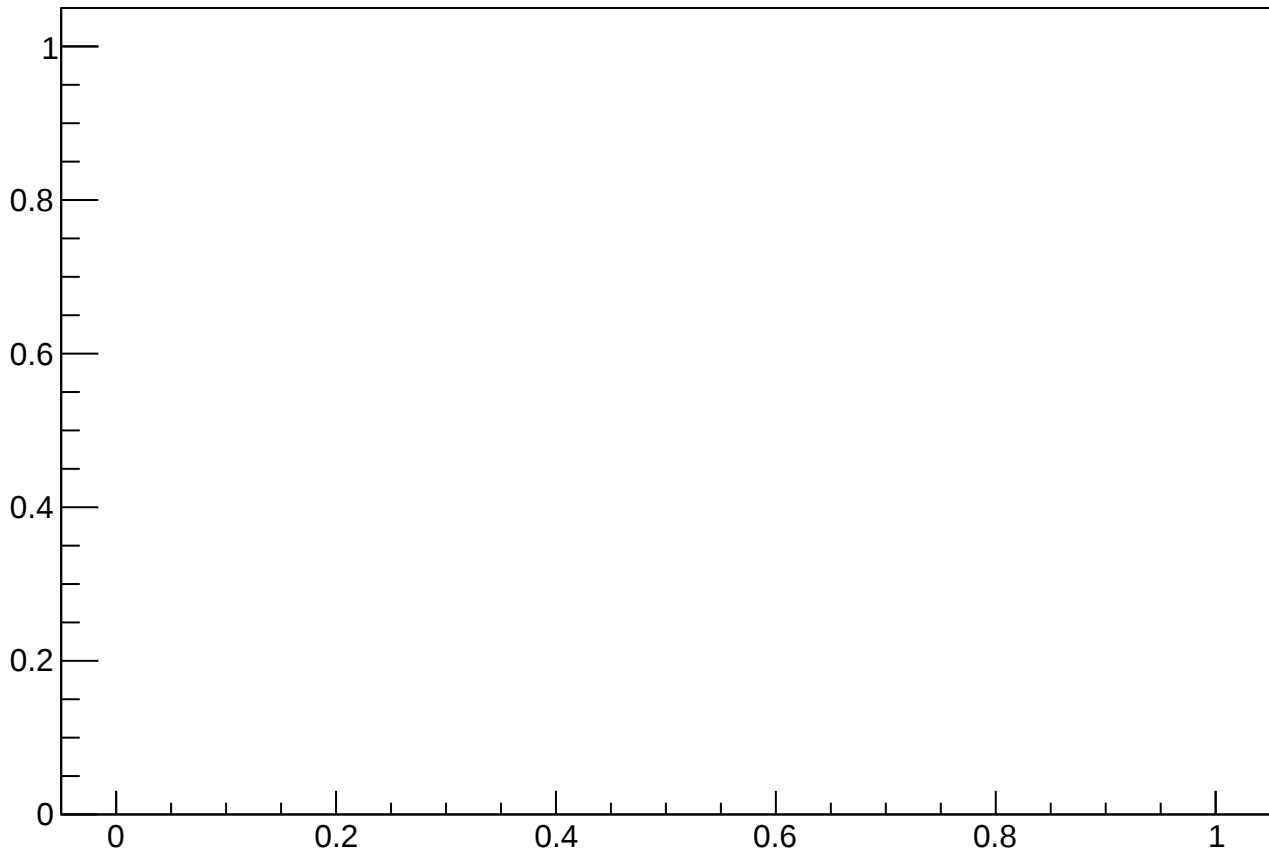
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

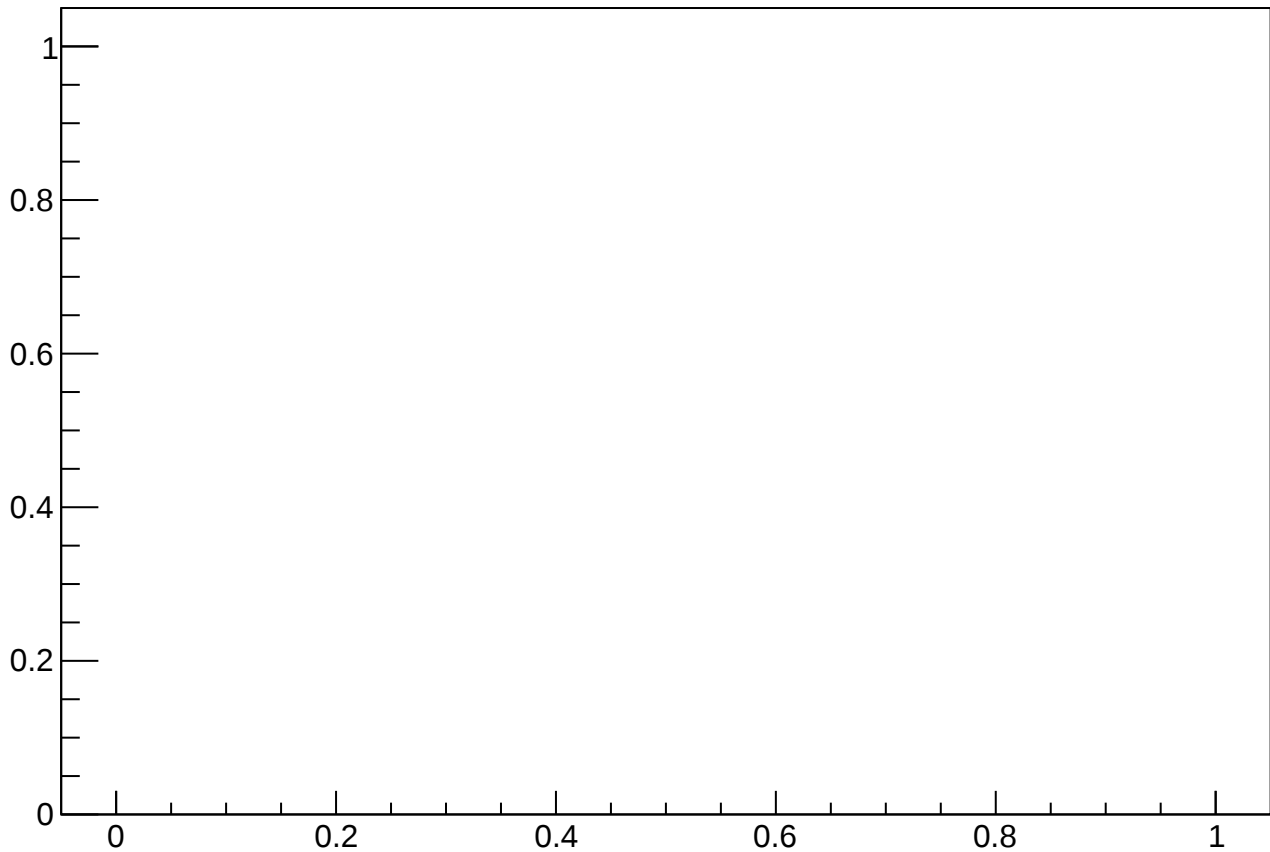
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

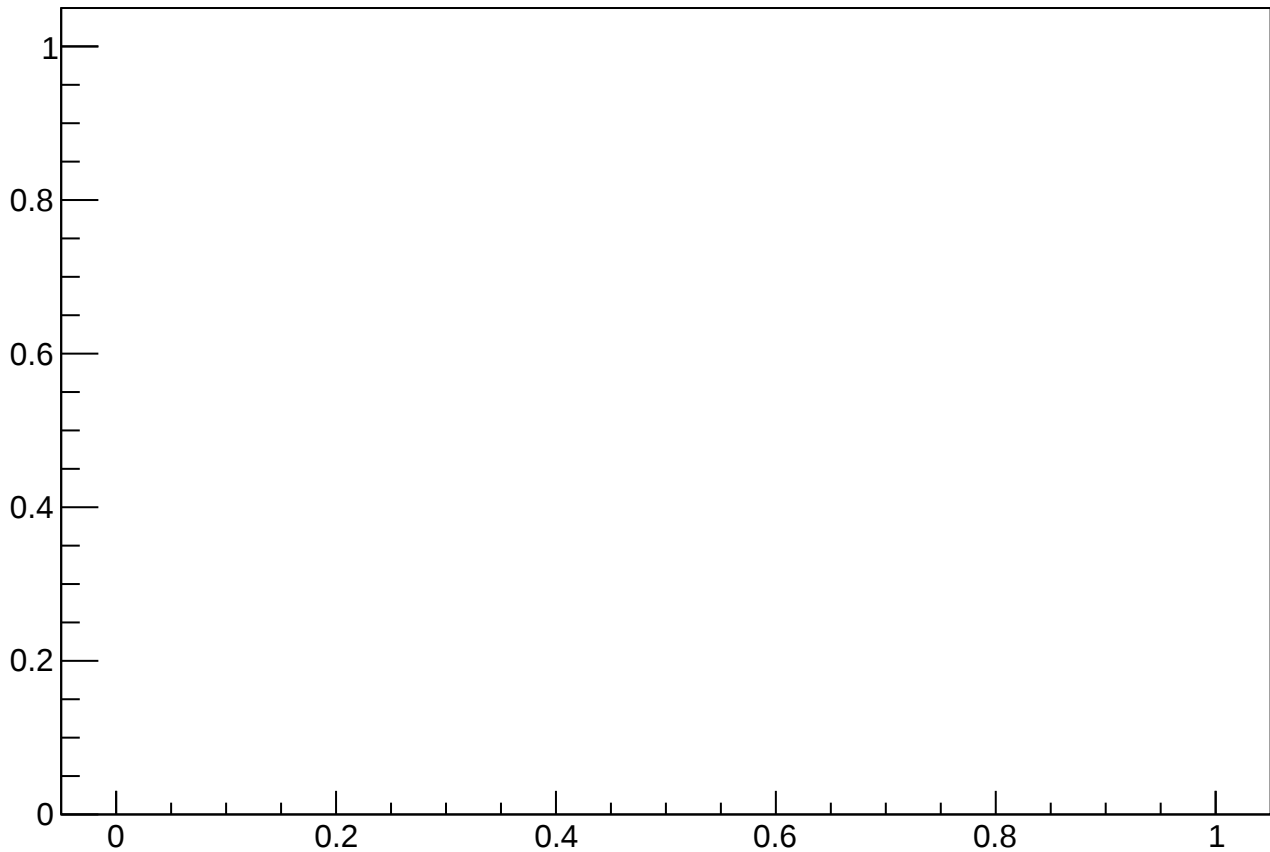
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

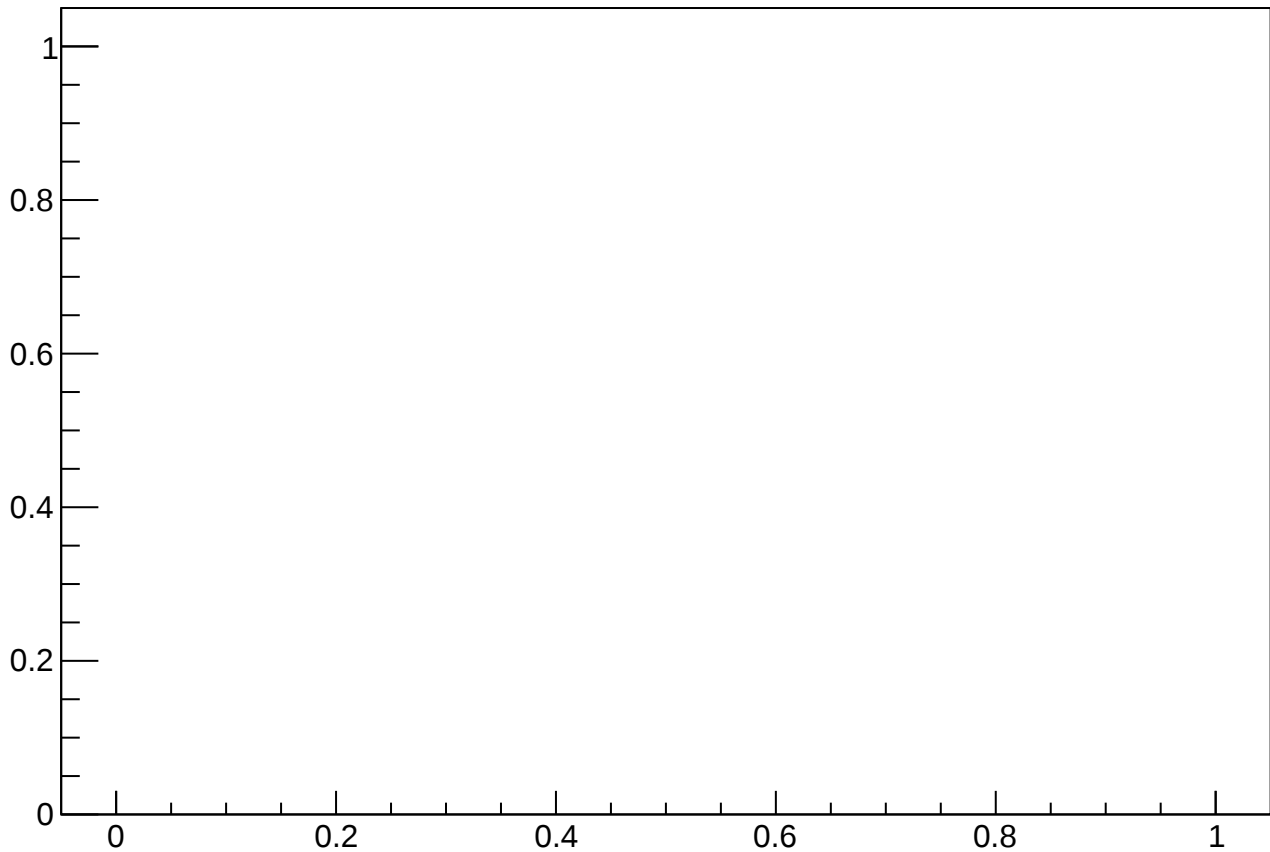
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

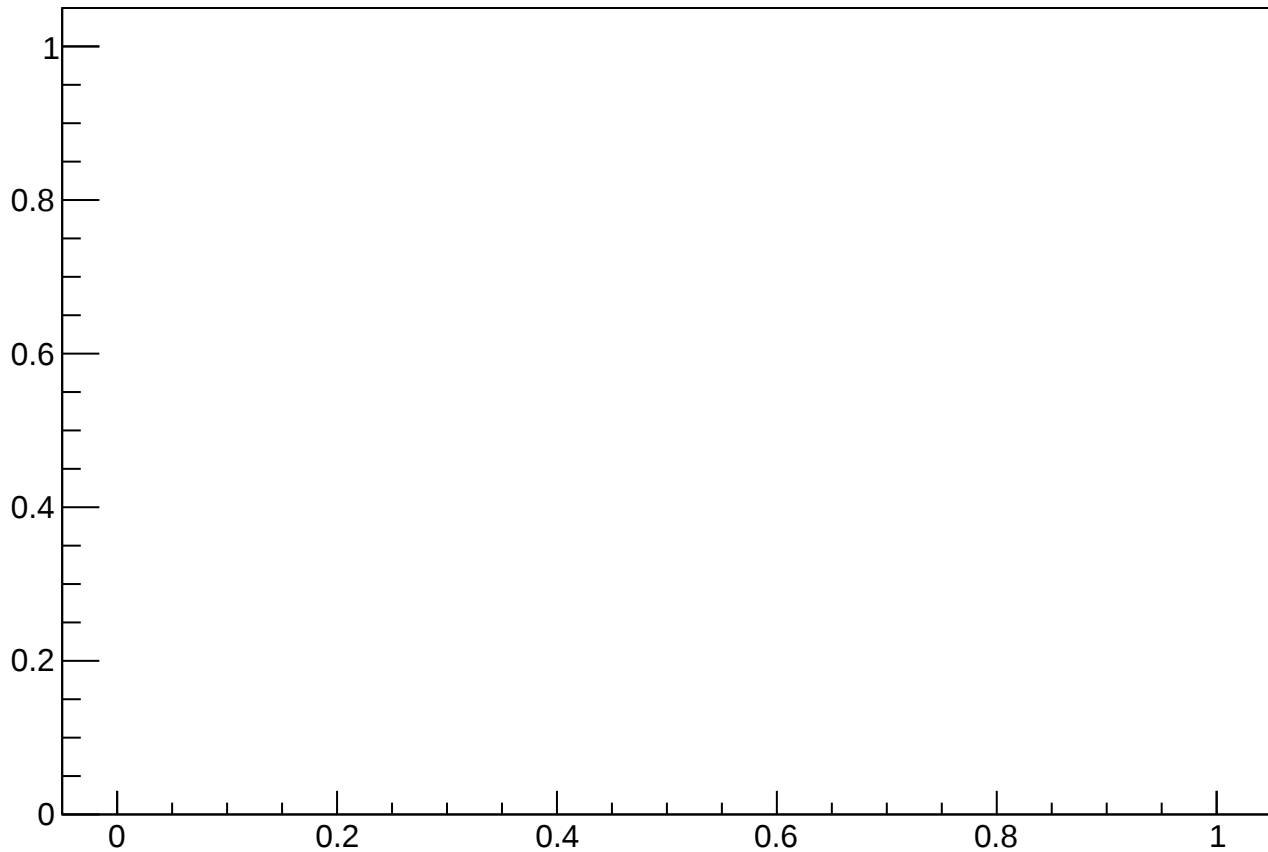
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

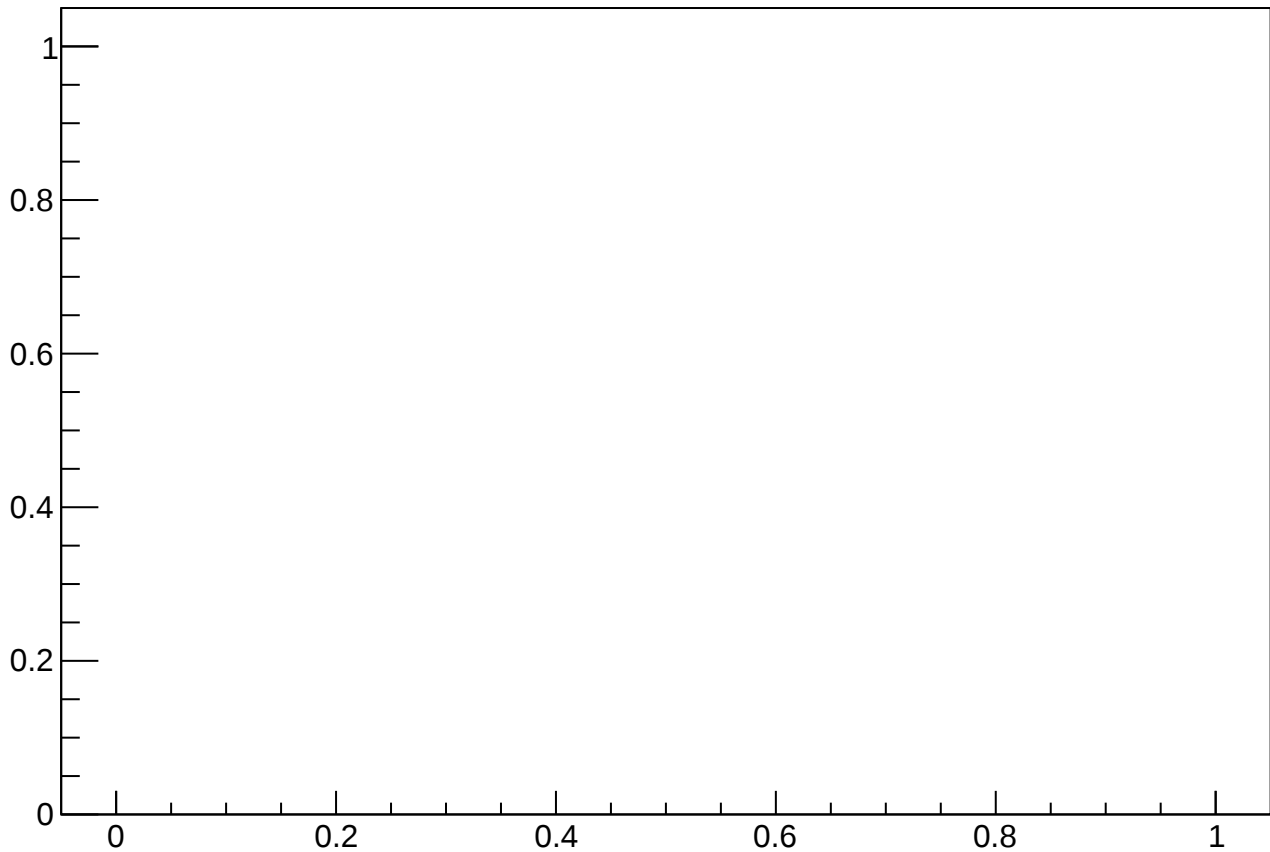
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

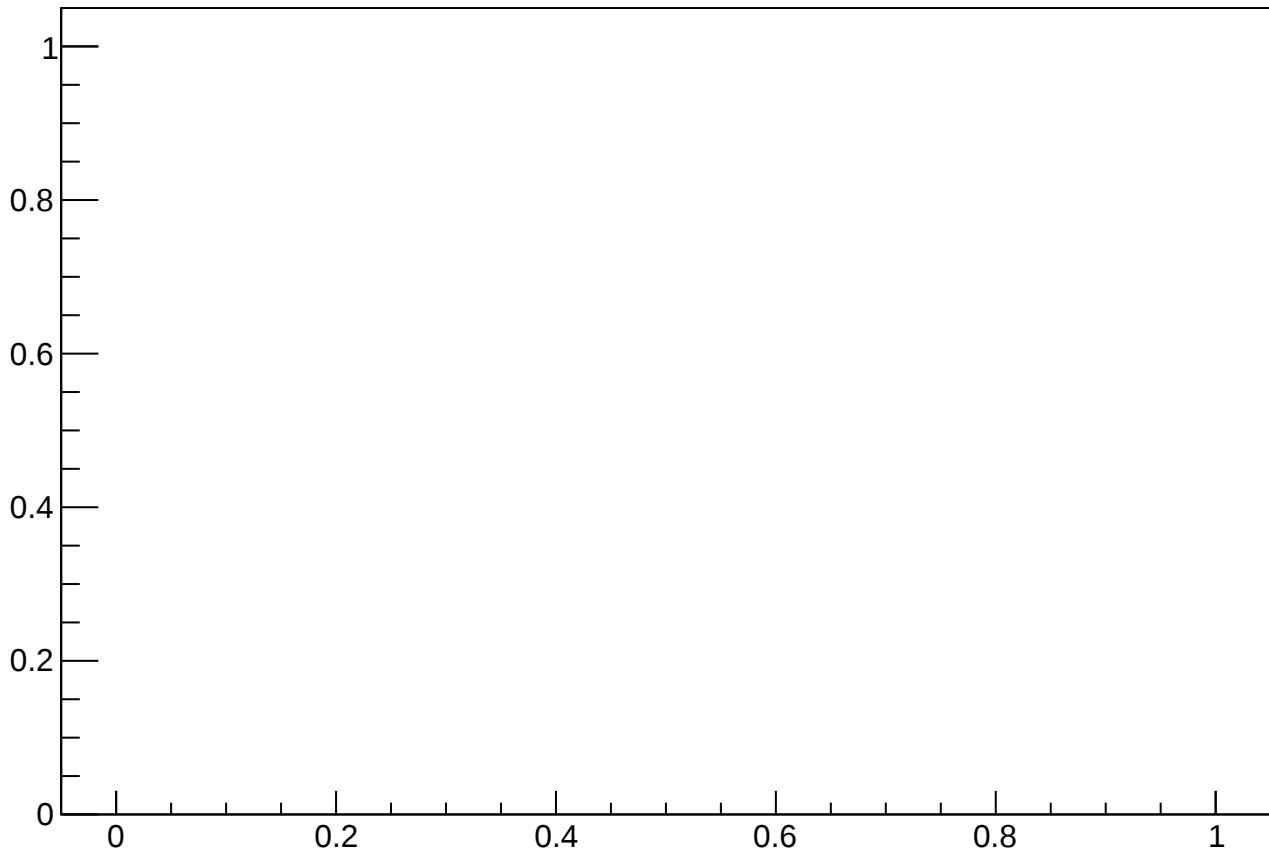
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

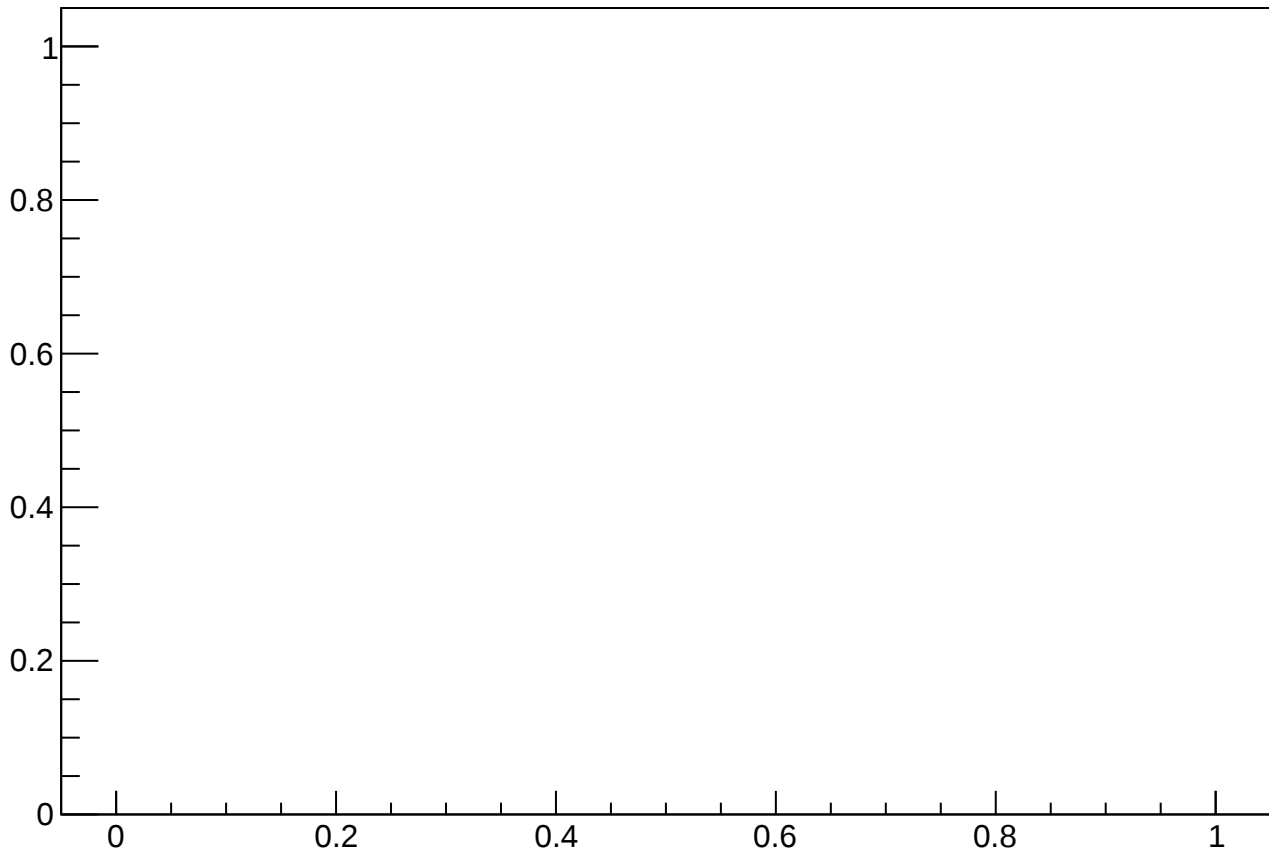
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

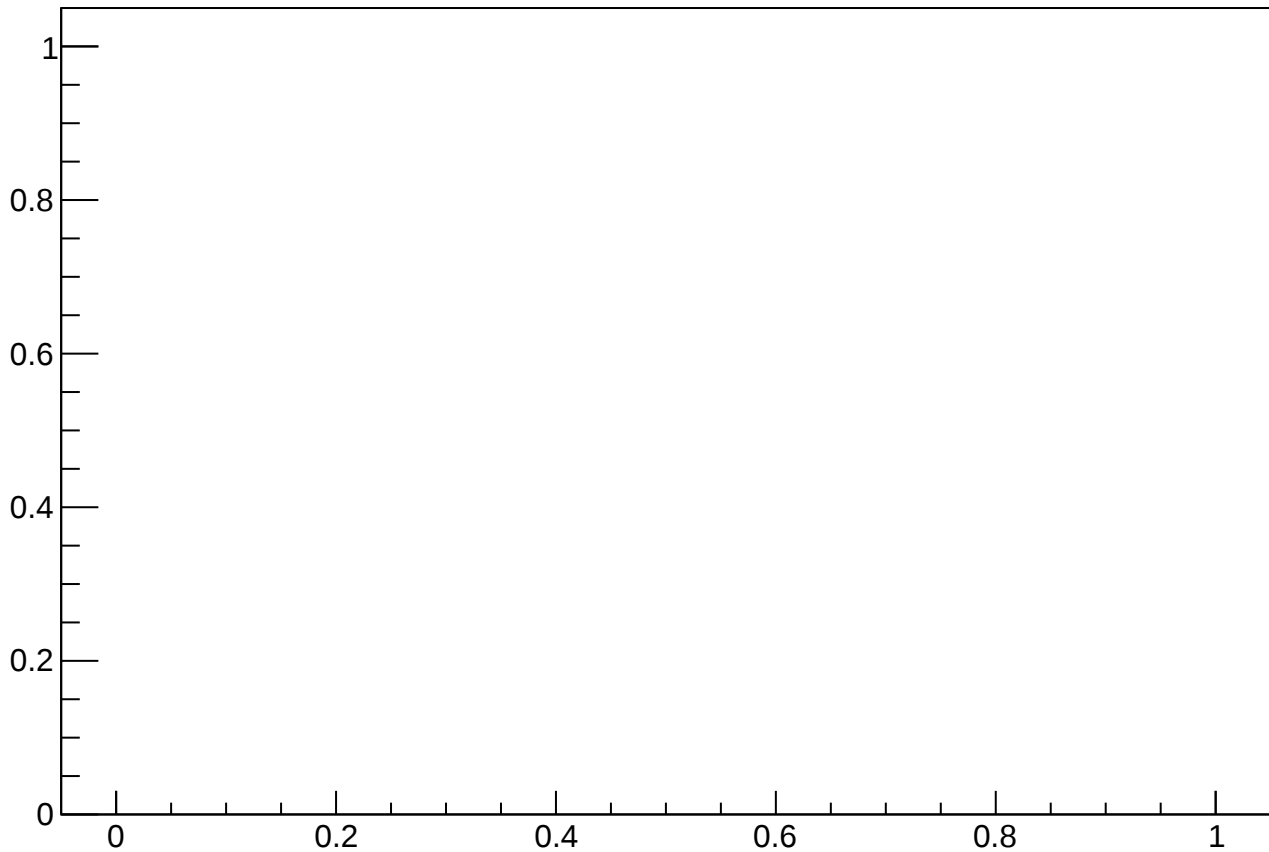
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

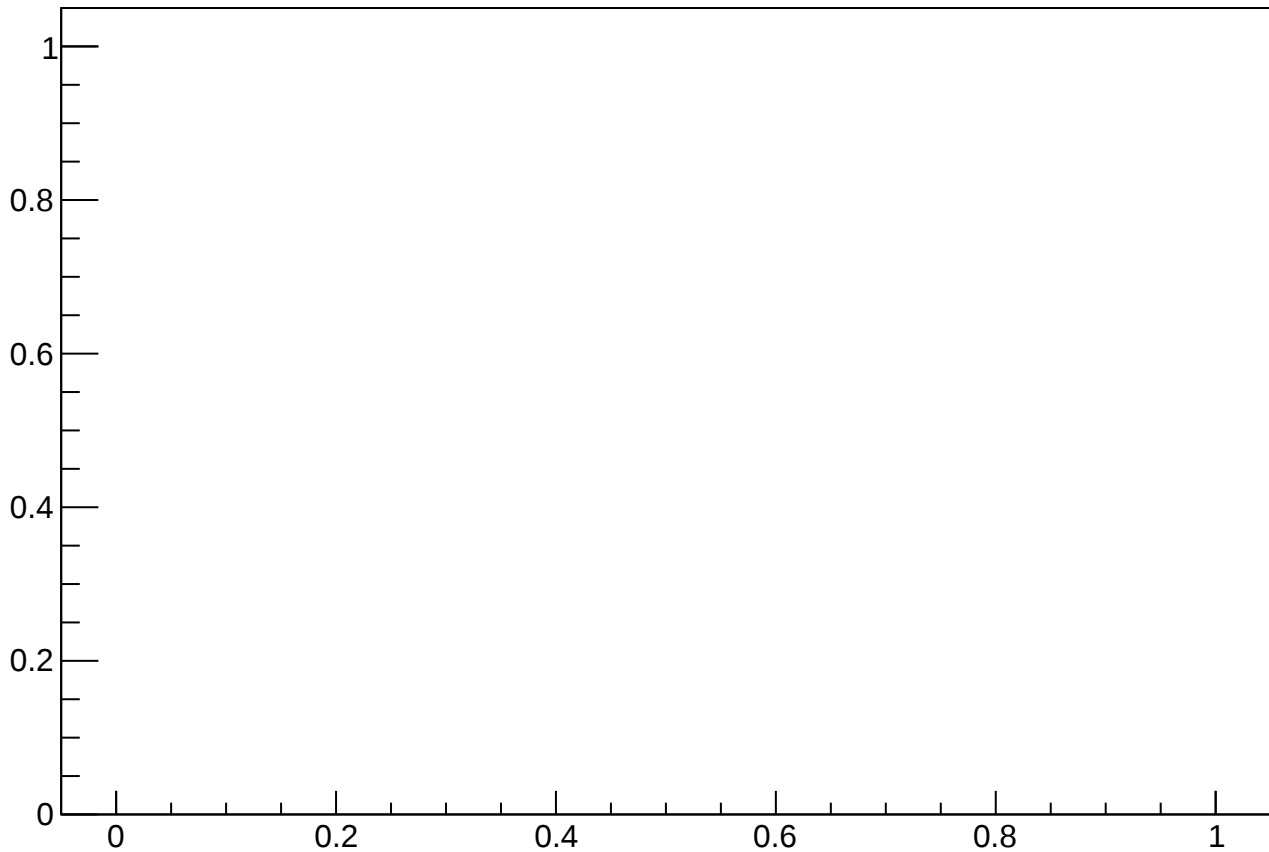
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

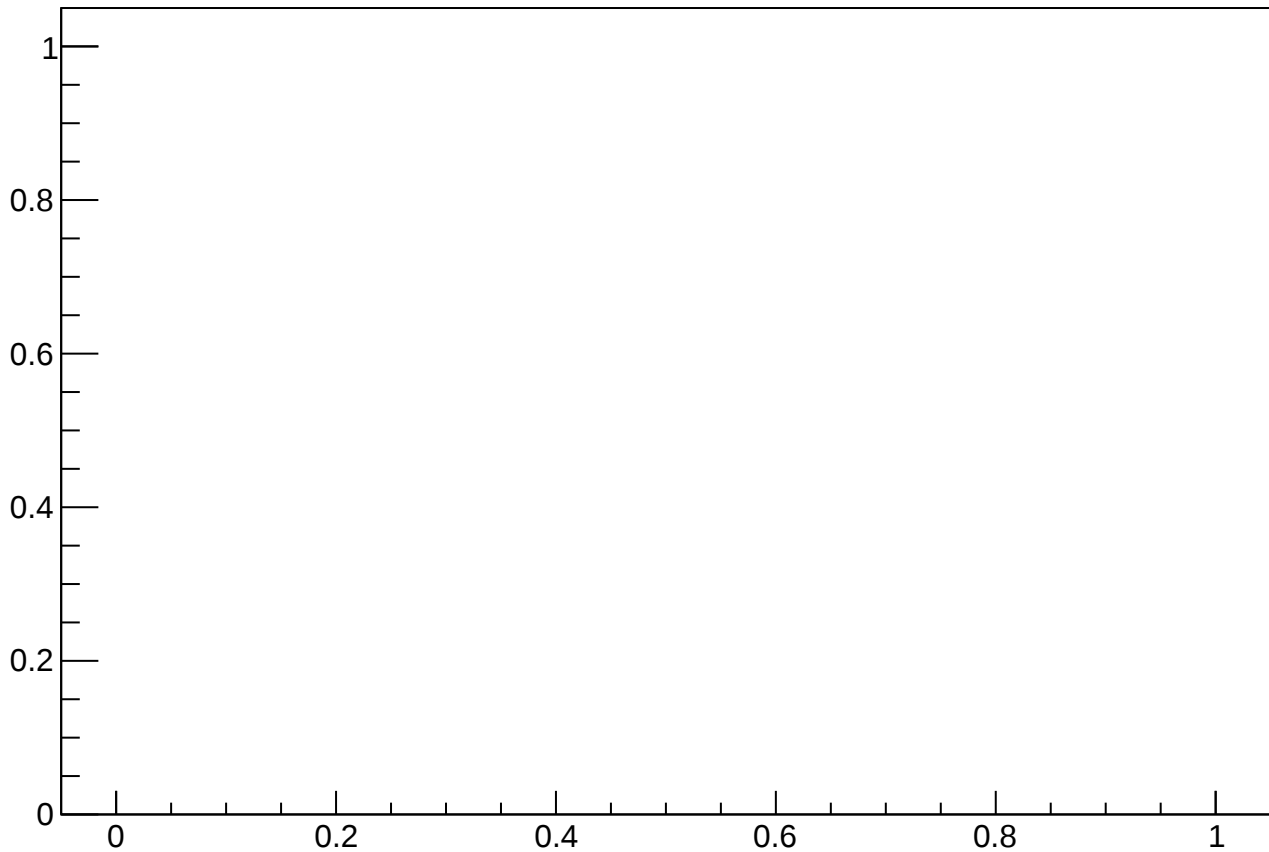
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

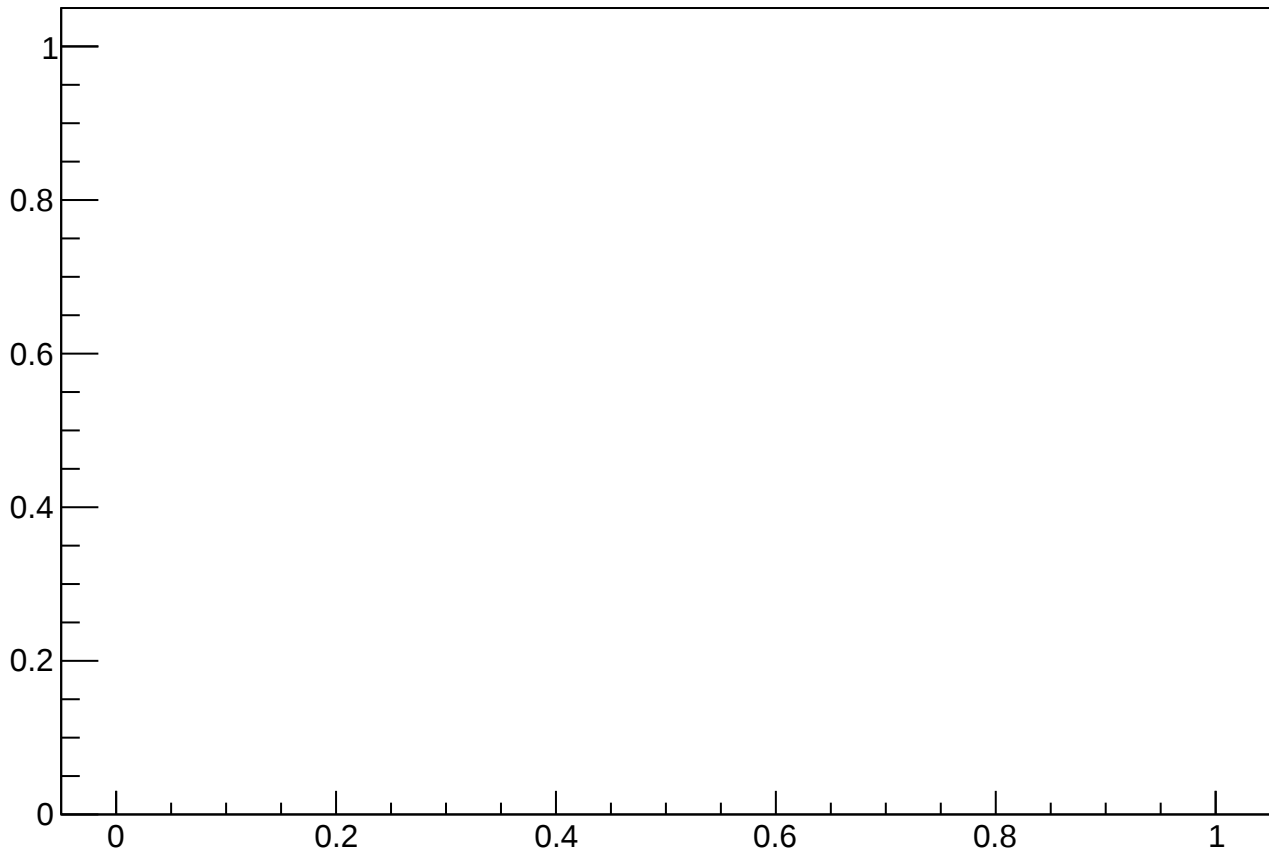
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

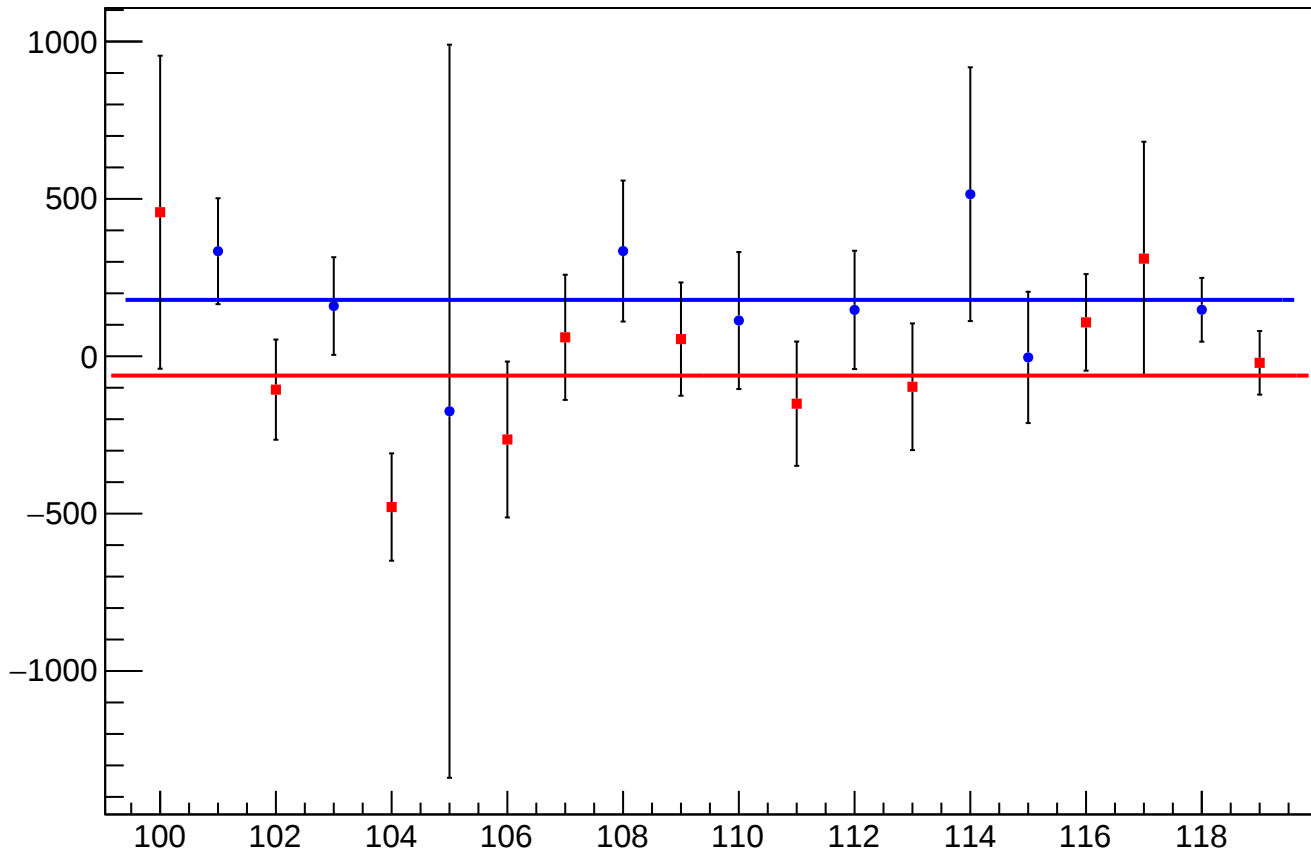
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_mean vs slug



Right In: 179.154 $\pm$ 60.481 χ^2 /NDF: 3.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

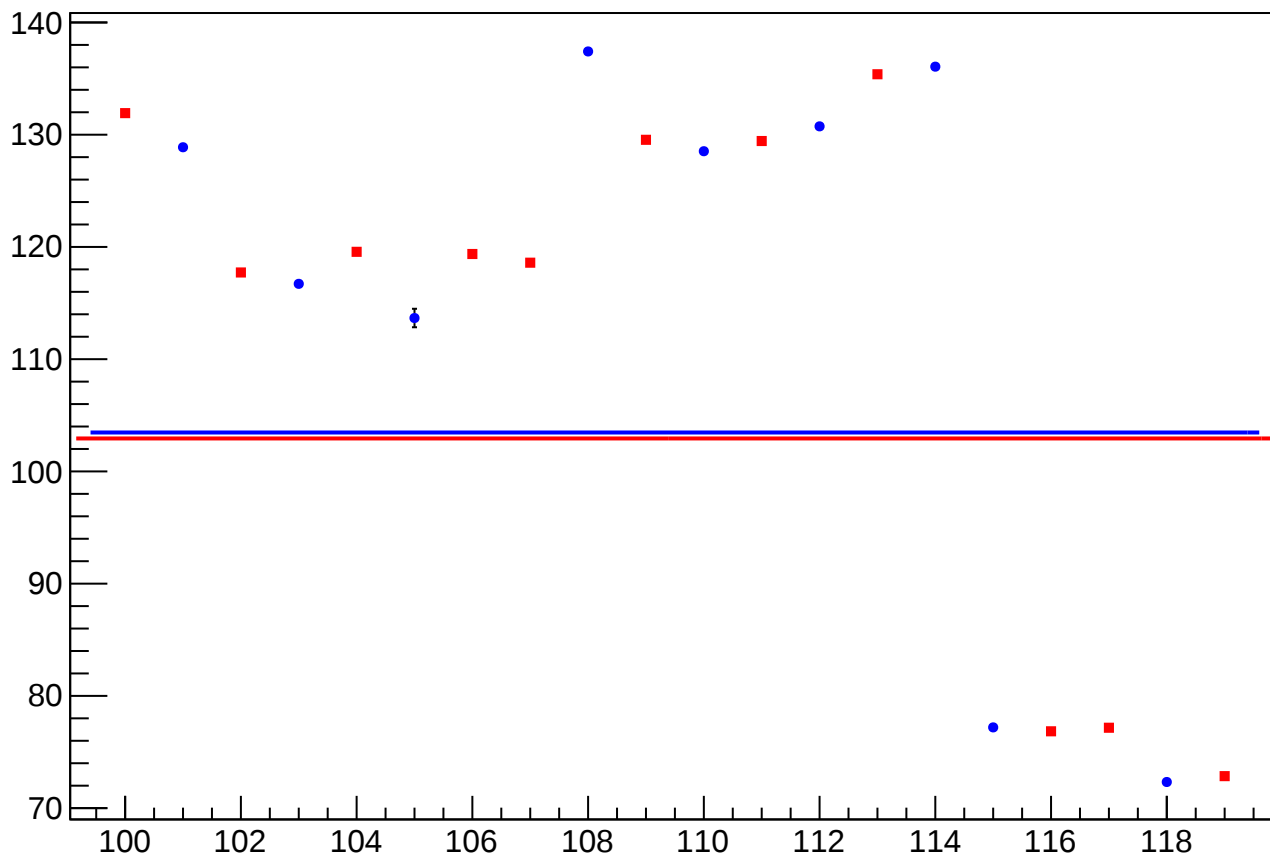
179.154 $\pm$ 60.481 χ^2 /NDF: 3.1/8

Right Out: -61.405 $\pm$ 53.588 χ^2 /NDF: 11.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.405 $\pm$ 53.588 χ^2 /NDF: 11.2/10

reg_asym_sam1_rms vs slug



Right In: 103.468 $\pm$ 0.043 χ^2 /NDF: 408414.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 102.936 $\pm$ 0.038 χ^2 /NDF: 440580.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

103.468 $\pm$ 0.043 χ^2 /NDF: 408414.9/8

102.936 $\pm$ 0.038 χ^2 /NDF: 440580.8/10

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

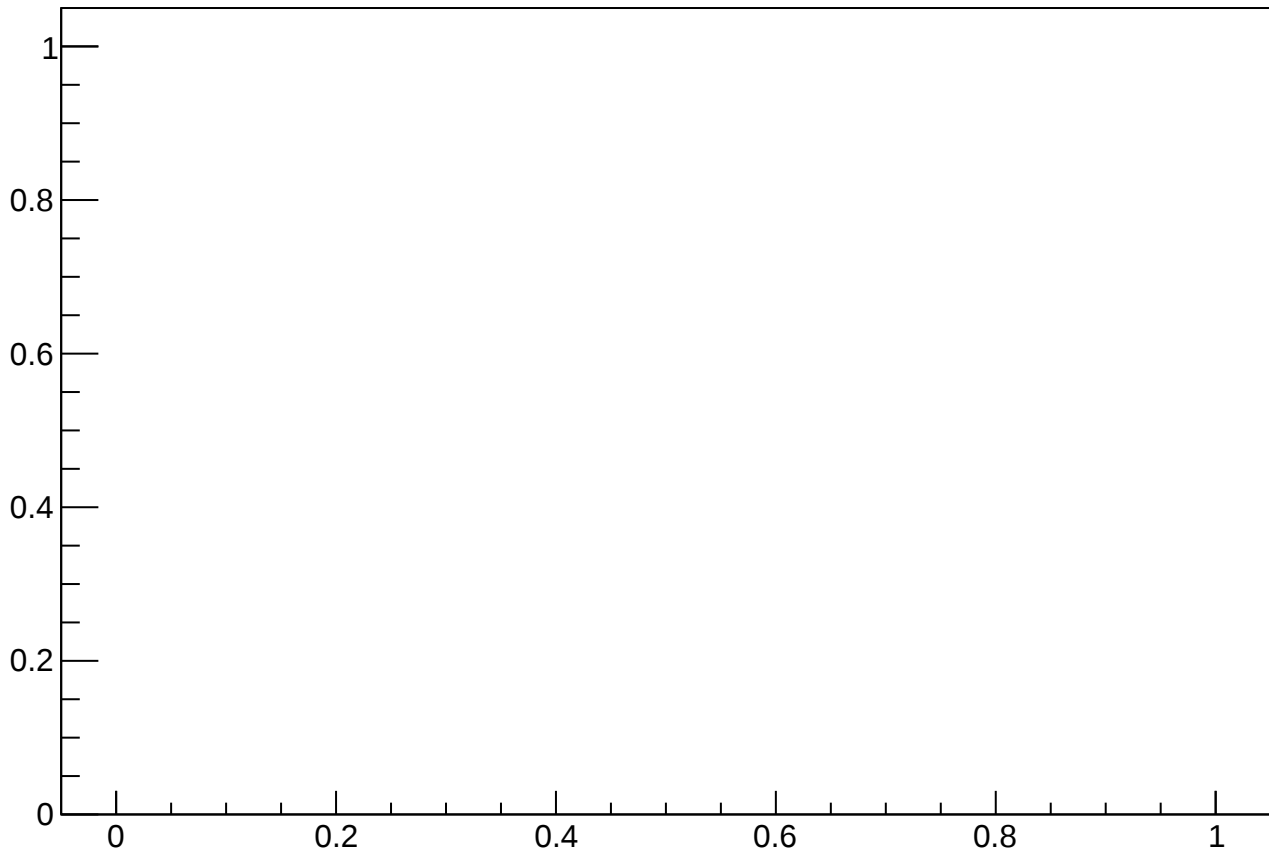
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

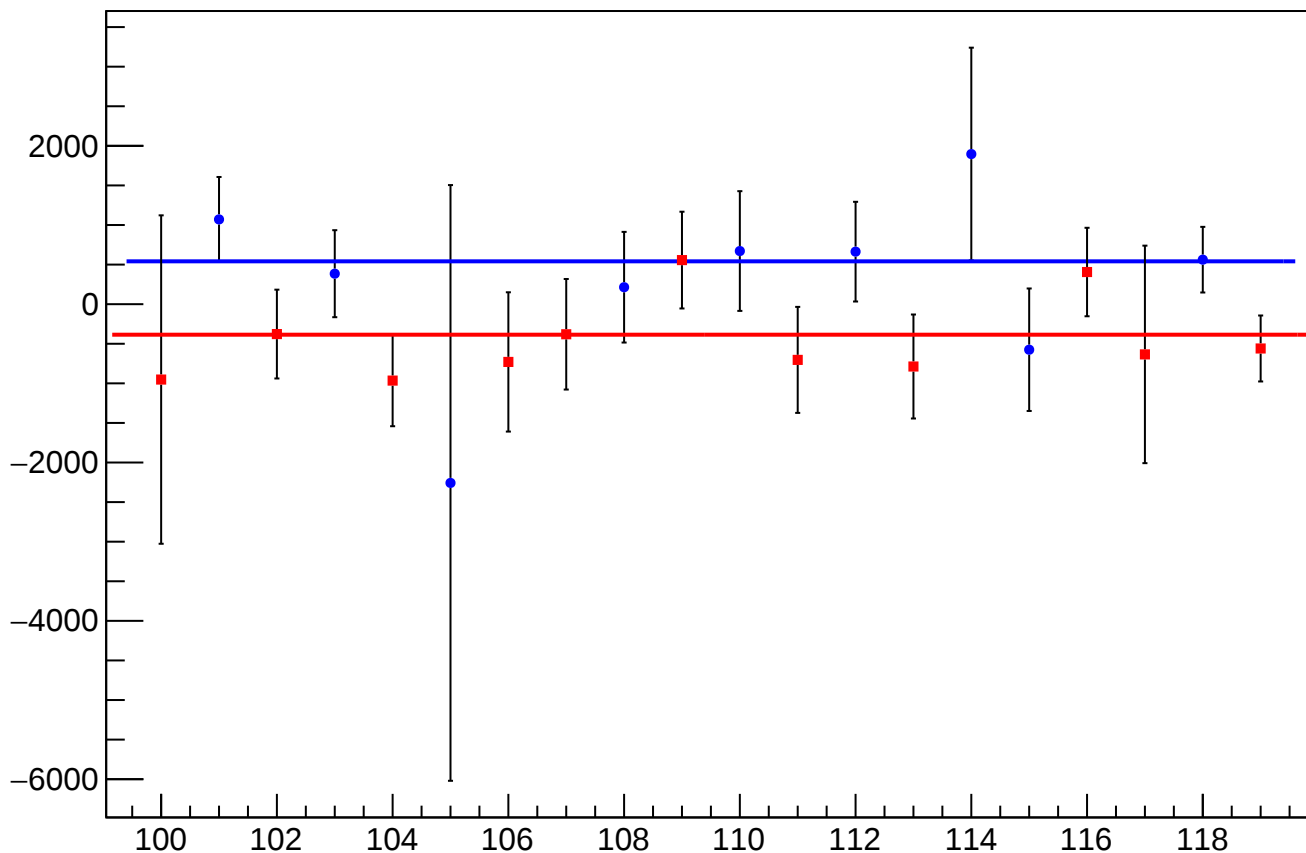
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 541.295+/-217.050 χ^2/NDF : 5.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

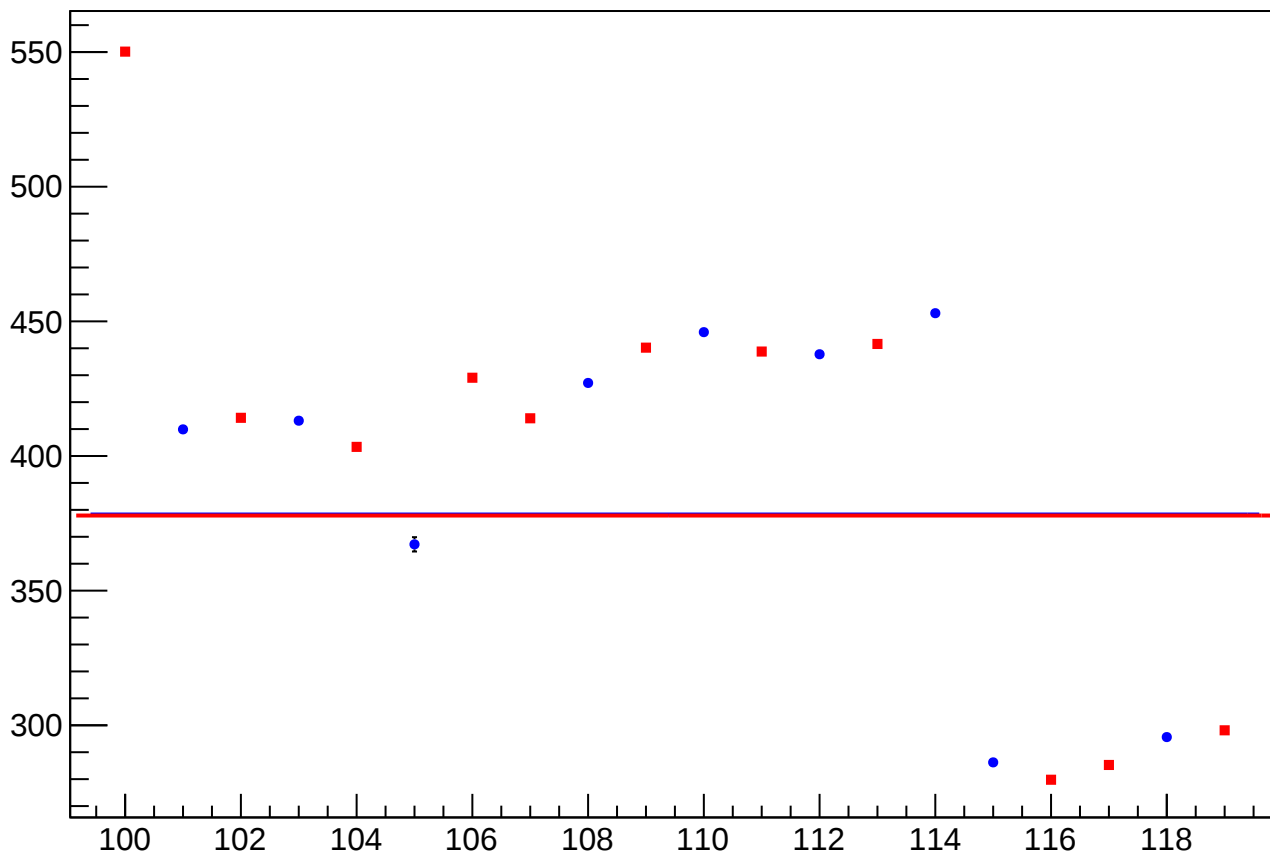
Right Out: -385.537+/-194.316 χ^2/NDF : 6.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

541.295+/-217.050 χ^2/NDF : 5.0/8

-385.537+/-194.316 χ^2/NDF : 6.4/10

reg_asym_sam2_rms vs slug



Right In: 378.268+/-0.153 χ^2/NDF : 172707.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 377.893+/-0.137 χ^2/NDF : 238428.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

378.268+/-0.153 χ^2/NDF : 172707.0/8

377.893+/-0.137 χ^2/NDF : 238428.6/10

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

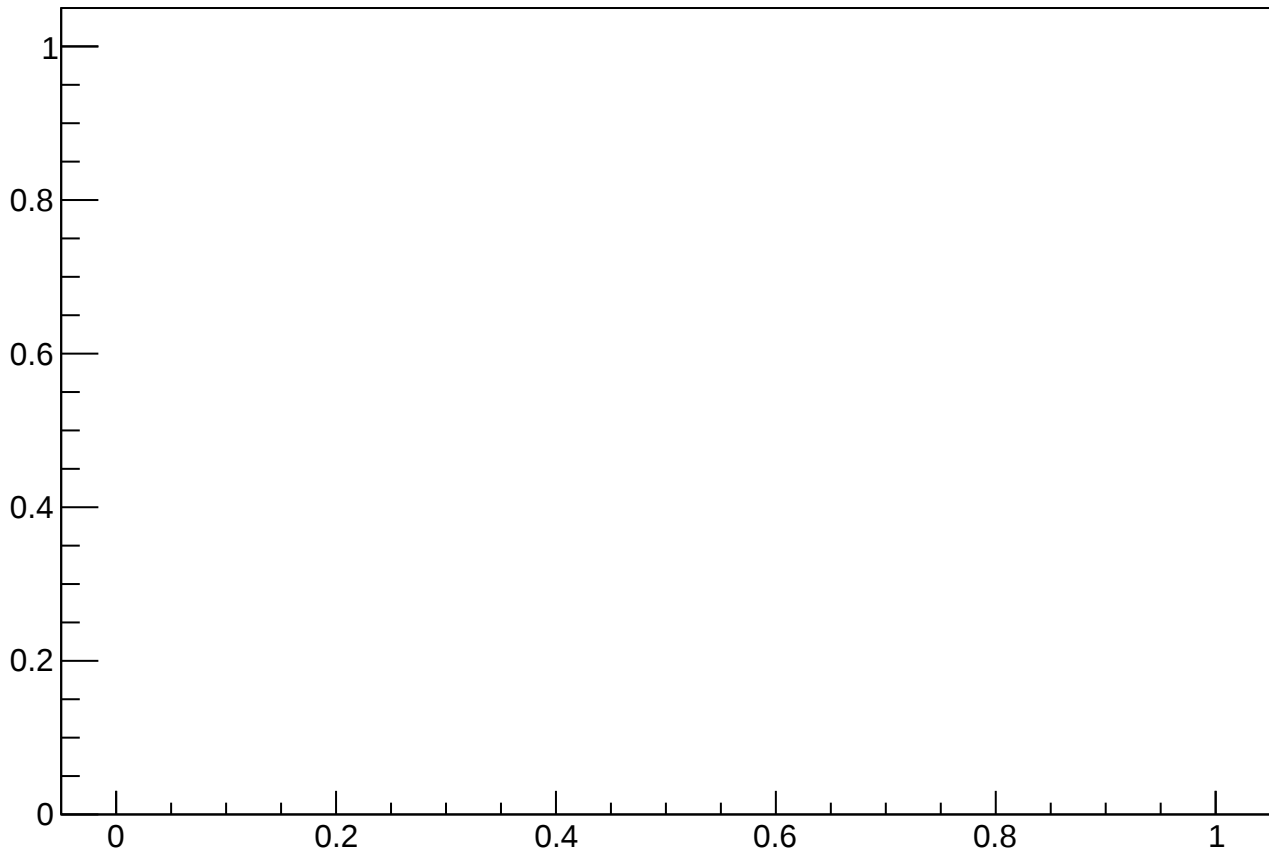
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

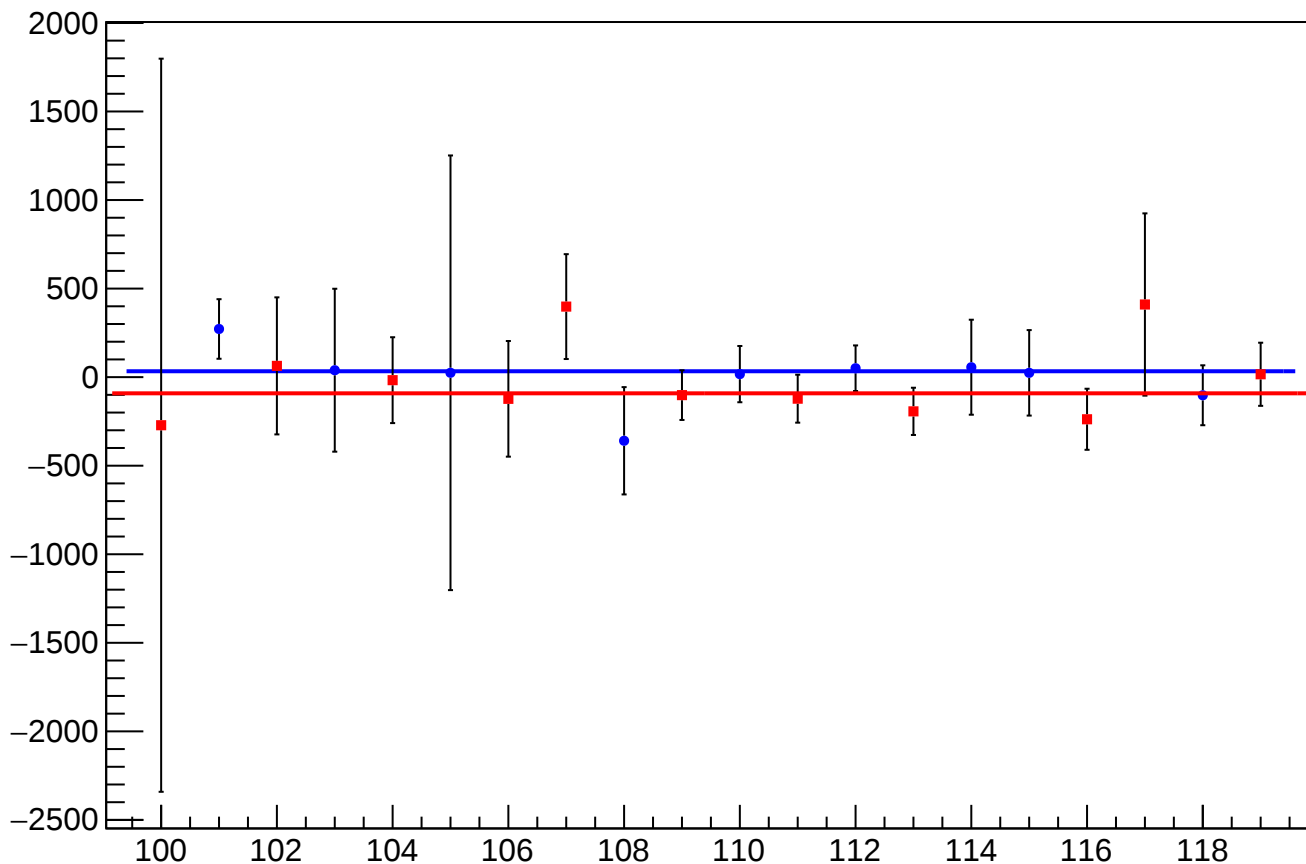
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 33.239+/-67.784 χ^2/NDF : 4.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

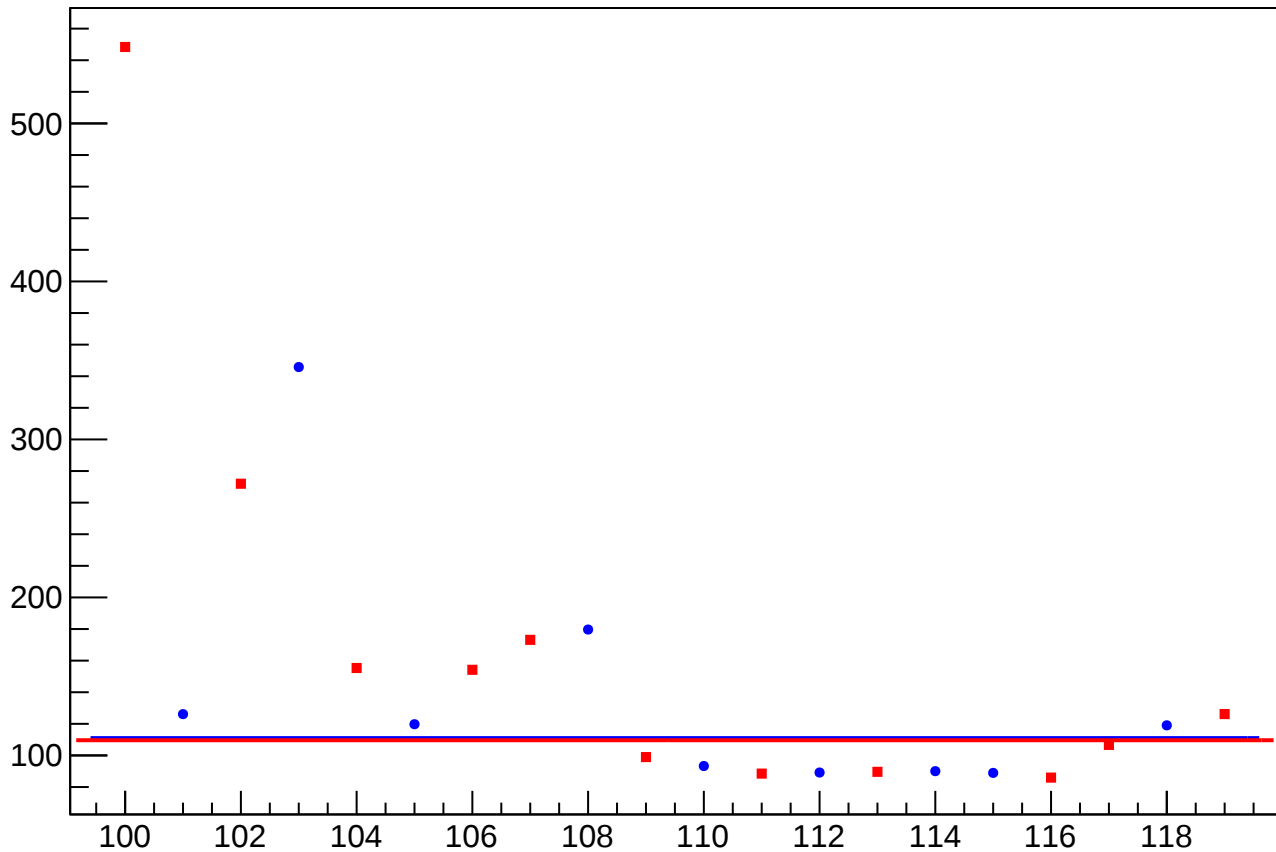
Right Out: -91.352+/-60.269 χ^2/NDF : 5.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.239+/-67.784 χ^2/NDF : 4.4/8

-91.352+/-60.269 χ^2/NDF : 5.7/10

reg_asym_sam3_rms vs slug



Right In: 110.964 $\pm$ 0.048 χ^2 /NDF: 756016.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 109.629 $\pm$ 0.043 χ^2 /NDF: 802774.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

110.964 $\pm$ 0.048 χ^2 /NDF: 756016.1/8

109.629 $\pm$ 0.043 χ^2 /NDF: 802774.5/10

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

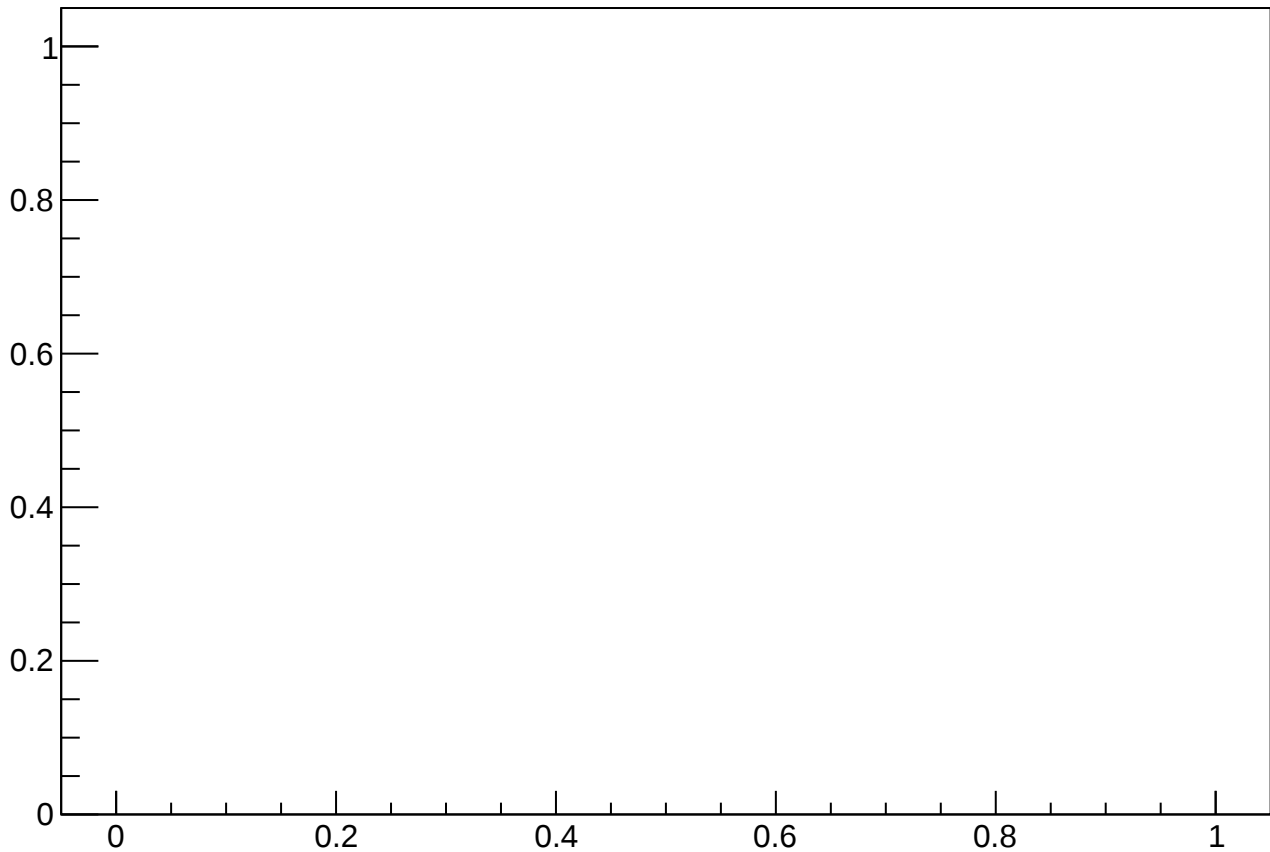
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

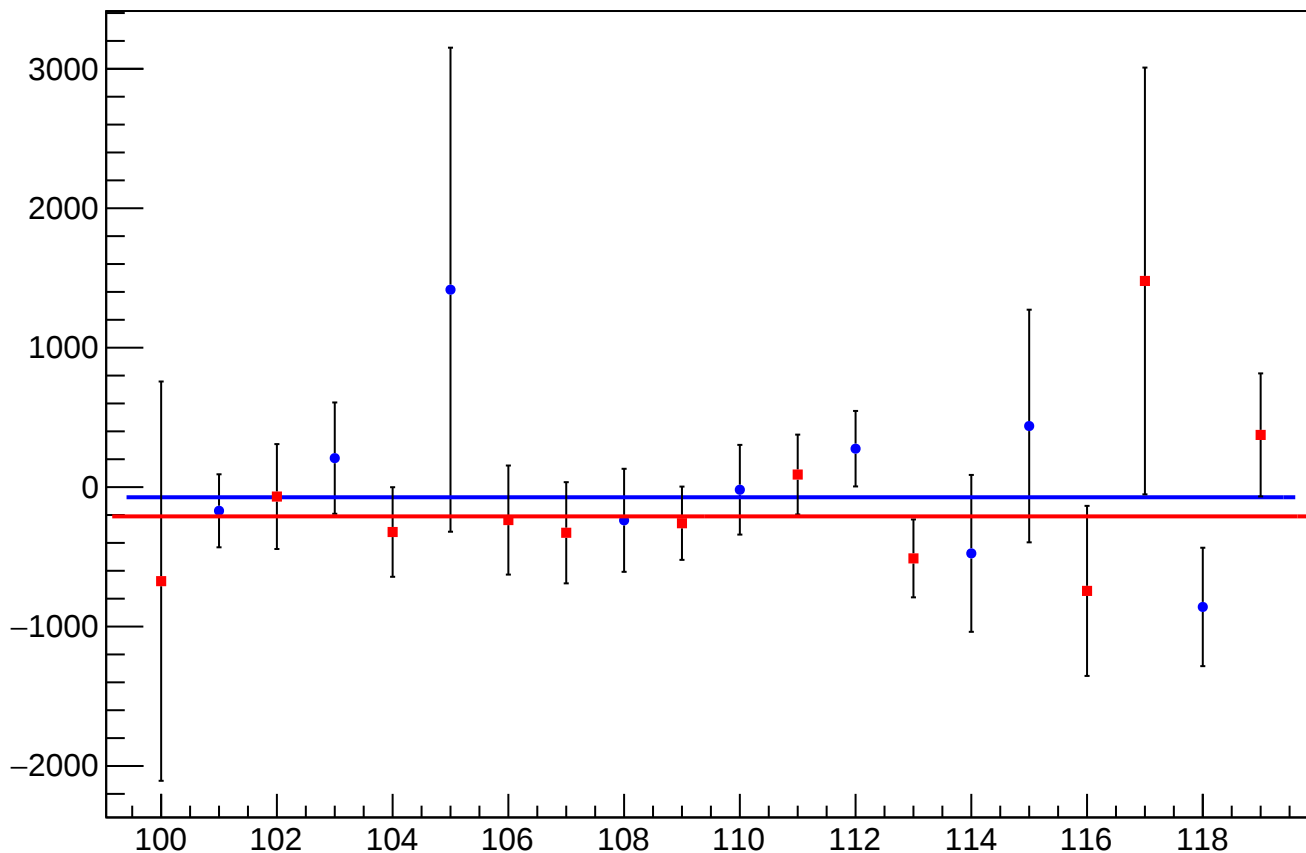
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -72.679+/-127.033 χ^2/NDF : 7.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

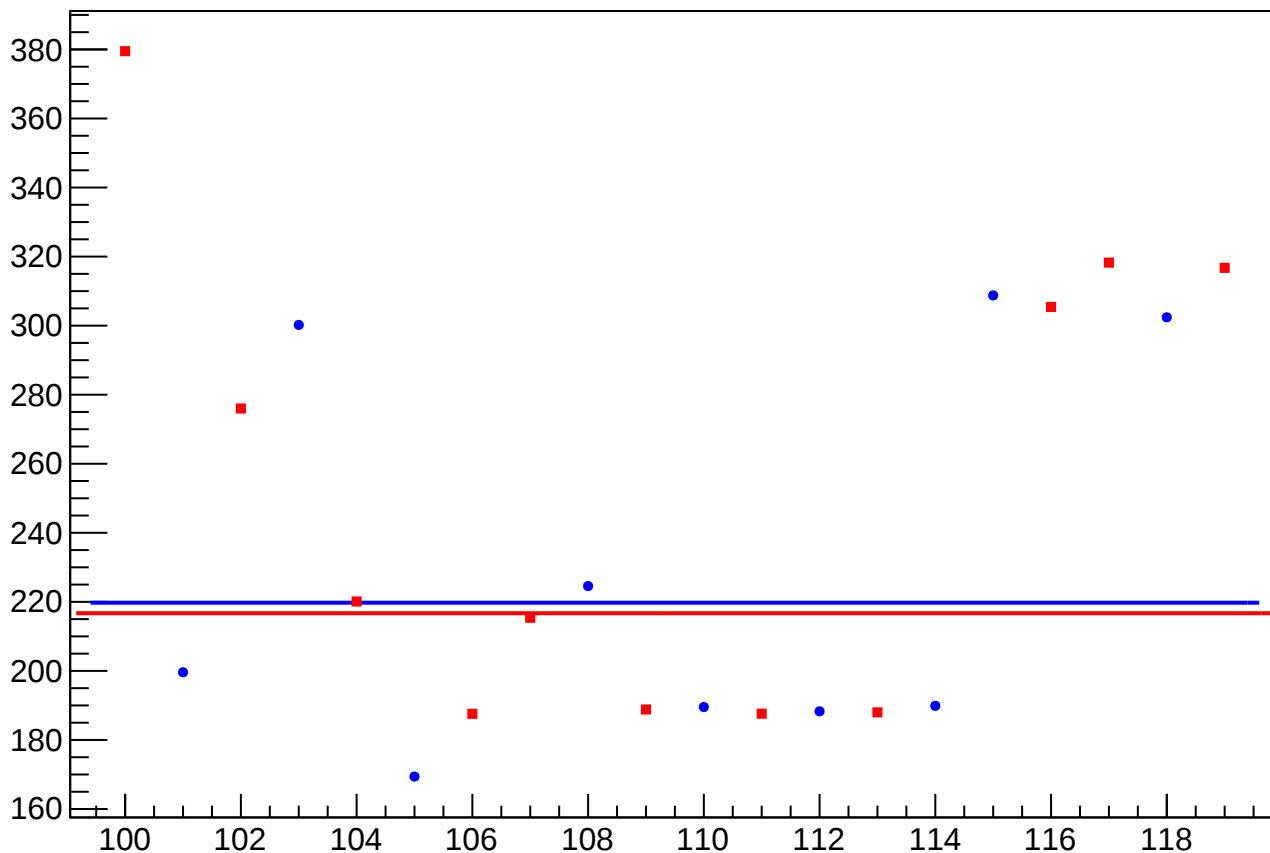
Right Out: -209.837+/-112.420 χ^2/NDF : 6.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.679+/-127.033 χ^2/NDF : 7.6/8

-209.837+/-112.420 χ^2/NDF : 6.5/10

reg_asym_sam4_rms vs slug



Right In: 219.759+/-0.090 χ^2/NDF : 243961.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

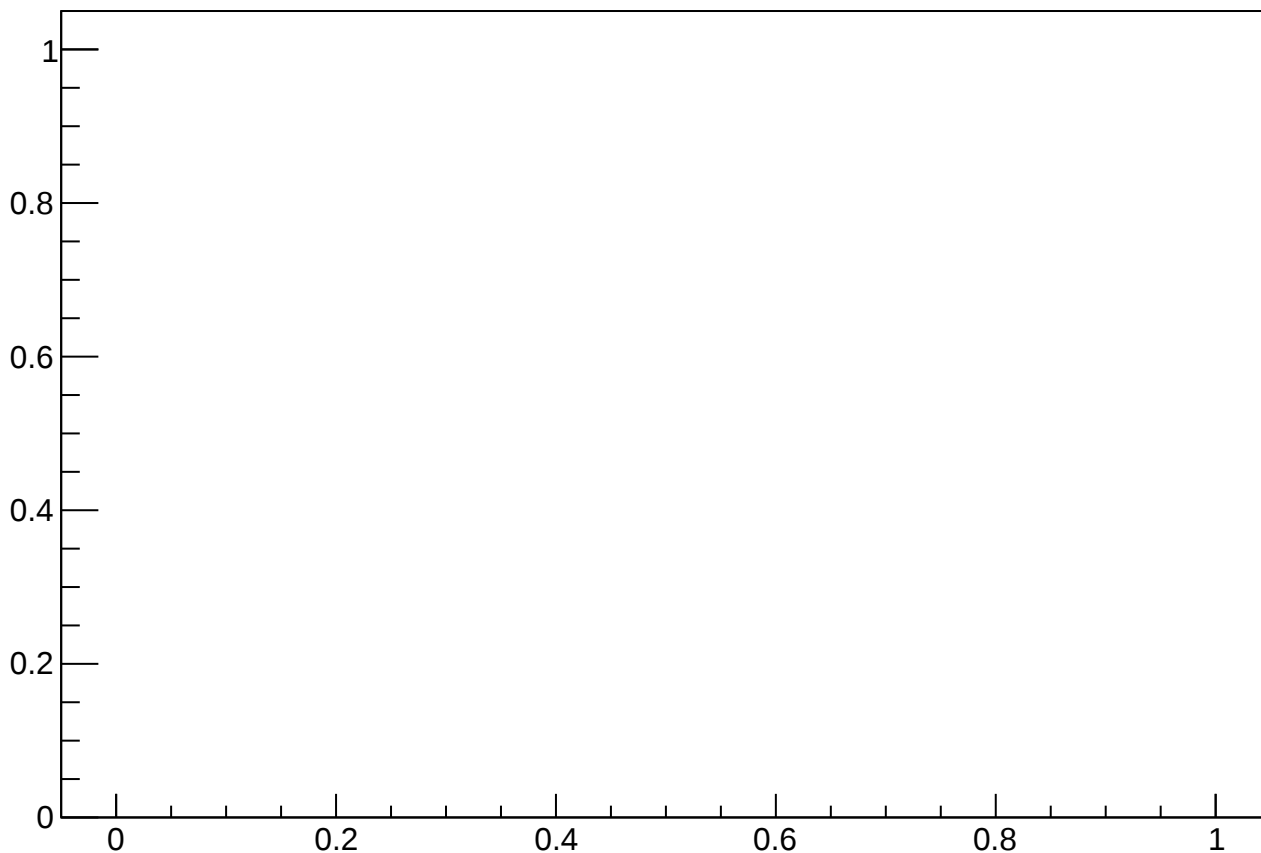
Right Out: 216.704+/-0.079 χ^2/NDF : 305063.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

219.759+/-0.090 χ^2/NDF : 243961.2/8

216.704+/-0.079 χ^2/NDF : 305063.0/10

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

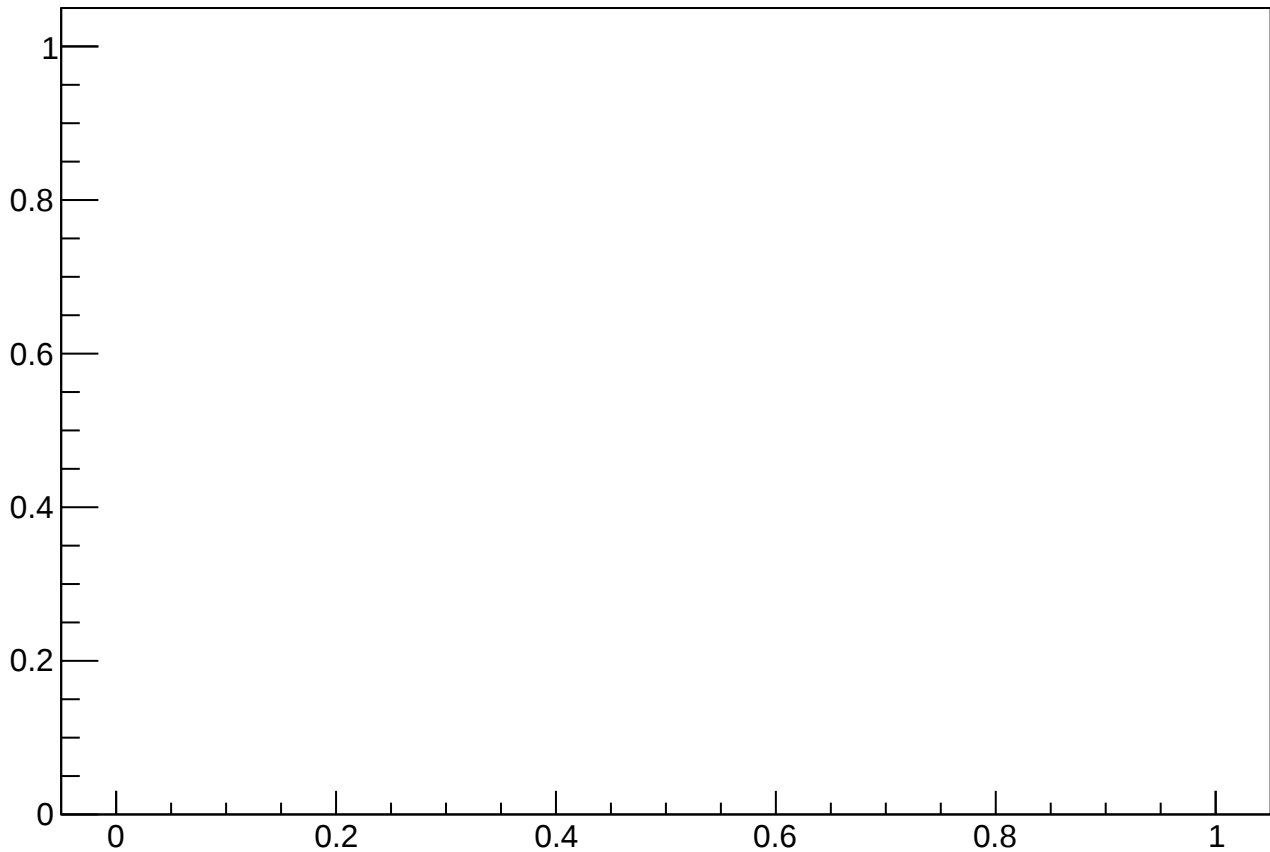
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

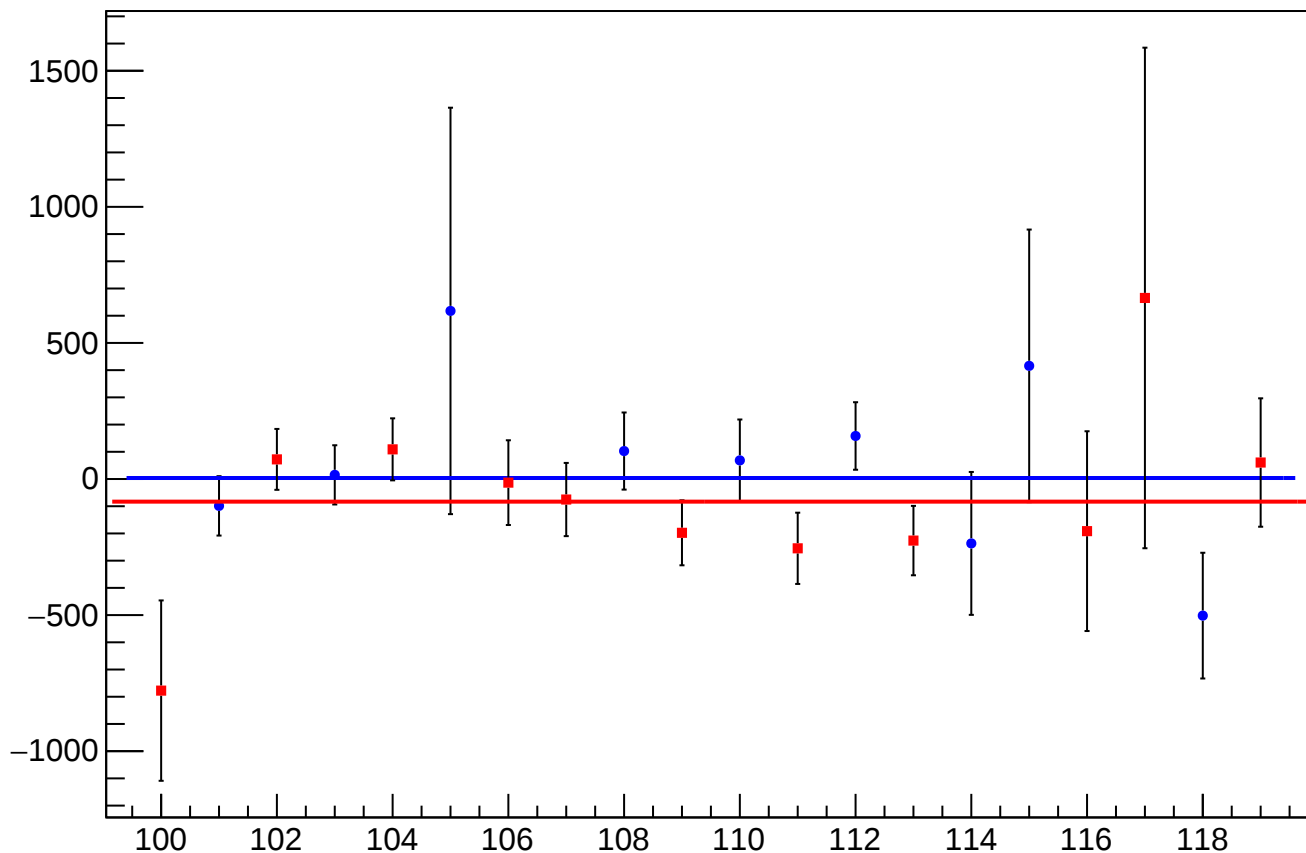
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_mean vs slug



Right In: 3.701+/-52.220 χ^2/NDF : 10.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

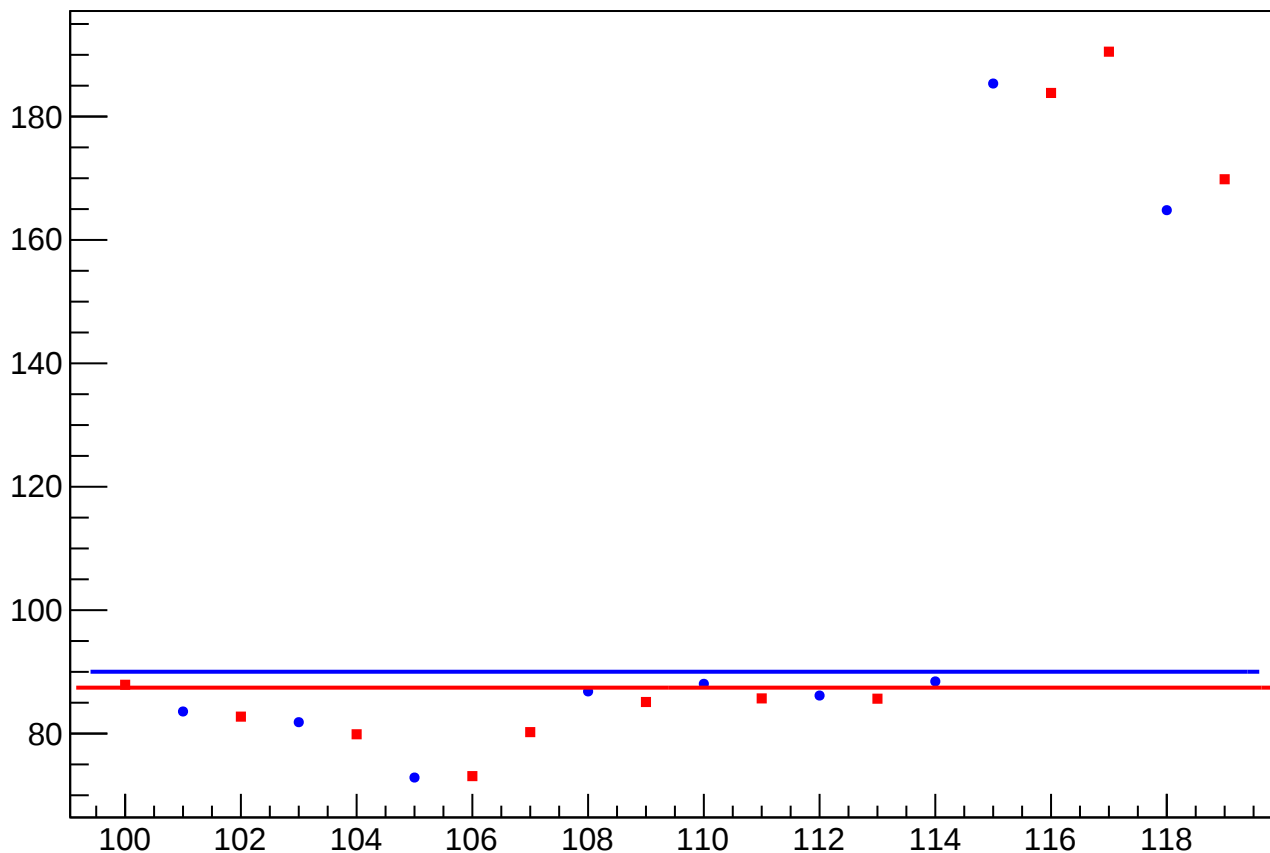
Right Out: -83.133+/-45.681 χ^2/NDF : 14.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.701+/-52.220 χ^2/NDF : 10.1/8

-83.133+/-45.681 χ^2/NDF : 14.4/10

reg_asym_sam5_rms vs slug



Right In: 90.021+/-0.037 χ^2/NDF : 304891.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

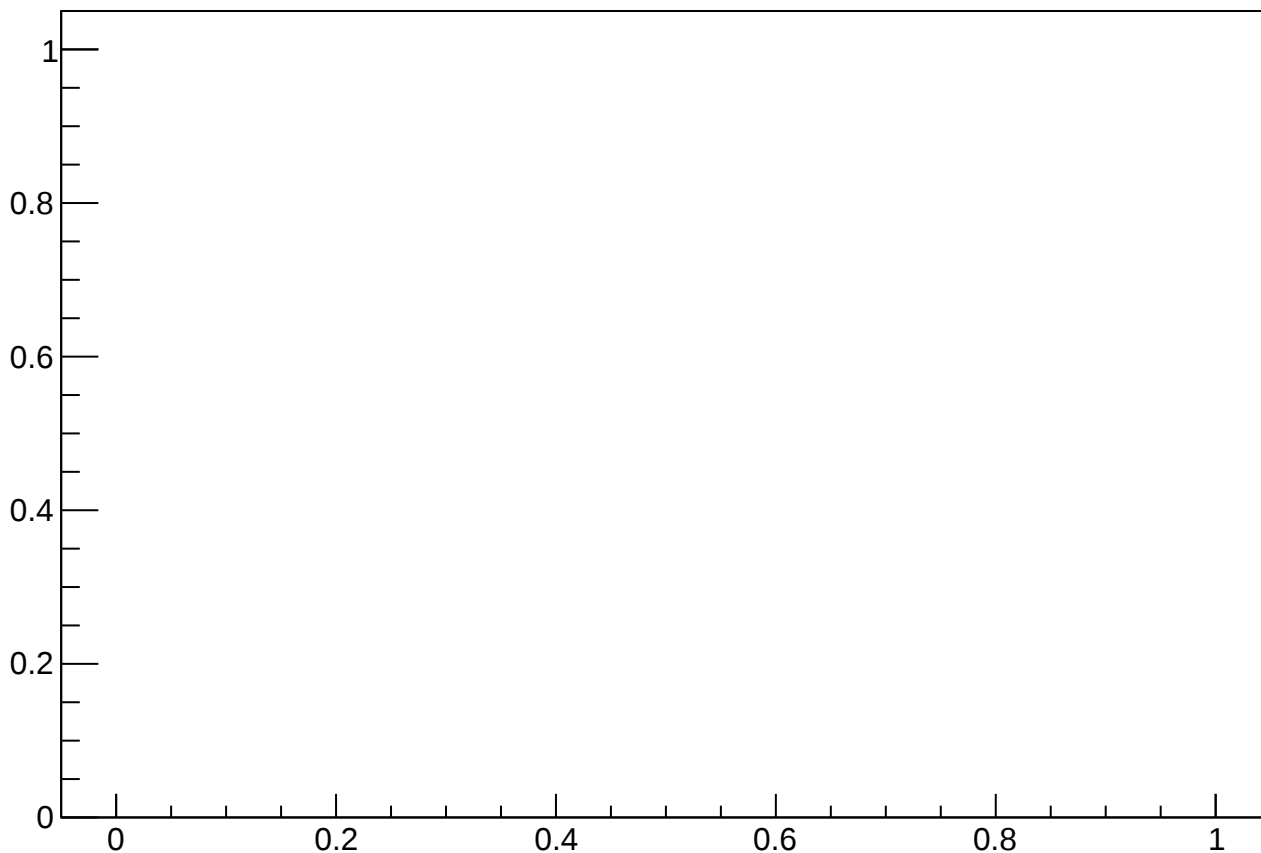
Right Out: 87.442+/-0.032 χ^2/NDF : 443550.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.021+/-0.037 χ^2/NDF : 304891.4/8

87.442+/-0.032 χ^2/NDF : 443550.6/10

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

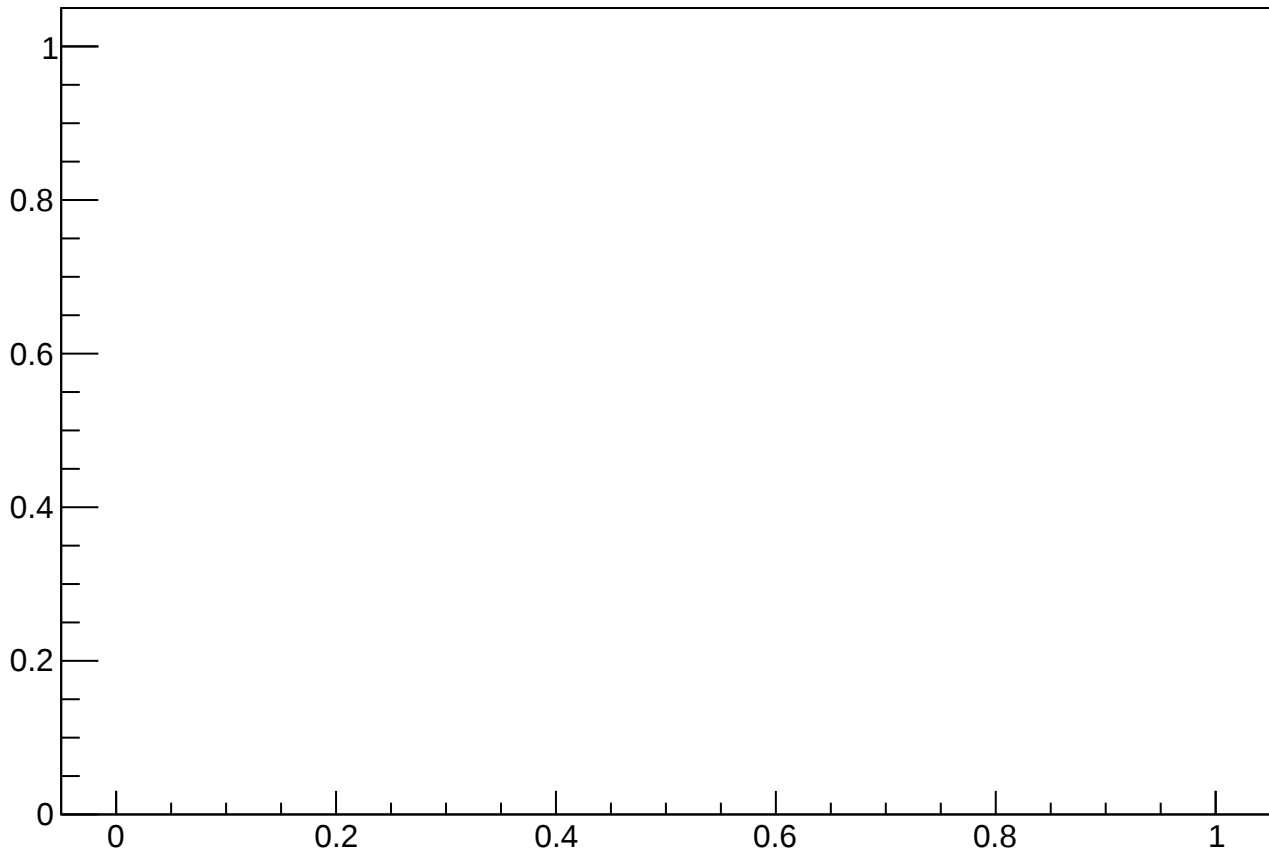
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

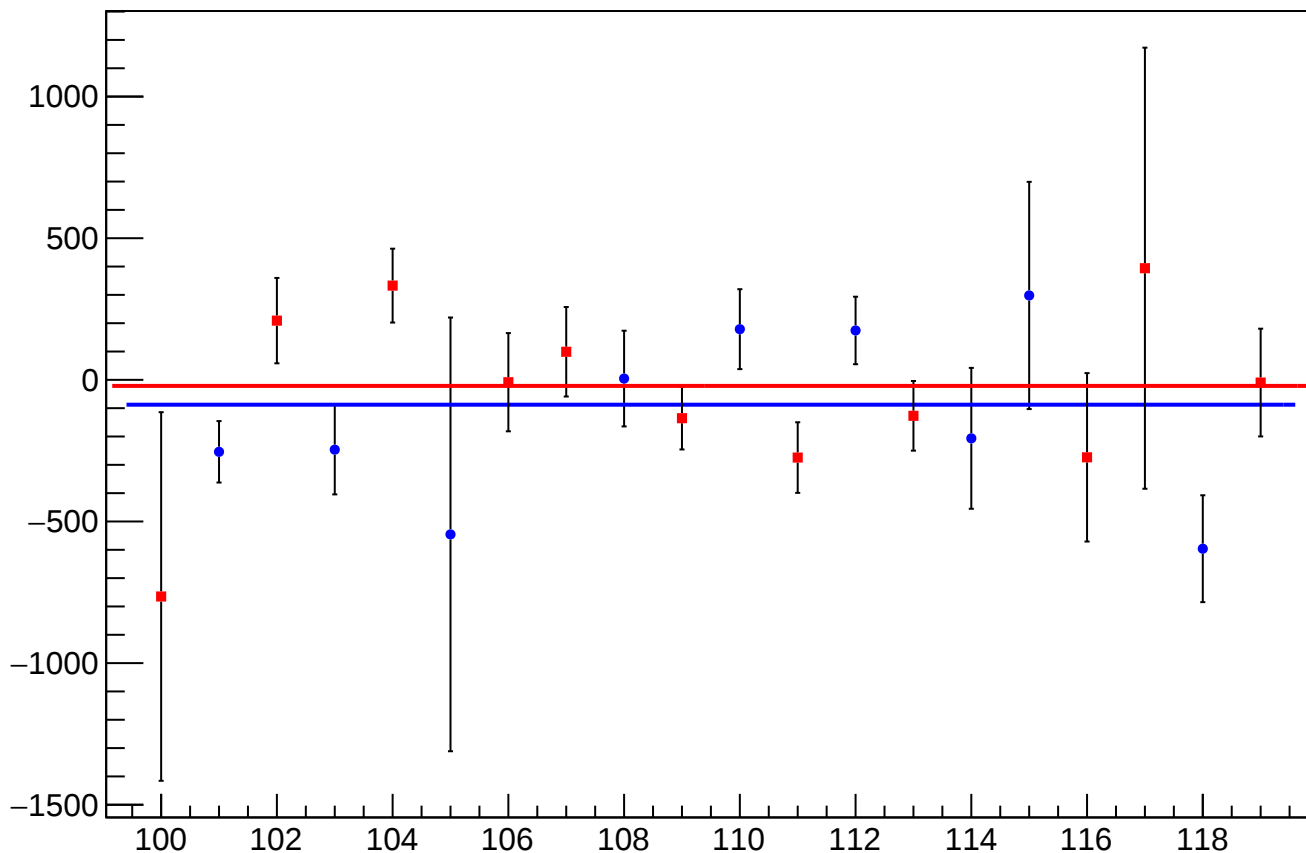
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: -87.749+/-54.800 χ^2/NDF : 20.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

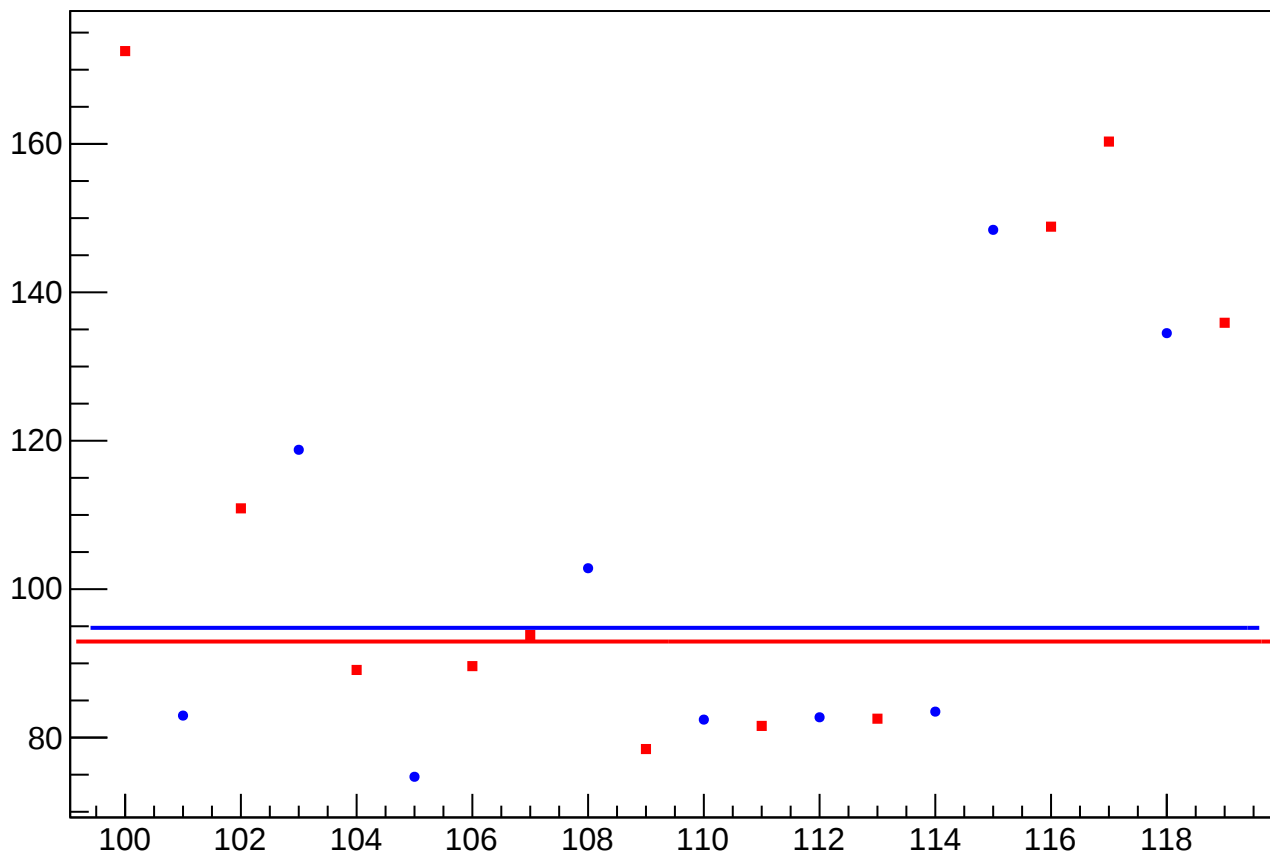
Right Out: -21.352+/-48.119 χ^2/NDF : 18.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-87.749+/-54.800 χ^2/NDF : 20.8/8

-21.352+/-48.119 χ^2/NDF : 18.5/10

reg_asym_sam6_rms vs slug



Right In: 94.788+/-0.039 χ^2/NDF : 240163.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

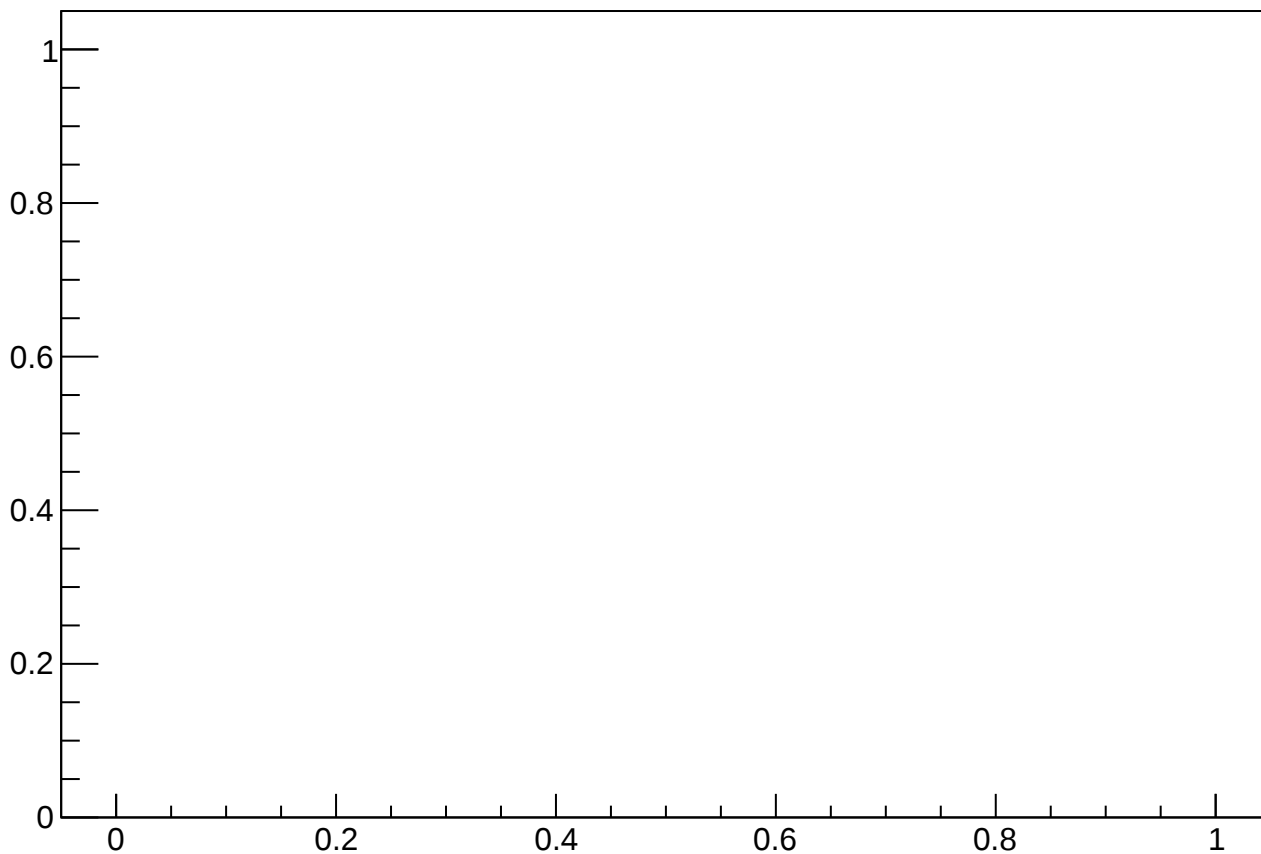
Right Out: 92.943+/-0.034 χ^2/NDF : 314018.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.788+/-0.039 χ^2/NDF : 240163.0/8

92.943+/-0.034 χ^2/NDF : 314018.2/10

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

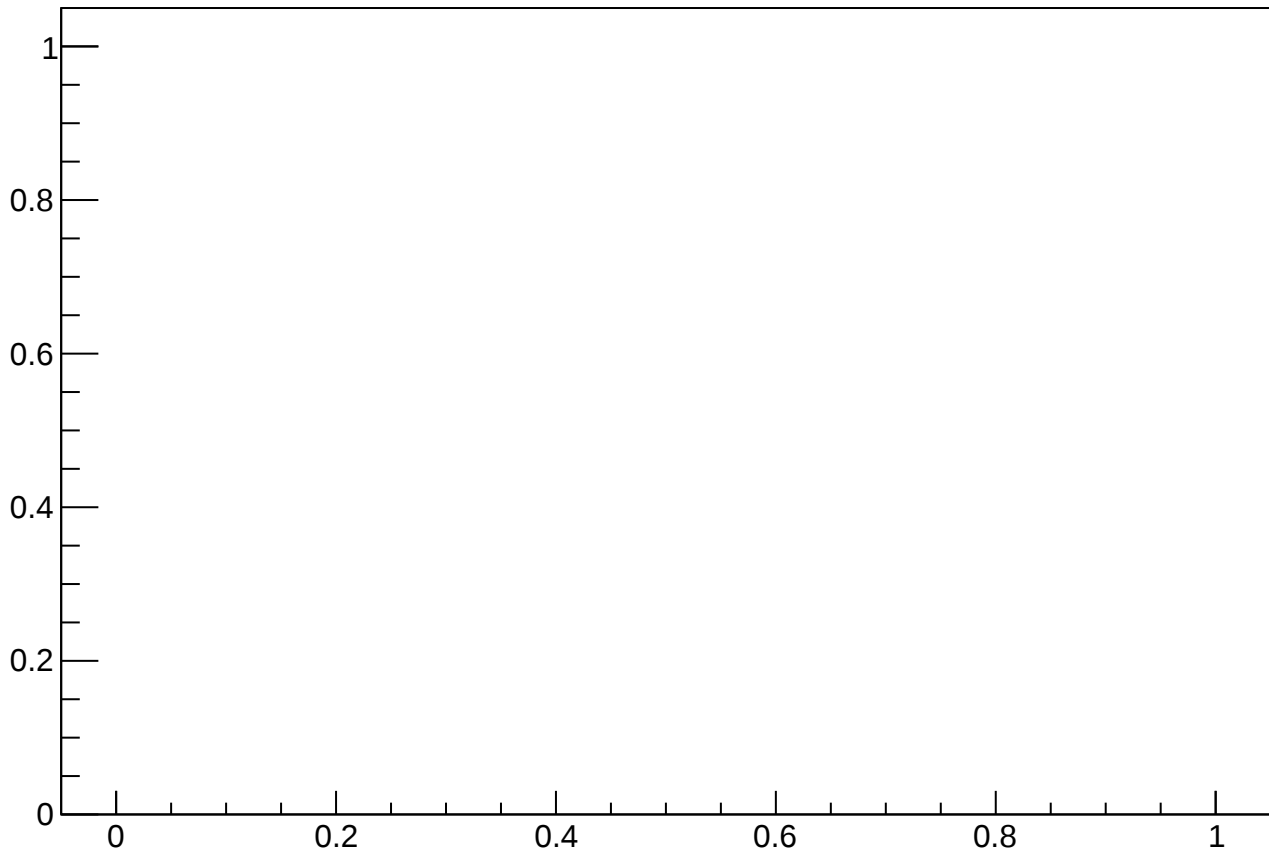
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

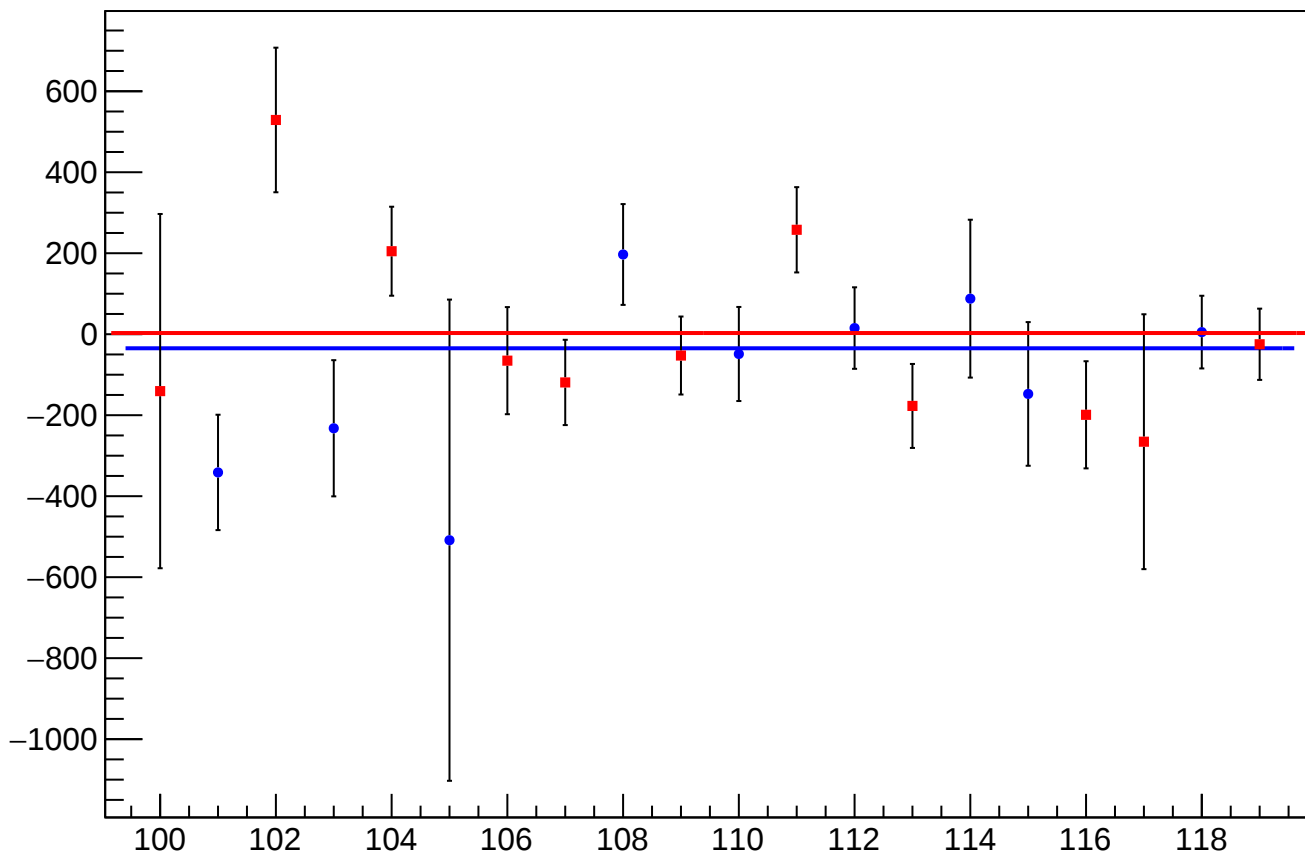
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam7_mean vs slug



Right In: -34.734 $\pm$ 44.410 χ^2 /NDF: 11.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

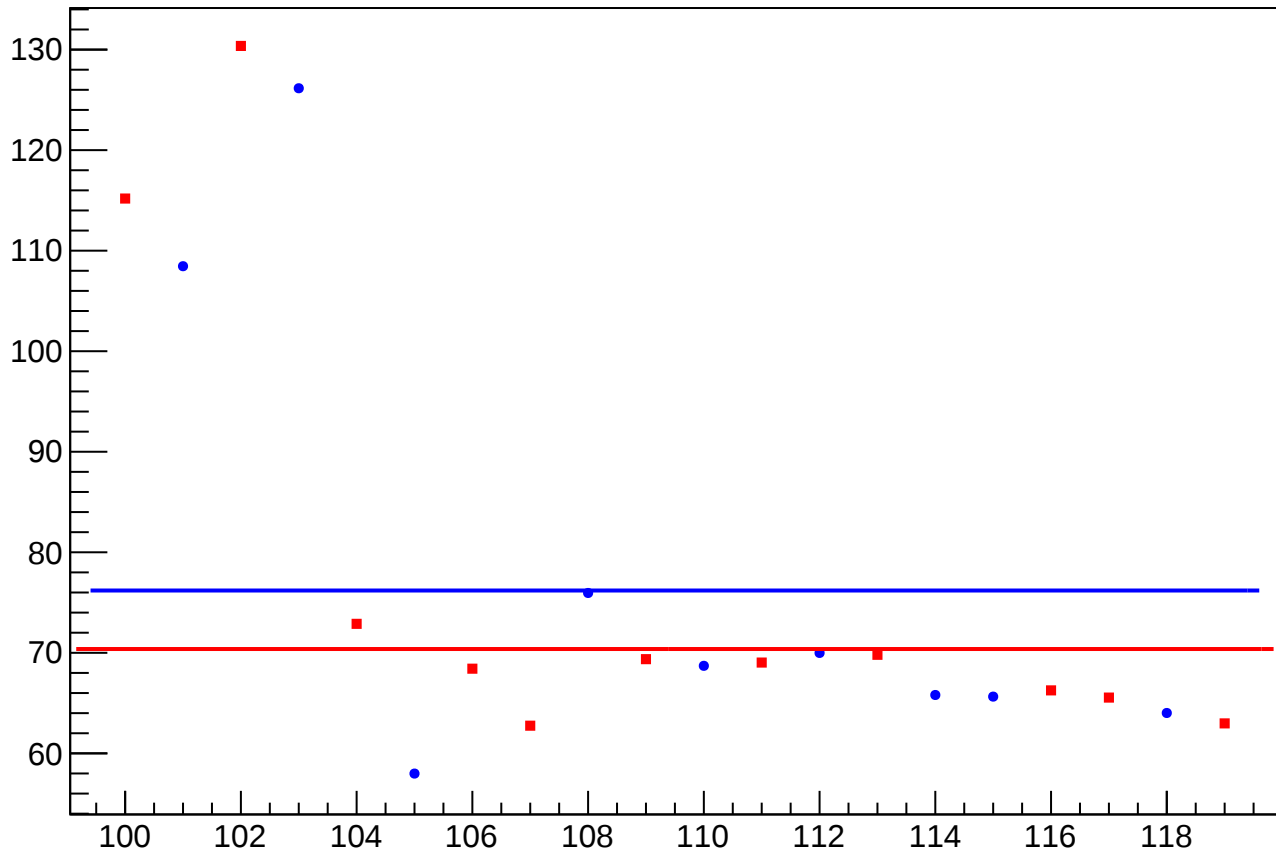
Right Out: 2.933 $\pm$ 36.413 χ^2 /NDF: 26.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.734 $\pm$ 44.410 χ^2 /NDF: 11.4/8

2.933 $\pm$ 36.413 χ^2 /NDF: 26.1/10

reg_asym_sam7_rms vs slug



Right In: 76.198+/-0.031 χ^2/NDF : 346496.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

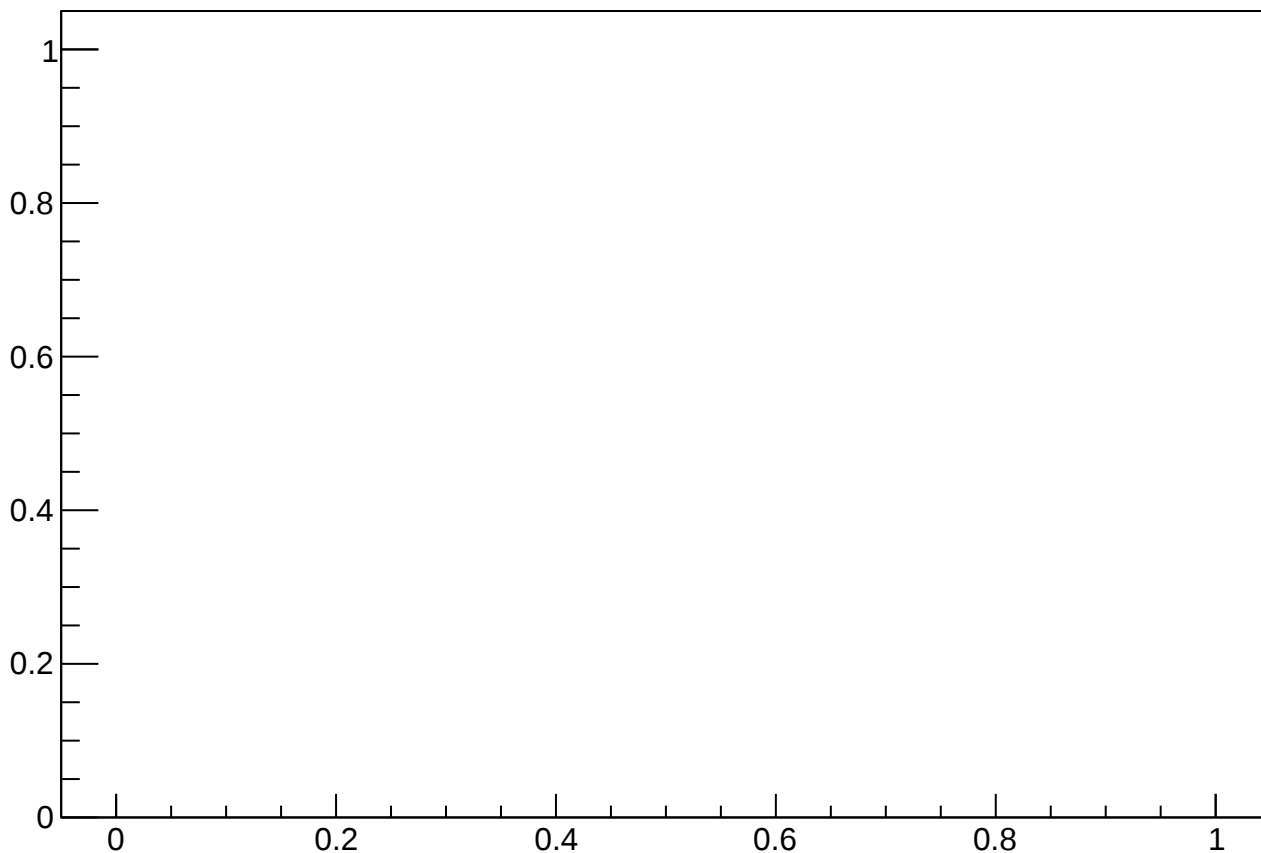
76.198+/-0.031 χ^2/NDF : 346496.4/8

Right Out: 70.379+/-0.026 χ^2/NDF : 275870.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.379+/-0.026 χ^2/NDF : 275870.2/10

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

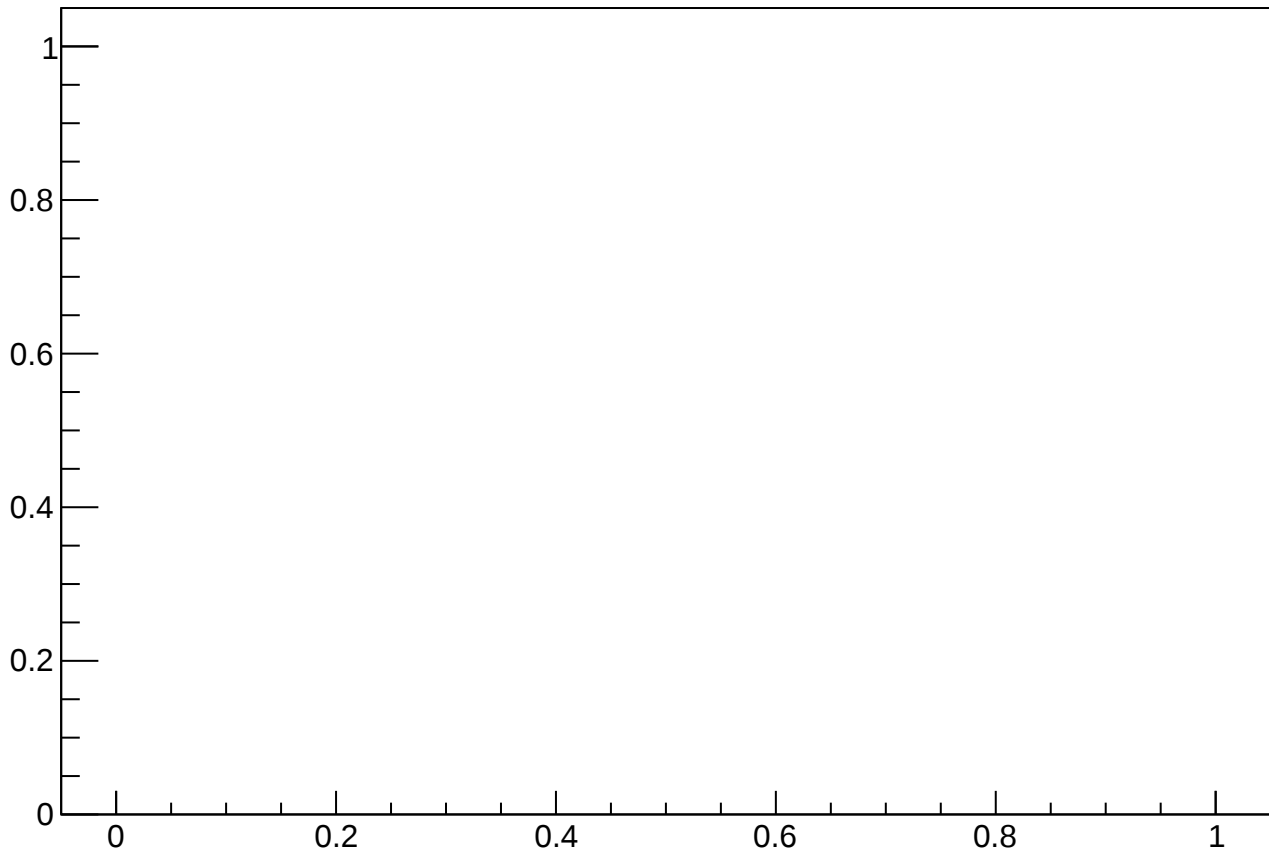
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

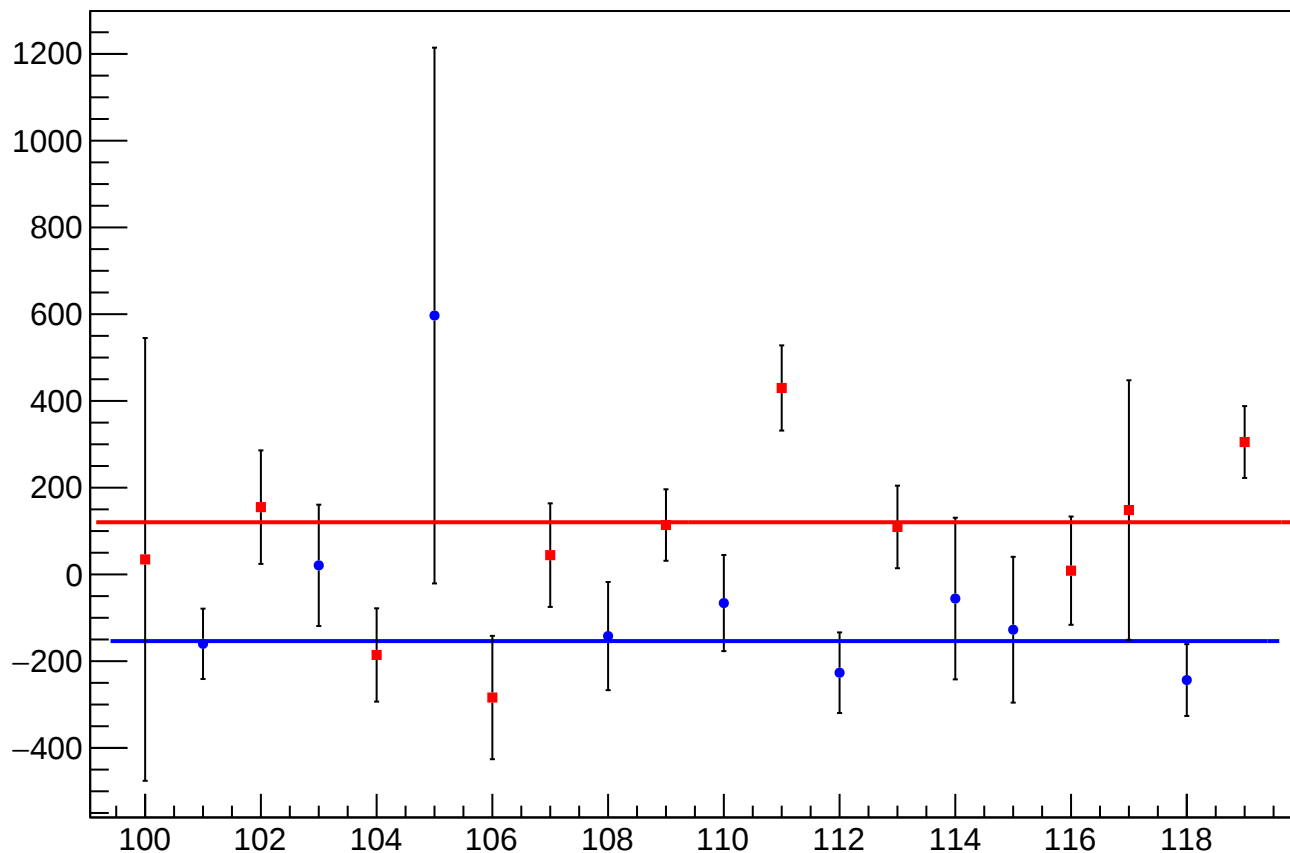
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -153.696+/-38.421 χ^2/NDF : 5.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

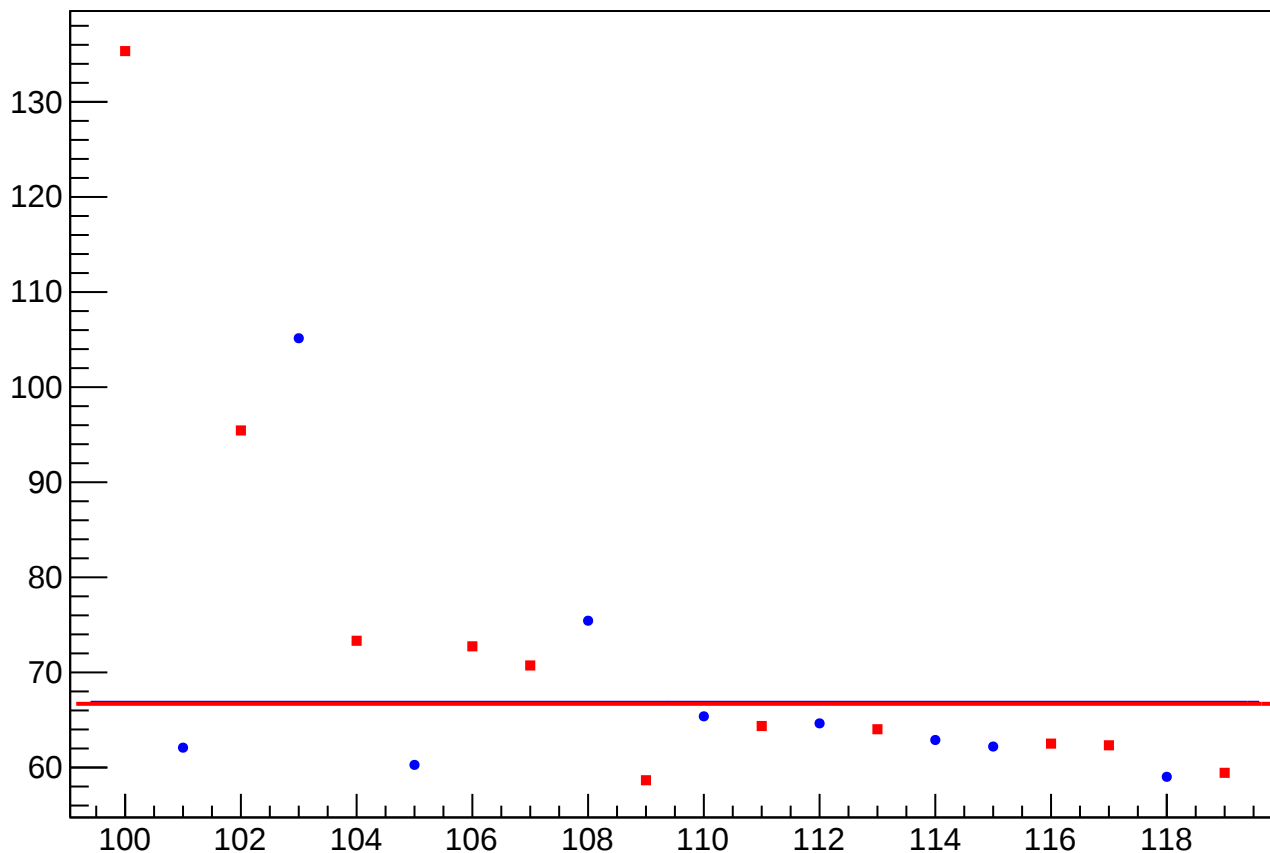
Right Out: 120.312+/-34.283 χ^2/NDF : 32.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-153.696+/-38.421 χ^2/NDF : 5.8/8

120.312+/-34.283 χ^2/NDF : 32.4/10

reg_asym_sam8_rms vs slug



Right In: 66.809+/-0.027 χ^2/NDF : 188273.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

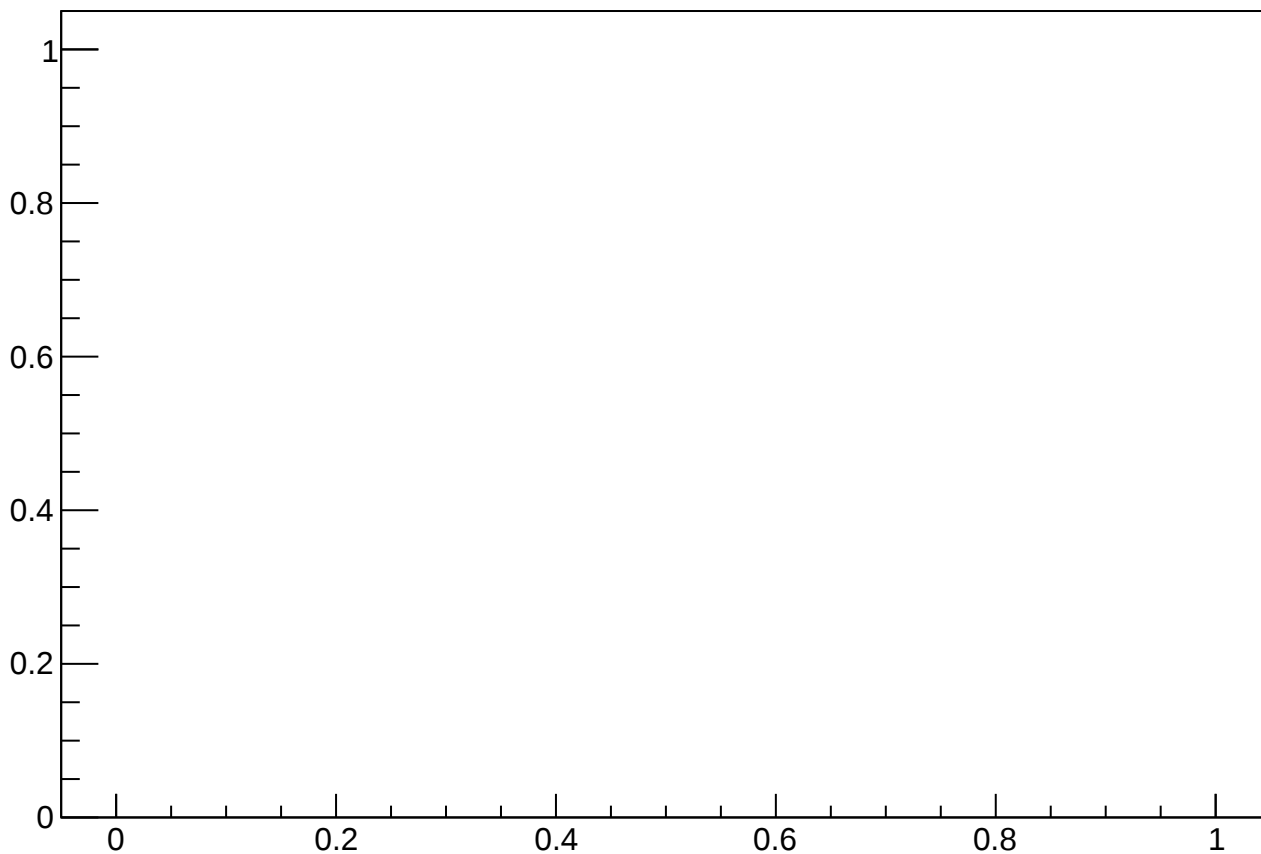
Right Out: 66.699+/-0.024 χ^2/NDF : 185968.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.809+/-0.027 χ^2/NDF : 188273.3/8

66.699+/-0.024 χ^2/NDF : 185968.9/10

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

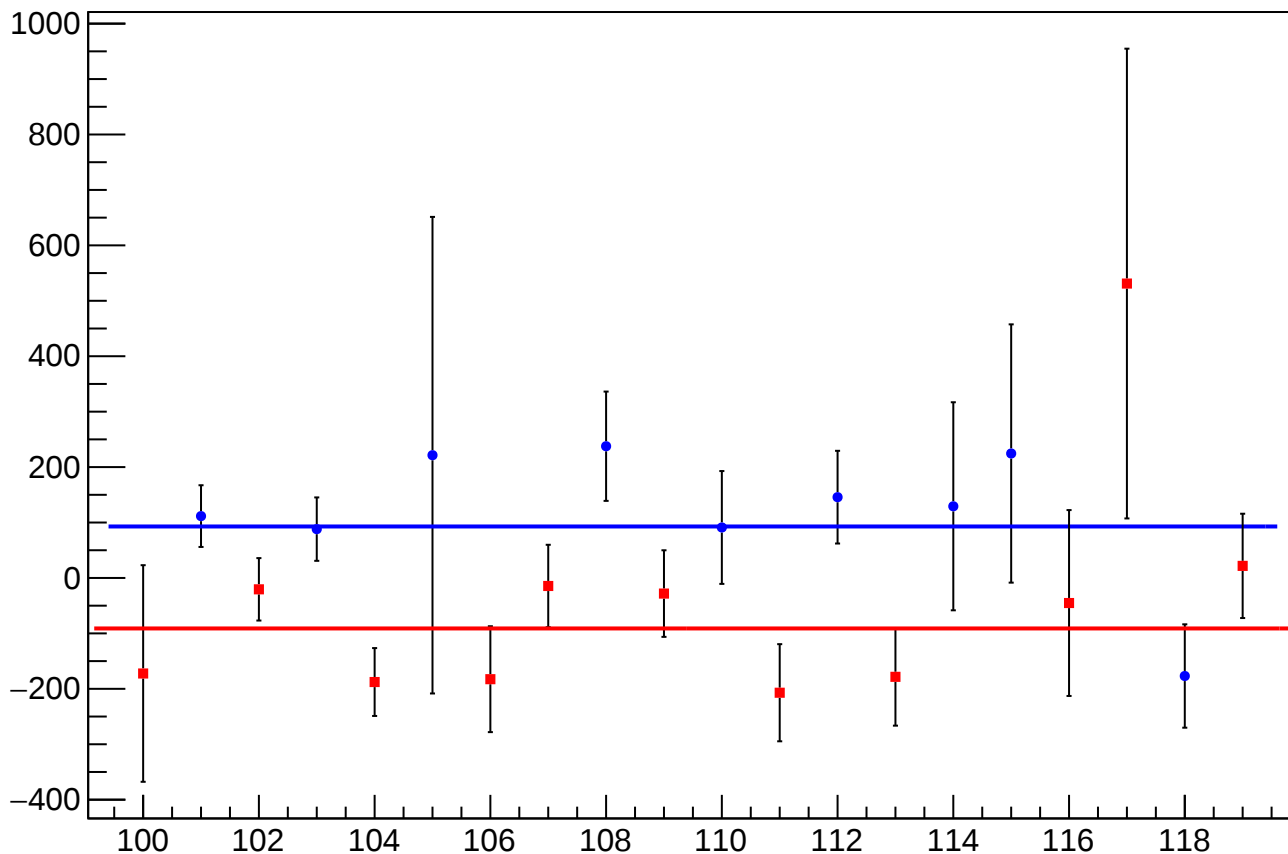
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 92.869+/-29.640 χ^2/NDF : 11.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

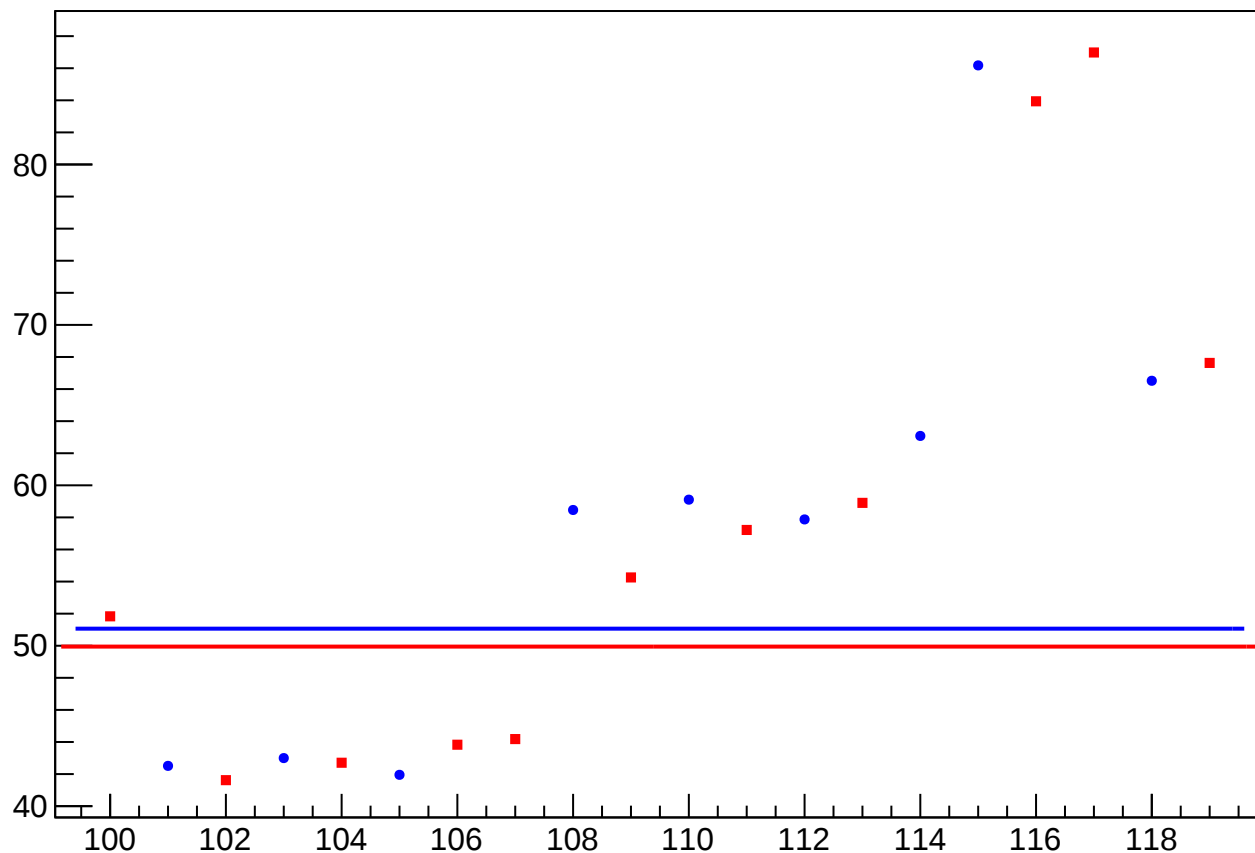
Right Out: -91.094+/-26.027 χ^2/NDF : 13.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.869+/-29.640 χ^2/NDF : 11.5/8

-91.094+/-26.027 χ^2/NDF : 13.3/10

reg_asym_sam_15_avg_rms vs slug



Right In: 51.065+/-0.021 χ^2/NDF : 233501.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

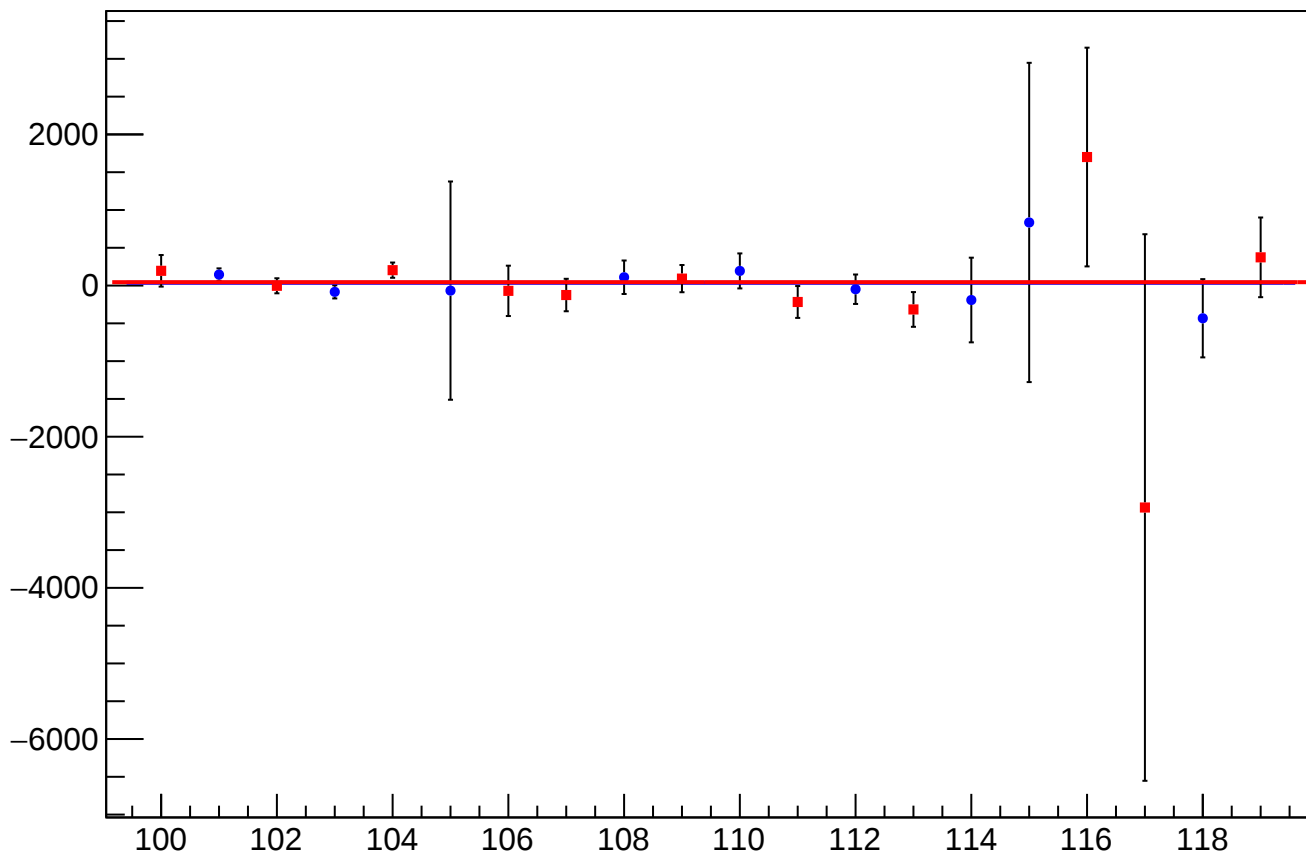
Right Out: 49.946+/-0.018 χ^2/NDF : 300798.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.065+/-0.021 χ^2/NDF : 233501.9/8

49.946+/-0.018 χ^2/NDF : 300798.8/10

asym_sam_15_avg_correction_mean vs slug



Right In: 36.927+/-53.153 χ^2/NDF : 5.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

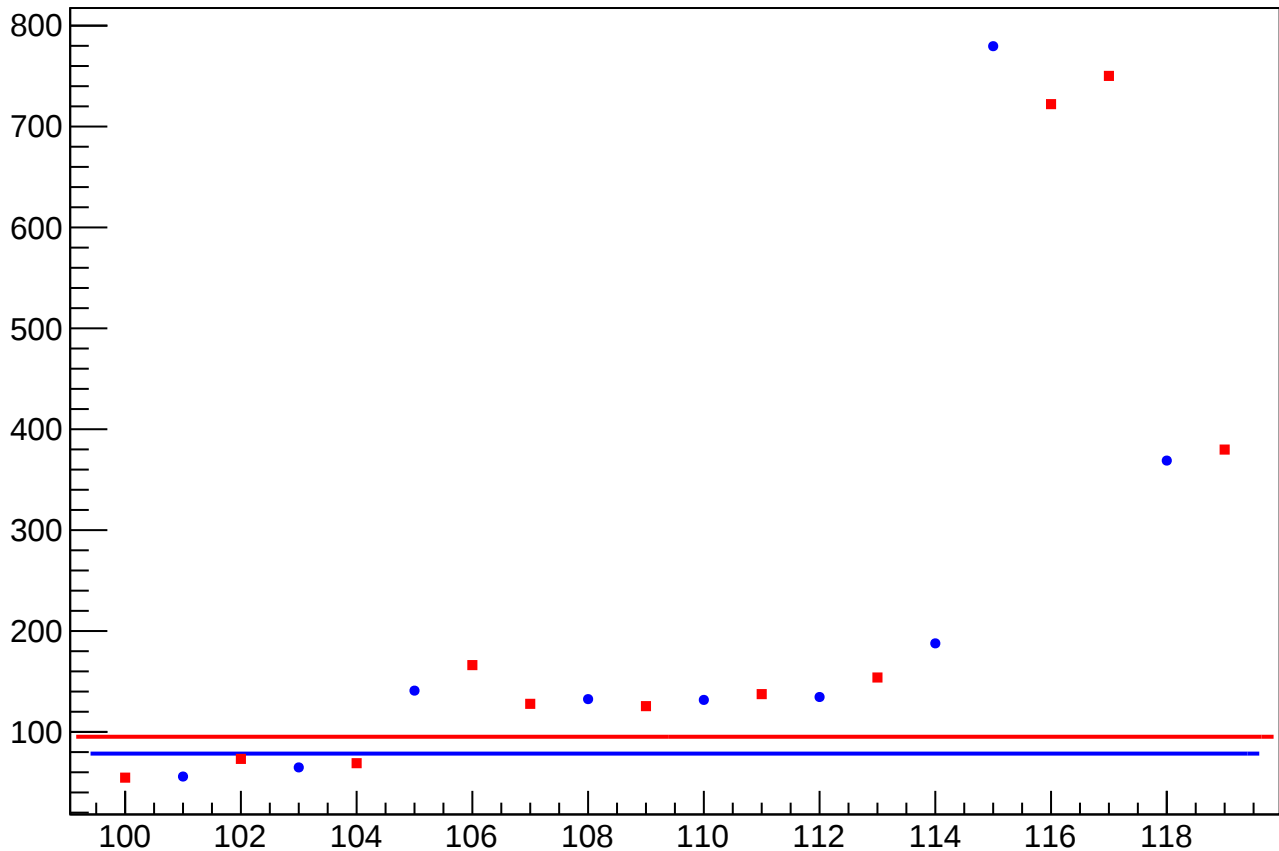
Right Out: 44.819+/-55.105 χ^2/NDF : 10.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.927+/-53.153 χ^2/NDF : 5.6/8

44.819+/-55.105 χ^2/NDF : 10.4/10

asym_sam_15_avg_correction_rms vs slug



Right In: 78.518+/-0.038 χ^2/NDF : 1523073.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

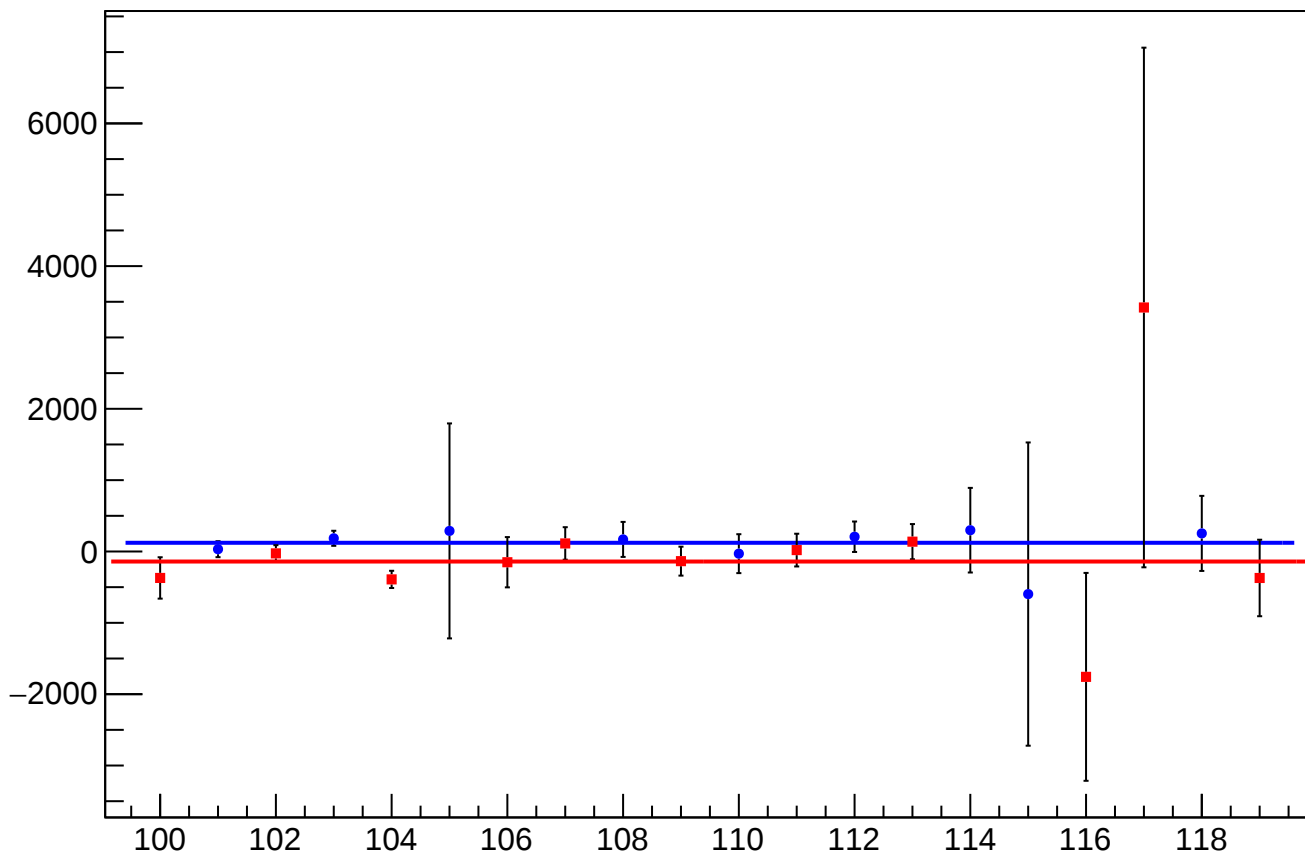
78.518+/-0.038 χ^2/NDF : 1523073.4/8

Right Out: 95.216+/-0.039 χ^2/NDF : 1736226.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.216+/-0.039 χ^2/NDF : 1736226.7/10

asym_sam_15_avg_mean vs slug



Right In: 122.029+/-66.114 χ^2/NDF : 1.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

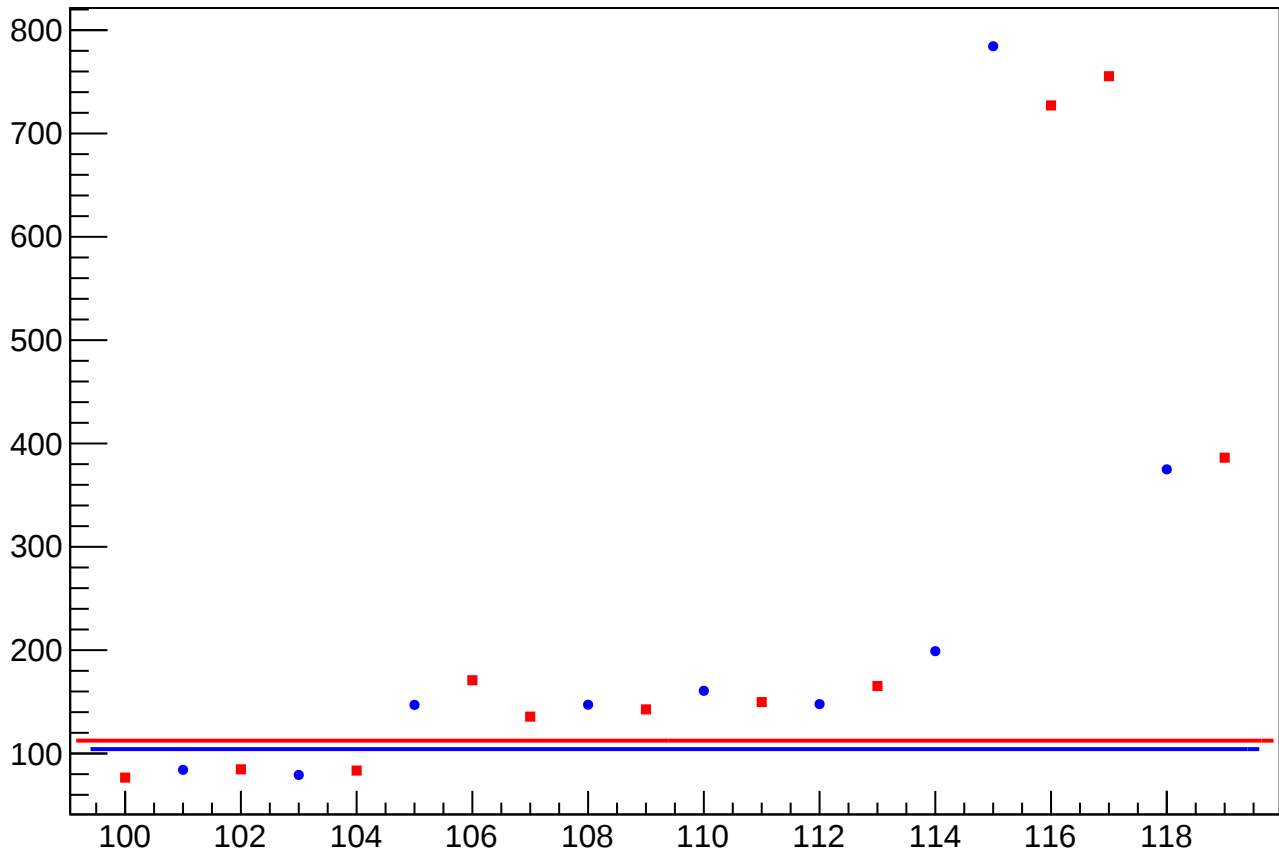
Right Out: -140.699+/-63.546 χ^2/NDF : 11.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

122.029+/-66.114 χ^2/NDF : 1.8/8

-140.699+/-63.546 χ^2/NDF : 11.3/10

asym_sam_15_avg_rms vs slug



Right In: 104.229+/-0.047 χ^2/NDF : 1193812.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

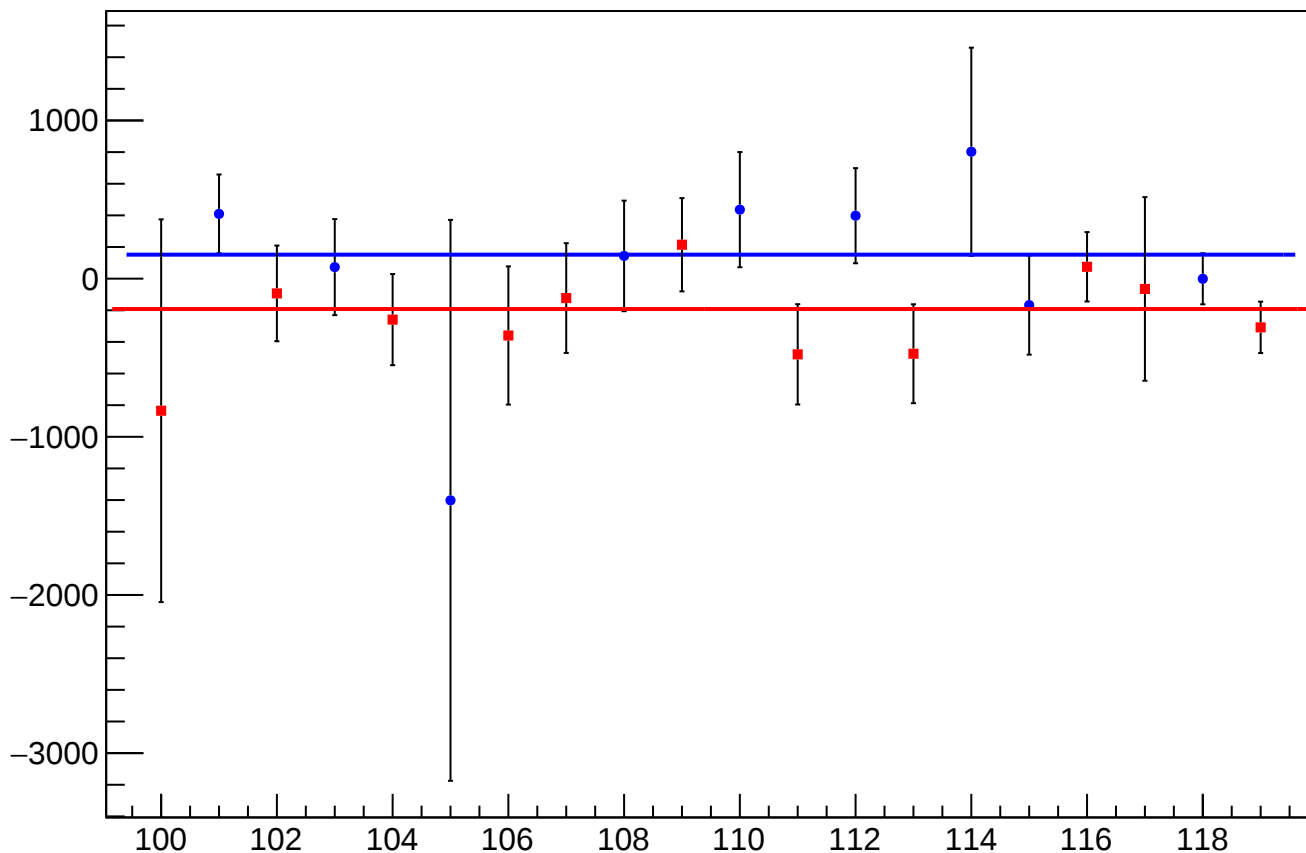
104.229+/-0.047 χ^2/NDF : 1193812.6/8

Right Out: 112.443+/-0.045 χ^2/NDF : 1468046.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.443+/-0.045 χ^2/NDF : 1468046.2/10

reg_asym_sam_26_avg_mean vs slug



Right In: 151.617 $\pm$ 97.584 χ^2 /NDF: 6.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

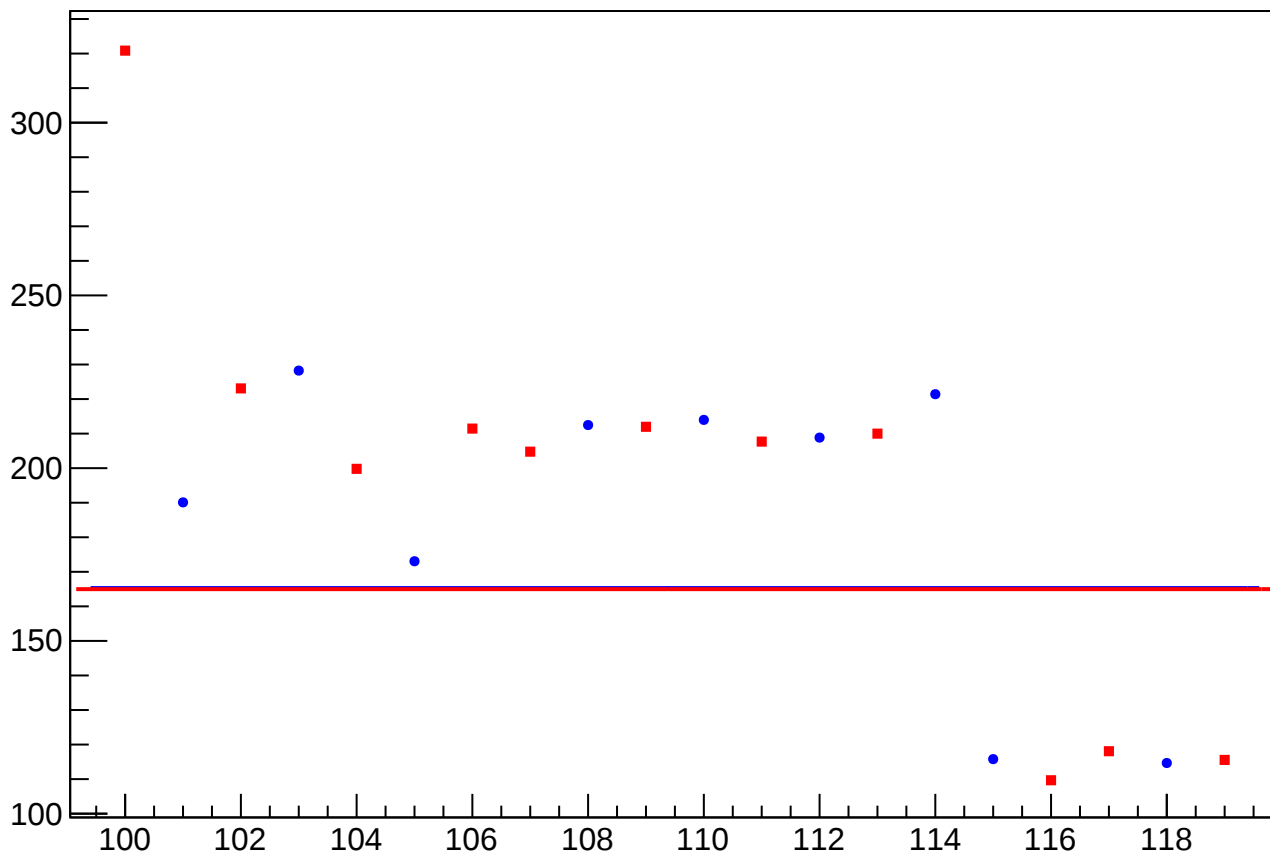
Right Out: -192.063 $\pm$ 87.534 χ^2 /NDF: 6.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

151.617 $\pm$ 97.584 χ^2 /NDF: 6.1/8

-192.063 $\pm$ 87.534 χ^2 /NDF: 6.2/10

reg_asym_sam_26_avg_rms vs slug



Right In: 165.294+/-0.069 χ^2/NDF : 481527.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

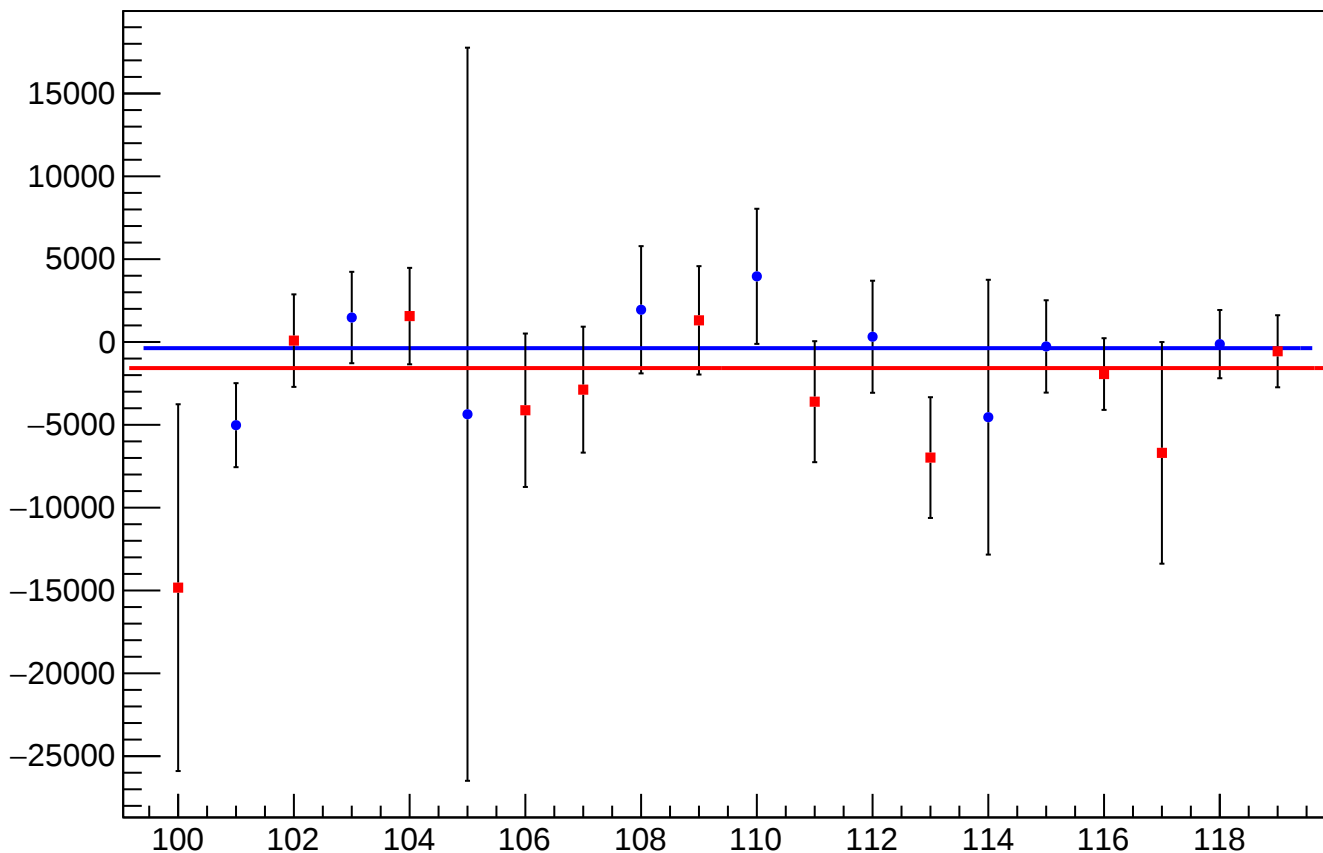
Right Out: 164.985+/-0.062 χ^2/NDF : 638956.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

165.294+/-0.069 χ^2/NDF : 481527.8/8

164.985+/-0.062 χ^2/NDF : 638956.8/10

asym_sam_26_avg_correction_mean vs slug



Right In: -371.859+/-1064.032 χ^2/NDF : 5.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

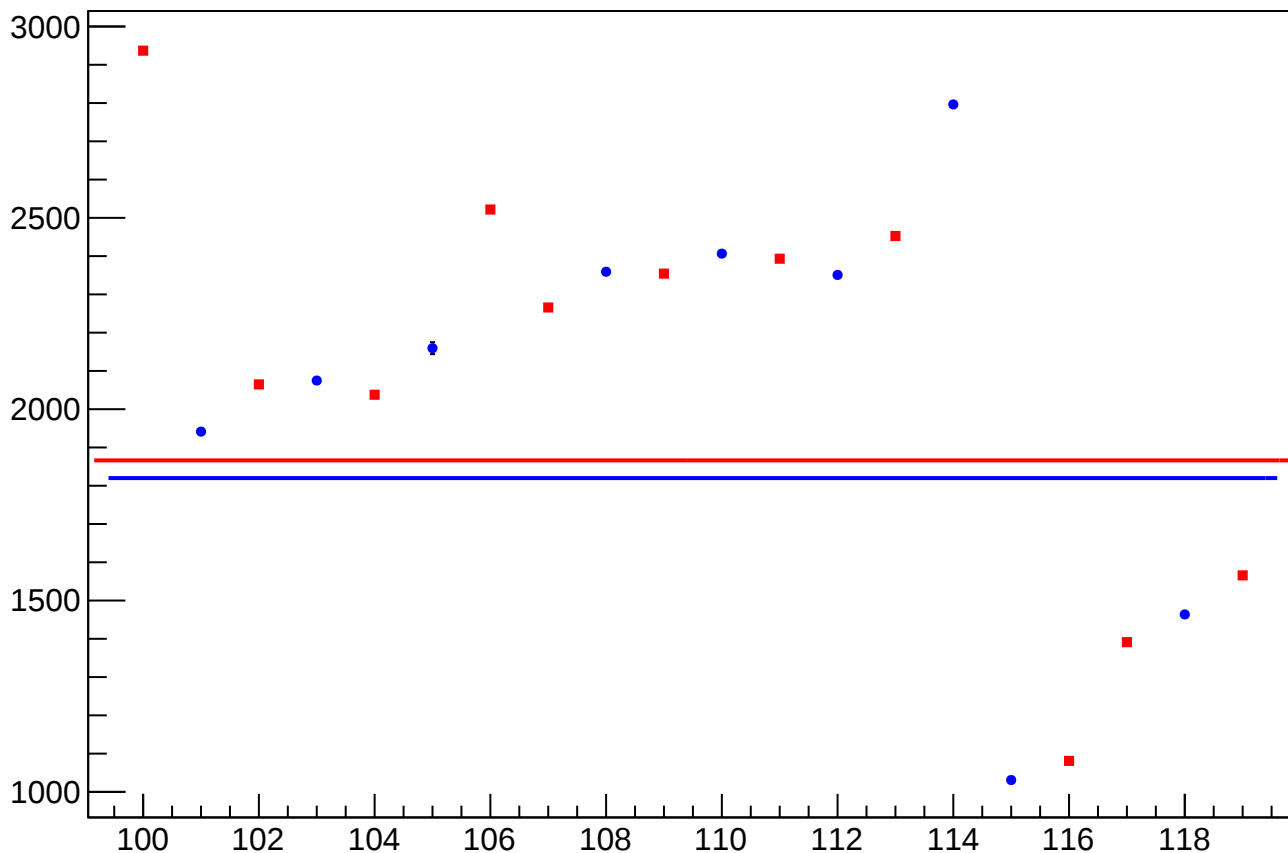
Right Out: -1574.900+/-970.661 χ^2/NDF : 7.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-371.859+/-1064.032 χ^2/NDF : 5.6/8

-1574.900+/-970.661 χ^2/NDF : 7.5/10

asym_sam_26_avg_correction_rms vs slug



Right In: 1819.983 $\pm$ 0.752 χ^2 /NDF: 399997.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

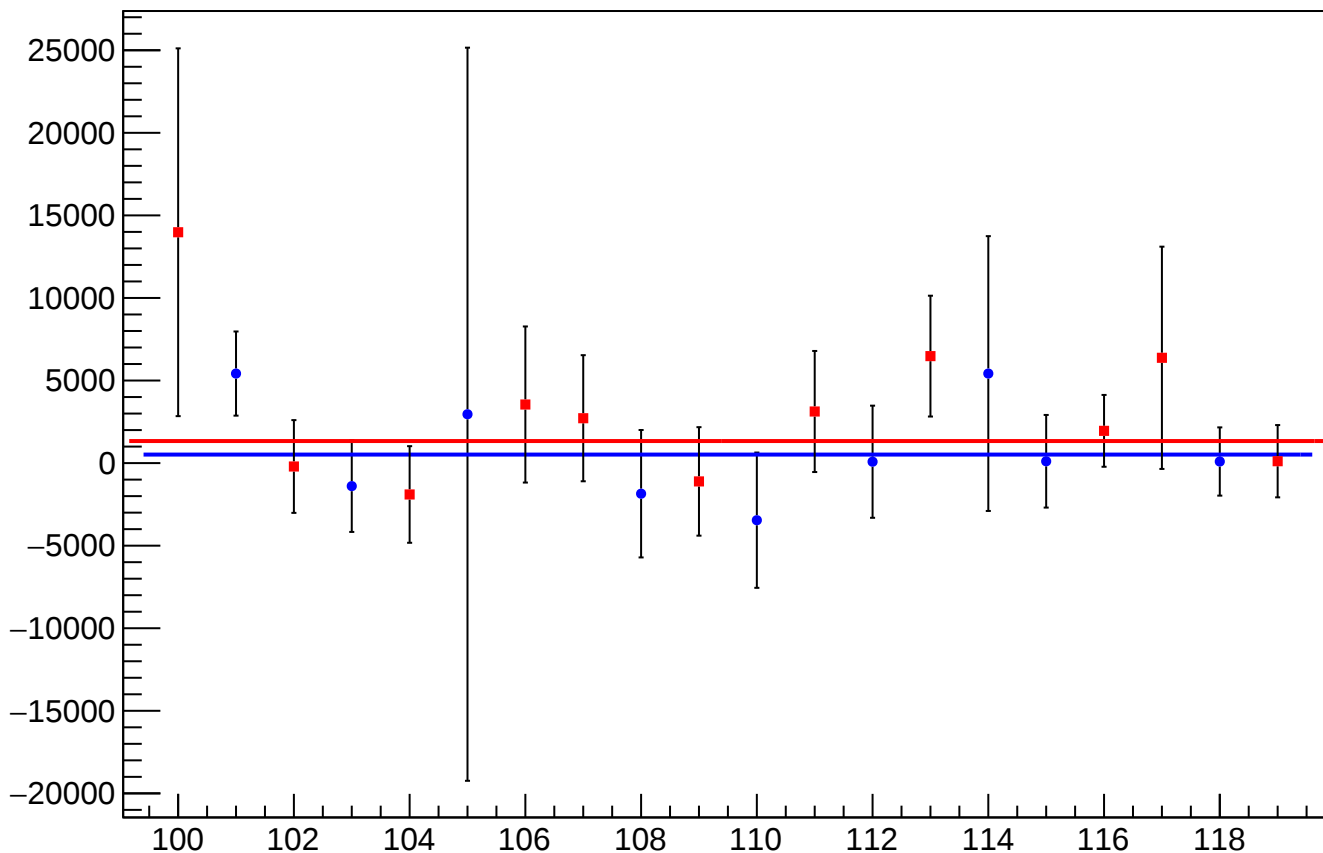
Right Out: 1866.253 $\pm$ 0.686 χ^2 /NDF: 547638.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1819.983 $\pm$ 0.752 χ^2 /NDF: 399997.4/8

1866.253 $\pm$ 0.686 χ^2 /NDF: 547638.5/10

asym_sam_26_avg_mean vs slug



Right In: 516.031+/-1068.969 χ^2 /NDF: 5.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

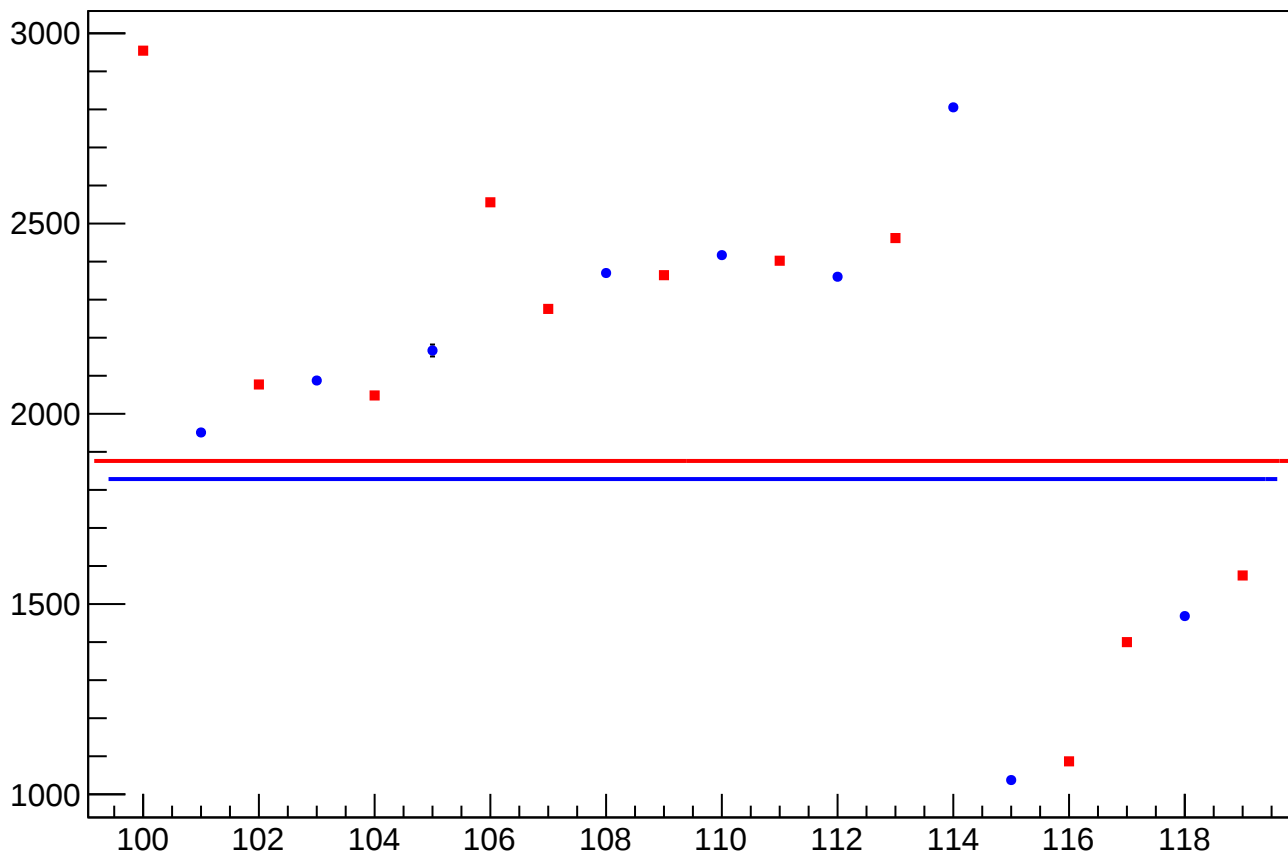
Right Out: 1335.811+/-976.329 χ^2 /NDF: 6.9/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

516.031+/-1068.969 χ^2 /NDF: 5.9/8

1335.811+/-976.329 χ^2 /NDF: 6.9/10

asym_sam_26_avg_rms vs slug



Right In: 1828.508+/-0.756 χ^2/NDF : 399583.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

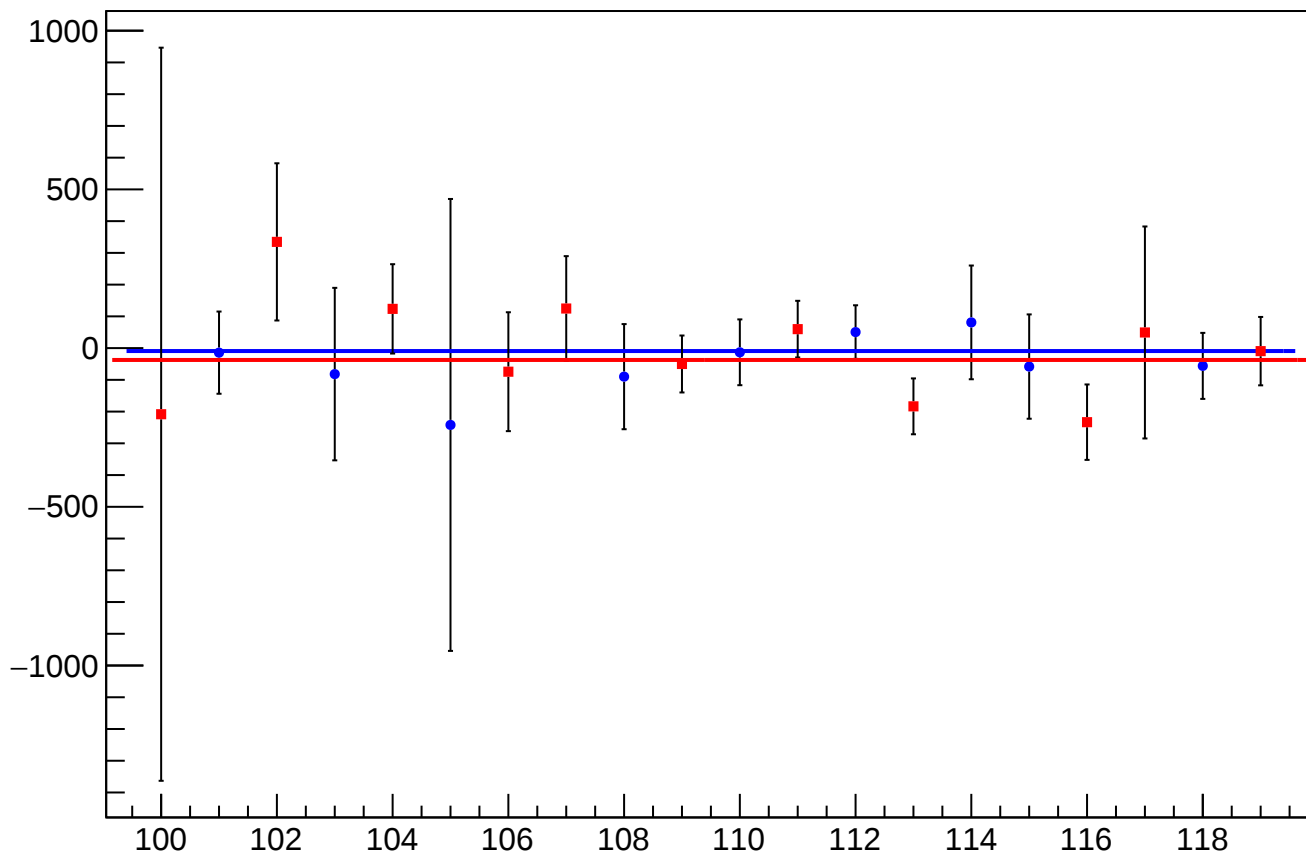
Right Out: 1876.115+/-0.690 χ^2/NDF : 547253.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1828.508+/-0.756 χ^2/NDF : 399583.1/8

1876.115+/-0.690 χ^2/NDF : 547253.2/10

reg_asym_sam_37_avg_mean vs slug



Right In: -9.263+/-44.477 χ^2/NDF : 1.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

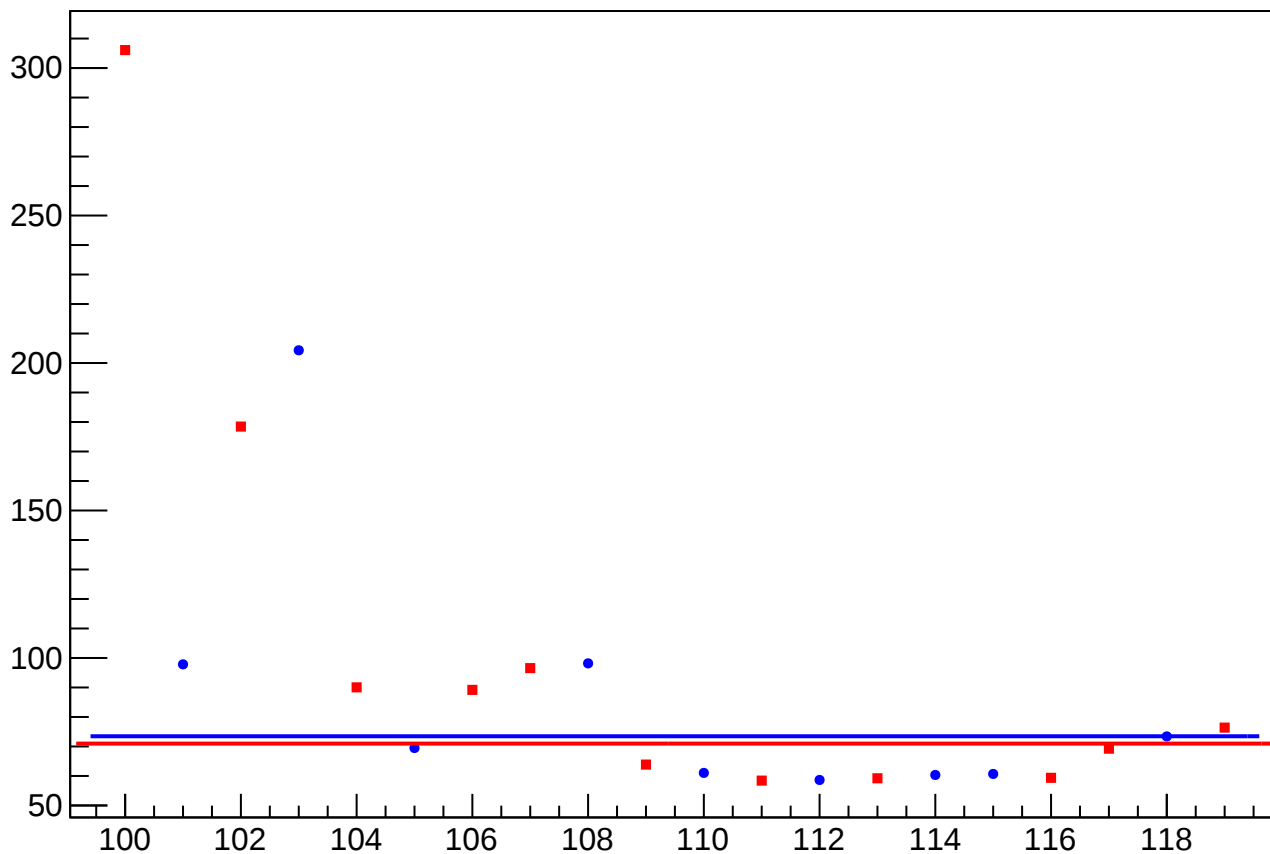
Right Out: -37.345+/-38.410 χ^2/NDF : 11.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.263+/-44.477 χ^2/NDF : 1.5/8

-37.345+/-38.410 χ^2/NDF : 11.4/10

reg_asym_sam_37_avg_rms vs slug



Right In: 73.463+/-0.031 χ^2/NDF : 692444.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

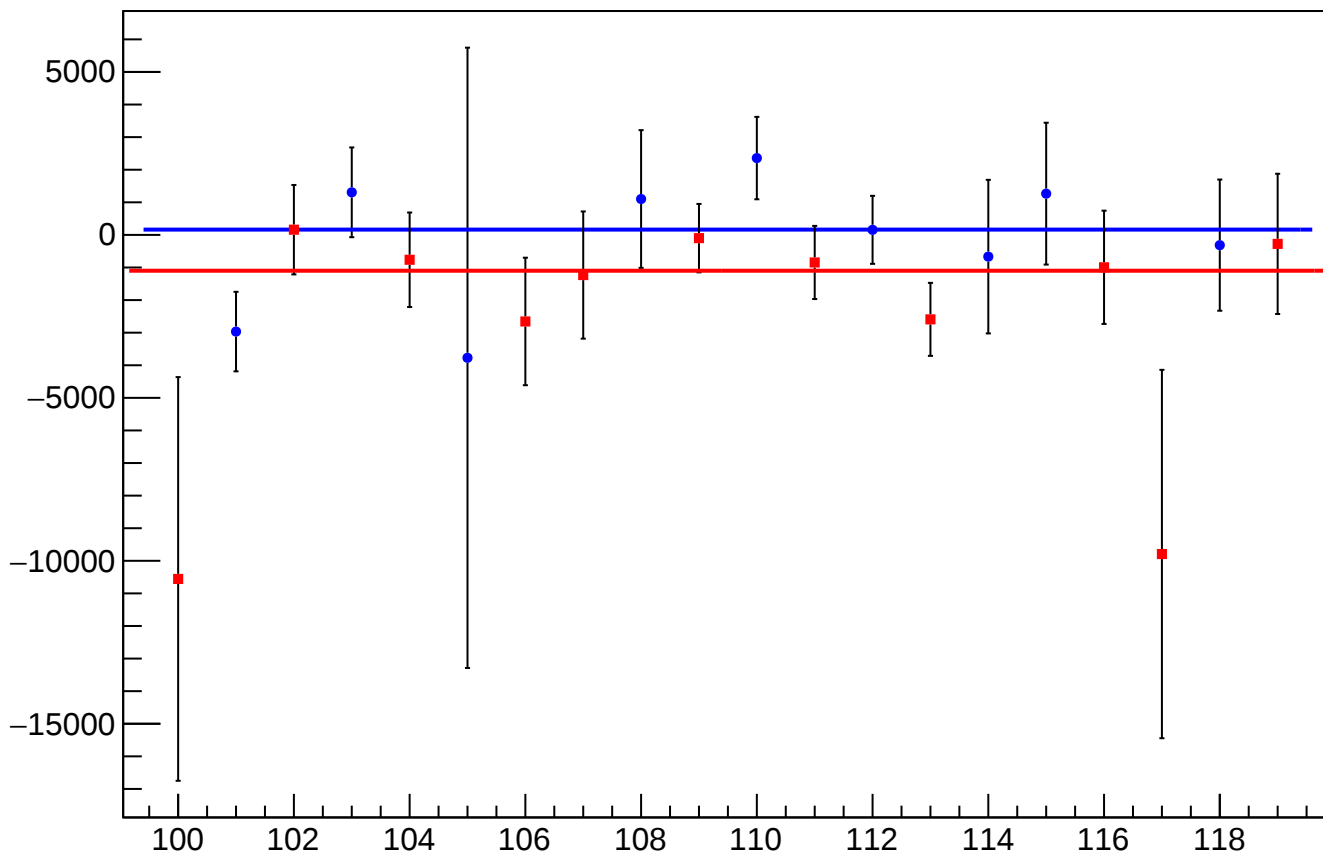
73.463+/-0.031 χ^2/NDF : 692444.9/8

Right Out: 70.978+/-0.027 χ^2/NDF : 675442.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.978+/-0.027 χ^2/NDF : 675442.2/10

asym_sam_37_avg_correction_mean vs slug



Right In: 162.728+/-525.882 χ^2/NDF : 11.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

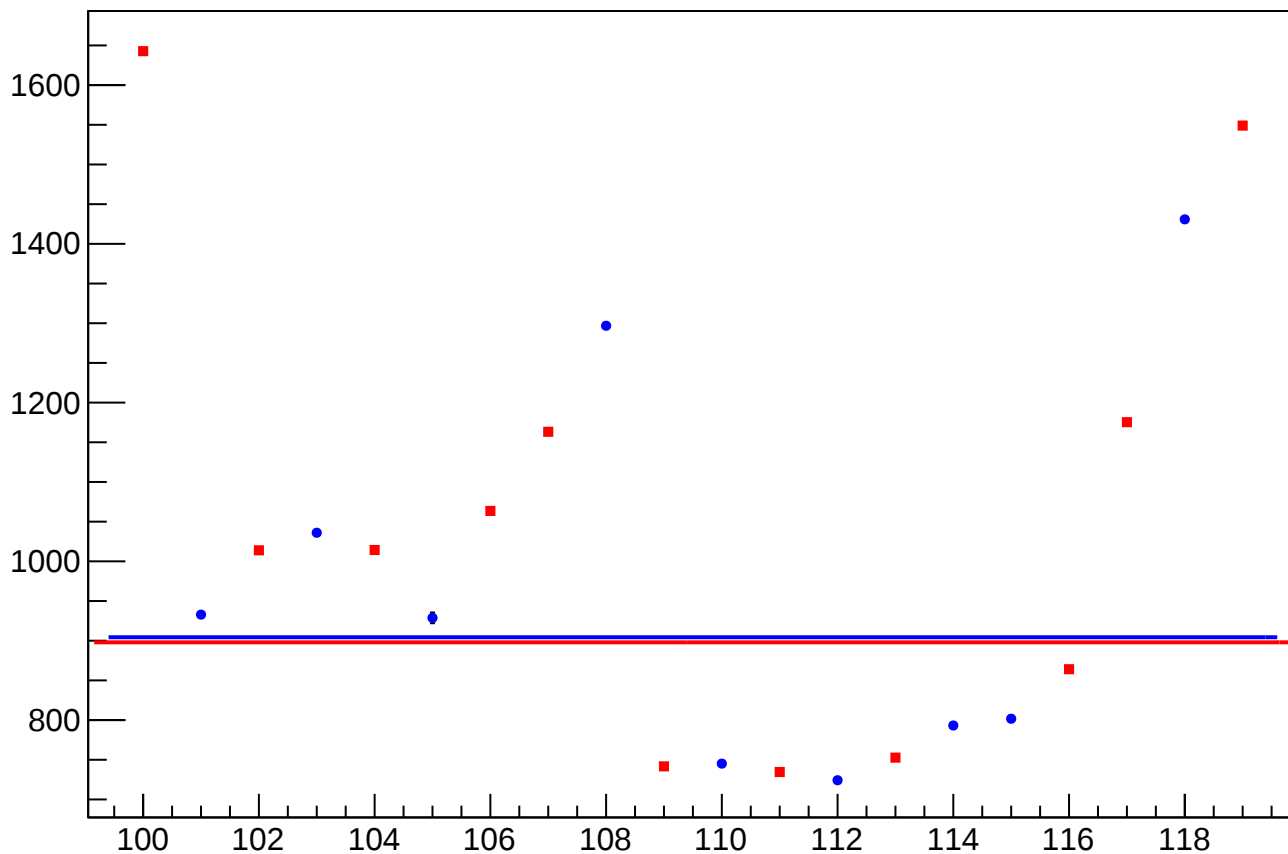
162.728+/-525.882 χ^2/NDF : 11.1/8

Right Out: -1099.076+/-464.545 χ^2/NDF : 9.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1099.076+/-464.545 χ^2/NDF : 9.1/10

asym_sam_37_avg_correction_rms vs slug



Right In: 904.357+/-0.372 χ^2/NDF : 325444.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

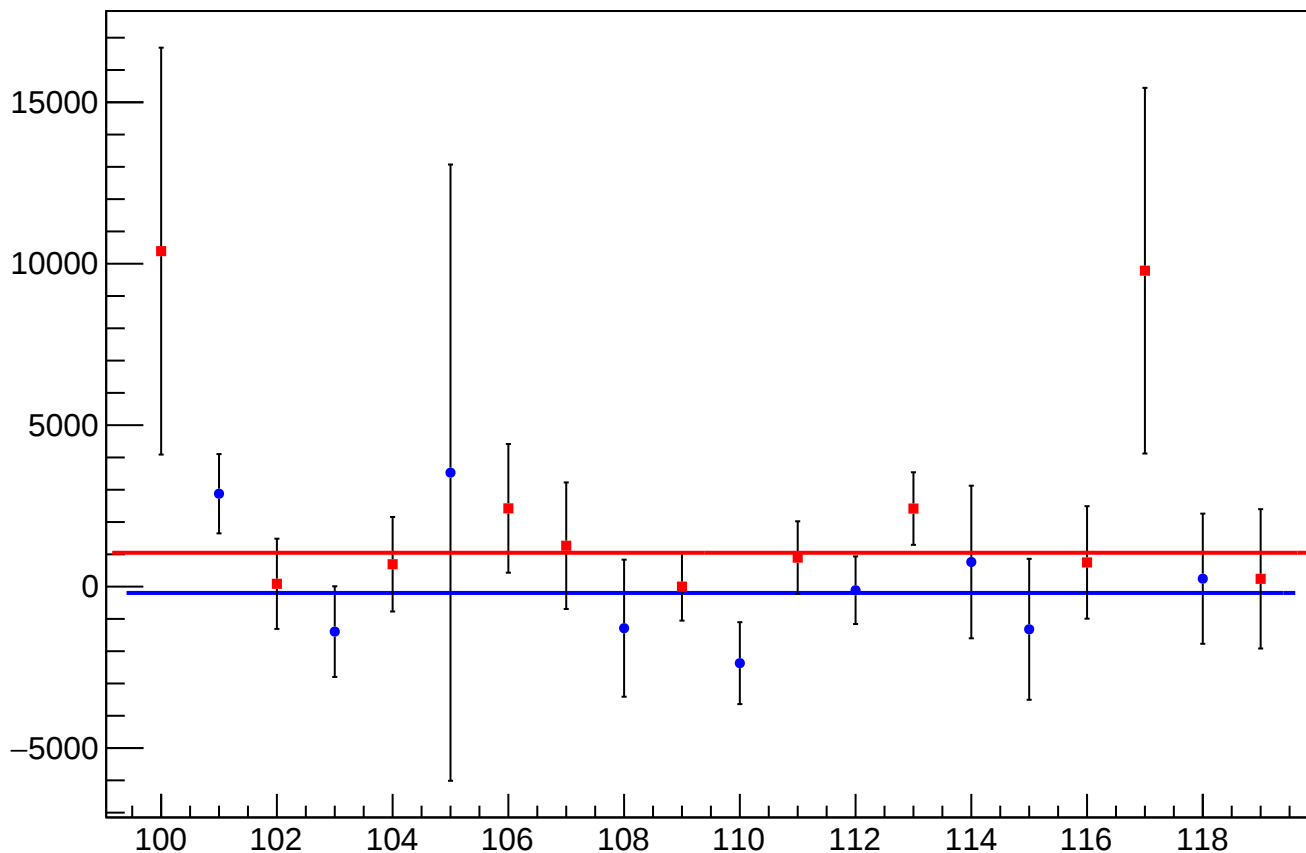
Right Out: 897.963+/-0.328 χ^2/NDF : 416437.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

904.357+/-0.372 χ^2/NDF : 325444.7/8

897.963+/-0.328 χ^2/NDF : 416437.6/10

asym_sam_37_avg_mean vs slug



Right In: -196.052+/-529.093 χ^2/NDF : 10.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

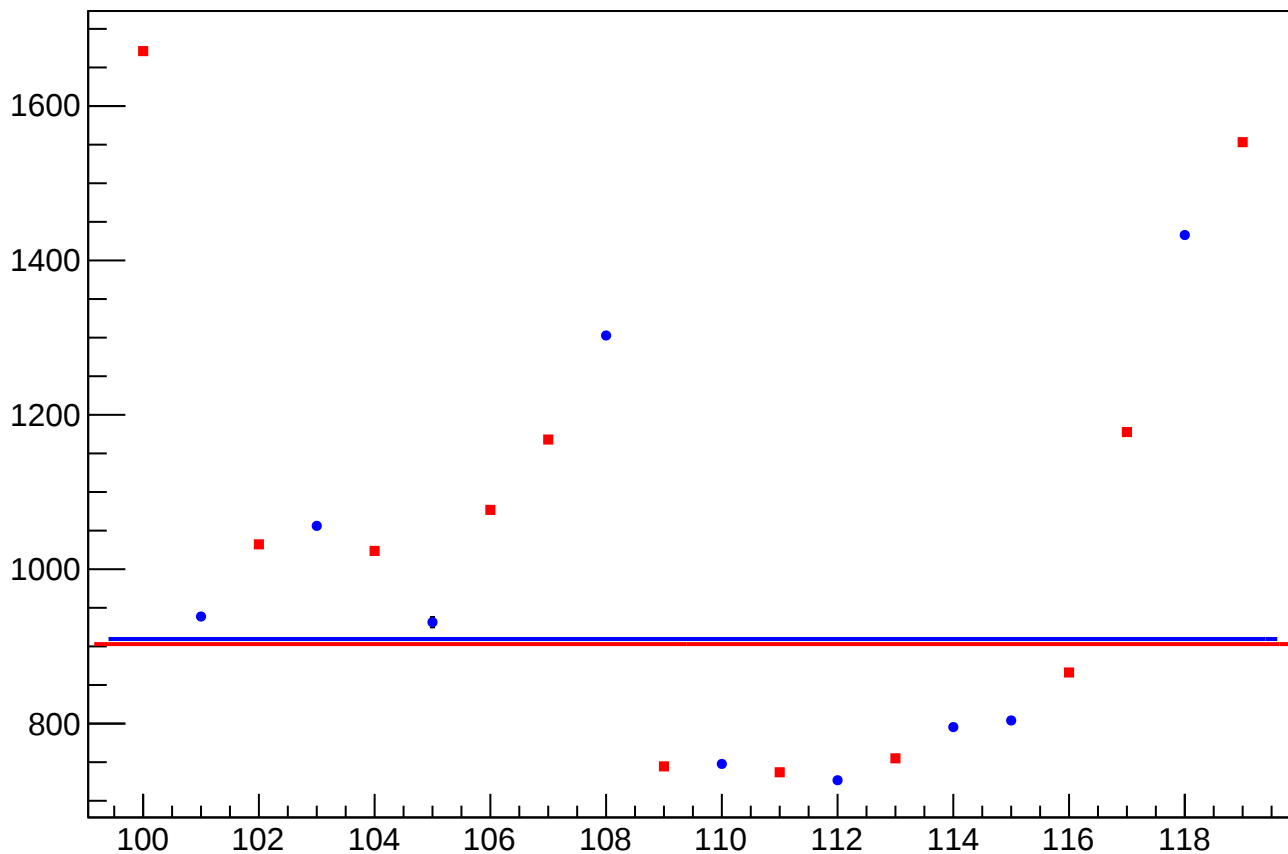
Right Out: 1048.850+/-467.583 χ^2/NDF : 8.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-196.052+/-529.093 χ^2/NDF : 10.8/8

1048.850+/-467.583 χ^2/NDF : 8.3/10

asym_sam_37_avg_rms vs slug



Right In: 909.583+/-0.374 χ^2/NDF : 329339.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

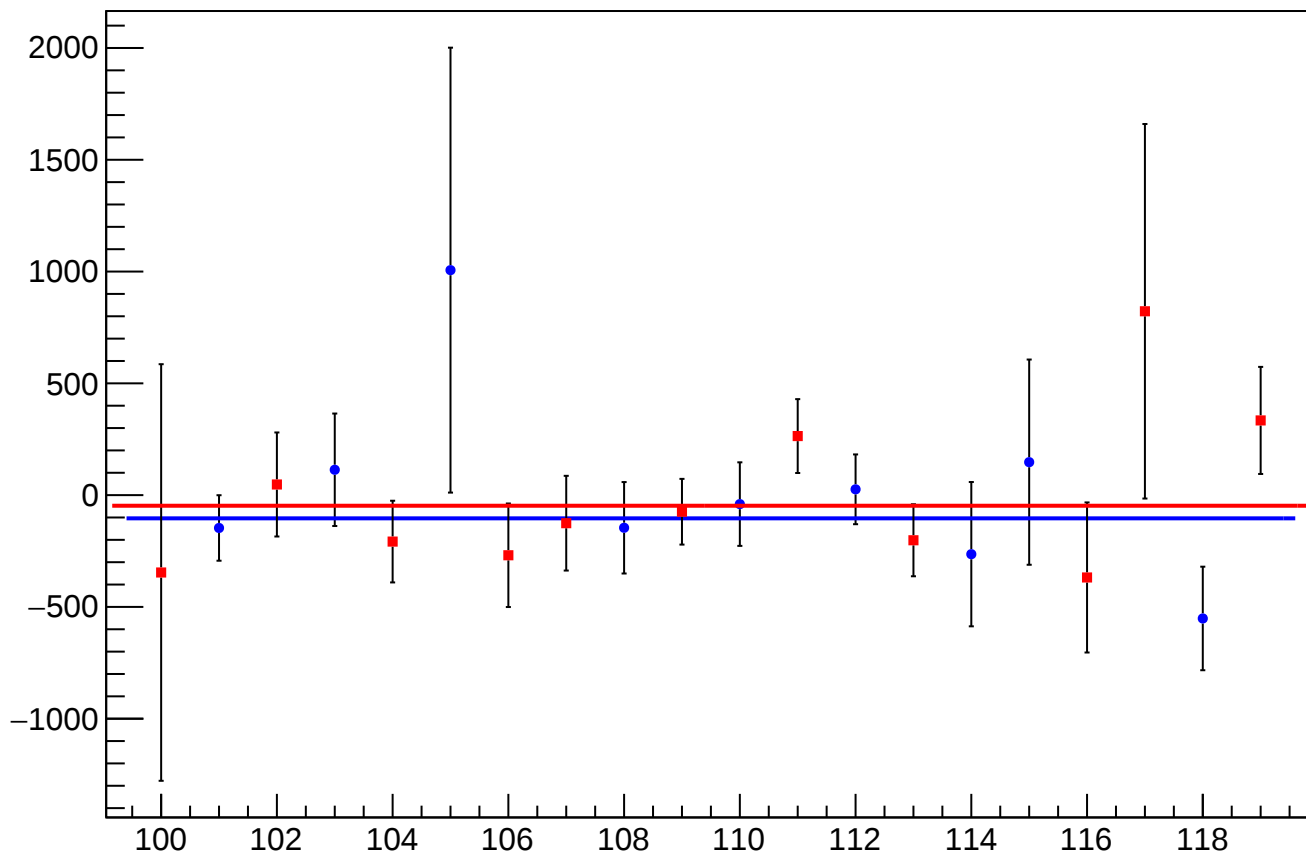
Right Out: 902.976+/-0.331 χ^2/NDF : 422934.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

909.583+/-0.374 χ^2/NDF : 329339.9/8

902.976+/-0.331 χ^2/NDF : 422934.5/10

reg_asym_sam_48_avg_mean vs slug



Right In: -103.844+/-72.543 χ^2/NDF : 7.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

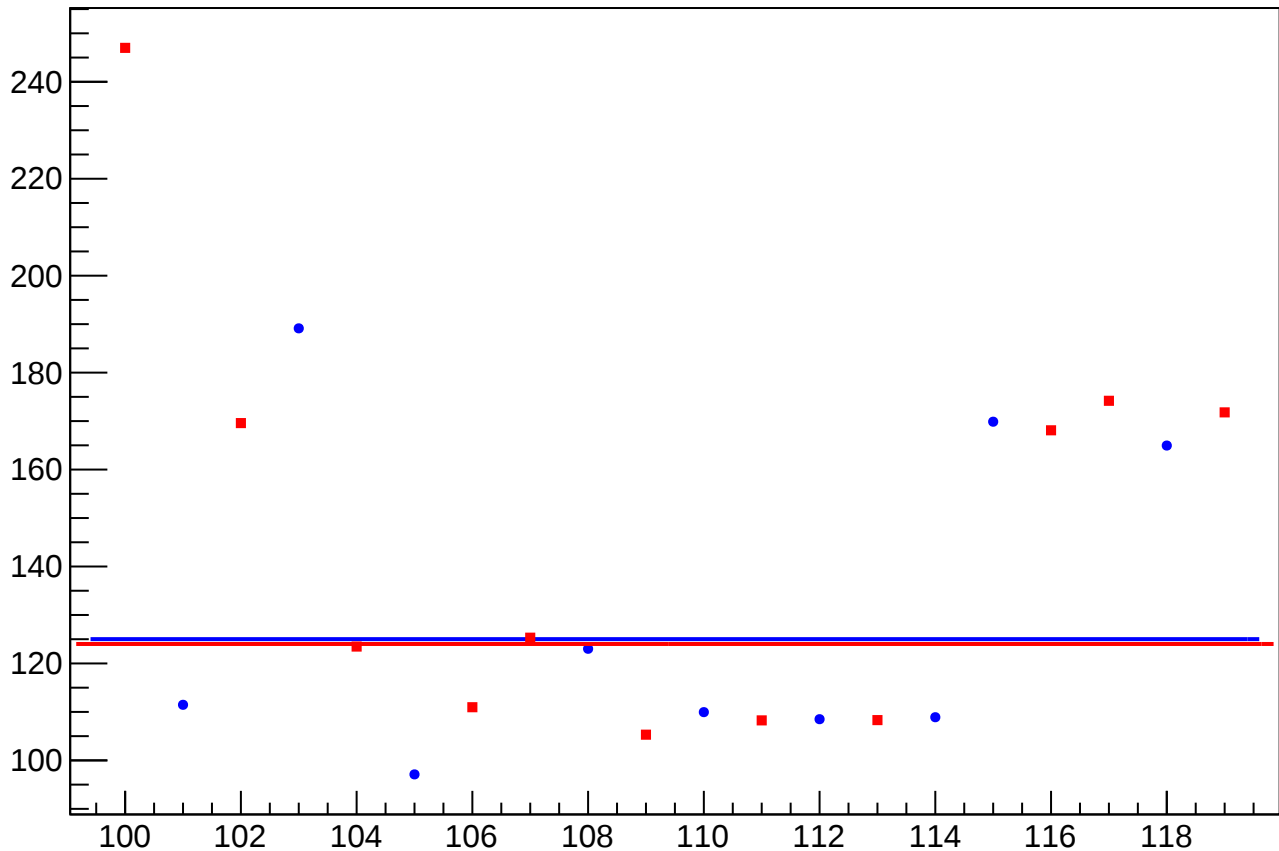
Right Out: -47.457+/-64.584 χ^2/NDF : 11.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-103.844+/-72.543 χ^2/NDF : 7.2/8

-47.457+/-64.584 χ^2/NDF : 11.1/10

reg_asym_sam_48_avg_rms vs slug



Right In: 125.015+/-0.051 χ^2/NDF : 267797.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

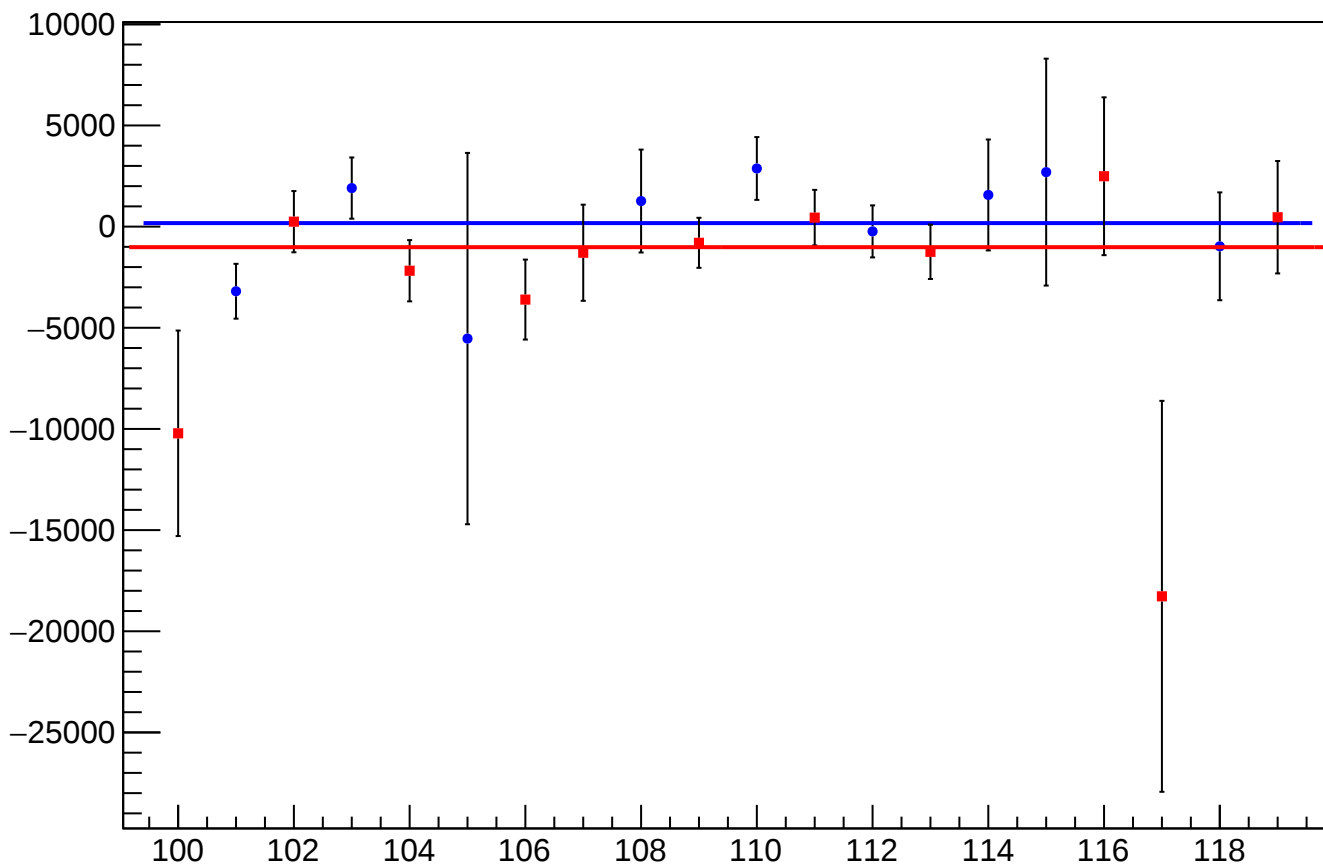
Right Out: 124.017+/-0.046 χ^2/NDF : 308966.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

125.015+/-0.051 χ^2/NDF : 267797.3/8

124.017+/-0.046 χ^2/NDF : 308966.9/10

asym_sam_48_avg_correction_mean vs slug



Right In: 173.643+/-635.773 χ^2/NDF : 11.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

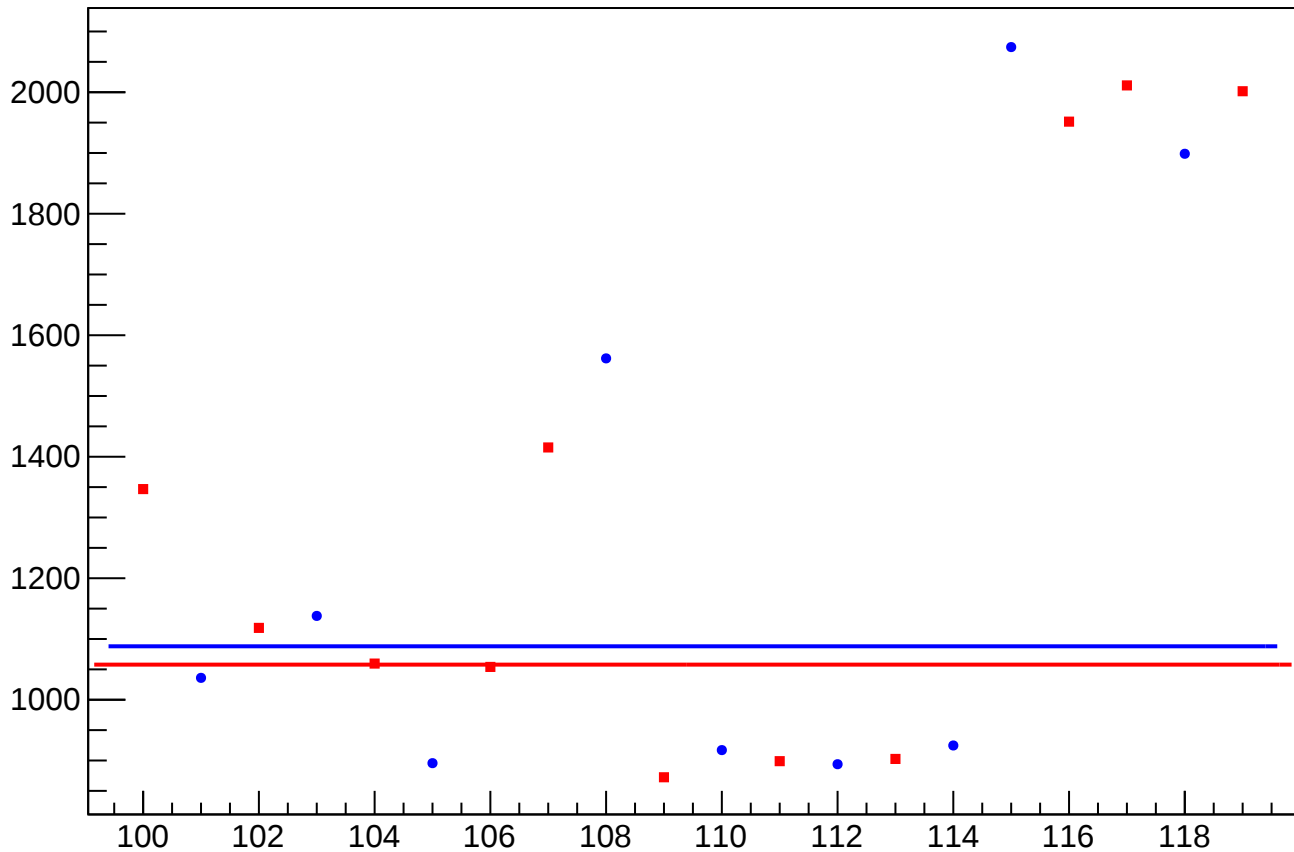
Right Out: -1016.272+/-551.079 χ^2/NDF : 11.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

173.643+/-635.773 χ^2/NDF : 11.8/8

-1016.272+/-551.079 χ^2/NDF : 11.8/10

asym_sam_48_avg_correction_rms vs slug



Right In: 1087.978+/-0.450 χ^2/NDF : 399425.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

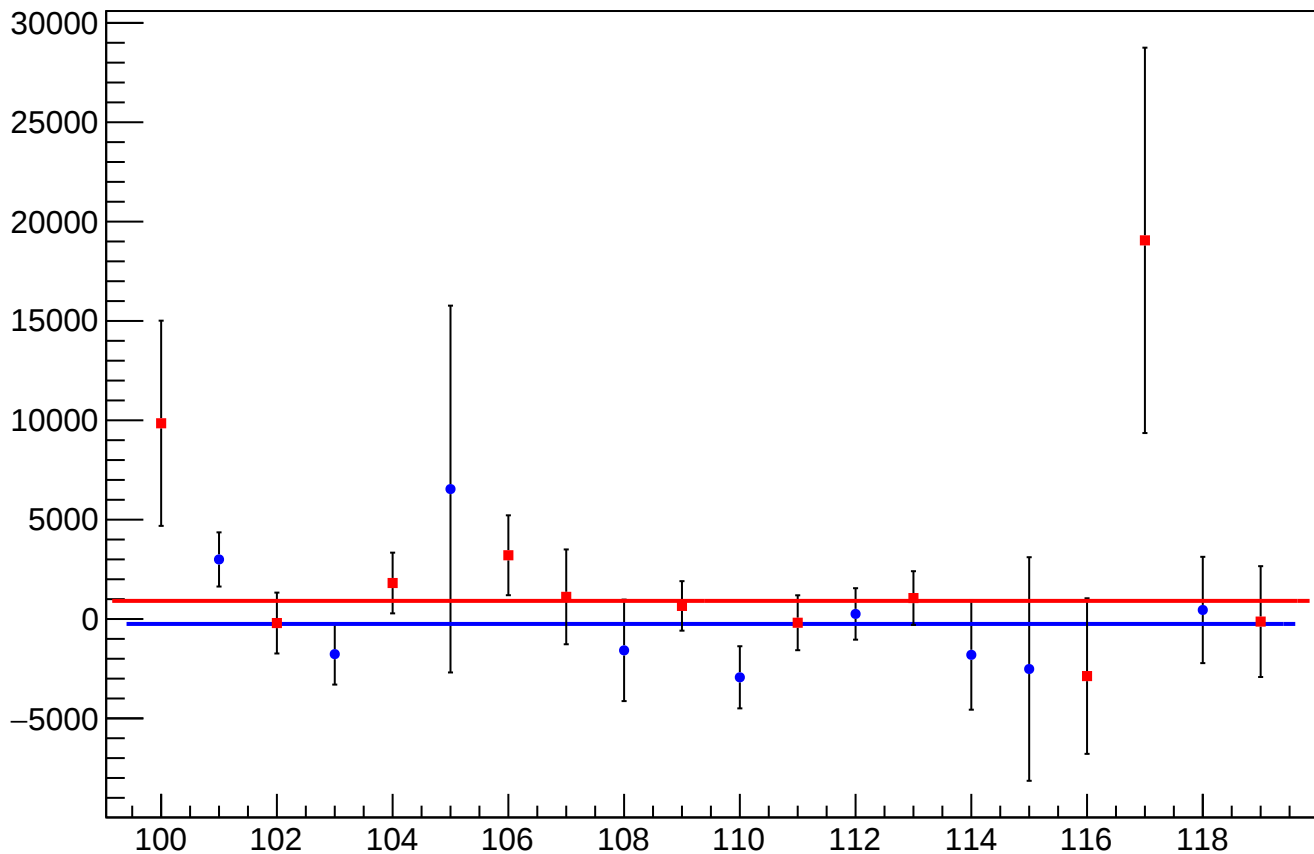
1087.978+/-0.450 χ^2/NDF : 399425.6/8

Right Out: 1057.808+/-0.390 χ^2/NDF : 508936.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.808+/-0.390 χ^2/NDF : 508936.0/10

asym_sam_48_avg_mean vs slug



Right In: -247.749+/-640.702 χ^2 /NDF: 11.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

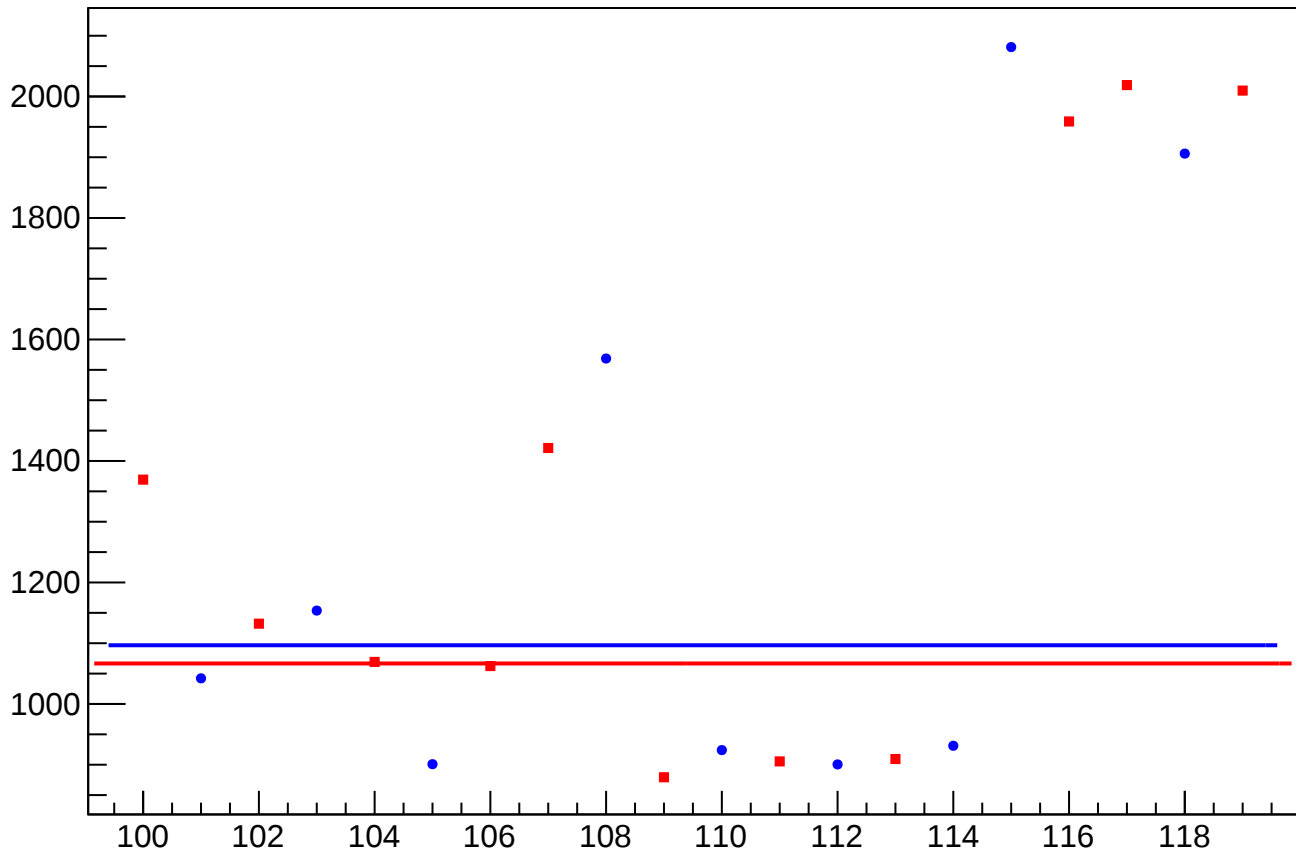
Right Out: 912.362+/-555.966 χ^2 /NDF: 10.4/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-247.749+/-640.702 χ^2 /NDF: 11.1/8

912.362+/-555.966 χ^2 /NDF: 10.4/10

asym_sam_48_avg_rms vs slug



Right In: 1096.650+/-0.453 χ^2/NDF : 396969.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

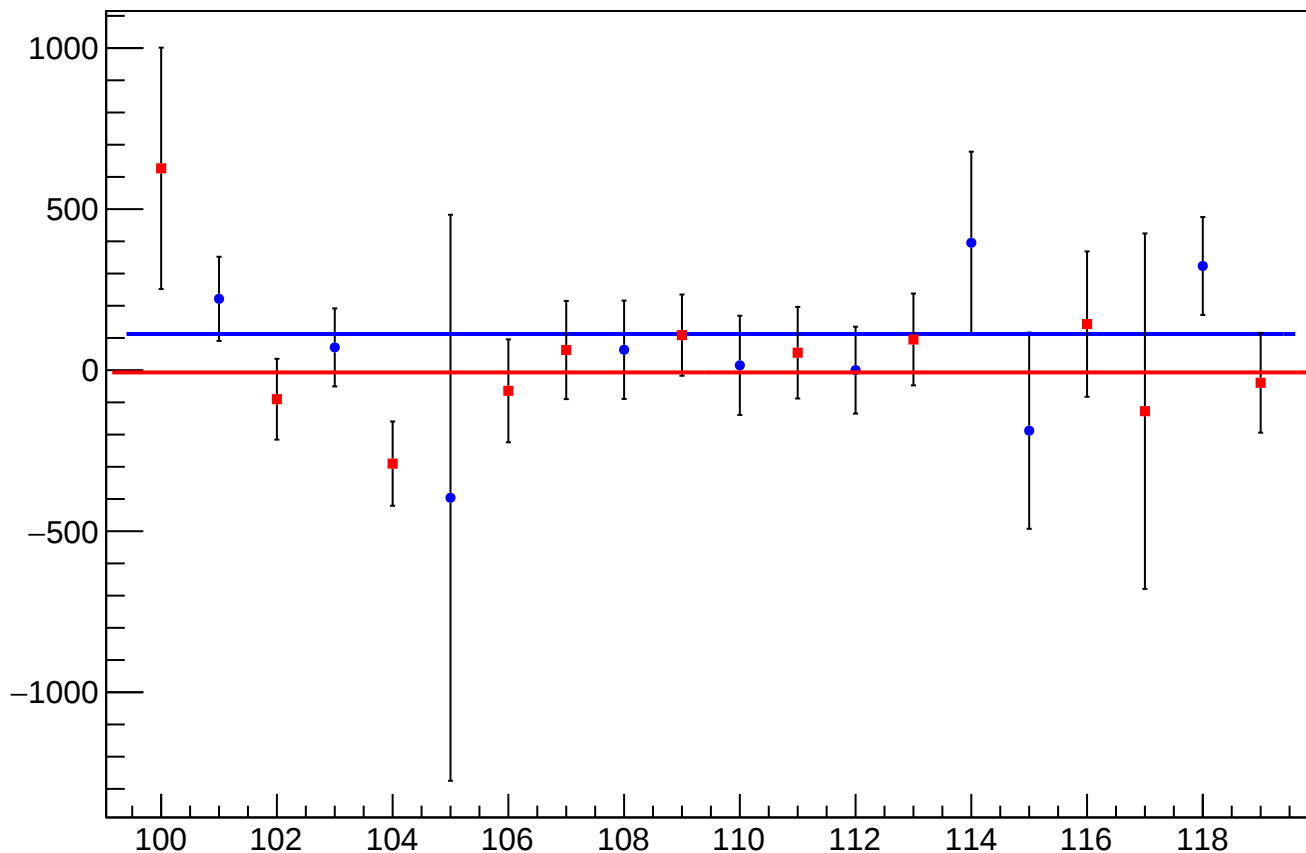
1096.650+/-0.453 χ^2/NDF : 396969.3/8

Right Out: 1066.653+/-0.393 χ^2/NDF : 506068.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.653+/-0.393 χ^2/NDF : 506068.3/10

reg_asym_sam_15_dd_mean vs slug



Right In: 112.256+/-54.664 χ^2 /NDF: 6.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

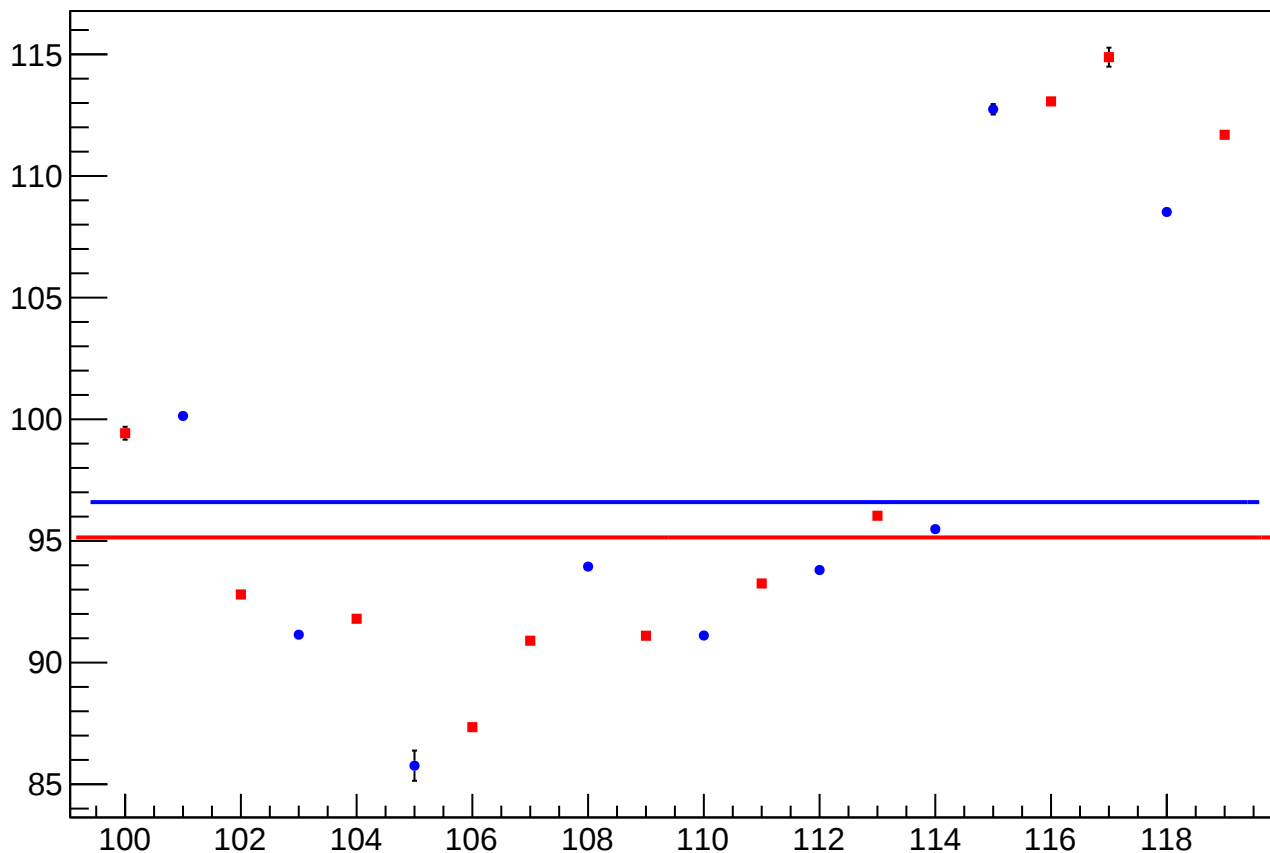
Right Out: -6.987+/-47.820 χ^2 /NDF: 10.4/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

112.256+/-54.664 χ^2 /NDF: 6.2/8

-6.987+/-47.820 χ^2 /NDF: 10.4/10

reg_asym_sam_15_dd_rms vs slug



Right In: 96.595+/-0.039 χ^2/NDF : 27764.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

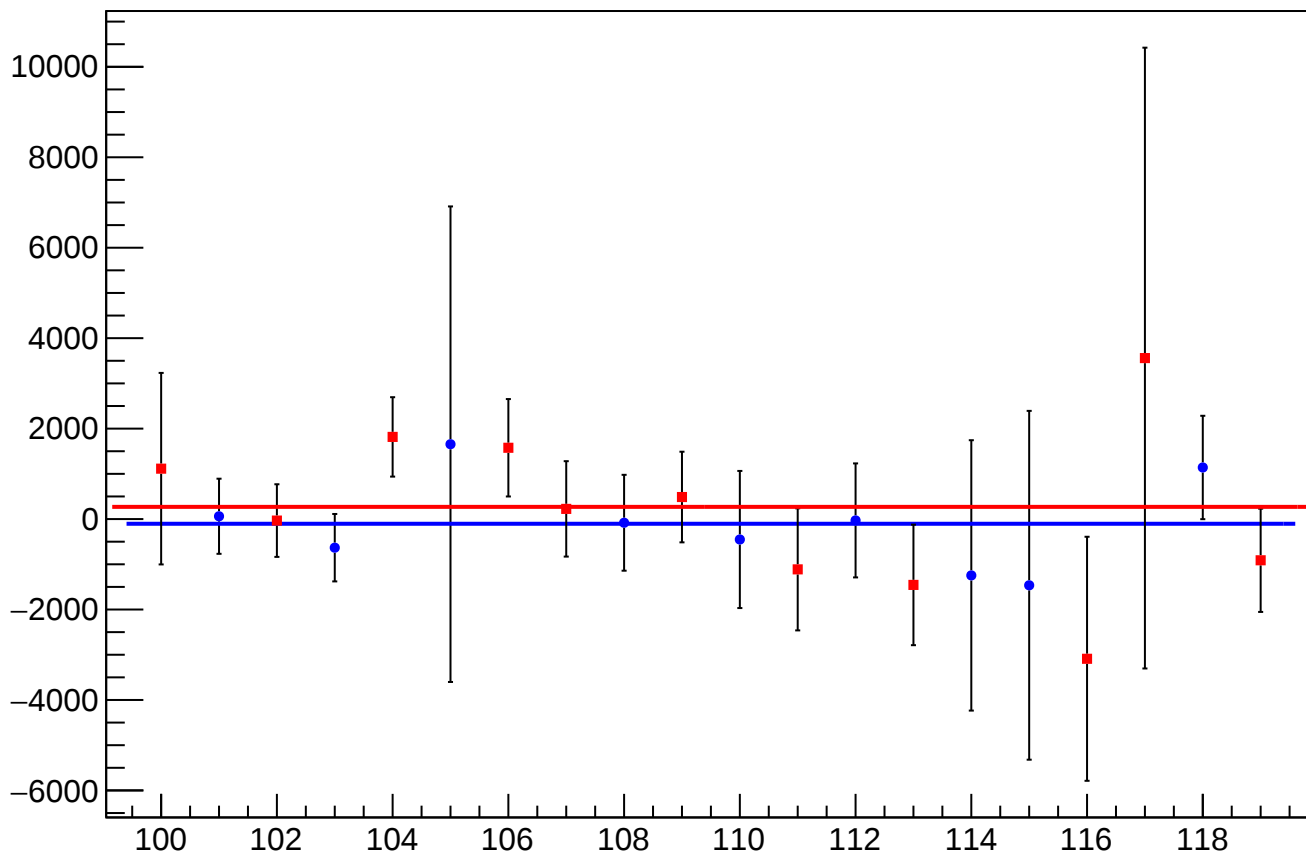
Right Out: 95.144+/-0.034 χ^2/NDF : 49033.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.595+/-0.039 χ^2/NDF : 27764.4/8

95.144+/-0.034 χ^2/NDF : 49033.6/10

asym_sam_15_dd_correction_mean vs slug



Right In: -103.784+/-402.080 χ^2/NDF : 2.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

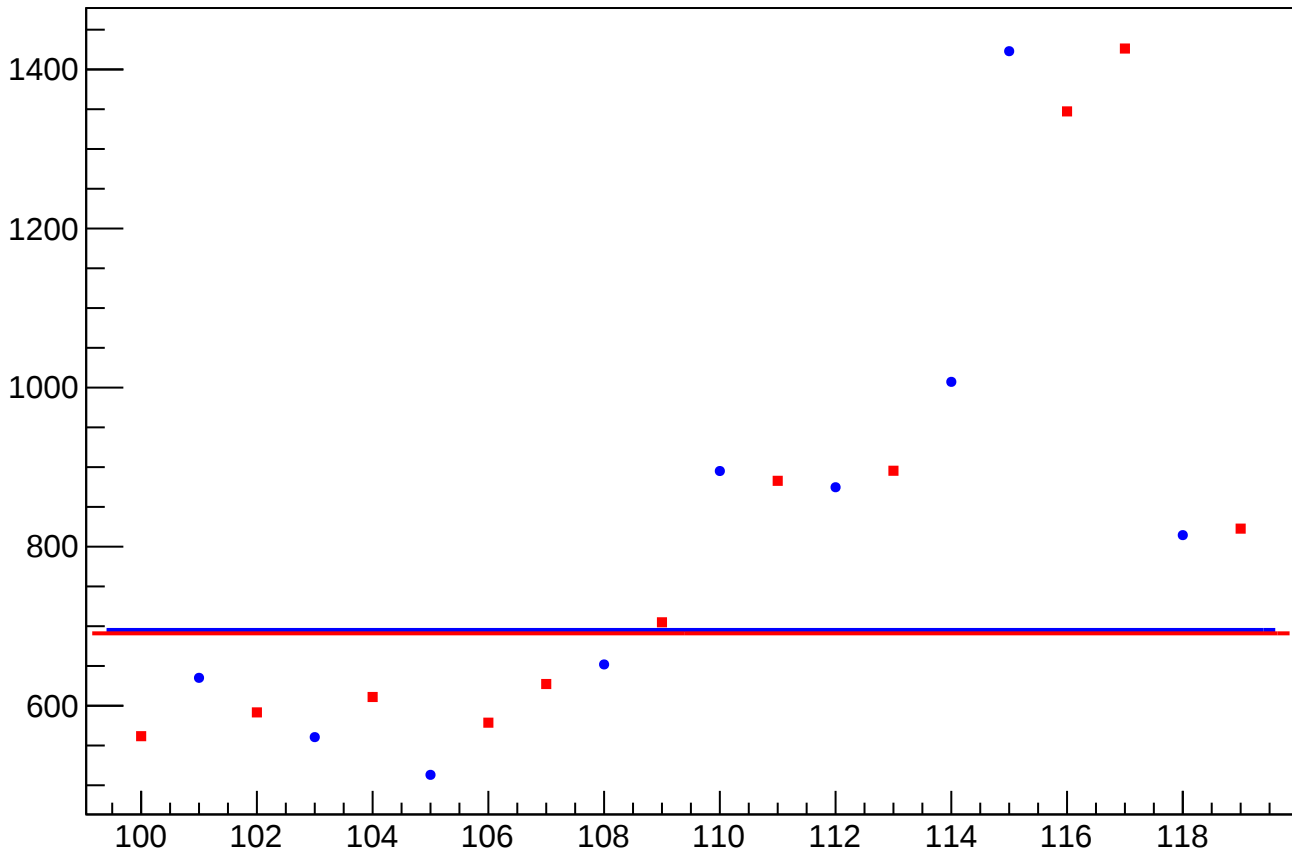
Right Out: 269.933+/-356.571 χ^2/NDF : 10.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-103.784+/-402.080 χ^2/NDF : 2.2/8

269.933+/-356.571 χ^2/NDF : 10.5/10

asym_sam_15_dd_correction_rms vs slug



Right In: 695.276+/-0.284 χ^2/NDF : 271651.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

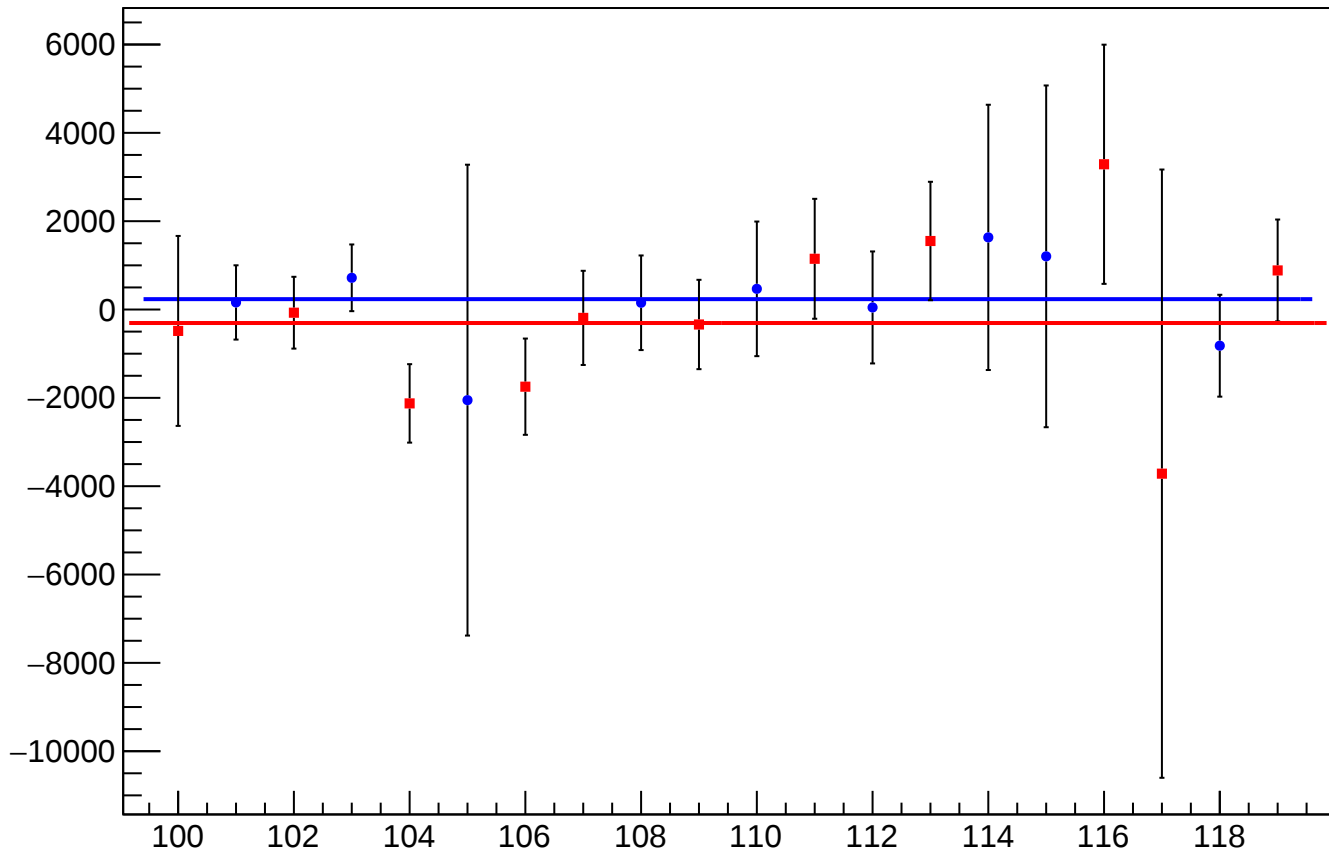
695.276+/-0.284 χ^2/NDF : 271651.2/8

Right Out: 691.023+/-0.252 χ^2/NDF : 339429.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

691.023+/-0.252 χ^2/NDF : 339429.2/10

asym_sam_15_dd_mean vs slug



Right In: 234.947+/-406.313 χ^2/NDF : 1.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

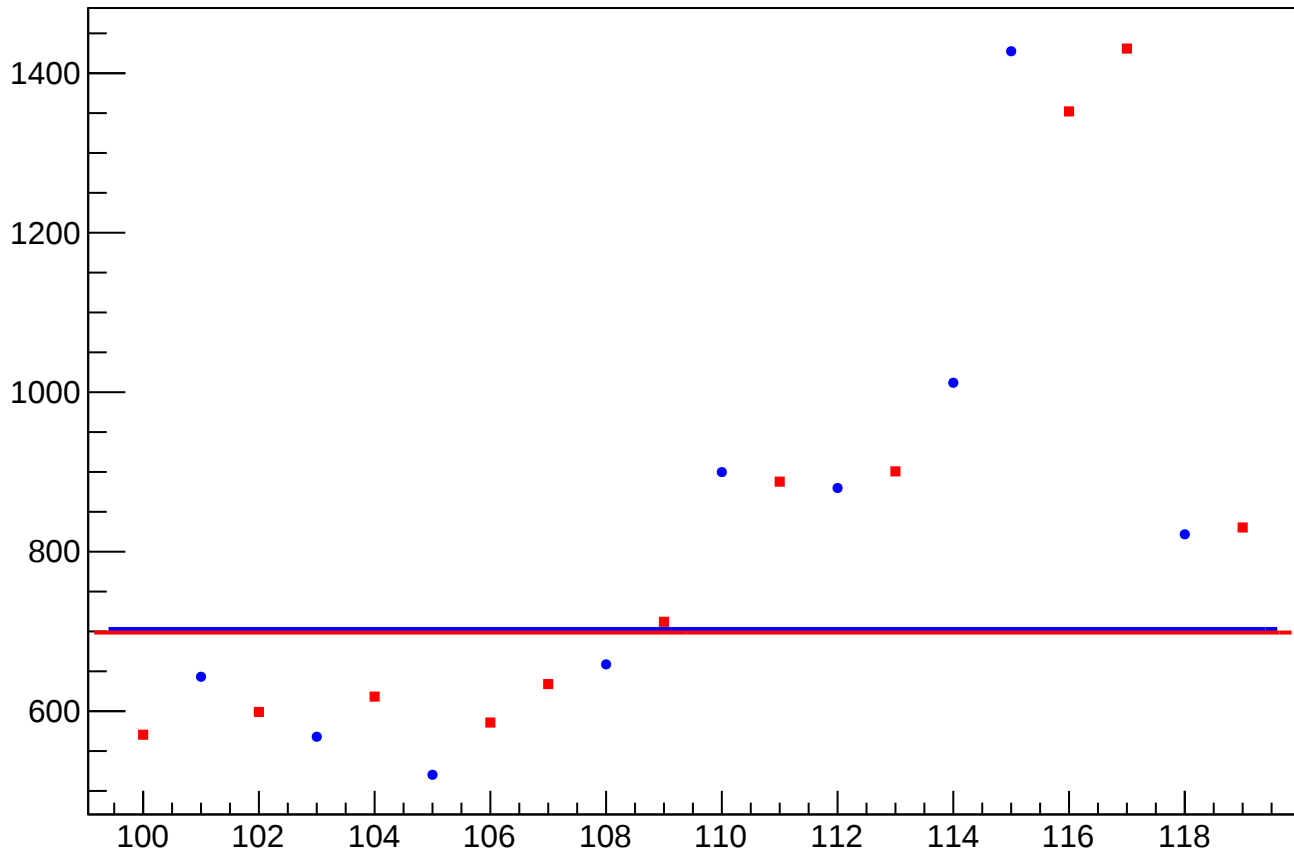
234.947+/-406.313 χ^2/NDF : 1.8/8

Right Out: -305.512+/-360.235 χ^2/NDF : 12.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-305.512+/-360.235 χ^2/NDF : 12.2/10

asym_sam_15_dd_rms vs slug



Right In: 703.044+/-0.287 χ^2/NDF : 264698.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

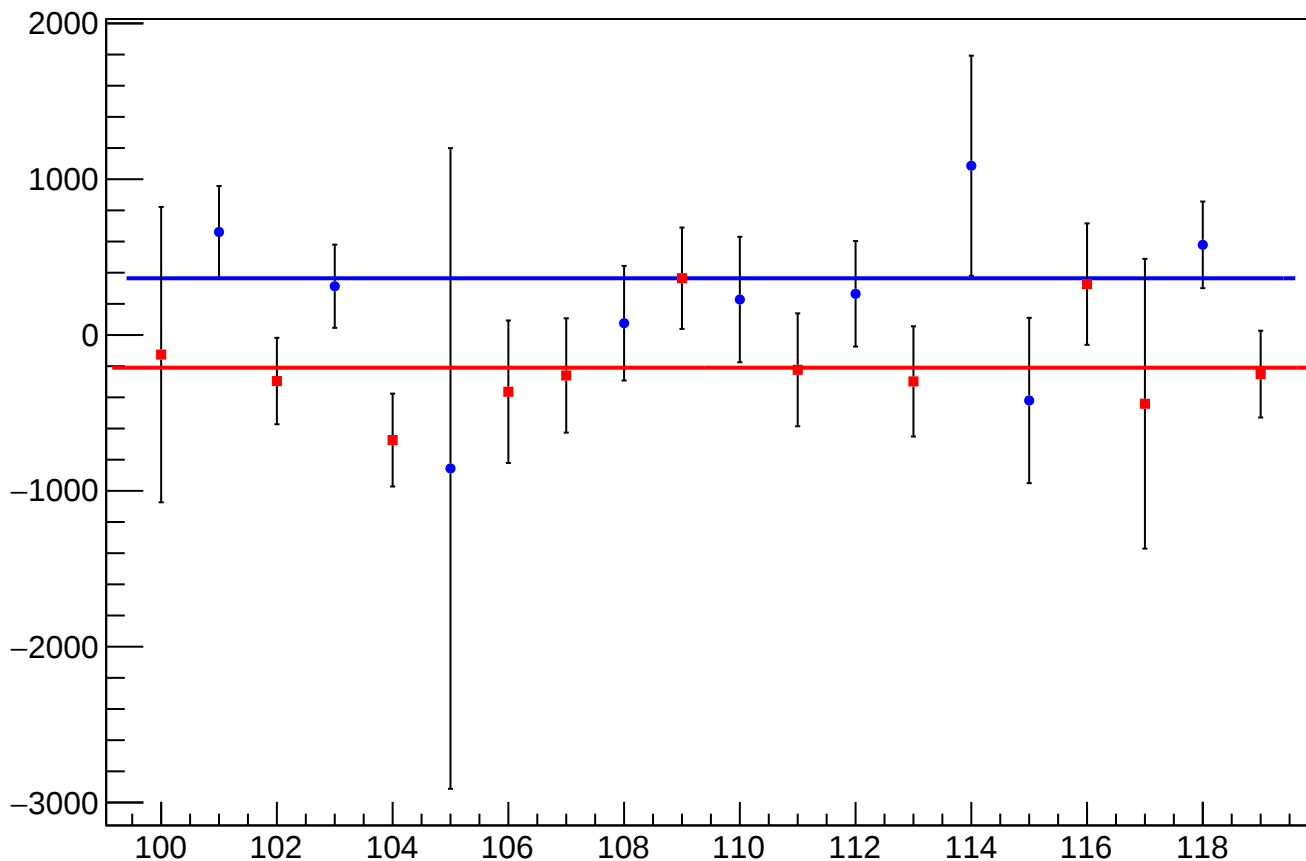
Right Out: 698.616+/-0.255 χ^2/NDF : 332181.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

703.044+/-0.287 χ^2/NDF : 264698.9/8

698.616+/-0.255 χ^2/NDF : 332181.0/10

reg_asym_sam_26_dd_mean vs slug



Right In: 364.262 $\pm$ 122.576 χ^2 /NDF: 6.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

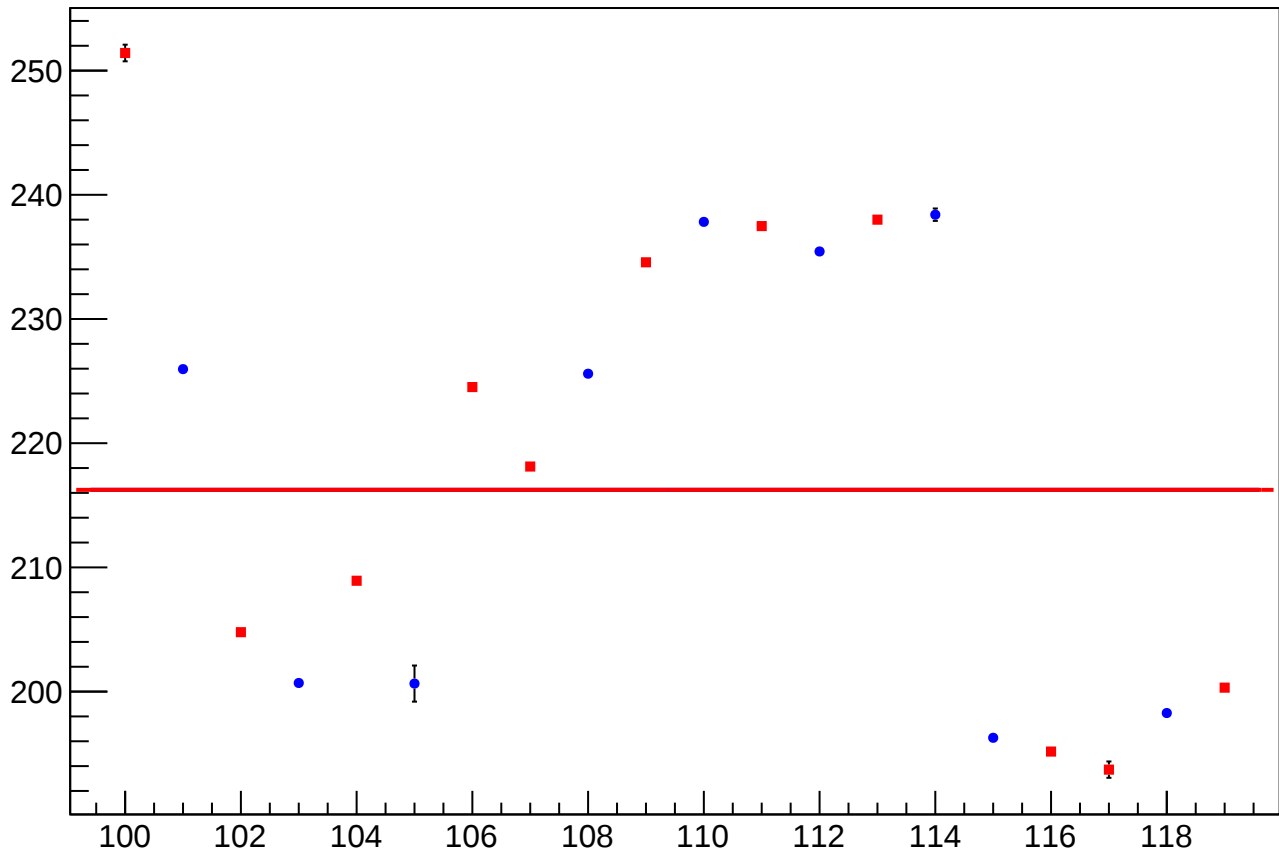
Right Out: -209.649 $\pm$ 109.564 χ^2 /NDF: 7.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

364.262 $\pm$ 122.576 χ^2 /NDF: 6.0/8

-209.649 $\pm$ 109.564 χ^2 /NDF: 7.8/10

reg_asym_sam_26_dd_rms vs slug



Right In: 216.248 $\pm$ 0.087 χ^2 /NDF: 35710.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

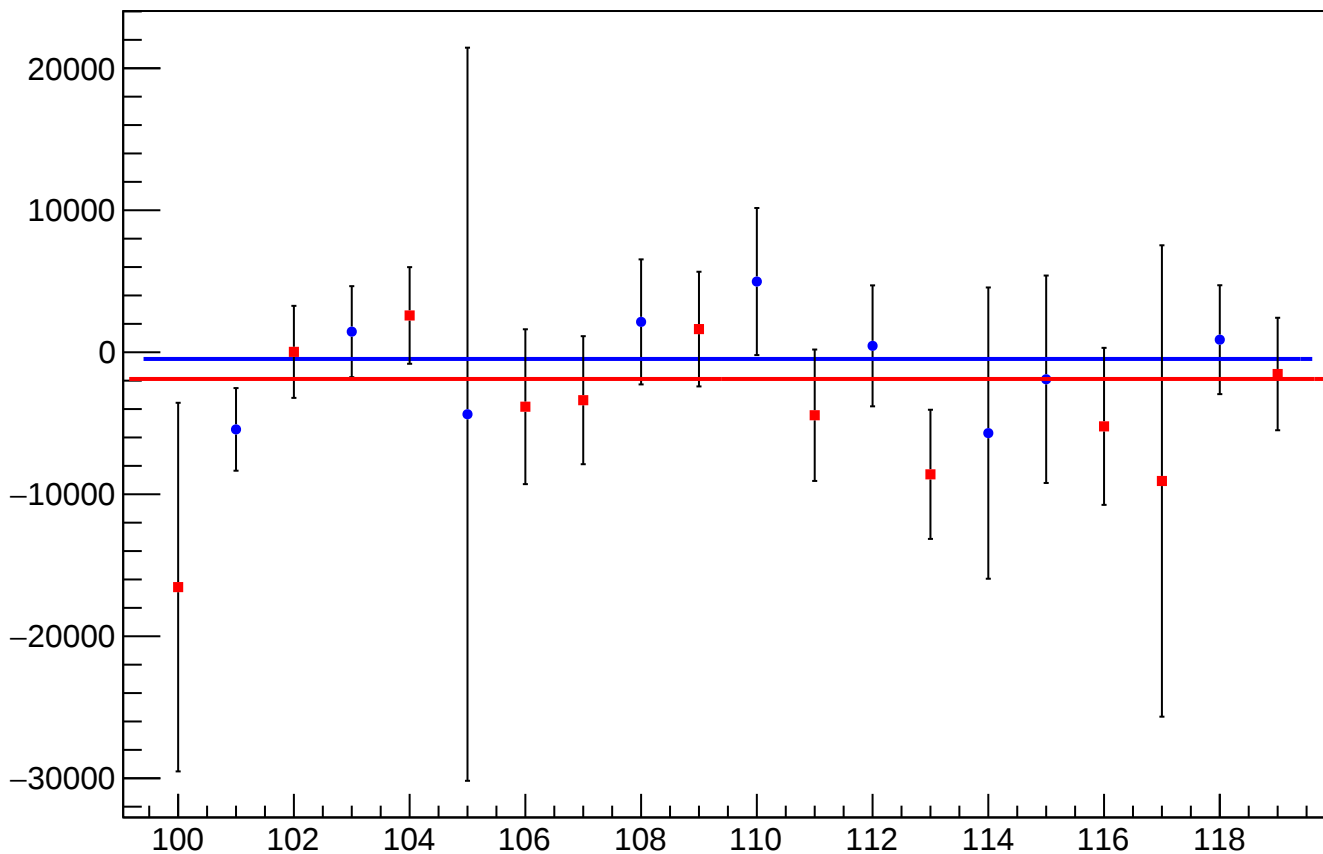
216.248 $\pm$ 0.087 χ^2 /NDF: 35710.2/8

Right Out: 216.244 $\pm$ 0.077 χ^2 /NDF: 42437.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

216.244 $\pm$ 0.077 χ^2 /NDF: 42437.5/10

asym_sam_26_dd_correction_mean vs slug



Right In: -471.301+/-1478.810 χ^2/NDF : 5.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

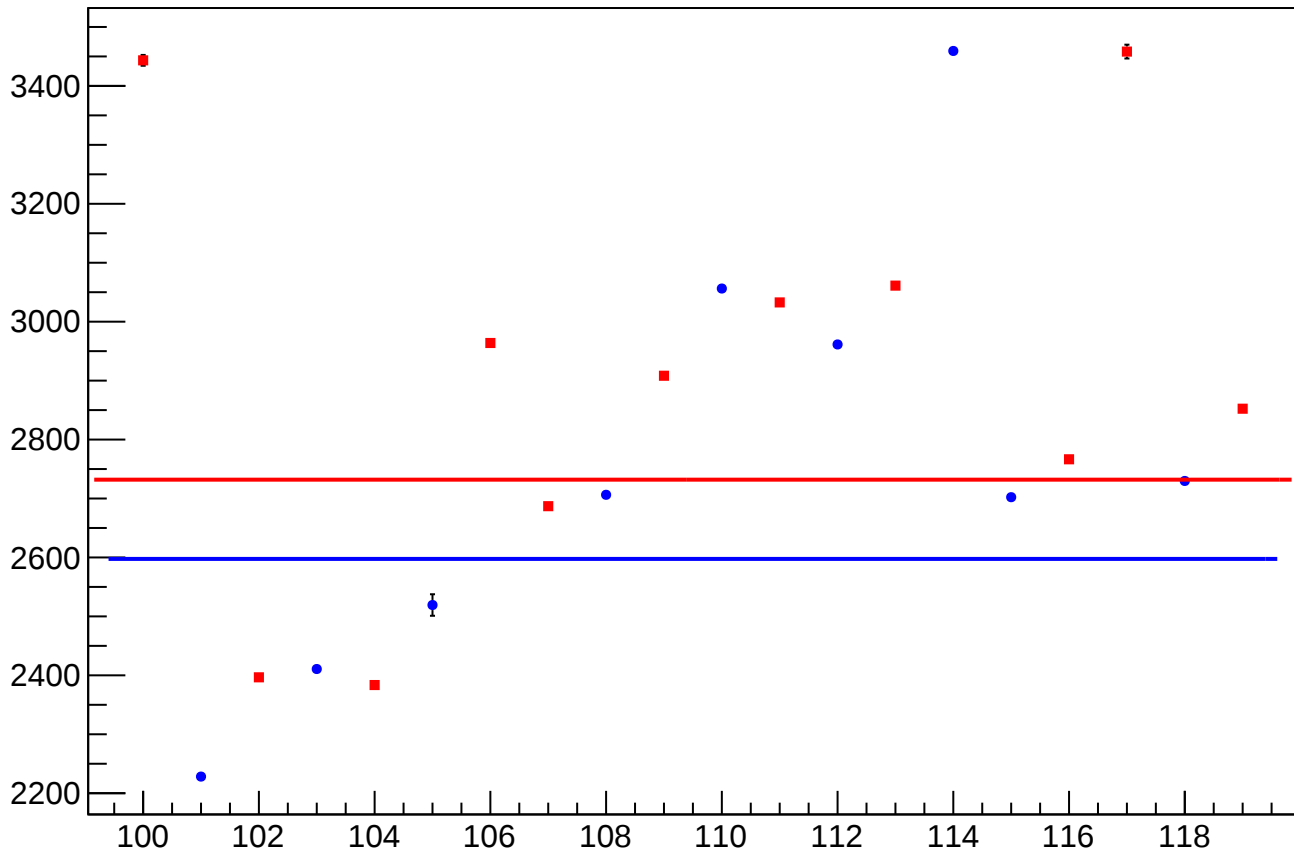
Right Out: -1880.395+/-1377.702 χ^2/NDF : 7.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-471.301+/-1478.810 χ^2/NDF : 5.2/8

-1880.395+/-1377.702 χ^2/NDF : 7.4/10

asym_sam_26_dd_correction_rms vs slug



Right In: 2597.516 $\pm$ 1.046 χ^2 /NDF: 87453.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

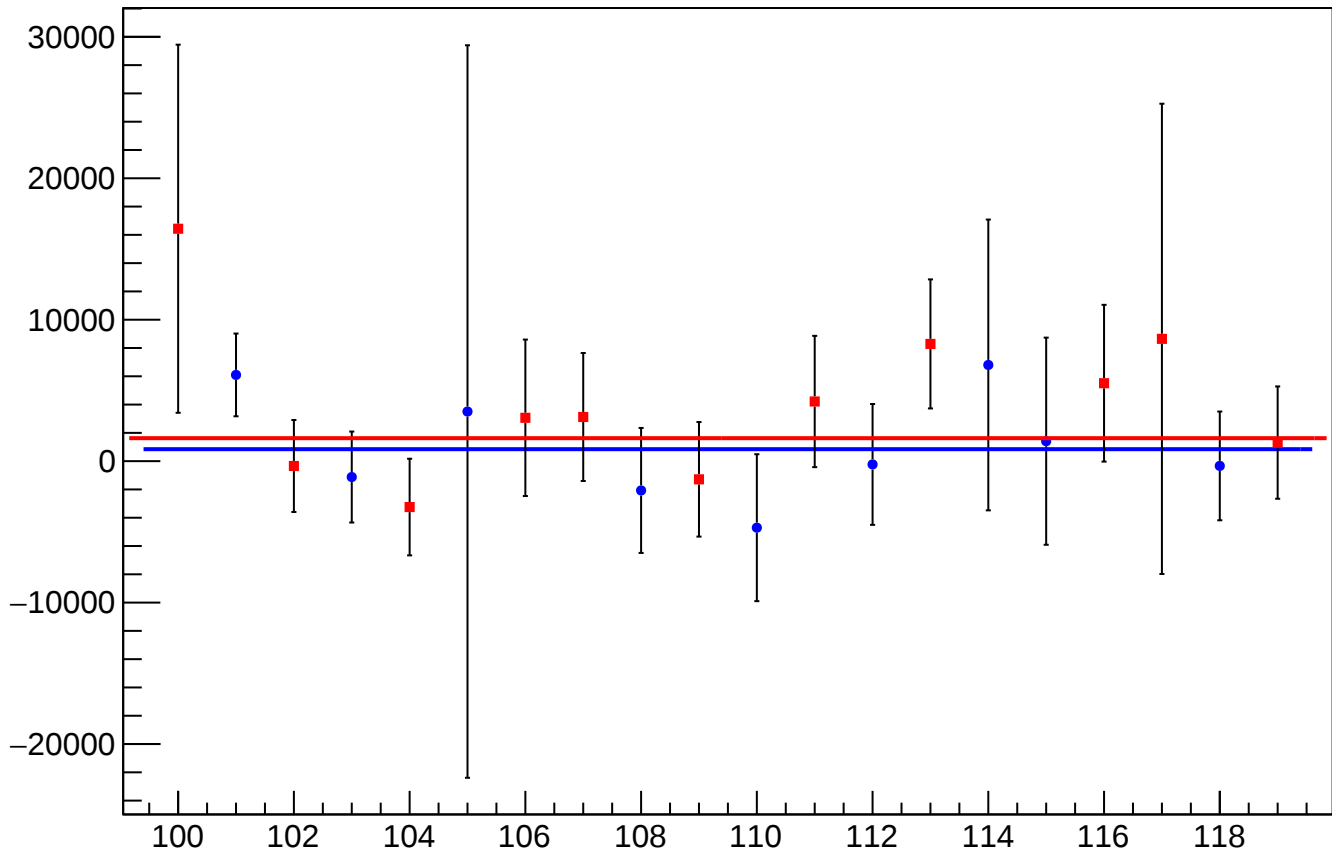
2597.516 $\pm$ 1.046 χ^2 /NDF: 87453.6/8

Right Out: 2731.968 $\pm$ 0.974 χ^2 /NDF: 80707.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2731.968 $\pm$ 0.974 χ^2 /NDF: 80707.5/10

asym_sam_26_dd_mean vs slug



Right In: 846.568 $\pm$ 1484.262 χ^2 /NDF: 5.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

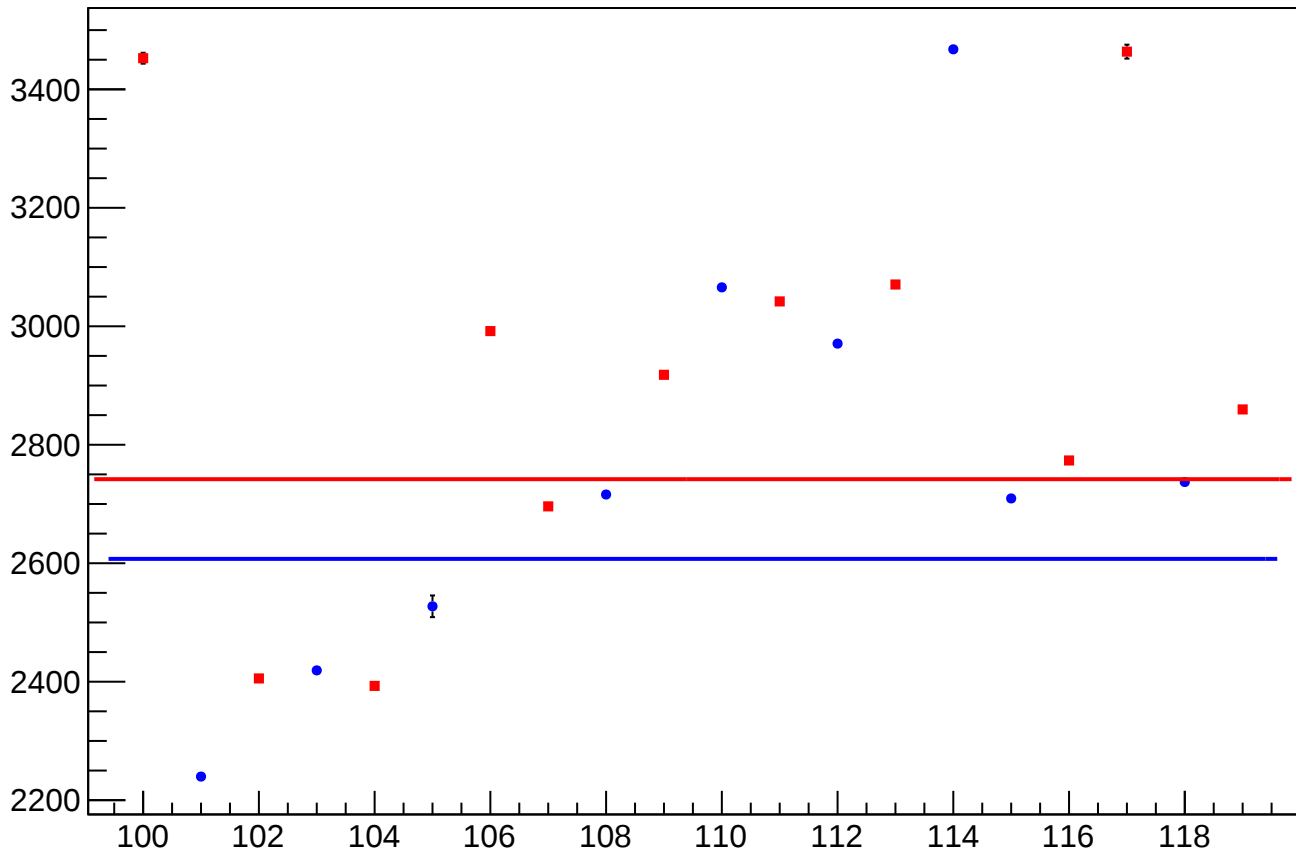
Right Out: 1624.642 $\pm$ 1383.177 χ^2 /NDF: 7.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

846.568 $\pm$ 1484.262 χ^2 /NDF: 5.7/8

1624.642 $\pm$ 1383.177 χ^2 /NDF: 7.5/10

asym_sam_26_dd_rms vs slug



Right In: 2607.351+/-1.050 χ^2/NDF : 86369.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

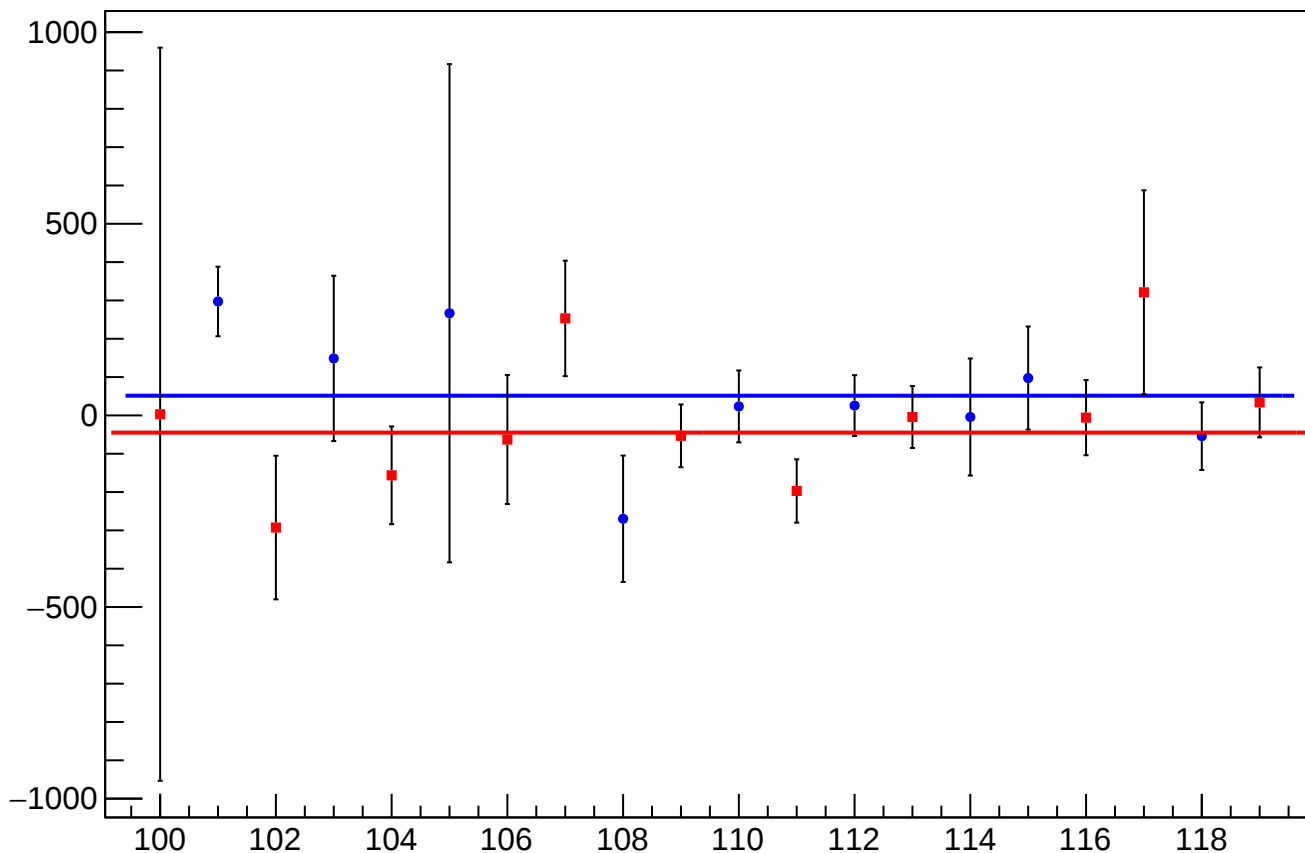
2607.351+/-1.050 χ^2/NDF : 86369.9/8

Right Out: 2741.888+/-0.978 χ^2/NDF : 80636.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2741.888+/-0.978 χ^2/NDF : 80636.1/10

reg_asym_sam_37_dd_mean vs slug



Right In: 51.437+/-38.311 χ^2/NDF : 13.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

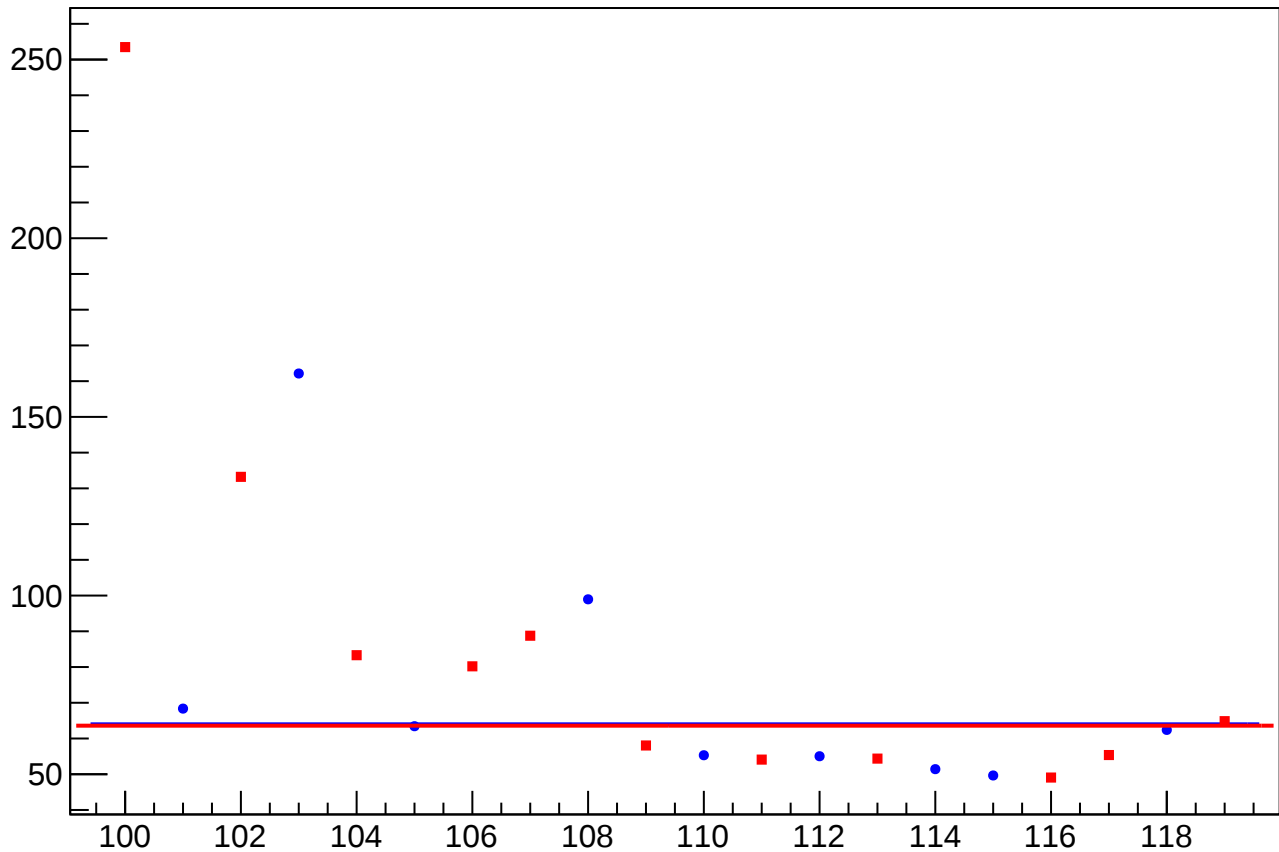
51.437+/-38.311 χ^2/NDF : 13.3/8

Right Out: -44.909+/-34.158 χ^2/NDF : 12.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.909+/-34.158 χ^2/NDF : 12.9/10

reg_asym_sam_37_dd_rms vs slug



Right In: 63.963+/-0.027 χ^2/NDF : 588183.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

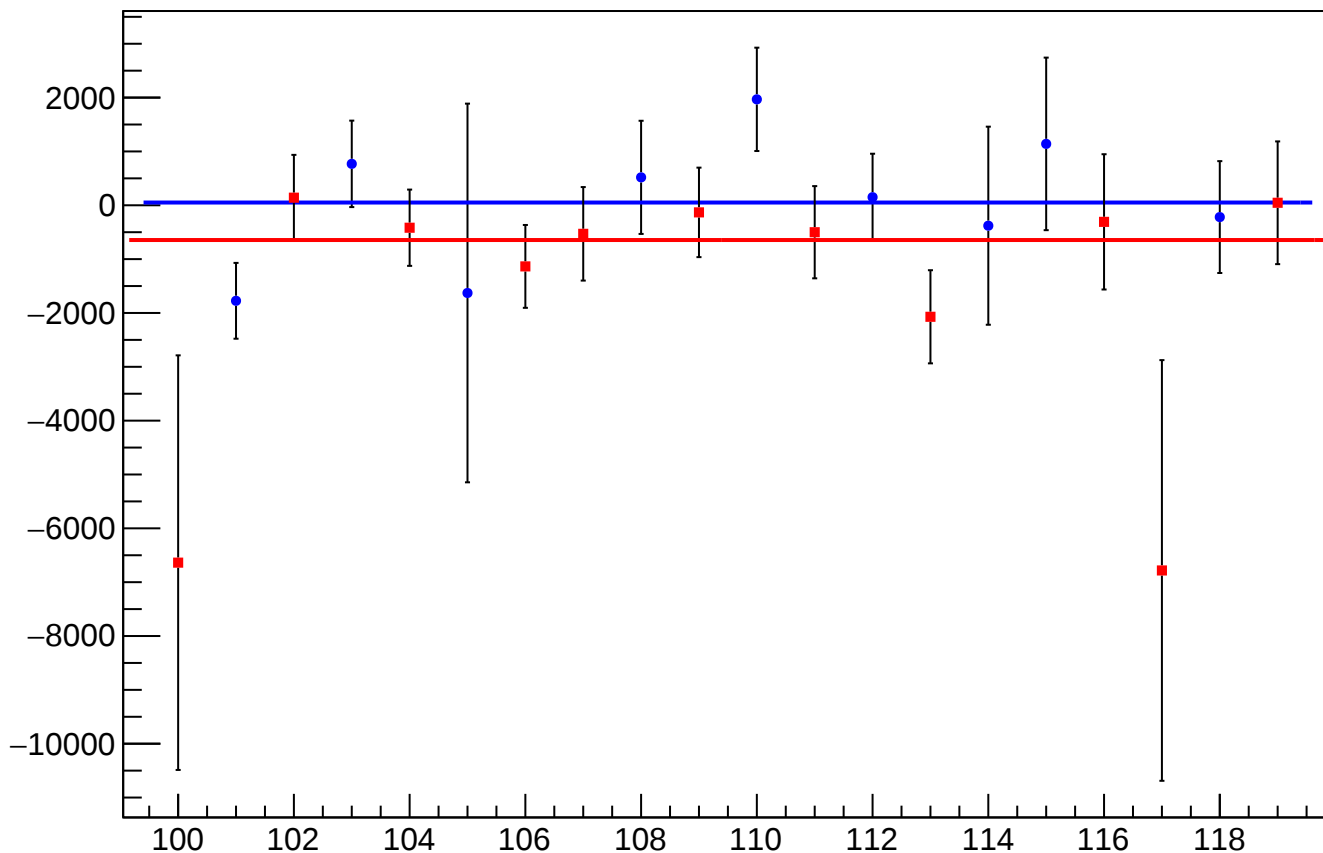
63.963+/-0.027 χ^2/NDF : 588183.6/8

Right Out: 63.590+/-0.024 χ^2/NDF : 585723.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.590+/-0.024 χ^2/NDF : 585723.2/10

asym_sam_37_dd_correction_mean vs slug



Right In: 51.088+/-337.318 χ^2/NDF : 12.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

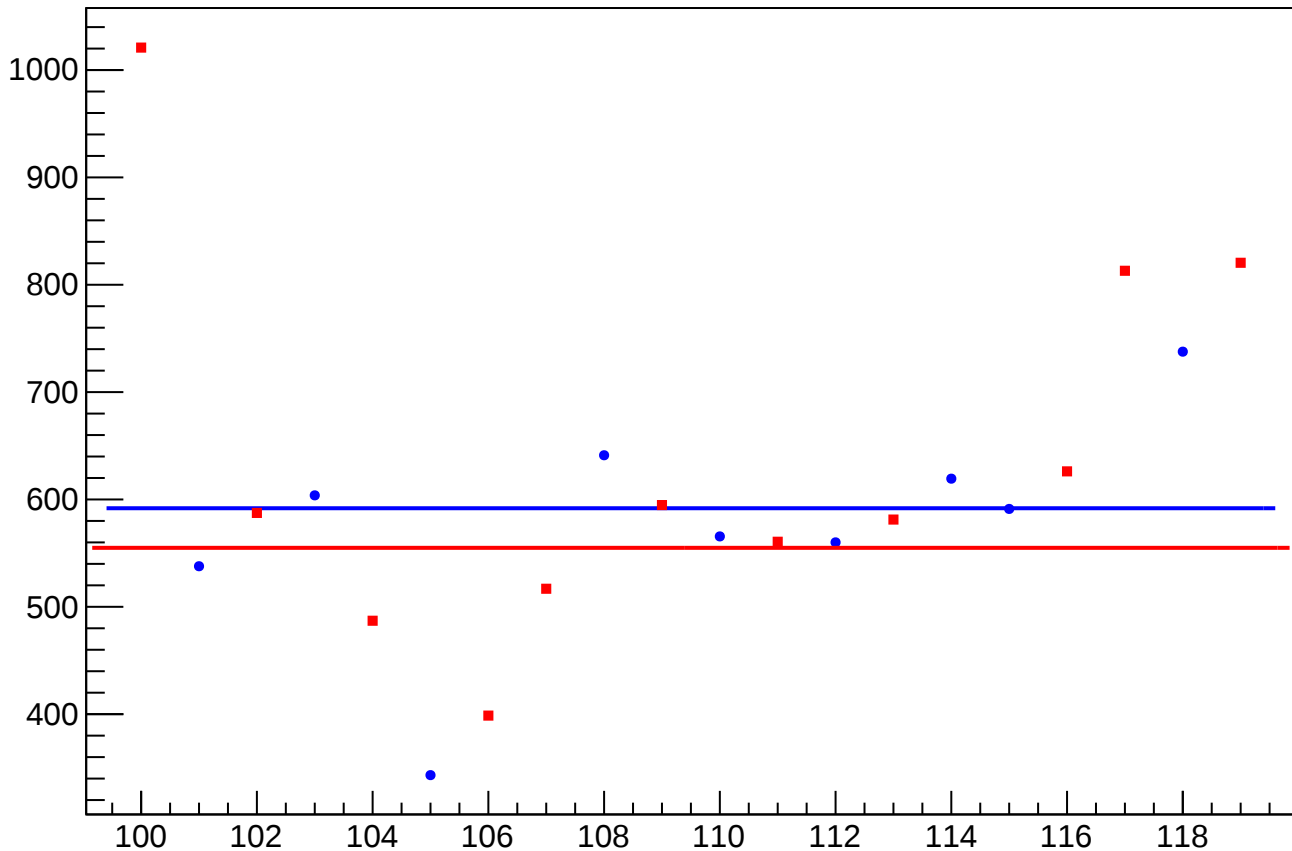
Right Out: -645.379+/-285.425 χ^2/NDF : 10.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.088+/-337.318 χ^2/NDF : 12.5/8

-645.379+/-285.425 χ^2/NDF : 10.0/10

asym_sam_37_dd_correction_rms vs slug



Right In: 591.823+/-0.239 χ^2/NDF : 71107.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

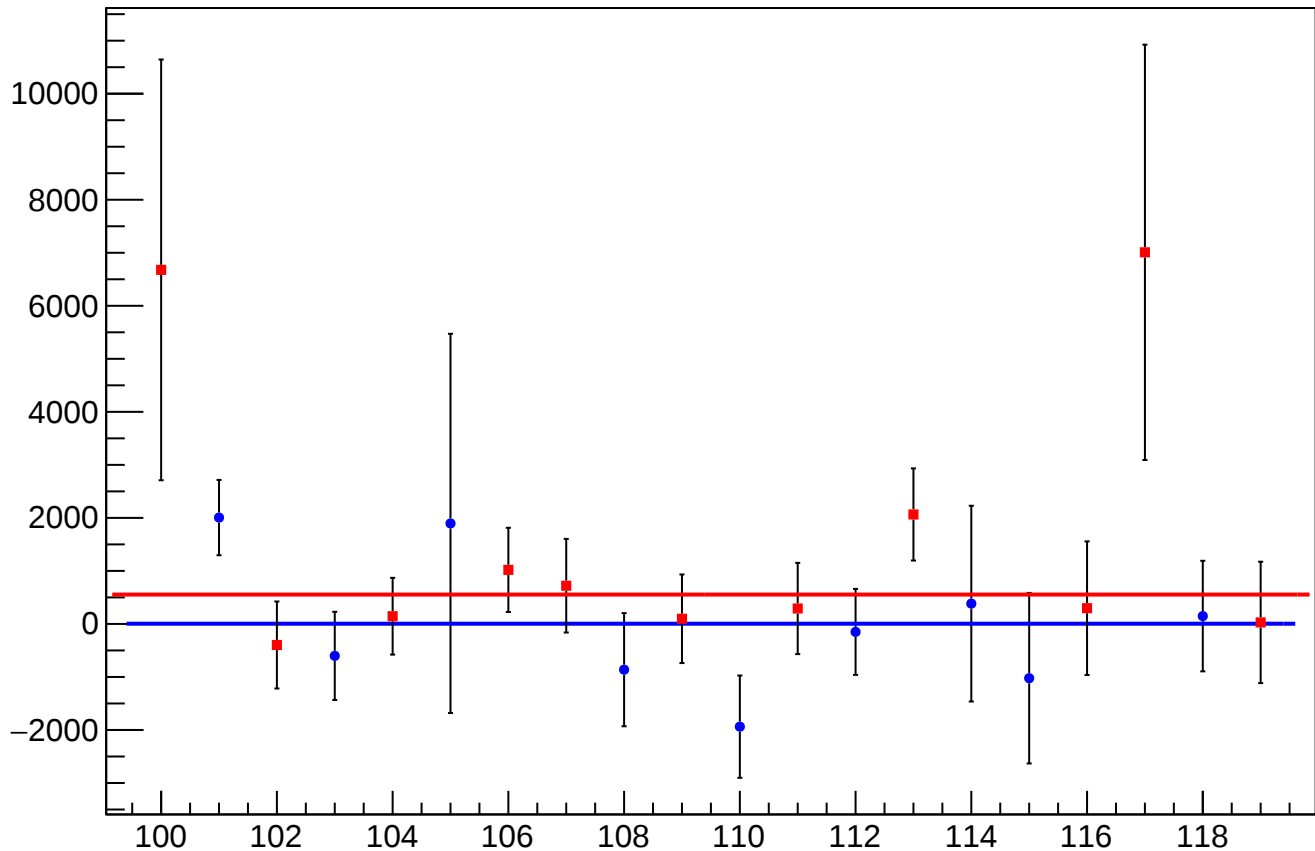
591.823+/-0.239 χ^2/NDF : 71107.6/8

Right Out: 554.944+/-0.202 χ^2/NDF : 267666.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

554.944+/-0.202 χ^2/NDF : 267666.6/10

asym_sam_37_dd_mean vs slug



Right In: 4.044+/-341.392 χ^2/NDF : 14.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

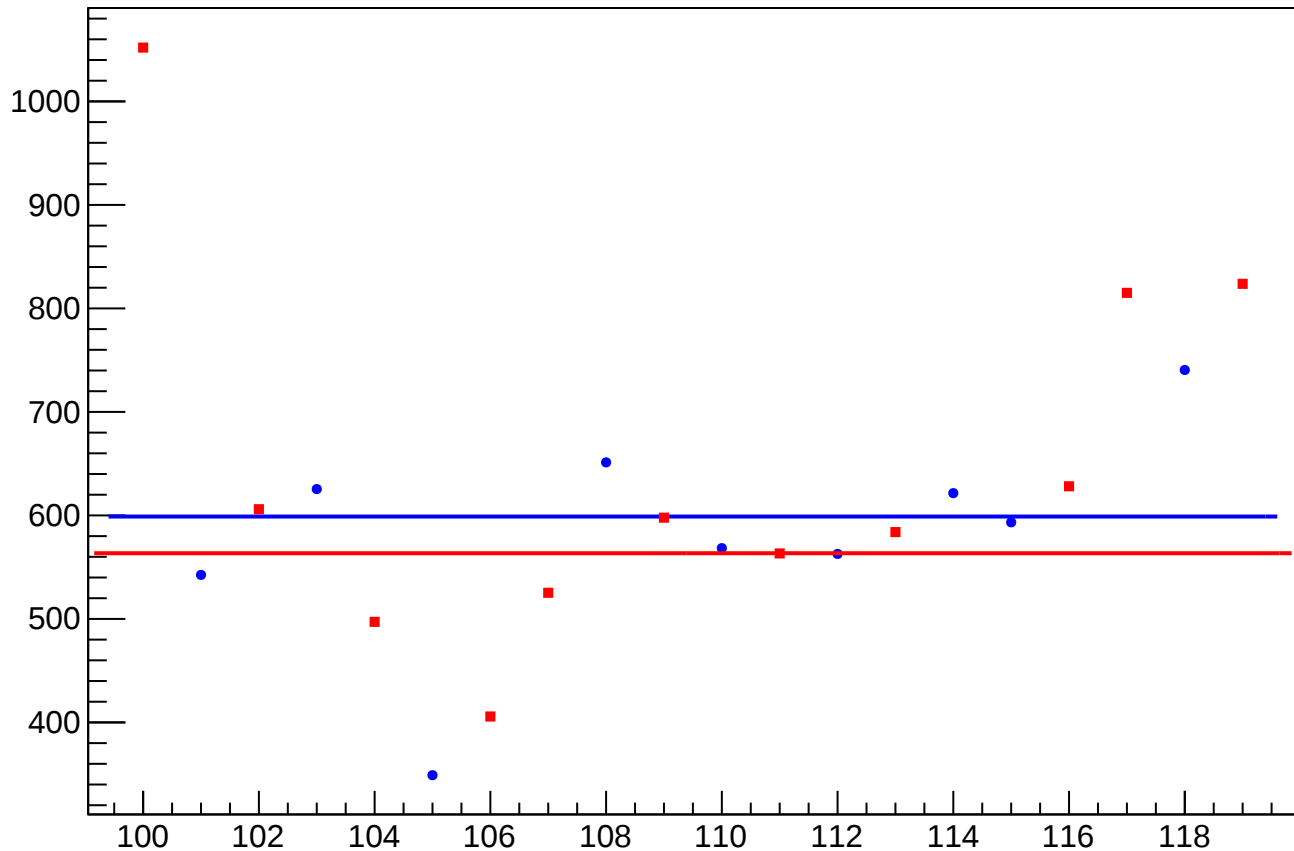
Right Out: 553.884+/-289.939 χ^2/NDF : 10.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.044+/-341.392 χ^2/NDF : 14.0/8

553.884+/-289.939 χ^2/NDF : 10.8/10

asym_sam_37_dd_rms vs slug



Right In: 598.919 $\pm$ 0.241 χ^2 /NDF: 72378.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

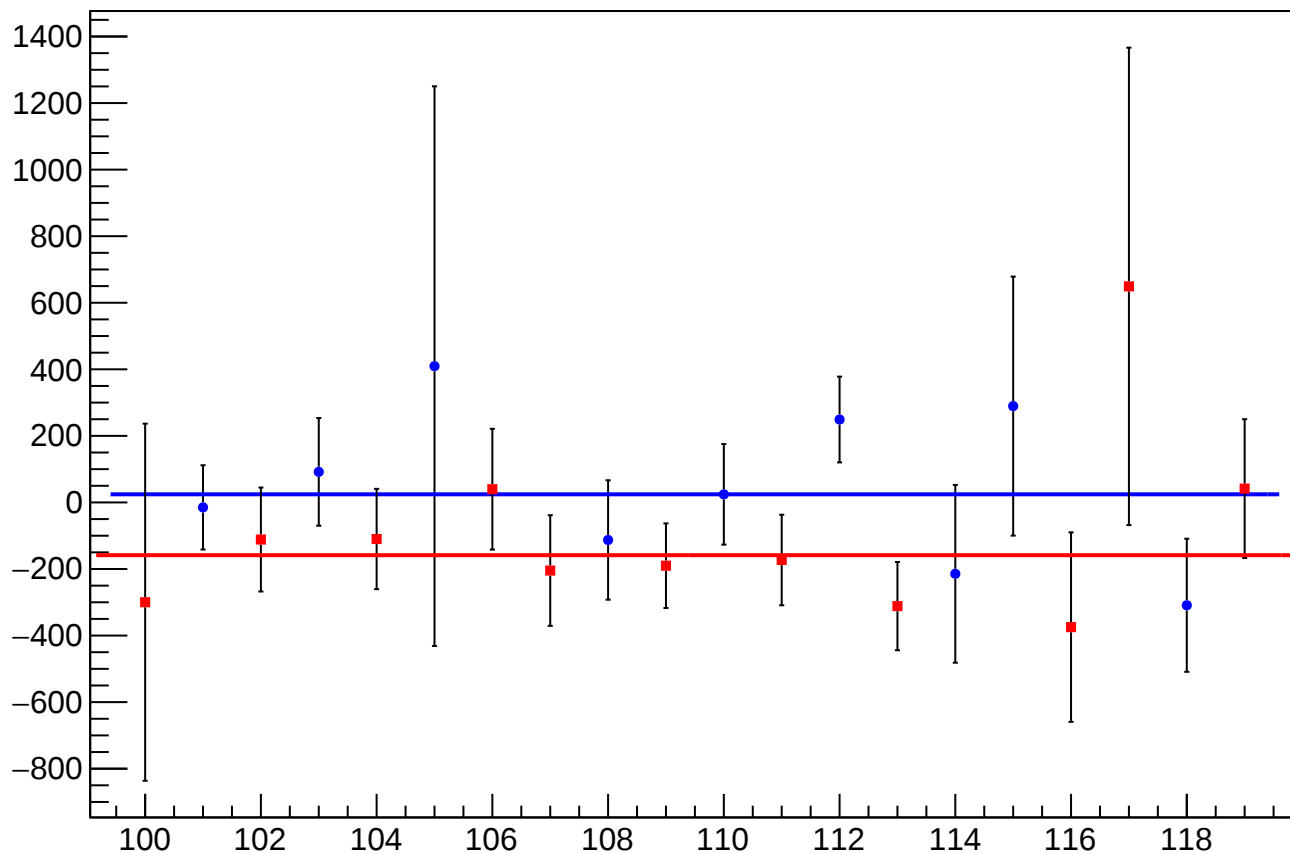
Right Out: 563.483 $\pm$ 0.205 χ^2 /NDF: 256648.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

598.919 $\pm$ 0.241 χ^2 /NDF: 72378.5/8

563.483 $\pm$ 0.205 χ^2 /NDF: 256648.7/10

reg_asym_sam_48_dd_mean vs slug



Right In: 24.422+/-59.480 χ^2/NDF : 8.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

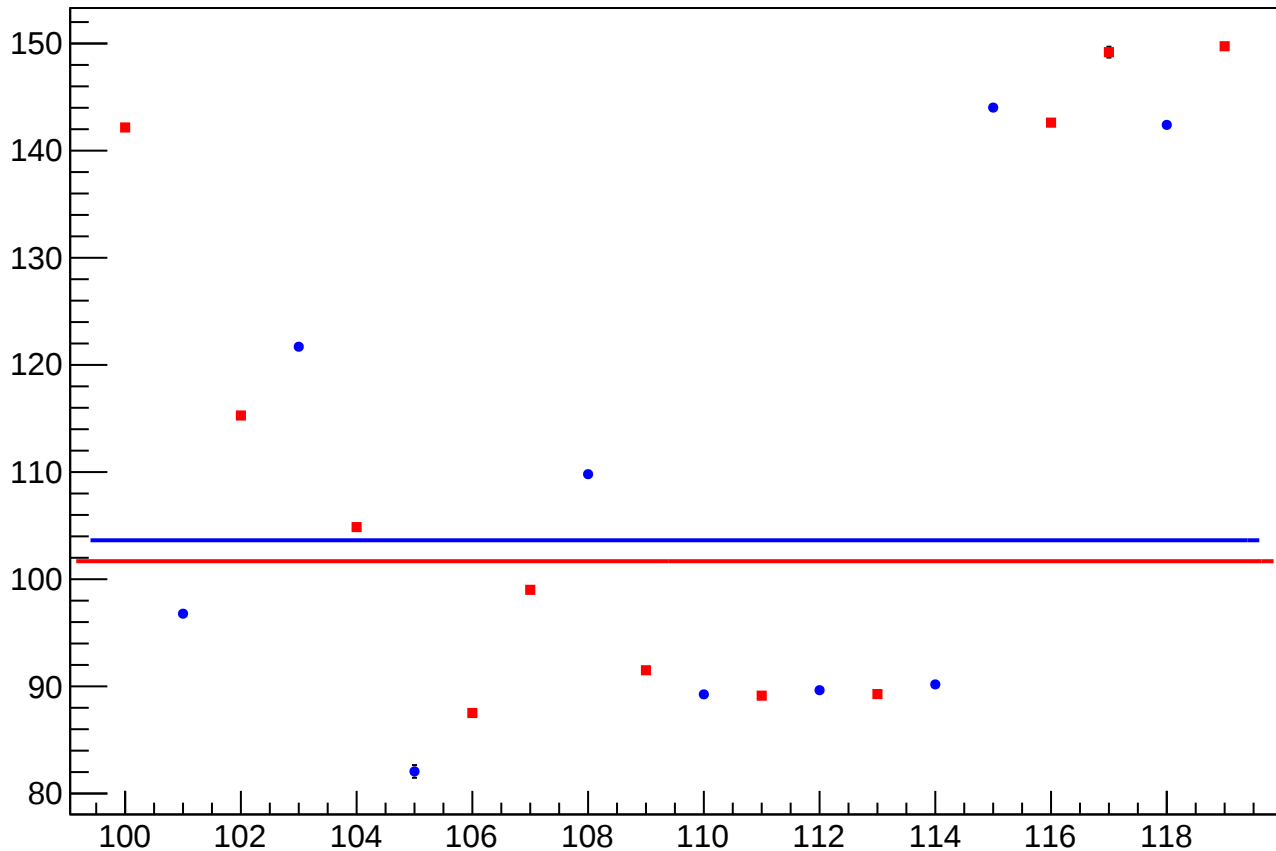
Right Out: -158.522+/-52.334 χ^2/NDF : 5.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.422+/-59.480 χ^2/NDF : 8.1/8

-158.522+/-52.334 χ^2/NDF : 5.7/10

reg_asym_sam_48_dd_rms vs slug



Right In: 103.635 $\pm$ 0.042 χ^2 /NDF: 177949.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

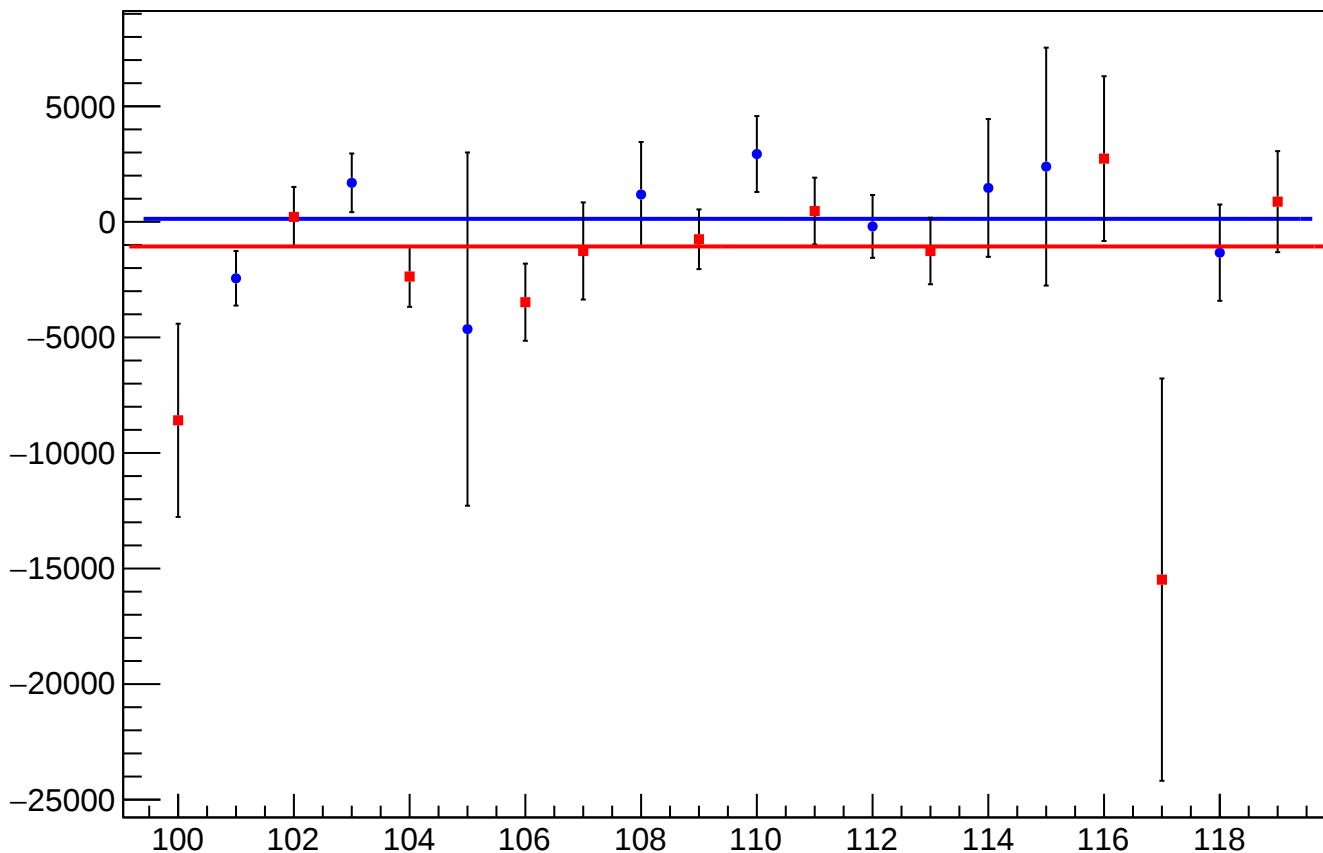
103.635 $\pm$ 0.042 χ^2 /NDF: 177949.9/8

Right Out: 101.683 $\pm$ 0.037 χ^2 /NDF: 243832.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

101.683 $\pm$ 0.037 χ^2 /NDF: 243832.3/10

asym_sam_48_dd_correction_mean vs slug



Right In: 130.519+/-593.095 χ^2/NDF : 10.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

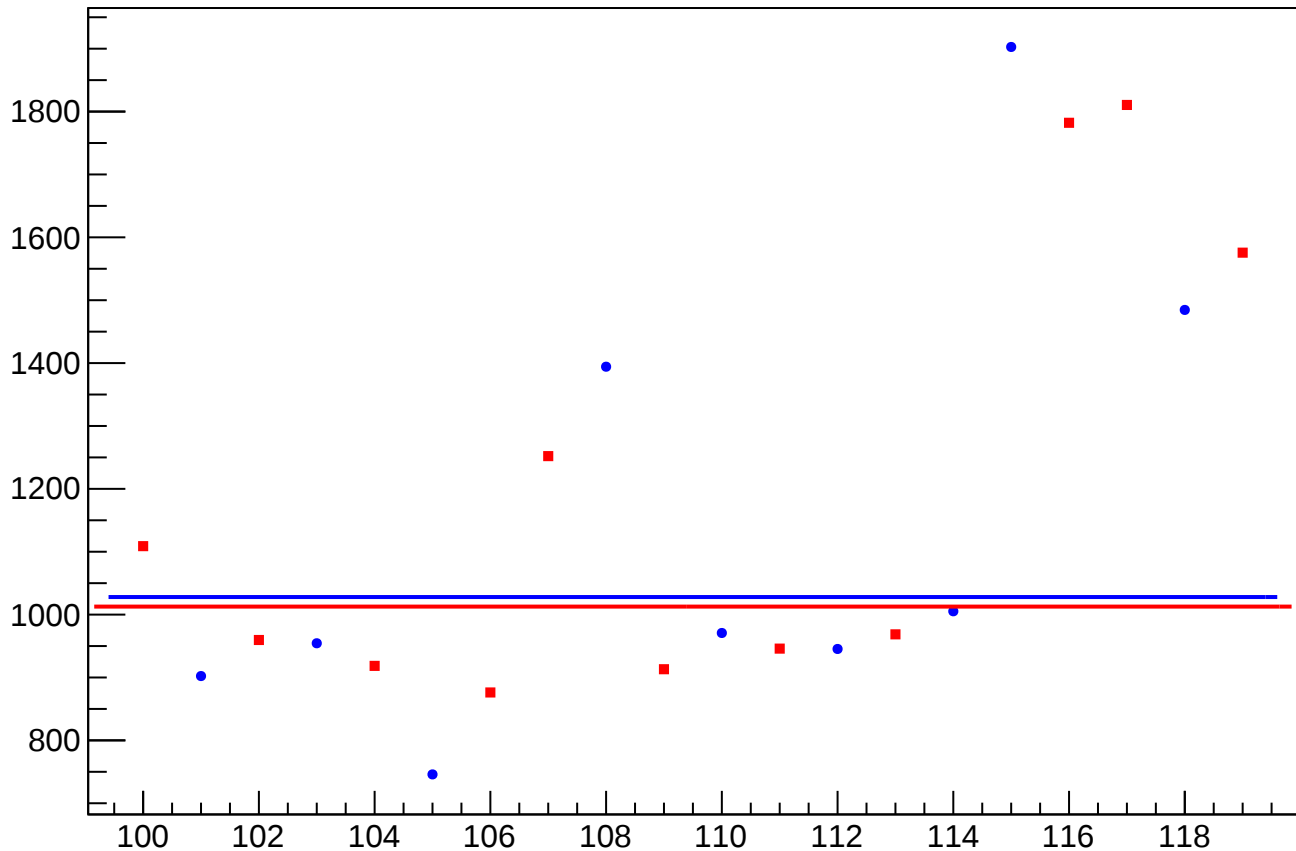
Right Out: -1064.474+/-521.124 χ^2/NDF : 13.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.519+/-593.095 χ^2/NDF : 10.7/8

-1064.474+/-521.124 χ^2/NDF : 13.2/10

asym_sam_48_dd_correction_rms vs slug



Right In: 1027.948+/-0.419 χ^2/NDF : 247913.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

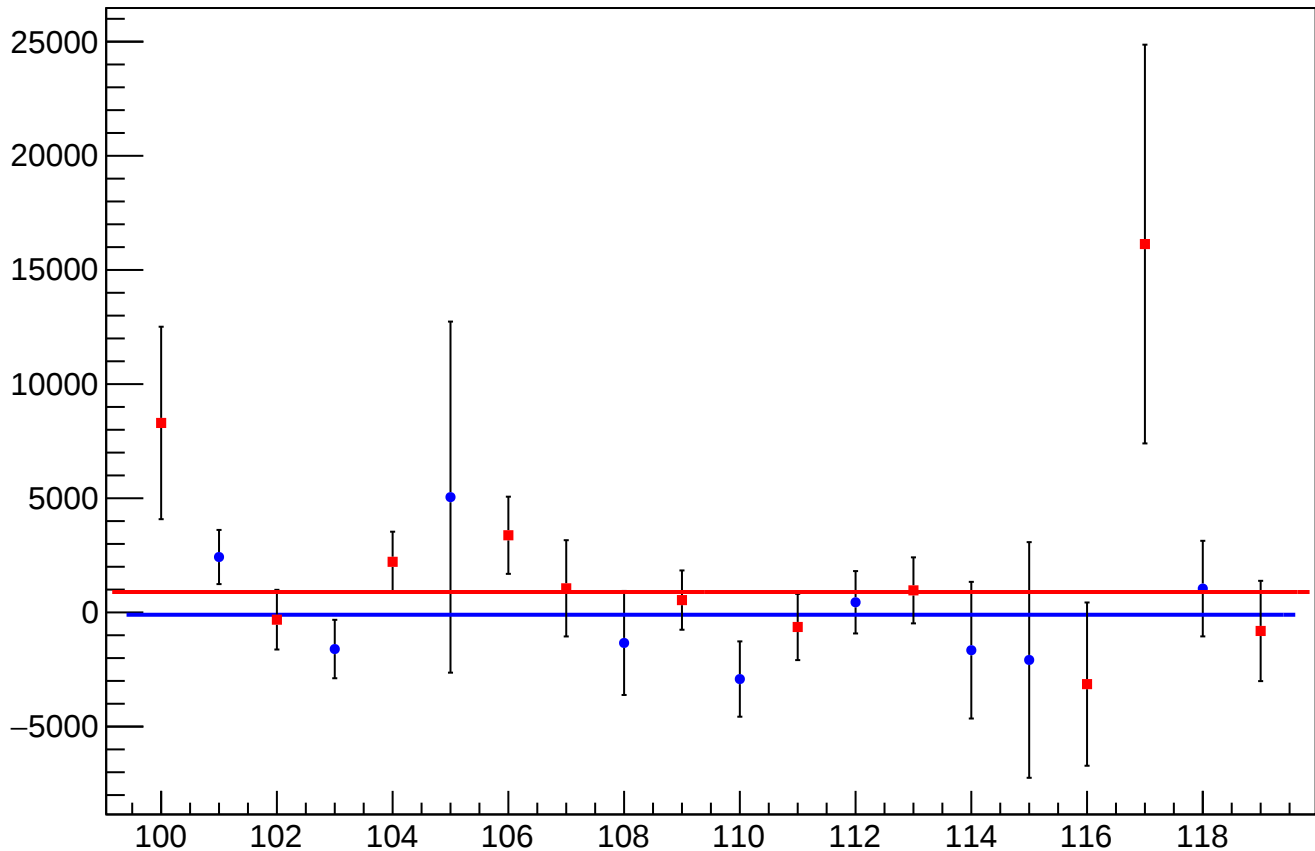
1027.948+/-0.419 χ^2/NDF : 247913.0/8

Right Out: 1012.749+/-0.368 χ^2/NDF : 314783.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1012.749+/-0.368 χ^2/NDF : 314783.0/10

asym_sam_48_dd_mean vs slug



Right In: -101.993+/-596.353 χ^2/NDF : 10.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

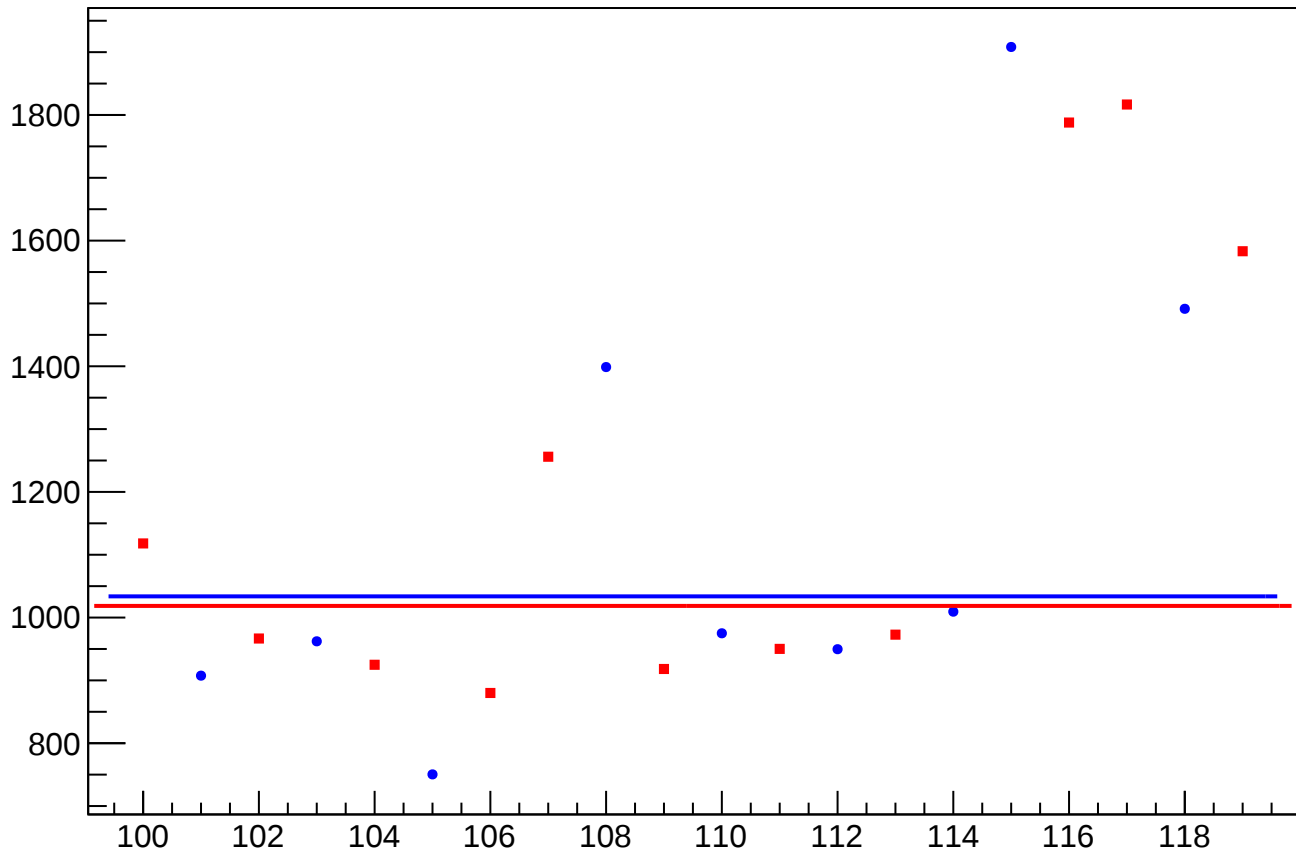
Right Out: 894.391+/-524.339 χ^2/NDF : 13.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-101.993+/-596.353 χ^2/NDF : 10.5/8

894.391+/-524.339 χ^2/NDF : 13.2/10

asym_sam_48_dd_rms vs slug



Right In: 1033.749+/-0.422 χ^2/NDF : 246234.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

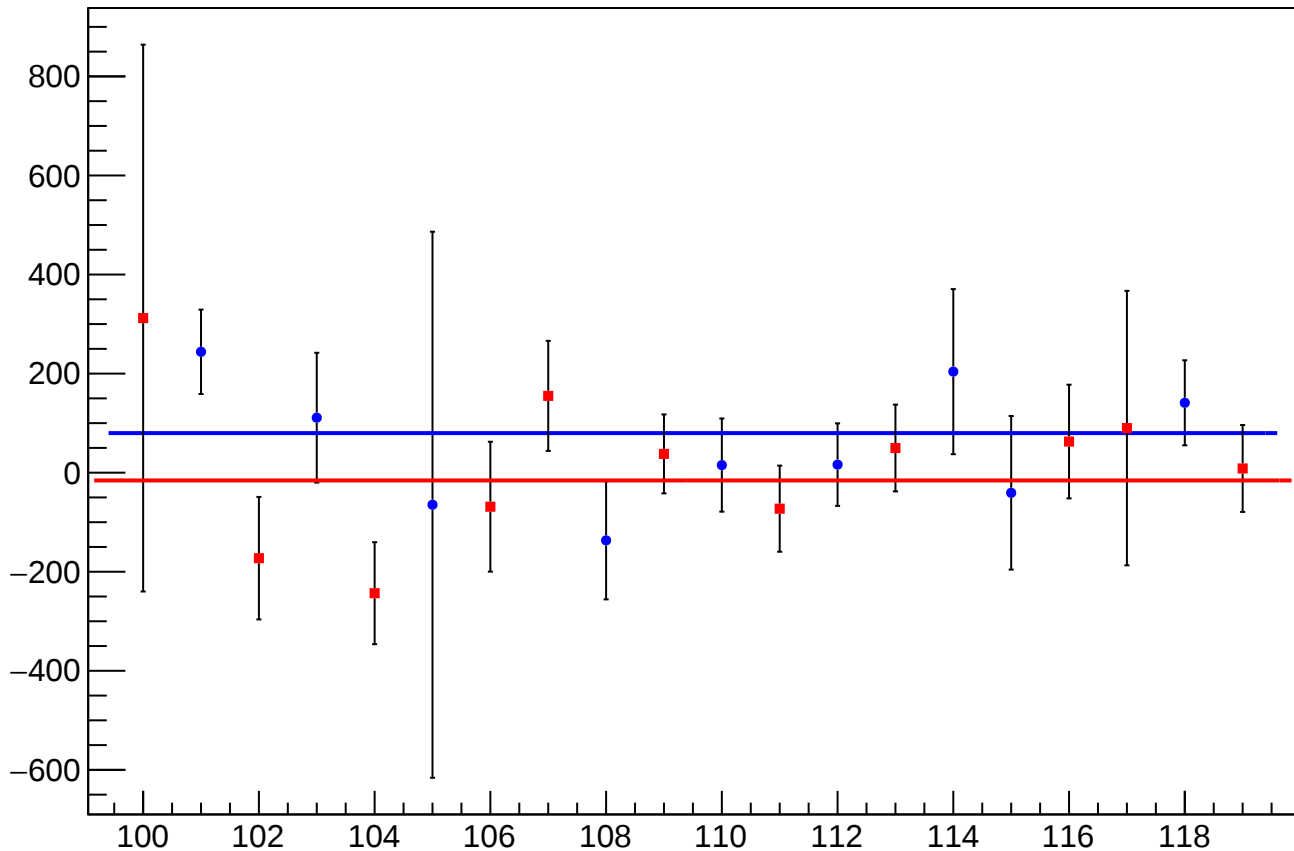
Right Out: 1018.547+/-0.371 χ^2/NDF : 313056.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1033.749+/-0.422 χ^2/NDF : 246234.8/8

1018.547+/-0.371 χ^2/NDF : 313056.3/10

reg_asym_sam_13_57_dd_mean vs slug



Right In: 79.877+/-36.752 χ^2/NDF : 9.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

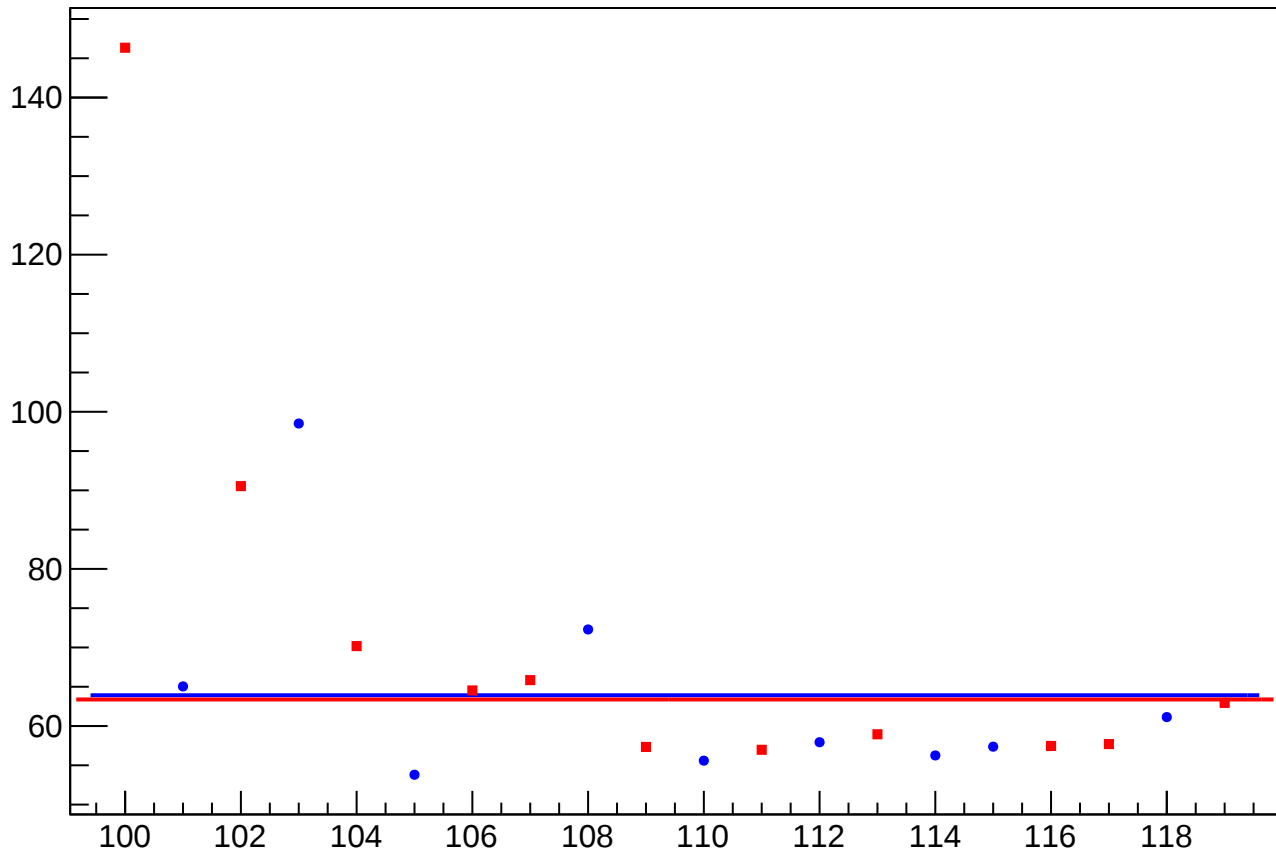
Right Out: -15.698+/-32.596 χ^2/NDF : 11.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

79.877+/-36.752 χ^2/NDF : 9.9/8

-15.698+/-32.596 χ^2/NDF : 11.5/10

reg_asym_sam_13_57_dd_rms vs slug



Right In: 63.916+/-0.026 χ^2/NDF : 186193.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

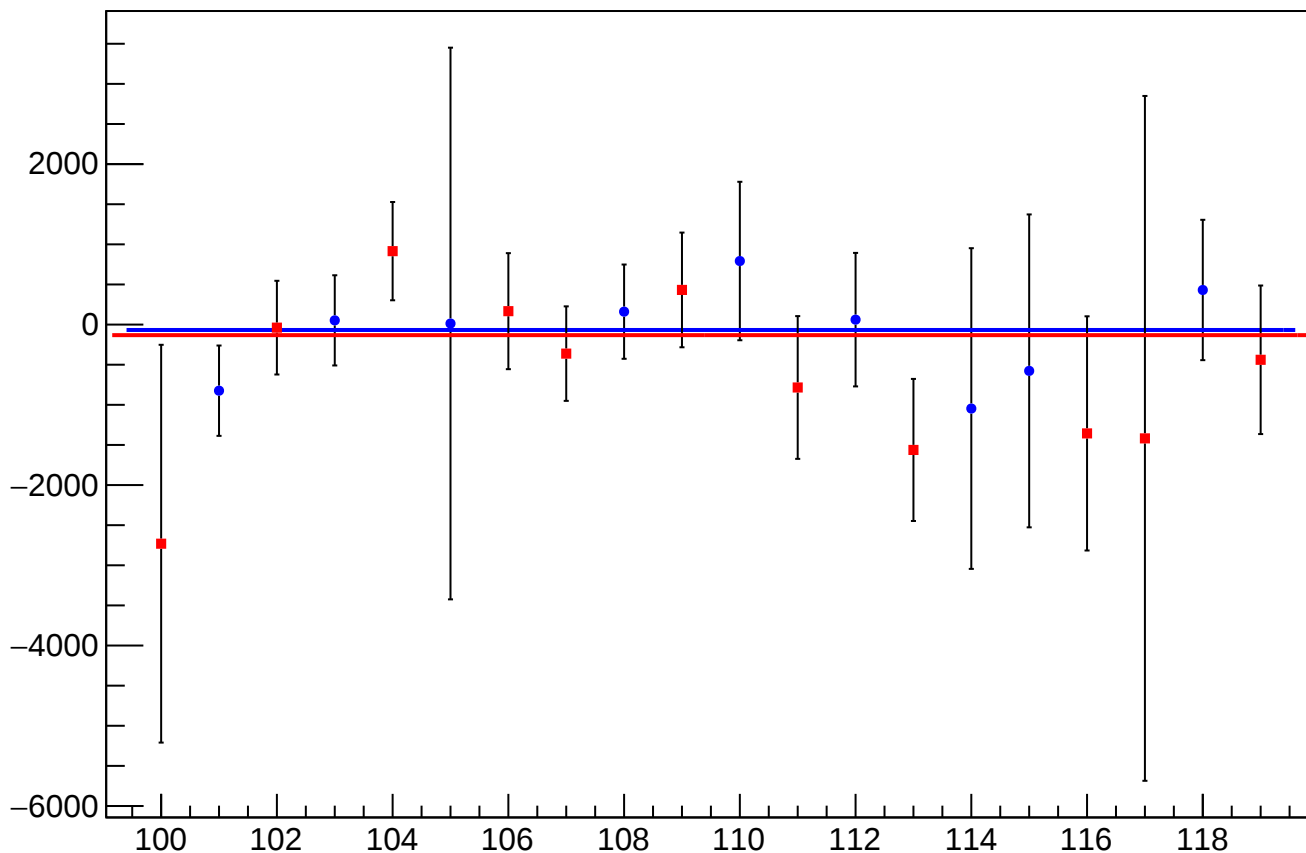
63.916+/-0.026 χ^2/NDF : 186193.8/8

Right Out: 63.380+/-0.023 χ^2/NDF : 185166.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.380+/-0.023 χ^2/NDF : 185166.7/10

asym_sam_13_57_dd_correction_mean vs slug



Right In: -67.230+/-271.218 χ^2/NDF : 3.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

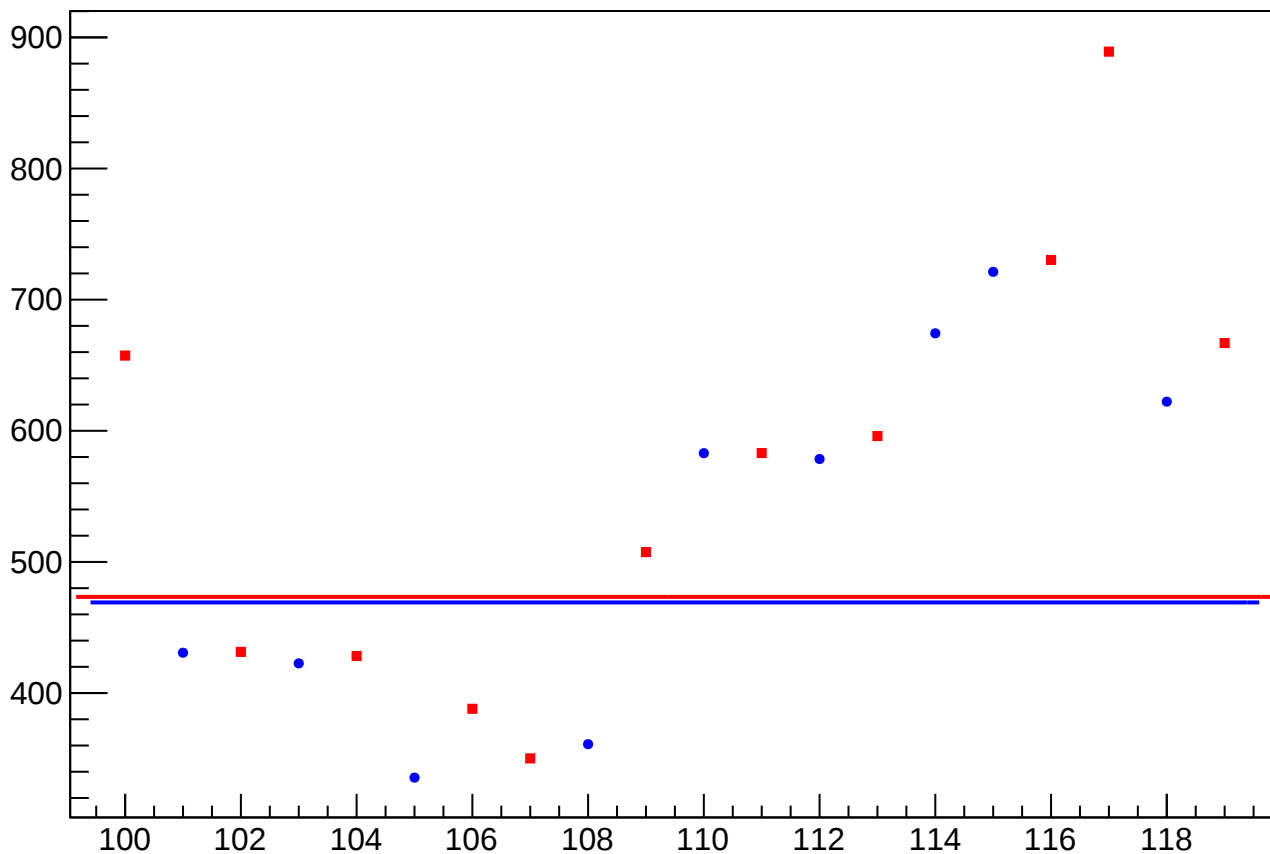
Right Out: -131.609+/-244.361 χ^2/NDF : 9.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.230+/-271.218 χ^2/NDF : 3.4/8

-131.609+/-244.361 χ^2/NDF : 9.0/10

asym_sam_13_57_dd_correction_rms vs slug



Right In: 469.111+/-0.192 χ^2/NDF : 270641.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

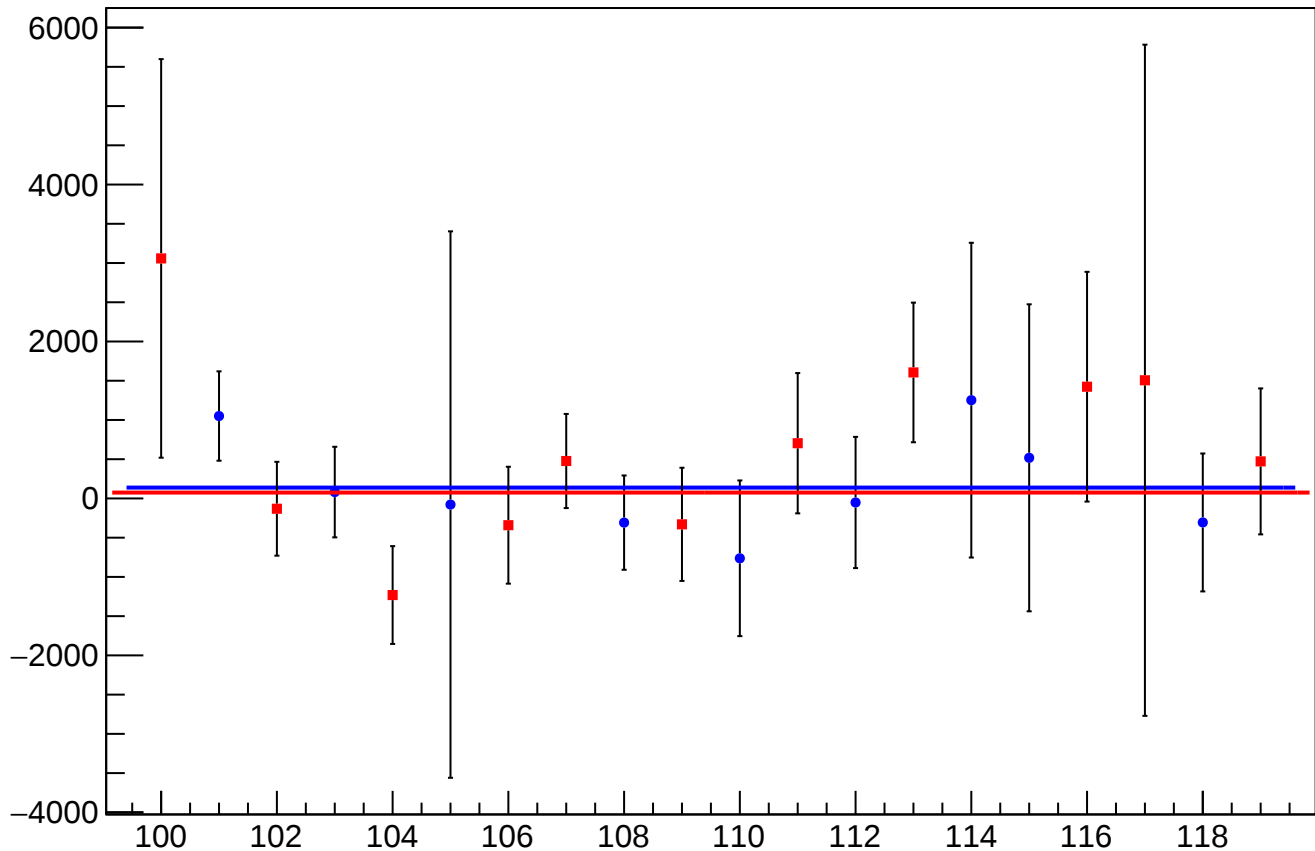
469.111+/-0.192 χ^2/NDF : 270641.3/8

Right Out: 473.330+/-0.173 χ^2/NDF : 389297.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

473.330+/-0.173 χ^2/NDF : 389297.5/10

asym_sam_13_57_dd_mean vs slug



Right In: 138.297 $\pm$ 275.385 χ^2 /NDF: 4.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

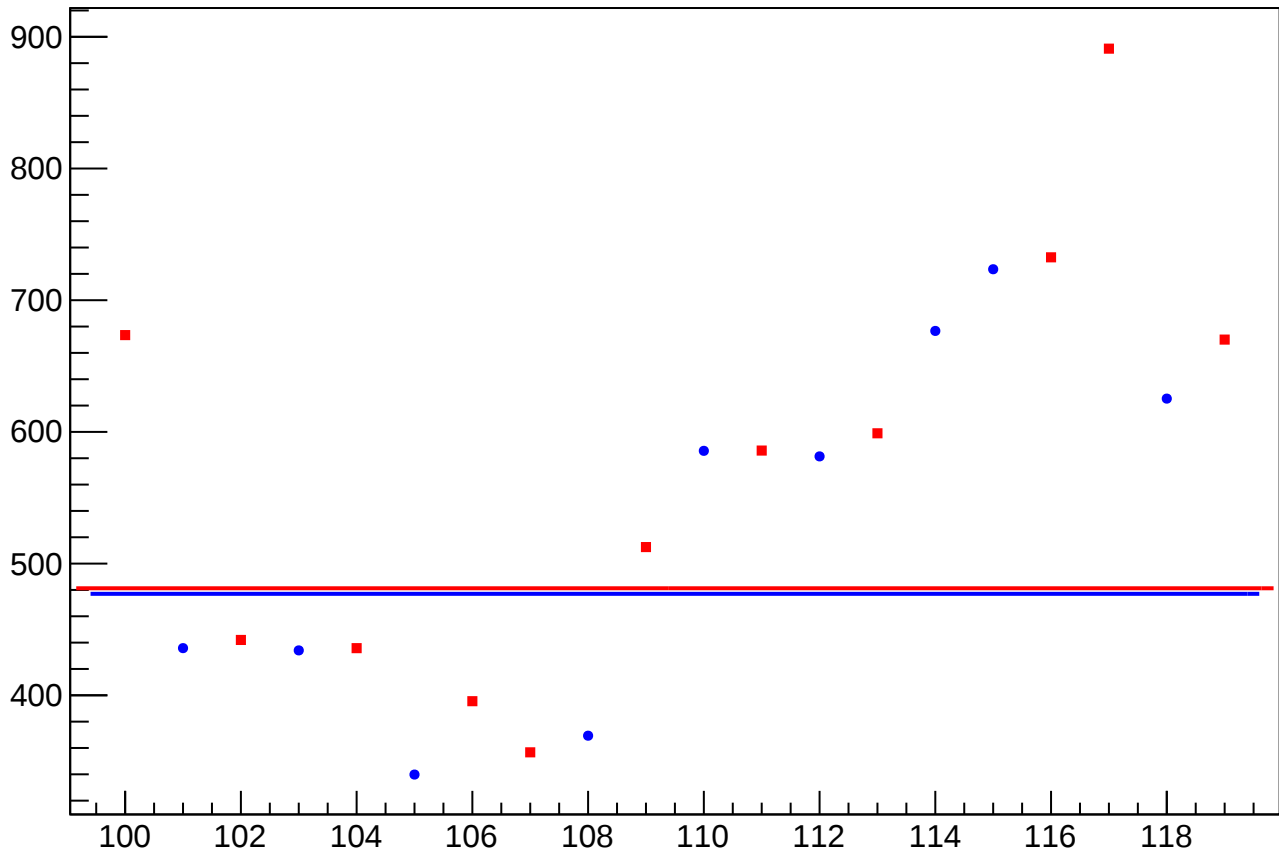
Right Out: 74.913 $\pm$ 248.282 χ^2 /NDF: 11.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.297 $\pm$ 275.385 χ^2 /NDF: 4.6/8

74.913 $\pm$ 248.282 χ^2 /NDF: 11.6/10

asym_sam_13_57_dd_rms vs slug



Right In: 477.051 $\pm$ 0.195 χ^2 /NDF: 252501.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

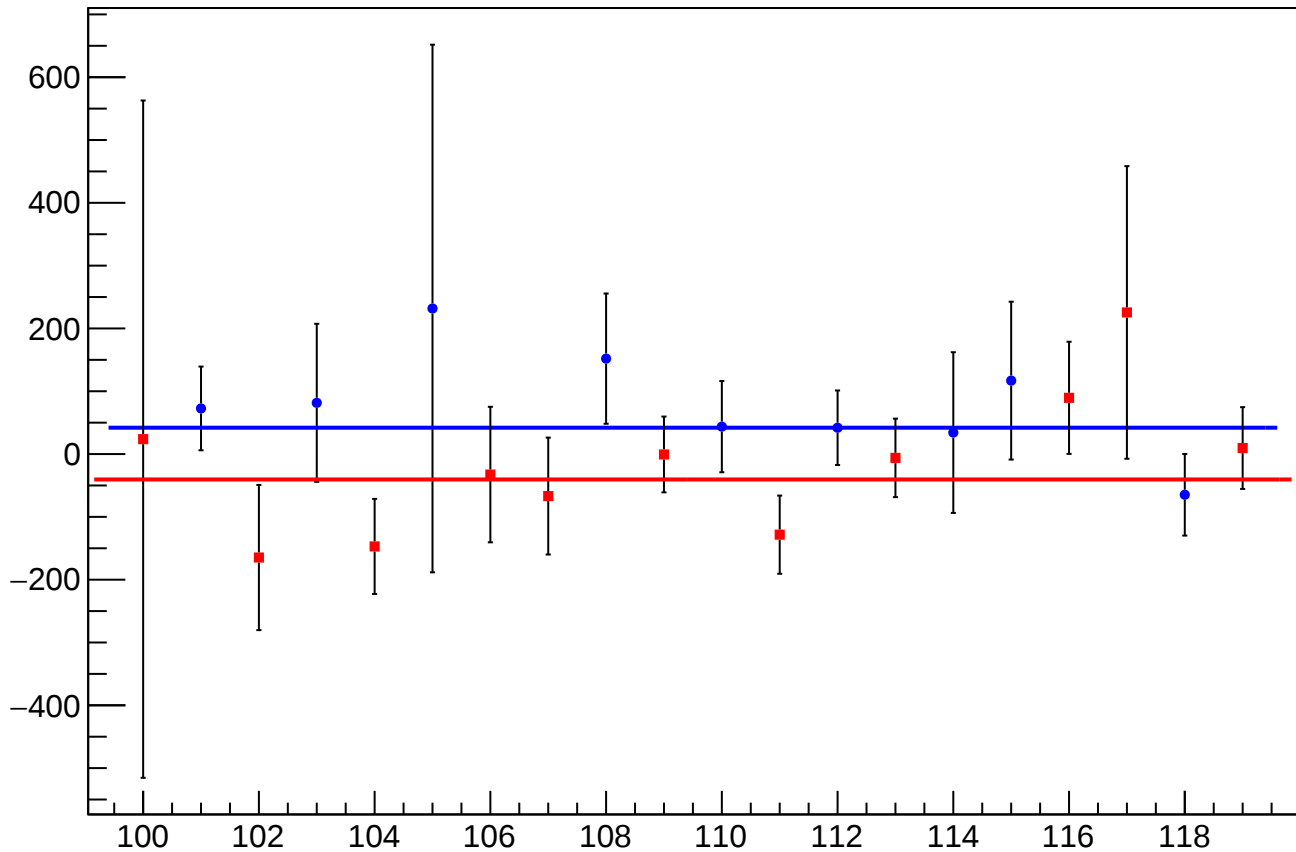
477.051 $\pm$ 0.195 χ^2 /NDF: 252501.4/8

Right Out: 481.262 $\pm$ 0.176 χ^2 /NDF: 369339.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

481.262 $\pm$ 0.176 χ^2 /NDF: 369339.7/10

reg_asym_sam_15_37_dd_mean vs slug



Right In: 41.968 $\pm$ 28.601 χ^2 /NDF: 4.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

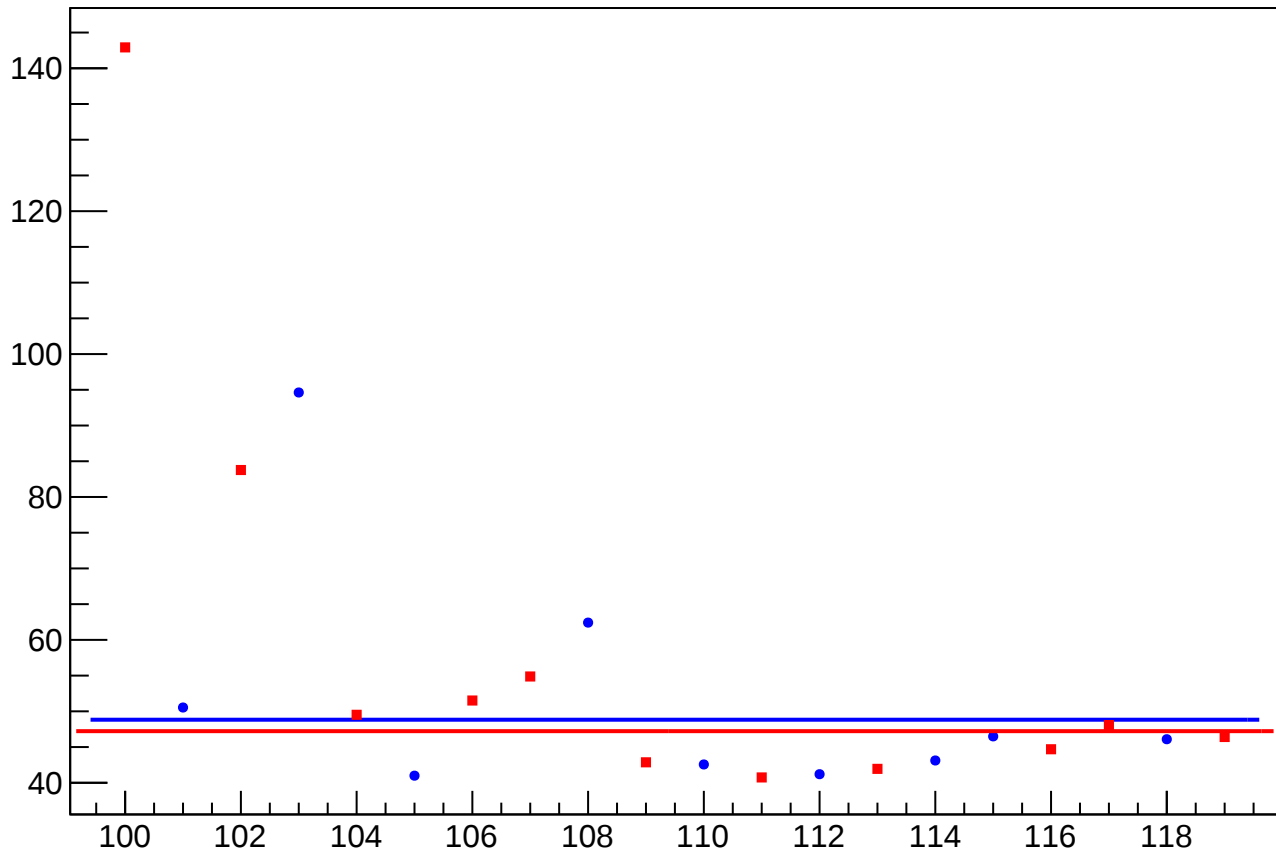
41.968 $\pm$ 28.601 χ^2 /NDF: 4.7/8

Right Out: -40.449 $\pm$ 24.822 χ^2 /NDF: 10.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.449 $\pm$ 24.822 χ^2 /NDF: 10.0/10

reg_asym_sam_15_37_dd_rms vs slug



Right In: 48.826+/-0.020 χ^2/NDF : 357464.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

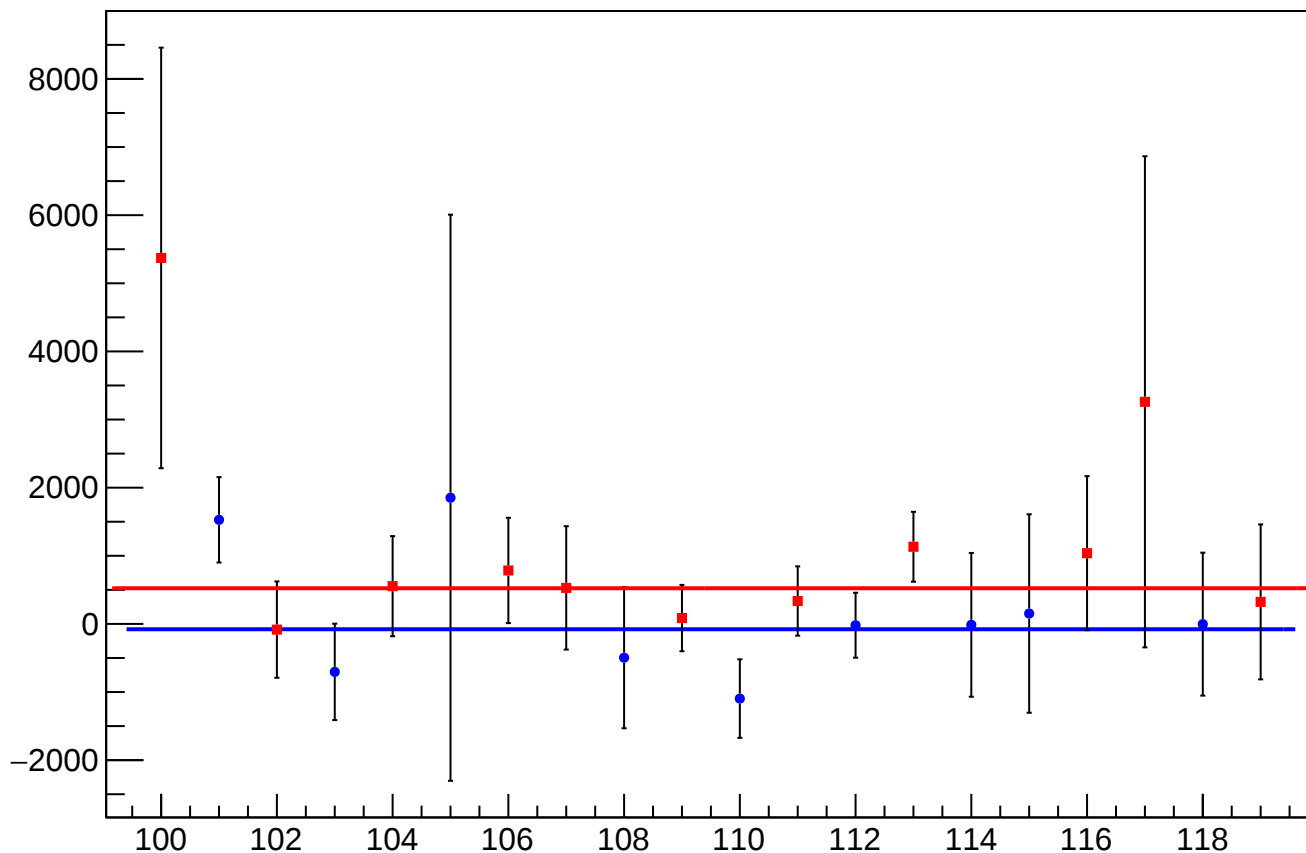
Right Out: 47.225+/-0.018 χ^2/NDF : 329836.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.826+/-0.020 χ^2/NDF : 357464.9/8

47.225+/-0.018 χ^2/NDF : 329836.1/10

asym_sam_15_37_dd_correction_mean vs slug



Right In: -78.368 $\pm$ 256.330 χ^2 /NDF: 10.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

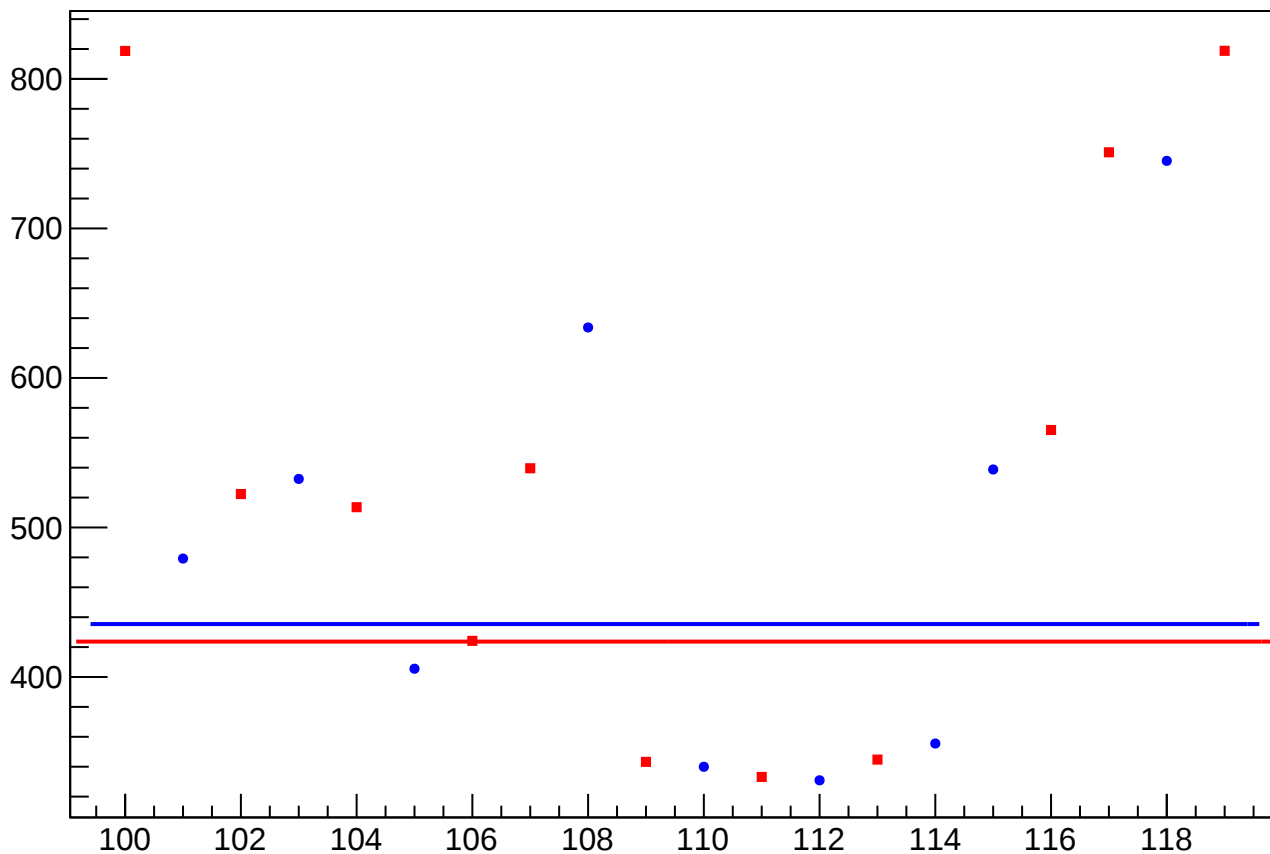
Right Out: 523.455 $\pm$ 221.592 χ^2 /NDF: 6.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.368 $\pm$ 256.330 χ^2 /NDF: 10.9/8

523.455 $\pm$ 221.592 χ^2 /NDF: 6.5/10

asym_sam_15_37_dd_correction_rms vs slug



Right In: 435.399 $\pm$ 0.181 χ^2 /NDF: 467557.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

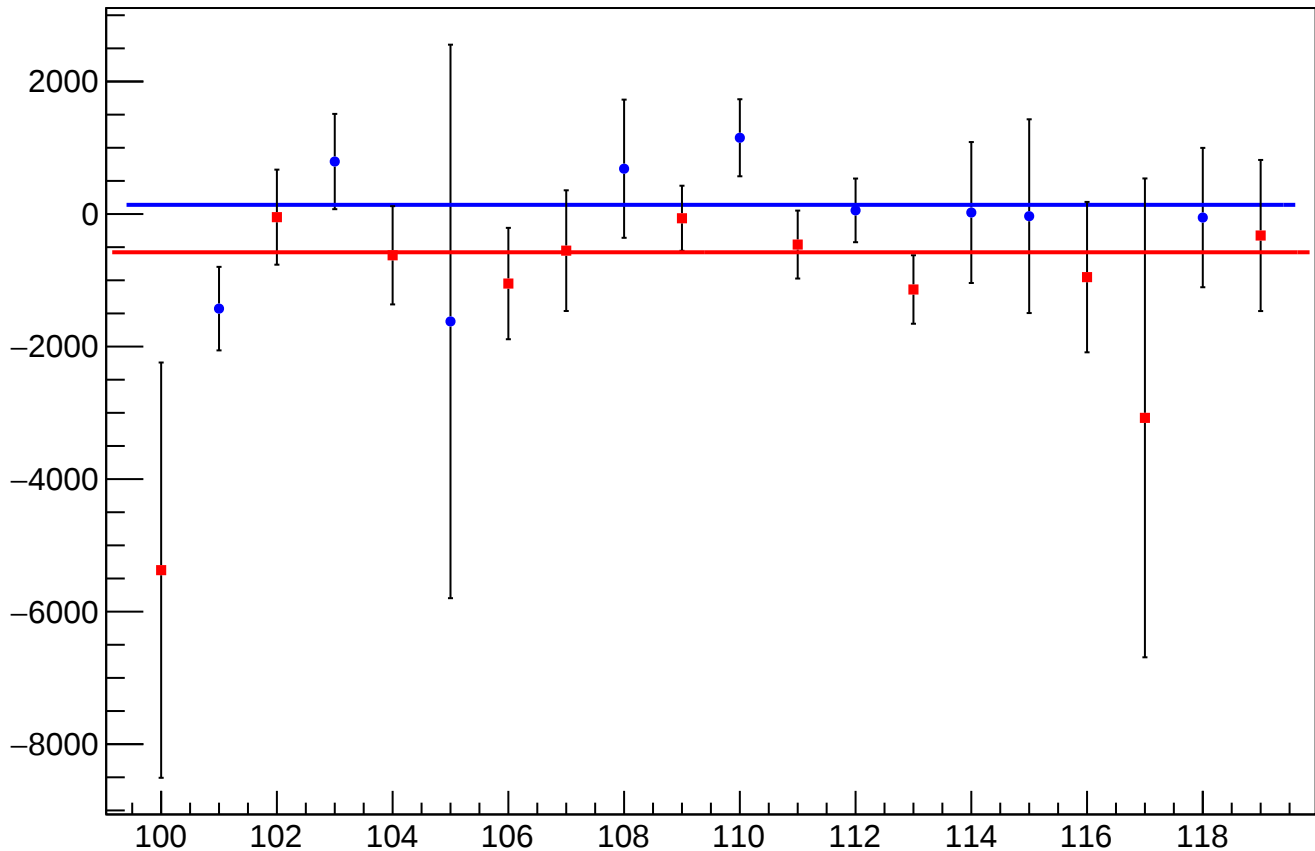
435.399 $\pm$ 0.181 χ^2 /NDF: 467557.5/8

Right Out: 423.682 $\pm$ 0.157 χ^2 /NDF: 588870.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

423.682 $\pm$ 0.157 χ^2 /NDF: 588870.0/10

asym_sam_15_37_dd_mean vs slug



Right In: 138.781+/-258.406 χ^2/NDF : 10.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

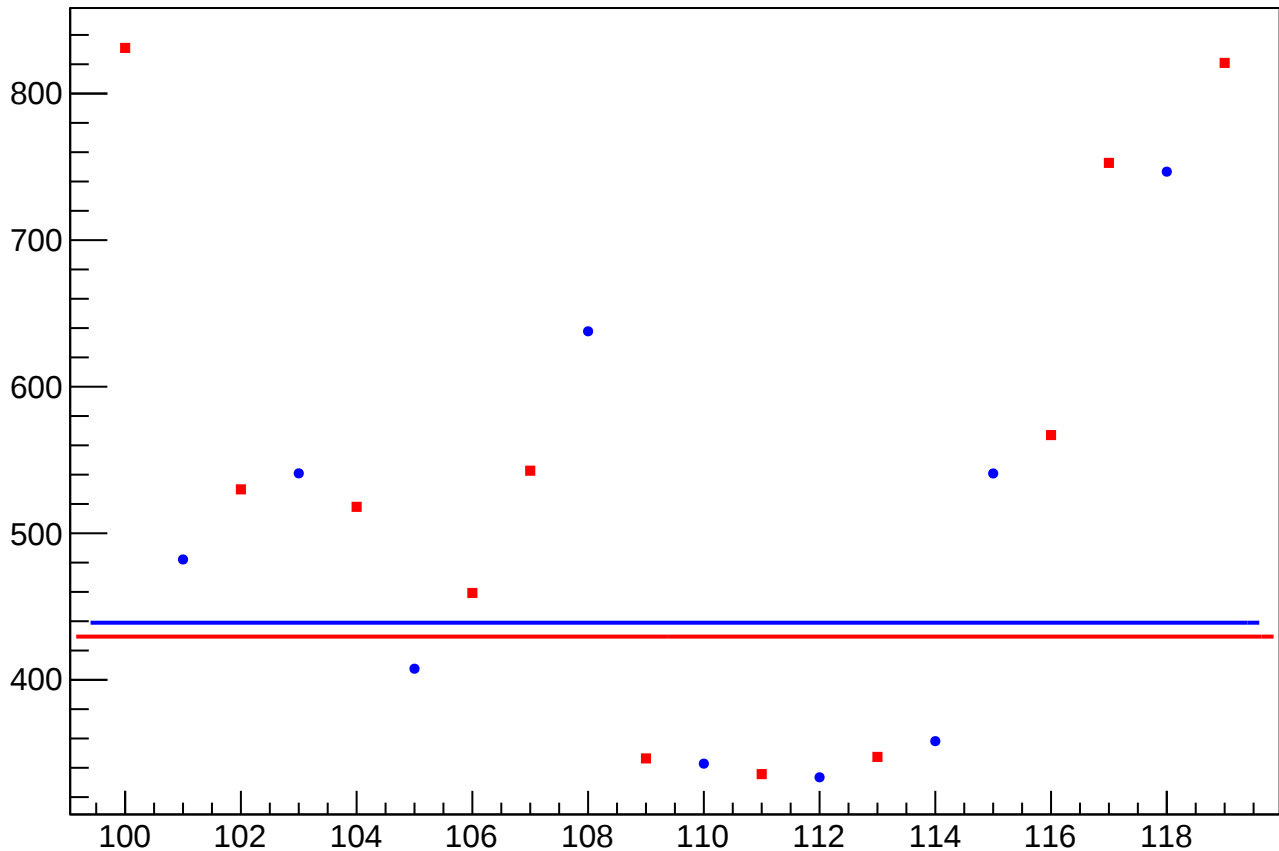
138.781+/-258.406 χ^2/NDF : 10.6/8

Right Out: -576.983+/-224.726 χ^2/NDF : 6.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-576.983+/-224.726 χ^2/NDF : 6.2/10

asym_sam_15_37_dd_rms vs slug



Right In: 438.992+/-0.183 χ^2/NDF : 466035.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

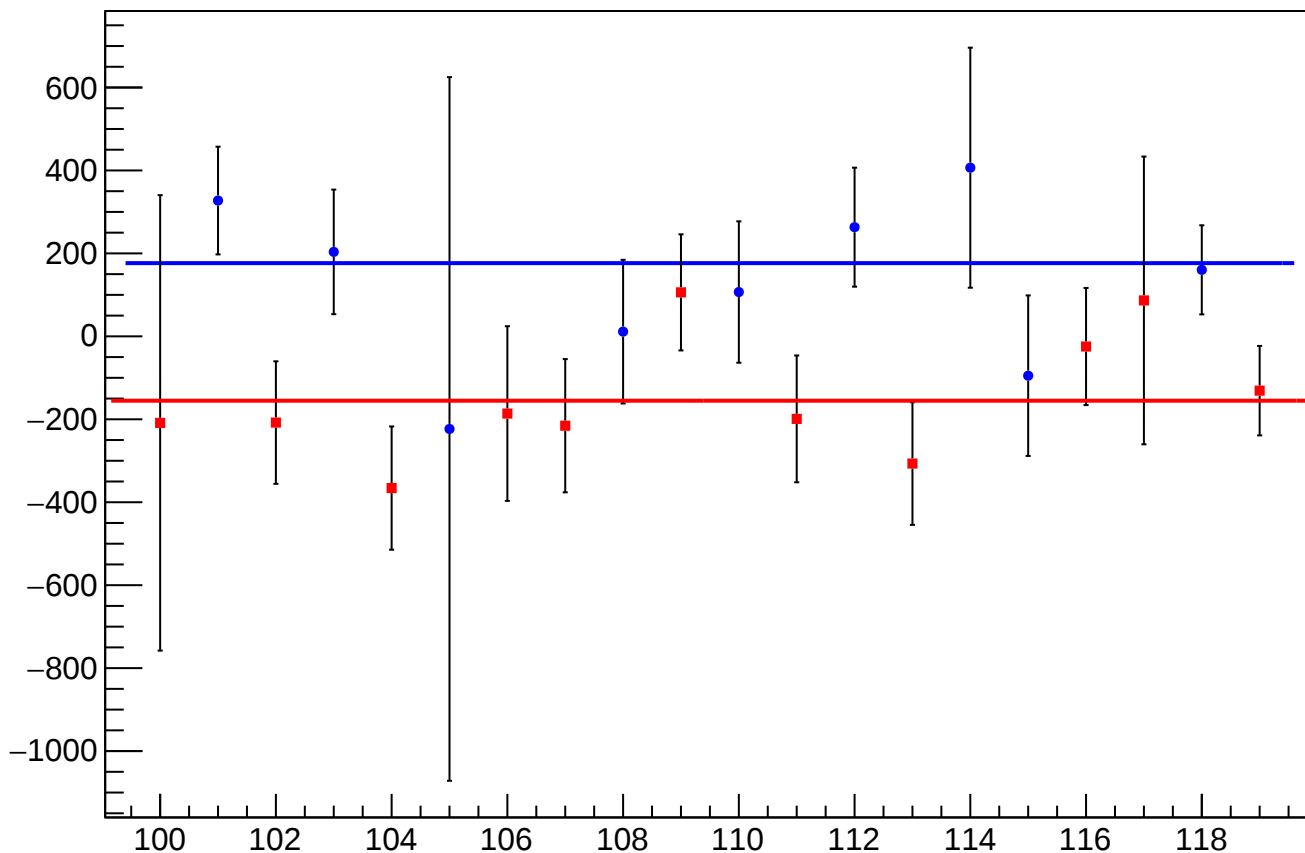
438.992+/-0.183 χ^2/NDF : 466035.2/8

Right Out: 429.504+/-0.159 χ^2/NDF : 589696.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

429.504+/-0.159 χ^2/NDF : 589696.4/10

reg_asym_sam_24_68_dd_mean vs slug



Right In: 176.533+/-53.709 χ^2/NDF : 5.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

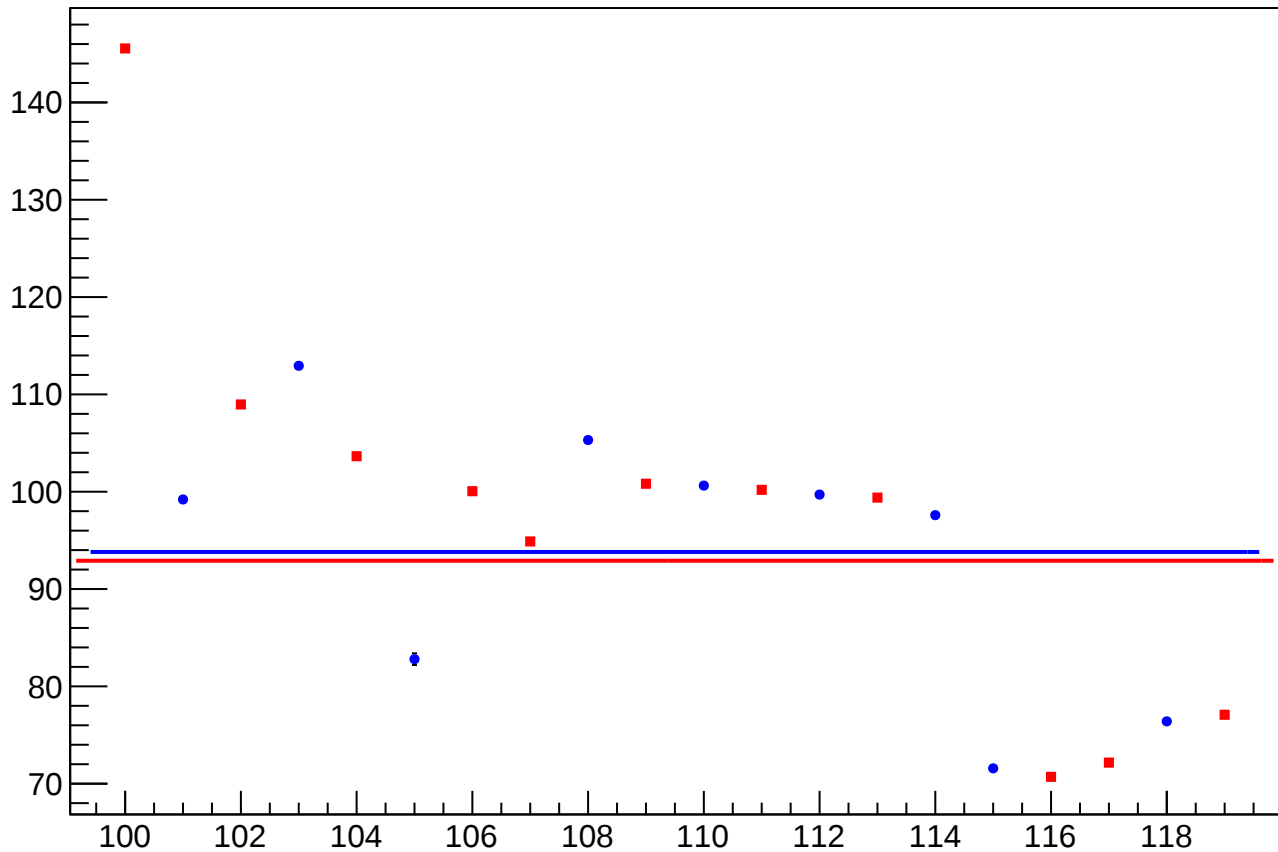
Right Out: -155.194+/-47.684 χ^2/NDF : 8.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

176.533+/-53.709 χ^2/NDF : 5.7/8

-155.194+/-47.684 χ^2/NDF : 8.3/10

reg_asym_sam_24_68_dd_rms vs slug



Right In: 93.810+/-0.038 χ^2/NDF : 130886.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

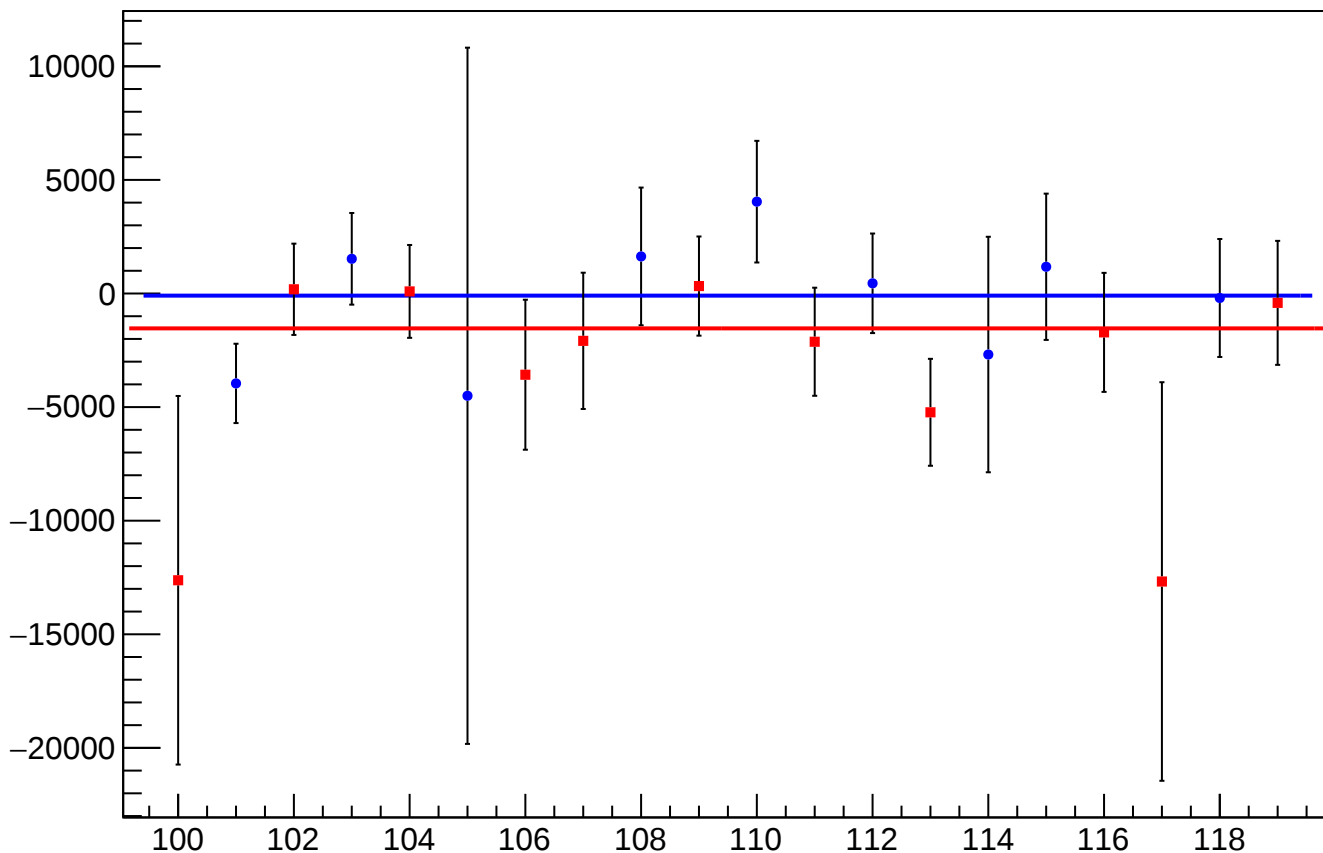
93.810+/-0.038 χ^2/NDF : 130886.7/8

Right Out: 92.909+/-0.034 χ^2/NDF : 169518.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.909+/-0.034 χ^2/NDF : 169518.9/10

asym_sam_24_68_dd_correction_mean vs slug



Right In: -93.799+/-871.395 χ^2/NDF : 8.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

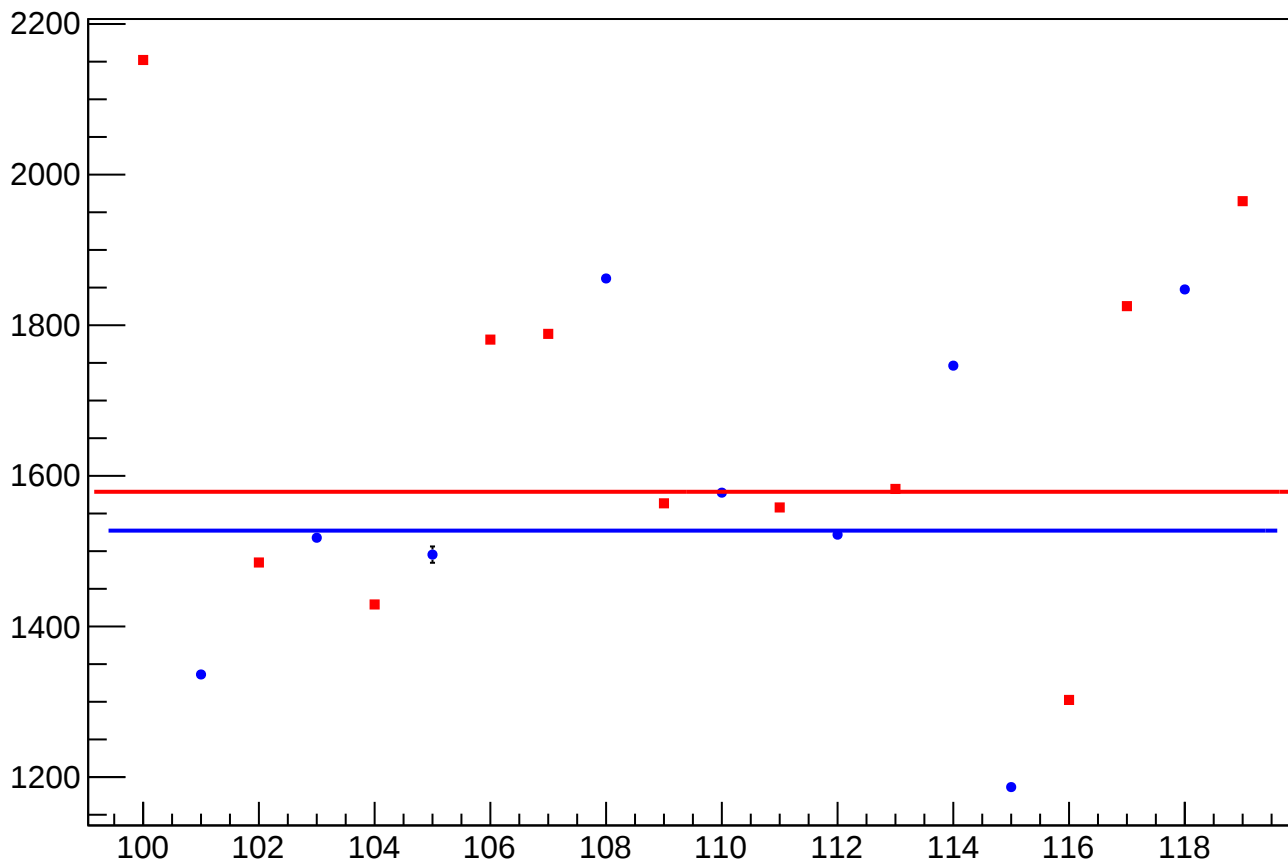
Right Out: -1535.457+/-799.201 χ^2/NDF : 8.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-93.799+/-871.395 χ^2/NDF : 8.8/8

-1535.457+/-799.201 χ^2/NDF : 8.7/10

asym_sam_24_68_dd_correction_rms vs slug



Right In: 1527.281 $\pm$ 0.616 χ^2 /NDF: 105504.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

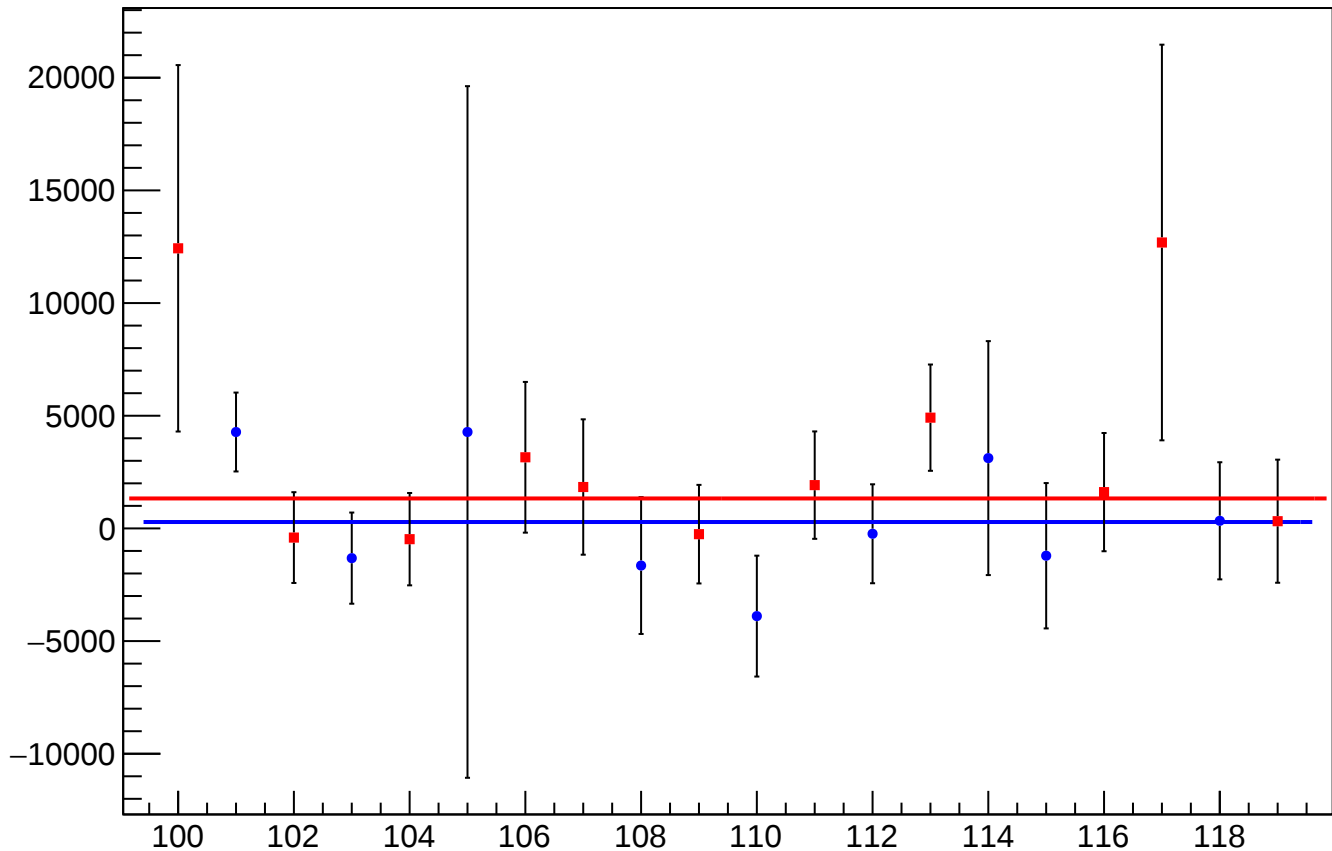
Right Out: 1578.855 $\pm$ 0.565 χ^2 /NDF: 106453.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1527.281 $\pm$ 0.616 χ^2 /NDF: 105504.5/8

1578.855 $\pm$ 0.565 χ^2 /NDF: 106453.7/10

asym_sam_24_68_dd_mean vs slug



Right In: 283.904+/-873.329 χ^2/NDF : 9.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

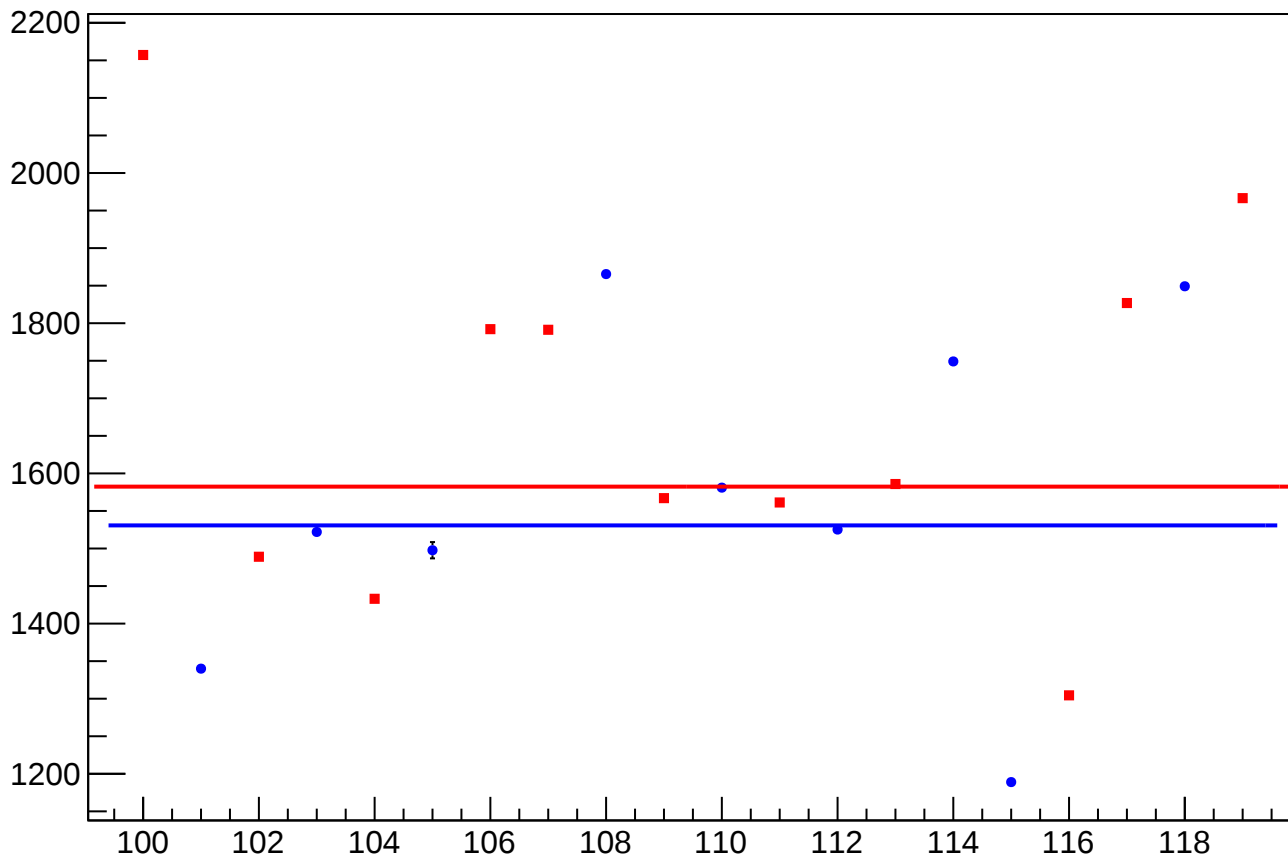
283.904+/-873.329 χ^2/NDF : 9.3/8

Right Out: 1329.110+/-801.384 χ^2/NDF : 8.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1329.110+/-801.384 χ^2/NDF : 8.4/10

asym_sam_24_68_dd_rms vs slug



Right In: 1530.764+/-0.618 χ^2/NDF : 104826.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

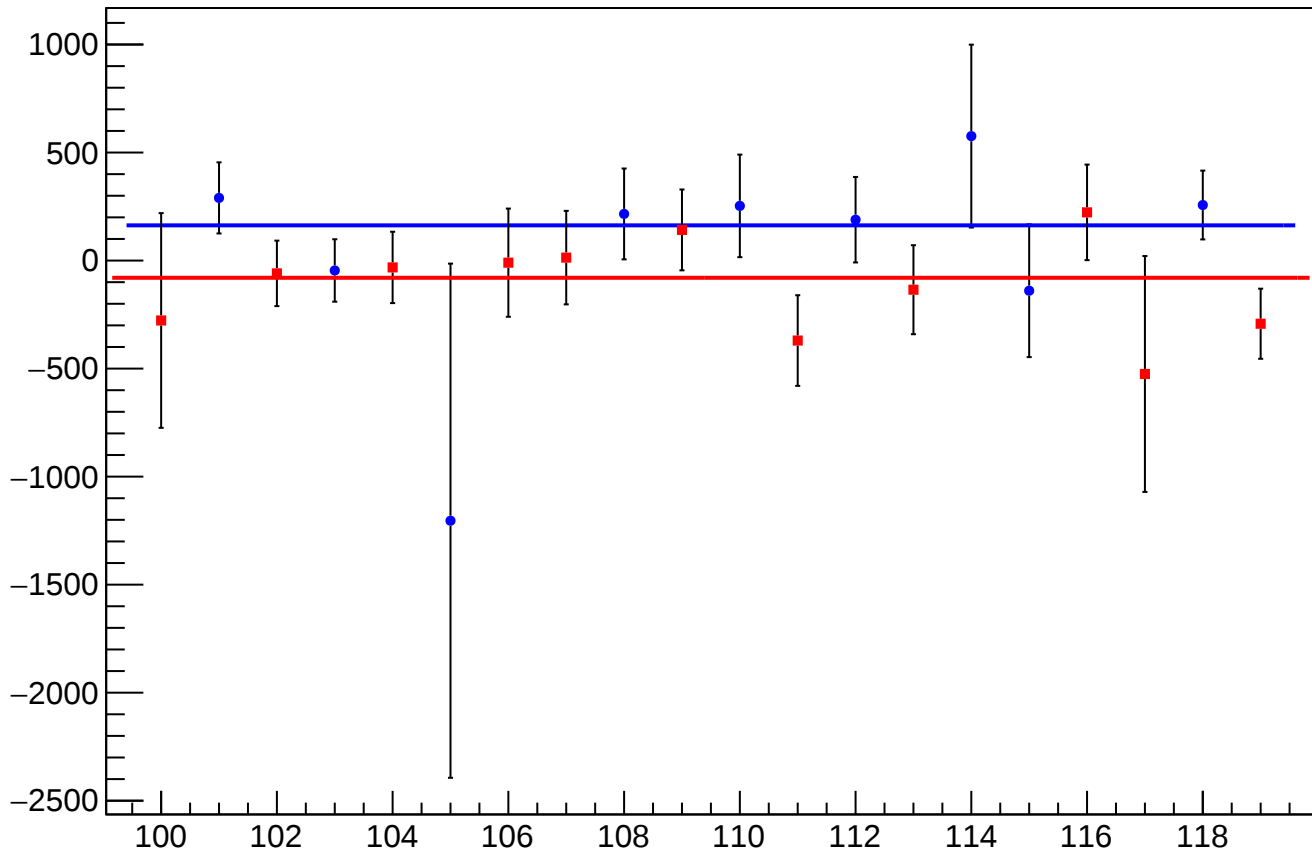
Right Out: 1582.393+/-0.567 χ^2/NDF : 106264.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1530.764+/-0.618 χ^2/NDF : 104826.4/8

1582.393+/-0.567 χ^2/NDF : 106264.4/10

reg_asym_sam_26_48_dd_mean vs slug



Right In: 162.974 $\pm$ 69.502 χ^2 /NDF: 6.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

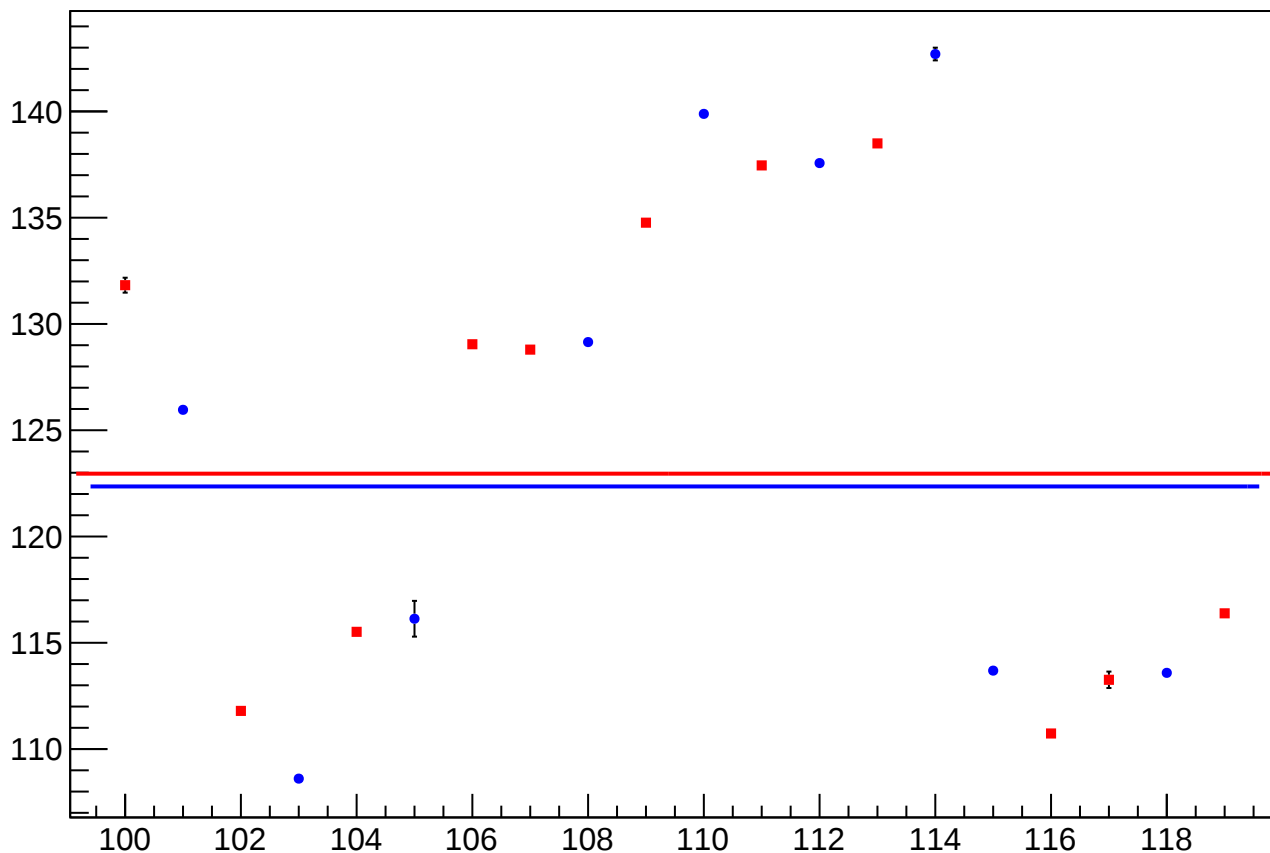
Right Out: -79.670 $\pm$ 62.228 χ^2 /NDF: 8.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

162.974 $\pm$ 69.502 χ^2 /NDF: 6.5/8

-79.670 $\pm$ 62.228 χ^2 /NDF: 8.2/10

reg_asym_sam_26_48_dd_rms vs slug



Right In: 122.355 $\pm$ 0.049 χ^2 /NDF: 56200.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

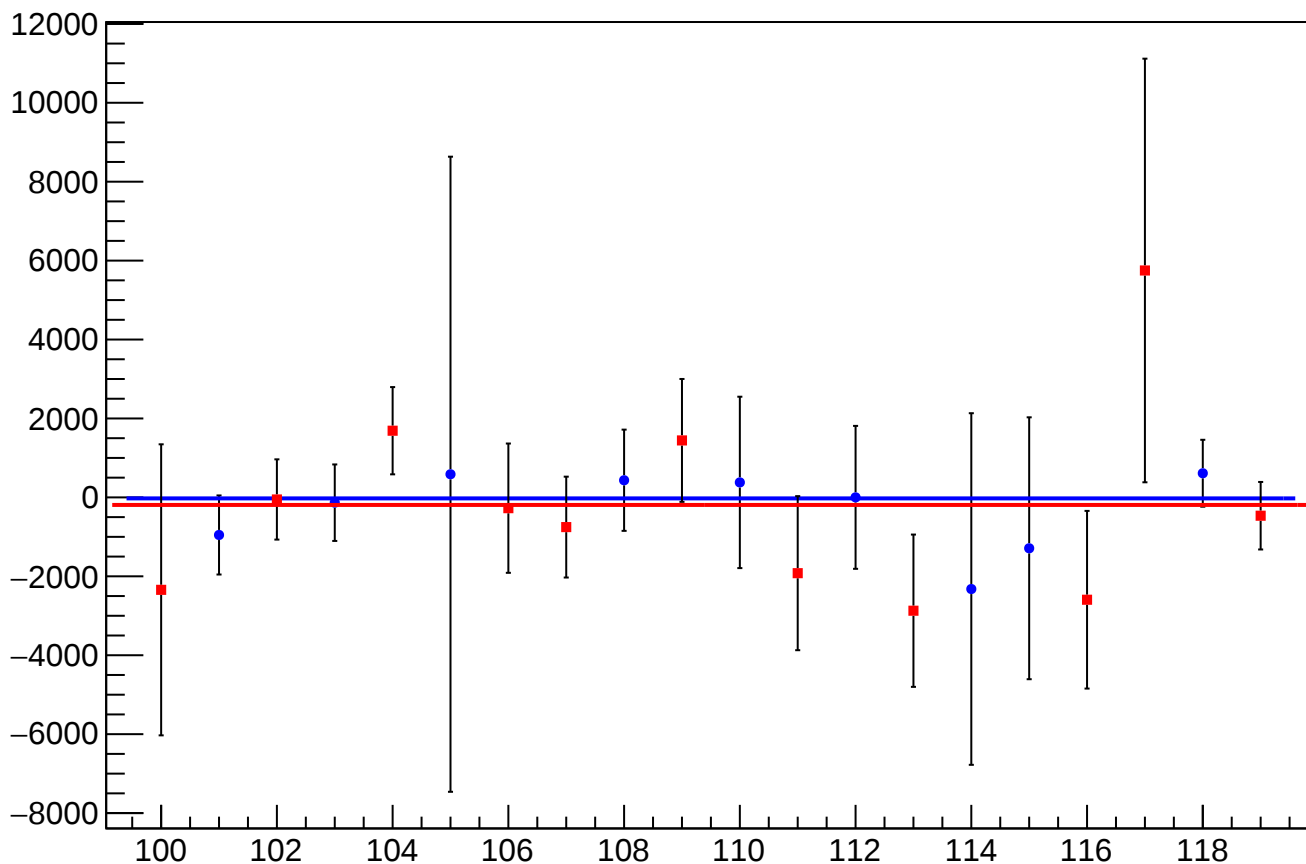
Right Out: 122.957 $\pm$ 0.044 χ^2 /NDF: 57120.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

122.355 $\pm$ 0.049 χ^2 /NDF: 56200.4/8

122.957 $\pm$ 0.044 χ^2 /NDF: 57120.9/10

asym_sam_26_48_dd_correction_mean vs slug



Right In: -25.437+/-459.563 χ^2/NDF : 2.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

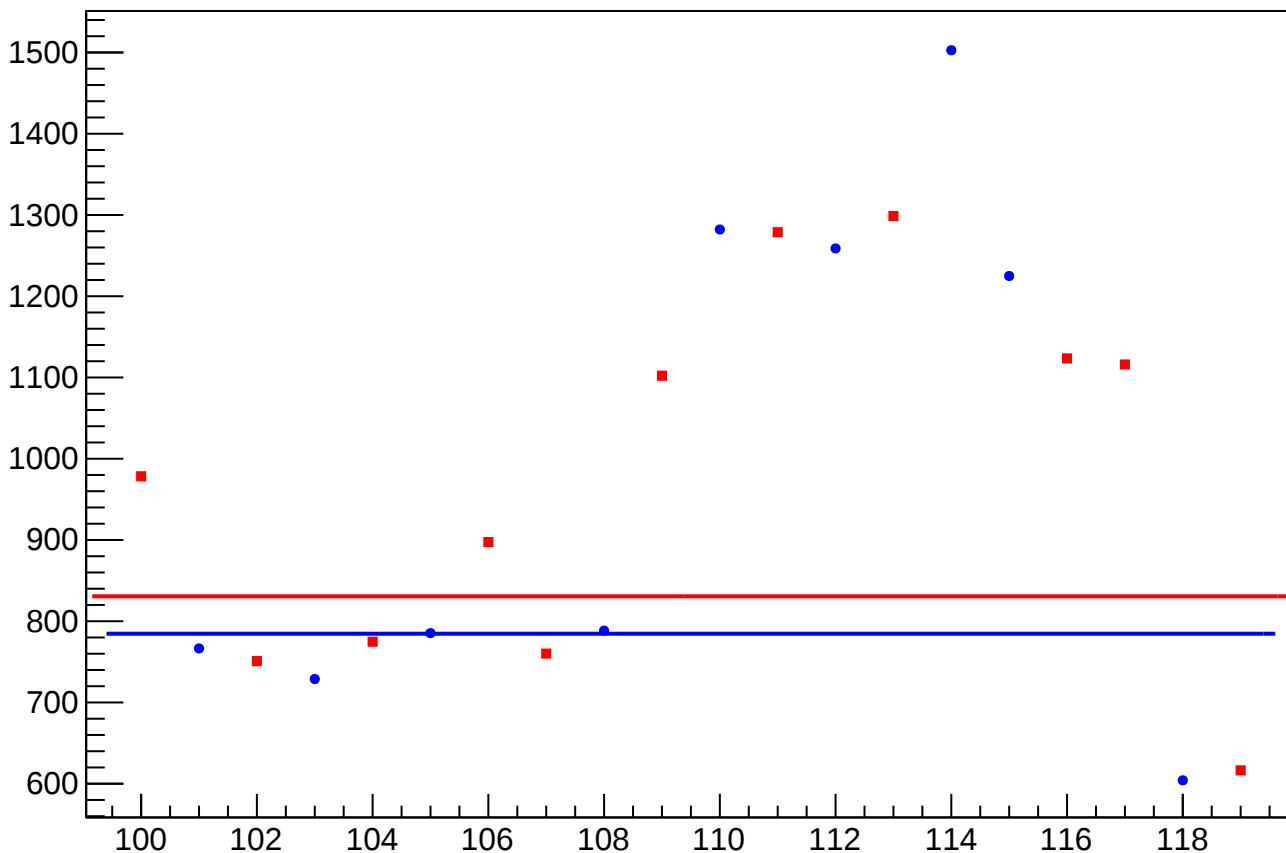
Right Out: -191.248+/-430.910 χ^2/NDF : 9.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.437+/-459.563 χ^2/NDF : 2.0/8

-191.248+/-430.910 χ^2/NDF : 9.7/10

asym_sam_26_48_dd_correction_rms vs slug



Right In: 784.612+/-0.325 χ^2/NDF : 427210.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

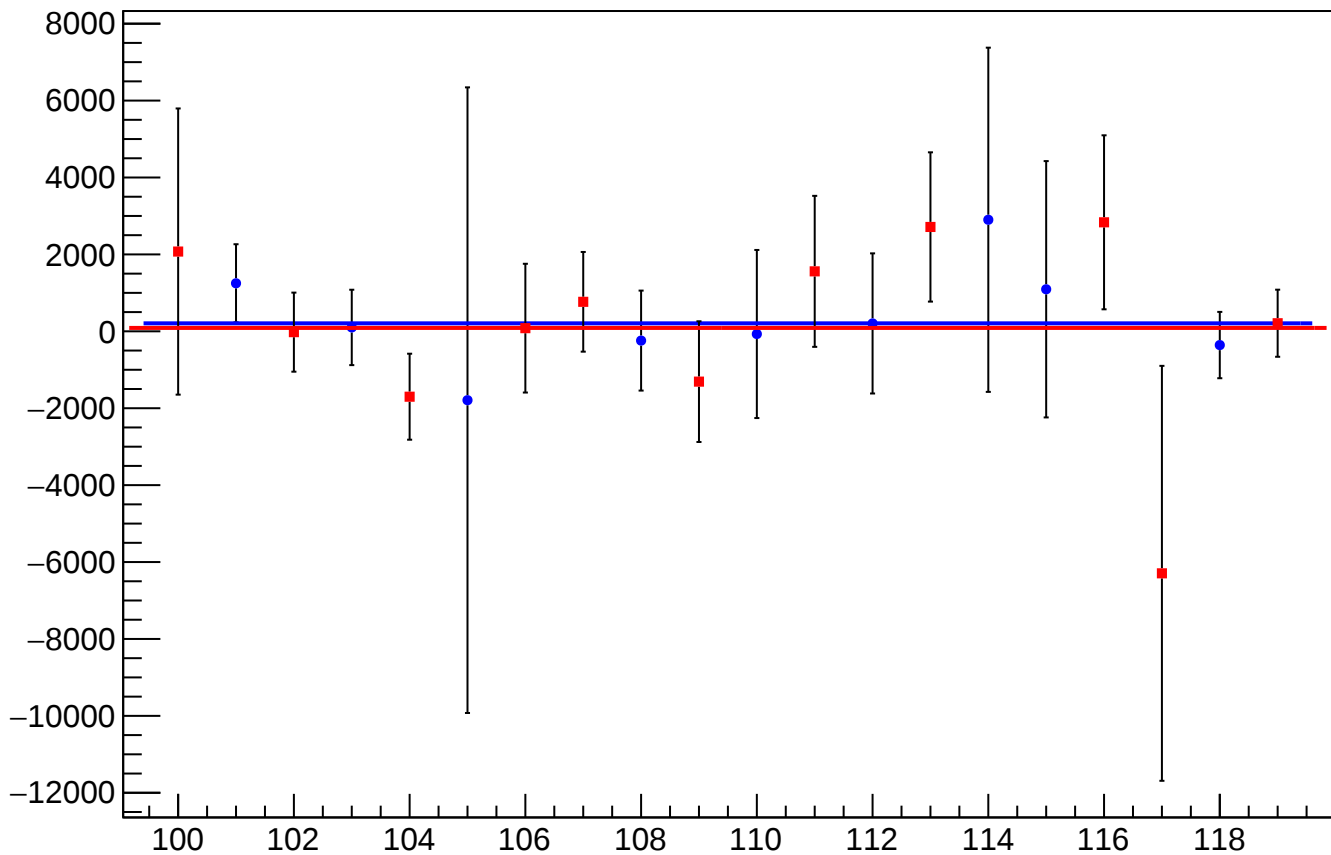
784.612+/-0.325 χ^2/NDF : 427210.4/8

Right Out: 830.673+/-0.305 χ^2/NDF : 478722.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

830.673+/-0.305 χ^2/NDF : 478722.1/10

asym_sam_26_48_dd_mean vs slug



Right In: 207.502 $\pm$ 465.595 χ^2 /NDF: 2.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

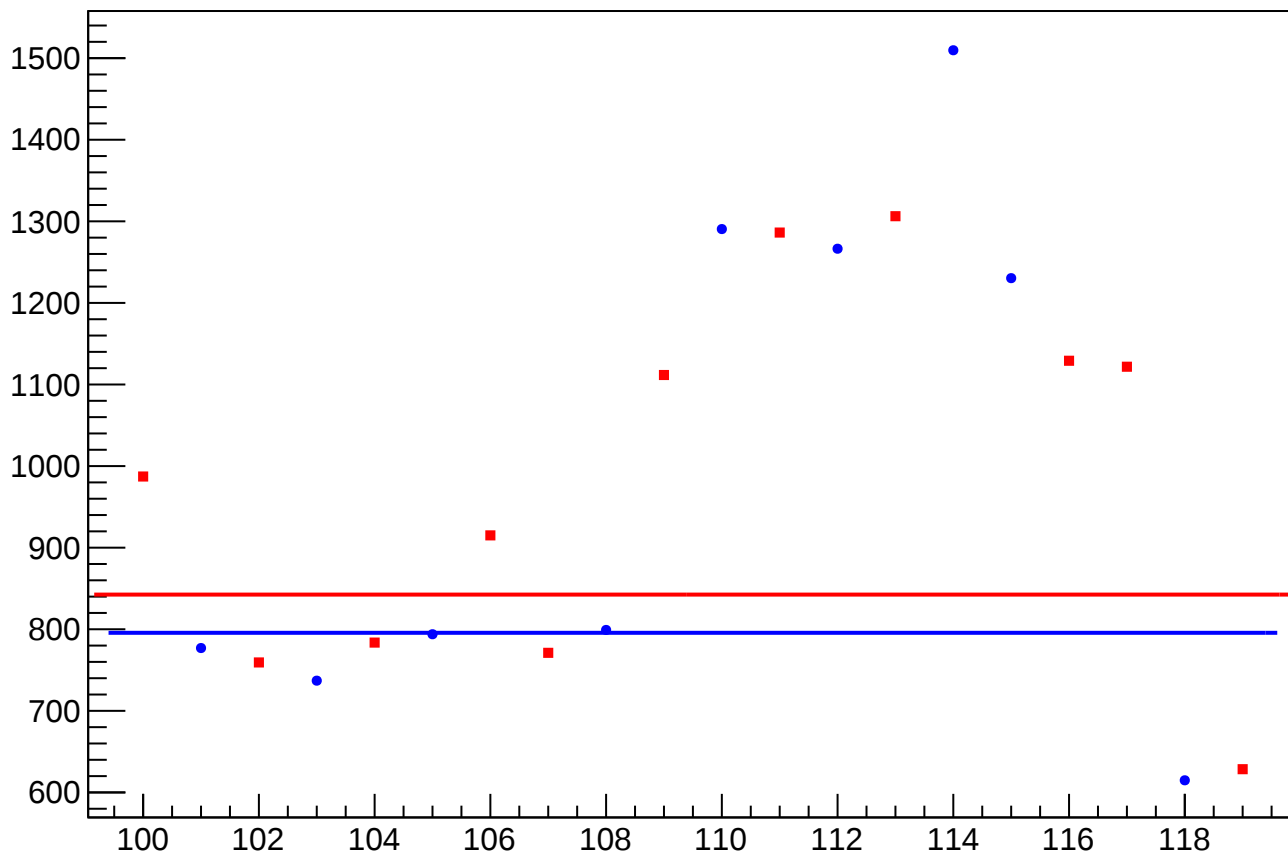
Right Out: 88.259 $\pm$ 436.674 χ^2 /NDF: 9.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

207.502 $\pm$ 465.595 χ^2 /NDF: 2.1/8

88.259 $\pm$ 436.674 χ^2 /NDF: 9.2/10

asym_sam_26_48_dd_rms vs slug



Right In: 795.656+/-0.329 χ^2/NDF : 416730.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

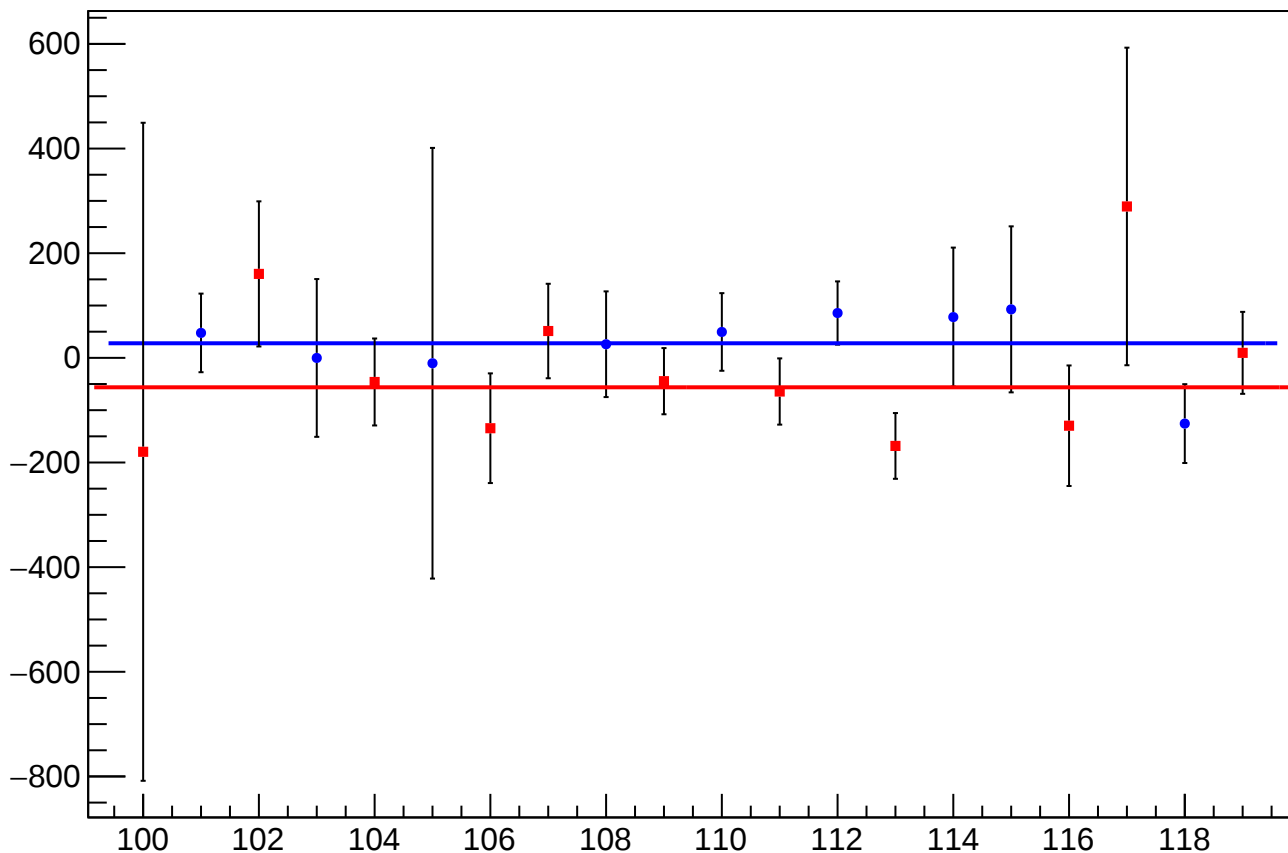
Right Out: 842.493+/-0.309 χ^2/NDF : 464445.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

795.656+/-0.329 χ^2/NDF : 416730.9/8

842.493+/-0.309 χ^2/NDF : 464445.7/10

reg_asym_sam_1357_avg_mean vs slug



Right In: 27.871+/-30.813 χ^2/NDF : 5.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

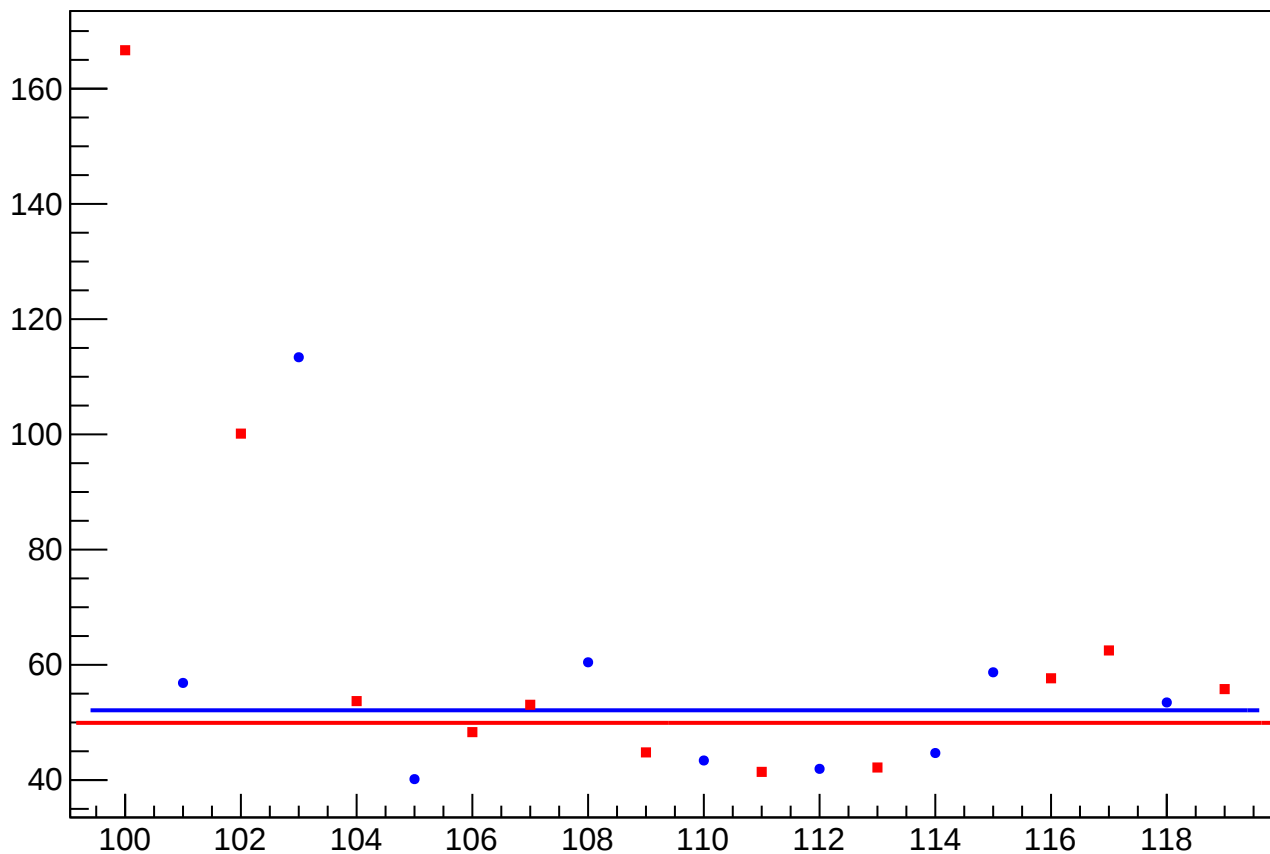
Right Out: -56.267+/-26.586 χ^2/NDF : 10.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.871+/-30.813 χ^2/NDF : 5.6/8

-56.267+/-26.586 χ^2/NDF : 10.1/10

reg_asym_sam_1357_avg_rms vs slug



Right In: 52.112+/-0.022 χ^2/NDF : 448023.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

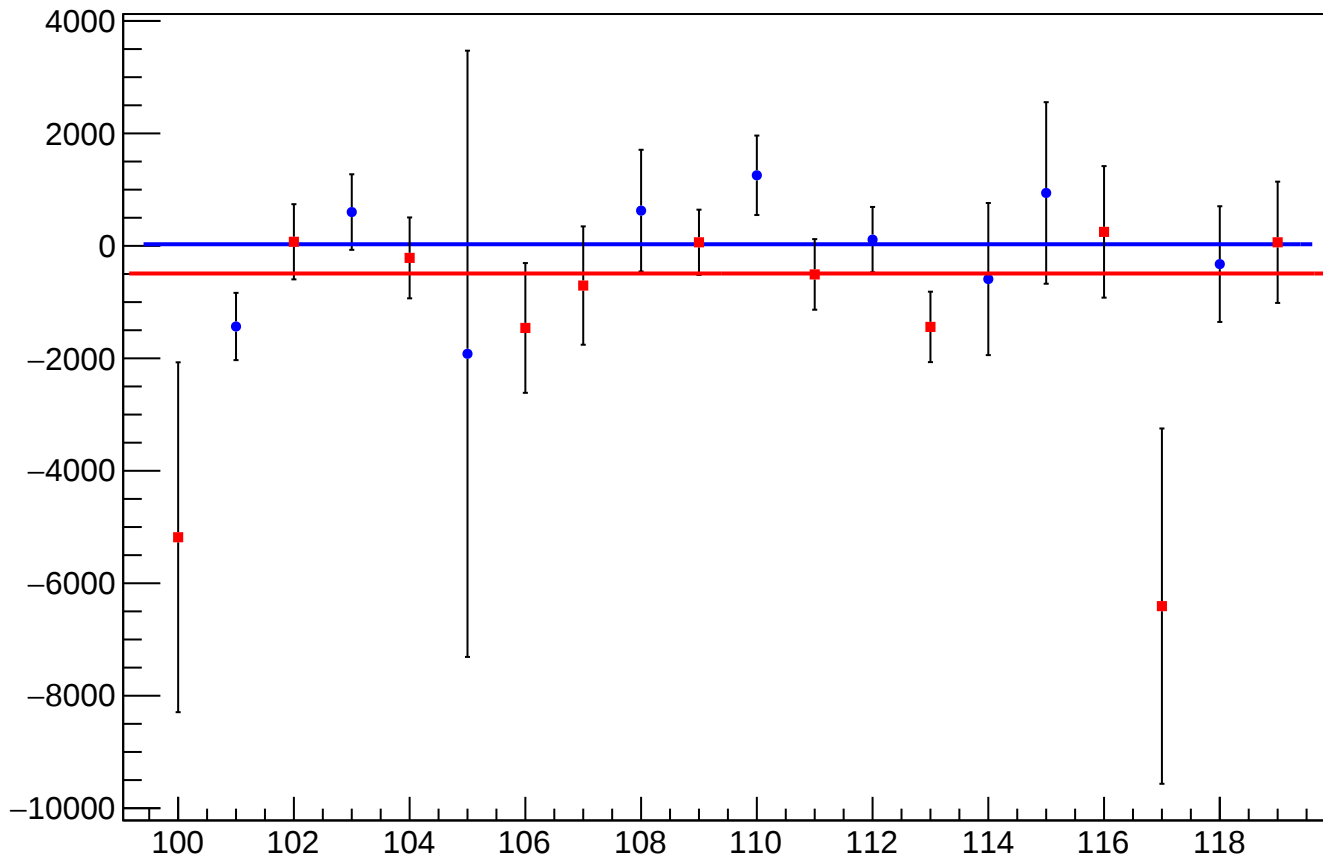
Right Out: 49.930+/-0.019 χ^2/NDF : 441348.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.112+/-0.022 χ^2/NDF : 448023.3/8

49.930+/-0.019 χ^2/NDF : 441348.0/10

asym_sam_1357_avg_correction_mean vs slug



Right In: 29.027+/-280.165 χ^2 /NDF: 10.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

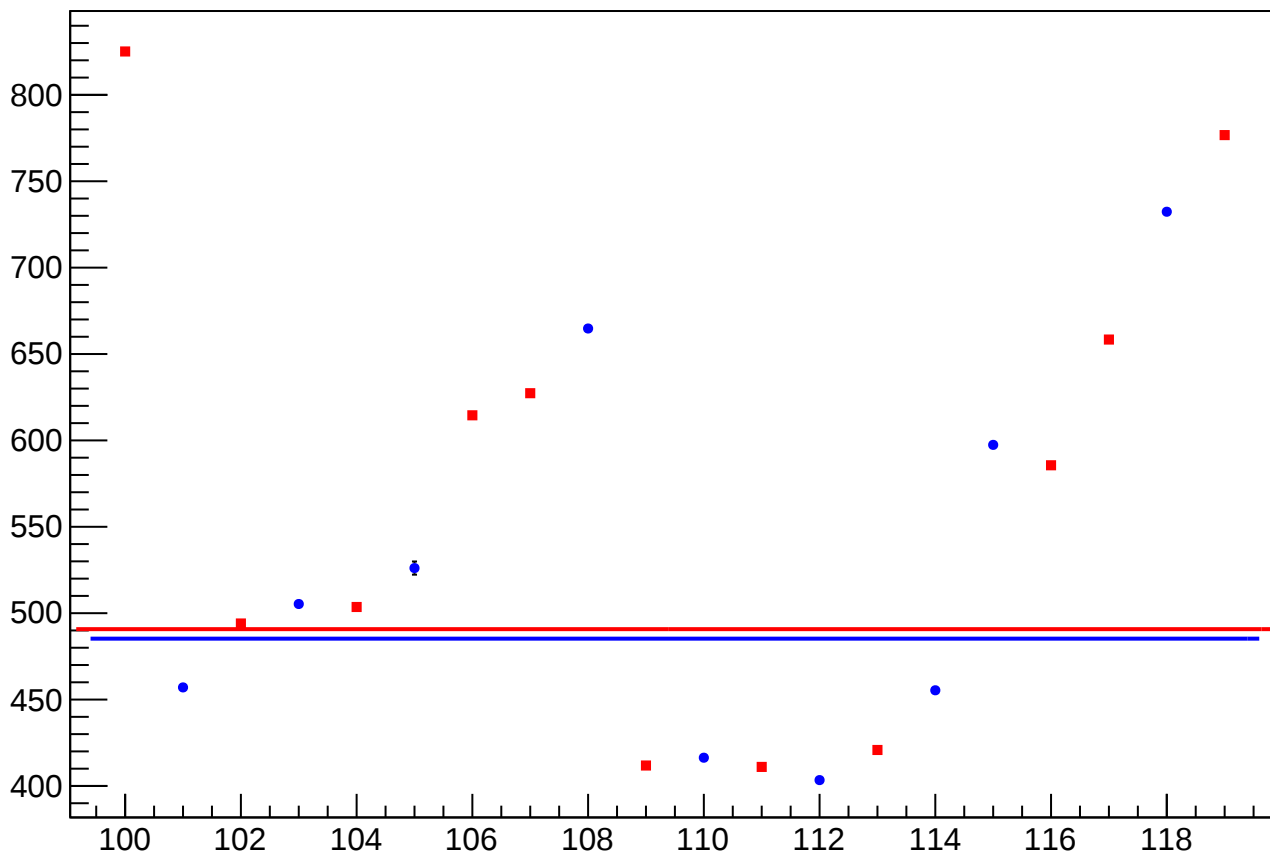
29.027+/-280.165 χ^2 /NDF: 10.8/8

Right Out: -491.101+/-252.580 χ^2 /NDF: 11.3/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-491.101+/-252.580 χ^2 /NDF: 11.3/10

asym_sam_1357_avg_correction_rms vs slug



Right In: 485.261+/-0.198 χ^2/NDF : 246125.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

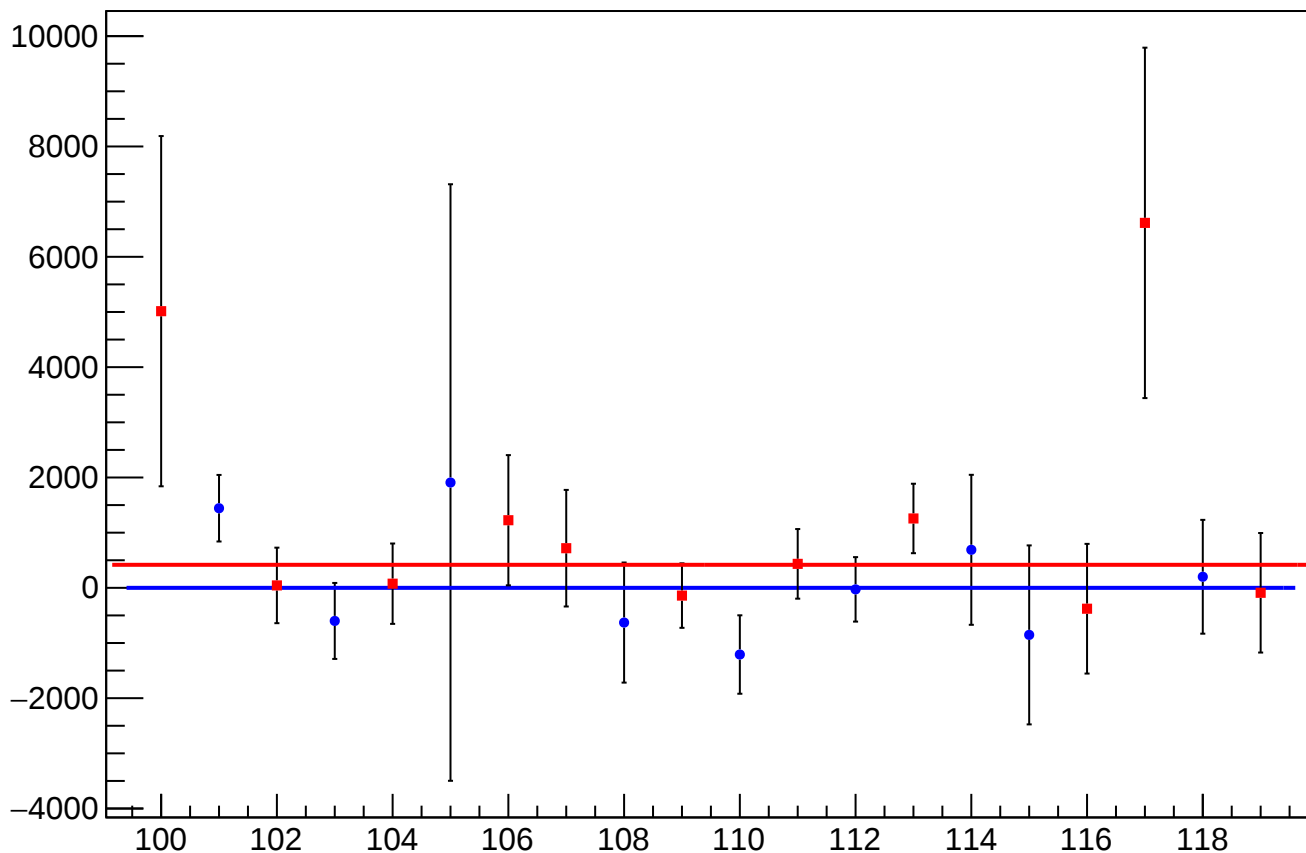
485.261+/-0.198 χ^2/NDF : 246125.9/8

Right Out: 490.760+/-0.179 χ^2/NDF : 334088.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

490.760+/-0.179 χ^2/NDF : 334088.8/10

asym_sam_1357_avg_mean vs slug



Right In: -0.022 ± 282.792 χ^2/NDF : 10.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

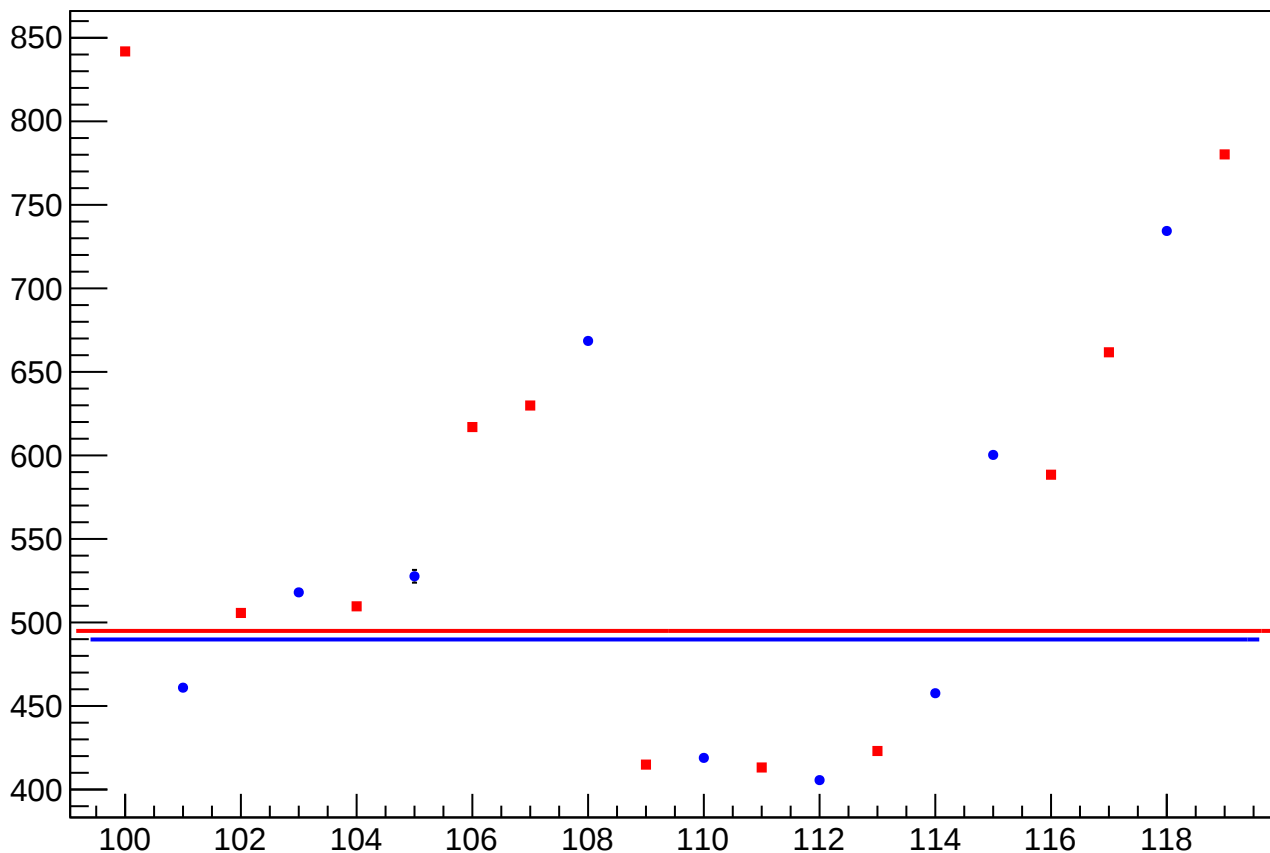
Right Out: 417.452 ± 255.080 χ^2/NDF : 10.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.022 ± 282.792 χ^2/NDF : 10.4/8

417.452 ± 255.080 χ^2/NDF : 10.3/10

asym_sam_1357_avg_rms vs slug



Right In: 489.811+/-0.200 χ^2/NDF : 246186.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

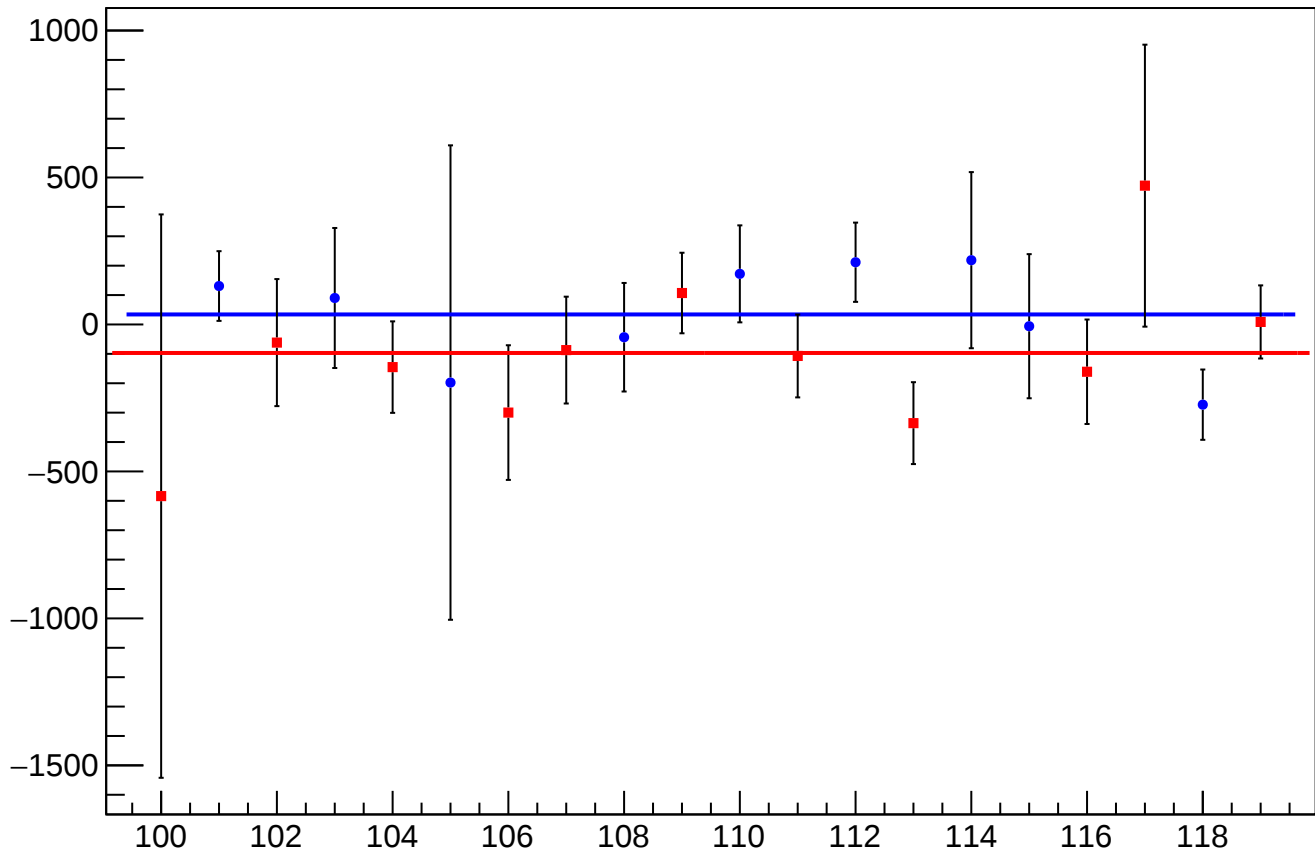
Right Out: 494.942+/-0.180 χ^2/NDF : 333201.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

489.811+/-0.200 χ^2/NDF : 246186.7/8

494.942+/-0.180 χ^2/NDF : 333201.1/10

reg_asym_sam_2468_avg_mean vs slug



Right In: 34.085+/-56.878 χ^2/NDF : 10.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

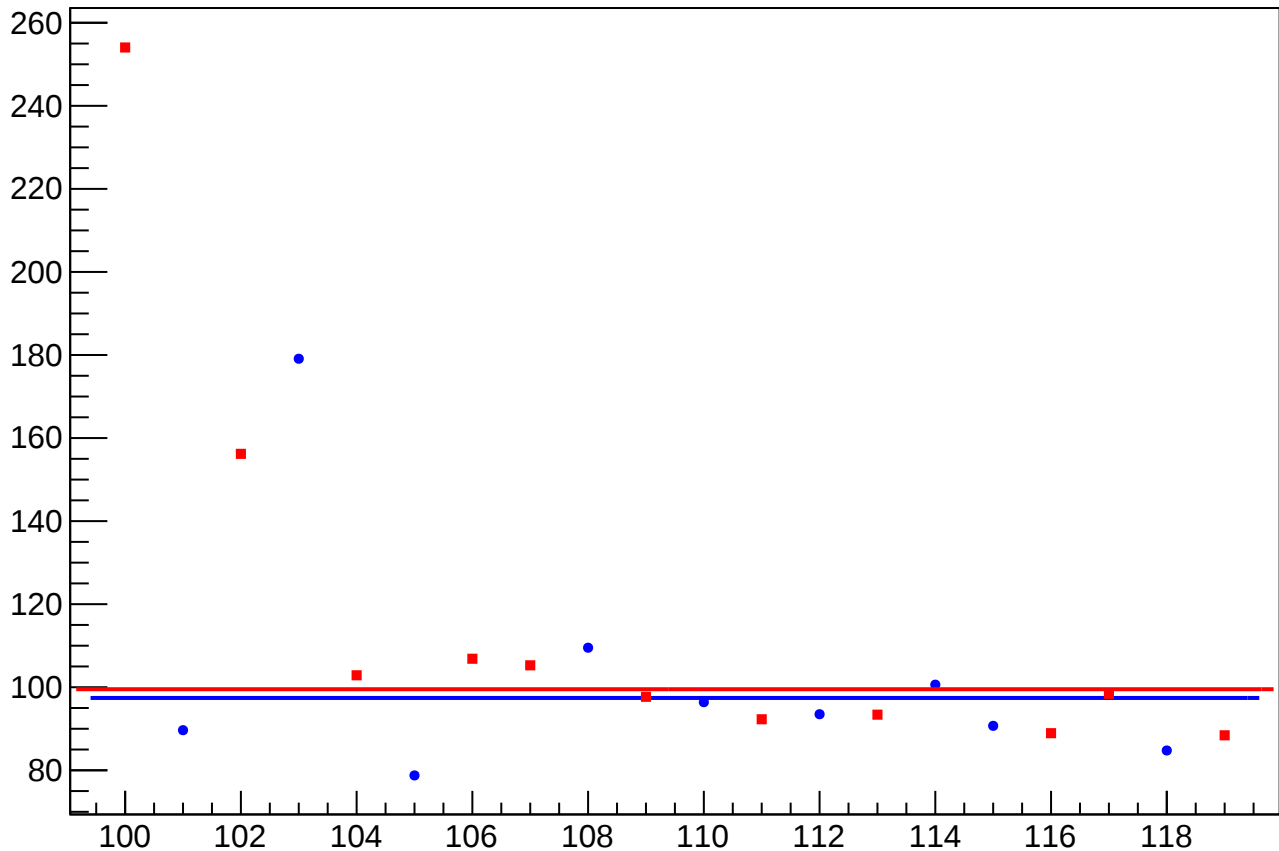
Right Out: -96.989+/-52.064 χ^2/NDF : 8.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.085+/-56.878 χ^2/NDF : 10.4/8

-96.989+/-52.064 χ^2/NDF : 8.6/10

reg_asym_sam_2468_avg_rms vs slug



Right In: 97.418+/-0.040 χ^2/NDF : 279272.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

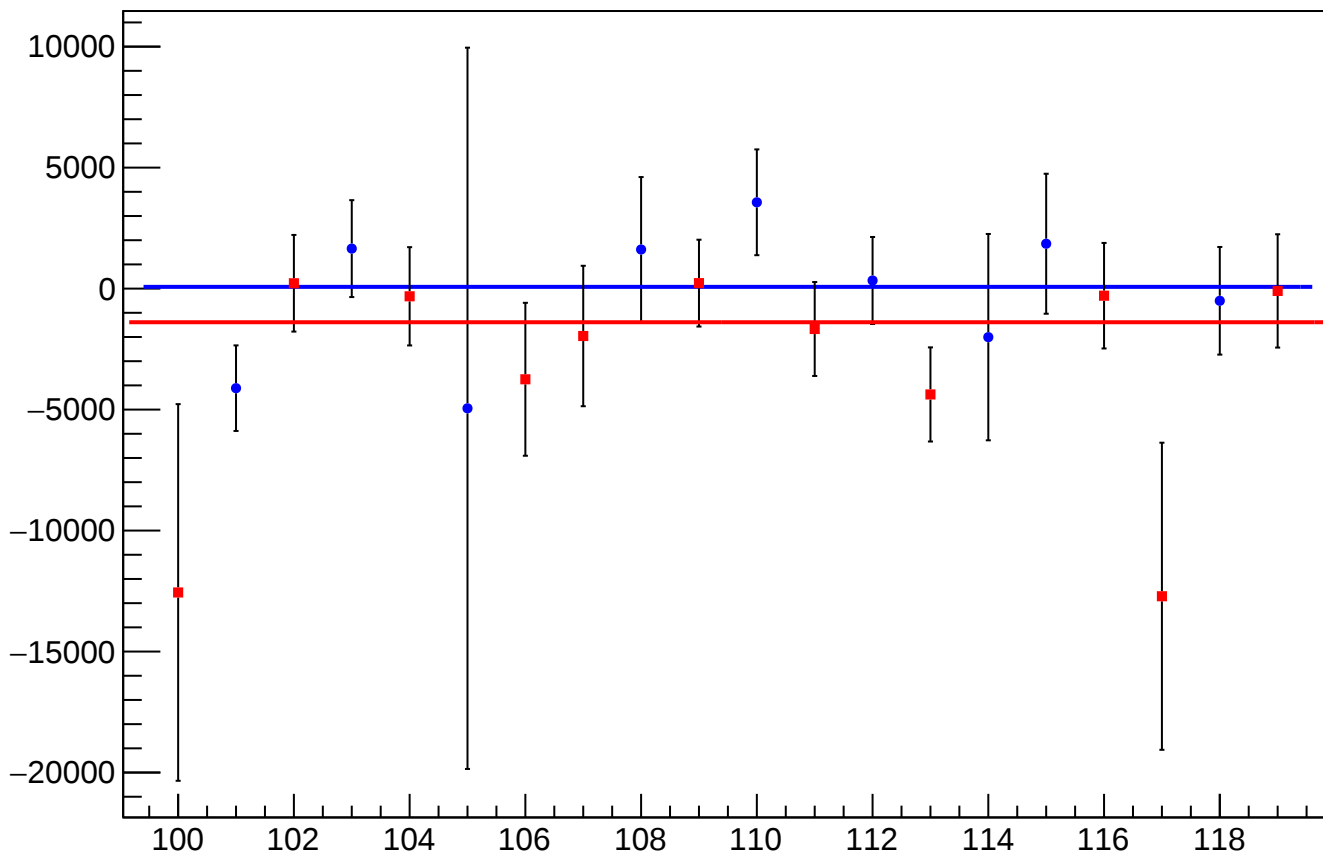
97.418+/-0.040 χ^2/NDF : 279272.0/8

Right Out: 99.522+/-0.037 χ^2/NDF : 227075.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.522+/-0.037 χ^2/NDF : 227075.8/10

asym_sam_2468_avg_correction_mean vs slug



Right In: 71.929+/-795.449 χ^2 /NDF: 9.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

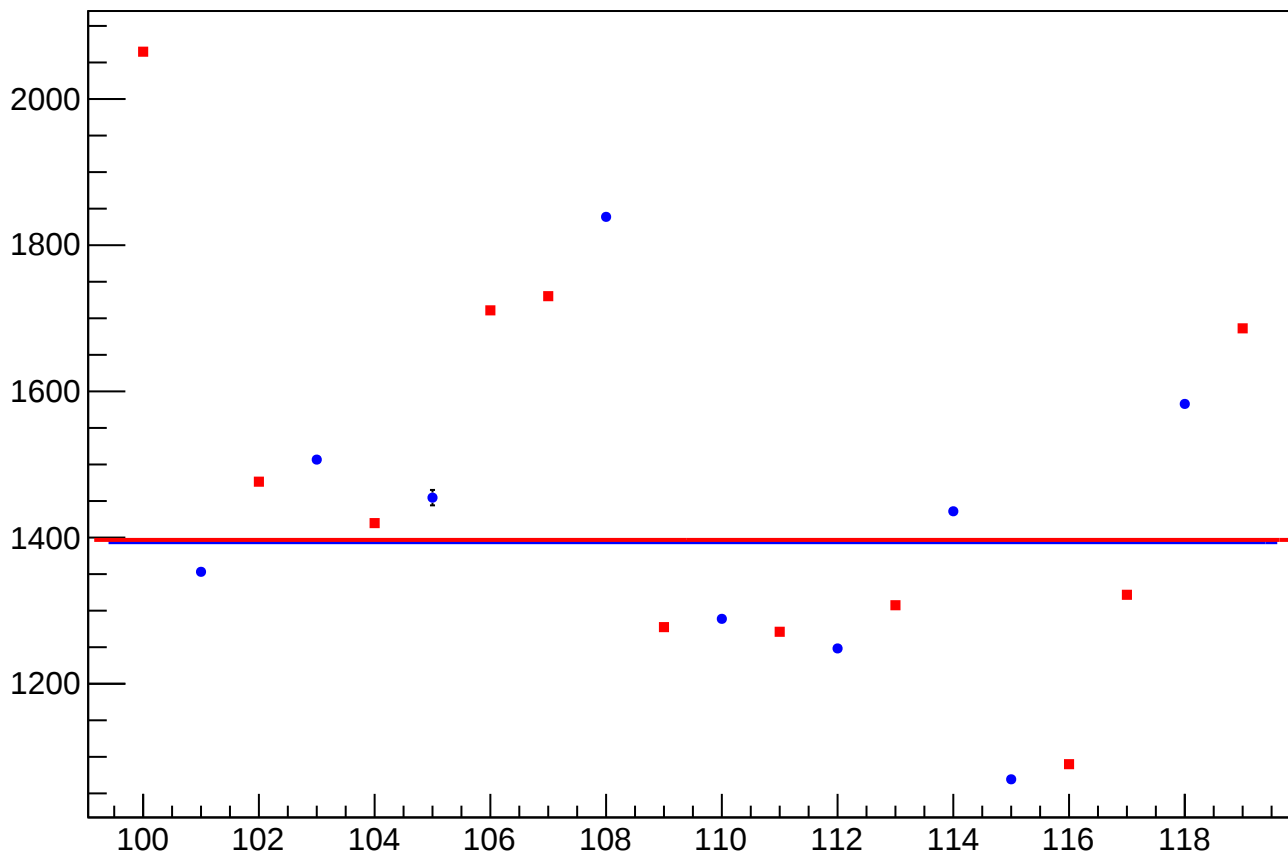
Right Out: -1390.079+/-709.557 χ^2 /NDF: 10.5/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

71.929+/-795.449 χ^2 /NDF: 9.9/8

-1390.079+/-709.557 χ^2 /NDF: 10.5/10

asym_sam_2468_avg_correction_rms vs slug



Right In: 1393.700+/-0.562 χ^2/NDF : 109147.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

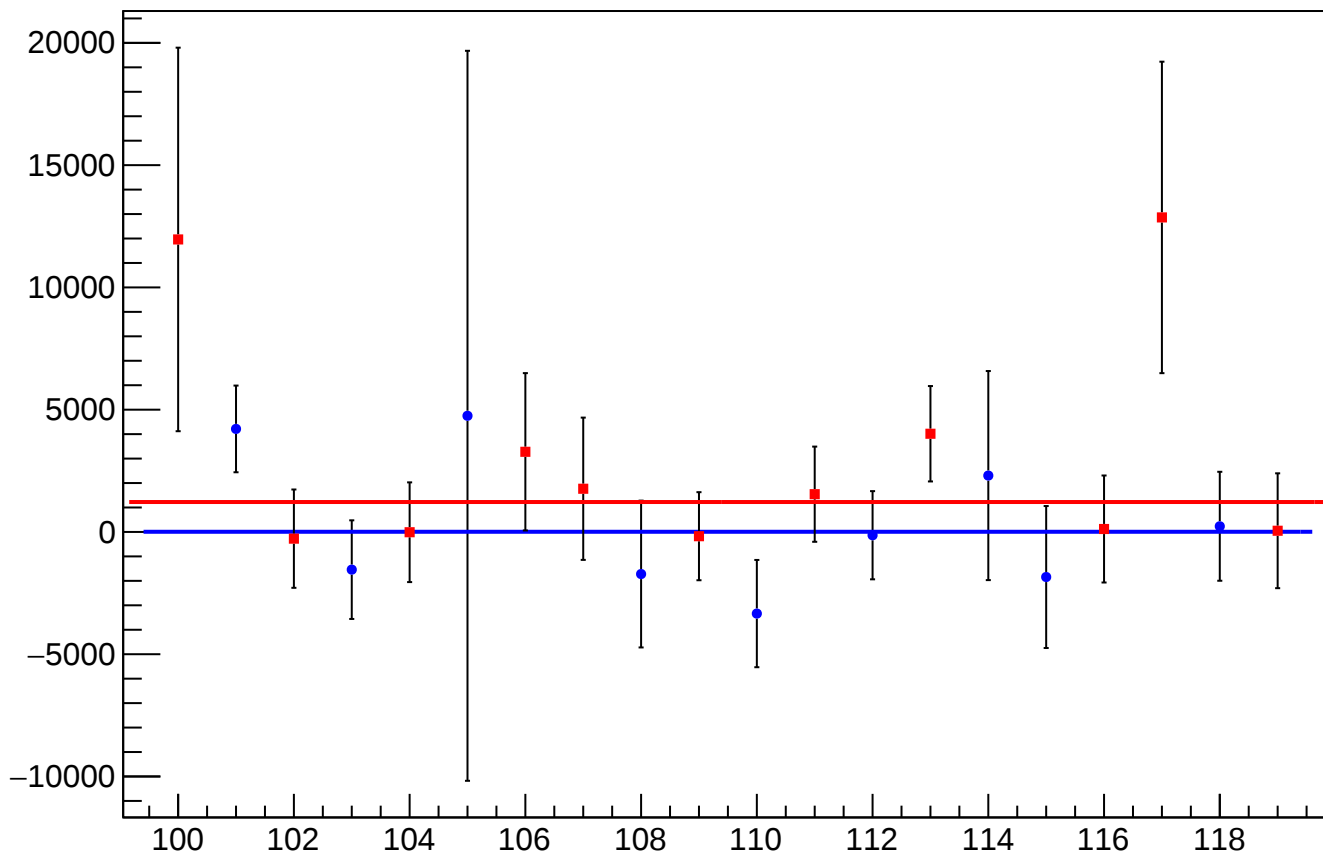
1393.700+/-0.562 χ^2/NDF : 109147.3/8

Right Out: 1396.798+/-0.502 χ^2/NDF : 156209.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1396.798+/-0.502 χ^2/NDF : 156209.9/10

asym_sam_2468_avg_mean vs slug



Right In: 7.164+/-798.116 χ^2/NDF : 9.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

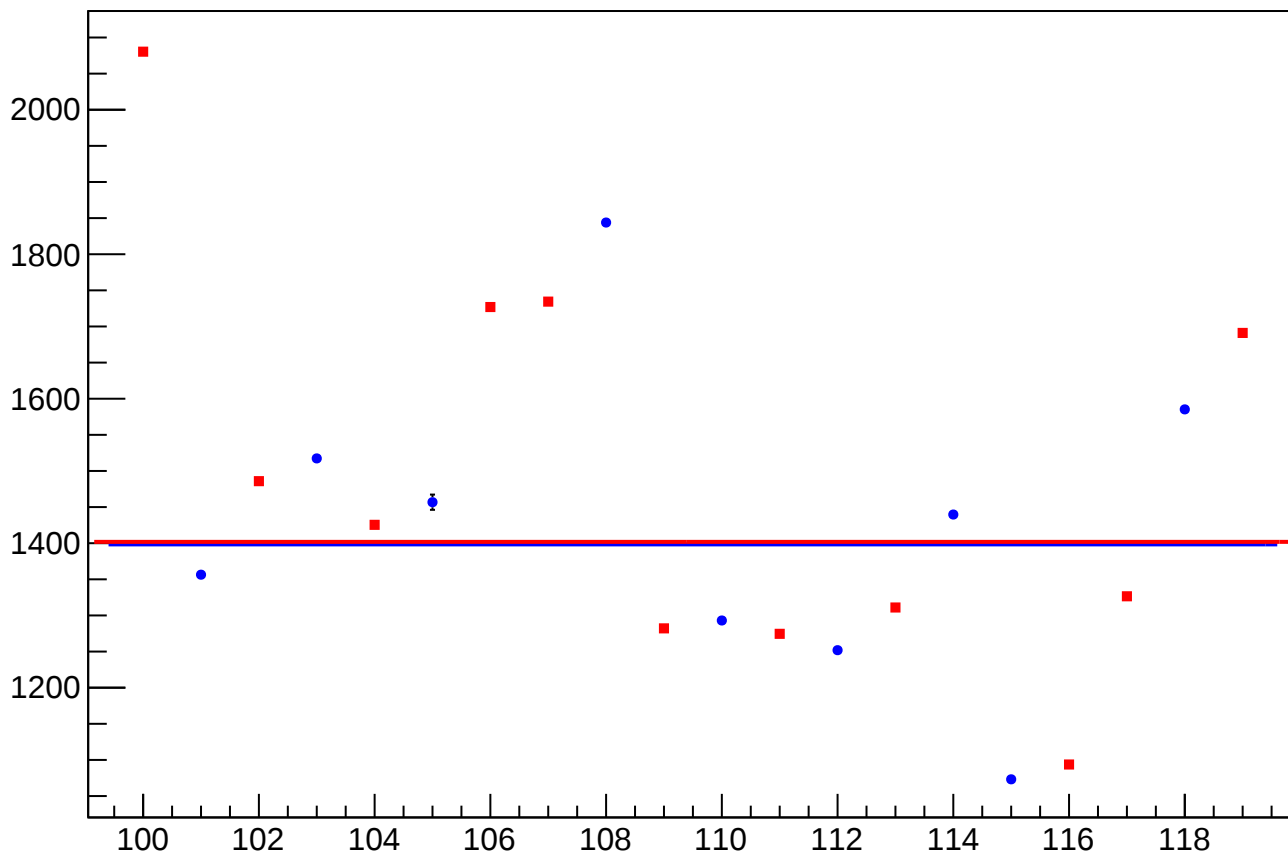
Right Out: 1223.845+/-712.644 χ^2/NDF : 9.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.164+/-798.116 χ^2/NDF : 9.7/8

1223.845+/-712.644 χ^2/NDF : 9.8/10

asym_sam_2468_avg_rms vs slug



Right In: 1398.351+/-0.564 χ^2/NDF : 109322.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

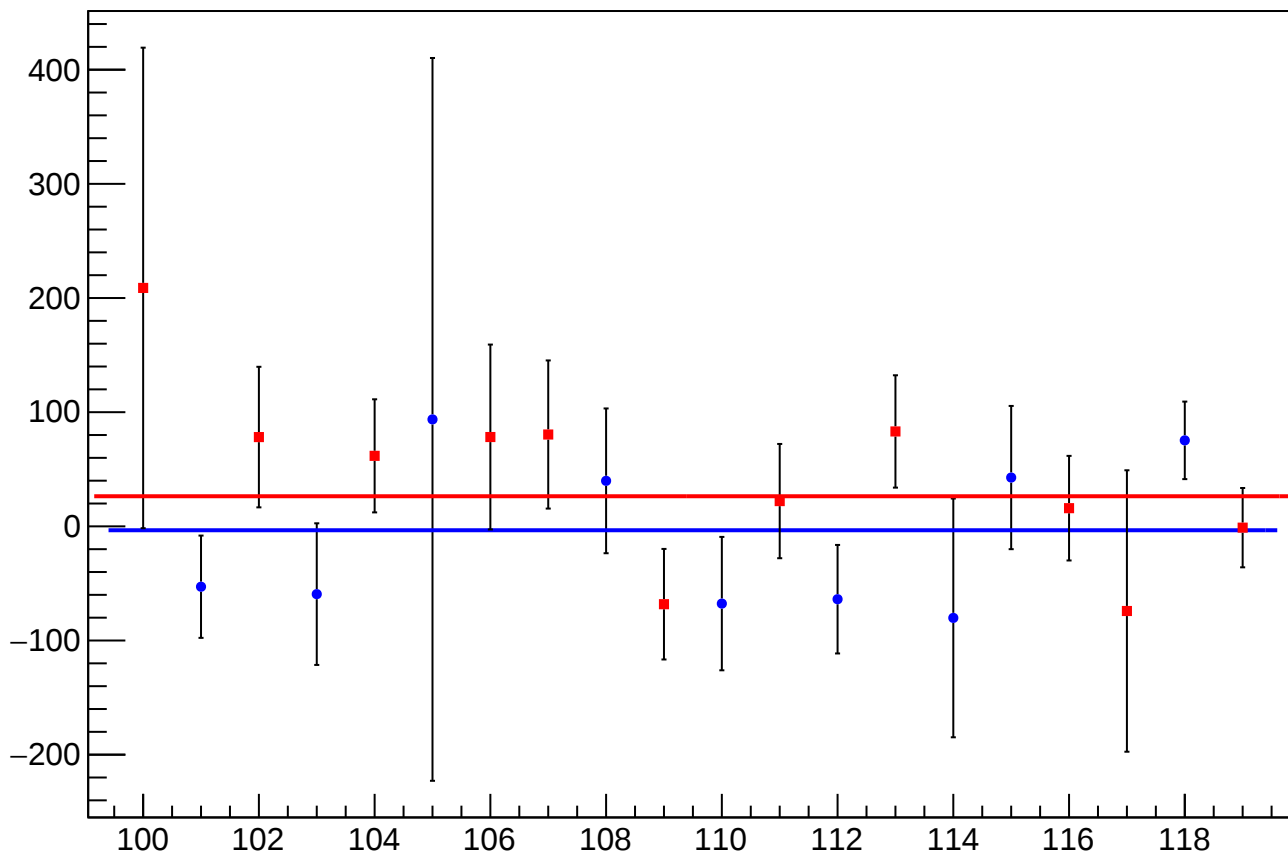
Right Out: 1401.857+/-0.504 χ^2/NDF : 157313.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1398.351+/-0.564 χ^2/NDF : 109322.9/8

1401.857+/-0.504 χ^2/NDF : 157313.5/10

reg_asym_sam_1357_2468_dd_mean vs slug



Right In: -3.417+/-18.364 χ^2/NDF : 11.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

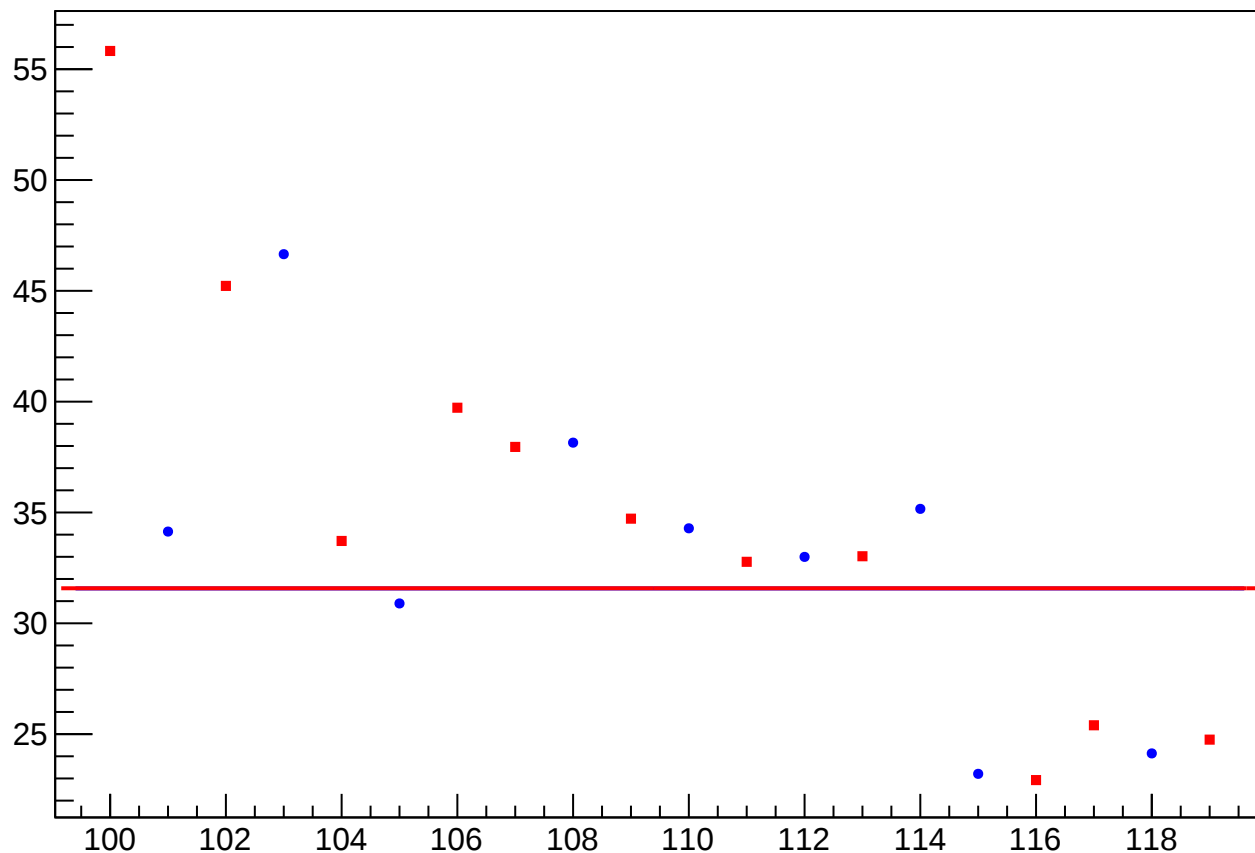
Right Out: 26.370+/-16.454 χ^2/NDF : 9.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.417+/-18.364 χ^2/NDF : 11.9/8

26.370+/-16.454 χ^2/NDF : 9.6/10

reg_asym_sam_1357_2468_dd_rms vs slug



Right In: 31.573+/-0.013 χ^2/NDF : 286416.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

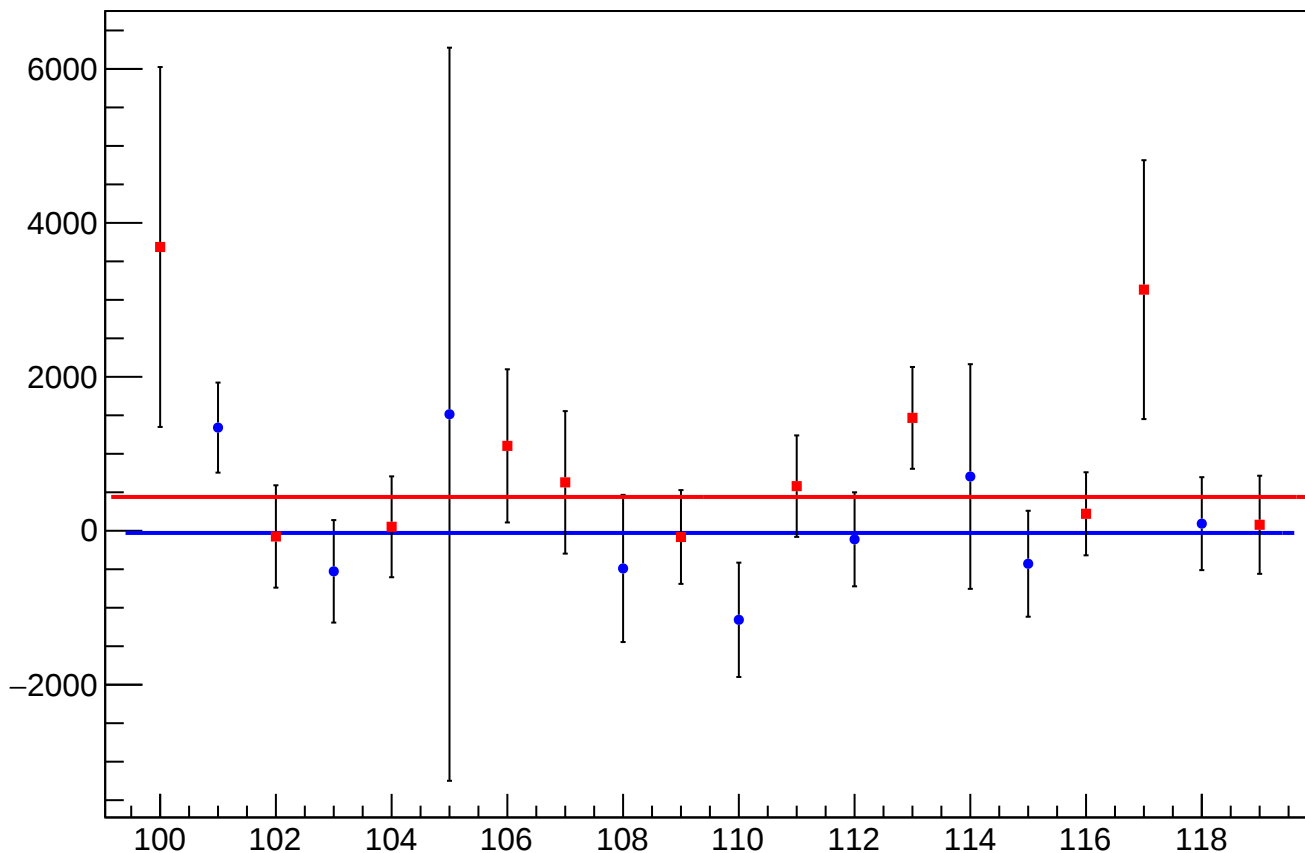
Right Out: 31.581+/-0.012 χ^2/NDF : 332941.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.573+/-0.013 χ^2/NDF : 286416.0/8

31.581+/-0.012 χ^2/NDF : 332941.1/10

asym_sam_1357_2468_dd_correction_mean vs slug



Right In: -28.193+/-248.956 χ^2/NDF : 9.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

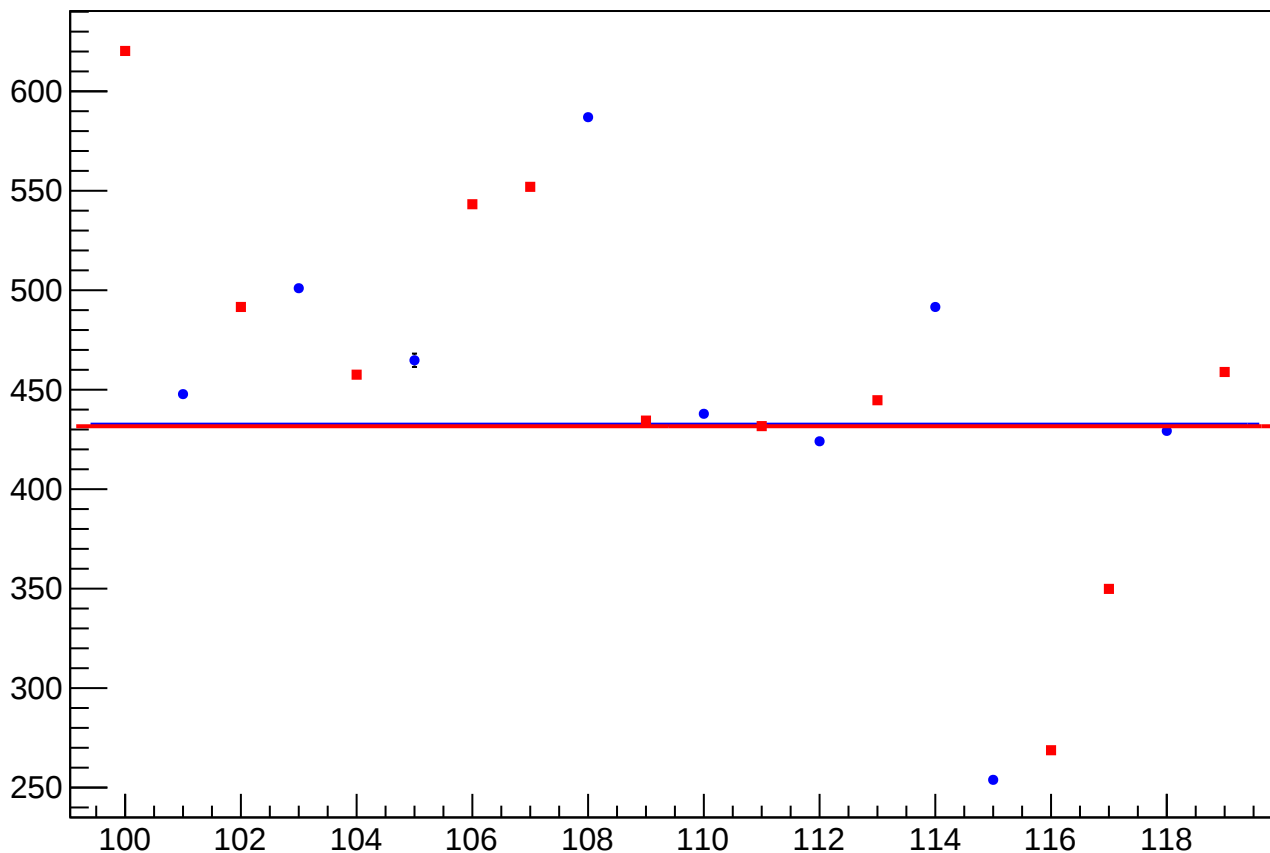
Right Out: 439.447+/-220.962 χ^2/NDF : 9.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.193+/-248.956 χ^2/NDF : 9.3/8

439.447+/-220.962 χ^2/NDF : 9.6/10

asym_sam_1357_2468_dd_correction_rms vs slug



Right In: 432.430+/-0.176 χ^2/NDF : 213327.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

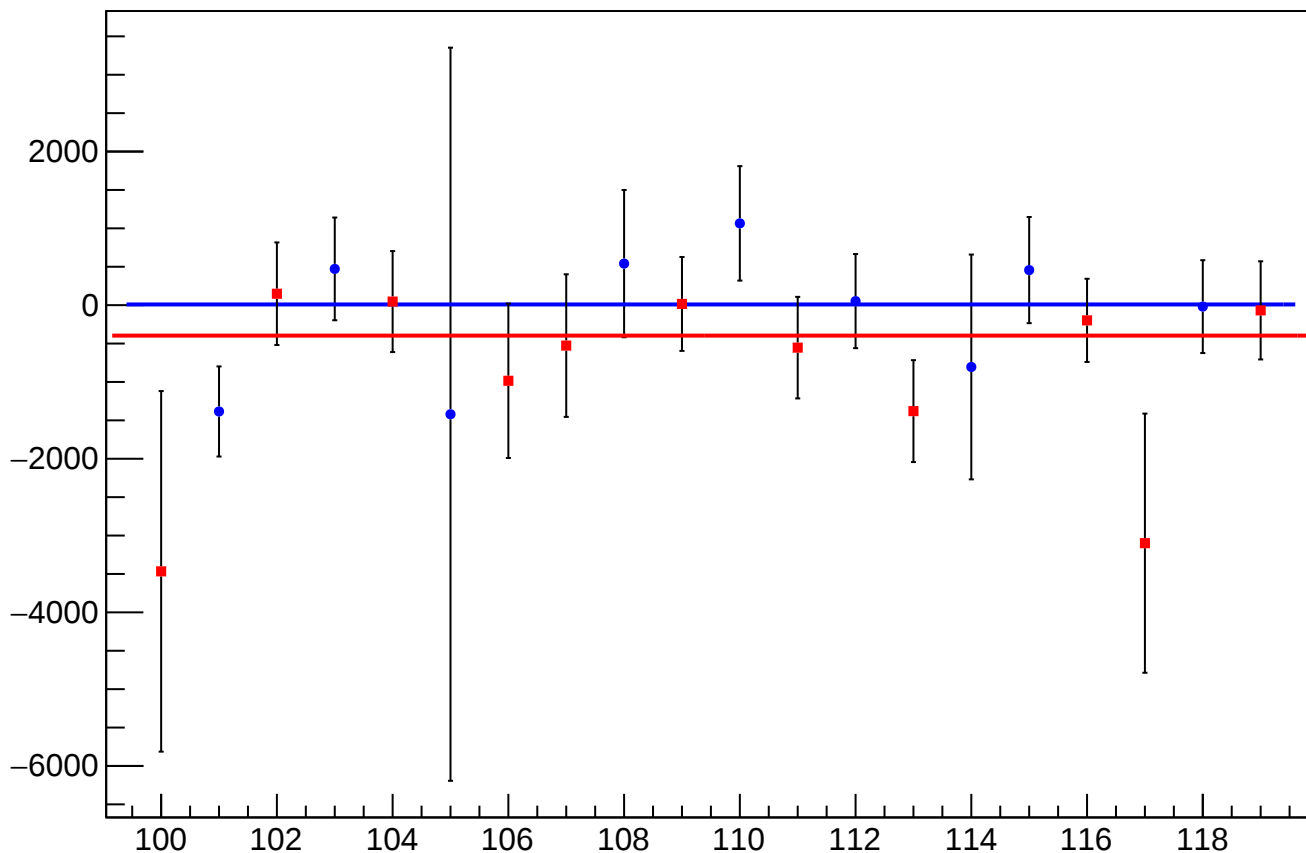
432.430+/-0.176 χ^2/NDF : 213327.2/8

Right Out: 431.632+/-0.156 χ^2/NDF : 282840.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

431.632+/-0.156 χ^2/NDF : 282840.4/10

asym_sam_1357_2468_dd_mean vs slug



Right In: 9.024 $\pm$ 249.738 χ^2 /NDF: 9.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

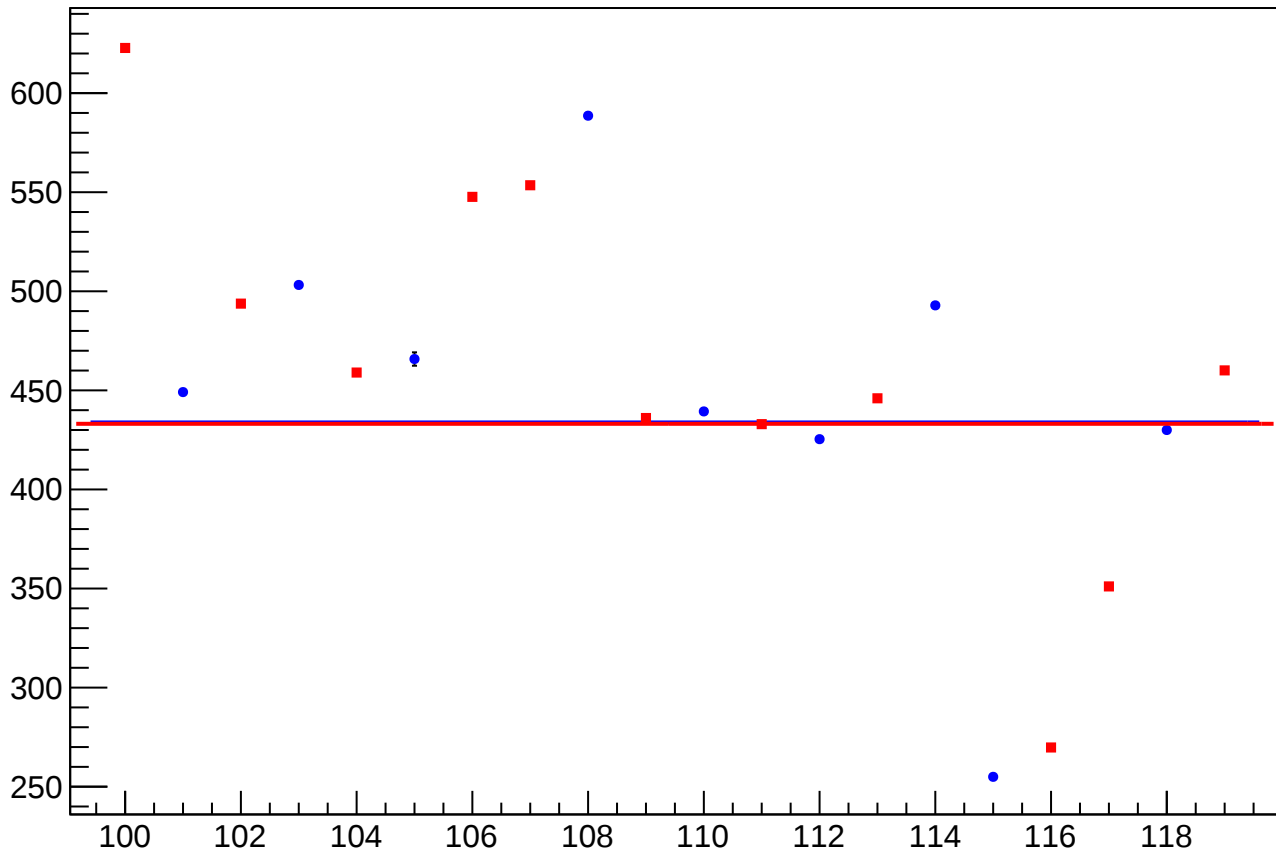
Right Out: -396.584 $\pm$ 221.771 χ^2 /NDF: 8.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.024 $\pm$ 249.738 χ^2 /NDF: 9.3/8

-396.584 $\pm$ 221.771 χ^2 /NDF: 8.9/10

asym_sam_1357_2468_dd_rms vs slug



Right In: 433.808+/-0.177 χ^2/NDF : 212818.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

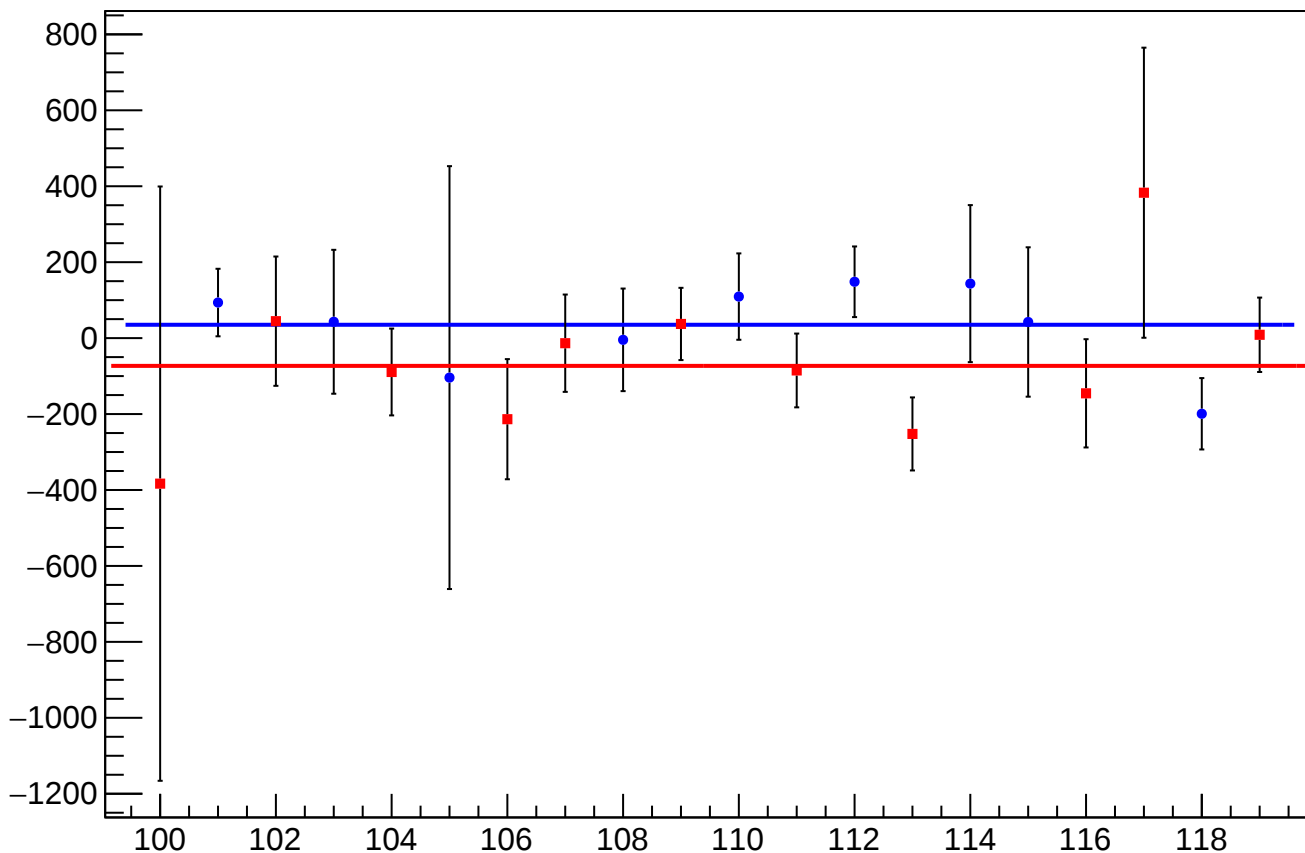
433.808+/-0.177 χ^2/NDF : 212818.0/8

Right Out: 433.128+/-0.157 χ^2/NDF : 283294.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

433.128+/-0.157 χ^2/NDF : 283294.5/10

reg_asym_sam_12345678_avg_mean vs slug



Right In: 35.163+/-41.973 χ^2/NDF : 9.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

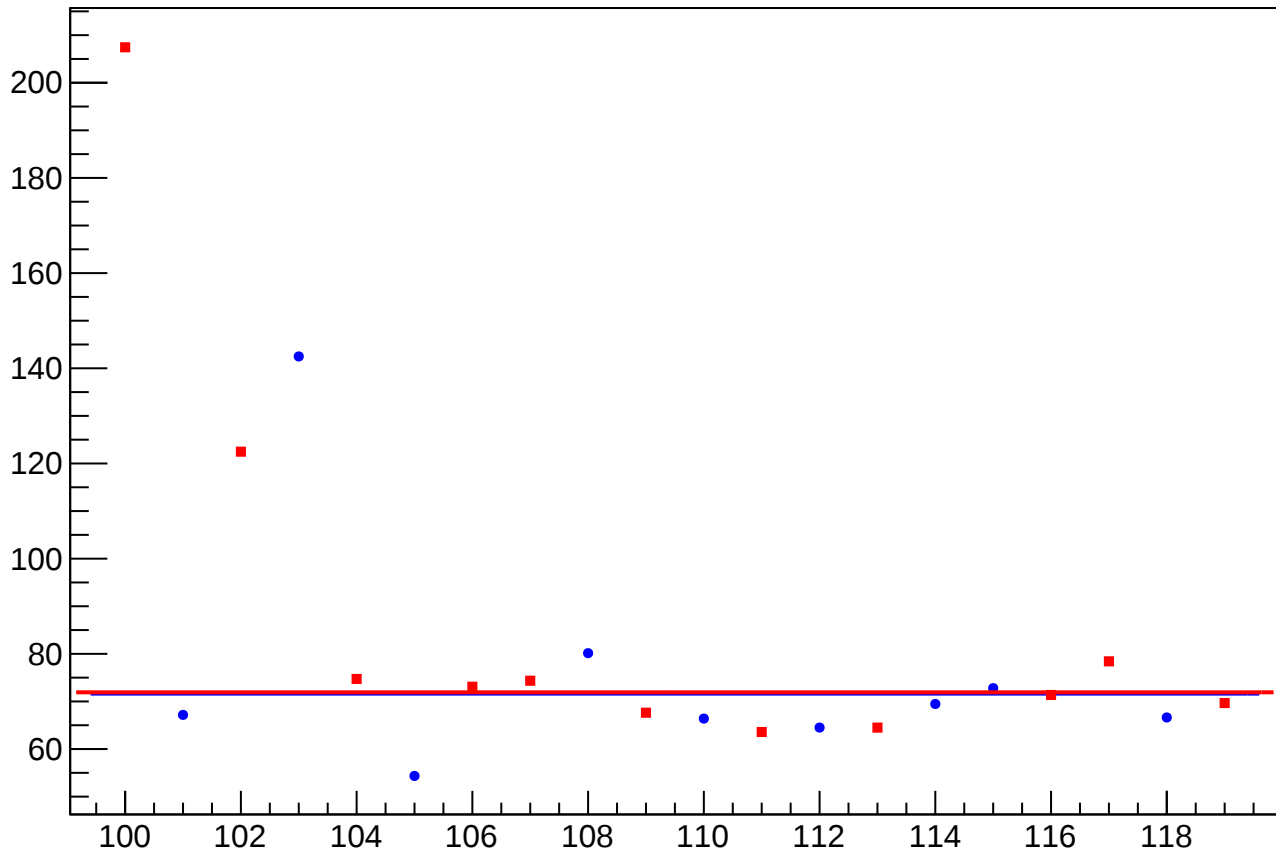
35.163+/-41.973 χ^2/NDF : 9.0/8

Right Out: -73.104+/-37.846 χ^2/NDF : 8.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.104+/-37.846 χ^2/NDF : 8.9/10

reg_asym_sam_12345678_avg_rms vs slug



Right In: 71.645+/-0.030 χ^2/NDF : 316427.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

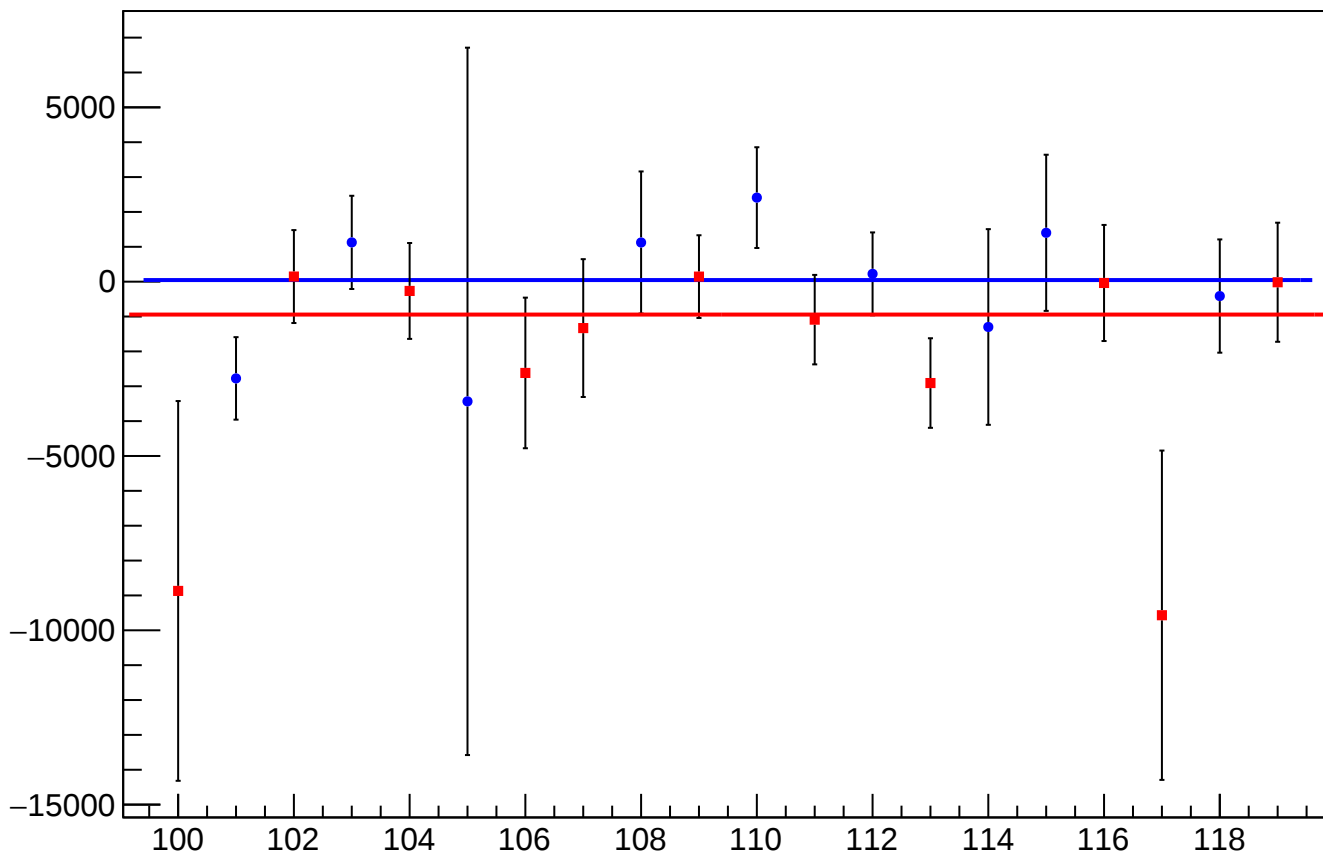
71.645+/-0.030 χ^2/NDF : 316427.4/8

Right Out: 71.919+/-0.027 χ^2/NDF : 270693.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.919+/-0.027 χ^2/NDF : 270693.5/10

asym_sam_12345678_avg_correction_mean vs slug



Right In: 45.949+/-540.999 χ^2/NDF : 10.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

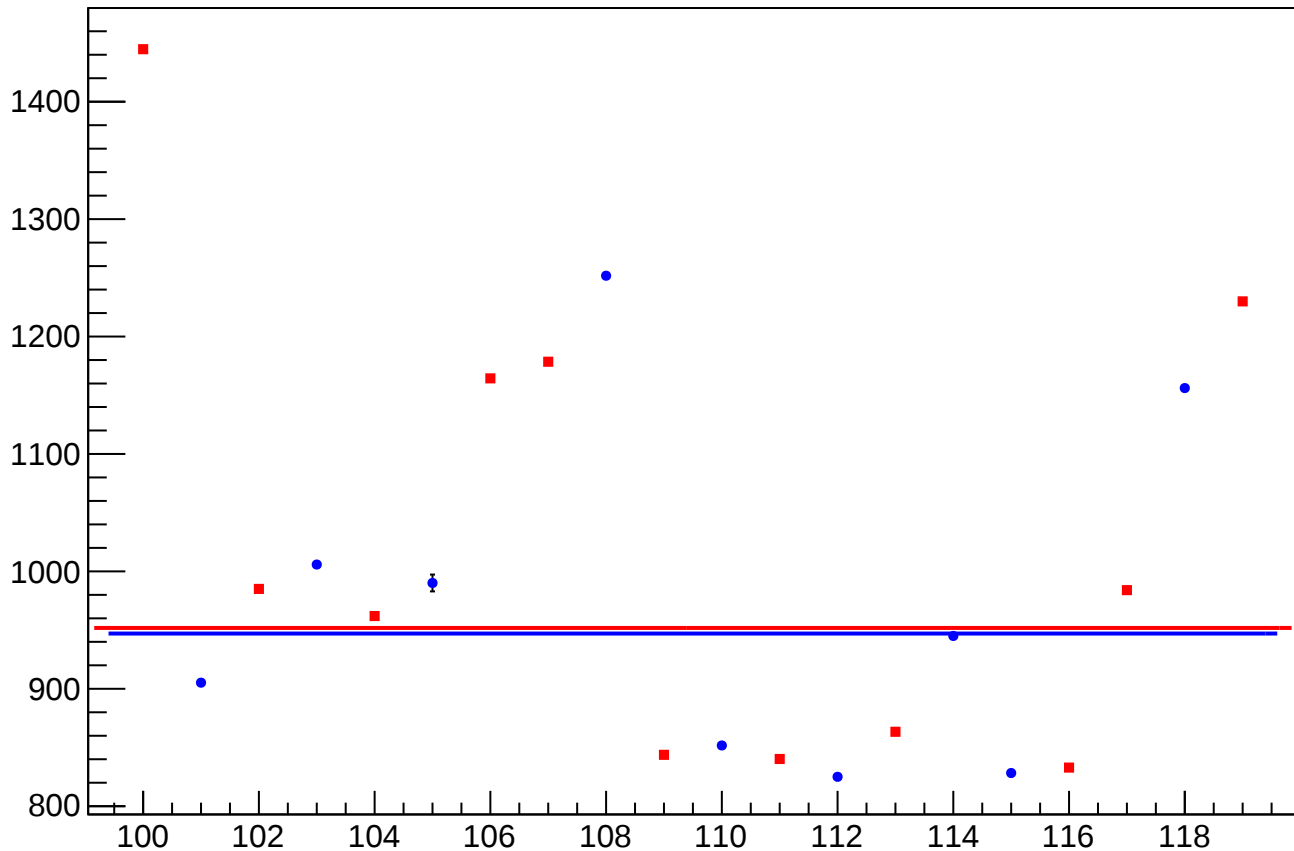
Right Out: -943.744+/-484.049 χ^2/NDF : 10.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.949+/-540.999 χ^2/NDF : 10.1/8

-943.744+/-484.049 χ^2/NDF : 10.8/10

asym_sam_12345678_avg_correction_rms vs slug



Right In: 947.055+/-0.383 χ^2/NDF : 119665.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

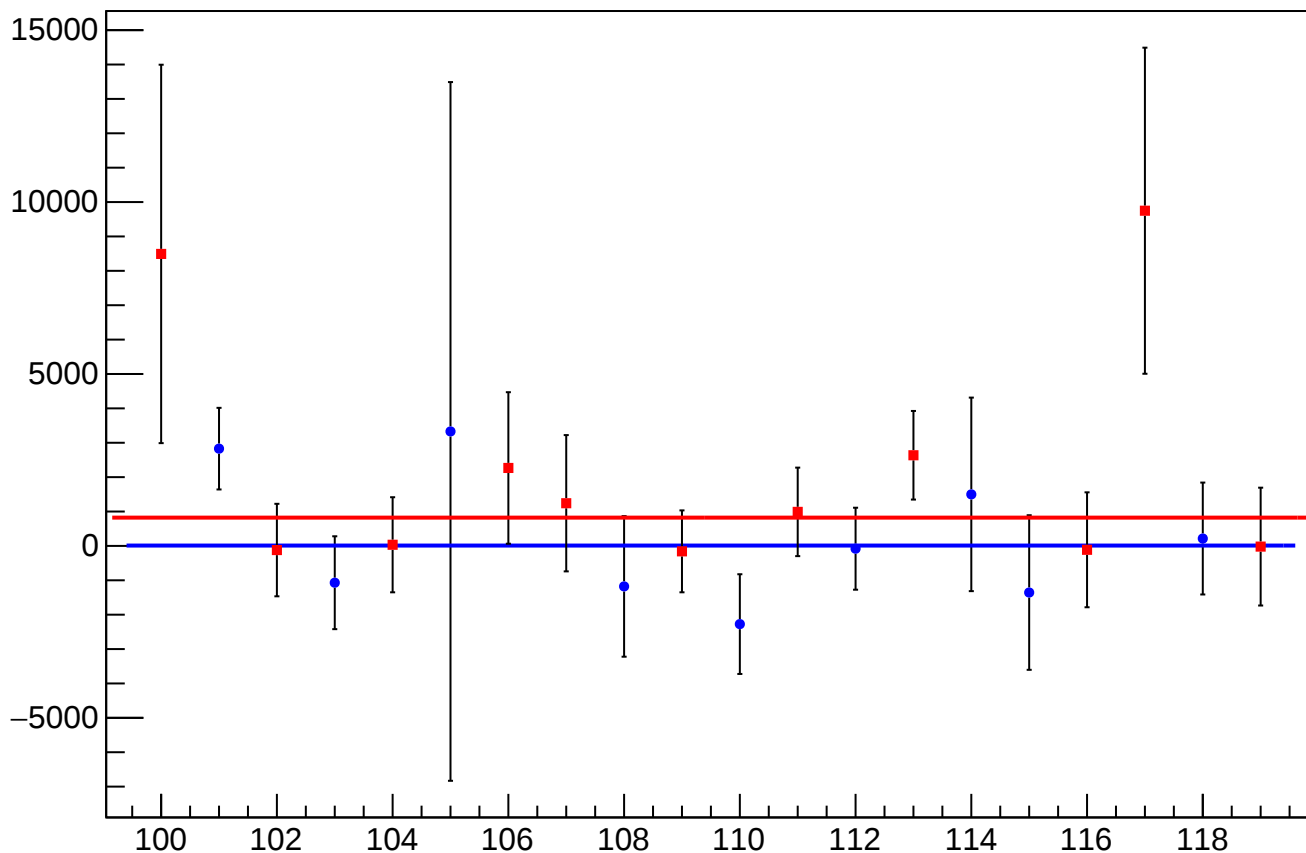
947.055+/-0.383 χ^2/NDF : 119665.4/8

Right Out: 951.830+/-0.342 χ^2/NDF : 167949.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

951.830+/-0.342 χ^2/NDF : 167949.2/10

asym_sam_12345678_avg_mean vs slug



Right In: 10.390+/-543.260 χ^2/NDF : 9.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

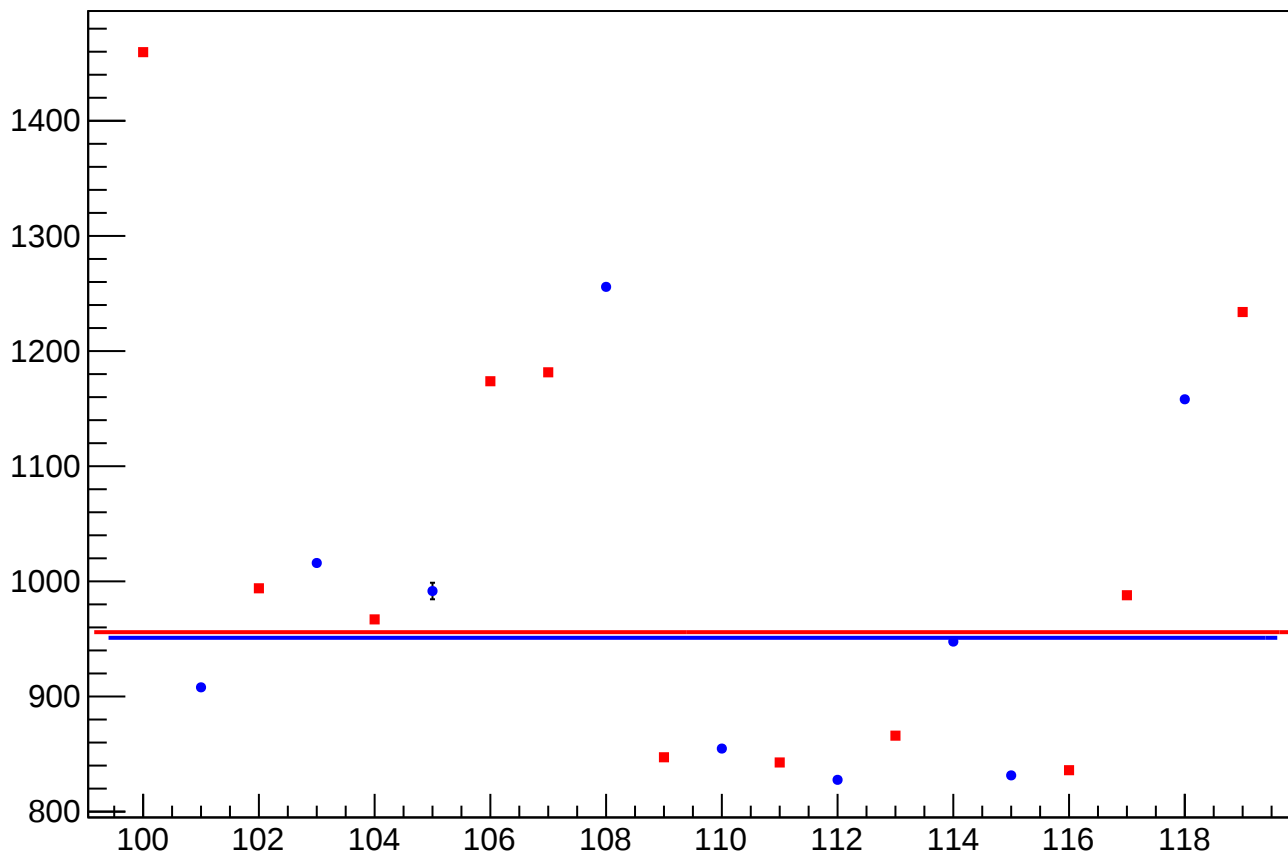
Right Out: 822.714+/-486.568 χ^2/NDF : 10.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.390+/-543.260 χ^2/NDF : 9.9/8

822.714+/-486.568 χ^2/NDF : 10.0/10

asym_sam_12345678_avg_rms vs slug



Right In: 950.983+/-0.384 χ^2/NDF : 120022.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

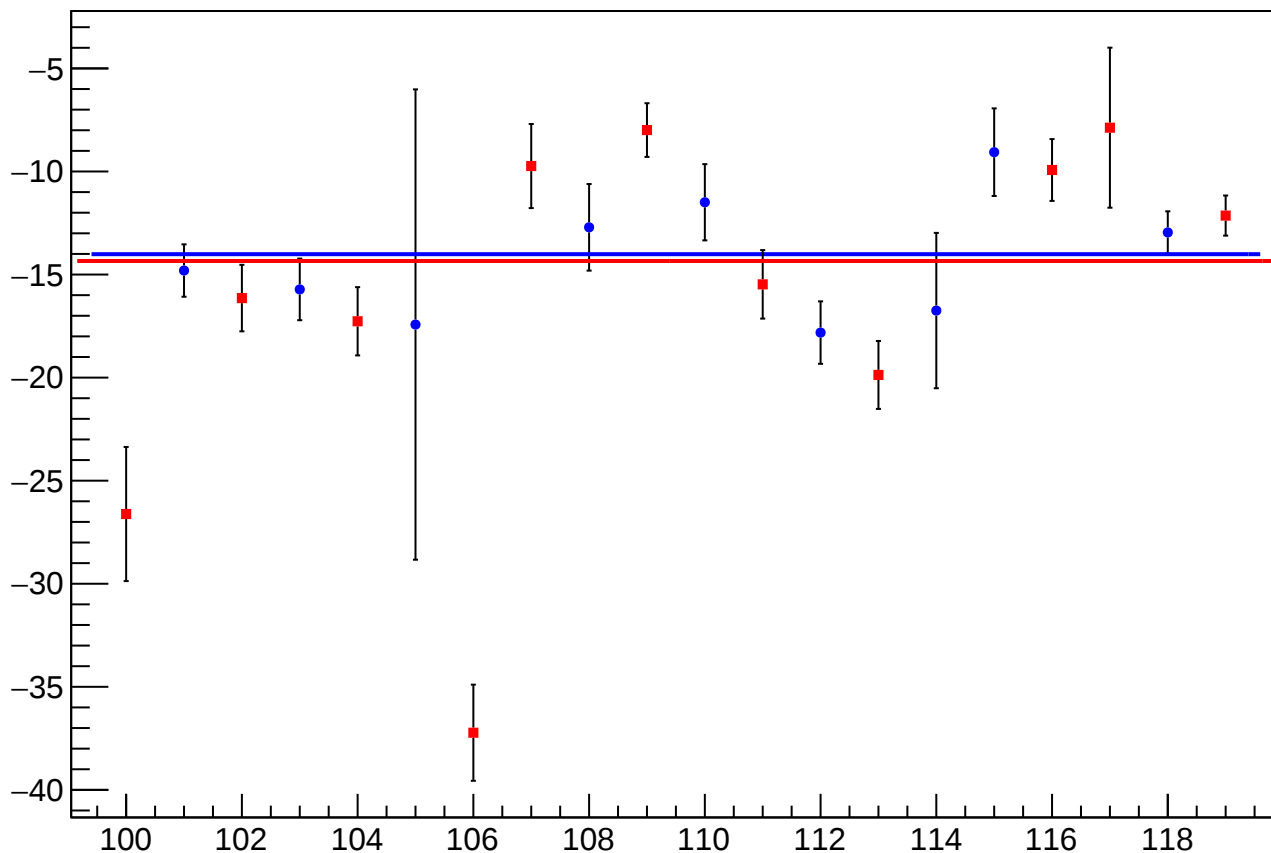
Right Out: 955.868+/-0.344 χ^2/NDF : 168893.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

950.983+/-0.384 χ^2/NDF : 120022.3/8

955.868+/-0.344 χ^2/NDF : 168893.3/10

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: -14.012 $\pm$ 0.553 χ^2 /NDF: 17.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

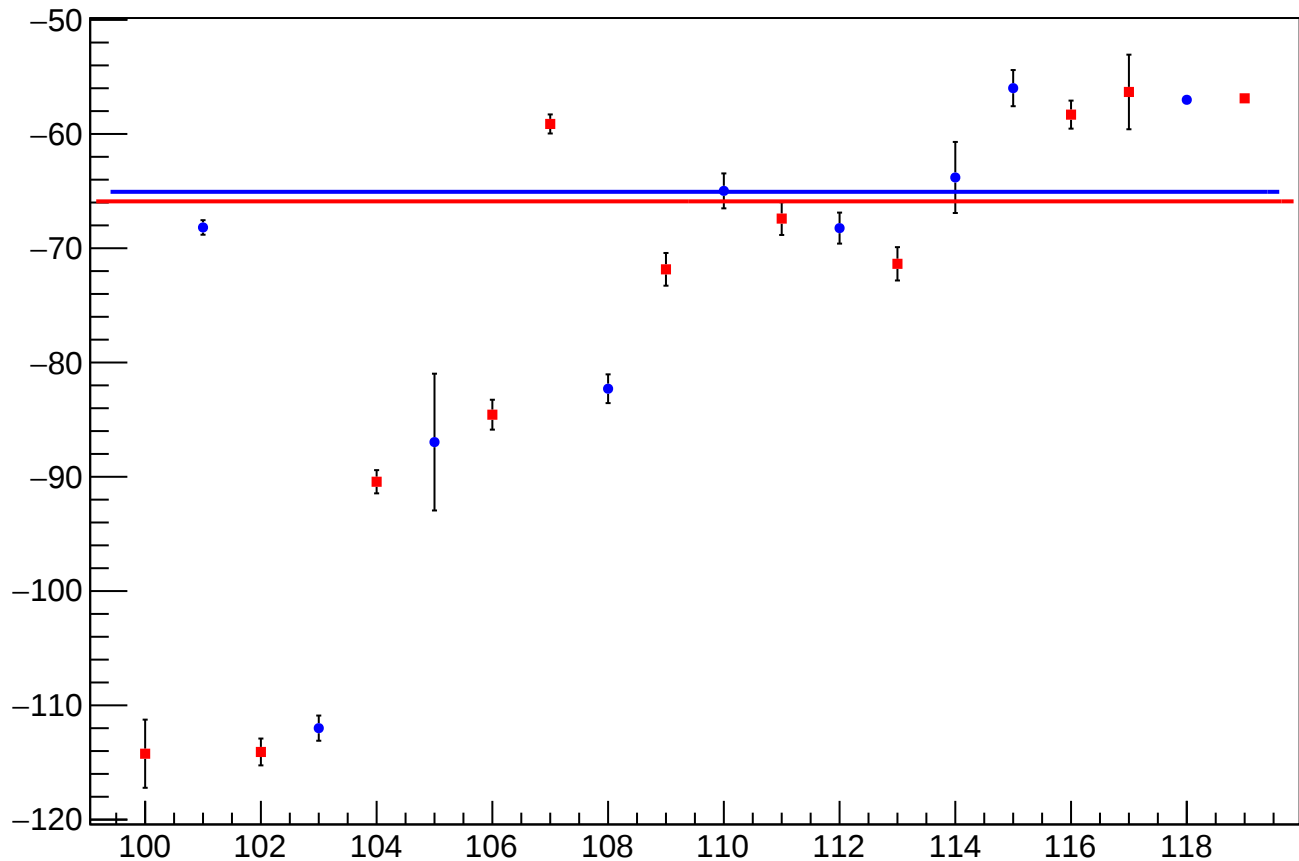
Right Out: -14.342 $\pm$ 0.491 χ^2 /NDF: 172.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.012 $\pm$ 0.553 χ^2 /NDF: 17.3/8

-14.342 $\pm$ 0.491 χ^2 /NDF: 172.1/10

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: -65.062 ± 0.285 χ^2/NDF : 2525.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

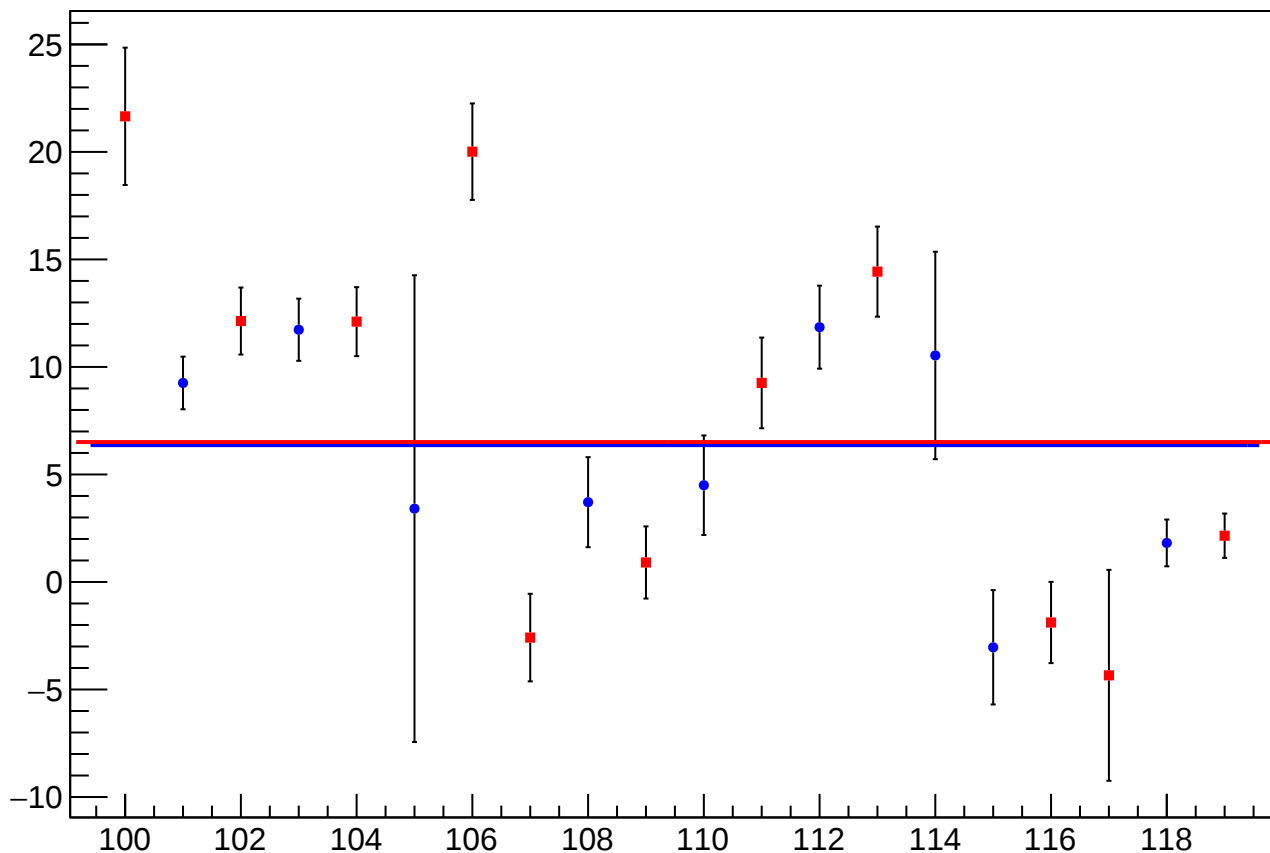
Right Out: -65.899 ± 0.274 χ^2/NDF : 3471.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-65.062 ± 0.285 χ^2/NDF : 2525.9/8

-65.899 ± 0.274 χ^2/NDF : 3471.3/10

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 6.364 $\pm$ 0.591 χ^2 /NDF: 60.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

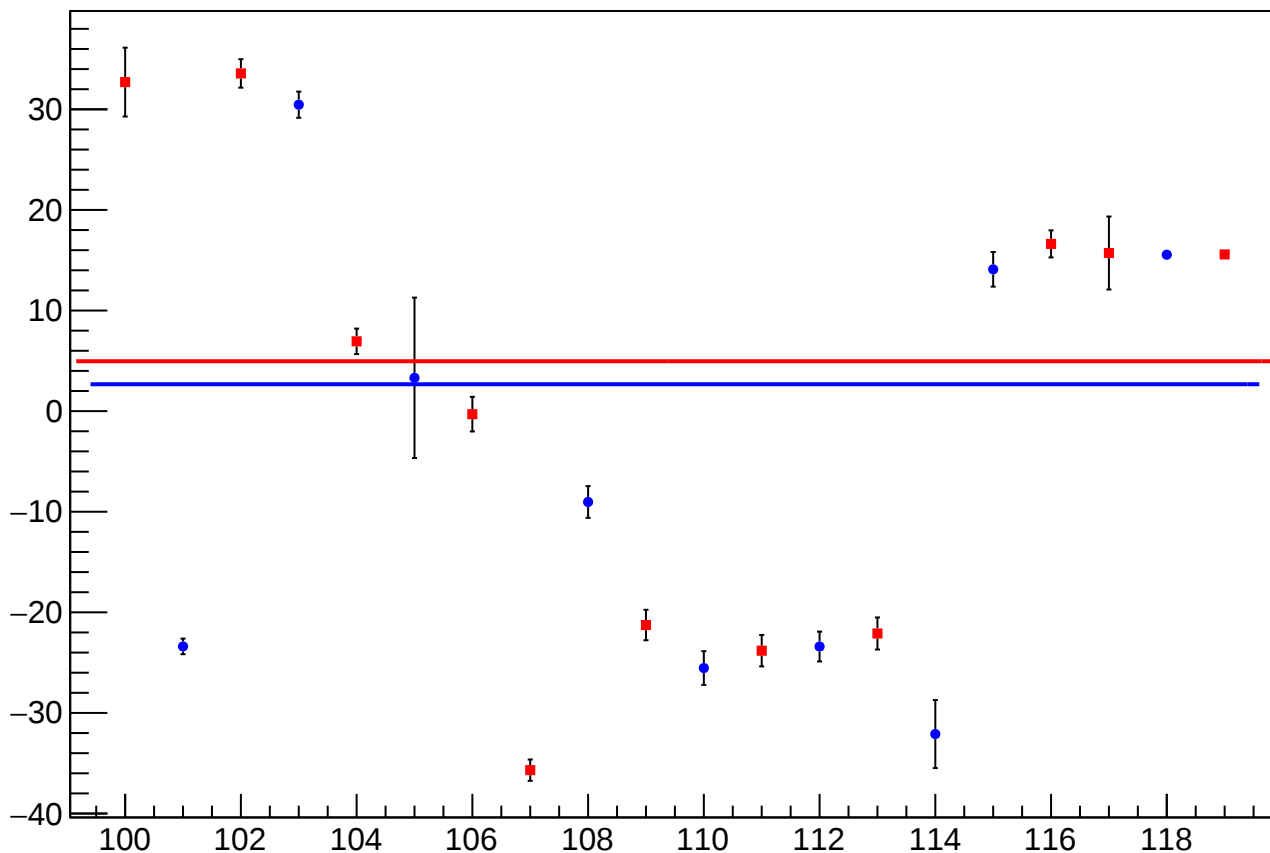
Right Out: 6.507 $\pm$ 0.542 χ^2 /NDF: 173.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.364 $\pm$ 0.591 χ^2 /NDF: 60.5/8

6.507 $\pm$ 0.542 χ^2 /NDF: 173.6/10

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 2.672+/-0.354 χ^2/NDF : 3060.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

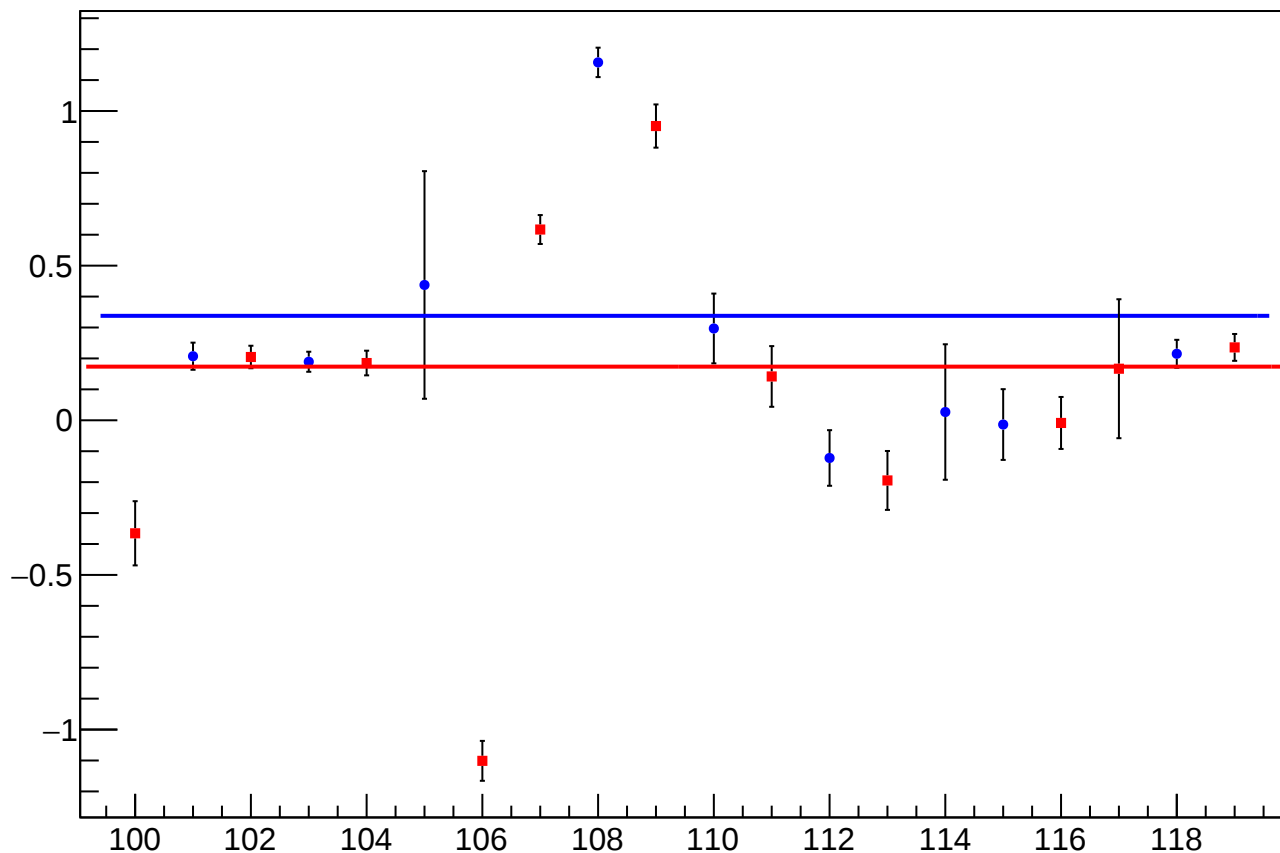
Right Out: 4.959+/-0.339 χ^2/NDF : 3465.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.672+/-0.354 χ^2/NDF : 3060.6/8

4.959+/-0.339 χ^2/NDF : 3465.4/10

reg_asym_sam1_diff_bpm12X_slope vs slug



Right In: 0.338 $\pm$ 0.019 χ^2 /NDF: 371.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

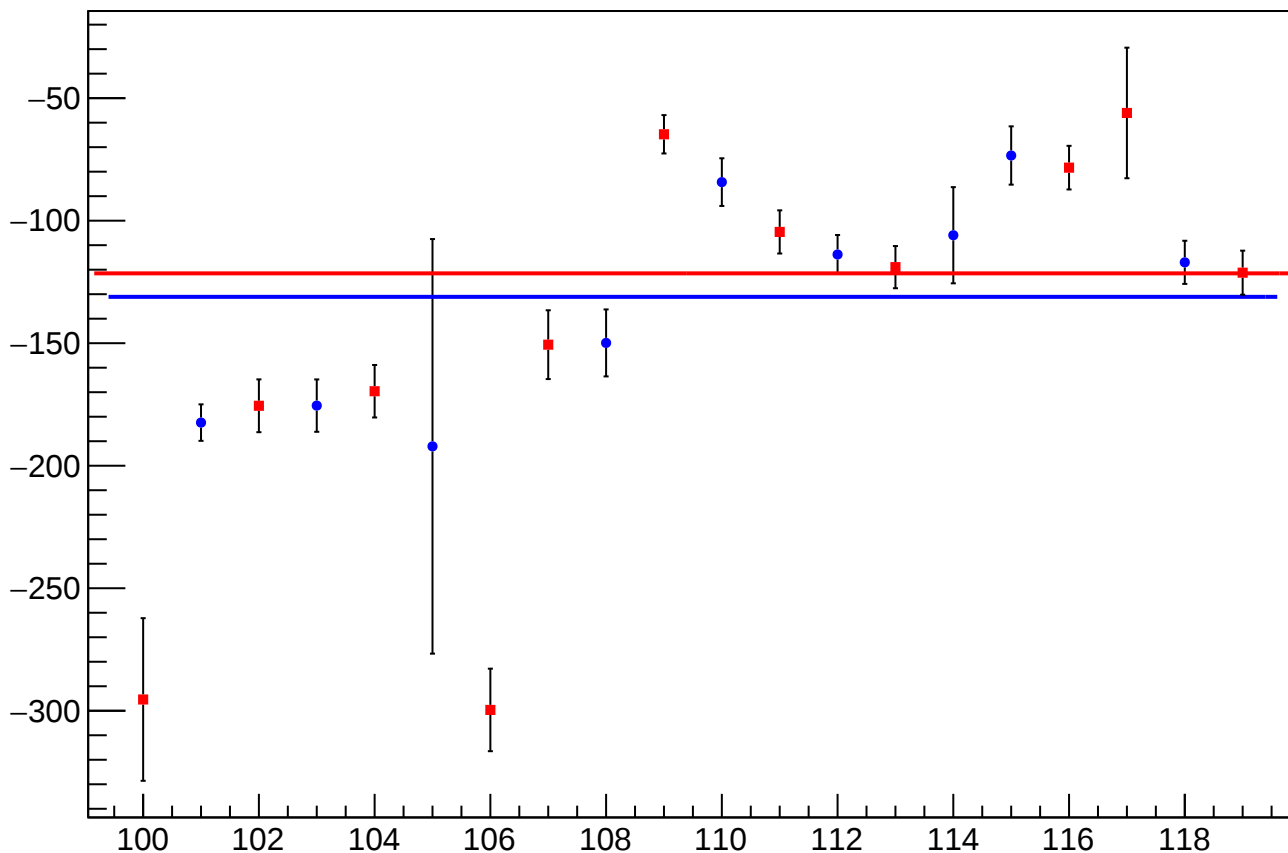
Right Out: 0.173 $\pm$ 0.017 χ^2 /NDF: 653.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.338 $\pm$ 0.019 χ^2 /NDF: 371.7/8

0.173 $\pm$ 0.017 χ^2 /NDF: 653.7/10

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: -131.083+/-3.508 χ^2/NDF : 122.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

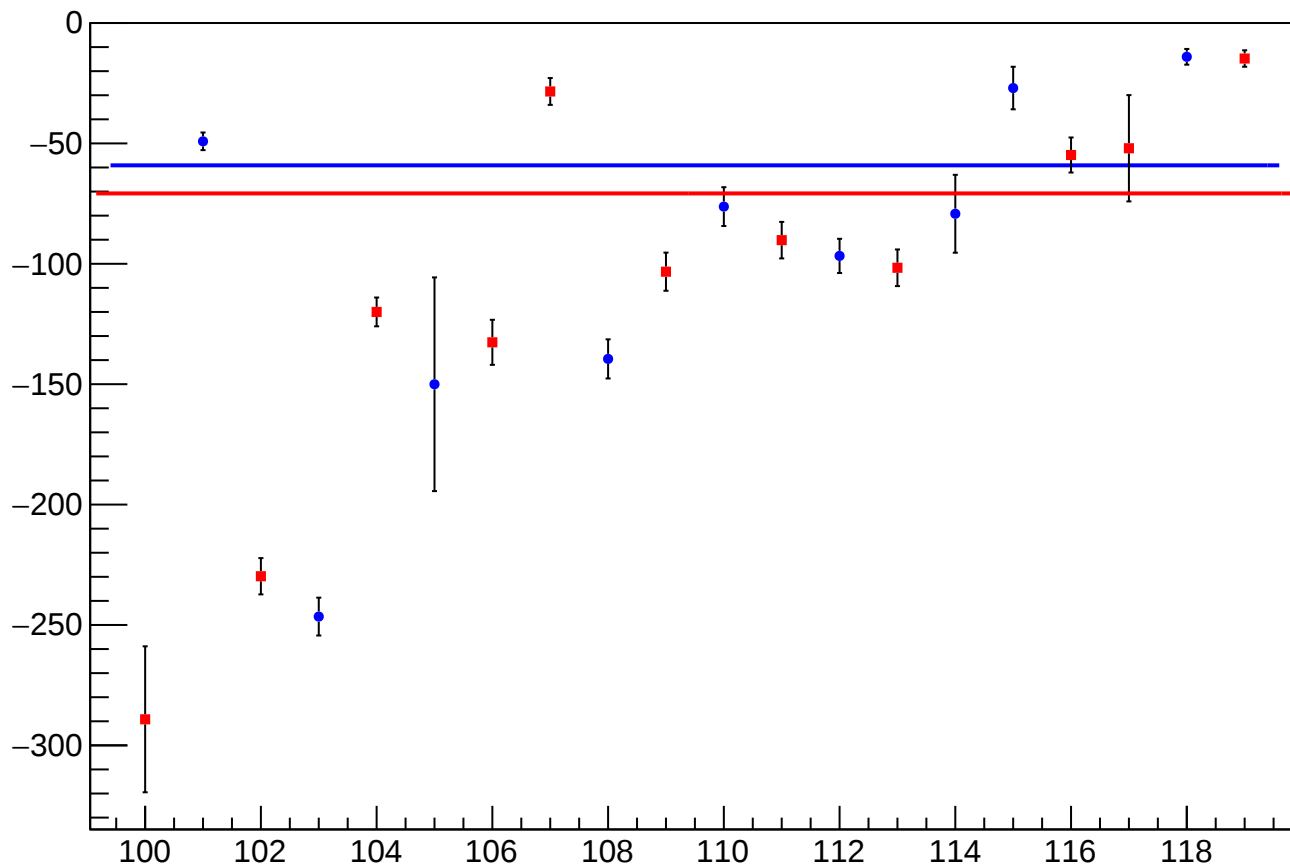
-131.083+/-3.508 χ^2/NDF : 122.8/8

Right Out: -121.496+/-3.229 χ^2/NDF : 274.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-121.496+/-3.229 χ^2/NDF : 274.9/10

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: -59.110 ± 1.992 χ^2/NDF : 915.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

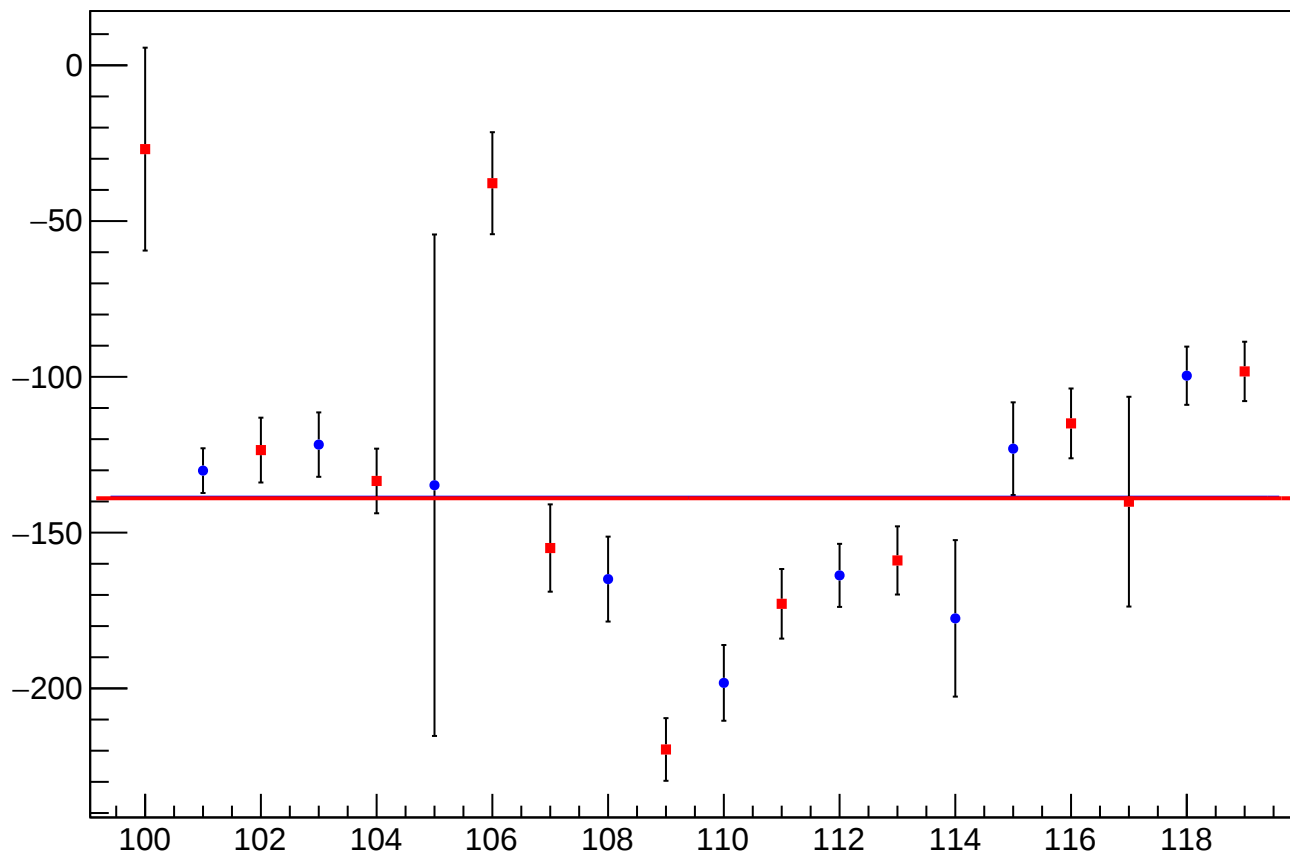
Right Out: -70.769 ± 2.010 χ^2/NDF : 980.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-59.110 ± 1.992 χ^2/NDF : 915.7/8

-70.769 ± 2.010 χ^2/NDF : 980.9/10

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: -138.782+/-3.823 χ^2/NDF : 58.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

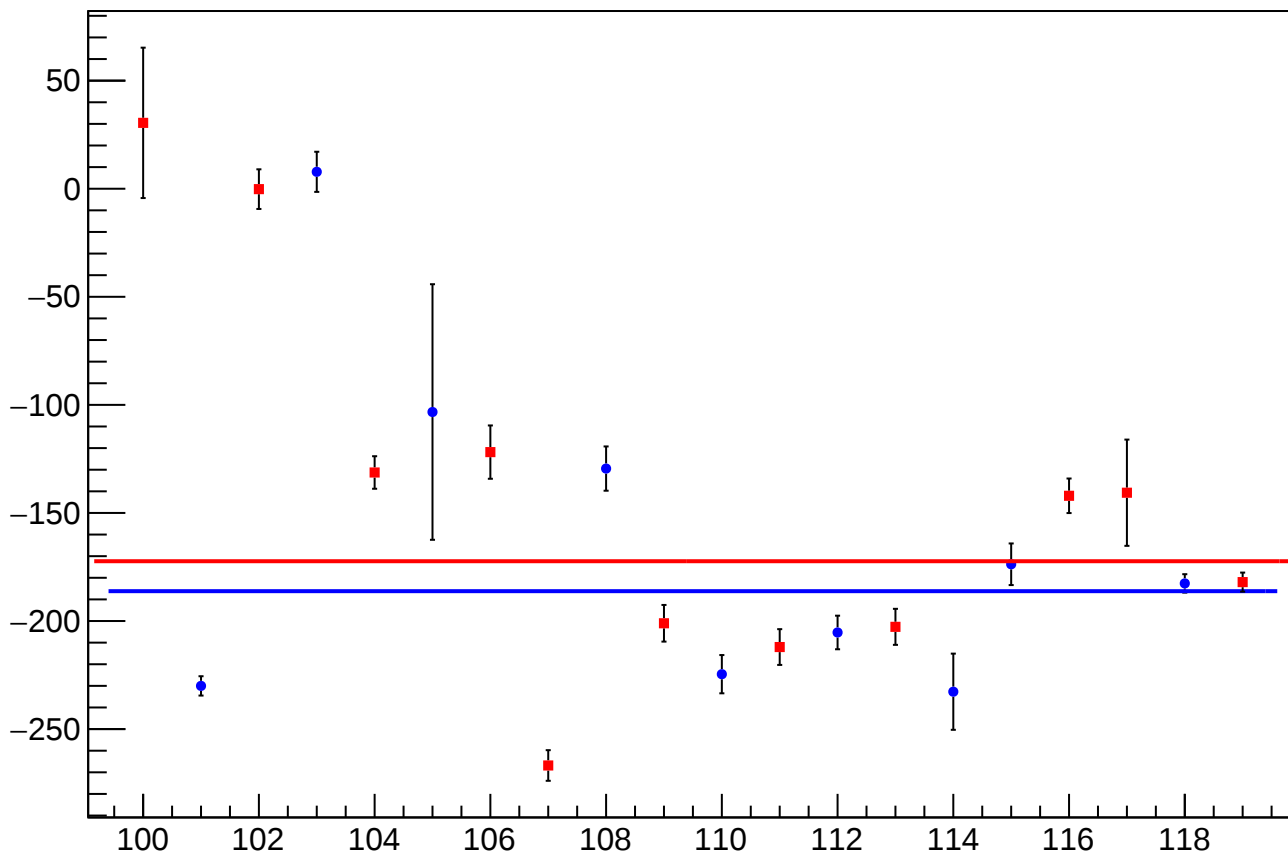
Right Out: -138.973+/-3.666 χ^2/NDF : 153.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-138.782+/-3.823 χ^2/NDF : 58.9/8

-138.973+/-3.666 χ^2/NDF : 153.5/10

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: -186.192+/-2.426 χ^2/NDF : 599.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

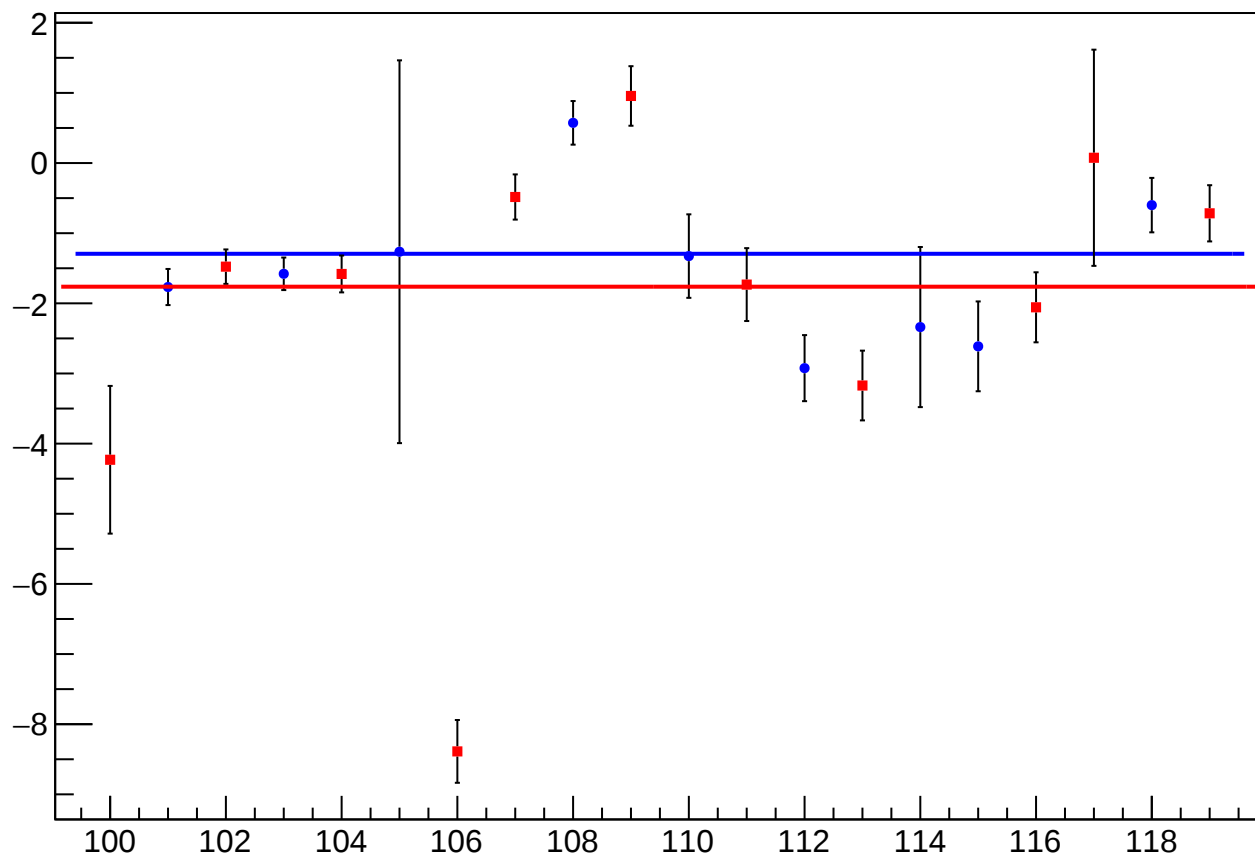
-186.192+/-2.426 χ^2/NDF : 599.8/8

Right Out: -172.336+/-2.435 χ^2/NDF : 678.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-172.336+/-2.435 χ^2/NDF : 678.9/10

reg_asym_sam2_diff_bpm12X_slope vs slug



Right In: -1.294 ± 0.128 χ^2/NDF : 61.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

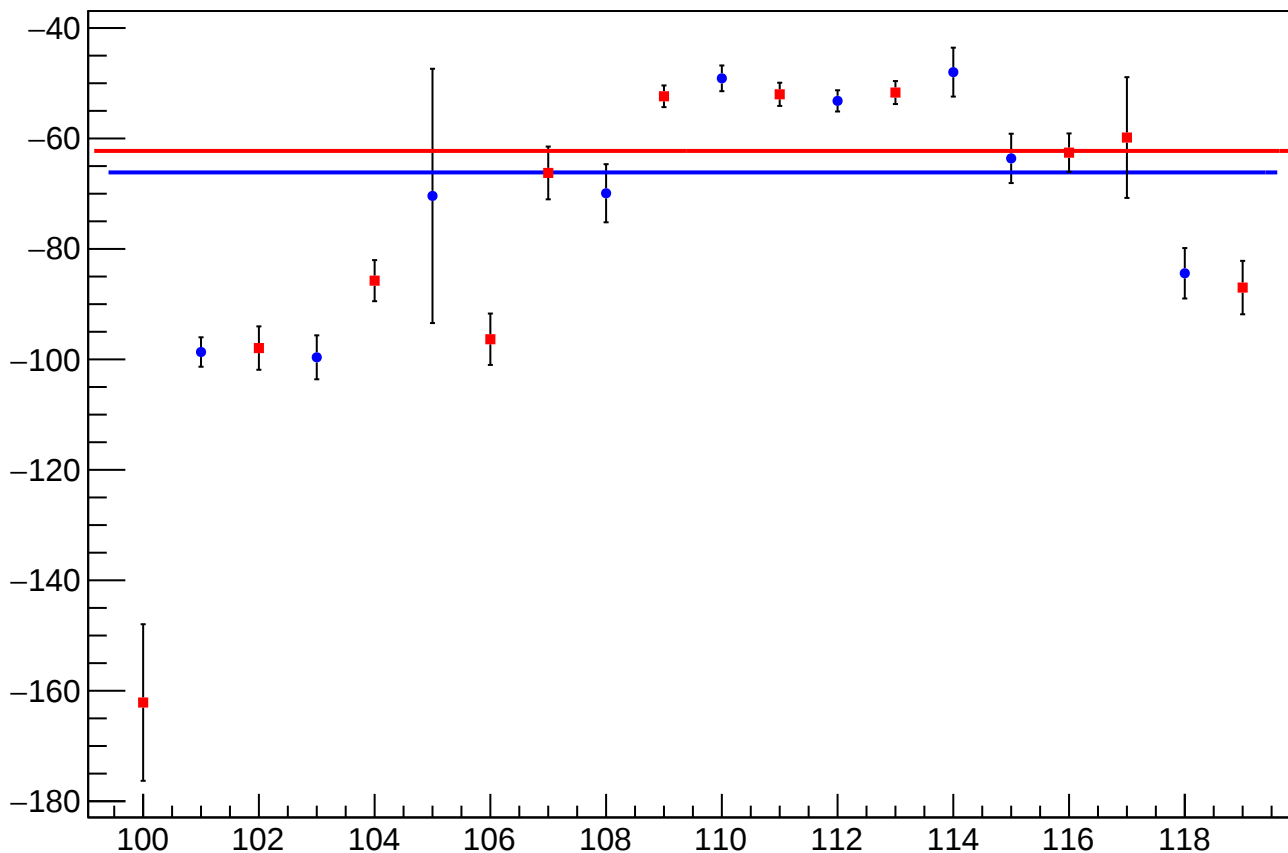
Right Out: -1.763 ± 0.119 χ^2/NDF : 299.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.294 ± 0.128 χ^2/NDF : 61.2/8

-1.763 ± 0.119 χ^2/NDF : 299.8/10

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: -66.147 $\pm$ 1.087 χ^2 /NDF: 352.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

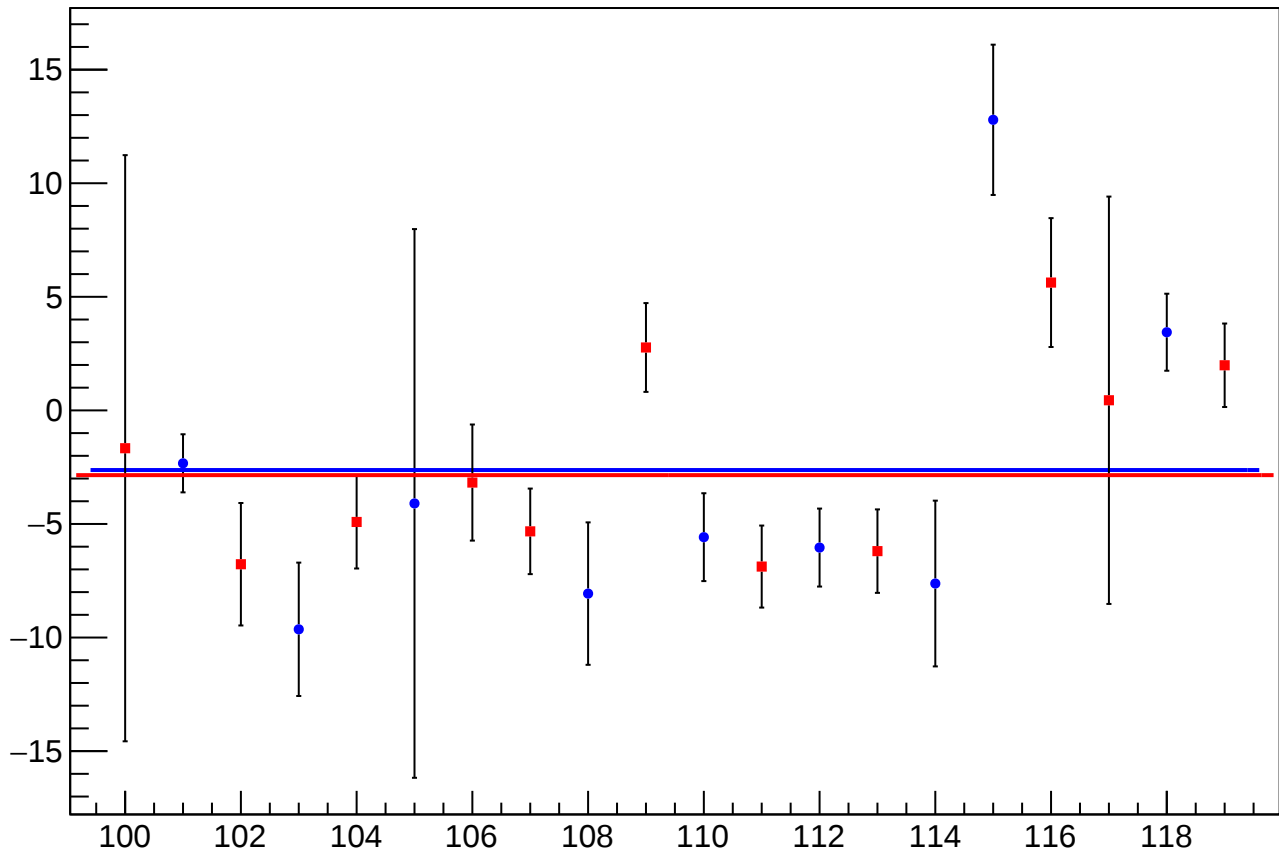
Right Out: -62.253 $\pm$ 0.961 χ^2 /NDF: 327.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.147 $\pm$ 1.087 χ^2 /NDF: 352.0/8

-62.253 $\pm$ 0.961 χ^2 /NDF: 327.7/10

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: -2.626+/-0.715 χ^2/NDF : 51.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

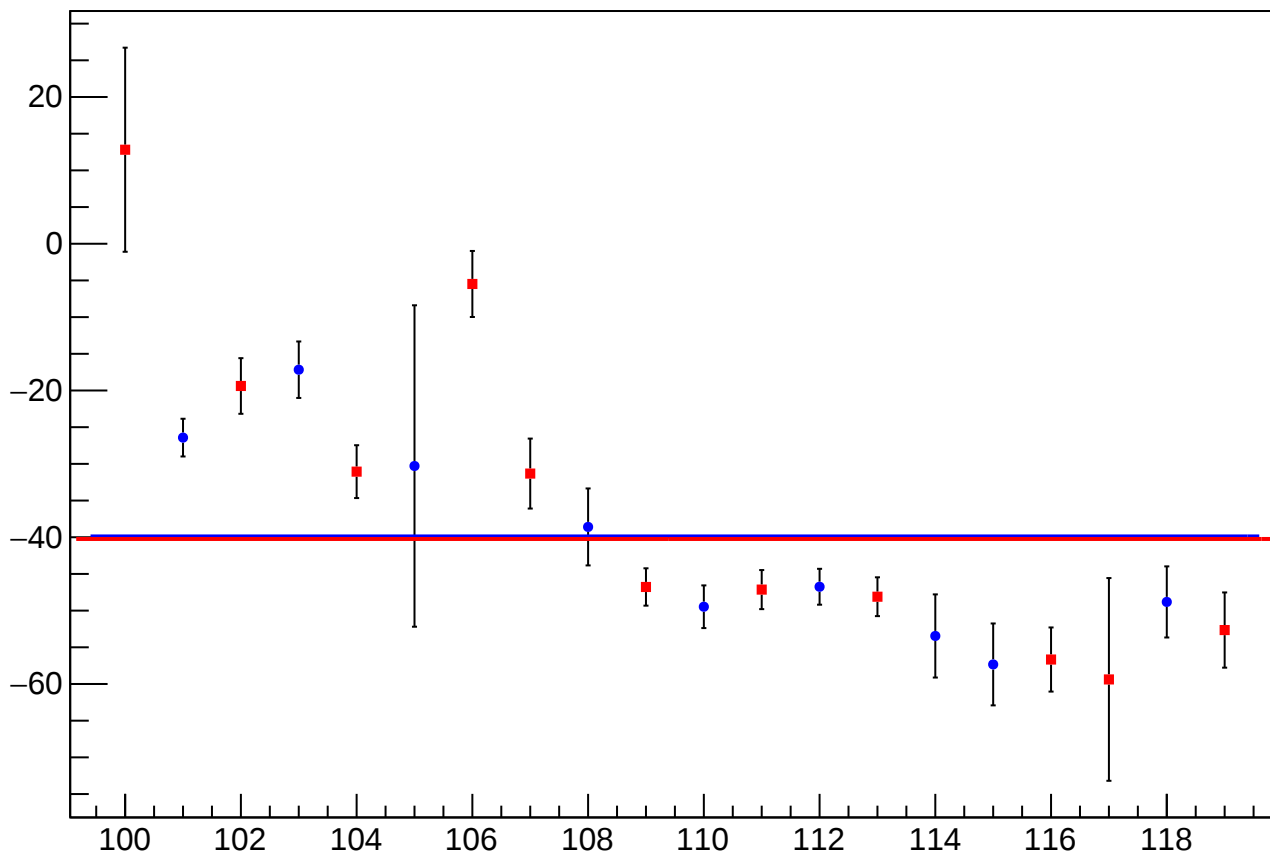
Right Out: -2.850+/-0.688 χ^2/NDF : 37.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.626+/-0.715 χ^2/NDF : 51.5/8

-2.850+/-0.688 χ^2/NDF : 37.4/10

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: -39.892 $\pm$ 1.242 χ^2 /NDF: 100.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

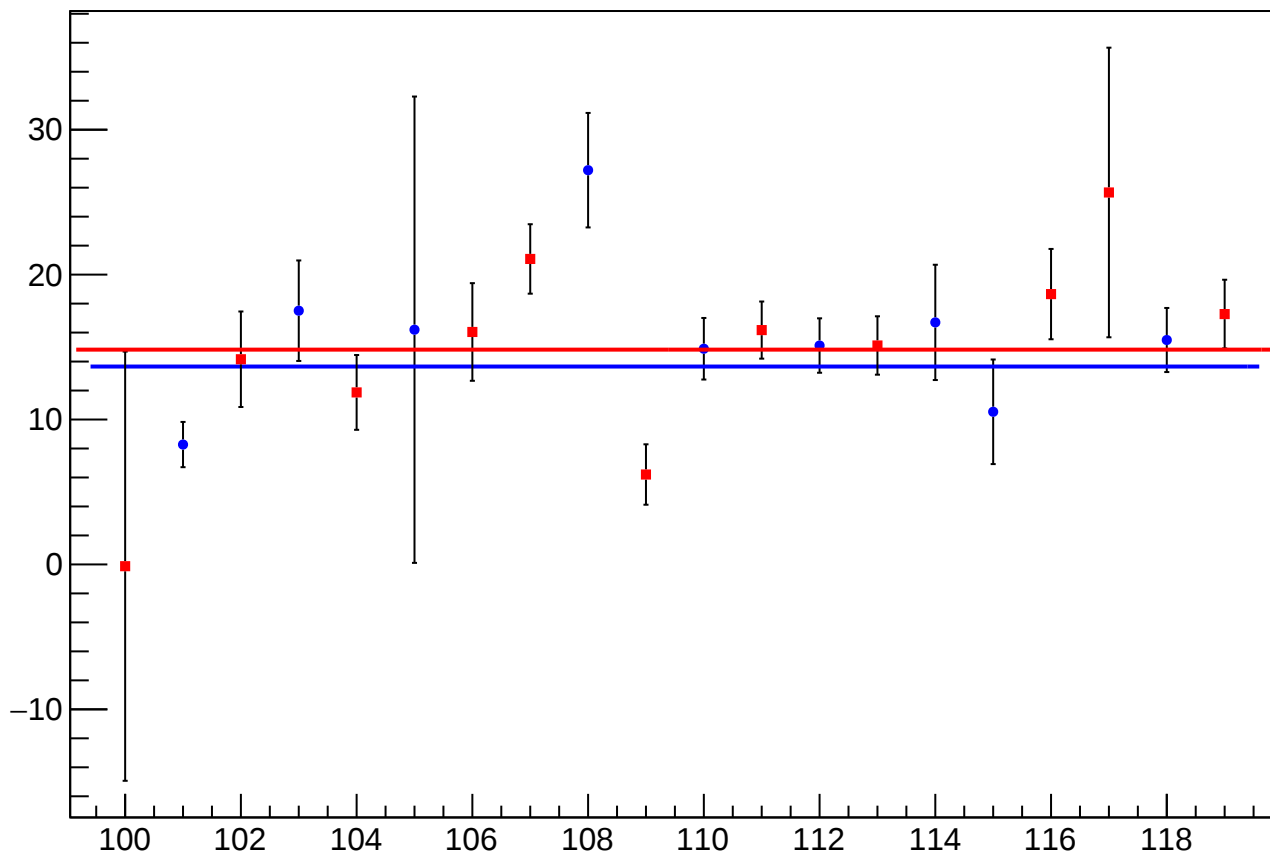
Right Out: -40.236 $\pm$ 1.133 χ^2 /NDF: 158.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.892 $\pm$ 1.242 χ^2 /NDF: 100.2/8

-40.236 $\pm$ 1.133 χ^2 /NDF: 158.5/10

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 13.657+/-0.842 χ^2/NDF : 27.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

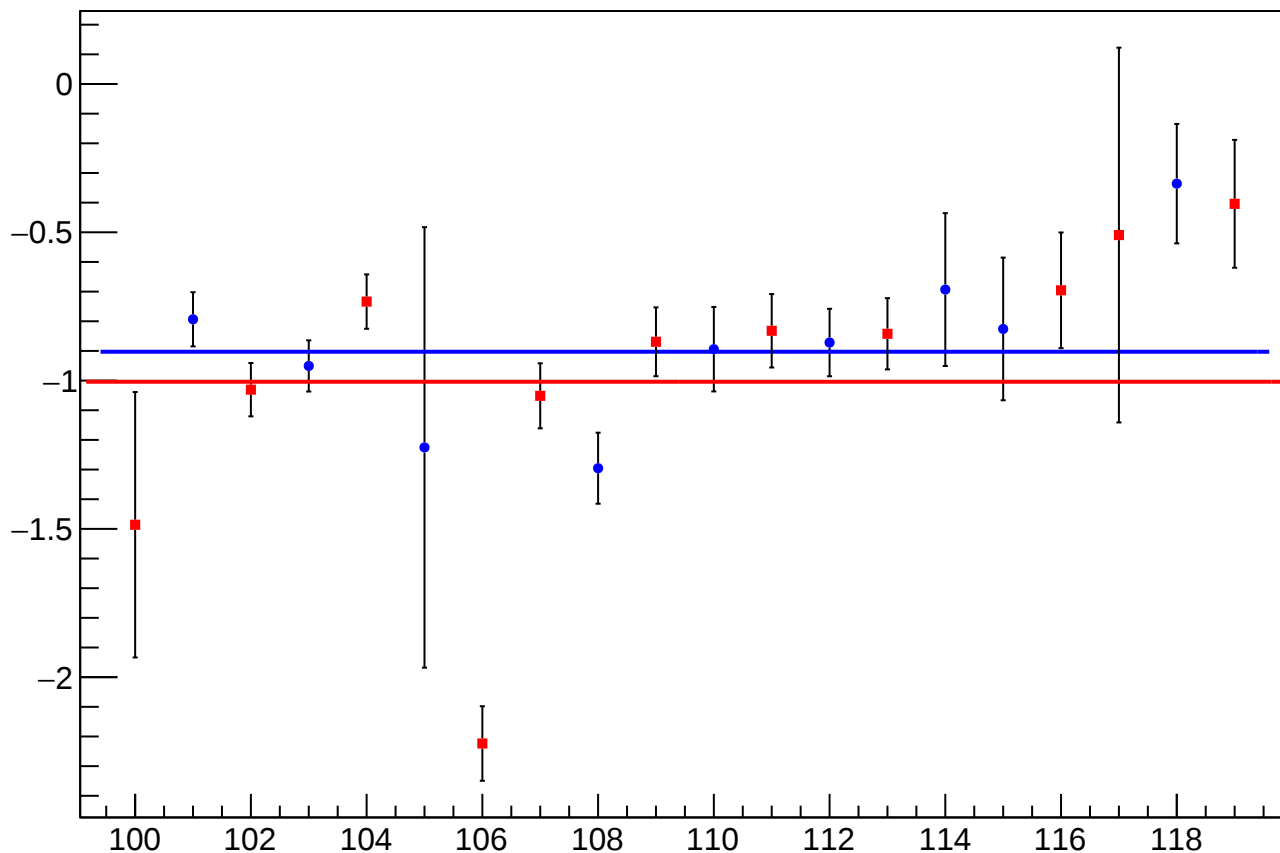
Right Out: 14.823+/-0.807 χ^2/NDF : 30.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.657+/-0.842 χ^2/NDF : 27.9/8

14.823+/-0.807 χ^2/NDF : 30.7/10

reg_asym_sam3_diff_bpm12X_slope vs slug



Right In: -0.903+/-0.044 χ^2/NDF : 21.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

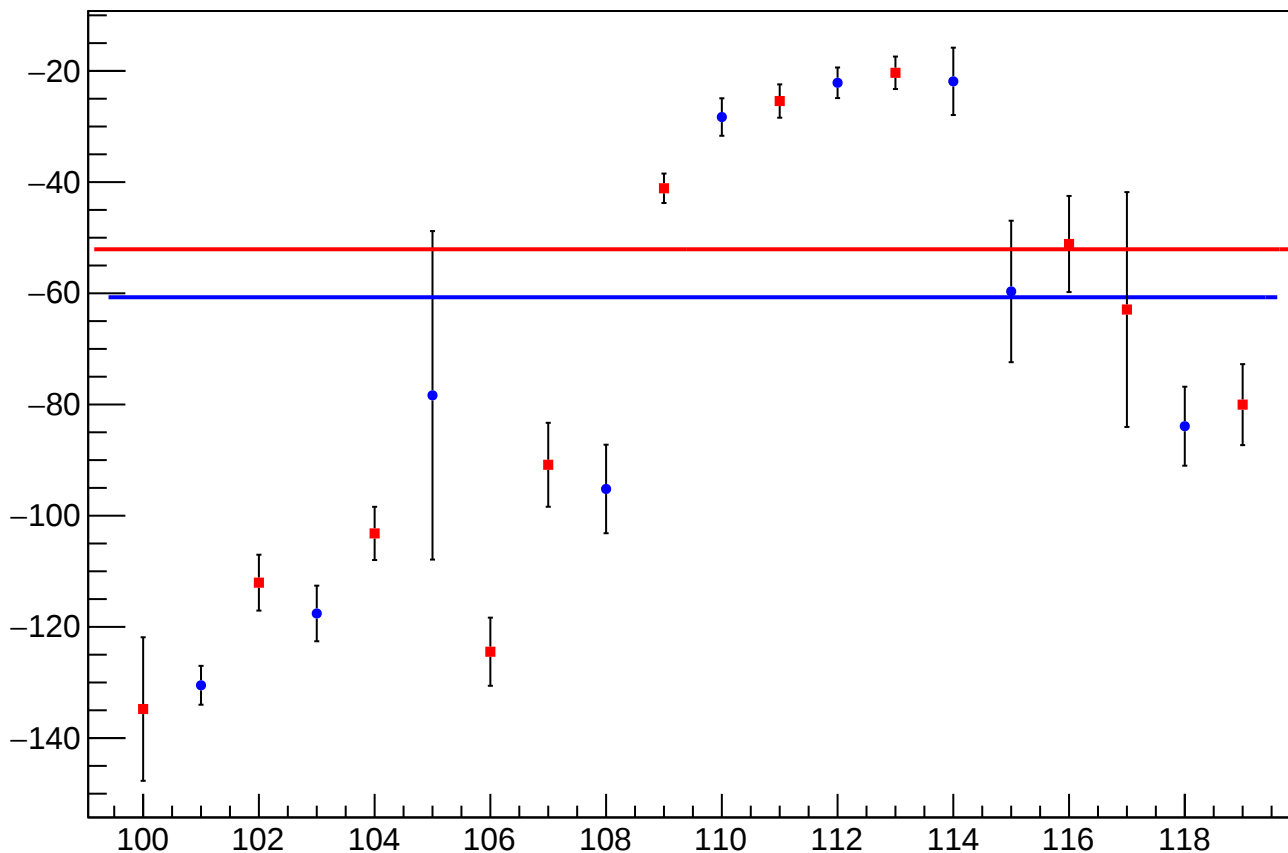
Right Out: -1.004+/-0.039 χ^2/NDF : 120.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.903+/-0.044 χ^2/NDF : 21.5/8

-1.004+/-0.039 χ^2/NDF : 120.2/10

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: -60.708+/-1.558 χ^2/NDF : 887.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

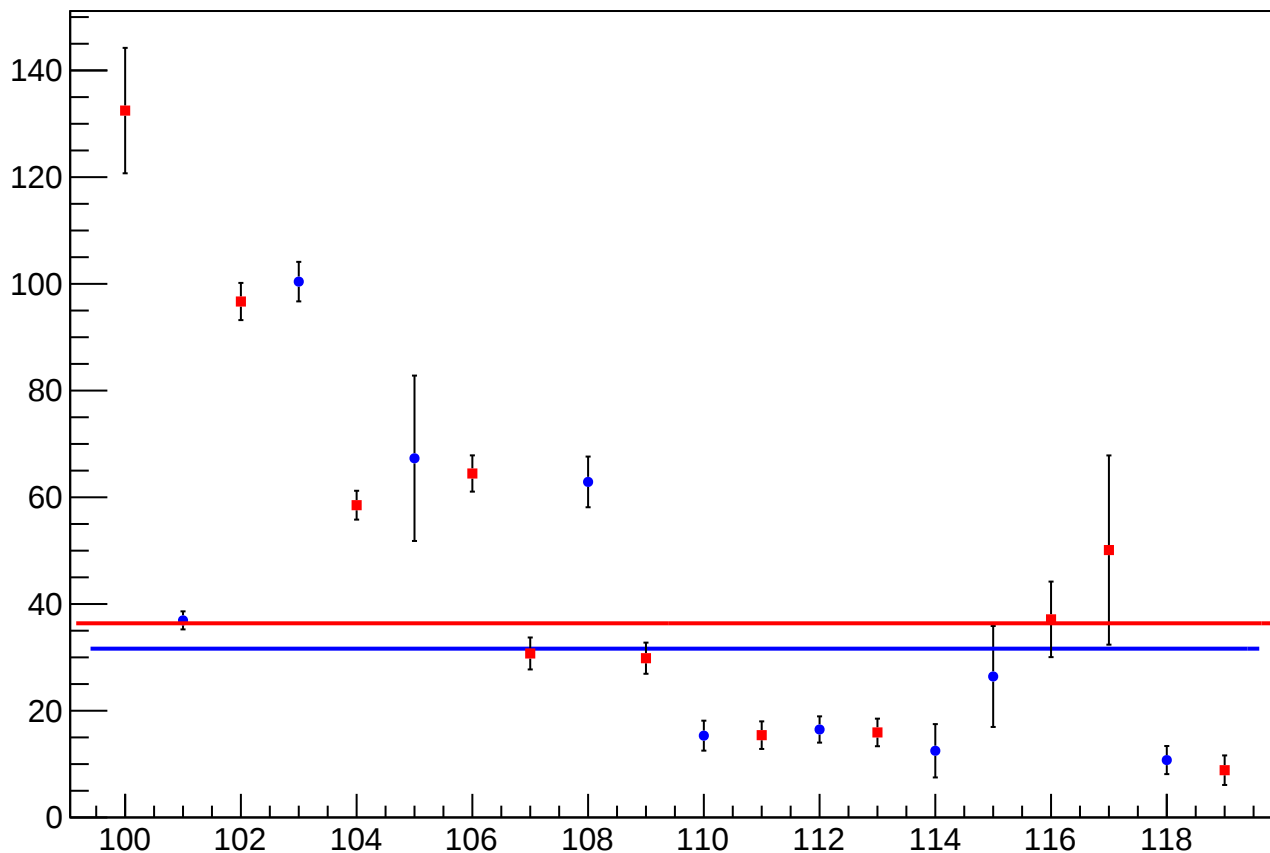
Right Out: -52.080+/-1.362 χ^2/NDF : 692.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.708+/-1.558 χ^2/NDF : 887.6/8

-52.080+/-1.362 χ^2/NDF : 692.4/10

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 31.633+/-1.021 χ^2/NDF : 552.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

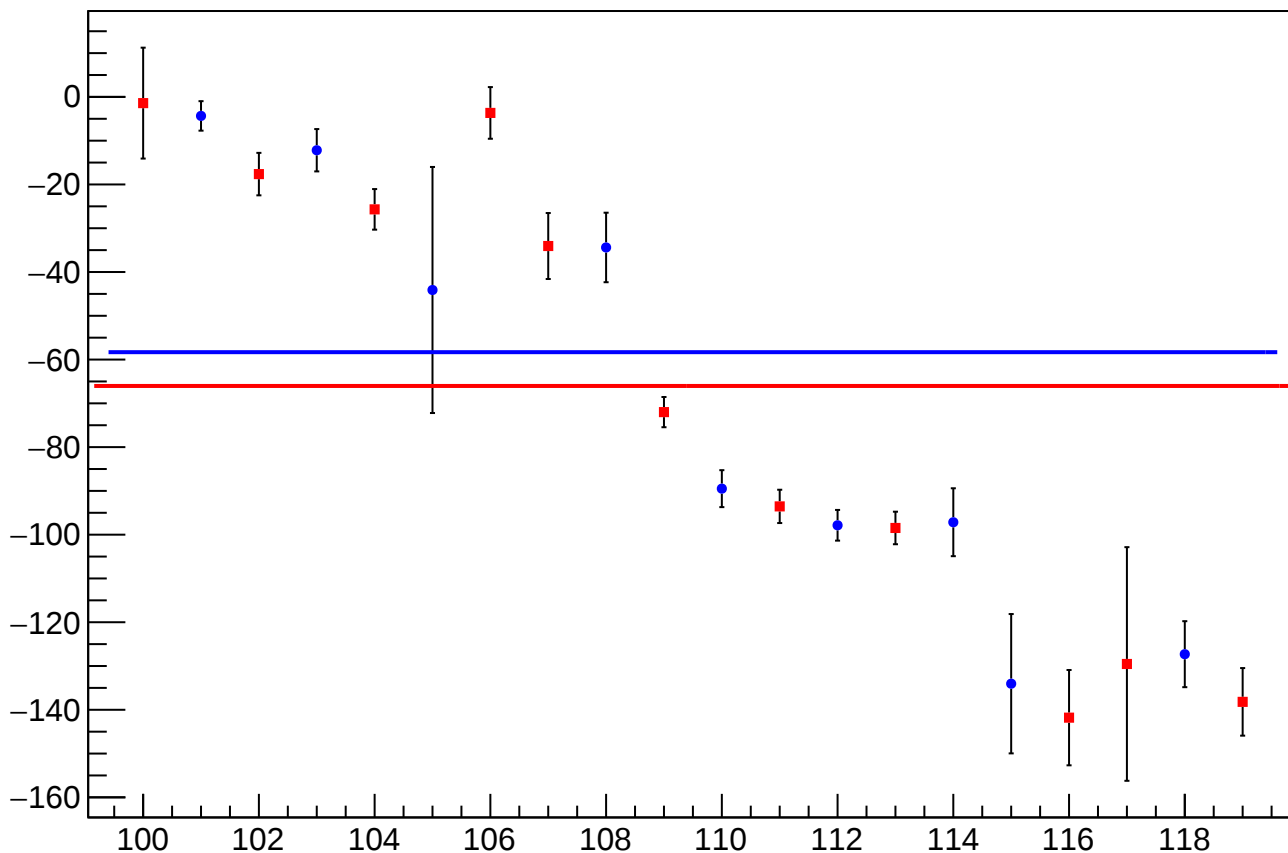
Right Out: 36.386+/-1.003 χ^2/NDF : 738.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.633+/-1.021 χ^2/NDF : 552.6/8

36.386+/-1.003 χ^2/NDF : 738.1/10

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: -58.312 $\pm$ 1.758 χ^2 /NDF: 670.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

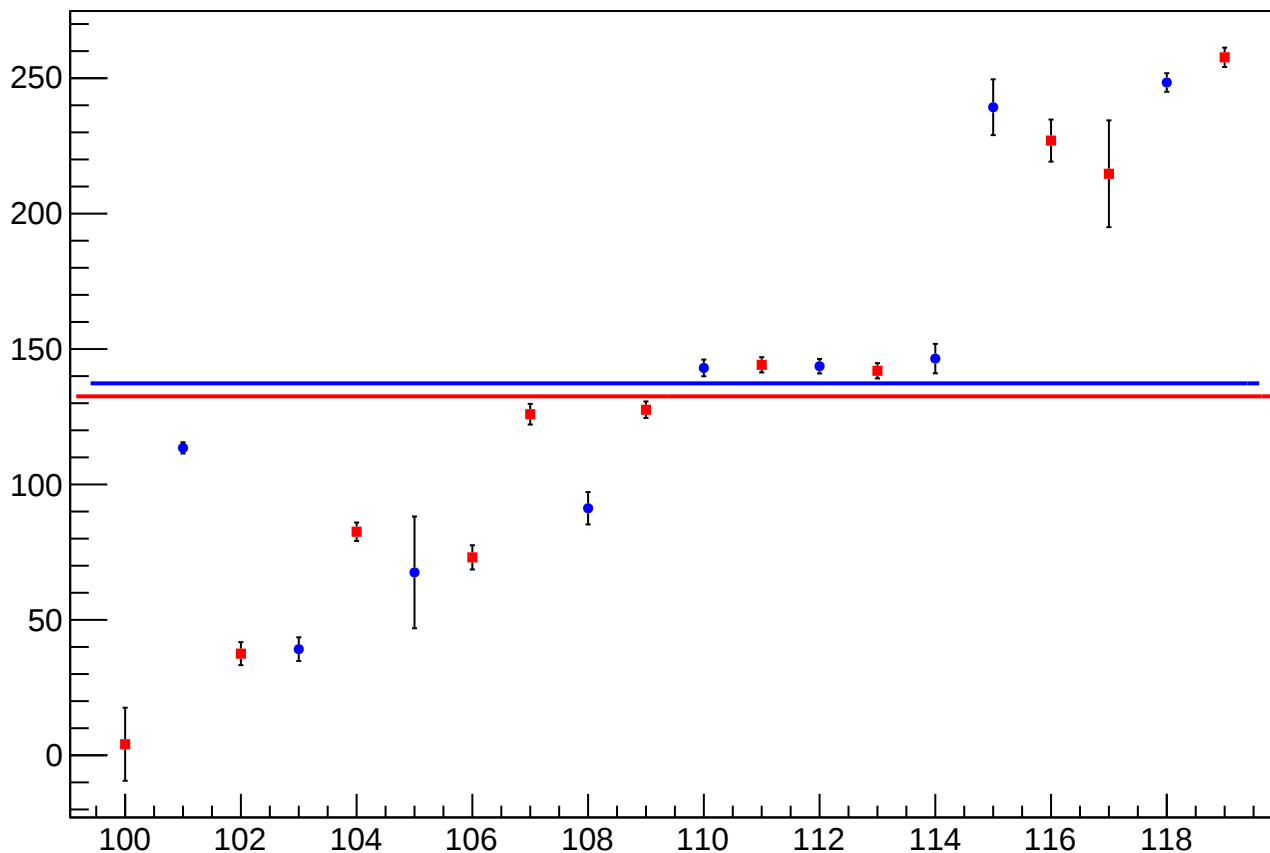
-58.312 $\pm$ 1.758 χ^2 /NDF: 670.3/8

Right Out: -66.029 $\pm$ 1.594 χ^2 /NDF: 603.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.029 $\pm$ 1.594 χ^2 /NDF: 603.9/10

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 137.327+/-1.204 χ^2/NDF : 1864.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

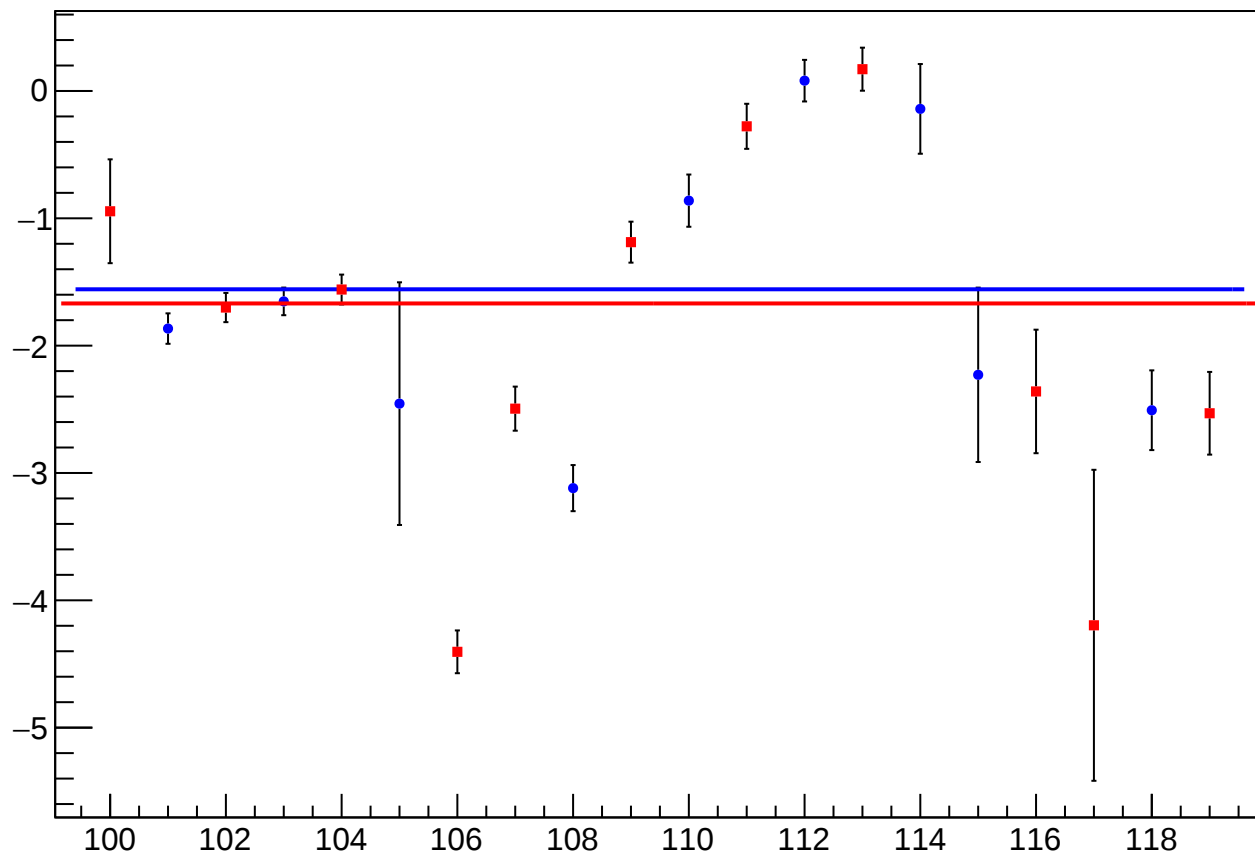
Right Out: 132.534+/-1.177 χ^2/NDF : 2413.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

137.327+/-1.204 χ^2/NDF : 1864.7/8

132.534+/-1.177 χ^2/NDF : 2413.7/10

reg_asym_sam4_diff_bpm12X_slope vs slug



Right In: -1.557+/-0.061 χ^2/NDF : 221.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

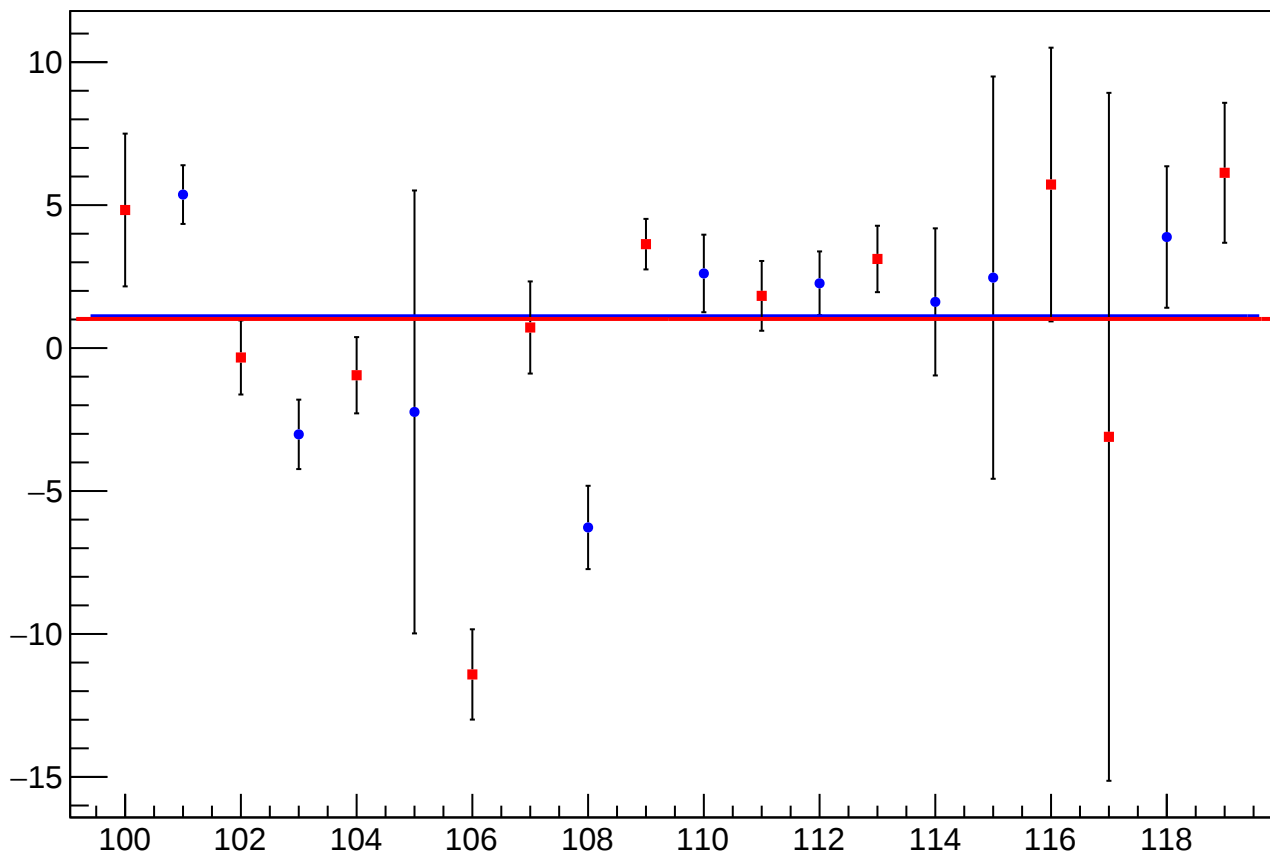
Right Out: -1.669+/-0.054 χ^2/NDF : 494.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.557+/-0.061 χ^2/NDF : 221.2/8

-1.669+/-0.054 χ^2/NDF : 494.7/10

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 1.112 $\pm$ 0.513 χ^2 /NDF: 58.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

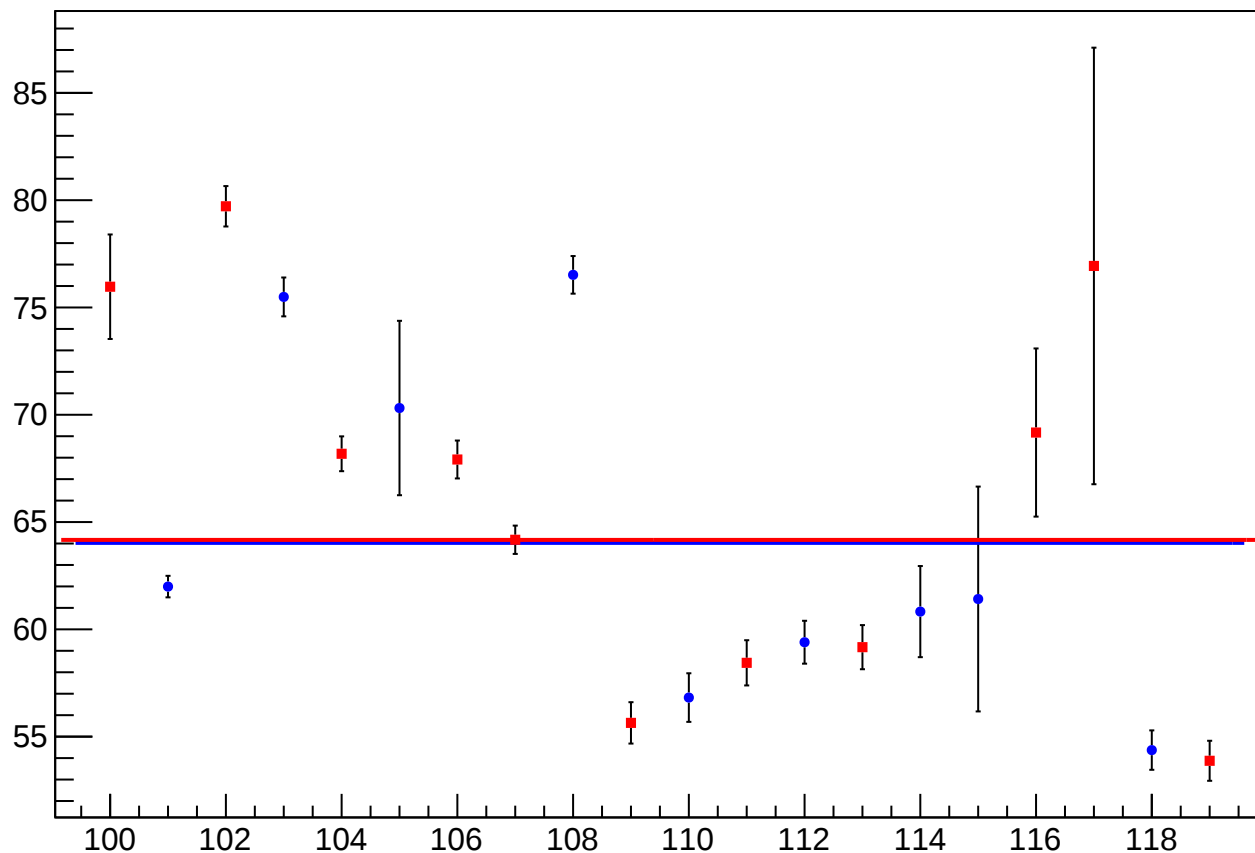
Right Out: 1.019 $\pm$ 0.447 χ^2 /NDF: 85.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.112 $\pm$ 0.513 χ^2 /NDF: 58.3/8

1.019 $\pm$ 0.447 χ^2 /NDF: 85.3/10

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 64.030 $\pm$ 0.320 χ^2 /NDF: 557.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

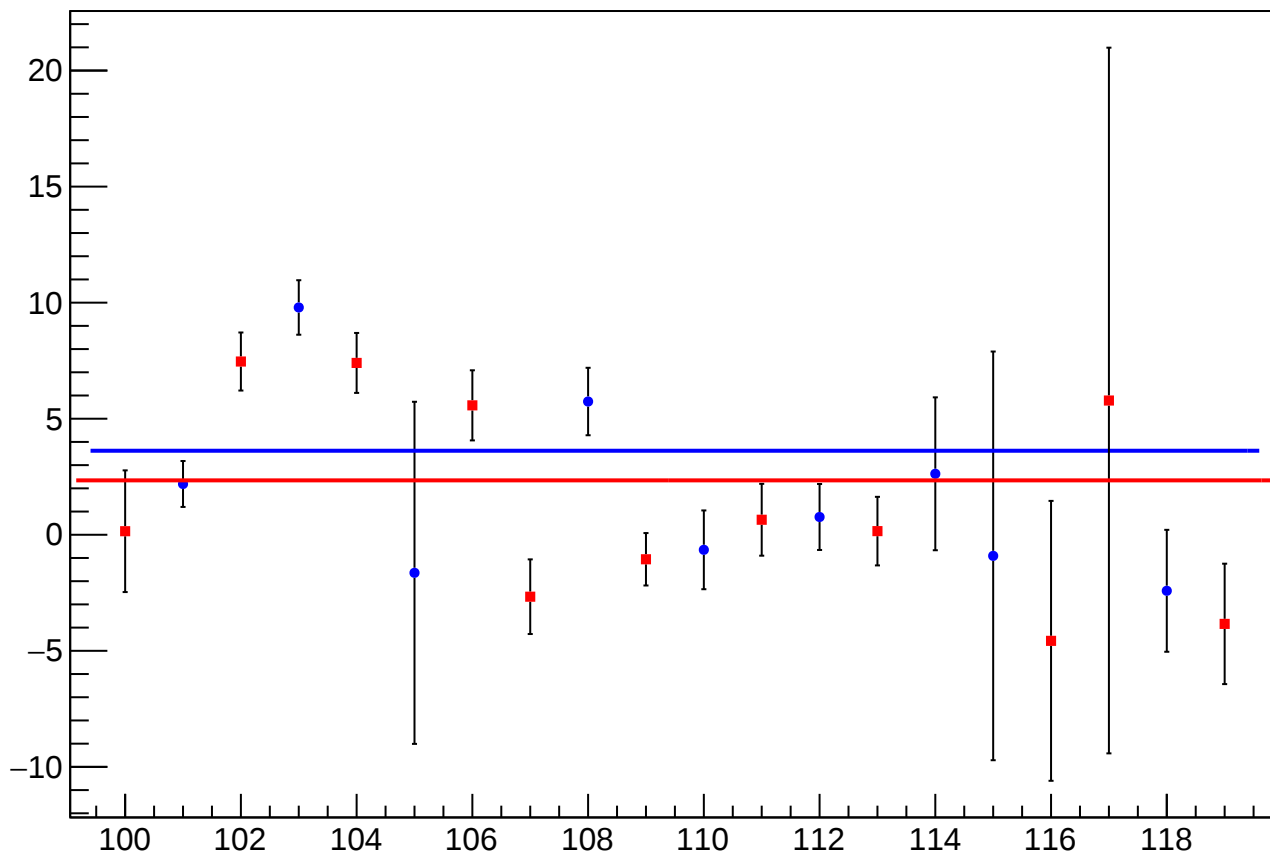
Right Out: 64.168 $\pm$ 0.308 χ^2 /NDF: 595.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

64.030 $\pm$ 0.320 χ^2 /NDF: 557.2/8

64.168 $\pm$ 0.308 χ^2 /NDF: 595.0/10

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 3.620 $\pm$ 0.548 χ^2 /NDF: 48.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

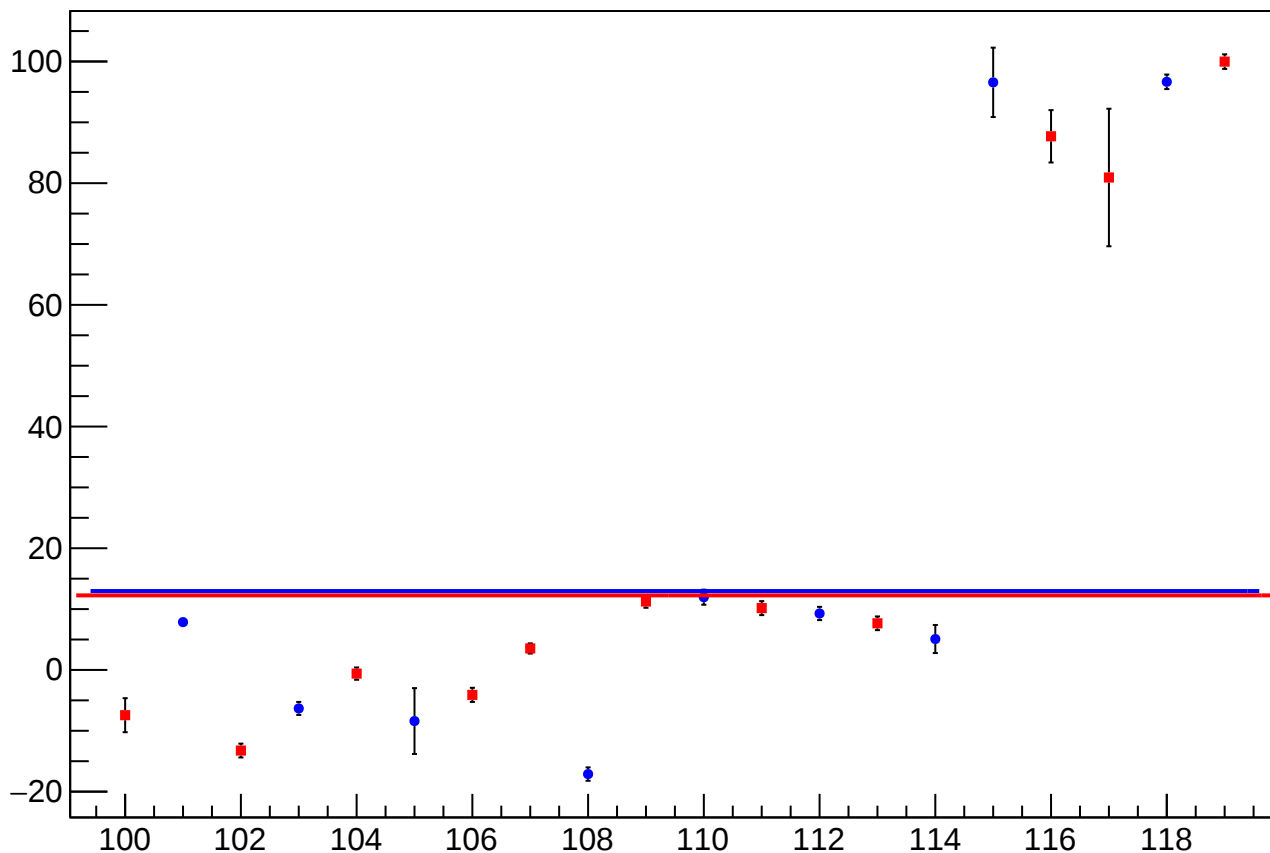
Right Out: 2.344 $\pm$ 0.497 χ^2 /NDF: 66.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.620 $\pm$ 0.548 χ^2 /NDF: 48.4/8

2.344 $\pm$ 0.497 χ^2 /NDF: 66.6/10

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 12.964 $\pm$ 0.383 χ^2 /NDF: 6300.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

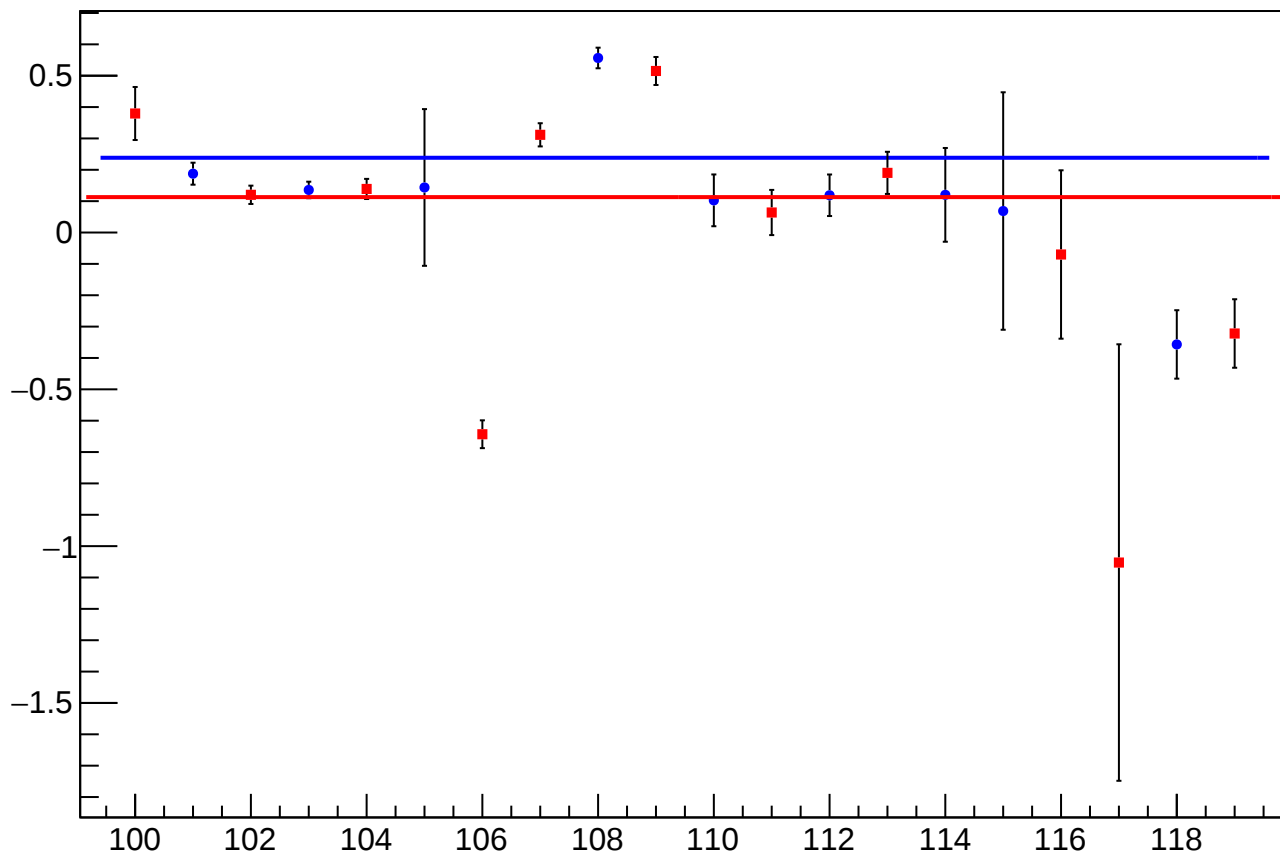
Right Out: 12.253 $\pm$ 0.370 χ^2 /NDF: 6739.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

12.964 $\pm$ 0.383 χ^2 /NDF: 6300.5/8

12.253 $\pm$ 0.370 χ^2 /NDF: 6739.7/10

reg_asym_sam5_diff_bpm12X_slope vs slug



Right In: 0.238 $\pm$ 0.016 χ^2 /NDF: 147.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

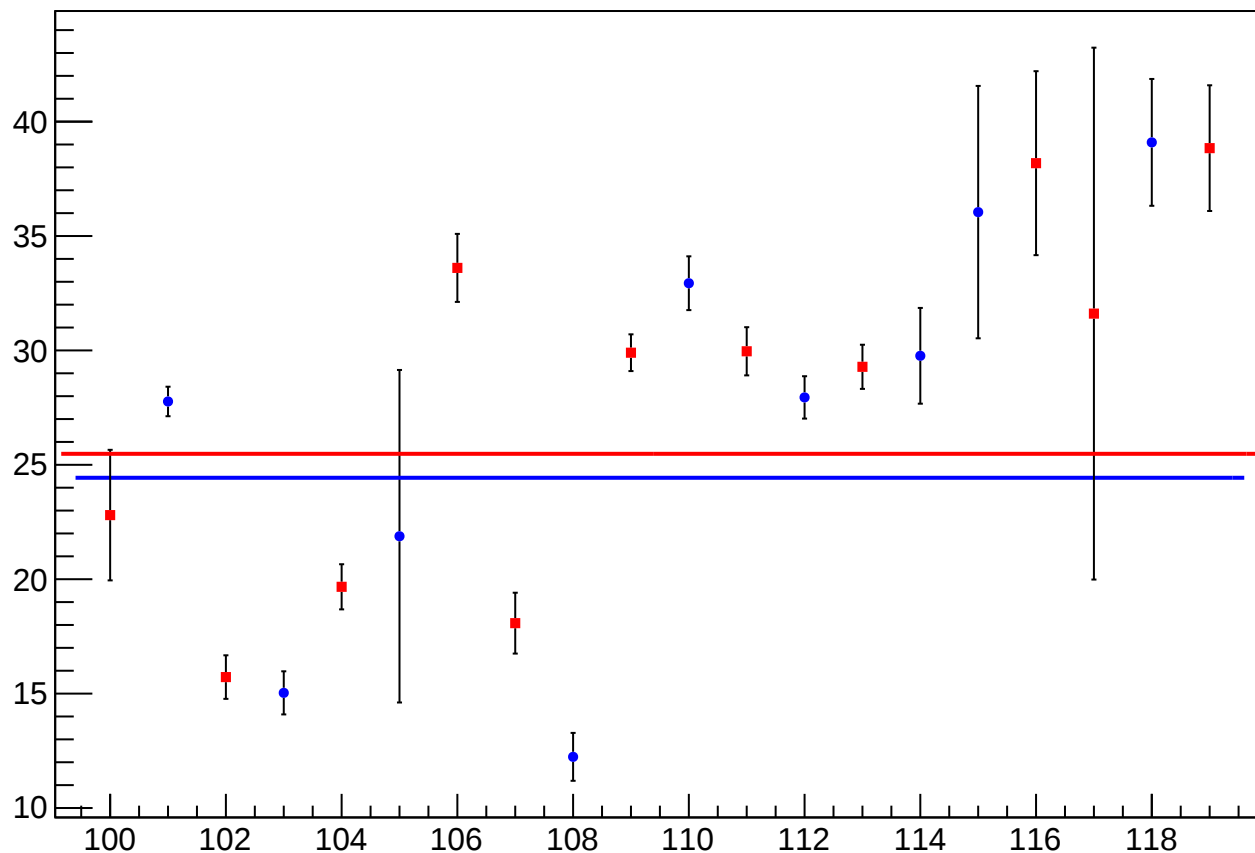
Right Out: 0.113 $\pm$ 0.015 χ^2 /NDF: 432.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.238 $\pm$ 0.016 χ^2 /NDF: 147.8/8

0.113 $\pm$ 0.015 χ^2 /NDF: 432.5/10

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 24.434+/-0.385 χ^2/NDF : 367.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

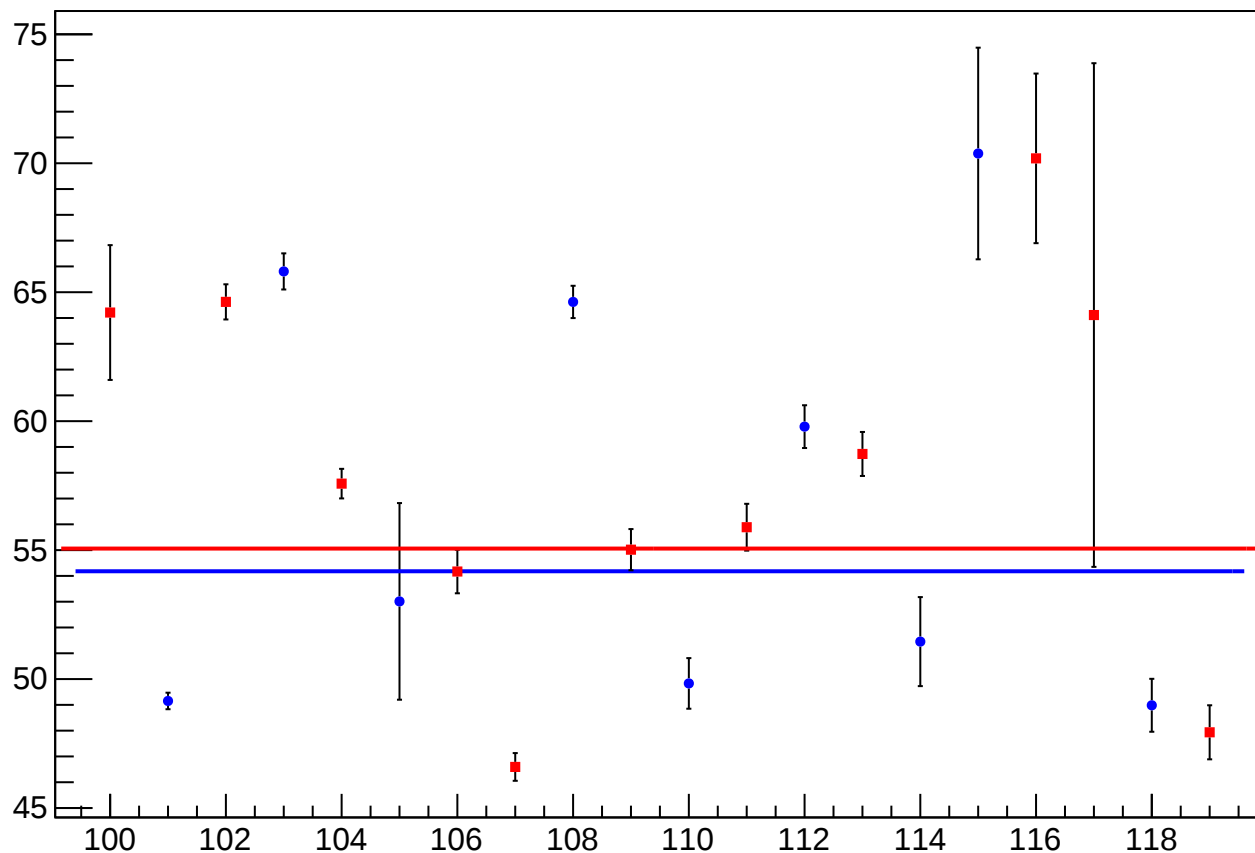
Right Out: 25.481+/-0.378 χ^2/NDF : 299.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.434+/-0.385 χ^2/NDF : 367.8/8

25.481+/-0.378 χ^2/NDF : 299.4/10

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 54.180+/-0.234 χ^2/NDF : 909.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

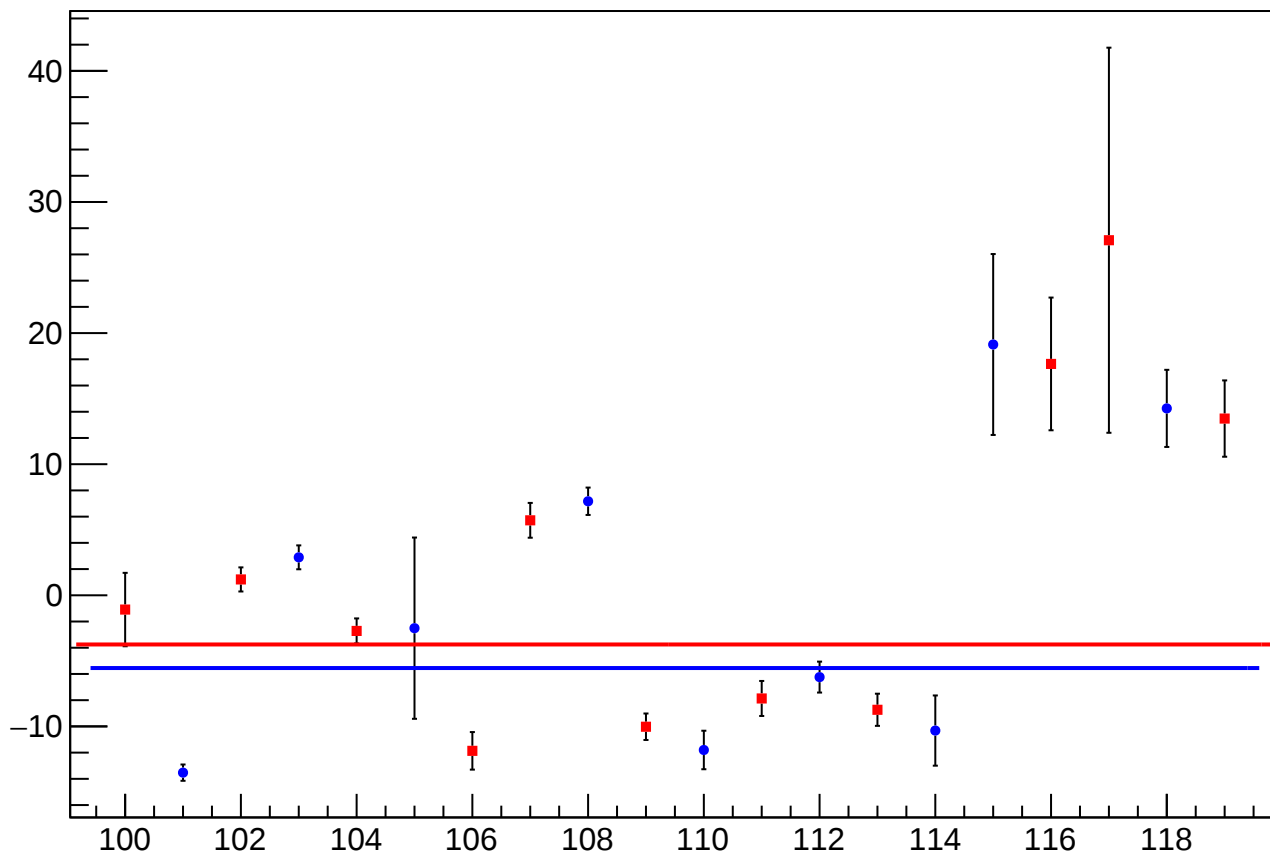
Right Out: 55.060+/-0.255 χ^2/NDF : 565.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.180+/-0.234 χ^2/NDF : 909.6/8

55.060+/-0.255 χ^2/NDF : 565.2/10

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: -5.549+/-0.402 χ^2/NDF : 479.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

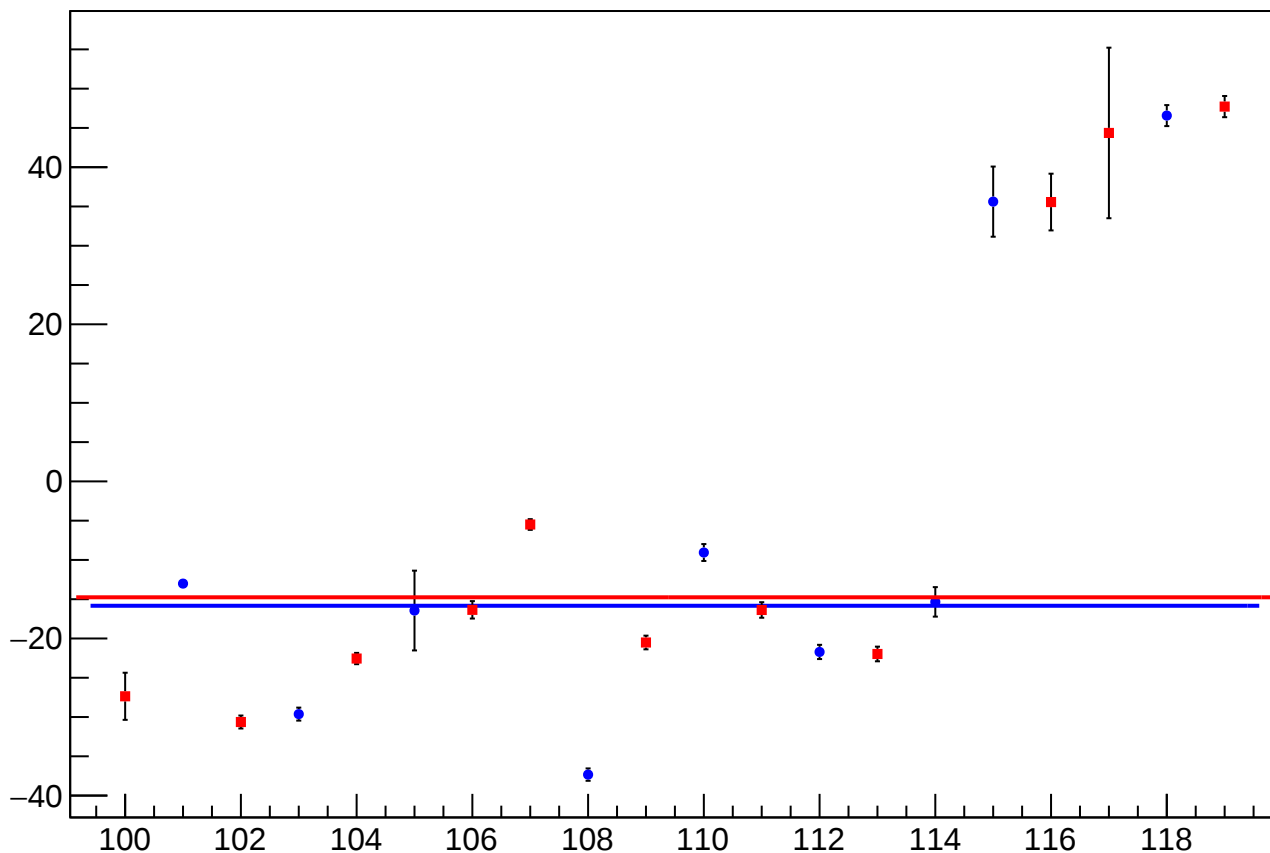
Right Out: -3.751+/-0.414 χ^2/NDF : 236.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.549+/-0.402 χ^2/NDF : 479.2/8

-3.751+/-0.414 χ^2/NDF : 236.2/10

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: -15.835+/-0.281 χ^2/NDF : 3465.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

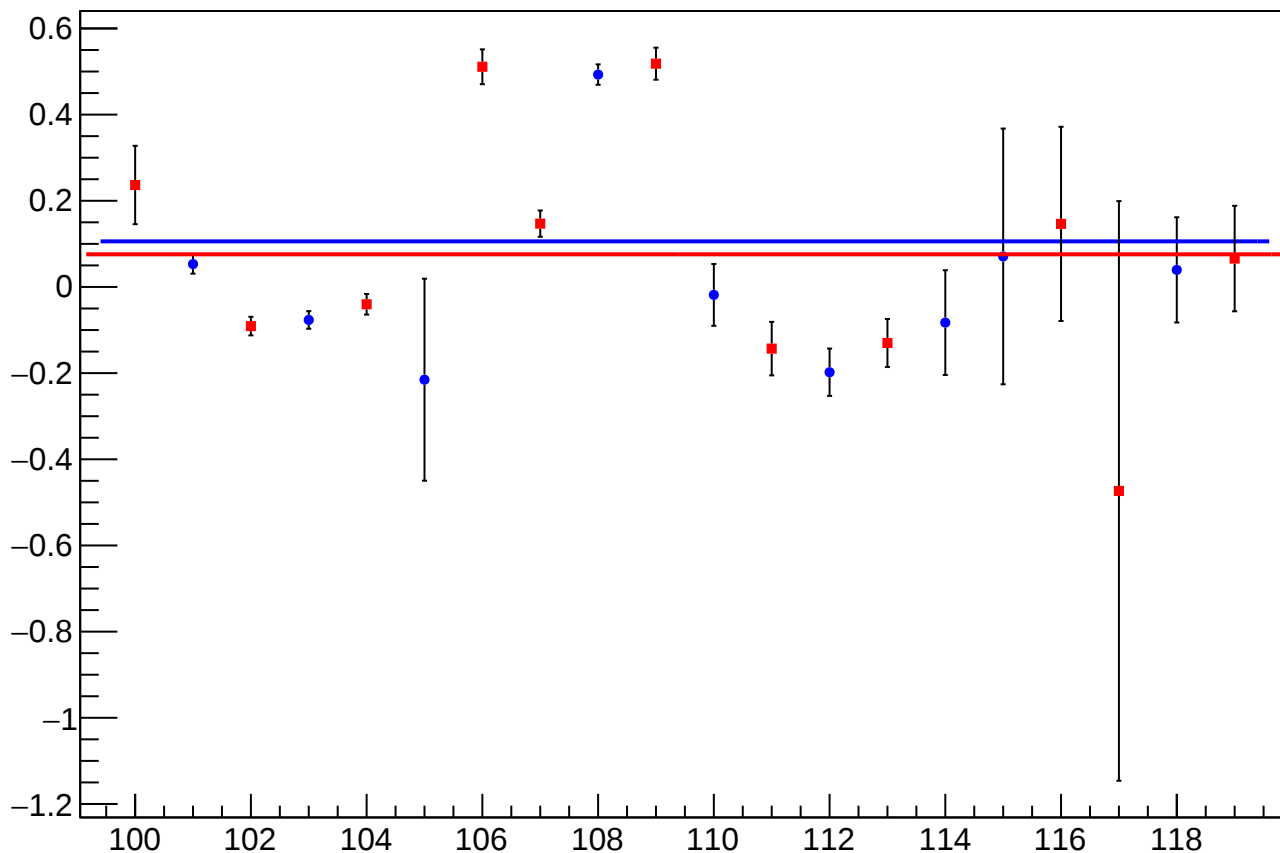
Right Out: -14.757+/-0.307 χ^2/NDF : 3165.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.835+/-0.281 χ^2/NDF : 3465.9/8

-14.757+/-0.307 χ^2/NDF : 3165.3/10

reg_asym_sam6_diff_bpm12X_slope vs slug



Right In: 0.106 $\pm$ 0.012 χ^2 /NDF: 391.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

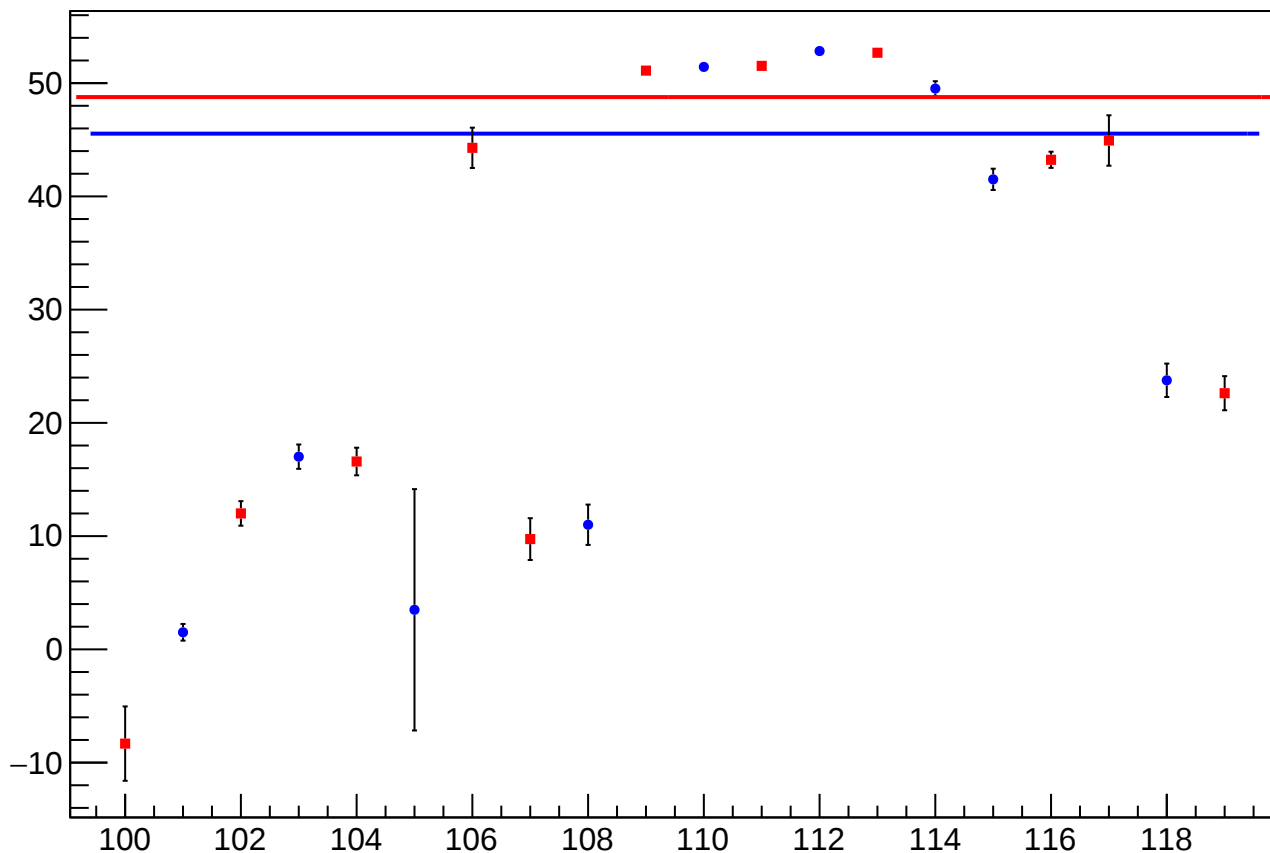
Right Out: 0.076 $\pm$ 0.012 χ^2 /NDF: 376.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.106 $\pm$ 0.012 χ^2 /NDF: 391.3/8

0.076 $\pm$ 0.012 χ^2 /NDF: 376.4/10

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 45.541+/-0.200 χ^2/NDF : 5777.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

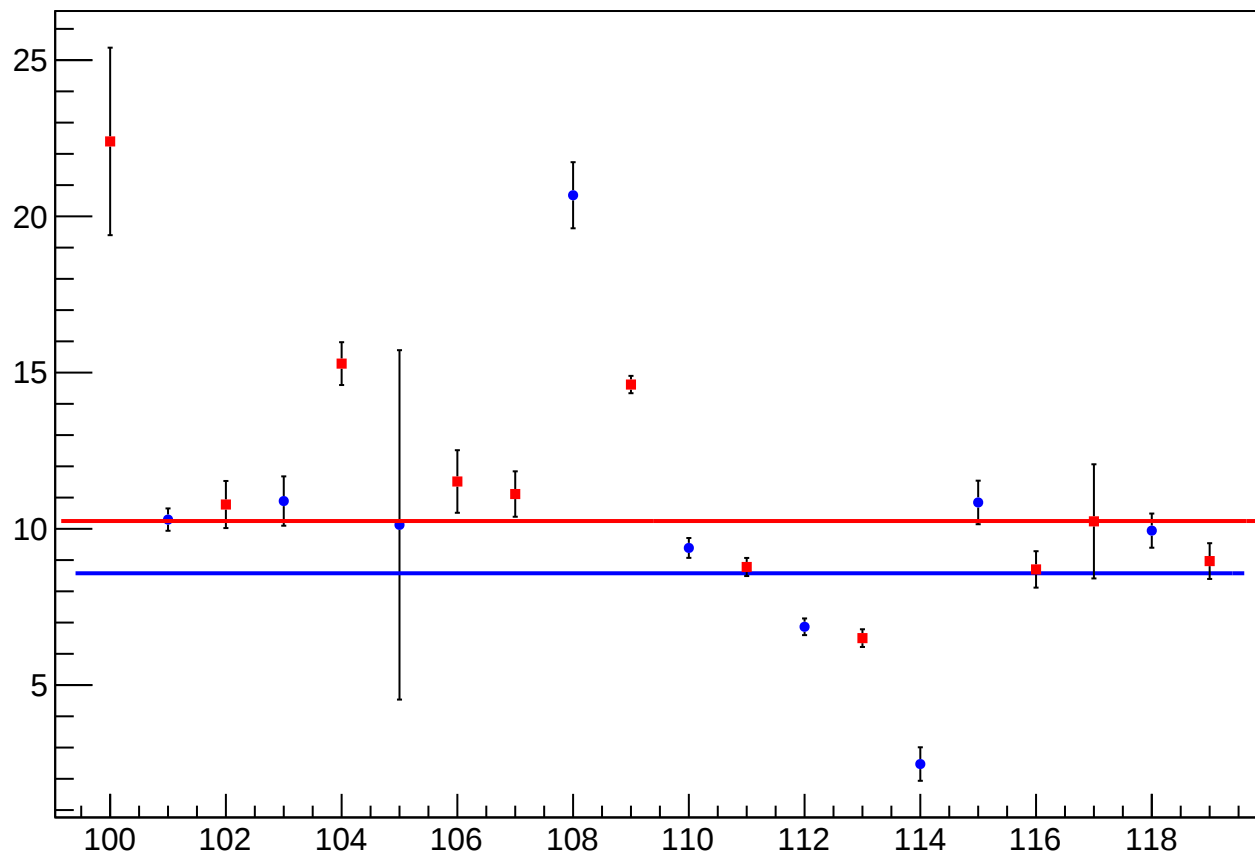
Right Out: 48.769+/-0.164 χ^2/NDF : 3257.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.541+/-0.200 χ^2/NDF : 5777.1/8

48.769+/-0.164 χ^2/NDF : 3257.0/10

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 8.578 $\pm$ 0.152 χ^2 /NDF: 356.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

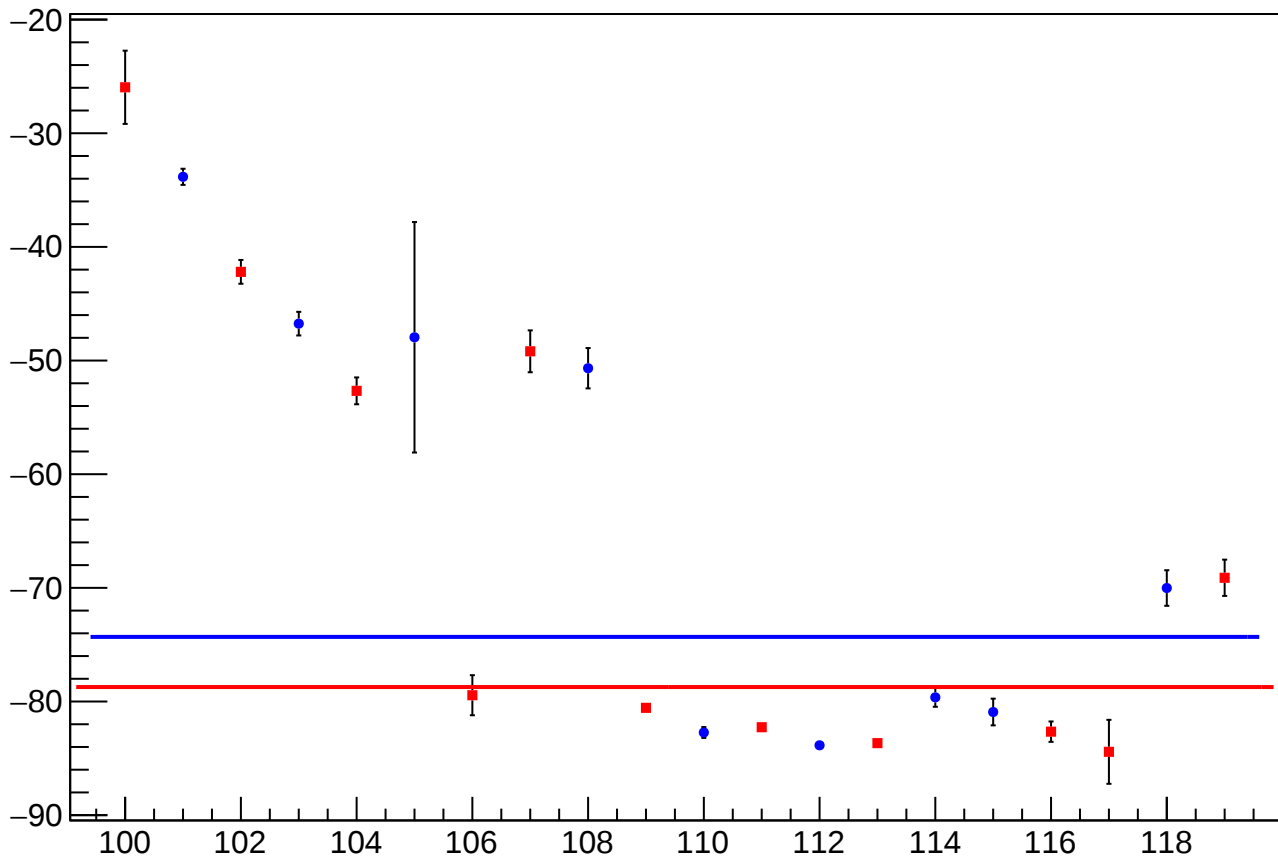
Right Out: 10.250 $\pm$ 0.141 χ^2 /NDF: 534.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.578 $\pm$ 0.152 χ^2 /NDF: 356.6/8

10.250 $\pm$ 0.141 χ^2 /NDF: 534.9/10

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: -74.315+/-0.242 χ^2/NDF : 5159.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

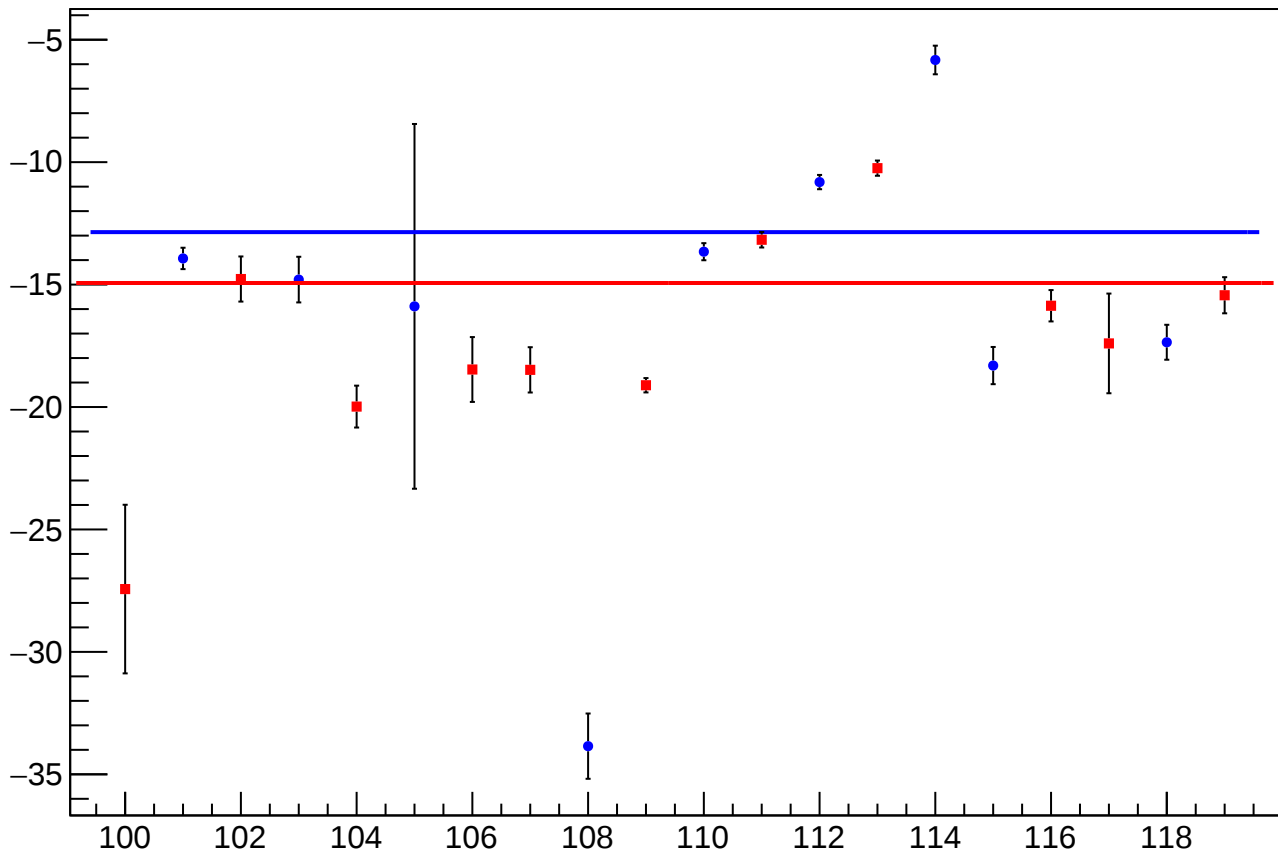
-74.315+/-0.242 χ^2/NDF : 5159.7/8

Right Out: -78.727+/-0.206 χ^2/NDF : 2532.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.727+/-0.206 χ^2/NDF : 2532.0/10

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: -12.857 $\pm$ 0.173 χ^2 /NDF: 548.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

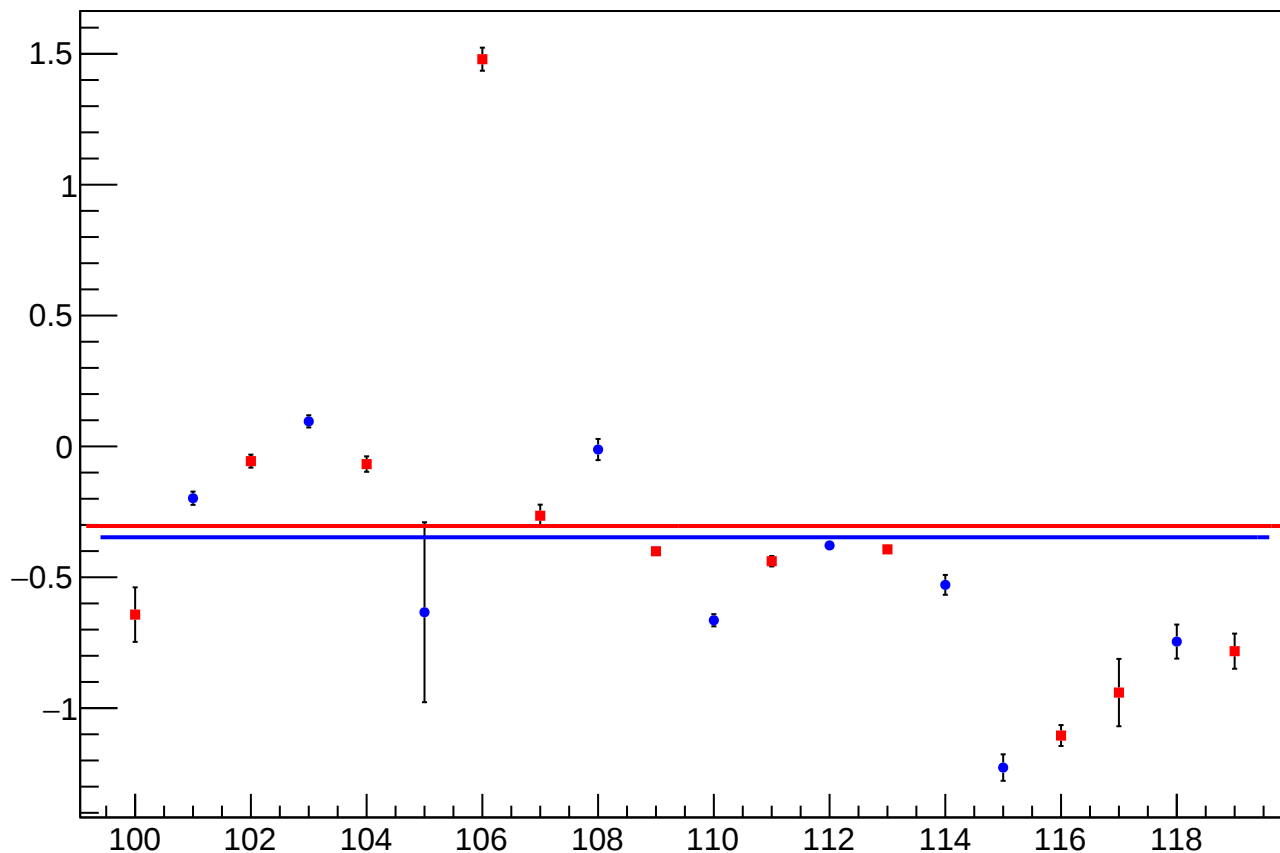
Right Out: -14.935 $\pm$ 0.156 χ^2 /NDF: 536.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.857 $\pm$ 0.173 χ^2 /NDF: 548.7/8

-14.935 $\pm$ 0.156 χ^2 /NDF: 536.3/10

reg_asym_sam7_diff_bpm12X_slope vs slug



Right In: -0.347+/-0.010 χ^2/NDF : 1017.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

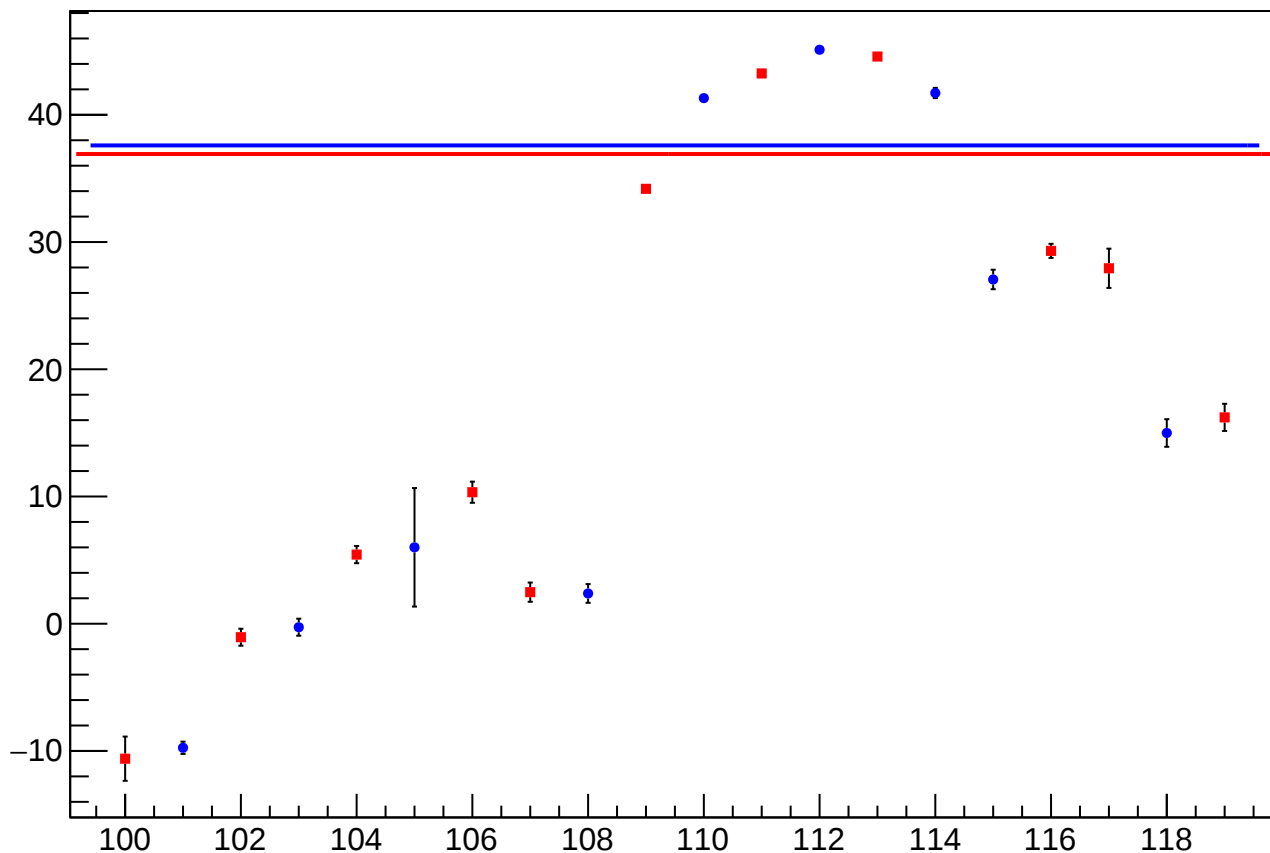
Right Out: -0.304+/-0.009 χ^2/NDF : 2391.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.347+/-0.010 χ^2/NDF : 1017.0/8

-0.304+/-0.009 χ^2/NDF : 2391.1/10

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 37.594+/-0.113 χ^2/NDF : 18336.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

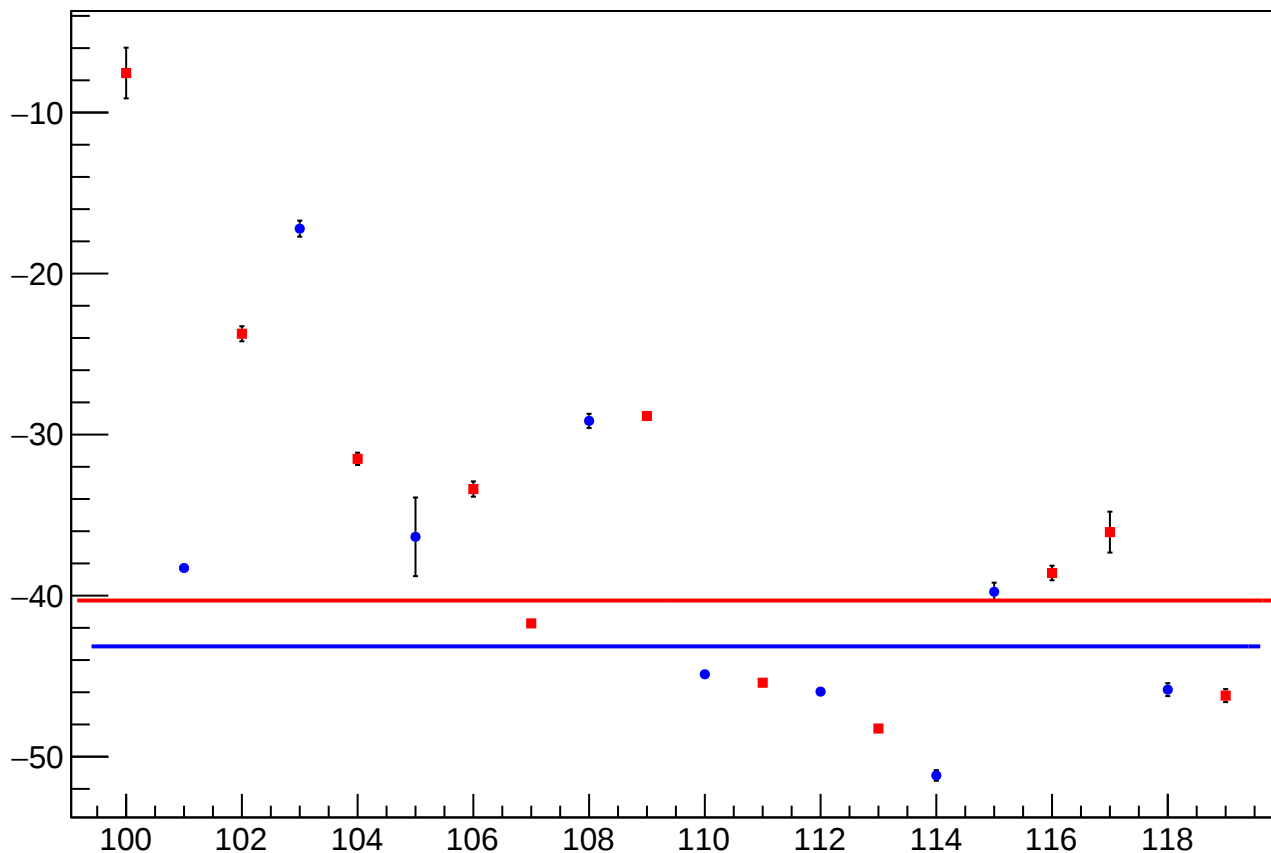
37.594+/-0.113 χ^2/NDF : 18336.1/8

Right Out: 36.917+/-0.091 χ^2/NDF : 13285.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.917+/-0.091 χ^2/NDF : 13285.2/10

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: -43.151+/-0.089 χ^2/NDF : 5281.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

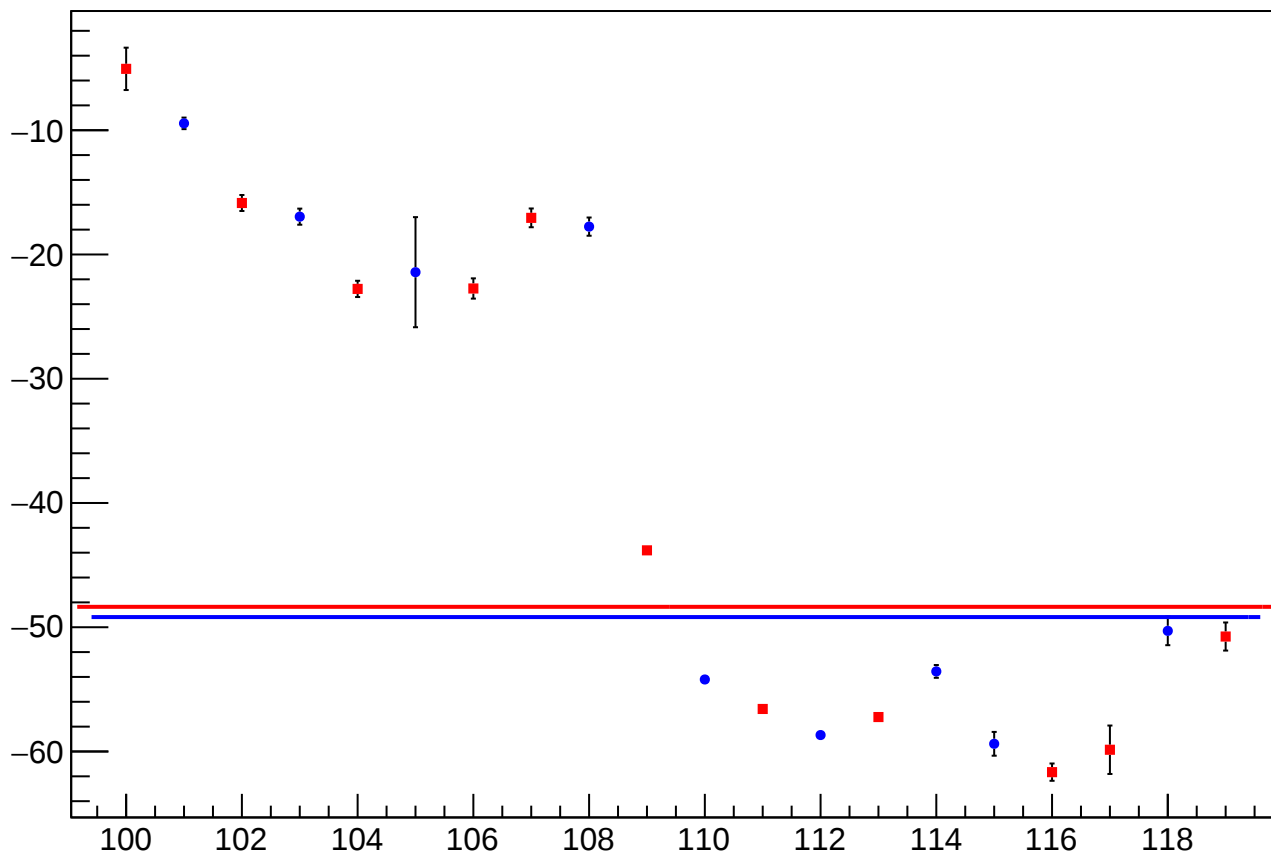
Right Out: -40.302+/-0.080 χ^2/NDF : 10724.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.151+/-0.089 χ^2/NDF : 5281.0/8

-40.302+/-0.080 χ^2/NDF : 10724.7/10

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: -49.182 $\pm$ 0.138 χ^2 /NDF: 14297.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

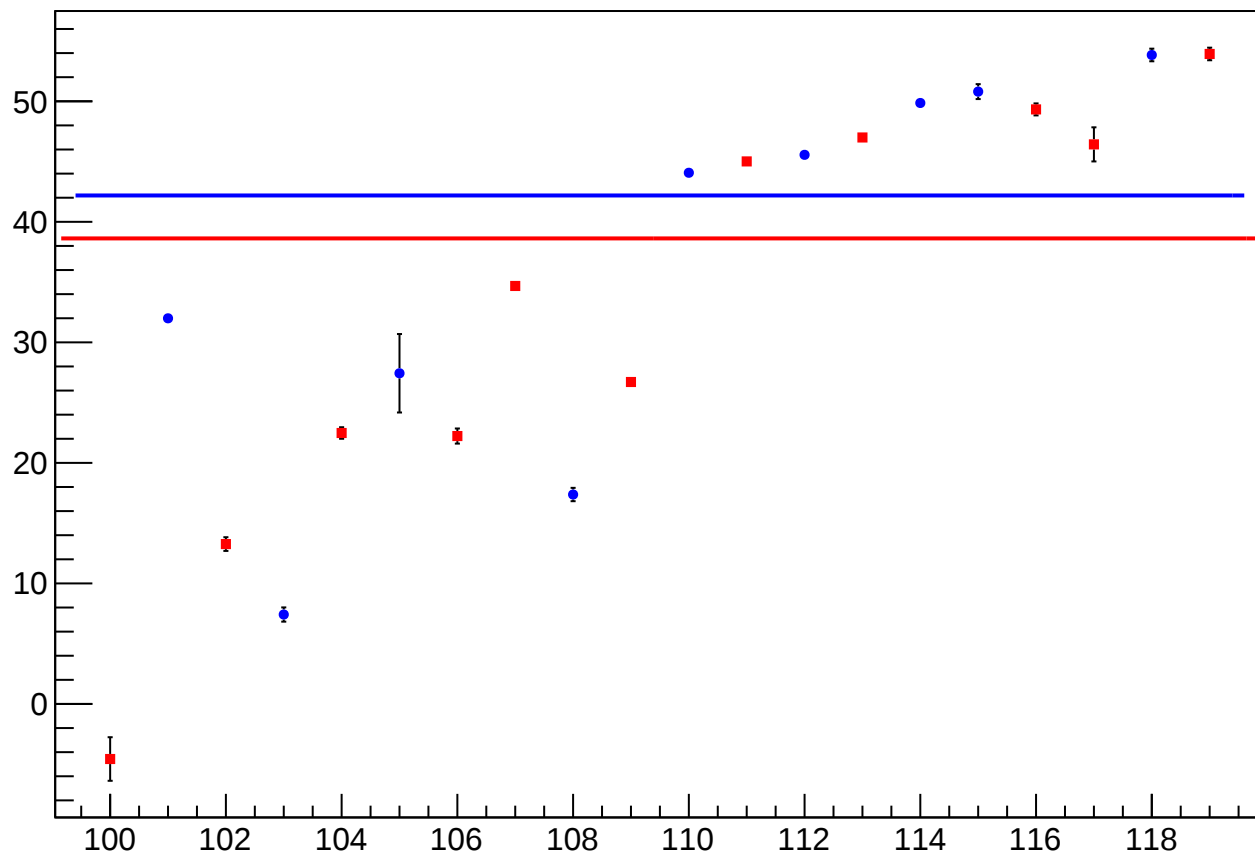
Right Out: -48.358 $\pm$ 0.114 χ^2 /NDF: 11232.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.182 $\pm$ 0.138 χ^2 /NDF: 14297.6/8

-48.358 $\pm$ 0.114 χ^2 /NDF: 11232.0/10

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 42.187+/-0.100 χ^2/NDF : 8456.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

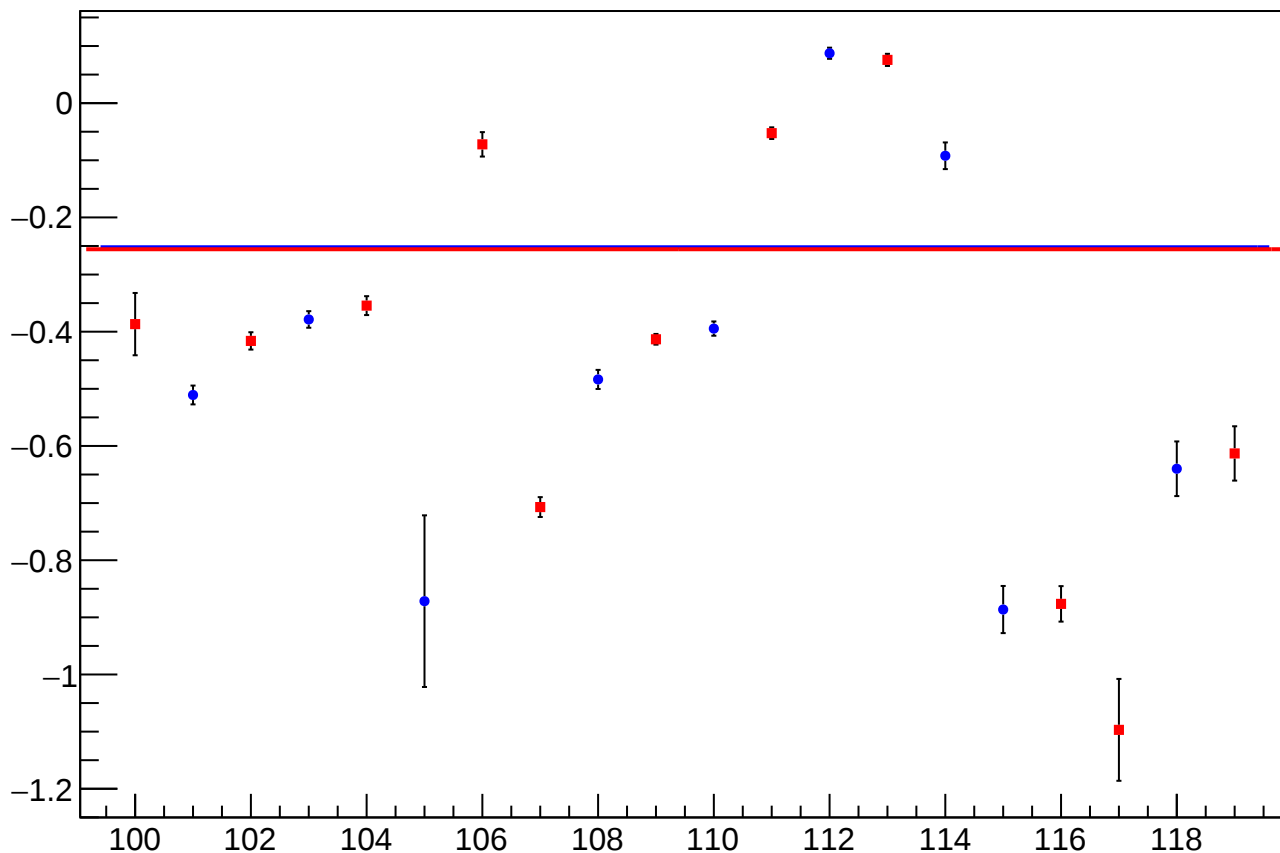
Right Out: 38.623+/-0.089 χ^2/NDF : 14132.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.187+/-0.100 χ^2/NDF : 8456.0/8

38.623+/-0.089 χ^2/NDF : 14132.8/10

reg_asym_sam8_diff_bpm12X_slope vs slug



Right In: -0.252+/-0.006 χ^2/NDF : 2221.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

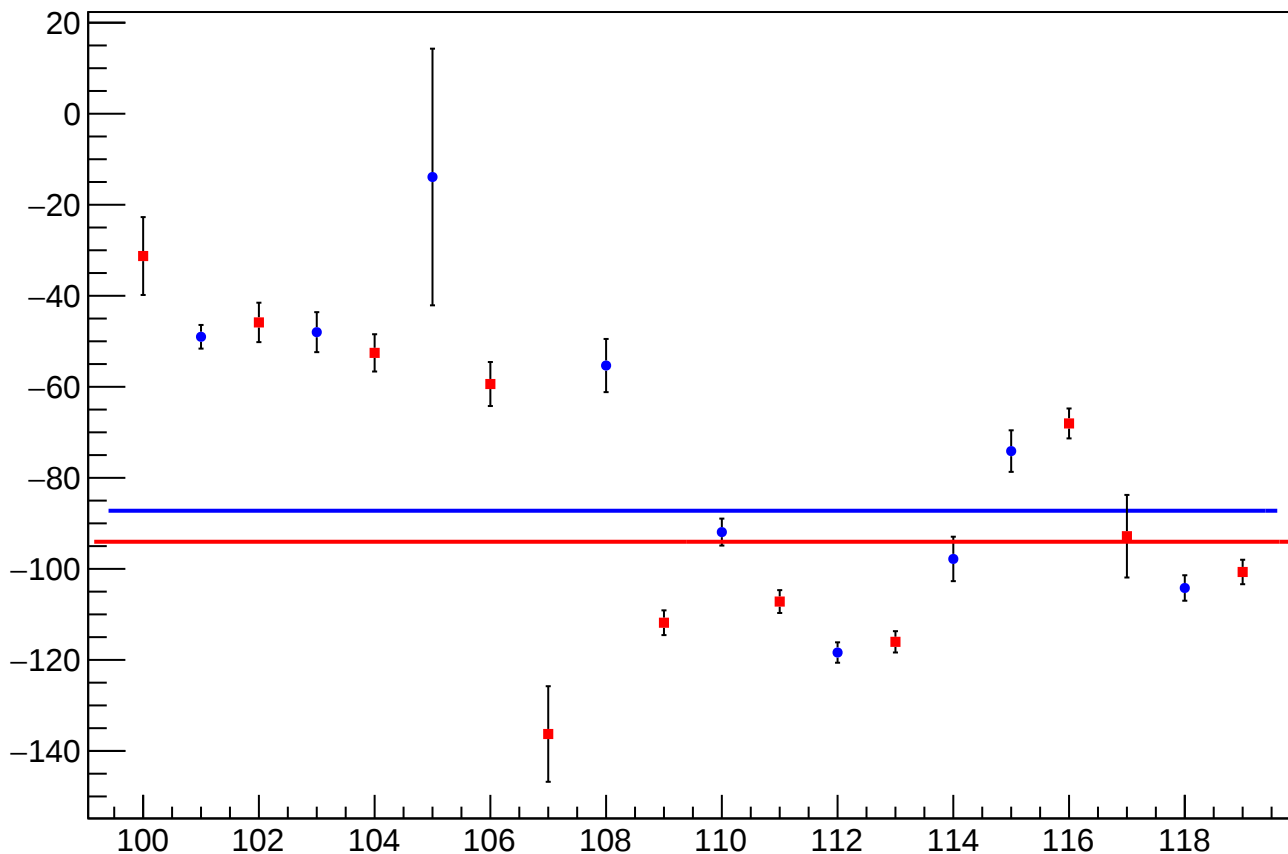
Right Out: -0.256+/-0.005 χ^2/NDF : 3100.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.252+/-0.006 χ^2/NDF : 2221.9/8

-0.256+/-0.005 χ^2/NDF : 3100.3/10

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: -87.227+/-1.146 χ^2/NDF : 577.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

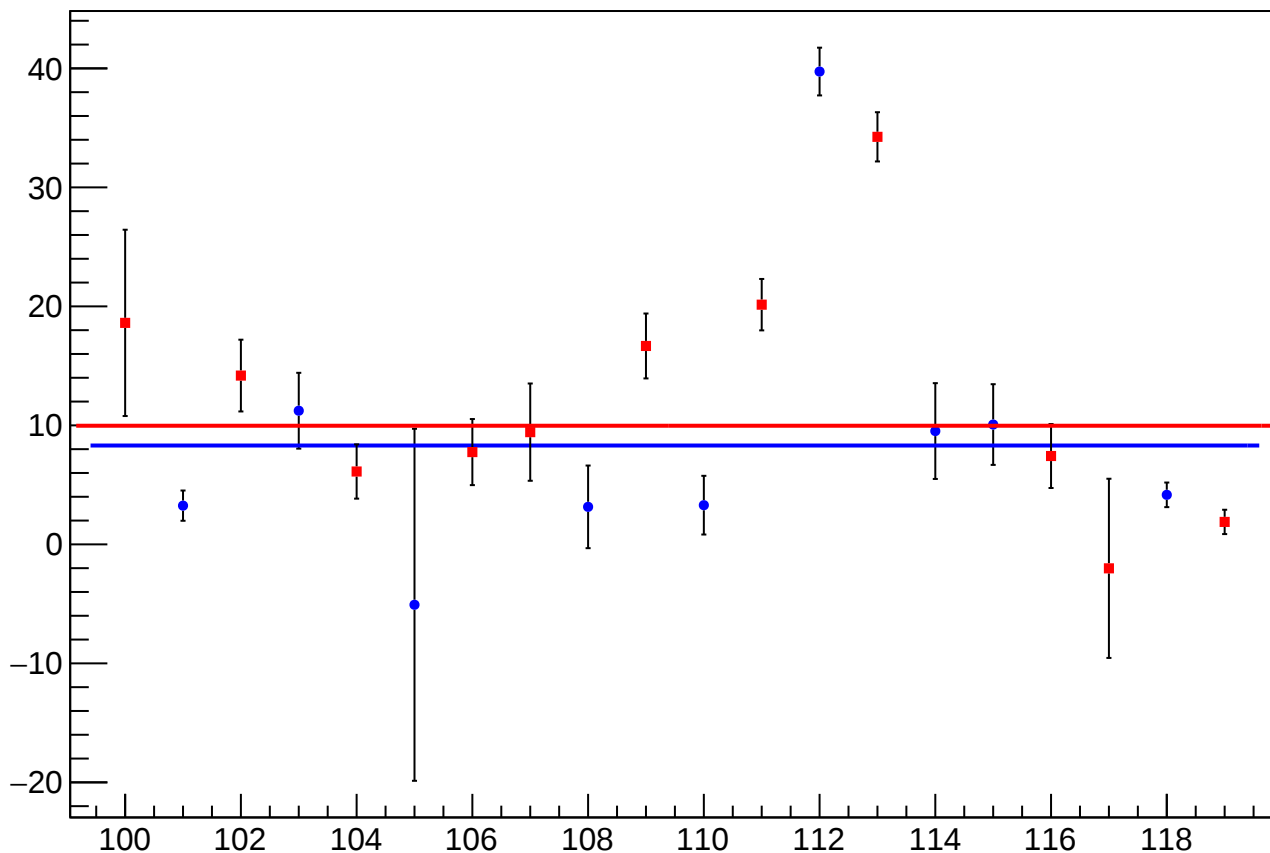
Right Out: -94.040+/-1.055 χ^2/NDF : 575.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-87.227+/-1.146 χ^2/NDF : 577.9/8

-94.040+/-1.055 χ^2/NDF : 575.0/10

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 8.307+/-0.659 χ^2/NDF : 285.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

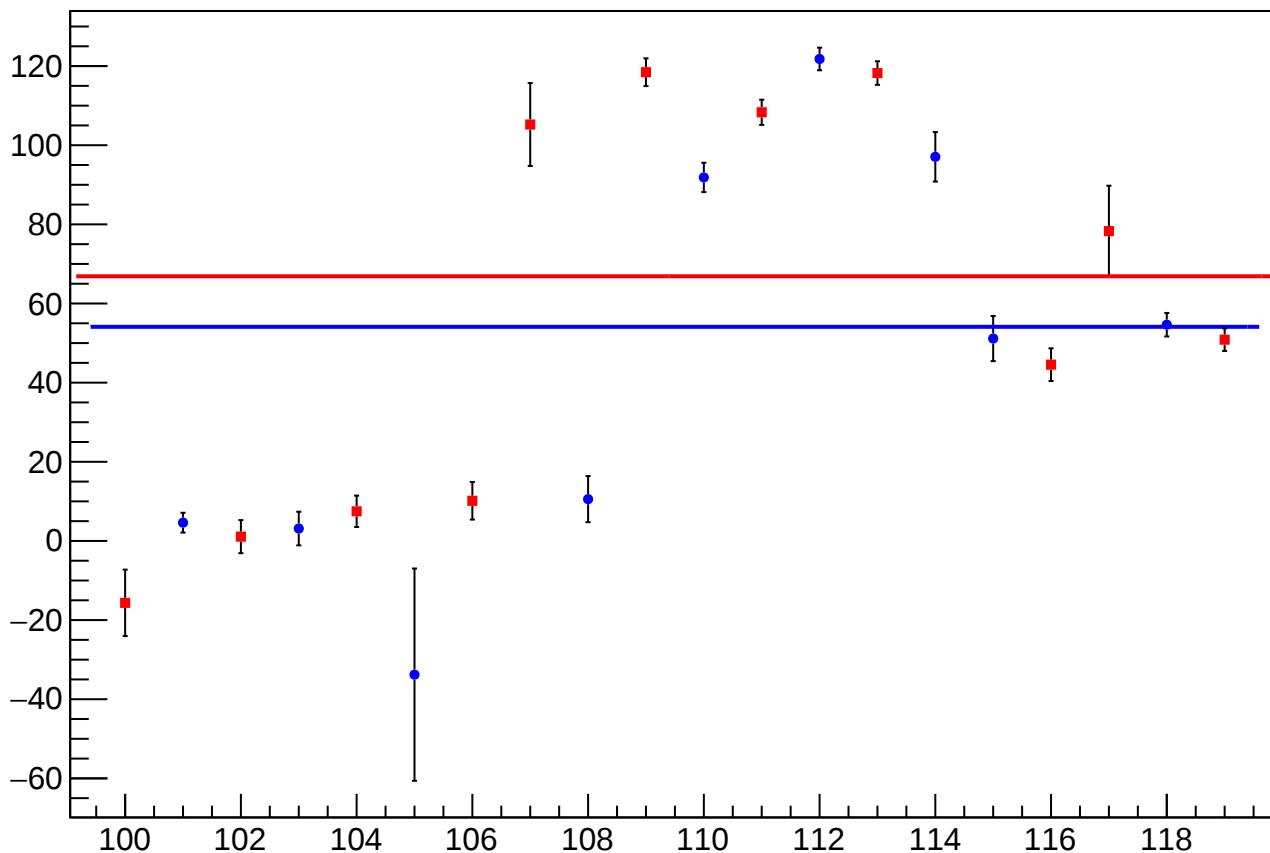
8.307+/-0.659 χ^2/NDF : 285.6/8

Right Out: 9.969+/-0.674 χ^2/NDF : 238.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.969+/-0.674 χ^2/NDF : 238.5/10

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 54.112 $\pm$ 1.279 χ^2 /NDF: 1314.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

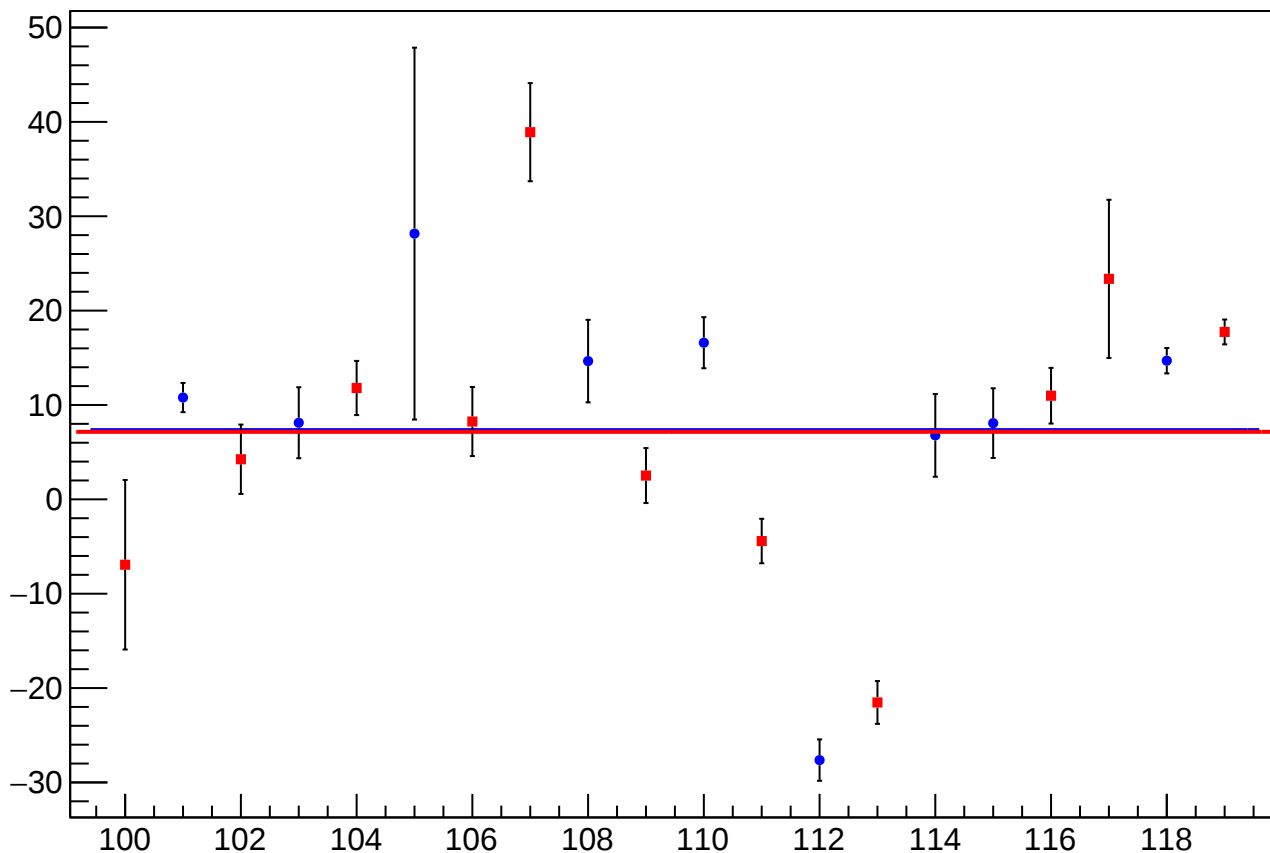
54.112 $\pm$ 1.279 χ^2 /NDF: 1314.6/8

Right Out: 66.881 $\pm$ 1.221 χ^2 /NDF: 1470.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

66.881 $\pm$ 1.221 χ^2 /NDF: 1470.6/10

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 7.339+/-0.800 χ^2/NDF : 304.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

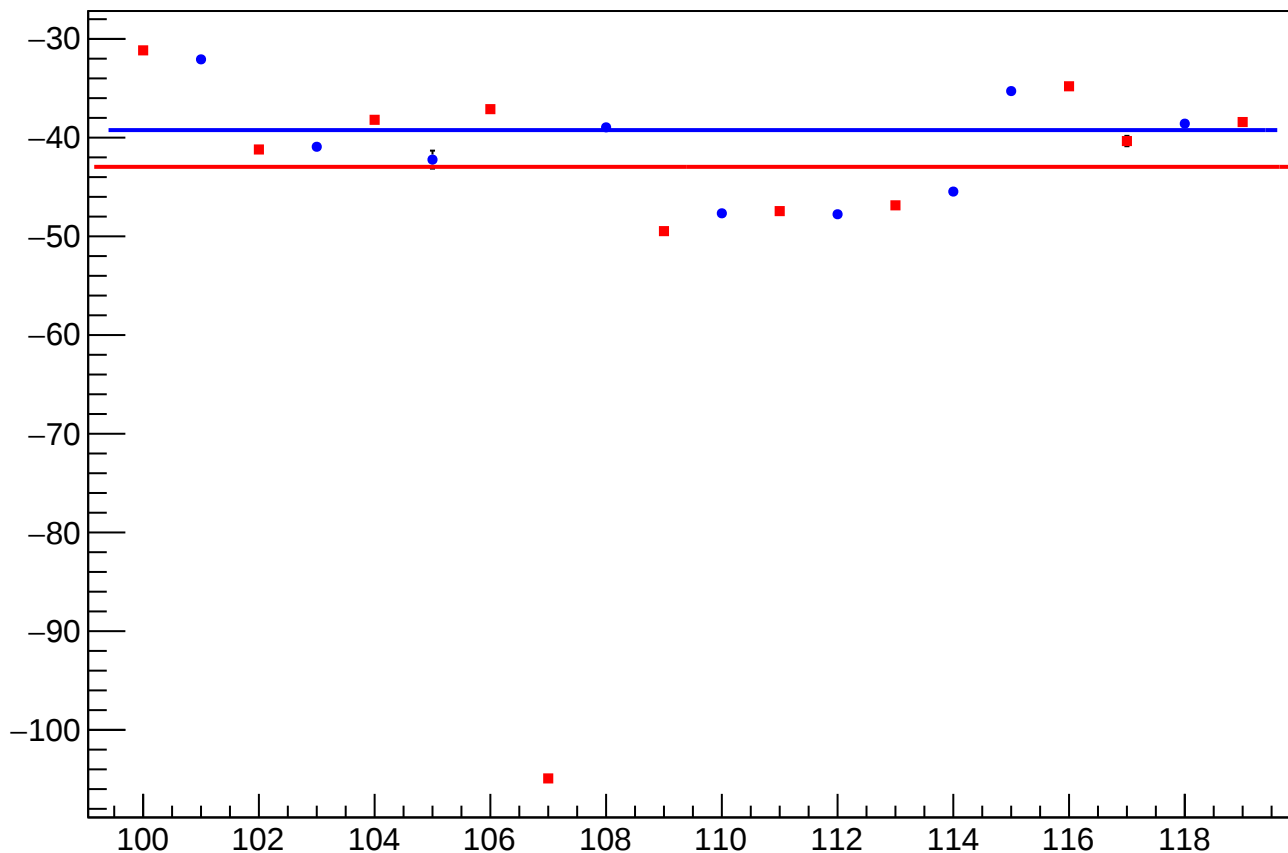
Right Out: 7.154+/-0.811 χ^2/NDF : 300.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.339+/-0.800 χ^2/NDF : 304.9/8

7.154+/-0.811 χ^2/NDF : 300.0/10

reg_asym_usl_diff_bpm12X_slope vs slug



Right In: -39.237 $\pm$ 0.046 χ^2 /NDF: 13716.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

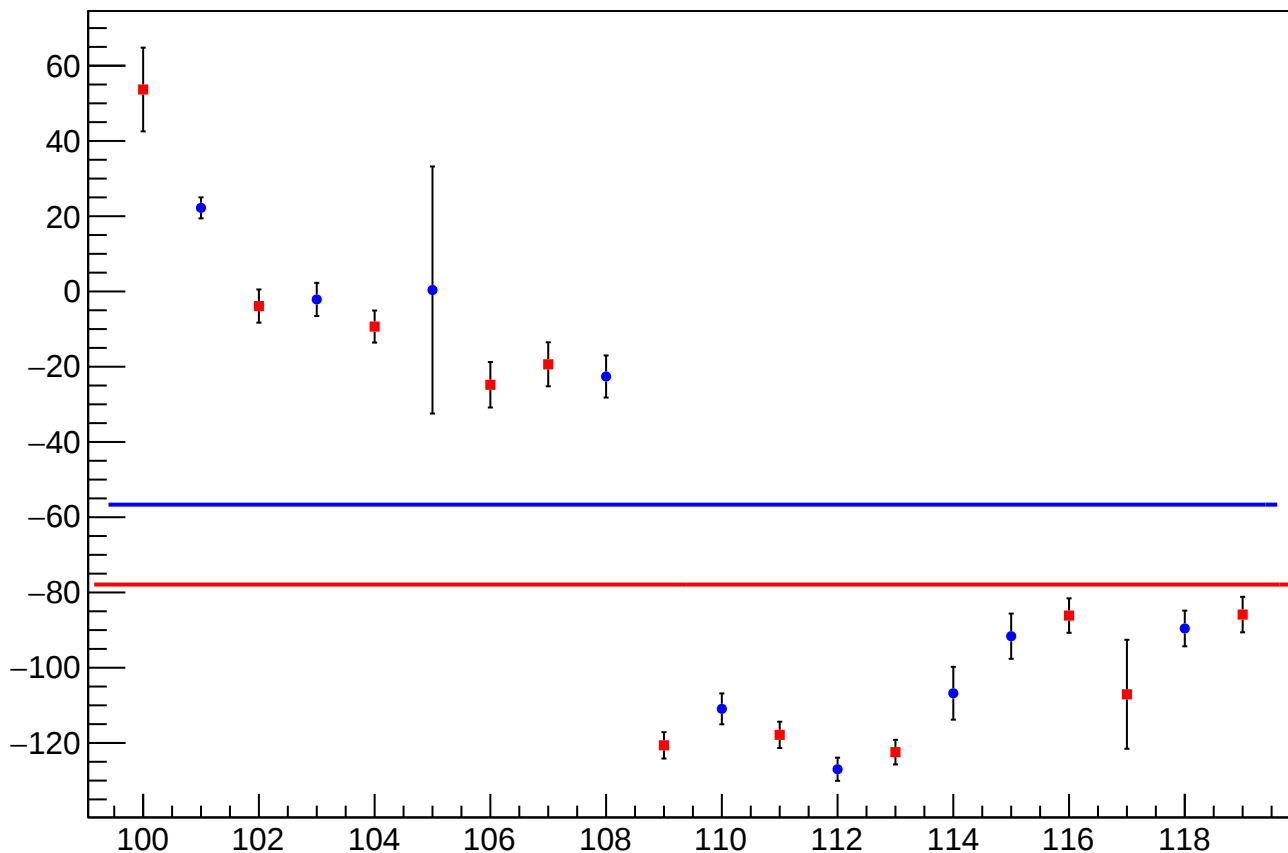
Right Out: -42.960 $\pm$ 0.043 χ^2 /NDF: 79785.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.237 $\pm$ 0.046 χ^2 /NDF: 13716.2/8

-42.960 $\pm$ 0.043 χ^2 /NDF: 79785.4/10

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: -56.654 $\pm$ 1.458 χ^2 /NDF: 1824.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

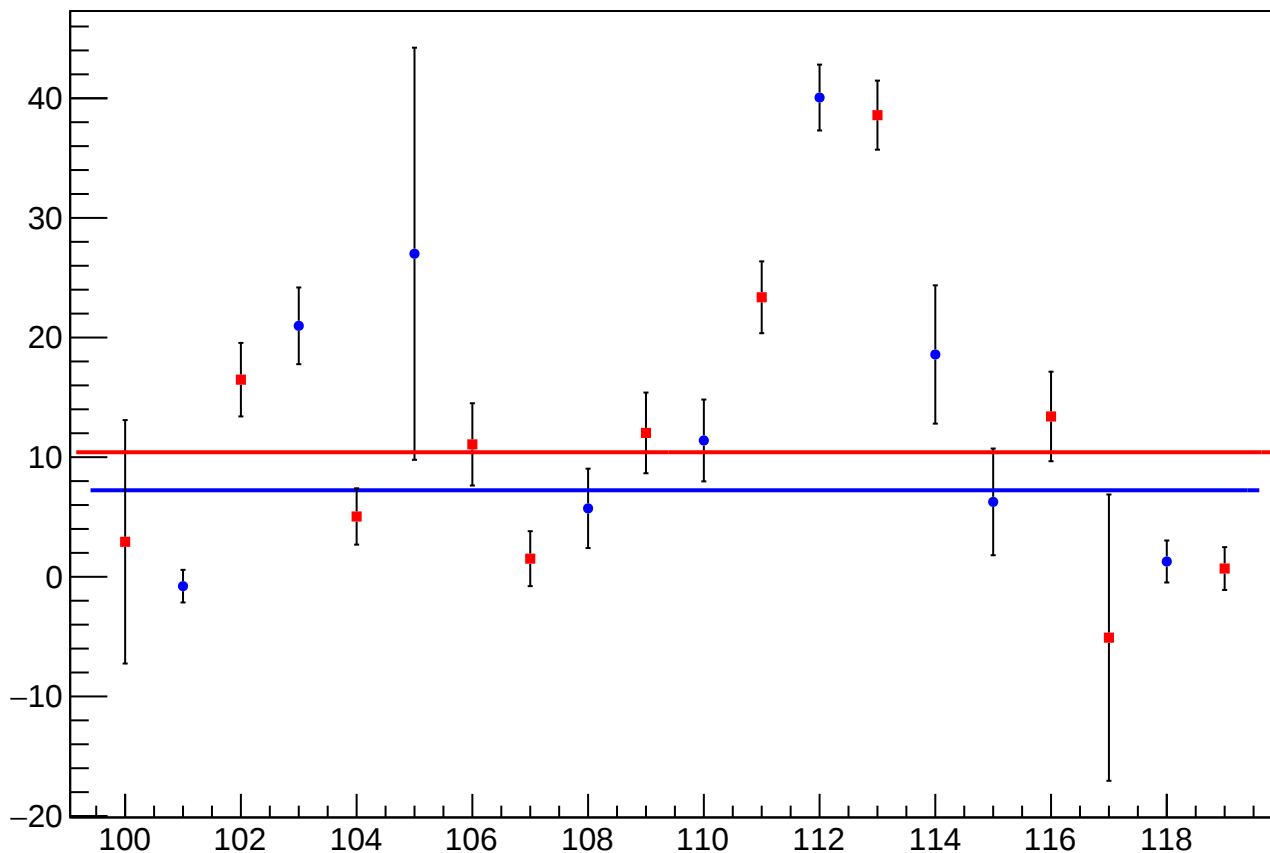
-56.654 $\pm$ 1.458 χ^2 /NDF: 1824.0/8

Right Out: -77.891 $\pm$ 1.379 χ^2 /NDF: 1333.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-77.891 $\pm$ 1.379 χ^2 /NDF: 1333.3/10

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 7.233+/-0.860 χ^2/NDF : 213.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

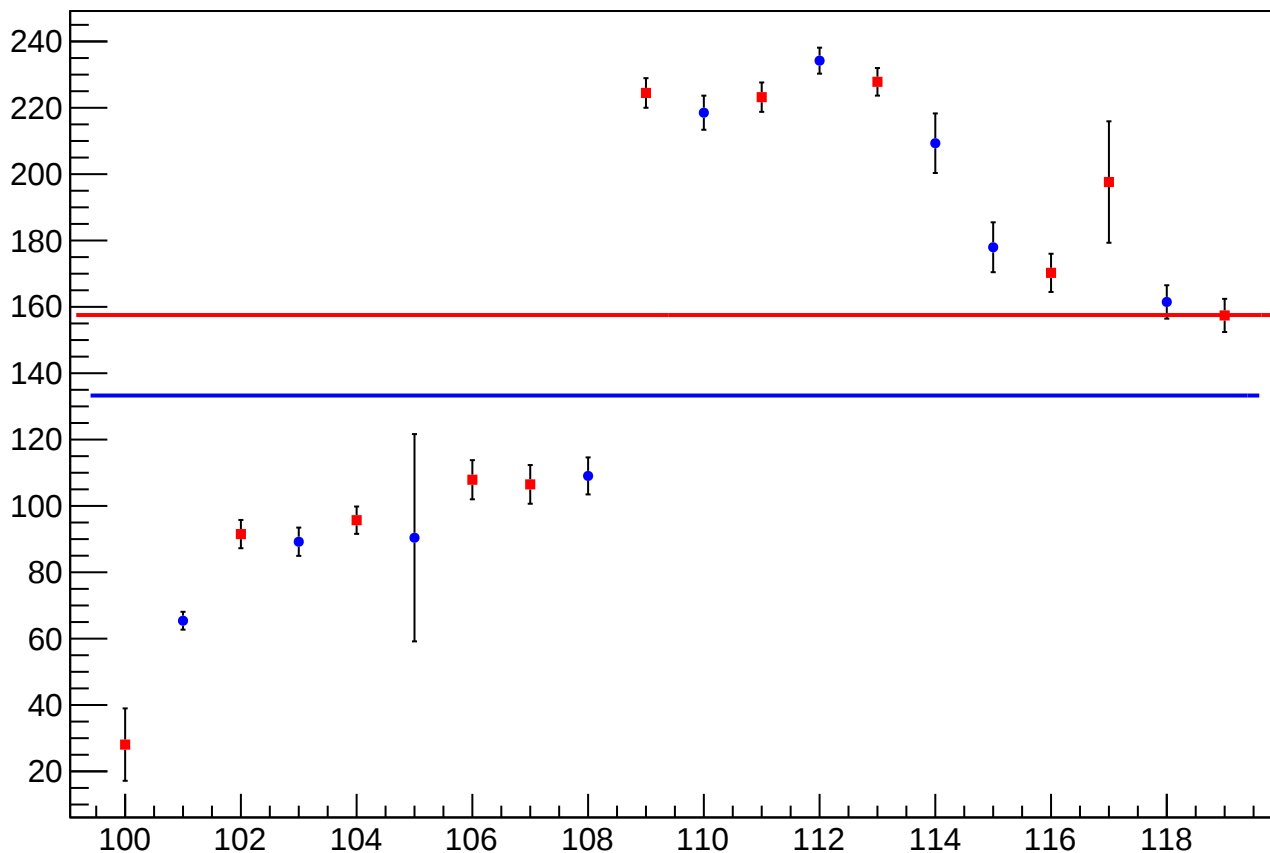
Right Out: 10.412+/-0.884 χ^2/NDF : 170.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.233+/-0.860 χ^2/NDF : 213.7/8

10.412+/-0.884 χ^2/NDF : 170.7/10

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 133.278+/-1.582 χ^2/NDF : 1844.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

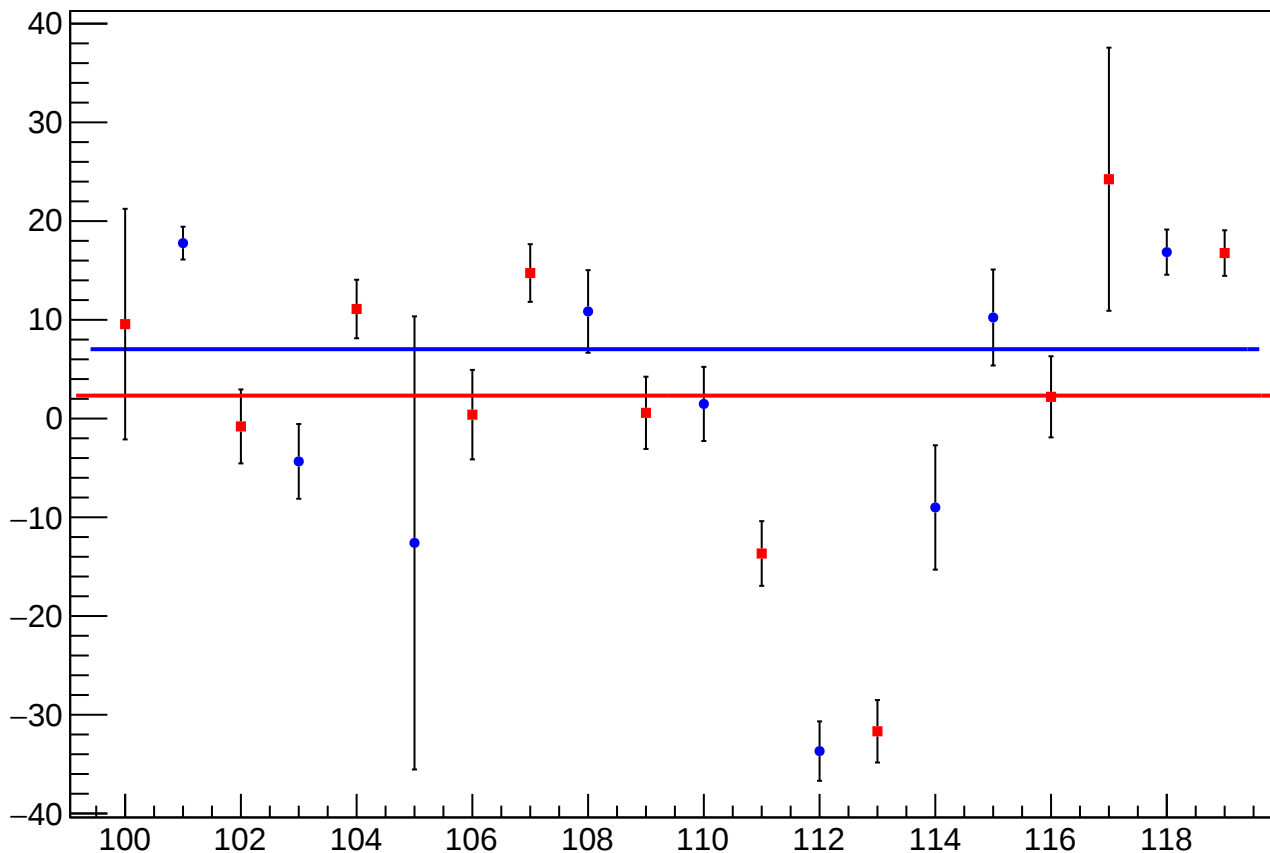
133.278+/-1.582 χ^2/NDF : 1844.2/8

Right Out: 157.539+/-1.556 χ^2/NDF : 1494.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

157.539+/-1.556 χ^2/NDF : 1494.6/10

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 7.025+/-1.037 χ^2/NDF : 262.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

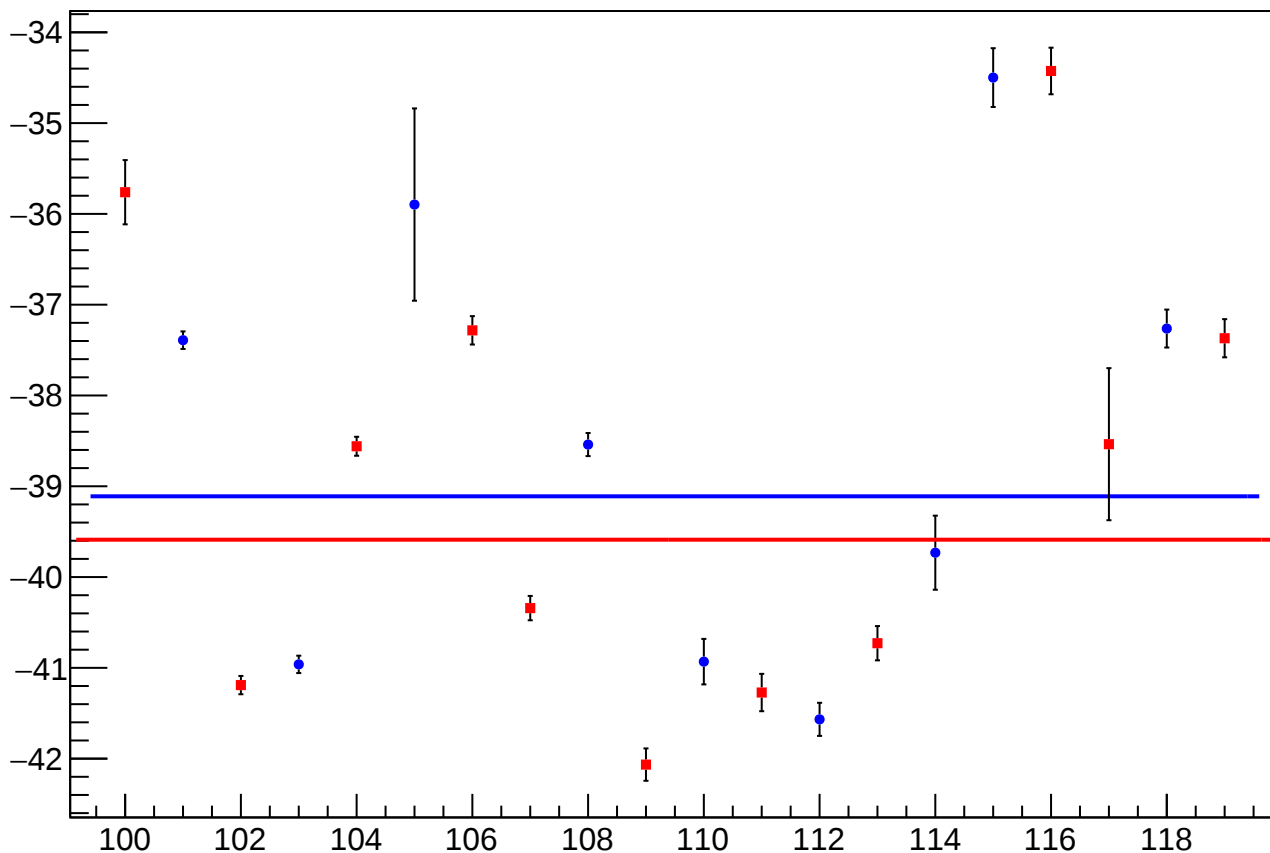
Right Out: 2.326+/-1.067 χ^2/NDF : 209.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.025+/-1.037 χ^2/NDF : 262.9/8

2.326+/-1.067 χ^2/NDF : 209.5/10

reg_asym_usr_diff_bpm12X_slope vs slug



Right In: -39.111 $\pm$ 0.052 χ^2 /NDF: 1239.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

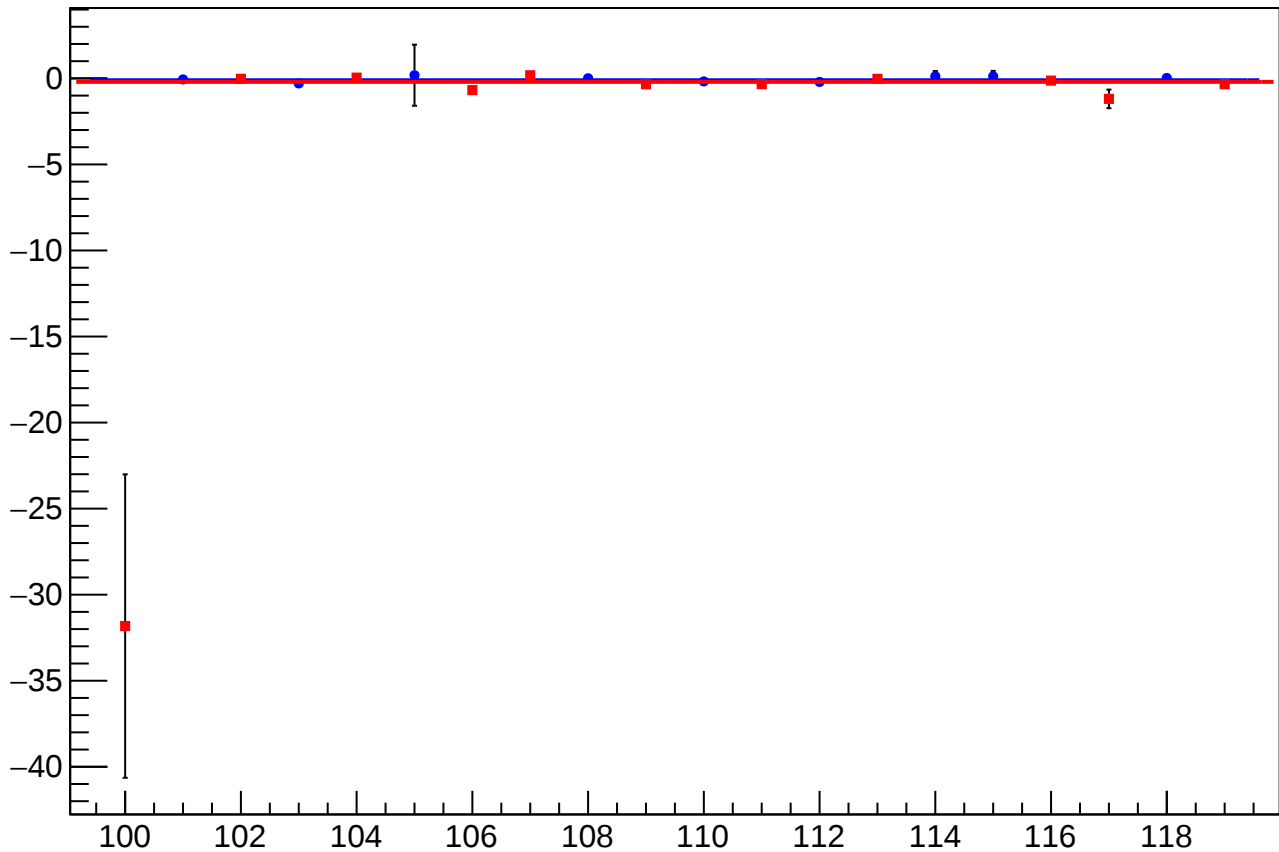
-39.111 $\pm$ 0.052 χ^2 /NDF: 1239.0/8

Right Out: -39.589 $\pm$ 0.049 χ^2 /NDF: 1529.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.589 $\pm$ 0.049 χ^2 /NDF: 1529.6/10

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: -0.109+/-0.068 χ^2/NDF : 3.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

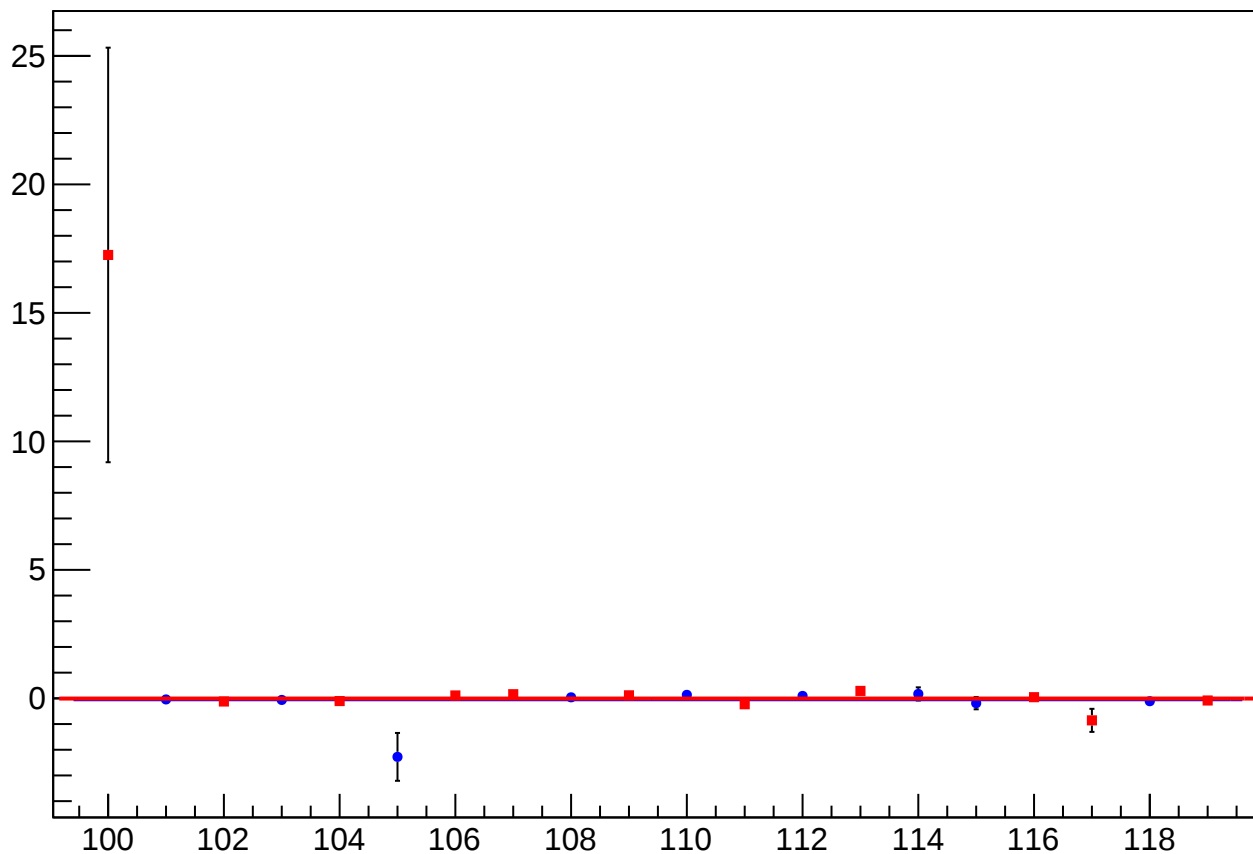
-0.109+/-0.068 χ^2/NDF : 3.3/8

Right Out: -0.201+/-0.063 χ^2/NDF : 26.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.201+/-0.063 χ^2/NDF : 26.6/10

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: -0.035 $\pm$ 0.040 χ^2/NDF : 10.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

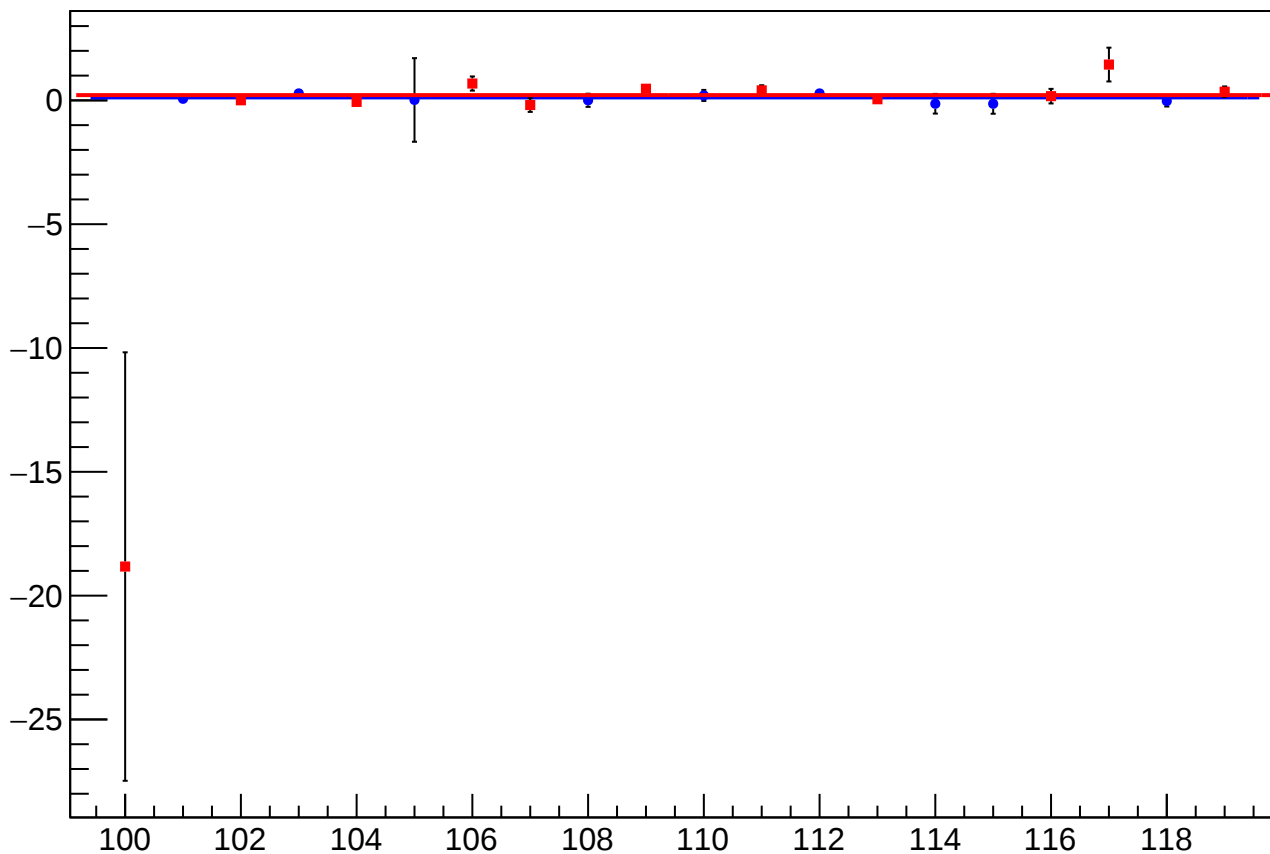
Right Out: -0.008 $\pm$ 0.041 χ^2/NDF : 21.6/10

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.035 $\pm$ 0.040 χ^2/NDF : 10.4/8

-0.008 $\pm$ 0.041 χ^2/NDF : 21.6/10

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.120+/-0.073 χ^2/NDF : 3.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

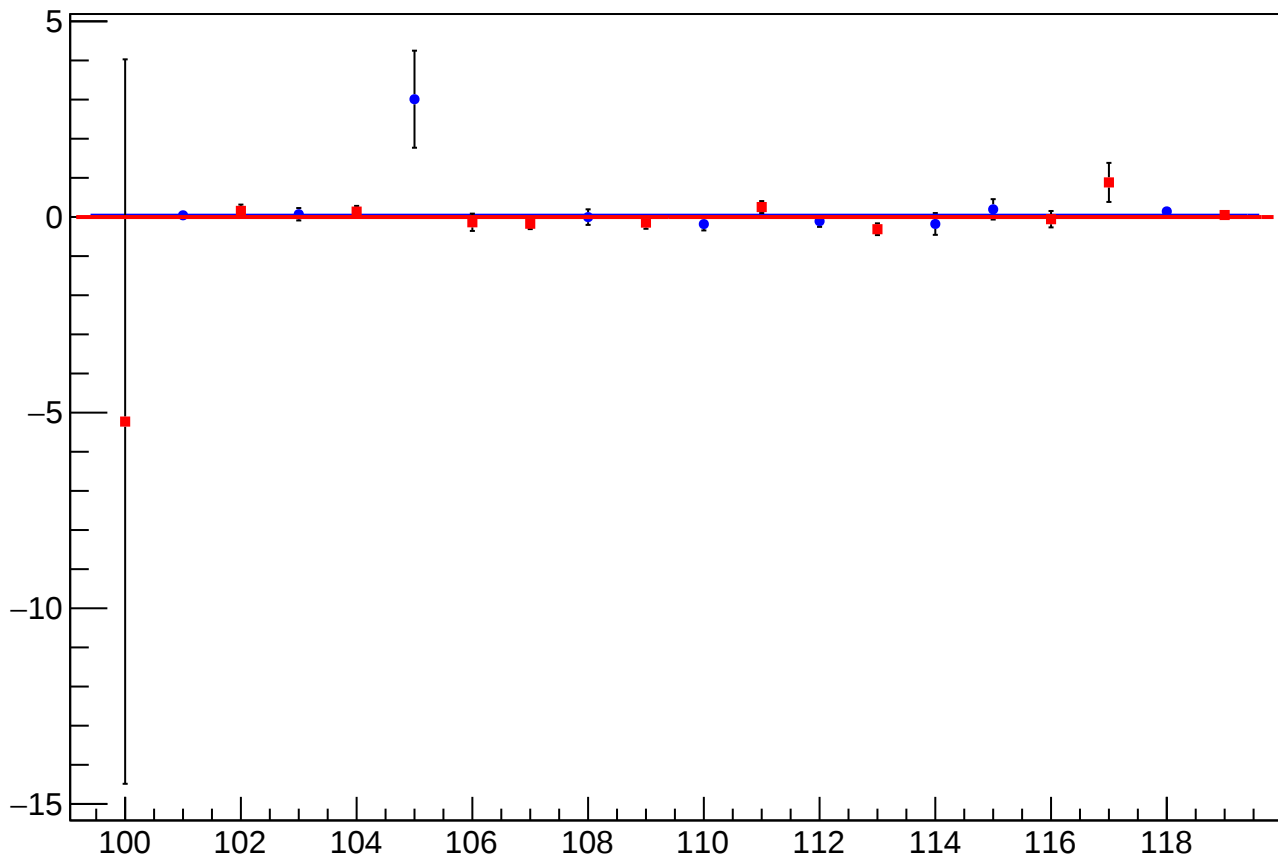
0.120+/-0.073 χ^2/NDF : 3.4/8

Right Out: 0.212+/-0.072 χ^2/NDF : 19.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.212+/-0.072 χ^2/NDF : 19.9/10

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.033+/-0.048 χ^2/NDF : 10.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

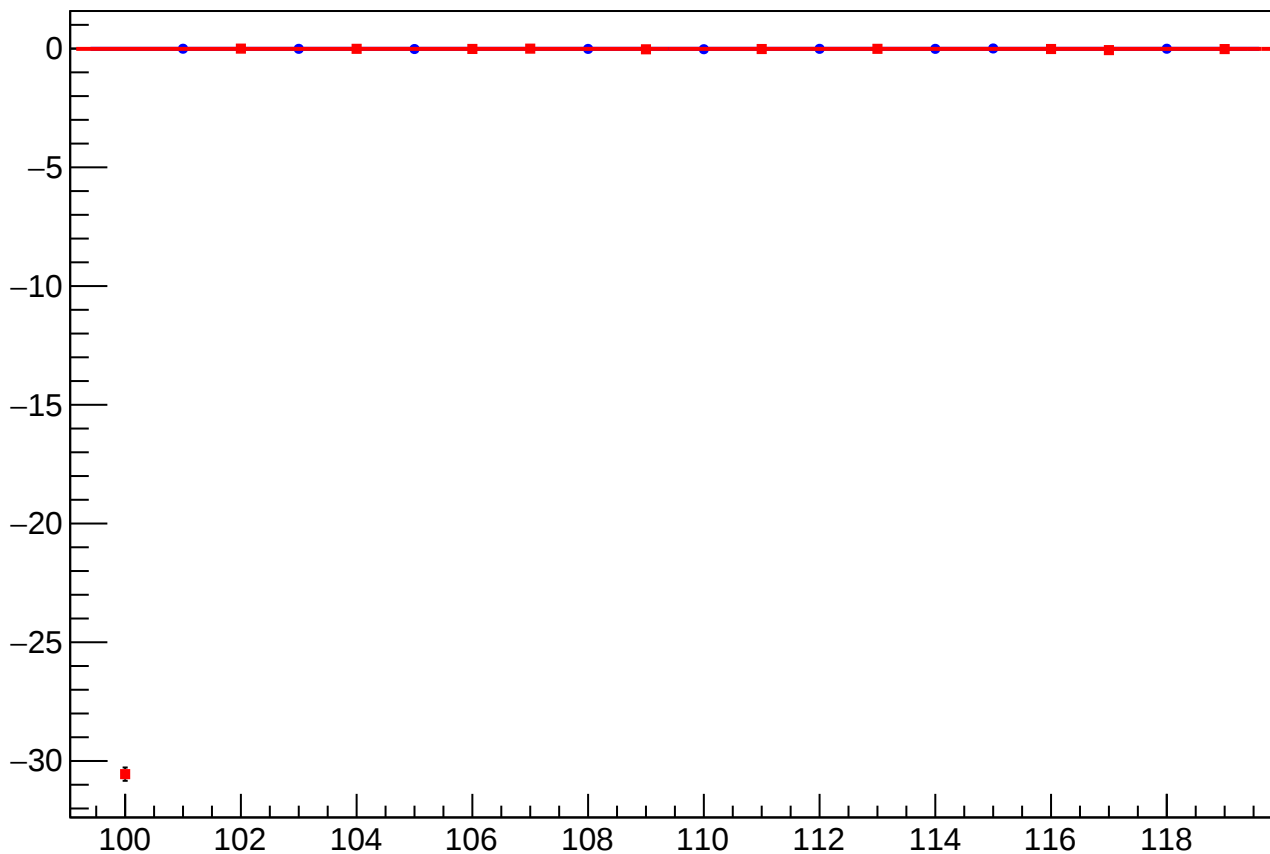
Right Out: -0.002+/-0.049 χ^2/NDF : 15.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.033+/-0.048 χ^2/NDF : 10.7/8

-0.002+/-0.049 χ^2/NDF : 15.4/10

reg_asym_dsl_diff_bpm12X_slope vs slug



Right In: -0.009+/-0.002 χ^2/NDF : 4.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

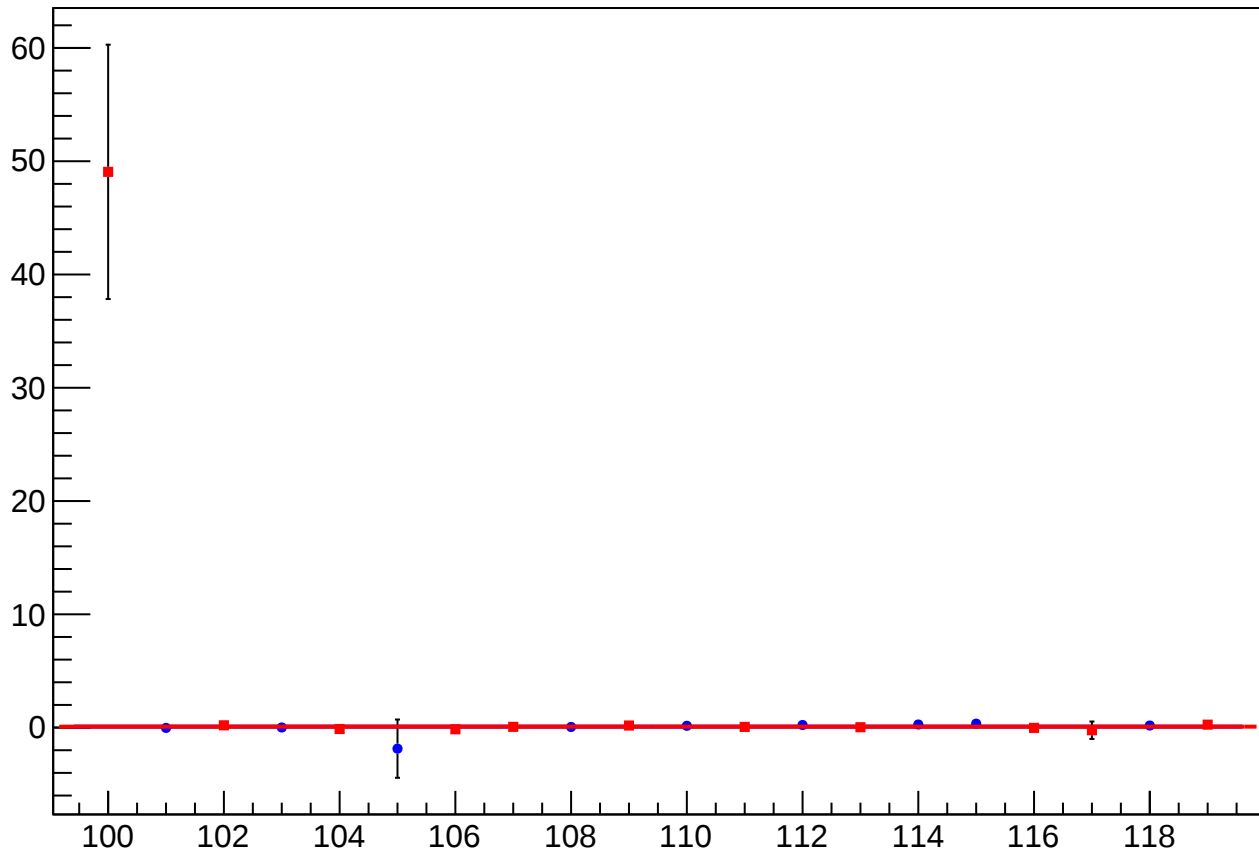
Right Out: -0.012+/-0.002 χ^2/NDF : 11885.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.002 χ^2/NDF : 4.5/8

-0.012+/-0.002 χ^2/NDF : 11885.4/10

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.085+/-0.084 χ^2/NDF : 2.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

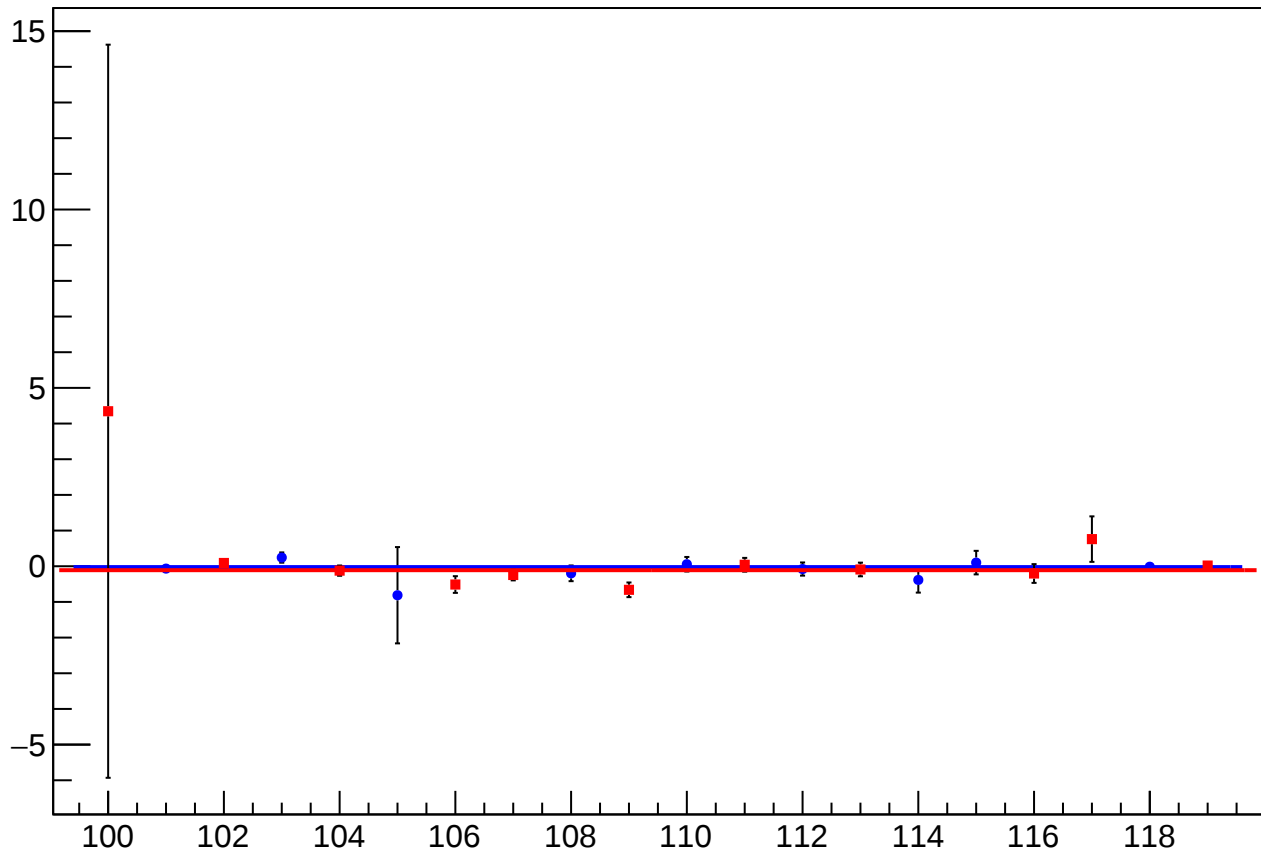
0.085+/-0.084 χ^2/NDF : 2.5/8

Right Out: 0.081+/-0.084 χ^2/NDF : 21.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.081+/-0.084 χ^2/NDF : 21.4/10

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: -0.024+/-0.049 χ^2 /NDF: 6.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

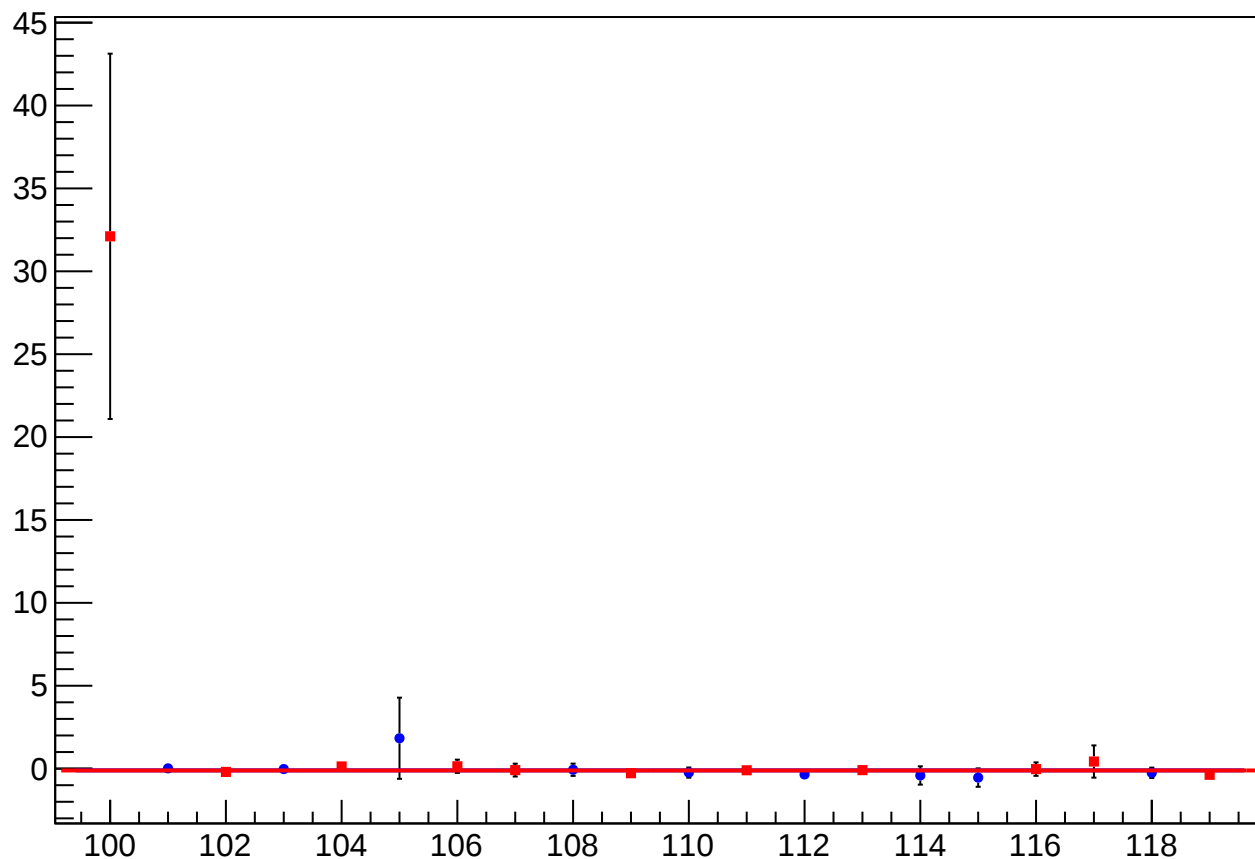
Right Out: -0.110+/-0.054 χ^2 /NDF: 17.3/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.024+/-0.049 χ^2 /NDF: 6.2/8

-0.110+/-0.054 χ^2 /NDF: 17.3/10

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: -0.105+/-0.088 χ^2/NDF : 3.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

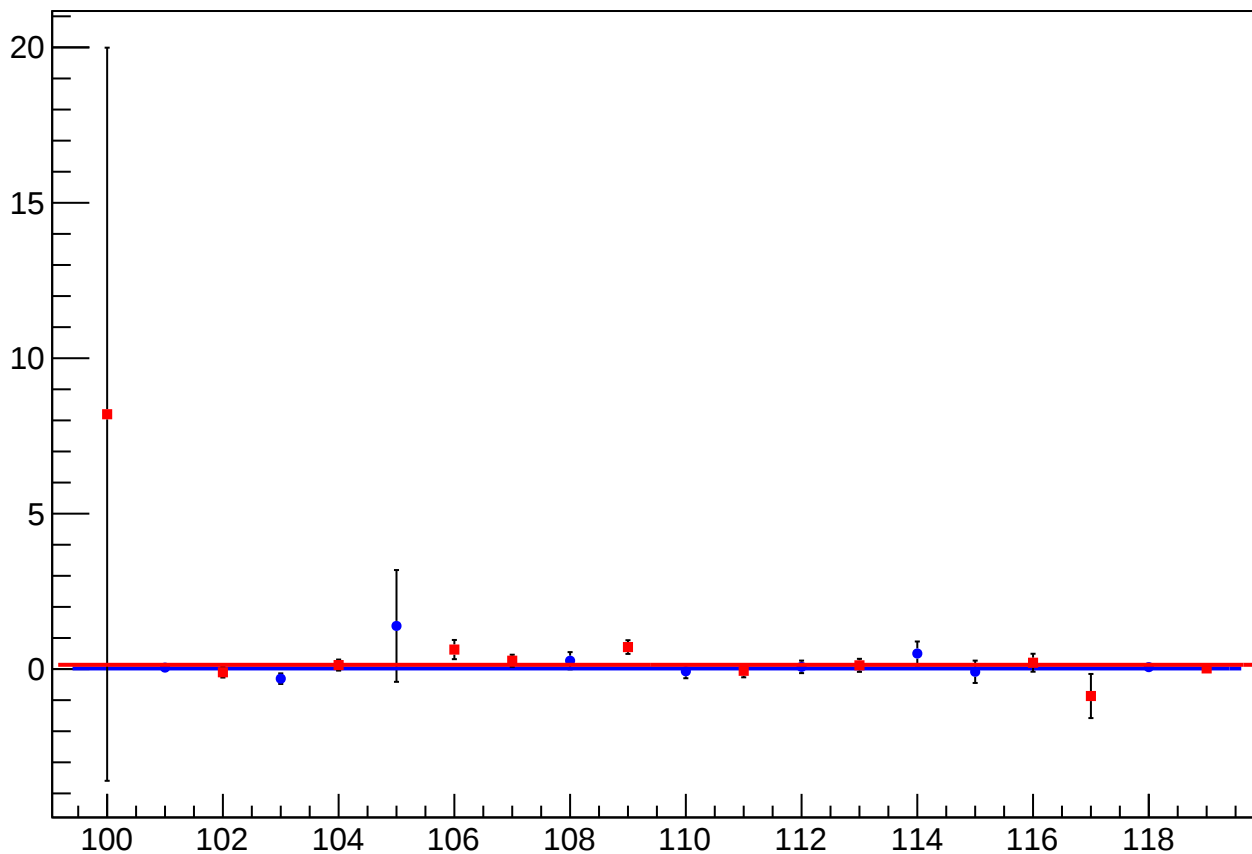
Right Out: -0.111+/-0.093 χ^2/NDF : 11.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.105+/-0.088 χ^2/NDF : 3.8/8

-0.111+/-0.093 χ^2/NDF : 11.7/10

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.020+/-0.059 χ^2/NDF : 7.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

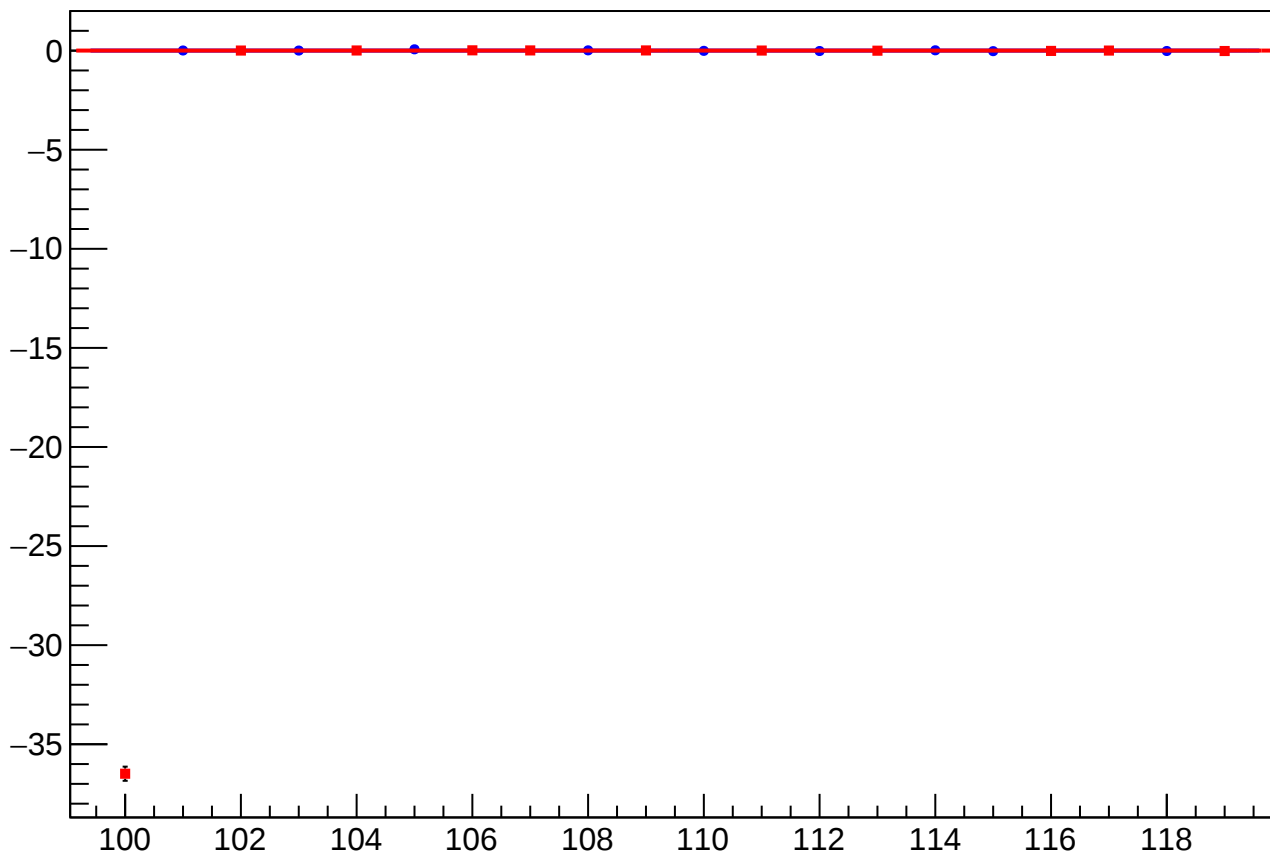
0.020+/-0.059 χ^2/NDF : 7.2/8

Right Out: 0.137+/-0.065 χ^2/NDF : 15.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.137+/-0.065 χ^2/NDF : 15.8/10

reg_asym_dsr_diff_bpm12X_slope vs slug



Right In: 0.004+/-0.003 χ^2/NDF : 11.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

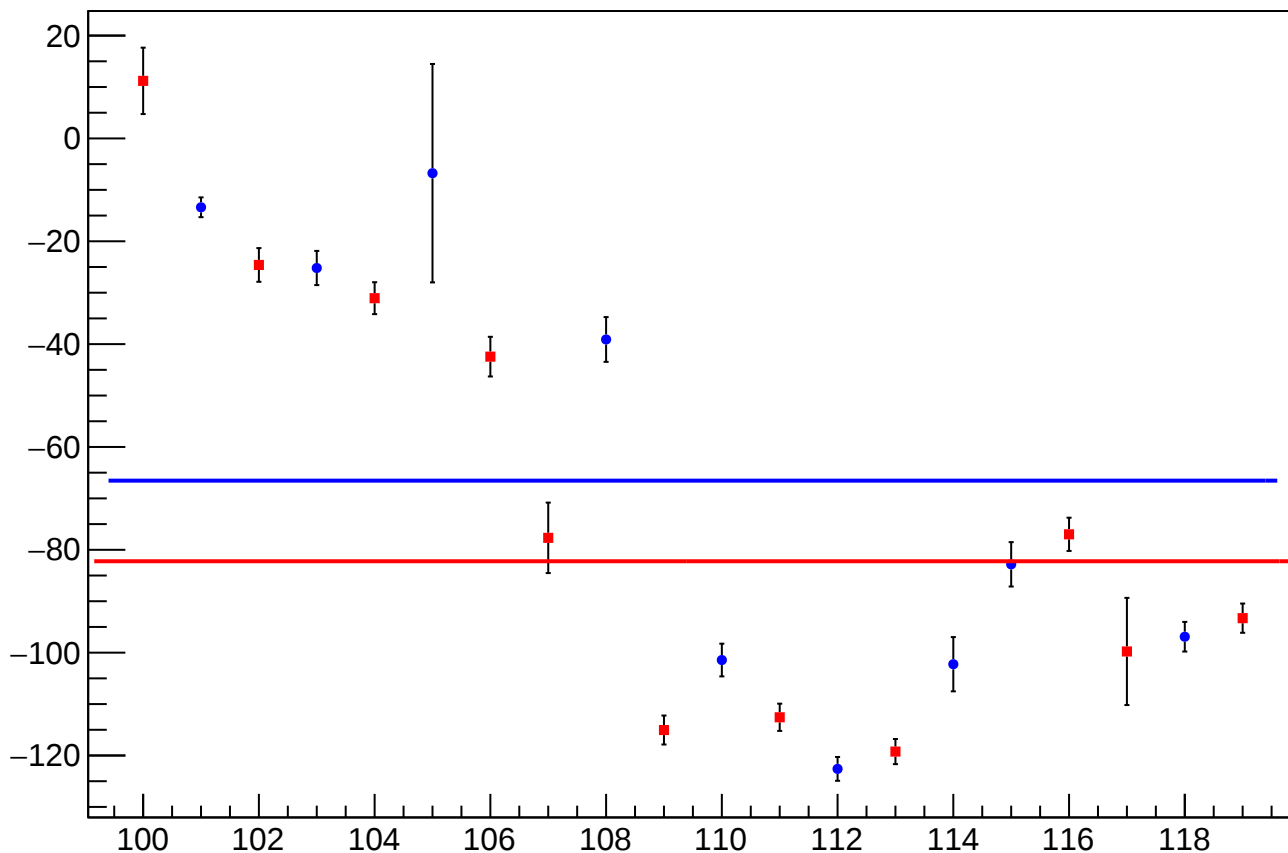
Right Out: 0.004+/-0.003 χ^2/NDF : 10437.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.003 χ^2/NDF : 11.7/8

0.004+/-0.003 χ^2/NDF : 10437.3/10

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: -66.550+/-1.048 χ^2/NDF : 1843.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

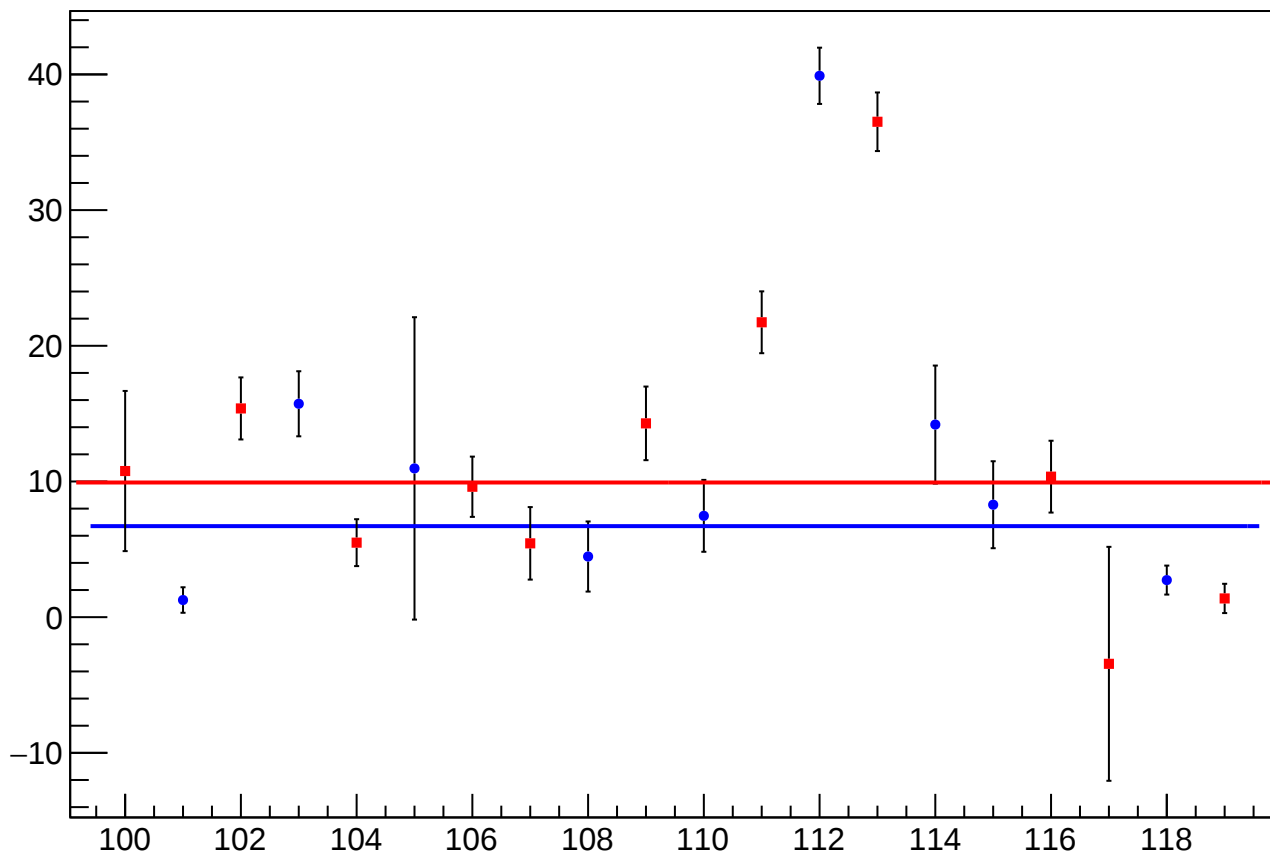
Right Out: -82.224+/-1.013 χ^2/NDF : 1413.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.550+/-1.048 χ^2/NDF : 1843.9/8

-82.224+/-1.013 χ^2/NDF : 1413.8/10

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 6.709+/-0.591 χ^2/NDF : 322.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

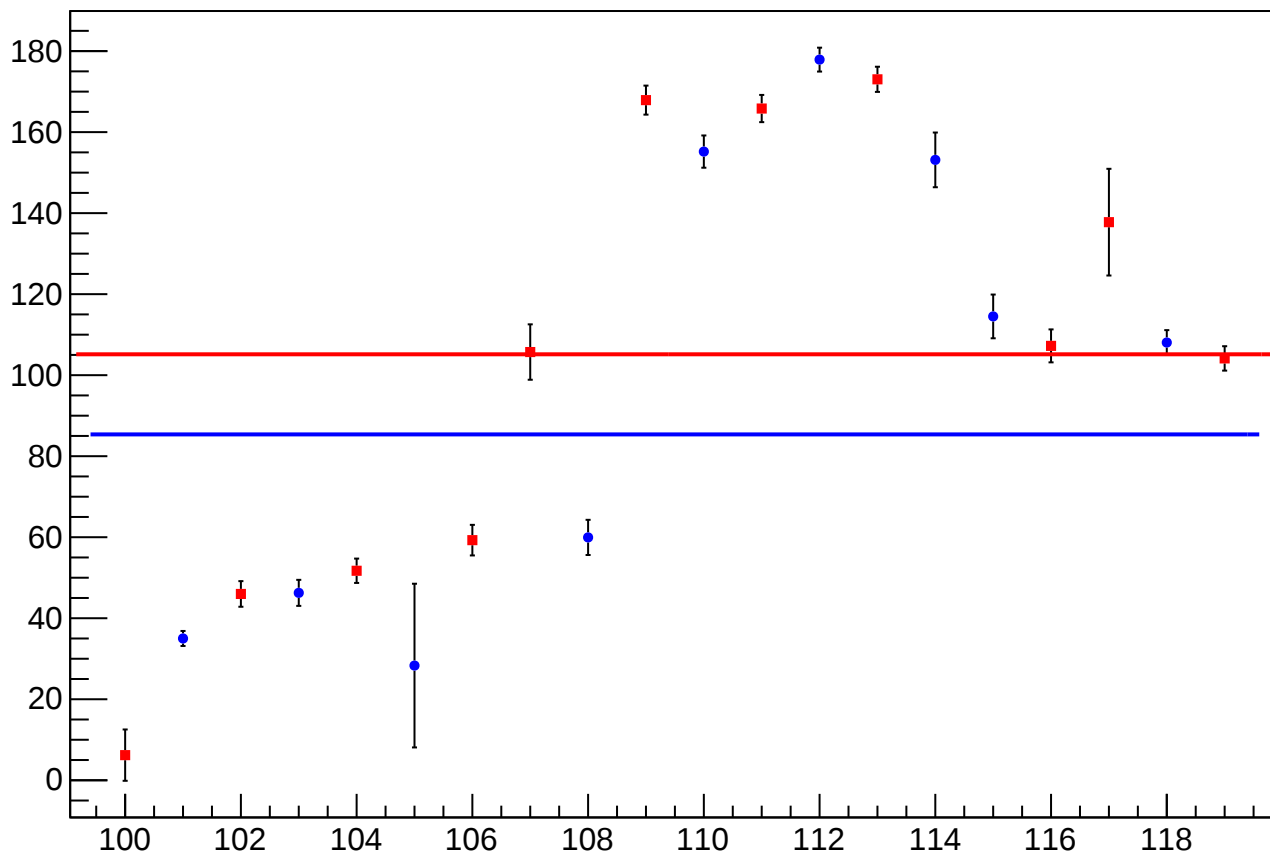
Right Out: 9.925+/-0.638 χ^2/NDF : 261.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.709+/-0.591 χ^2/NDF : 322.0/8

9.925+/-0.638 χ^2/NDF : 261.3/10

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 85.379+/-1.129 χ^2/NDF : 2406.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

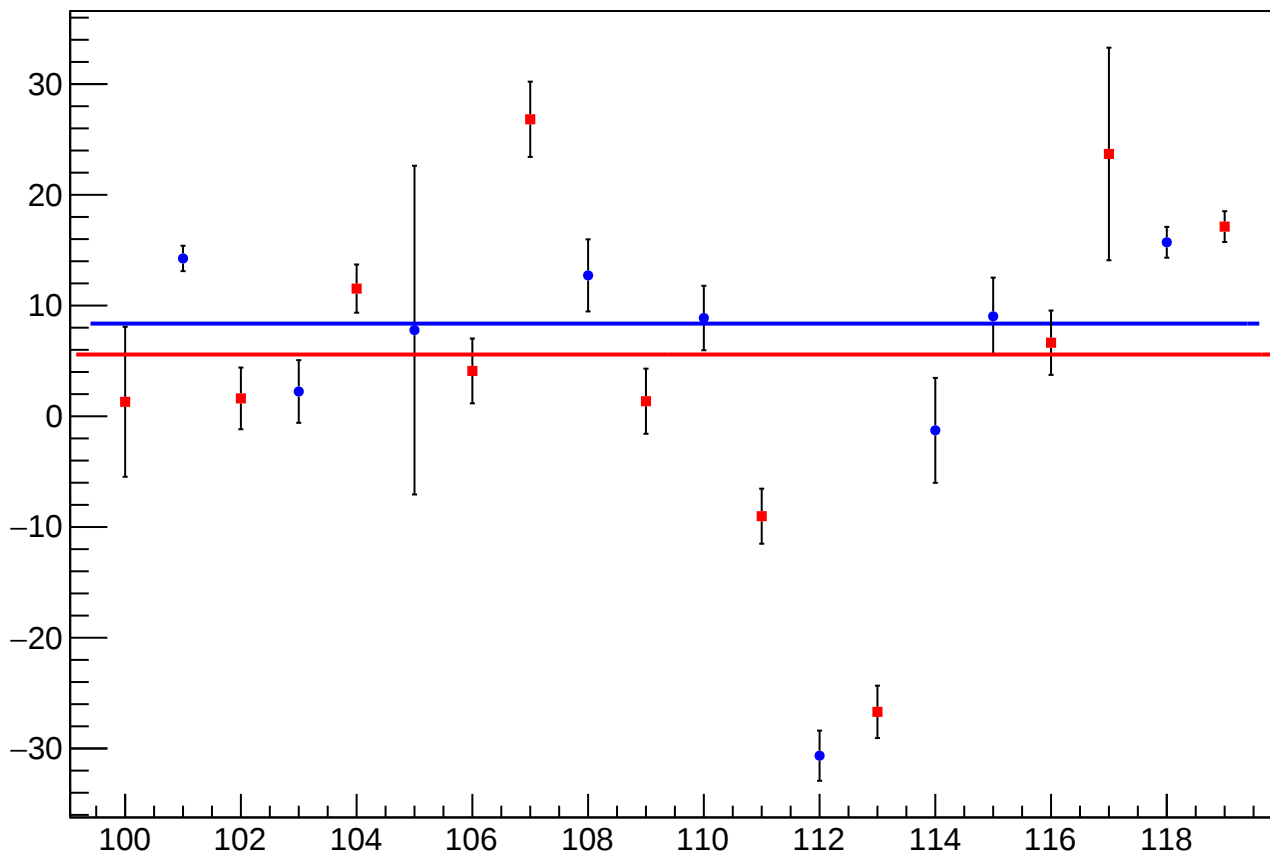
85.379+/-1.129 χ^2/NDF : 2406.6/8

Right Out: 105.155+/-1.137 χ^2/NDF : 2174.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.155+/-1.137 χ^2/NDF : 2174.5/10

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 8.369+/-0.718 χ^2/NDF : 361.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

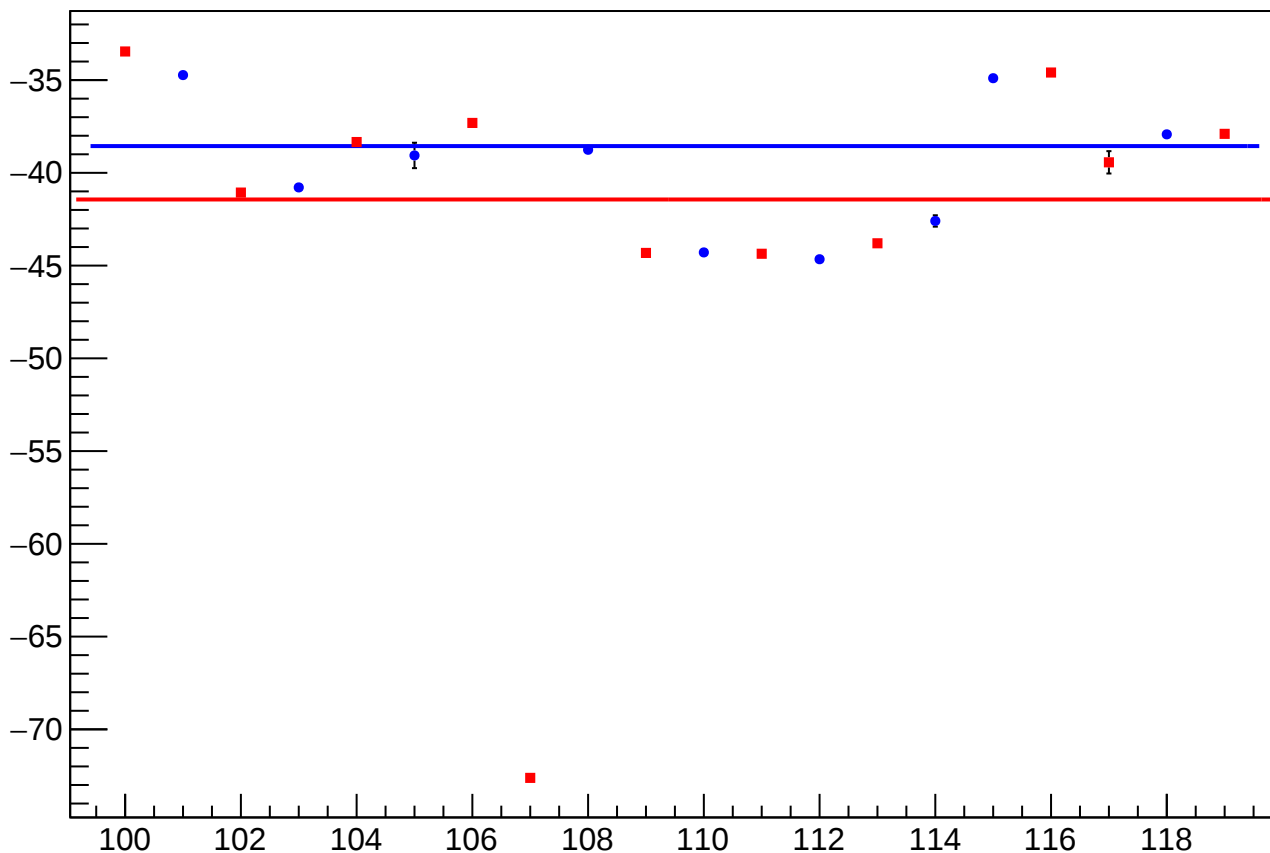
8.369+/-0.718 χ^2/NDF : 361.3/8

Right Out: 5.578+/-0.774 χ^2/NDF : 344.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.578+/-0.774 χ^2/NDF : 344.5/10

reg_asym_us_avg_diff_bpm12X_slope vs slug



Right In: -38.558+/-0.038 χ^2/NDF : 7550.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

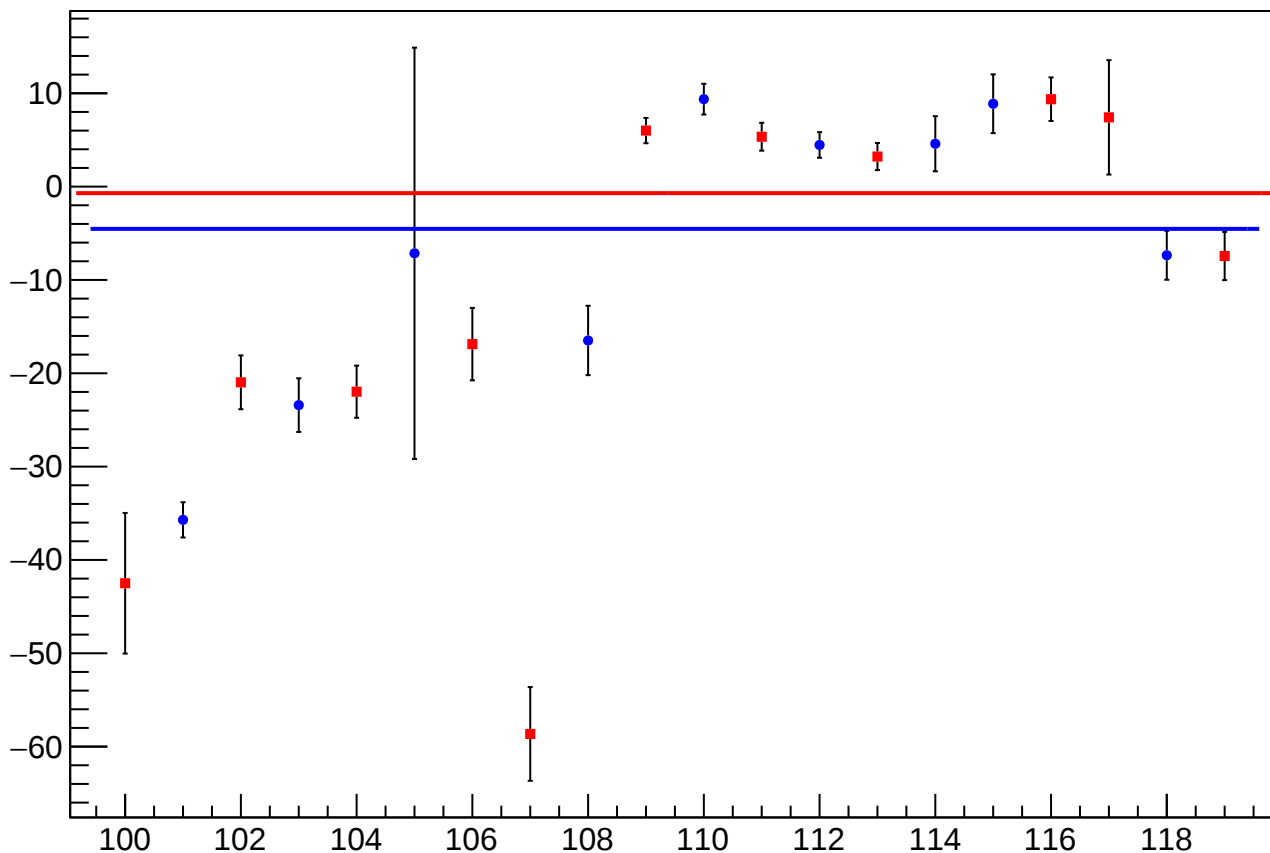
-38.558+/-0.038 χ^2/NDF : 7550.7/8

Right Out: -41.436+/-0.036 χ^2/NDF : 47460.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.436+/-0.036 χ^2/NDF : 47460.3/10

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: -4.527+/-0.759 χ^2/NDF : 469.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

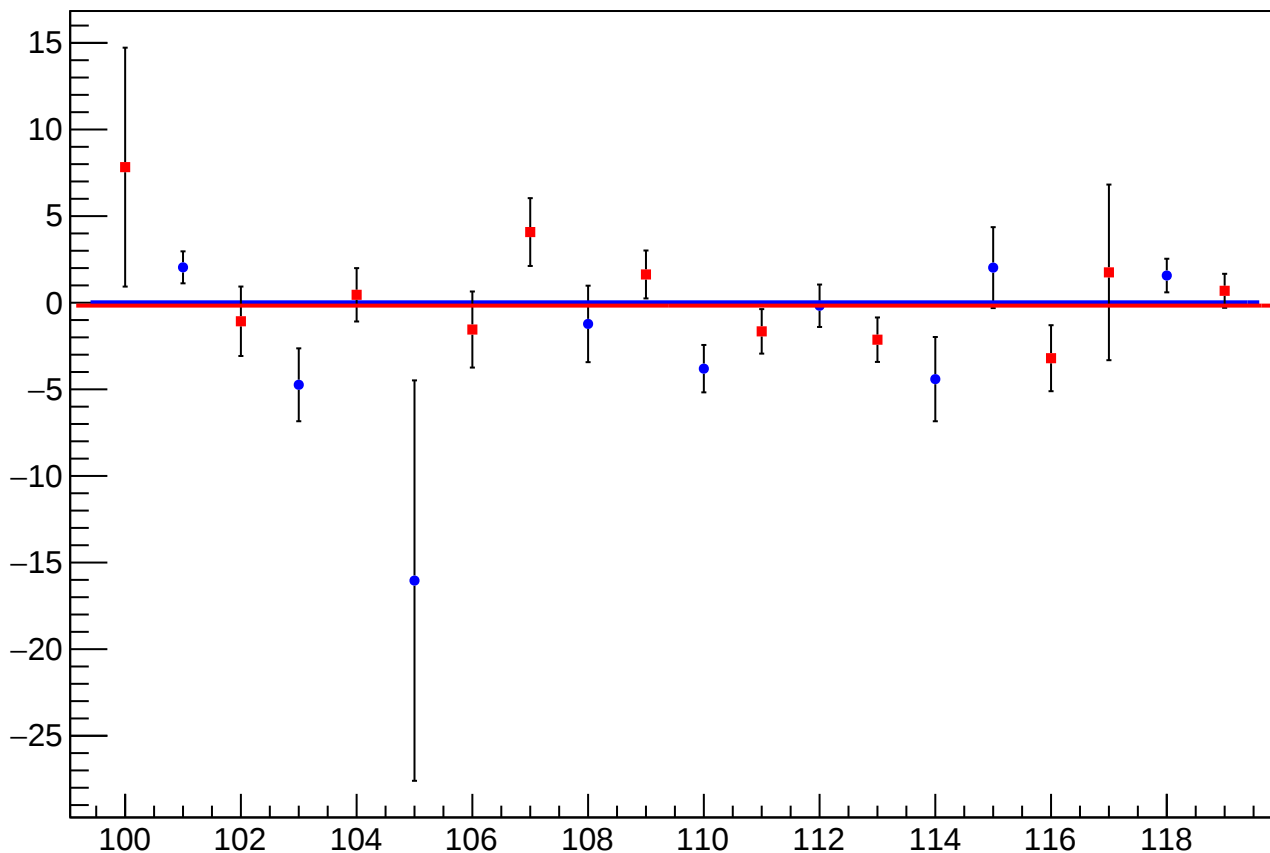
Right Out: -0.699+/-0.674 χ^2/NDF : 364.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.527+/-0.759 χ^2/NDF : 469.2/8

-0.699+/-0.674 χ^2/NDF : 364.2/10

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.023+/-0.486 χ^2/NDF : 26.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

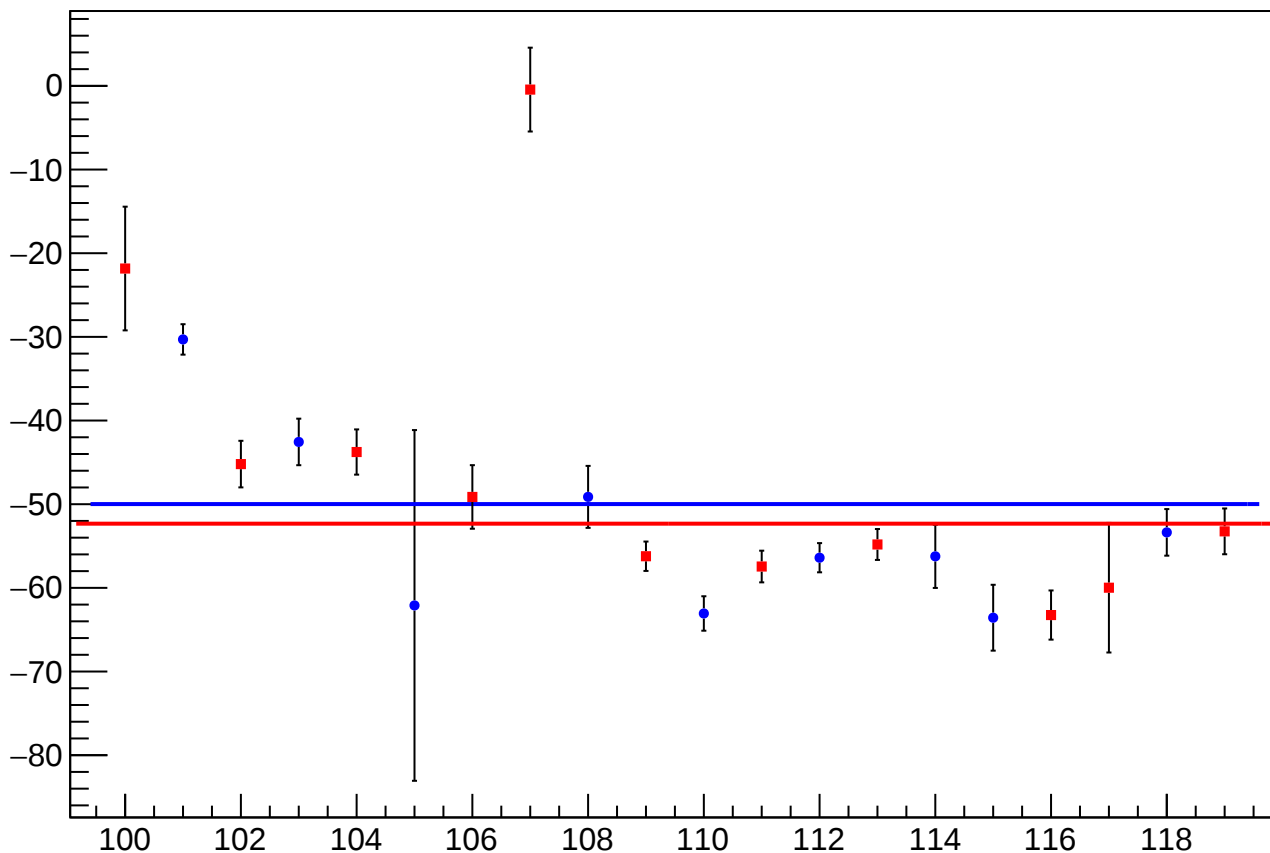
0.023+/-0.486 χ^2/NDF : 26.6/8

Right Out: -0.167+/-0.485 χ^2/NDF : 15.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.167+/-0.485 χ^2/NDF : 15.6/10

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: -49.985 $\pm$ 0.866 χ^2 /NDF: 194.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

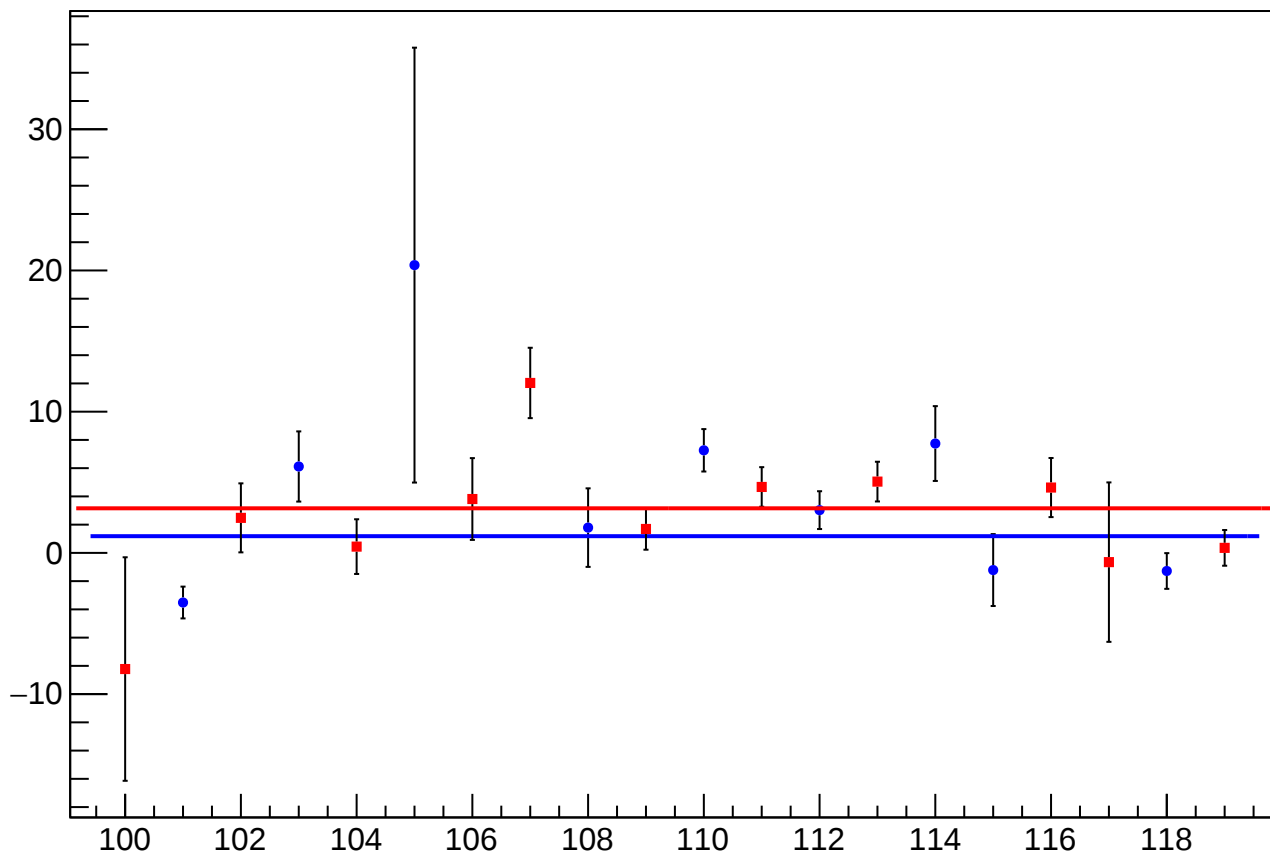
-49.985 $\pm$ 0.866 χ^2 /NDF: 194.5/8

Right Out: -52.328 $\pm$ 0.802 χ^2 /NDF: 170.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.328 $\pm$ 0.802 χ^2 /NDF: 170.5/10

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 1.184 $\pm$ 0.577 χ^2 /NDF: 52.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

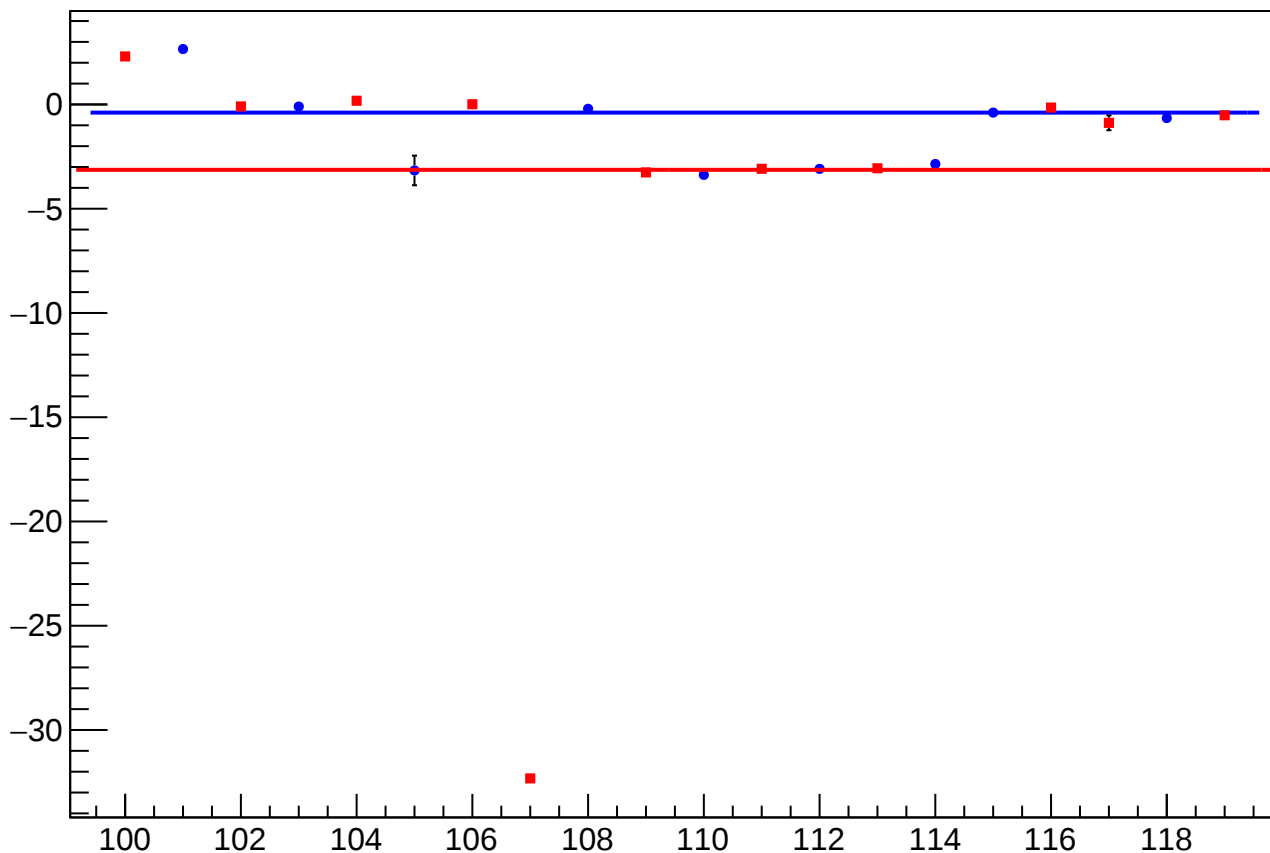
Right Out: 3.157 $\pm$ 0.568 χ^2 /NDF: 26.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.184 $\pm$ 0.577 χ^2 /NDF: 52.1/8

3.157 $\pm$ 0.568 χ^2 /NDF: 26.7/10

reg_asym_us_dd_diff_bpm12X_slope vs slug



Right In: -0.391+/-0.031 χ^2/NDF : 4413.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

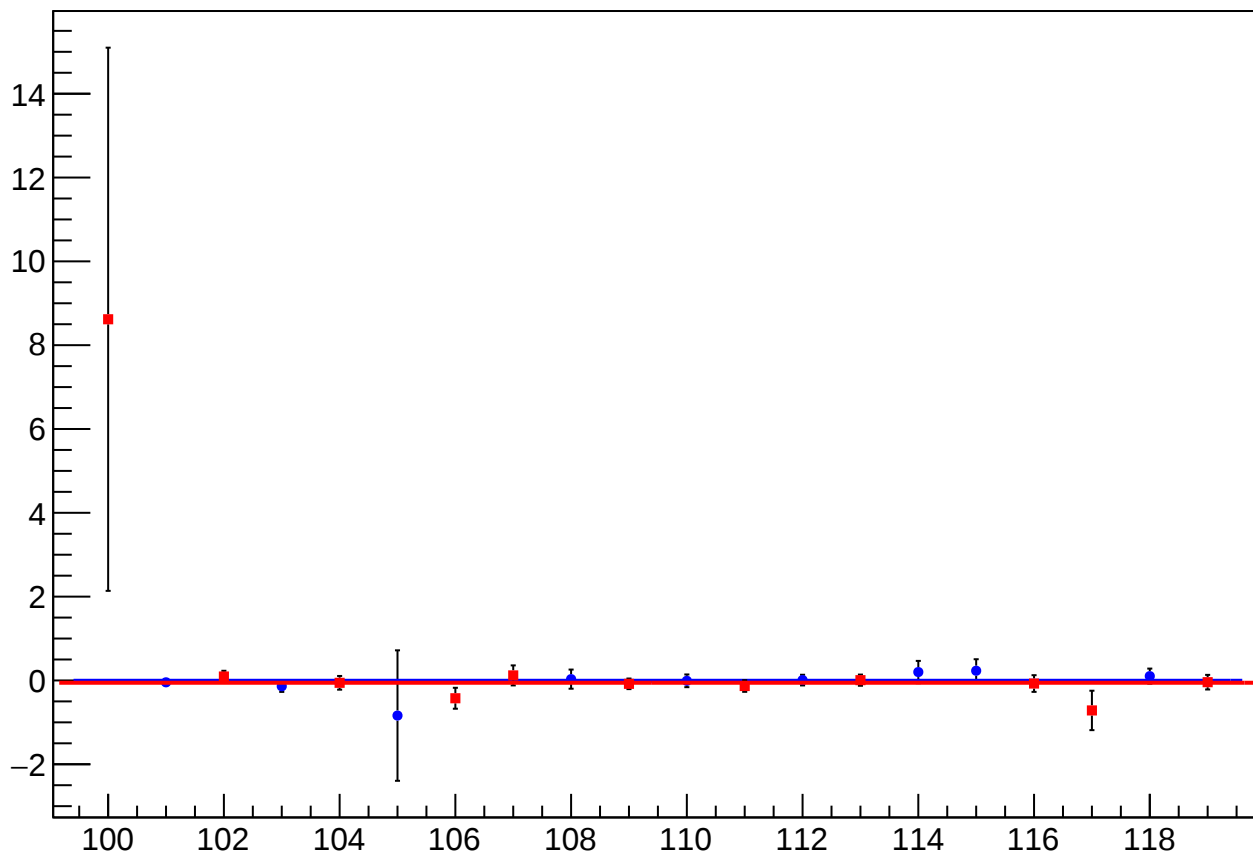
-0.391+/-0.031 χ^2/NDF : 4413.6/8

Right Out: -3.134+/-0.029 χ^2/NDF : 71427.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.134+/-0.029 χ^2/NDF : 71427.7/10

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: -0.008+/-0.054 χ^2 /NDF: 3.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

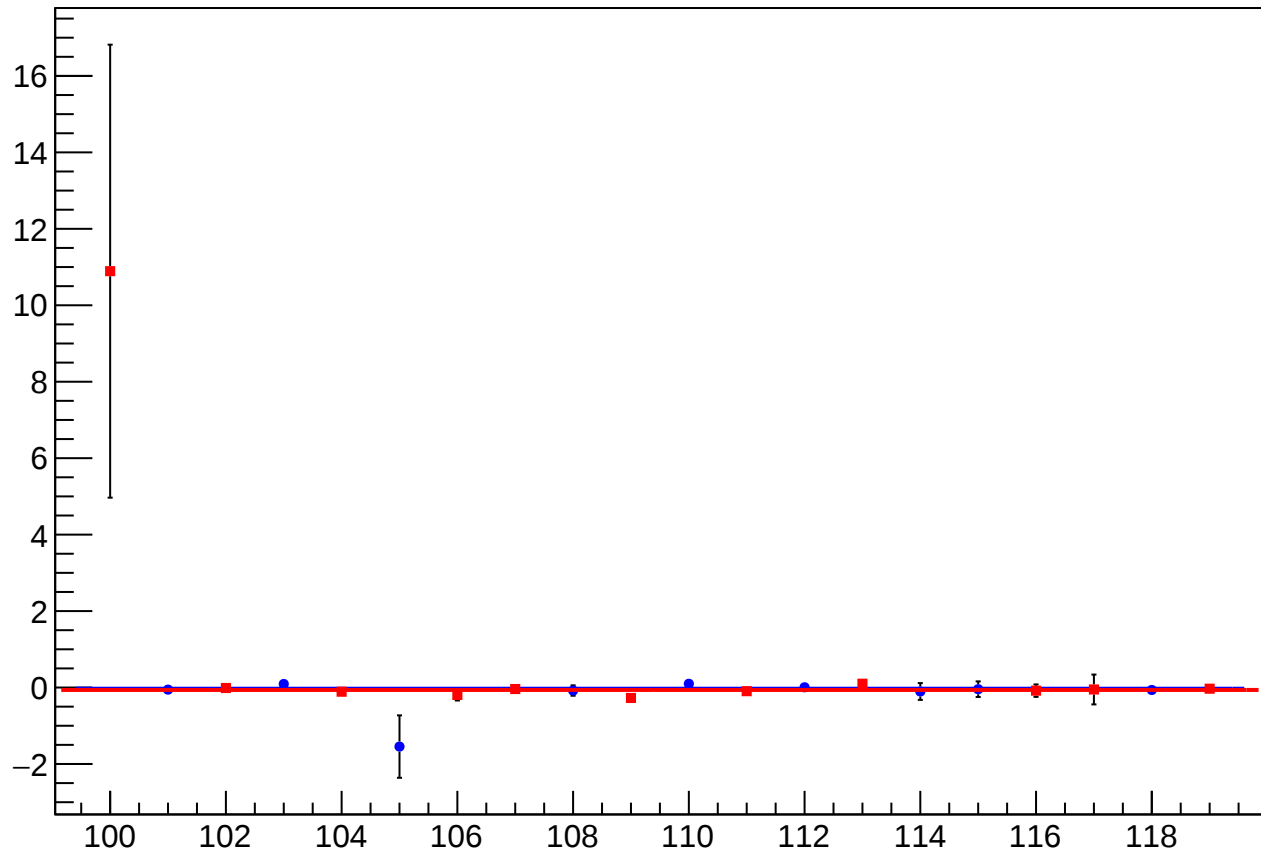
Right Out: -0.055+/-0.053 χ^2 /NDF: 8.3/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.008+/-0.054 χ^2 /NDF: 3.2/8

-0.055+/-0.053 χ^2 /NDF: 8.3/10

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: -0.031+/-0.032 χ^2/NDF : 6.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

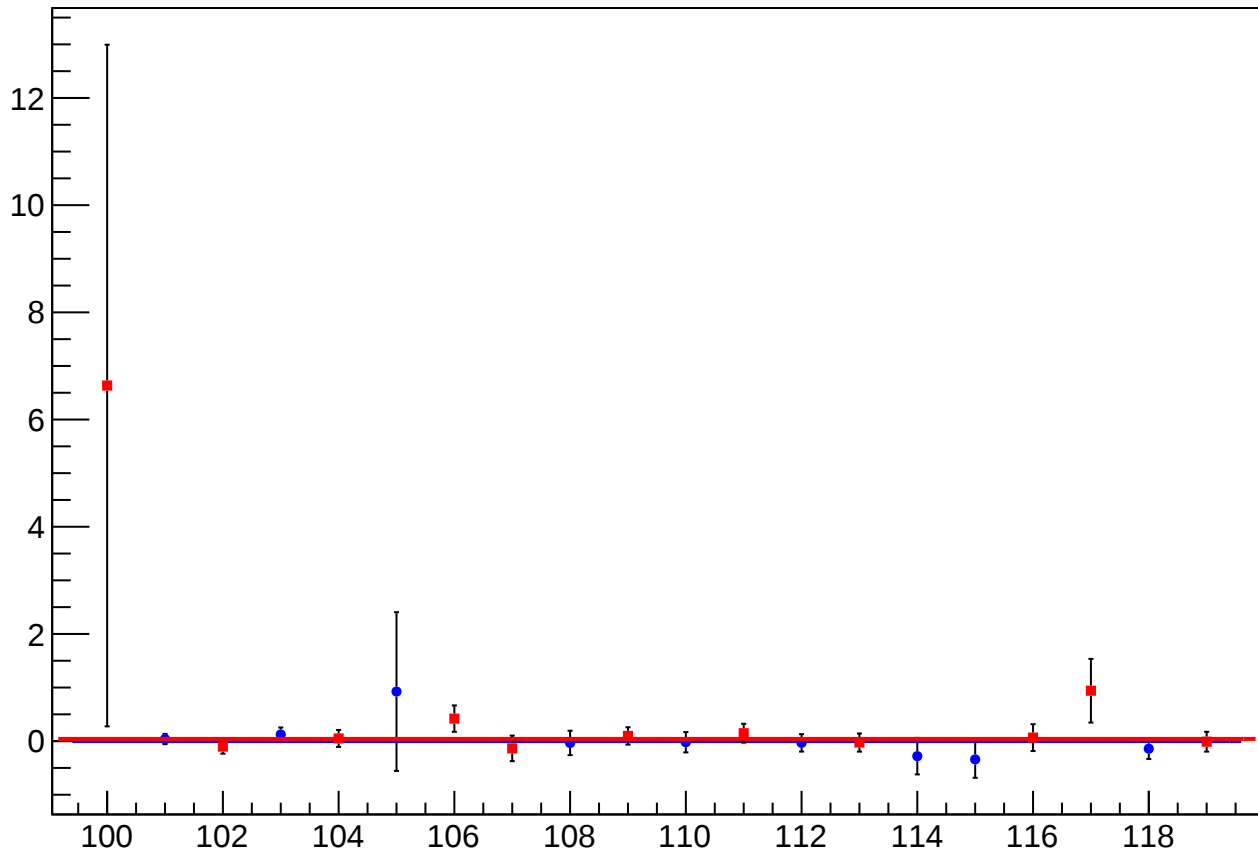
Right Out: -0.063+/-0.034 χ^2/NDF : 9.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.031+/-0.032 χ^2/NDF : 6.9/8

-0.063+/-0.034 χ^2/NDF : 9.8/10

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.001+/-0.058 χ^2/NDF : 3.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

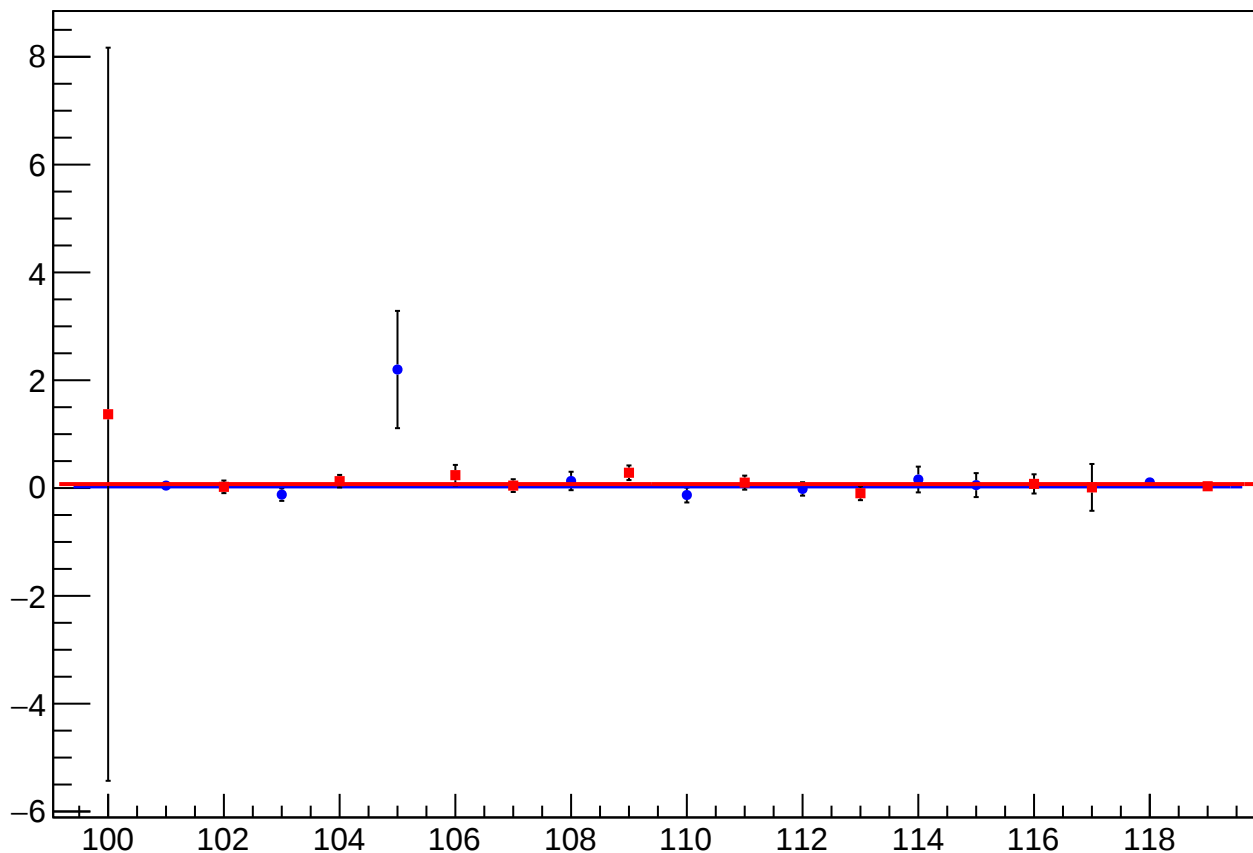
Right Out: 0.042+/-0.059 χ^2/NDF : 8.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.058 χ^2/NDF : 3.8/8

0.042+/-0.059 χ^2/NDF : 8.2/10

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.030+/-0.038 χ^2/NDF : 8.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

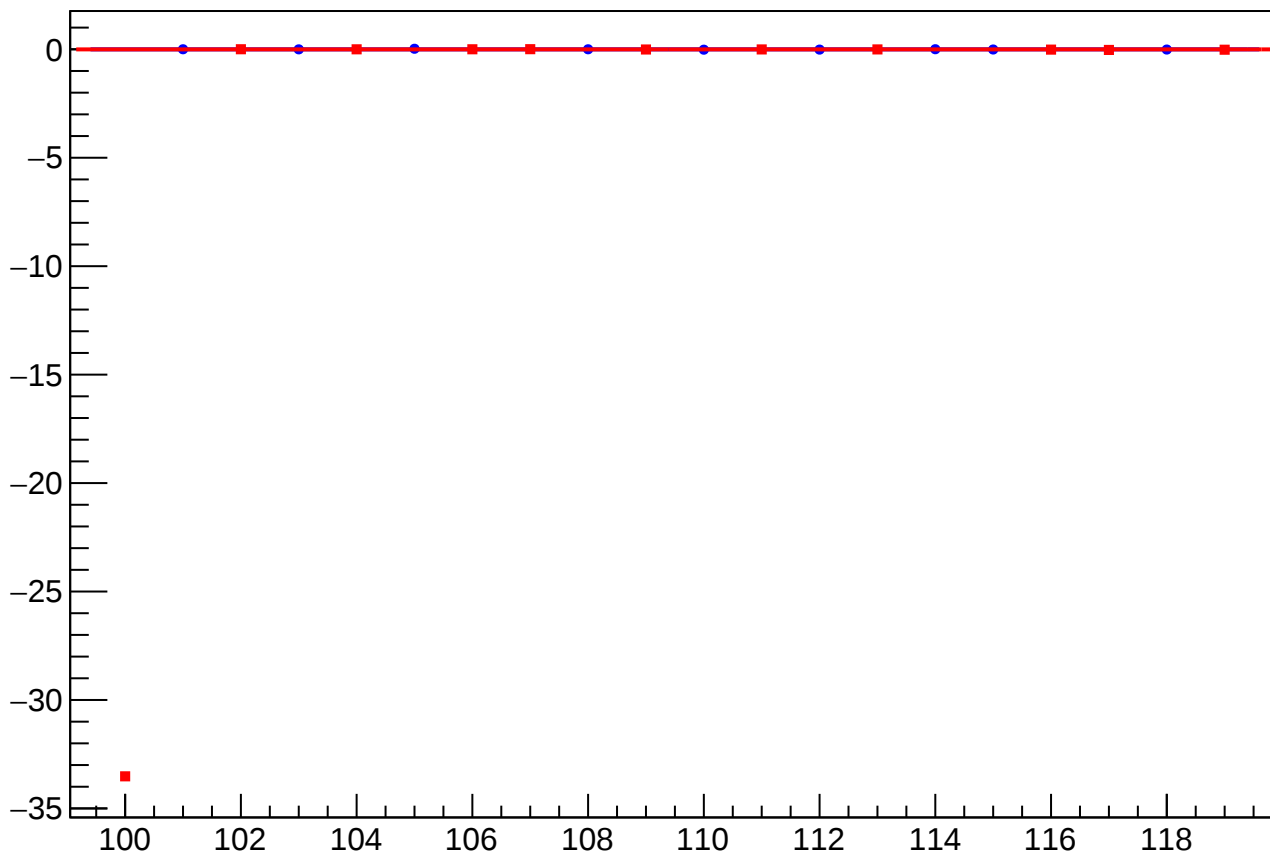
Right Out: 0.074+/-0.041 χ^2/NDF : 5.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.030+/-0.038 χ^2/NDF : 8.6/8

0.074+/-0.041 χ^2/NDF : 5.7/10

reg_asym_ds_avg_diff_bpm12X_slope vs slug



Right In: -0.003+/-0.002 χ^2/NDF : 8.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

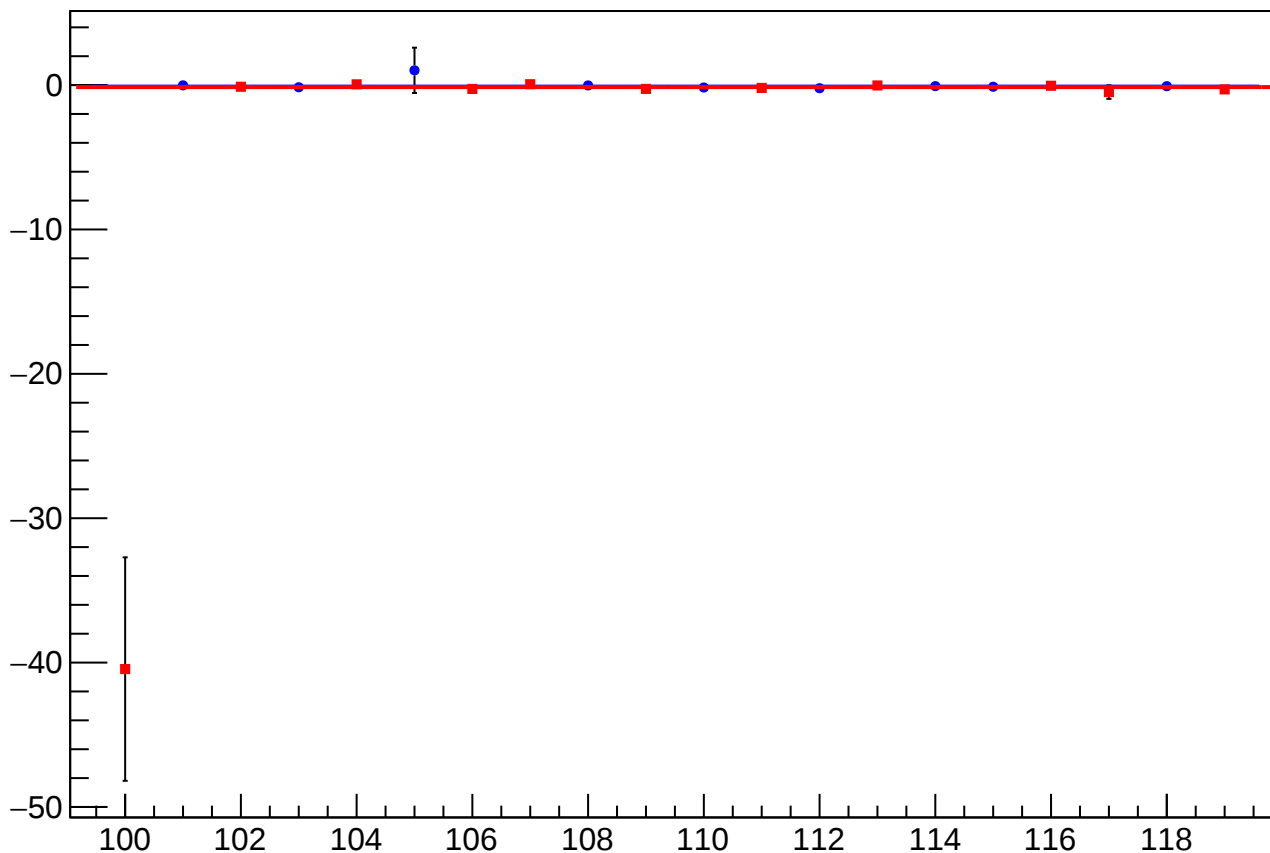
-0.003+/-0.002 χ^2/NDF : 8.9/8

Right Out: -0.004+/-0.002 χ^2/NDF : 26501.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.004+/-0.002 χ^2/NDF : 26501.3/10

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: -0.106+/-0.054 χ^2 /NDF: 2.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

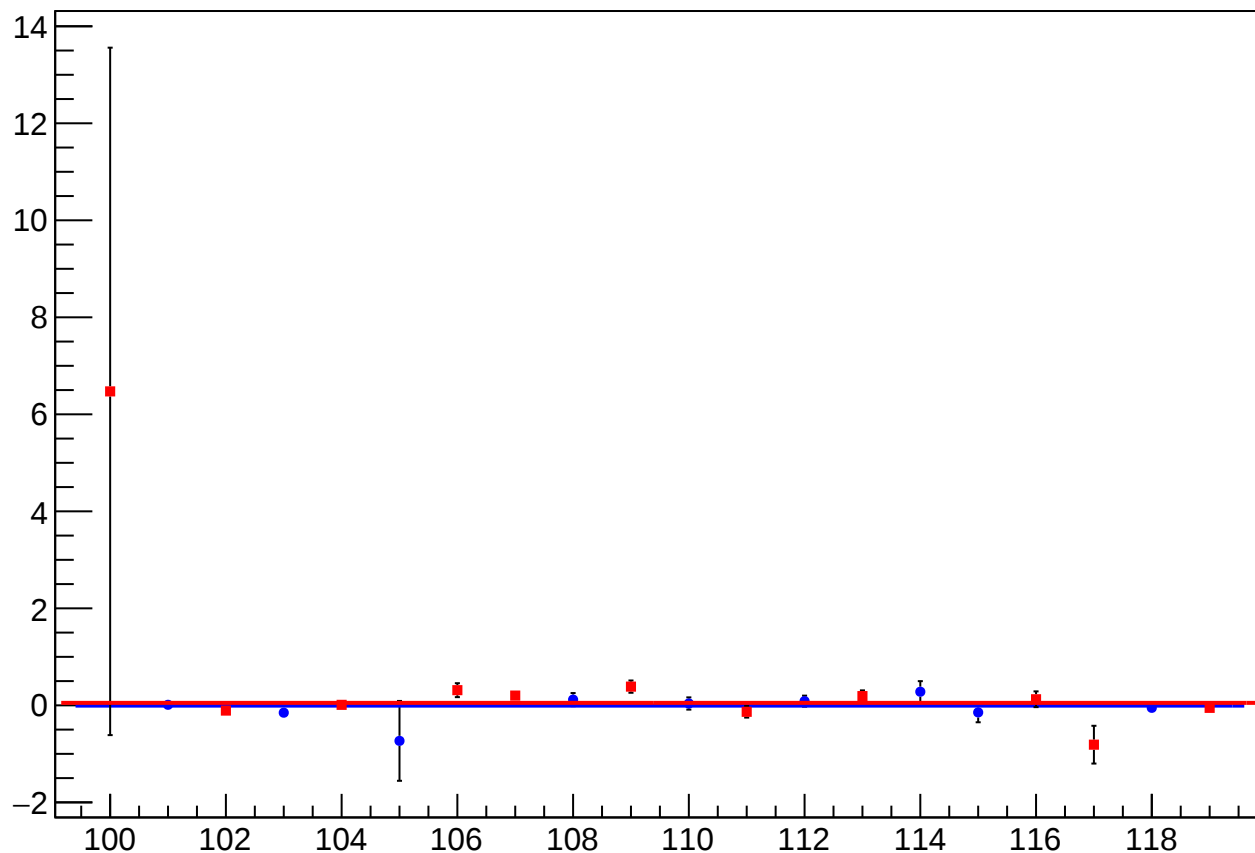
Right Out: -0.138+/-0.053 χ^2 /NDF: 33.0/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.106+/-0.054 χ^2 /NDF: 2.5/8

-0.138+/-0.053 χ^2 /NDF: 33.0/10

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: -0.005+/-0.032 χ^2/NDF : 7.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

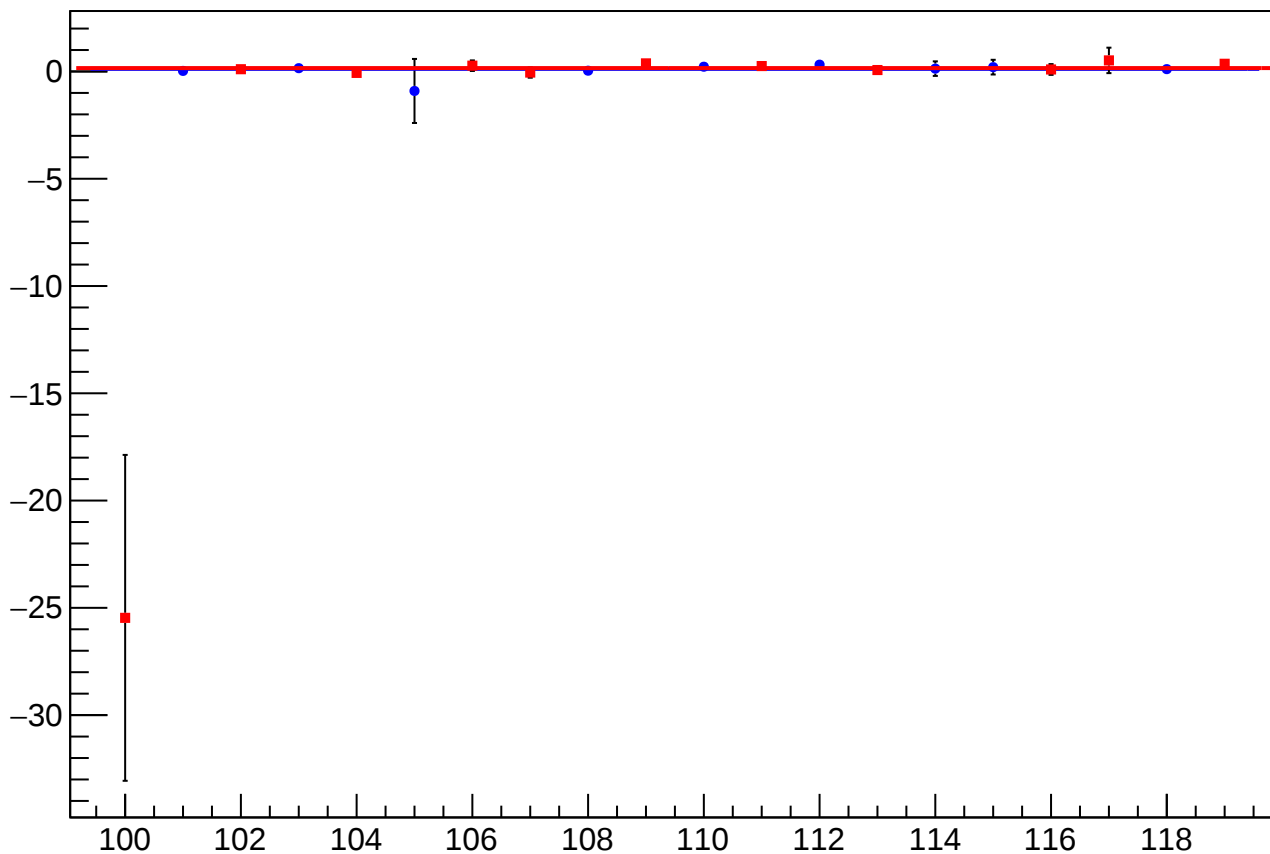
Right Out: 0.051+/-0.034 χ^2/NDF : 28.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.005+/-0.032 χ^2/NDF : 7.4/8

0.051+/-0.034 χ^2/NDF : 28.0/10

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.122+/-0.058 χ^2/NDF : 3.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

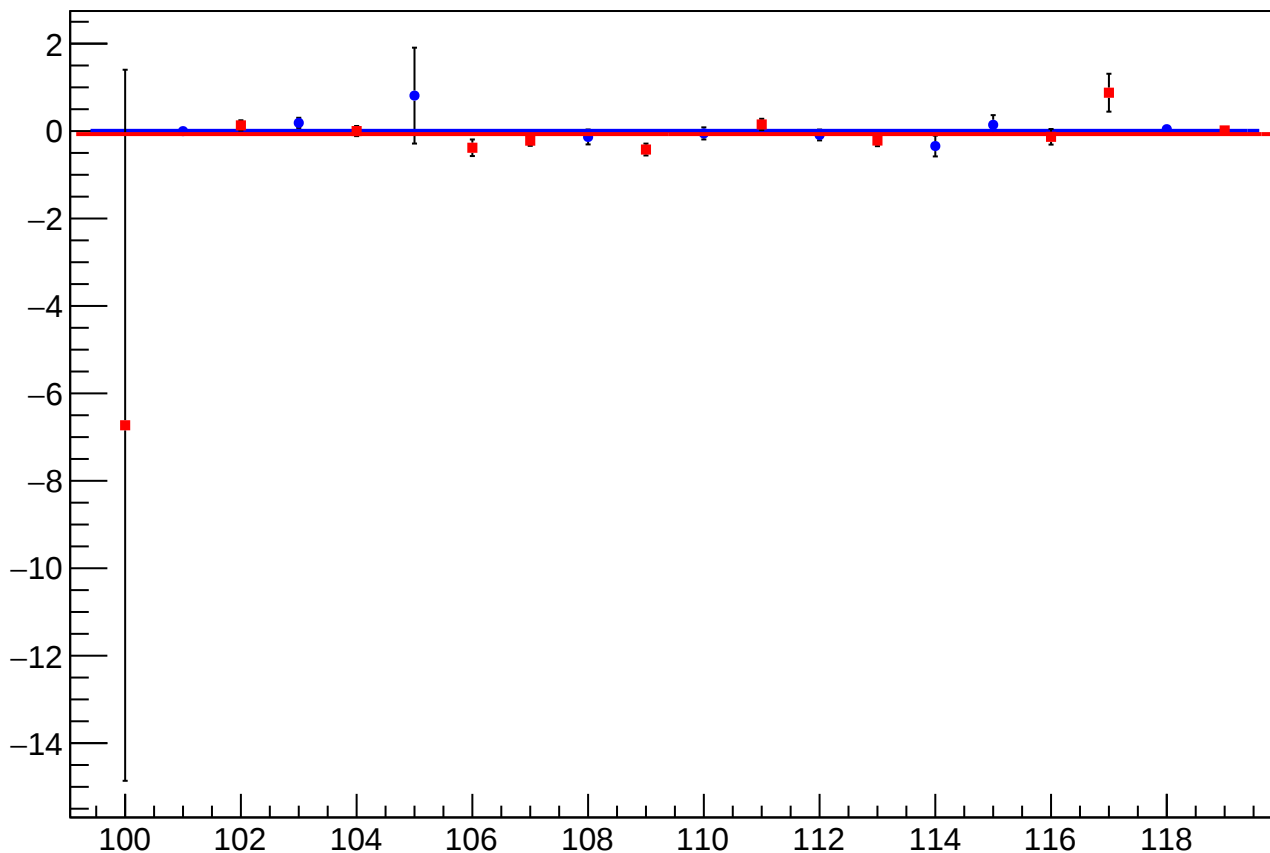
0.122+/-0.058 χ^2/NDF : 3.5/8

Right Out: 0.158+/-0.059 χ^2/NDF : 18.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.158+/-0.059 χ^2/NDF : 18.6/10

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.005 $\pm$ 0.038 χ^2 /NDF: 7.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

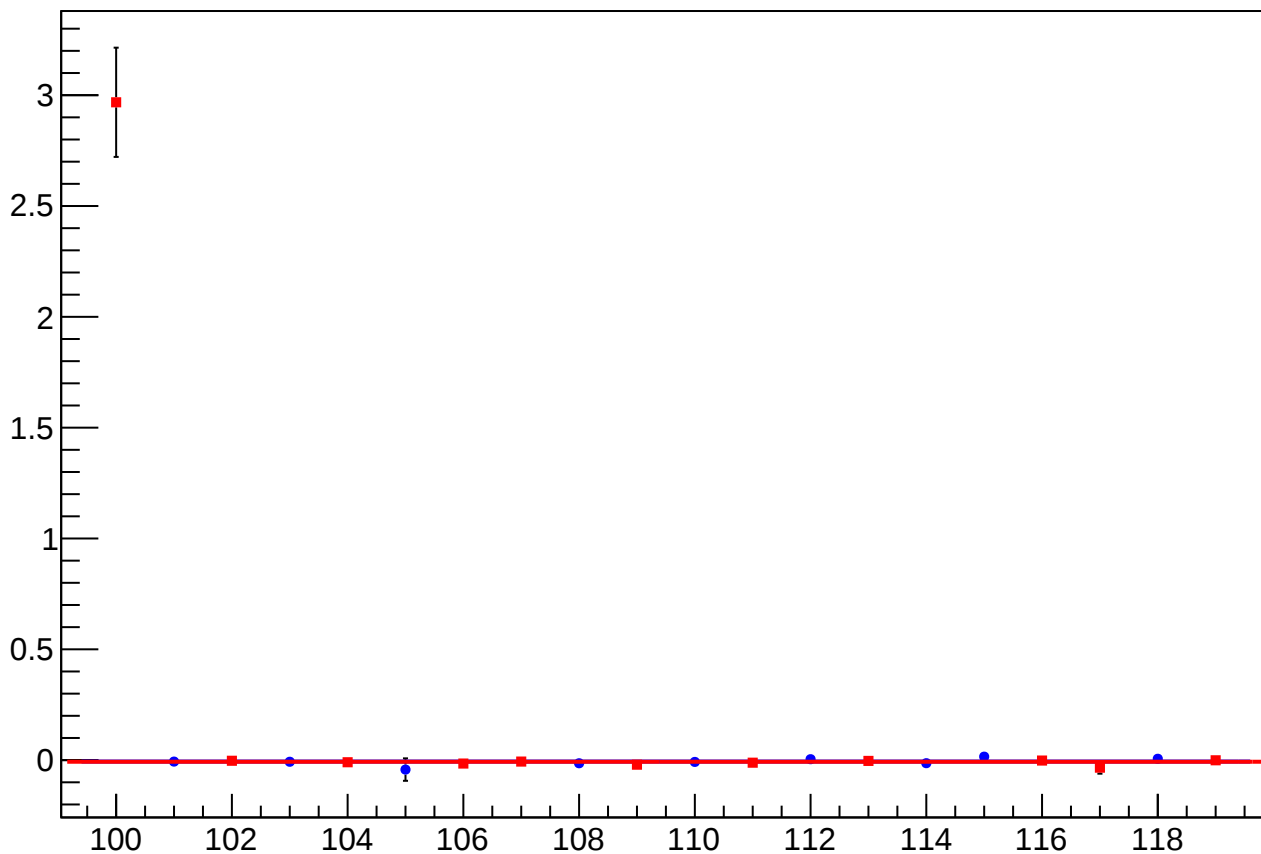
Right Out: -0.069 $\pm$ 0.041 χ^2 /NDF: 25.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.005 $\pm$ 0.038 χ^2 /NDF: 7.2/8

-0.069 $\pm$ 0.041 χ^2 /NDF: 25.1/10

reg_asym_ds_dd_diff_bpm12X_slope vs slug



Right In: -0.006+/-0.002 χ^2/NDF : 9.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

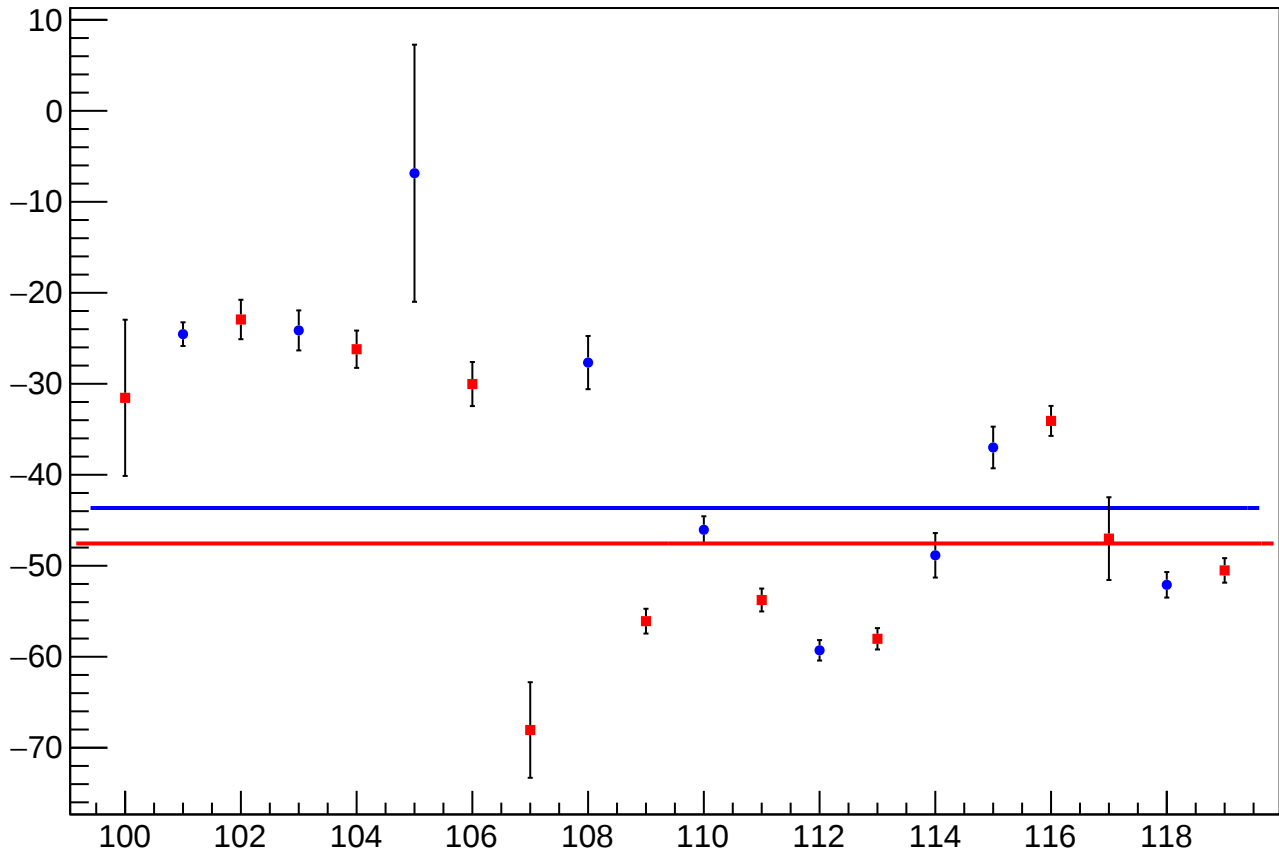
-0.006+/-0.002 χ^2/NDF : 9.9/8

Right Out: -0.007+/-0.002 χ^2/NDF : 156.0/10

-0.007+/-0.002 χ^2/NDF : 156.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: -43.650+/-0.574 χ^2/NDF : 576.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

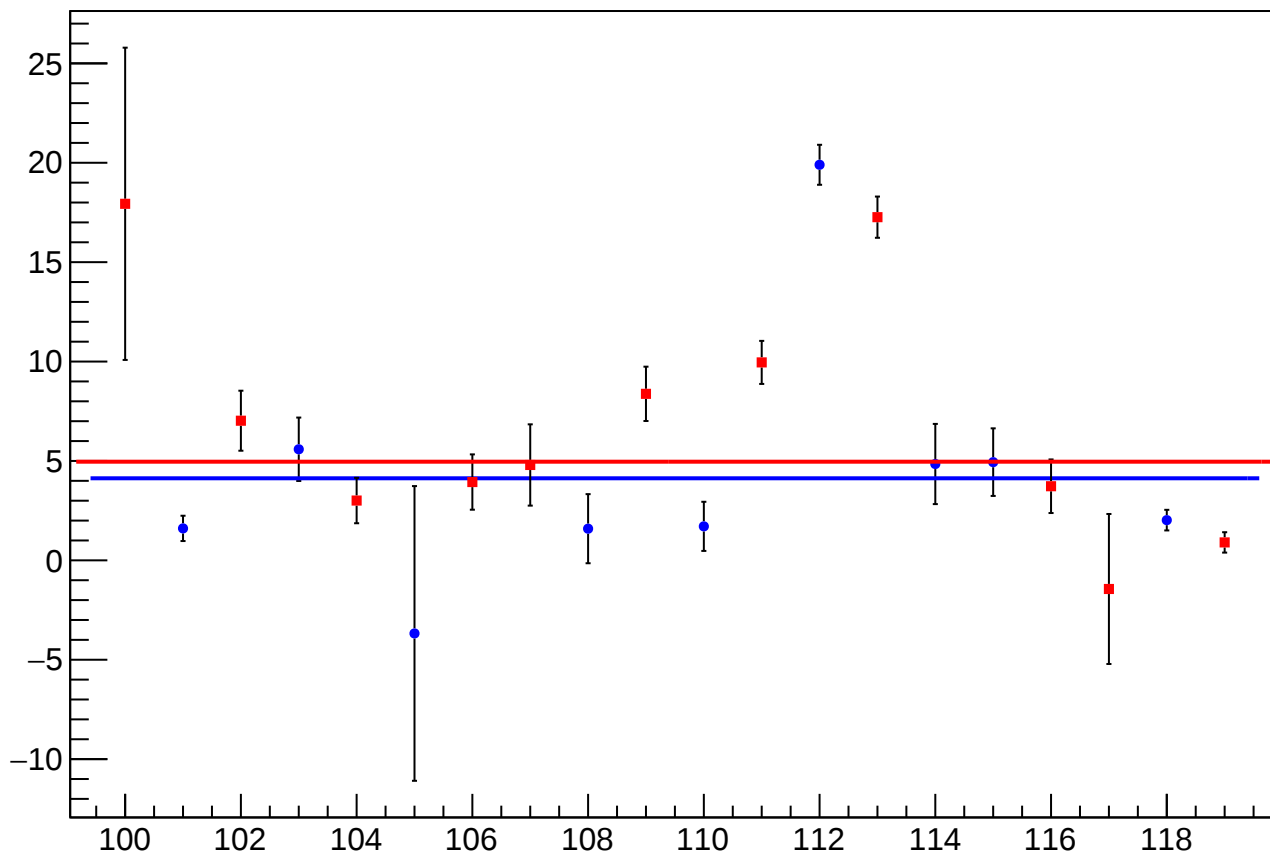
-43.650+/-0.574 χ^2/NDF : 576.3/8

Right Out: -47.551+/-0.532 χ^2/NDF : 523.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.551+/-0.532 χ^2/NDF : 523.4/10

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 4.128+/-0.330 χ^2/NDF : 286.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

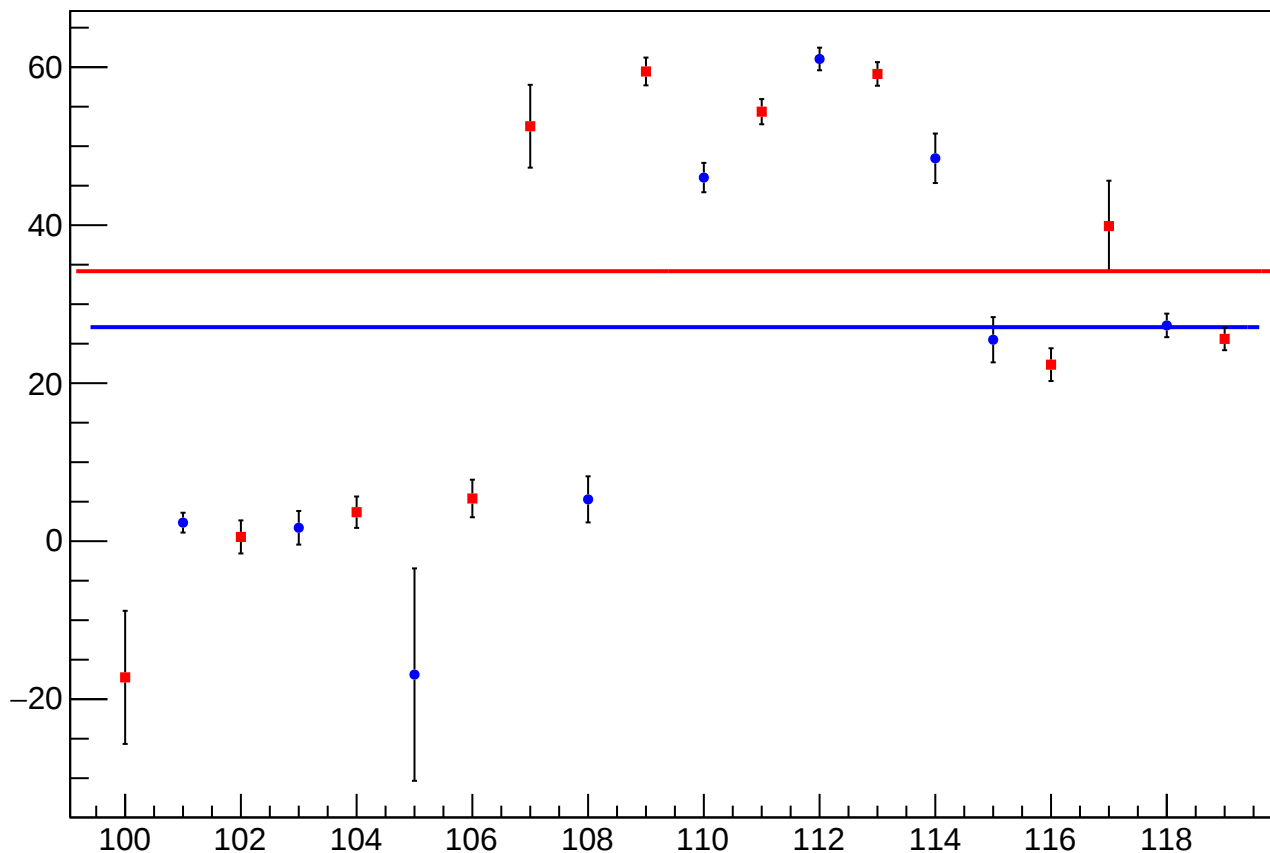
Right Out: 4.963+/-0.339 χ^2/NDF : 242.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.128+/-0.330 χ^2/NDF : 286.3/8

4.963+/-0.339 χ^2/NDF : 242.7/10

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 27.092 $\pm$ 0.641 χ^2 /NDF: 1311.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

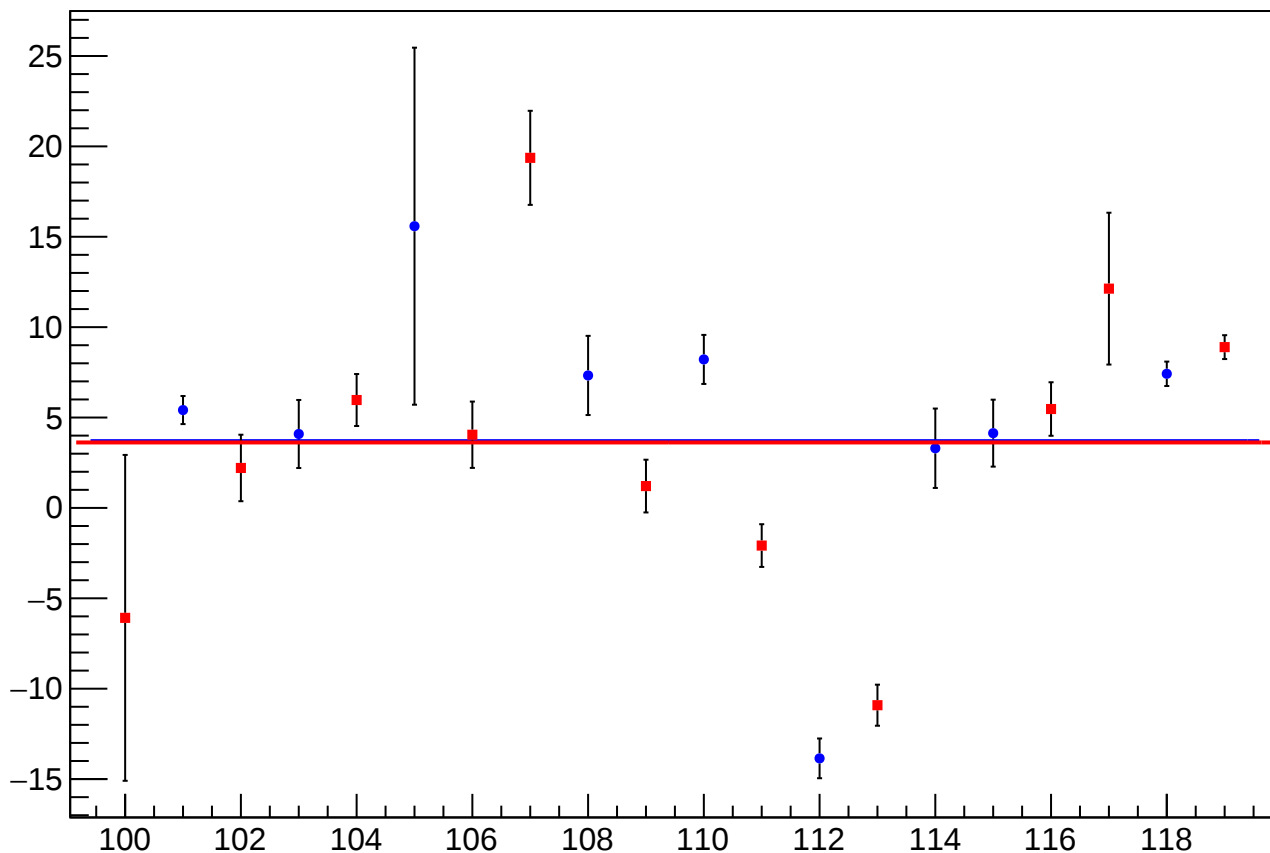
Right Out: 34.175 $\pm$ 0.617 χ^2 /NDF: 1407.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.092 $\pm$ 0.641 χ^2 /NDF: 1311.9/8

34.175 $\pm$ 0.617 χ^2 /NDF: 1407.4/10

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 3.694+/-0.401 χ^2/NDF : 305.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

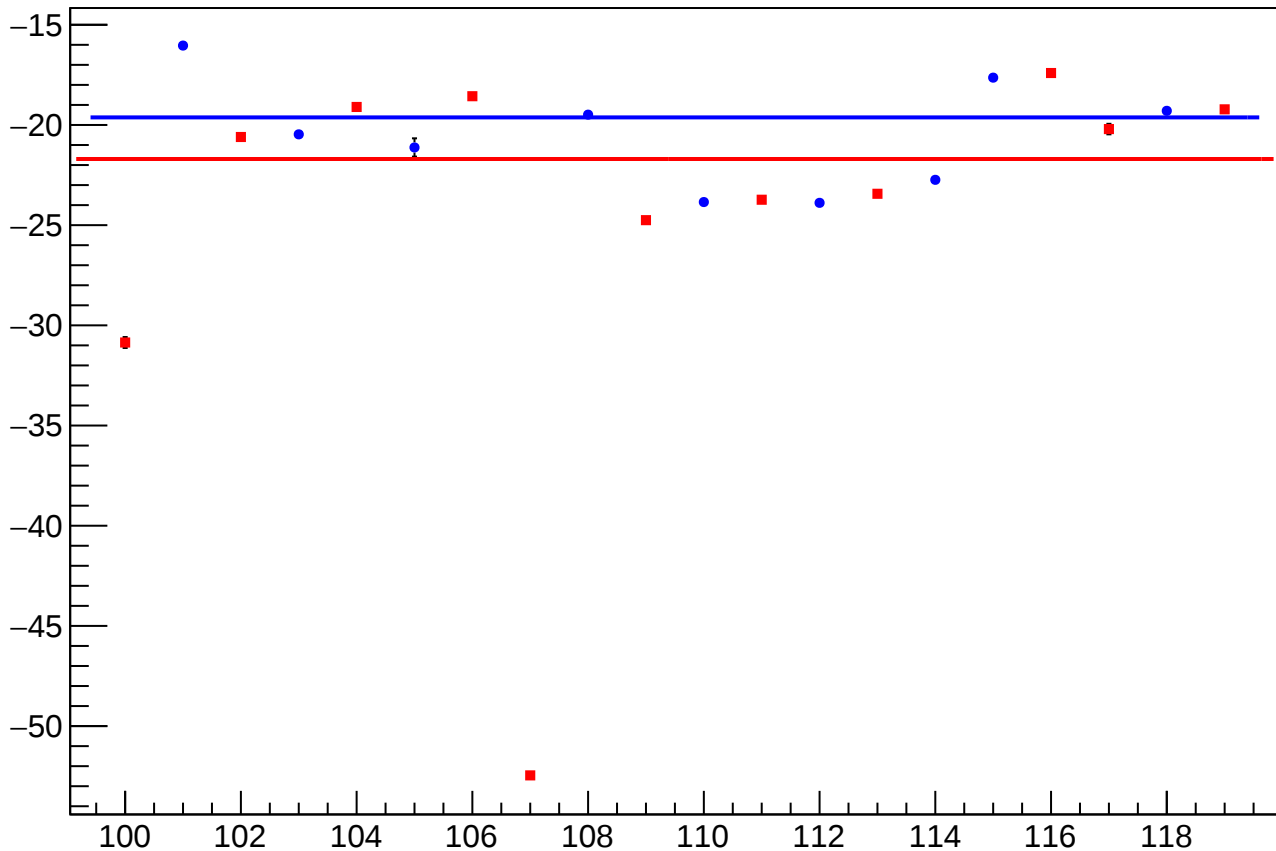
Right Out: 3.621+/-0.408 χ^2/NDF : 300.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.694+/-0.401 χ^2/NDF : 305.7/8

3.621+/-0.408 χ^2/NDF : 300.4/10

reg_asym_left_avg_diff_bpm12X_slope vs slug



Right In: -19.622 $\pm$ 0.023 χ^2 /NDF: 13680.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

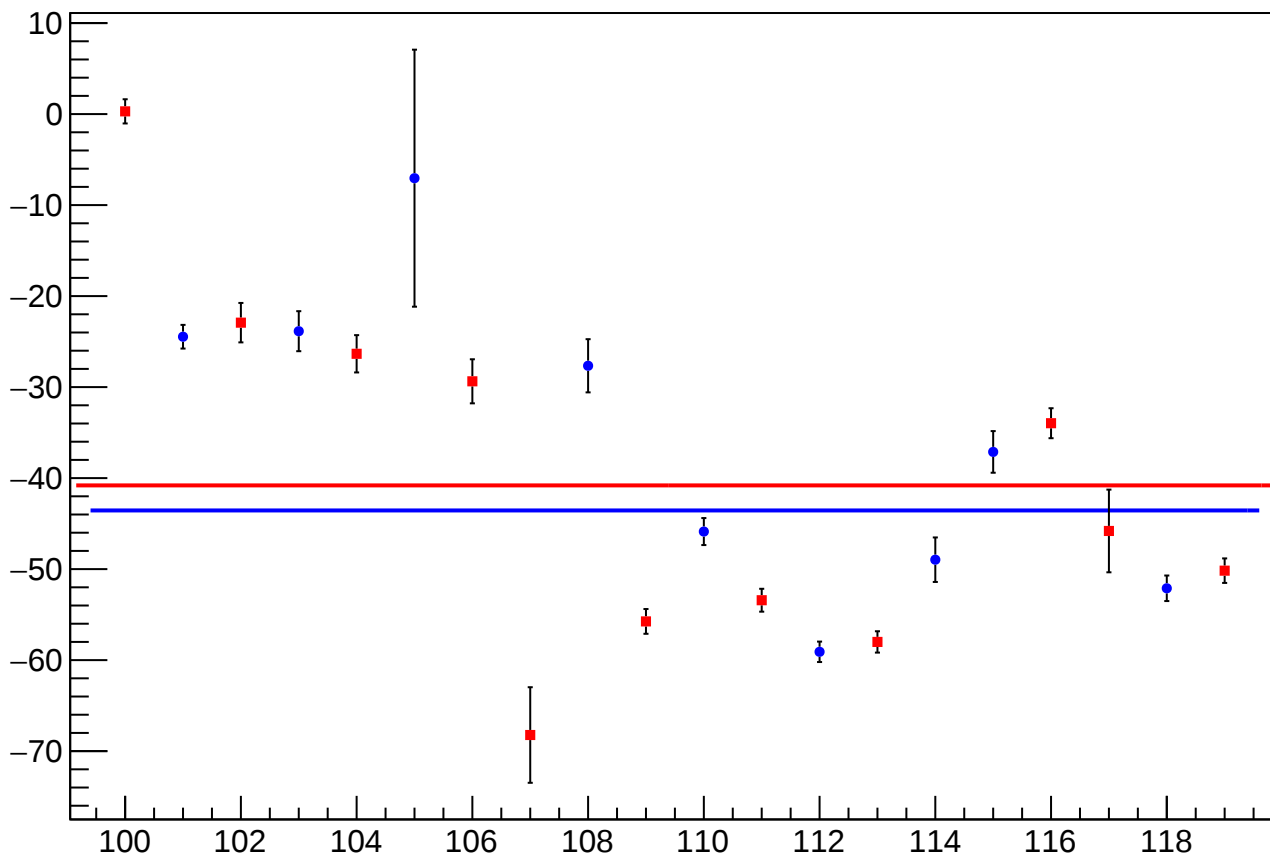
-19.622 $\pm$ 0.023 χ^2 /NDF: 13680.7/8

Right Out: -21.698 $\pm$ 0.022 χ^2 /NDF: 78855.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.698 $\pm$ 0.022 χ^2 /NDF: 78855.2/10

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: -43.554 $\pm$ 0.574 χ^2 /NDF: 575.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

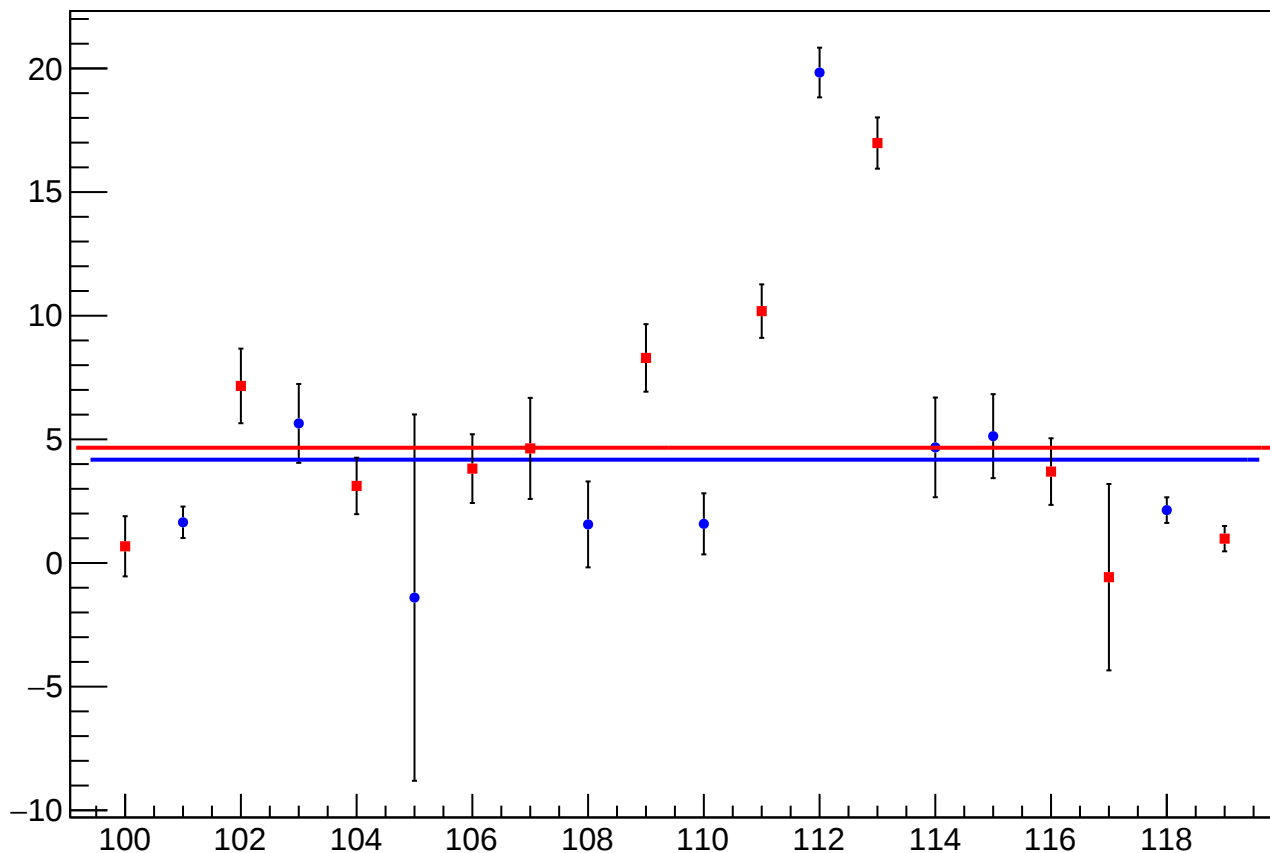
-43.554 $\pm$ 0.574 χ^2 /NDF: 575.6/8

Right Out: -40.801 $\pm$ 0.494 χ^2 /NDF: 1625.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.801 $\pm$ 0.494 χ^2 /NDF: 1625.8/10

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 4.178 $\pm$ 0.330 χ^2 /NDF: 282.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

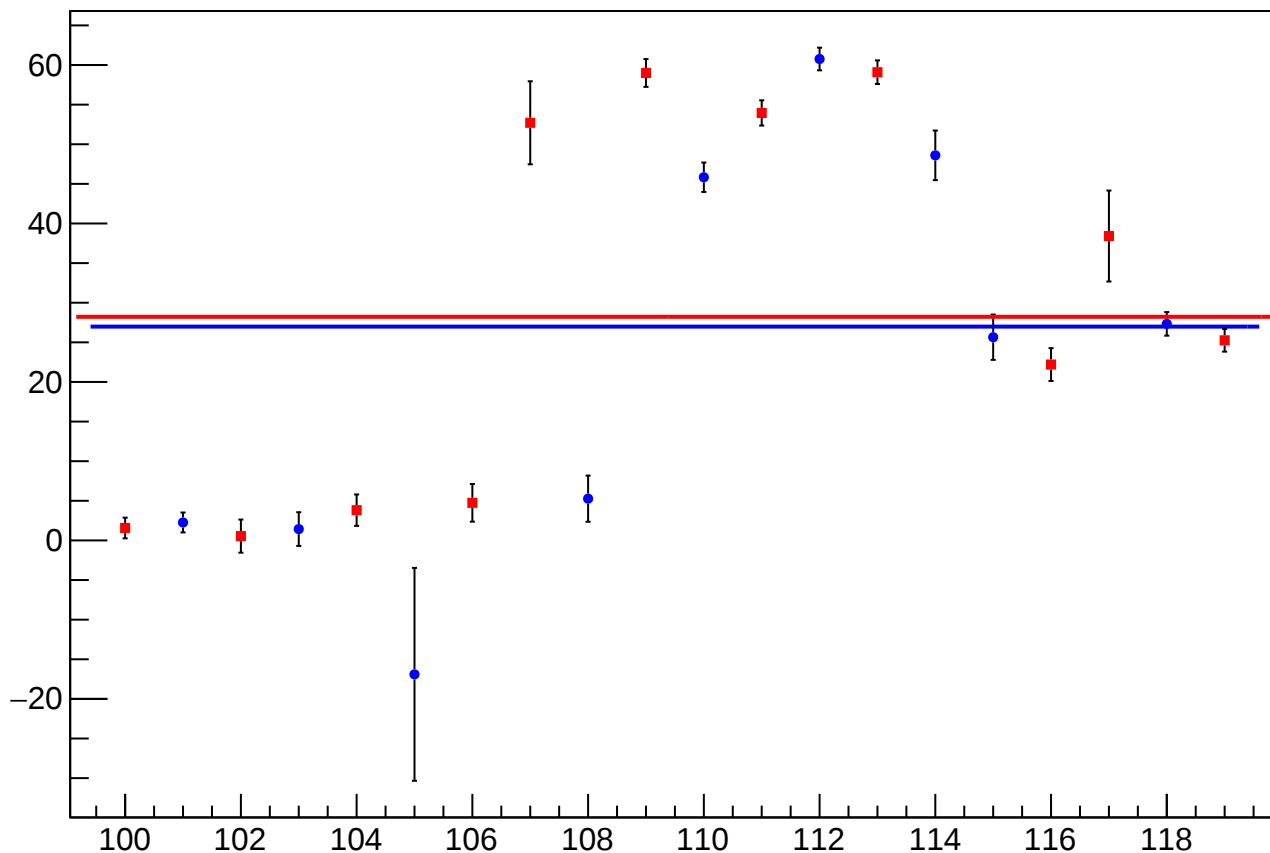
Right Out: 4.662 $\pm$ 0.326 χ^2 /NDF: 244.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.178 $\pm$ 0.330 χ^2 /NDF: 282.4/8

4.662 $\pm$ 0.326 χ^2 /NDF: 244.1/10

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 26.986+/-0.641 χ^2/NDF : 1308.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

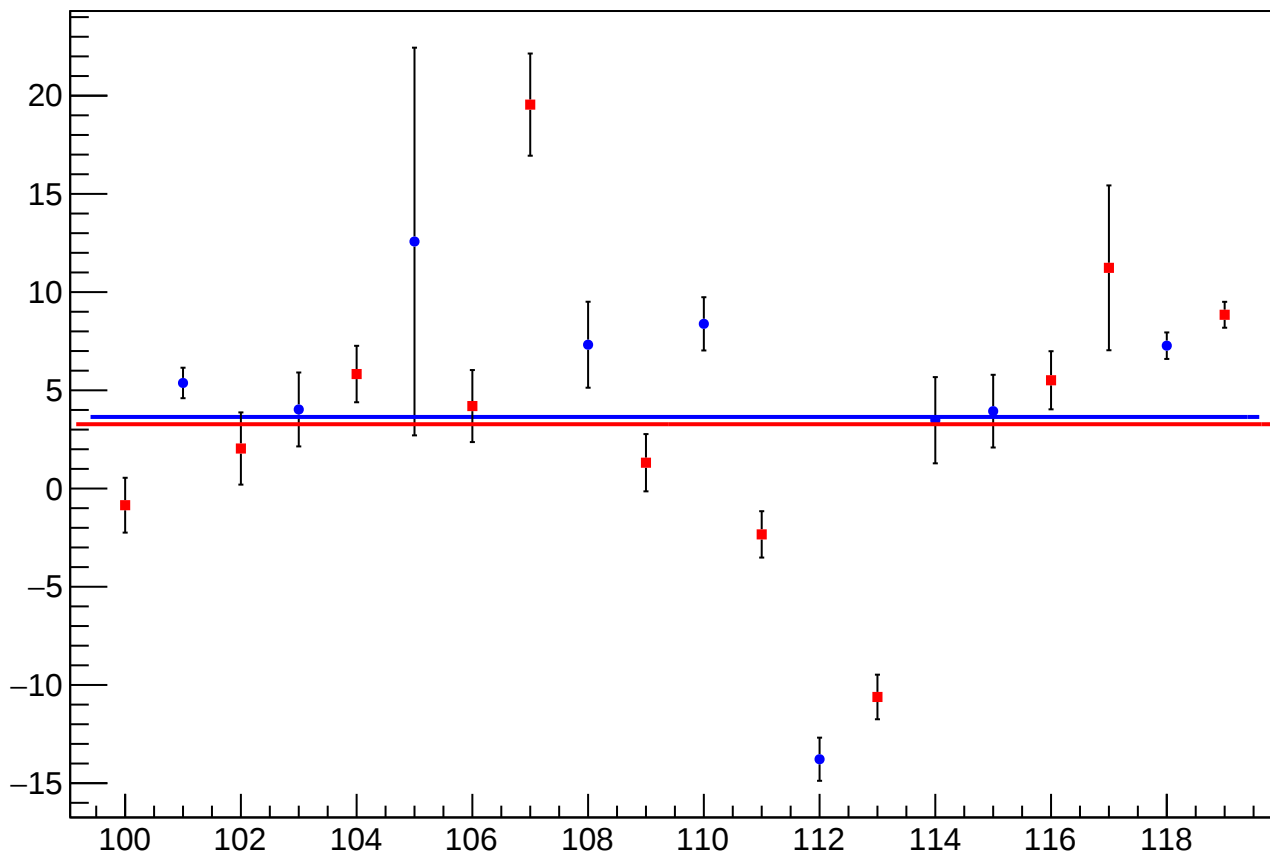
Right Out: 28.225+/-0.559 χ^2/NDF : 1875.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.986+/-0.641 χ^2/NDF : 1308.3/8

28.225+/-0.559 χ^2/NDF : 1875.5/10

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 3.645+/-0.401 χ^2/NDF : 301.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

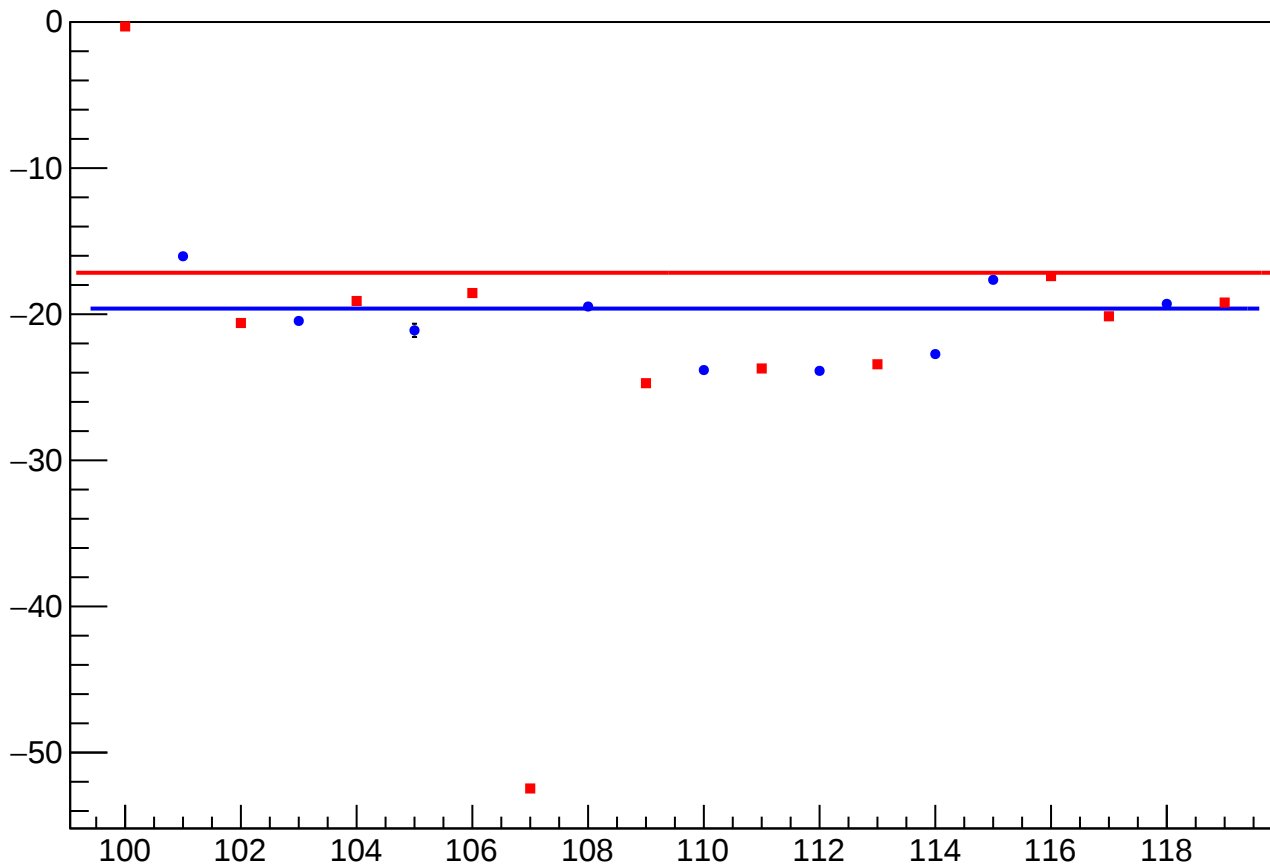
Right Out: 3.274+/-0.392 χ^2/NDF : 303.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.645+/-0.401 χ^2/NDF : 301.5/8

3.274+/-0.392 χ^2/NDF : 303.0/10

reg_asym_left_dd_diff_bpm12X_slope vs slug



Right In: -19.613 $\pm$ 0.023 χ^2 /NDF: 13658.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

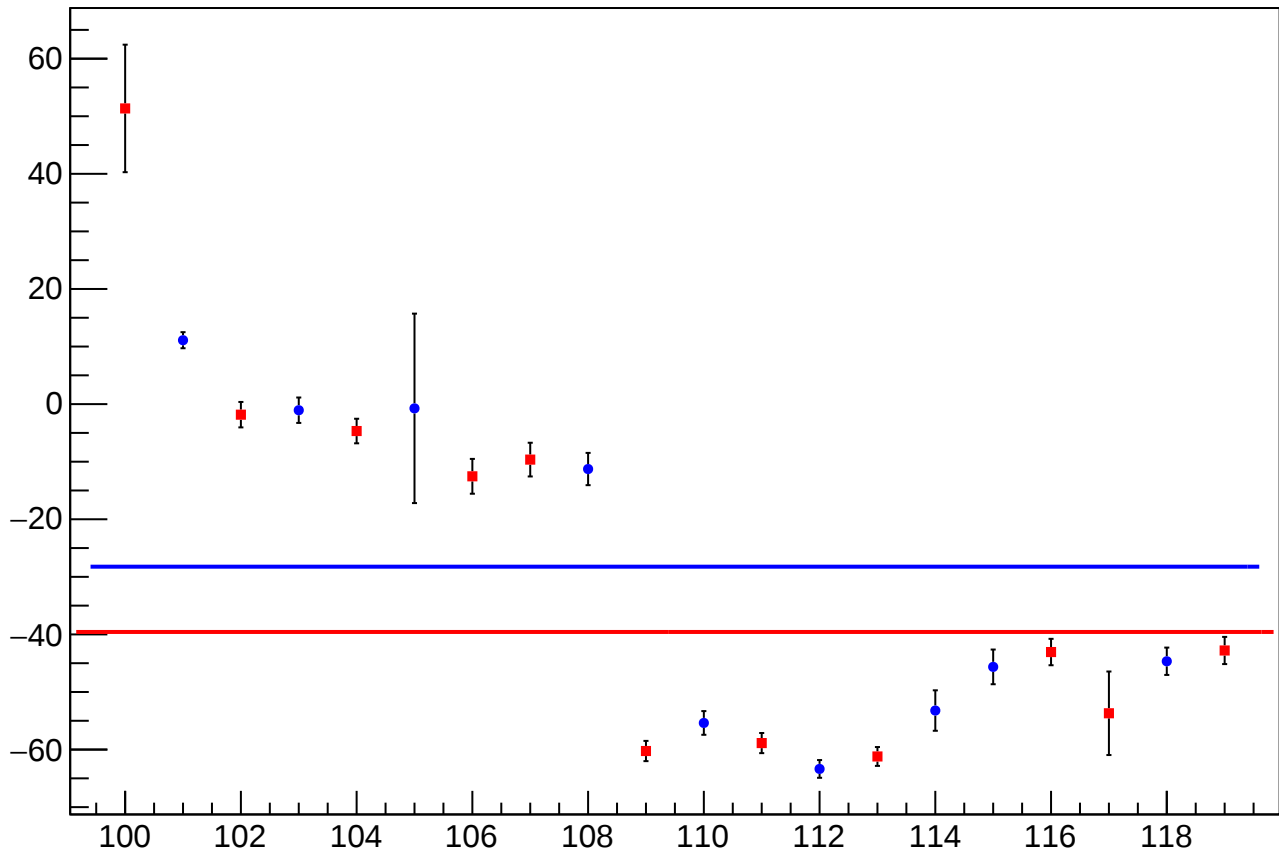
-19.613 $\pm$ 0.023 χ^2 /NDF: 13658.6/8

Right Out: -17.161 $\pm$ 0.019 χ^2 /NDF: 278964.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-17.161 $\pm$ 0.019 χ^2 /NDF: 278964.5/10

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: -28.235+/-0.730 χ^2/NDF : 1811.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

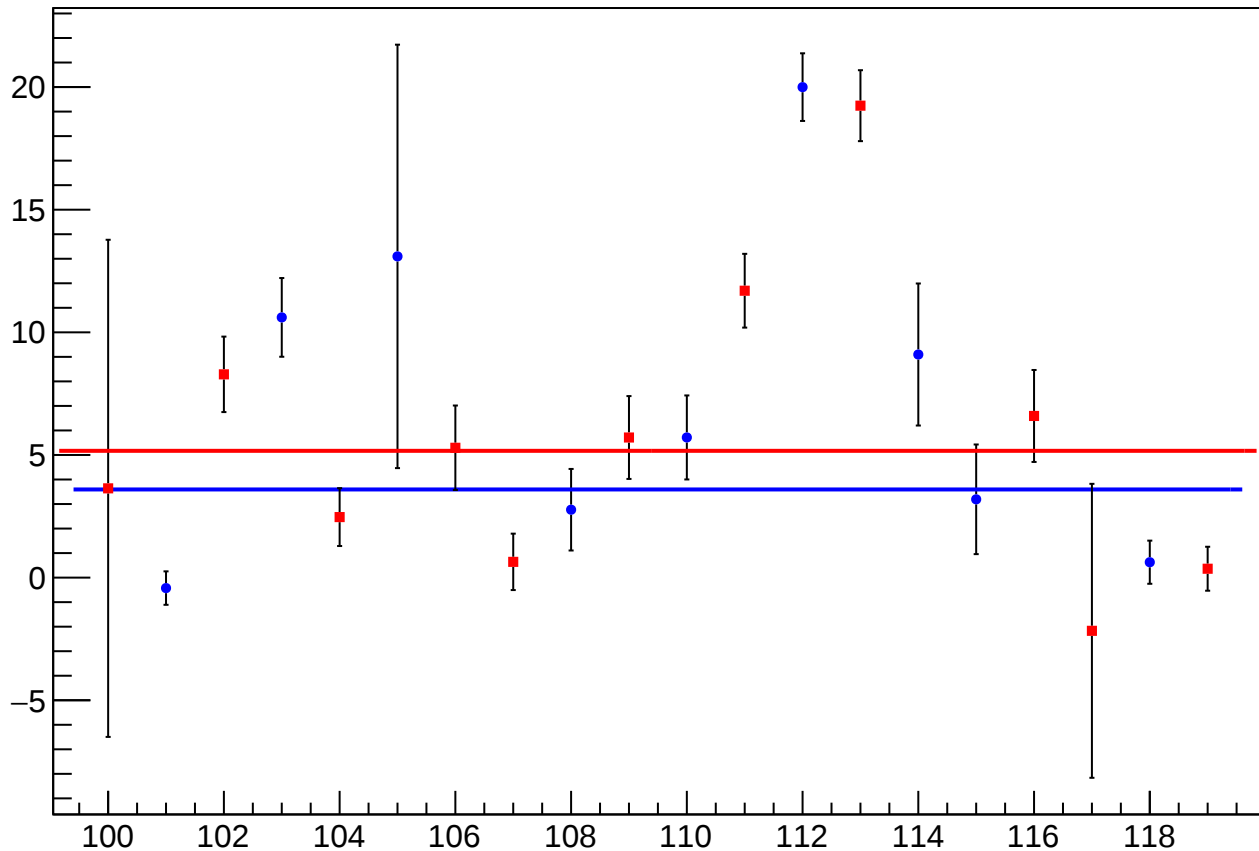
Right Out: -39.574+/-0.695 χ^2/NDF : 1254.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.235+/-0.730 χ^2/NDF : 1811.3/8

-39.574+/-0.695 χ^2/NDF : 1254.1/10

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 3.594+/-0.431 χ^2/NDF : 213.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

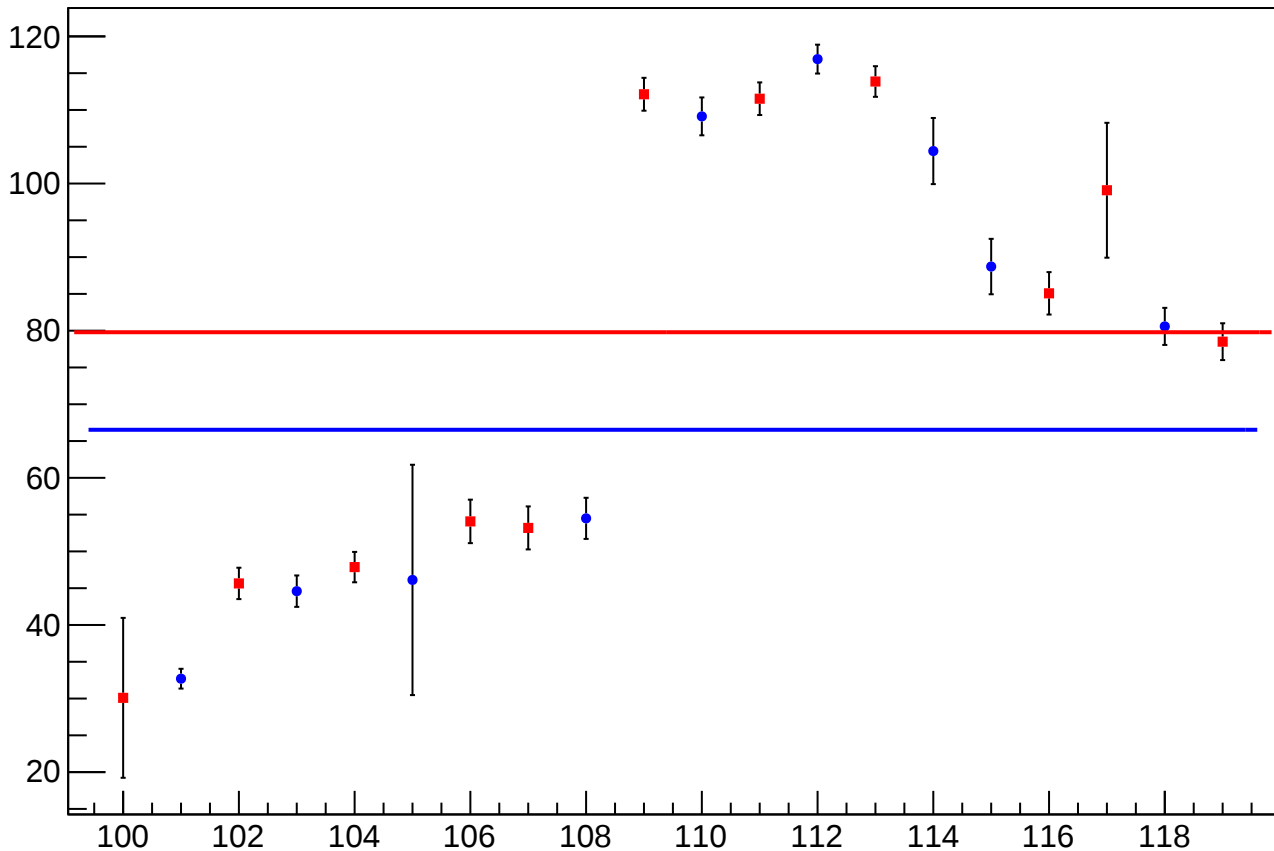
Right Out: 5.169+/-0.444 χ^2/NDF : 169.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.594+/-0.431 χ^2/NDF : 213.4/8

5.169+/-0.444 χ^2/NDF : 169.4/10

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 66.531+/-0.792 χ^2/NDF : 1829.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

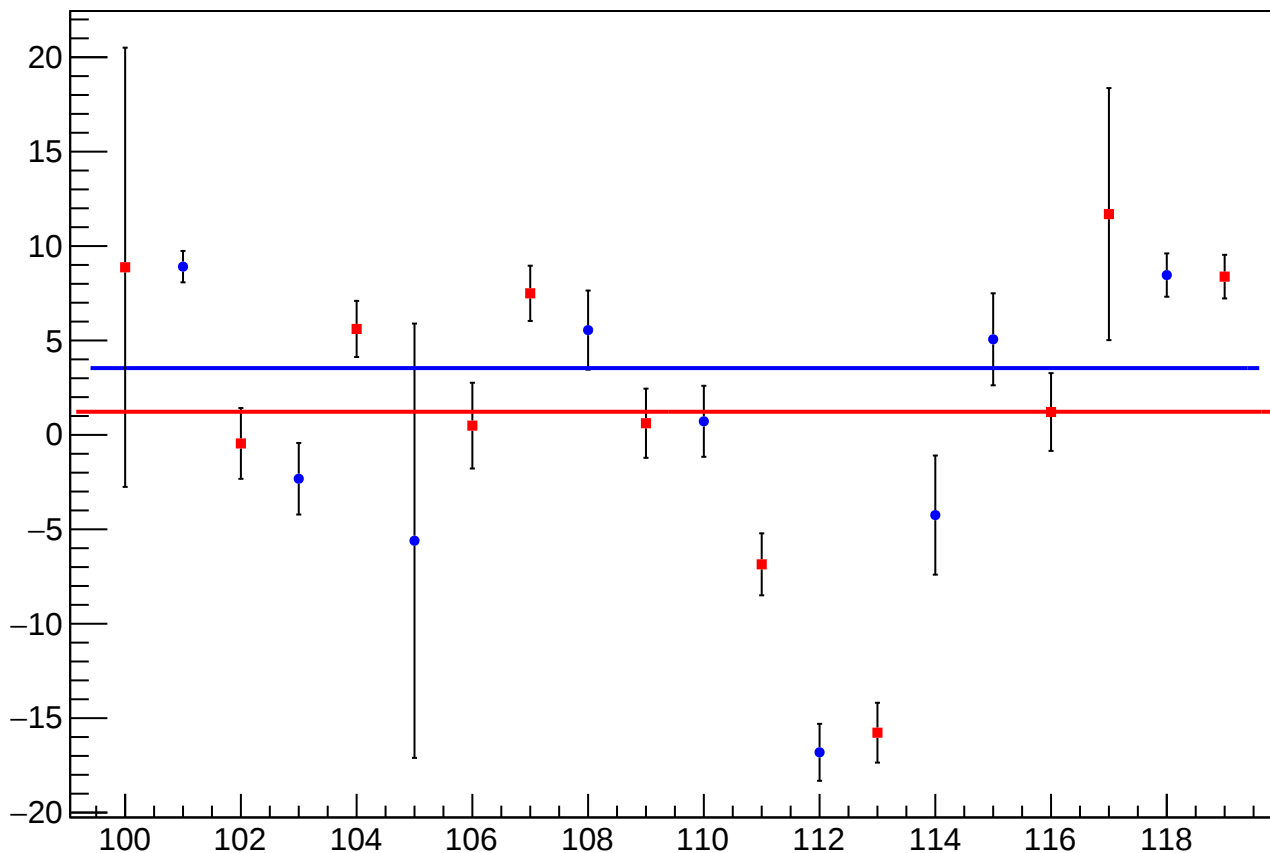
Right Out: 79.791+/-0.785 χ^2/NDF : 1365.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.531+/-0.792 χ^2/NDF : 1829.1/8

79.791+/-0.785 χ^2/NDF : 1365.4/10

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 3.537+/-0.519 χ^2/NDF : 262.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

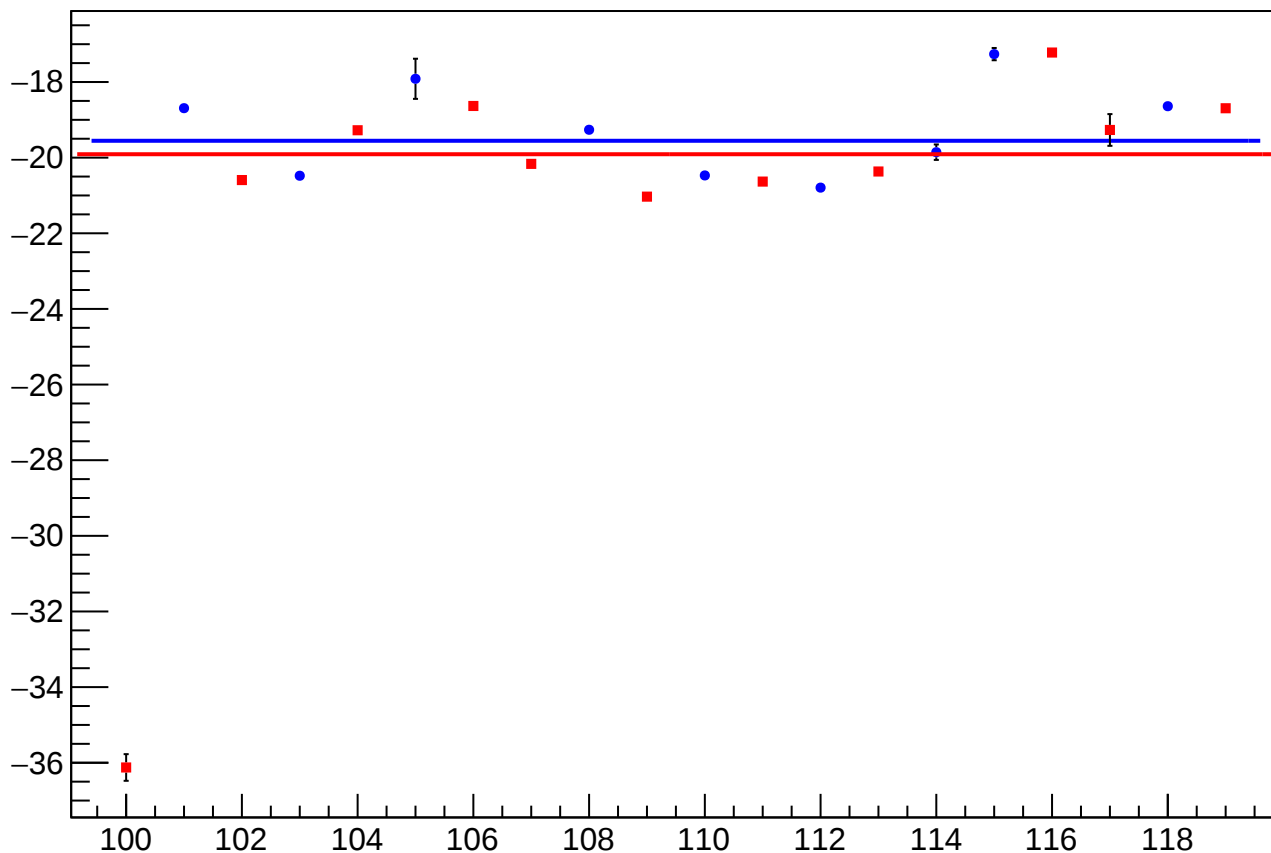
Right Out: 1.226+/-0.536 χ^2/NDF : 208.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.537+/-0.519 χ^2/NDF : 262.2/8

1.226+/-0.536 χ^2/NDF : 208.6/10

reg_asym_right_avg_diff_bpm12X_slope vs slug



Right In: -19.554+/-0.026 χ^2/NDF : 1237.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

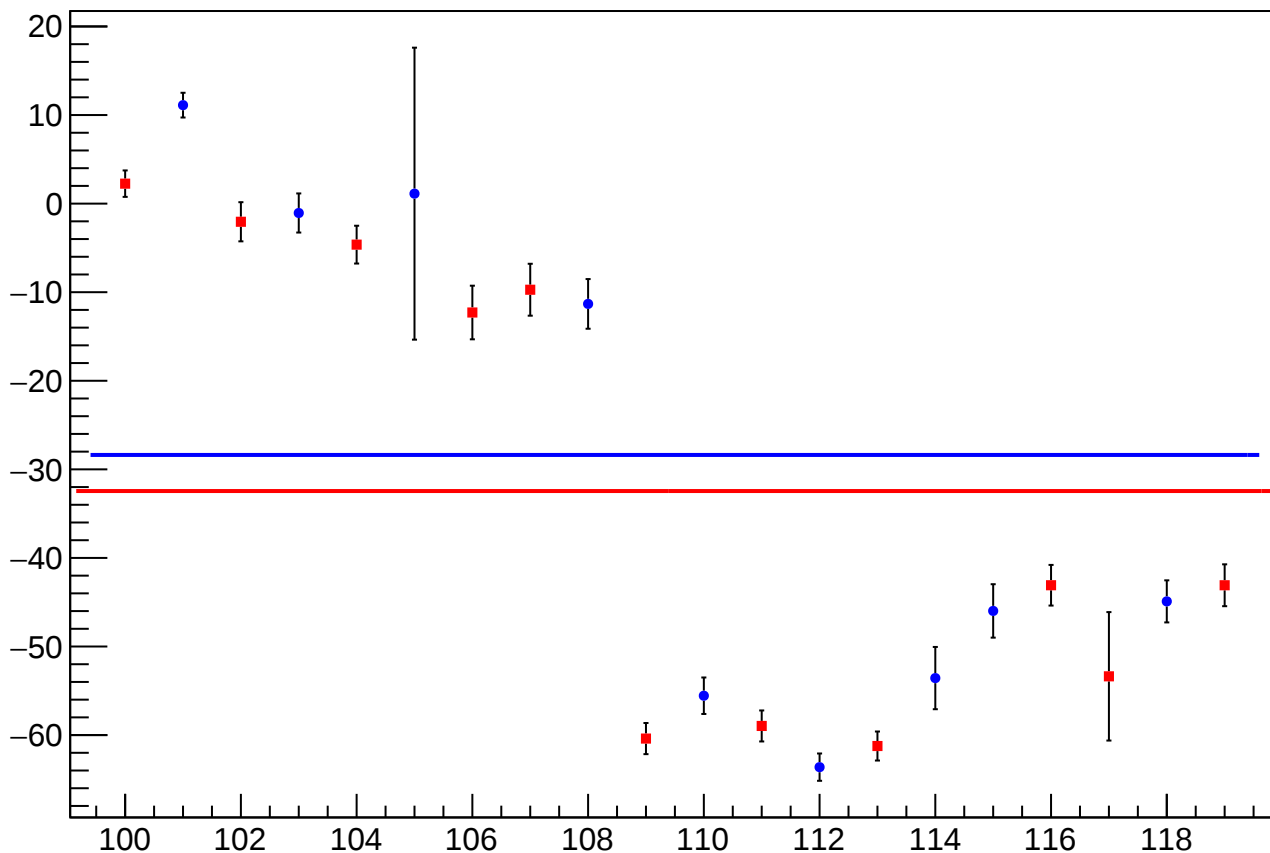
Right Out: -19.910+/-0.025 χ^2/NDF : 3530.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.554+/-0.026 χ^2/NDF : 1237.3/8

-19.910+/-0.025 χ^2/NDF : 3530.6/10

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: -28.373+/-0.731 χ^2/NDF : 1824.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

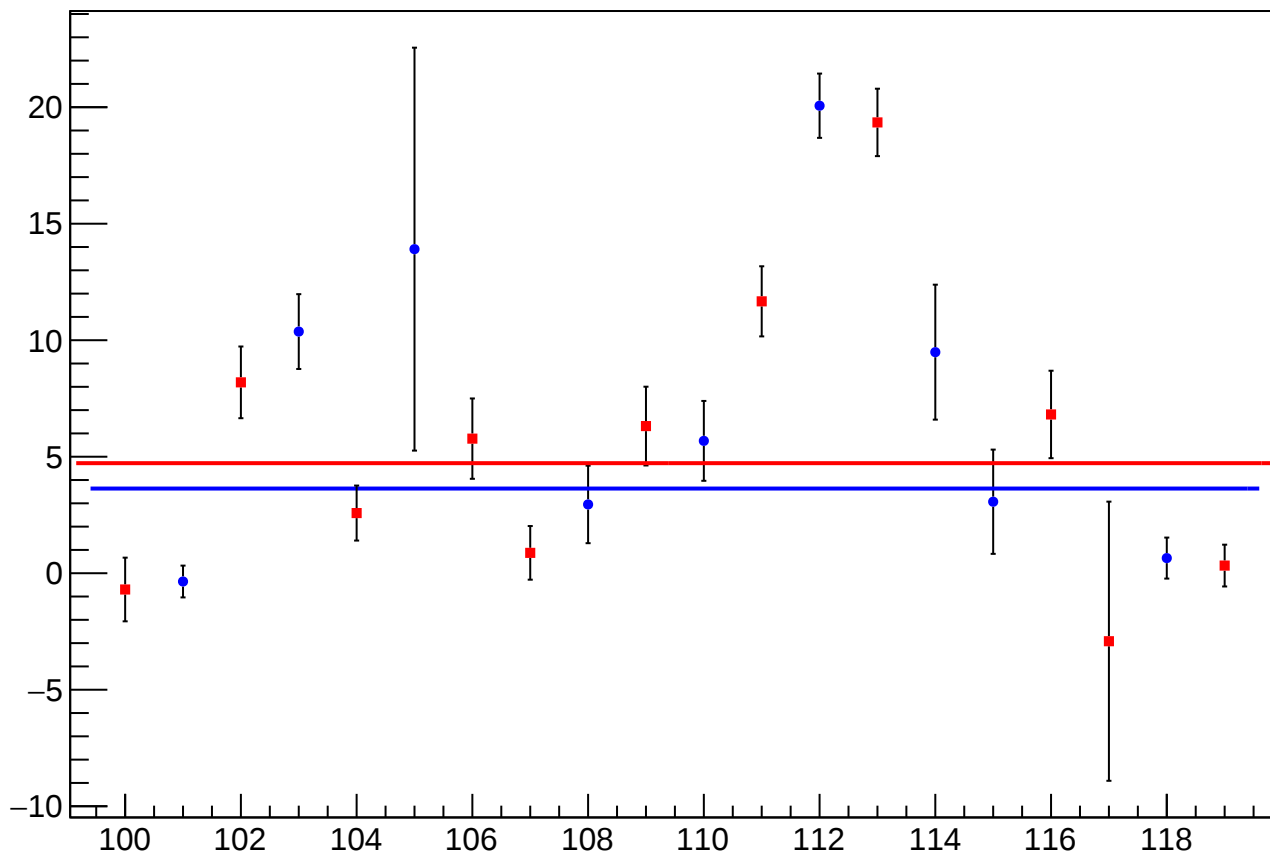
-28.373+/-0.731 χ^2/NDF : 1824.4/8

Right Out: -32.448+/-0.631 χ^2/NDF : 1845.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.448+/-0.631 χ^2/NDF : 1845.6/10

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 3.634 $\pm$ 0.431 χ^2 /NDF: 212.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

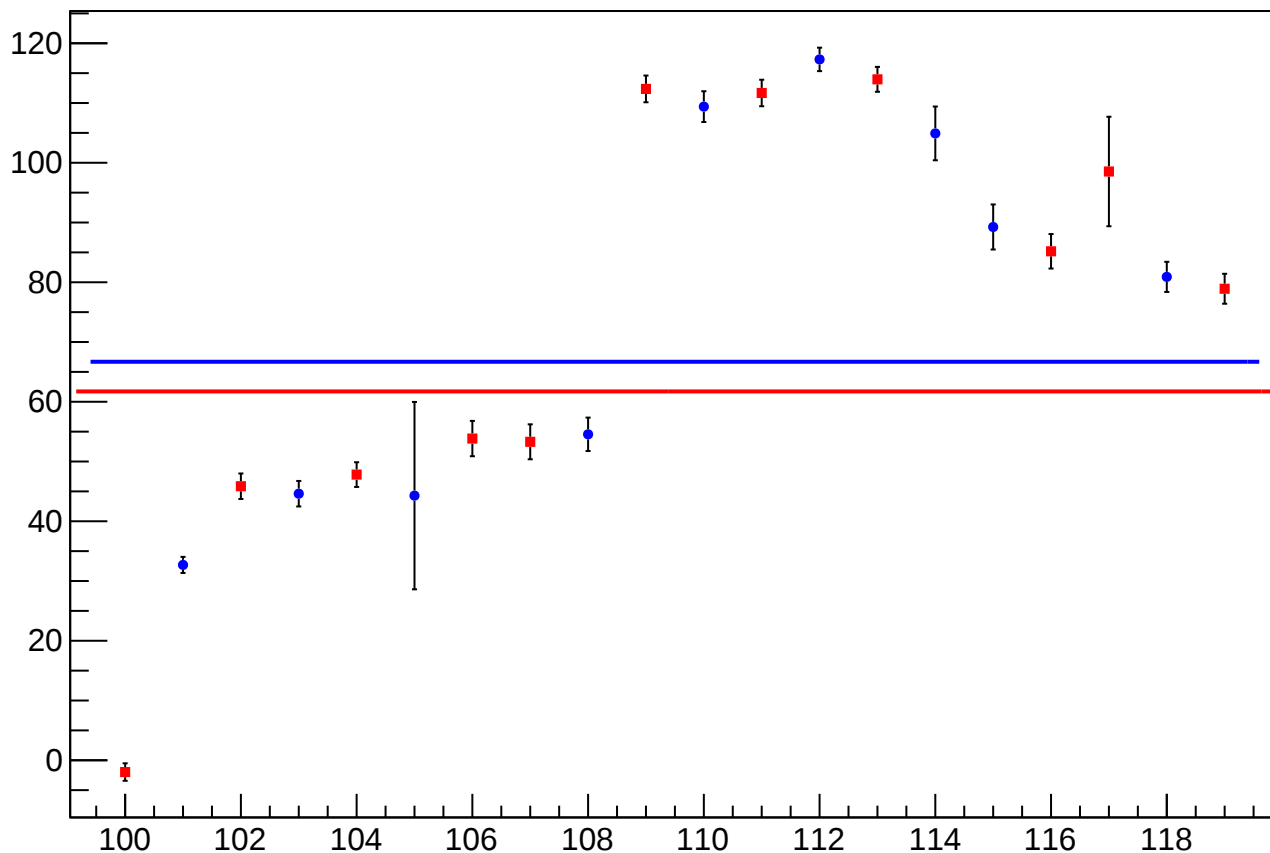
Right Out: 4.723 $\pm$ 0.423 χ^2 /NDF: 186.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.634 $\pm$ 0.431 χ^2 /NDF: 212.3/8

4.723 $\pm$ 0.423 χ^2 /NDF: 186.9/10

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 66.697 $\pm$ 0.793 χ^2 /NDF: 1846.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

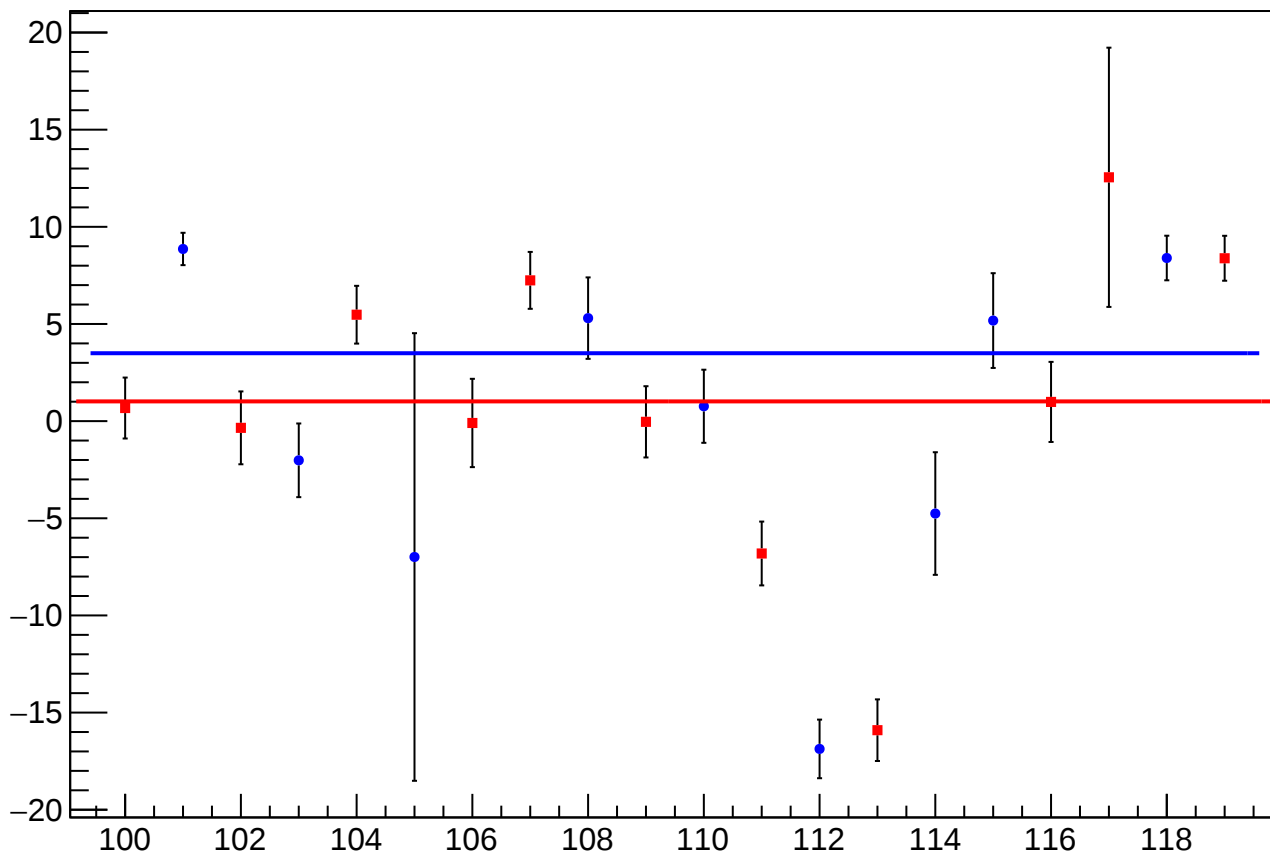
Right Out: 61.729 $\pm$ 0.694 χ^2 /NDF: 3786.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

66.697 $\pm$ 0.793 χ^2 /NDF: 1846.2/8

61.729 $\pm$ 0.694 χ^2 /NDF: 3786.7/10

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 3.495+/-0.519 χ^2/NDF : 261.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

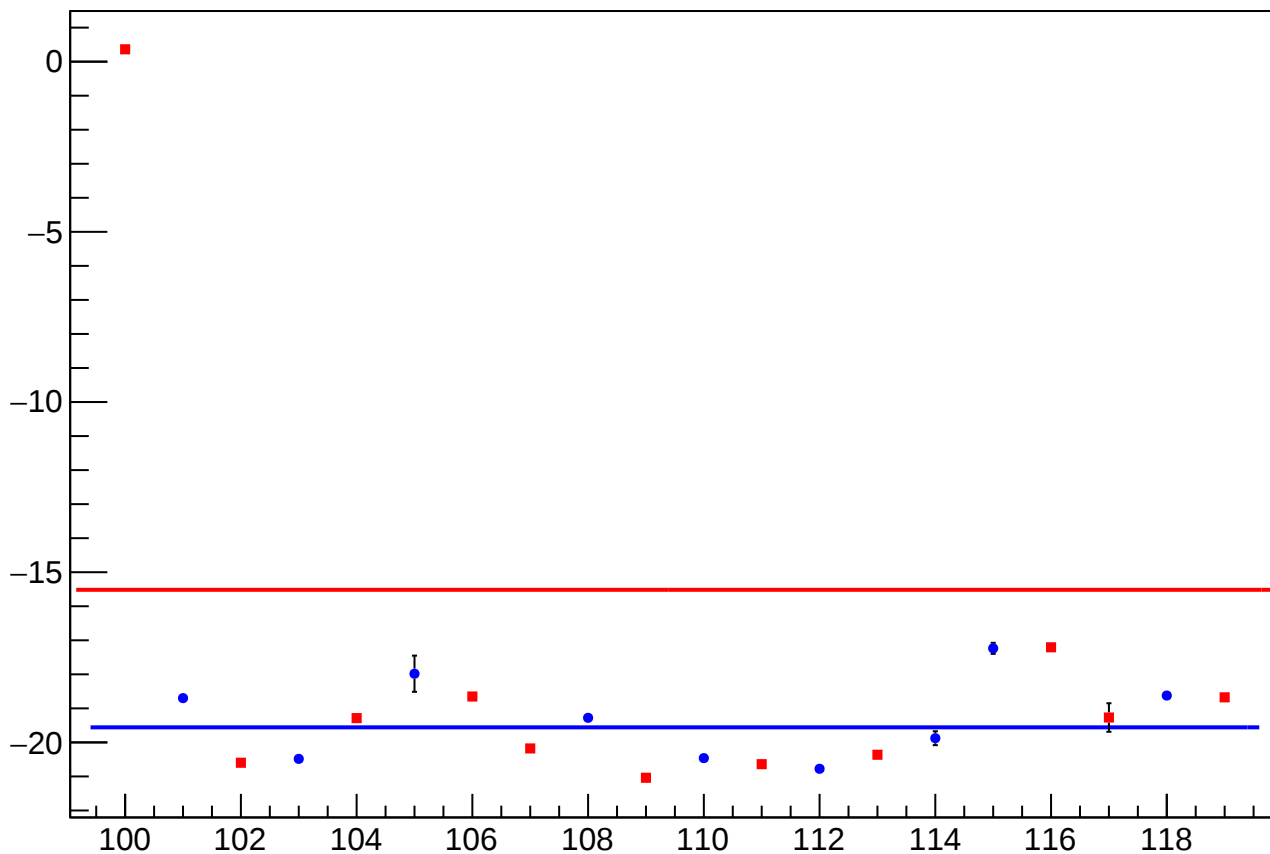
Right Out: 1.015+/-0.508 χ^2/NDF : 208.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.495+/-0.519 χ^2/NDF : 261.6/8

1.015+/-0.508 χ^2/NDF : 208.4/10

reg_asym_right_dd_diff_bpm12X_slope vs slug



Right In: -19.557+/-0.026 χ^2/NDF : 1232.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

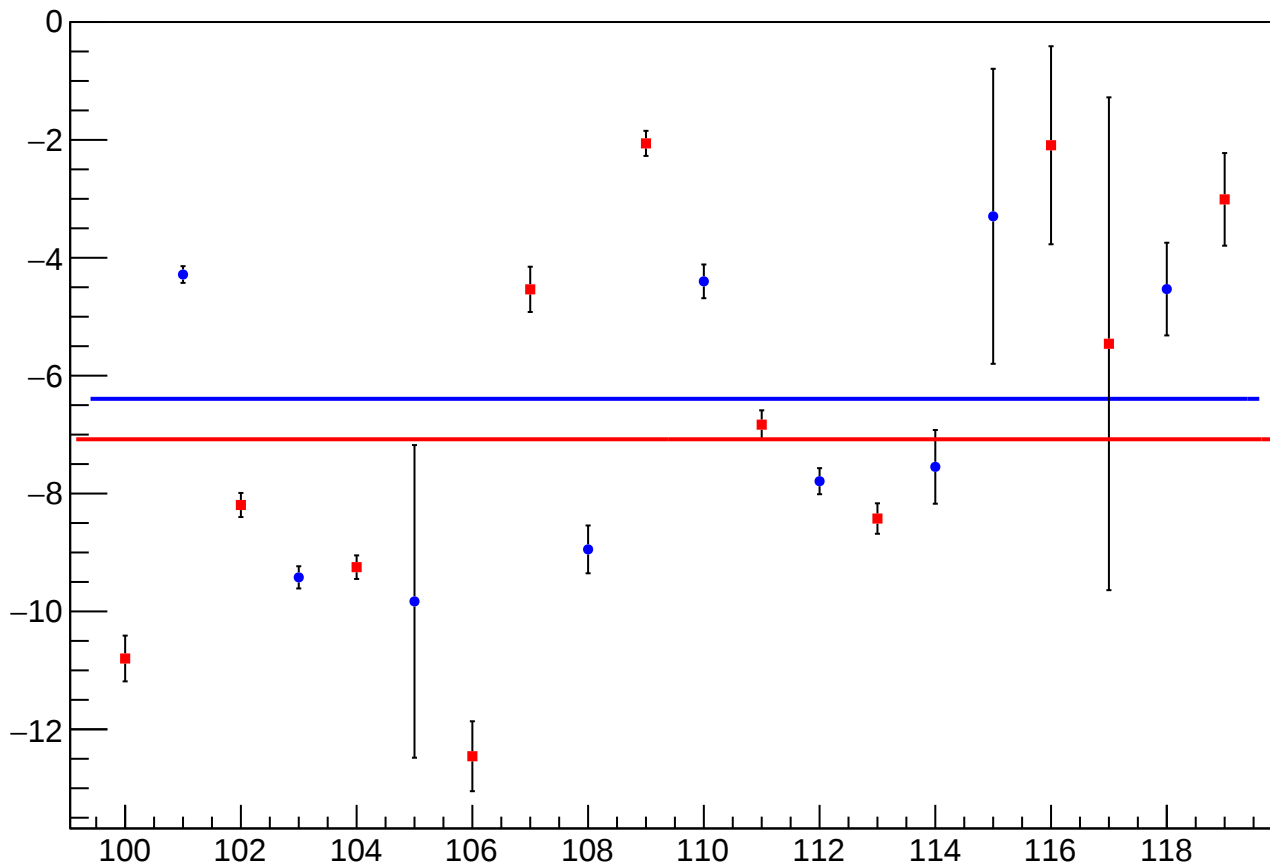
-19.557+/-0.026 χ^2/NDF : 1232.8/8

Right Out: -15.517+/-0.022 χ^2/NDF : 143508.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.517+/-0.022 χ^2/NDF : 143508.3/10

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: -6.393 ± 0.091 χ^2/NDF : 620.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

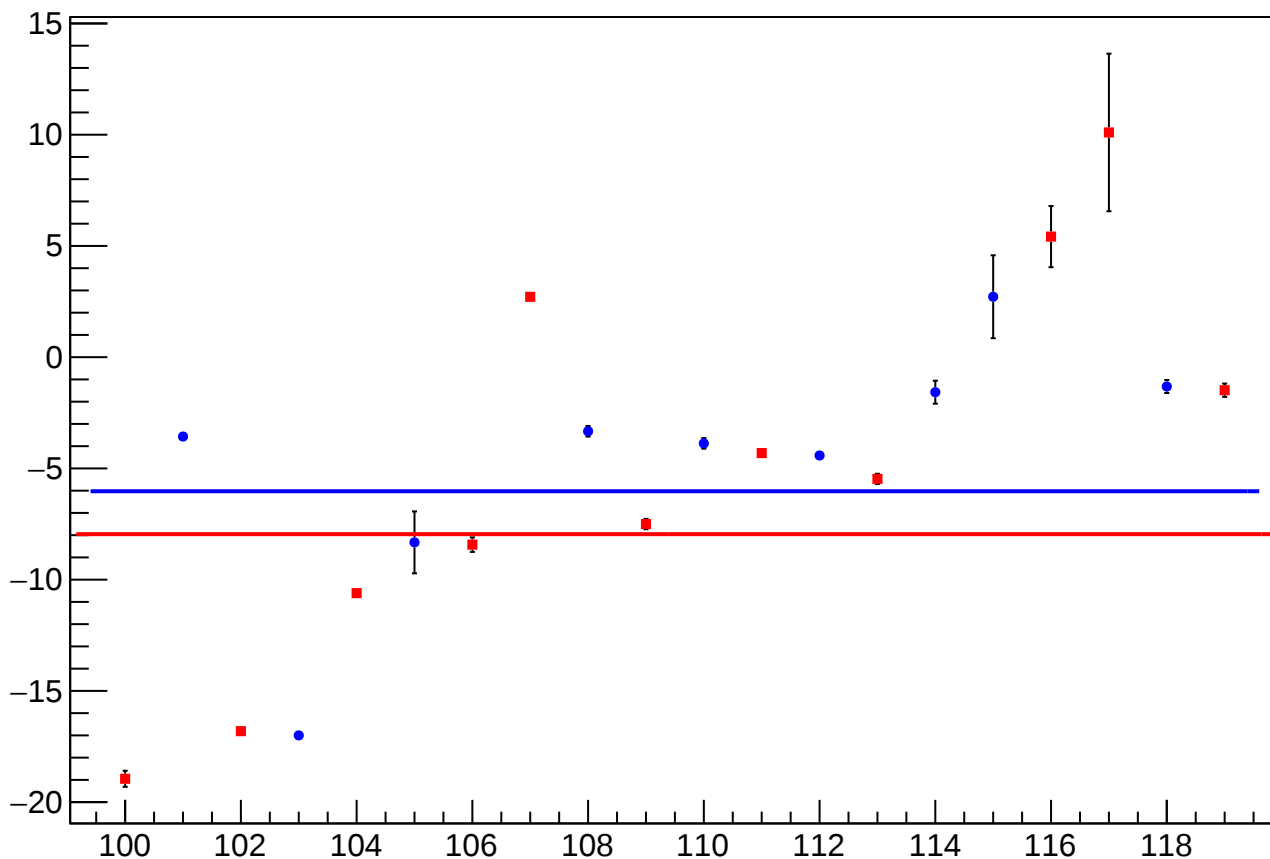
Right Out: -7.079 ± 0.091 χ^2/NDF : 986.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.393 ± 0.091 χ^2/NDF : 620.9/8

-7.079 ± 0.091 χ^2/NDF : 986.9/10

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: -6.026+/-0.058 χ^2/NDF : 8235.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

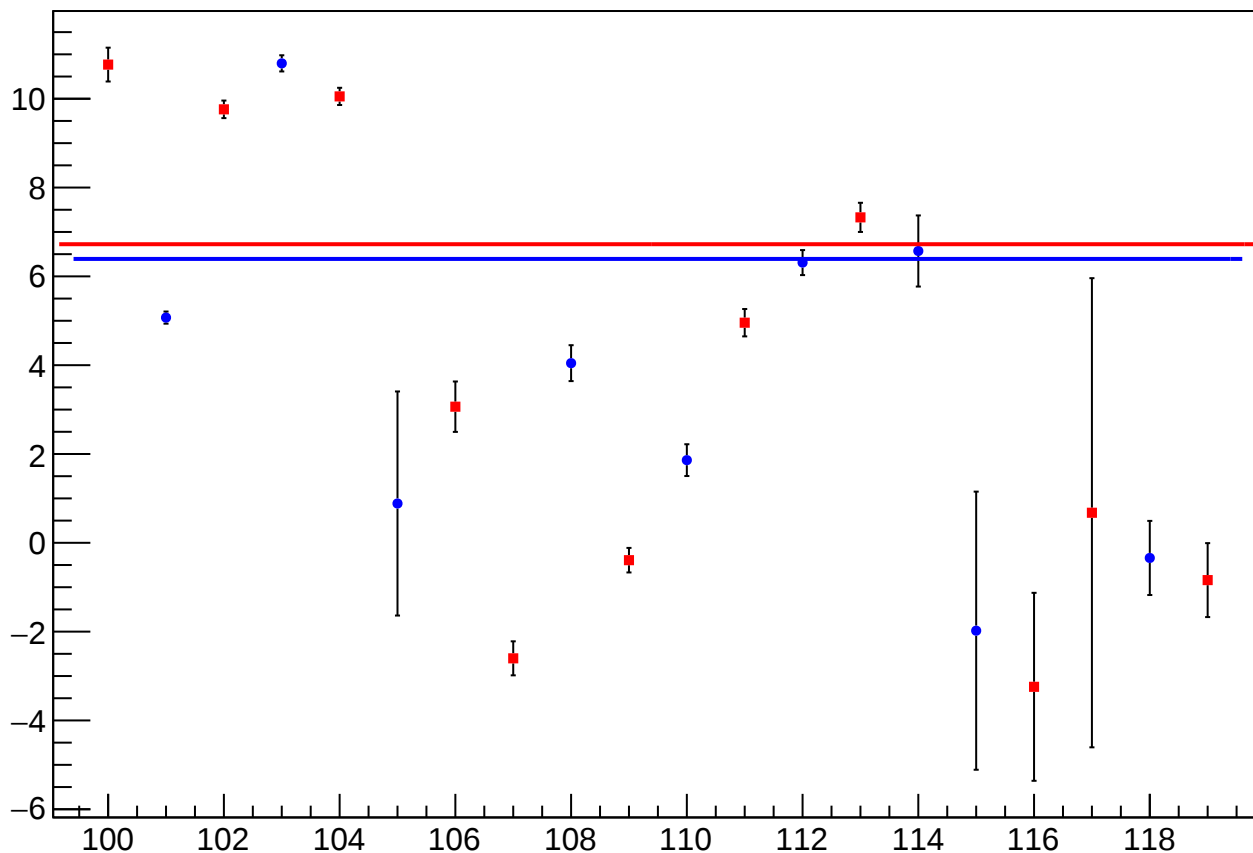
-6.026+/-0.058 χ^2/NDF : 8235.2/8

Right Out: -7.956+/-0.064 χ^2/NDF : 10868.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.956+/-0.064 χ^2/NDF : 10868.8/10

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 6.393+/-0.094 χ^2/NDF : 949.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

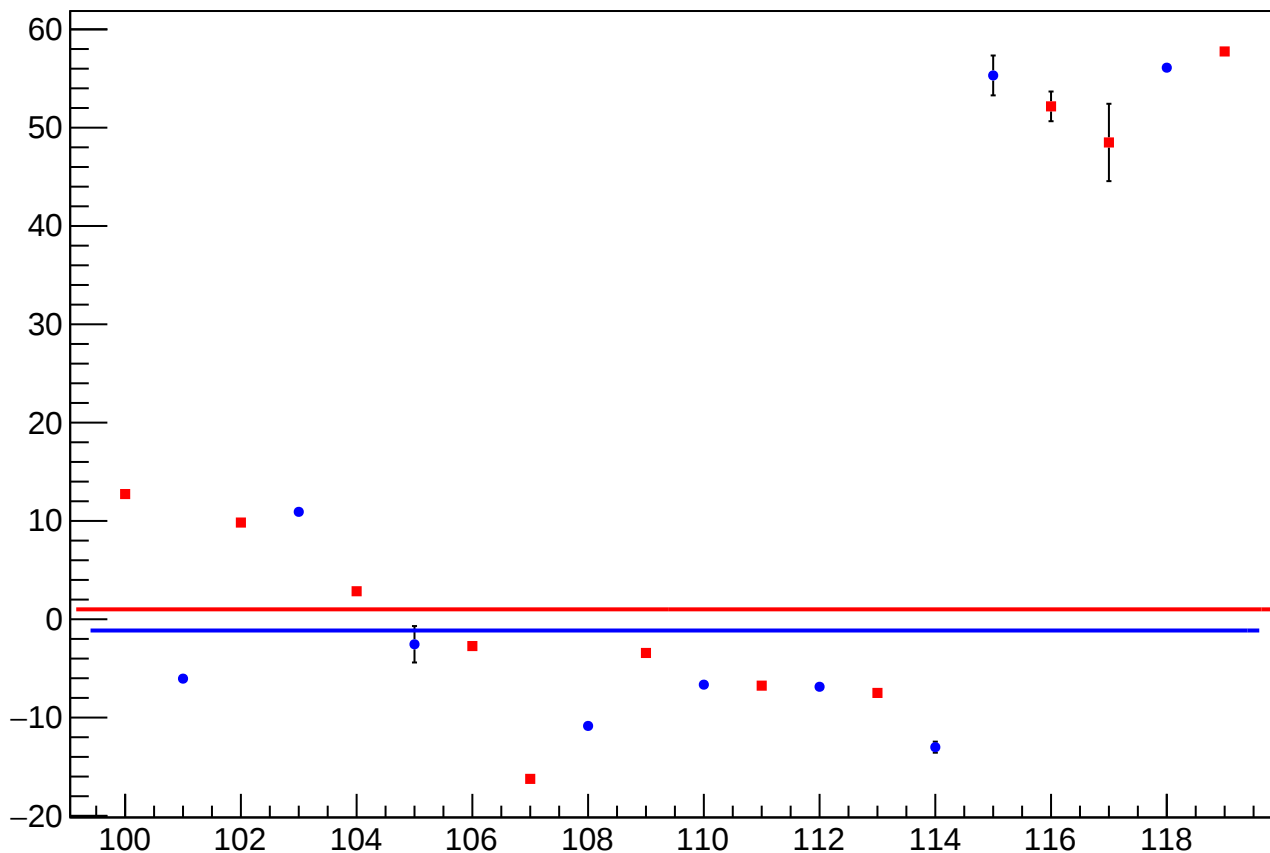
Right Out: 6.724+/-0.098 χ^2/NDF : 2083.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.393+/-0.094 χ^2/NDF : 949.7/8

6.724+/-0.098 χ^2/NDF : 2083.6/10

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: -1.145+/-0.069 χ^2/NDF : 34556.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

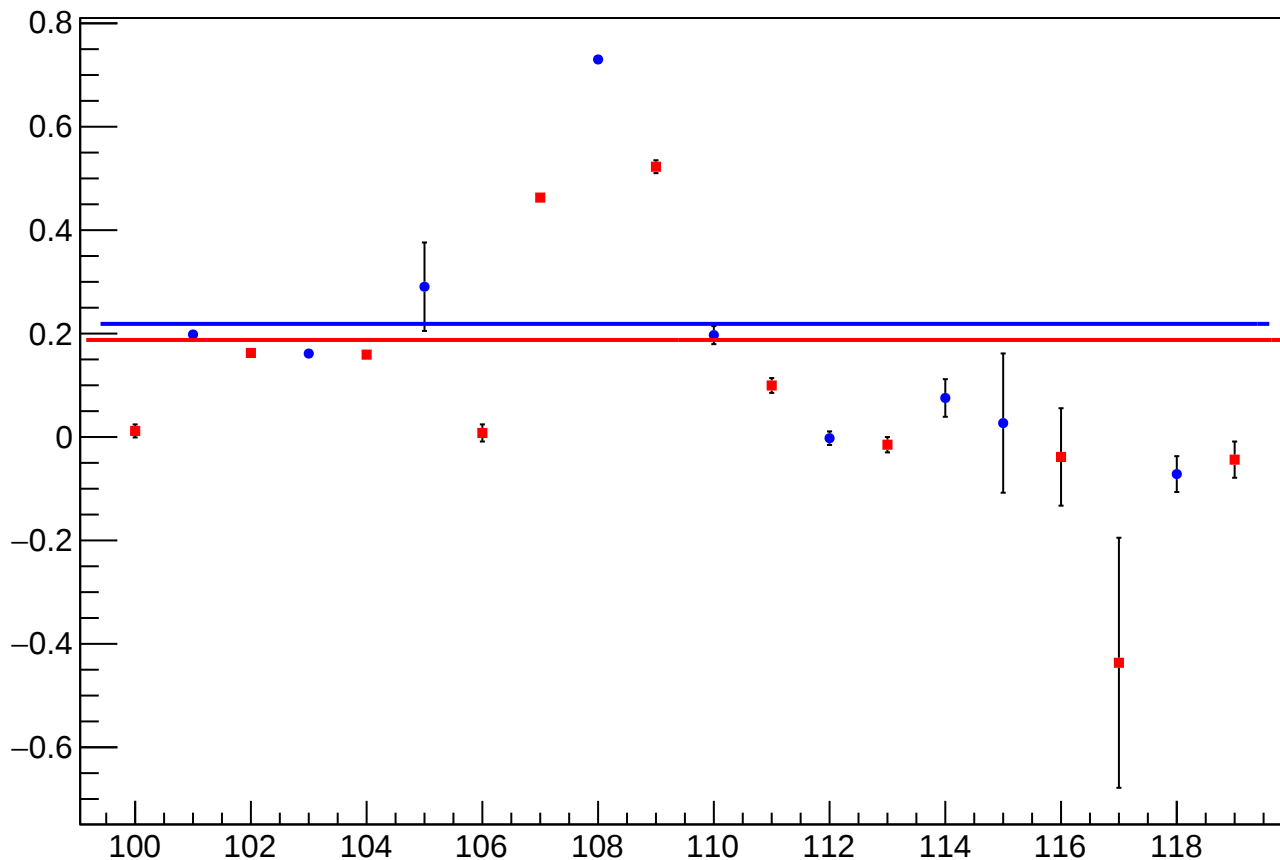
Right Out: 1.007+/-0.076 χ^2/NDF : 36962.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.145+/-0.069 χ^2/NDF : 34556.1/8

1.007+/-0.076 χ^2/NDF : 36962.5/10

reg_asym_sam_15_avg_diff_bpm12X_slope vs slug



Right In: 0.219+/-0.003 χ^2/NDF : 3620.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

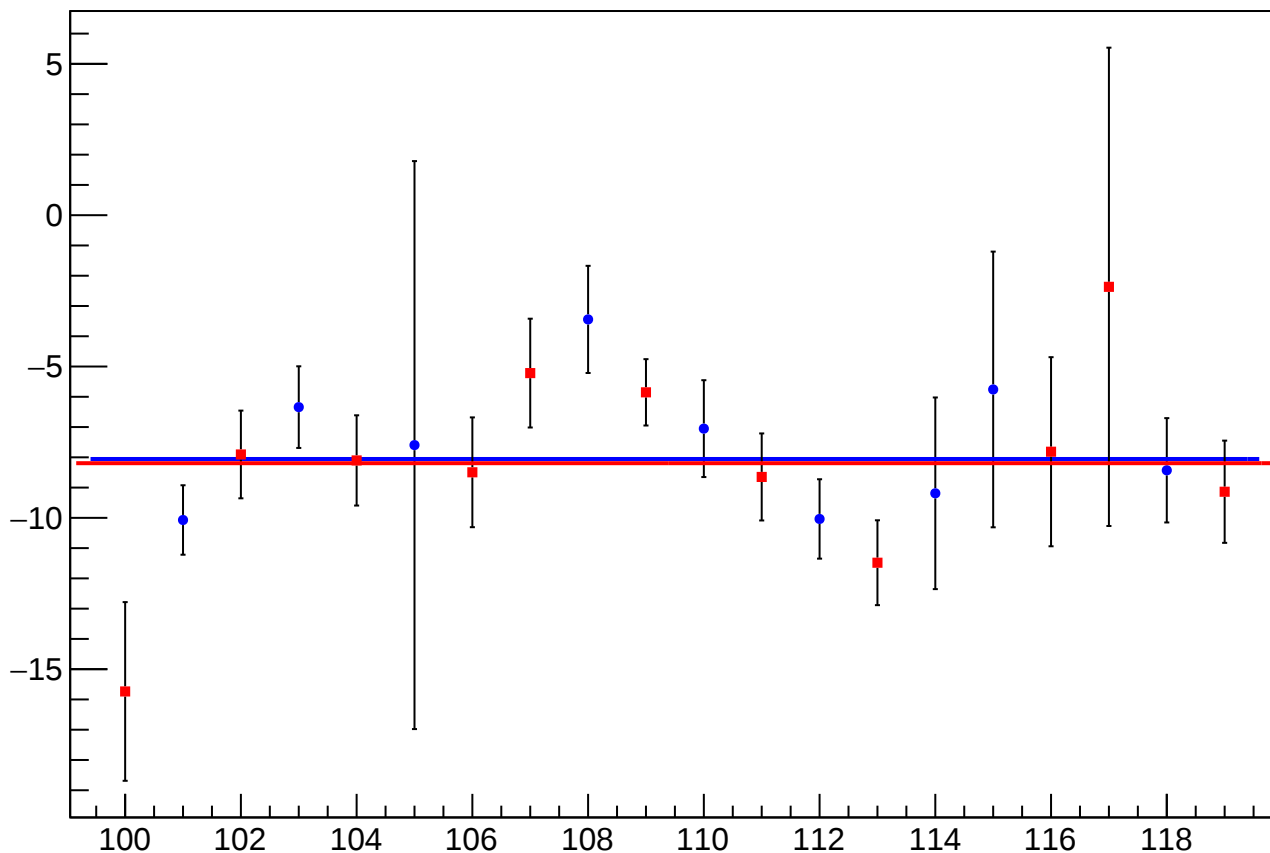
Right Out: 0.188+/-0.003 χ^2/NDF : 2348.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.219+/-0.003 χ^2/NDF : 3620.0/8

0.188+/-0.003 χ^2/NDF : 2348.6/10

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: -8.055+/-0.568 χ^2/NDF : 14.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

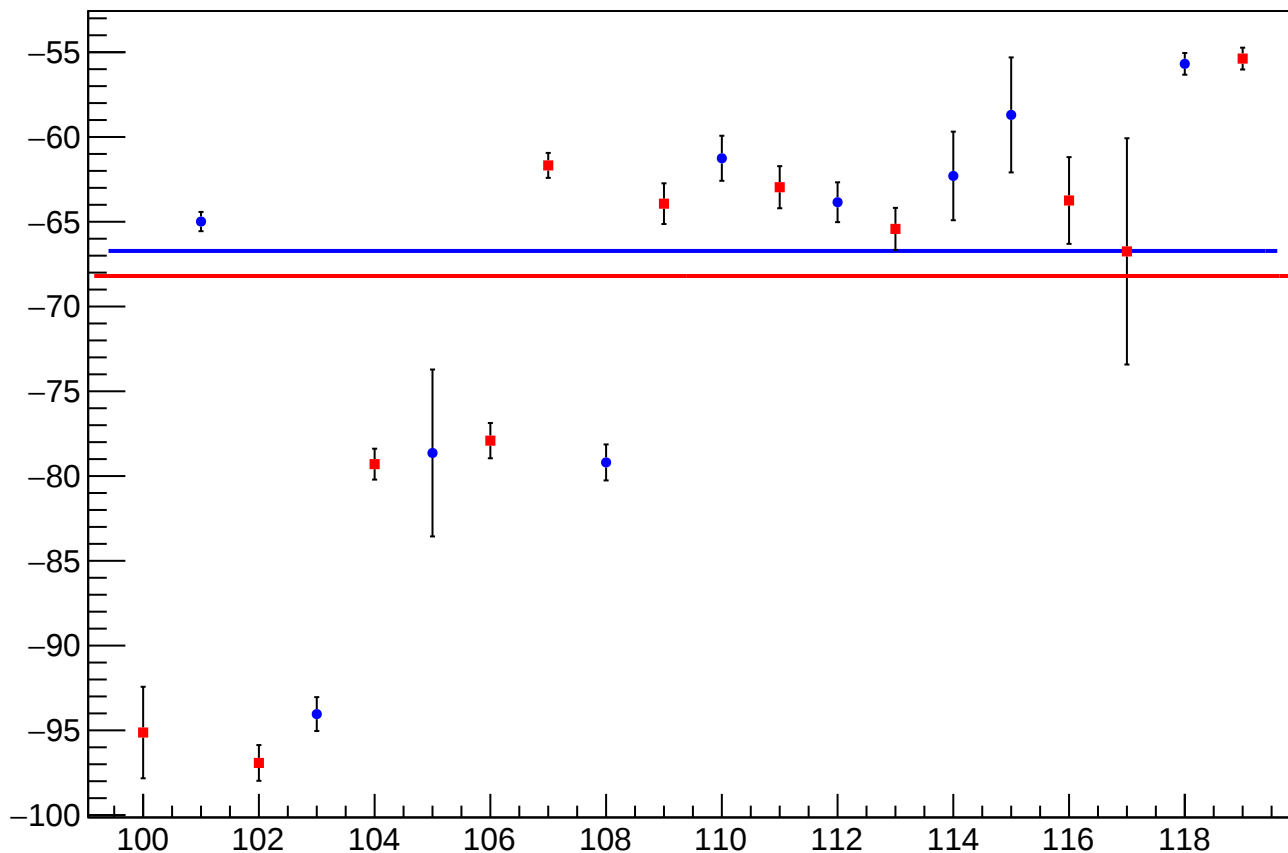
Right Out: -8.194+/-0.503 χ^2/NDF : 20.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.055+/-0.568 χ^2/NDF : 14.6/8

-8.194+/-0.503 χ^2/NDF : 20.4/10

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: -66.722 $\pm$ 0.333 χ^2 /NDF: 1228.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

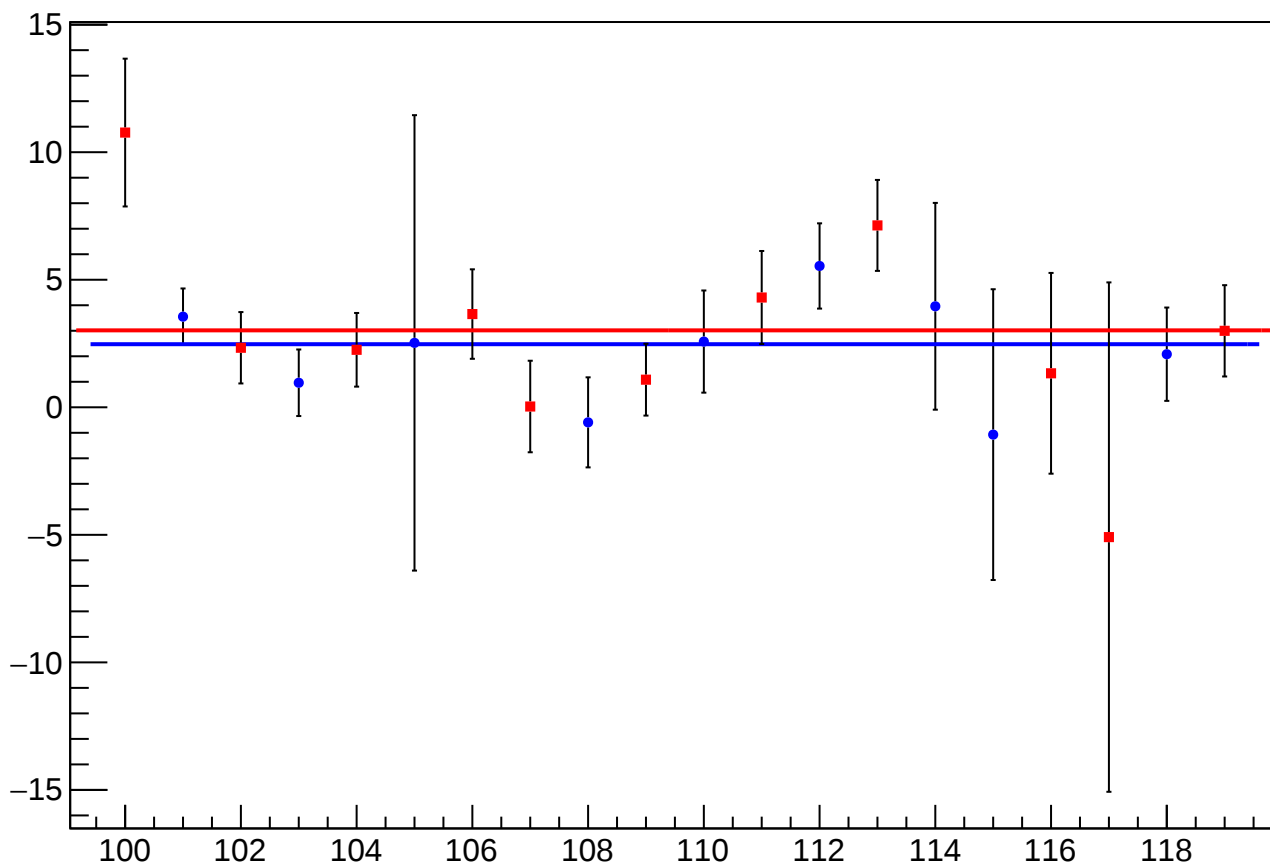
Right Out: -68.199 $\pm$ 0.323 χ^2 /NDF: 1592.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.722 $\pm$ 0.333 χ^2 /NDF: 1228.6/8

-68.199 $\pm$ 0.323 χ^2 /NDF: 1592.2/10

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 2.473+/-0.604 χ^2/NDF : 9.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

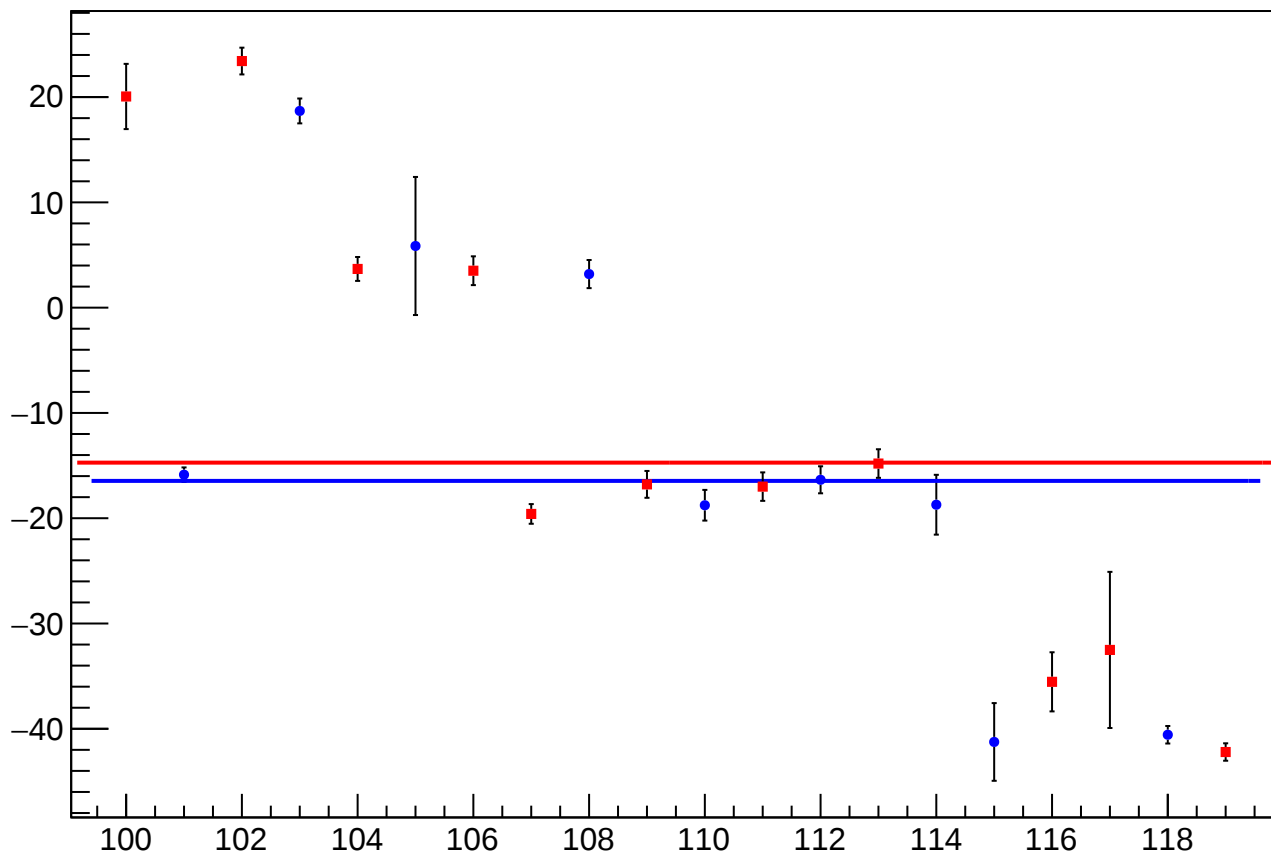
Right Out: 3.016+/-0.555 χ^2/NDF : 19.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.473+/-0.604 χ^2/NDF : 9.2/8

3.016+/-0.555 χ^2/NDF : 19.1/10

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: -16.455+/-0.405 χ^2/NDF : 2001.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

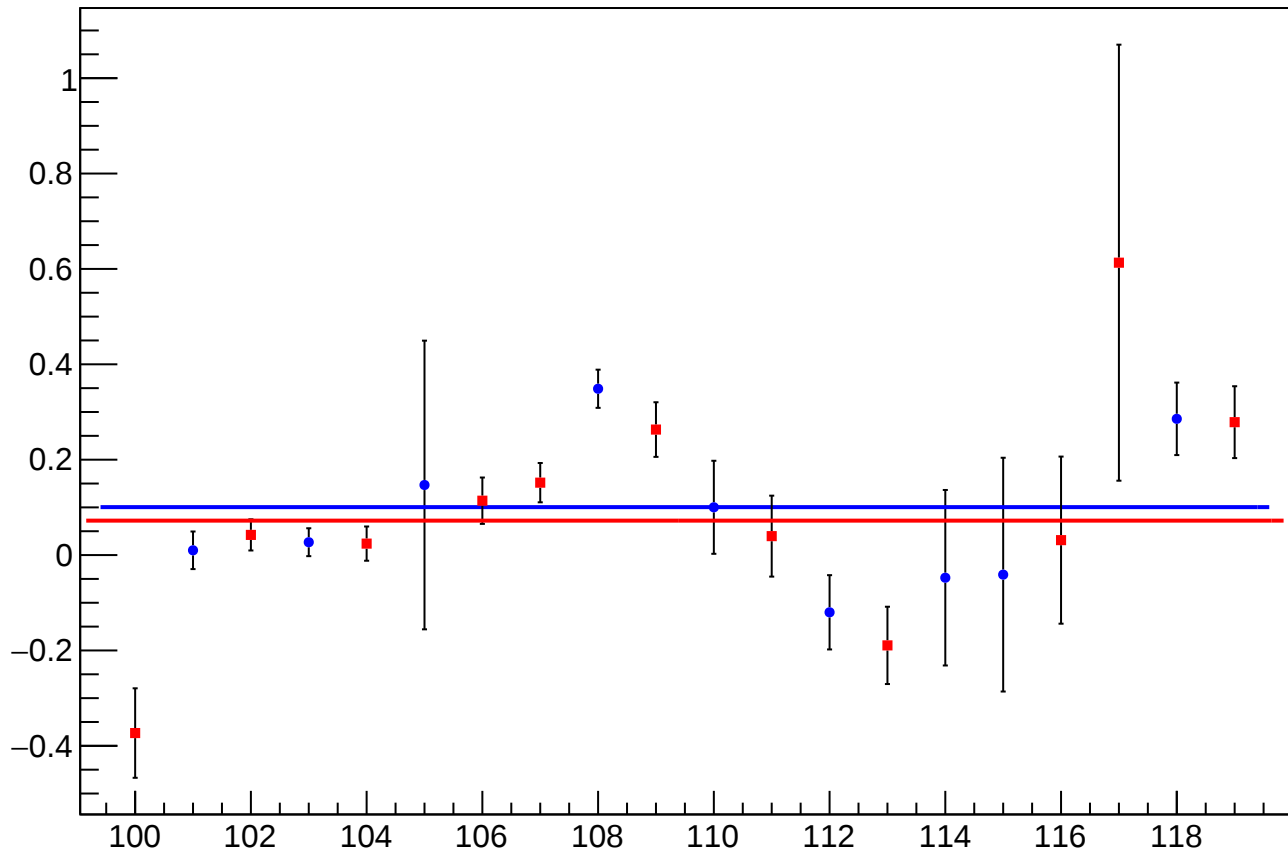
Right Out: -14.720+/-0.393 χ^2/NDF : 2664.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.455+/-0.405 χ^2/NDF : 2001.9/8

-14.720+/-0.393 χ^2/NDF : 2664.7/10

reg_asym_sam_15_dd_diff_bpm12X_slope vs slug



Right In: 0.101 $\pm$ 0.018 χ^2 /NDF: 65.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

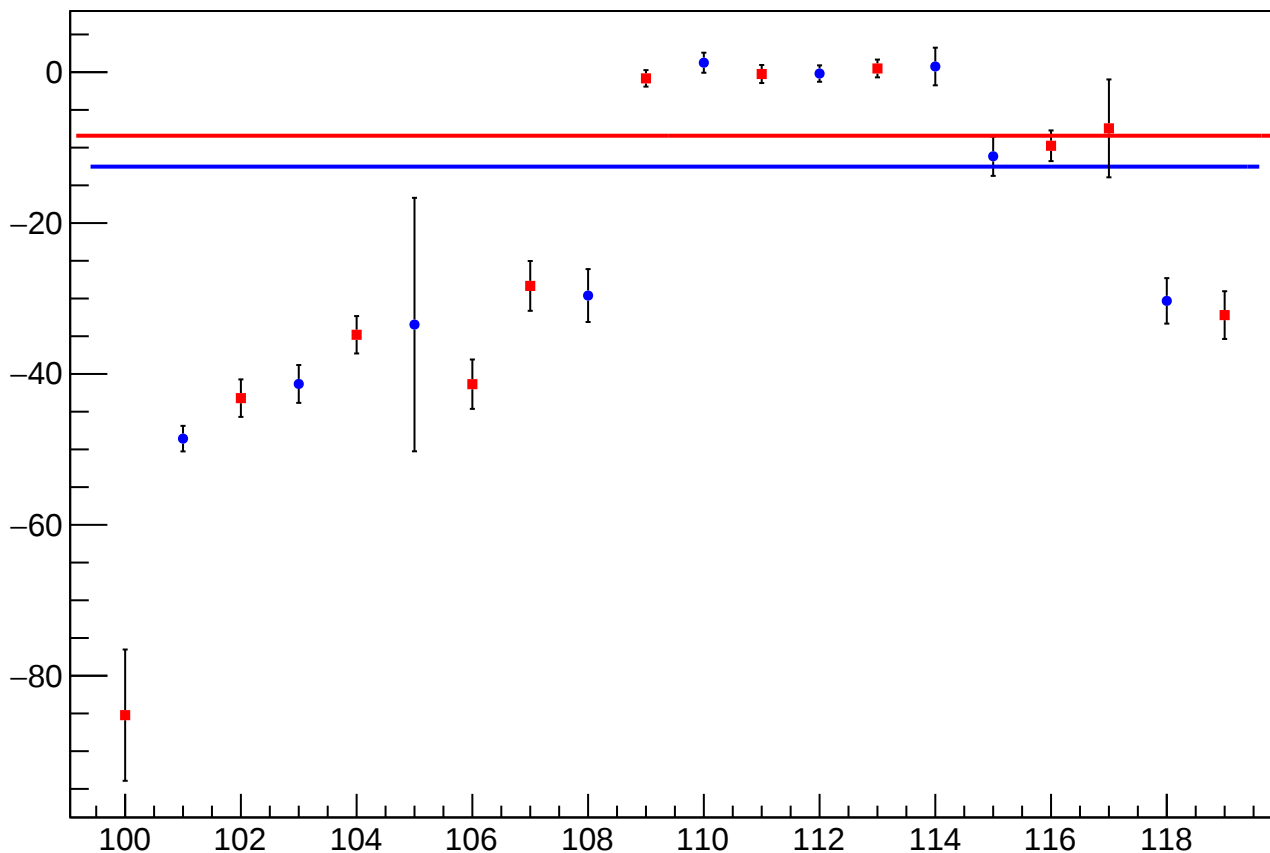
Right Out: 0.072 $\pm$ 0.017 χ^2 /NDF: 60.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.101 $\pm$ 0.018 χ^2 /NDF: 65.0/8

0.072 $\pm$ 0.017 χ^2 /NDF: 60.3/10

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: -12.519 ± 0.642 χ^2/NDF : 910.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

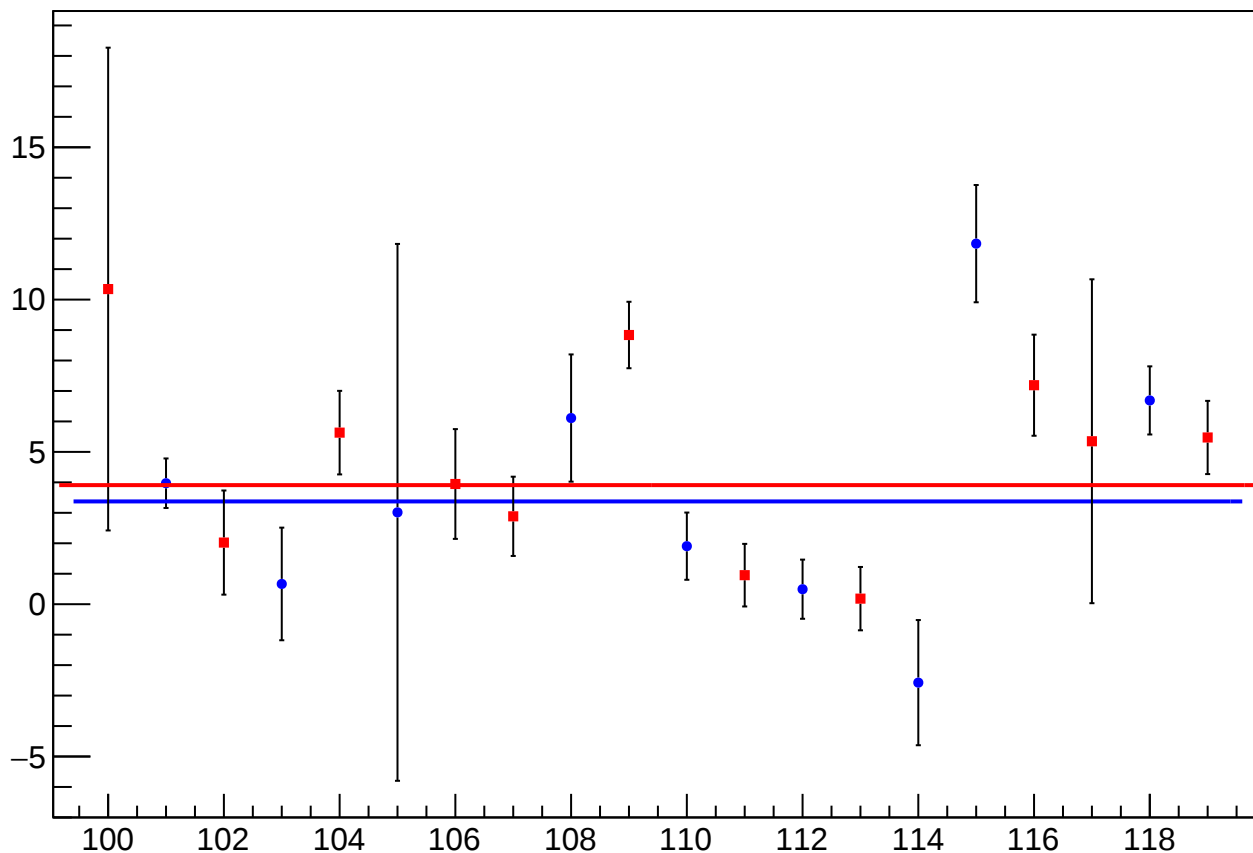
Right Out: -8.422 ± 0.564 χ^2/NDF : 734.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-12.519 ± 0.642 χ^2/NDF : 910.4/8

-8.422 ± 0.564 χ^2/NDF : 734.0/10

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 3.374+/-0.437 χ^2/NDF : 51.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

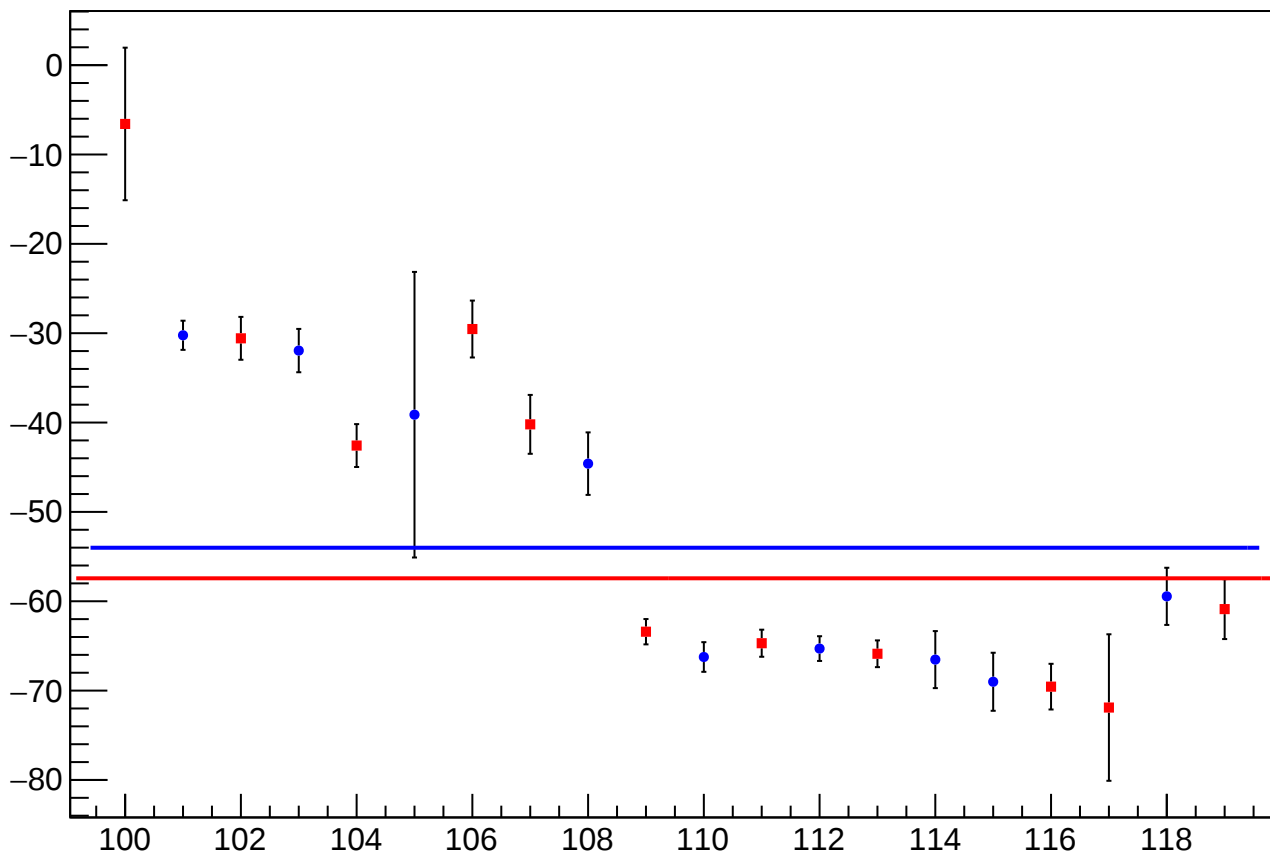
Right Out: 3.909+/-0.423 χ^2/NDF : 51.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.374+/-0.437 χ^2/NDF : 51.5/8

3.909+/-0.423 χ^2/NDF : 51.3/10

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: -54.011 ± 0.744 χ^2/NDF : 463.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

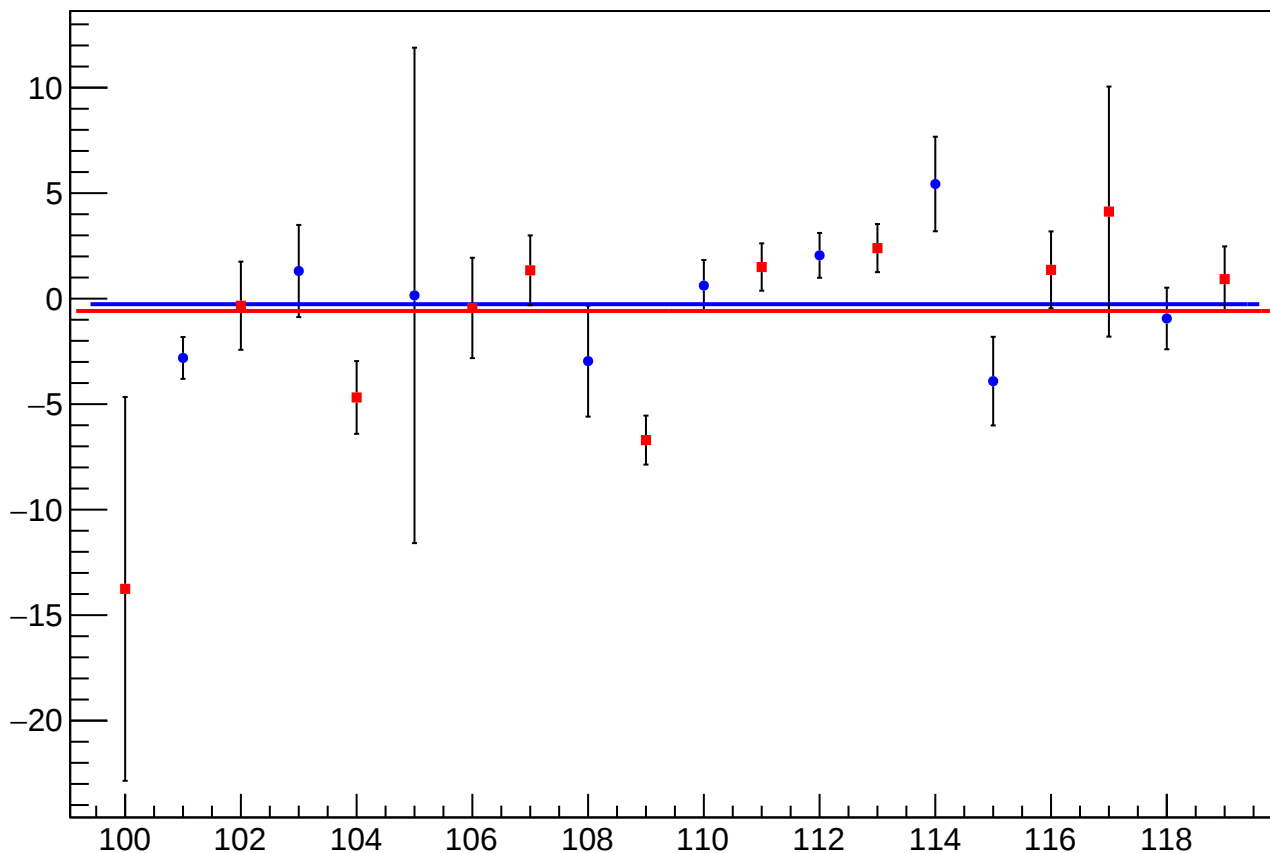
-54.011 ± 0.744 χ^2/NDF : 463.8/8

Right Out: -57.432 ± 0.676 χ^2/NDF : 402.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-57.432 ± 0.676 χ^2/NDF : 402.5/10

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: -0.263+/-0.510 χ^2/NDF : 23.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

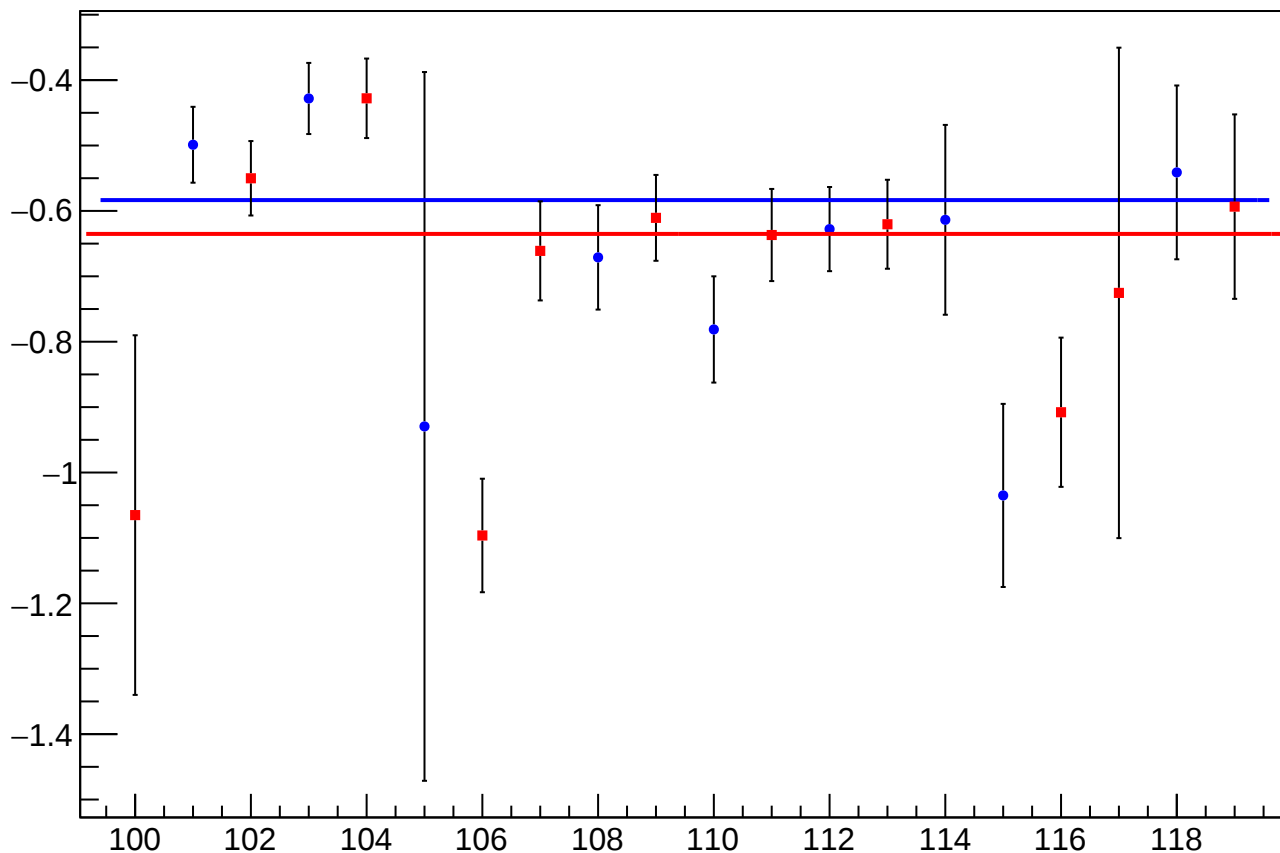
-0.263+/-0.510 χ^2/NDF : 23.1/8

Right Out: -0.583+/-0.490 χ^2/NDF : 49.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.583+/-0.490 χ^2/NDF : 49.9/10

reg_asym_sam_37_avg_diff_bpm12X_slope vs slug



Right In: -0.583+/-0.027 χ^2/NDF : 28.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

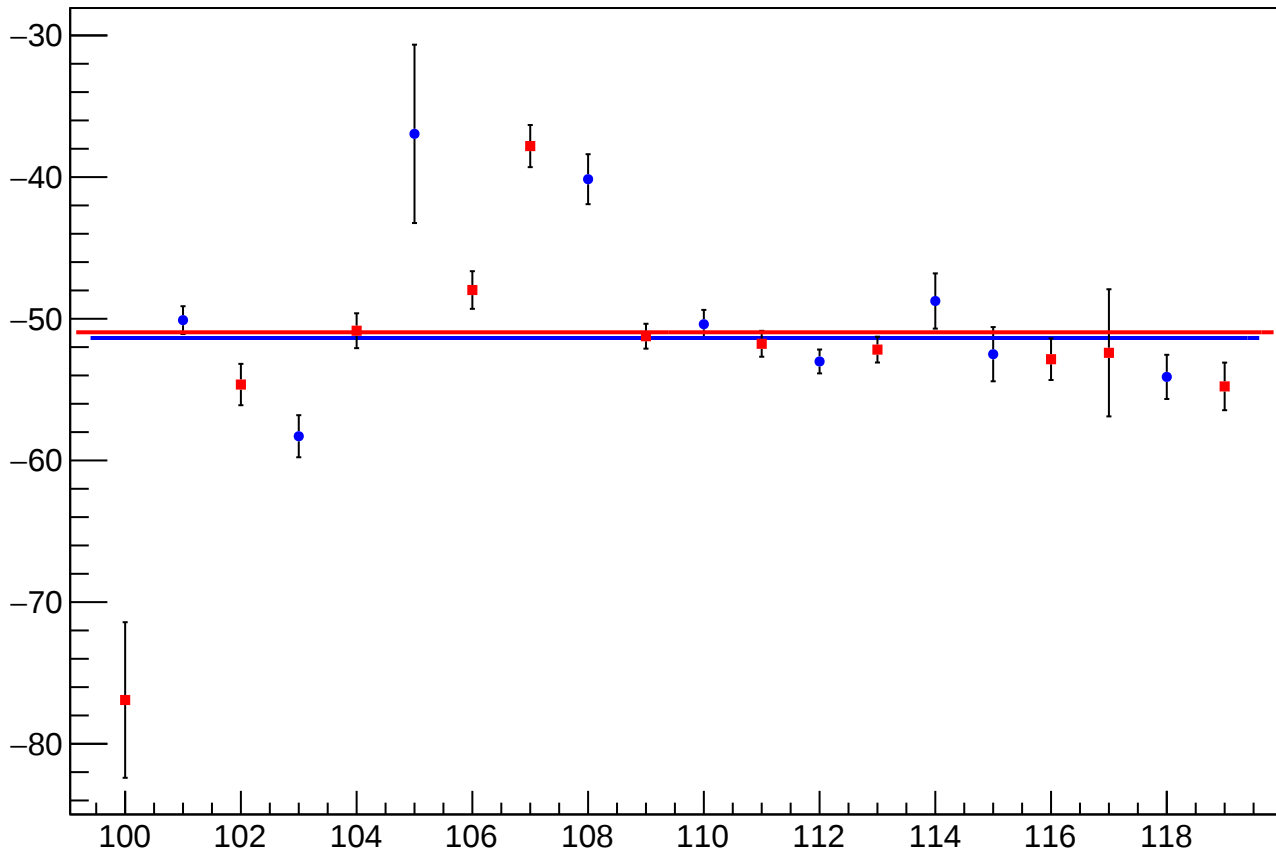
Right Out: -0.635+/-0.024 χ^2/NDF : 50.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.583+/-0.027 χ^2/NDF : 28.9/8

-0.635+/-0.024 χ^2/NDF : 50.7/10

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: -51.356+/-0.439 χ^2/NDF : 79.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

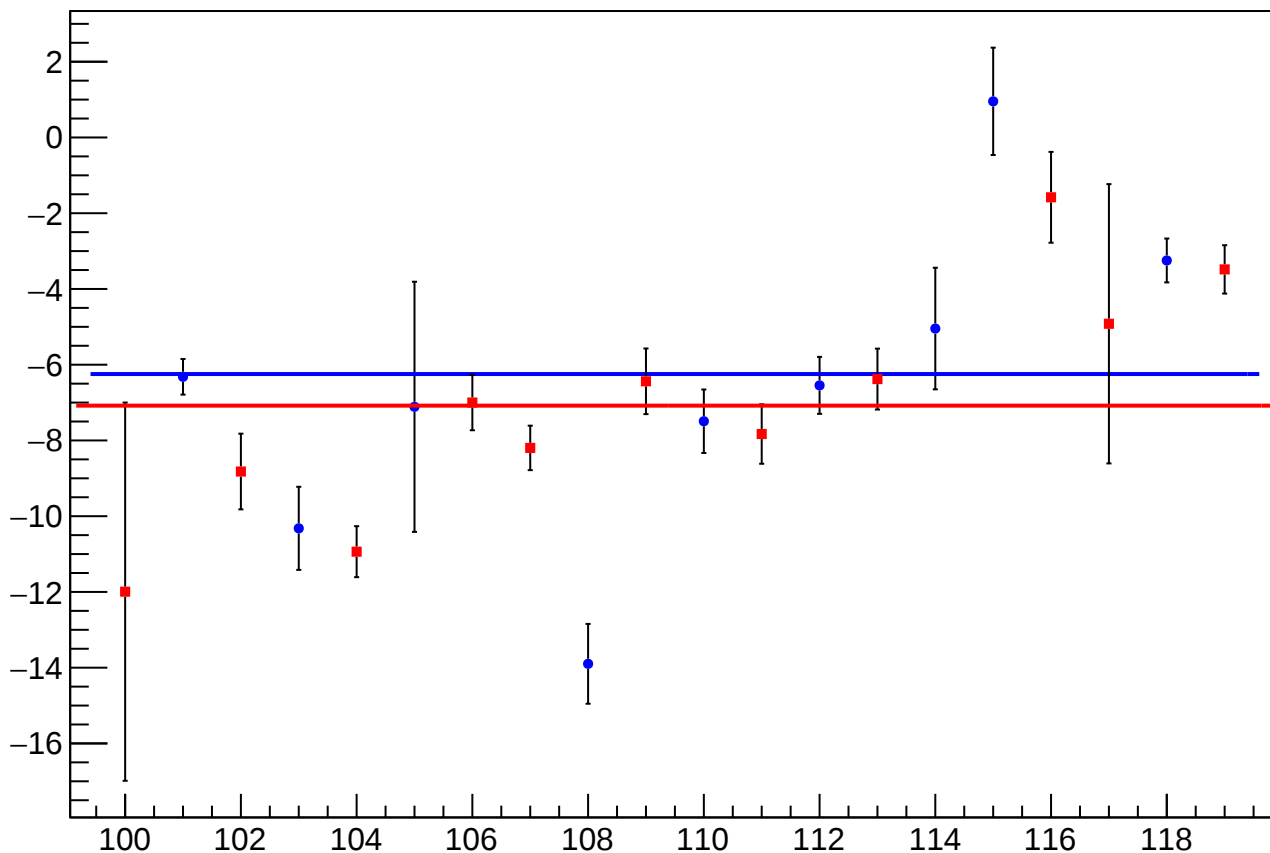
Right Out: -50.954+/-0.385 χ^2/NDF : 121.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.356+/-0.439 χ^2/NDF : 79.1/8

-50.954+/-0.385 χ^2/NDF : 121.5/10

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: -6.247+/-0.273 χ^2/NDF : 122.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

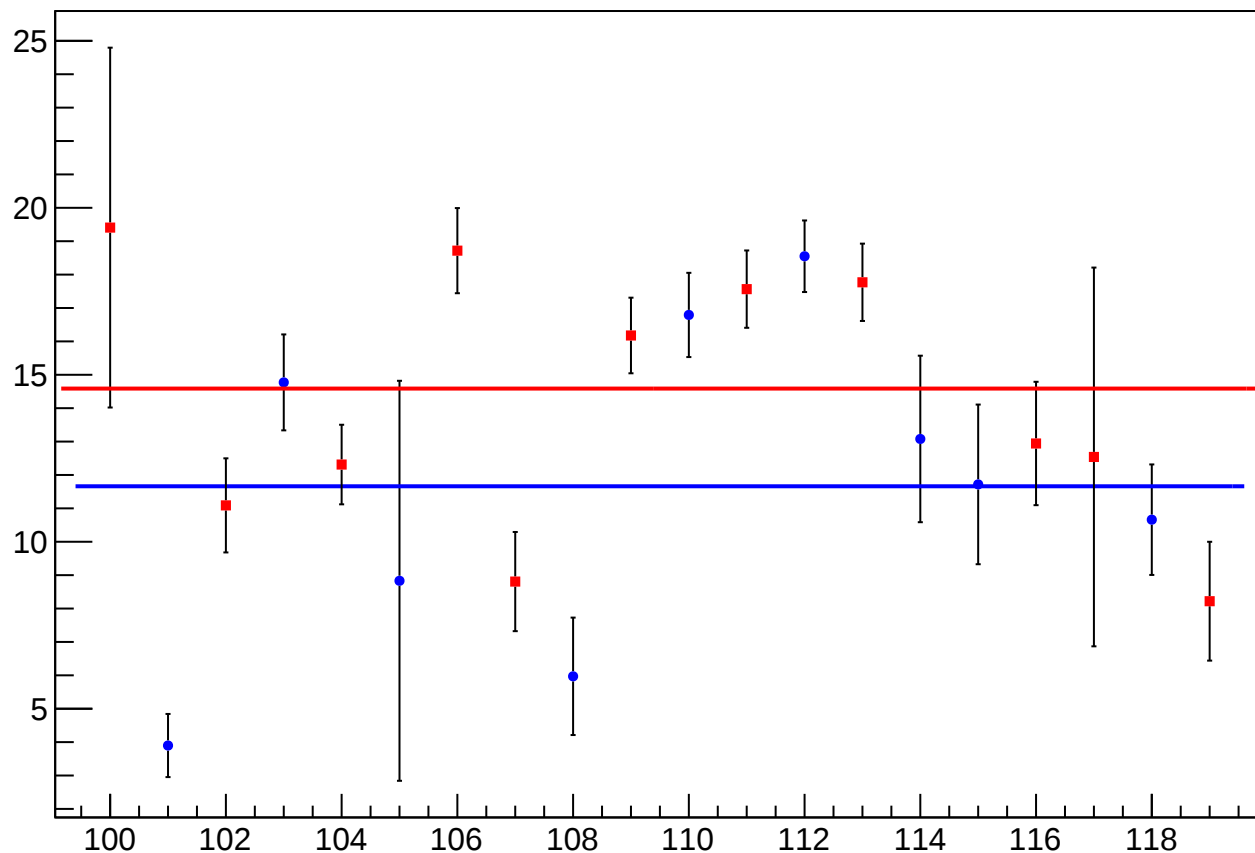
Right Out: -7.081+/-0.252 χ^2/NDF : 95.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.247+/-0.273 χ^2/NDF : 122.2/8

-7.081+/-0.252 χ^2/NDF : 95.8/10

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 11.661+/-0.491 χ^2/NDF : 141.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

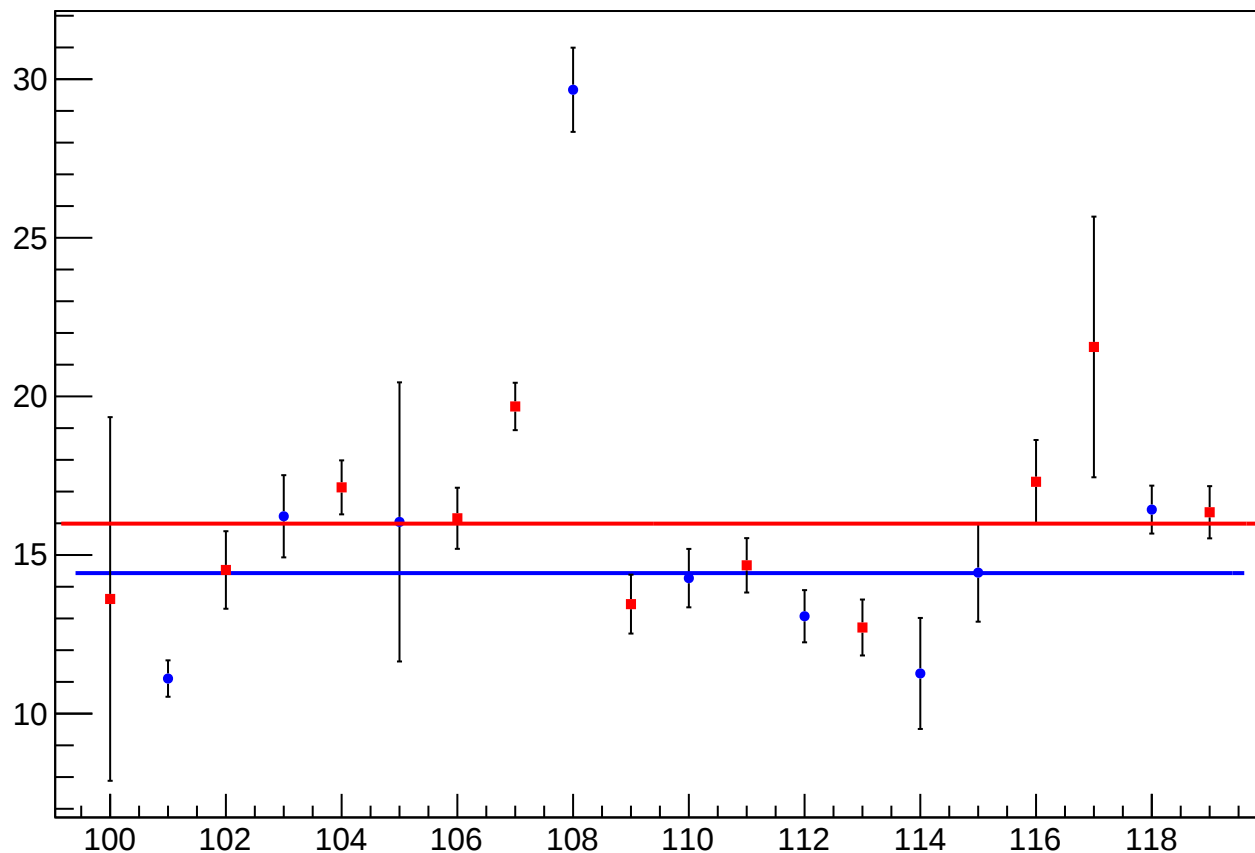
Right Out: 14.587+/-0.438 χ^2/NDF : 66.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.661+/-0.491 χ^2/NDF : 141.4/8

14.587+/-0.438 χ^2/NDF : 66.1/10

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 14.430 $\pm$ 0.326 χ^2 /NDF: 180.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

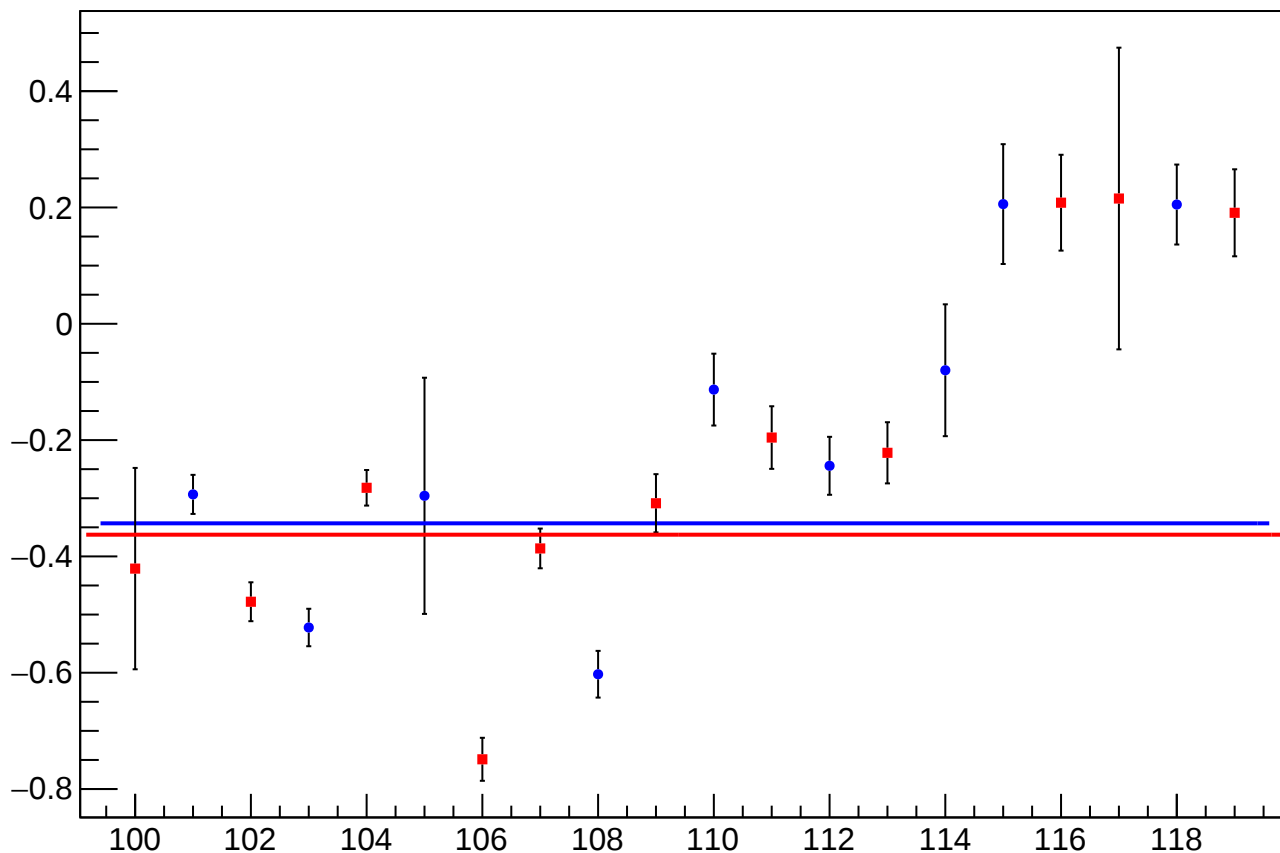
Right Out: 15.989 $\pm$ 0.303 χ^2 /NDF: 54.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.430 $\pm$ 0.326 χ^2 /NDF: 180.4/8

15.989 $\pm$ 0.303 χ^2 /NDF: 54.5/10

reg_asym_sam_37_dd_diff_bpm12X_slope vs slug



Right In: -0.343+/-0.017 χ^2/NDF : 190.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

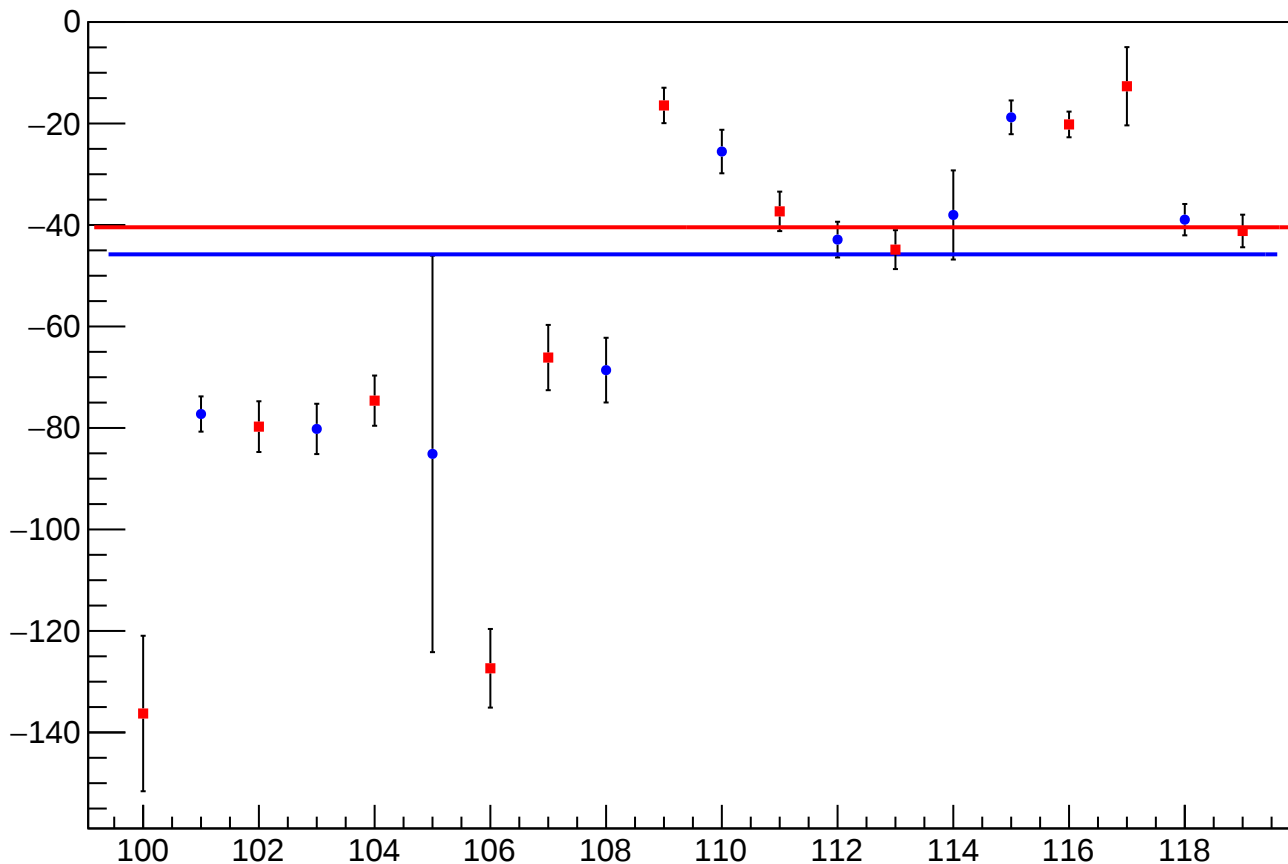
Right Out: -0.363+/-0.014 χ^2/NDF : 254.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.343+/-0.017 χ^2/NDF : 190.1/8

-0.363+/-0.014 χ^2/NDF : 254.2/10

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: -45.786+/-1.426 χ^2/NDF : 238.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

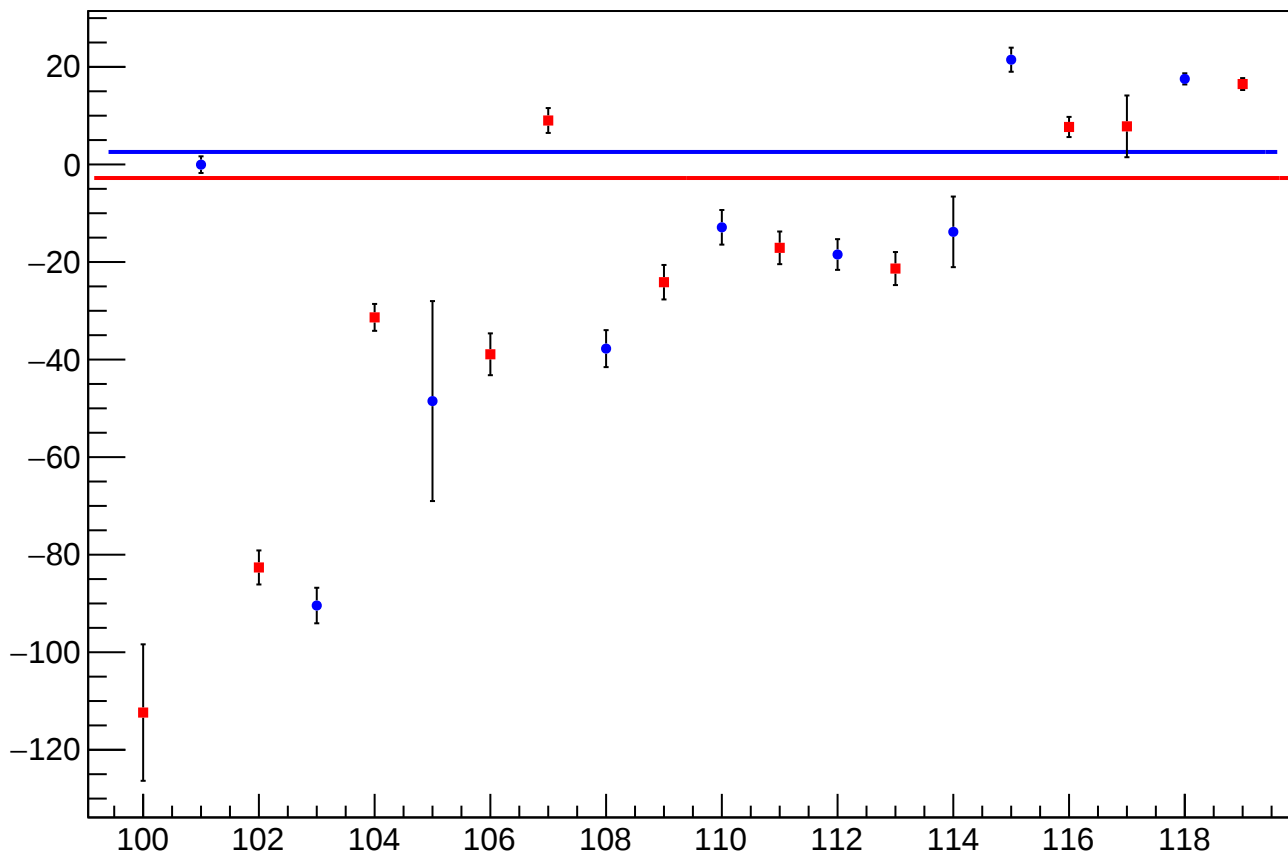
-45.786+/-1.426 χ^2/NDF : 238.7/8

Right Out: -40.450+/-1.278 χ^2/NDF : 416.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.450+/-1.278 χ^2/NDF : 416.7/10

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 2.562+/-0.787 χ^2/NDF : 1071.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

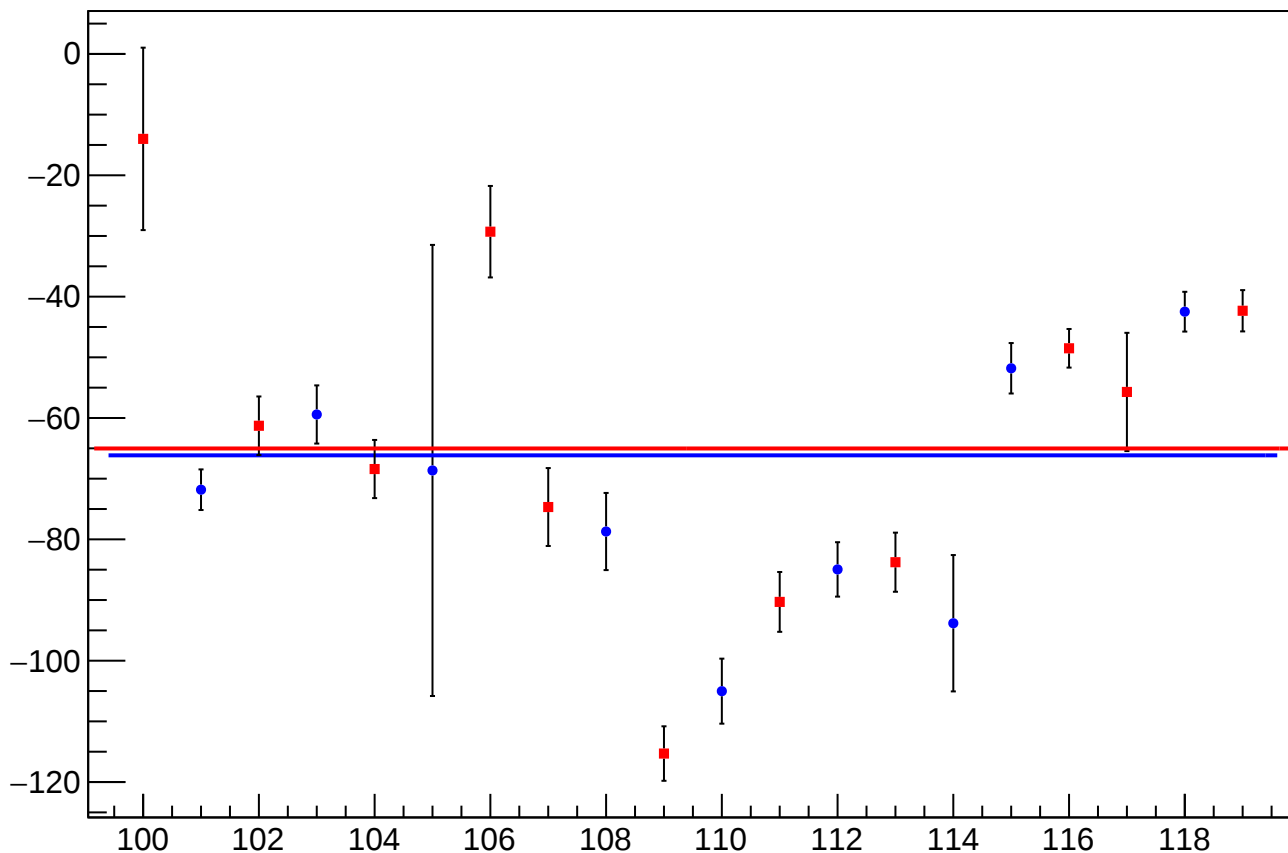
2.562+/-0.787 χ^2/NDF : 1071.3/8

Right Out: -2.779+/-0.787 χ^2/NDF : 1146.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.779+/-0.787 χ^2/NDF : 1146.9/10

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: -66.155+/-1.578 χ^2/NDF : 149.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

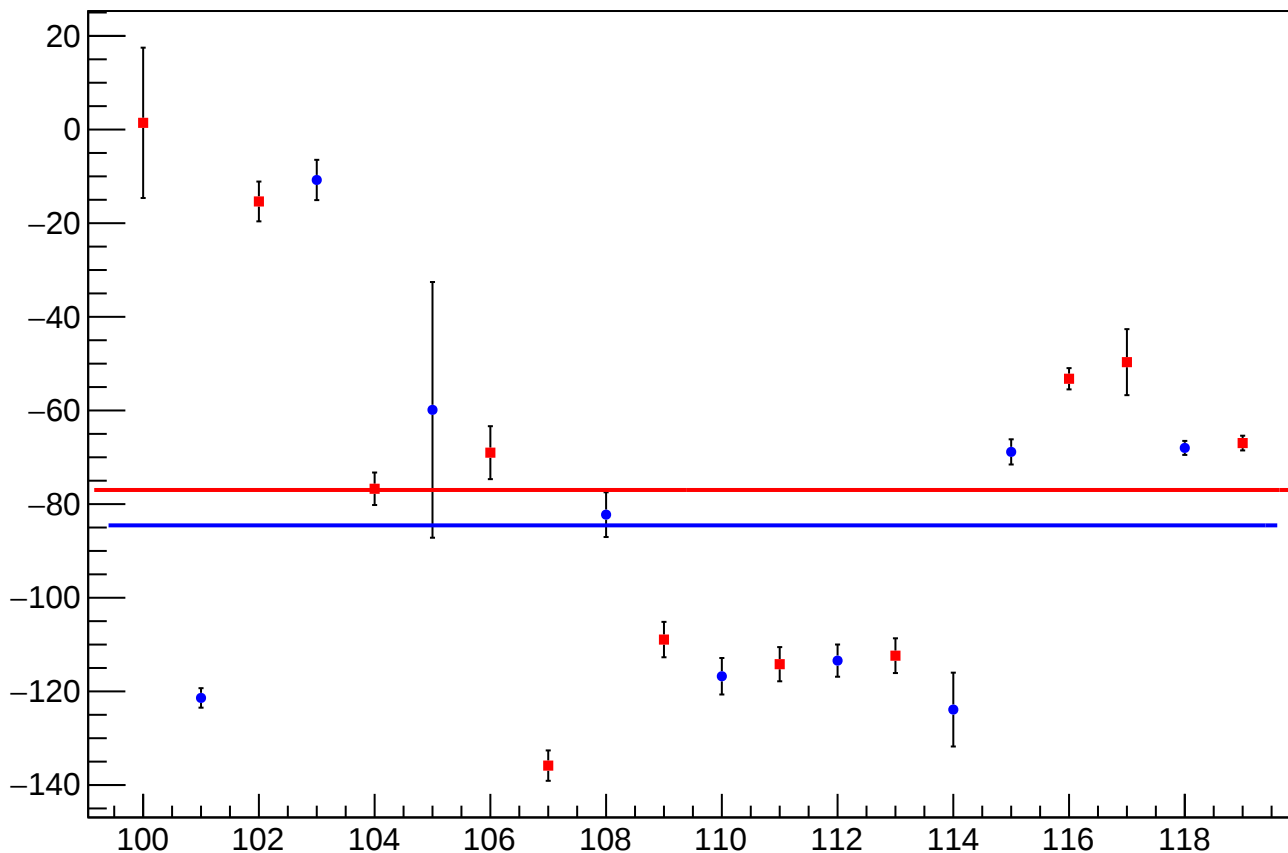
Right Out: -65.024+/-1.472 χ^2/NDF : 276.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.155+/-1.578 χ^2/NDF : 149.1/8

-65.024+/-1.472 χ^2/NDF : 276.1/10

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: -84.540 $\pm$ 0.962 χ^2 /NDF: 928.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

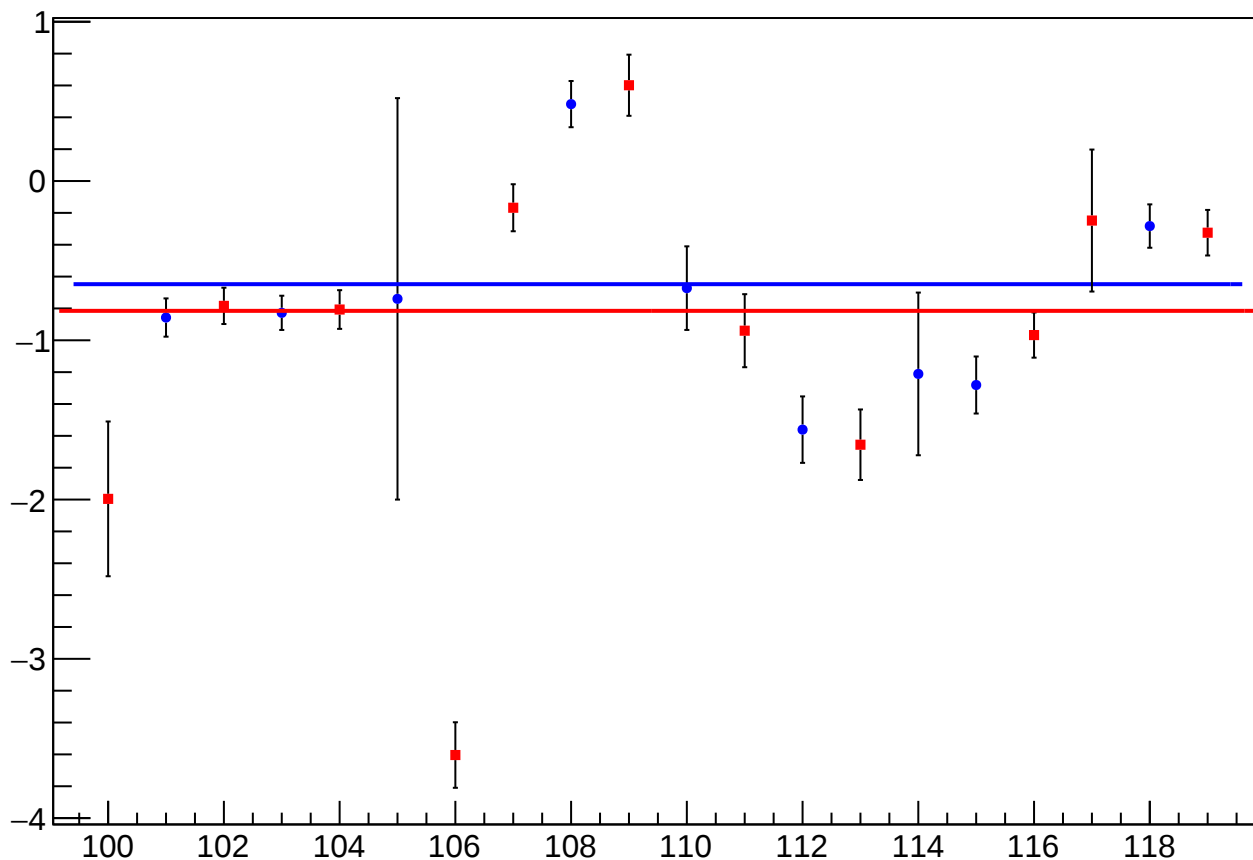
-84.540 $\pm$ 0.962 χ^2 /NDF: 928.0/8

Right Out: -76.982 $\pm$ 0.952 χ^2 /NDF: 996.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.982 $\pm$ 0.952 χ^2 /NDF: 996.7/10

reg_asym_sam_26_avg_diff_bpm12X_slope vs slug



Right In: -0.648 ± 0.055 χ^2/NDF : 106.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

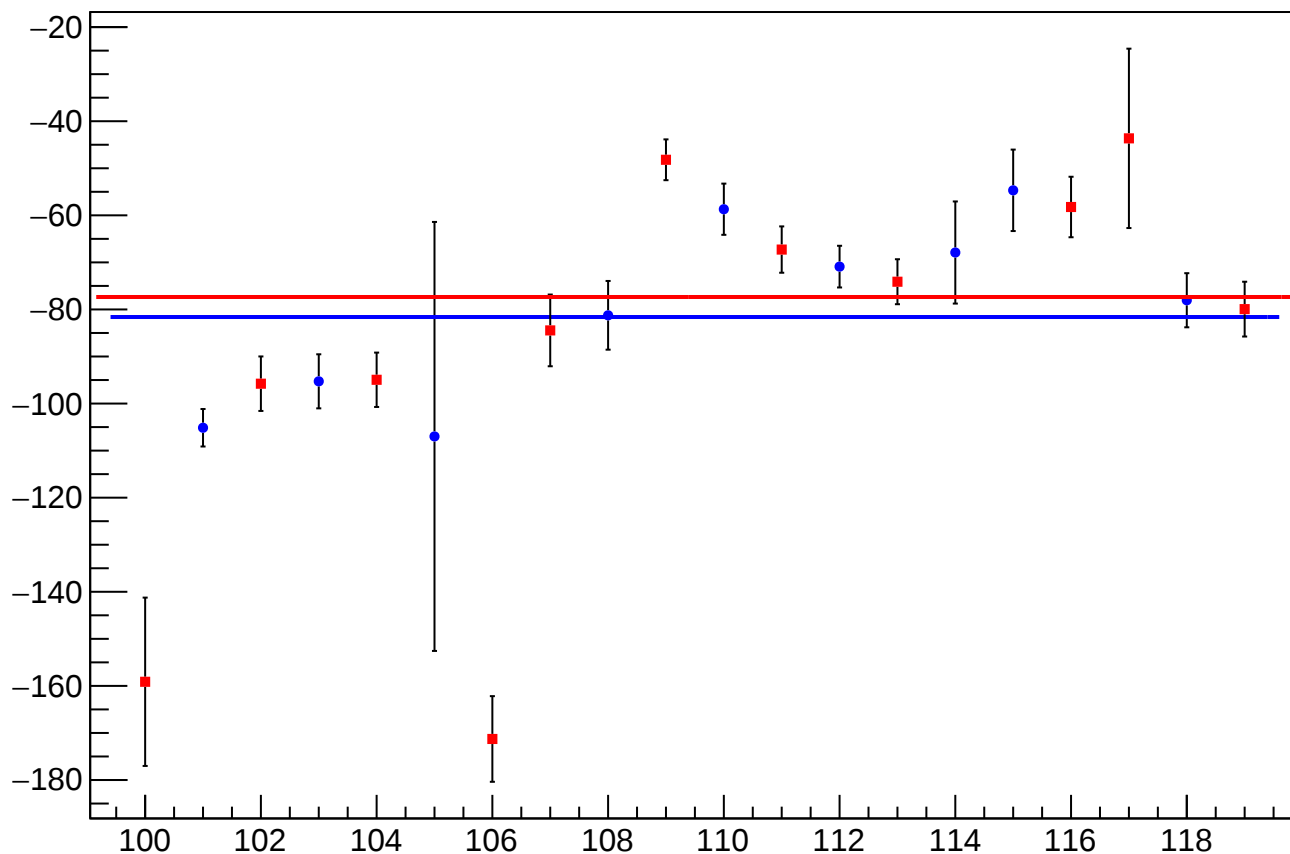
Right Out: -0.815 ± 0.051 χ^2/NDF : 292.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.648 ± 0.055 χ^2/NDF : 106.7/8

-0.815 ± 0.051 χ^2/NDF : 292.7/10

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: -81.608 $\pm$ 2.002 χ^2 /NDF: 76.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

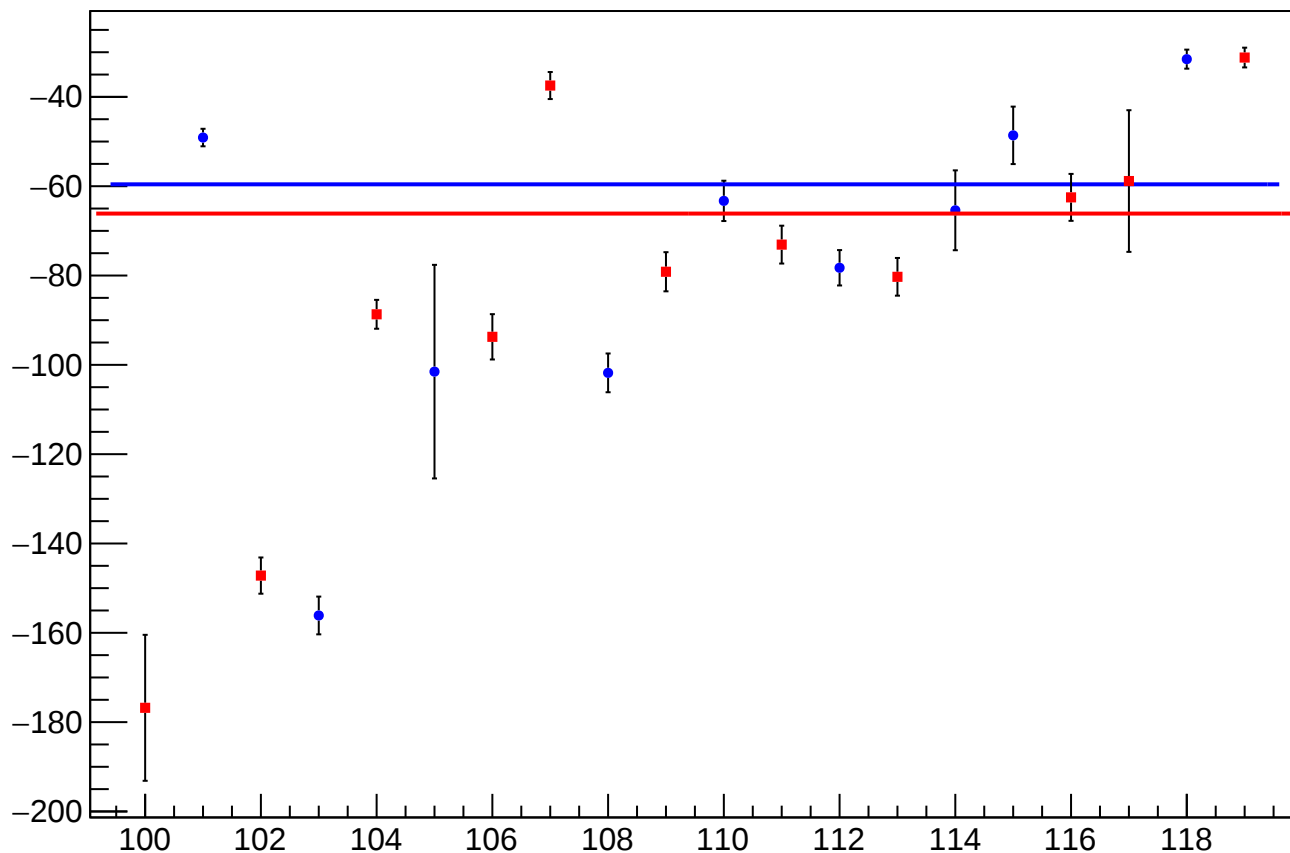
Right Out: -77.354 $\pm$ 1.867 χ^2 /NDF: 209.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-81.608 $\pm$ 2.002 χ^2 /NDF: 76.1/8

-77.354 $\pm$ 1.867 χ^2 /NDF: 209.7/10

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: -59.579 $\pm$ 1.162 χ^2 /NDF: 846.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

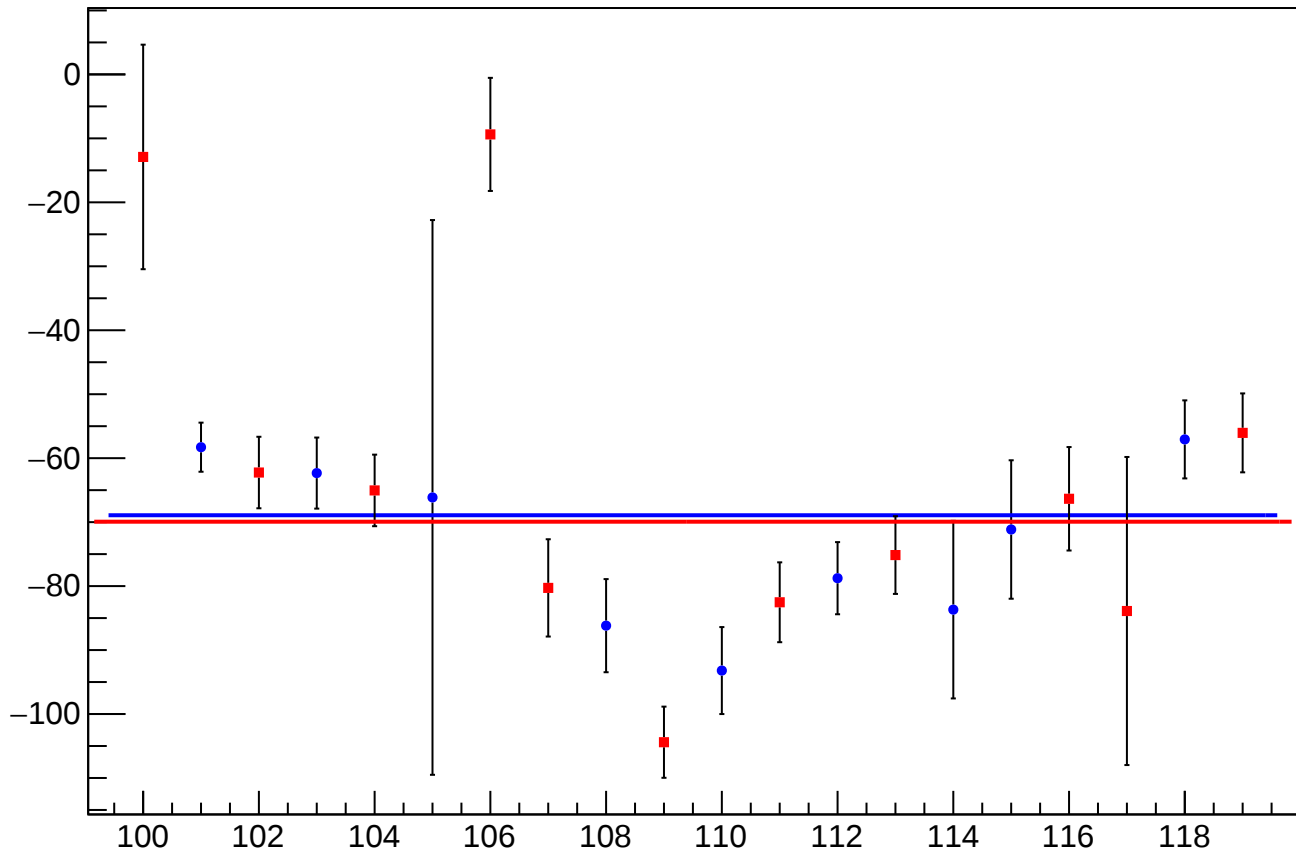
Right Out: -66.127 $\pm$ 1.181 χ^2 /NDF: 886.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.579 $\pm$ 1.162 χ^2 /NDF: 846.9/8

-66.127 $\pm$ 1.181 χ^2 /NDF: 886.3/10

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: -68.923+/-2.165 χ^2/NDF : 35.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

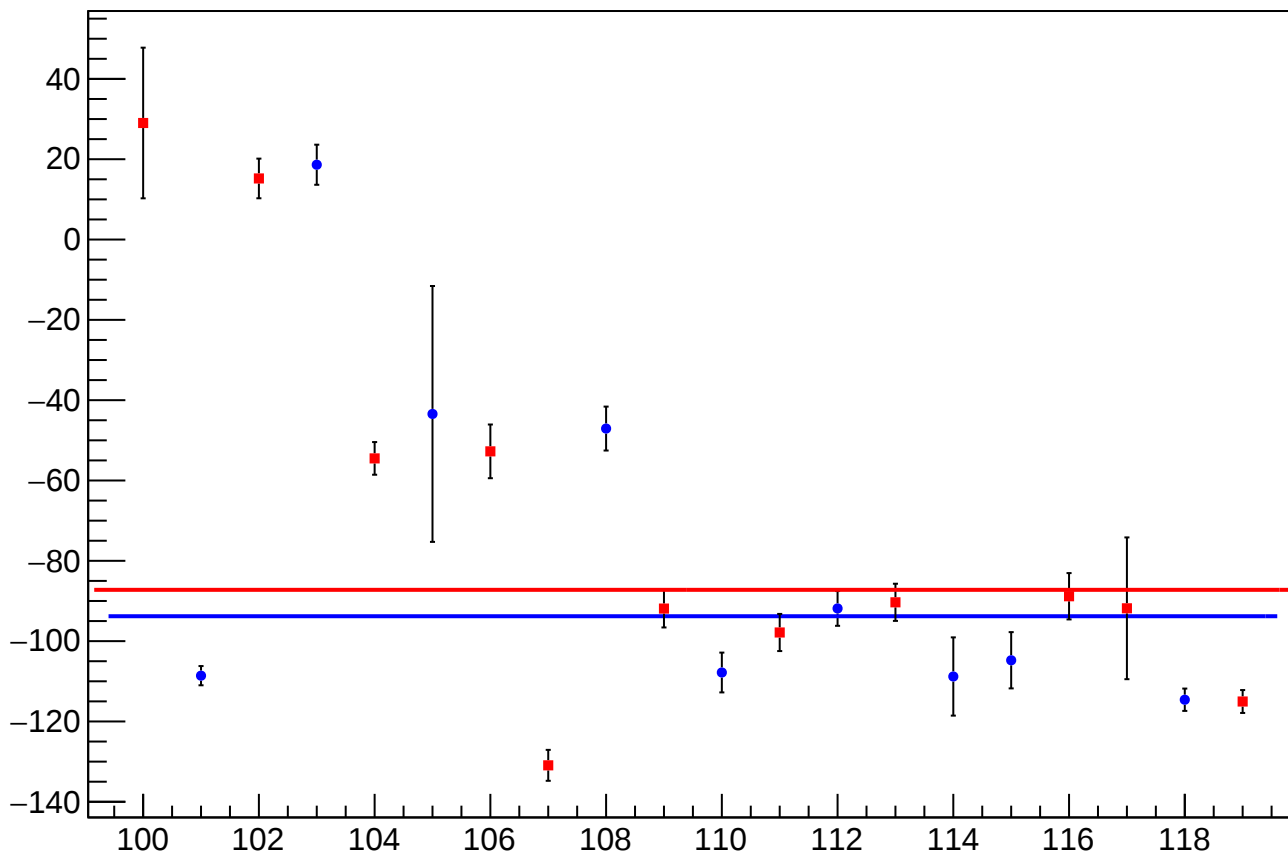
Right Out: -69.932+/-2.105 χ^2/NDF : 110.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.923+/-2.165 χ^2/NDF : 35.5/8

-69.932+/-2.105 χ^2/NDF : 110.8/10

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: -93.797+/-1.409 χ^2/NDF : 689.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

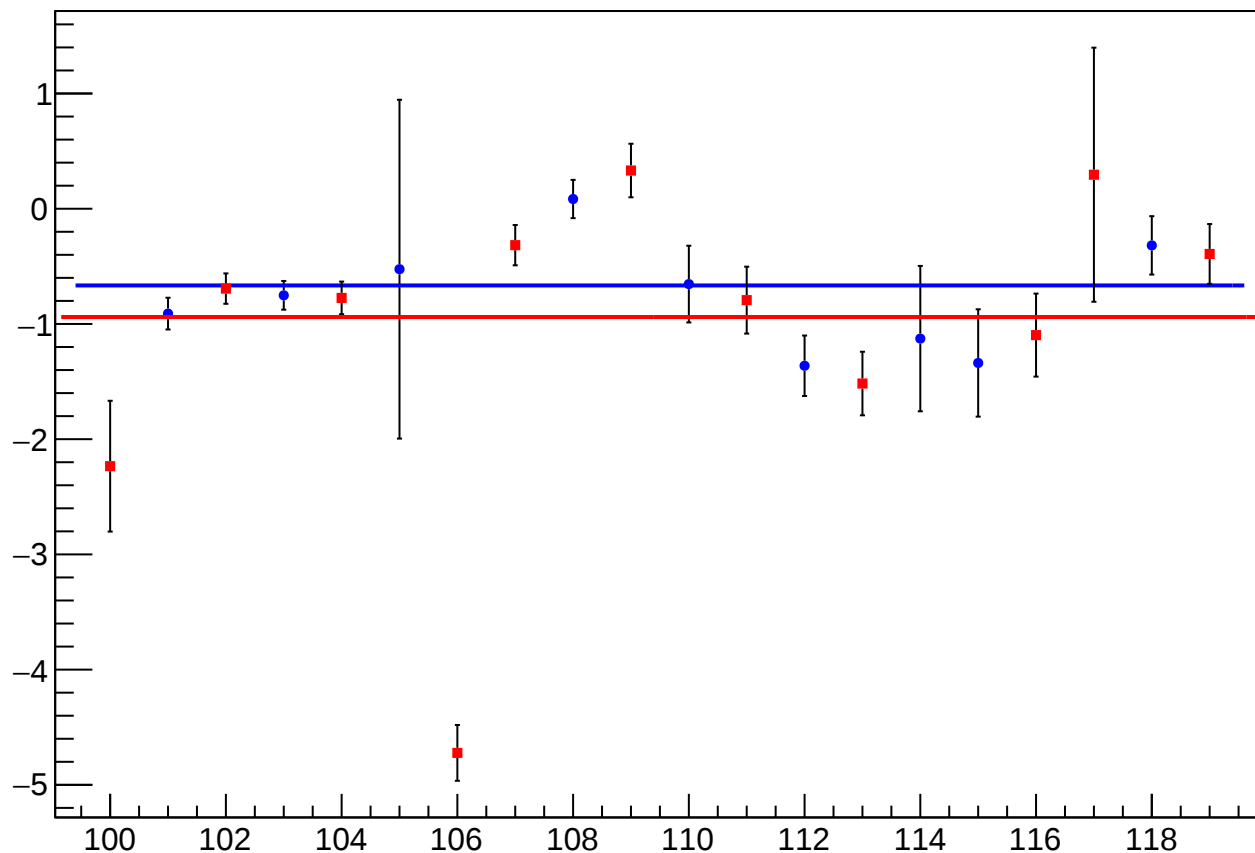
Right Out: -87.224+/-1.430 χ^2/NDF : 791.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-93.797+/-1.409 χ^2/NDF : 689.8/8

-87.224+/-1.430 χ^2/NDF : 791.2/10

reg_asym_sam_26_dd_diff_bpm12X_slope vs slug



Right In: -0.666 $\pm$ 0.071 χ^2 /NDF: 35.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

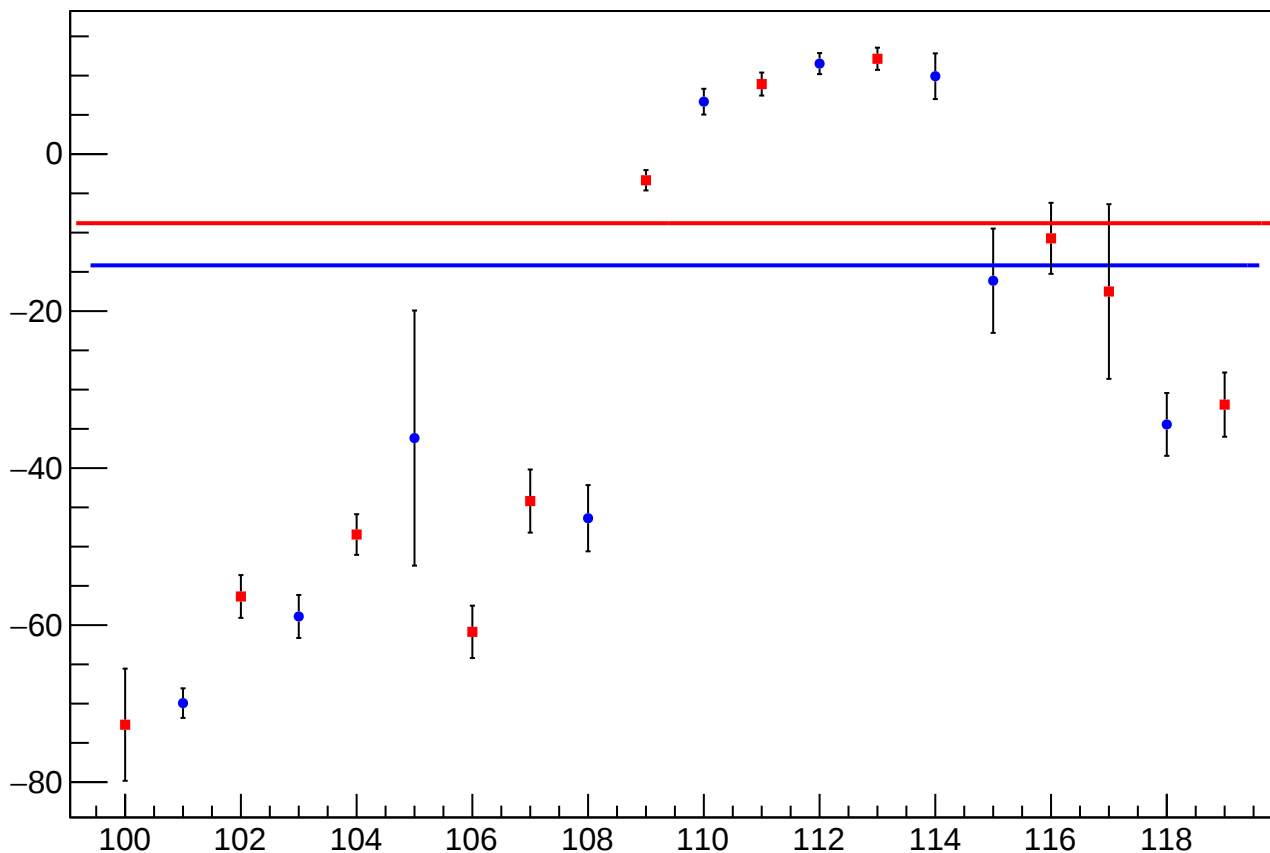
Right Out: -0.940 $\pm$ 0.066 χ^2 /NDF: 307.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.666 $\pm$ 0.071 χ^2 /NDF: 35.6/8

-0.940 $\pm$ 0.066 χ^2 /NDF: 307.3/10

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: -14.169 $\pm$ 0.790 χ^2 /NDF: 1823.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

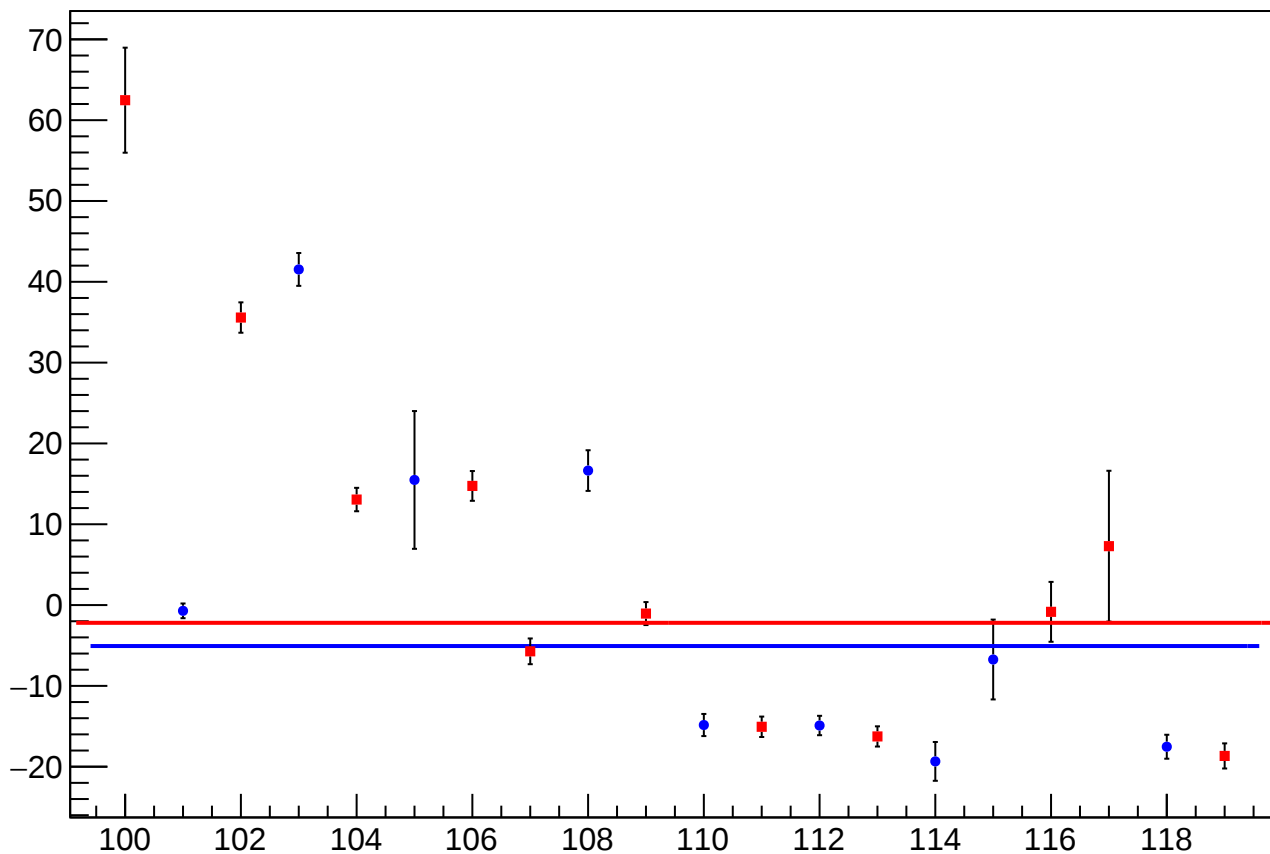
-14.169 $\pm$ 0.790 χ^2 /NDF: 1823.9/8

Right Out: -8.801 $\pm$ 0.685 χ^2 /NDF: 1356.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.801 $\pm$ 0.685 χ^2 /NDF: 1356.4/10

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: -5.069+/-0.533 χ^2/NDF : 853.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

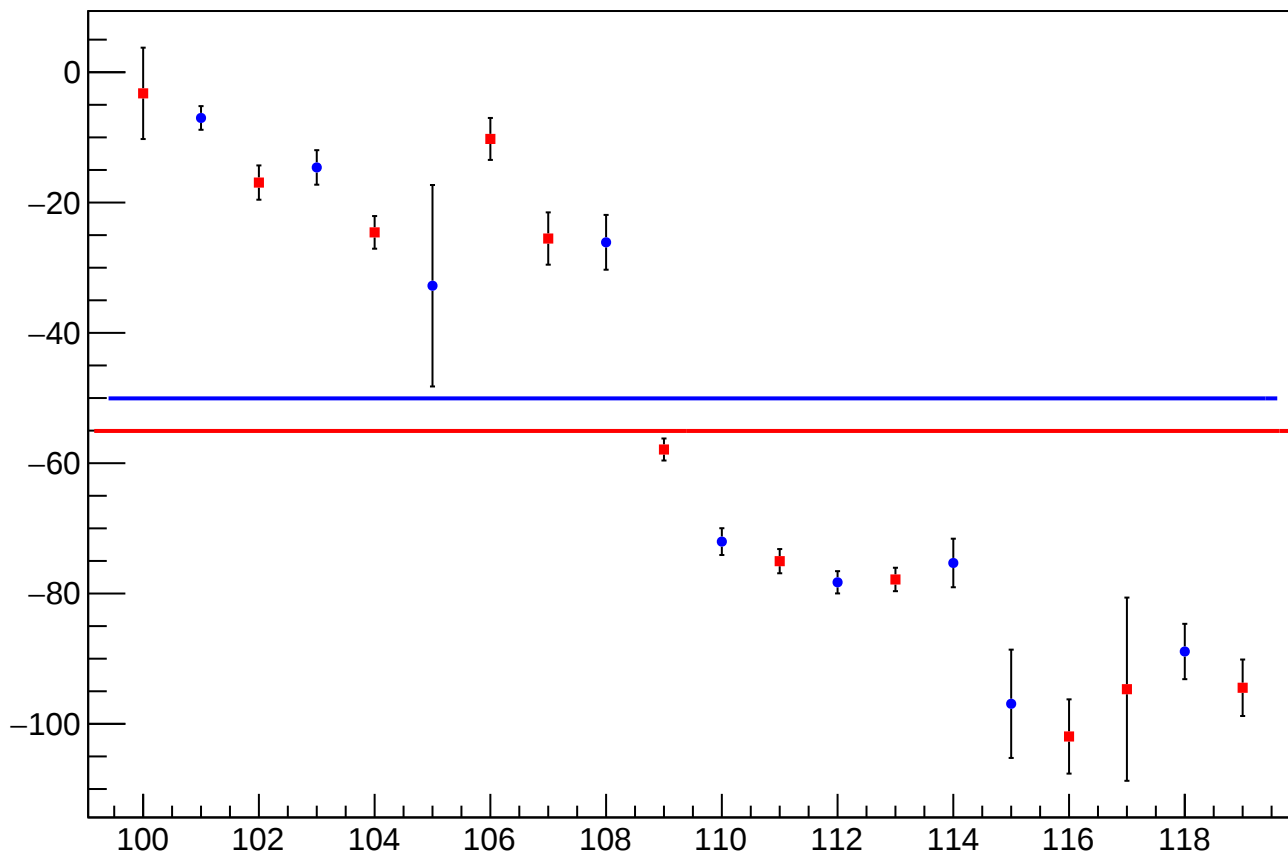
Right Out: -2.197+/-0.518 χ^2/NDF : 1047.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.069+/-0.533 χ^2/NDF : 853.4/8

-2.197+/-0.518 χ^2/NDF : 1047.6/10

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: -50.053 $\pm$ 0.903 χ^2 /NDF: 1322.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

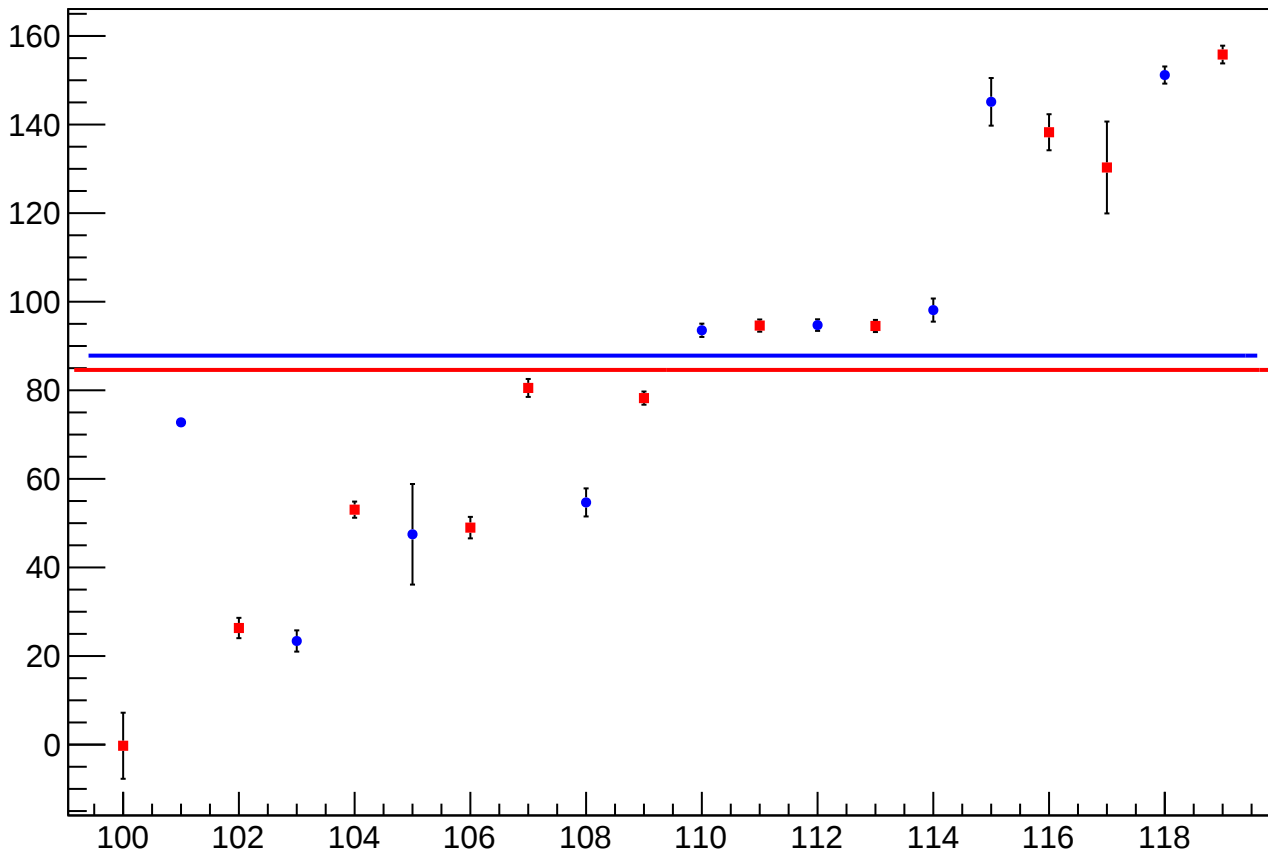
-50.053 $\pm$ 0.903 χ^2 /NDF: 1322.6/8

Right Out: -55.052 $\pm$ 0.811 χ^2 /NDF: 1097.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.052 $\pm$ 0.811 χ^2 /NDF: 1097.8/10

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 87.827 $\pm$ 0.624 χ^2 /NDF: 2271.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

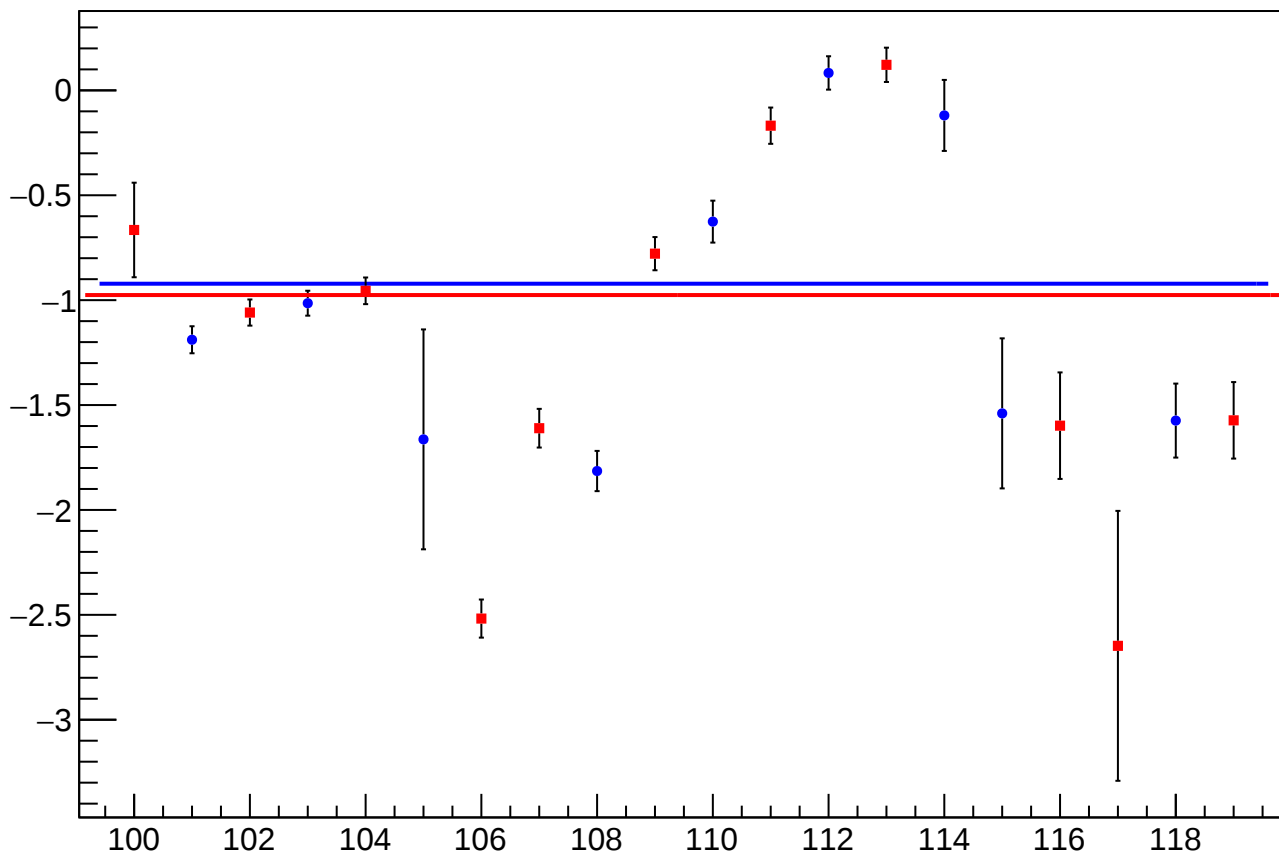
Right Out: 84.599 $\pm$ 0.603 χ^2 /NDF: 2874.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

87.827 $\pm$ 0.624 χ^2 /NDF: 2271.5/8

84.599 $\pm$ 0.603 χ^2 /NDF: 2874.5/10

reg_asym_sam_48_avg_diff_bpm12X_slope vs slug



Right In: -0.922+/-0.032 χ^2/NDF : 315.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

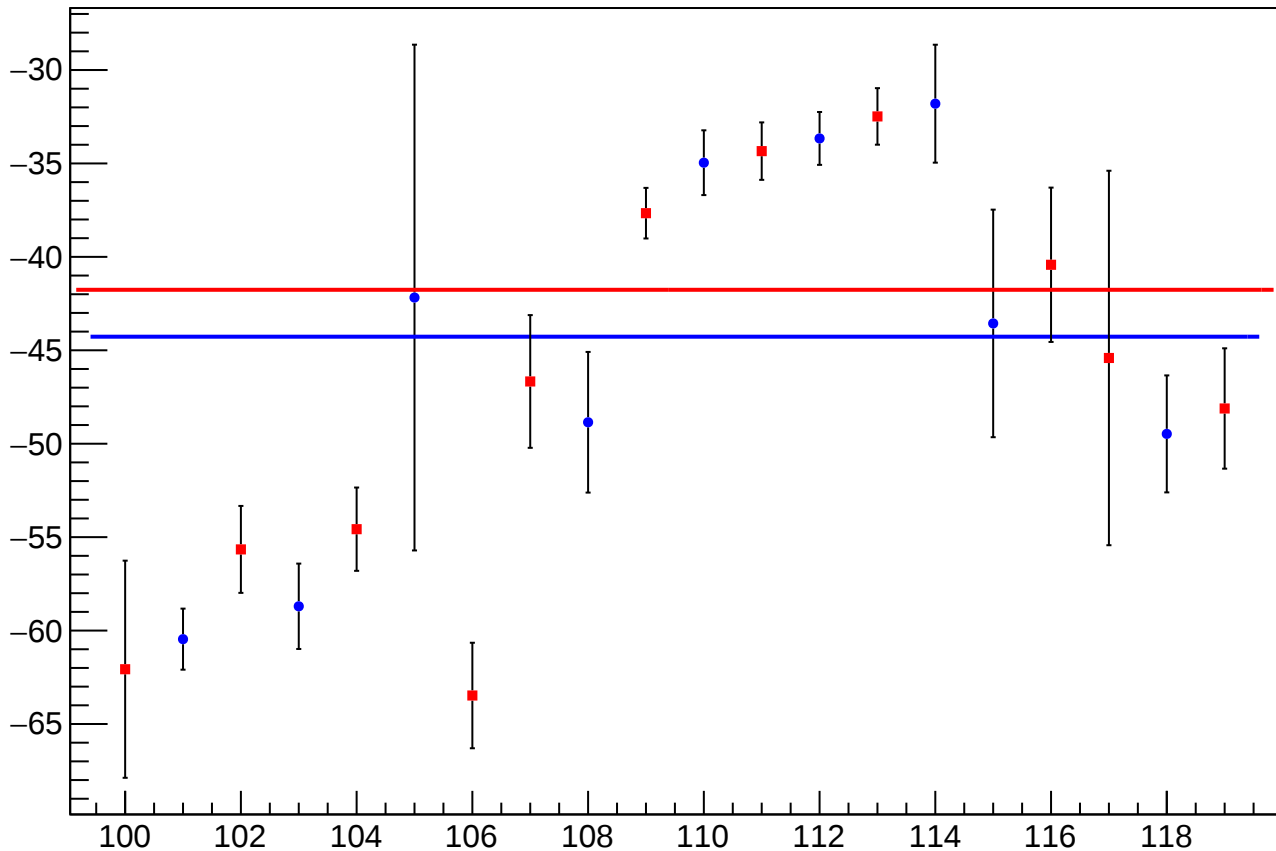
Right Out: -0.976+/-0.028 χ^2/NDF : 636.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.922+/-0.032 χ^2/NDF : 315.7/8

-0.976+/-0.028 χ^2/NDF : 636.6/10

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: -44.272 $\pm$ 0.766 χ^2 /NDF: 243.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

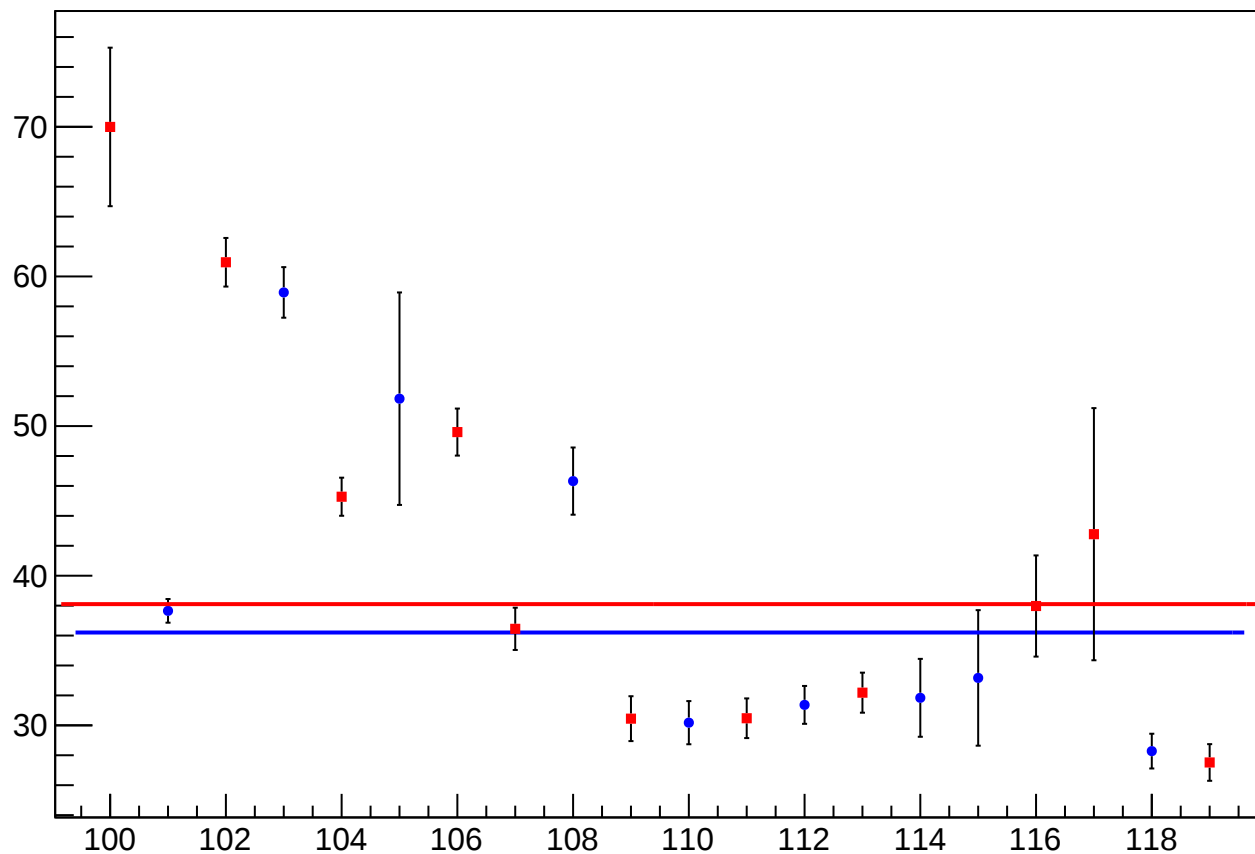
-44.272 $\pm$ 0.766 χ^2 /NDF: 243.1/8

Right Out: -41.762 $\pm$ 0.676 χ^2 /NDF: 216.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.762 $\pm$ 0.676 χ^2 /NDF: 216.2/10

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 36.204 $\pm$ 0.487 χ^2 /NDF: 291.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

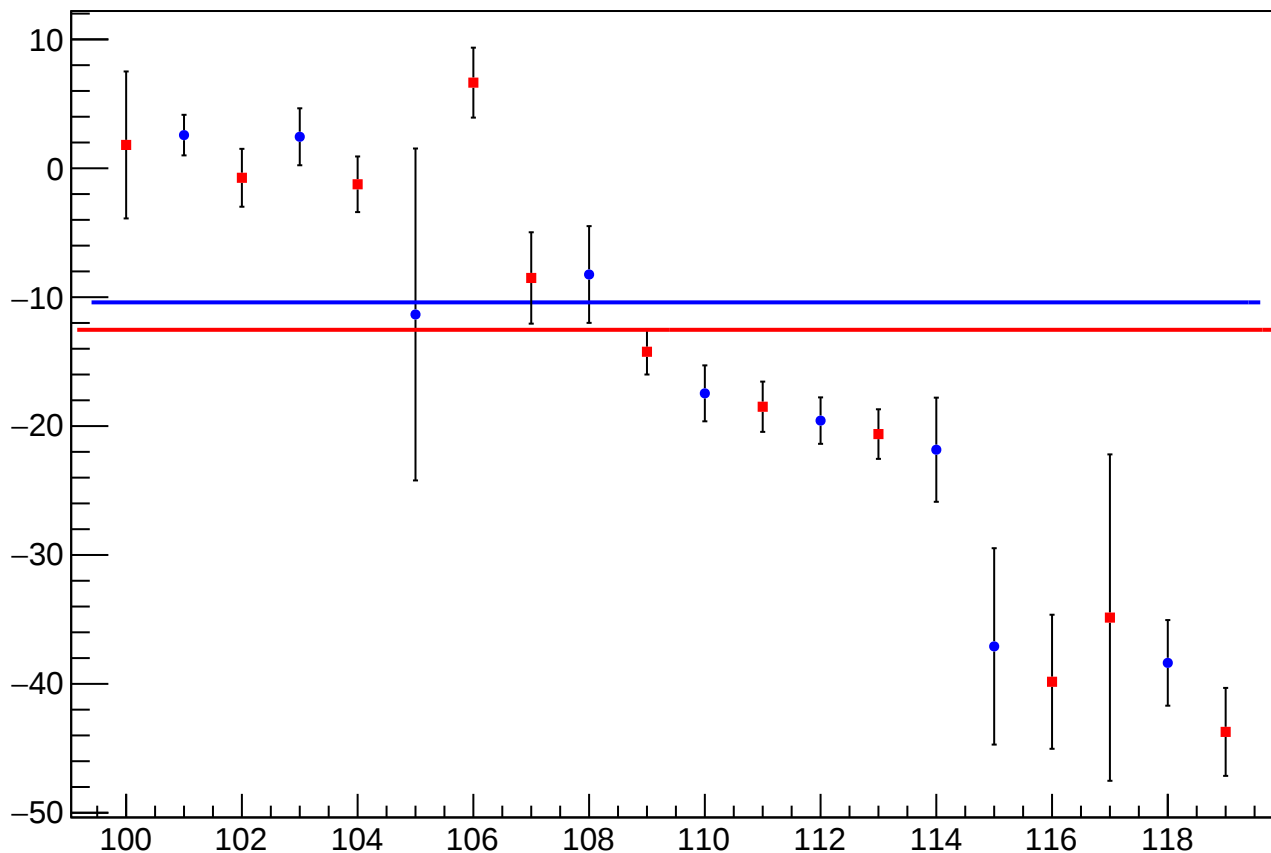
Right Out: 38.101 $\pm$ 0.484 χ^2 /NDF: 474.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.204 $\pm$ 0.487 χ^2 /NDF: 291.2/8

38.101 $\pm$ 0.484 χ^2 /NDF: 474.3/10

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: -10.402 $\pm$ 0.853 χ^2 /NDF: 229.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

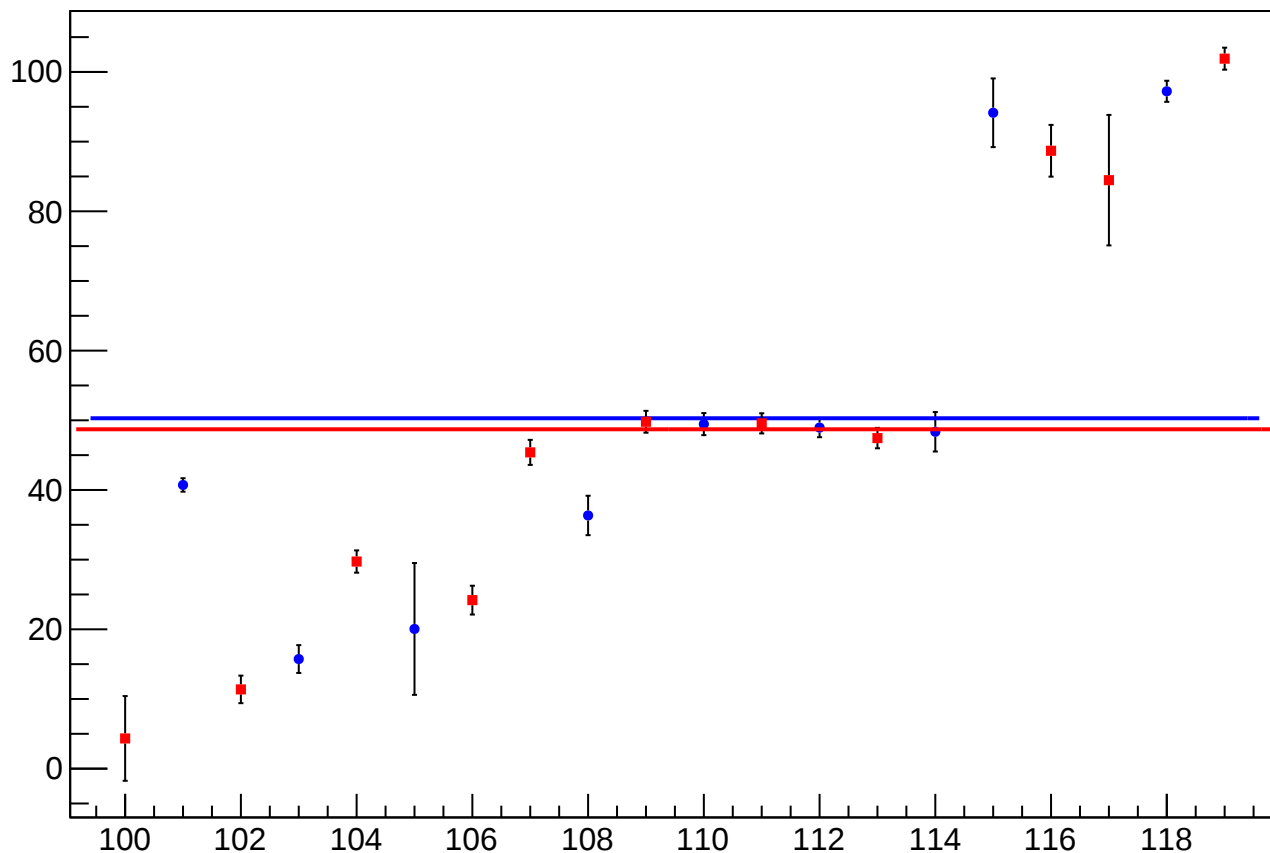
Right Out: -12.531 $\pm$ 0.780 χ^2 /NDF: 254.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.402 $\pm$ 0.853 χ^2 /NDF: 229.8/8

-12.531 $\pm$ 0.780 χ^2 /NDF: 254.7/10

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 50.293+/-0.579 χ^2/NDF : 1475.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

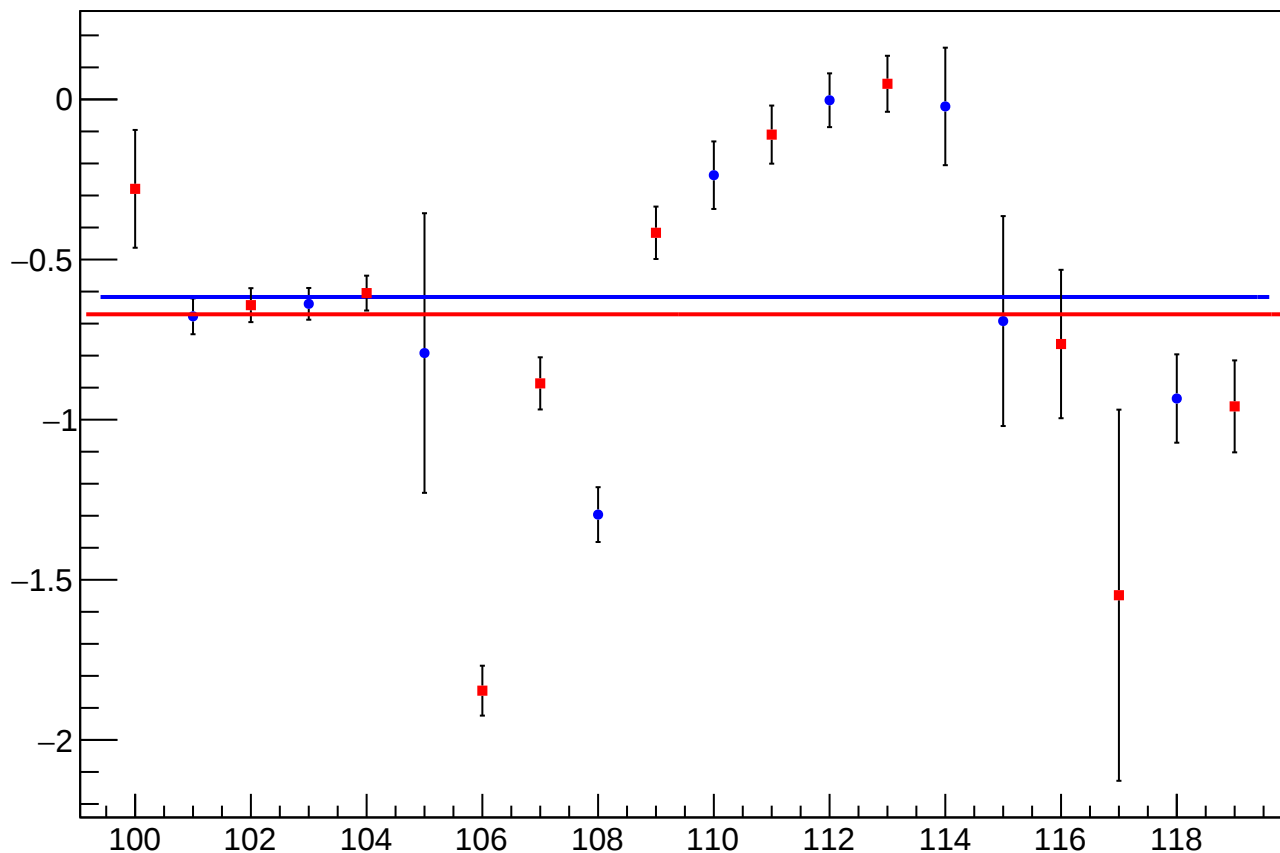
Right Out: 48.712+/-0.572 χ^2/NDF : 1964.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.293+/-0.579 χ^2/NDF : 1475.7/8

48.712+/-0.572 χ^2/NDF : 1964.2/10

reg_asym_sam_48_dd_diff_bpm12X_slope vs slug



Right In: -0.617+/-0.029 χ^2 /NDF: 146.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

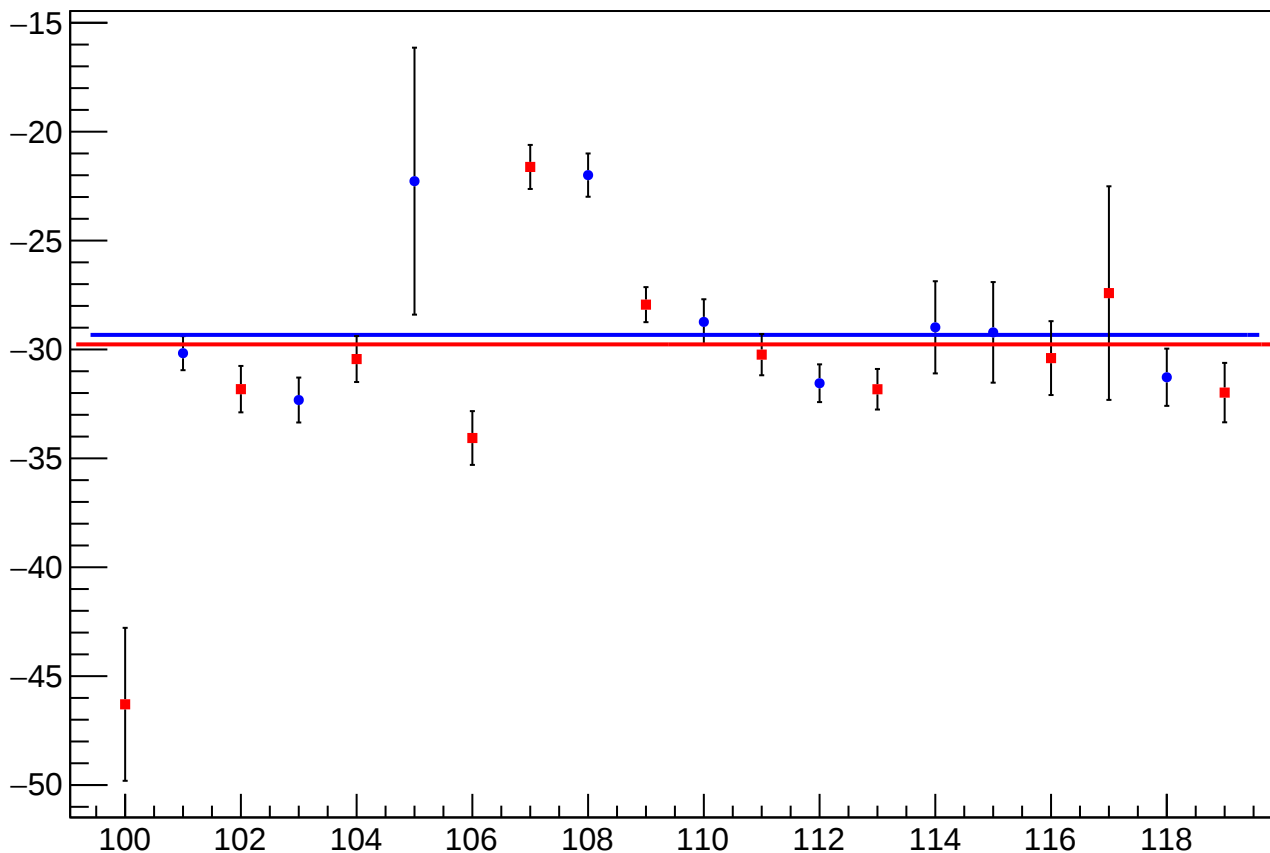
Right Out: -0.671+/-0.026 χ^2 /NDF: 362.9/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.617+/-0.029 χ^2 /NDF: 146.9/8

-0.671+/-0.026 χ^2 /NDF: 362.9/10

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs slug



Right In: -29.330+/-0.382 χ^2/NDF : 74.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

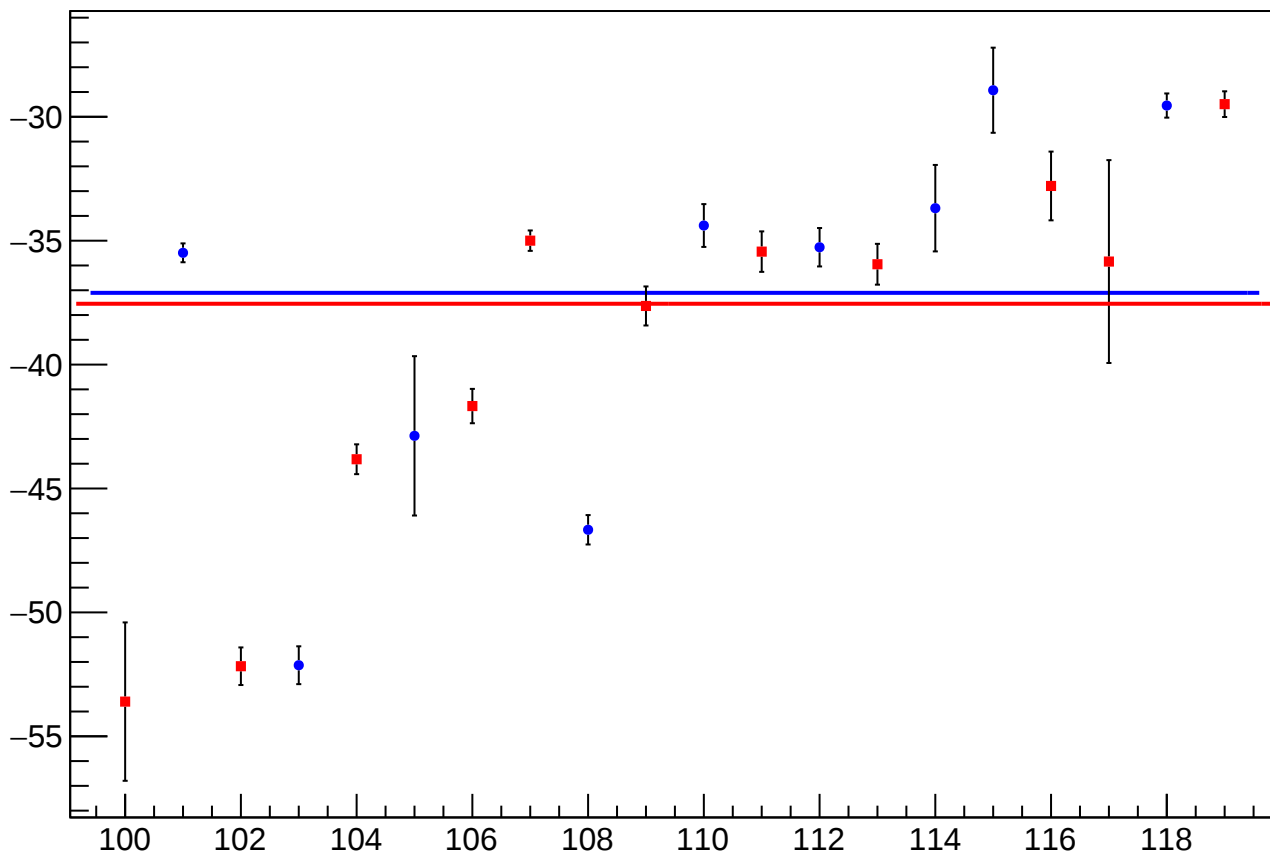
-29.330+/-0.382 χ^2/NDF : 74.5/8

Right Out: -29.766+/-0.349 χ^2/NDF : 116.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.766+/-0.349 χ^2/NDF : 116.6/10

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs slug



Right In: -37.104 $\pm$ 0.227 χ^2 /NDF: 950.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

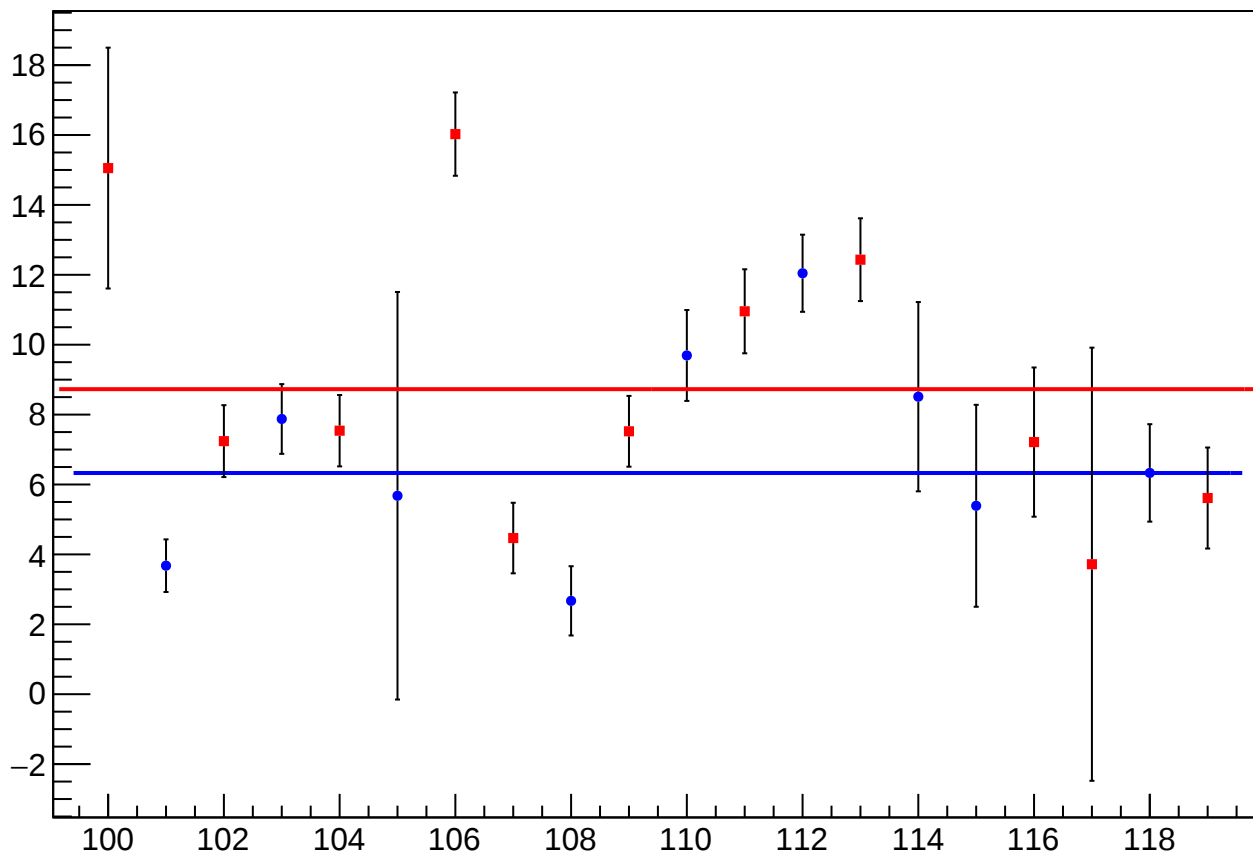
-37.104 $\pm$ 0.227 χ^2 /NDF: 950.1/8

Right Out: -37.545 $\pm$ 0.216 χ^2 /NDF: 842.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.545 $\pm$ 0.216 χ^2 /NDF: 842.7/10

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs slug



Right In: 6.329 $\pm$ 0.408 χ^2 /NDF: 62.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

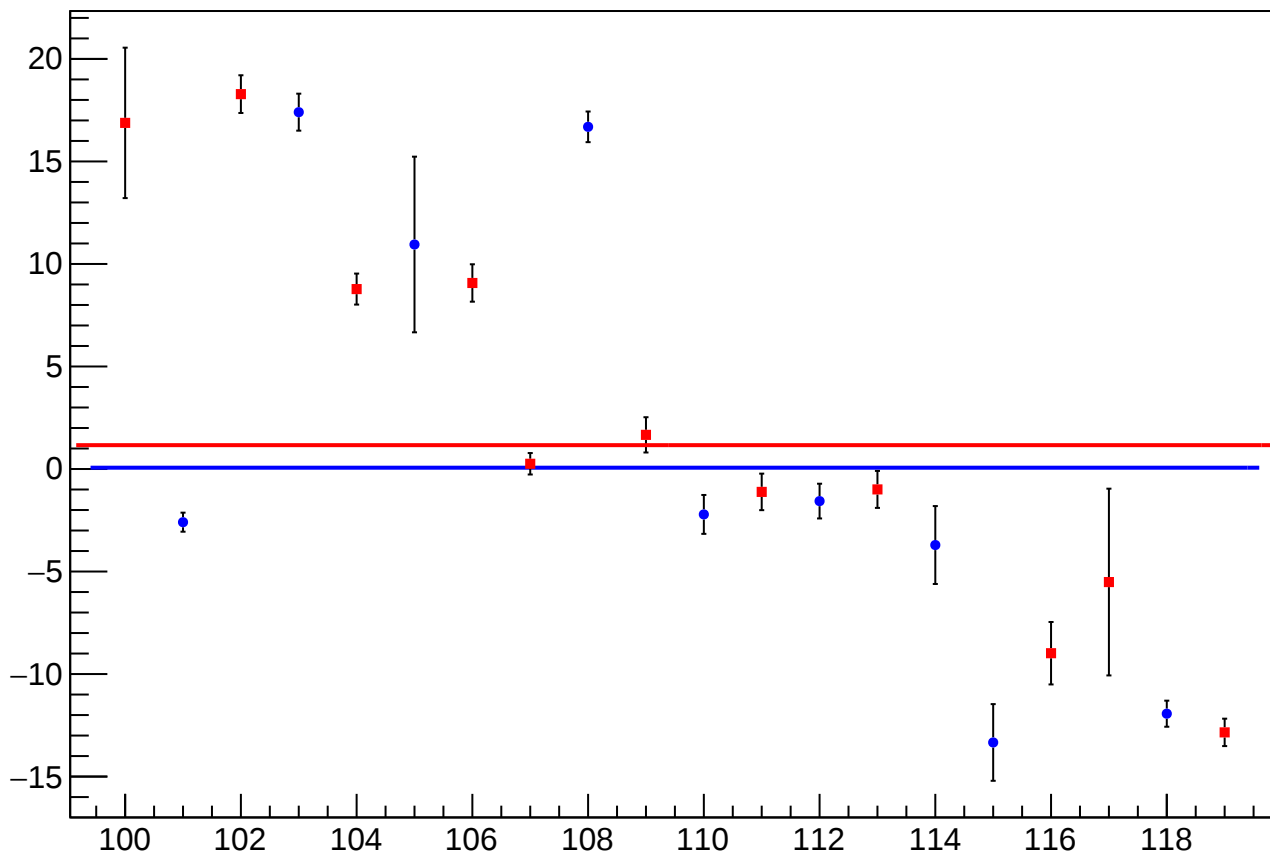
Right Out: 8.728 $\pm$ 0.384 χ^2 /NDF: 82.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.329 $\pm$ 0.408 χ^2 /NDF: 62.7/8

8.728 $\pm$ 0.384 χ^2 /NDF: 82.6/10

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs slug



Right In: 0.064+/-0.275 χ^2/NDF : 1324.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

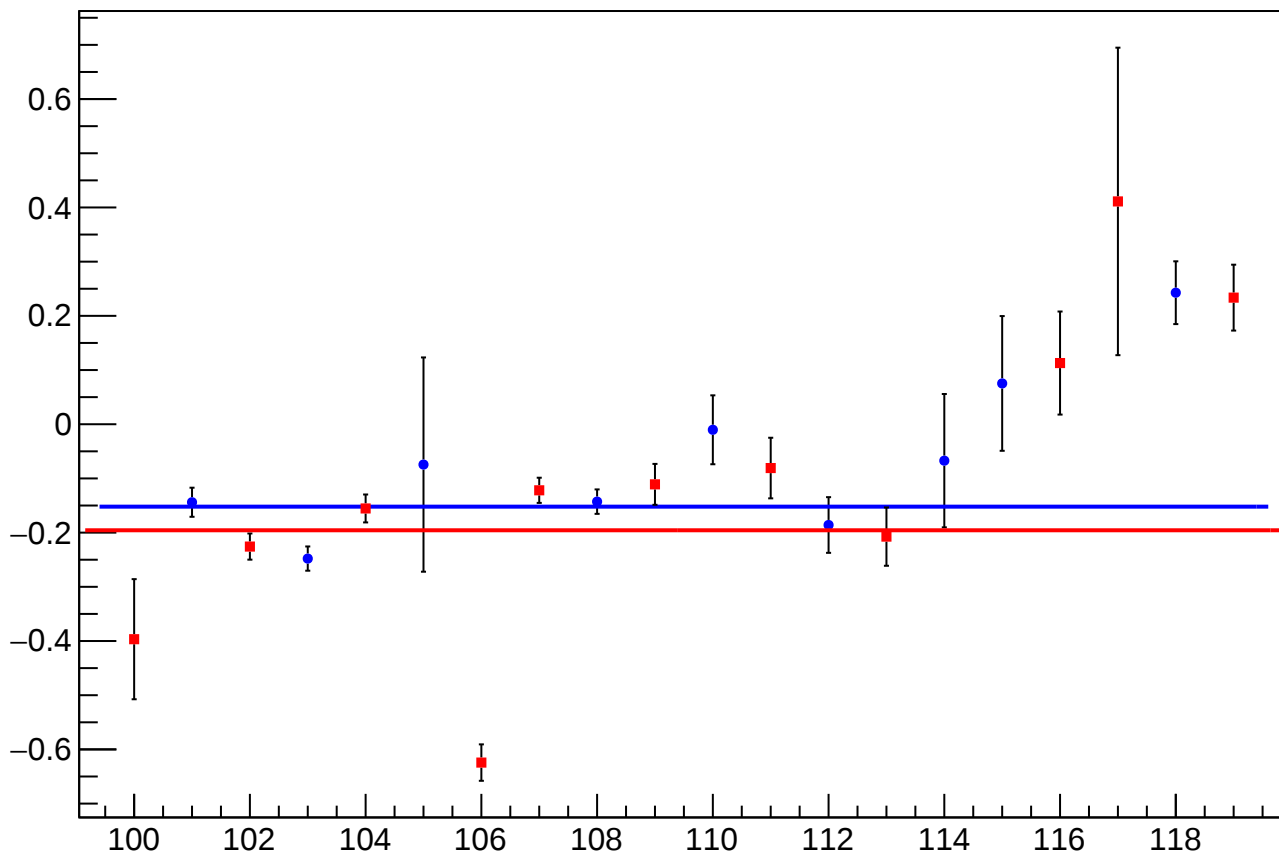
Right Out: 1.163+/-0.263 χ^2/NDF : 1043.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.064+/-0.275 χ^2/NDF : 1324.2/8

1.163+/-0.263 χ^2/NDF : 1043.0/10

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs slug



Right In: -0.152 $\pm$ 0.012 χ^2 /NDF: 74.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

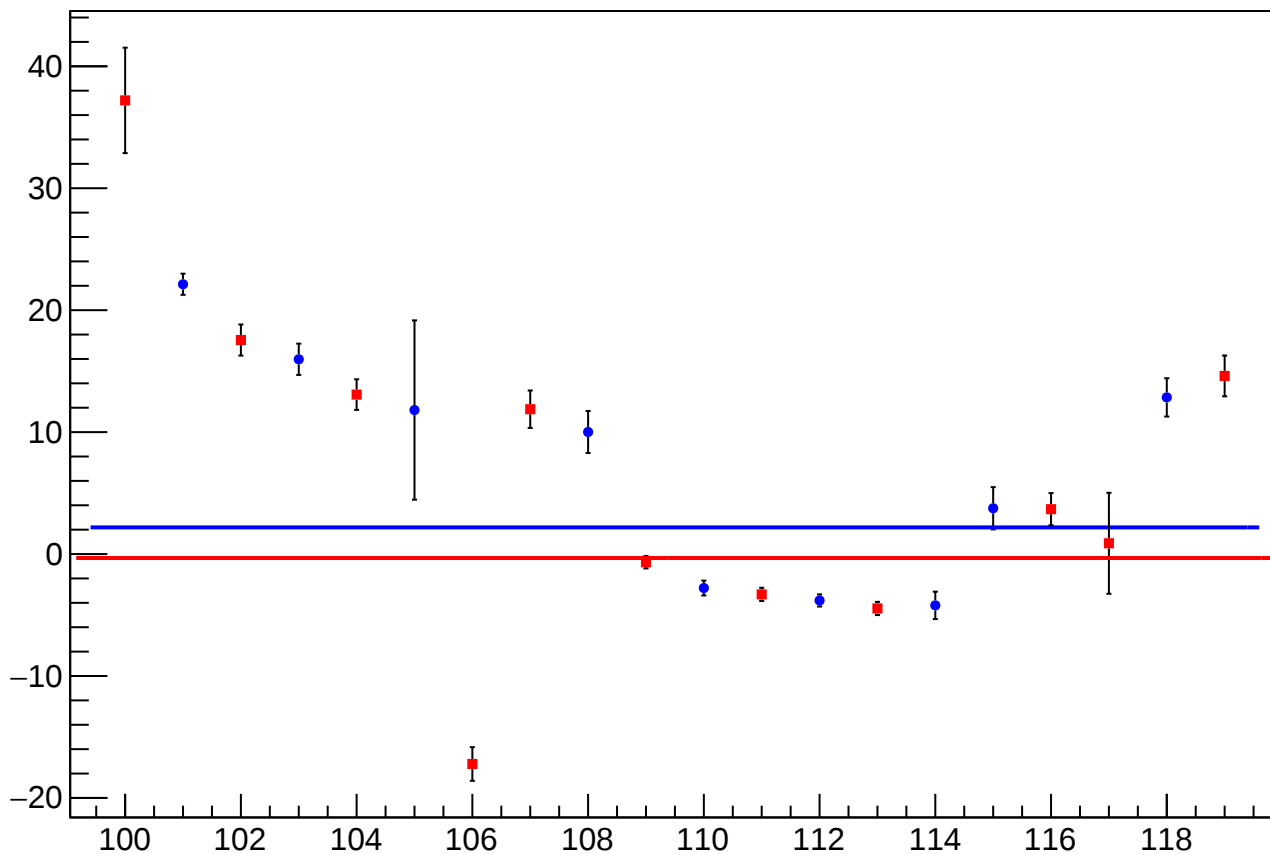
Right Out: -0.196 $\pm$ 0.011 χ^2 /NDF: 254.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.152 $\pm$ 0.012 χ^2 /NDF: 74.5/8

-0.196 $\pm$ 0.011 χ^2 /NDF: 254.3/10

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs slug



Right In: 2.186 $\pm$ 0.308 χ^2 /NDF: 956.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

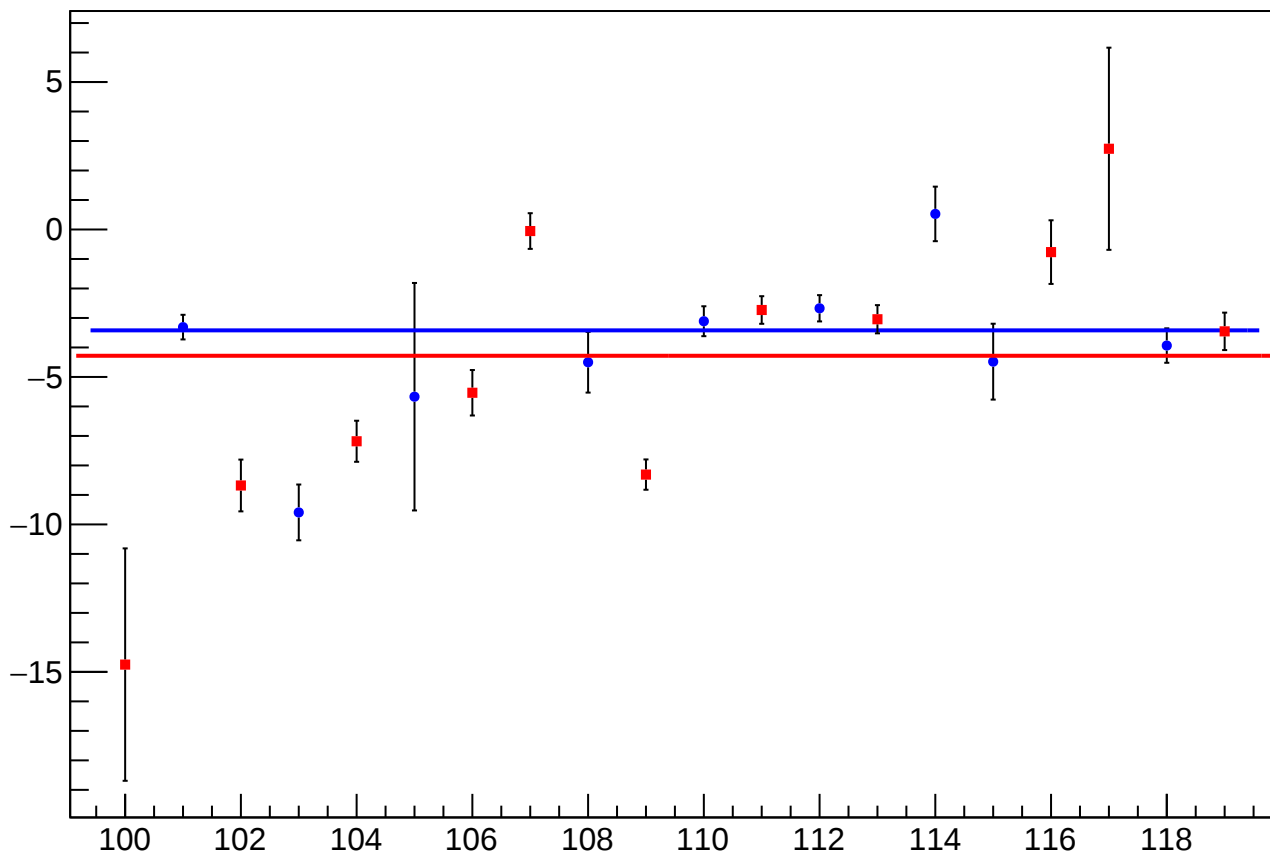
Right Out: -0.322 $\pm$ 0.268 χ^2 /NDF: 776.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.186 $\pm$ 0.308 χ^2 /NDF: 956.6/8

-0.322 $\pm$ 0.268 χ^2 /NDF: 776.5/10

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs slug



Right In: -3.420+/-0.216 χ^2/NDF : 67.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

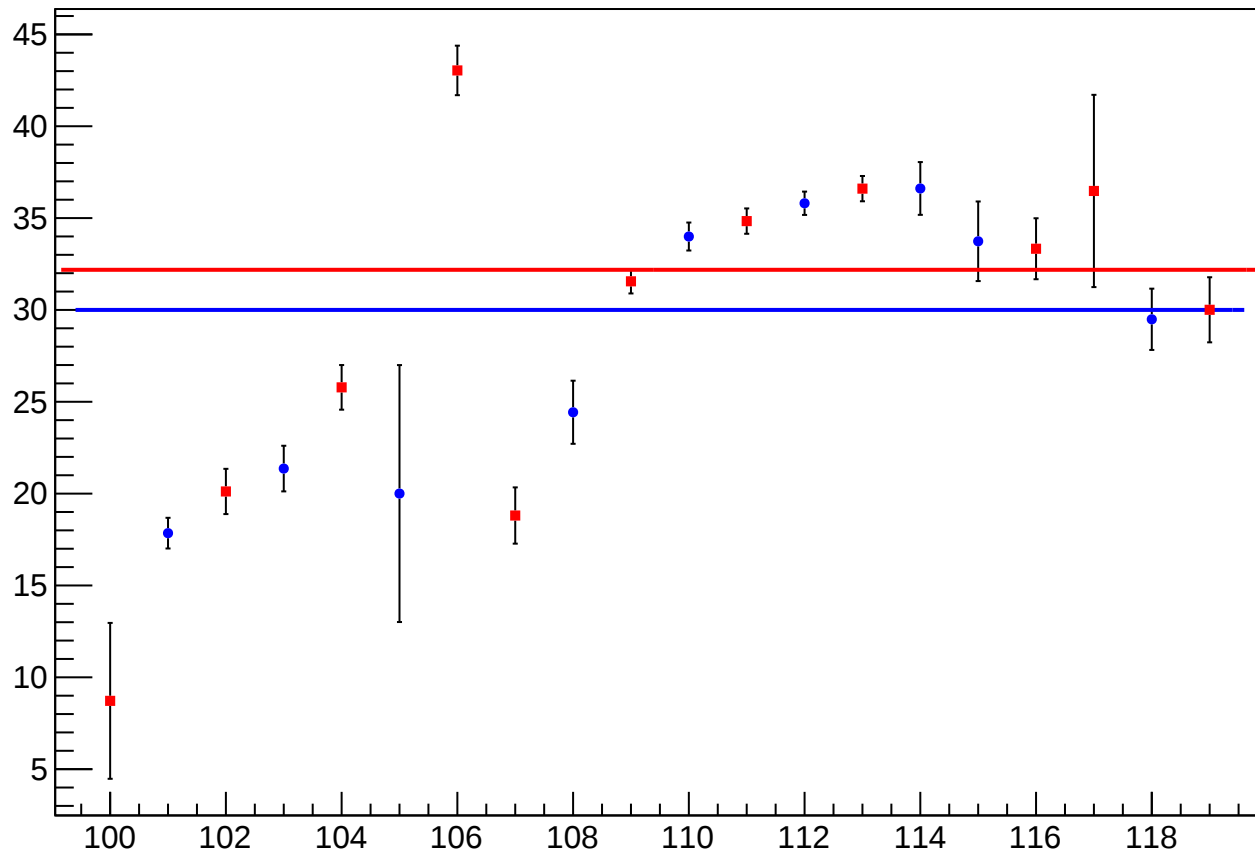
Right Out: -4.282+/-0.204 χ^2/NDF : 196.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.420+/-0.216 χ^2/NDF : 67.0/8

-4.282+/-0.204 χ^2/NDF : 196.7/10

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs slug



Right In: 30.001+/-0.360 χ^2/NDF : 408.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

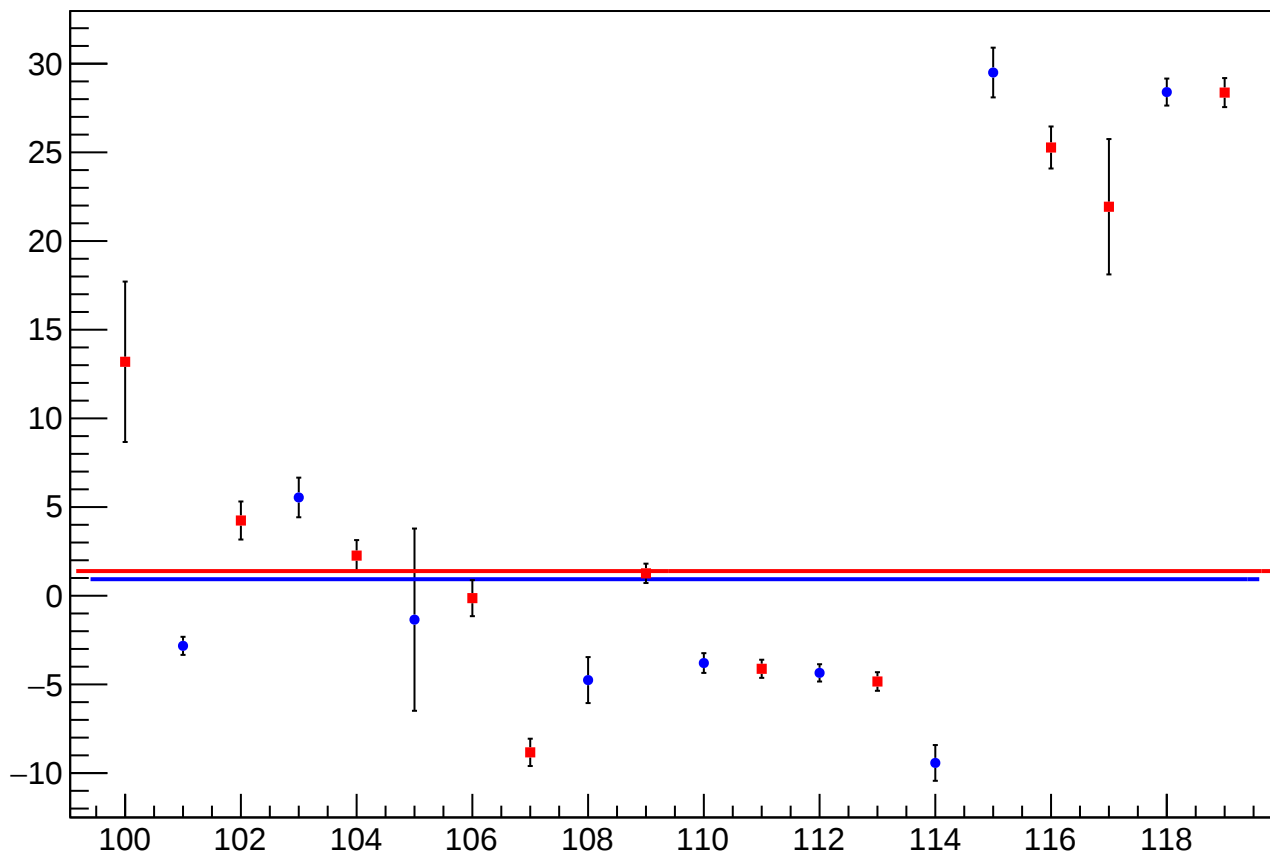
Right Out: 32.185+/-0.323 χ^2/NDF : 354.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.001+/-0.360 χ^2/NDF : 408.0/8

32.185+/-0.323 χ^2/NDF : 354.9/10

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.932 $\pm$ 0.251 χ^2 /NDF: 2102.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

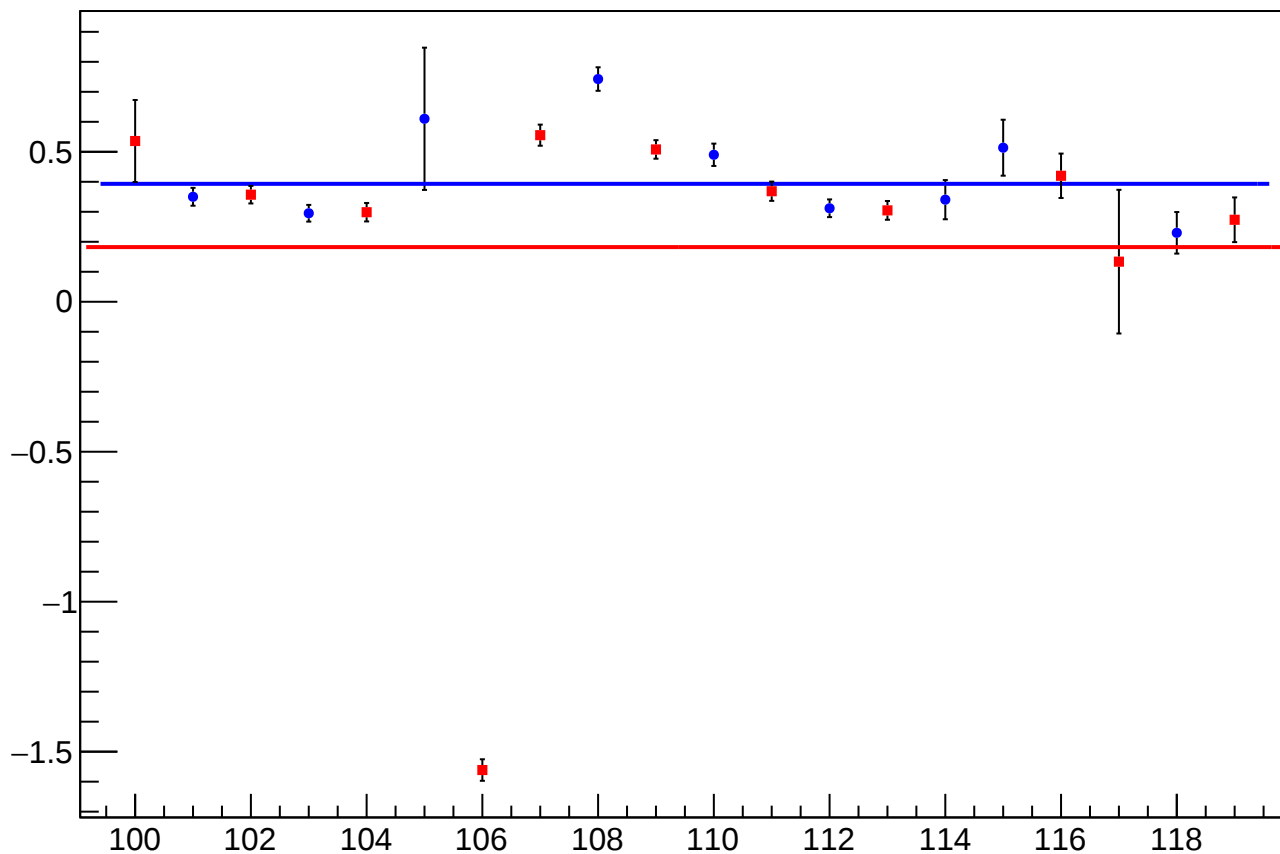
Right Out: 1.390 $\pm$ 0.236 χ^2 /NDF: 1972.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.932 $\pm$ 0.251 χ^2 /NDF: 2102.1/8

1.390 $\pm$ 0.236 χ^2 /NDF: 1972.2/10

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs slug



Right In: 0.393 $\pm$ 0.013 χ^2/NDF : 117.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

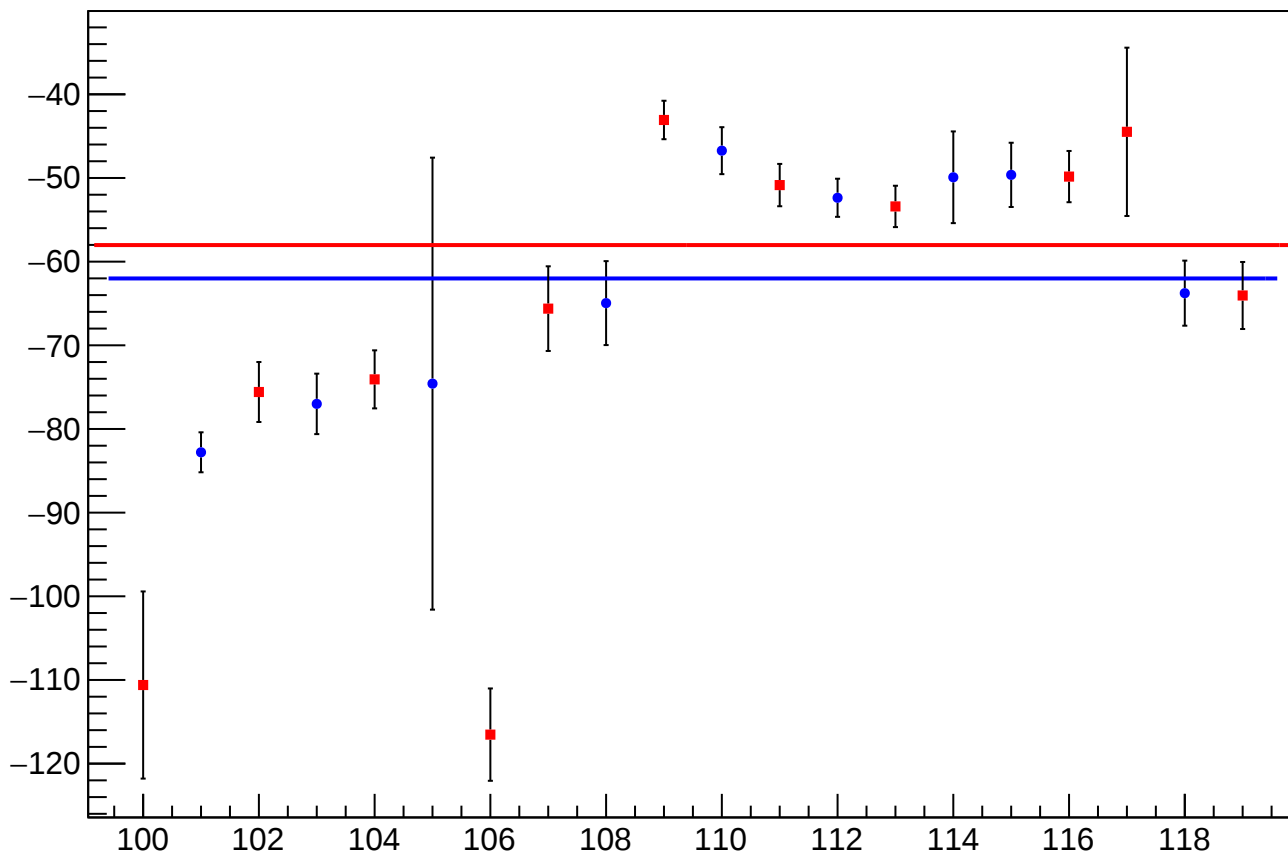
Right Out: 0.182 $\pm$ 0.012 χ^2/NDF : 2700.8/10

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.393 $\pm$ 0.013 χ^2/NDF : 117.1/8

0.182 $\pm$ 0.012 χ^2/NDF : 2700.8/10

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs slug



Right In: -62.010 $\pm$ 1.132 χ^2 /NDF: 156.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

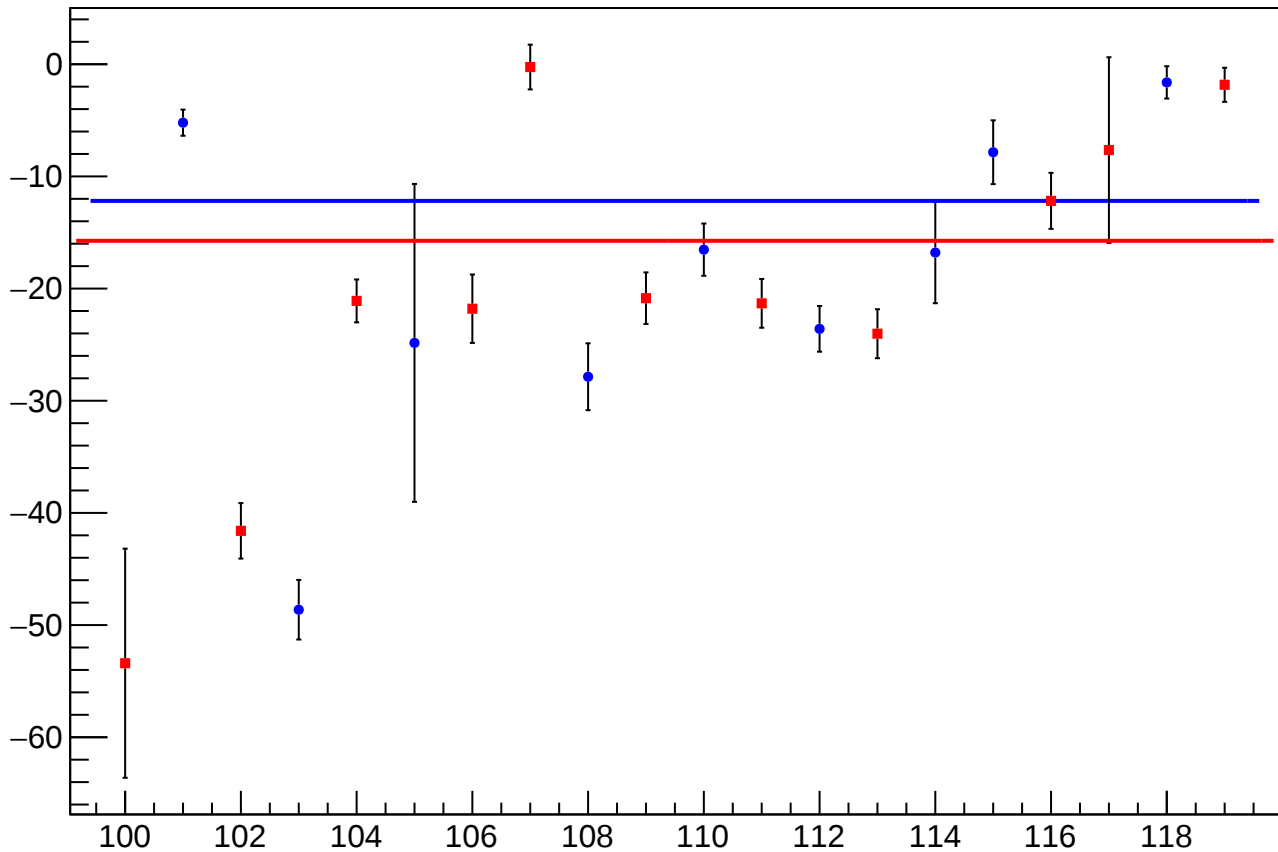
Right Out: -58.019 $\pm$ 1.038 χ^2 /NDF: 247.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.010 $\pm$ 1.132 χ^2 /NDF: 156.4/8

-58.019 $\pm$ 1.038 χ^2 /NDF: 247.3/10

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs slug



Right In: -12.183+/-0.694 χ^2/NDF : 344.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

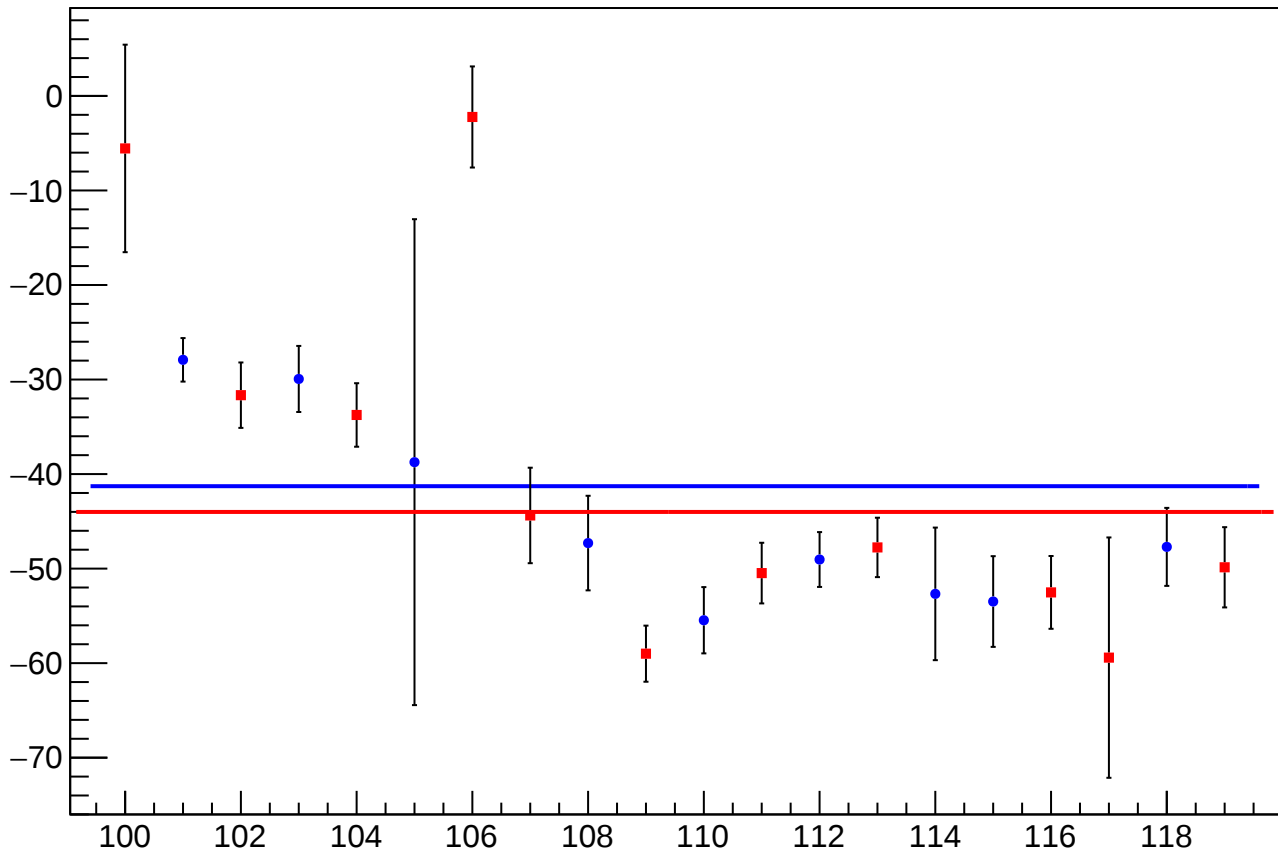
-12.183+/-0.694 χ^2/NDF : 344.5/8

Right Out: -15.740+/-0.703 χ^2/NDF : 307.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.740+/-0.703 χ^2/NDF : 307.4/10

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs slug



Right In: -41.282 $\pm$ 1.255 χ^2 /NDF: 80.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

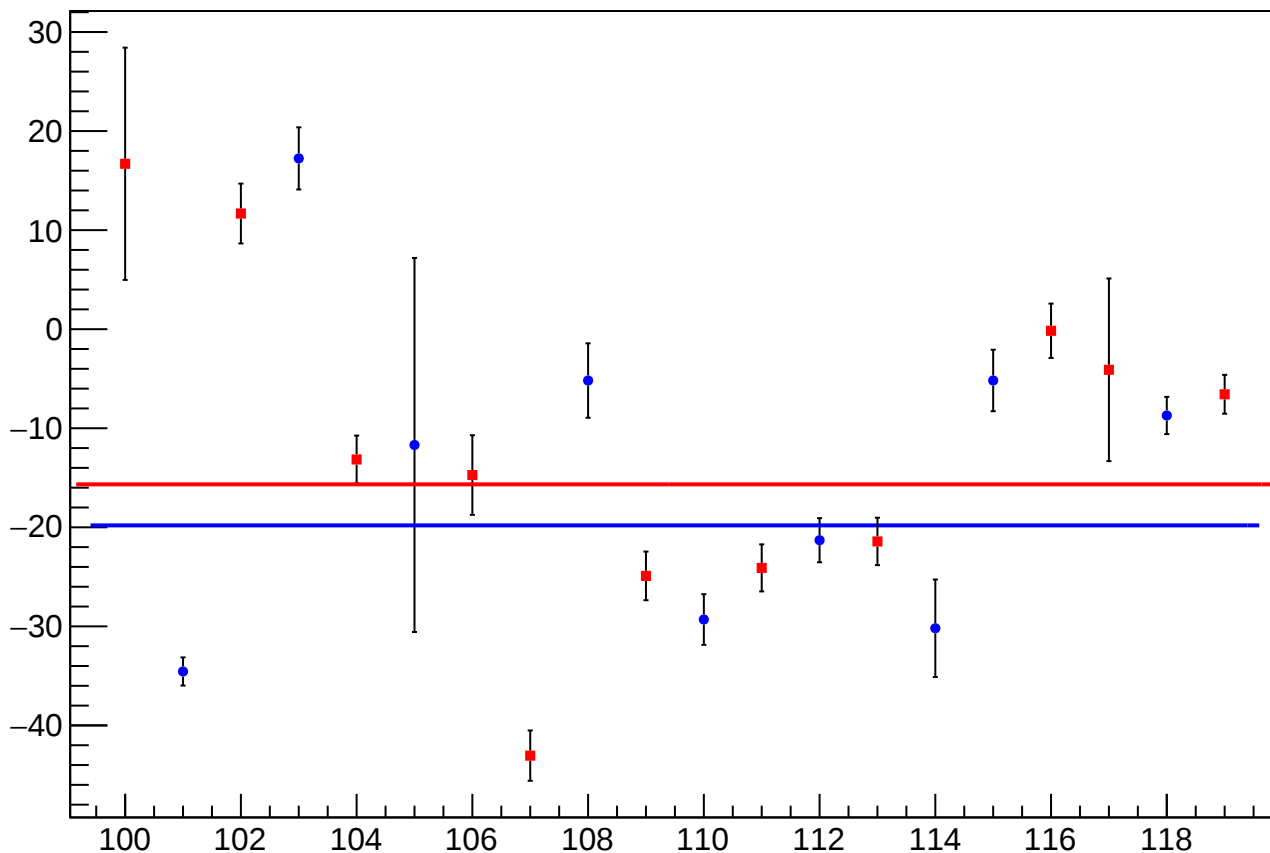
Right Out: -44.006 $\pm$ 1.199 χ^2 /NDF: 134.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.282 $\pm$ 1.255 χ^2 /NDF: 80.7/8

-44.006 $\pm$ 1.199 χ^2 /NDF: 134.7/10

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs slug



Right In: -19.806 +/- 0.830 χ^2/NDF : 338.1/8

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

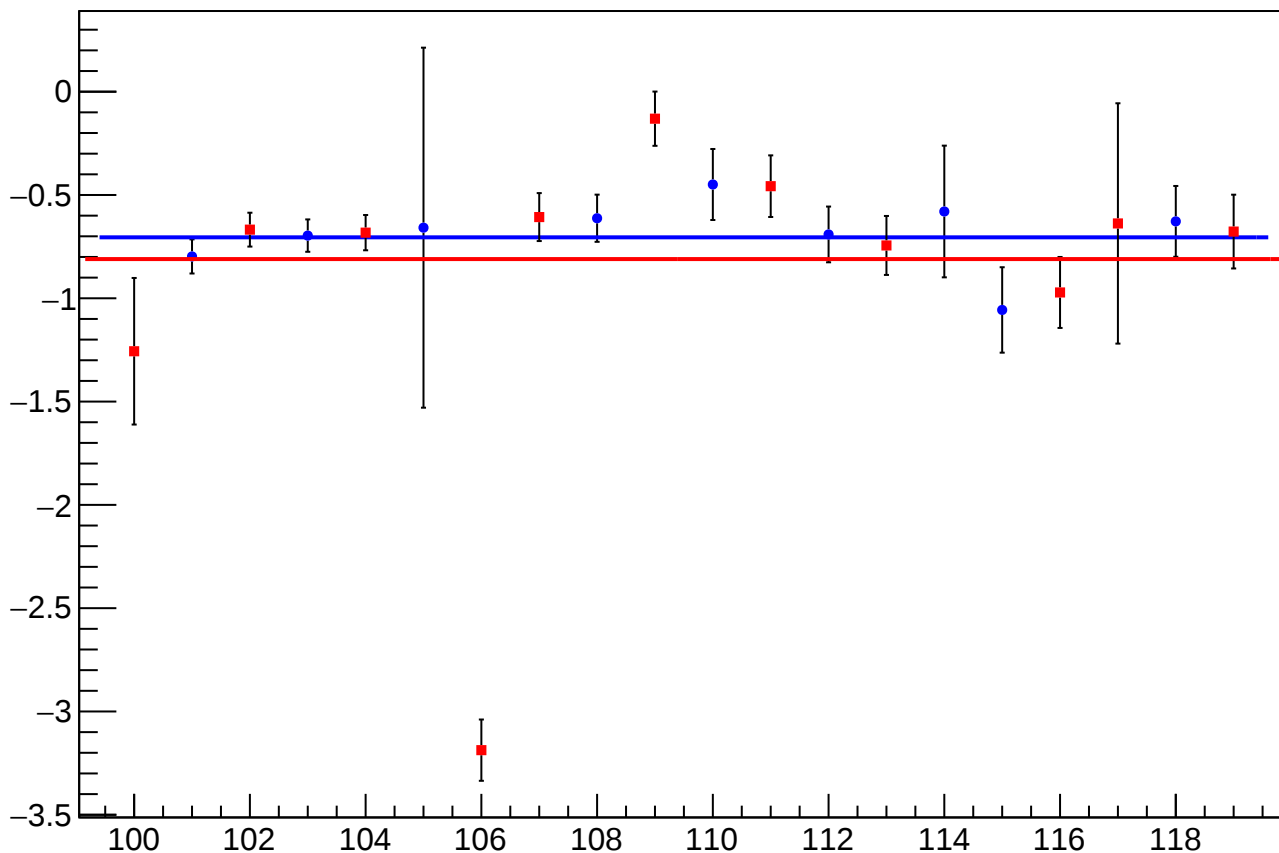
-19.806 +/- 0.830 χ^2/NDF : 338.1/8

Right Out: -15.664 +/- 0.837 χ^2/NDF : 294.6/10

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-15.664 +/- 0.837 χ^2/NDF : 294.6/10

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs slug



Right In: -0.705+/-0.043 χ^2/NDF : 7.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

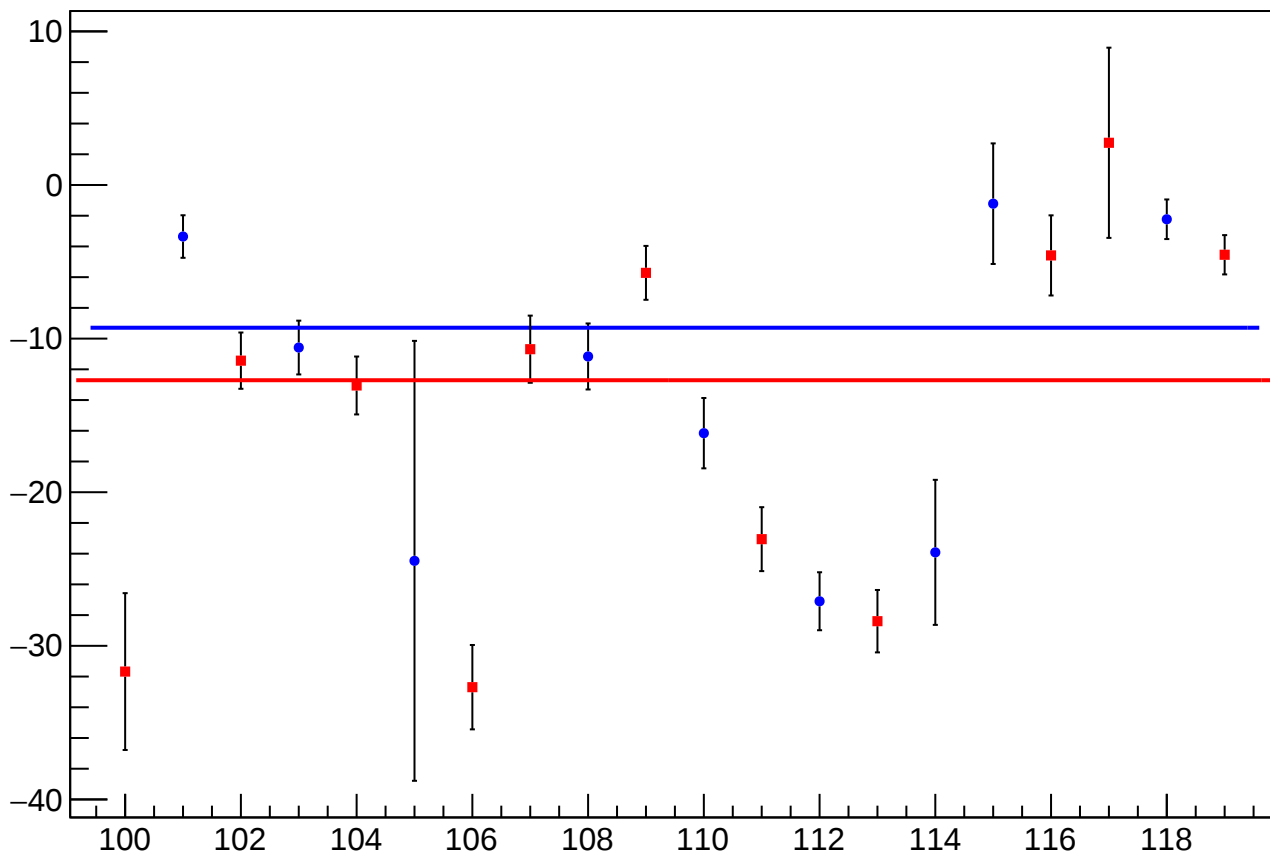
Right Out: -0.810+/-0.040 χ^2/NDF : 300.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.705+/-0.043 χ^2/NDF : 7.4/8

-0.810+/-0.040 χ^2/NDF : 300.9/10

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs slug



Right In: -9.292+/-0.666 χ^2/NDF : 162.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

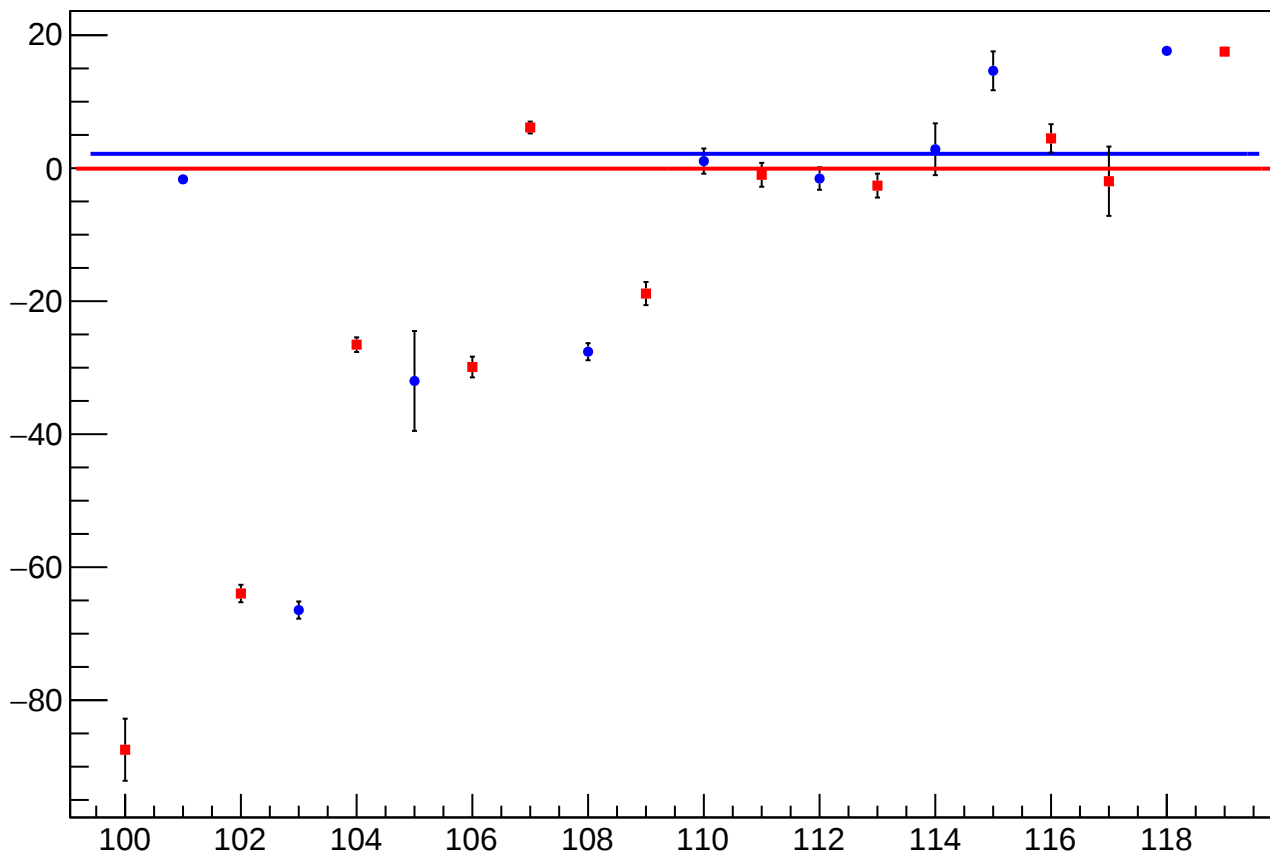
Right Out: -12.709+/-0.627 χ^2/NDF : 225.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.292+/-0.666 χ^2/NDF : 162.6/8

-12.709+/-0.627 χ^2/NDF : 225.0/10

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs slug



Right In: 2.162 $\pm$ 0.343 χ^2 /NDF: 4478.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

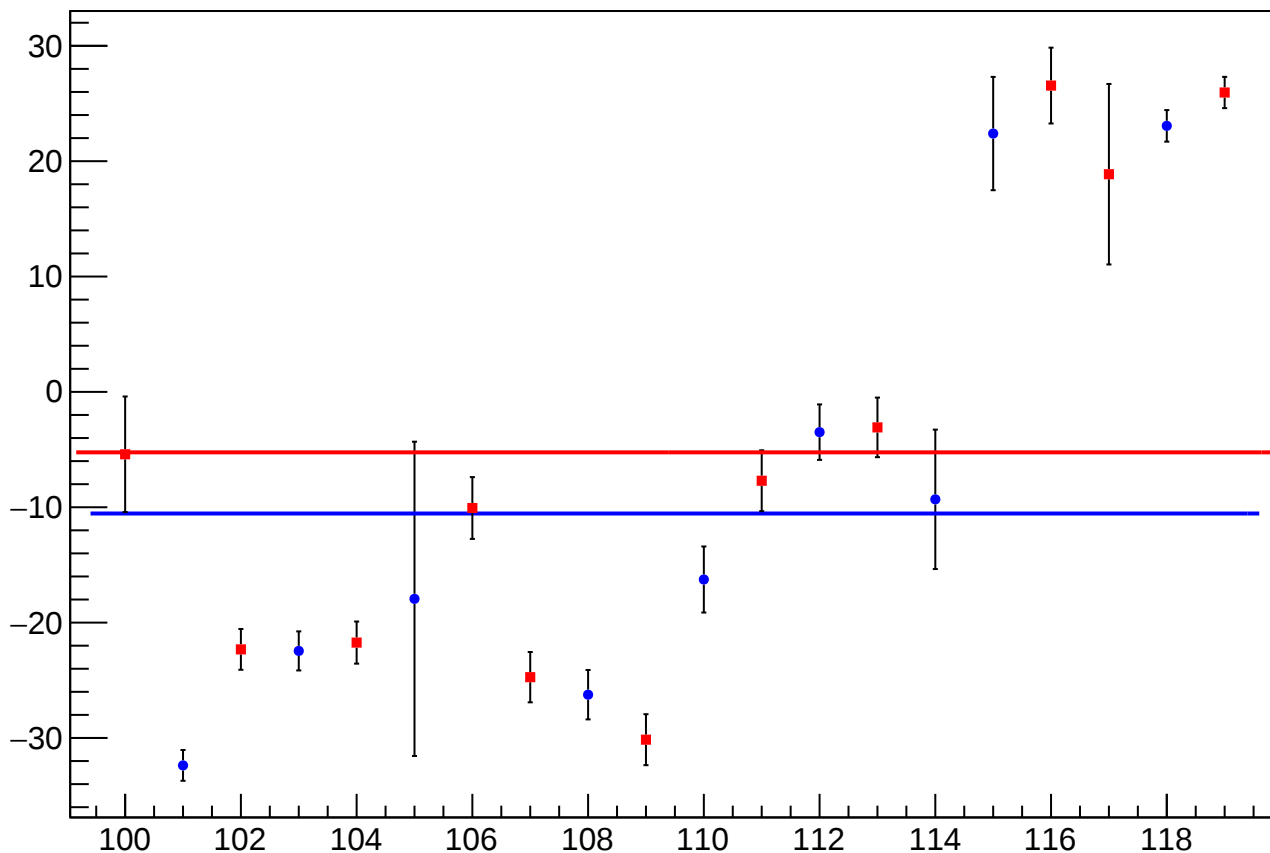
2.162 $\pm$ 0.343 χ^2 /NDF: 4478.1/8

Right Out: -0.070 $\pm$ 0.342 χ^2 /NDF: 5139.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.070 $\pm$ 0.342 χ^2 /NDF: 5139.6/10

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs slug



Right In: -10.542 $\pm$ 0.702 χ^2 /NDF: 1031.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

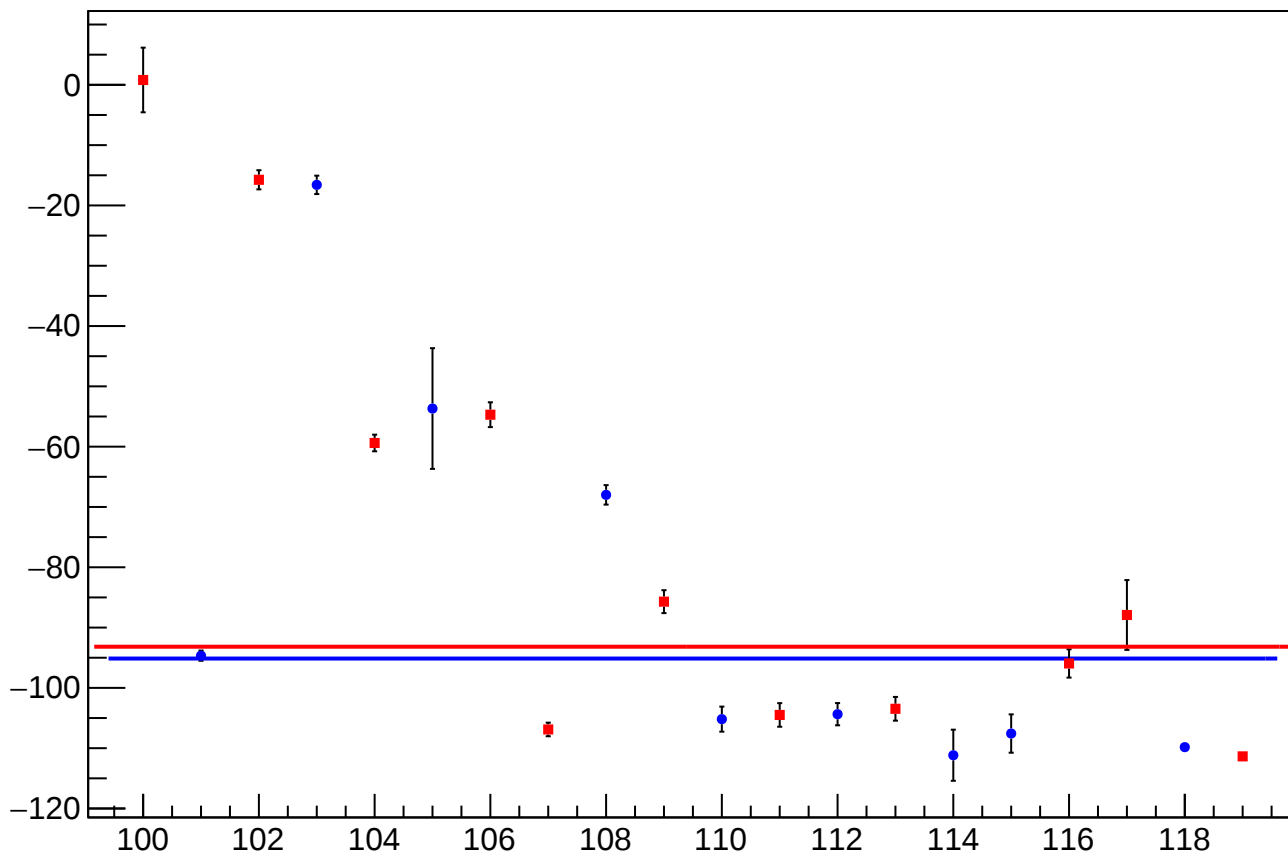
Right Out: -5.241 $\pm$ 0.680 χ^2 /NDF: 1019.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.542 $\pm$ 0.702 χ^2 /NDF: 1031.9/8

-5.241 $\pm$ 0.680 χ^2 /NDF: 1019.3/10

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs slug



Right In: -95.133+/-0.427 χ^2/NDF : 3581.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

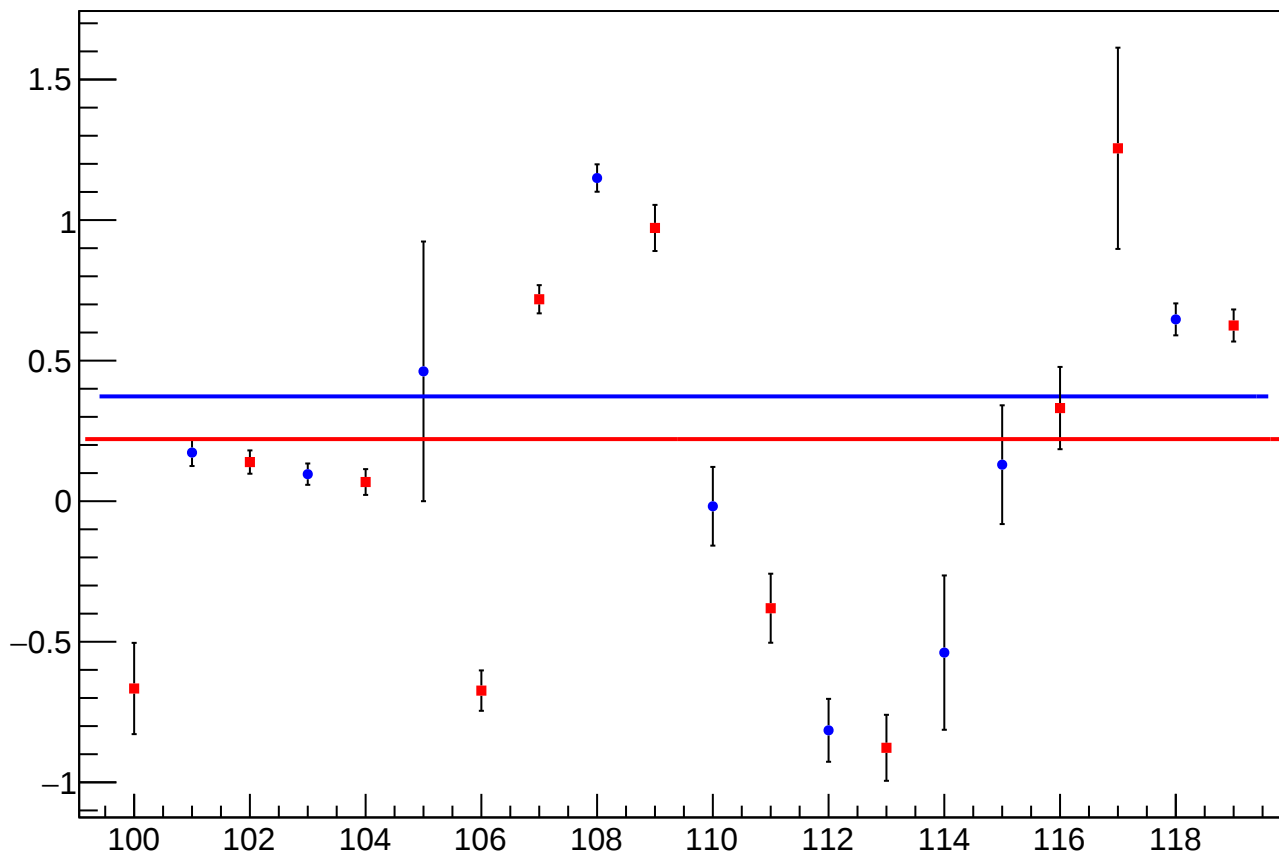
Right Out: -93.171+/-0.425 χ^2/NDF : 4699.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-95.133+/-0.427 χ^2/NDF : 3581.8/8

-93.171+/-0.425 χ^2/NDF : 4699.4/10

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs slug



Right In: 0.373+/-0.022 χ^2/NDF : 480.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

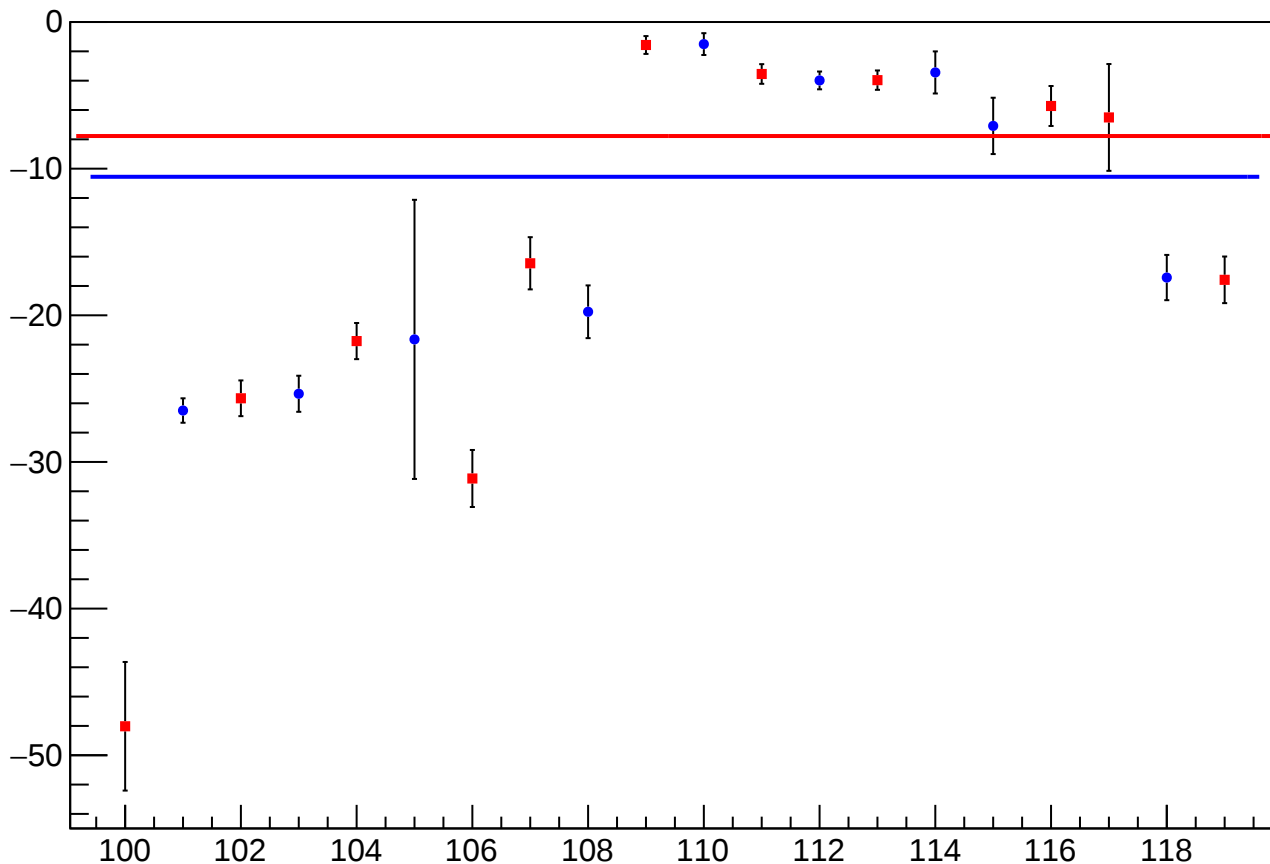
Right Out: 0.221+/-0.021 χ^2/NDF : 552.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.373+/-0.022 χ^2/NDF : 480.4/8

0.221+/-0.021 χ^2/NDF : 552.7/10

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs slug



Right In: -10.554+/-0.351 χ^2/NDF : 851.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

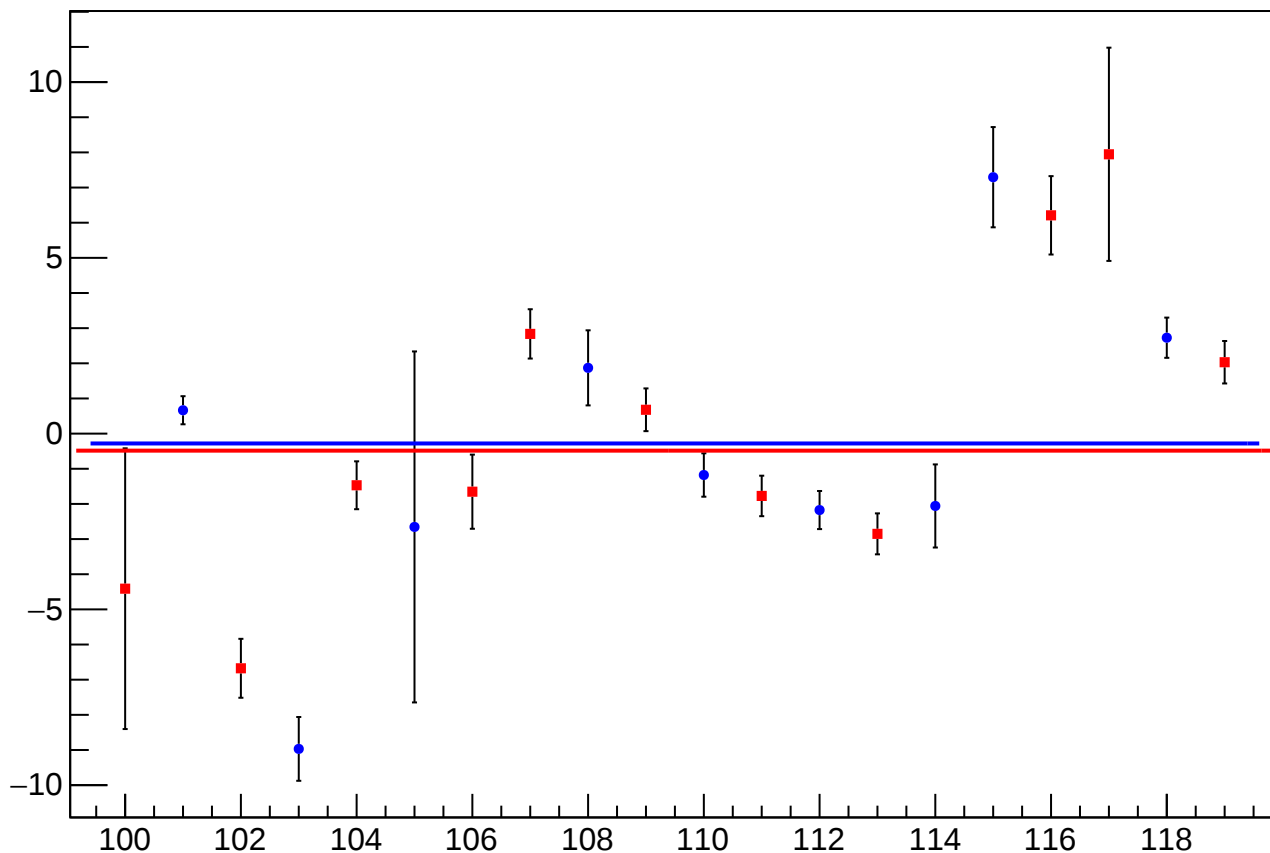
Right Out: -7.775+/-0.313 χ^2/NDF : 814.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.554+/-0.351 χ^2/NDF : 851.3/8

-7.775+/-0.313 χ^2/NDF : 814.4/10

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs slug



Right In: -0.280+/-0.231 χ^2/NDF : 174.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

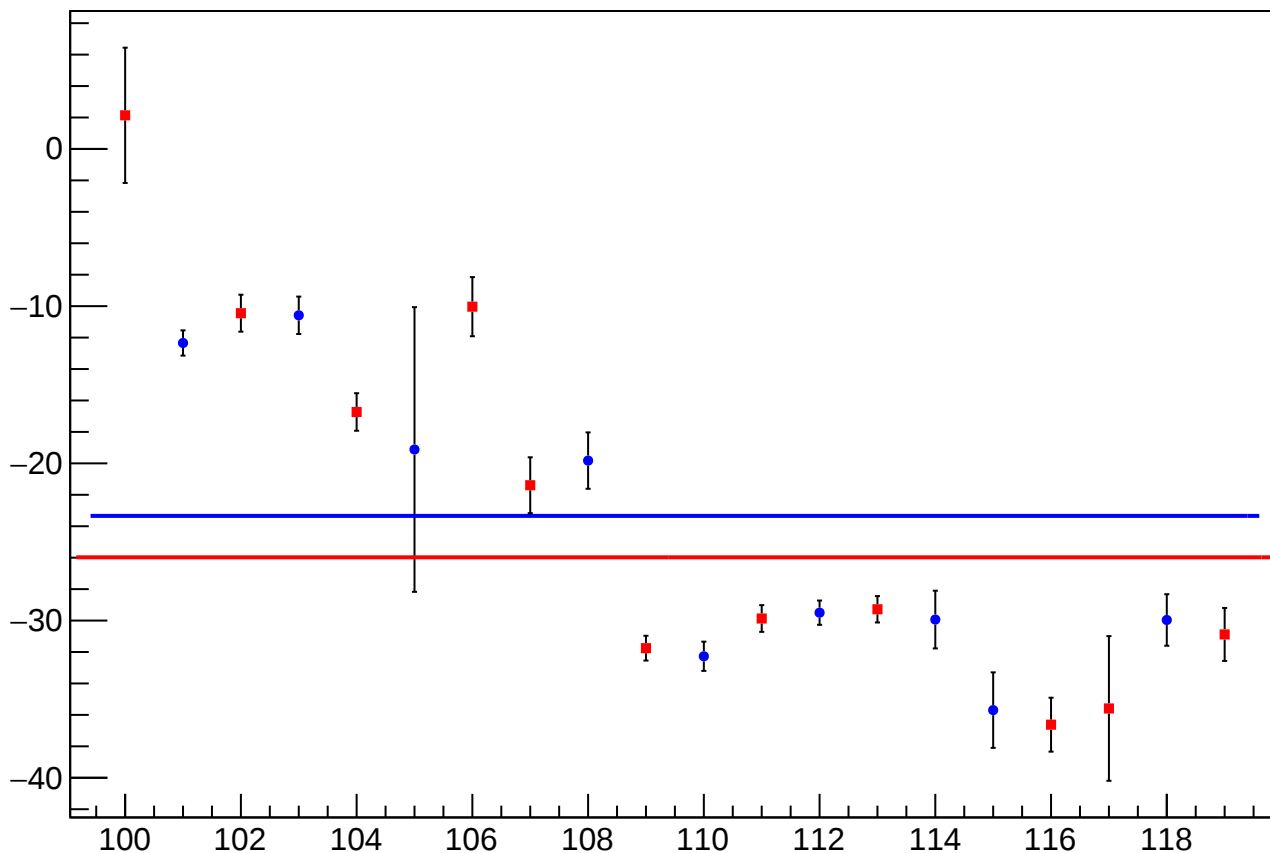
-0.280+/-0.231 χ^2/NDF : 174.0/8

Right Out: -0.484+/-0.230 χ^2/NDF : 167.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.484+/-0.230 χ^2/NDF : 167.5/10

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs slug



Right In: -23.341 $\pm$ 0.400 χ^2 /NDF: 518.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

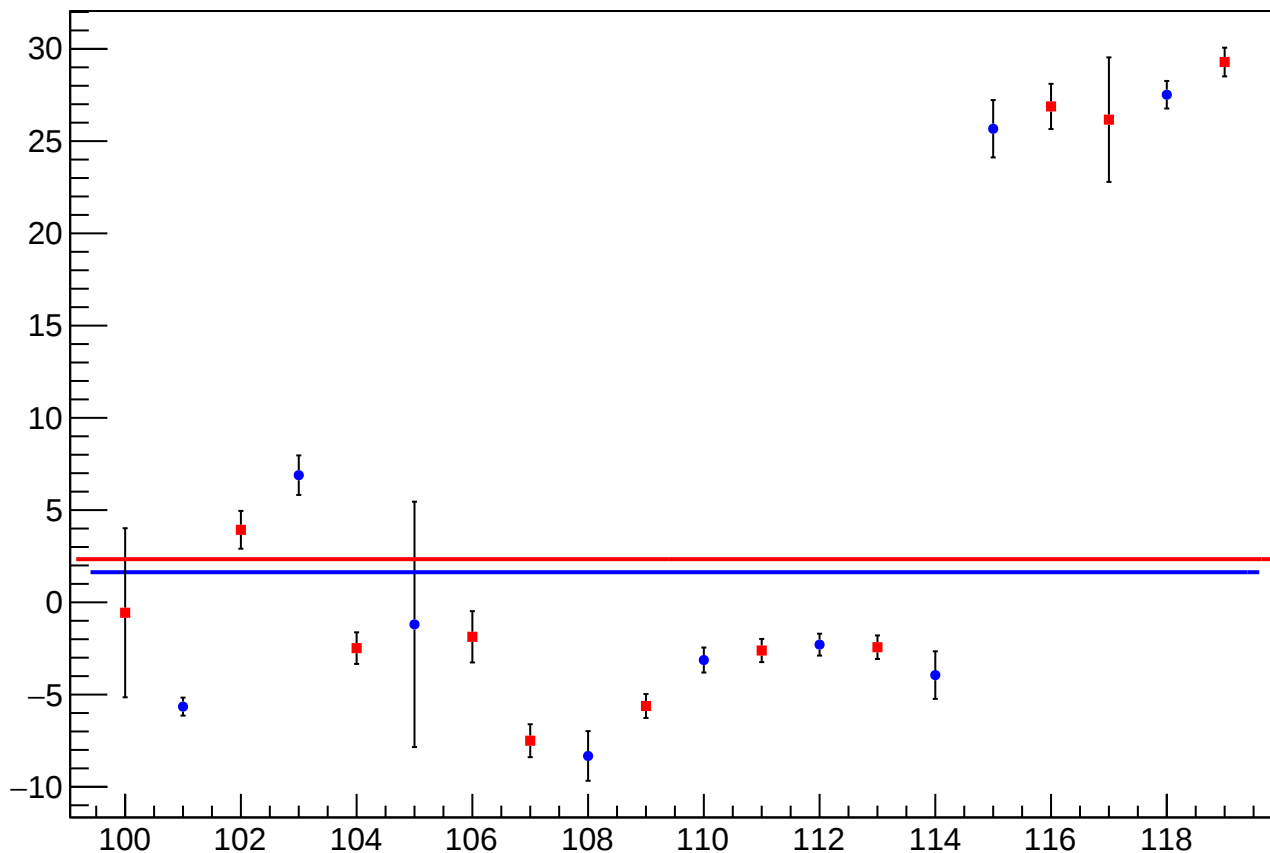
-23.341 $\pm$ 0.400 χ^2 /NDF: 518.5/8

Right Out: -25.976 $\pm$ 0.372 χ^2 /NDF: 497.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.976 $\pm$ 0.372 χ^2 /NDF: 497.4/10

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs slug



Right In: 1.633+/-0.272 χ^2/NDF : 1856.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

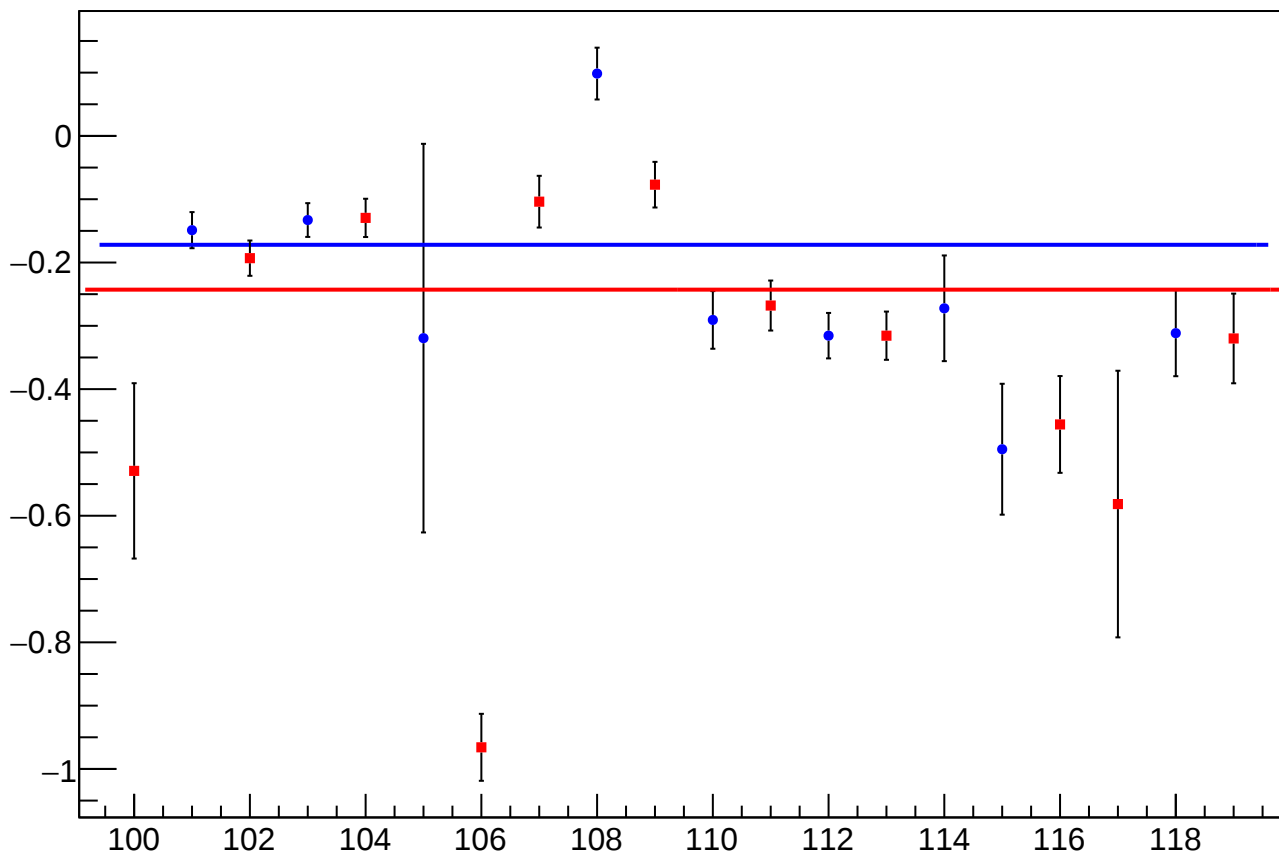
1.633+/-0.272 χ^2/NDF : 1856.6/8

Right Out: 2.339+/-0.268 χ^2/NDF : 2083.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.339+/-0.268 χ^2/NDF : 2083.5/10

reg_asym_sam_1357_avg_diff_bpm12X_slope vs slug



Right In: -0.172 ± 0.014 χ^2/NDF : 84.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

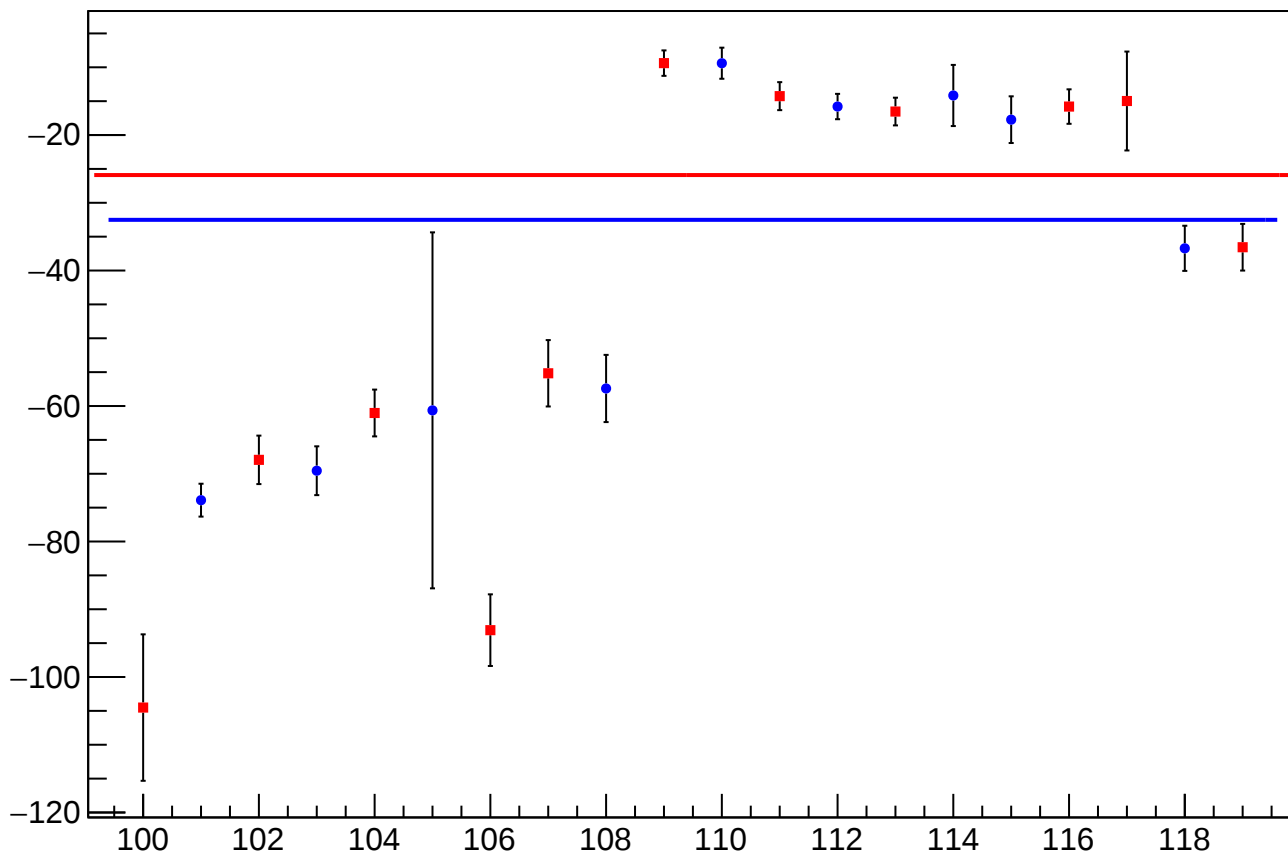
-0.172 ± 0.014 χ^2/NDF : 84.9/8

Right Out: -0.243 ± 0.013 χ^2/NDF : 256.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.243 ± 0.013 χ^2/NDF : 256.7/10

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs slug



Right In: -32.517 $\pm$ 1.006 χ^2 /NDF: 640.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

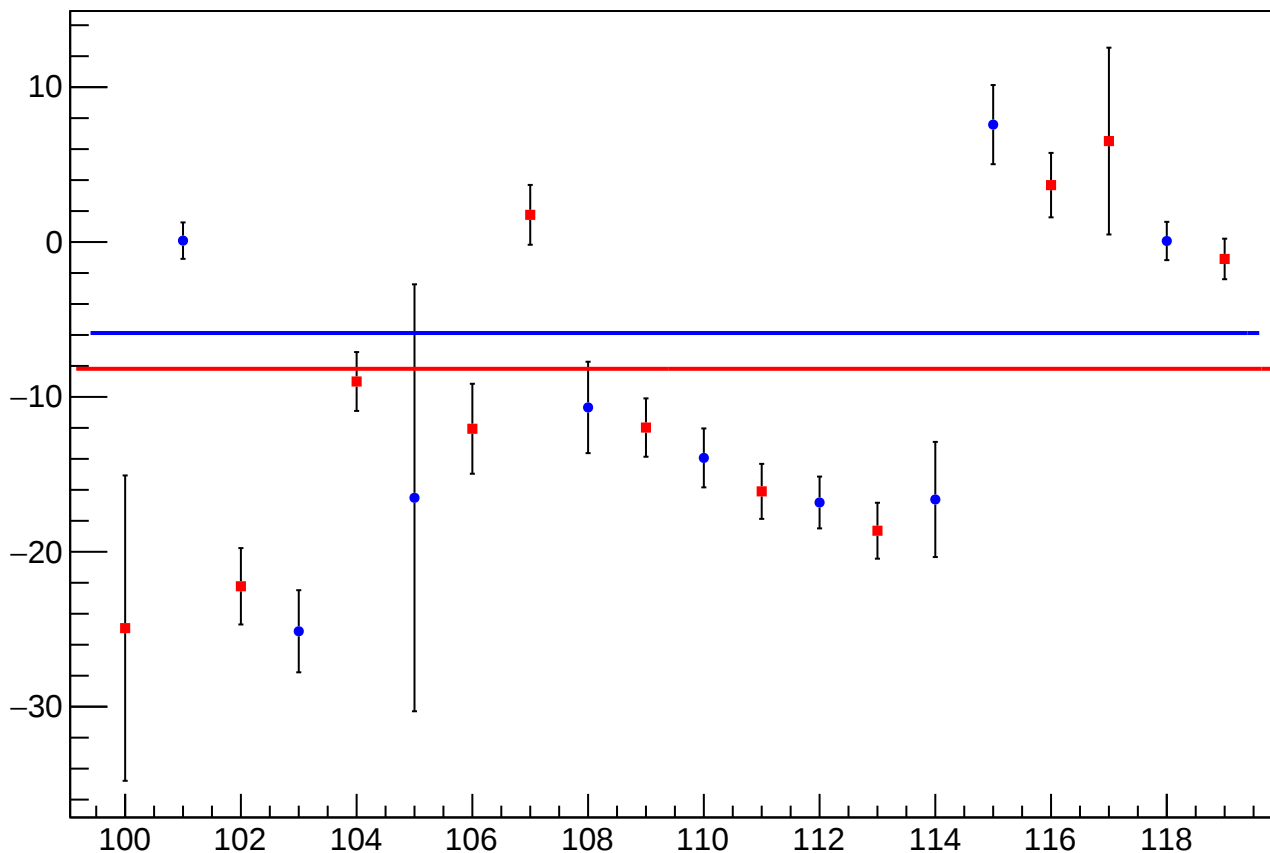
-32.517 $\pm$ 1.006 χ^2 /NDF: 640.7/8

Right Out: -25.906 $\pm$ 0.890 χ^2 /NDF: 649.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.906 $\pm$ 0.890 χ^2 /NDF: 649.2/10

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs slug



Right In: -5.874+/-0.632 χ^2 /NDF: 201.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

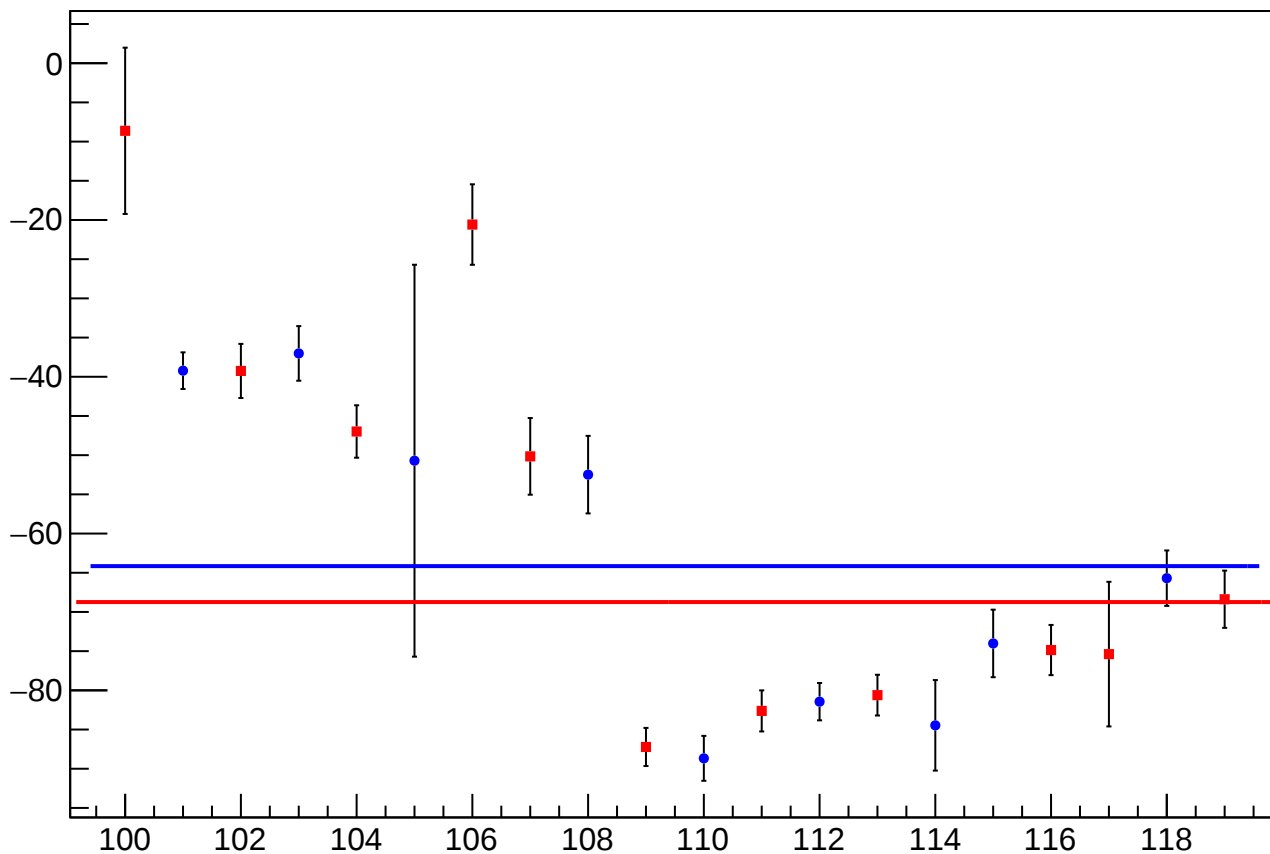
-5.874+/-0.632 χ^2 /NDF: 201.7/8

Right Out: -8.184+/-0.622 χ^2 /NDF: 189.0/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-8.184+/-0.622 χ^2 /NDF: 189.0/10

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs slug



Right In: -64.154+/-1.140 χ^2/NDF : 323.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

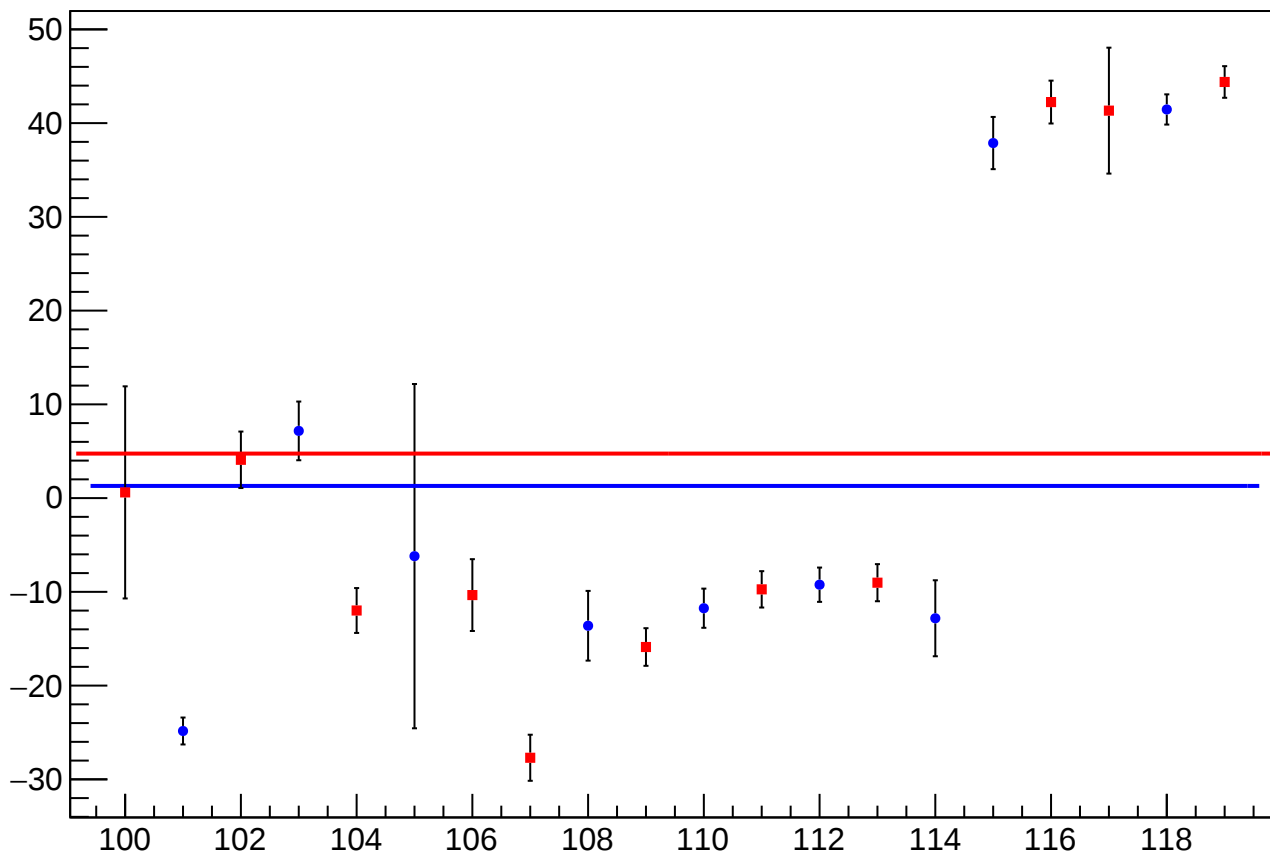
-64.154+/-1.140 χ^2/NDF : 323.8/8

Right Out: -68.737+/-1.049 χ^2/NDF : 360.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.737+/-1.049 χ^2/NDF : 360.7/10

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs slug



Right In: 1.299+/-0.753 χ^2/NDF : 1228.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

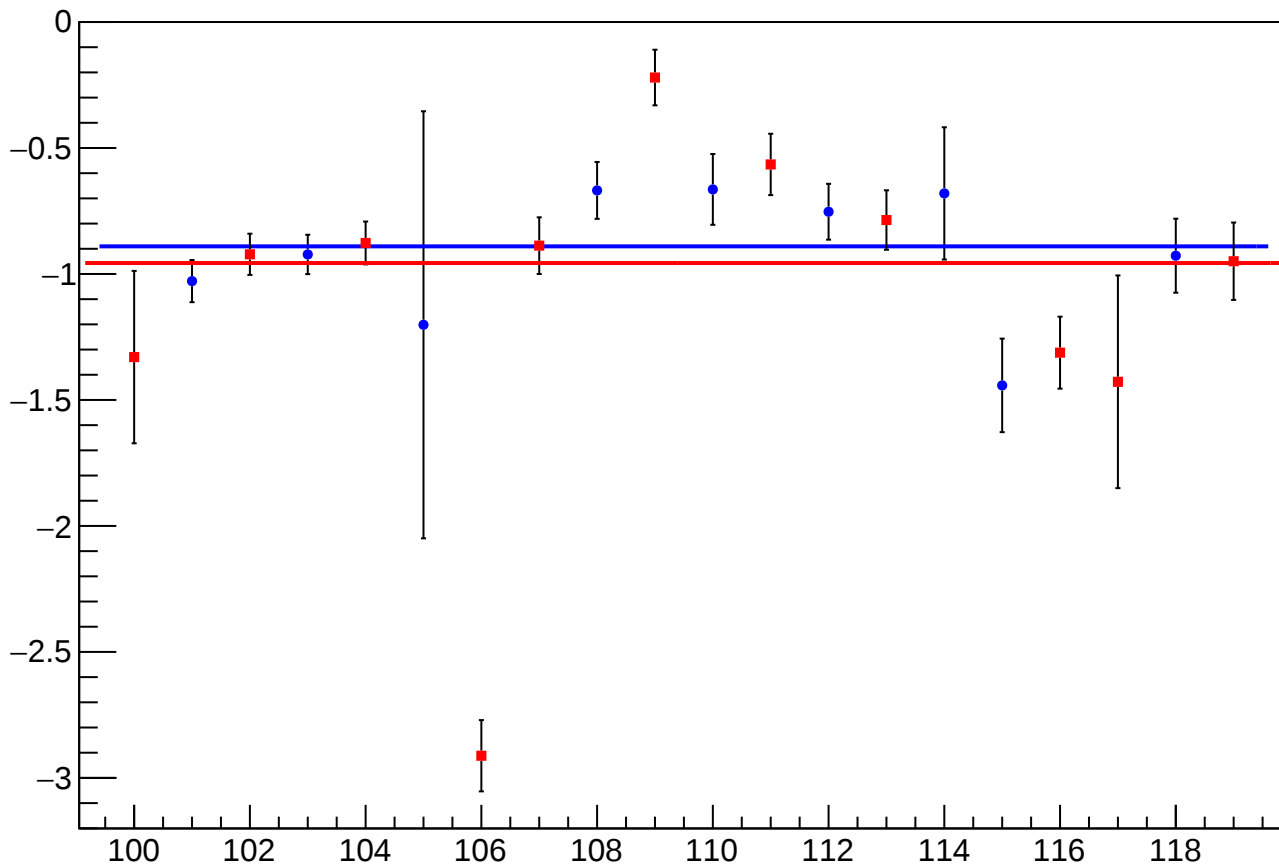
1.299+/-0.753 χ^2/NDF : 1228.5/8

Right Out: 4.749+/-0.733 χ^2/NDF : 1299.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.749+/-0.733 χ^2/NDF : 1299.8/10

reg_asym_sam_2468_avg_diff_bpm12X_slope vs slug



Right In: -0.890+/-0.041 χ^2/NDF : 20.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

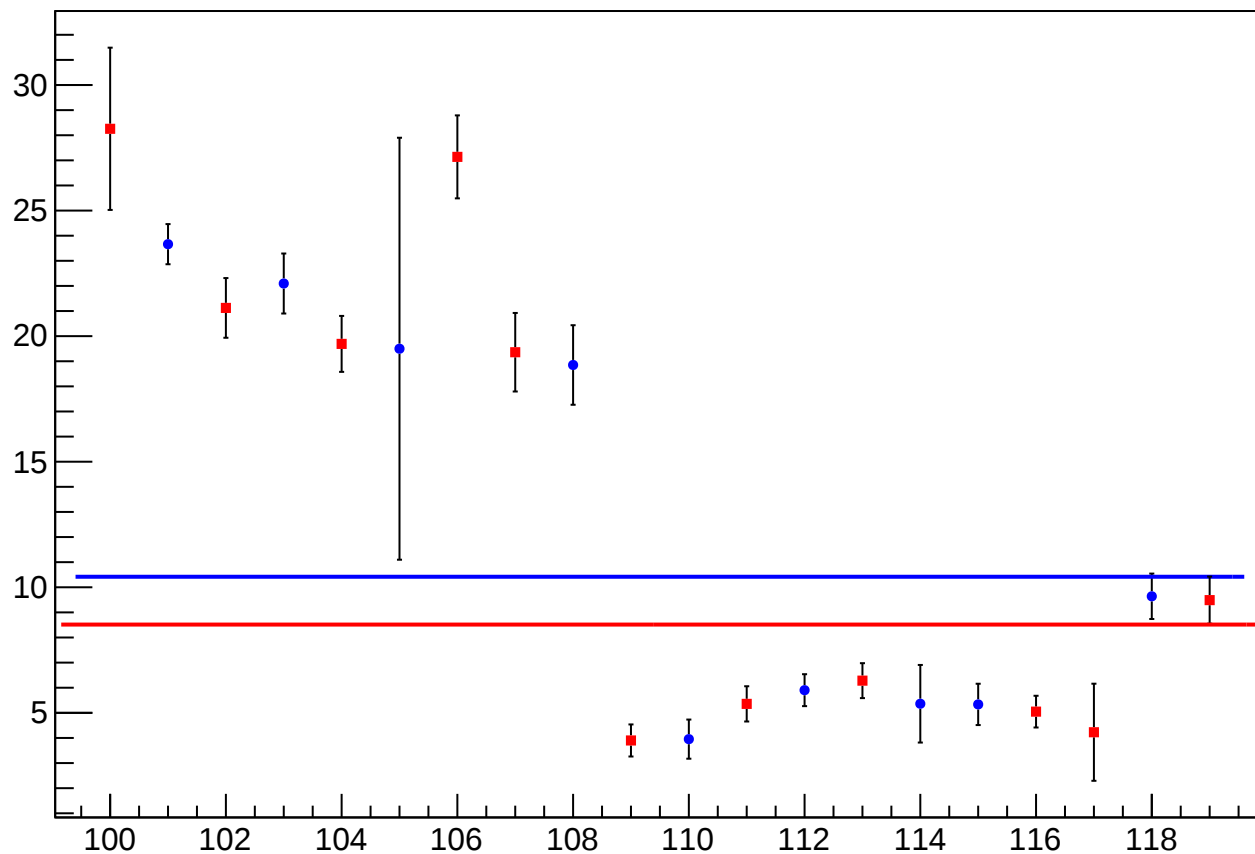
Right Out: -0.957+/-0.037 χ^2/NDF : 258.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.890+/-0.041 χ^2/NDF : 20.6/8

-0.957+/-0.037 χ^2/NDF : 258.1/10

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs slug



Right In: 10.419+/-0.318 χ^2 /NDF: 568.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

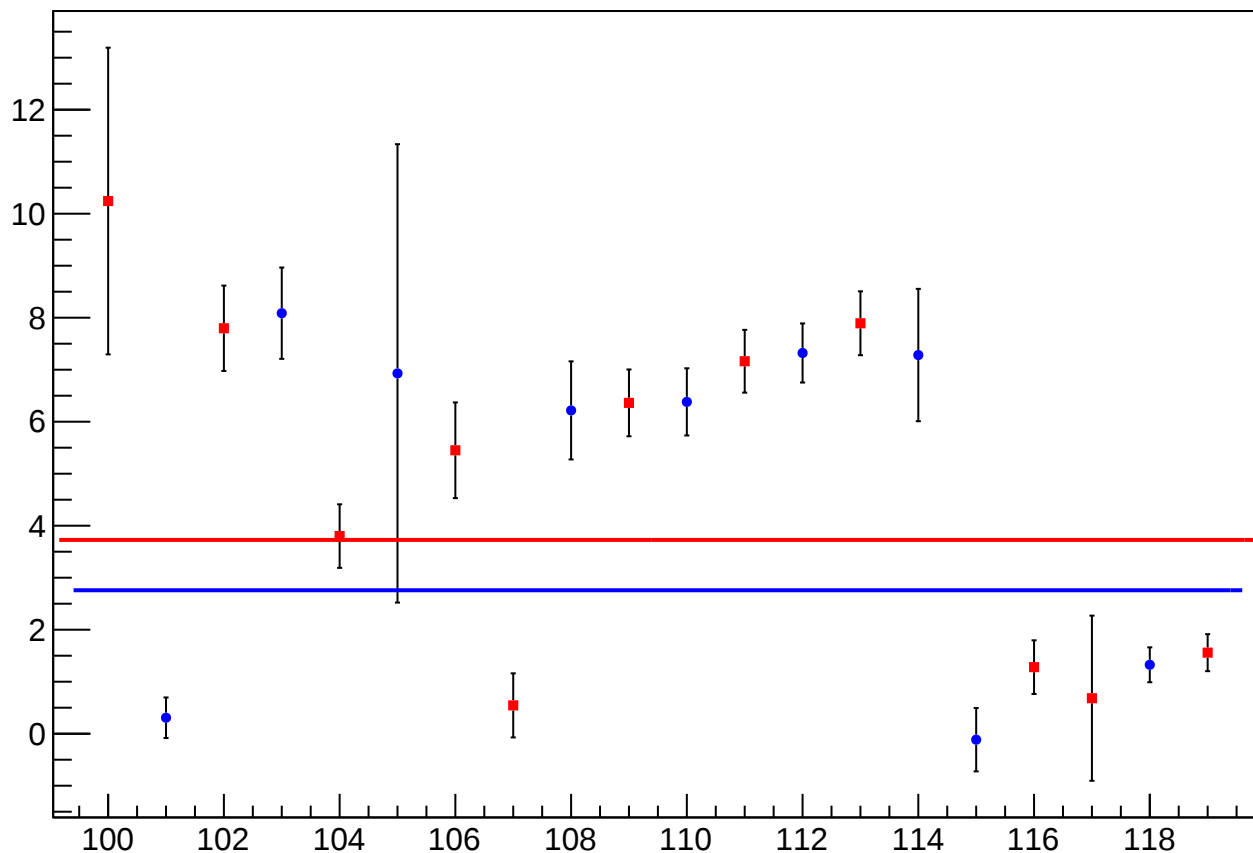
Right Out: 8.515+/-0.279 χ^2 /NDF: 544.6/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.419+/-0.318 χ^2 /NDF: 568.4/8

8.515+/-0.279 χ^2 /NDF: 544.6/10

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs slug



Right In: 2.759+/-0.193 χ^2/NDF : 239.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

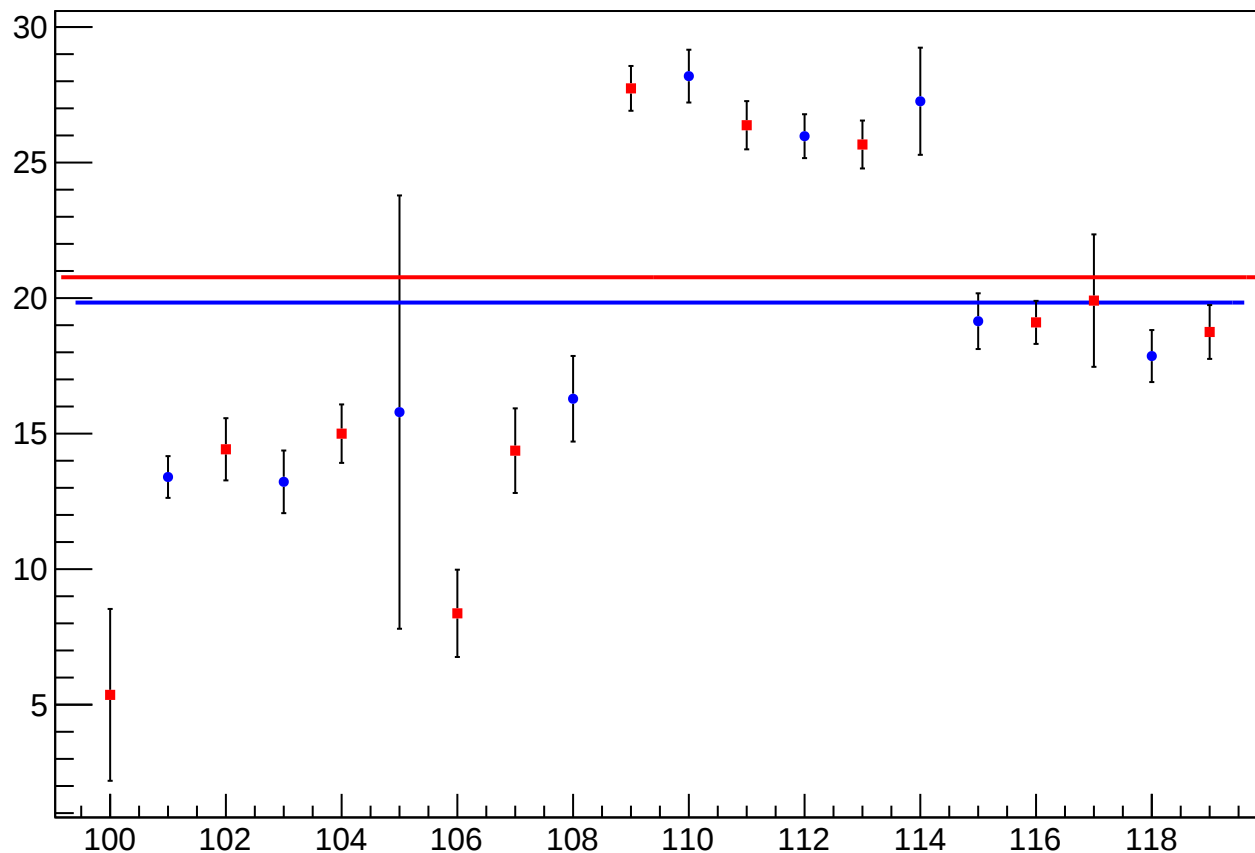
Right Out: 3.727+/-0.189 χ^2/NDF : 218.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.759+/-0.193 χ^2/NDF : 239.8/8

3.727+/-0.189 χ^2/NDF : 218.2/10

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs slug



Right In: 19.835+/-0.360 χ^2 /NDF: 257.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

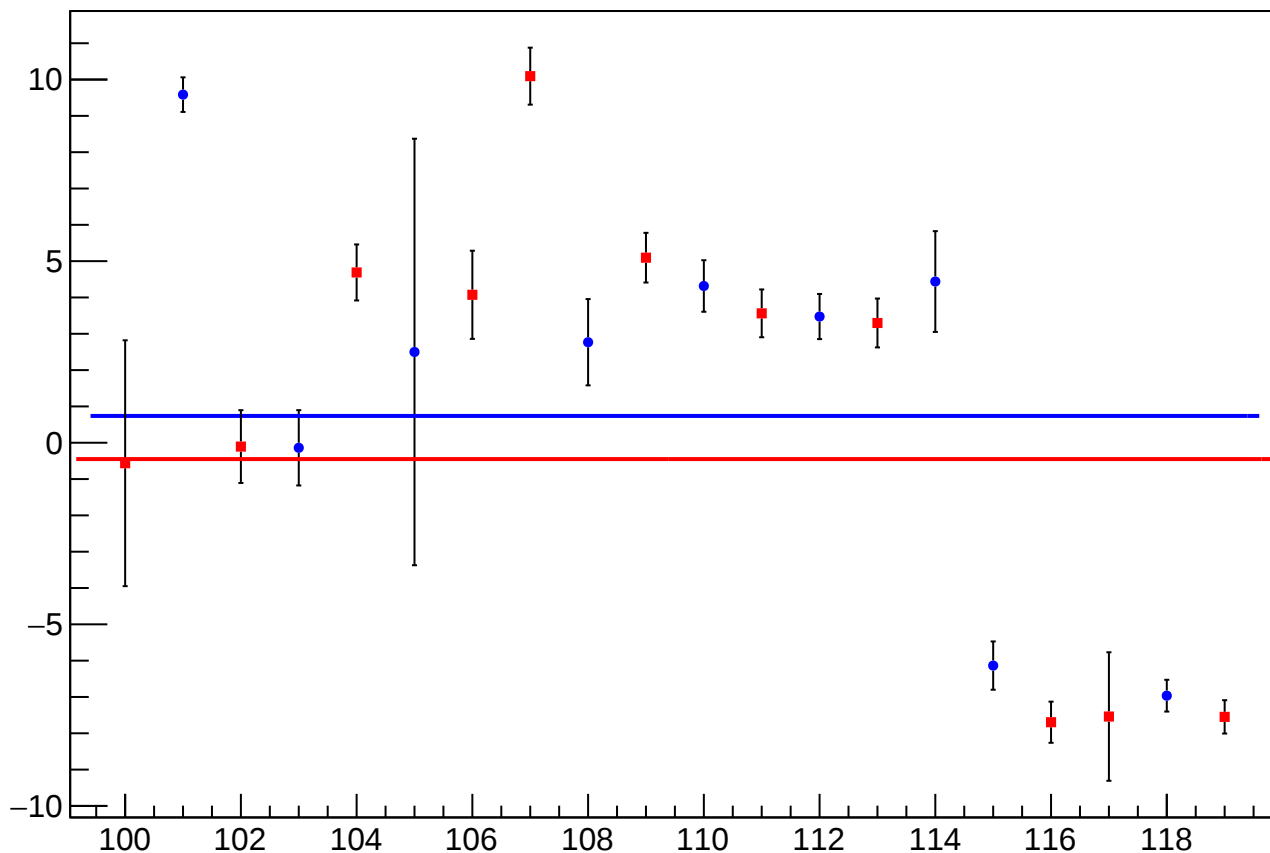
Right Out: 20.769+/-0.328 χ^2 /NDF: 309.1/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.835+/-0.360 χ^2 /NDF: 257.8/8

20.769+/-0.328 χ^2 /NDF: 309.1/10

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs slug



Right In: 0.738+/-0.232 χ^2/NDF : 817.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

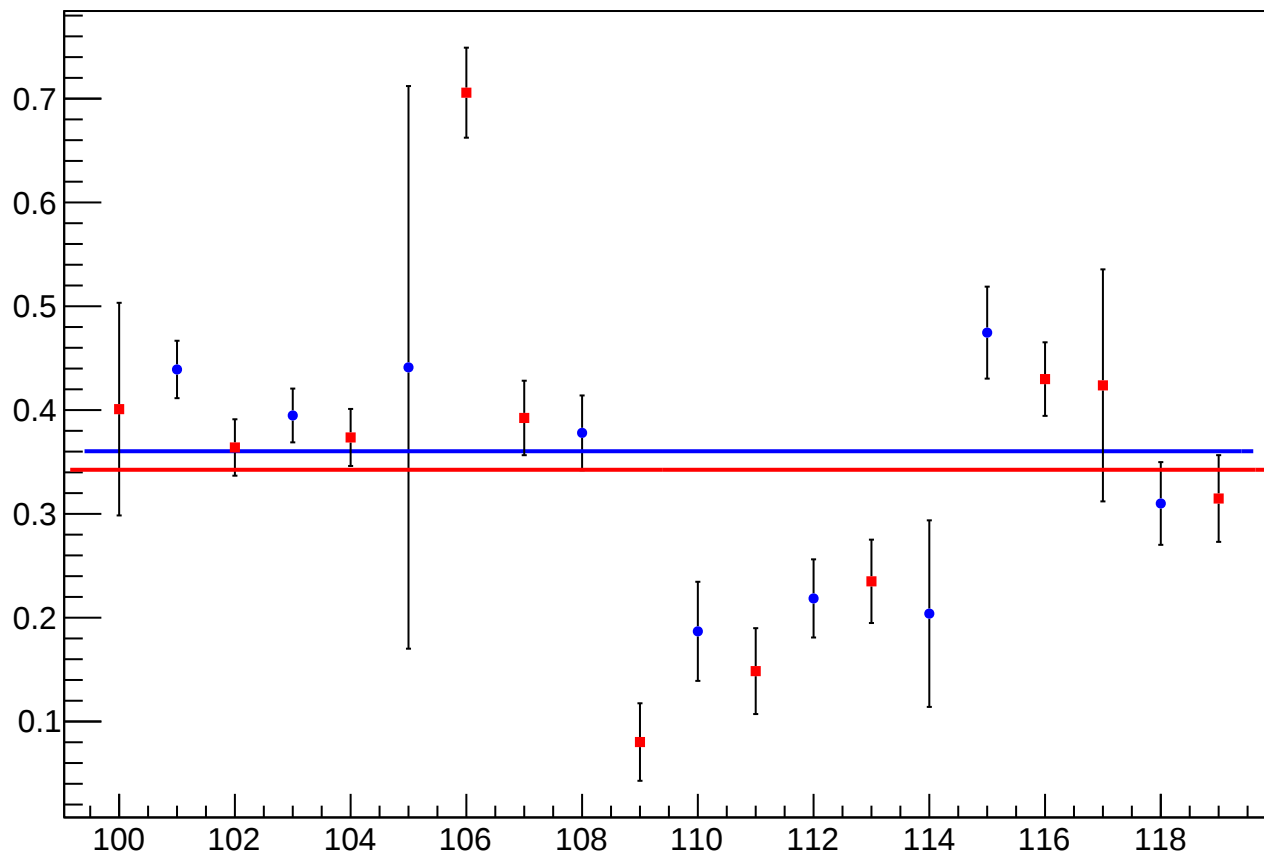
Right Out: -0.450+/-0.224 χ^2/NDF : 791.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.738+/-0.232 χ^2/NDF : 817.8/8

-0.450+/-0.224 χ^2/NDF : 791.8/10

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs slug



Right In: 0.360 $\pm$ 0.013 χ^2 /NDF: 48.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

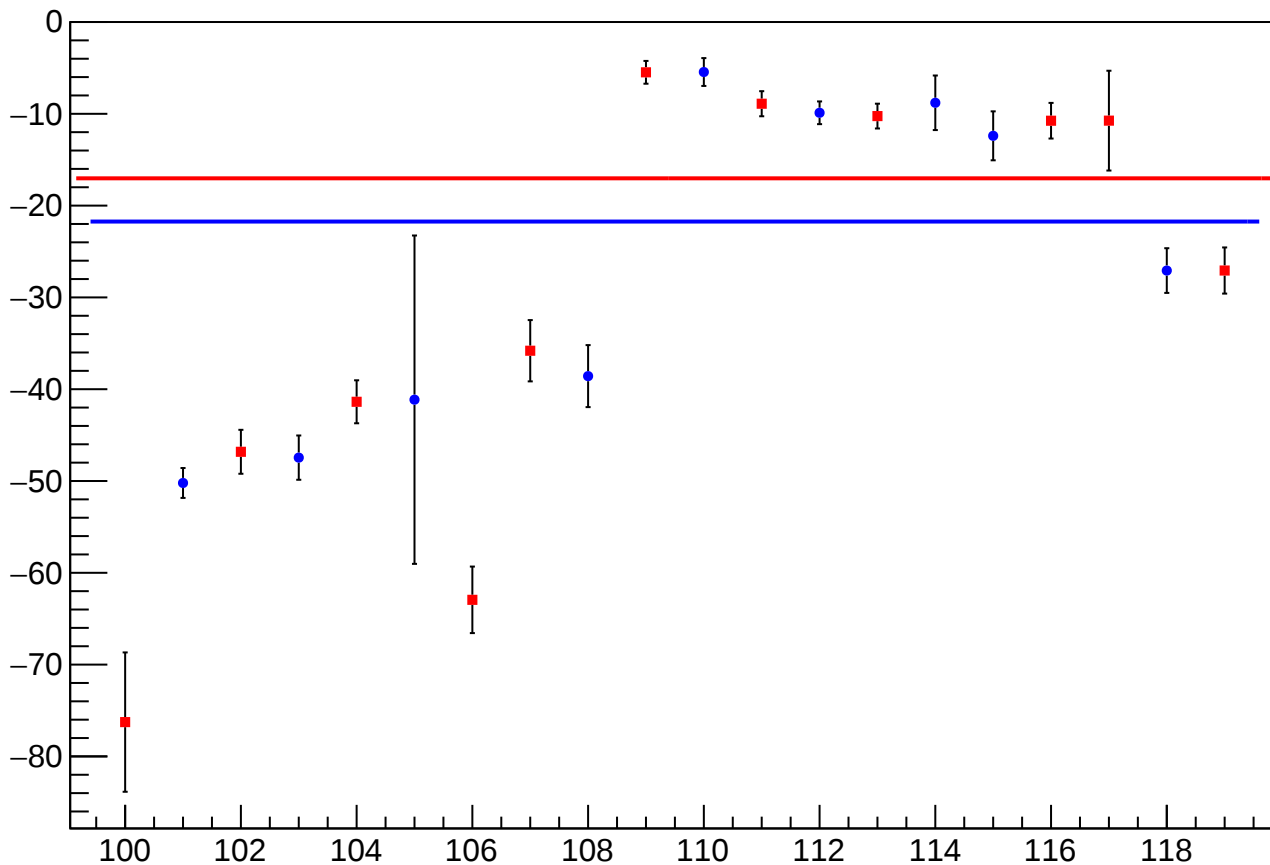
Right Out: 0.342 $\pm$ 0.012 χ^2 /NDF: 159.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.360 $\pm$ 0.013 χ^2 /NDF: 48.9/8

0.342 $\pm$ 0.012 χ^2 /NDF: 159.9/10

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs slug



Right In: -21.736+/-0.682 χ^2/NDF : 688.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

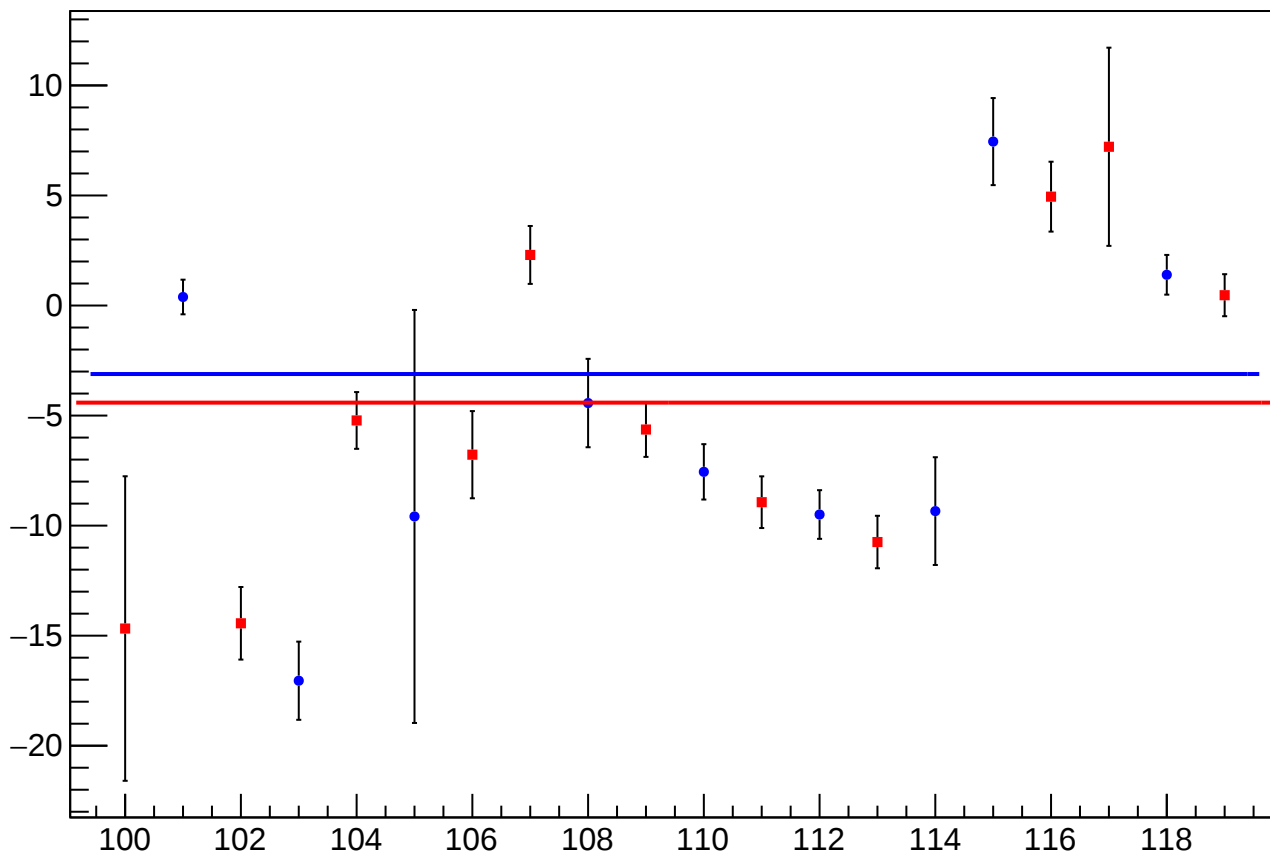
-21.736+/-0.682 χ^2/NDF : 688.4/8

Right Out: -17.028+/-0.605 χ^2/NDF : 691.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.028+/-0.605 χ^2/NDF : 691.0/10

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs slug



Right In: -3.113+/-0.435 χ^2/NDF : 188.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

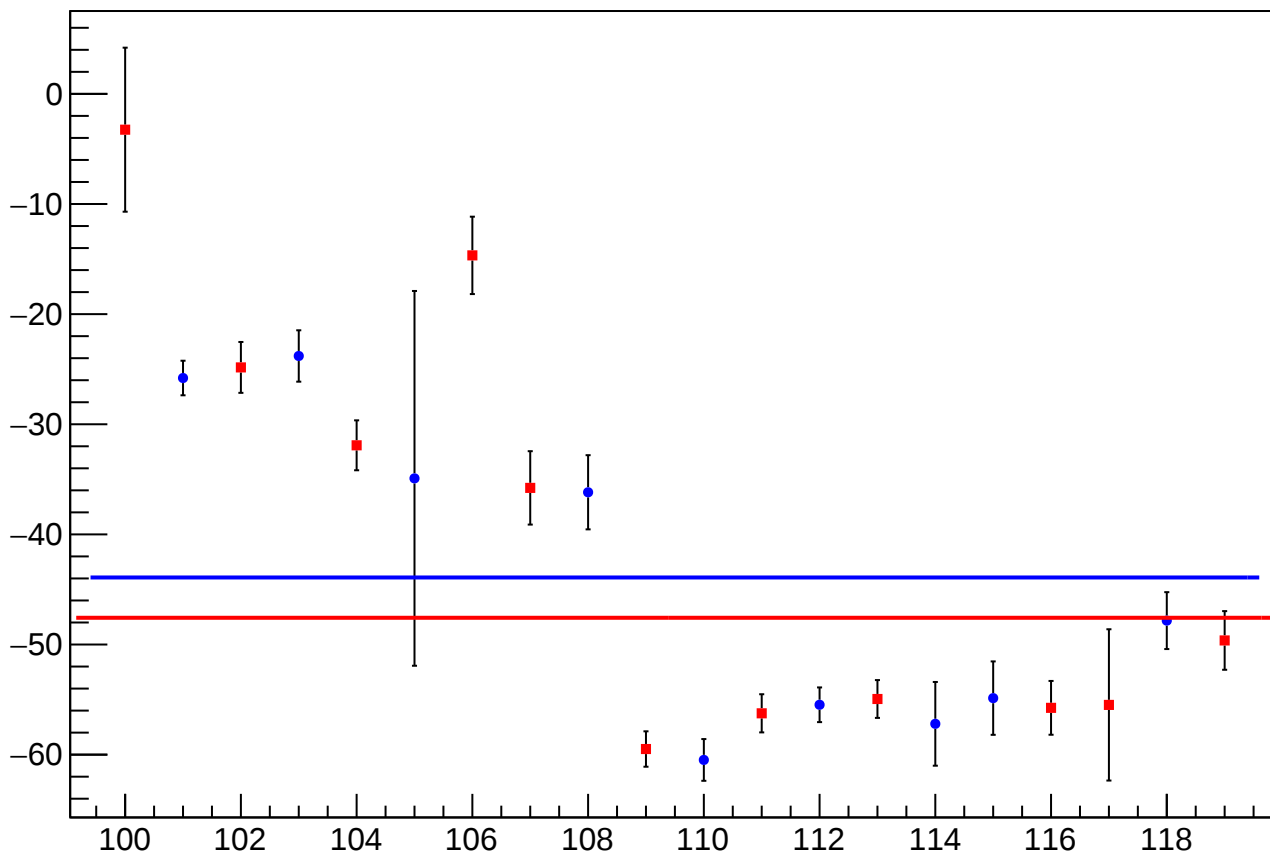
-3.113+/-0.435 χ^2/NDF : 188.0/8

Right Out: -4.412+/-0.429 χ^2/NDF : 178.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.412+/-0.429 χ^2/NDF : 178.5/10

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs slug



Right In: -43.912 $\pm$ 0.773 χ^2 /NDF: 368.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

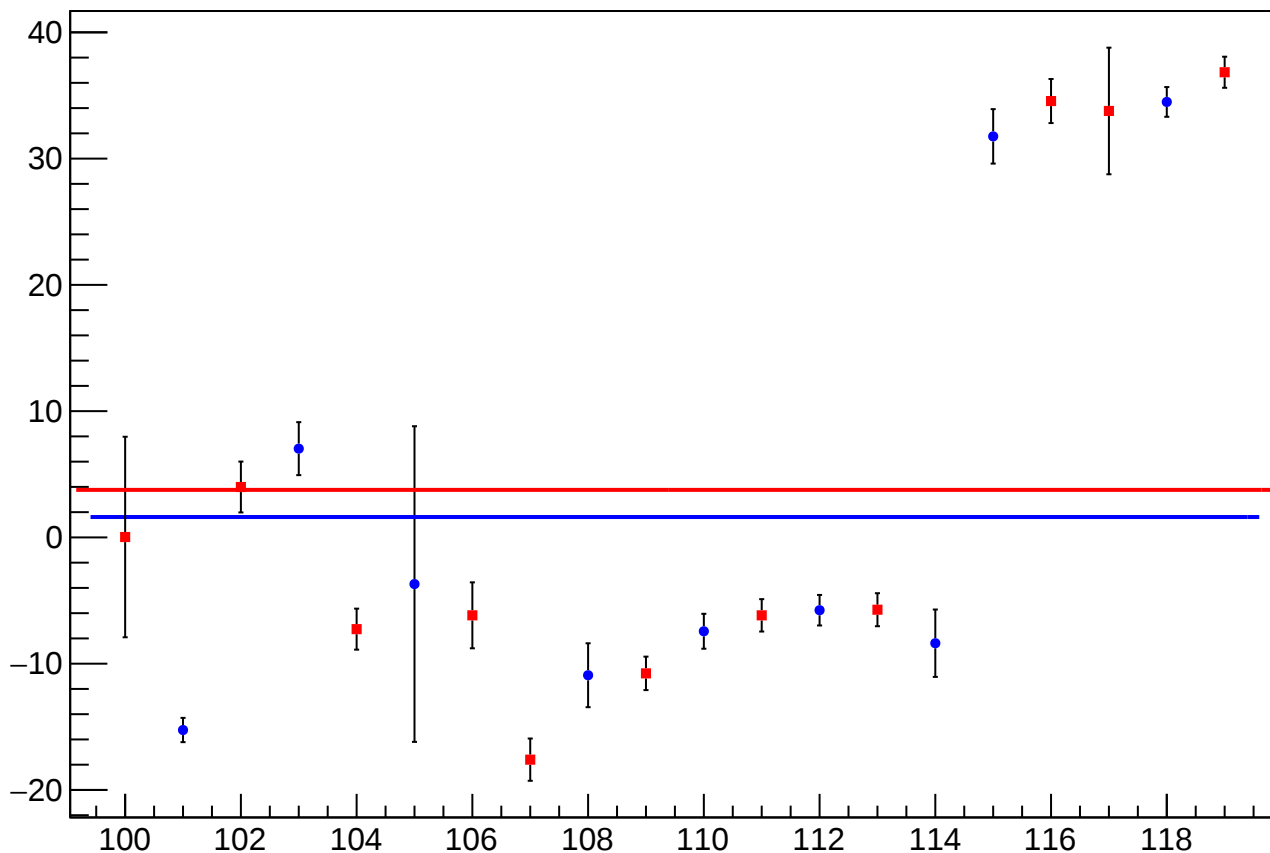
-43.912 $\pm$ 0.773 χ^2 /NDF: 368.7/8

Right Out: -47.571 $\pm$ 0.714 χ^2 /NDF: 391.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-47.571 $\pm$ 0.714 χ^2 /NDF: 391.9/10

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs slug



Right In: 1.615+/-0.516 χ^2/NDF : 1408.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

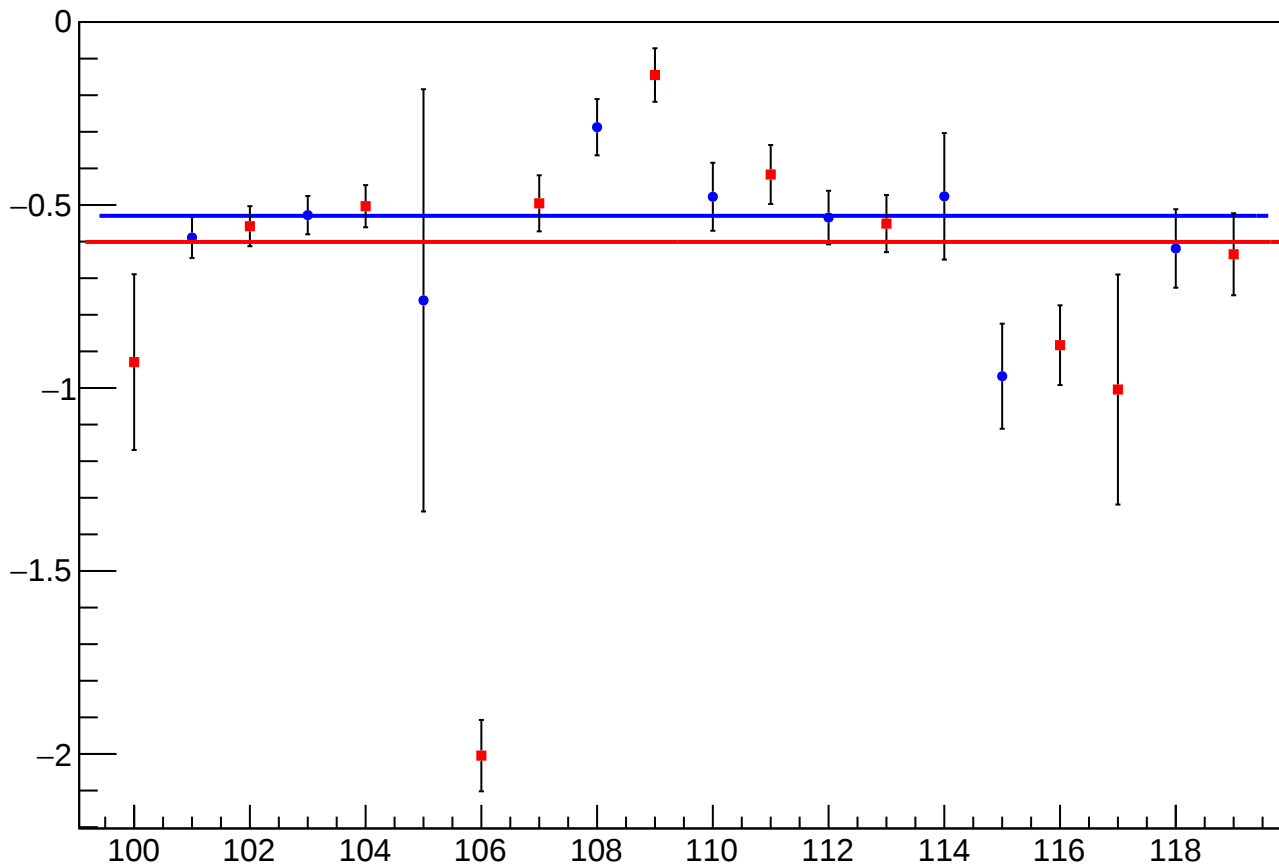
1.615+/-0.516 χ^2/NDF : 1408.8/8

Right Out: 3.765+/-0.504 χ^2/NDF : 1526.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.765+/-0.504 χ^2/NDF : 1526.1/10

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs slug



Right In: -0.530+/-0.027 χ^2/NDF : 21.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

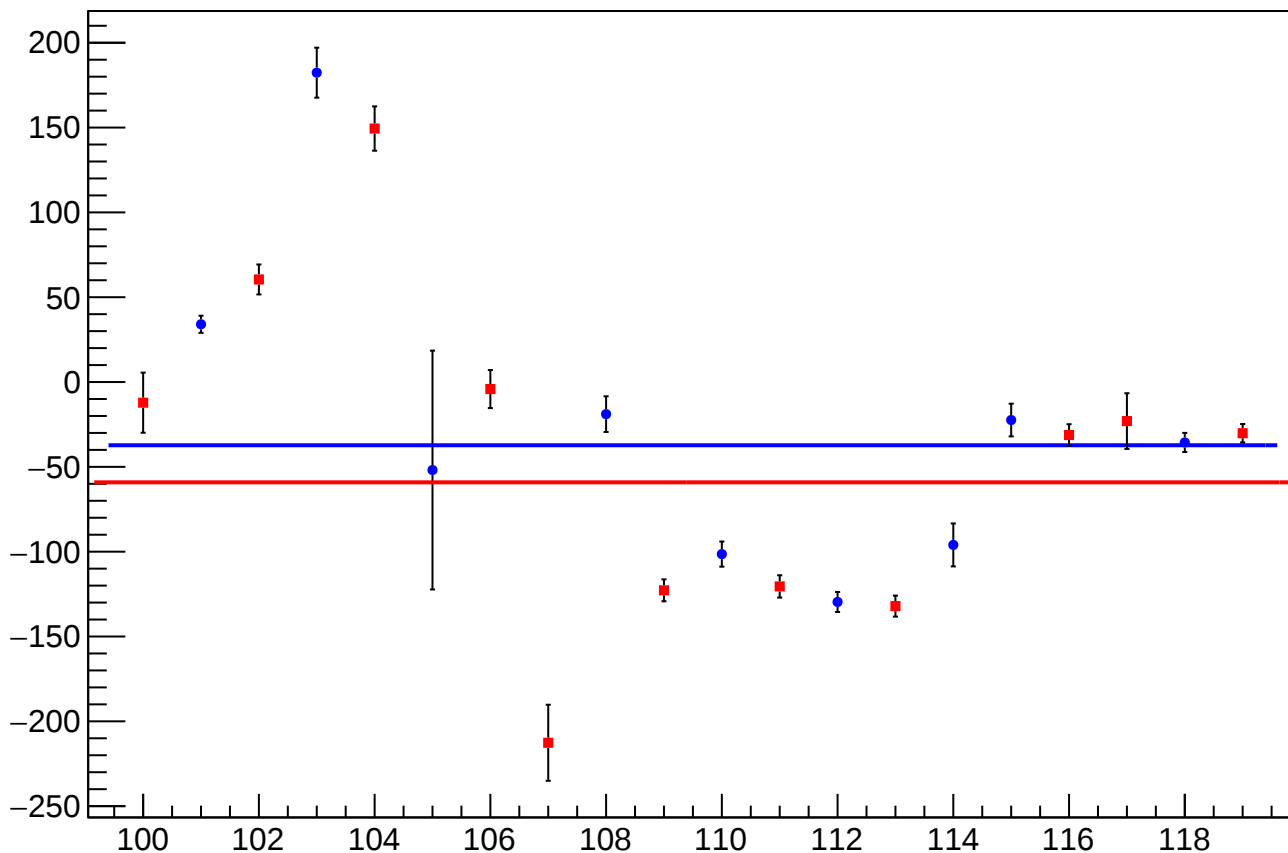
Right Out: -0.601+/-0.025 χ^2/NDF : 267.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.530+/-0.027 χ^2/NDF : 21.6/8

-0.601+/-0.025 χ^2/NDF : 267.4/10

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: -37.269 $\pm$ 2.597 χ^2 /NDF: 768.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

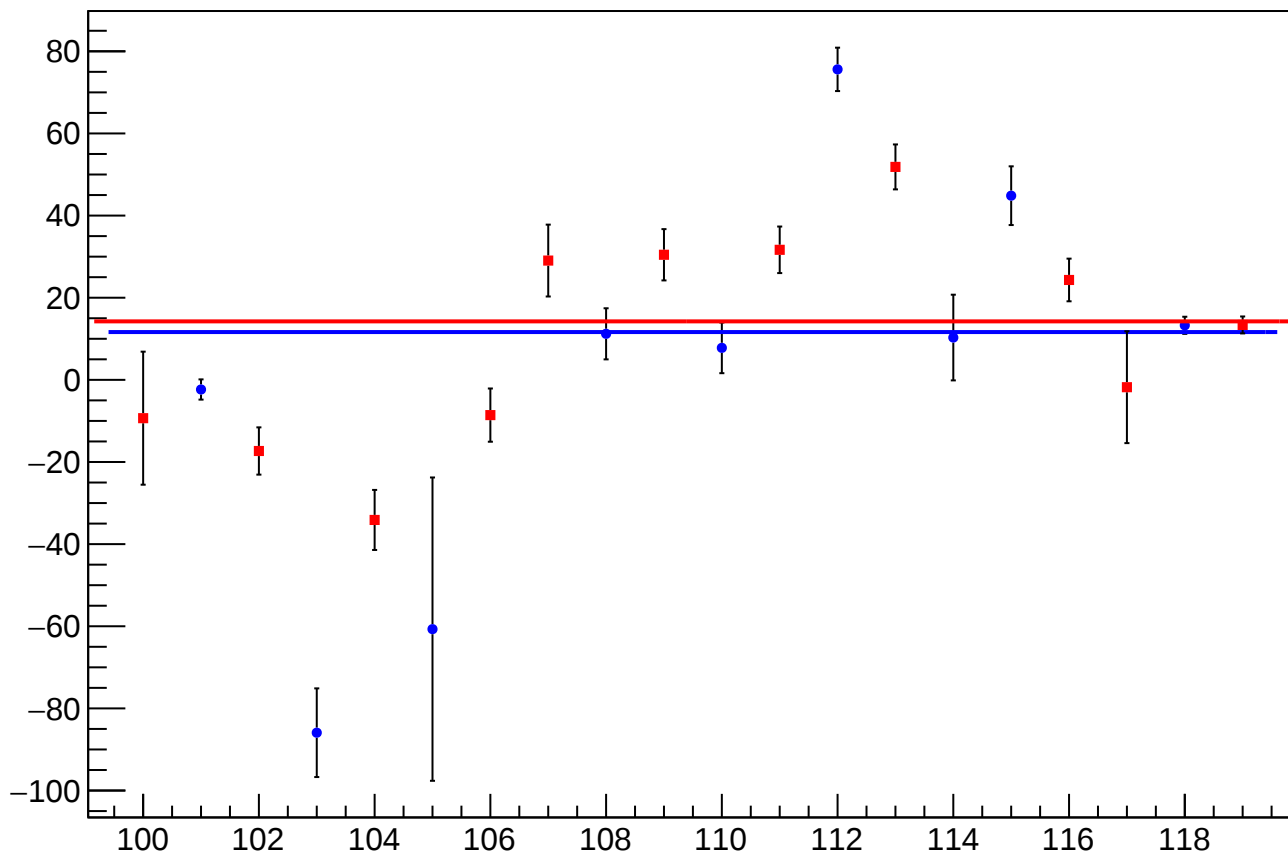
Right Out: -59.123 $\pm$ 2.444 χ^2 /NDF: 891.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.269 $\pm$ 2.597 χ^2 /NDF: 768.1/8

-59.123 $\pm$ 2.444 χ^2 /NDF: 891.5/10

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 11.639+/-1.385 χ^2/NDF : 286.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

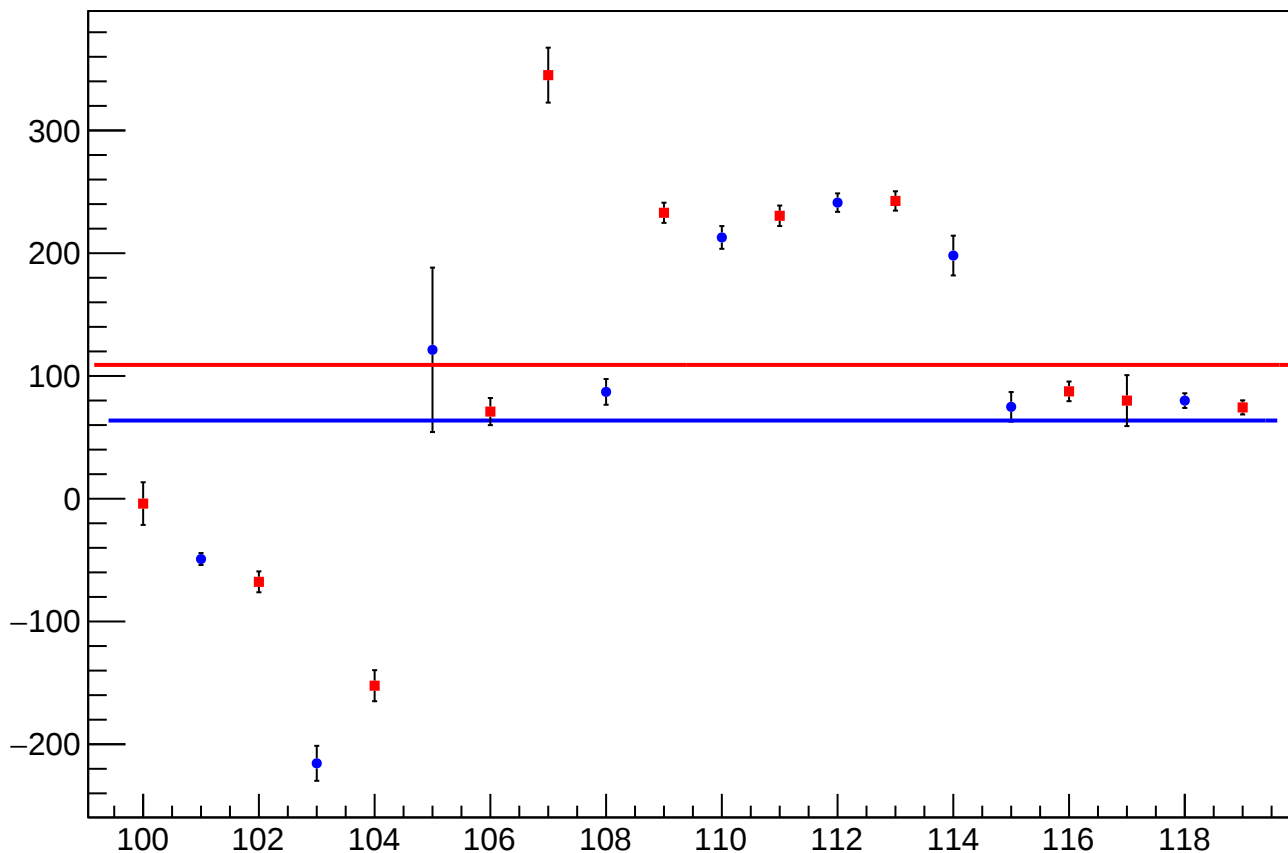
Right Out: 14.240+/-1.478 χ^2/NDF : 160.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.639+/-1.385 χ^2/NDF : 286.9/8

14.240+/-1.478 χ^2/NDF : 160.0/10

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 63.700+/-2.836 χ^2/NDF : 1820.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

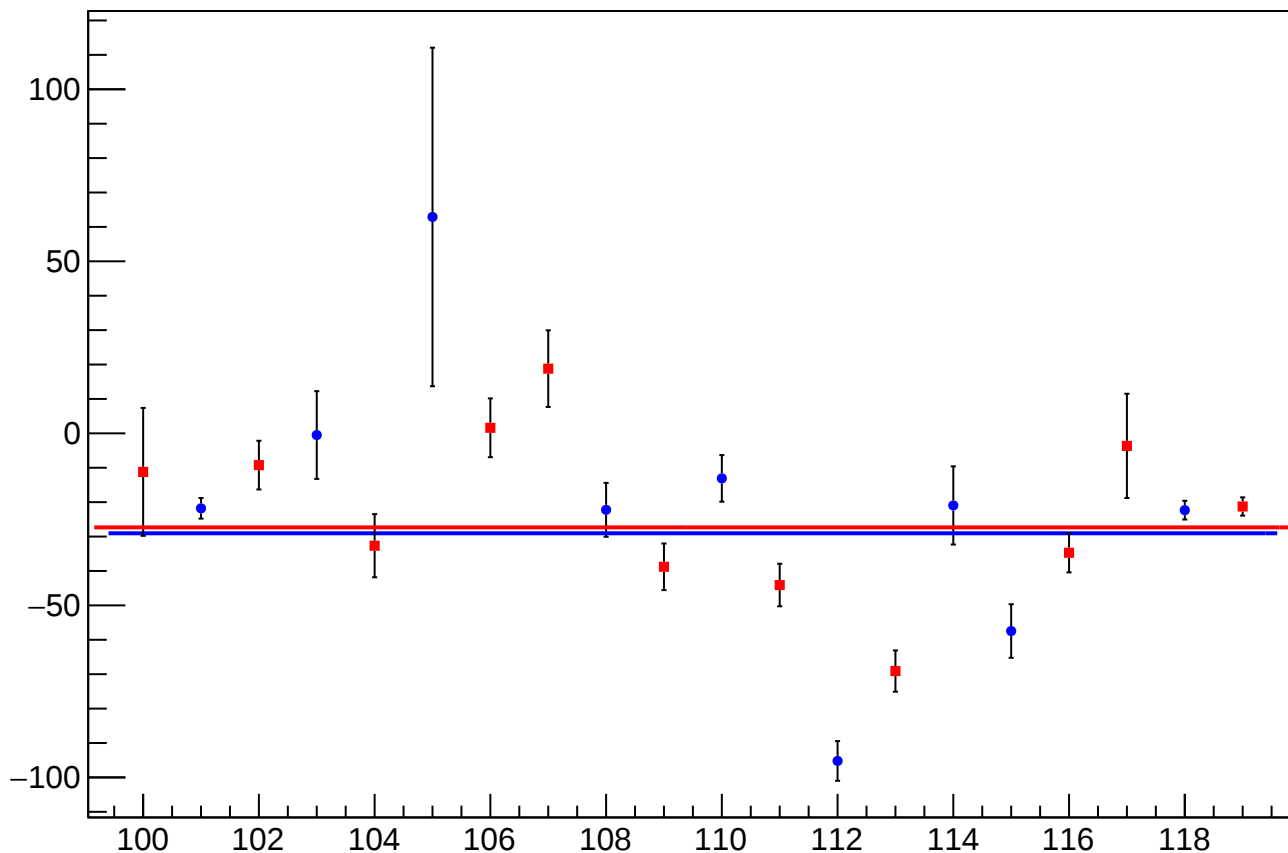
63.700+/-2.836 χ^2/NDF : 1820.0/8

Right Out: 109.019+/-2.805 χ^2/NDF : 1795.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.019+/-2.805 χ^2/NDF : 1795.7/10

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: -29.045+/-1.701 χ^2/NDF : 171.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

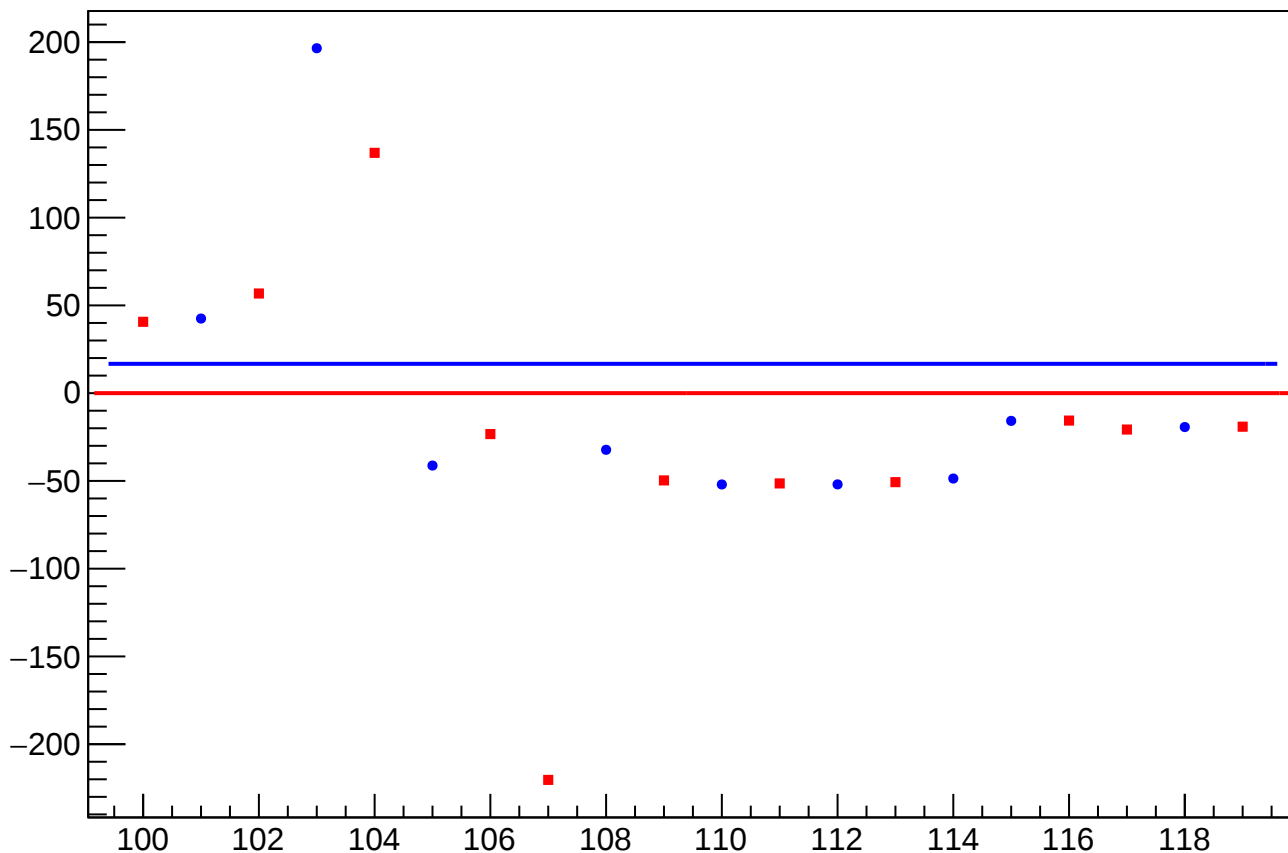
Right Out: -27.331+/-1.798 χ^2/NDF : 104.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.045+/-1.701 χ^2/NDF : 171.9/8

-27.331+/-1.798 χ^2/NDF : 104.3/10

reg_asym_atl1_diff_bpm12X_slope vs slug



Right In: 16.712+/-0.102 χ^2/NDF : 476151.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

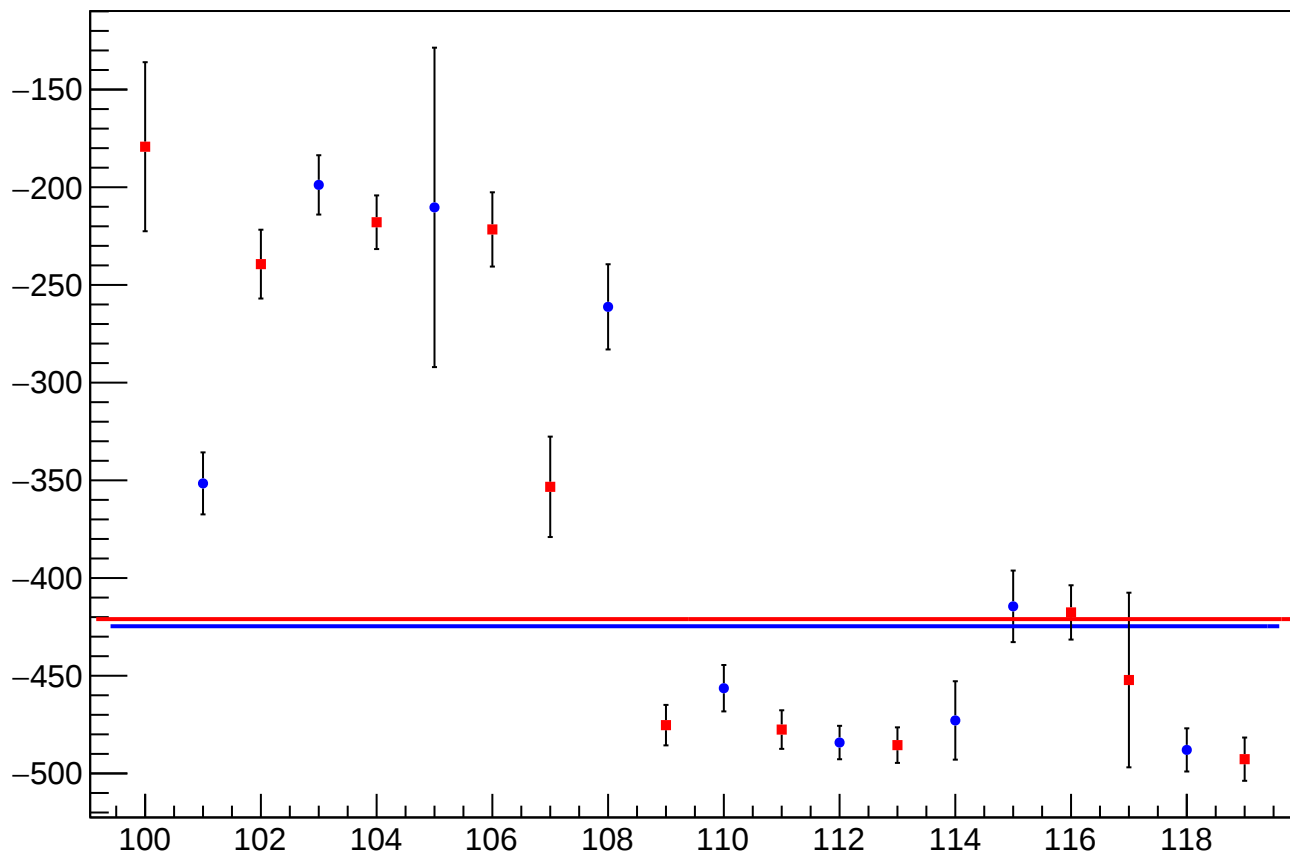
Right Out: 0.011+/-0.099 χ^2/NDF : 521671.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.712+/-0.102 χ^2/NDF : 476151.4/8

0.011+/-0.099 χ^2/NDF : 521671.8/10

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: -424.672+/-4.714 χ^2/NDF : 400.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

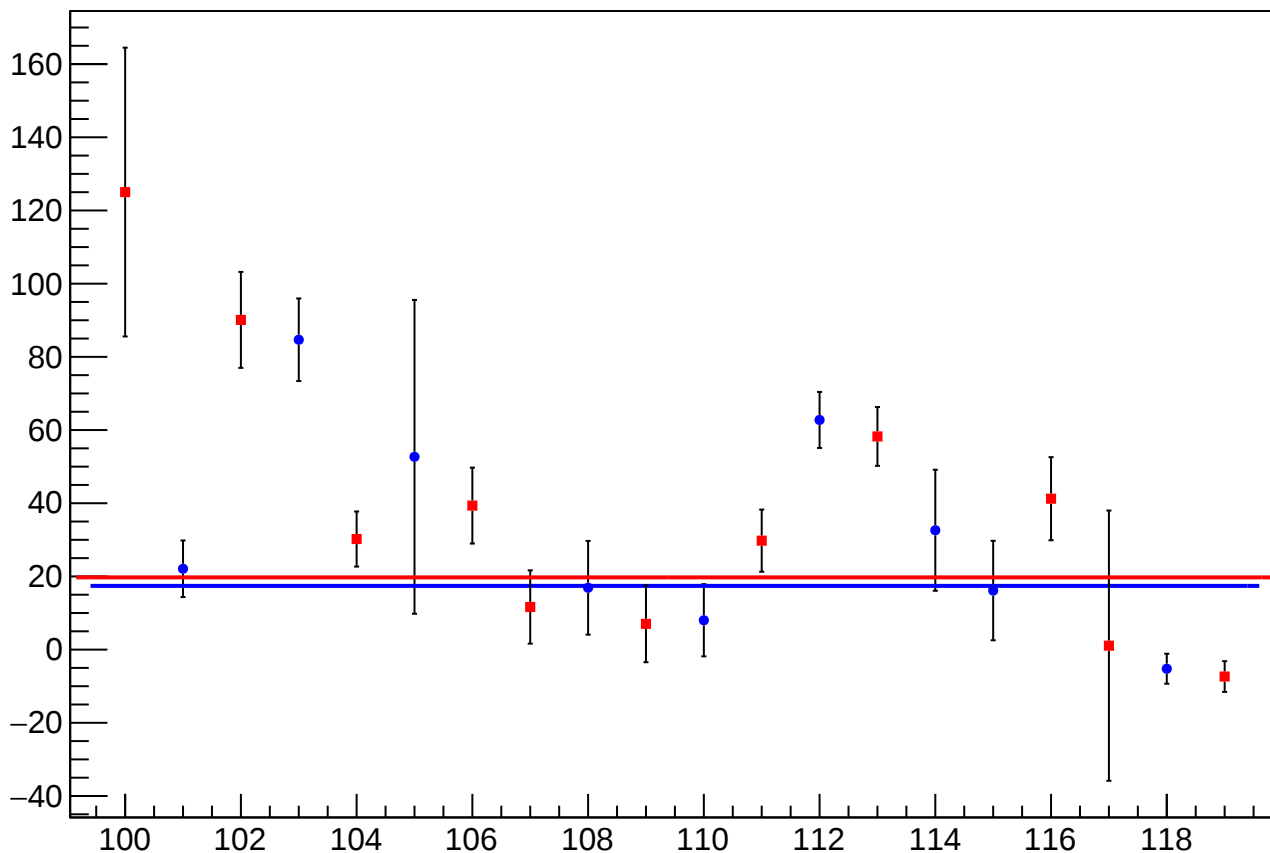
Right Out: -421.019+/-4.122 χ^2/NDF : 626.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-424.672+/-4.714 χ^2/NDF : 400.1/8

-421.019+/-4.122 χ^2/NDF : 626.6/10

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 17.415+/-2.804 χ^2/NDF : 104.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

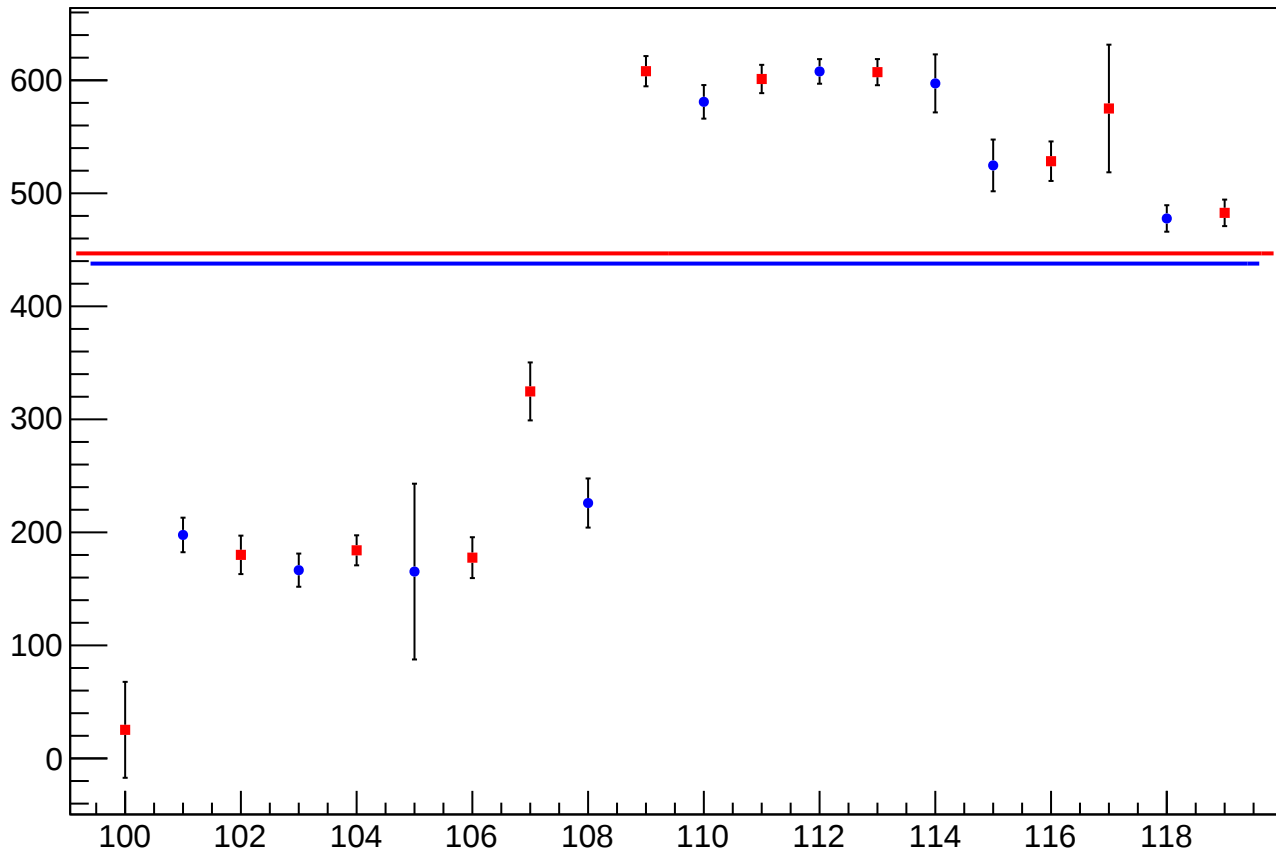
Right Out: 19.742+/-2.609 χ^2/NDF : 113.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.415+/-2.804 χ^2/NDF : 104.0/8

19.742+/-2.609 χ^2/NDF : 113.3/10

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 437.814 $\pm$ 5.356 χ^2 /NDF: 1096.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

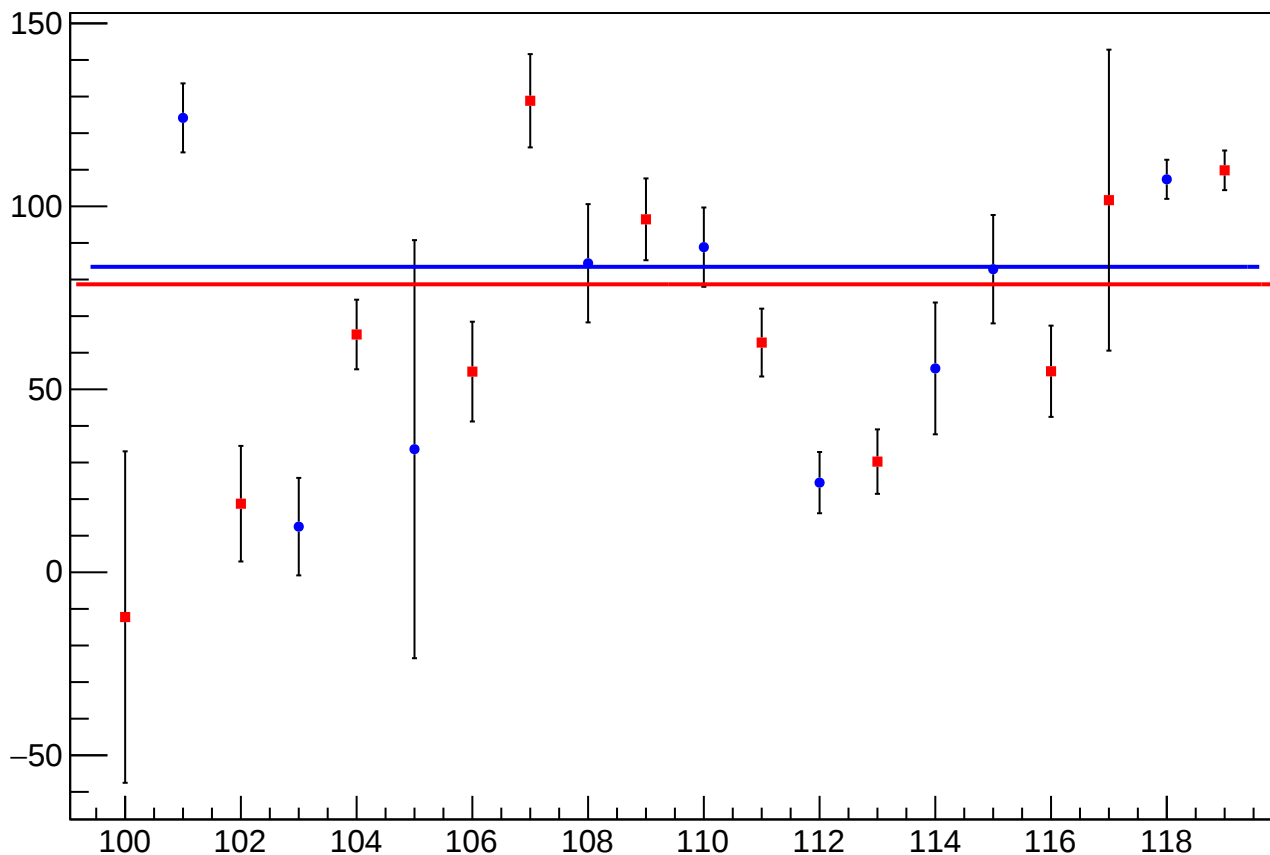
437.814 $\pm$ 5.356 χ^2 /NDF: 1096.3/8

Right Out: 446.820 $\pm$ 4.738 χ^2 /NDF: 1505.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

446.820 $\pm$ 4.738 χ^2 /NDF: 1505.3/10

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 83.477+/-3.399 χ^2/NDF : 120.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

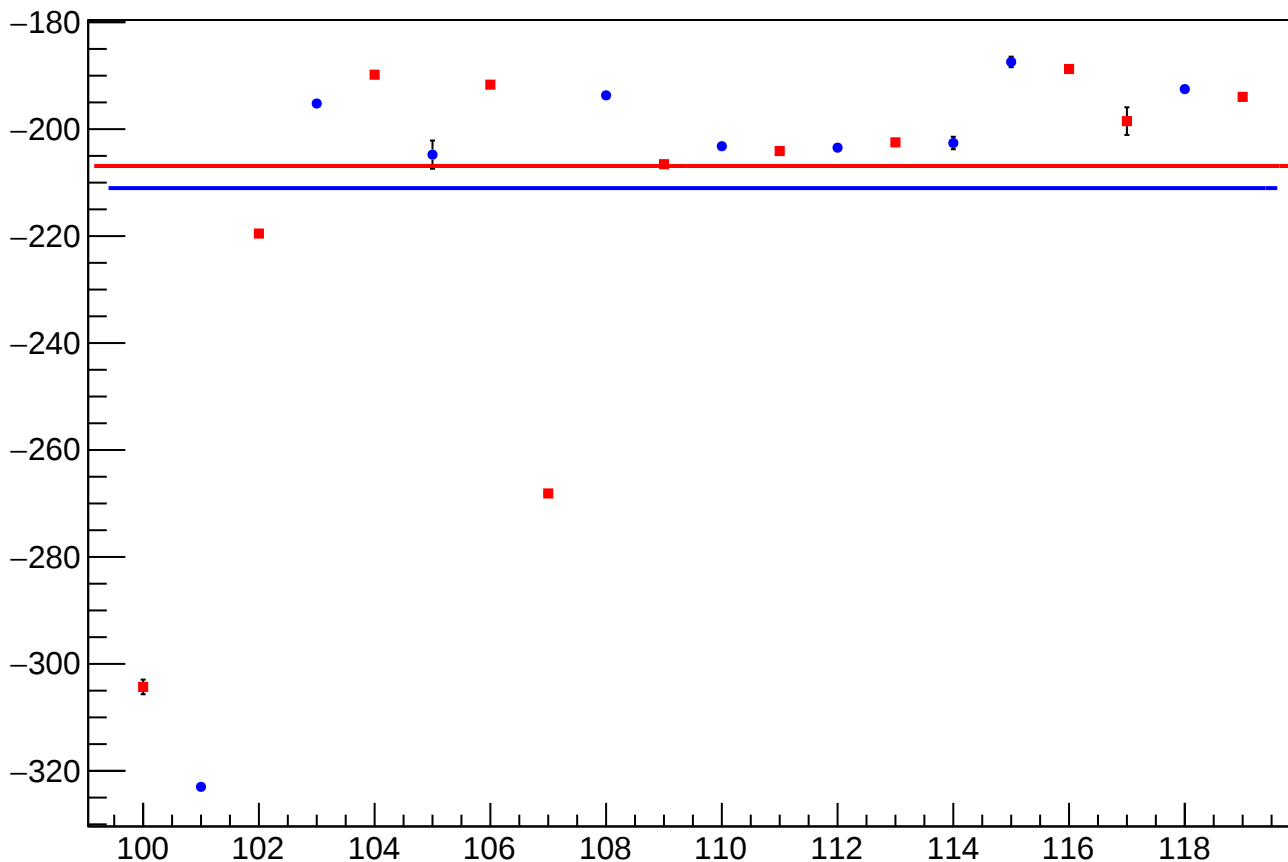
83.477+/-3.399 χ^2/NDF : 120.2/8

Right Out: 78.696+/-3.150 χ^2/NDF : 111.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

78.696+/-3.150 χ^2/NDF : 111.8/10

reg_asym_atl2_diff_bpm12X_slope vs slug



Right In: -211.025+/-0.188 χ^2/NDF : 47265.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

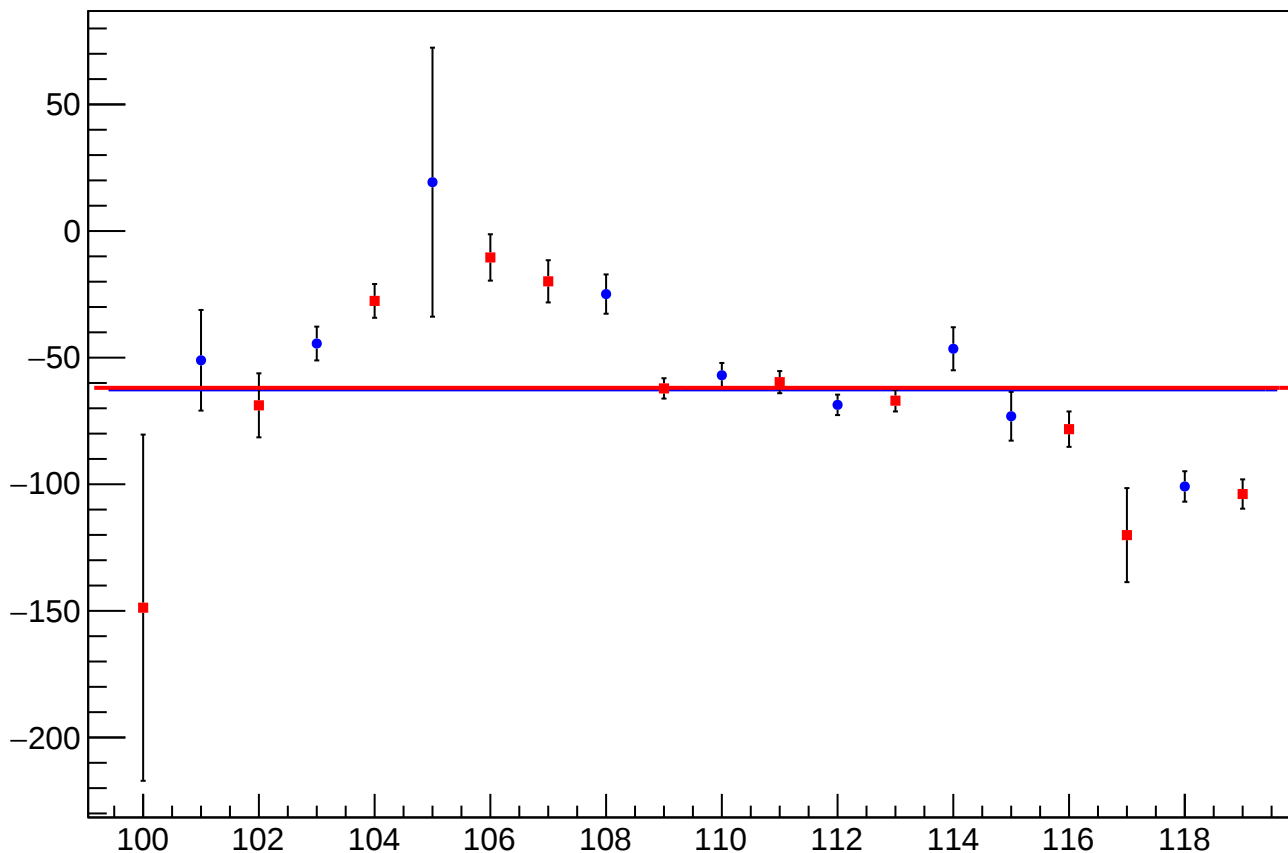
-211.025+/-0.188 χ^2/NDF : 47265.2/8

Right Out: -206.887+/-0.164 χ^2/NDF : 21507.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-206.887+/-0.164 χ^2/NDF : 21507.8/10

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: -62.533+/-2.248 χ^2/NDF : 82.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

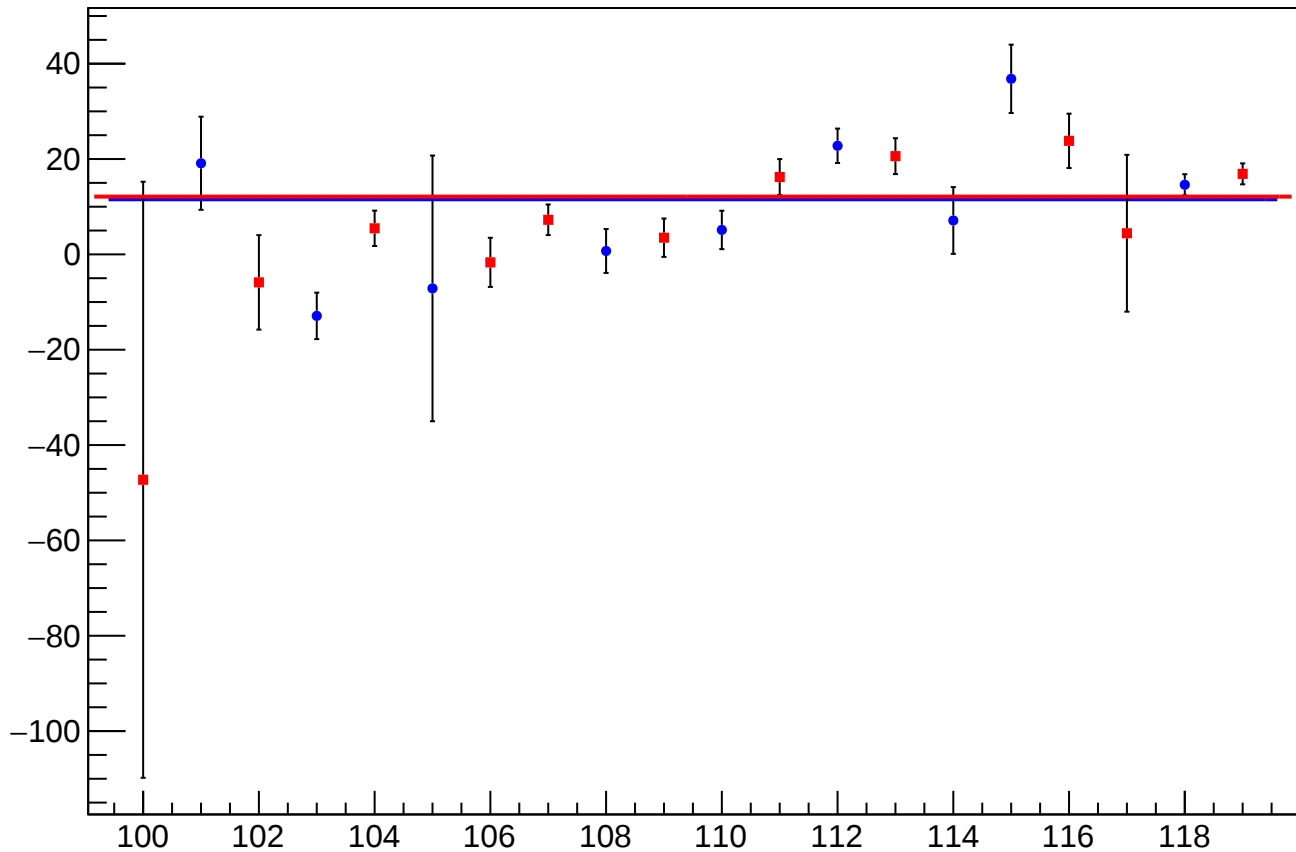
Right Out: -61.919+/-1.897 χ^2/NDF : 155.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.533+/-2.248 χ^2/NDF : 82.6/8

-61.919+/-1.897 χ^2/NDF : 155.0/10

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 11.559+/-1.439 χ^2 /NDF: 58.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

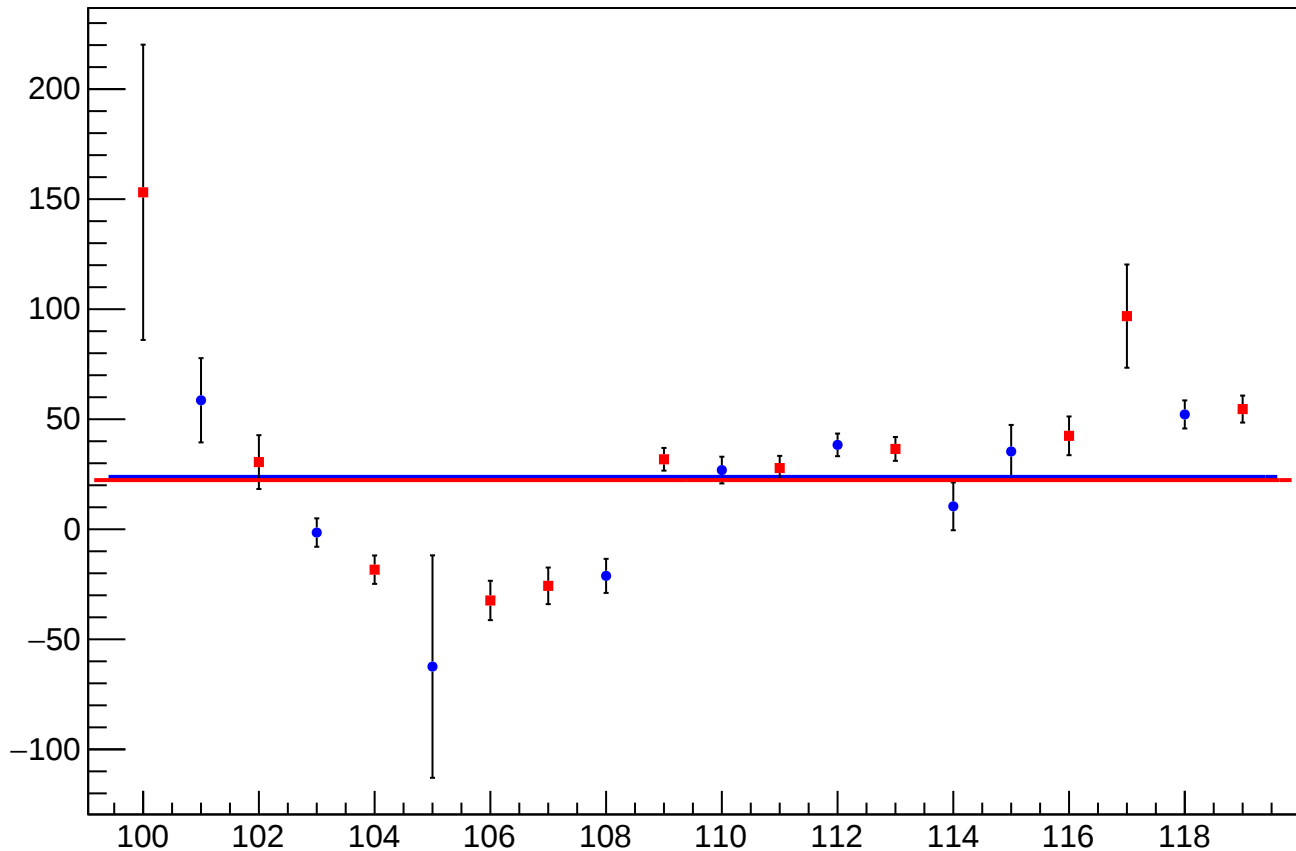
Right Out: 12.116+/-1.229 χ^2 /NDF: 36.9/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.559+/-1.439 χ^2 /NDF: 58.7/8

12.116+/-1.229 χ^2 /NDF: 36.9/10

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 23.805 $\pm$ 2.594 χ^2 /NDF: 85.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

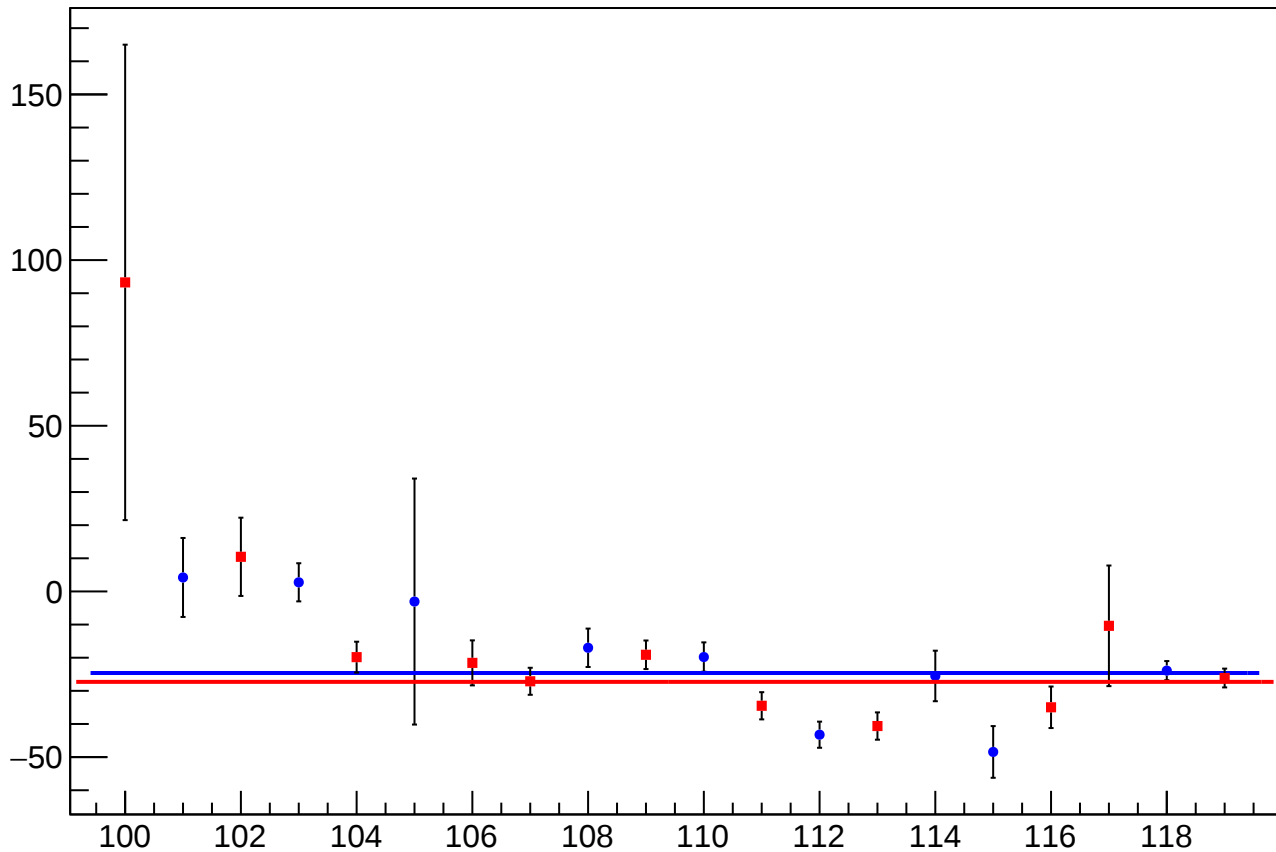
Right Out: 22.343 $\pm$ 2.217 χ^2 /NDF: 168.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.805 $\pm$ 2.594 χ^2 /NDF: 85.8/8

22.343 $\pm$ 2.217 χ^2 /NDF: 168.9/10

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: -24.615 $\pm$ 1.723 χ^2 /NDF: 63.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

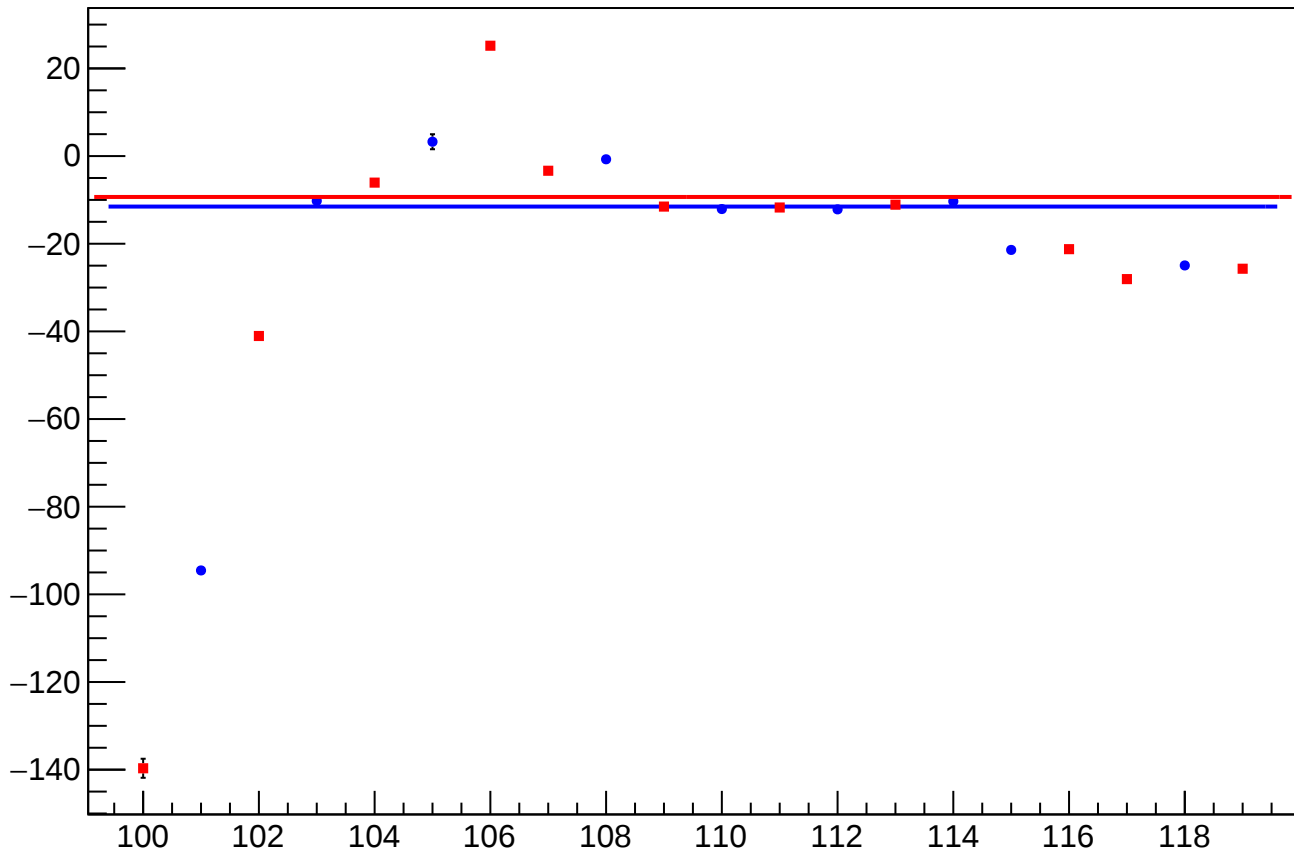
Right Out: -27.292 $\pm$ 1.474 χ^2 /NDF: 36.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.615 $\pm$ 1.723 χ^2 /NDF: 63.4/8

-27.292 $\pm$ 1.474 χ^2 /NDF: 36.0/10

reg_asym_atr1_diff_bpm12X_slope vs slug



Right In: -11.520+/-0.087 χ^2/NDF : 21513.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

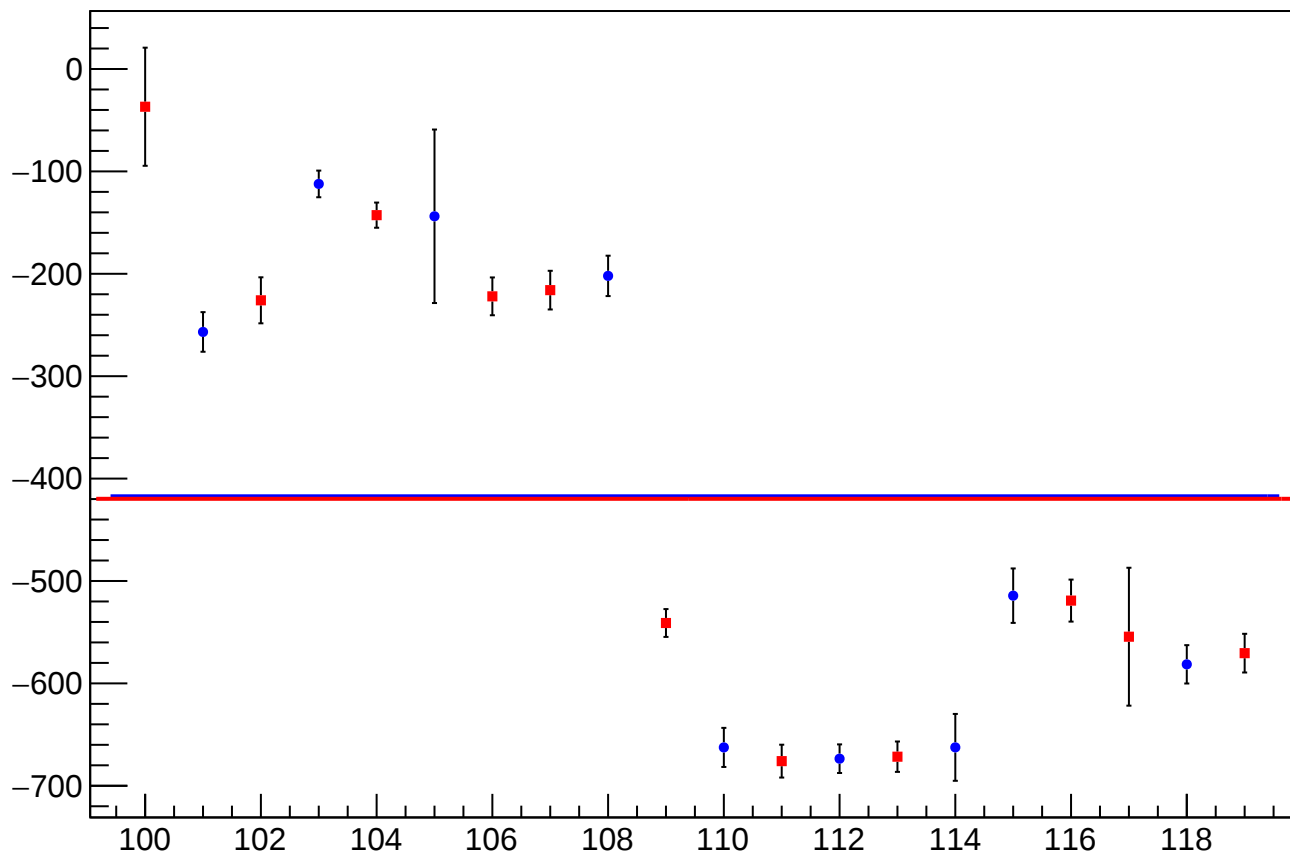
-11.520+/-0.087 χ^2/NDF : 21513.7/8

Right Out: -9.327+/-0.076 χ^2/NDF : 44064.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.327+/-0.076 χ^2/NDF : 44064.1/10

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: -417.298+/-6.408 χ^2/NDF : 1395.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

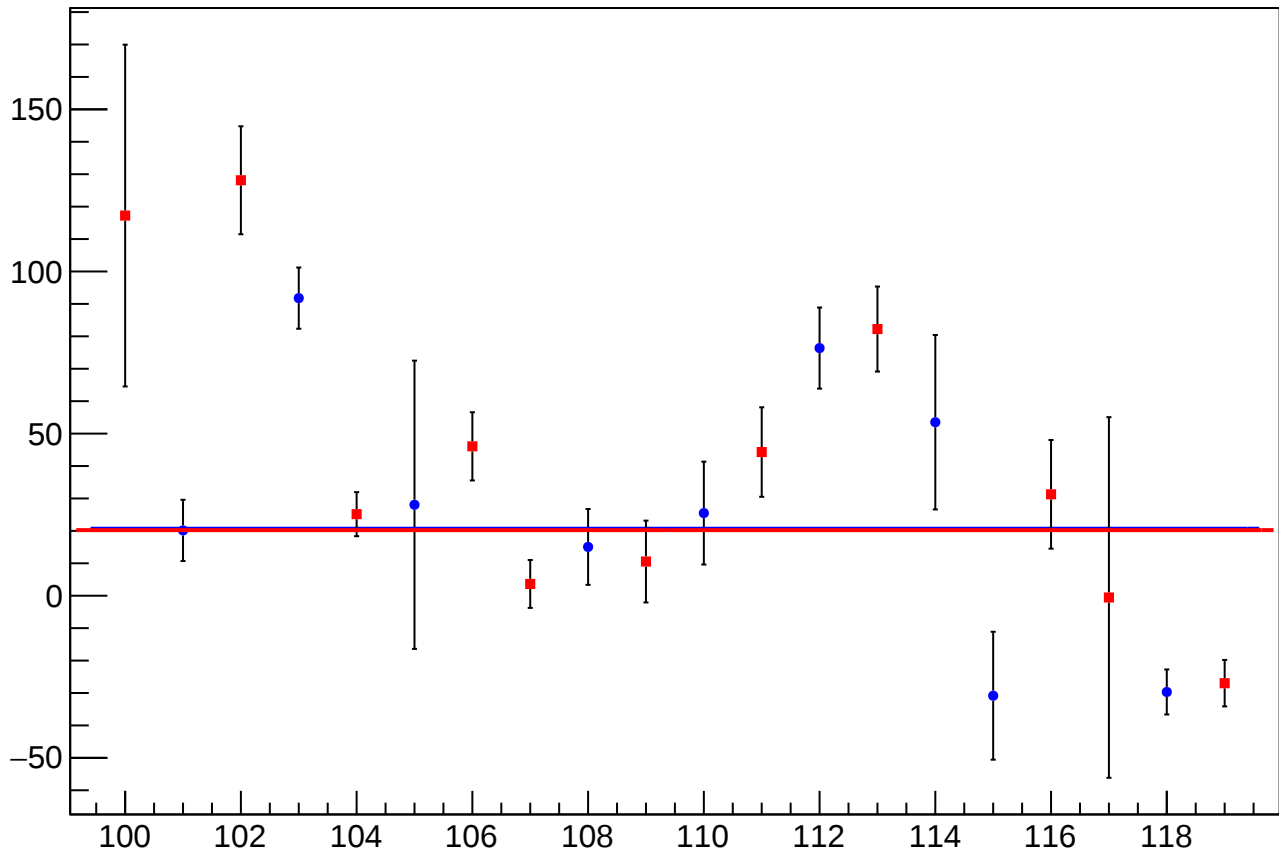
Right Out: -419.743+/-5.434 χ^2/NDF : 1570.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-417.298+/-6.408 χ^2/NDF : 1395.4/8

-419.743+/-5.434 χ^2/NDF : 1570.8/10

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 20.658 $\pm$ 3.914 χ^2 /NDF: 137.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

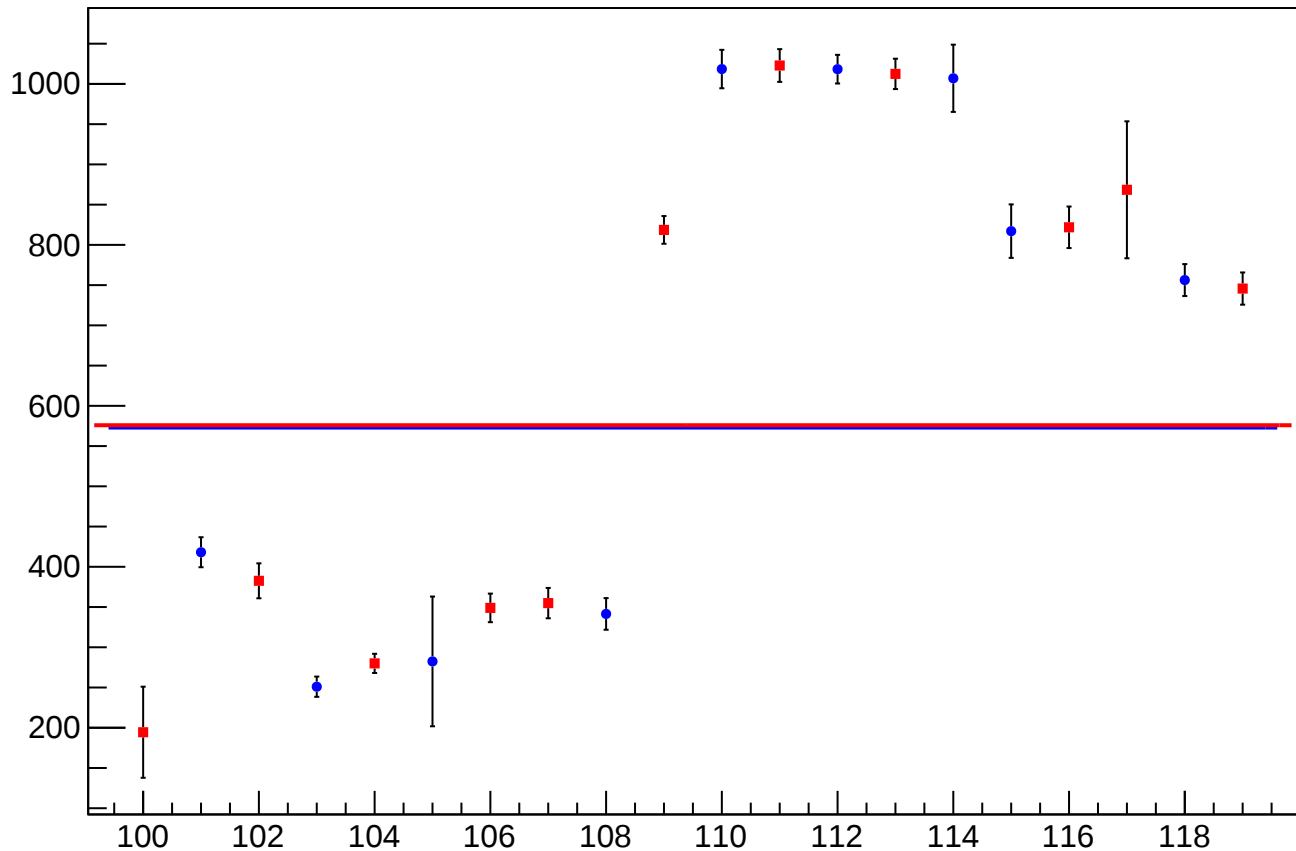
20.658 $\pm$ 3.914 χ^2 /NDF: 137.8/8

Right Out: 20.232 $\pm$ 3.267 χ^2 /NDF: 127.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.232 $\pm$ 3.267 χ^2 /NDF: 127.0/10

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 573.020 $\pm$ 6.925 χ^2 /NDF: 2096.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

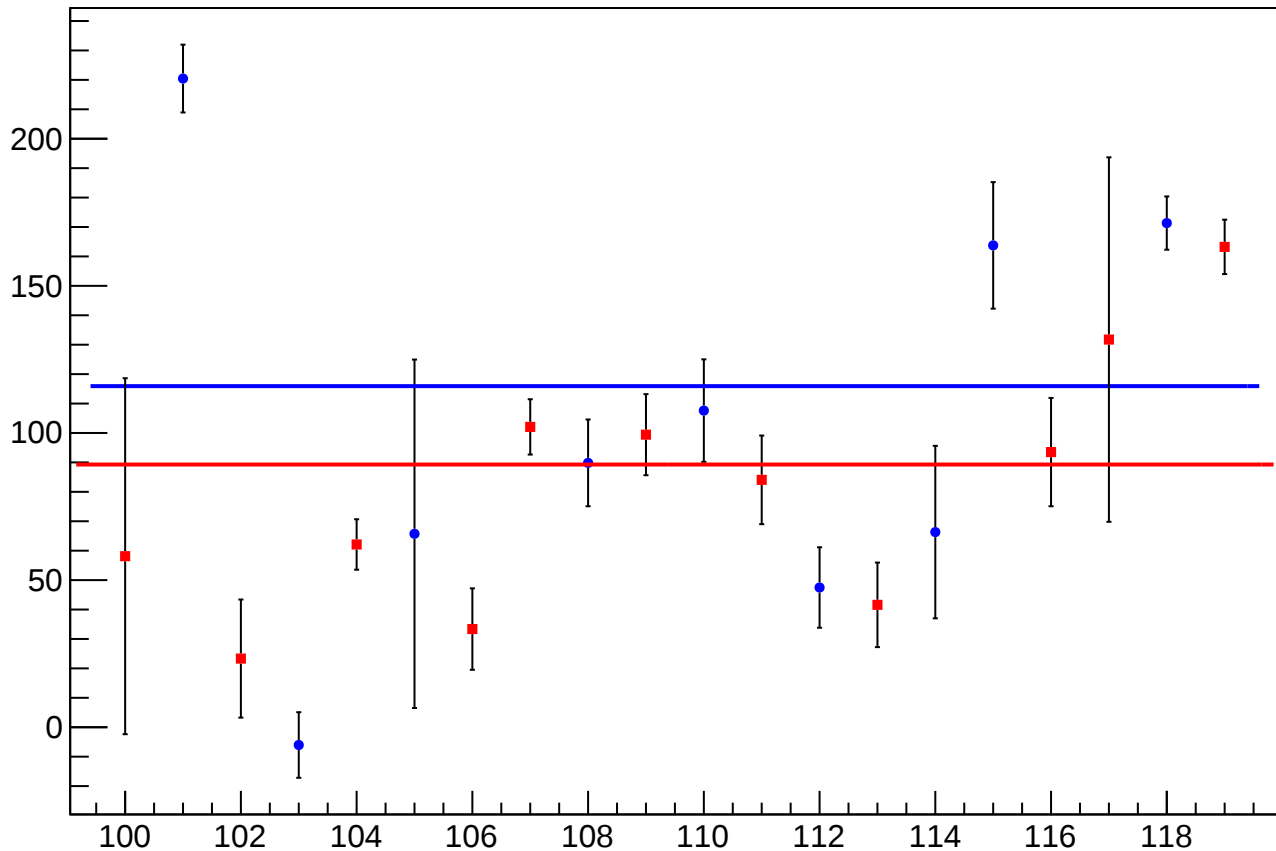
Right Out: 575.899 $\pm$ 5.953 χ^2 /NDF: 2435.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

573.020 $\pm$ 6.925 χ^2 /NDF: 2096.2/8

575.899 $\pm$ 5.953 χ^2 /NDF: 2435.8/10

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 115.918 $\pm$ 4.733 χ^2 /NDF: 276.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

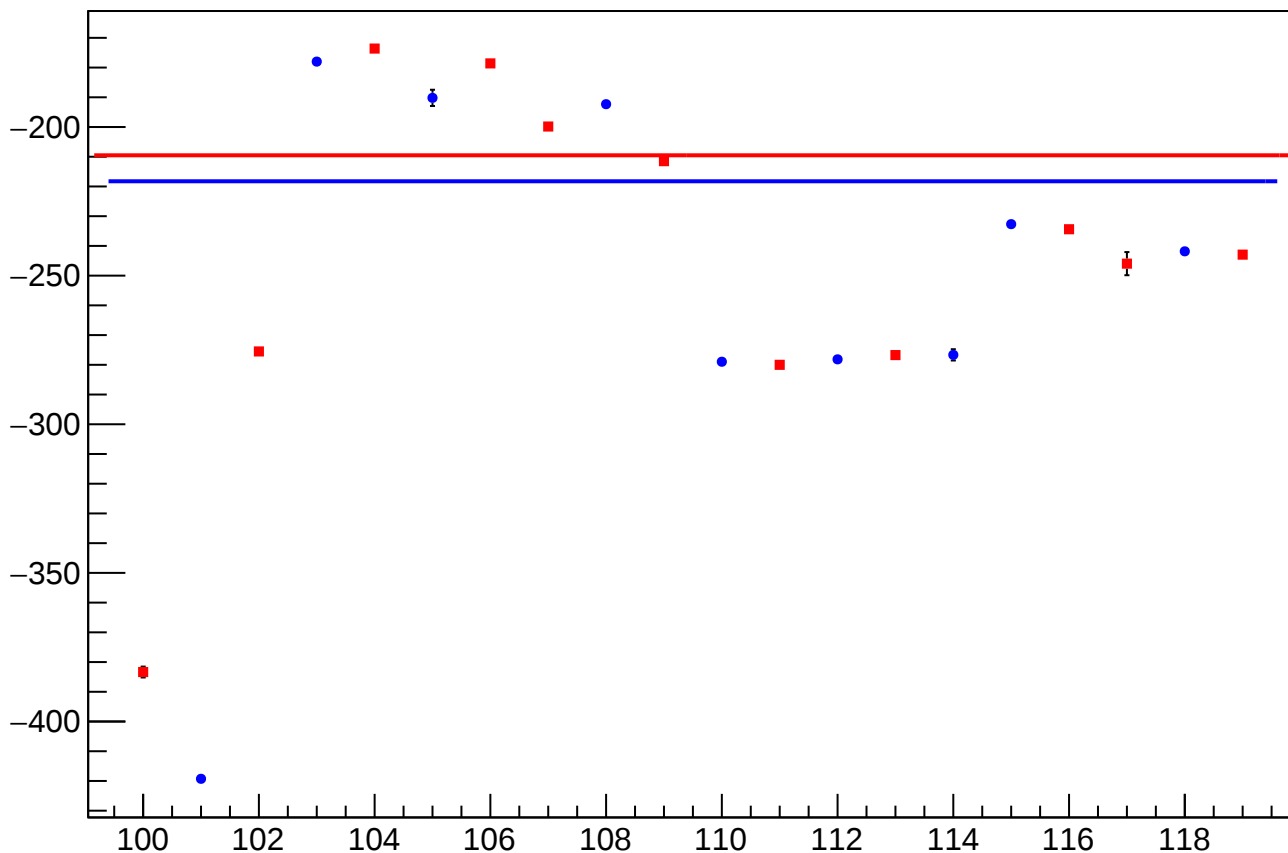
Right Out: 89.279 $\pm$ 4.005 χ^2 /NDF: 115.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

115.918 $\pm$ 4.733 χ^2 /NDF: 276.5/8

89.279 $\pm$ 4.005 χ^2 /NDF: 115.6/10

reg_asym_atr2_diff_bpm12X_slope vs slug



Right In: -218.255+/-0.203 χ^2/NDF : 123508.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

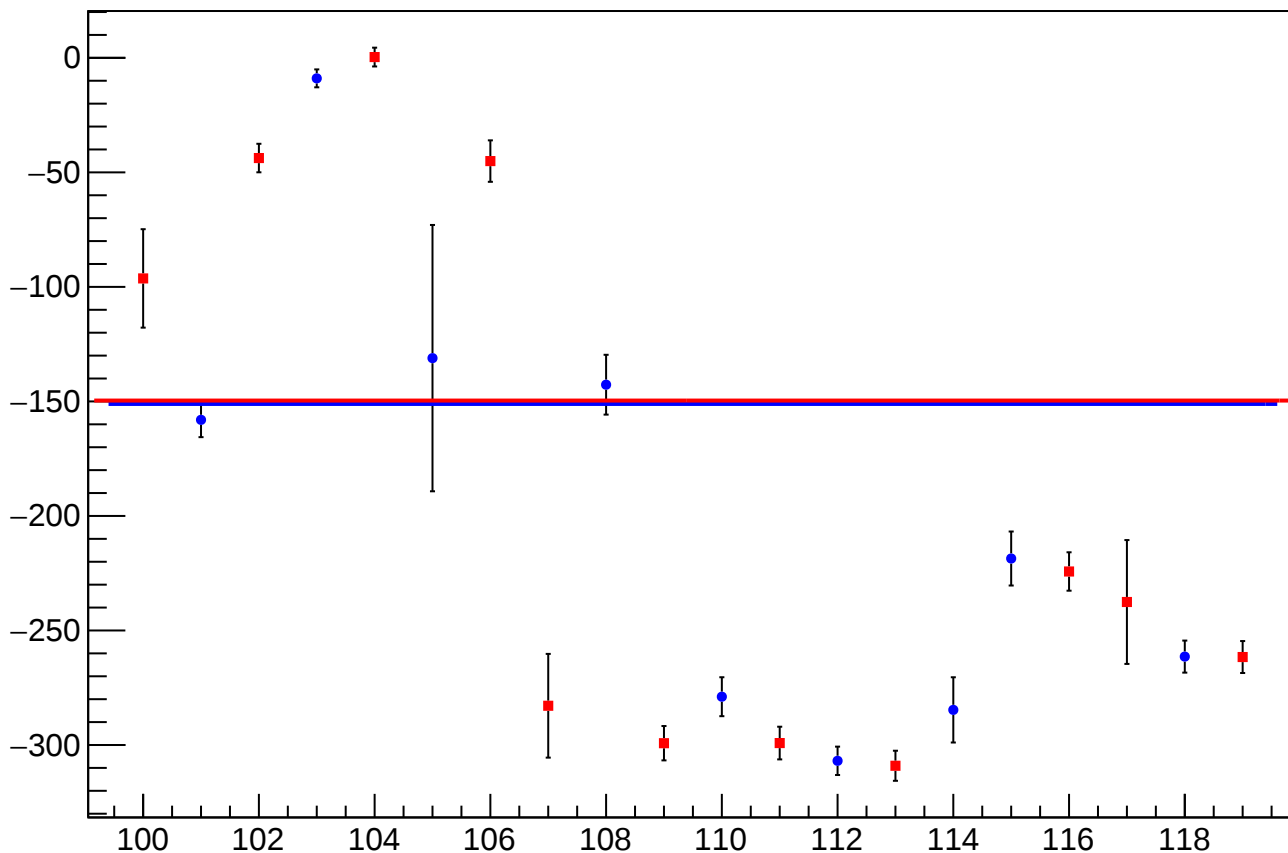
Right Out: -209.515+/-0.179 χ^2/NDF : 58113.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.255+/-0.203 χ^2/NDF : 123508.3/8

-209.515+/-0.179 χ^2/NDF : 58113.0/10

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: -151.104+/-2.488 χ^2/NDF : 2550.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

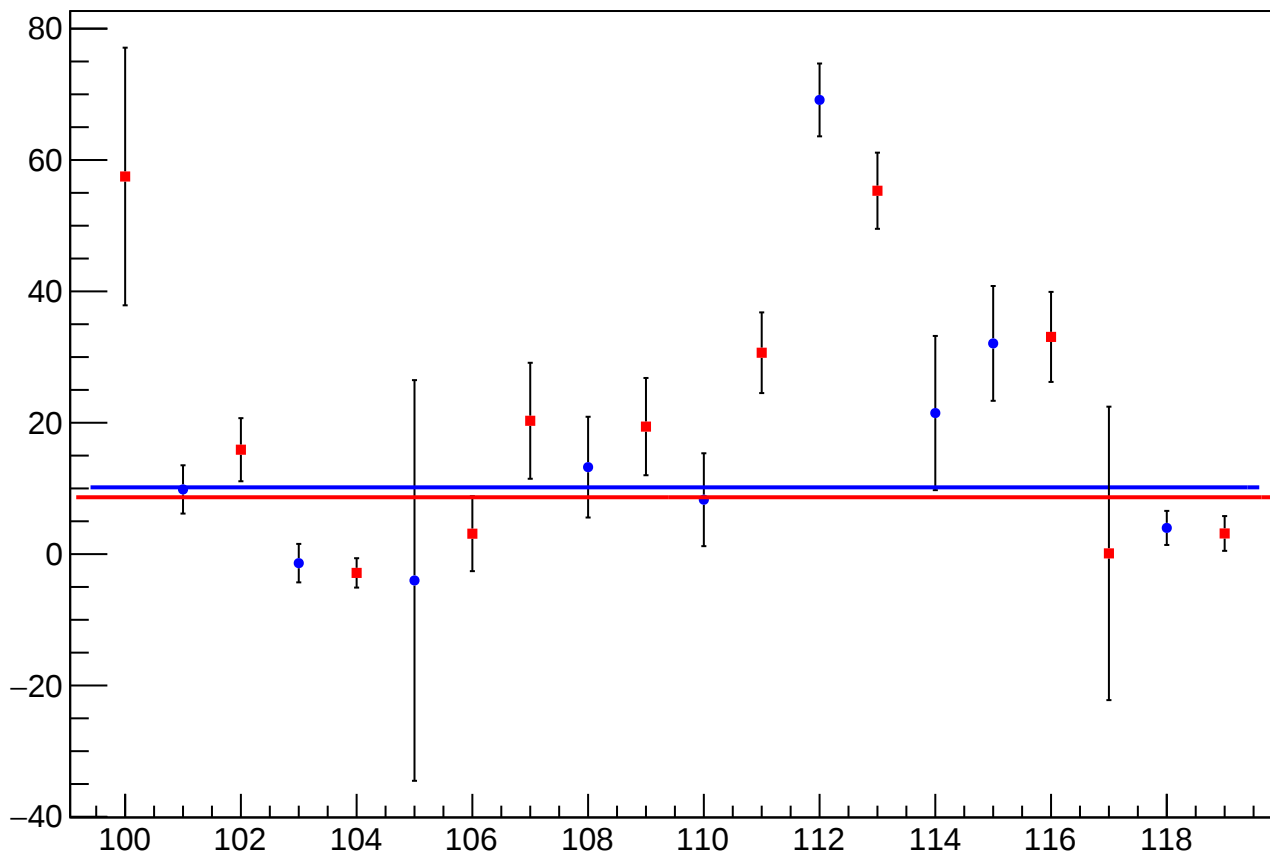
Right Out: -149.625+/-2.245 χ^2/NDF : 3575.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-151.104+/-2.488 χ^2/NDF : 2550.7/8

-149.625+/-2.245 χ^2/NDF : 3575.2/10

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 10.167+/-1.525 χ^2/NDF : 142.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

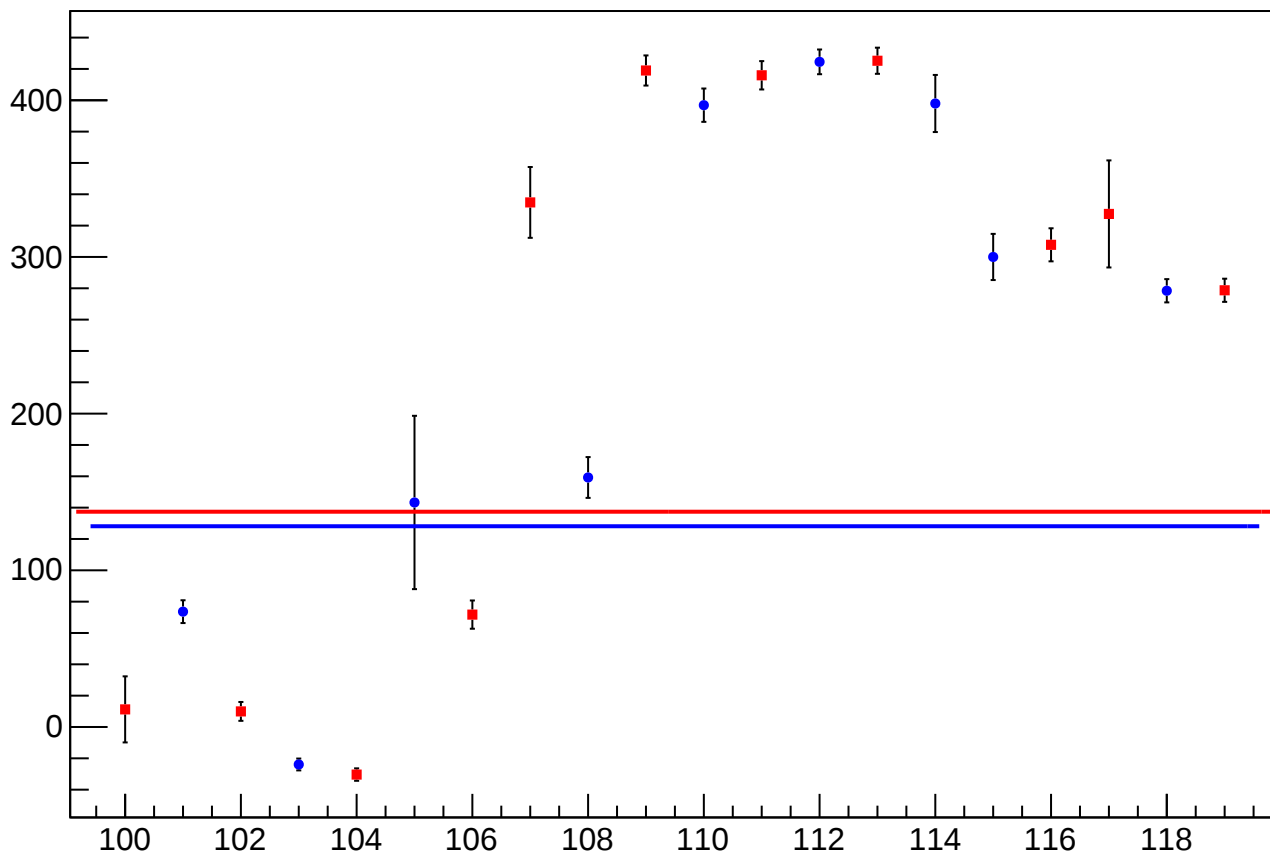
Right Out: 8.656+/-1.374 χ^2/NDF : 134.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.167+/-1.525 χ^2/NDF : 142.1/8

8.656+/-1.374 χ^2/NDF : 134.6/10

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 128.123+/-2.620 χ^2/NDF : 4493.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

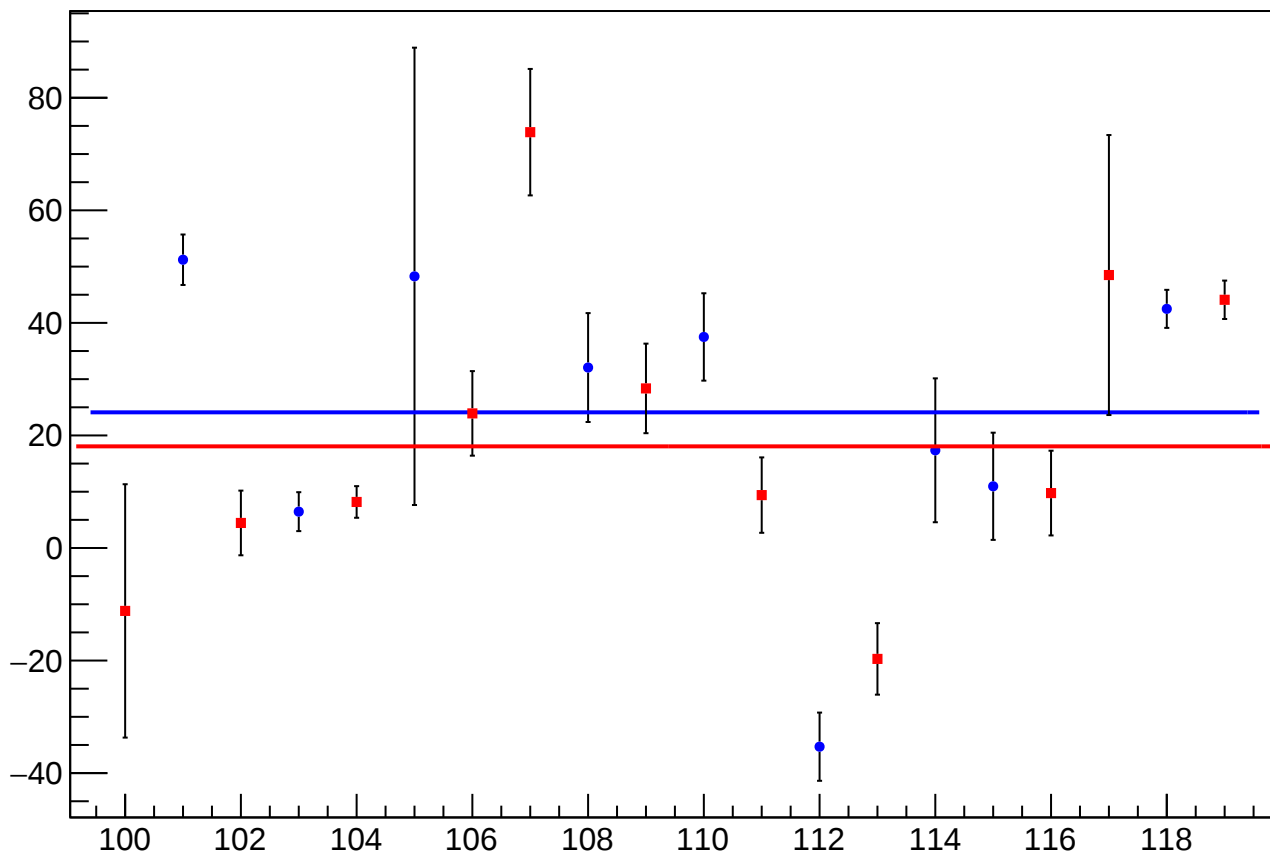
128.123+/-2.620 χ^2/NDF : 4493.6/8

Right Out: 137.399+/-2.404 χ^2/NDF : 6051.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

137.399+/-2.404 χ^2/NDF : 6051.3/10

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 24.105 $\pm$ 1.847 χ^2 /NDF: 194.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

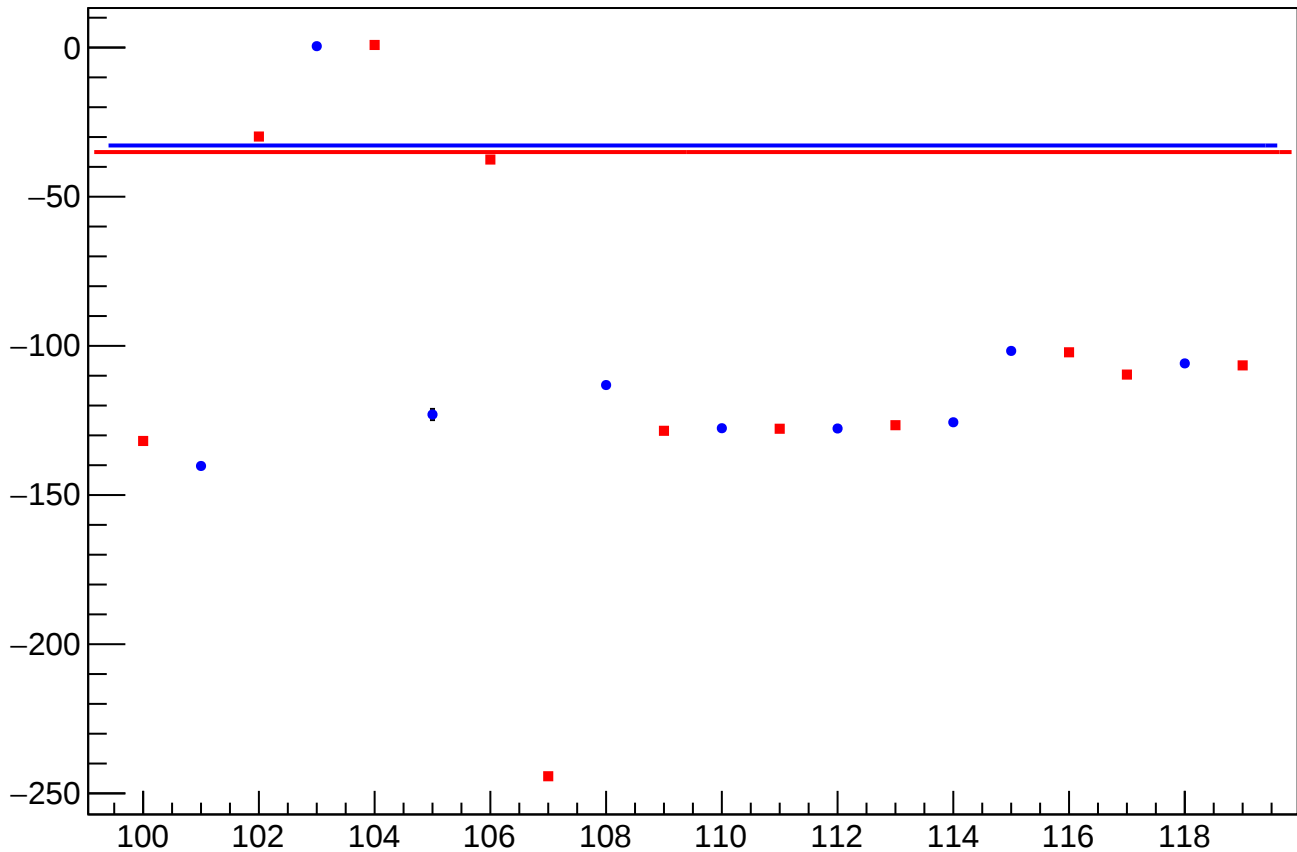
Right Out: 18.060 $\pm$ 1.684 χ^2 /NDF: 144.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.105 $\pm$ 1.847 χ^2 /NDF: 194.5/8

18.060 $\pm$ 1.684 χ^2 /NDF: 144.6/10

reg_asym_atl_avg_diff_bpm12X_slope vs slug



Right In: -32.831+/-0.072 χ^2/NDF : 577624.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

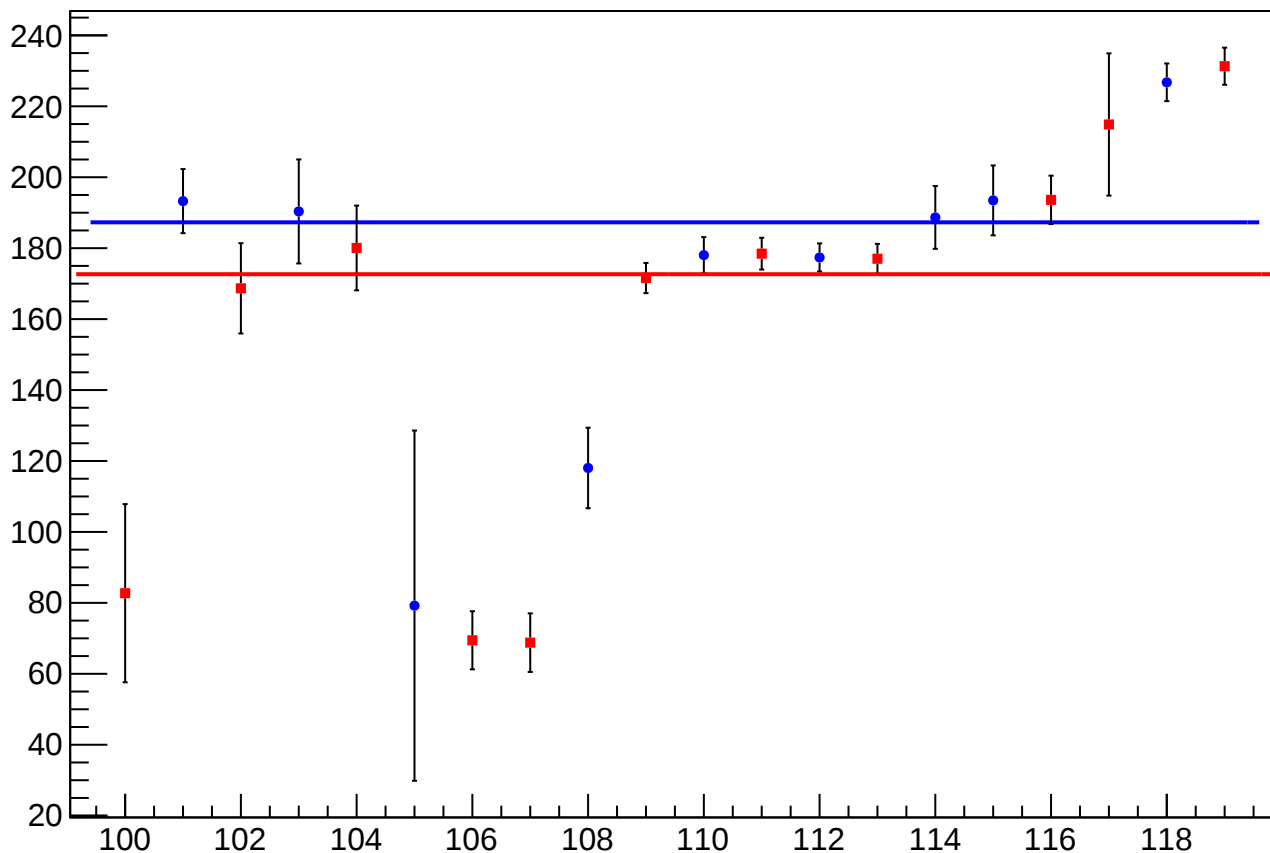
-32.831+/-0.072 χ^2/NDF : 577624.1/8

Right Out: -35.037+/-0.068 χ^2/NDF : 547872.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.037+/-0.068 χ^2/NDF : 547872.0/10

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 187.288 $\pm$ 2.318 χ^2 /NDF: 107.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

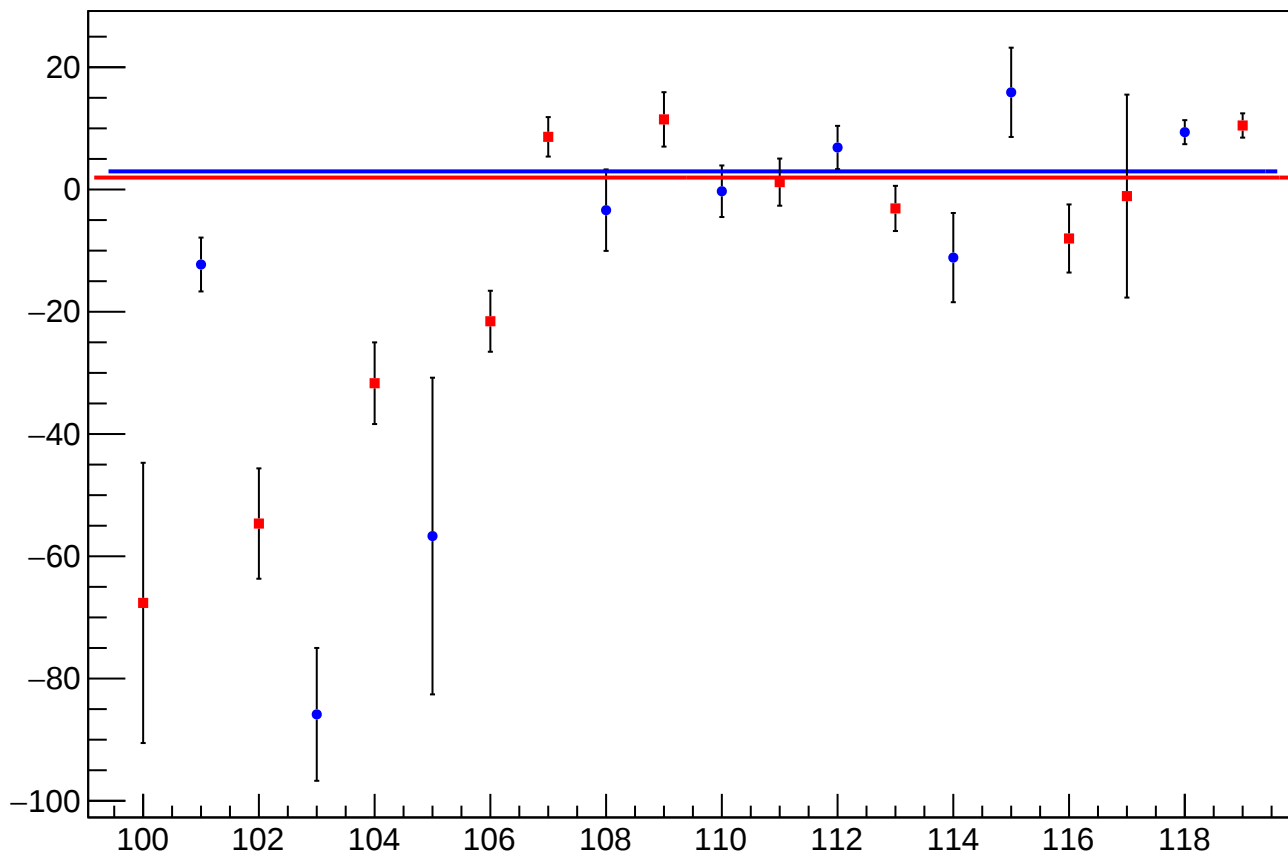
187.288 $\pm$ 2.318 χ^2 /NDF: 107.8/8

Right Out: 172.662 $\pm$ 1.935 χ^2 /NDF: 472.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

172.662 $\pm$ 1.935 χ^2 /NDF: 472.6/10

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 2.964+/-1.391 χ^2/NDF : 104.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

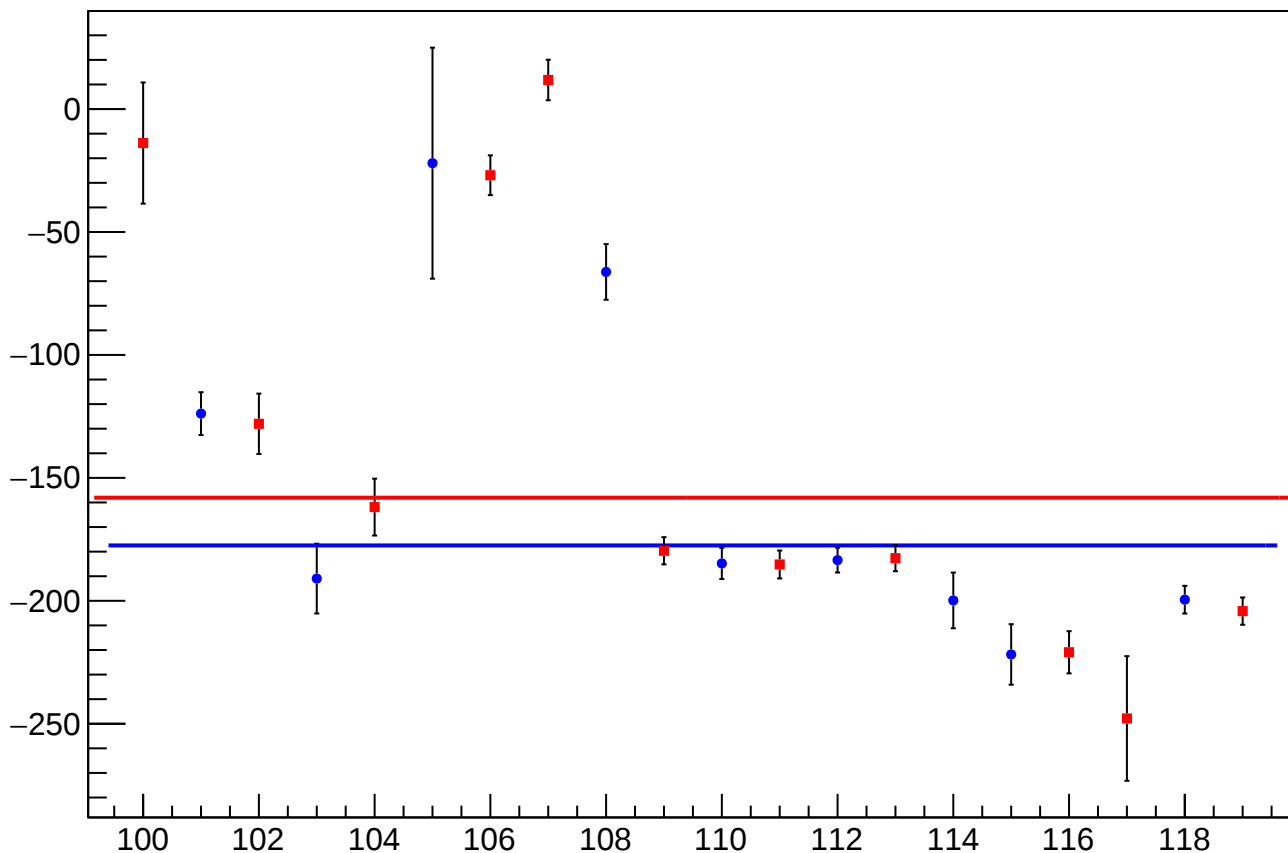
Right Out: 1.952+/-1.238 χ^2/NDF : 128.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.964+/-1.391 χ^2/NDF : 104.3/8

1.952+/-1.238 χ^2/NDF : 128.4/10

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: -177.475+/-2.708 χ^2/NDF : 181.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

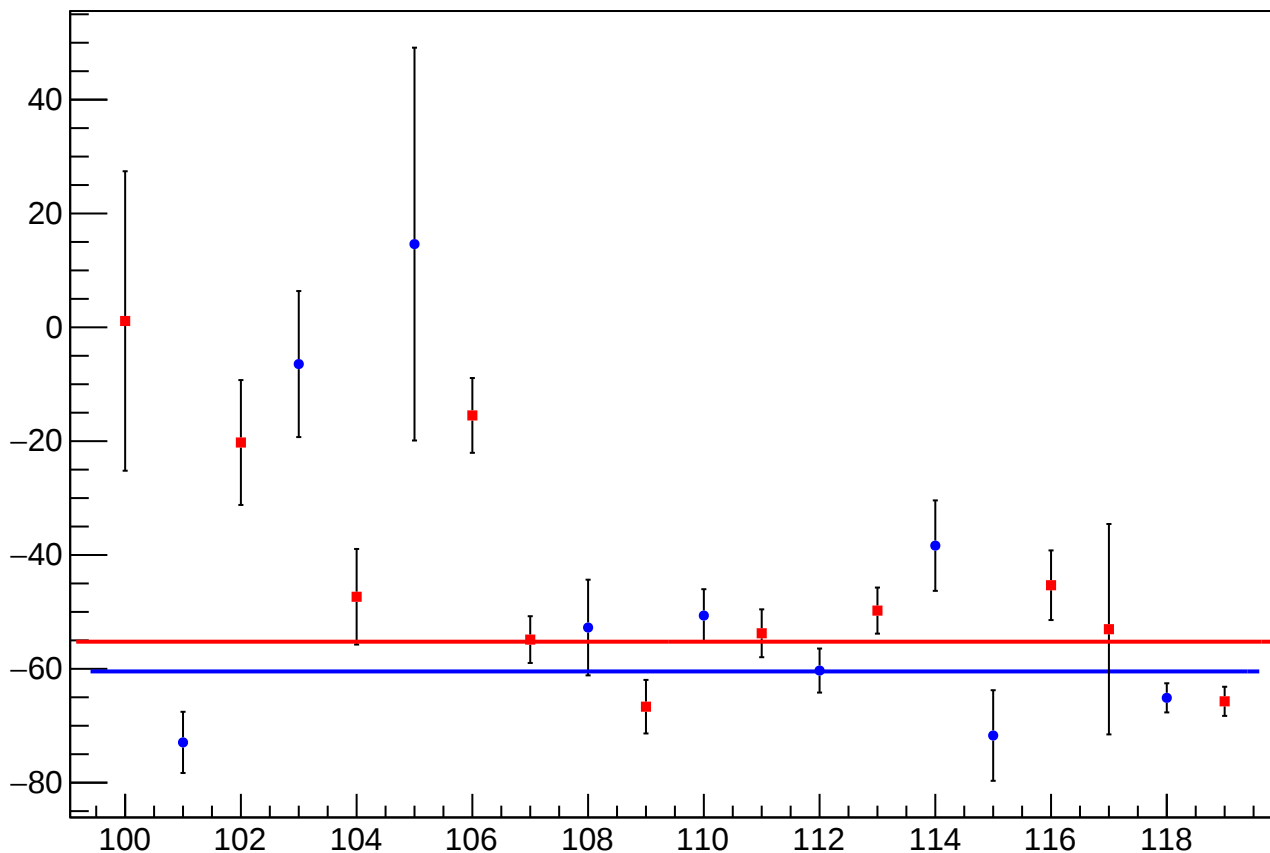
-177.475+/-2.708 χ^2/NDF : 181.2/8

Right Out: -158.065+/-2.279 χ^2/NDF : 922.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.065+/-2.279 χ^2/NDF : 922.6/10

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: -60.457+/-1.682 χ^2/NDF : 46.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

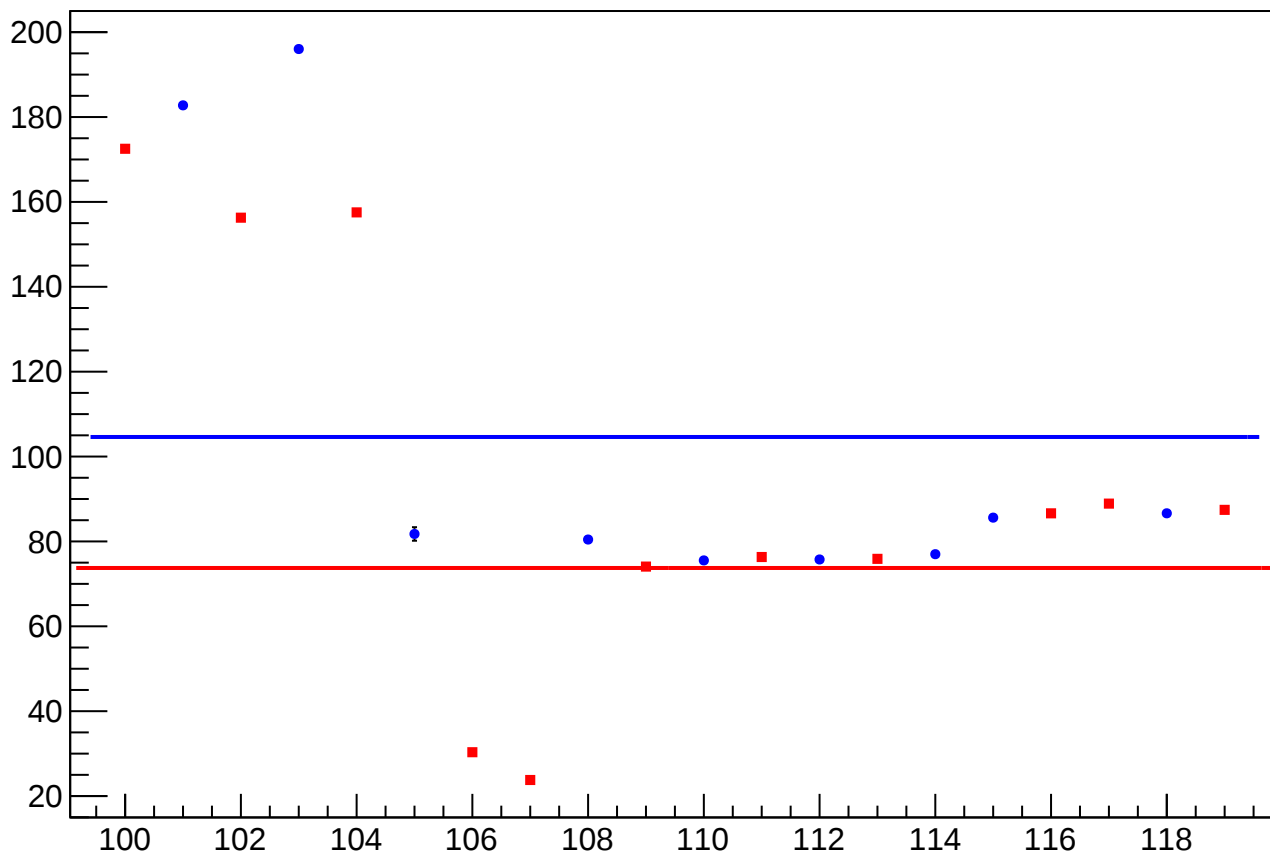
-60.457+/-1.682 χ^2/NDF : 46.2/8

Right Out: -55.231+/-1.488 χ^2/NDF : 79.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.231+/-1.488 χ^2/NDF : 79.5/10

reg_asym_atl_dd_diff_bpm12X_slope vs slug



Right In: 104.611 $\pm$ 0.106 χ^2 /NDF: 187407.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

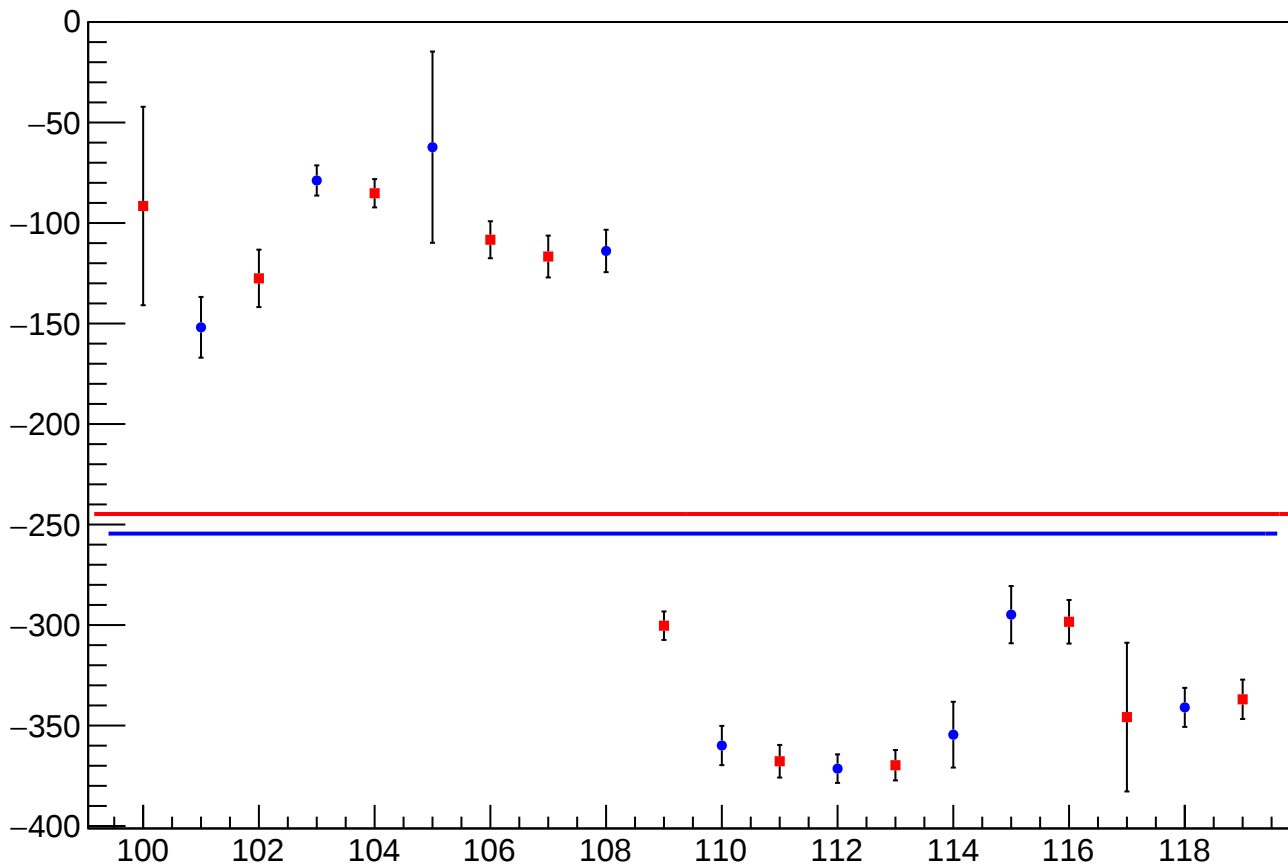
104.611 $\pm$ 0.106 χ^2 /NDF: 187407.5/8

Right Out: 73.745 $\pm$ 0.081 χ^2 /NDF: 300091.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

73.745 $\pm$ 0.081 χ^2 /NDF: 300091.5/10

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: -254.502+/-3.511 χ^2 /NDF: 1299.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

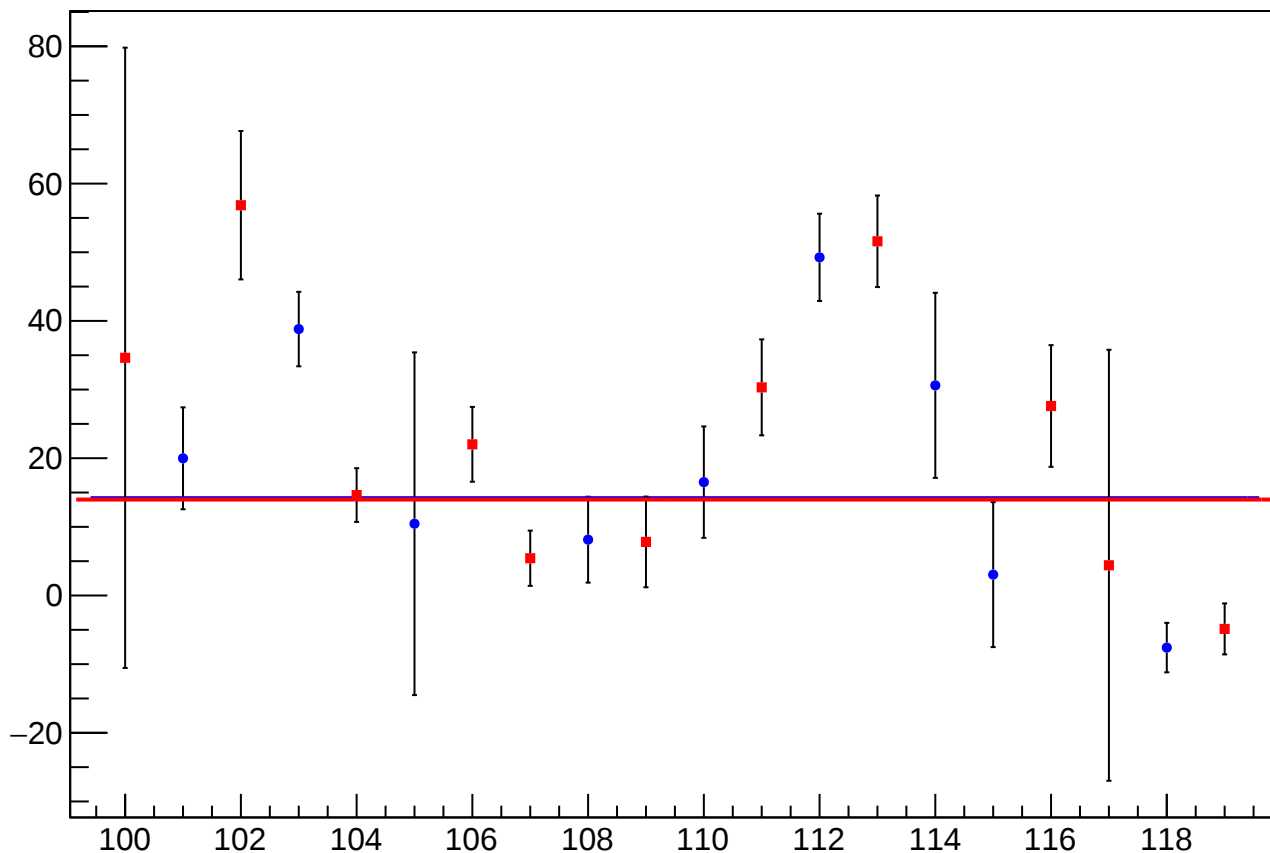
-254.502+/-3.511 χ^2 /NDF: 1299.6/8

Right Out: -244.768+/-2.901 χ^2 /NDF: 1648.3/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-244.768+/-2.901 χ^2 /NDF: 1648.3/10

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 14.180 $\pm$ 2.178 χ^2 /NDF: 91.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

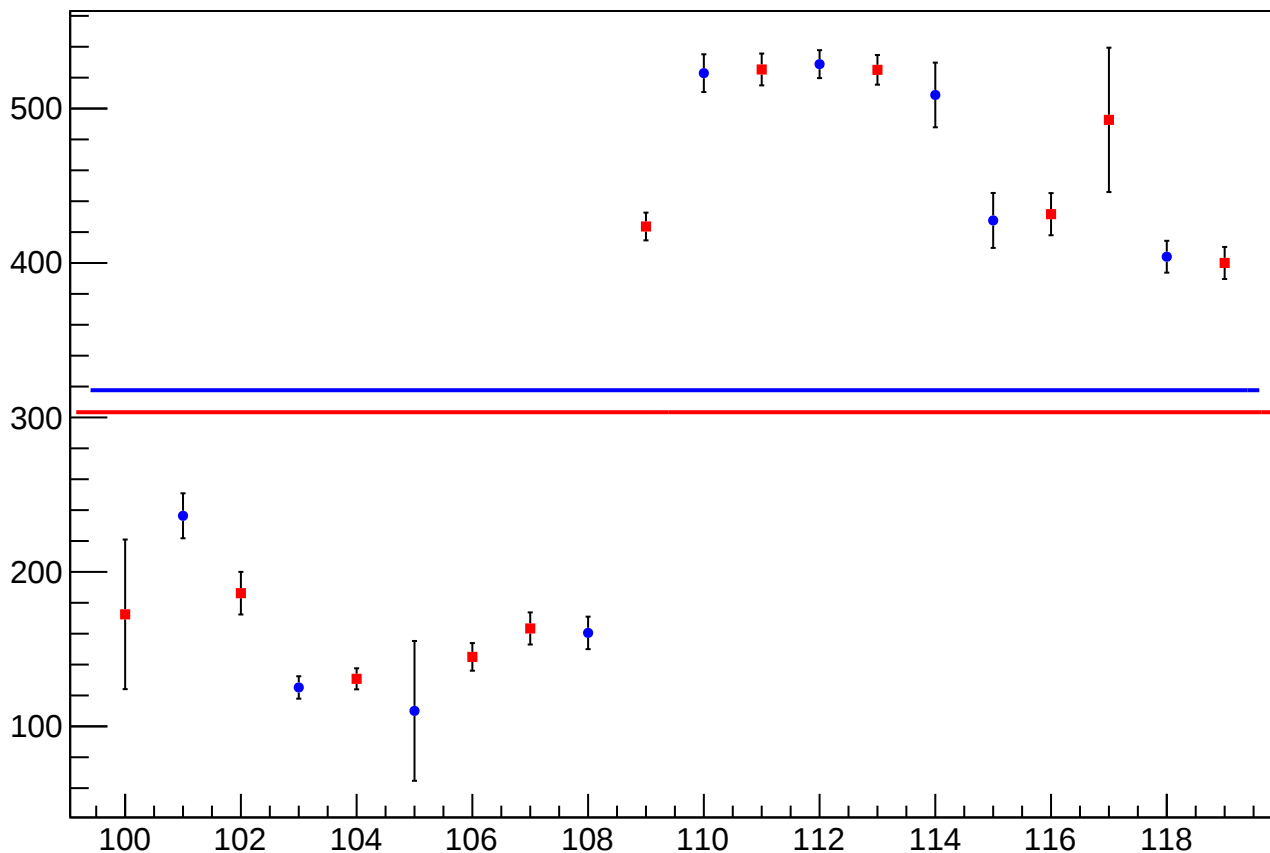
Right Out: 13.977 $\pm$ 1.763 χ^2 /NDF: 89.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.180 $\pm$ 2.178 χ^2 /NDF: 91.8/8

13.977 $\pm$ 1.763 χ^2 /NDF: 89.0/10

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 317.628+/-3.864 χ^2/NDF : 1996.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

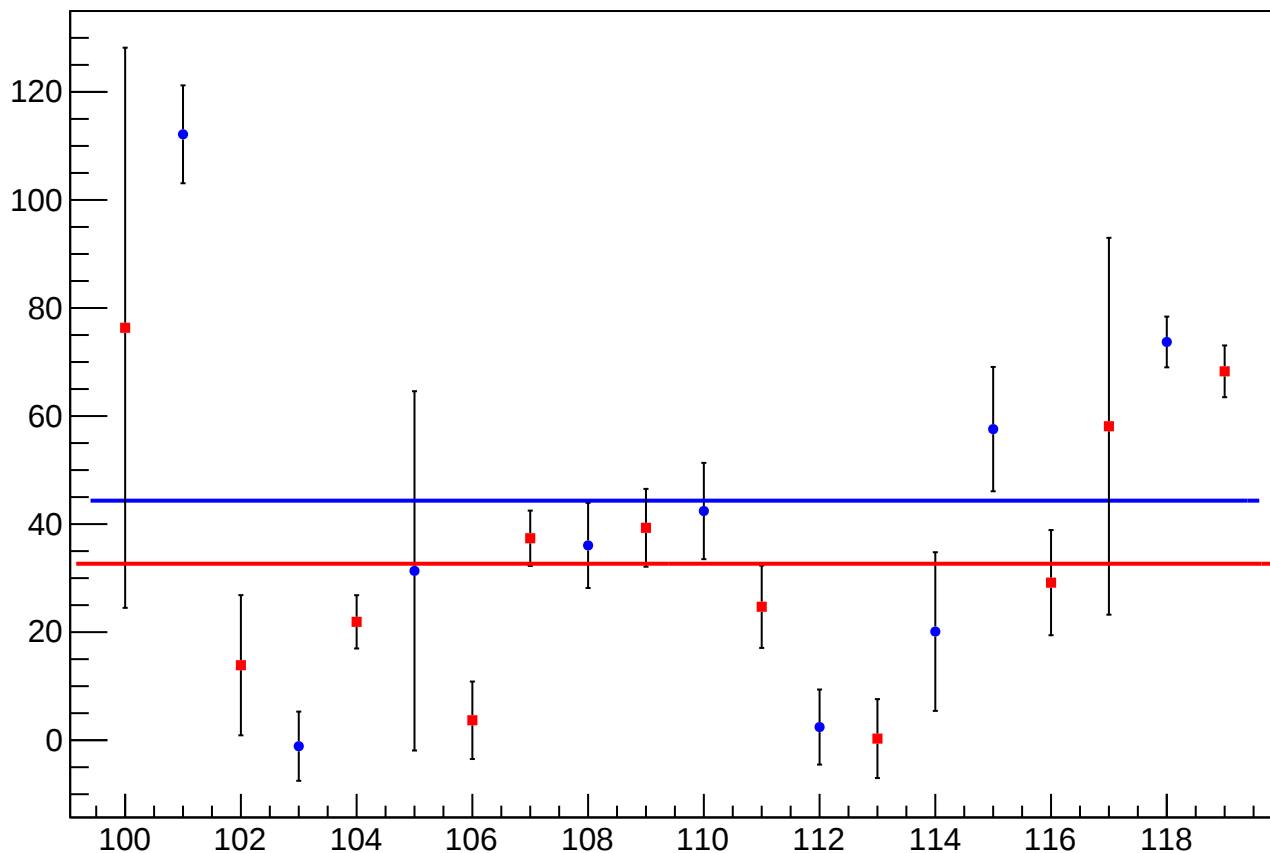
317.628+/-3.864 χ^2/NDF : 1996.6/8

Right Out: 303.386+/-3.214 χ^2/NDF : 2585.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

303.386+/-3.214 χ^2/NDF : 2585.5/10

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 44.340 $\pm$ 2.632 χ^2 /NDF: 187.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

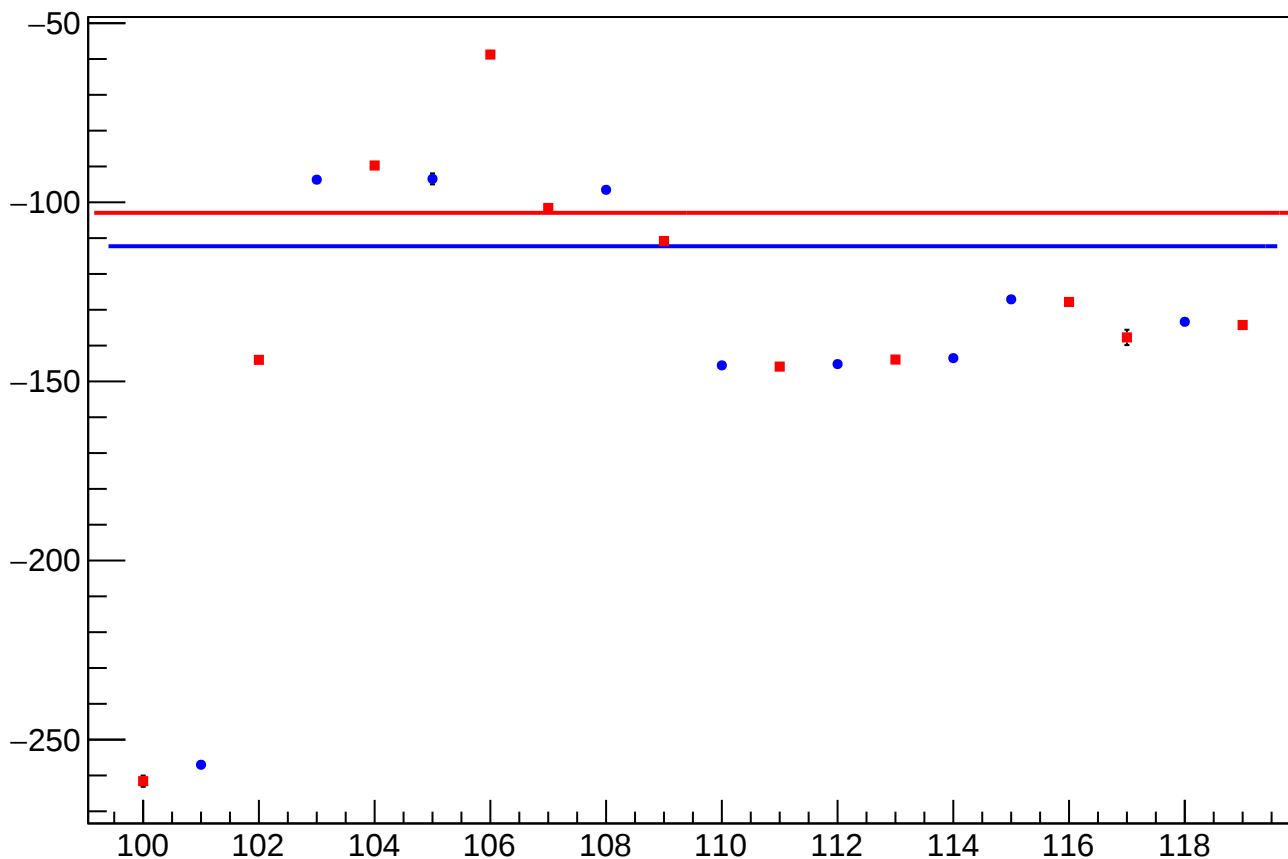
Right Out: 32.663 $\pm$ 2.156 χ^2 /NDF: 102.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

44.340 $\pm$ 2.632 χ^2 /NDF: 187.3/8

32.663 $\pm$ 2.156 χ^2 /NDF: 102.2/10

reg_asym_atr_avg_diff_bpm12X_slope vs slug



Right In: -112.265+/-0.115 χ^2/NDF : 107002.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

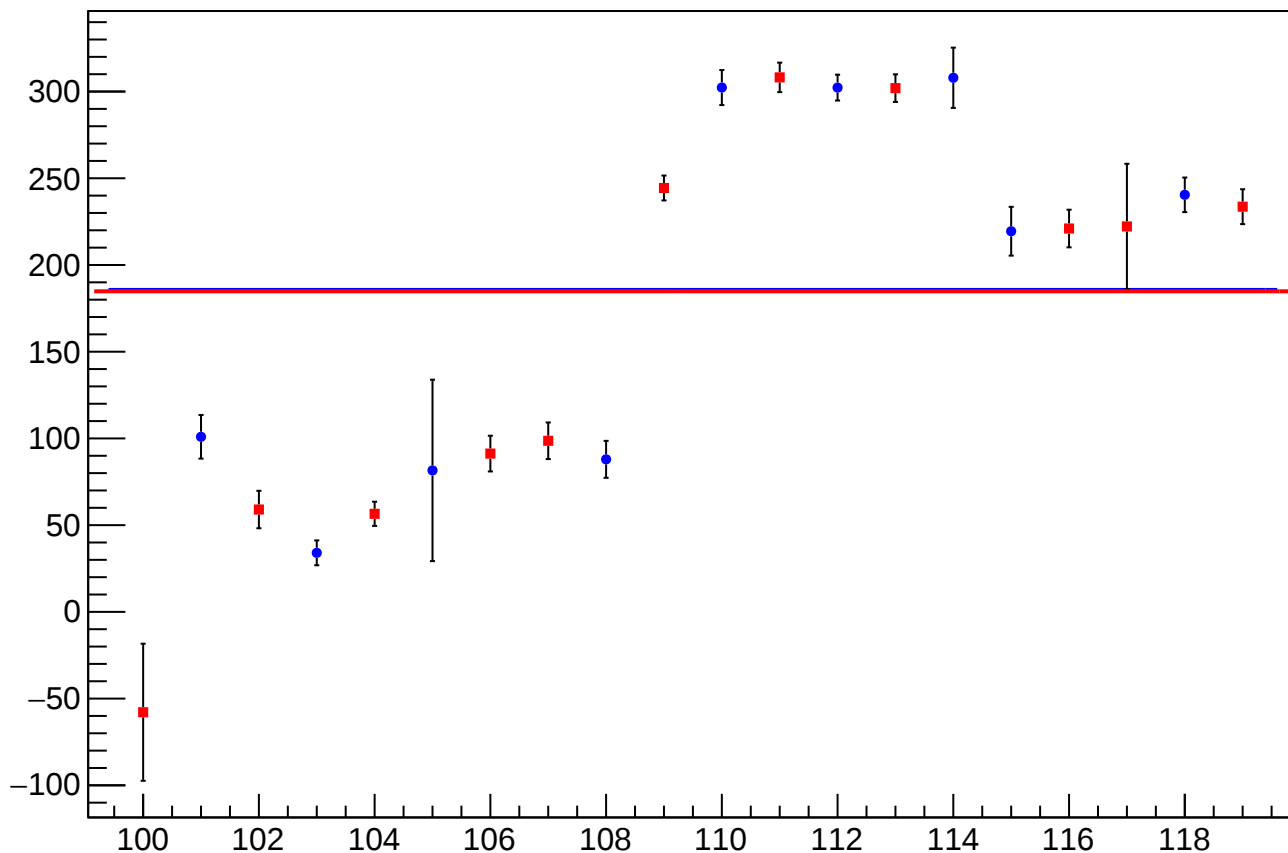
Right Out: -102.938+/-0.098 χ^2/NDF : 88642.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-112.265+/-0.115 χ^2/NDF : 107002.6/8

-102.938+/-0.098 χ^2/NDF : 88642.3/10

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 185.616 $\pm$ 3.510 χ^2 /NDF: 1043.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

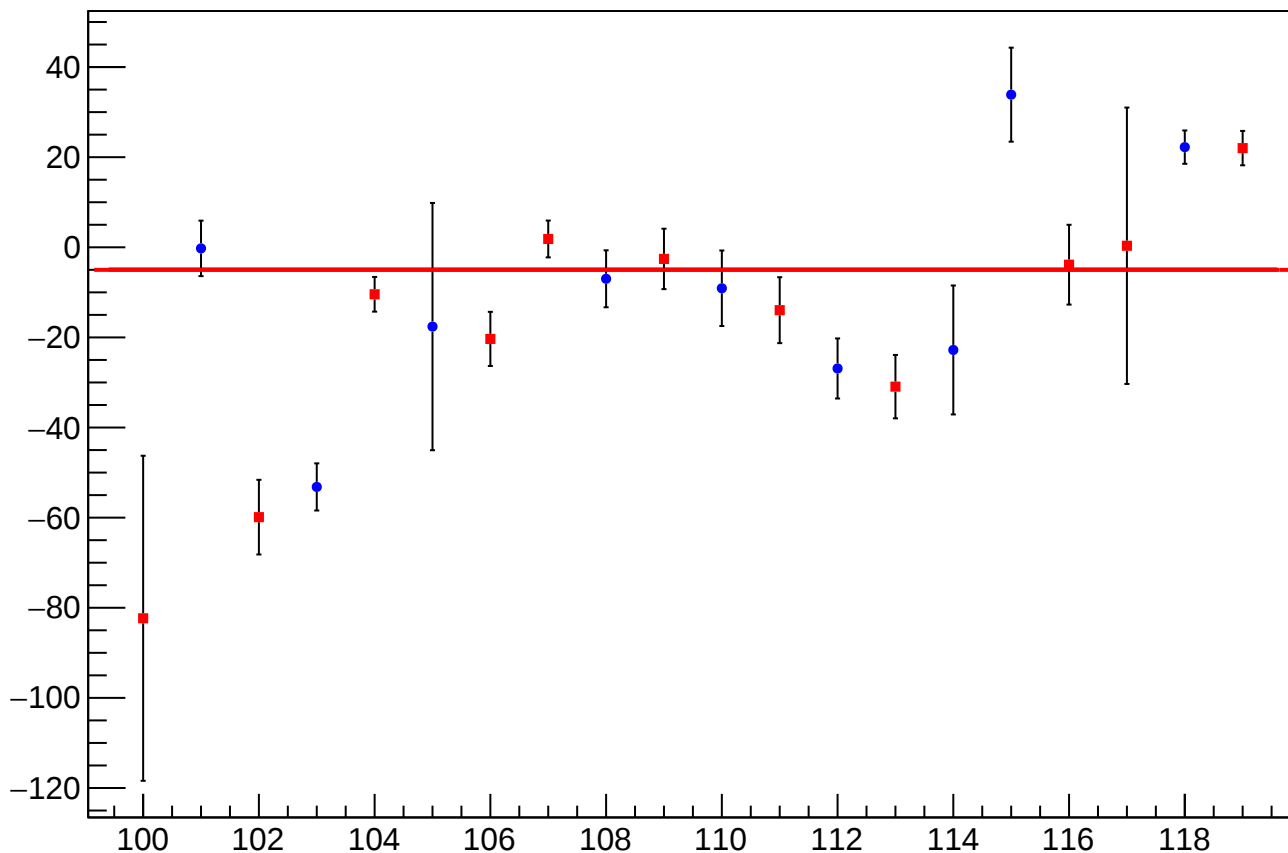
185.616 $\pm$ 3.510 χ^2 /NDF: 1043.6/8

Right Out: 184.833 $\pm$ 2.932 χ^2 /NDF: 1191.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

184.833 $\pm$ 2.932 χ^2 /NDF: 1191.9/10

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: -4.943+/-2.165 χ^2/NDF : 166.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

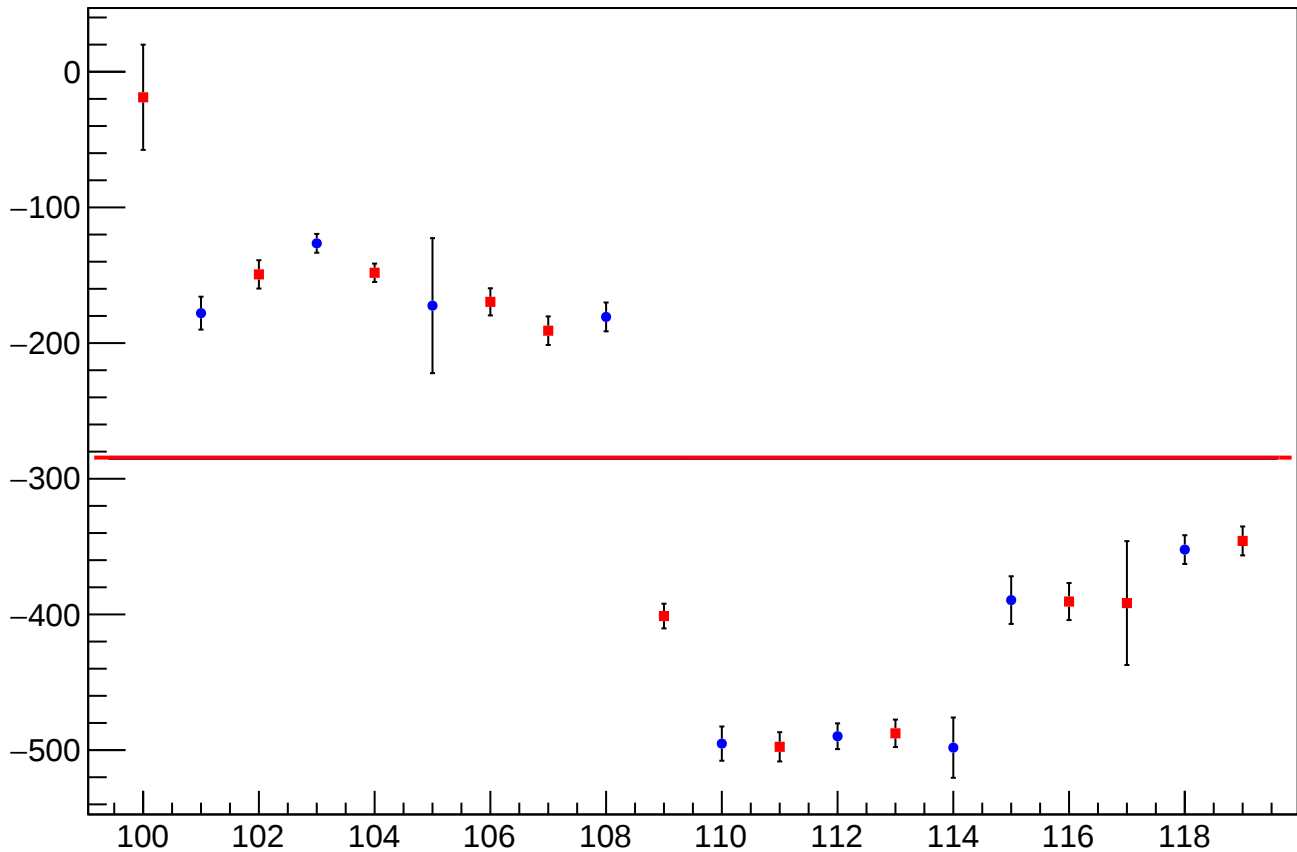
Right Out: -5.004+/-1.785 χ^2/NDF : 125.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.943+/-2.165 χ^2/NDF : 166.4/8

-5.004+/-1.785 χ^2/NDF : 125.2/10

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: -284.667+/-3.824 χ^2/NDF : 1611.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

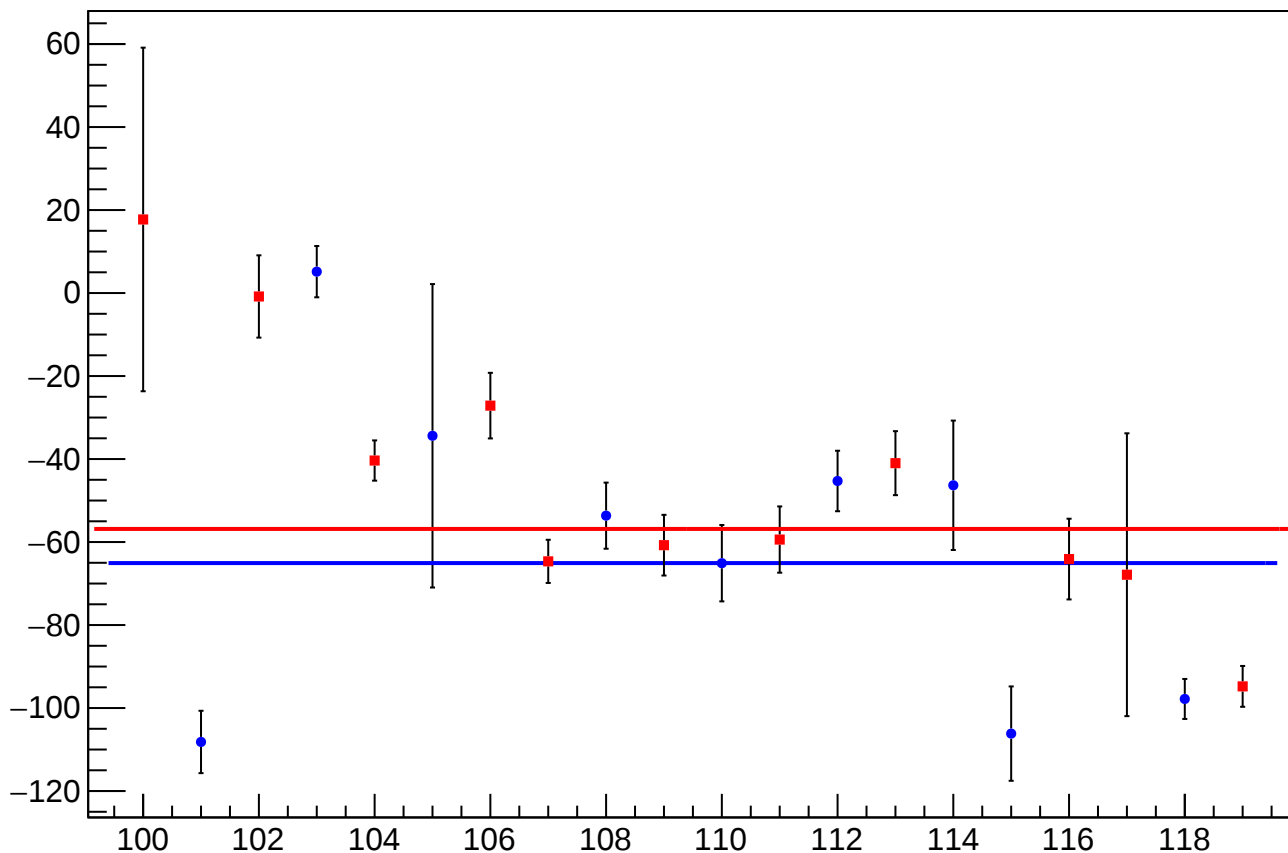
-284.667+/-3.824 χ^2/NDF : 1611.8/8

Right Out: -284.404+/-3.230 χ^2/NDF : 1889.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-284.404+/-3.230 χ^2/NDF : 1889.3/10

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: -65.069 ± 2.618 χ^2/NDF : 232.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

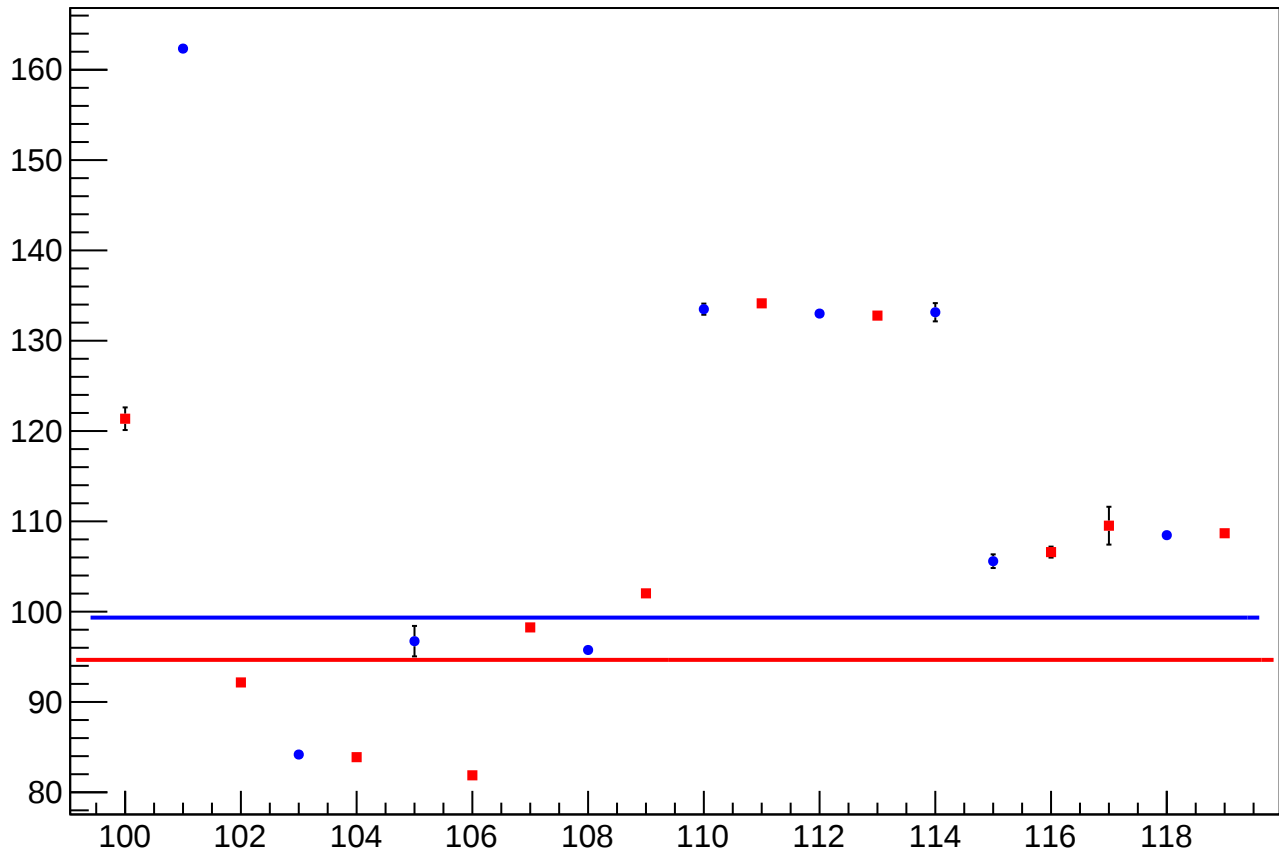
Right Out: -56.841 ± 2.181 χ^2/NDF : 127.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-65.069 ± 2.618 χ^2/NDF : 232.9/8

-56.841 ± 2.181 χ^2/NDF : 127.9/10

reg_asym_atr_dd_diff_bpm12X_slope vs slug



Right In: 99.342 $\pm$ 0.112 χ^2 /NDF: 41243.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

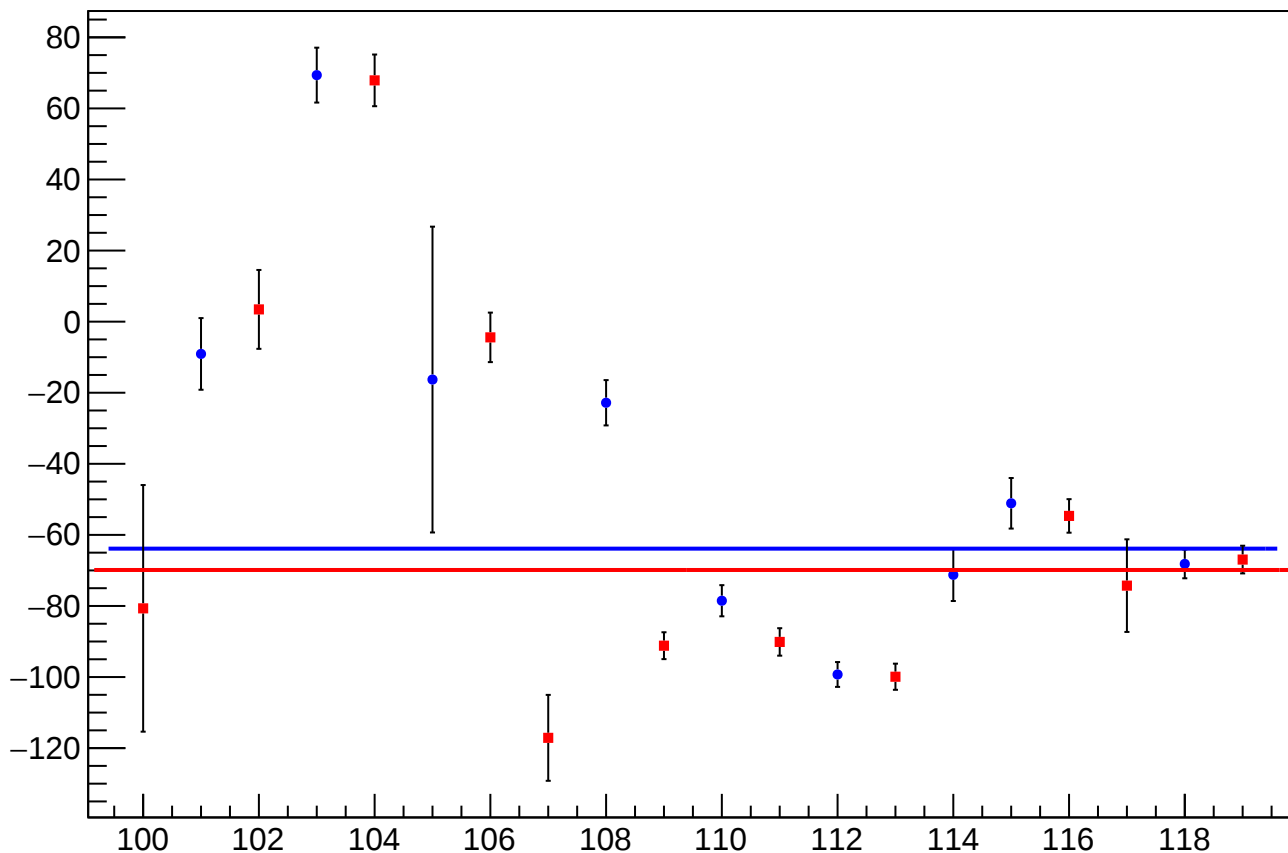
99.342 $\pm$ 0.112 χ^2 /NDF: 41243.4/8

Right Out: 94.661 $\pm$ 0.097 χ^2 /NDF: 21816.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

94.661 $\pm$ 0.097 χ^2 /NDF: 21816.1/10

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: -63.870+/-1.873 χ^2/NDF : 488.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

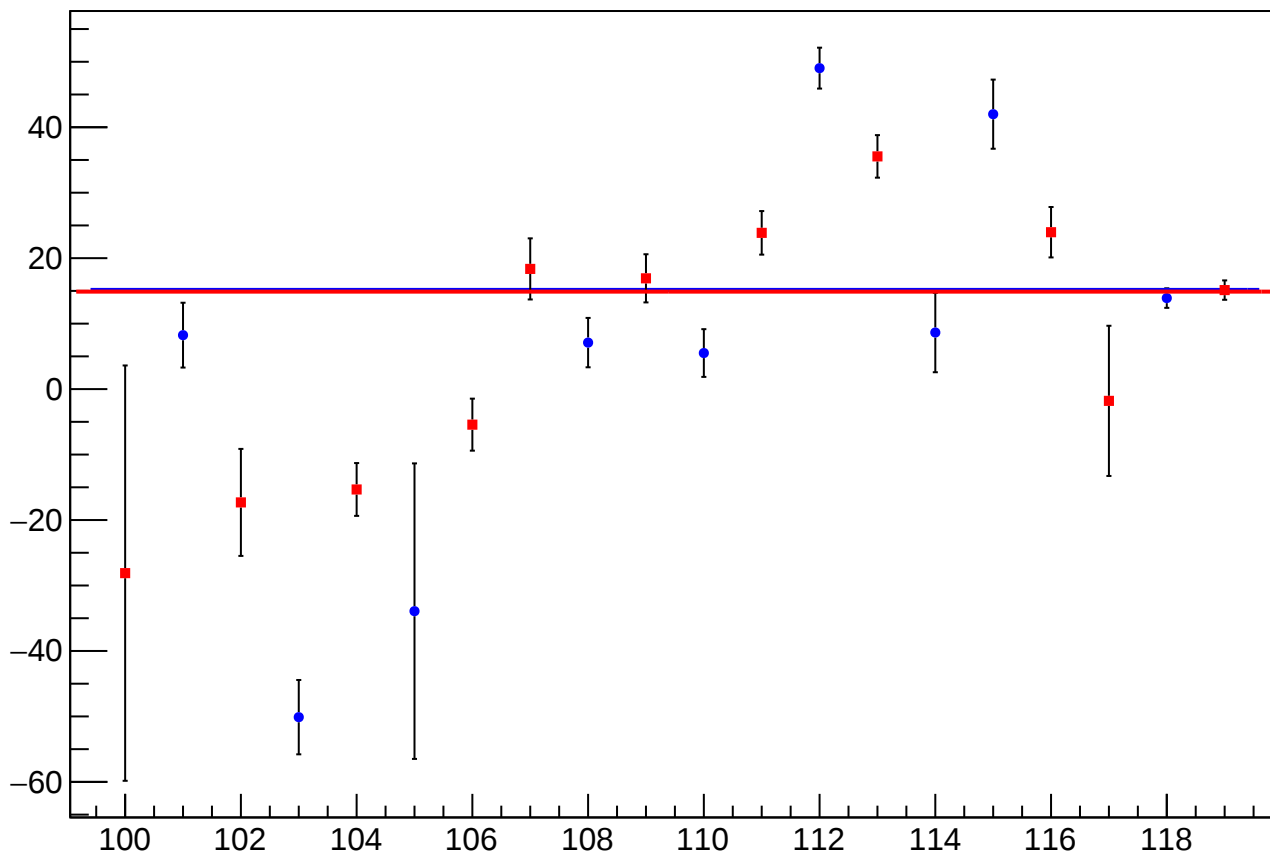
-63.870+/-1.873 χ^2/NDF : 488.9/8

Right Out: -69.875+/-1.616 χ^2/NDF : 643.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.875+/-1.616 χ^2/NDF : 643.3/10

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 15.153+/-1.096 χ^2/NDF : 295.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

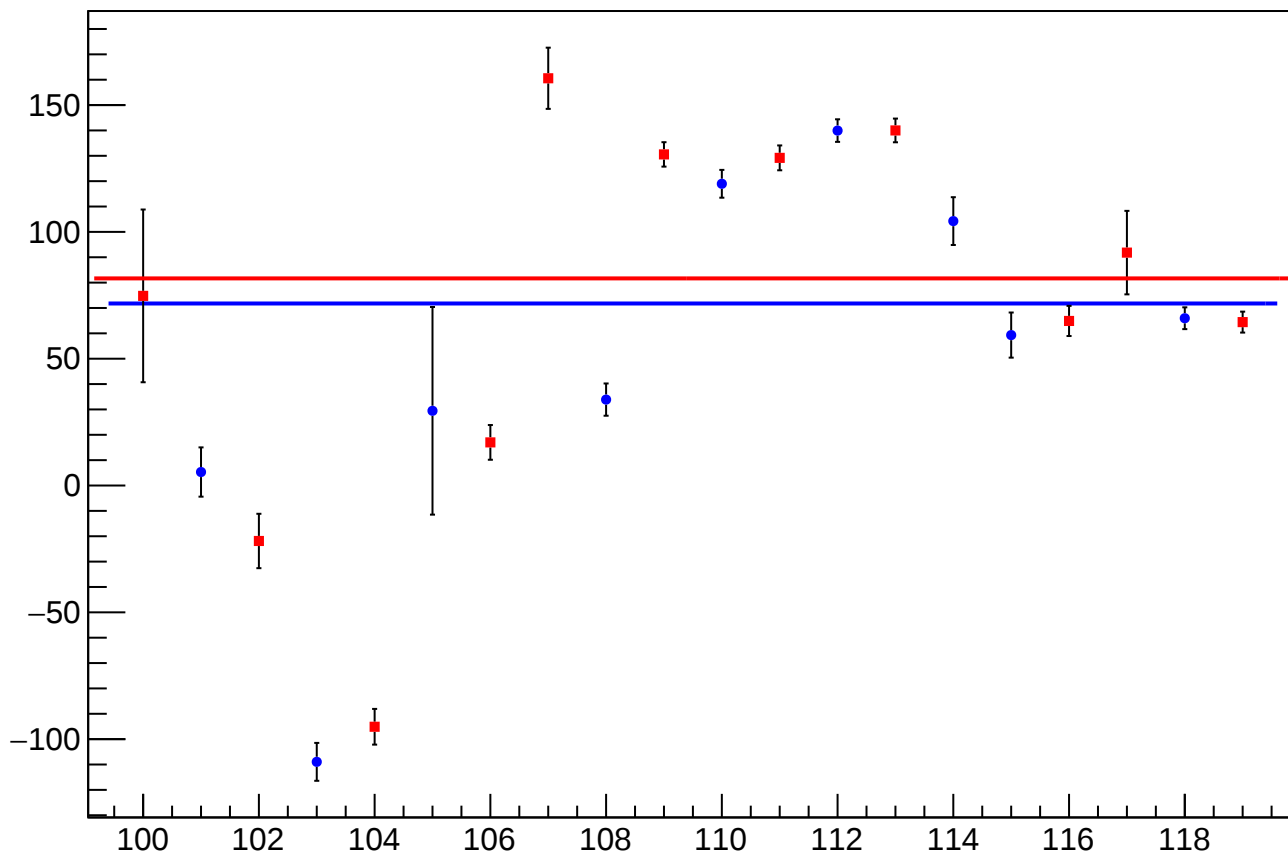
15.153+/-1.096 χ^2/NDF : 295.5/8

Right Out: 14.889+/-1.012 χ^2/NDF : 155.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.889+/-1.012 χ^2/NDF : 155.9/10

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 71.770 $\pm$ 2.153 χ^2 /NDF: 993.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

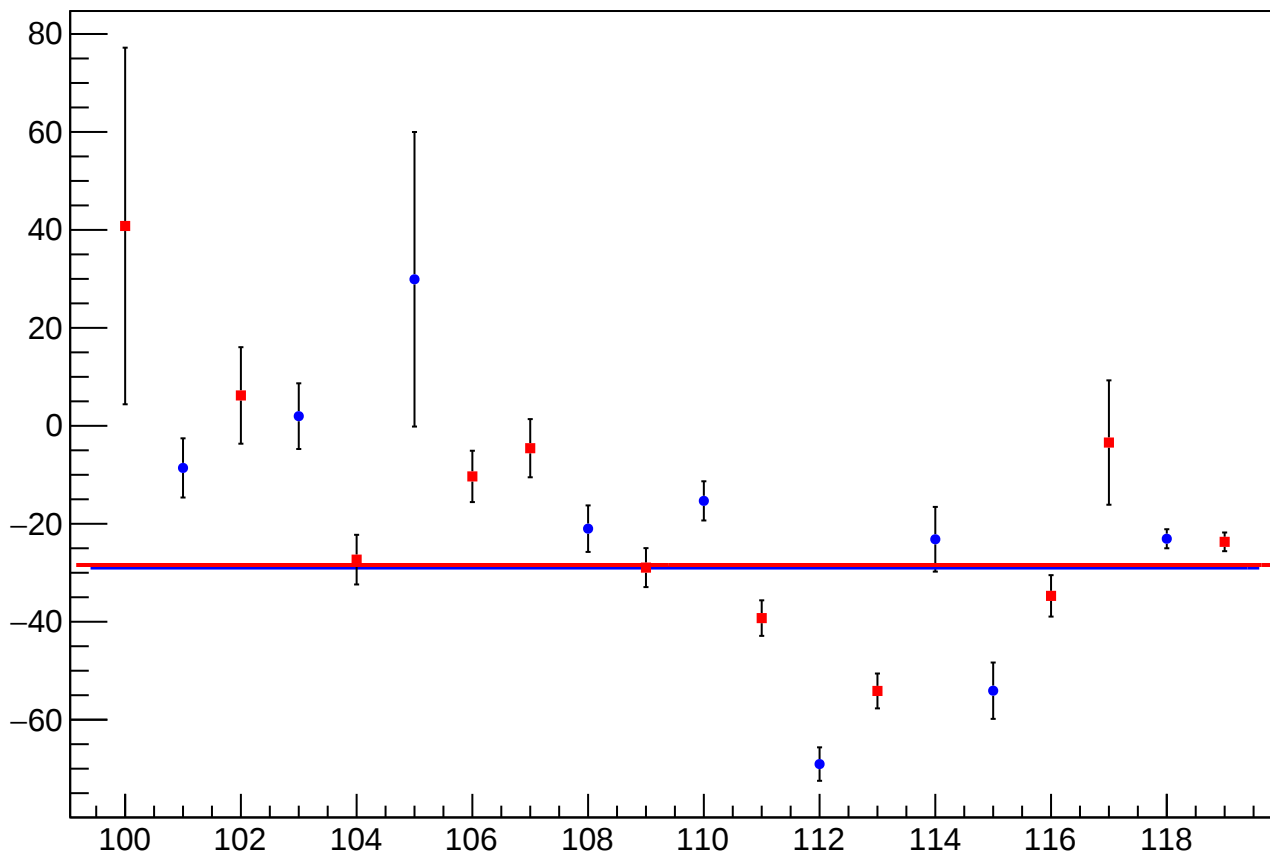
Right Out: 81.662 $\pm$ 1.892 χ^2 /NDF: 1234.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

71.770 $\pm$ 2.153 χ^2 /NDF: 993.1/8

81.662 $\pm$ 1.892 χ^2 /NDF: 1234.5/10

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: -28.938+/-1.336 χ^2/NDF : 217.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

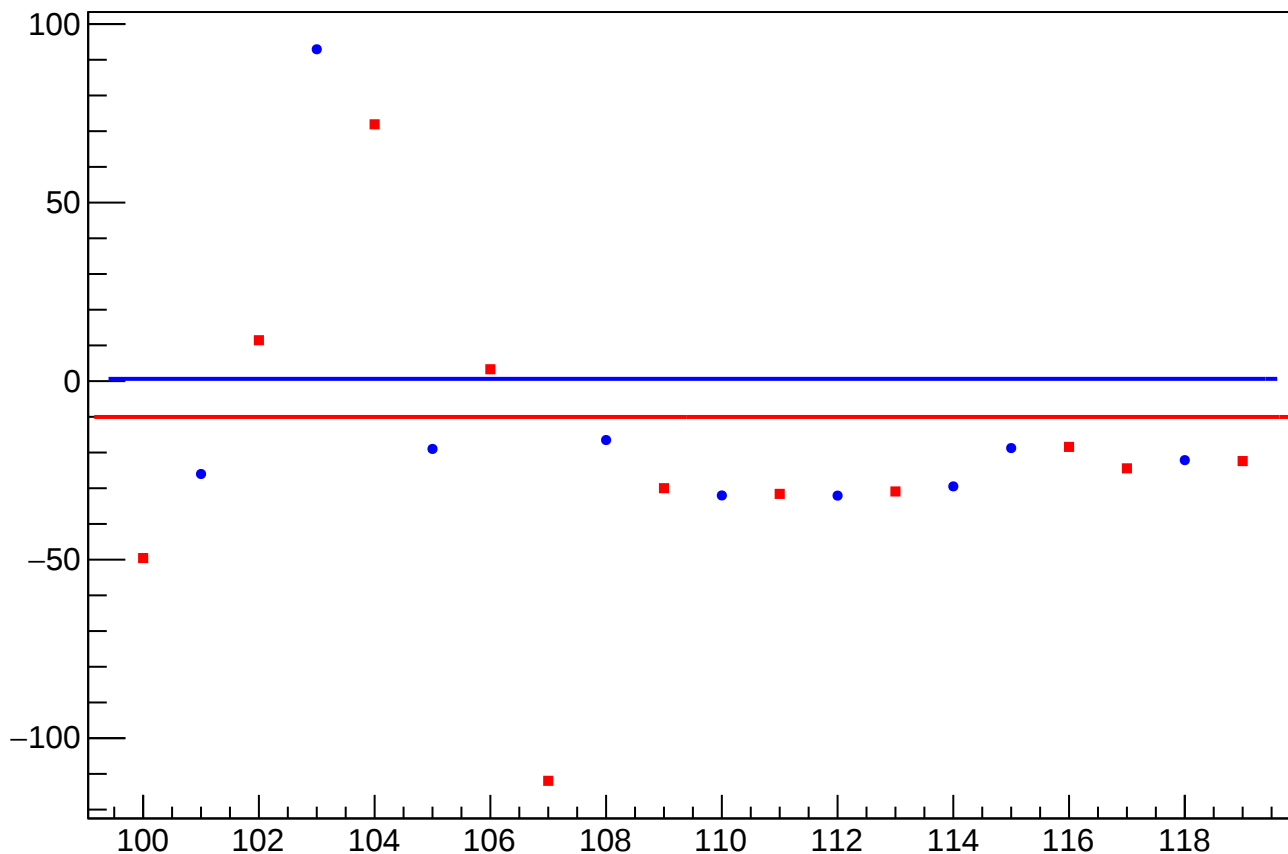
-28.938+/-1.336 χ^2/NDF : 217.8/8

Right Out: -28.413+/-1.222 χ^2/NDF : 117.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.413+/-1.222 χ^2/NDF : 117.4/10

reg_asym_at1_avg_diff_bpm12X_slope vs slug



Right In: 0.635+/-0.076 χ^2/NDF : 387647.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

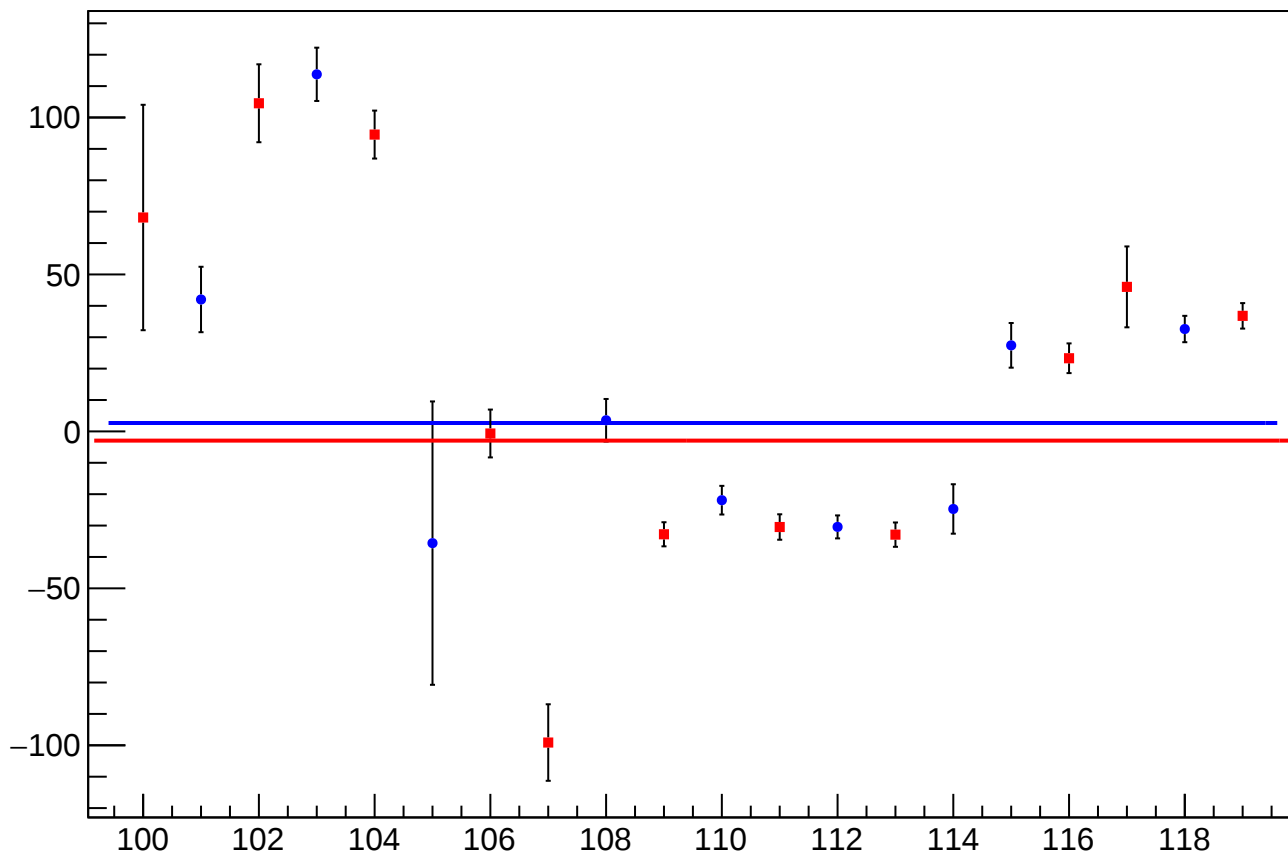
Right Out: -10.037+/-0.069 χ^2/NDF : 394764.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.635+/-0.076 χ^2/NDF : 387647.1/8

-10.037+/-0.069 χ^2/NDF : 394764.5/10

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 2.676+/-1.959 χ^2/NDF : 371.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

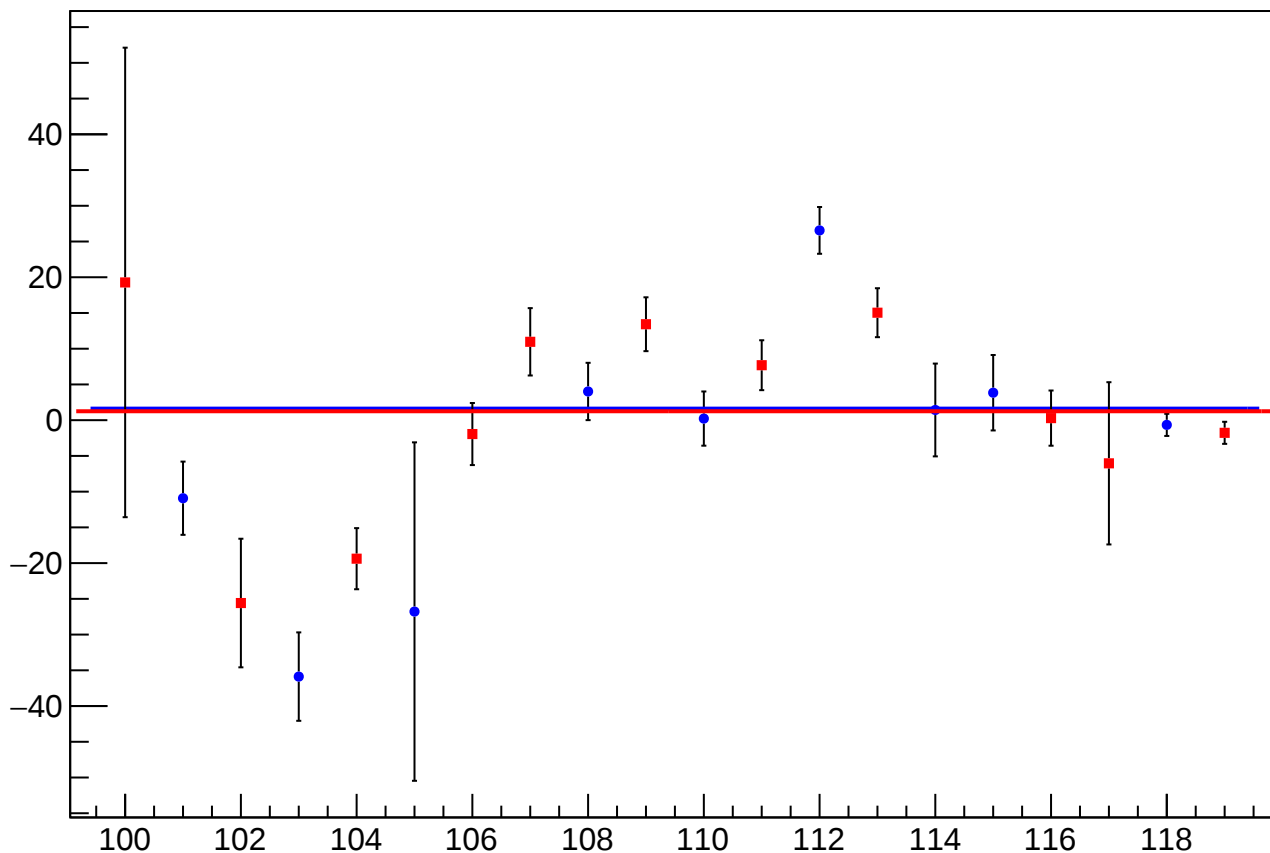
Right Out: -2.937+/-1.679 χ^2/NDF : 611.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.676+/-1.959 χ^2/NDF : 371.9/8

-2.937+/-1.679 χ^2/NDF : 611.2/10

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 1.616+/-1.141 χ^2/NDF : 105.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

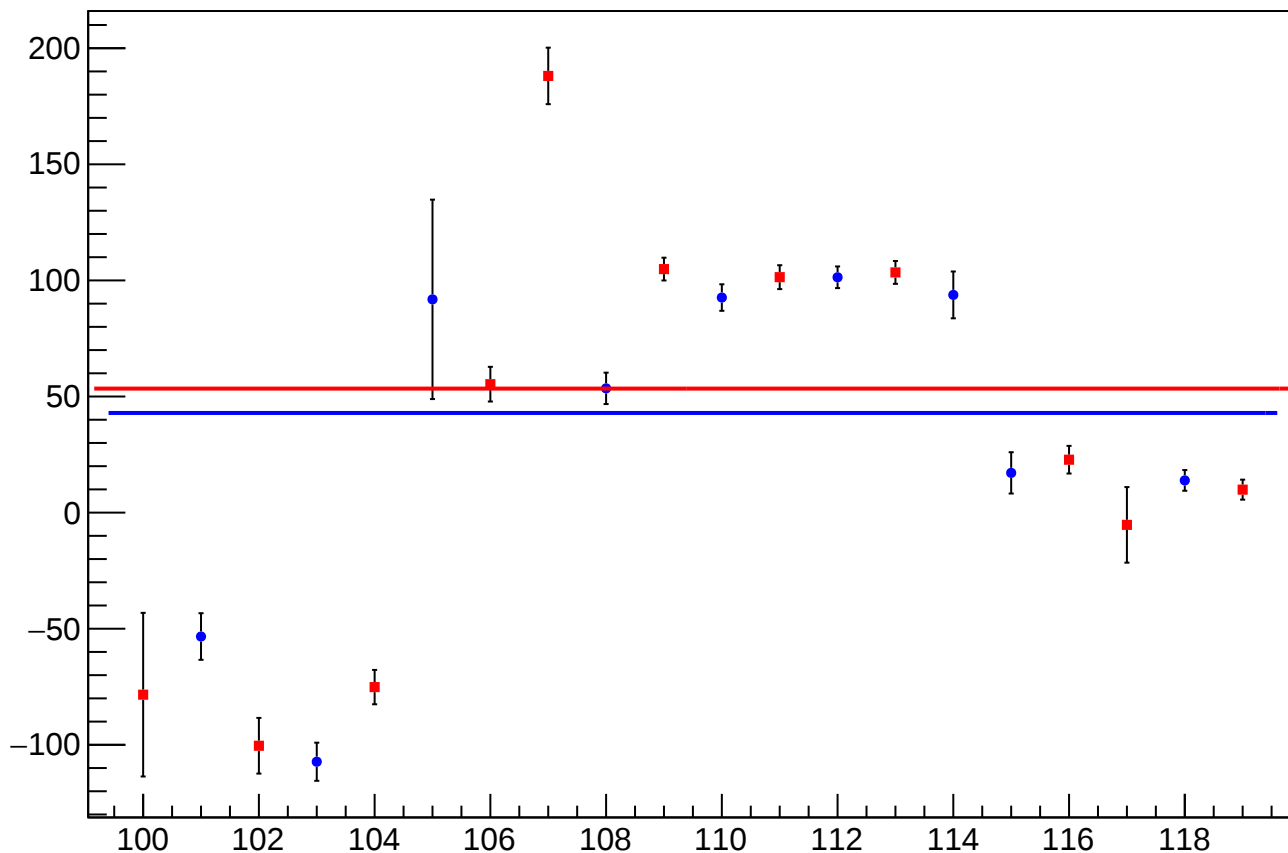
Right Out: 1.249+/-1.055 χ^2/NDF : 71.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.616+/-1.141 χ^2/NDF : 105.1/8

1.249+/-1.055 χ^2/NDF : 71.6/10

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 42.919+/-2.255 χ^2/NDF : 739.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

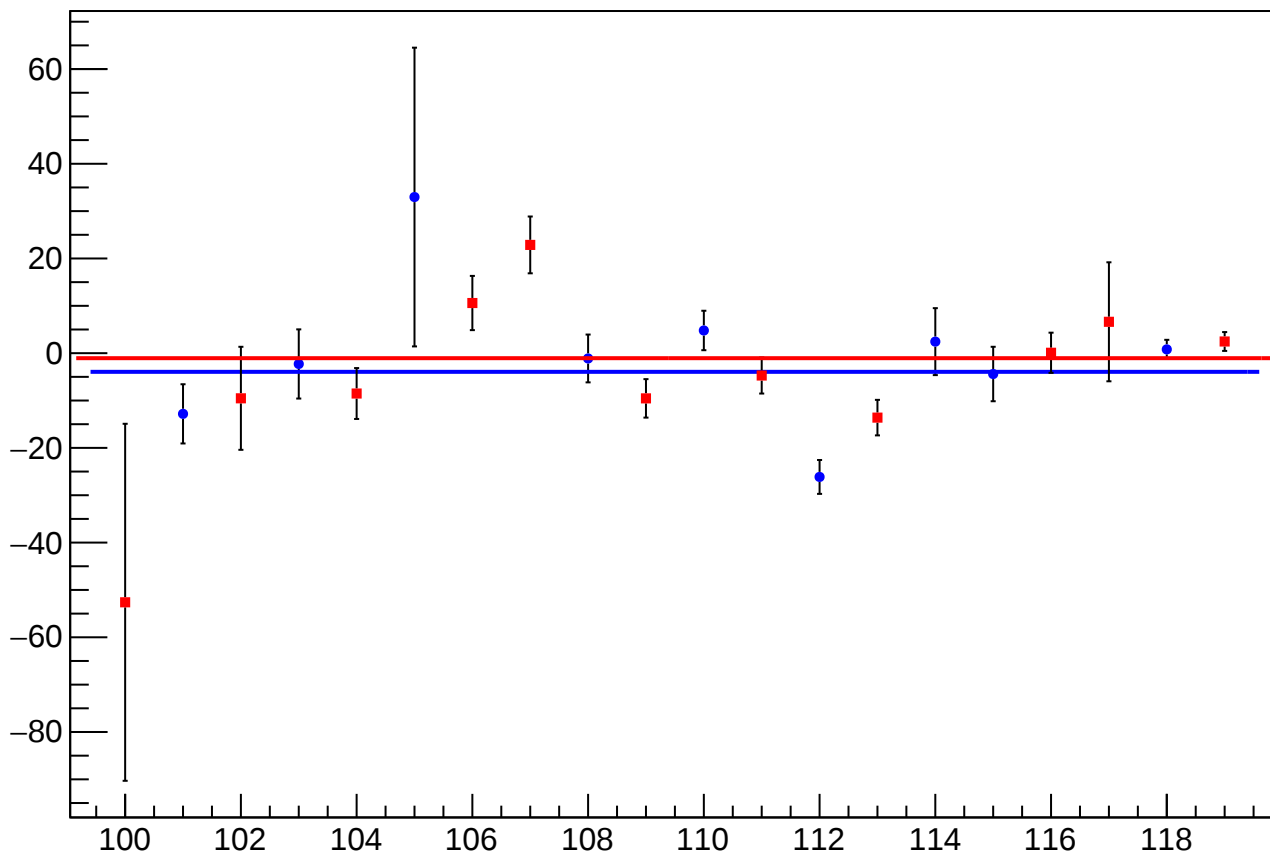
Right Out: 53.408+/-1.971 χ^2/NDF : 1045.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.919+/-2.255 χ^2/NDF : 739.6/8

53.408+/-1.971 χ^2/NDF : 1045.3/10

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: -3.939+/-1.392 χ^2/NDF : 53.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

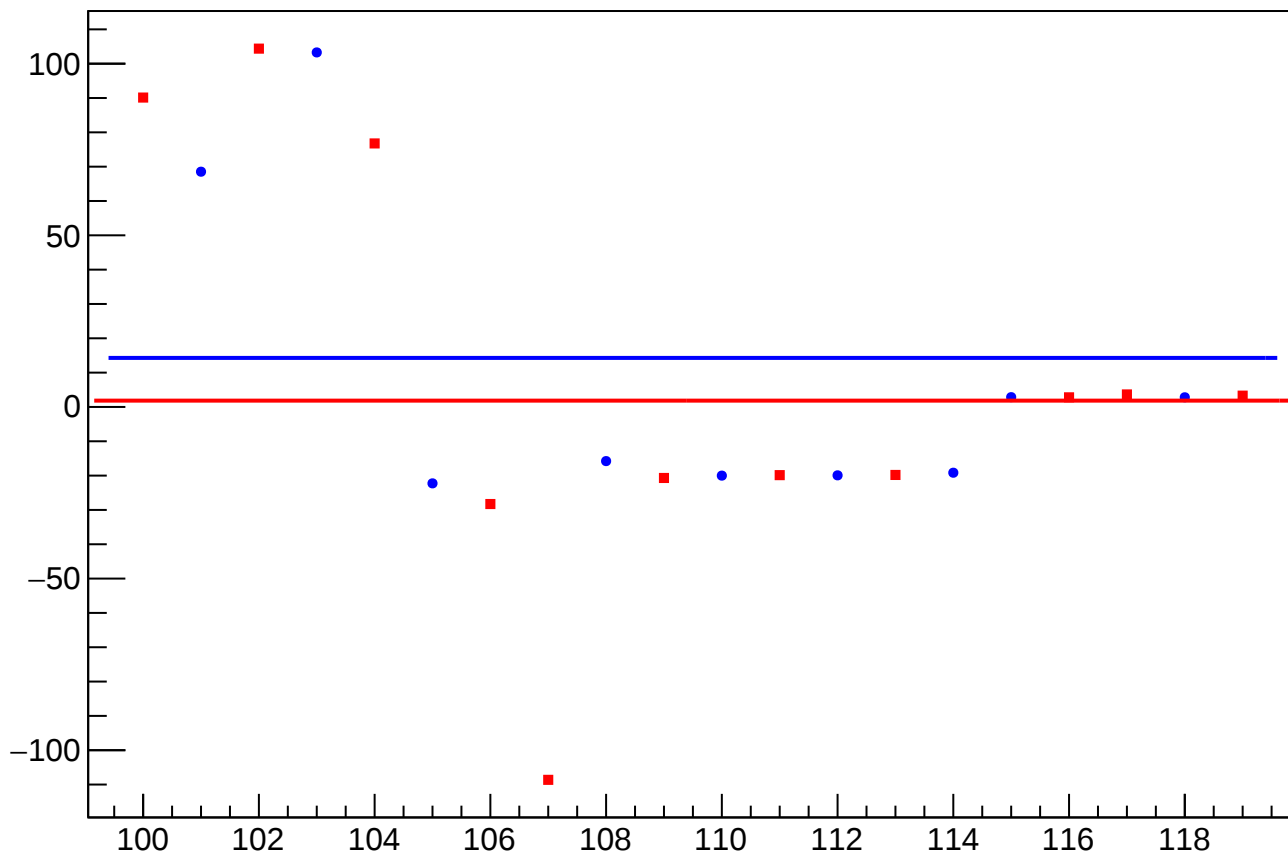
Right Out: -1.057+/-1.273 χ^2/NDF : 44.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.939+/-1.392 χ^2/NDF : 53.0/8

-1.057+/-1.273 χ^2/NDF : 44.5/10

reg_asym_at1_dd_diff_bpm12X_slope vs slug



Right In: 14.287+/-0.080 χ^2/NDF : 345524.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

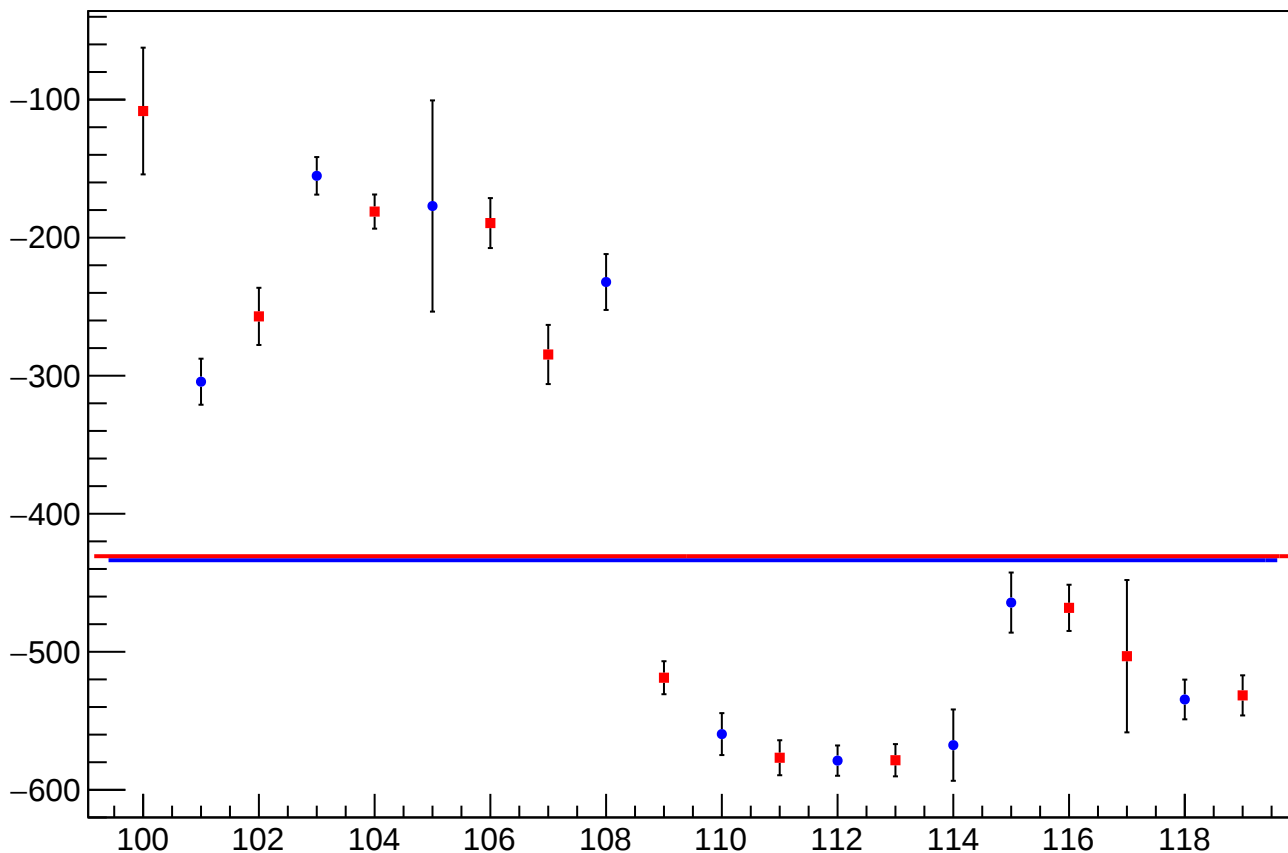
Right Out: 1.842+/-0.073 χ^2/NDF : 509472.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.287+/-0.080 χ^2/NDF : 345524.8/8

1.842+/-0.073 χ^2/NDF : 509472.4/10

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: -433.658+/-5.532 χ^2/NDF : 910.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

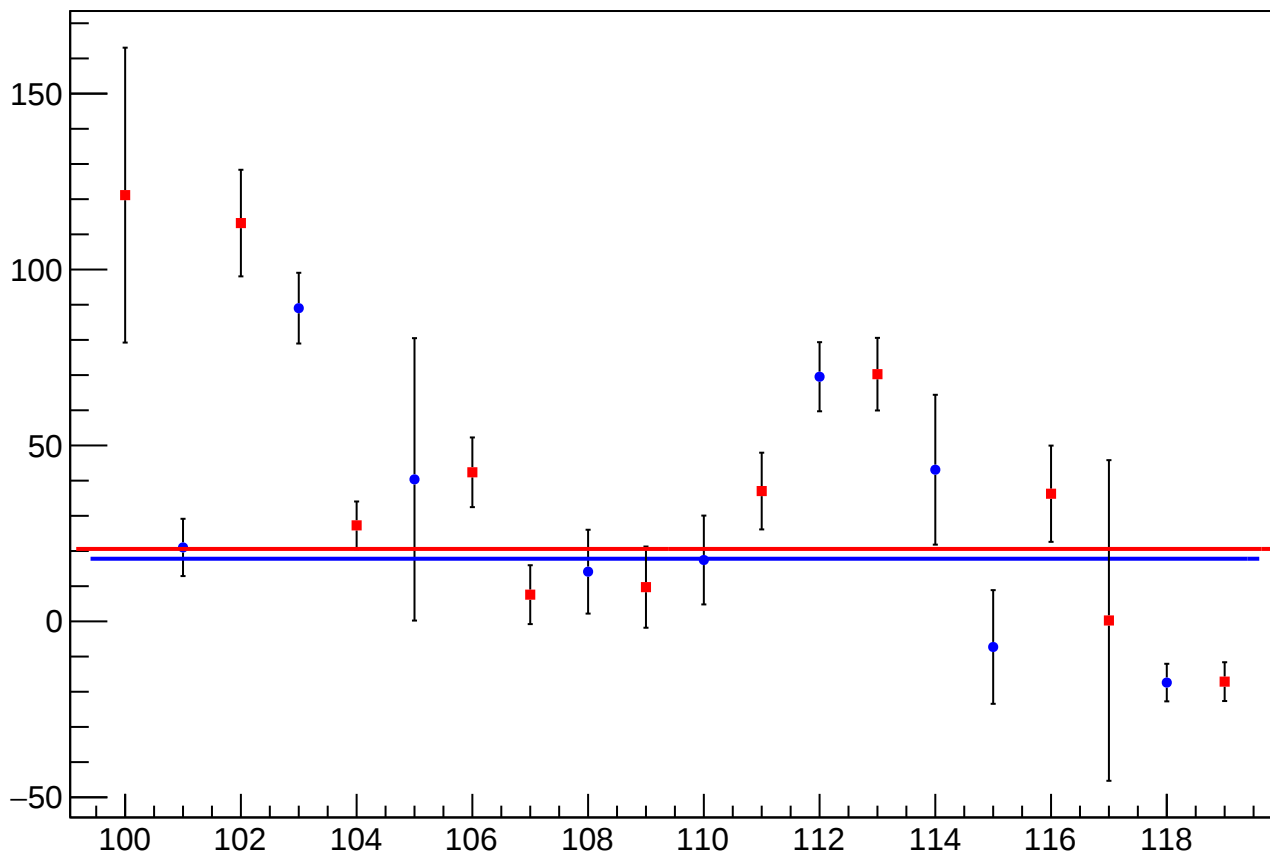
-433.658+/-5.532 χ^2/NDF : 910.8/8

Right Out: -430.752+/-4.781 χ^2/NDF : 1152.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-430.752+/-4.781 χ^2/NDF : 1152.8/10

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 17.804+/-3.325 χ^2/NDF : 125.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

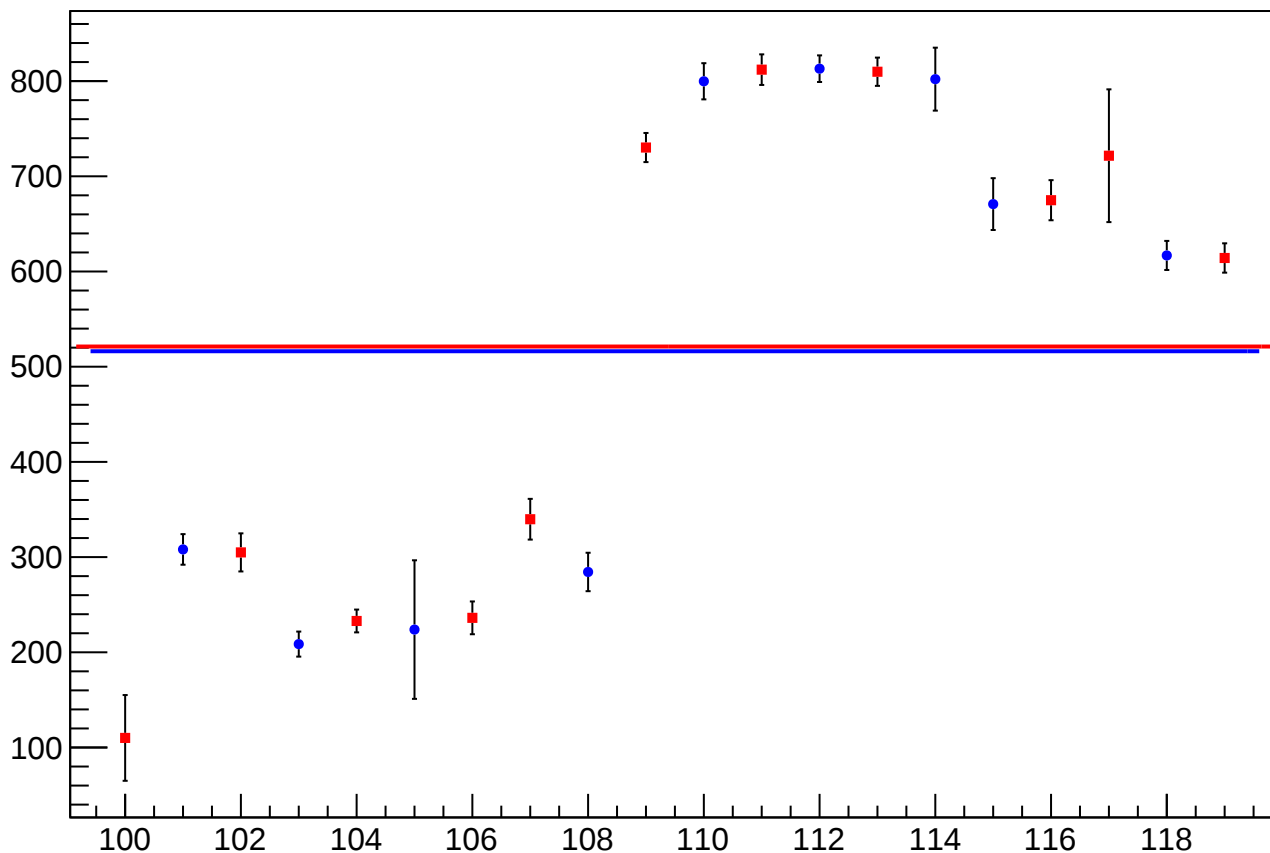
Right Out: 20.589+/-2.947 χ^2/NDF : 126.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.804+/-3.325 χ^2/NDF : 125.8/8

20.589+/-2.947 χ^2/NDF : 126.0/10

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 516.240 $\pm$ 6.116 χ^2 /NDF: 1686.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

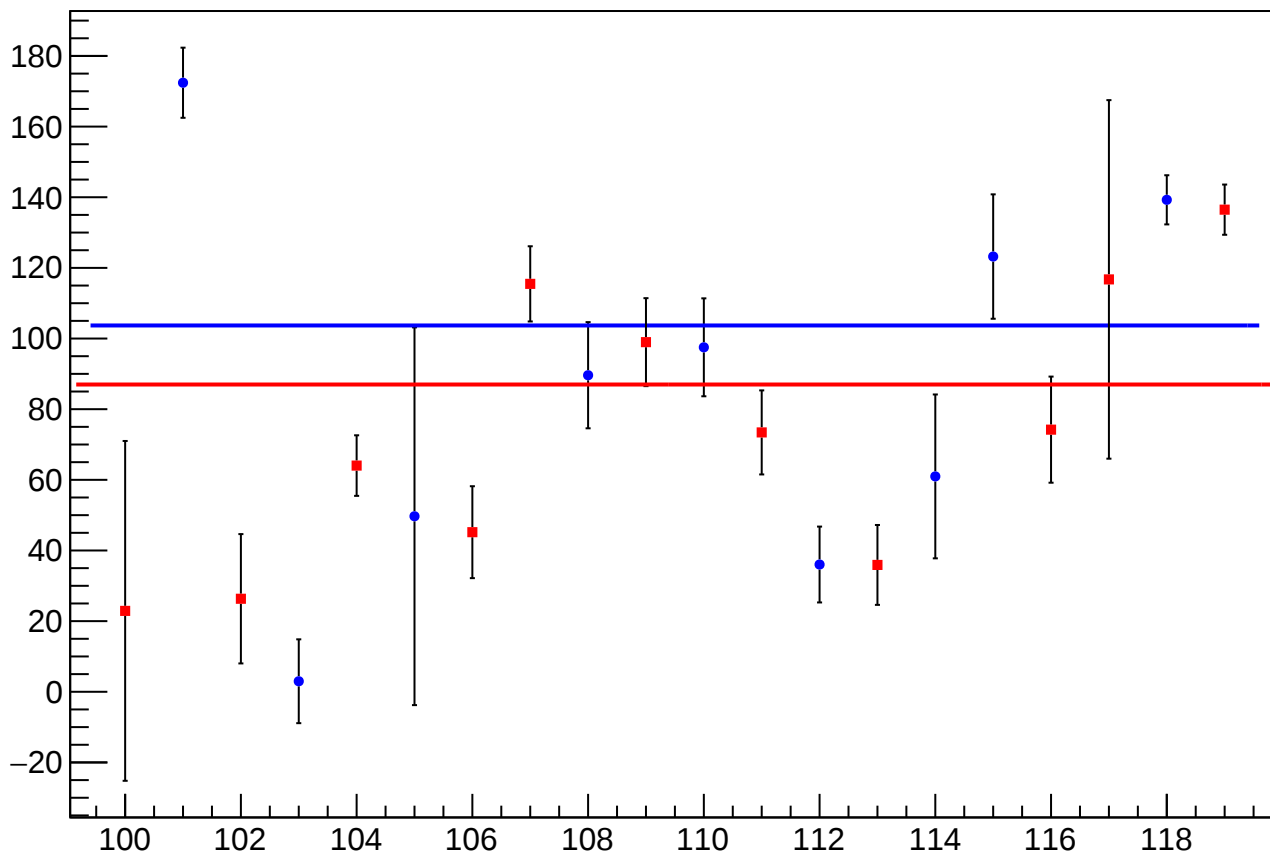
516.240 $\pm$ 6.116 χ^2 /NDF: 1686.3/8

Right Out: 521.188 $\pm$ 5.355 χ^2 /NDF: 2115.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

521.188 $\pm$ 5.355 χ^2 /NDF: 2115.0/10

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 103.700 $\pm$ 4.028 χ^2 /NDF: 192.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

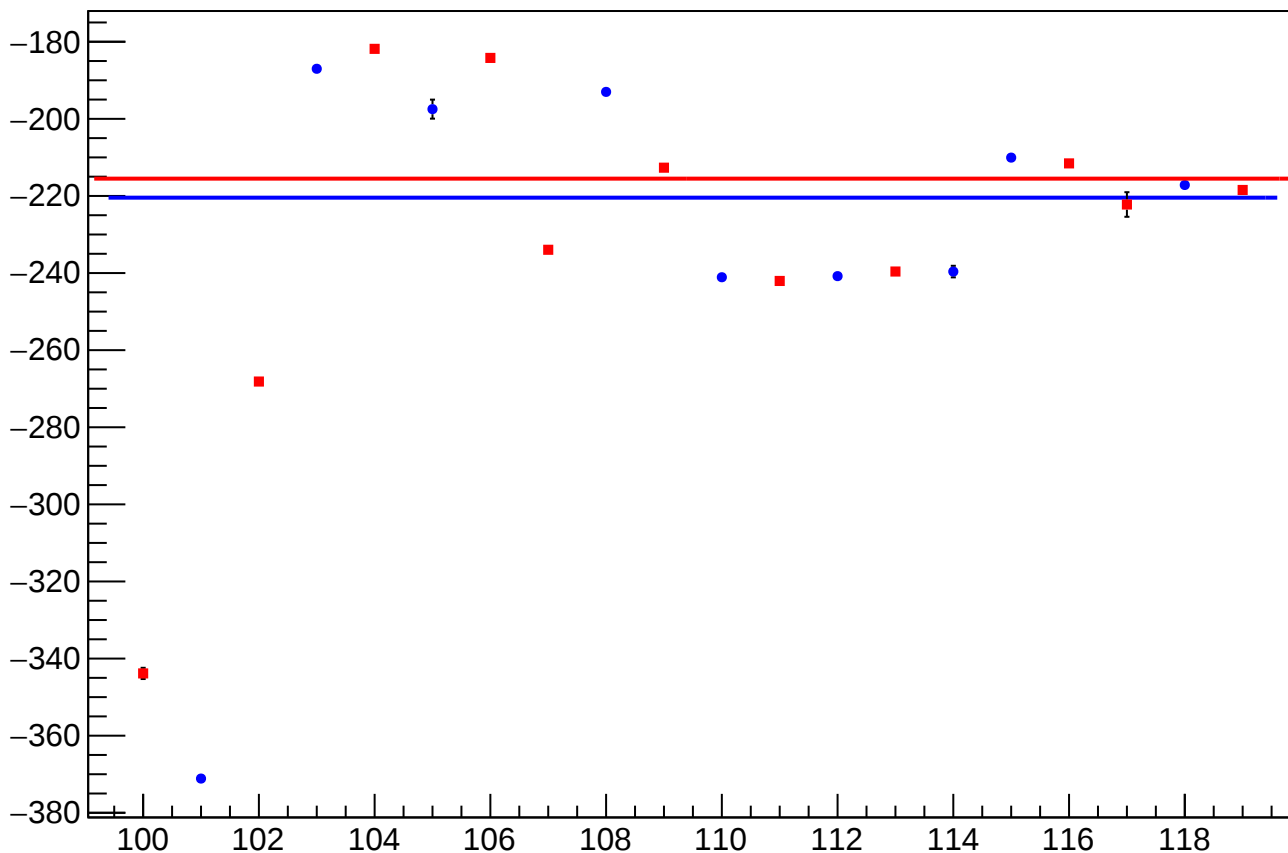
103.700 $\pm$ 4.028 χ^2 /NDF: 192.5/8

Right Out: 86.986 $\pm$ 3.588 χ^2 /NDF: 109.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

86.986 $\pm$ 3.588 χ^2 /NDF: 109.6/10

reg_asym_at2_avg_diff_bpm12X_slope vs slug



Right In: -220.444+/-0.194 χ^2/NDF : 86019.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

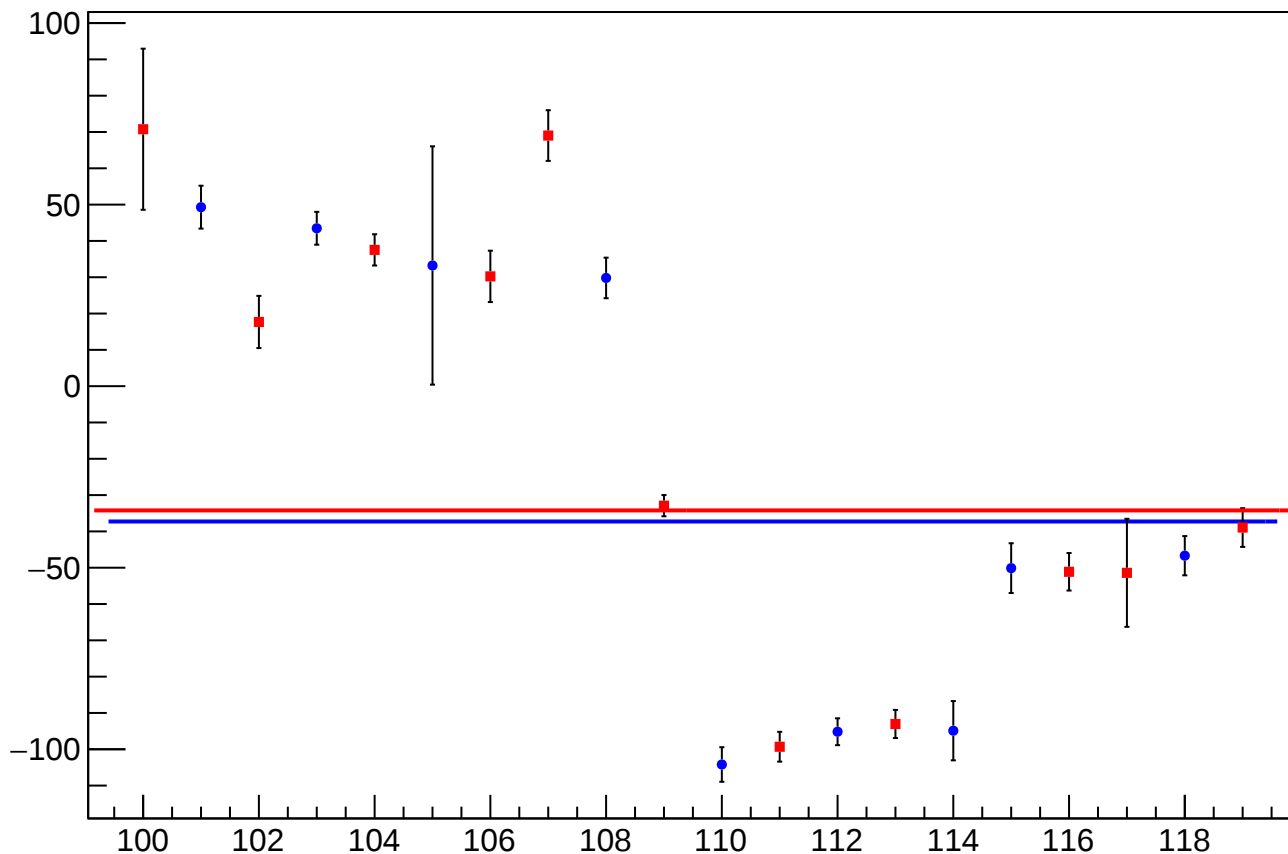
-220.444+/-0.194 χ^2/NDF : 86019.5/8

Right Out: -215.509+/-0.172 χ^2/NDF : 40324.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-215.509+/-0.172 χ^2/NDF : 40324.0/10

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: -37.266+/-1.831 χ^2/NDF : 1181.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

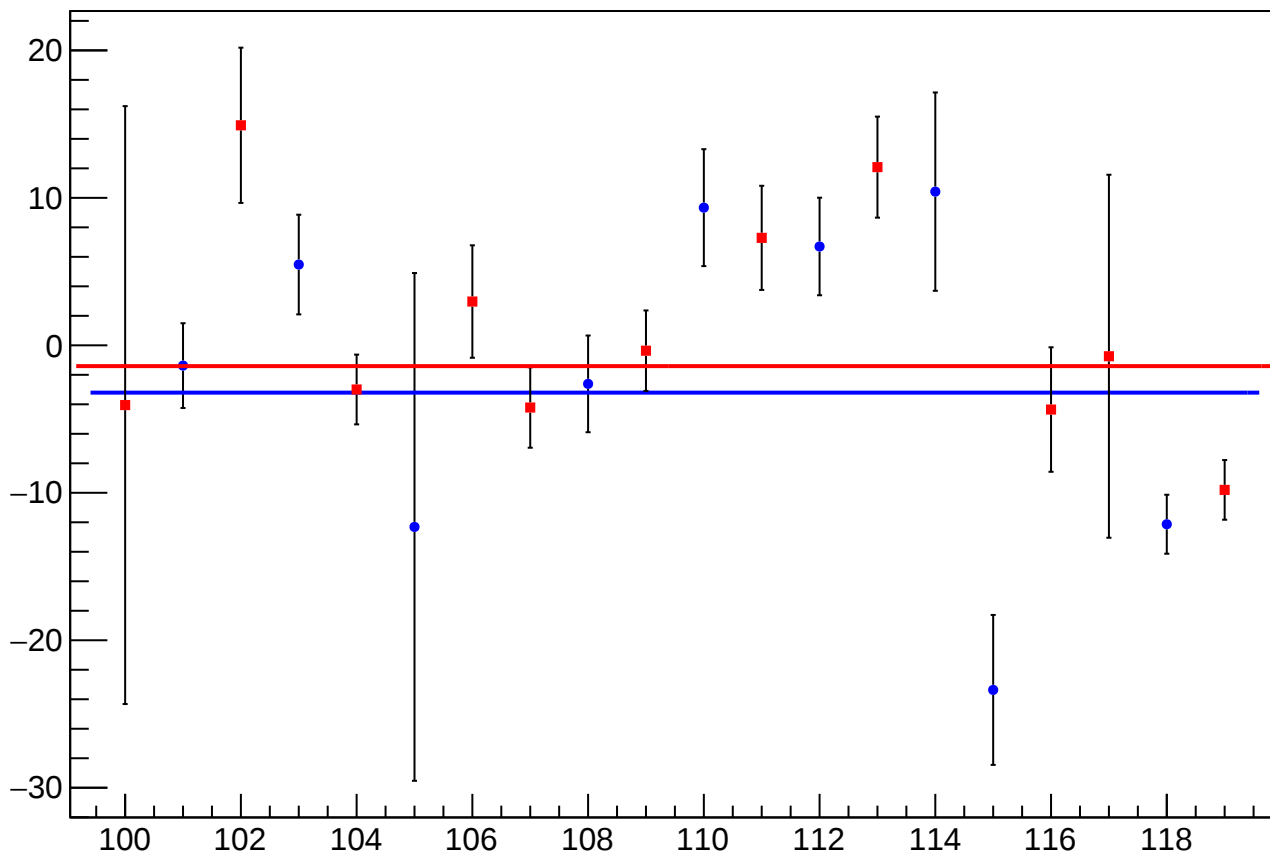
Right Out: -34.217+/-1.515 χ^2/NDF : 1148.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.266+/-1.831 χ^2/NDF : 1181.1/8

-34.217+/-1.515 χ^2/NDF : 1148.6/10

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: -3.208+/-1.139 χ^2/NDF : 66.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

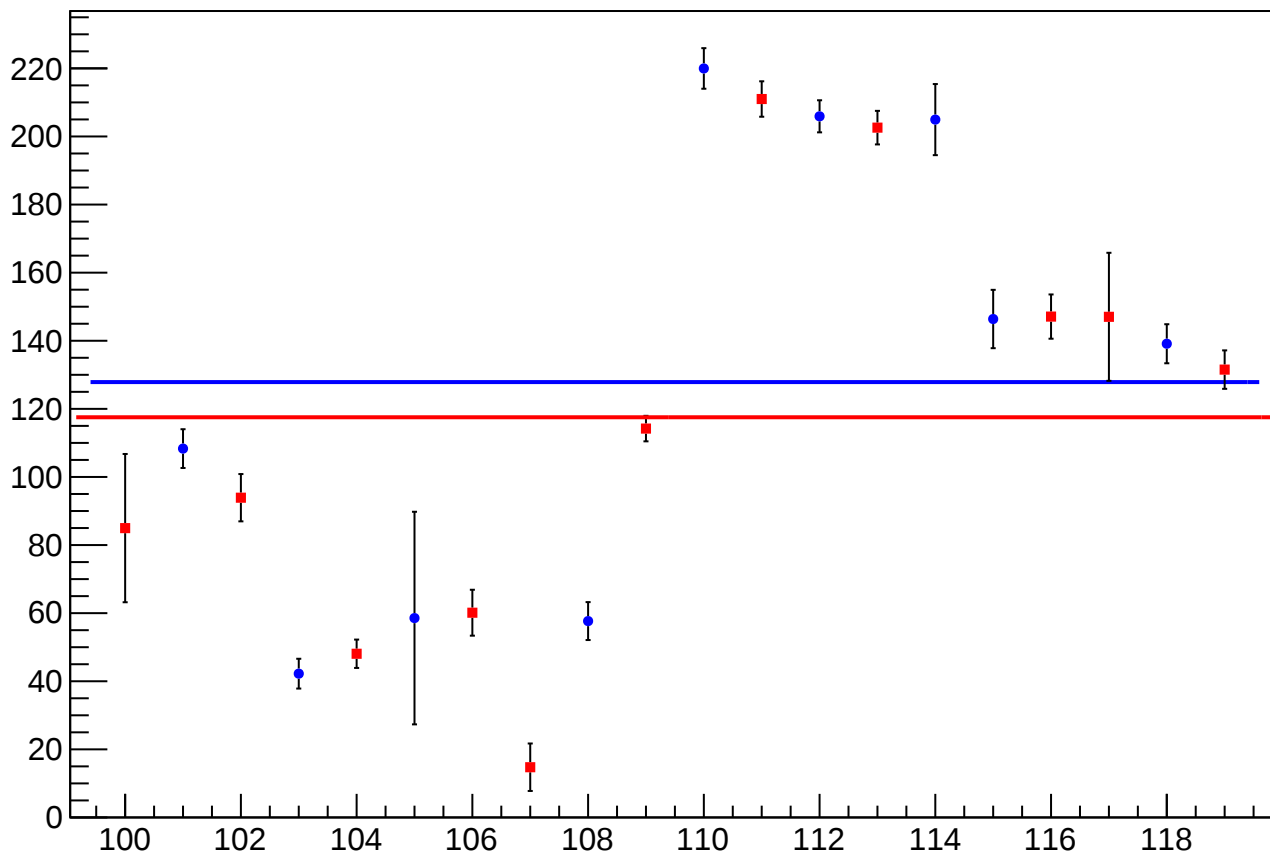
Right Out: -1.410+/-0.987 χ^2/NDF : 51.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.208+/-1.139 χ^2/NDF : 66.1/8

-1.410+/-0.987 χ^2/NDF : 51.9/10

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 127.864 $\pm$ 2.029 χ^2 /NDF: 1135.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

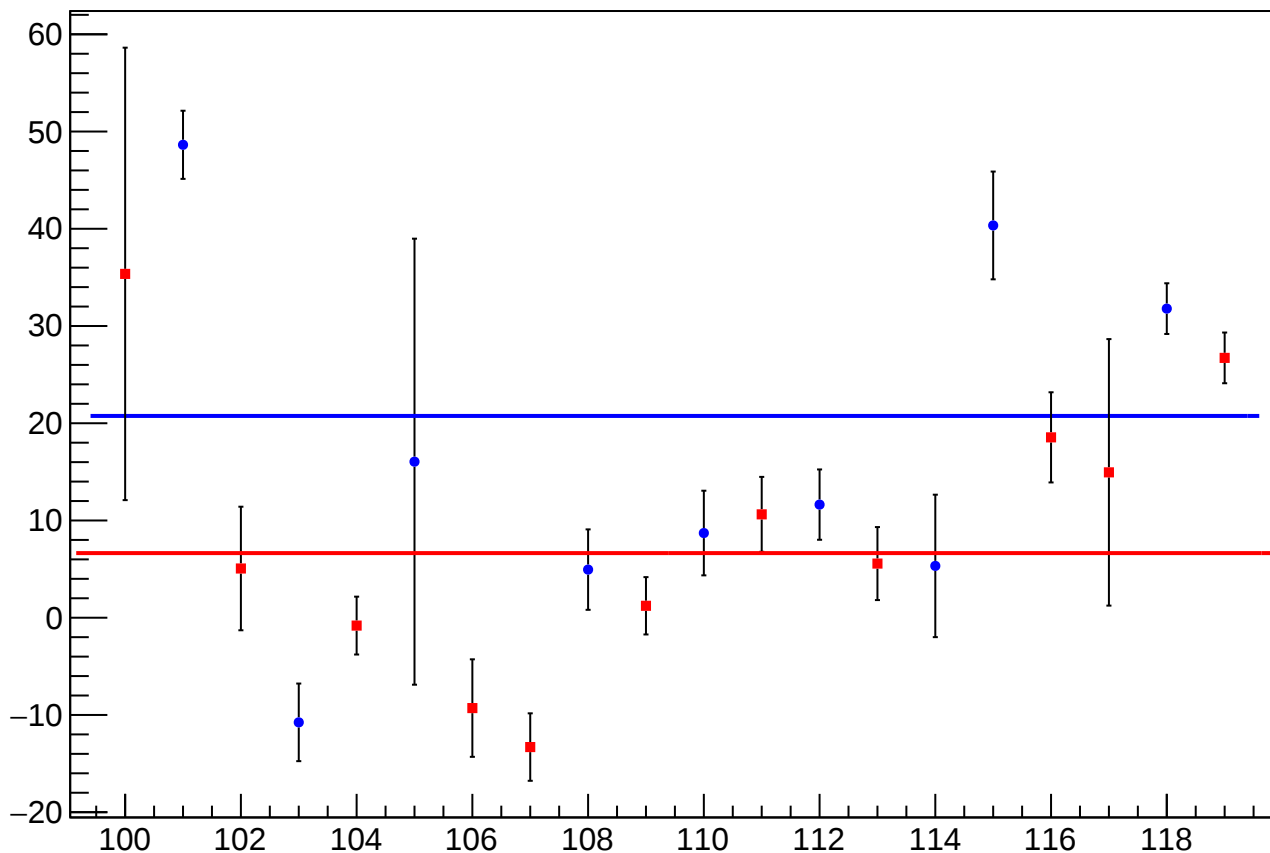
Right Out: 117.531 $\pm$ 1.740 χ^2 /NDF: 1232.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

127.864 $\pm$ 2.029 χ^2 /NDF: 1135.1/8

117.531 $\pm$ 1.740 χ^2 /NDF: 1232.0/10

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 20.752 $\pm$ 1.371 χ^2 /NDF: 189.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

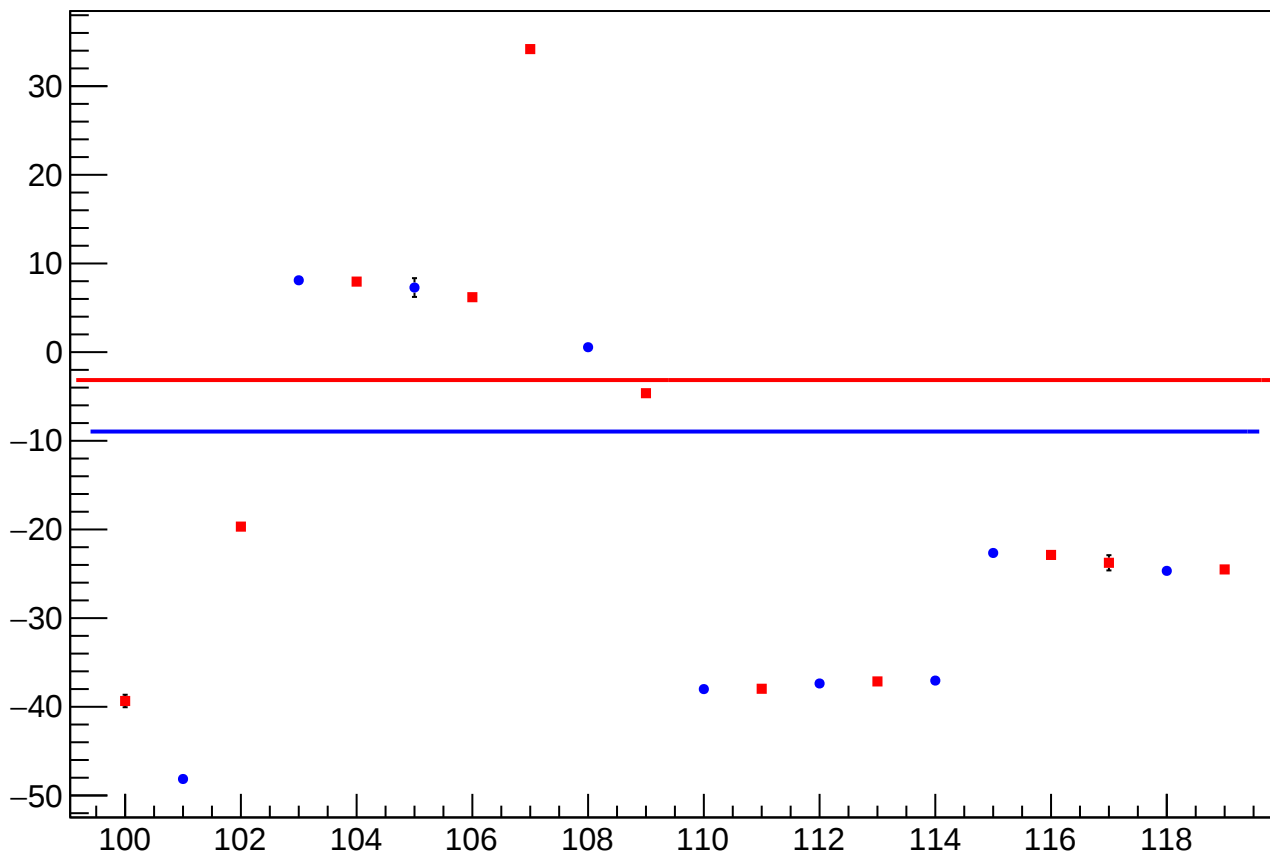
Right Out: 6.646 $\pm$ 1.183 χ^2 /NDF: 121.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.752 $\pm$ 1.371 χ^2 /NDF: 189.2/8

6.646 $\pm$ 1.183 χ^2 /NDF: 121.8/10

reg_asym_at2_dd_diff_bpm12X_slope vs slug



Right In: -8.955 ± 0.063 $\chi^2/\text{NDF}: 108666.8/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

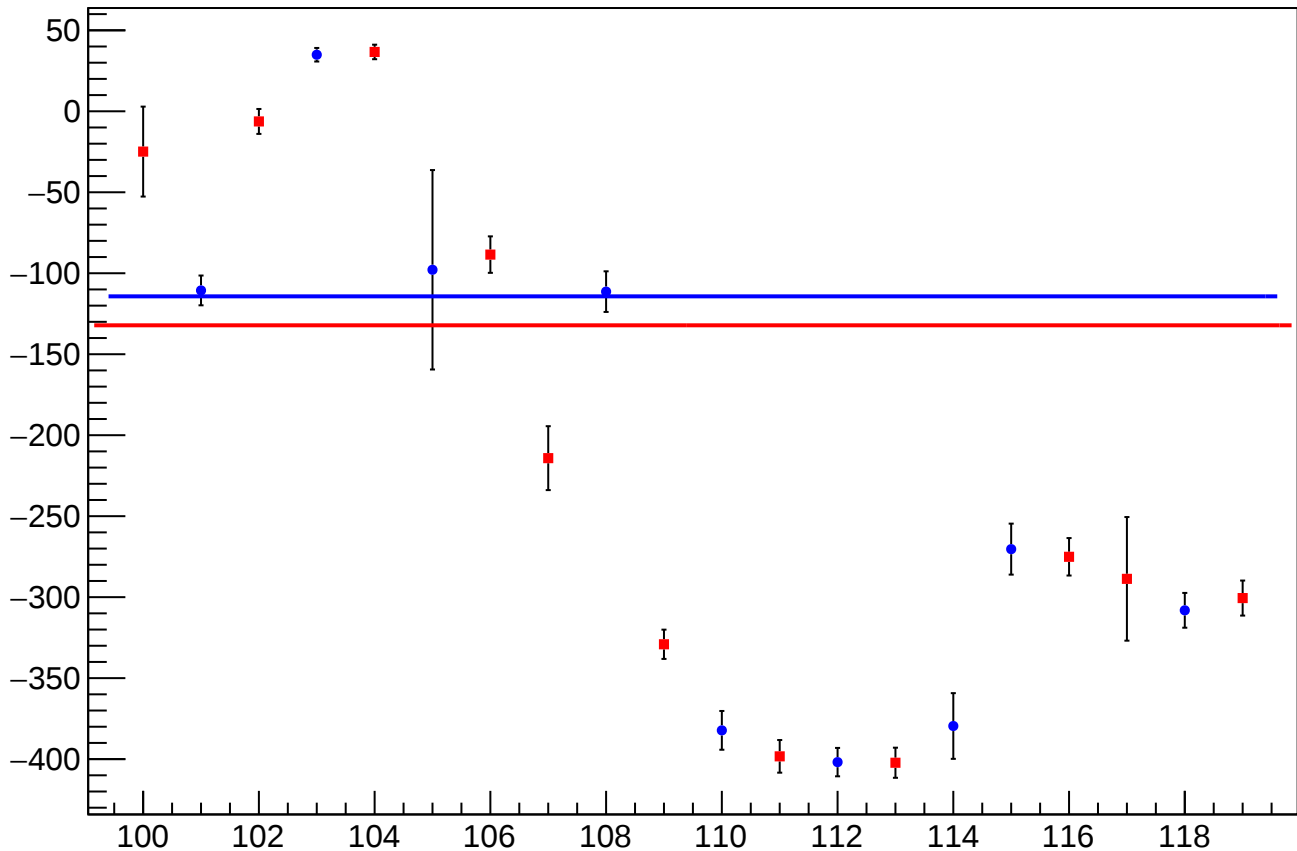
-8.955 ± 0.063 $\chi^2/\text{NDF}: 108666.8/8$

Right Out: -3.149 ± 0.058 $\chi^2/\text{NDF}: 137902.4/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-3.149 ± 0.058 $\chi^2/\text{NDF}: 137902.4/10$

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: -114.265+/-3.007 χ^2 /NDF: 3441.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

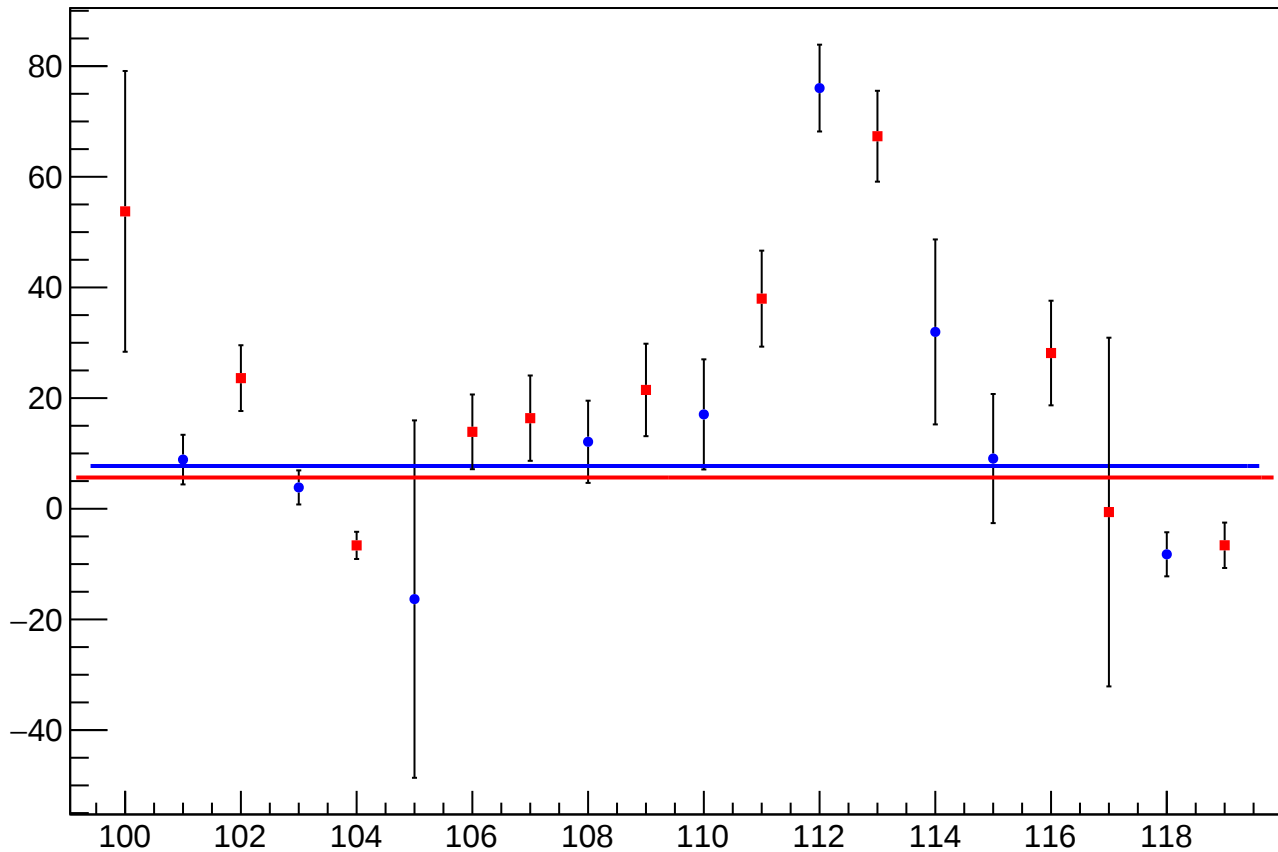
-114.265+/-3.007 χ^2 /NDF: 3441.6/8

Right Out: -132.145+/-2.789 χ^2 /NDF: 4155.8/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-132.145+/-2.789 χ^2 /NDF: 4155.8/10

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 7.730 $\pm$ 1.909 χ^2 /NDF: 97.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

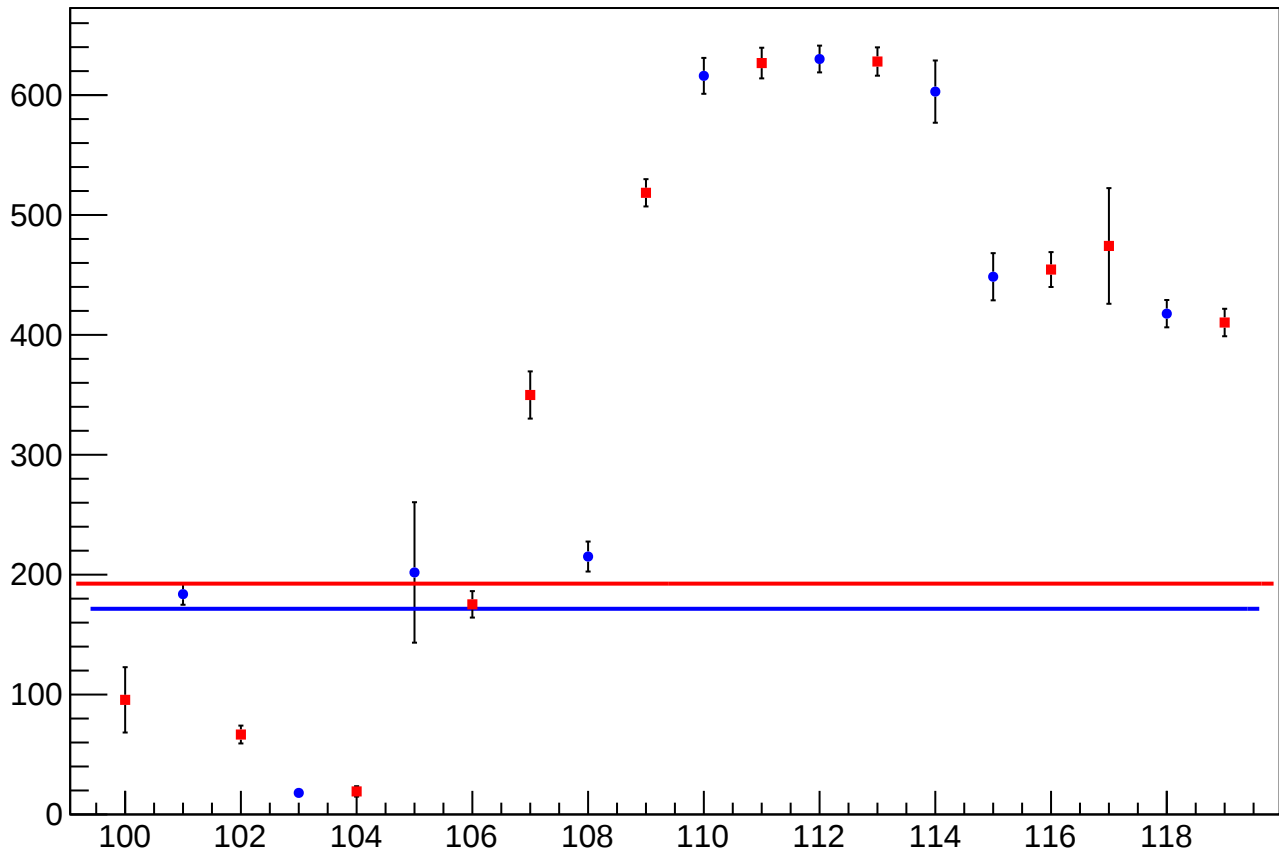
Right Out: 5.651 $\pm$ 1.694 χ^2 /NDF: 129.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.730 $\pm$ 1.909 χ^2 /NDF: 97.4/8

5.651 $\pm$ 1.694 χ^2 /NDF: 129.6/10

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 171.540 $\pm$ 3.092 χ^2 /NDF: 4961.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

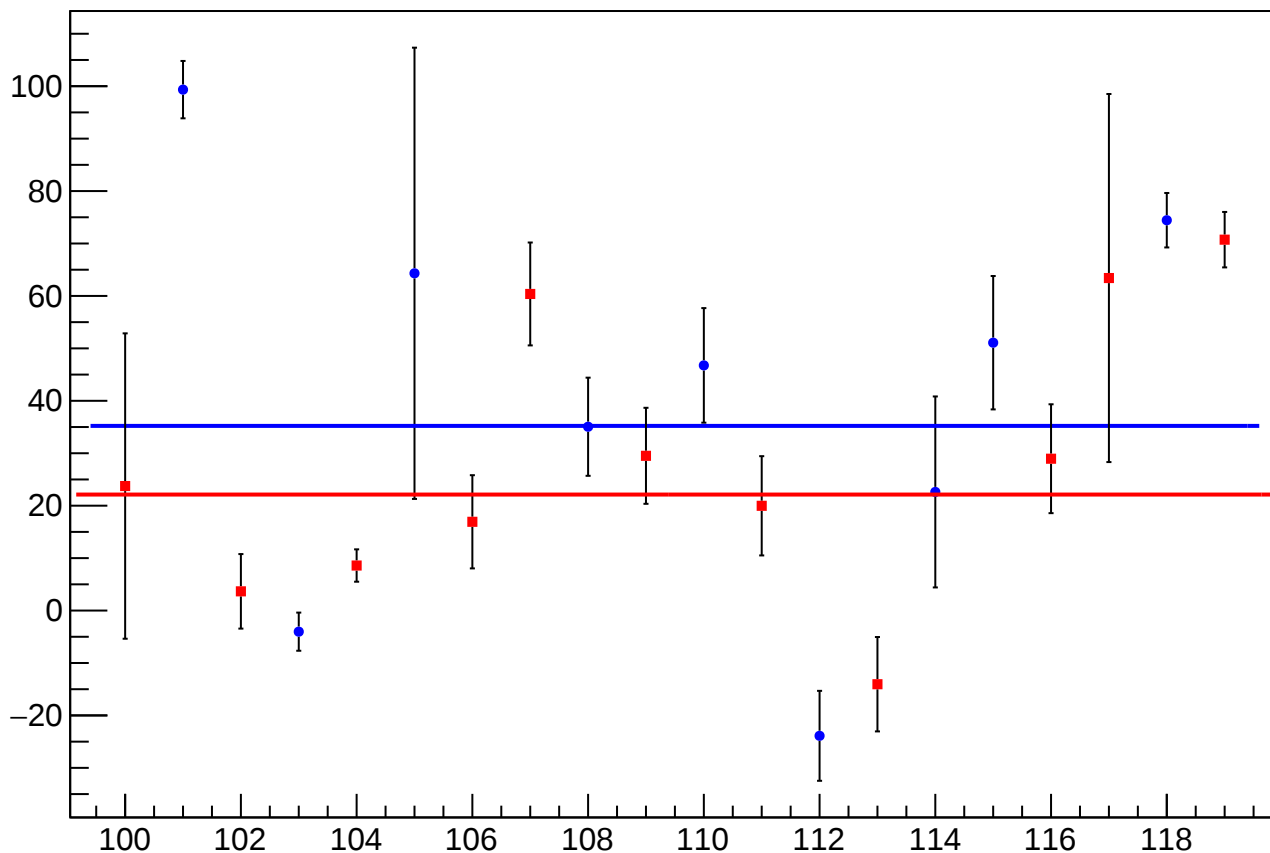
171.540 $\pm$ 3.092 χ^2 /NDF: 4961.2/8

Right Out: 192.517 $\pm$ 2.925 χ^2 /NDF: 6005.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

192.517 $\pm$ 2.925 χ^2 /NDF: 6005.0/10

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 35.216 $\pm$ 2.299 χ^2 /NDF: 362.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

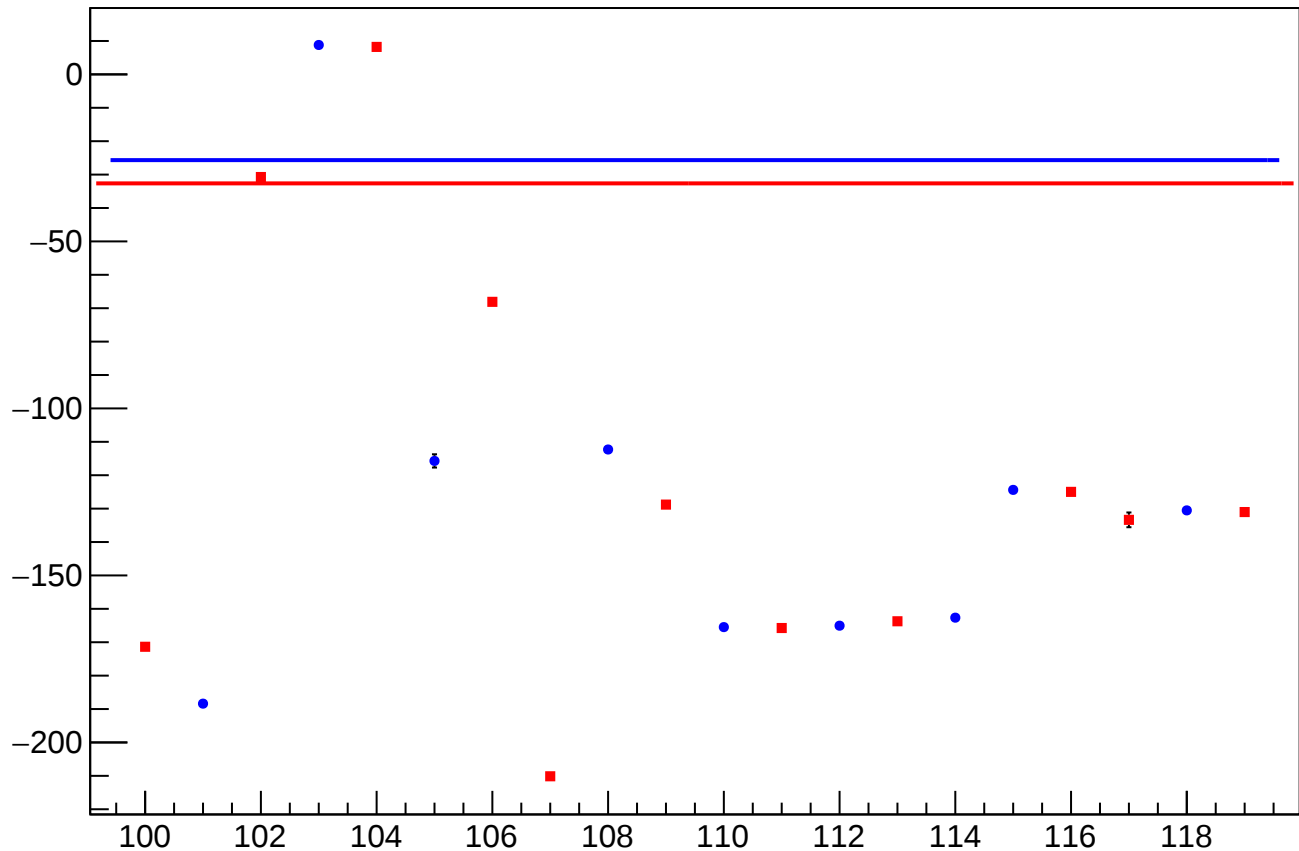
Right Out: 22.122 $\pm$ 2.084 χ^2 /NDF: 144.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

35.216 $\pm$ 2.299 χ^2 /NDF: 362.0/8

22.122 $\pm$ 2.084 χ^2 /NDF: 144.7/10

reg_asym_atl1r2_avg_diff_bpm12X_slope vs slug



Right In: -25.667 ± 0.080 χ^2/NDF : 684650.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

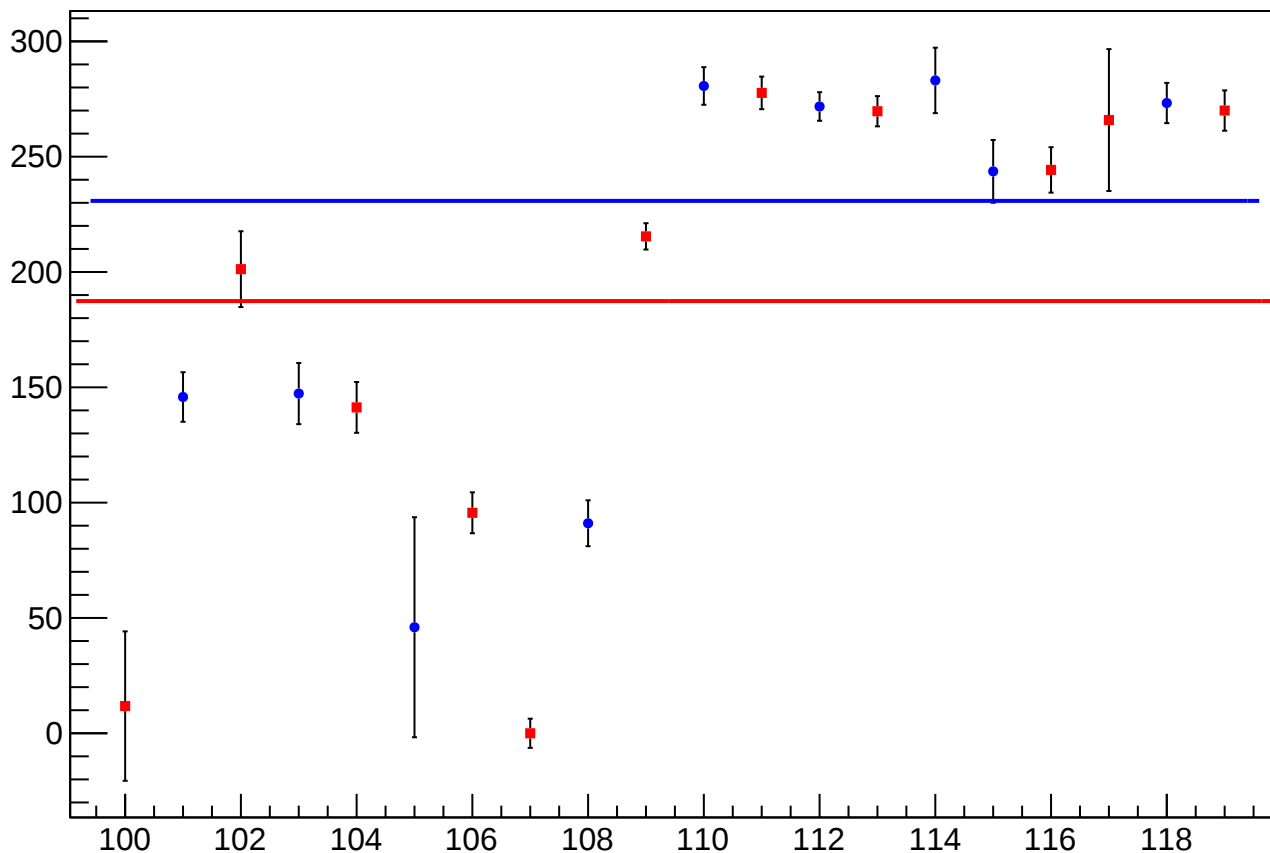
Right Out: -32.629 ± 0.080 χ^2/NDF : 555758.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-25.667 ± 0.080 χ^2/NDF : 684650.9/8

-32.629 ± 0.080 χ^2/NDF : 555758.1/10

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 230.836 $\pm$ 3.343 χ^2 /NDF: 433.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

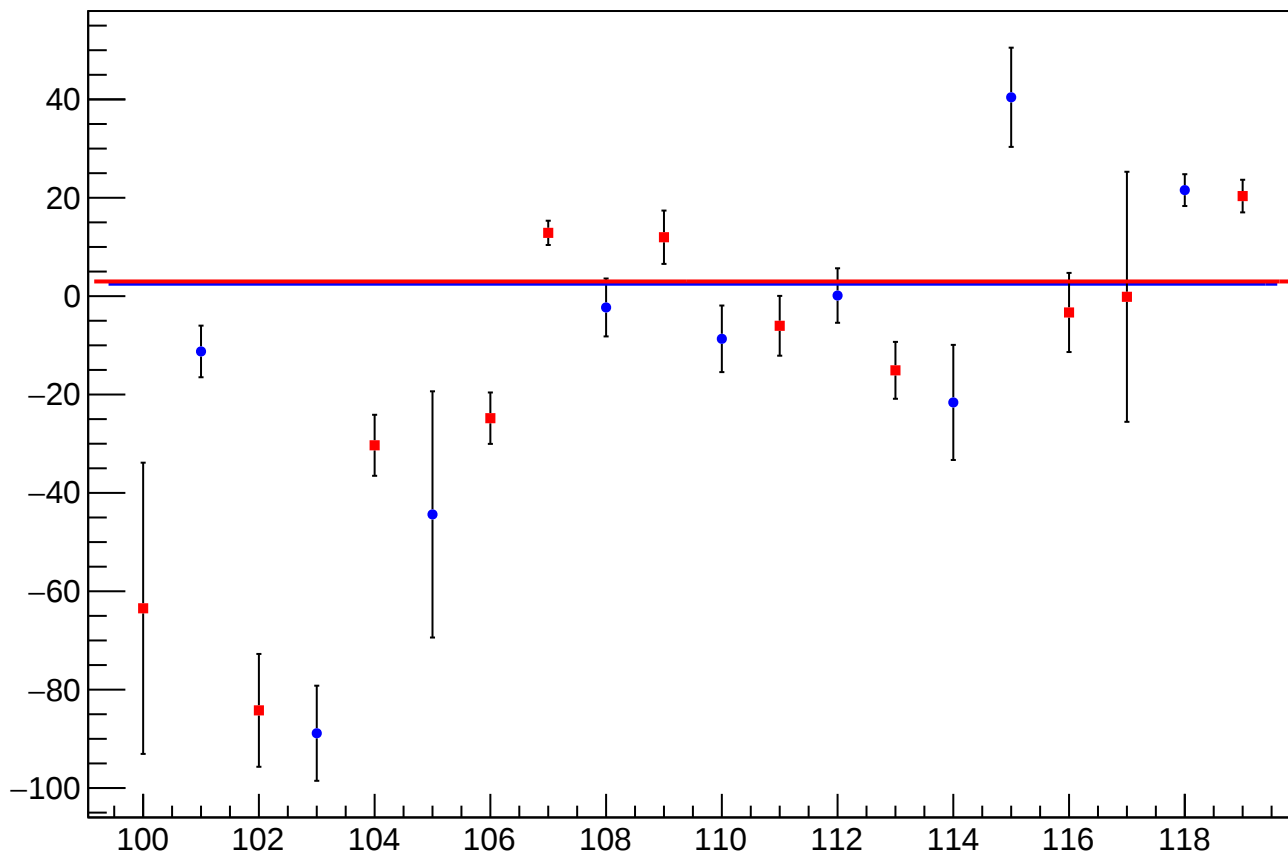
230.836 $\pm$ 3.343 χ^2 /NDF: 433.6/8

Right Out: 187.400 $\pm$ 2.589 χ^2 /NDF: 1506.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

187.400 $\pm$ 2.589 χ^2 /NDF: 1506.4/10

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 2.530+/-2.022 χ^2/NDF : 156.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

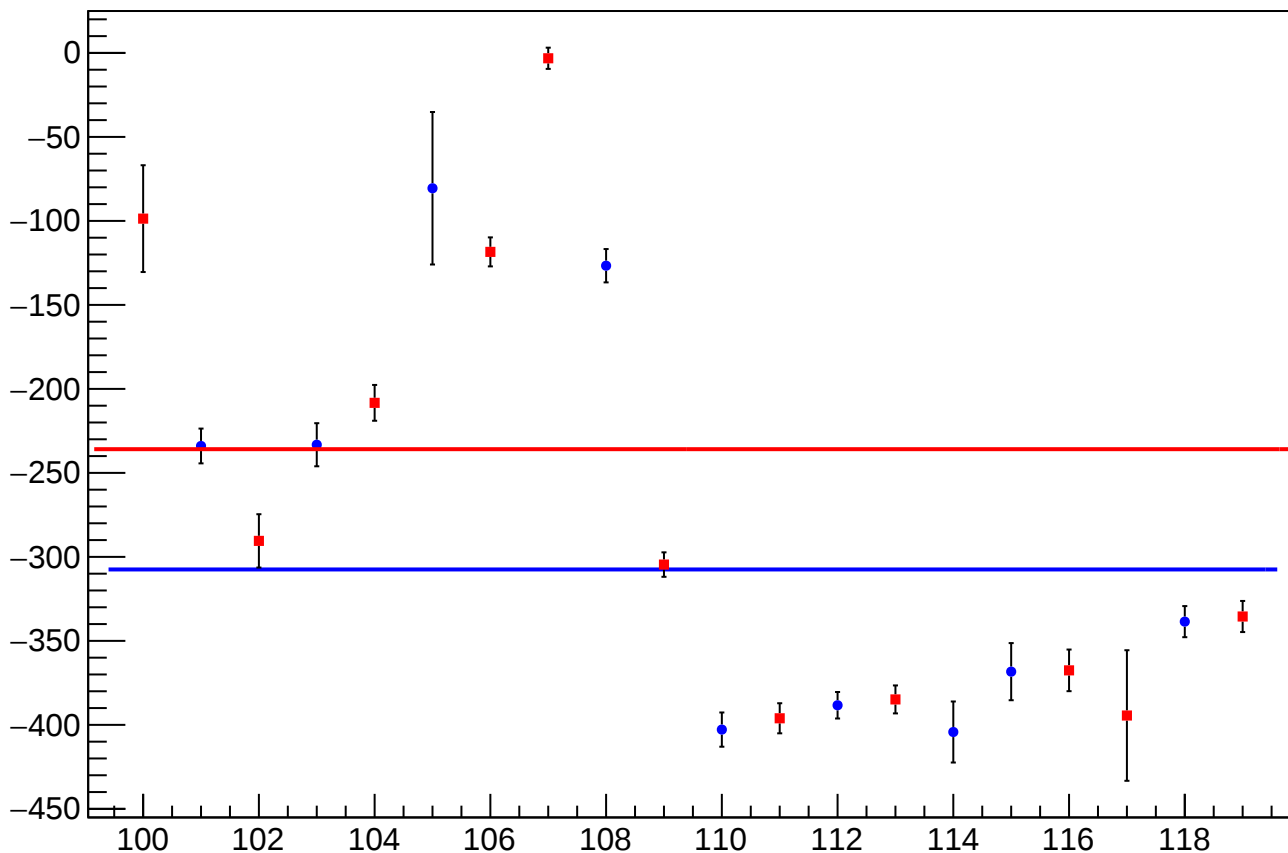
2.530+/-2.022 χ^2/NDF : 156.4/8

Right Out: 2.985+/-1.517 χ^2/NDF : 178.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.985+/-1.517 χ^2/NDF : 178.7/10

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: -307.489+/-3.783 χ^2/NDF : 685.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

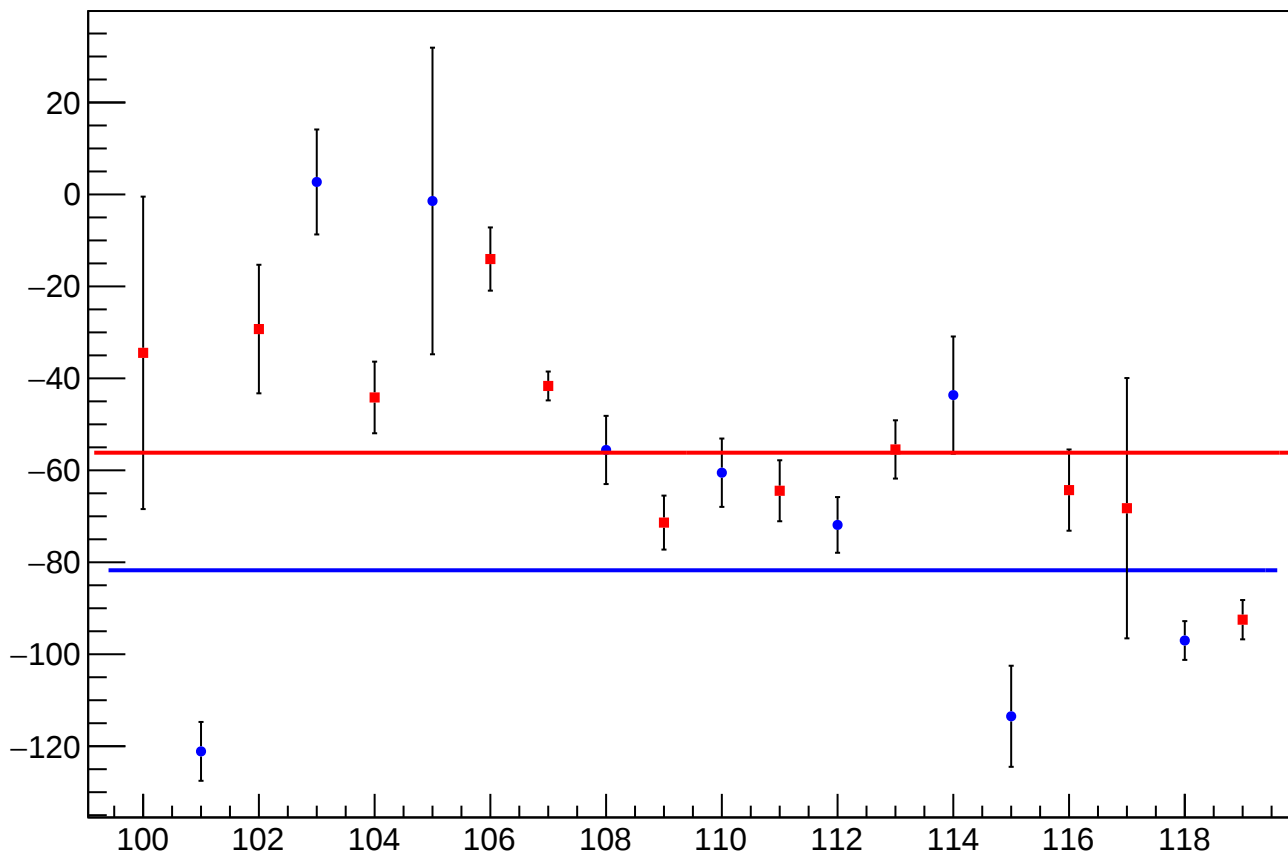
-307.489+/-3.783 χ^2/NDF : 685.7/8

Right Out: -235.885+/-2.925 χ^2/NDF : 2553.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-235.885+/-2.925 χ^2/NDF : 2553.9/10

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: -81.738 $\pm$ 2.445 χ^2 /NDF: 152.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

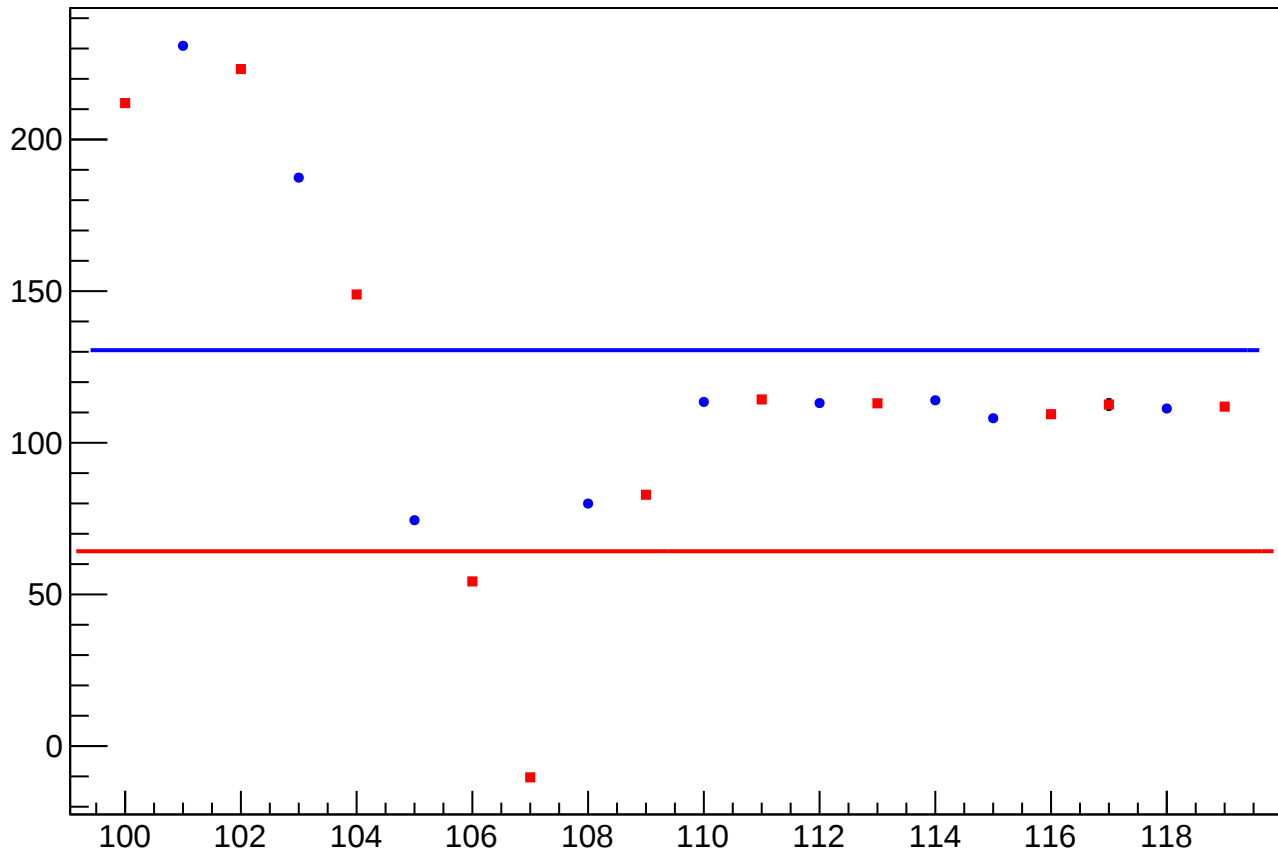
Right Out: -56.166 $\pm$ 1.855 χ^2 /NDF: 146.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-81.738 $\pm$ 2.445 χ^2 /NDF: 152.1/8

-56.166 $\pm$ 1.855 χ^2 /NDF: 146.9/10

reg_asym_atl1r2_dd_diff_bpm12X_slope vs slug



Right In: 130.535 $\pm$ 0.128 χ^2 /NDF: 170557.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

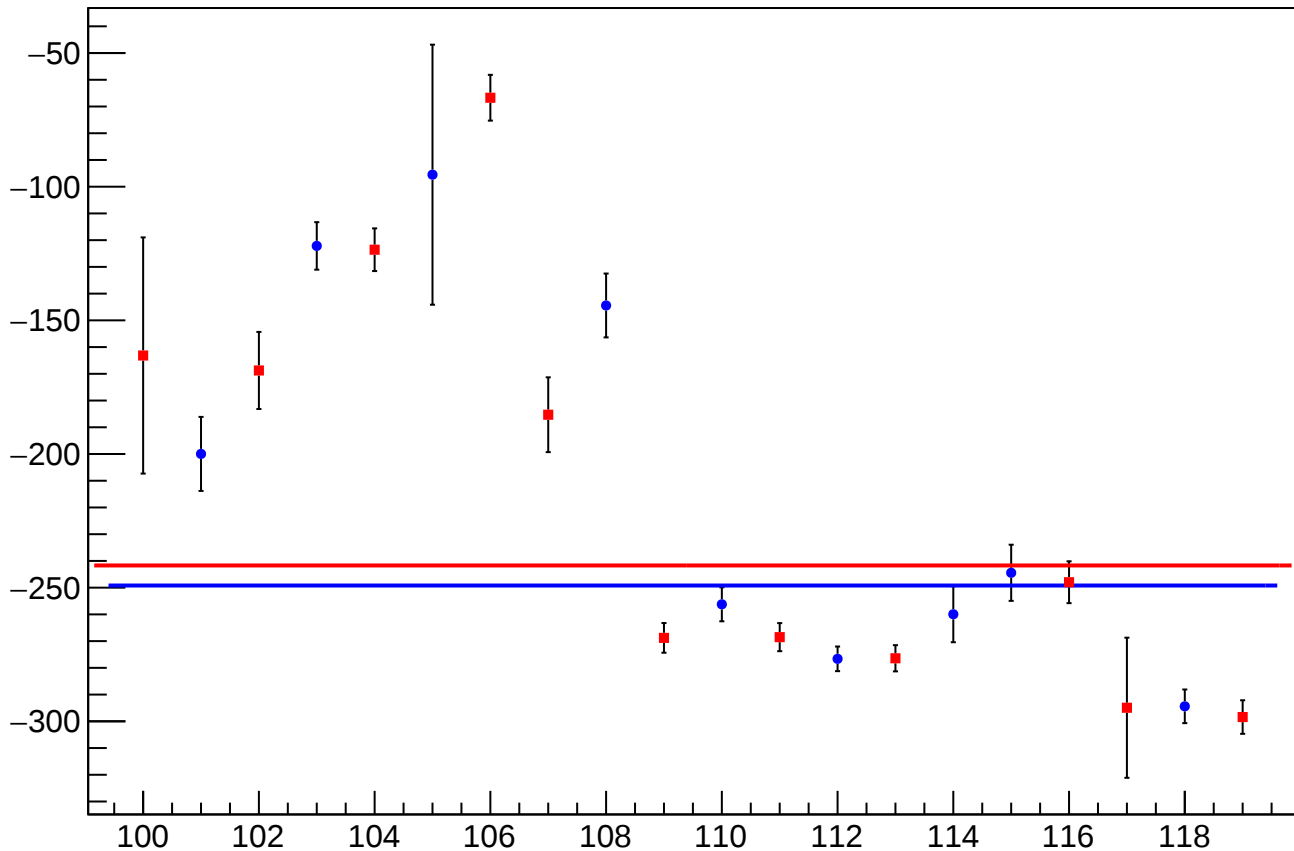
130.535 $\pm$ 0.128 χ^2 /NDF: 170557.8/8

Right Out: 64.241 $\pm$ 0.091 χ^2 /NDF: 621314.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

64.241 $\pm$ 0.091 χ^2 /NDF: 621314.2/10

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: -249.200+/-2.667 χ^2/NDF : 393.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

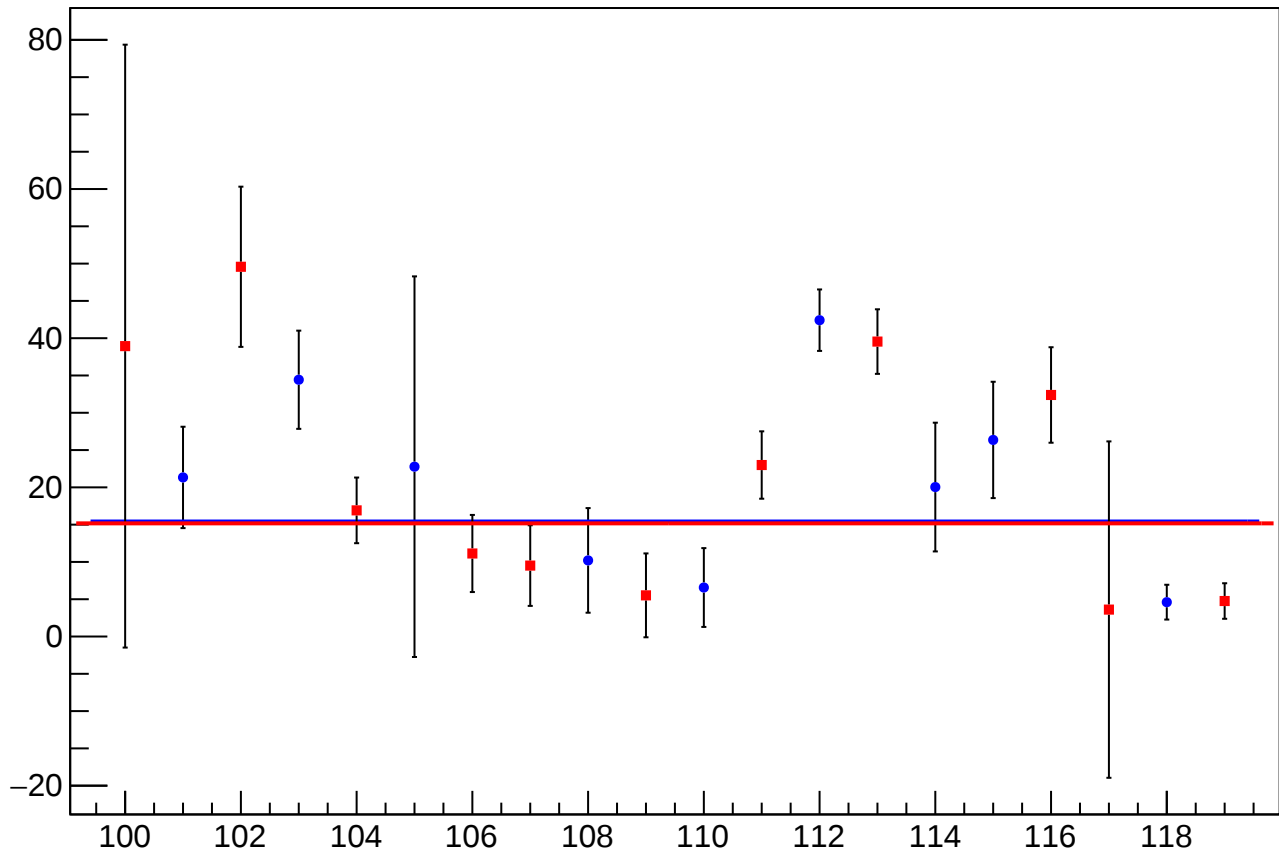
-249.200+/-2.667 χ^2/NDF : 393.3/8

Right Out: -241.696+/-2.275 χ^2/NDF : 868.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-241.696+/-2.275 χ^2/NDF : 868.0/10

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 15.419+/-1.633 χ^2/NDF : 79.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

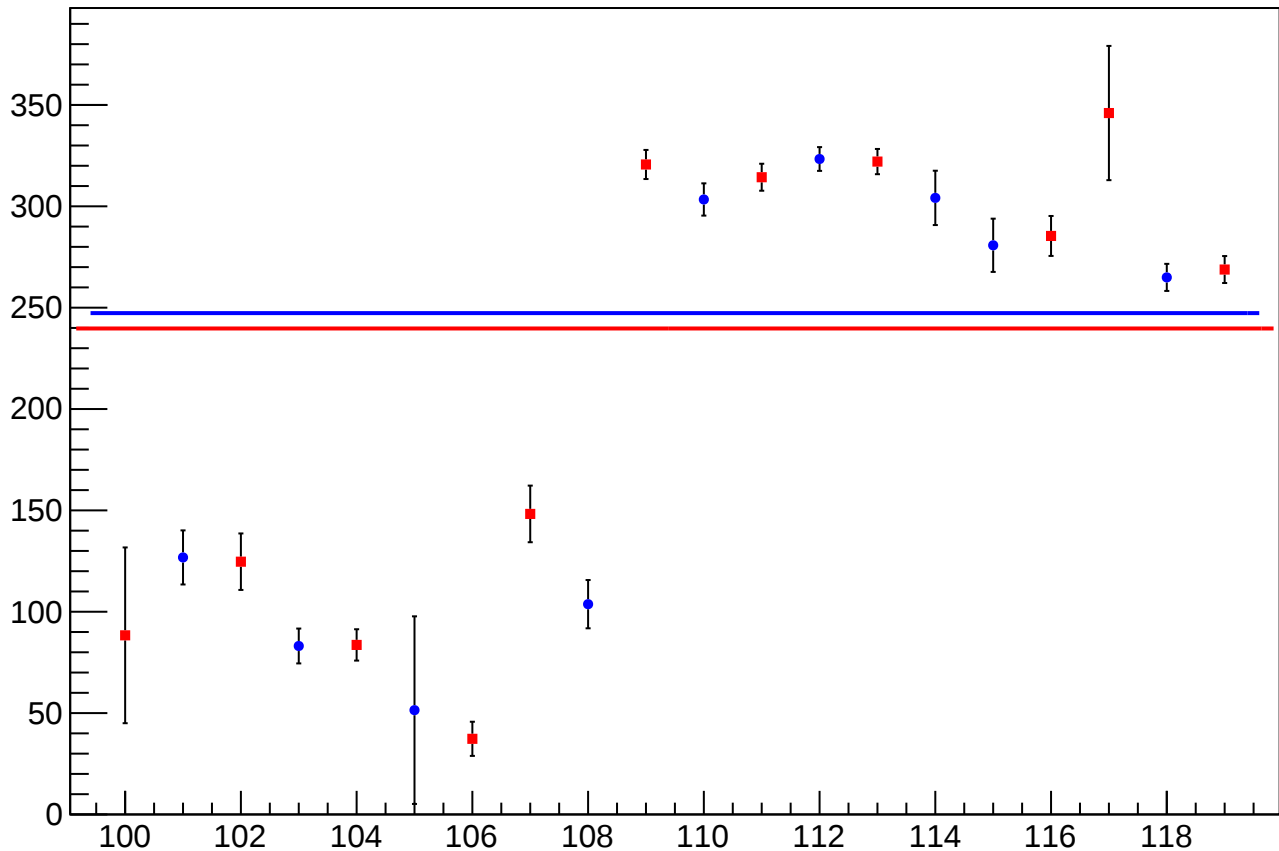
Right Out: 15.172+/-1.460 χ^2/NDF : 76.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.419+/-1.633 χ^2/NDF : 79.2/8

15.172+/-1.460 χ^2/NDF : 76.7/10

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 247.317+/-3.081 χ^2/NDF : 858.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

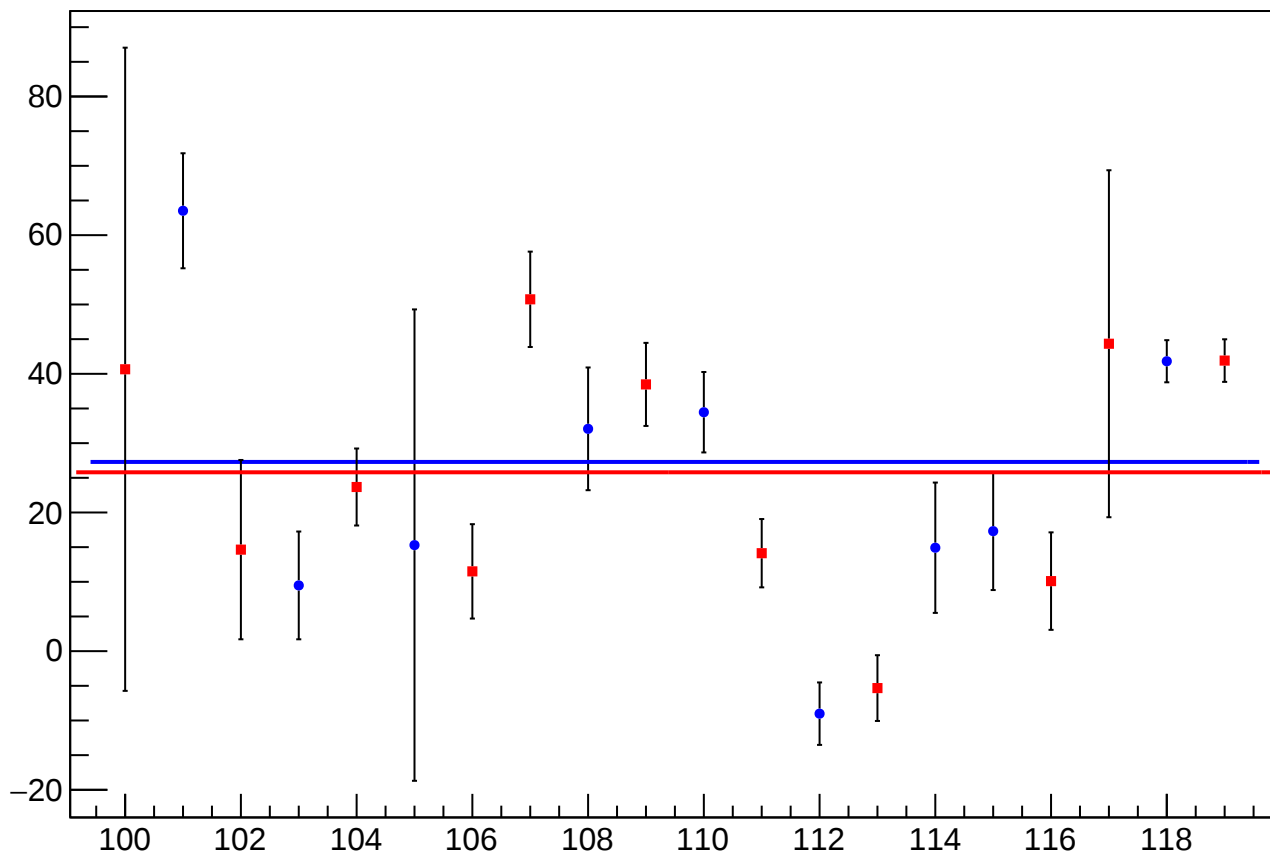
247.317+/-3.081 χ^2/NDF : 858.8/8

Right Out: 239.733+/-2.642 χ^2/NDF : 1586.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

239.733+/-2.642 χ^2/NDF : 1586.5/10

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 27.292 $\pm$ 1.972 χ^2 /NDF: 117.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

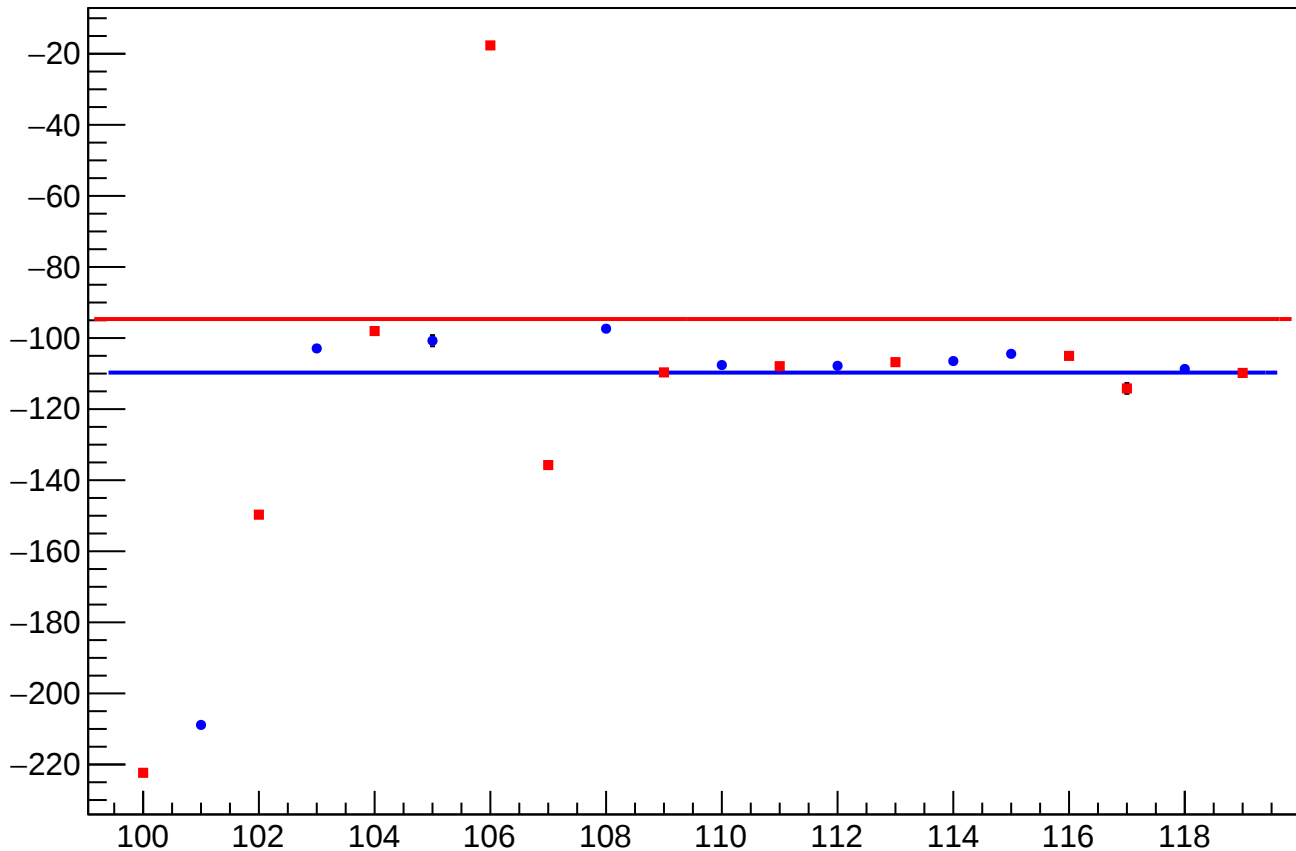
Right Out: 25.797 $\pm$ 1.760 χ^2 /NDF: 104.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.292 $\pm$ 1.972 χ^2 /NDF: 117.2/8

25.797 $\pm$ 1.760 χ^2 /NDF: 104.8/10

reg_asym_atr1l2_avg_diff_bpm12X_slope vs slug



Right In: -109.724+/-0.109 χ^2/NDF : 46217.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

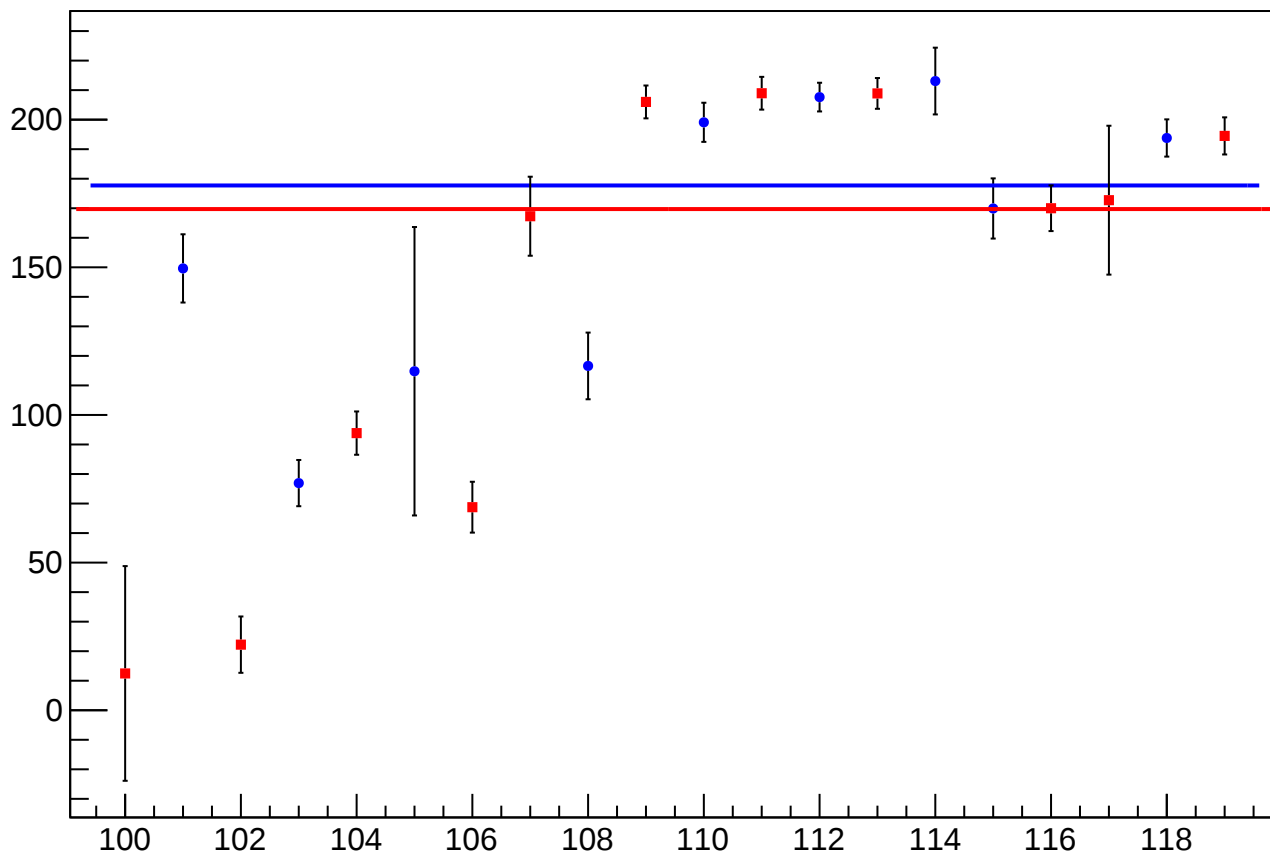
-109.724+/-0.109 χ^2/NDF : 46217.8/8

Right Out: -94.648+/-0.091 χ^2/NDF : 200544.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-94.648+/-0.091 χ^2/NDF : 200544.0/10

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 177.714 $\pm$ 2.674 χ^2 /NDF: 267.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

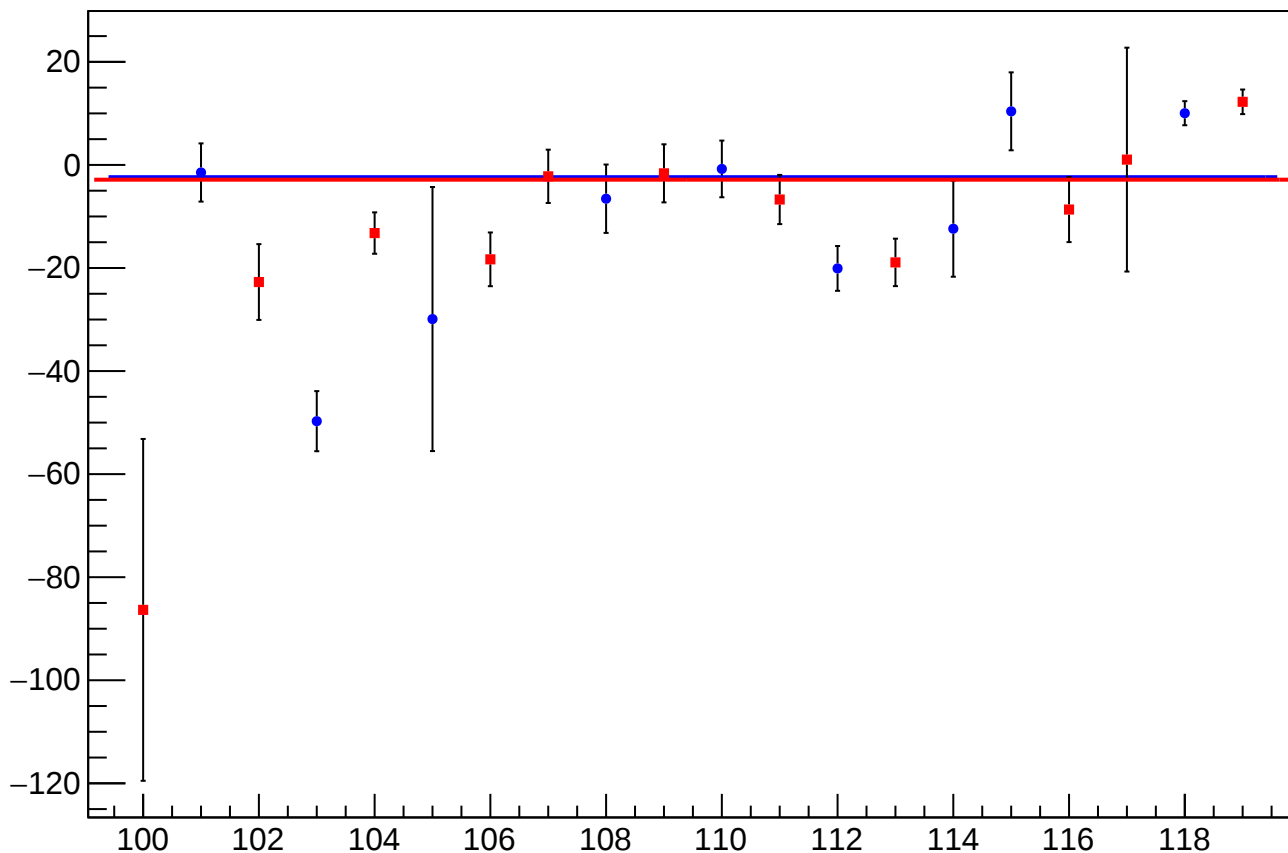
177.714 $\pm$ 2.674 χ^2 /NDF: 267.9/8

Right Out: 169.724 $\pm$ 2.267 χ^2 /NDF: 667.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

169.724 $\pm$ 2.267 χ^2 /NDF: 667.0/10

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: -2.380+/-1.615 χ^2/NDF : 116.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

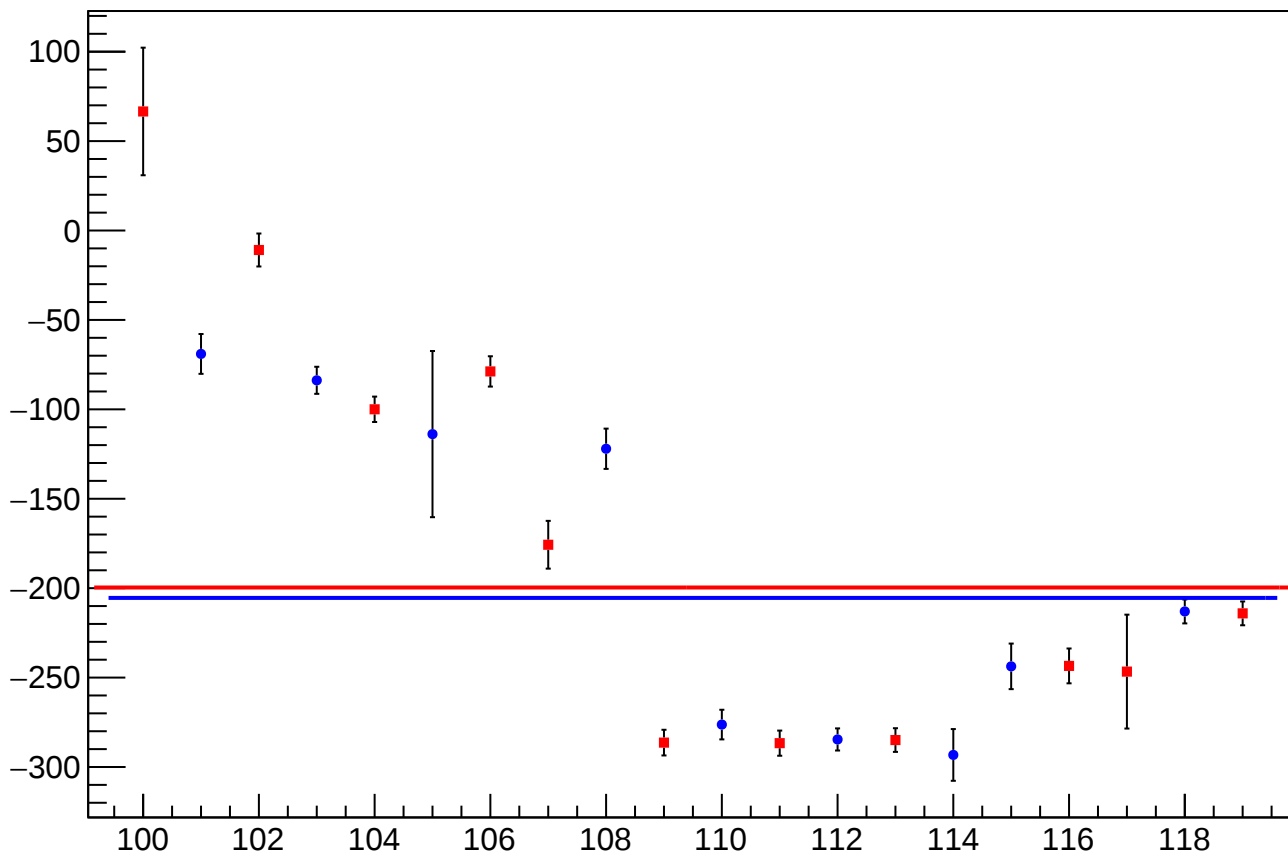
Right Out: -2.861+/-1.442 χ^2/NDF : 82.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.380+/-1.615 χ^2/NDF : 116.4/8

-2.861+/-1.442 χ^2/NDF : 82.9/10

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: -205.439+/-3.045 χ^2 /NDF: 751.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

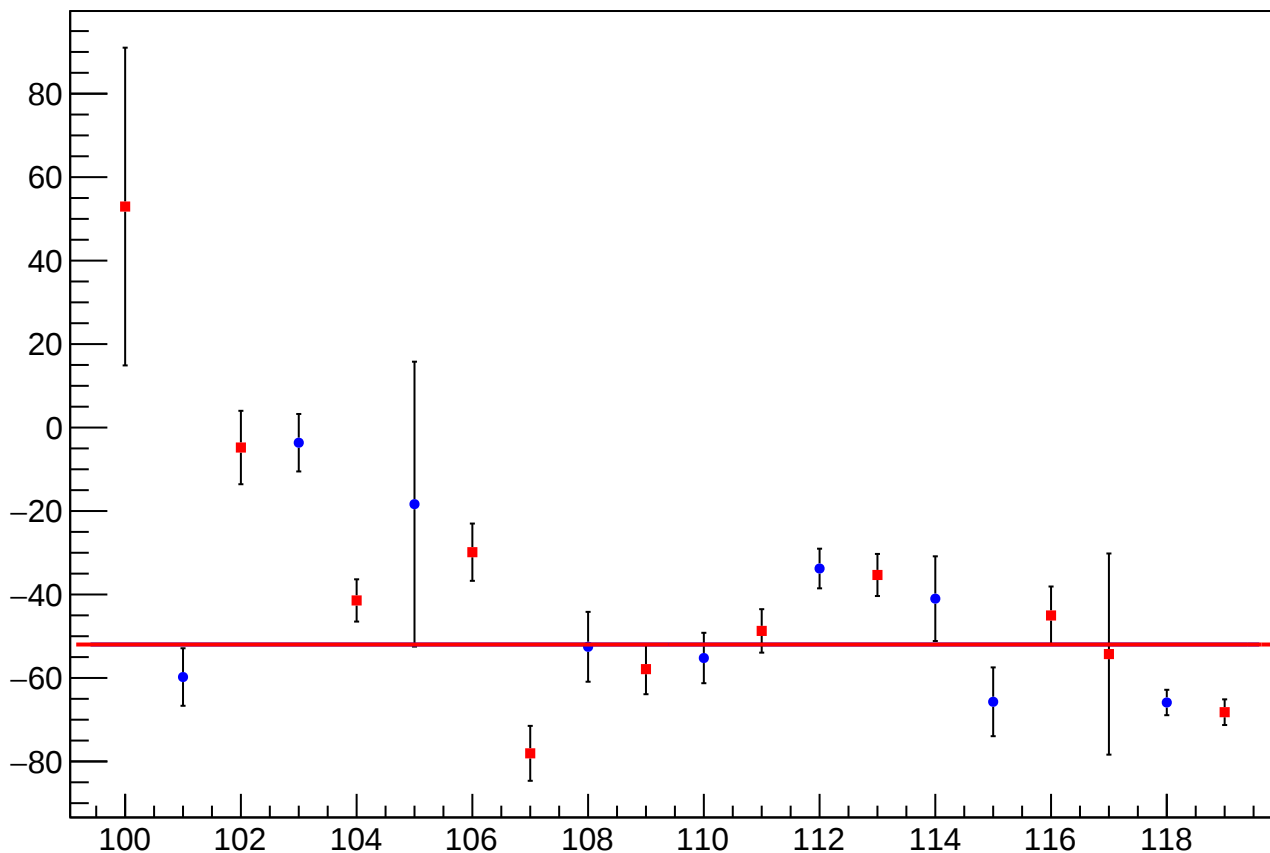
-205.439+/-3.045 χ^2 /NDF: 751.1/8

Right Out: -199.622+/-2.596 χ^2 /NDF: 1370.5/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-199.622+/-2.596 χ^2 /NDF: 1370.5/10

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: -51.984+/-1.956 χ^2/NDF : 91.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

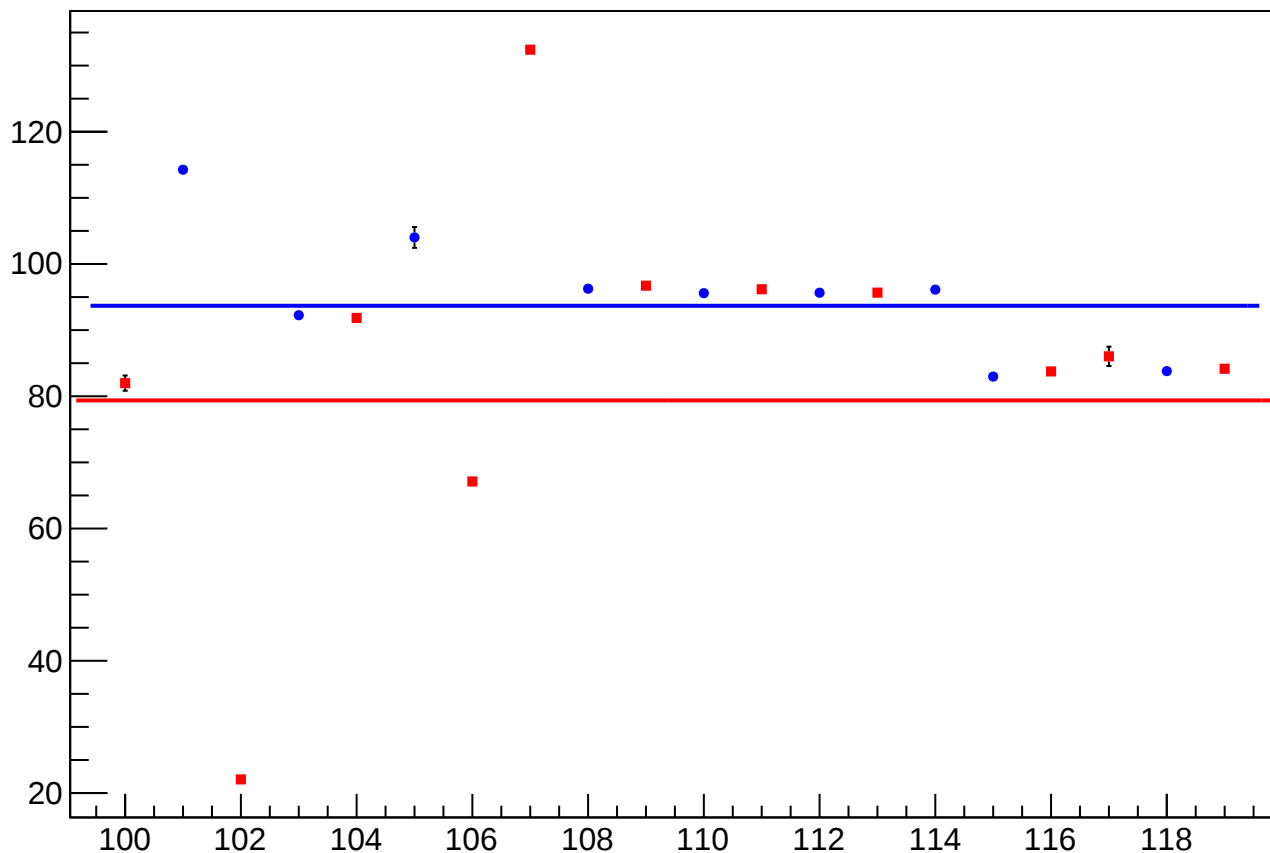
-51.984+/-1.956 χ^2/NDF : 91.3/8

Right Out: -51.985+/-1.743 χ^2/NDF : 107.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.985+/-1.743 χ^2/NDF : 107.9/10

reg_asym_atr1l2_dd_diff_bpm12X_slope vs slug



Right In: 93.681+/-0.104 χ^2/NDF : 4597.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

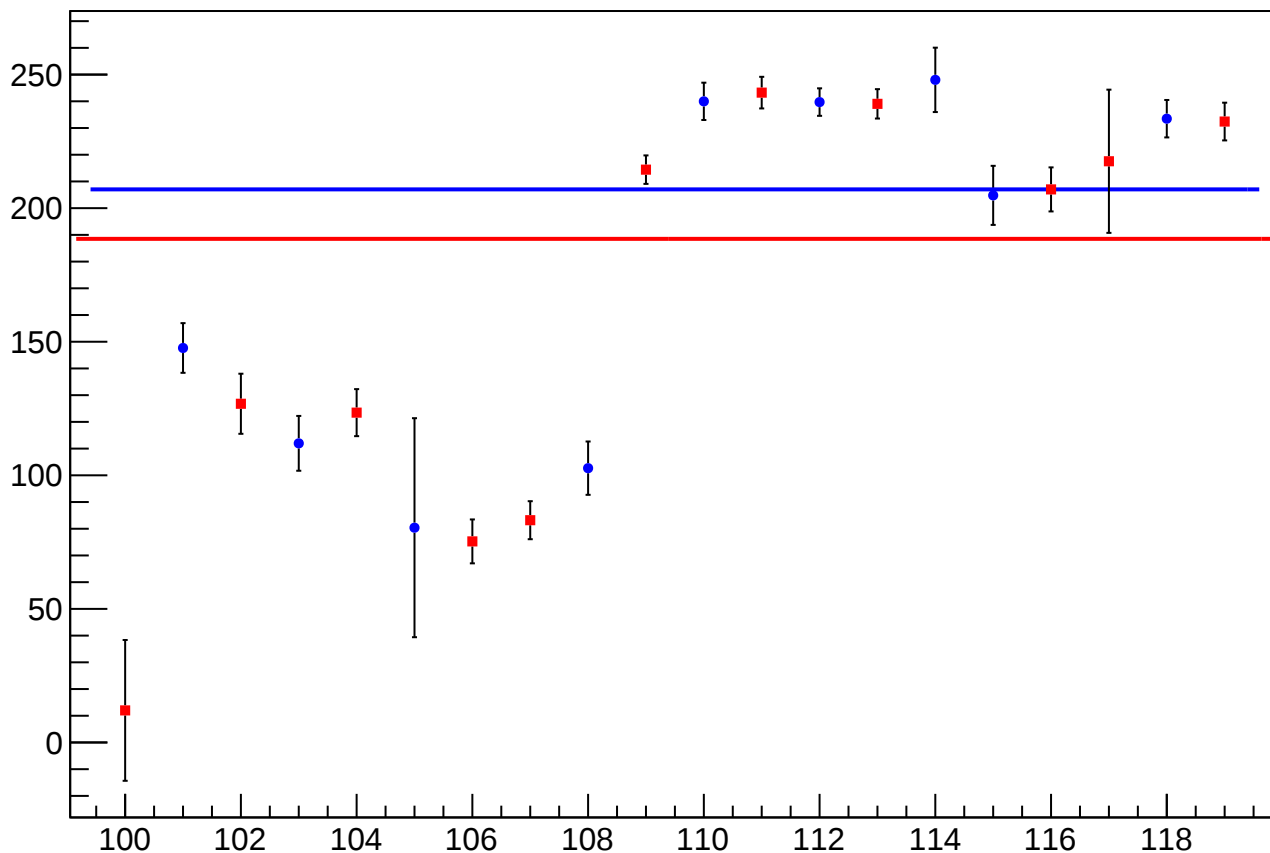
Right Out: 79.373+/-0.086 χ^2/NDF : 119748.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.681+/-0.104 χ^2/NDF : 4597.3/8

79.373+/-0.086 χ^2/NDF : 119748.1/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 207.030 $\pm$ 2.824 χ^2/NDF : 333.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

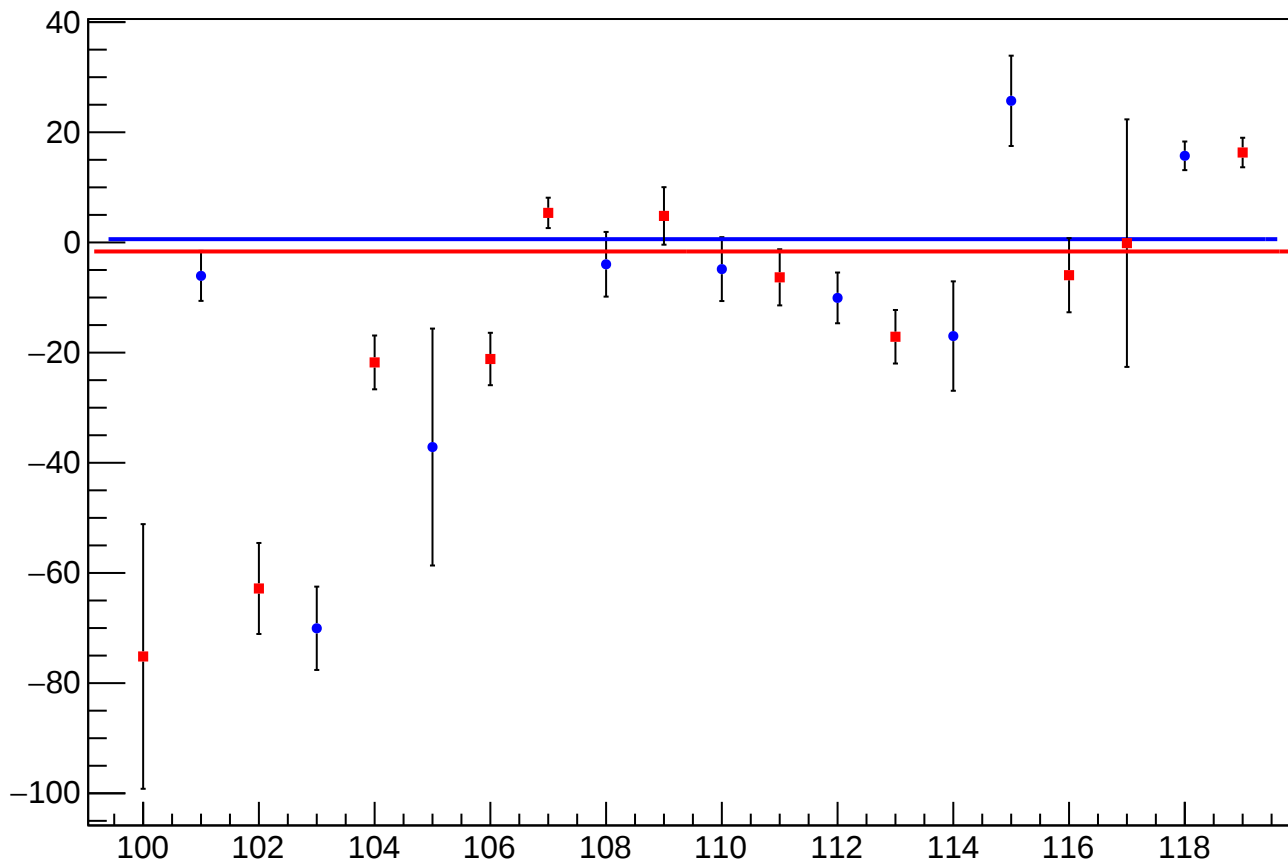
207.030 $\pm$ 2.824 χ^2/NDF : 333.9/8

Right Out: 188.510 $\pm$ 2.296 χ^2/NDF : 777.0/10

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

188.510 $\pm$ 2.296 χ^2/NDF : 777.0/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: 0.595 $\pm$ 1.697 χ^2 /NDF: 145.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

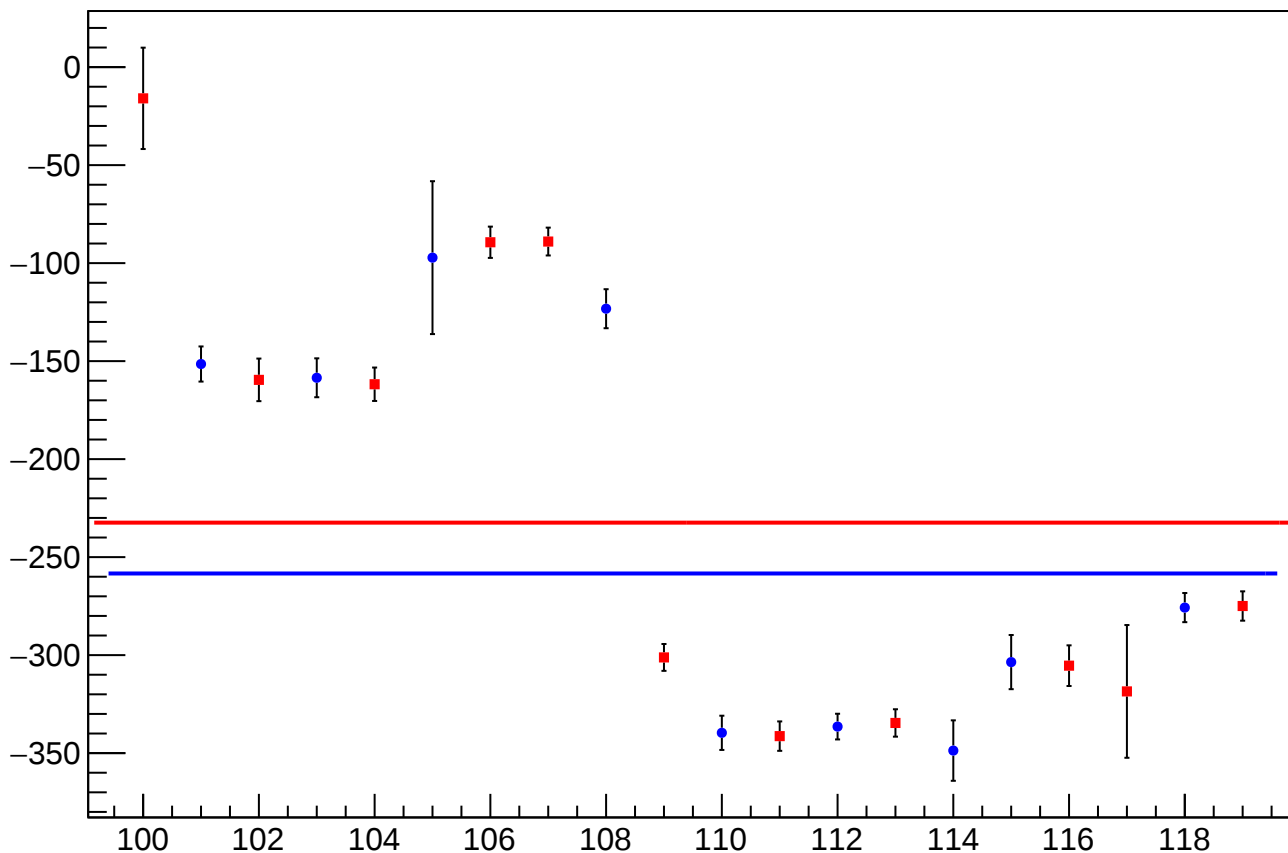
Right Out: -1.639 $\pm$ 1.393 χ^2 /NDF: 162.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.595 $\pm$ 1.697 χ^2 /NDF: 145.7/8

-1.639 $\pm$ 1.393 χ^2 /NDF: 162.4/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: -258.348+/-3.206 χ^2/NDF : 723.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

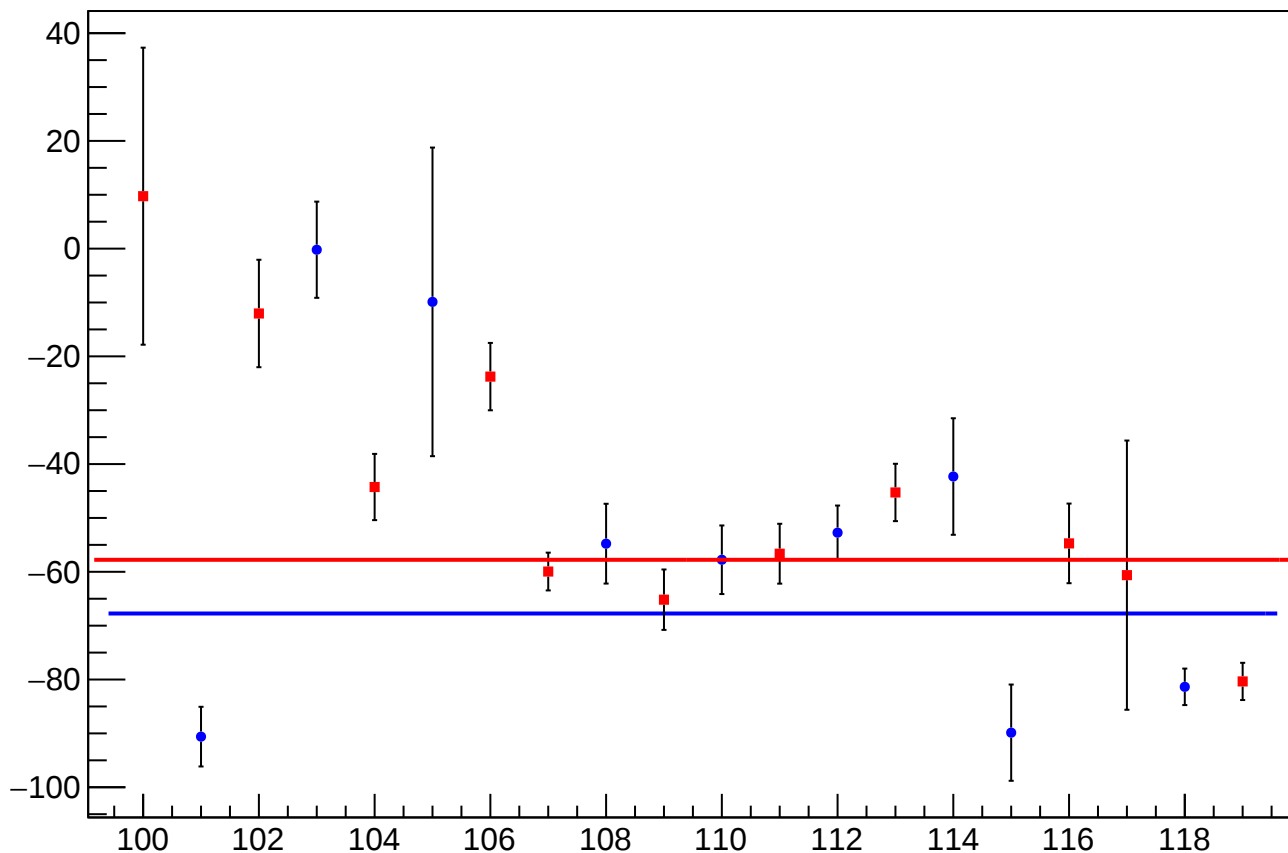
-258.348+/-3.206 χ^2/NDF : 723.9/8

Right Out: -232.405+/-2.610 χ^2/NDF : 1526.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-232.405+/-2.610 χ^2/NDF : 1526.5/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: -67.741 $\pm$ 2.054 χ^2 /NDF: 120.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

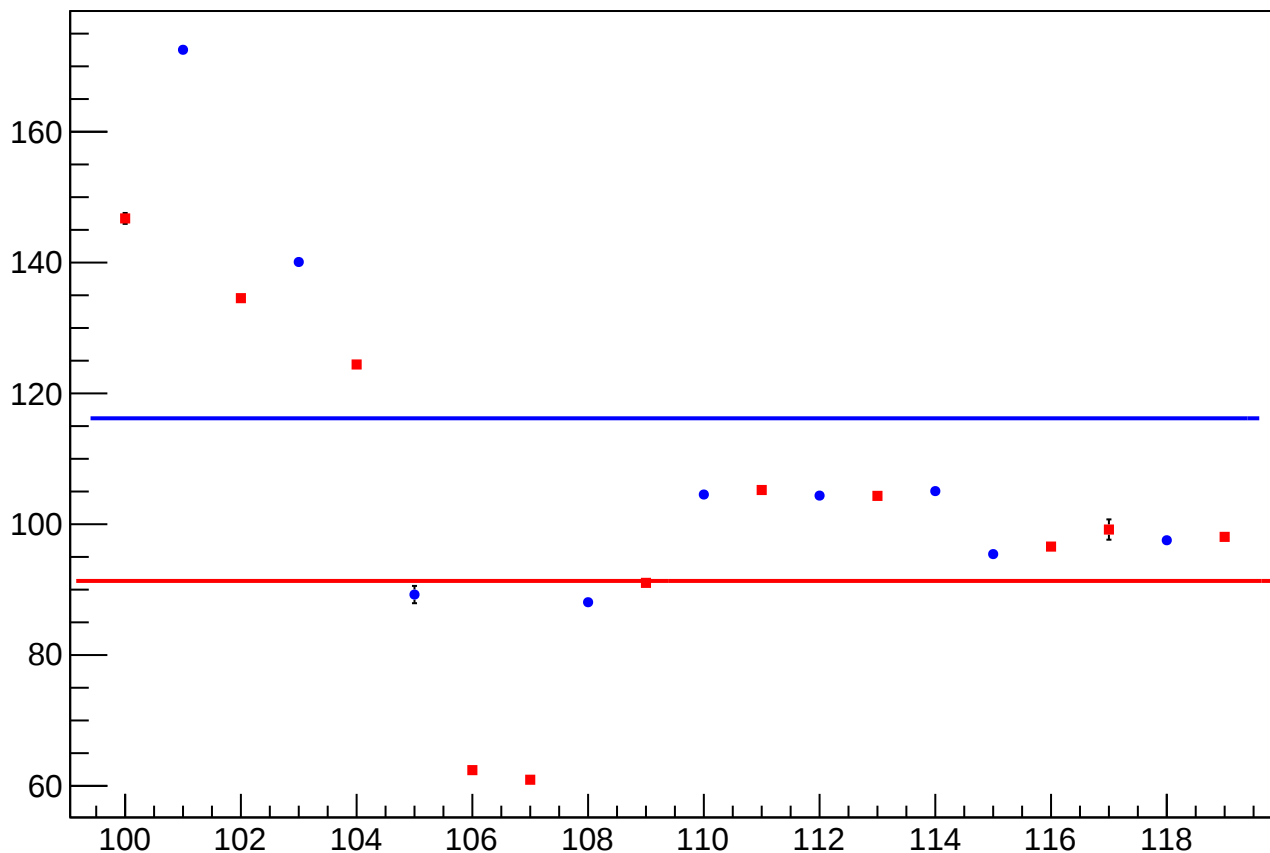
Right Out: -57.773 $\pm$ 1.696 χ^2 /NDF: 112.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-67.741 $\pm$ 2.054 χ^2 /NDF: 120.5/8

-57.773 $\pm$ 1.696 χ^2 /NDF: 112.0/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs slug



Right In: 116.193 $\pm$ 0.111 χ^2 /NDF: 65231.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

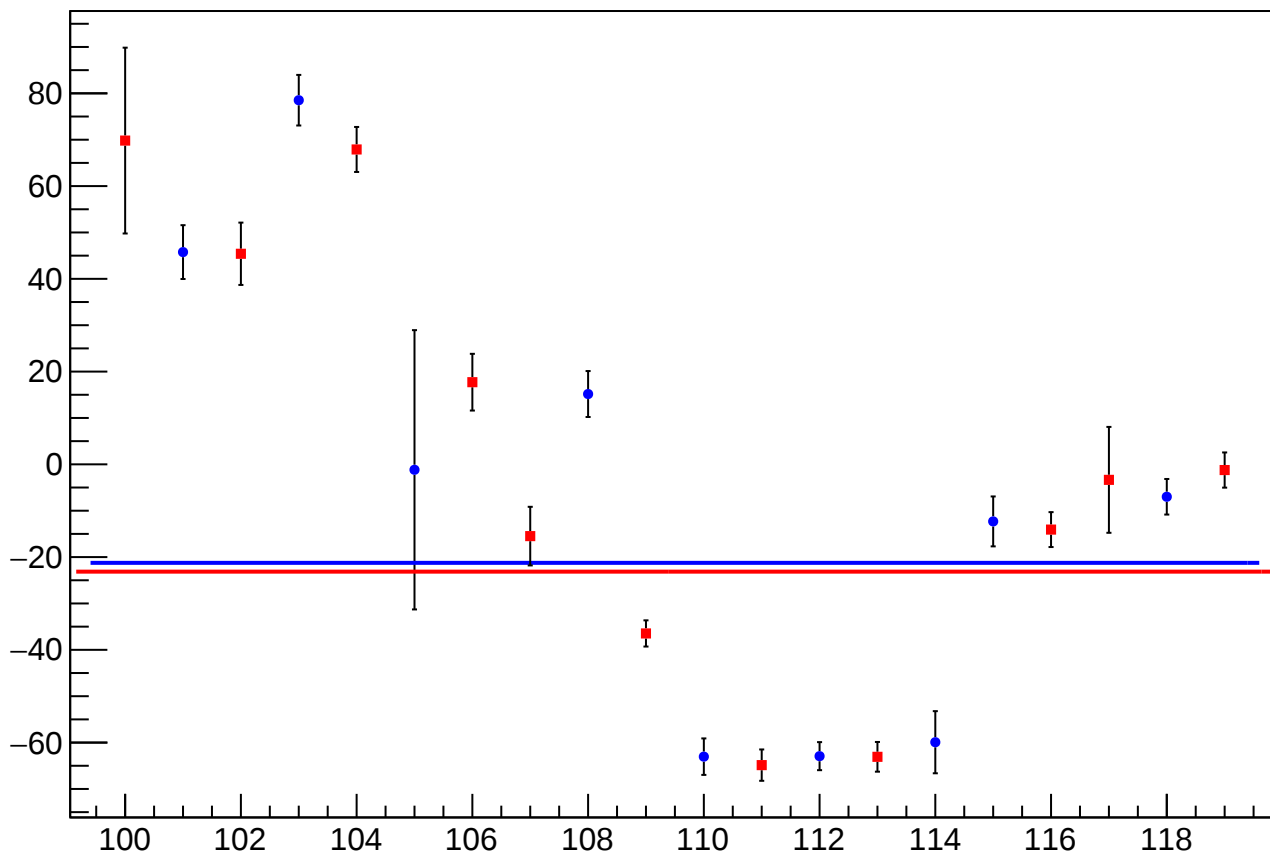
Right Out: 91.330 $\pm$ 0.084 χ^2 /NDF: 113546.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

116.193 $\pm$ 0.111 χ^2 /NDF: 65231.8/8

91.330 $\pm$ 0.084 χ^2 /NDF: 113546.9/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: -21.242 ± 1.573 $\chi^2/\text{NDF}: 875.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

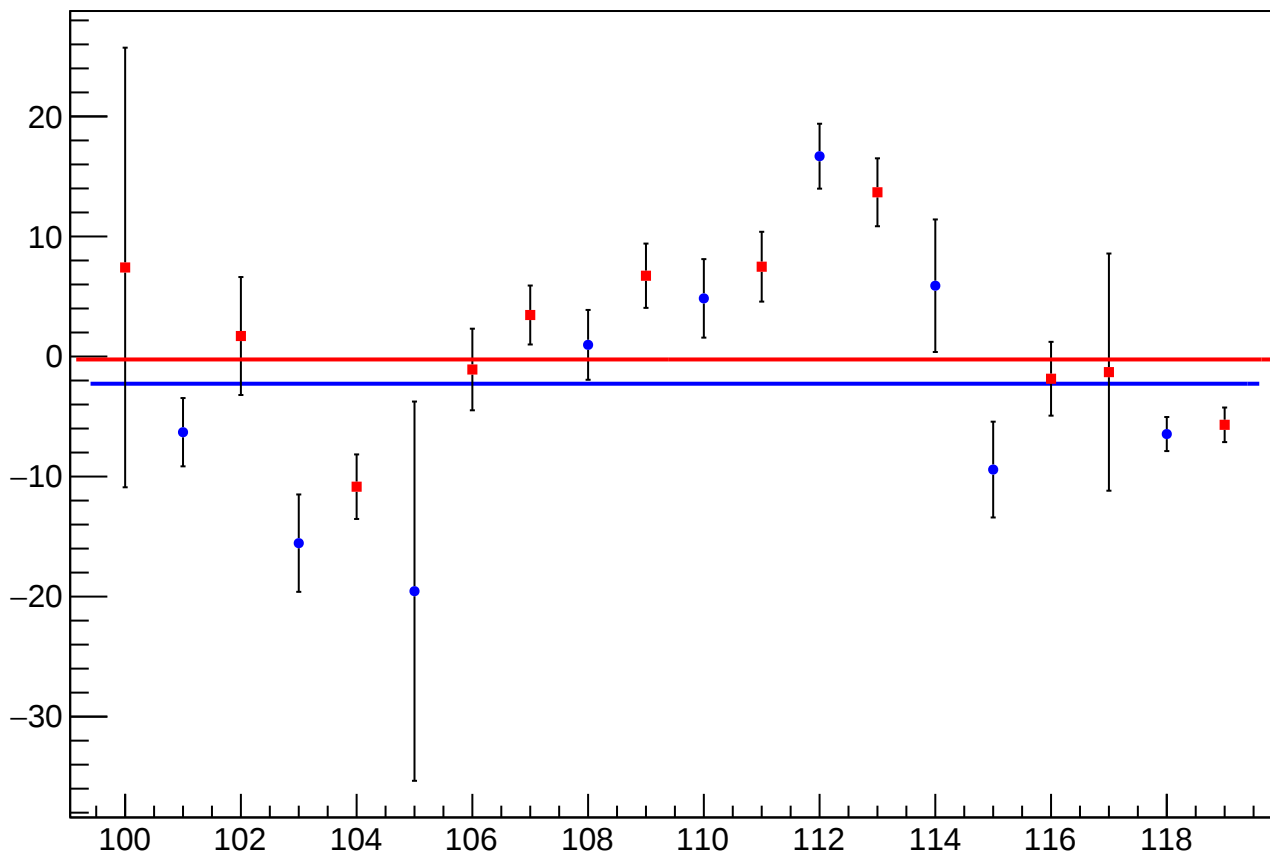
-21.242 ± 1.573 $\chi^2/\text{NDF}: 875.0/8$

Right Out: -23.139 ± 1.317 $\chi^2/\text{NDF}: 895.7/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.139 ± 1.317 $\chi^2/\text{NDF}: 895.7/10$

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: -2.267+/-0.941 χ^2/NDF : 83.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

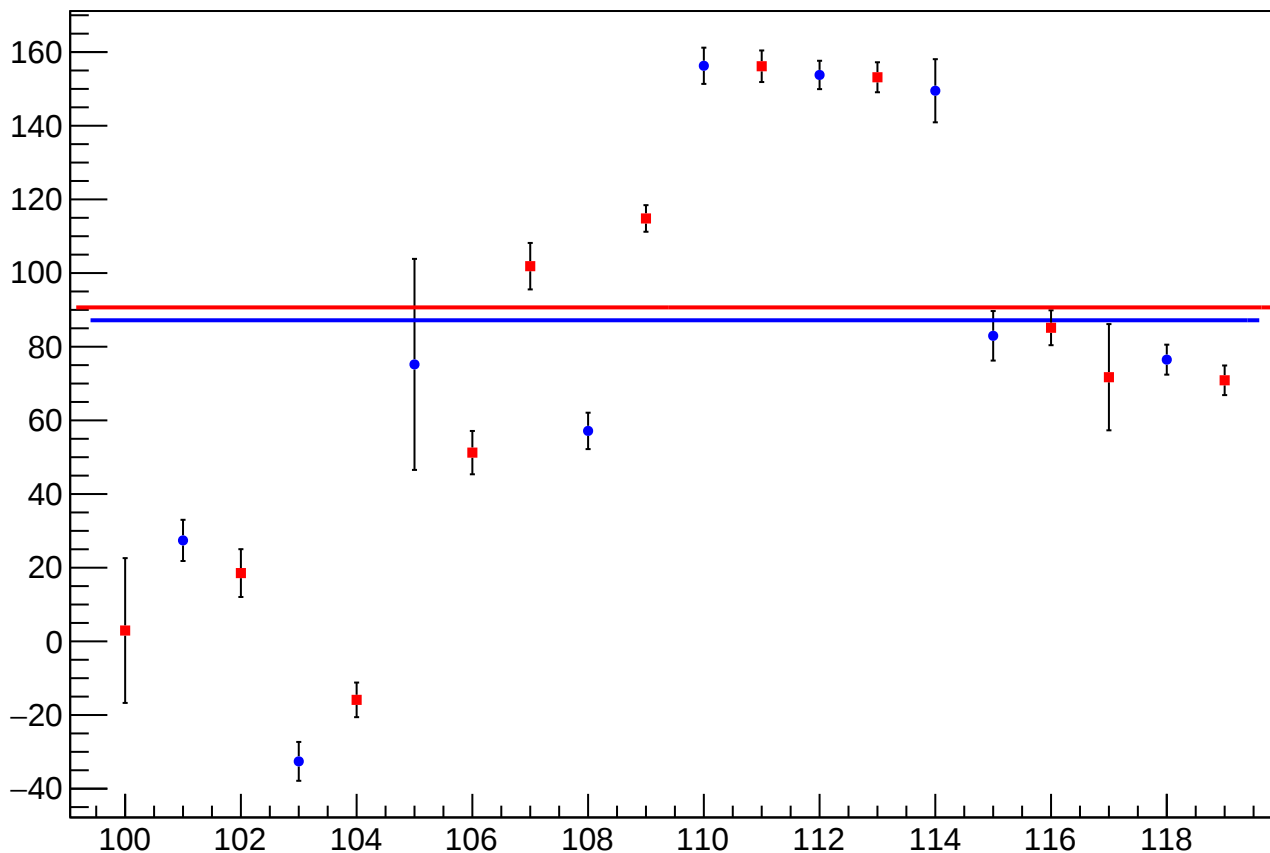
Right Out: -0.246+/-0.840 χ^2/NDF : 70.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.267+/-0.941 χ^2/NDF : 83.2/8

-0.246+/-0.840 χ^2/NDF : 70.8/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: 87.179+/-1.782 χ^2/NDF : 1223.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

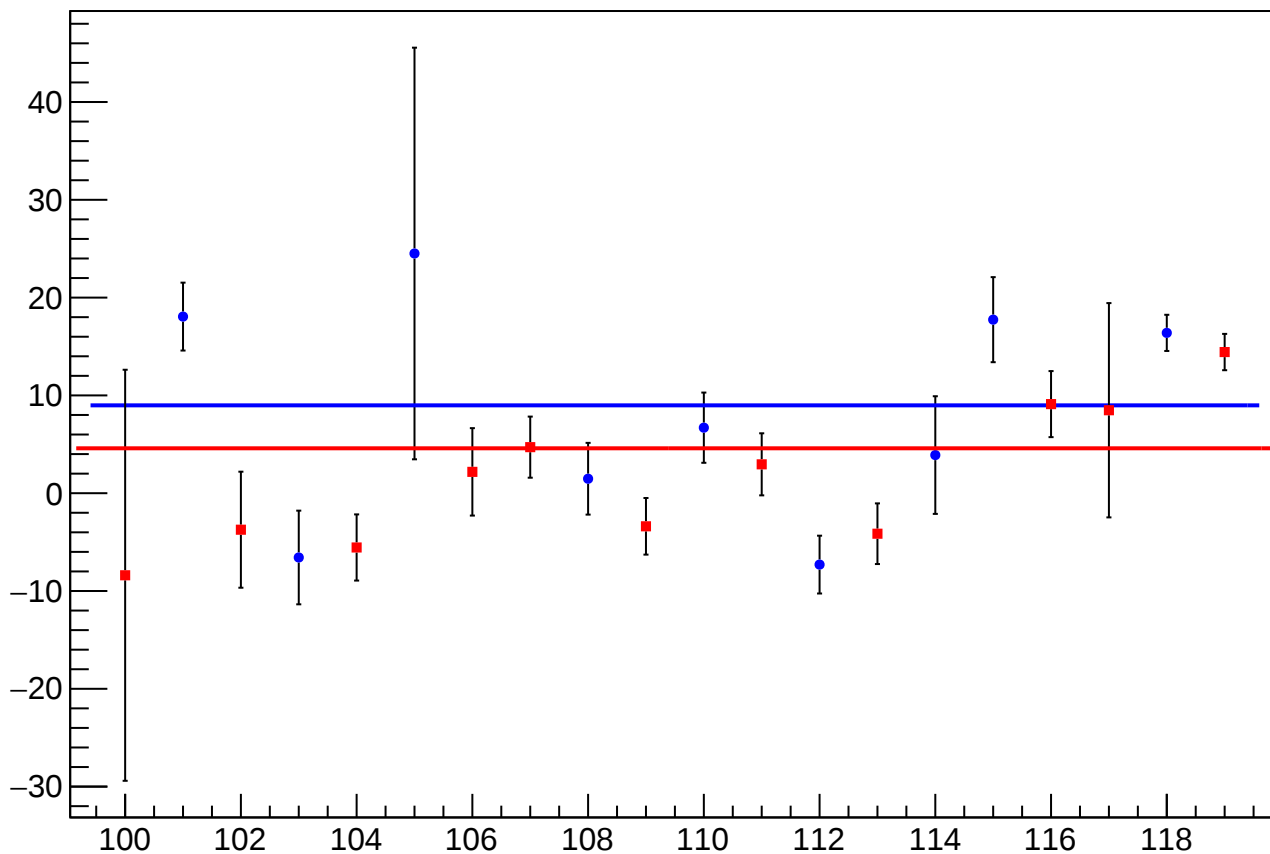
87.179+/-1.782 χ^2/NDF : 1223.4/8

Right Out: 90.677+/-1.528 χ^2/NDF : 1246.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.677+/-1.528 χ^2/NDF : 1246.8/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 8.984+/-1.141 χ^2/NDF : 73.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

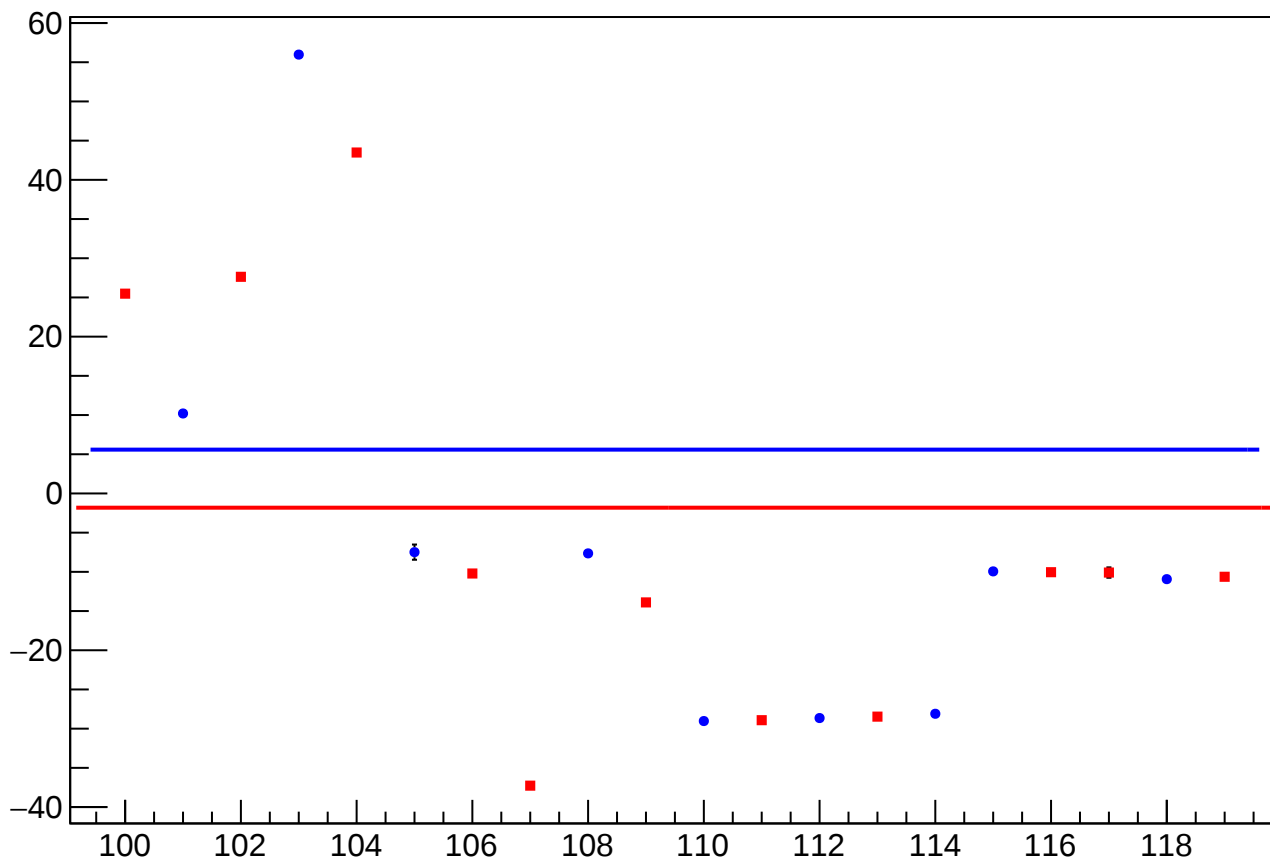
8.984+/-1.141 χ^2/NDF : 73.7/8

Right Out: 4.591+/-1.011 χ^2/NDF : 57.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.591+/-1.011 χ^2/NDF : 57.4/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs slug



Right In: 5.589+/-0.060 χ^2/NDF : 272688.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

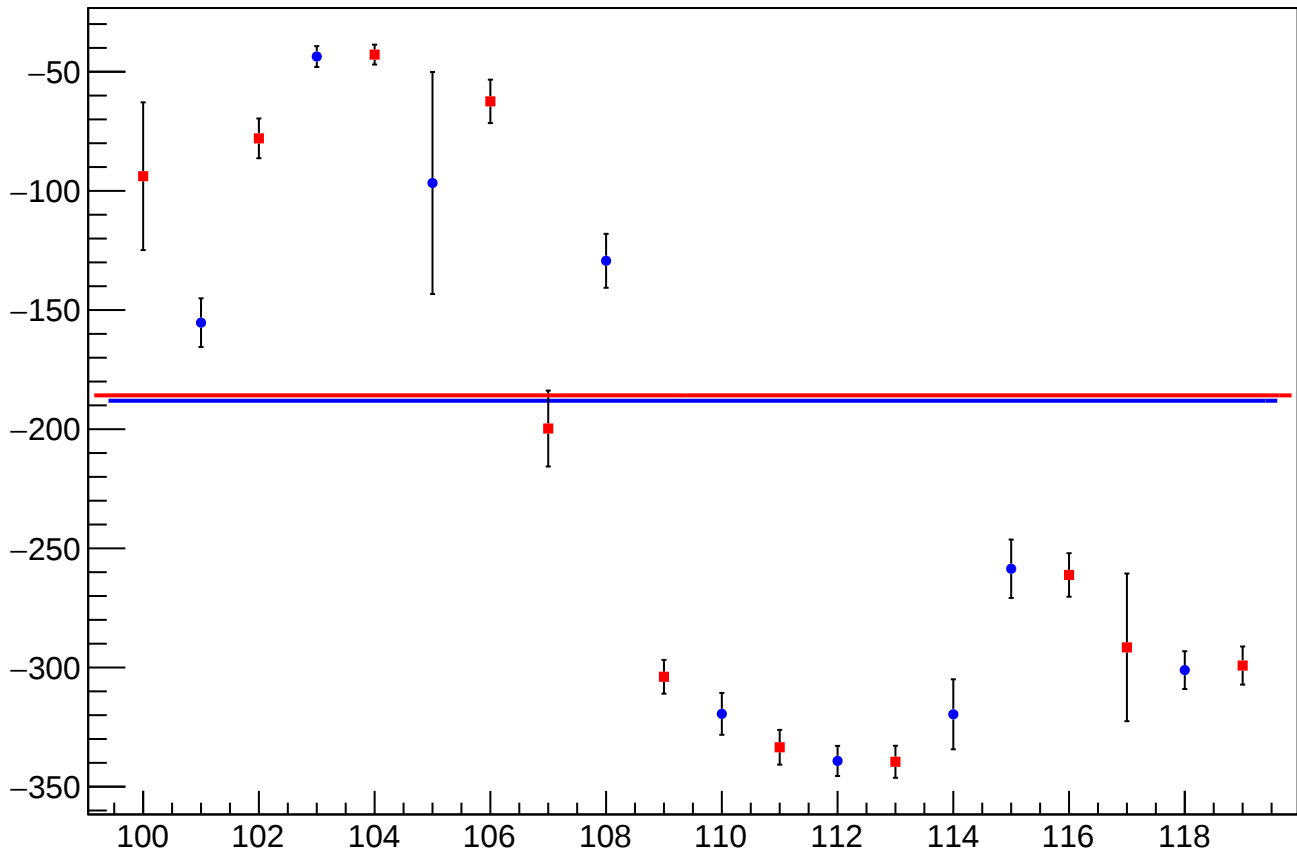
Right Out: -1.816+/-0.053 χ^2/NDF : 295516.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.589+/-0.060 χ^2/NDF : 272688.9/8

-1.816+/-0.053 χ^2/NDF : 295516.8/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs slug



Right In: -188.057+/-2.717 χ^2/NDF : 2246.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

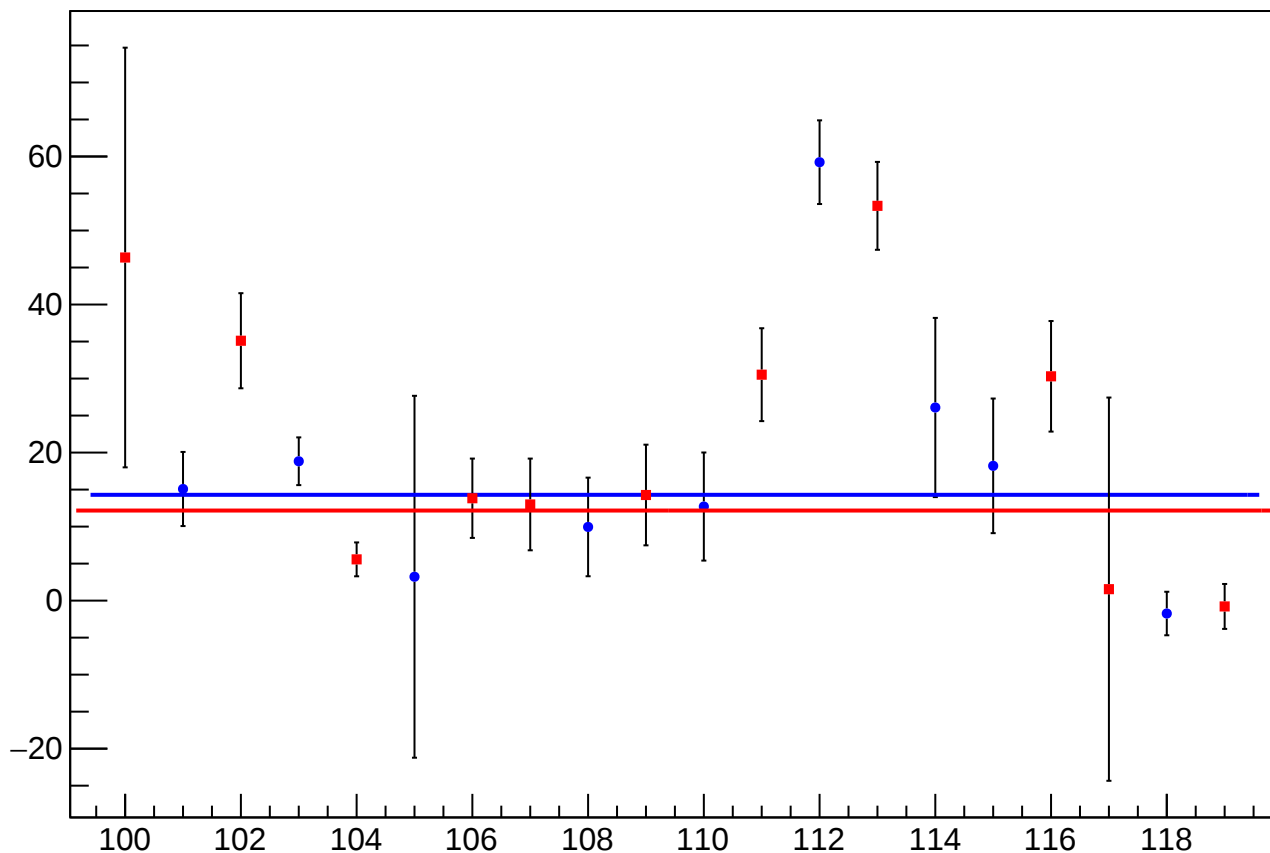
-188.057+/-2.717 χ^2/NDF : 2246.2/8

Right Out: -185.803+/-2.367 χ^2/NDF : 3030.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-185.803+/-2.367 χ^2/NDF : 3030.1/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs slug



Right In: 14.293 $\pm$ 1.703 χ^2 /NDF: 96.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

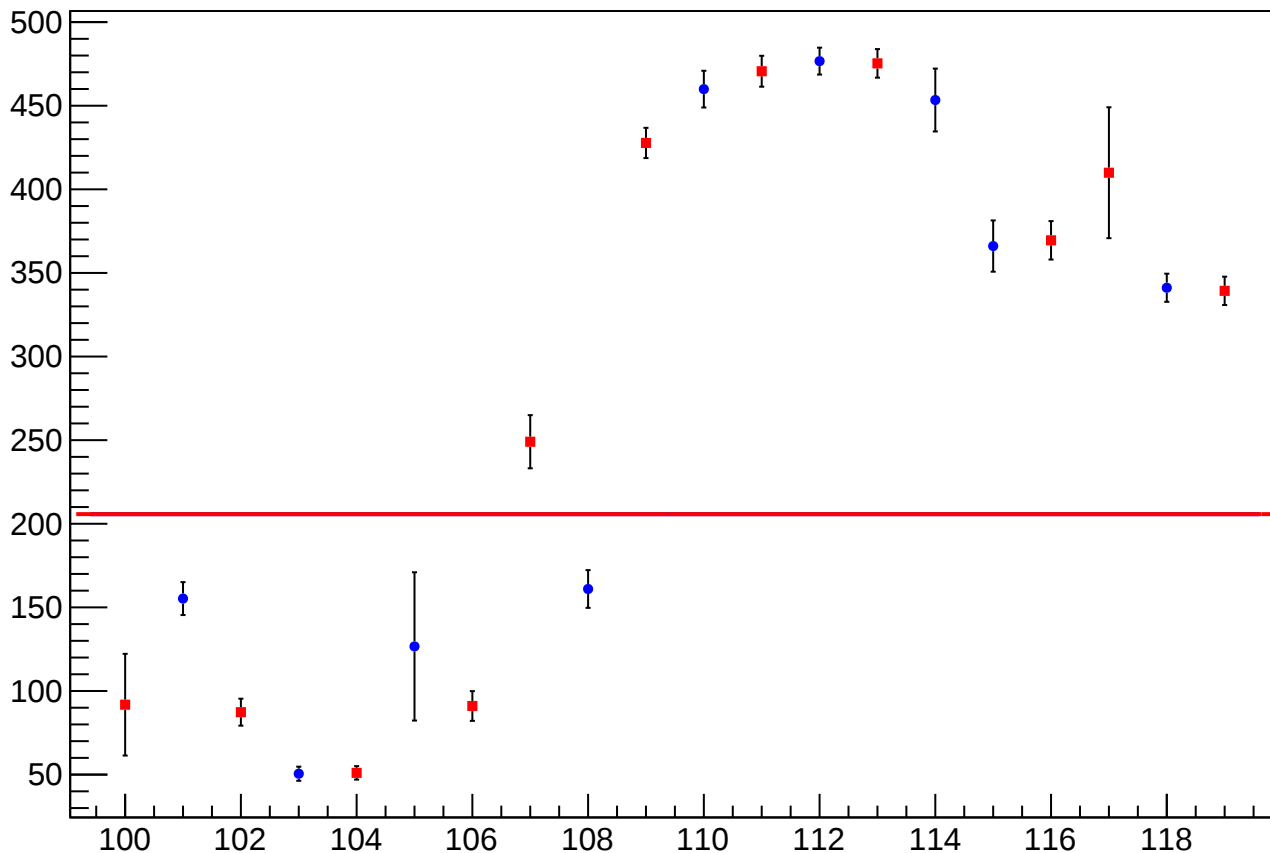
Right Out: 12.169 $\pm$ 1.442 χ^2 /NDF: 103.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.293 $\pm$ 1.703 χ^2 /NDF: 96.8/8

12.169 $\pm$ 1.442 χ^2 /NDF: 103.6/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs slug



Right In: 205.715+/-2.891 χ^2/NDF : 3605.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

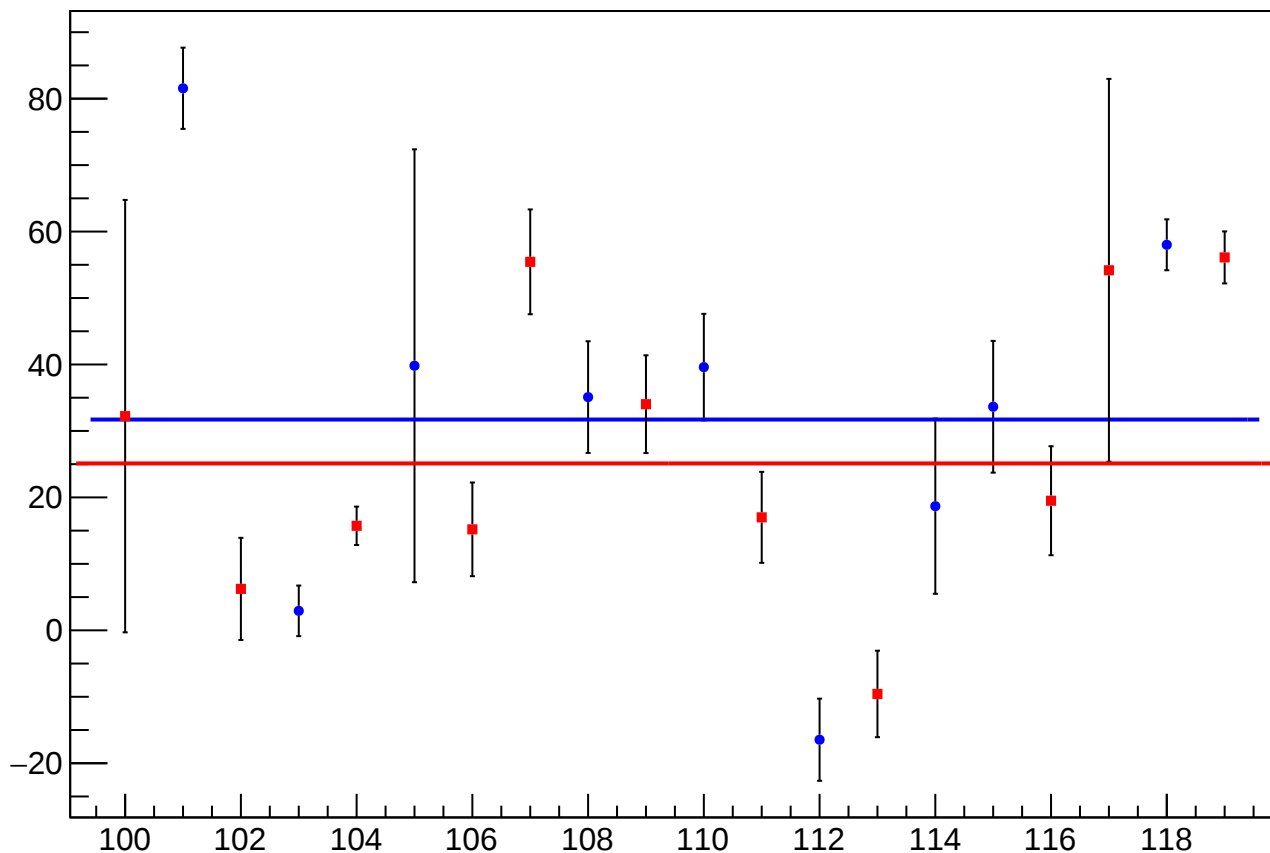
205.715+/-2.891 χ^2/NDF : 3605.6/8

Right Out: 205.762+/-2.545 χ^2/NDF : 4772.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

205.762+/-2.545 χ^2/NDF : 4772.8/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs slug



Right In: 31.716+/-2.055 χ^2/NDF : 233.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

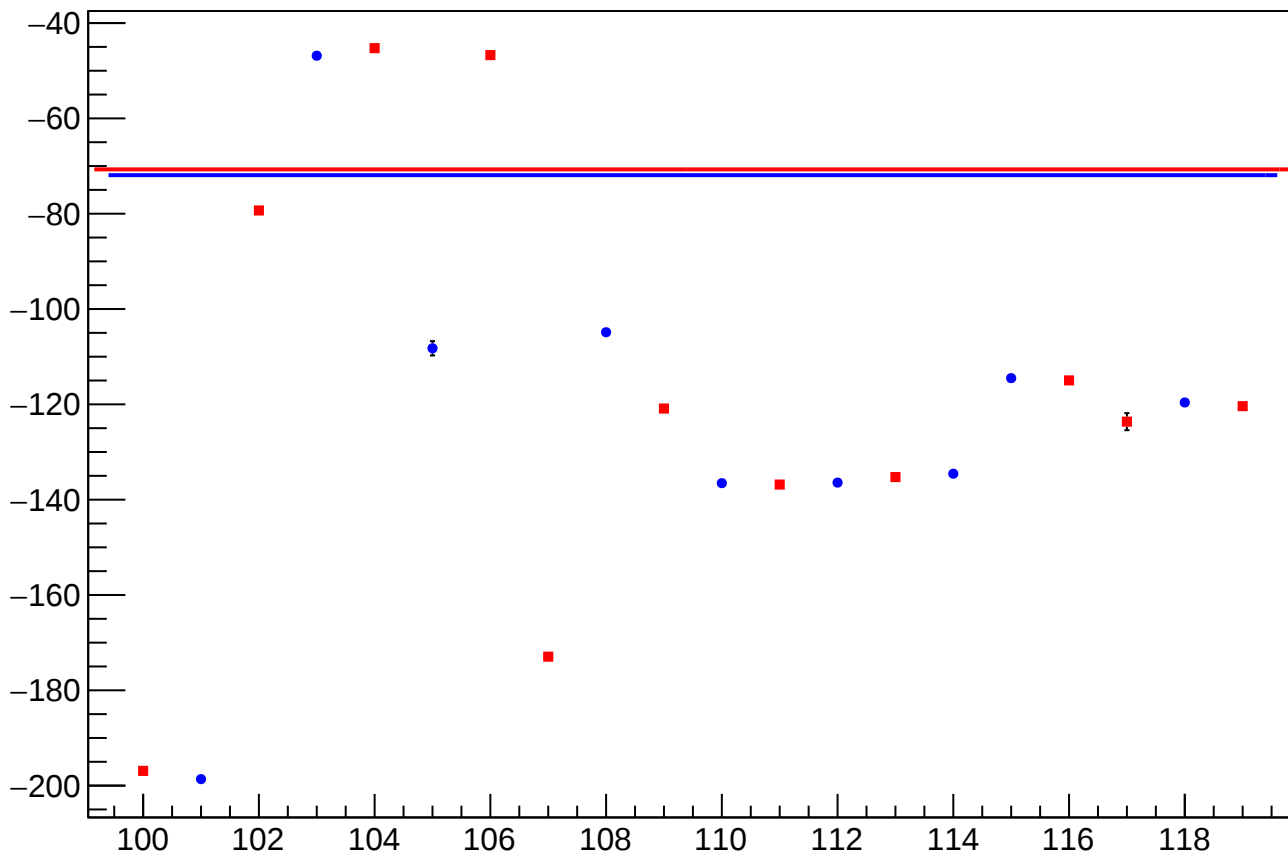
Right Out: 25.111+/-1.771 χ^2/NDF : 129.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.716+/-2.055 χ^2/NDF : 233.8/8

25.111+/-1.771 χ^2/NDF : 129.0/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs slug



Right In: -71.909+/-0.080 χ^2/NDF : 286891.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

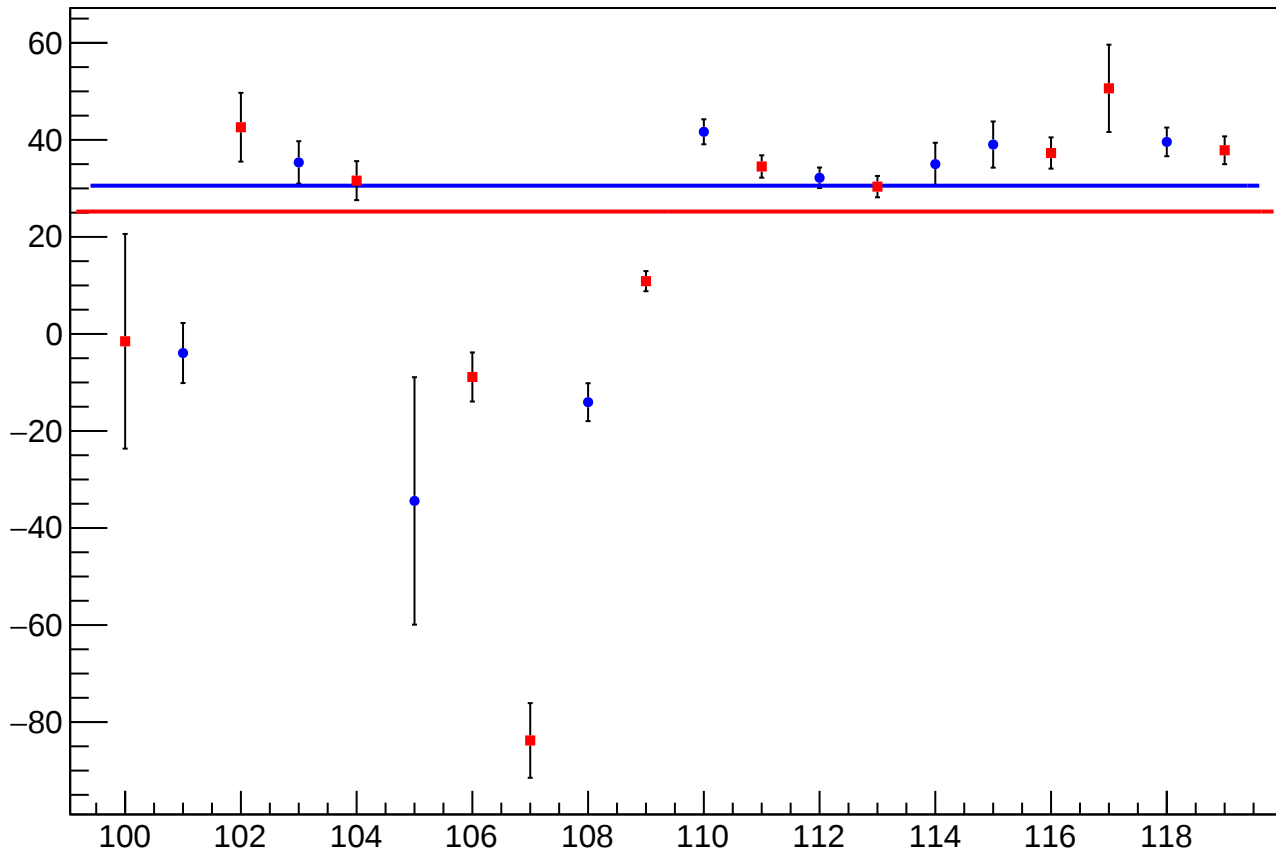
-71.909+/-0.080 χ^2/NDF : 286891.7/8

Right Out: -70.701+/-0.074 χ^2/NDF : 266982.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.701+/-0.074 χ^2/NDF : 266982.5/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs slug



Right In: 30.562 $\pm$ 1.171 χ^2 /NDF: 201.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

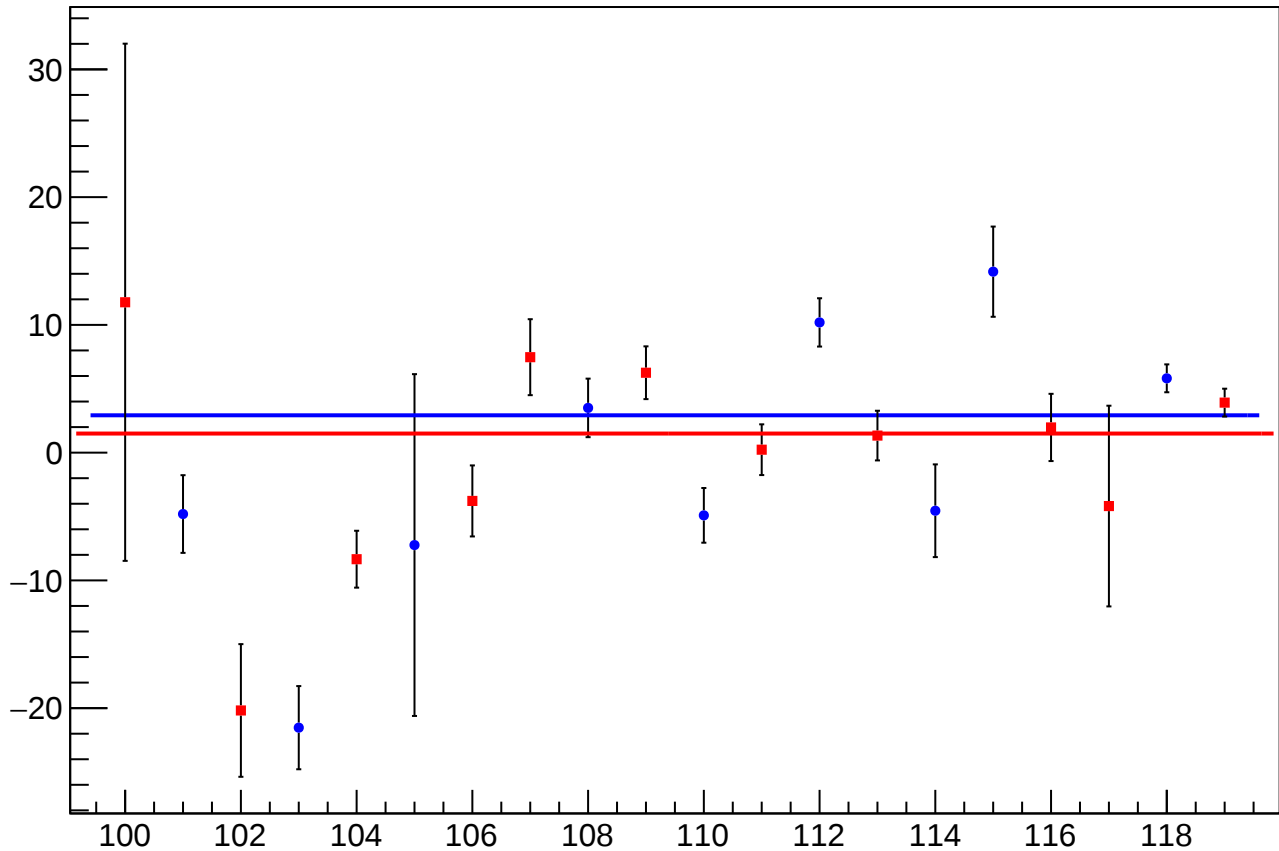
Right Out: 25.229 $\pm$ 1.001 χ^2 /NDF: 366.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

30.562 $\pm$ 1.171 χ^2 /NDF: 201.9/8

25.229 $\pm$ 1.001 χ^2 /NDF: 366.9/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs slug



Right In: 2.924+/-0.727 χ^2/NDF : 113.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

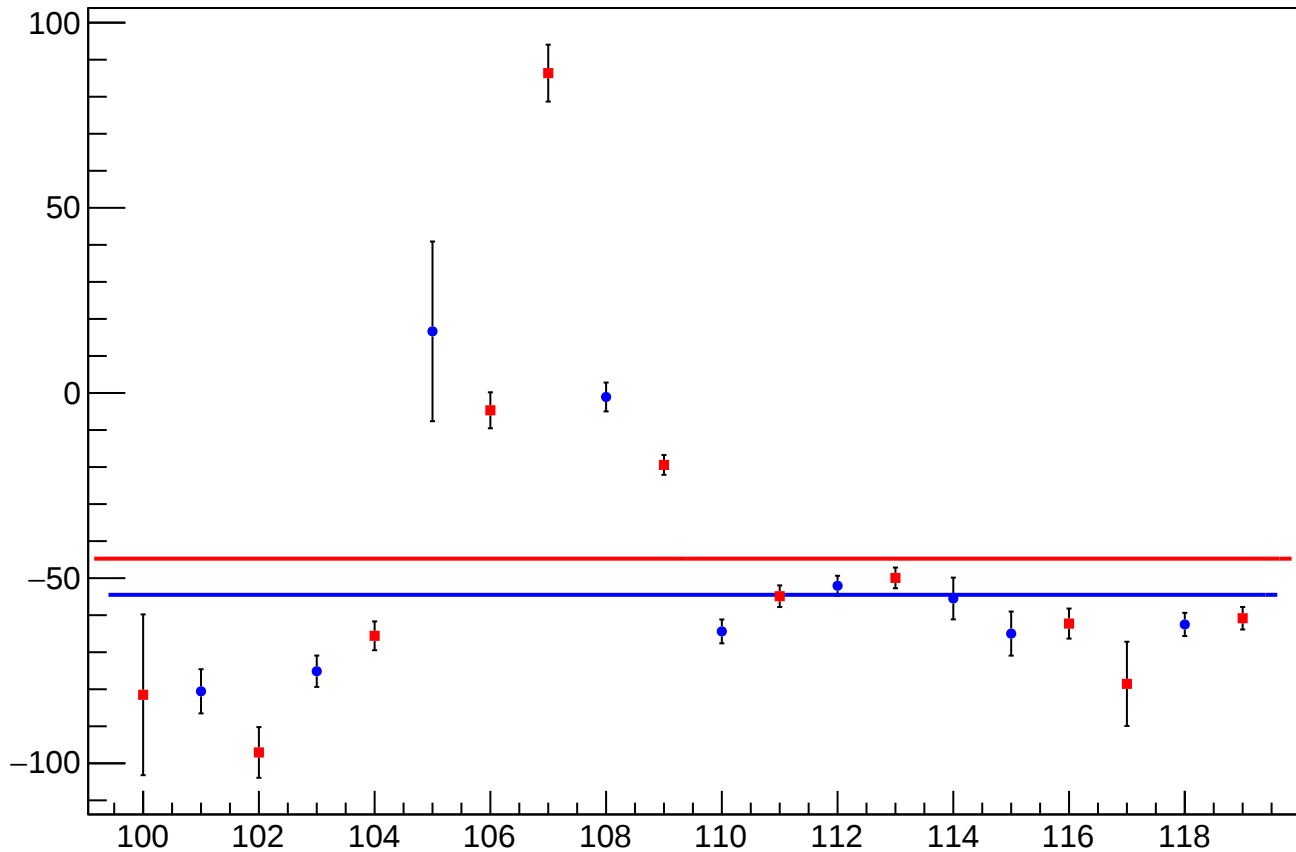
Right Out: 1.495+/-0.668 χ^2/NDF : 56.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.924+/-0.727 χ^2/NDF : 113.1/8

1.495+/-0.668 χ^2/NDF : 56.1/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs slug



Right In: -54.496 $\pm$ 1.352 χ^2 /NDF: 259.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

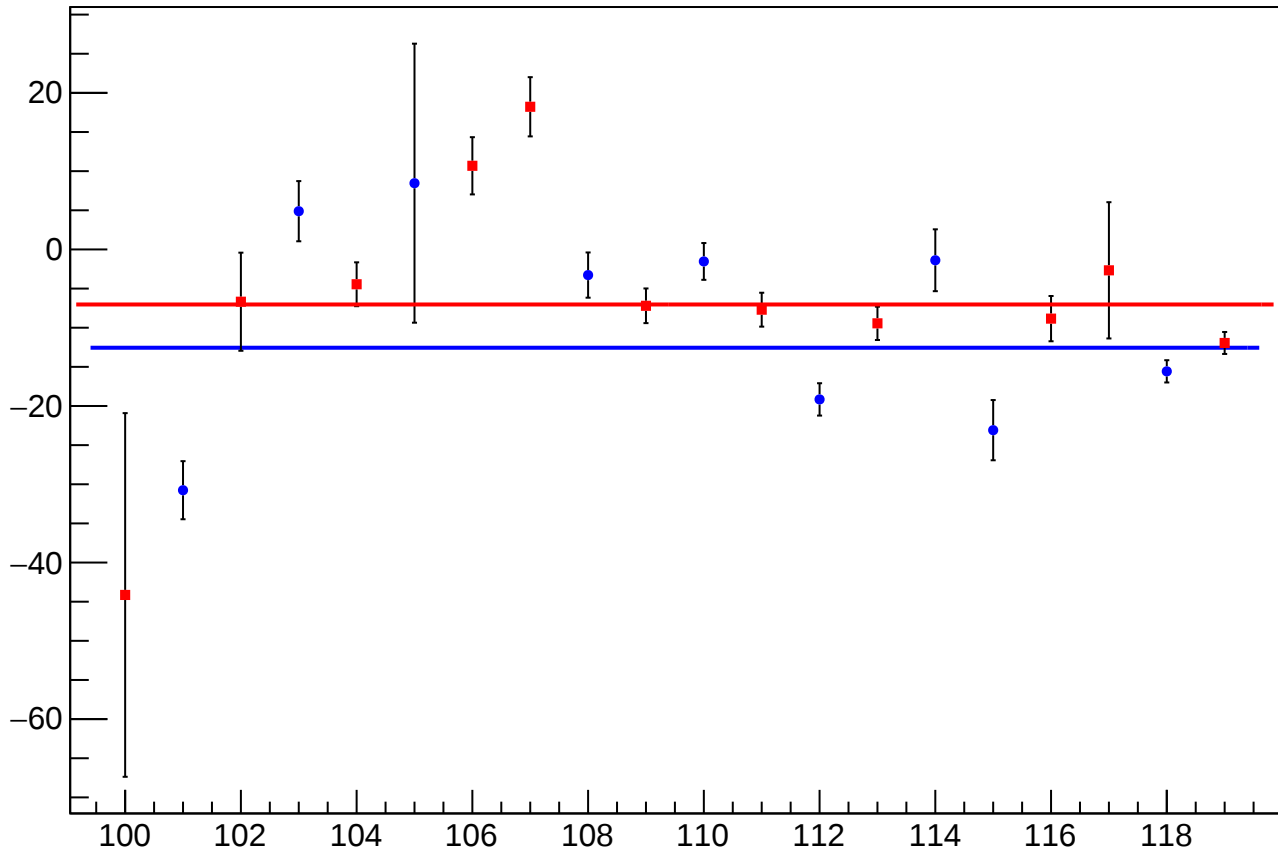
-54.496 $\pm$ 1.352 χ^2 /NDF: 259.4/8

Right Out: -44.737 $\pm$ 1.185 χ^2 /NDF: 610.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.737 $\pm$ 1.185 χ^2 /NDF: 610.7/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs slug



Right In: -12.557 $\pm$ 0.876 χ^2 /NDF: 108.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

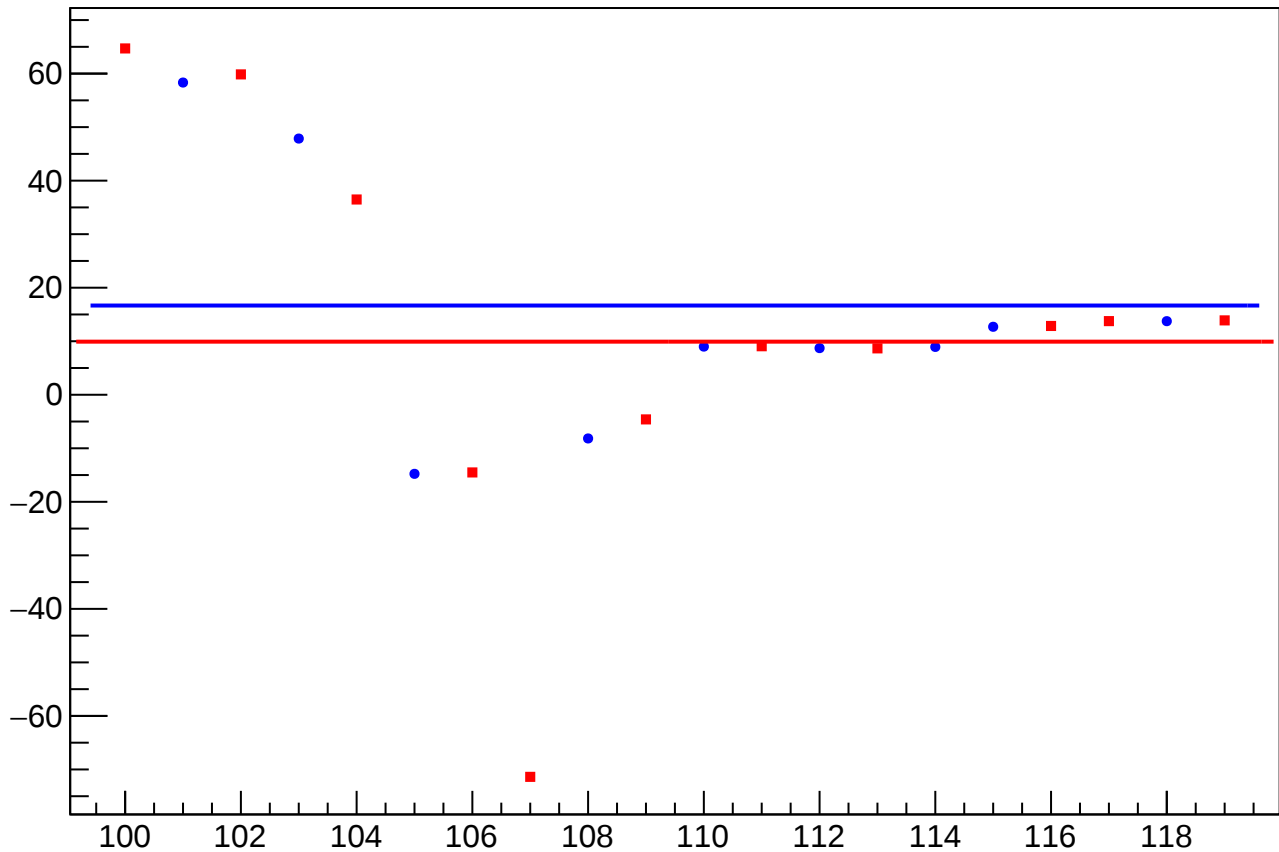
Right Out: -7.032 $\pm$ 0.796 χ^2 /NDF: 85.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.557 $\pm$ 0.876 χ^2 /NDF: 108.6/8

-7.032 $\pm$ 0.796 χ^2 /NDF: 85.7/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs slug



Right In: 16.669+/-0.047 χ^2/NDF : 233581.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

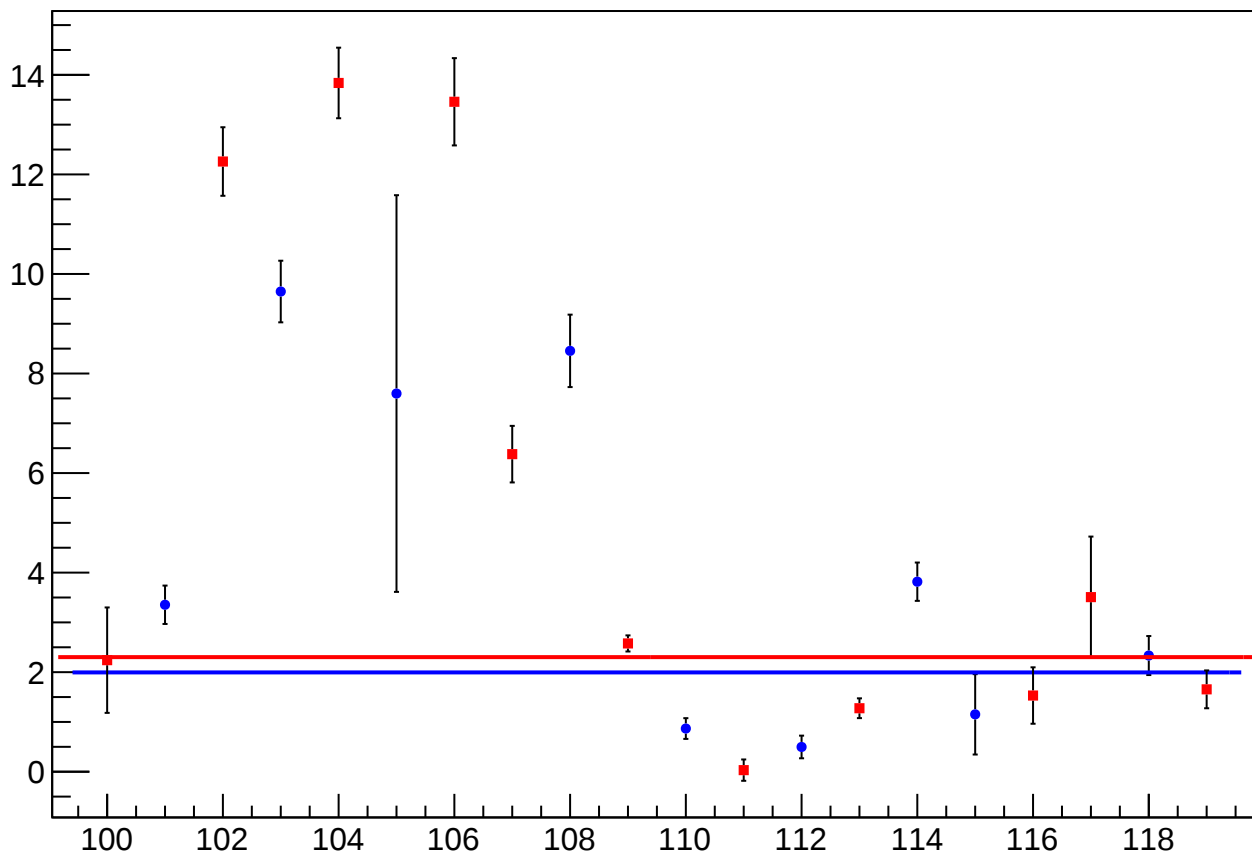
Right Out: 9.921+/-0.044 χ^2/NDF : 438313.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.669+/-0.047 χ^2/NDF : 233581.9/8

9.921+/-0.044 χ^2/NDF : 438313.2/10

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 1.995+/-0.121 χ^2/NDF : 342.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

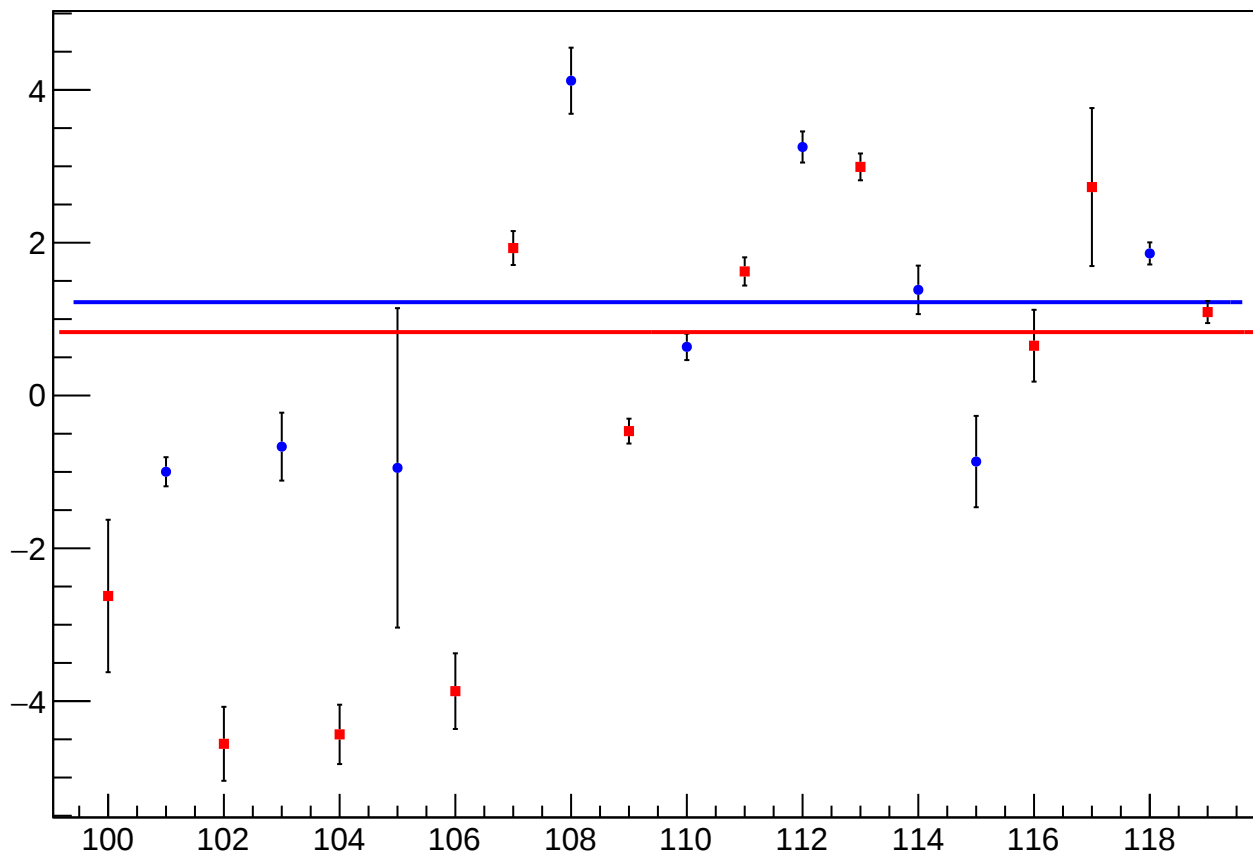
Right Out: 2.302+/-0.097 χ^2/NDF : 834.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.995+/-0.121 χ^2/NDF : 342.9/8

2.302+/-0.097 χ^2/NDF : 834.9/10

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 1.222+/-0.080 χ^2/NDF : 342.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

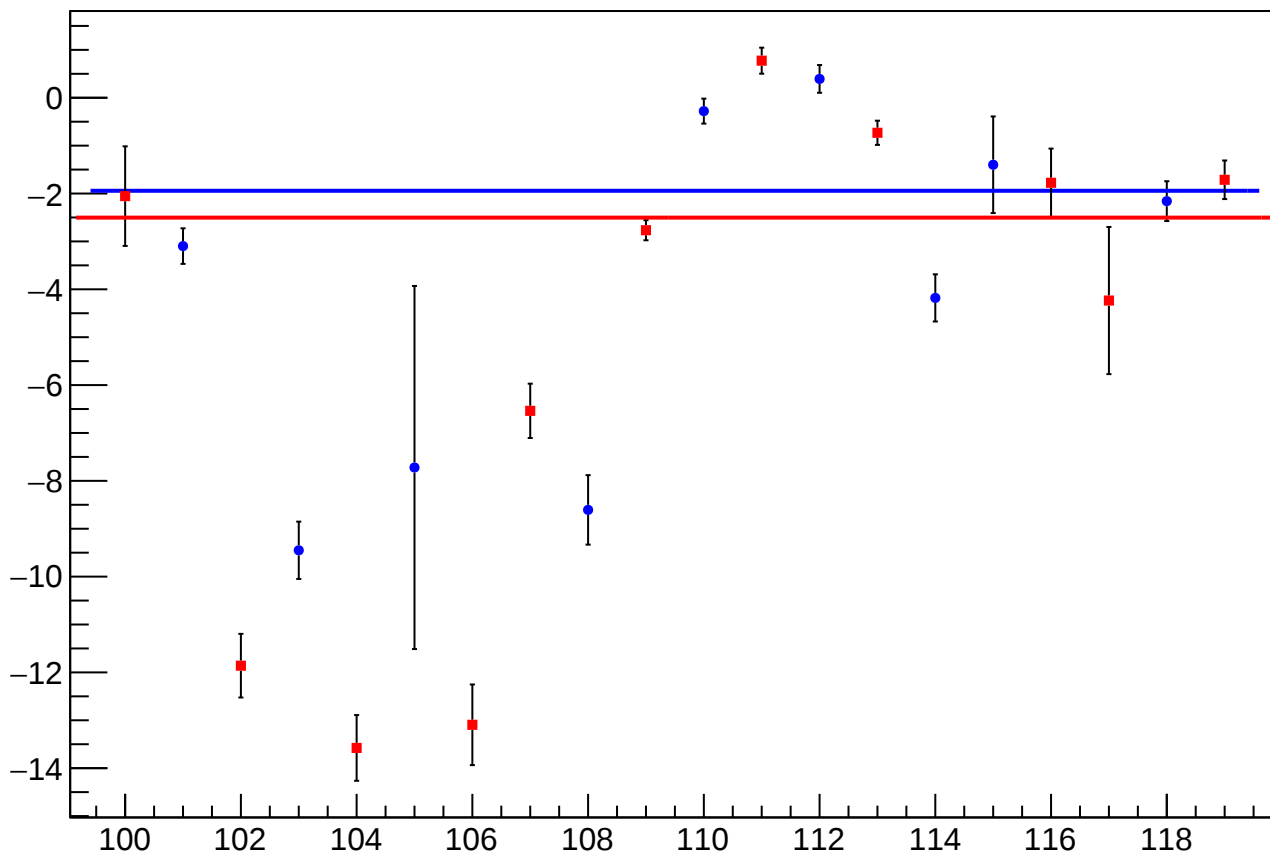
1.222+/-0.080 χ^2/NDF : 342.6/8

Right Out: 0.830+/-0.073 χ^2/NDF : 674.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.830+/-0.073 χ^2/NDF : 674.9/10

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: -1.942 ± 0.142 χ^2/NDF : 380.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

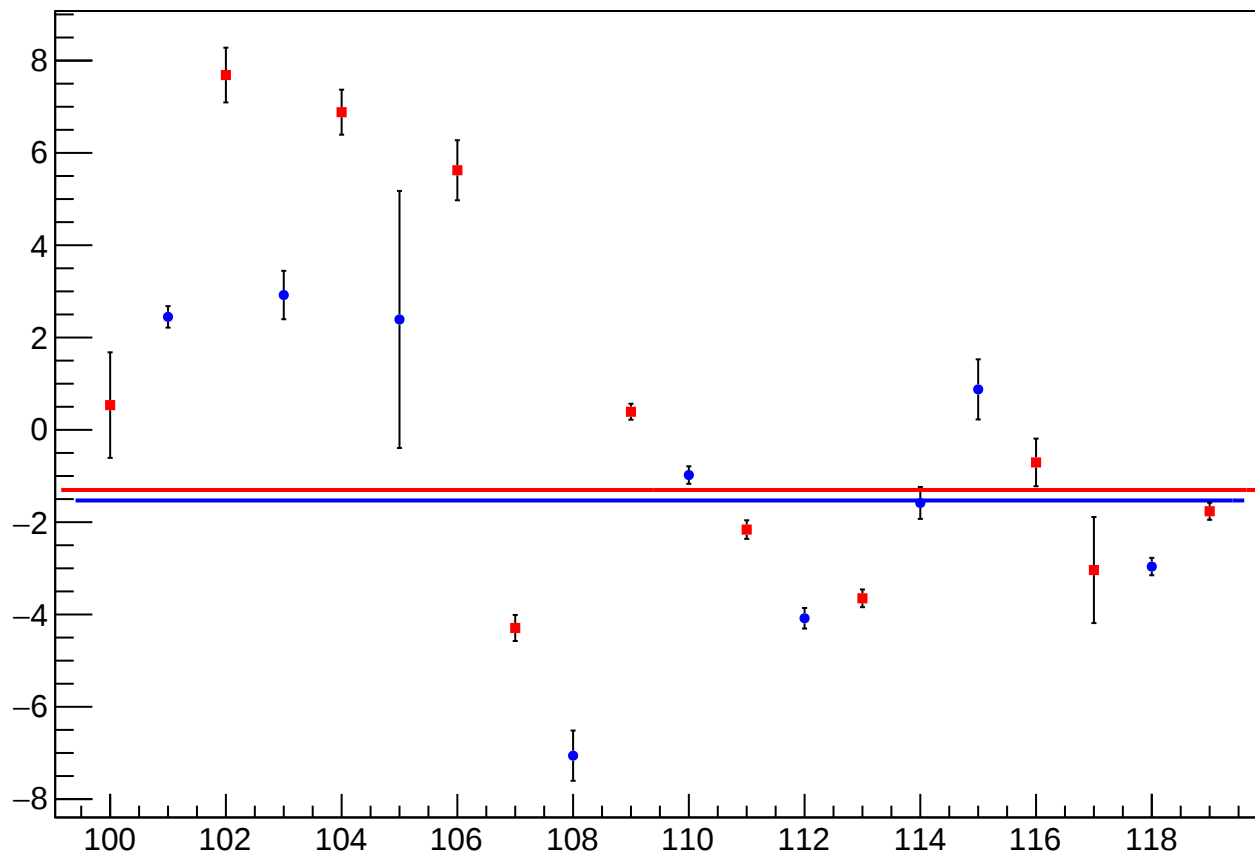
-1.942 ± 0.142 χ^2/NDF : 380.6/8

Right Out: -2.503 ± 0.119 χ^2/NDF : 870.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.503 ± 0.119 χ^2/NDF : 870.0/10

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: -1.530+/-0.094 χ^2/NDF : 680.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

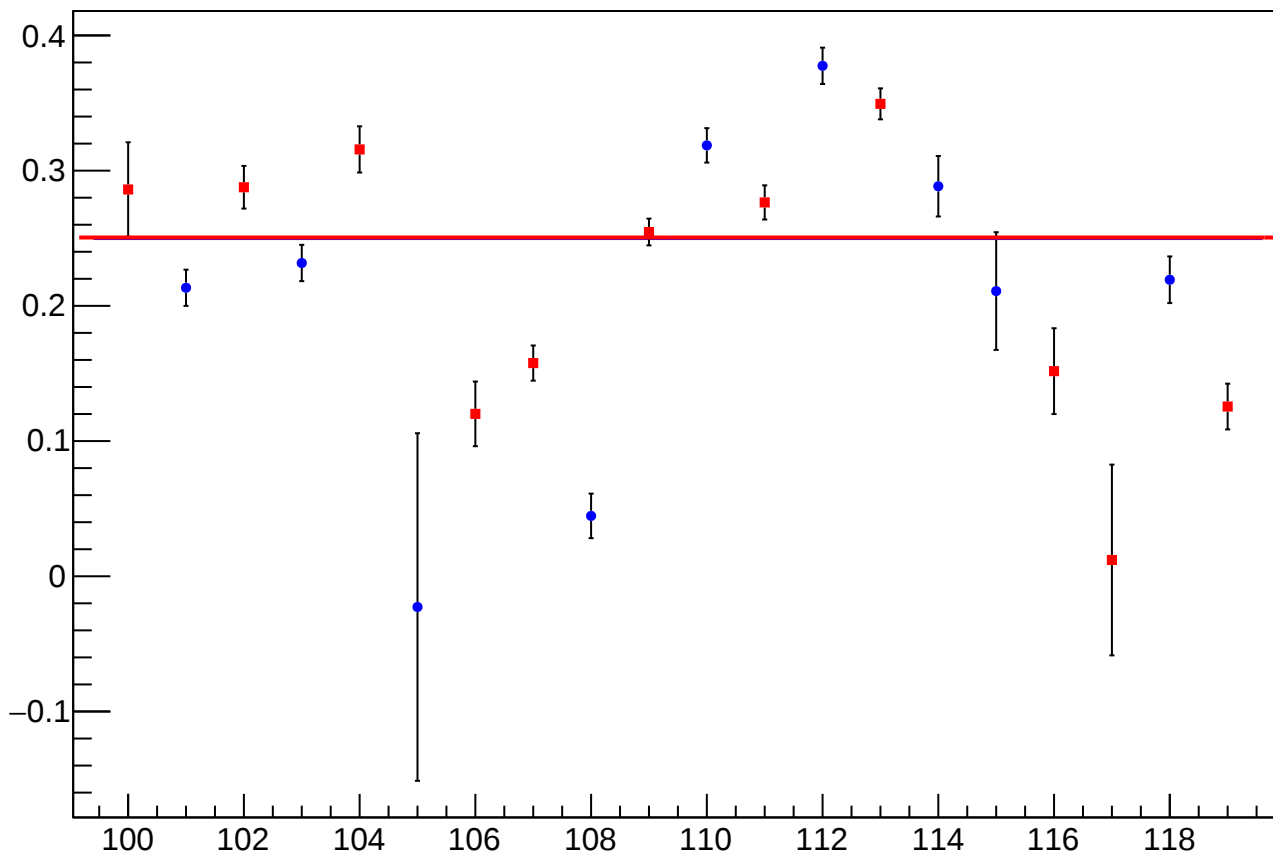
Right Out: -1.302+/-0.084 χ^2/NDF : 1013.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.530+/-0.094 χ^2/NDF : 680.4/8

-1.302+/-0.084 χ^2/NDF : 1013.2/10

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs slug



Right In: 0.250 $\pm$ 0.006 χ^2 /NDF: 295.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

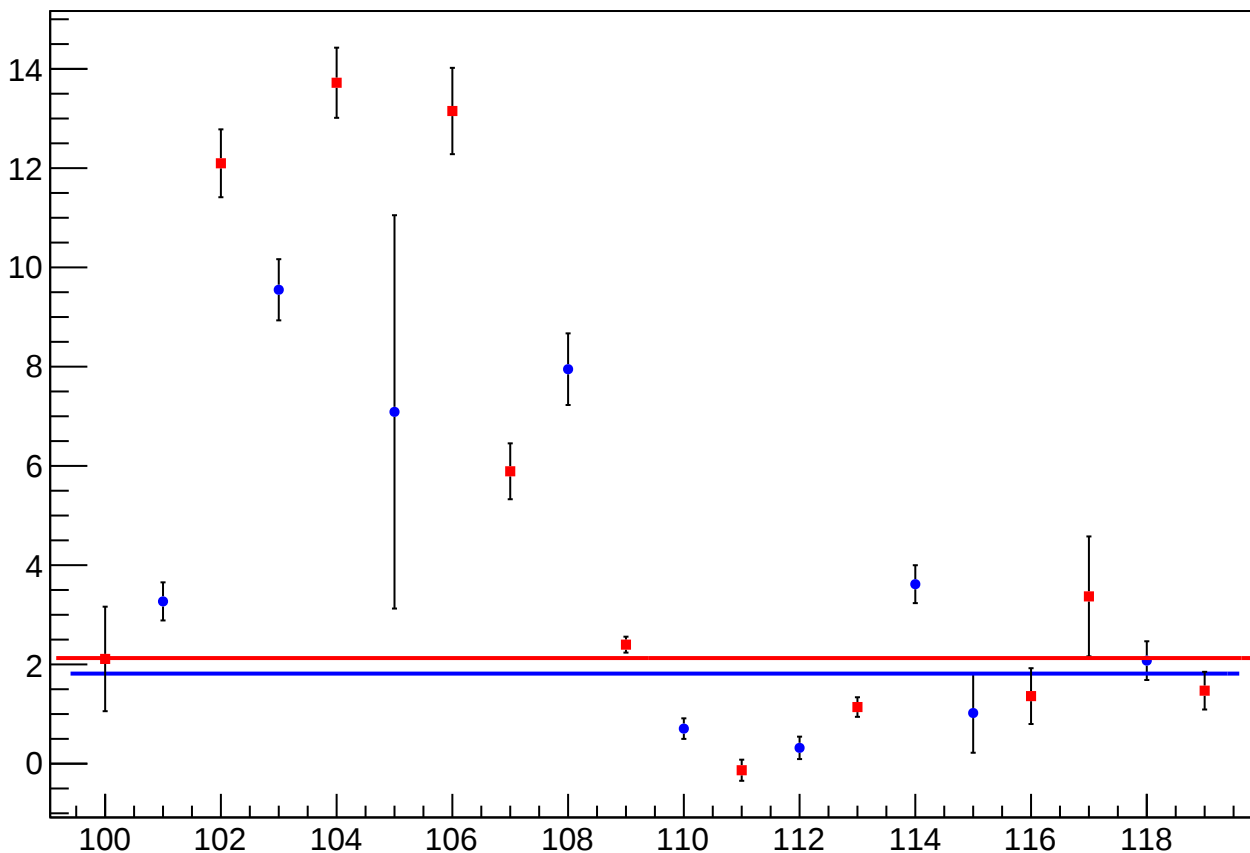
Right Out: 0.251 $\pm$ 0.005 χ^2 /NDF: 256.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.250 $\pm$ 0.006 χ^2 /NDF: 295.6/8

0.251 $\pm$ 0.005 χ^2 /NDF: 256.6/10

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 1.815+/-0.120 χ^2/NDF : 342.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

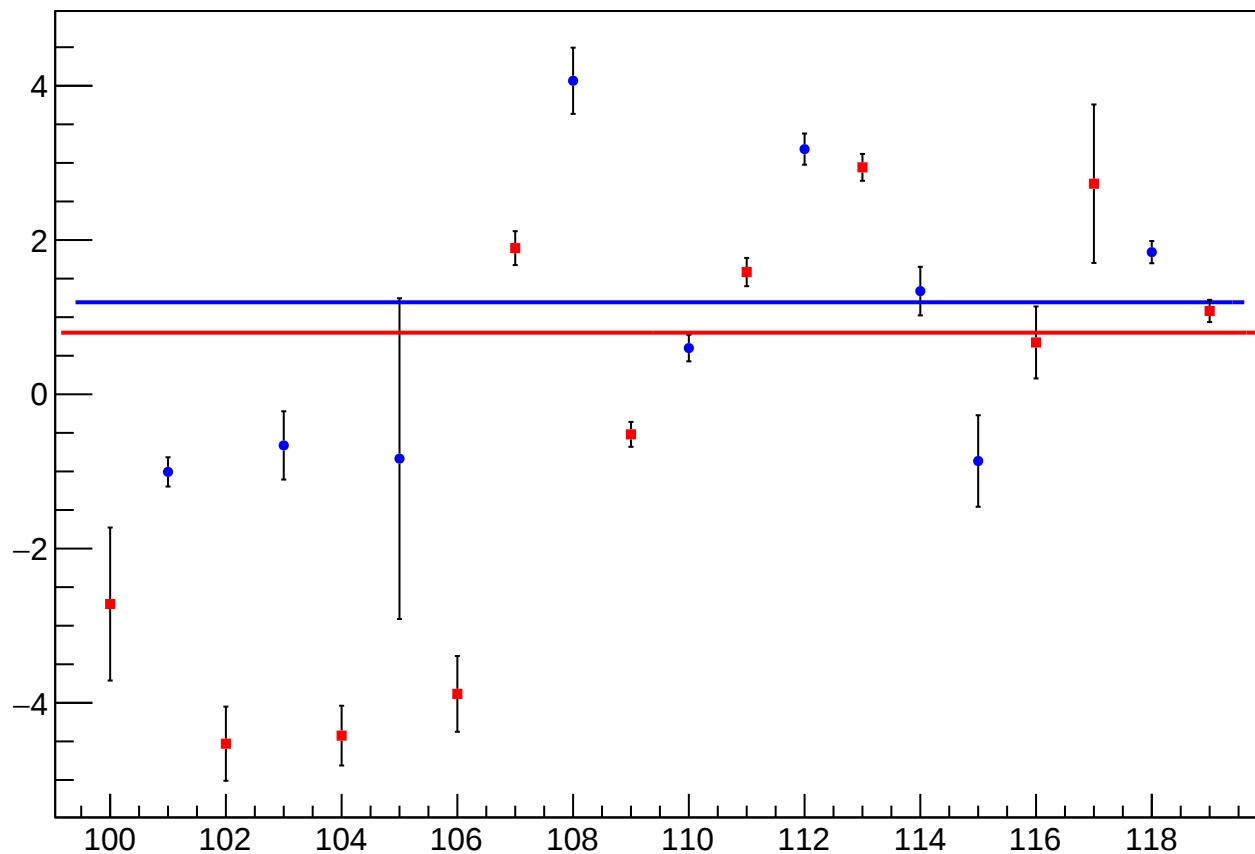
Right Out: 2.128+/-0.097 χ^2/NDF : 833.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.815+/-0.120 χ^2/NDF : 342.0/8

2.128+/-0.097 χ^2/NDF : 833.5/10

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 1.193+/-0.080 χ^2/NDF : 338.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

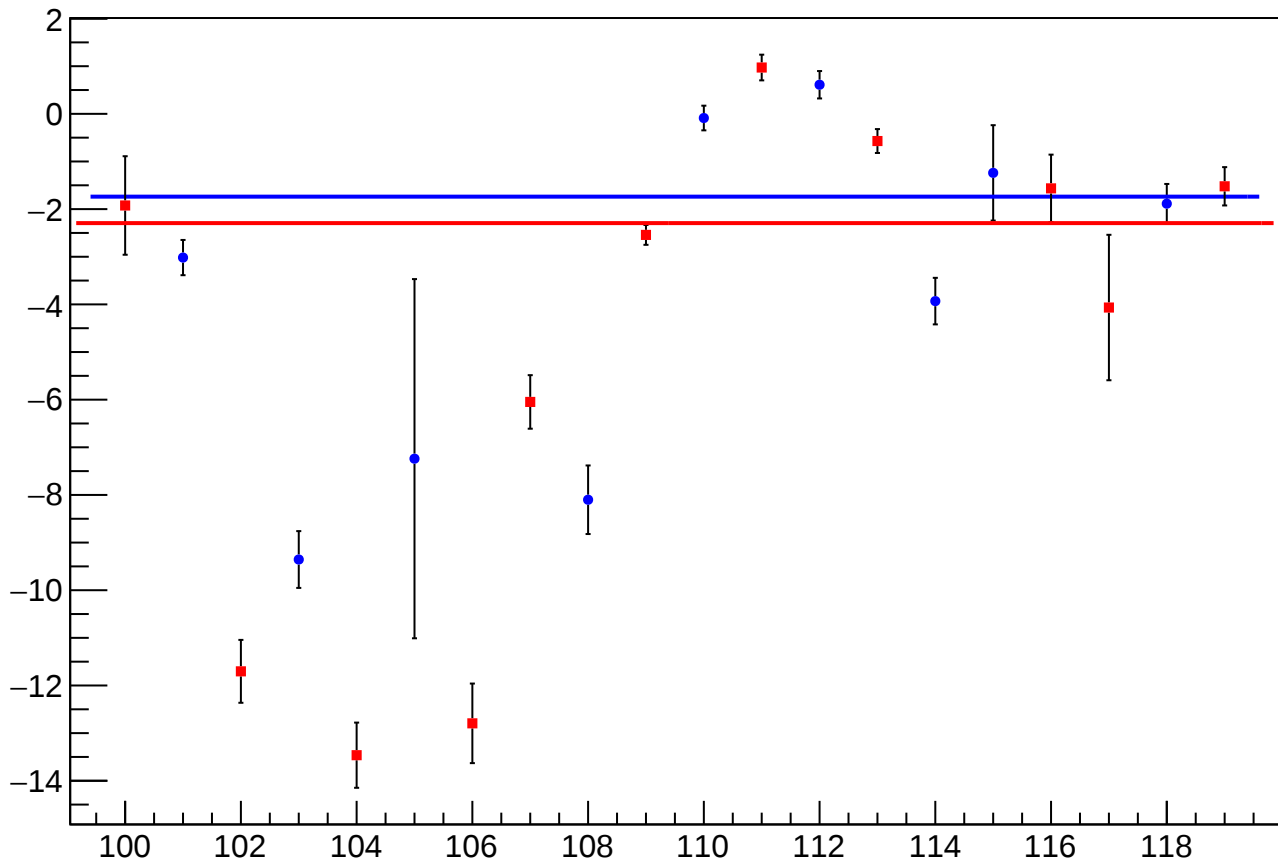
Right Out: 0.799+/-0.072 χ^2/NDF : 676.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.193+/-0.080 χ^2/NDF : 338.7/8

0.799+/-0.072 χ^2/NDF : 676.9/10

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: -1.738+/-0.141 χ^2/NDF : 383.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

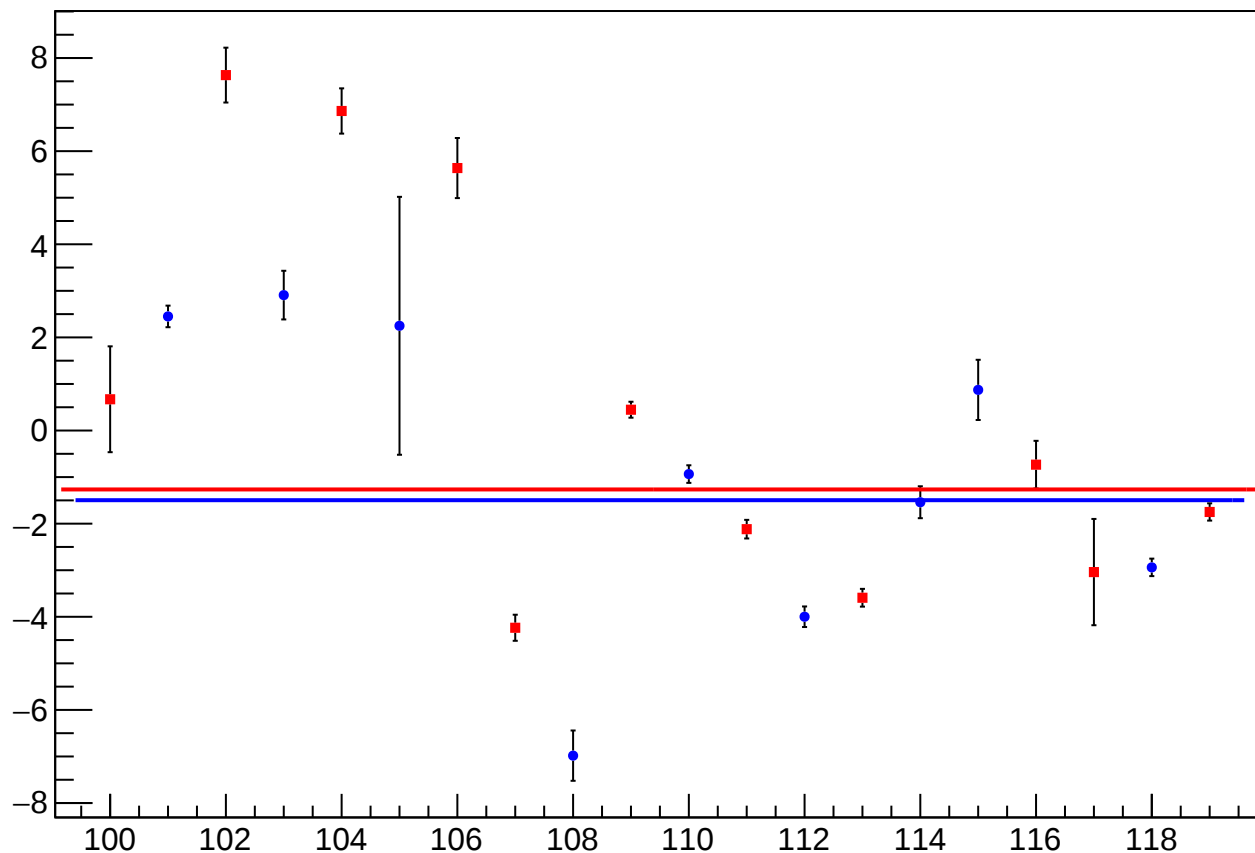
-1.738+/-0.141 χ^2/NDF : 383.3/8

Right Out: -2.294+/-0.118 χ^2/NDF : 873.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.294+/-0.118 χ^2/NDF : 873.7/10

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: -1.496+/-0.094 χ^2/NDF : 675.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

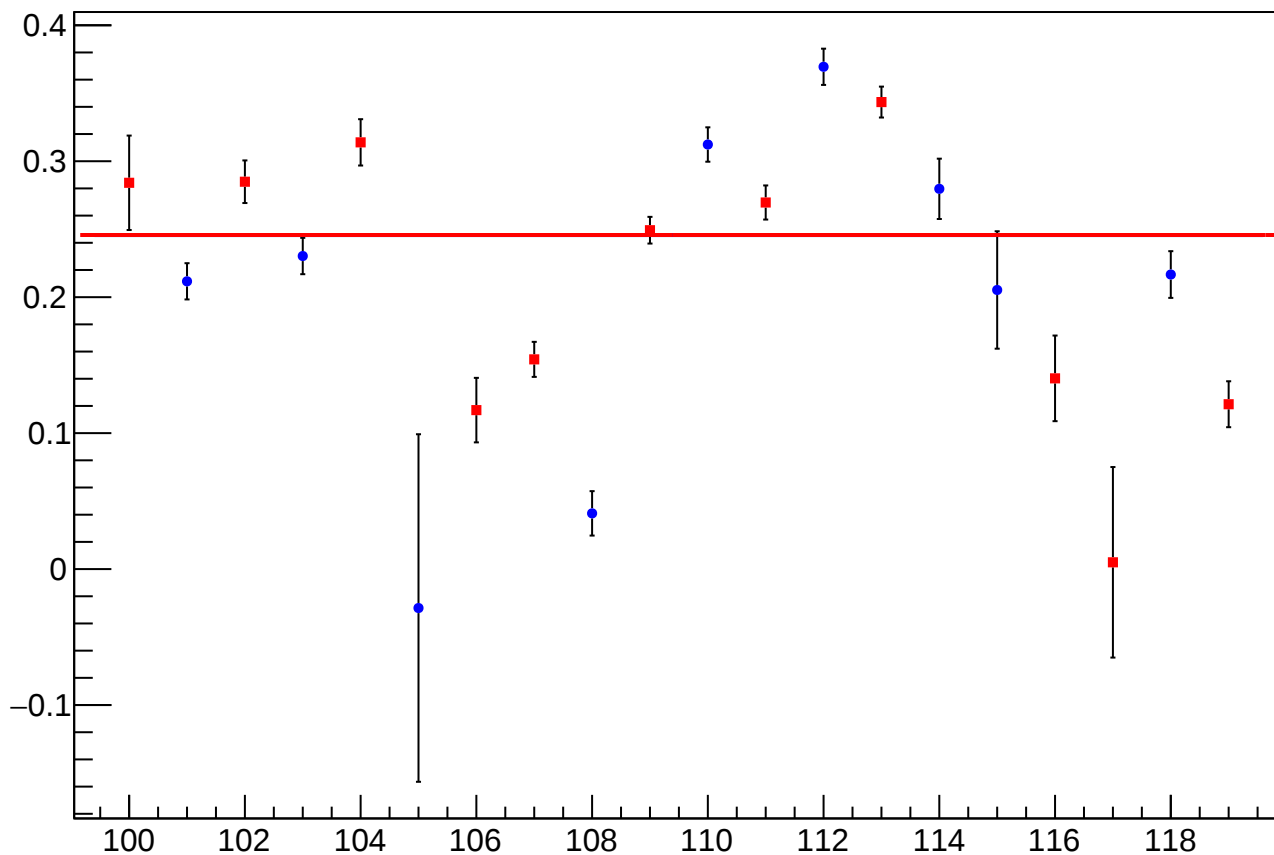
Right Out: -1.265+/-0.083 χ^2/NDF : 1015.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.496+/-0.094 χ^2/NDF : 675.8/8

-1.265+/-0.083 χ^2/NDF : 1015.0/10

reg_asym_bcm_an_ds_diff_bpm12X_slope vs slug



Right In: 0.246 $\pm$ 0.006 χ^2 /NDF: 289.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

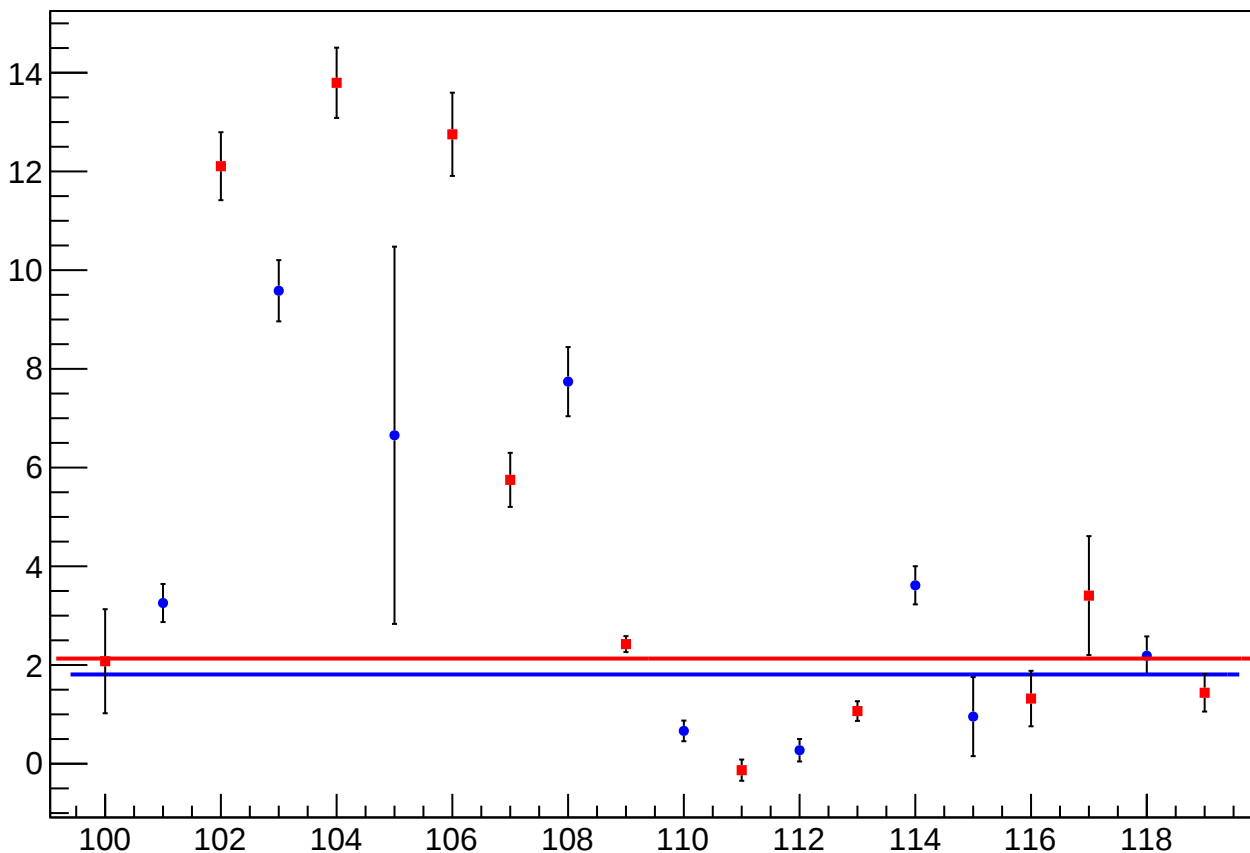
Right Out: 0.246 $\pm$ 0.005 χ^2 /NDF: 258.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.246 $\pm$ 0.006 χ^2 /NDF: 289.4/8

0.246 $\pm$ 0.005 χ^2 /NDF: 258.4/10

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 1.809+/-0.121 χ^2/NDF : 343.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

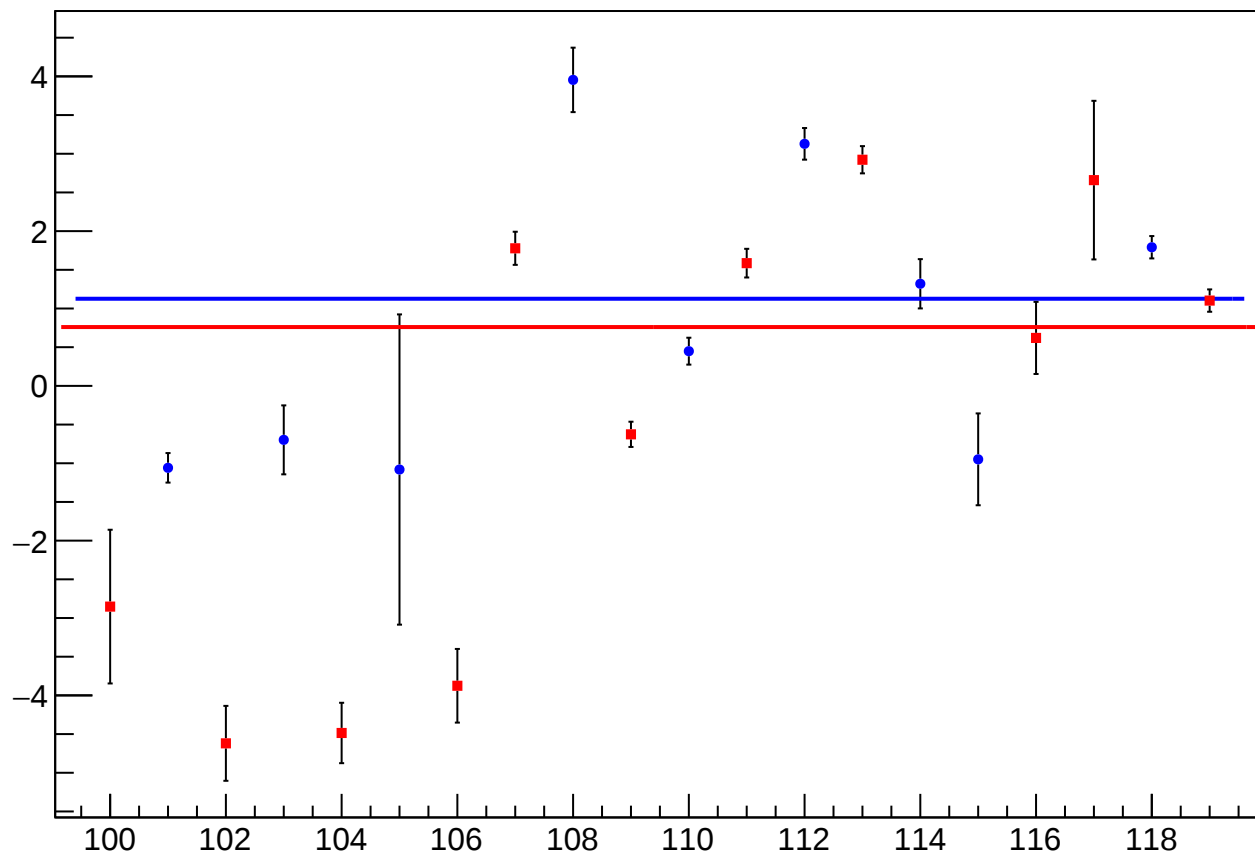
Right Out: 2.131+/-0.097 χ^2/NDF : 829.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.809+/-0.121 χ^2/NDF : 343.2/8

2.131+/-0.097 χ^2/NDF : 829.6/10

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 1.126+/-0.080 χ^2/NDF : 340.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

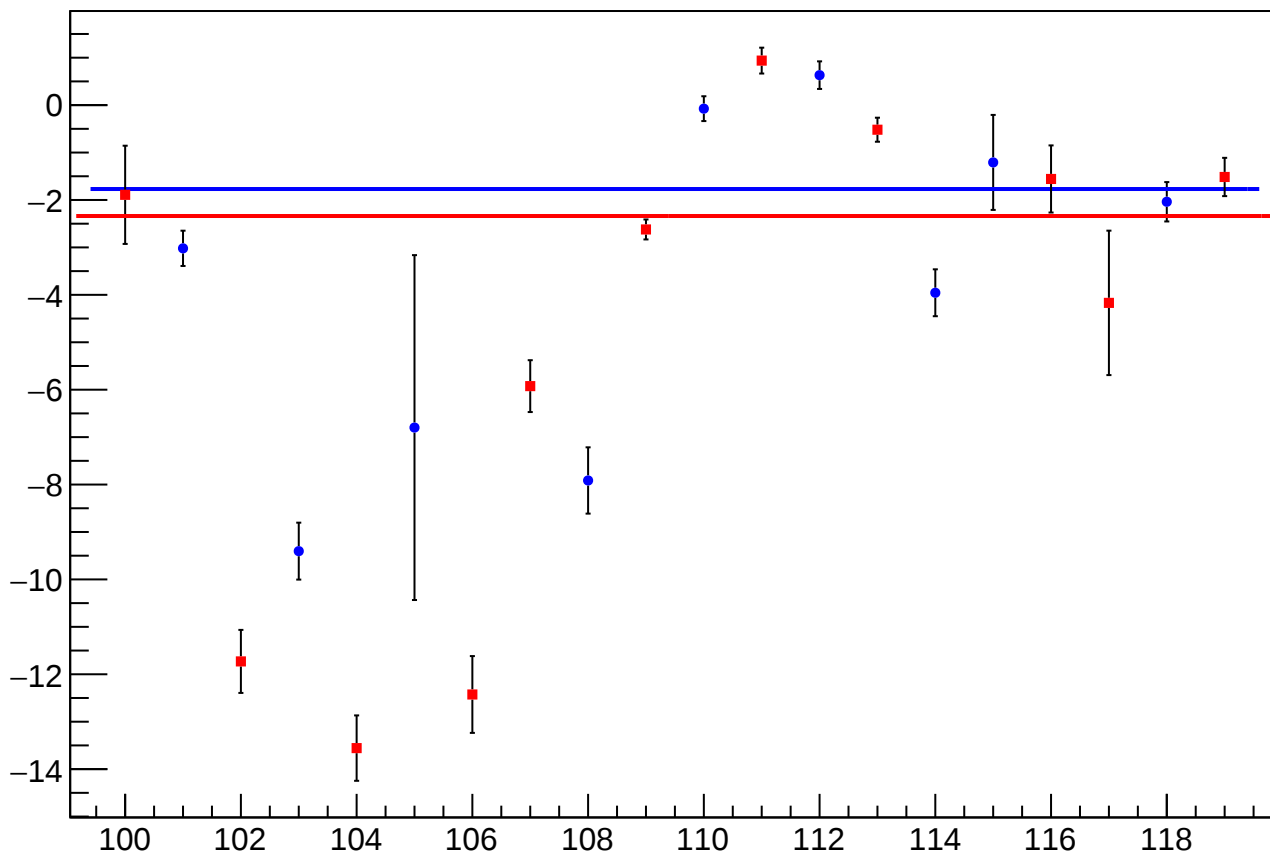
Right Out: 0.760+/-0.072 χ^2/NDF : 687.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.126+/-0.080 χ^2/NDF : 340.2/8

0.760+/-0.072 χ^2/NDF : 687.2/10

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: -1.769+/-0.142 χ^2/NDF : 382.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

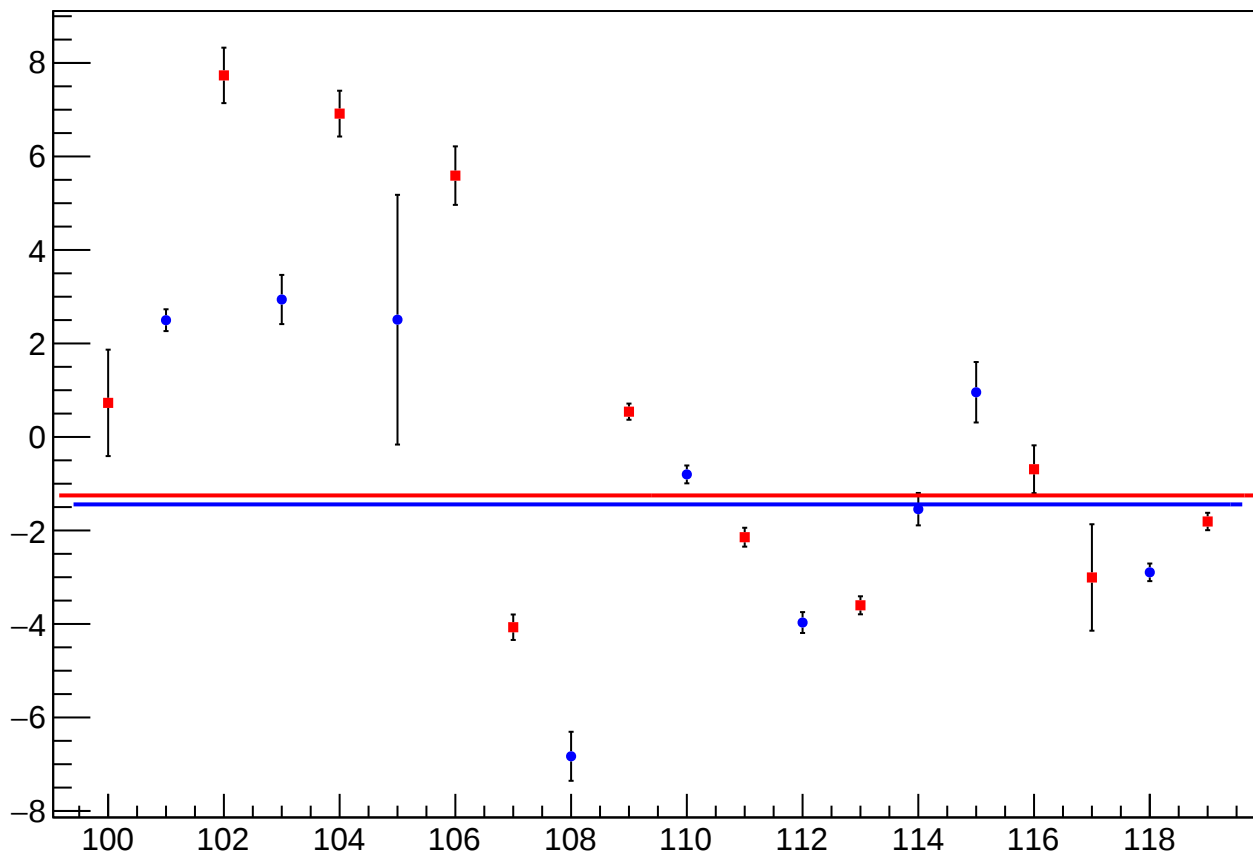
Right Out: -2.338+/-0.119 χ^2/NDF : 867.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.769+/-0.142 χ^2/NDF : 382.8/8

-2.338+/-0.119 χ^2/NDF : 867.7/10

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: -1.443+/-0.094 χ^2/NDF : 675.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

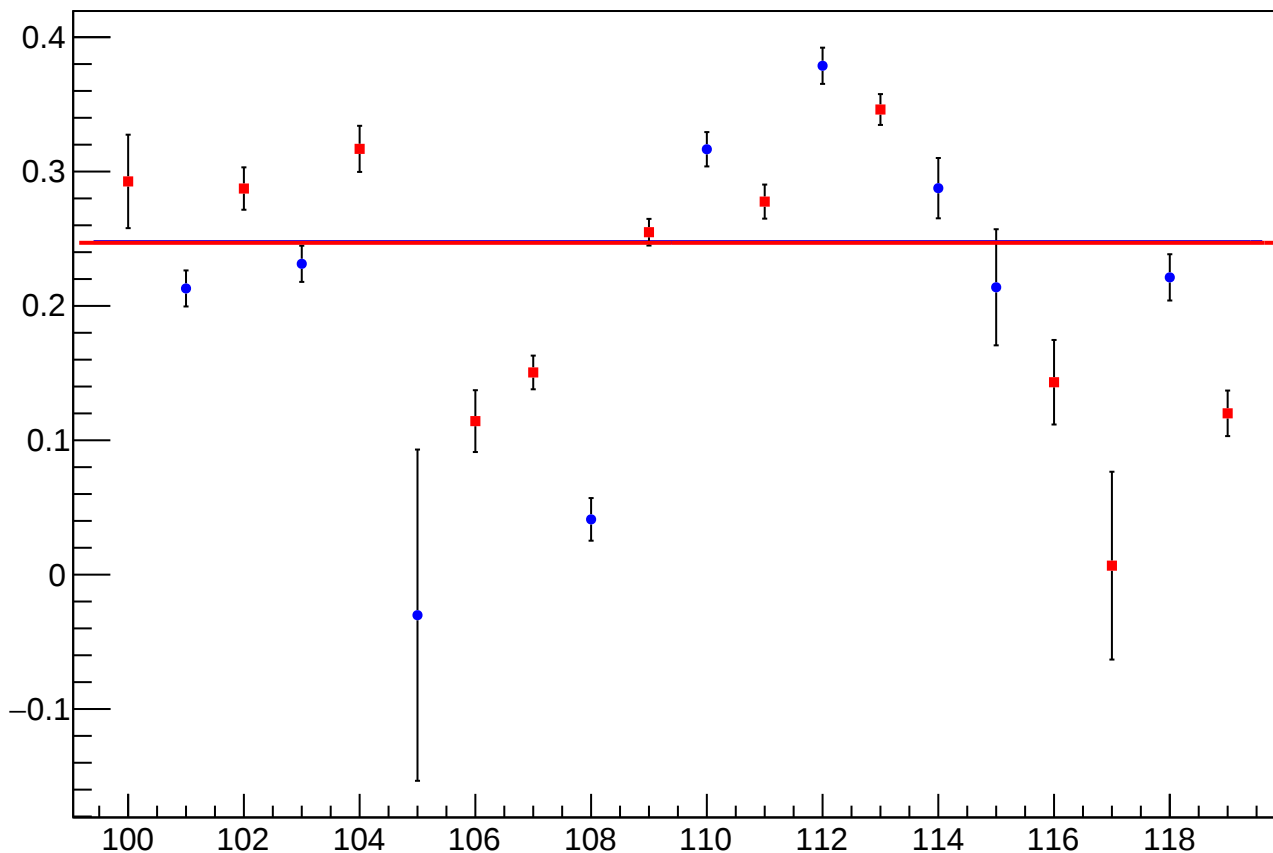
Right Out: -1.251+/-0.084 χ^2/NDF : 1025.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.443+/-0.094 χ^2/NDF : 675.6/8

-1.251+/-0.084 χ^2/NDF : 1025.7/10

reg_asym_bcm_an_us_diff_bpm12X_slope vs slug



Right In: 0.247 $\pm$ 0.006 χ^2 /NDF: 312.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

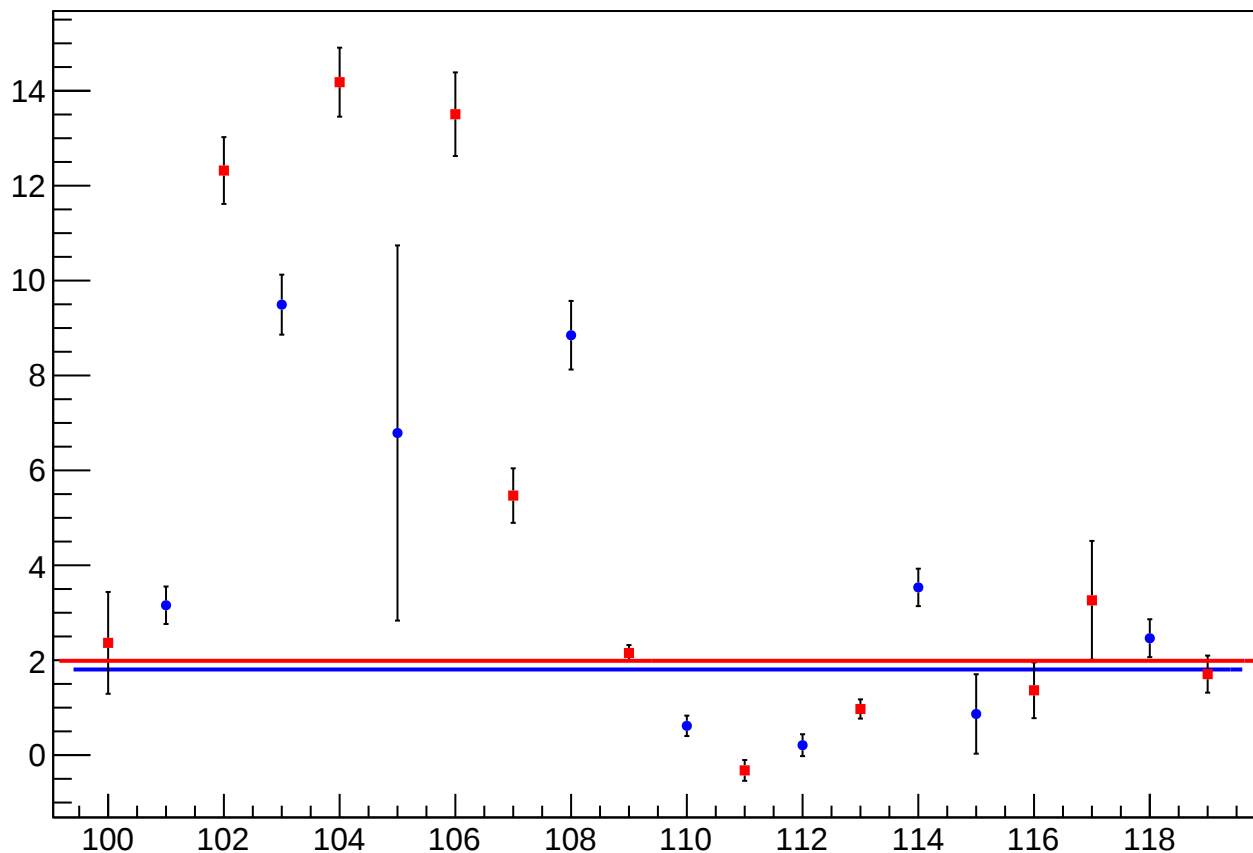
Right Out: 0.247 $\pm$ 0.005 χ^2 /NDF: 277.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.247 $\pm$ 0.006 χ^2 /NDF: 312.4/8

0.247 $\pm$ 0.005 χ^2 /NDF: 277.3/10

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 1.804+/-0.124 χ^2/NDF : 357.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

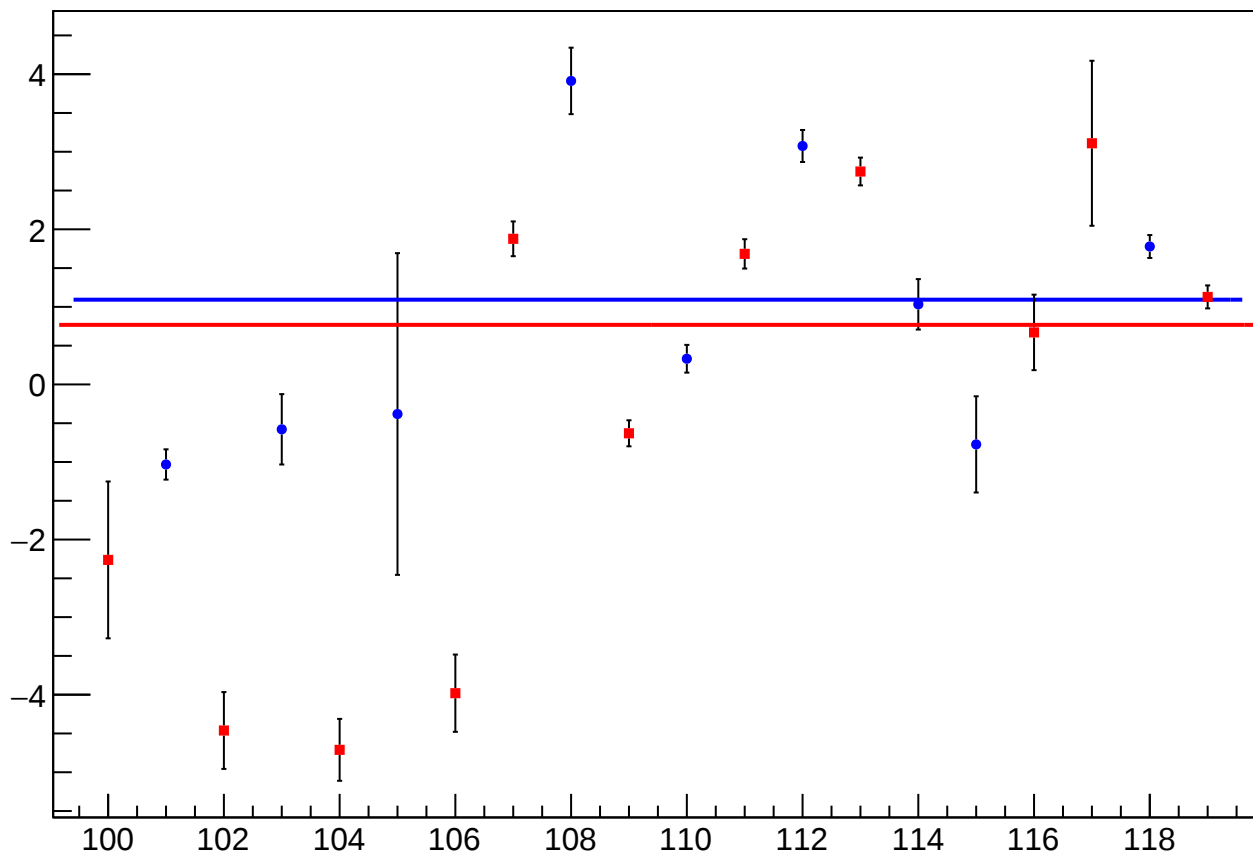
Right Out: 1.987+/-0.100 χ^2/NDF : 843.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.804+/-0.124 χ^2/NDF : 357.6/8

1.987+/-0.100 χ^2/NDF : 843.8/10

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 1.093+/-0.082 χ^2/NDF : 316.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

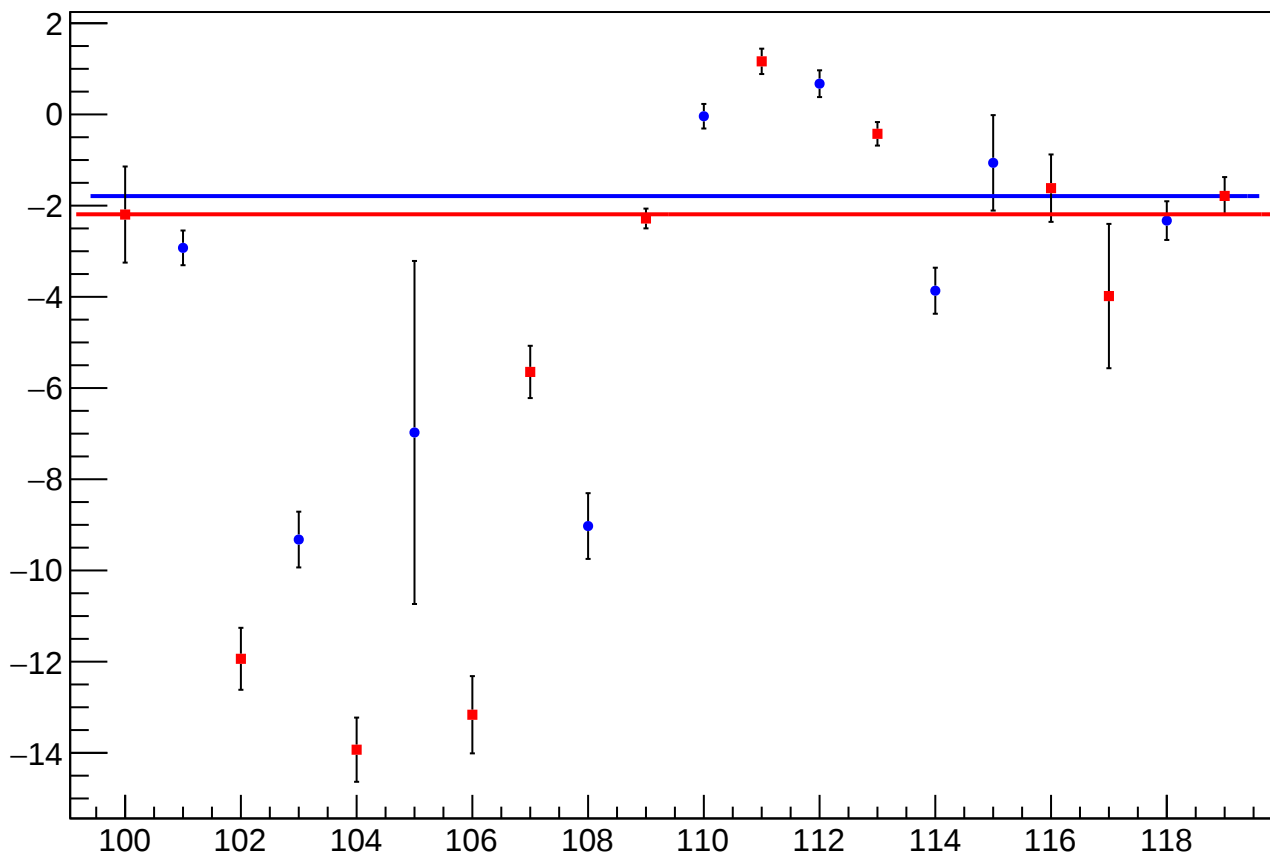
Right Out: 0.768+/-0.074 χ^2/NDF : 649.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.093+/-0.082 χ^2/NDF : 316.7/8

0.768+/-0.074 χ^2/NDF : 649.9/10

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: -1.791+/-0.145 χ^2/NDF : 395.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

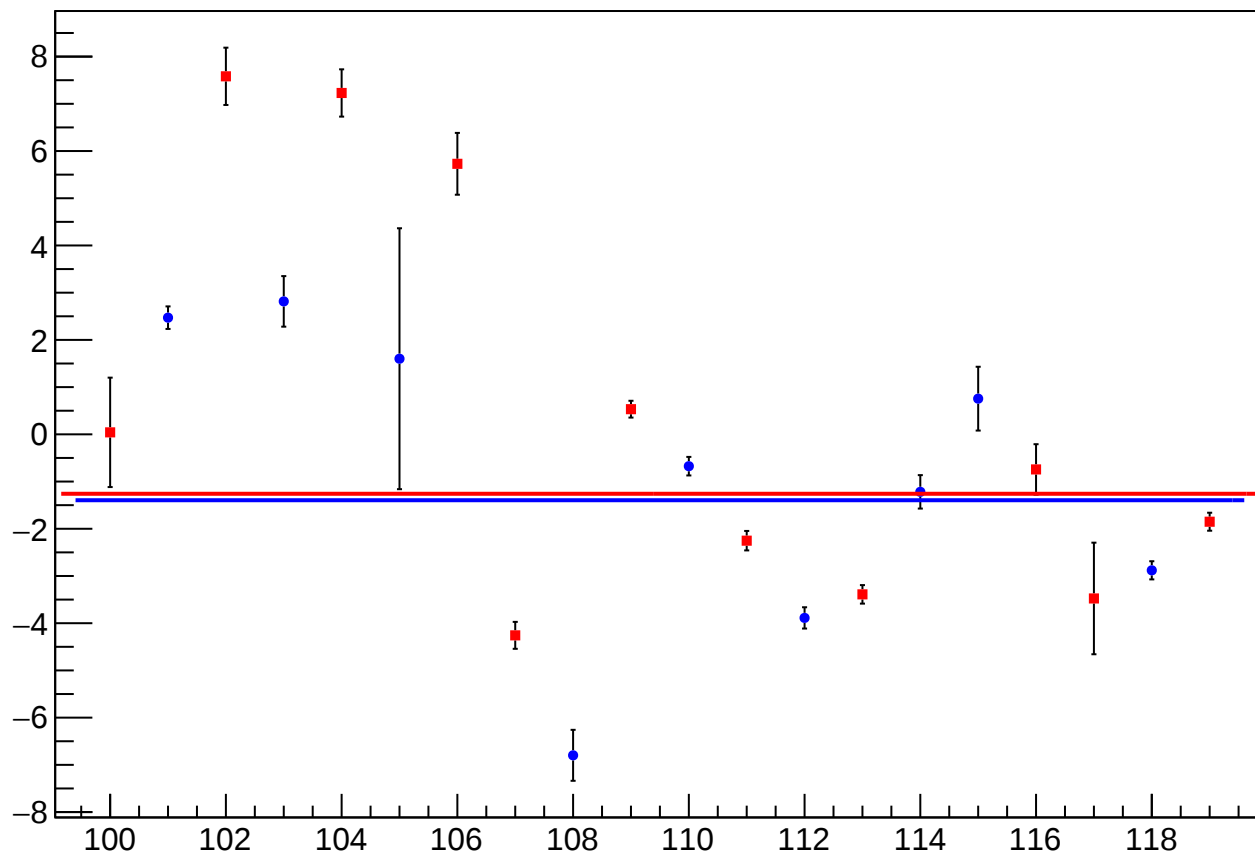
-1.791+/-0.145 χ^2/NDF : 395.0/8

Right Out: -2.190+/-0.122 χ^2/NDF : 883.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.190+/-0.122 χ^2/NDF : 883.4/10

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: -1.396+/-0.096 χ^2/NDF : 631.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

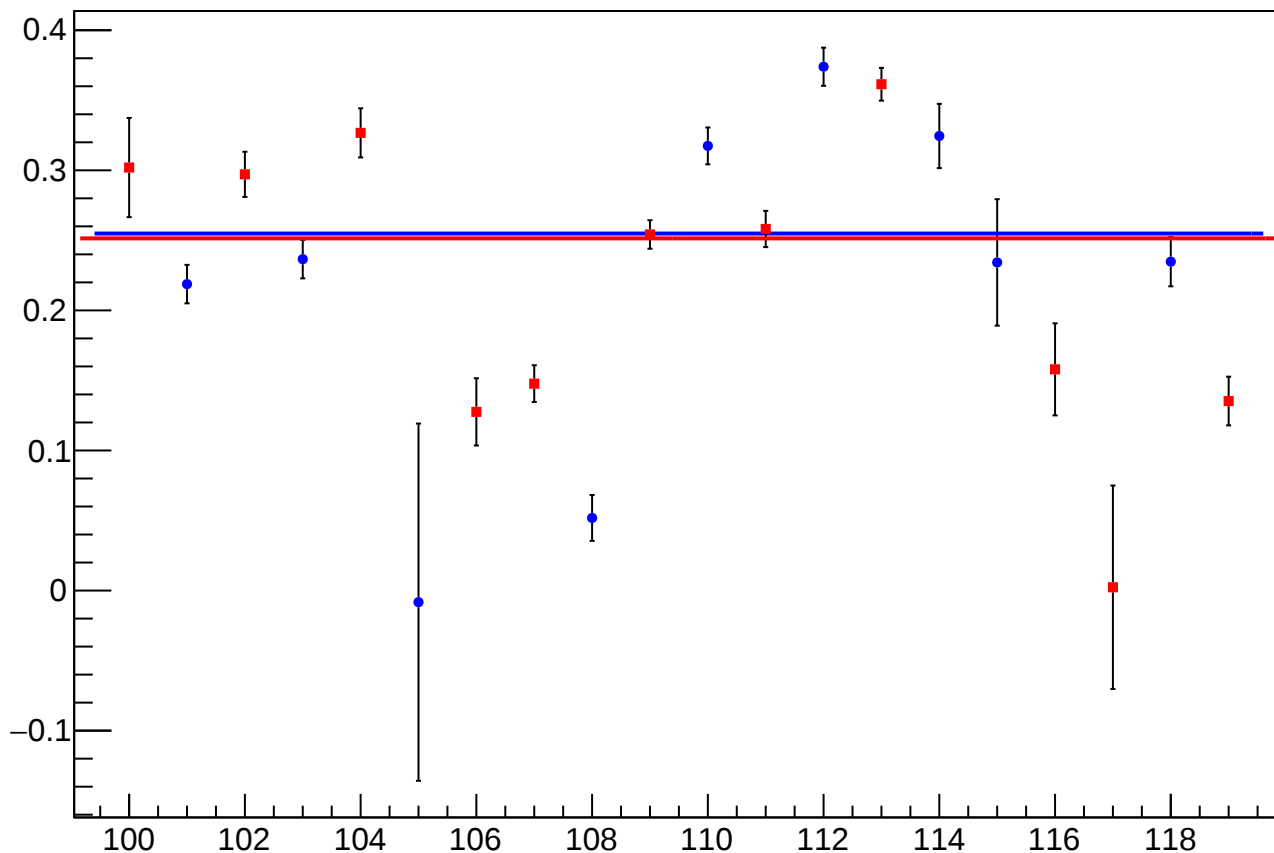
Right Out: -1.259+/-0.086 χ^2/NDF : 982.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.396+/-0.096 χ^2/NDF : 631.2/8

-1.259+/-0.086 χ^2/NDF : 982.1/10

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs slug



Right In: 0.255 $\pm$ 0.006 χ^2 /NDF: 276.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

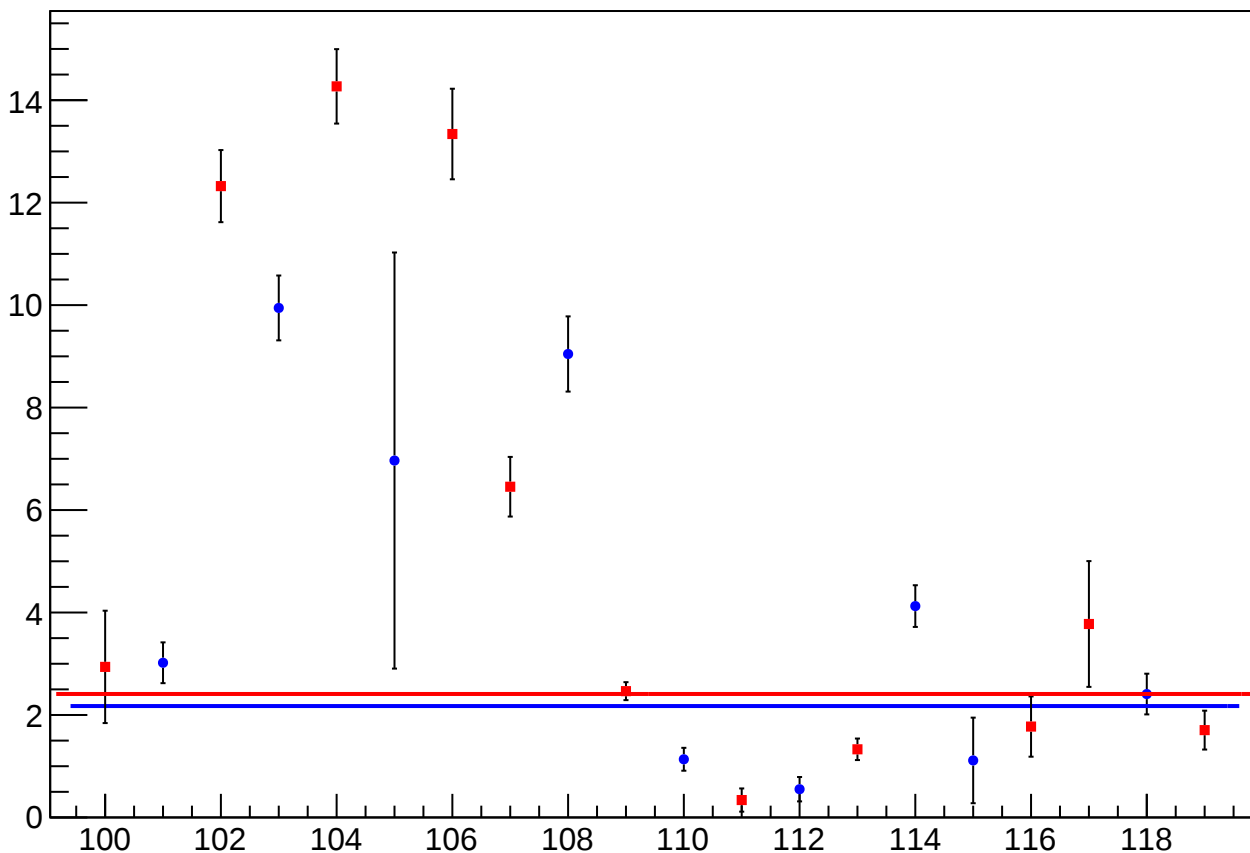
Right Out: 0.251 $\pm$ 0.005 χ^2 /NDF: 270.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.255 $\pm$ 0.006 χ^2 /NDF: 276.6/8

0.251 $\pm$ 0.005 χ^2 /NDF: 270.9/10

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 2.174+/-0.127 χ^2/NDF : 337.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

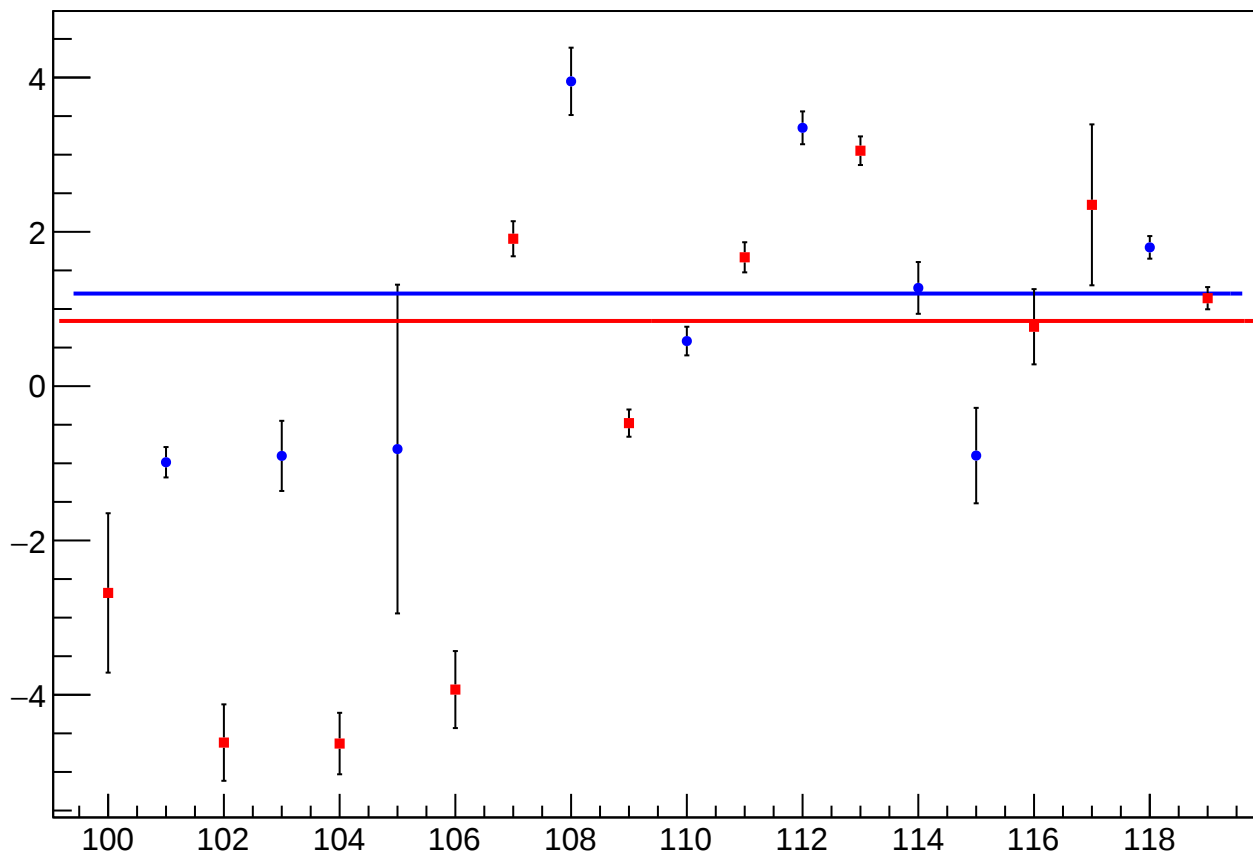
2.174+/-0.127 χ^2/NDF : 337.4/8

Right Out: 2.410+/-0.103 χ^2/NDF : 782.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.410+/-0.103 χ^2/NDF : 782.3/10

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 1.200 $\pm$ 0.083 χ^2 /NDF: 326.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

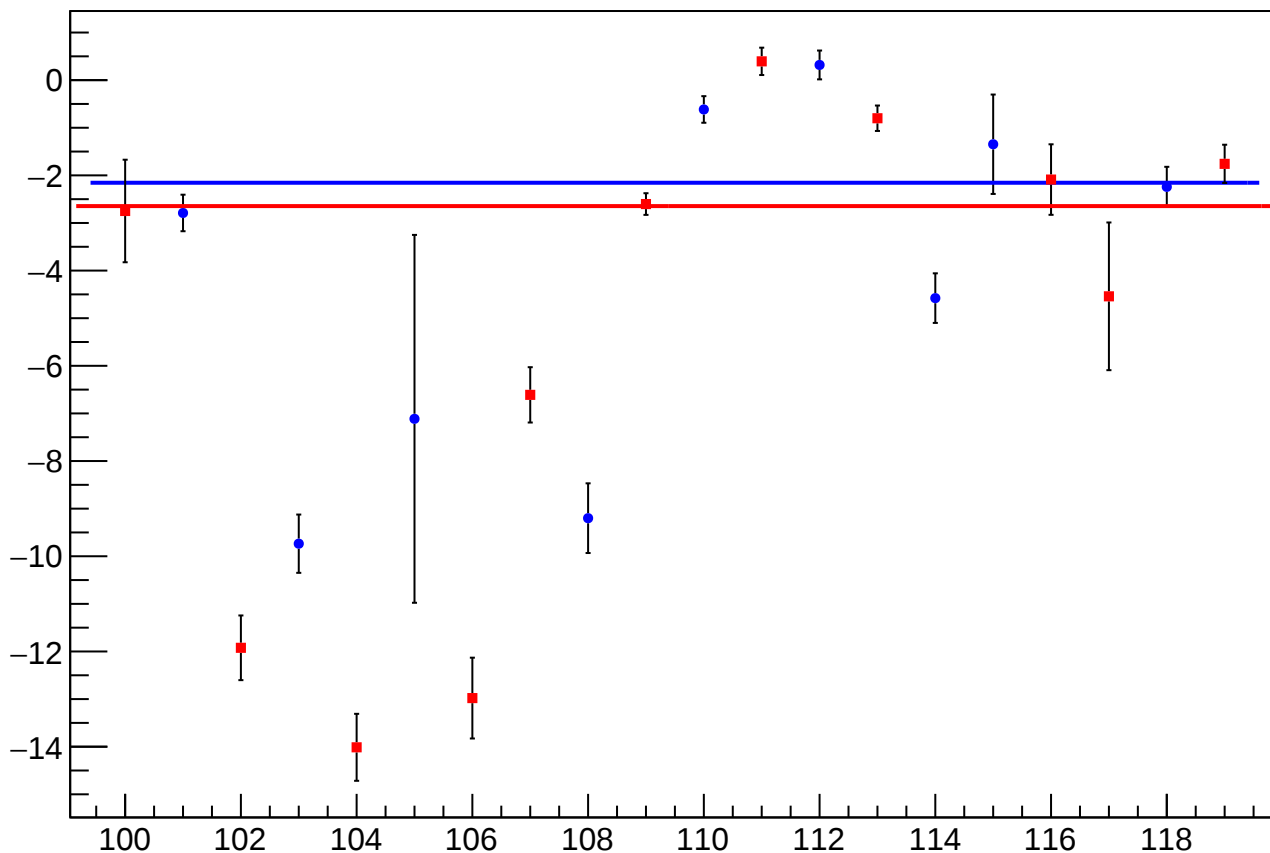
Right Out: 0.845 $\pm$ 0.075 χ^2 /NDF: 657.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.200 $\pm$ 0.083 χ^2 /NDF: 326.4/8

0.845 $\pm$ 0.075 χ^2 /NDF: 657.8/10

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: -2.155 ± 0.148 χ^2/NDF : 369.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

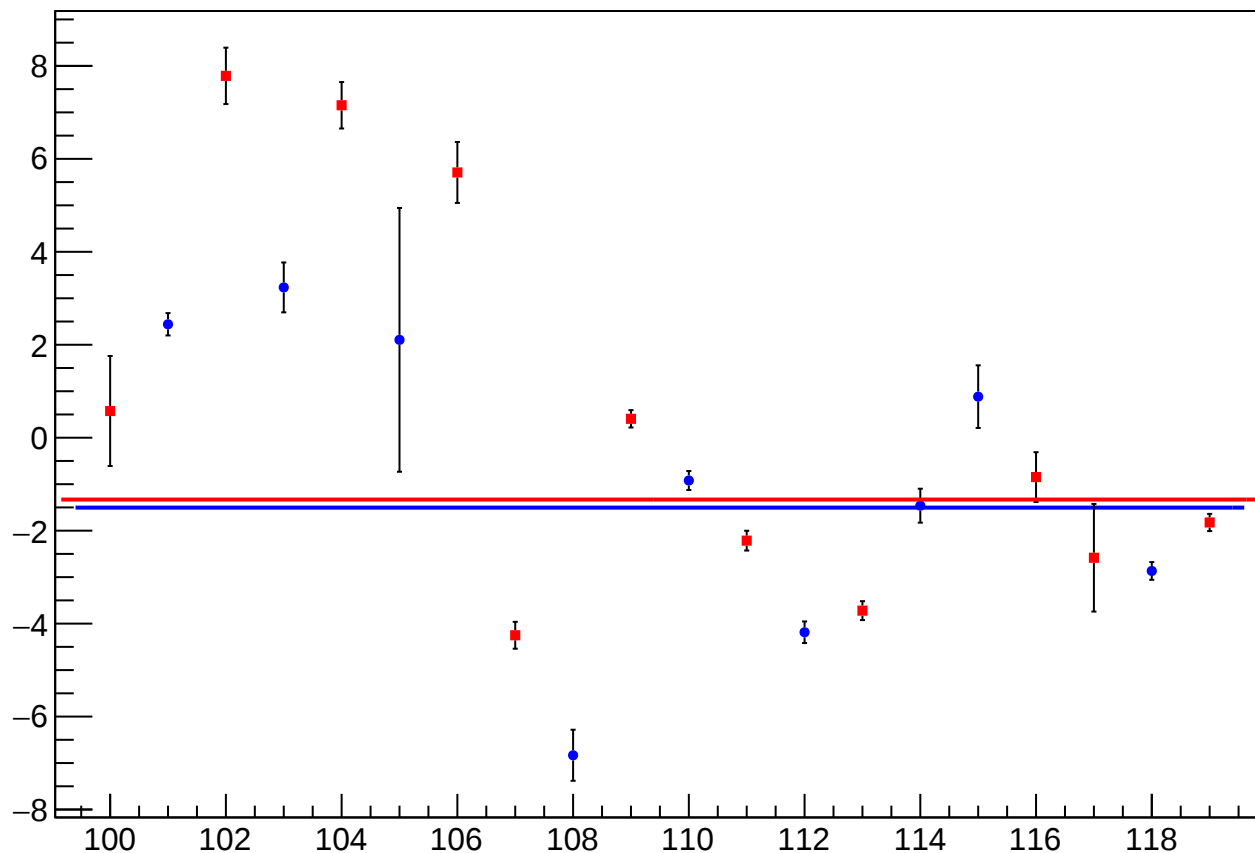
-2.155 ± 0.148 χ^2/NDF : 369.8/8

Right Out: -2.645 ± 0.126 χ^2/NDF : 809.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.645 ± 0.126 χ^2/NDF : 809.3/10

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: -1.504+/-0.098 χ^2/NDF : 647.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

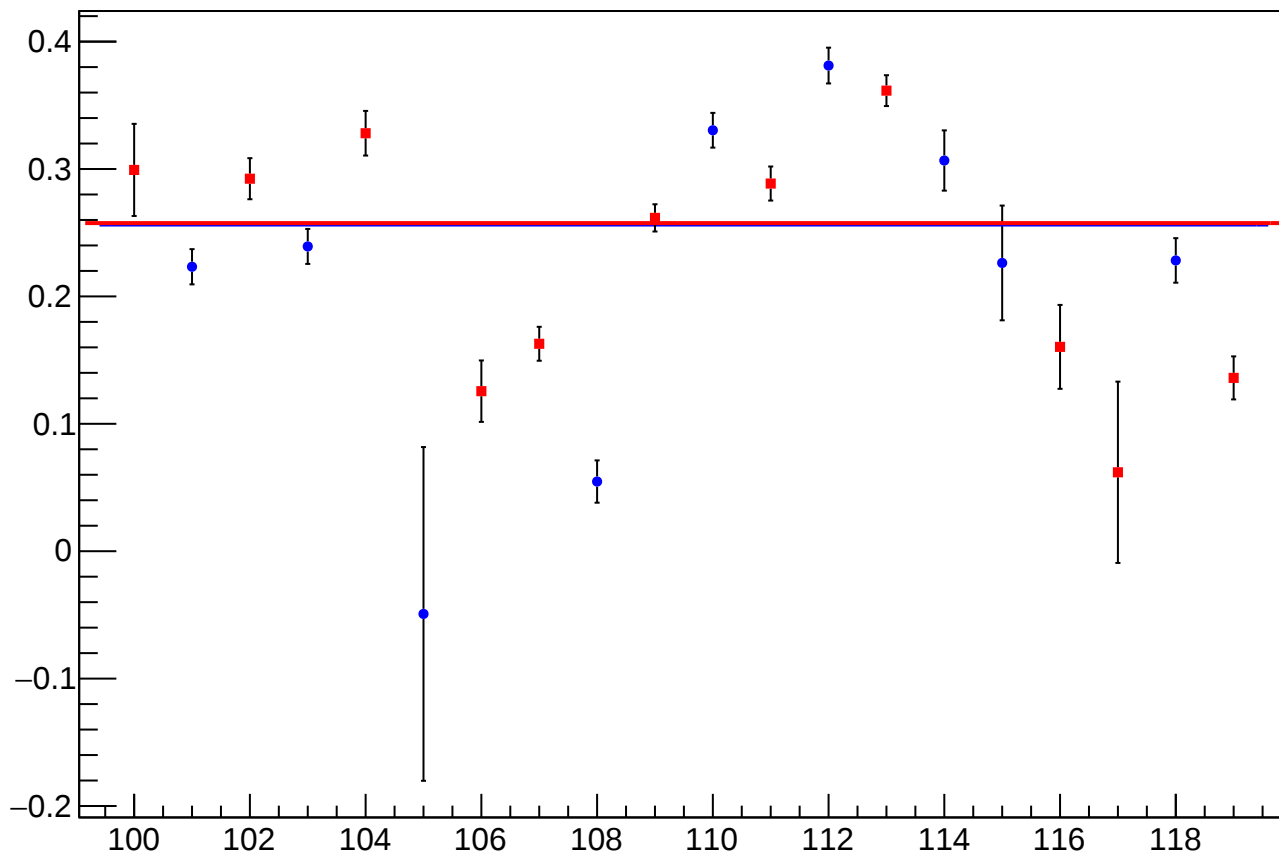
Right Out: -1.330+/-0.088 χ^2/NDF : 984.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.504+/-0.098 χ^2/NDF : 647.3/8

-1.330+/-0.088 χ^2/NDF : 984.4/10

reg_asym_bcm_dg_us_diff_bpm12X_slope vs slug



Right In: 0.256 $\pm$ 0.006 χ^2 /NDF: 276.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.258 $\pm$ 0.005 χ^2 /NDF: 250.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.256 $\pm$ 0.006 χ^2 /NDF: 276.3/8

0.258 $\pm$ 0.005 χ^2 /NDF: 250.2/10