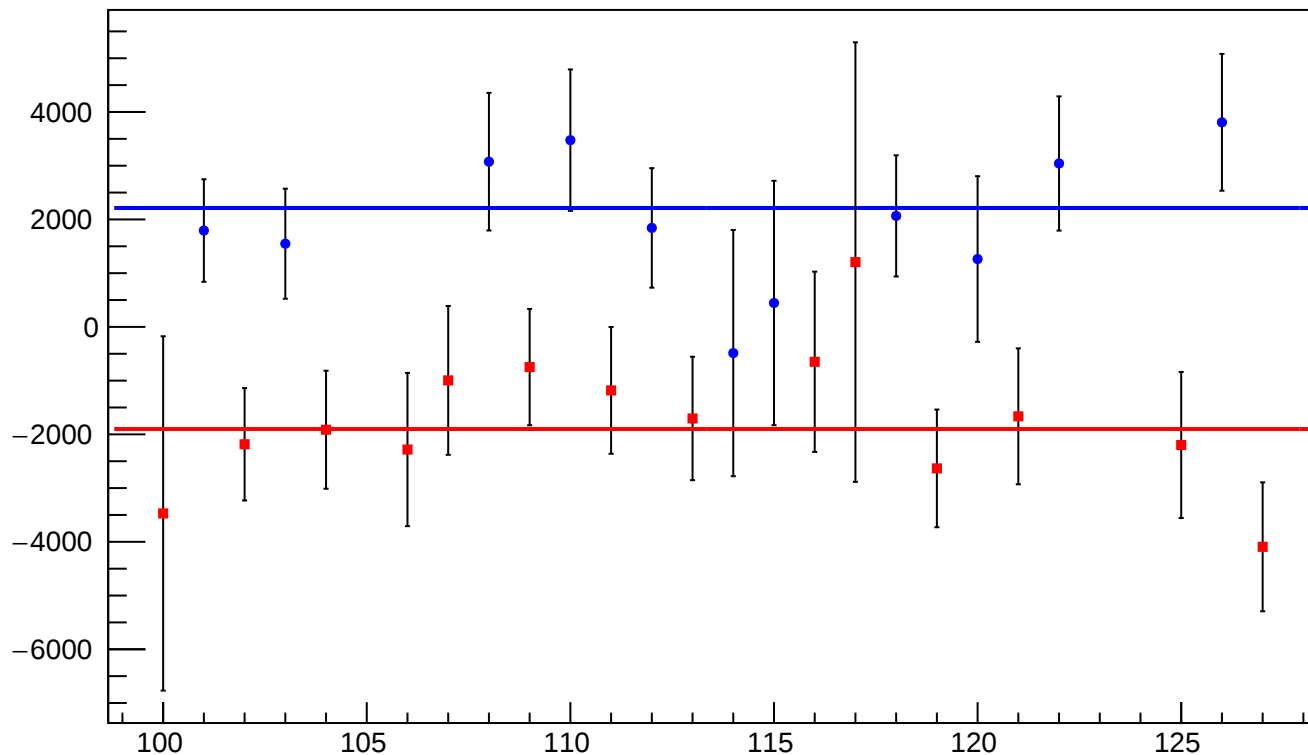


reg_asym_us_avg_mean vs Slug



Right In: 2213.489+/-380.844 χ^2/NDF : 6.5/10

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

Right Out: -1900.573+/-347.375 χ^2/NDF : 7.3/13

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

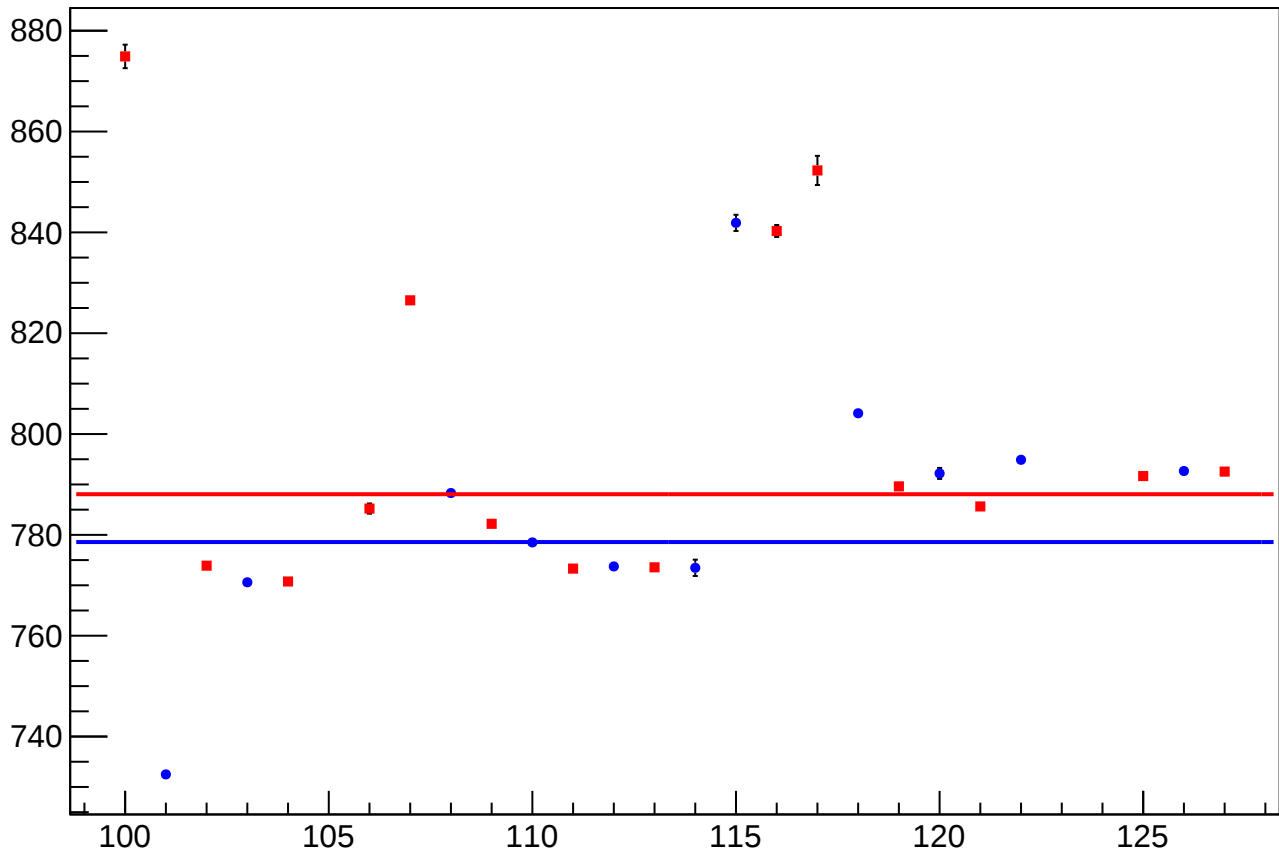
2213.489+/-380.844

χ^2/NDF : 6.5/10

-1900.573+/-347.375

χ^2/NDF : 7.3/13

reg_asym_us_avg_rms vs Slug



Right In: 778.578+/-0.269 χ^2/NDF : 8263.5/10

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

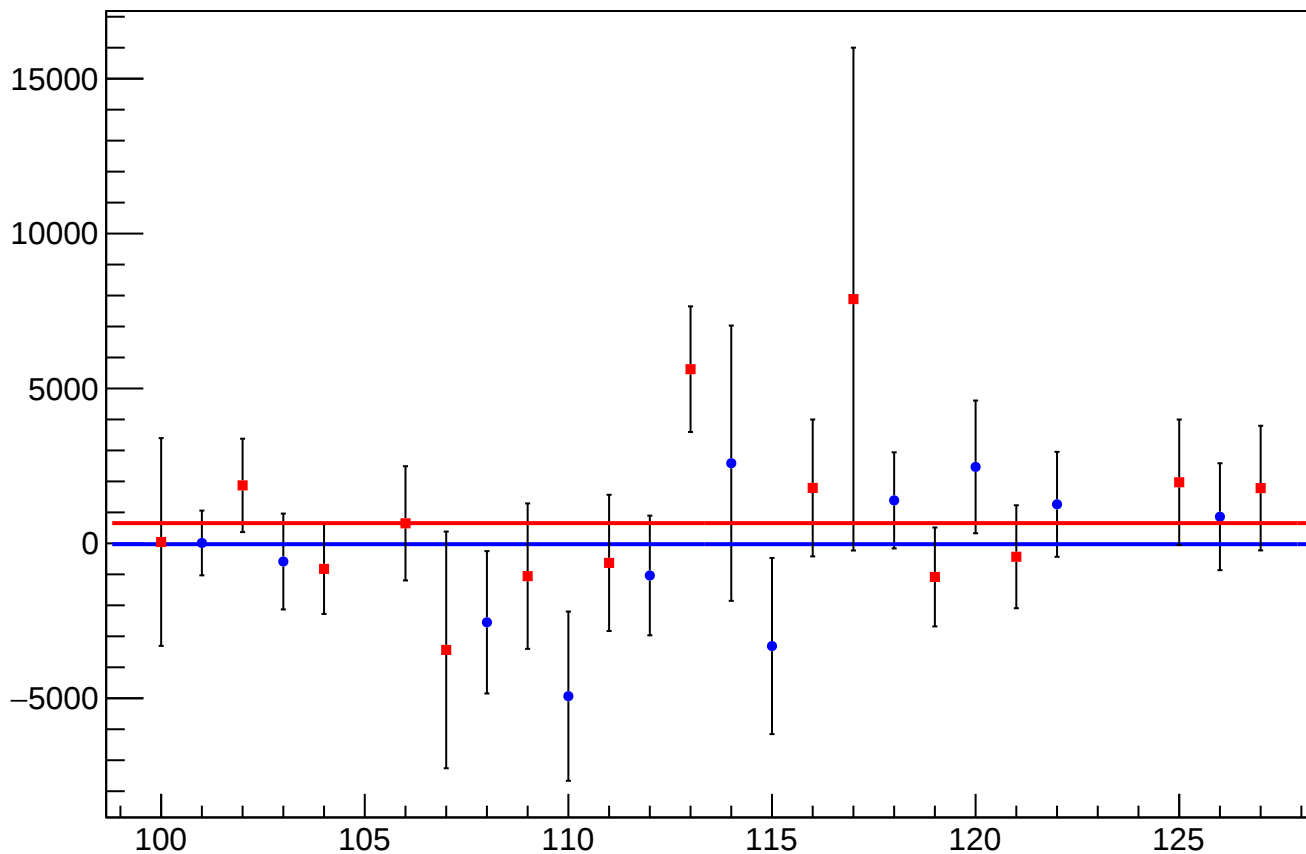
Right Out: 788.063+/-0.246 χ^2/NDF : 6976.0/13

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

778.578+/-0.269 χ^2/NDF : 8263.5/10

788.063+/-0.246 χ^2/NDF : 6976.0/13

asym_us_avg_correction_mean vs Slug



Right In: -26.377+/-540.999 χ^2/NDF : 9.5/10

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

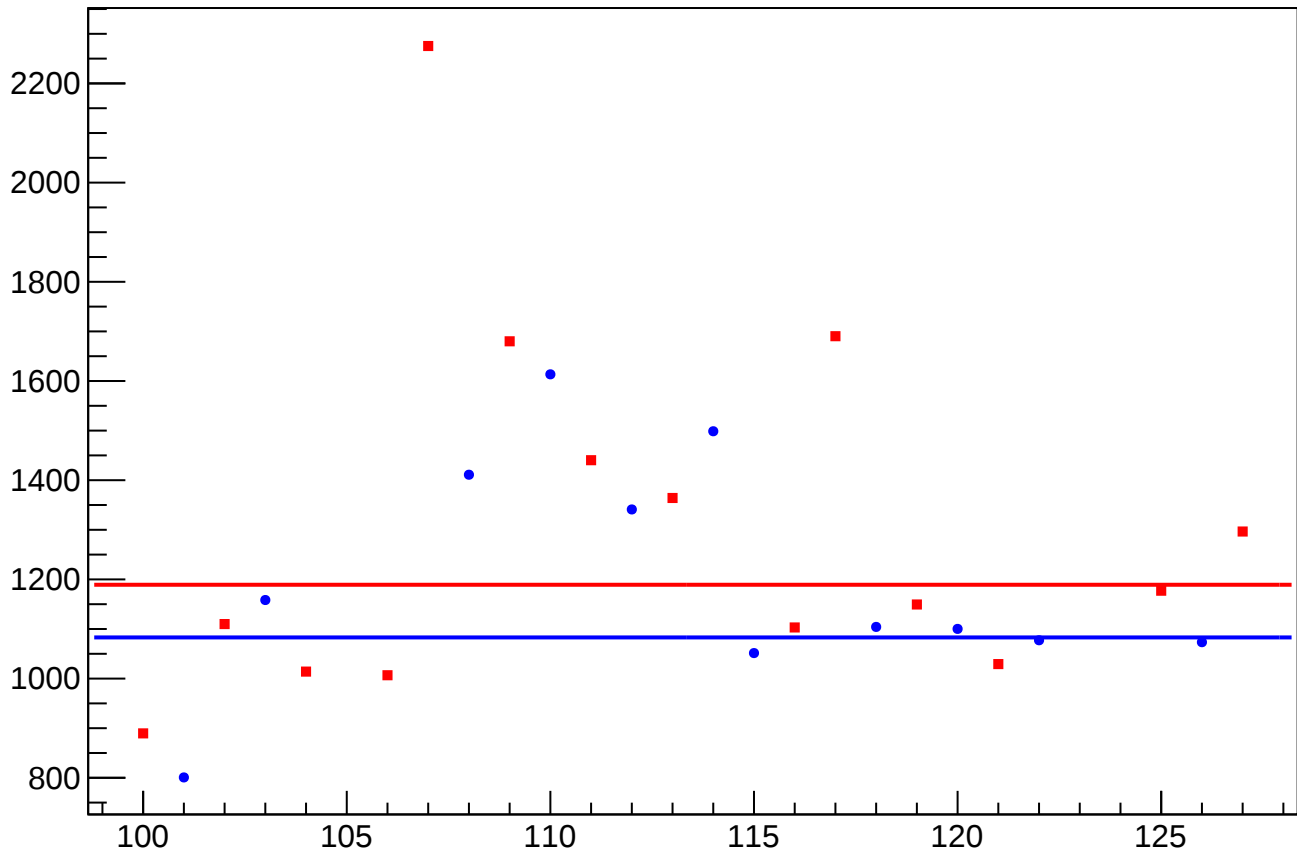
Right Out: 653.849+/-537.483 χ^2/NDF : 13.2/13

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

-26.377+/-540.999 χ^2/NDF : 9.5/10

653.849+/-537.483 χ^2/NDF : 13.2/13

asym_us_avg_correction_rms vs Slug



Right In: 1083.000+/-0.383 χ^2/NDF : 320840.1/10

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

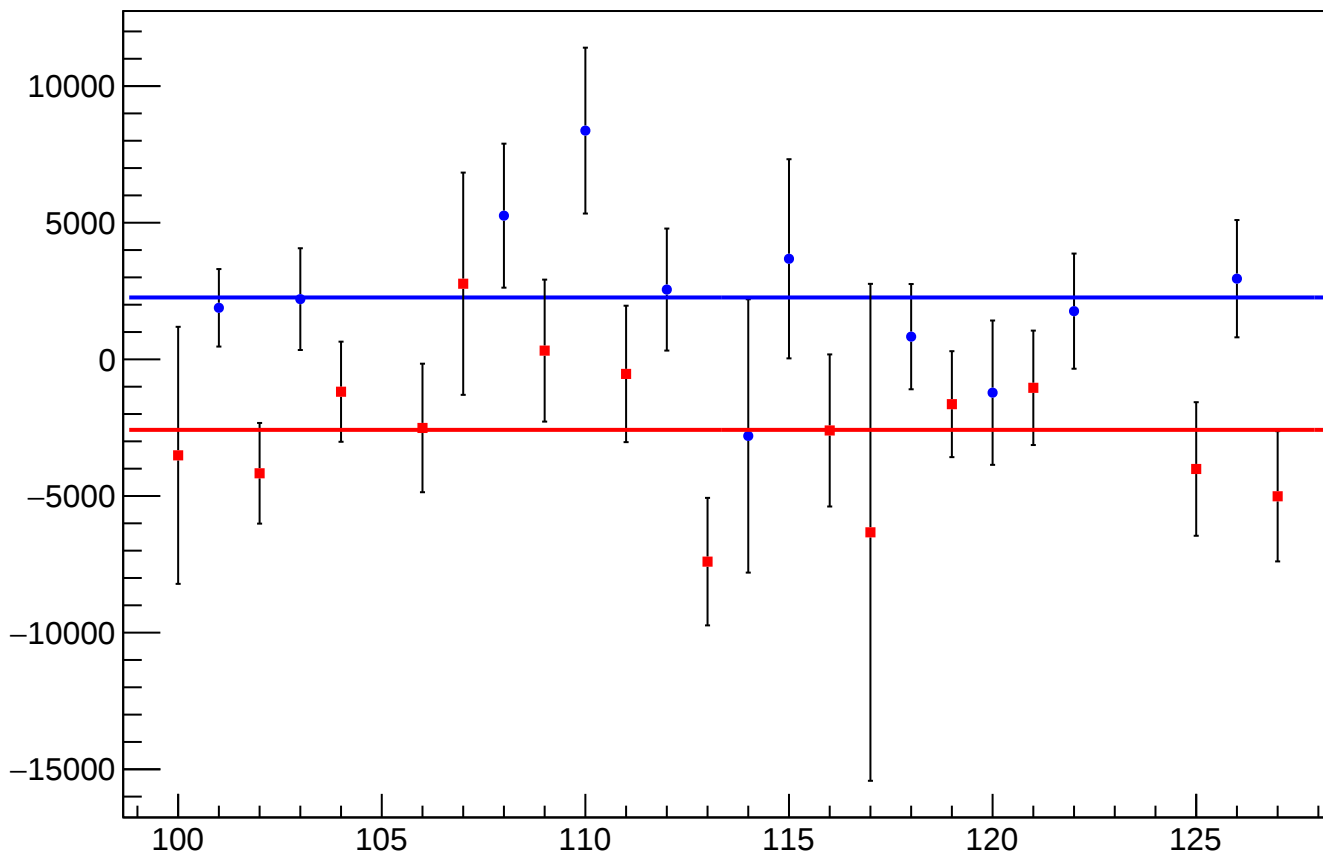
1083.000+/-0.383 χ^2/NDF : 320840.1/10

Right Out: 1189.189+/-0.380 χ^2/NDF : 396404.8/13

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

1189.189+/-0.380 χ^2/NDF : 396404.8/13

asym_us_avg_mean vs Slug



Right In: 2265.206 $\pm$ 672.732 χ^2 /NDF: 9.1/10

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

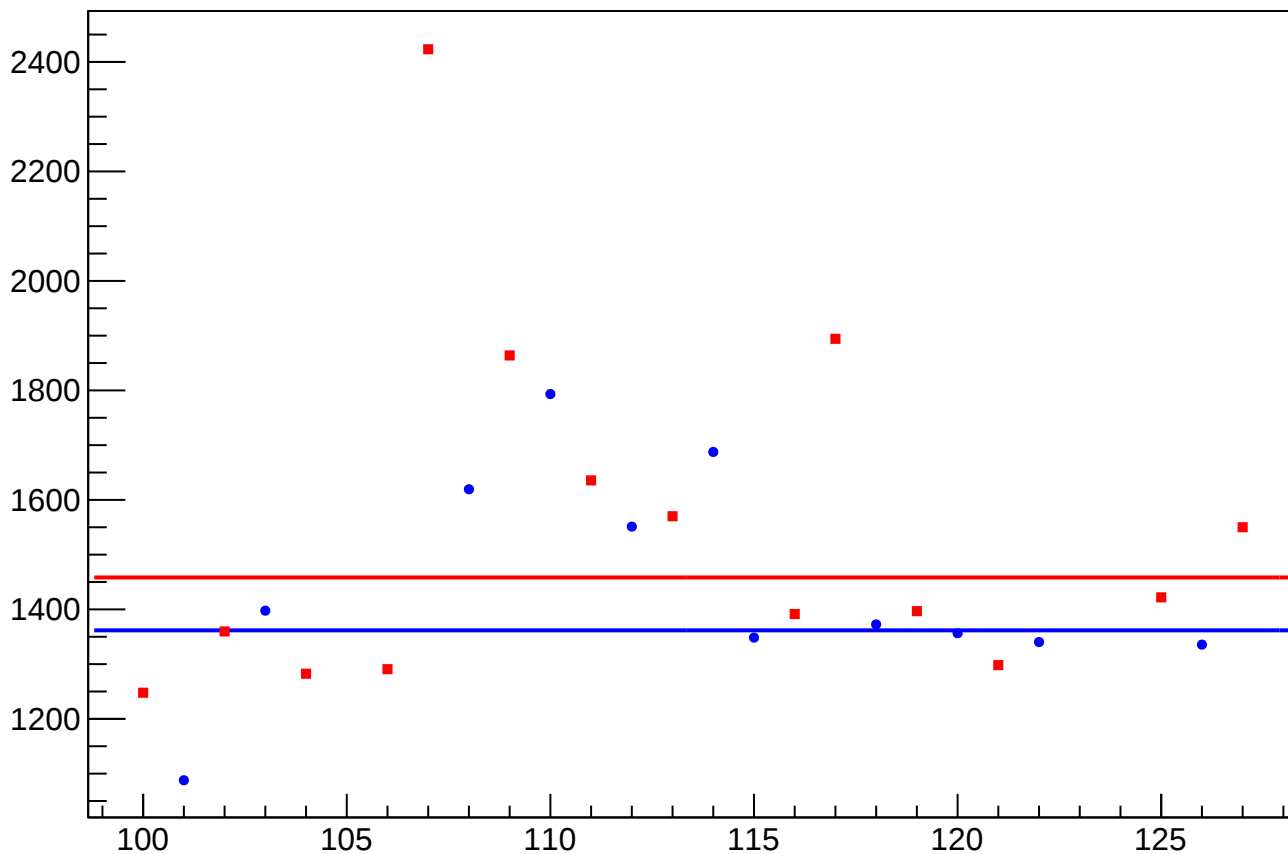
Right Out: -2580.145 $\pm$ 652.241 χ^2 /NDF: 11.6/13

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

2265.206 $\pm$ 672.732 χ^2 /NDF: 9.1/10

-2580.145 $\pm$ 652.241 χ^2 /NDF: 11.6/13

asym_us_avg_rms vs Slug



Right In: 1361.712+/-0.476 χ^2/NDF : 158383.7/10

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

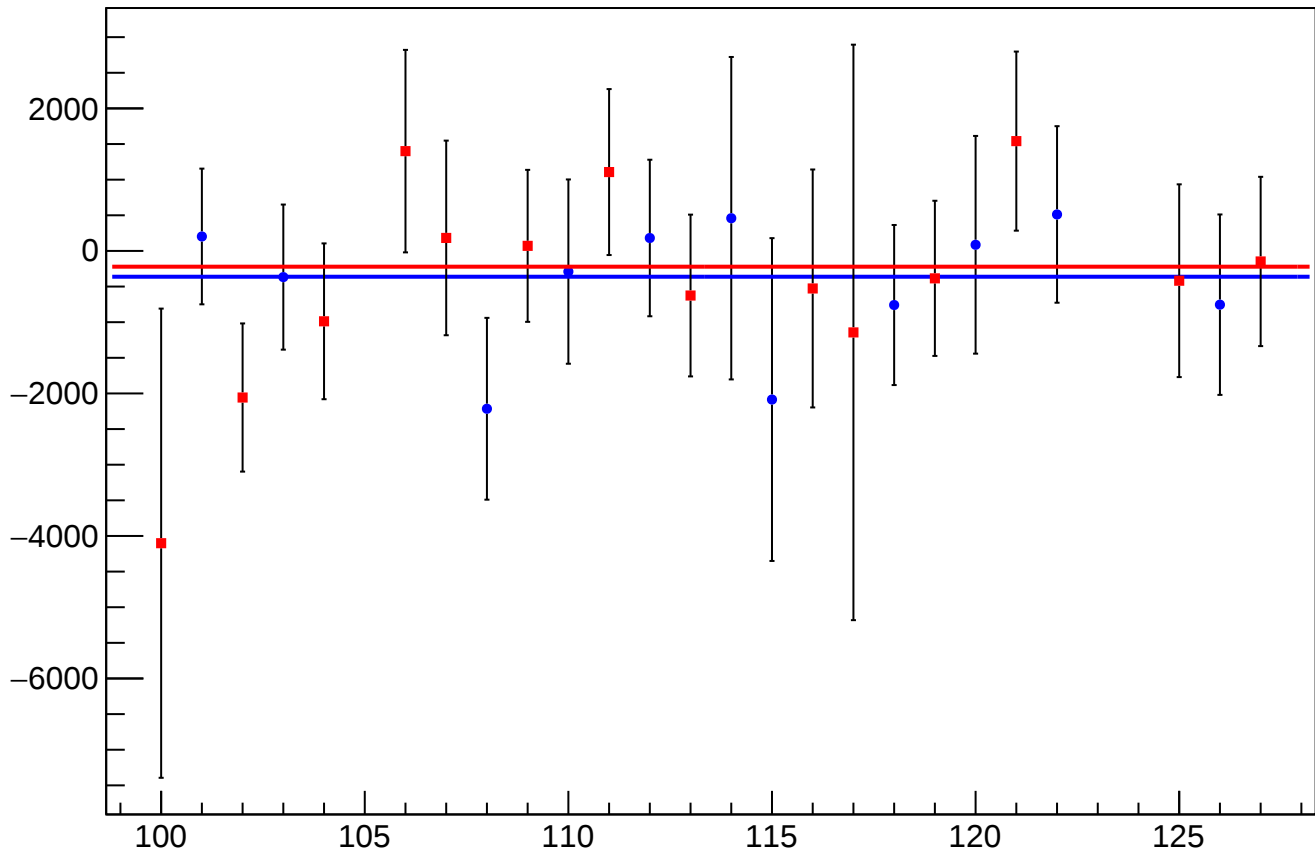
Right Out: 1458.316+/-0.461 χ^2/NDF : 237246.1/13

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

1361.712+/-0.476 χ^2/NDF : 158383.7/10

1458.316+/-0.461 χ^2/NDF : 237246.1/13

reg_asym_us_dd_mean vs Slug



Right In: -362.127+/-378.062 χ^2 /NDF: 4.2/10

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

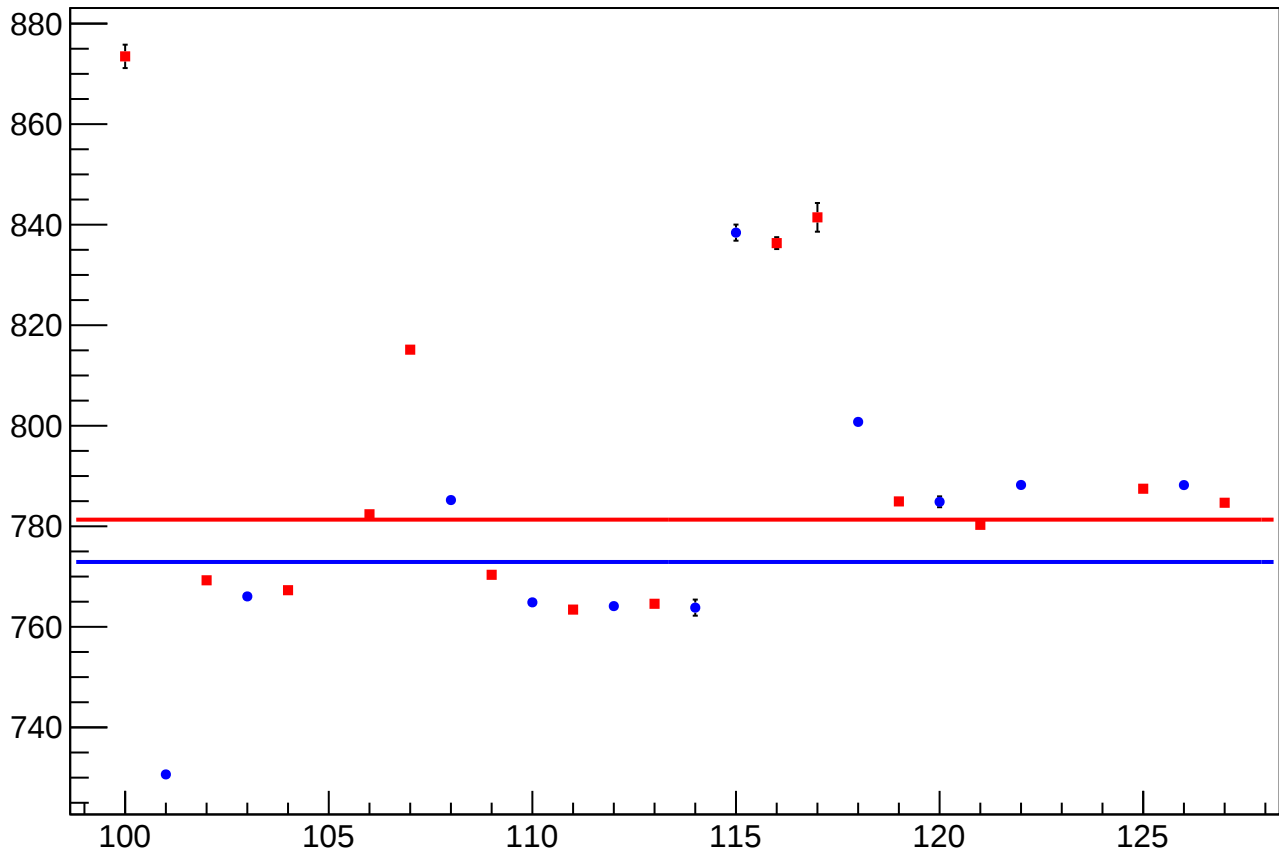
Right Out: -221.151+/-344.406 χ^2 /NDF: 10.0/13

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

-362.127+/-378.062 χ^2 /NDF: 4.2/10

-221.151+/-344.406 χ^2 /NDF: 10.0/13

reg_asym_us_dd_rms vs Slug



Right In: 772.903+/-0.267 χ^2/NDF : 8078.7/10

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

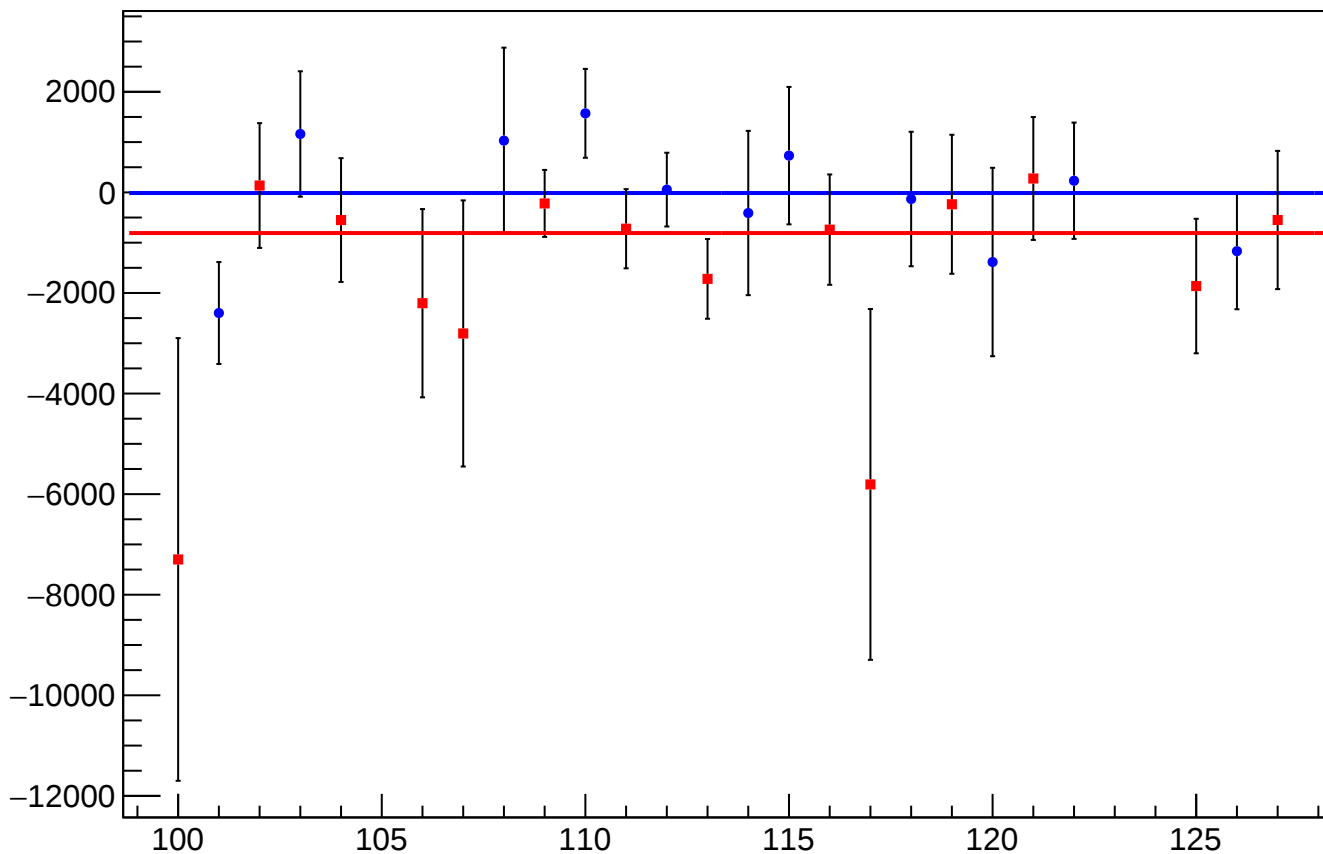
Right Out: 781.324+/-0.244 χ^2/NDF : 7207.3/13

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

772.903+/-0.267 χ^2/NDF : 8078.7/10

781.324+/-0.244 χ^2/NDF : 7207.3/13

asym_us_dd_correction_mean vs Slug



Right In: -12.497 $\pm$ 347.084 χ^2 /NDF: 11.9/10

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

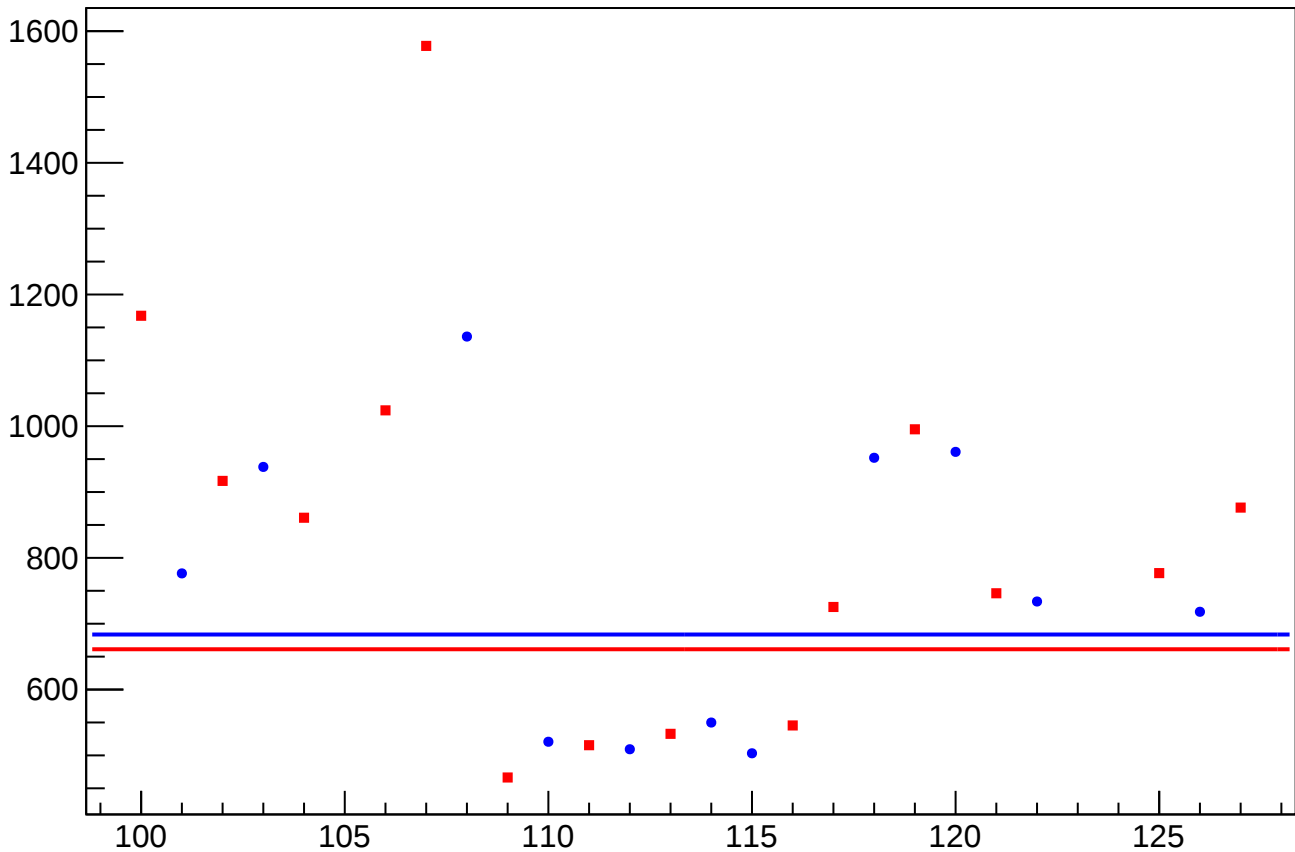
Right Out: -808.354 $\pm$ 309.469 χ^2 /NDF: 9.7/13

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

-12.497 $\pm$ 347.084 χ^2 /NDF: 11.9/10

-808.354 $\pm$ 309.469 χ^2 /NDF: 9.7/13

asym_us_dd_correction_rms vs Slug



Right In: 683.595+/-0.245 χ^2/NDF : 579103.3/10

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

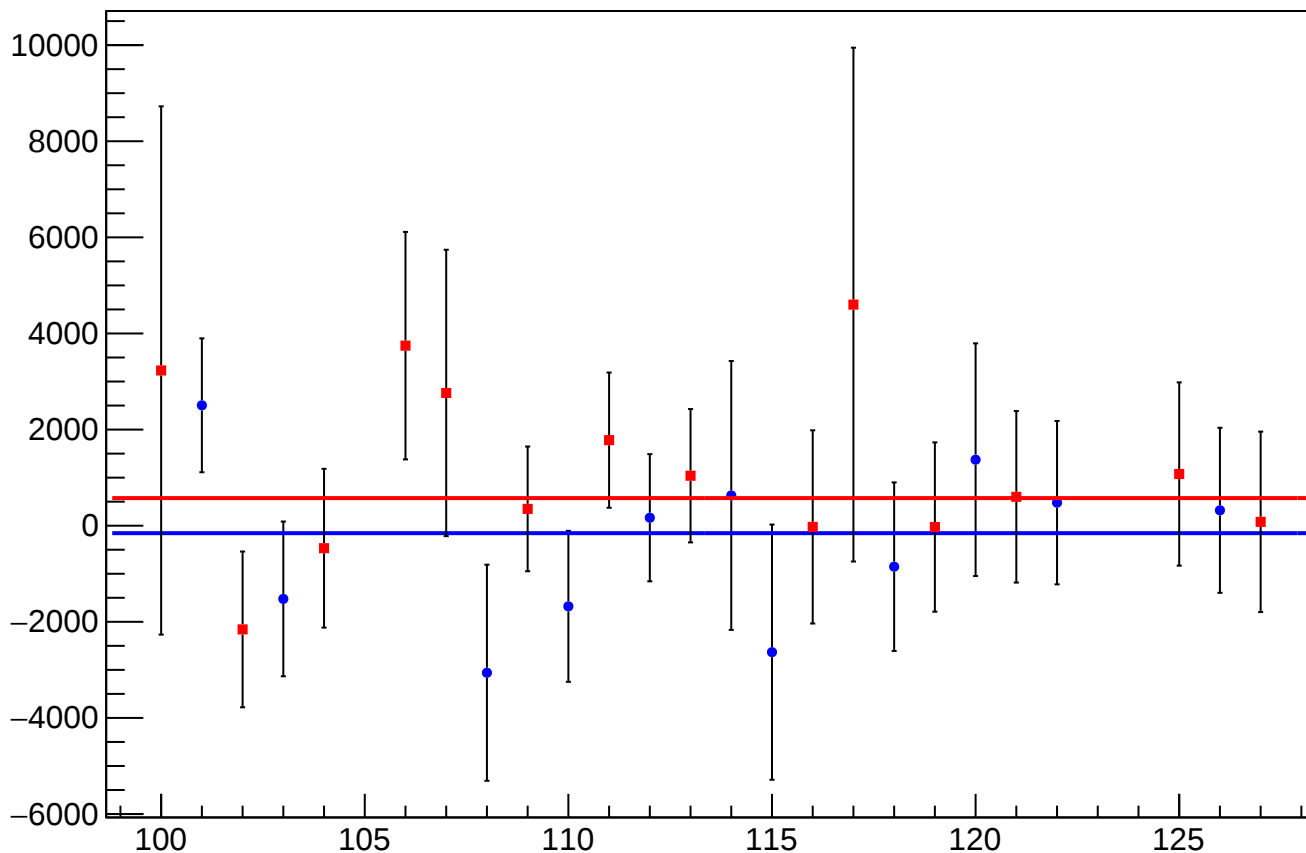
Right Out: 661.200+/-0.219 χ^2/NDF : 984499.7/13

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

683.595+/-0.245 χ^2/NDF : 579103.3/10

661.200+/-0.219 χ^2/NDF : 984499.7/13

asym_us_dd_mean vs Slug



Right In: -155.411+/-532.547 χ^2 /NDF: 8.8/10

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

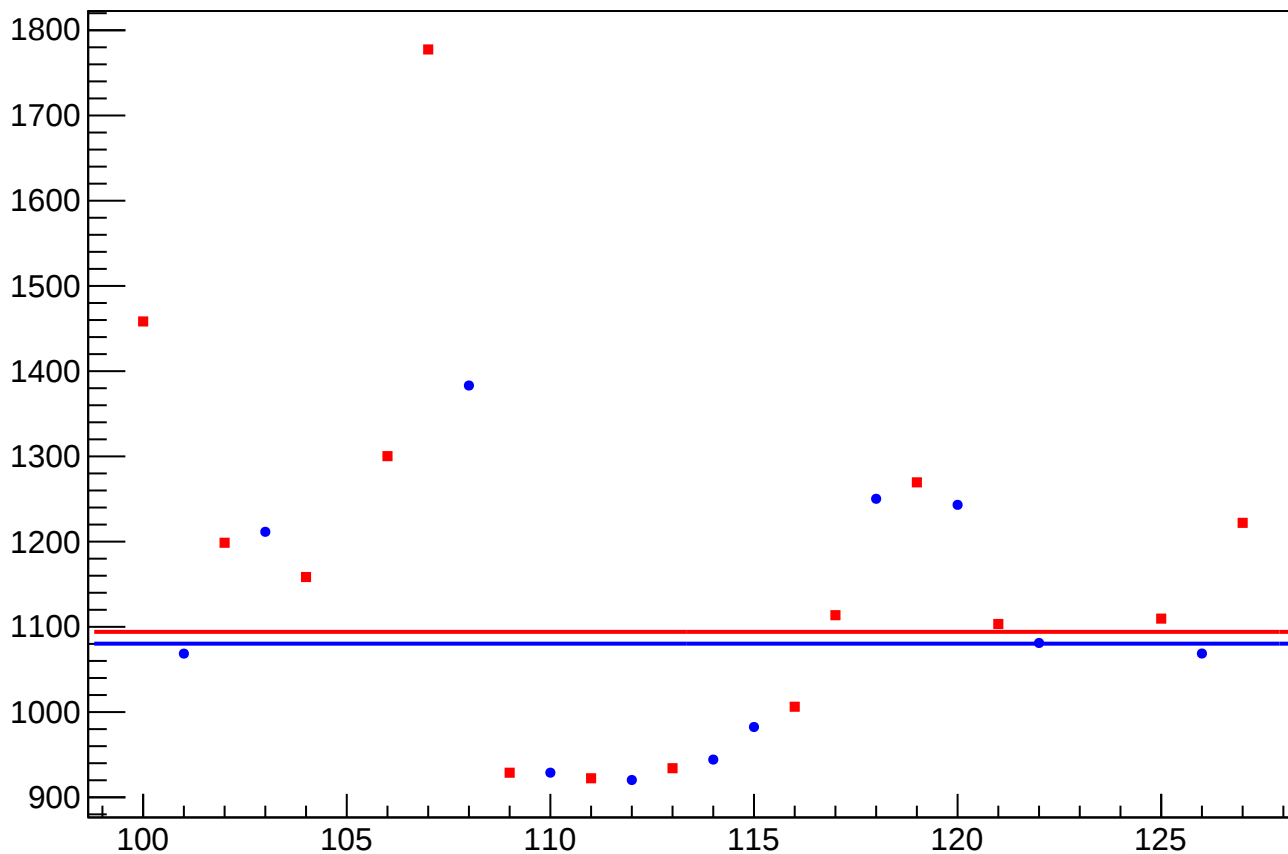
Right Out: 574.438+/-489.866 χ^2 /NDF: 7.6/13

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

-155.411+/-532.547 χ^2 /NDF: 8.8/10

574.438+/-489.866 χ^2 /NDF: 7.6/13

asym_us_dd_rms vs Slug



Right In: 1080.277 $\pm$ 0.377 χ^2 /NDF: 132908.1/10

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

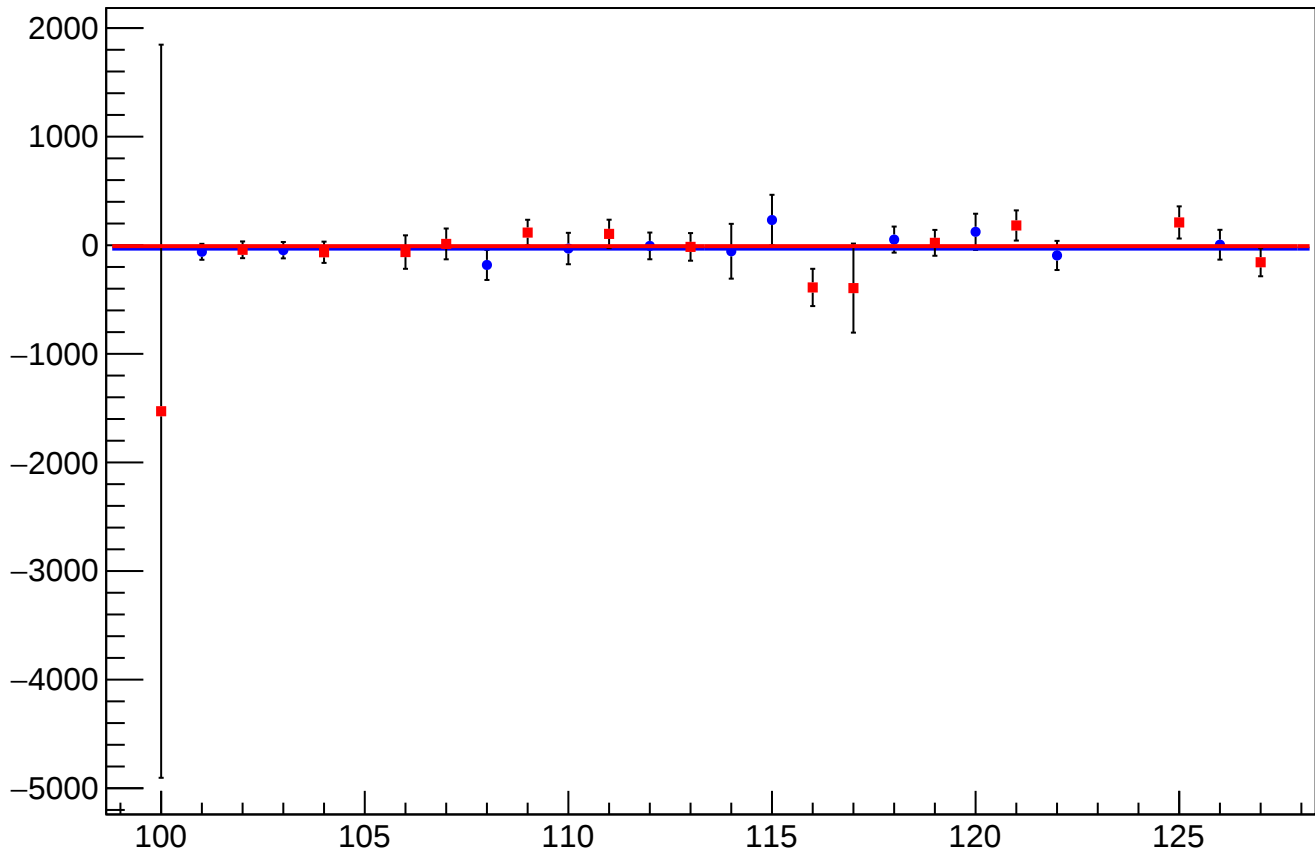
Right Out: 1094.127 $\pm$ 0.346 χ^2 /NDF: 262483.8/13

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

1080.277 $\pm$ 0.377 χ^2 /NDF: 132908.1/10

1094.127 $\pm$ 0.346 χ^2 /NDF: 262483.8/13

reg_asym_ds_avg_mean vs Slug



Right In: -30.906+/-35.901 χ^2 /NDF: 4.3/10

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

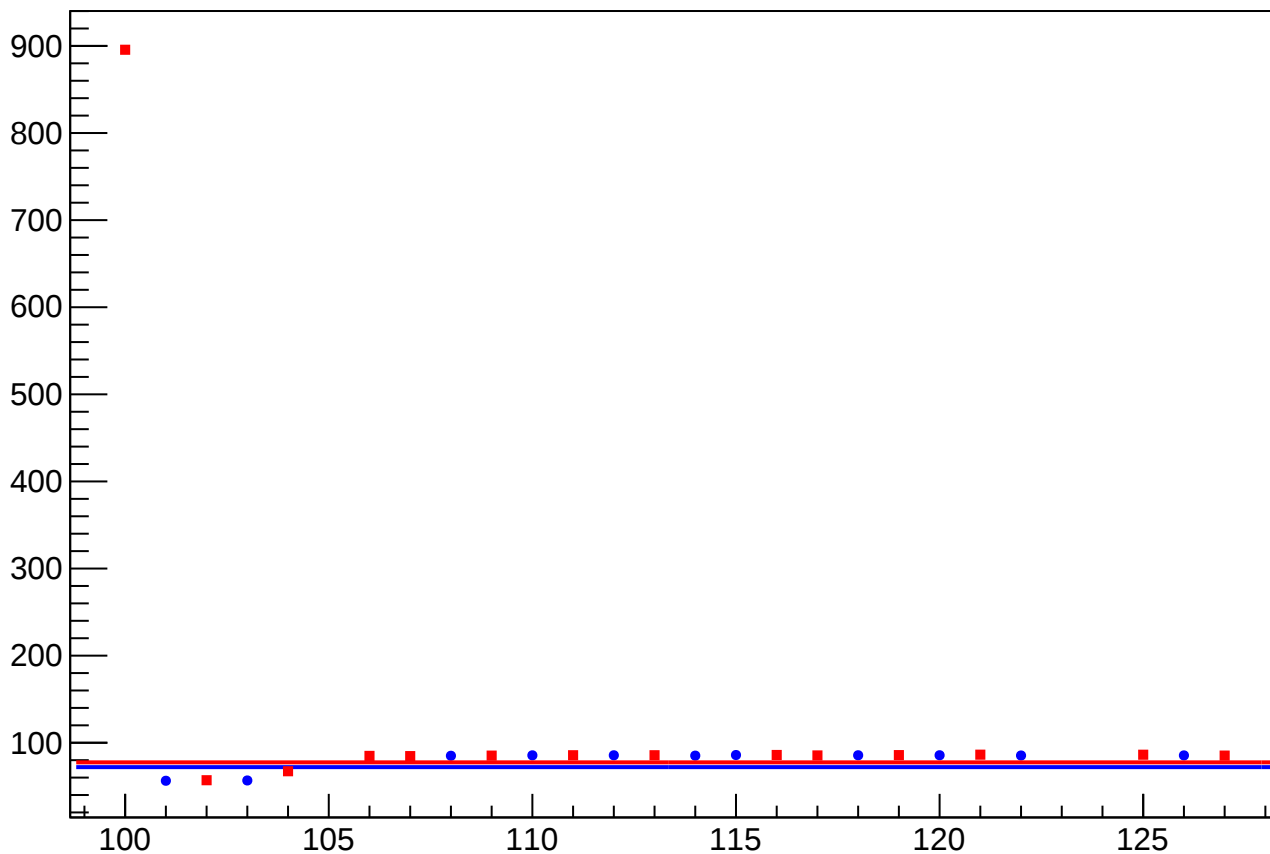
Right Out: -8.227+/-34.816 χ^2 /NDF: 14.0/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-30.906+/-35.901 χ^2 /NDF: 4.3/10

-8.227+/-34.816 χ^2 /NDF: 14.0/13

reg_asym_ds_avg_rms vs Slug



Right In: 72.005 $\pm$ 0.025 χ^2 /NDF: 323793.3/10

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

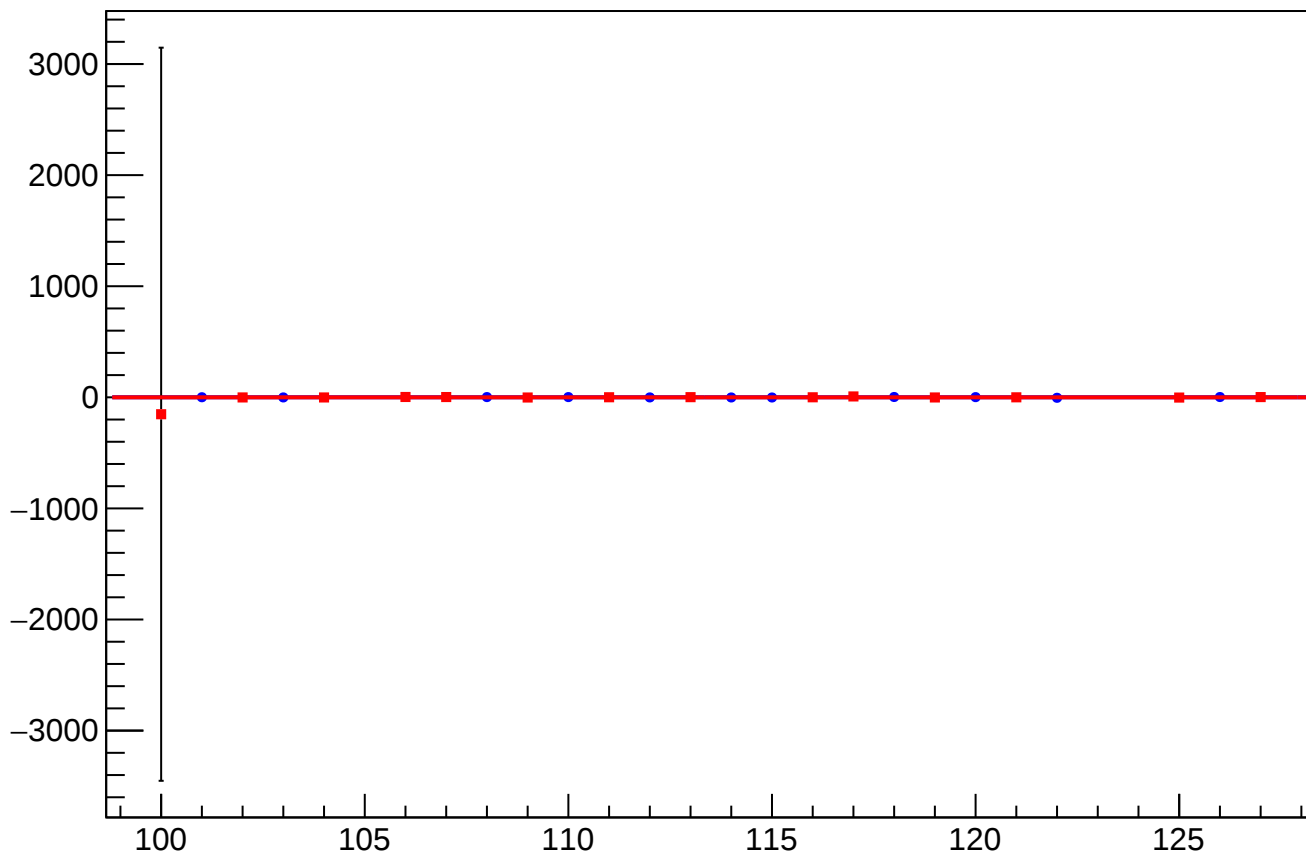
Right Out: 77.496 $\pm$ 0.025 χ^2 /NDF: 353269.8/13

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

72.005 $\pm$ 0.025 χ^2 /NDF: 323793.3/10

77.496 $\pm$ 0.025 χ^2 /NDF: 353269.8/13

asym_ds_avg_correction_mean vs Slug



Right In: 0.488+/-0.590 χ^2/NDF : 9.4/10

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

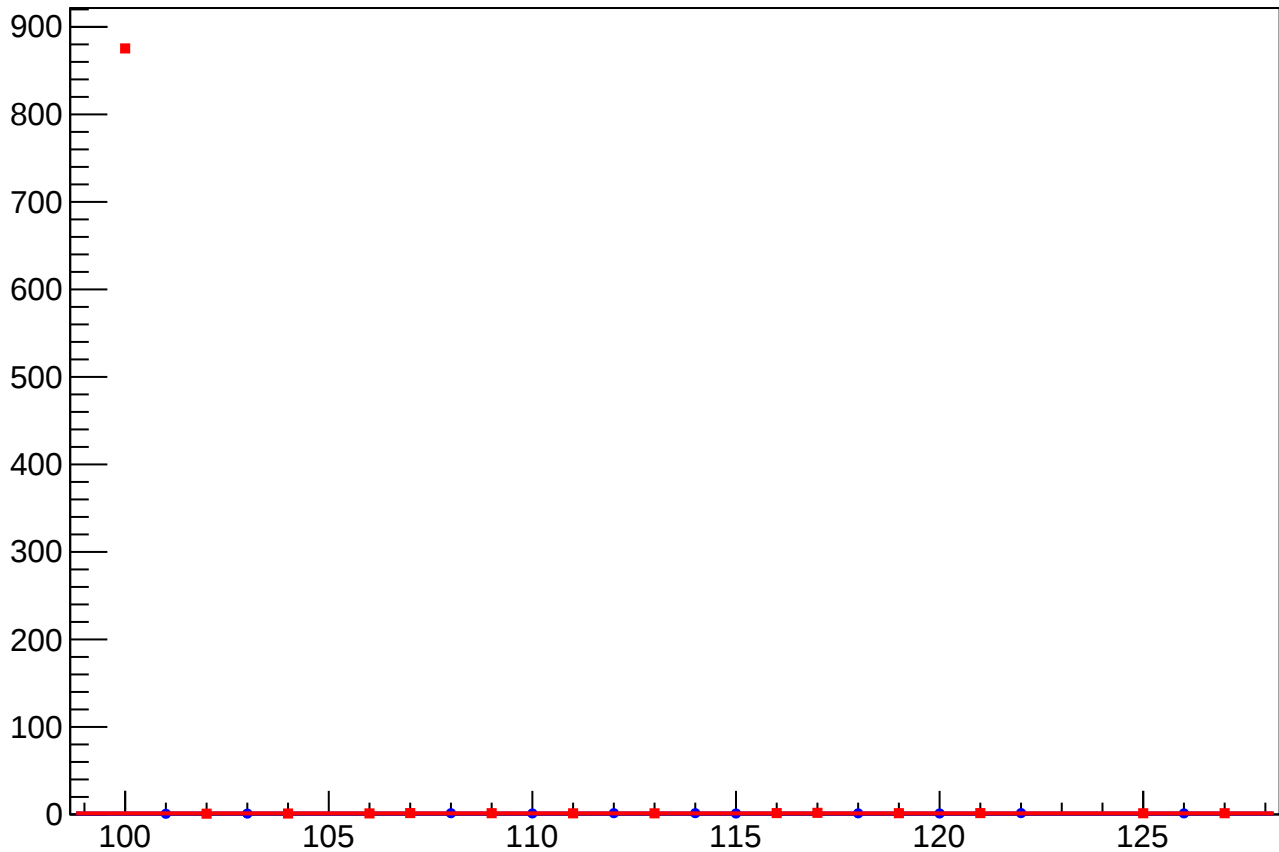
Right Out: -0.072+/-0.608 χ^2/NDF : 7.5/13

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

0.488+/-0.590 χ^2/NDF : 9.4/10

-0.072+/-0.608 χ^2/NDF : 7.5/13

asym_ds_avg_correction_rms vs Slug



Right In: 1.081+/-0.000 χ^2/NDF : 360928.3/10

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

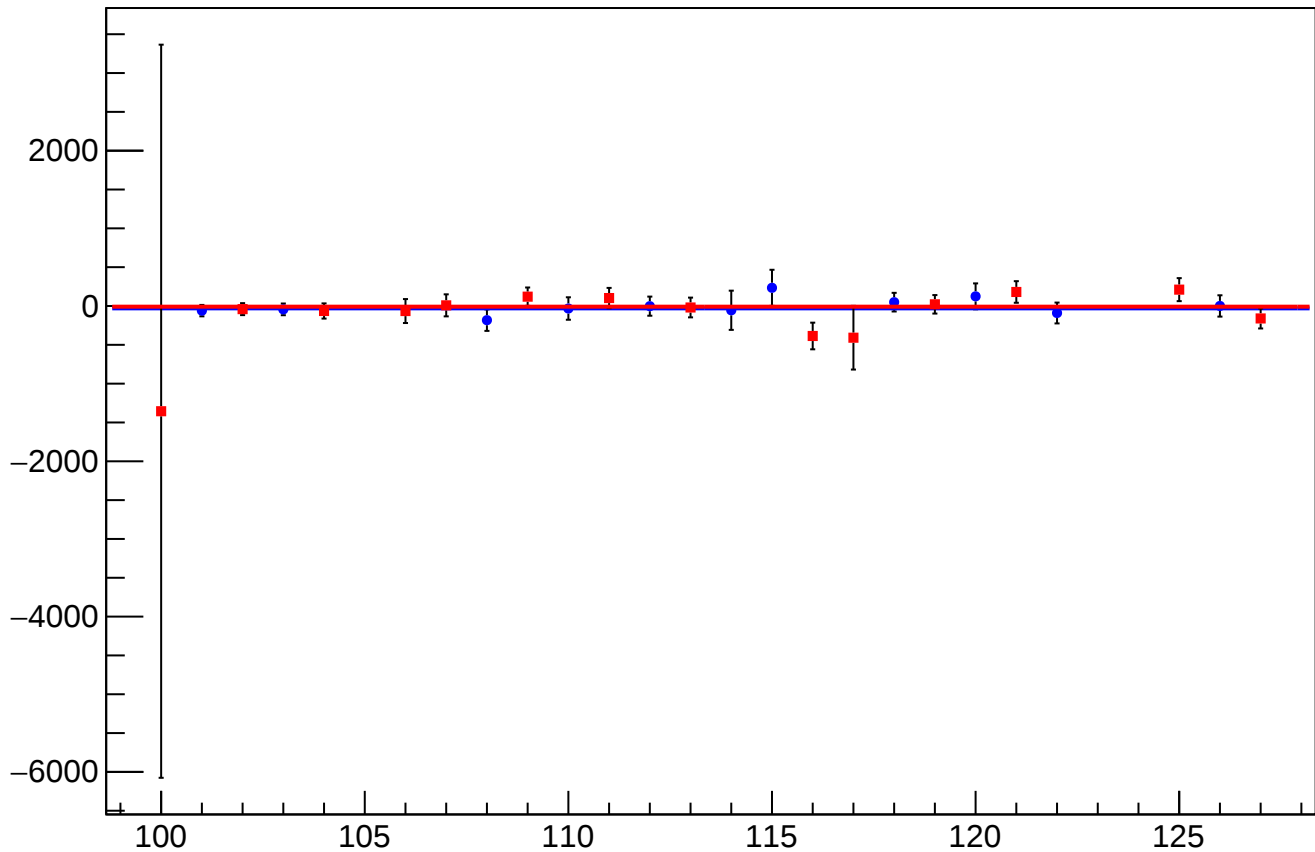
Right Out: 1.249+/-0.000 χ^2/NDF : 433276.8/13

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

1.081+/-0.000 χ^2/NDF : 360928.3/10

1.249+/-0.000 χ^2/NDF : 433276.8/13

asym_ds_avg_mean vs Slug



Right In: -30.332+/-35.910 χ^2 /NDF: 4.3/10

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

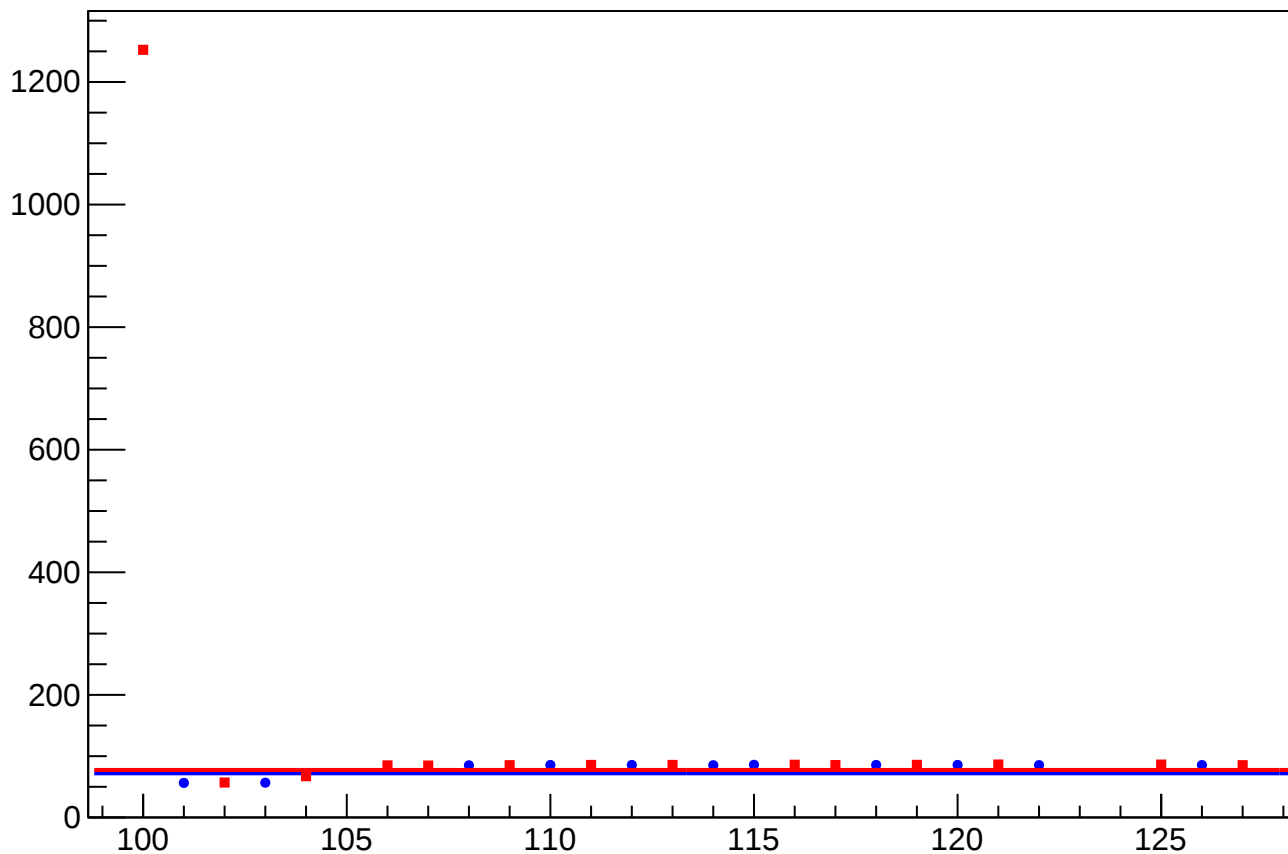
Right Out: -8.708+/-34.826 χ^2 /NDF: 13.9/13

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

-30.332+/-35.910 χ^2 /NDF: 4.3/10

-8.708+/-34.826 χ^2 /NDF: 13.9/13

asym_ds_avg_rms vs Slug



Right In: 72.023+/-0.025 χ^2 /NDF: 323783.7/10

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

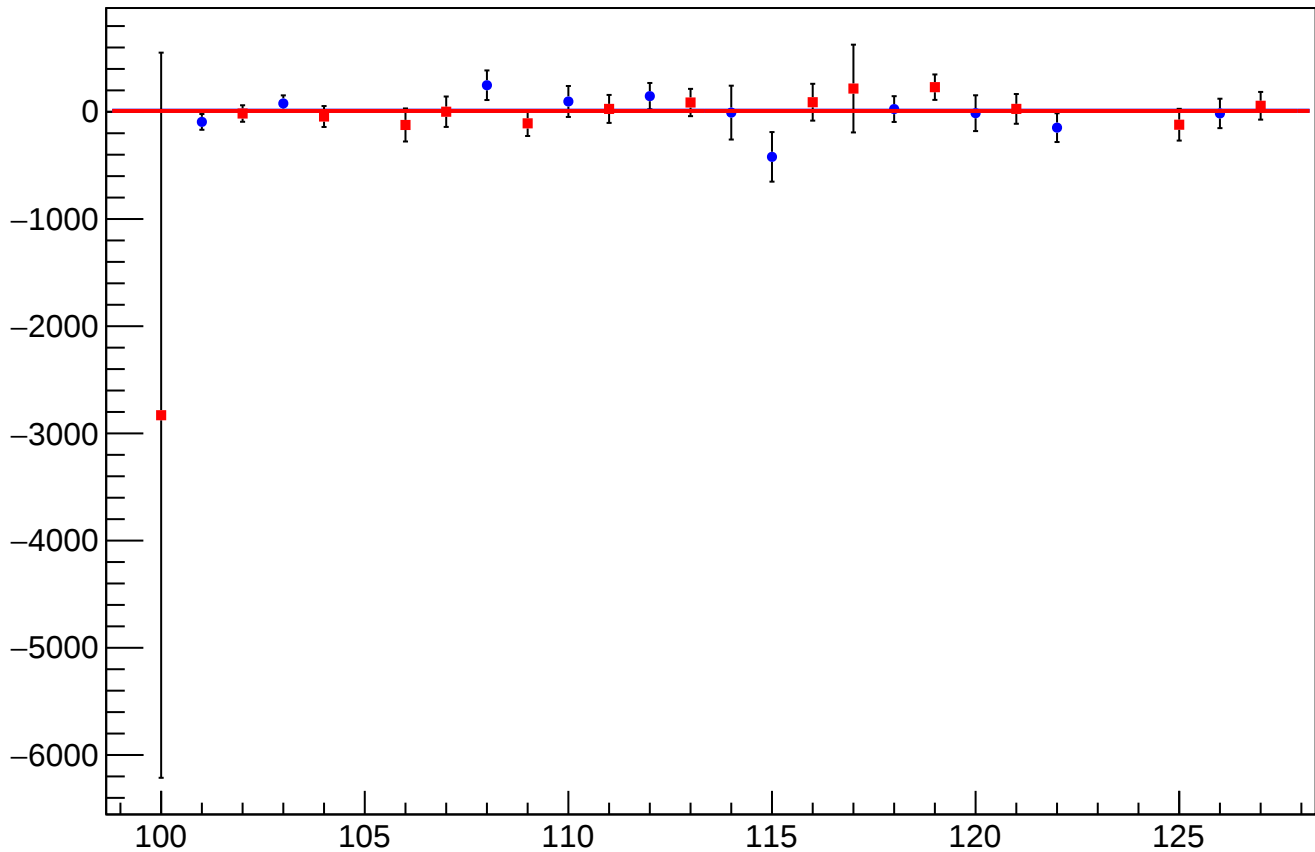
Right Out: 77.494+/-0.025 χ^2 /NDF: 359655.1/13

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

72.023+/-0.025 χ^2 /NDF: 323783.7/10

77.494+/-0.025 χ^2 /NDF: 359655.1/13

reg_asym_ds_dd_mean vs Slug



Right In: 10.438+/-35.878 χ^2/NDF : 12.3/10

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

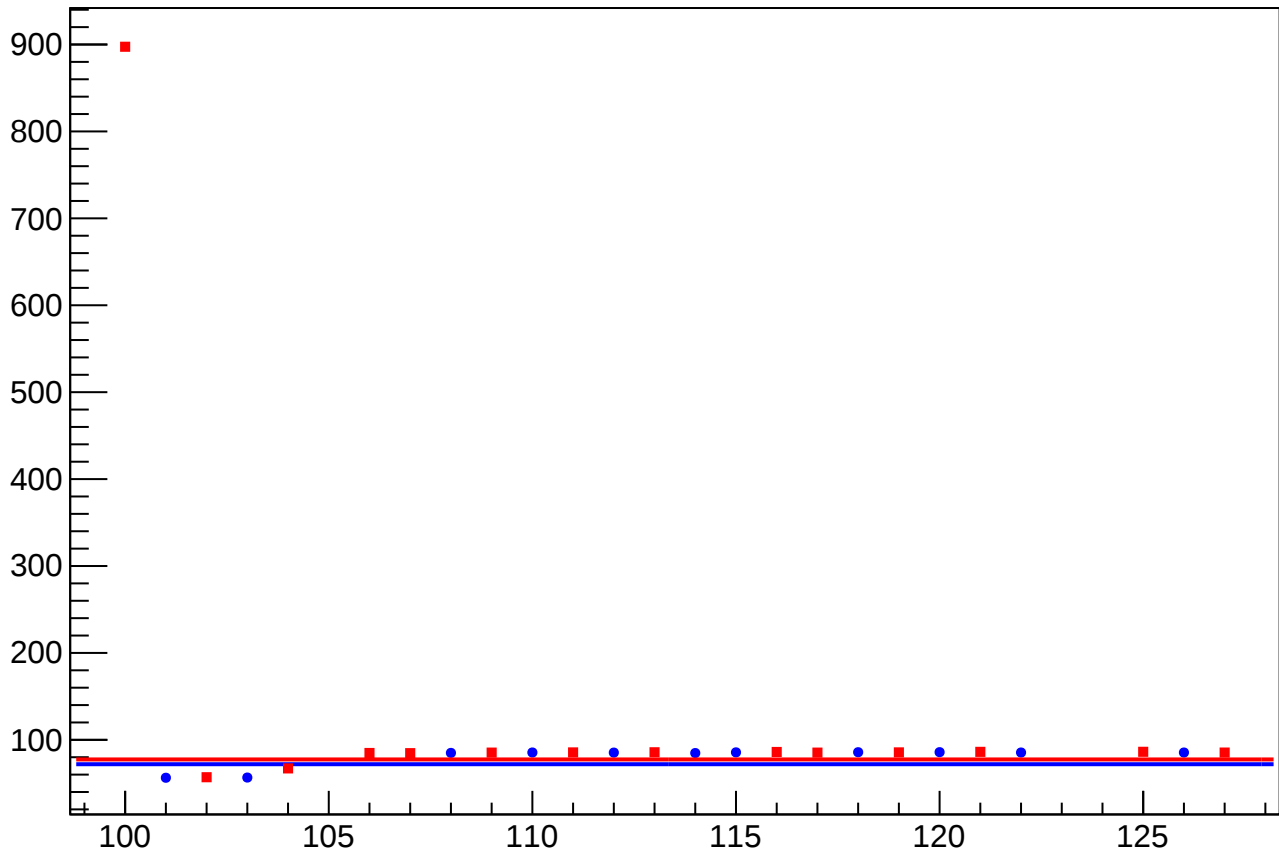
Right Out: 7.941+/-34.799 χ^2/NDF : 8.1/13

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

10.438+/-35.878 χ^2/NDF : 12.3/10

7.941+/-34.799 χ^2/NDF : 8.1/13

reg_asym_ds_dd_rms vs Slug



Right In: 71.960 $\pm$ 0.025 χ^2 /NDF: 323586.1/10

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

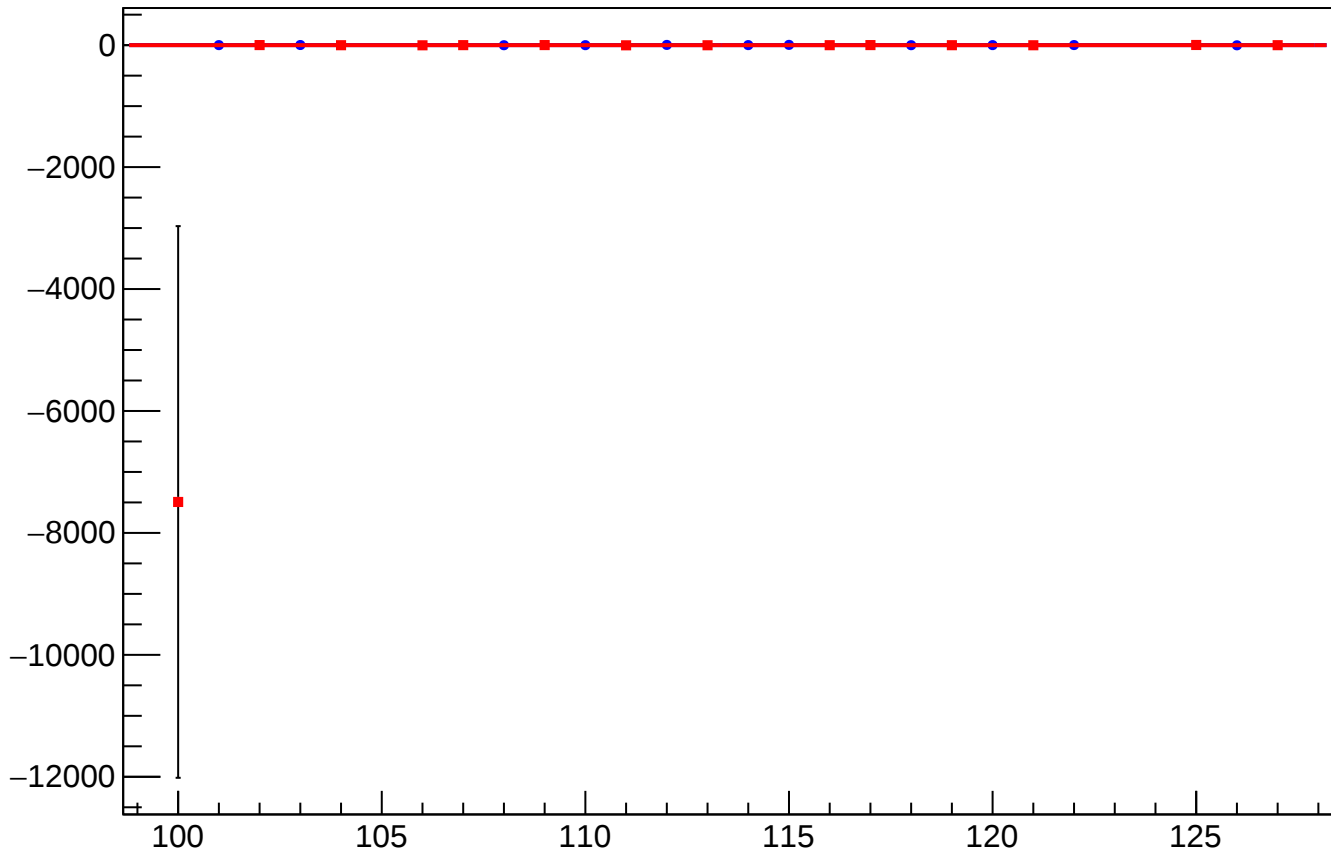
Right Out: 77.458 $\pm$ 0.025 χ^2 /NDF: 353392.7/13

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

71.960 $\pm$ 0.025 χ^2 /NDF: 323586.1/10

77.458 $\pm$ 0.025 χ^2 /NDF: 353392.7/13

asym_ds_dd_correction_mean vs Slug



Right In: 1.070 $\pm$ 0.628 χ^2 /NDF: 7.8/10

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

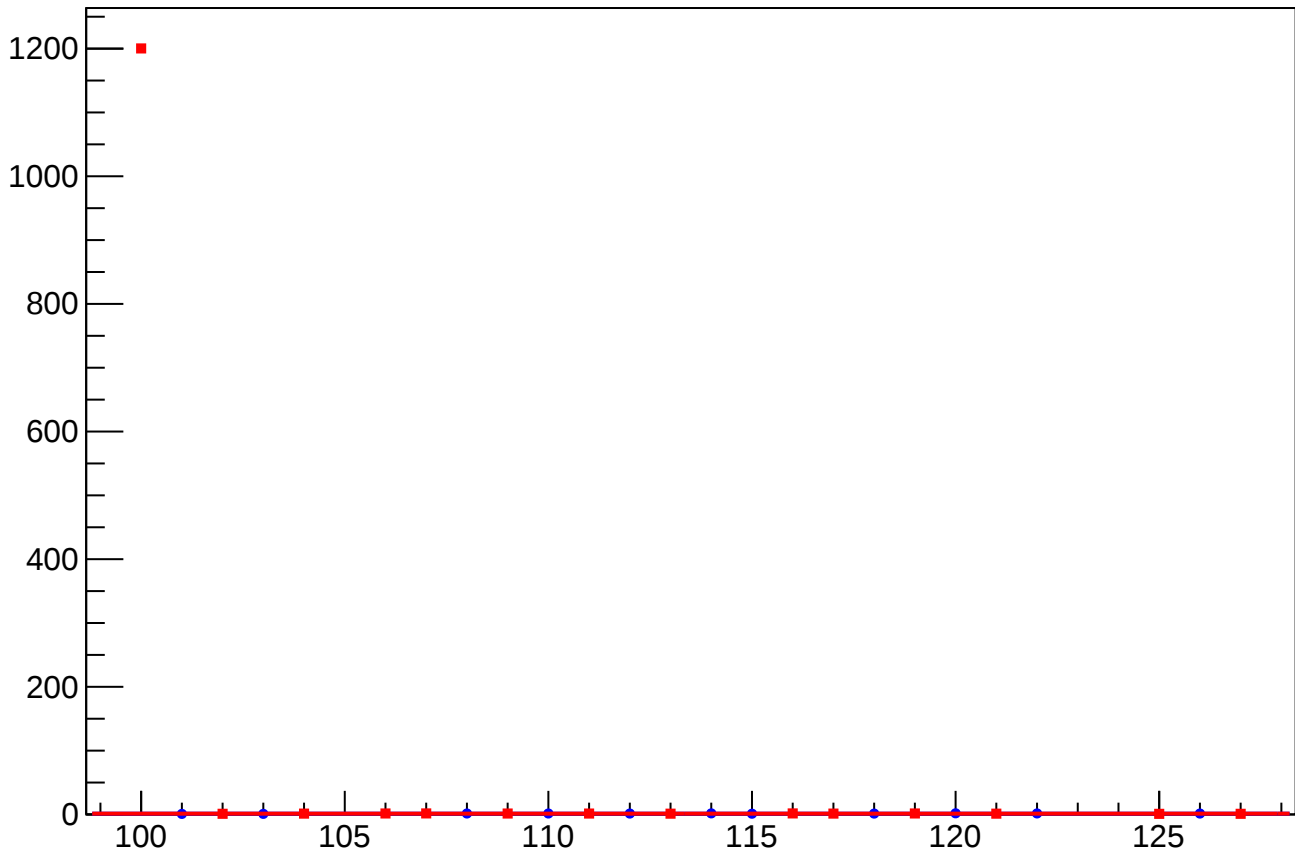
Right Out: -0.078 $\pm$ 0.613 χ^2 /NDF: 9.4/13

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

1.070 $\pm$ 0.628 χ^2 /NDF: 7.8/10

-0.078 $\pm$ 0.613 χ^2 /NDF: 9.4/13

asym_ds_dd_correction_rms vs Slug



Right In: 1.156+/-0.000 χ^2/NDF : 473747.5/10

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

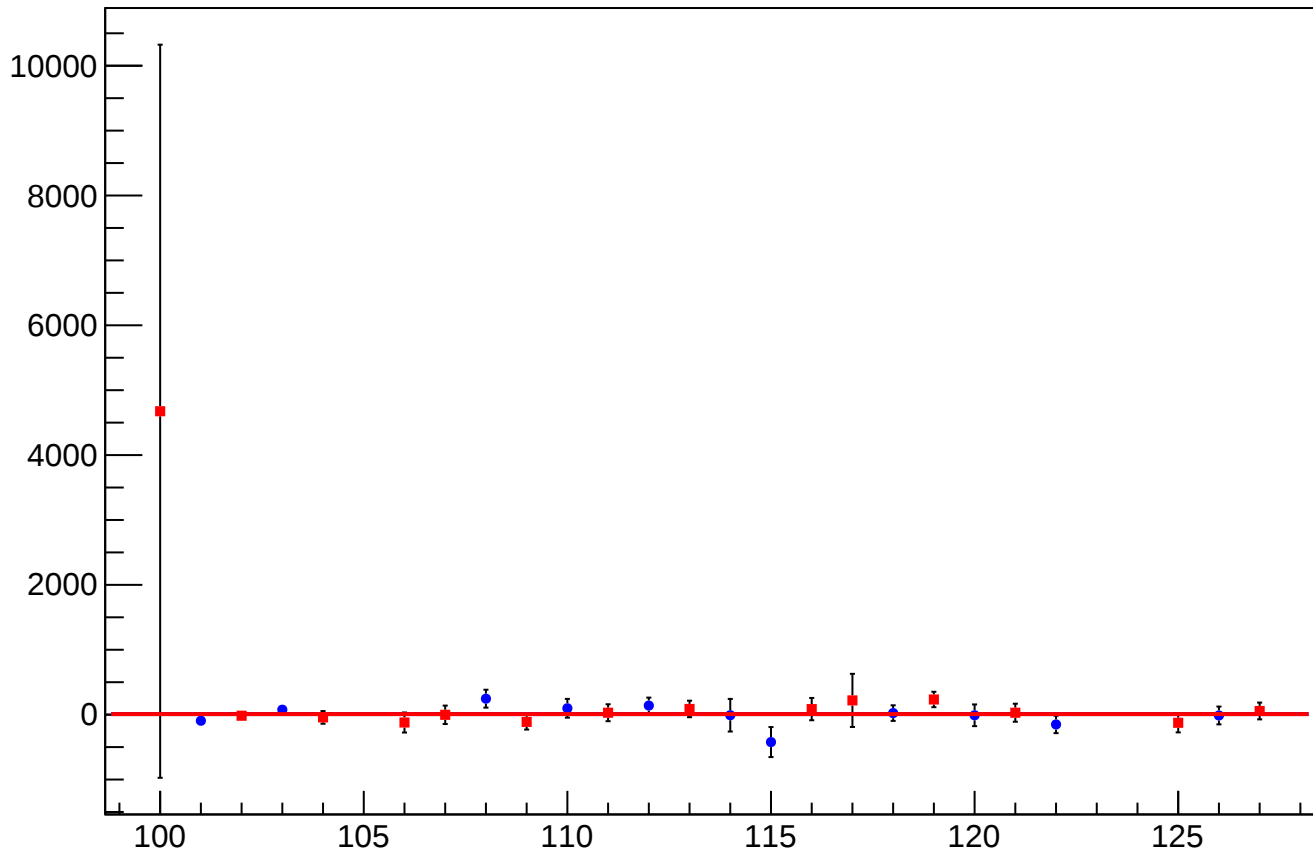
Right Out: 1.251+/-0.000 χ^2/NDF : 399281.6/13

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

1.156+/-0.000 χ^2/NDF : 473747.5/10

1.251+/-0.000 χ^2/NDF : 399281.6/13

asym_ds_dd_mean vs Slug



Right In: 9.352+/-35.888 χ^2 /NDF: 12.2/10

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

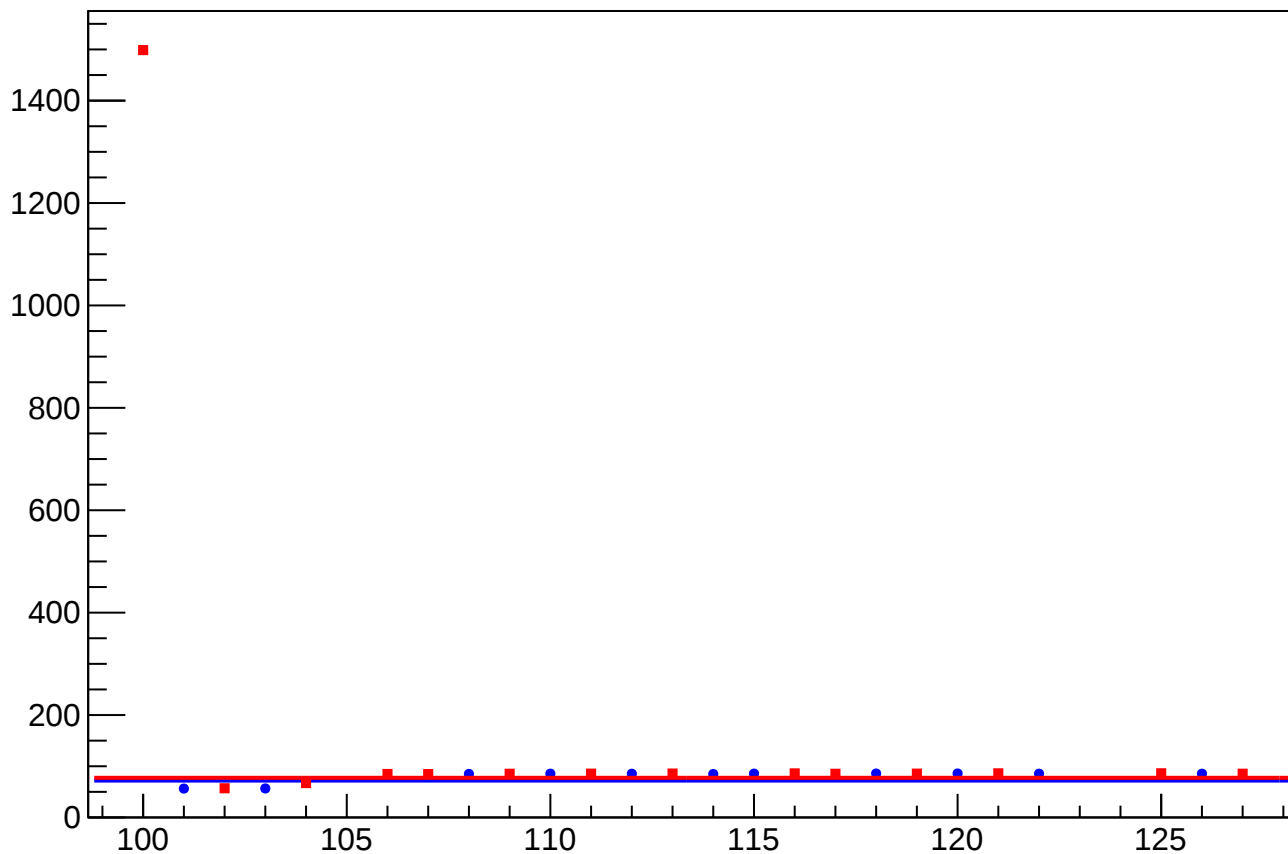
Right Out: 8.284+/-34.810 χ^2 /NDF: 8.3/13

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

9.352+/-35.888 χ^2 /NDF: 12.2/10

8.284+/-34.810 χ^2 /NDF: 8.3/13

asym_ds_dd_rms vs Slug



Right In: 71.979+/-0.025 χ^2/NDF : 323599.1/10

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

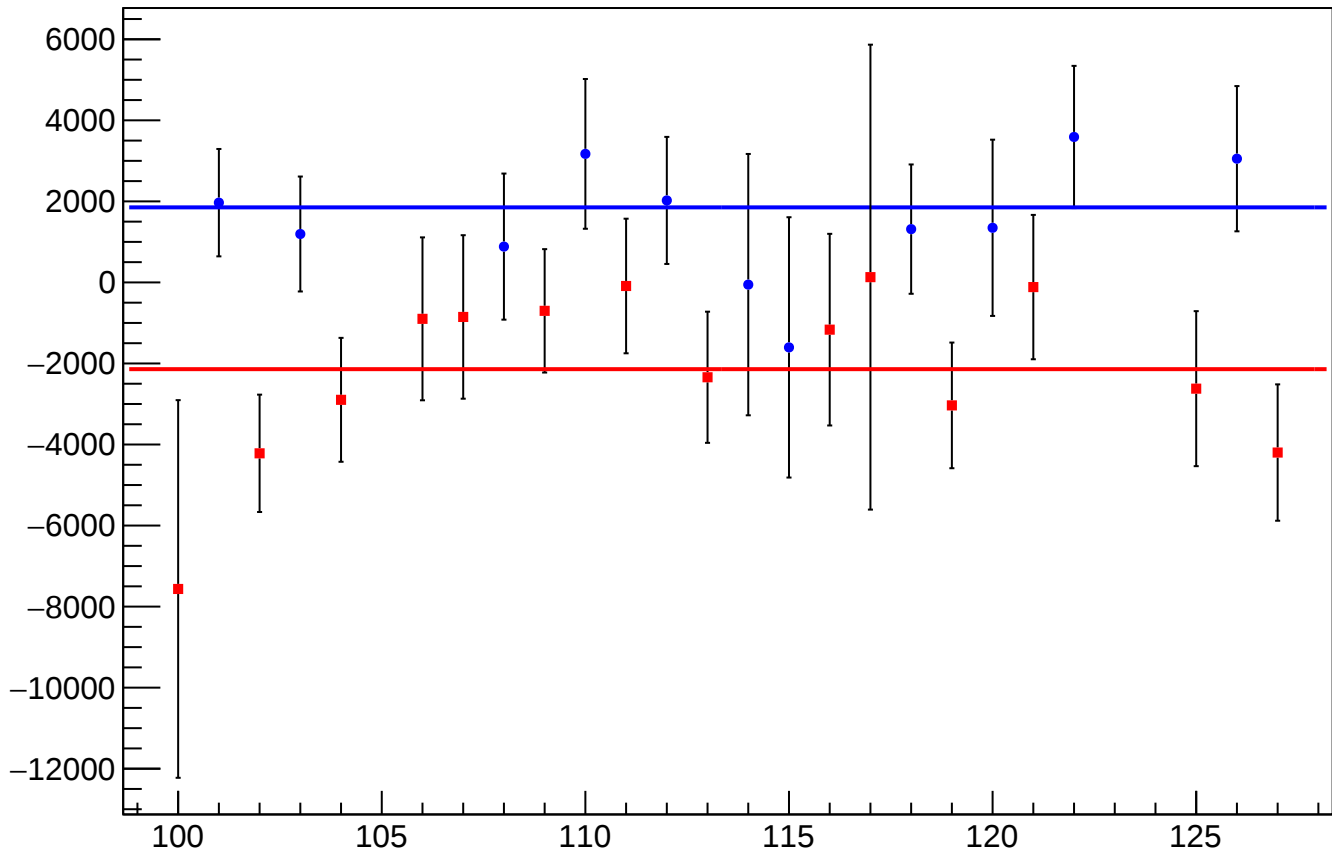
Right Out: 77.446+/-0.025 χ^2/NDF : 362439.4/13

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

71.979+/-0.025 χ^2/NDF : 323599.1/10

77.446+/-0.025 χ^2/NDF : 362439.4/13

reg_asym_usl_mean vs Slug



Right In: 1852.113+/-533.935 χ^2/NDF : 4.1/10

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

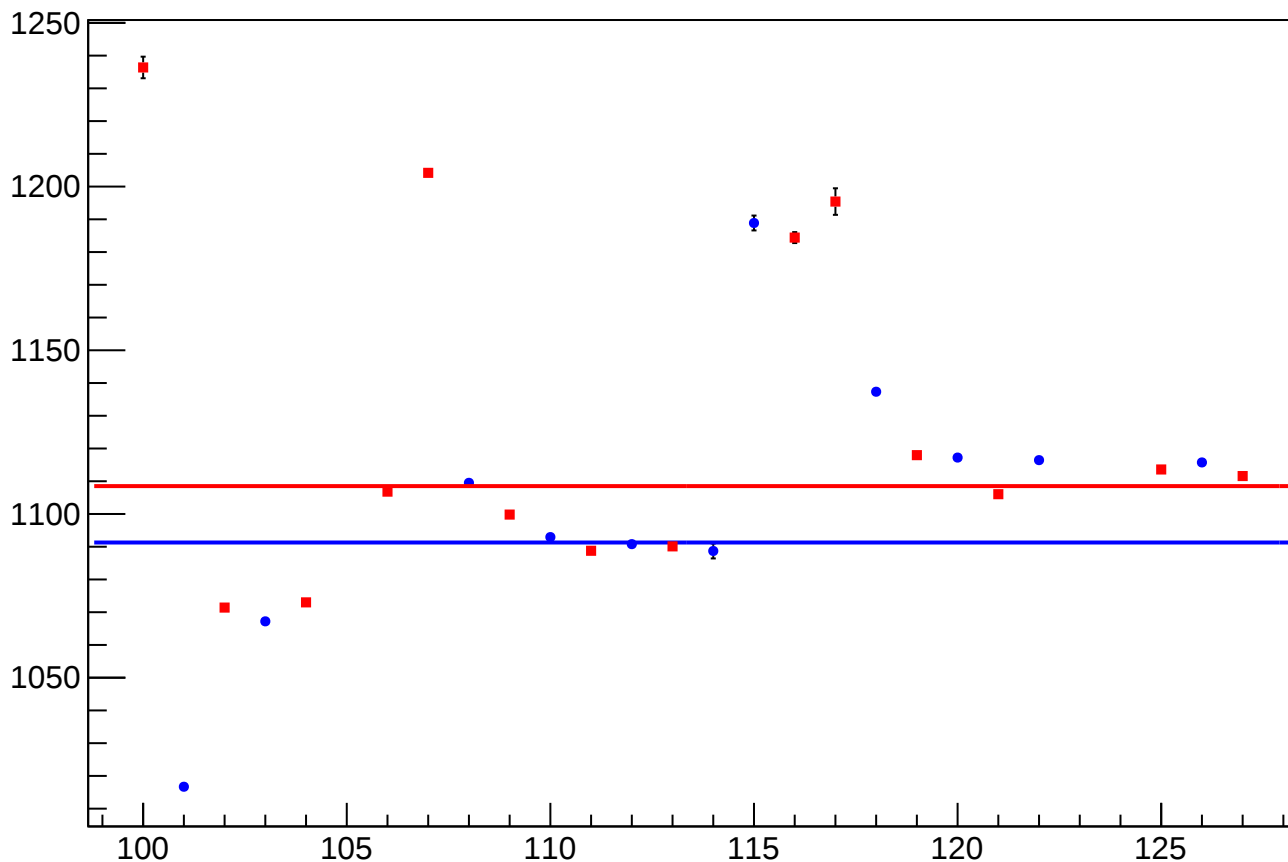
1852.113+/-533.935 χ^2/NDF : 4.1/10

Right Out: -2140.564+/-488.739 χ^2/NDF : 10.4/13

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

-2140.564+/-488.739 χ^2/NDF : 10.4/13

reg_asym_usl_rms vs Slug



Right In: 1091.289+/-0.378 χ^2/NDF : 11703.4/10

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

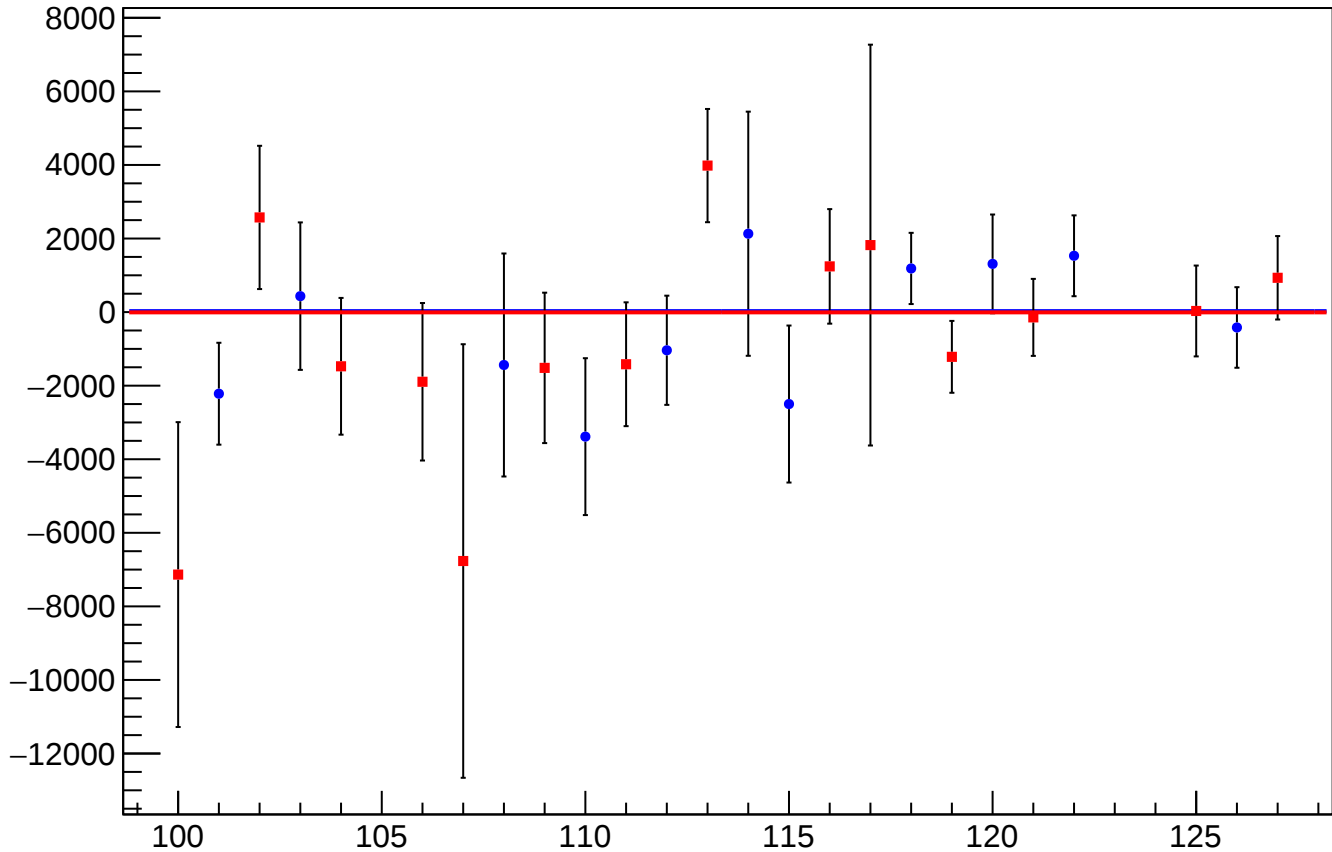
Right Out: 1108.516+/-0.346 χ^2/NDF : 11622.9/13

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

1091.289+/-0.378 χ^2/NDF : 11703.4/10

1108.516+/-0.346 χ^2/NDF : 11622.9/13

asym_usl_correction_mean vs Slug



Right In: 26.517+/-440.759 χ^2 /NDF: 12.2/10

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

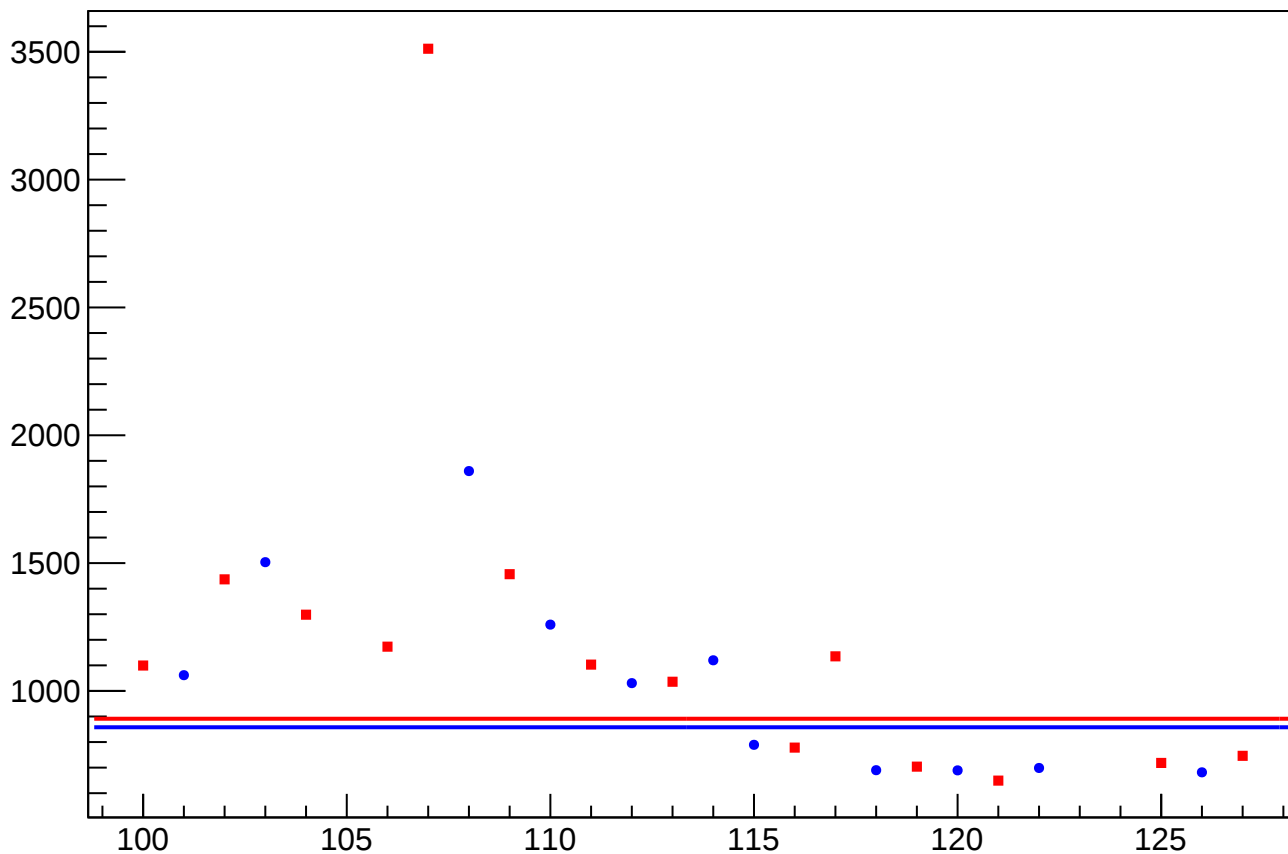
Right Out: -7.193+/-418.391 χ^2 /NDF: 18.4/13

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

26.517+/-440.759 χ^2 /NDF: 12.2/10

-7.193+/-418.391 χ^2 /NDF: 18.4/13

asym_usl_correction_rms vs Slug



Right In: 857.849+/-0.312 χ^2/NDF : 767540.9/10

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

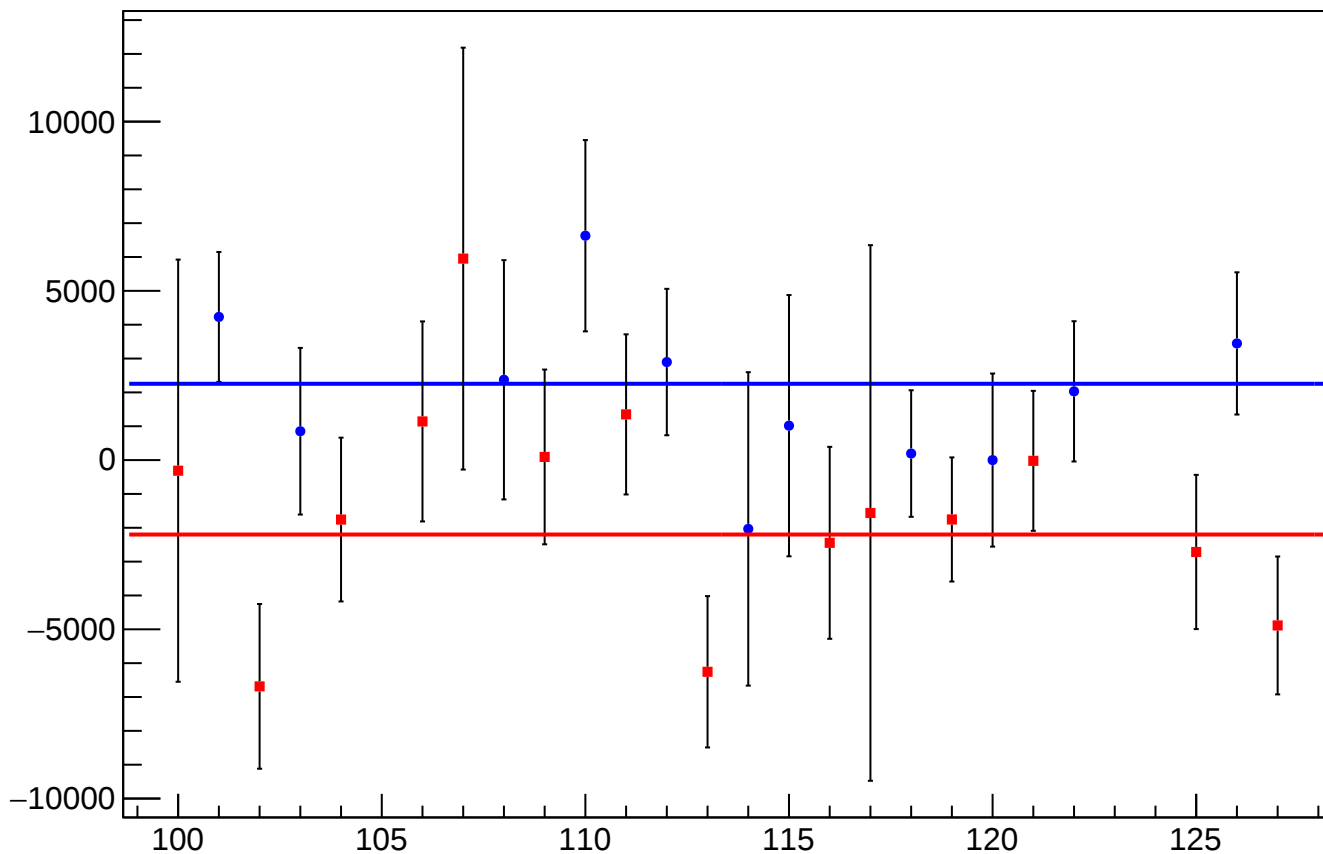
Right Out: 891.214+/-0.296 χ^2/NDF : 1157179.6/13

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

857.849+/-0.312 χ^2/NDF : 767540.9/10

891.214+/-0.296 χ^2/NDF : 1157179.6/13

asym_usl_mean vs Slug



Right In: 2254.550+/-731.710 χ^2/NDF : 7.2/10

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

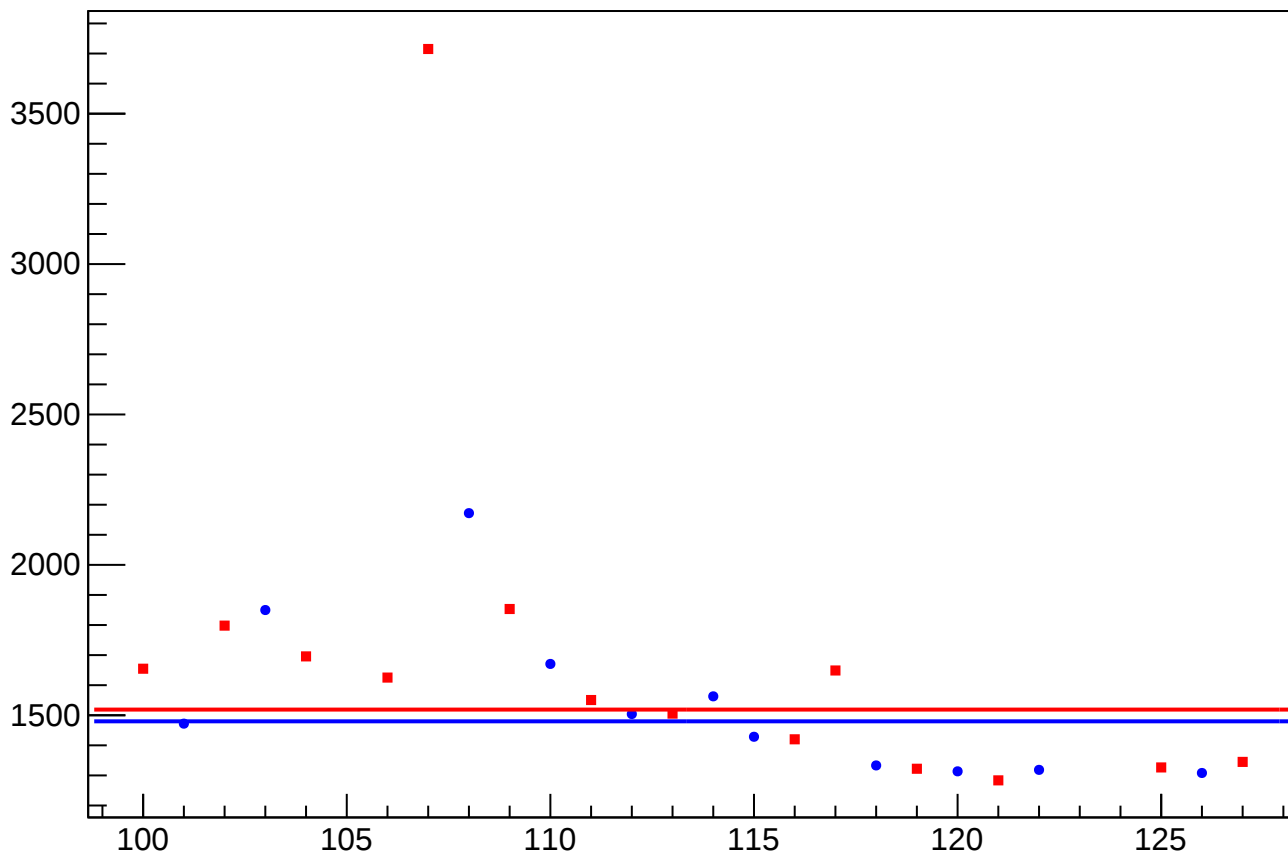
Right Out: -2199.224+/-683.624 χ^2/NDF : 15.8/13

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

2254.550+/-731.710 χ^2/NDF : 7.2/10

-2199.224+/-683.624 χ^2/NDF : 15.8/13

asym_usl_rms vs Slug



Right In: 1479.857 $\pm$ 0.517 χ^2 /NDF: 178514.3/10

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

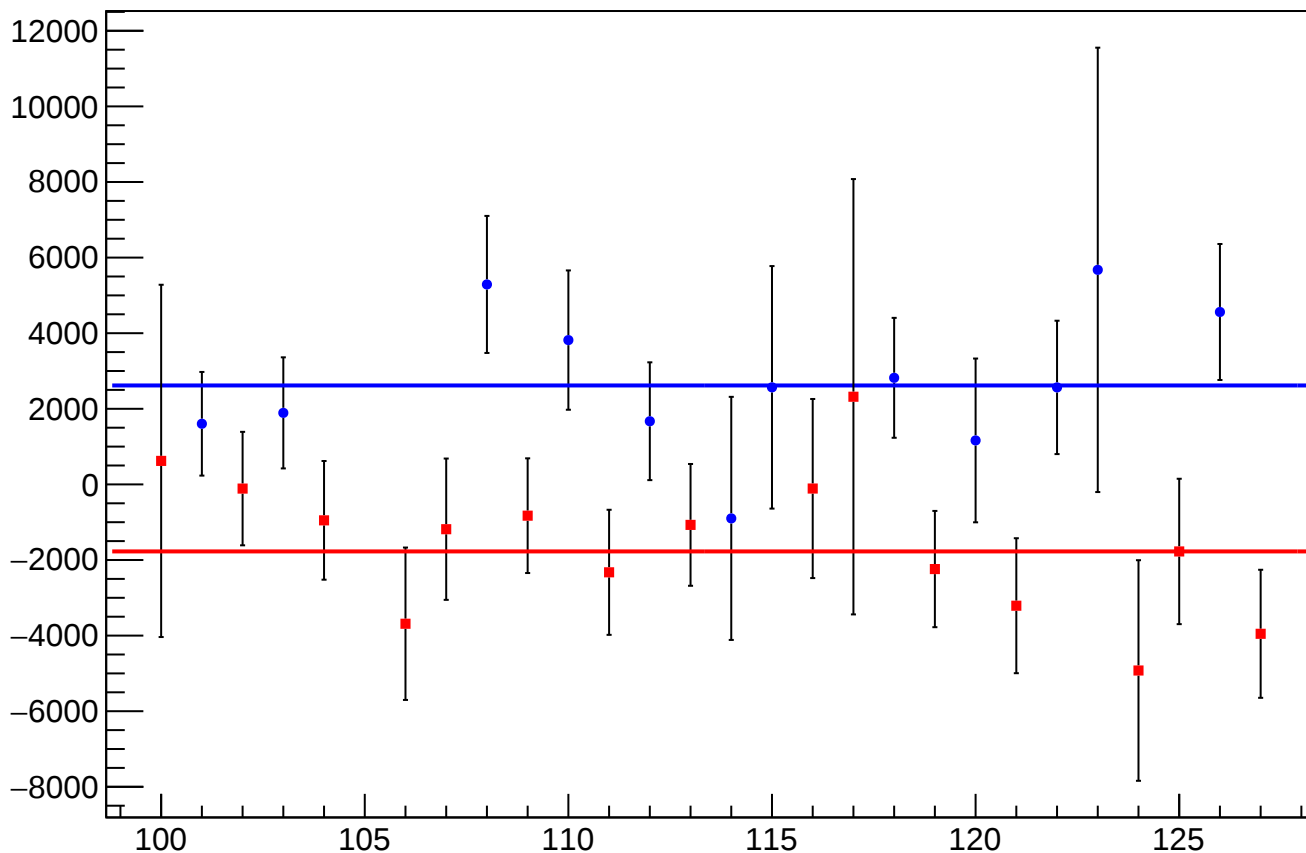
Right Out: 1518.893 $\pm$ 0.483 χ^2 /NDF: 403615.2/13

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

1479.857 $\pm$ 0.517 χ^2 /NDF: 178514.3/10

1518.893 $\pm$ 0.483 χ^2 /NDF: 403615.2/13

reg_asym_usr_mean vs Slug



Right In: 2617.439+/-536.857 χ^2/NDF : 6.9/11

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

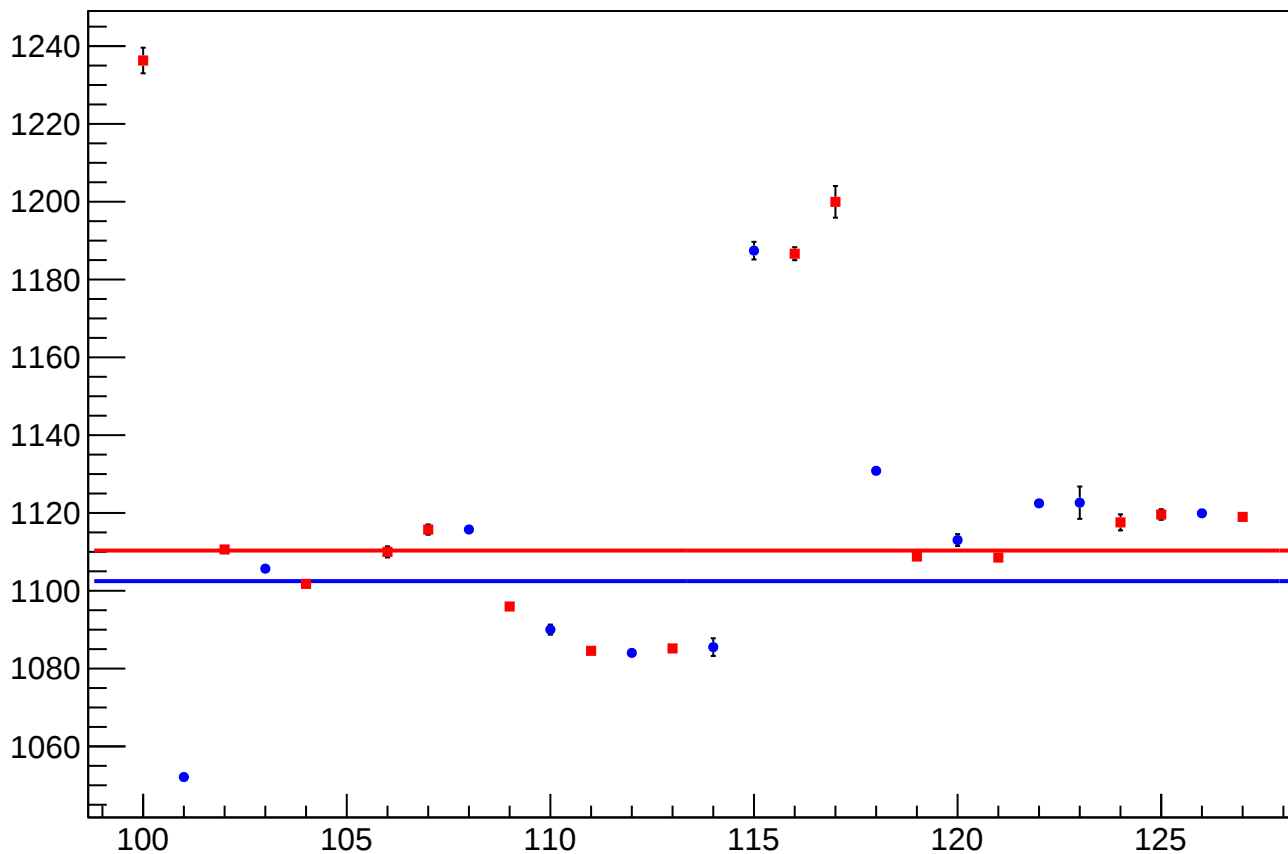
Right Out: -1772.962+/-482.565 χ^2/NDF : 8.0/14

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

2617.439+/-536.857 χ^2/NDF : 6.9/11

-1772.962+/-482.565 χ^2/NDF : 8.0/14

reg_asym_usr_rms vs Slug



Right In: 1102.479+/-0.380 χ^2/NDF : 5798.7/11

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

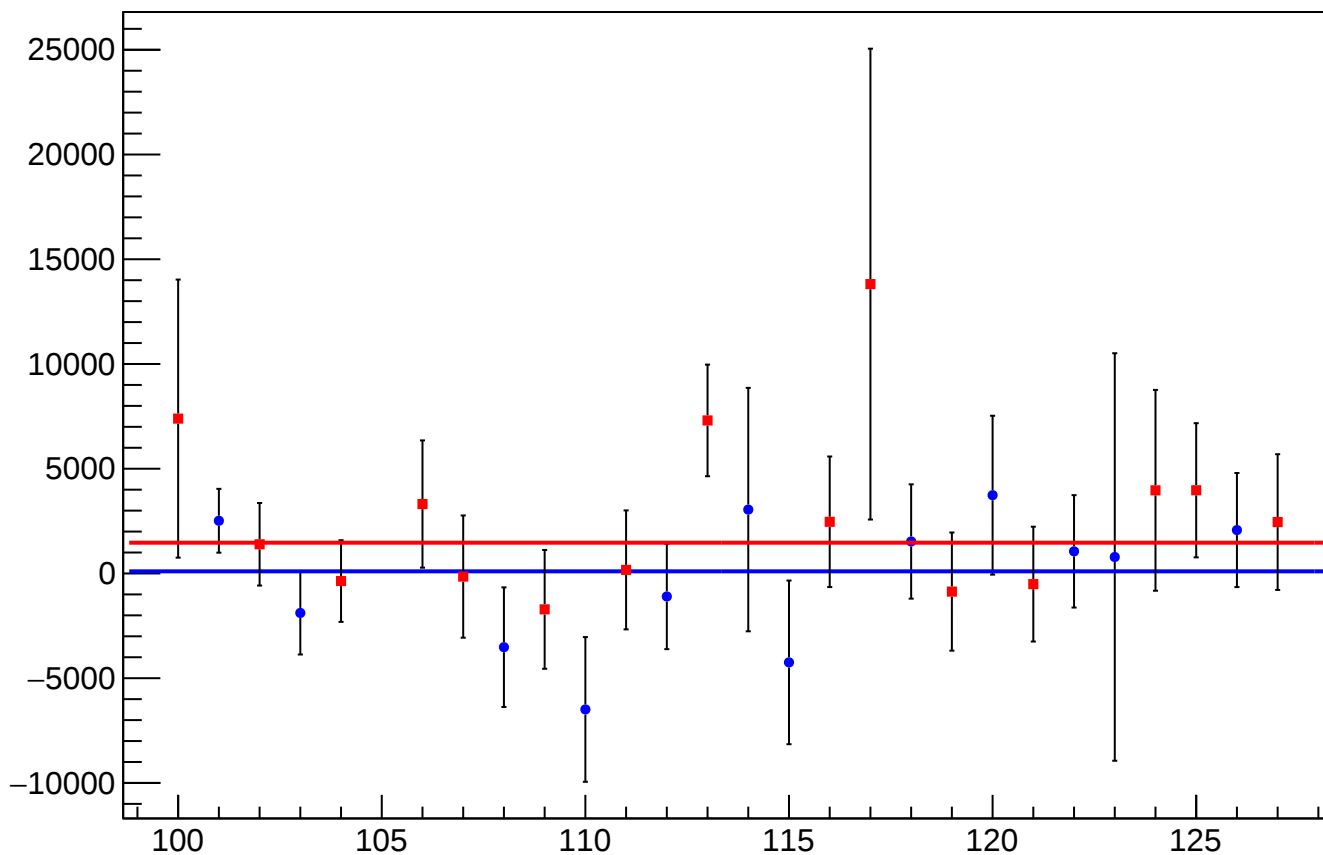
Right Out: 1110.339+/-0.341 χ^2/NDF : 5364.8/14

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

1102.479+/-0.380 χ^2/NDF : 5798.7/11

1110.339+/-0.341 χ^2/NDF : 5364.8/14

asym_usr_correction_mean vs Slug



Right In: 101.891+/-782.531 χ^2/NDF : 12.3/11

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

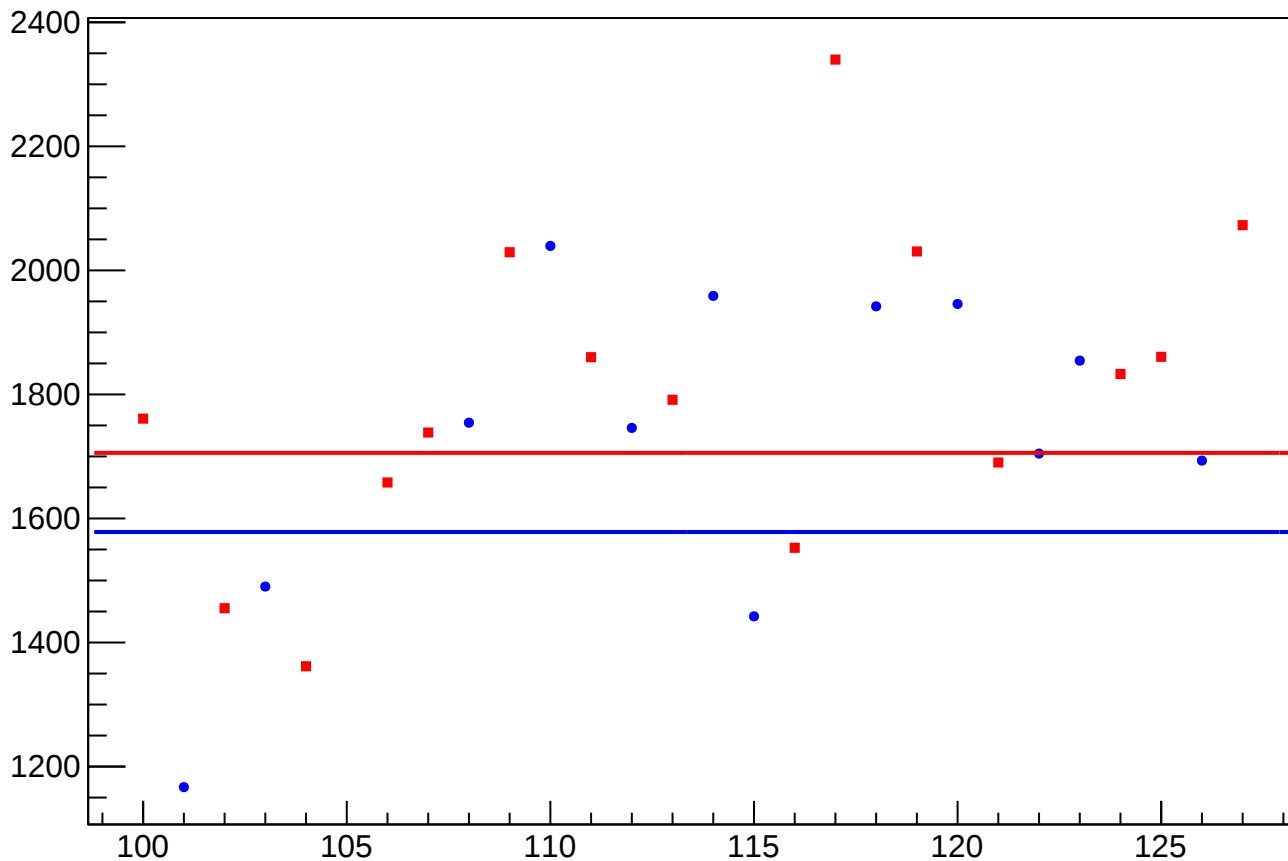
Right Out: 1468.709+/-752.868 χ^2/NDF : 12.1/14

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

101.891+/-782.531 χ^2/NDF : 12.3/11

1468.709+/-752.868 χ^2/NDF : 12.1/14

asym_usr_correction_rms vs Slug



Right In: 1578.210+/-0.553 χ^2/NDF : 276921.3/11

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

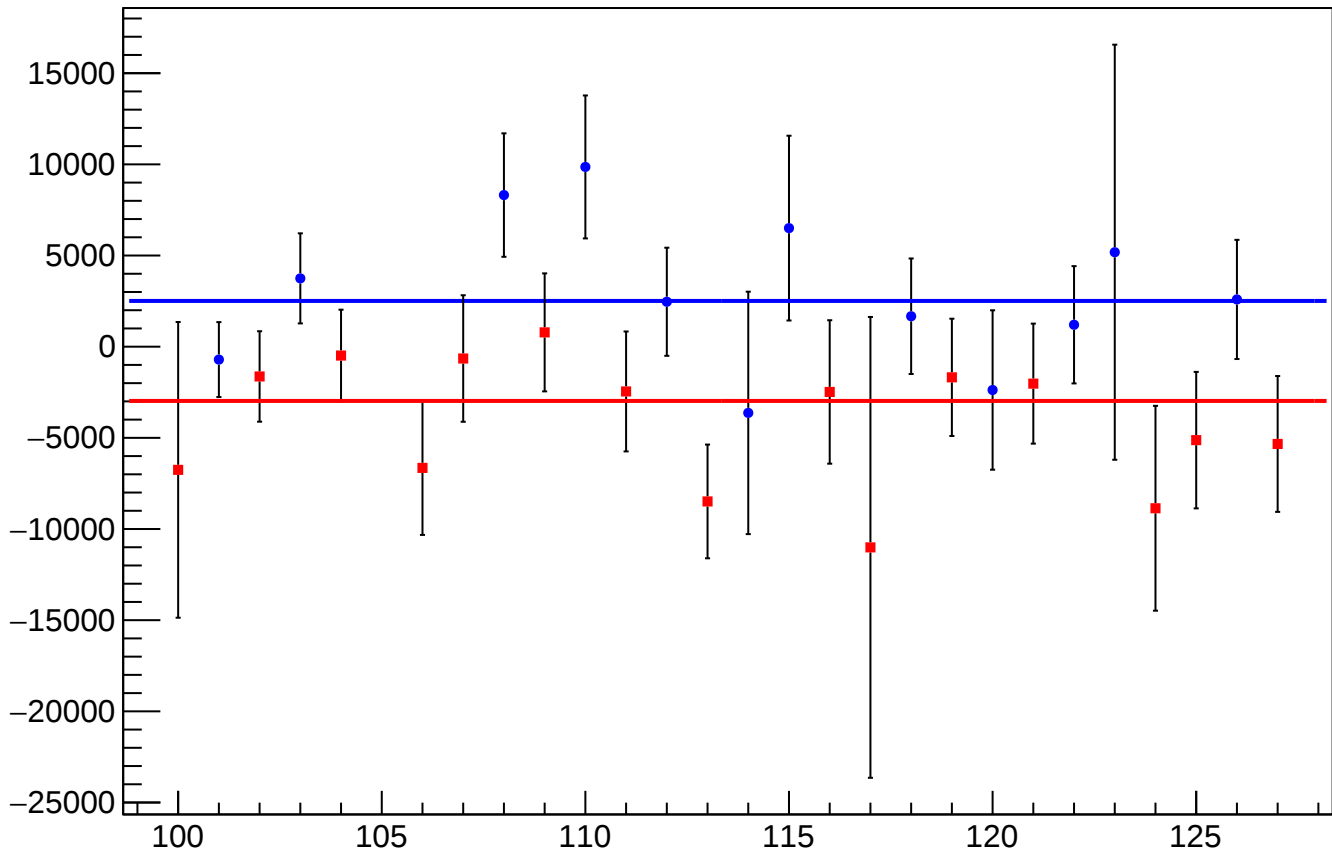
Right Out: 1705.774+/-0.532 χ^2/NDF : 199010.5/14

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

1578.210+/-0.553 χ^2/NDF : 276921.3/11

1705.774+/-0.532 χ^2/NDF : 199010.5/14

asym_usr_mean vs Slug



Right In: 2509.228+/-962.936 χ^2/NDF : 12.2/11

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

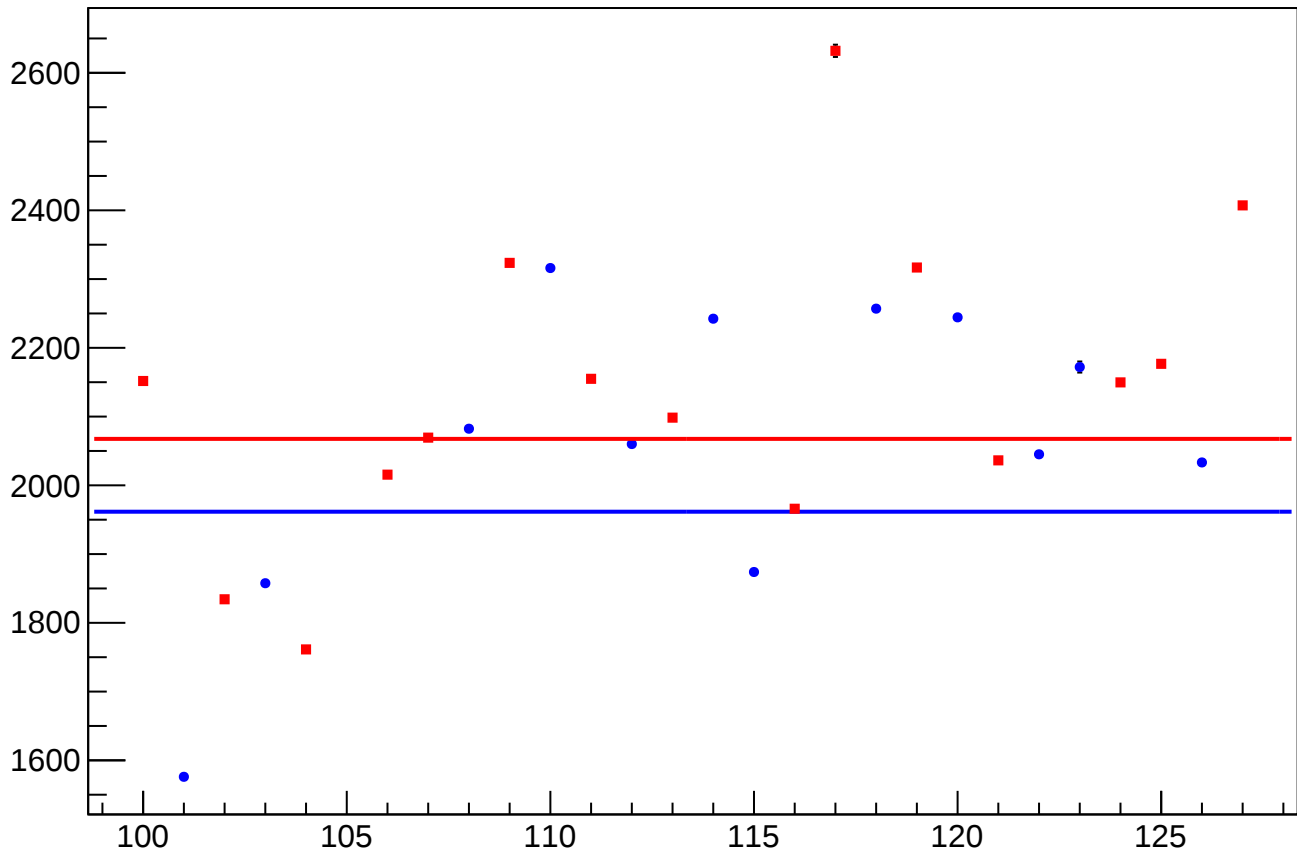
Right Out: -2975.053+/-905.855 χ^2/NDF : 9.9/14

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

2509.228+/-962.936 χ^2/NDF : 12.2/11

-2975.053+/-905.855 χ^2/NDF : 9.9/14

asym_usr_rms vs Slug



Right In: 1961.632 $\pm$ 0.681 χ^2 /NDF: 127982.6/11

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

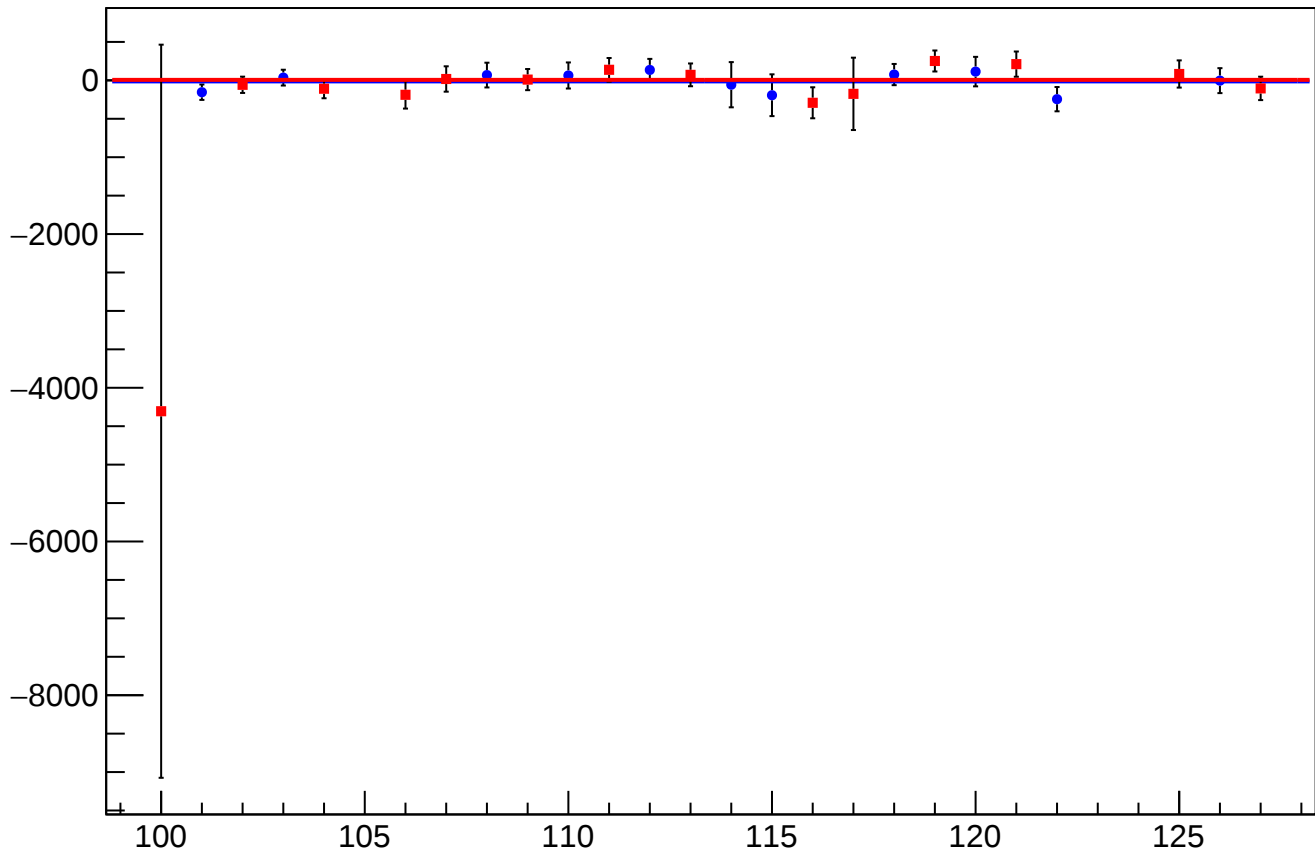
Right Out: 2067.562 $\pm$ 0.641 χ^2 /NDF: 98360.4/14

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

1961.632 $\pm$ 0.681 χ^2 /NDF: 127982.6/11

2067.562 $\pm$ 0.641 χ^2 /NDF: 98360.4/14

reg_asym_dsl_mean vs Slug



Right In: -13.578+/-44.785 χ^2 /NDF: 7.2/10

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

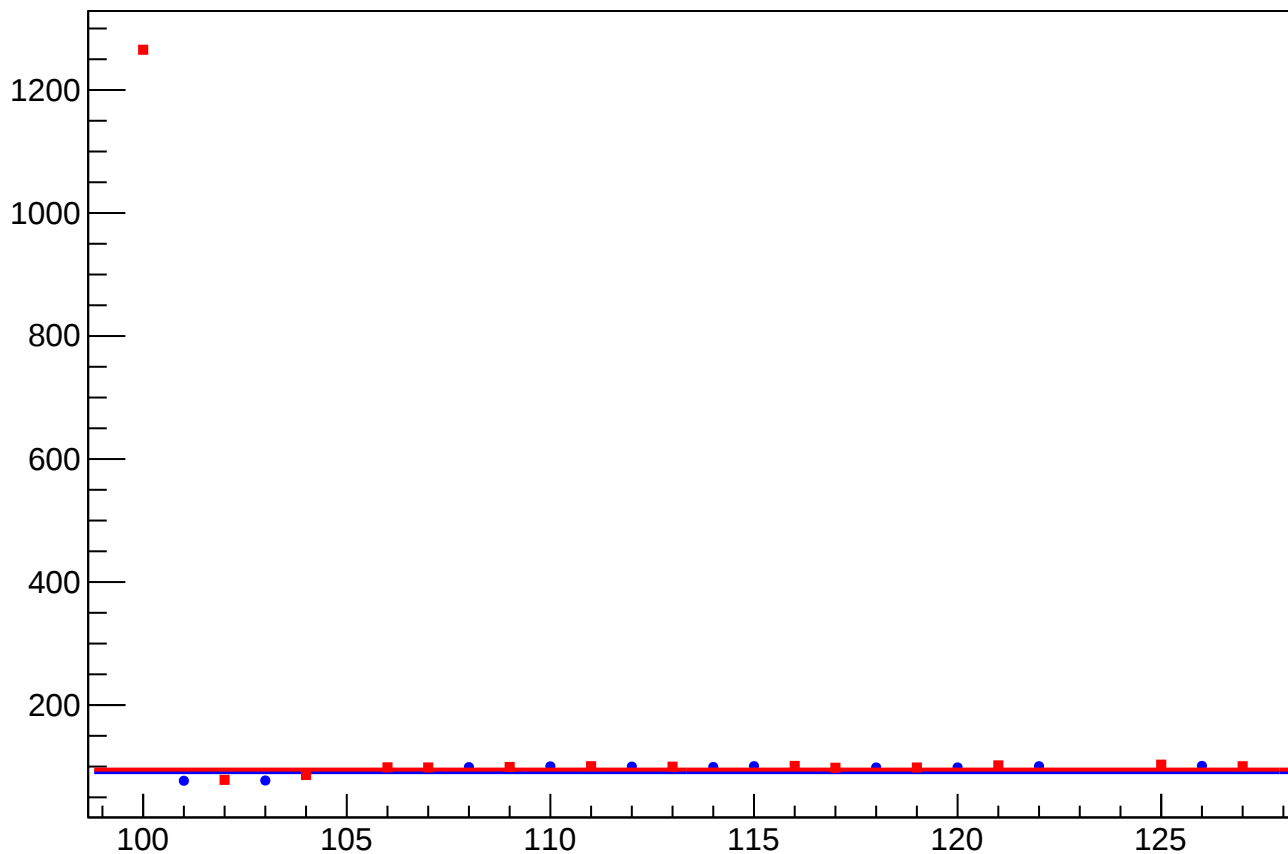
Right Out: 6.166+/-42.343 χ^2 /NDF: 12.0/13

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

-13.578+/-44.785 χ^2 /NDF: 7.2/10

6.166+/-42.343 χ^2 /NDF: 12.0/13

reg_asym_dsl_rms vs Slug



Right In: 90.946+/-0.032 χ^2 /NDF: 121591.8/10

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

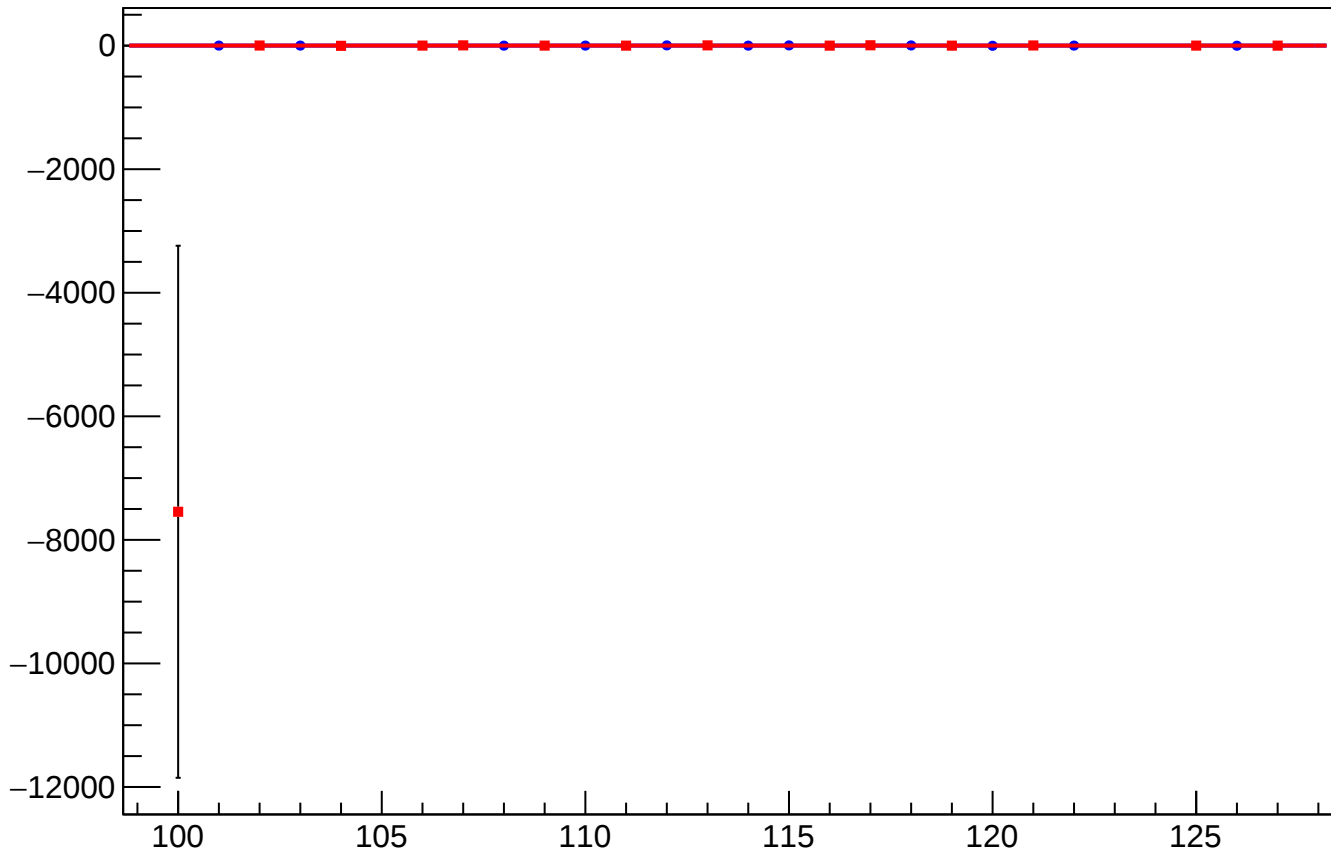
Right Out: 95.085+/-0.030 χ^2 /NDF: 201297.7/13

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

90.946+/-0.032 χ^2 /NDF: 121591.8/10

95.085+/-0.030 χ^2 /NDF: 201297.7/13

asym_dsl_correction_mean vs Slug



Right In: 1.113+/-0.727 χ^2/NDF : 4.4/10

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

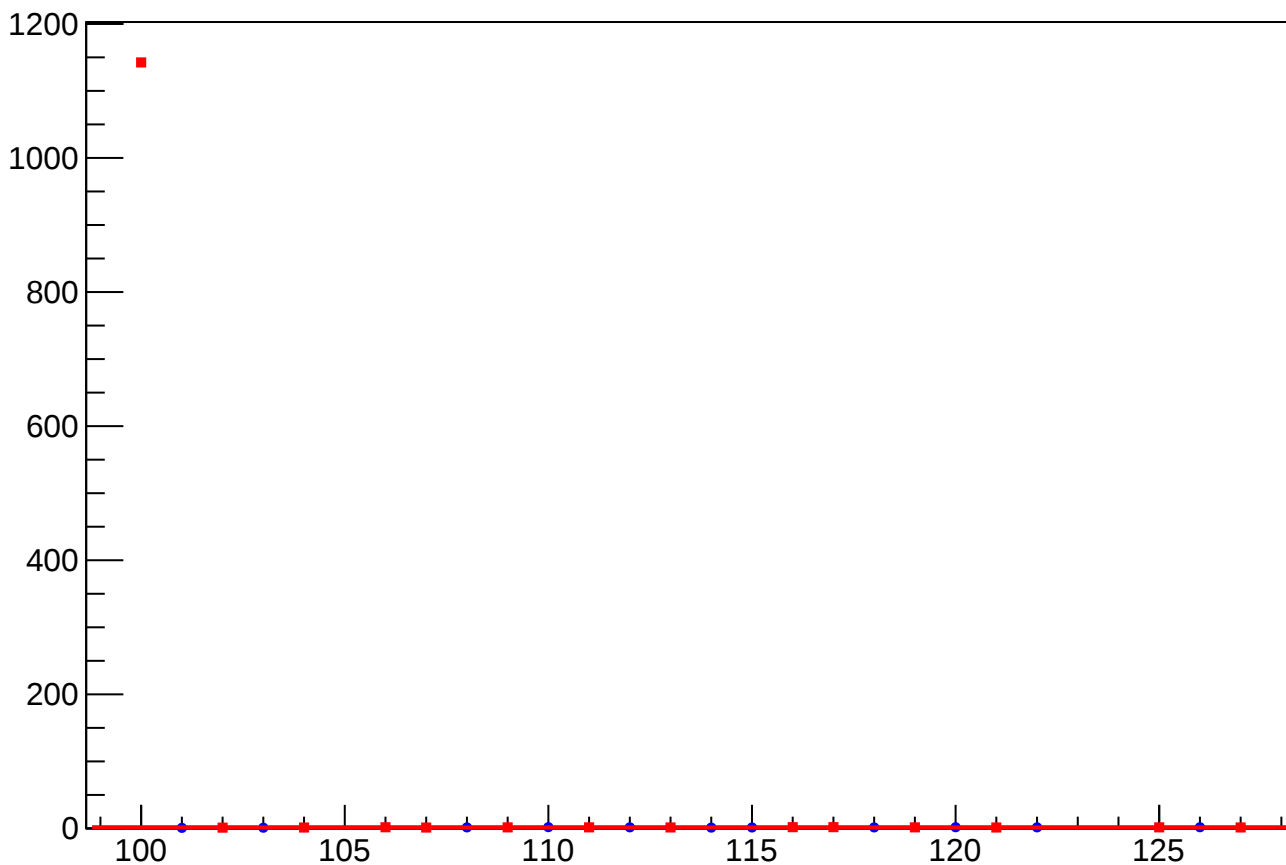
Right Out: 1.128+/-0.730 χ^2/NDF : 11.8/13

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

1.113+/-0.727 χ^2/NDF : 4.4/10

1.128+/-0.730 χ^2/NDF : 11.8/13

asym_dsl_correction_rms vs Slug



Right In: 1.317 $\pm$ 0.001 χ^2 /NDF: 499287.9/10

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

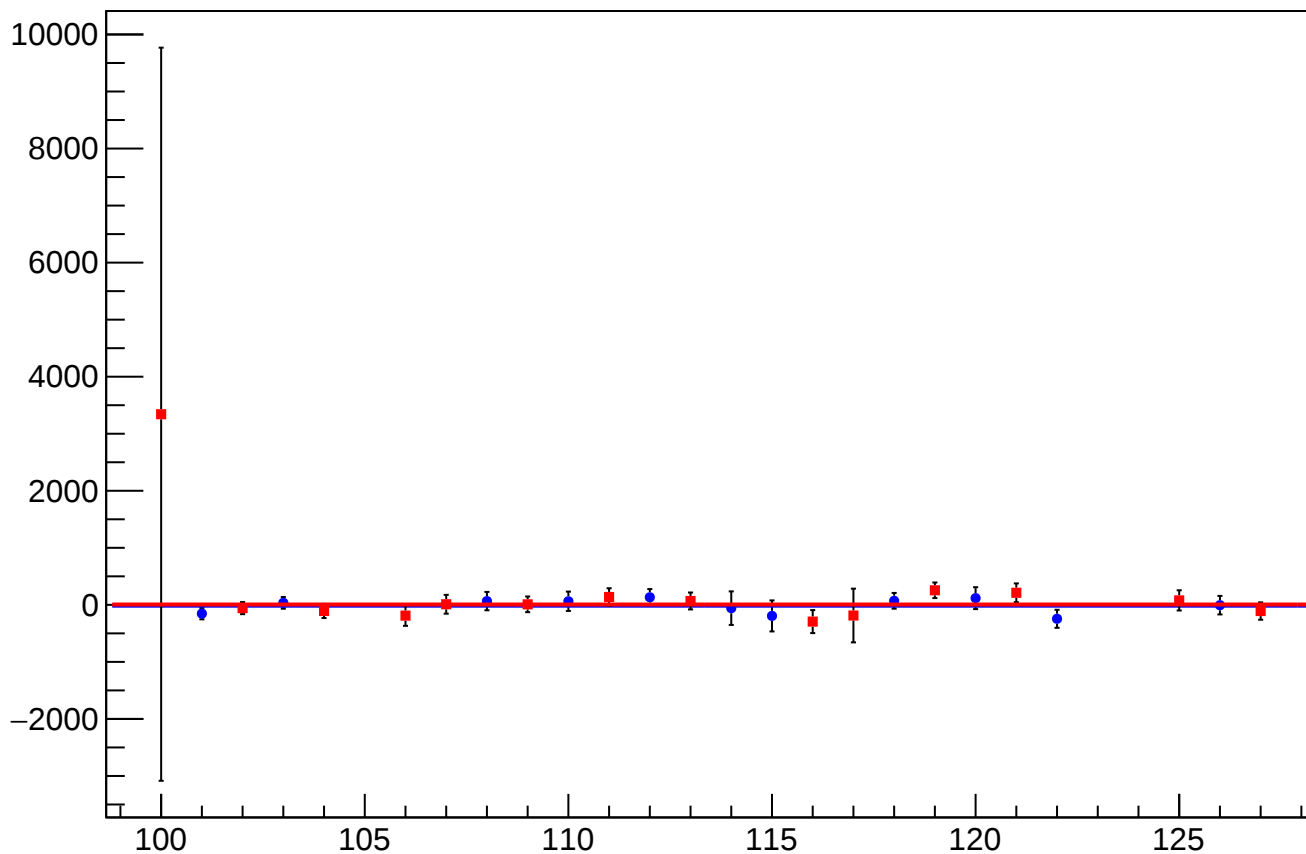
Right Out: 1.502 $\pm$ 0.001 χ^2 /NDF: 257794.9/13

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

1.317 $\pm$ 0.001 χ^2 /NDF: 499287.9/10

1.502 $\pm$ 0.001 χ^2 /NDF: 257794.9/13

asym_dsl_mean vs Slug



Right In: -14.265+/-44.796 χ^2 /NDF: 7.1/10

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

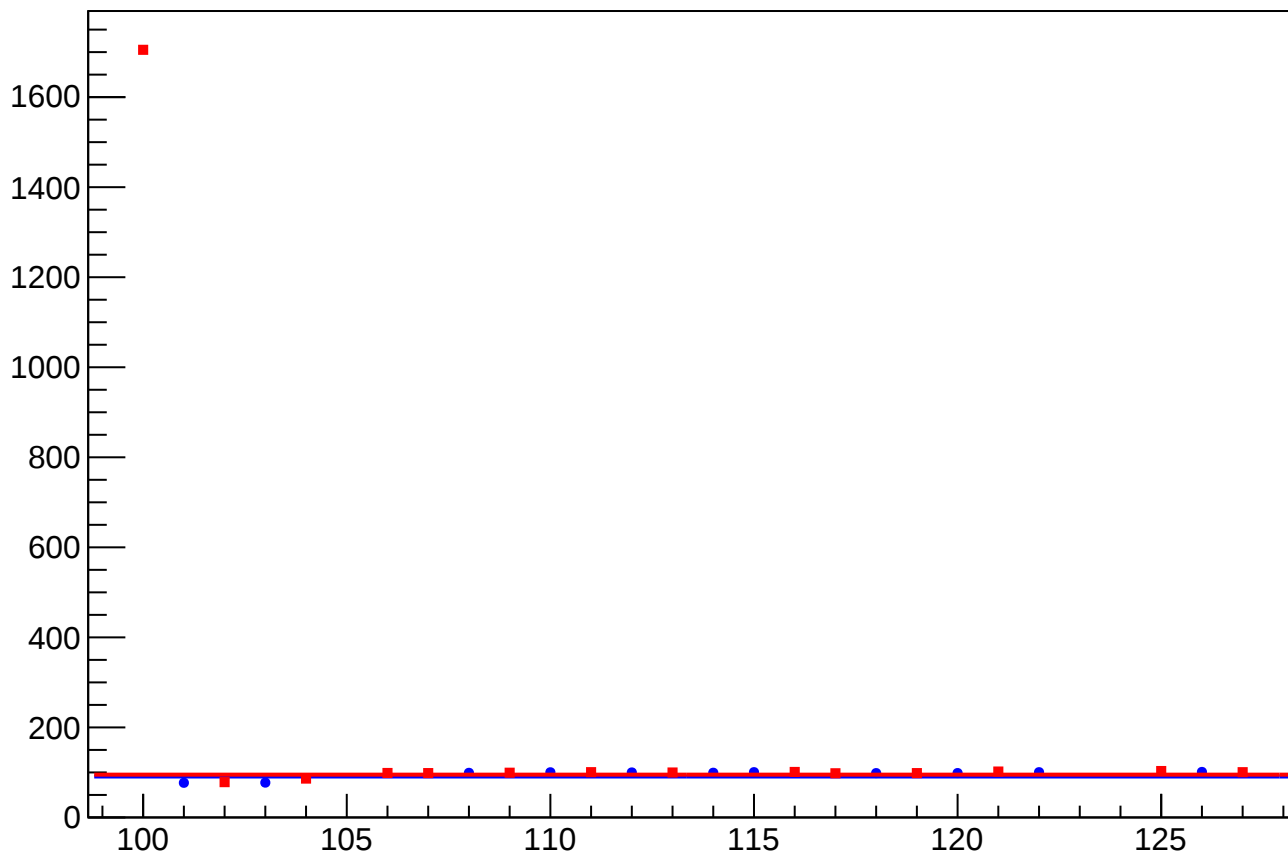
Right Out: 5.844+/-42.355 χ^2 /NDF: 11.6/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-14.265+/-44.796 χ^2 /NDF: 7.1/10

5.844+/-42.355 χ^2 /NDF: 11.6/13

asym_dsl_rms vs Slug



Right In: 90.969+/-0.032 χ^2 /NDF: 121603.5/10

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

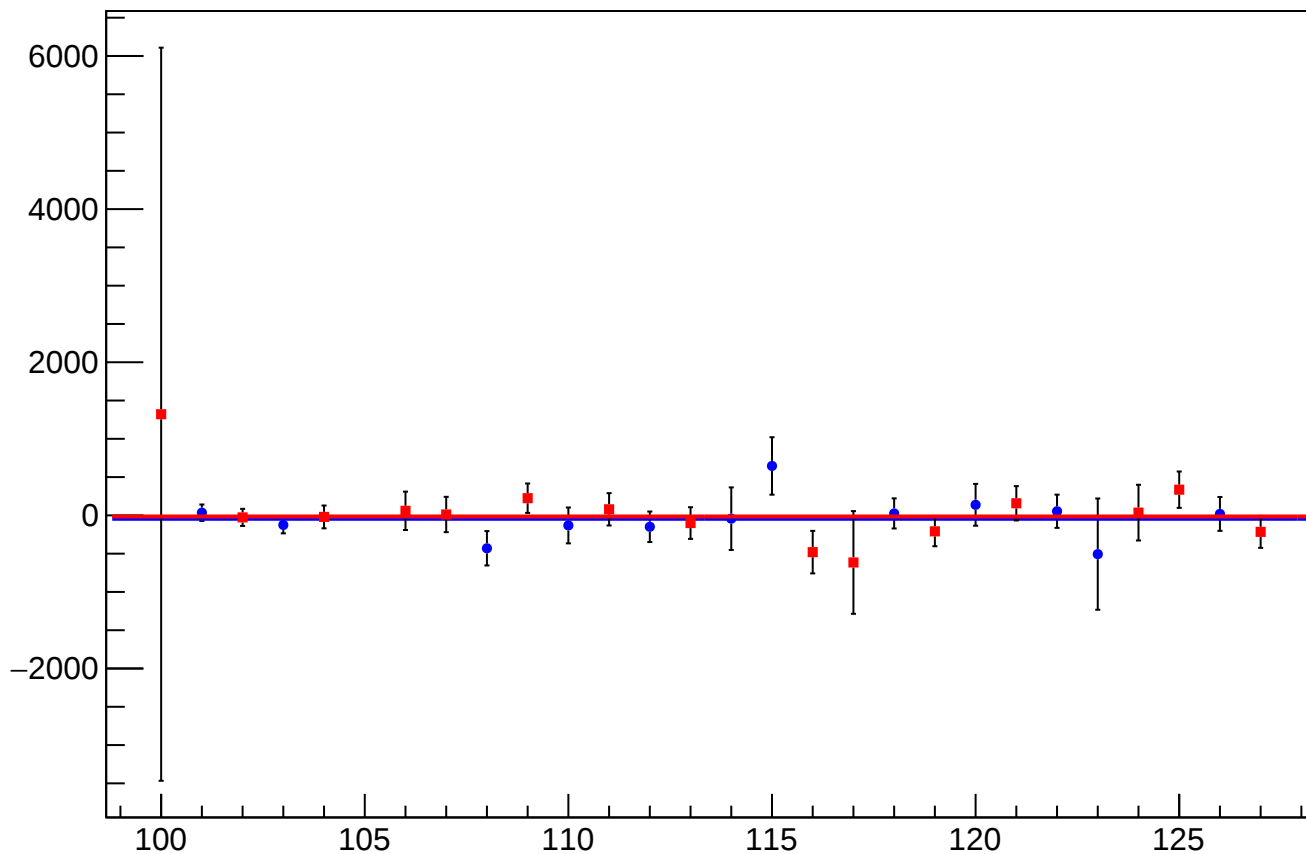
Right Out: 95.088+/-0.030 χ^2 /NDF: 206367.6/13

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

90.969+/-0.032 χ^2 /NDF: 121603.5/10

95.088+/-0.030 χ^2 /NDF: 206367.6/13

reg_asym_dsr_mean vs Slug



Right In: -44.322+/-55.177 χ^2/NDF : 9.1/11

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

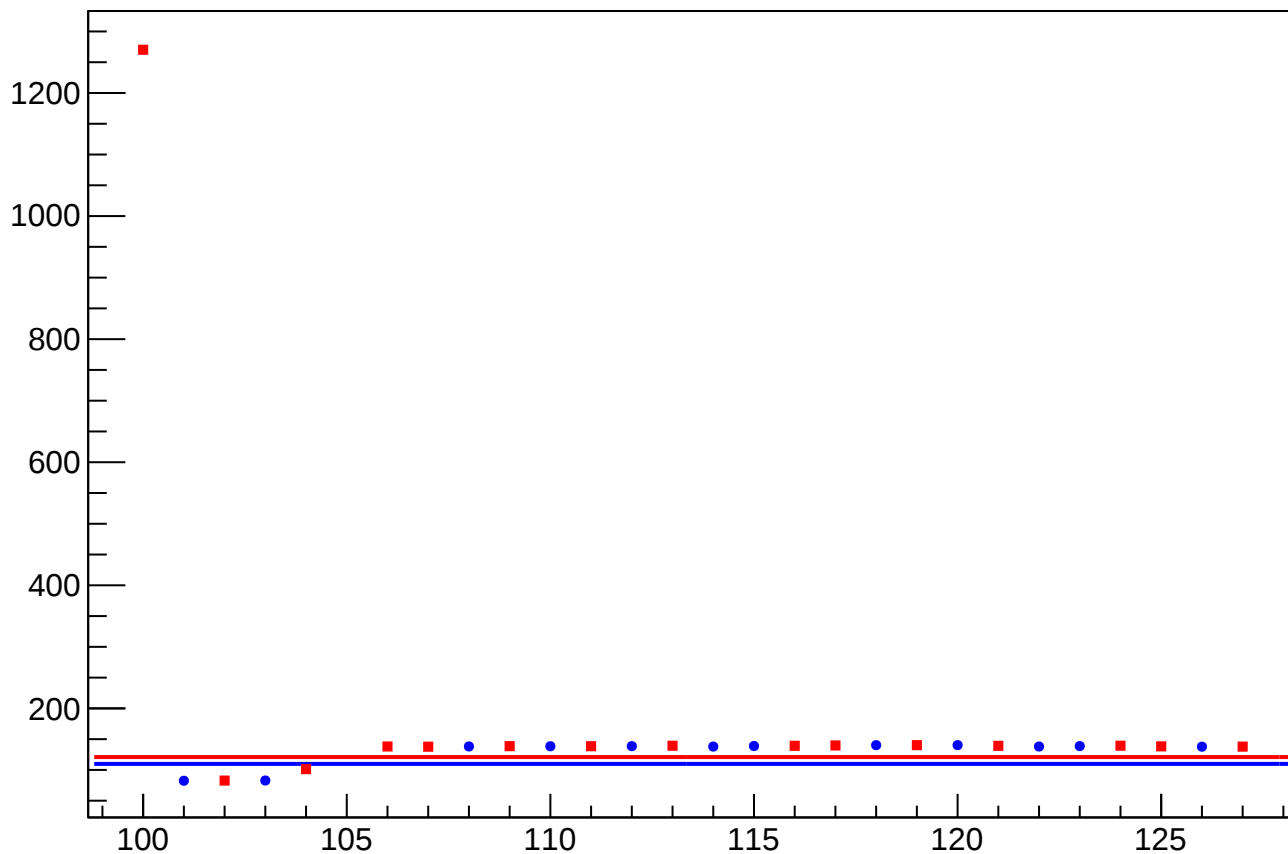
Right Out: -14.424+/-54.032 χ^2/NDF : 10.4/14

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

-44.322+/-55.177 χ^2/NDF : 9.1/11

-14.424+/-54.032 χ^2/NDF : 10.4/14

reg_asym_dsr_rms vs Slug



Right In: 109.827+/-0.039 χ^2/NDF : 517551.0/11

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

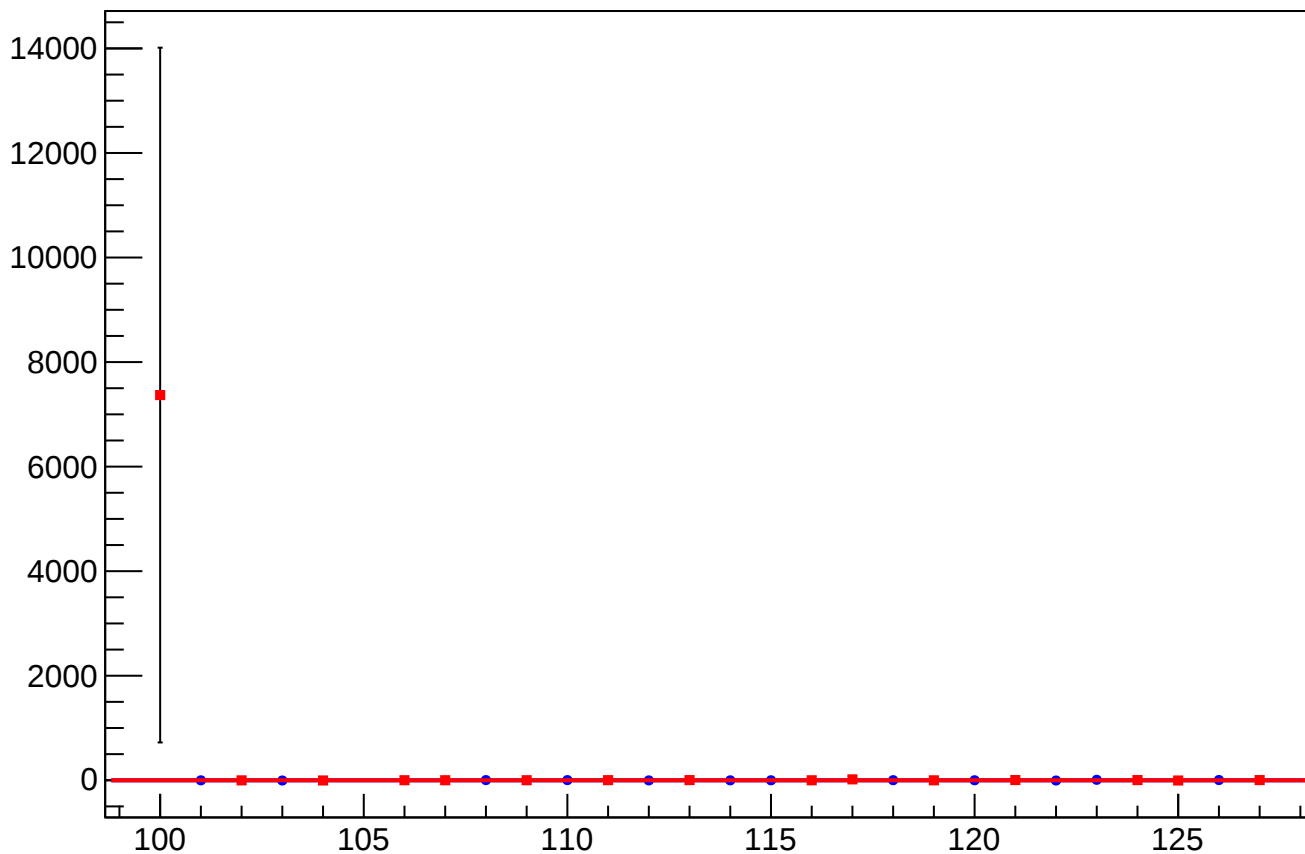
Right Out: 120.881+/-0.038 χ^2/NDF : 522896.7/14

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

109.827+/-0.039 χ^2/NDF : 517551.0/11

120.881+/-0.038 χ^2/NDF : 522896.7/14

asym_dsr_correction_mean vs Slug



Right In: -0.794+/-0.956 χ^2 /NDF: 10.5/11

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

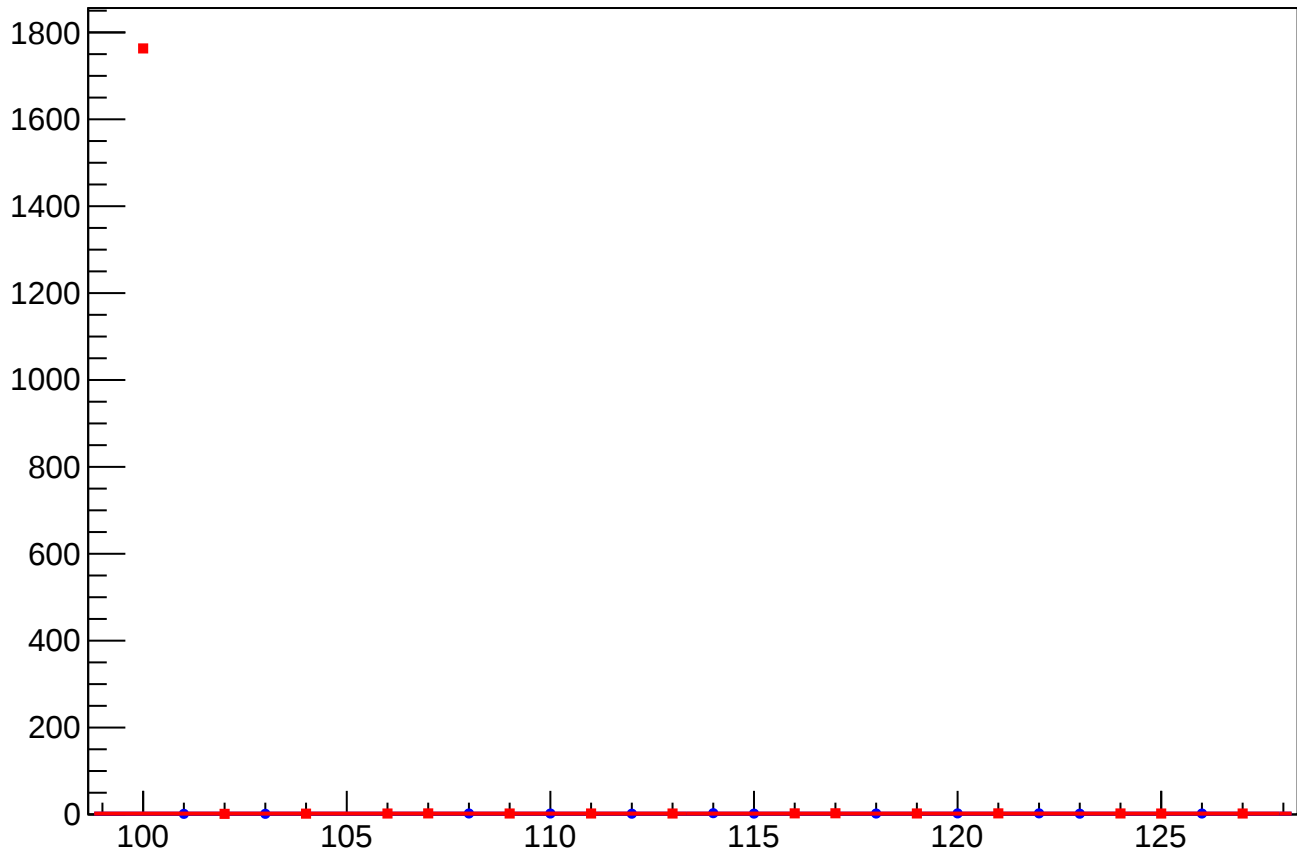
Right Out: 0.228+/-0.964 χ^2 /NDF: 10.2/14

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

-0.794+/-0.956 χ^2 /NDF: 10.5/11

0.228+/-0.964 χ^2 /NDF: 10.2/14

asym_dsr_correction_rms vs Slug



Right In: 1.771 $\pm$ 0.001 χ^2 /NDF: 350798.9/11

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

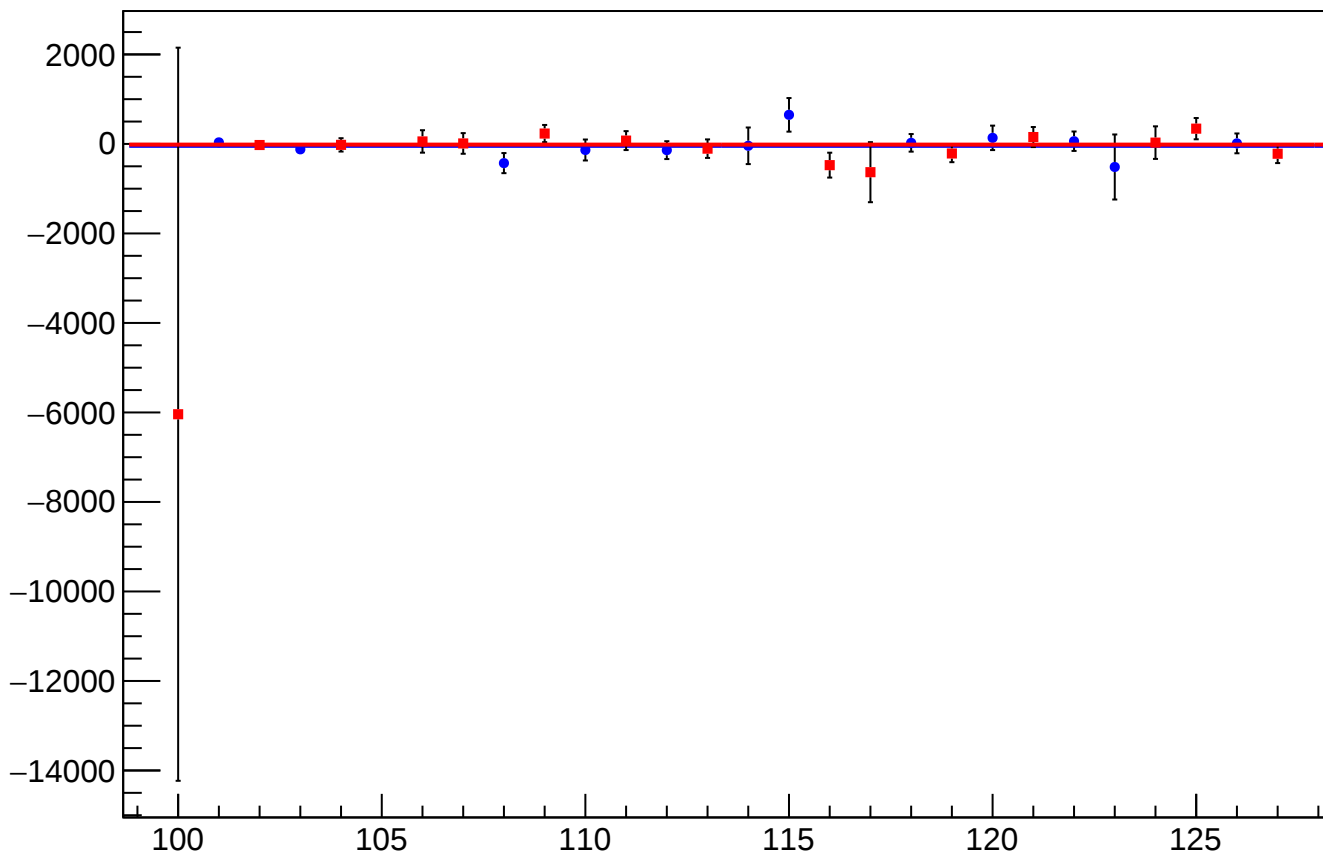
Right Out: 2.007 $\pm$ 0.001 χ^2 /NDF: 464282.9/14

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

1.771 $\pm$ 0.001 χ^2 /NDF: 350798.9/11

2.007 $\pm$ 0.001 χ^2 /NDF: 464282.9/14

asym_dsr_mean vs Slug



Right In: -42.674+/-55.191 χ^2 /NDF: 9.0/11

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

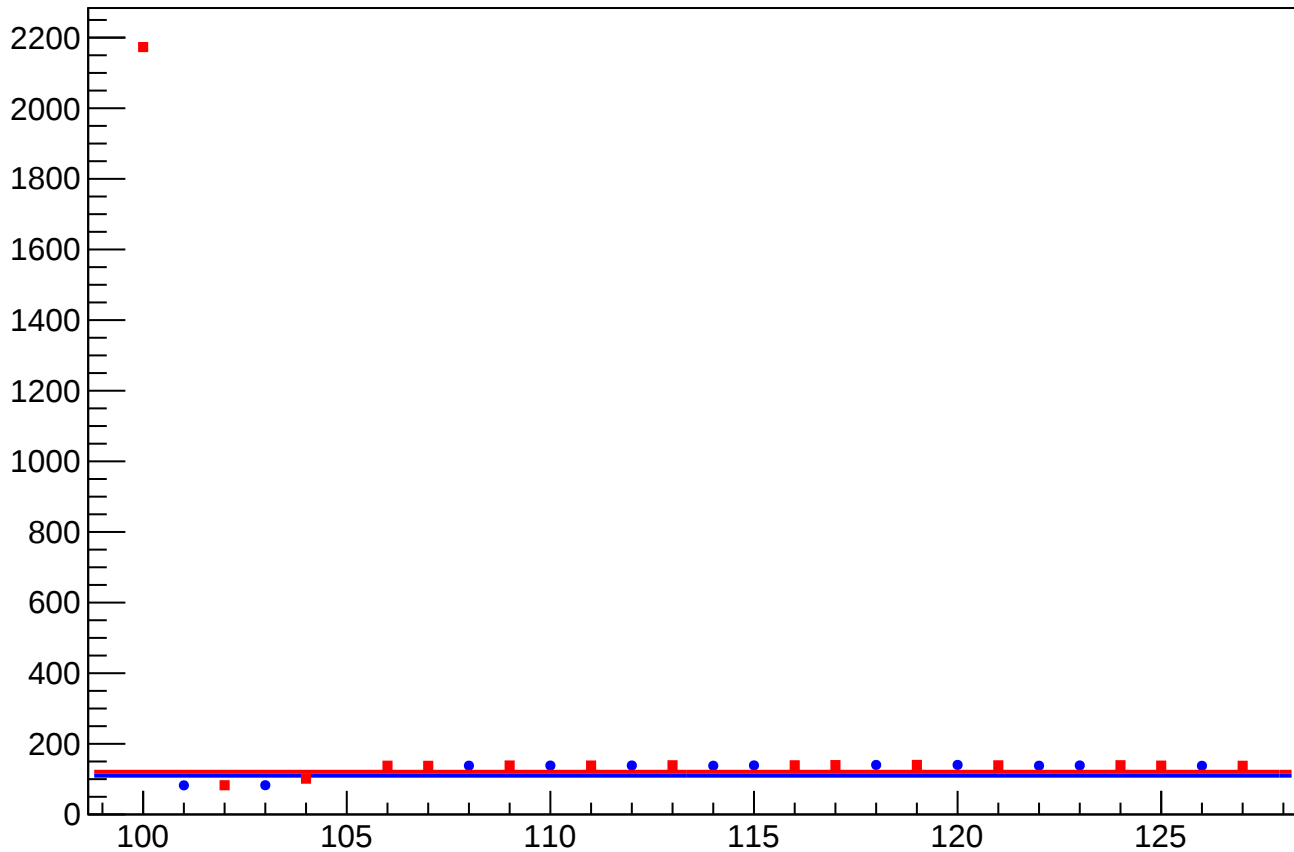
Right Out: -15.265+/-54.049 χ^2 /NDF: 11.1/14

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

-42.674+/-55.191 χ^2 /NDF: 9.0/11

-15.265+/-54.049 χ^2 /NDF: 11.1/14

asym_dsr_rms vs Slug



Right In: 109.856+/-0.039 χ^2/NDF : 517534.7/11

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

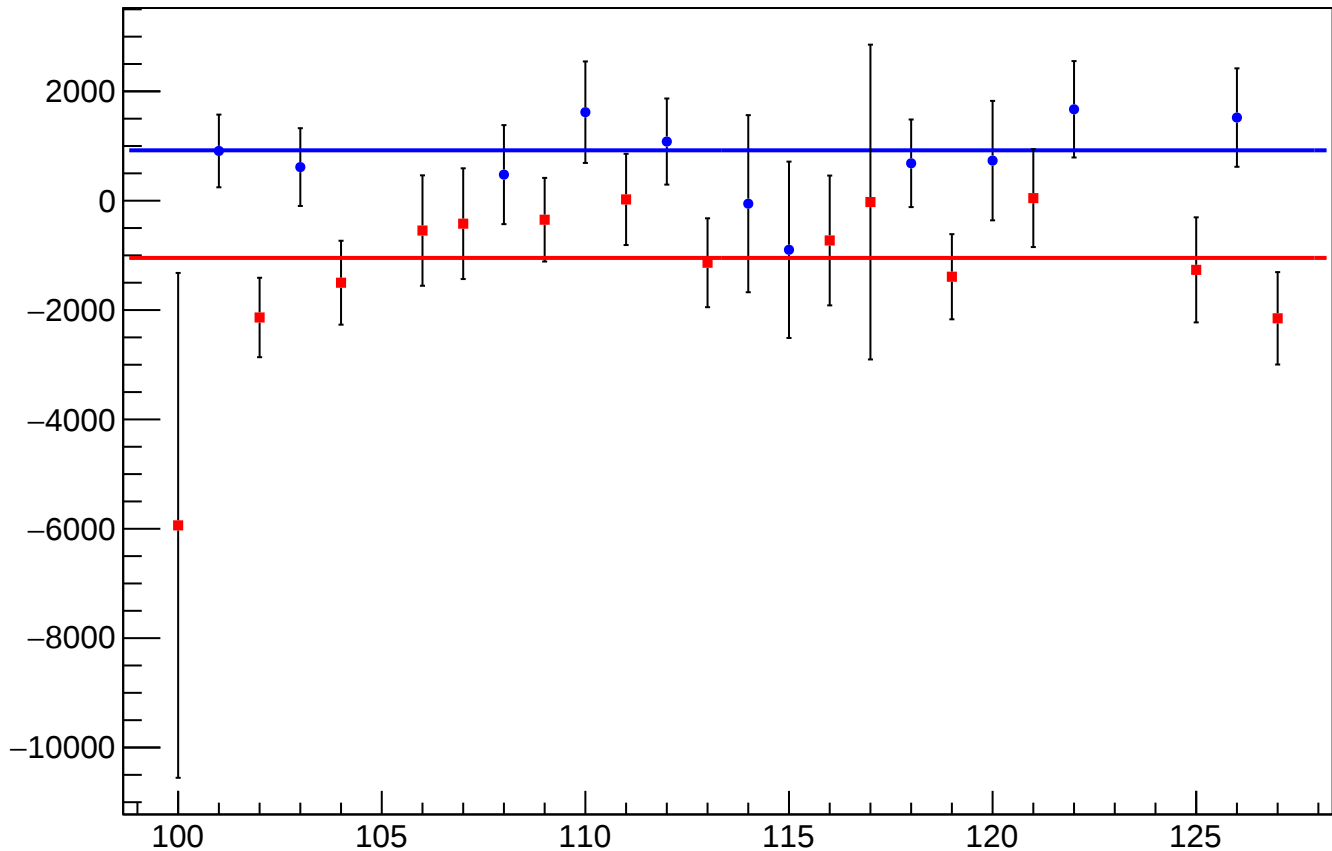
109.856+/-0.039 χ^2/NDF : 517534.7/11

Right Out: 120.856+/-0.038 χ^2/NDF : 533166.5/14

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

120.856+/-0.038 χ^2/NDF : 533166.5/14

reg_asym_left_avg_mean vs Slug



Right In: 921.165+/-268.044 χ^2/NDF : 4.0/10

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

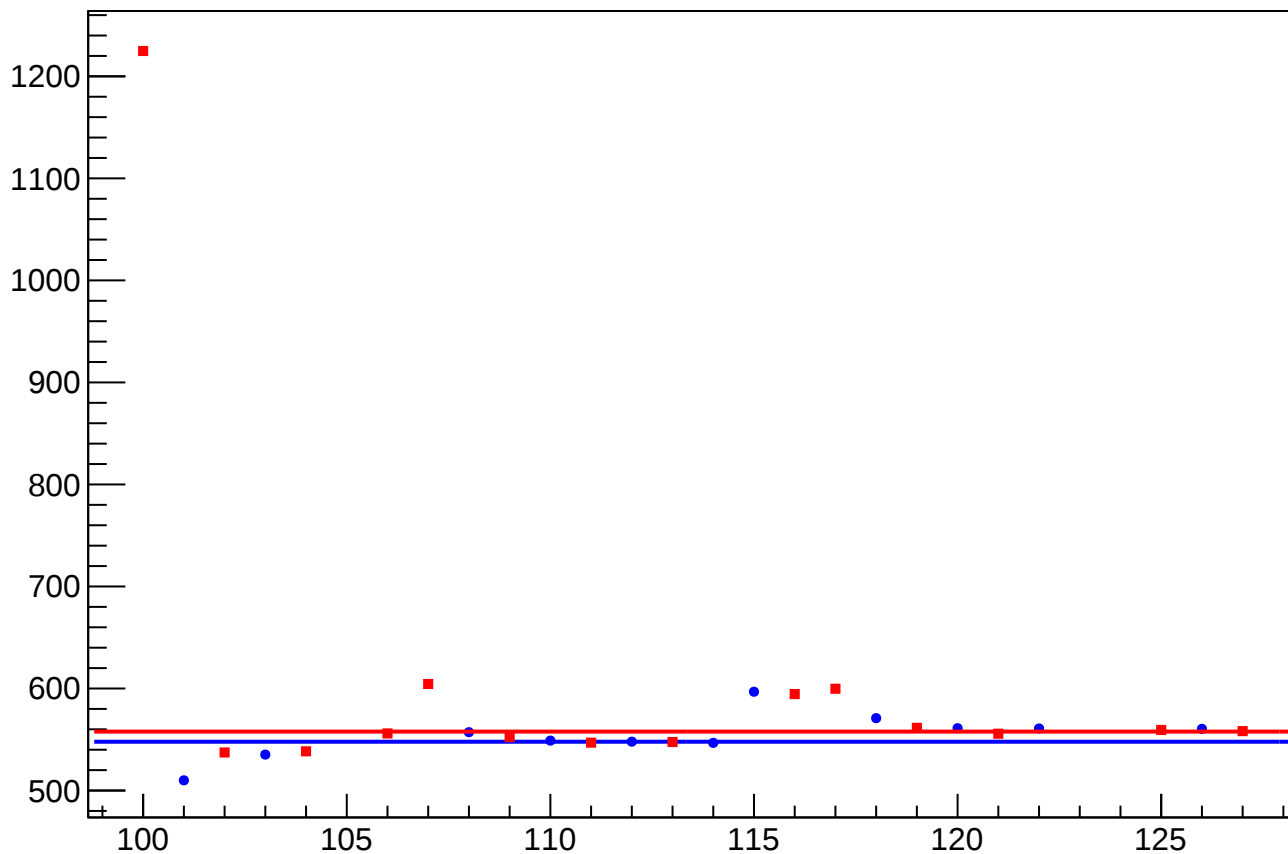
Right Out: -1046.572+/-246.406 χ^2/NDF : 10.5/13

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

921.165+/-268.044 χ^2/NDF : 4.0/10

-1046.572+/-246.406 χ^2/NDF : 10.5/13

reg_asym_left_avg_rms vs Slug



Right In: 547.837 $\pm$ 0.190 χ^2 /NDF: 11954.1/10

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

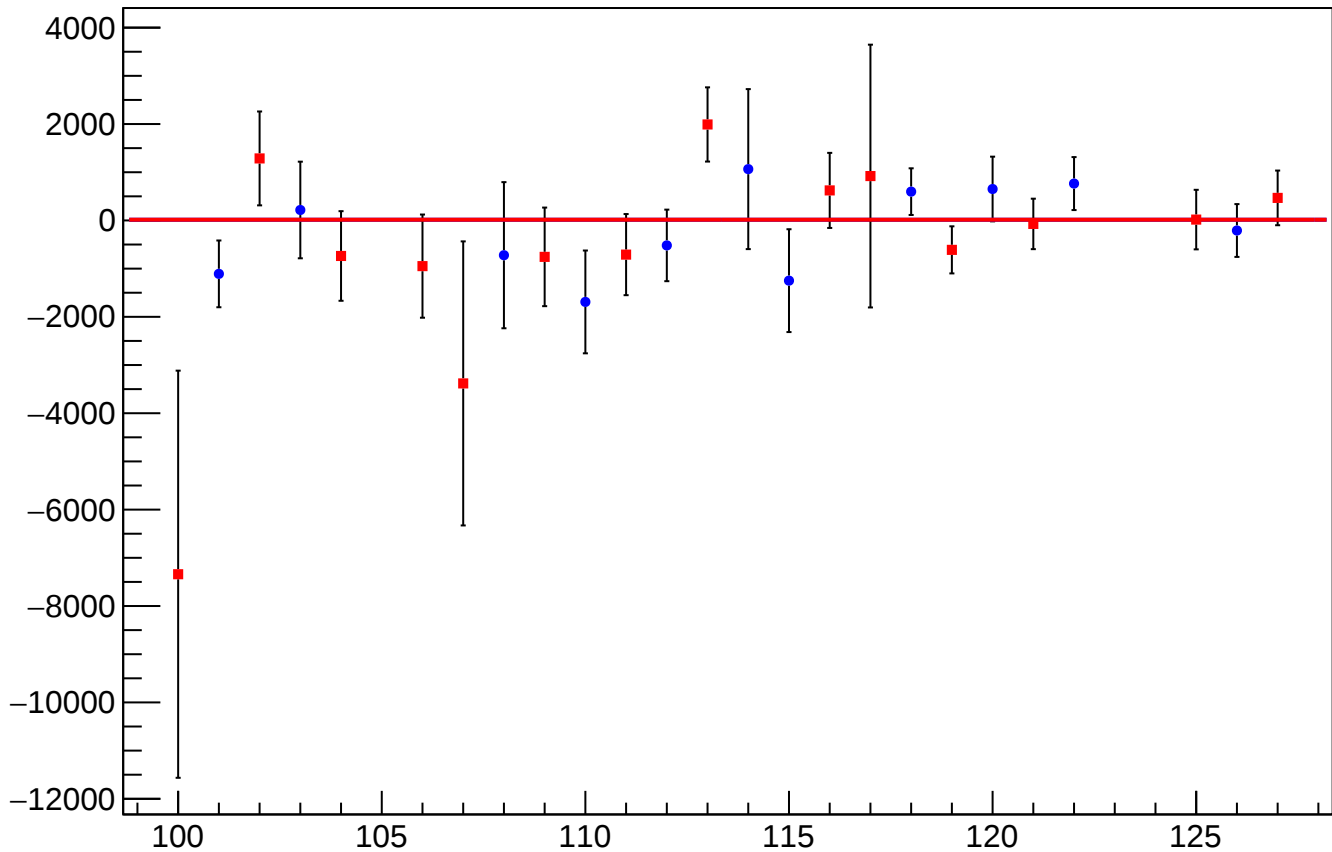
Right Out: 557.779 $\pm$ 0.174 χ^2 /NDF: 52027.1/13

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

547.837 $\pm$ 0.190 χ^2 /NDF: 11954.1/10

557.779 $\pm$ 0.174 χ^2 /NDF: 52027.1/13

asym_left_avg_correction_mean vs Slug



Right In: 13.863 $\pm$ 220.423 χ^2 /NDF: 12.2/10

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

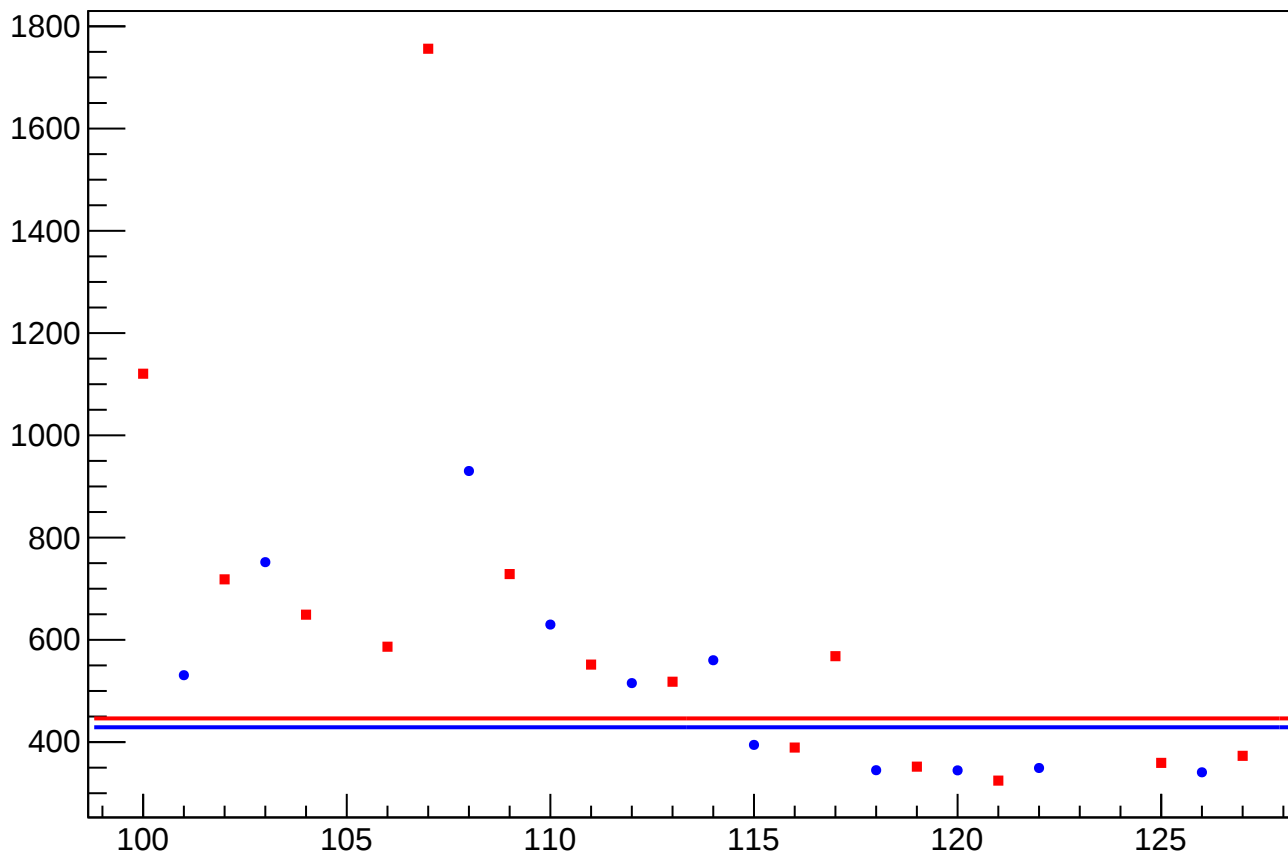
Right Out: 14.947 $\pm$ 210.068 χ^2 /NDF: 18.5/13

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

13.863 $\pm$ 220.423 χ^2 /NDF: 12.2/10

14.947 $\pm$ 210.068 χ^2 /NDF: 18.5/13

asym_left_avg_correction_rms vs Slug



Right In: 429.007 $\pm$ 0.156 χ^2 /NDF: 767549.7/10

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

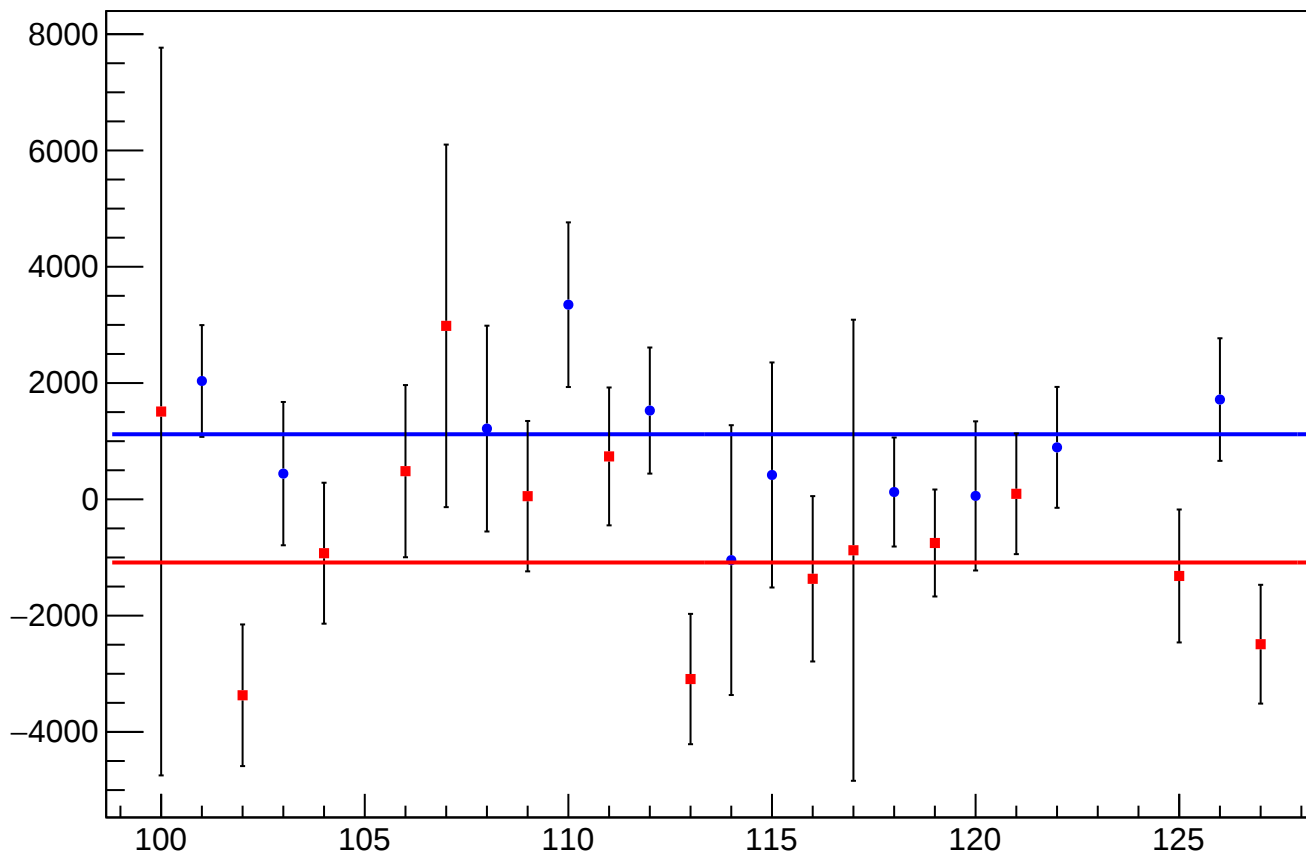
Right Out: 446.332 $\pm$ 0.149 χ^2 /NDF: 1203028.9/13

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

429.007 $\pm$ 0.156 χ^2 /NDF: 767549.7/10

446.332 $\pm$ 0.149 χ^2 /NDF: 1203028.9/13

asym_left_avg_mean vs Slug



Right In: 1119.334+/-366.784 χ^2/NDF : 7.0/10

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

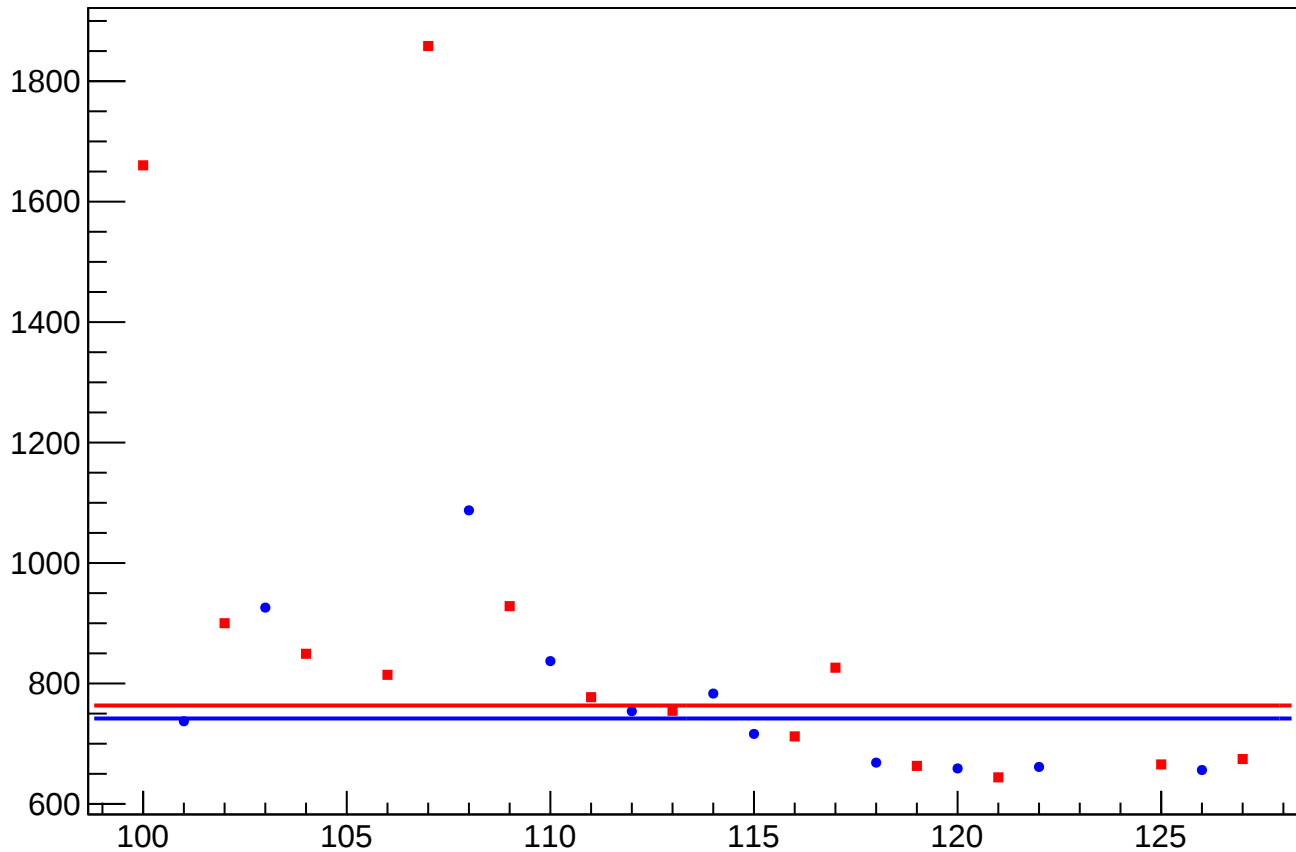
Right Out: -1086.191+/-344.267 χ^2/NDF : 16.3/13

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

1119.334+/-366.784 χ^2/NDF : 7.0/10

-1086.191+/-344.267 χ^2/NDF : 16.3/13

asym_left_avg_rms vs Slug



Right In: 741.879+/-0.259 χ^2/NDF : 176966.6/10

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

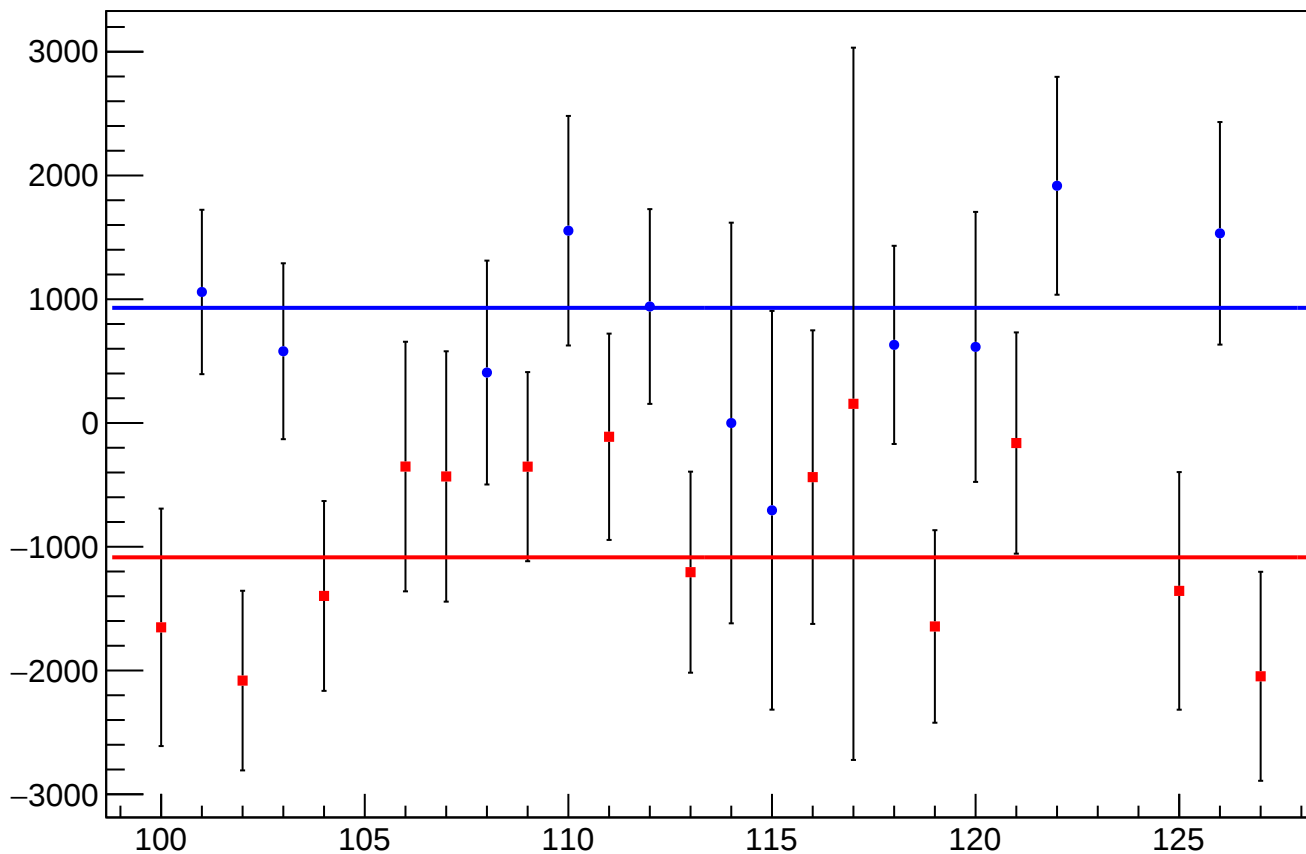
Right Out: 763.442+/-0.243 χ^2/NDF : 441417.2/13

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

741.879+/-0.259 χ^2/NDF : 176966.6/10

763.442+/-0.243 χ^2/NDF : 441417.2/13

reg_asym_left_dd_mean vs Slug



Right In: 930.483+/-267.829 χ^2 /NDF: 4.4/10

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

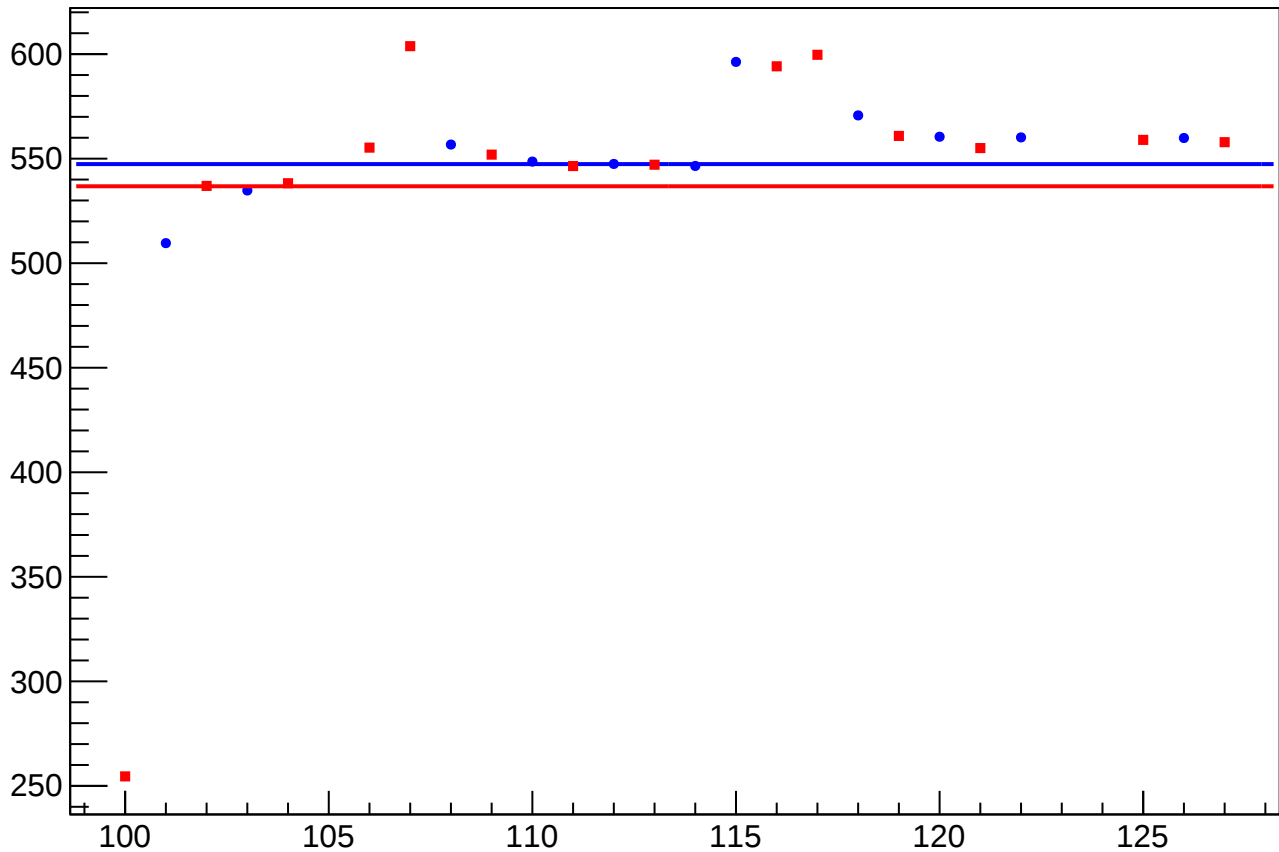
Right Out: -1085.460+/-238.802 χ^2 /NDF: 9.1/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

930.483+/-267.829 χ^2 /NDF: 4.4/10

-1085.460+/-238.802 χ^2 /NDF: 9.1/13

reg_asym_left_dd_rms vs Slug



Right In: 547.399 $\pm$ 0.189 χ^2 /NDF: 11956.2/10

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

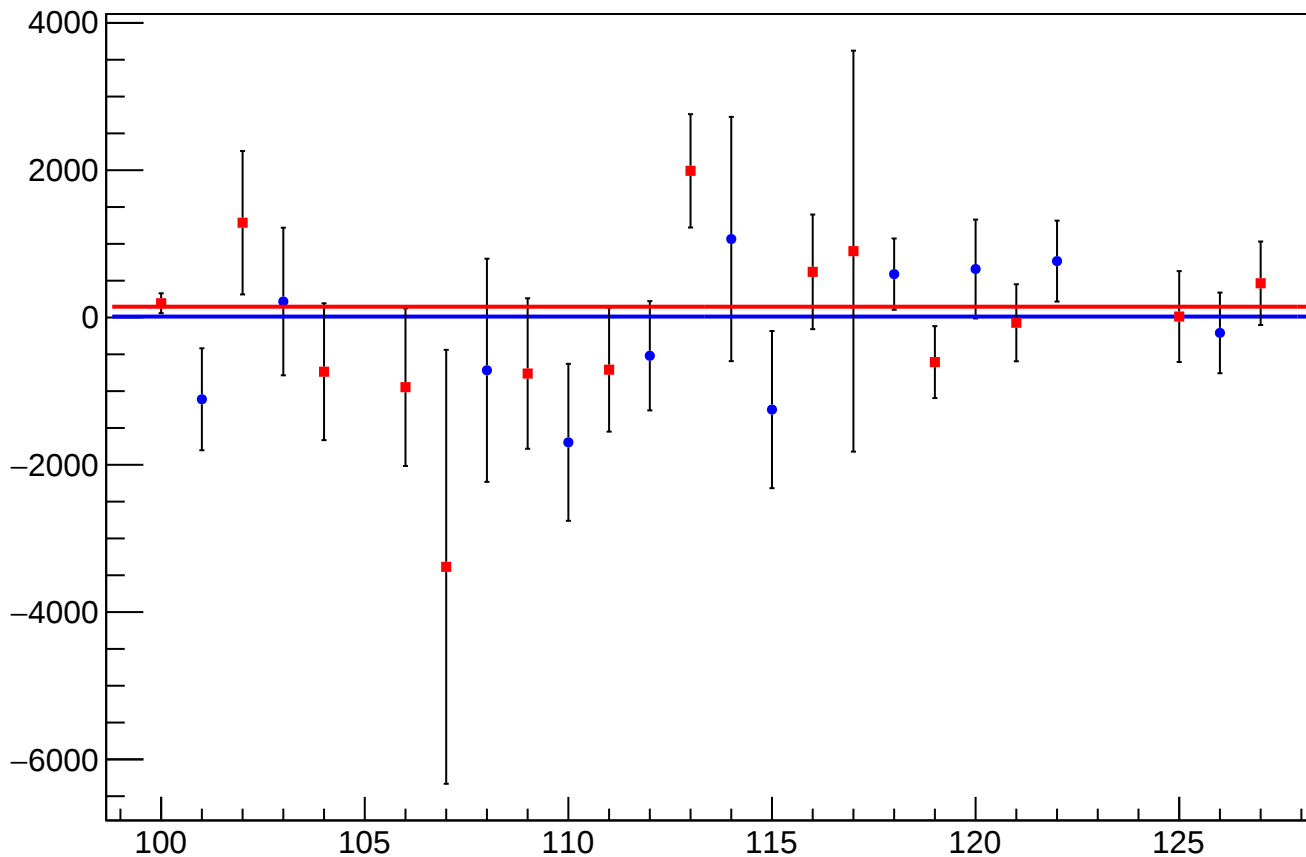
Right Out: 536.792 $\pm$ 0.169 χ^2 /NDF: 194627.9/13

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

547.399 $\pm$ 0.189 χ^2 /NDF: 11956.2/10

536.792 $\pm$ 0.169 χ^2 /NDF: 194627.9/13

asym_left_dd_correction_mean vs Slug



Right In: 12.655+/-220.336 χ^2 /NDF: 12.2/10

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

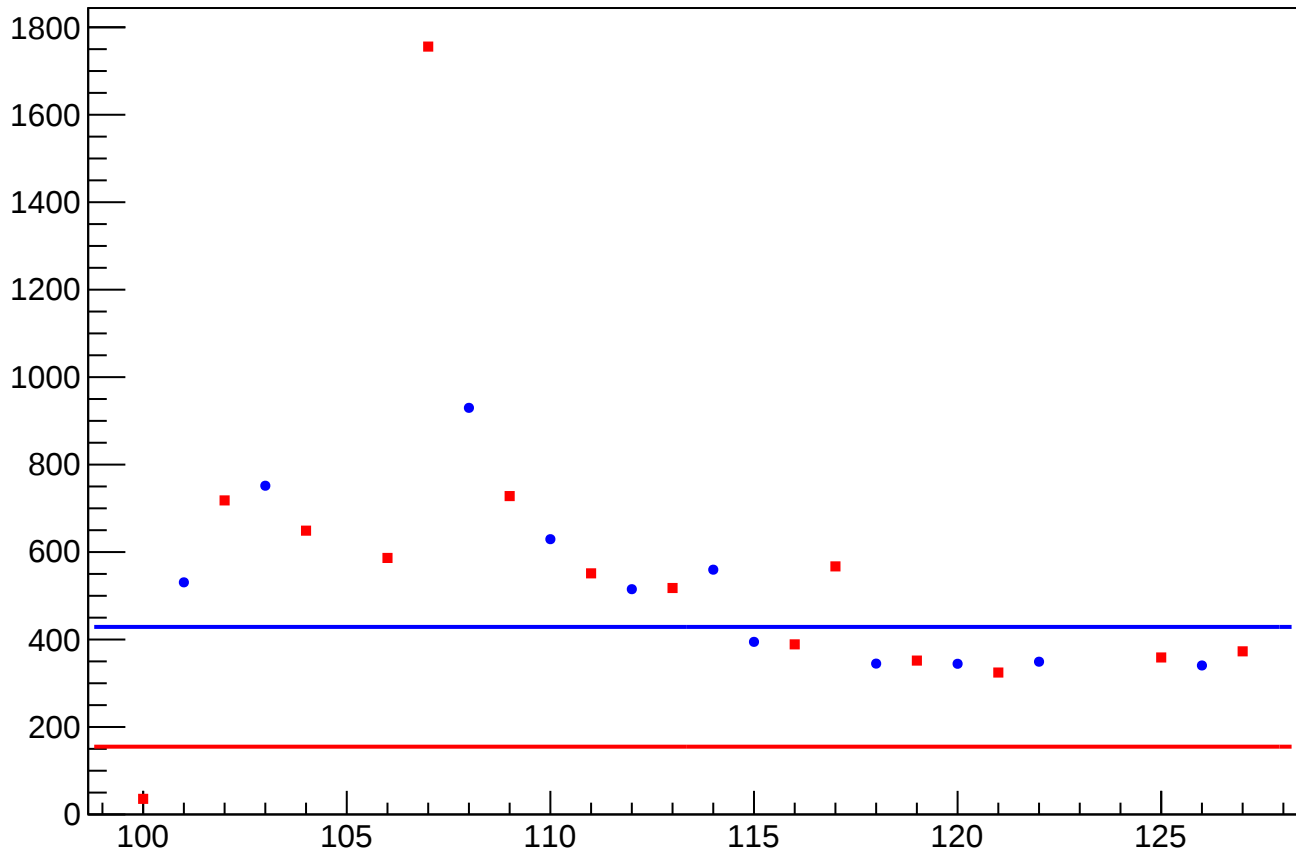
Right Out: 146.660+/-113.572 χ^2 /NDF: 15.8/13

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

12.655+/-220.336 χ^2 /NDF: 12.2/10

146.660+/-113.572 χ^2 /NDF: 15.8/13

asym_left_dd_correction_rms vs Slug



Right In: 428.842 $\pm$ 0.156 χ^2 /NDF: 767530.0/10

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

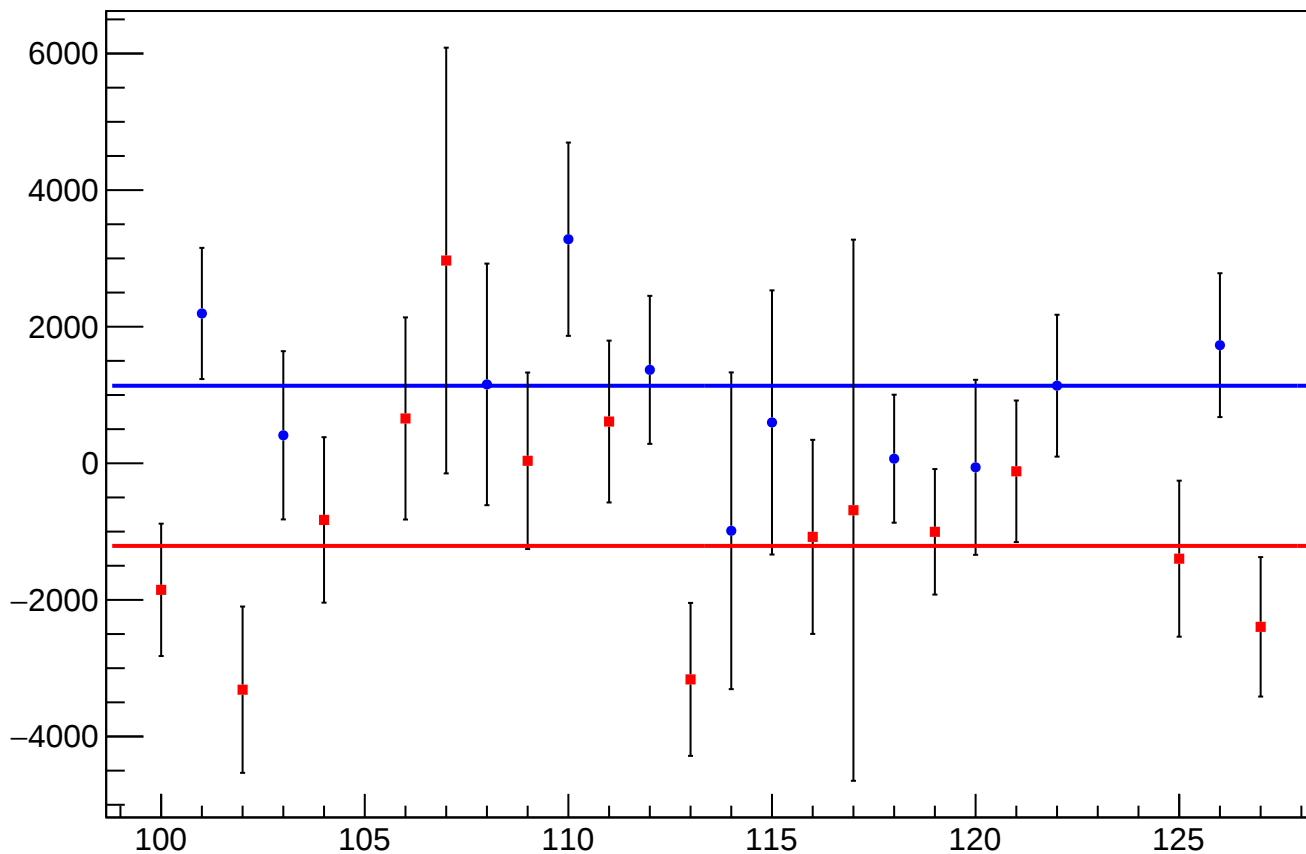
428.842 $\pm$ 0.156 χ^2 /NDF: 767530.0/10

Right Out: 154.988 $\pm$ 0.080 χ^2 /NDF: 6506204.8/13

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

154.988 $\pm$ 0.080 χ^2 /NDF: 6506204.8/13

asym_left_dd_mean vs Slug



Right In: 1135.507 $\pm$ 366.542 χ^2 /NDF: 7.3/10

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

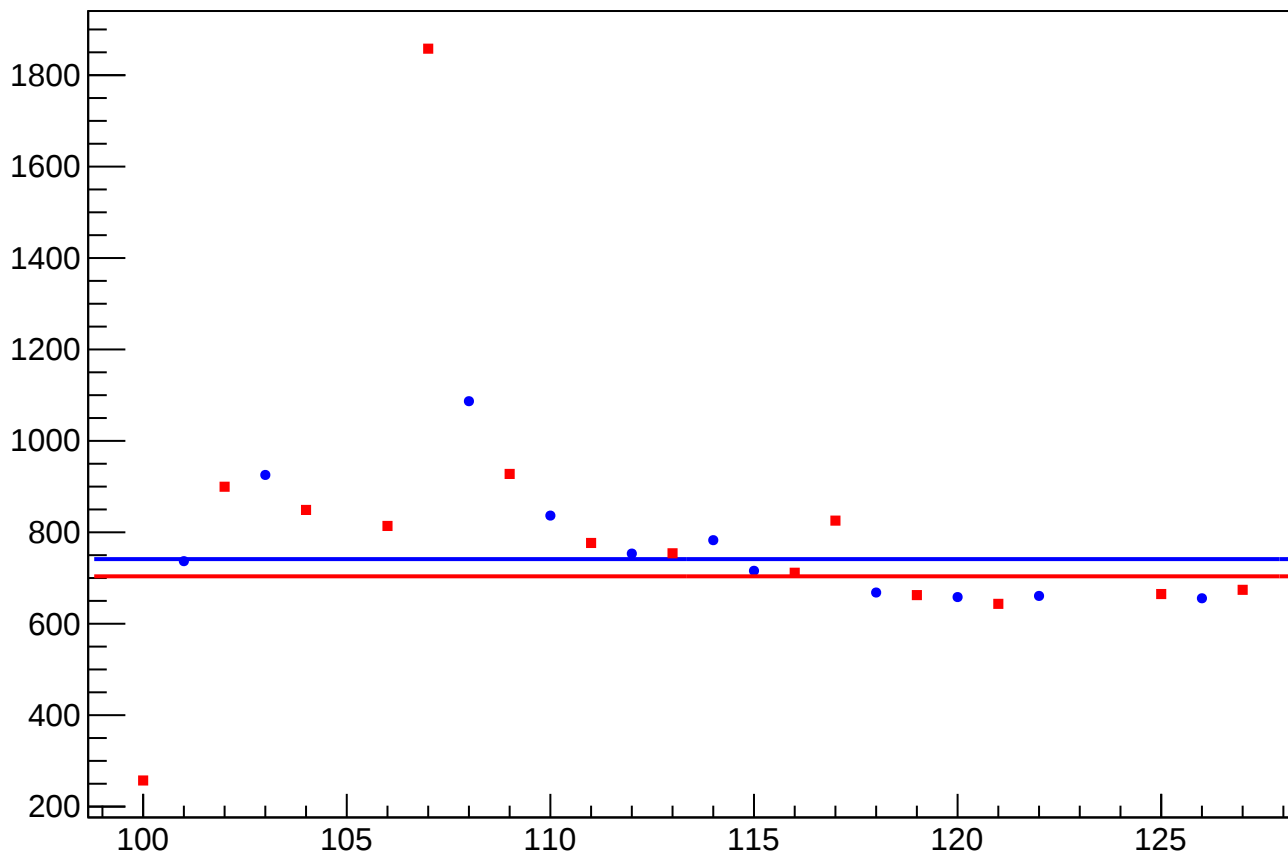
Right Out: -1209.361 $\pm$ 324.643 χ^2 /NDF: 15.8/13

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

1135.507 $\pm$ 366.542 χ^2 /NDF: 7.3/10

-1209.361 $\pm$ 324.643 χ^2 /NDF: 15.8/13

asym_left_dd_rms vs Slug



Right In: 741.385+/-0.259 χ^2/NDF : 177140.0/10

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

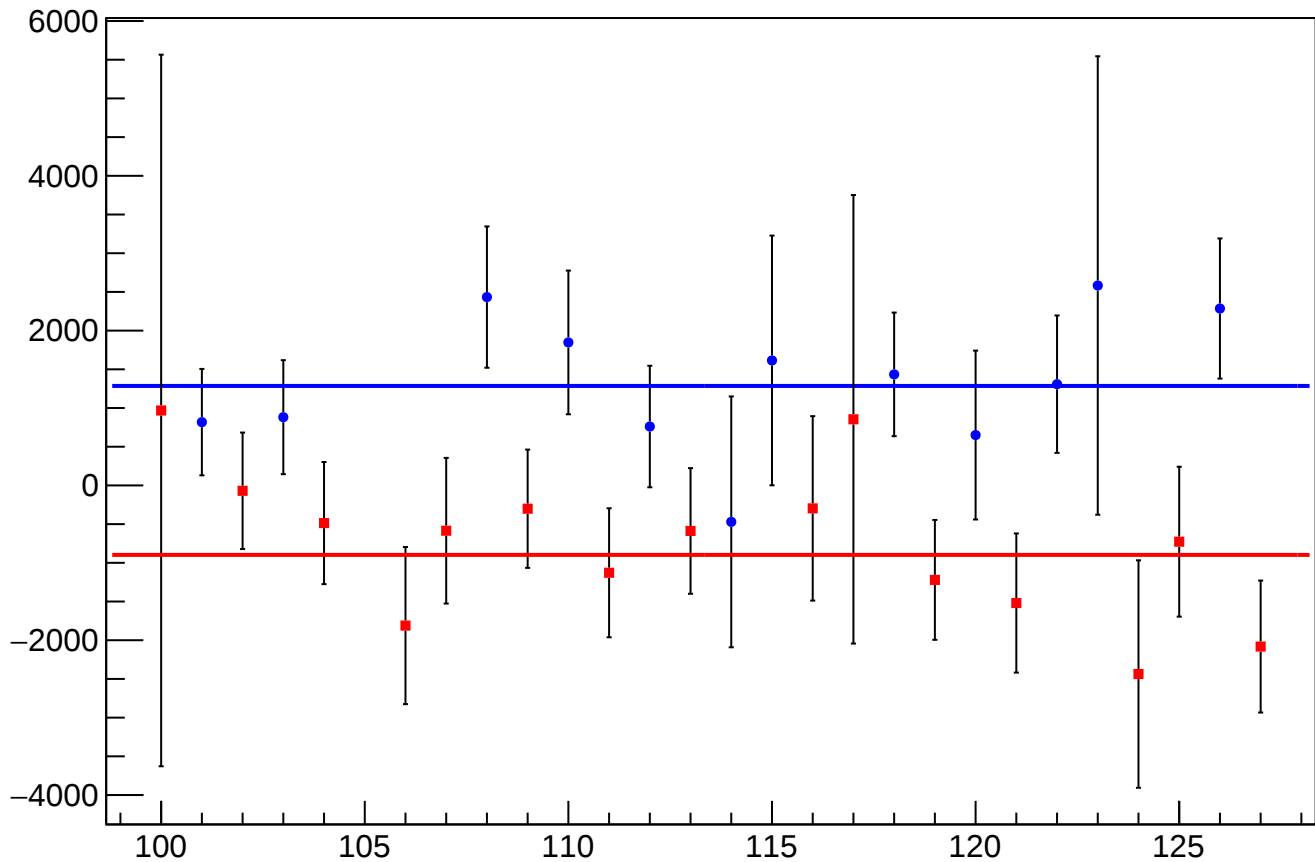
Right Out: 703.724+/-0.230 χ^2/NDF : 879070.8/13

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

741.385+/-0.259 χ^2/NDF : 177140.0/10

703.724+/-0.230 χ^2/NDF : 879070.8/13

reg_asym_right_avg_mean vs Slug



Right In: 1285.363+/-269.984 χ^2/NDF : 6.2/11

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

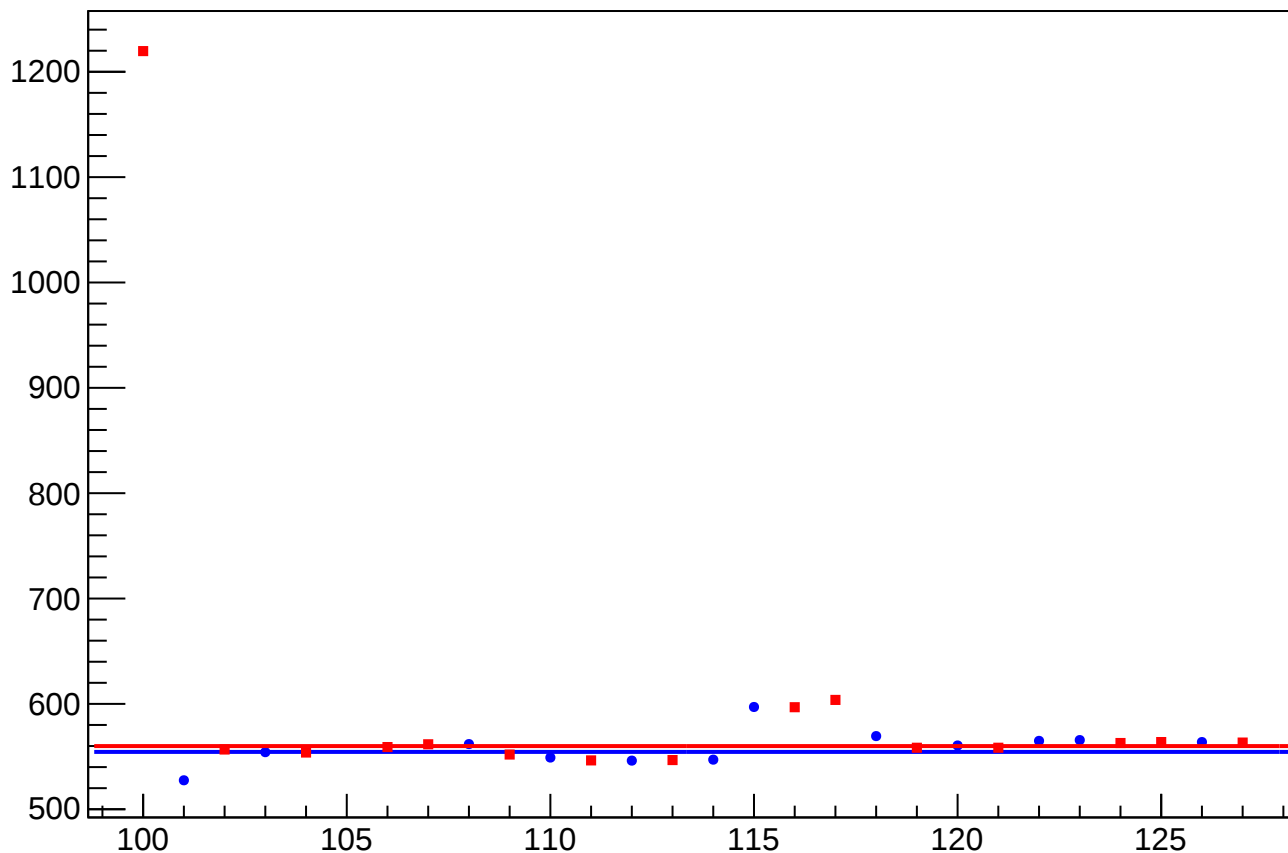
Right Out: -897.554+/-243.815 χ^2/NDF : 7.7/14

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

1285.363+/-269.984 χ^2/NDF : 6.2/11

-897.554+/-243.815 χ^2/NDF : 7.7/14

reg_asym_right_avg_rms vs Slug



Right In: 554.422+/-0.191 χ^2/NDF : 6221.5/11

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

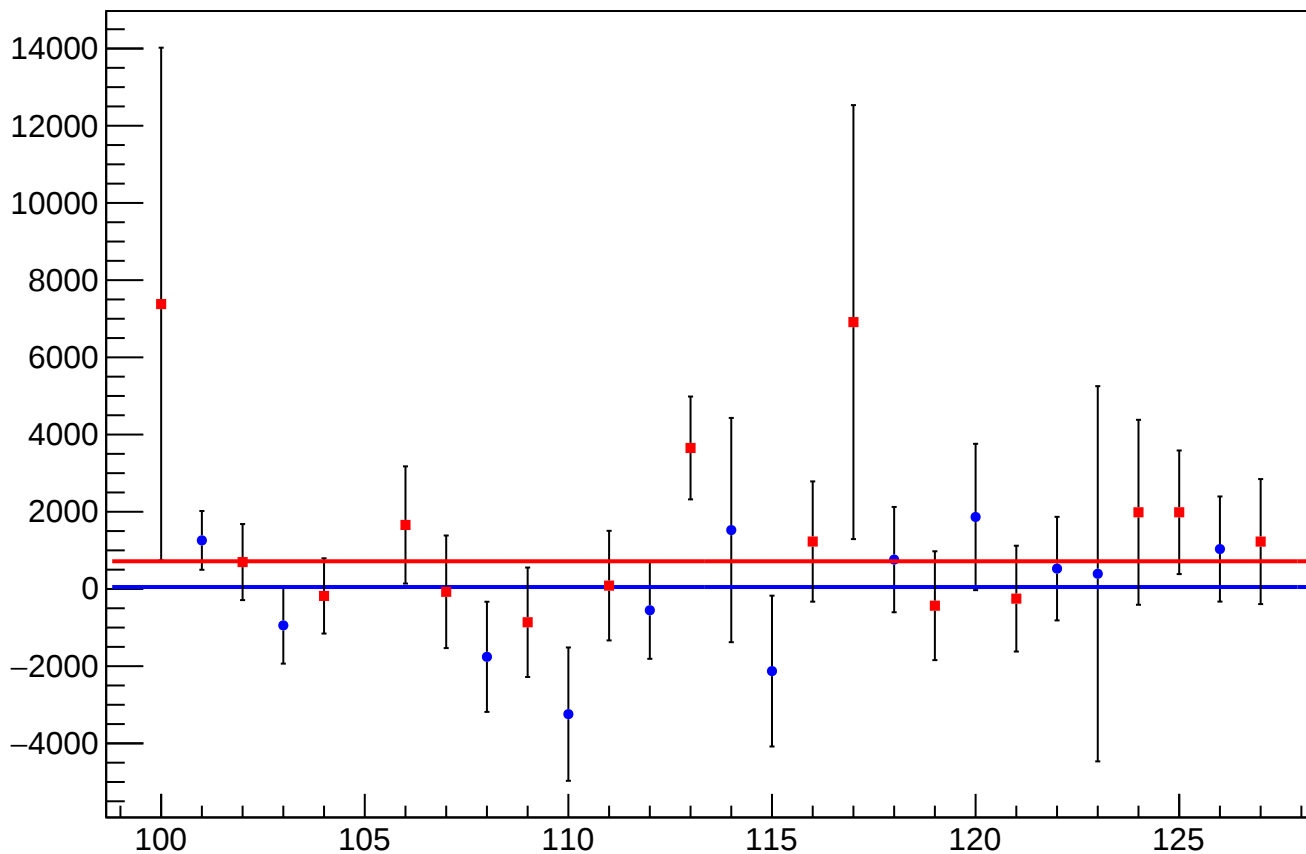
Right Out: 559.943+/-0.172 χ^2/NDF : 45101.3/14

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

554.422+/-0.191 χ^2/NDF : 6221.5/11

559.943+/-0.172 χ^2/NDF : 45101.3/14

asym_right_avg_correction_mean vs Slug



Right In: 50.342 $\pm$ 391.210 χ^2 /NDF: 12.3/11

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

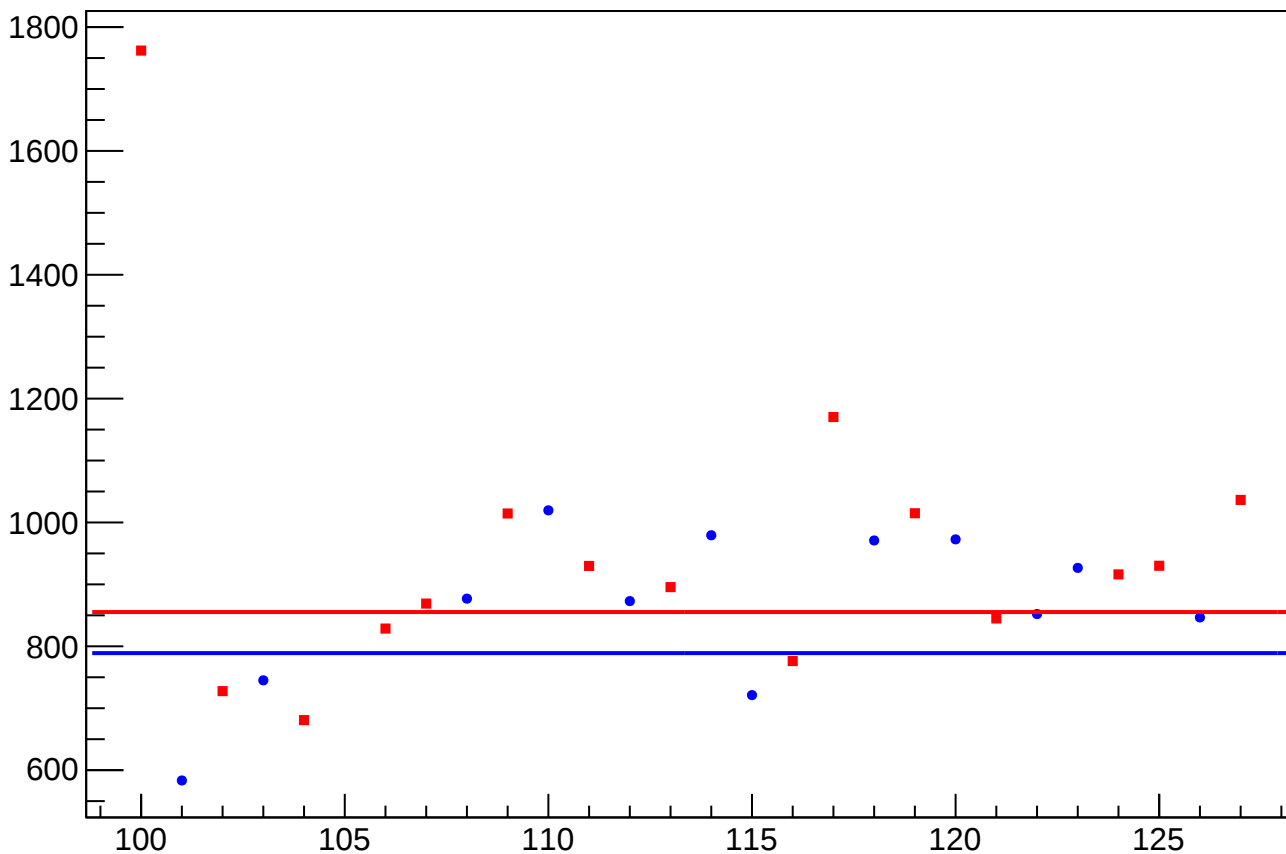
Right Out: 717.442 $\pm$ 378.194 χ^2 /NDF: 12.3/14

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

50.342 $\pm$ 391.210 χ^2 /NDF: 12.3/11

717.442 $\pm$ 378.194 χ^2 /NDF: 12.3/14

asym_right_avg_correction_rms vs Slug



Right In: 788.993+/-0.277 χ^2/NDF : 276878.2/11

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

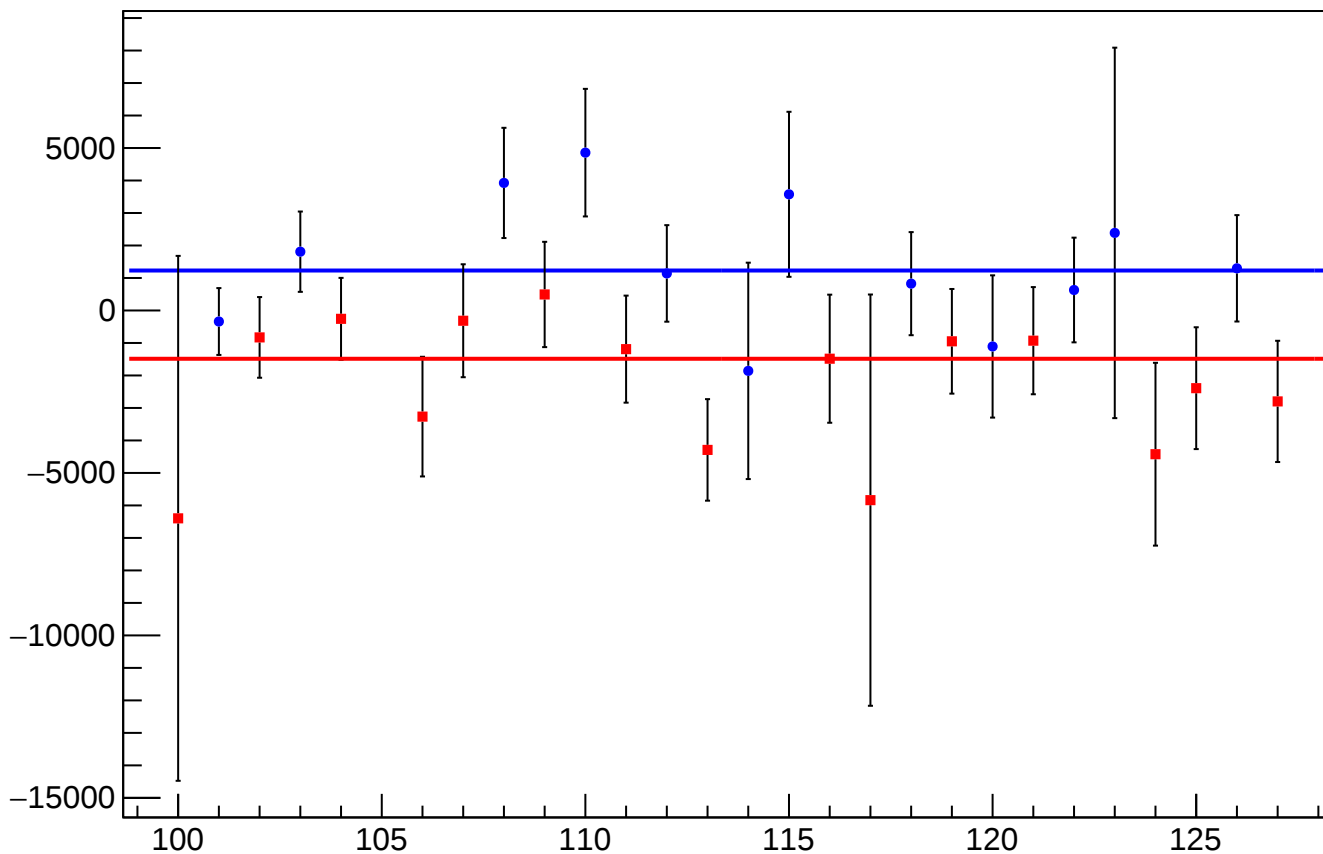
788.993+/-0.277 χ^2/NDF : 276878.2/11

Right Out: 855.320+/-0.267 χ^2/NDF : 236129.6/14

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

855.320+/-0.267 χ^2/NDF : 236129.6/14

asym_right_avg_mean vs Slug



Right In: 1229.840+/-482.207 χ^2/NDF : 11.6/11

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

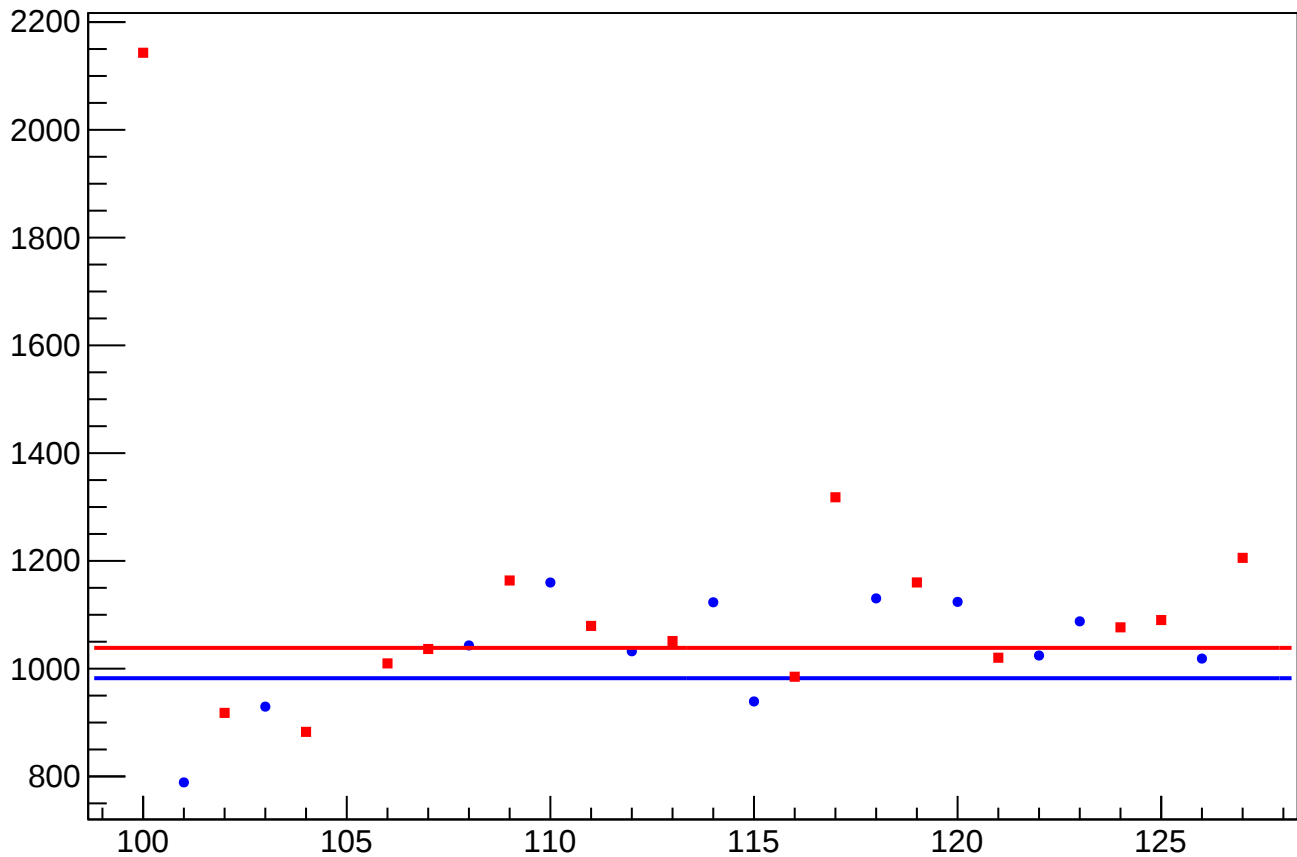
Right Out: -1486.300+/-455.833 χ^2/NDF : 10.3/14

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

1229.840+/-482.207 χ^2/NDF : 11.6/11

-1486.300+/-455.833 χ^2/NDF : 10.3/14

asym_right_avg_rms vs Slug



Right In: 982.293+/-0.341 χ^2/NDF : 128564.2/11

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

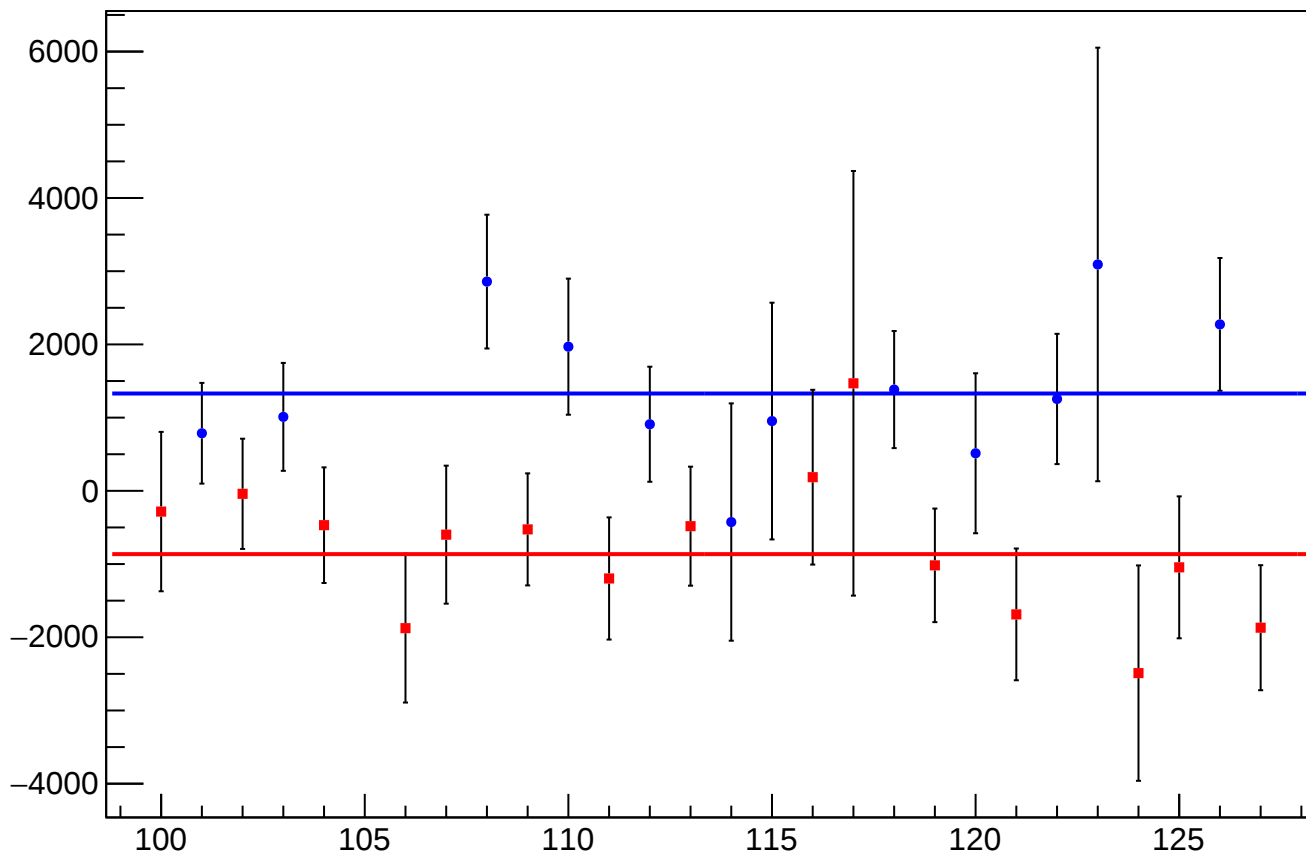
Right Out: 1038.579+/-0.322 χ^2/NDF : 135559.9/14

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

982.293+/-0.341 χ^2/NDF : 128564.2/11

1038.579+/-0.322 χ^2/NDF : 135559.9/14

reg_asym_right_dd_mean vs Slug



Right In: 1329.435 $\pm$ 270.295 χ^2 /NDF: 7.6/11

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

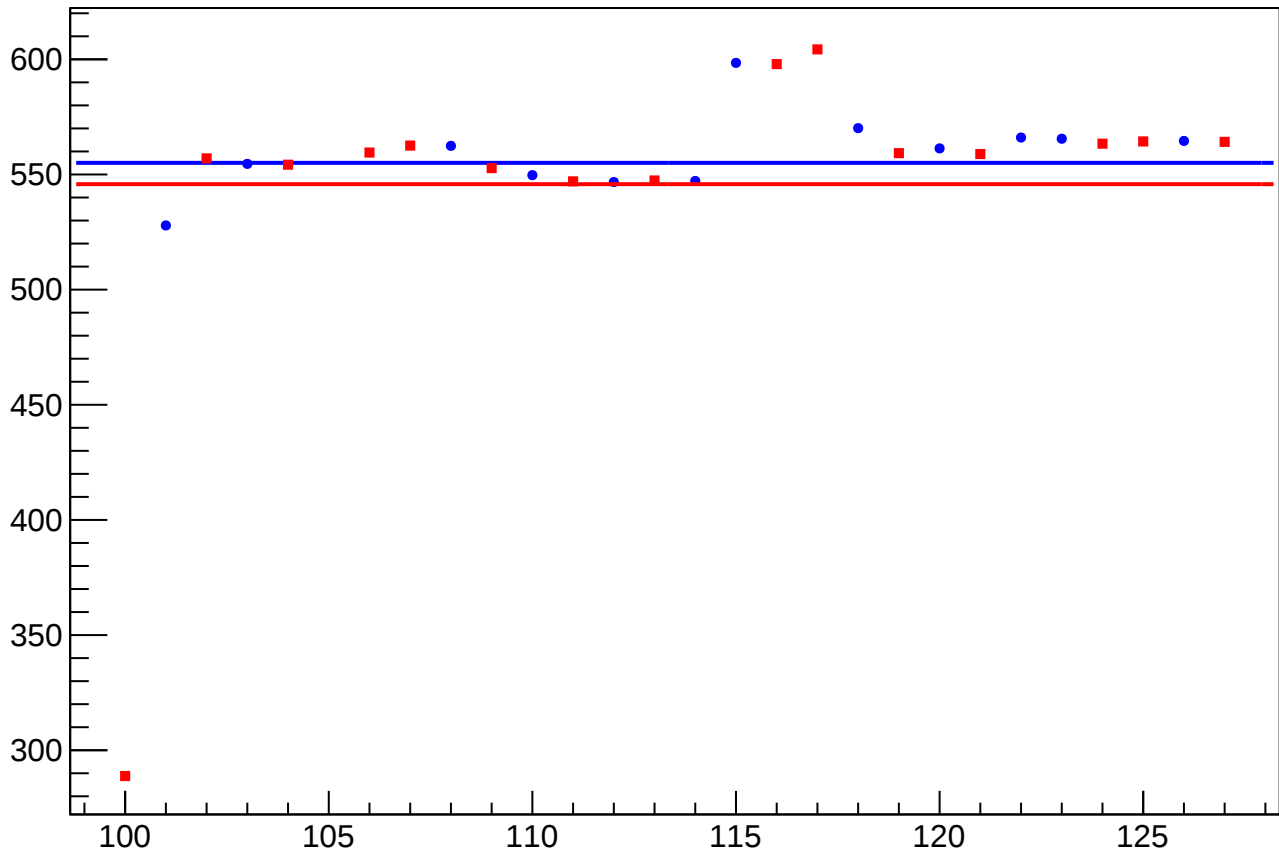
Right Out: -864.522 $\pm$ 238.510 χ^2 /NDF: 8.3/14

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

1329.435 $\pm$ 270.295 χ^2 /NDF: 7.6/11

-864.522 $\pm$ 238.510 χ^2 /NDF: 8.3/14

reg_asym_right_dd_rms vs Slug



Right In: 555.055 $\pm$ 0.191 χ^2 /NDF: 6359.8/11

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

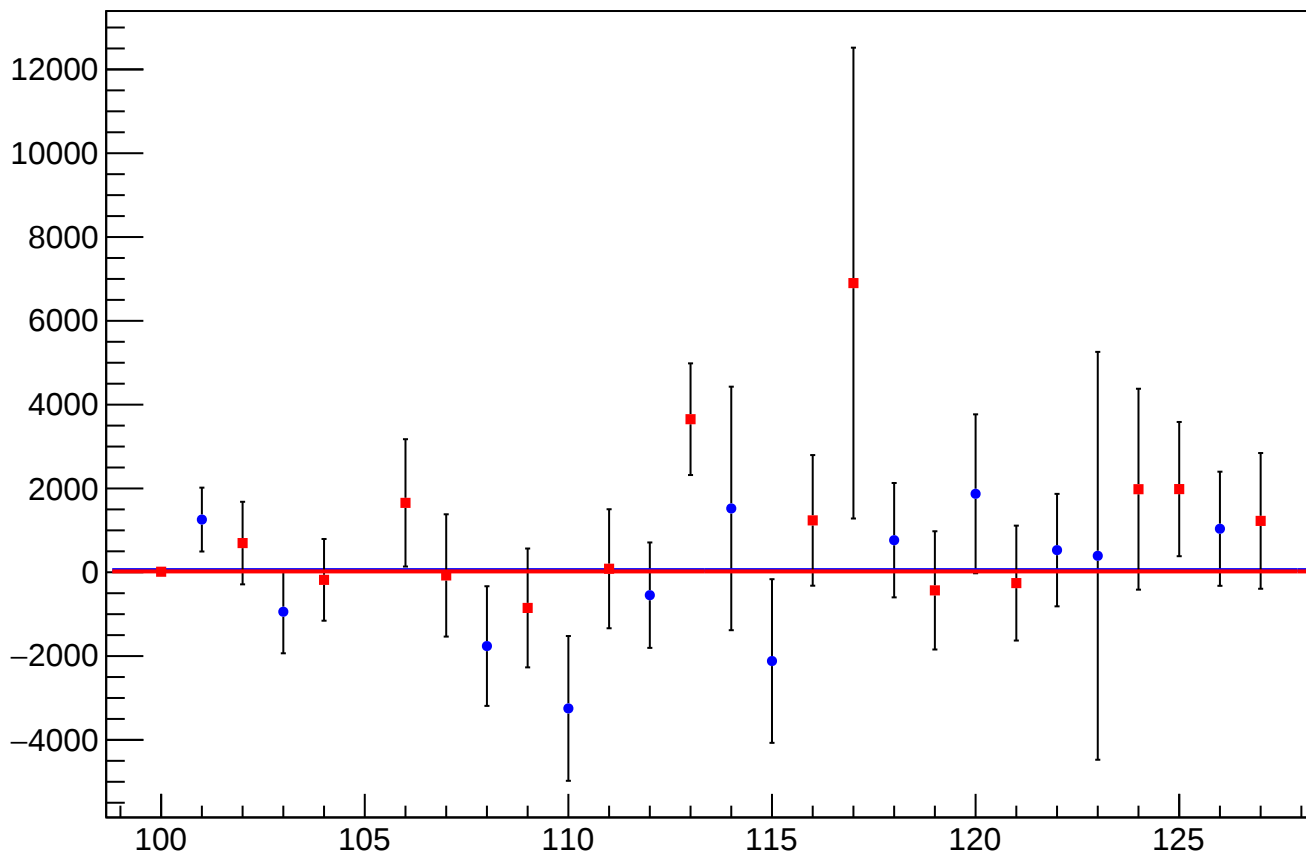
Right Out: 545.786 $\pm$ 0.169 χ^2 /NDF: 120929.4/14

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

555.055 $\pm$ 0.191 χ^2 /NDF: 6359.8/11

545.786 $\pm$ 0.169 χ^2 /NDF: 120929.4/14

asym_right_dd_correction_mean vs Slug



Right In: 51.546+/-391.321 χ^2 /NDF: 12.3/11

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

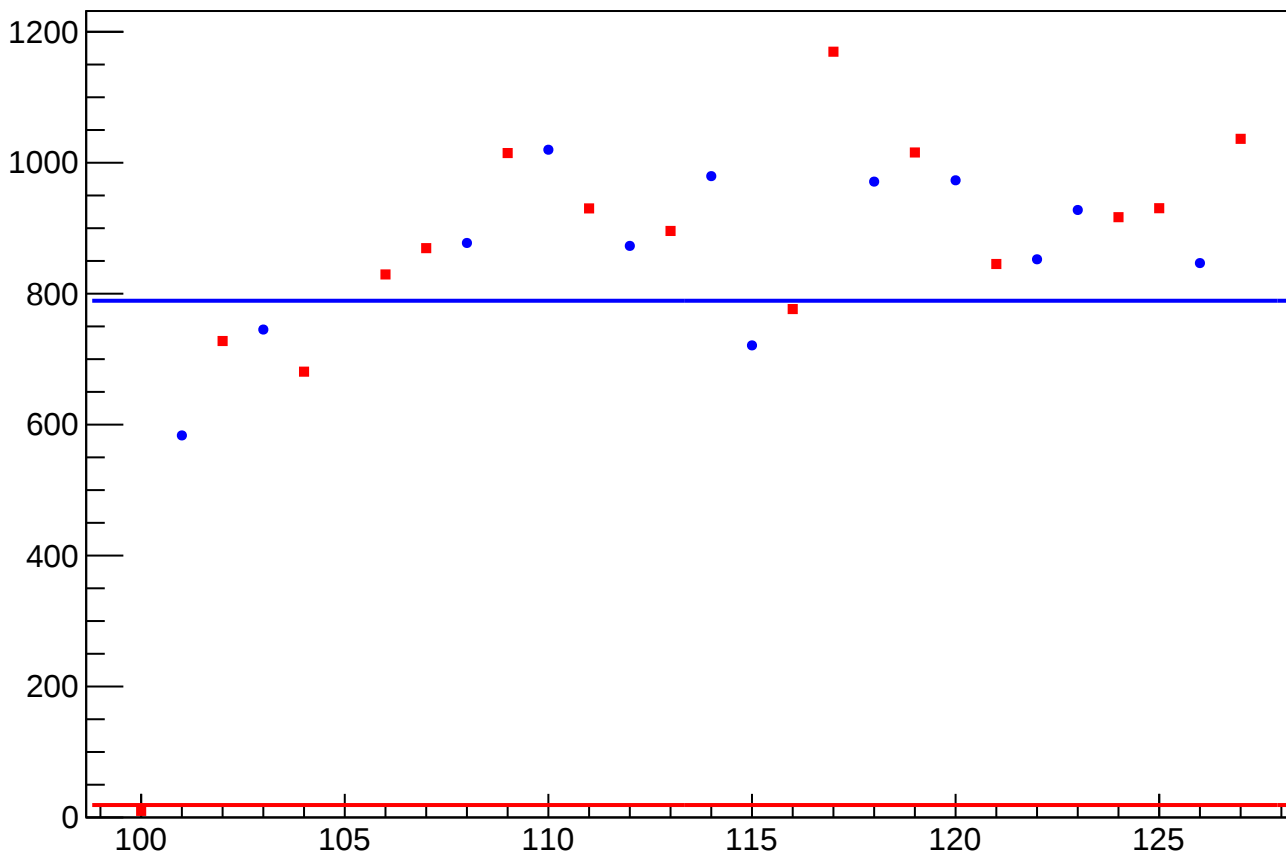
Right Out: 20.239+/-39.015 χ^2 /NDF: 14.5/14

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

51.546+/-391.321 χ^2 /NDF: 12.3/11

20.239+/-39.015 χ^2 /NDF: 14.5/14

asym_right_dd_correction_rms vs Slug



Right In: 789.217 $\pm$ 0.277 χ^2 /NDF: 276964.7/11

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

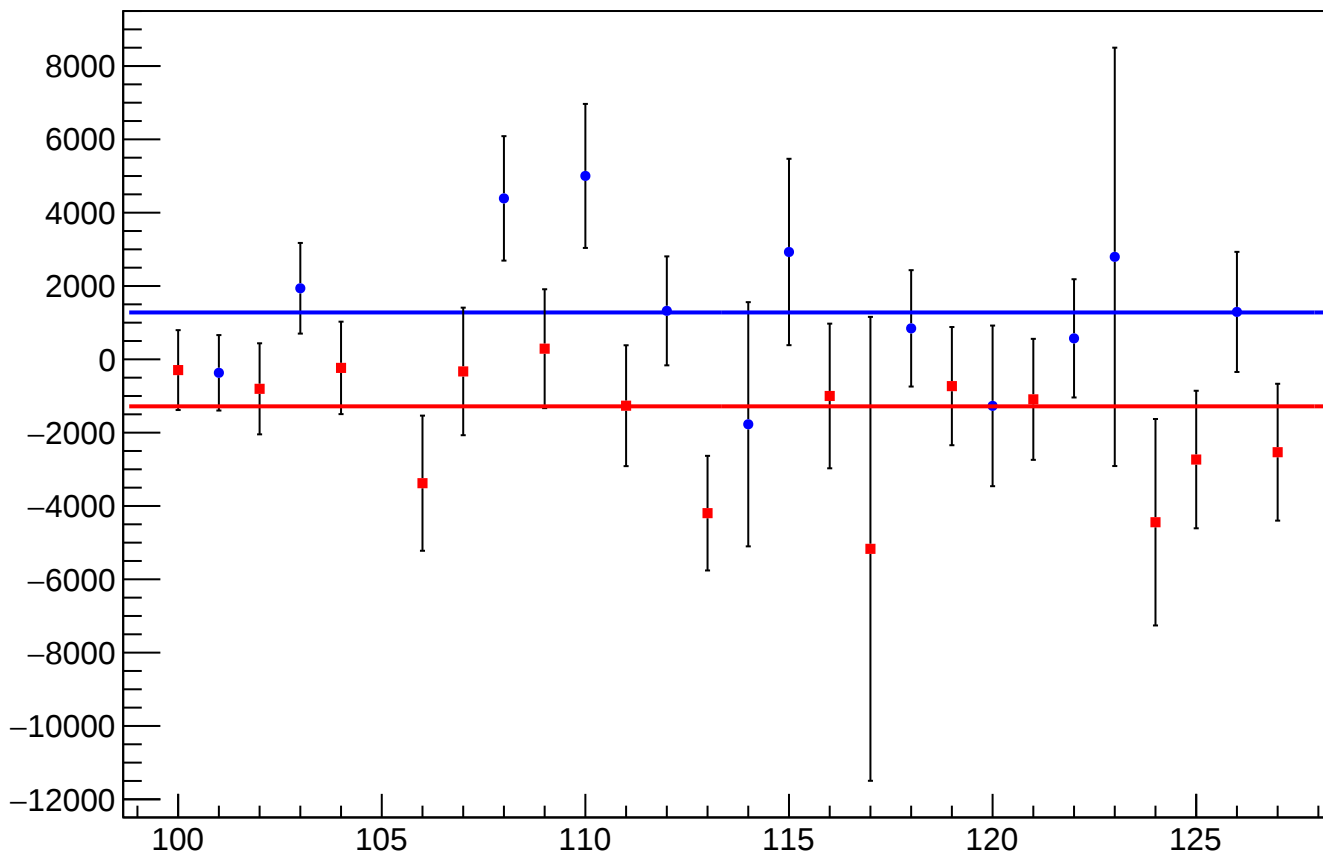
Right Out: 18.975 $\pm$ 0.028 χ^2 /NDF: 9983161.9/14

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

789.217 $\pm$ 0.277 χ^2 /NDF: 276964.7/11

18.975 $\pm$ 0.028 χ^2 /NDF: 9983161.9/14

asym_right_dd_mean vs Slug



Right In: 1278.563 $\pm$ 482.477 χ^2 /NDF: 12.8/11

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

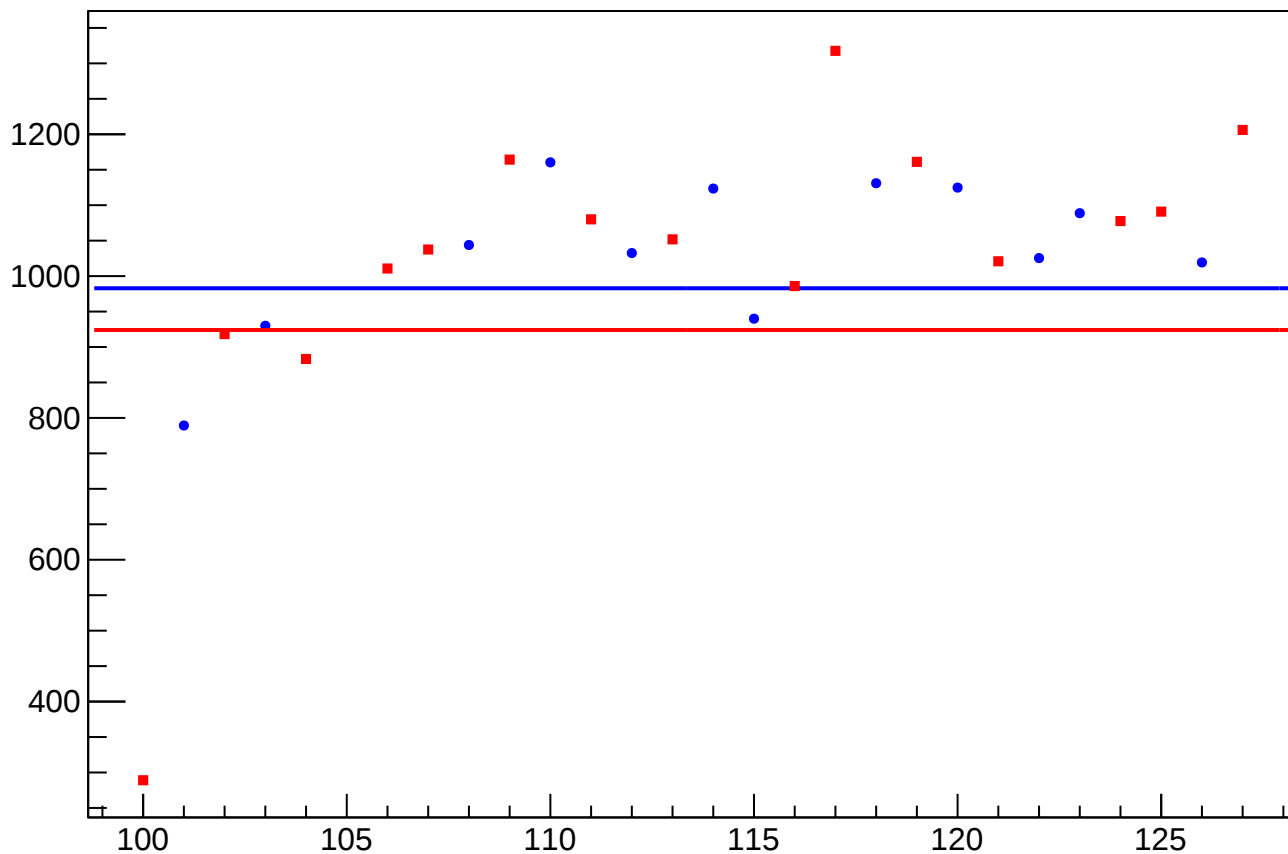
Right Out: -1282.134 $\pm$ 421.294 χ^2 /NDF: 10.5/14

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

1278.563 $\pm$ 482.477 χ^2 /NDF: 12.8/11

-1282.134 $\pm$ 421.294 χ^2 /NDF: 10.5/14

asym_right_dd_rms vs Slug



Right In: 982.842 $\pm$ 0.341 χ^2 /NDF: 128578.5/11

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

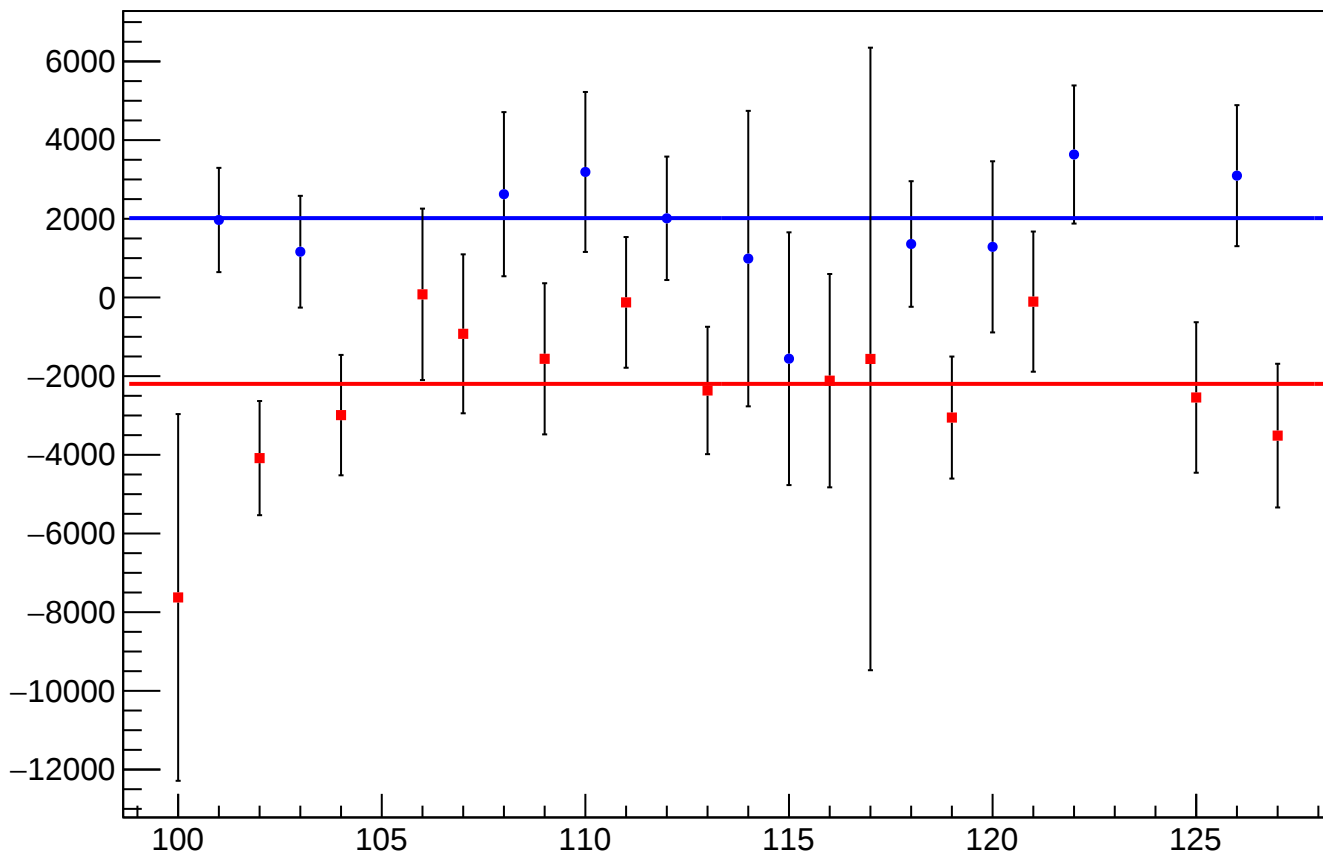
Right Out: 924.017 $\pm$ 0.298 χ^2 /NDF: 897111.8/14

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

982.842 $\pm$ 0.341 χ^2 /NDF: 128578.5/11

924.017 $\pm$ 0.298 χ^2 /NDF: 897111.8/14

cor_usl_mean vs Slug



Right In: 2017.007+/-546.353 χ^2/NDF : 3.6/10

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

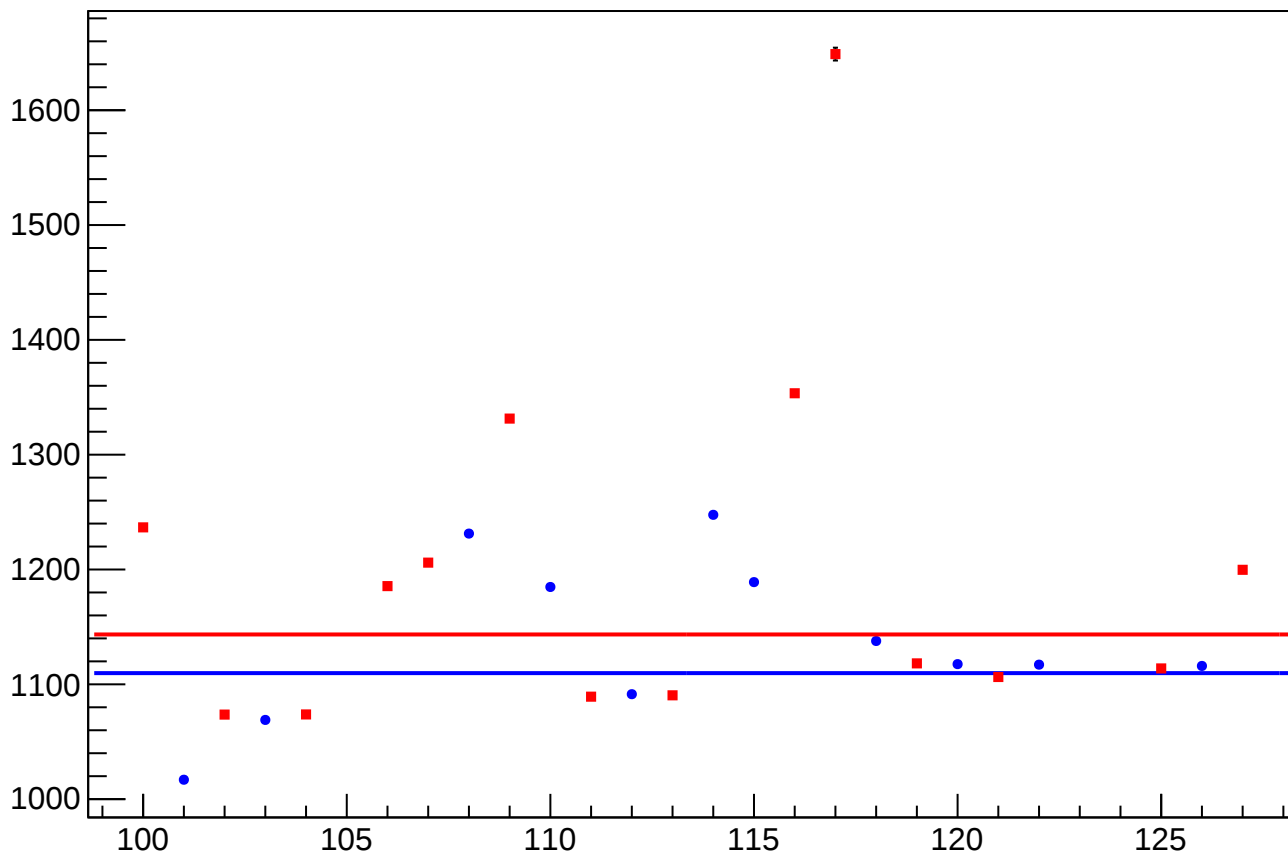
Right Out: -2196.565+/-508.058 χ^2/NDF : 8.7/13

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

2017.007+/-546.353 χ^2/NDF : 3.6/10

-2196.565+/-508.058 χ^2/NDF : 8.7/13

cor_usl_rms vs Slug



Right In: 1109.757 $\pm$ 0.386 χ^2 /NDF: 25857.7/10

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

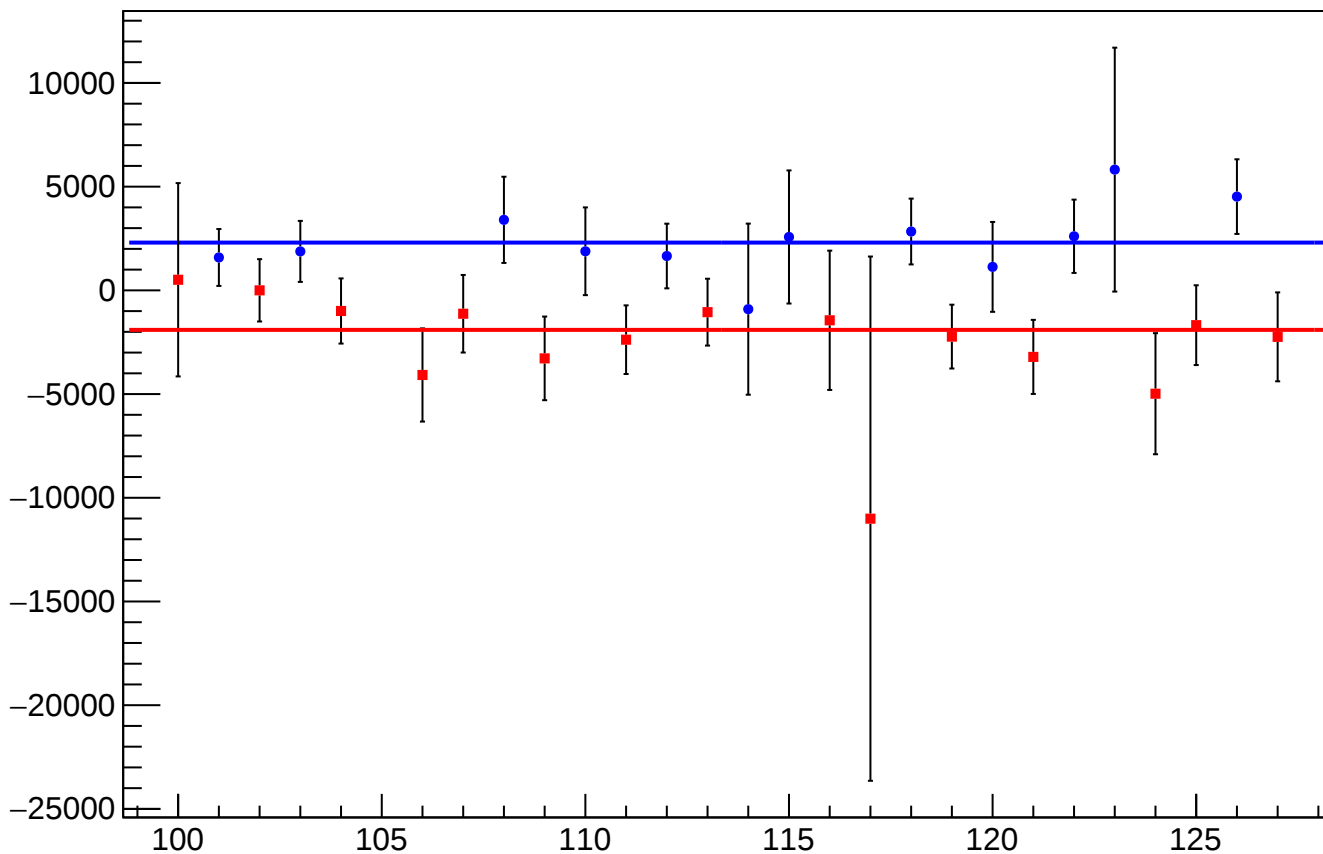
Right Out: 1143.425 $\pm$ 0.359 χ^2 /NDF: 59599.5/13

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

1109.757 $\pm$ 0.386 χ^2 /NDF: 25857.7/10

1143.425 $\pm$ 0.359 χ^2 /NDF: 59599.5/13

cor_usr_mean vs Slug



Right In: 2303.216+/-551.738 χ^2/NDF : 3.8/11

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

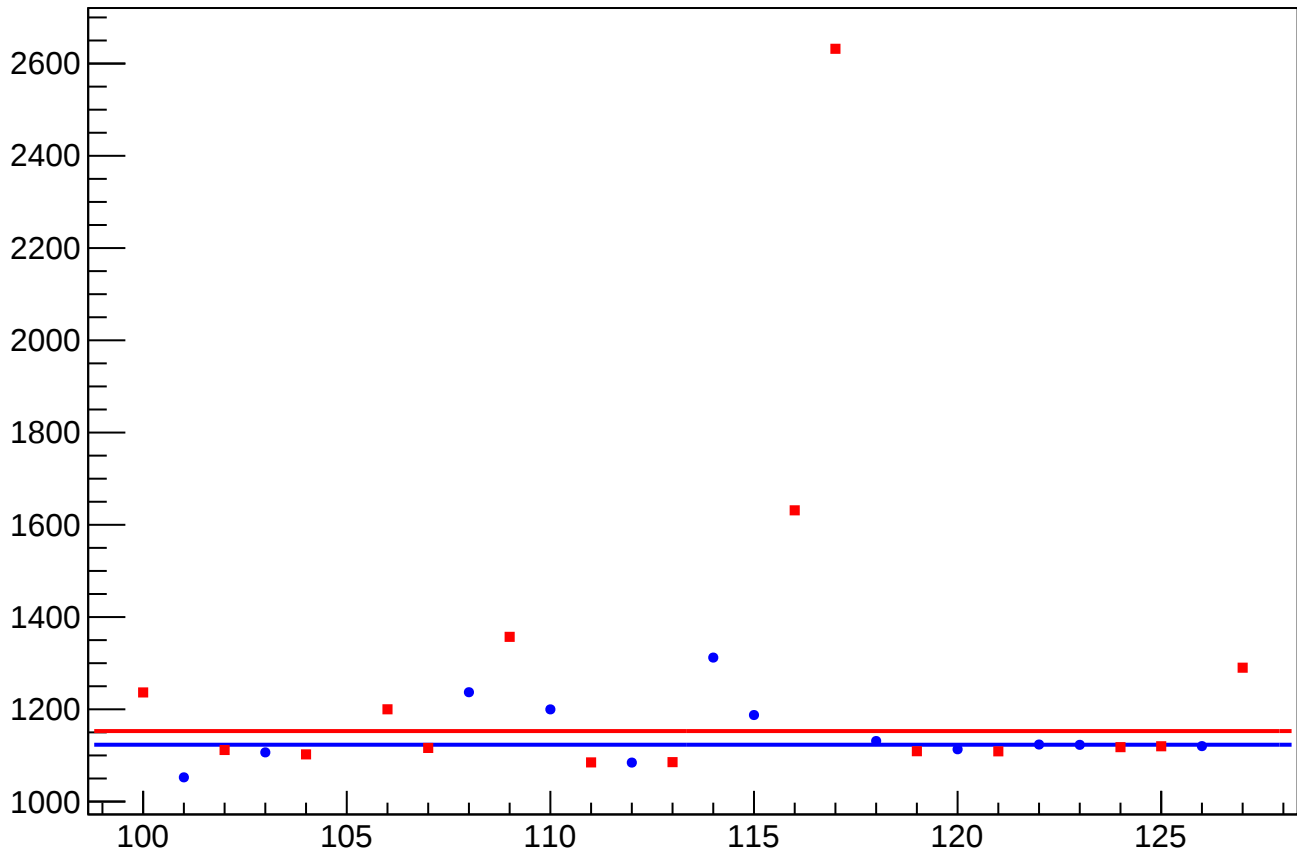
Right Out: -1905.331+/-512.256 χ^2/NDF : 6.4/14

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

2303.216+/-551.738 χ^2/NDF : 3.8/11

-1905.331+/-512.256 χ^2/NDF : 6.4/14

cor_usr_rms vs Slug



Right In: 1123.205+/-0.390 χ^2/NDF : 20537.0/11

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

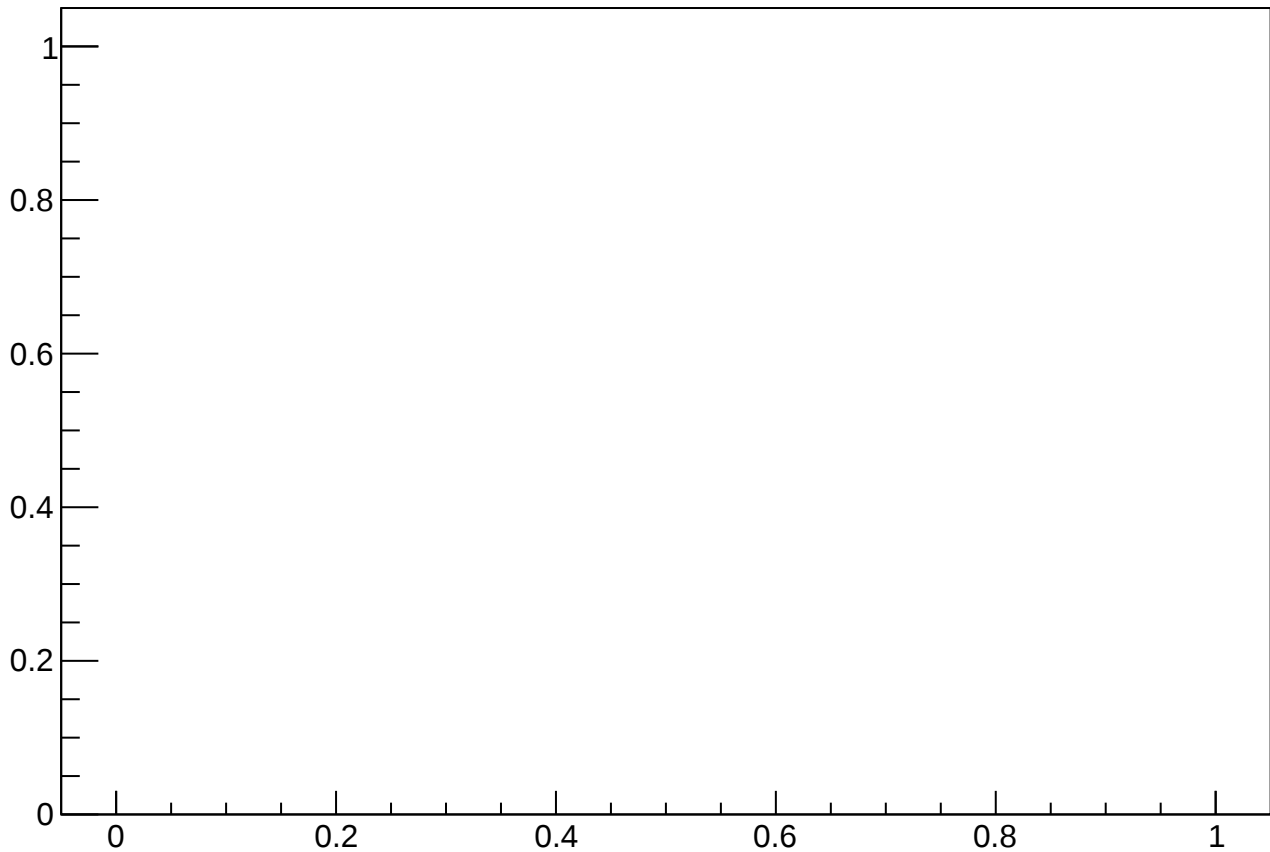
Right Out: 1152.831+/-0.362 χ^2/NDF : 113186.3/14

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

1123.205+/-0.390 χ^2/NDF : 20537.0/11

1152.831+/-0.362 χ^2/NDF : 113186.3/14

cor_dsl_mean vs Slug



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

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

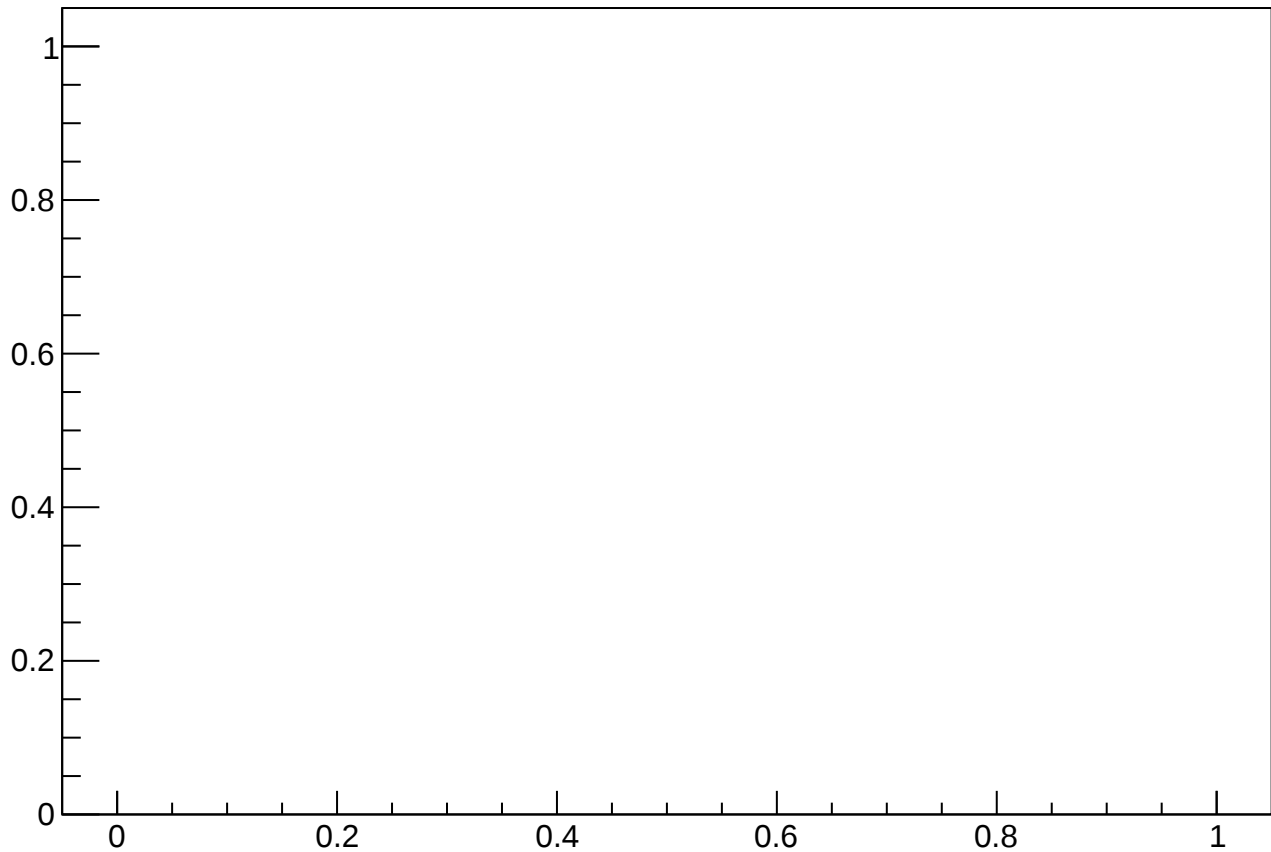
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_dsl_rms vs Slug



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

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

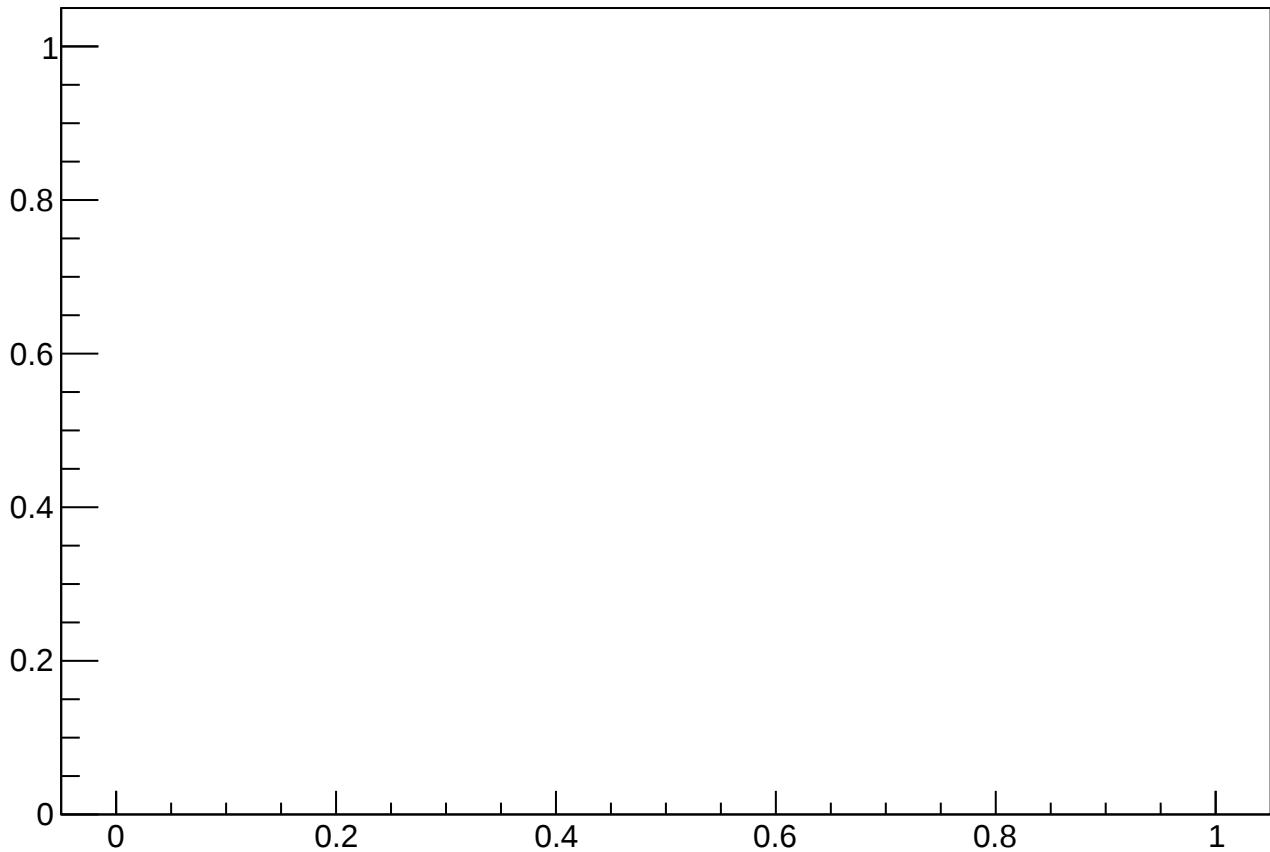
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_dsr_mean vs Slug



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

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

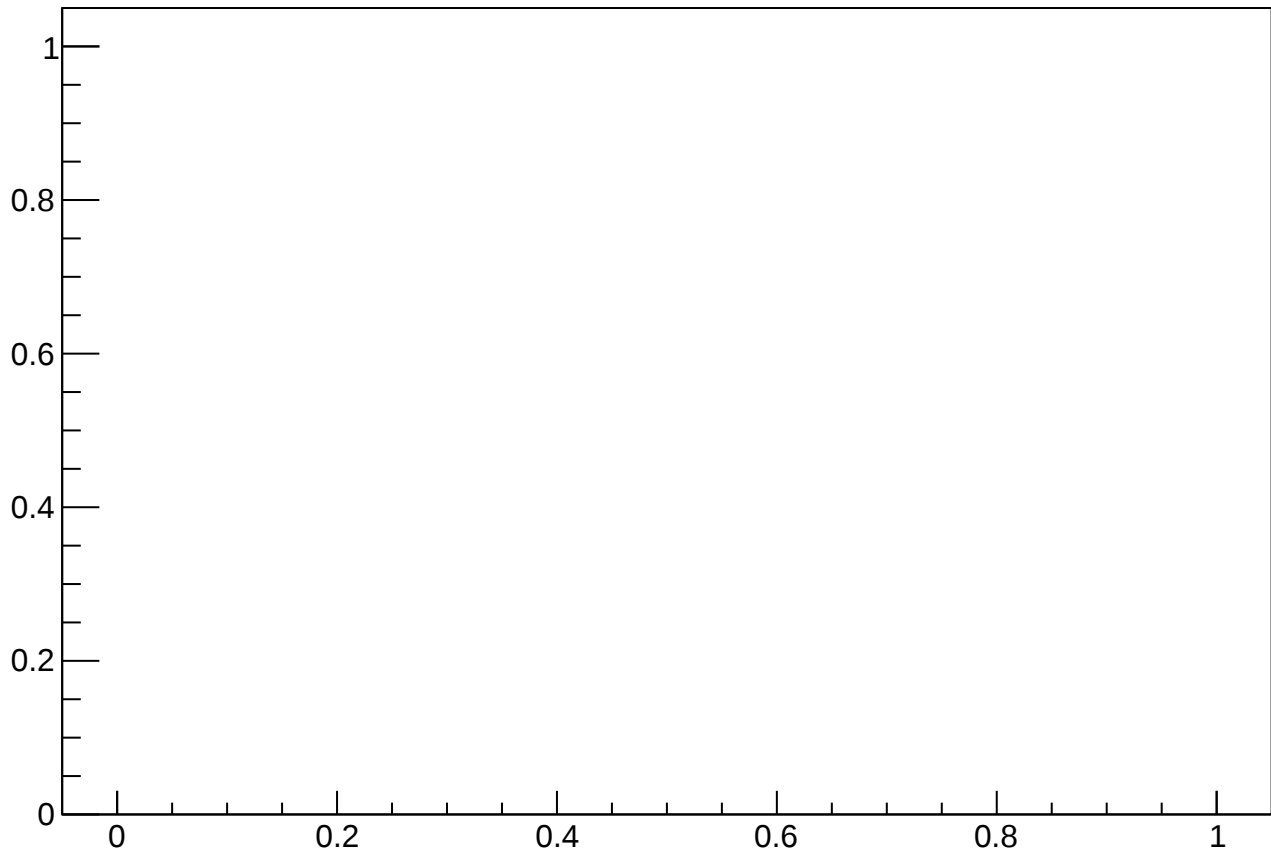
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_dsr_rms vs Slug



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

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

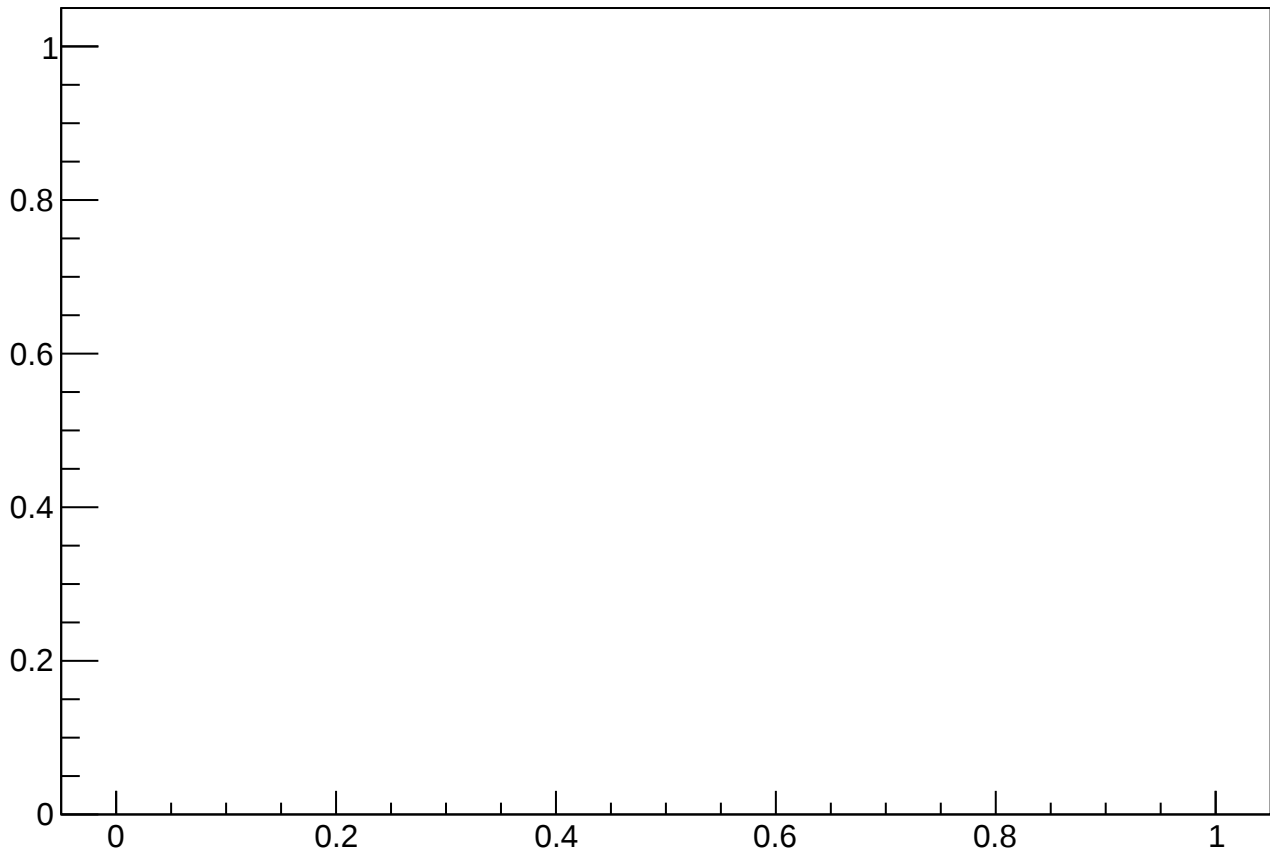
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_us_avg_mean vs Slug



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

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

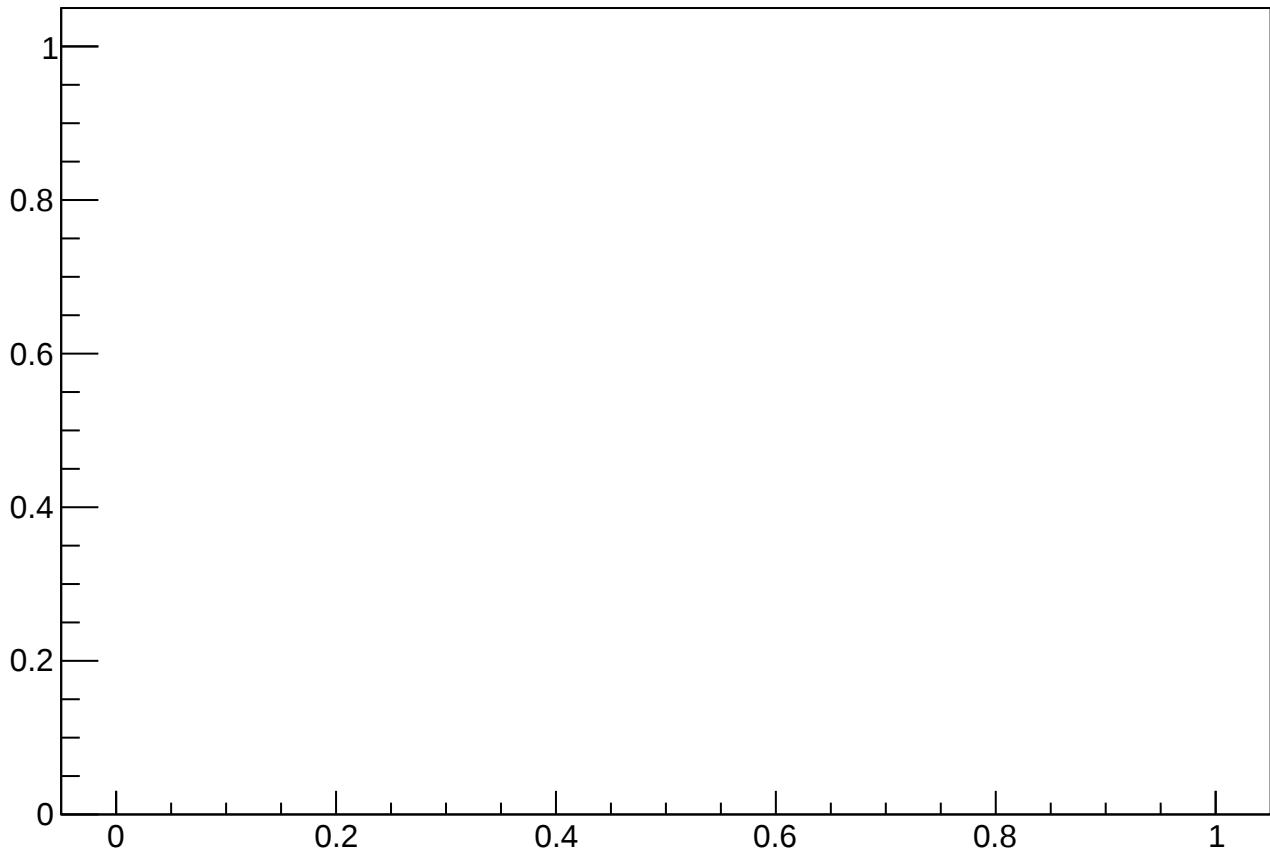
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_avg_rms vs Slug



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

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

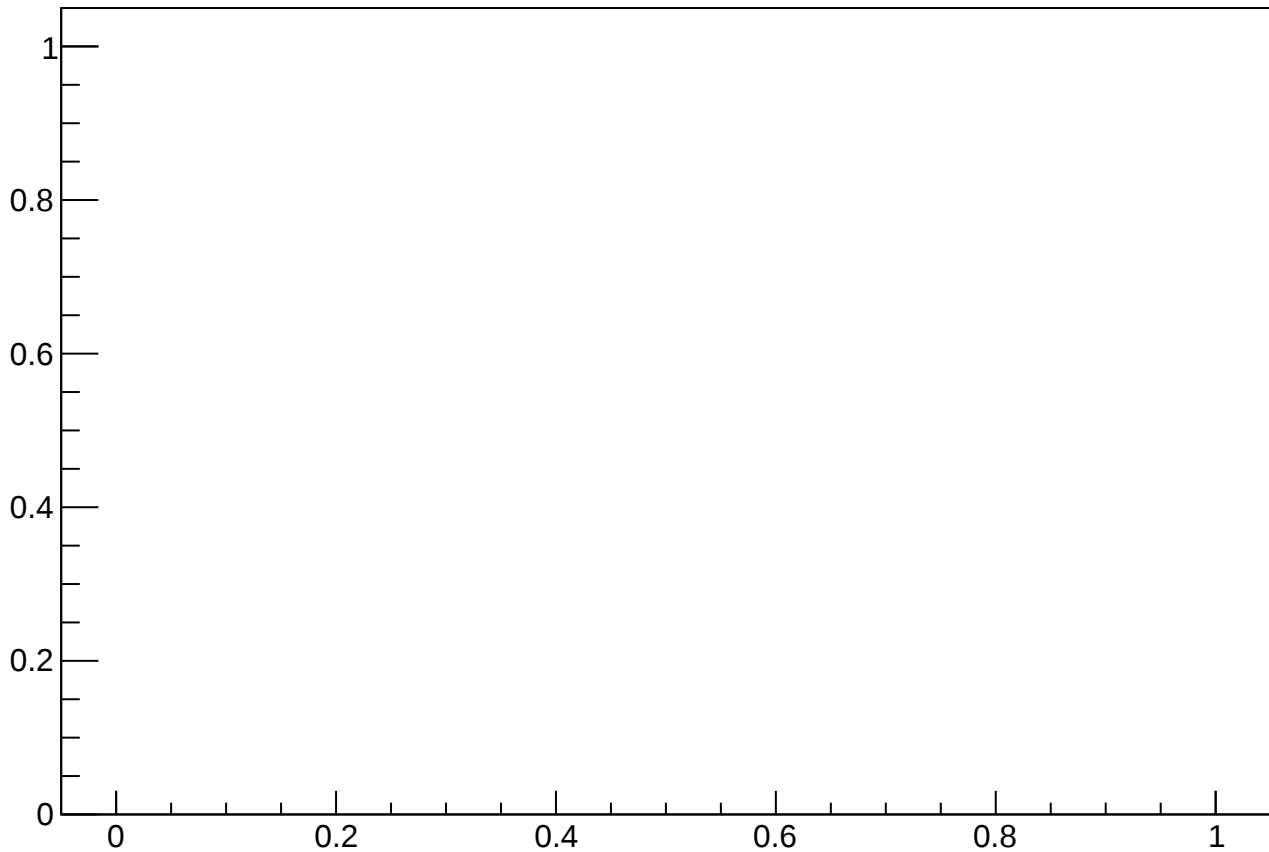
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_dd_mean vs Slug



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

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

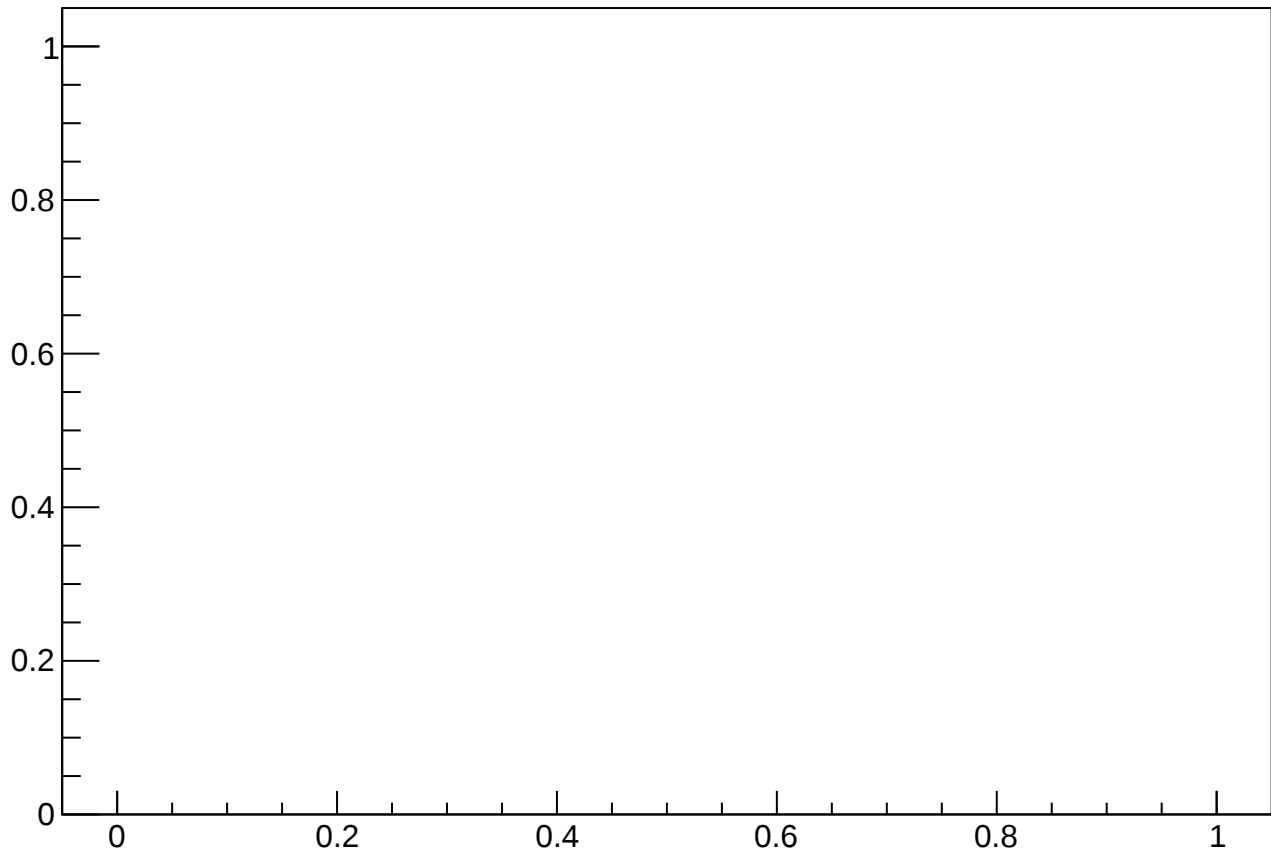
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_dd_rms vs Slug



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

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

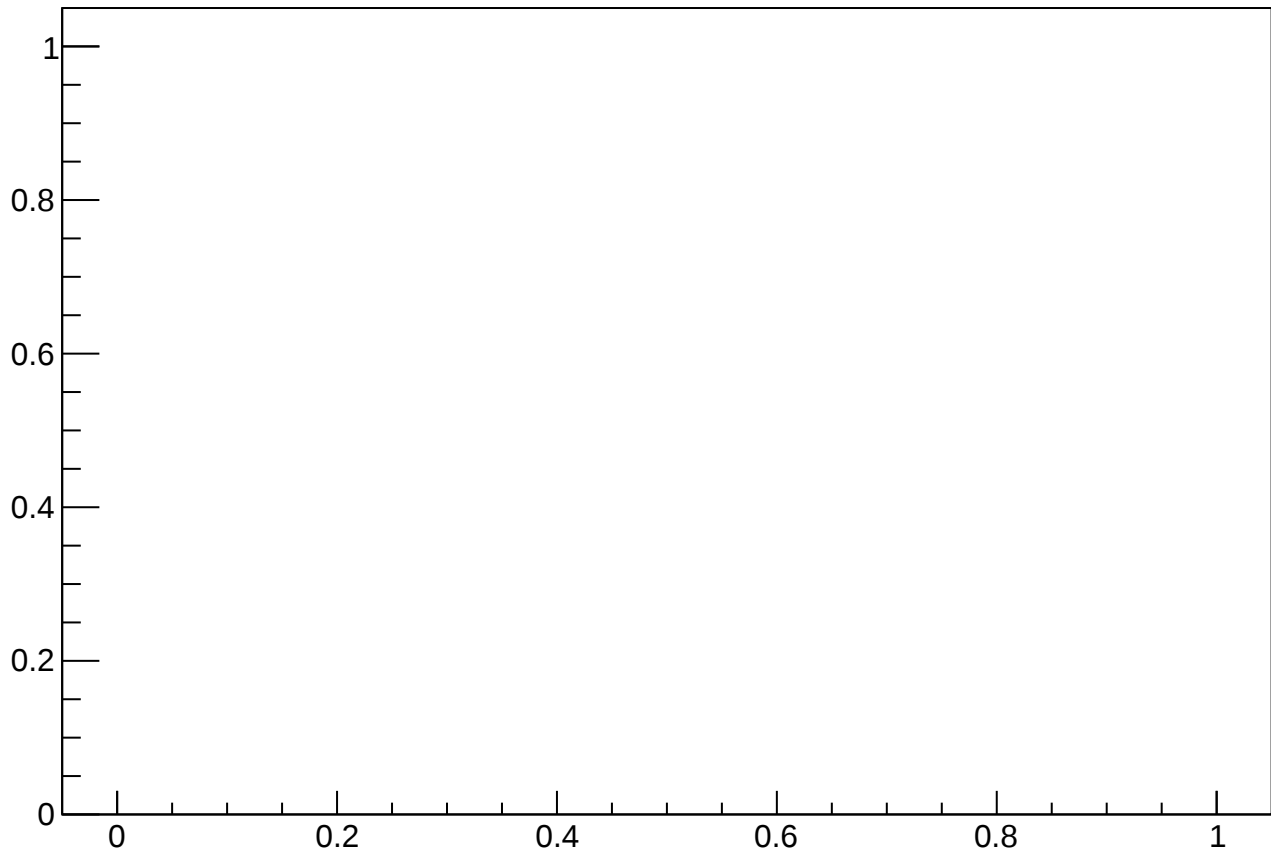
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_avg_mean vs Slug



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

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

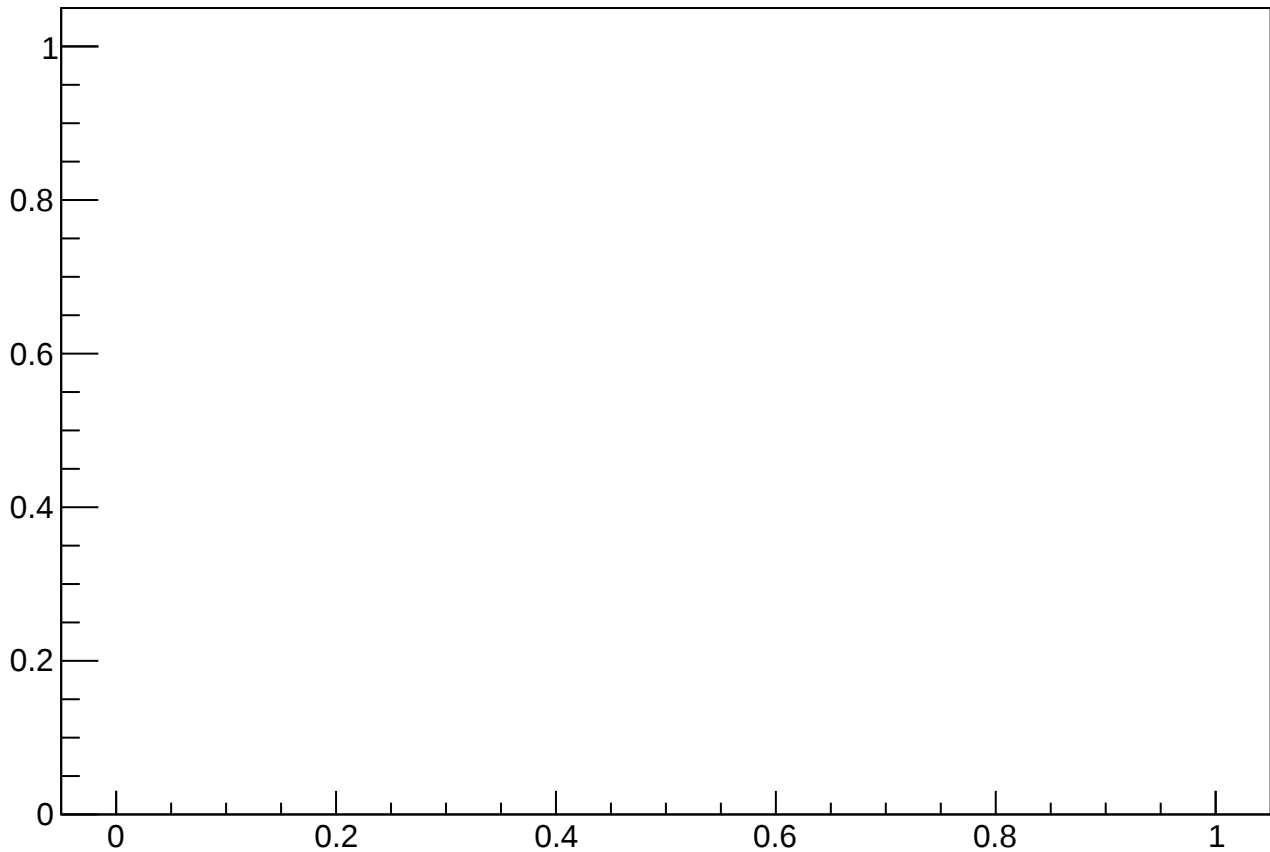
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_avg_rms vs Slug



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

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

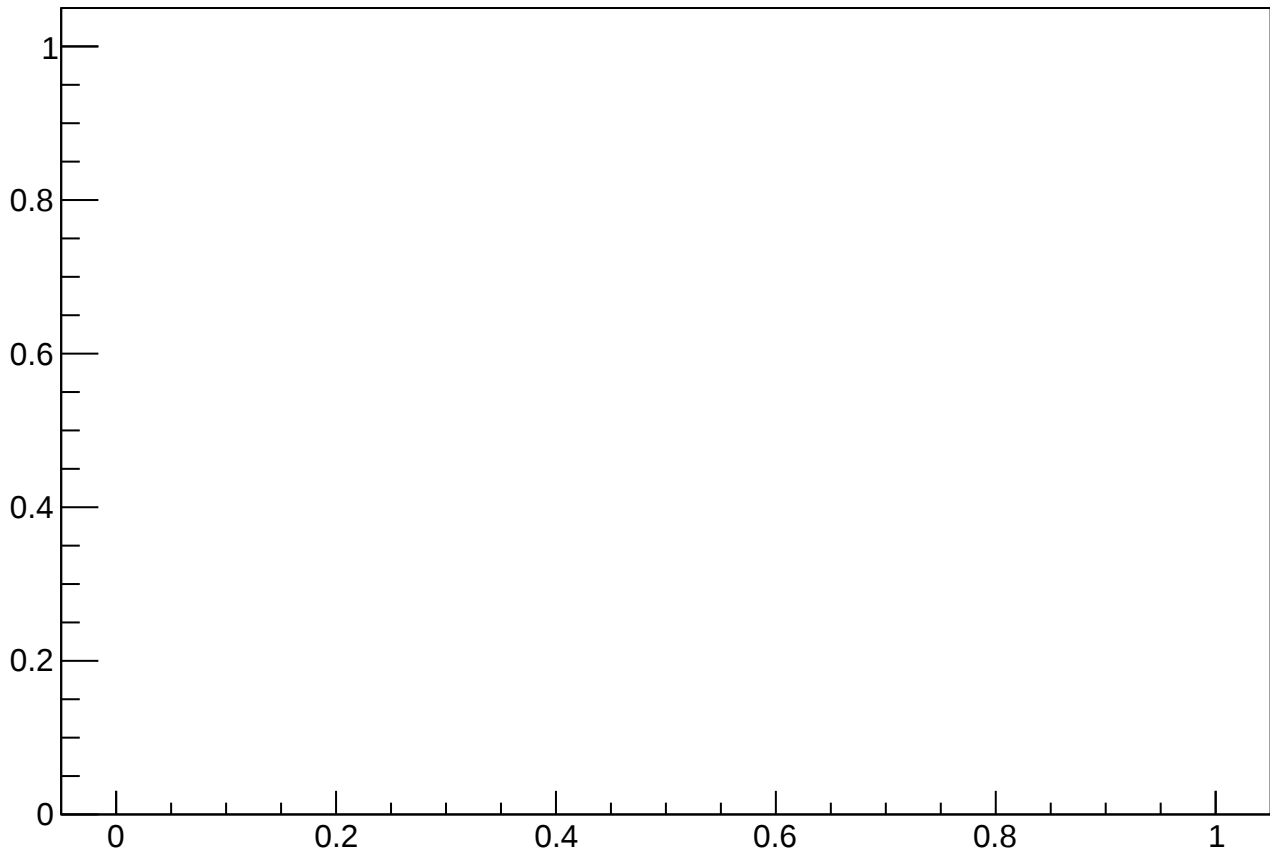
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_dd_mean vs Slug



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

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

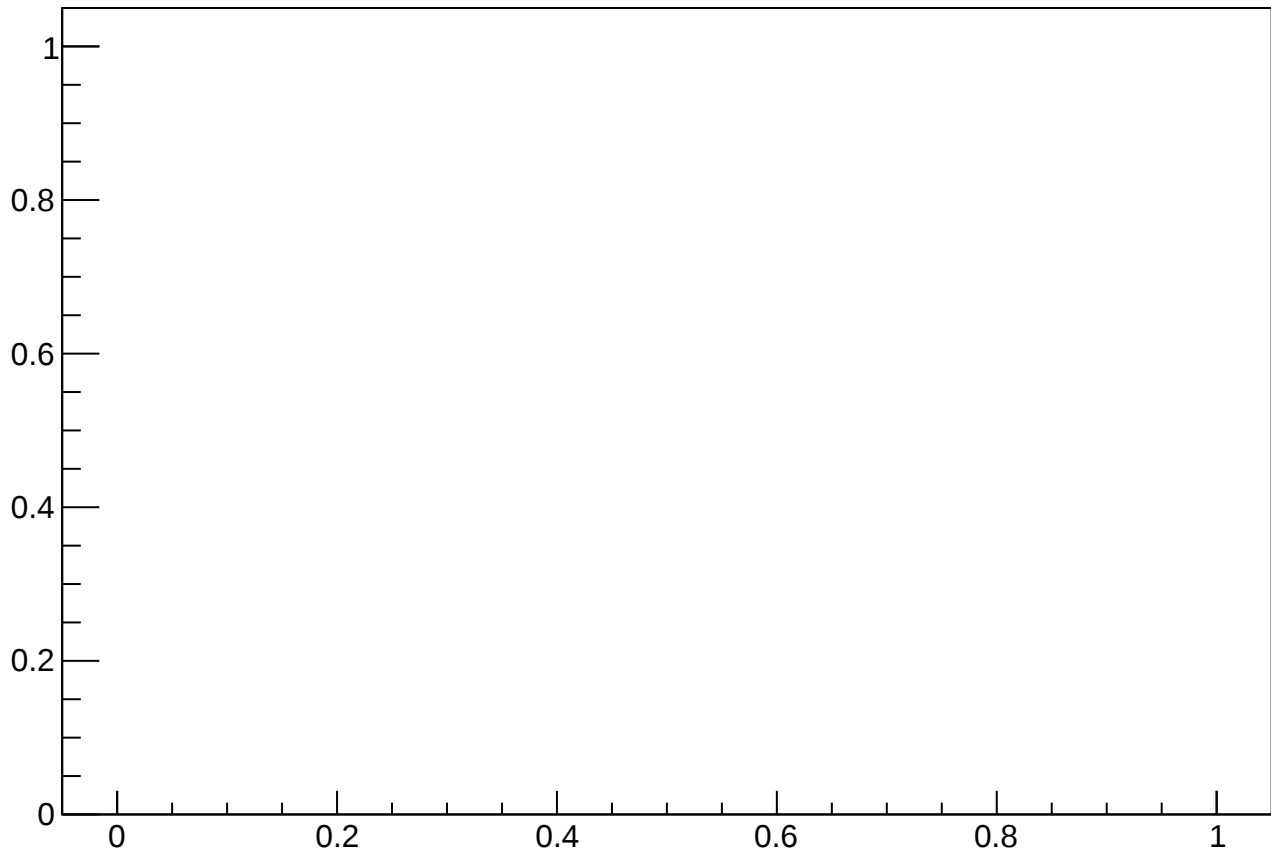
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_dd_rms vs Slug



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

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

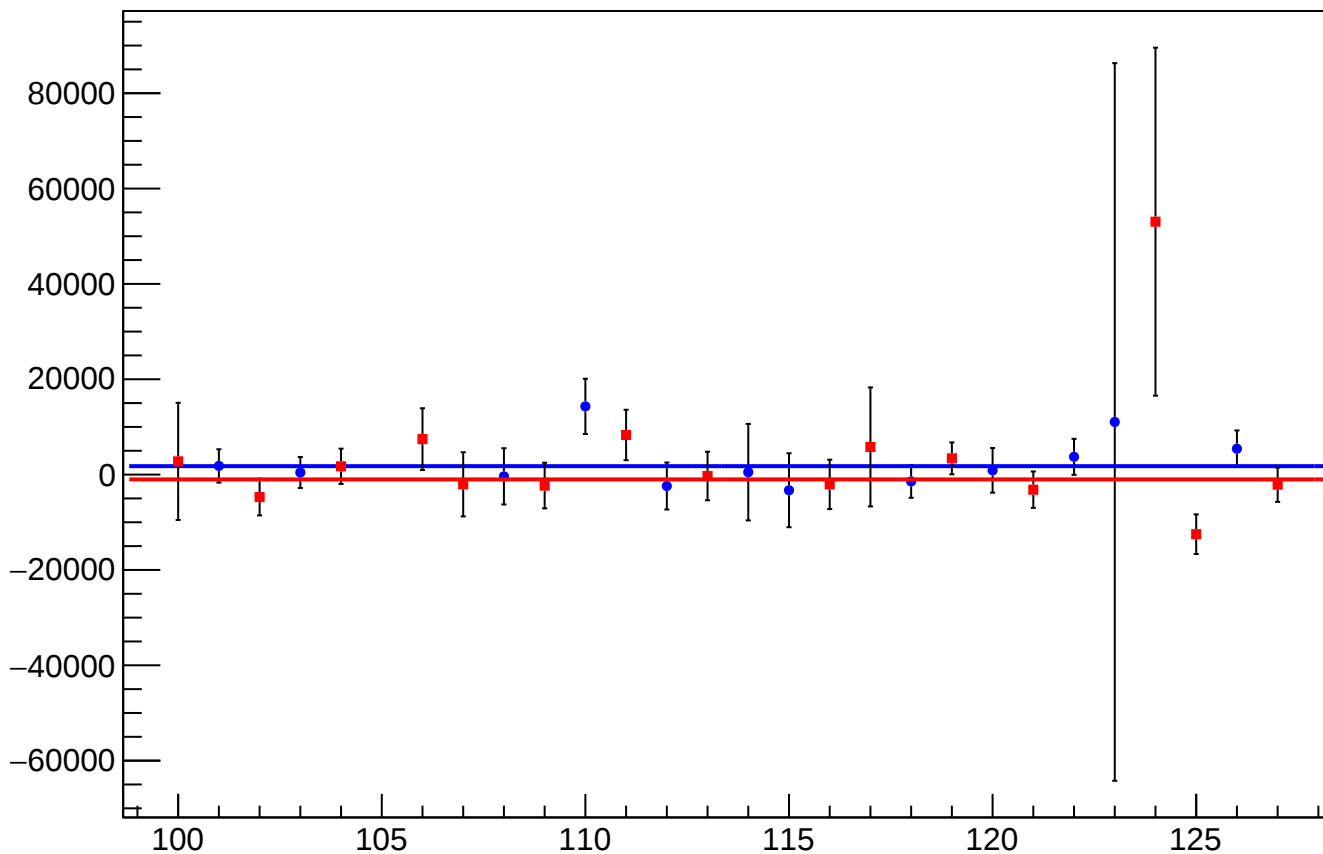
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_mean vs Slug



Right In: 1771.591+/-1323.495 χ^2/NDF : 8.2/11

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

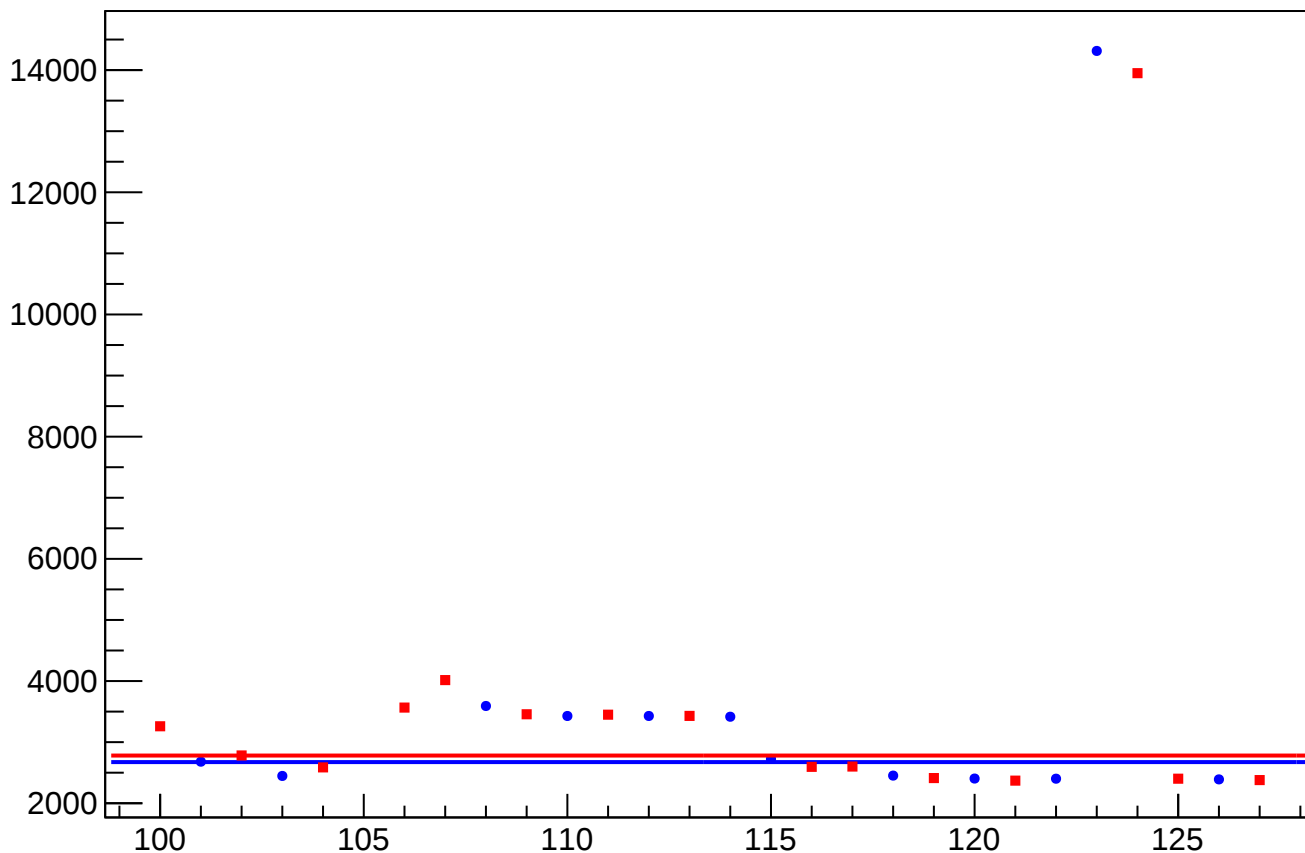
Right Out: -1007.922+/-1241.886 χ^2/NDF : 18.8/14

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

1771.591+/-1323.495 χ^2/NDF : 8.2/11

-1007.922+/-1241.886 χ^2/NDF : 18.8/14

reg_asym_atl1_rms vs Slug



Right In: 2673.570+/-0.936 χ^2/NDF : 233832.9/11

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

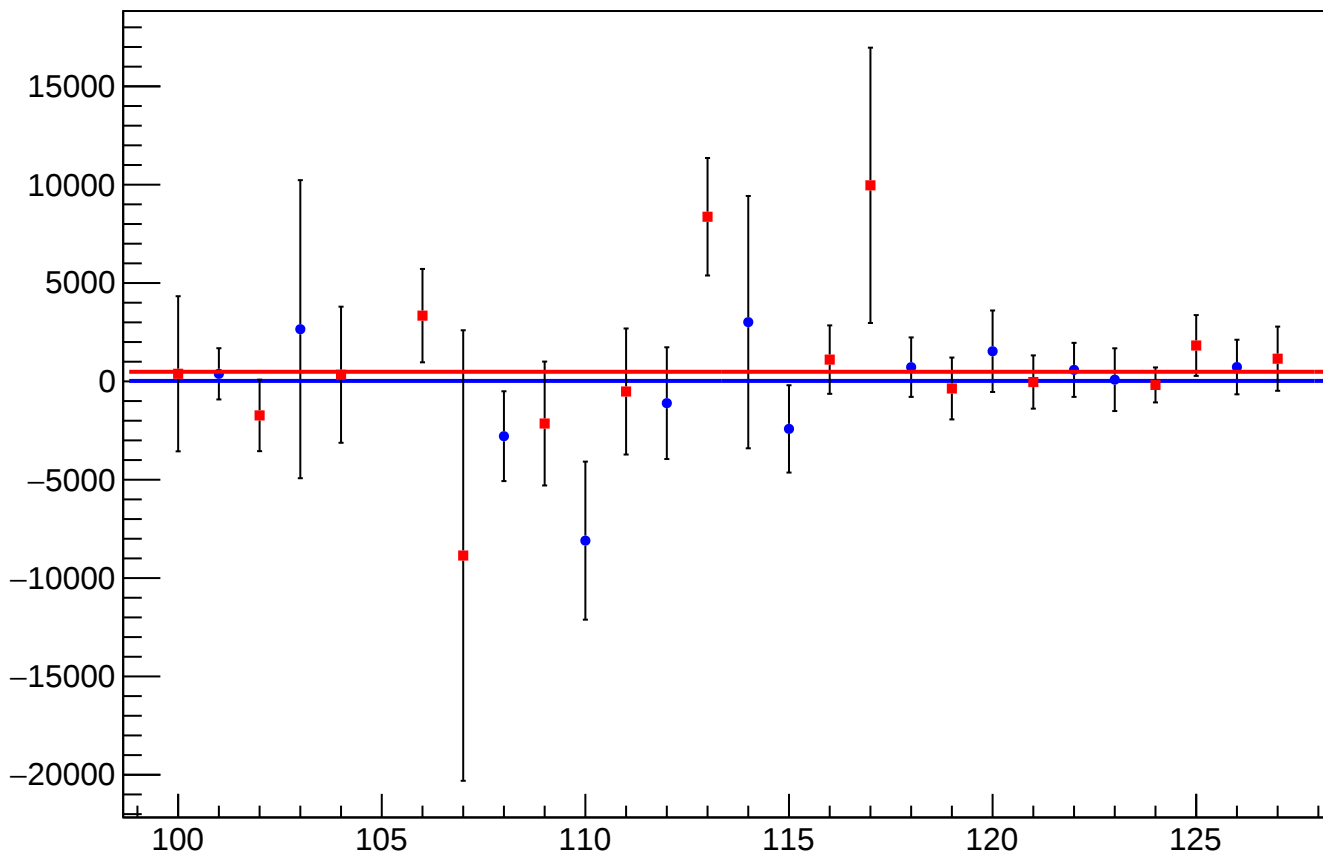
Right Out: 2780.669+/-0.878 χ^2/NDF : 488761.3/14

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

2673.570+/-0.936 χ^2/NDF : 233832.9/11

2780.669+/-0.878 χ^2/NDF : 488761.3/14

asym_atl1_correction_mean vs Slug



Right In: 23.630+/-548.384 χ^2/NDF : 8.6/11

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

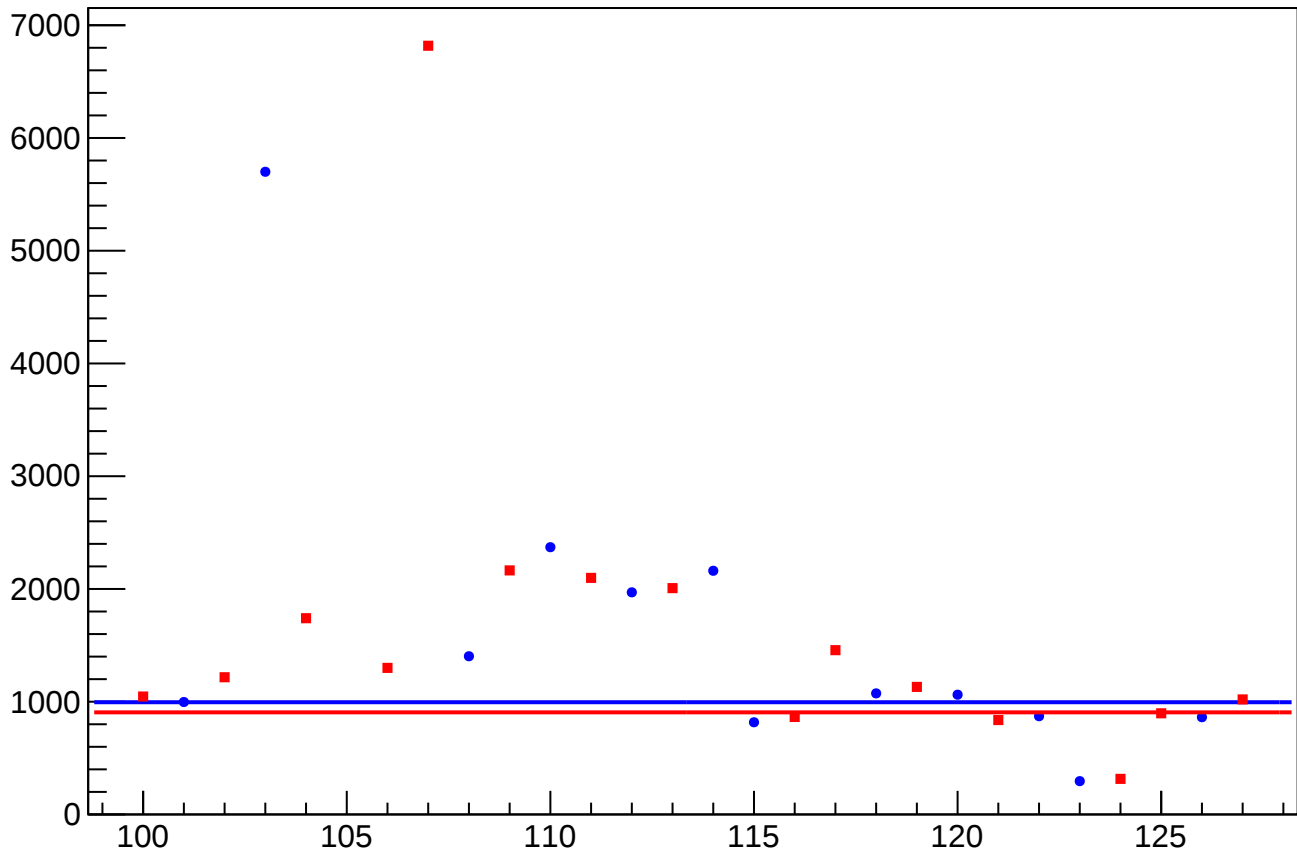
Right Out: 487.850+/-481.945 χ^2/NDF : 15.2/14

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

23.630+/-548.384 χ^2/NDF : 8.6/11

487.850+/-481.945 χ^2/NDF : 15.2/14

asym_atl1_correction_rms vs Slug



Right In: 995.357 $\pm$ 0.388 χ^2 /NDF: 1810721.2/11

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

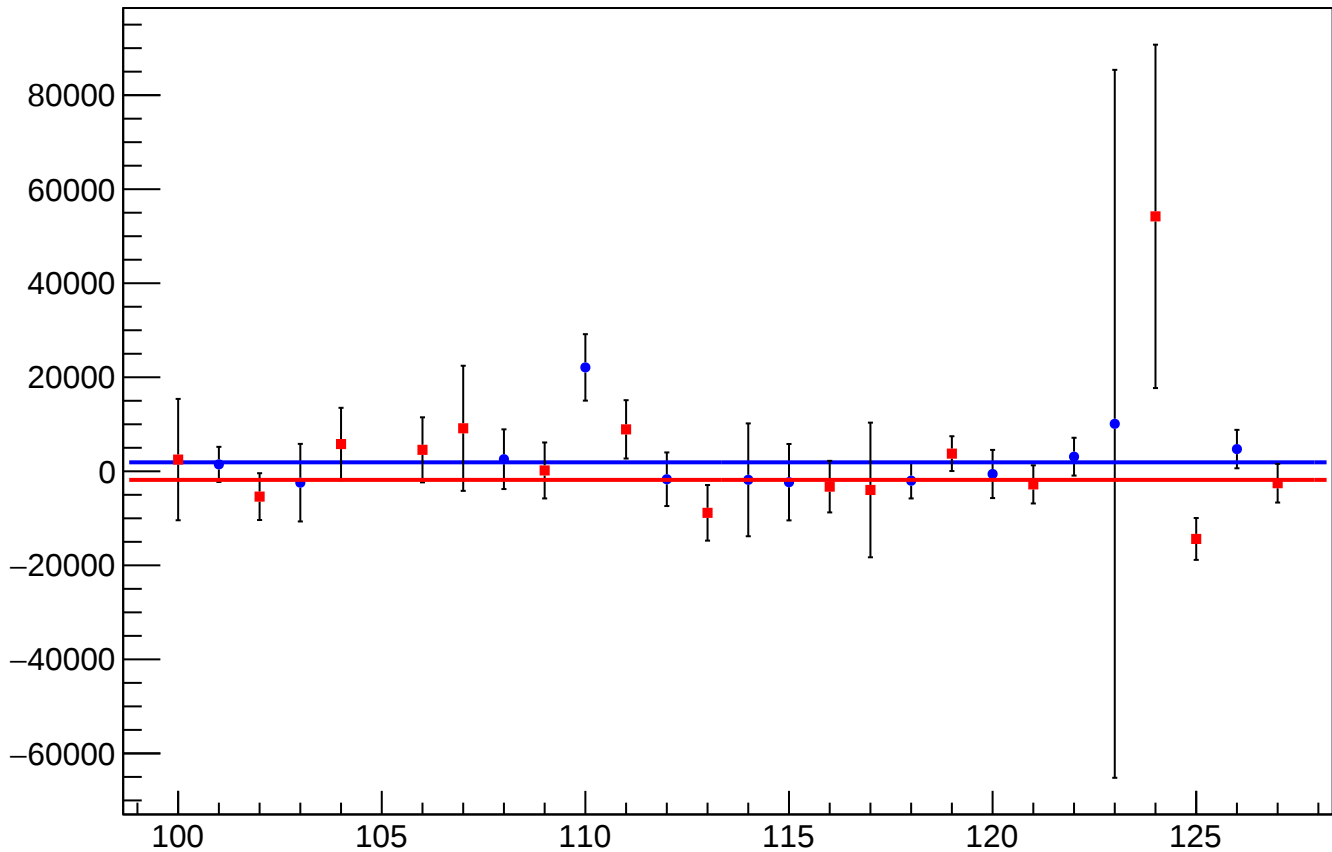
Right Out: 905.616 $\pm$ 0.341 χ^2 /NDF: 2584903.5/14

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

995.357 $\pm$ 0.388 χ^2 /NDF: 1810721.2/11

905.616 $\pm$ 0.341 χ^2 /NDF: 2584903.5/14

asym_atl1_mean vs Slug



Right In: 1910.694+/-1553.159 χ^2 /NDF: 11.1/11

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

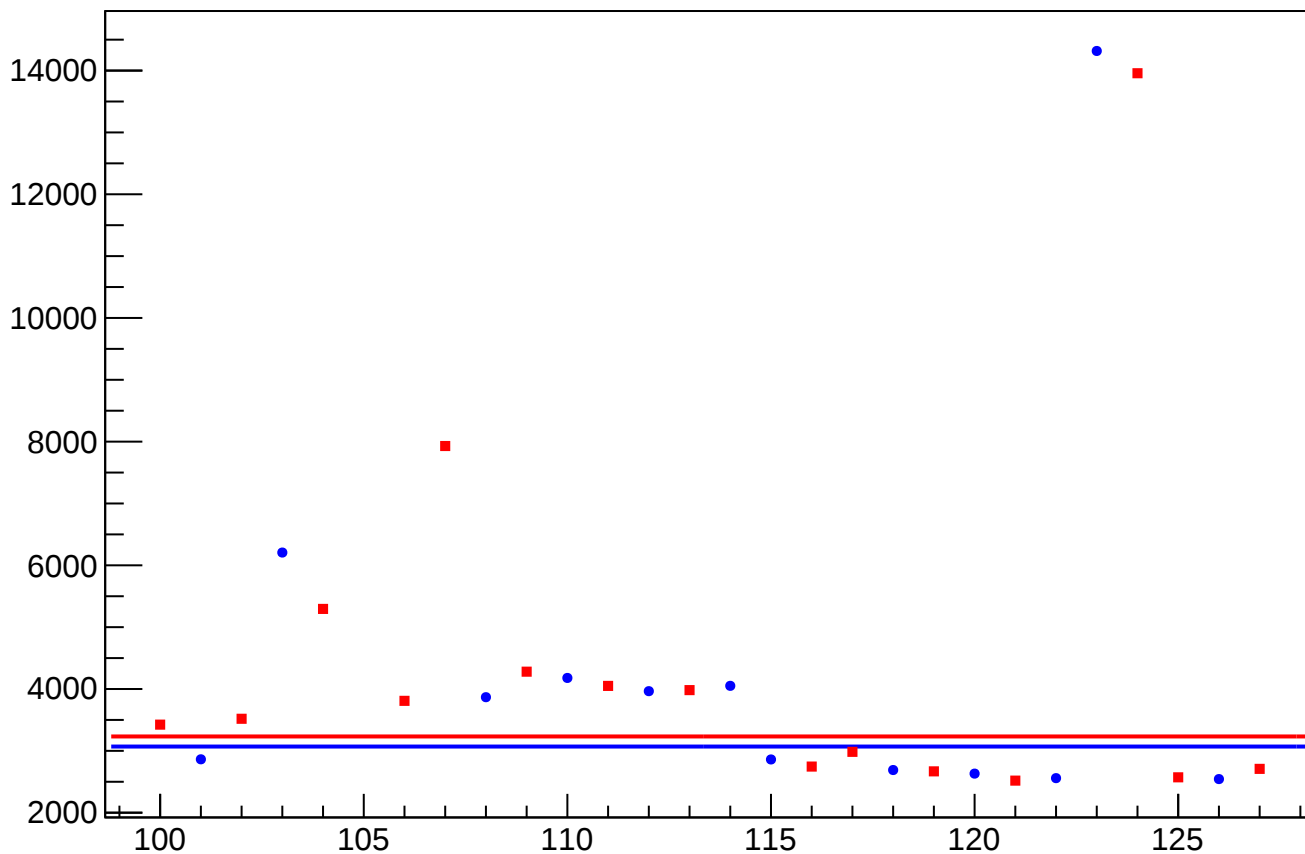
1910.694+/-1553.159 χ^2 /NDF: 11.1/11

Right Out: -1825.897+/-1482.962 χ^2 /NDF: 20.4/14

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

-1825.897+/-1482.962 χ^2 /NDF: 20.4/14

asym_atl1_rms vs Slug



Right In: 3069.587+/-1.098 χ^2/NDF : 585204.7/11

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

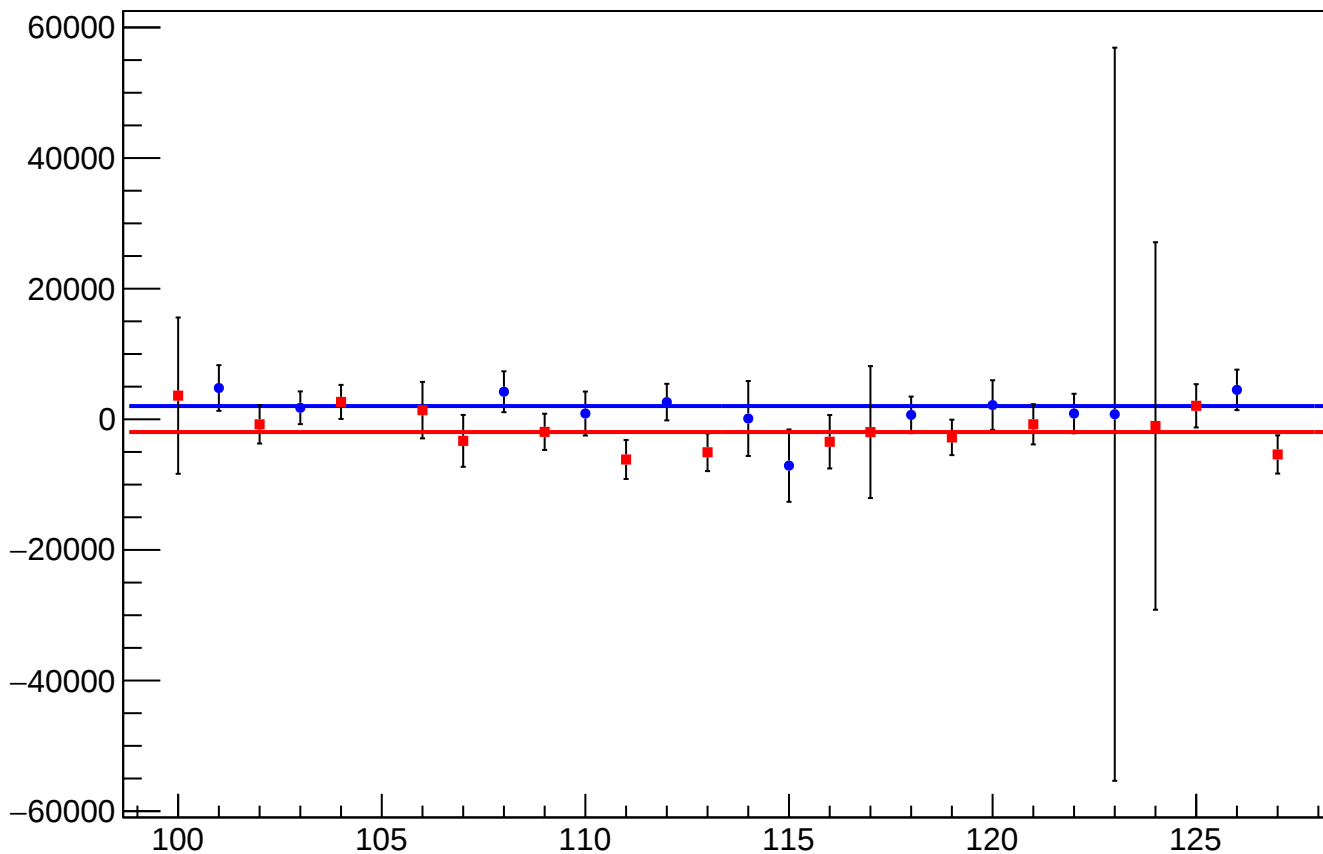
Right Out: 3232.667+/-1.049 χ^2/NDF : 915985.0/14

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

3069.587+/-1.098 χ^2/NDF : 585204.7/11

3232.667+/-1.049 χ^2/NDF : 915985.0/14

reg_asym_atl2_mean vs Slug



Right In: 2027.315+/-984.513 χ^2/NDF : 5.1/11

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

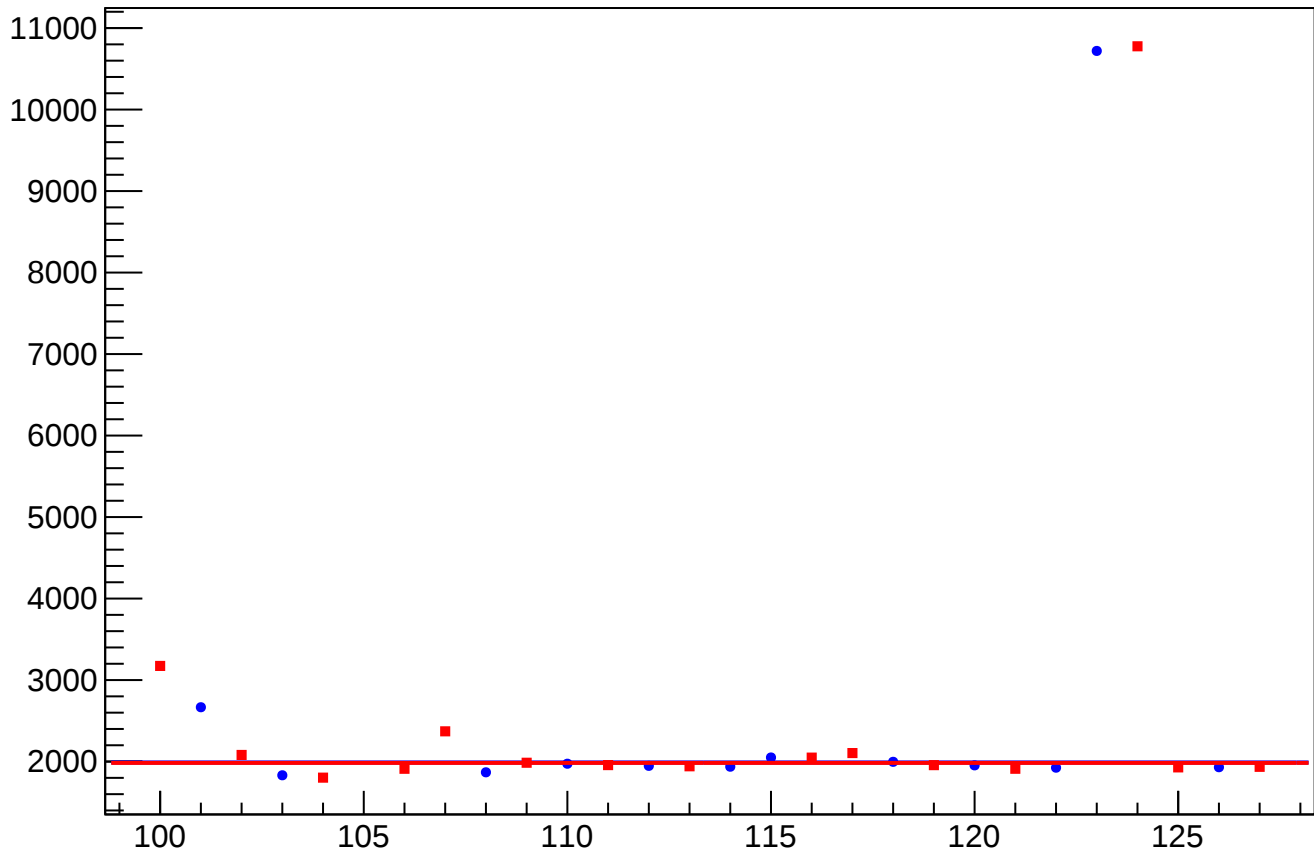
Right Out: -1951.413+/-887.611 χ^2/NDF : 10.6/14

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

2027.315+/-984.513 χ^2/NDF : 5.1/11

-1951.413+/-887.611 χ^2/NDF : 10.6/14

reg_asym_atl2_rms vs Slug



Right In: 1989.087 $\pm$ 0.696 χ^2 /NDF: 137068.7/11

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

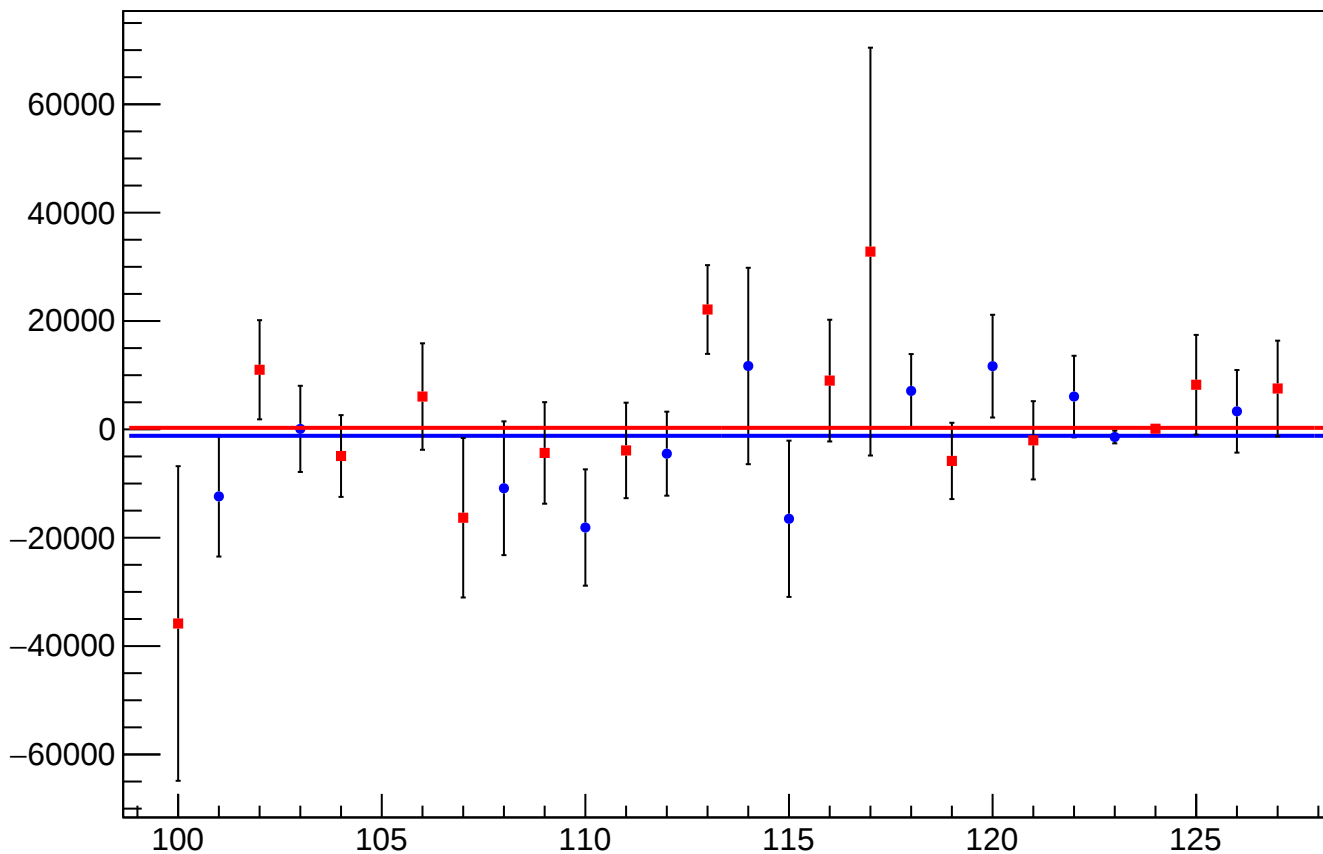
1989.087 $\pm$ 0.696 χ^2 /NDF: 137068.7/11

Right Out: 1983.642 $\pm$ 0.628 χ^2 /NDF: 250272.6/14

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

1983.642 $\pm$ 0.628 χ^2 /NDF: 250272.6/14

asym_atl2_correction_mean vs Slug



Right In: -1189.770+/-1081.715 χ^2 /NDF: 10.6/11

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

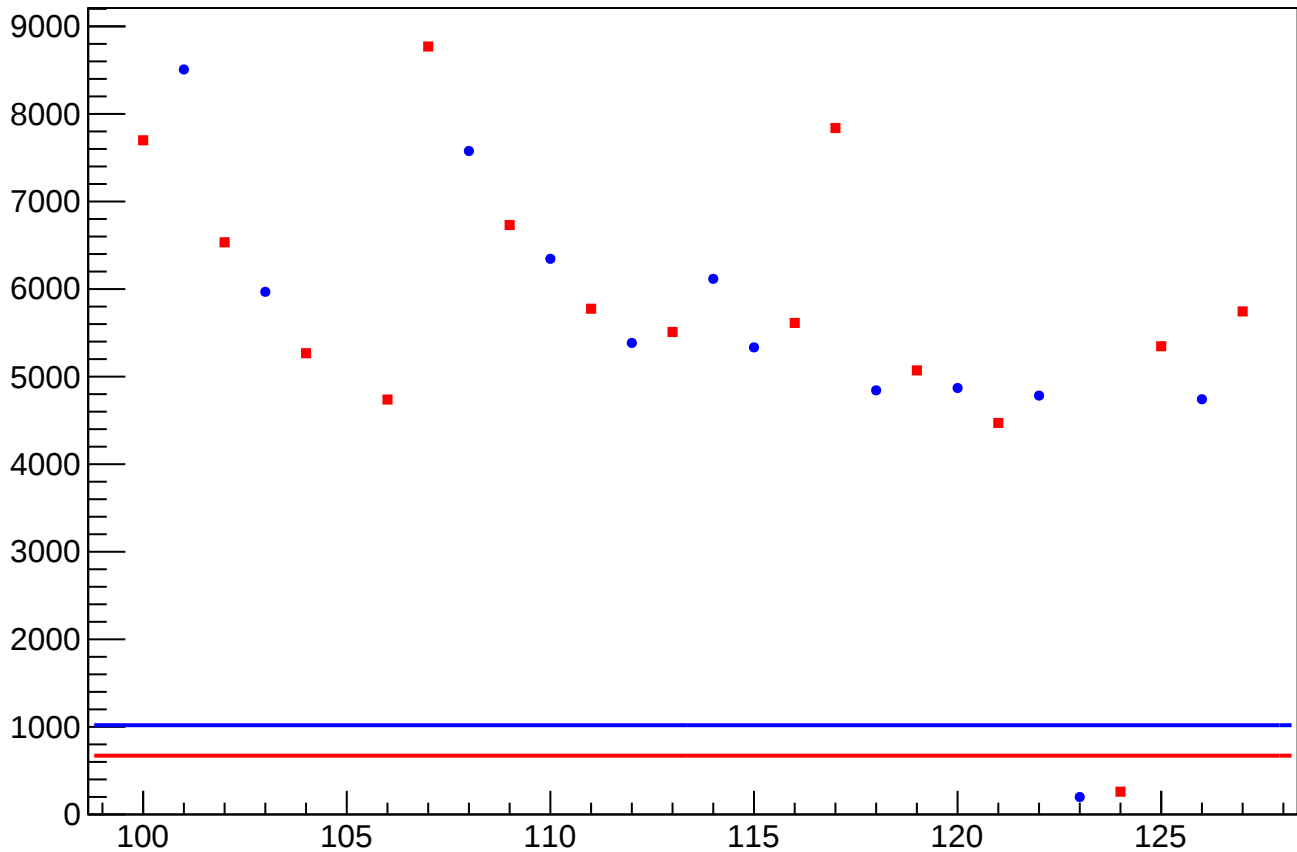
Right Out: 282.254+/-701.312 χ^2 /NDF: 16.3/14

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

-1189.770+/-1081.715 χ^2 /NDF: 10.6/11

282.254+/-701.312 χ^2 /NDF: 16.3/14

asym_atl2_correction_rms vs Slug



Right In: 1019.184+/-0.765 χ^2/NDF : 6624847.2/11

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

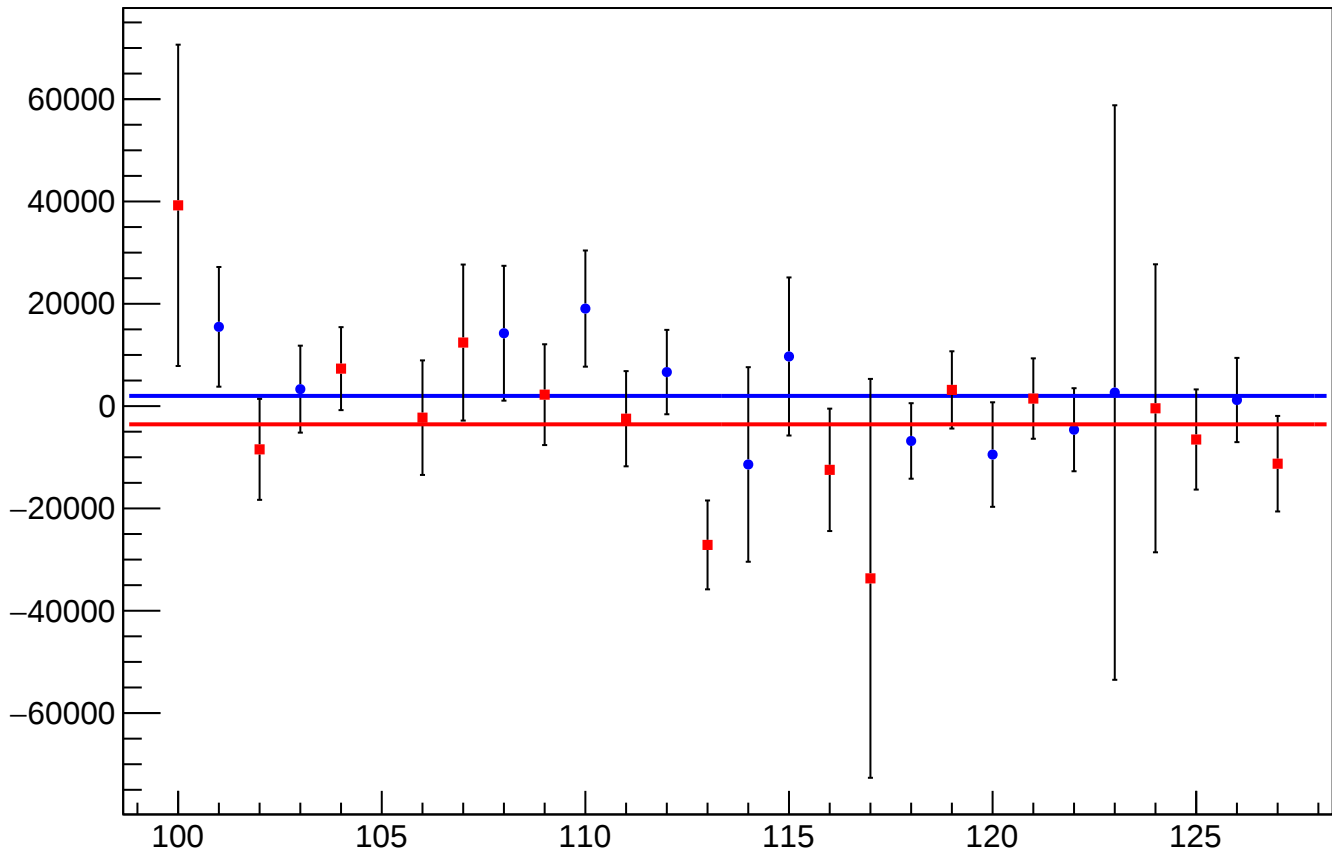
Right Out: 671.448+/-0.496 χ^2/NDF : 8439861.5/14

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

1019.184+/-0.765 χ^2/NDF : 6624847.2/11

671.448+/-0.496 χ^2/NDF : 8439861.5/14

asym_atl2_mean vs Slug



Right In: 1995.977+/-2955.172 χ^2/NDF : 8.9/11

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

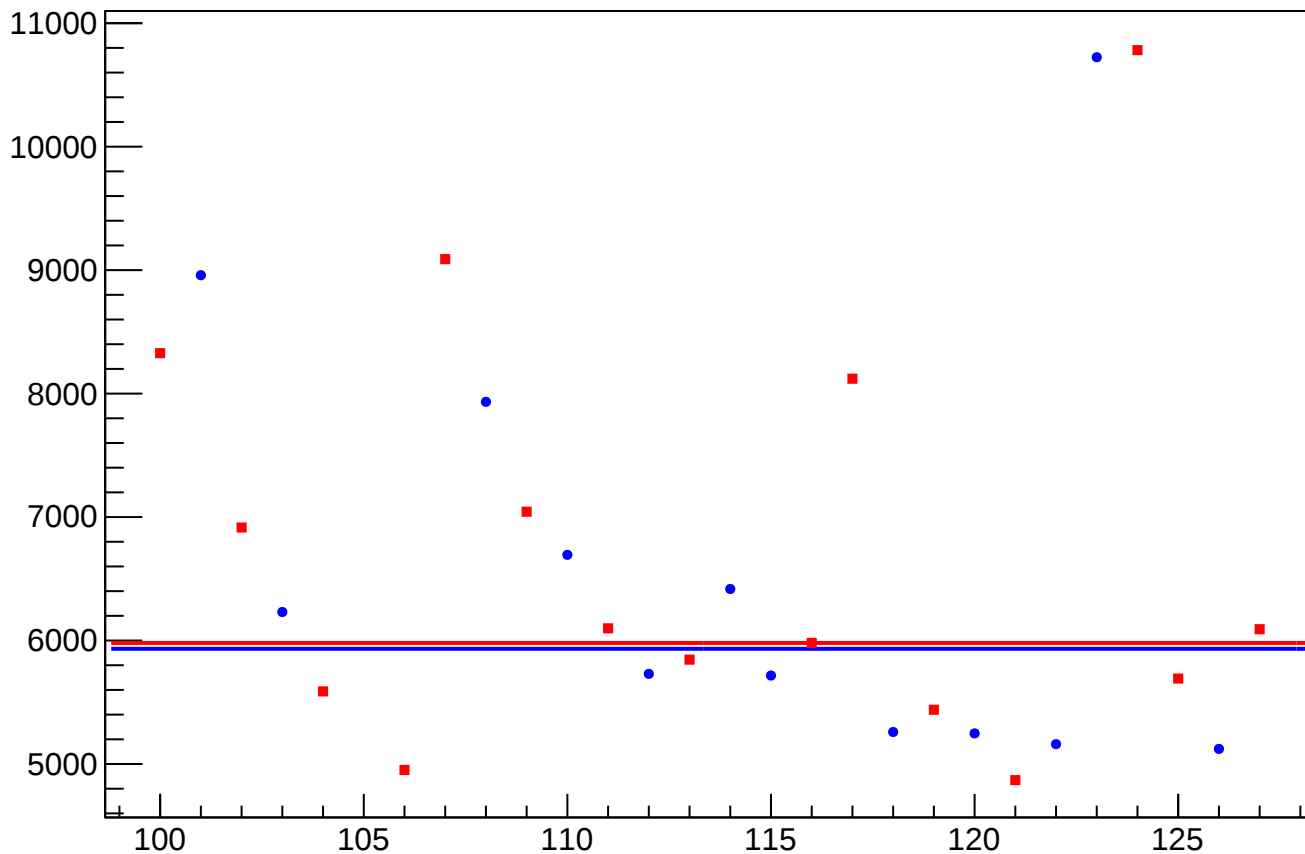
1995.977+/-2955.172 χ^2/NDF : 8.9/11

Right Out: -3560.476+/-2688.012 χ^2/NDF : 15.9/14

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

-3560.476+/-2688.012 χ^2/NDF : 15.9/14

asym_atl2_rms vs Slug



Right In: 5933.155+/-2.090 χ^2/NDF : 271943.8/11

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

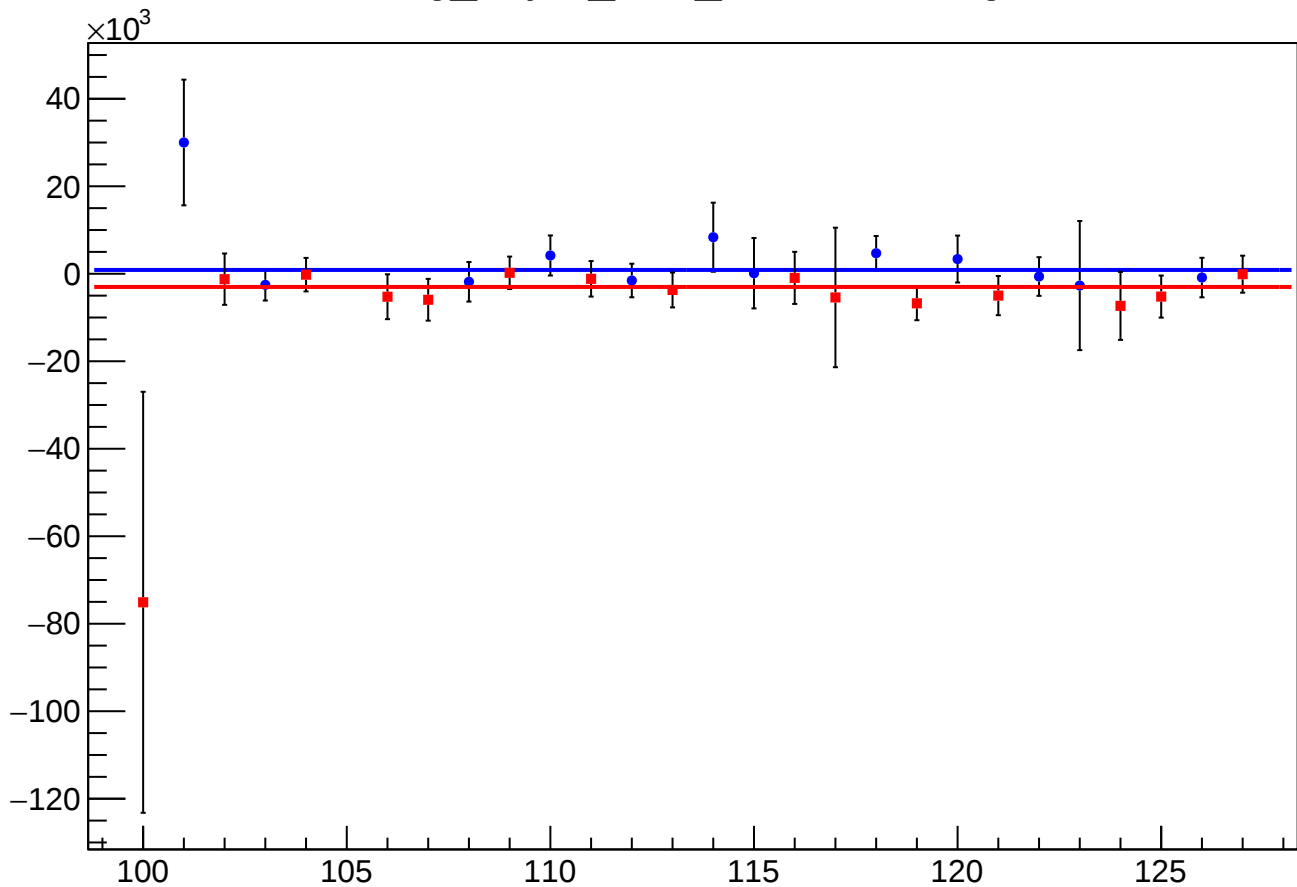
Right Out: 5980.397+/-1.901 χ^2/NDF : 274373.1/14

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

5933.155+/-2.090 χ^2/NDF : 271943.8/11

5980.397+/-1.901 χ^2/NDF : 274373.1/14

reg_asym_atr1_mean vs Slug



Right In: 874.551 ± 1439.021 χ^2/NDF : 8.7/11

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

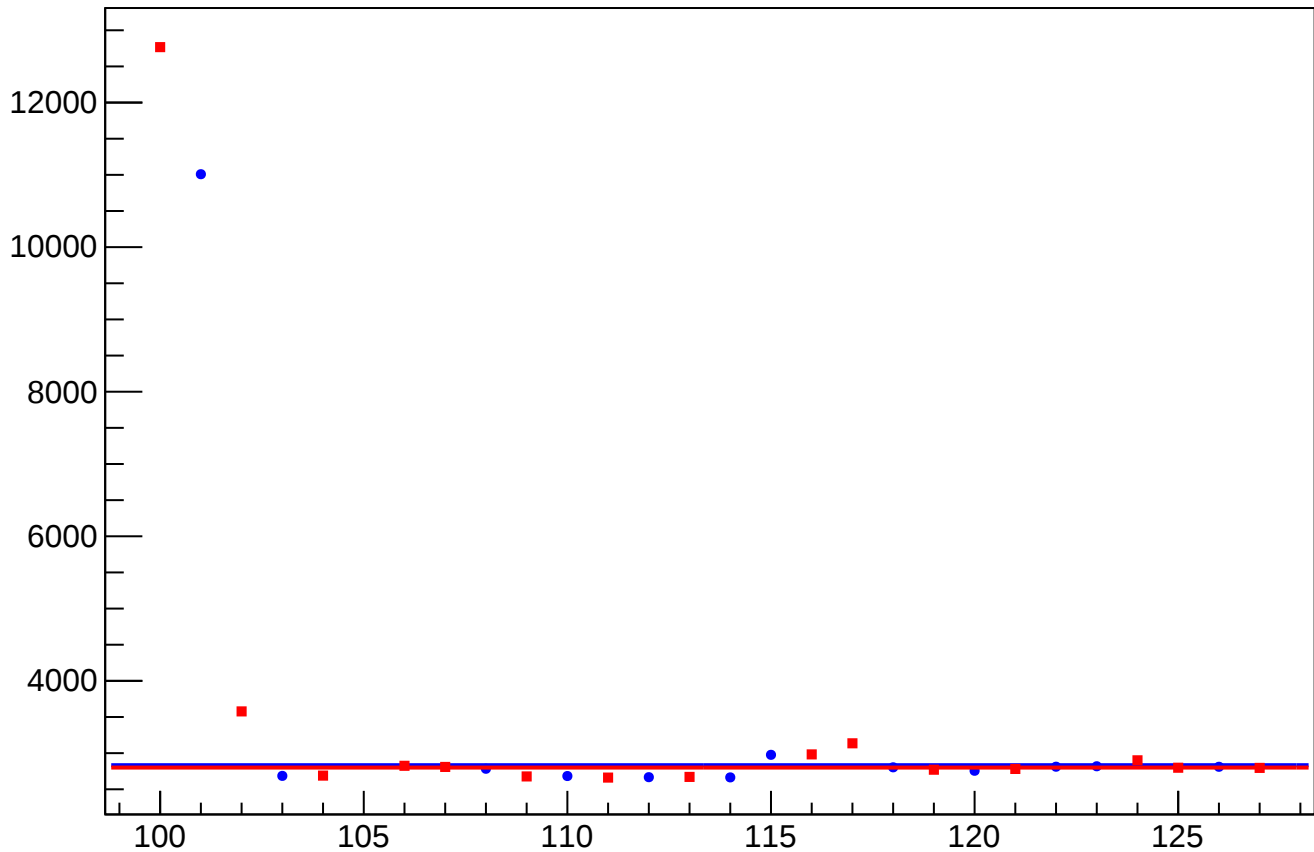
Right Out: -3015.729 ± 1249.577 χ^2/NDF : 6.7/14

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

874.551 ± 1439.021 χ^2/NDF : 8.7/11

-3015.729 ± 1249.577 χ^2/NDF : 6.7/14

reg_asym_atr1_rms vs Slug



Right In: 2833.451+/-1.018 χ^2/NDF : 659759.8/11

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

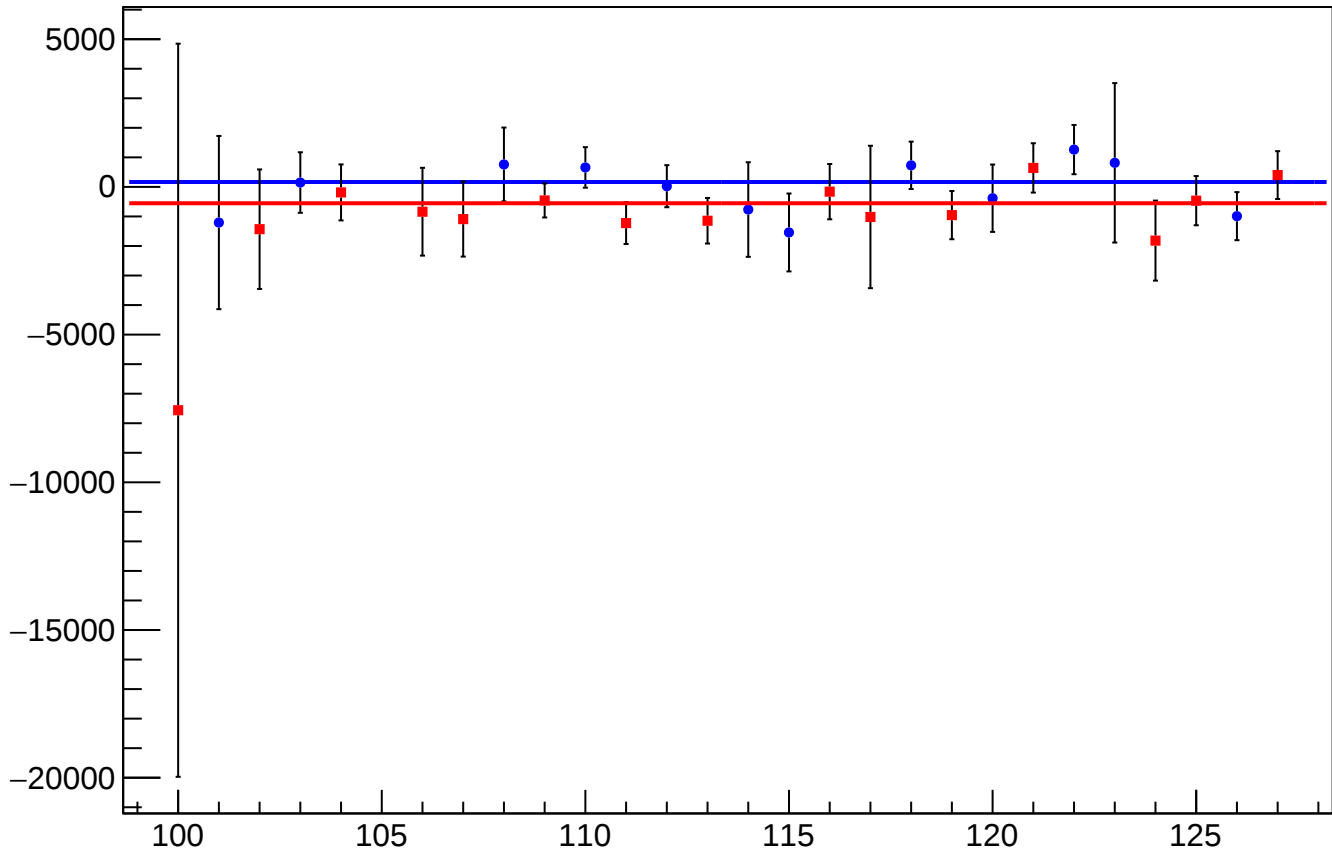
Right Out: 2800.561+/-0.884 χ^2/NDF : 132504.8/14

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

2833.451+/-1.018 χ^2/NDF : 659759.8/11

2800.561+/-0.884 χ^2/NDF : 132504.8/14

asym_atr1_correction_mean vs Slug



Right In: 166.182 $\pm$ 286.496 χ^2 /NDF: 7.6/11

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

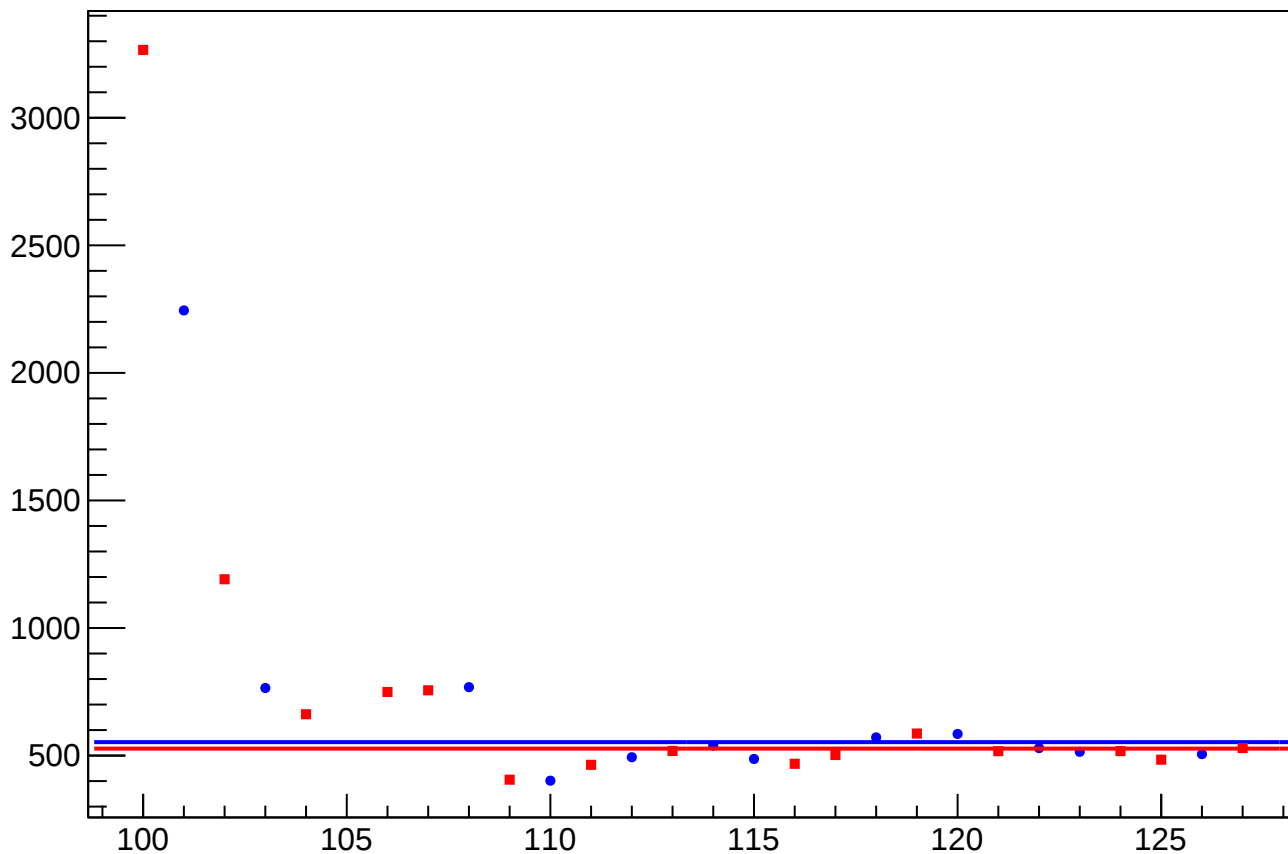
Right Out: -552.704 $\pm$ 243.330 χ^2 /NDF: 7.2/14

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

166.182 $\pm$ 286.496 χ^2 /NDF: 7.6/11

-552.704 $\pm$ 243.330 χ^2 /NDF: 7.2/14

asym_atr1_correction_rms vs Slug



Right In: 552.688+/-0.203 χ^2/NDF : 938774.7/11

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

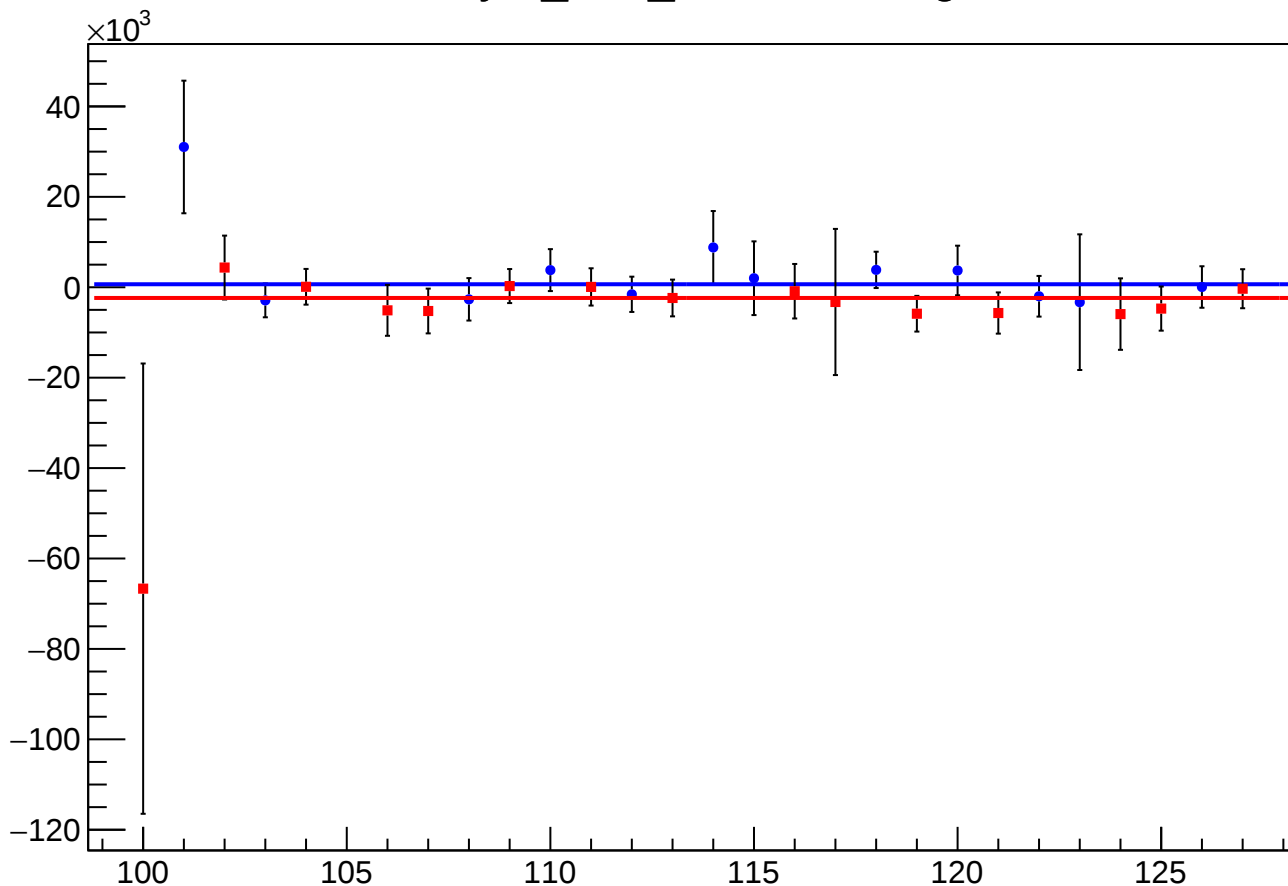
Right Out: 527.380+/-0.172 χ^2/NDF : 593151.8/14

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

552.688+/-0.203 χ^2/NDF : 938774.7/11

527.380+/-0.172 χ^2/NDF : 593151.8/14

asym_atr1_mean vs Slug



Right In: 664.914 $\pm$ 1473.312 χ^2 /NDF: 8.9/11

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

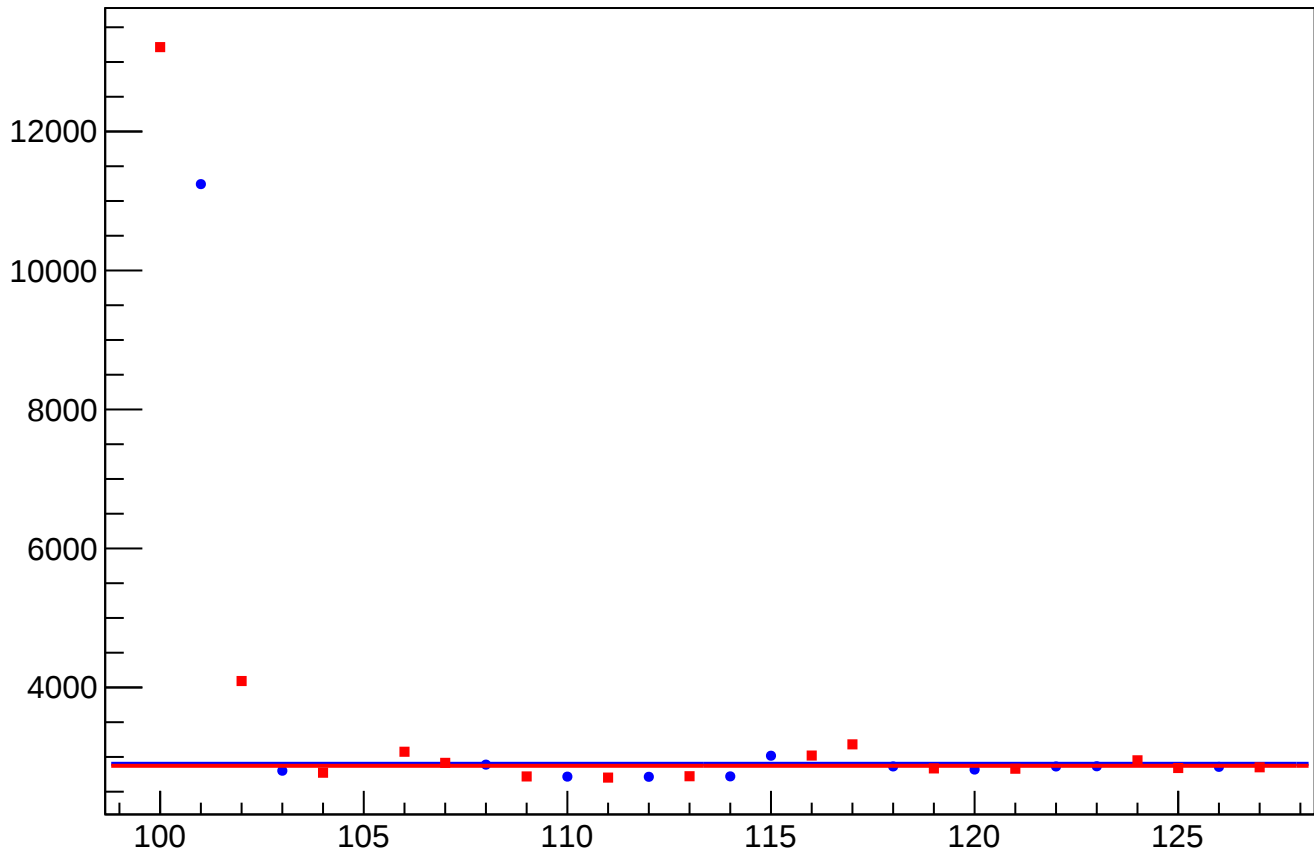
Right Out: -2367.538 $\pm$ 1288.953 χ^2 /NDF: 6.4/14

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

664.914 $\pm$ 1473.312 χ^2 /NDF: 8.9/11

-2367.538 $\pm$ 1288.953 χ^2 /NDF: 6.4/14

asym_atr1_rms vs Slug



Right In: 2901.324+/-1.042 χ^2/NDF : 658538.6/11

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

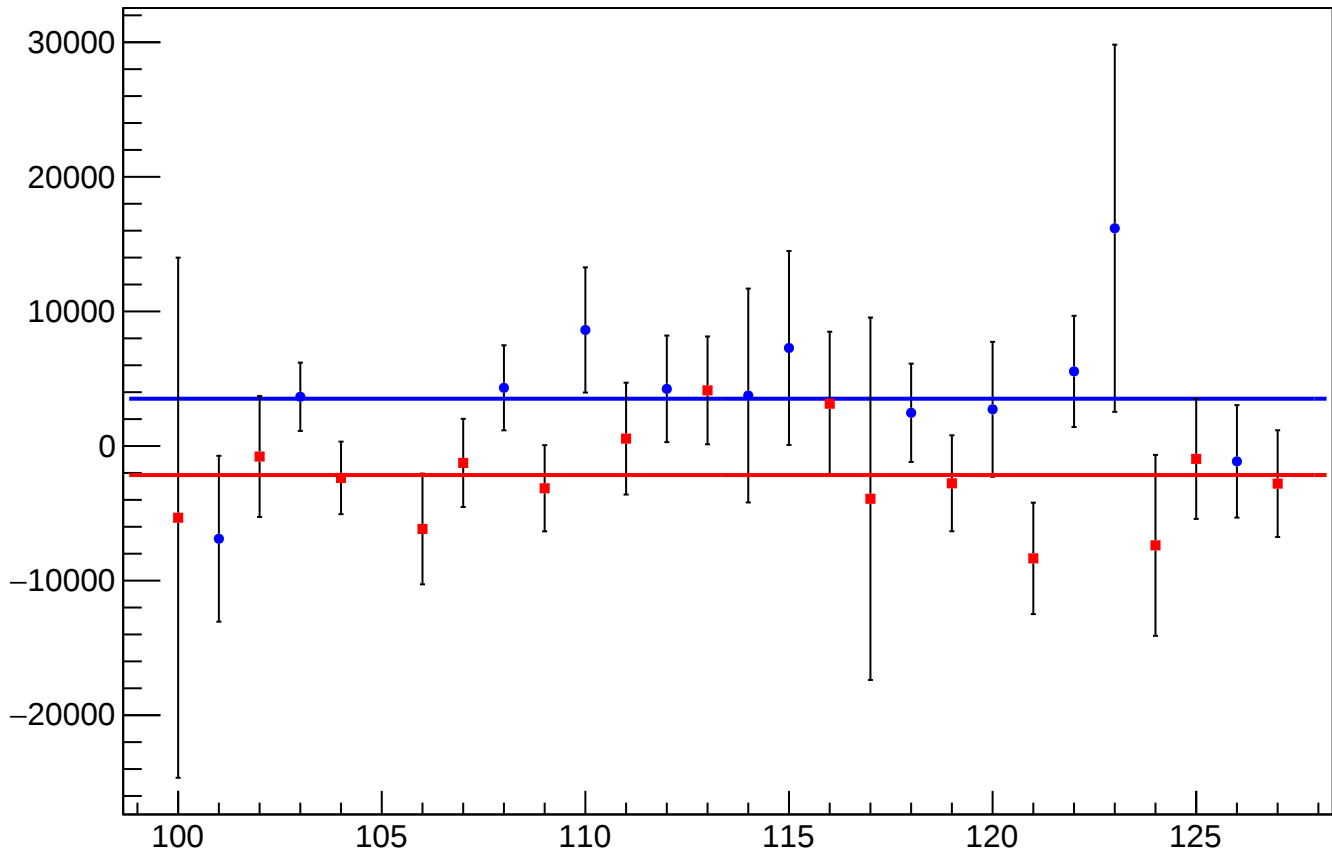
Right Out: 2872.705+/-0.911 χ^2/NDF : 161898.2/14

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

2901.324+/-1.042 χ^2/NDF : 658538.6/11

2872.705+/-0.911 χ^2/NDF : 161898.2/14

reg_asym_atr2_mean vs Slug



Right In: 3515.431+/-1228.120 χ^2 /NDF: 6.9/11

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

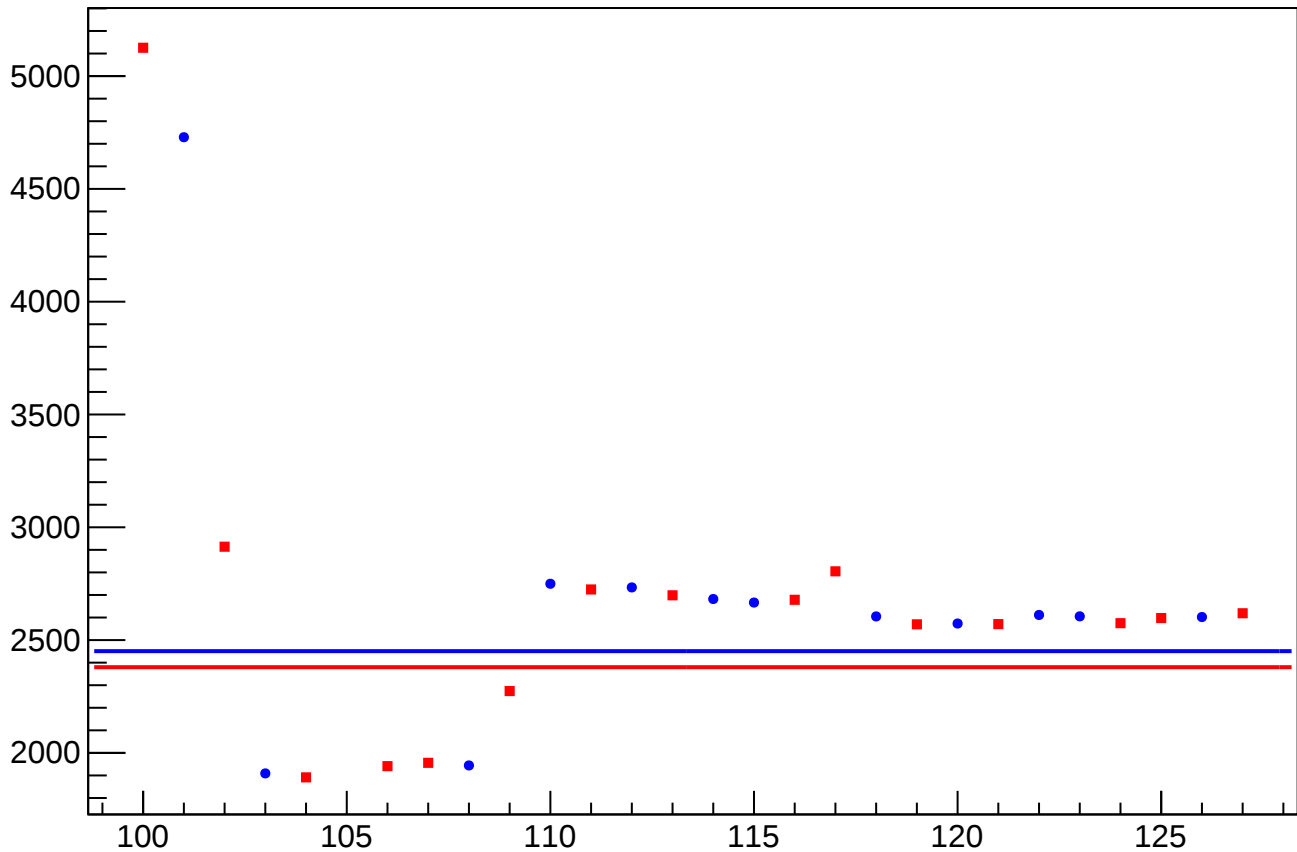
Right Out: -2154.883+/-1070.108 χ^2 /NDF: 8.1/14

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

3515.431+/-1228.120 χ^2 /NDF: 6.9/11

-2154.883+/-1070.108 χ^2 /NDF: 8.1/14

reg_asym_atr2_rms vs Slug



Right In: 2450.985 $\pm$ 0.868 χ^2 /NDF: 448453.9/11

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

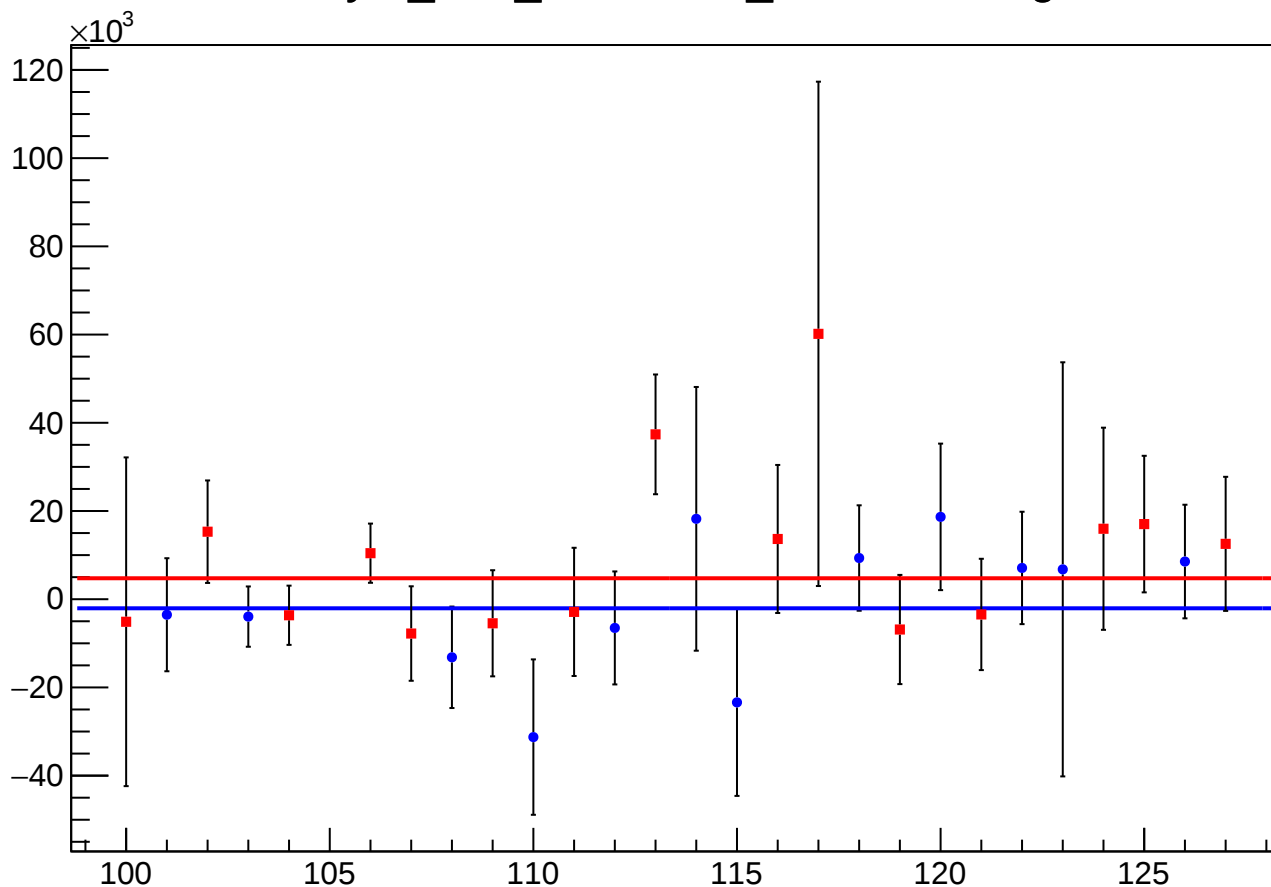
Right Out: 2379.918 $\pm$ 0.757 χ^2 /NDF: 250975.1/14

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

2450.985 $\pm$ 0.868 χ^2 /NDF: 448453.9/11

2379.918 $\pm$ 0.757 χ^2 /NDF: 250975.1/14

asym_atr2_correction_mean vs Slug



Right In: -2058.038+/-3753.079 χ^2 /NDF: 9.1/11

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

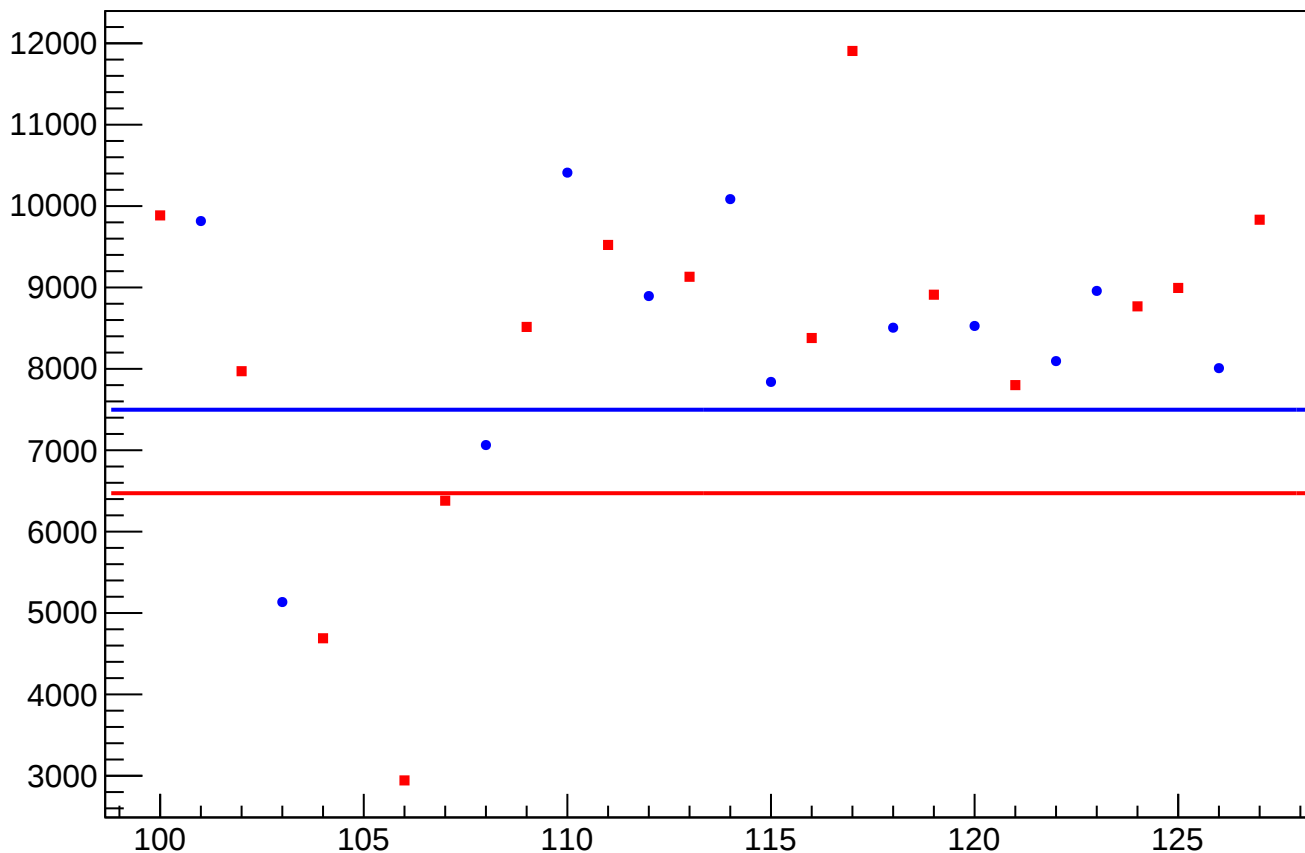
Right Out: 4750.348+/-3080.767 χ^2 /NDF: 15.0/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2058.038+/-3753.079 χ^2 /NDF: 9.1/11

4750.348+/-3080.767 χ^2 /NDF: 15.0/14

asym_atr2_correction_rms vs Slug



Right In: 7497.898+/-2.654 χ^2/NDF : 432805.0/11

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

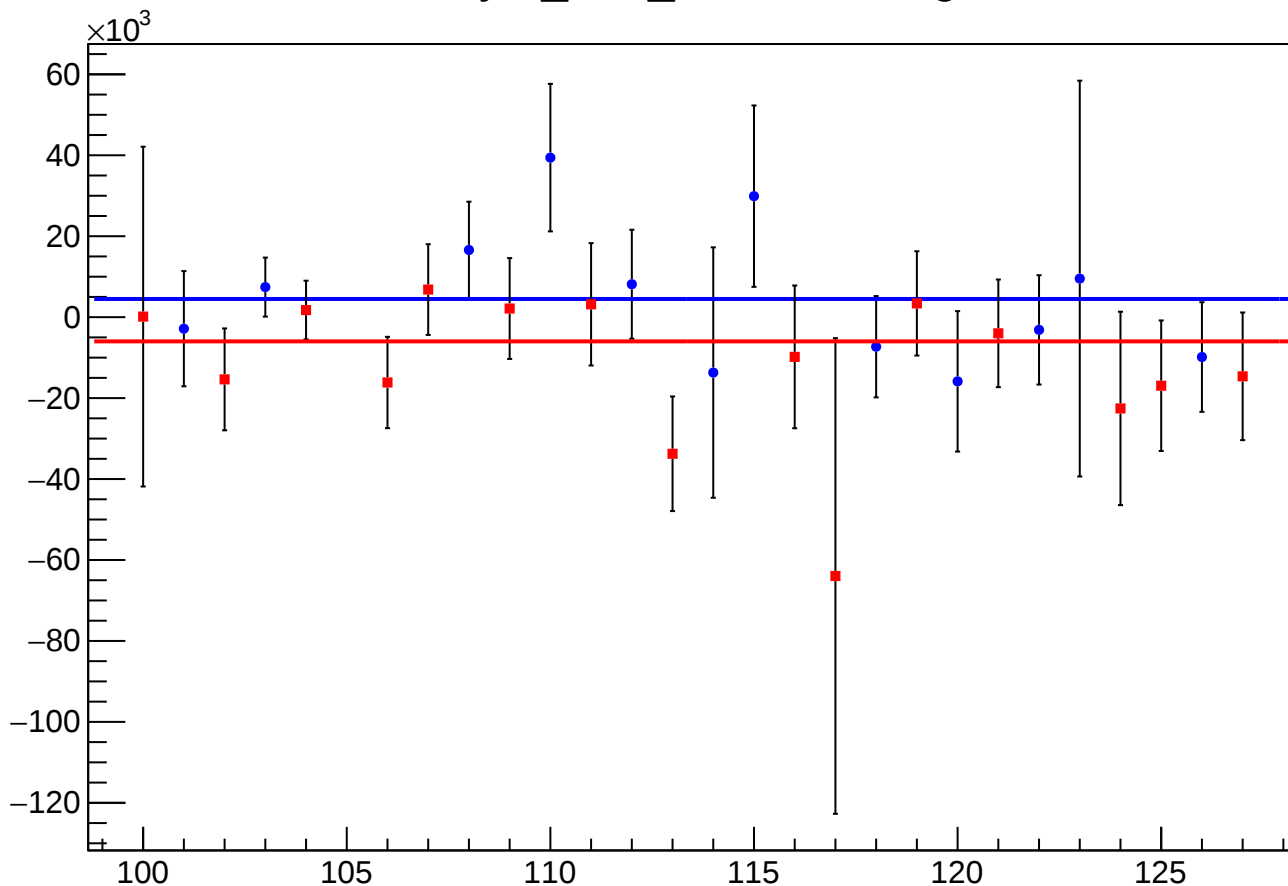
Right Out: 6472.106+/-2.178 χ^2/NDF : 1281210.6/14

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

7497.898+/-2.654 χ^2/NDF : 432805.0/11

6472.106+/-2.178 χ^2/NDF : 1281210.6/14

asym_atr2_mean vs Slug



Right In: 4492.839+/-3971.964 χ^2 /NDF: 10.5/11

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

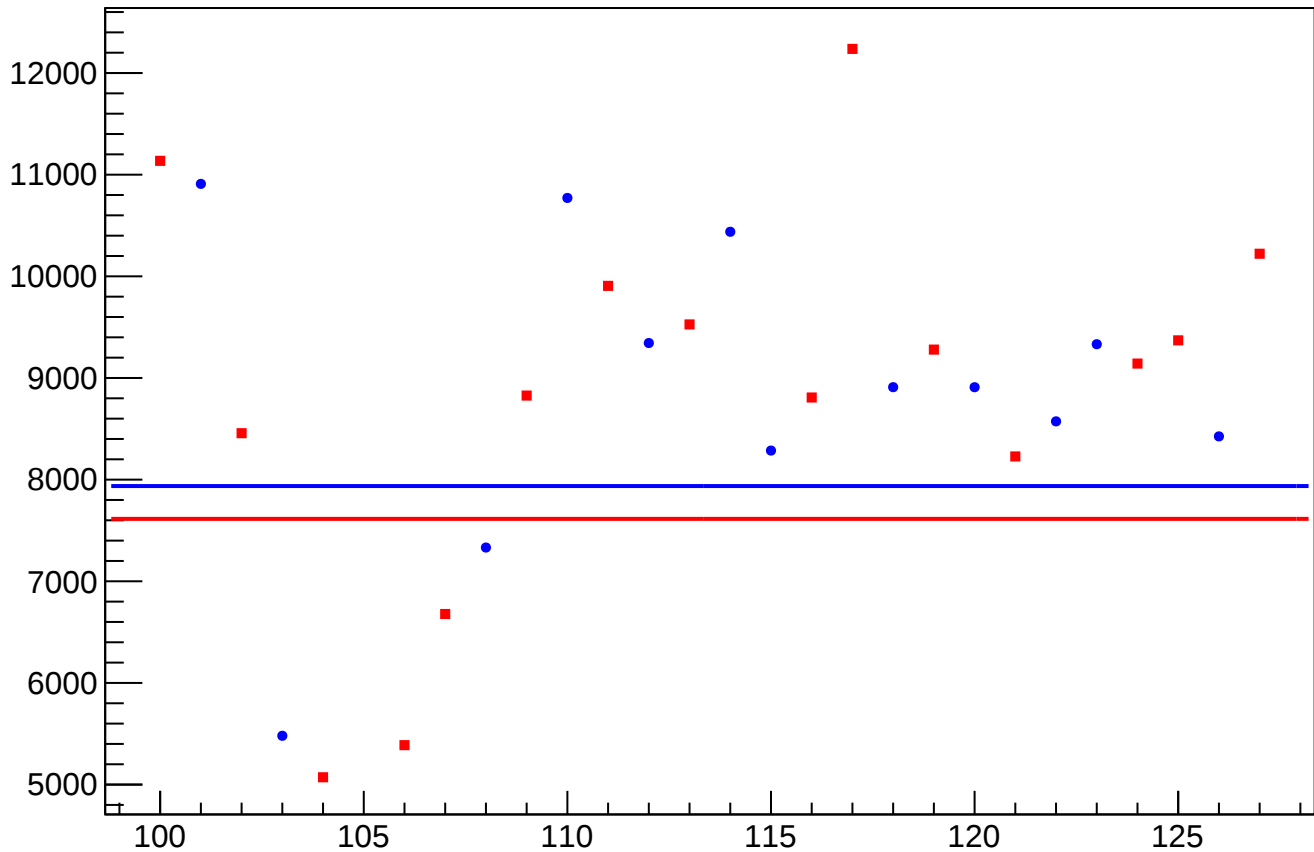
Right Out: -5983.074+/-3485.619 χ^2 /NDF: 11.3/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

4492.839+/-3971.964 χ^2 /NDF: 10.5/11

-5983.074+/-3485.619 χ^2 /NDF: 11.3/14

asym_atr2_rms vs Slug



Right In: 7936.822+/-2.809 χ^2/NDF : 430209.7/11

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

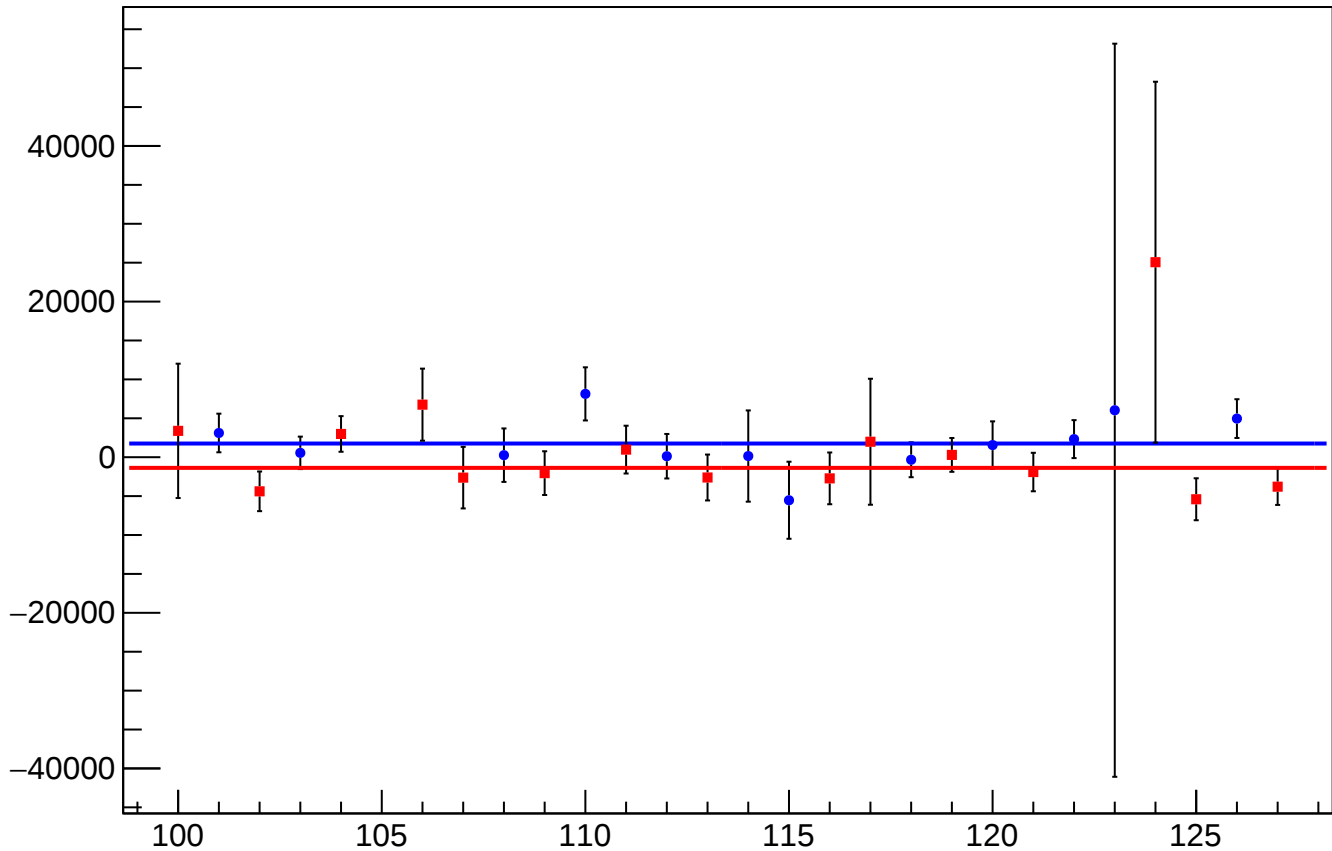
Right Out: 7614.073+/-2.465 χ^2/NDF : 607884.4/14

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

7936.822+/-2.809 χ^2/NDF : 430209.7/11

7614.073+/-2.465 χ^2/NDF : 607884.4/14

reg_asym_atl_avg_mean vs Slug



Right In: 1756.692+/-847.836 χ^2/NDF : 9.5/11

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

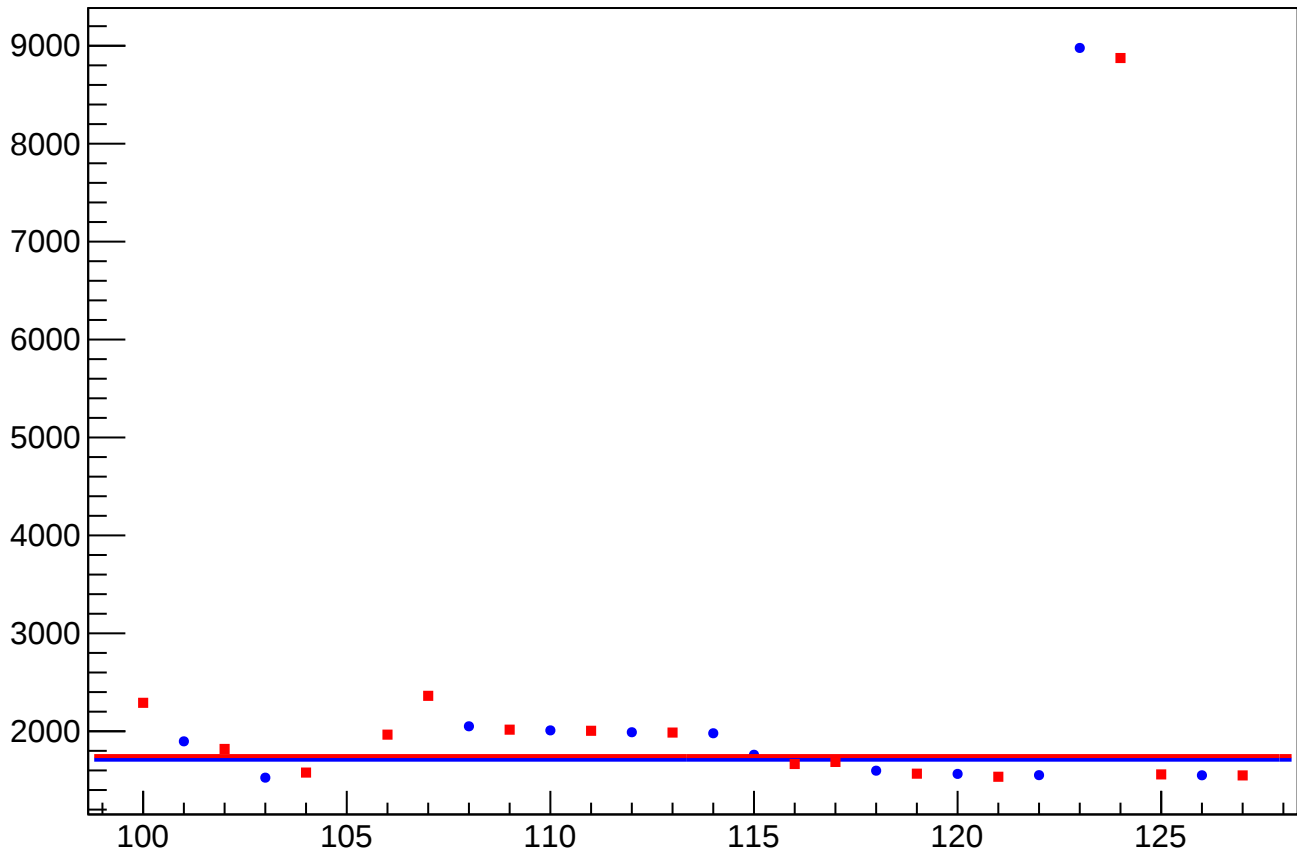
Right Out: -1370.856+/-786.079 χ^2/NDF : 14.9/14

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

1756.692+/-847.836 χ^2/NDF : 9.5/11

-1370.856+/-786.079 χ^2/NDF : 14.9/14

reg_asym_atl_avg_rms vs Slug



Right In: 1709.737+/-0.600 χ^2/NDF : 159287.9/11

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

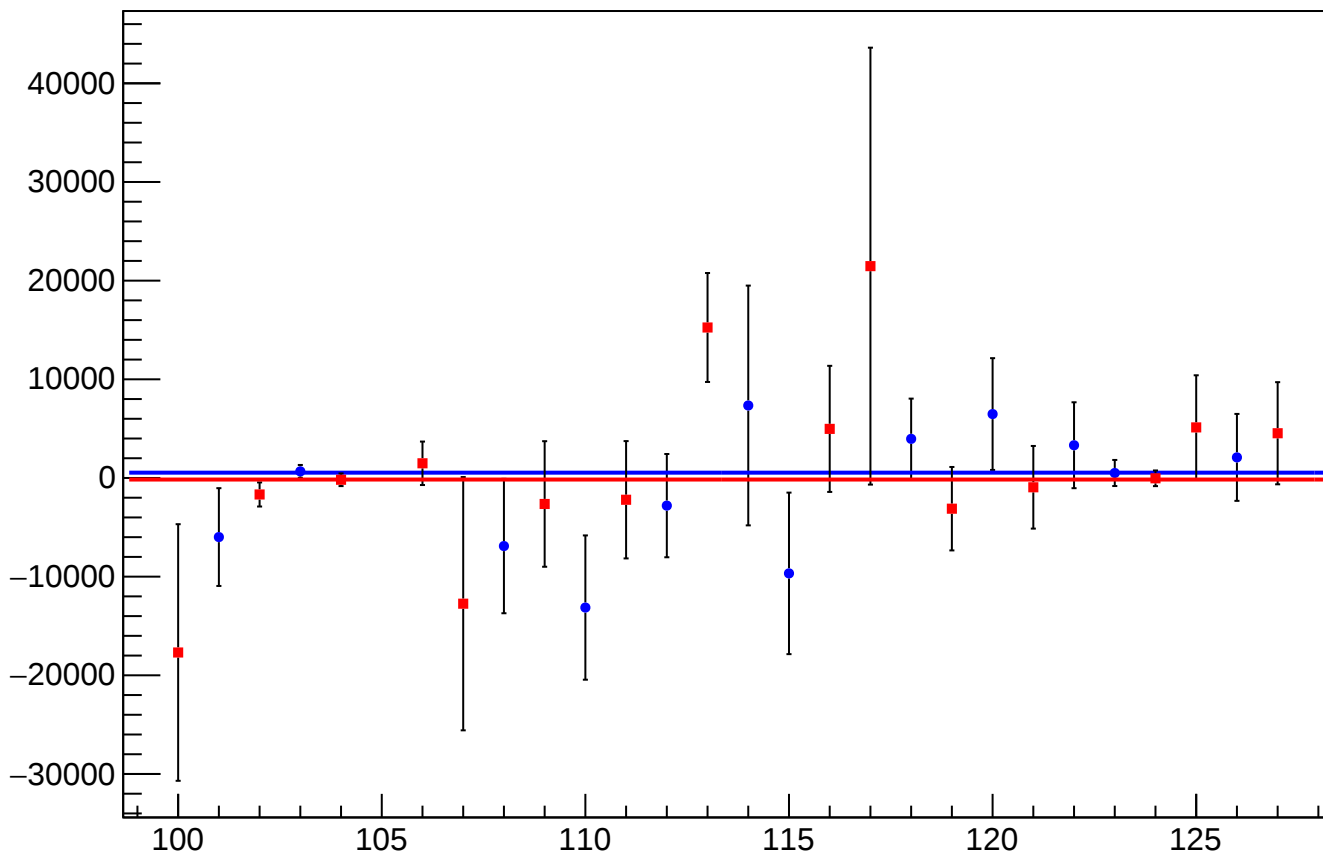
Right Out: 1746.666+/-0.552 χ^2/NDF : 363203.7/14

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

1709.737+/-0.600 χ^2/NDF : 159287.9/11

1746.666+/-0.552 χ^2/NDF : 363203.7/14

asym_atl_avg_correction_mean vs Slug



Right In: 538.880+/-551.758 χ^2/NDF : 11.1/11

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

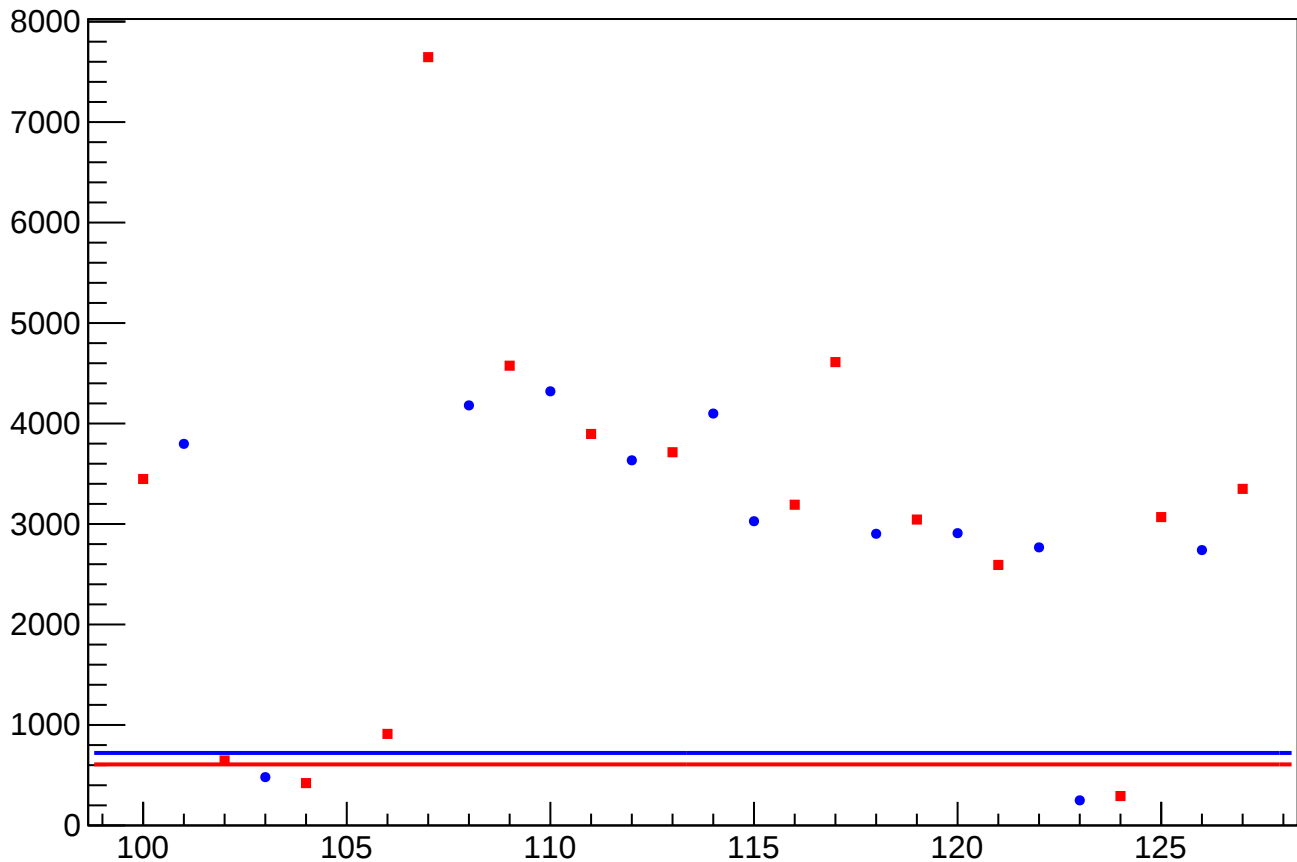
Right Out: -158.326+/-438.159 χ^2/NDF : 16.9/14

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

538.880+/-551.758 χ^2/NDF : 11.1/11

-158.326+/-438.159 χ^2/NDF : 16.9/14

asym_atl_avg_correction_rms vs Slug



Right In: 721.538+/-0.390 χ^2/NDF : 4965621.8/11

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

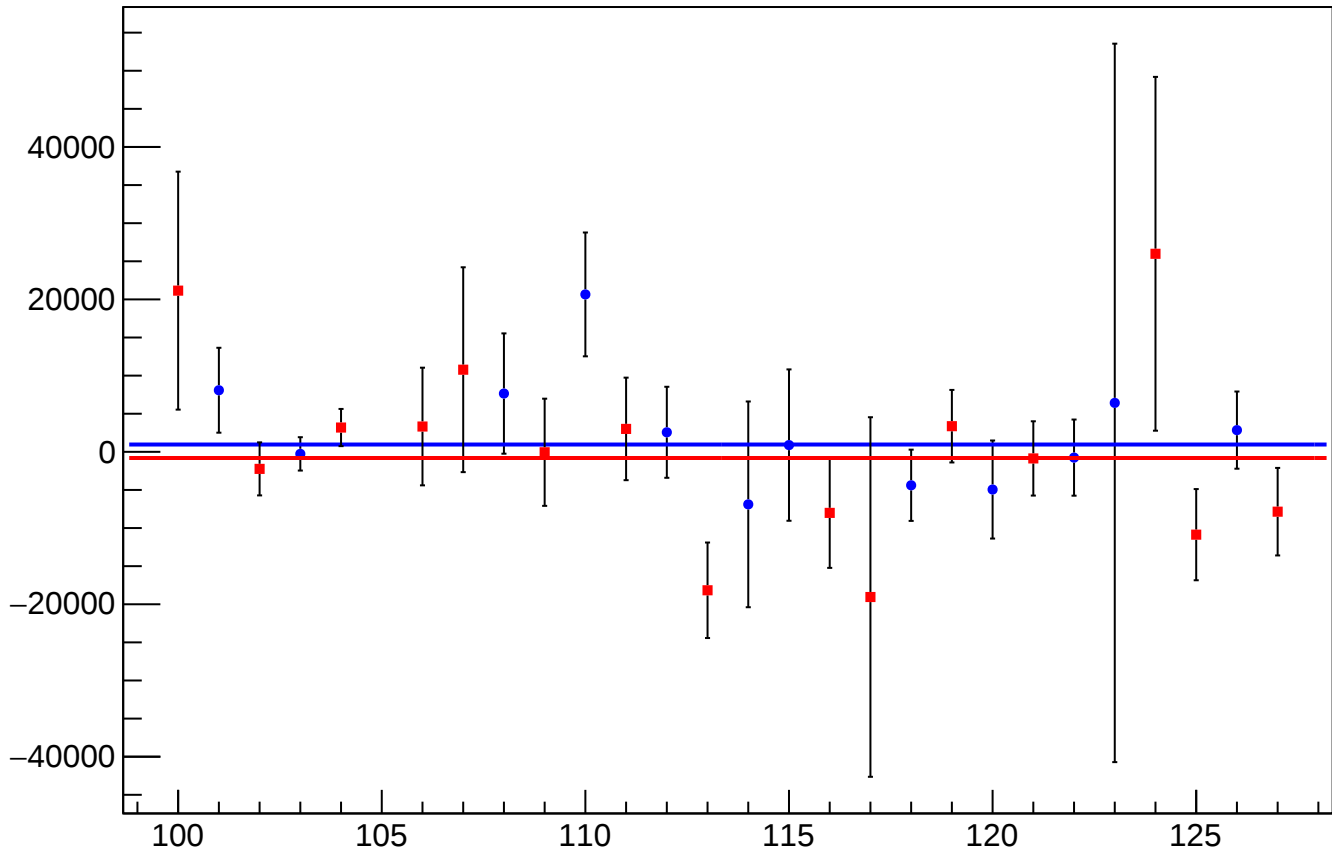
721.538+/-0.390 χ^2/NDF : 4965621.8/11

Right Out: 607.537+/-0.310 χ^2/NDF : 5744318.6/14

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

607.537+/-0.310 χ^2/NDF : 5744318.6/14

asym_atl_avg_mean vs Slug



Right In: 959.907+/-1465.885 χ^2/NDF : 11.4/11

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

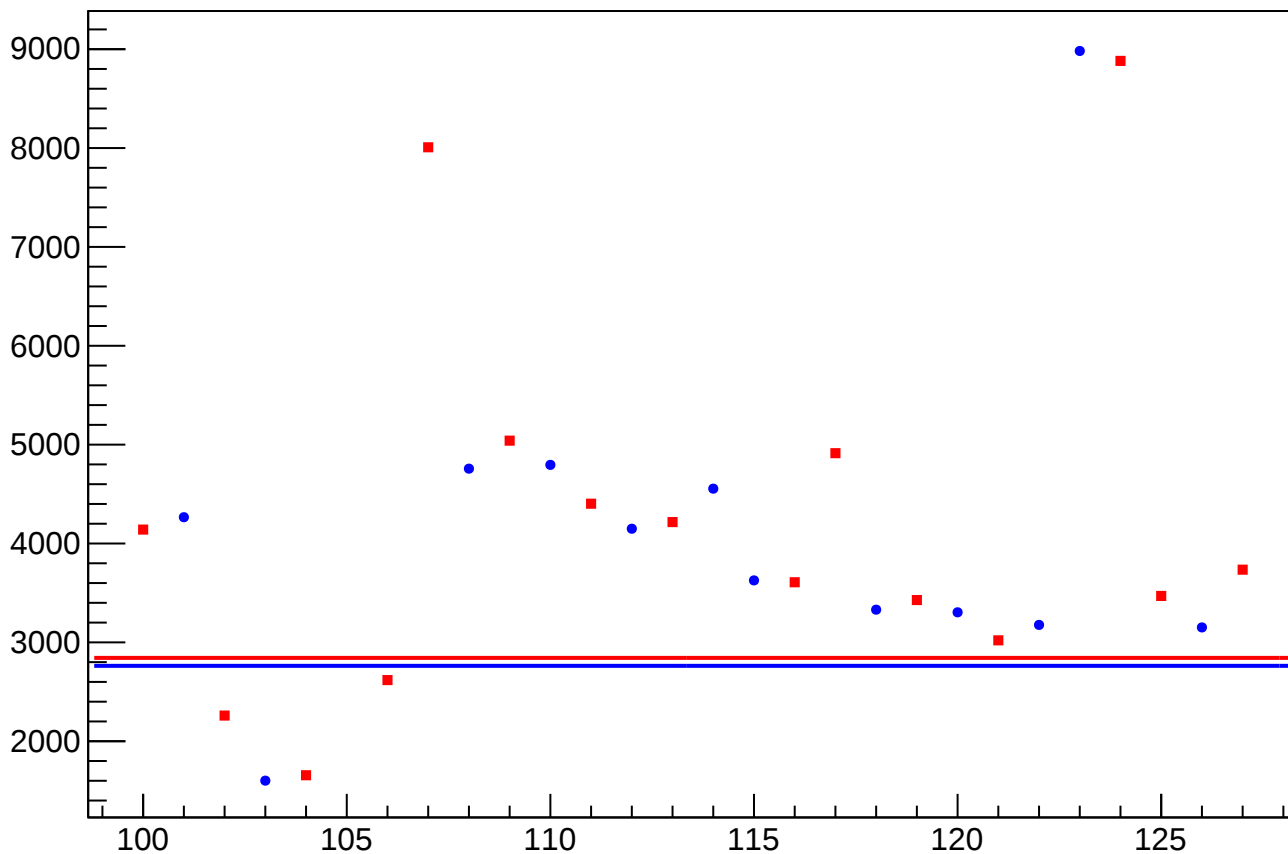
Right Out: -808.401+/-1397.351 χ^2/NDF : 21.9/14

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

959.907+/-1465.885 χ^2/NDF : 11.4/11

-808.401+/-1397.351 χ^2/NDF : 21.9/14

asym_atl_avg_rms vs Slug



Right In: 2762.540+/-1.037 χ^2/NDF : 1224174.4/11

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

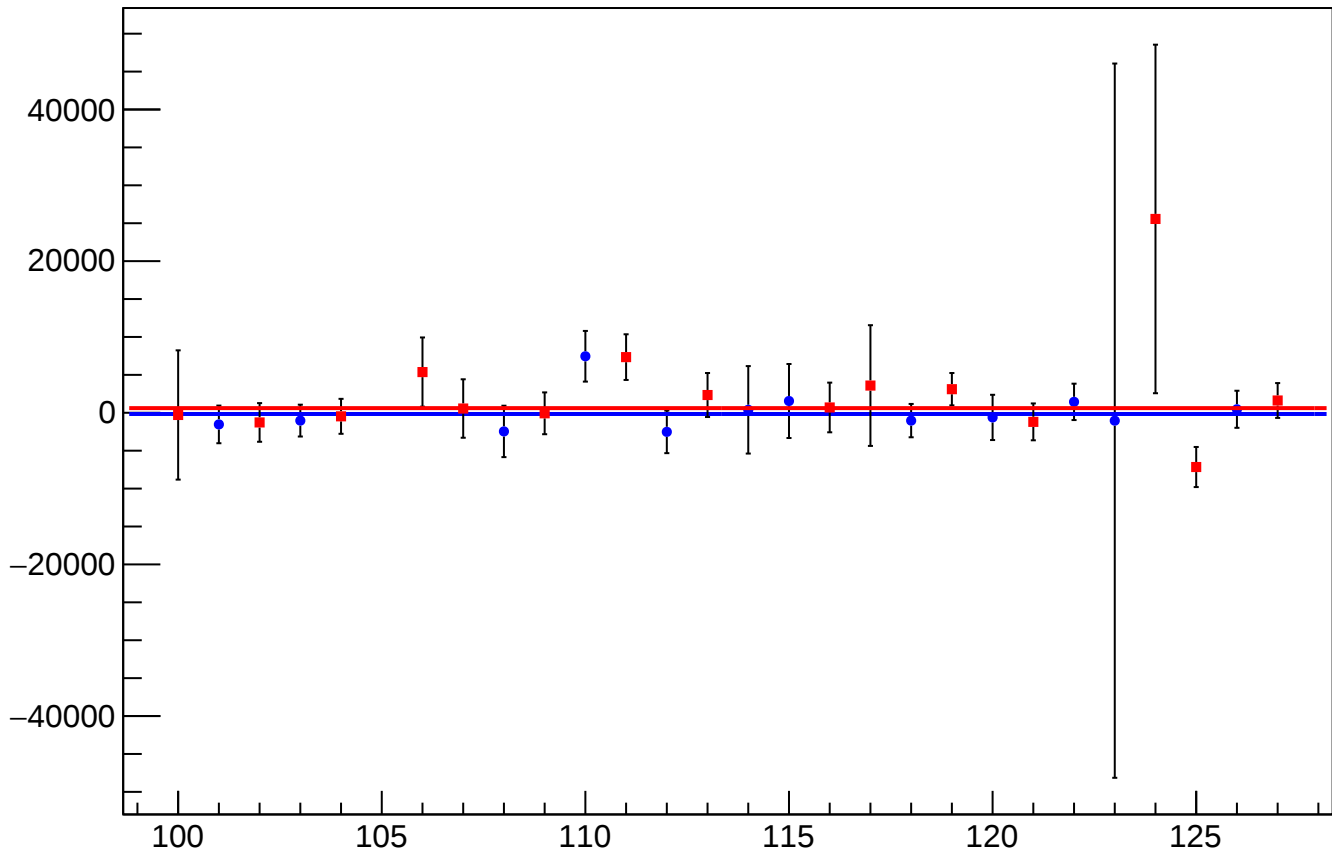
Right Out: 2843.033+/-0.971 χ^2/NDF : 1517586.0/14

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

2762.540+/-1.037 χ^2/NDF : 1224174.4/11

2843.033+/-0.971 χ^2/NDF : 1517586.0/14

reg_asym_atl_dd_mean vs Slug



Right In: -160.399+/-837.563 χ^2 /NDF: 7.7/11

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

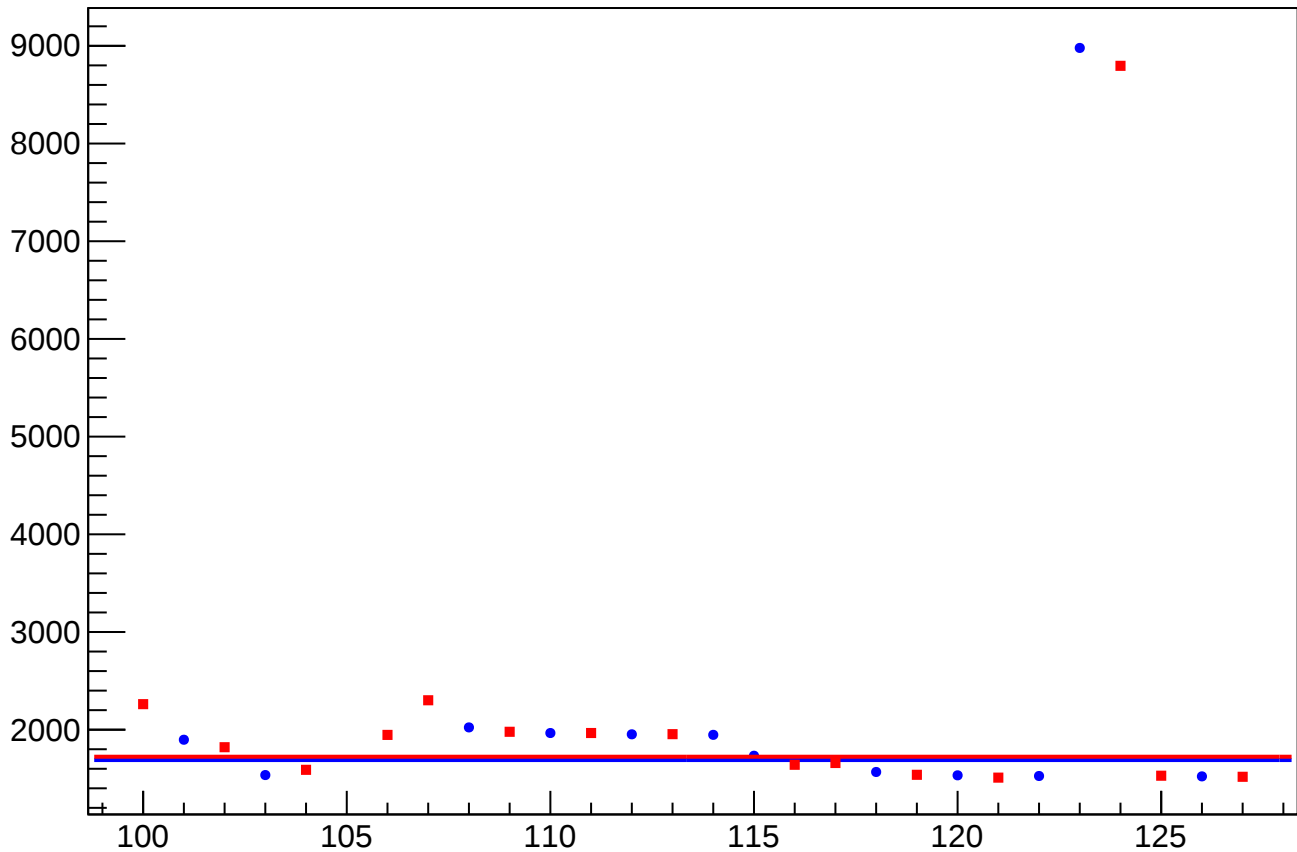
Right Out: 612.476+/-775.289 χ^2 /NDF: 19.3/14

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

-160.399+/-837.563 χ^2 /NDF: 7.7/11

612.476+/-775.289 χ^2 /NDF: 19.3/14

reg_asym_atl_dd_rms vs Slug



Right In: 1689.240+/-0.592 χ^2/NDF : 157815.7/11

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

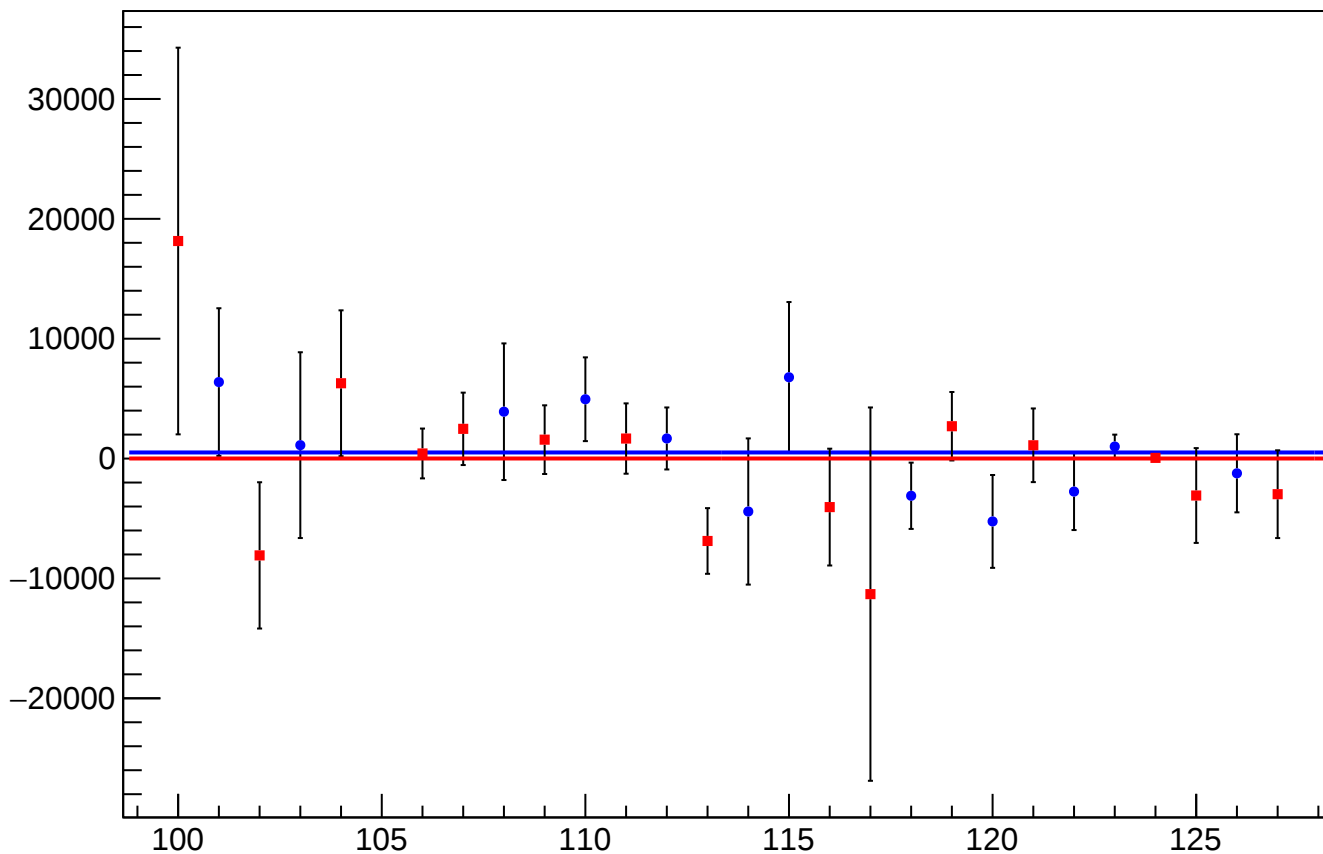
1689.240+/-0.592 χ^2/NDF : 157815.7/11

Right Out: 1723.409+/-0.545 χ^2/NDF : 360202.2/14

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

1723.409+/-0.545 χ^2/NDF : 360202.2/14

asym_atl_dd_correction_mean vs Slug



Right In: 509.315+/-753.698 χ^2/NDF : 10.2/11

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

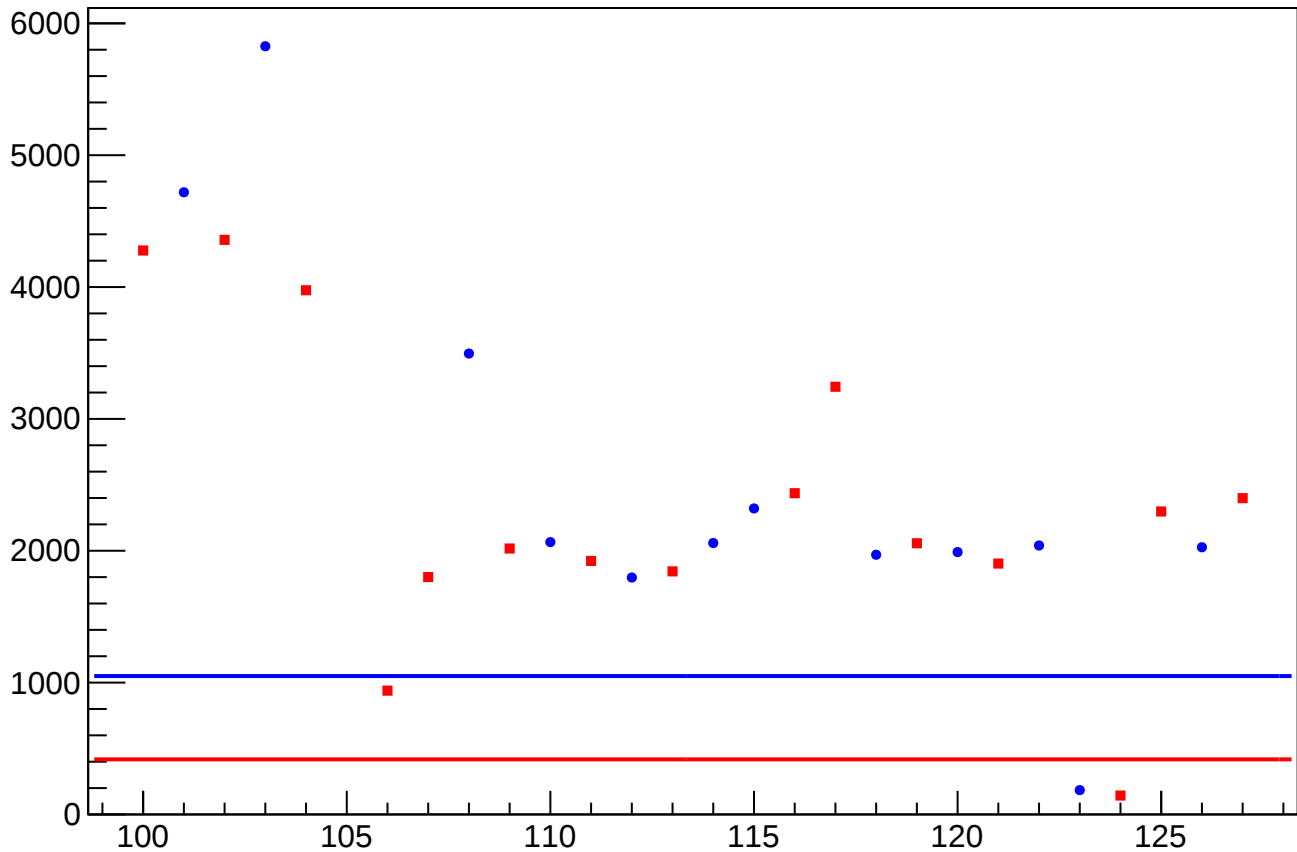
Right Out: 5.972+/-361.658 χ^2/NDF : 15.3/14

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

509.315+/-753.698 χ^2/NDF : 10.2/11

5.972+/-361.658 χ^2/NDF : 15.3/14

asym_atl_dd_correction_rms vs Slug



Right In: 1049.598+/-0.533 χ^2/NDF : 4538187.1/11

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

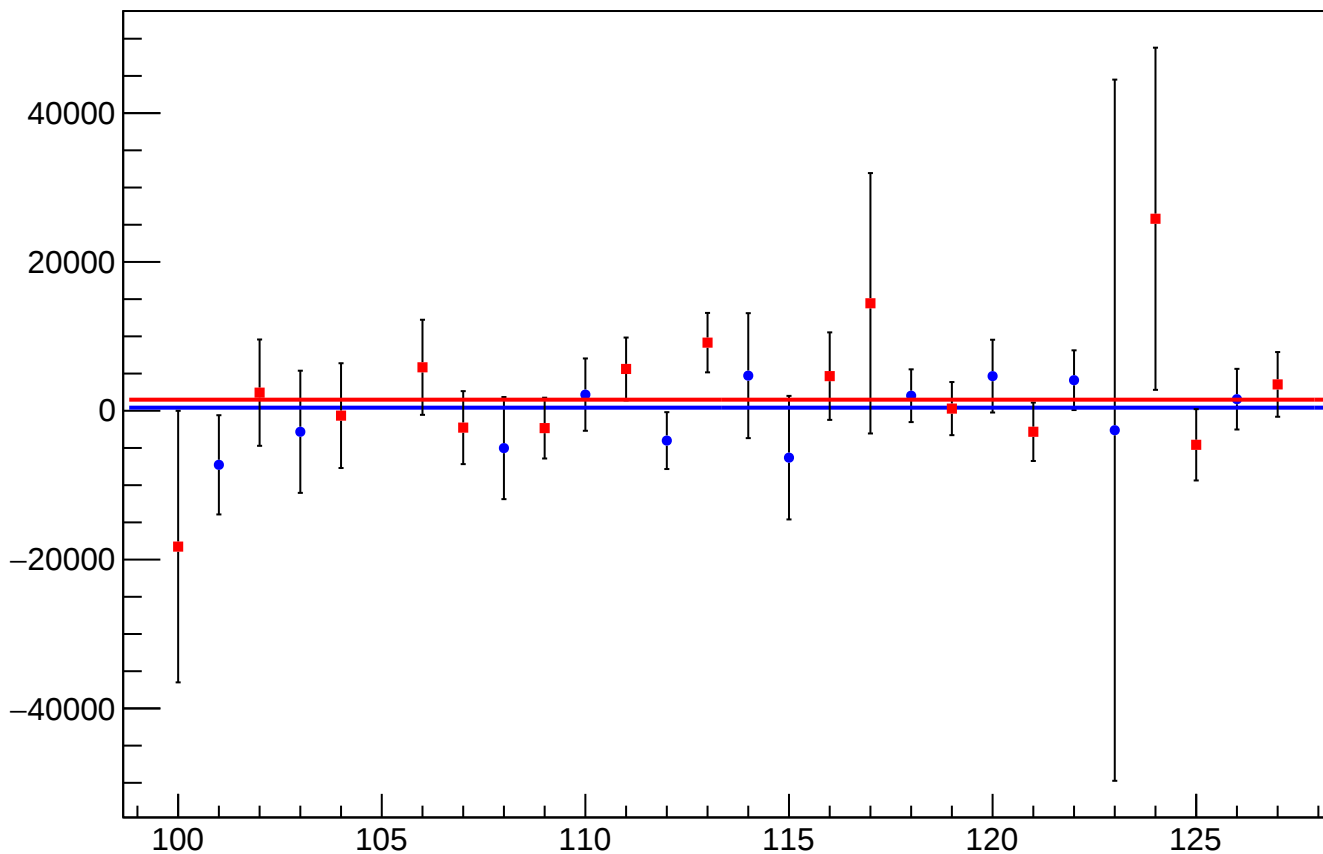
Right Out: 417.786+/-0.256 χ^2/NDF : 7413047.4/14

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

1049.598+/-0.533 χ^2/NDF : 4538187.1/11

417.786+/-0.256 χ^2/NDF : 7413047.4/14

asym_atl_dd_mean vs Slug



Right In: 417.247+/-1503.778 χ^2 /NDF: 6.4/11

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

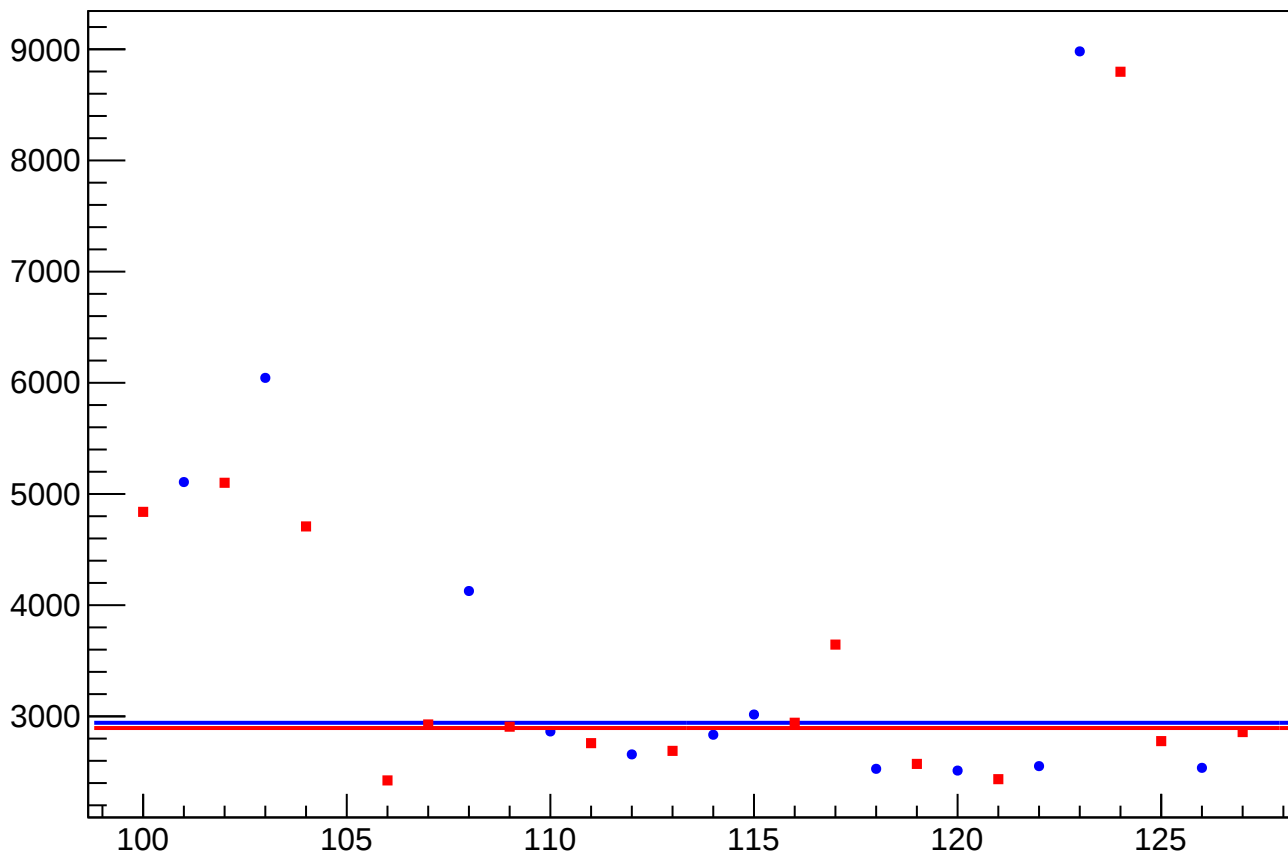
Right Out: 1490.689+/-1334.554 χ^2 /NDF: 12.9/14

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

417.247+/-1503.778 χ^2 /NDF: 6.4/11

1490.689+/-1334.554 χ^2 /NDF: 12.9/14

asym_atl_dd_rms vs Slug



Right In: 2941.988+/-1.063 χ^2/NDF : 682673.7/11

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

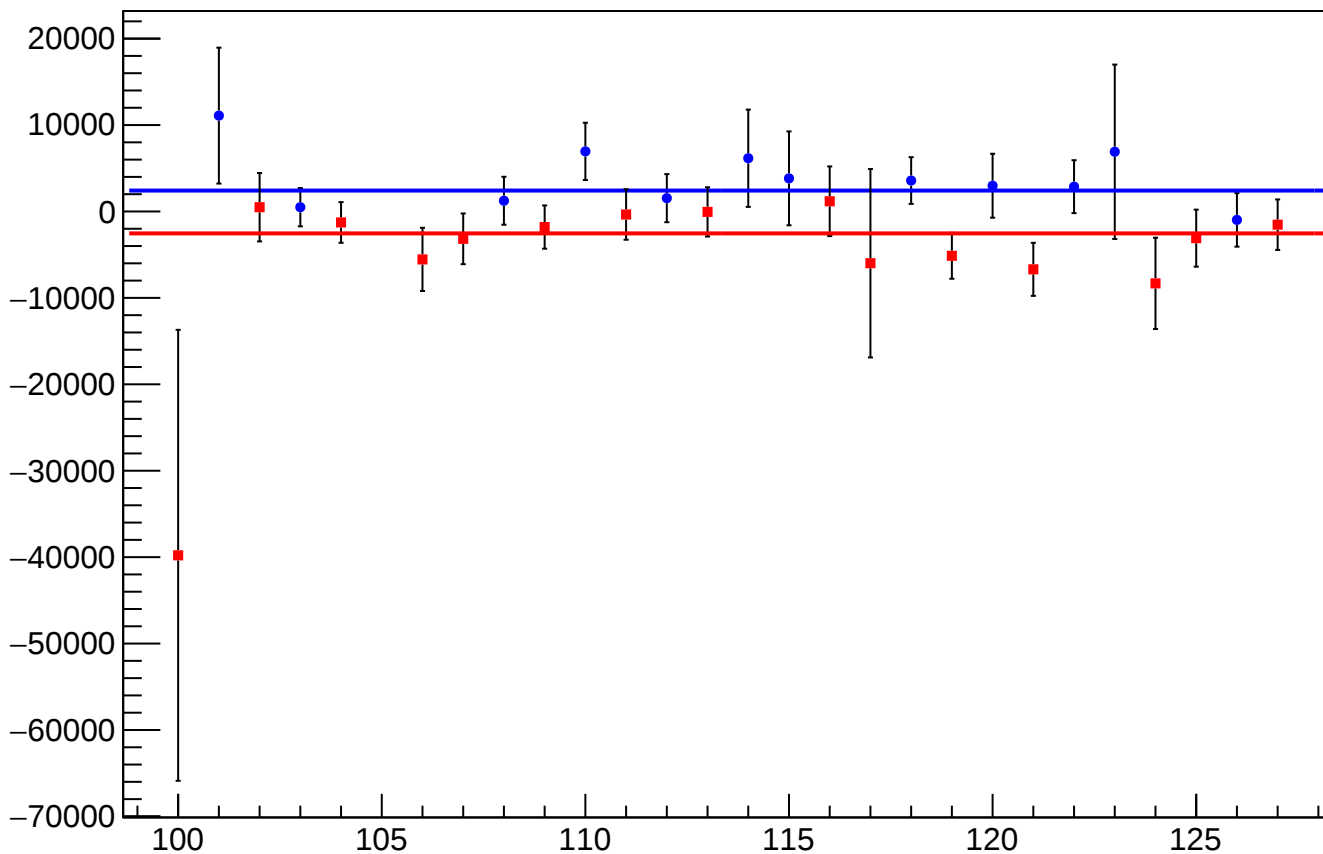
Right Out: 2894.951+/-0.929 χ^2/NDF : 553063.3/14

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

2941.988+/-1.063 χ^2/NDF : 682673.7/11

2894.951+/-0.929 χ^2/NDF : 553063.3/14

reg_asym_atr_avg_mean vs Slug



Right In: 2419.369+/-968.260 χ^2/NDF : 6.3/11

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

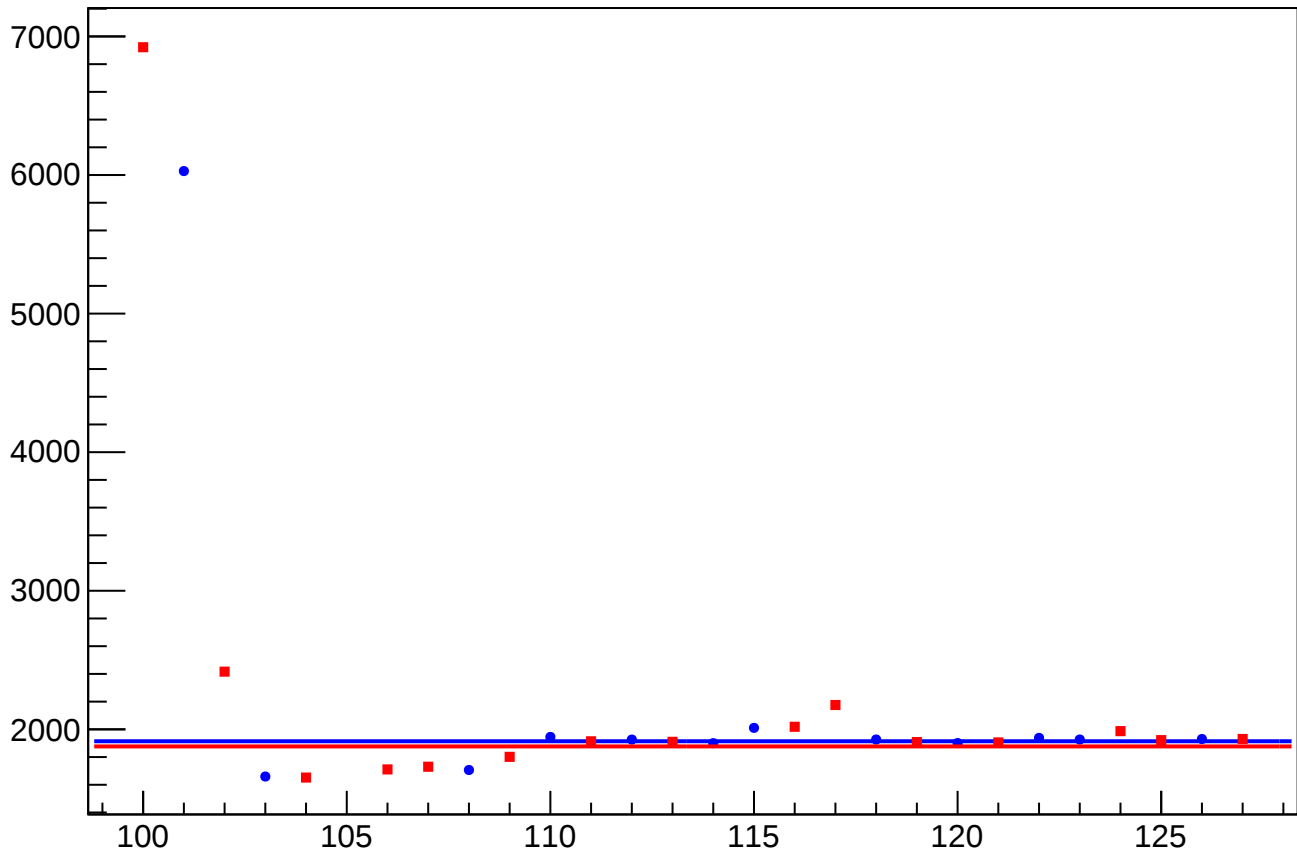
Right Out: -2536.322+/-845.276 χ^2/NDF : 10.1/14

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

2419.369+/-968.260 χ^2/NDF : 6.3/11

-2536.322+/-845.276 χ^2/NDF : 10.1/14

reg_asym_atr_avg_rms vs Slug



Right In: 1914.062+/-0.685 χ^2/NDF : 586356.9/11

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

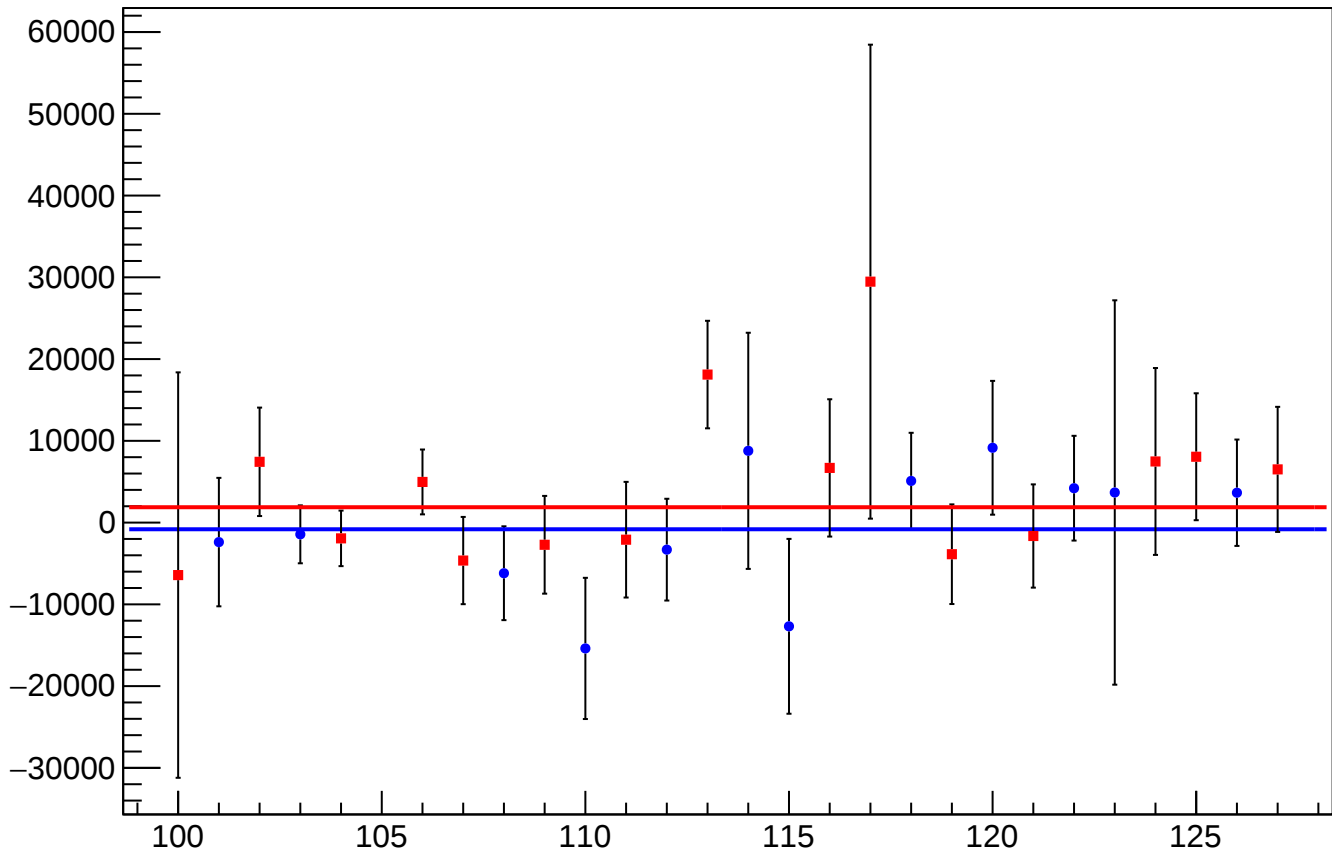
Right Out: 1876.762+/-0.596 χ^2/NDF : 148540.6/14

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

1914.062+/-0.685 χ^2/NDF : 586356.9/11

1876.762+/-0.596 χ^2/NDF : 148540.6/14

asym_atr_avg_correction_mean vs Slug



Right In: -815.731+/-1915.121 χ^2/NDF : 9.2/11

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

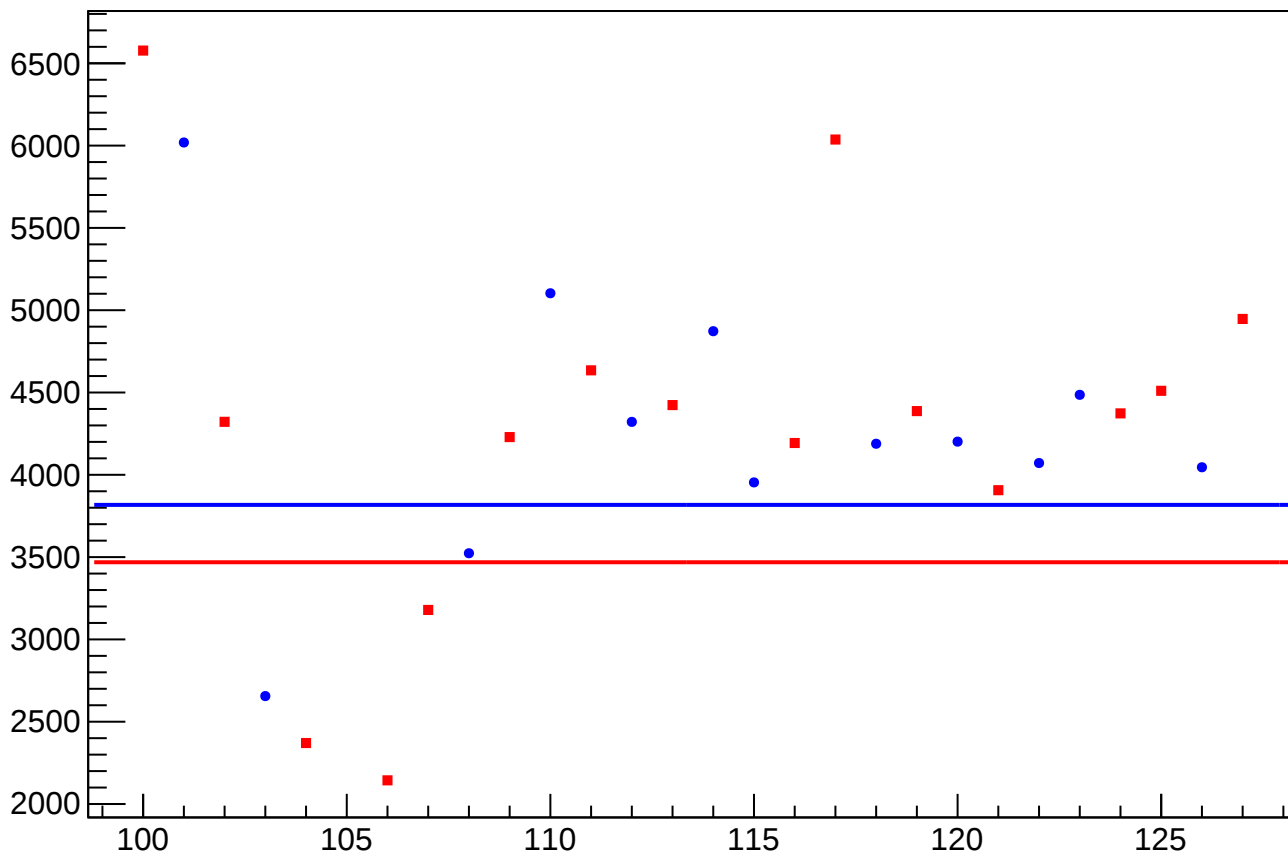
Right Out: 1879.478+/-1602.146 χ^2/NDF : 14.8/14

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

-815.731+/-1915.121 χ^2/NDF : 9.2/11

1879.478+/-1602.146 χ^2/NDF : 14.8/14

asym_atr_avg_correction_rms vs Slug



Right In: 3817.238+/-1.354 χ^2/NDF : 465437.1/11

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

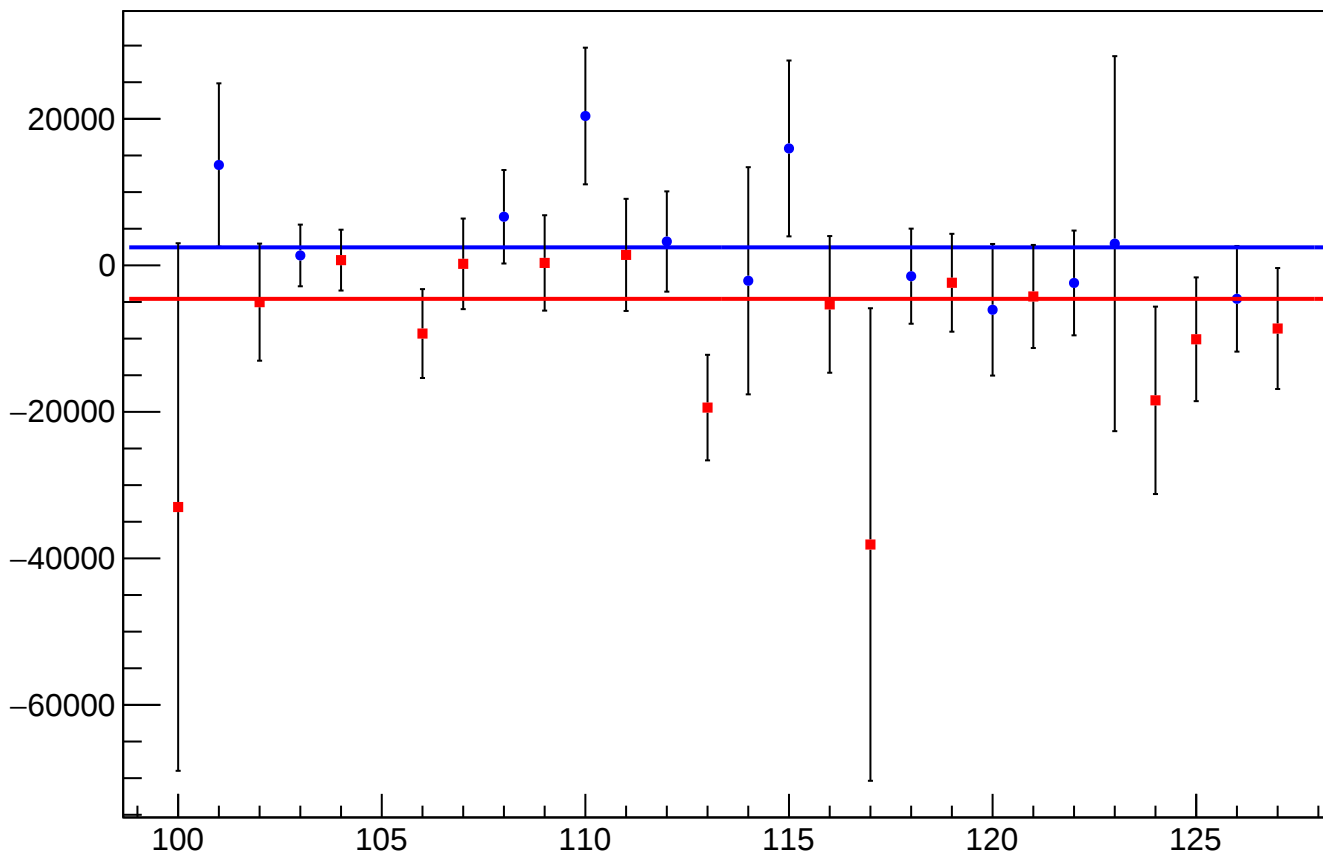
Right Out: 3468.733+/-1.133 χ^2/NDF : 840474.8/14

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

3817.238+/-1.354 χ^2/NDF : 465437.1/11

3468.733+/-1.133 χ^2/NDF : 840474.8/14

asym_atr_avg_mean vs Slug



Right In: 2458.471+/-2185.073 χ^2/NDF : 9.3/11

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

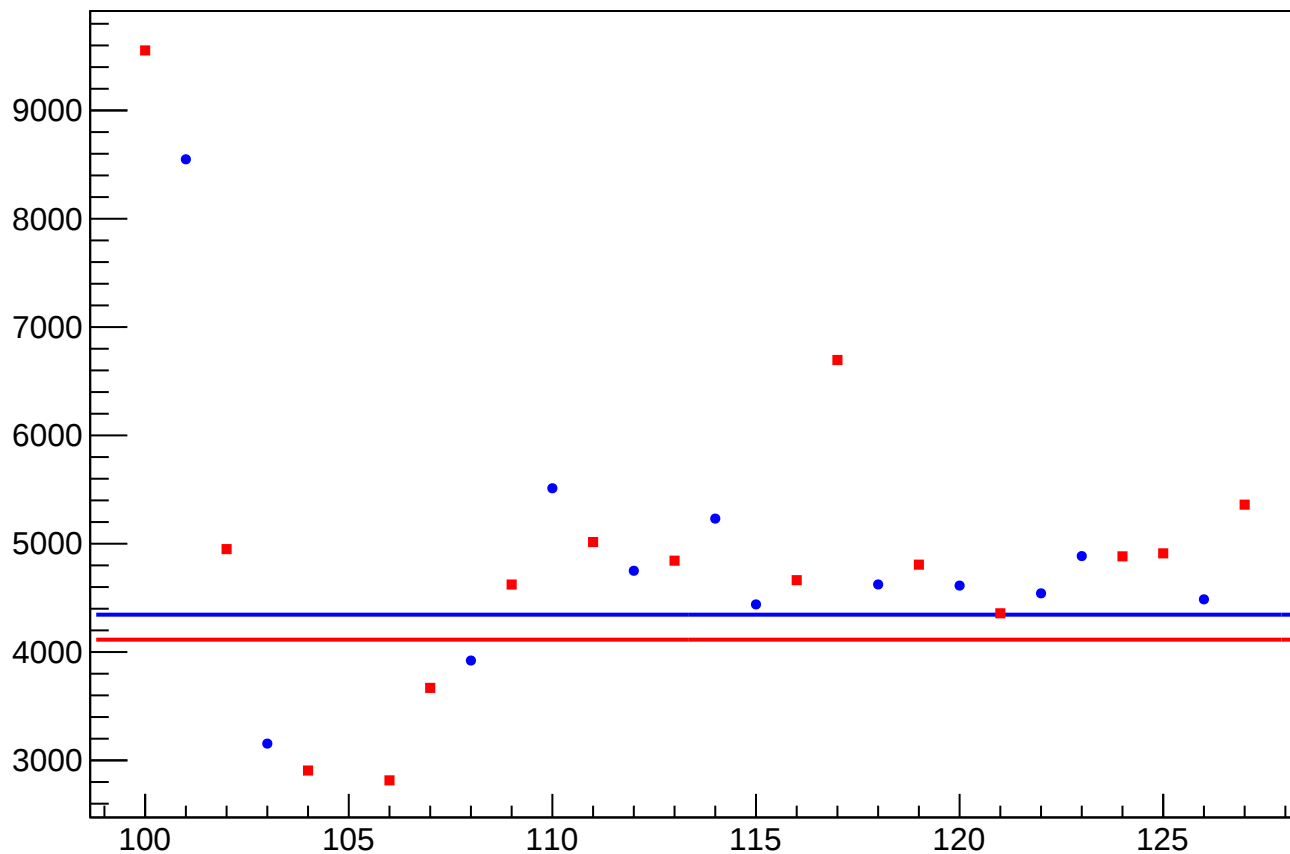
Right Out: -4573.003+/-1898.084 χ^2/NDF : 11.9/14

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

2458.471+/-2185.073 χ^2/NDF : 9.3/11

-4573.003+/-1898.084 χ^2/NDF : 11.9/14

asym_atr_avg_rms vs Slug



Right In: 4344.974+/-1.545 χ^2/NDF : 506859.9/11

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

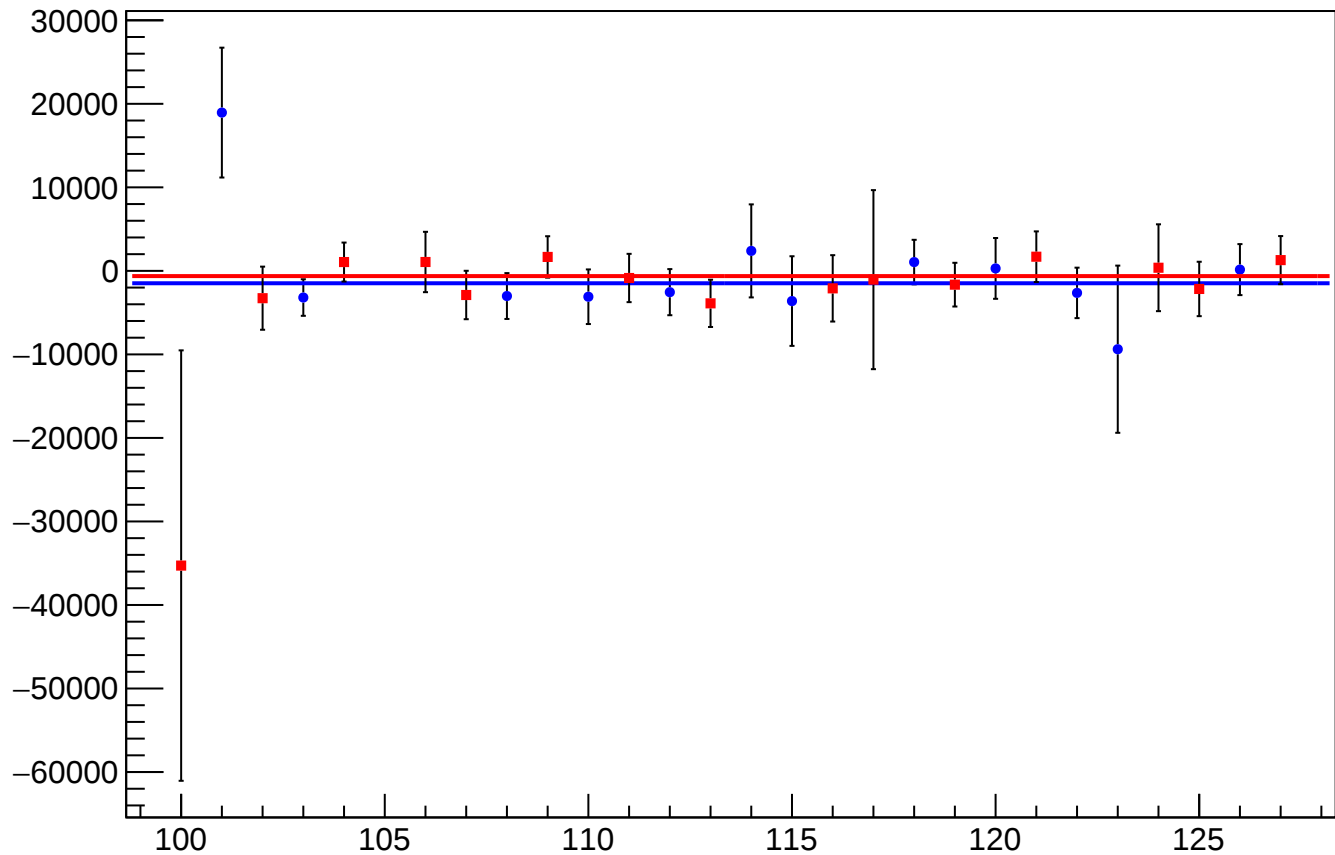
Right Out: 4114.308+/-1.333 χ^2/NDF : 526752.9/14

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

4344.974+/-1.545 χ^2/NDF : 506859.9/11

4114.308+/-1.333 χ^2/NDF : 526752.9/14

reg_asym_atr_dd_mean vs Slug



Right In: -1482.801+/-956.654 χ^2/NDF : 11.1/11

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

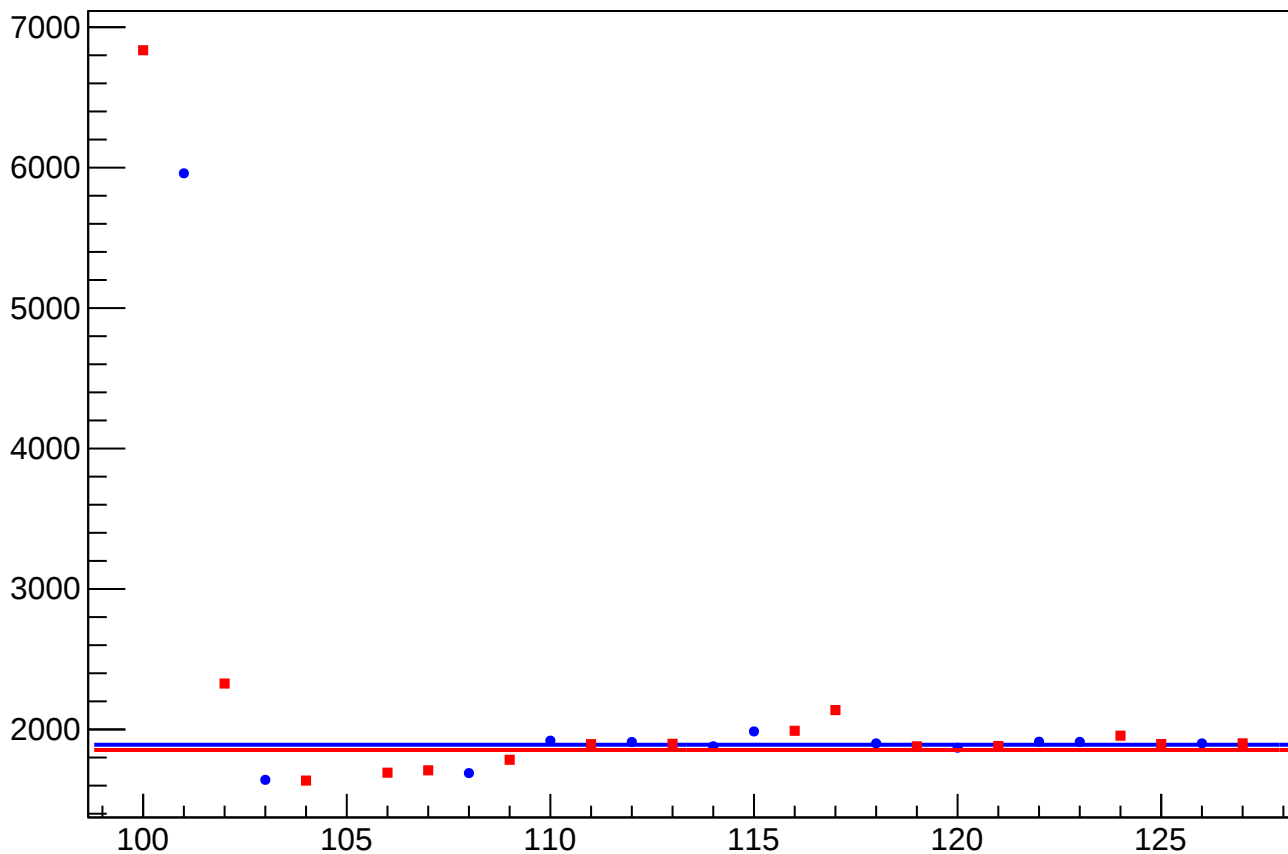
Right Out: -625.269+/-834.085 χ^2/NDF : 7.4/14

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

-1482.801+/-956.654 χ^2/NDF : 11.1/11

-625.269+/-834.085 χ^2/NDF : 7.4/14

reg_asym_atr_dd_rms vs Slug



Right In: 1891.120+/-0.676 χ^2/NDF : 585871.3/11

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

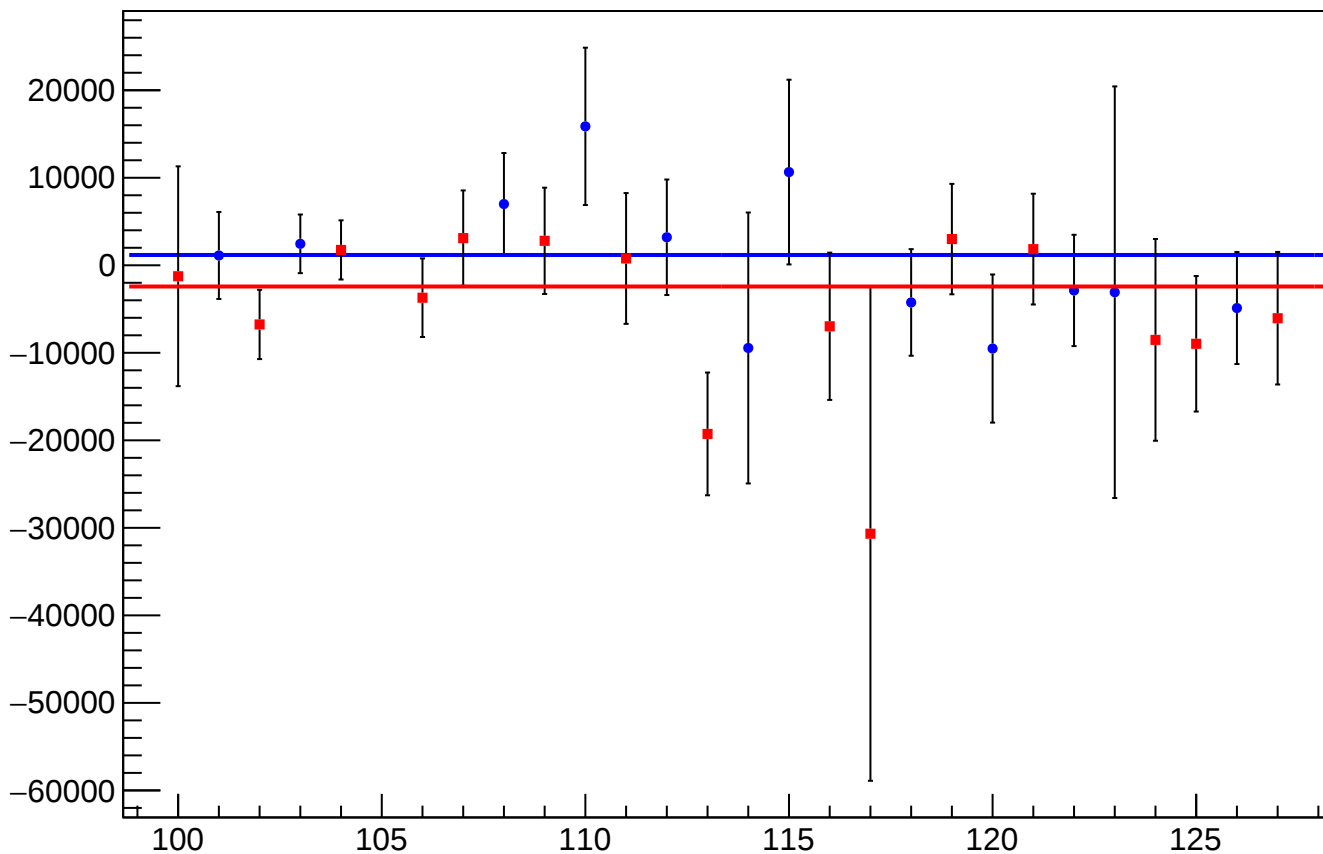
Right Out: 1853.866+/-0.588 χ^2/NDF : 141295.7/14

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

1891.120+/-0.676 χ^2/NDF : 585871.3/11

1853.866+/-0.588 χ^2/NDF : 141295.7/14

asym_atr_dd_correction_mean vs Slug



Right In: 1178.511+/-1827.593 χ^2/NDF : 8.9/11

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

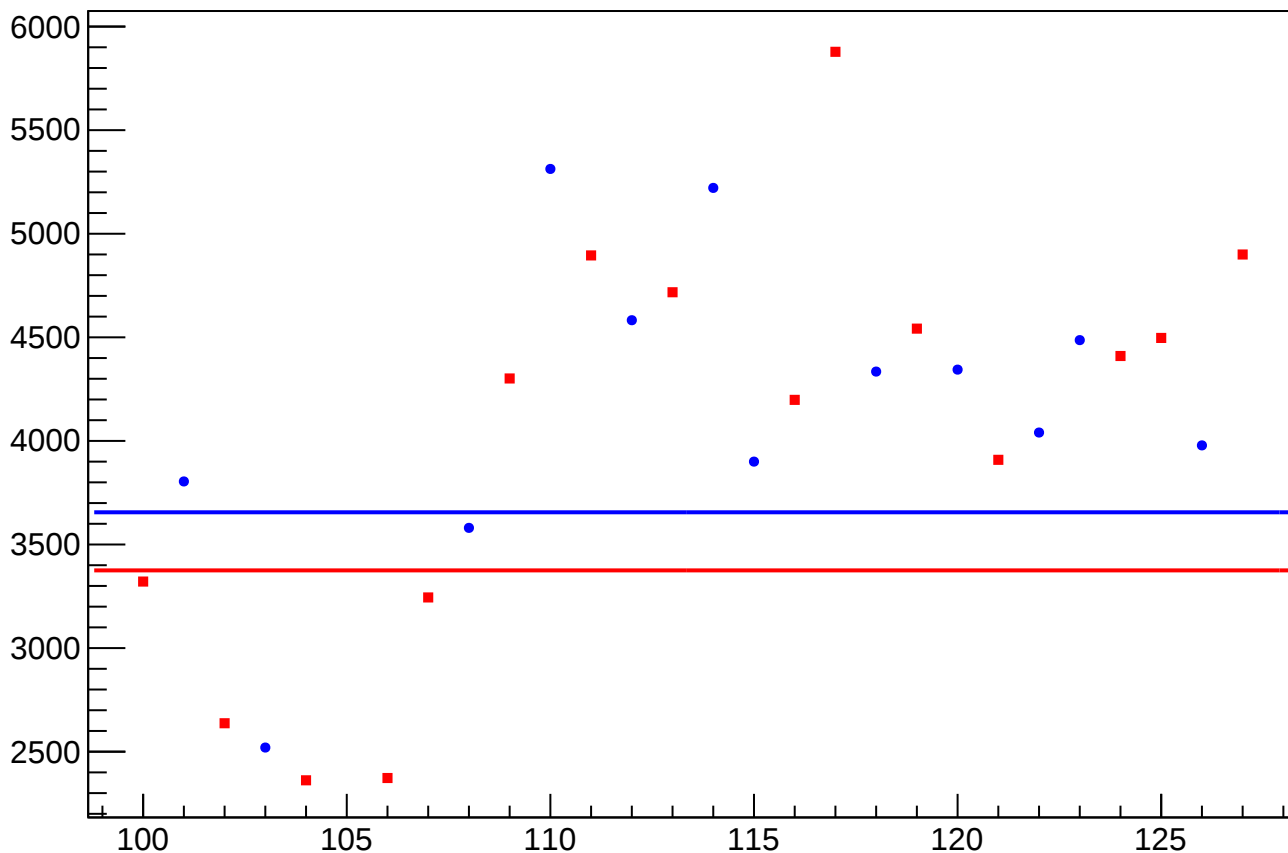
Right Out: -2422.676+/-1555.262 χ^2/NDF : 14.2/14

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

1178.511+/-1827.593 χ^2/NDF : 8.9/11

-2422.676+/-1555.262 χ^2/NDF : 14.2/14

asym_atr_dd_correction_rms vs Slug



Right In: 3655.474+/-1.292 χ^2/NDF : 413930.8/11

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

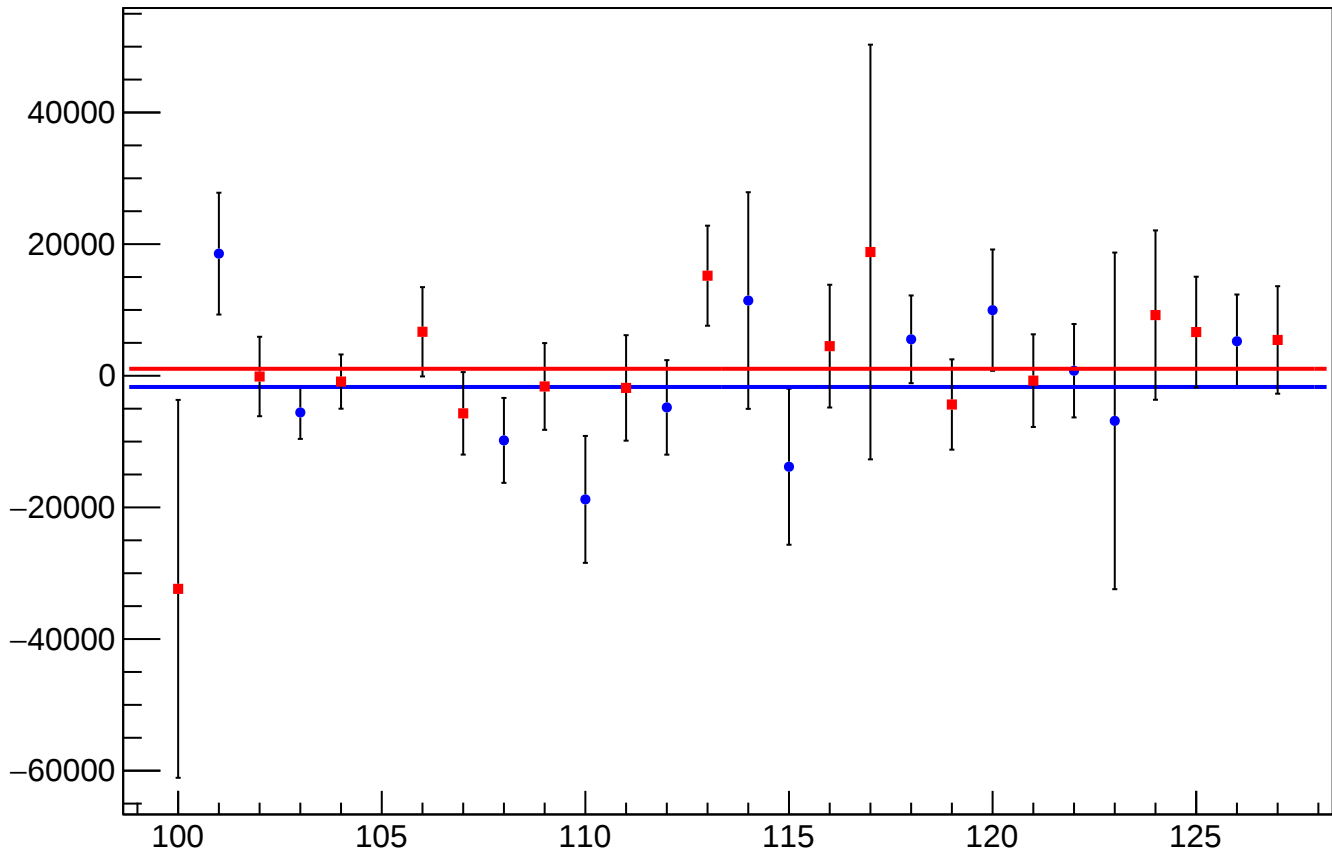
Right Out: 3375.053+/-1.100 χ^2/NDF : 809262.5/14

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

3655.474+/-1.292 χ^2/NDF : 413930.8/11

3375.053+/-1.100 χ^2/NDF : 809262.5/14

asym_atr_dd_mean vs Slug



Right In: -1702.235+/-2161.257 χ^2 /NDF: 16.2/11

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

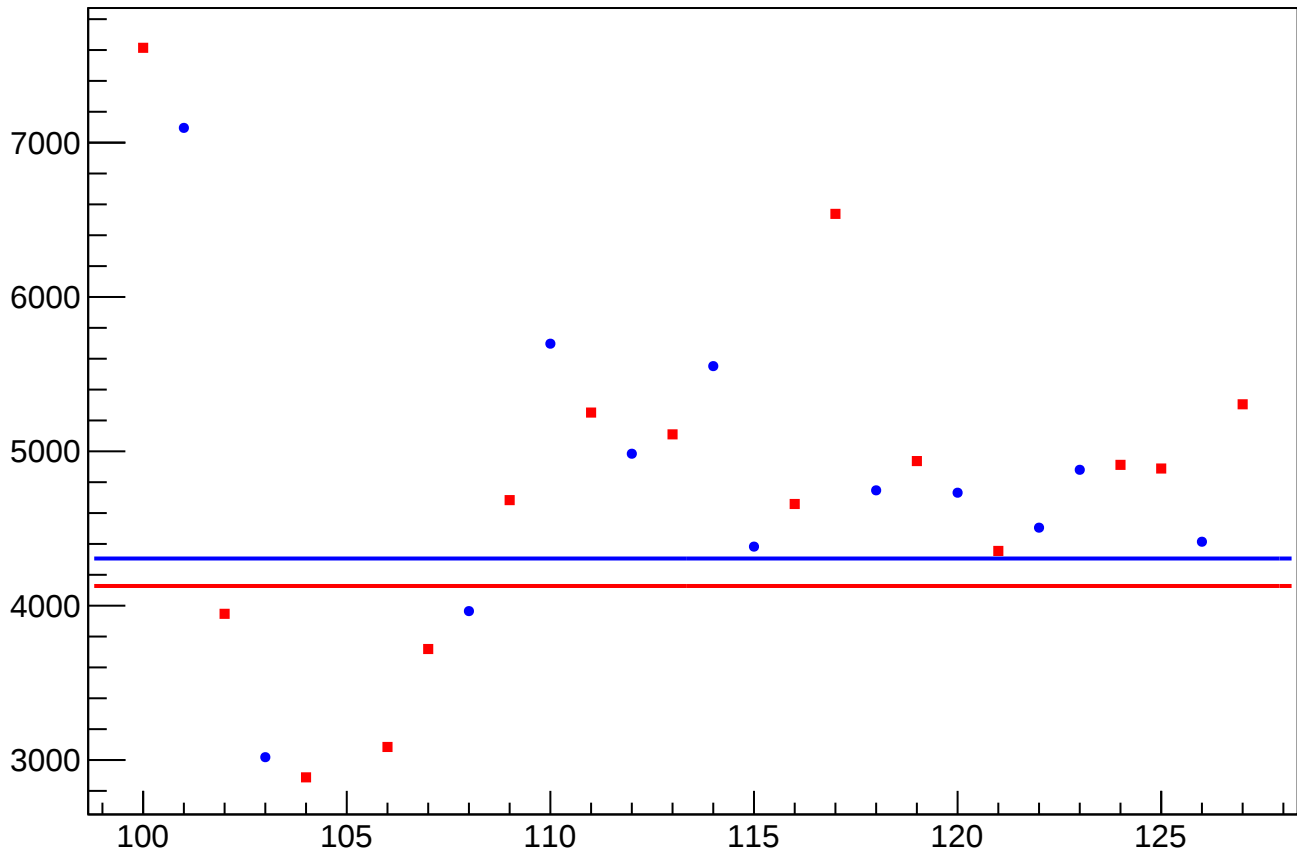
Right Out: 1061.592+/-1890.767 χ^2 /NDF: 9.5/14

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

-1702.235+/-2161.257 χ^2 /NDF: 16.2/11

1061.592+/-1890.767 χ^2 /NDF: 9.5/14

asym_atr_dd_rms vs Slug



Right In: 4305.592+/-1.528 χ^2/NDF : 479695.0/11

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

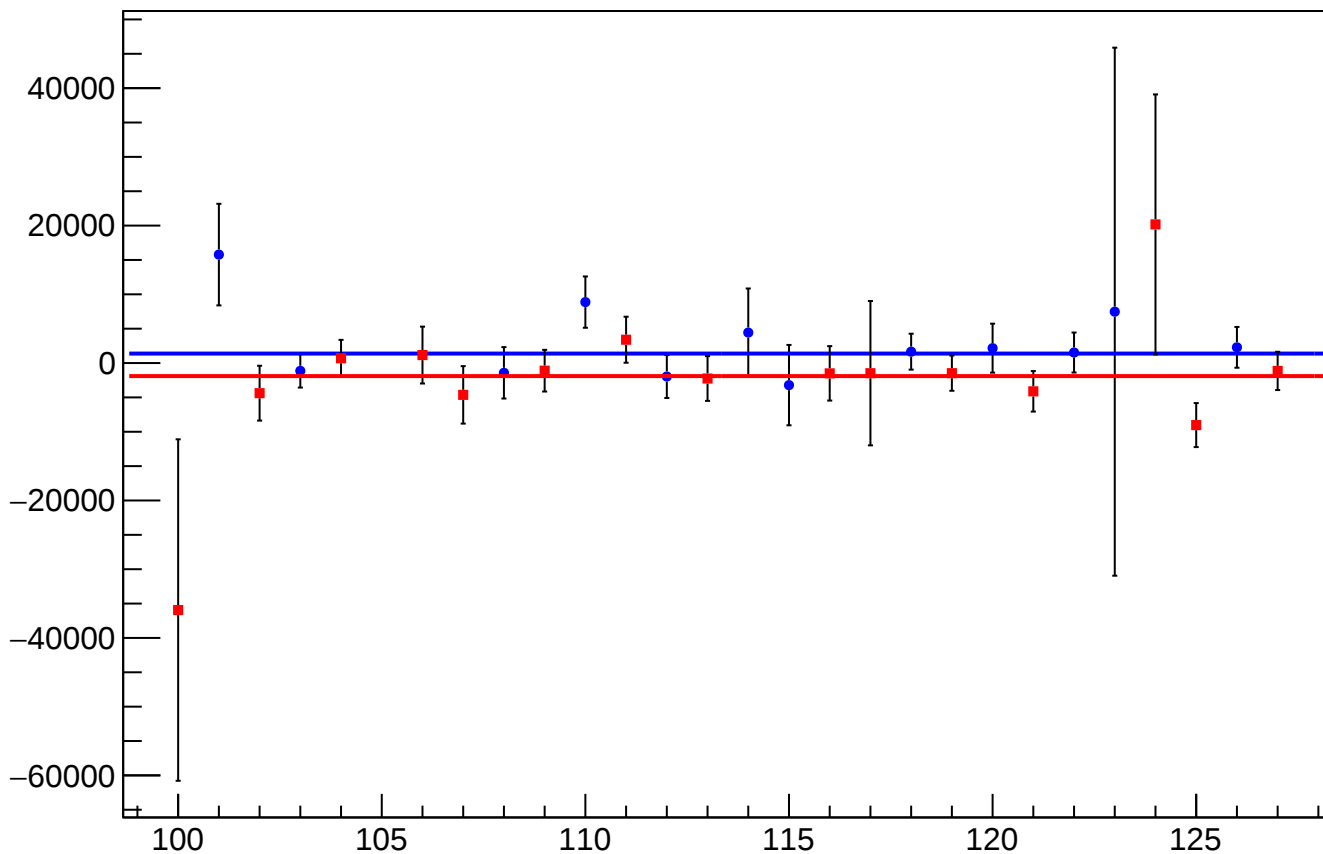
Right Out: 4127.542+/-1.328 χ^2/NDF : 476915.6/14

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

4305.592+/-1.528 χ^2/NDF : 479695.0/11

4127.542+/-1.328 χ^2/NDF : 476915.6/14

reg_asym_at1_avg_mean vs Slug



Right In: 1377.667+/-1028.965 χ^2/NDF : 11.6/11

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

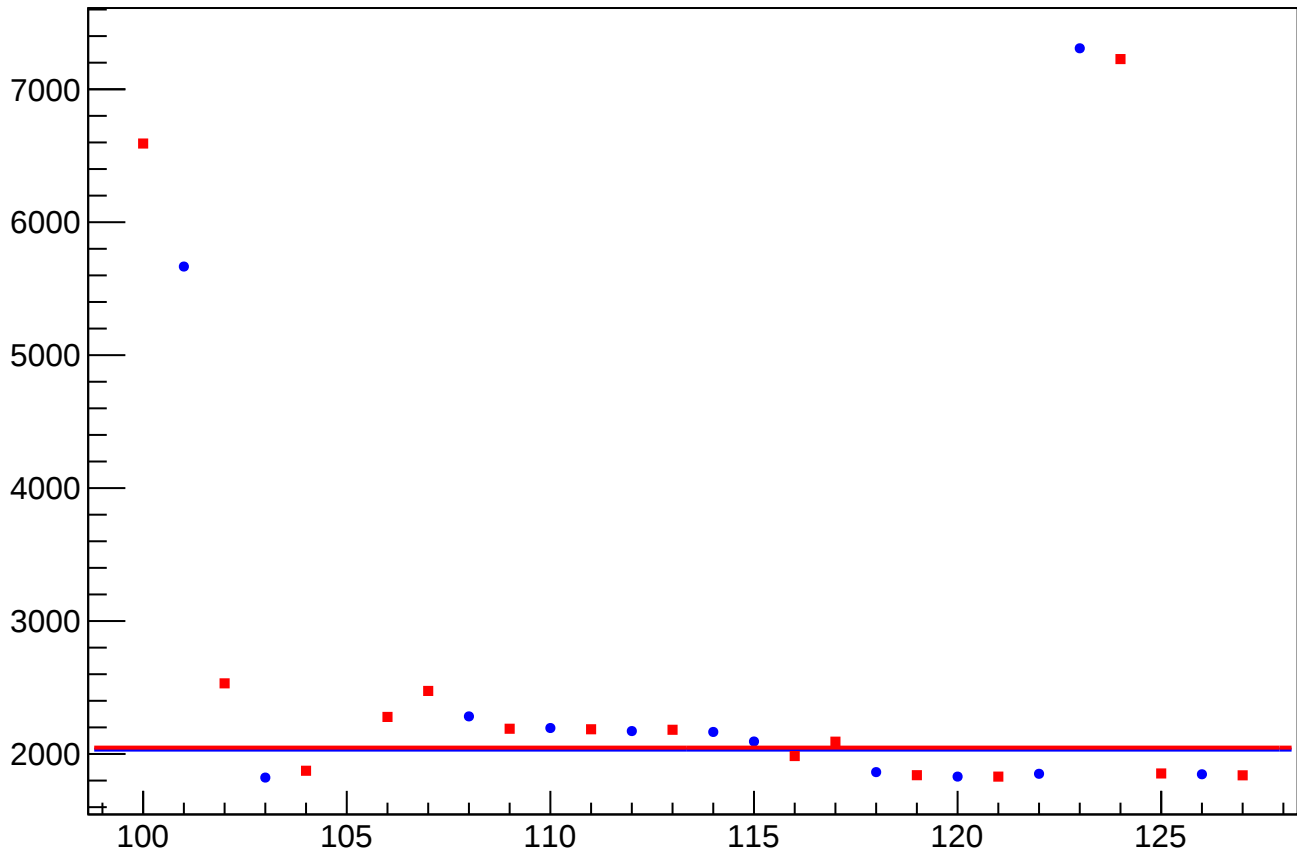
Right Out: -1898.758+/-919.841 χ^2/NDF : 13.8/14

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

1377.667+/-1028.965 χ^2/NDF : 11.6/11

-1898.758+/-919.841 χ^2/NDF : 13.8/14

reg_asym_at1_avg_rms vs Slug



Right In: 2032.842+/-0.728 χ^2/NDF : 584257.3/11

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

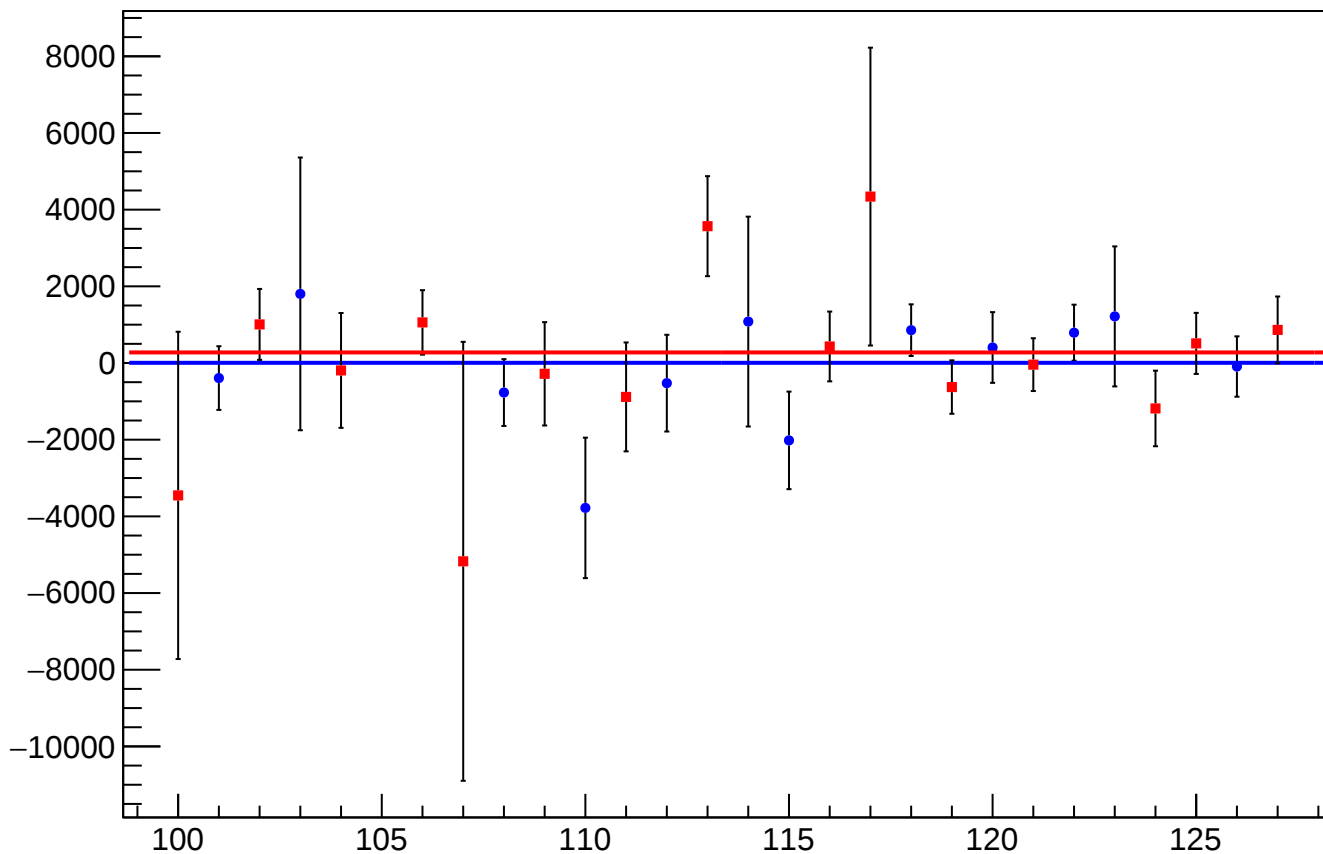
2032.842+/-0.728 χ^2/NDF : 584257.3/11

Right Out: 2047.892+/-0.650 χ^2/NDF : 336046.5/14

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

2047.892+/-0.650 χ^2/NDF : 336046.5/14

asym_at1_avg_correction_mean vs Slug



Right In: 5.299+/-292.444 χ^2/NDF : 11.8/11

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

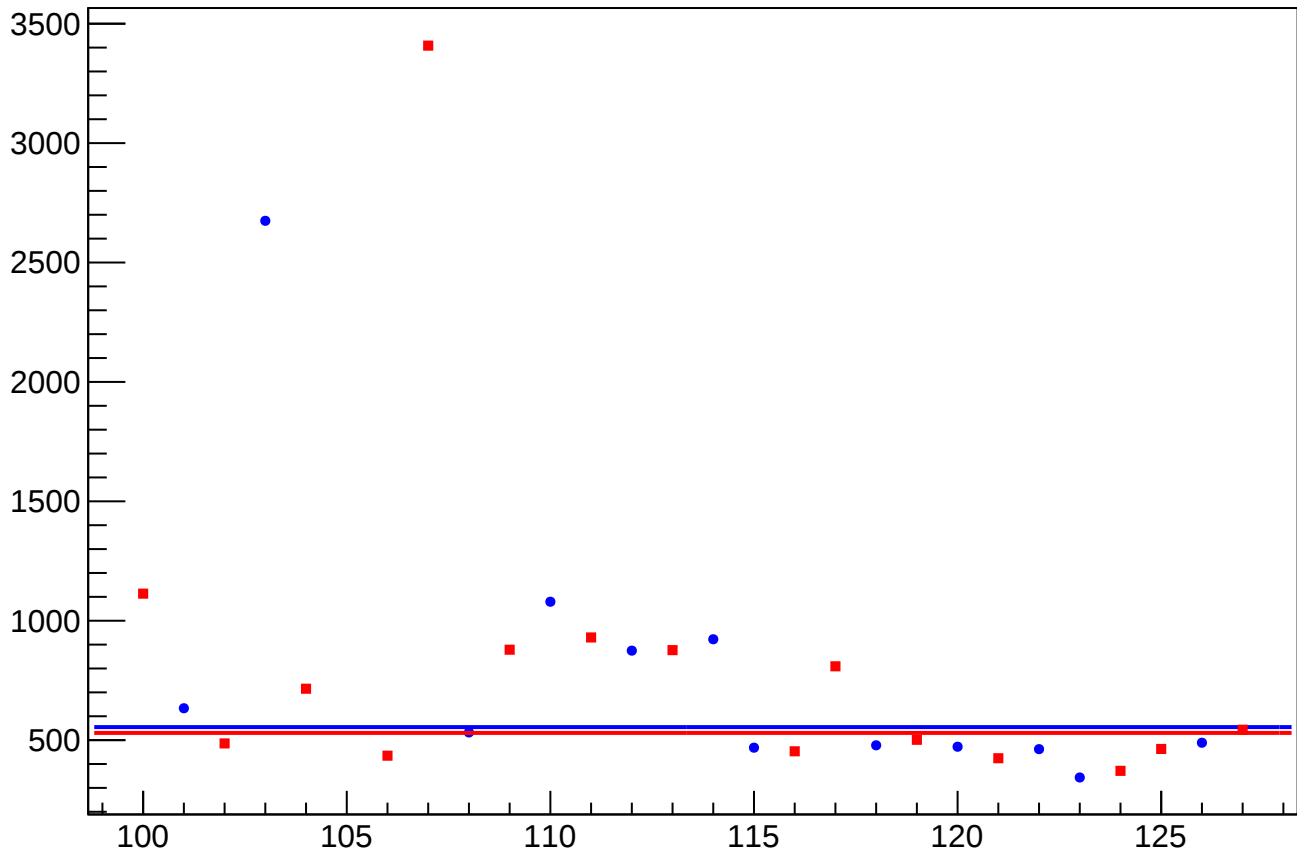
Right Out: 276.203+/-266.187 χ^2/NDF : 16.2/14

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

5.299+/-292.444 χ^2/NDF : 11.8/11

276.203+/-266.187 χ^2/NDF : 16.2/14

asym_at1_avg_correction_rms vs Slug



Right In: 554.554+/-0.207 χ^2/NDF : 1182366.8/11

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

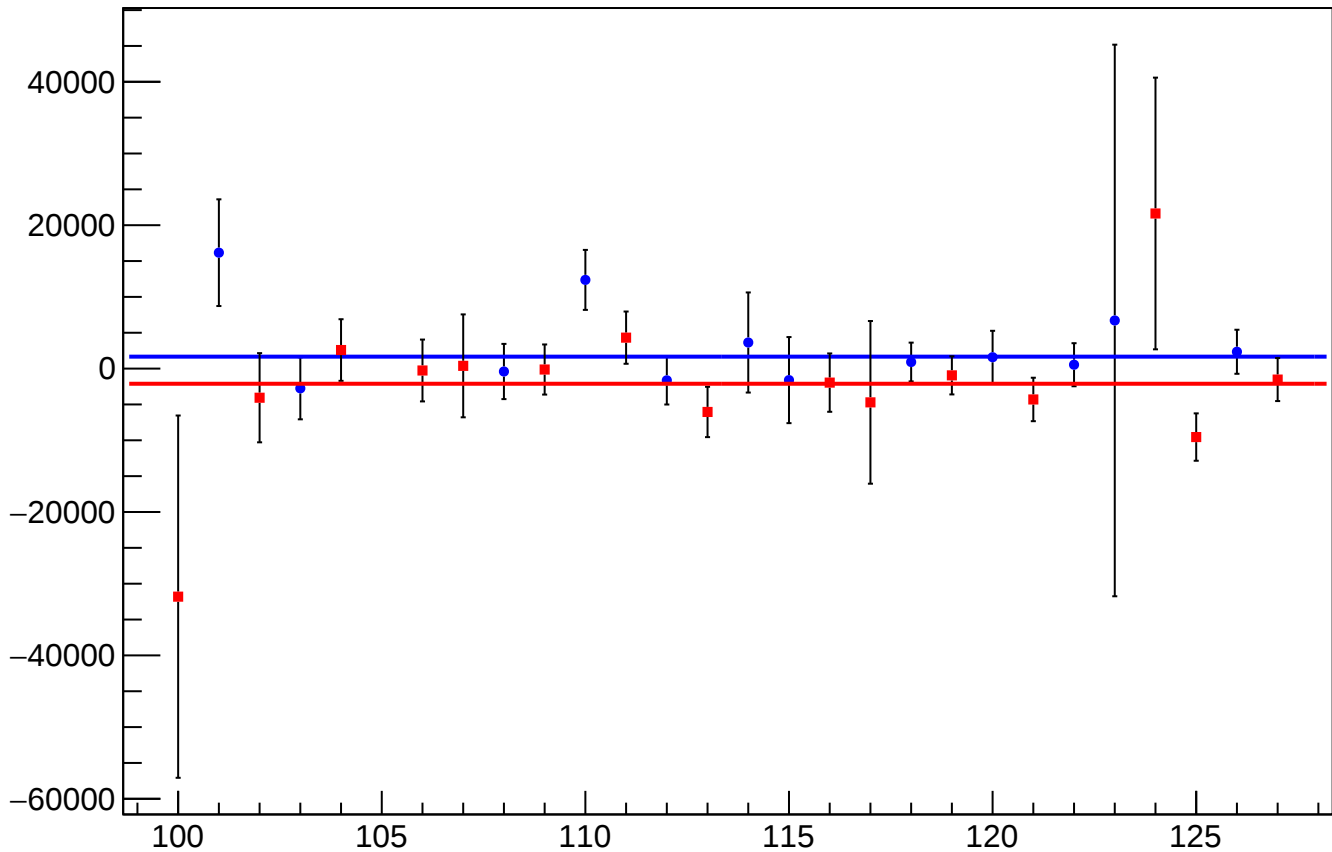
Right Out: 530.278+/-0.188 χ^2/NDF : 1179162.7/14

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

554.554+/-0.207 χ^2/NDF : 1182366.8/11

530.278+/-0.188 χ^2/NDF : 1179162.7/14

asym_at1_avg_mean vs Slug



Right In: 1666.587+/-1146.750 χ^2/NDF : 13.3/11

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

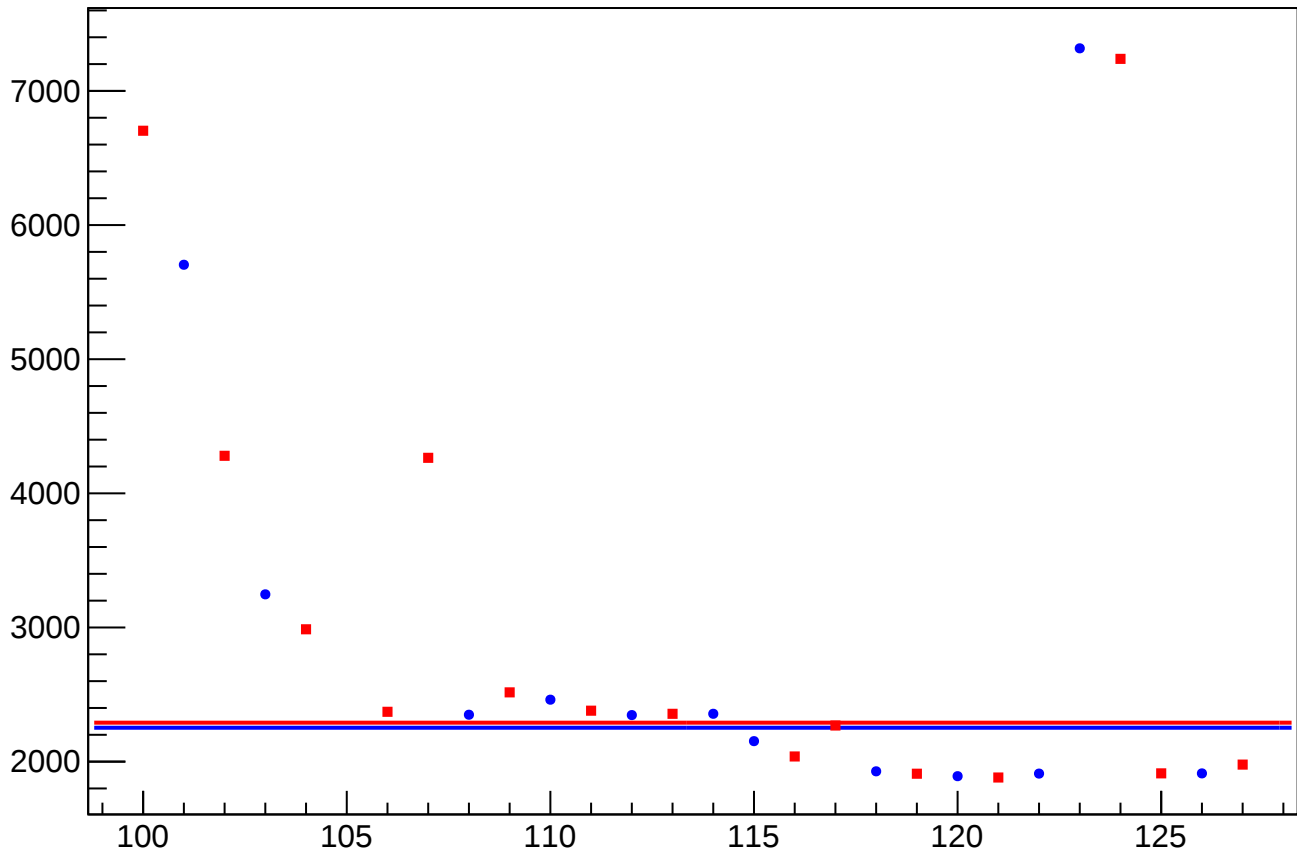
1666.587+/-1146.750 χ^2/NDF : 13.3/11

Right Out: -2113.940+/-1044.159 χ^2/NDF : 15.1/14

-2113.940+/-1044.159 χ^2/NDF : 15.1/14

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

asym_at1_avg_rms vs Slug



Right In: 2252.670+/-0.811 χ^2/NDF : 678185.0/11

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

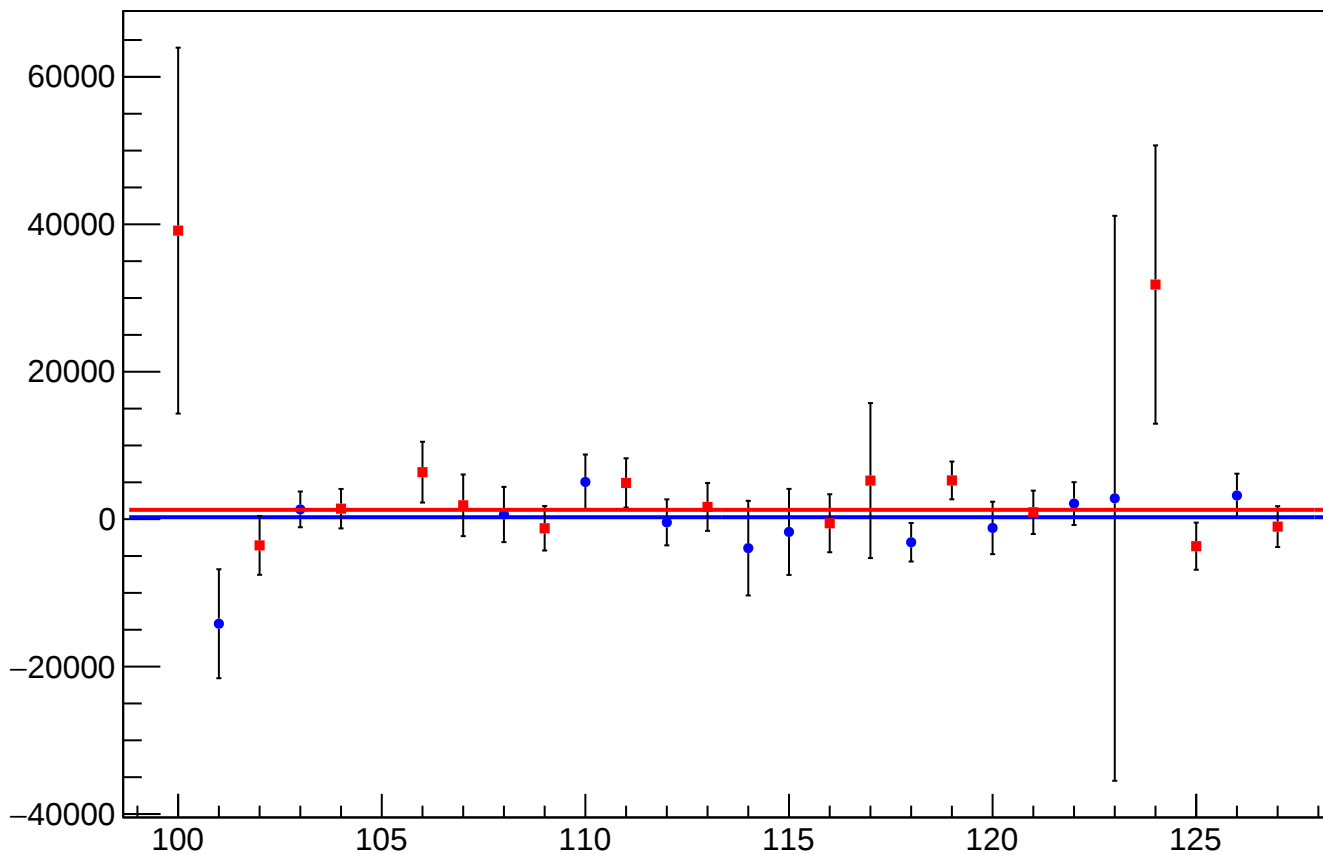
2252.670+/-0.811 χ^2/NDF : 678185.0/11

Right Out: 2290.415+/-0.738 χ^2/NDF : 749909.6/14

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

2290.415+/-0.738 χ^2/NDF : 749909.6/14

reg_asym_at1_dd_mean vs Slug



Right In: 264.506+/-1027.580 χ^2/NDF : 9.5/11

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

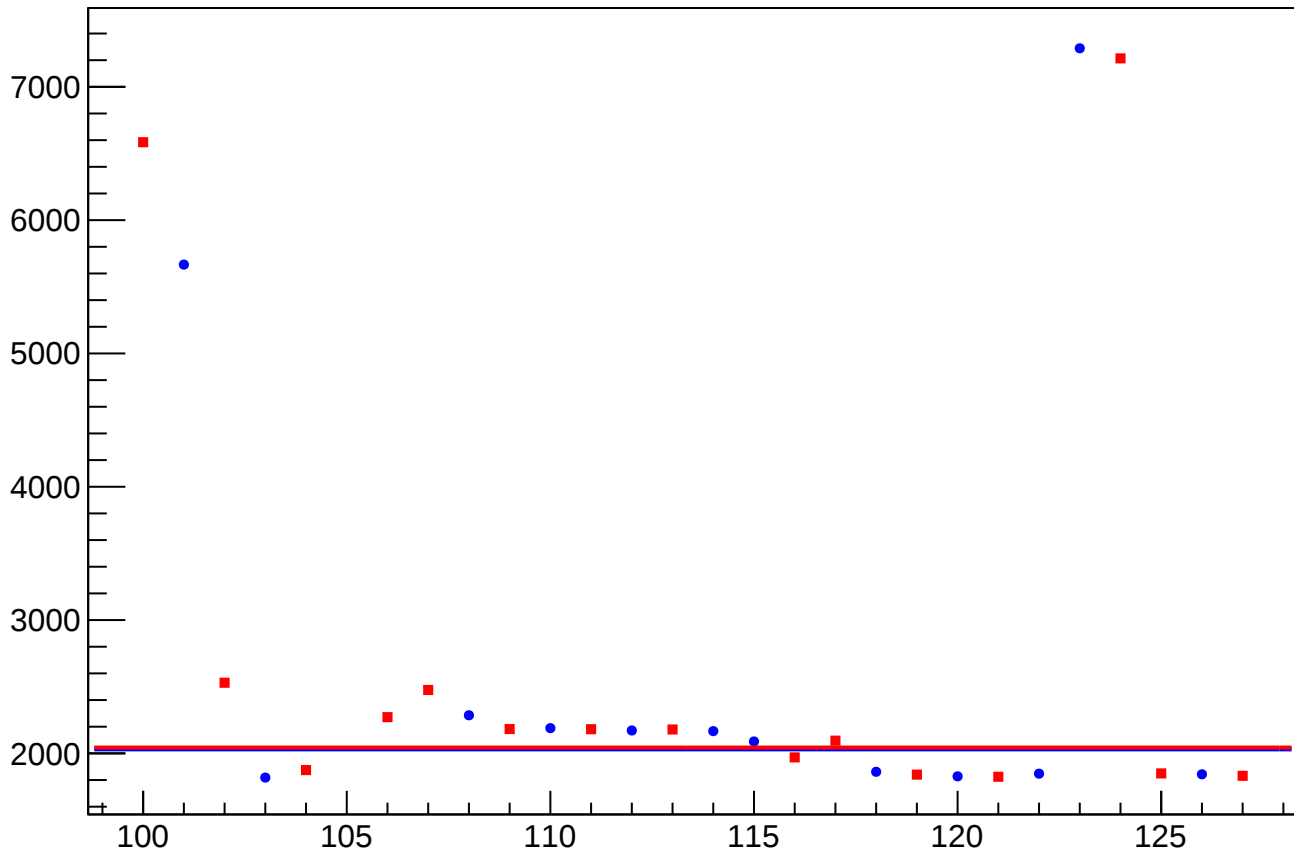
Right Out: 1267.432+/-918.025 χ^2/NDF : 15.7/14

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

264.506+/-1027.580 χ^2/NDF : 9.5/11

1267.432+/-918.025 χ^2/NDF : 15.7/14

reg_asym_at1_dd_rms vs Slug



Right In: 2029.842 $\pm$ 0.727 χ^2 /NDF: 585818.9/11

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

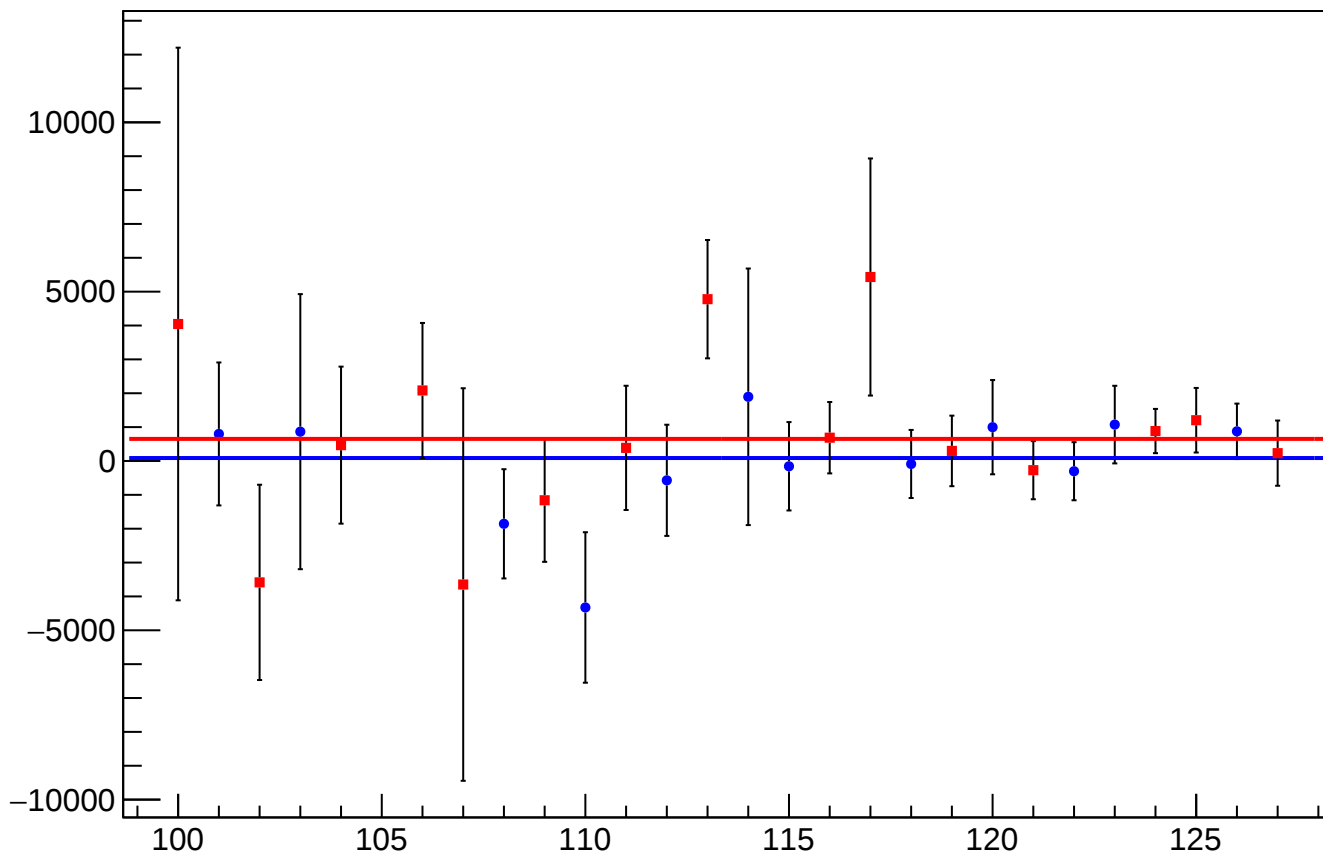
2029.842 $\pm$ 0.727 χ^2 /NDF: 585818.9/11

Right Out: 2043.745 $\pm$ 0.649 χ^2 /NDF: 336632.6/14

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

2043.745 $\pm$ 0.649 χ^2 /NDF: 336632.6/14

asym_at1_dd_correction_mean vs Slug



Right In: 86.958+/-377.458 χ^2/NDF : 8.3/11

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

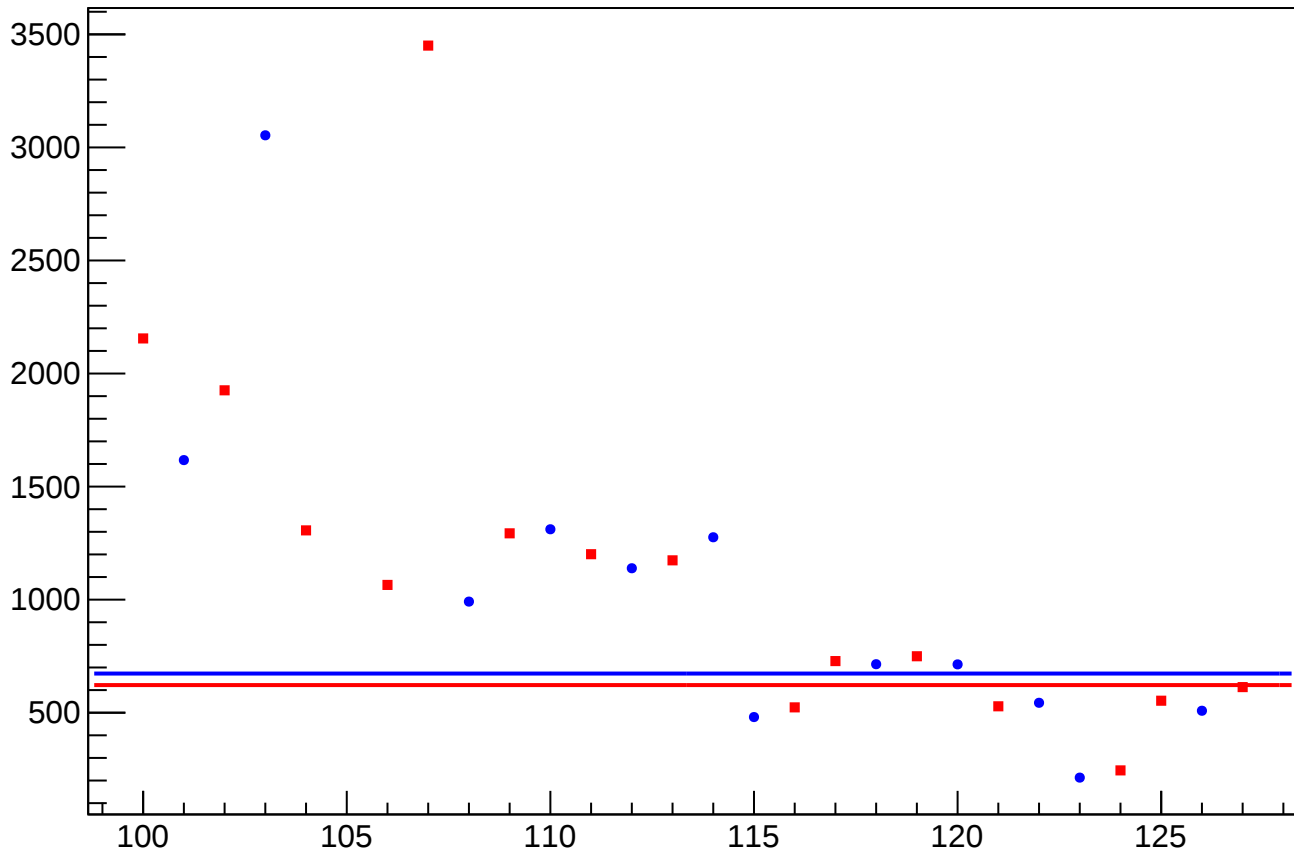
Right Out: 652.098+/-327.781 χ^2/NDF : 13.8/14

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

86.958+/-377.458 χ^2/NDF : 8.3/11

652.098+/-327.781 χ^2/NDF : 13.8/14

asym_at1_dd_correction_rms vs Slug



Right In: 673.146+/-0.267 χ^2/NDF : 2038849.7/11

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

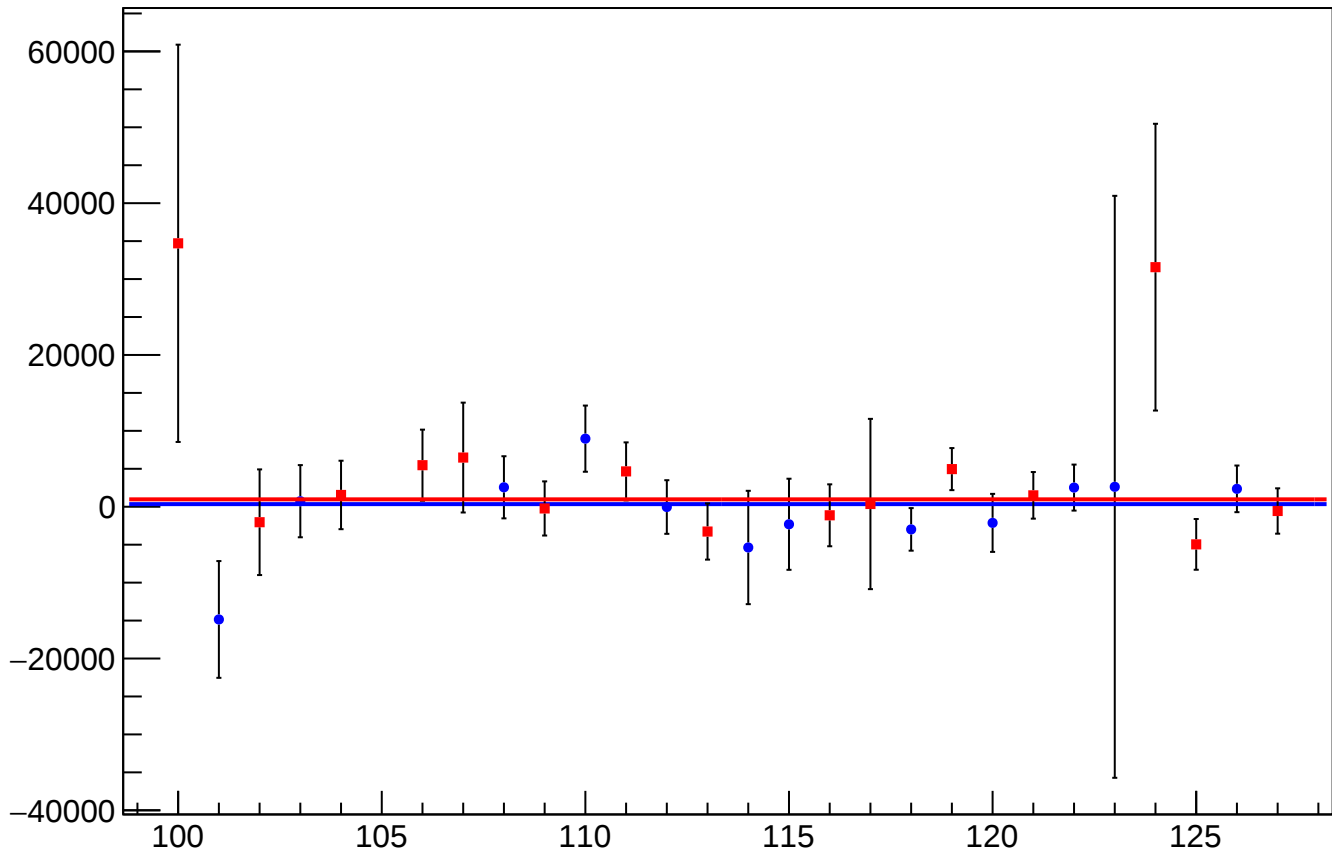
673.146+/-0.267 χ^2/NDF : 2038849.7/11

Right Out: 622.168+/-0.232 χ^2/NDF : 2649720.0/14

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

622.168+/-0.232 χ^2/NDF : 2649720.0/14

asym_at1_dd_mean vs Slug



Right In: 343.695+/-1186.756 χ^2/NDF : 11.7/11

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

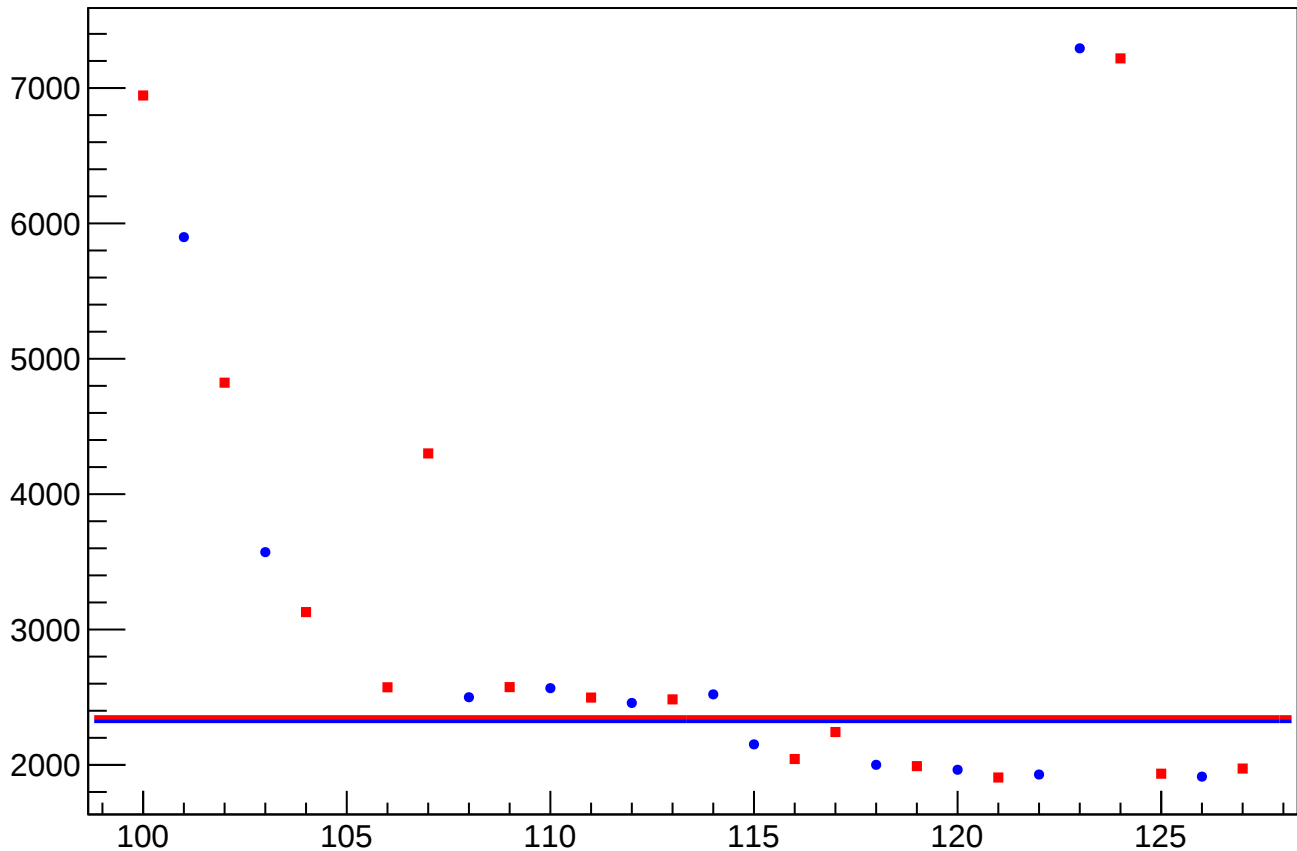
Right Out: 974.536+/-1075.603 χ^2/NDF : 14.1/14

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

343.695+/-1186.756 χ^2/NDF : 11.7/11

974.536+/-1075.603 χ^2/NDF : 14.1/14

asym_at1_dd_rms vs Slug



Right In: 2323.308+/-0.839 χ^2/NDF : 732776.6/11

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

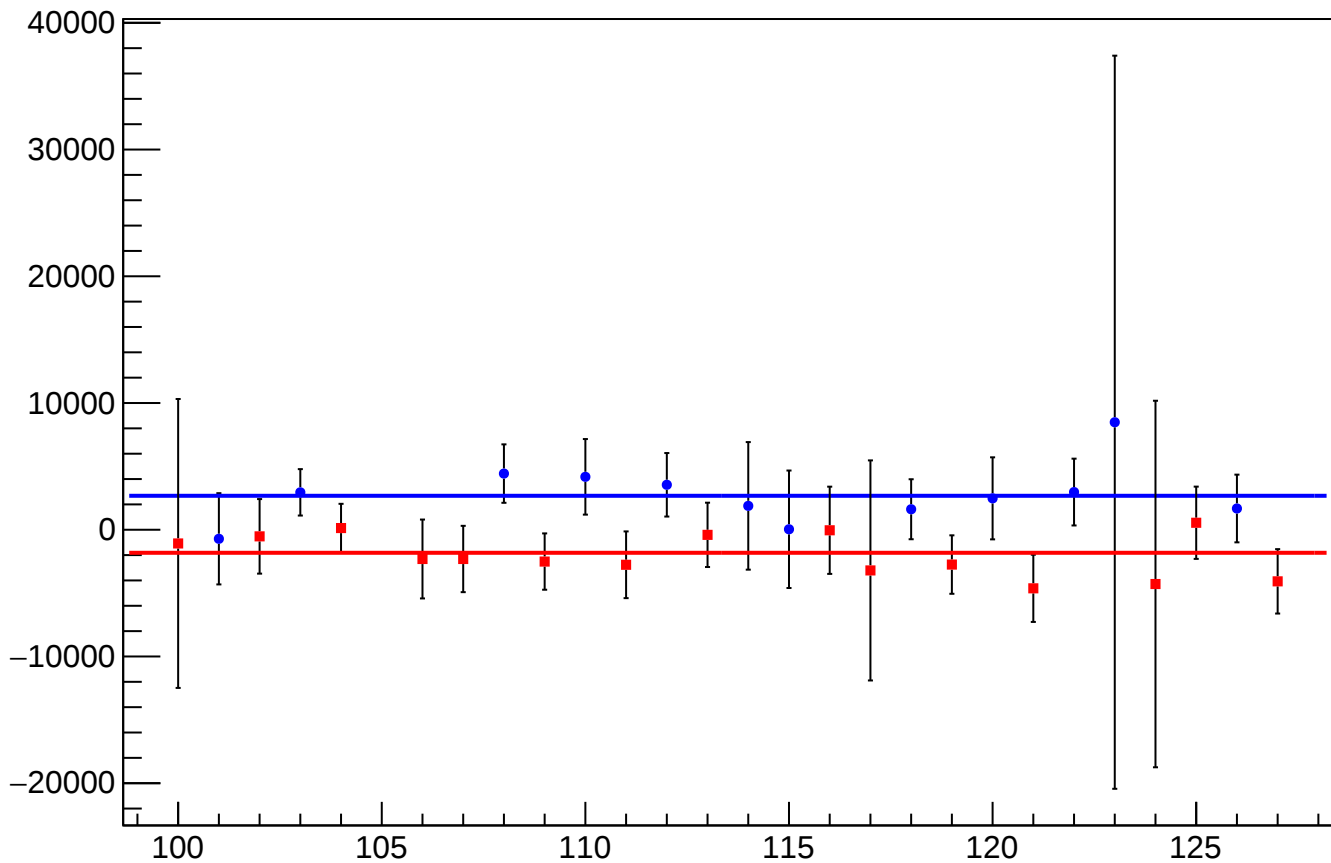
2323.308+/-0.839 χ^2/NDF : 732776.6/11

Right Out: 2352.721+/-0.761 χ^2/NDF : 819308.1/14

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

2352.721+/-0.761 χ^2/NDF : 819308.1/14

reg_asym_at2_avg_mean vs Slug



Right In: 2679.828+/-821.879 χ^2/NDF : 2.6/11

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

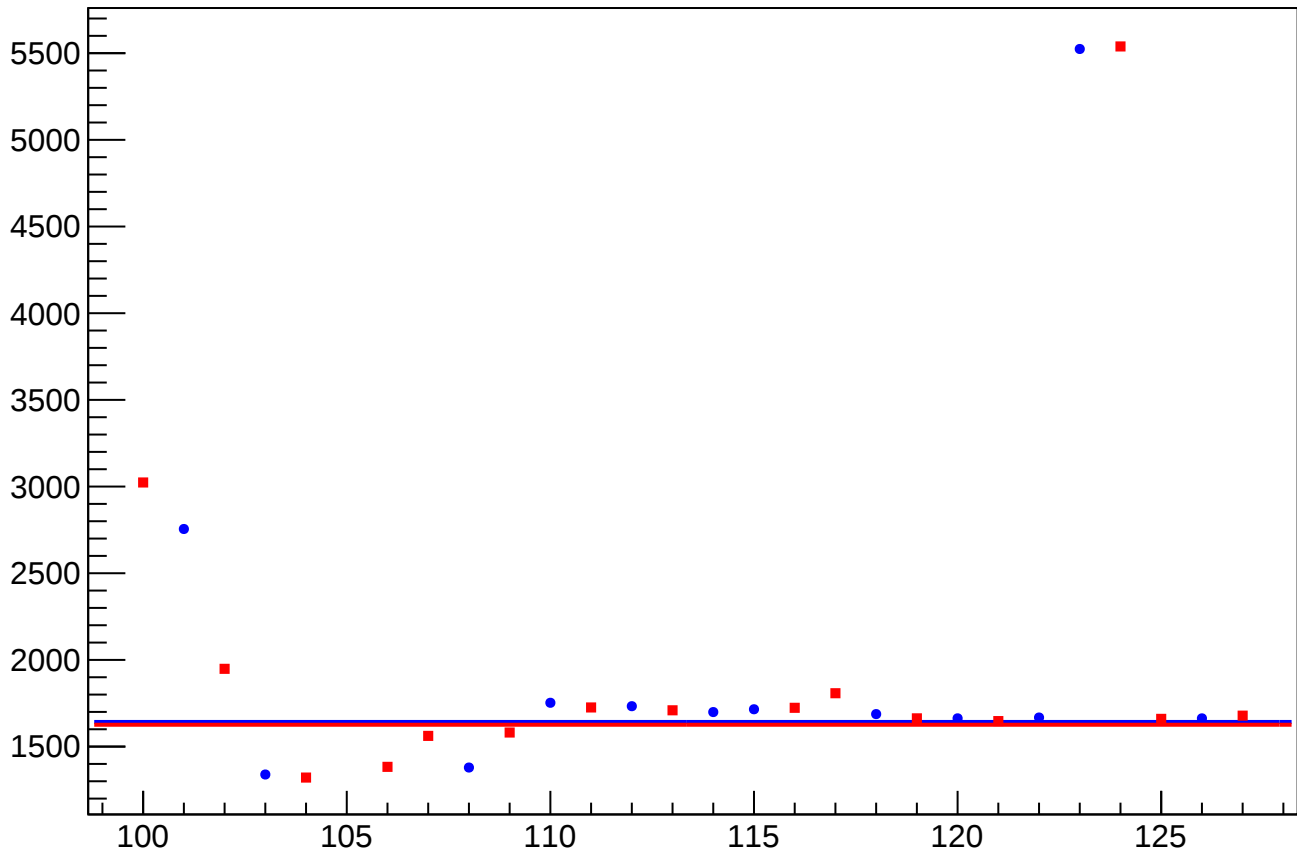
Right Out: -1818.322+/-733.455 χ^2/NDF : 4.9/14

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

2679.828+/-821.879 χ^2/NDF : 2.6/11

-1818.322+/-733.455 χ^2/NDF : 4.9/14

reg_asym_at2_avg_rms vs Slug



Right In: 1642.108+/-0.581 χ^2/NDF : 315368.6/11

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

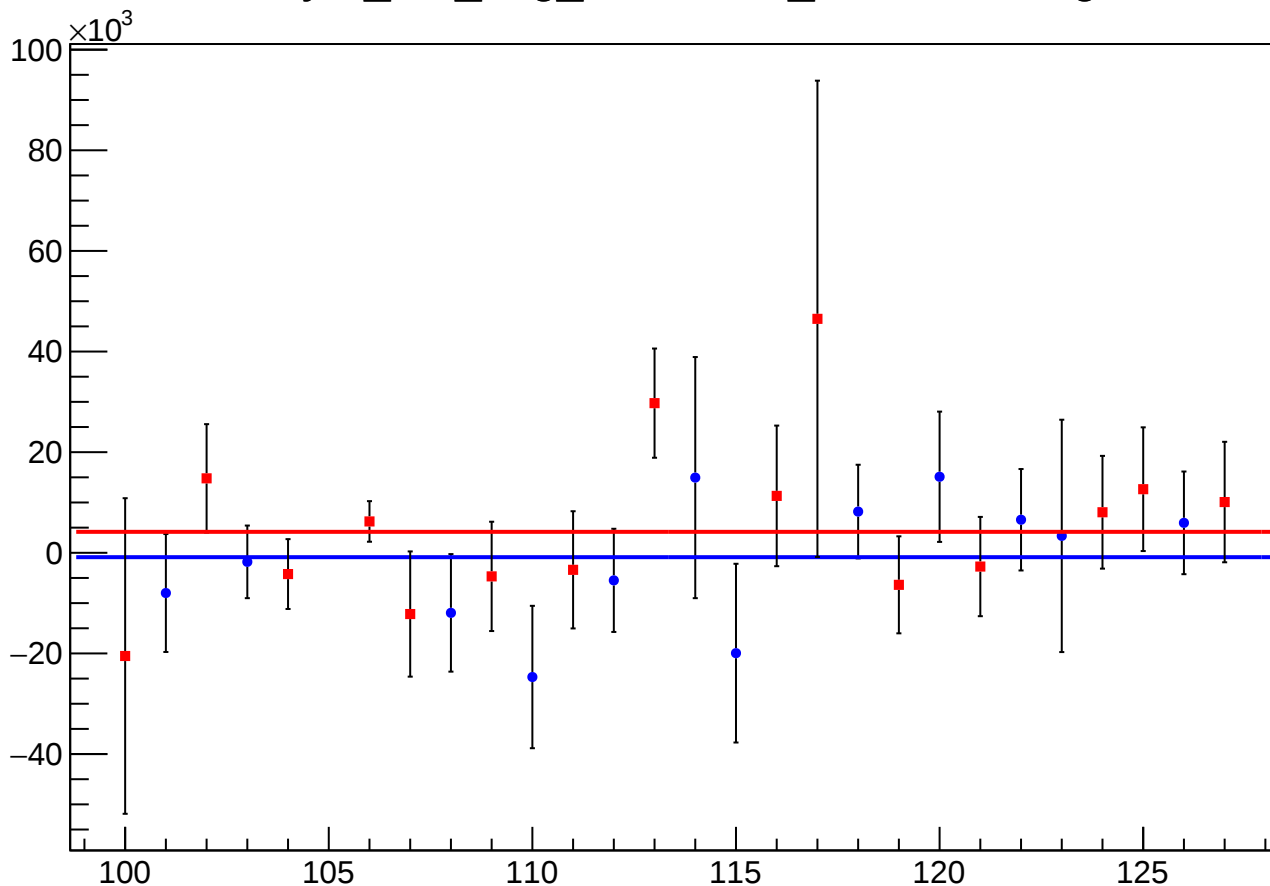
1642.108+/-0.581 χ^2/NDF : 315368.6/11

Right Out: 1626.021+/-0.519 χ^2/NDF : 274854.0/14

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

1626.021+/-0.519 χ^2/NDF : 274854.0/14

asym_at2_avg_correction_mean vs Slug



Right In: -869.014 $\pm$ 3295.795 χ^2 /NDF: 9.4/11

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

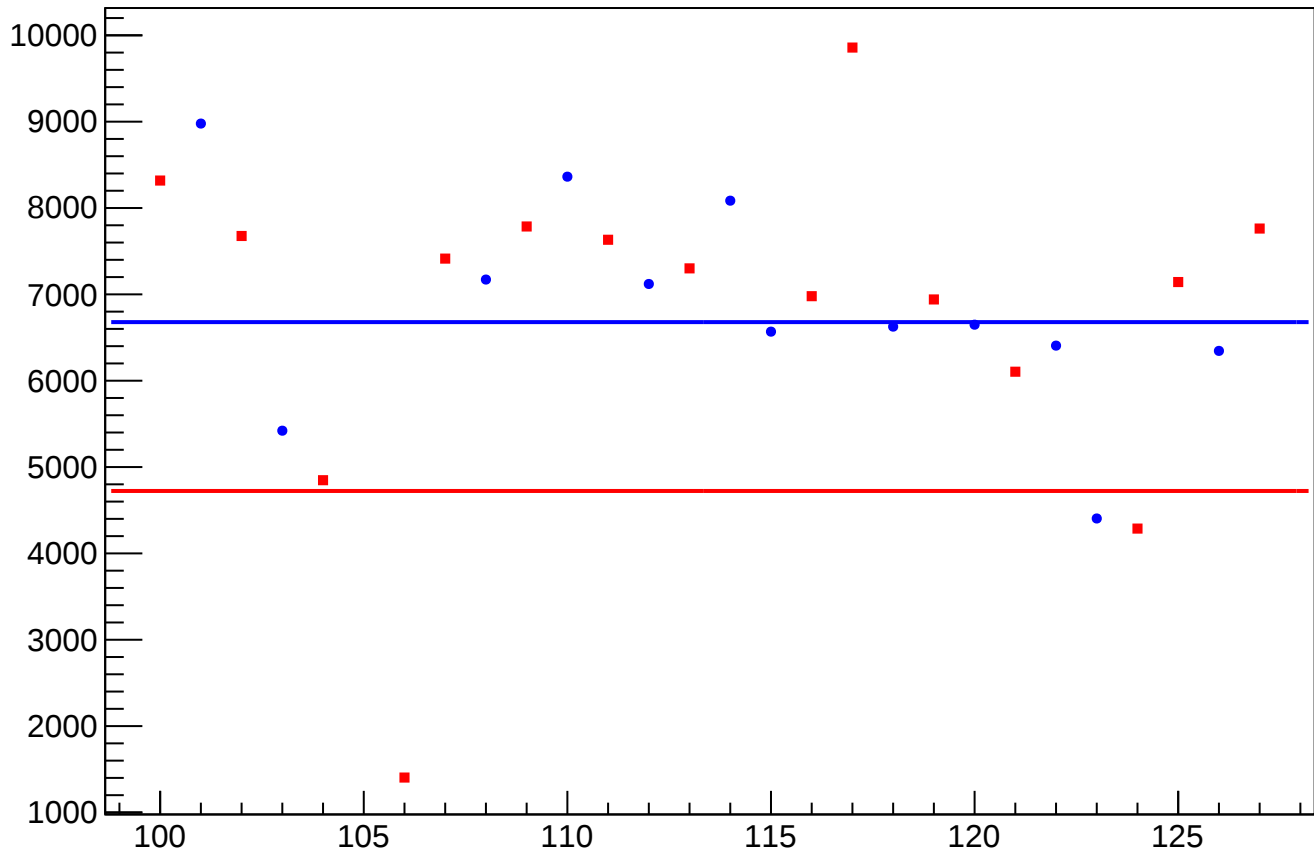
-869.014 $\pm$ 3295.795 χ^2 /NDF: 9.4/11

Right Out: 4167.615 $\pm$ 2419.588 χ^2 /NDF: 15.3/14

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

4167.615 $\pm$ 2419.588 χ^2 /NDF: 15.3/14

asym_at2_avg_correction_rms vs Slug



Right In: 6678.590+/-2.330 χ^2/NDF : 203375.9/11

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

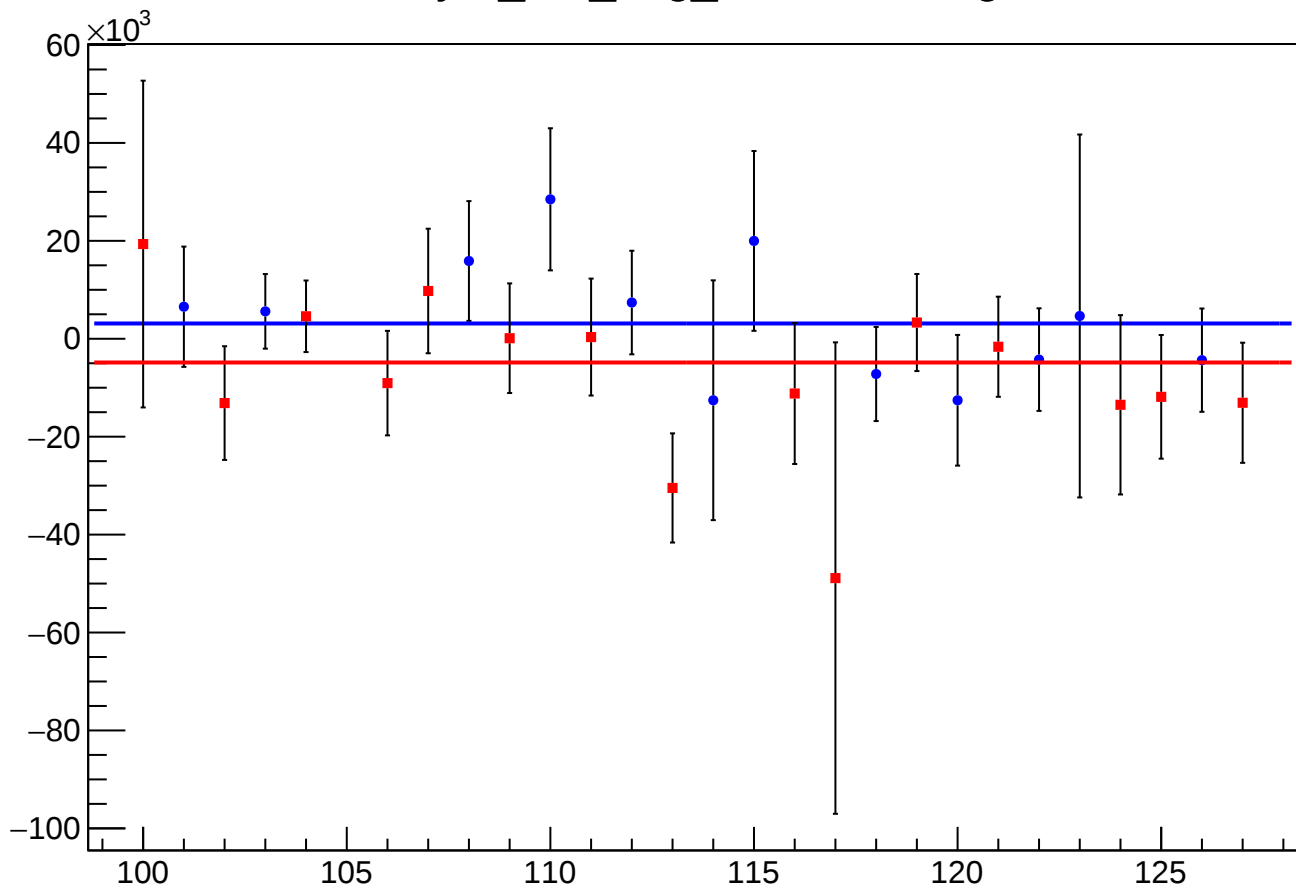
6678.590+/-2.330 χ^2/NDF : 203375.9/11

Right Out: 4723.056+/-1.711 χ^2/NDF : 2451791.9/14

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

4723.056+/-1.711 χ^2/NDF : 2451791.9/14

asym_at2_avg_mean vs Slug



Right In: 3122.402 $\pm$ 3448.090 χ^2 /NDF: 9.3/11

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

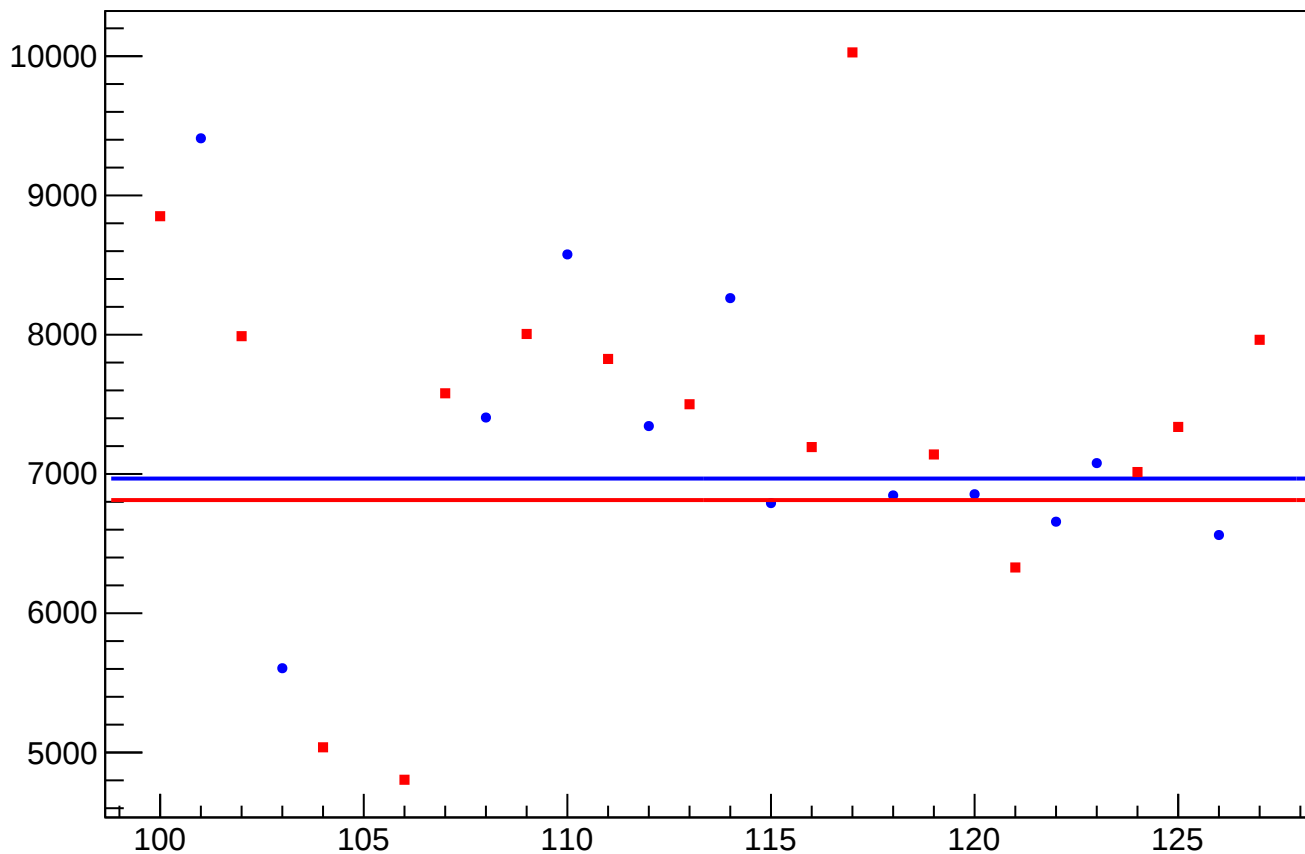
Right Out: -4848.541 $\pm$ 3072.620 χ^2 /NDF: 12.6/14

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

3122.402 $\pm$ 3448.090 χ^2 /NDF: 9.3/11

-4848.541 $\pm$ 3072.620 χ^2 /NDF: 12.6/14

asym_at2_avg_rms vs Slug



Right In: 6967.078+/-2.438 χ^2/NDF : 183702.8/11

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

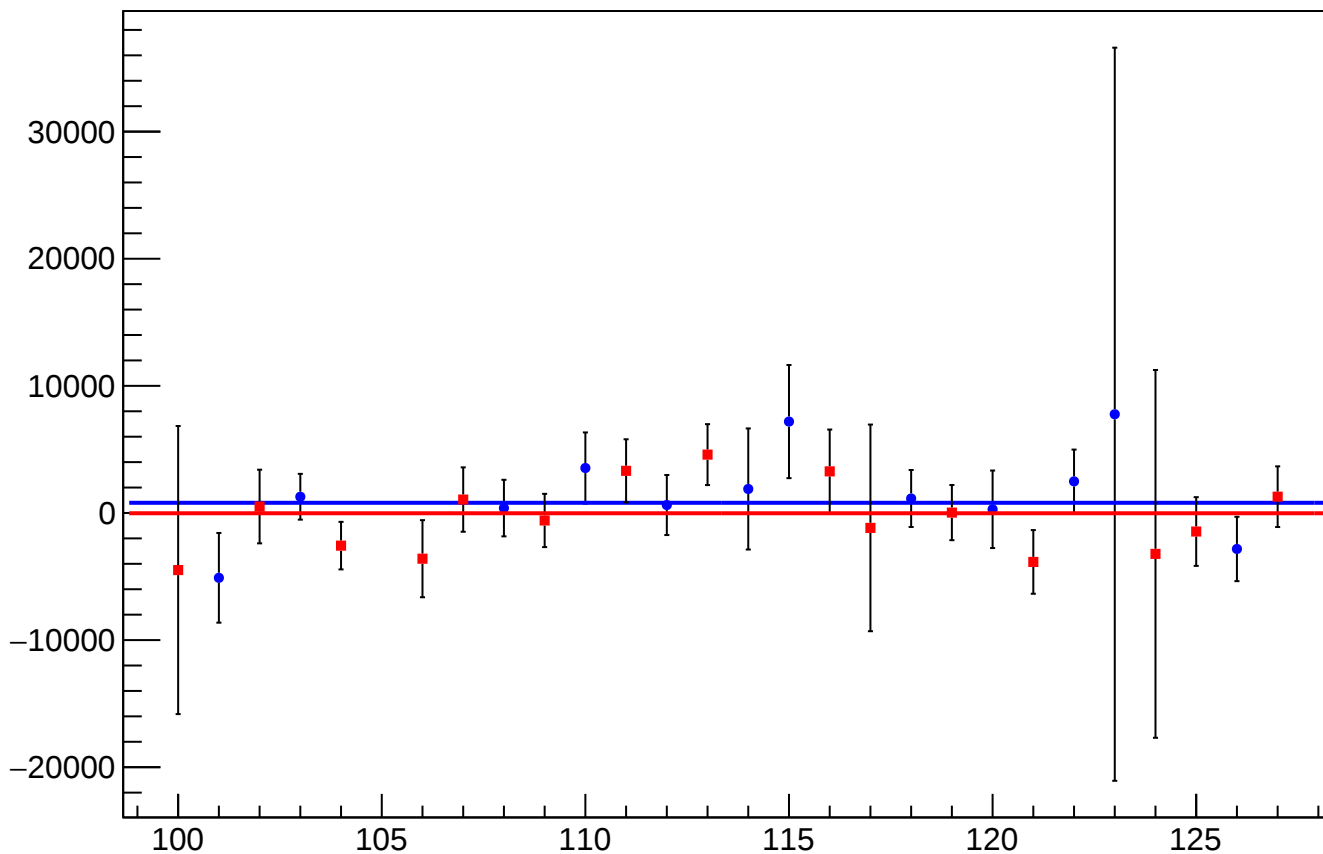
Right Out: 6812.573+/-2.172 χ^2/NDF : 307336.2/14

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

6967.078+/-2.438 χ^2/NDF : 183702.8/11

6812.573+/-2.172 χ^2/NDF : 307336.2/14

reg_asym_at2_dd_mean vs Slug



Right In: 800.881+/-786.588 χ^2/NDF : 8.6/11

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

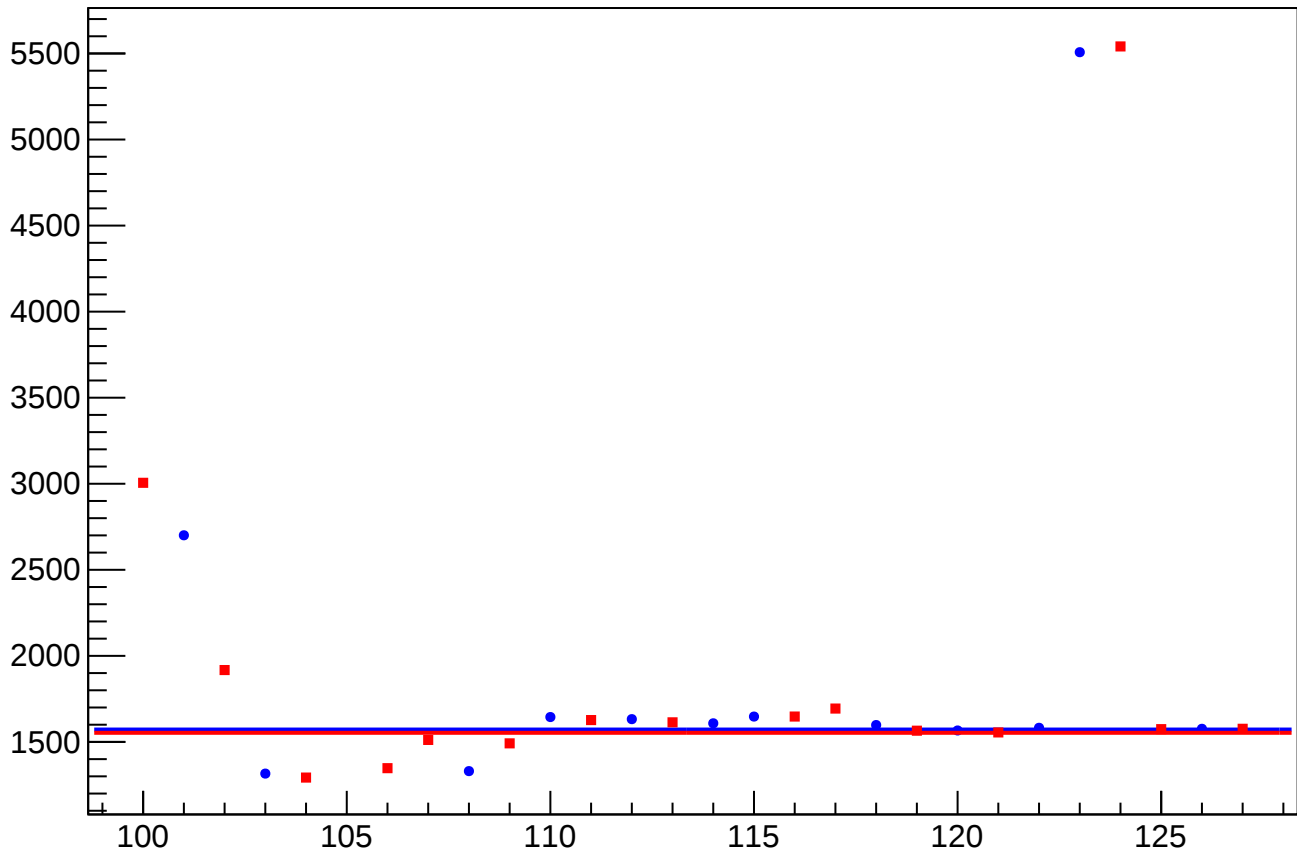
Right Out: -22.221+/-700.427 χ^2/NDF : 13.2/14

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

800.881+/-786.588 χ^2/NDF : 8.6/11

-22.221+/-700.427 χ^2/NDF : 13.2/14

reg_asym_at2_dd_rms vs Slug



Right In: 1571.925+/-0.556 χ^2/NDF : 309563.7/11

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

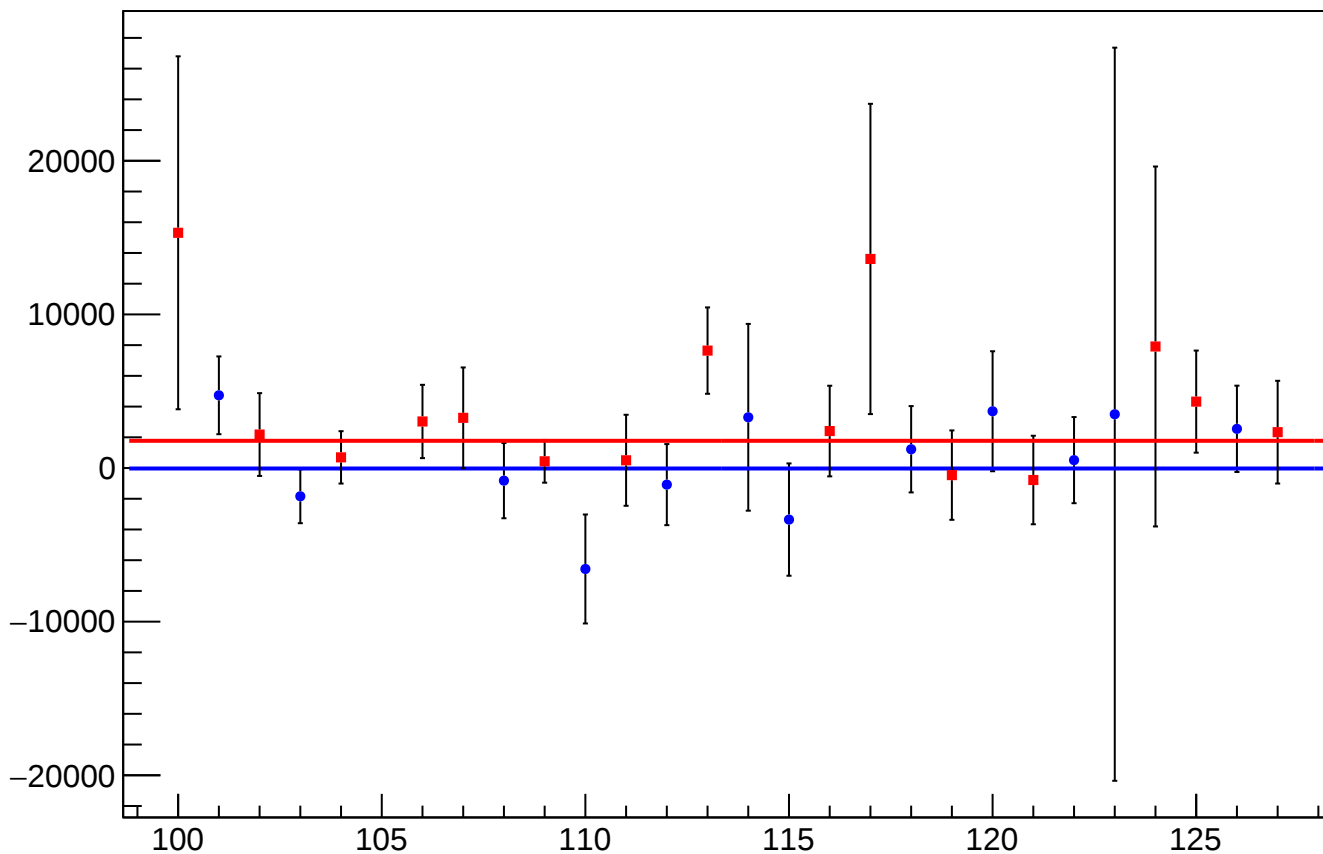
1571.925+/-0.556 χ^2/NDF : 309563.7/11

Right Out: 1553.009+/-0.495 χ^2/NDF : 272352.6/14

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

1553.009+/-0.495 χ^2/NDF : 272352.6/14

asym_at2_dd_correction_mean vs Slug



Right In: -30.492+/-838.971 χ^2/NDF : 11.4/11

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

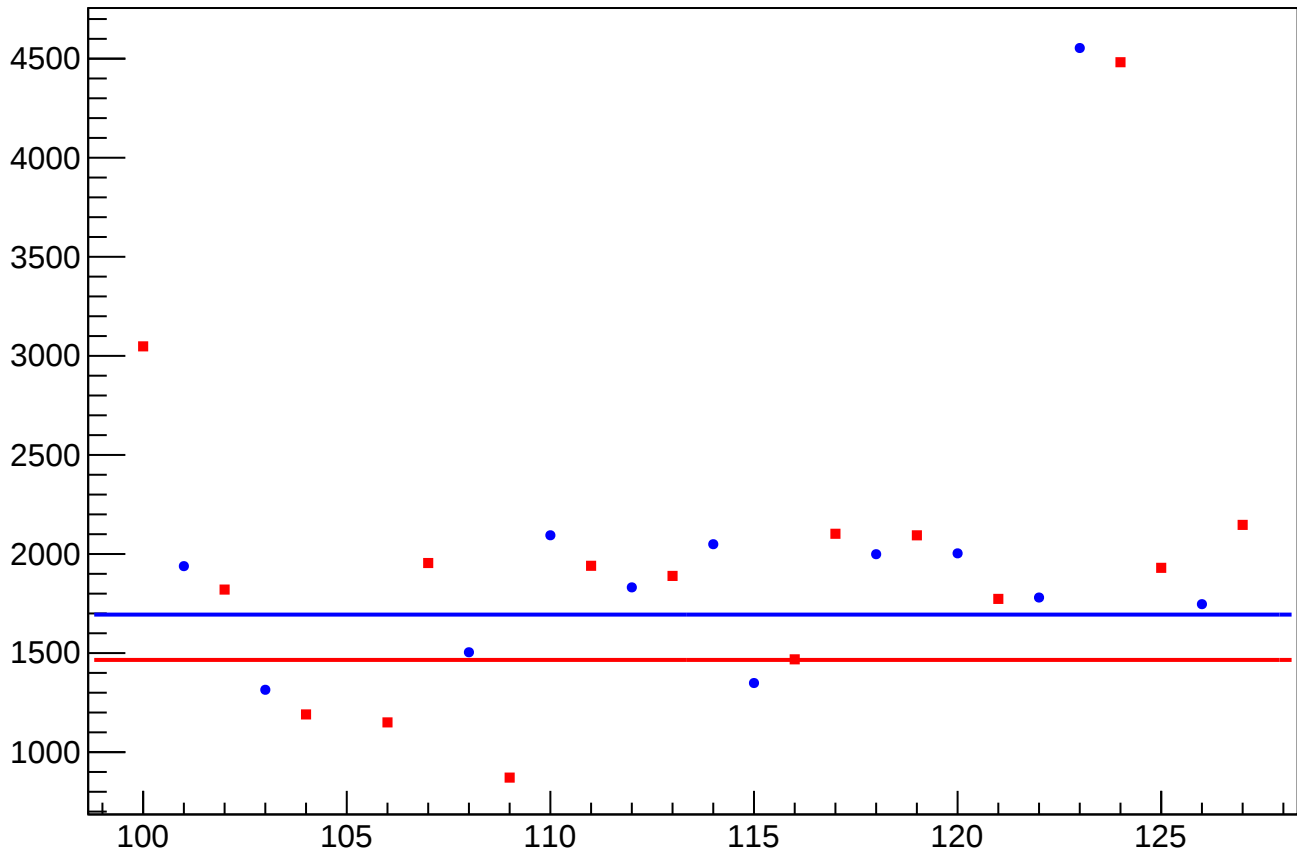
Right Out: 1772.360+/-695.651 χ^2/NDF : 11.5/14

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

-30.492+/-838.971 χ^2/NDF : 11.4/11

1772.360+/-695.651 χ^2/NDF : 11.5/14

asym_at2_dd_correction_rms vs Slug



Right In: 1694.232+/-0.593 χ^2/NDF : 247287.4/11

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

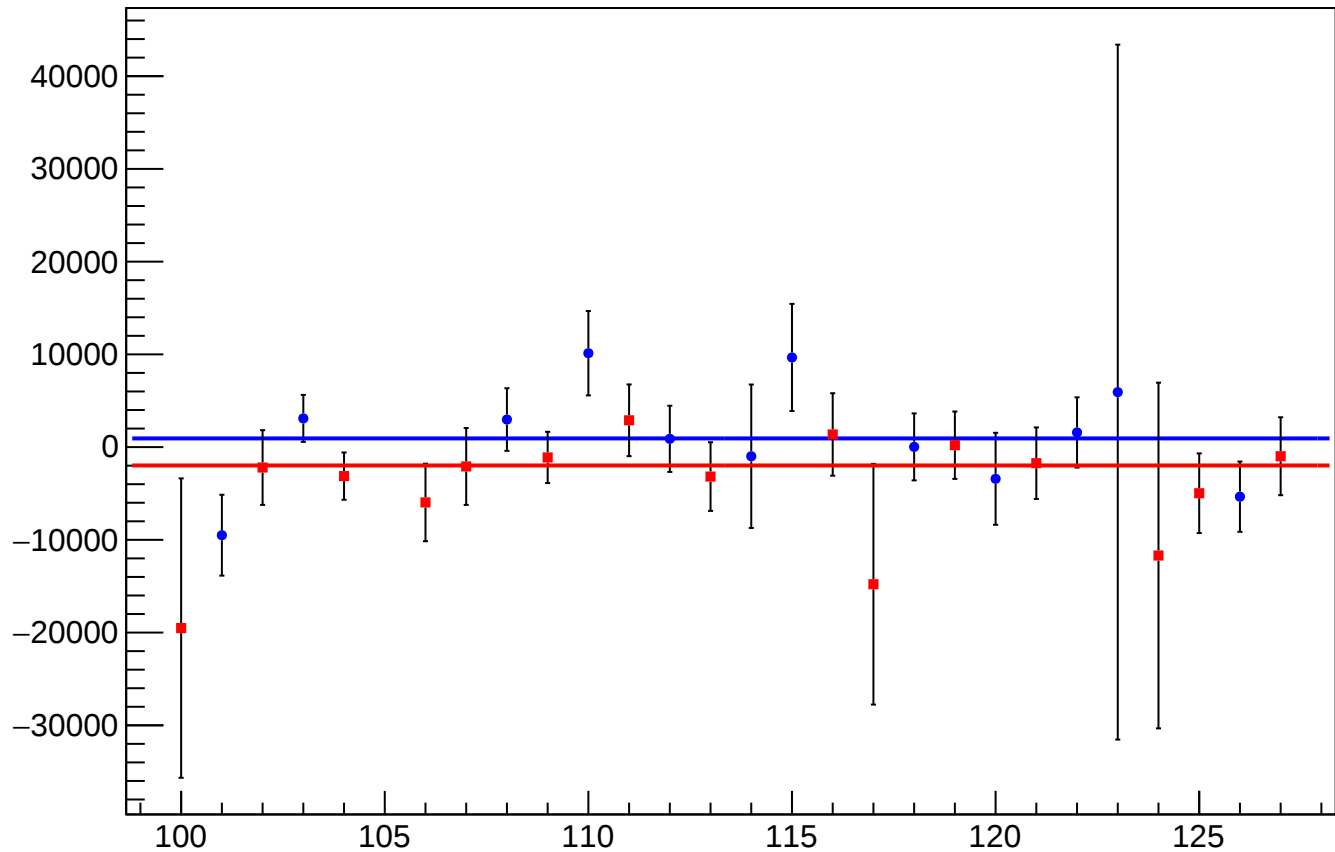
1694.232+/-0.593 χ^2/NDF : 247287.4/11

Right Out: 1465.463+/-0.492 χ^2/NDF : 1045034.1/14

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

1465.463+/-0.492 χ^2/NDF : 1045034.1/14

asym_at2_dd_mean vs Slug



Right In: 937.127+/-1172.649 χ^2/NDF : 16.9/11

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

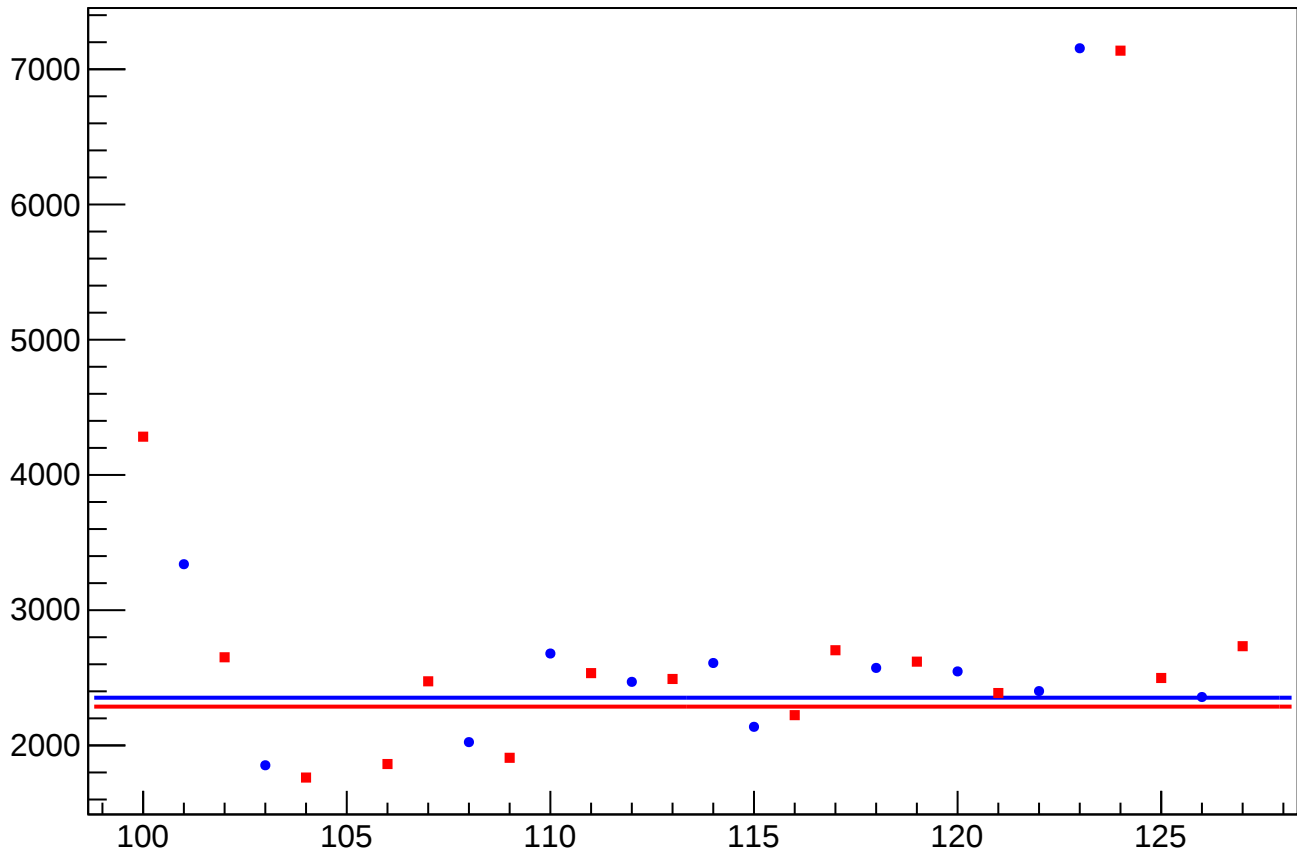
Right Out: -1978.258+/-1043.373 χ^2/NDF : 6.8/14

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

937.127+/-1172.649 χ^2/NDF : 16.9/11

-1978.258+/-1043.373 χ^2/NDF : 6.8/14

asym_at2_dd_rms vs Slug



Right In: 2352.794 $\pm$ 0.829 χ^2 /NDF: 260469.6/11

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

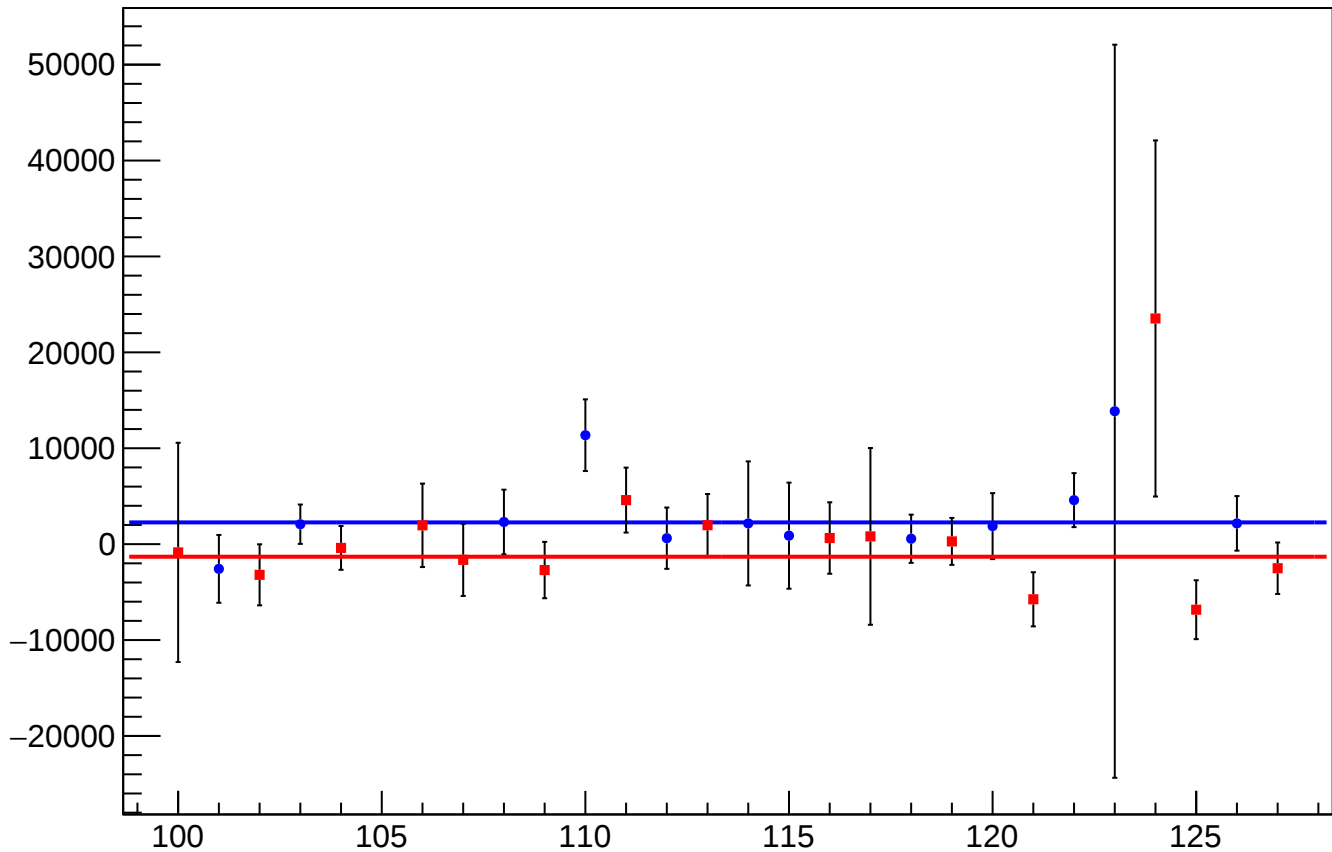
Right Out: 2286.836 $\pm$ 0.738 χ^2 /NDF: 391614.6/14

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

2352.794 $\pm$ 0.829 χ^2 /NDF: 260469.6/11

2286.836 $\pm$ 0.738 χ^2 /NDF: 391614.6/14

reg_asym_atl1r2_avg_mean vs Slug



Right In: 2267.386+/-942.719 χ^2/NDF : 9.4/11

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

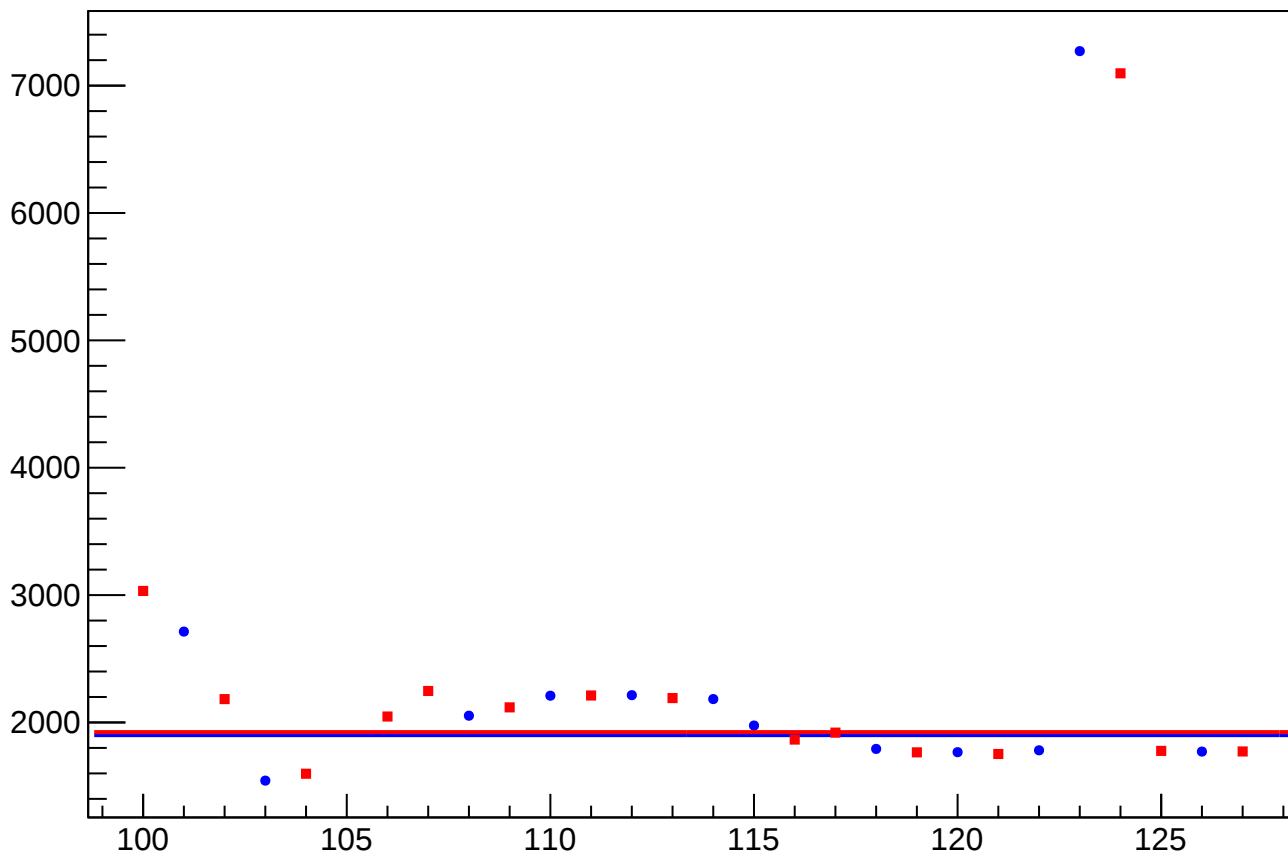
Right Out: -1310.103+/-862.890 χ^2/NDF : 13.8/14

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

2267.386+/-942.719 χ^2/NDF : 9.4/11

-1310.103+/-862.890 χ^2/NDF : 13.8/14

reg_asym_atl1r2_avg_rms vs Slug



Right In: 1900.431+/-0.667 χ^2/NDF : 261565.8/11

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

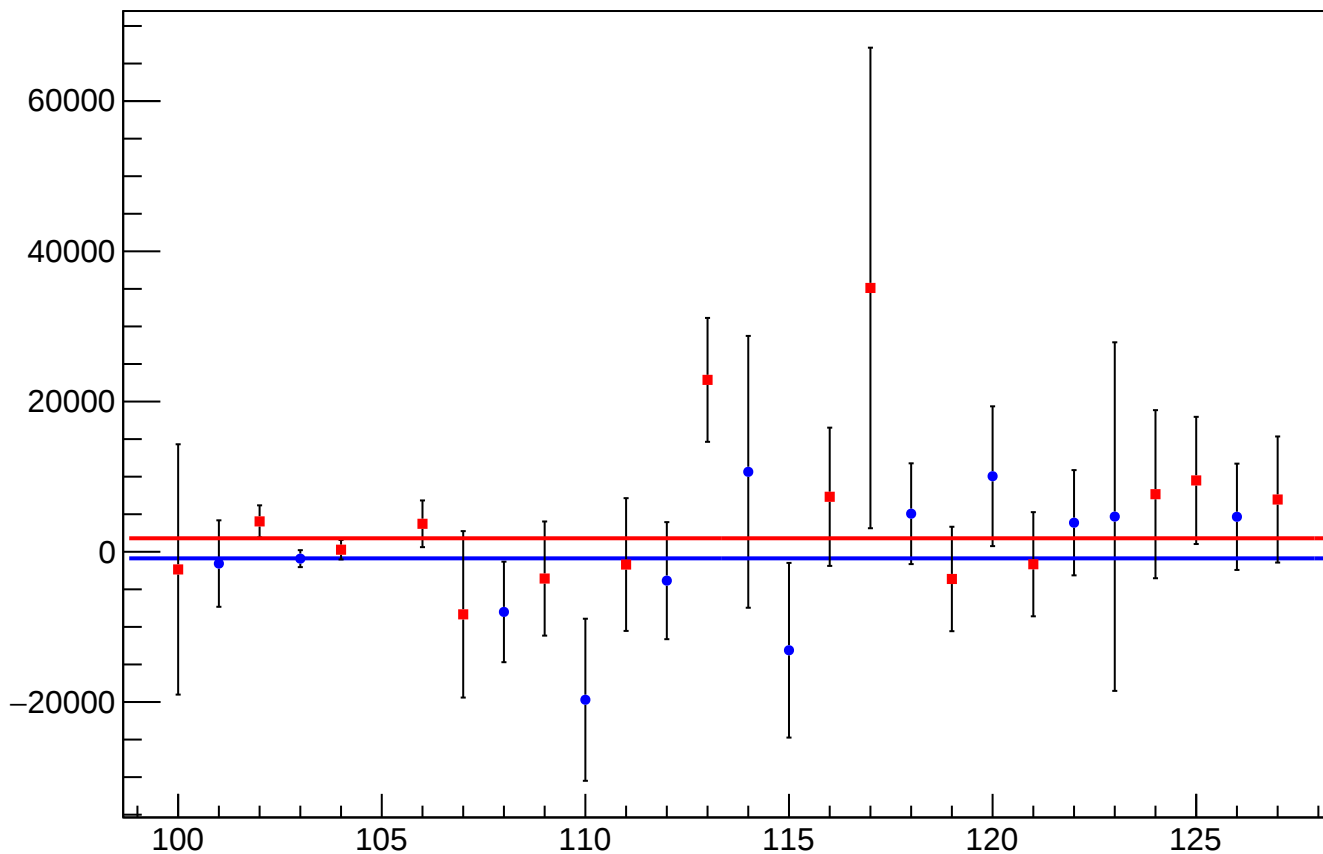
Right Out: 1924.249+/-0.609 χ^2/NDF : 308705.3/14

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

1900.431+/-0.667 χ^2/NDF : 261565.8/11

1924.249+/-0.609 χ^2/NDF : 308705.3/14

asym_atl1r2_avg_correction_mean vs Slug



Right In: -874.974+/-1026.684 χ^2/NDF : 9.1/11

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

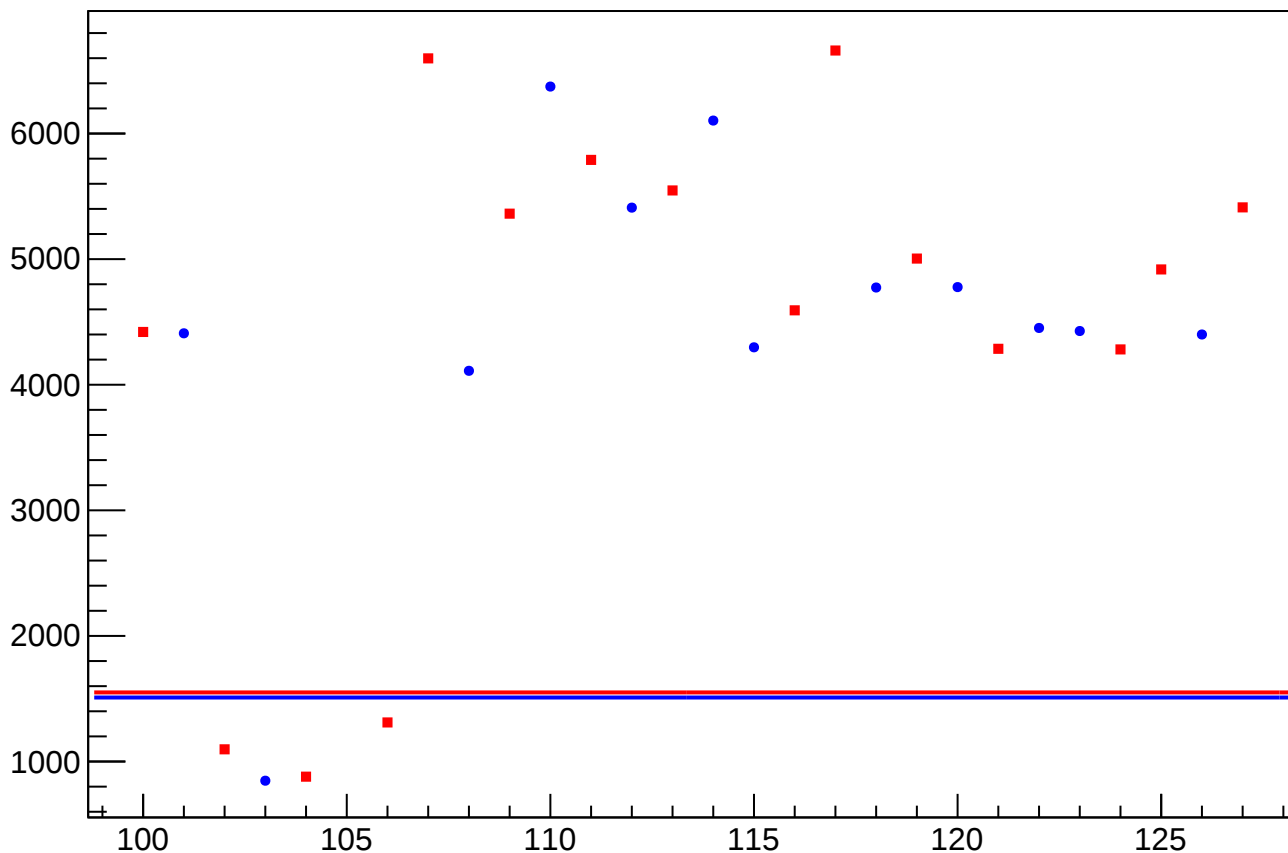
Right Out: 1797.958+/-969.016 χ^2/NDF : 14.7/14

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

-874.974+/-1026.684 χ^2/NDF : 9.1/11

1797.958+/-969.016 χ^2/NDF : 14.7/14

asym_atl1r2_avg_correction_rms vs Slug



Right In: 1509.566+/-0.726 χ^2/NDF : 4088264.8/11

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

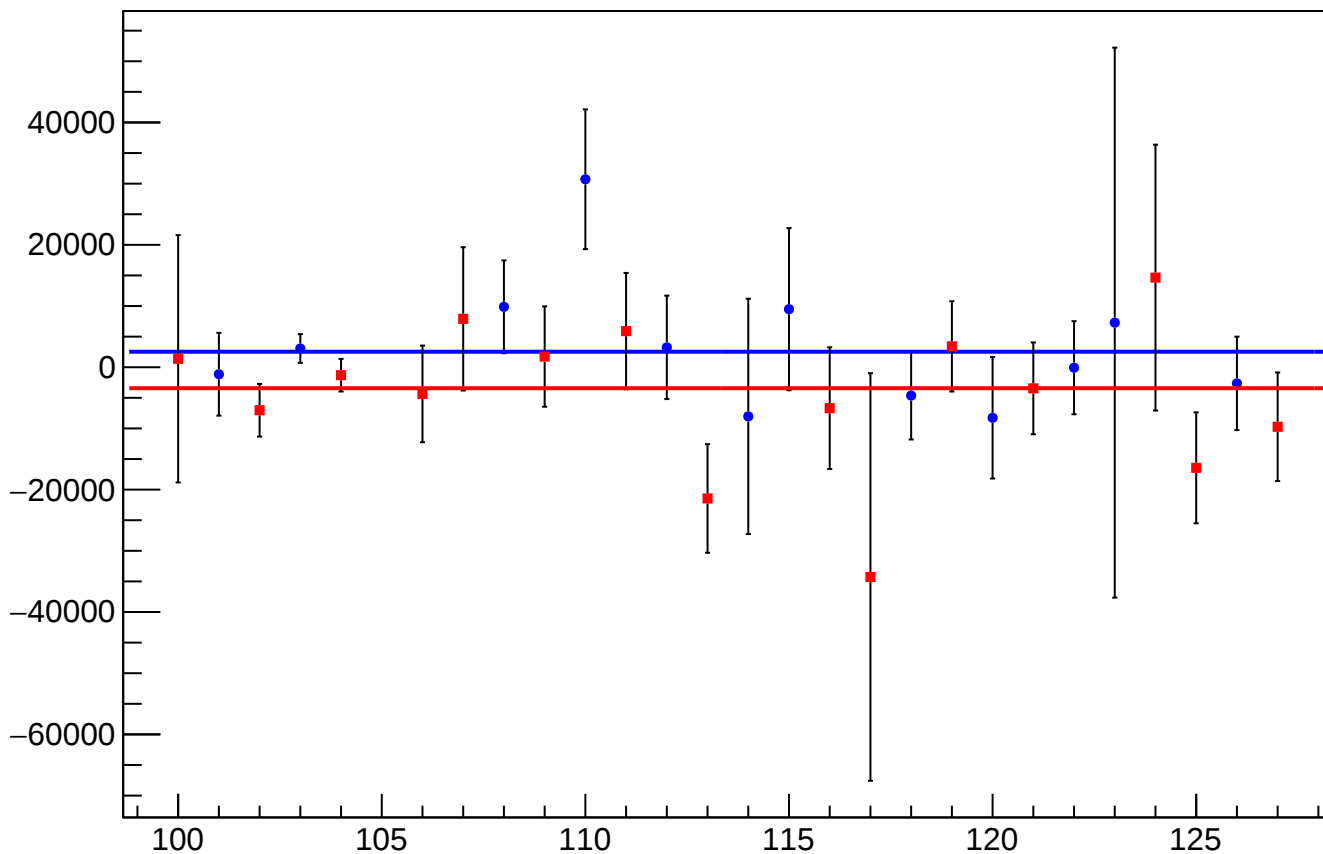
Right Out: 1550.128+/-0.685 χ^2/NDF : 4479535.3/14

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

1509.566+/-0.726 χ^2/NDF : 4088264.8/11

1550.128+/-0.685 χ^2/NDF : 4479535.3/14

asym_atl1r2_avg_mean vs Slug



Right In: 2535.121+/-1779.715 χ^2 /NDF: 10.7/11

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

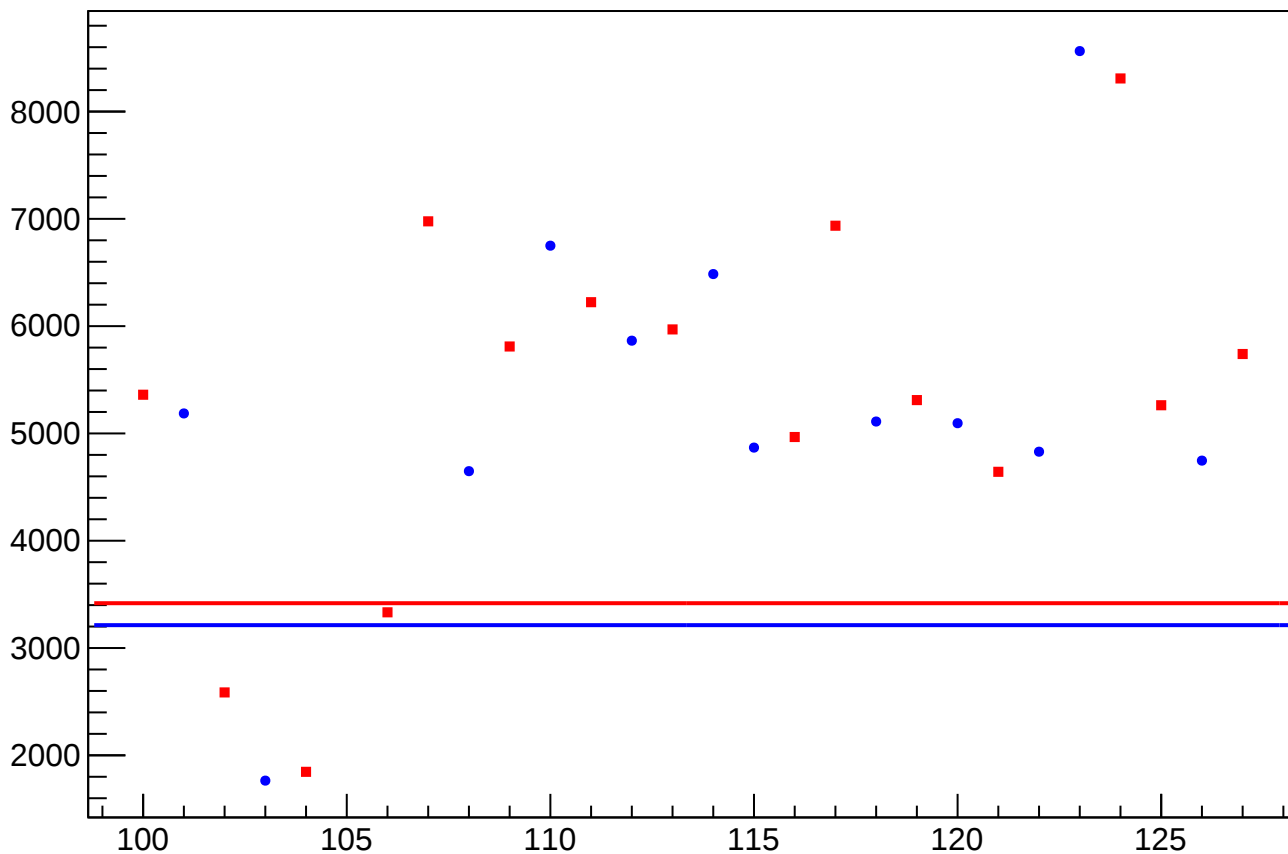
Right Out: -3427.921+/-1732.695 χ^2 /NDF: 12.9/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2535.121+/-1779.715 χ^2 /NDF: 10.7/11

-3427.921+/-1732.695 χ^2 /NDF: 12.9/14

asym_atl1r2_avg_rms vs Slug



Right In: 3213.156+/-1.258 χ^2/NDF : 1894737.3/11

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

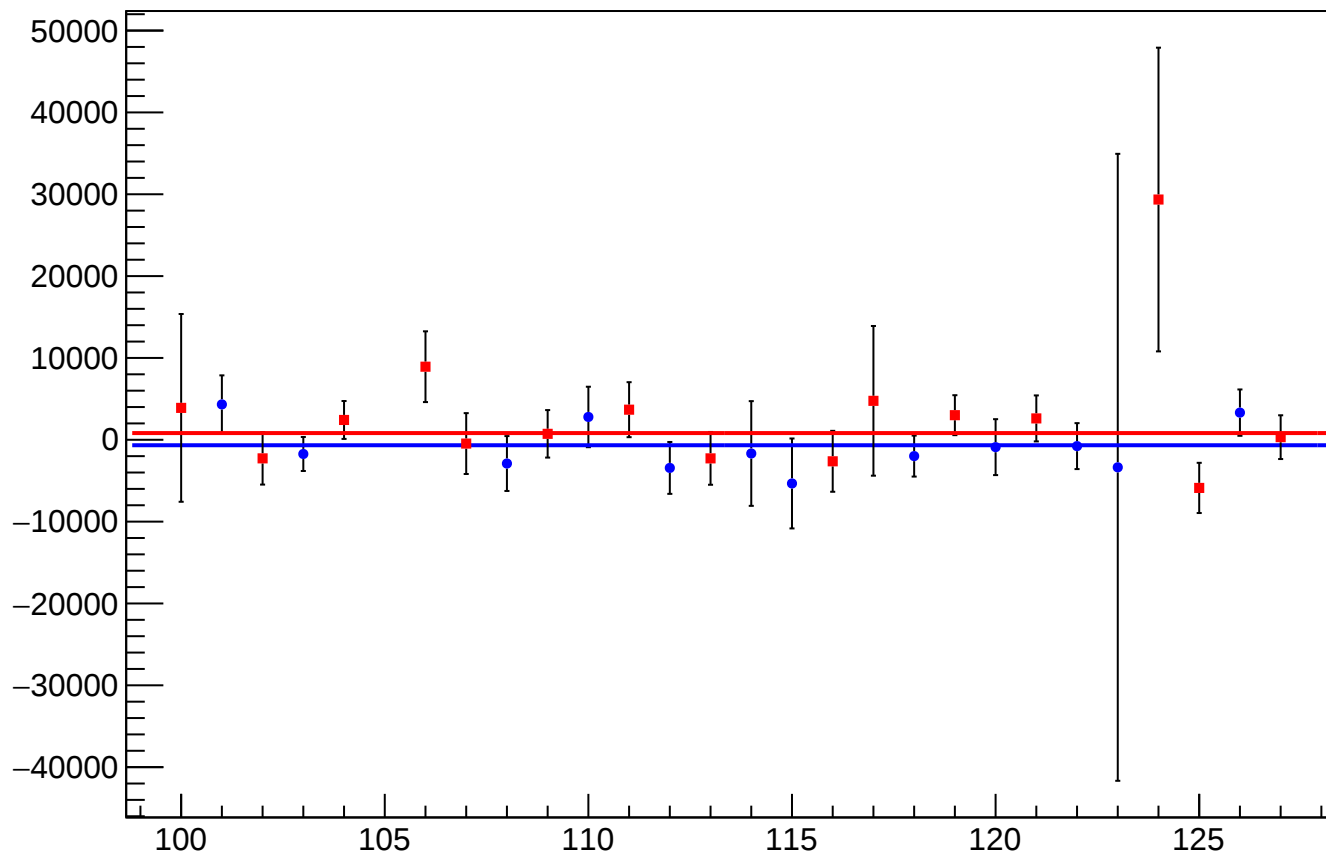
Right Out: 3417.724+/-1.216 χ^2/NDF : 2059688.1/14

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

3213.156+/-1.258 χ^2/NDF : 1894737.3/11

3417.724+/-1.216 χ^2/NDF : 2059688.1/14

reg_asym_atl1r2_dd_mean vs Slug



Right In: -667.110+/-941.662 χ^2 /NDF: 7.3/11

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

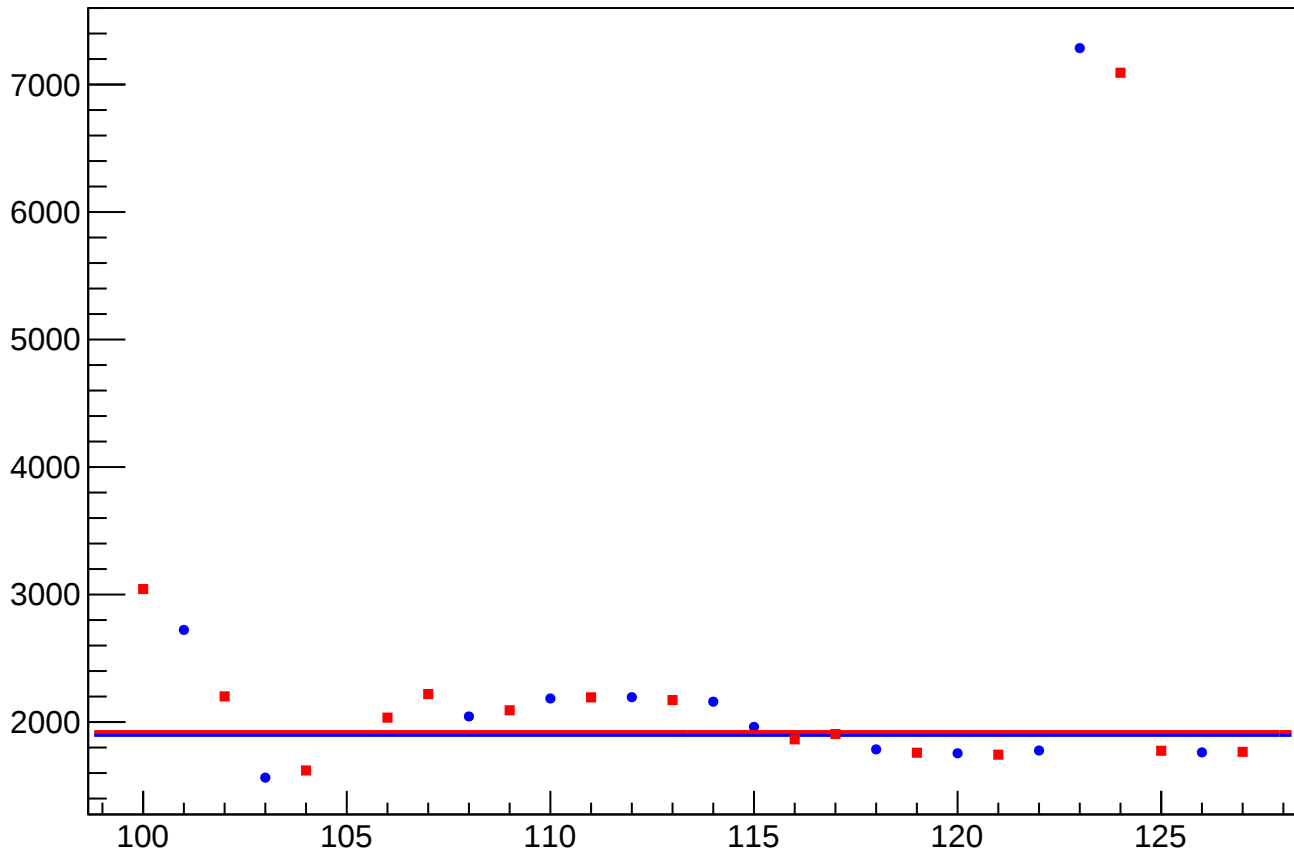
Right Out: 820.437+/-861.044 χ^2 /NDF: 16.2/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-667.110+/-941.662 χ^2 /NDF: 7.3/11

820.437+/-861.044 χ^2 /NDF: 16.2/14

reg_asym_atl1r2_dd_rms vs Slug



Right In: 1899.369+/-0.666 χ^2/NDF : 252055.6/11

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

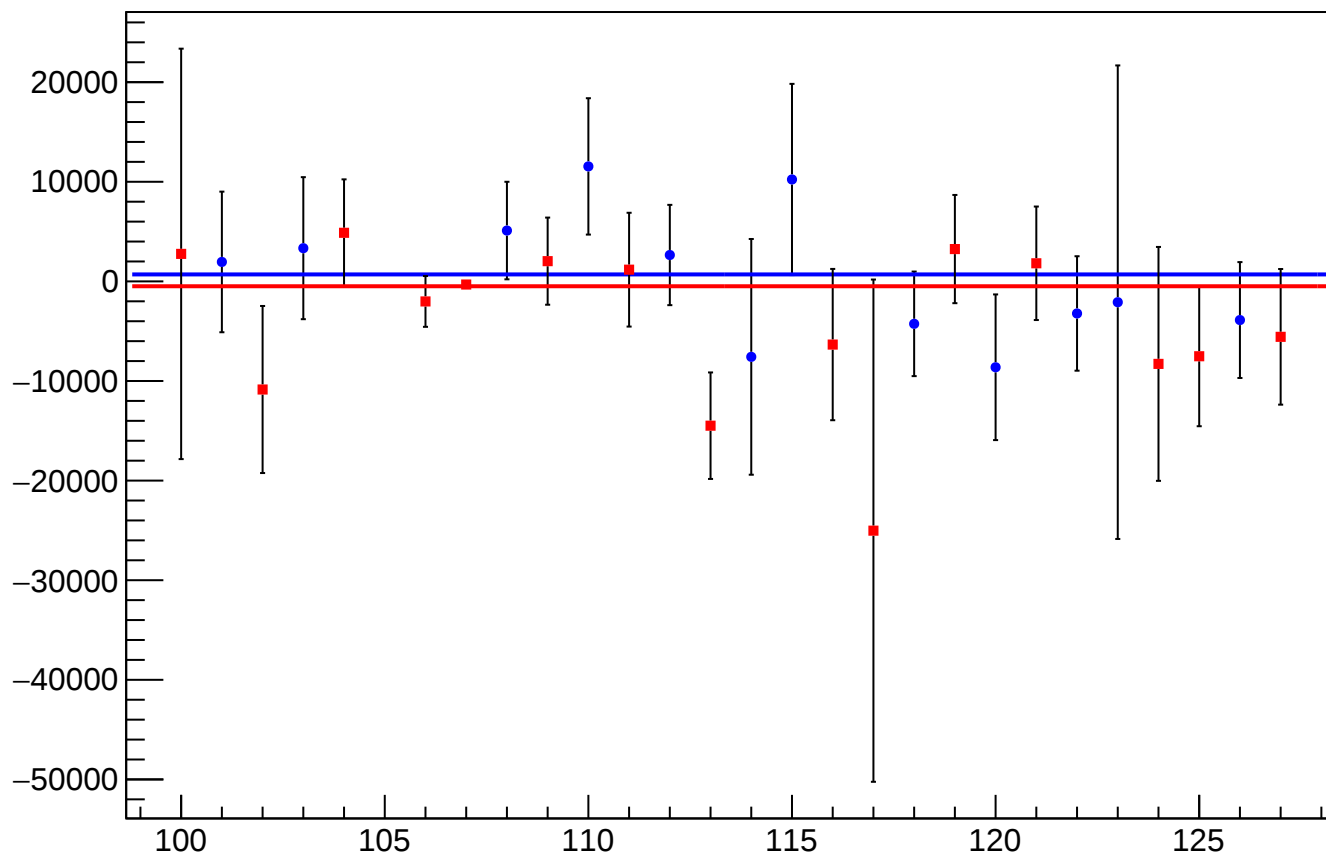
1899.369+/-0.666 χ^2/NDF : 252055.6/11

Right Out: 1921.488+/-0.608 χ^2/NDF : 298643.7/14

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

1921.488+/-0.608 χ^2/NDF : 298643.7/14

asym_atl1r2_dd_correction_mean vs Slug



Right In: 699.497+/-1900.370 χ^2/NDF : 8.7/11

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

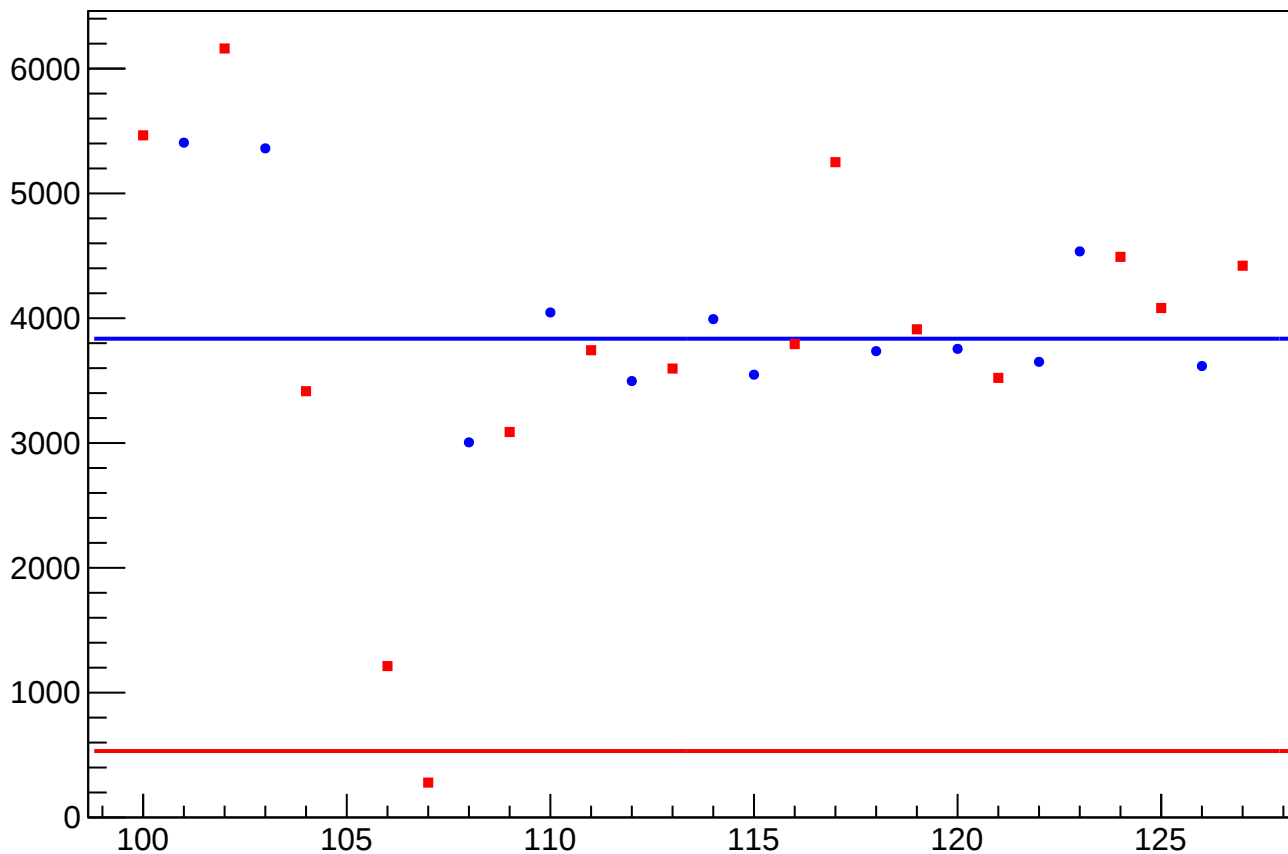
Right Out: -488.317+/-458.164 χ^2/NDF : 14.5/14

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

699.497+/-1900.370 χ^2/NDF : 8.7/11

-488.317+/-458.164 χ^2/NDF : 14.5/14

asym_atl1r2_dd_correction_rms vs Slug



Right In: 3835.871+/-1.344 χ^2/NDF : 268903.0/11

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

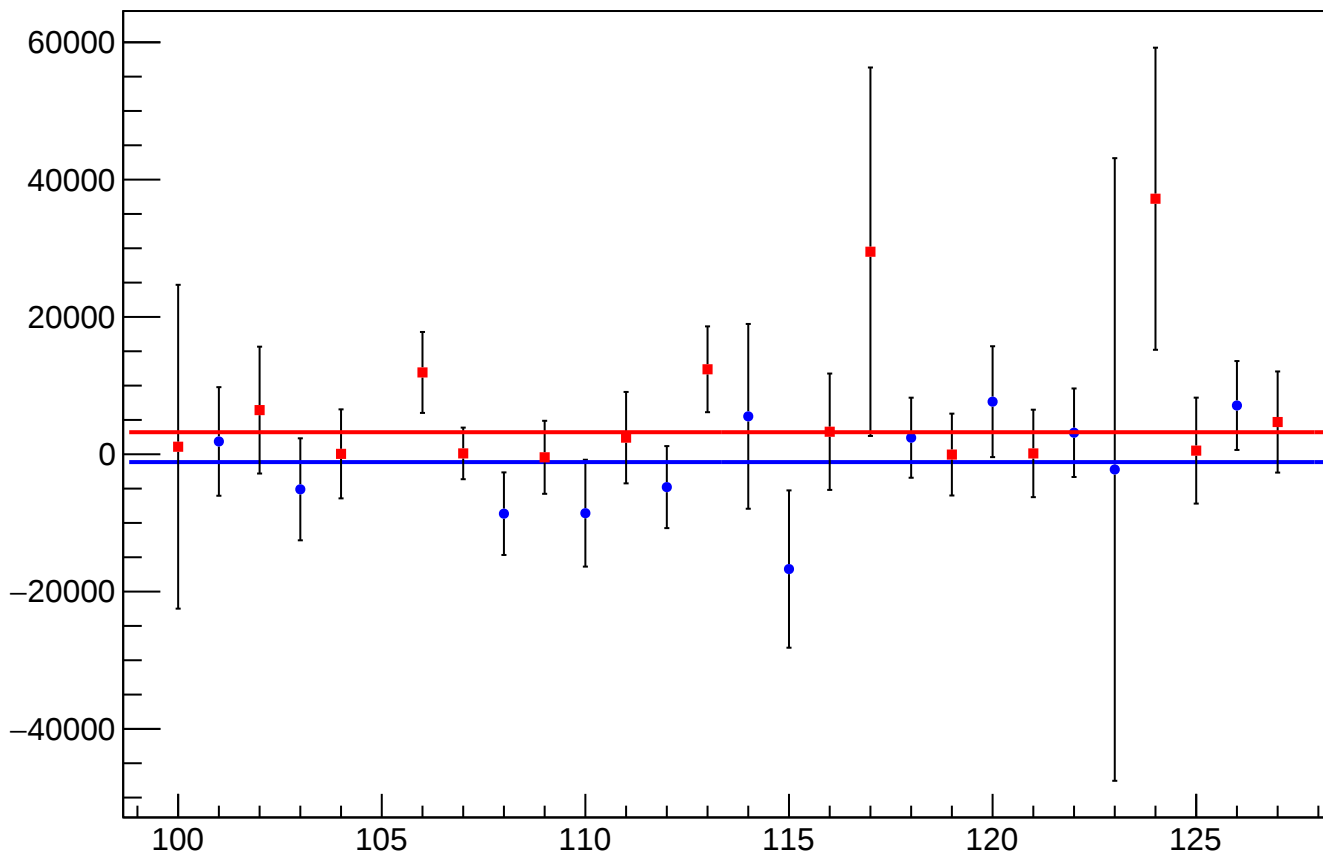
Right Out: 532.357+/-0.324 χ^2/NDF : 7413636.5/14

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

3835.871+/-1.344 χ^2/NDF : 268903.0/11

532.357+/-0.324 χ^2/NDF : 7413636.5/14

asym_atl1r2_dd_mean vs Slug



Right In: -1139.828+/-2168.698 χ^2 /NDF: 9.0/11

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

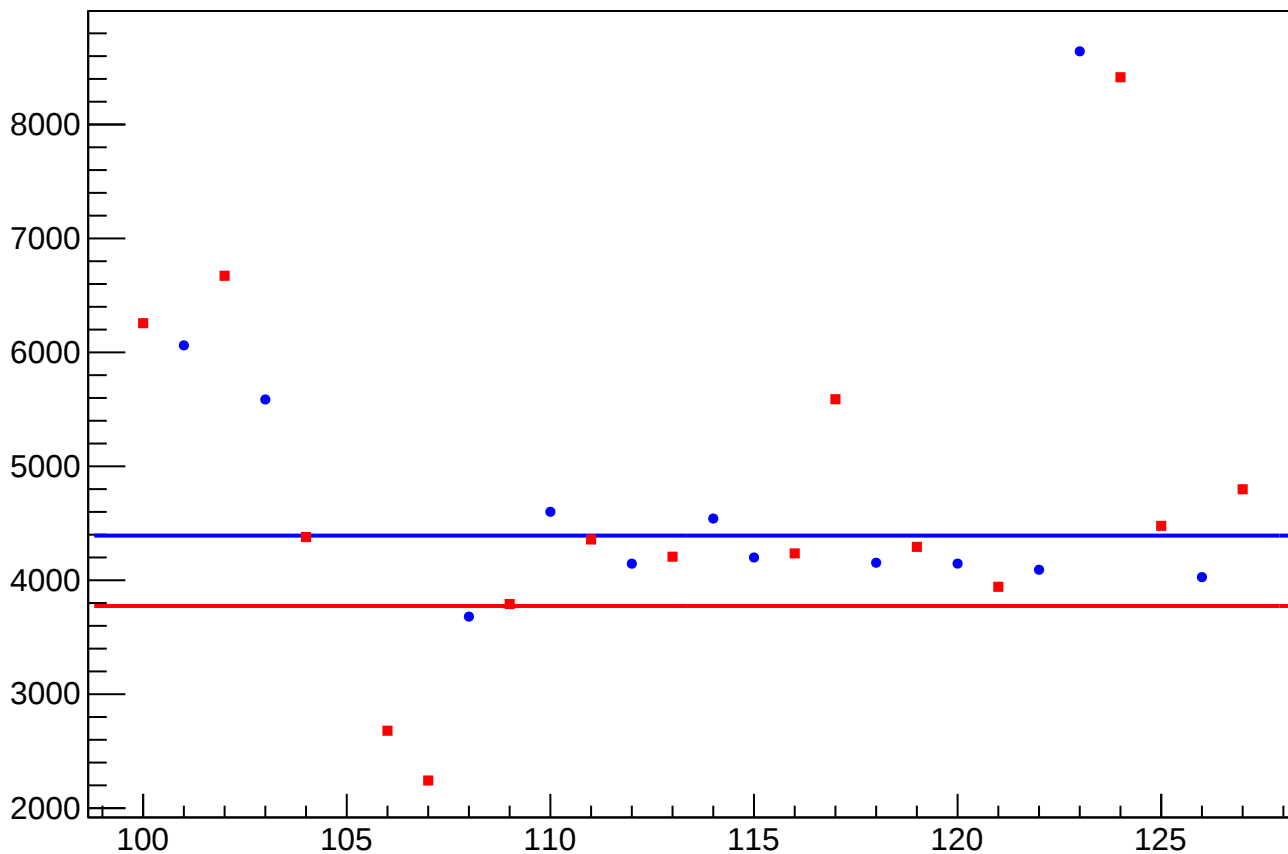
Right Out: 3212.824+/-1751.770 χ^2 /NDF: 9.9/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1139.828+/-2168.698 χ^2 /NDF: 9.0/11

3212.824+/-1751.770 χ^2 /NDF: 9.9/14

asym_atl1r2_dd_rms vs Slug



Right In: 4391.940+/-1.534 χ^2/NDF : 207904.9/11

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

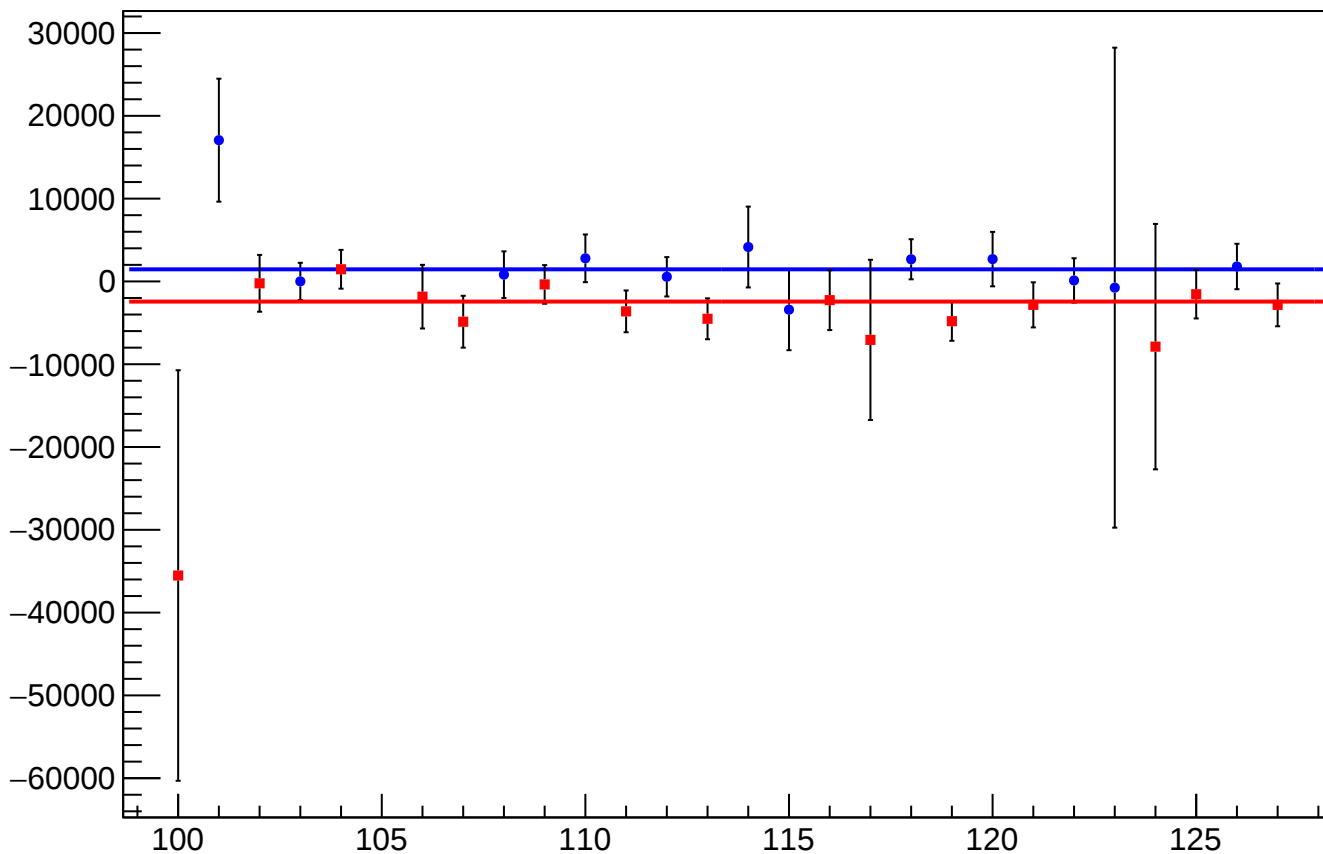
Right Out: 3774.314+/-1.229 χ^2/NDF : 851062.6/14

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

4391.940+/-1.534 χ^2/NDF : 207904.9/11

3774.314+/-1.229 χ^2/NDF : 851062.6/14

reg_asym_atr1l2_avg_mean vs Slug



Right In: 1460.614+/-890.668 χ^2/NDF : 7.2/11

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

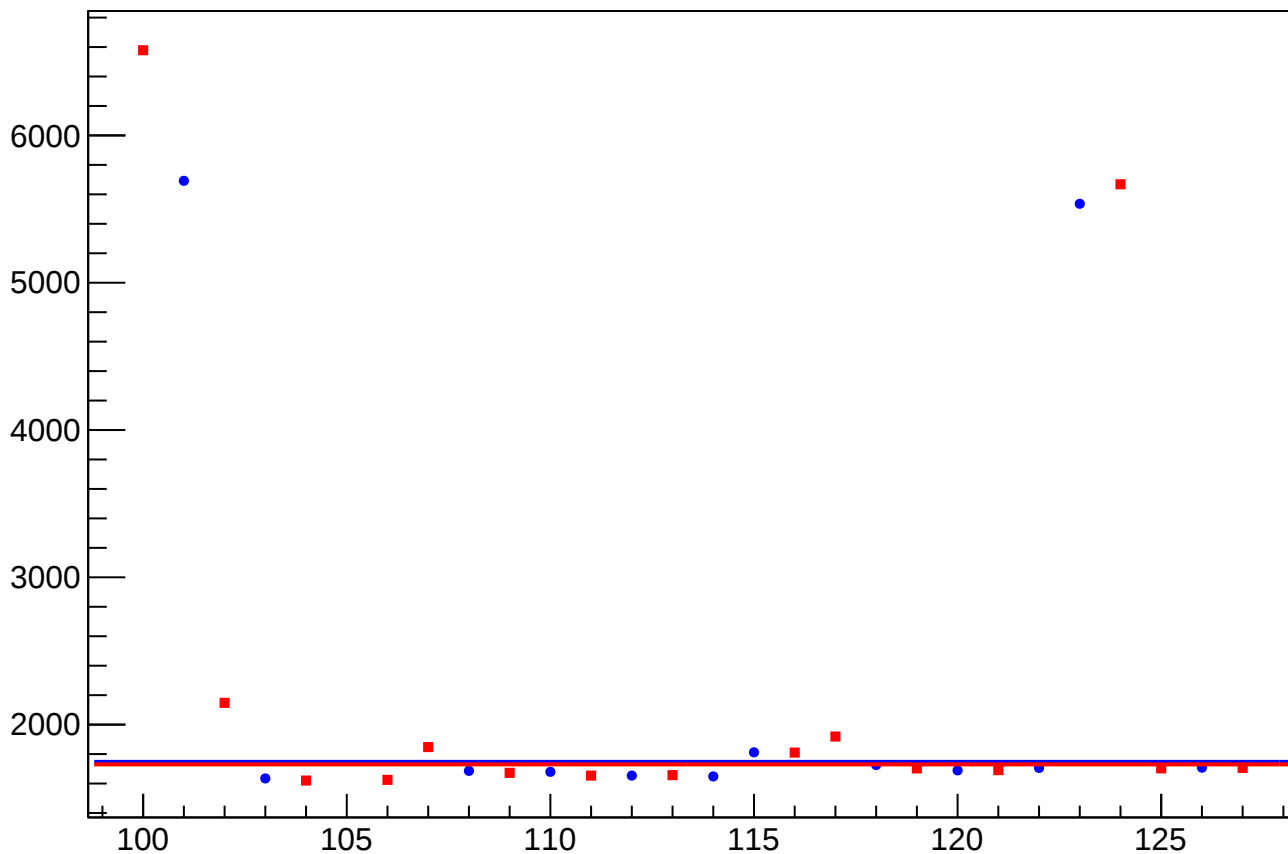
Right Out: -2435.004+/-787.078 χ^2/NDF : 8.8/14

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

1460.614+/-890.668 χ^2/NDF : 7.2/11

-2435.004+/-787.078 χ^2/NDF : 8.8/14

reg_asym_atr1l2_avg_rms vs Slug



Right In: 1747.024+/-0.630 χ^2/NDF : 611244.9/11

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

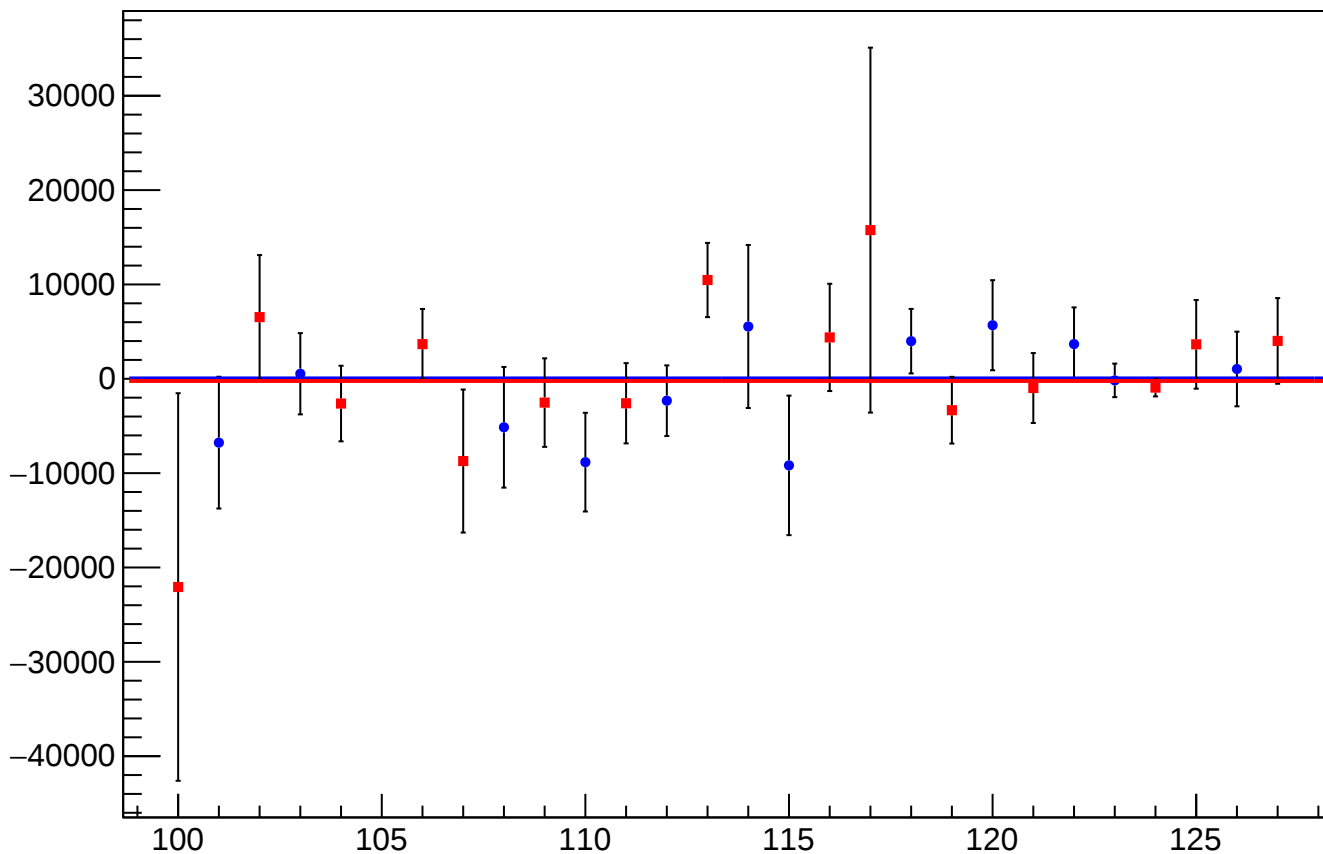
Right Out: 1729.932+/-0.552 χ^2/NDF : 264219.2/14

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

1747.024+/-0.630 χ^2/NDF : 611244.9/11

1729.932+/-0.552 χ^2/NDF : 264219.2/14

asym_atr1l2_avg_correction_mean vs Slug



Right In: 35.928+/-1108.286 χ^2 /NDF: 10.5/11

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

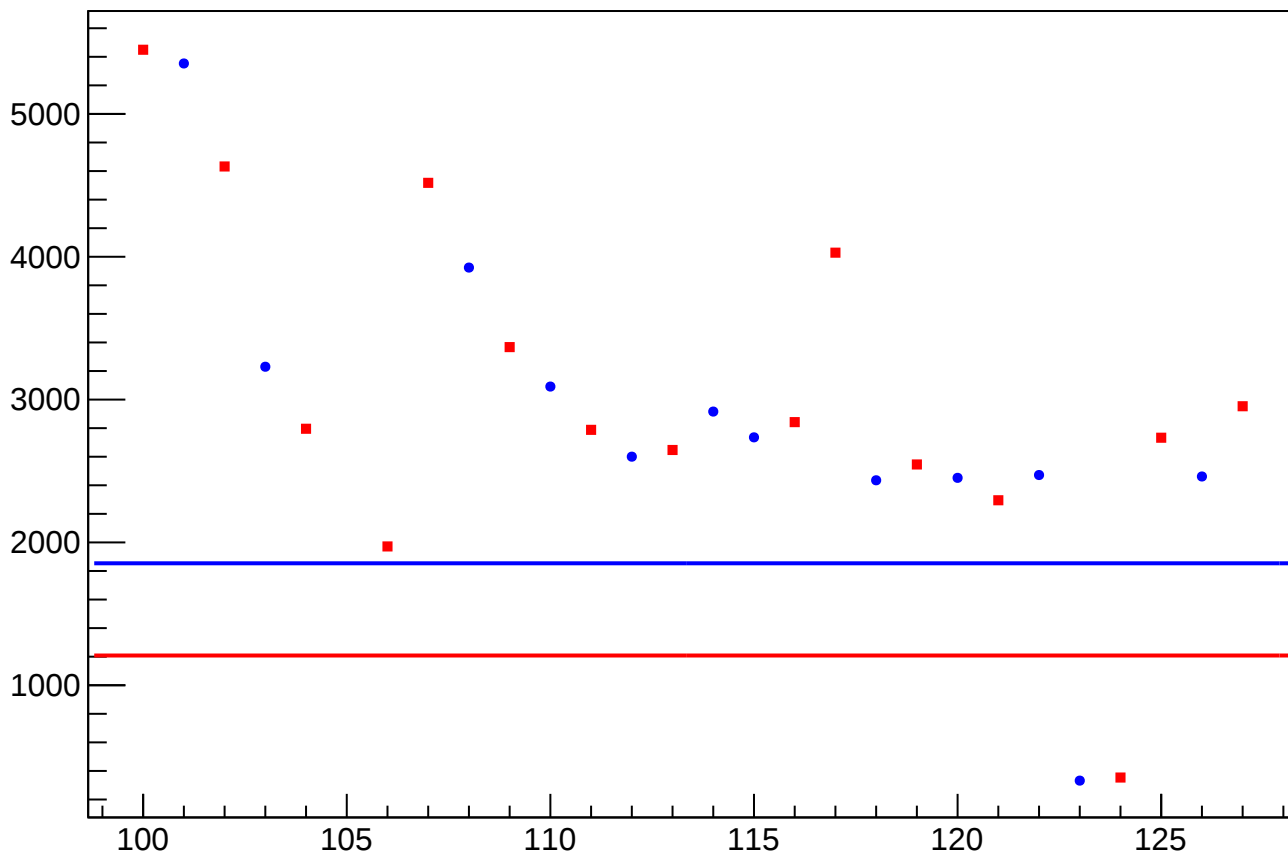
Right Out: -227.282+/-752.486 χ^2 /NDF: 17.1/14

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

35.928+/-1108.286 χ^2 /NDF: 10.5/11

-227.282+/-752.486 χ^2 /NDF: 17.1/14

asym_atr1l2_avg_correction_rms vs Slug



Right In: 1853.834+/-0.784 χ^2/NDF : 2817268.1/11

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

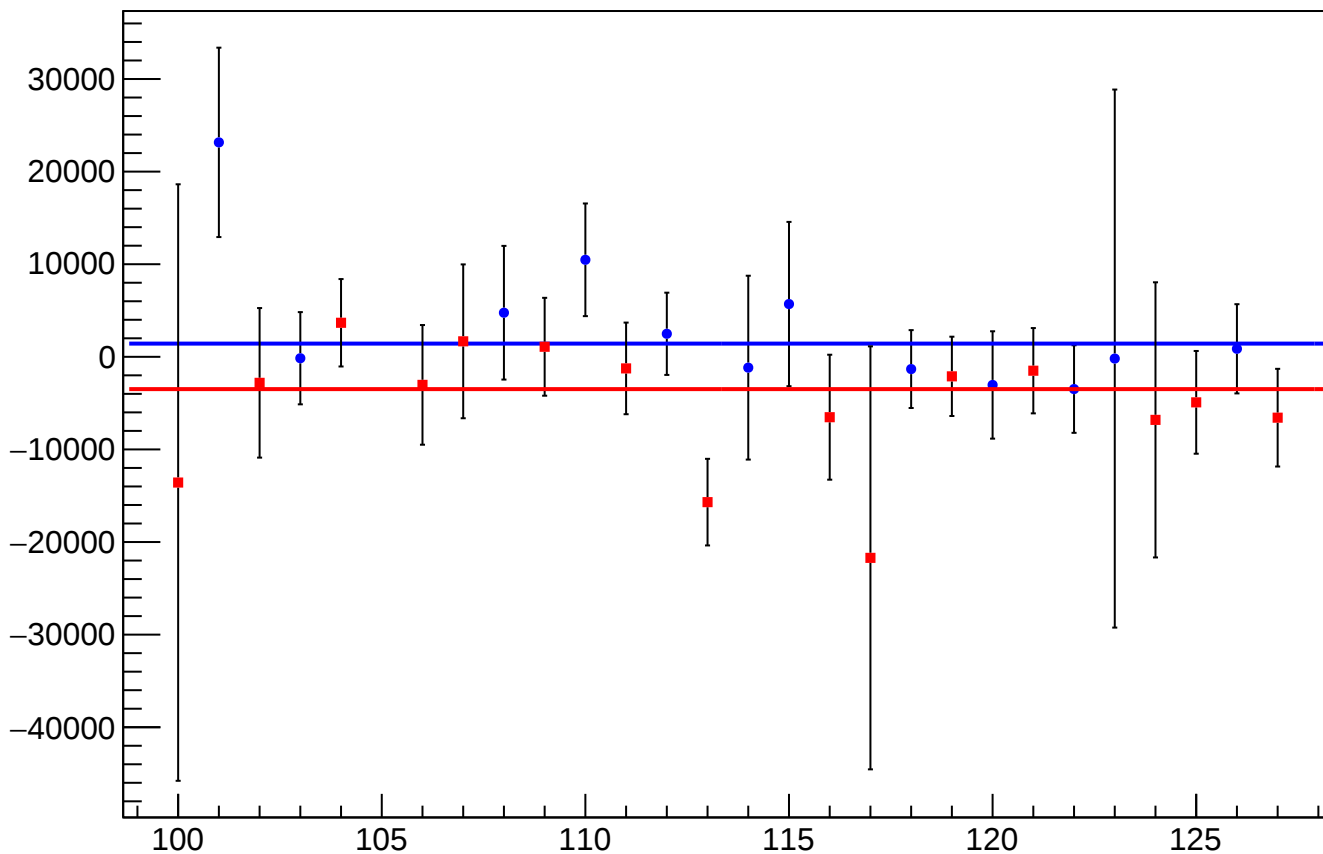
Right Out: 1208.220+/-0.532 χ^2/NDF : 5215502.2/14

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

1853.834+/-0.784 χ^2/NDF : 2817268.1/11

1208.220+/-0.532 χ^2/NDF : 5215502.2/14

asym_atr1l2_avg_mean vs Slug



Right In: 1427.345+/-1702.421 χ^2/NDF : 9.5/11

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

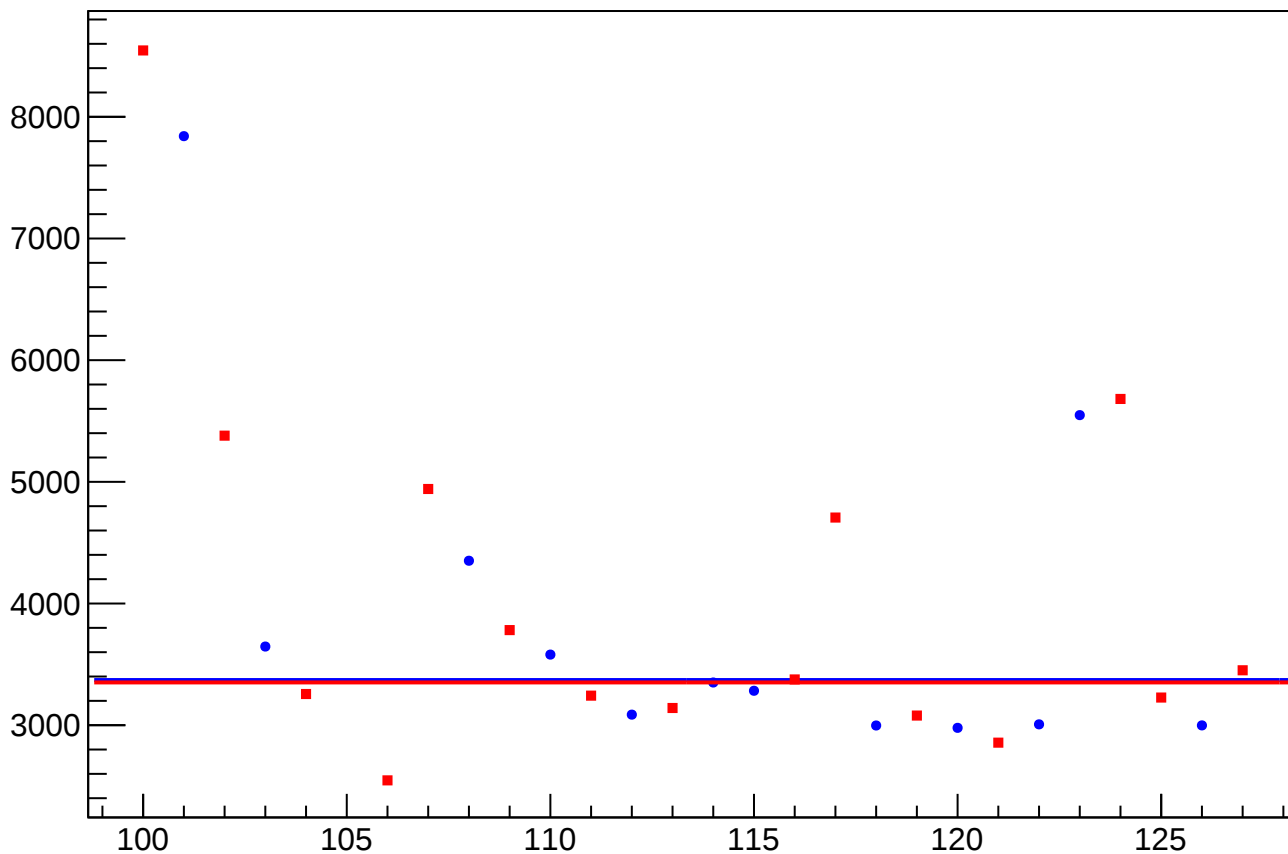
Right Out: -3487.452+/-1542.065 χ^2/NDF : 12.1/14

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

1427.345+/-1702.421 χ^2/NDF : 9.5/11

-3487.452+/-1542.065 χ^2/NDF : 12.1/14

asym_atr1l2_avg_rms vs Slug



Right In: 3371.047+/-1.204 χ^2/NDF : 496041.4/11

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

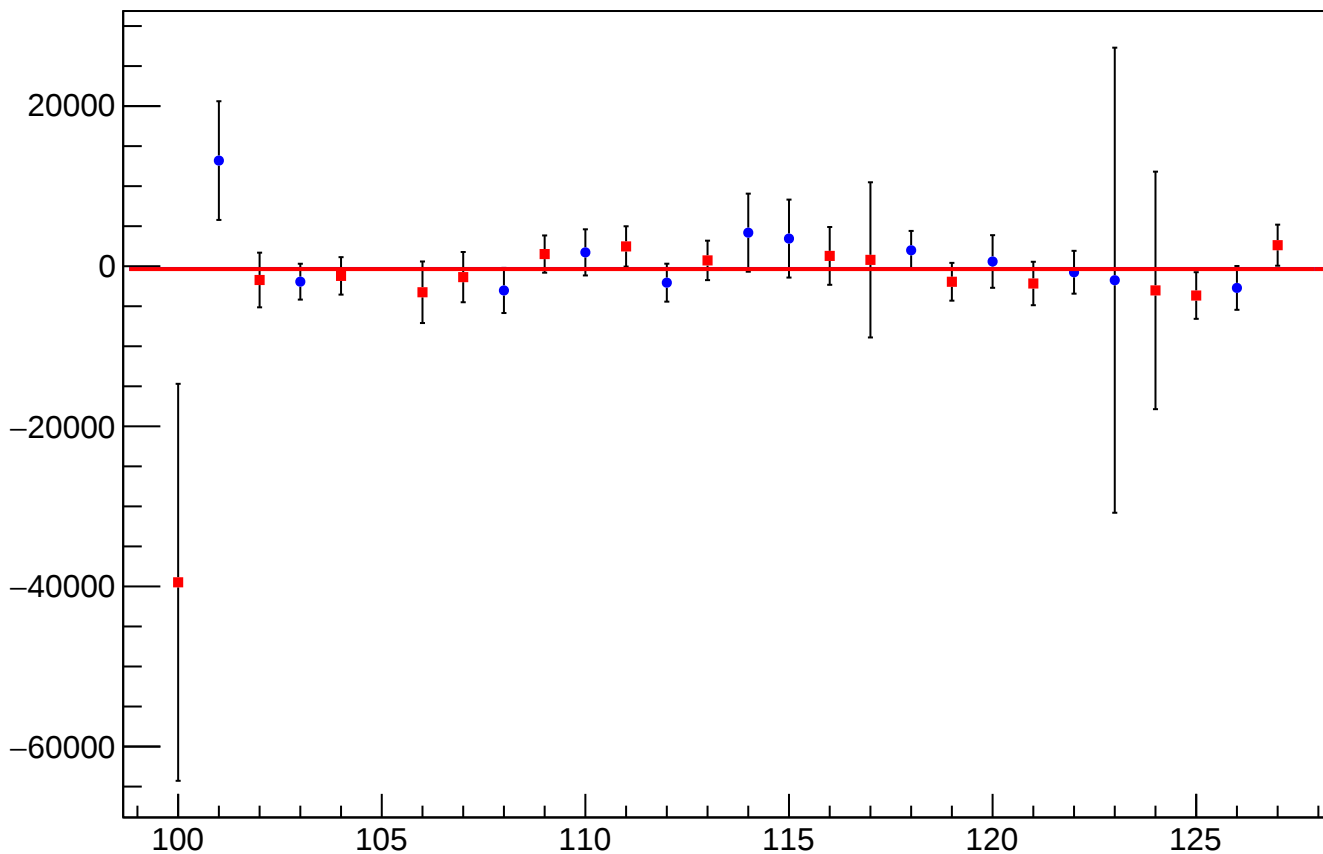
Right Out: 3351.511+/-1.072 χ^2/NDF : 410050.3/14

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

3371.047+/-1.204 χ^2/NDF : 496041.4/11

3351.511+/-1.072 χ^2/NDF : 410050.3/14

reg_asym_atr1l2_dd_mean vs Slug



Right In: -345.031+/-889.196 χ^2 /NDF: 9.0/11

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

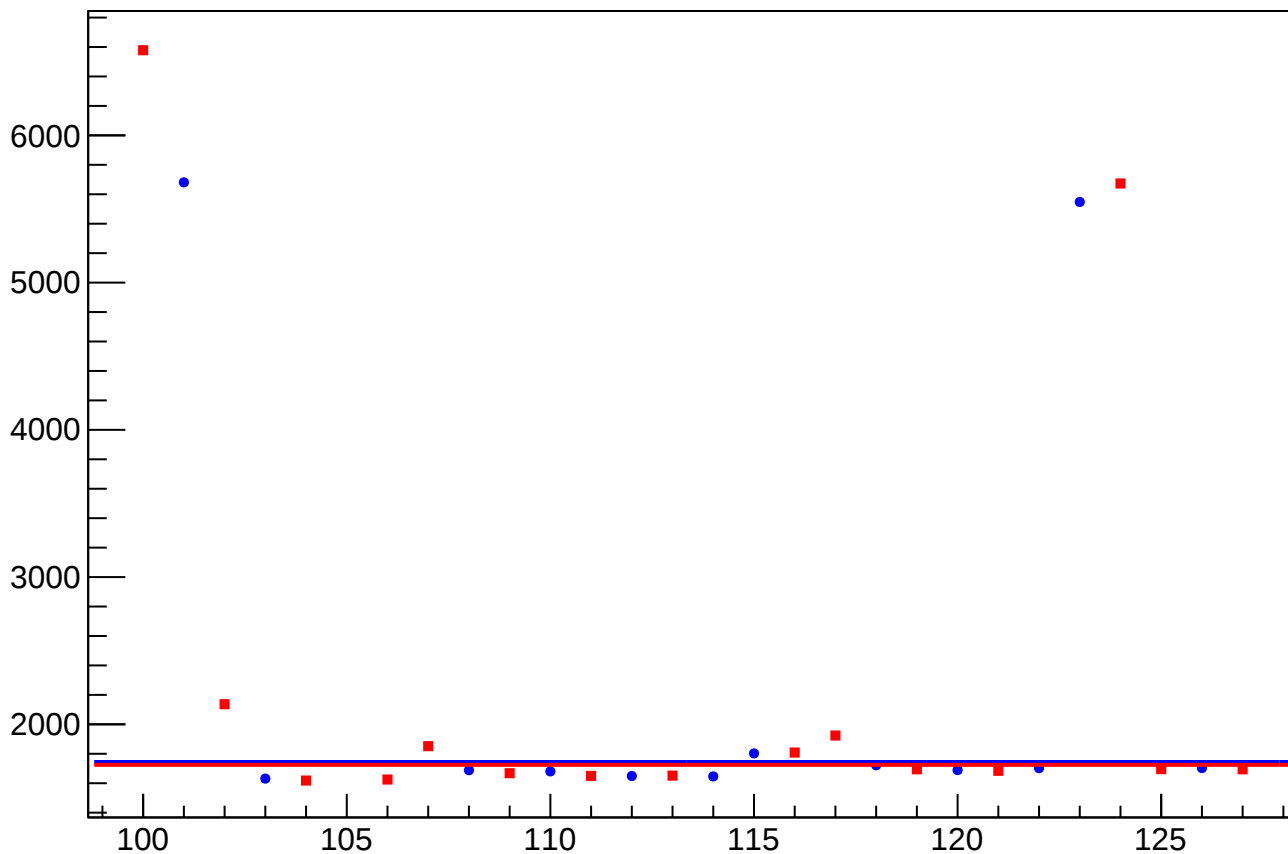
Right Out: -358.212+/-784.711 χ^2 /NDF: 9.3/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-345.031+/-889.196 χ^2 /NDF: 9.0/11

-358.212+/-784.711 χ^2 /NDF: 9.3/14

reg_asym_atr1l2_dd_rms vs Slug



Right In: 1744.113+/-0.629 χ^2/NDF : 611059.8/11

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

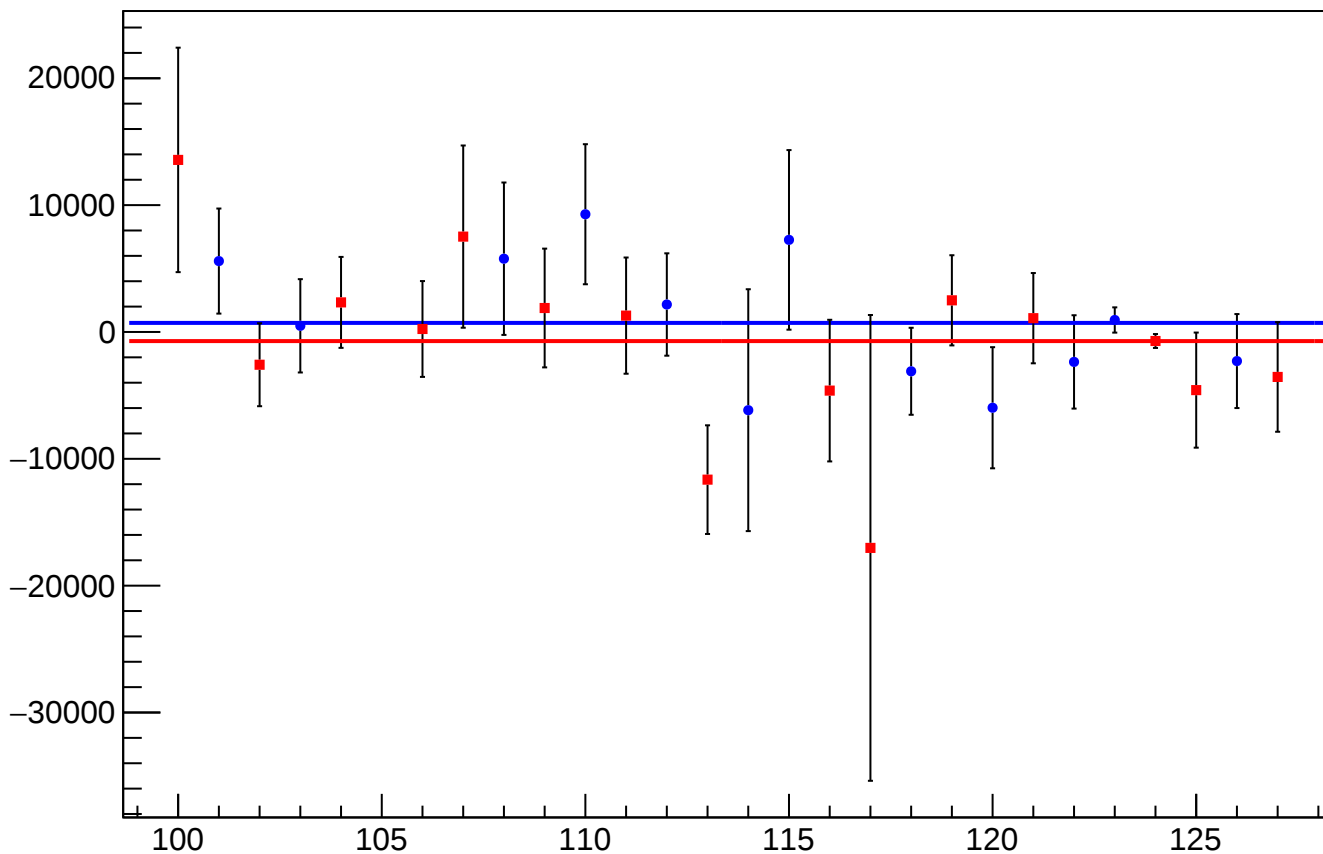
Right Out: 1724.815+/-0.550 χ^2/NDF : 264678.9/14

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

1744.113+/-0.629 χ^2/NDF : 611059.8/11

1724.815+/-0.550 χ^2/NDF : 264678.9/14

asym_atr1l2_dd_correction_mean vs Slug



Right In: 715.052+/-798.046 χ^2/NDF : 10.6/11

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

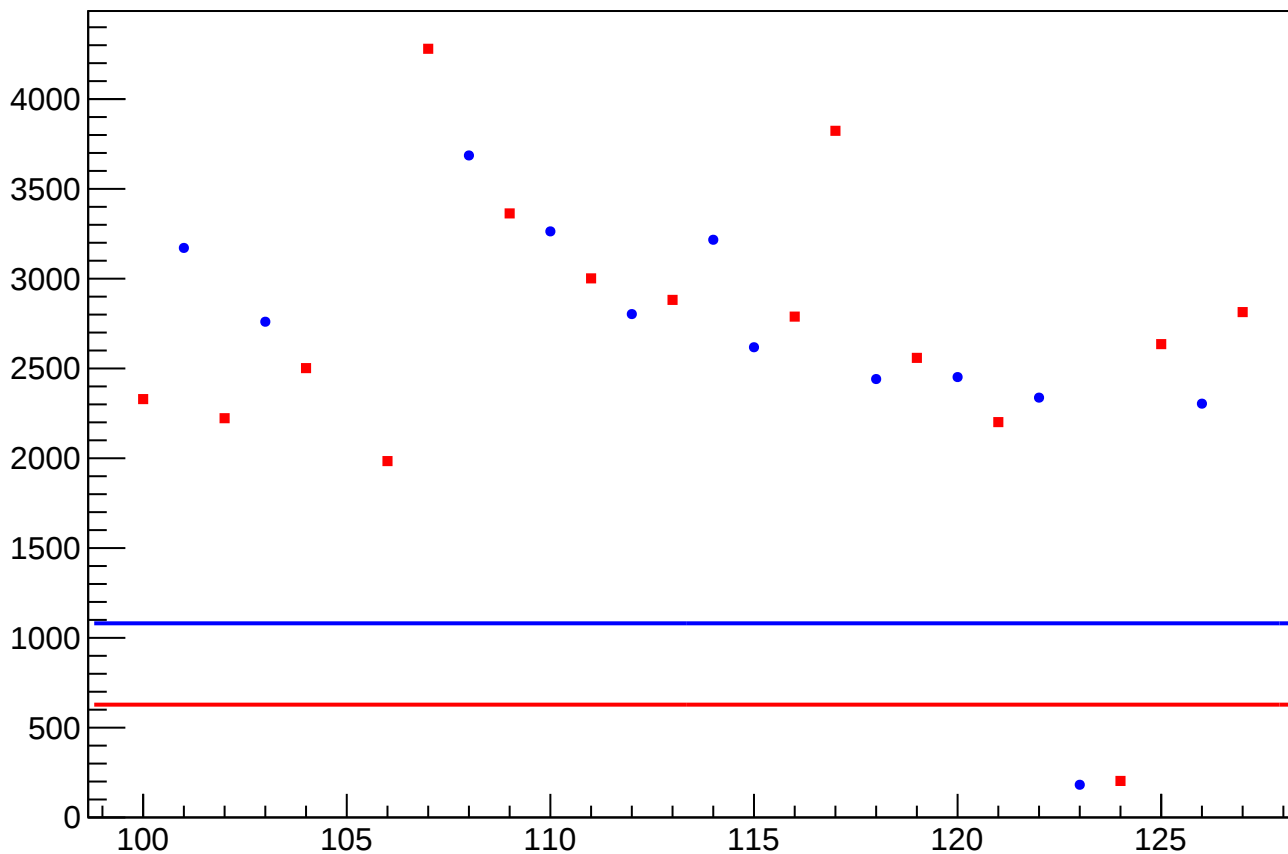
Right Out: -719.266+/-497.214 χ^2/NDF : 15.5/14

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

715.052+/-798.046 χ^2/NDF : 10.6/11

-719.266+/-497.214 χ^2/NDF : 15.5/14

asym_atr1l2_dd_correction_rms vs Slug



Right In: 1080.997 $\pm$ 0.564 χ^2 /NDF: 4736135.4/11

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

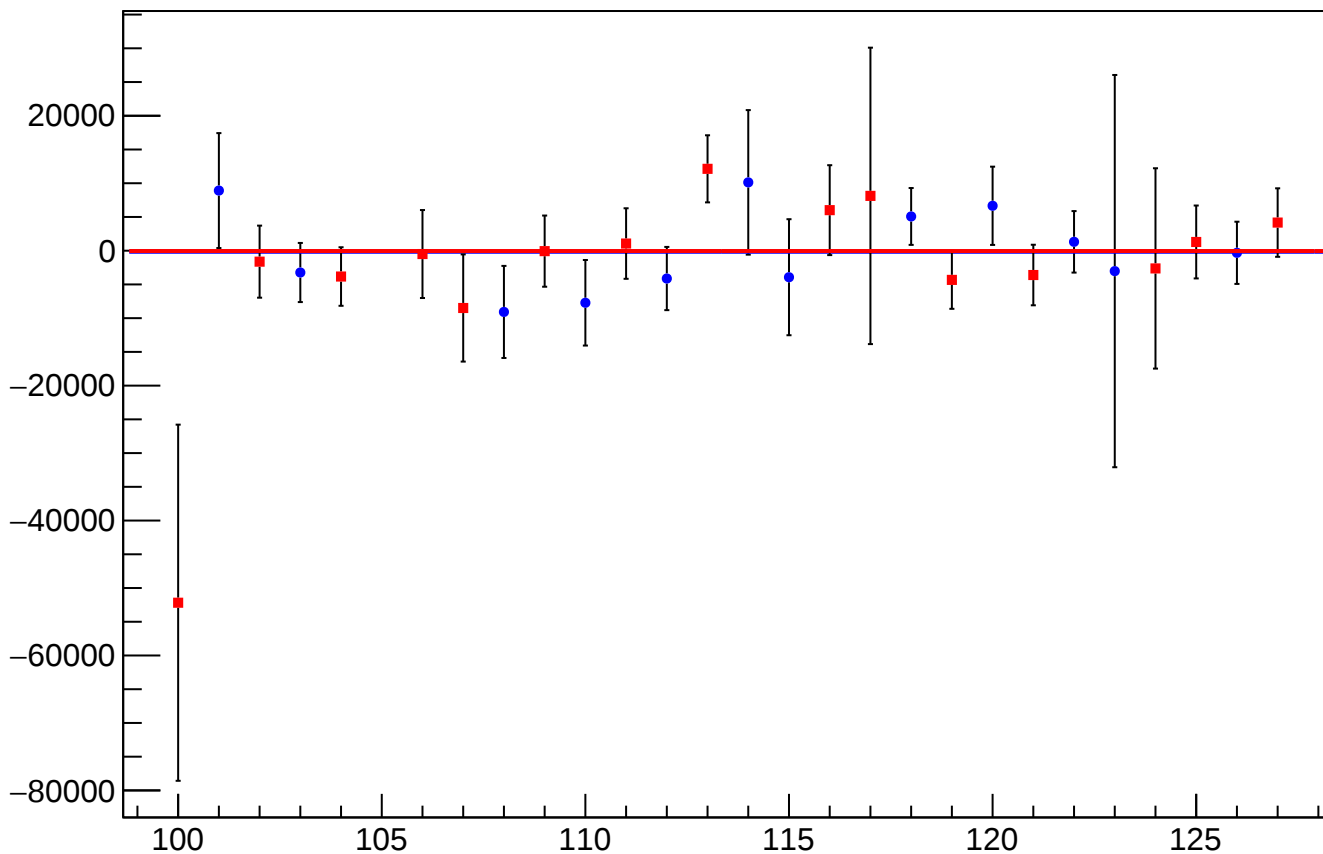
Right Out: 628.108 $\pm$ 0.352 χ^2 /NDF: 7090405.7/14

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

1080.997 $\pm$ 0.564 χ^2 /NDF: 4736135.4/11

628.108 $\pm$ 0.352 χ^2 /NDF: 7090405.7/14

asym_atr1l2_dd_mean vs Slug



Right In: -155.817+/-1661.154 χ^2/NDF : 9.6/11

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

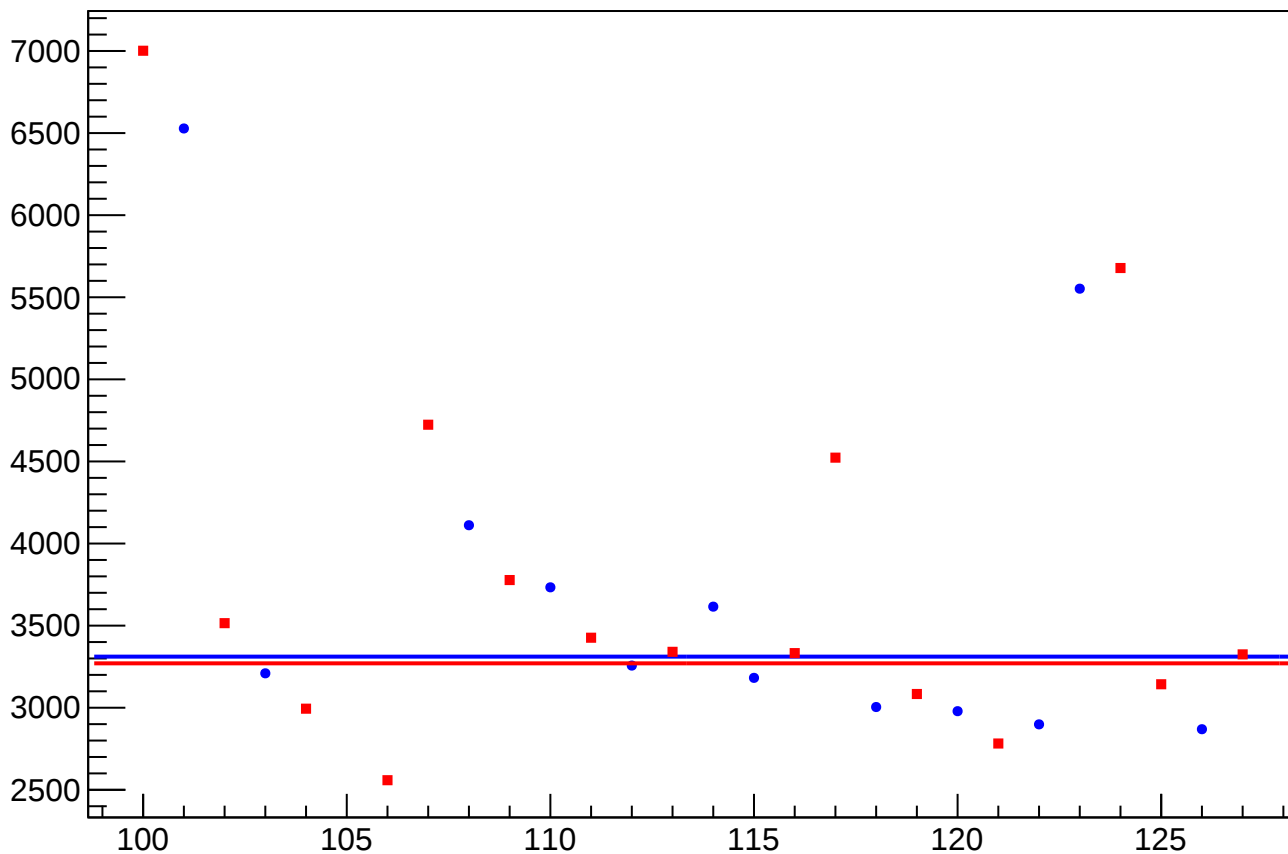
Right Out: -49.619+/-1493.837 χ^2/NDF : 15.3/14

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

-155.817+/-1661.154 χ^2/NDF : 9.6/11

-49.619+/-1493.837 χ^2/NDF : 15.3/14

asym_atr1l2_dd_rms vs Slug



Right In: 3311.225+/-1.175 χ^2/NDF : 388982.8/11

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

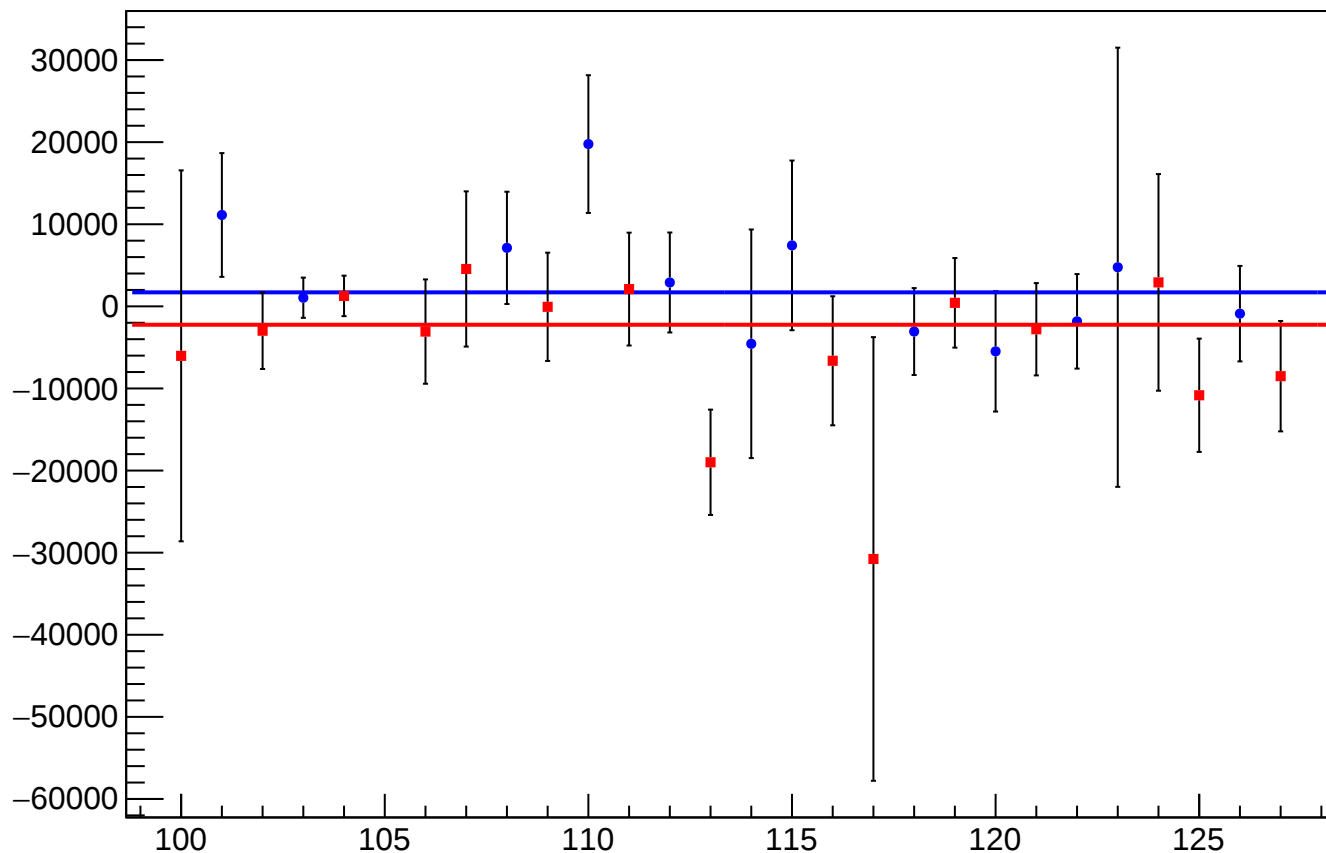
Right Out: 3270.307+/-1.039 χ^2/NDF : 266922.4/14

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

3311.225+/-1.175 χ^2/NDF : 388982.8/11

3270.307+/-1.039 χ^2/NDF : 266922.4/14

reg_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 1705.198+/-1628.839 χ^2/NDF : 9.8/11

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

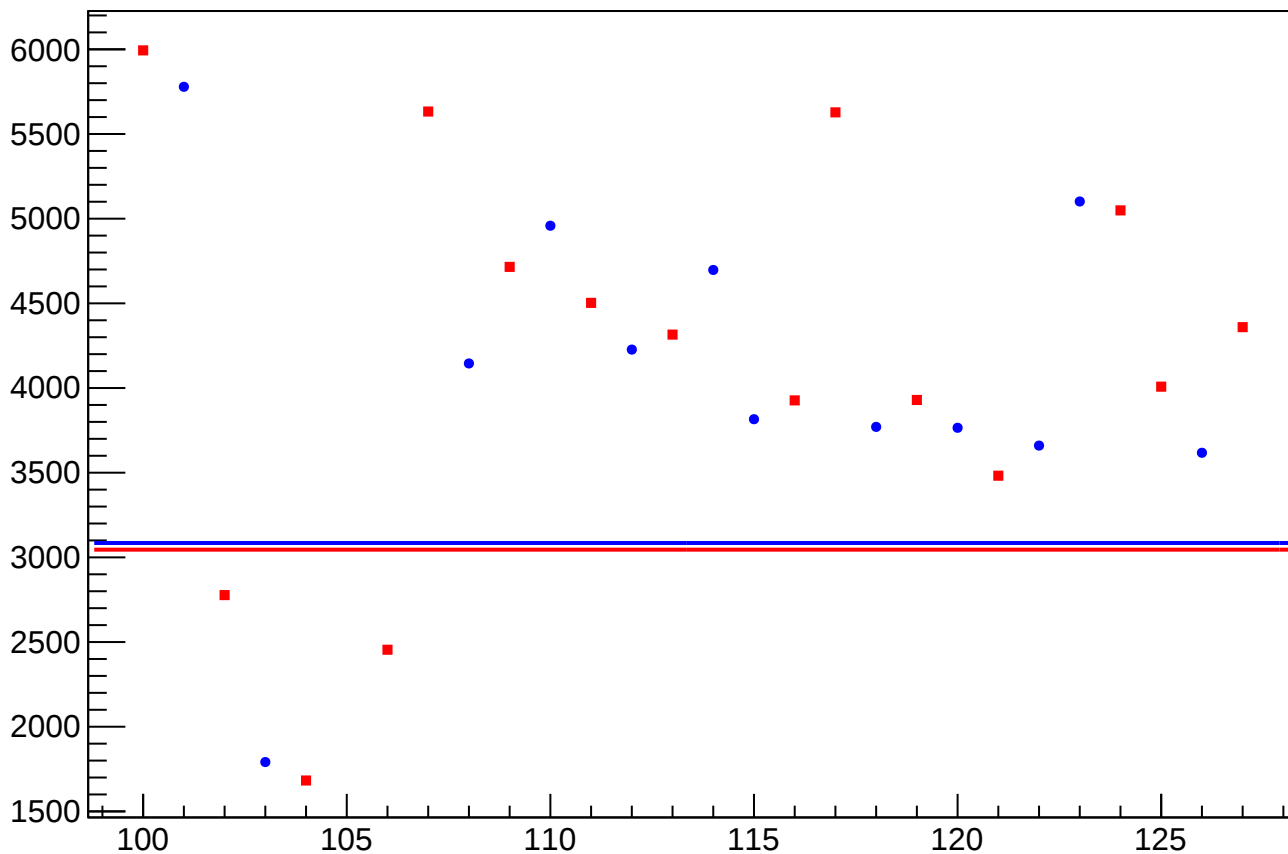
Right Out: -2239.746+/-1492.993 χ^2/NDF : 14.2/14

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

1705.198+/-1628.839 χ^2/NDF : 9.8/11

-2239.746+/-1492.993 χ^2/NDF : 14.2/14

reg_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3085.000+/-1.152 χ^2/NDF : 1167588.4/11

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

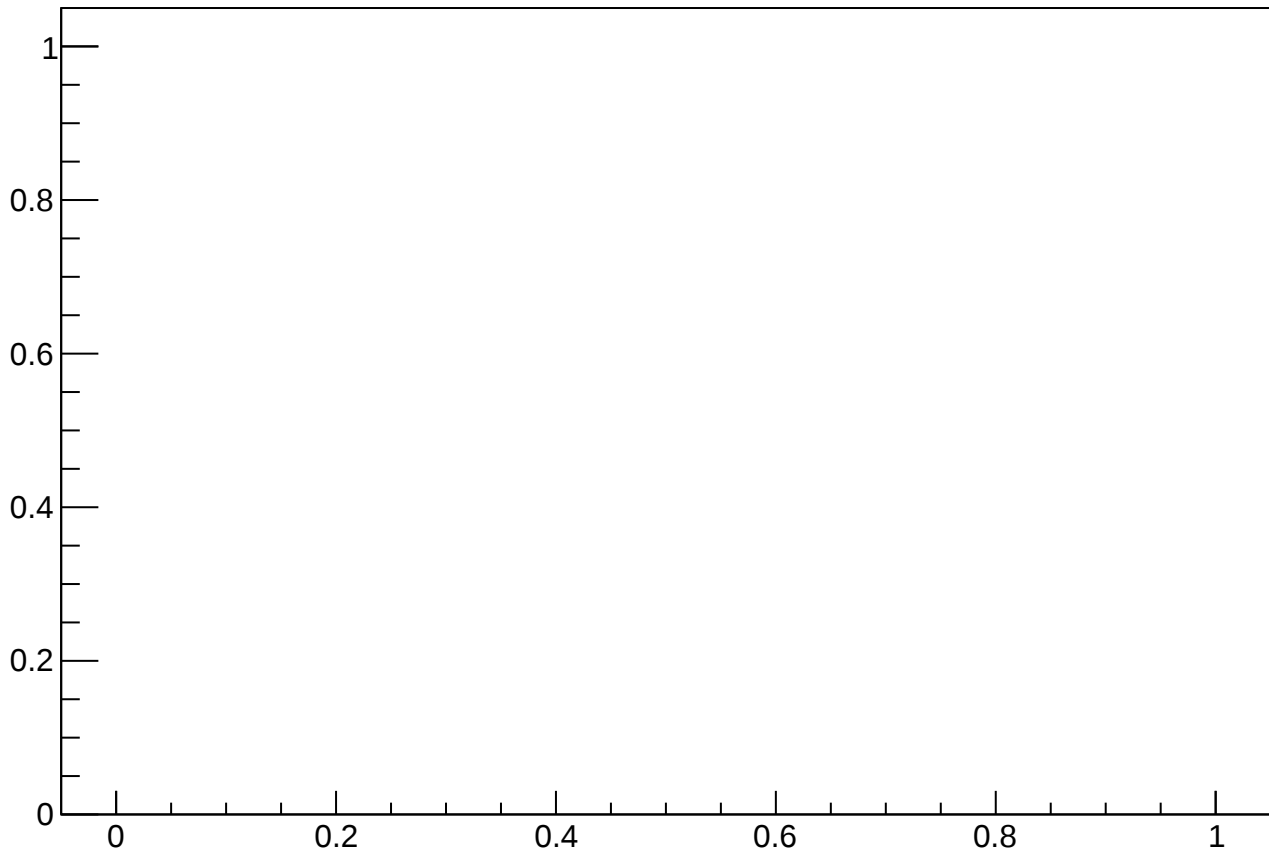
Right Out: 3045.509+/-1.044 χ^2/NDF : 1392016.9/14

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

3085.000+/-1.152 χ^2/NDF : 1167588.4/11

3045.509+/-1.044 χ^2/NDF : 1392016.9/14

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

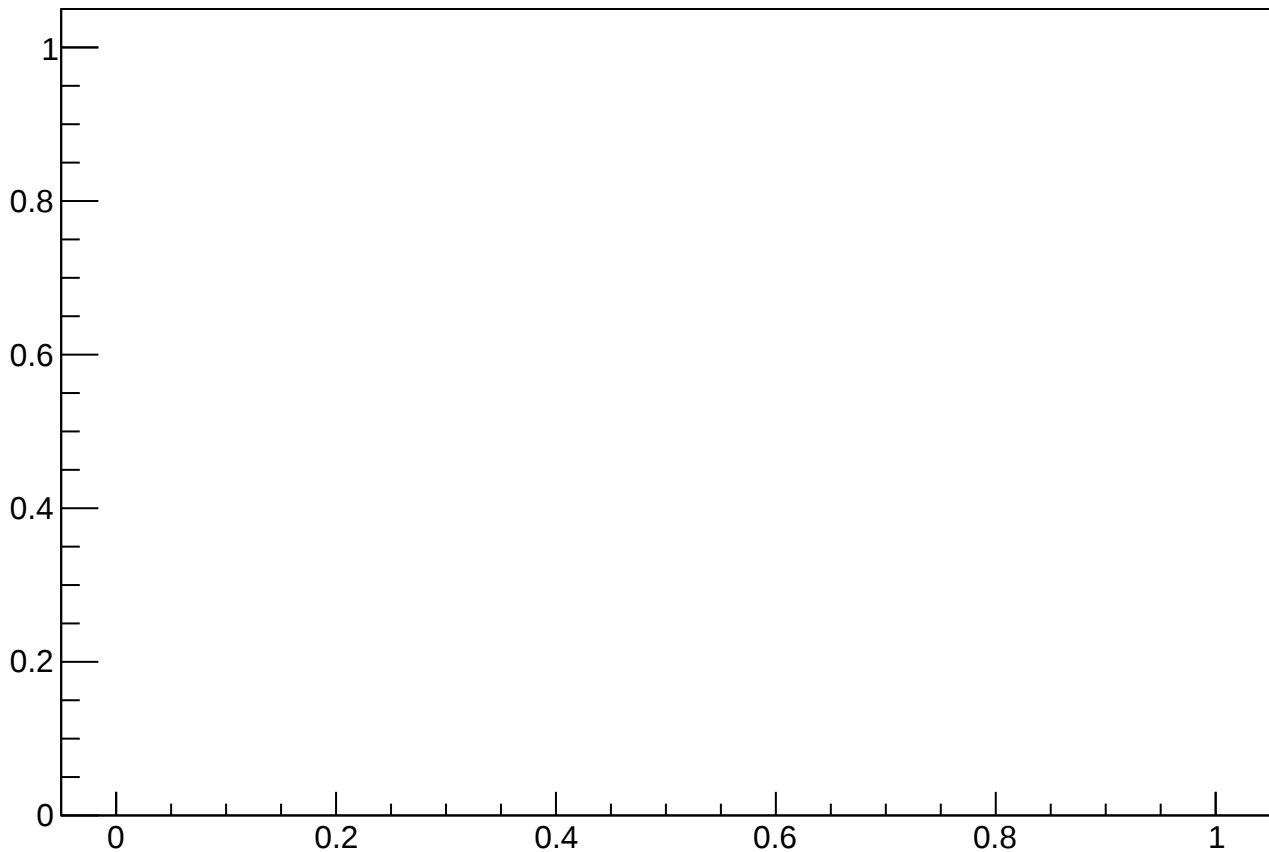
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

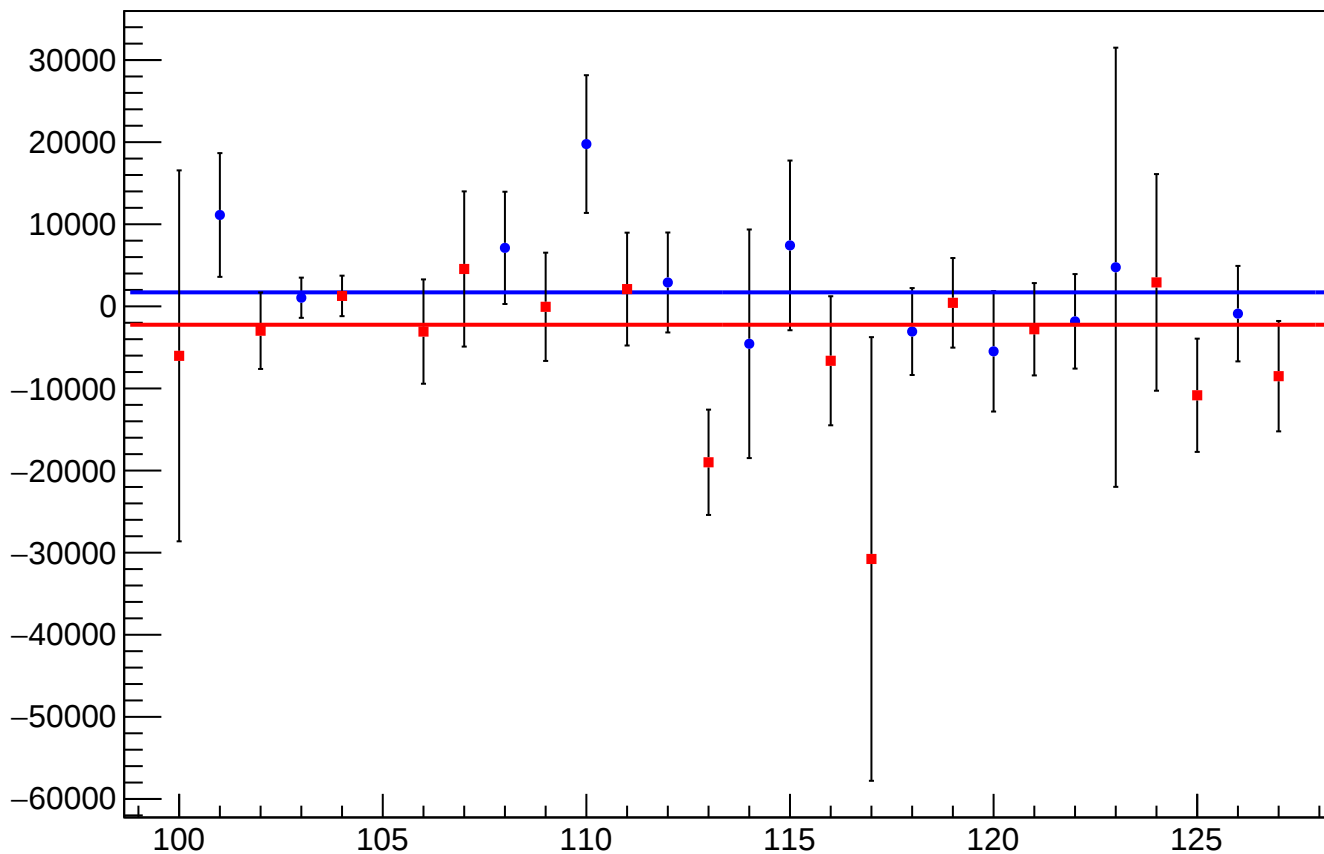
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1705.198+/-1628.839 χ^2 /NDF: 9.8/11

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

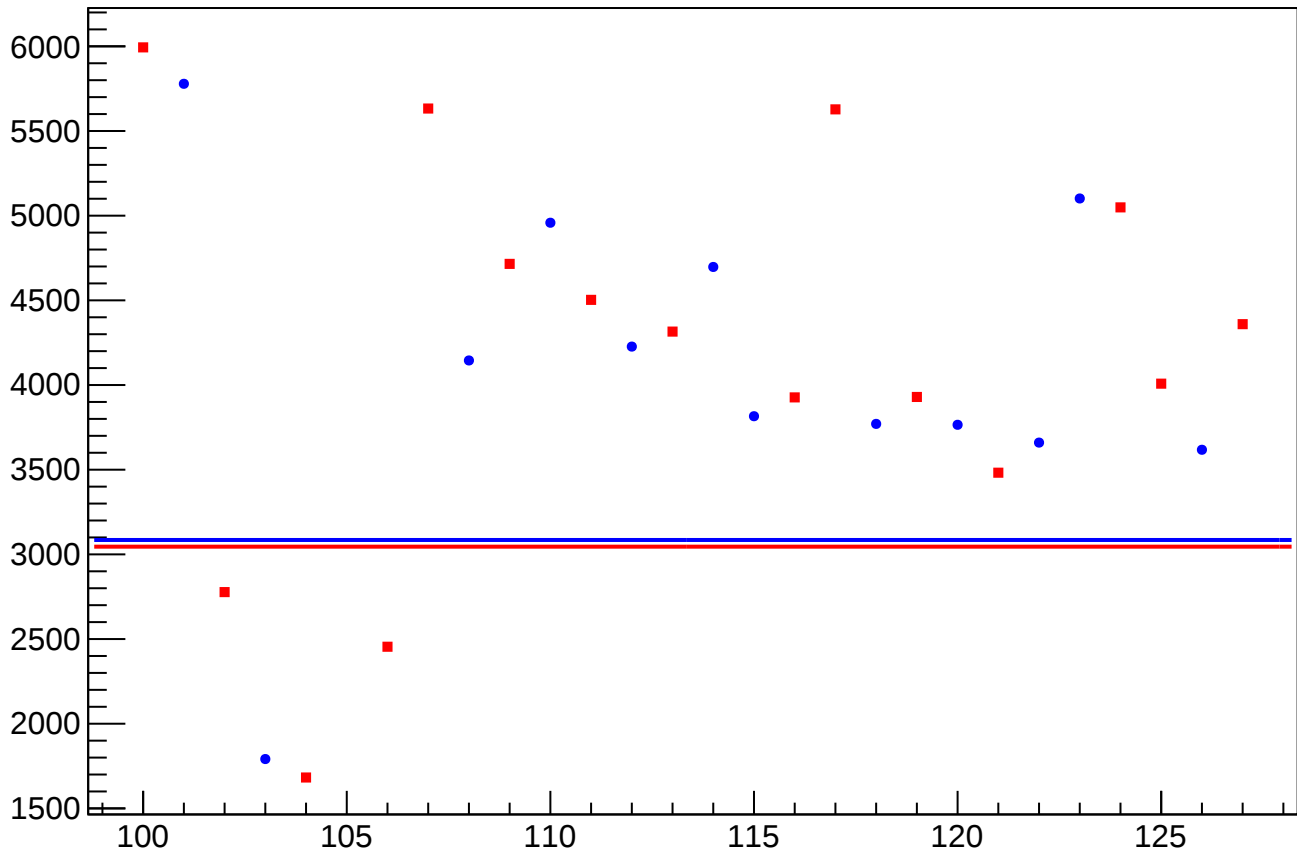
Right Out: -2239.746+/-1492.993 χ^2 /NDF: 14.2/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1705.198+/-1628.839 χ^2 /NDF: 9.8/11

-2239.746+/-1492.993 χ^2 /NDF: 14.2/14

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3085.000+/-1.152 χ^2/NDF : 1167588.4/11

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

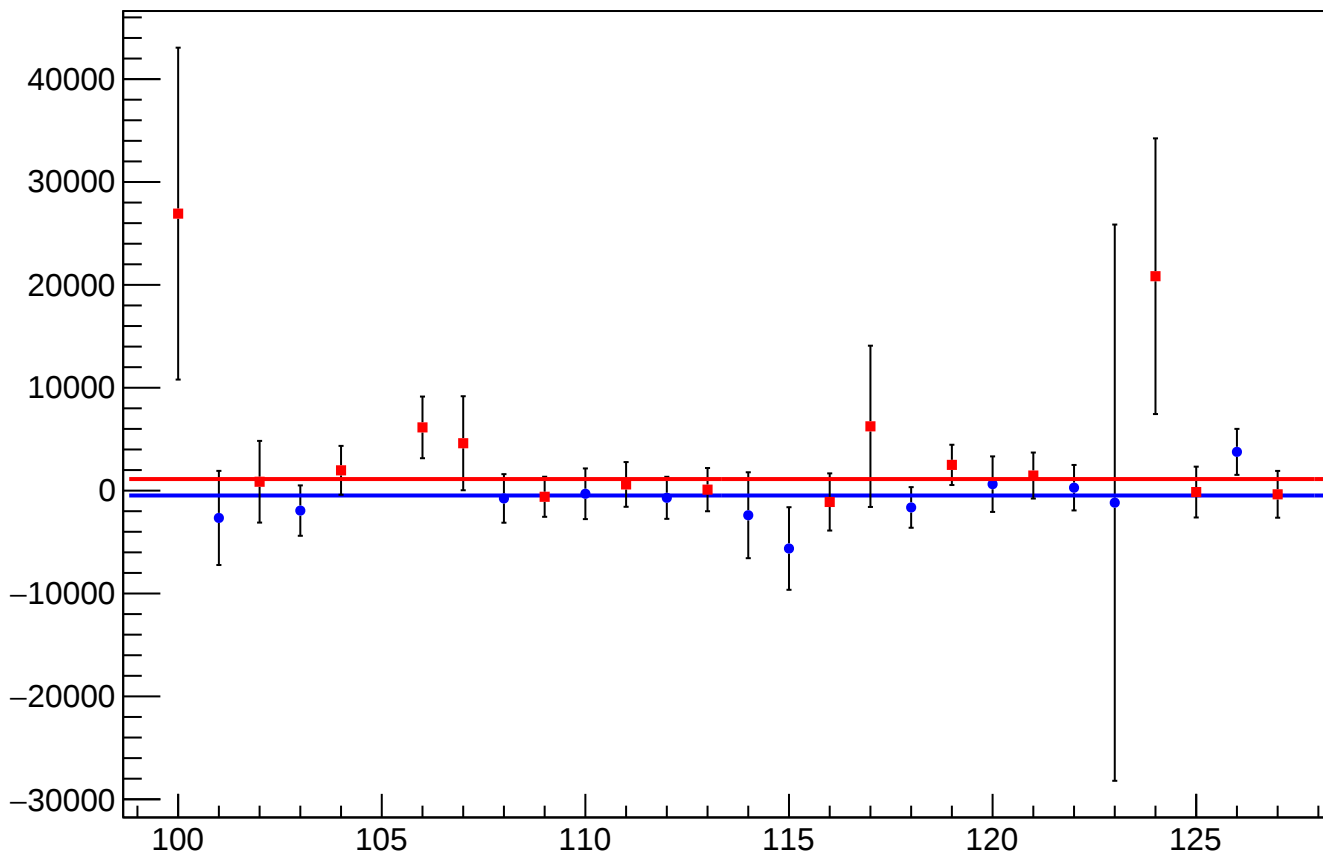
3085.000+/-1.152 χ^2/NDF : 1167588.4/11

Right Out: 3045.509+/-1.044 χ^2/NDF : 1392016.9/14

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

3045.509+/-1.044 χ^2/NDF : 1392016.9/14

reg_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -472.682+/-763.014 χ^2/NDF : 6.7/11

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

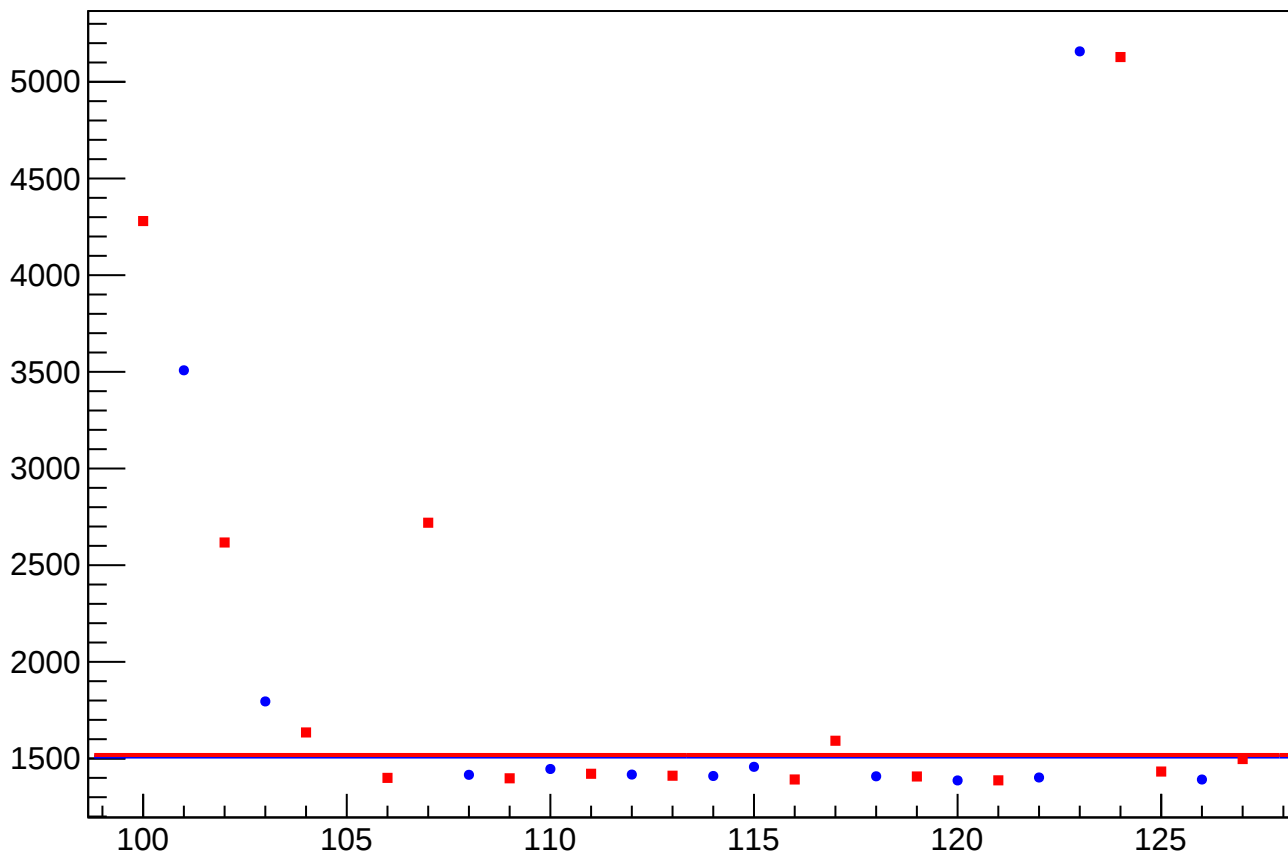
Right Out: 1125.277+/-694.132 χ^2/NDF : 11.6/14

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

-472.682+/-763.014 χ^2/NDF : 6.7/11

1125.277+/-694.132 χ^2/NDF : 11.6/14

reg_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1510.201+/-0.540 χ^2/NDF : 475095.9/11

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

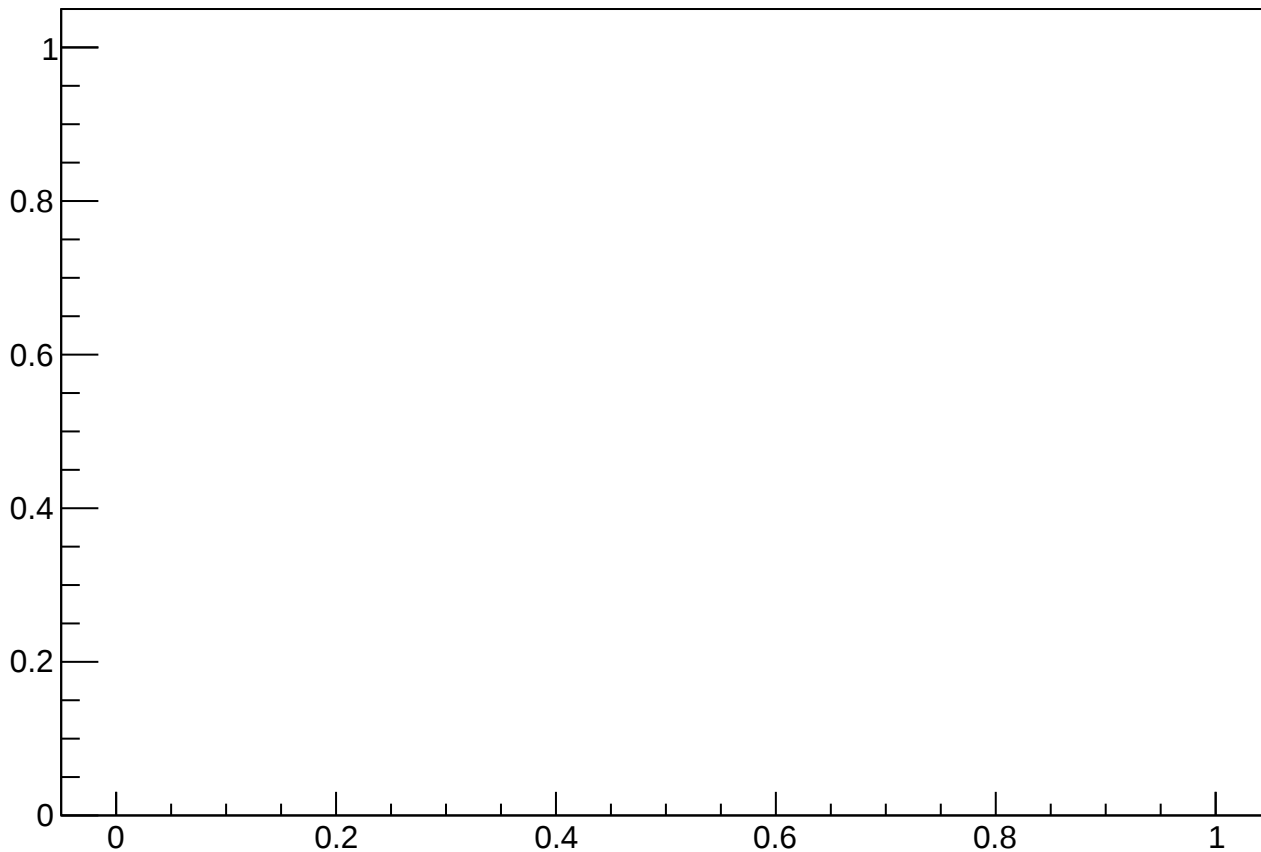
1510.201+/-0.540 χ^2/NDF : 475095.9/11

Right Out: 1518.428+/-0.491 χ^2/NDF : 540329.5/14

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

1518.428+/-0.491 χ^2/NDF : 540329.5/14

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

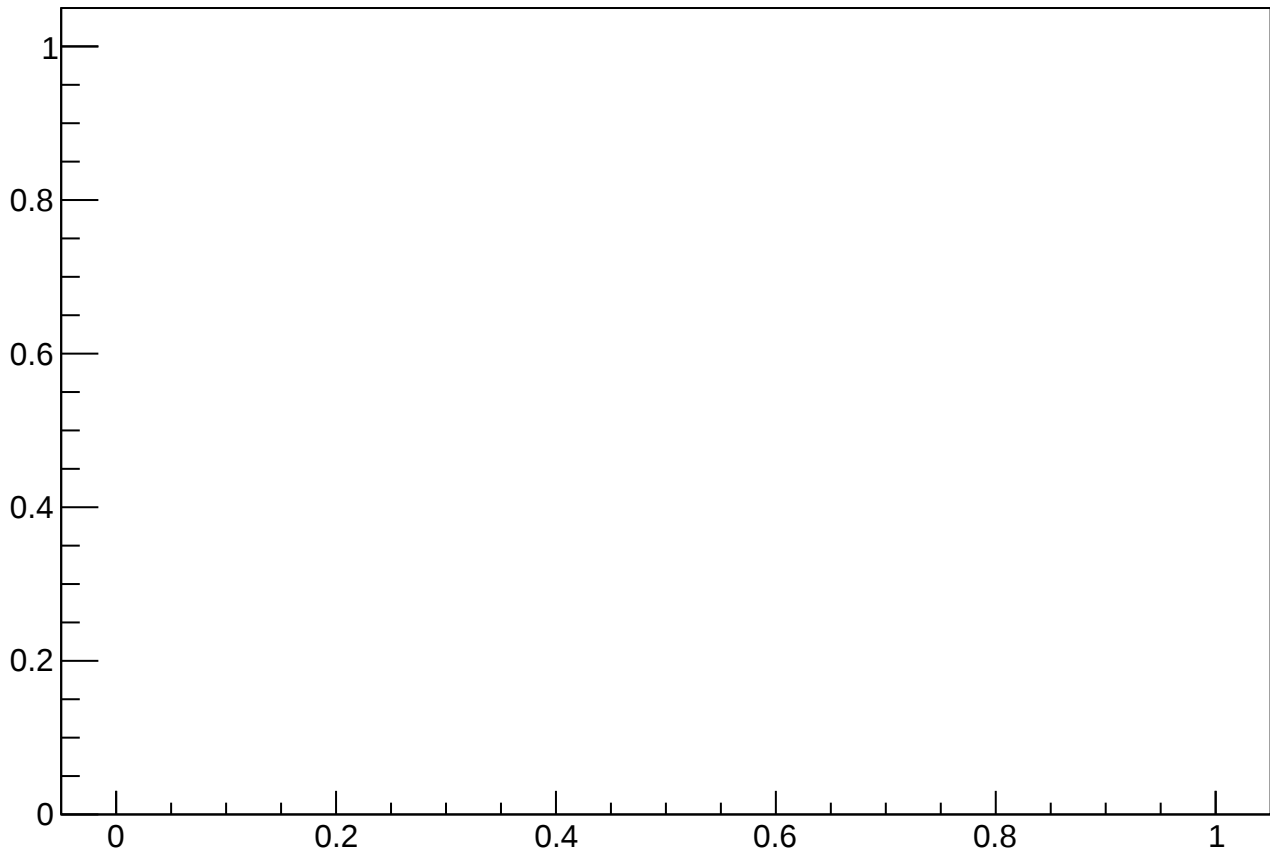
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

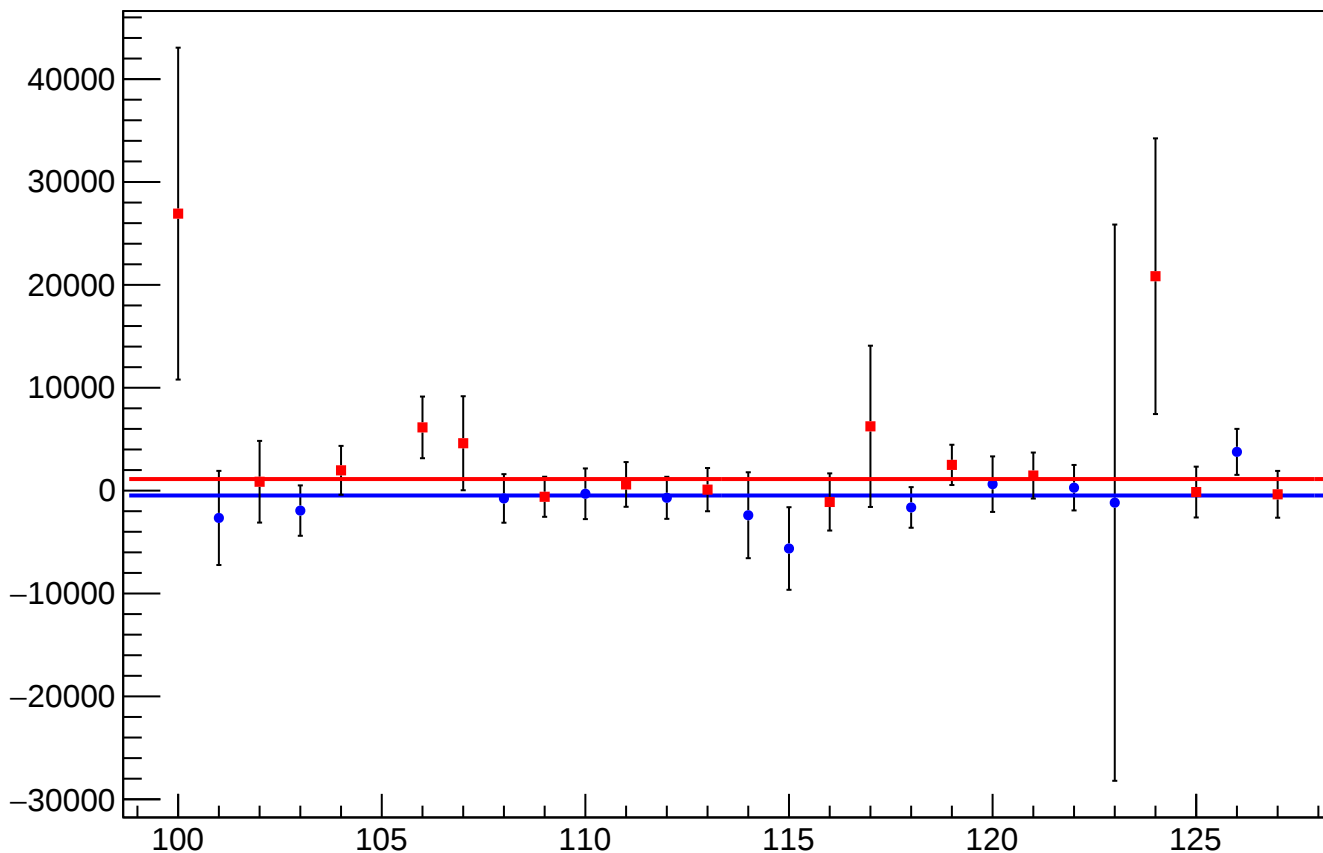
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -472.682+/-763.014 χ^2 /NDF: 6.7/11

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

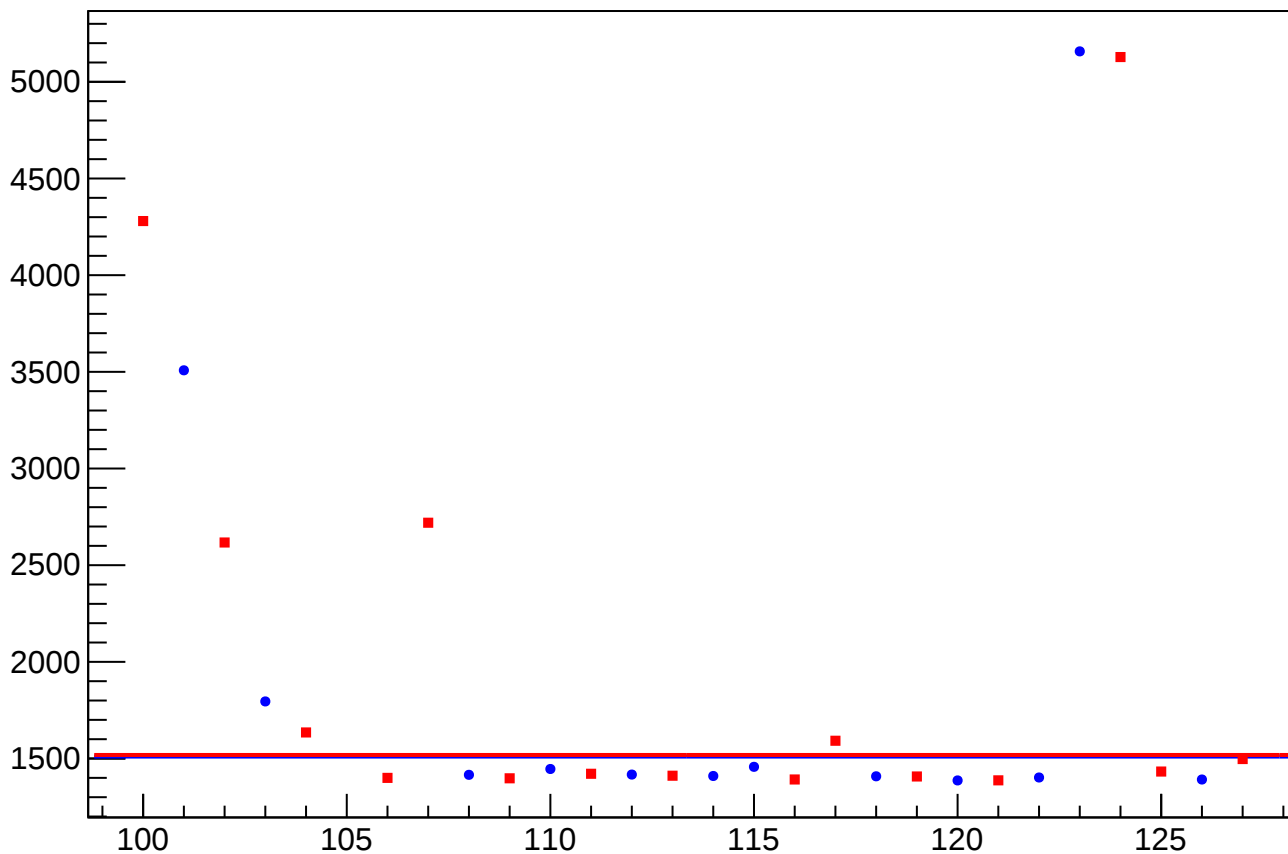
Right Out: 1125.277+/-694.132 χ^2 /NDF: 11.6/14

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

-472.682+/-763.014 χ^2 /NDF: 6.7/11

1125.277+/-694.132 χ^2 /NDF: 11.6/14

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1510.201+/-0.540 χ^2/NDF : 475095.9/11

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

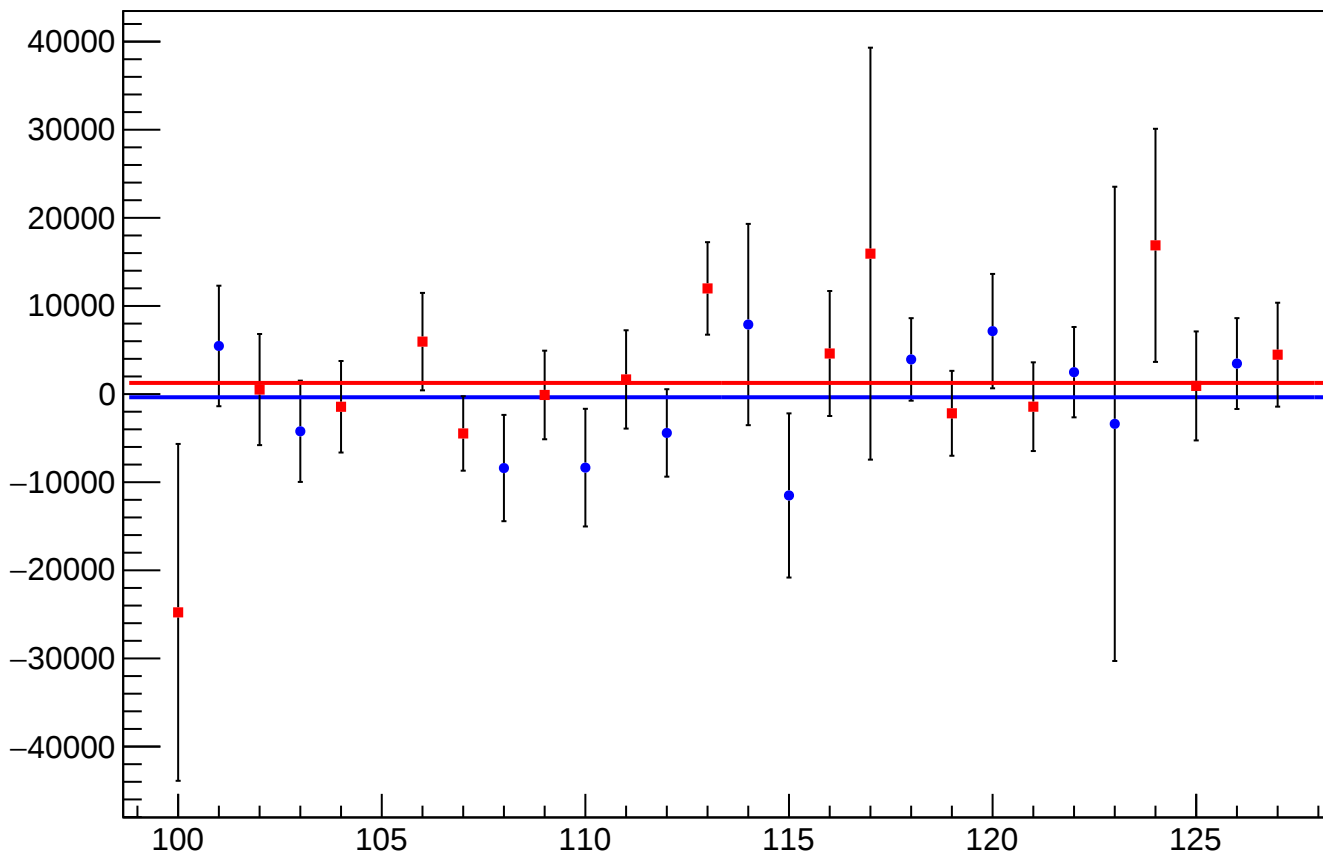
Right Out: 1518.428+/-0.491 χ^2/NDF : 540329.5/14

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

1510.201+/-0.540 χ^2/NDF : 475095.9/11

1518.428+/-0.491 χ^2/NDF : 540329.5/14

reg_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -359.734+/-1802.504 χ^2/NDF : 10.1/11

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

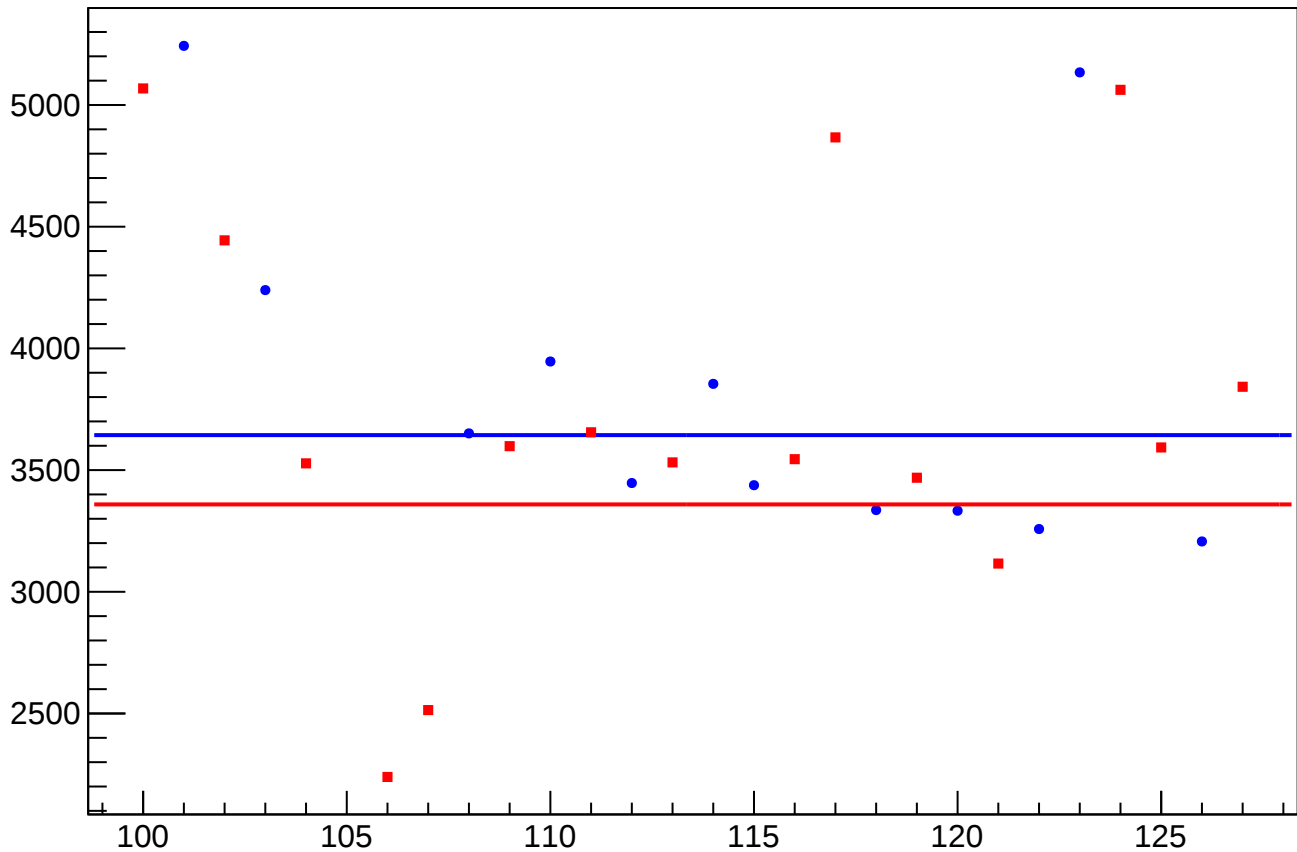
Right Out: 1266.794+/-1531.093 χ^2/NDF : 12.1/14

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

-359.734+/-1802.504 χ^2/NDF : 10.1/11

1266.794+/-1531.093 χ^2/NDF : 12.1/14

reg_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3643.734+/-1.275 χ^2/NDF : 184842.2/11

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

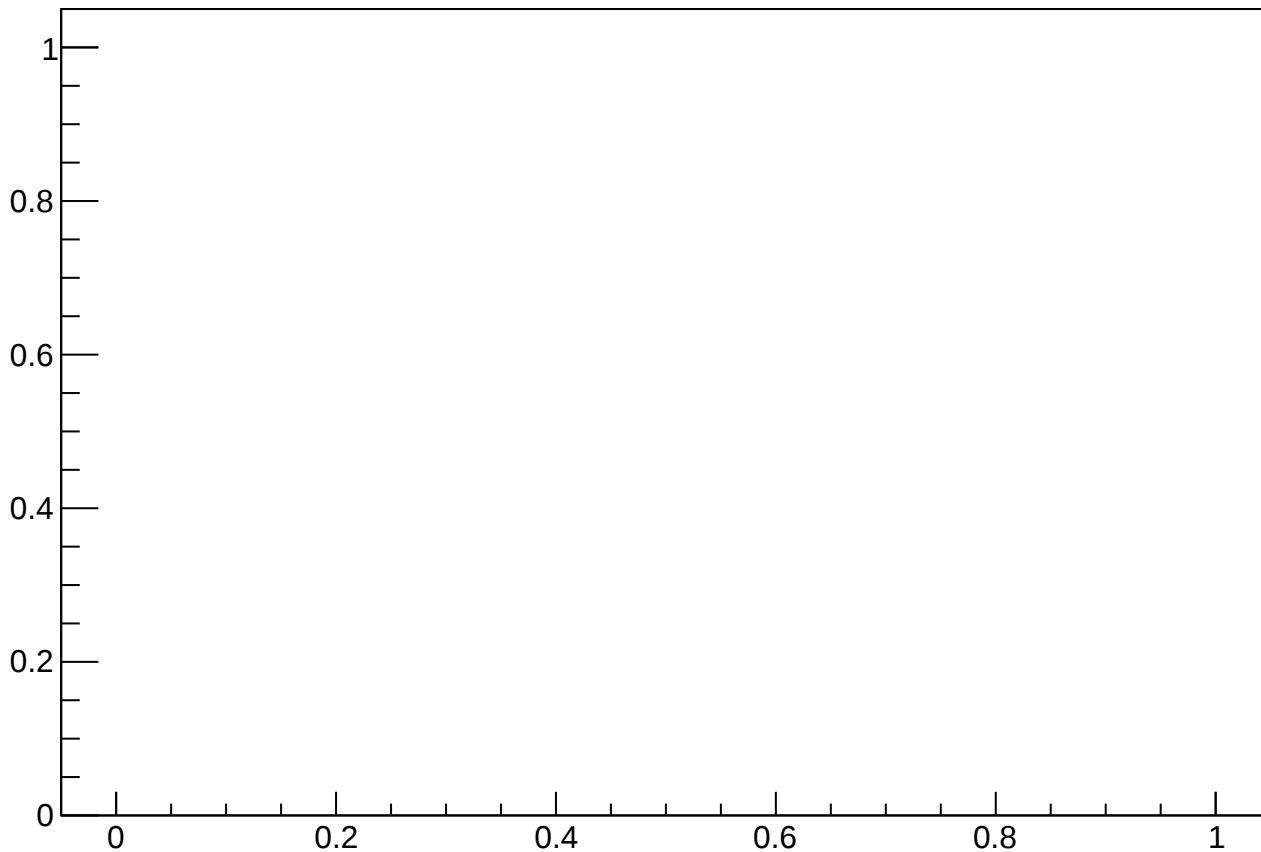
3643.734+/-1.275 χ^2/NDF : 184842.2/11

Right Out: 3359.064+/-1.071 χ^2/NDF : 340818.0/14

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

3359.064+/-1.071 χ^2/NDF : 340818.0/14

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

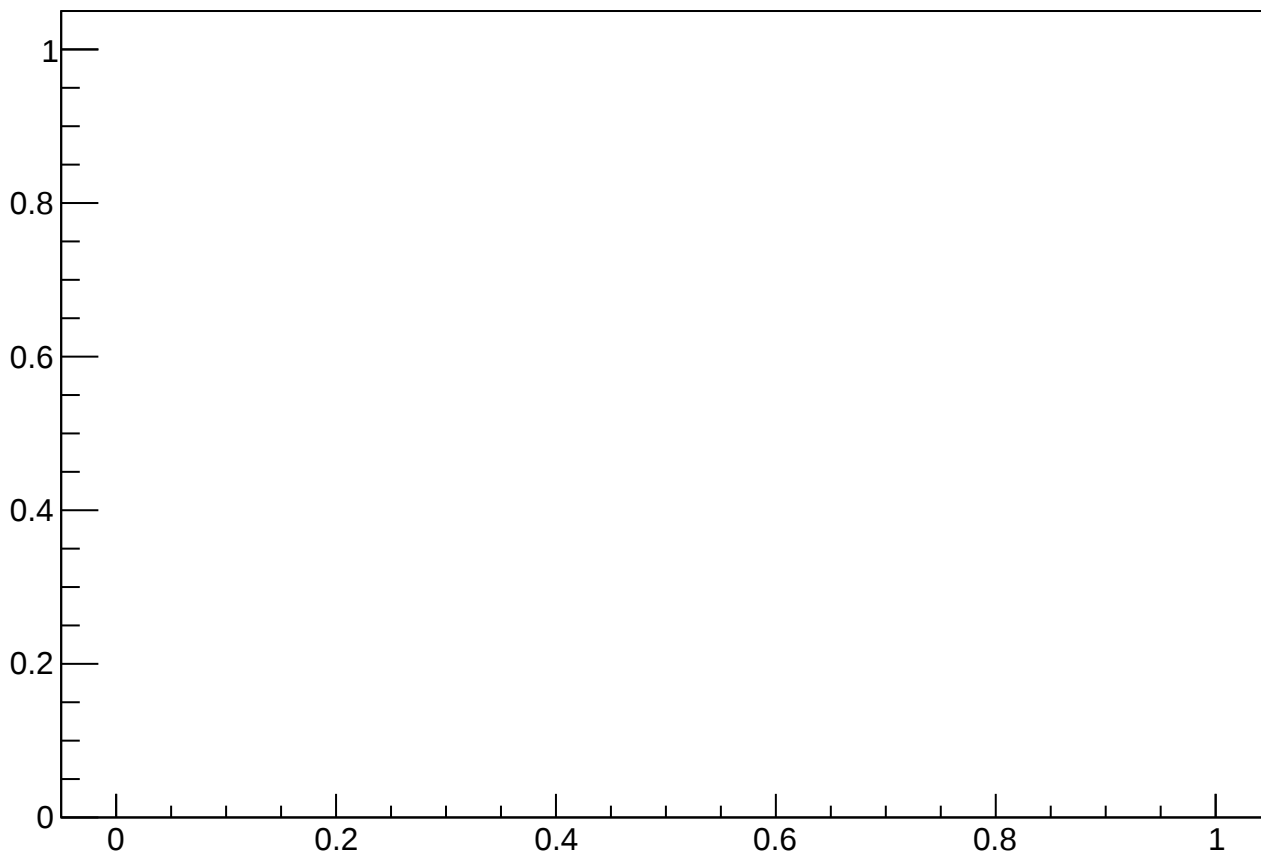
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

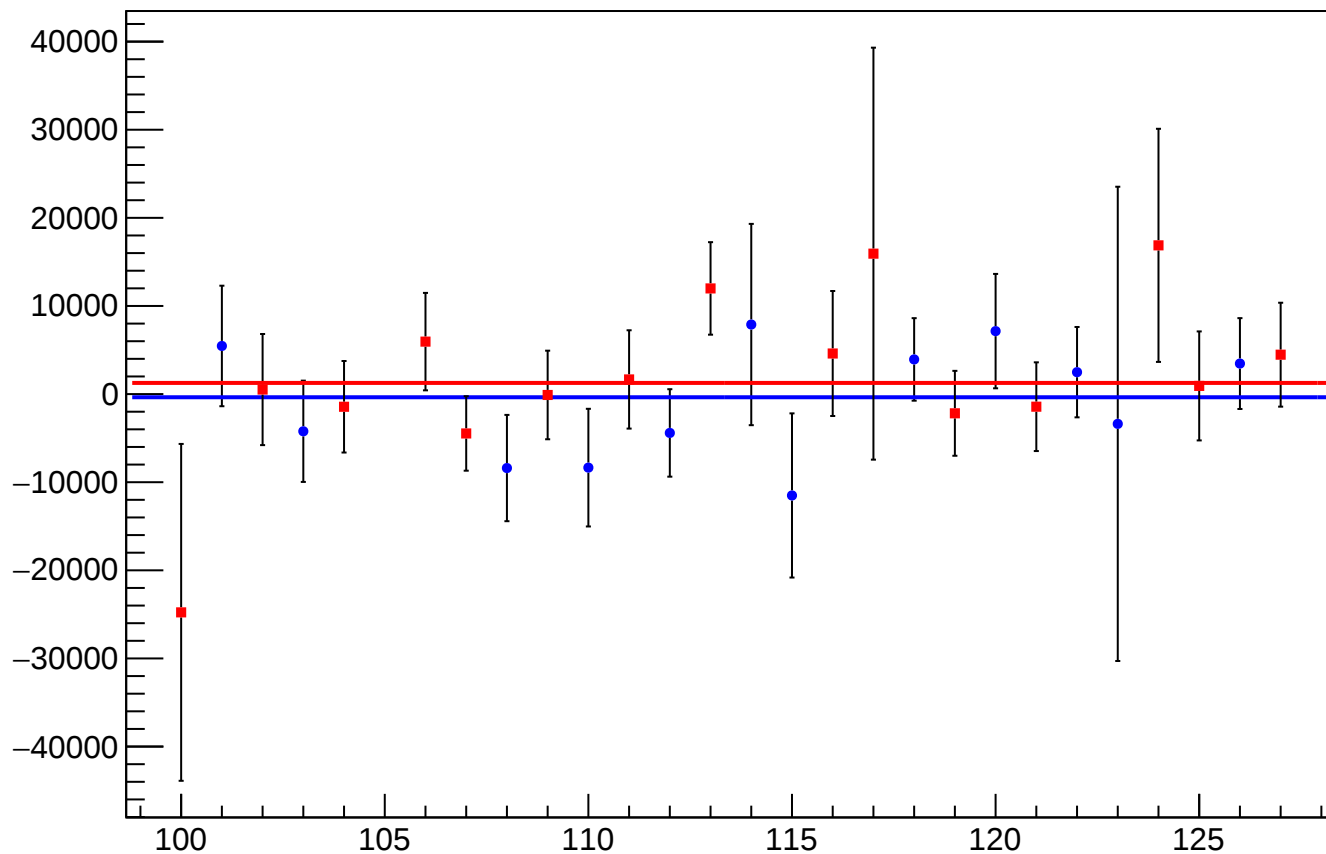
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_avg_mean vs Slug



Right In: -359.734+/-1802.504 χ^2/NDF : 10.1/11

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

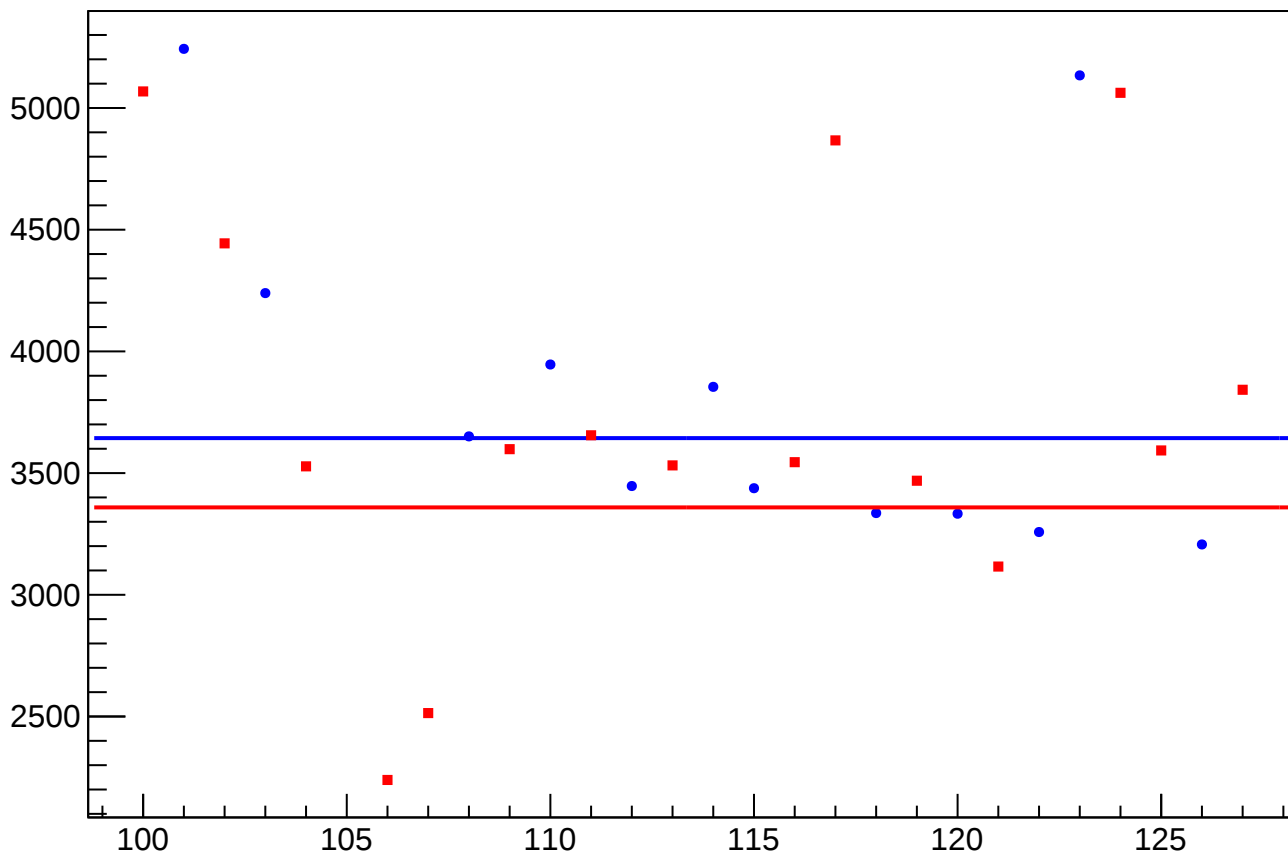
Right Out: 1266.794+/-1531.093 χ^2/NDF : 12.1/14

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

-359.734+/-1802.504 χ^2/NDF : 10.1/11

1266.794+/-1531.093 χ^2/NDF : 12.1/14

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3643.734+/-1.275 χ^2/NDF : 184842.2/11

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

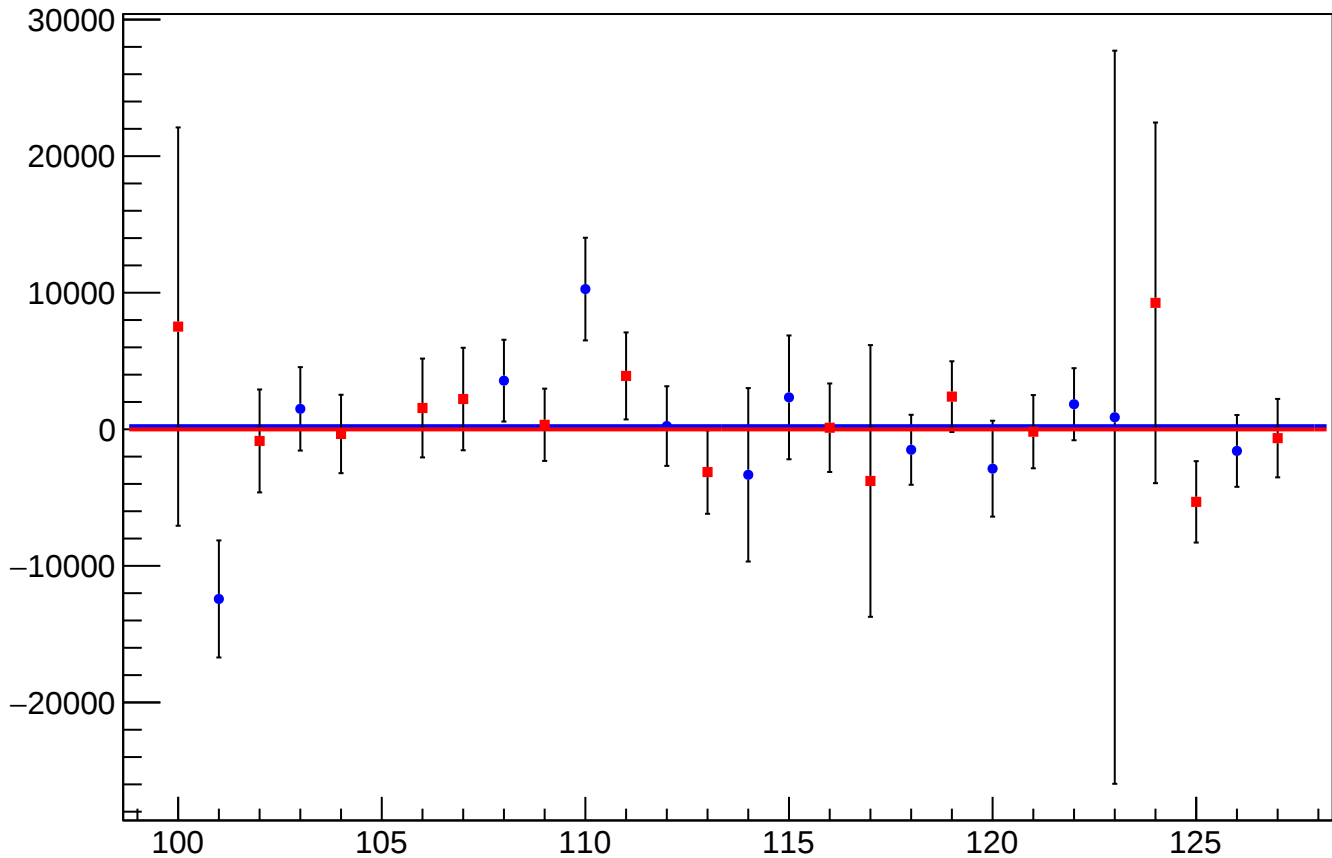
Right Out: 3359.064+/-1.071 χ^2/NDF : 340818.0/14

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

3643.734+/-1.275 χ^2/NDF : 184842.2/11

3359.064+/-1.071 χ^2/NDF : 340818.0/14

reg_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 227.544+/-972.135 χ^2/NDF : 19.9/11

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

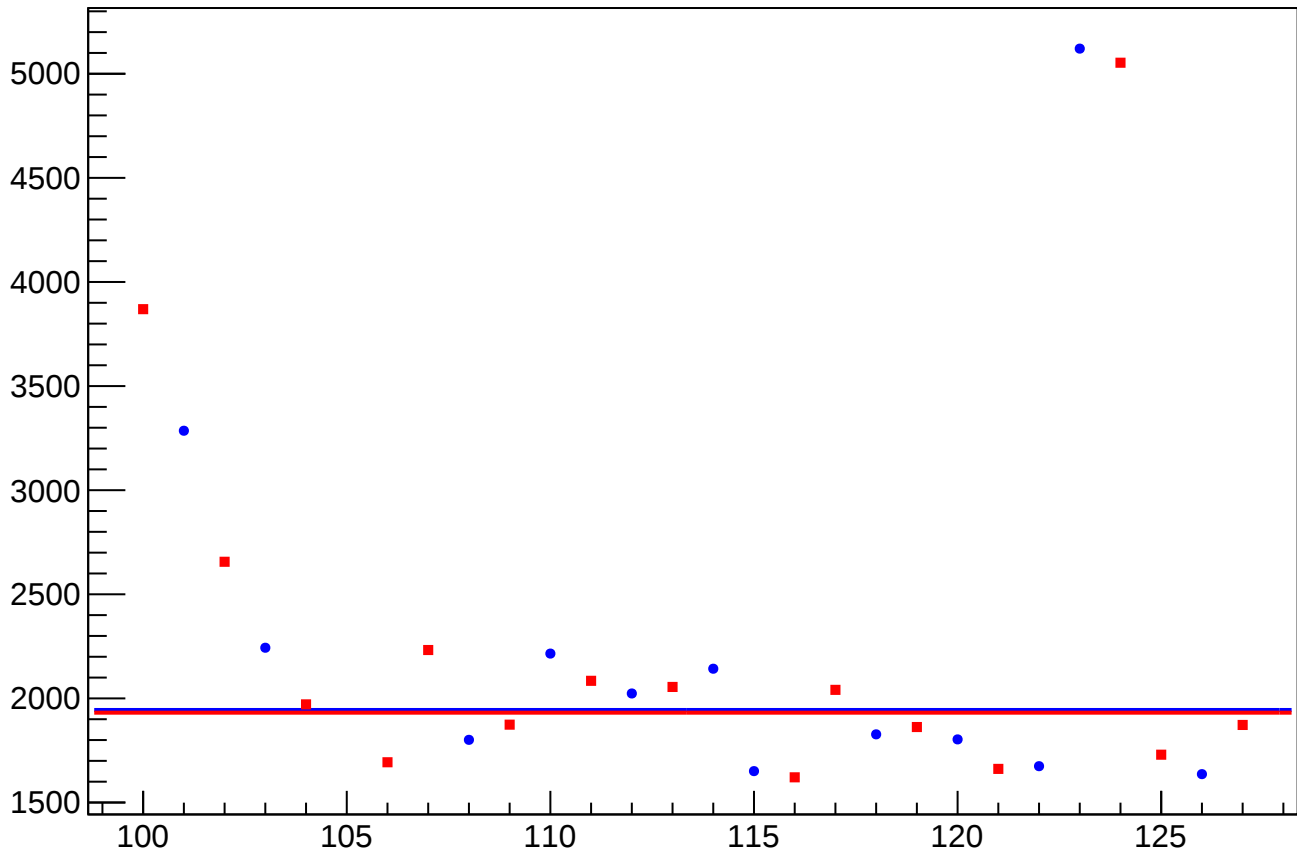
Right Out: -8.045+/-868.636 χ^2/NDF : 8.2/14

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

227.544+/-972.135 χ^2/NDF : 19.9/11

-8.045+/-868.636 χ^2/NDF : 8.2/14

reg_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1944.396 $\pm$ 0.687 χ^2 /NDF: 325660.6/11

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

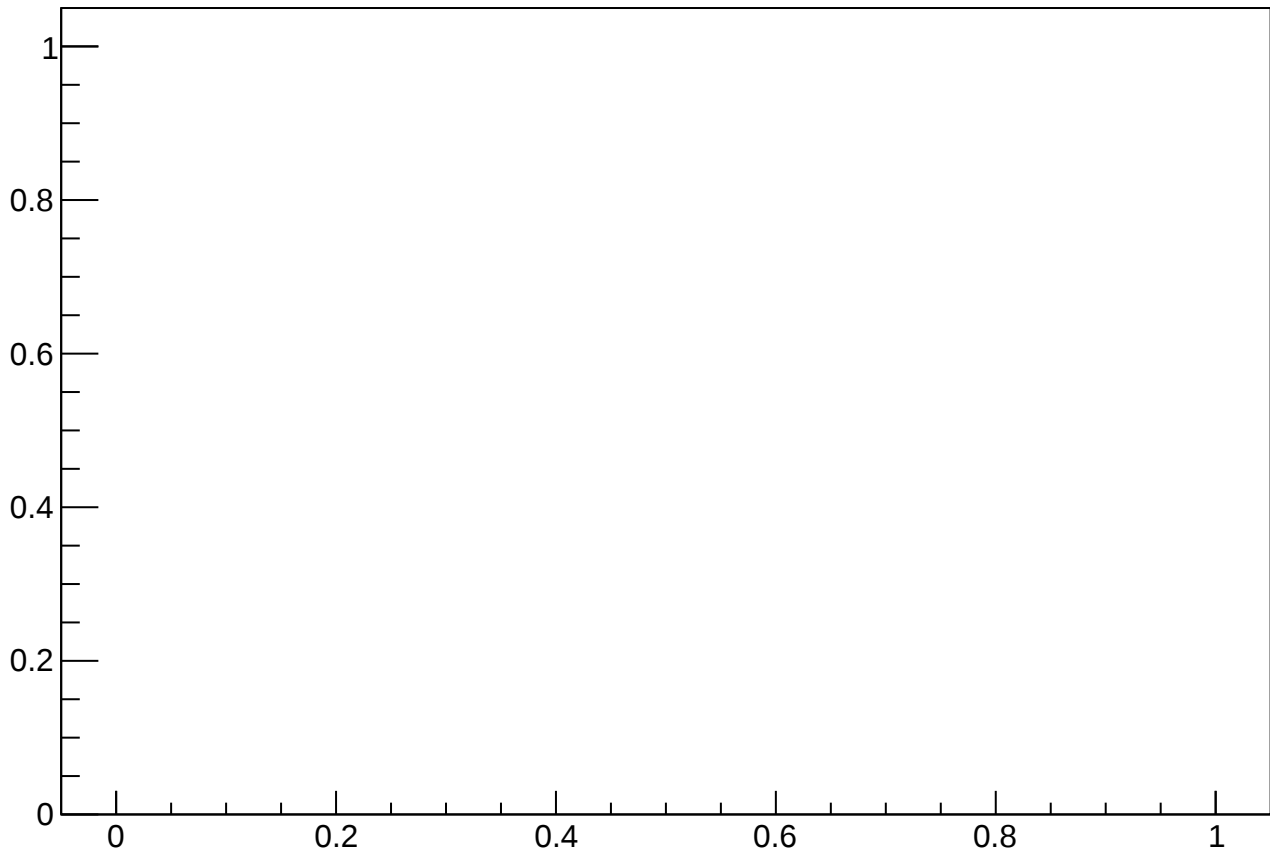
Right Out: 1931.436 $\pm$ 0.614 χ^2 /NDF: 302175.0/14

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

1944.396 $\pm$ 0.687 χ^2 /NDF: 325660.6/11

1931.436 $\pm$ 0.614 χ^2 /NDF: 302175.0/14

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

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

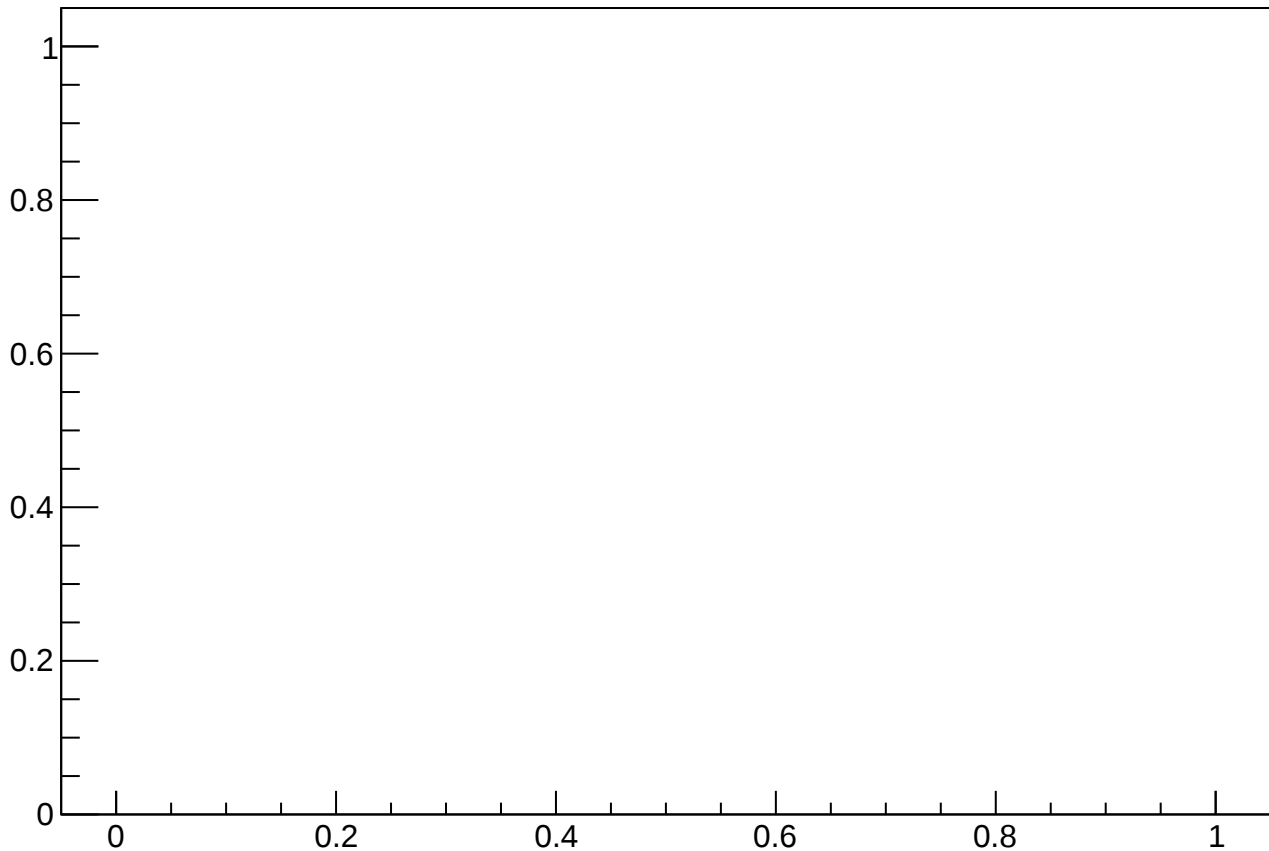
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

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

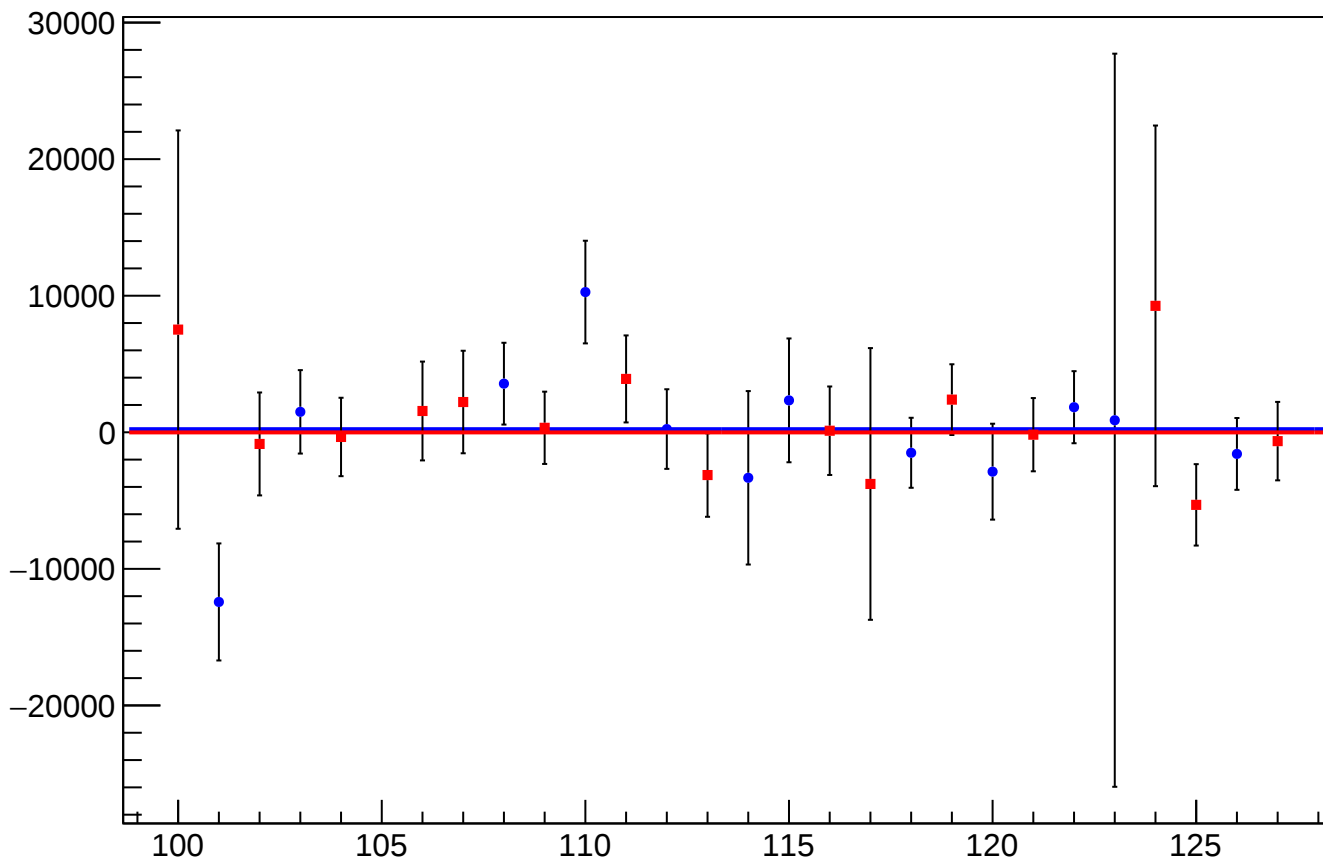
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 227.544+/-972.135 χ^2/NDF : 19.9/11

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

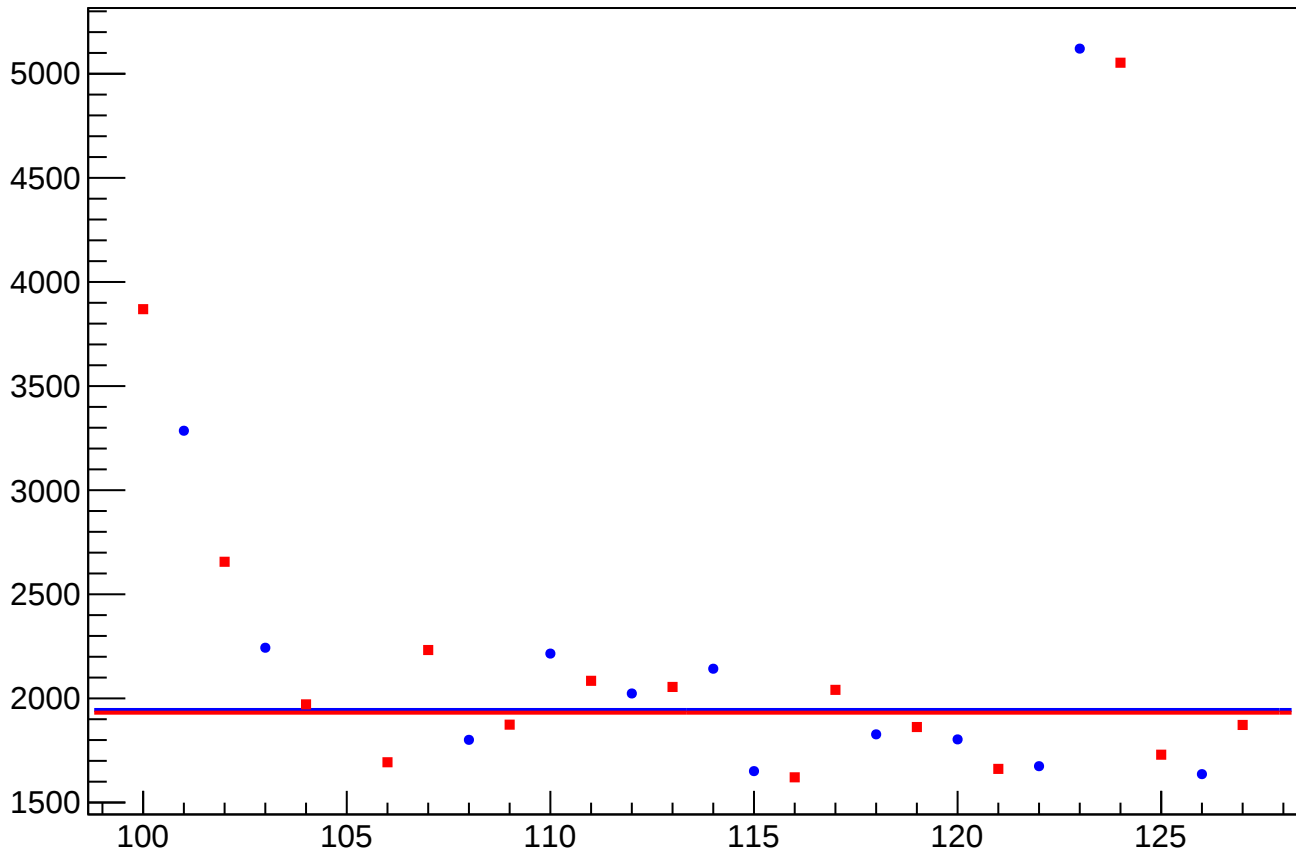
Right Out: -8.045+/-868.636 χ^2/NDF : 8.2/14

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

227.544+/-972.135 χ^2/NDF : 19.9/11

-8.045+/-868.636 χ^2/NDF : 8.2/14

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1944.396+/-0.687 χ^2/NDF : 325660.6/11

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

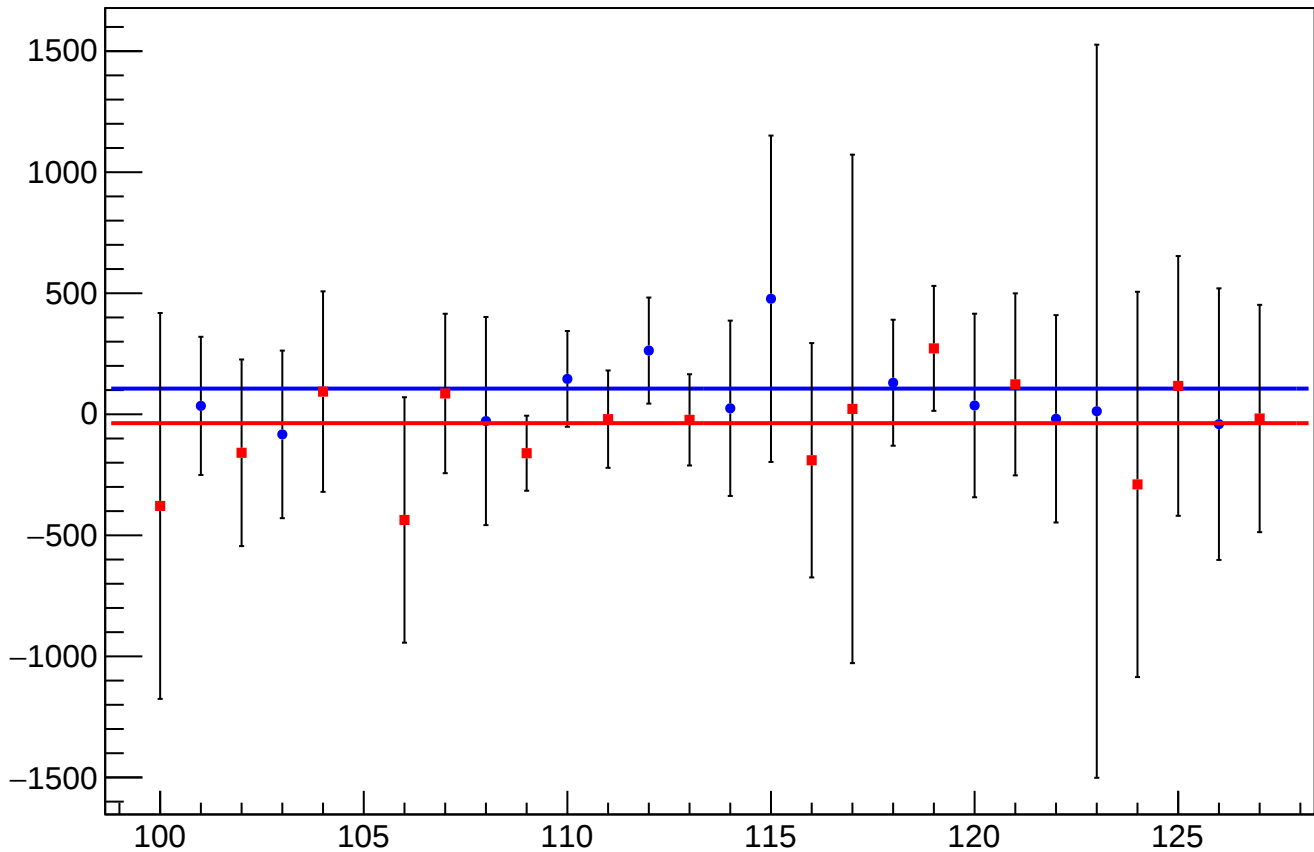
Right Out: 1931.436+/-0.614 χ^2/NDF : 302175.0/14

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

1944.396+/-0.687 χ^2/NDF : 325660.6/11

1931.436+/-0.614 χ^2/NDF : 302175.0/14

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 106.132+/-94.051 χ^2/NDF : 1.6/11

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

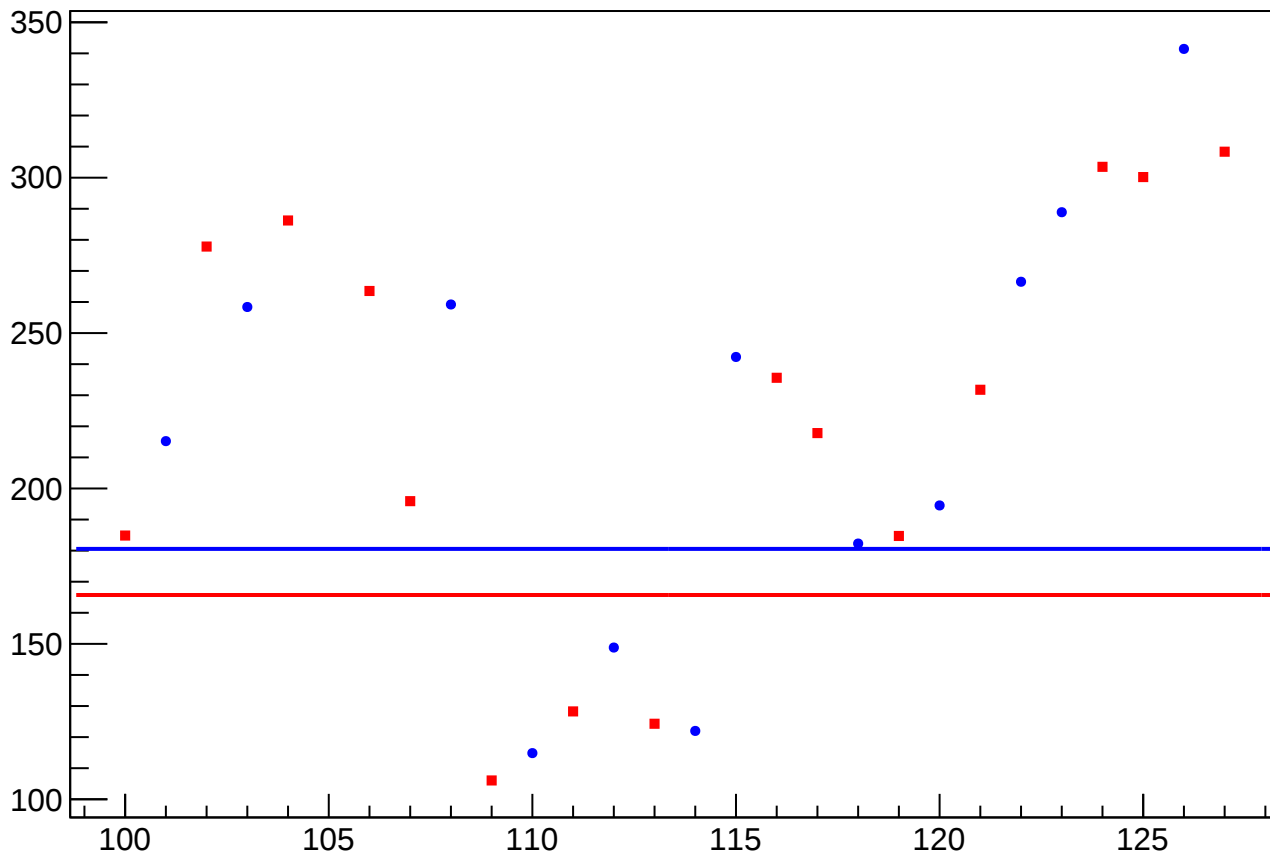
Right Out: -36.658+/-79.407 χ^2/NDF : 3.7/14

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

106.132+/-94.051 χ^2/NDF : 1.6/11

-36.658+/-79.407 χ^2/NDF : 3.7/14

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 180.560+/-0.067 χ^2/NDF : 787415.6/11

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

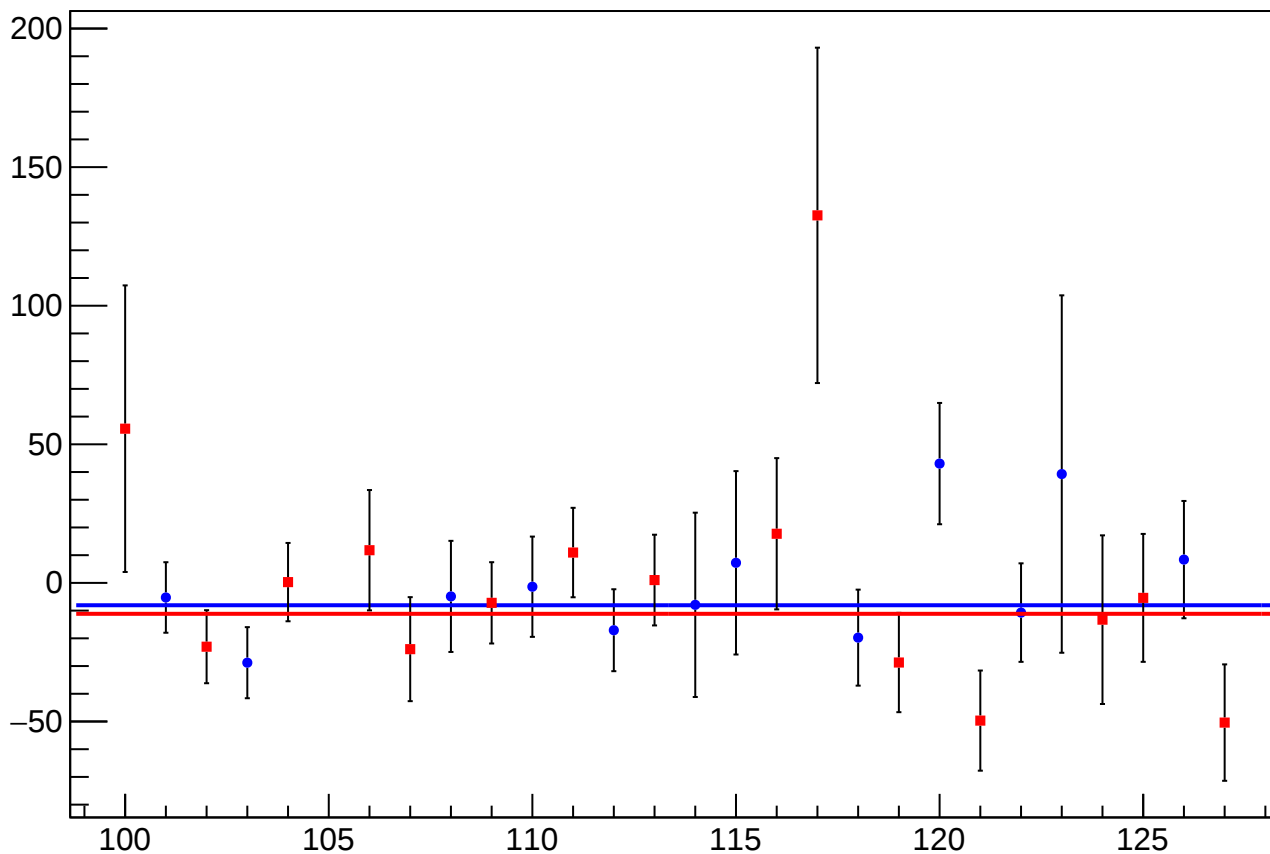
Right Out: 165.726+/-0.056 χ^2/NDF : 1382678.6/14

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

180.560+/-0.067 χ^2/NDF : 787415.6/11

165.726+/-0.056 χ^2/NDF : 1382678.6/14

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -8.061+/-5.325 χ^2/NDF : 10.5/11

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

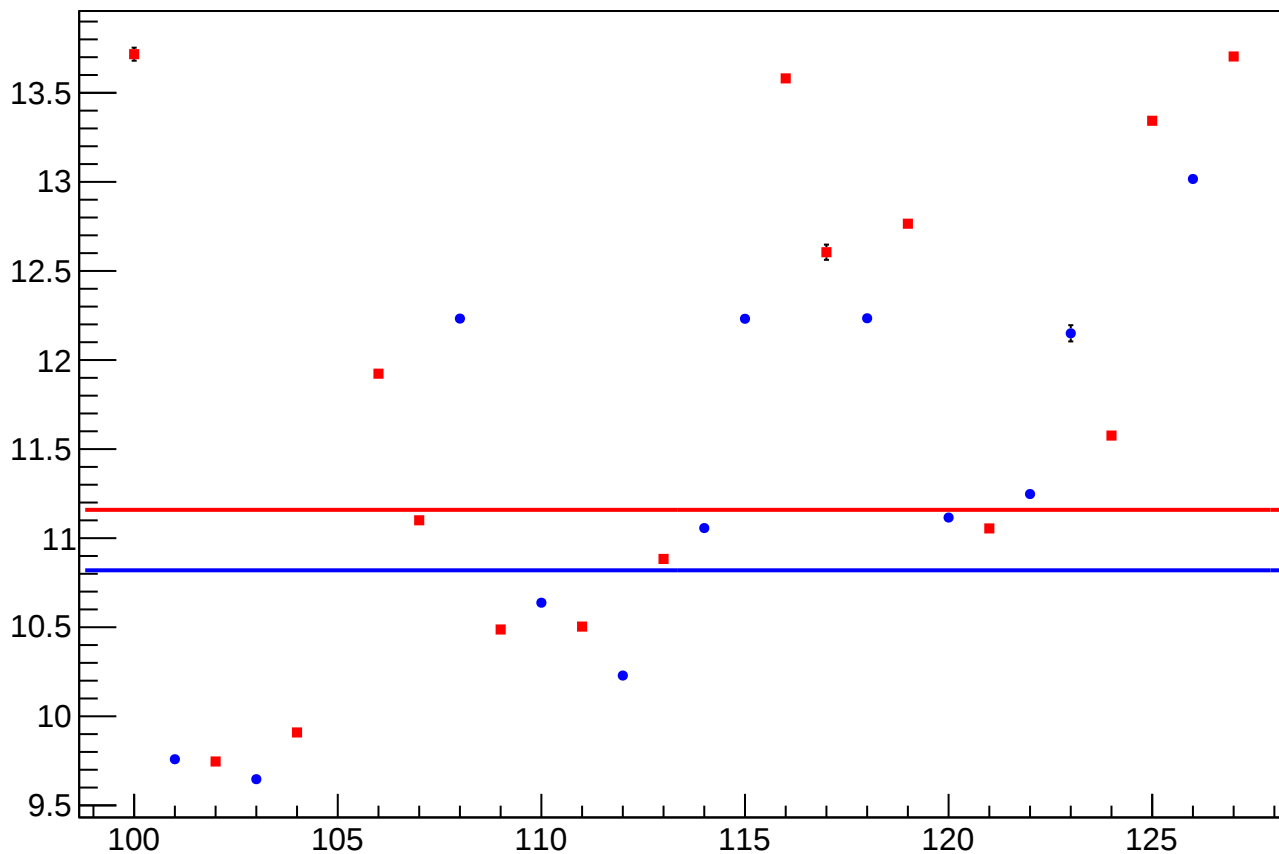
Right Out: -11.154+/-4.918 χ^2/NDF : 23.1/14

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

-8.061+/-5.325 χ^2/NDF : 10.5/11

-11.154+/-4.918 χ^2/NDF : 23.1/14

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 10.820+/-0.004 χ^2/NDF : 84994.4/11

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

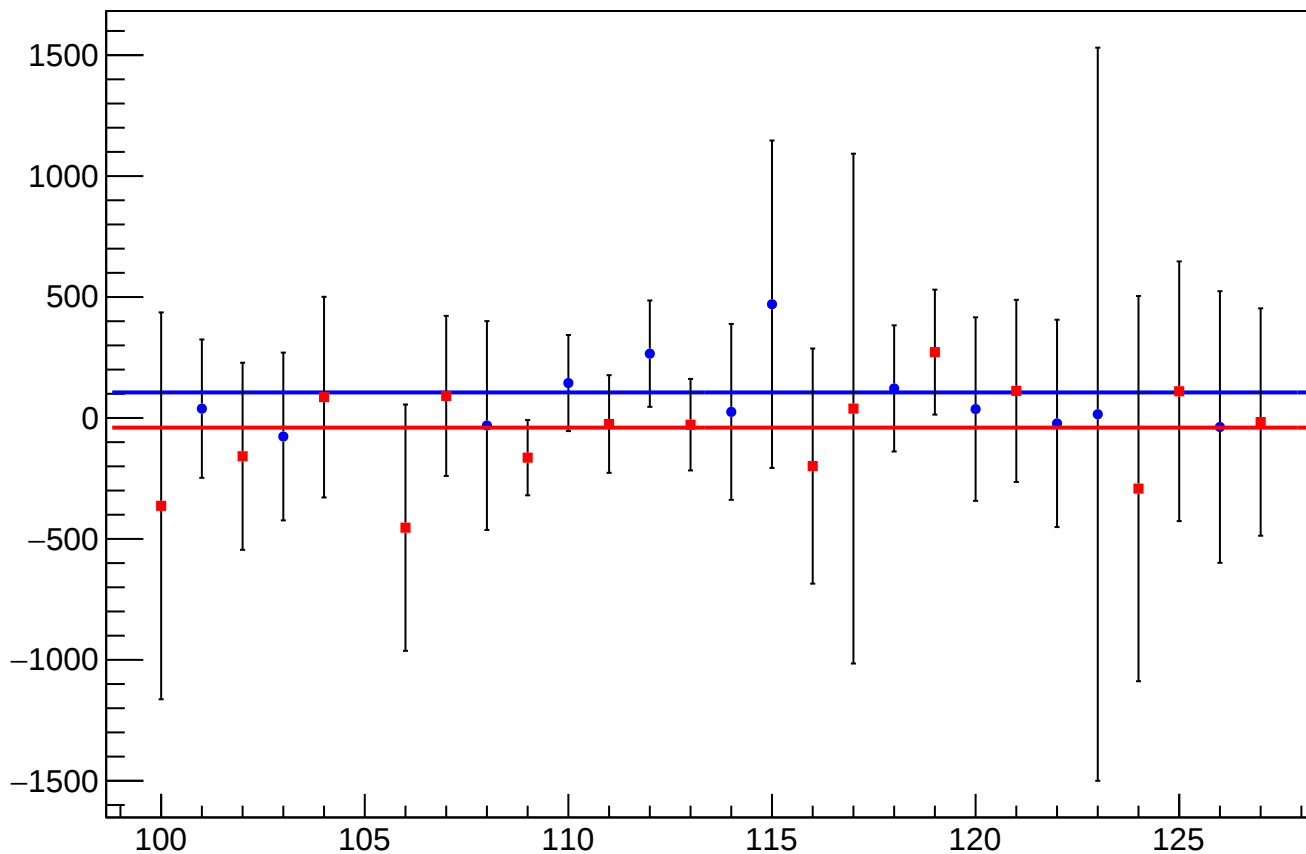
Right Out: 11.159+/-0.003 χ^2/NDF : 134794.1/14

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

10.820+/-0.004 χ^2/NDF : 84994.4/11

11.159+/-0.003 χ^2/NDF : 134794.1/14

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs Slug



Right In: 105.587 $\pm$ 94.322 χ^2 /NDF: 1.5/11

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

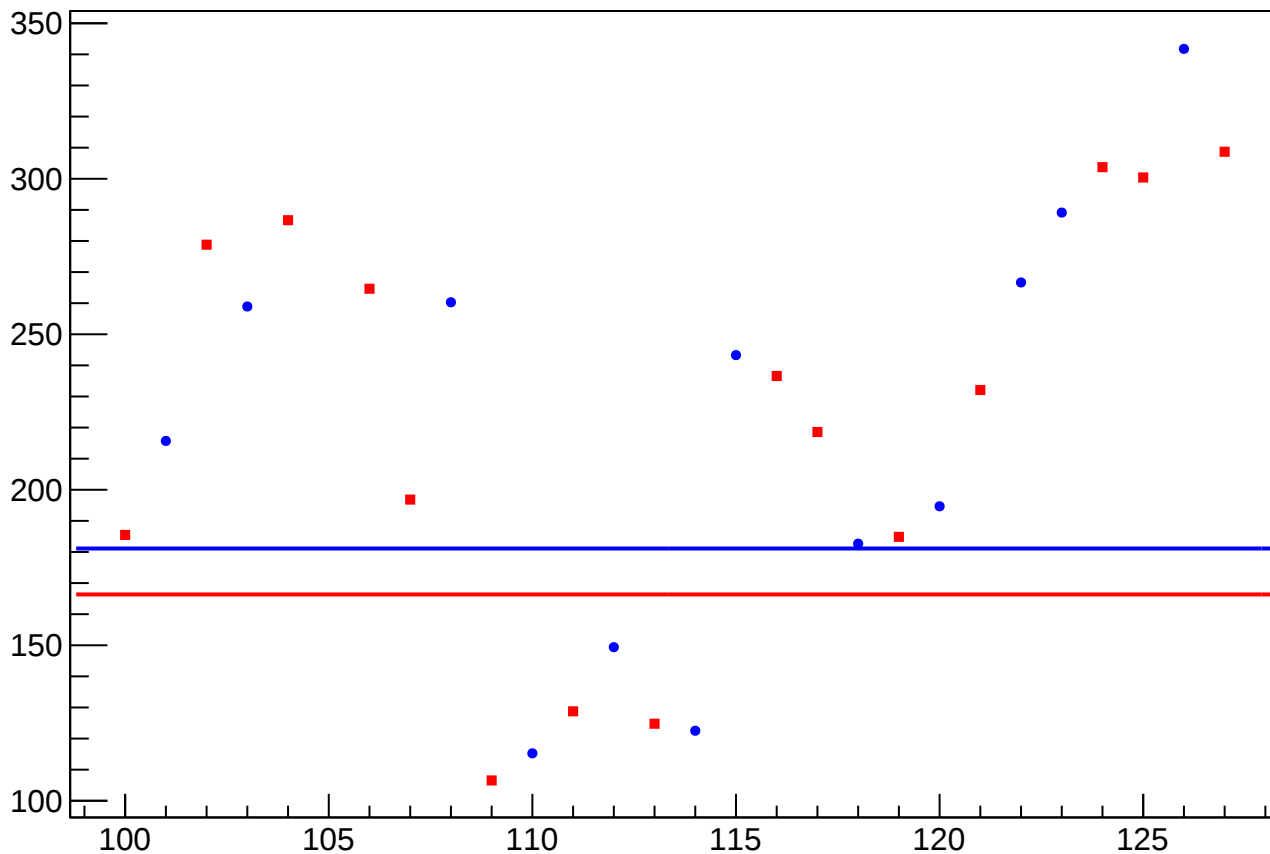
Right Out: -39.904 $\pm$ 79.678 χ^2 /NDF: 3.7/14

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

105.587 $\pm$ 94.322 χ^2 /NDF: 1.5/11

-39.904 $\pm$ 79.678 χ^2 /NDF: 3.7/14

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs Slug



Right In: 181.118 $\pm$ 0.067 χ^2 /NDF: 783884.9/11

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

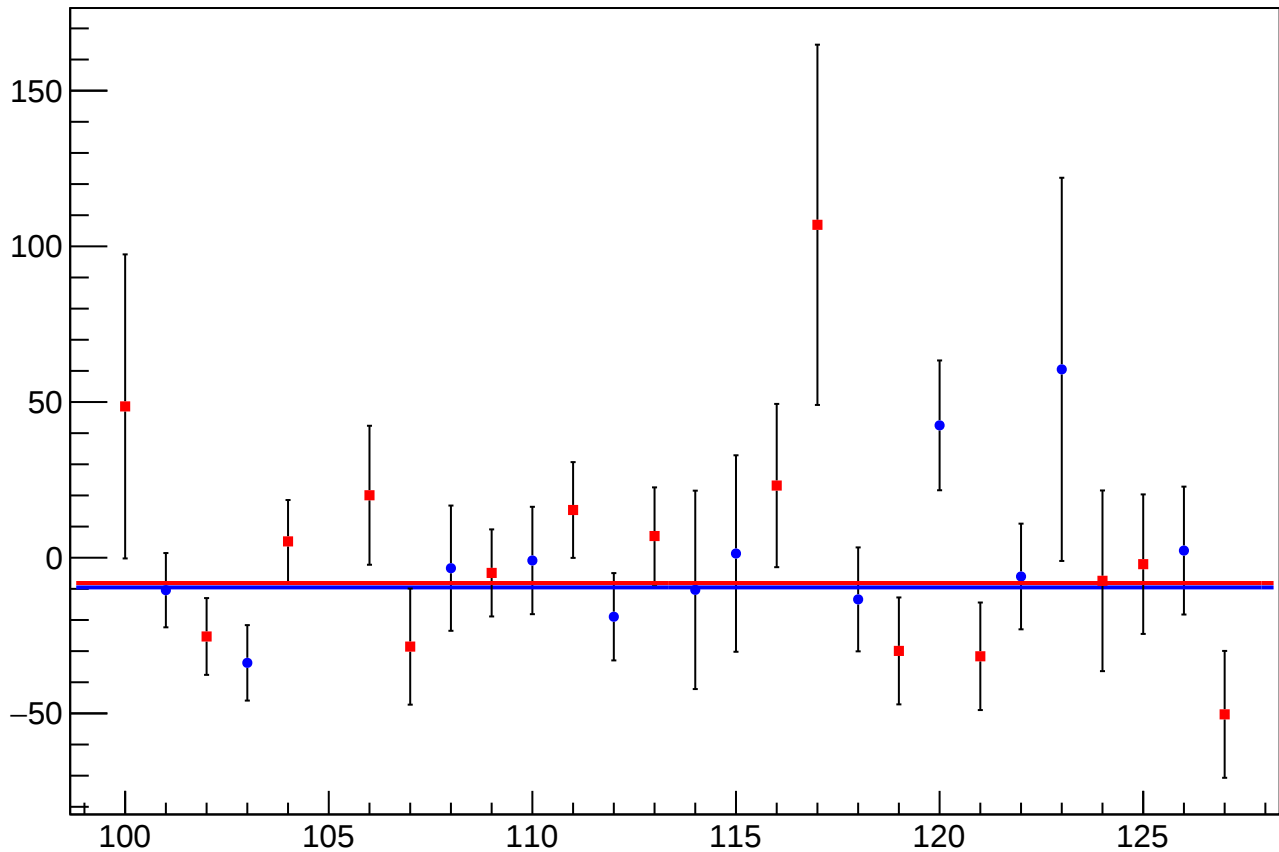
Right Out: 166.348 $\pm$ 0.056 χ^2 /NDF: 1376662.1/14

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

181.118 $\pm$ 0.067 χ^2 /NDF: 783884.9/11

166.348 $\pm$ 0.056 χ^2 /NDF: 1376662.1/14

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs Slug



Right In: -9.536+/-5.080 χ^2/NDF : 12.9/11

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

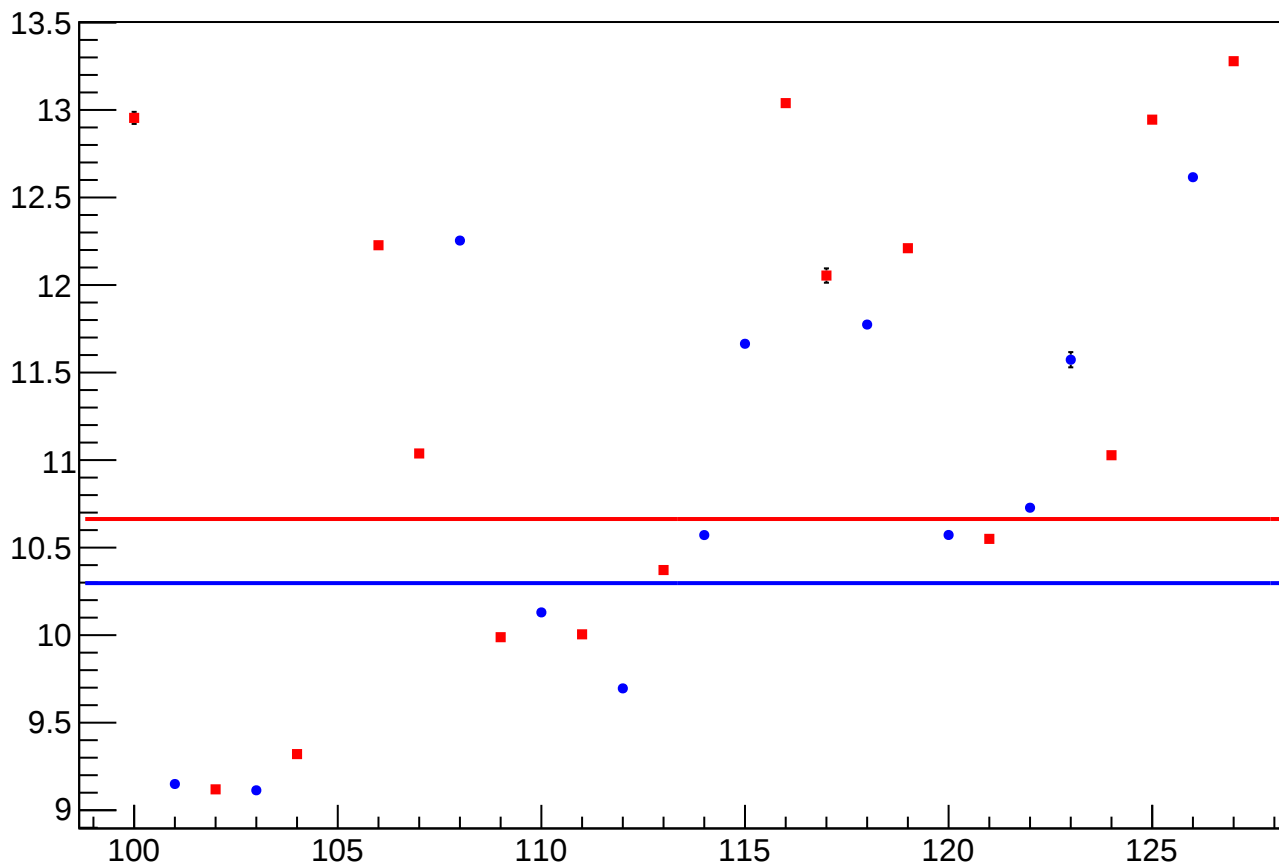
Right Out: -8.122+/-4.711 χ^2/NDF : 23.6/14

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

-9.536+/-5.080 χ^2/NDF : 12.9/11

-8.122+/-4.711 χ^2/NDF : 23.6/14

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs Slug



Right In: 10.297+/-0.004 χ^2/NDF : 107939.0/11

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

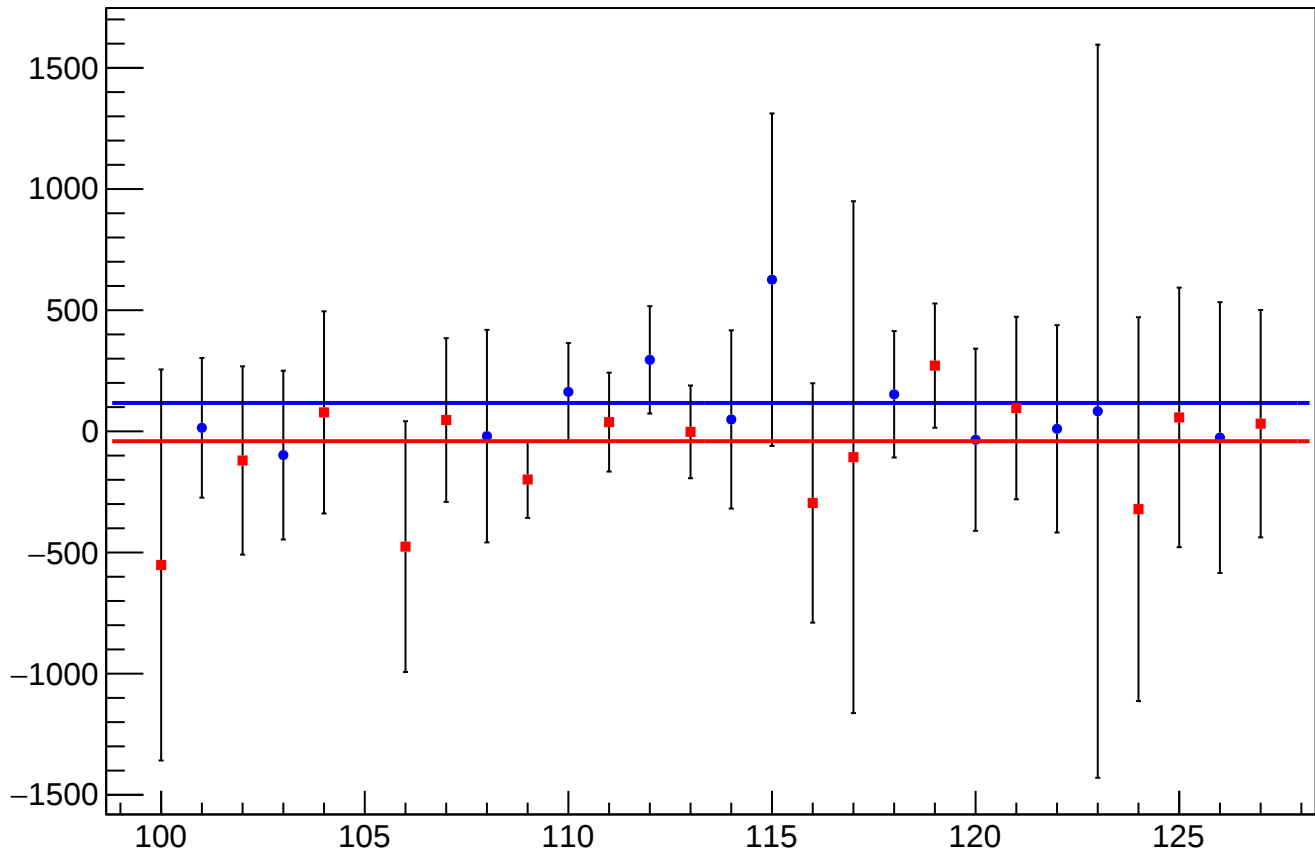
Right Out: 10.663+/-0.003 χ^2/NDF : 163742.4/14

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

10.297+/-0.004 χ^2/NDF : 107939.0/11

10.663+/-0.003 χ^2/NDF : 163742.4/14

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 117.188+/-94.996 χ^2/NDF : 2.2/11

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

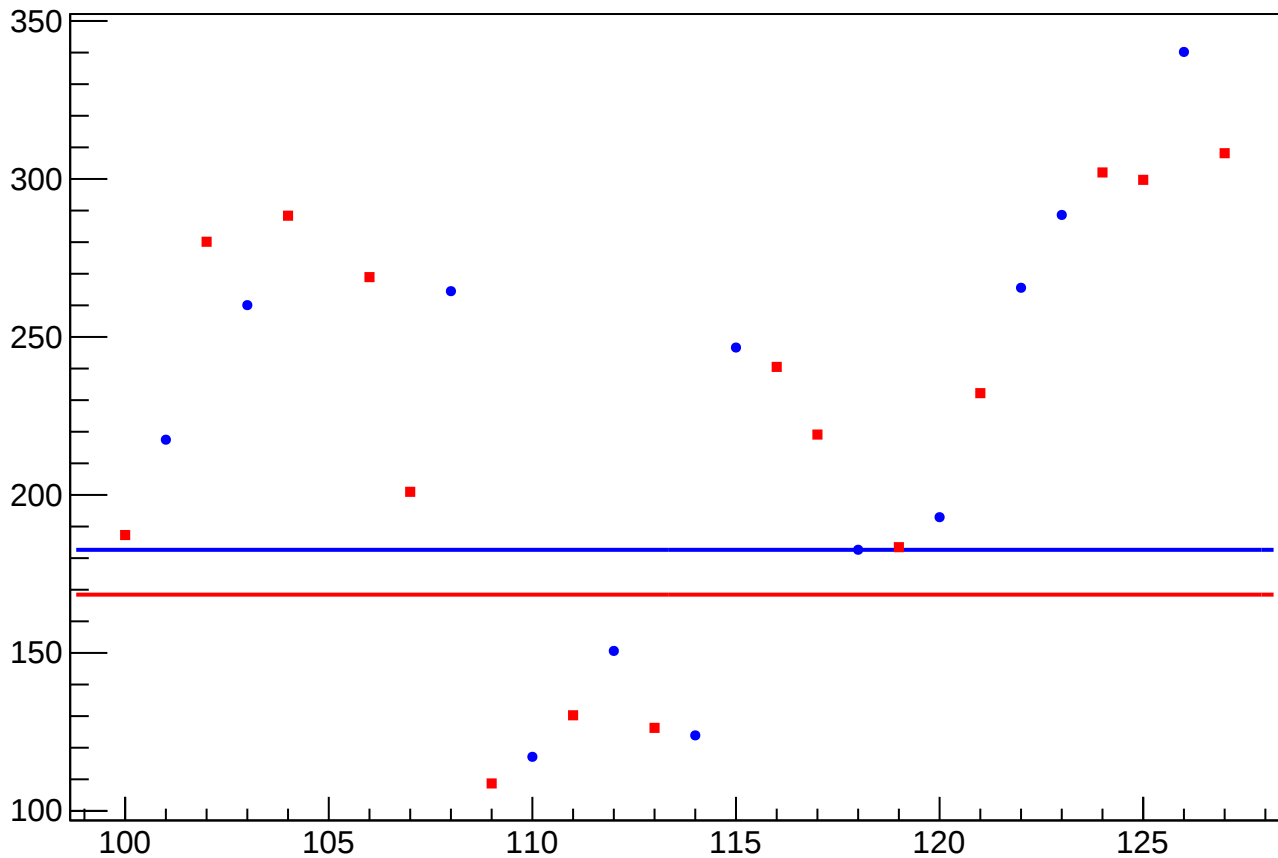
Right Out: -40.630+/-80.496 χ^2/NDF : 4.5/14

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

117.188+/-94.996 χ^2/NDF : 2.2/11

-40.630+/-80.496 χ^2/NDF : 4.5/14

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 182.628+/-0.067 χ^2/NDF : 764338.1/11

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

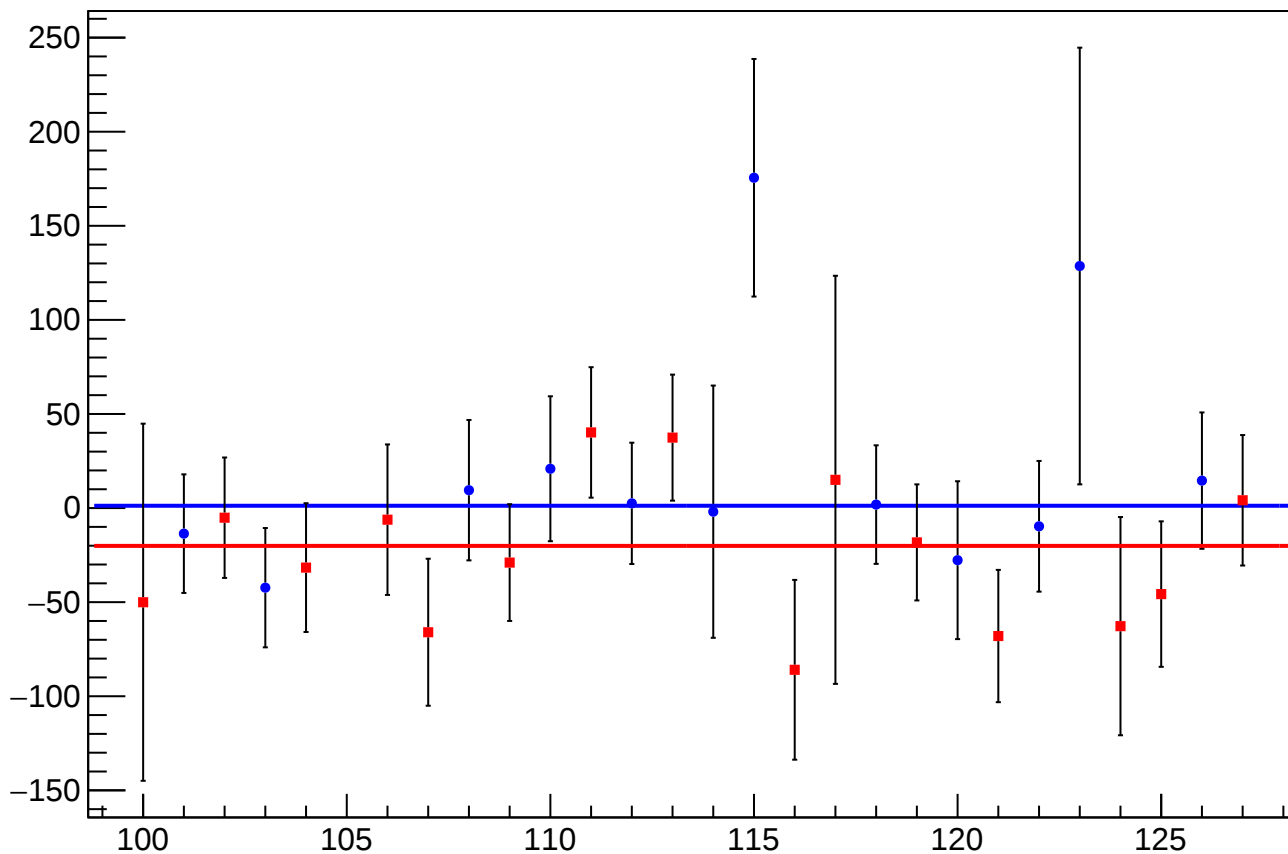
Right Out: 168.451+/-0.057 χ^2/NDF : 1342261.0/14

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

182.628+/-0.067 χ^2/NDF : 764338.1/11

168.451+/-0.057 χ^2/NDF : 1342261.0/14

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: 1.229+/-11.130 χ^2/NDF : 12.0/11

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

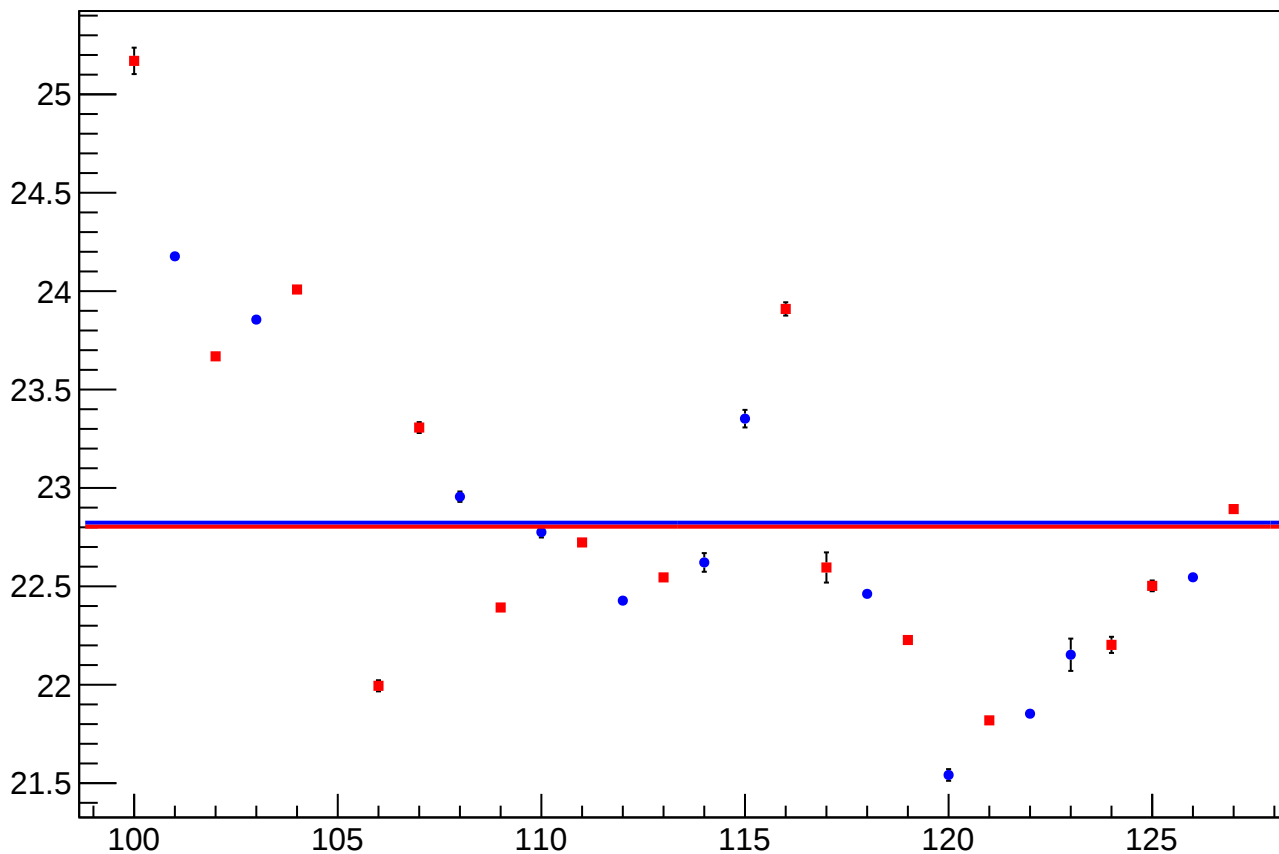
Right Out: -20.099+/-9.917 χ^2/NDF : 13.3/14

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

1.229+/-11.130 χ^2/NDF : 12.0/11

-20.099+/-9.917 χ^2/NDF : 13.3/14

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 22.823+/-0.008 χ^2/NDF : 10176.5/11

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

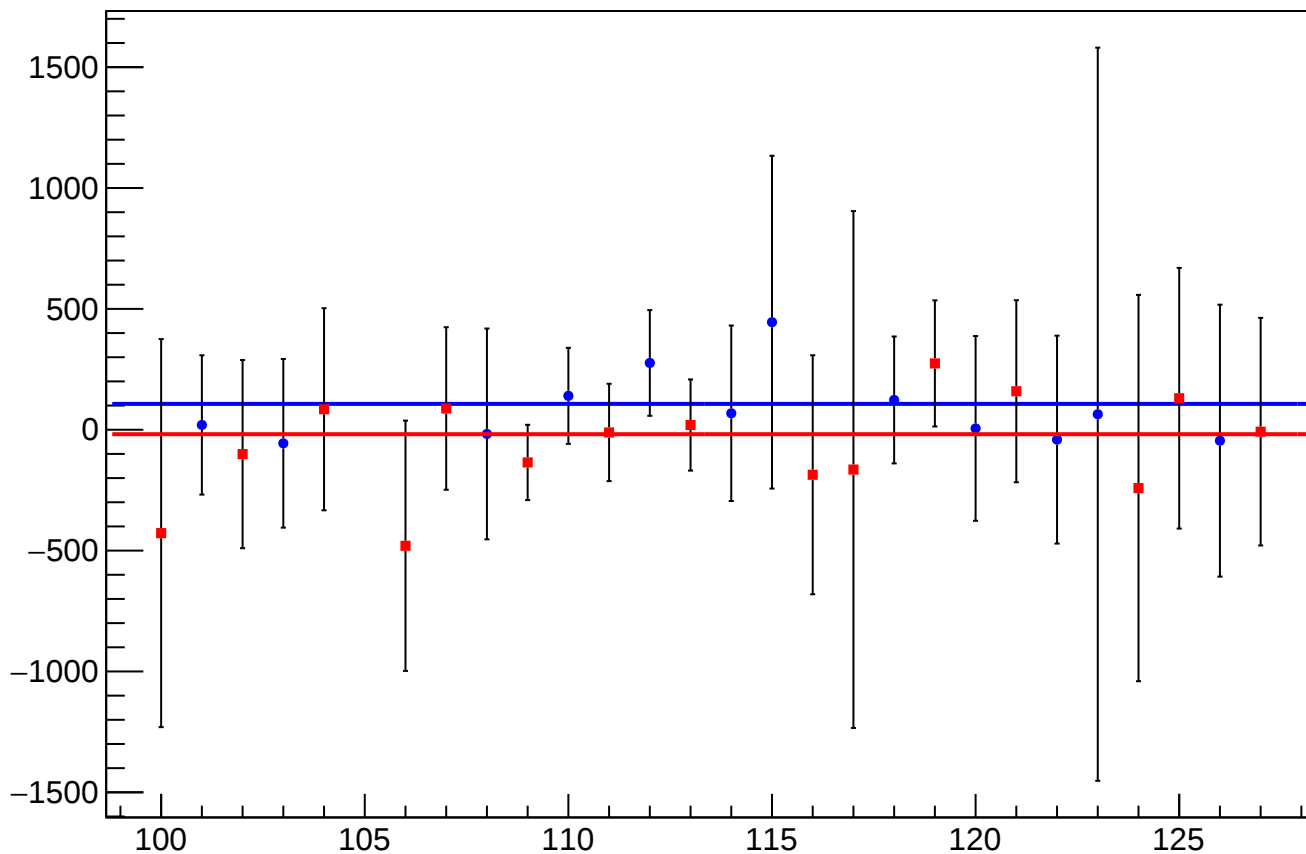
Right Out: 22.803+/-0.007 χ^2/NDF : 10513.1/14

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

22.823+/-0.008 χ^2/NDF : 10176.5/11

22.803+/-0.007 χ^2/NDF : 10513.1/14

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs Slug



Right In: 107.003+/-94.561 χ^2/NDF : 1.5/11

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

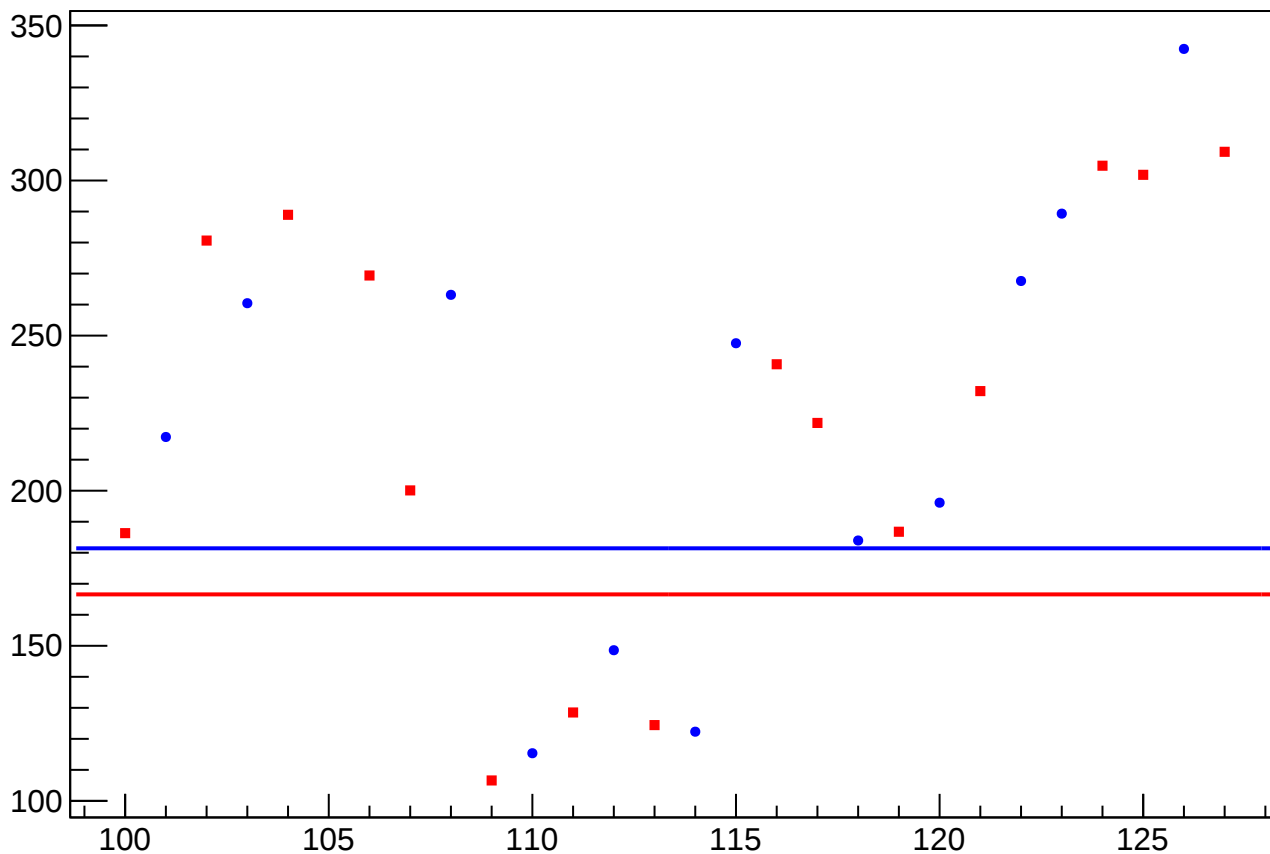
Right Out: -18.387+/-79.883 χ^2/NDF : 3.6/14

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

107.003+/-94.561 χ^2/NDF : 1.5/11

-18.387+/-79.883 χ^2/NDF : 3.6/14

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs Slug



Right In: 181.429+/-0.067 χ^2/NDF : 799096.8/11

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

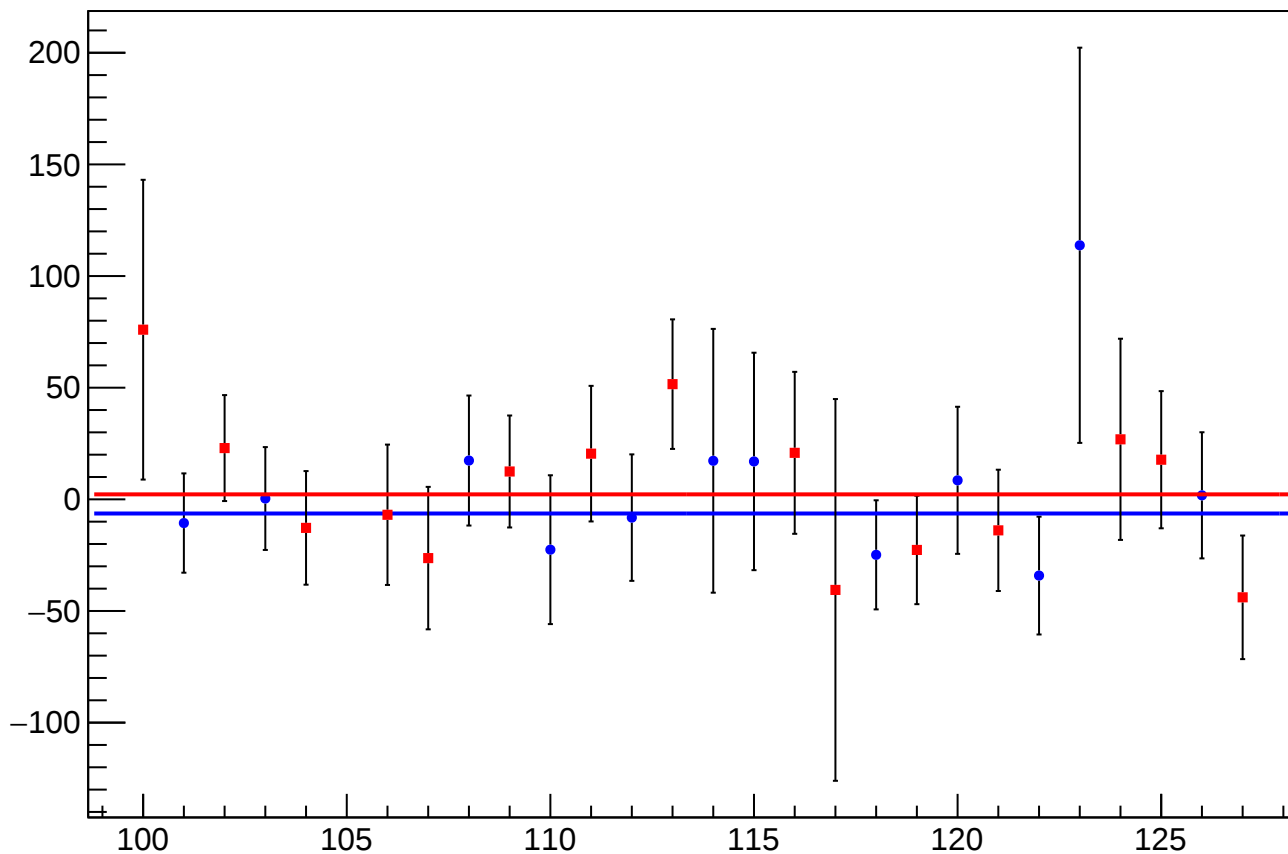
Right Out: 166.574+/-0.056 χ^2/NDF : 1403567.2/14

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

181.429+/-0.067 χ^2/NDF : 799096.8/11

166.574+/-0.056 χ^2/NDF : 1403567.2/14

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs Slug



Right In: -6.345+/-8.653 χ^2/NDF : 5.2/11

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

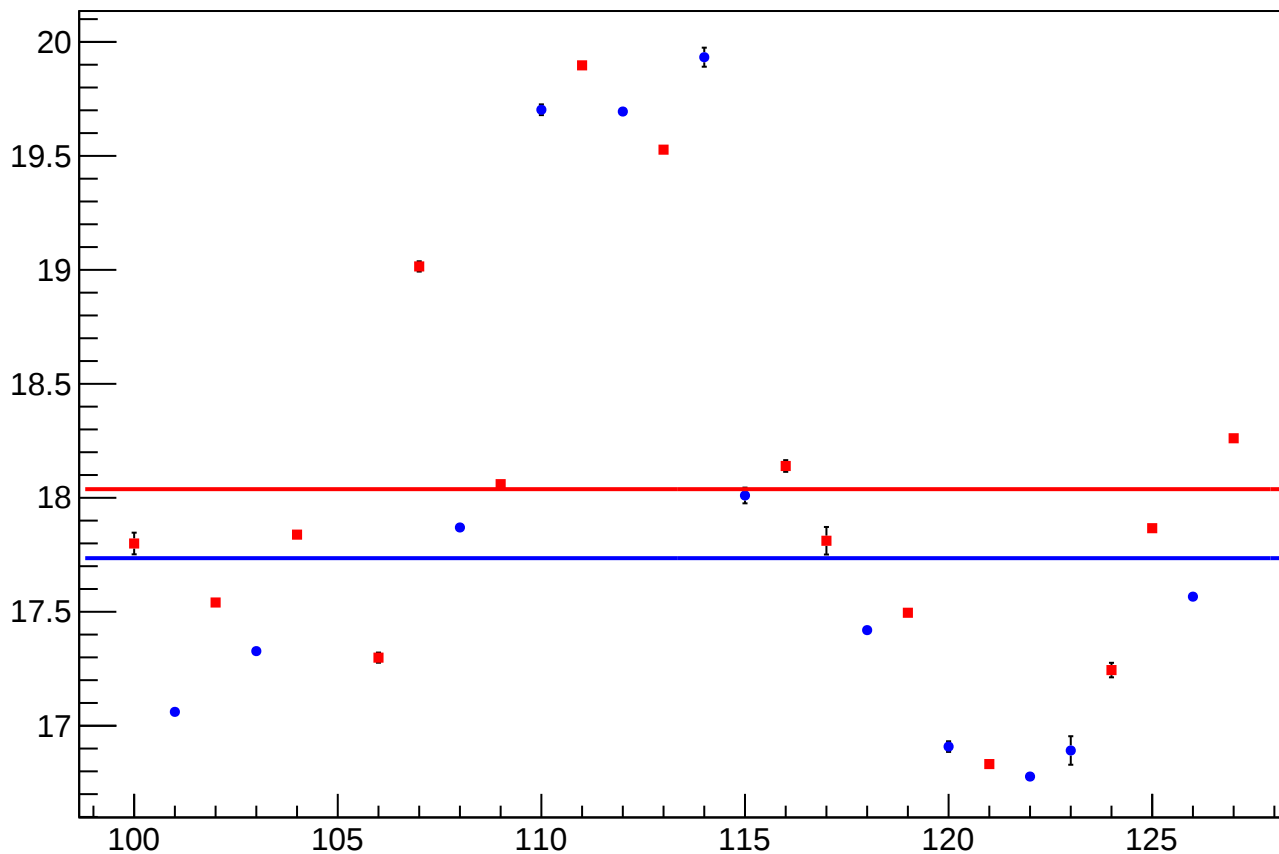
Right Out: 2.229+/-7.855 χ^2/NDF : 11.9/14

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

-6.345+/-8.653 χ^2/NDF : 5.2/11

2.229+/-7.855 χ^2/NDF : 11.9/14

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs Slug



Right In: 17.735+/-0.006 χ^2/NDF : 26366.4/11

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

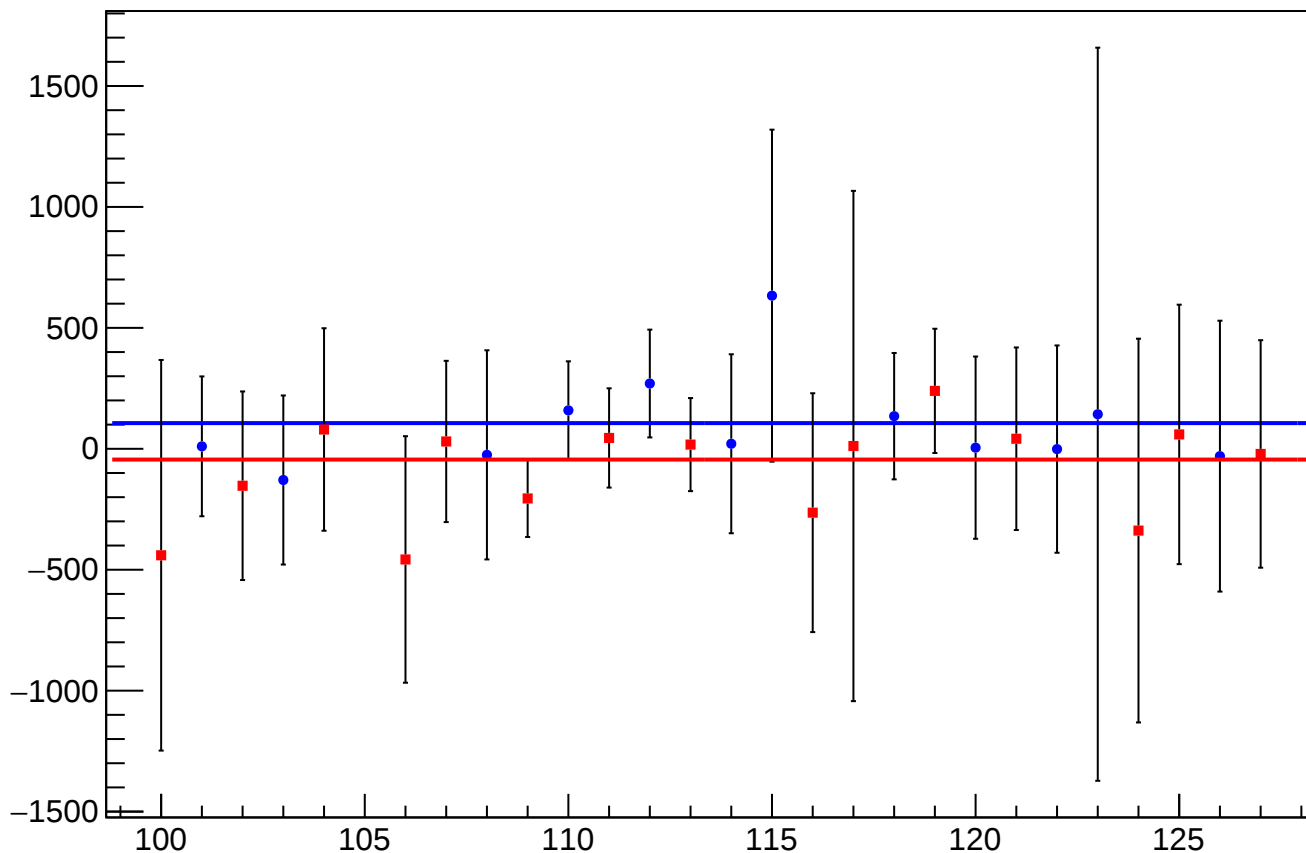
Right Out: 18.038+/-0.006 χ^2/NDF : 22563.8/14

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

17.735+/-0.006 χ^2/NDF : 26366.4/11

18.038+/-0.006 χ^2/NDF : 22563.8/14

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs Slug



Right In: 106.215+/-95.271 χ^2/NDF : 2.1/11

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

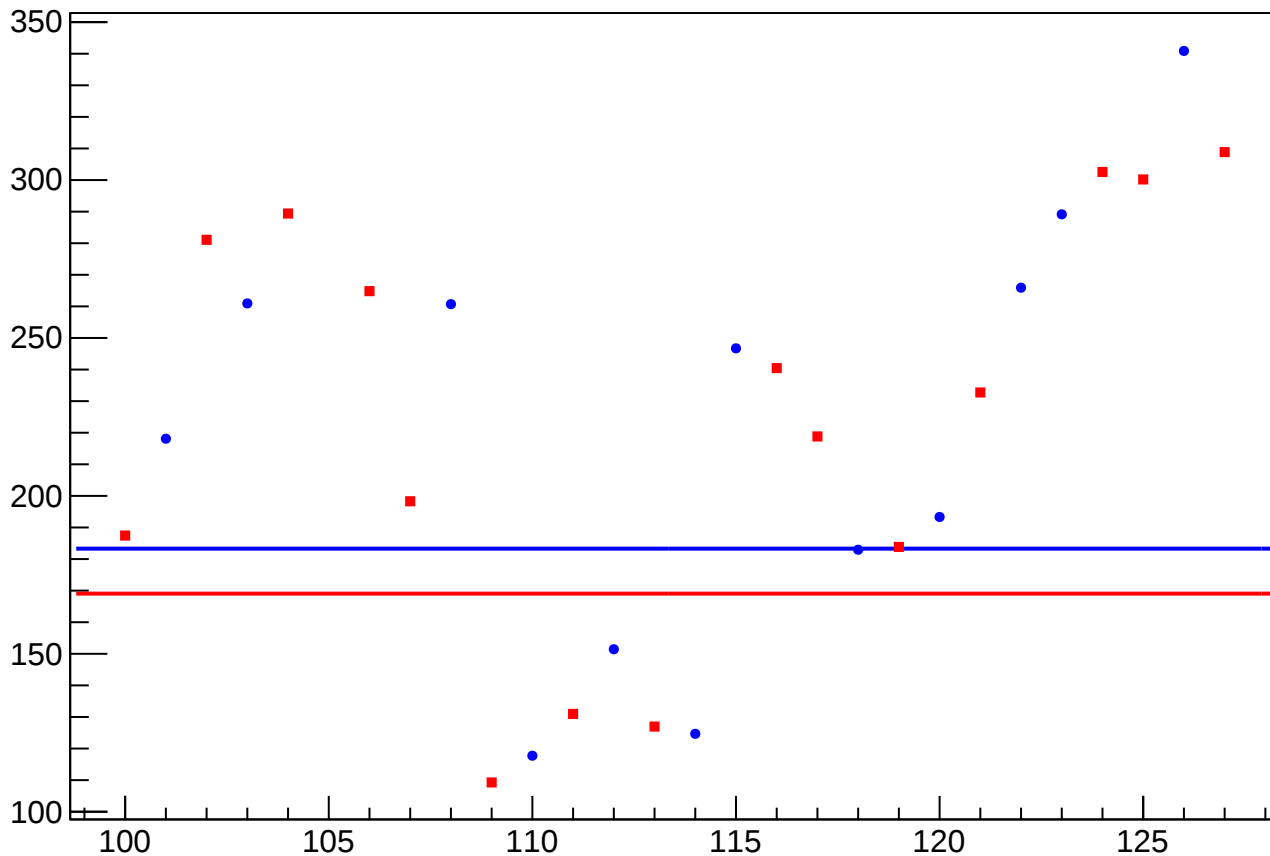
Right Out: -44.505+/-80.709 χ^2/NDF : 4.1/14

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

106.215+/-95.271 χ^2/NDF : 2.1/11

-44.505+/-80.709 χ^2/NDF : 4.1/14

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs Slug



Right In: 183.295+/-0.067 χ^2/NDF : 753098.0/11

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

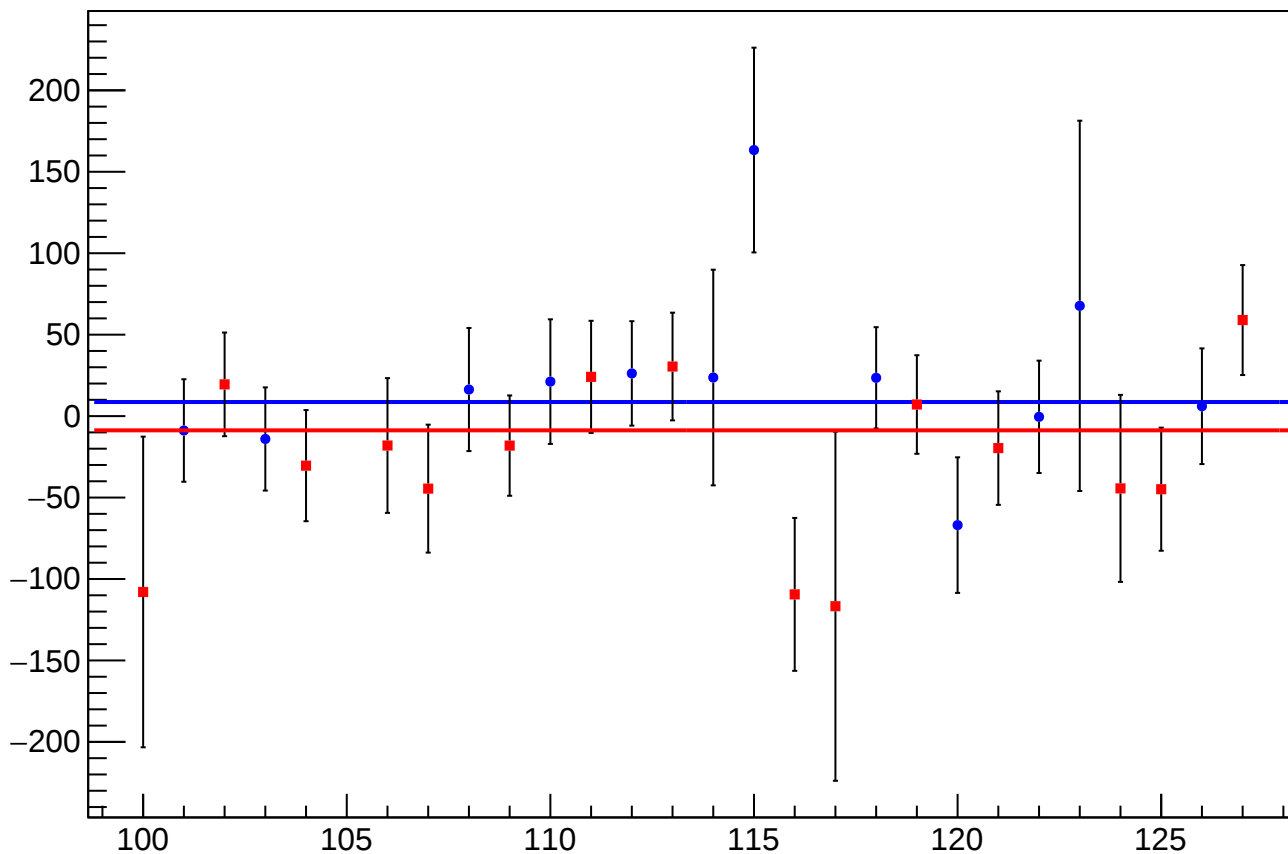
Right Out: 169.055+/-0.057 χ^2/NDF : 1325979.2/14

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

183.295+/-0.067 χ^2/NDF : 753098.0/11

169.055+/-0.057 χ^2/NDF : 1325979.2/14

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs Slug



Right In: 8.650+/-11.065 χ^2/NDF : 11.2/11

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

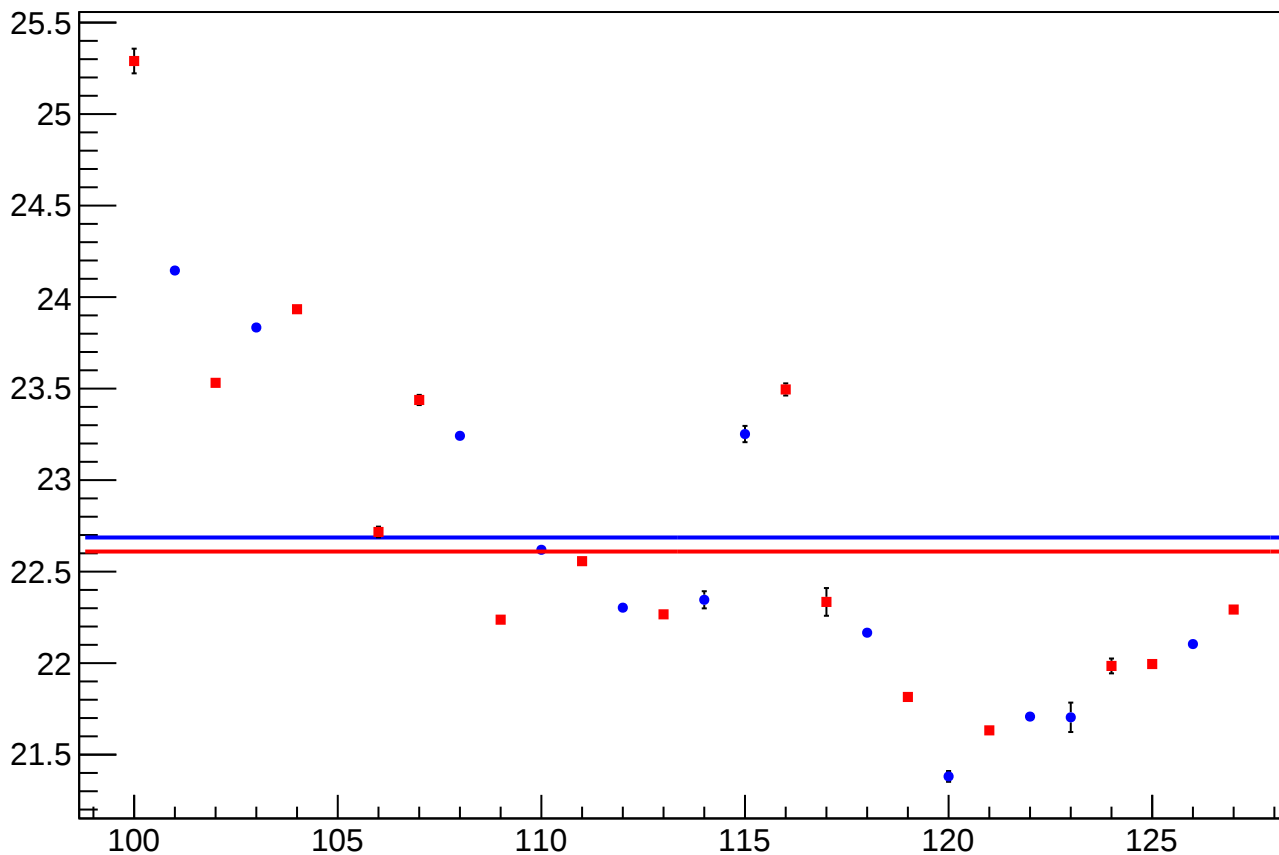
Right Out: -8.741+/-9.833 χ^2/NDF : 16.9/14

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

8.650+/-11.065 χ^2/NDF : 11.2/11

-8.741+/-9.833 χ^2/NDF : 16.9/14

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs Slug



Right In: 22.687+/-0.008 χ^2/NDF : 12686.7/11

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

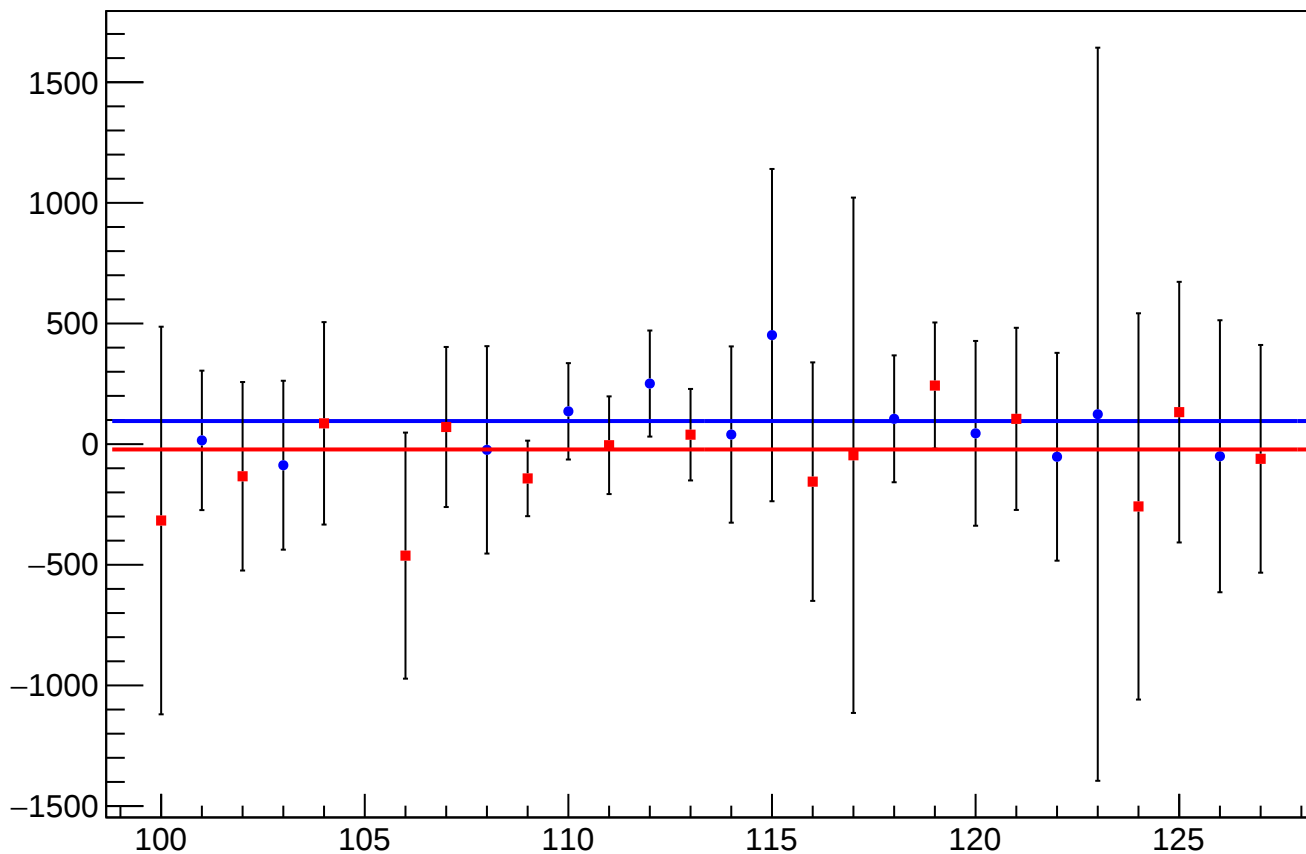
Right Out: 22.610+/-0.007 χ^2/NDF : 12307.2/14

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

22.687+/-0.008 χ^2/NDF : 12686.7/11

22.610+/-0.007 χ^2/NDF : 12307.2/14

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs Slug



Right In: 95.708+/-94.840 χ^2/NDF : 1.5/11

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

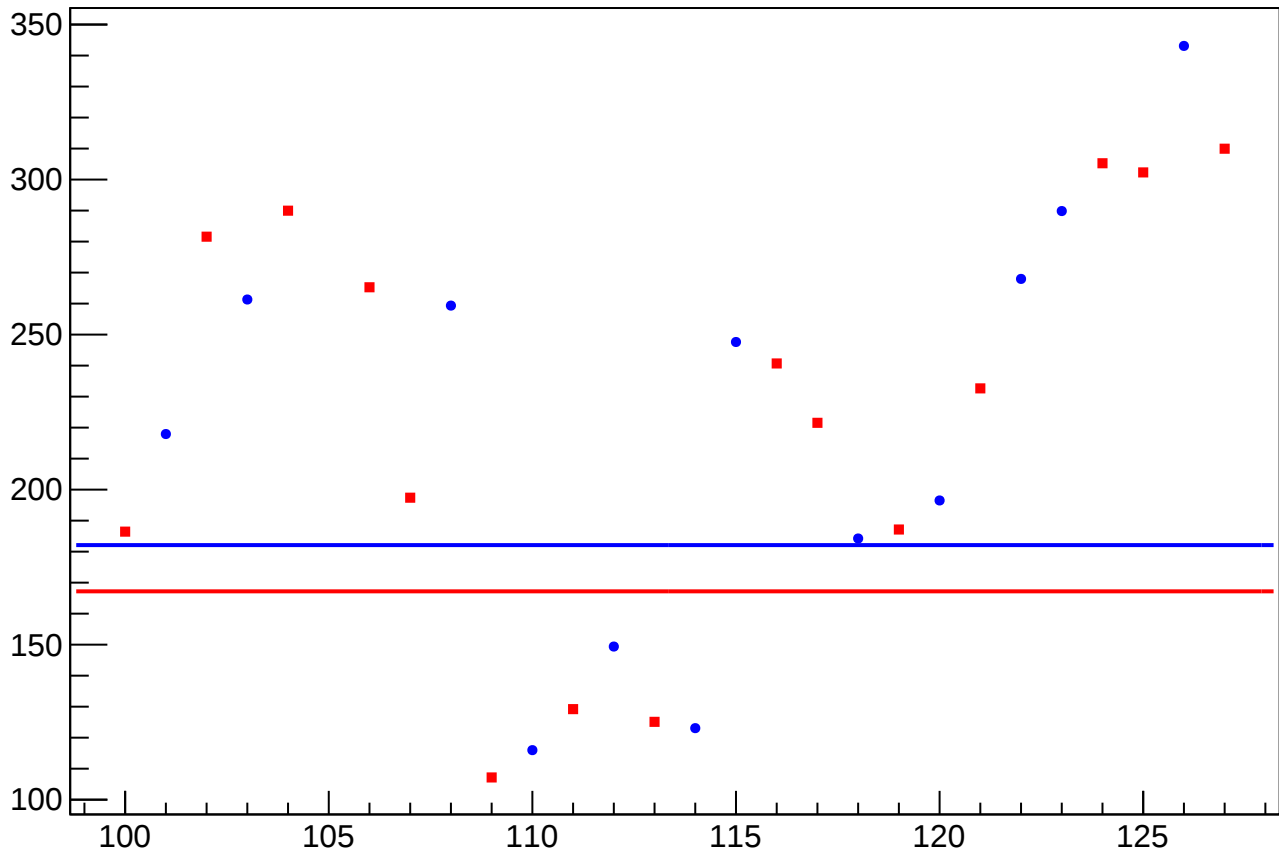
Right Out: -22.041+/-80.102 χ^2/NDF : 3.2/14

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

95.708+/-94.840 χ^2/NDF : 1.5/11

-22.041+/-80.102 χ^2/NDF : 3.2/14

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs Slug



Right In: 182.109+/-0.067 χ^2/NDF : 787330.8/11

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

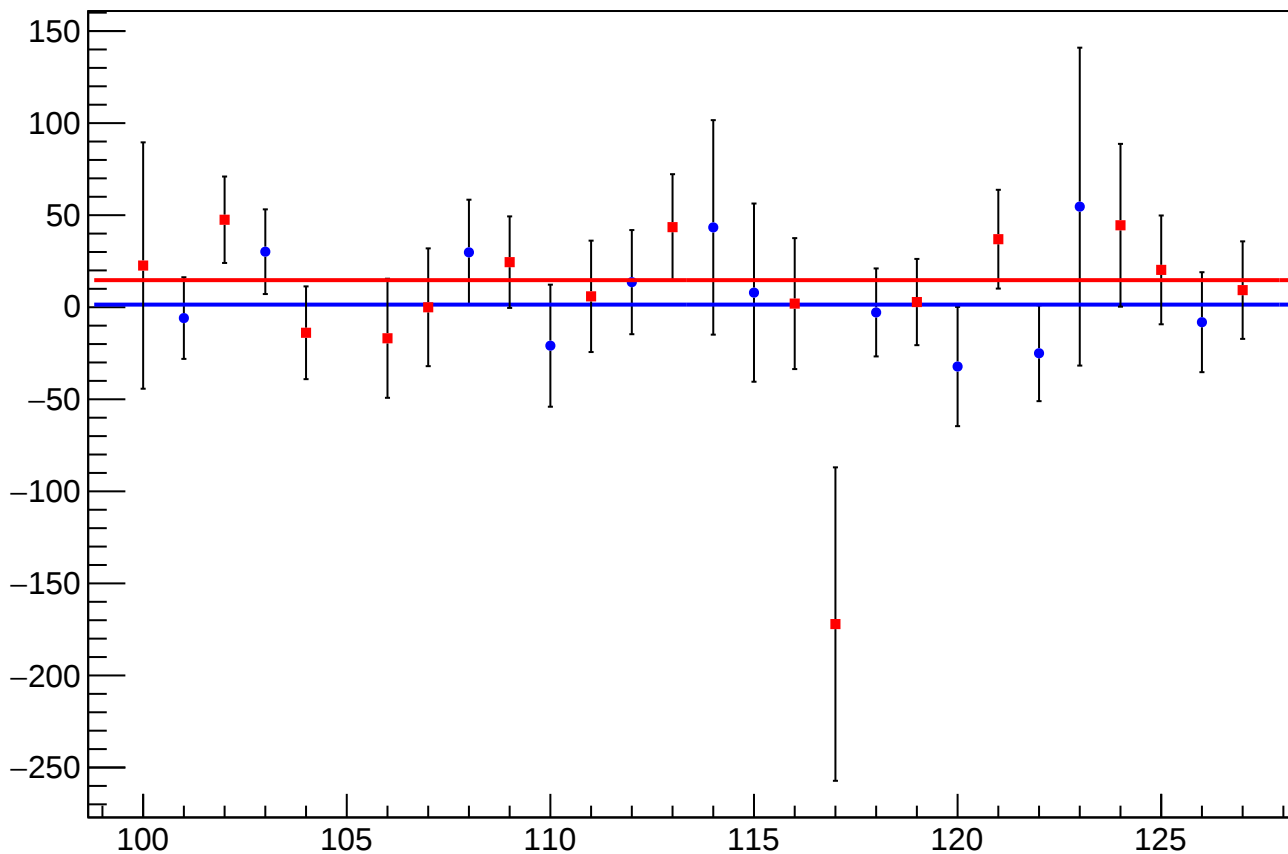
182.109+/-0.067 χ^2/NDF : 787330.8/11

Right Out: 167.195+/-0.057 χ^2/NDF : 1386552.7/14

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

167.195+/-0.057 χ^2/NDF : 1386552.7/14

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs Slug



Right In: 1.423+/-8.543 χ^2/NDF : 6.5/11

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

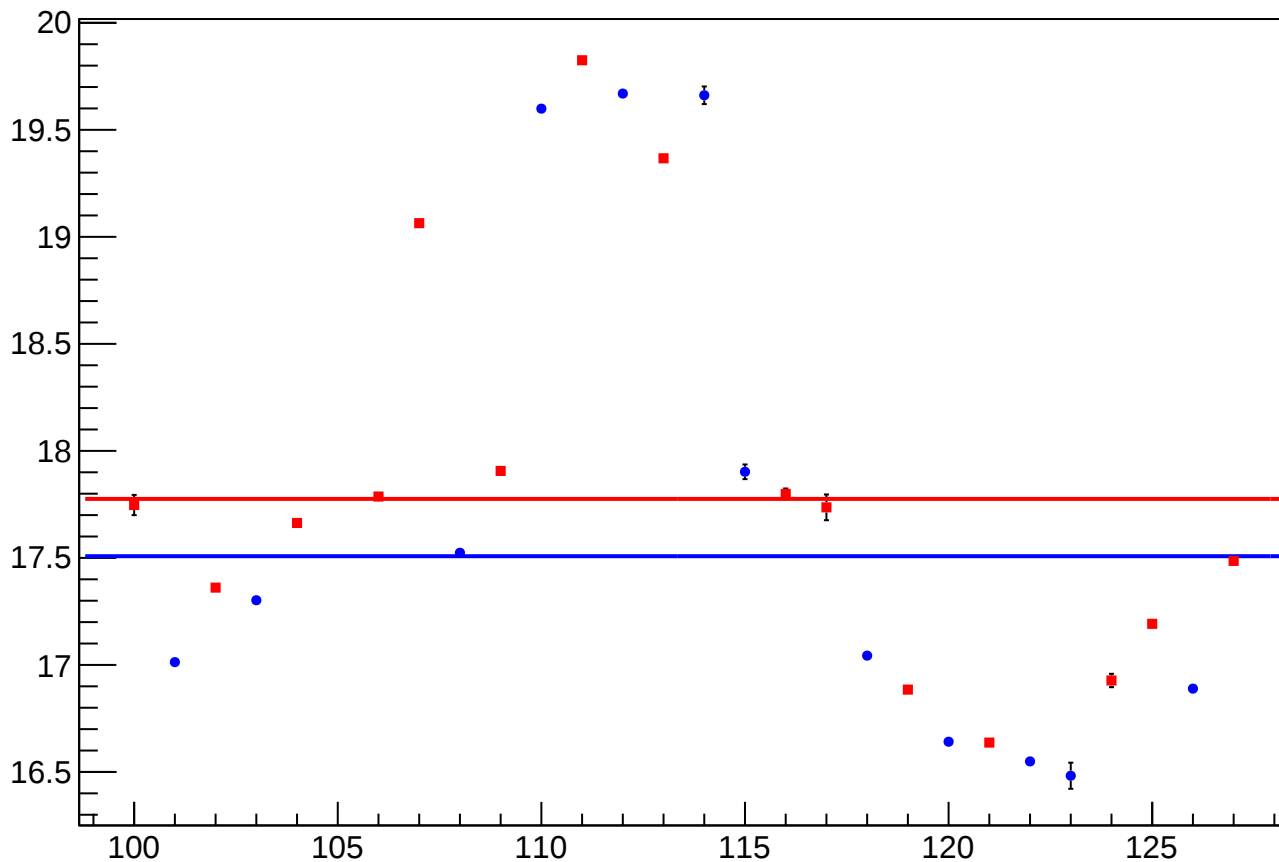
Right Out: 14.709+/-7.741 χ^2/NDF : 12.1/14

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

1.423+/-8.543 χ^2/NDF : 6.5/11

14.709+/-7.741 χ^2/NDF : 12.1/14

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs Slug



Right In: 17.508+/-0.006 χ^2/NDF : 29885.4/11

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

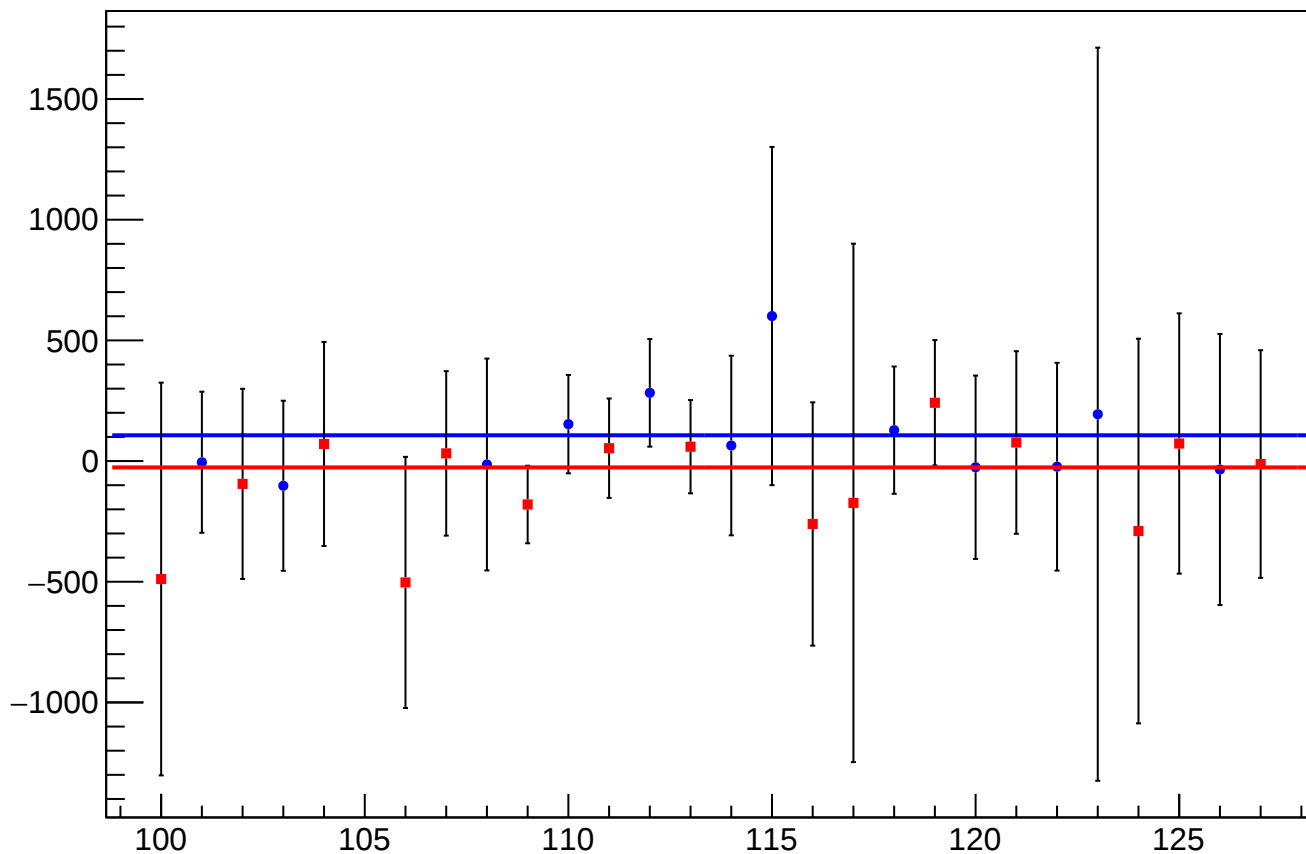
Right Out: 17.776+/-0.005 χ^2/NDF : 27517.8/14

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

17.508+/-0.006 χ^2/NDF : 29885.4/11

17.776+/-0.005 χ^2/NDF : 27517.8/14

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 106.839+/-95.906 χ^2/NDF : 2.0/11

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

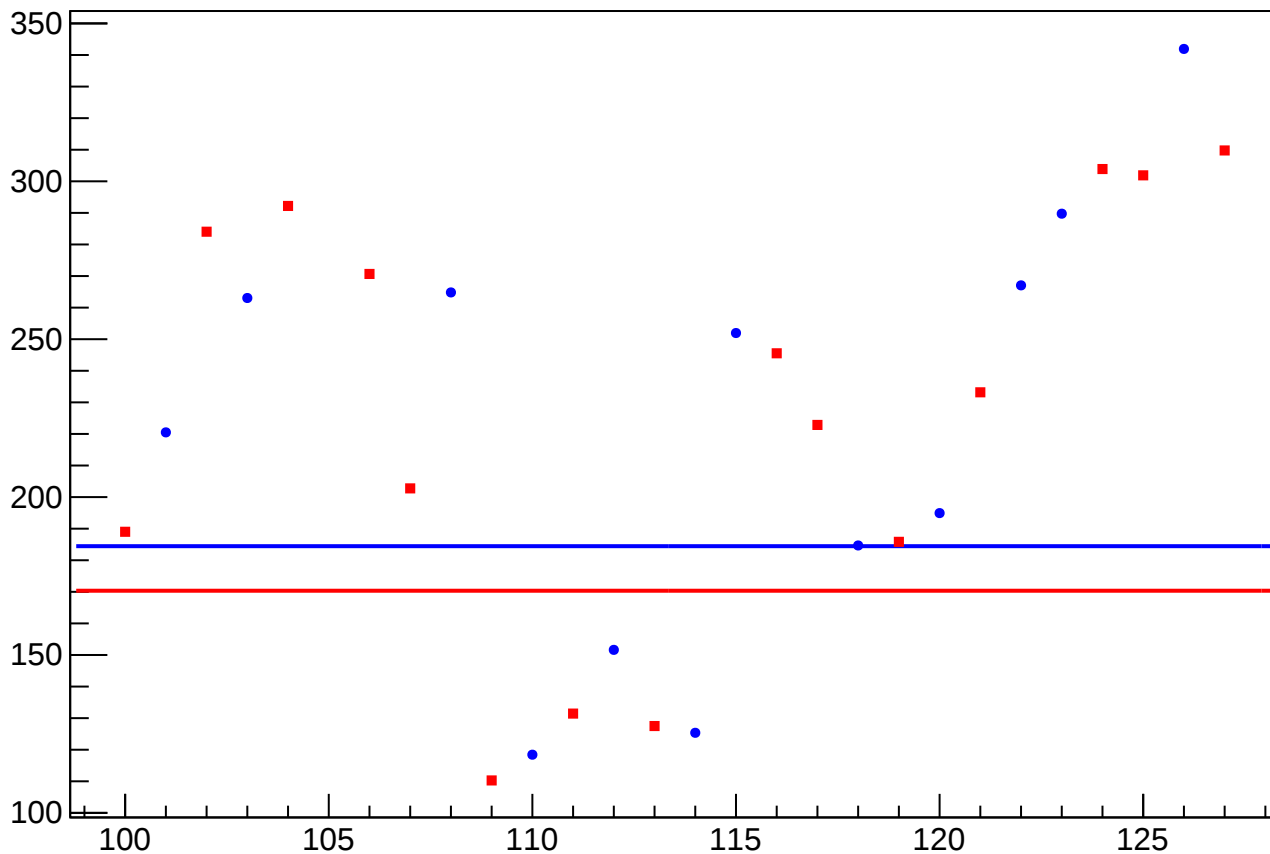
Right Out: -26.227+/-81.348 χ^2/NDF : 4.1/14

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

106.839+/-95.906 χ^2/NDF : 2.0/11

-26.227+/-81.348 χ^2/NDF : 4.1/14

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 184.456+/-0.068 χ^2/NDF : 761275.7/11

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

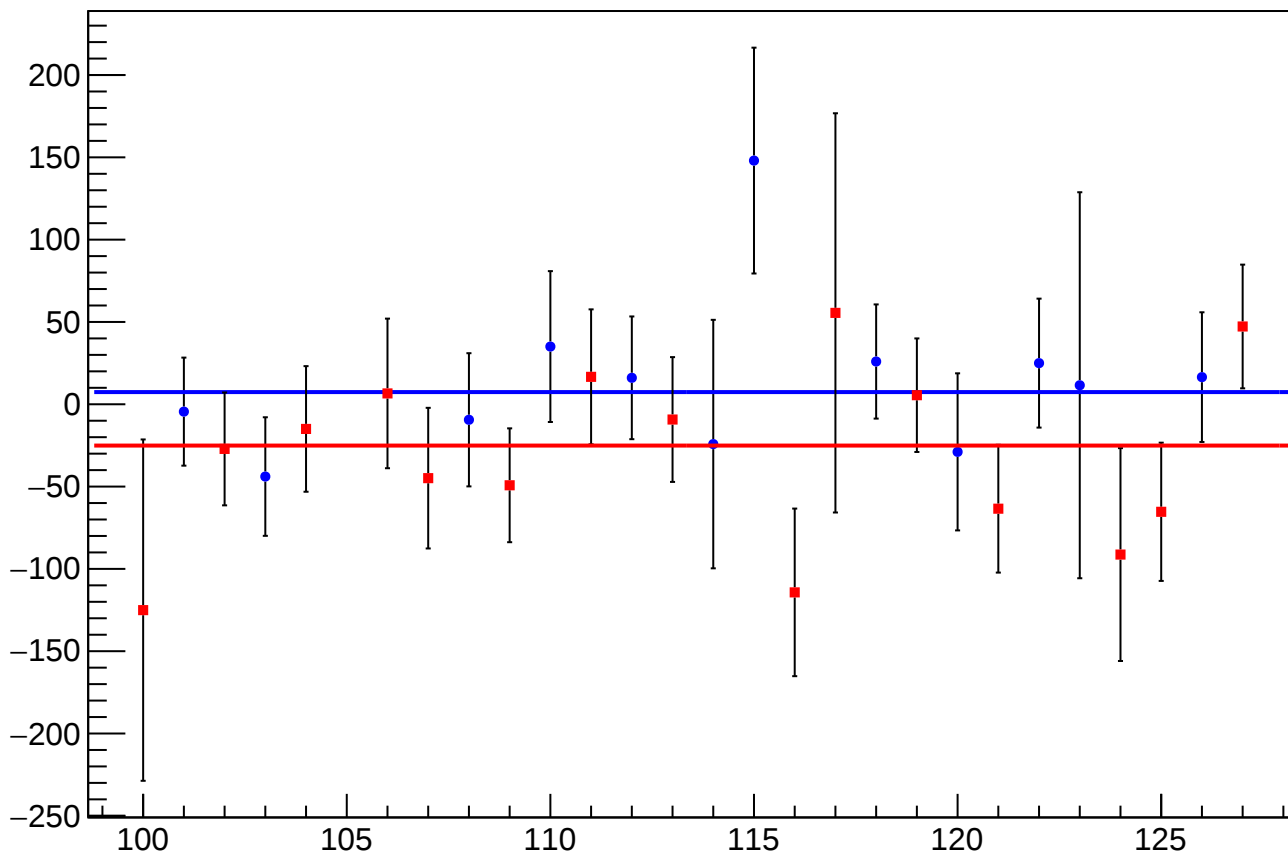
184.456+/-0.068 χ^2/NDF : 761275.7/11

Right Out: 170.349+/-0.058 χ^2/NDF : 1337134.4/14

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

170.349+/-0.058 χ^2/NDF : 1337134.4/14

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs Slug



Right In: 7.400+/-12.371 χ^2 /NDF: 8.3/11

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

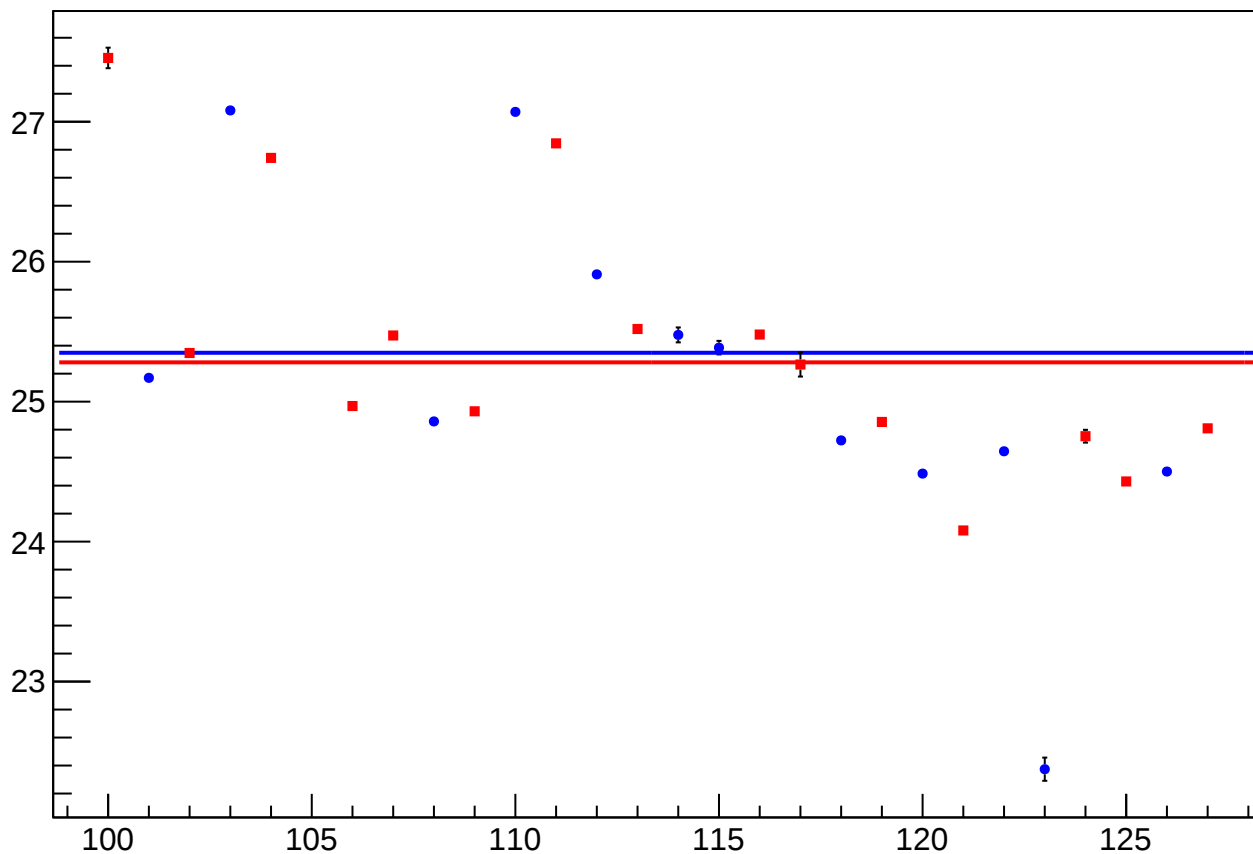
Right Out: -25.088+/-11.001 χ^2 /NDF: 14.3/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

7.400+/-12.371 χ^2 /NDF: 8.3/11

-25.088+/-11.001 χ^2 /NDF: 14.3/14

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 25.349+/-0.009 χ^2/NDF : 12425.5/11

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

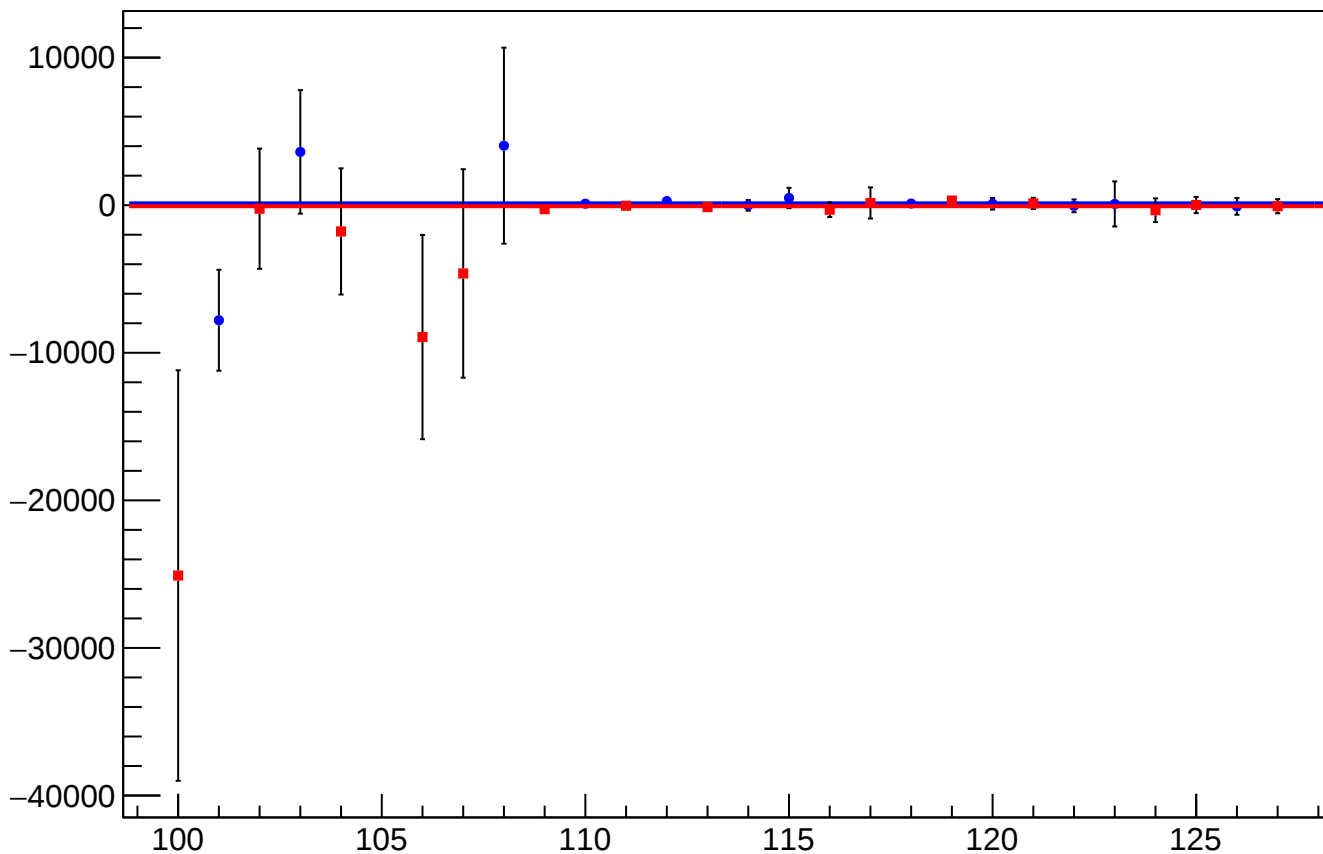
Right Out: 25.281+/-0.008 χ^2/NDF : 10672.6/14

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

25.349+/-0.009 χ^2/NDF : 12425.5/11

25.281+/-0.008 χ^2/NDF : 10672.6/14

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs Slug



Right In: 124.112+/-108.526 χ^2 /NDF: 7.6/11

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

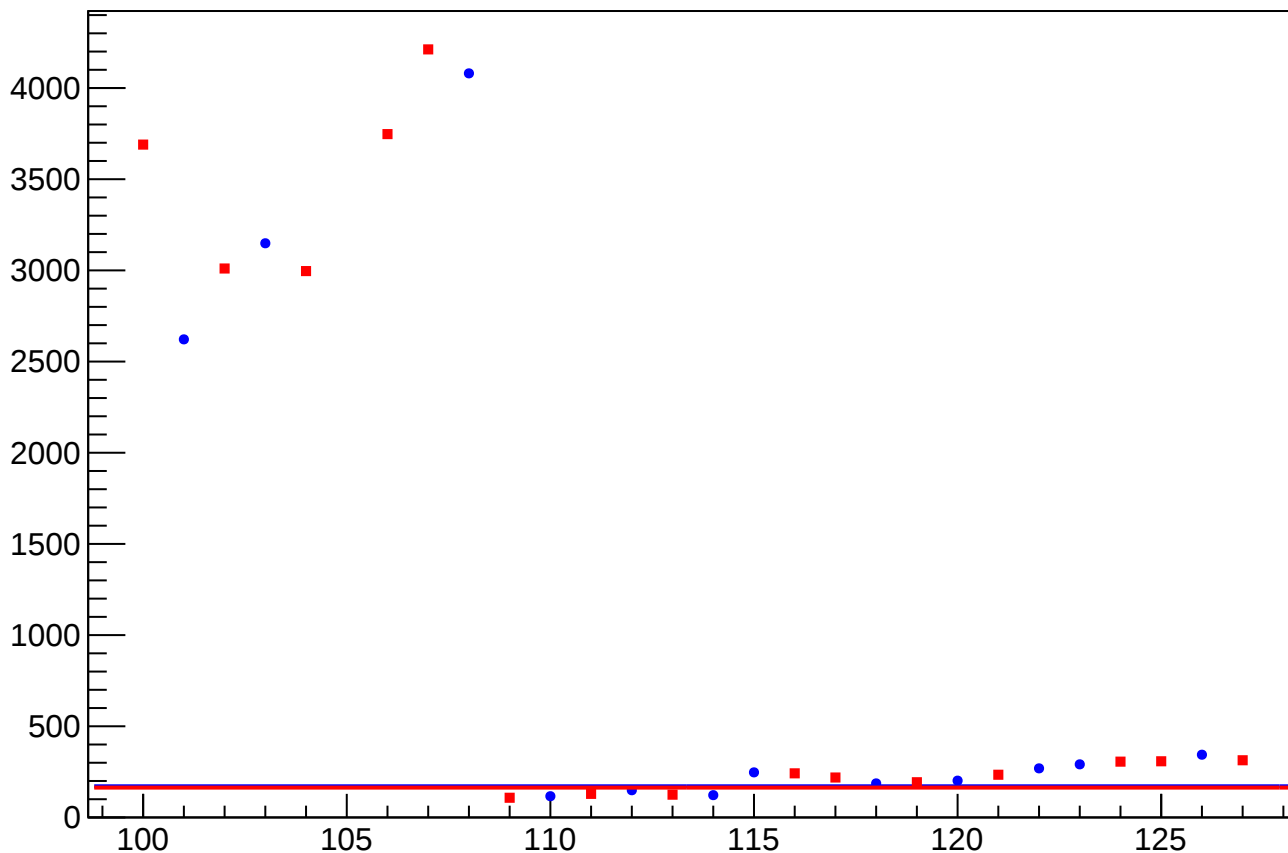
Right Out: -70.077+/-95.863 χ^2 /NDF: 9.1/14

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

124.112+/-108.526 χ^2 /NDF: 7.6/11

-70.077+/-95.863 χ^2 /NDF: 9.1/14

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs Slug



Right In: 170.971+/-0.077 χ^2/NDF : 3281389.2/11

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

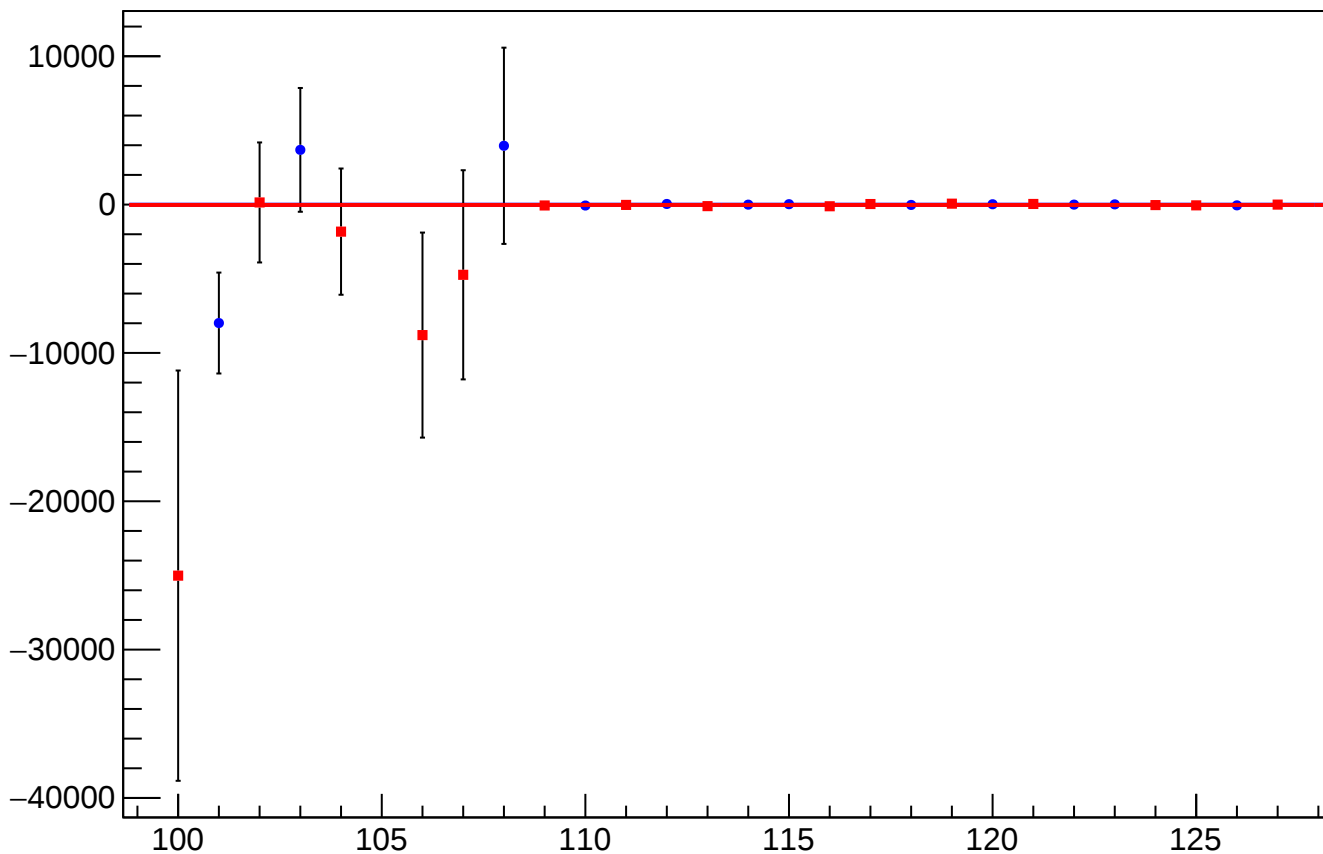
Right Out: 163.686+/-0.068 χ^2/NDF : 3996950.1/14

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

170.971+/-0.077 χ^2/NDF : 3281389.2/11

163.686+/-0.068 χ^2/NDF : 3996950.1/14

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs Slug



Right In: -10.399+/-16.681 χ^2 /NDF: 11.6/11

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

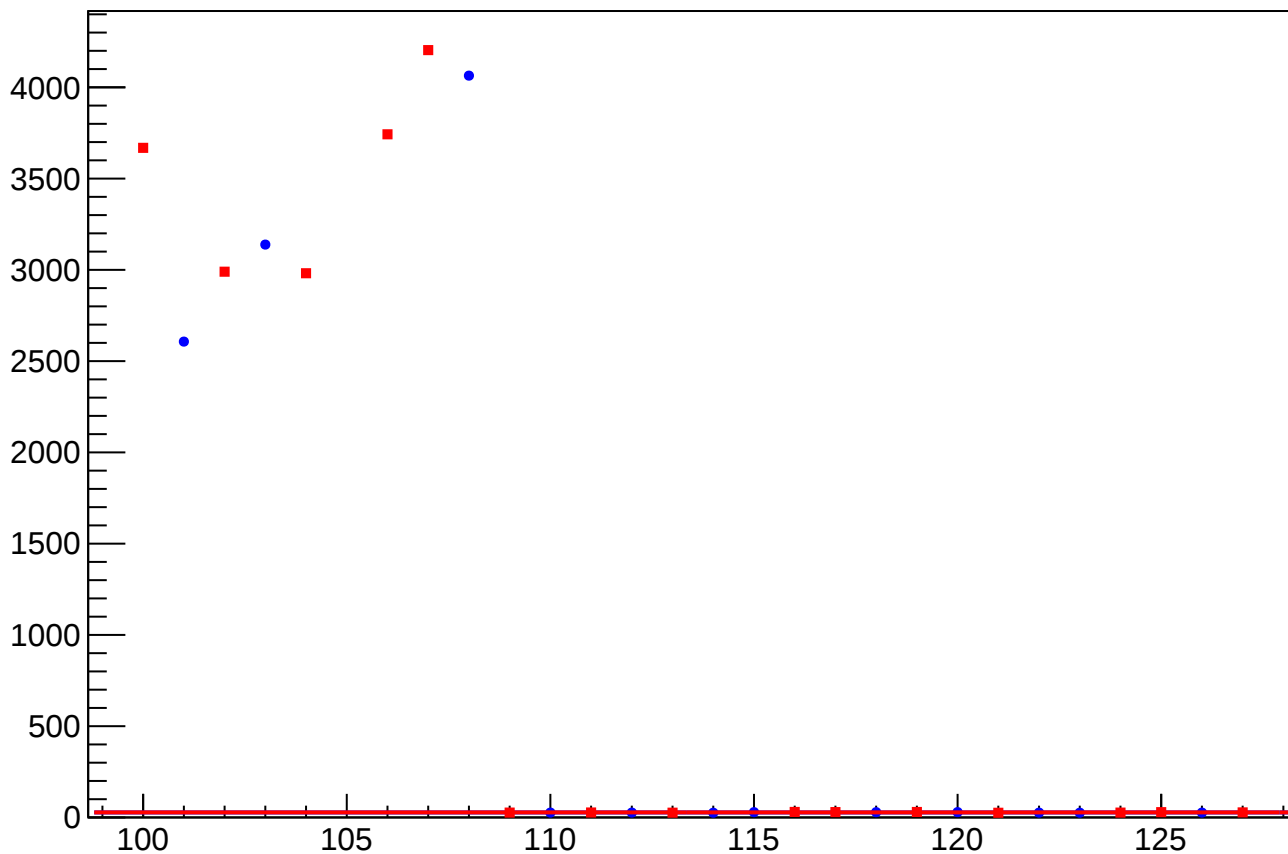
Right Out: -24.416+/-15.305 χ^2 /NDF: 20.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-10.399+/-16.681 χ^2 /NDF: 11.6/11

-24.416+/-15.305 χ^2 /NDF: 20.1/14

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs Slug



Right In: 27.429+/-0.012 χ^2/NDF : 3017691.3/11

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

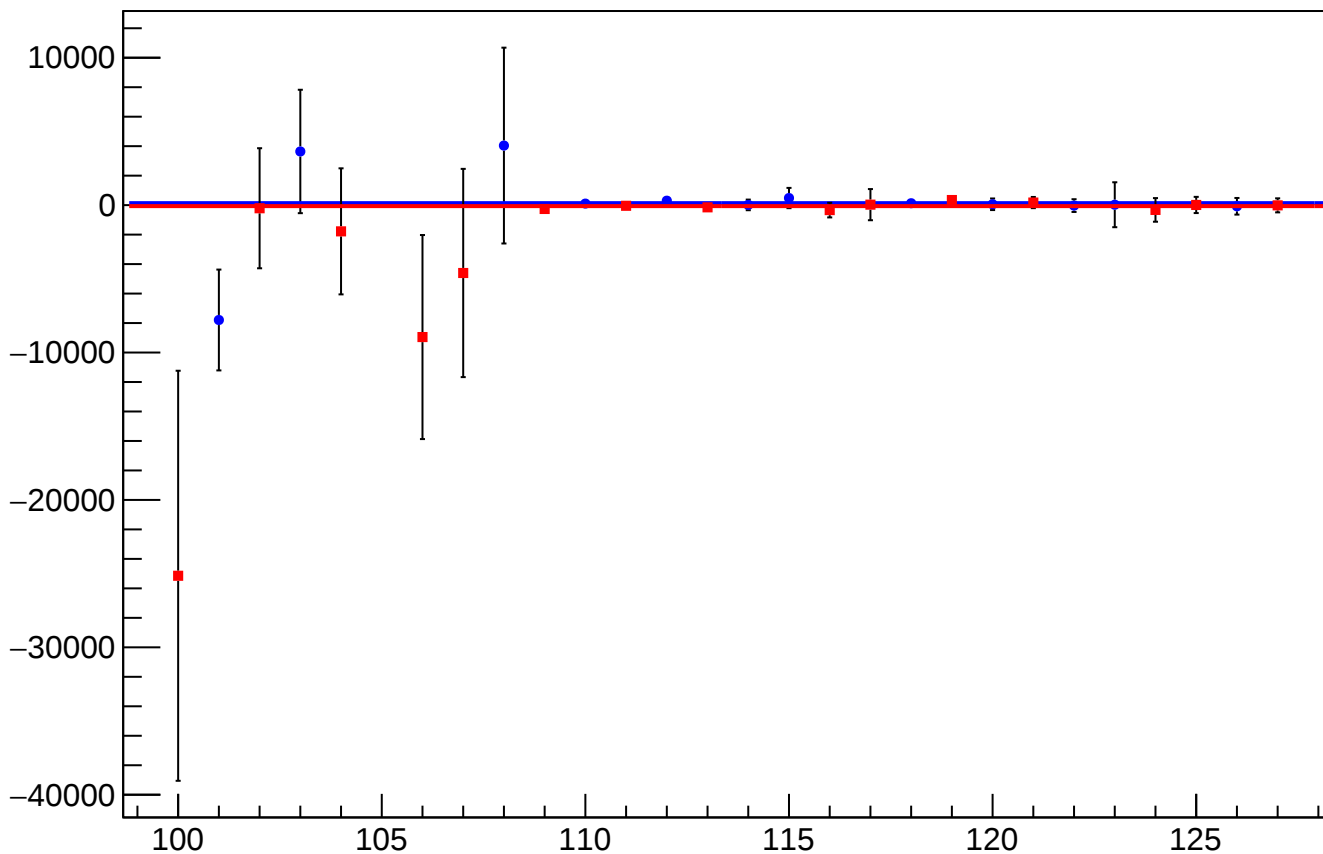
Right Out: 27.706+/-0.011 χ^2/NDF : 3475480.8/14

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

27.429+/-0.012 χ^2/NDF : 3017691.3/11

27.706+/-0.011 χ^2/NDF : 3475480.8/14

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs Slug



Right In: 134.491+/-108.094 χ^2 /NDF: 7.7/11

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

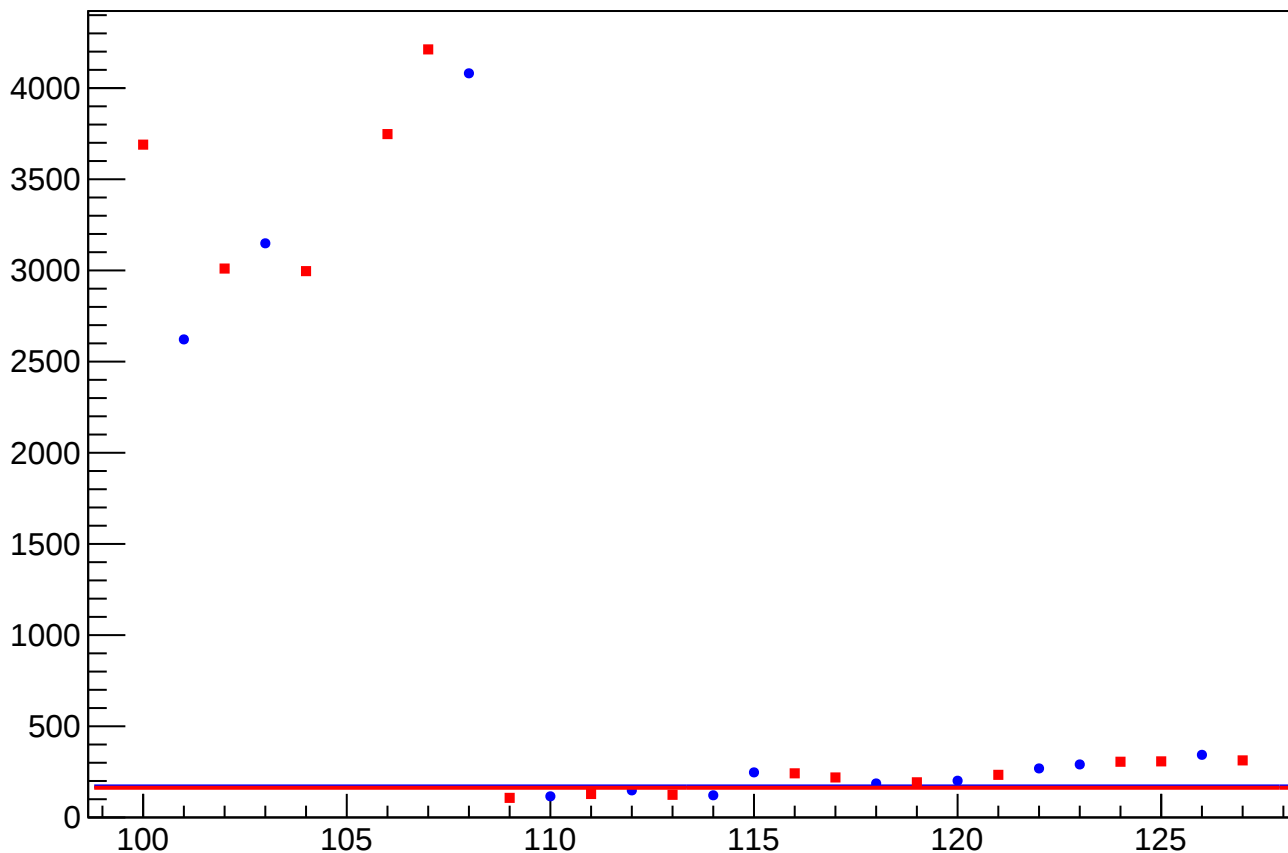
Right Out: -67.392+/-95.458 χ^2 /NDF: 9.7/14

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

134.491+/-108.094 χ^2 /NDF: 7.7/11

-67.392+/-95.458 χ^2 /NDF: 9.7/14

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs Slug



Right In: 170.181+/-0.076 χ^2/NDF : 3287765.9/11

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

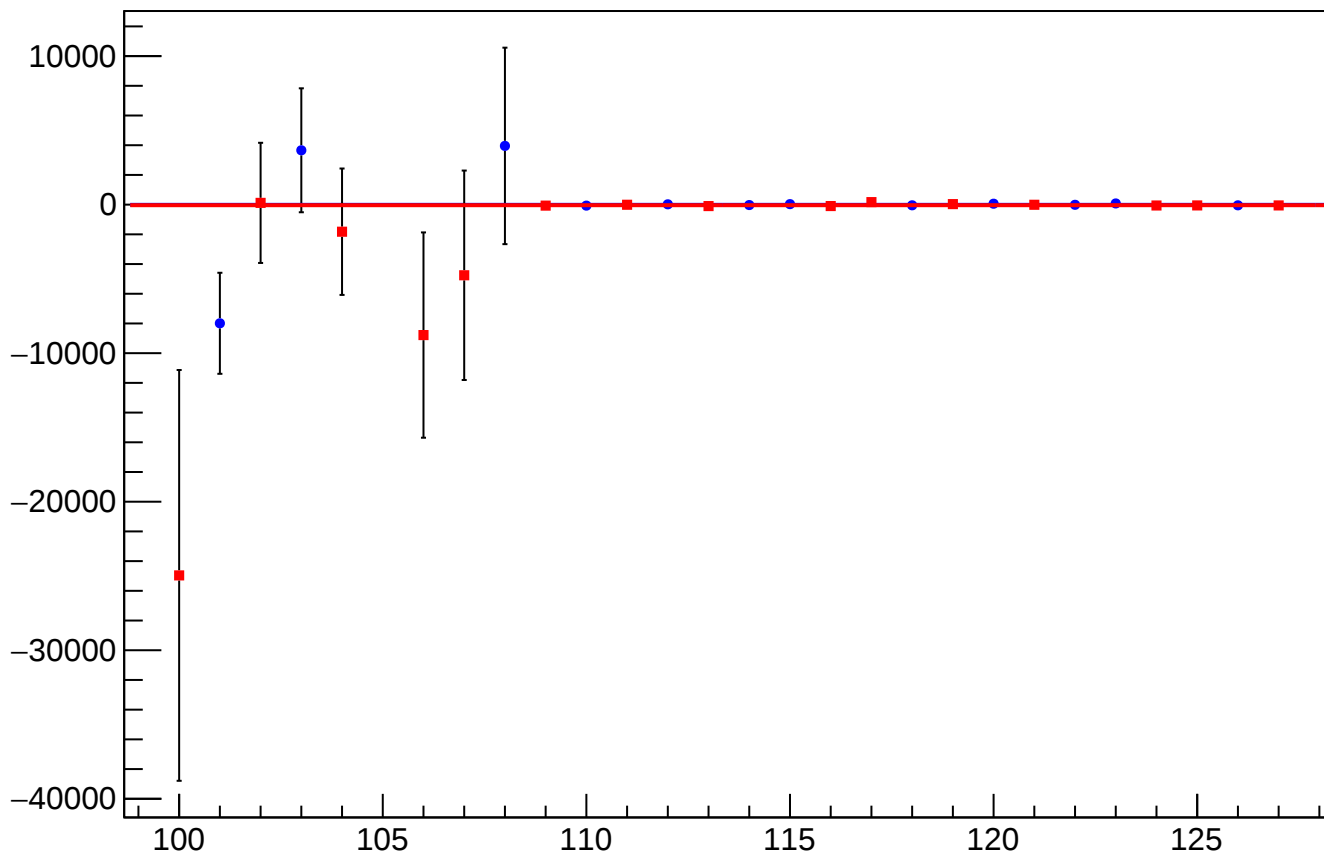
Right Out: 162.871+/-0.067 χ^2/NDF : 4005445.3/14

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

170.181+/-0.076 χ^2/NDF : 3287765.9/11

162.871+/-0.067 χ^2/NDF : 4005445.3/14

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs Slug



Right In: -14.629+/-16.792 χ^2 /NDF: 12.6/11

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

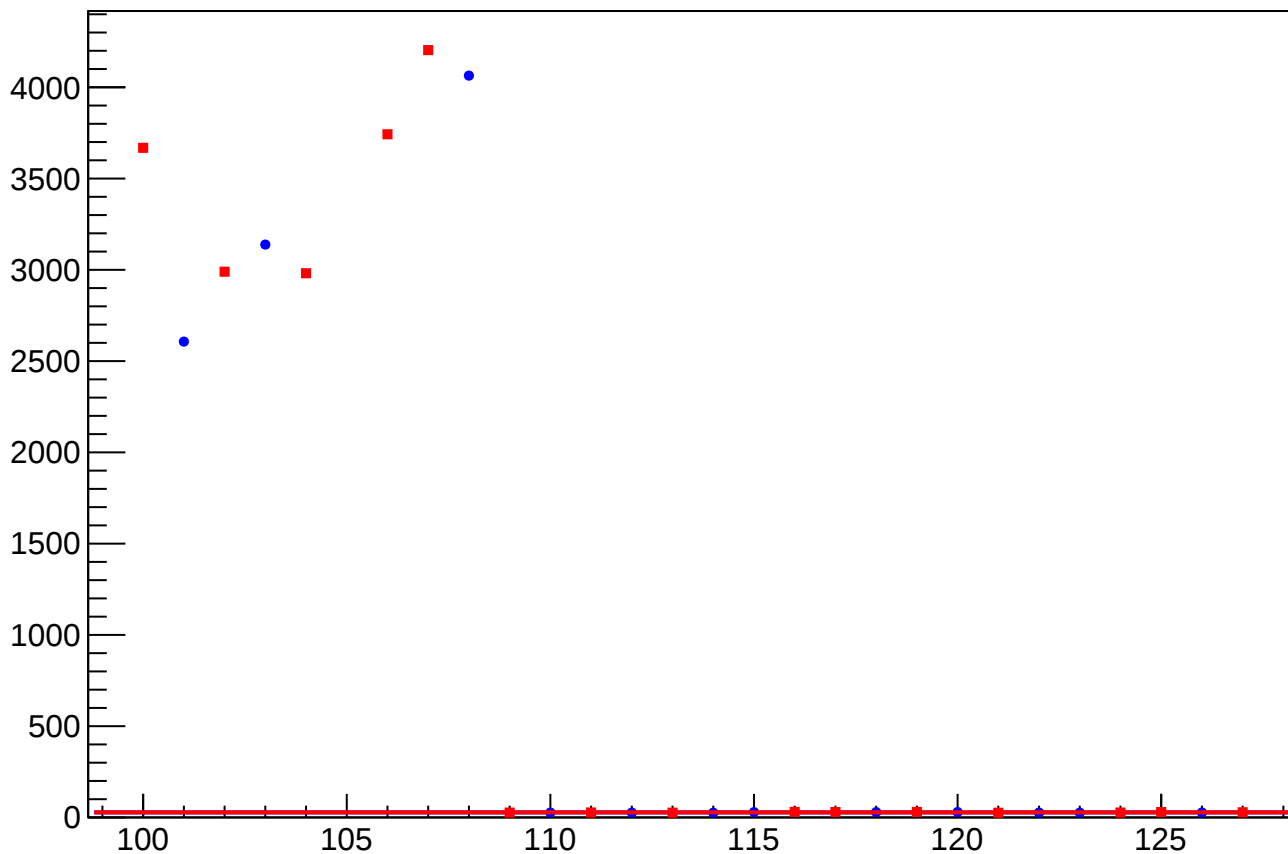
Right Out: -37.526+/-15.453 χ^2 /NDF: 15.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-14.629+/-16.792 χ^2 /NDF: 12.6/11

-37.526+/-15.453 χ^2 /NDF: 15.4/14

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs Slug



Right In: 27.609+/-0.012 χ^2/NDF : 3017903.2/11

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

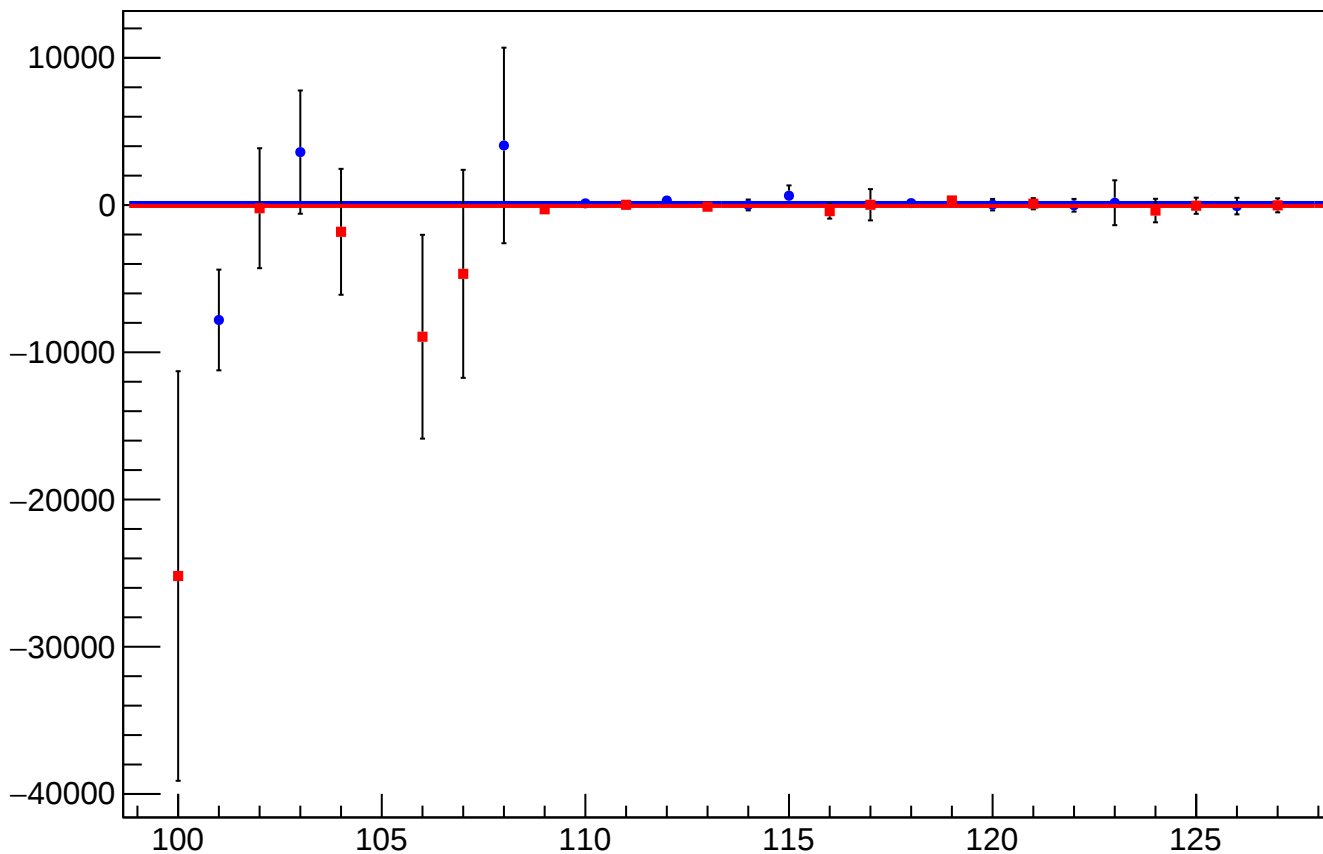
Right Out: 27.965+/-0.011 χ^2/NDF : 3478330.0/14

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

27.609+/-0.012 χ^2/NDF : 3017903.2/11

27.965+/-0.011 χ^2/NDF : 3478330.0/14

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs Slug



Right In: 142.551+/-109.574 χ^2/NDF : 8.0/11

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

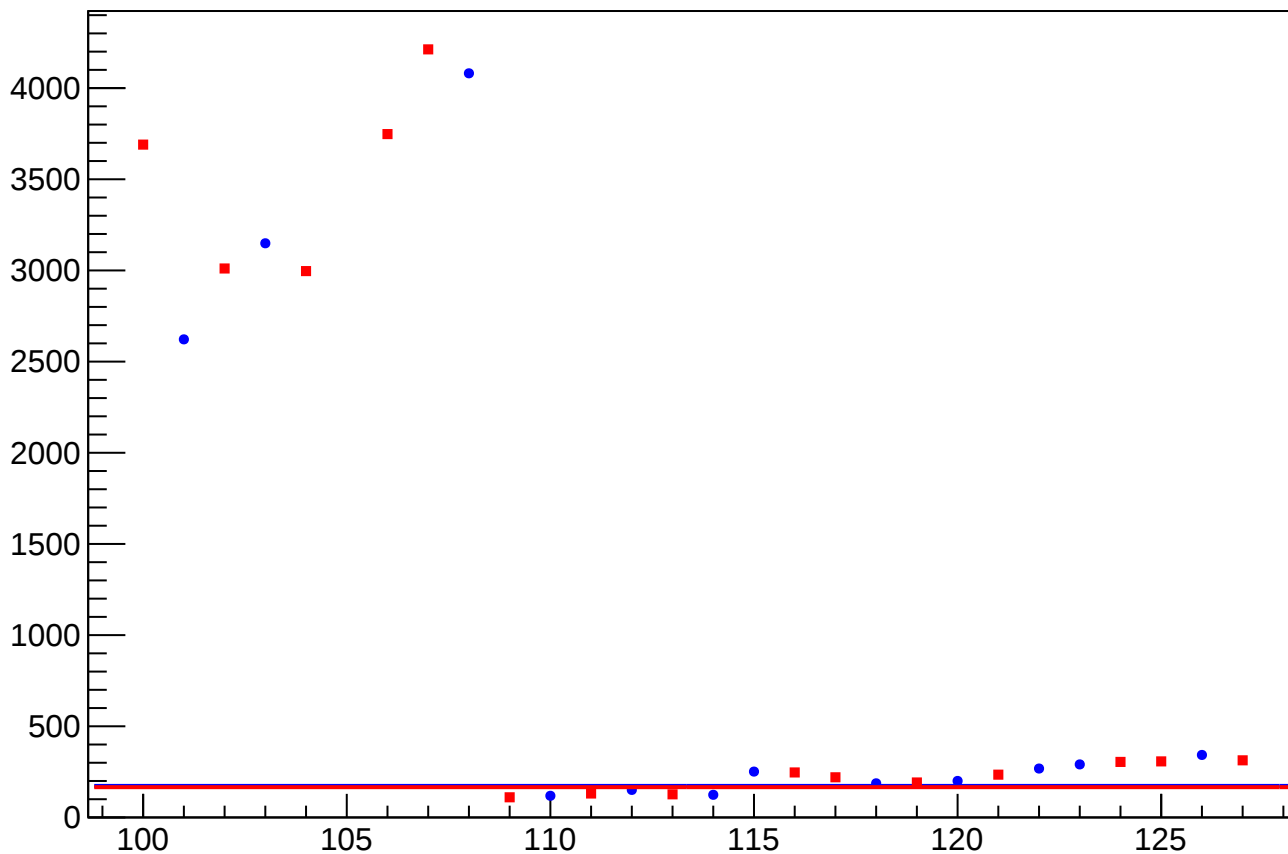
Right Out: -59.695+/-96.931 χ^2/NDF : 9.6/14

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

142.551+/-109.574 χ^2/NDF : 8.0/11

-59.695+/-96.931 χ^2/NDF : 9.6/14

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs Slug



Right In: 173.031+/-0.077 χ^2/NDF : 3254566.9/11

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

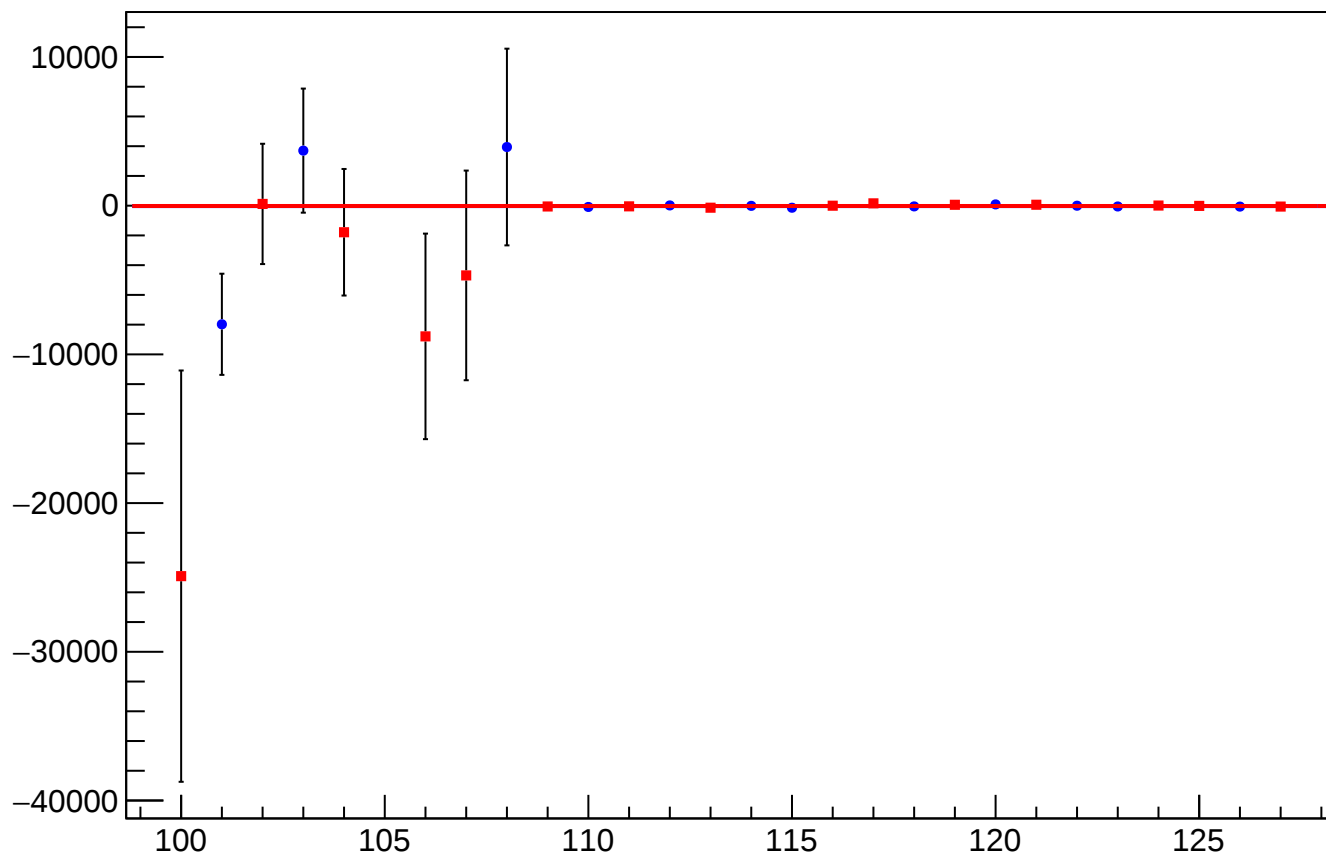
Right Out: 166.070+/-0.069 χ^2/NDF : 3962123.3/14

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

173.031+/-0.077 χ^2/NDF : 3254566.9/11

166.070+/-0.069 χ^2/NDF : 3962123.3/14

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs Slug



Right In: -26.868 $\pm$ 20.473 χ^2 /NDF: 13.6/11

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

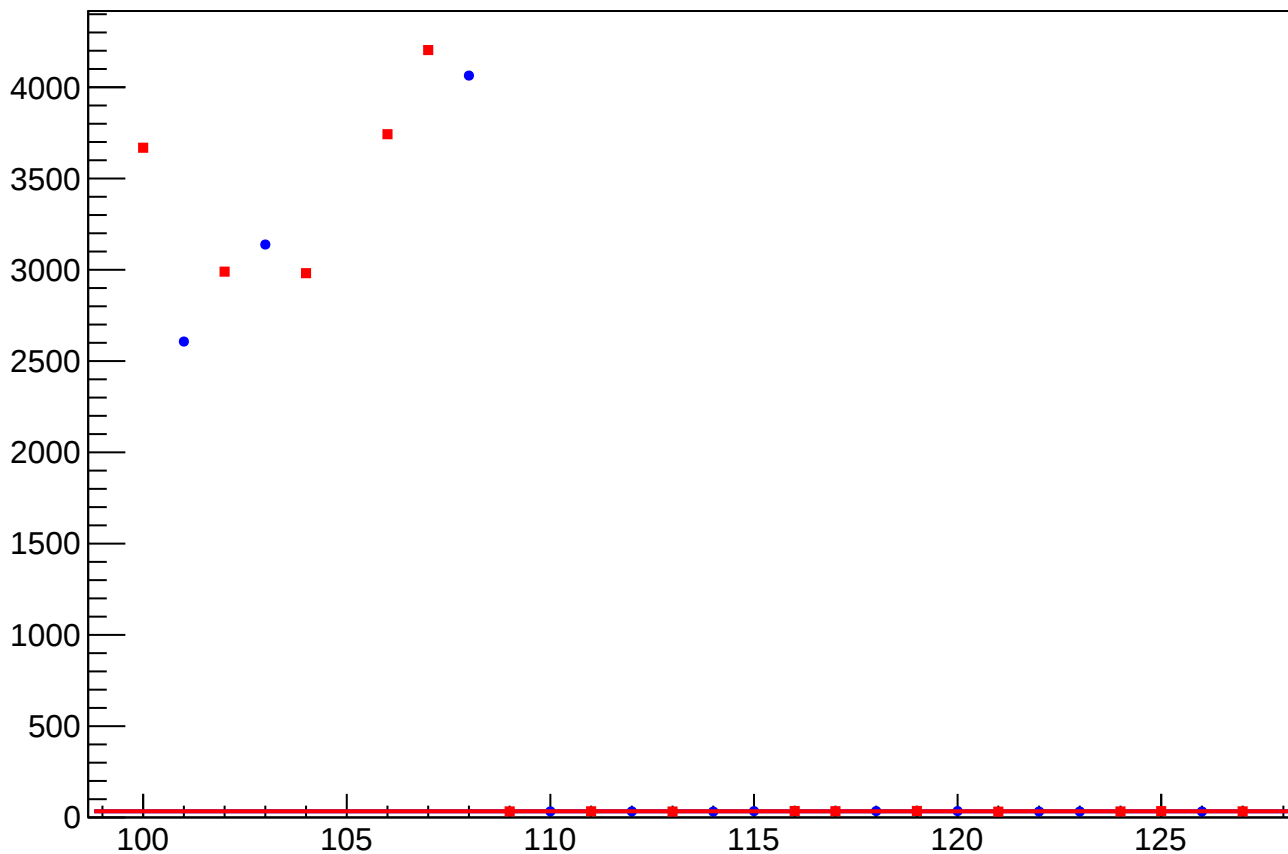
Right Out: -21.176 $\pm$ 18.650 χ^2 /NDF: 18.9/14

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

-26.868 $\pm$ 20.473 χ^2 /NDF: 13.6/11

-21.176 $\pm$ 18.650 χ^2 /NDF: 18.9/14

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs Slug



Right In: 33.680+/-0.014 χ^2/NDF : 2999270.2/11

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

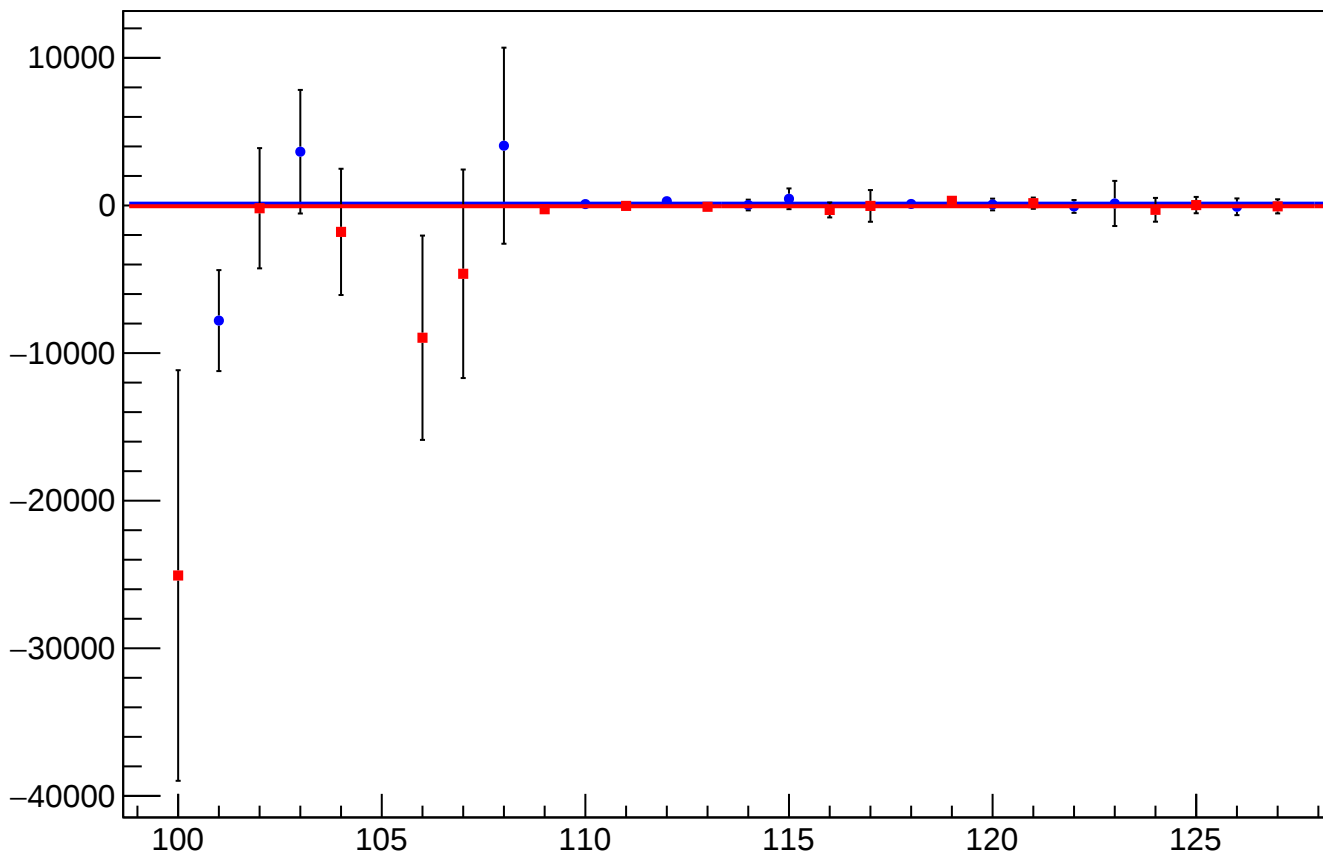
33.680+/-0.014 χ^2/NDF : 2999270.2/11

Right Out: 33.841+/-0.013 χ^2/NDF : 3450724.4/14

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

33.841+/-0.013 χ^2/NDF : 3450724.4/14

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 123.738+/-108.947 χ^2 /NDF: 7.7/11

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

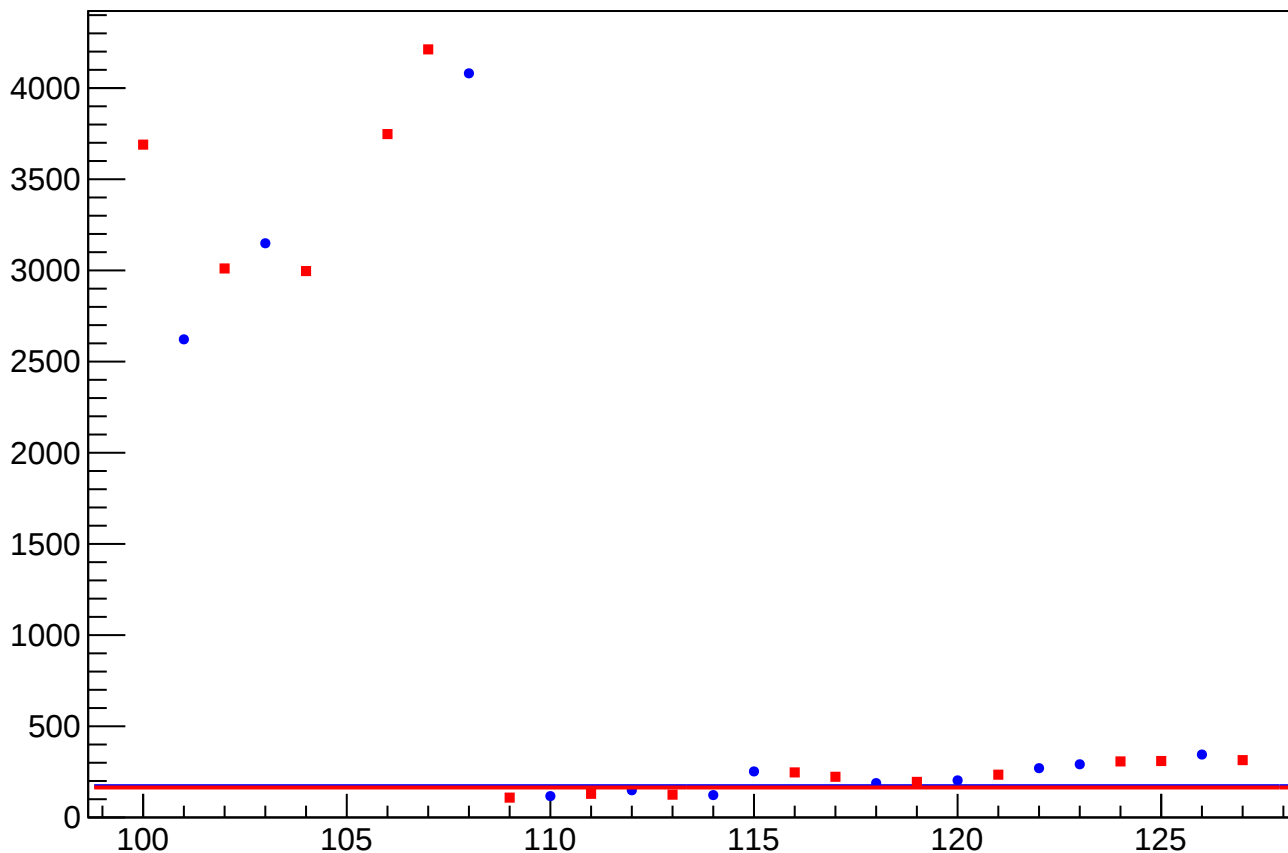
Right Out: -51.428+/-96.262 χ^2 /NDF: 8.9/14

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

123.738+/-108.947 χ^2 /NDF: 7.7/11

-51.428+/-96.262 χ^2 /NDF: 8.9/14

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 171.612 $\pm$ 0.077 χ^2 /NDF: 3284137.7/11

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

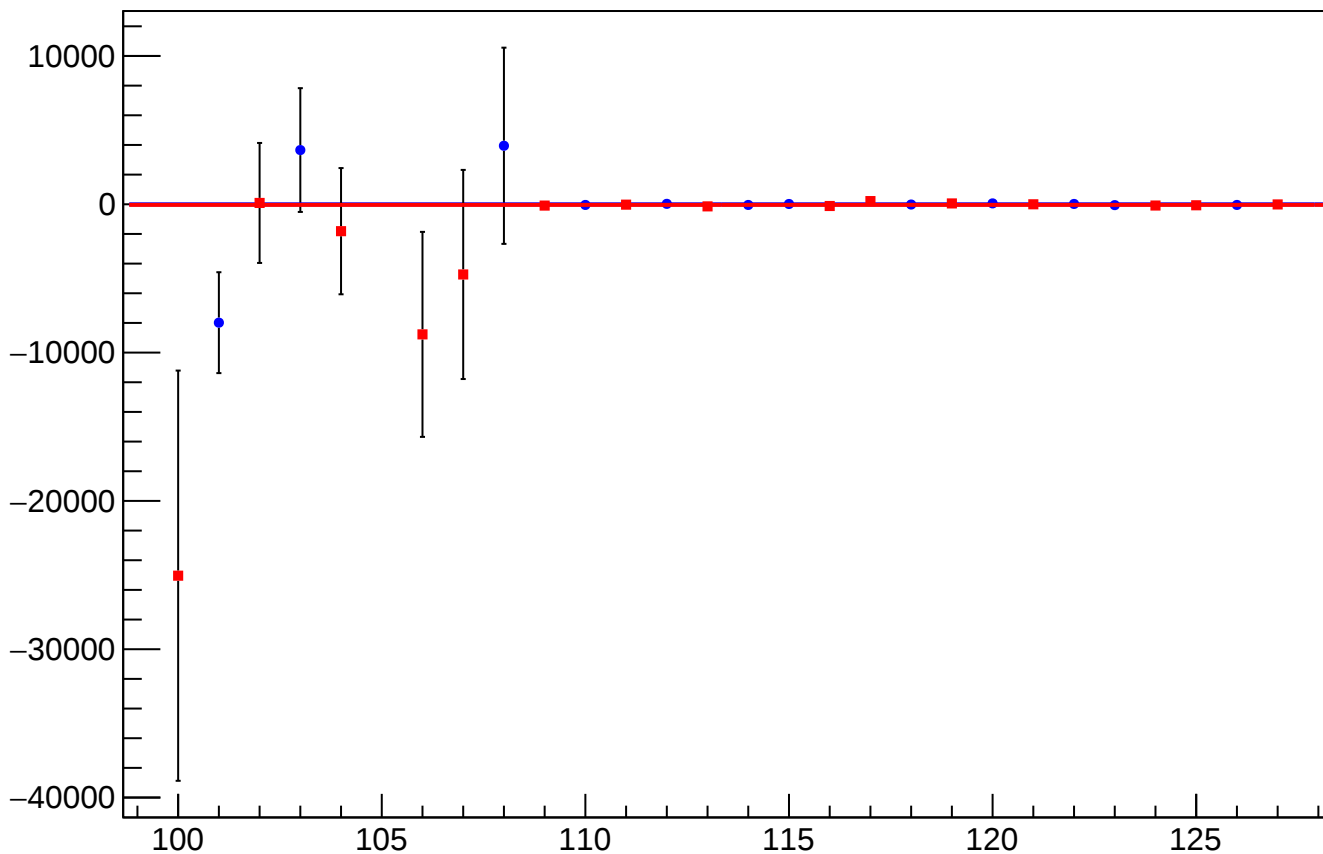
Right Out: 164.347 $\pm$ 0.068 χ^2 /NDF: 4001576.9/14

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

171.612 $\pm$ 0.077 χ^2 /NDF: 3284137.7/11

164.347 $\pm$ 0.068 χ^2 /NDF: 4001576.9/14

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs Slug



Right In: -3.275+/-18.729 χ^2/NDF : 10.4/11

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

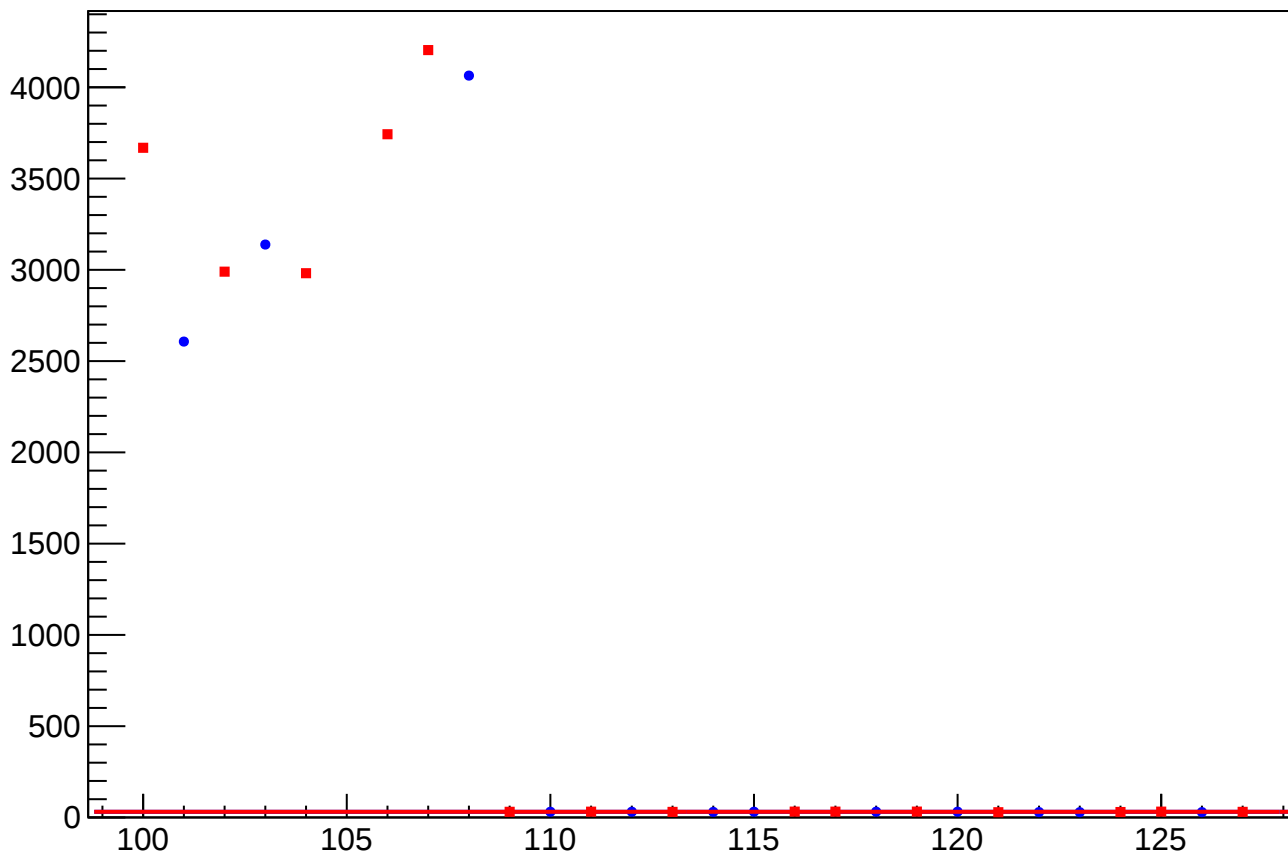
Right Out: -40.096+/-17.137 χ^2/NDF : 21.9/14

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

-3.275+/-18.729 χ^2/NDF : 10.4/11

-40.096+/-17.137 χ^2/NDF : 21.9/14

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 30.835+/-0.013 χ^2/NDF : 3006271.6/11

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

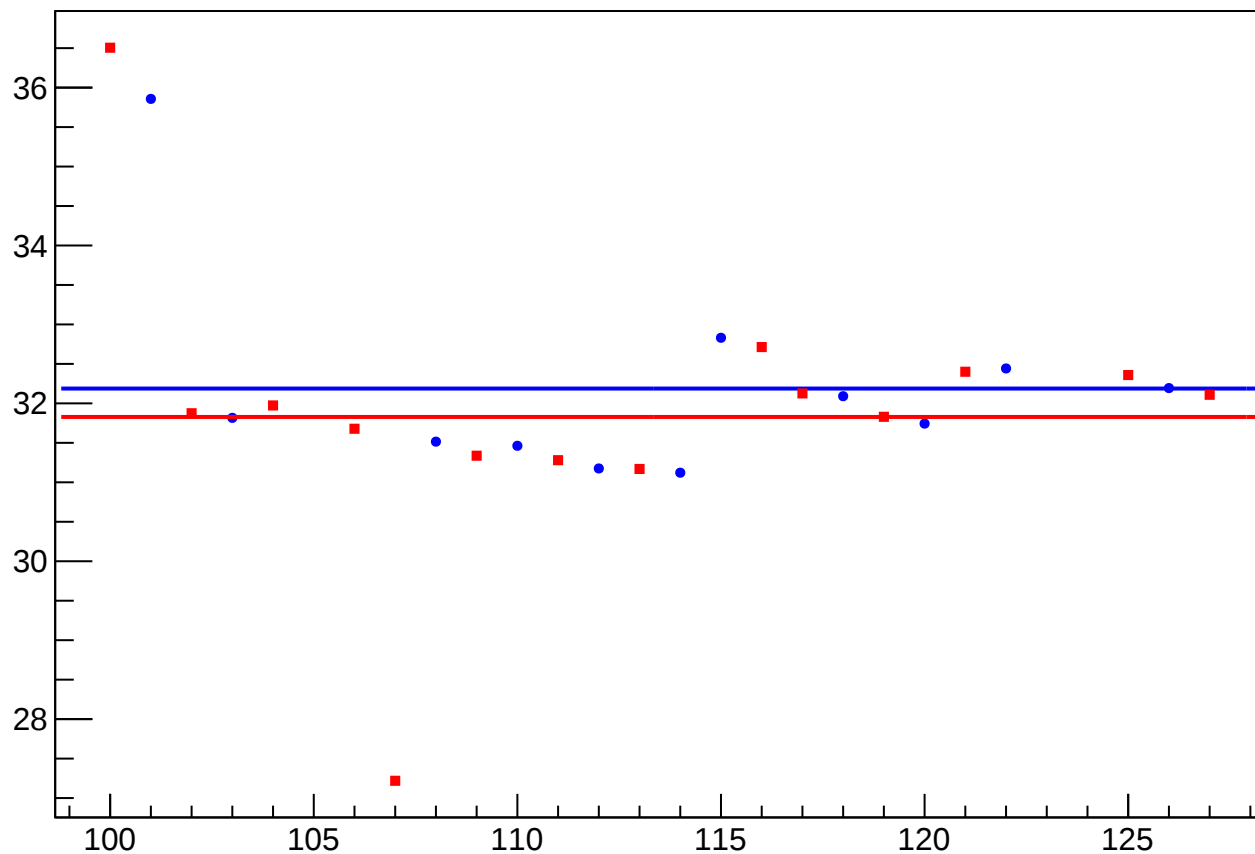
Right Out: 31.077+/-0.012 χ^2/NDF : 3456069.8/14

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

30.835+/-0.013 χ^2/NDF : 3006271.6/11

31.077+/-0.012 χ^2/NDF : 3456069.8/14

yield_usl_mean vs Slug



Right In: 32.188+/-0.000 χ^2/NDF : 987377212.8/10

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

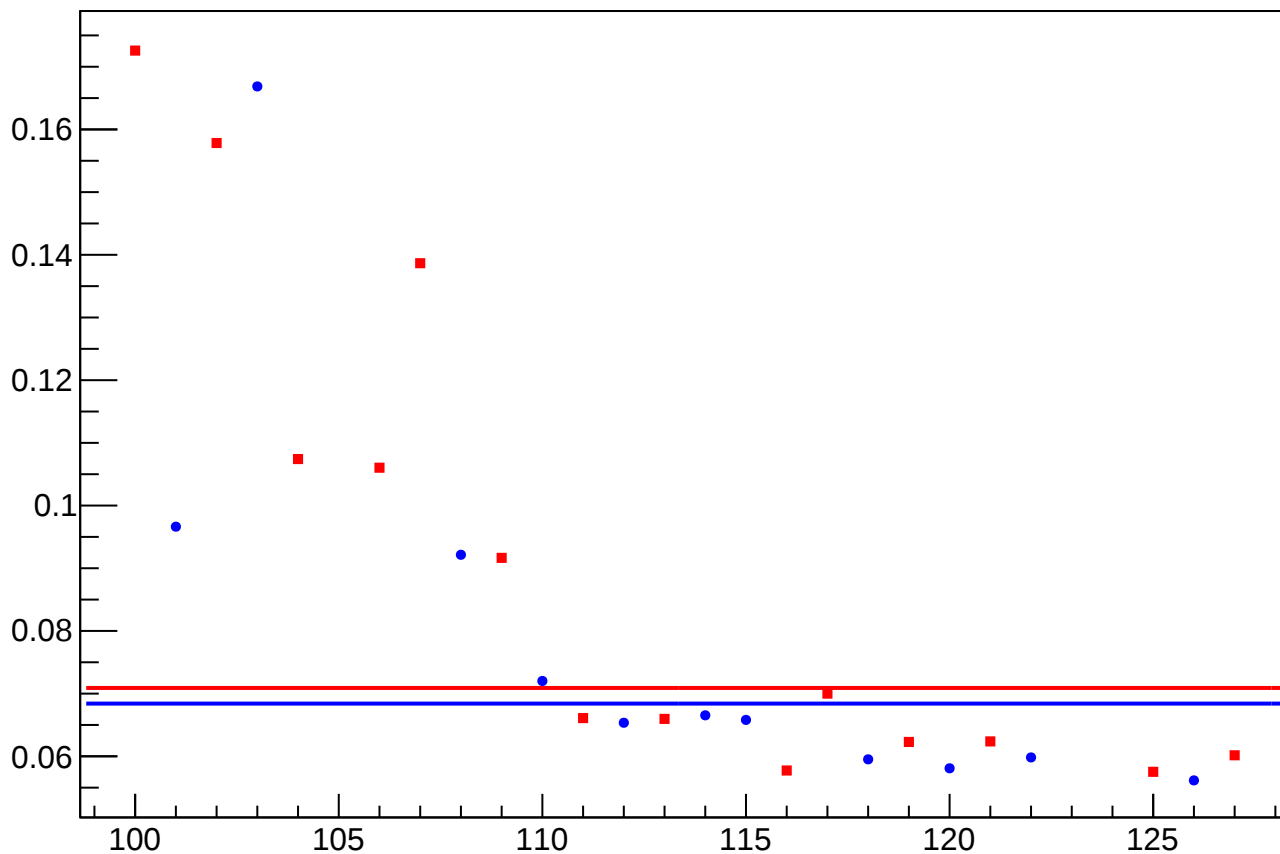
Right Out: 31.828+/-0.000 χ^2/NDF : 596907025.9/13

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

32.188+/-0.000 χ^2/NDF : 987377212.8/10

31.828+/-0.000 χ^2/NDF : 596907025.9/13

yield_usl_rms vs Slug



Right In: 0.068+/-0.000 χ^2/NDF : 604534.7/10

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

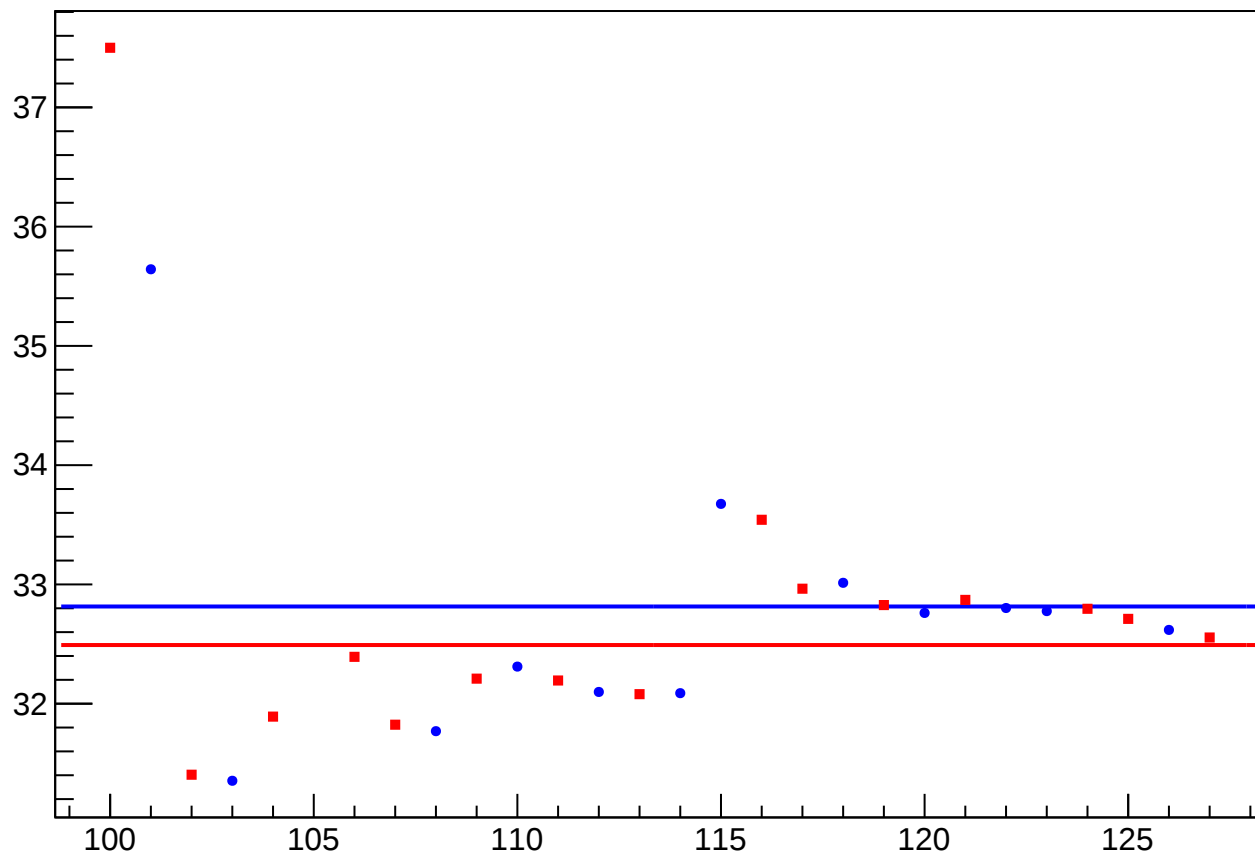
Right Out: 0.071+/-0.000 χ^2/NDF : 819794.8/13

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

0.068+/-0.000 χ^2/NDF : 604534.7/10

0.071+/-0.000 χ^2/NDF : 819794.8/13

yield_usr_mean vs Slug



Right In: 32.815+/-0.000 χ^2/NDF : 457629219.0/11

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

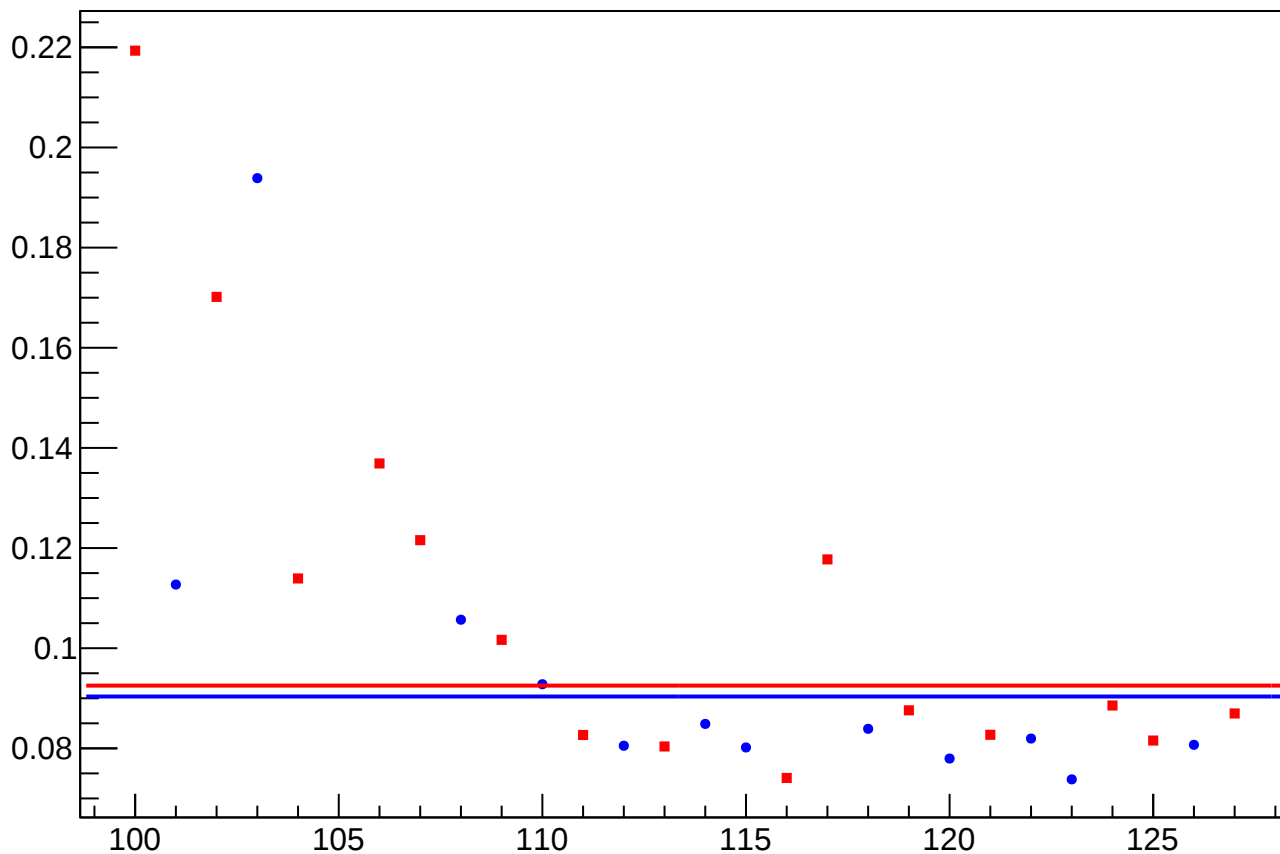
Right Out: 32.492+/-0.000 χ^2/NDF : 158842132.8/14

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

32.815+/-0.000 χ^2/NDF : 457629219.0/11

32.492+/-0.000 χ^2/NDF : 158842132.8/14

yield_usr_rms vs Slug



Right In: 0.090+/-0.000 χ^2/NDF : 424828.9/11

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

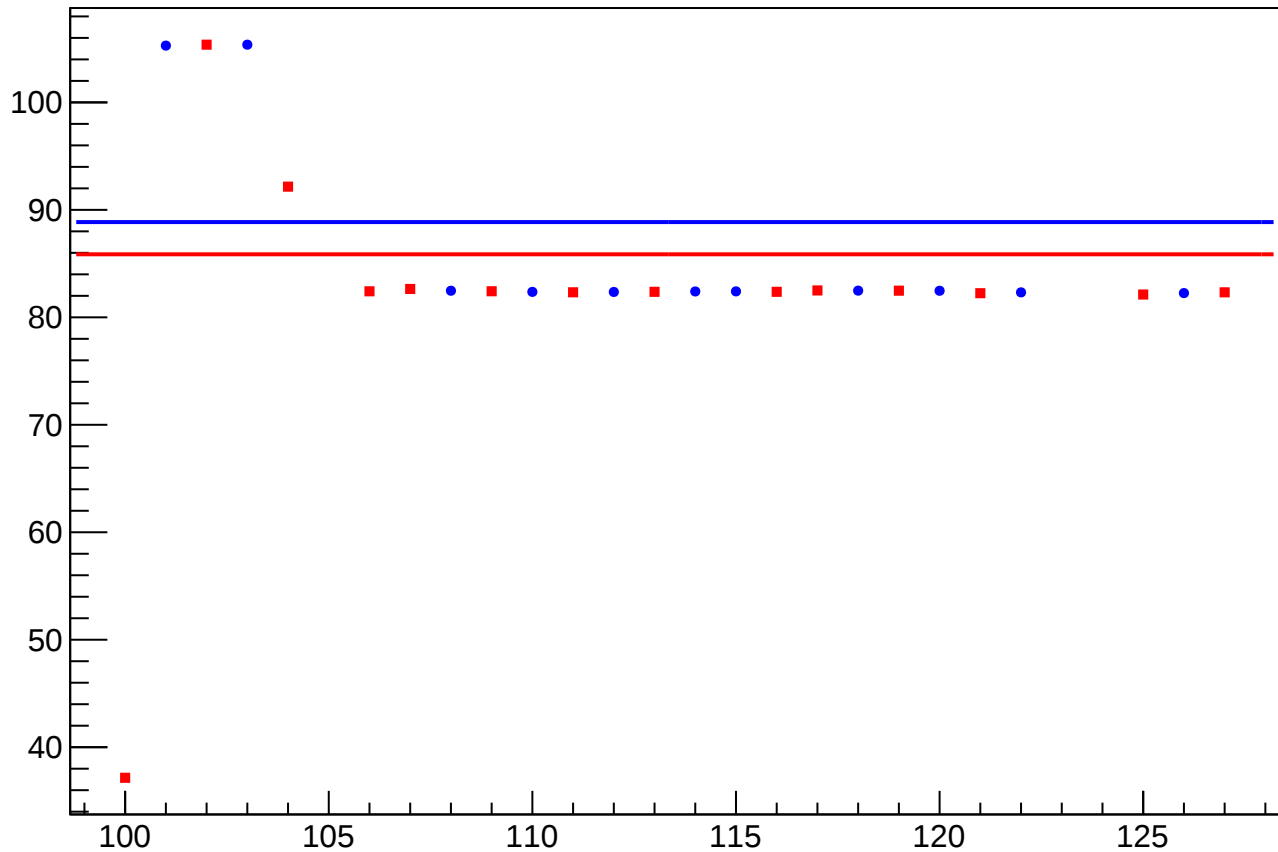
Right Out: 0.093+/-0.000 χ^2/NDF : 463416.4/14

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

0.090+/-0.000 χ^2/NDF : 424828.9/11

0.093+/-0.000 χ^2/NDF : 463416.4/14

yield_dsl_mean vs Slug



Right In: 88.863+/-0.000 χ^2/NDF : 253850017967.3/10

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

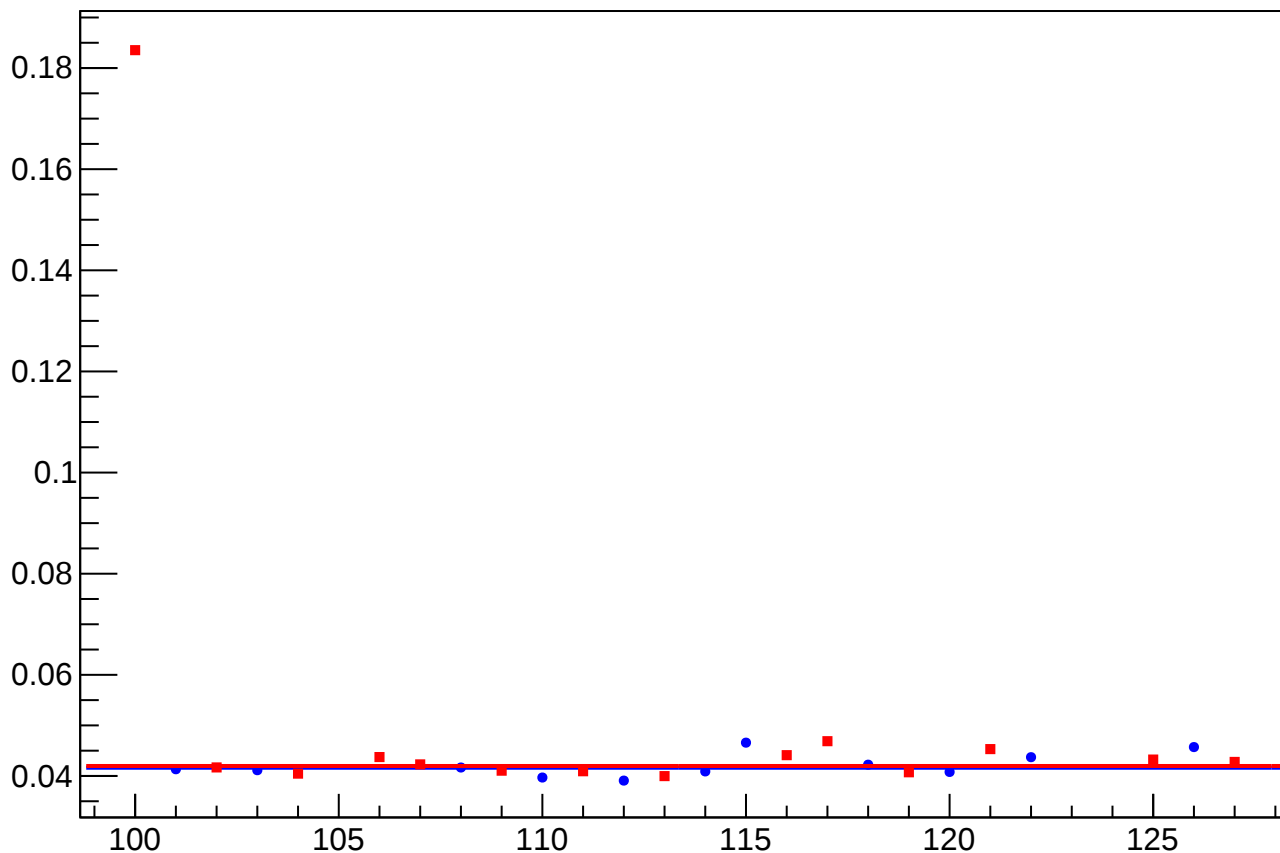
Right Out: 85.864+/-0.000 χ^2/NDF : 162595838184.1/13

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

88.863+/-0.000 χ^2/NDF : 253850017967.3/10

85.864+/-0.000 χ^2/NDF : 162595838184.1/13

yield_dsl_rms vs Slug



Right In: 0.042+/-0.000 χ^2/NDF : 17467.8/10

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

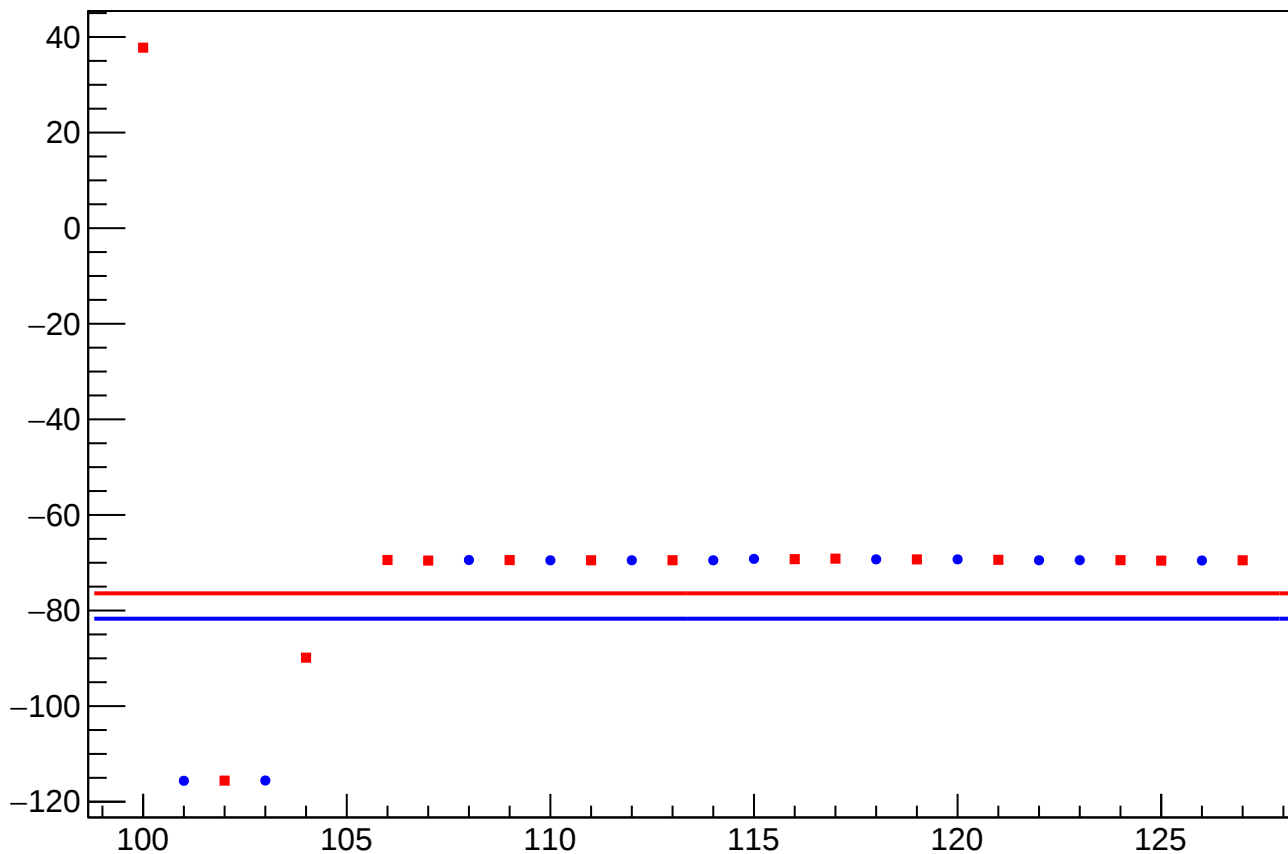
Right Out: 0.042+/-0.000 χ^2/NDF : 96755.1/13

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

0.042+/-0.000 χ^2/NDF : 17467.8/10

0.042+/-0.000 χ^2/NDF : 96755.1/13

yield_dsr_mean vs Slug



Right In: -81.706+/-0.000 χ^2/NDF : 497284964346.8/11

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

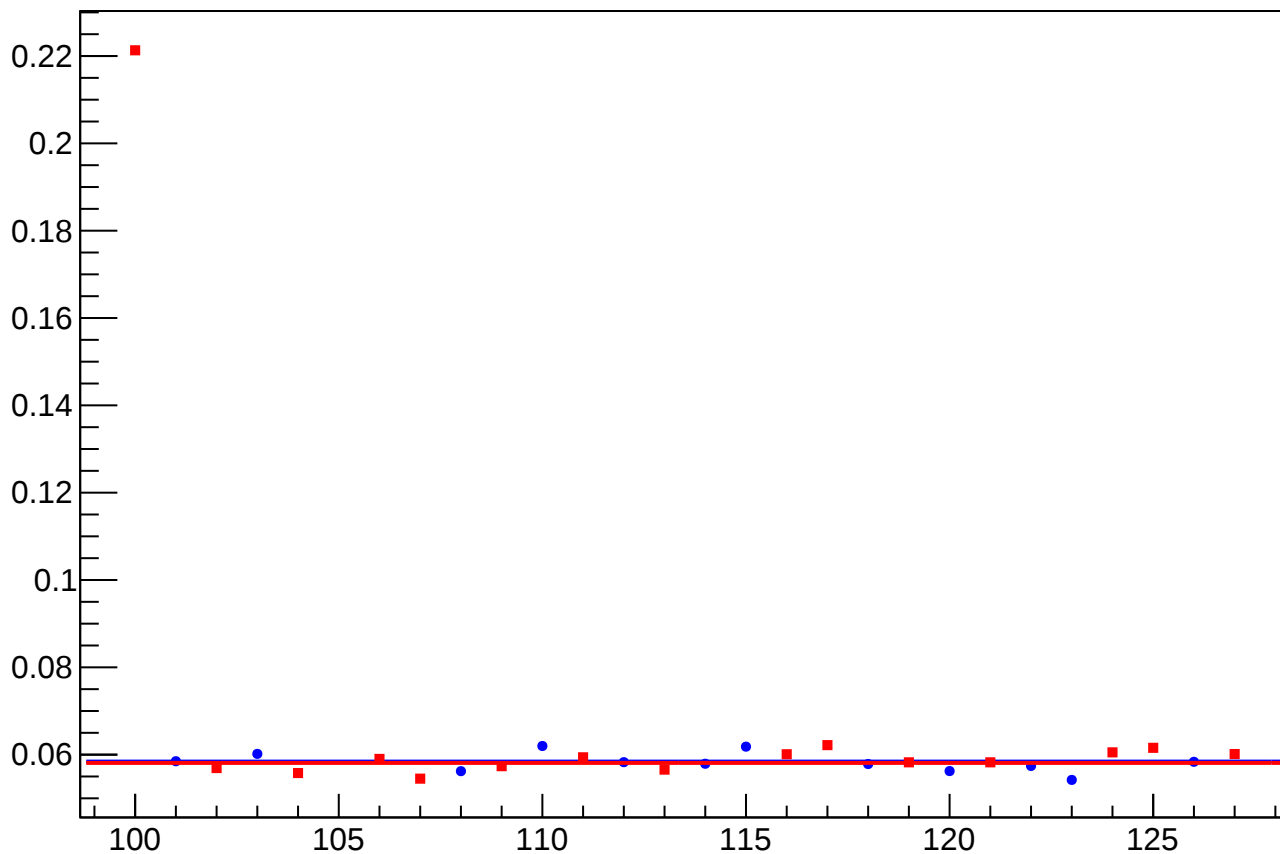
Right Out: -76.401+/-0.000 χ^2/NDF : 352424556254.5/14

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

-81.706+/-0.000 χ^2/NDF : 497284964346.8/11

-76.401+/-0.000 χ^2/NDF : 352424556254.5/14

yield_dsr_rms vs Slug



Right In: 0.058+/-0.000 χ^2/NDF : 6646.1/11

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

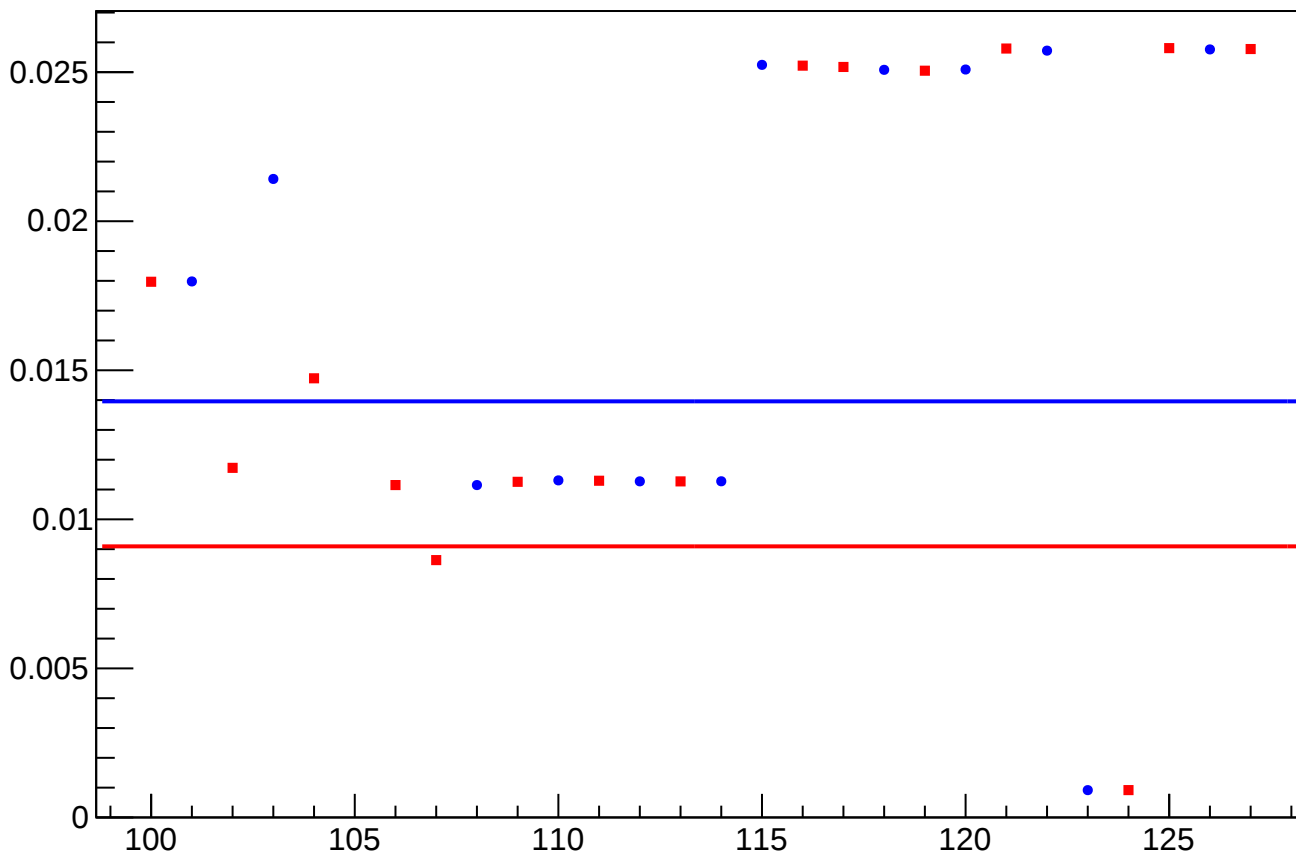
Right Out: 0.058+/-0.000 χ^2/NDF : 84164.4/14

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

0.058+/-0.000 χ^2/NDF : 6646.1/11

0.058+/-0.000 χ^2/NDF : 84164.4/14

yield_atl1_mean vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 87343304478.0/11

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

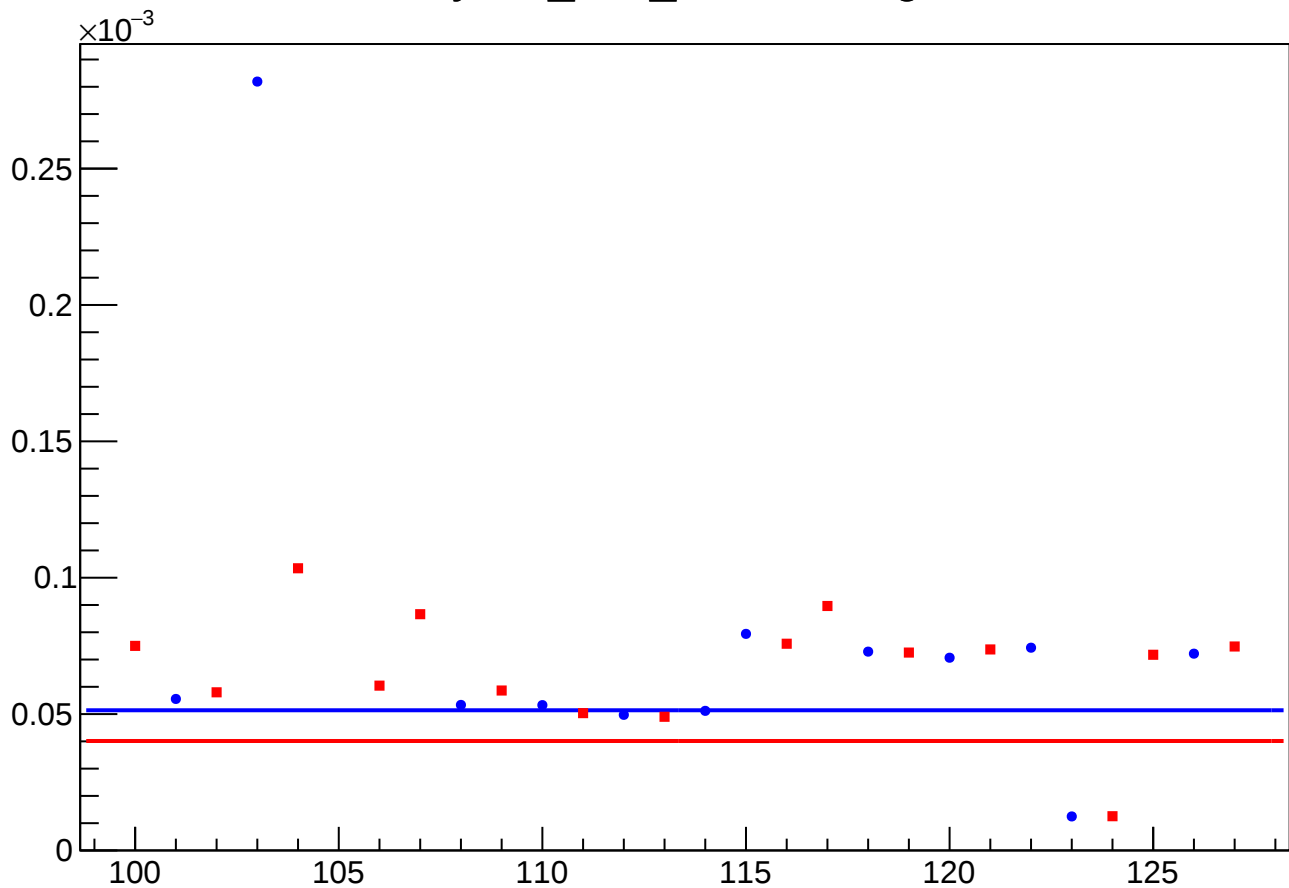
Right Out: 0.009+/-0.000 χ^2/NDF : 163150417209.2/14

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

0.014+/-0.000 χ^2/NDF : 87343304478.0/11

0.009+/-0.000 χ^2/NDF : 163150417209.2/14

yield_atl1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1698547.5/11

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

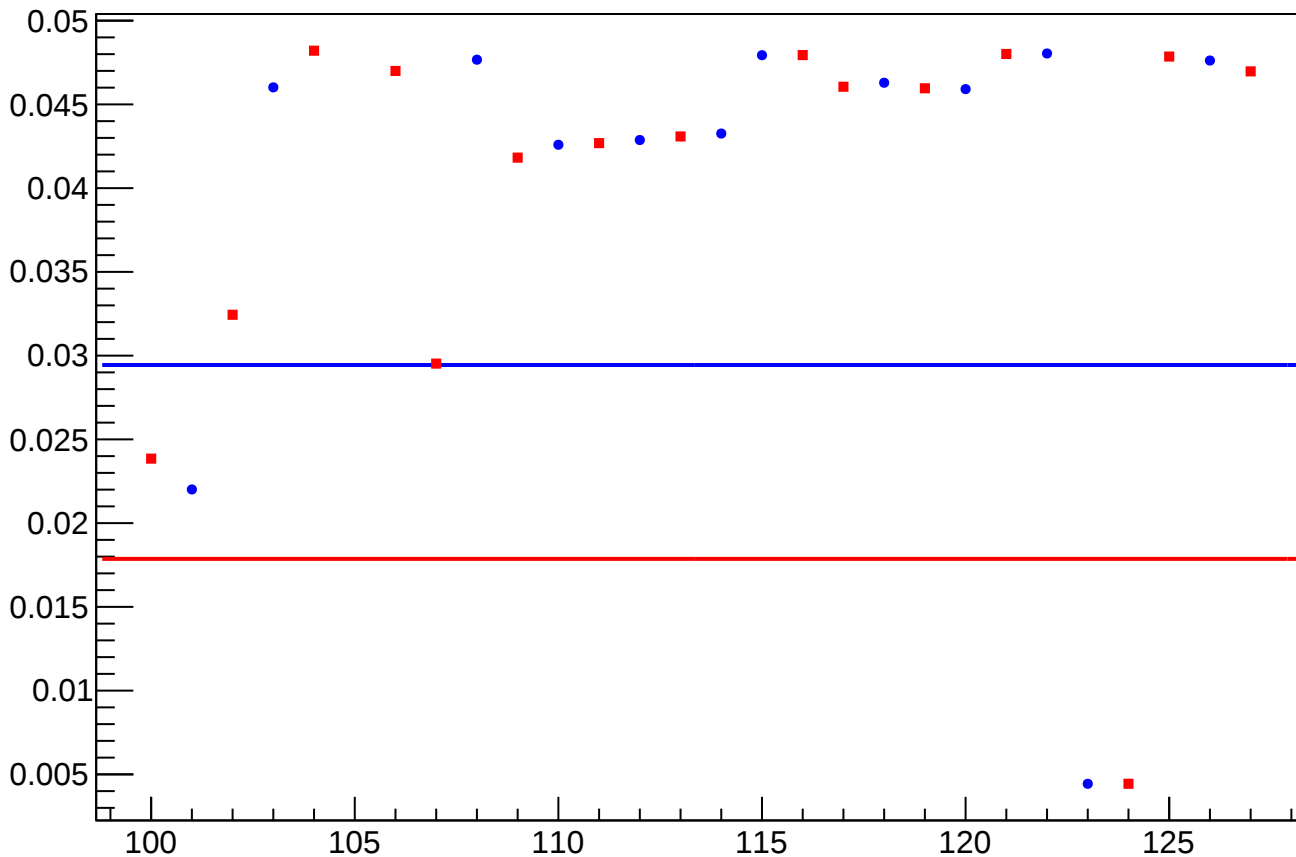
Right Out: 0.000+/-0.000 χ^2/NDF : 2958550.4/14

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

0.000+/-0.000 χ^2/NDF : 1698547.5/11

0.000+/-0.000 χ^2/NDF : 2958550.4/14

yield_atl2_mean vs Slug



Right In: 0.029+/-0.000 χ^2/NDF : 17409481889.4/11

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

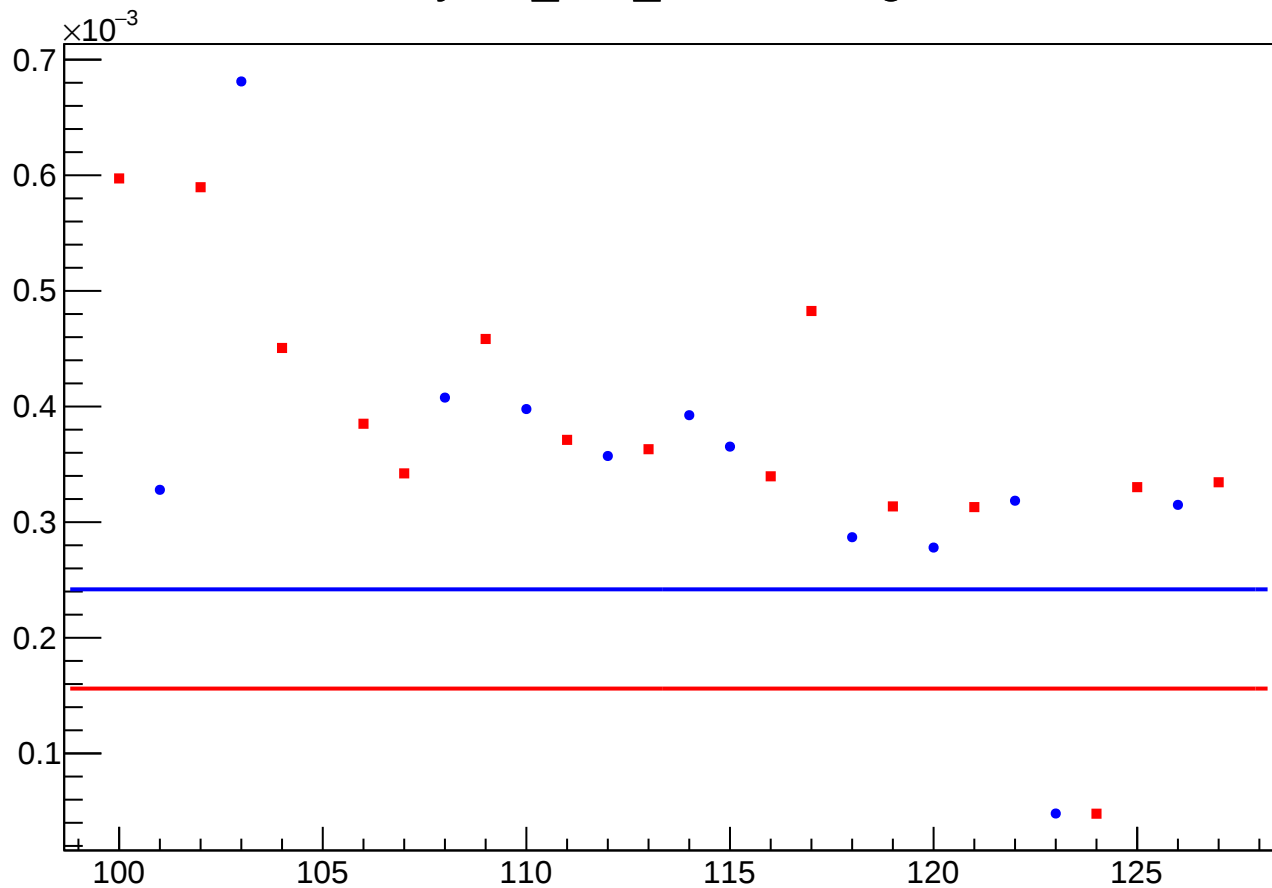
Right Out: 0.018+/-0.000 χ^2/NDF : 34977459549.1/14

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

0.029+/-0.000 χ^2/NDF : 17409481889.4/11

0.018+/-0.000 χ^2/NDF : 34977459549.1/14

yield_atl2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 2156160.7/11

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

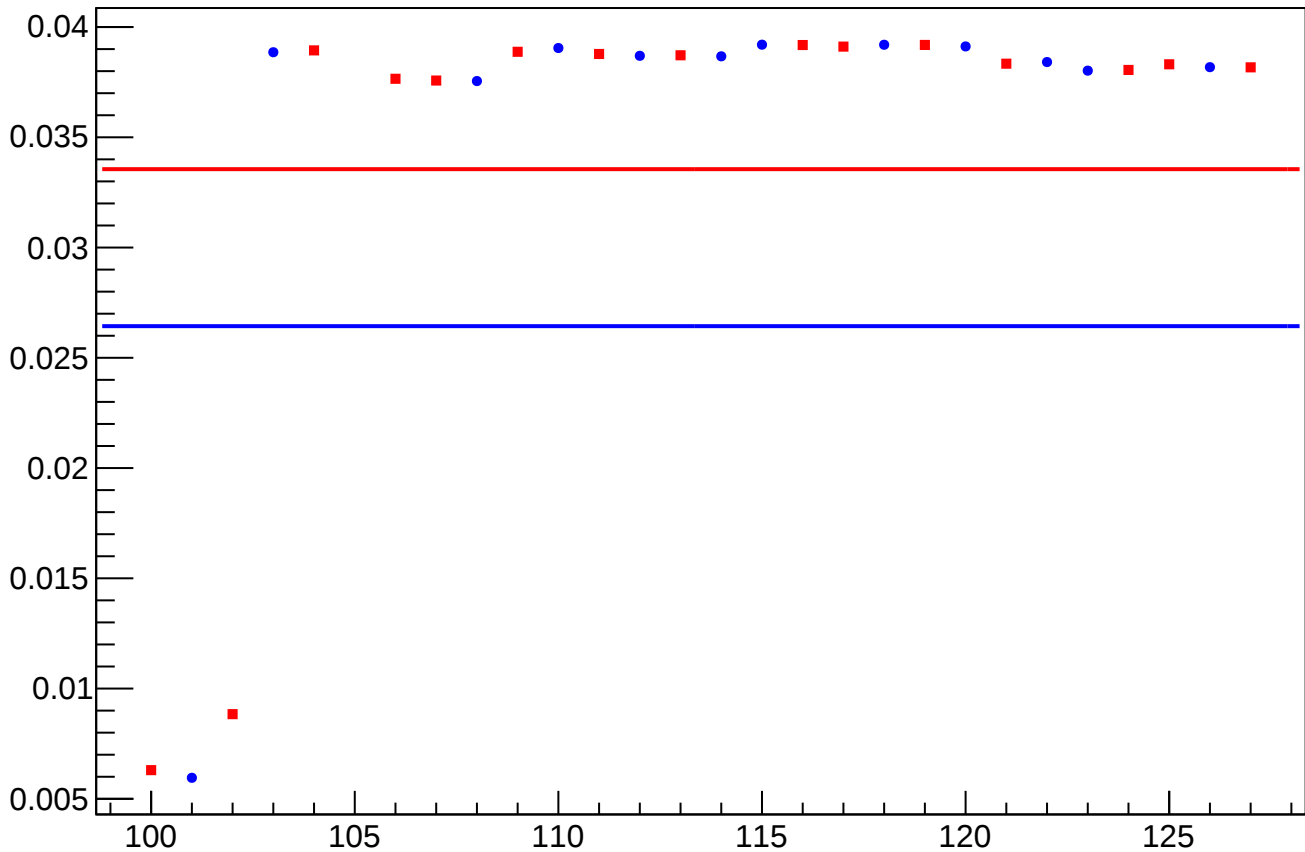
Right Out: 0.000+/-0.000 χ^2/NDF : 4702795.0/14

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

0.000+/-0.000 χ^2/NDF : 2156160.7/11

0.000+/-0.000 χ^2/NDF : 4702795.0/14

yield_atr1_mean vs Slug



Right In: 0.026+/-0.000 χ^2/NDF : 83948329154.4/11

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

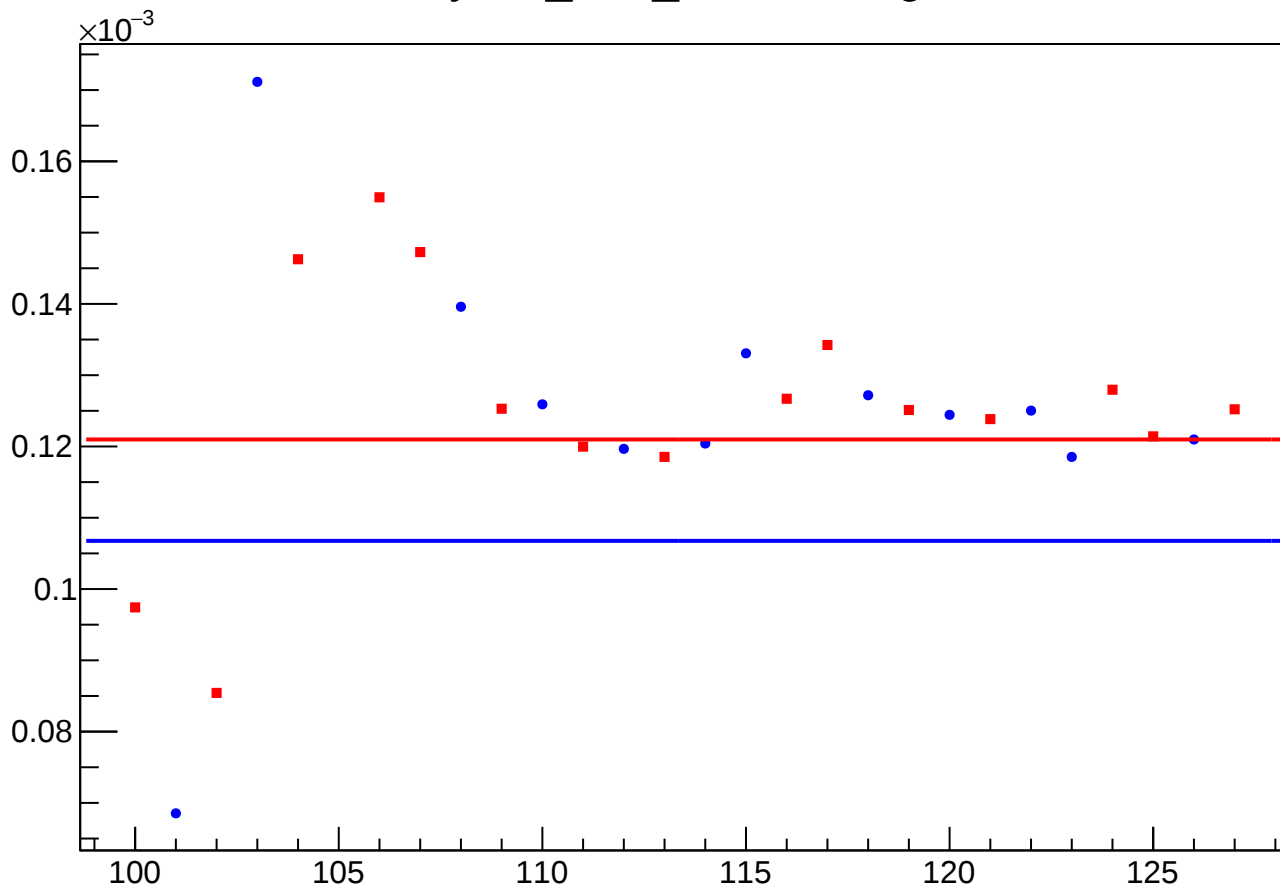
0.026+/-0.000 χ^2/NDF : 83948329154.4/11

Right Out: 0.034+/-0.000 χ^2/NDF : 42092729625.0/14

0.034+/-0.000 χ^2/NDF : 42092729625.0/14

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

yield_atr1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 670061.1/11

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

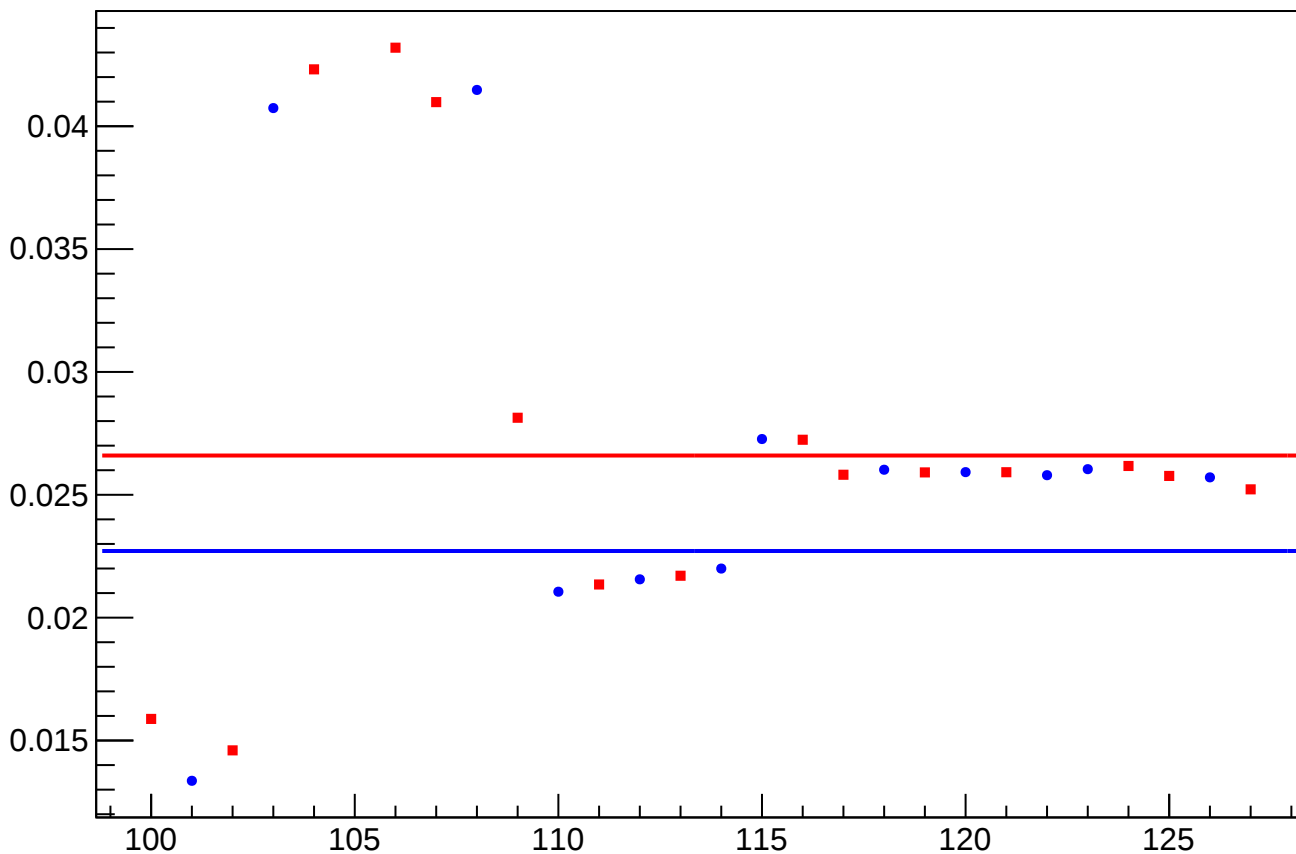
Right Out: 0.000+/-0.000 χ^2/NDF : 214000.5/14

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

0.000+/-0.000 χ^2/NDF : 670061.1/11

0.000+/-0.000 χ^2/NDF : 214000.5/14

yield_atr2_mean vs Slug



Right In: 0.023+/-0.000 χ^2/NDF : 3324365517.4/11

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

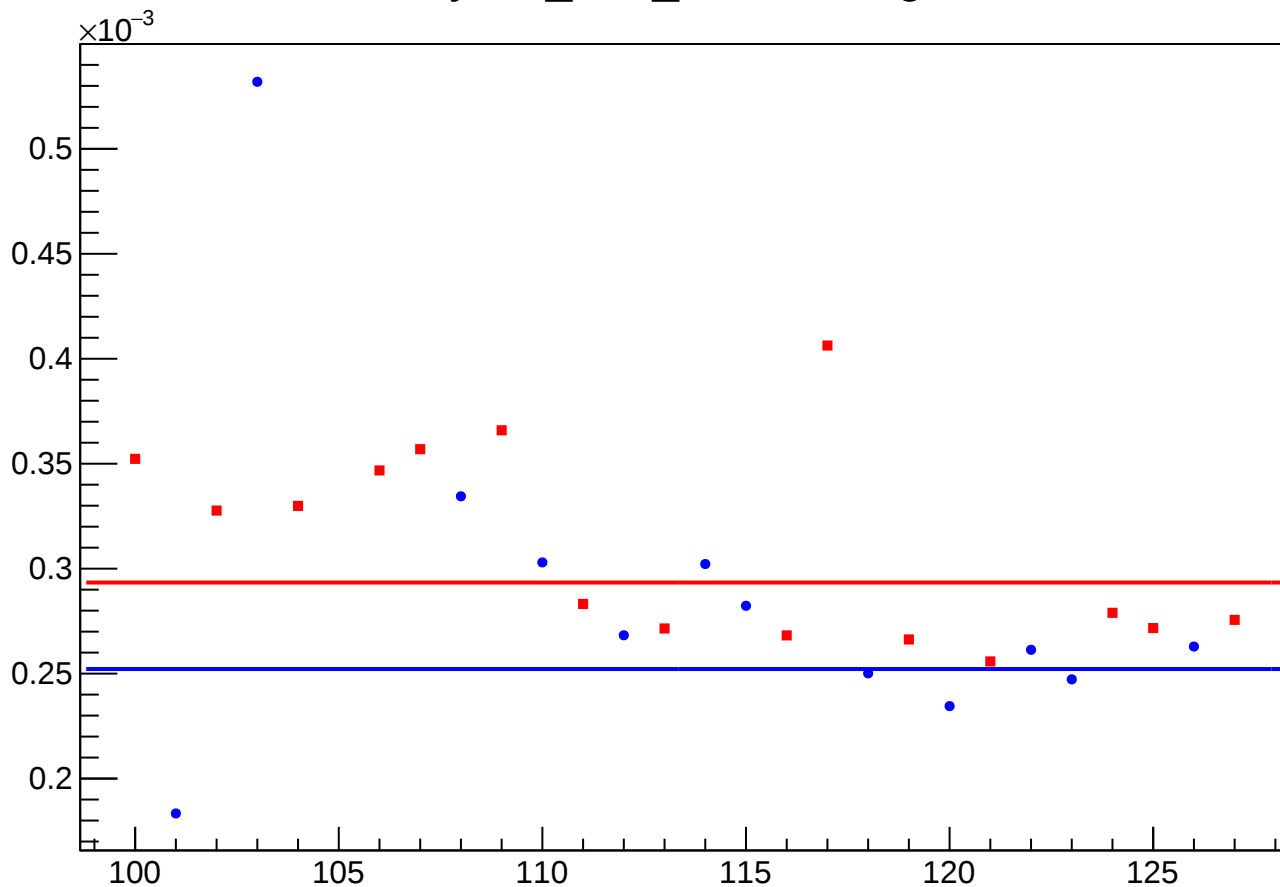
Right Out: 0.027+/-0.000 χ^2/NDF : 2899278914.2/14

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

0.023+/-0.000 χ^2/NDF : 3324365517.4/11

0.027+/-0.000 χ^2/NDF : 2899278914.2/14

yield_atr2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 513160.5/11

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

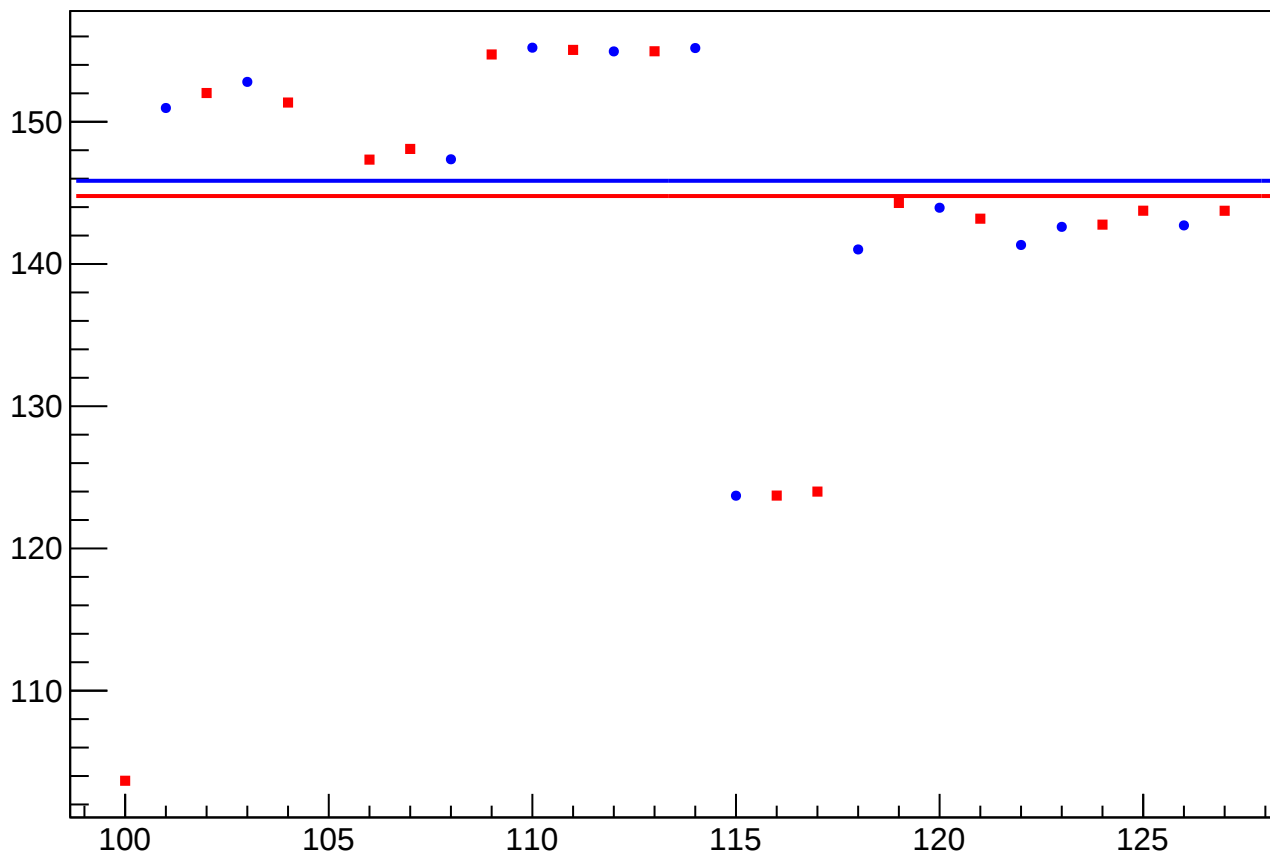
Right Out: 0.000+/-0.000 χ^2/NDF : 138437.8/14

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

0.000+/-0.000 χ^2/NDF : 513160.5/11

0.000+/-0.000 χ^2/NDF : 138437.8/14

yield_bcm_an_ds_mean vs Slug



Right In: 145.851+/-0.000 χ^2/NDF : 2003795837.8/11

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

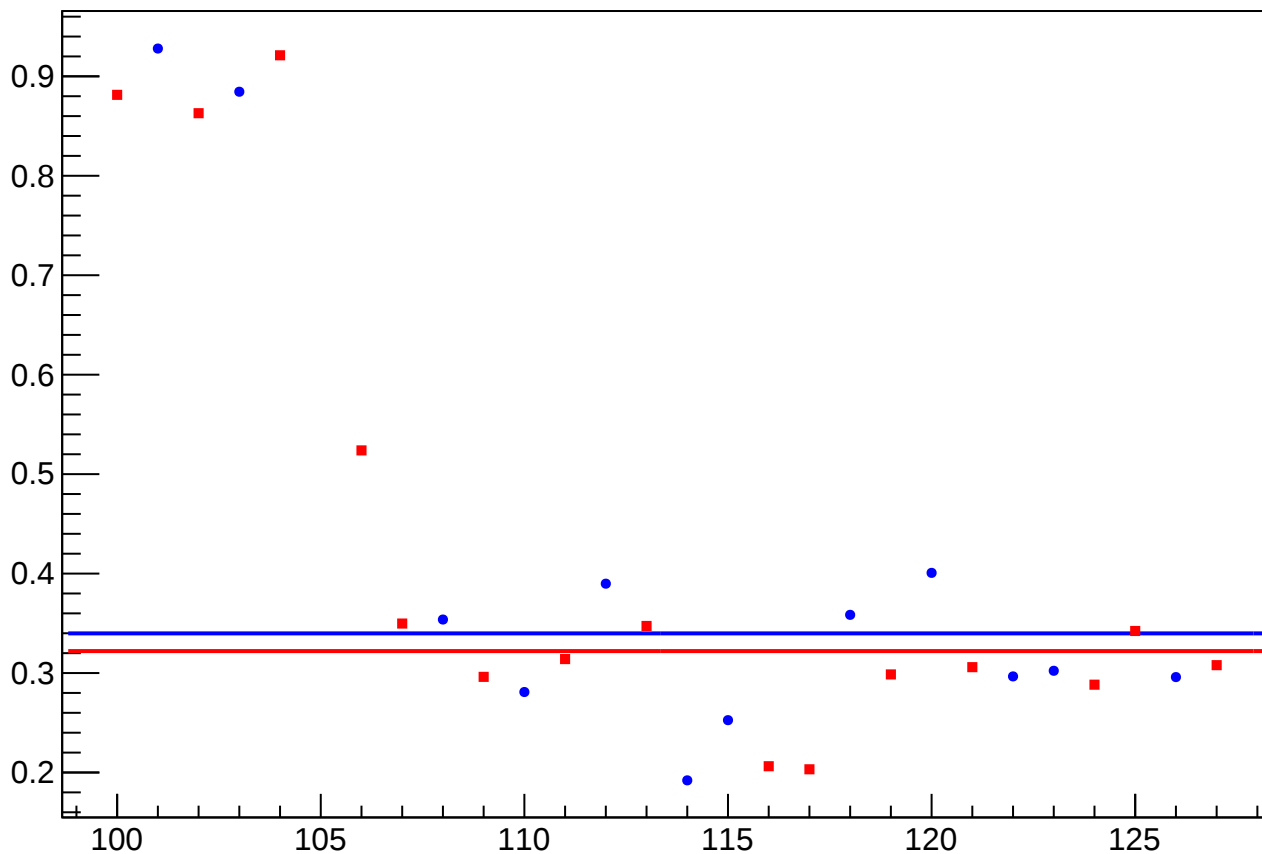
Right Out: 144.779+/-0.000 χ^2/NDF : 4257810083.2/14

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

145.851+/-0.000 χ^2/NDF : 2003795837.8/11

144.779+/-0.000 χ^2/NDF : 4257810083.2/14

yield_bcm_an_ds_rms vs Slug



Right In: 0.340+/-0.000 χ^2/NDF : 1107454.3/11

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

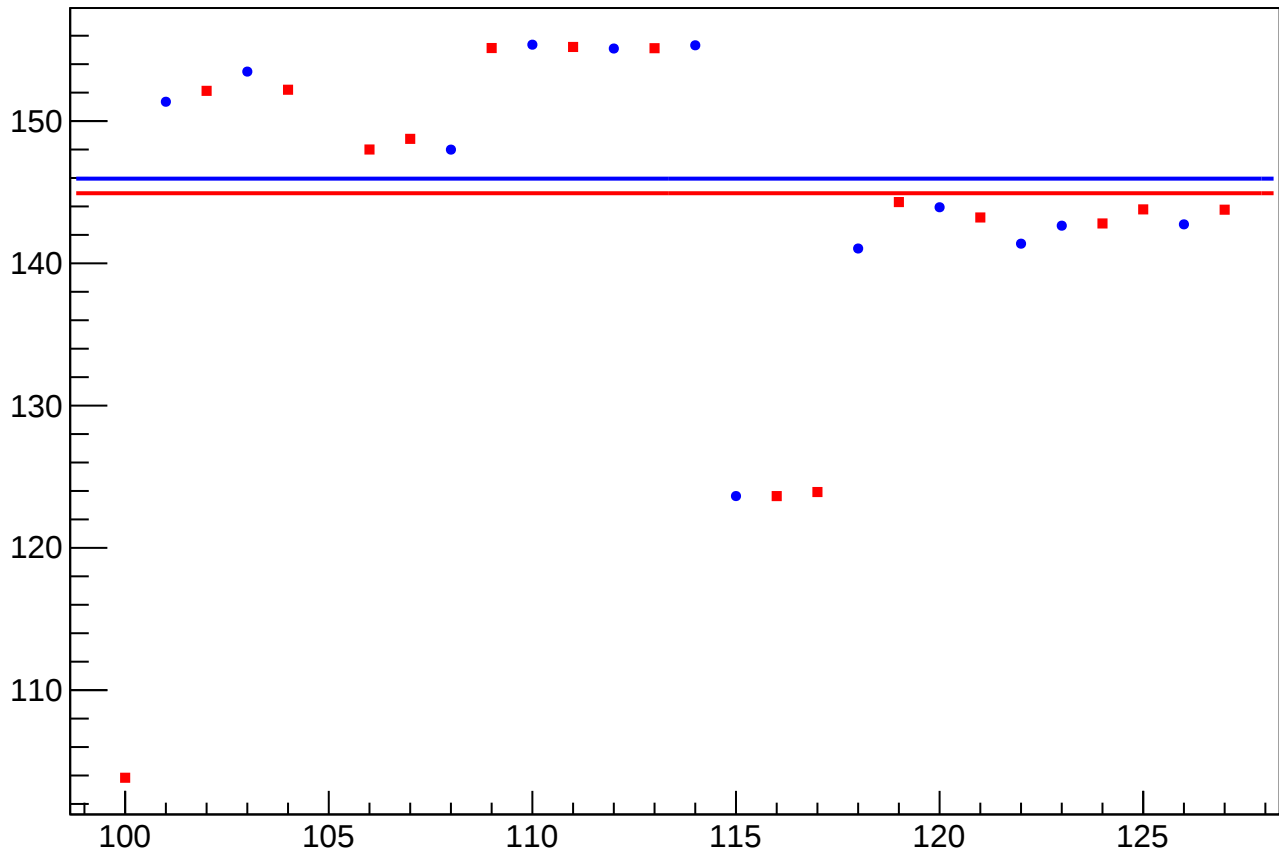
Right Out: 0.322+/-0.000 χ^2/NDF : 1144596.4/14

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

0.340+/-0.000 χ^2/NDF : 1107454.3/11

0.322+/-0.000 χ^2/NDF : 1144596.4/14

yield_bcm_an_ds3_mean vs Slug



Right In: 145.954 $\pm$ 0.000 χ^2 /NDF: 2020020396.6/11

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

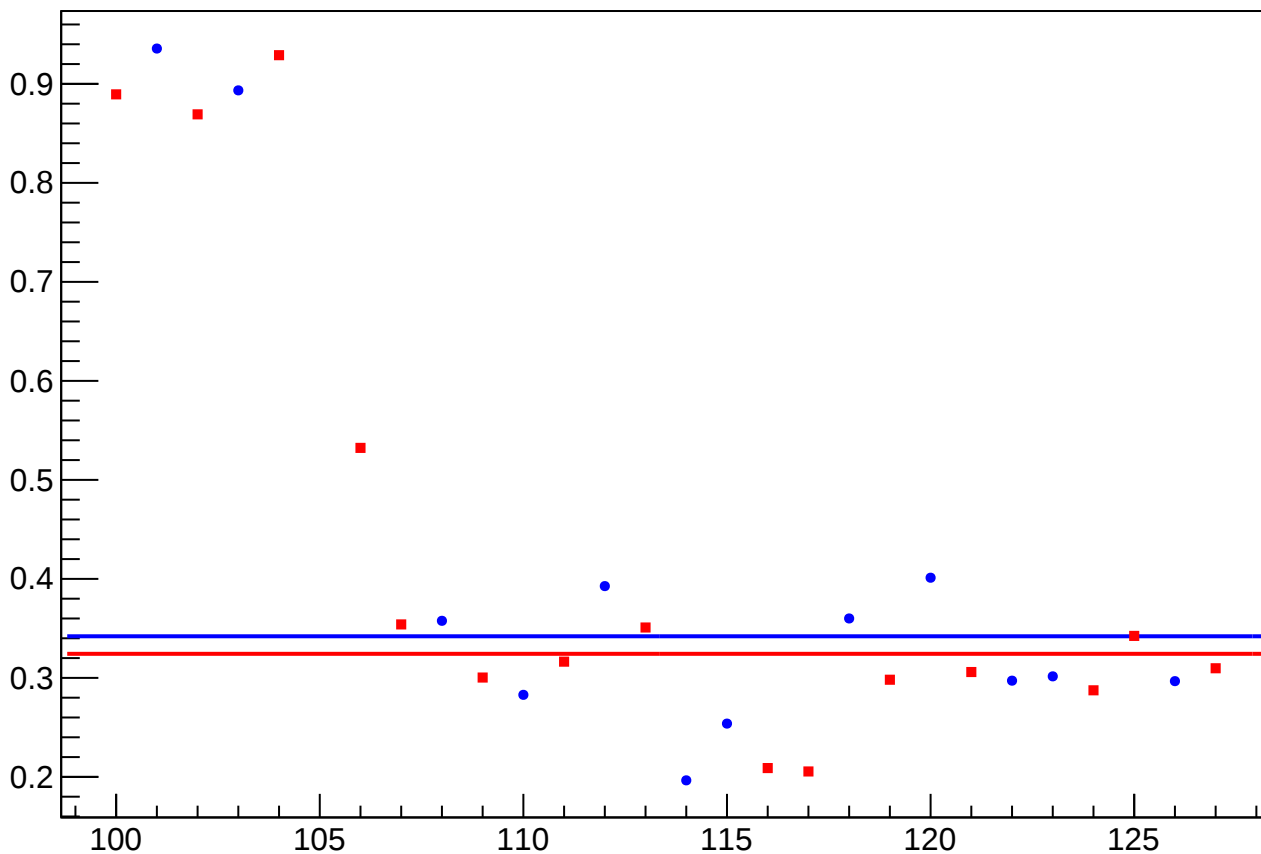
145.954 $\pm$ 0.000 χ^2 /NDF: 2020020396.6/11

Right Out: 144.928 $\pm$ 0.000 χ^2 /NDF: 4272754636.6/14

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

144.928 $\pm$ 0.000 χ^2 /NDF: 4272754636.6/14

yield_bcm_an_ds3_rms vs Slug



Right In: 0.342+/-0.000 χ^2/NDF : 1105704.9/11

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

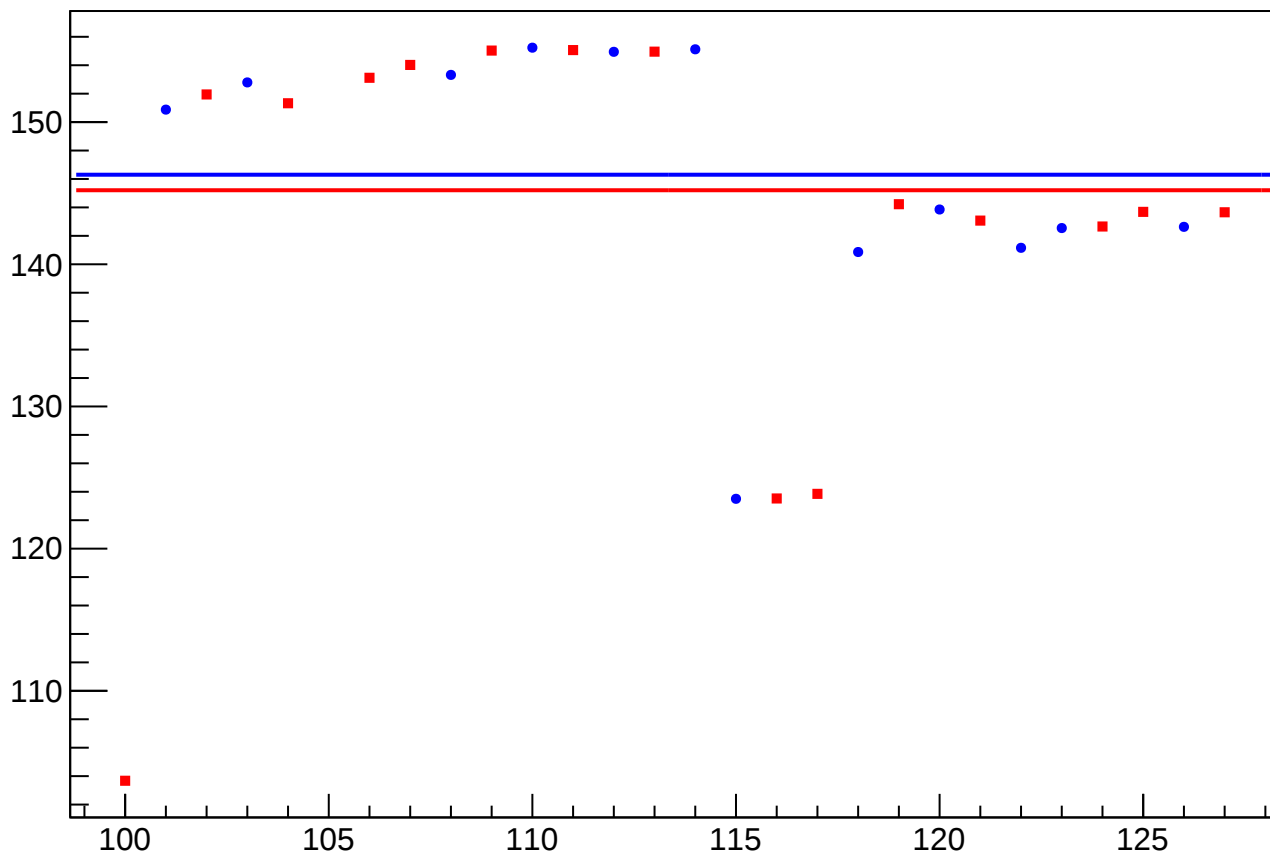
Right Out: 0.324+/-0.000 χ^2/NDF : 1145417.4/14

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

0.342+/-0.000 χ^2/NDF : 1105704.9/11

0.324+/-0.000 χ^2/NDF : 1145417.4/14

yield_bcm_an_us_mean vs Slug



Right In: 146.300+/-0.000 χ^2/NDF : 2161071453.3/11

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

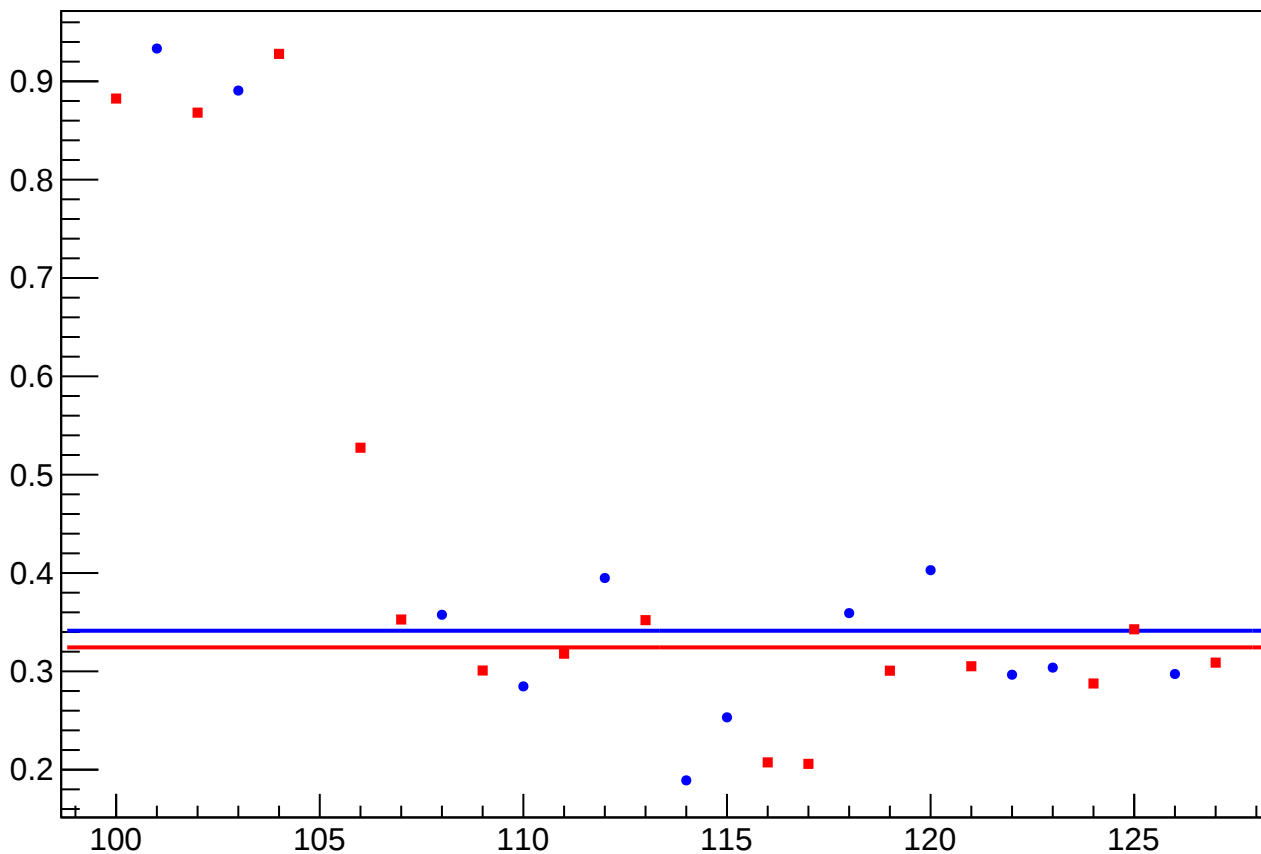
Right Out: 145.208+/-0.000 χ^2/NDF : 4522015837.2/14

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

146.300+/-0.000 χ^2/NDF : 2161071453.3/11

145.208+/-0.000 χ^2/NDF : 4522015837.2/14

yield_bcm_an_us_rms vs Slug



Right In: 0.341+/-0.000 χ^2/NDF : 1118109.1/11

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

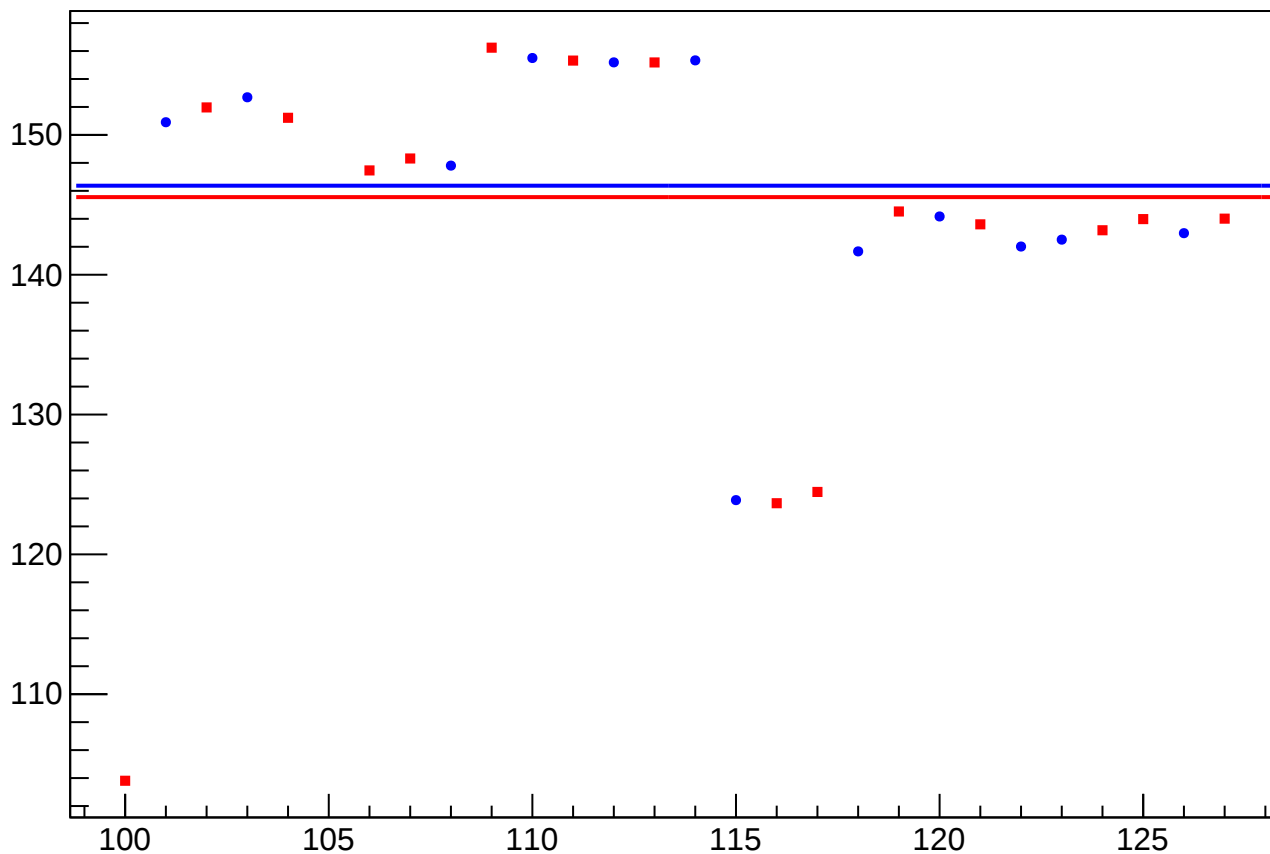
Right Out: 0.324+/-0.000 χ^2/NDF : 1145510.8/14

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

0.341+/-0.000 χ^2/NDF : 1118109.1/11

0.324+/-0.000 χ^2/NDF : 1145510.8/14

yield_bcm_dg_us_mean vs Slug



Right In: 146.368+/-0.000 χ^2/NDF : 1796152077.8/11

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

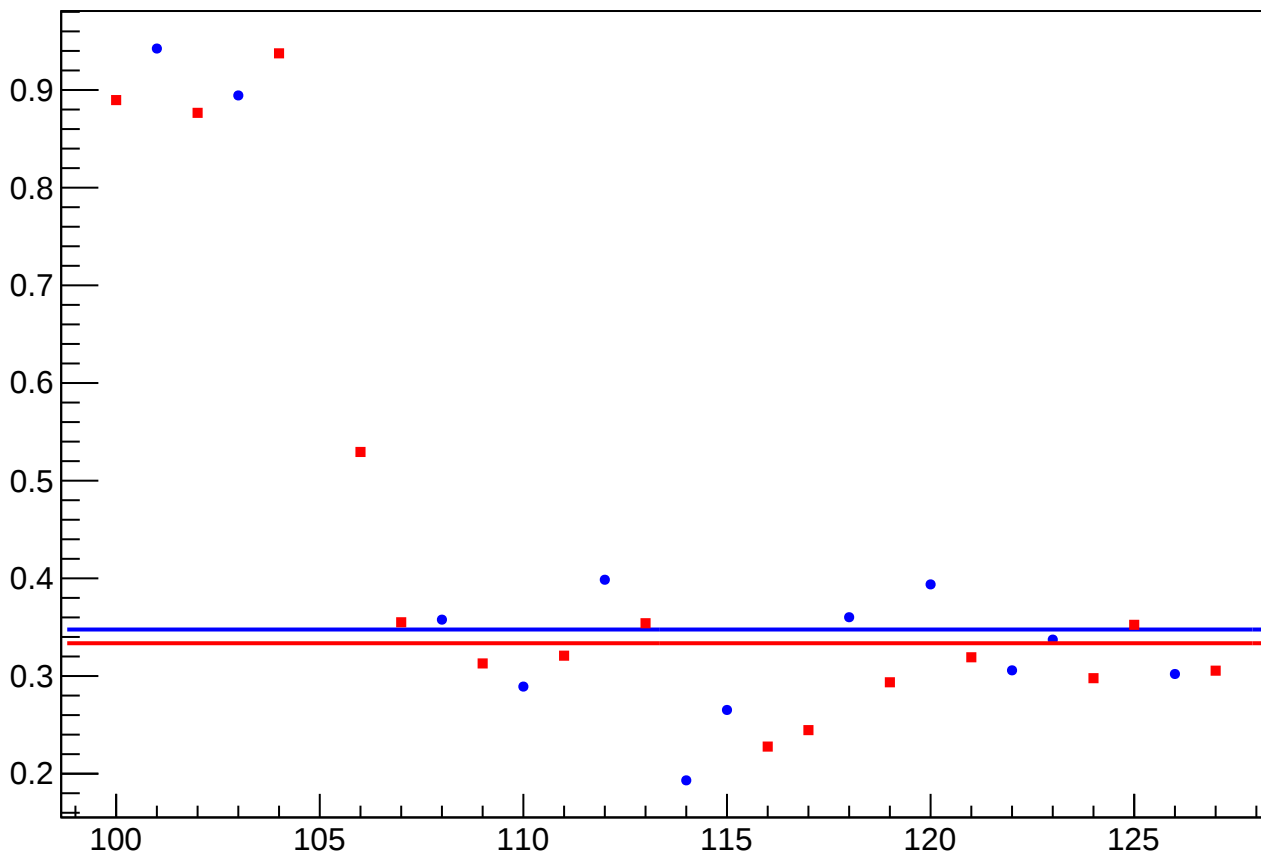
146.368+/-0.000 χ^2/NDF : 1796152077.8/11

Right Out: 145.552+/-0.000 χ^2/NDF : 3827449875.4/14

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

145.552+/-0.000 χ^2/NDF : 3827449875.4/14

yield_bcm_dg_us_rms vs Slug



Right In: 0.348+/-0.000 χ^2/NDF : 1086769.3/11

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

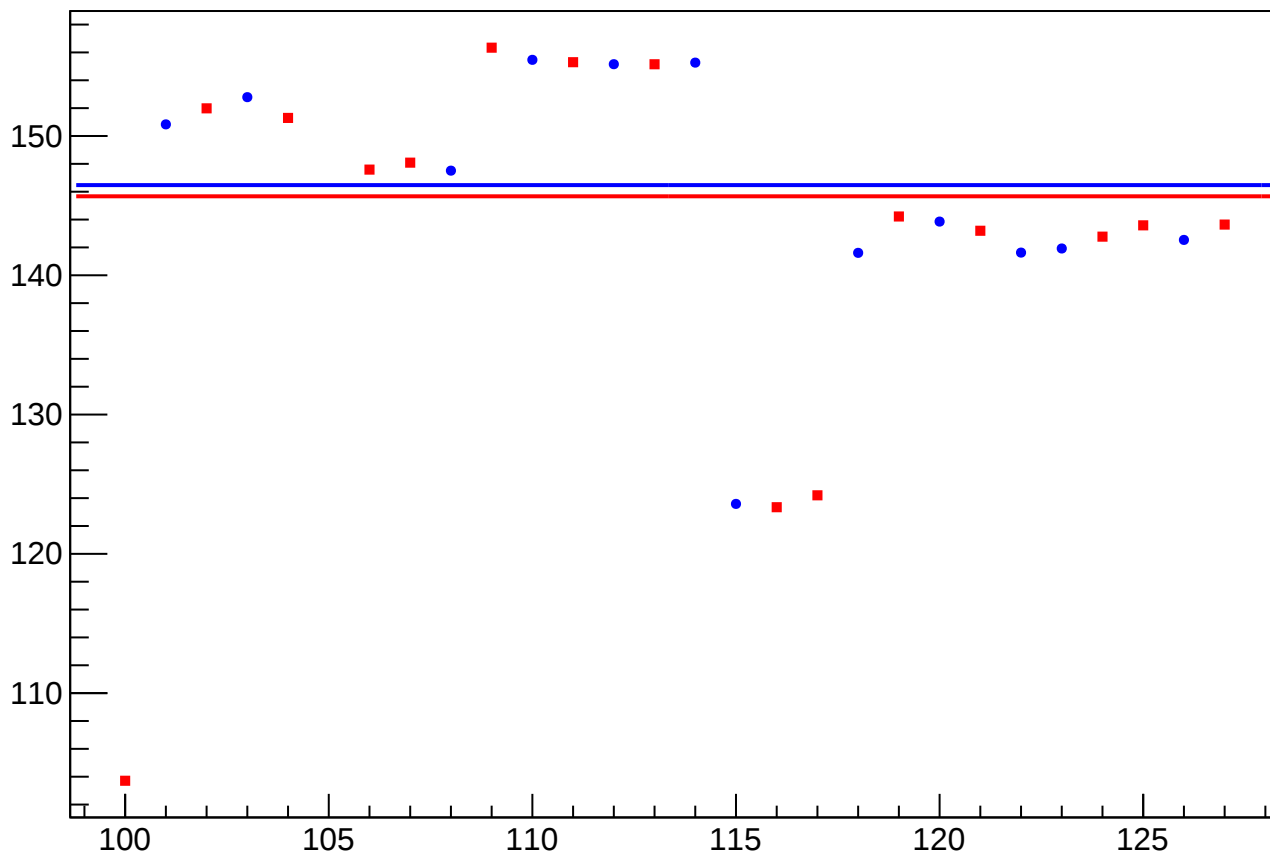
Right Out: 0.334+/-0.000 χ^2/NDF : 1072907.6/14

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

0.348+/-0.000 χ^2/NDF : 1086769.3/11

0.334+/-0.000 χ^2/NDF : 1072907.6/14

yield_bcm_dg_ds_mean vs Slug



Right In: 146.474+/-0.000 χ^2/NDF : 1839728197.2/11

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

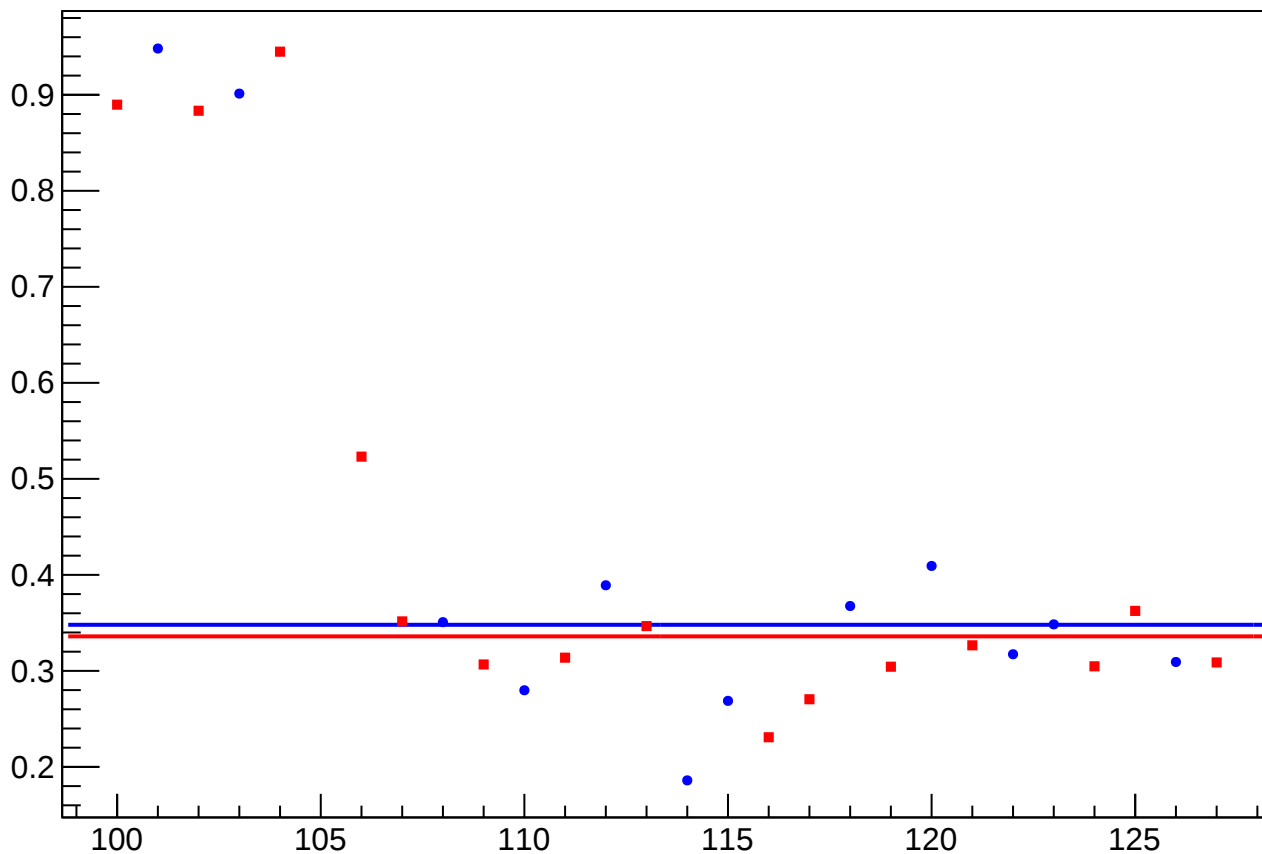
Right Out: 145.670+/-0.000 χ^2/NDF : 3848437089.9/14

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

146.474+/-0.000 χ^2/NDF : 1839728197.2/11

145.670+/-0.000 χ^2/NDF : 3848437089.9/14

yield_bcm_dg_ds_rms vs Slug



Right In: 0.348+/-0.000 χ^2/NDF : 1109042.4/11

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

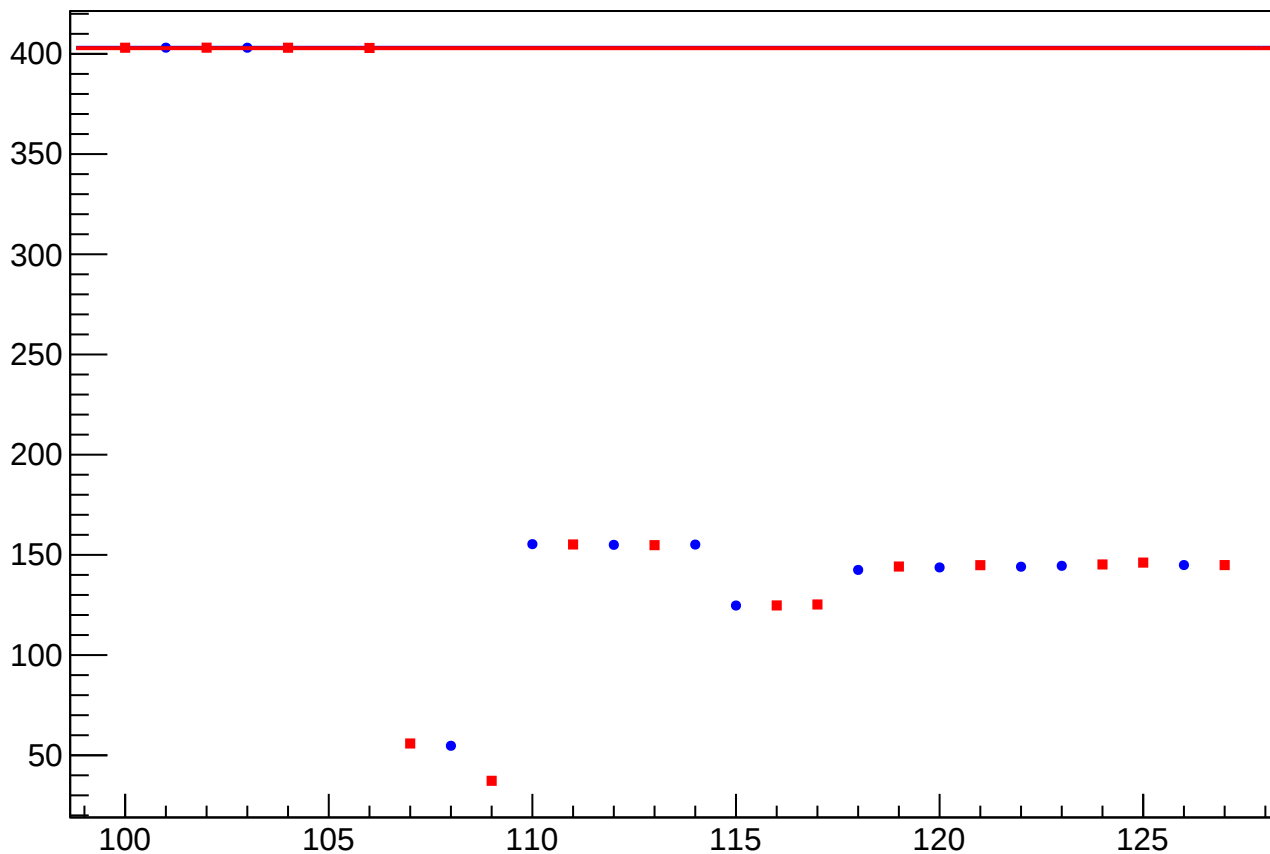
Right Out: 0.336+/-0.000 χ^2/NDF : 1054947.5/14

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

0.348+/-0.000 χ^2/NDF : 1109042.4/11

0.336+/-0.000 χ^2/NDF : 1054947.5/14

yield_cav4bQ_mean vs Slug



Right In: 403.032+/-0.000 χ^2/NDF : 493457373499.6/11

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

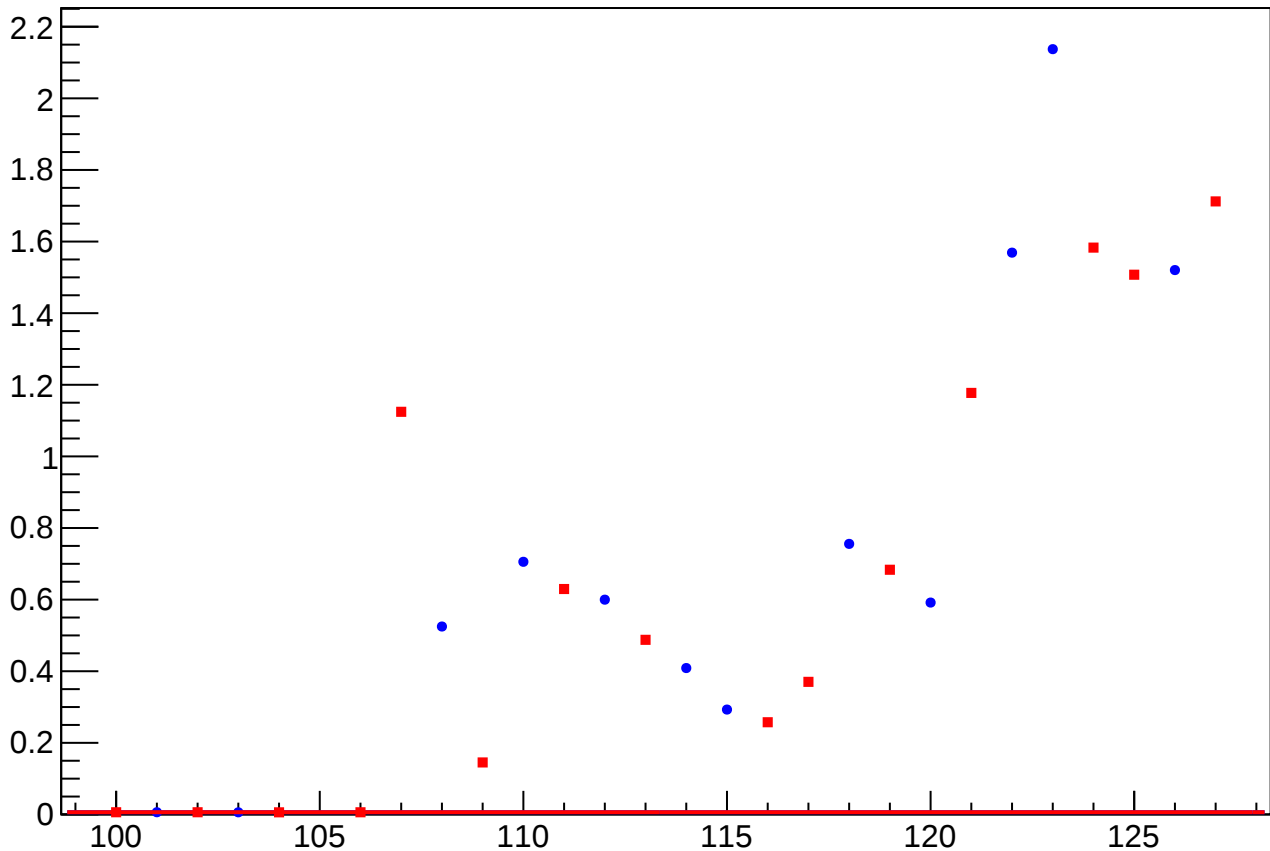
Right Out: 402.850+/-0.000 χ^2/NDF : 2637700824542.9/14

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

403.032+/-0.000 χ^2/NDF : 493457373499.6/11

402.850+/-0.000 χ^2/NDF : 2637700824542.9/14

yield_cav4bQ_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 5022709.1/11

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

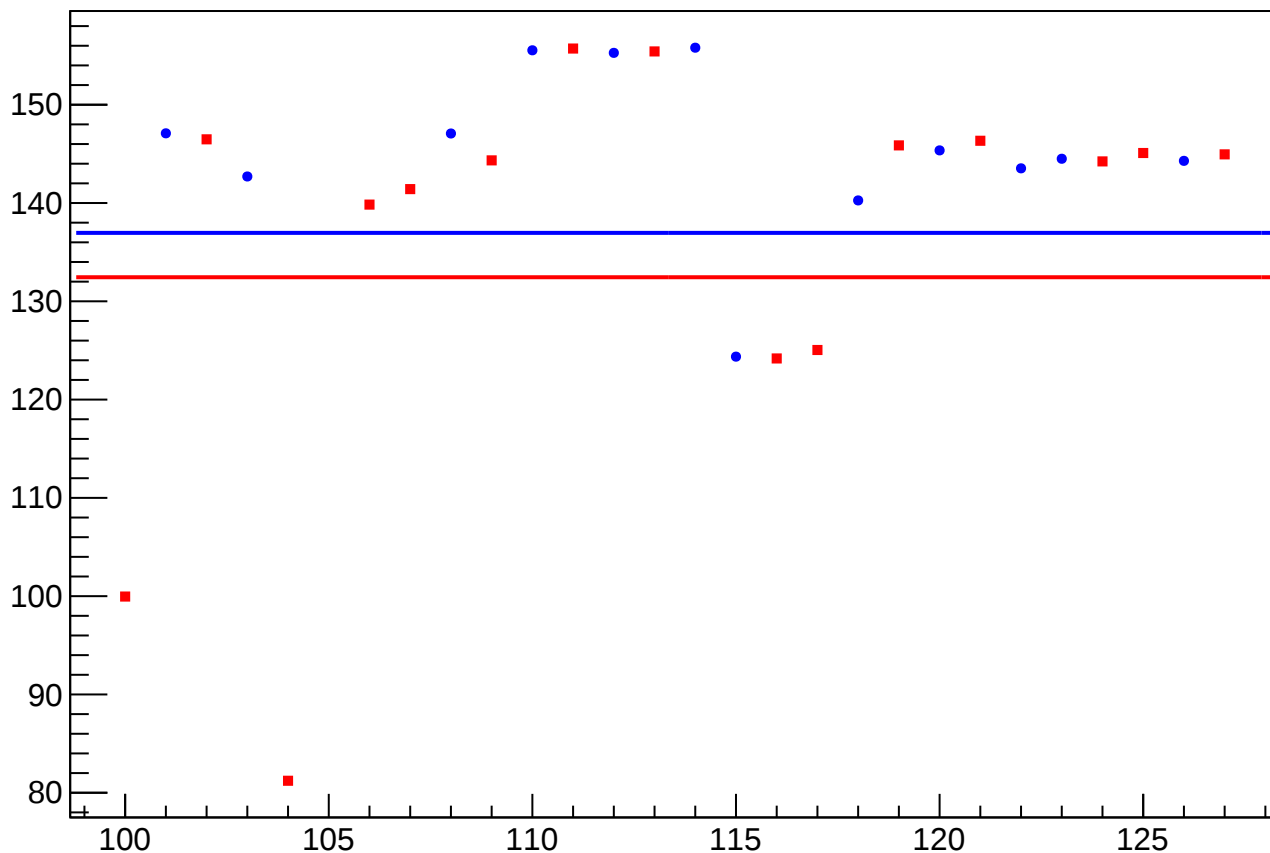
Right Out: 0.006+/-0.000 χ^2/NDF : 6098295.8/14

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

0.006+/-0.000 χ^2/NDF : 5022709.1/11

0.006+/-0.000 χ^2/NDF : 6098295.8/14

yield_cav4cQ_mean vs Slug



Right In: 136.962 $\pm$ 0.001 χ^2 /NDF: 504358562.0/11

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

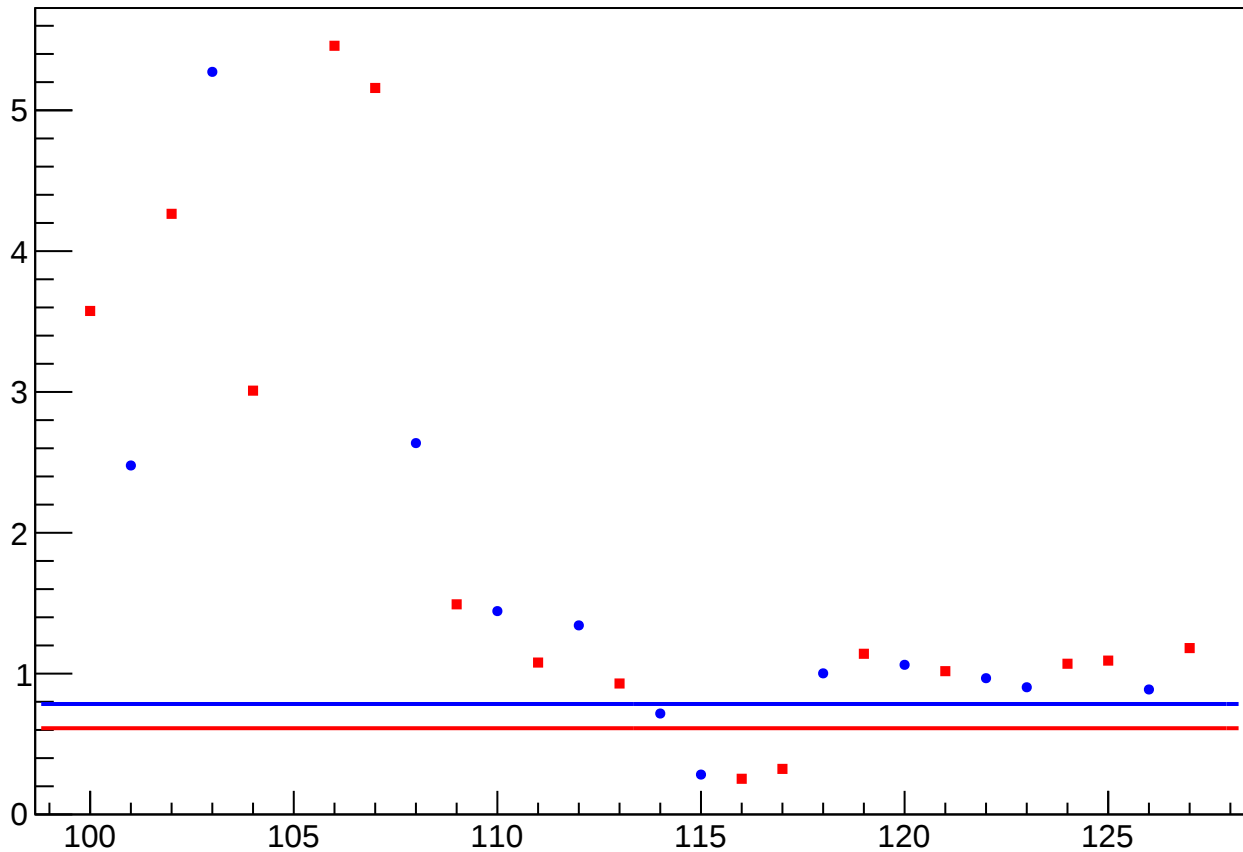
Right Out: 132.448 $\pm$ 0.000 χ^2 /NDF: 1005163729.6/14

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

136.962 $\pm$ 0.001 χ^2 /NDF: 504358562.0/11

132.448 $\pm$ 0.000 χ^2 /NDF: 1005163729.6/14

yield_cav4cQ_rms vs Slug



Right In: 0.784+/-0.000 χ^2/NDF : 2762414.6/11

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

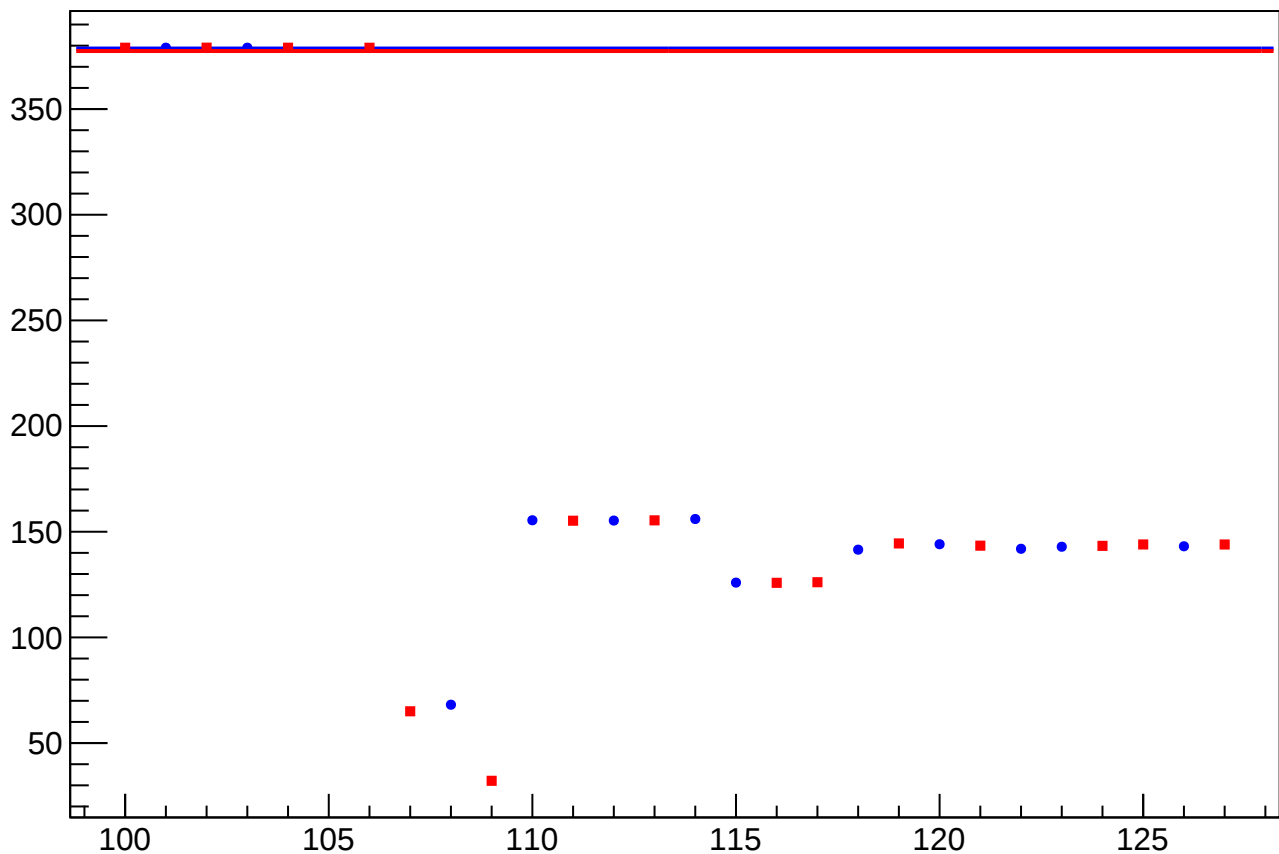
Right Out: 0.612+/-0.000 χ^2/NDF : 4467926.1/14

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

0.784+/-0.000 χ^2/NDF : 2762414.6/11

0.612+/-0.000 χ^2/NDF : 4467926.1/14

yield_cav4dQ_mean vs Slug



Right In: 378.635+/-0.000 χ^2/NDF : 1401067735987.1/11

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

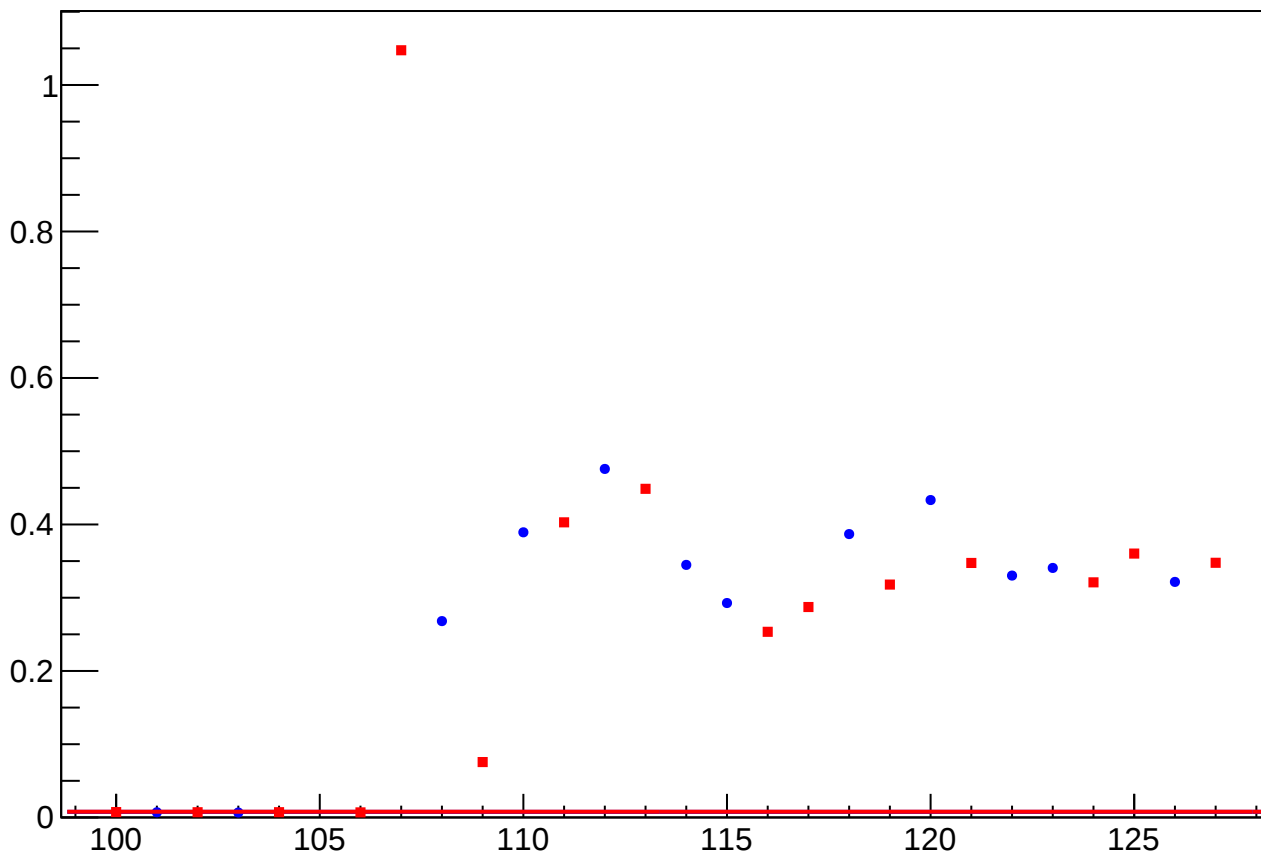
Right Out: 377.474+/-0.000 χ^2/NDF : 7625931608777.6/14

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

378.635+/-0.000 χ^2/NDF : 1401067735987.1/11

377.474+/-0.000 χ^2/NDF : 7625931608777.6/14

yield_cav4dQ_rms vs Slug



Right In: 0.008+/-0.000 χ^2/NDF : 5329482.0/11

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

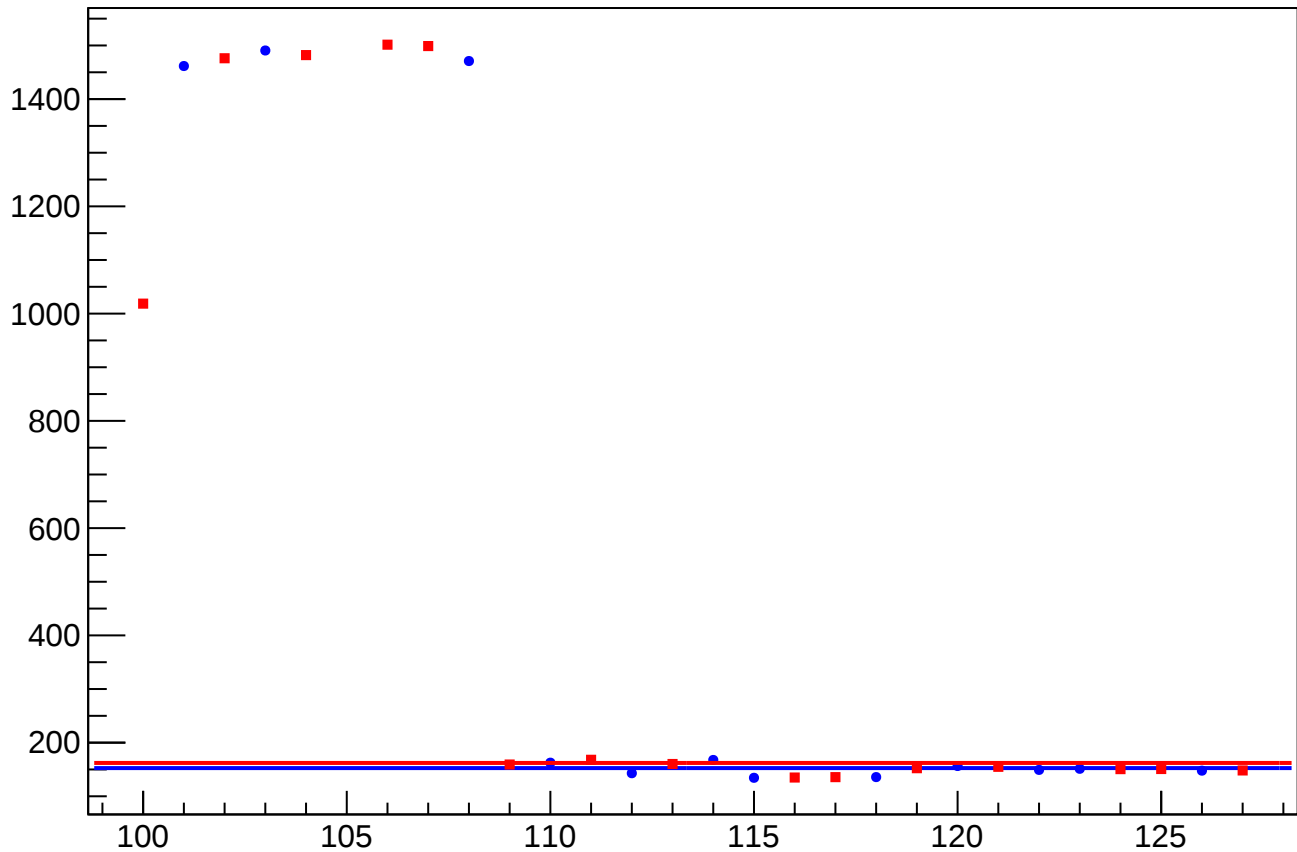
Right Out: 0.008+/-0.000 χ^2/NDF : 6168391.0/14

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

0.008+/-0.000 χ^2/NDF : 5329482.0/11

0.008+/-0.000 χ^2/NDF : 6168391.0/14

yield_bcm0l02_mean vs Slug



Right In: 152.548 $\pm$ 0.001 χ^2 /NDF: 24070945060.4/11

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

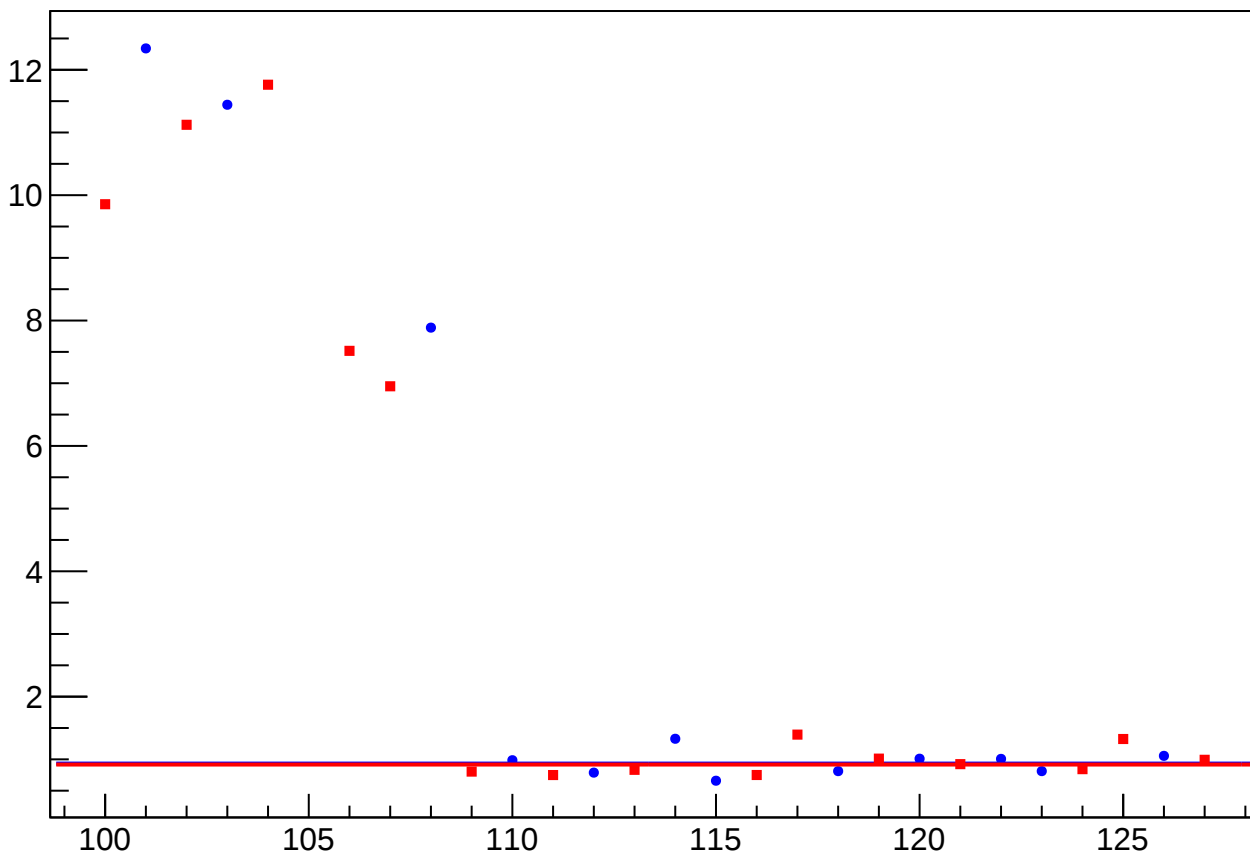
Right Out: 162.158 $\pm$ 0.001 χ^2 /NDF: 32971567323.7/14

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

152.548 $\pm$ 0.001 χ^2 /NDF: 24070945060.4/11

162.158 $\pm$ 0.001 χ^2 /NDF: 32971567323.7/14

yield_bcm0l02_rms vs Slug



Right In: 0.932+/-0.000 χ^2/NDF : 2546763.9/11

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

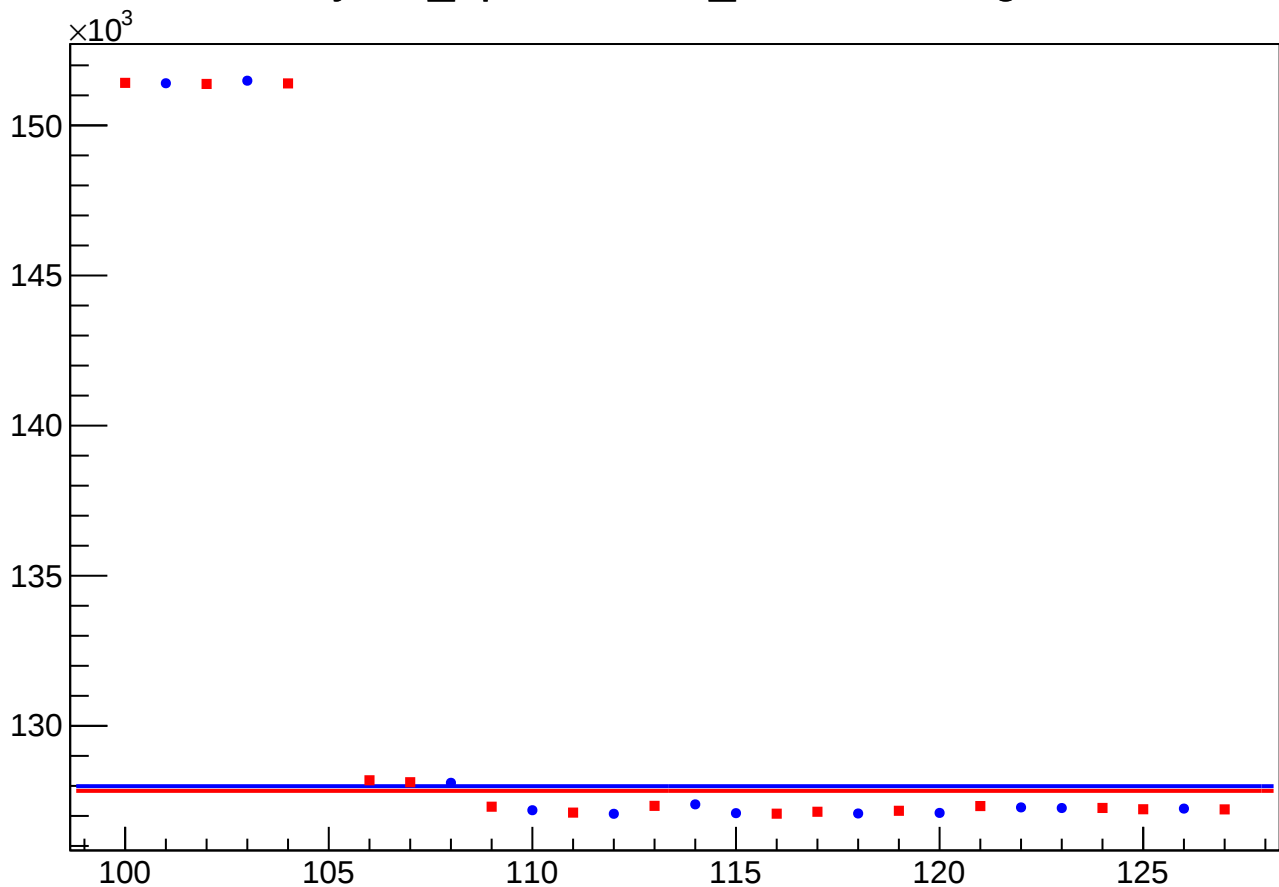
Right Out: 0.917+/-0.000 χ^2/NDF : 2744815.7/14

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

0.932+/-0.000 χ^2/NDF : 2546763.9/11

0.917+/-0.000 χ^2/NDF : 2744815.7/14

yield_bpm2i01WS_mean vs Slug



Right In: 127990.350 $\pm$ 0.065 χ^2 /NDF: 4163206215.1/11

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

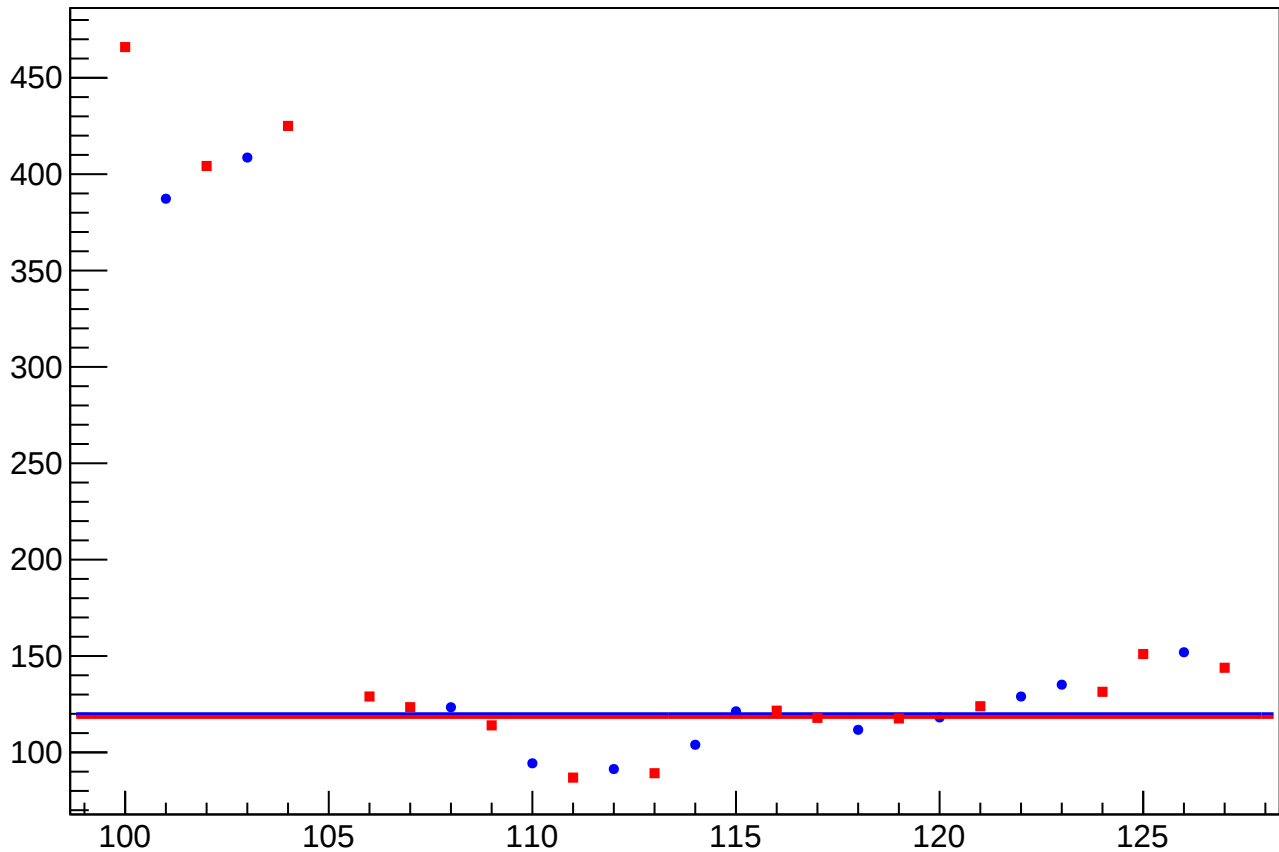
Right Out: 127834.943 $\pm$ 0.056 χ^2 /NDF: 3647867500.5/14

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

127990.350 $\pm$ 0.065 χ^2 /NDF: 4163206215.1/11

127834.943 $\pm$ 0.056 χ^2 /NDF: 3647867500.5/14

yield_bpm2i01WS_rms vs Slug



Right In: 119.783 $\pm$ 0.046 χ^2 /NDF: 1304705.2/11

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

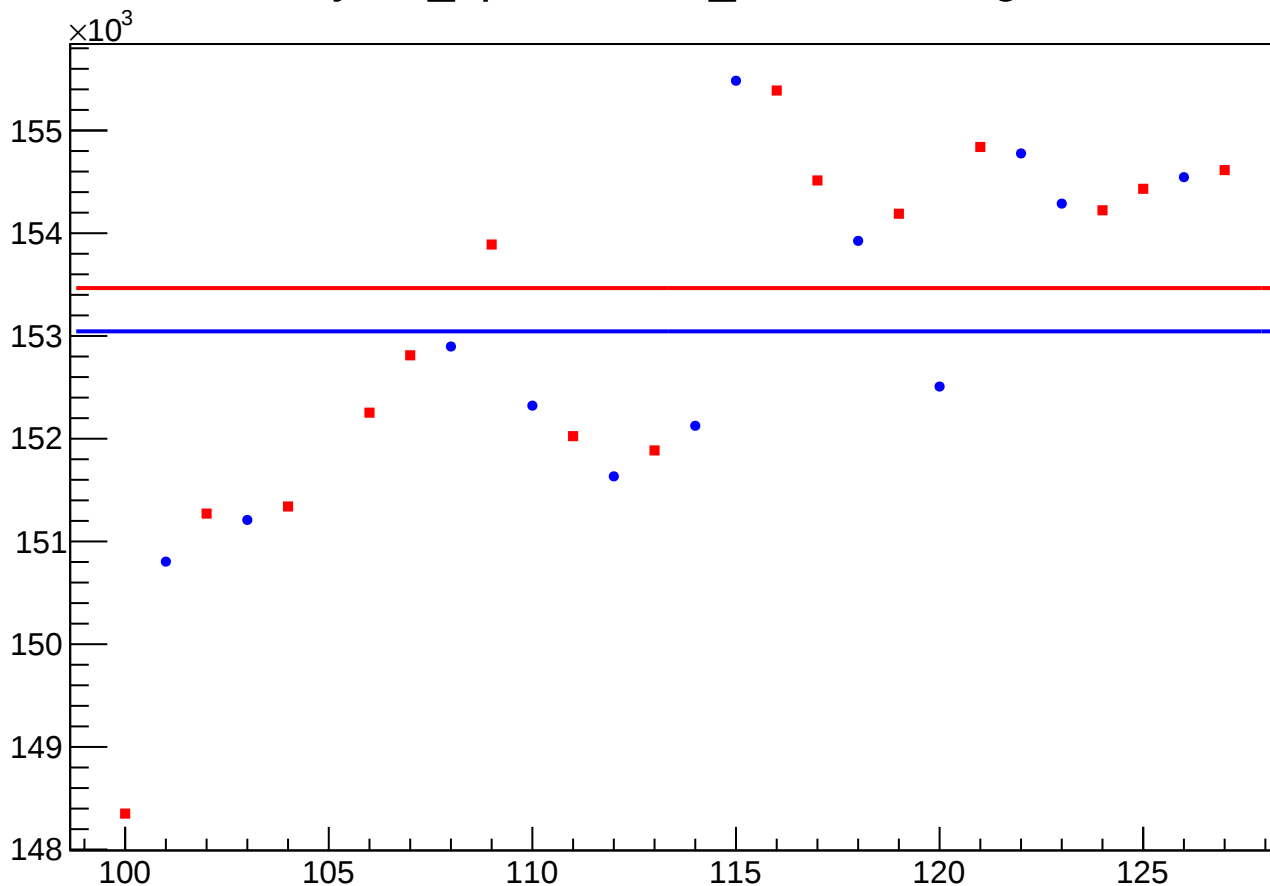
119.783 $\pm$ 0.046 χ^2 /NDF: 1304705.2/11

Right Out: 118.405 $\pm$ 0.040 χ^2 /NDF: 1403552.8/14

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

118.405 $\pm$ 0.040 χ^2 /NDF: 1403552.8/14

yield_bpm0i07WS_mean vs Slug



Right In: 153044.930 $\pm$ 0.096 χ^2 /NDF: 181410757.7/11

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

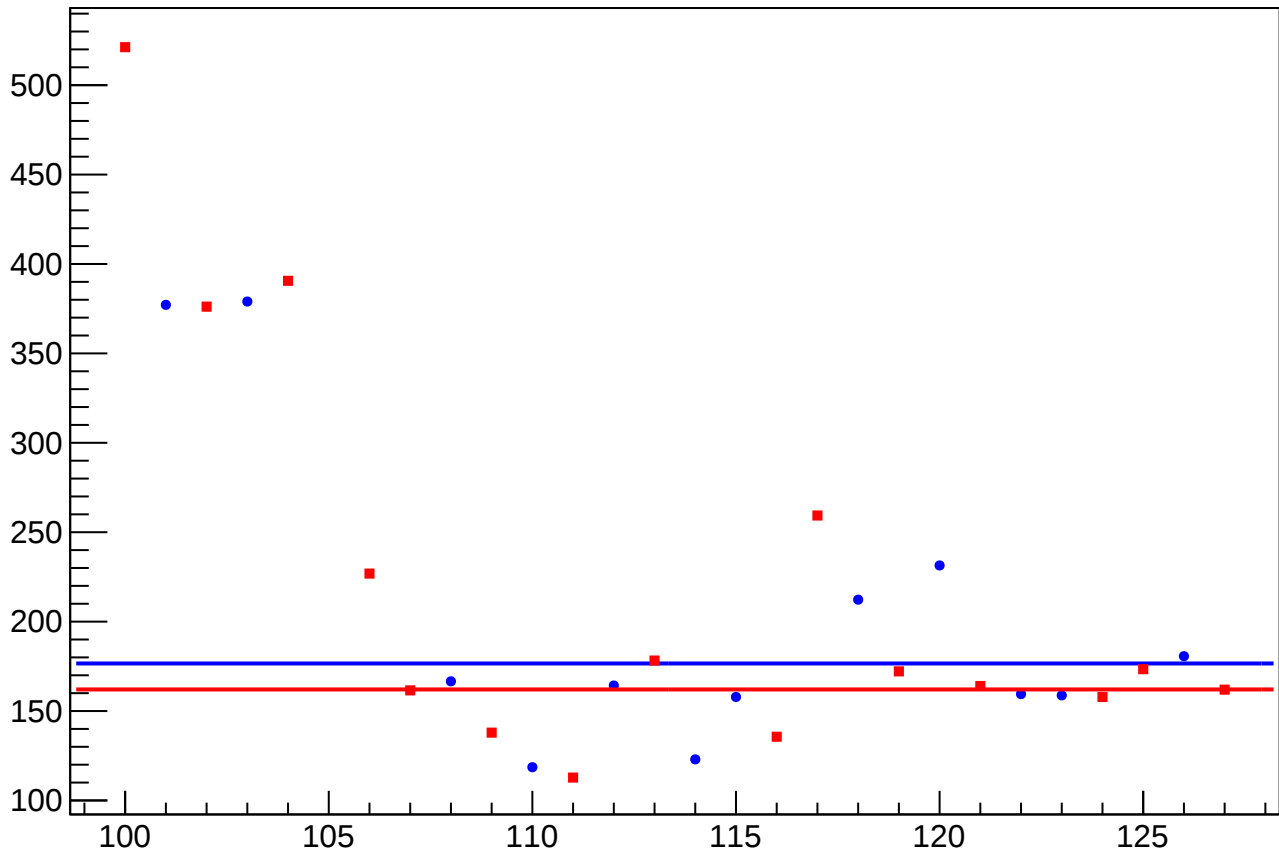
Right Out: 153466.178 $\pm$ 0.078 χ^2 /NDF: 260019273.6/14

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

153044.930 $\pm$ 0.096 χ^2 /NDF: 181410757.7/11

153466.178 $\pm$ 0.078 χ^2 /NDF: 260019273.6/14

yield_bpm0i07WS_rms vs Slug



Right In: 176.600 $\pm$ 0.068 χ^2 /NDF: 906002.7/11

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

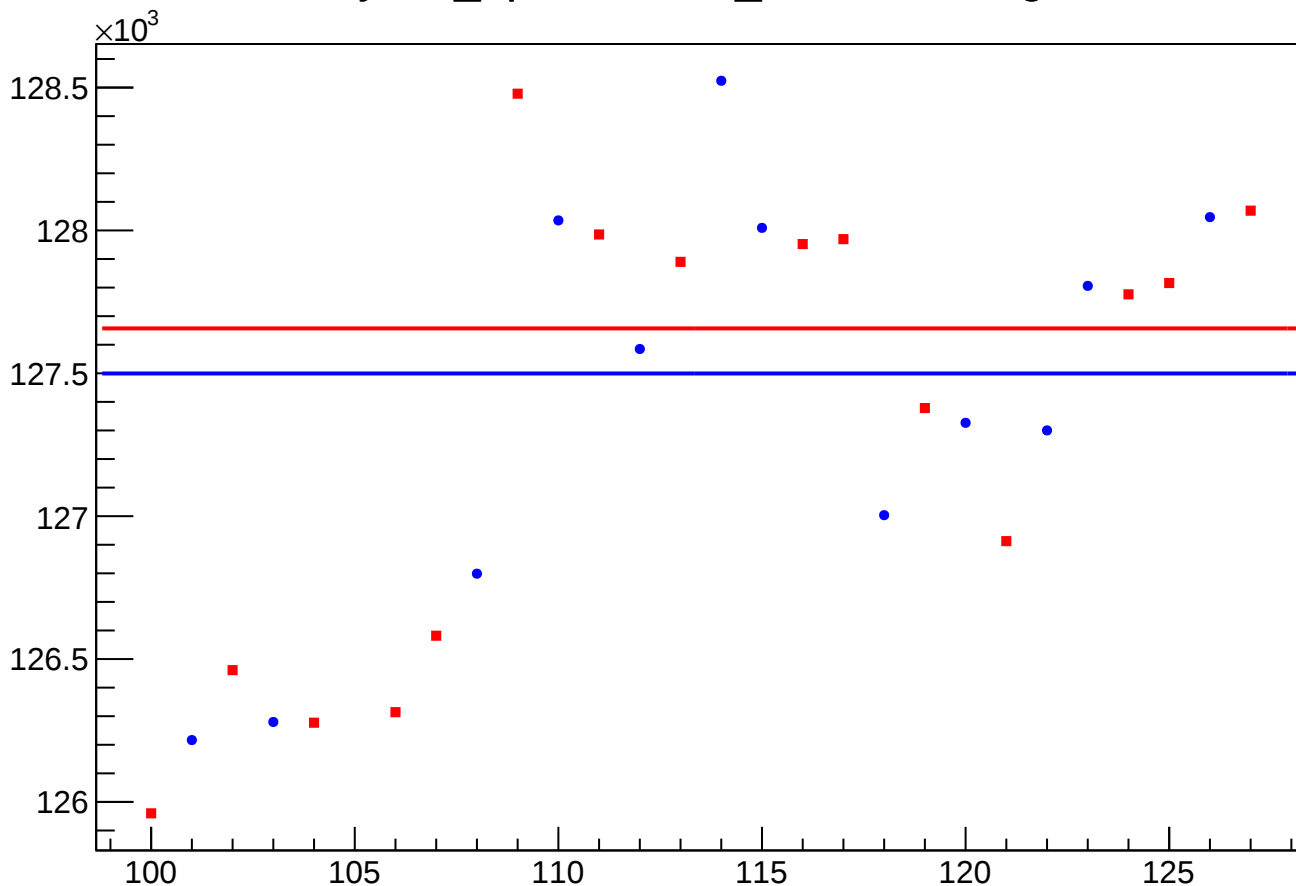
176.600 $\pm$ 0.068 χ^2 /NDF: 906002.7/11

Right Out: 162.082 $\pm$ 0.055 χ^2 /NDF: 1018549.6/14

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

162.082 $\pm$ 0.055 χ^2 /NDF: 1018549.6/14

yield_bpm0l01WS_mean vs Slug



Right In: 127499.438 $\pm$ 0.075 χ^2 /NDF: 61442063.2/11

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

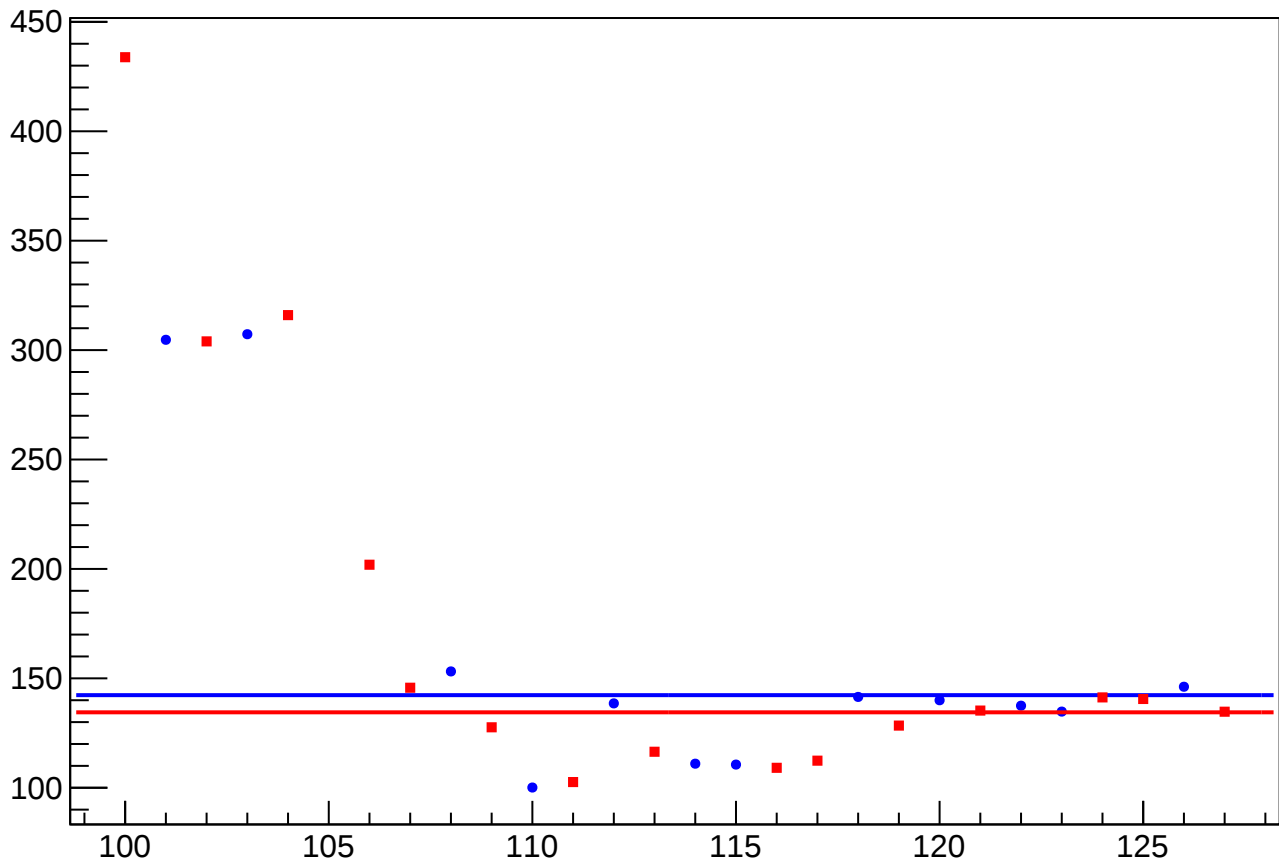
Right Out: 127657.182 $\pm$ 0.063 χ^2 /NDF: 95821331.9/14

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

127499.438 $\pm$ 0.075 χ^2 /NDF: 61442063.2/11

127657.182 $\pm$ 0.063 χ^2 /NDF: 95821331.9/14

yield_bpm0l01WS_rms vs Slug



Right In: 142.318+/-0.053 χ^2/NDF : 821986.9/11

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

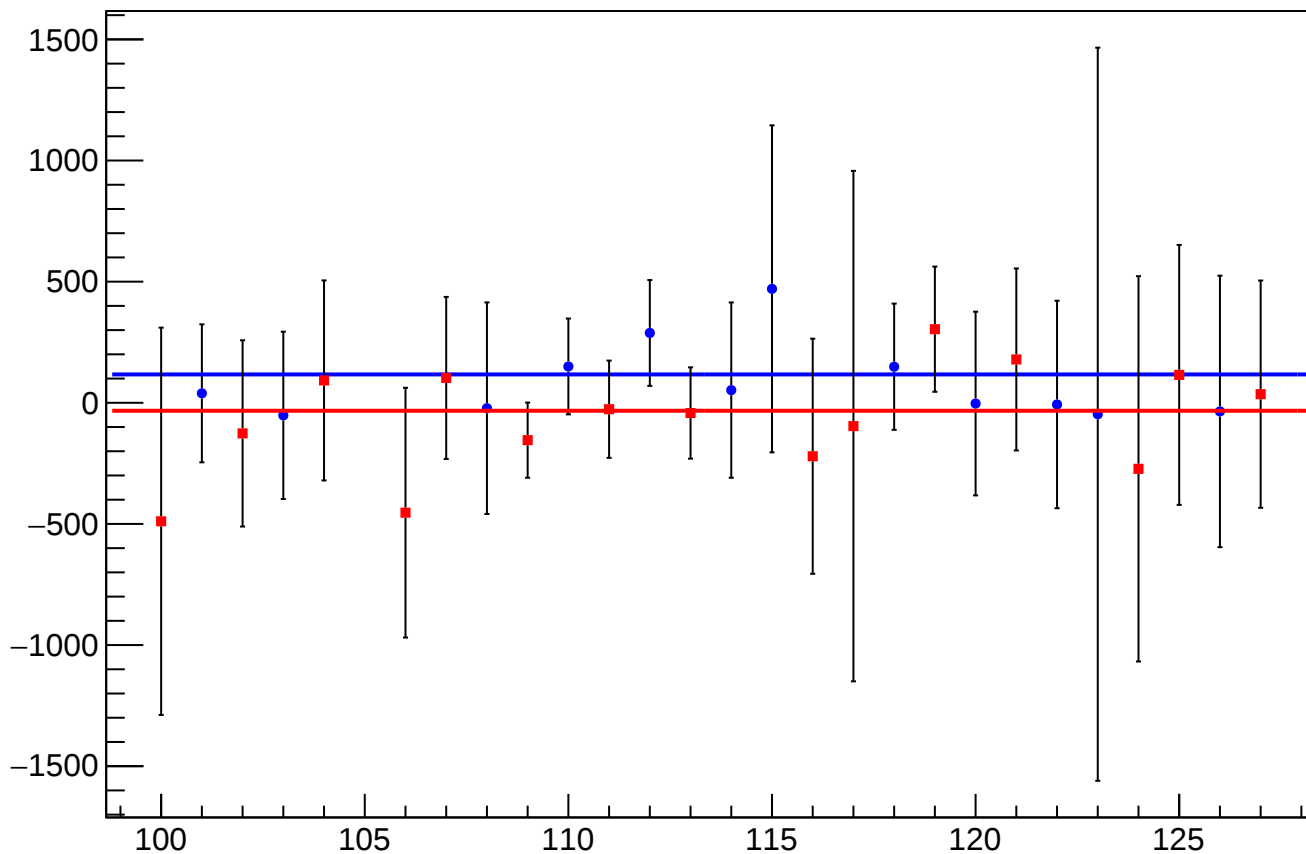
142.318+/-0.053 χ^2/NDF : 821986.9/11

Right Out: 134.470+/-0.044 χ^2/NDF : 928473.5/14

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

134.470+/-0.044 χ^2/NDF : 928473.5/14

asym_bcm_an_ds_mean vs Slug



Right In: 117.076 $\pm$ 94.035 χ^2 /NDF: 1.6/11

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

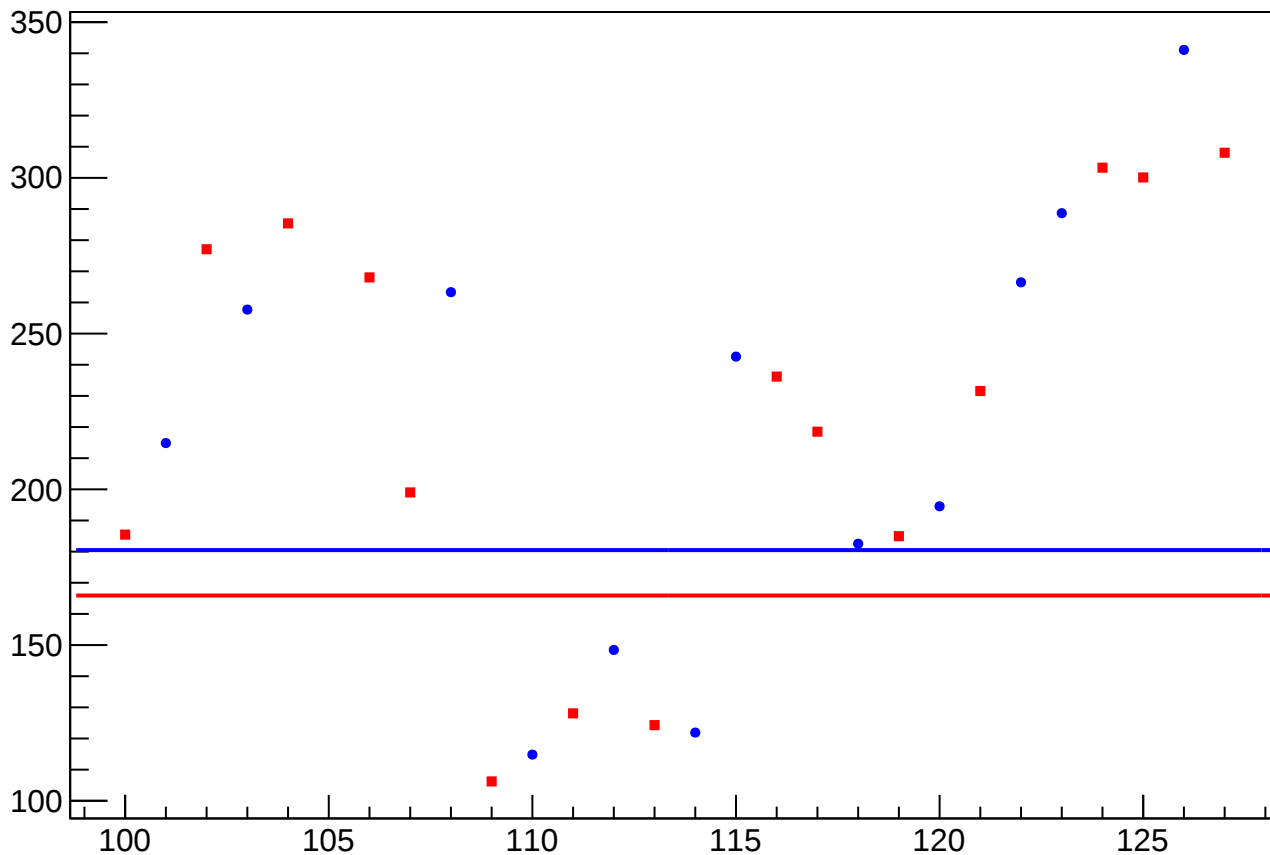
Right Out: -32.847 $\pm$ 79.502 χ^2 /NDF: 4.3/14

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

117.076 $\pm$ 94.035 χ^2 /NDF: 1.6/11

-32.847 $\pm$ 79.502 χ^2 /NDF: 4.3/14

asym_bcm_an_ds_rms vs Slug



Right In: 180.486+/-0.066 χ^2/NDF : 792133.2/11

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

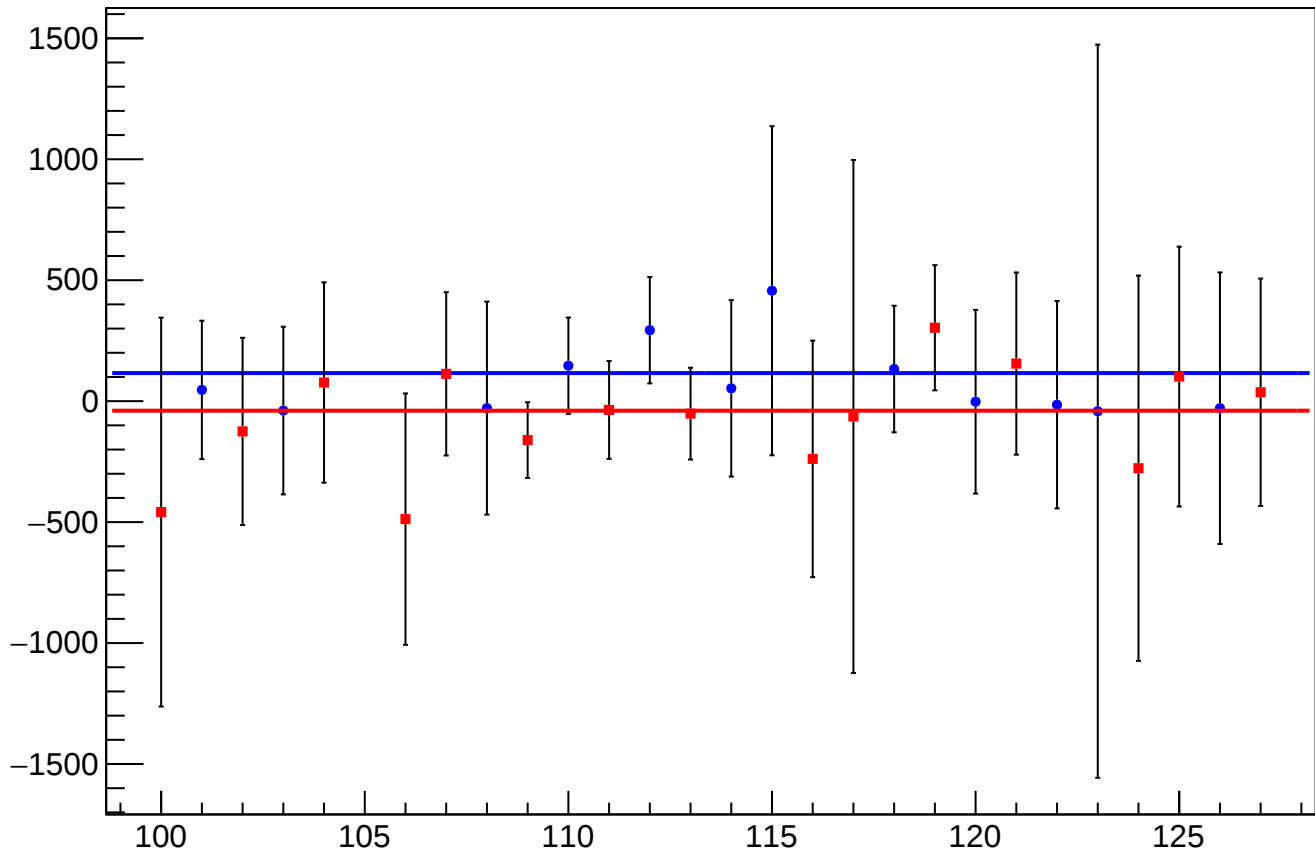
Right Out: 165.911+/-0.056 χ^2/NDF : 1386298.6/14

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

180.486+/-0.066 χ^2/NDF : 792133.2/11

165.911+/-0.056 χ^2/NDF : 1386298.6/14

asym_bcm_an_ds3_mean vs Slug



Right In: 116.044+/-94.535 χ^2/NDF : 1.6/11

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

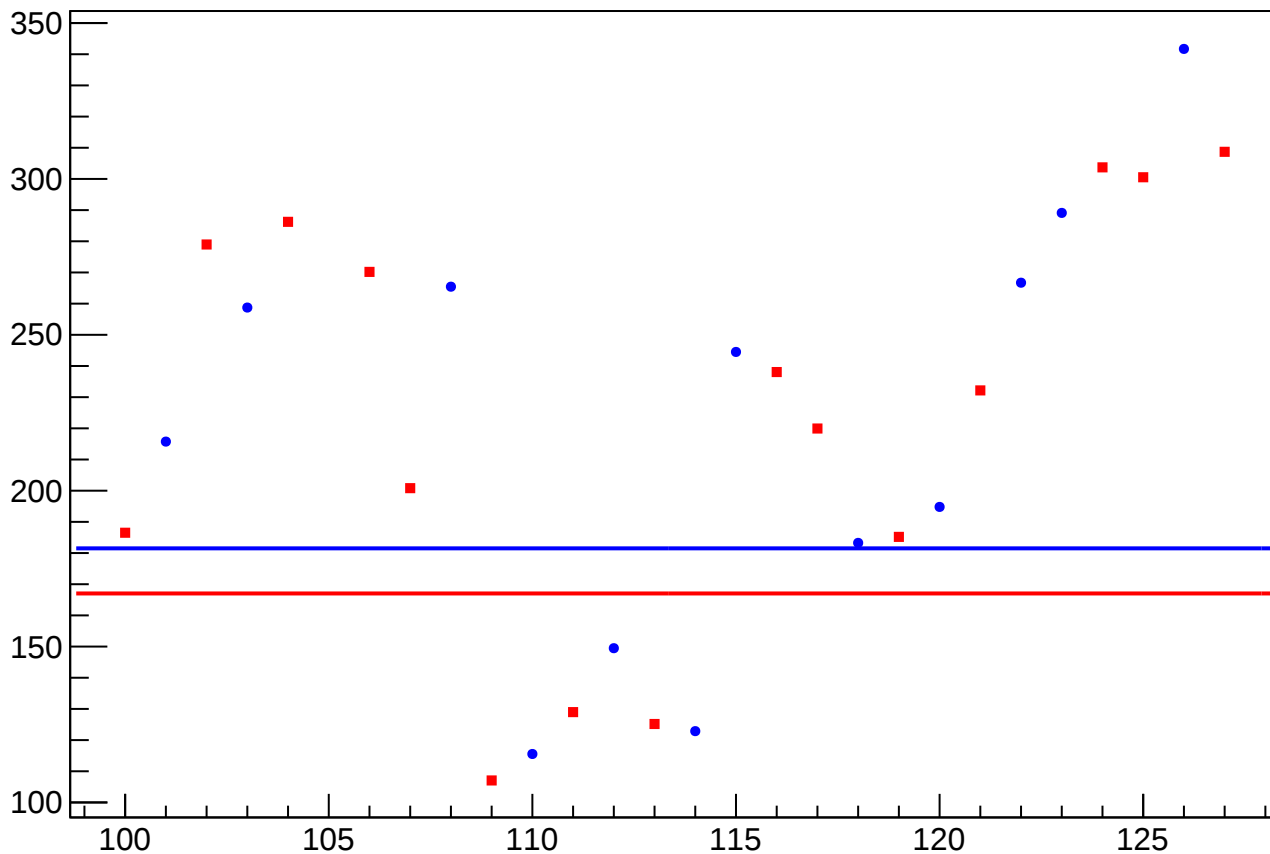
Right Out: -39.335+/-79.997 χ^2/NDF : 4.3/14

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

116.044+/-94.535 χ^2/NDF : 1.6/11

-39.335+/-79.997 χ^2/NDF : 4.3/14

asym_bcm_an_ds3_rms vs Slug



Right In: 181.505+/-0.067 χ^2/NDF : 786149.6/11

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

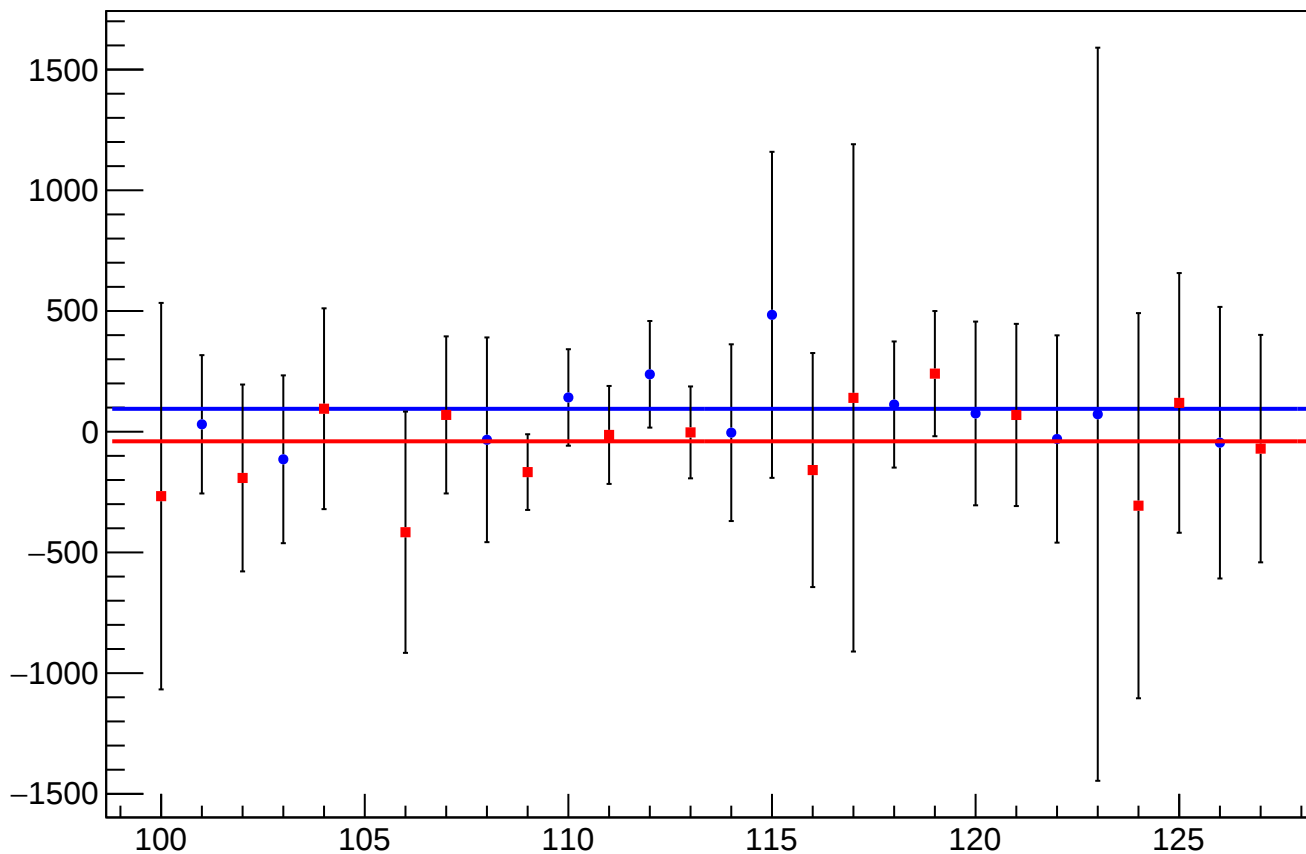
Right Out: 167.035+/-0.057 χ^2/NDF : 1376277.9/14

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

181.505+/-0.067 χ^2/NDF : 786149.6/11

167.035+/-0.057 χ^2/NDF : 1376277.9/14

asym_bcm_an_us_mean vs Slug



Right In: 94.817+/-94.567 χ^2/NDF : 1.5/11

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

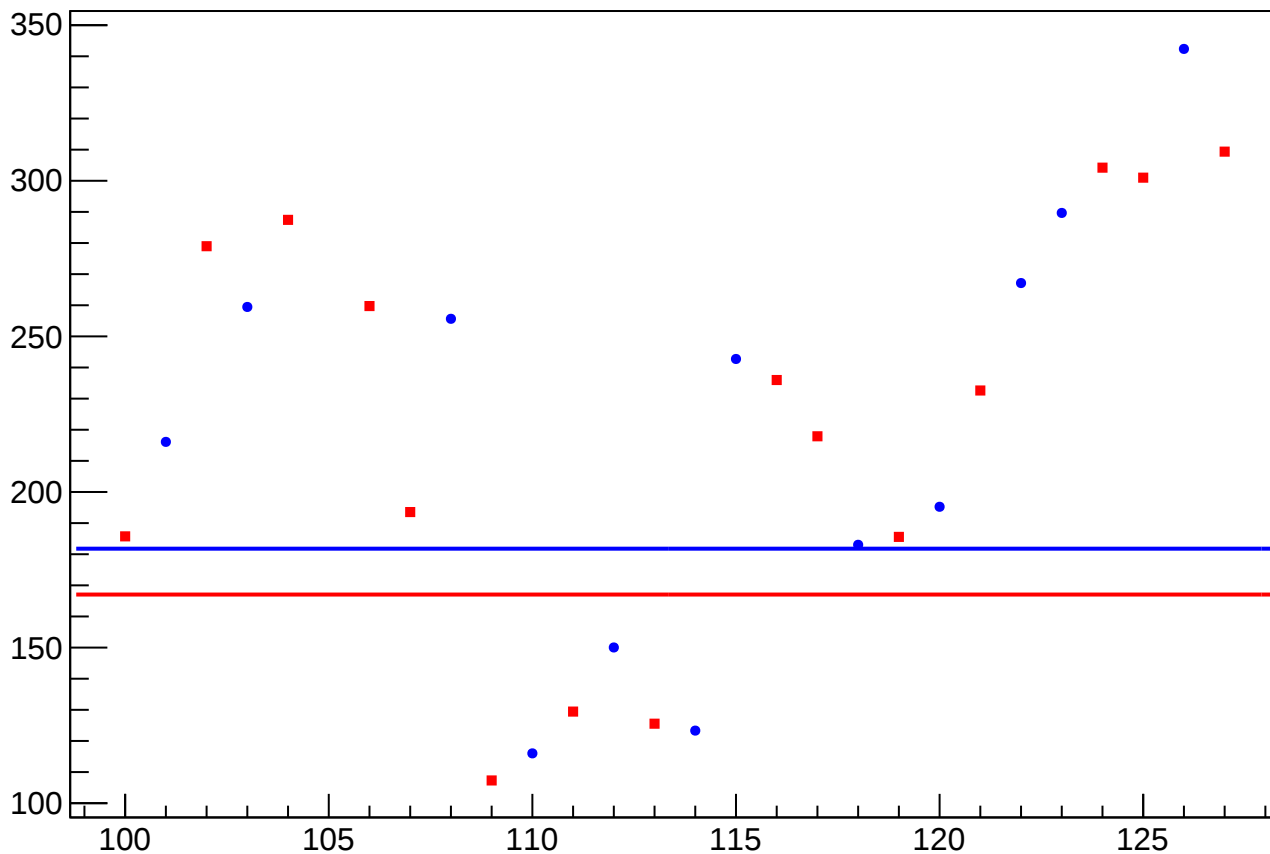
Right Out: -39.765+/-79.896 χ^2/NDF : 3.3/14

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

94.817+/-94.567 χ^2/NDF : 1.5/11

-39.765+/-79.896 χ^2/NDF : 3.3/14

asym_bcm_an_us_rms vs Slug



Right In: 181.783 $\pm$ 0.067 χ^2 /NDF: 769404.8/11

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

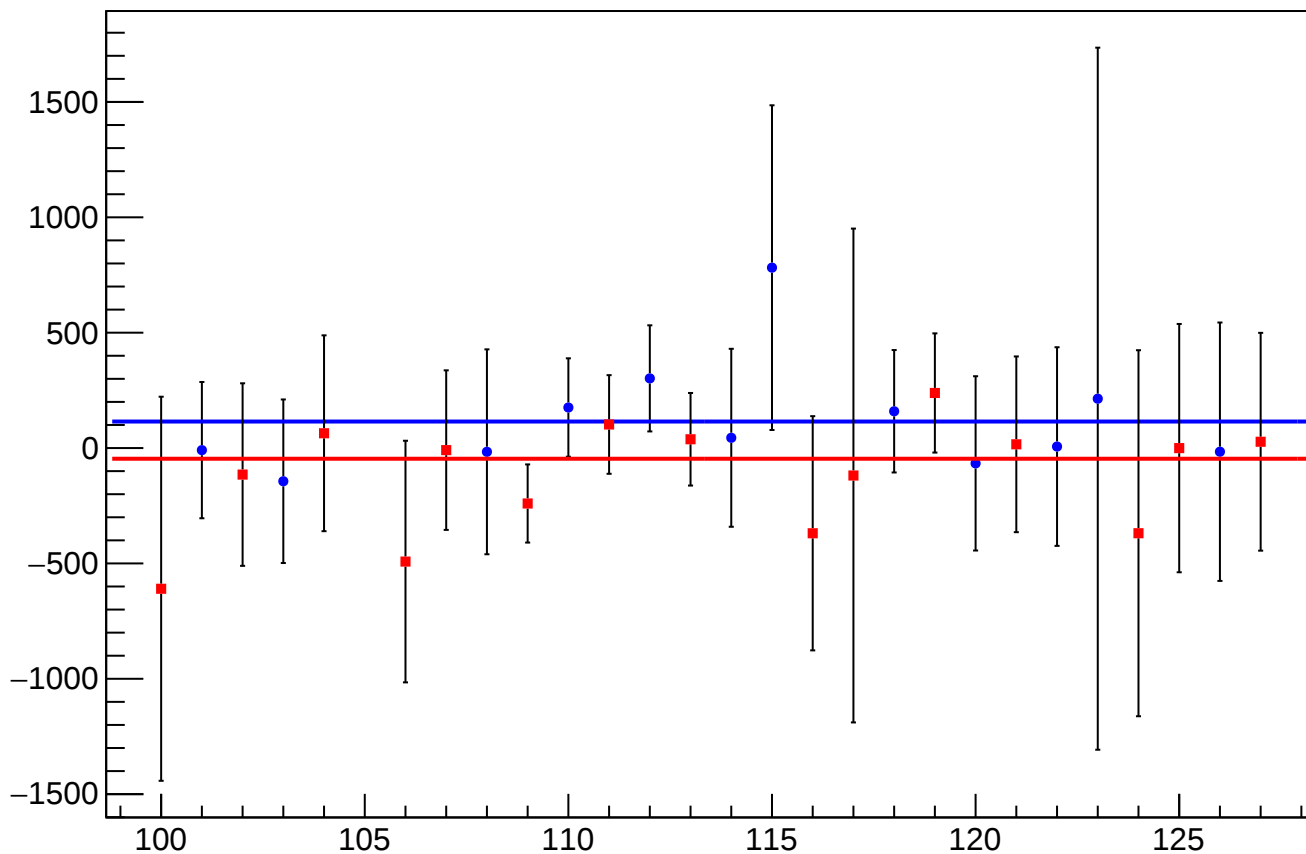
Right Out: 167.044 $\pm$ 0.056 χ^2 /NDF: 1353852.8/14

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

181.783 $\pm$ 0.067 χ^2 /NDF: 769404.8/11

167.044 $\pm$ 0.056 χ^2 /NDF: 1353852.8/14

asym_bcm_dg_us_mean vs Slug



Right In: 114.967 $\pm$ 97.875 χ^2 /NDF: 2.9/11

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

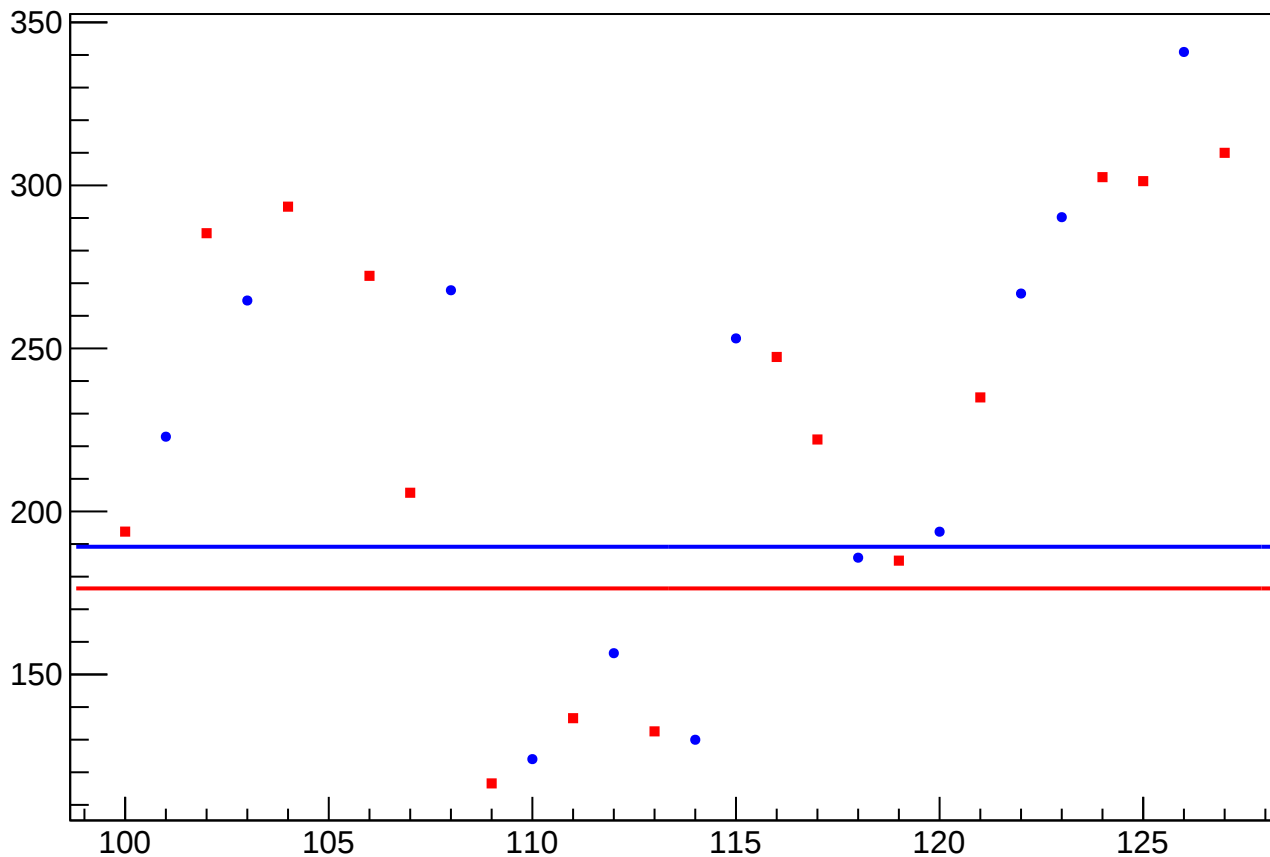
Right Out: -46.336 $\pm$ 83.574 χ^2 /NDF: 5.1/14

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

114.967 $\pm$ 97.875 χ^2 /NDF: 2.9/11

-46.336 $\pm$ 83.574 χ^2 /NDF: 5.1/14

asym_bcm_dg_us_rms vs Slug



Right In: 189.171+/-0.069 χ^2/NDF : 691689.6/11

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

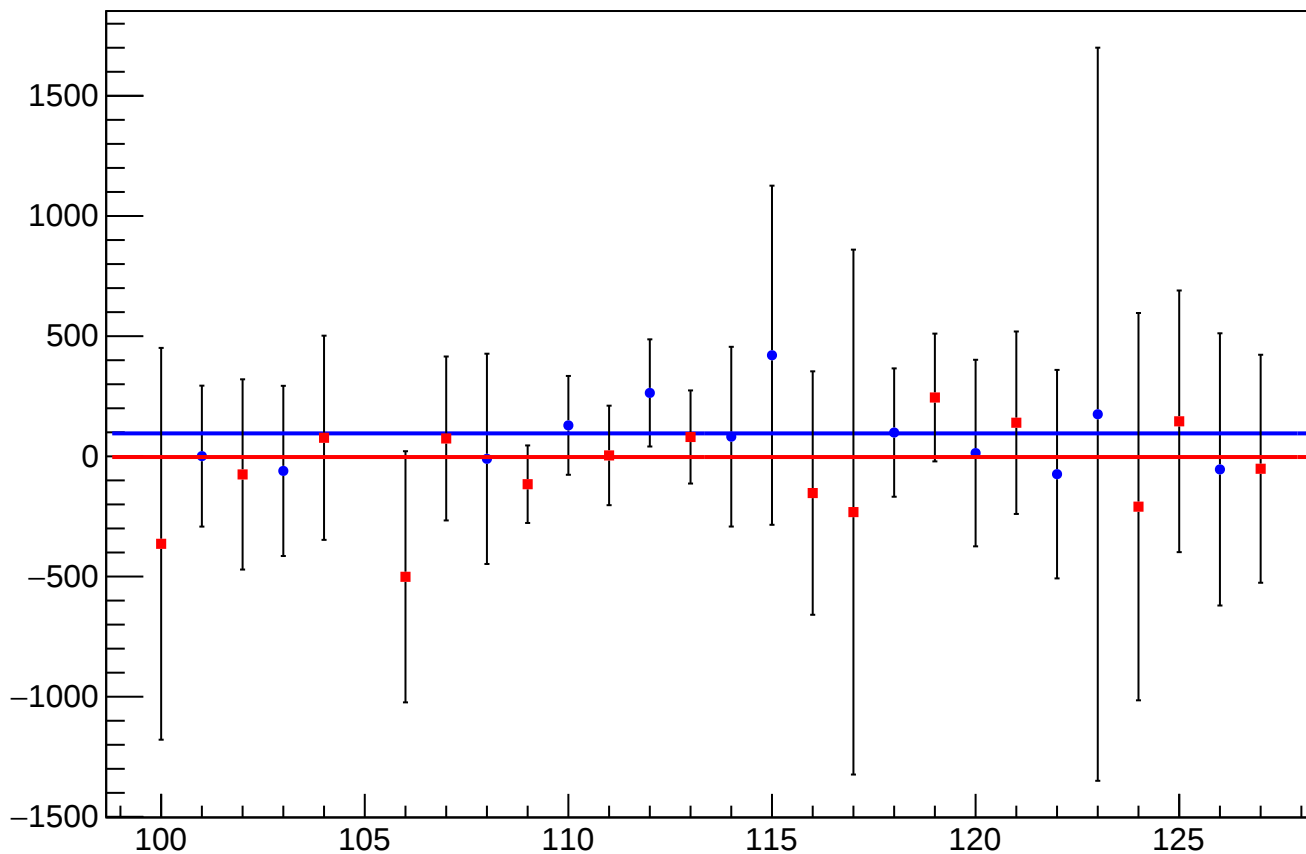
Right Out: 176.391+/-0.059 χ^2/NDF : 1211390.6/14

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

189.171+/-0.069 χ^2/NDF : 691689.6/11

176.391+/-0.059 χ^2/NDF : 1211390.6/14

asym_bcm_dg_ds_mean vs Slug



Right In: 95.589+/-96.536 χ^2/NDF : 1.4/11

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

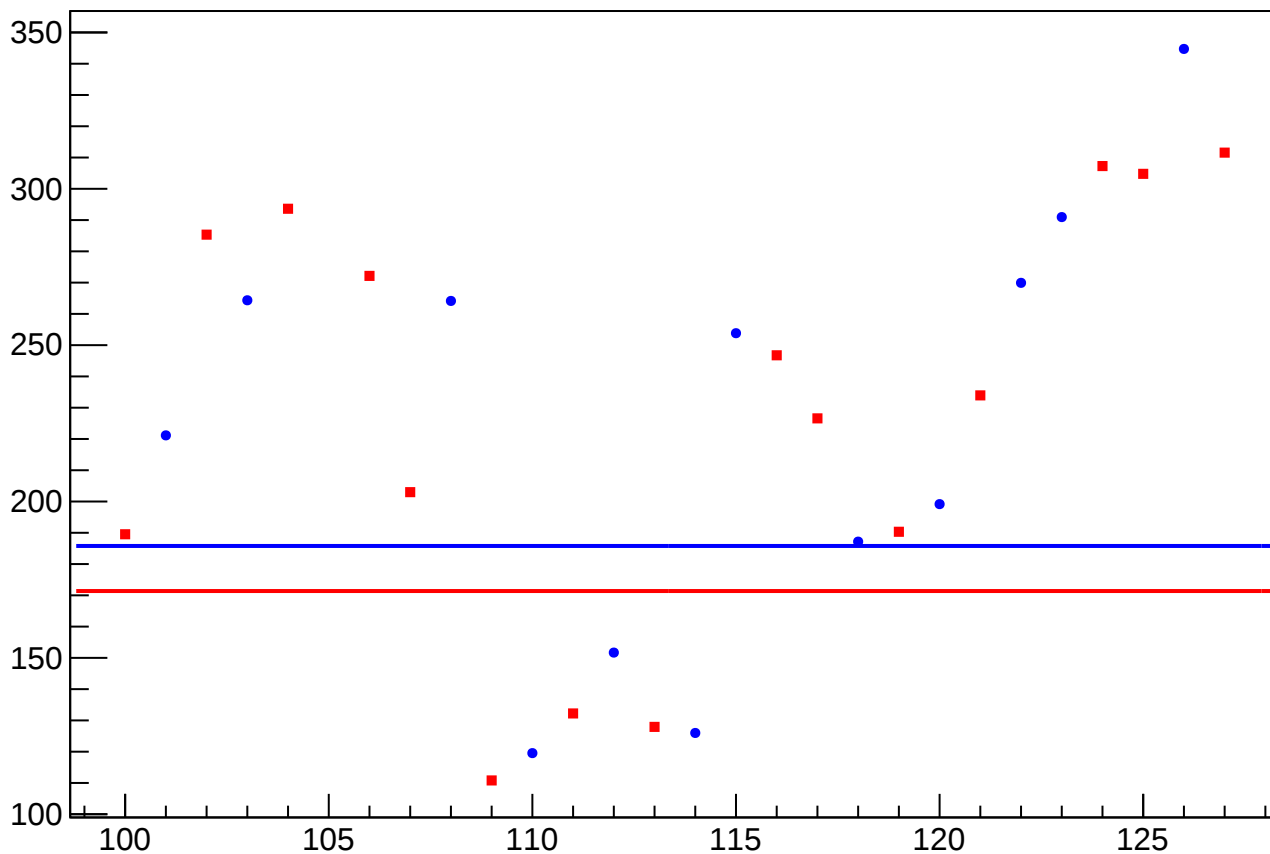
Right Out: -2.815+/-81.838 χ^2/NDF : 3.2/14

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

95.589+/-96.536 χ^2/NDF : 1.4/11

-2.815+/-81.838 χ^2/NDF : 3.2/14

asym_bcm_dg_ds_rms vs Slug



Right In: 185.787 $\pm$ 0.068 χ^2 /NDF: 760697.0/11

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

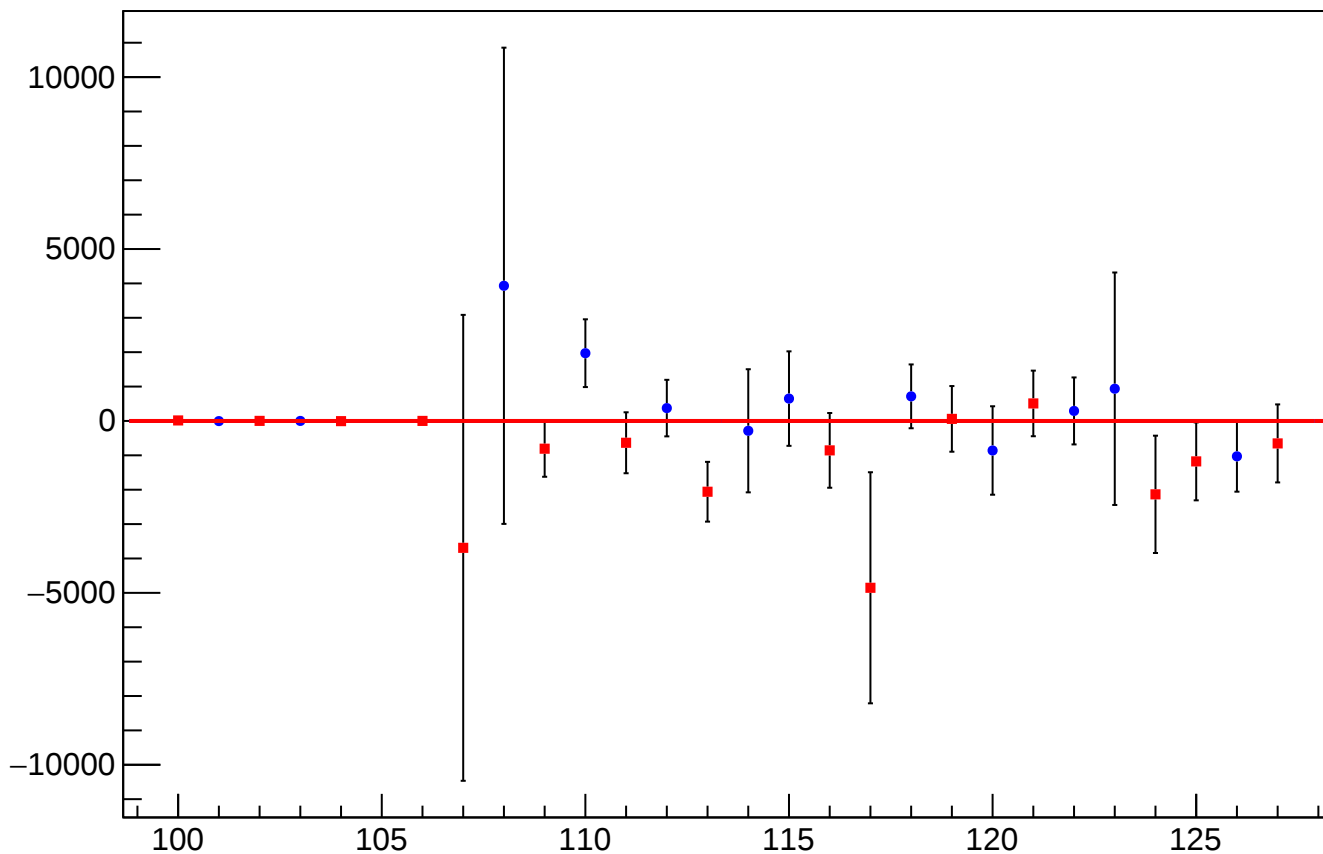
Right Out: 171.374 $\pm$ 0.058 χ^2 /NDF: 1343929.6/14

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

185.787 $\pm$ 0.068 χ^2 /NDF: 760697.0/11

171.374 $\pm$ 0.058 χ^2 /NDF: 1343929.6/14

asym_cav4bQ_mean vs Slug



Right In: -1.507+/-2.251 χ^2/NDF : 8.3/11

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

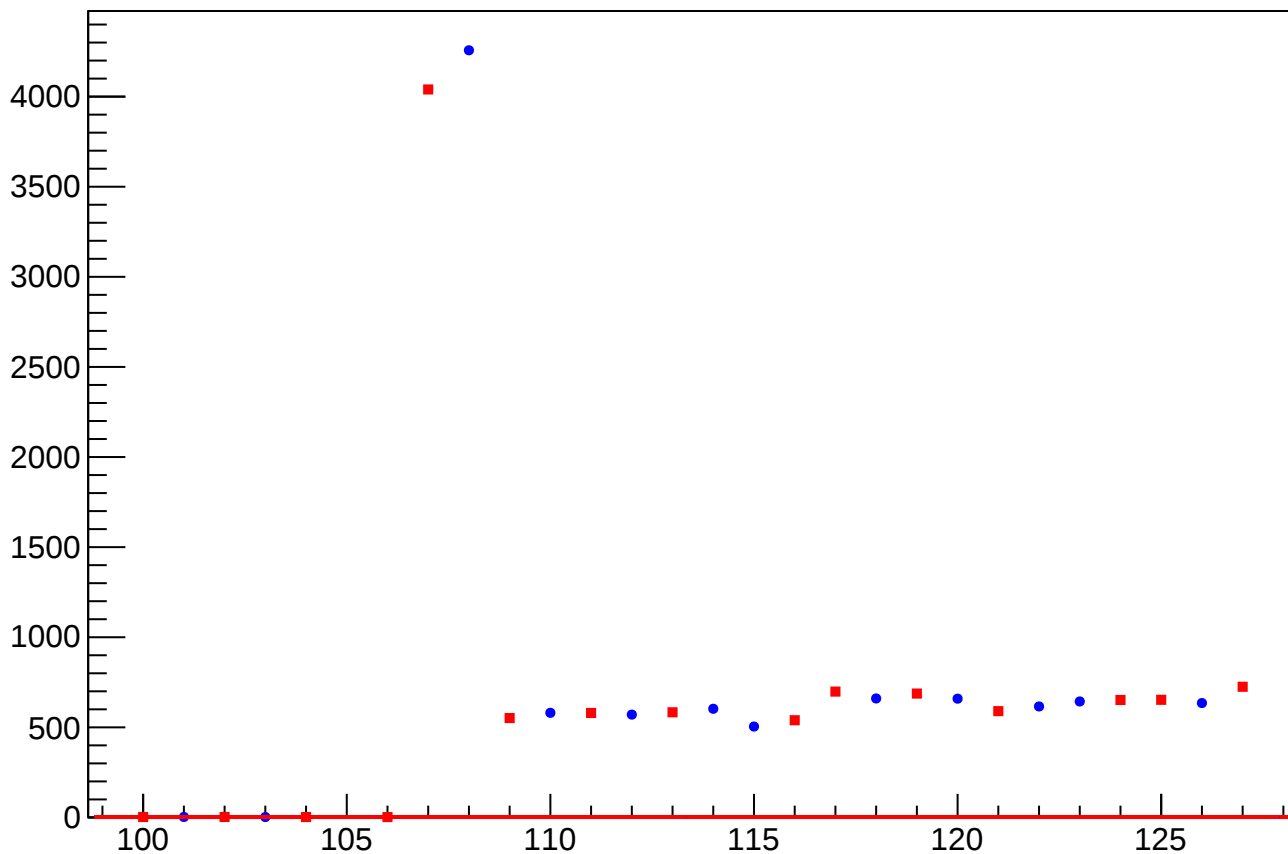
Right Out: -0.745+/-2.111 χ^2/NDF : 19.3/14

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

-1.507+/-2.251 χ^2/NDF : 8.3/11

-0.745+/-2.111 χ^2/NDF : 19.3/14

asym_cav4bQ_rms vs Slug



Right In: 2.433+/-0.002 χ^2/NDF : 6052895.0/11

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

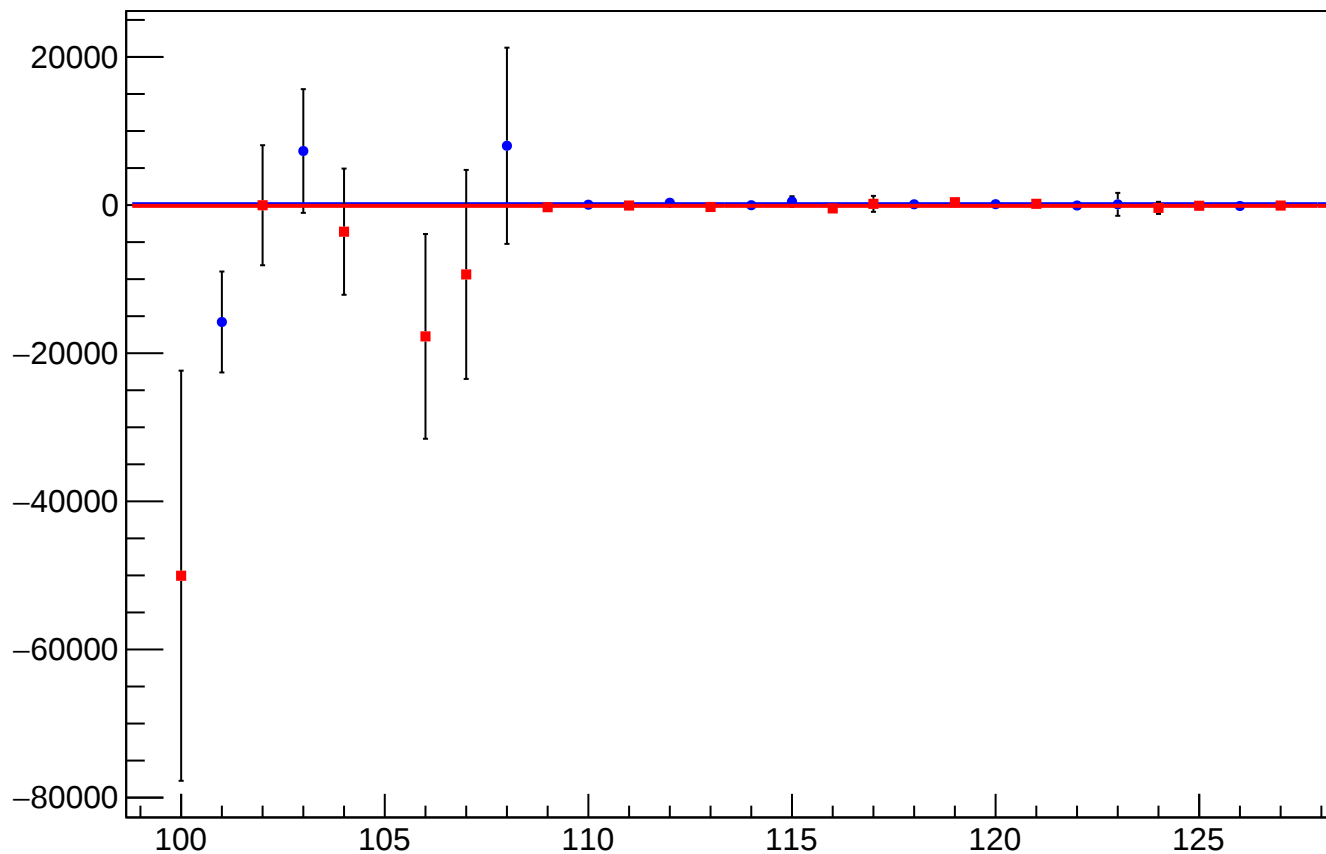
Right Out: 2.421+/-0.001 χ^2/NDF : 7493826.8/14

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

2.433+/-0.002 χ^2/NDF : 6052895.0/11

2.421+/-0.001 χ^2/NDF : 7493826.8/14

asym_cav4cQ_mean vs Slug



Right In: 120.630+/-112.952 χ^2/NDF : 8.1/11

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

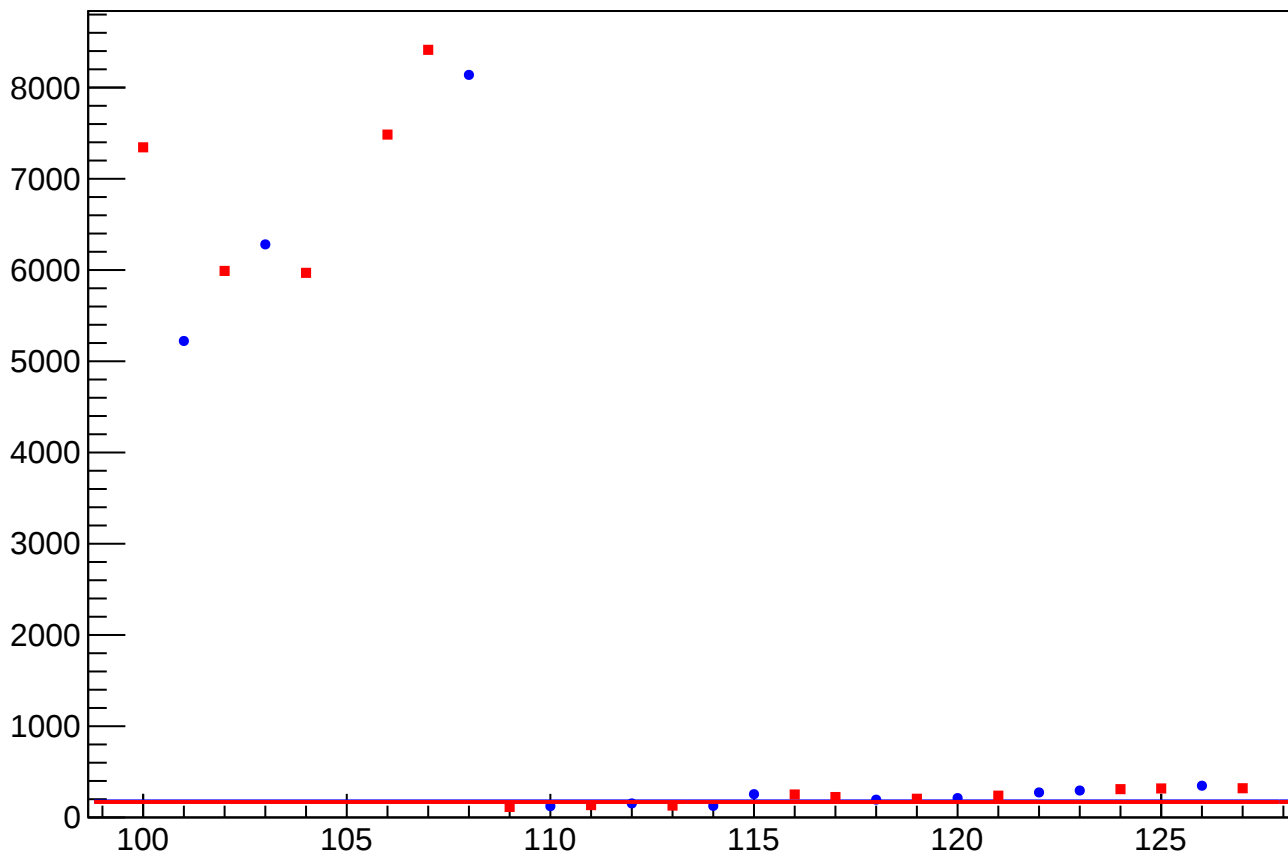
Right Out: -104.556+/-100.422 χ^2/NDF : 10.8/14

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

120.630+/-112.952 χ^2/NDF : 8.1/11

-104.556+/-100.422 χ^2/NDF : 10.8/14

asym_cav4cQ_rms vs Slug



Right In: 175.890+/-0.080 χ^2/NDF : 3407162.0/11

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

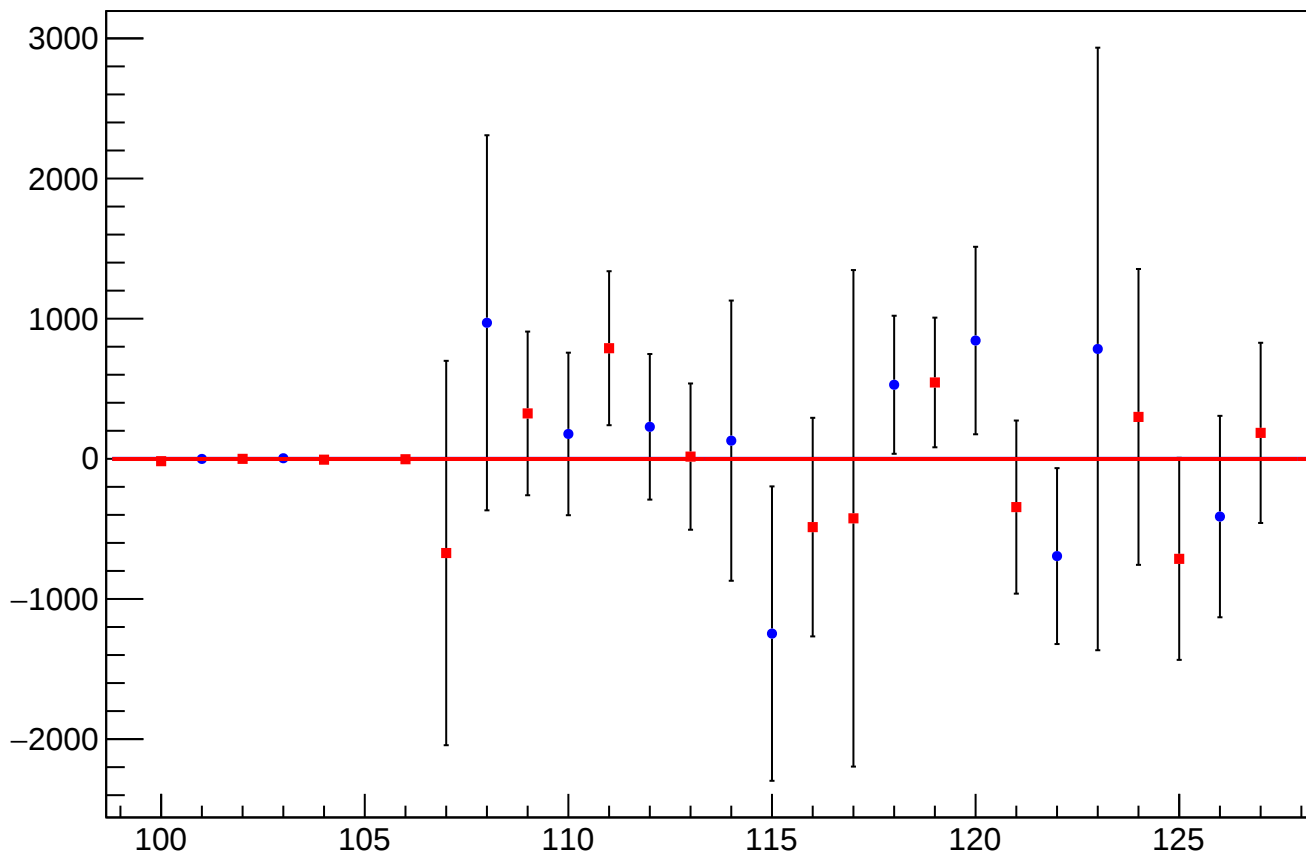
Right Out: 169.749+/-0.071 χ^2/NDF : 4117064.2/14

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

175.890+/-0.080 χ^2/NDF : 3407162.0/11

169.749+/-0.071 χ^2/NDF : 4117064.2/14

asym_cav4dQ_mean vs Slug



Right In: -0.152+/-1.737 χ^2/NDF : 7.5/11

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

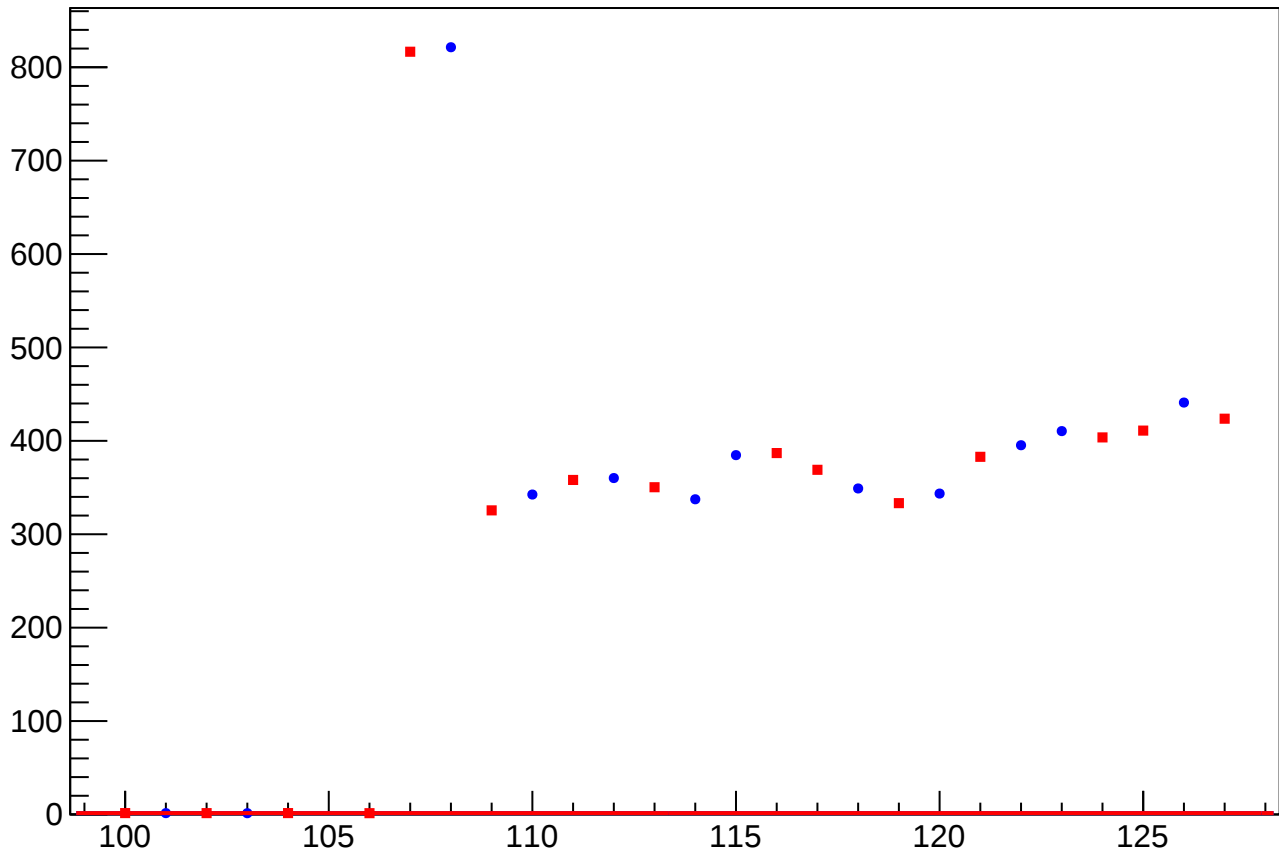
Right Out: -1.325+/-1.623 χ^2/NDF : 8.6/14

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

-0.152+/-1.737 χ^2/NDF : 7.5/11

-1.325+/-1.623 χ^2/NDF : 8.6/14

asym_cav4dQ_rms vs Slug



Right In: 1.434+/-0.001 χ^2/NDF : 6017647.1/11

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

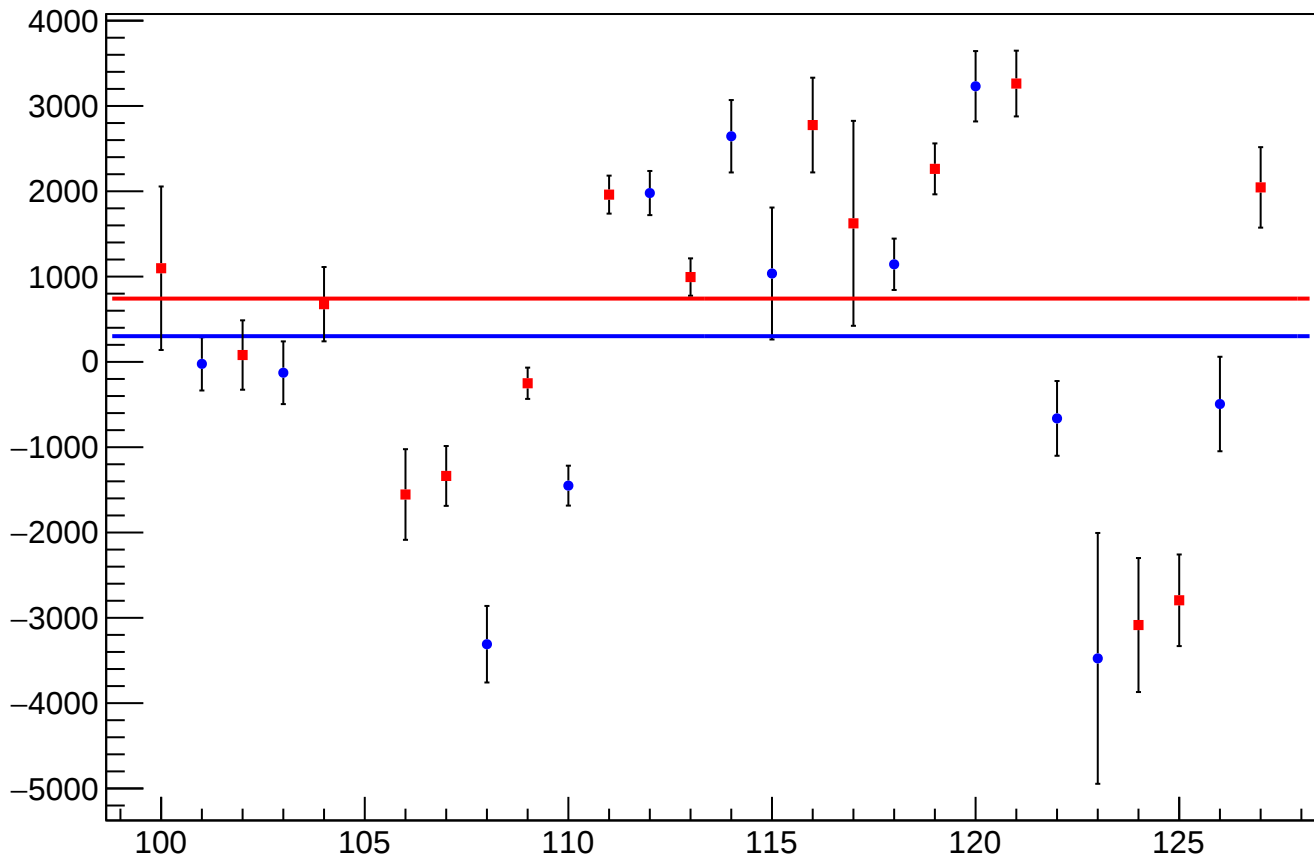
Right Out: 1.439+/-0.001 χ^2/NDF : 7226909.0/14

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

1.434+/-0.001 χ^2/NDF : 6017647.1/11

1.439+/-0.001 χ^2/NDF : 7226909.0/14

asym_bcm0l02_mean vs Slug



Right In: 301.566 $\pm$ 106.048 χ^2 /NDF: 268.5/11

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

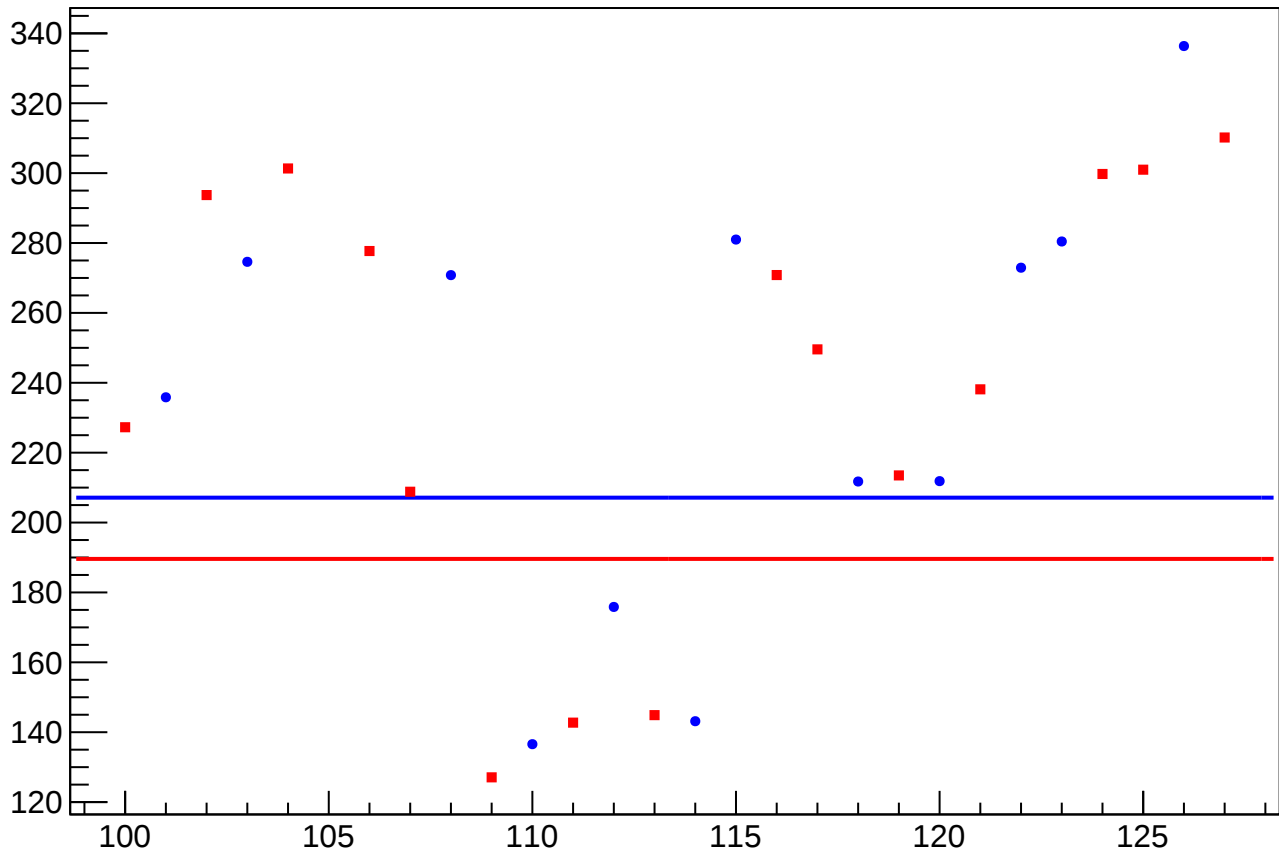
Right Out: 742.134 $\pm$ 88.981 χ^2 /NDF: 274.7/14

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

301.566 $\pm$ 106.048 χ^2 /NDF: 268.5/11

742.134 $\pm$ 88.981 χ^2 /NDF: 274.7/14

asym_bcm0l02_rms vs Slug



Right In: 207.125+/-0.075 χ^2/NDF : 559257.7/11

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

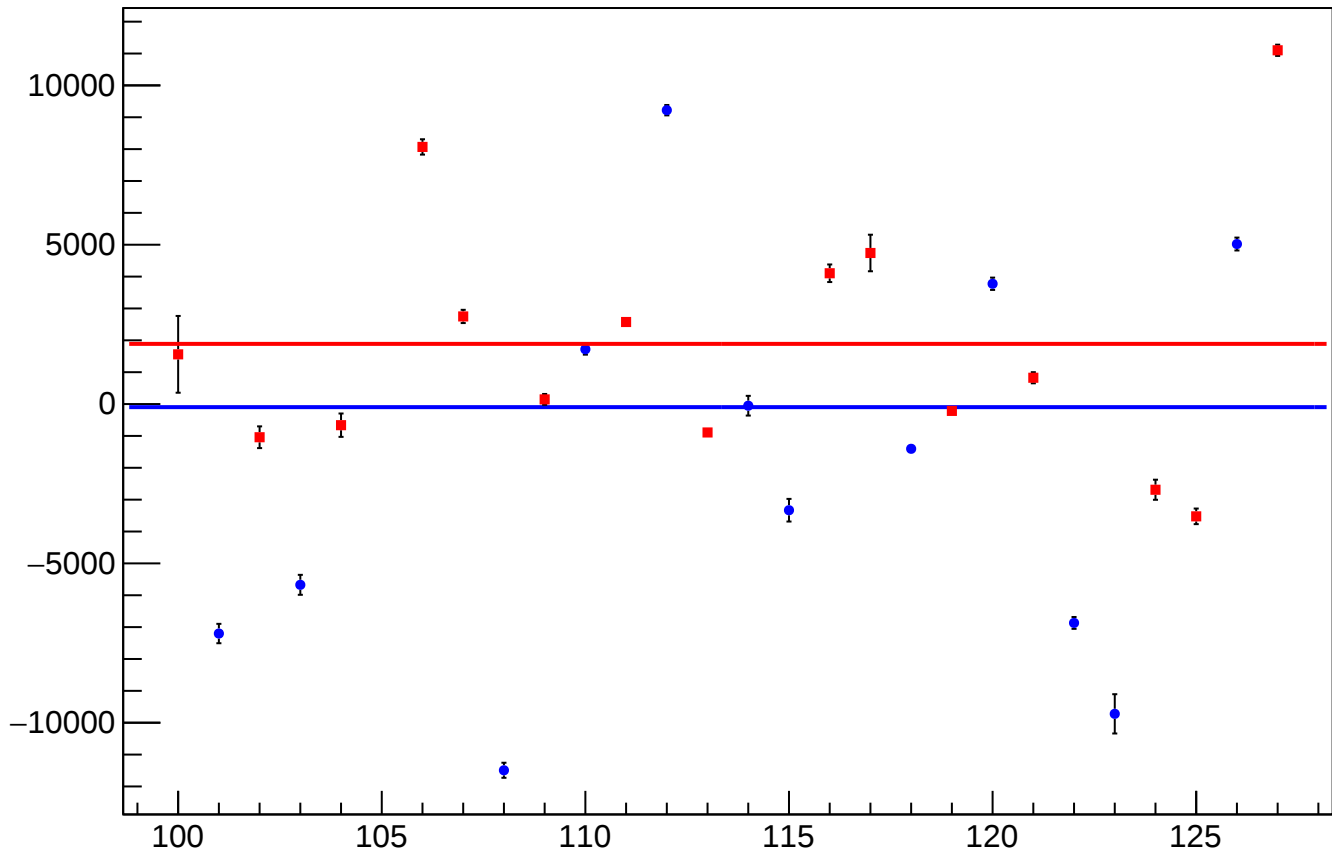
207.125+/-0.075 χ^2/NDF : 559257.7/11

Right Out: 189.595+/-0.063 χ^2/NDF : 1079609.0/14

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

189.595+/-0.063 χ^2/NDF : 1079609.0/14

asym_bpm2i01WS_mean vs Slug



Right In: -96.887 $\pm$ 62.249 χ^2 /NDF: 9350.4/11

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

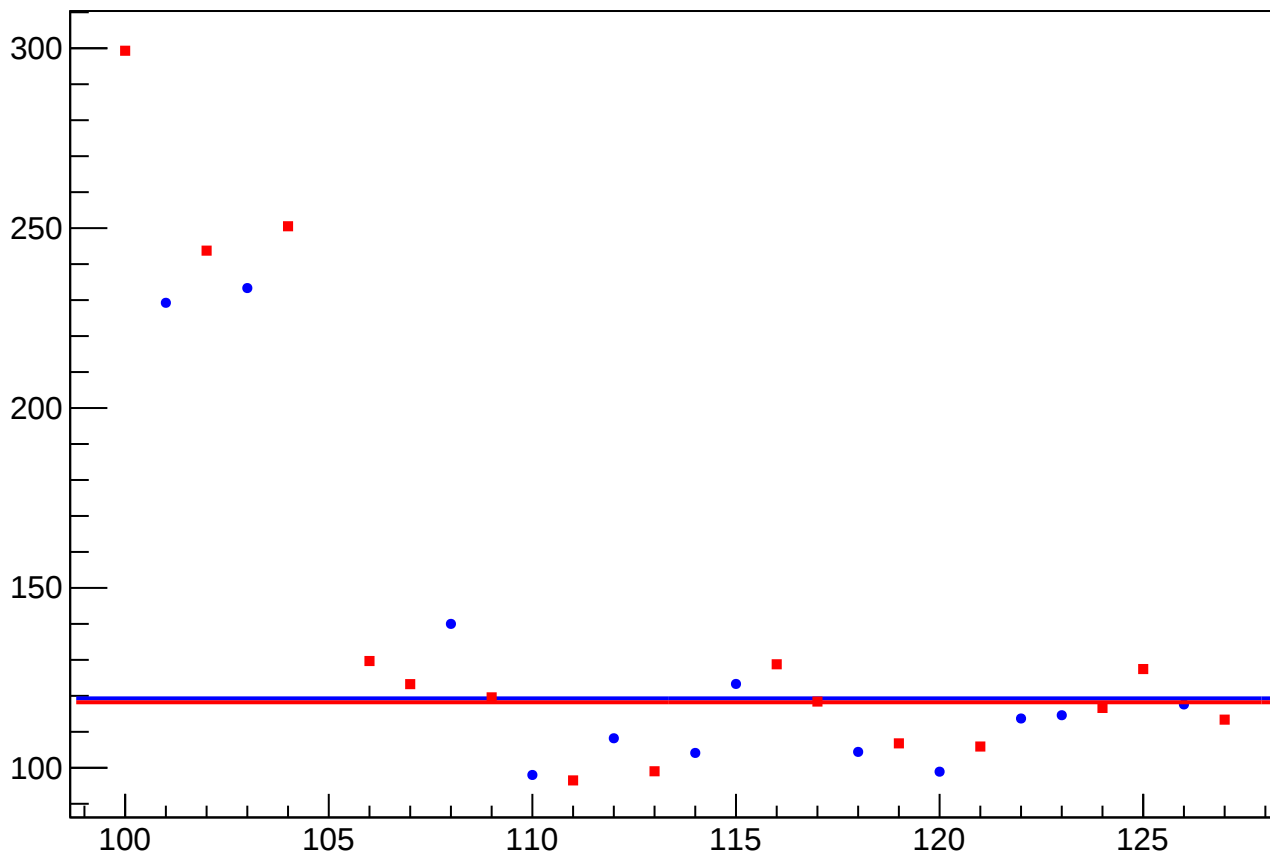
Right Out: 1888.452 $\pm$ 55.025 χ^2 /NDF: 5014.0/14

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

-96.887 $\pm$ 62.249 χ^2 /NDF: 9350.4/11

1888.452 $\pm$ 55.025 χ^2 /NDF: 5014.0/14

asym_bpm2i01WS_rms vs Slug



Right In: 119.296+/-0.044 χ^2/NDF : 632135.2/11

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

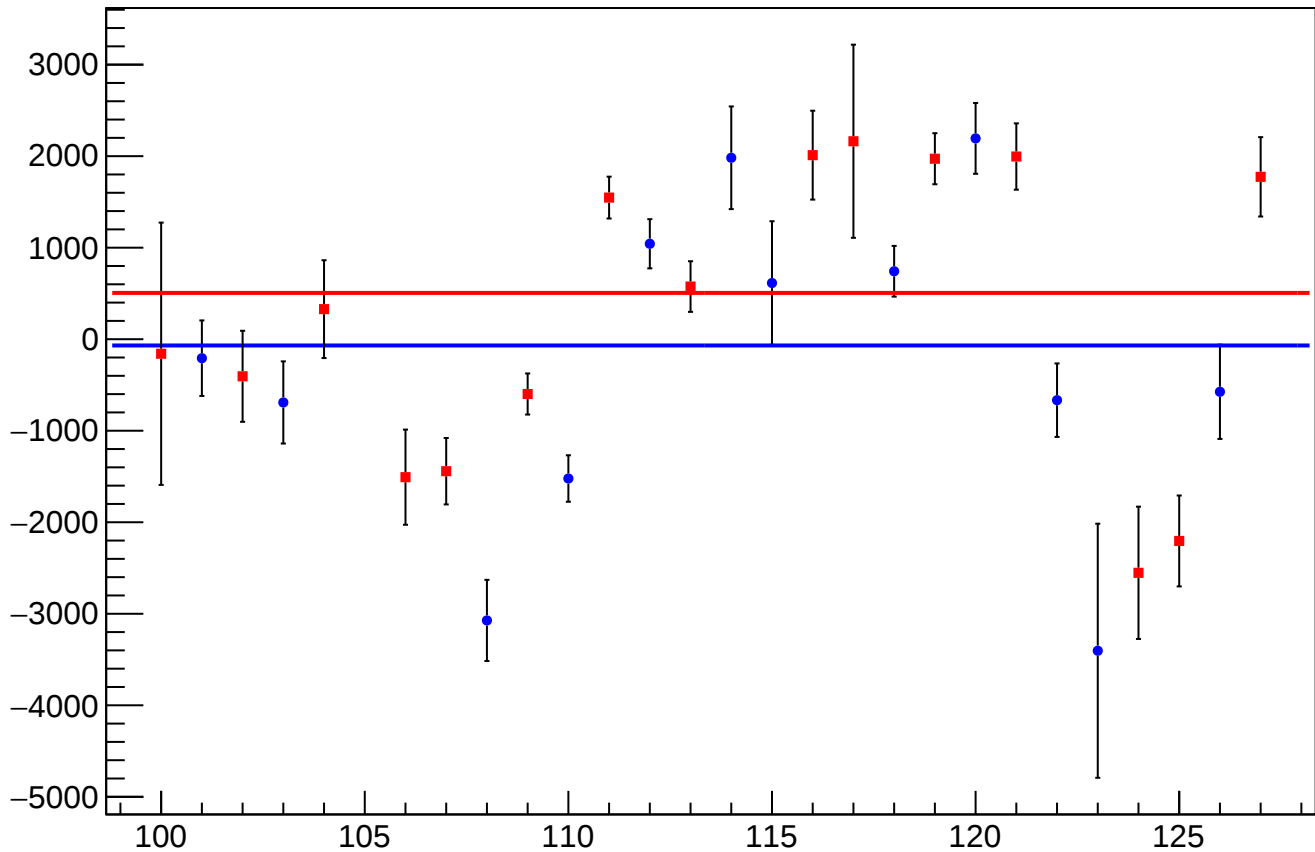
Right Out: 118.214+/-0.039 χ^2/NDF : 683900.6/14

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

119.296+/-0.044 χ^2/NDF : 632135.2/11

118.214+/-0.039 χ^2/NDF : 683900.6/14

asym_bpm0i07WS_mean vs Slug



Right In: -68.484+/-111.226 χ^2/NDF : 163.9/11

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

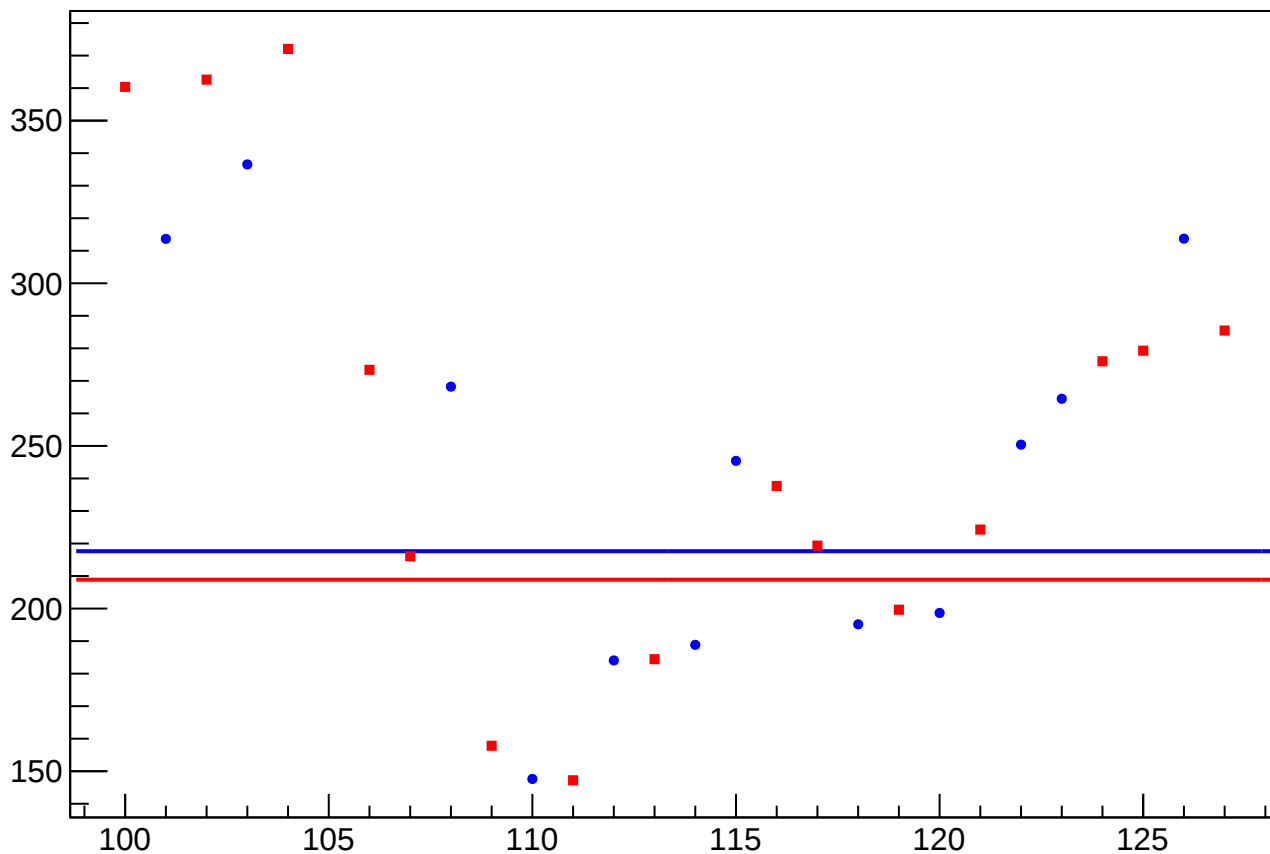
Right Out: 506.002+/-96.117 χ^2/NDF : 205.4/14

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

-68.484+/-111.226 χ^2/NDF : 163.9/11

506.002+/-96.117 χ^2/NDF : 205.4/14

asym_bpm0i07WS_rms vs Slug



Right In: 217.642 $\pm$ 0.079 χ^2 /NDF: 569618.8/11

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

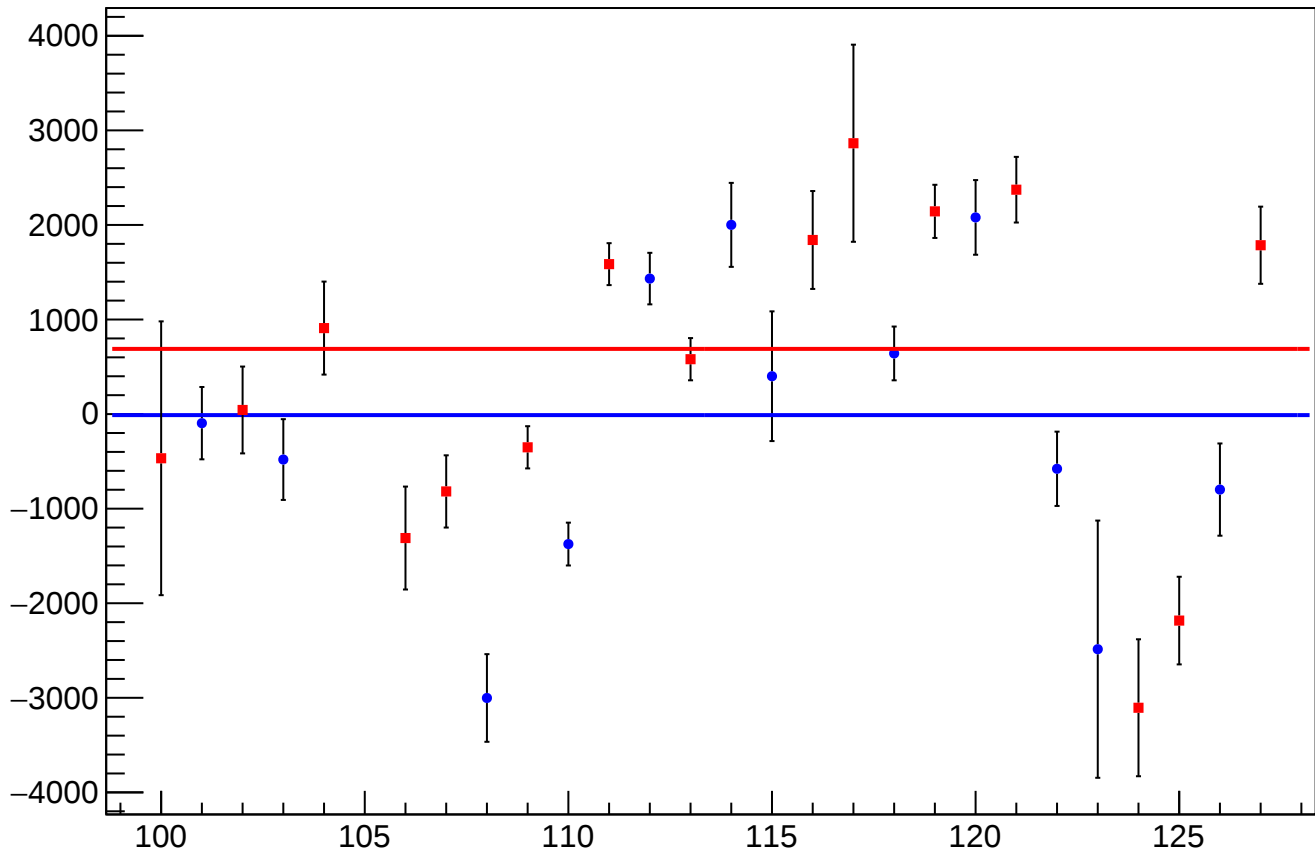
Right Out: 208.883 $\pm$ 0.068 χ^2 /NDF: 828685.8/14

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

217.642 $\pm$ 0.079 χ^2 /NDF: 569618.8/11

208.883 $\pm$ 0.068 χ^2 /NDF: 828685.8/14

asym_bpm0l01WS_mean vs Slug



Right In: -10.733+/-107.109 χ^2/NDF : 169.4/11

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

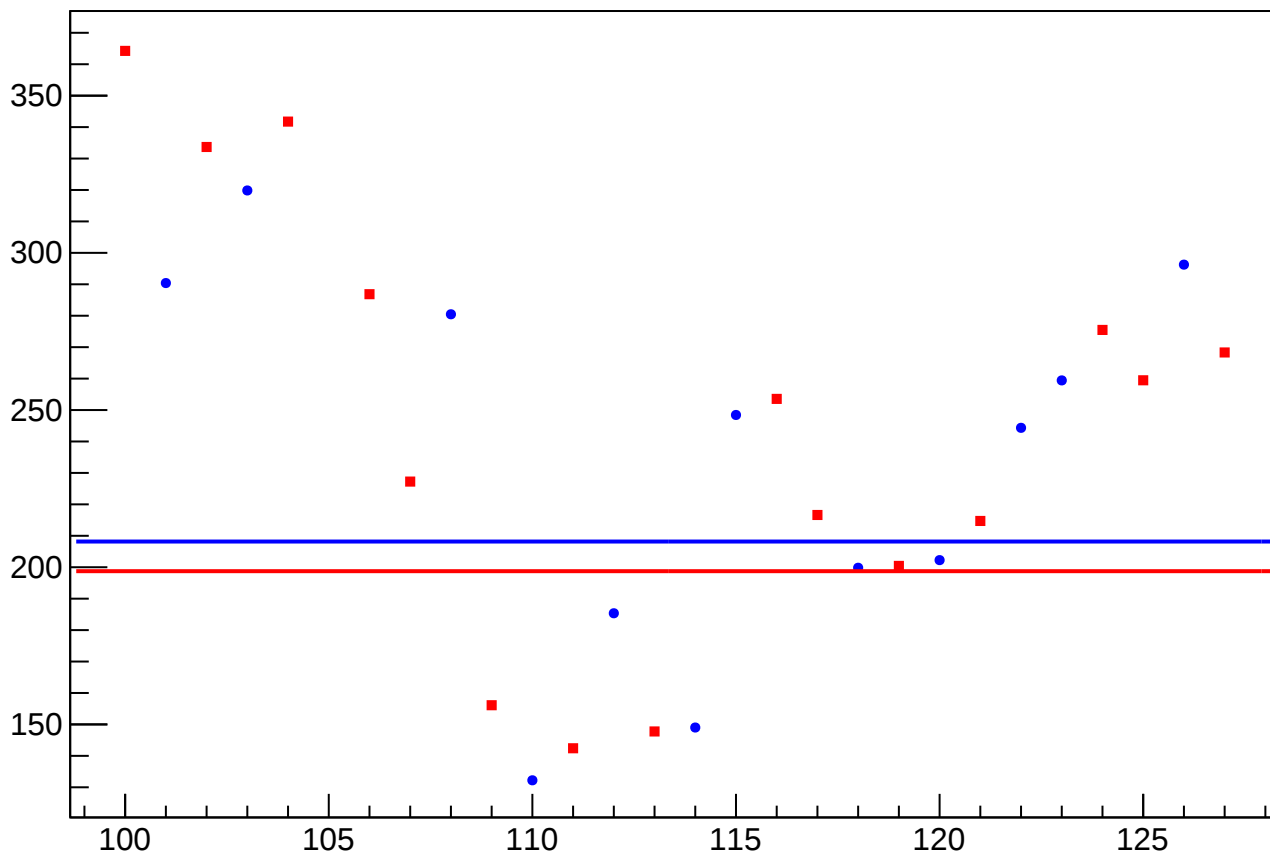
Right Out: 689.404+/-91.954 χ^2/NDF : 202.9/14

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

-10.733+/-107.109 χ^2/NDF : 169.4/11

689.404+/-91.954 χ^2/NDF : 202.9/14

asym_bpm0l01WS_rms vs Slug



Right In: 208.175+/-0.076 χ^2/NDF : 646527.4/11

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

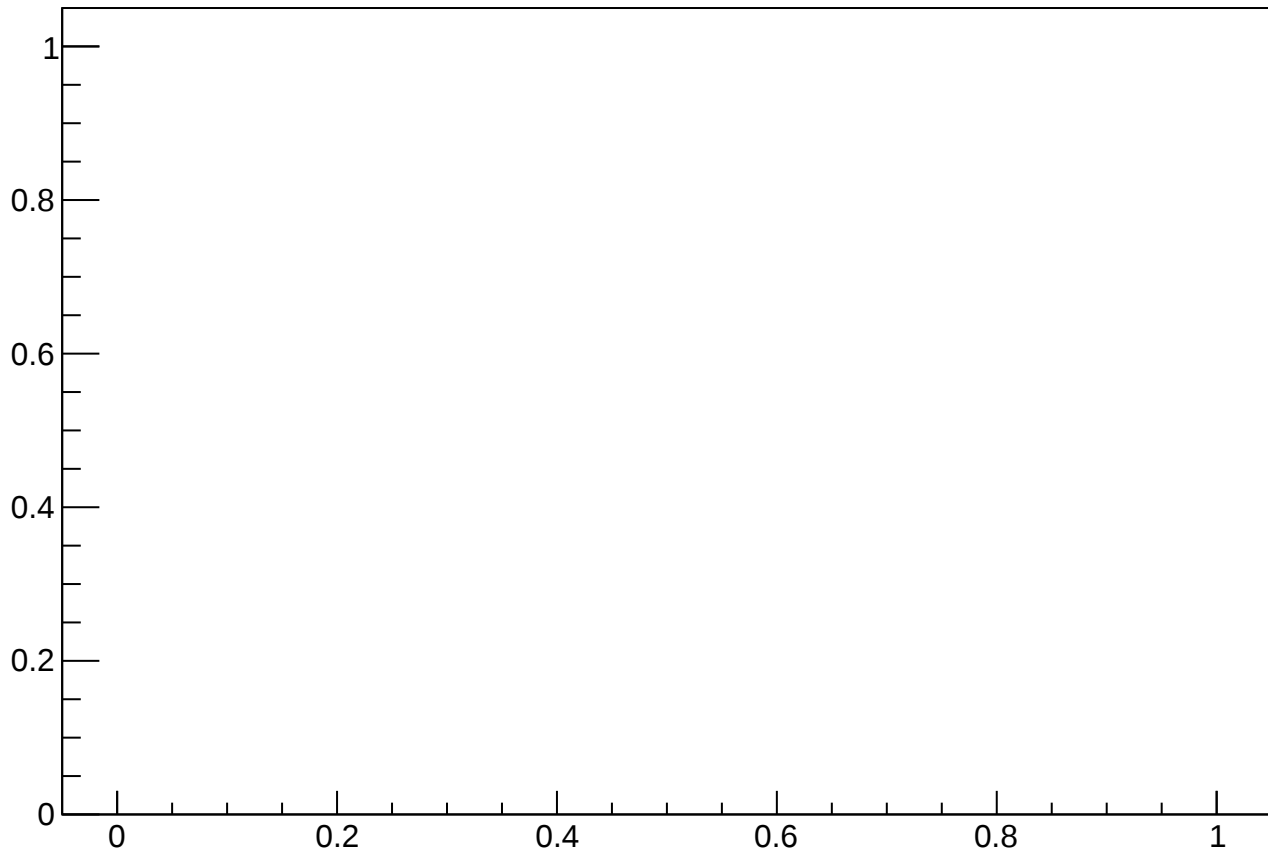
Right Out: 198.744+/-0.065 χ^2/NDF : 880350.4/14

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

208.175+/-0.076 χ^2/NDF : 646527.4/11

198.744+/-0.065 χ^2/NDF : 880350.4/14

bcm_an_us_ds_dd_mean vs Slug



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

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

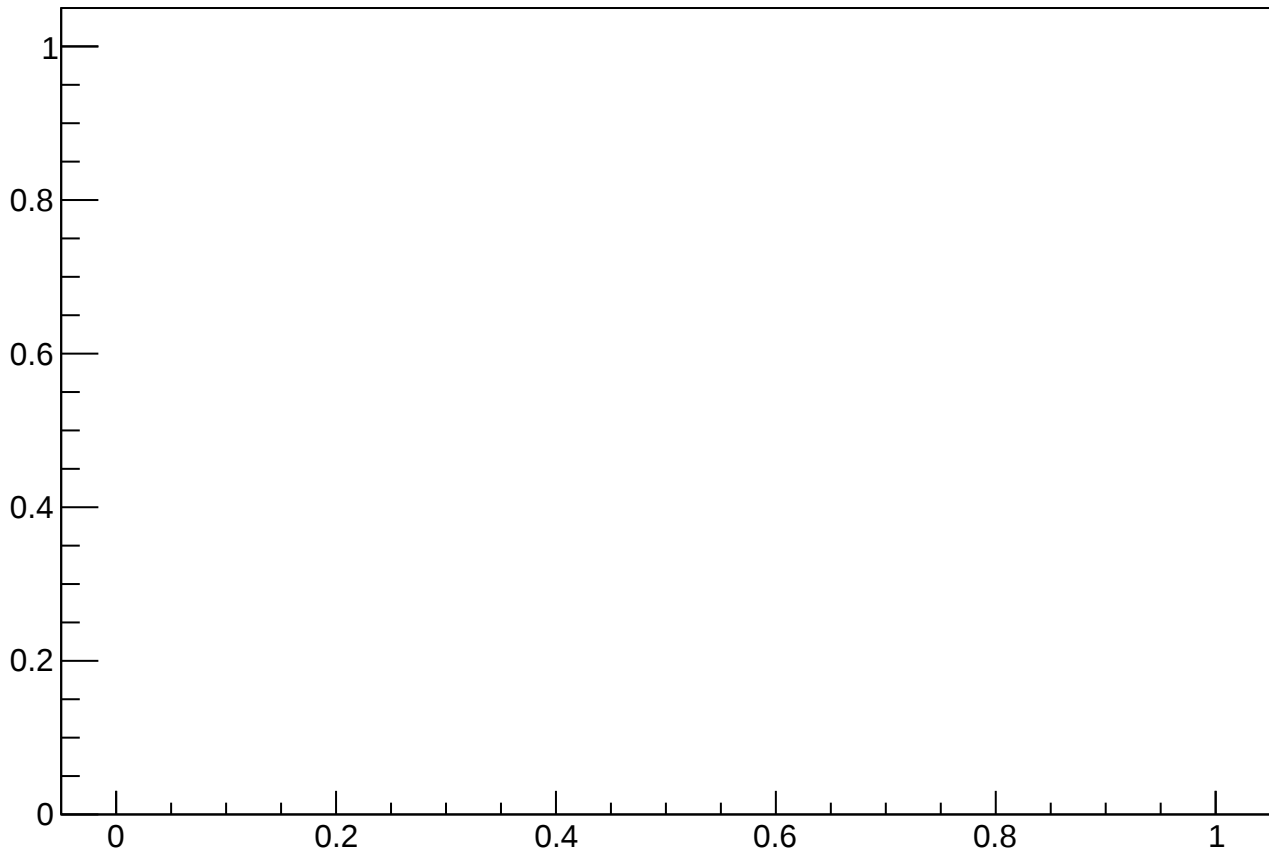
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_an_us_ds_dd_rms vs Slug



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

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

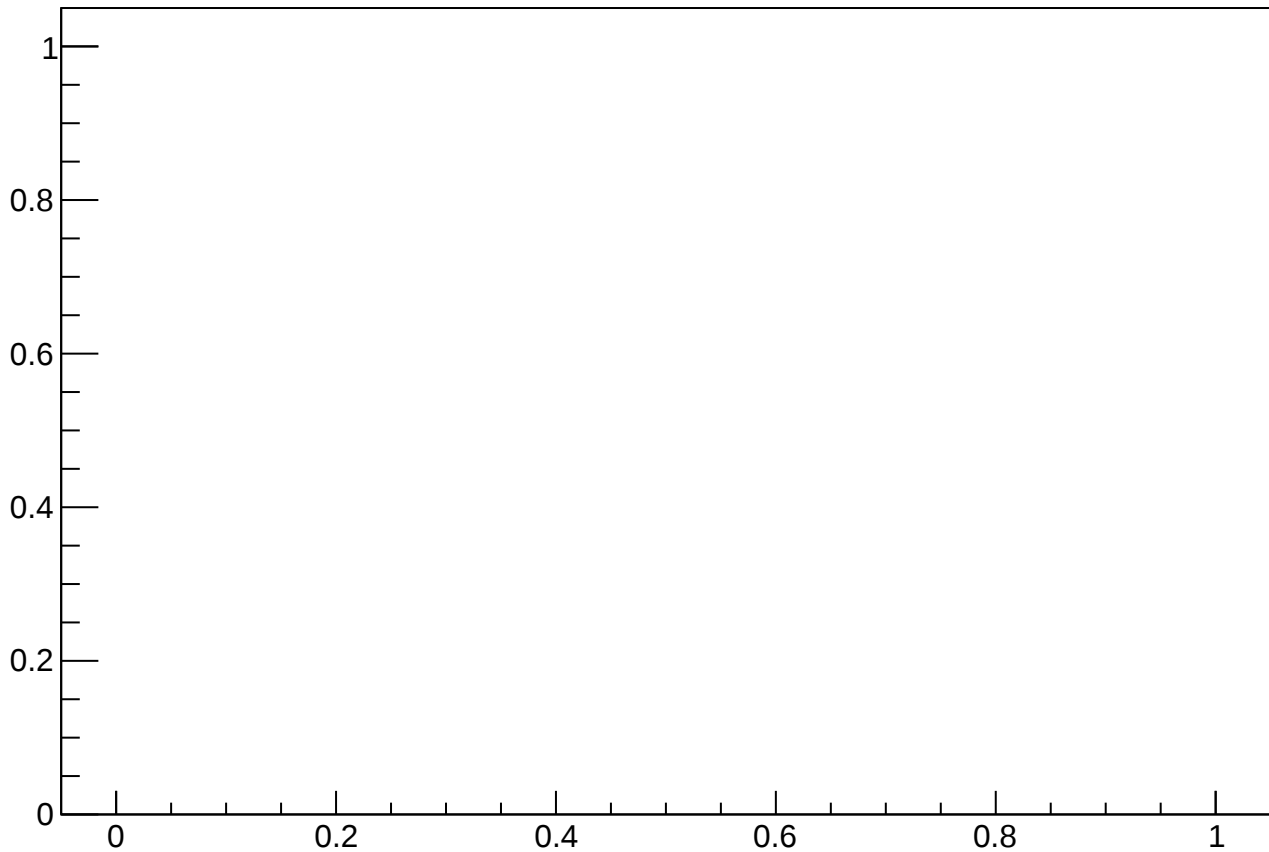
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_dg_ds_dd_mean vs Slug



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

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

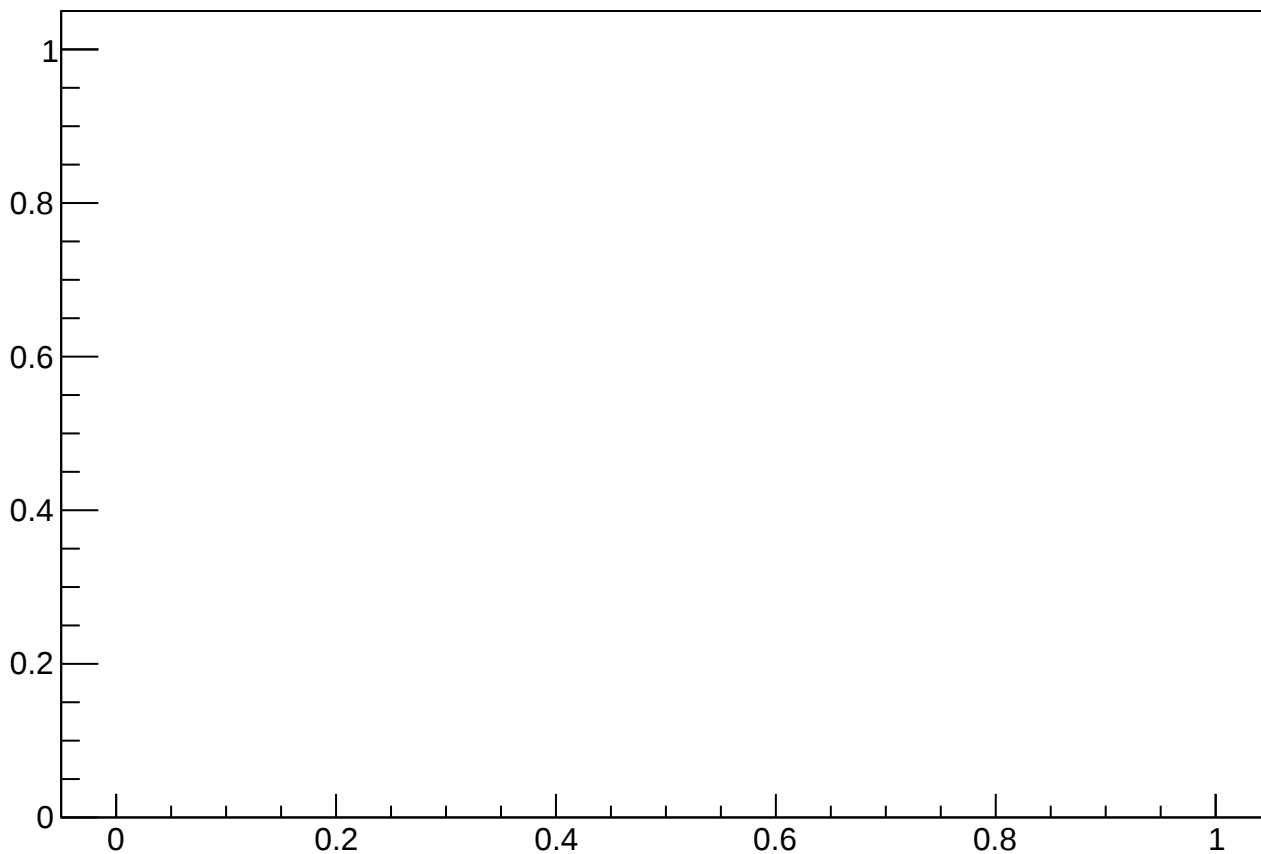
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_dg_ds_dd_rms vs Slug



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

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

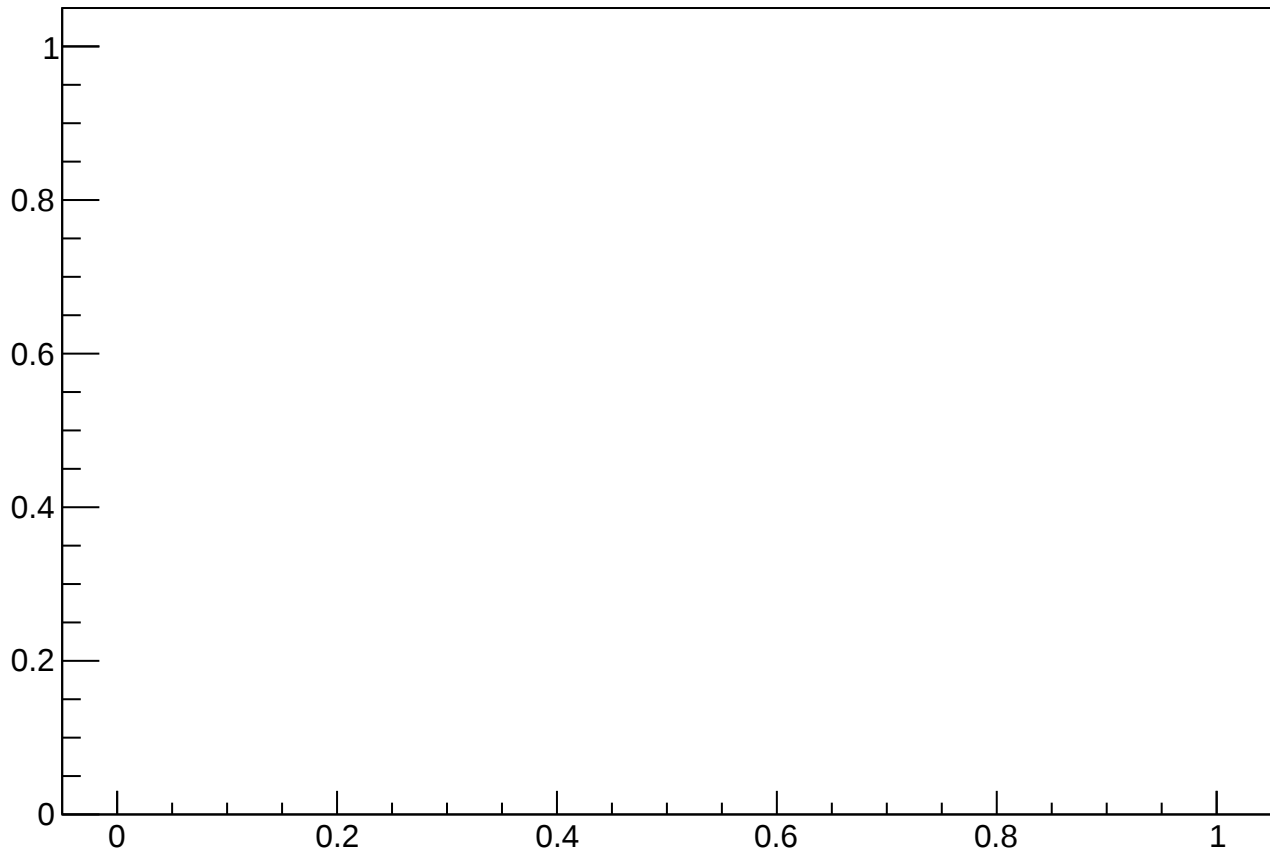
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_ds_dd_mean vs Slug



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

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

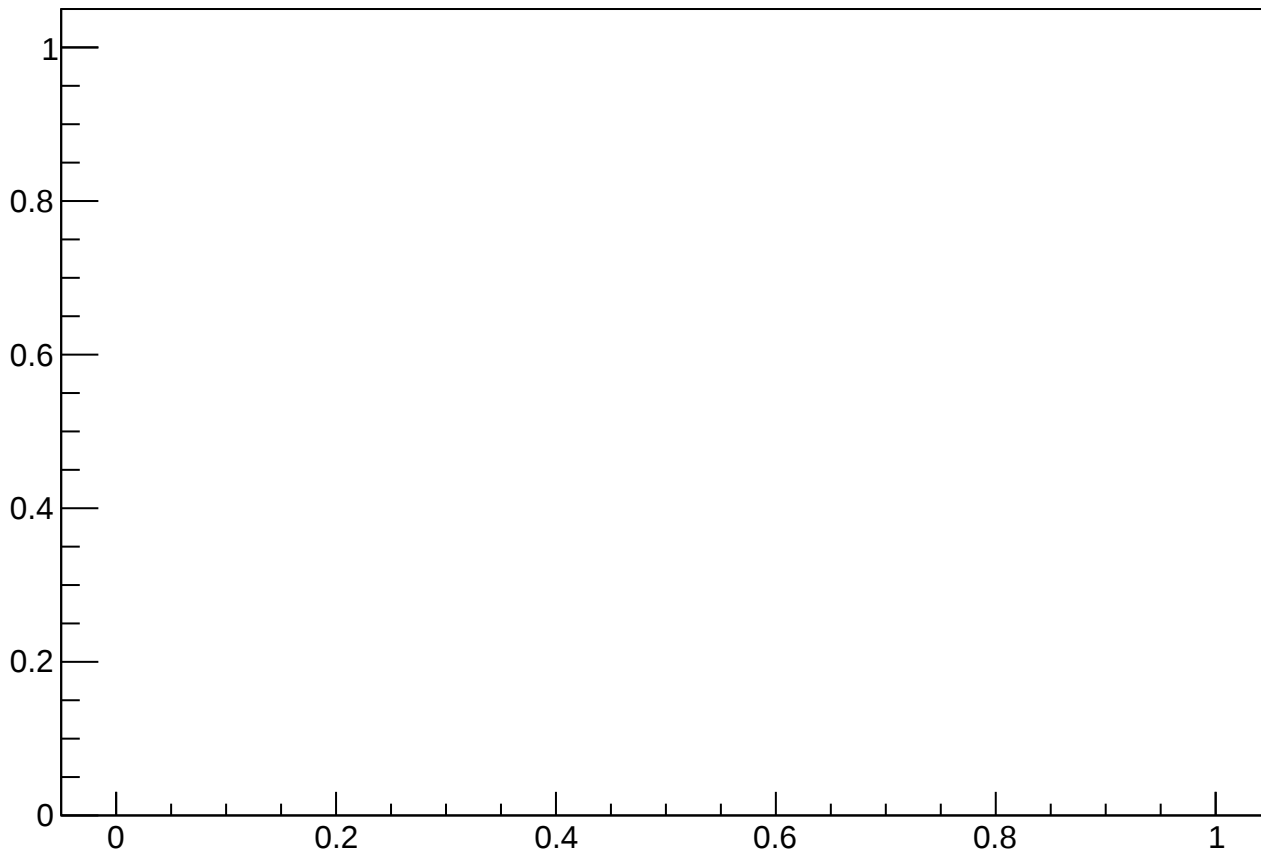
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

bcm_dg_us_ds_dd_rms vs Slug



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

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

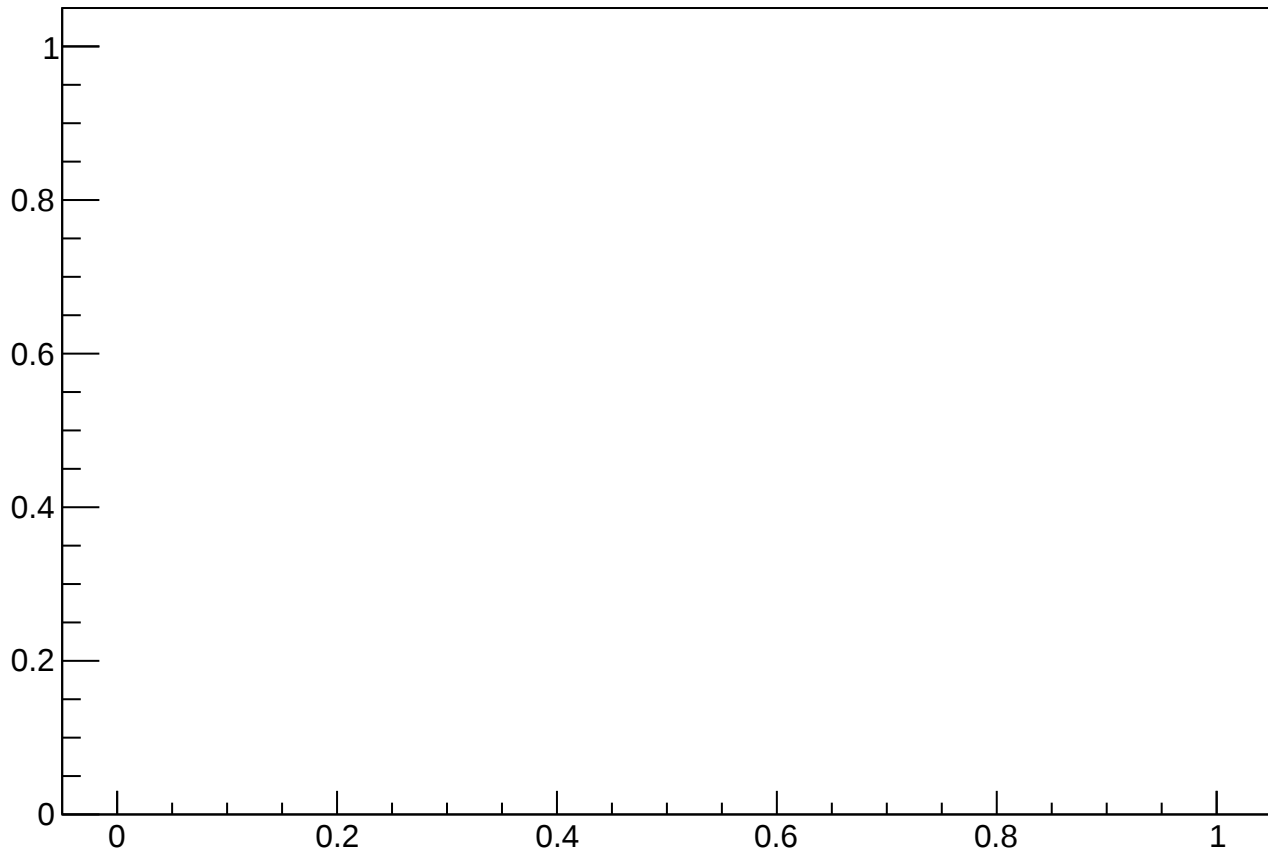
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds_dd_mean vs Slug



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

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

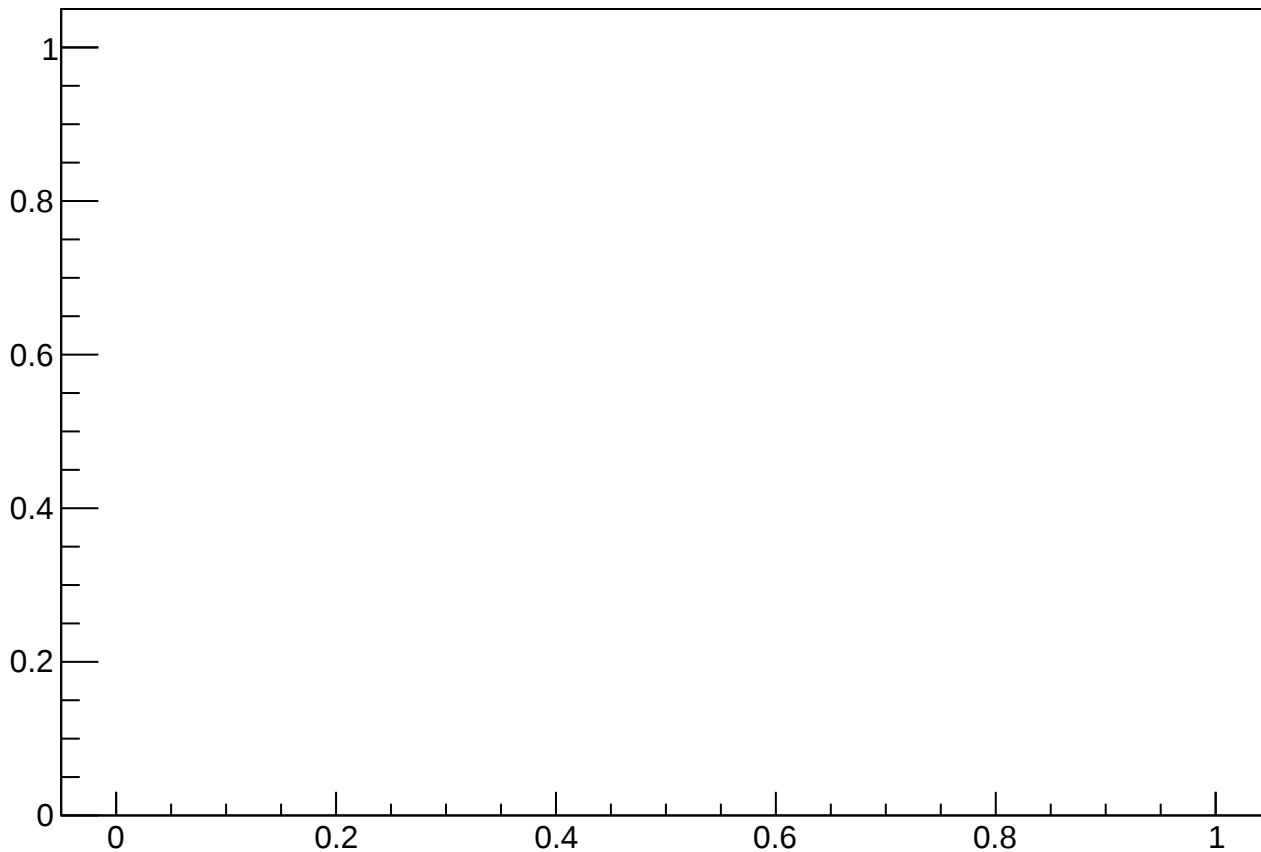
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

bcm_dg_ds_ds_dd_rms vs Slug



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

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

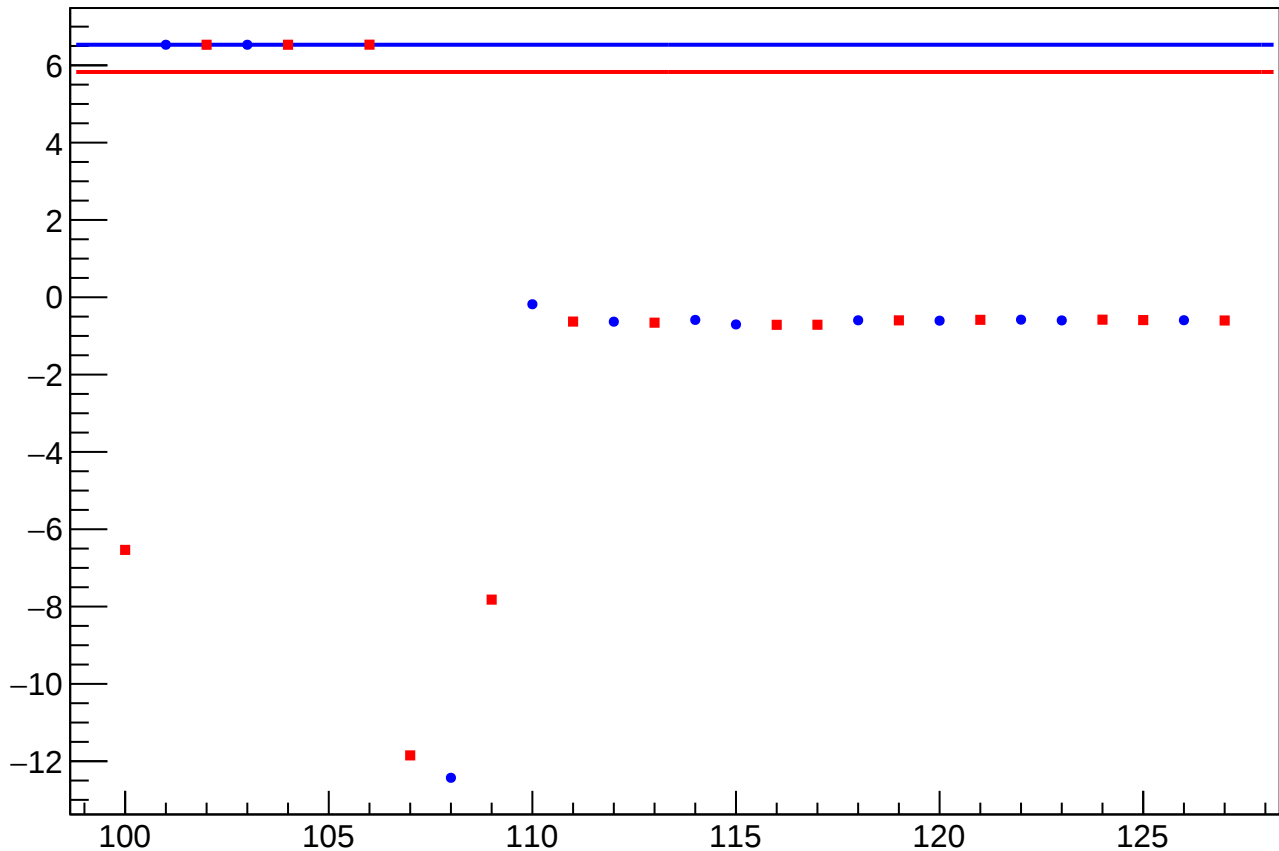
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bX_mean vs Slug



Right In: 6.532 $\pm$ 0.000 χ^2 /NDF: 62987549361.9/11

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

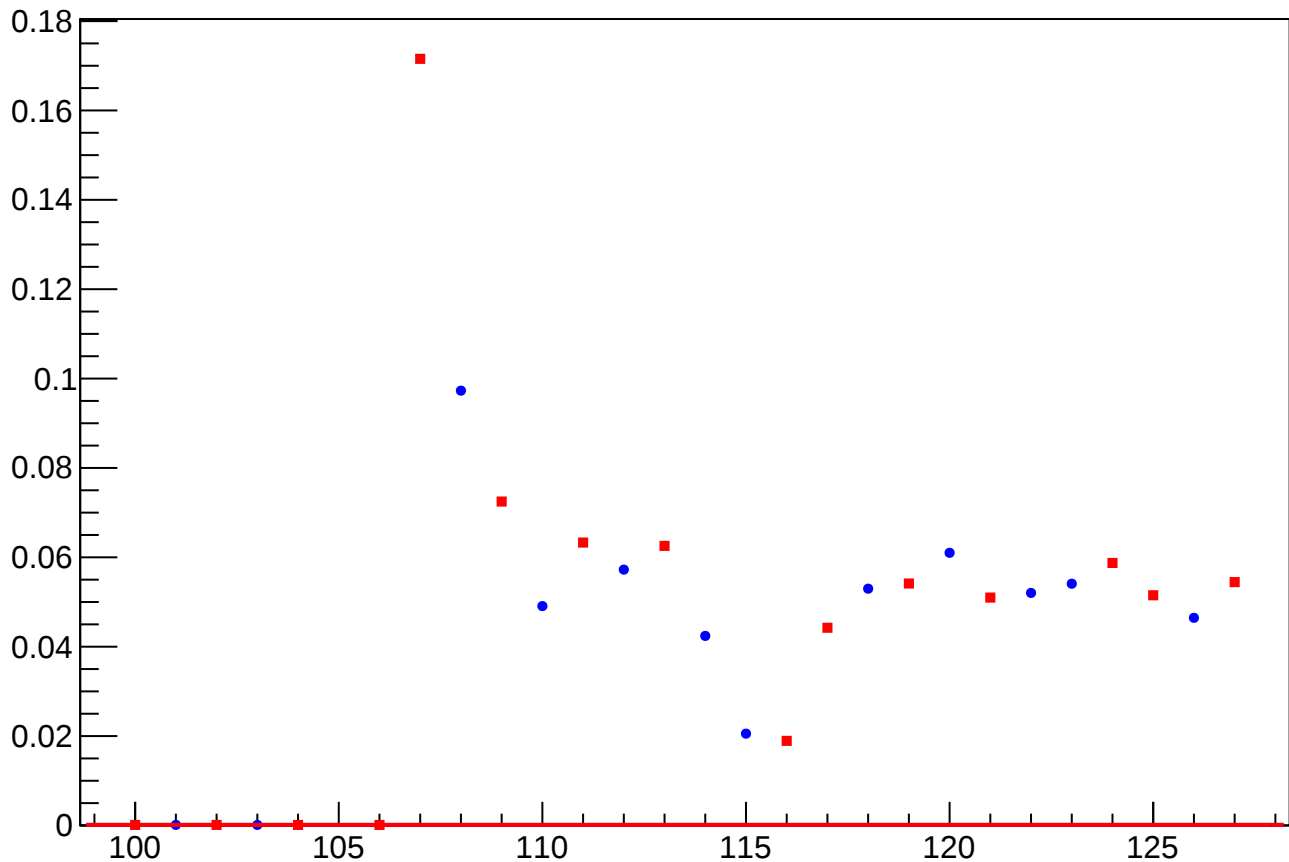
Right Out: 5.828 $\pm$ 0.000 χ^2 /NDF: 755923874609890.1/14

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

6.532 $\pm$ 0.000 χ^2 /NDF: 62987549361.9/11

5.828 $\pm$ 0.000 χ^2 /NDF: 755923874609890.1/14

yield_cav4bX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 5132949.5/11

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

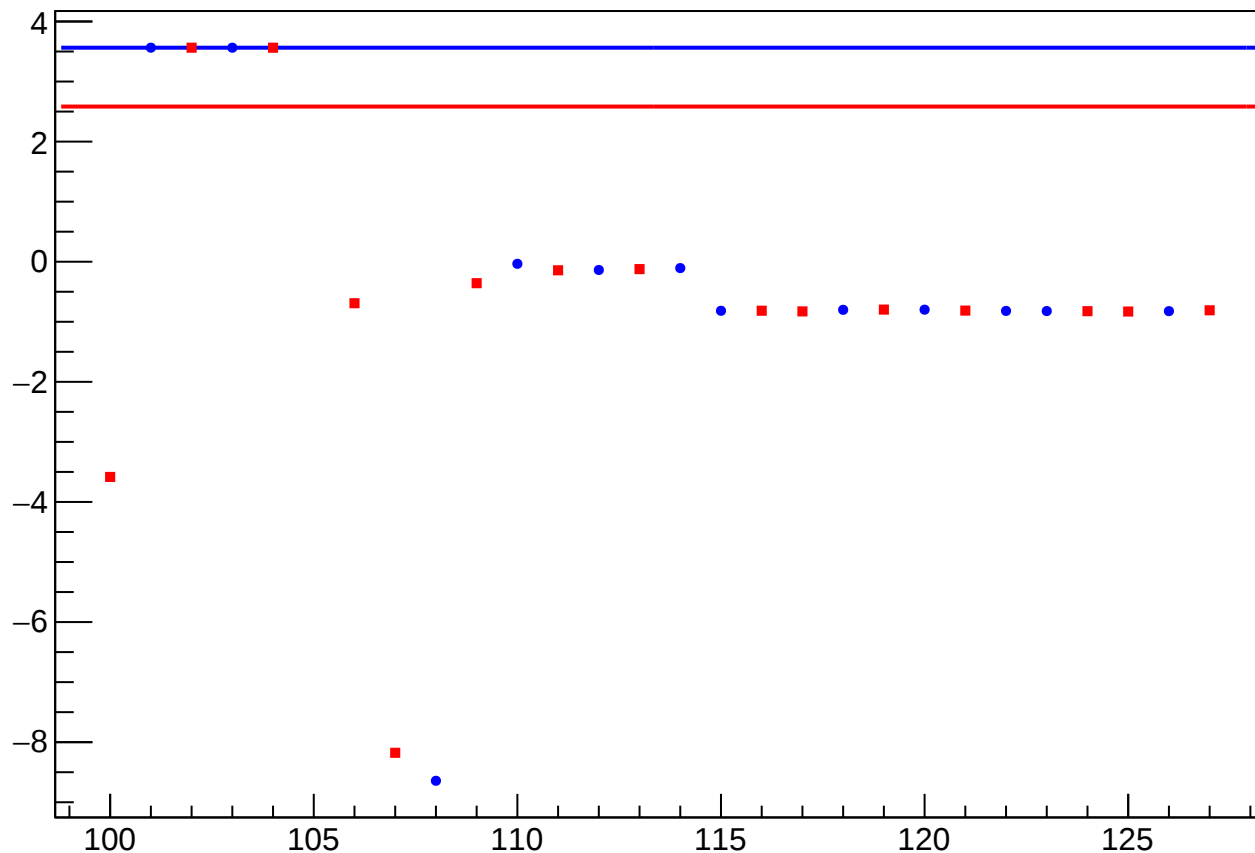
Right Out: 0.000+/-0.000 χ^2/NDF : 6473952.3/14

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

0.000+/-0.000 χ^2/NDF : 5132949.5/11

0.000+/-0.000 χ^2/NDF : 6473952.3/14

yield_cav4bY_mean vs Slug



Right In: 3.564+/-0.000 χ^2/NDF : 111202273139.7/11

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

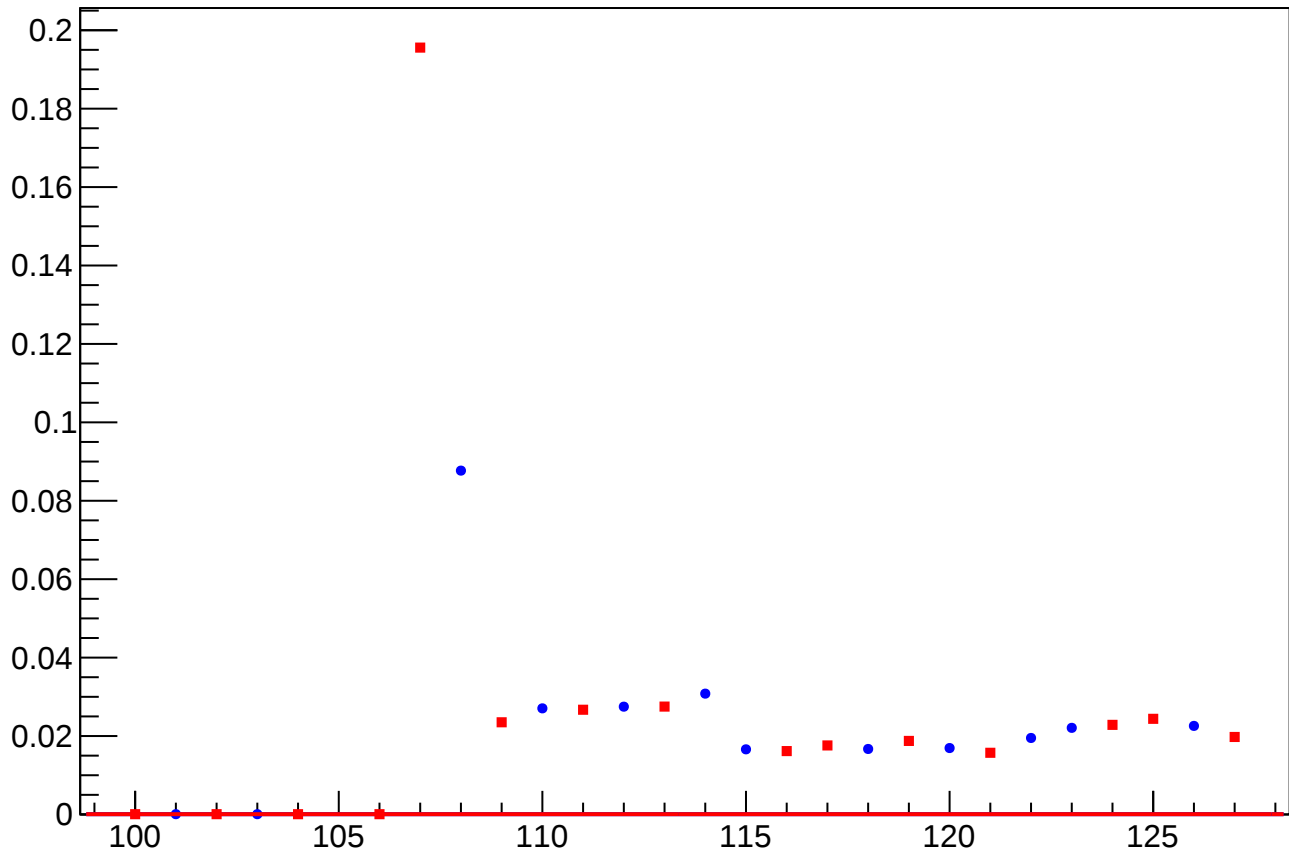
Right Out: 2.584+/-0.000 χ^2/NDF : 1253314998593875.2/14

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

3.564+/-0.000 χ^2/NDF : 111202273139.7/11

2.584+/-0.000 χ^2/NDF : 1253314998593875.2/14

yield_cav4bY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 5474321.6/11

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

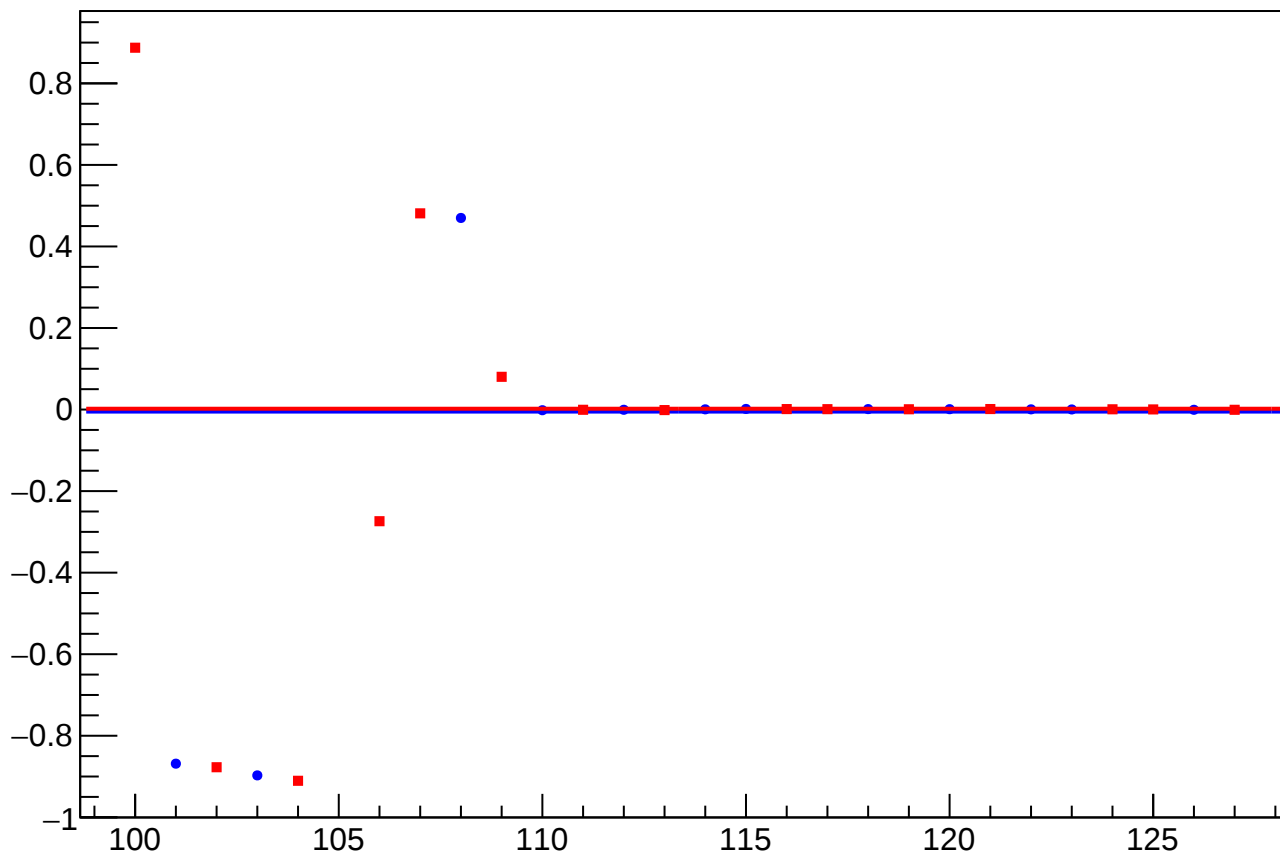
Right Out: 0.000+/-0.000 χ^2/NDF : 6581810.5/14

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

0.000+/-0.000 χ^2/NDF : 5474321.6/11

0.000+/-0.000 χ^2/NDF : 6581810.5/14

yield_cav4cX_mean vs Slug



Right In: -0.005+/-0.000 χ^2/NDF : 9782082070.5/11

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

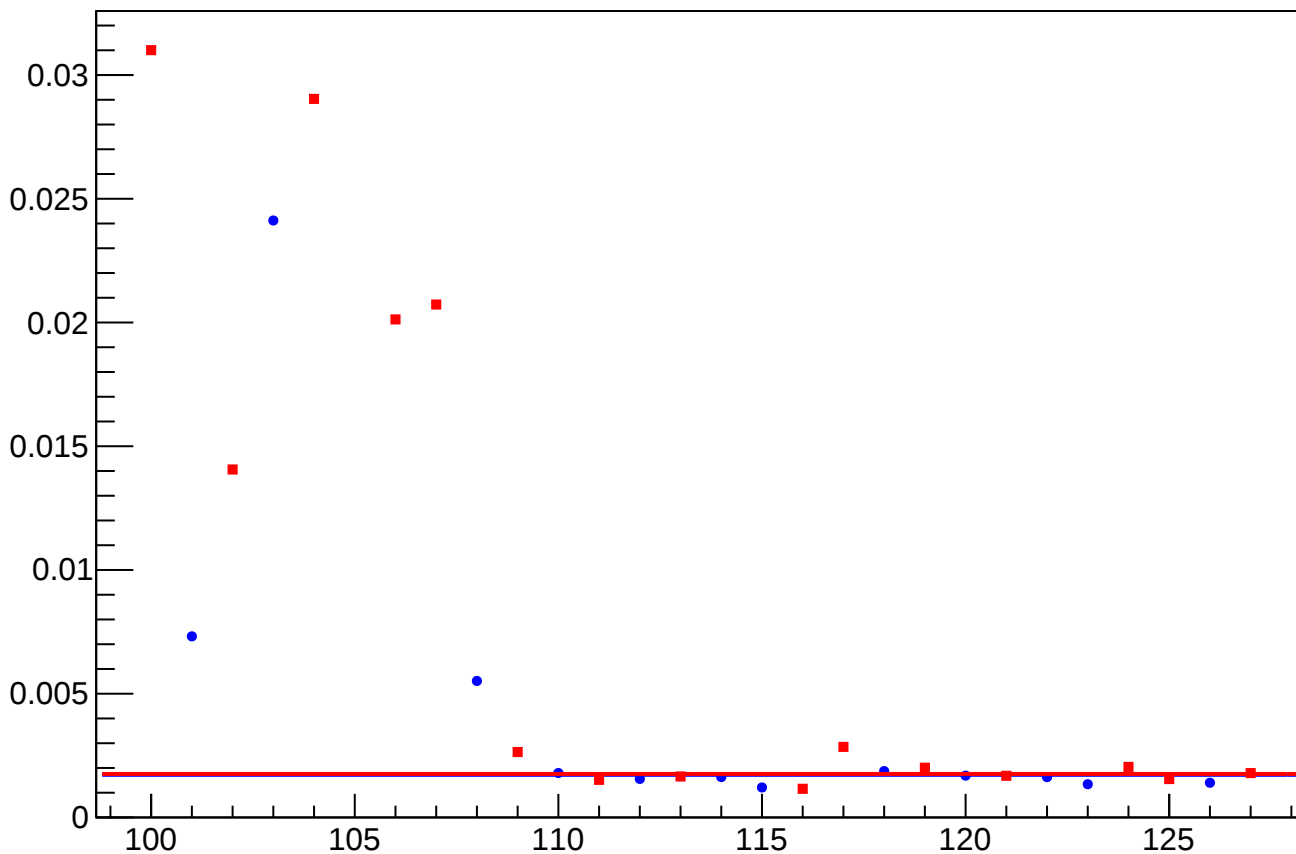
Right Out: 0.002+/-0.000 χ^2/NDF : 3039686328.9/14

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

-0.005+/-0.000 χ^2/NDF : 9782082070.5/11

0.002+/-0.000 χ^2/NDF : 3039686328.9/14

yield_cav4cX_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 1749957.2/11

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

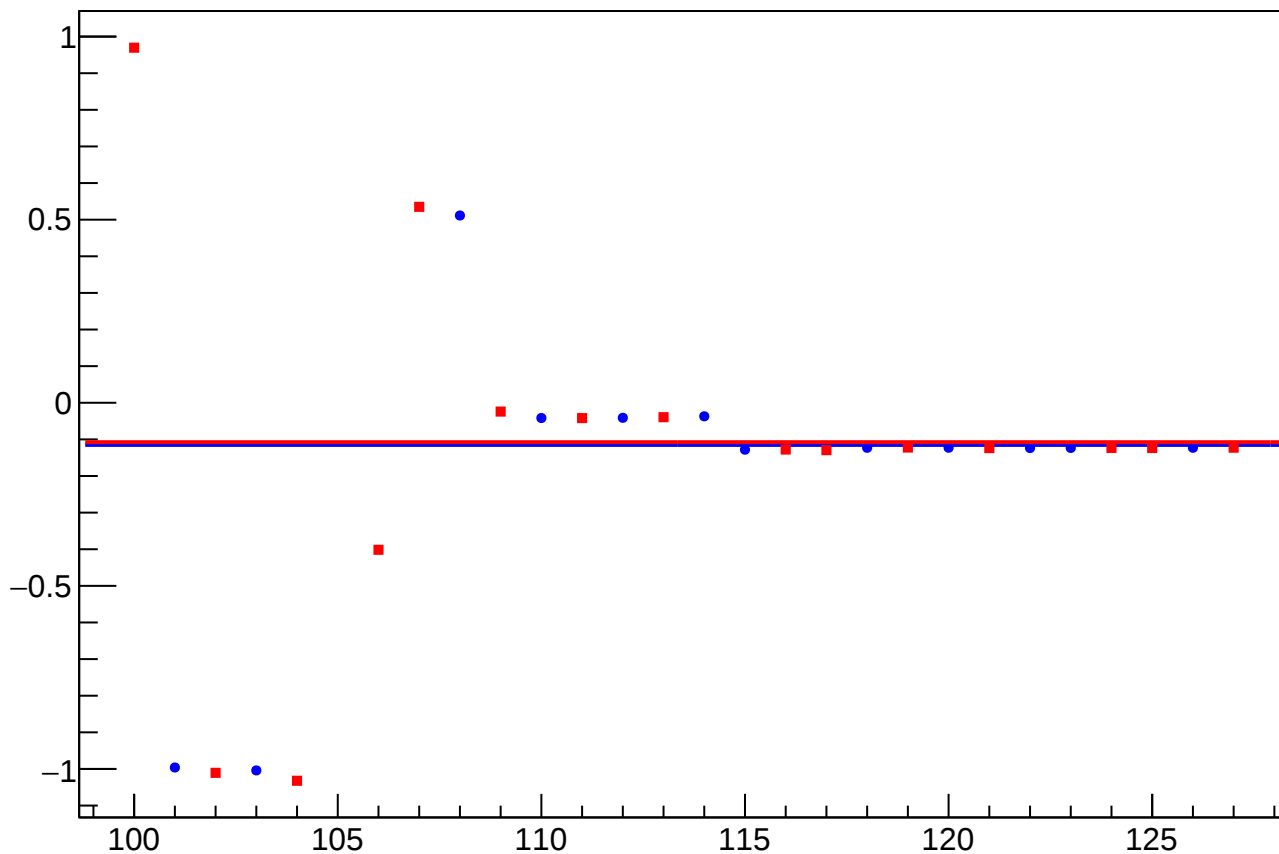
Right Out: 0.002+/-0.000 χ^2/NDF : 2866723.9/14

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

0.002+/-0.000 χ^2/NDF : 1749957.2/11

0.002+/-0.000 χ^2/NDF : 2866723.9/14

yield_cav4cY_mean vs Slug



Right In: -0.115+/-0.000 χ^2/NDF : 3895228521.1/11

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

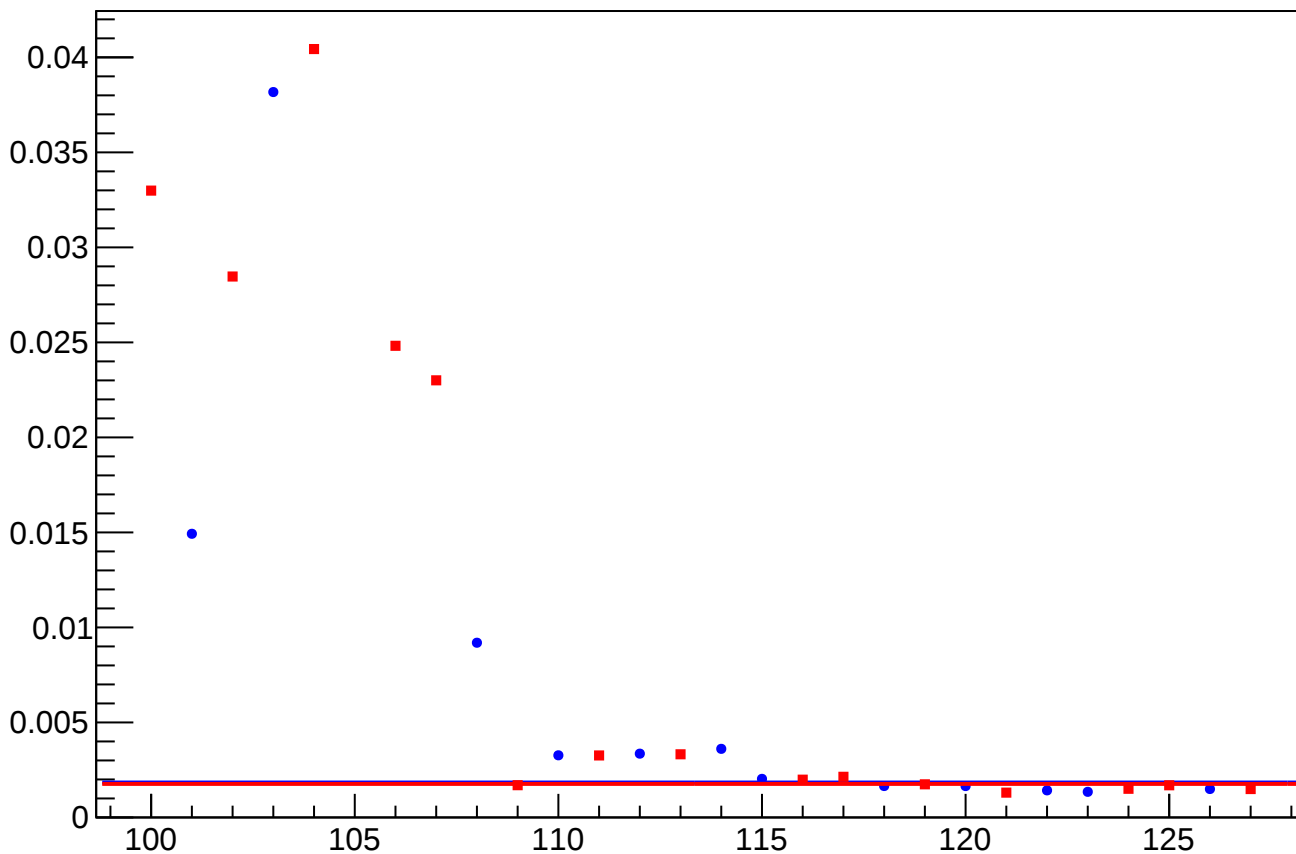
Right Out: -0.108+/-0.000 χ^2/NDF : 2332141482.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-0.115+/-0.000 χ^2/NDF : 3895228521.1/11

-0.108+/-0.000 χ^2/NDF : 2332141482.3/14

yield_cav4cY_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 2641084.3/11

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

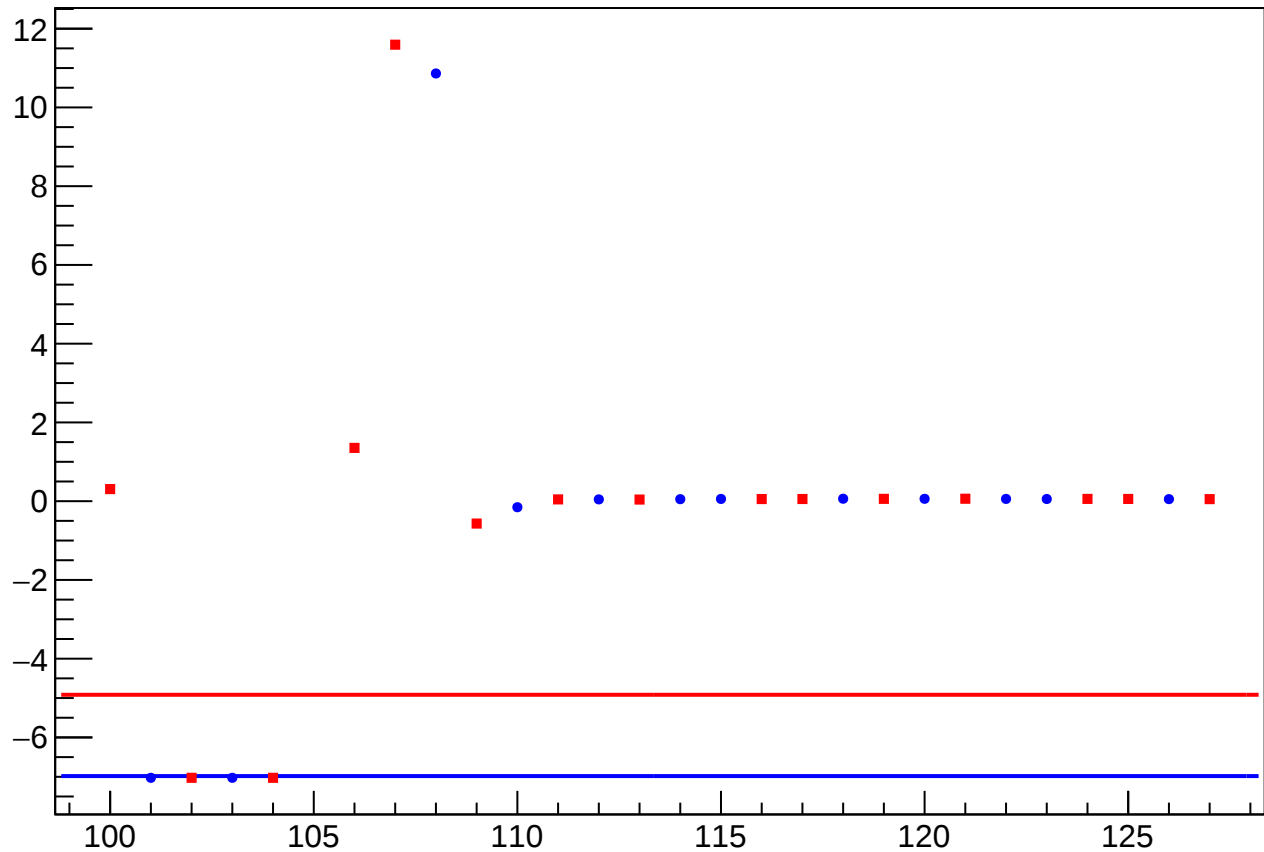
Right Out: 0.002+/-0.000 χ^2/NDF : 3298944.5/14

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

0.002+/-0.000 χ^2/NDF : 2641084.3/11

0.002+/-0.000 χ^2/NDF : 3298944.5/14

yield_cav4dX_mean vs Slug



Right In: -6.982+/-0.000 χ^2/NDF : 7552369102588.7/11

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

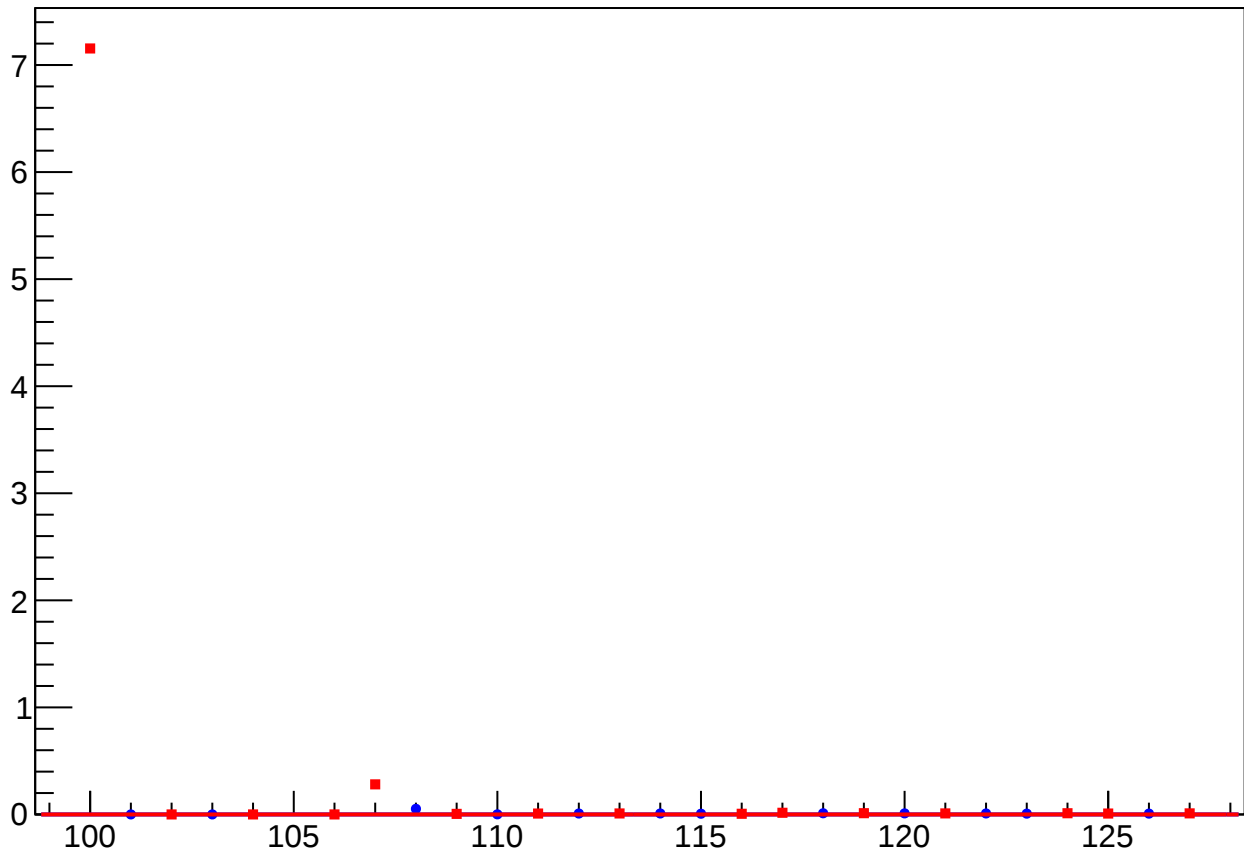
Right Out: -4.917+/-0.000 χ^2/NDF : 364932396315453.2/14

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

-6.982+/-0.000 χ^2/NDF : 7552369102588.7/11

-4.917+/-0.000 χ^2/NDF : 364932396315453.2/14

yield_cav4dX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 4456071.8/11

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

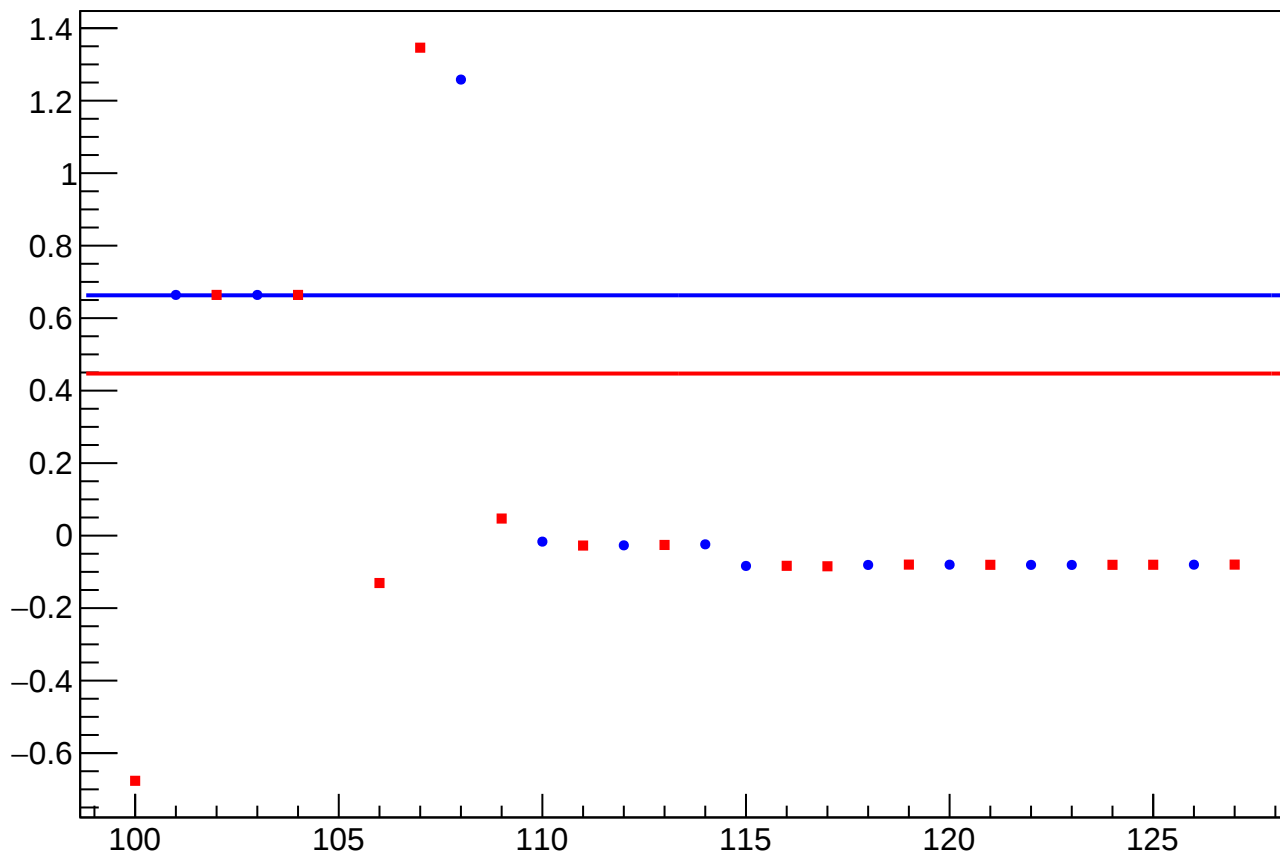
Right Out: 0.000+/-0.000 χ^2/NDF : 5894162.8/14

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

0.000+/-0.000 χ^2/NDF : 4456071.8/11

0.000+/-0.000 χ^2/NDF : 5894162.8/14

yield_cav4dY_mean vs Slug



Right In: 0.663+/-0.000 χ^2/NDF : 2124346520088.2/11

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

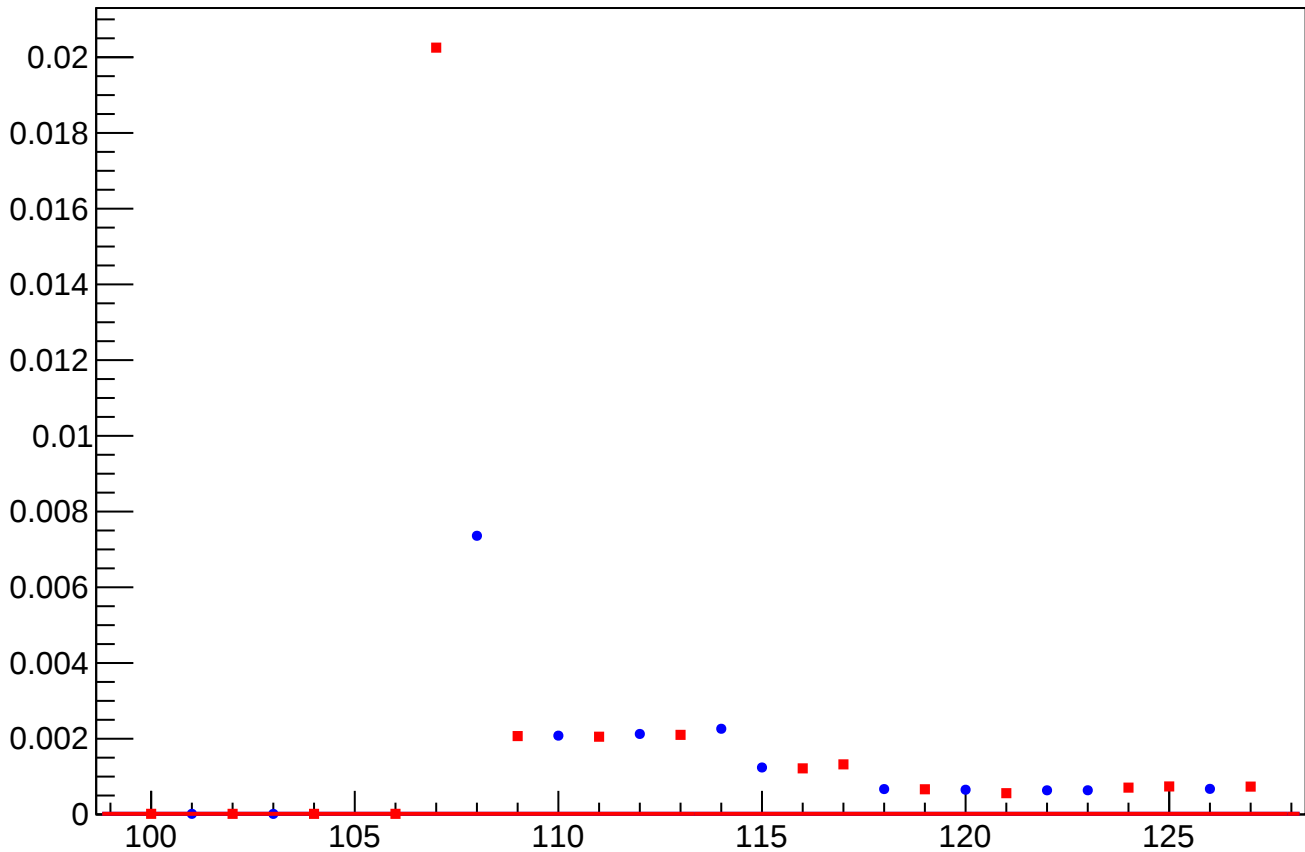
Right Out: 0.447+/-0.000 χ^2/NDF : 404063377180081.4/14

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

0.663+/-0.000 χ^2/NDF : 2124346520088.2/11

0.447+/-0.000 χ^2/NDF : 404063377180081.4/14

yield_cav4dY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 5568318.5/11

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

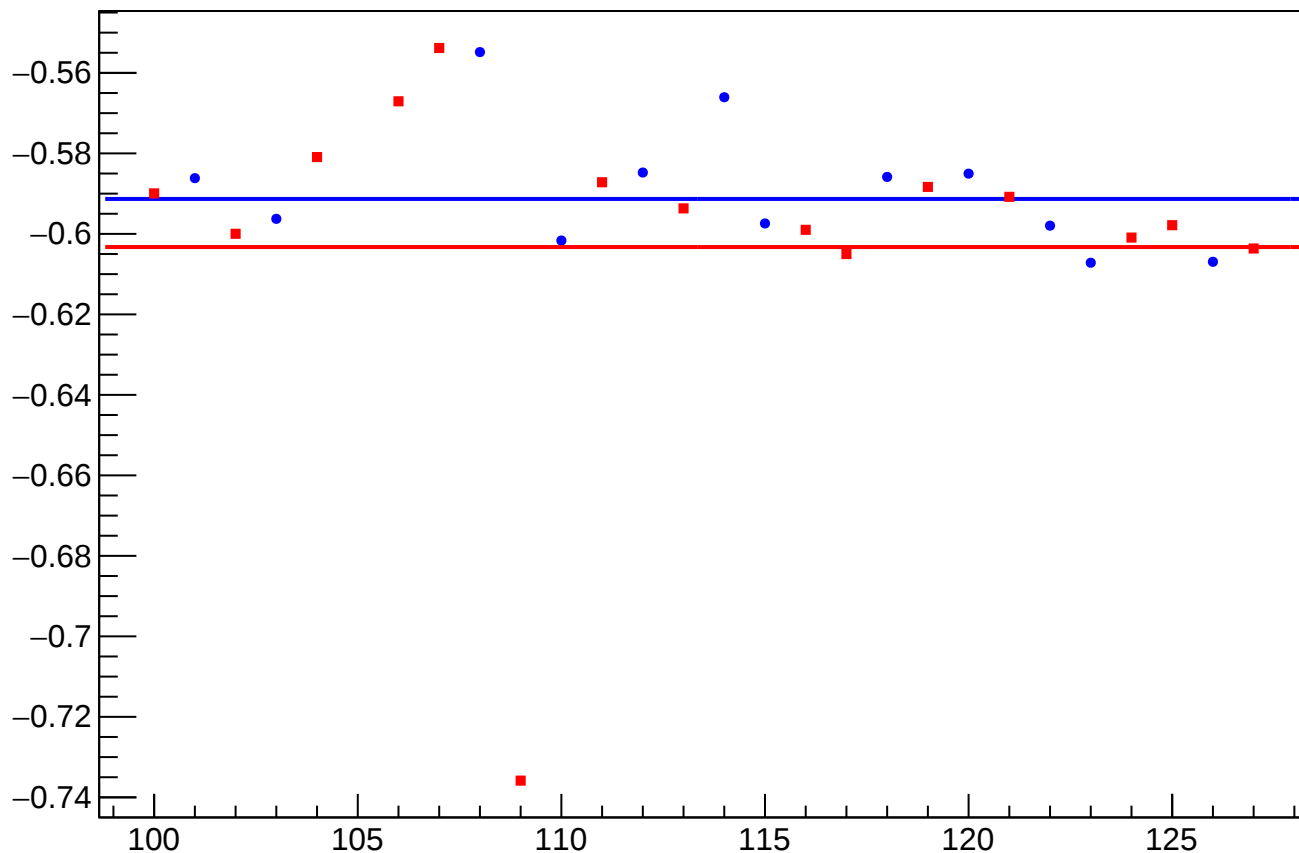
Right Out: 0.000+/-0.000 χ^2/NDF : 6226675.6/14

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

0.000+/-0.000 χ^2/NDF : 5568318.5/11

0.000+/-0.000 χ^2/NDF : 6226675.6/14

yield_bpm4aX_mean vs Slug



Right In: -0.591+/-0.000 χ^2 /NDF: 871362.5/11

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

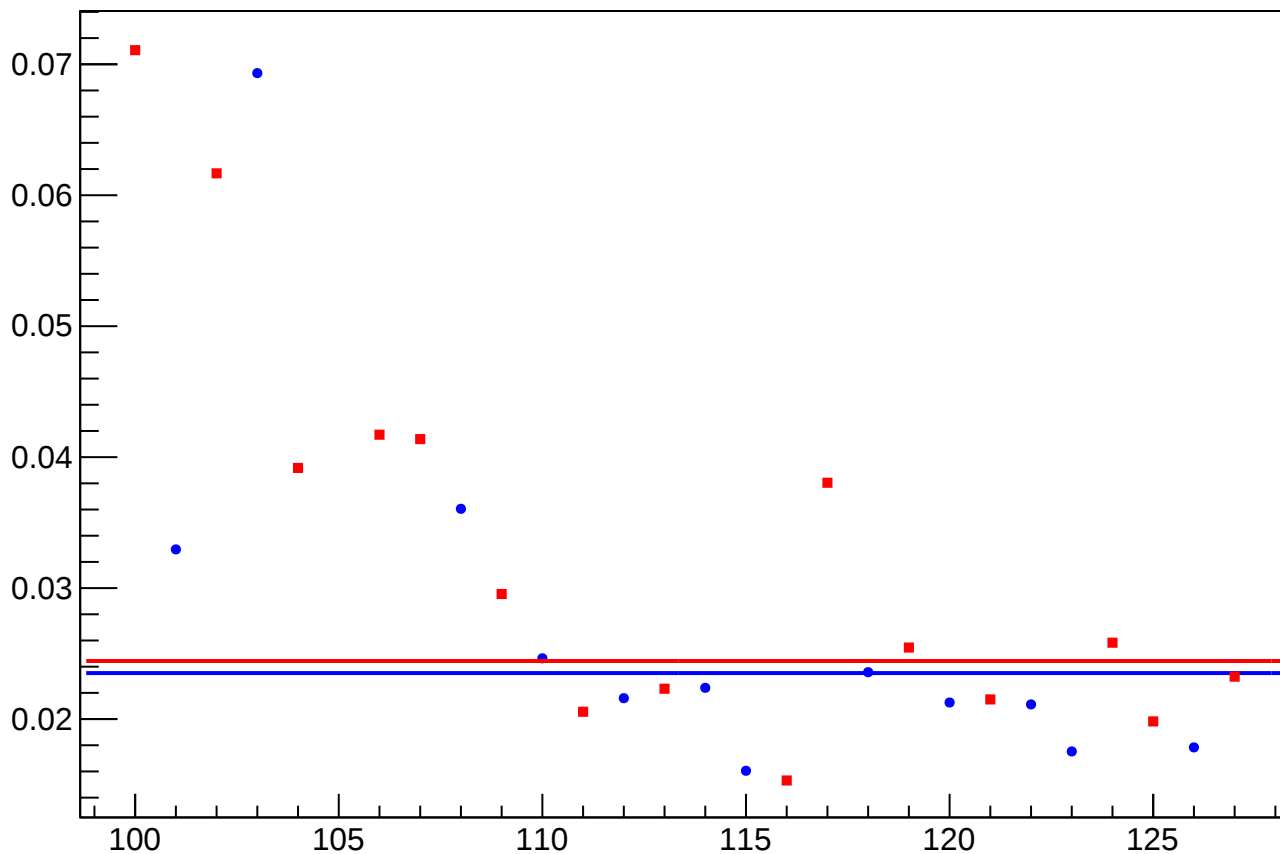
Right Out: -0.603+/-0.000 χ^2 /NDF: 10148329.7/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.591+/-0.000 χ^2 /NDF: 871362.5/11

-0.603+/-0.000 χ^2 /NDF: 10148329.7/14

yield_bpm4aX_rms vs Slug



Right In: 0.024+/-0.000 χ^2/NDF : 773573.4/11

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

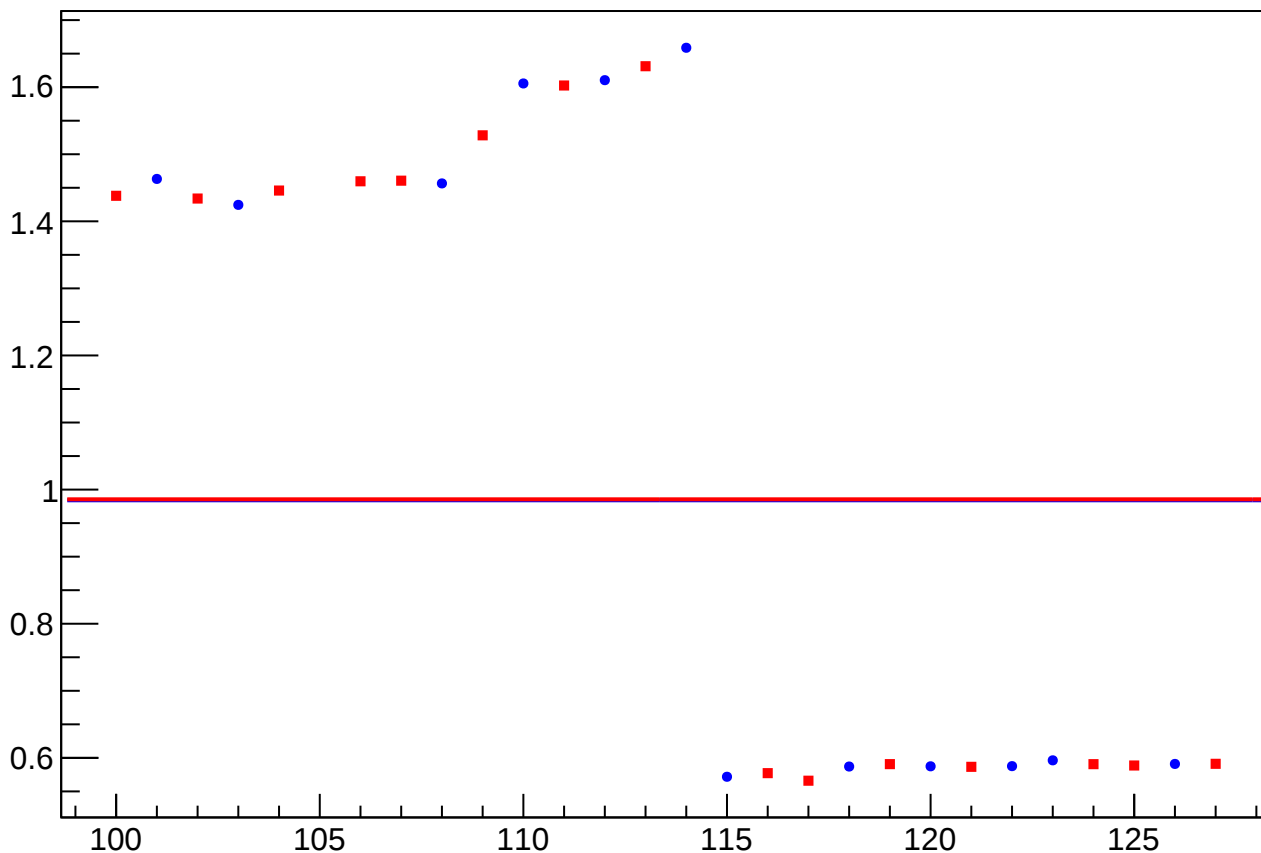
Right Out: 0.024+/-0.000 χ^2/NDF : 949513.8/14

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

0.024+/-0.000 χ^2/NDF : 773573.4/11

0.024+/-0.000 χ^2/NDF : 949513.8/14

yield_bpm4aY_mean vs Slug



Right In: 0.984+/-0.000 χ^2/NDF : 2586778080.8/11

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

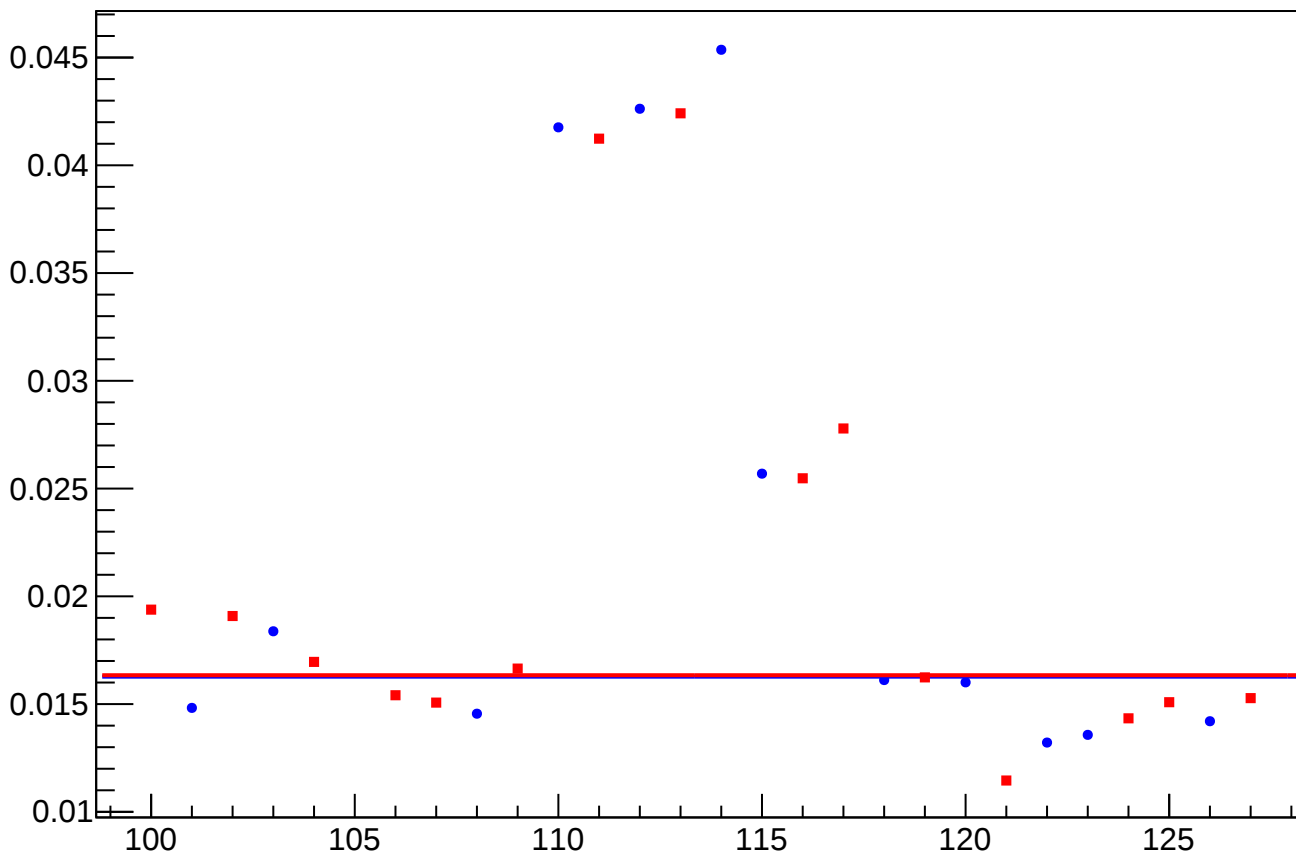
Right Out: 0.986+/-0.000 χ^2/NDF : 3219656453.6/14

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

0.984+/-0.000 χ^2/NDF : 2586778080.8/11

0.986+/-0.000 χ^2/NDF : 3219656453.6/14

yield_bpm4aY_rms vs Slug



Right In: 0.016+/-0.000 χ^2/NDF : 797807.1/11

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

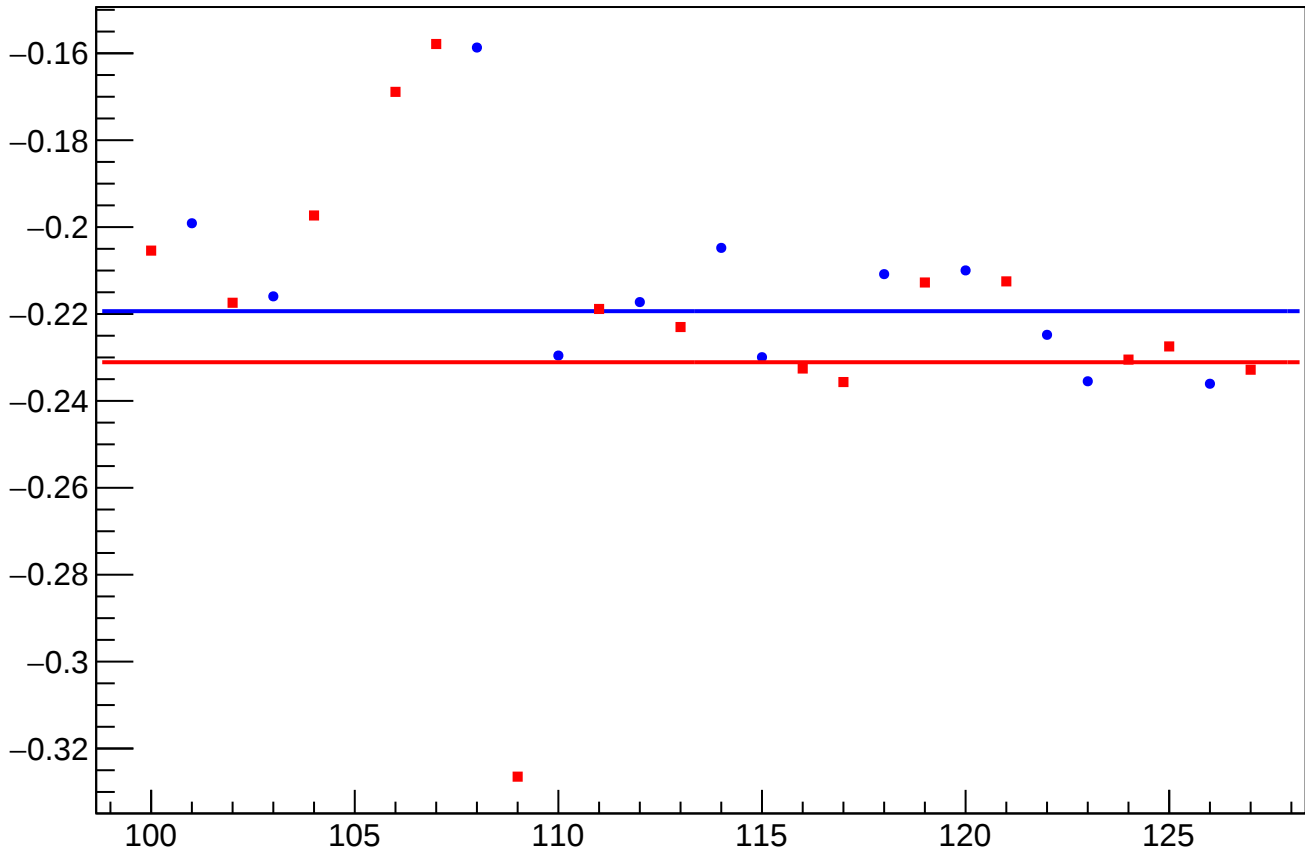
Right Out: 0.016+/-0.000 χ^2/NDF : 879004.1/14

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

0.016+/-0.000 χ^2/NDF : 797807.1/11

0.016+/-0.000 χ^2/NDF : 879004.1/14

yield_bpm4eX_mean vs Slug



Right In: -0.219+/-0.000 χ^2/NDF : 1818871.4/11

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

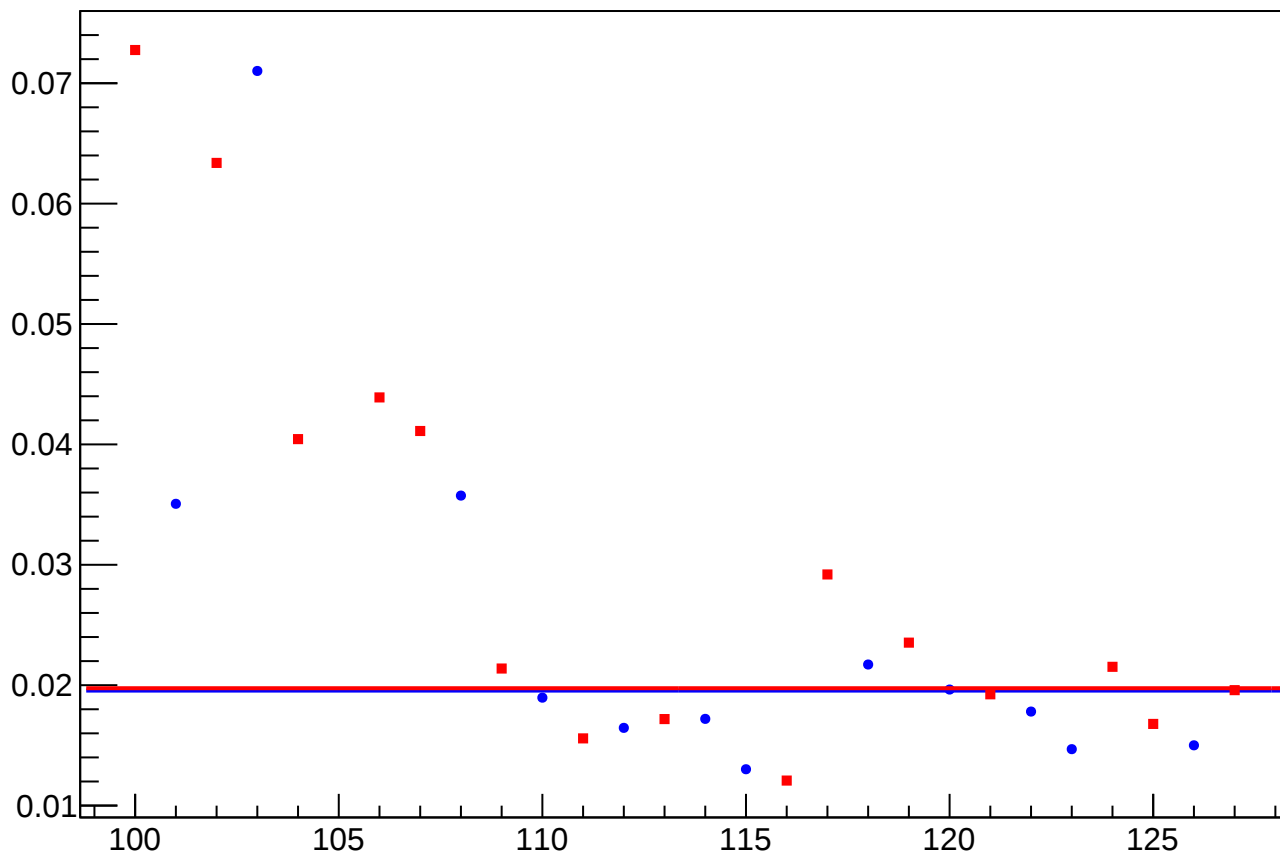
-0.219+/-0.000 χ^2/NDF : 1818871.4/11

Right Out: -0.231+/-0.000 χ^2/NDF : 11136382.7/14

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

-0.231+/-0.000 χ^2/NDF : 11136382.7/14

yield_bpm4eX_rms vs Slug



Right In: 0.020+/-0.000 χ^2/NDF : 1066591.1/11

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

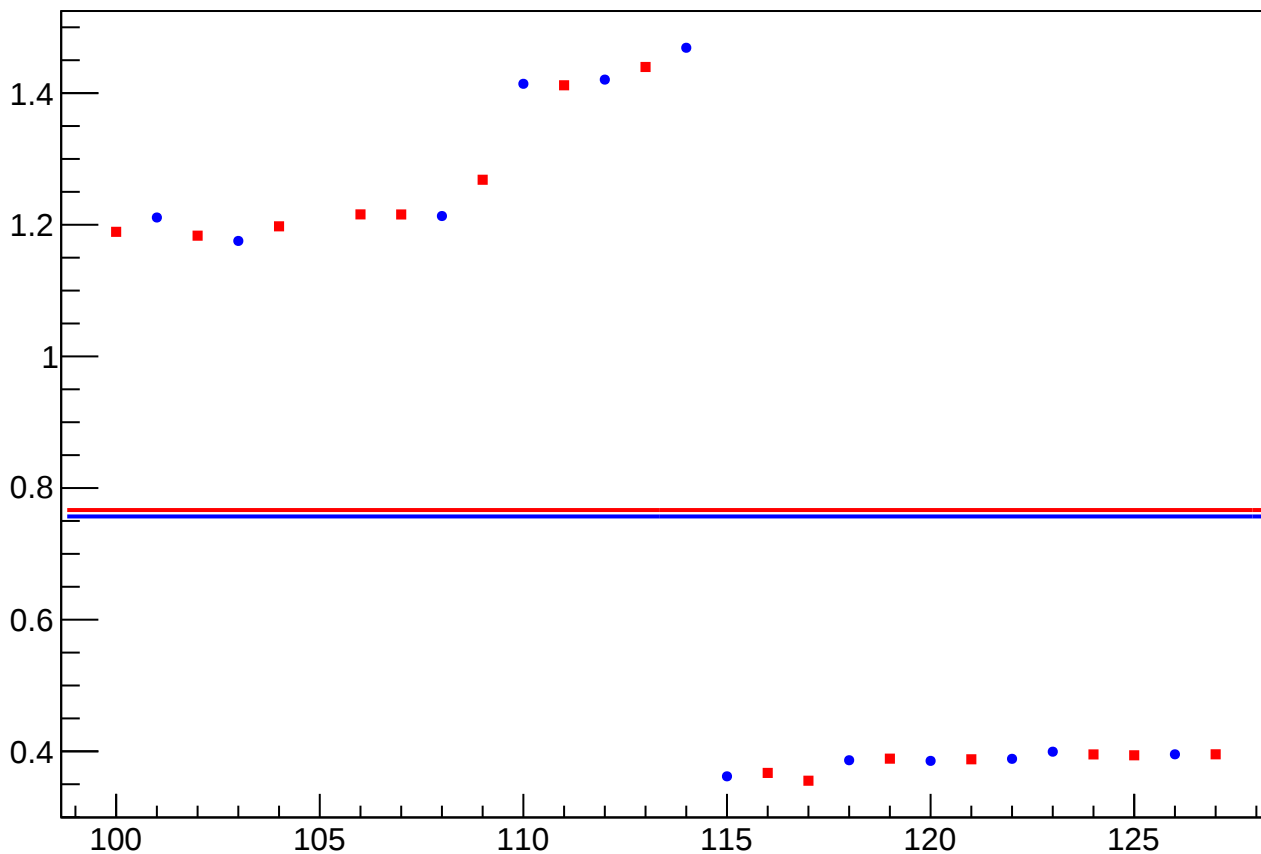
Right Out: 0.020+/-0.000 χ^2/NDF : 1315660.8/14

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

0.020+/-0.000 χ^2/NDF : 1066591.1/11

0.020+/-0.000 χ^2/NDF : 1315660.8/14

yield_bpm4eY_mean vs Slug



Right In: 0.757+/-0.000 χ^2/NDF : 3441195876.4/11

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

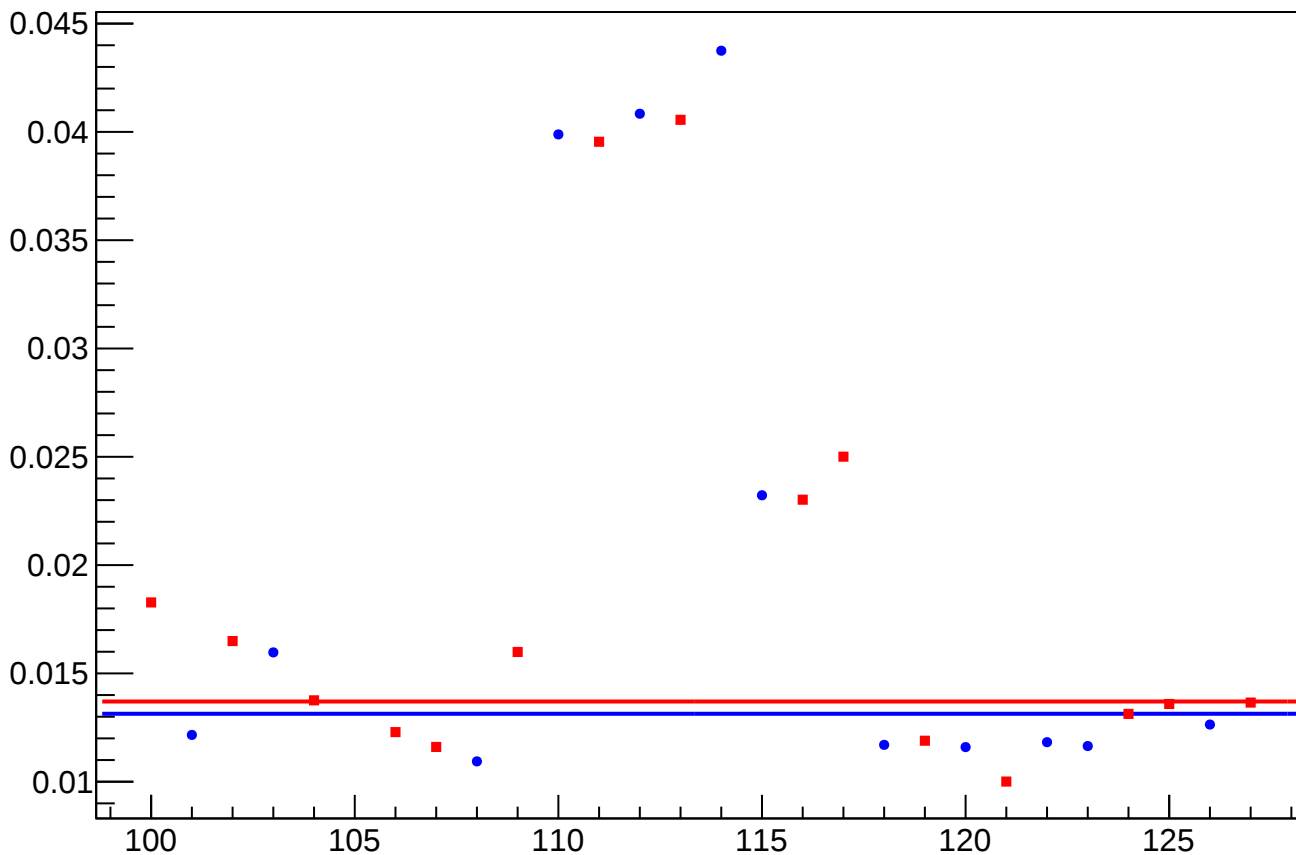
Right Out: 0.767+/-0.000 χ^2/NDF : 3958899859.4/14

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

0.757+/-0.000 χ^2/NDF : 3441195876.4/11

0.767+/-0.000 χ^2/NDF : 3958899859.4/14

yield_bpm4eY_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 950514.0/11

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

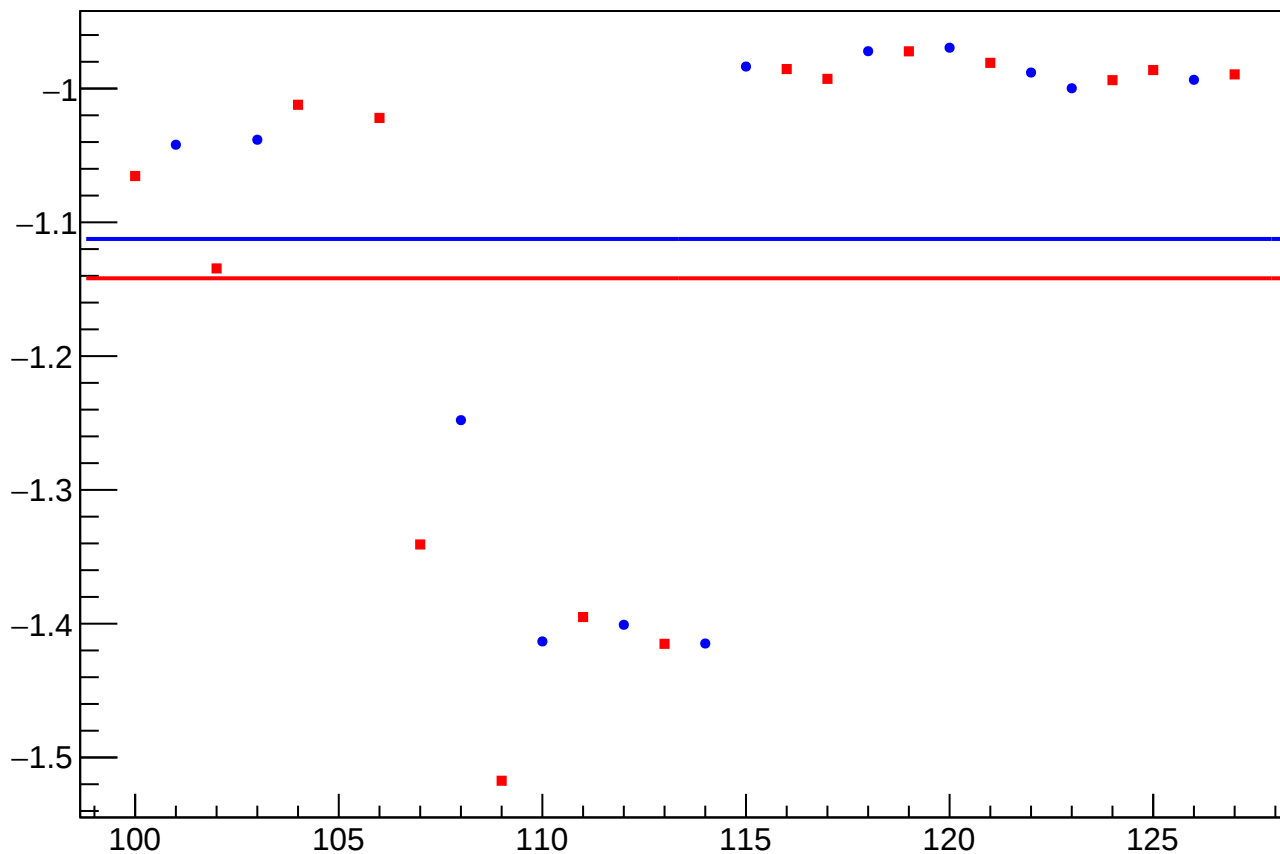
Right Out: 0.014+/-0.000 χ^2/NDF : 1018694.0/14

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

0.013+/-0.000 χ^2/NDF : 950514.0/11

0.014+/-0.000 χ^2/NDF : 1018694.0/14

yield_bpm4acX_mean vs Slug



Right In: -1.112+/-0.000 χ^2/NDF : 202989081.3/11

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

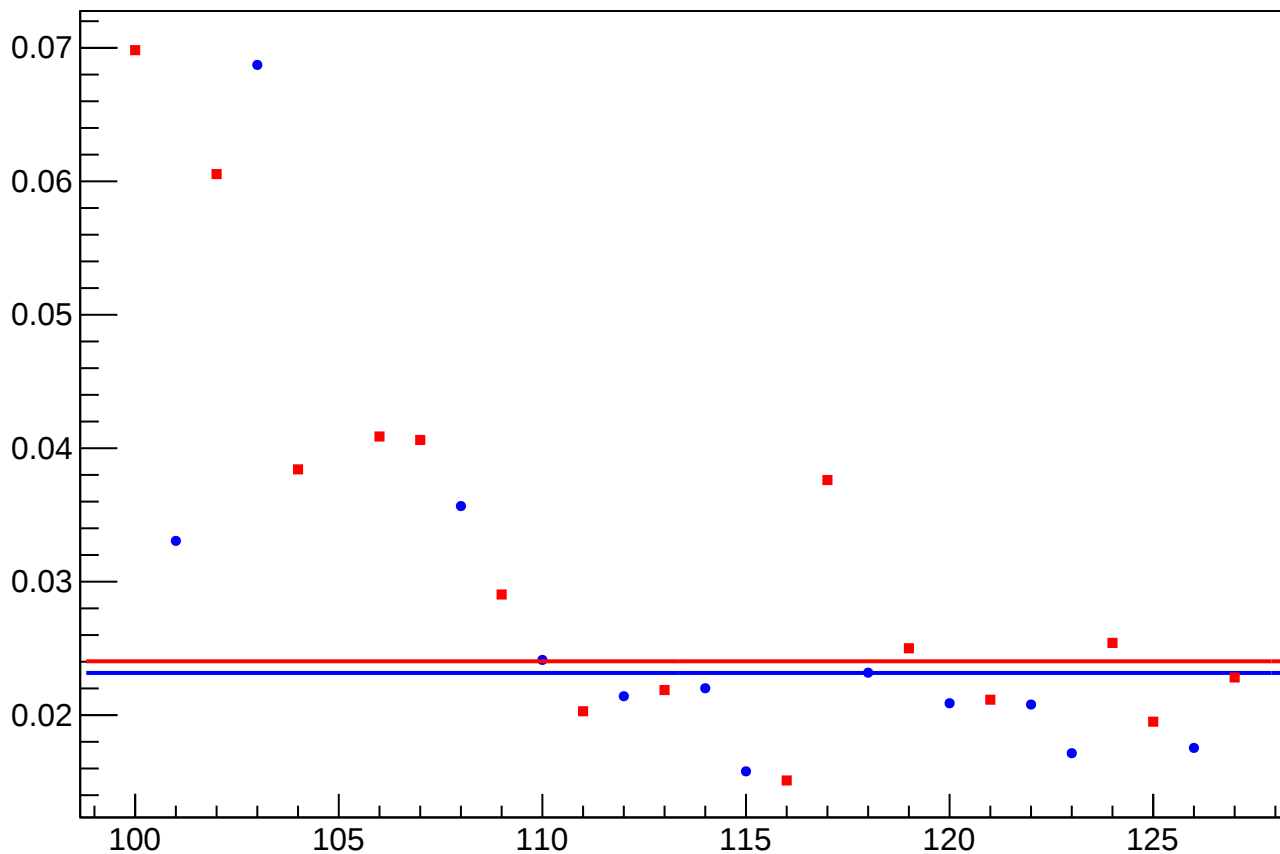
Right Out: -1.142+/-0.000 χ^2/NDF : 298657005.6/14

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

-1.112+/-0.000 χ^2/NDF : 202989081.3/11

-1.142+/-0.000 χ^2/NDF : 298657005.6/14

yield_bpm4acX_rms vs Slug



Right In: 0.023+/-0.000 χ^2/NDF : 784127.4/11

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

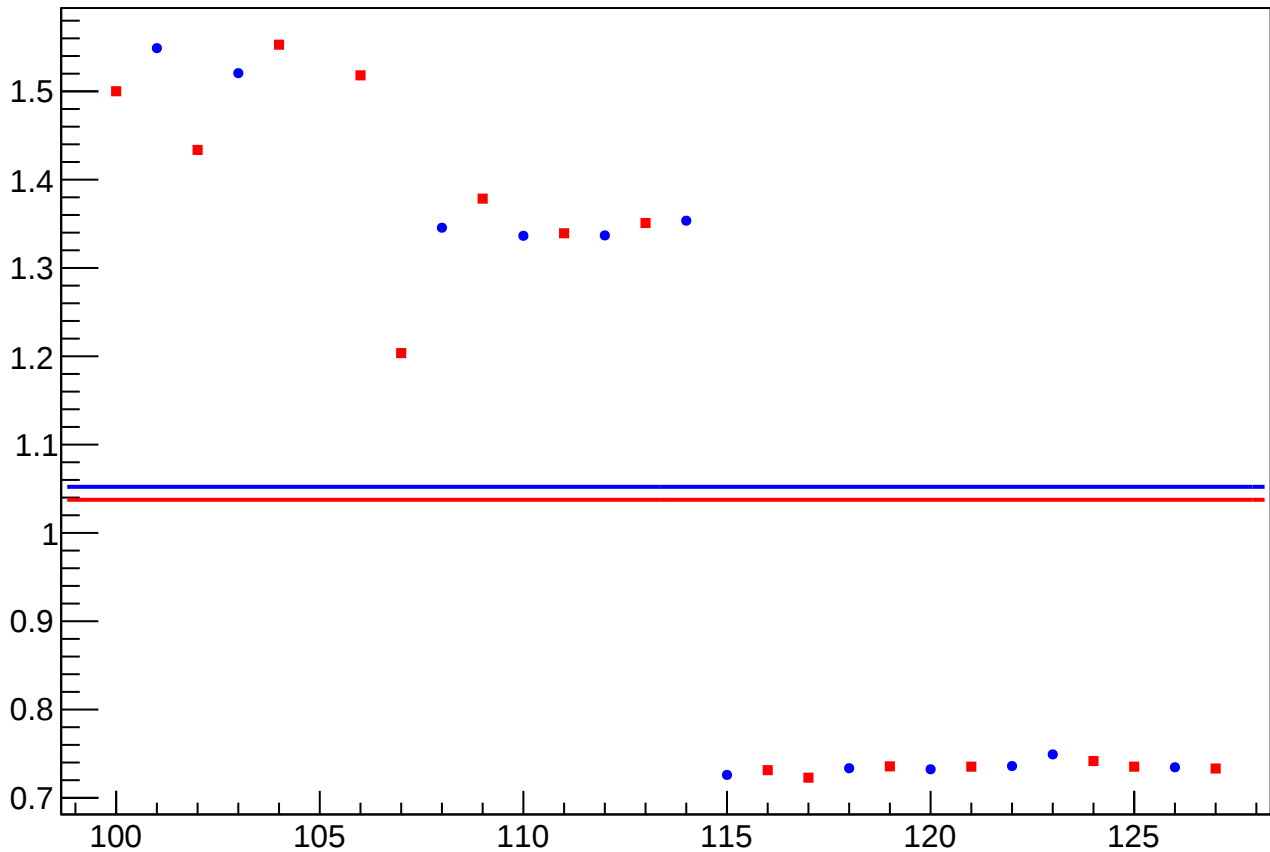
Right Out: 0.024+/-0.000 χ^2/NDF : 942714.9/14

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

0.023+/-0.000 χ^2/NDF : 784127.4/11

0.024+/-0.000 χ^2/NDF : 942714.9/14

yield_bpm4acY_mean vs Slug



Right In: 1.052+/-0.000 χ^2/NDF : 1751547820.7/11

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

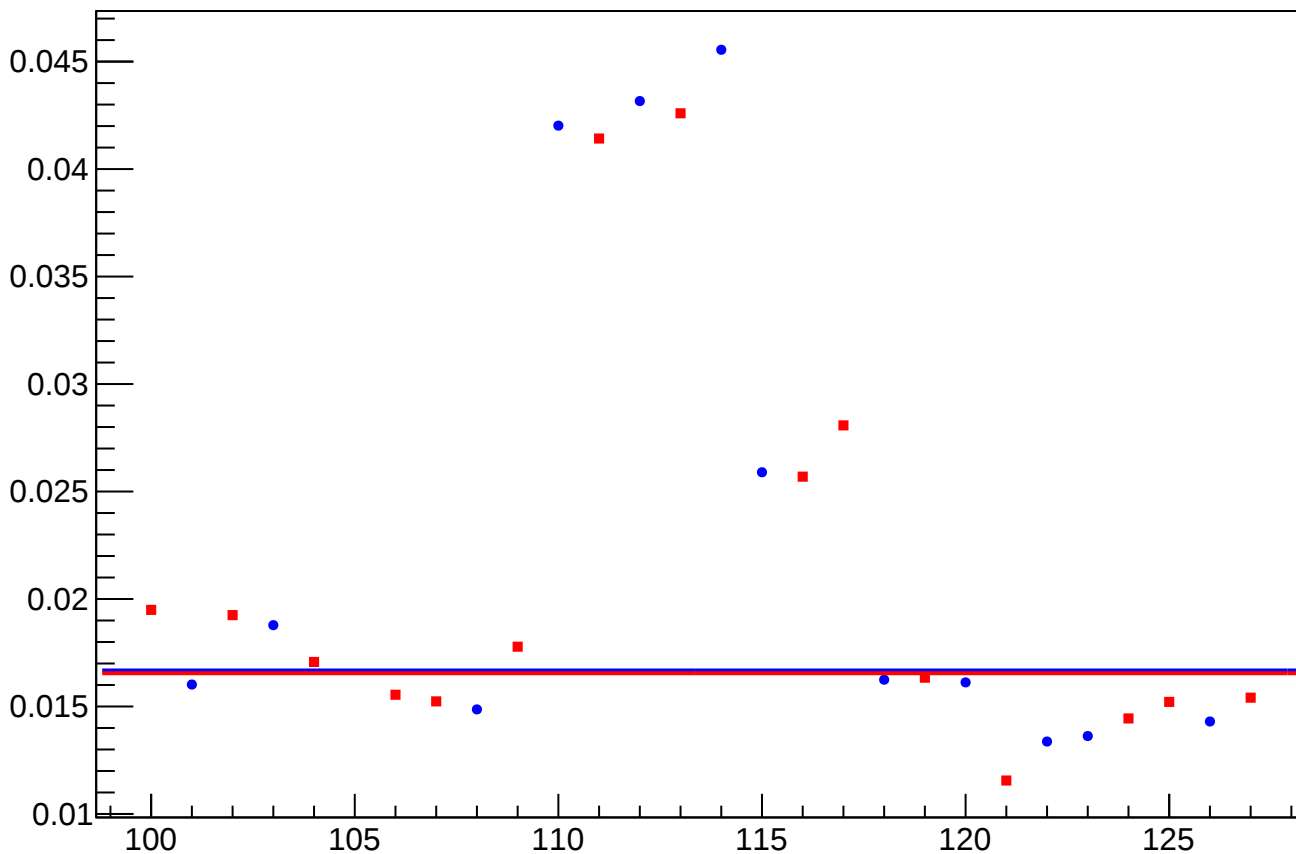
1.052+/-0.000 χ^2/NDF : 1751547820.7/11

Right Out: 1.038+/-0.000 χ^2/NDF : 1951080870.5/14

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

1.038+/-0.000 χ^2/NDF : 1951080870.5/14

yield_bpm4acY_rms vs Slug



Right In: 0.017+/-0.000 χ^2/NDF : 787443.3/11

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

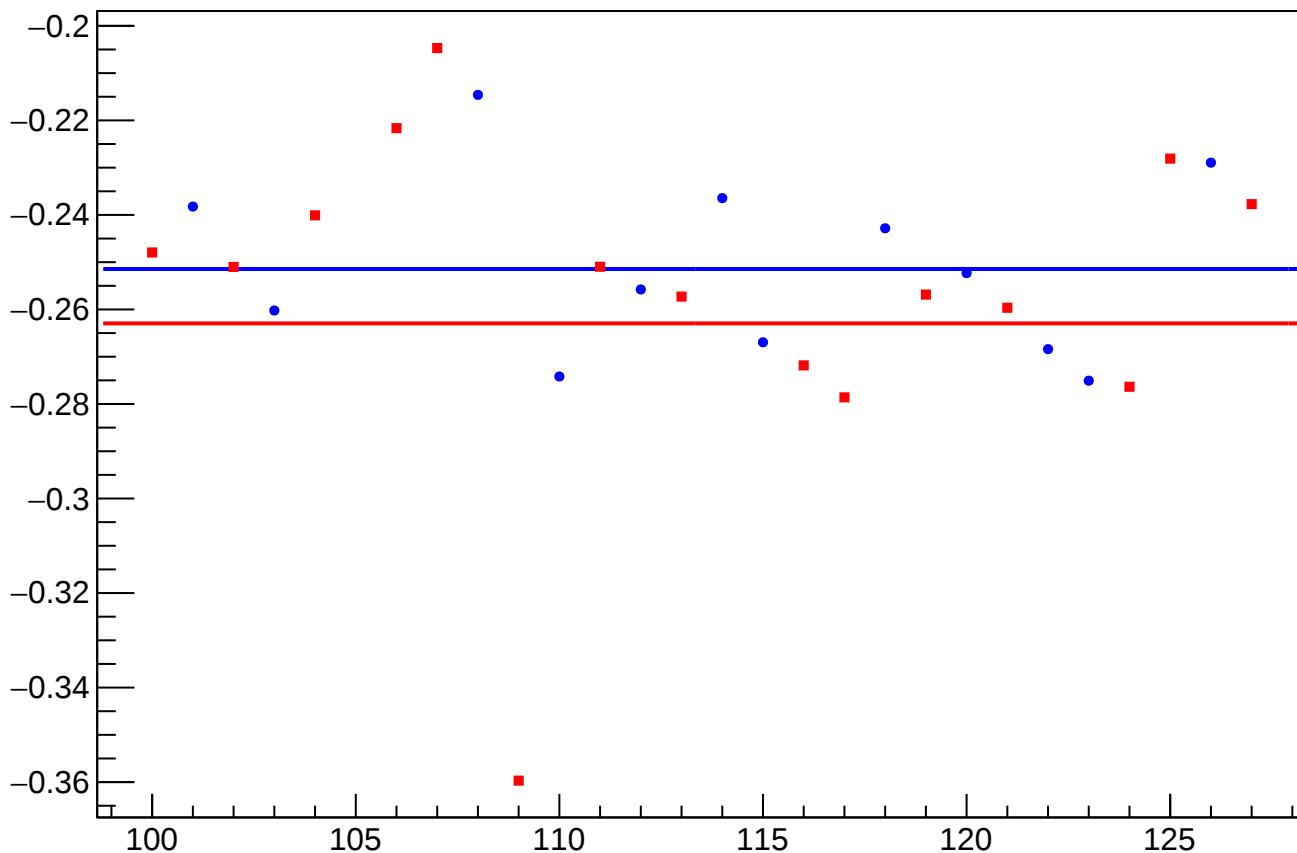
Right Out: 0.017+/-0.000 χ^2/NDF : 878452.2/14

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

0.017+/-0.000 χ^2/NDF : 787443.3/11

0.017+/-0.000 χ^2/NDF : 878452.2/14

yield_bpm4ecX_mean vs Slug



Right In: -0.251+/-0.000 χ^2/NDF : 2120886.1/11

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

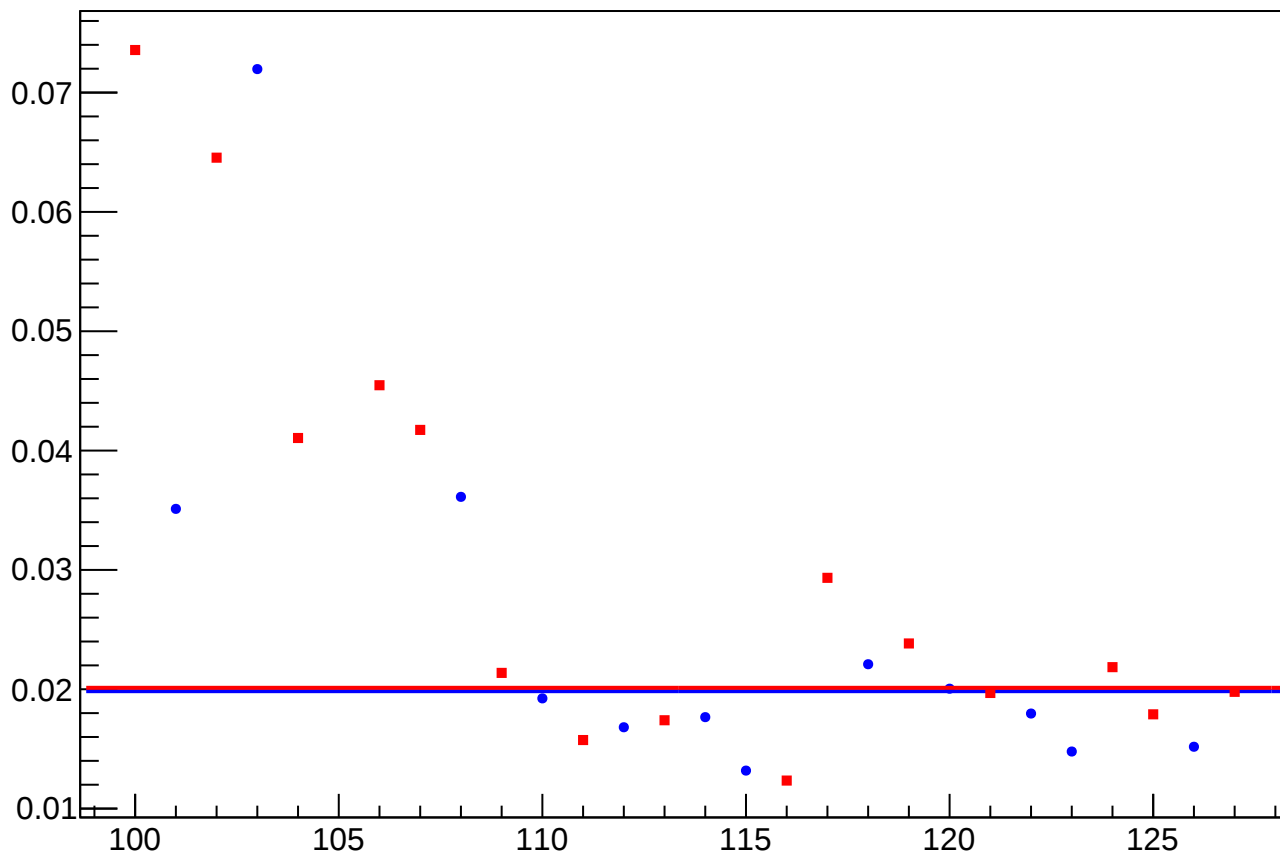
Right Out: -0.263+/-0.000 χ^2/NDF : 11708689.3/14

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

-0.251+/-0.000 χ^2/NDF : 2120886.1/11

-0.263+/-0.000 χ^2/NDF : 11708689.3/14

yield_bpm4ecX_rms vs Slug



Right In: 0.020+/-0.000 χ^2/NDF : 1055657.8/11

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

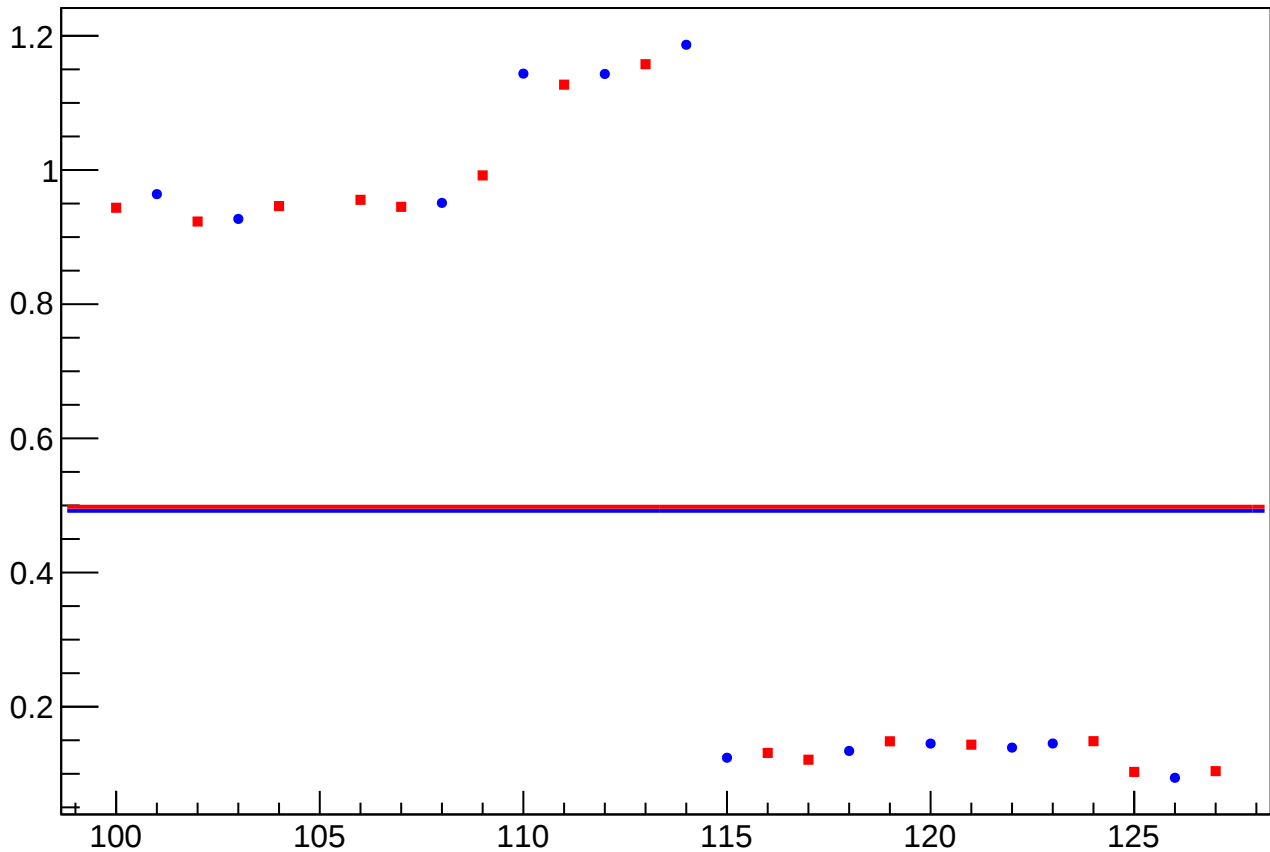
Right Out: 0.020+/-0.000 χ^2/NDF : 1311462.9/14

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

0.020+/-0.000 χ^2/NDF : 1055657.8/11

0.020+/-0.000 χ^2/NDF : 1311462.9/14

yield_bpm4ecY_mean vs Slug



Right In: 0.492+/-0.000 χ^2/NDF : 3531758610.9/11

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

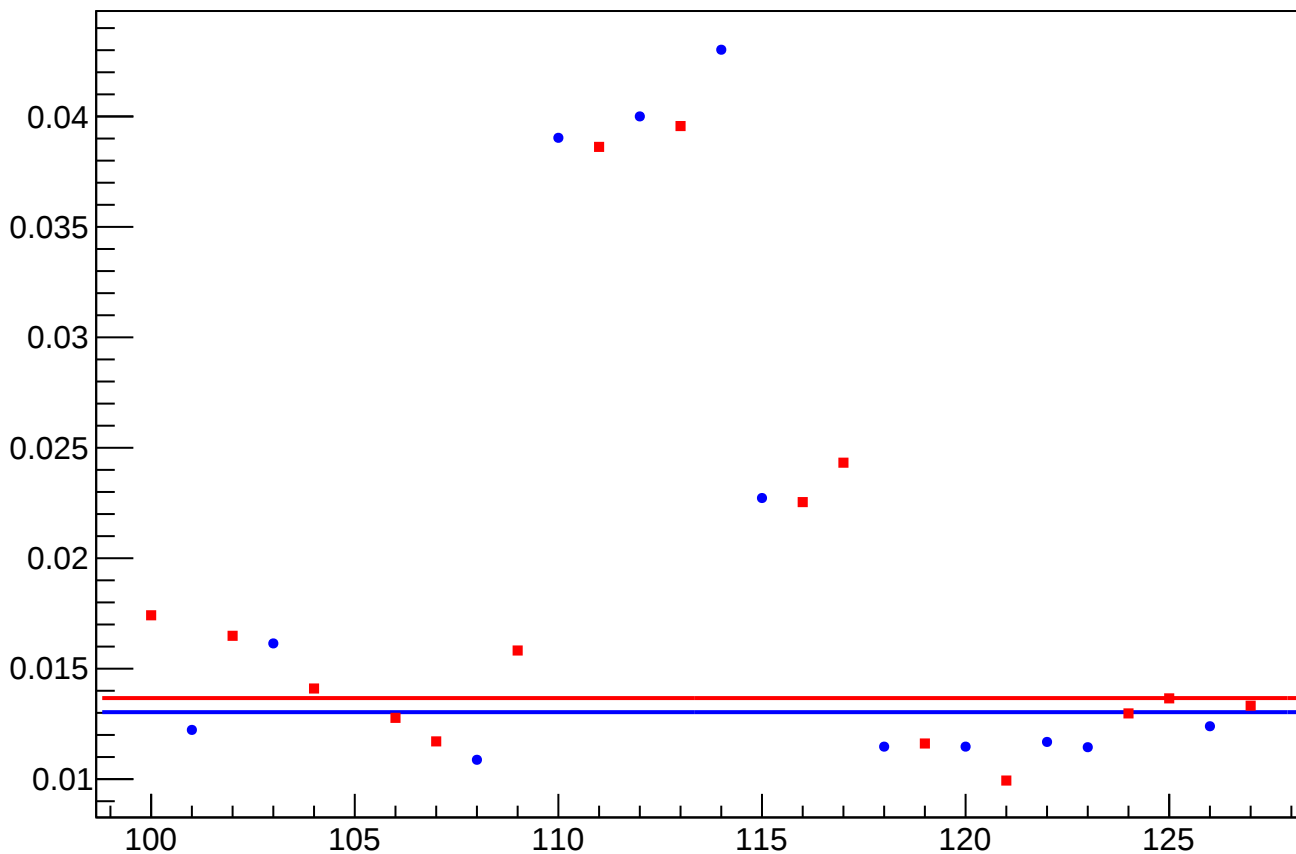
0.492+/-0.000 χ^2/NDF : 3531758610.9/11

Right Out: 0.498+/-0.000 χ^2/NDF : 3925585001.3/14

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

0.498+/-0.000 χ^2/NDF : 3925585001.3/14

yield_bpm4ecY_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 948939.9/11

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

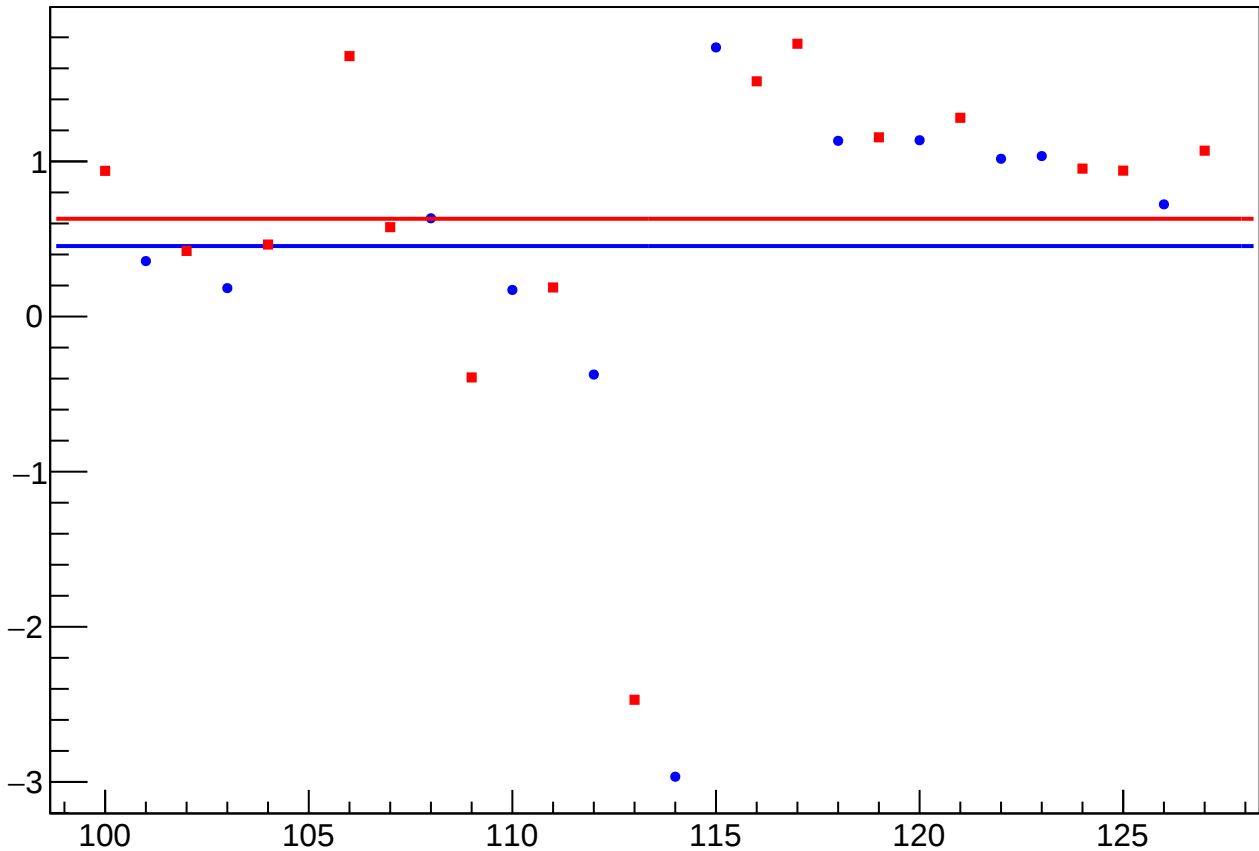
Right Out: 0.014+/-0.000 χ^2/NDF : 1000542.6/14

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

0.013+/-0.000 χ^2/NDF : 948939.9/11

0.014+/-0.000 χ^2/NDF : 1000542.6/14

yield_bpm1X_mean vs Slug



Right In: 0.454+/-0.000 χ^2/NDF : 208128945.7/11

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

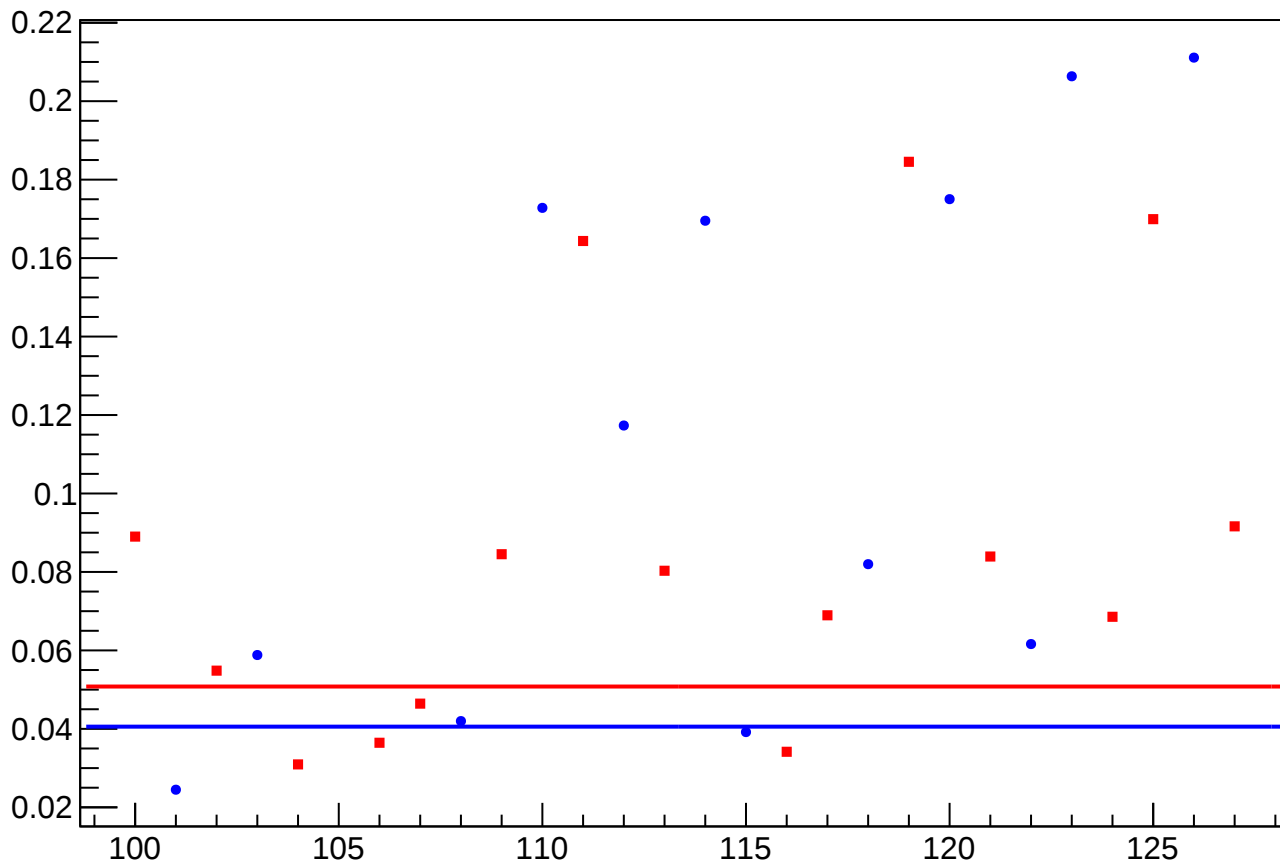
0.454+/-0.000 χ^2/NDF : 208128945.7/11

Right Out: 0.630+/-0.000 χ^2/NDF : 885531852.2/14

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

0.630+/-0.000 χ^2/NDF : 885531852.2/14

yield_bpm1X_rms vs Slug



Right In: 0.041+/-0.000 χ^2/NDF : 2415008.9/11

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

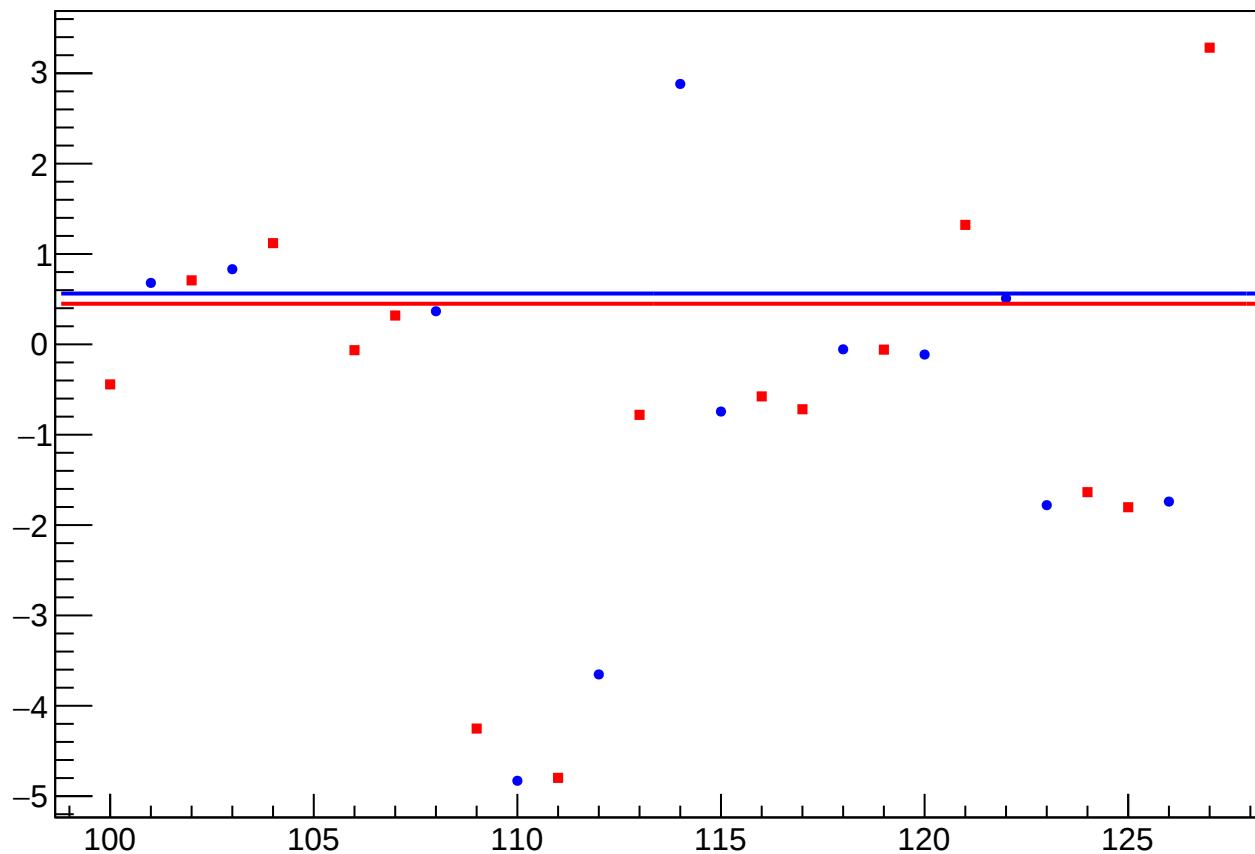
Right Out: 0.051+/-0.000 χ^2/NDF : 2071109.5/14

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

0.041+/-0.000 χ^2/NDF : 2415008.9/11

0.051+/-0.000 χ^2/NDF : 2071109.5/14

yield_bpm1Y_mean vs Slug



Right In: 0.563+/-0.000 χ^2/NDF : 1672211554.5/11

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

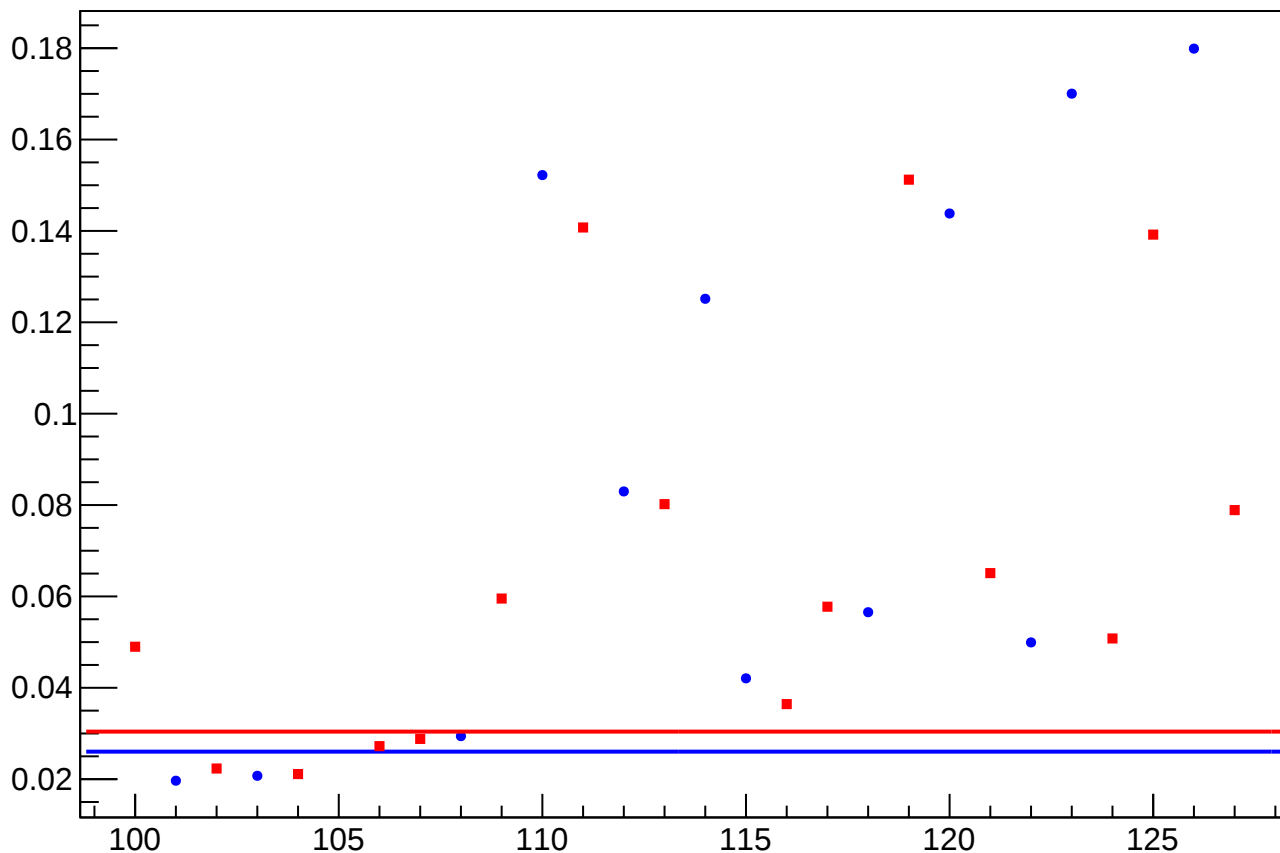
Right Out: 0.449+/-0.000 χ^2/NDF : 4288307955.2/14

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

0.563+/-0.000 χ^2/NDF : 1672211554.5/11

0.449+/-0.000 χ^2/NDF : 4288307955.2/14

yield_bpm1Y_rms vs Slug



Right In: 0.026+/-0.000 χ^2/NDF : 2332287.9/11

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

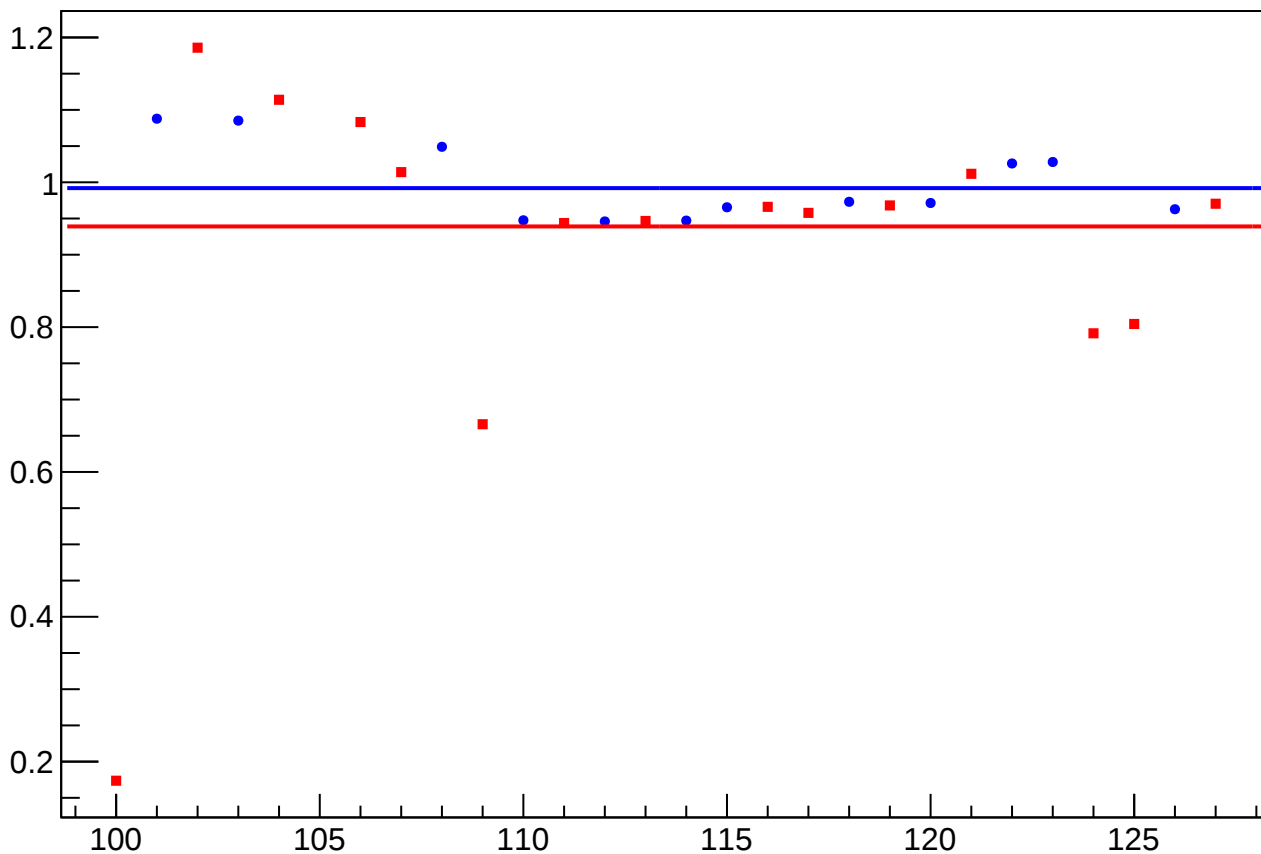
Right Out: 0.030+/-0.000 χ^2/NDF : 2679720.4/14

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

0.026+/-0.000 χ^2/NDF : 2332287.9/11

0.030+/-0.000 χ^2/NDF : 2679720.4/14

yield_bpm11X_mean vs Slug



Right In: 0.992+/-0.000 χ^2/NDF : 45199917.6/11

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

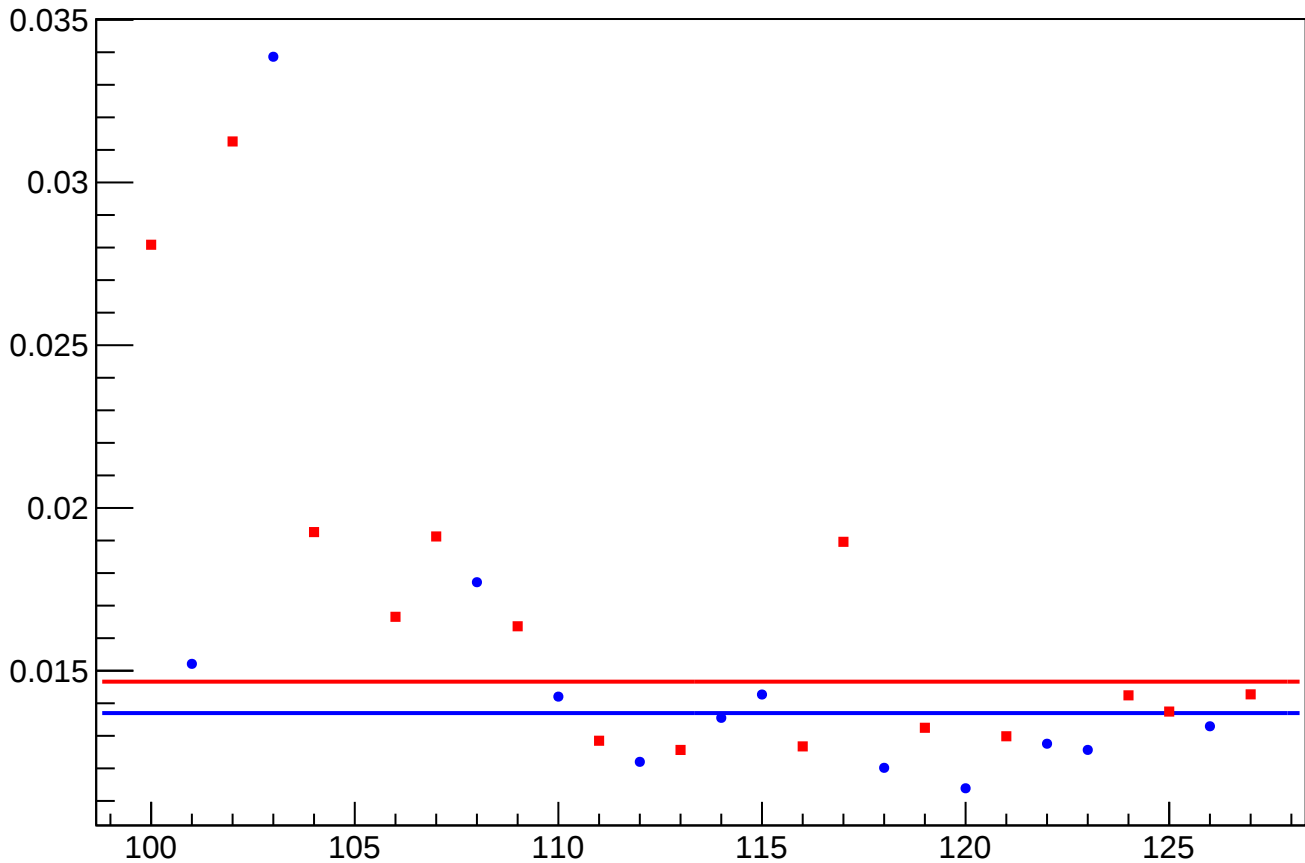
0.992+/-0.000 χ^2/NDF : 45199917.6/11

Right Out: 0.939+/-0.000 χ^2/NDF : 316394960.4/14

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

0.939+/-0.000 χ^2/NDF : 316394960.4/14

yield_bpm11X_rms vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 470453.8/11

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

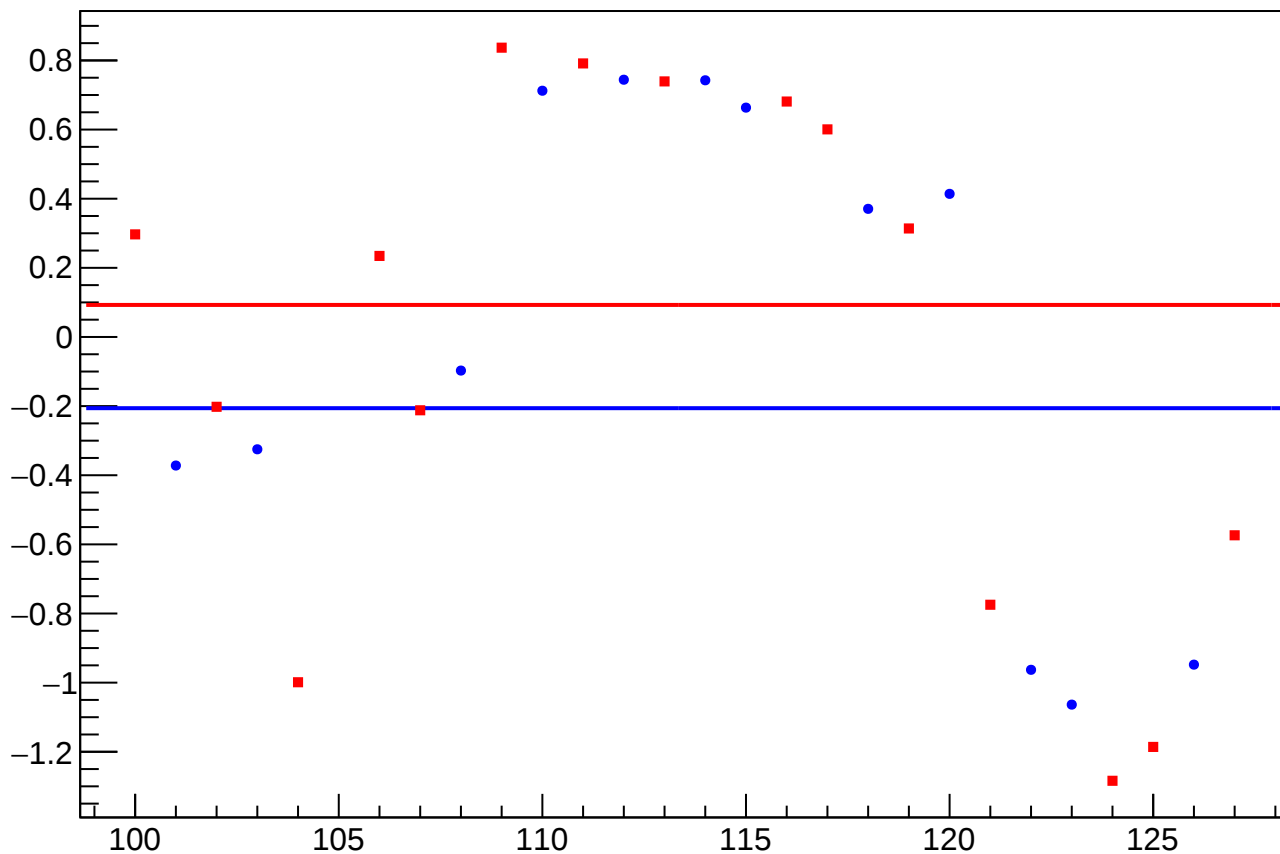
Right Out: 0.015+/-0.000 χ^2/NDF : 473091.0/14

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

0.014+/-0.000 χ^2/NDF : 470453.8/11

0.015+/-0.000 χ^2/NDF : 473091.0/14

yield_bpm11Y_mean vs Slug



Right In: -0.206+/-0.000 χ^2/NDF : 4398290852.9/11

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

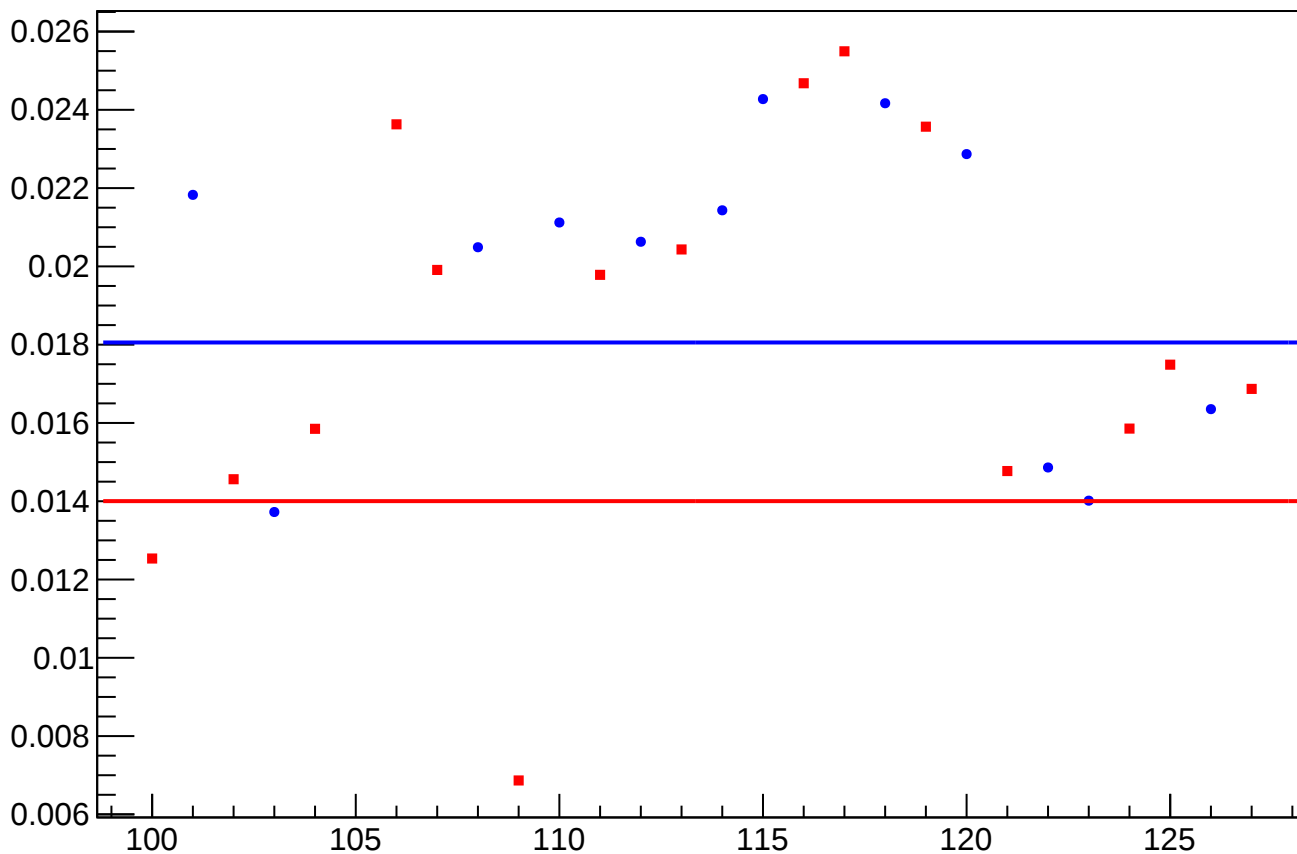
Right Out: 0.093+/-0.000 χ^2/NDF : 11771843606.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-0.206+/-0.000 χ^2/NDF : 4398290852.9/11

0.093+/-0.000 χ^2/NDF : 11771843606.0/14

yield_bpm11Y_rms vs Slug



Right In: 0.018+/-0.000 χ^2/NDF : 331258.3/11

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

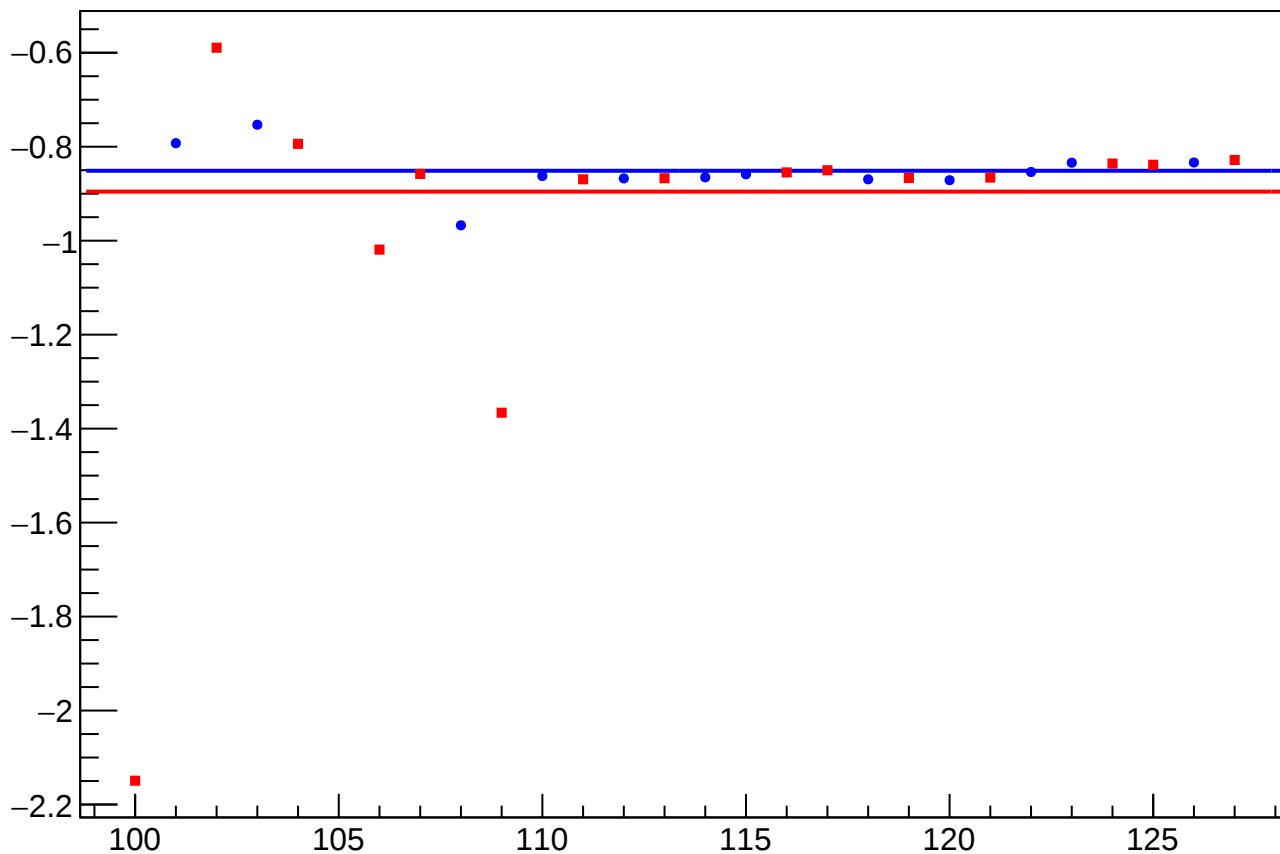
Right Out: 0.014+/-0.000 χ^2/NDF : 1321531.6/14

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

0.018+/-0.000 χ^2/NDF : 331258.3/11

0.014+/-0.000 χ^2/NDF : 1321531.6/14

yield_bpm12X_mean vs Slug



Right In: -0.851+/-0.000 χ^2 /NDF: 6367100.0/11

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

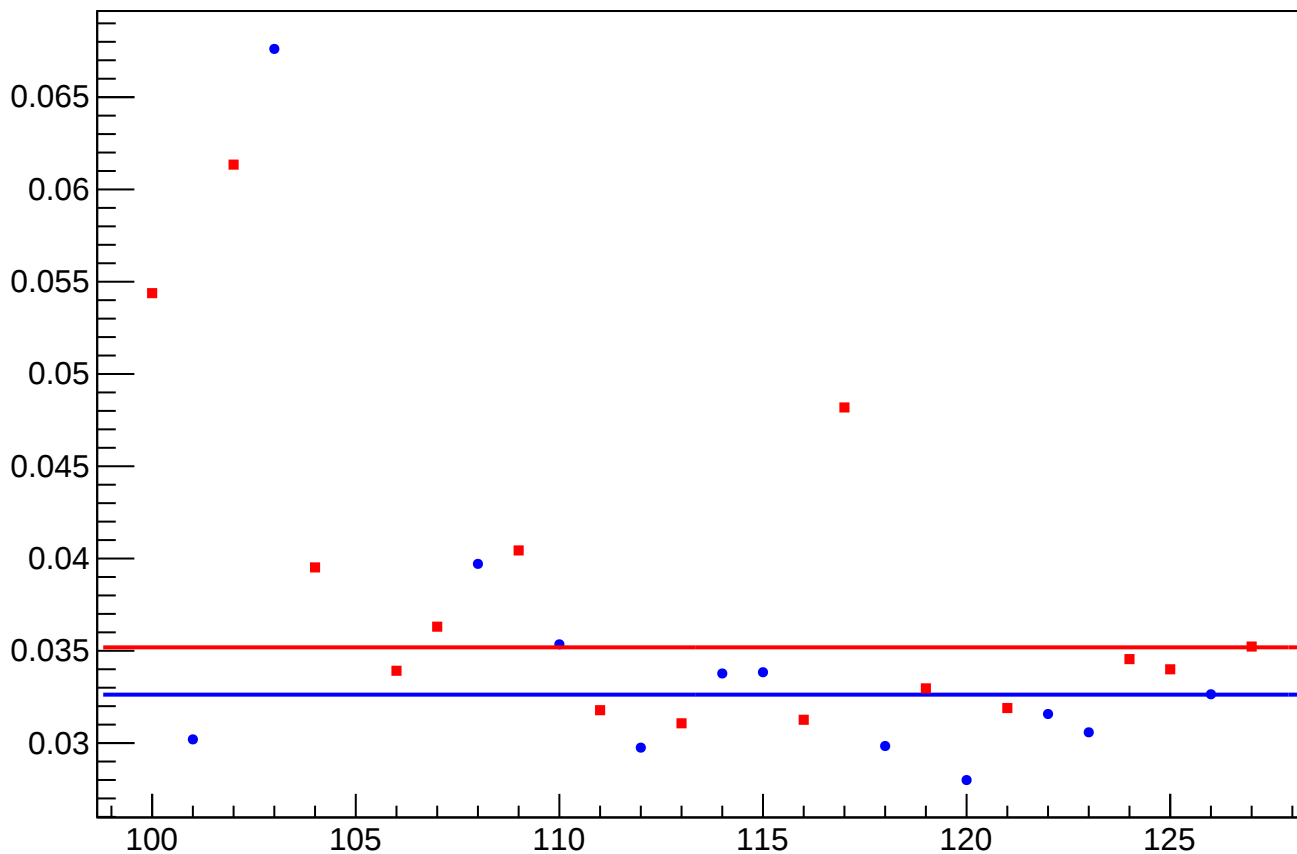
Right Out: -0.896+/-0.000 χ^2 /NDF: 112452150.3/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.851+/-0.000 χ^2 /NDF: 6367100.0/11

-0.896+/-0.000 χ^2 /NDF: 112452150.3/14

yield_bpm12X_rms vs Slug



Right In: 0.033+/-0.000 χ^2/NDF : 335476.6/11

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

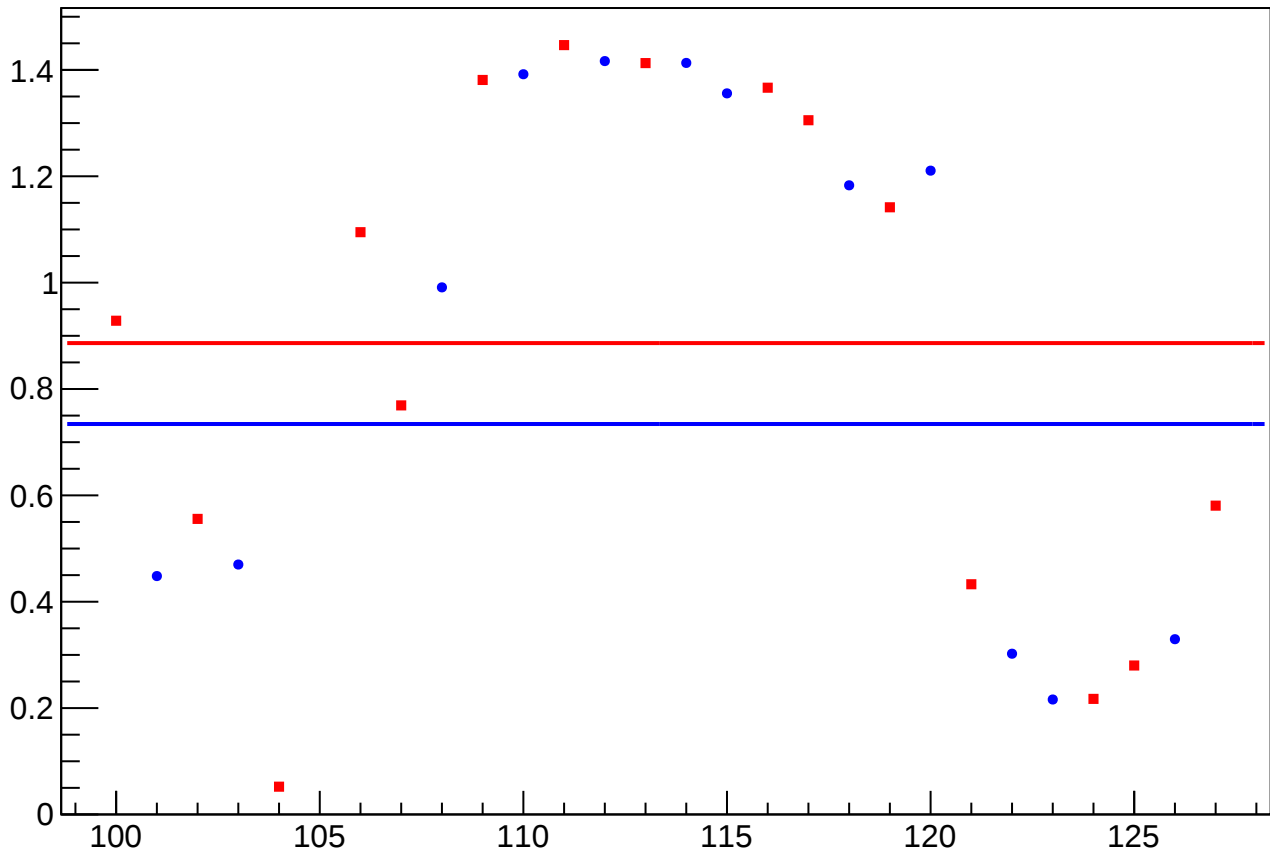
Right Out: 0.035+/-0.000 χ^2/NDF : 262668.5/14

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

0.033+/-0.000 χ^2/NDF : 335476.6/11

0.035+/-0.000 χ^2/NDF : 262668.5/14

yield_bpm12Y_mean vs Slug



Right In: 0.734+/-0.000 χ^2/NDF : 4924680531.7/11

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

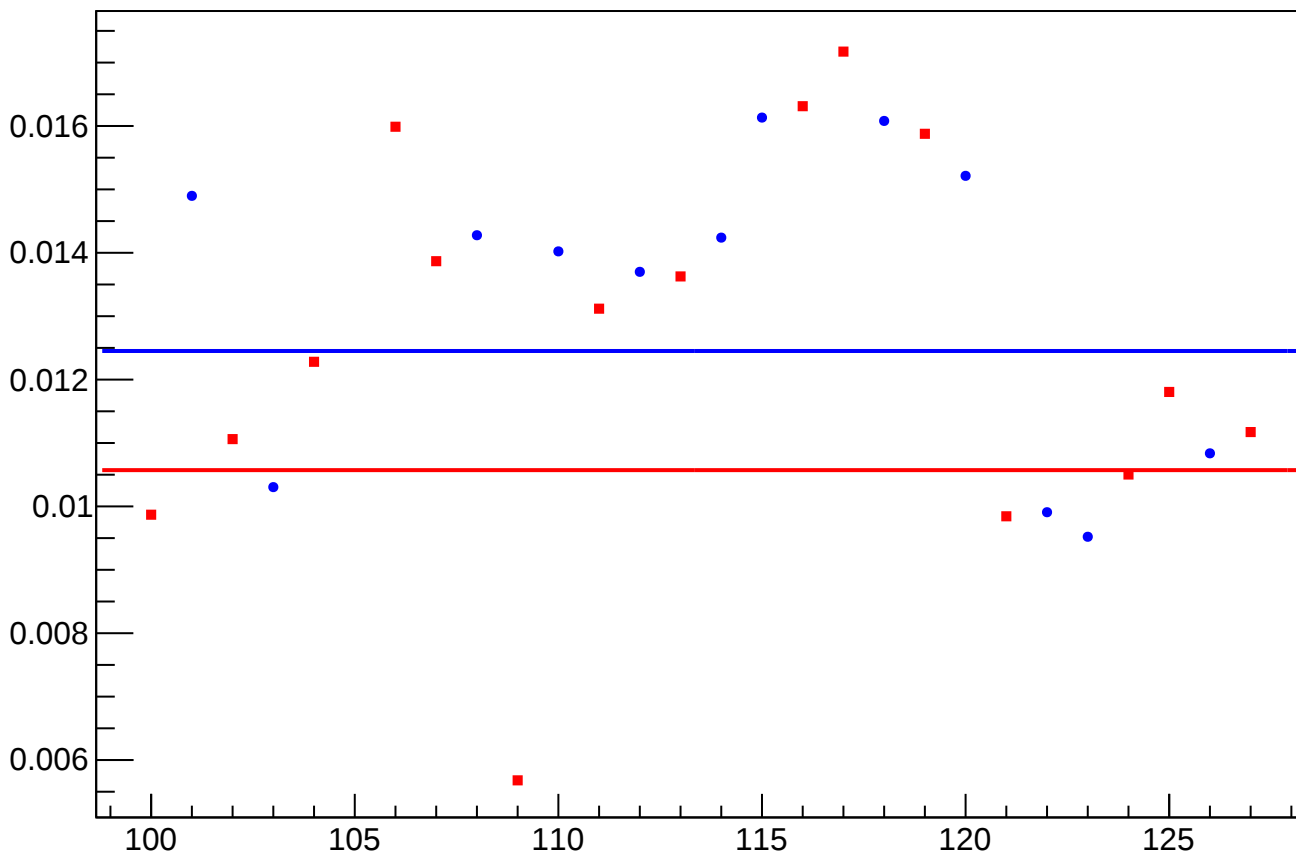
0.734+/-0.000 χ^2/NDF : 4924680531.7/11

Right Out: 0.886+/-0.000 χ^2/NDF : 9182228543.2/14

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

0.886+/-0.000 χ^2/NDF : 9182228543.2/14

yield_bpm12Y_rms vs Slug



Right In: 0.012+/-0.000 χ^2/NDF : 257232.2/11

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

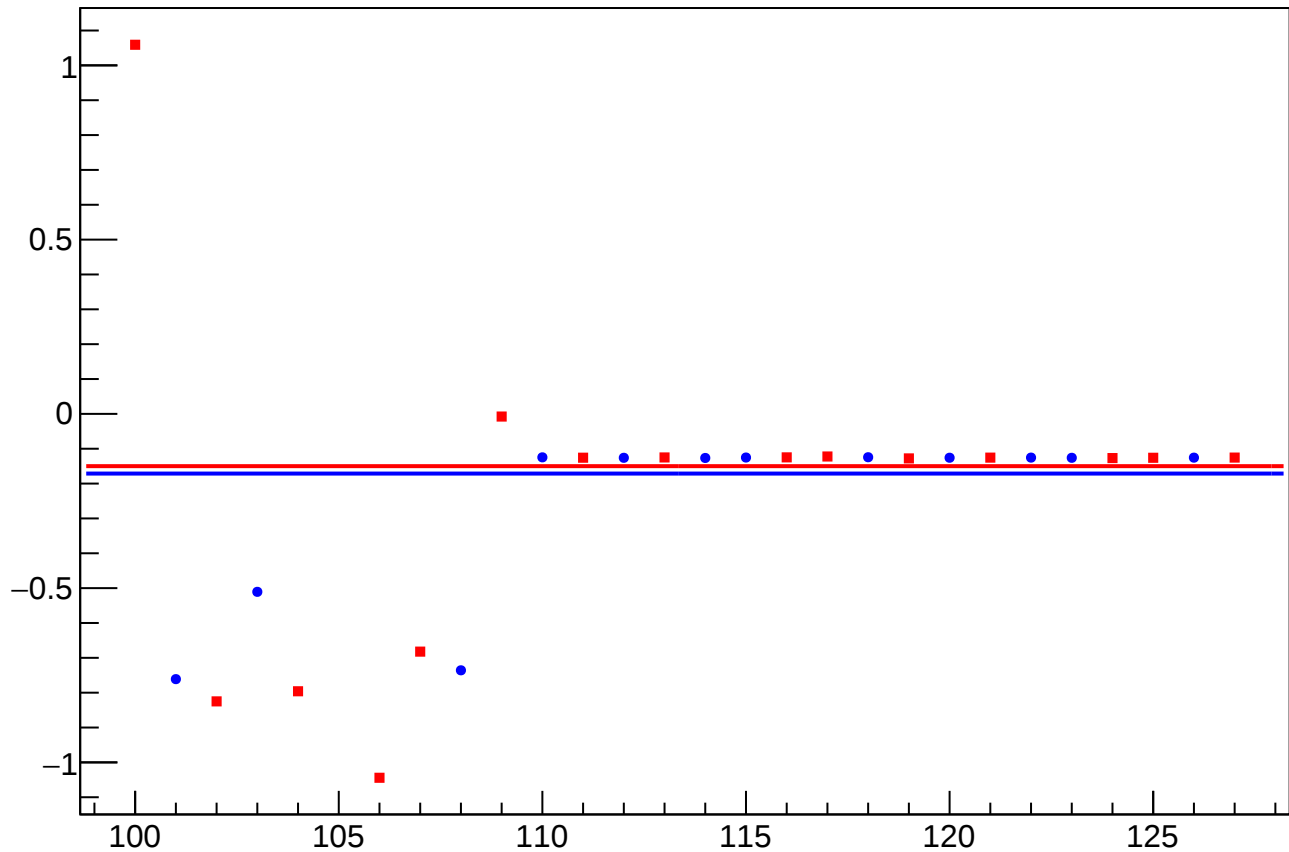
Right Out: 0.011+/-0.000 χ^2/NDF : 852773.6/14

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

0.012+/-0.000 χ^2/NDF : 257232.2/11

0.011+/-0.000 χ^2/NDF : 852773.6/14

yield_bpm16X_mean vs Slug



Right In: -0.171+/-0.000 χ^2/NDF : 357778534.3/11

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

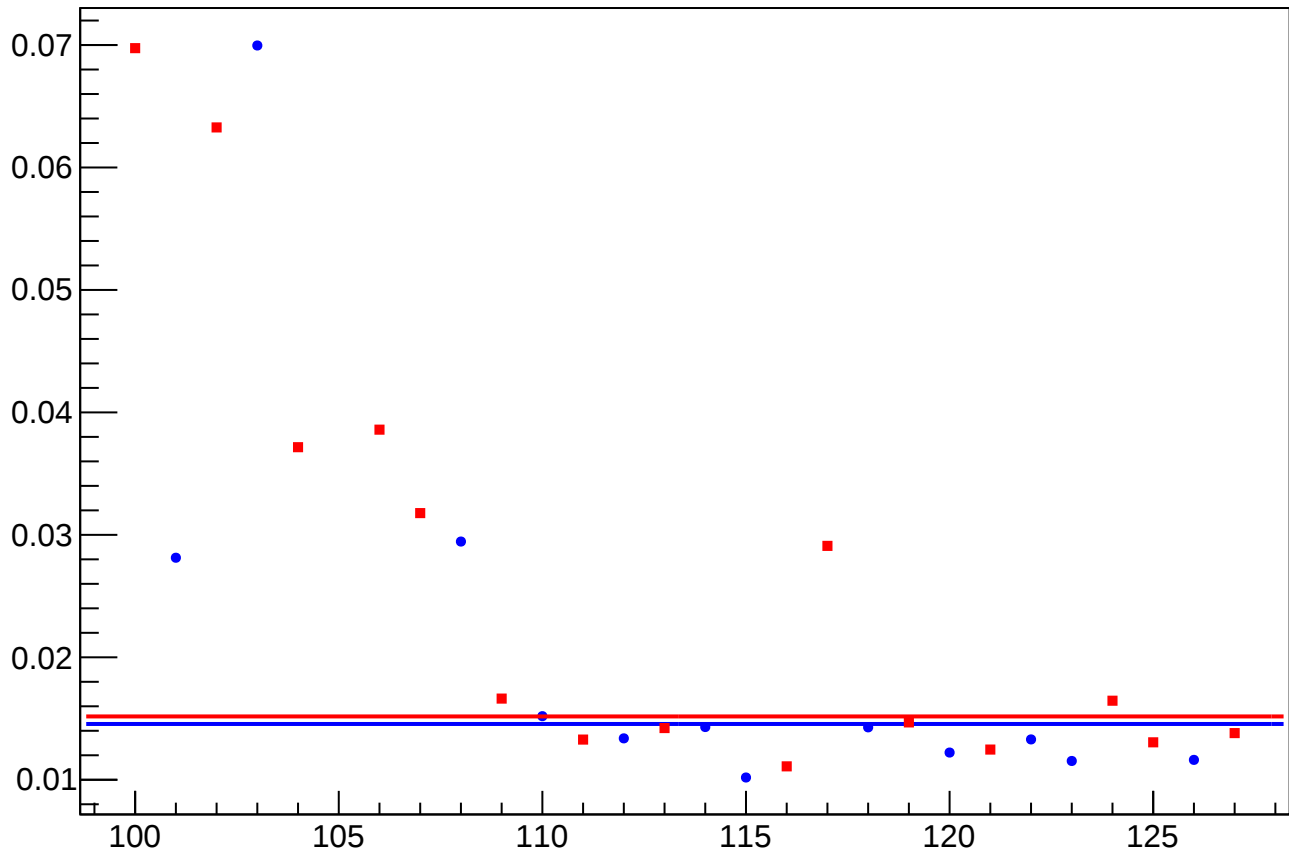
Right Out: -0.150+/-0.000 χ^2/NDF : 422439043.8/14

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

-0.171+/-0.000 χ^2/NDF : 357778534.3/11

-0.150+/-0.000 χ^2/NDF : 422439043.8/14

yield_bpm16X_rms vs Slug



Right In: 0.015+/-0.000 χ^2/NDF : 1162588.6/11

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

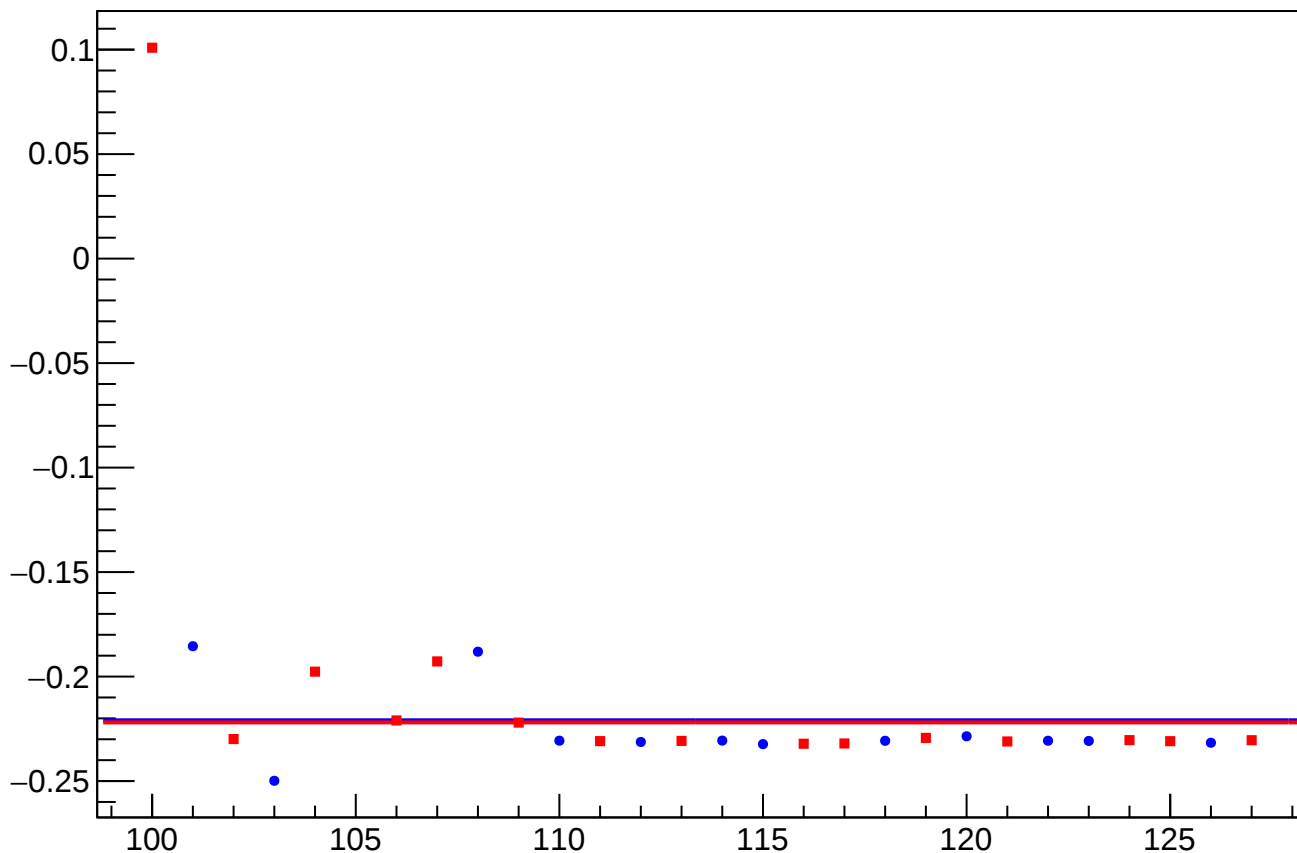
Right Out: 0.015+/-0.000 χ^2/NDF : 1357392.6/14

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

0.015+/-0.000 χ^2/NDF : 1162588.6/11

0.015+/-0.000 χ^2/NDF : 1357392.6/14

yield_bpm16Y_mean vs Slug



Right In: -0.221+/-0.000 χ^2/NDF : 70349639.4/11

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

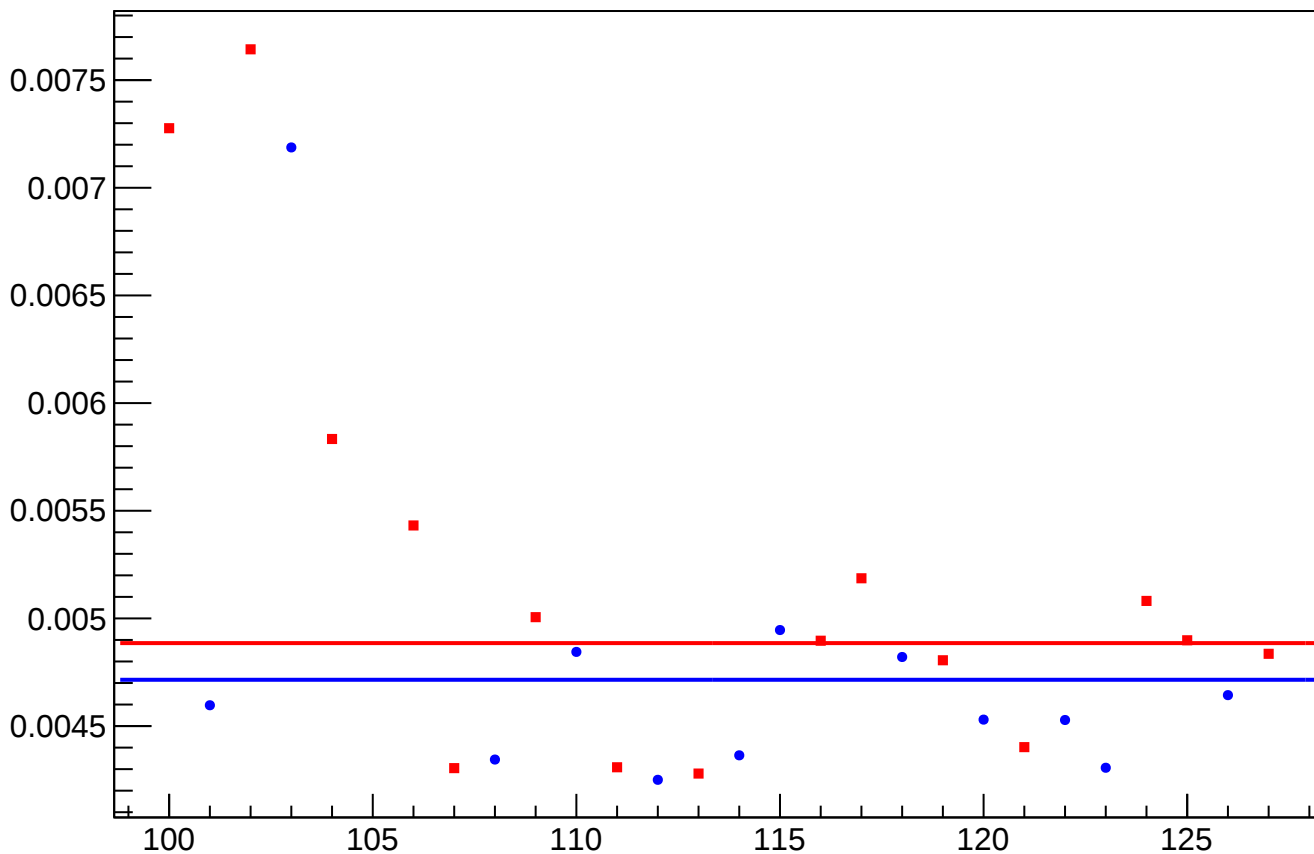
Right Out: -0.222+/-0.000 χ^2/NDF : 165863343.6/14

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

-0.221+/-0.000 χ^2/NDF : 70349639.4/11

-0.222+/-0.000 χ^2/NDF : 165863343.6/14

yield_bpm16Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 146484.7/11

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

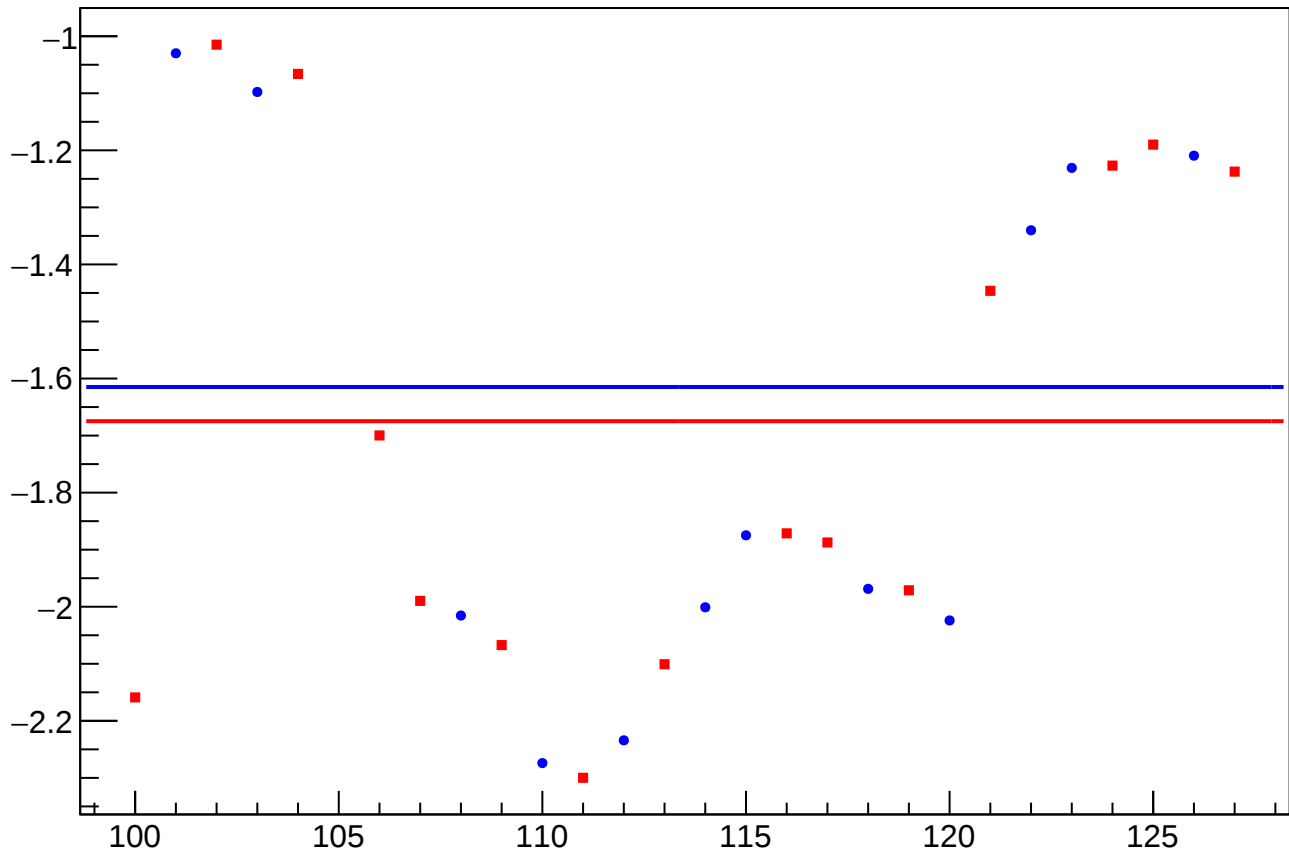
Right Out: 0.005+/-0.000 χ^2/NDF : 226691.5/14

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

0.005+/-0.000 χ^2/NDF : 146484.7/11

0.005+/-0.000 χ^2/NDF : 226691.5/14

yield_bpm0l01X_mean vs Slug



Right In: -1.615+/-0.000 χ^2/NDF : 18929446338.9/11

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

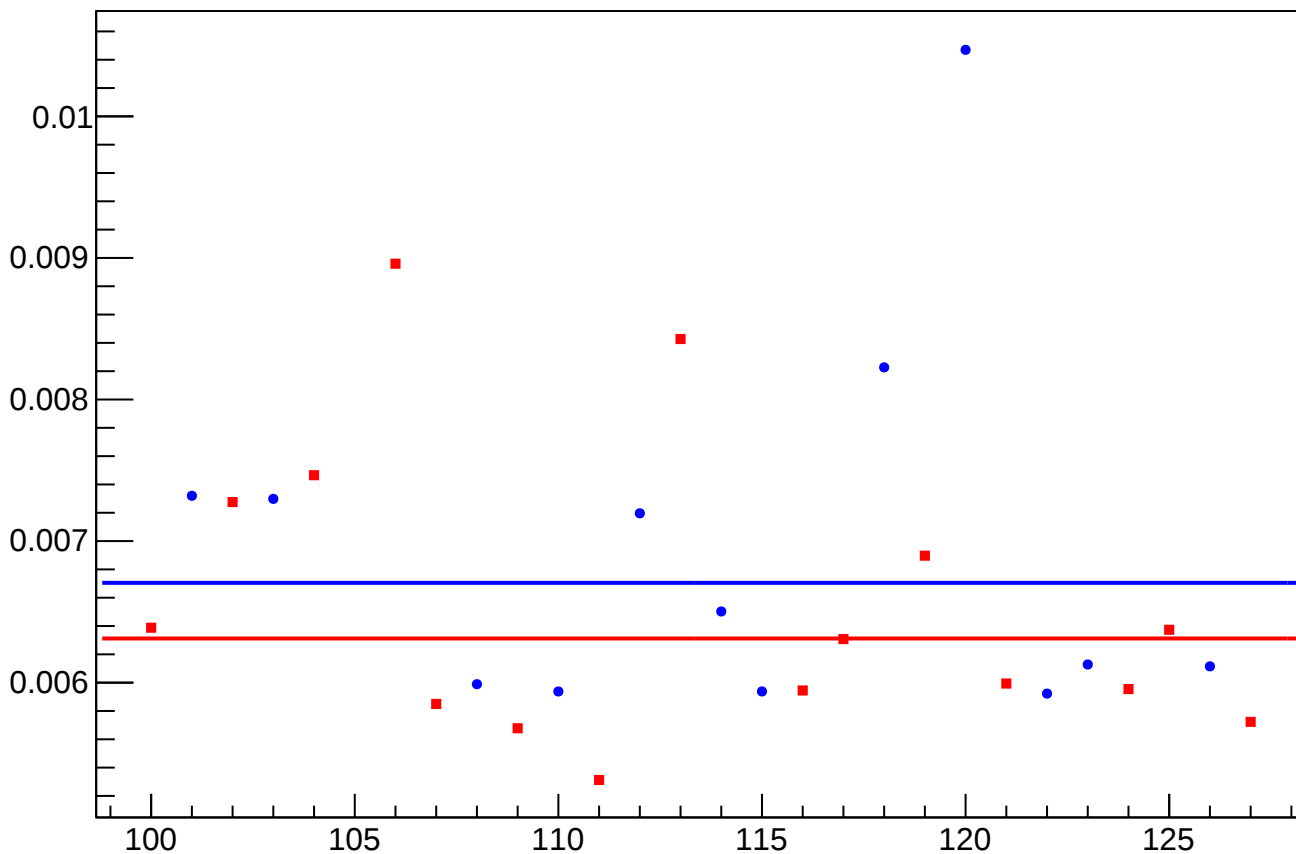
Right Out: -1.675+/-0.000 χ^2/NDF : 24935406601.5/14

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

-1.615+/-0.000 χ^2/NDF : 18929446338.9/11

-1.675+/-0.000 χ^2/NDF : 24935406601.5/14

yield_bpm0l01X_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 149455.5/11

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

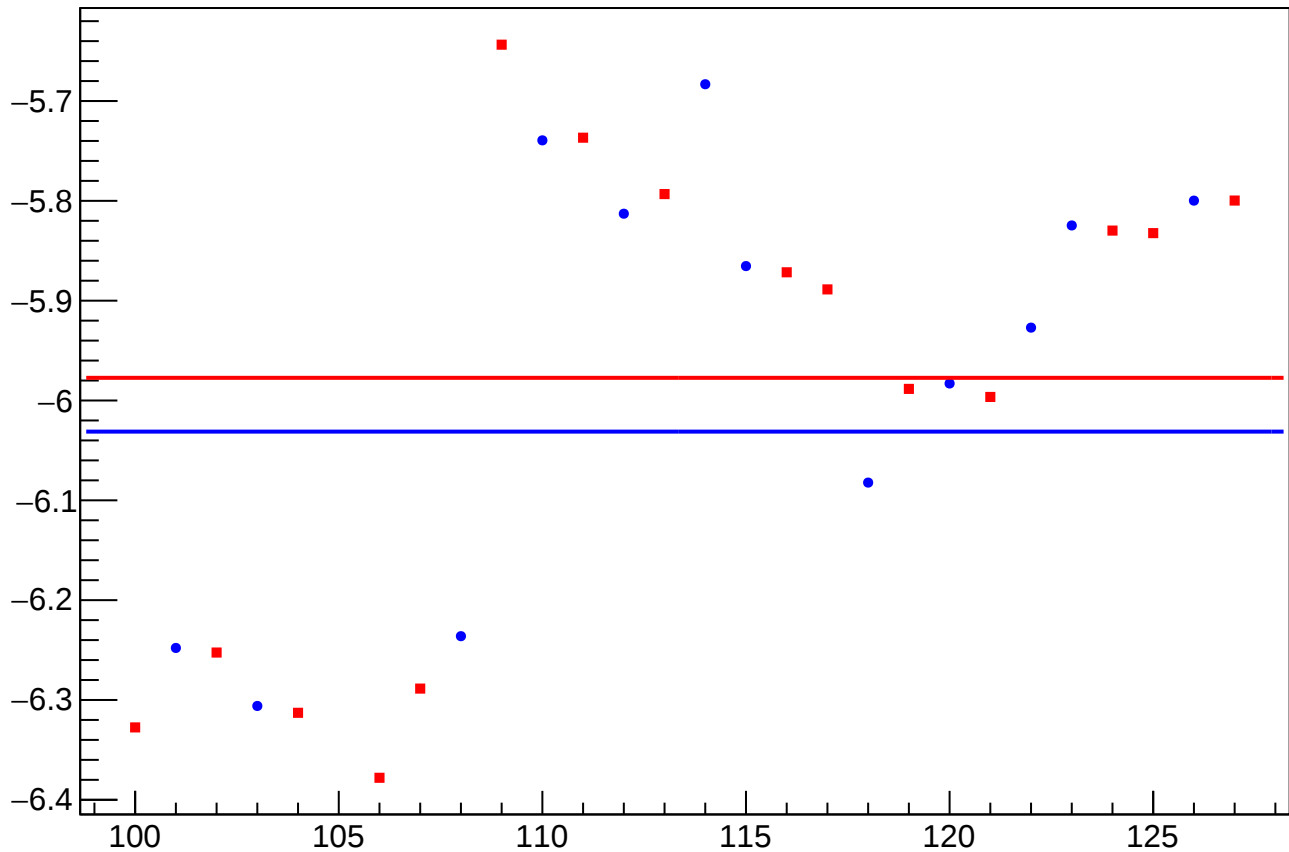
Right Out: 0.006+/-0.000 χ^2/NDF : 192735.8/14

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

0.007+/-0.000 χ^2/NDF : 149455.5/11

0.006+/-0.000 χ^2/NDF : 192735.8/14

yield_bpm0l01Y_mean vs Slug



Right In: -6.031+/-0.000 χ^2/NDF : 5892899308.6/11

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

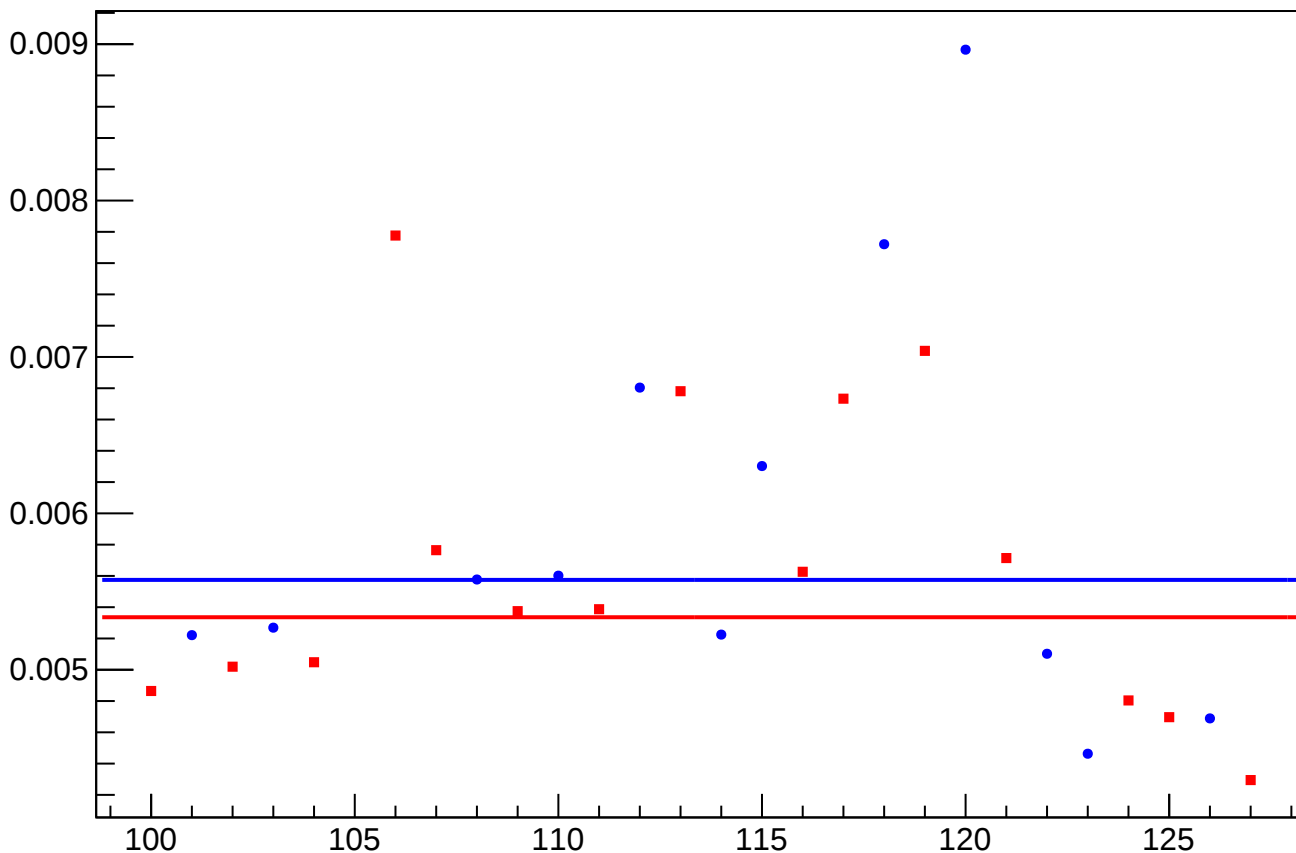
Right Out: -5.977+/-0.000 χ^2/NDF : 9741513926.3/14

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

-6.031+/-0.000 χ^2/NDF : 5892899308.6/11

-5.977+/-0.000 χ^2/NDF : 9741513926.3/14

yield_bpm0l01Y_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 208907.0/11

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

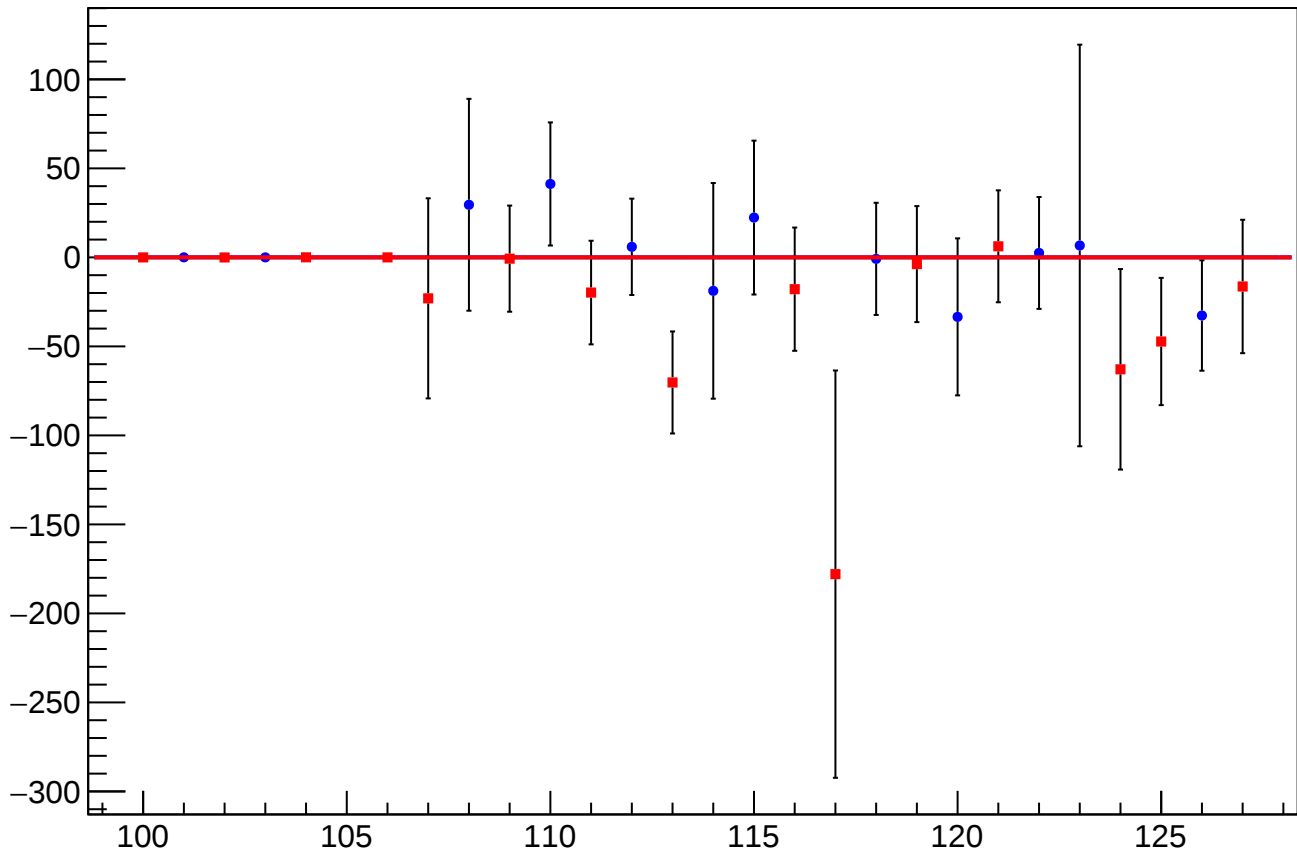
Right Out: 0.005+/-0.000 χ^2/NDF : 218411.7/14

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

0.006+/-0.000 χ^2/NDF : 208907.0/11

0.005+/-0.000 χ^2/NDF : 218411.7/14

diff_cav4bX_mean vs Slug



Right In: 0.013+/-0.017 χ^2/NDF : 3.9/11

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

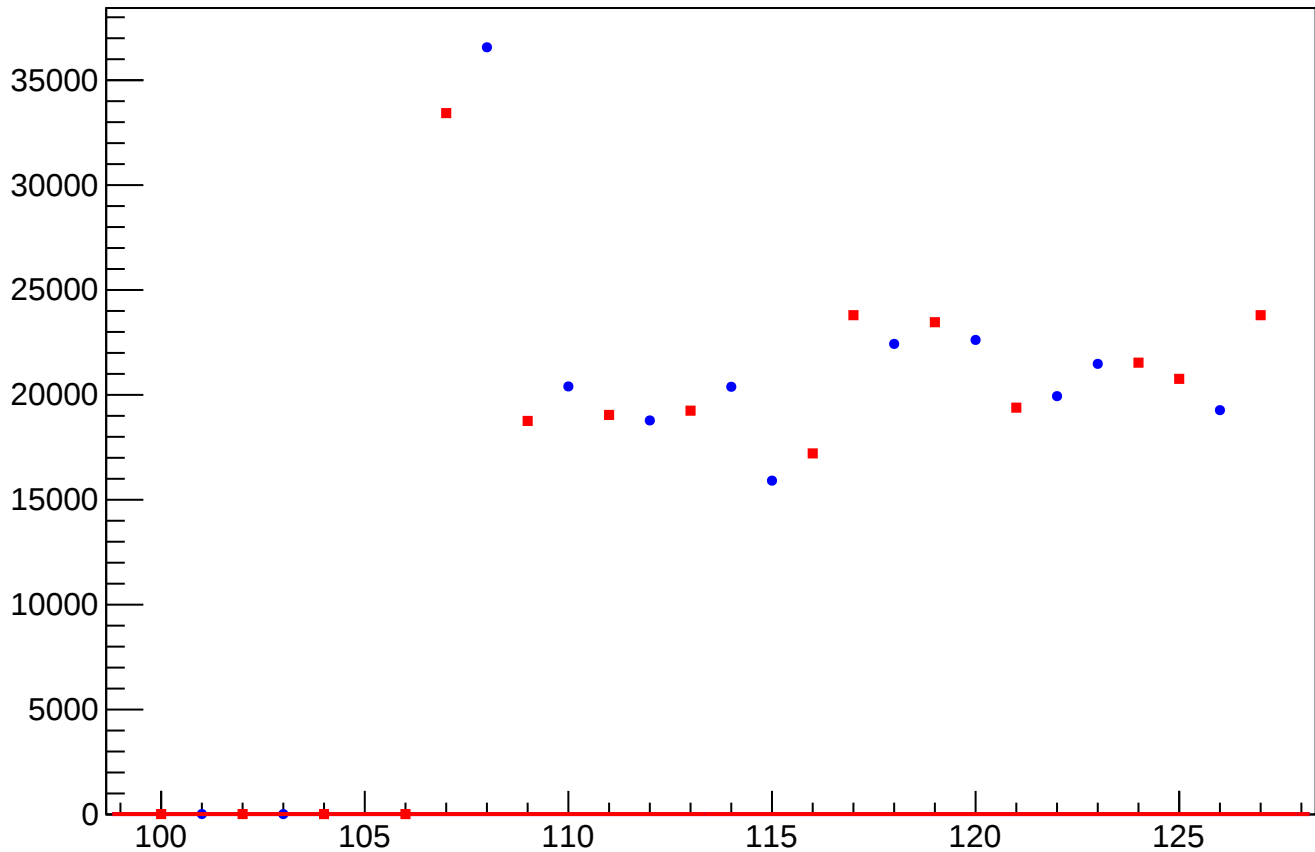
Right Out: 0.003+/-0.016 χ^2/NDF : 17.4/14

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

0.013+/-0.017 χ^2/NDF : 3.9/11

0.003+/-0.016 χ^2/NDF : 17.4/14

diff_cav4bX_rms vs Slug



Right In: 18.603+/-0.012 χ^2/NDF : 6103400.4/11

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

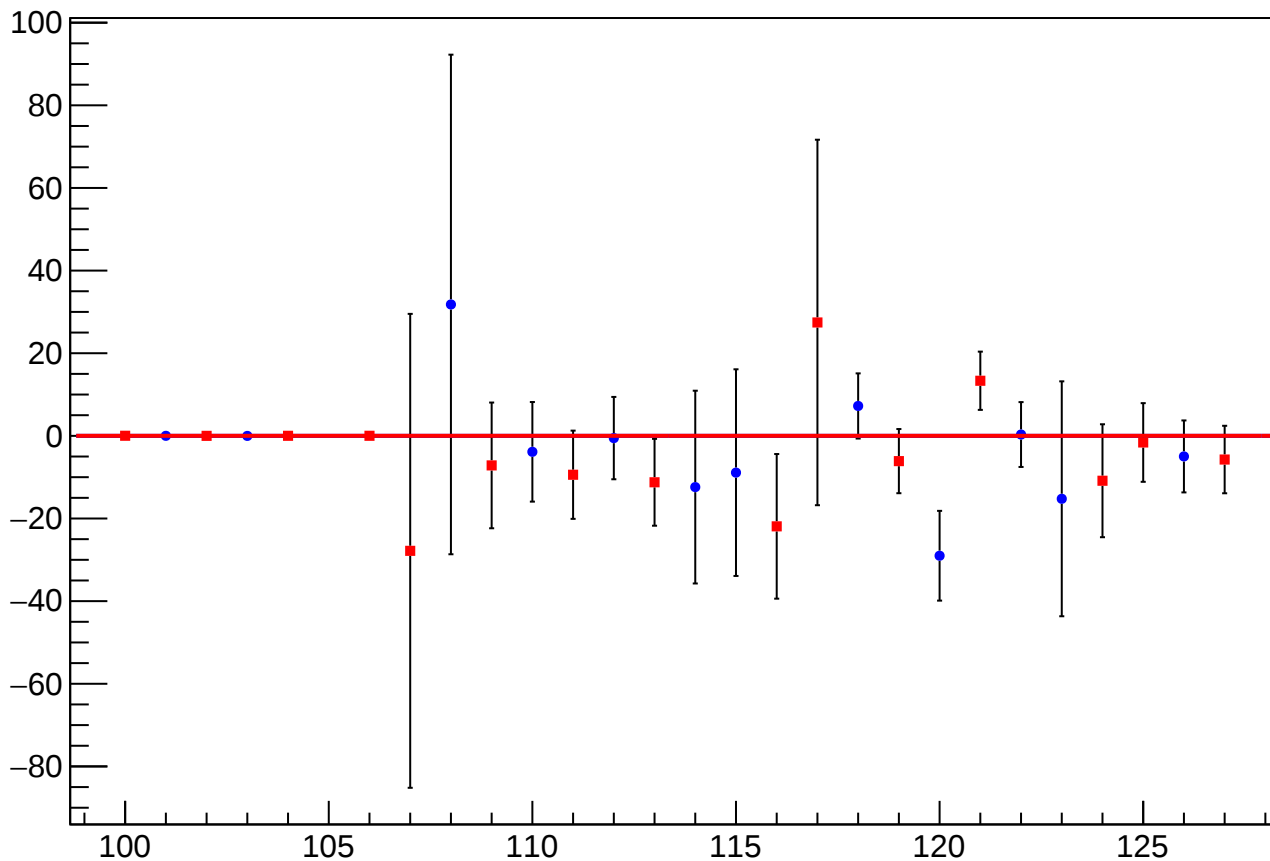
Right Out: 18.287+/-0.011 χ^2/NDF : 7409934.2/14

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

18.603+/-0.012 χ^2/NDF : 6103400.4/11

18.287+/-0.011 χ^2/NDF : 7409934.2/14

diff_cav4bY_mean vs Slug



Right In: 0.001+/-0.009 χ^2/NDF : 10.5/11

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

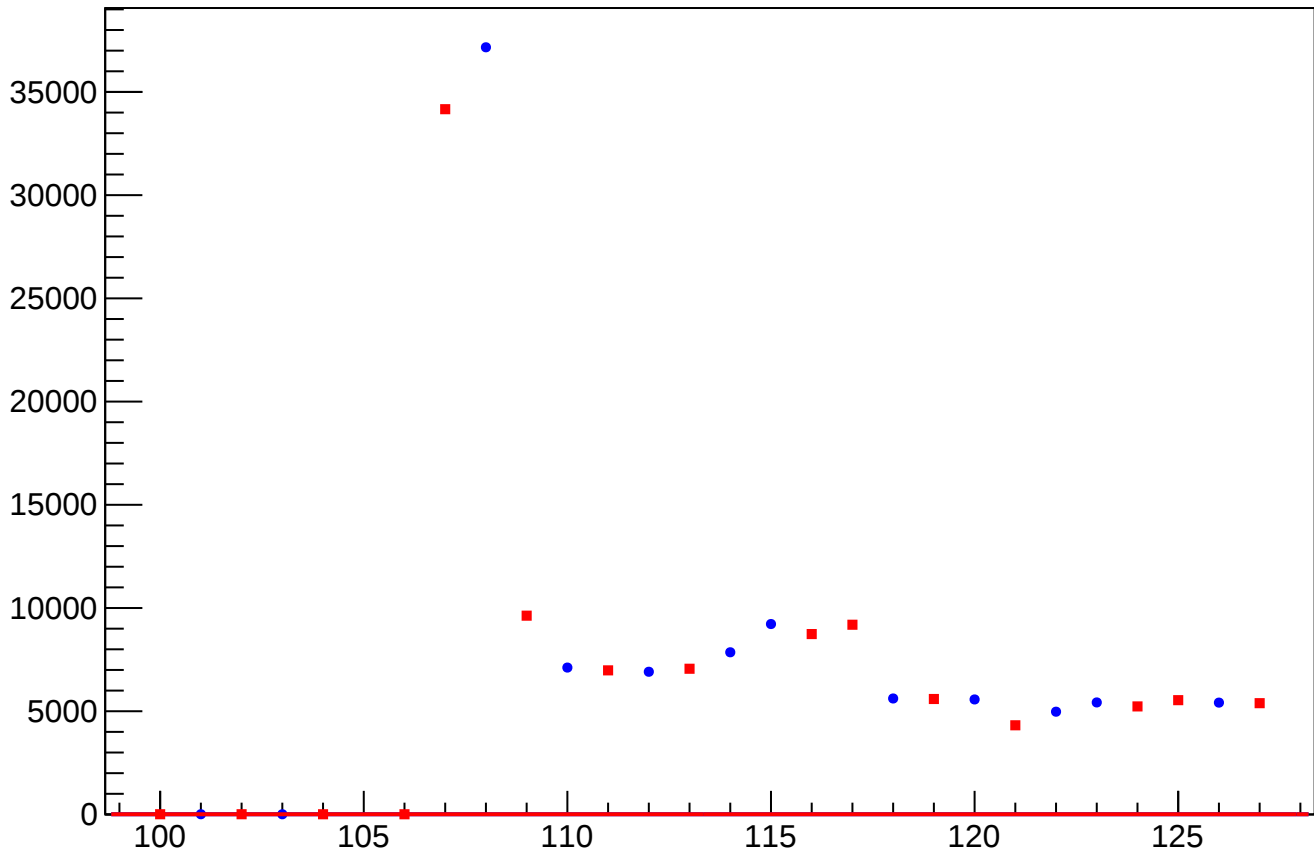
Right Out: 0.014+/-0.009 χ^2/NDF : 10.4/14

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

0.001+/-0.009 χ^2/NDF : 10.5/11

0.014+/-0.009 χ^2/NDF : 10.4/14

diff_cav4bY_rms vs Slug



Right In: 9.893+/-0.007 χ^2/NDF : 6100125.8/11

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

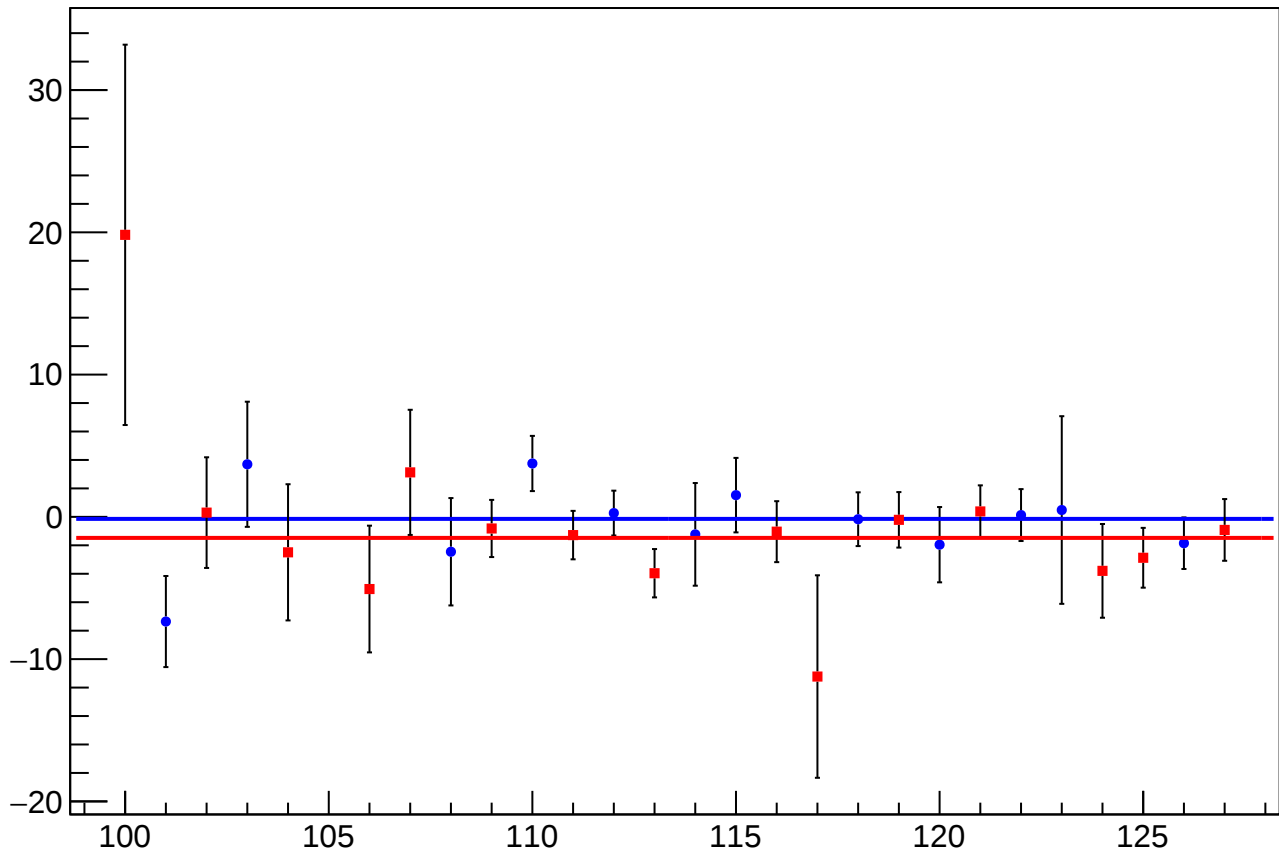
Right Out: 9.822+/-0.006 χ^2/NDF : 7473988.3/14

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

9.893+/-0.007 χ^2/NDF : 6100125.8/11

9.822+/-0.006 χ^2/NDF : 7473988.3/14

diff_cav4cX_mean vs Slug



Right In: -0.142+/-0.680 χ^2/NDF : 12.2/11

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

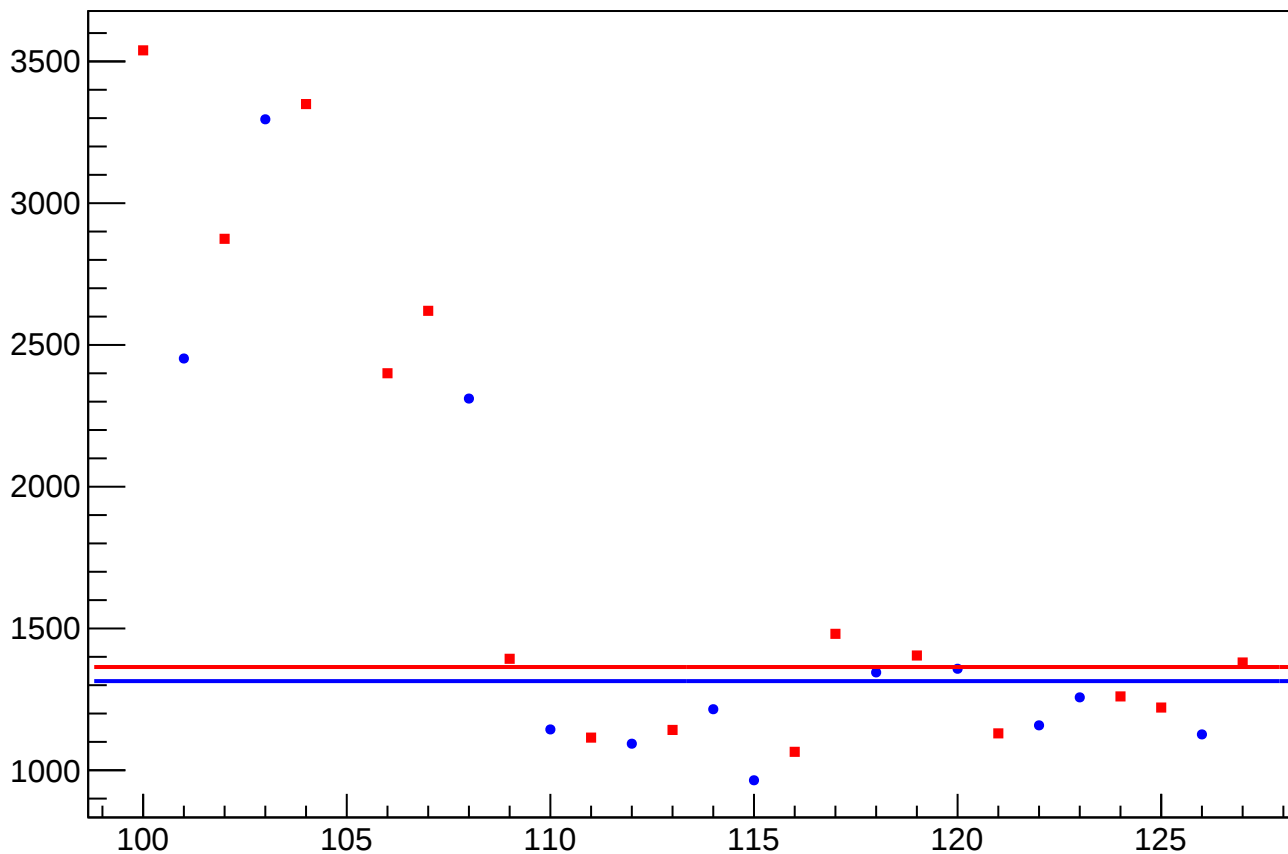
Right Out: -1.479+/-0.634 χ^2/NDF : 11.2/14

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

-0.142+/-0.680 χ^2/NDF : 12.2/11

-1.479+/-0.634 χ^2/NDF : 11.2/14

diff_cav4cX_rms vs Slug



Right In: 1314.352 $\pm$ 0.481 χ^2 /NDF: 927308.4/11

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

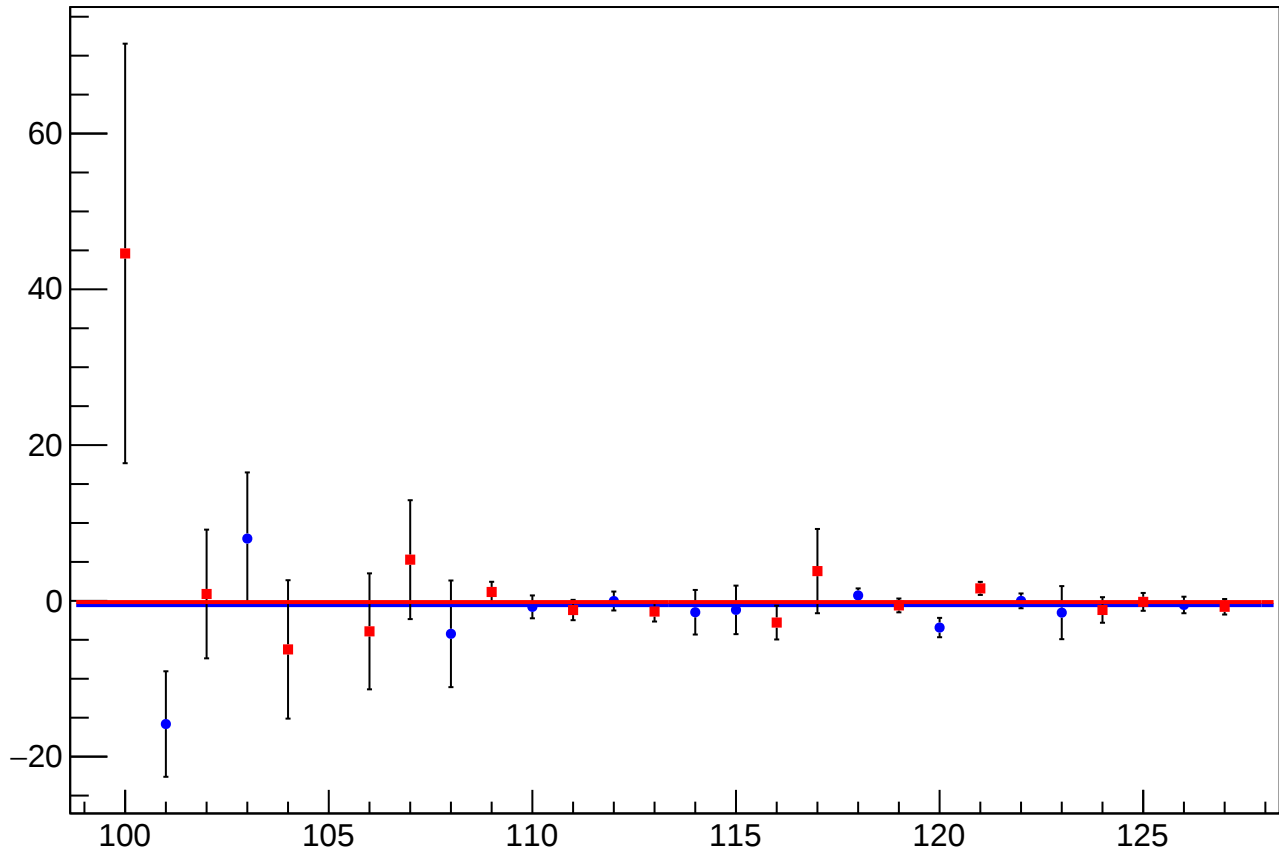
Right Out: 1364.084 $\pm$ 0.449 χ^2 /NDF: 1131513.3/14

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

1314.352 $\pm$ 0.481 χ^2 /NDF: 927308.4/11

1364.084 $\pm$ 0.449 χ^2 /NDF: 1131513.3/14

diff_cav4cY_mean vs Slug



Right In: -0.547+/-0.431 χ^2/NDF : 14.4/11

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

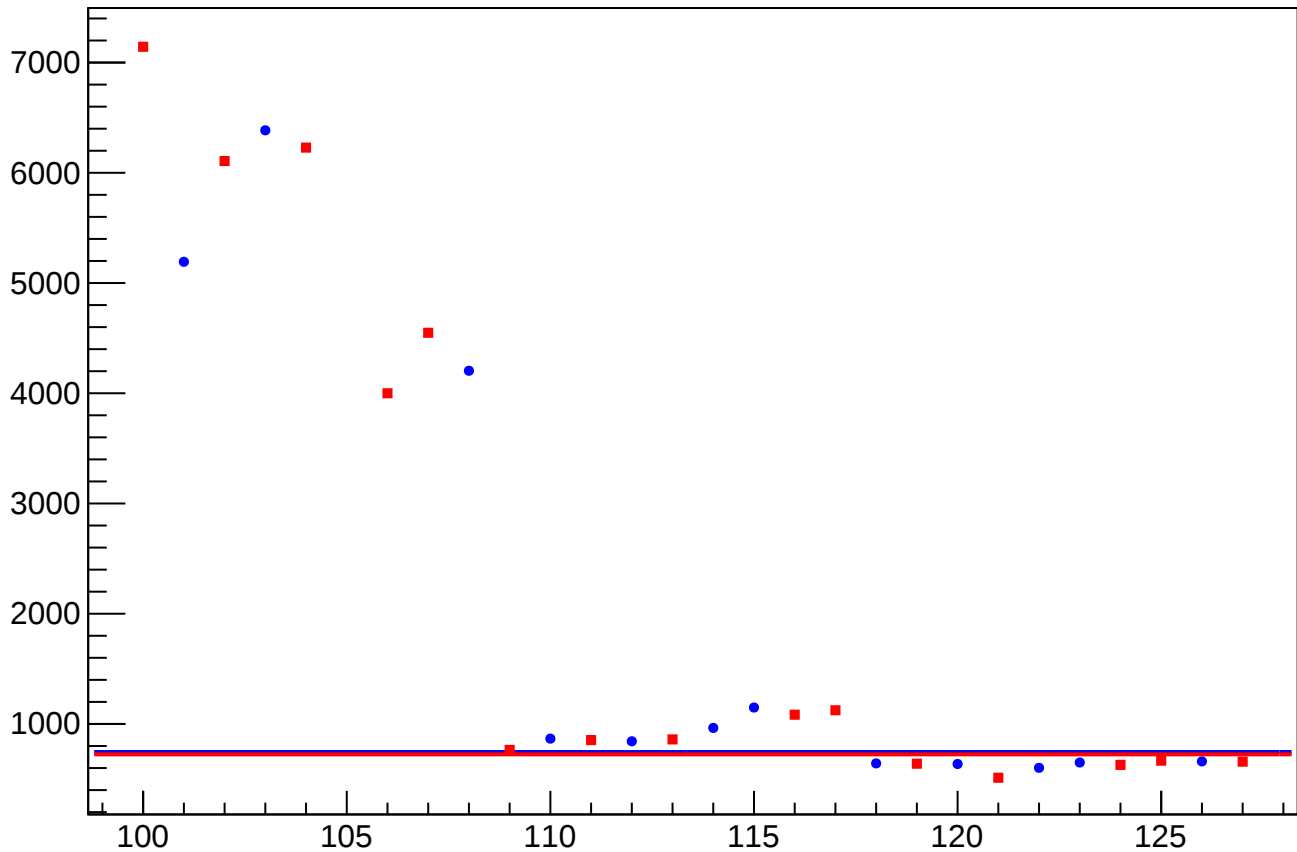
Right Out: -0.154+/-0.380 χ^2/NDF : 13.9/14

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

-0.547+/-0.431 χ^2/NDF : 14.4/11

-0.154+/-0.380 χ^2/NDF : 13.9/14

diff_cav4cY_rms vs Slug



Right In: 745.195+/-0.305 χ^2/NDF : 2427830.9/11

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

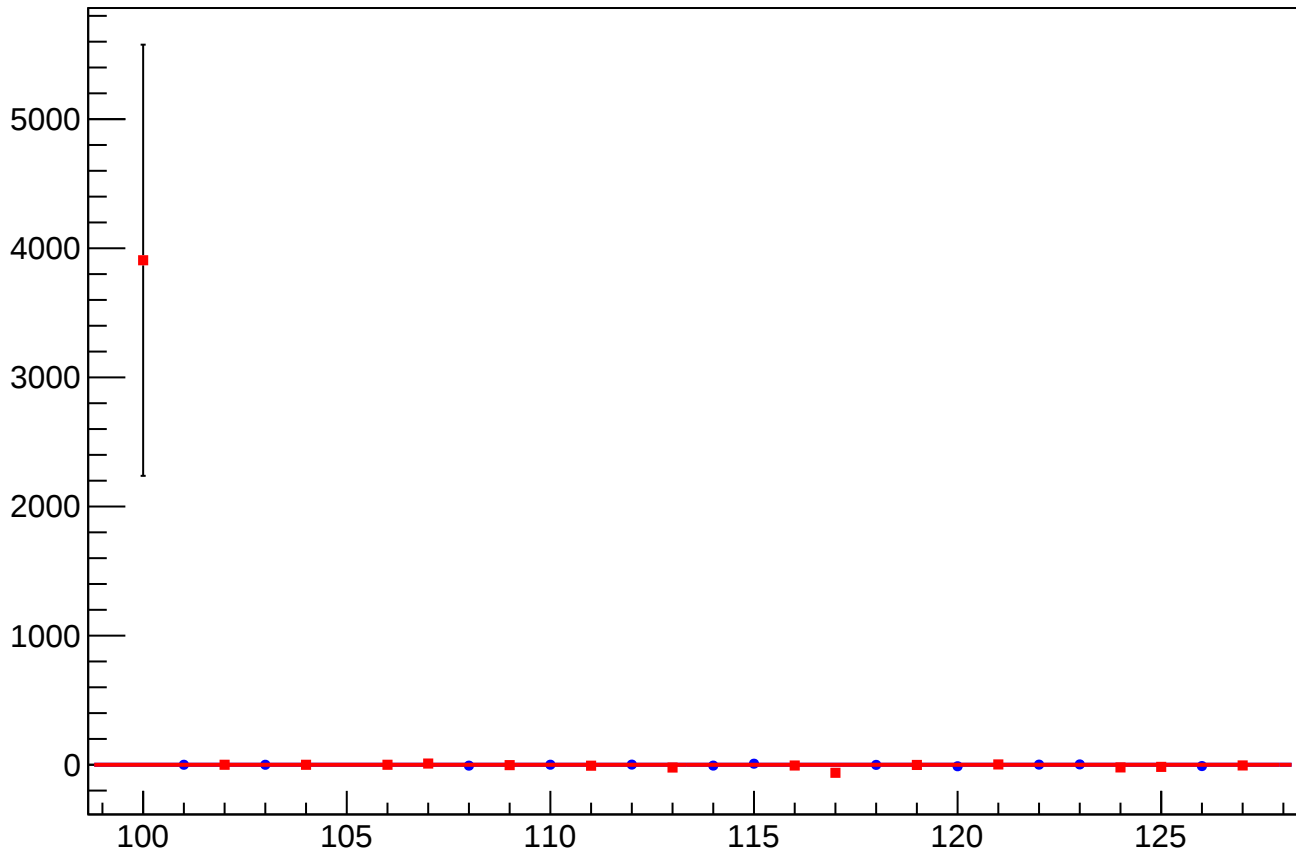
745.195+/-0.305 χ^2/NDF : 2427830.9/11

Right Out: 724.174+/-0.269 χ^2/NDF : 2895337.3/14

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

724.174+/-0.269 χ^2/NDF : 2895337.3/14

diff_cav4dX_mean vs Slug



Right In: -0.021+/-0.021 χ^2 /NDF: 3.0/11

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

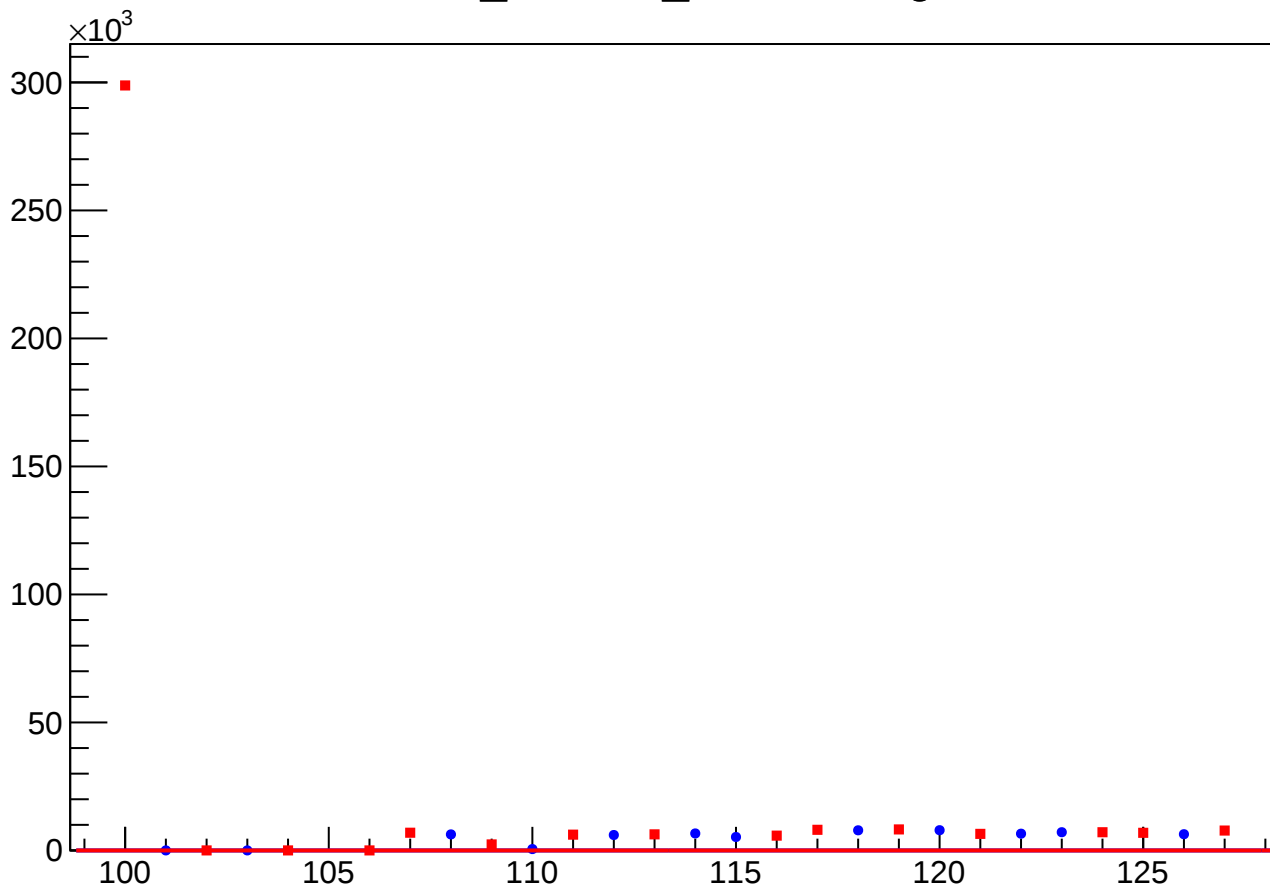
Right Out: -0.027+/-0.020 χ^2 /NDF: 19.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.021+/-0.021 χ^2 /NDF: 3.0/11

-0.027+/-0.020 χ^2 /NDF: 19.4/14

diff_cav4dX_rms vs Slug



Right In: 17.177 $\pm$ 0.015 χ^2 /NDF: 5624394.0/11

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

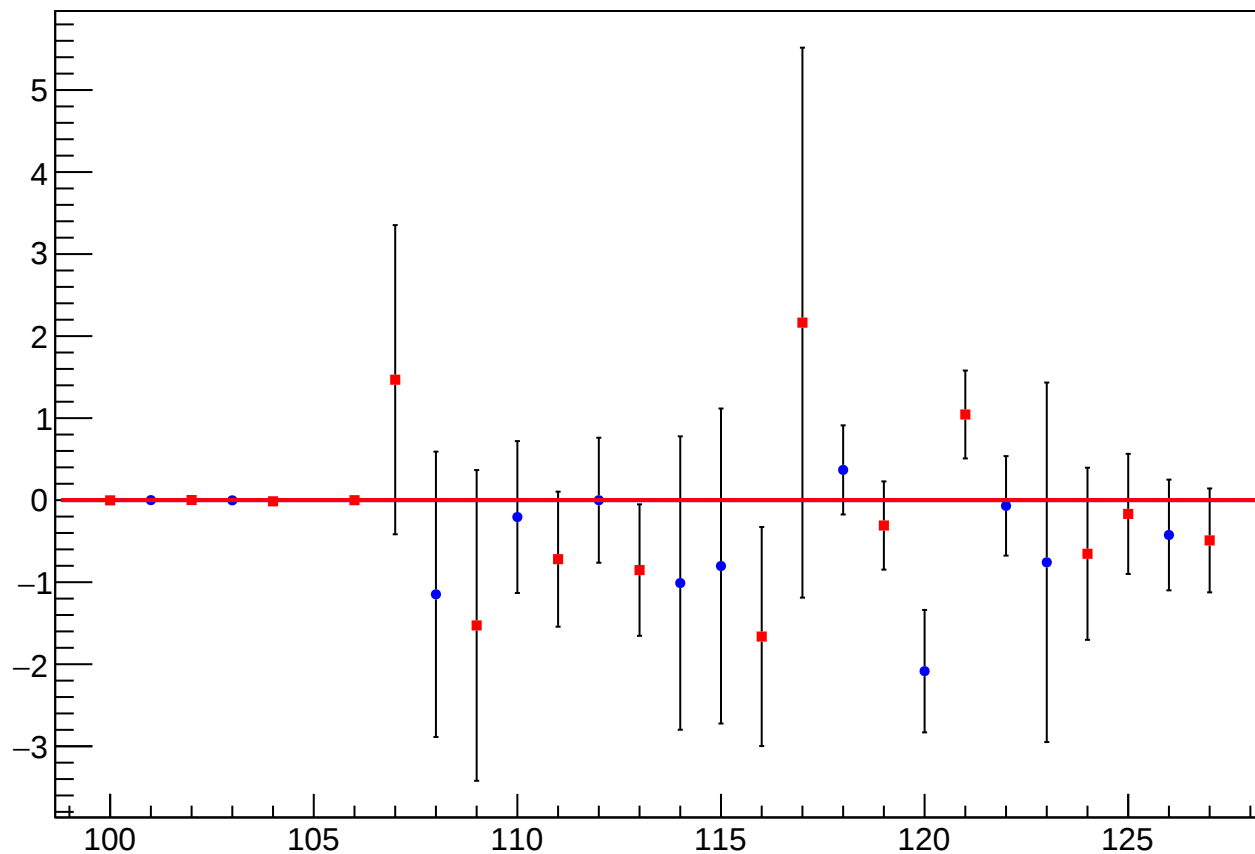
Right Out: 17.161 $\pm$ 0.014 χ^2 /NDF: 7132799.7/14

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

17.177 $\pm$ 0.015 χ^2 /NDF: 5624394.0/11

17.161 $\pm$ 0.014 χ^2 /NDF: 7132799.7/14

diff_cav4dY_mean vs Slug



Right In: 0.000 $\pm$ 0.002 χ^2 /NDF: 10.0/11

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

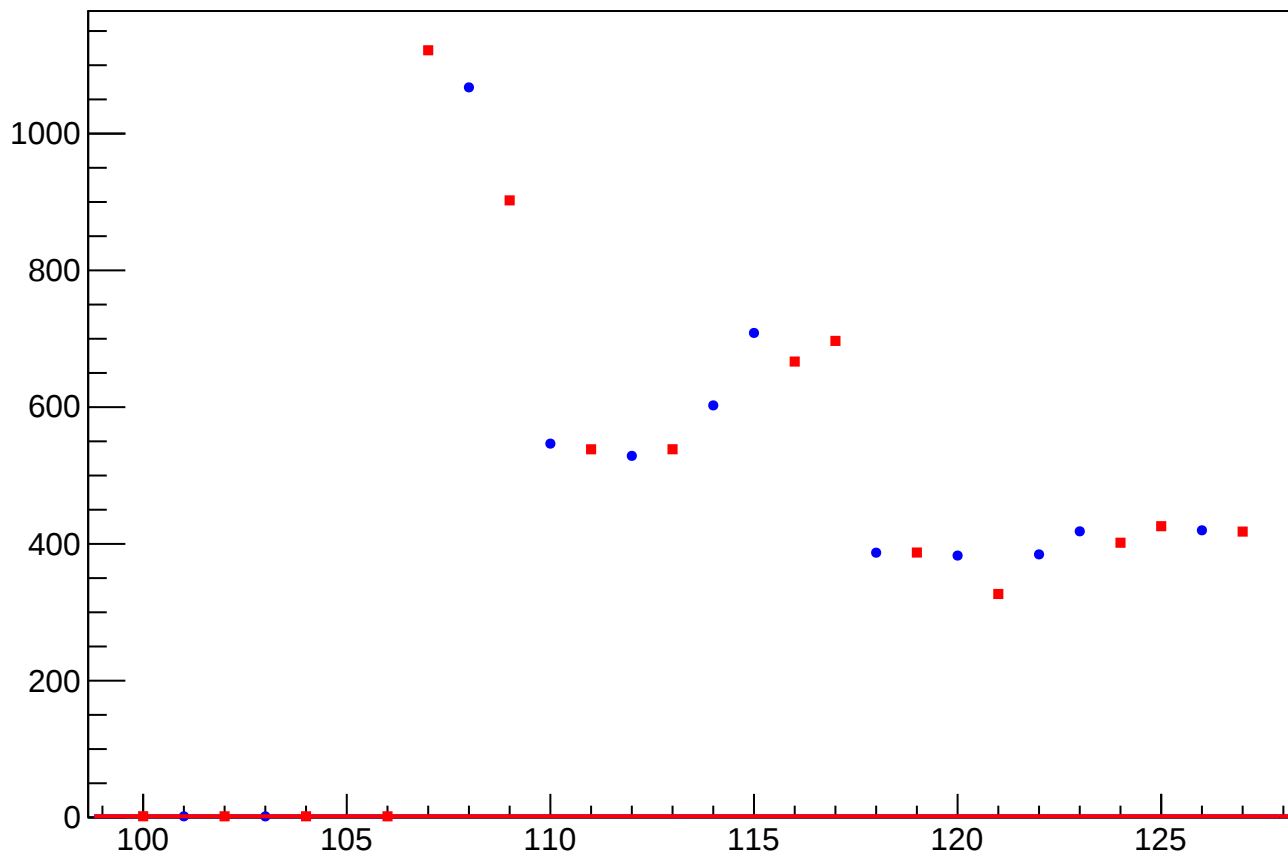
Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 11.3/14

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

0.000 $\pm$ 0.002 χ^2 /NDF: 10.0/11

0.001 $\pm$ 0.002 χ^2 /NDF: 11.3/14

diff_cav4dY_rms vs Slug



Right In: 1.671+/-0.001 χ^2/NDF : 6066814.3/11

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

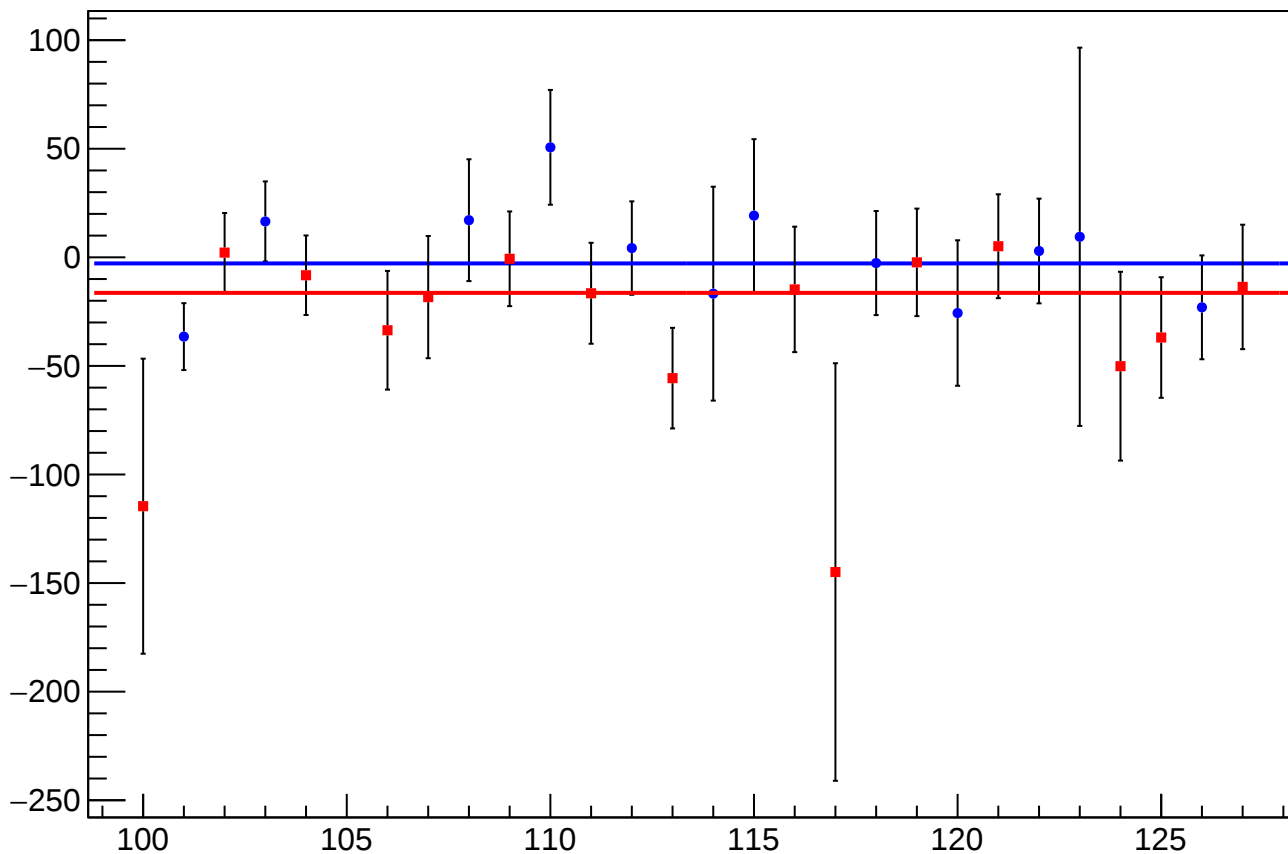
Right Out: 1.707+/-0.001 χ^2/NDF : 7080500.3/14

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

1.671+/-0.001 χ^2/NDF : 6066814.3/11

1.707+/-0.001 χ^2/NDF : 7080500.3/14

diff_bpm4aX_mean vs Slug



Right In: -2.808+/-7.165 χ^2 /NDF: 12.3/11

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

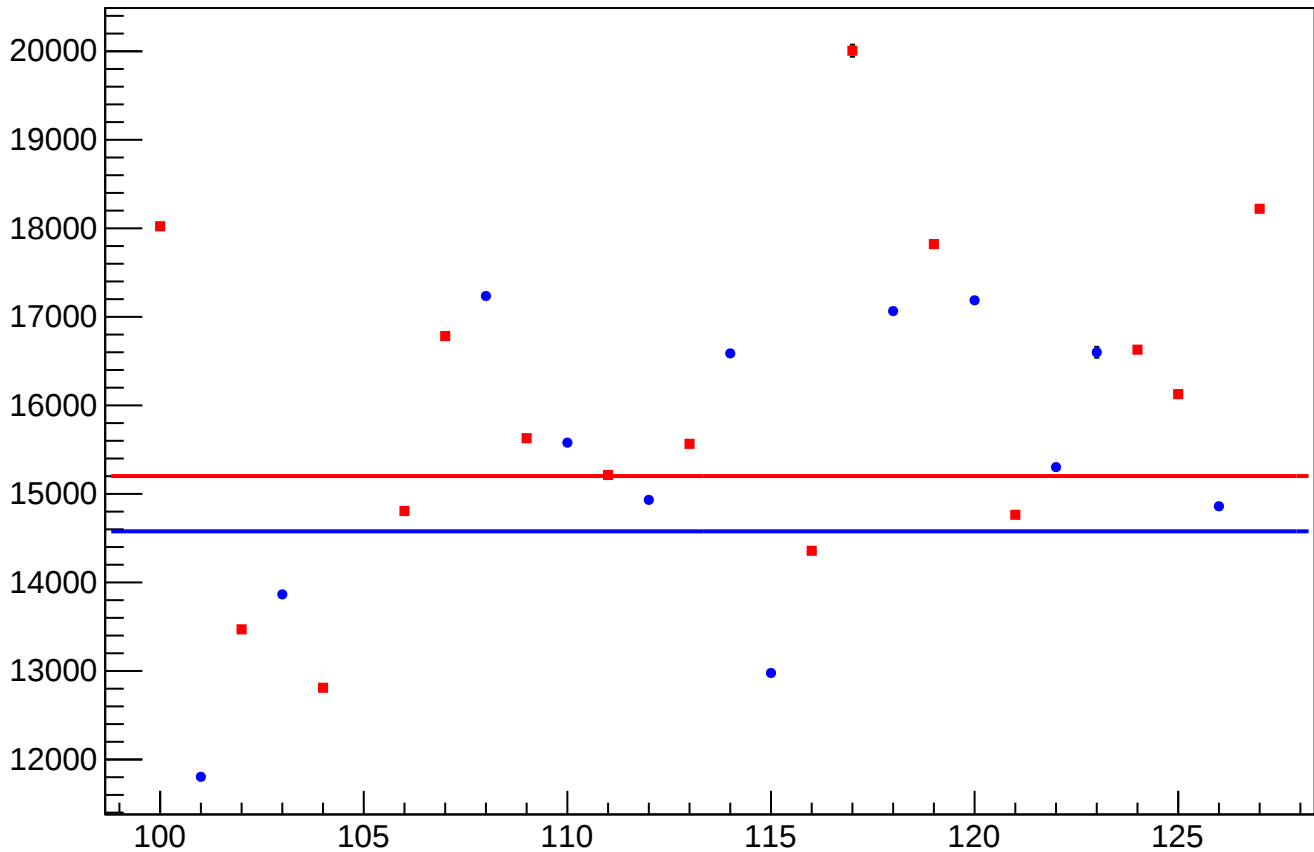
Right Out: -16.369+/-6.687 χ^2 /NDF: 11.2/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.808+/-7.165 χ^2 /NDF: 12.3/11

-16.369+/-6.687 χ^2 /NDF: 11.2/14

diff_bpm4aX_rms vs Slug



Right In: 14577.231+/-5.067 χ^2/NDF : 133526.6/11

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

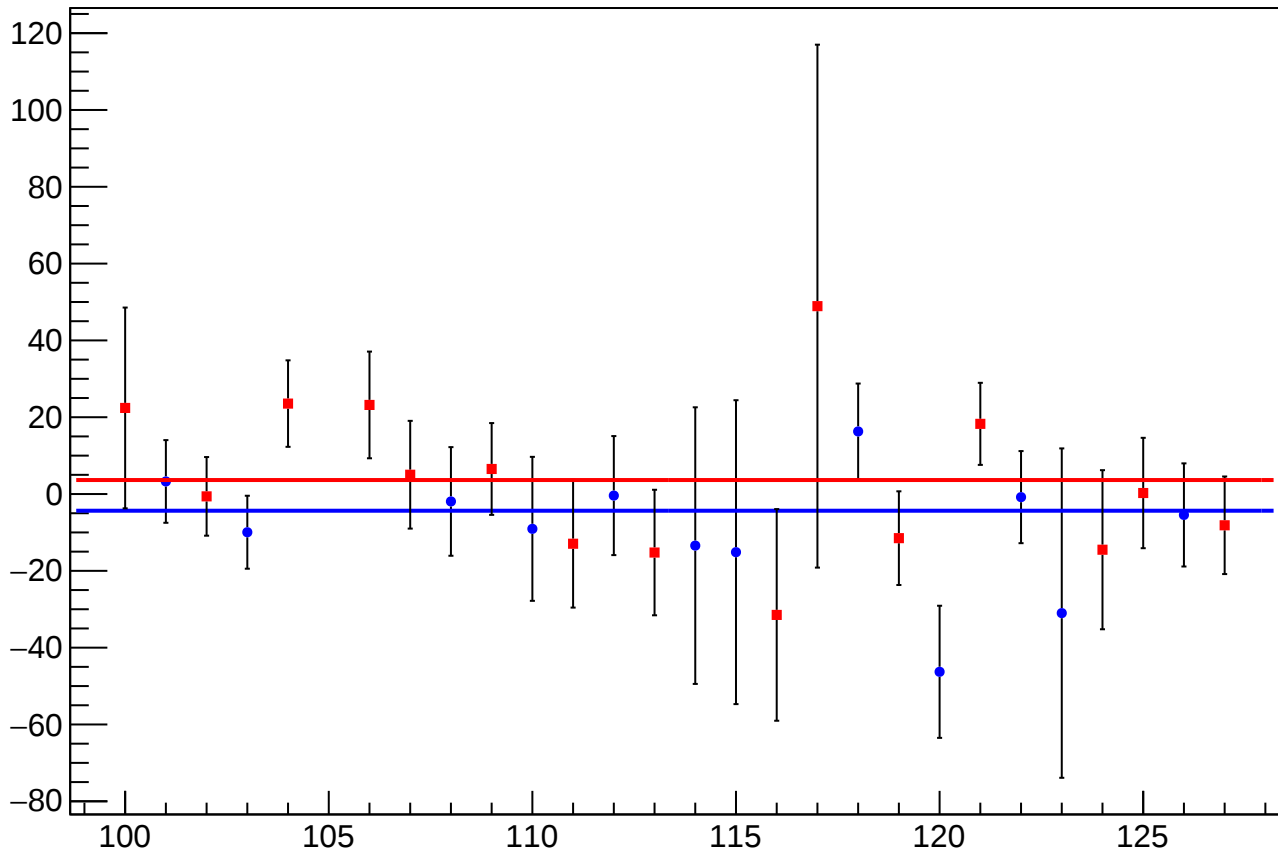
14577.231+/-5.067 χ^2/NDF : 133526.6/11

Right Out: 15201.664+/-4.728 χ^2/NDF : 119985.4/14

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

15201.664+/-4.728 χ^2/NDF : 119985.4/14

diff_bpm4aY_mean vs Slug



Right In: -4.345+/-4.226 χ^2/NDF : 10.3/11

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

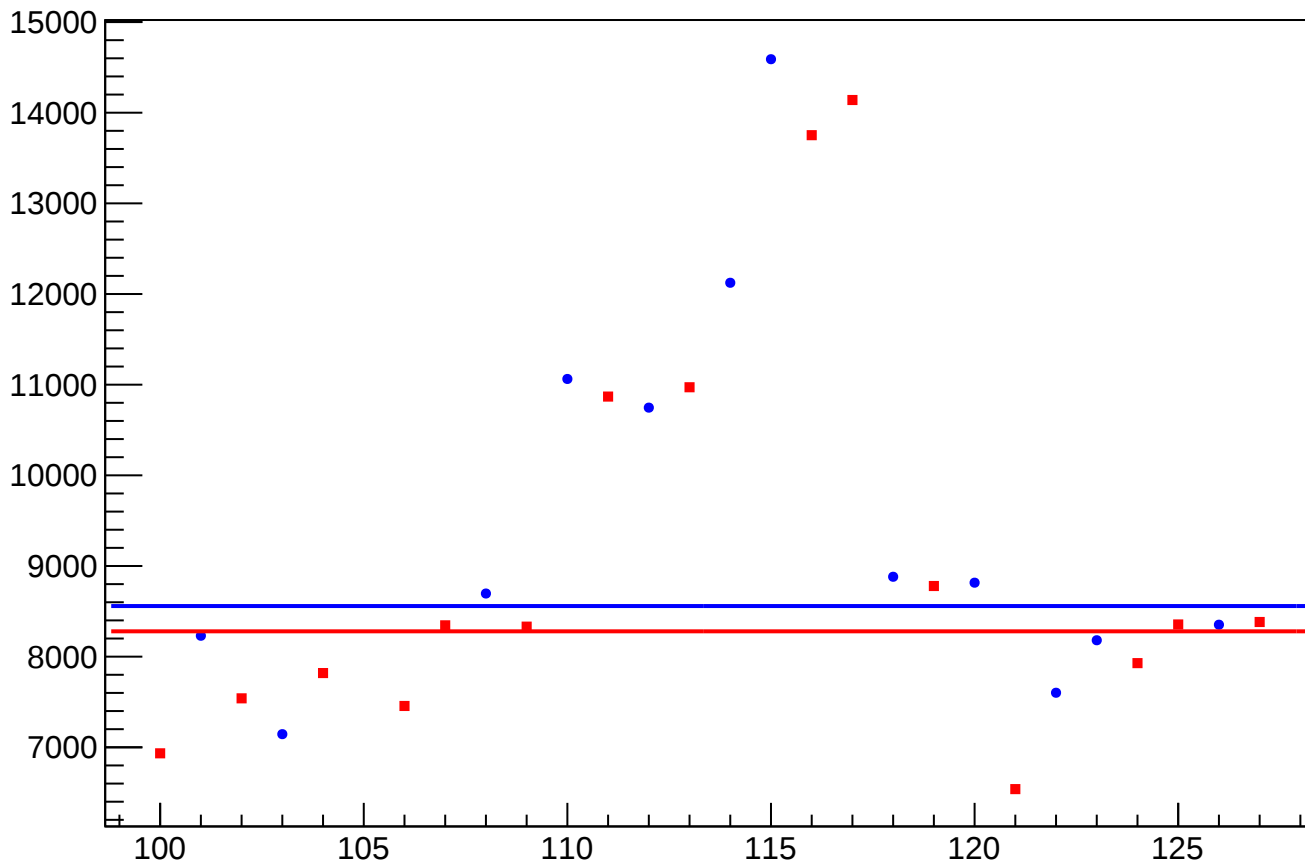
Right Out: 3.645+/-3.679 χ^2/NDF : 15.4/14

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

-4.345+/-4.226 χ^2/NDF : 10.3/11

3.645+/-3.679 χ^2/NDF : 15.4/14

diff_bpm4aY_rms vs Slug



Right In: 8558.235 $\pm$ 2.988 χ^2 /NDF: 203124.7/11

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

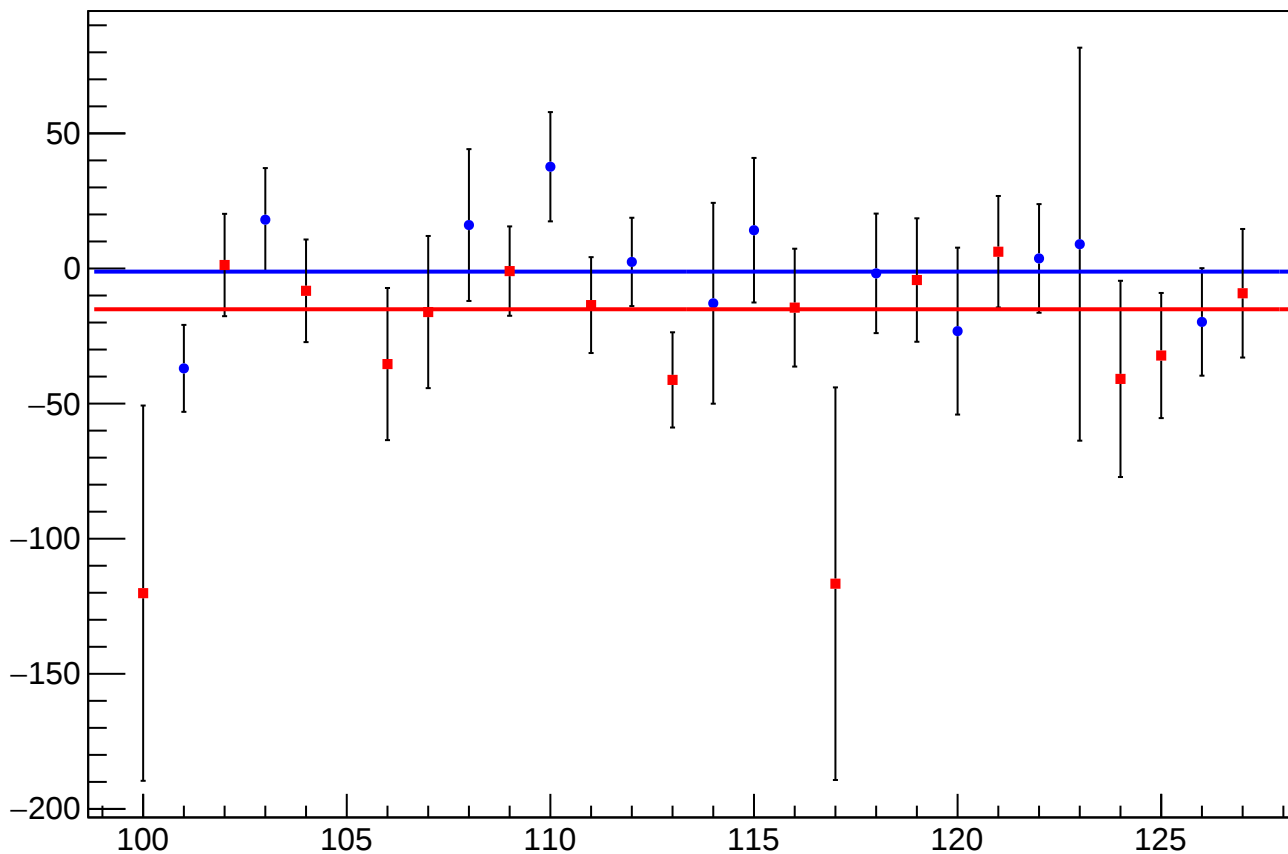
Right Out: 8279.384 $\pm$ 2.601 χ^2 /NDF: 279856.9/14

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

8558.235 $\pm$ 2.988 χ^2 /NDF: 203124.7/11

8279.384 $\pm$ 2.601 χ^2 /NDF: 279856.9/14

diff_bpm4eX_mean vs Slug



Right In: -1.157+/-6.393 χ^2 /NDF: 12.0/11

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

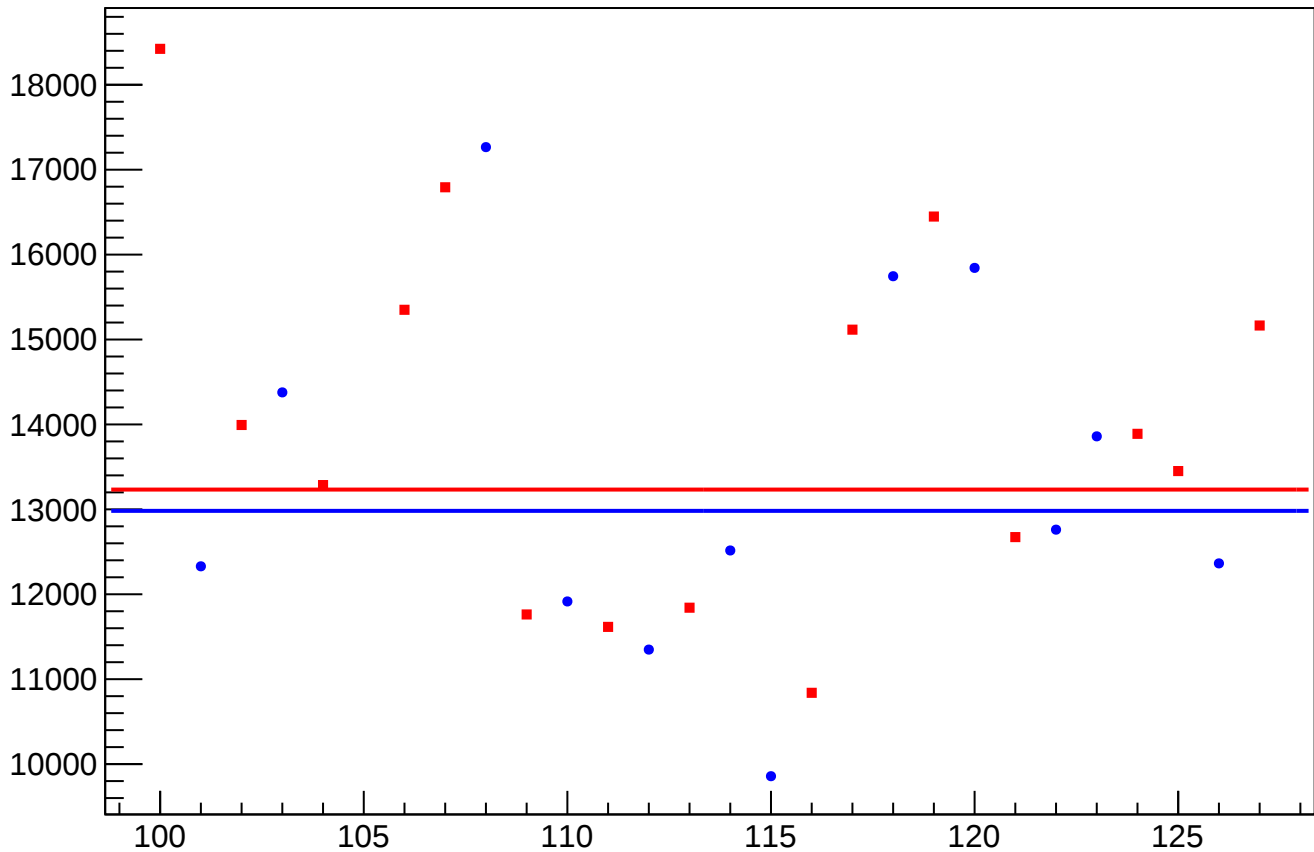
Right Out: -15.087+/-5.843 χ^2 /NDF: 11.0/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.157+/-6.393 χ^2 /NDF: 12.0/11

-15.087+/-5.843 χ^2 /NDF: 11.0/14

diff_bpm4eX_rms vs Slug



Right In: 12982.224+/-4.521 χ^2/NDF : 164465.1/11

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

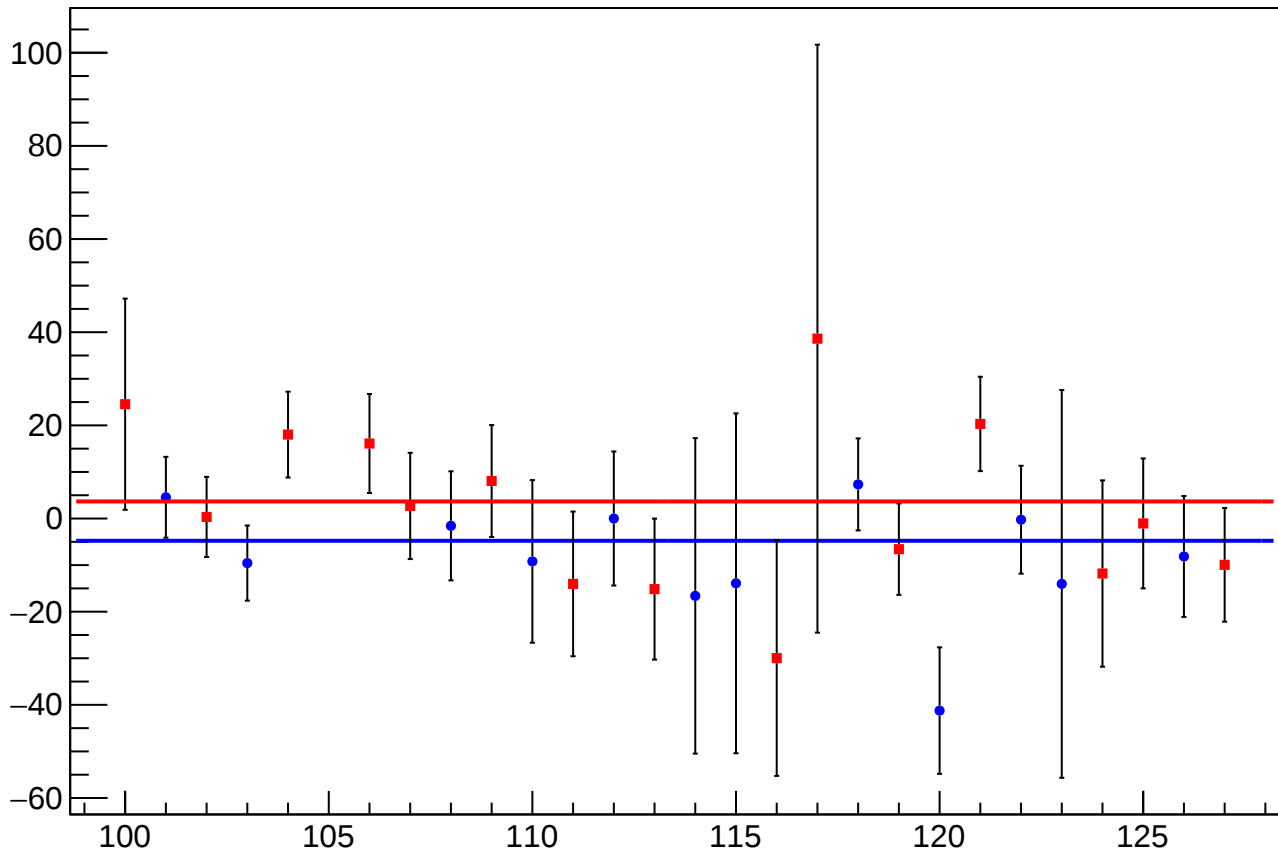
12982.224+/-4.521 χ^2/NDF : 164465.1/11

Right Out: 13232.944+/-4.131 χ^2/NDF : 183151.0/14

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

13232.944+/-4.131 χ^2/NDF : 183151.0/14

diff_bpm4eY_mean vs Slug



Right In: -4.778+/-3.644 χ^2/NDF : 10.9/11

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

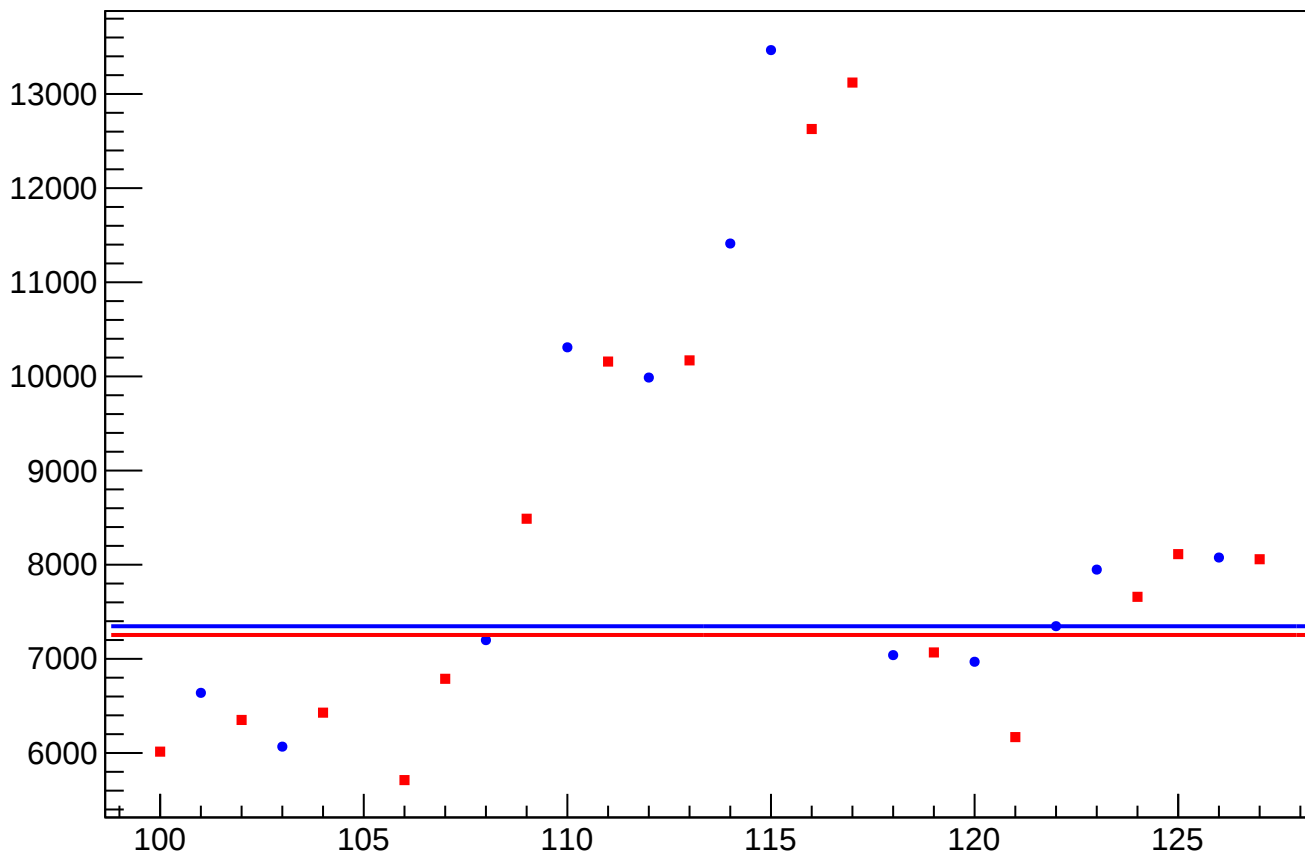
Right Out: 3.666+/-3.236 χ^2/NDF : 15.6/14

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

-4.778+/-3.644 χ^2/NDF : 10.9/11

3.666+/-3.236 χ^2/NDF : 15.6/14

diff_bpm4eY_rms vs Slug



Right In: 7346.352+/-2.577 χ^2/NDF : 284137.0/11

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

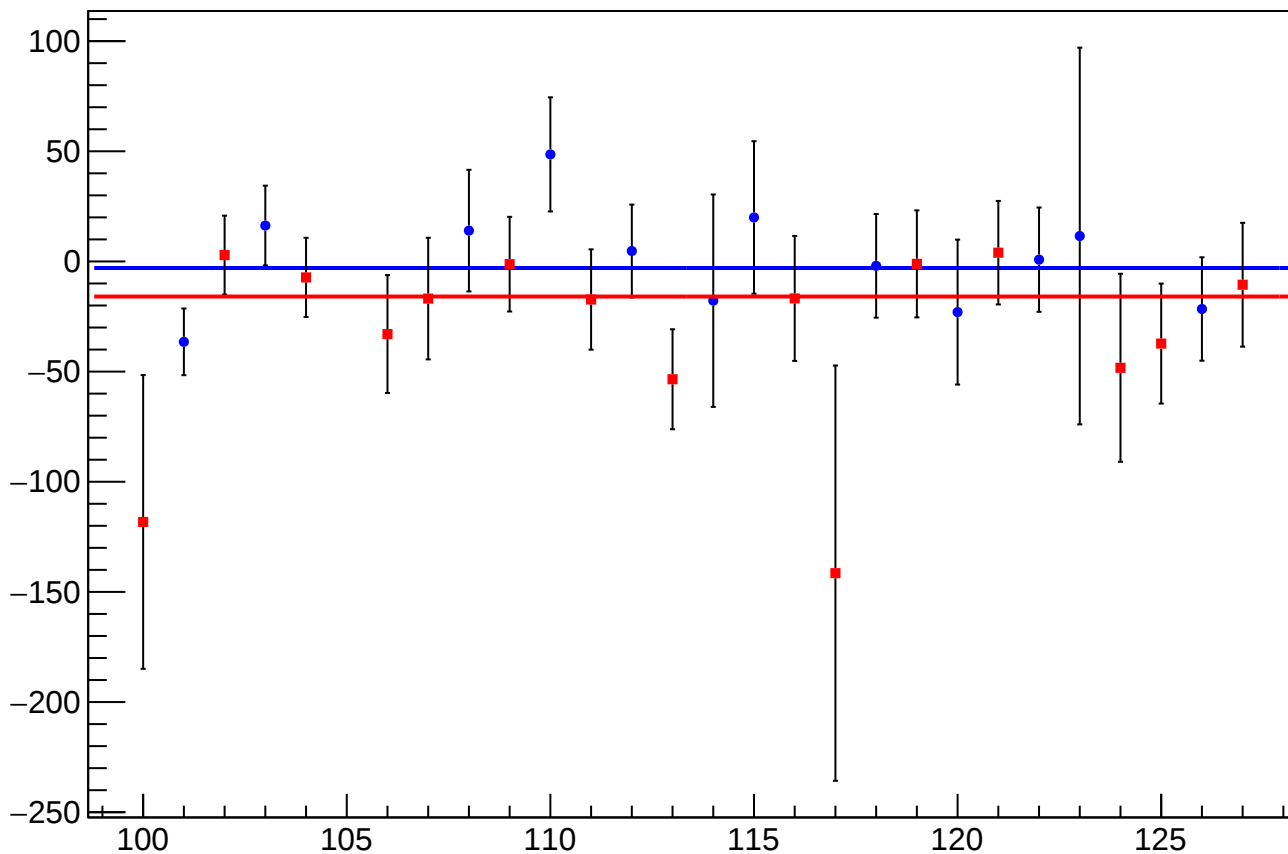
Right Out: 7253.635+/-2.288 χ^2/NDF : 403132.5/14

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

7346.352+/-2.577 χ^2/NDF : 284137.0/11

7253.635+/-2.288 χ^2/NDF : 403132.5/14

diff_bpm4acX_mean vs Slug



Right In: -2.976+/-7.035 χ^2 /NDF: 12.1/11

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

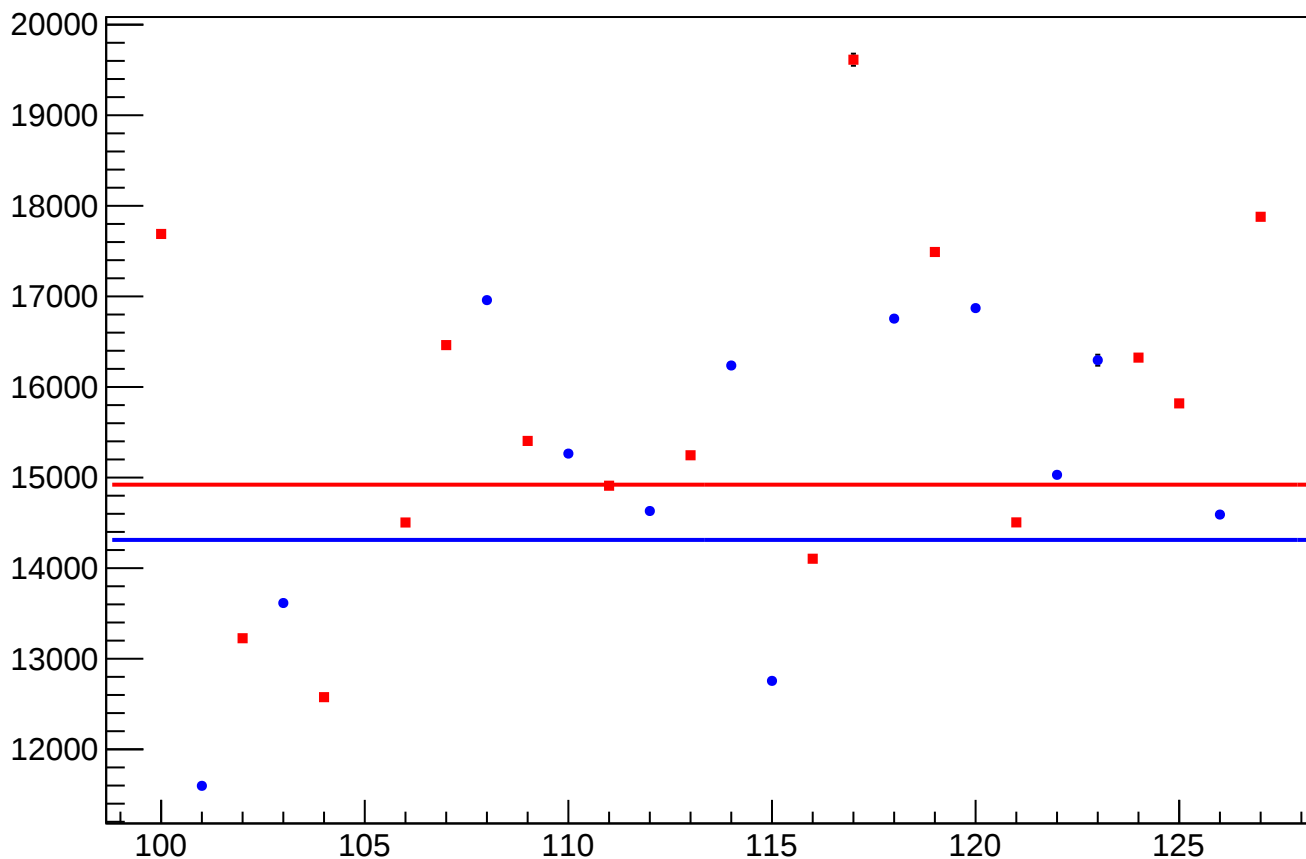
Right Out: -15.928+/-6.564 χ^2 /NDF: 11.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.976+/-7.035 χ^2 /NDF: 12.1/11

-15.928+/-6.564 χ^2 /NDF: 11.4/14

diff_bpm4acX_rms vs Slug



Right In: 14311.765+/-4.974 χ^2/NDF : 133021.9/11

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

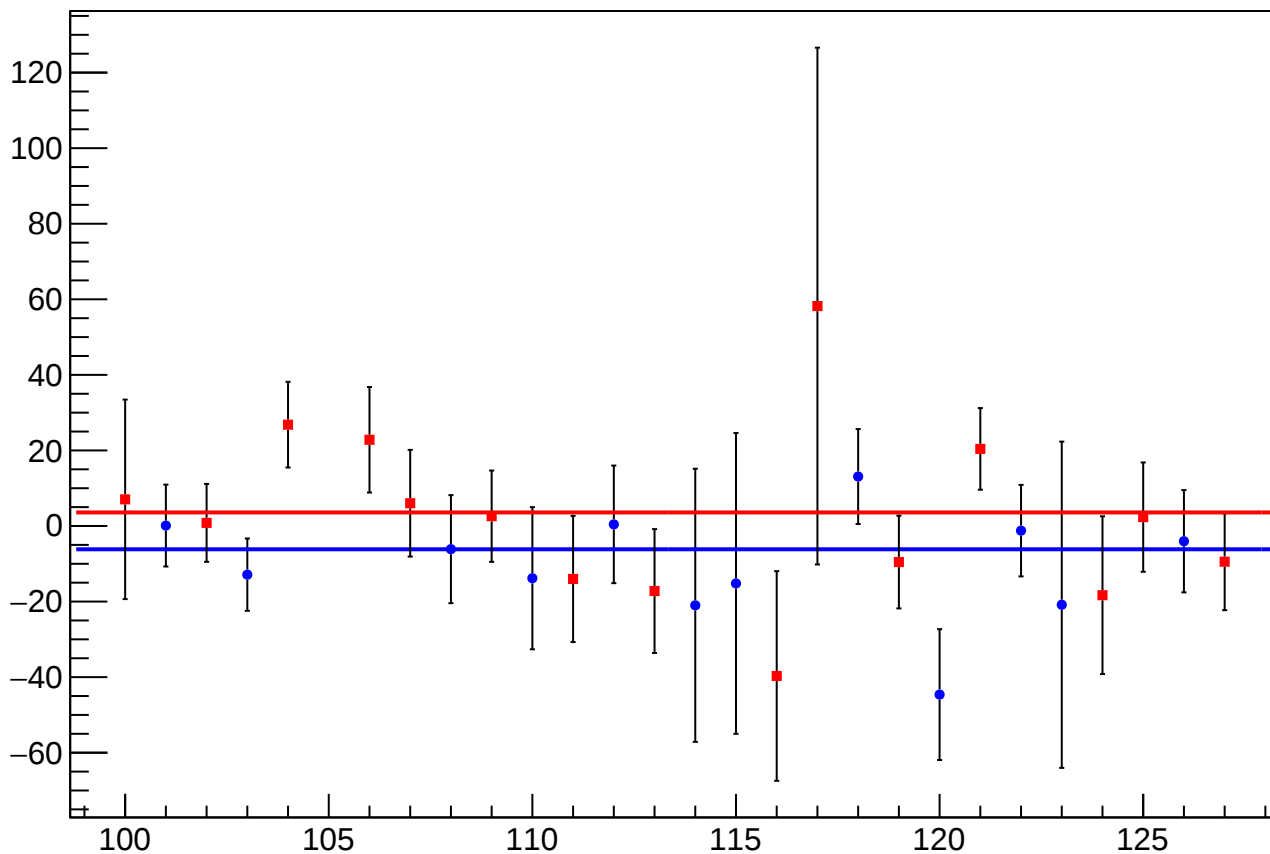
Right Out: 14921.628+/-4.641 χ^2/NDF : 119667.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14311.765+/-4.974 χ^2/NDF : 133021.9/11

14921.628+/-4.641 χ^2/NDF : 119667.4/14

diff_bpm4acY_mean vs Slug



Right In: -6.162+/-4.258 χ^2 /NDF: 9.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

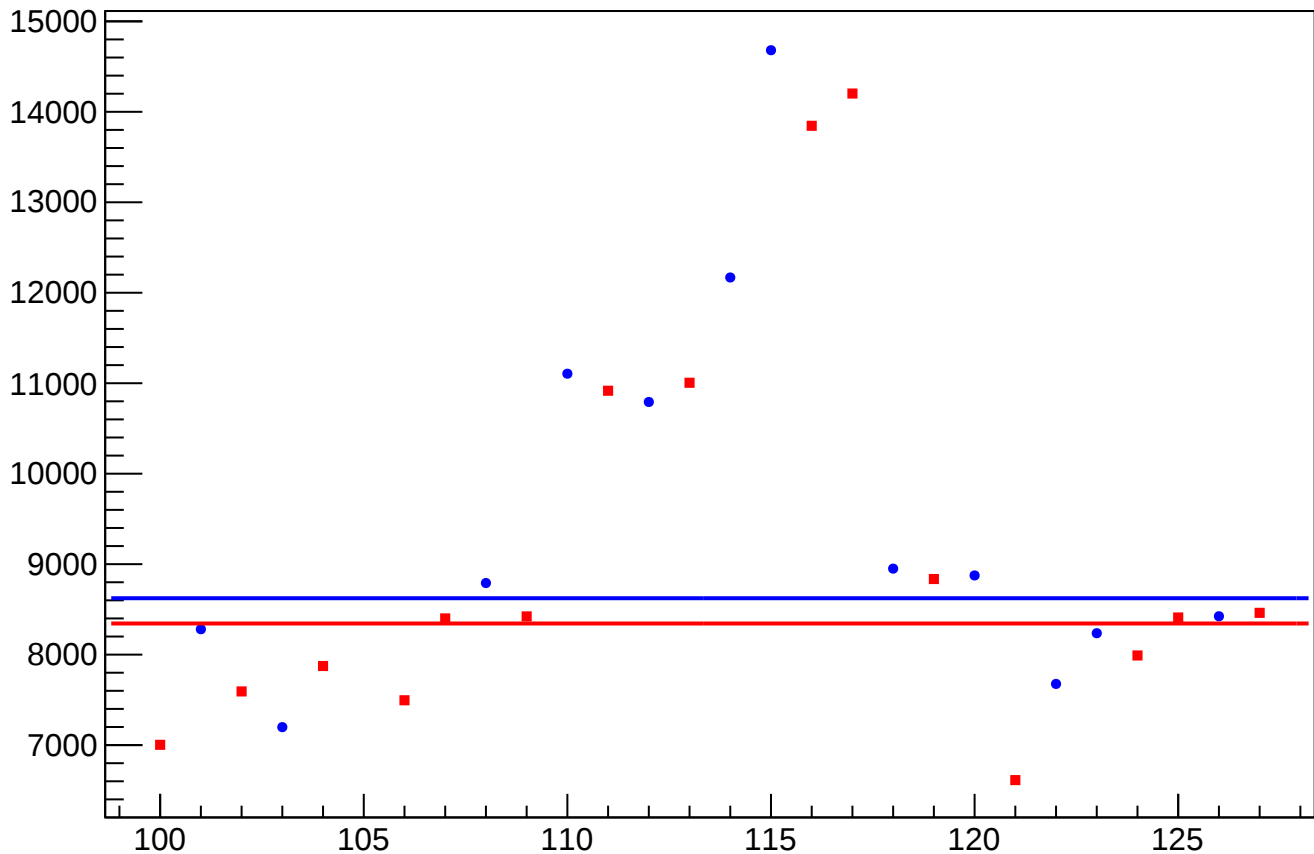
Right Out: 3.591+/-3.706 χ^2 /NDF: 17.7/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.162+/-4.258 χ^2 /NDF: 9.0/11

3.591+/-3.706 χ^2 /NDF: 17.7/14

diff_bpm4acY_rms vs Slug



Right In: 8623.446+/-3.011 χ^2 /NDF: 200426.2/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

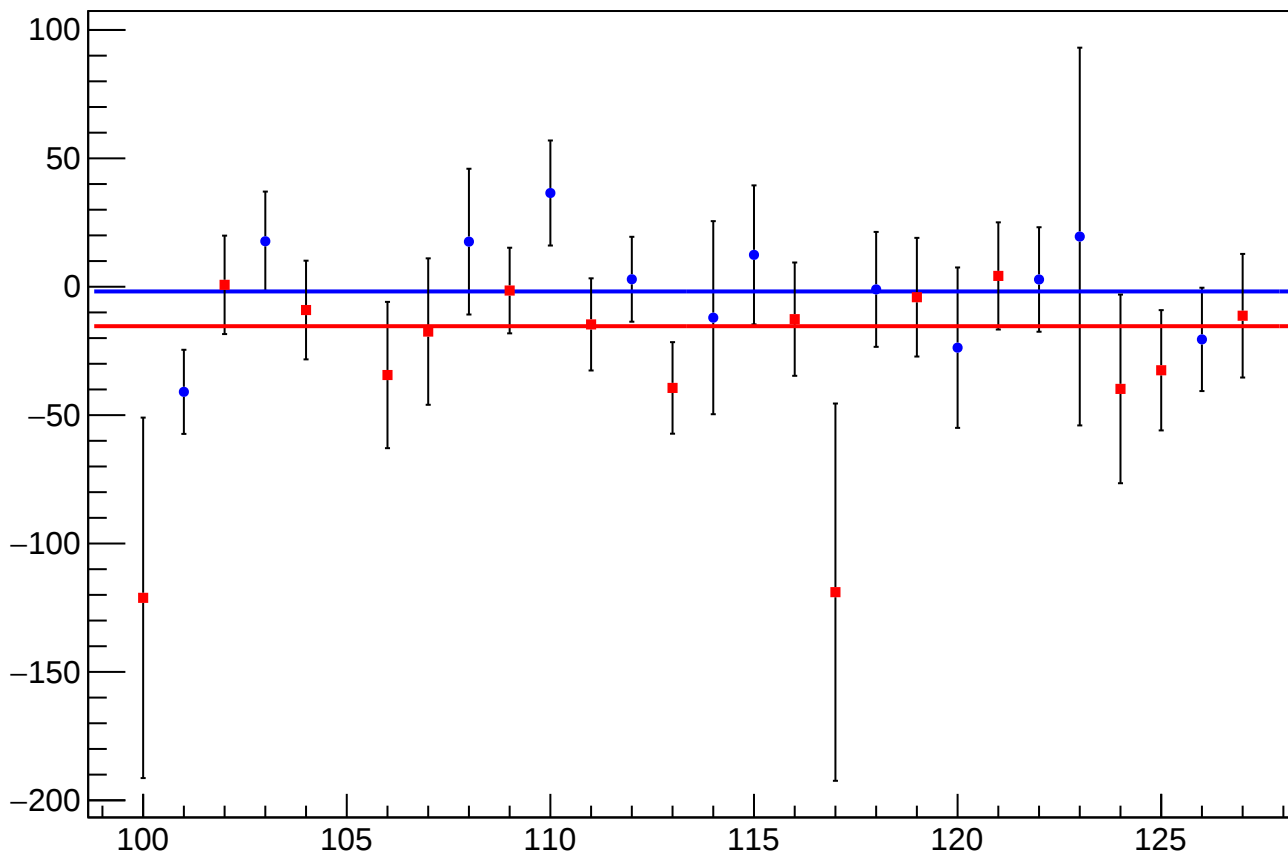
Right Out: 8344.188+/-2.621 χ^2 /NDF: 275528.5/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

8623.446+/-3.011 χ^2 /NDF: 200426.2/11

8344.188+/-2.621 χ^2 /NDF: 275528.5/14

diff_bpm4ecX_mean vs Slug



Right In: -1.829+/-6.474 χ^2/NDF : 12.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

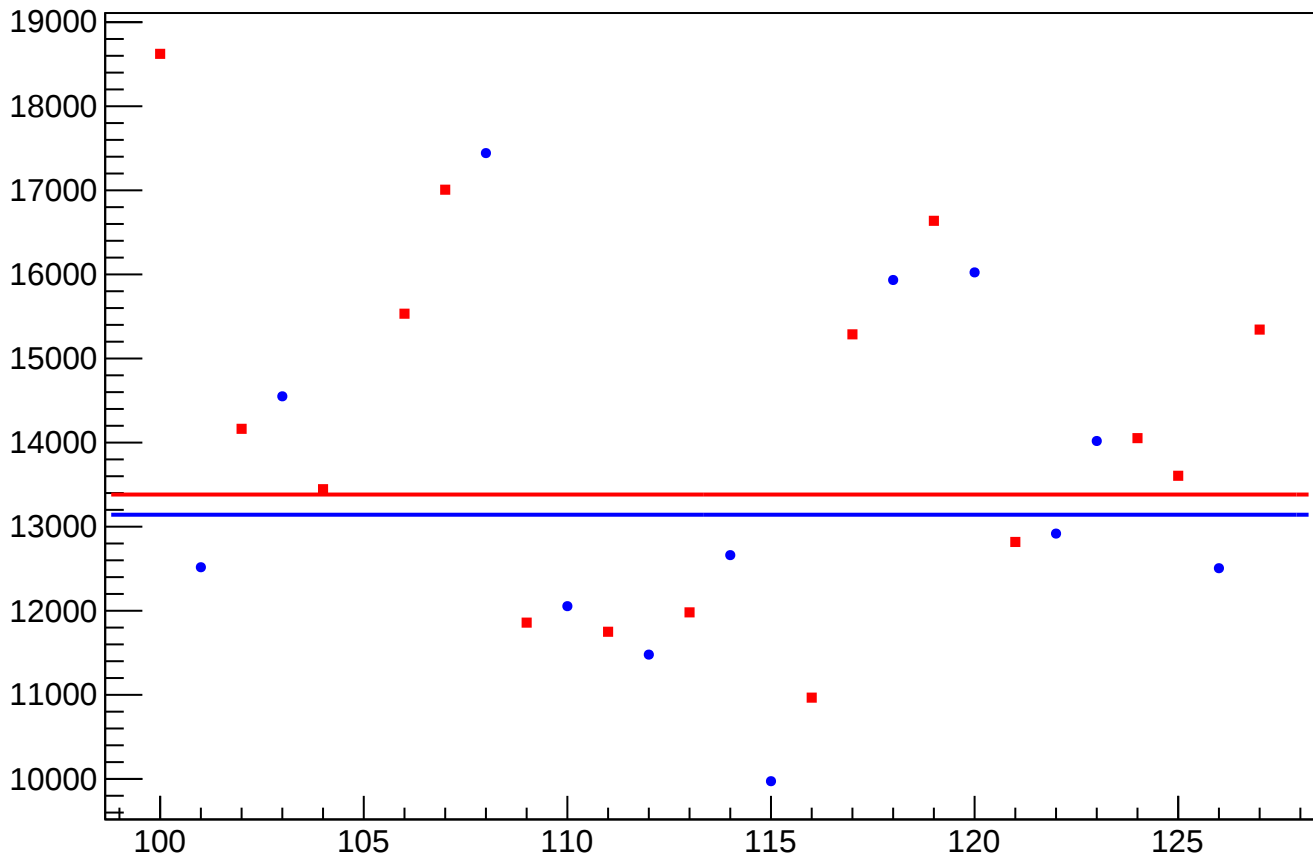
Right Out: -15.361+/-5.909 χ^2/NDF : 10.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.829+/-6.474 χ^2/NDF : 12.6/11

-15.361+/-5.909 χ^2/NDF : 10.2/14

diff_bpm4ecX_rms vs Slug



Right In: 13142.198+/-4.578 χ^2/NDF : 163753.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

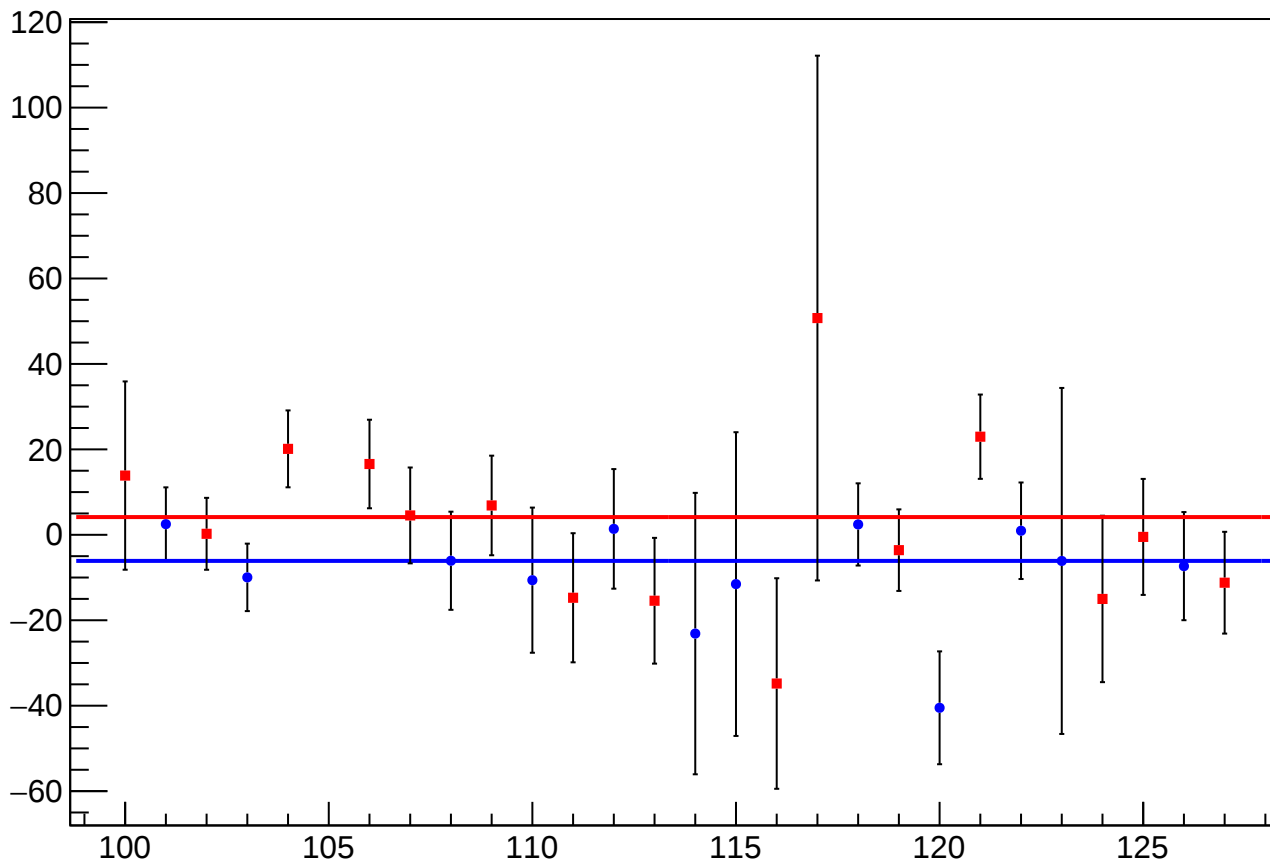
13142.198+/-4.578 χ^2/NDF : 163753.9/11

Right Out: 13382.222+/-4.178 χ^2/NDF : 184412.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13382.222+/-4.178 χ^2/NDF : 184412.5/14

diff_bpm4ecY_mean vs Slug



Right In: -6.107+/-3.566 χ^2/NDF : 9.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

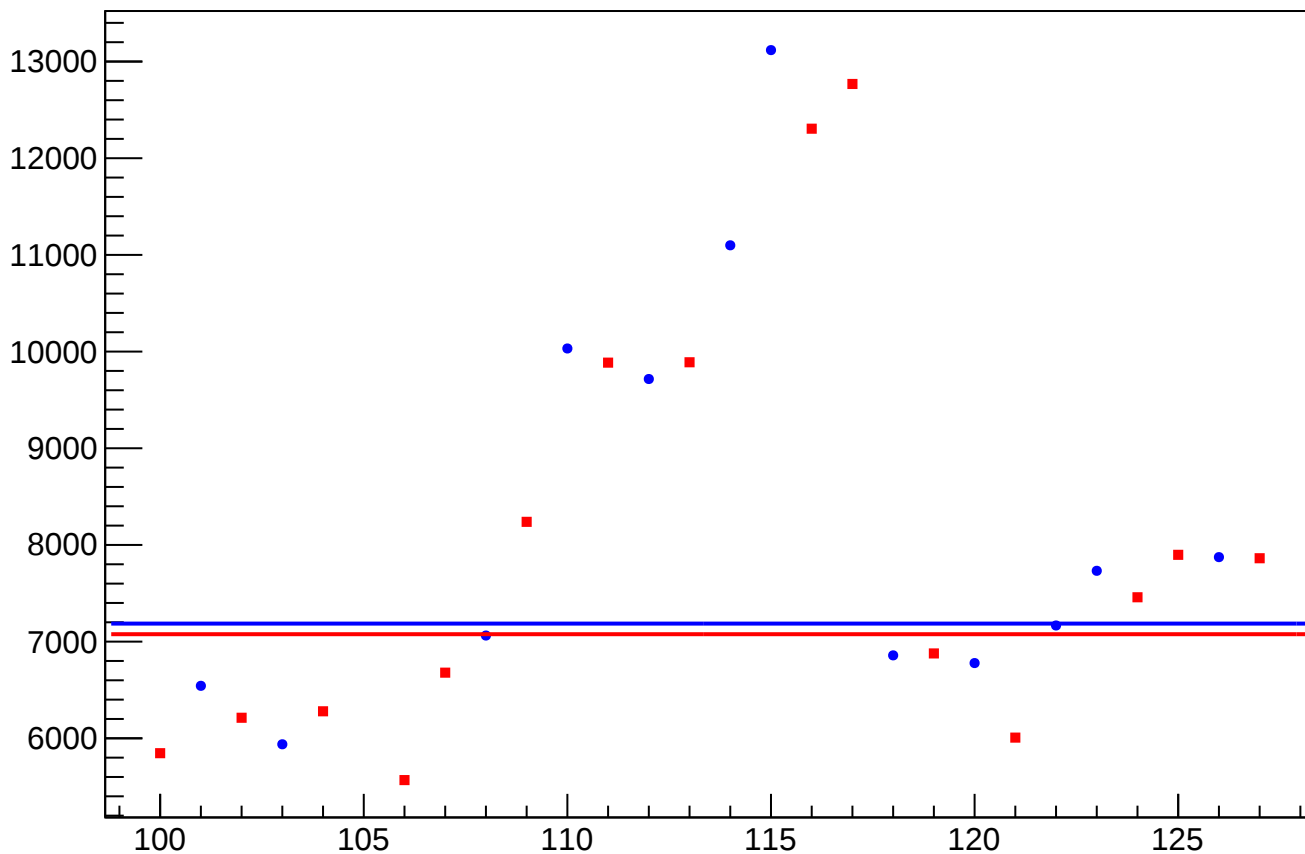
Right Out: 4.151+/-3.156 χ^2/NDF : 18.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.107+/-3.566 χ^2/NDF : 9.9/11

4.151+/-3.156 χ^2/NDF : 18.5/14

diff_bpm4ecY_rms vs Slug



Right In: 7186.507 $\pm$ 2.522 χ^2 /NDF: 277255.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

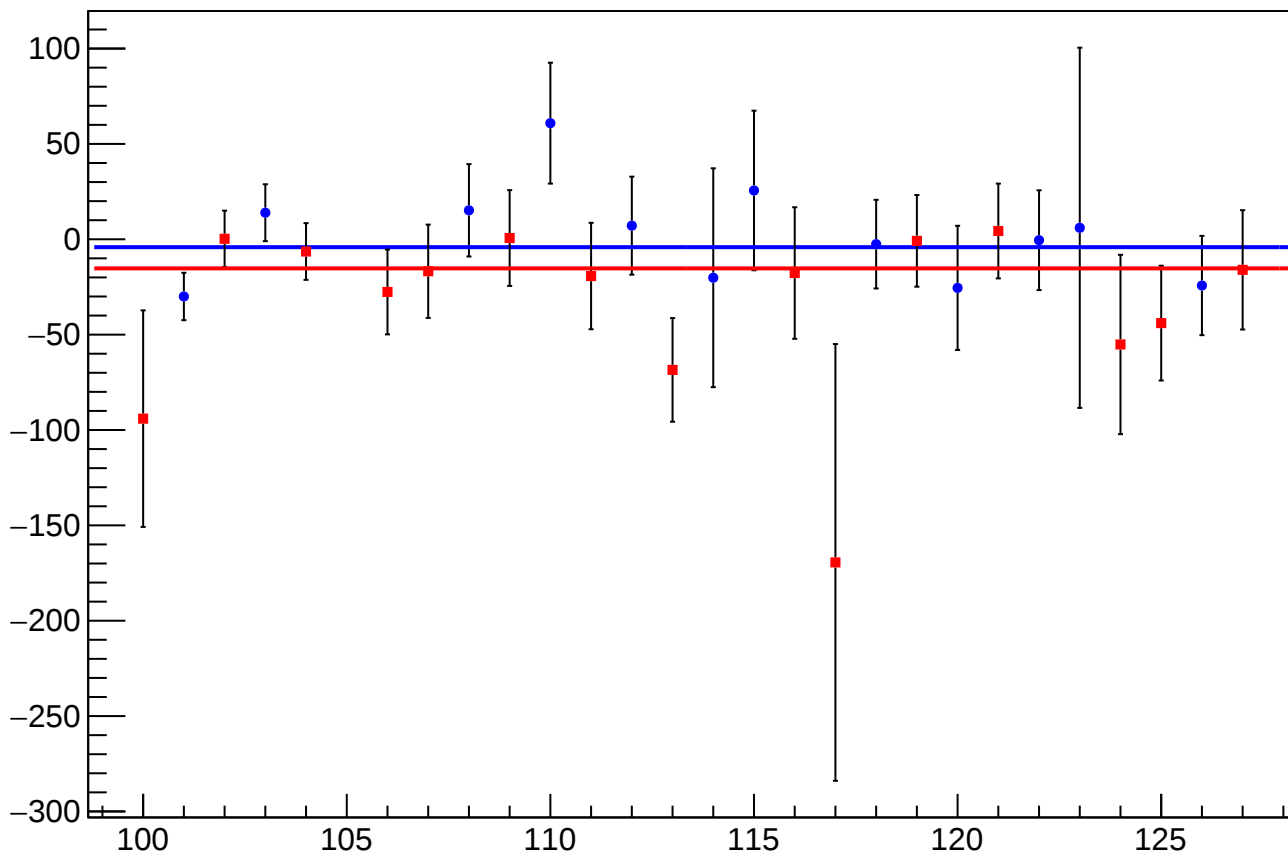
Right Out: 7076.767 $\pm$ 2.232 χ^2 /NDF: 398303.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7186.507 $\pm$ 2.522 χ^2 /NDF: 277255.2/11

7076.767 $\pm$ 2.232 χ^2 /NDF: 398303.8/14

diff_bpm1X_mean vs Slug



Right In: -4.135+/-6.756 χ^2/NDF : 12.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

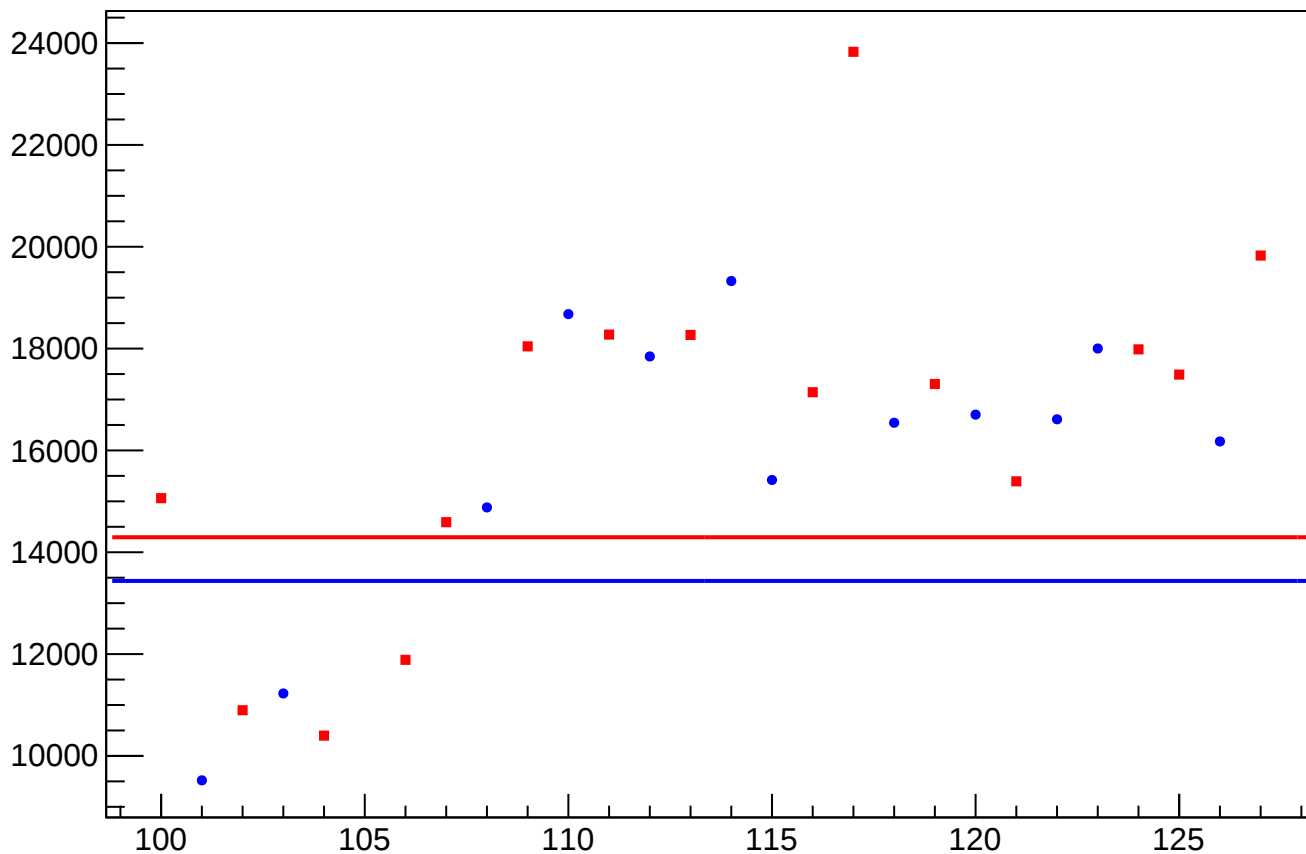
Right Out: -15.267+/-6.429 χ^2/NDF : 12.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.135+/-6.756 χ^2/NDF : 12.5/11

-15.267+/-6.429 χ^2/NDF : 12.4/14

diff_bpm1X_rms vs Slug



Right In: 13436.736+/-4.777 χ^2/NDF : 501150.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

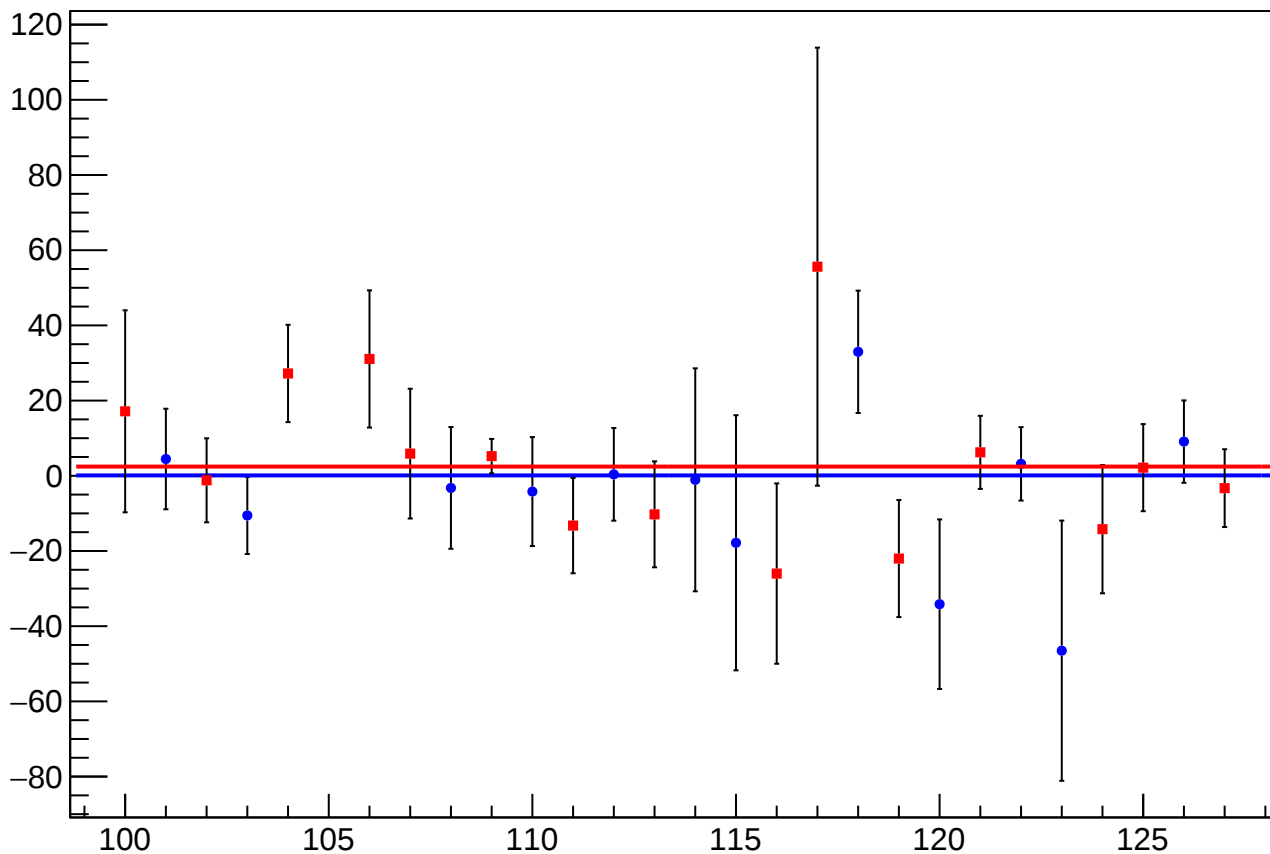
Right Out: 14294.875+/-4.546 χ^2/NDF : 555845.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13436.736+/-4.777 χ^2/NDF : 501150.0/11

14294.875+/-4.546 χ^2/NDF : 555845.5/14

diff_bpm1Y_mean vs Slug



Right In: 0.101+/-4.165 χ^2/NDF : 10.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

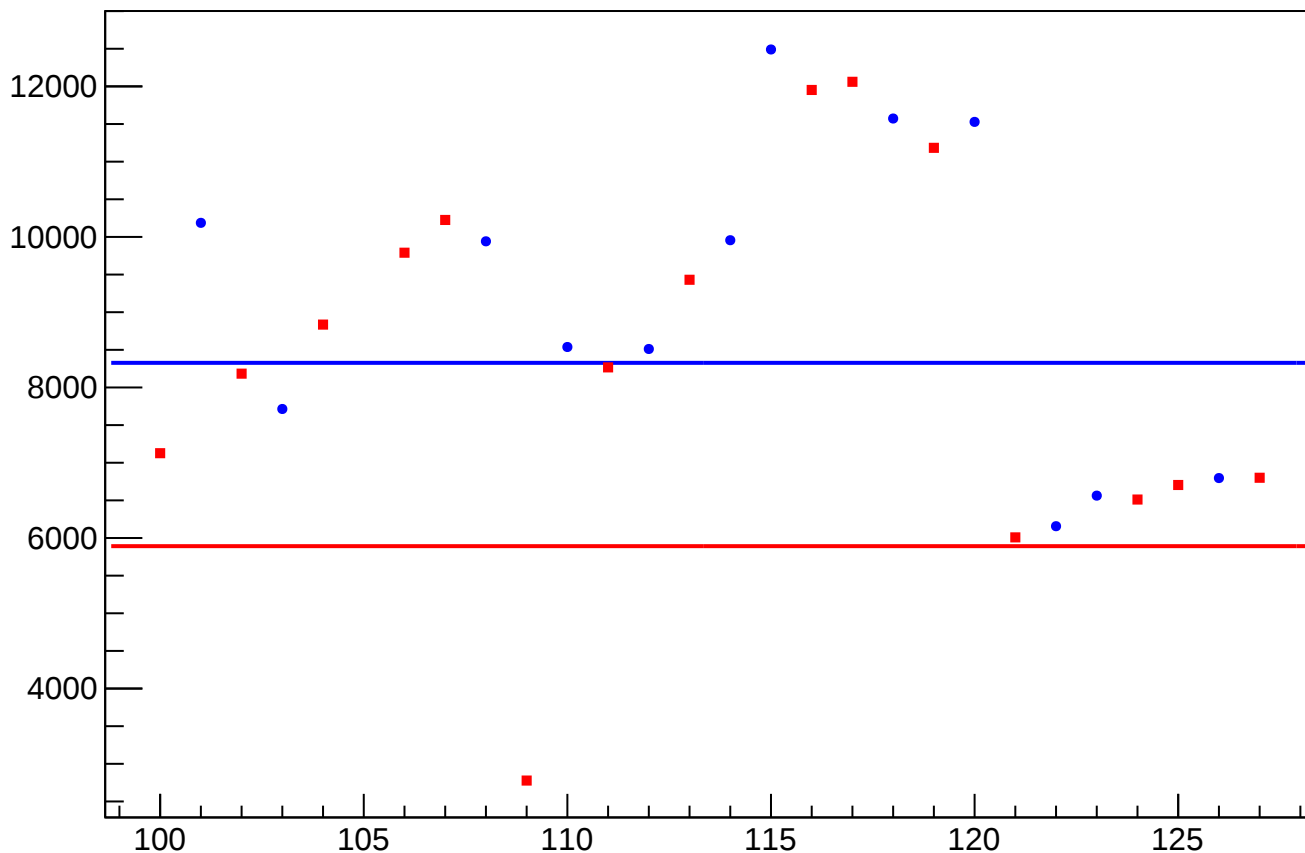
Right Out: 2.451+/-2.915 χ^2/NDF : 15.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.101+/-4.165 χ^2/NDF : 10.6/11

2.451+/-2.915 χ^2/NDF : 15.4/14

diff_bpm1Y_rms vs Slug



Right In: 8327.249+/-2.945 χ^2/NDF : 365527.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

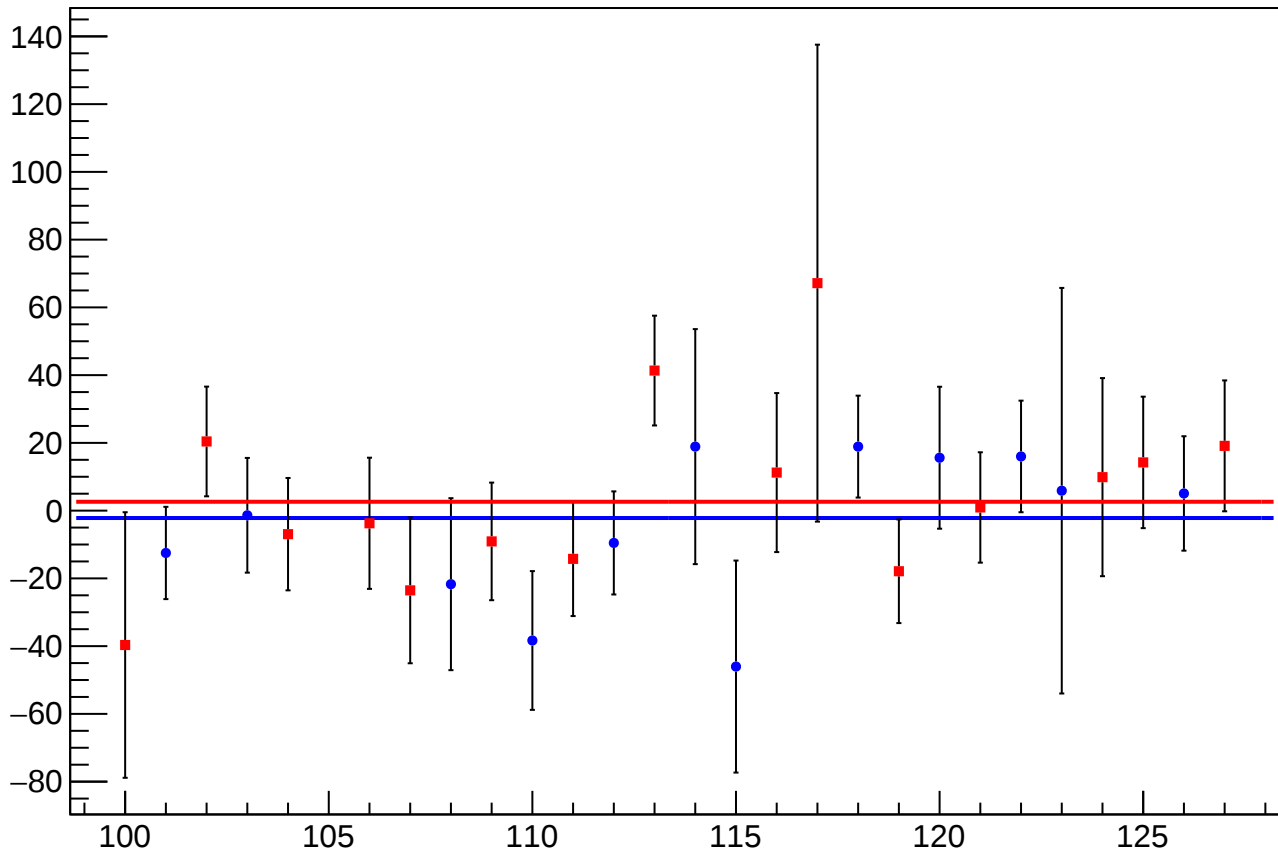
Right Out: 5891.739+/-2.061 χ^2/NDF : 1940661.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8327.249+/-2.945 χ^2/NDF : 365527.5/11

5891.739+/-2.061 χ^2/NDF : 1940661.2/14

diff_bpm11X_mean vs Slug



Right In: -2.177+/-5.492 χ^2/NDF : 11.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

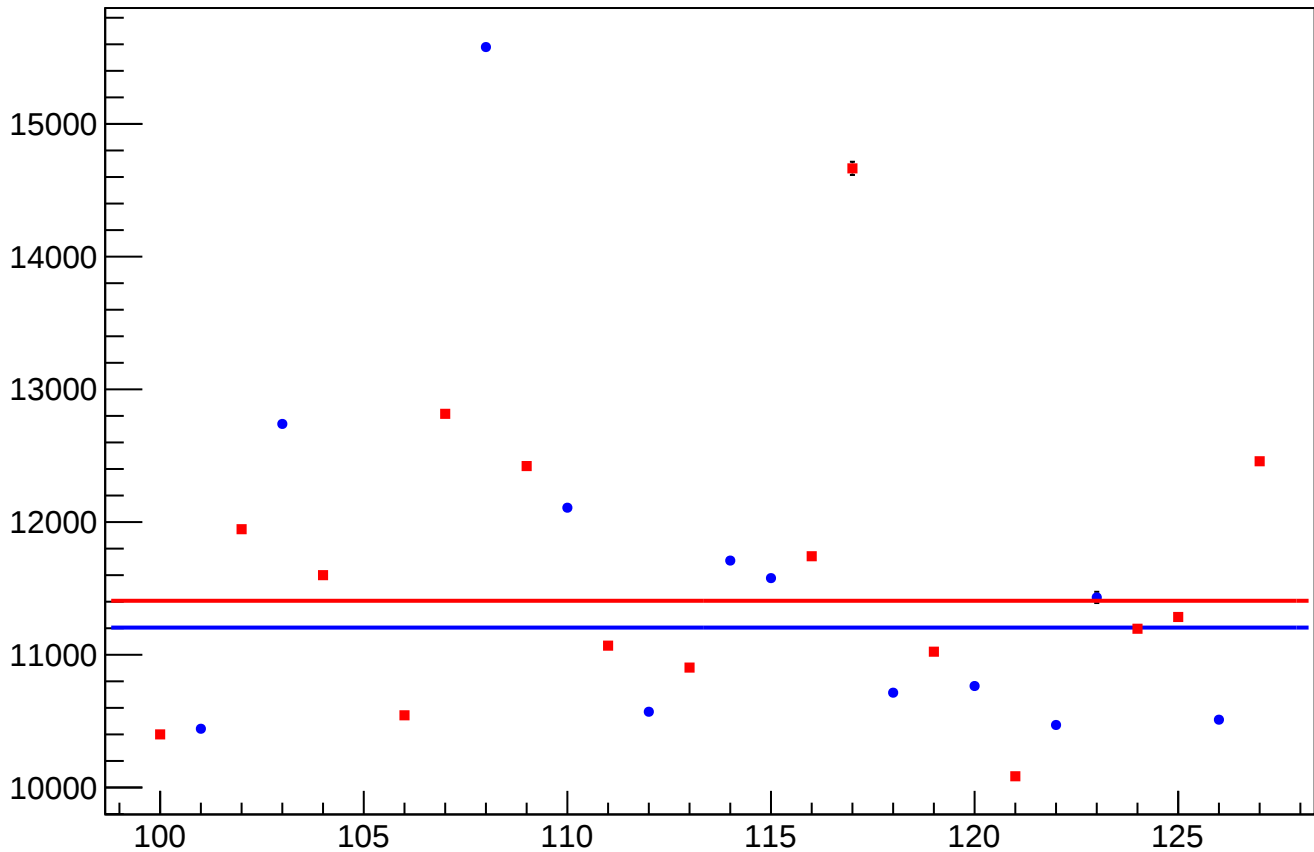
Right Out: 2.622+/-4.993 χ^2/NDF : 15.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.177+/-5.492 χ^2/NDF : 11.0/11

2.622+/-4.993 χ^2/NDF : 15.4/14

diff_bpm11X_rms vs Slug



Right In: 11205.019+/-3.884 χ^2/NDF : 100536.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

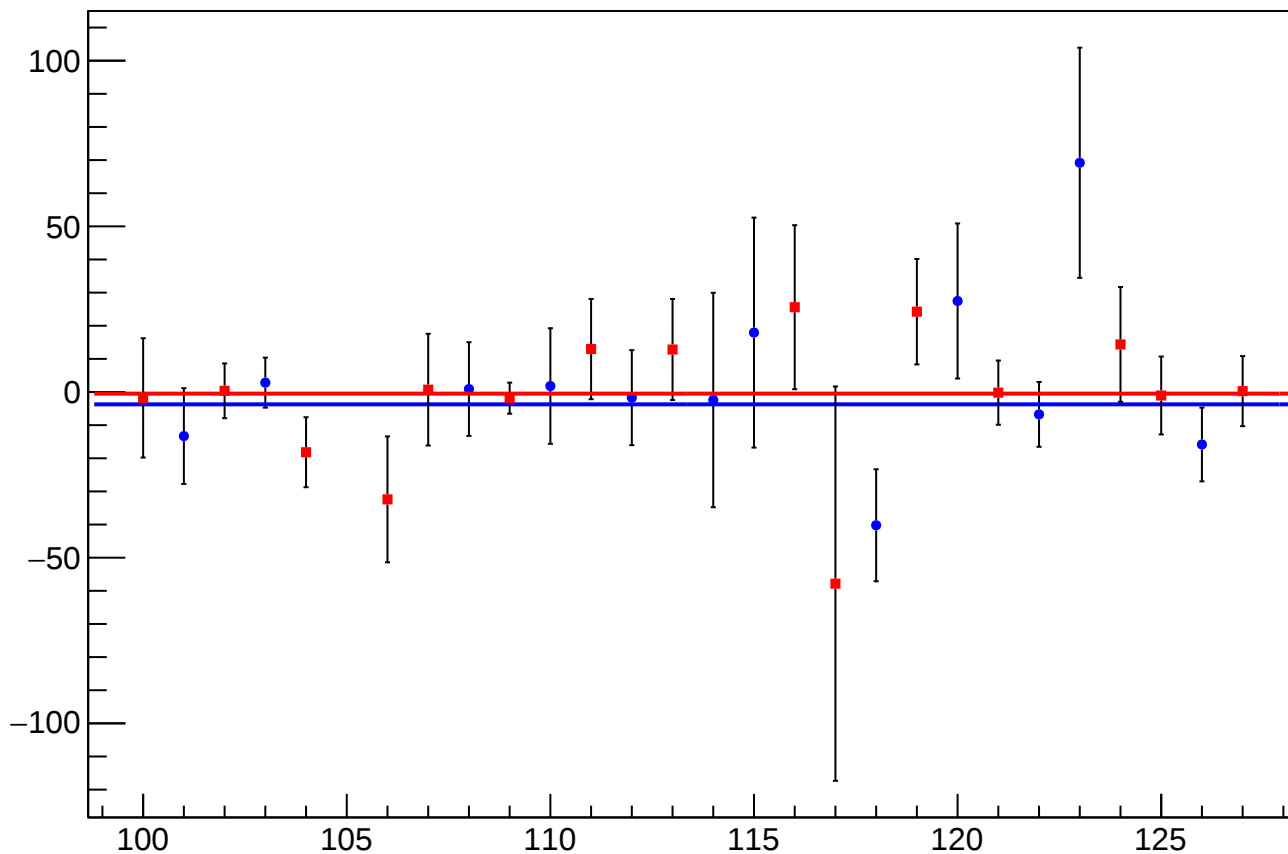
11205.019+/-3.884 χ^2/NDF : 100536.0/11

Right Out: 11406.944+/-3.530 χ^2/NDF : 51151.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11406.944+/-3.530 χ^2/NDF : 51151.7/14

diff_bpm11Y_mean vs Slug



Right In: -3.717+/-4.017 χ^2 /NDF: 13.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

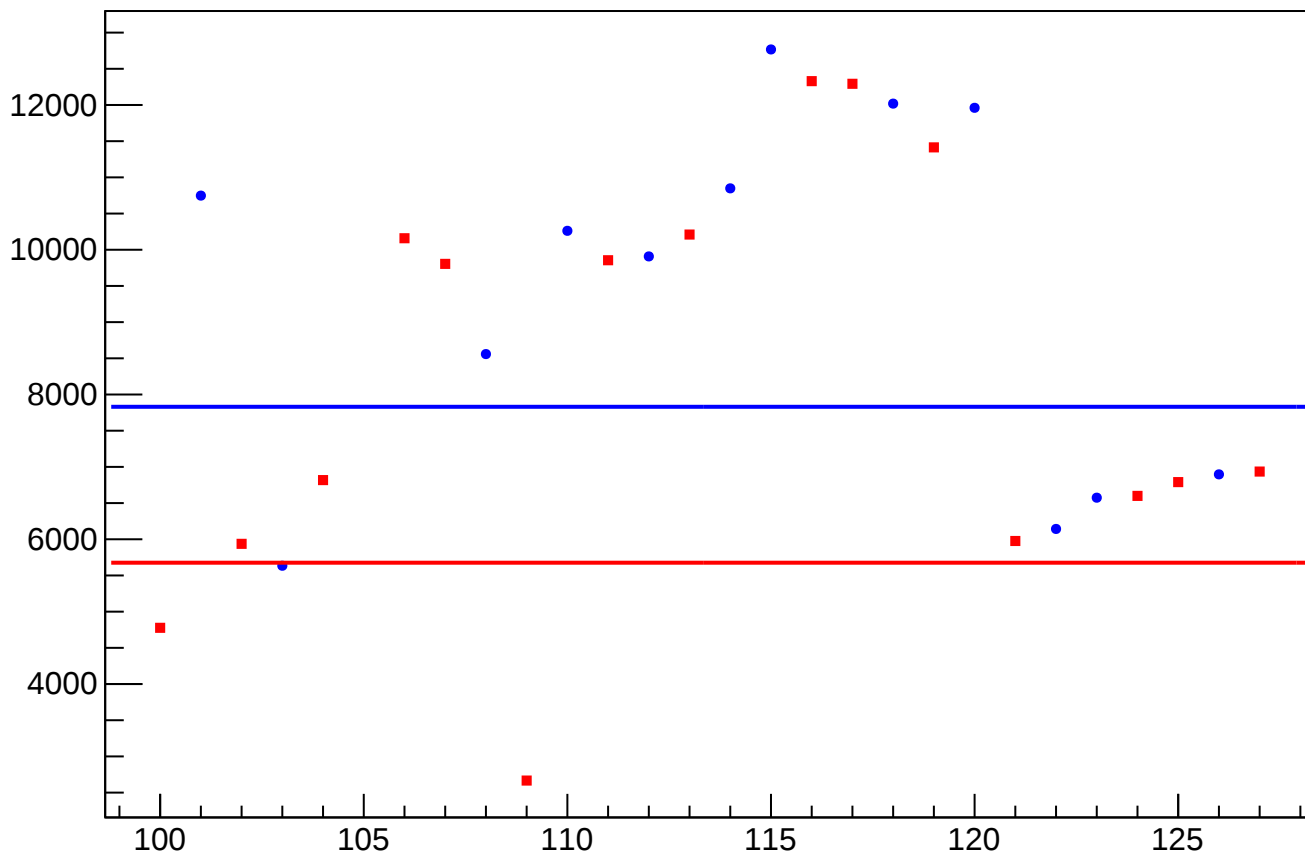
Right Out: -0.490+/-2.849 χ^2 /NDF: 12.5/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.717+/-4.017 χ^2 /NDF: 13.9/11

-0.490+/-2.849 χ^2 /NDF: 12.5/14

diff_bpm11Y_rms vs Slug



Right In: 7830.408+/-2.840 χ^2/NDF : 656278.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

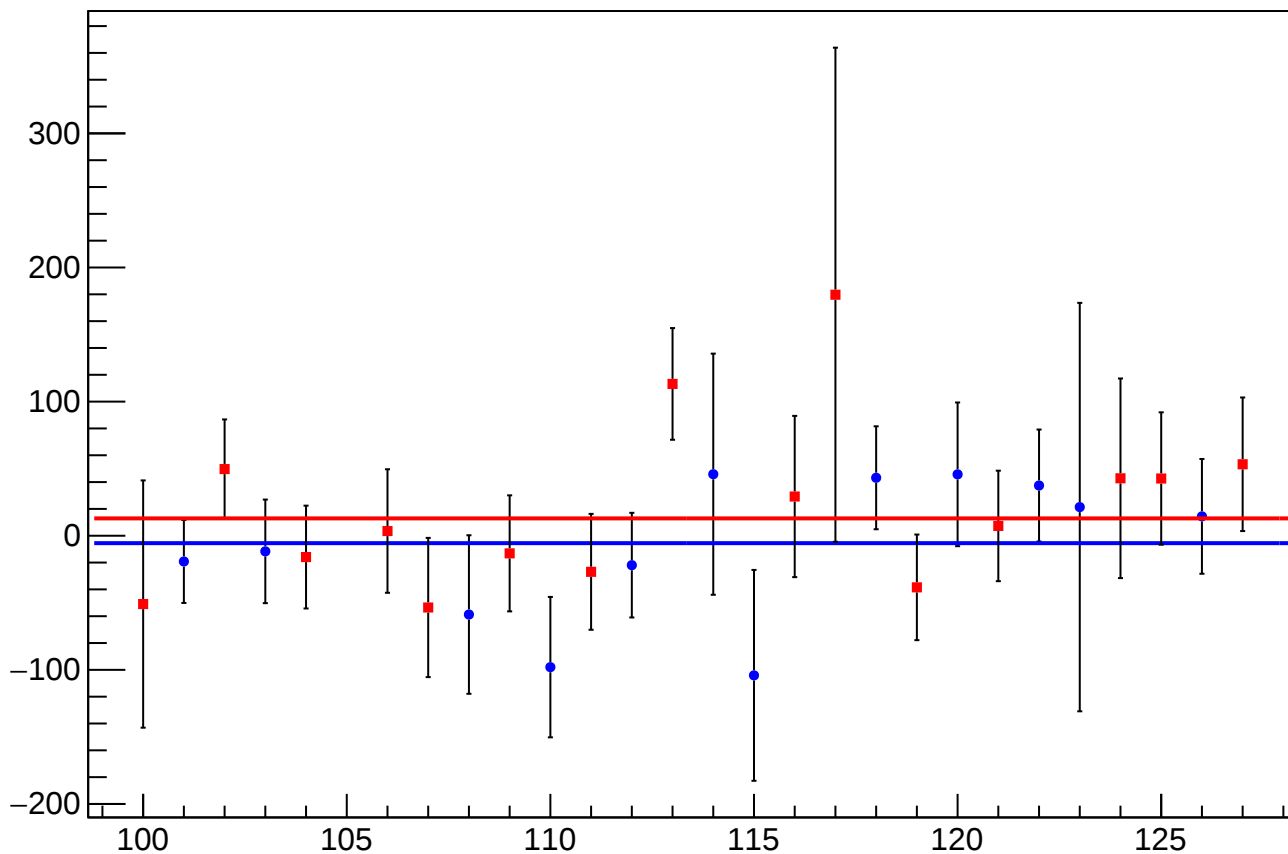
Right Out: 5676.278+/-2.015 χ^2/NDF : 1898726.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7830.408+/-2.840 χ^2/NDF : 656278.0/11

5676.278+/-2.015 χ^2/NDF : 1898726.3/14

diff_bpm12X_mean vs Slug



Right In: -5.535 $\pm$ 13.484 χ^2 /NDF: 10.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

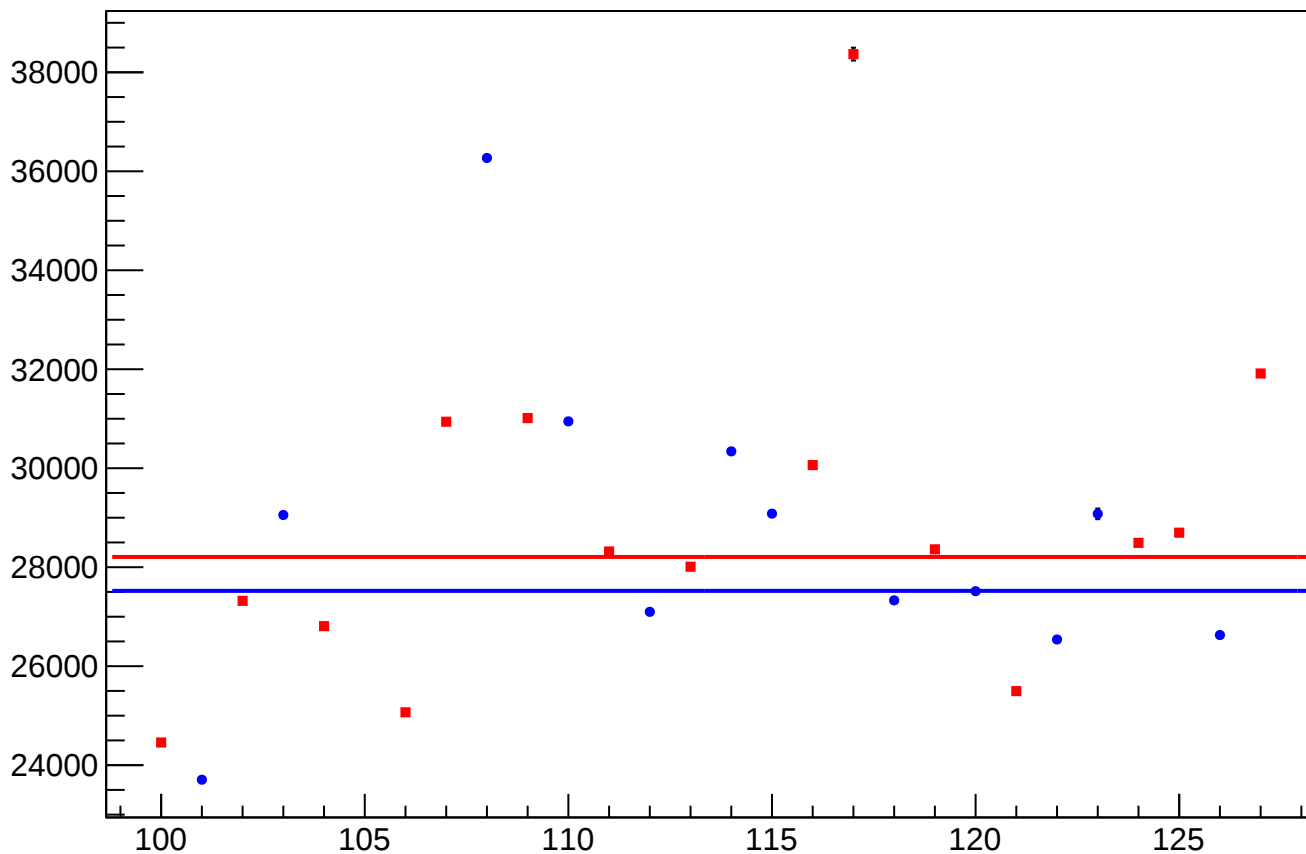
Right Out: 12.928 $\pm$ 12.354 χ^2 /NDF: 14.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-5.535 $\pm$ 13.484 χ^2 /NDF: 10.1/11

12.928 $\pm$ 12.354 χ^2 /NDF: 14.5/14

diff_bpm12X_rms vs Slug



Right In: 27521.720+/-9.534 χ^2/NDF : 91195.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

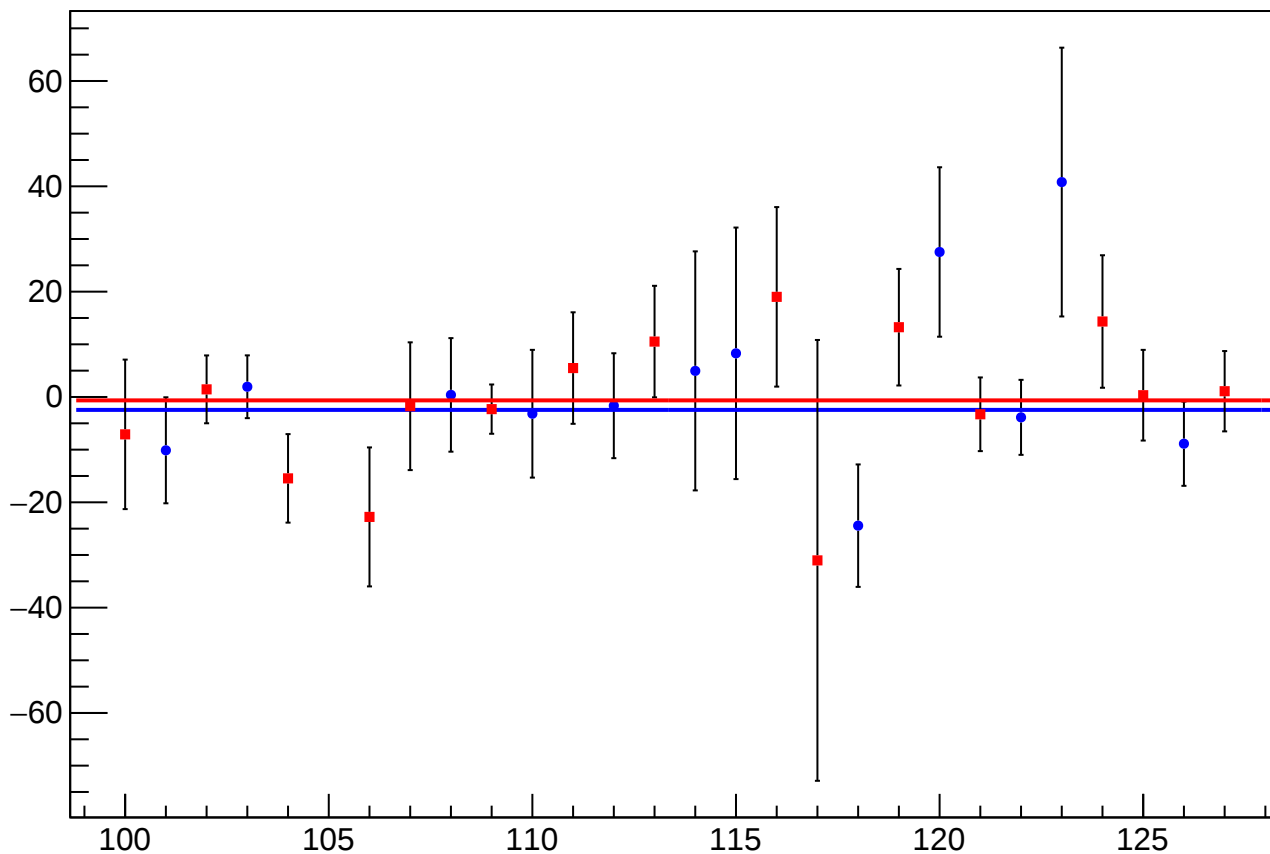
Right Out: 28207.379+/-8.735 χ^2/NDF : 58416.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27521.720+/-9.534 χ^2/NDF : 91195.0/11

28207.379+/-8.735 χ^2/NDF : 58416.5/14

diff_bpm12Y_mean vs Slug



Right In: -2.452+/-2.944 χ^2 /NDF: 12.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

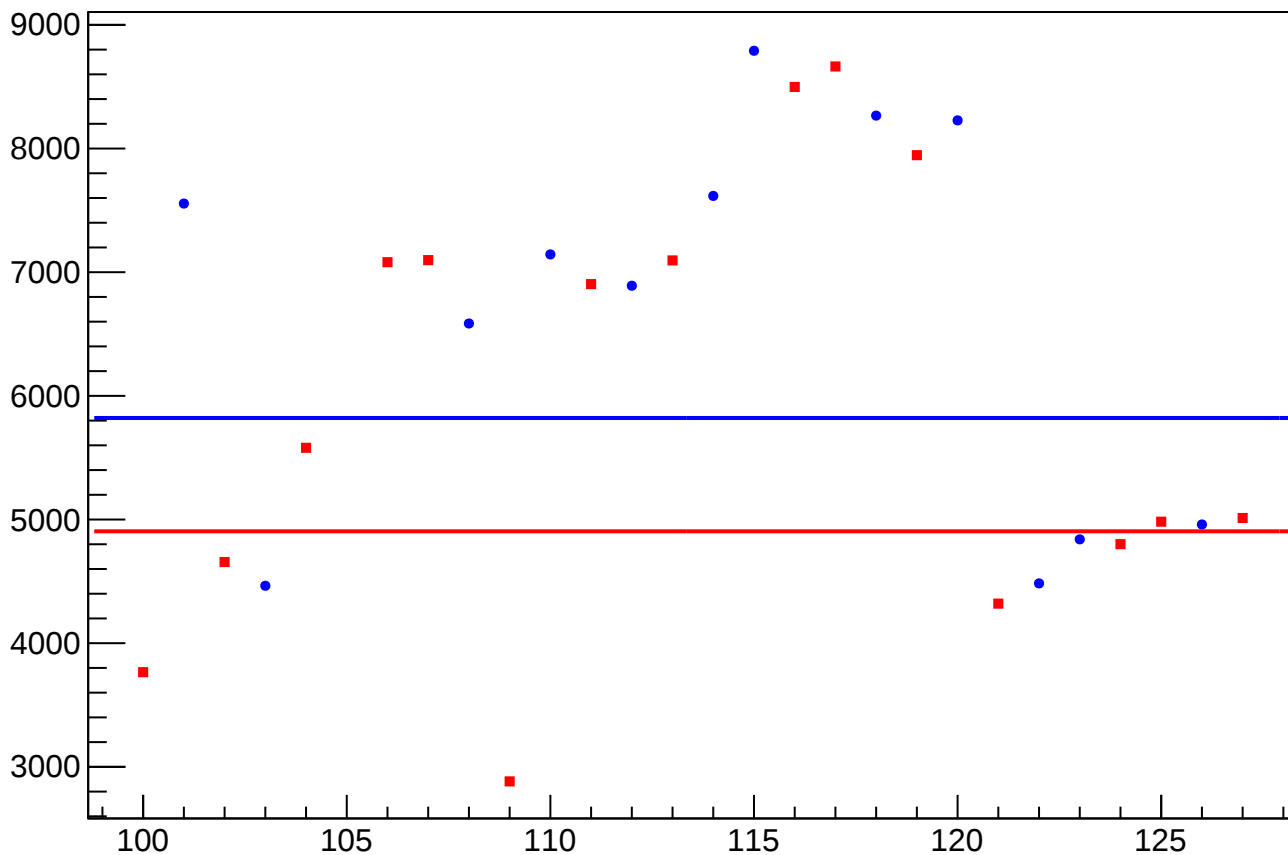
Right Out: -0.644+/-2.301 χ^2 /NDF: 12.9/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.452+/-2.944 χ^2 /NDF: 12.1/11

-0.644+/-2.301 χ^2 /NDF: 12.9/14

diff_bpm12Y_rms vs Slug



Right In: 5821.215+/-2.082 χ^2/NDF : 493246.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

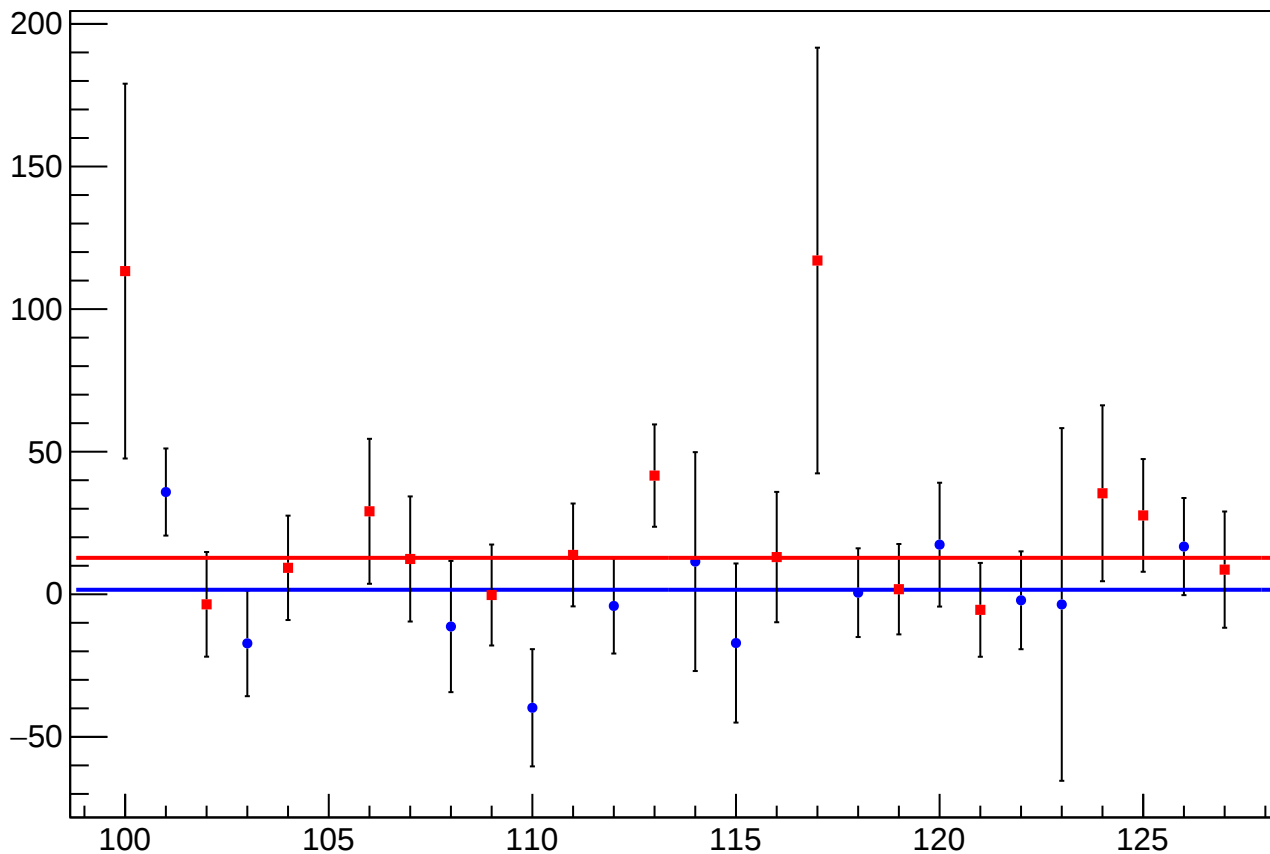
Right Out: 4904.740+/-1.627 χ^2/NDF : 949602.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5821.215+/-2.082 χ^2/NDF : 493246.5/11

4904.740+/-1.627 χ^2/NDF : 949602.1/14

diff_bpm16X_mean vs Slug



Right In: 1.586 $\pm$ 5.739 χ^2 /NDF: 12.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

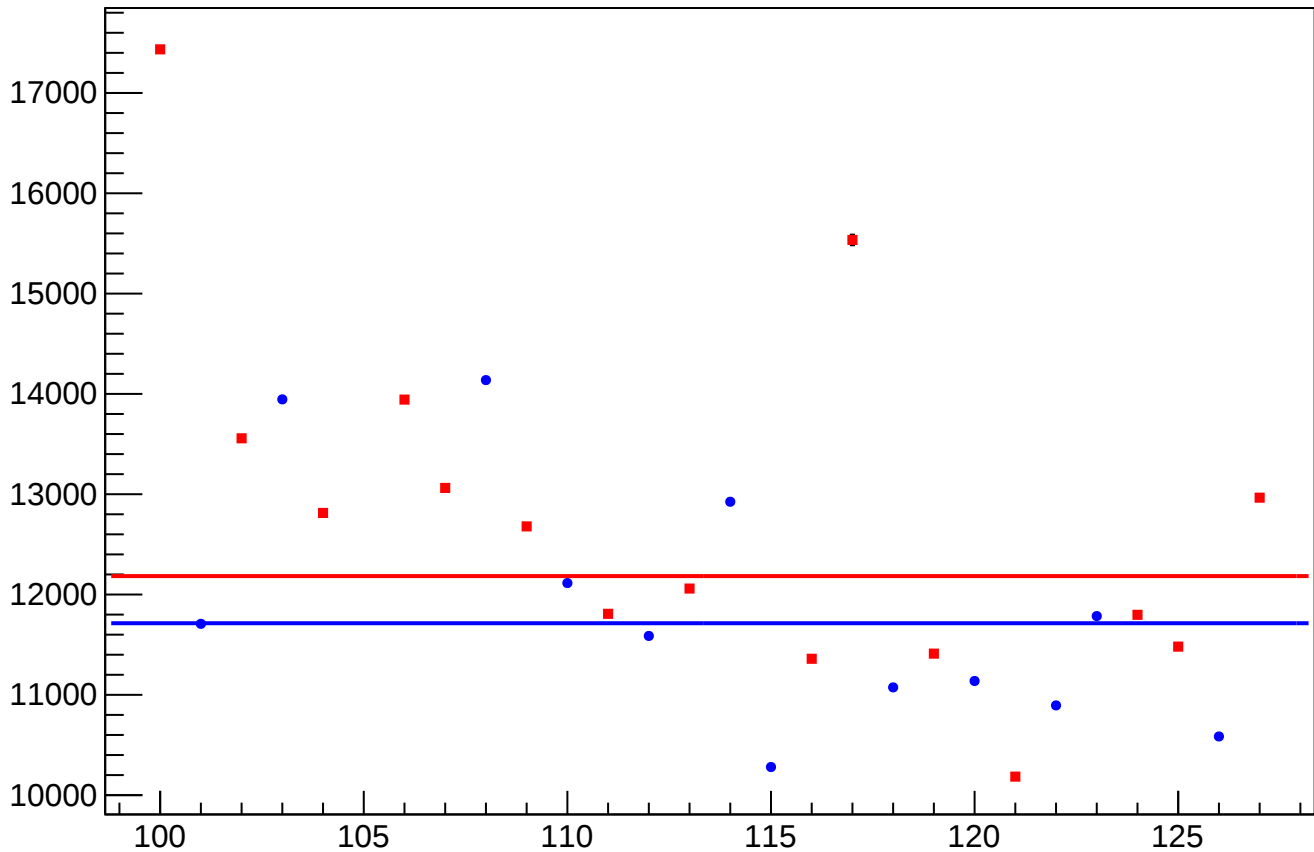
Right Out: 12.781 $\pm$ 5.347 χ^2 /NDF: 11.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.586 $\pm$ 5.739 χ^2 /NDF: 12.4/11

12.781 $\pm$ 5.347 χ^2 /NDF: 11.5/14

diff_bpm16X_rms vs Slug



Right In: 11713.942 $\pm$ 4.058 χ^2 /NDF: 77468.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

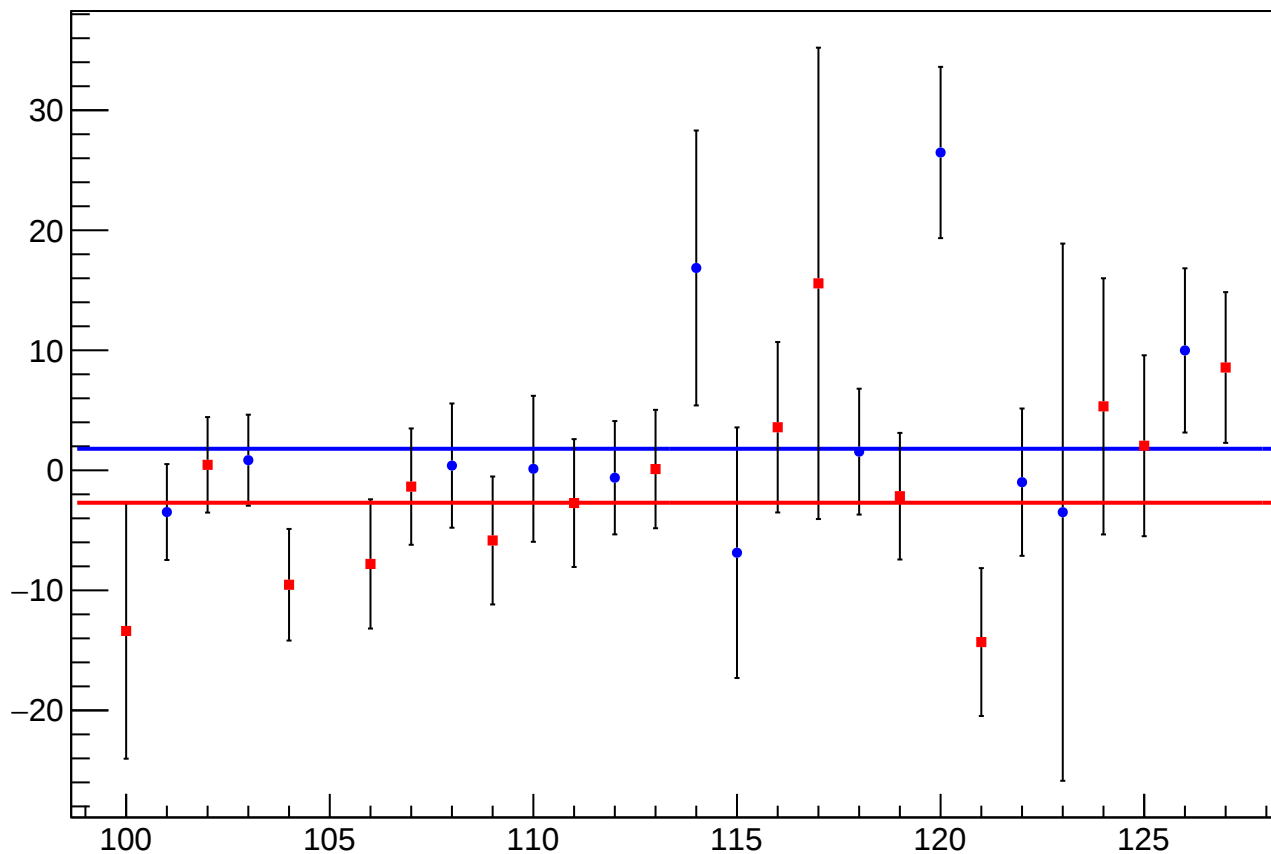
Right Out: 12183.805 $\pm$ 3.781 χ^2 /NDF: 88377.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11713.942 $\pm$ 4.058 χ^2 /NDF: 77468.1/11

12183.805 $\pm$ 3.781 χ^2 /NDF: 88377.4/14

diff_bpm16Y_mean vs Slug



Right In: 1.796+/-1.657 χ^2/NDF : 18.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

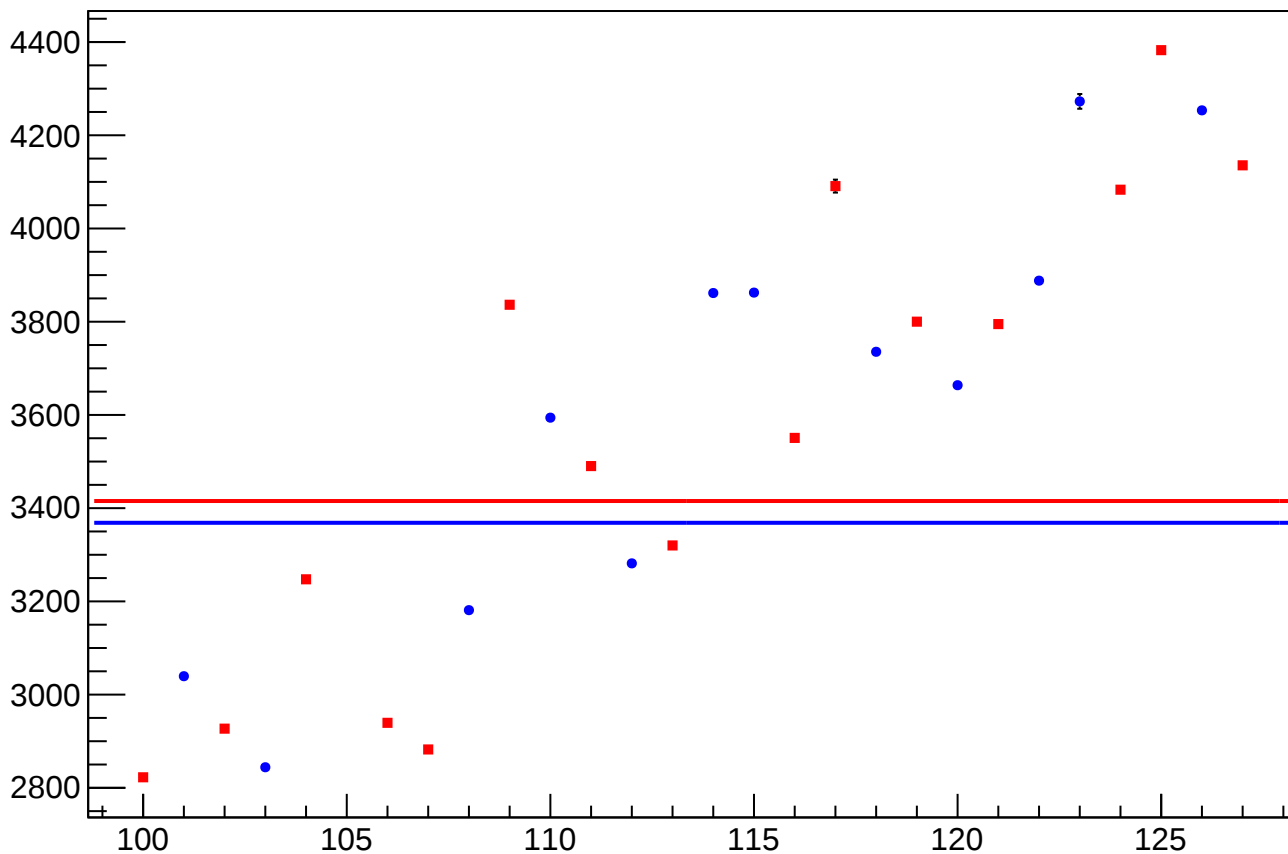
Right Out: -2.700+/-1.502 χ^2/NDF : 14.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.796+/-1.657 χ^2/NDF : 18.3/11

-2.700+/-1.502 χ^2/NDF : 14.8/14

diff_bpm16Y_rms vs Slug



Right In: 3368.610 $\pm$ 1.172 χ^2 /NDF: 130374.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

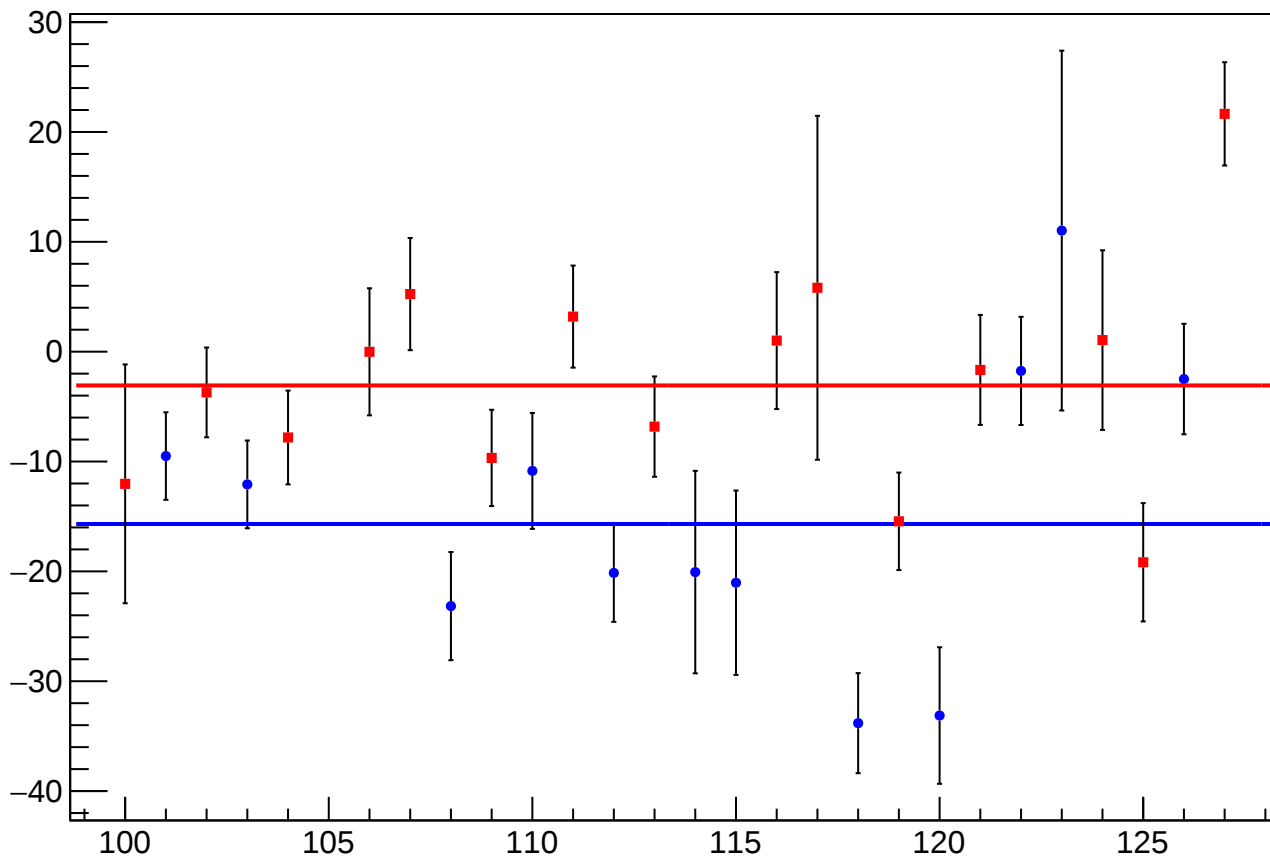
Right Out: 3415.339 $\pm$ 1.062 χ^2 /NDF: 180831.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3368.610 $\pm$ 1.172 χ^2 /NDF: 130374.0/11

3415.339 $\pm$ 1.062 χ^2 /NDF: 180831.3/14

diff_bpm0l01X_mean vs Slug



Right In: -15.688+/-1.511 χ^2/NDF : 49.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

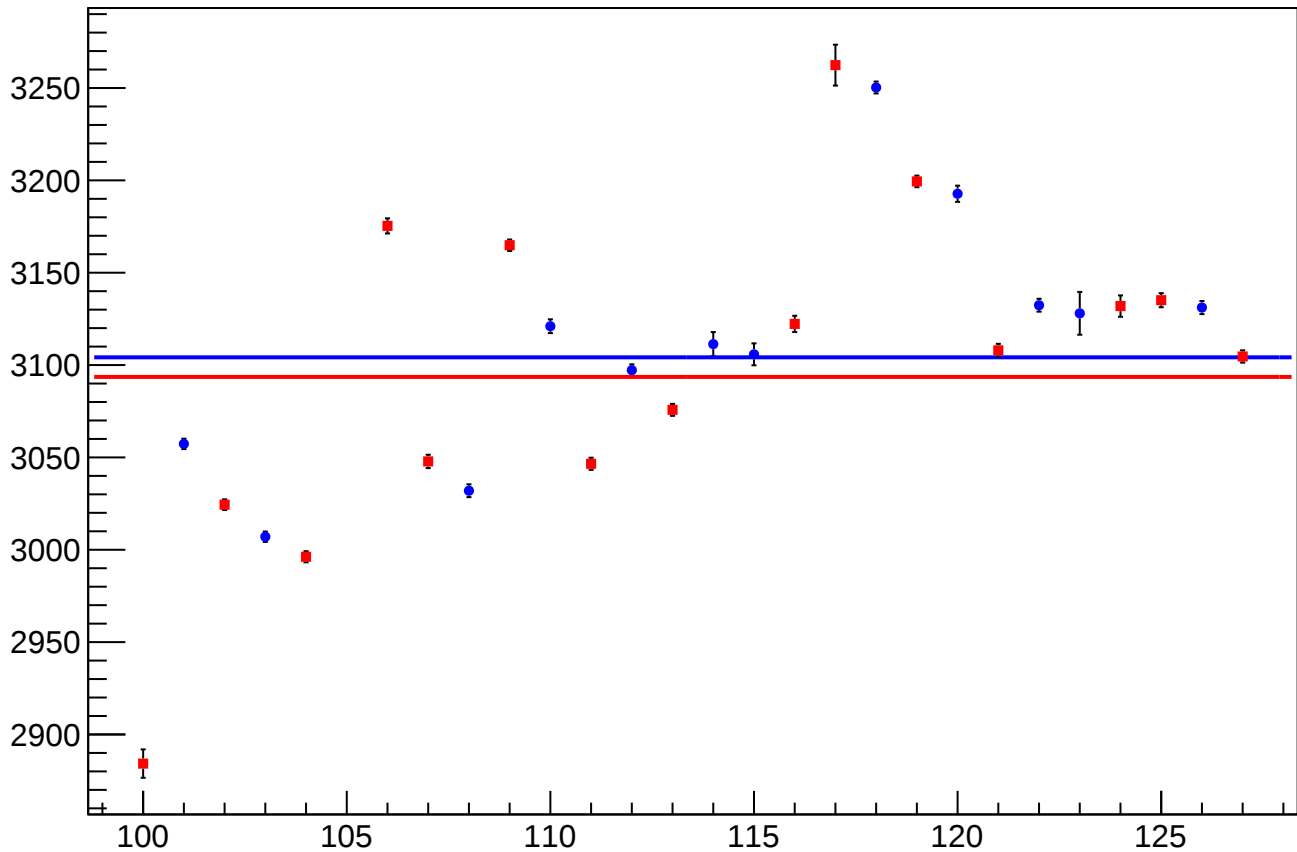
Right Out: -3.074+/-1.345 χ^2/NDF : 55.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.688+/-1.511 χ^2/NDF : 49.3/11

-3.074+/-1.345 χ^2/NDF : 55.1/14

diff_bpm0l01X_rms vs Slug



Right In: 3104.191+/-1.069 χ^2/NDF : 4505.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

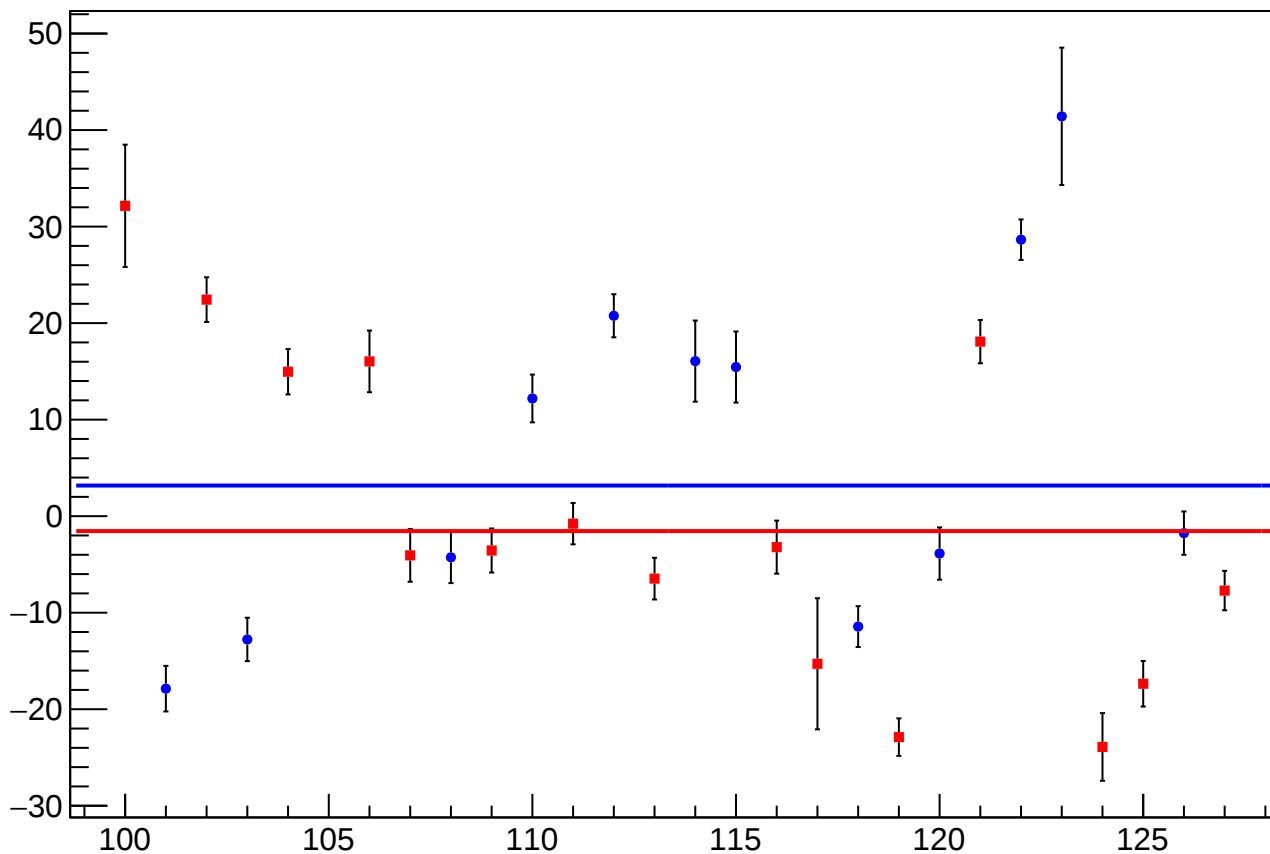
Right Out: 3093.579+/-0.951 χ^2/NDF : 5282.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3104.191+/-1.069 χ^2/NDF : 4505.6/11

3093.579+/-0.951 χ^2/NDF : 5282.9/14

diff_bpm0l01Y_mean vs Slug



Right In: 3.173+/-0.742 χ^2/NDF : 468.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

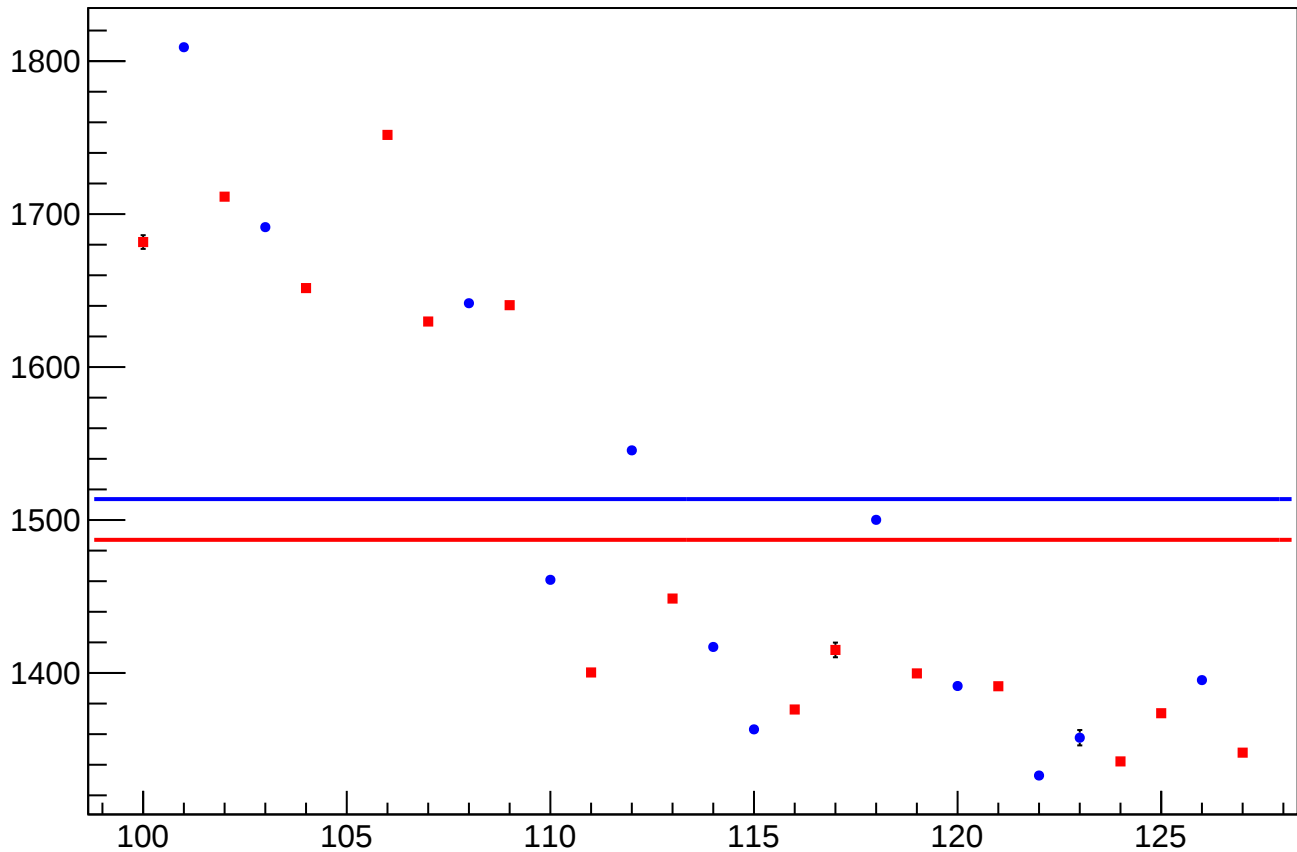
Right Out: -1.543+/-0.650 χ^2/NDF : 518.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.173+/-0.742 χ^2/NDF : 468.5/11

-1.543+/-0.650 χ^2/NDF : 518.0/14

diff_bpm0l01Y_rms vs Slug



Right In: 1513.673 $\pm$ 0.525 χ^2 /NDF: 79591.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

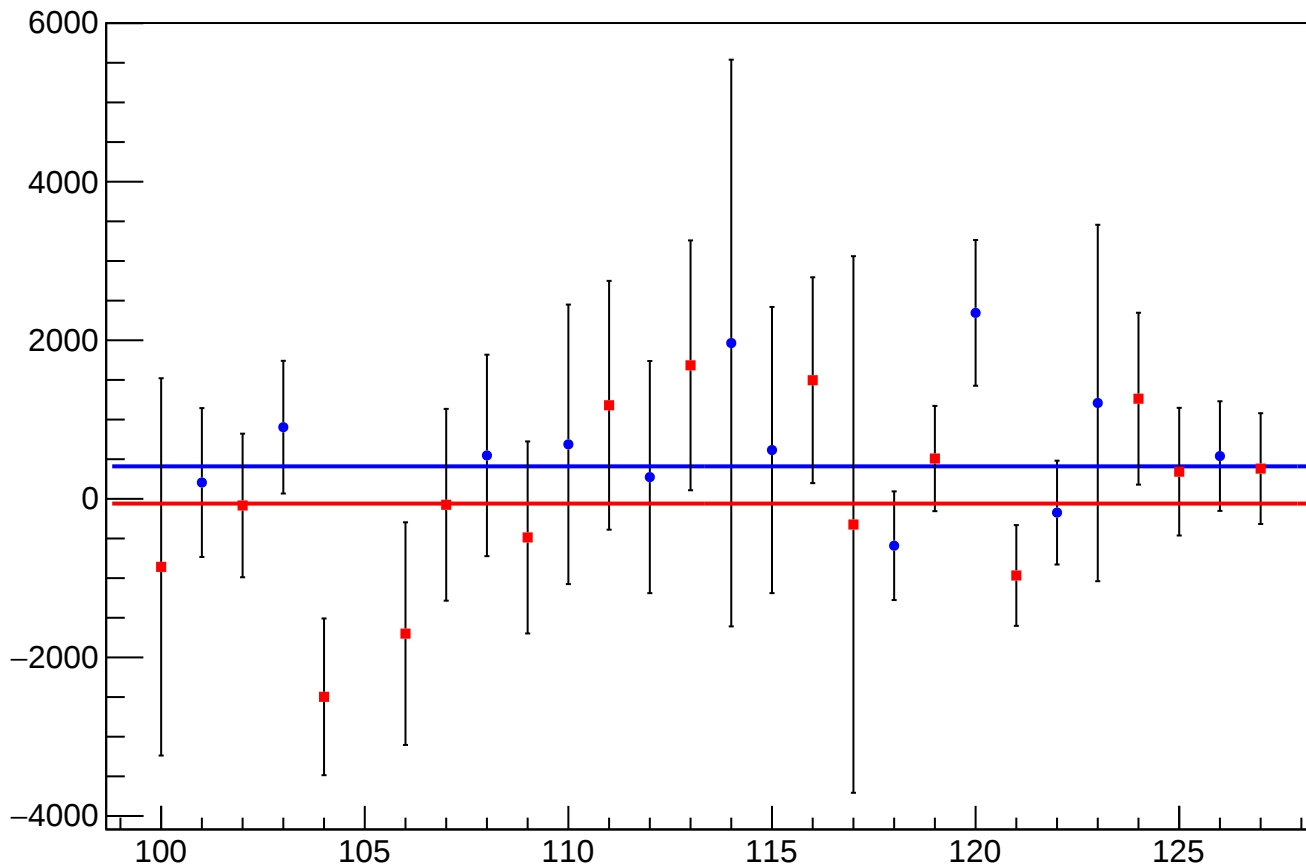
Right Out: 1487.042 $\pm$ 0.460 χ^2 /NDF: 91048.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1513.673 $\pm$ 0.525 χ^2 /NDF: 79591.7/11

1487.042 $\pm$ 0.460 χ^2 /NDF: 91048.1/14

asym_sam1_mean vs Slug



Right In: 409.926+/-285.235 χ^2/NDF : 8.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

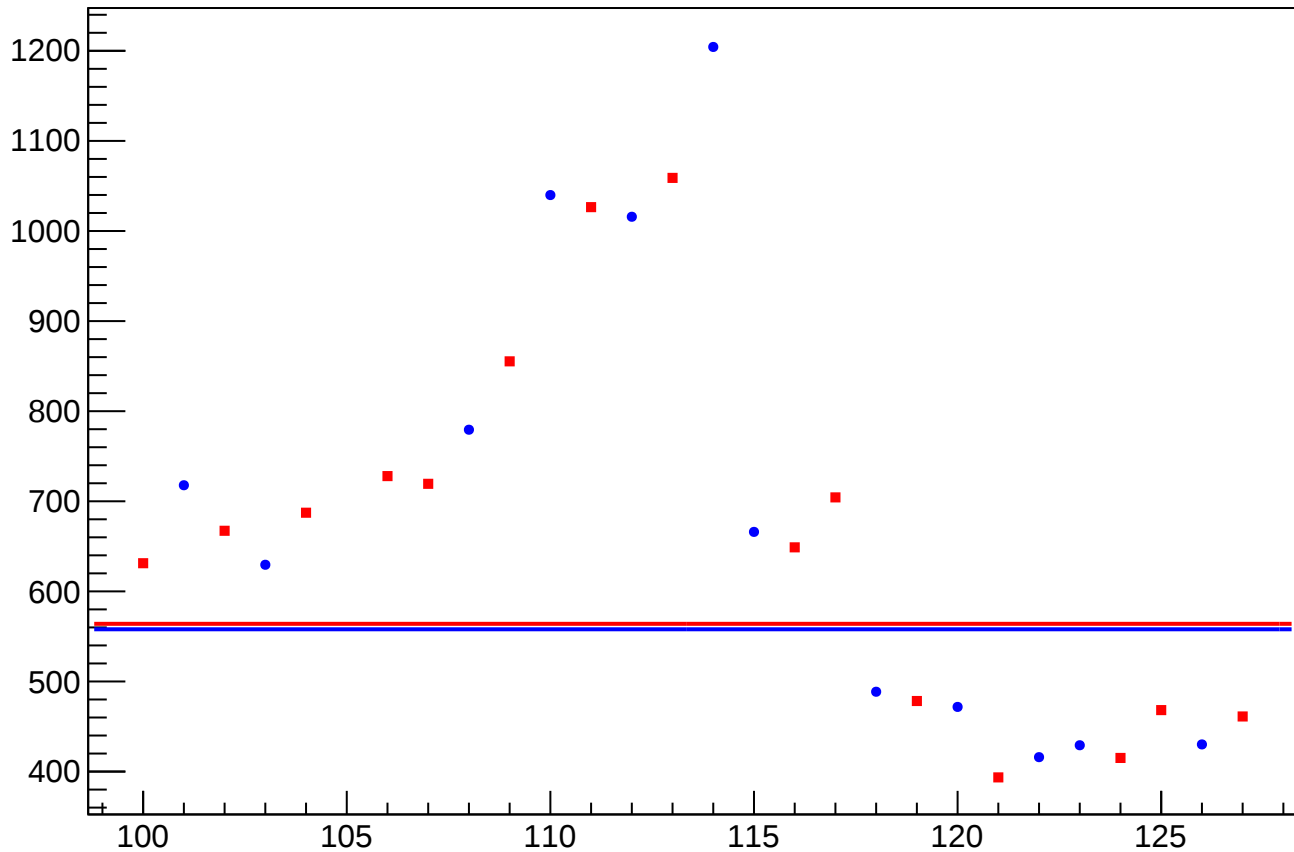
Right Out: -59.638+/-258.445 χ^2/NDF : 15.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

409.926+/-285.235 χ^2/NDF : 8.2/11

-59.638+/-258.445 χ^2/NDF : 15.9/14

asym_sam1_rms vs Slug



Right In: 557.923+/-0.202 χ^2/NDF : 758130.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

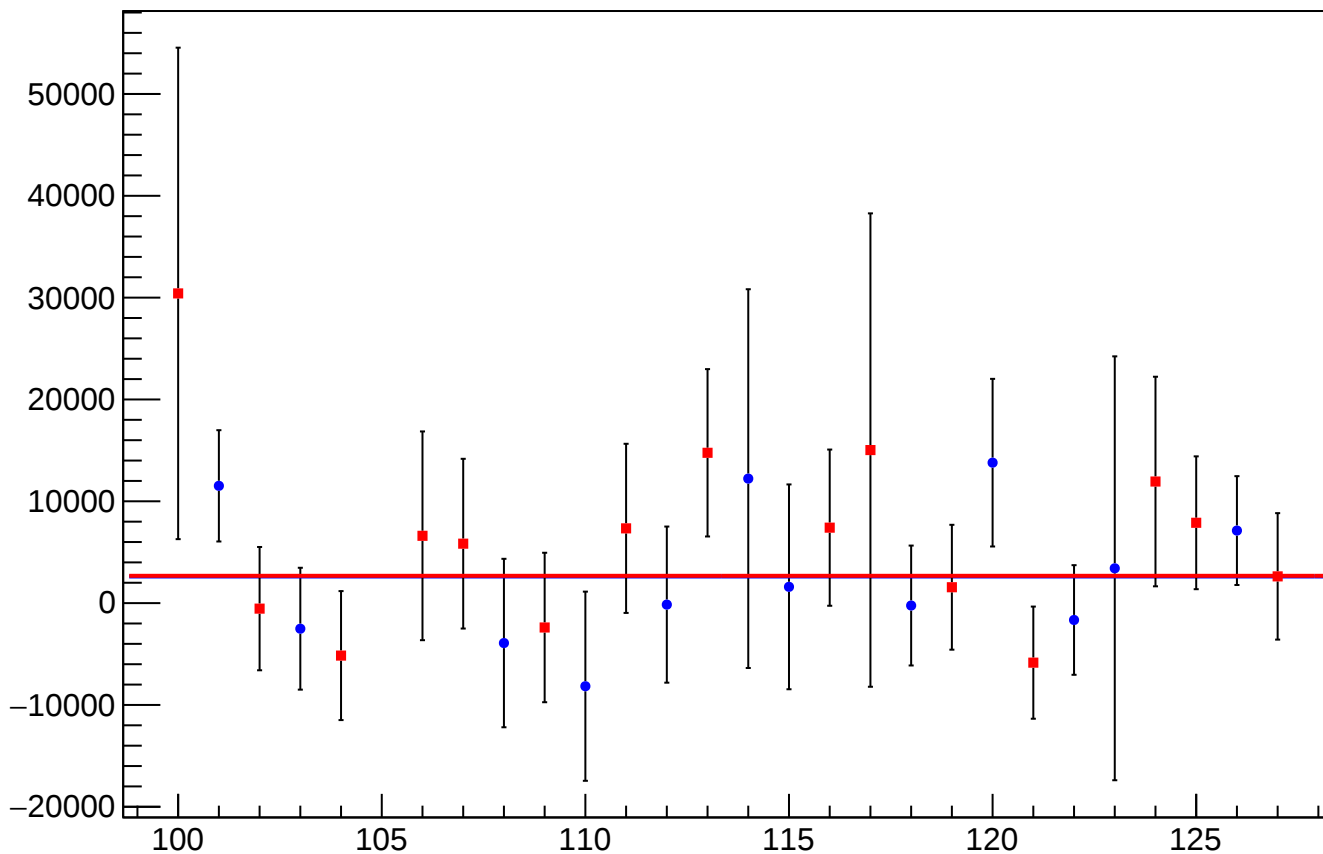
Right Out: 563.992+/-0.183 χ^2/NDF : 904619.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

557.923+/-0.202 χ^2/NDF : 758130.9/11

563.992+/-0.183 χ^2/NDF : 904619.6/14

asym_sam2_mean vs Slug



Right In: 2616.318+/-2072.350 χ^2 /NDF: 9.2/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

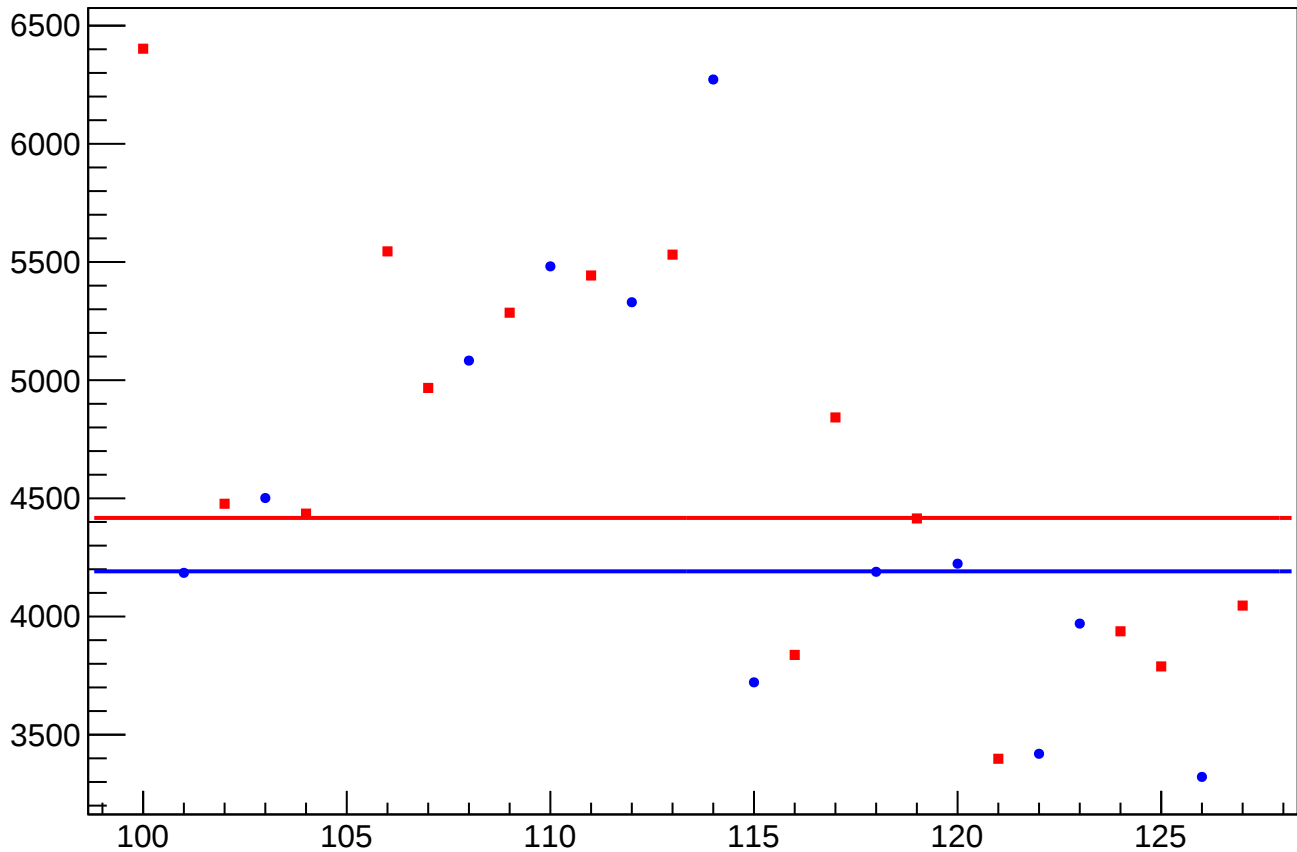
Right Out: 2682.074+/-1949.882 χ^2 /NDF: 10.9/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2616.318+/-2072.350 χ^2 /NDF: 9.2/11

2682.074+/-1949.882 χ^2 /NDF: 10.9/14

asym_sam2_rms vs Slug



Right In: 4191.222 $\pm$ 1.465 χ^2 /NDF: 235083.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

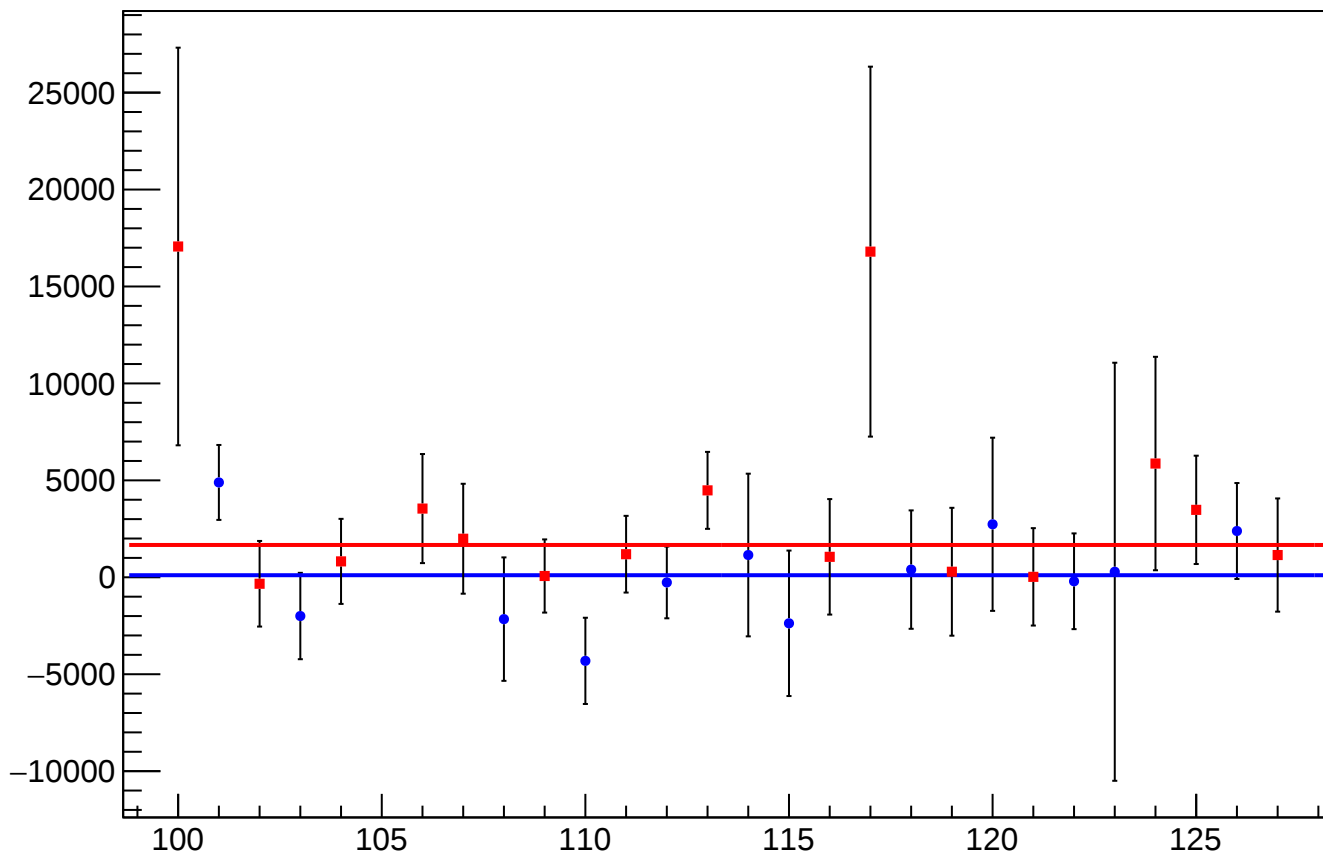
Right Out: 4417.193 $\pm$ 1.379 χ^2 /NDF: 252516.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4191.222 $\pm$ 1.465 χ^2 /NDF: 235083.8/11

4417.193 $\pm$ 1.379 χ^2 /NDF: 252516.1/14

asym_sam3_mean vs Slug



Right In: 107.089+/-770.787 χ^2/NDF : 13.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

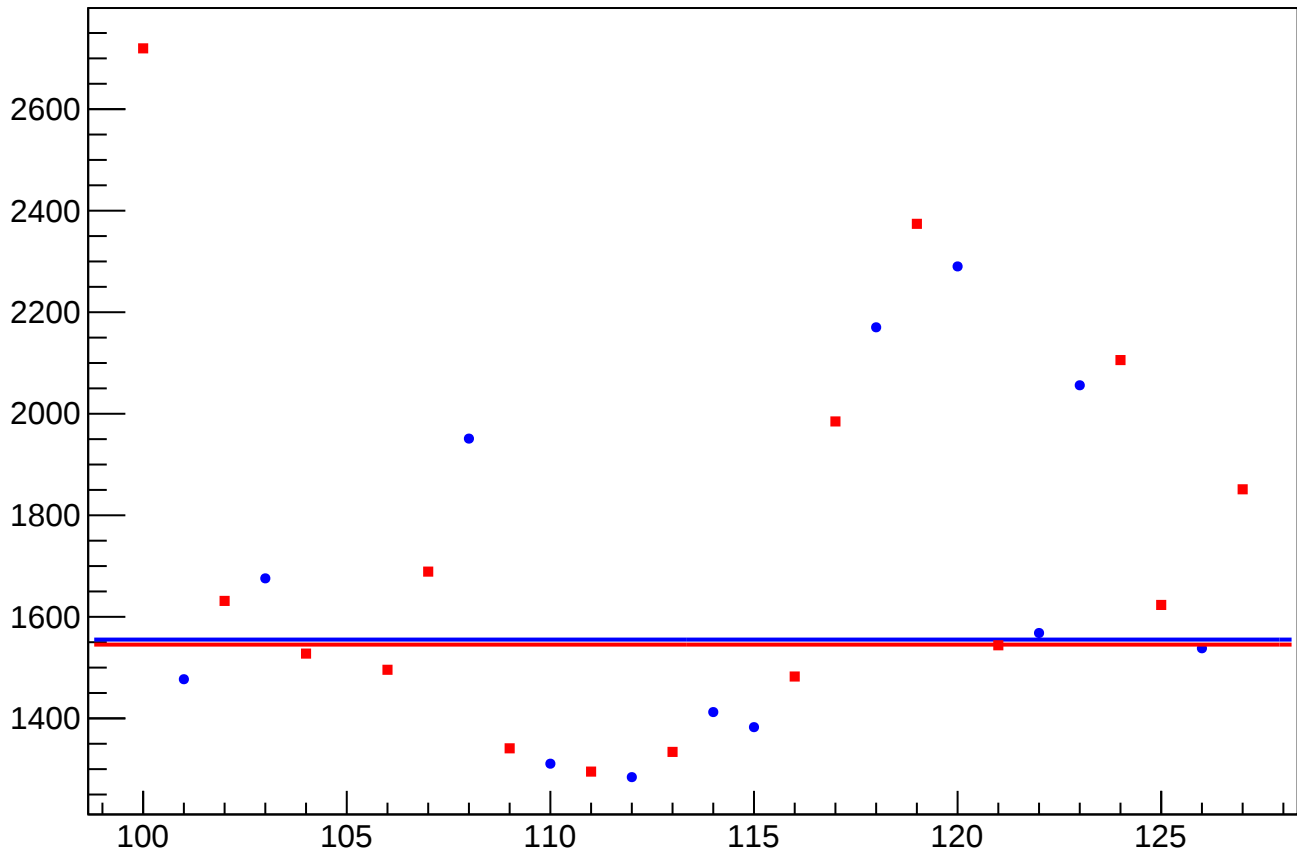
Right Out: 1667.223+/-687.510 χ^2/NDF : 10.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

107.089+/-770.787 χ^2/NDF : 13.2/11

1667.223+/-687.510 χ^2/NDF : 10.7/14

asym_sam3_rms vs Slug



Right In: 1555.197 $\pm$ 0.545 χ^2 /NDF: 253402.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

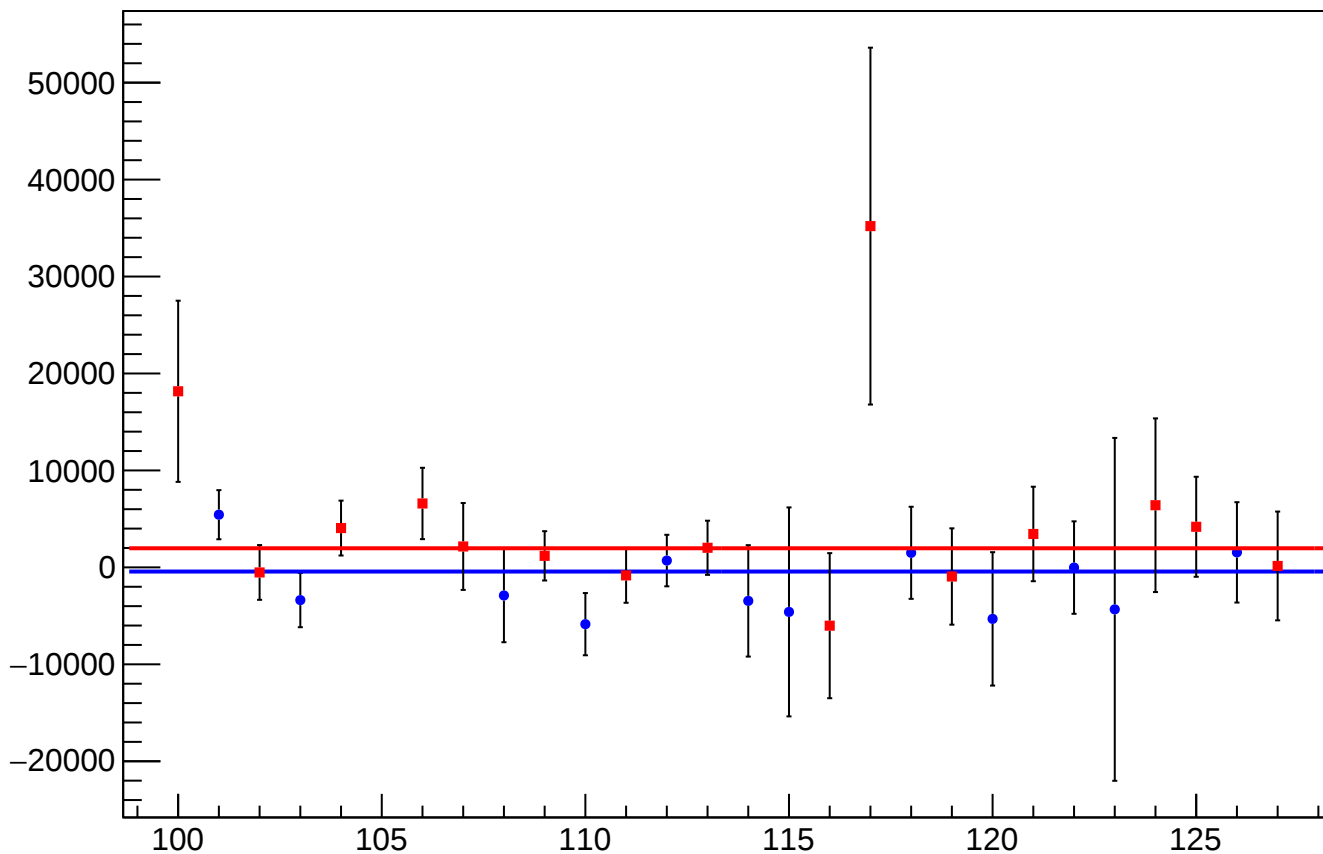
Right Out: 1545.296 $\pm$ 0.486 χ^2 /NDF: 288945.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1555.197 $\pm$ 0.545 χ^2 /NDF: 253402.6/11

1545.296 $\pm$ 0.486 χ^2 /NDF: 288945.2/14

asym_sam4_mean vs Slug



Right In: -430.455+/-1151.584 χ^2/NDF : 11.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

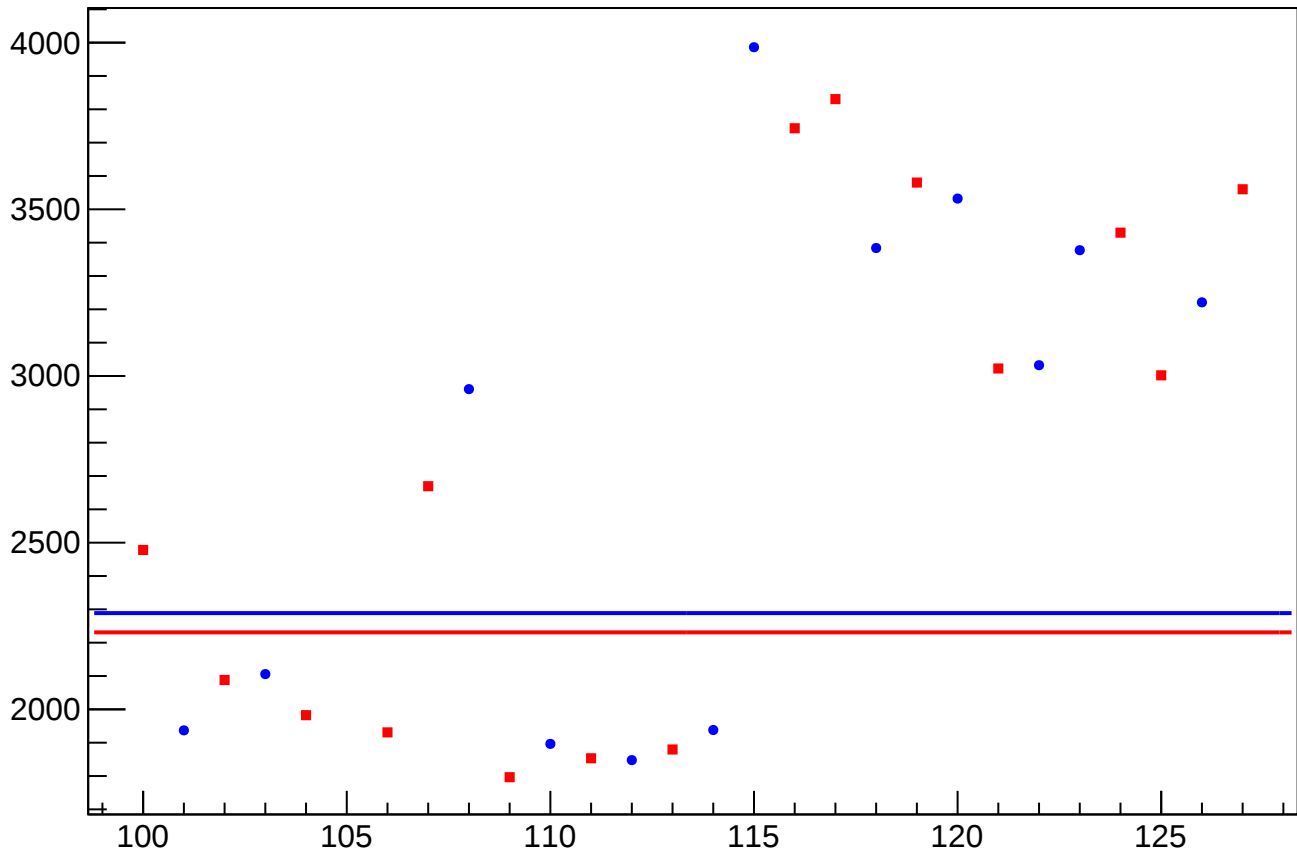
Right Out: 1970.551+/-1010.930 χ^2/NDF : 12.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-430.455+/-1151.584 χ^2/NDF : 11.1/11

1970.551+/-1010.930 χ^2/NDF : 12.3/14

asym_sam4_rms vs Slug



Right In: 2288.725 $\pm$ 0.814 χ^2 /NDF: 520763.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

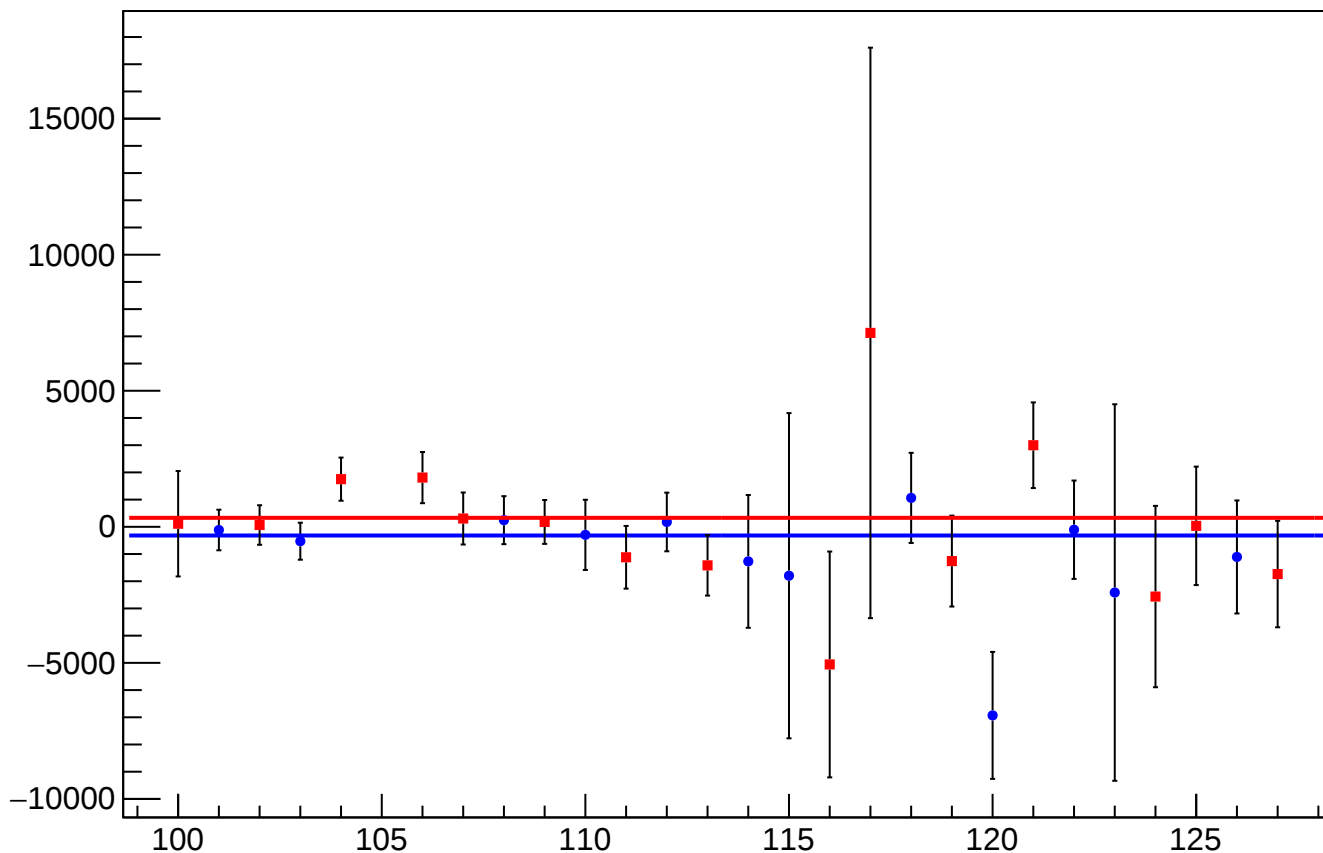
Right Out: 2230.929 $\pm$ 0.715 χ^2 /NDF: 669899.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2288.725 $\pm$ 0.814 χ^2 /NDF: 520763.9/11

2230.929 $\pm$ 0.715 χ^2 /NDF: 669899.3/14

asym_sam5_mean vs Slug



Right In: -318.907+/-353.249 χ^2 /NDF: 10.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

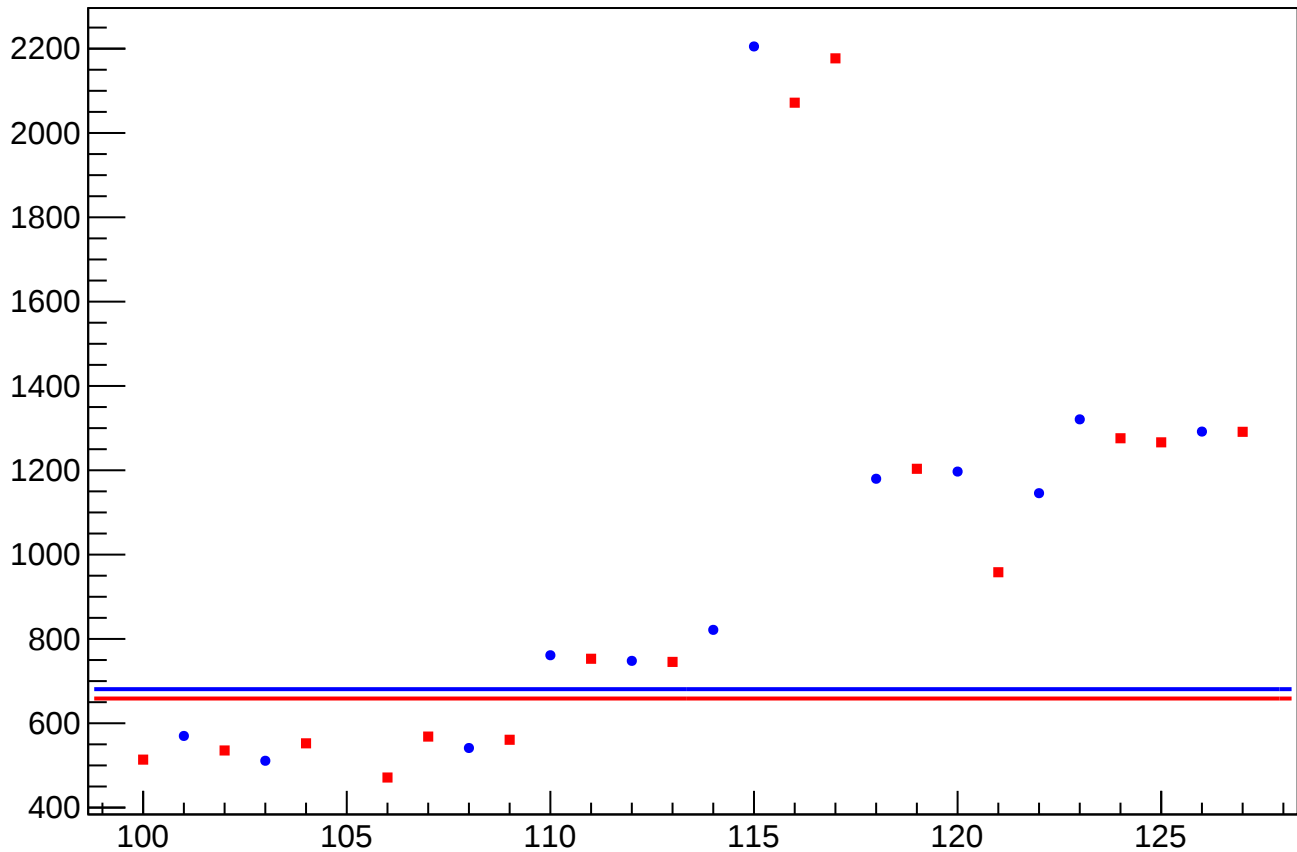
Right Out: 330.388+/-309.012 χ^2 /NDF: 17.7/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-318.907+/-353.249 χ^2 /NDF: 10.0/11

330.388+/-309.012 χ^2 /NDF: 17.7/14

asym_sam5_rms vs Slug



Right In: 680.893 $\pm$ 0.250 χ^2 /NDF: 973564.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

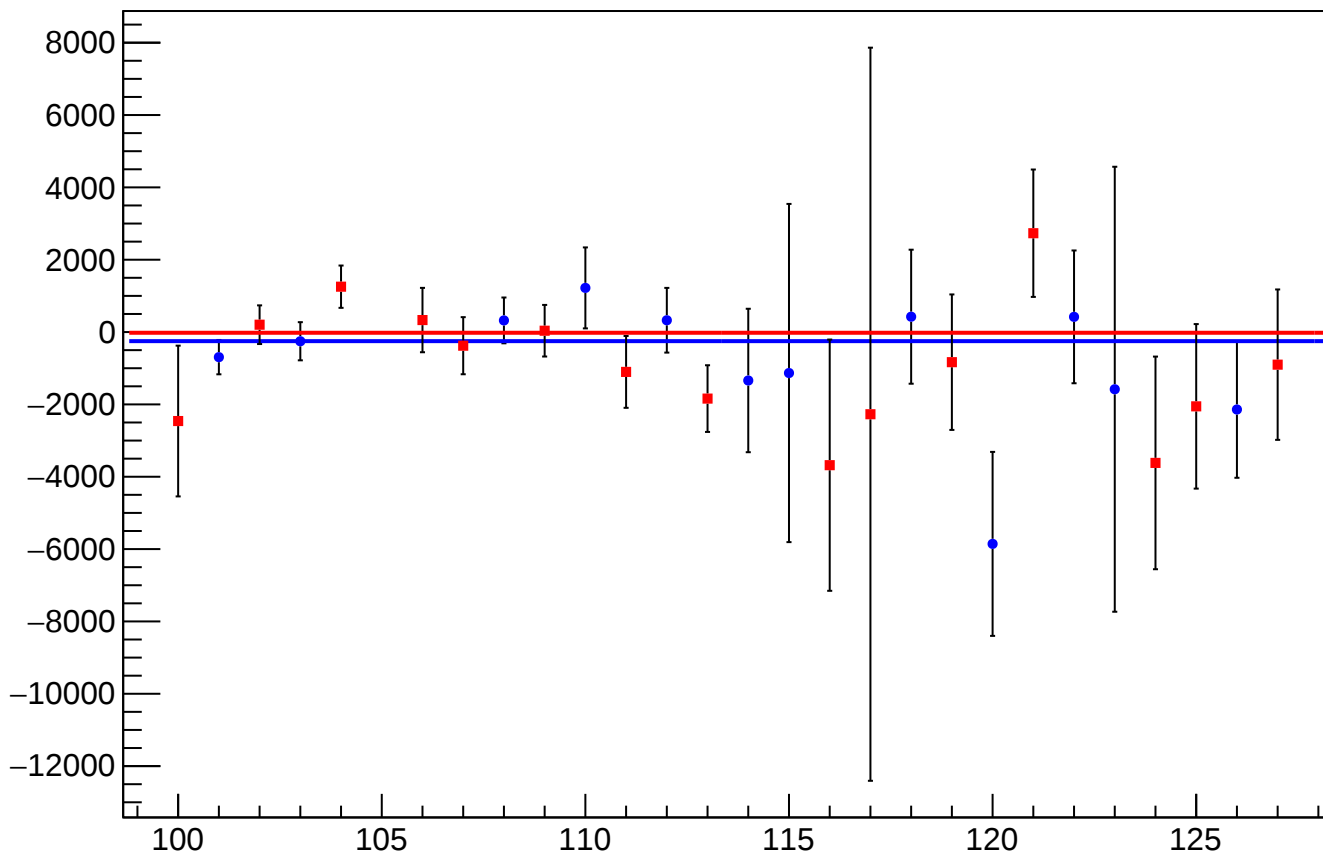
680.893 $\pm$ 0.250 χ^2 /NDF: 973564.7/11

Right Out: 658.689 $\pm$ 0.219 χ^2 /NDF: 1249481.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

658.689 $\pm$ 0.219 χ^2 /NDF: 1249481.6/14

asym_sam6_mean vs Slug



Right In: -251.148+/-267.972 χ^2 /NDF: 10.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

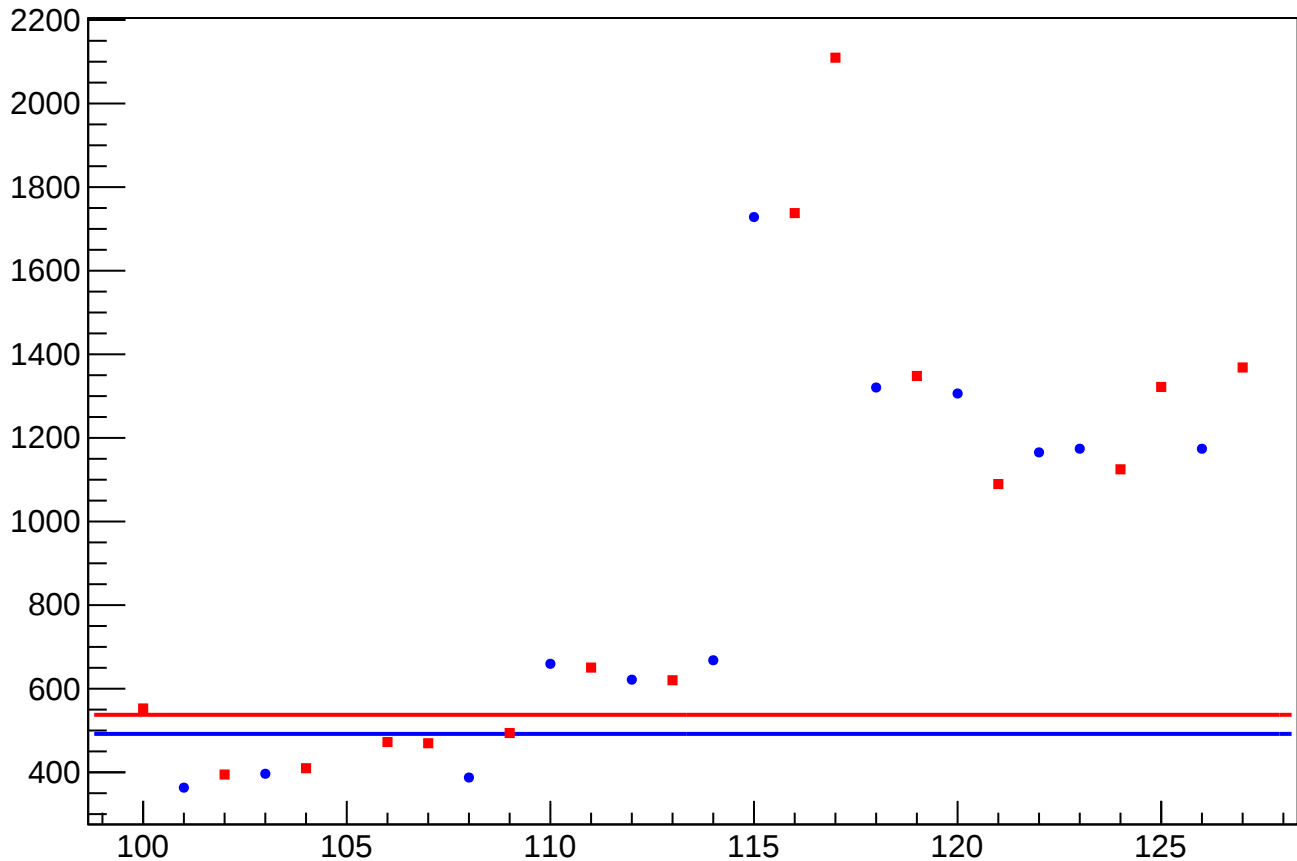
Right Out: -19.331+/-258.882 χ^2 /NDF: 18.0/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-251.148+/-267.972 χ^2 /NDF: 10.3/11

-19.331+/-258.882 χ^2 /NDF: 18.0/14

asym_sam6_rms vs Slug



Right In: 491.912+/-0.189 χ^2/NDF : 1669496.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

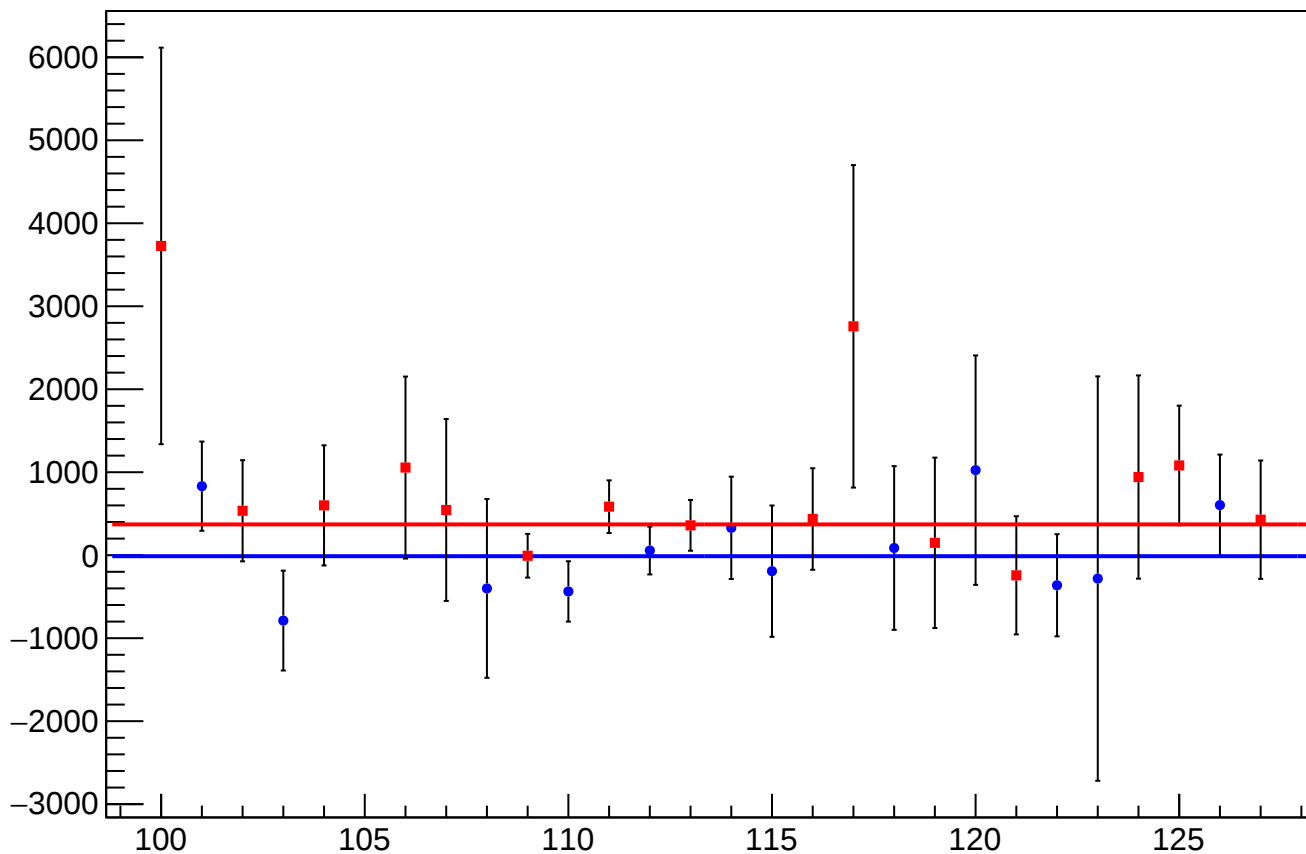
Right Out: 537.580+/-0.183 χ^2/NDF : 1809014.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

491.912+/-0.189 χ^2/NDF : 1669496.3/11

537.580+/-0.183 χ^2/NDF : 1809014.6/14

asym_sam7_mean vs Slug



Right In: -12.010+/-162.219 χ^2/NDF : 8.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

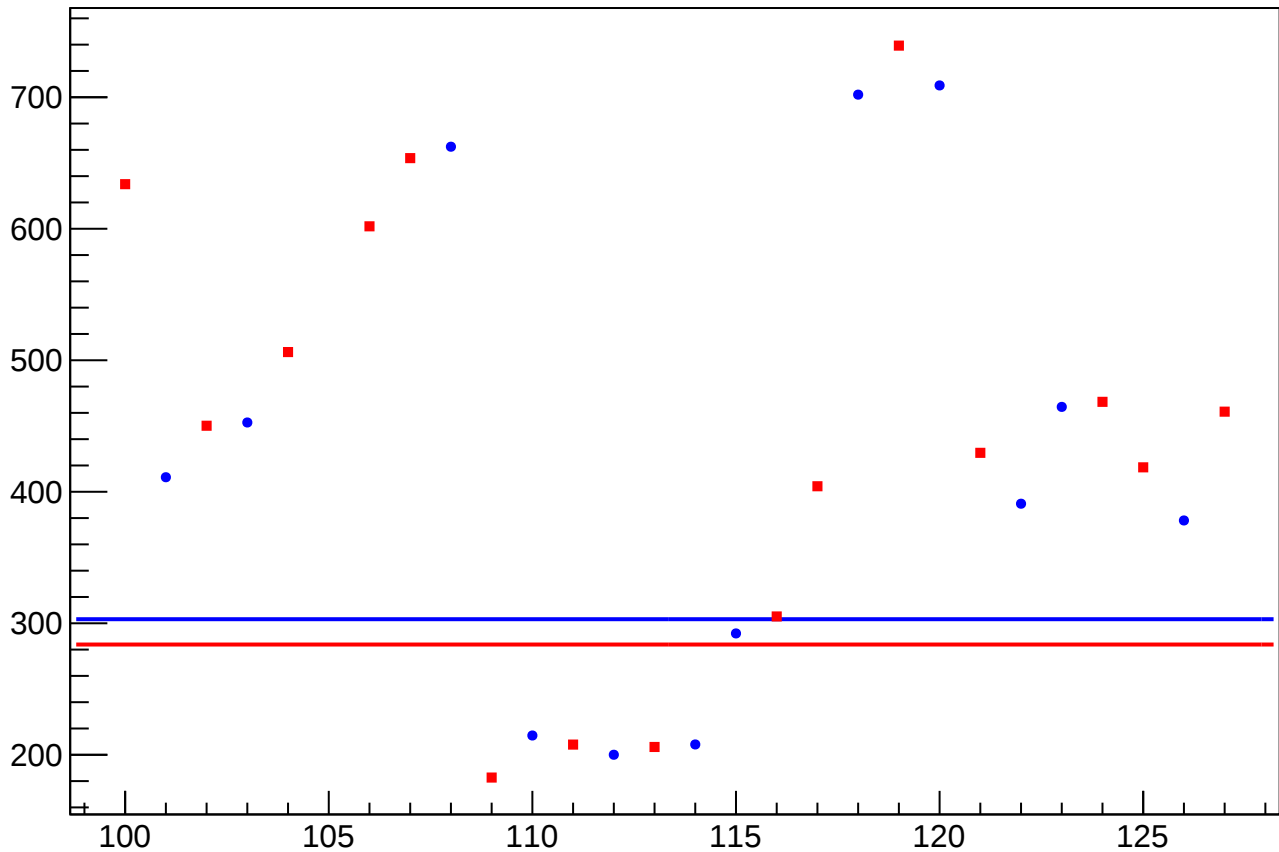
Right Out: 371.015+/-138.851 χ^2/NDF : 8.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.010+/-162.219 χ^2/NDF : 8.0/11

371.015+/-138.851 χ^2/NDF : 8.6/14

asym_sam7_rms vs Slug



Right In: 303.103+/-0.115 χ^2/NDF : 1428836.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

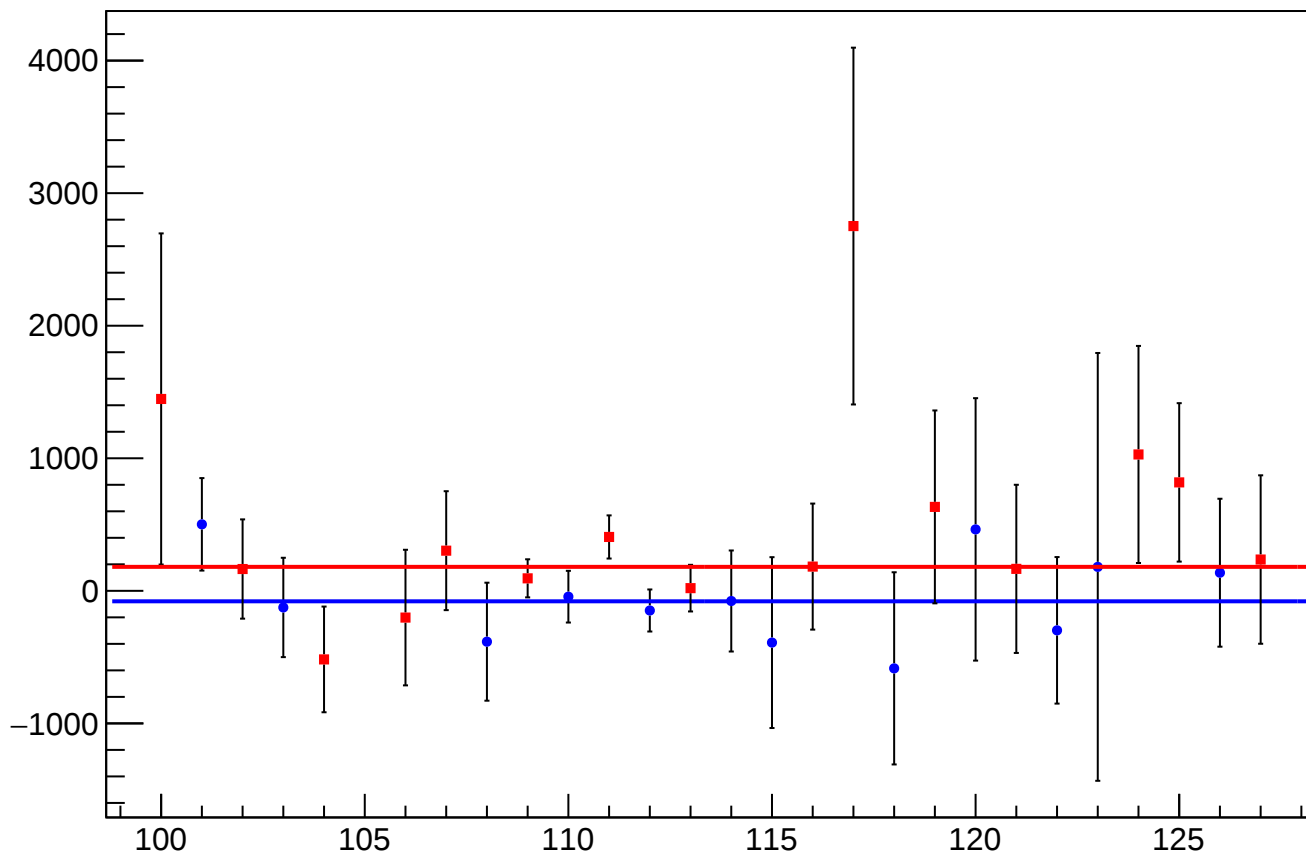
303.103+/-0.115 χ^2/NDF : 1428836.5/11

Right Out: 283.848+/-0.098 χ^2/NDF : 2041845.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

283.848+/-0.098 χ^2/NDF : 2041845.9/14

asym_sam8_mean vs Slug



Right In: -78.989+/-97.351 χ^2 /NDF: 4.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

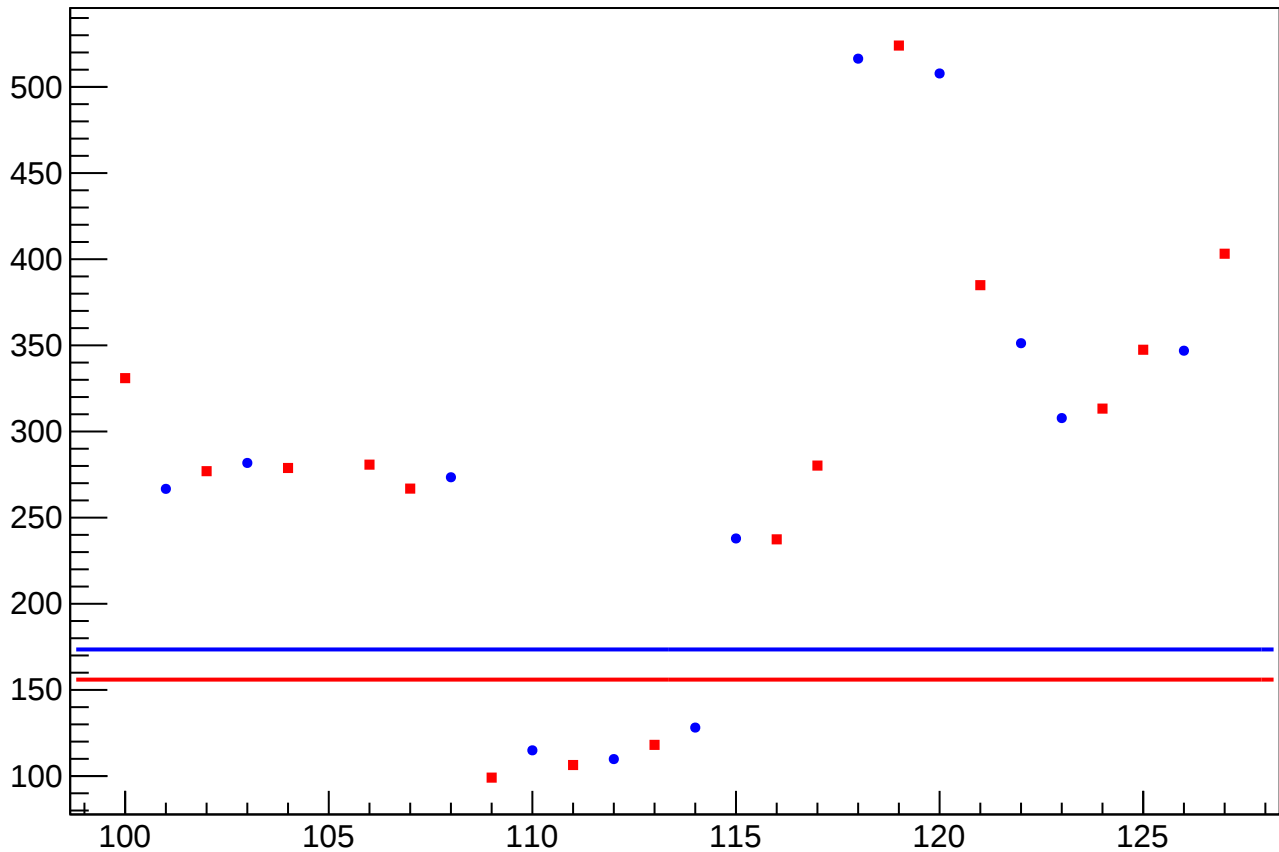
Right Out: 180.945+/-79.682 χ^2 /NDF: 14.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-78.989+/-97.351 χ^2 /NDF: 4.8/11

180.945+/-79.682 χ^2 /NDF: 14.1/14

asym_sam8_rms vs Slug



Right In: 173.485+/-0.069 χ^2/NDF : 2050644.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

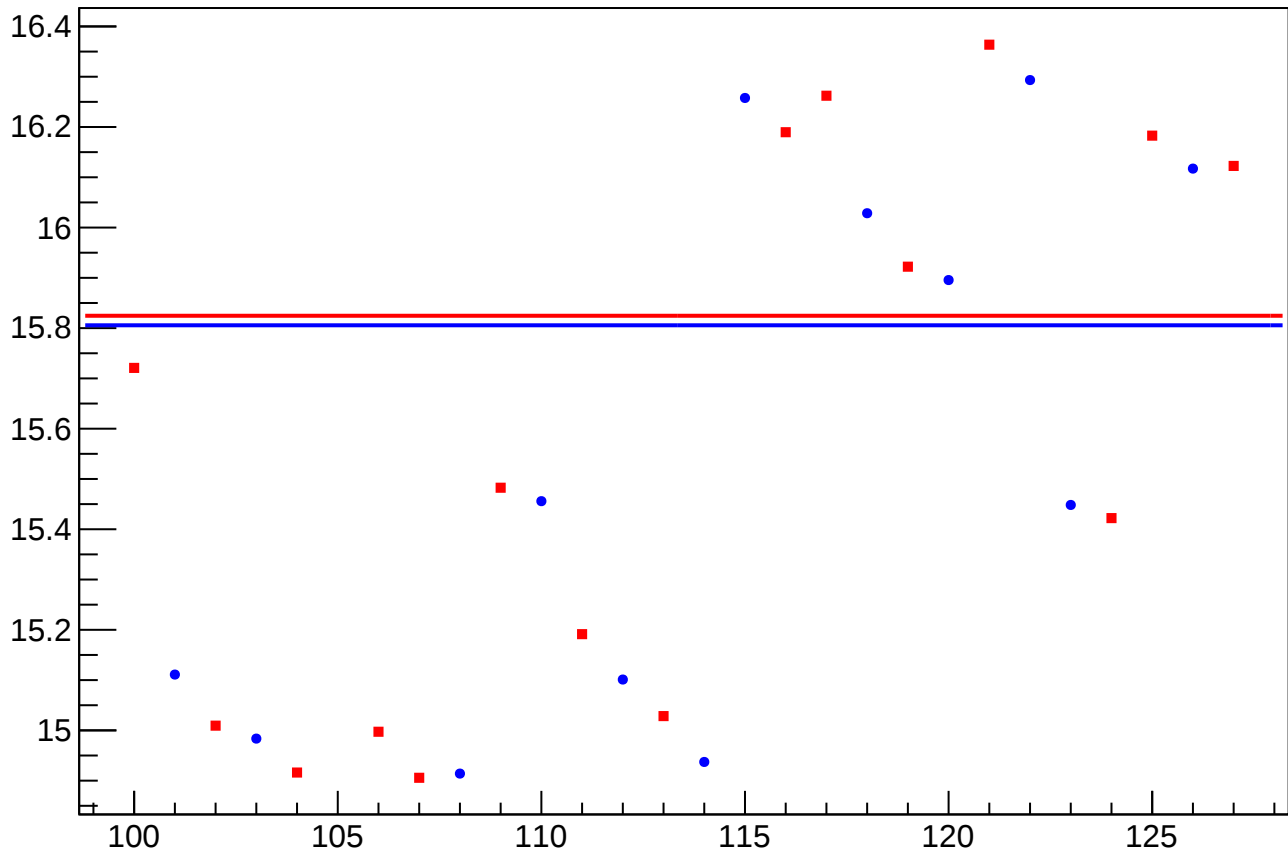
Right Out: 155.986+/-0.056 χ^2/NDF : 2700843.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

173.485+/-0.069 χ^2/NDF : 2050644.5/11

155.986+/-0.056 χ^2/NDF : 2700843.2/14

yield_sam1_mean vs Slug



Right In: 15.806+/-0.000 χ^2/NDF : 3269994417.6/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

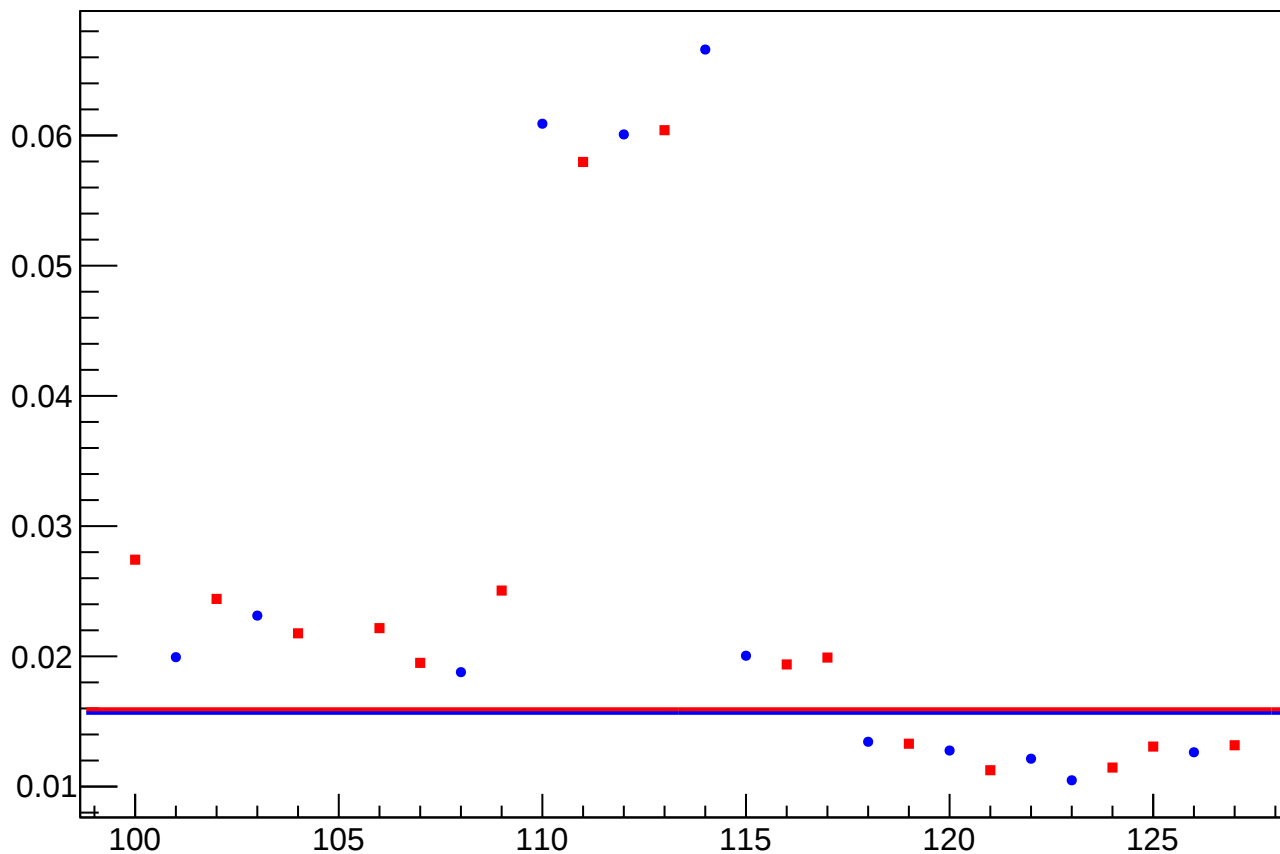
Right Out: 15.825+/-0.000 χ^2/NDF : 4132904520.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

15.806+/-0.000 χ^2/NDF : 3269994417.6/11

15.825+/-0.000 χ^2/NDF : 4132904520.3/14

yield_sam1_rms vs Slug



Right In: 0.016+/-0.000 χ^2/NDF : 1334137.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

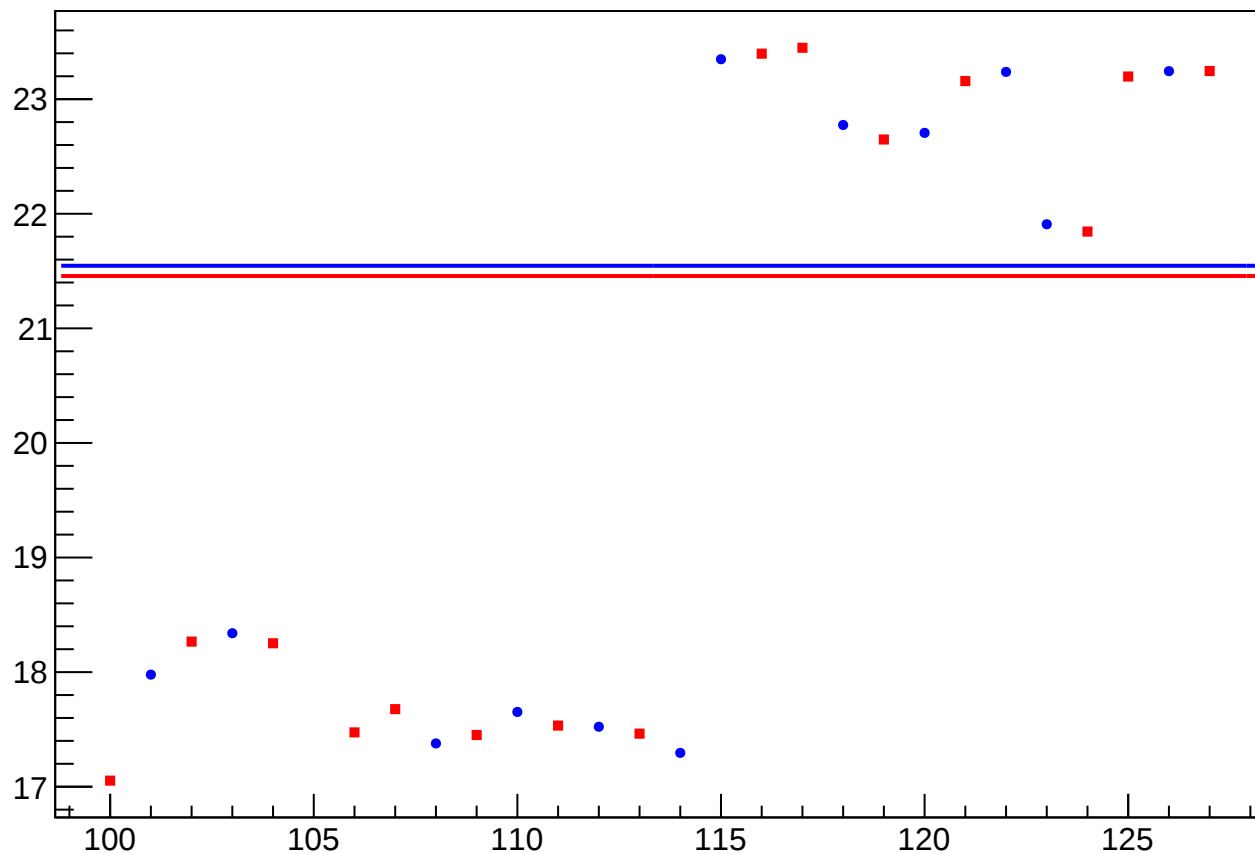
Right Out: 0.016+/-0.000 χ^2/NDF : 1543524.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.000 χ^2/NDF : 1334137.8/11

0.016+/-0.000 χ^2/NDF : 1543524.2/14

yield_sam2_mean vs Slug



Right In: 21.546+/-0.000 χ^2/NDF : 780988296.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

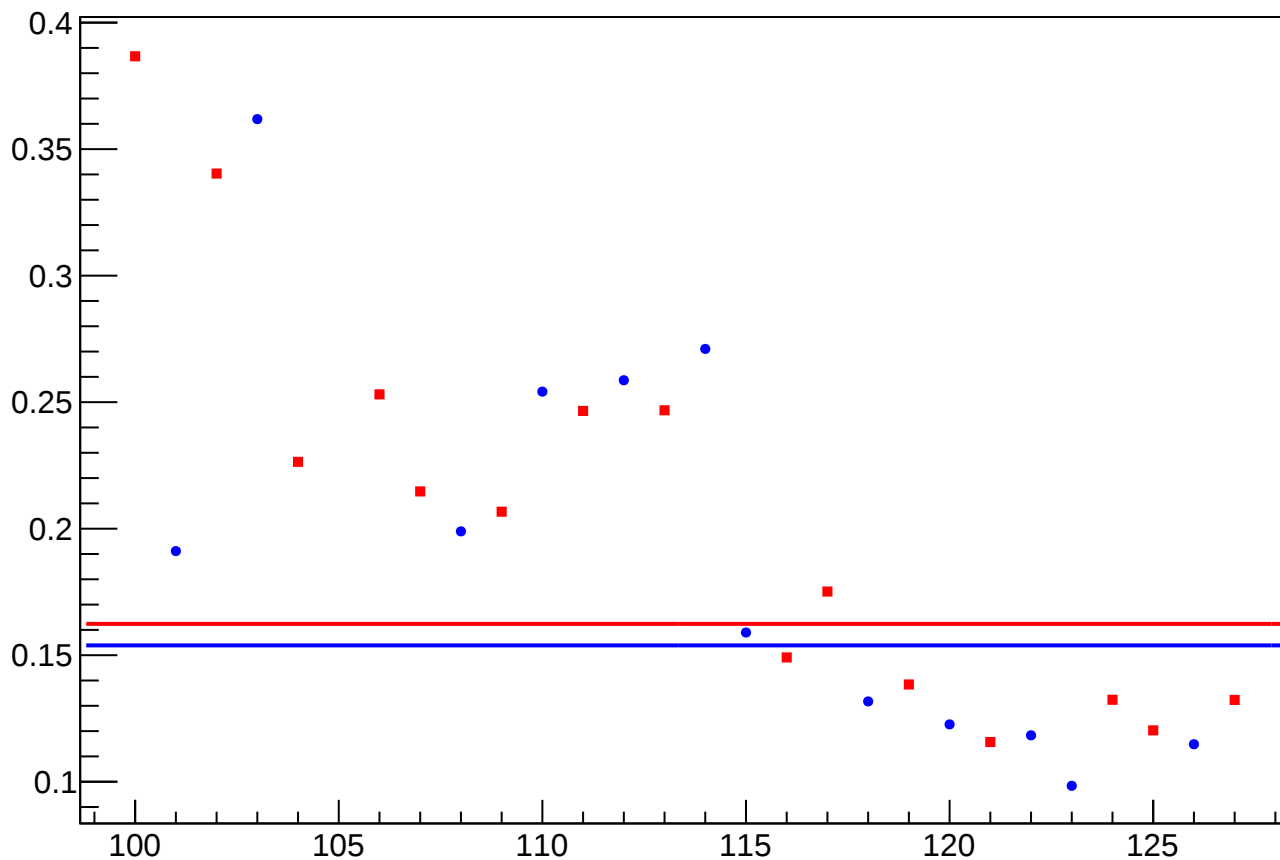
Right Out: 21.457+/-0.000 χ^2/NDF : 941616032.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.546+/-0.000 χ^2/NDF : 780988296.6/11

21.457+/-0.000 χ^2/NDF : 941616032.8/14

yield_sam2_rms vs Slug



Right In: 0.154+/-0.000 χ^2/NDF : 939380.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

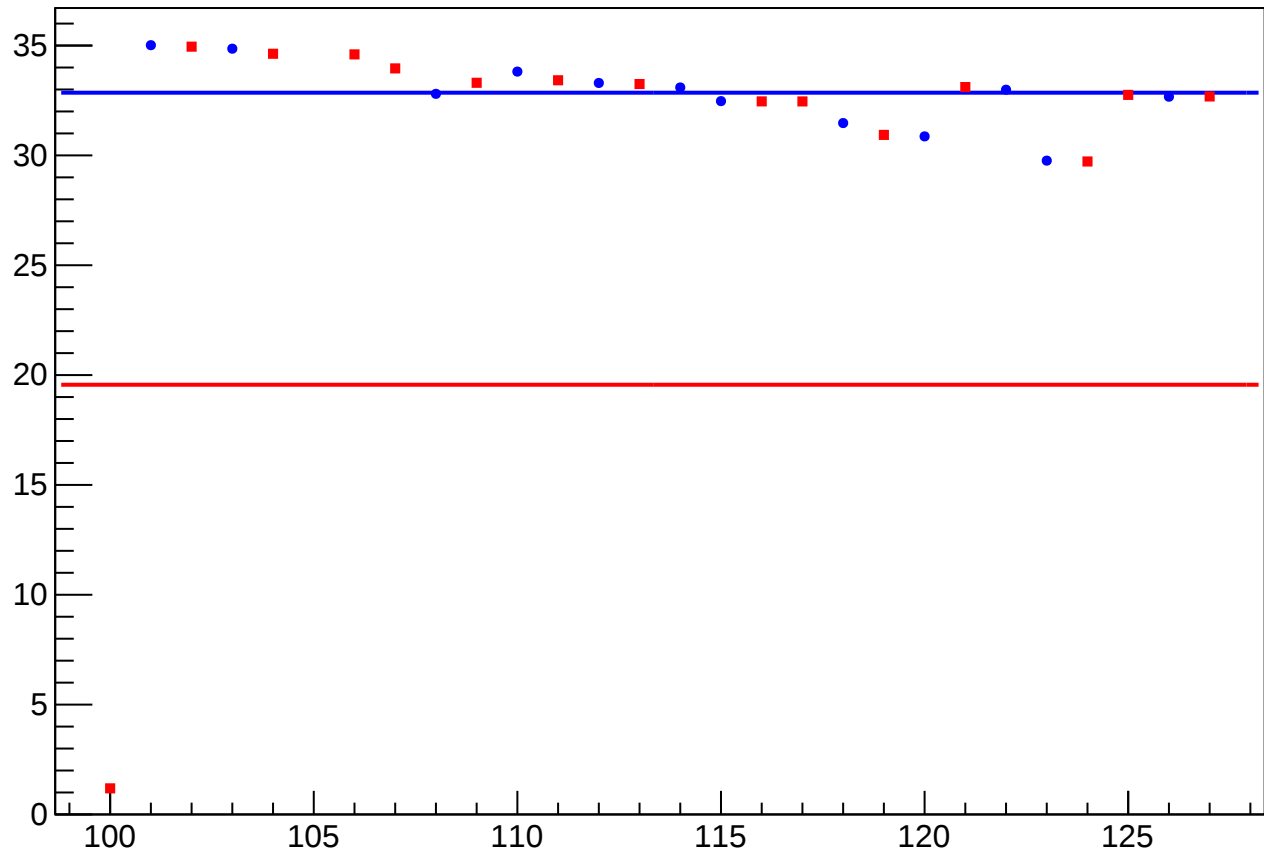
Right Out: 0.162+/-0.000 χ^2/NDF : 982371.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.154+/-0.000 χ^2/NDF : 939380.4/11

0.162+/-0.000 χ^2/NDF : 982371.5/14

yield_sam3_mean vs Slug



Right In: 32.854+/-0.000 χ^2/NDF : 418112234.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

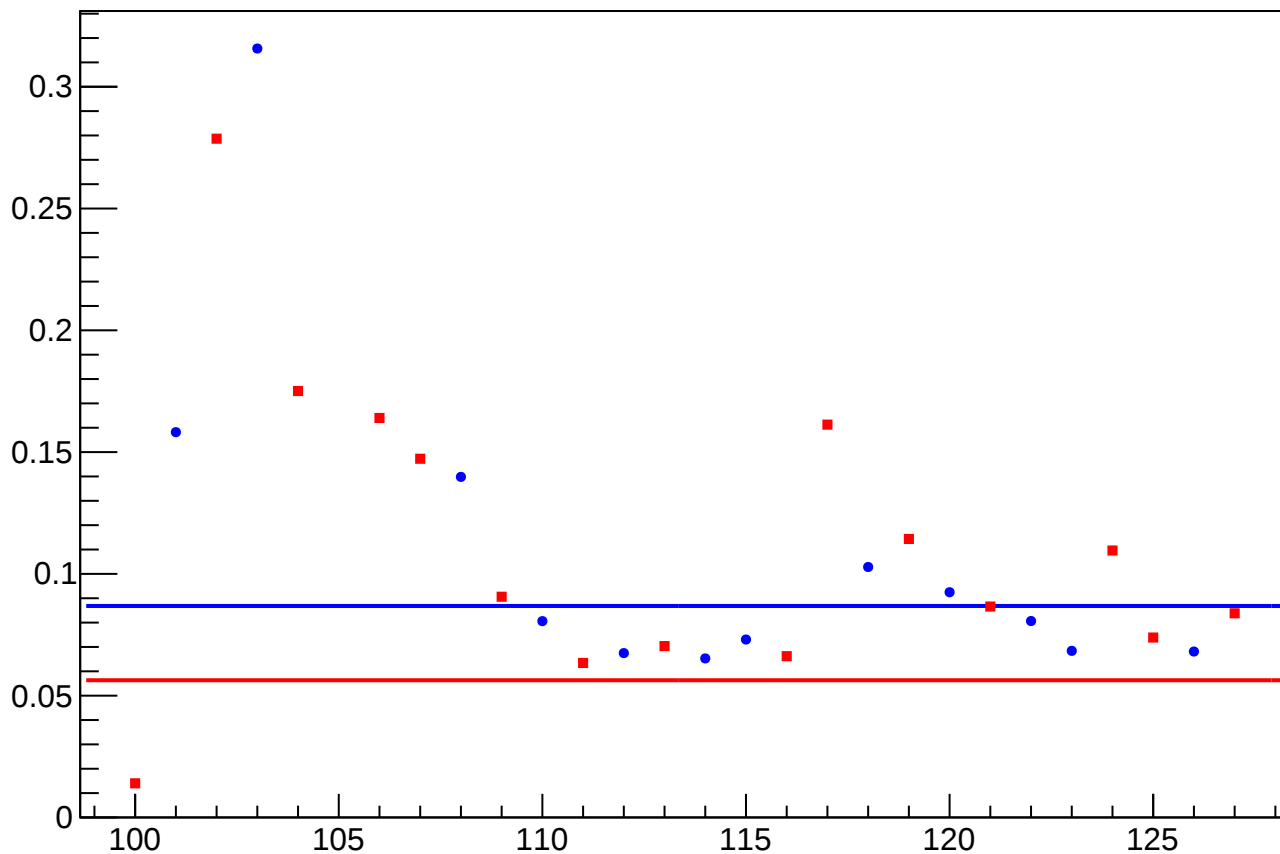
Right Out: 19.560+/-0.000 χ^2/NDF : 207971002442.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.854+/-0.000 χ^2/NDF : 418112234.1/11

19.560+/-0.000 χ^2/NDF : 207971002442.7/14

yield_sam3_rms vs Slug



Right In: 0.087+/-0.000 χ^2/NDF : 1043136.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

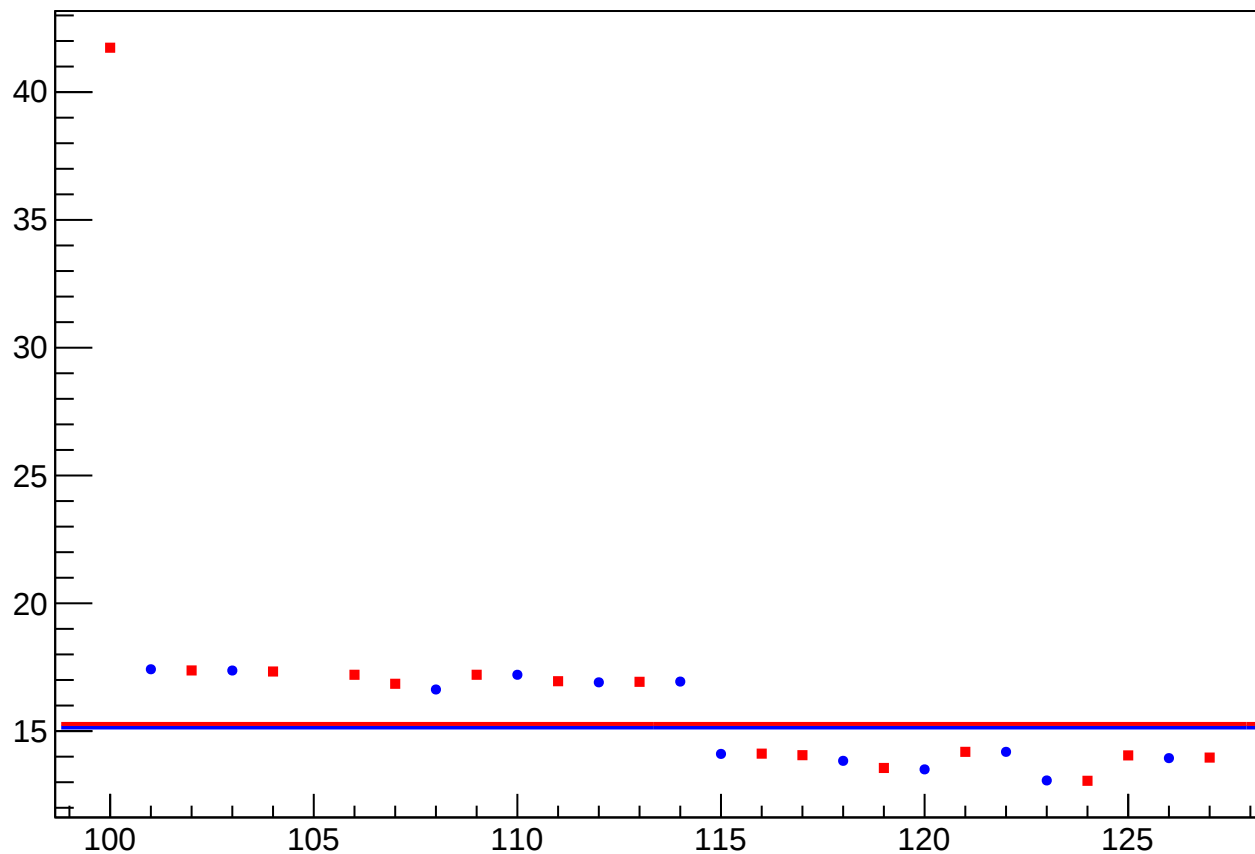
Right Out: 0.056+/-0.000 χ^2/NDF : 3326777.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.087+/-0.000 χ^2/NDF : 1043136.1/11

0.056+/-0.000 χ^2/NDF : 3326777.3/14

yield_sam4_mean vs Slug



Right In: 15.142+/-0.000 χ^2/NDF : 1123908768.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

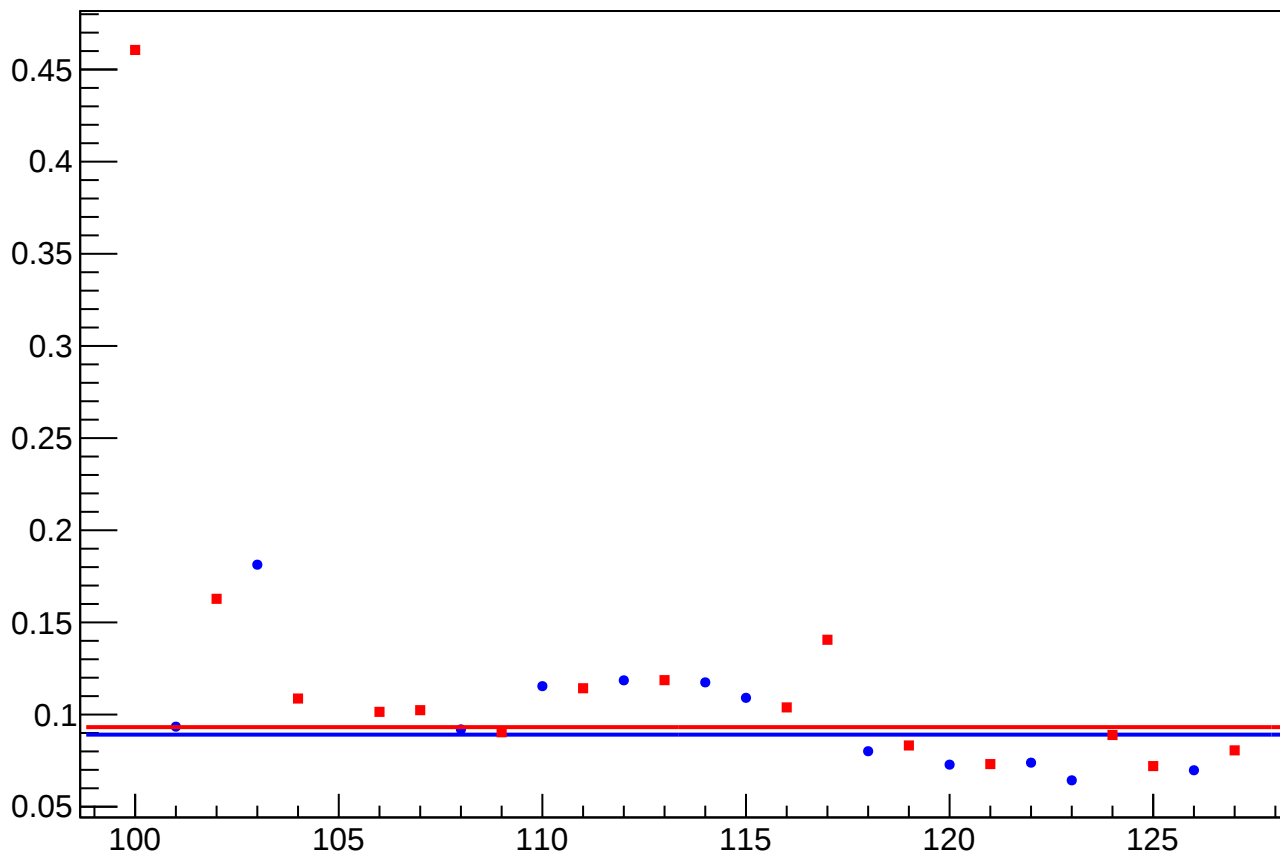
Right Out: 15.280+/-0.000 χ^2/NDF : 1538084602.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.142+/-0.000 χ^2/NDF : 1123908768.6/11

15.280+/-0.000 χ^2/NDF : 1538084602.5/14

yield_sam4_rms vs Slug



Right In: 0.089+/-0.000 χ^2/NDF : 527479.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

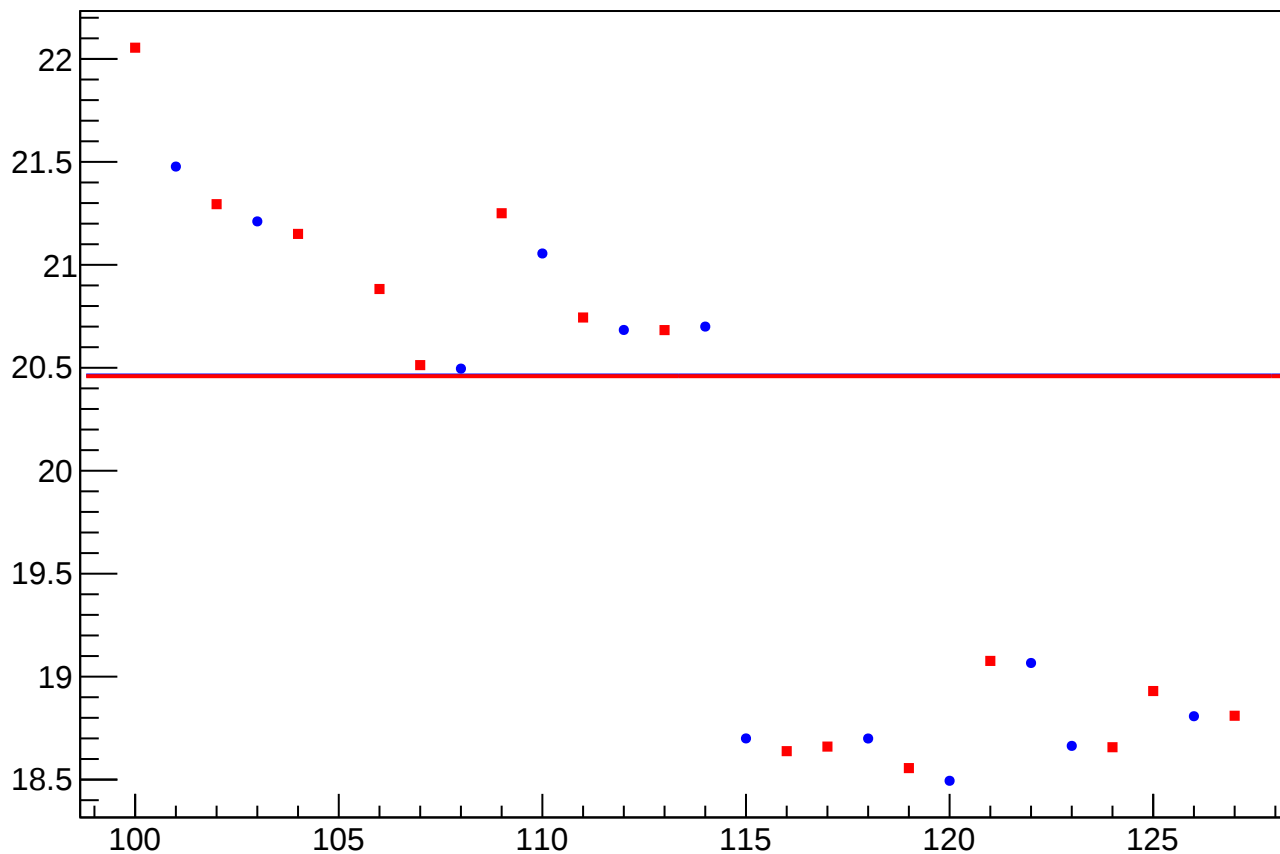
Right Out: 0.093+/-0.000 χ^2/NDF : 512305.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.089+/-0.000 χ^2/NDF : 527479.5/11

0.093+/-0.000 χ^2/NDF : 512305.1/14

yield_sam5_mean vs Slug



Right In: 20.462+/-0.000 χ^2/NDF : 4734807097.3/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

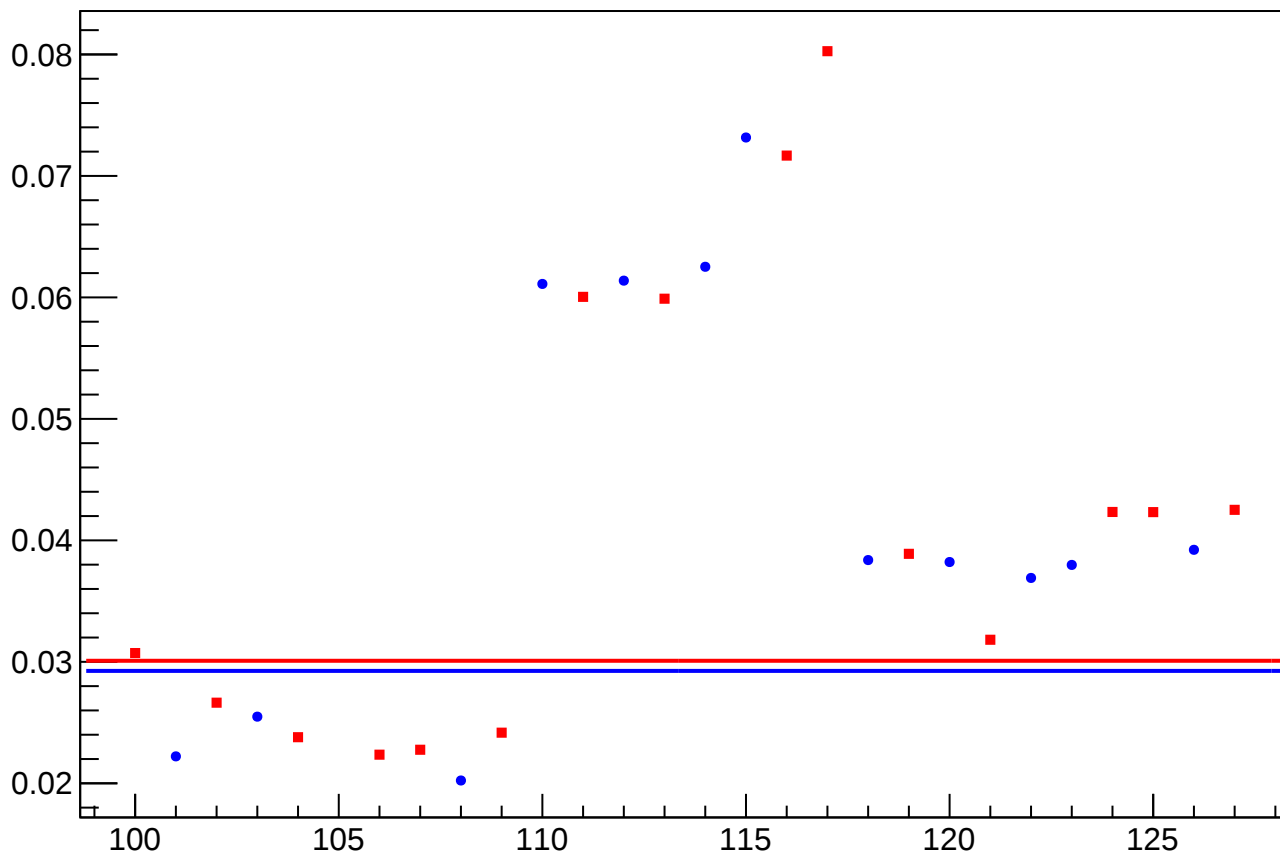
Right Out: 20.459+/-0.000 χ^2/NDF : 4911925764.4/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

20.462+/-0.000 χ^2/NDF : 4734807097.3/11

20.459+/-0.000 χ^2/NDF : 4911925764.4/14

yield_sam5_rms vs Slug



Right In: 0.029+/-0.000 χ^2/NDF : 1005895.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

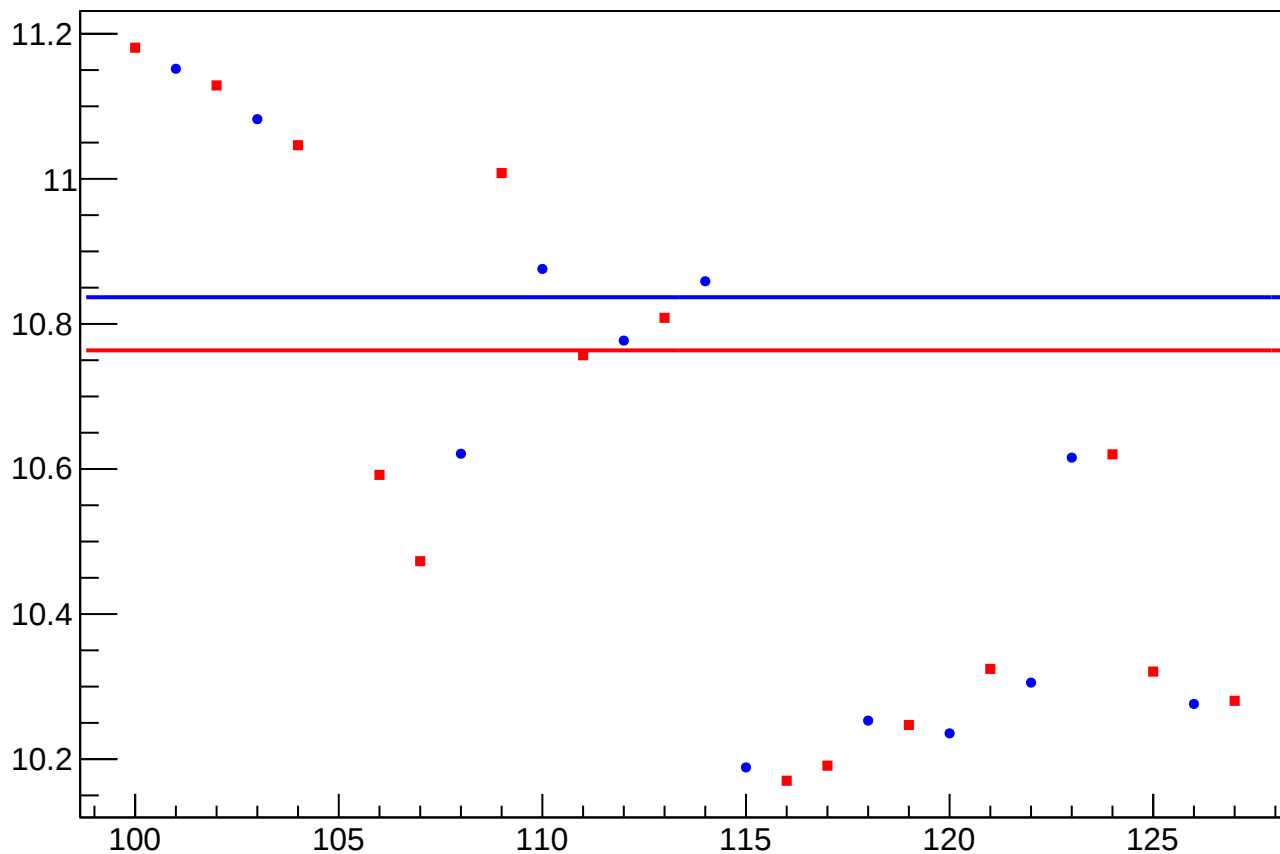
Right Out: 0.030+/-0.000 χ^2/NDF : 1049304.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.029+/-0.000 χ^2/NDF : 1005895.5/11

0.030+/-0.000 χ^2/NDF : 1049304.7/14

yield_sam6_mean vs Slug



Right In: 10.837+/-0.000 χ^2/NDF : 2292319540.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

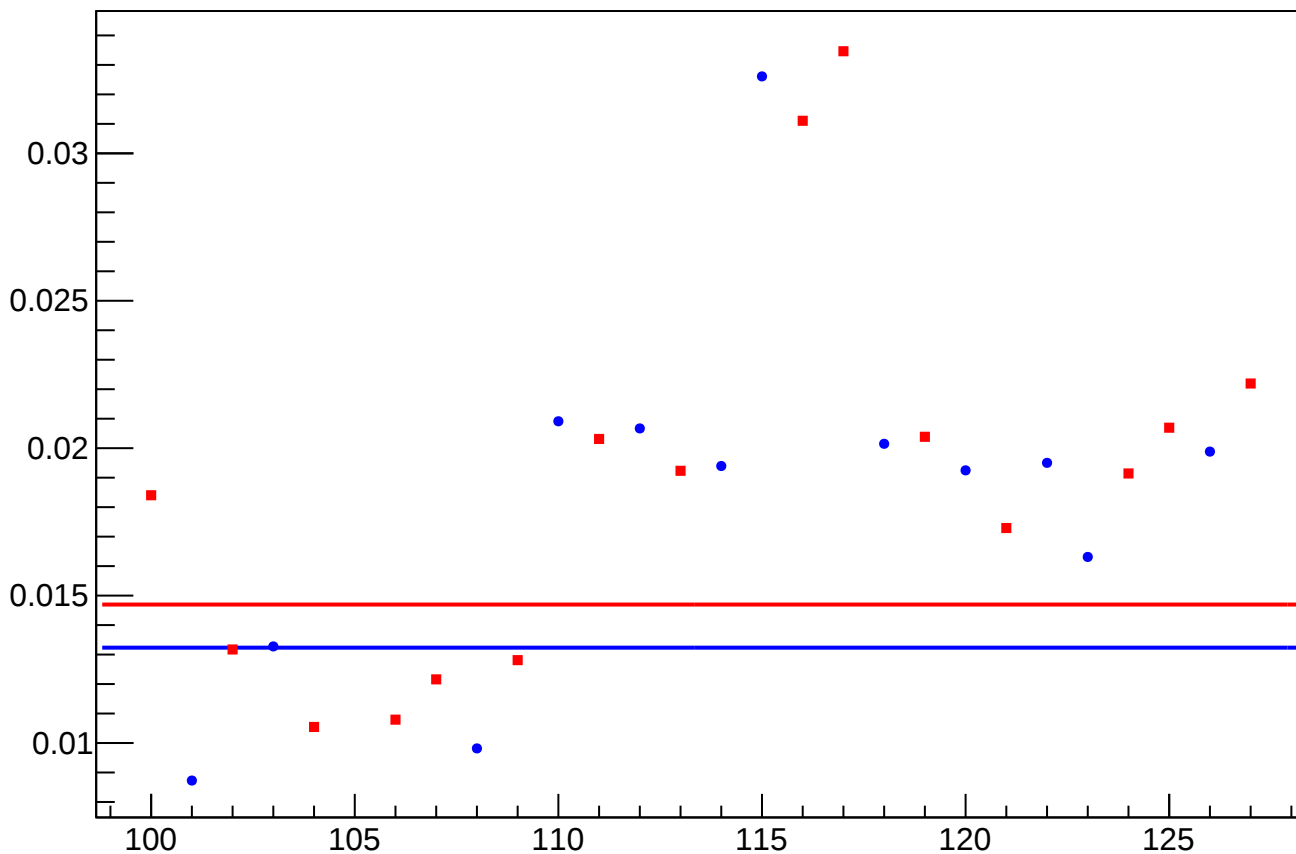
Right Out: 10.764+/-0.000 χ^2/NDF : 2109741841.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.837+/-0.000 χ^2/NDF : 2292319540.7/11

10.764+/-0.000 χ^2/NDF : 2109741841.7/14

yield_sam6_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 994392.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

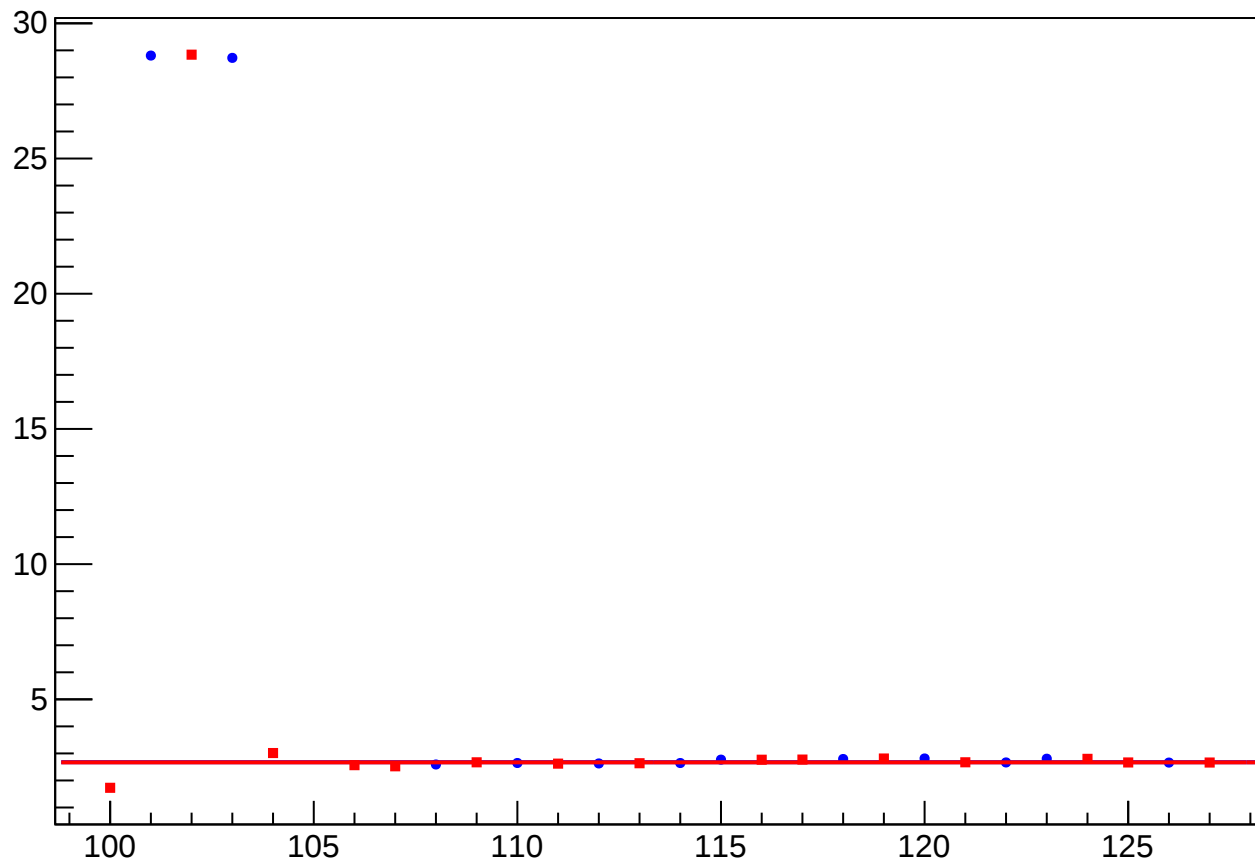
Right Out: 0.015+/-0.000 χ^2/NDF : 780251.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 994392.5/11

0.015+/-0.000 χ^2/NDF : 780251.4/14

yield_sam7_mean vs Slug



Right In: 2.676+/-0.000 χ^2/NDF : 162059641430.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

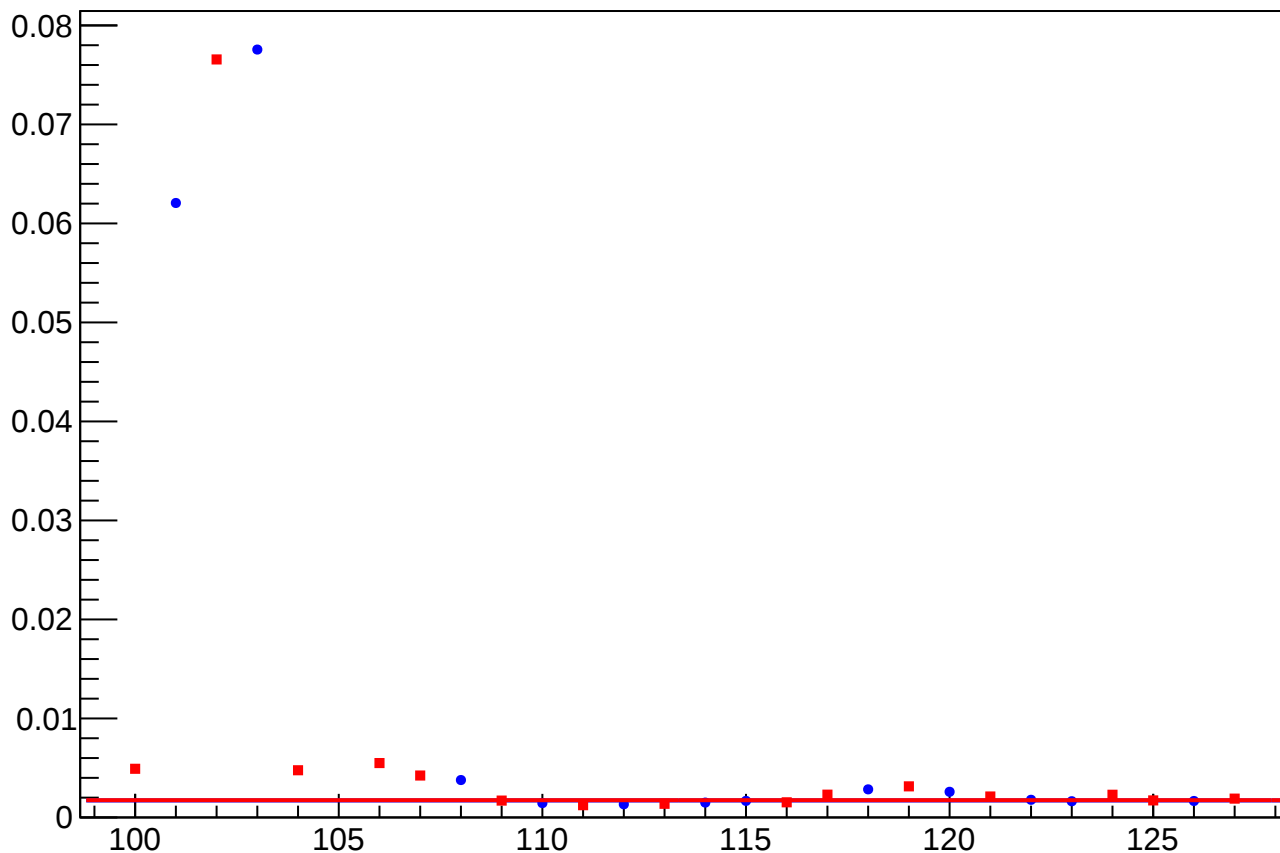
Right Out: 2.670+/-0.000 χ^2/NDF : 69672991828.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.676+/-0.000 χ^2/NDF : 162059641430.2/11

2.670+/-0.000 χ^2/NDF : 69672991828.7/14

yield_sam7_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 2571915.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

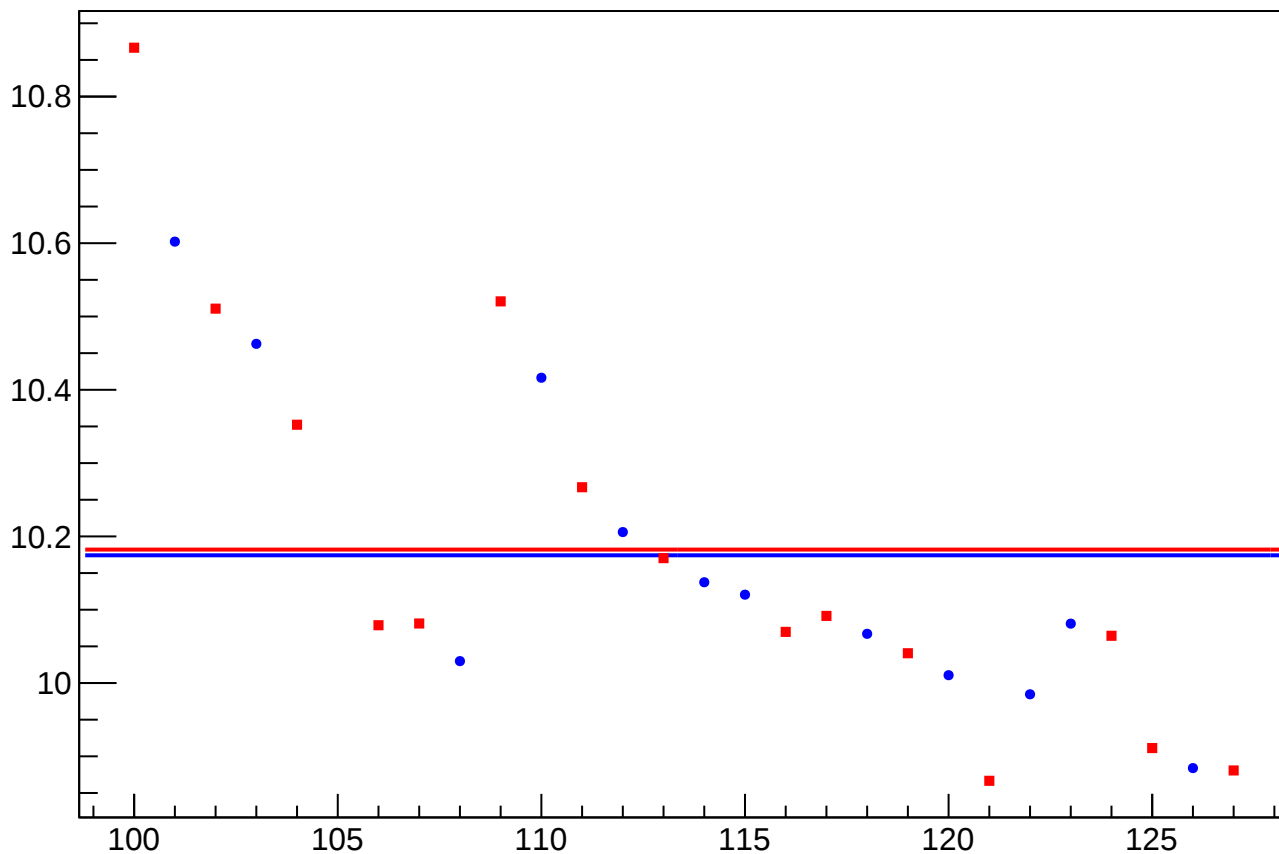
Right Out: 0.002+/-0.000 χ^2/NDF : 2146394.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 2571915.2/11

0.002+/-0.000 χ^2/NDF : 2146394.4/14

yield_sam8_mean vs Slug



Right In: 10.174+/-0.000 χ^2/NDF : 4068907245.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

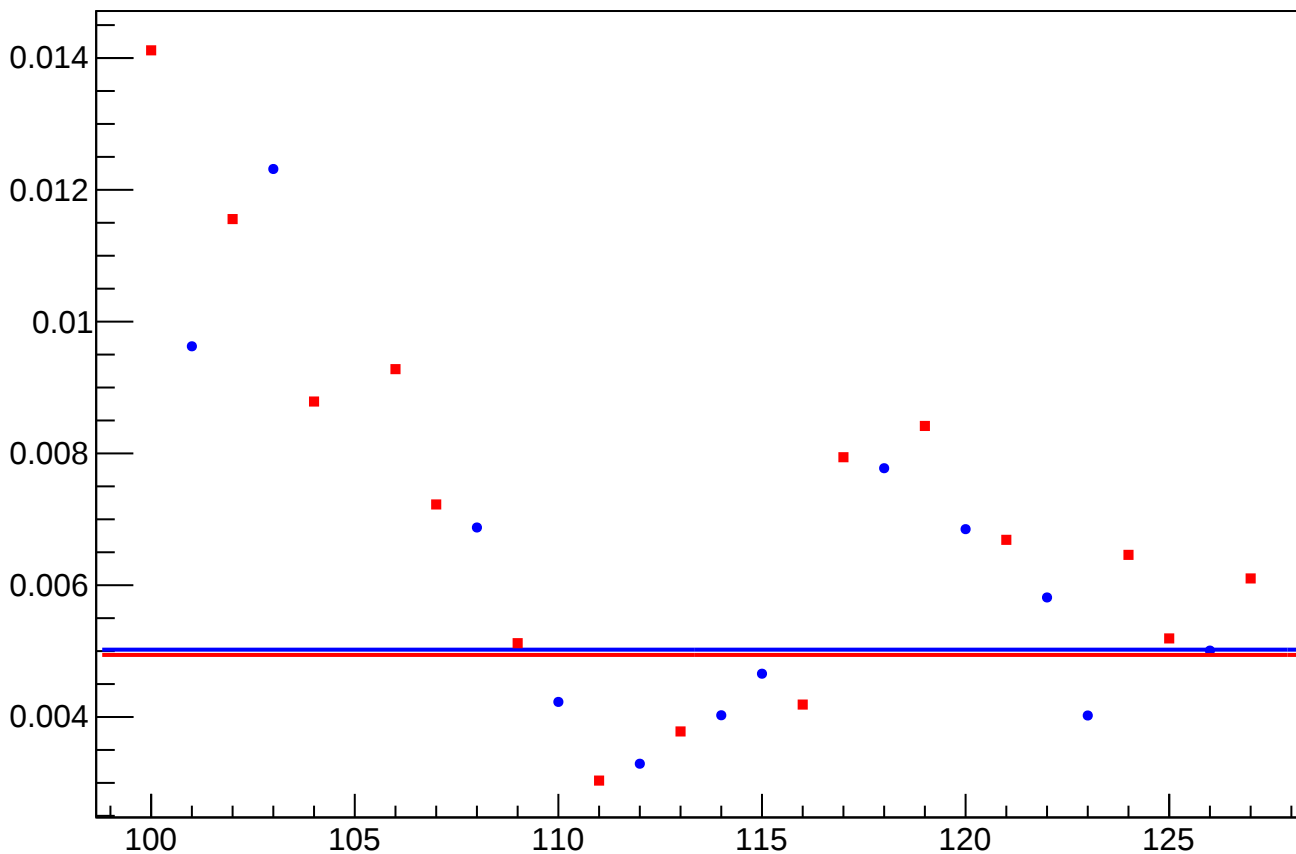
Right Out: 10.182+/-0.000 χ^2/NDF : 5620094260.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.174+/-0.000 χ^2/NDF : 4068907245.9/11

10.182+/-0.000 χ^2/NDF : 5620094260.0/14

yield_sam8_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 1100516.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

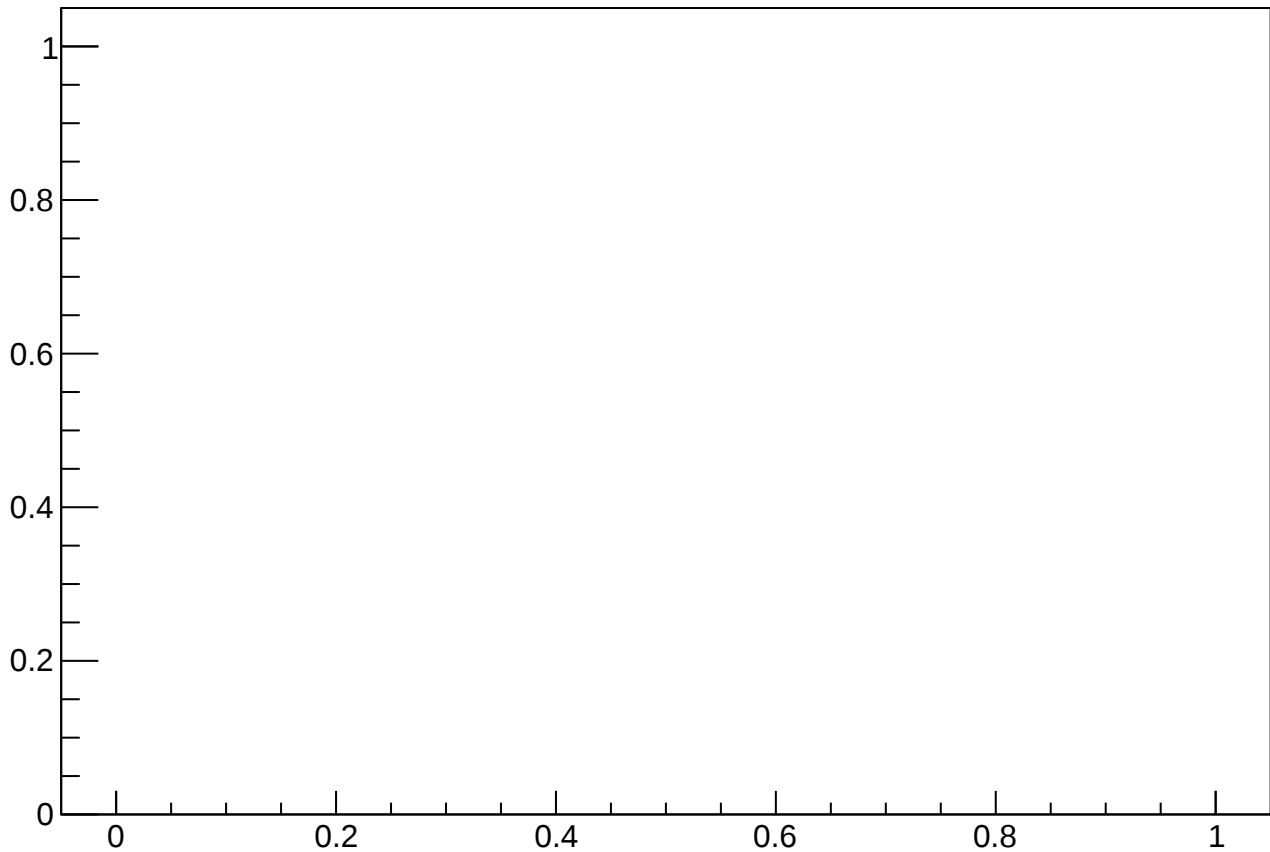
Right Out: 0.005+/-0.000 χ^2/NDF : 1388431.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 1100516.7/11

0.005+/-0.000 χ^2/NDF : 1388431.7/14

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

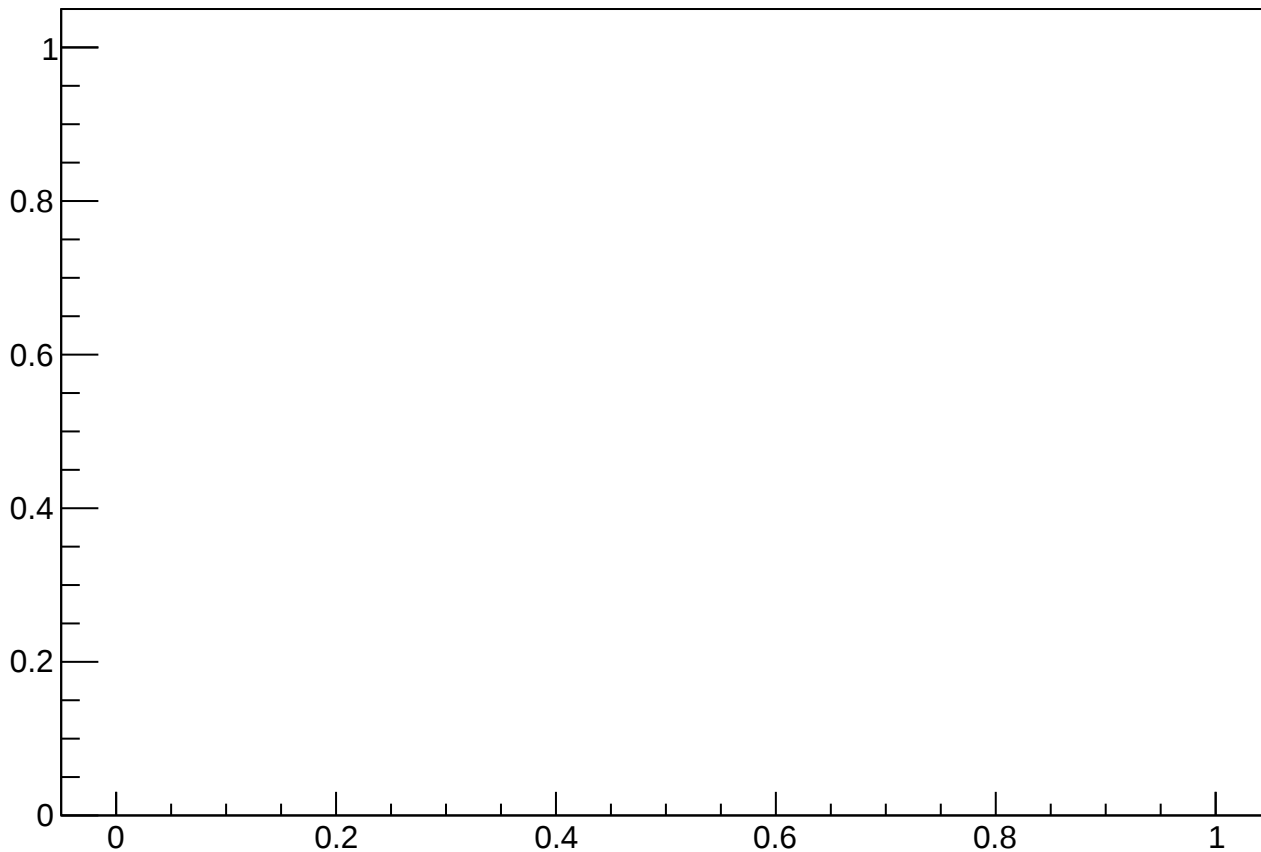
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

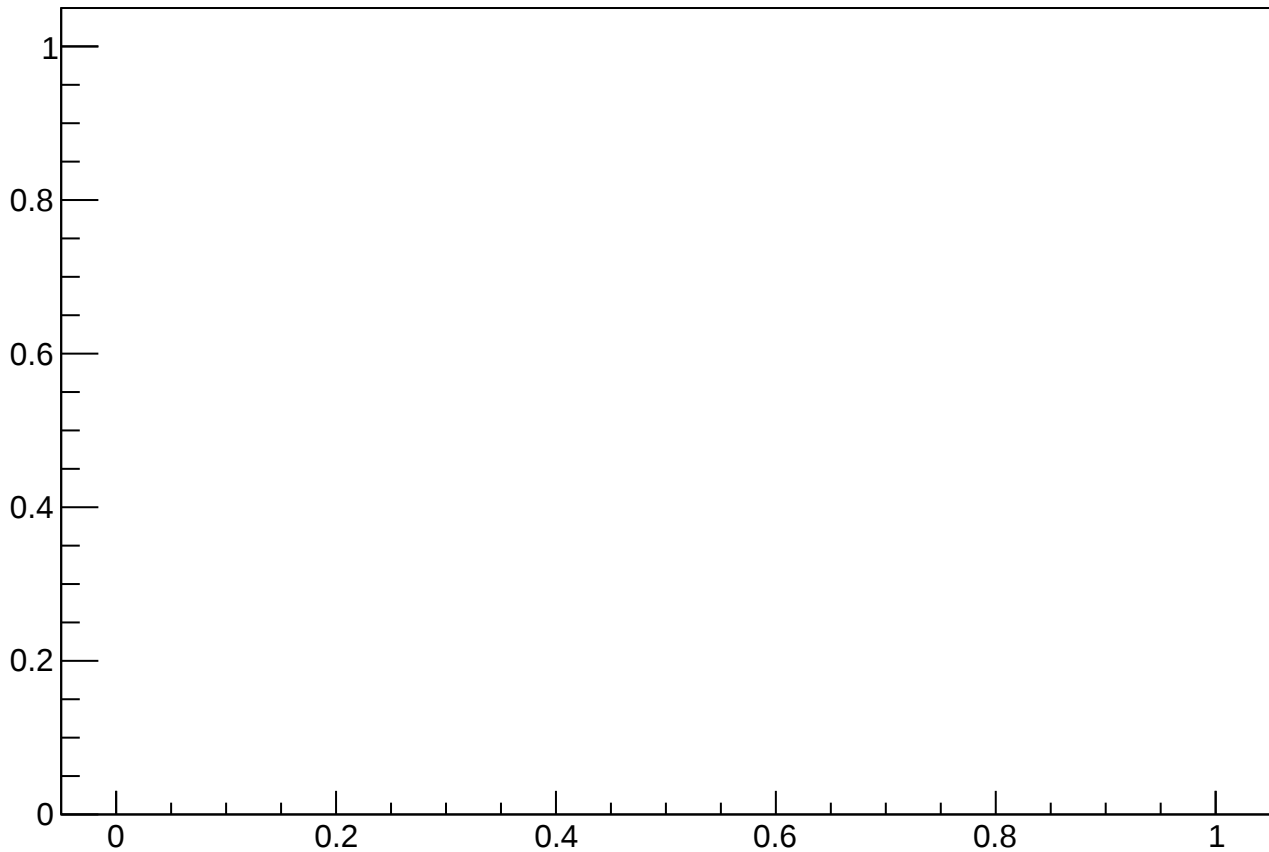
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

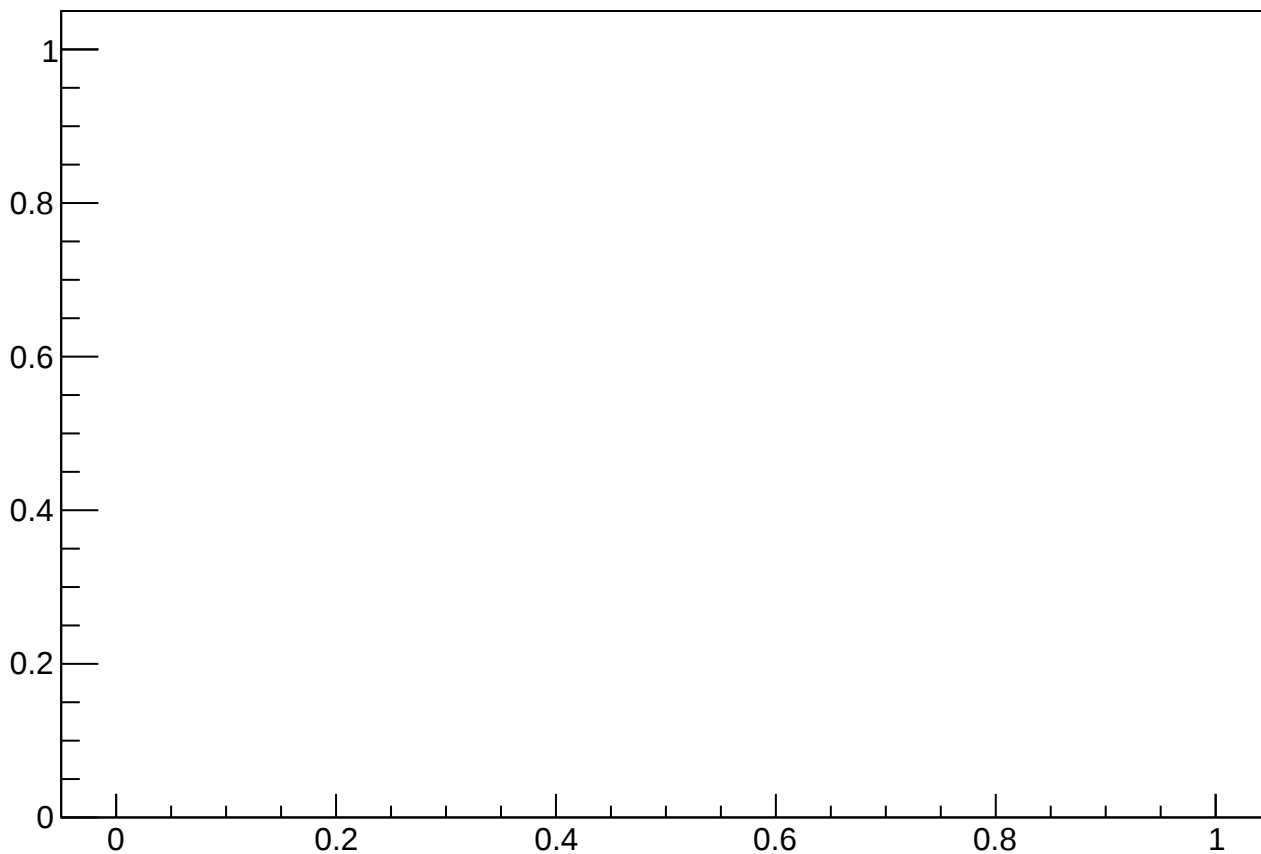
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

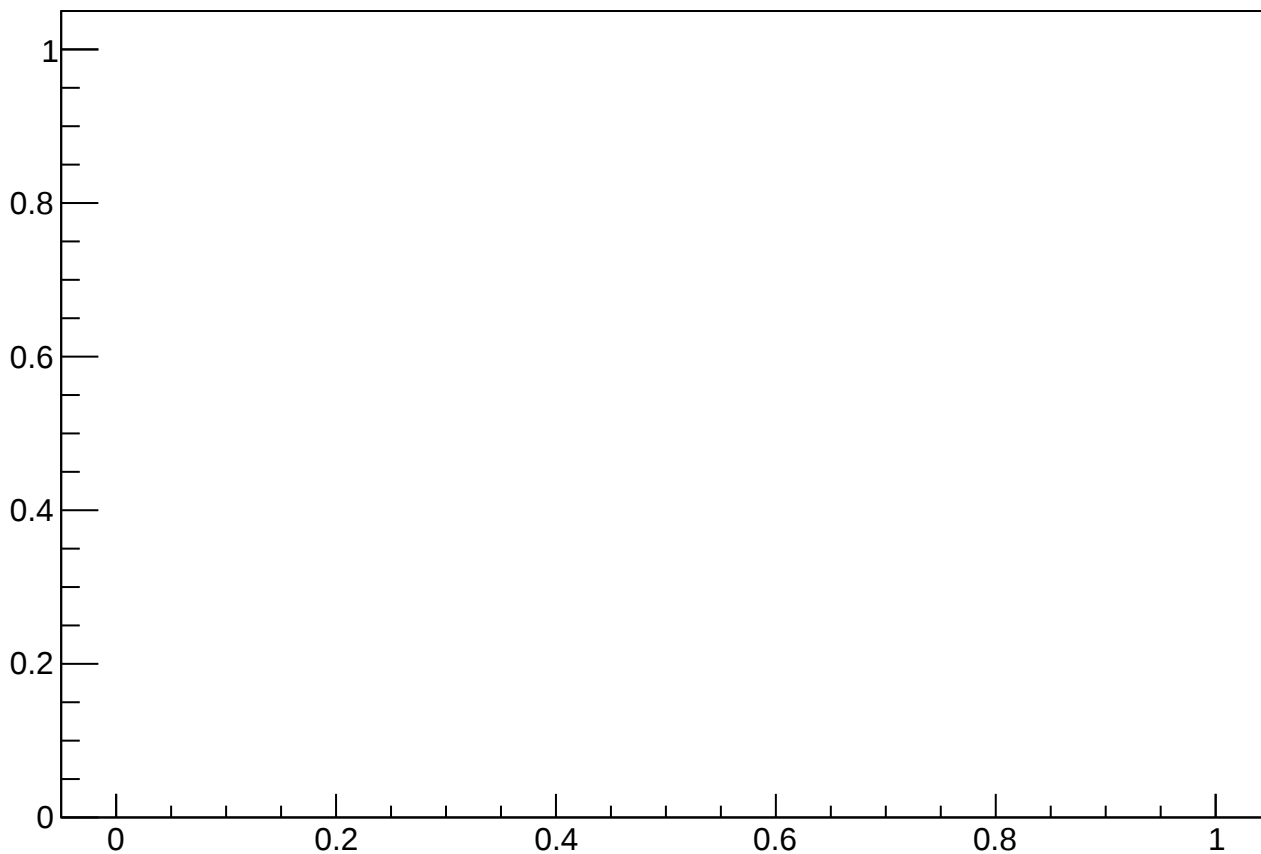
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

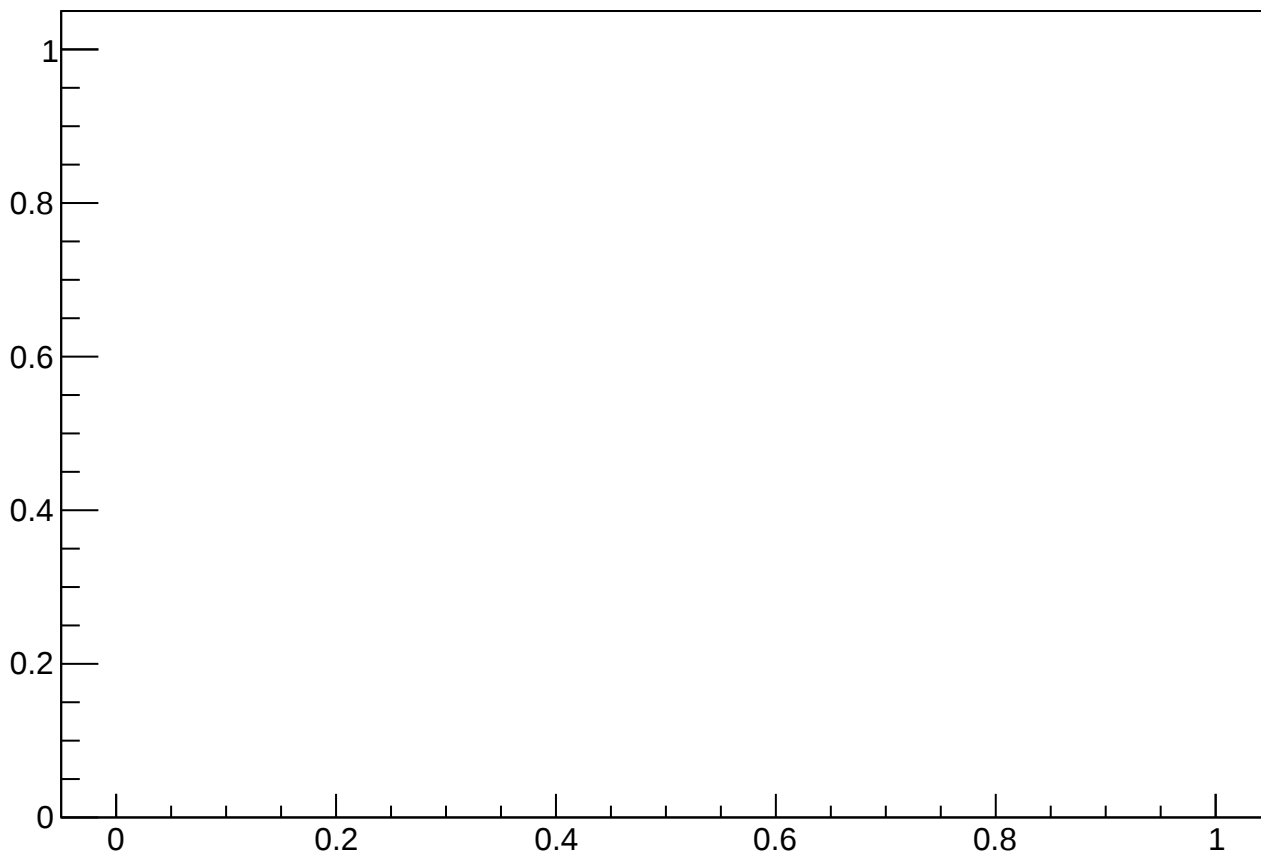
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

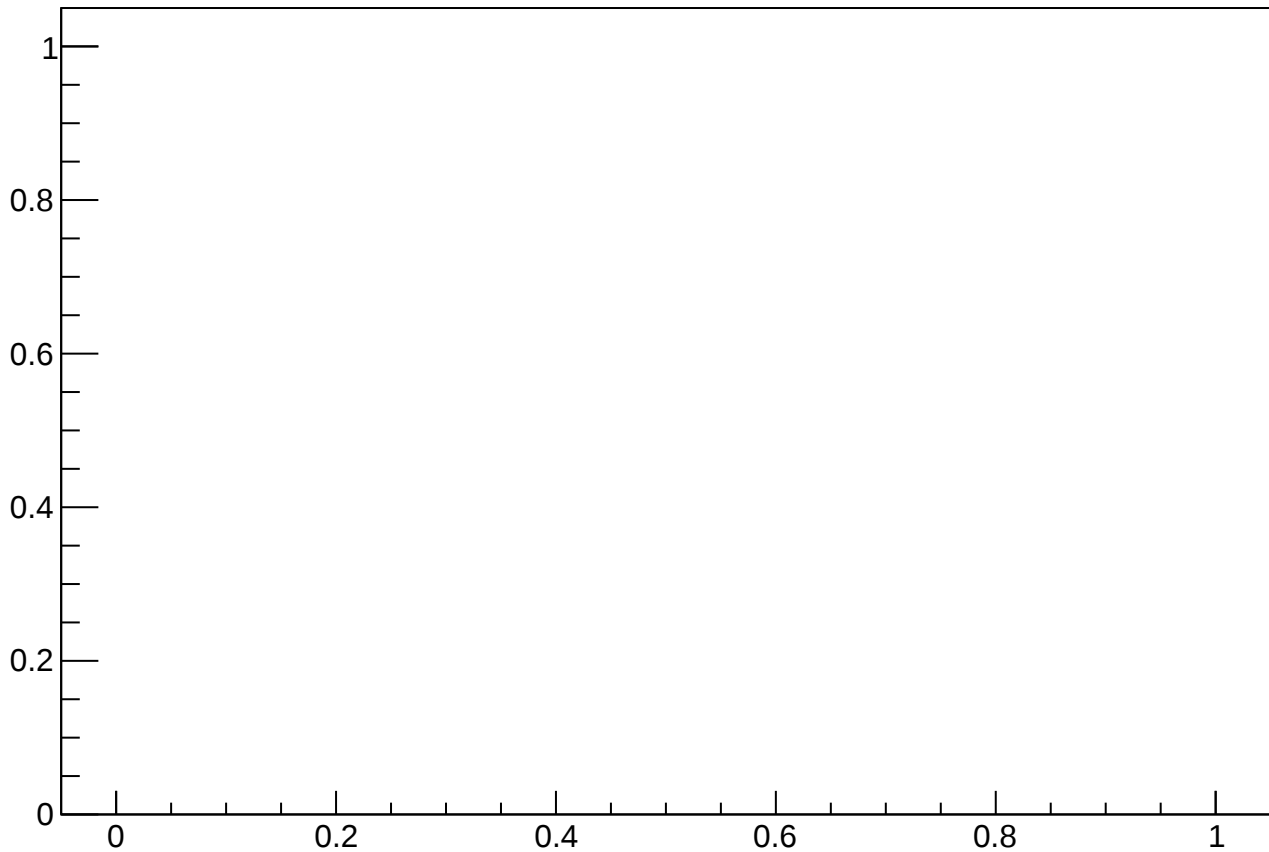
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

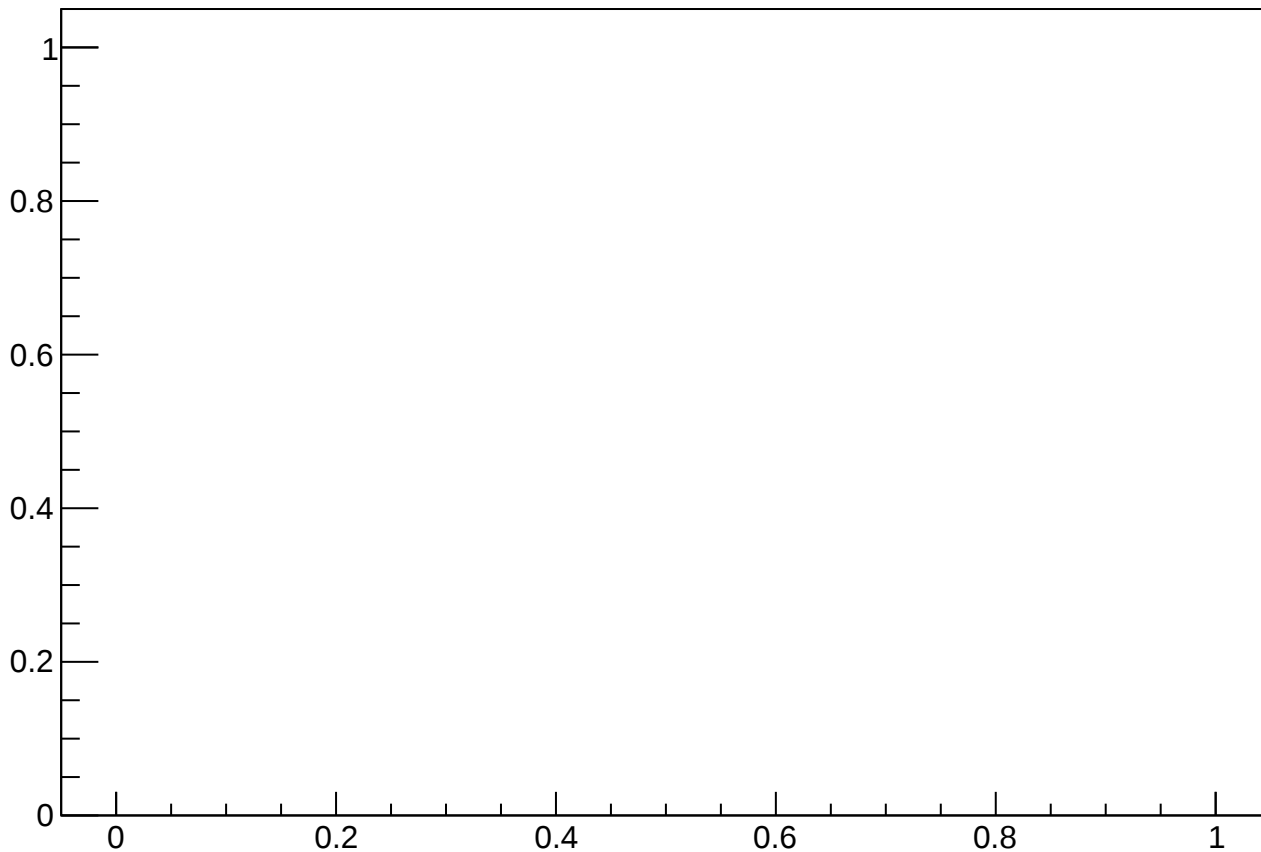
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

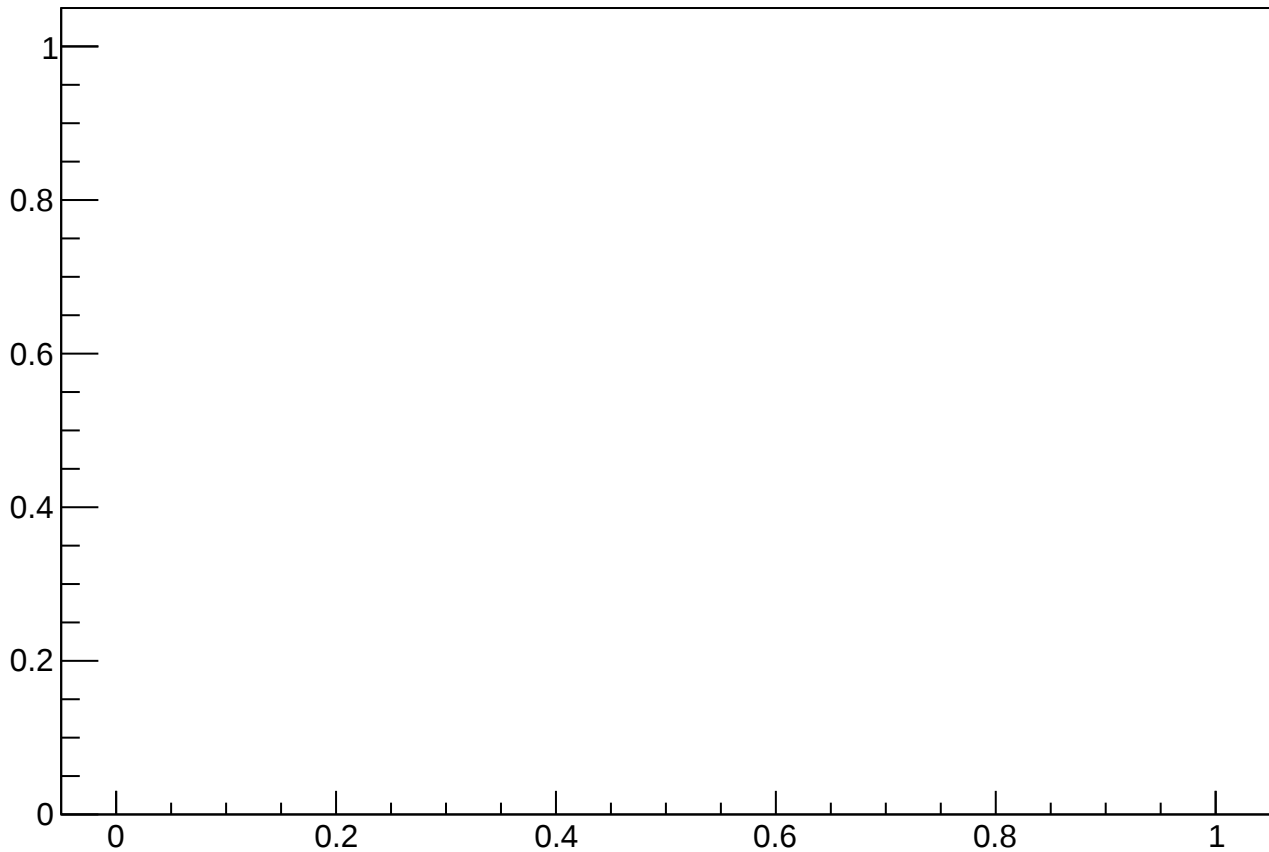
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

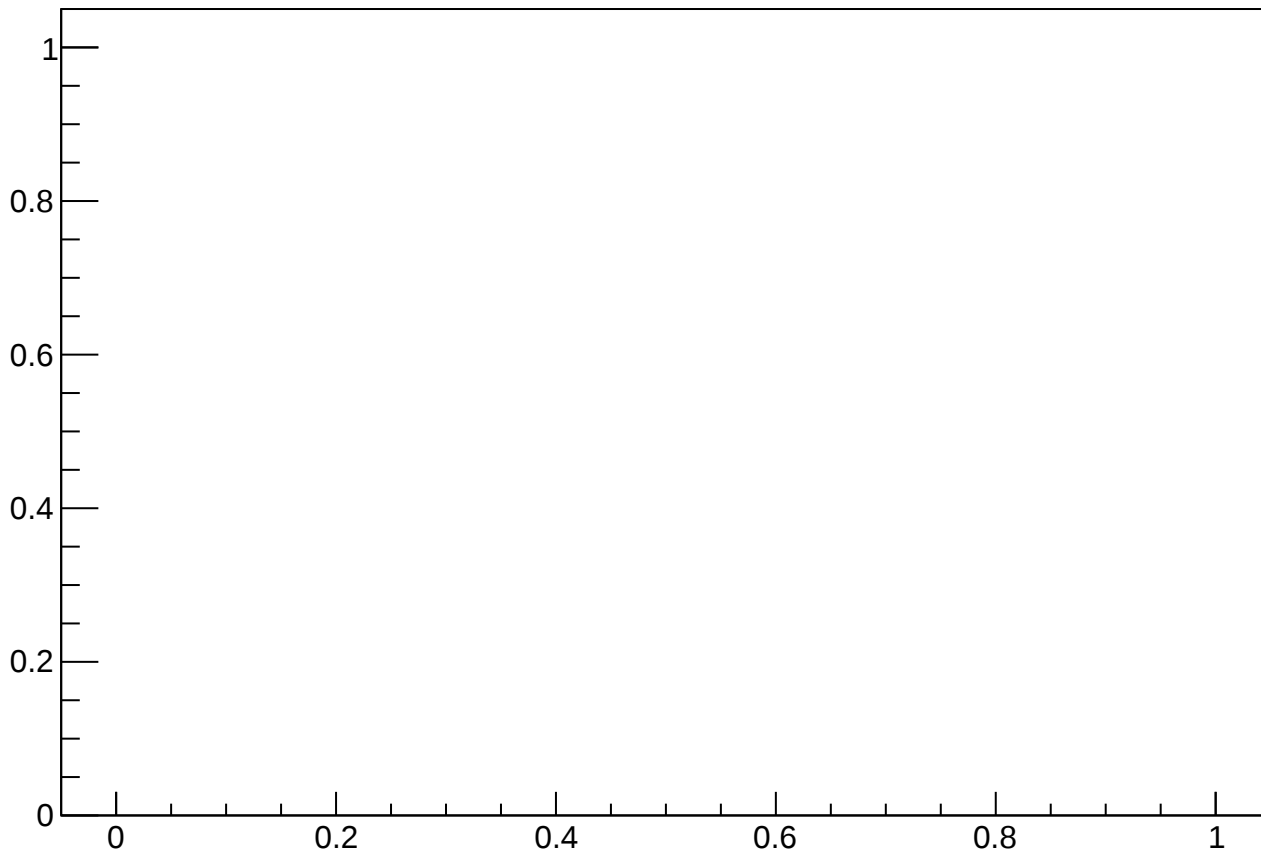
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

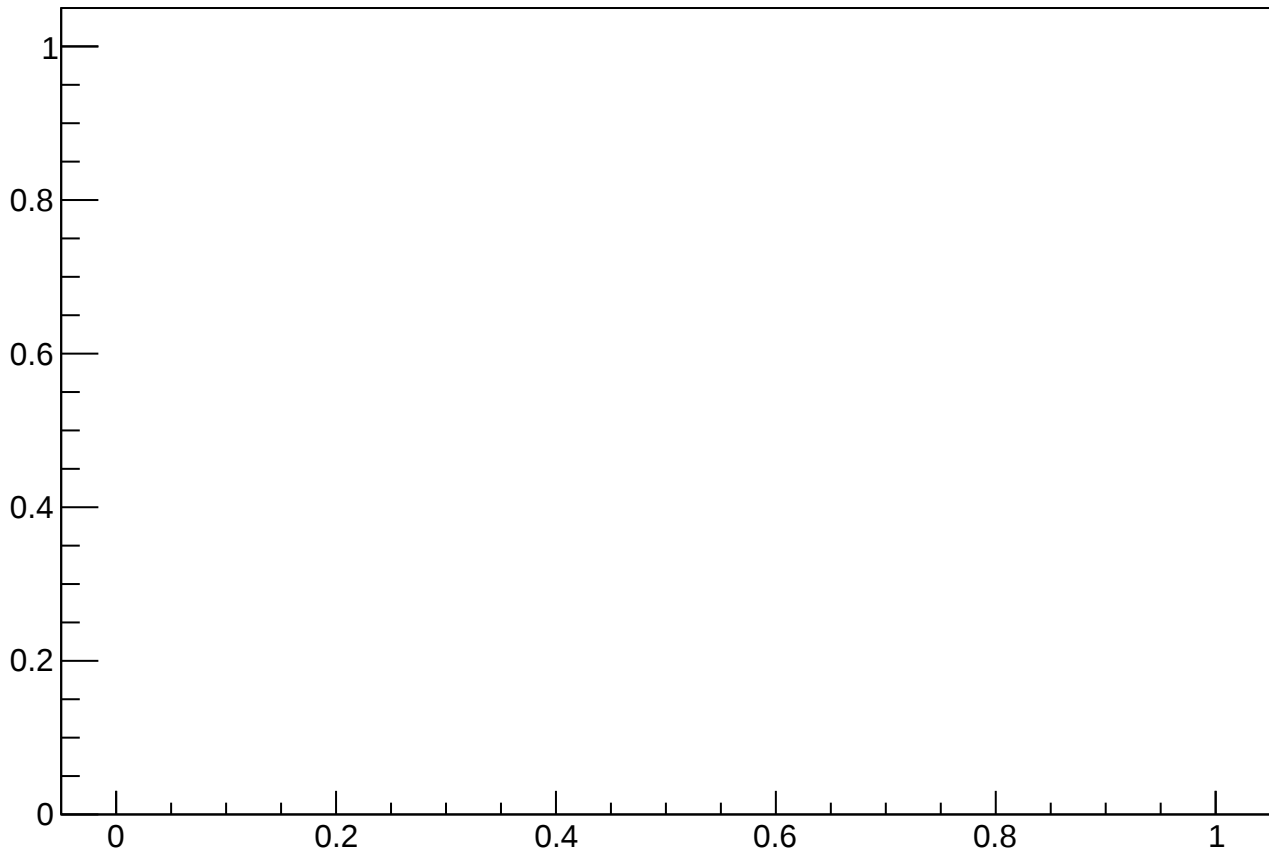
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

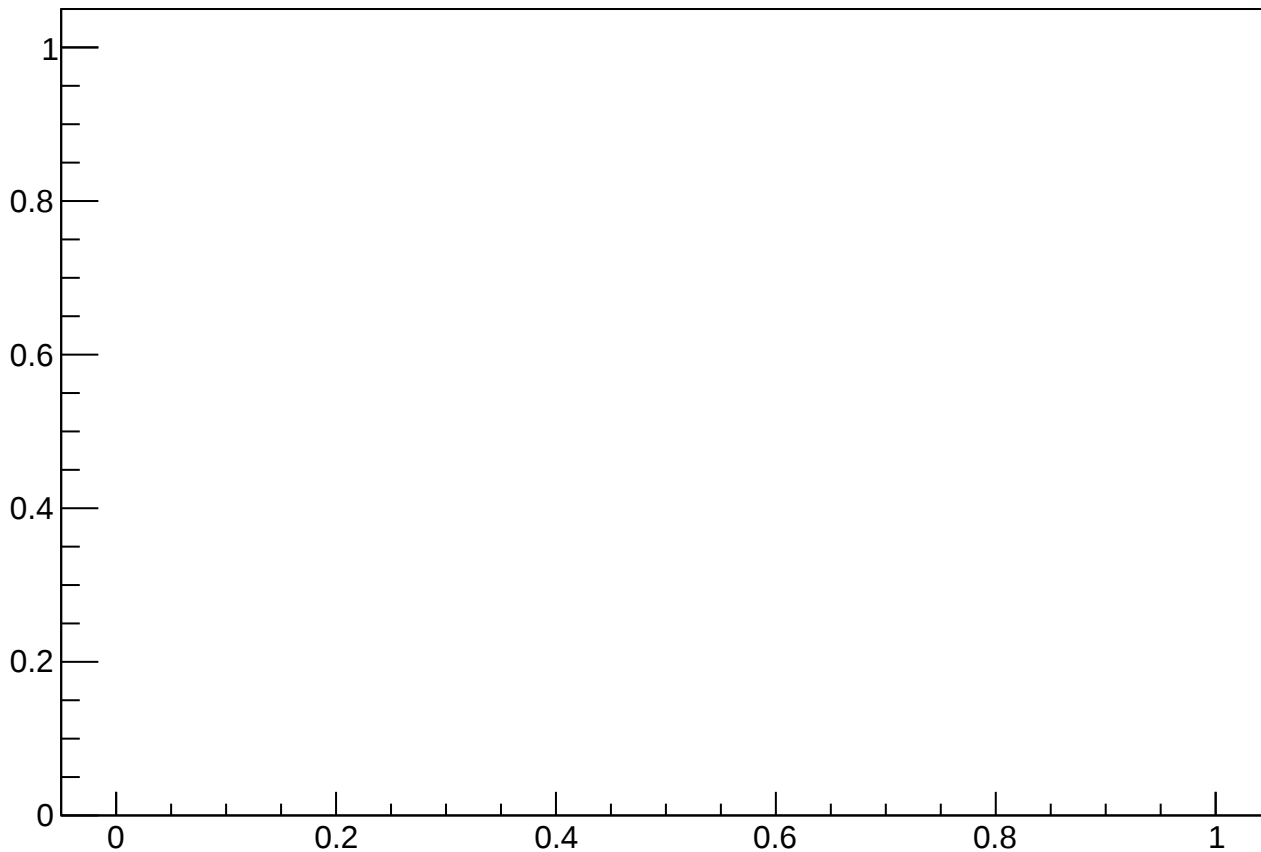
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

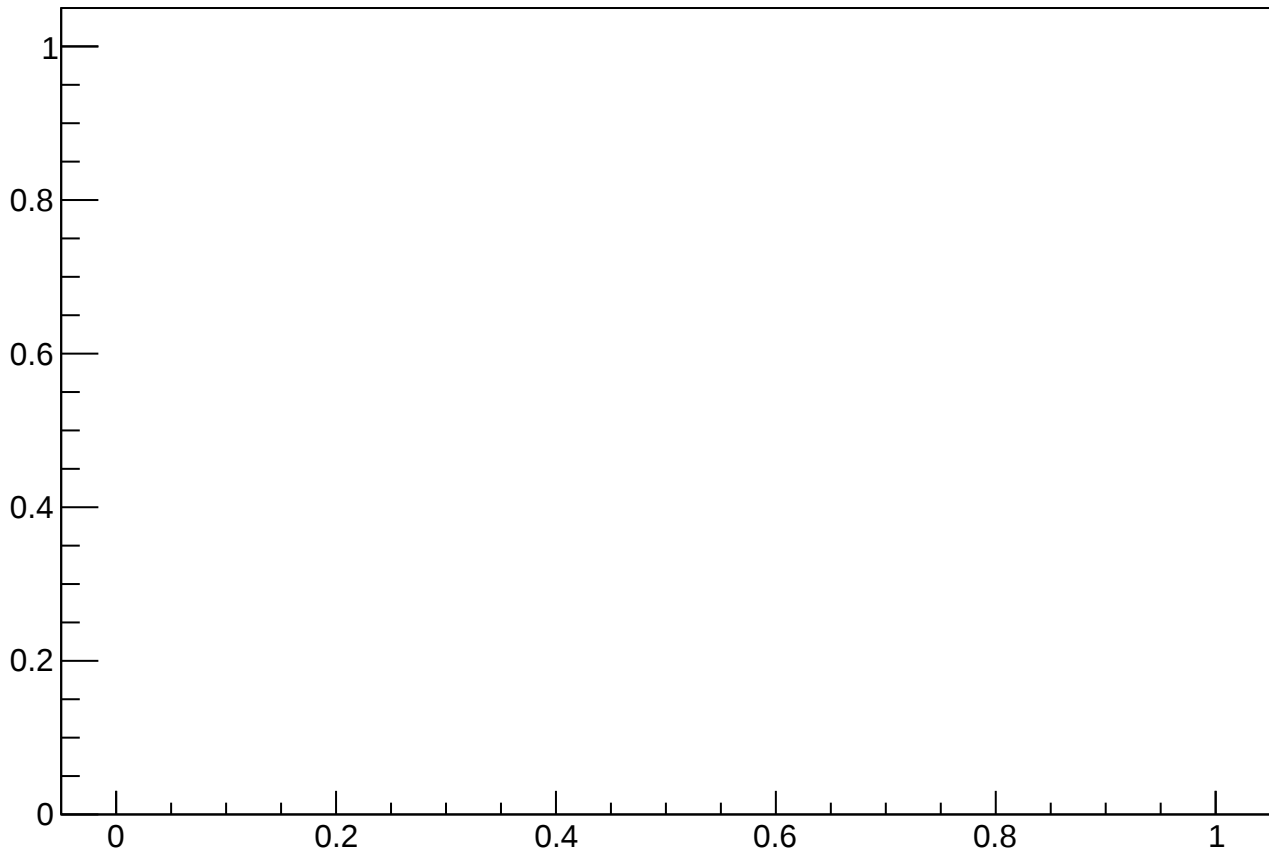
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

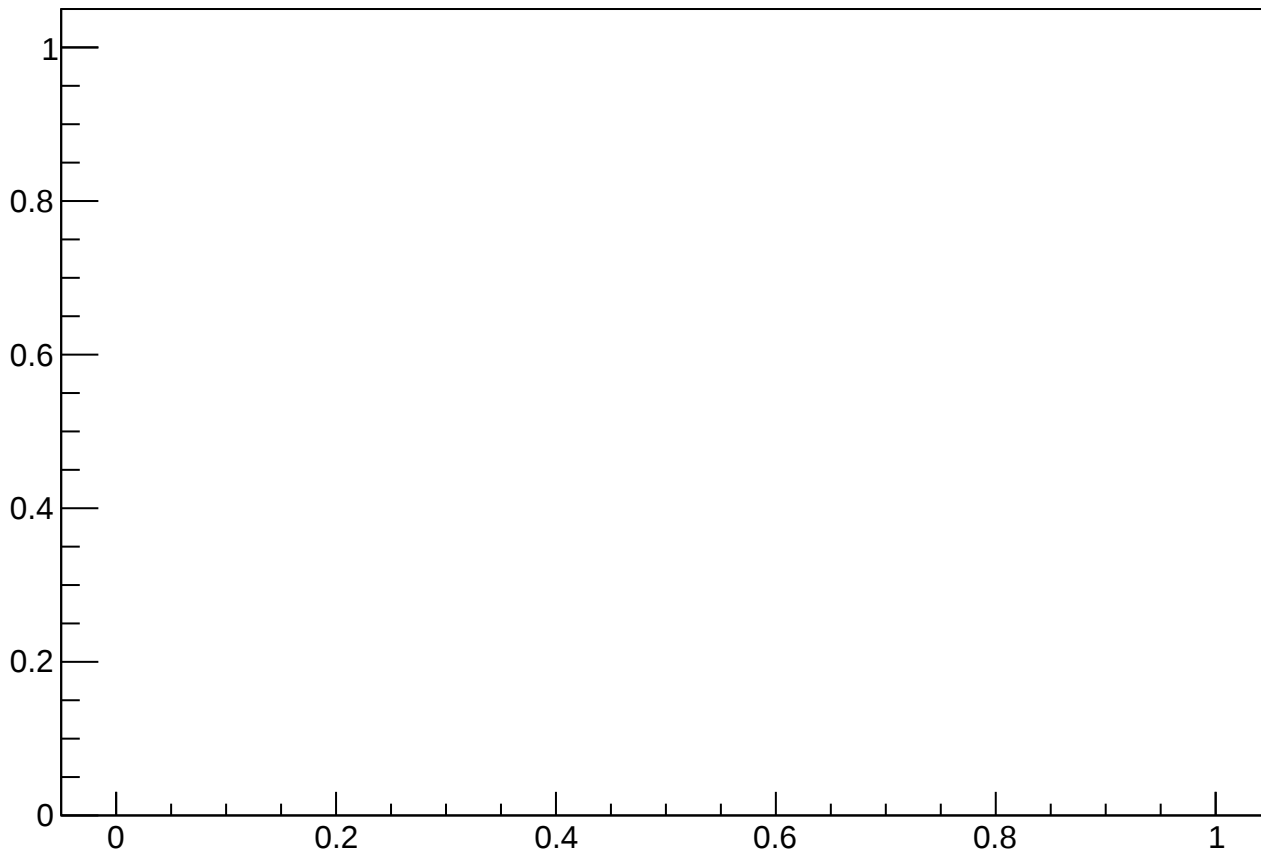
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

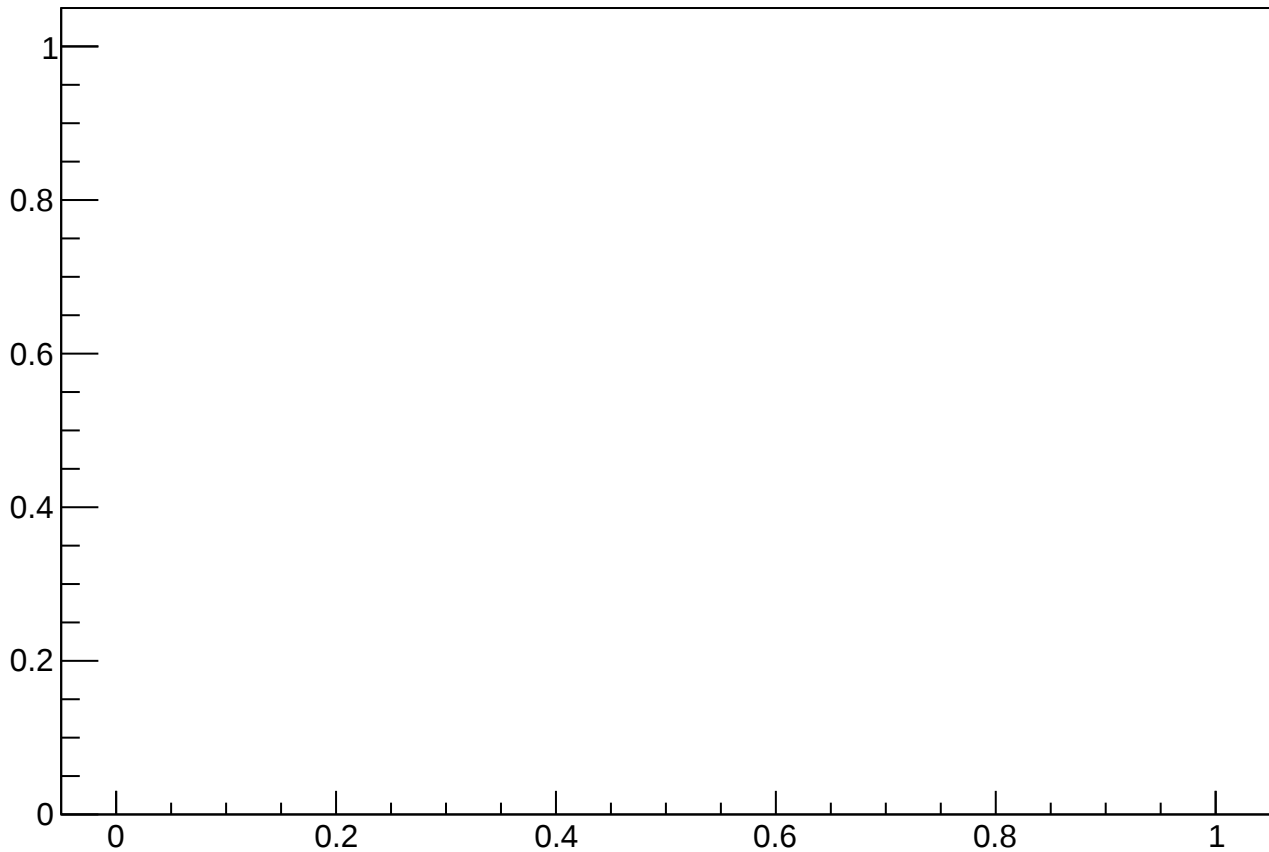
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

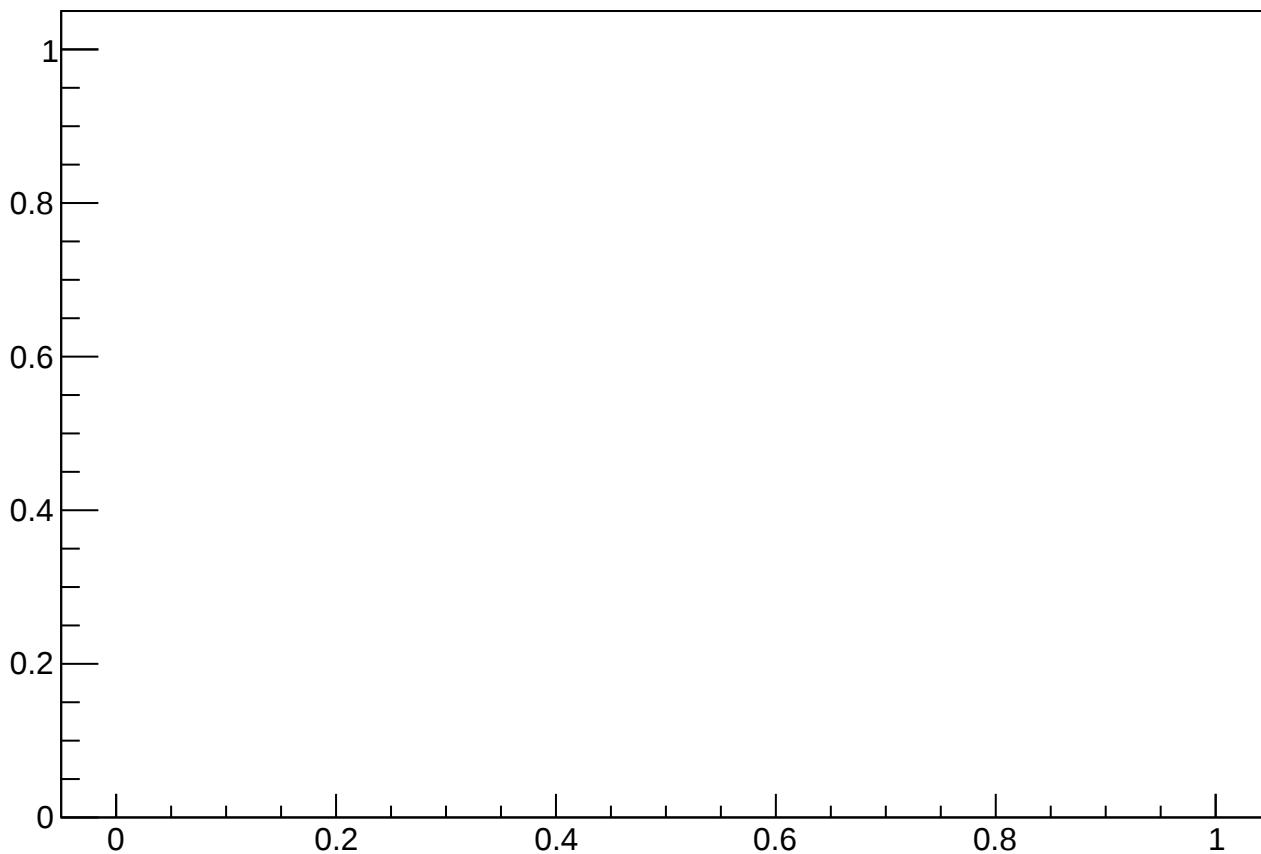
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

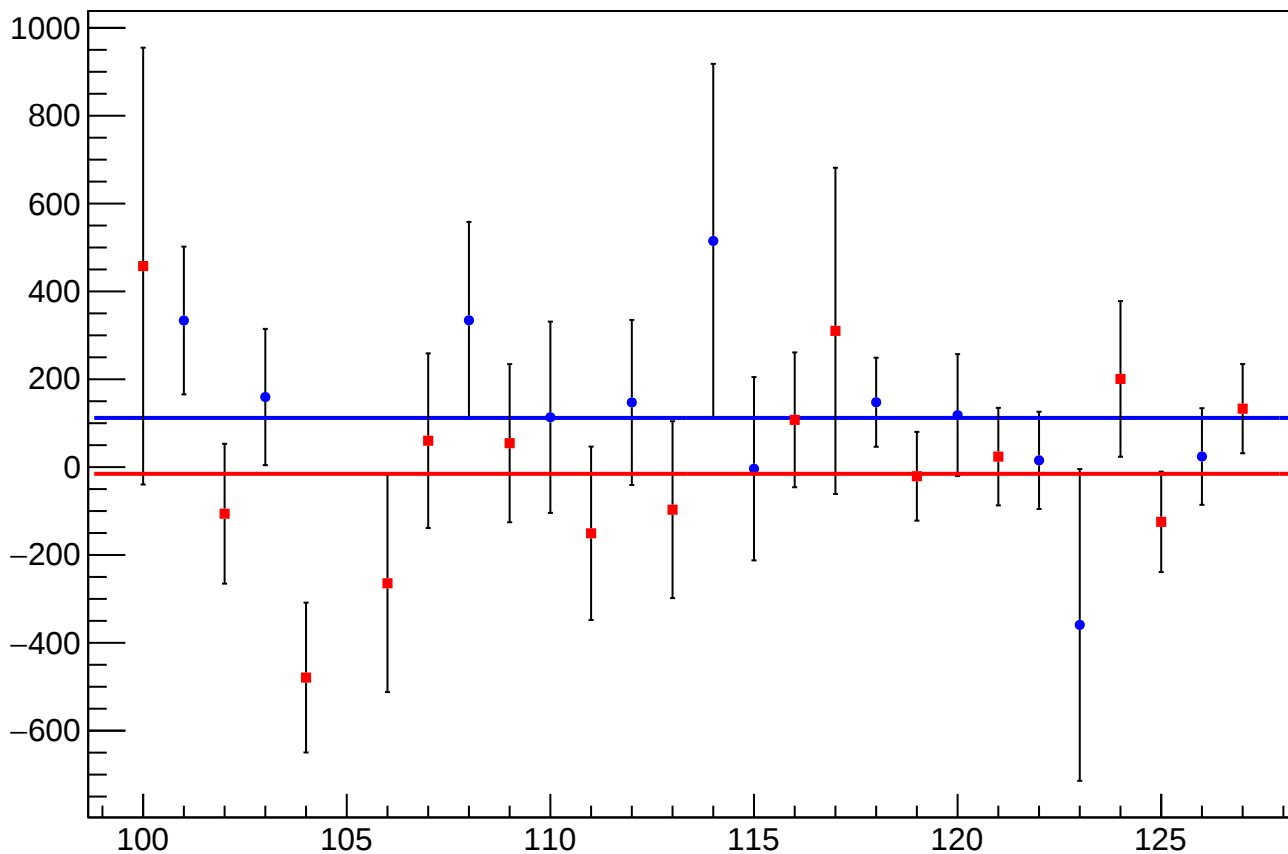
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 112.019+/-44.864 χ^2/NDF : 7.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

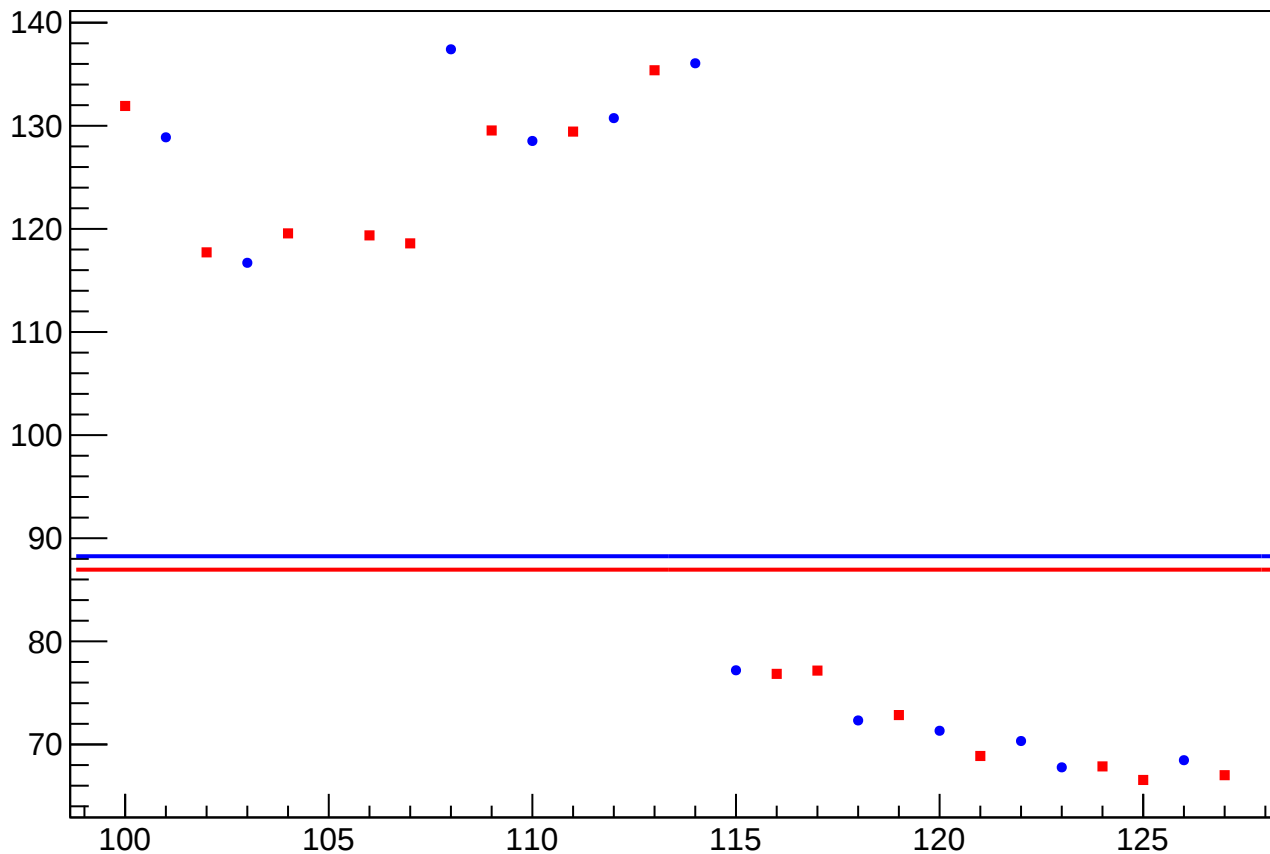
Right Out: -15.244+/-39.694 χ^2/NDF : 16.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.019+/-44.864 χ^2/NDF : 7.4/11

-15.244+/-39.694 χ^2/NDF : 16.6/14

reg_asym_sam1_rms vs Slug



Right In: 88.254+/-0.032 χ^2/NDF : 687567.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

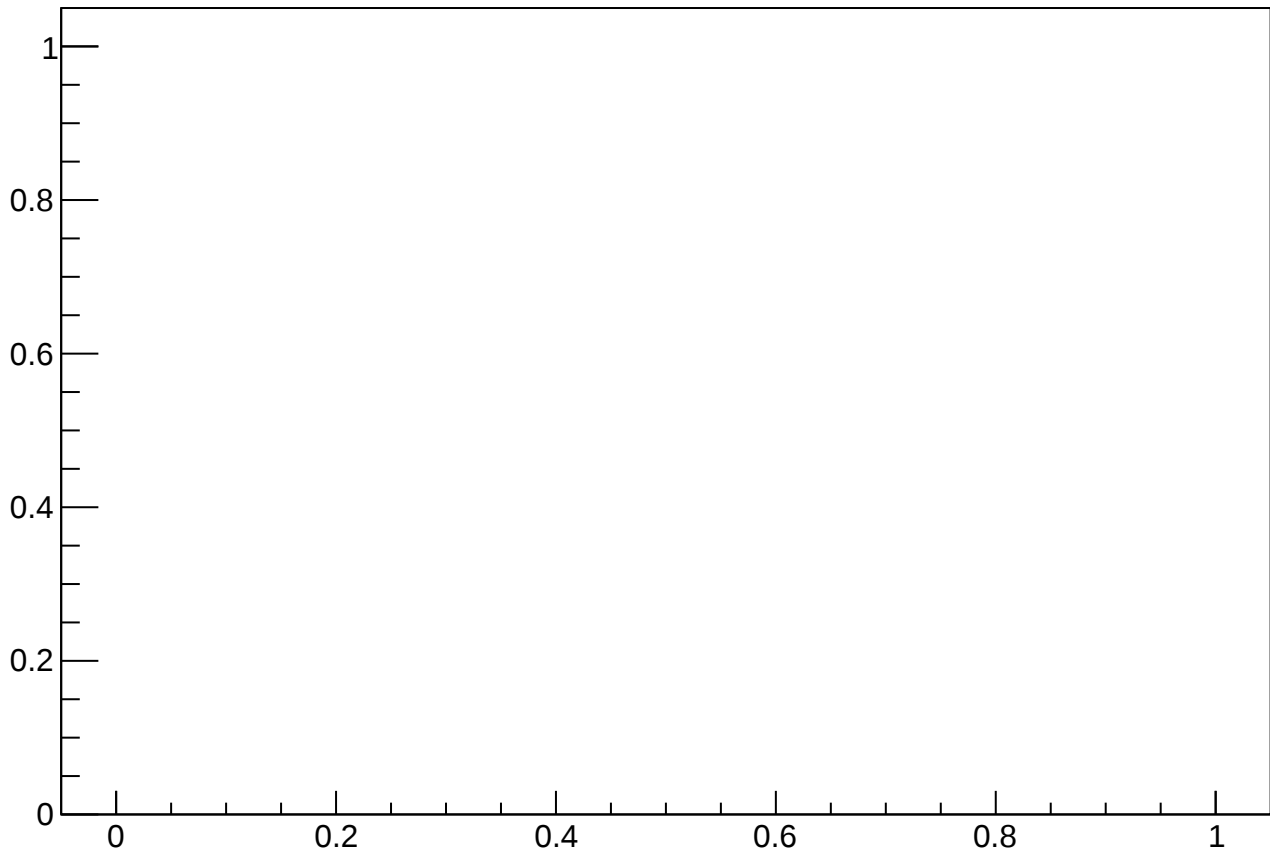
Right Out: 86.951+/-0.028 χ^2/NDF : 835410.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

88.254+/-0.032 χ^2/NDF : 687567.8/11

86.951+/-0.028 χ^2/NDF : 835410.4/14

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

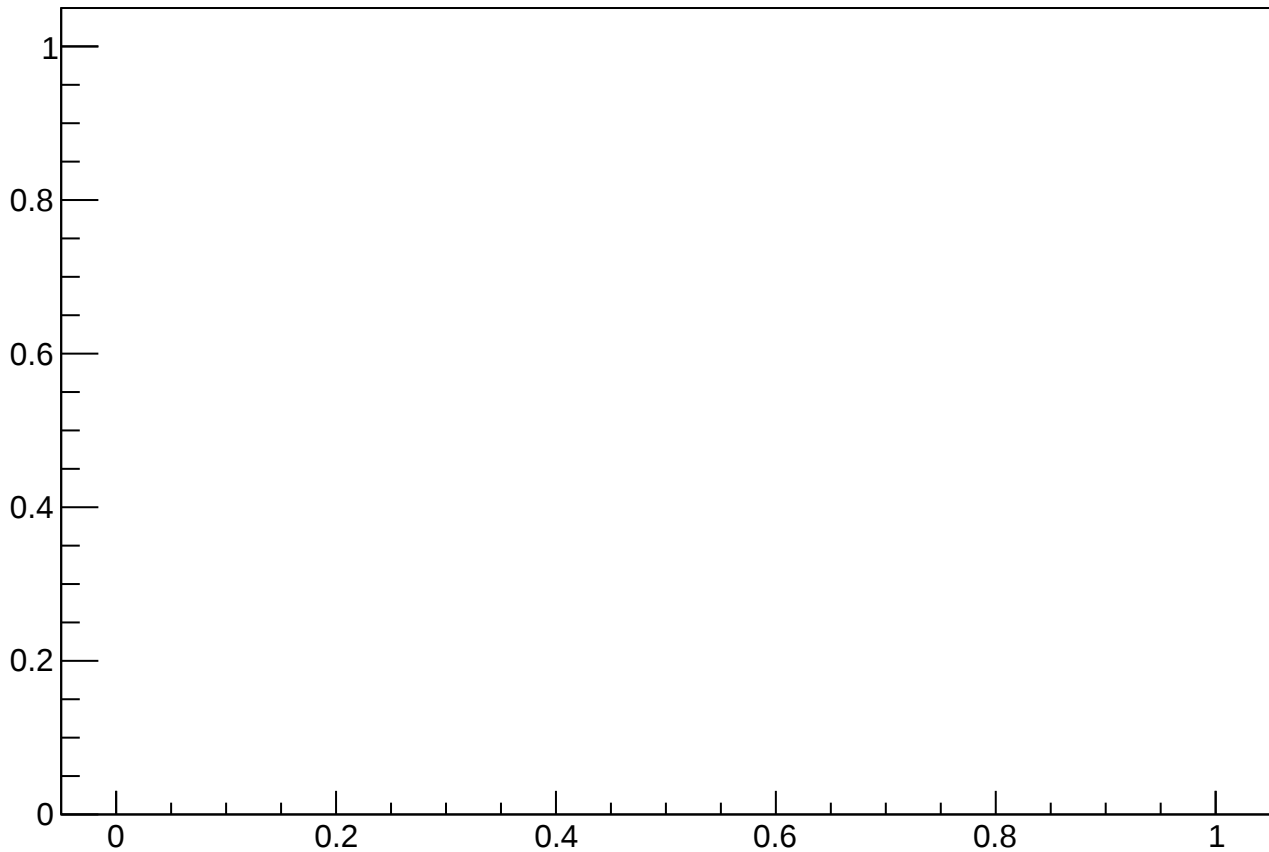
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

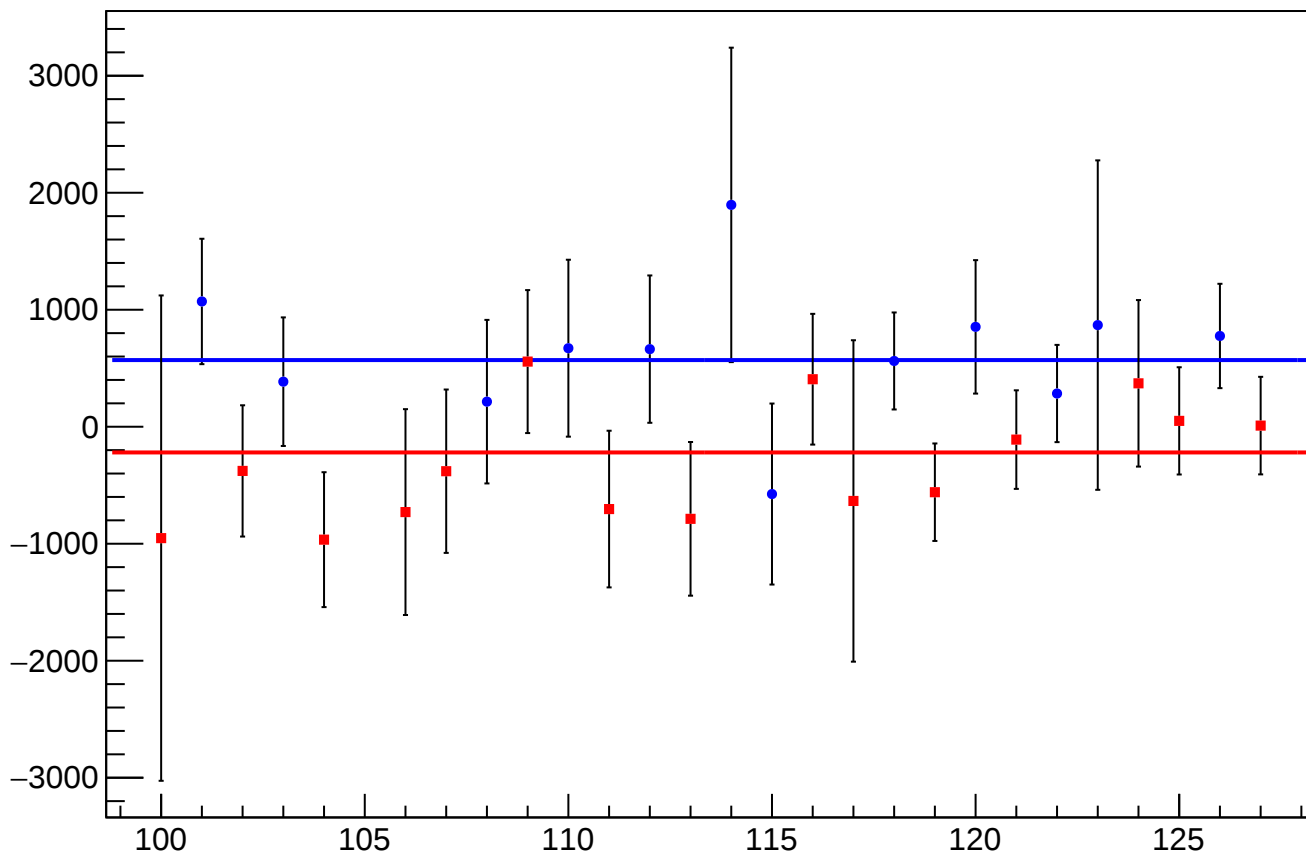
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 569.773+/-167.711 χ^2/NDF : 5.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

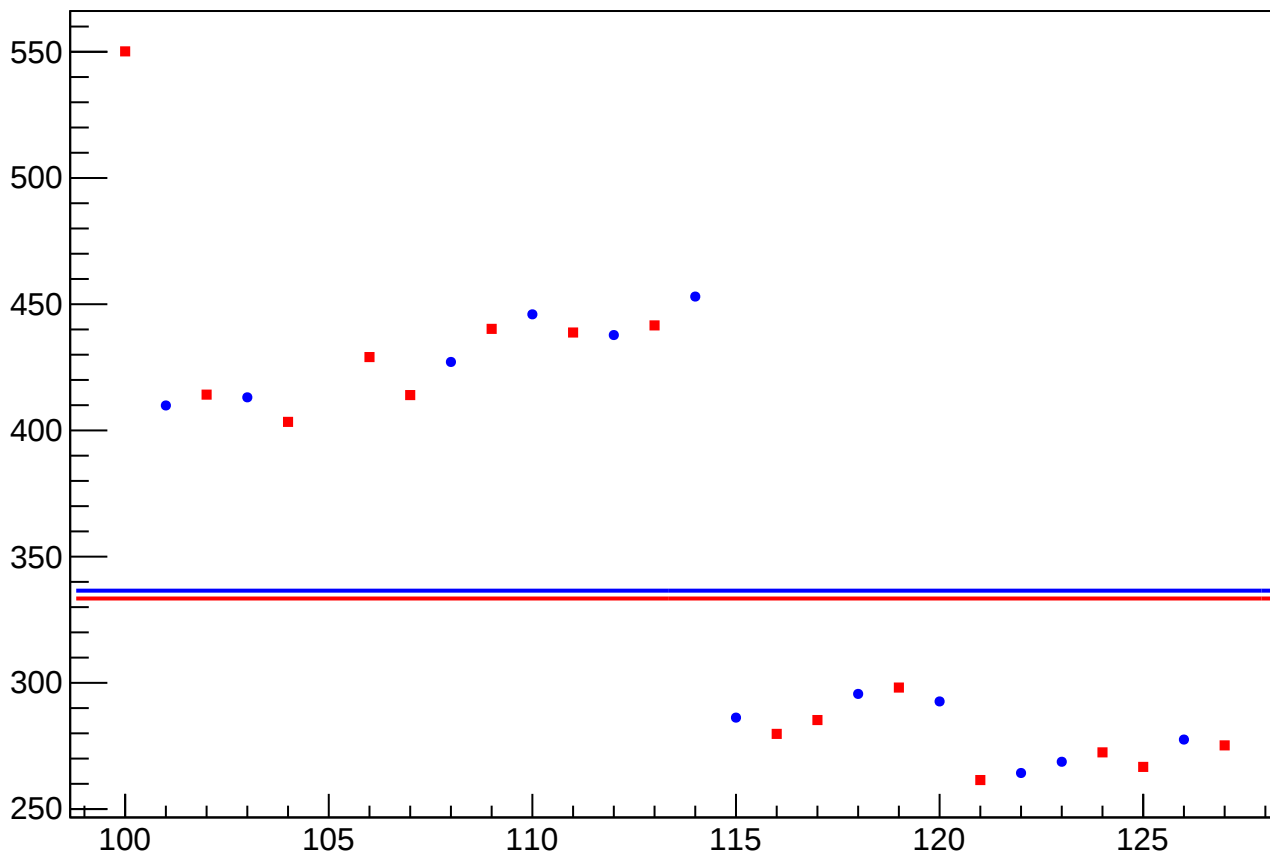
Right Out: -219.771+/-149.727 χ^2/NDF : 8.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

569.773+/-167.711 χ^2/NDF : 5.4/11

-219.771+/-149.727 χ^2/NDF : 8.6/14

reg_asym_sam2_rms vs Slug



Right In: 336.523+/-0.119 χ^2/NDF : 358437.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

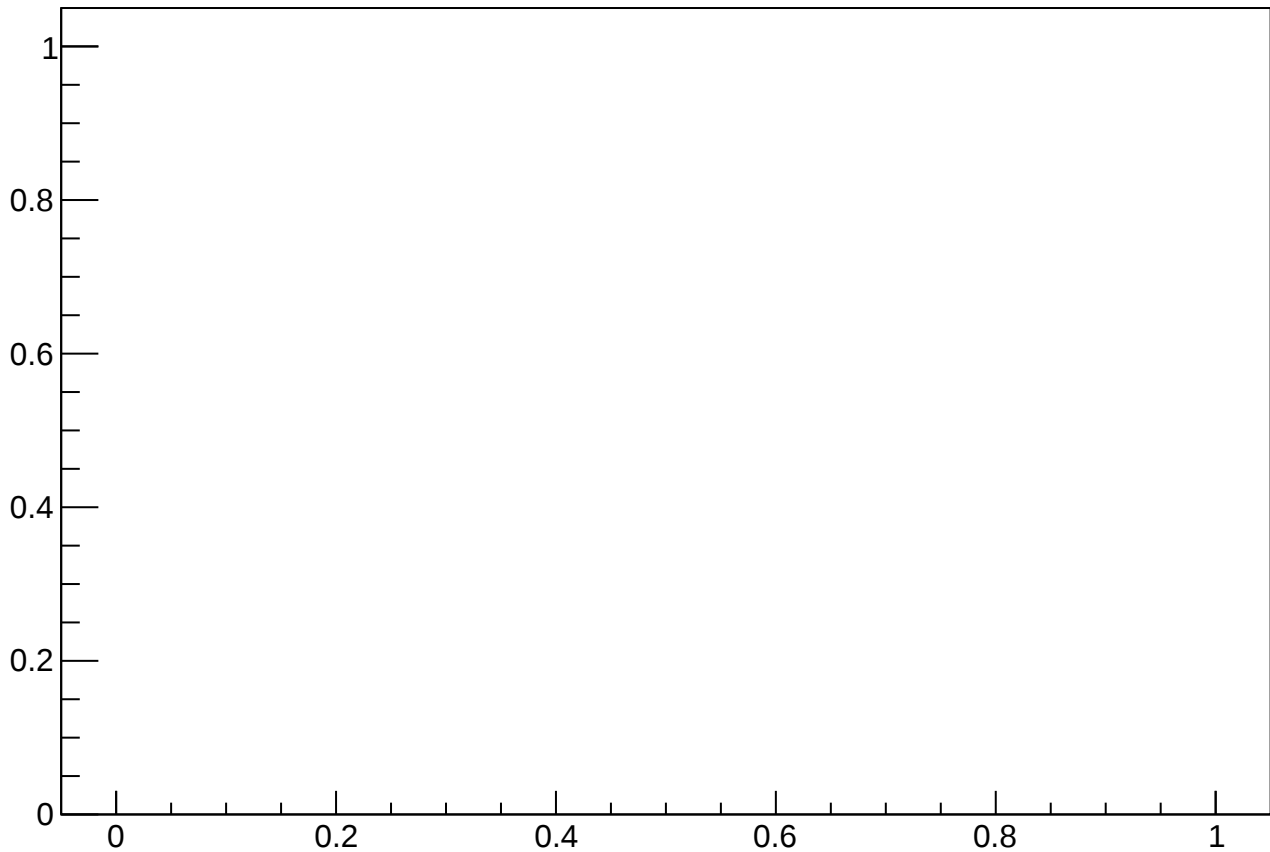
Right Out: 333.416+/-0.106 χ^2/NDF : 497502.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.523+/-0.119 χ^2/NDF : 358437.9/11

333.416+/-0.106 χ^2/NDF : 497502.0/14

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

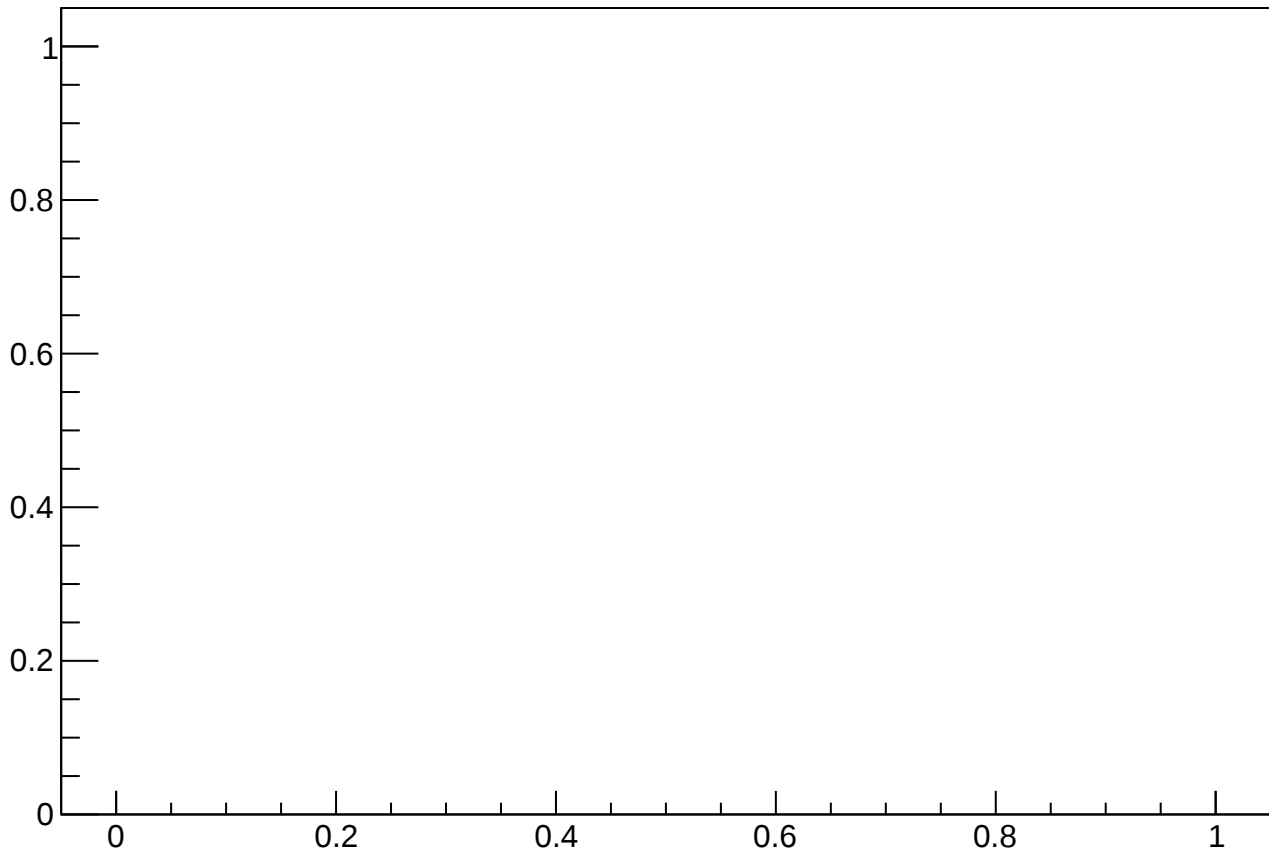
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

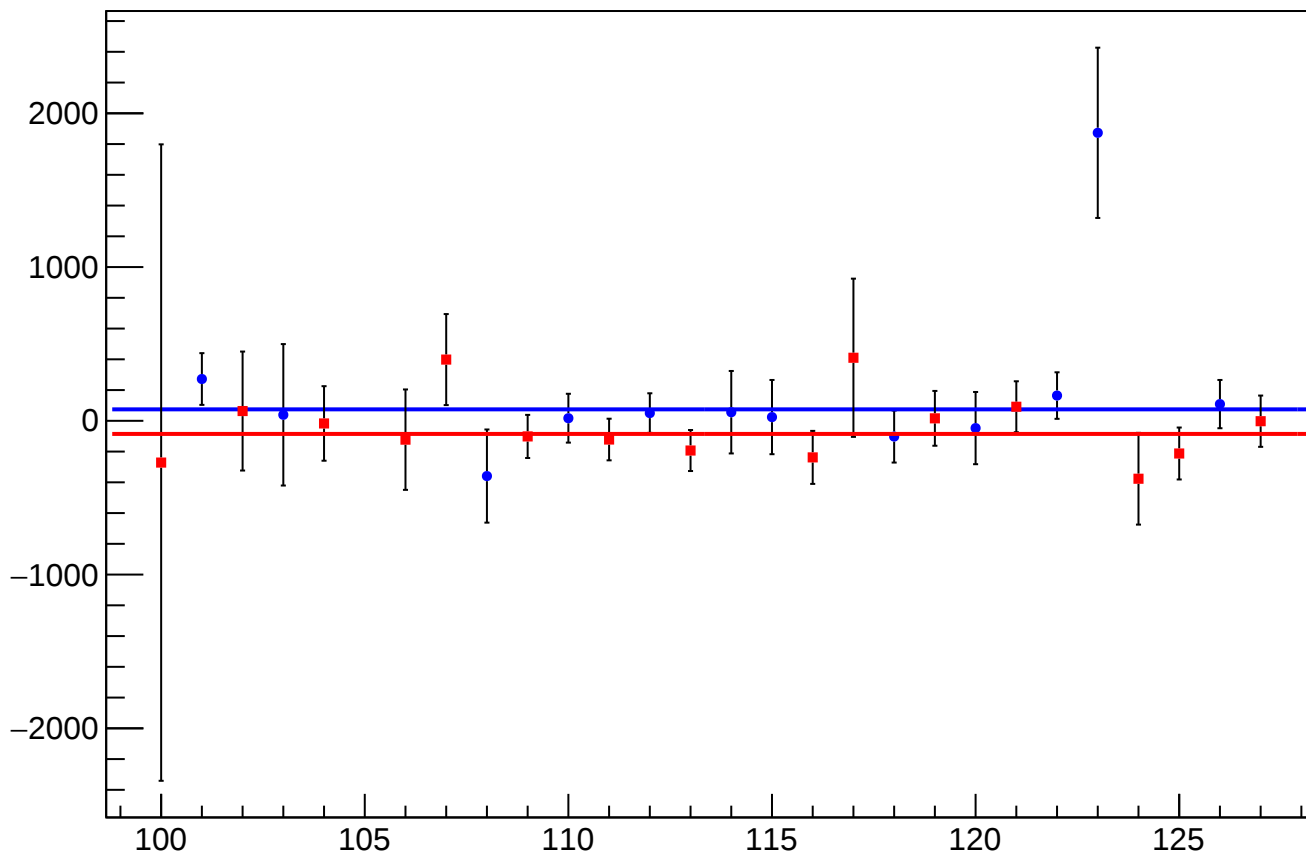
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 74.567+/-55.673 χ^2/NDF : 16.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

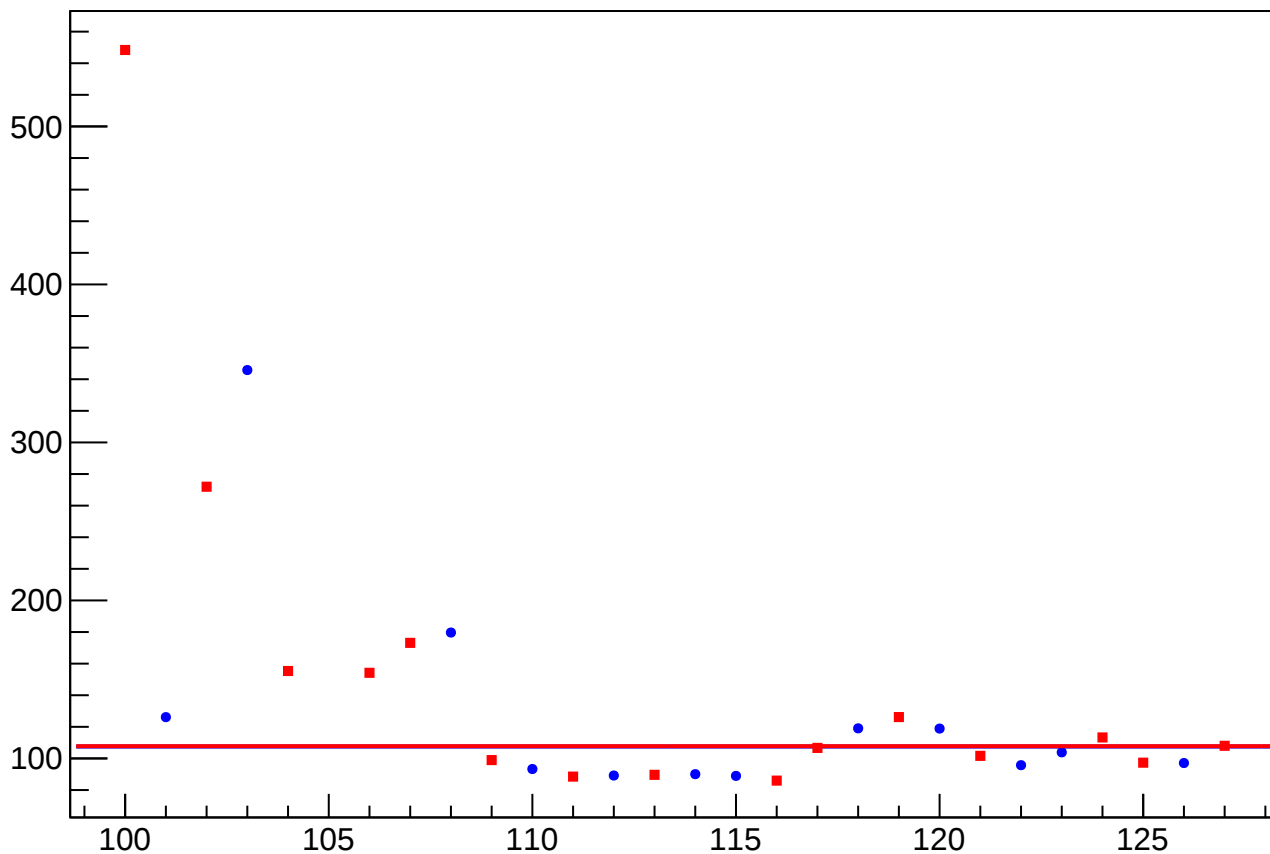
Right Out: -85.233+/-50.379 χ^2/NDF : 8.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

74.567+/-55.673 χ^2/NDF : 16.0/11

-85.233+/-50.379 χ^2/NDF : 8.6/14

reg_asym_sam3_rms vs Slug



Right In: 107.514+/-0.039 χ^2/NDF : 786718.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

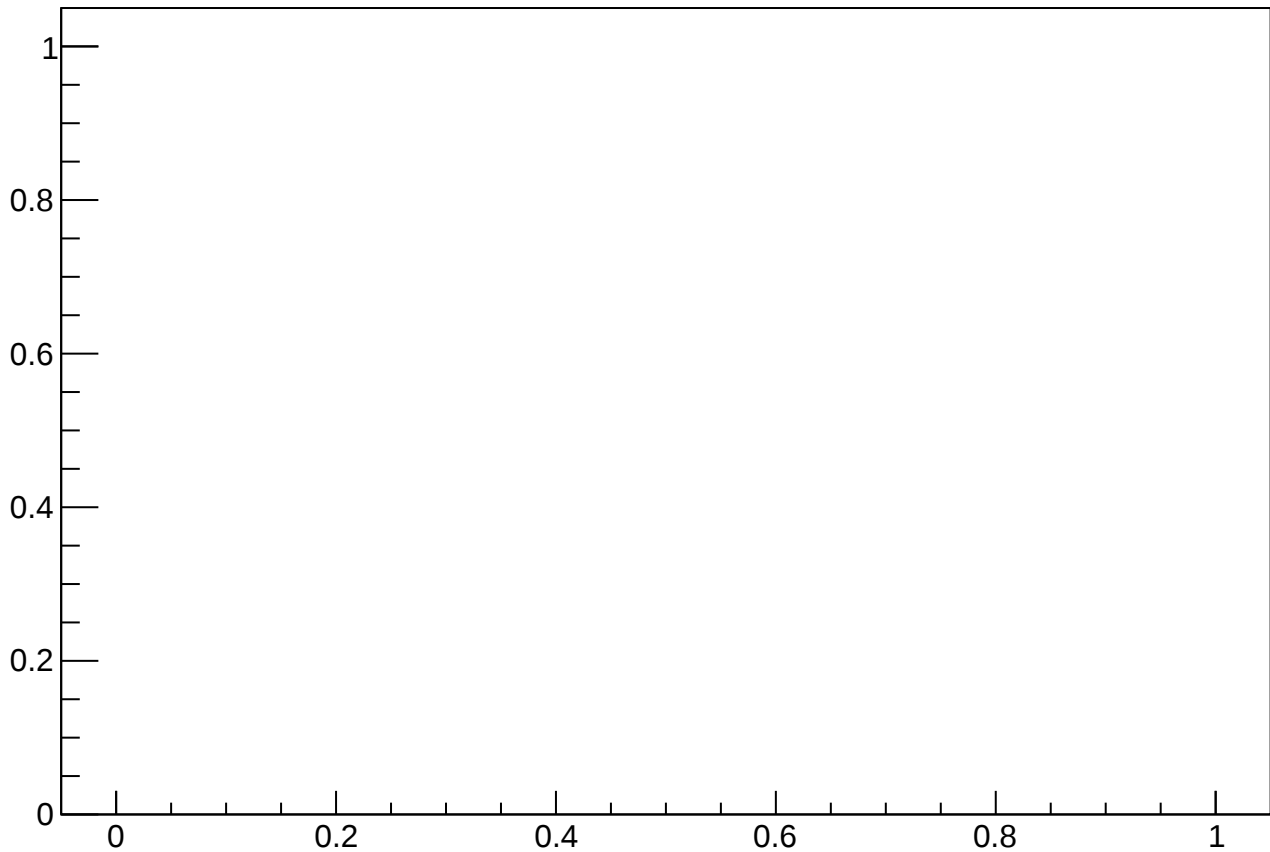
Right Out: 107.750+/-0.036 χ^2/NDF : 815774.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

107.514+/-0.039 χ^2/NDF : 786718.8/11

107.750+/-0.036 χ^2/NDF : 815774.8/14

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

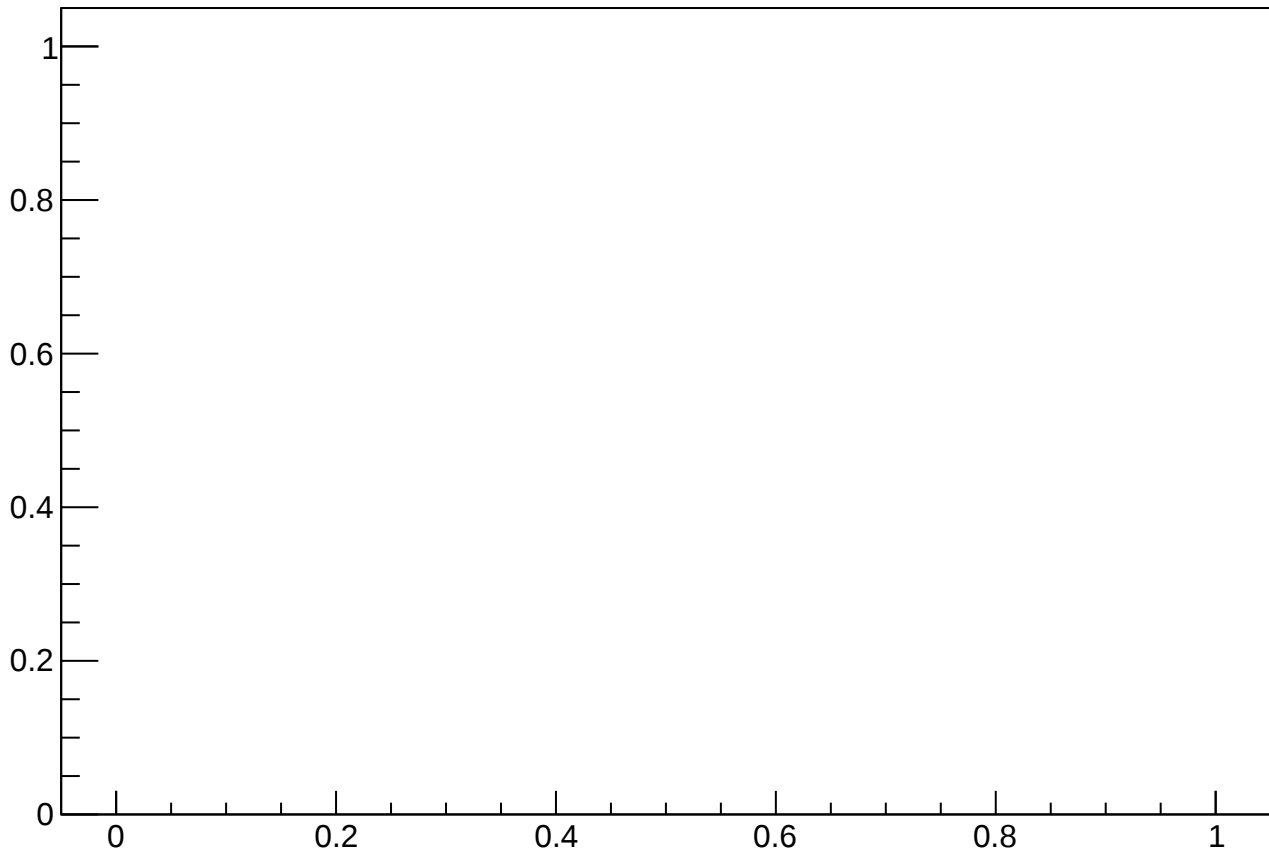
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

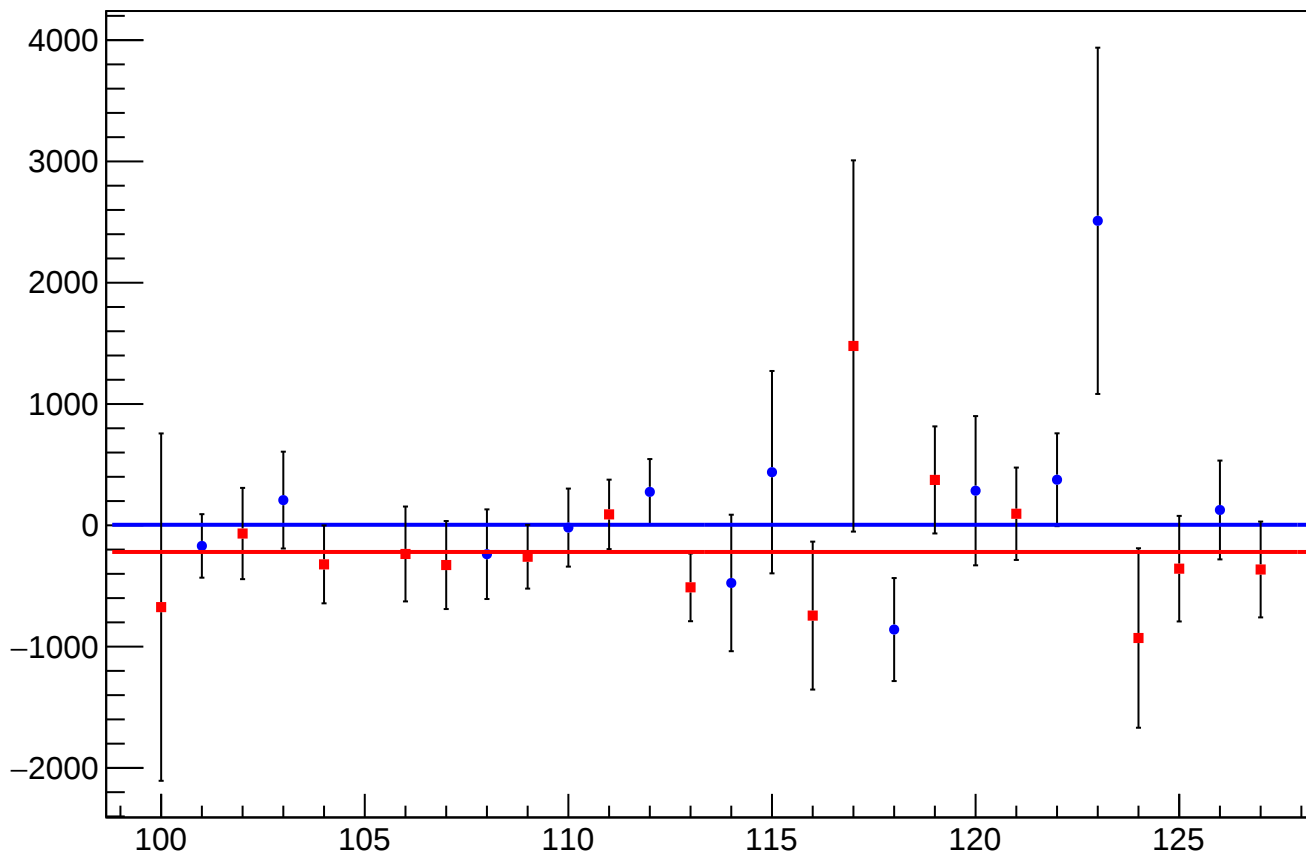
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 4.407+/-113.499 χ^2/NDF : 11.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

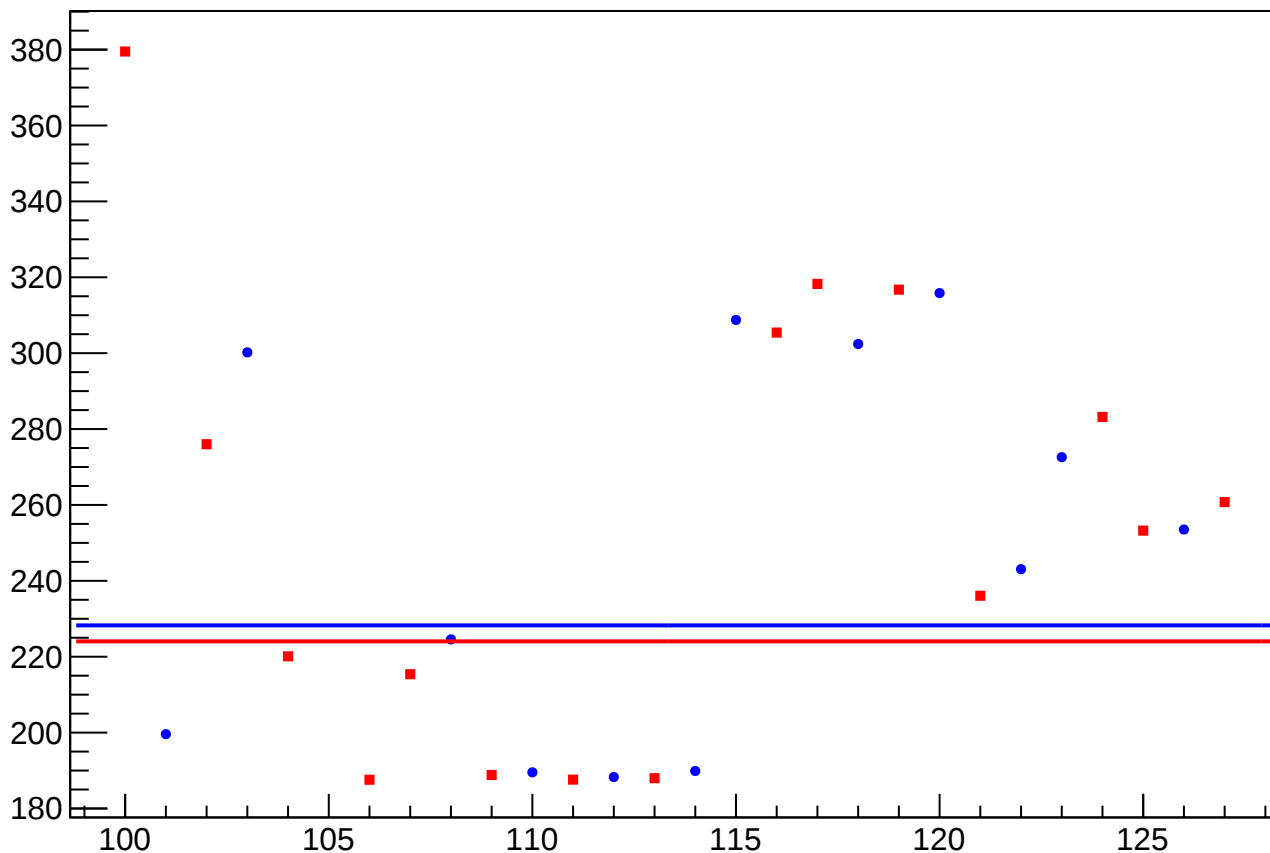
Right Out: -219.651+/-100.230 χ^2/NDF : 8.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.407+/-113.499 χ^2/NDF : 11.6/11

-219.651+/-100.230 χ^2/NDF : 8.4/14

reg_asym_sam4_rms vs Slug



Right In: 228.252+/-0.080 χ^2/NDF : 303769.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

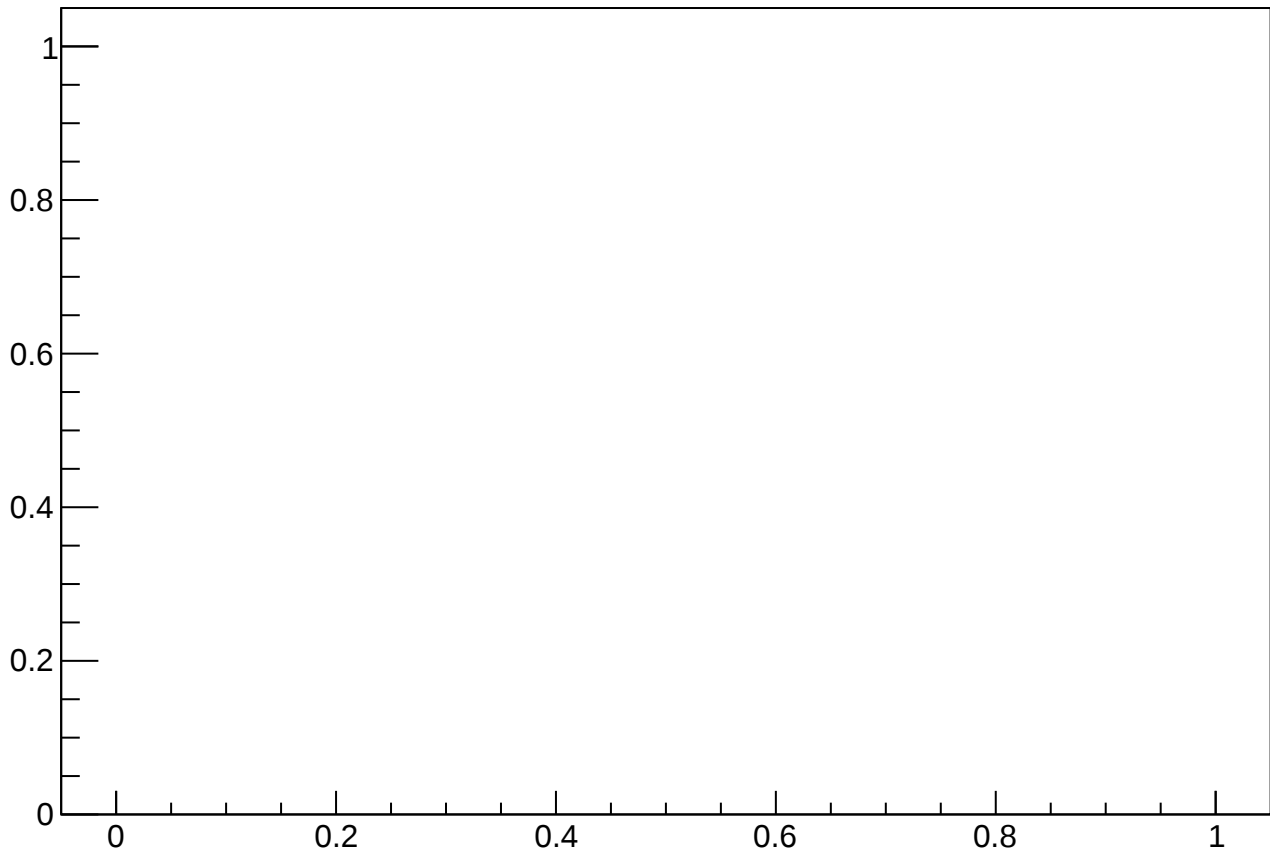
Right Out: 224.041+/-0.071 χ^2/NDF : 354644.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

228.252+/-0.080 χ^2/NDF : 303769.9/11

224.041+/-0.071 χ^2/NDF : 354644.9/14

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

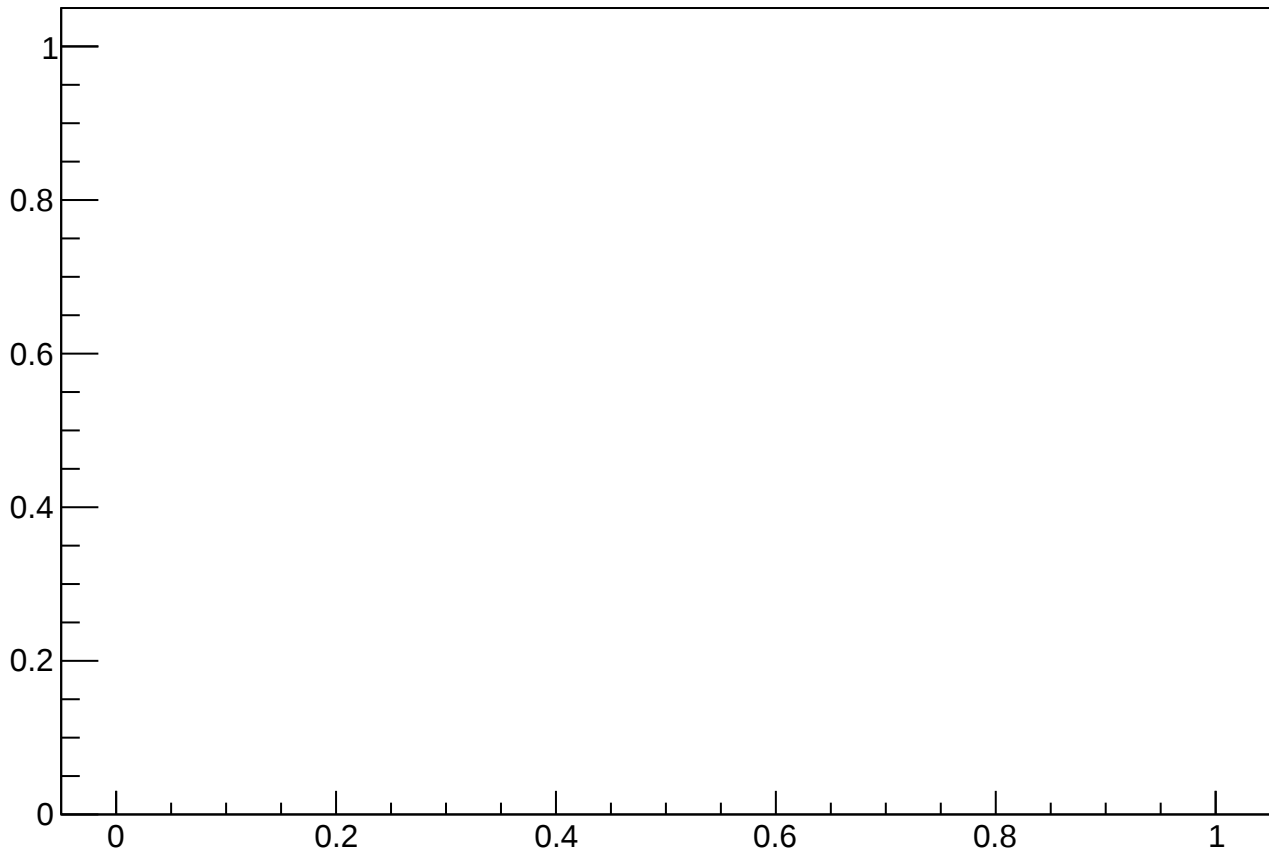
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

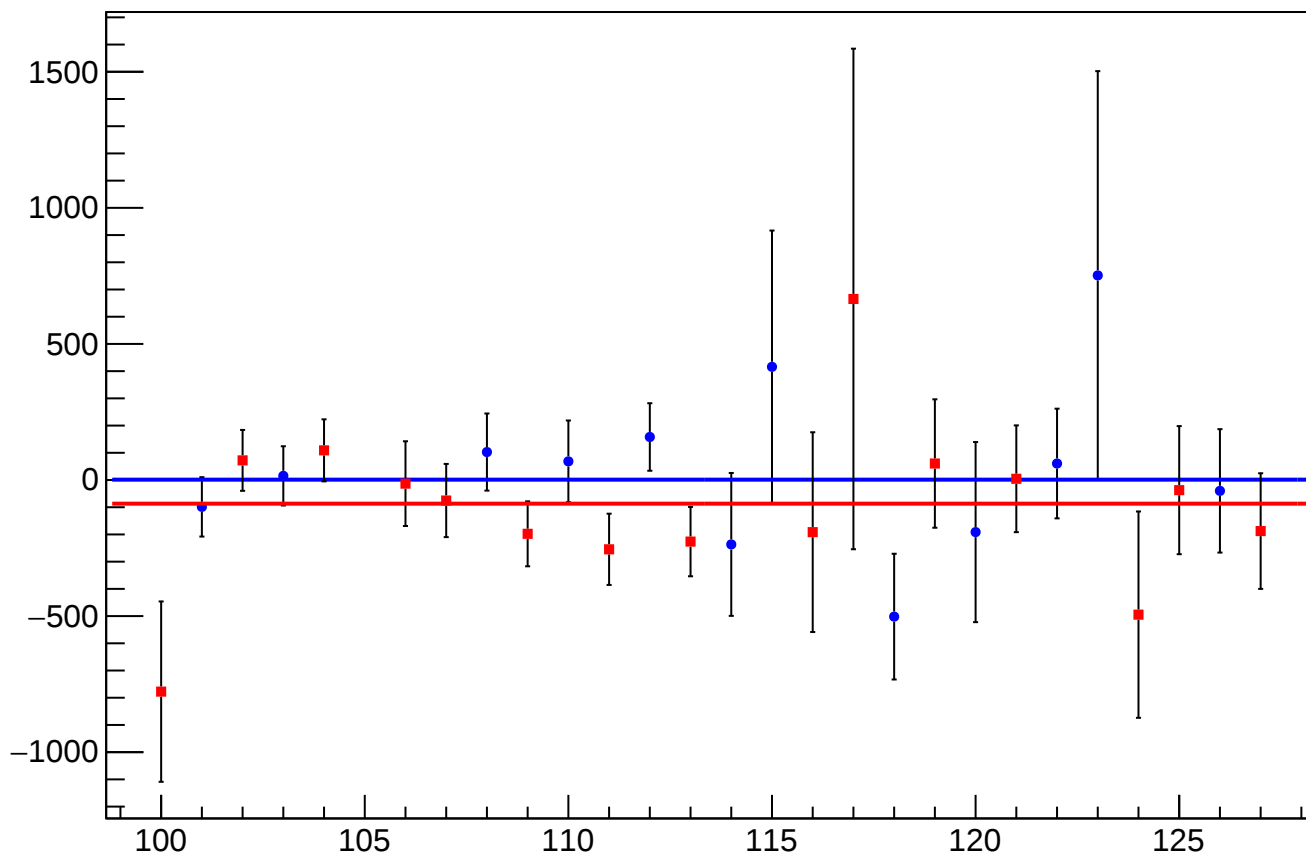
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_sam5_mean vs Slug



Right In: 1.315+/-48.801 χ^2/NDF : 10.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

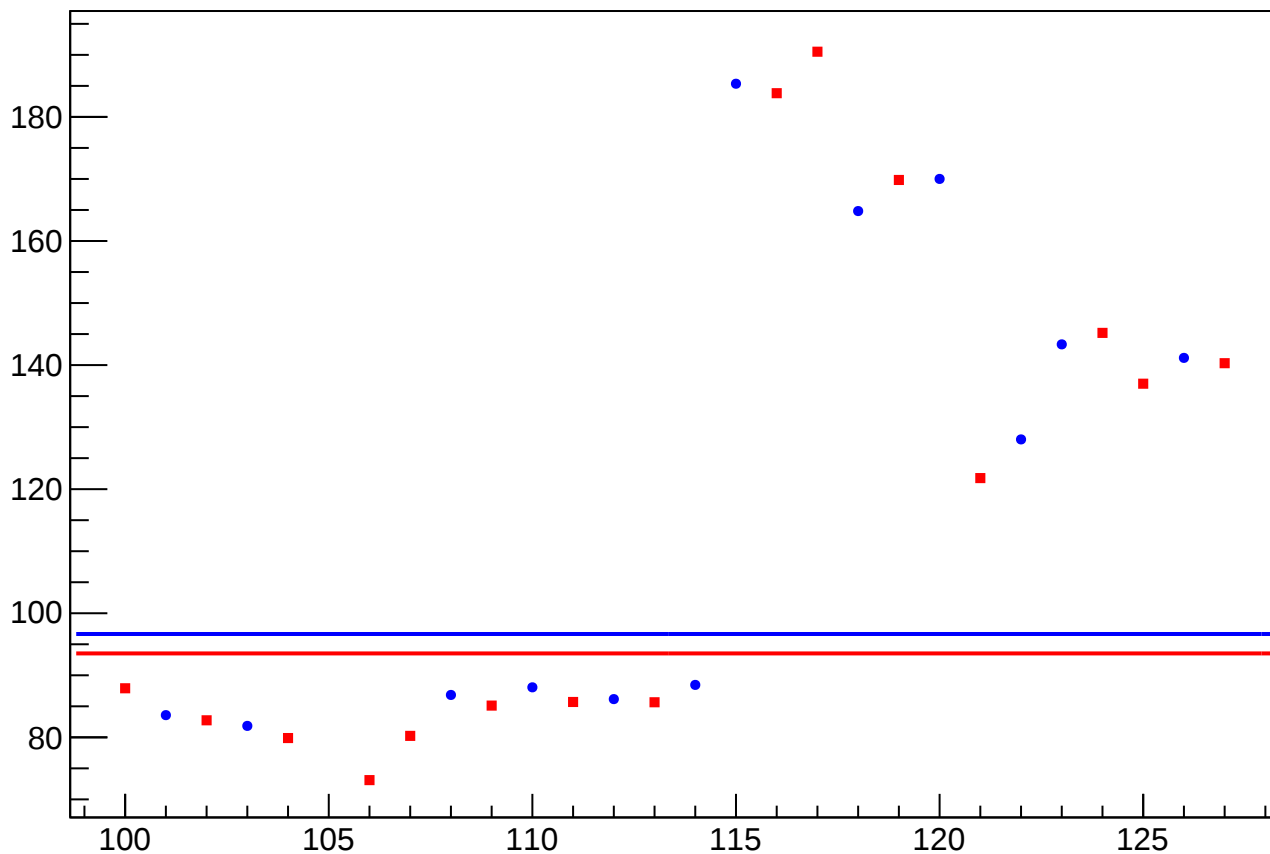
Right Out: -86.884+/-42.549 χ^2/NDF : 16.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.315+/-48.801 χ^2/NDF : 10.9/11

-86.884+/-42.549 χ^2/NDF : 16.0/14

reg_asym_sam5_rms vs Slug



Right In: 96.656+/-0.035 χ^2/NDF : 566646.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

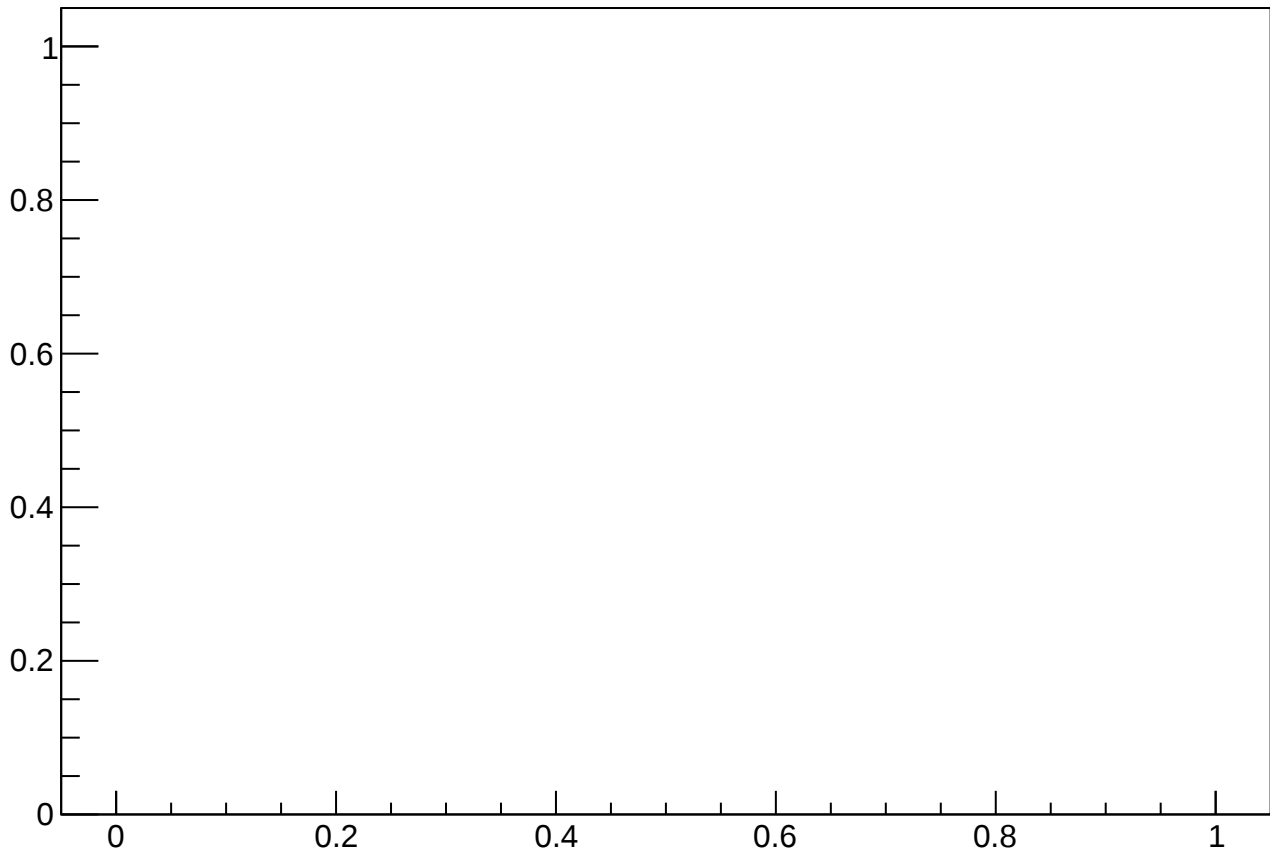
Right Out: 93.526+/-0.030 χ^2/NDF : 722877.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.656+/-0.035 χ^2/NDF : 566646.3/11

93.526+/-0.030 χ^2/NDF : 722877.2/14

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

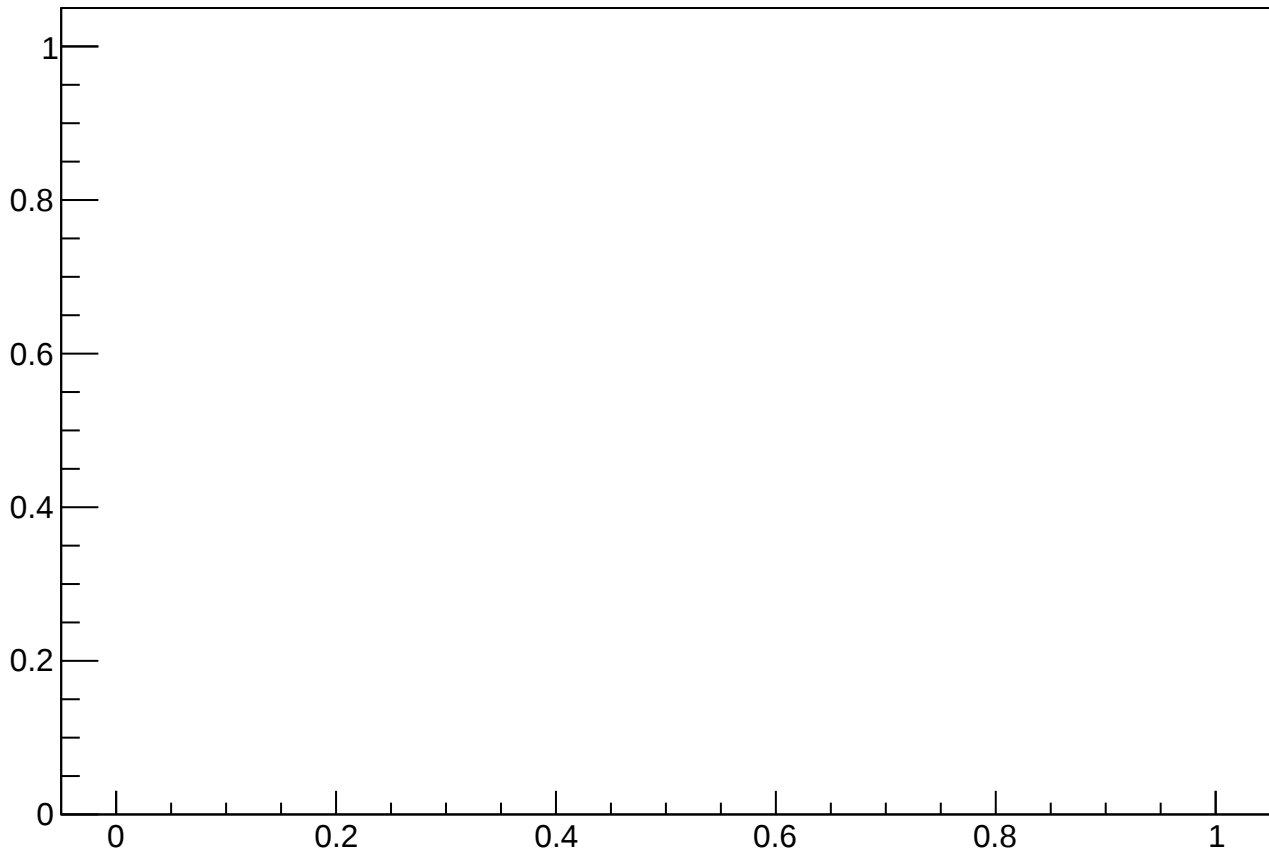
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

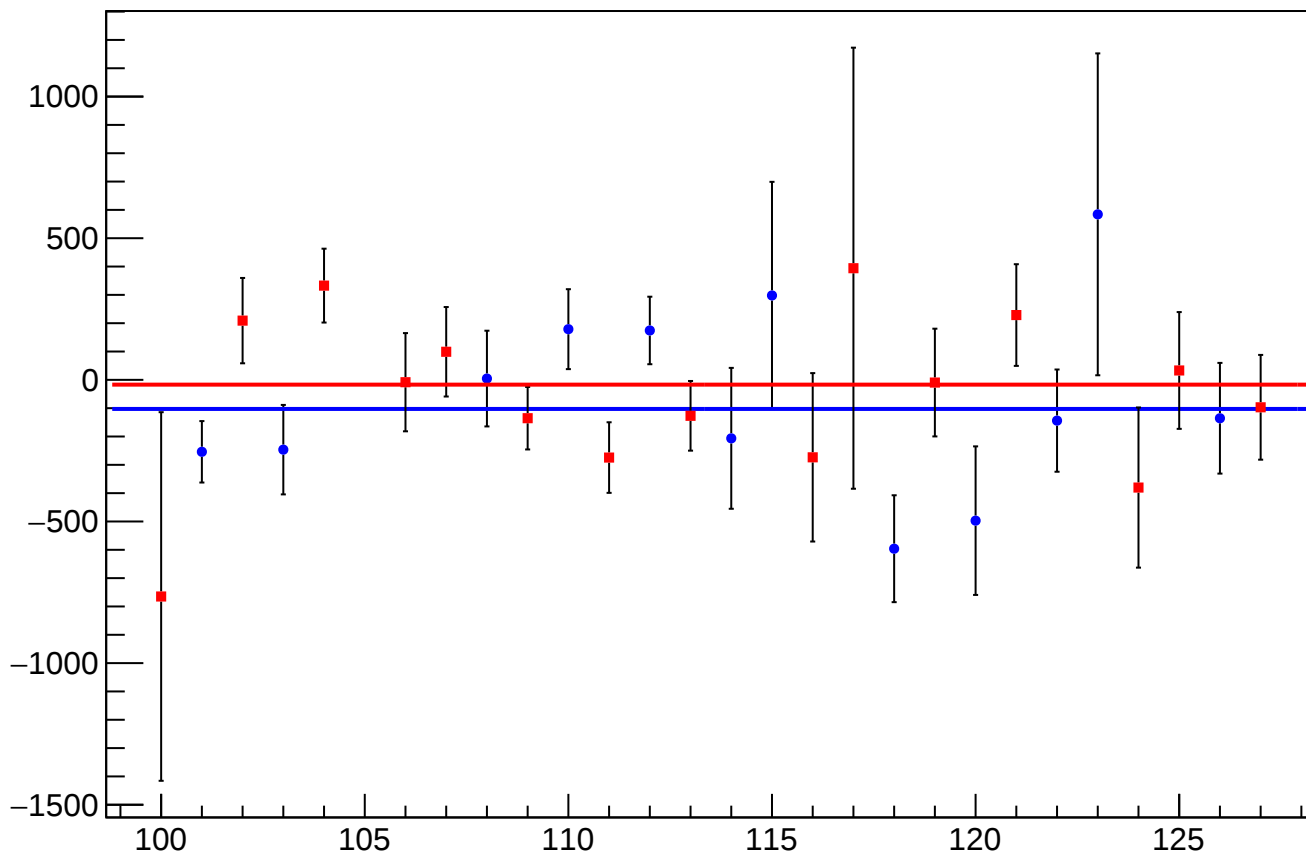
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -102.700+/-49.639 χ^2/NDF : 24.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

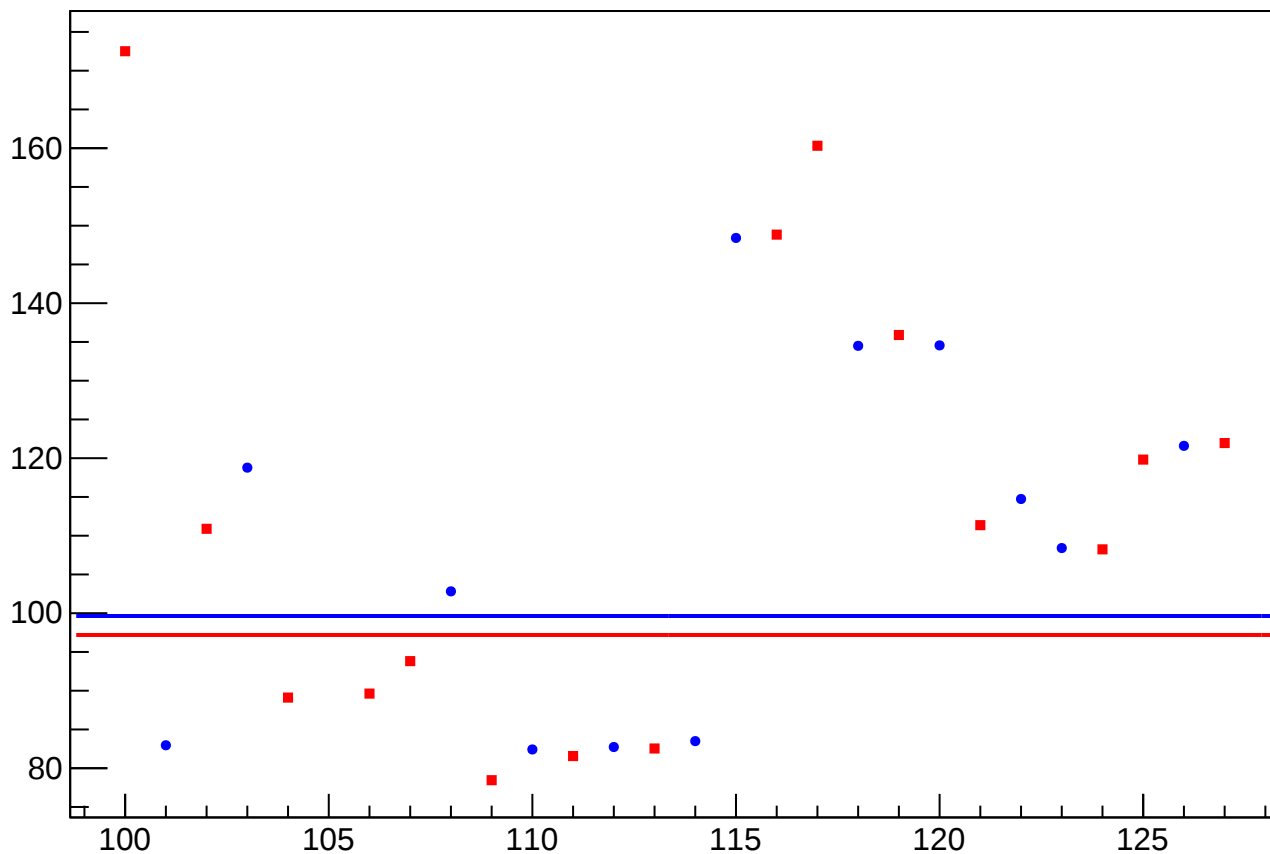
Right Out: -16.908+/-43.511 χ^2/NDF : 22.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-102.700+/-49.639 χ^2/NDF : 24.4/11

-16.908+/-43.511 χ^2/NDF : 22.3/14

reg_asym_sam6_rms vs Slug



Right In: 99.641 $\pm$ 0.035 χ^2 /NDF: 328911.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

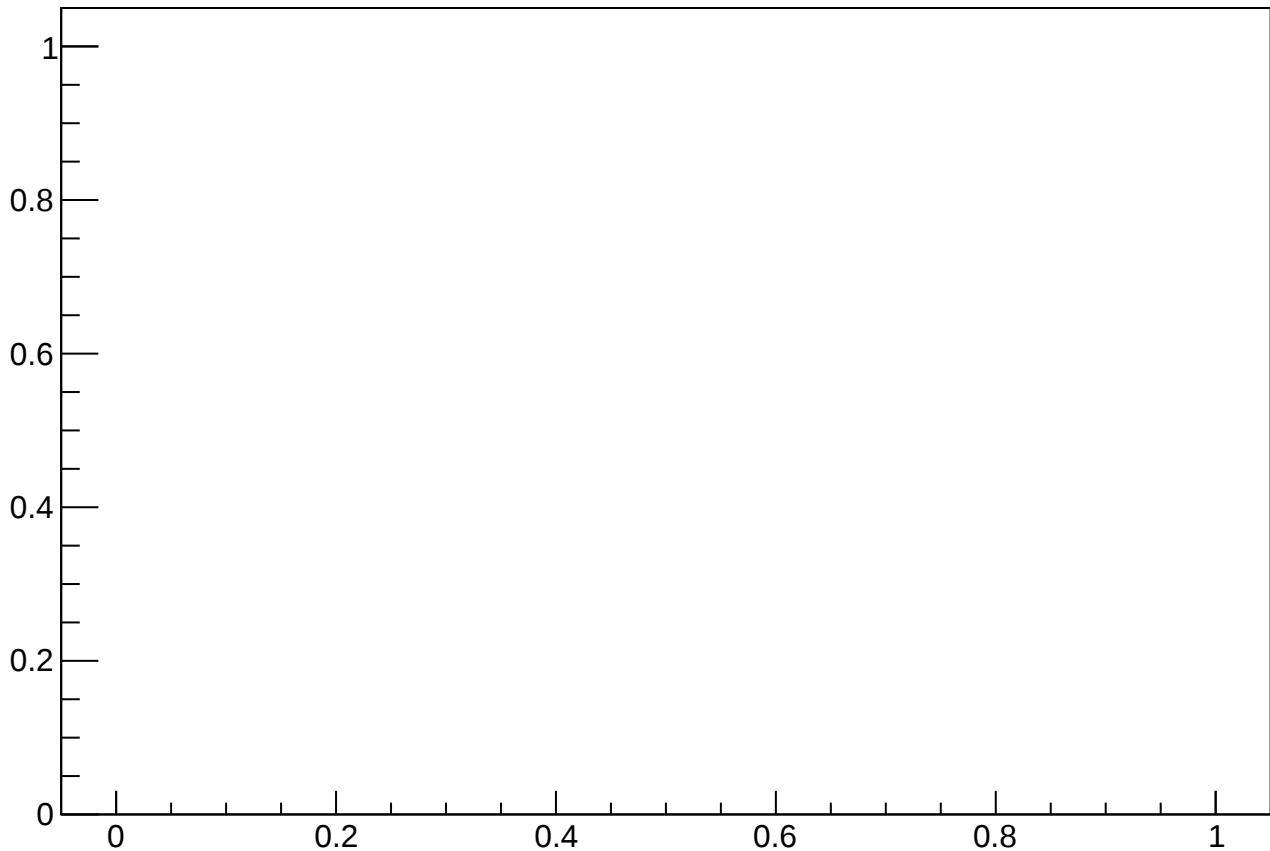
Right Out: 97.192 $\pm$ 0.031 χ^2 /NDF: 405093.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

99.641 $\pm$ 0.035 χ^2 /NDF: 328911.8/11

97.192 $\pm$ 0.031 χ^2 /NDF: 405093.0/14

asym_sam6_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

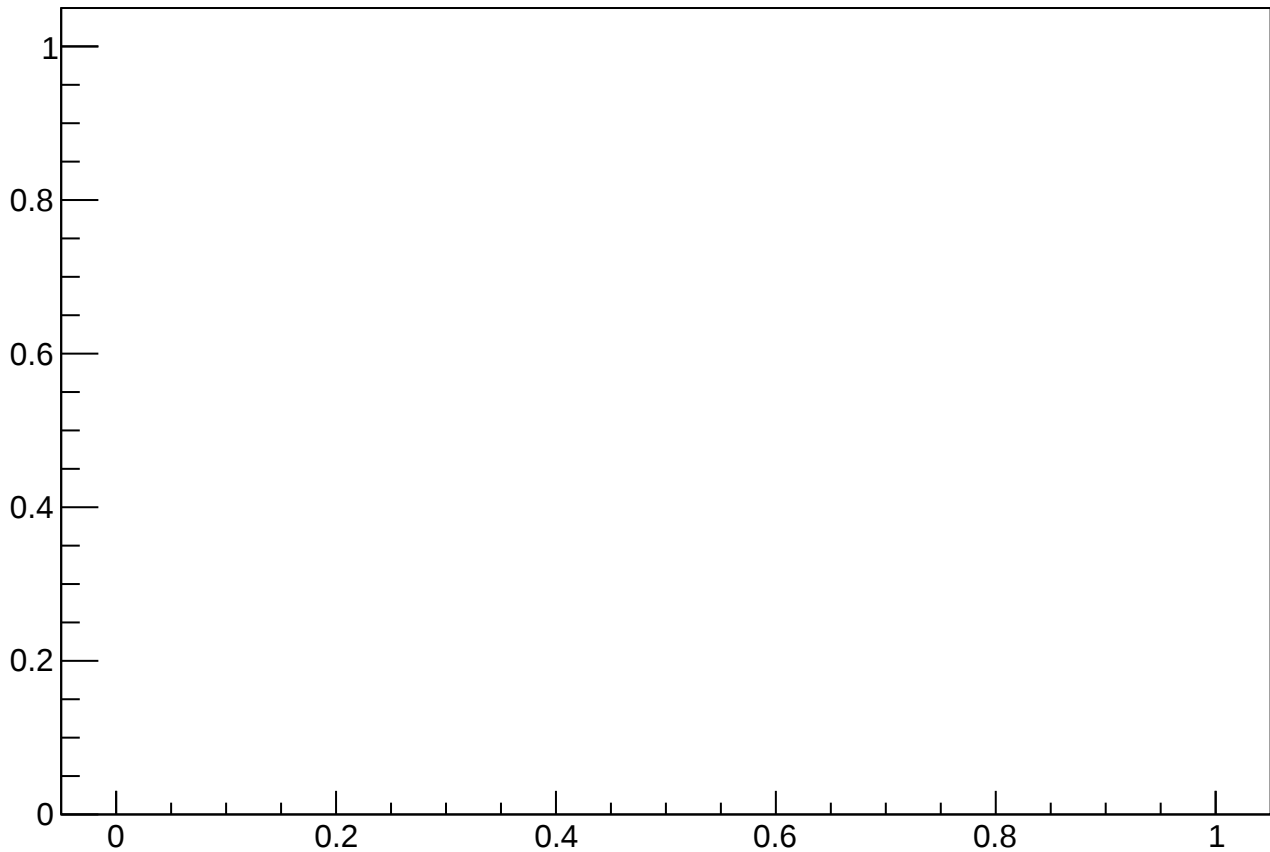
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam6_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

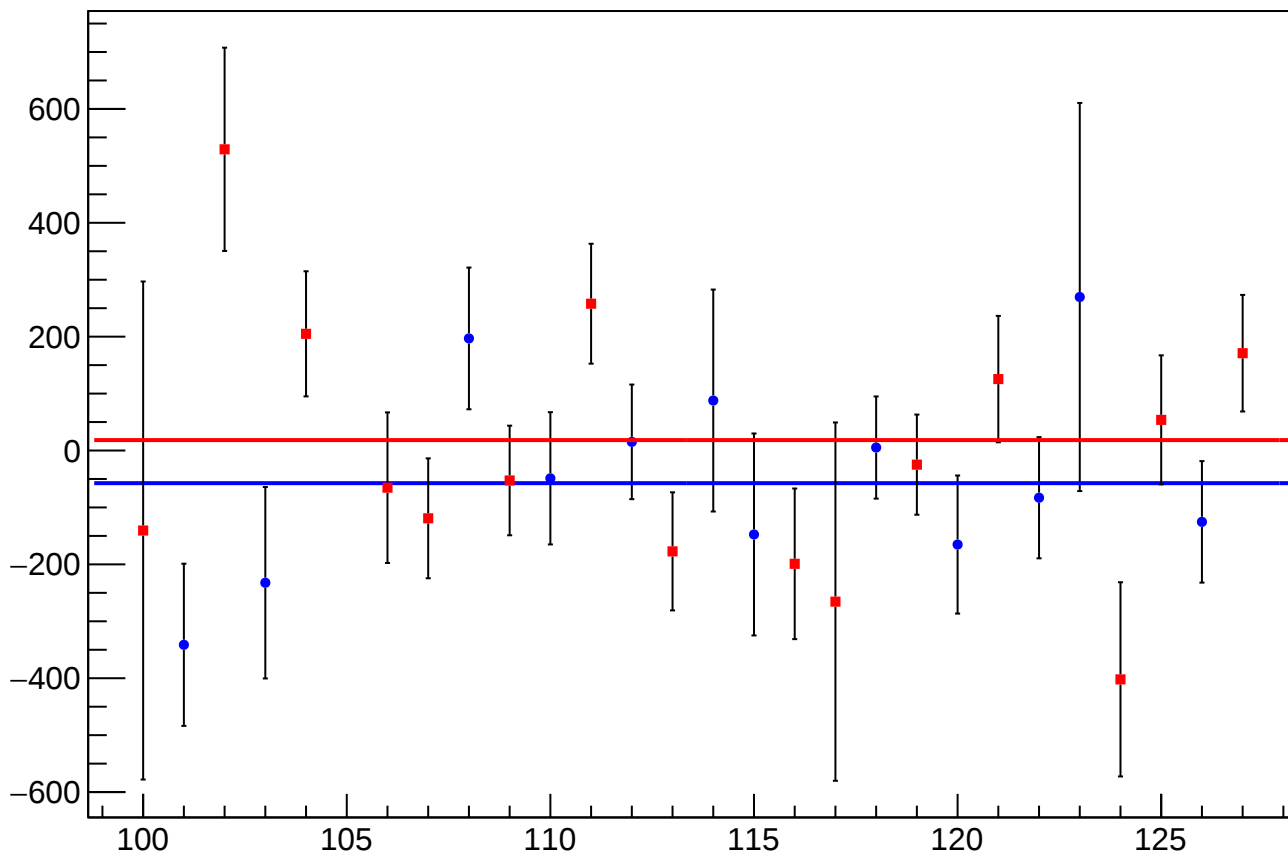
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_mean vs Slug



Right In: -57.351+/-36.348 χ^2/NDF : 13.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

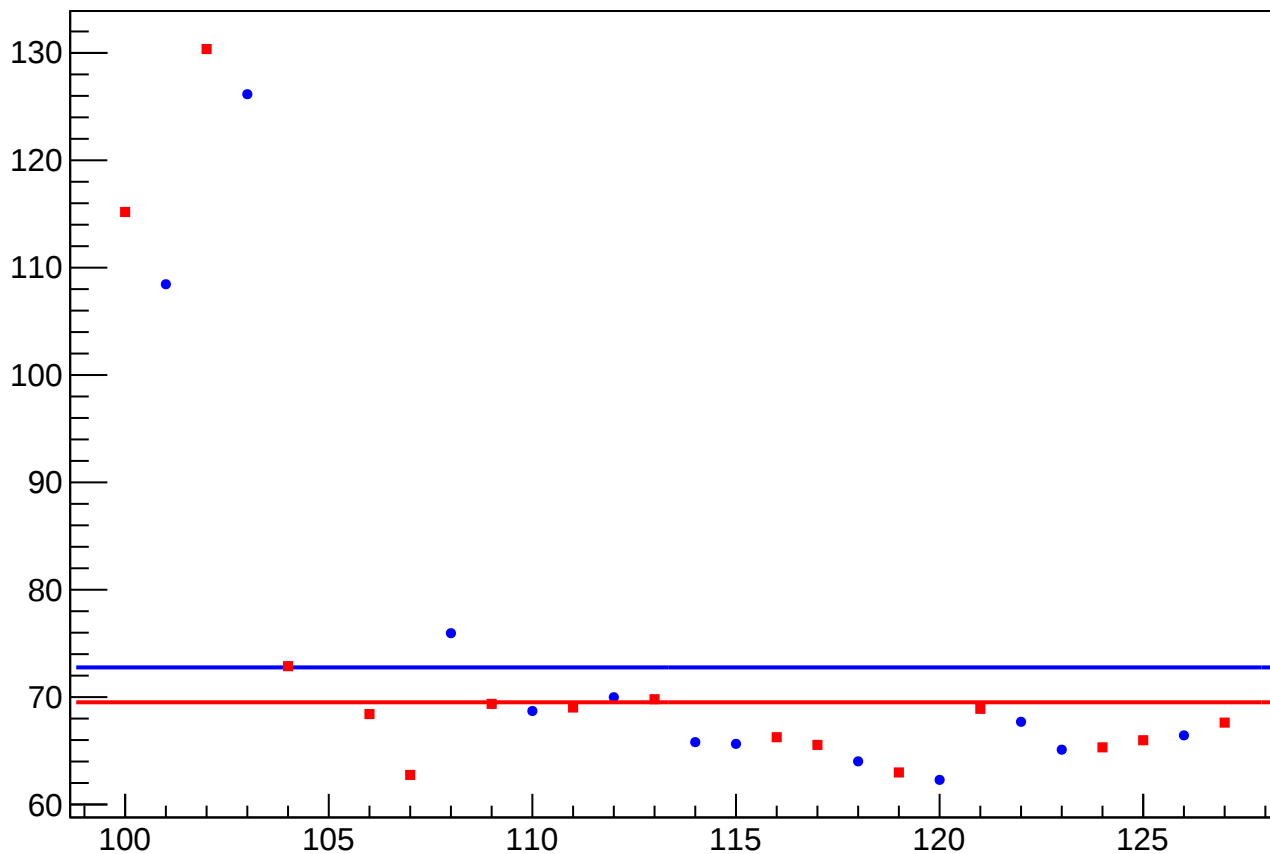
Right Out: 18.288+/-30.965 χ^2/NDF : 35.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.351+/-36.348 χ^2/NDF : 13.2/11

18.288+/-30.965 χ^2/NDF : 35.6/14

reg_asym_sam7_rms vs Slug



Right In: 72.767+/-0.026 χ^2/NDF : 384714.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

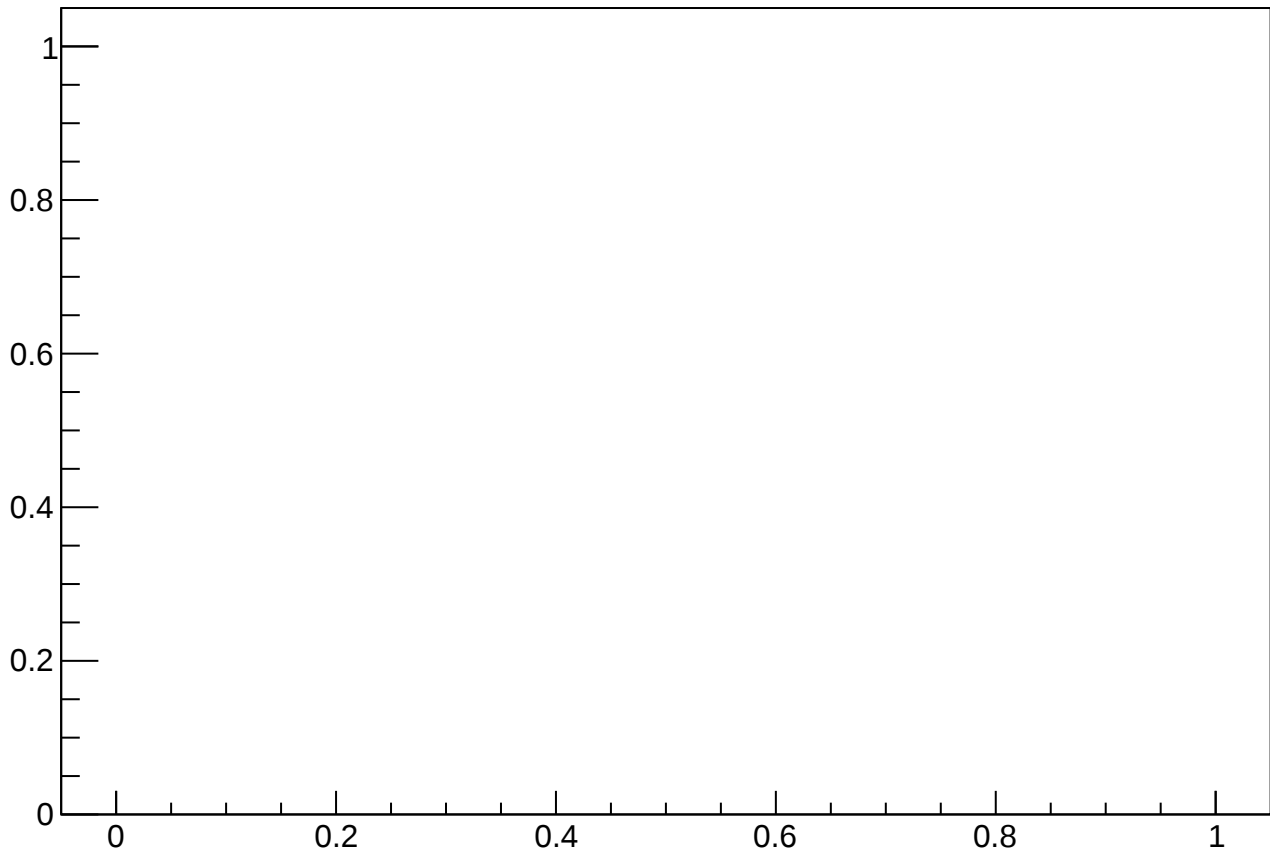
Right Out: 69.517+/-0.022 χ^2/NDF : 280889.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.767+/-0.026 χ^2/NDF : 384714.1/11

69.517+/-0.022 χ^2/NDF : 280889.4/14

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

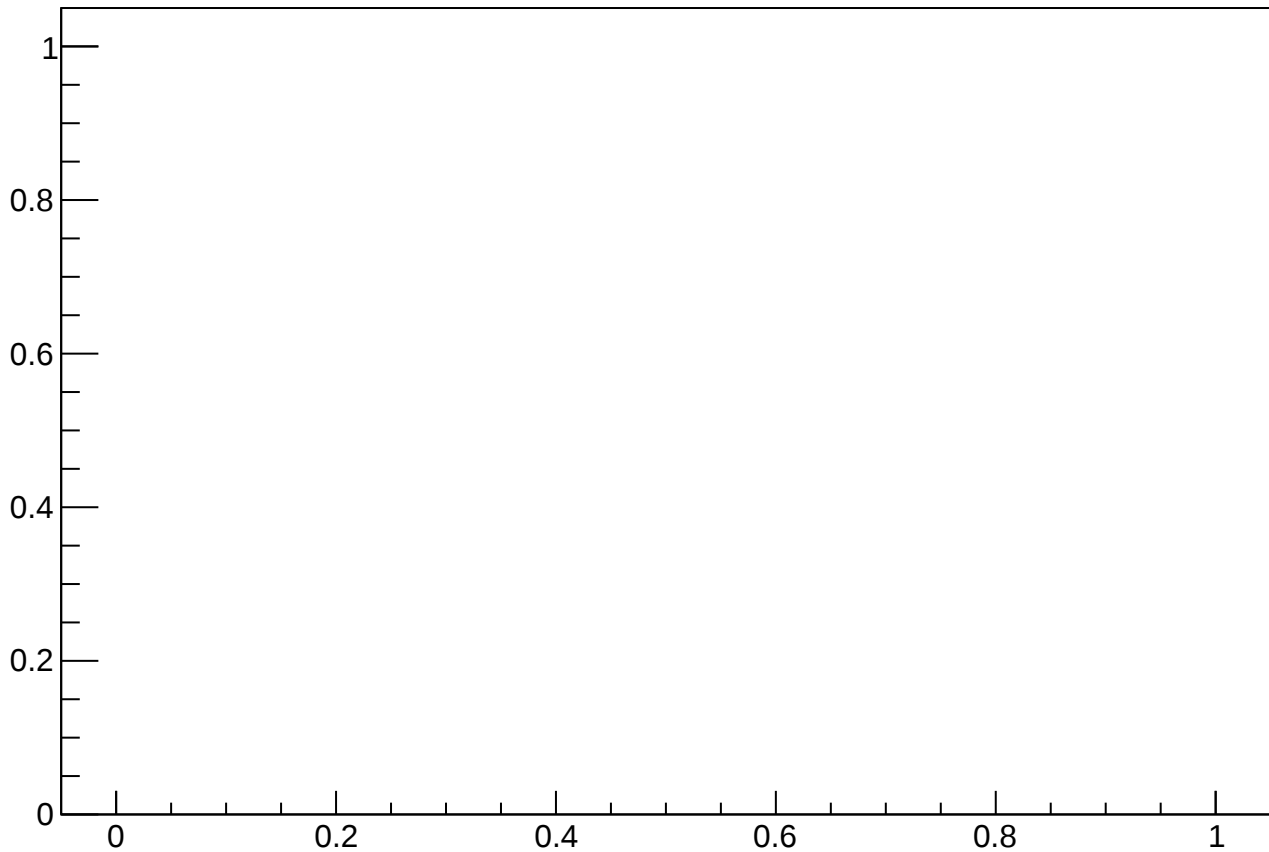
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

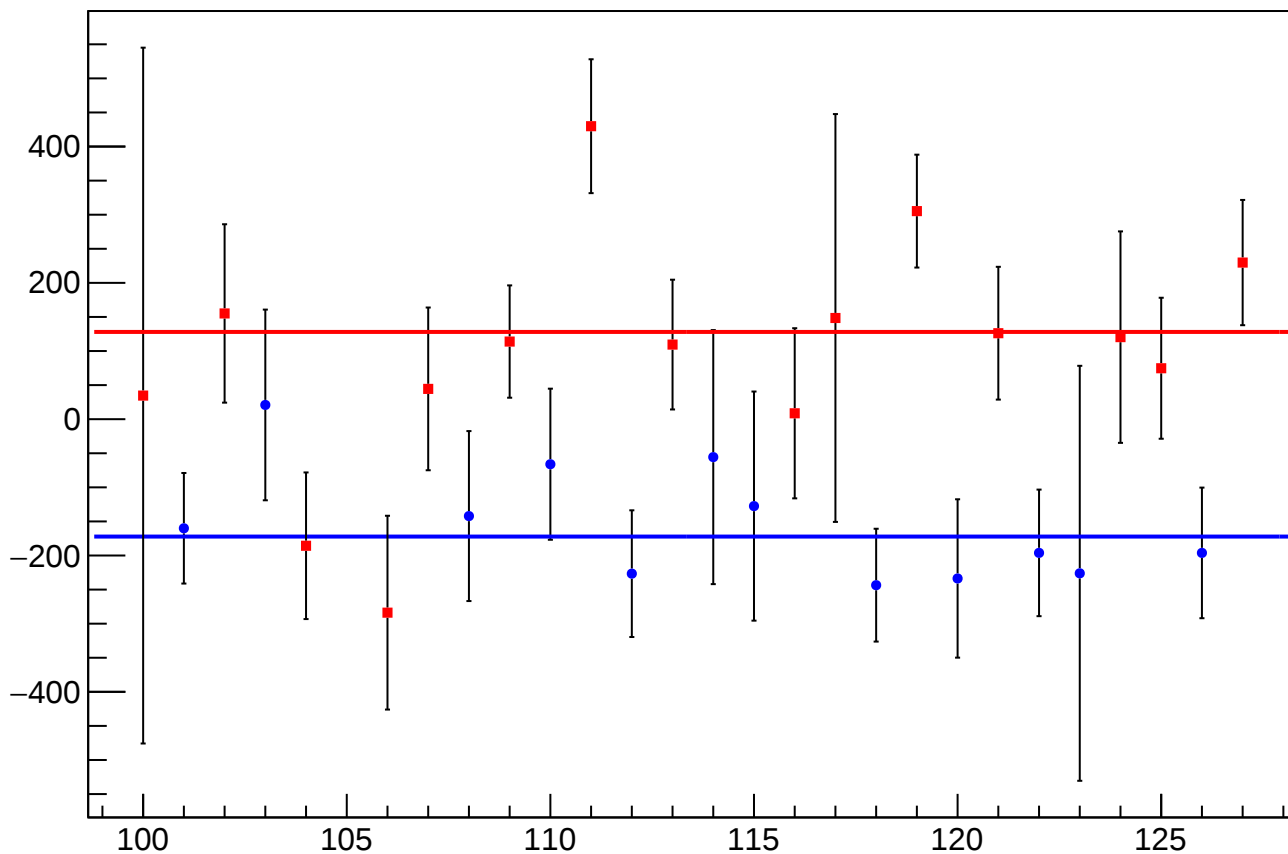
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -172.208+/-31.869 χ^2/NDF : 4.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

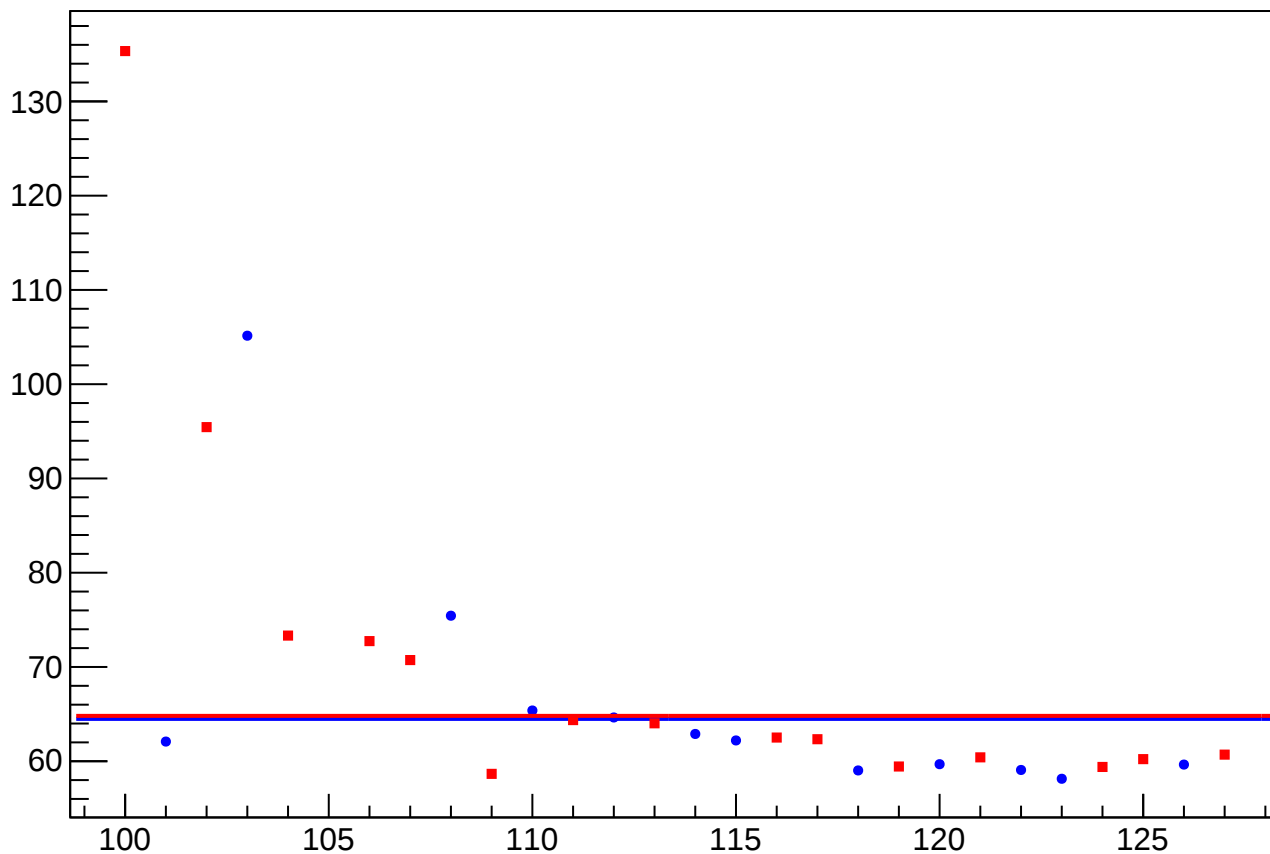
Right Out: 128.018+/-28.752 χ^2/NDF : 34.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-172.208+/-31.869 χ^2/NDF : 4.9/11

128.018+/-28.752 χ^2/NDF : 34.0/14

reg_asym_sam8_rms vs Slug



Right In: 64.491+/-0.023 χ^2/NDF : 211672.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

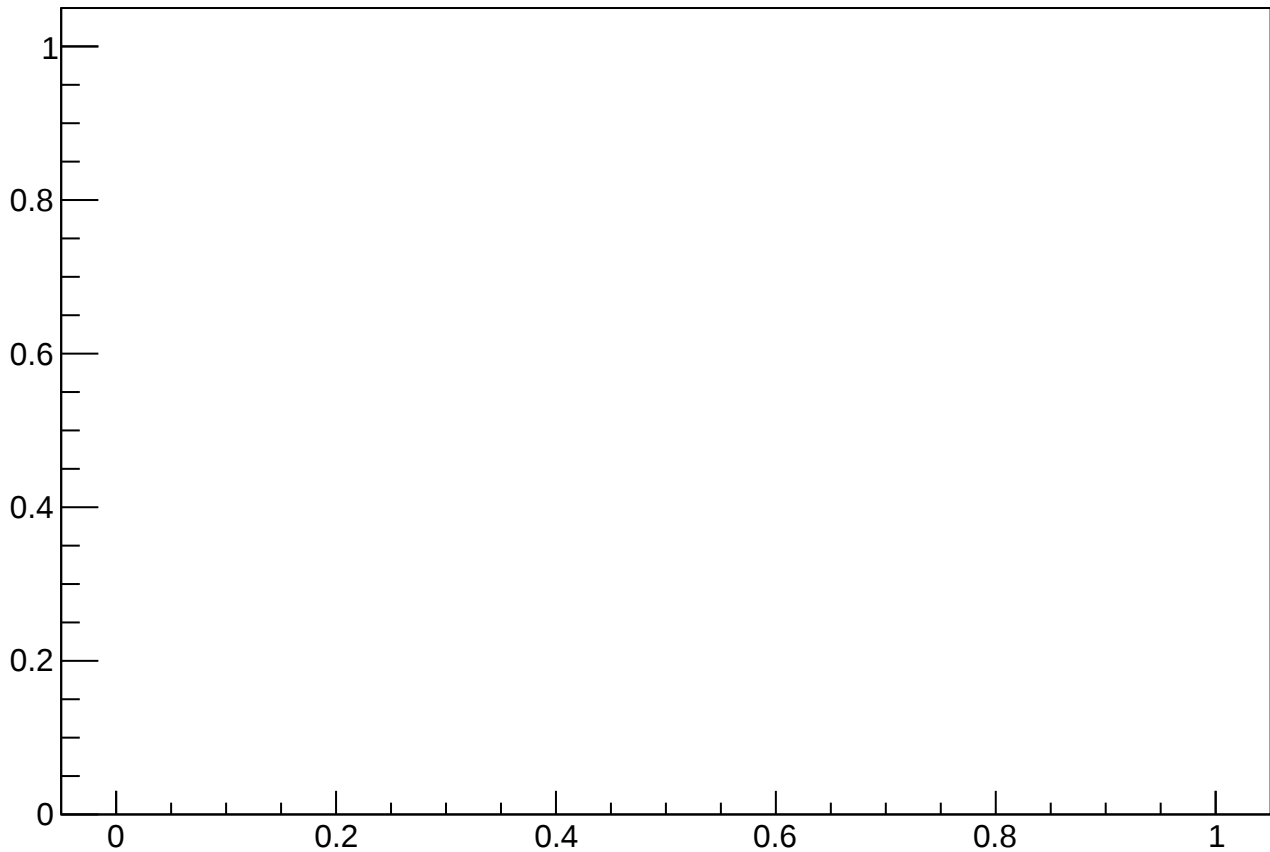
Right Out: 64.813+/-0.020 χ^2/NDF : 206493.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.491+/-0.023 χ^2/NDF : 211672.8/11

64.813+/-0.020 χ^2/NDF : 206493.2/14

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

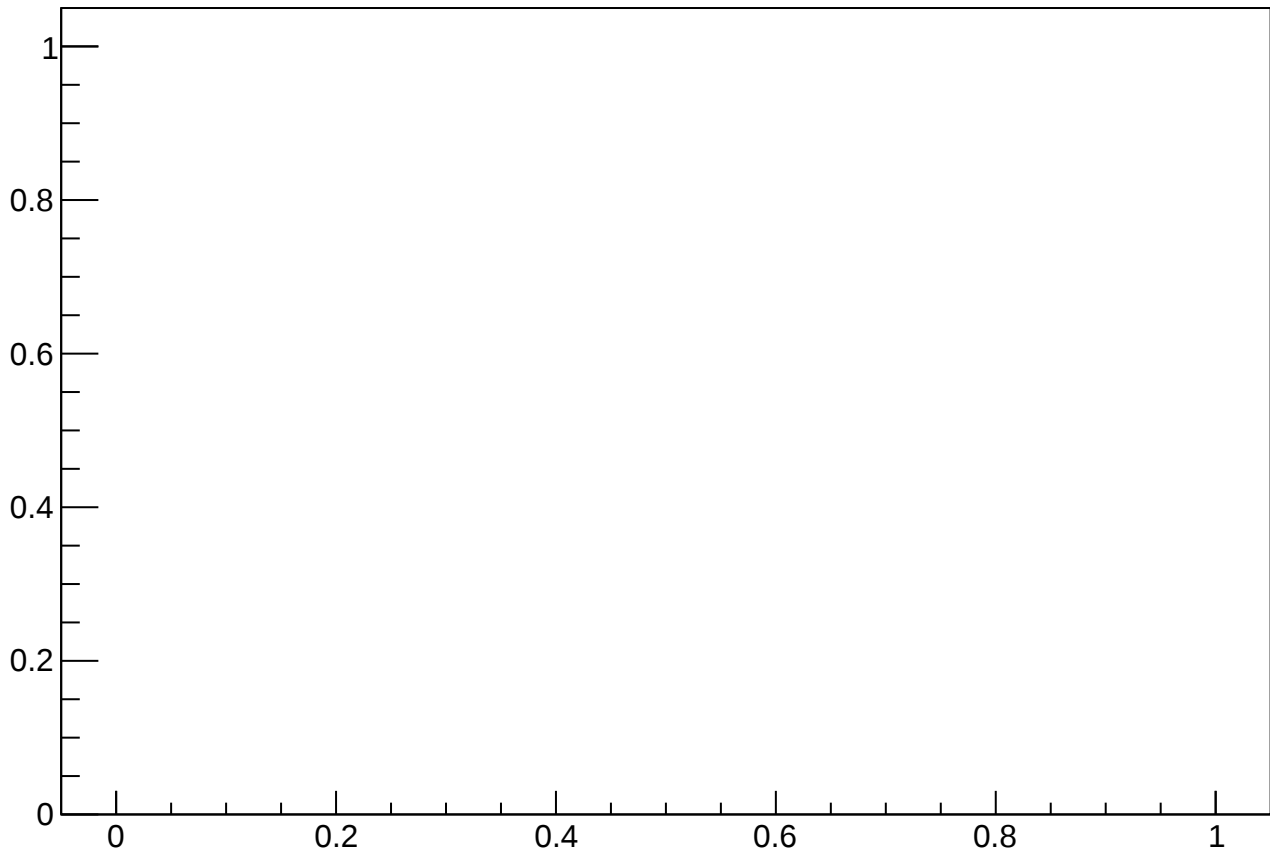
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

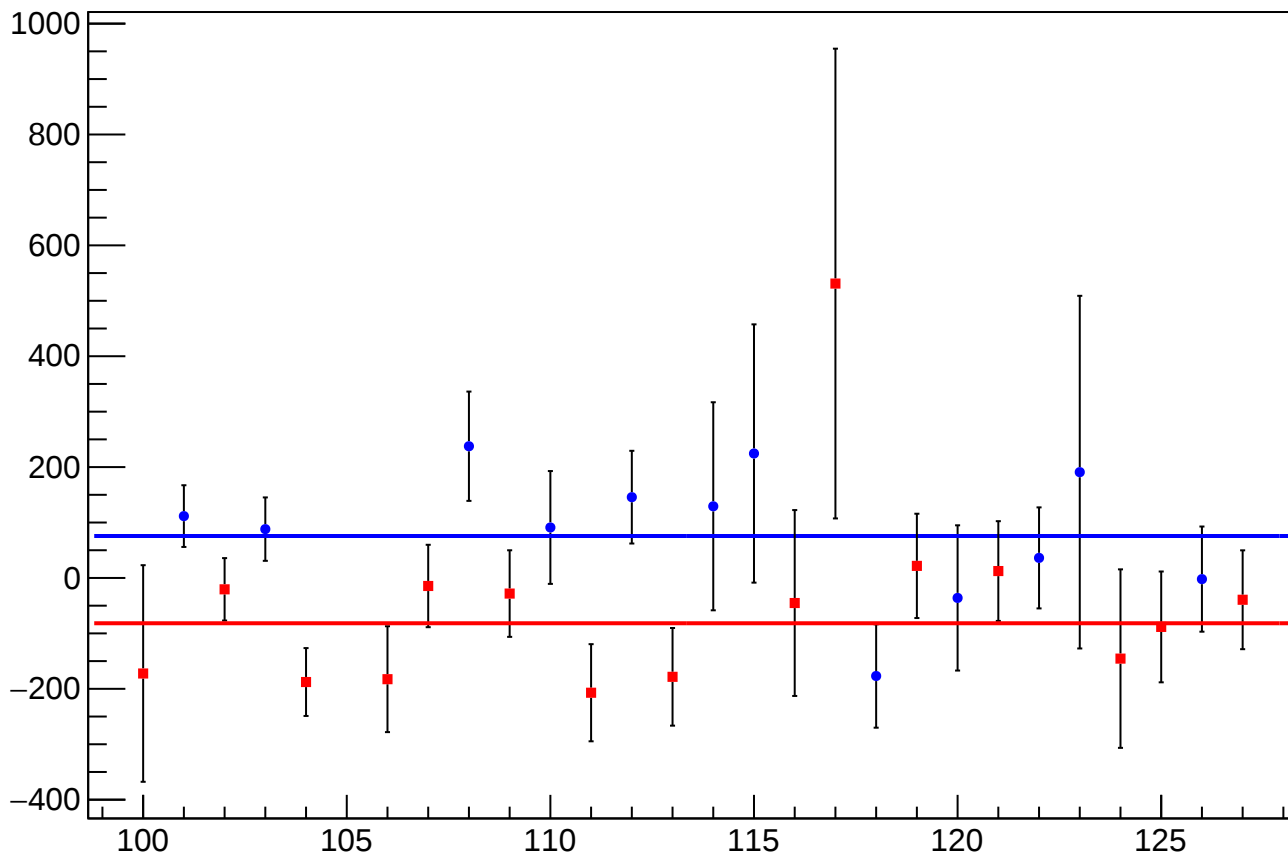
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 75.687 $\pm$ 26.421 χ^2 /NDF: 13.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

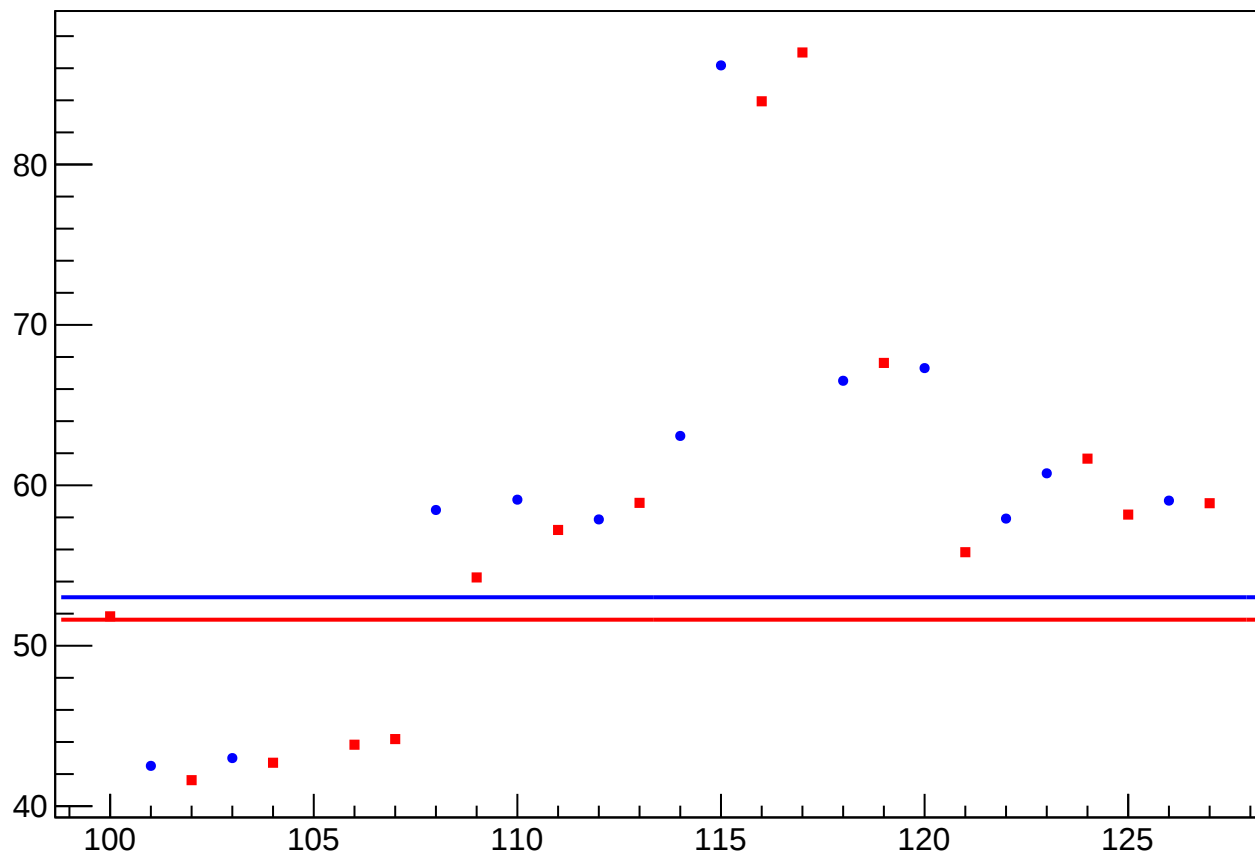
Right Out: -81.714 $\pm$ 23.161 χ^2 /NDF: 14.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

75.687 $\pm$ 26.421 χ^2 /NDF: 13.4/11

-81.714 $\pm$ 23.161 χ^2 /NDF: 14.9/14

reg_asym_sam_15_avg_rms vs Slug



Right In: 53.022+/-0.019 χ^2/NDF : 279717.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

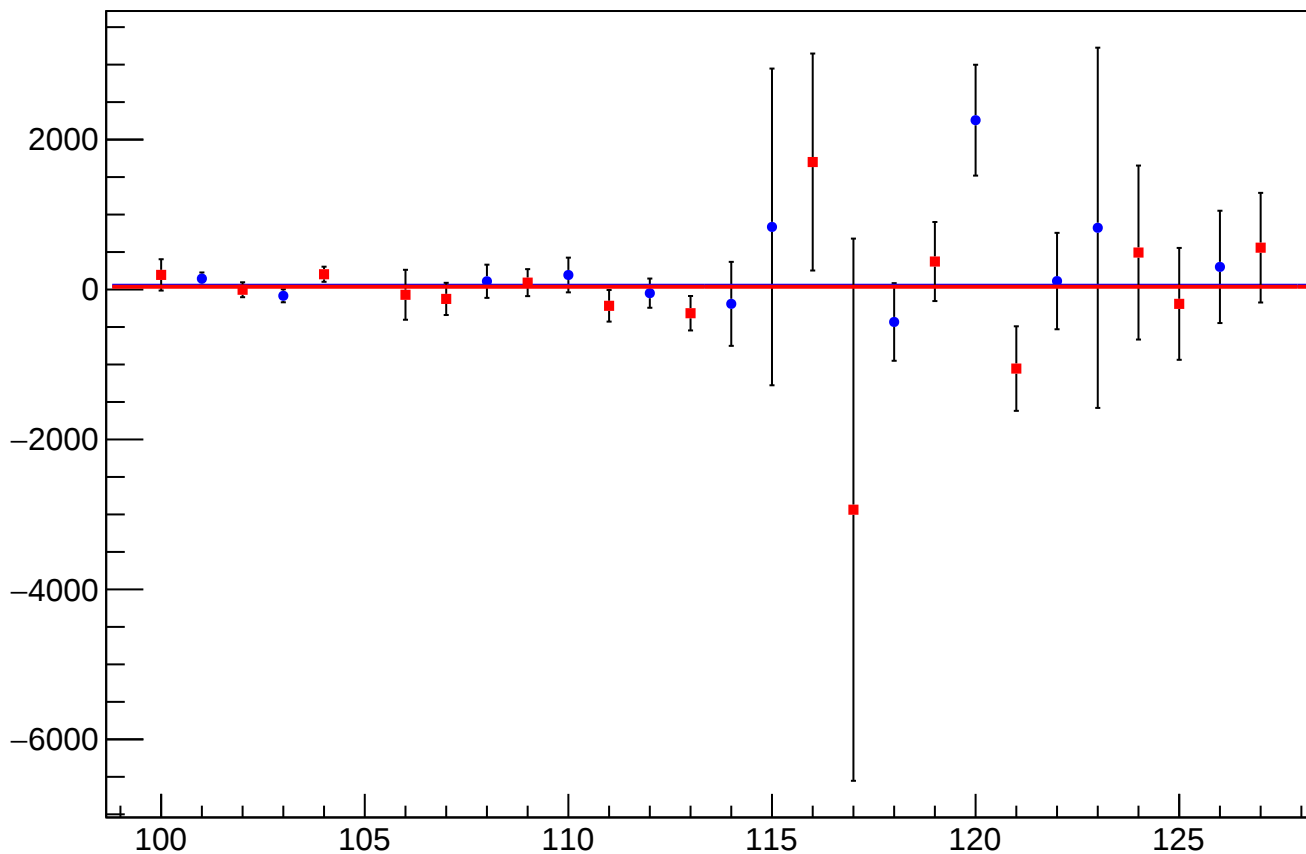
Right Out: 51.624+/-0.016 χ^2/NDF : 343108.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.022+/-0.019 χ^2/NDF : 279717.8/11

51.624+/-0.016 χ^2/NDF : 343108.0/14

asym_sam_15_avg_correction_mean vs Slug



Right In: 50.569+/-52.729 χ^2/NDF : 14.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

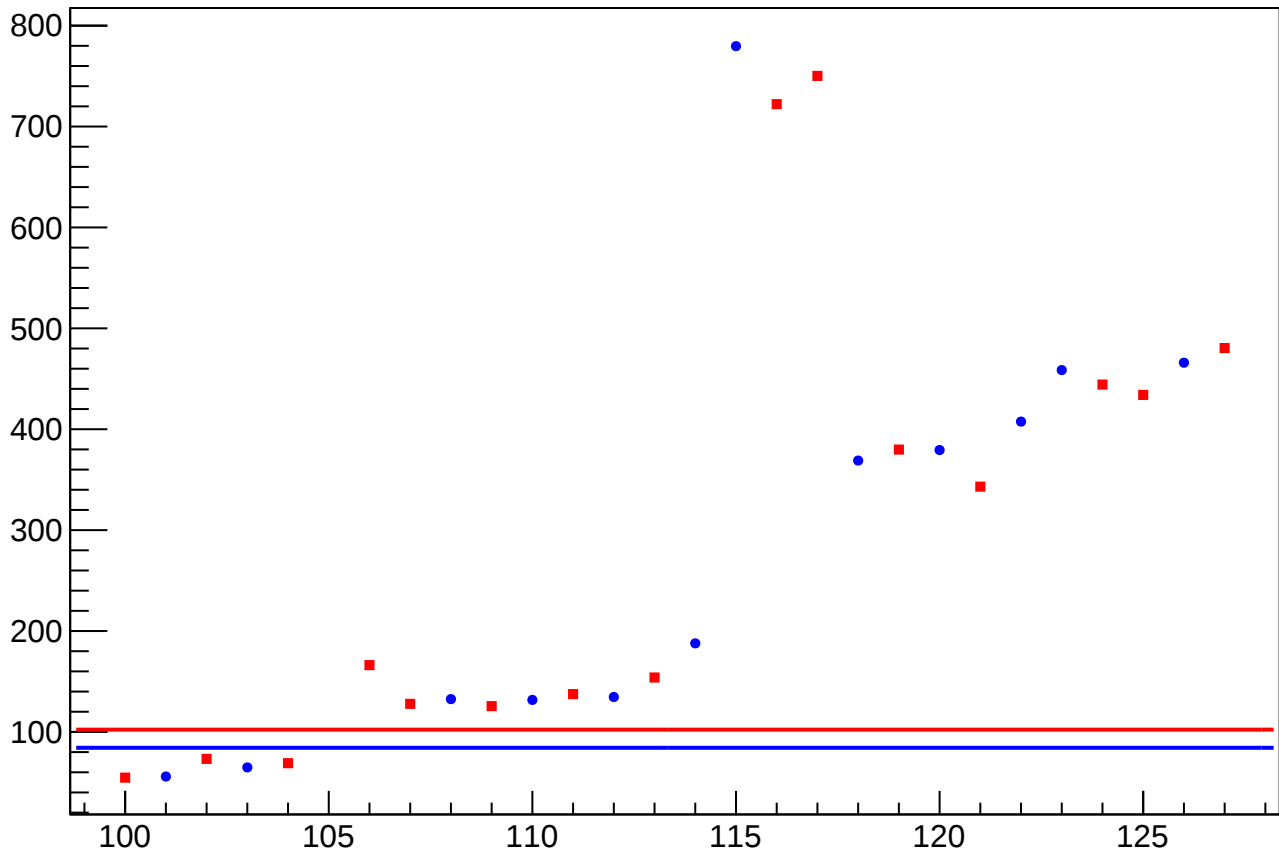
Right Out: 37.138+/-54.483 χ^2/NDF : 15.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.569+/-52.729 χ^2/NDF : 14.8/11

37.138+/-54.483 χ^2/NDF : 15.0/14

asym_sam_15_avg_correction_rms vs Slug



Right In: 84.281+/-0.037 χ^2/NDF : 2935593.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

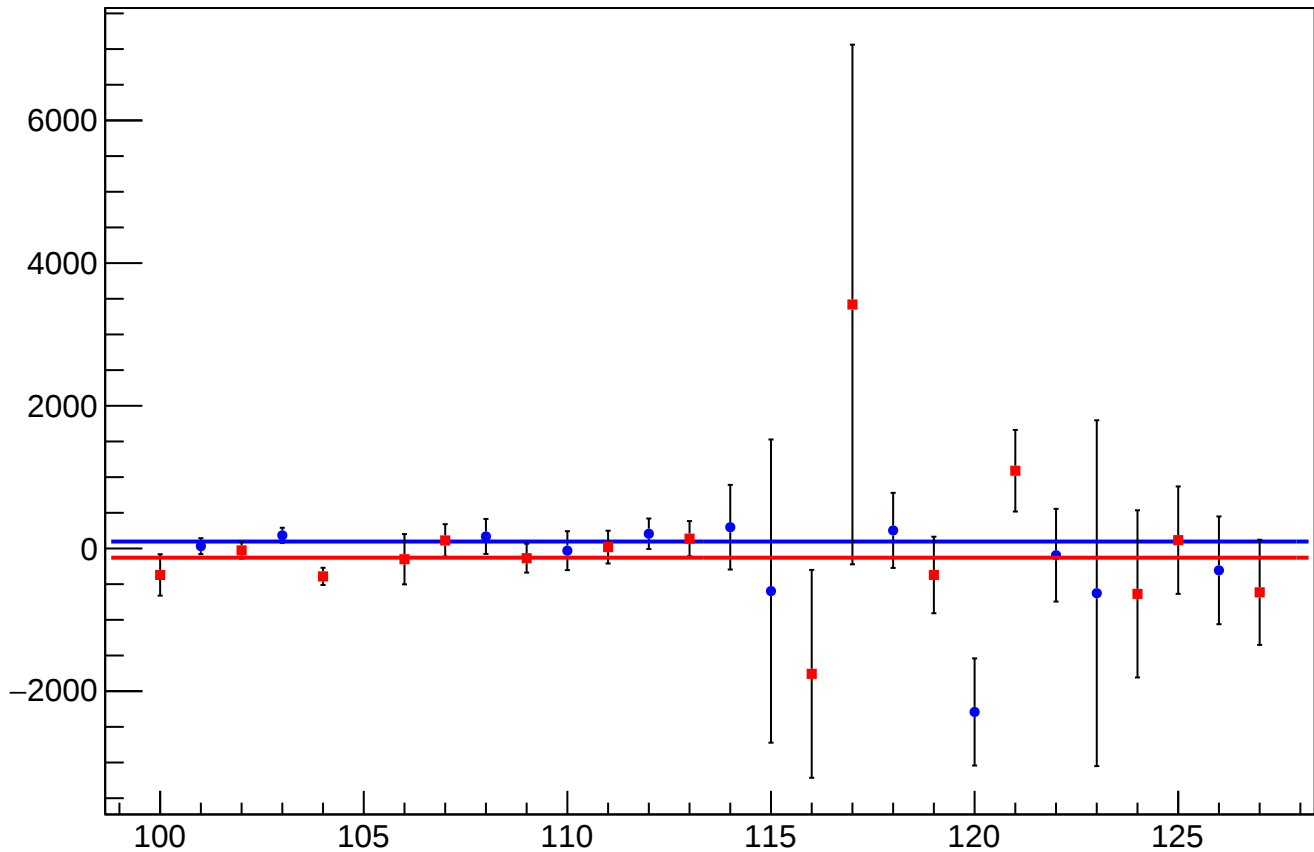
Right Out: 102.245+/-0.039 χ^2/NDF : 3237863.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

84.281+/-0.037 χ^2/NDF : 2935593.3/11

102.245+/-0.039 χ^2/NDF : 3237863.5/14

asym_sam_15_avg_mean vs Slug



Right In: 97.533+/-65.315 χ^2/NDF : 12.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

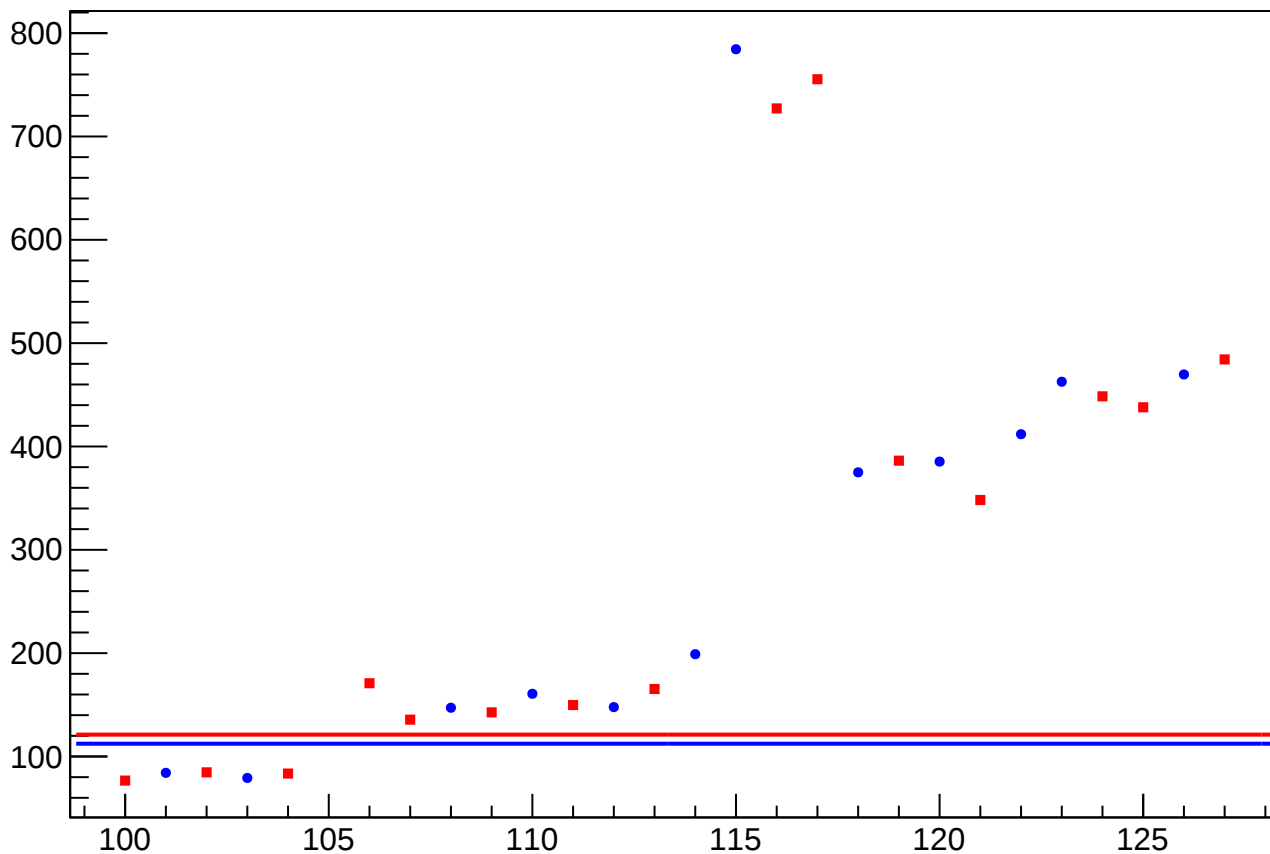
Right Out: -128.998+/-62.618 χ^2/NDF : 16.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.533+/-65.315 χ^2/NDF : 12.5/11

-128.998+/-62.618 χ^2/NDF : 16.6/14

asym_sam_15_avg_rms vs Slug



Right In: 112.380+/-0.046 χ^2/NDF : 2402236.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

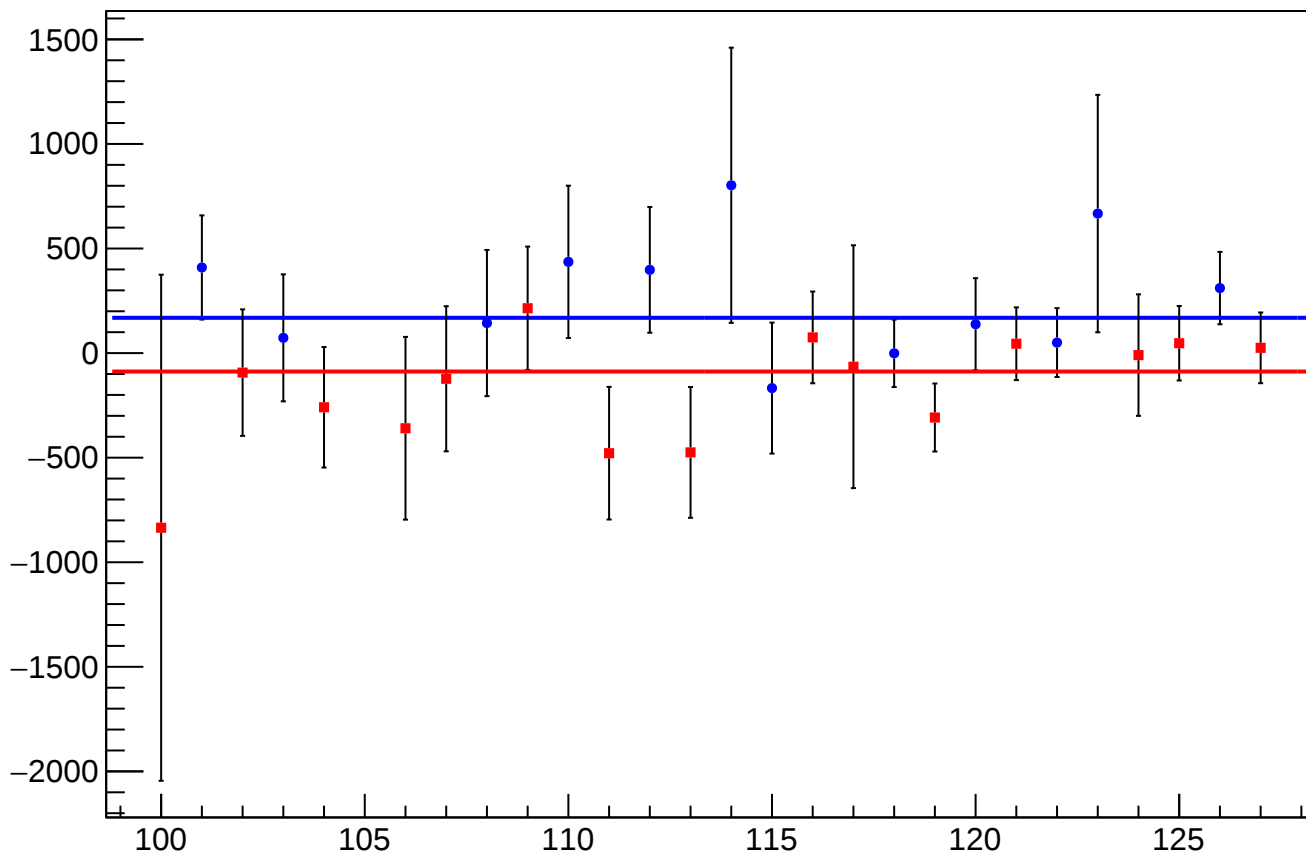
112.380+/-0.046 χ^2/NDF : 2402236.9/11

Right Out: 121.167+/-0.044 χ^2/NDF : 2816843.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

121.167+/-0.044 χ^2/NDF : 2816843.2/14

reg_asym_sam_26_avg_mean vs Slug



Right In: 168.759 $\pm$ 70.940 χ^2 /NDF: 7.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

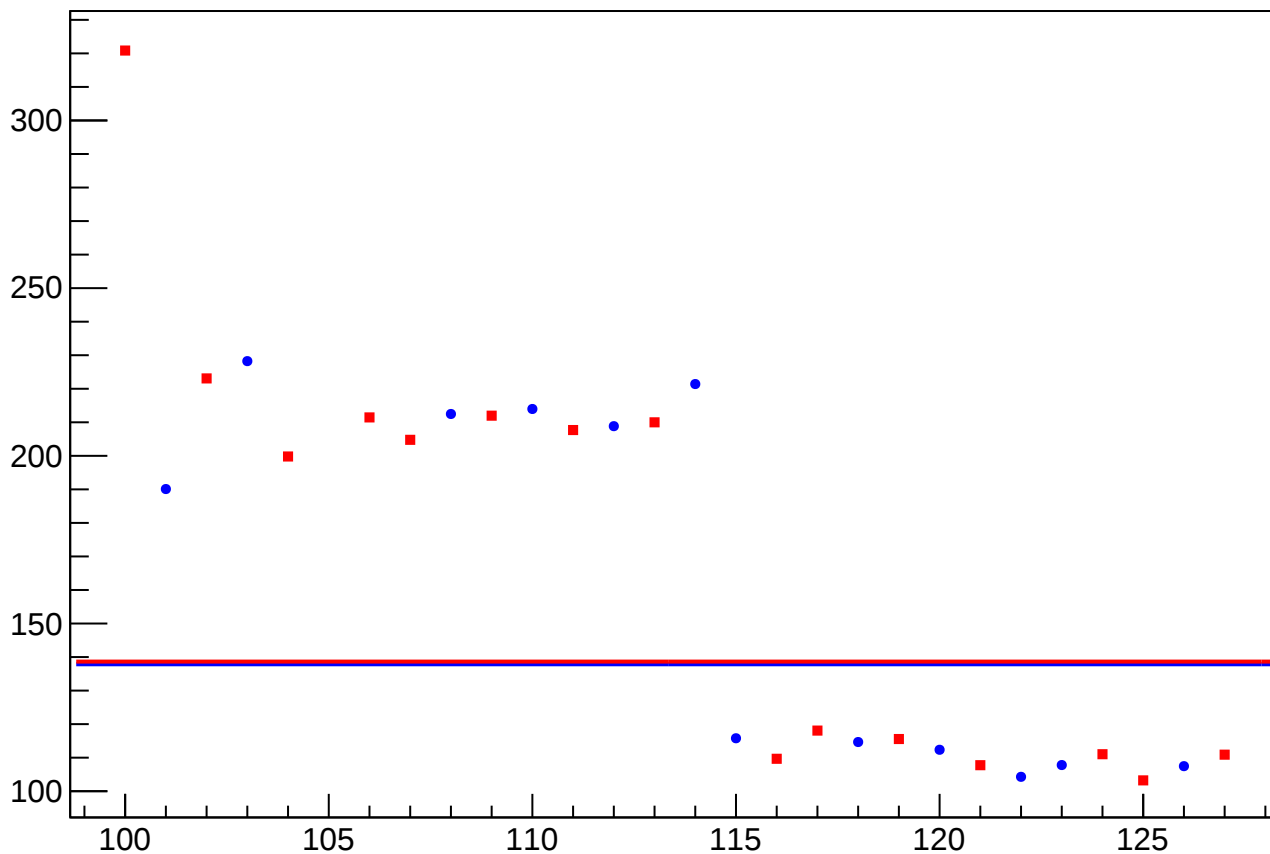
Right Out: -88.162 $\pm$ 64.291 χ^2 /NDF: 9.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

168.759 $\pm$ 70.940 χ^2 /NDF: 7.3/11

-88.162 $\pm$ 64.291 χ^2 /NDF: 9.3/14

reg_asym_sam_26_avg_rms vs Slug



Right In: 137.846+/-0.050 χ^2/NDF : 816090.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

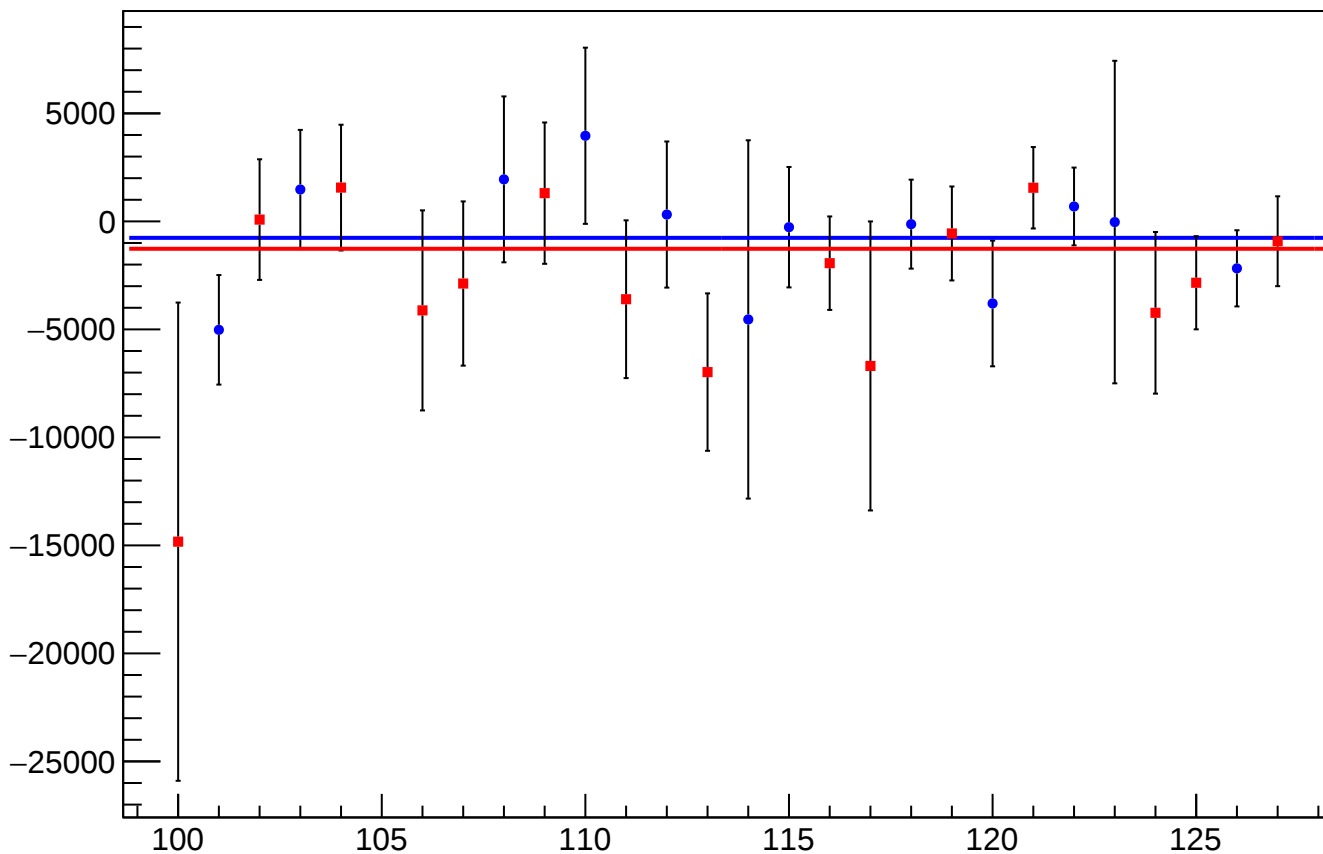
Right Out: 138.651+/-0.045 χ^2/NDF : 1034223.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

137.846+/-0.050 χ^2/NDF : 816090.1/11

138.651+/-0.045 χ^2/NDF : 1034223.1/14

asym_sam_26_avg_correction_mean vs Slug



Right In: -762.071+/-779.216 χ^2/NDF : 8.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

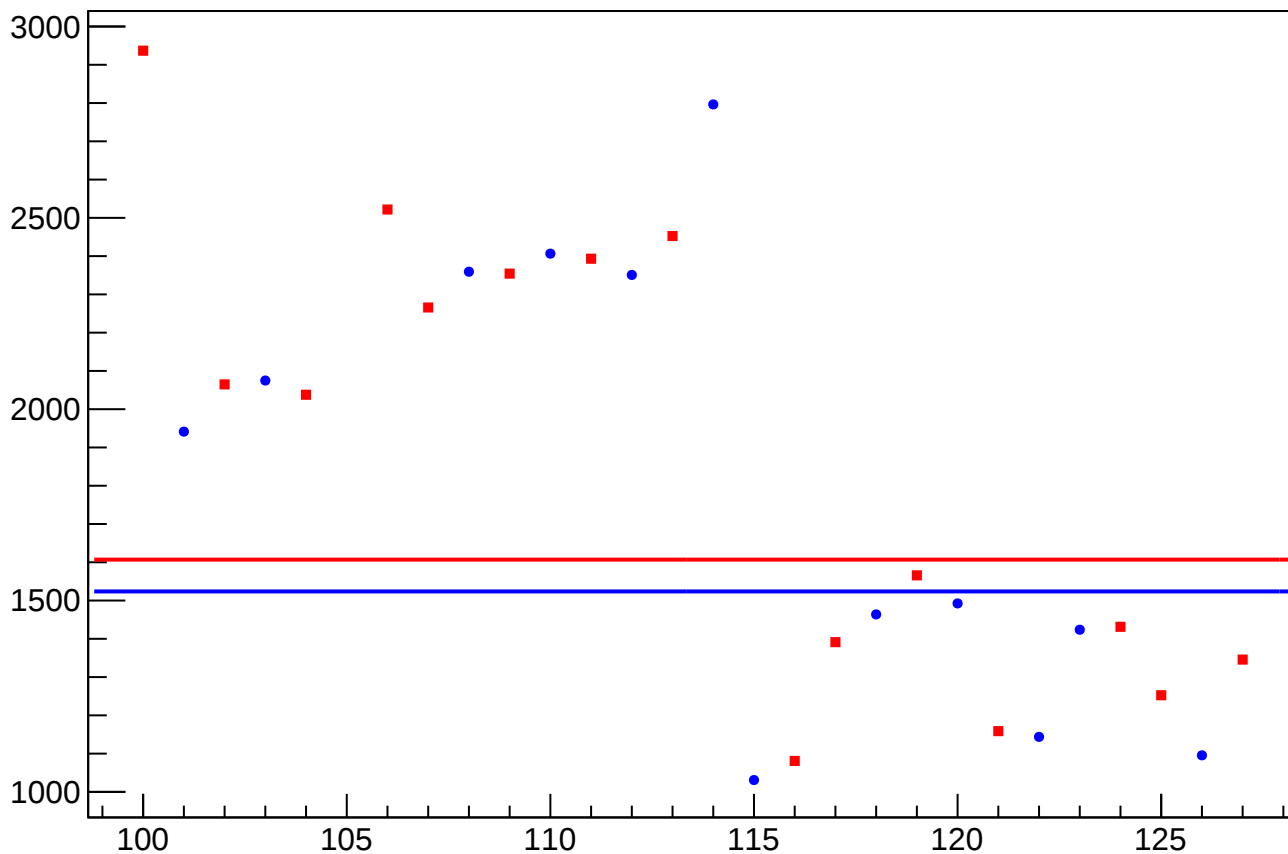
Right Out: -1267.991+/-733.167 χ^2/NDF : 11.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-762.071+/-779.216 χ^2/NDF : 8.1/11

-1267.991+/-733.167 χ^2/NDF : 11.0/14

asym_sam_26_avg_correction_rms vs Slug



Right In: 1523.793+/-0.551 χ^2 /NDF: 760880.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

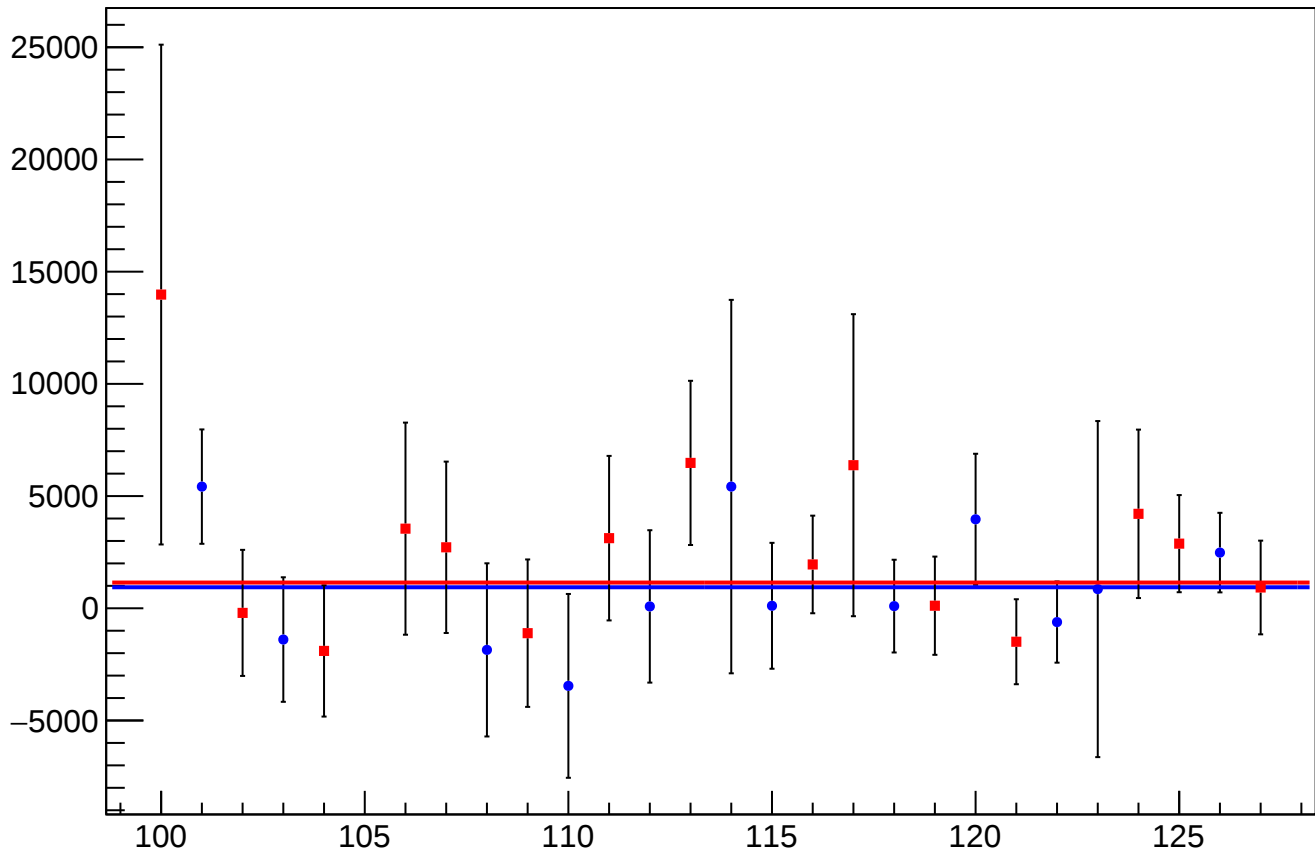
Right Out: 1606.933+/-0.518 χ^2 /NDF: 893382.6/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1523.793+/-0.551 χ^2 /NDF: 760880.1/11

1606.933+/-0.518 χ^2 /NDF: 893382.6/14

asym_sam_26_avg_mean vs Slug



Right In: 936.354+/-782.751 χ^2/NDF : 8.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

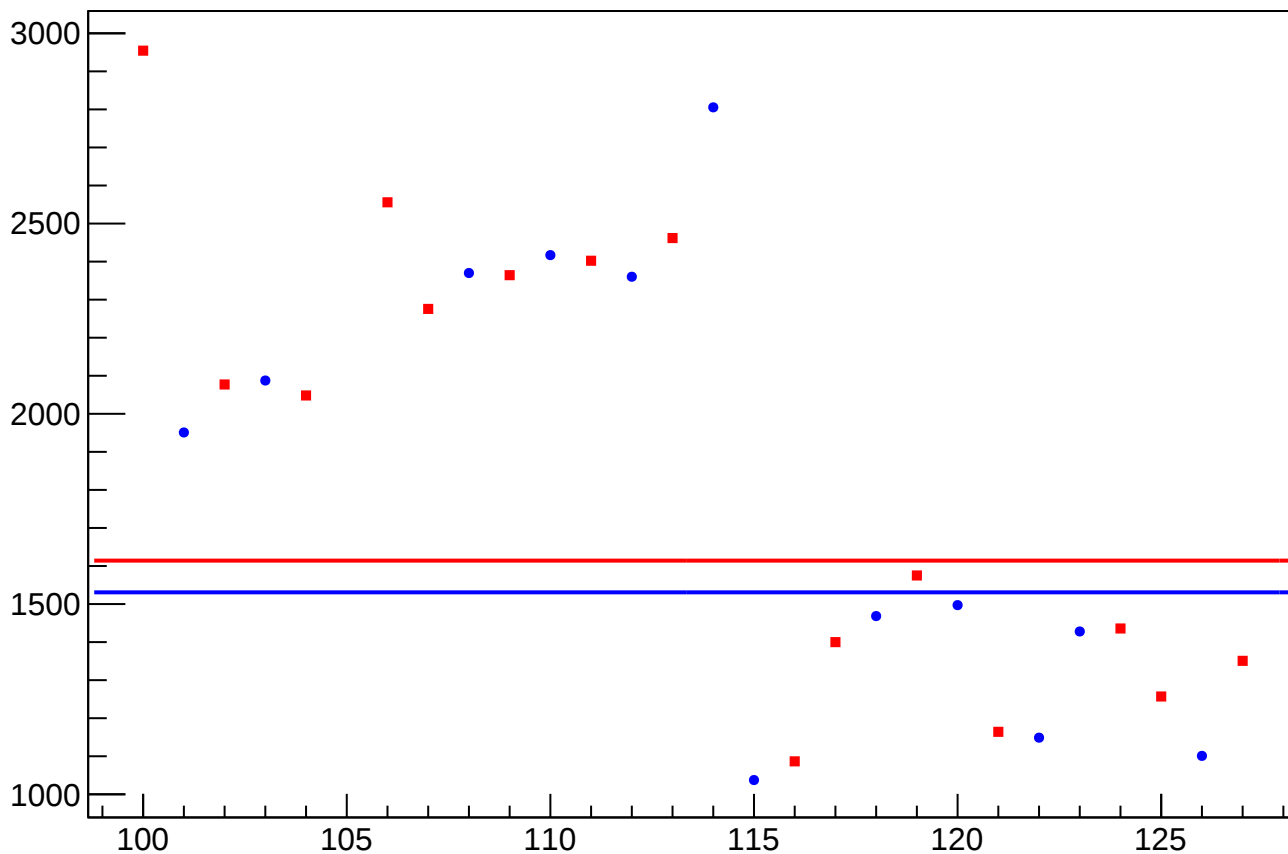
Right Out: 1146.444+/-736.836 χ^2/NDF : 10.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

936.354+/-782.751 χ^2/NDF : 8.7/11

1146.444+/-736.836 χ^2/NDF : 10.2/14

asym_sam_26_avg_rms vs Slug



Right In: 1530.770+/-0.553 χ^2/NDF : 760459.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

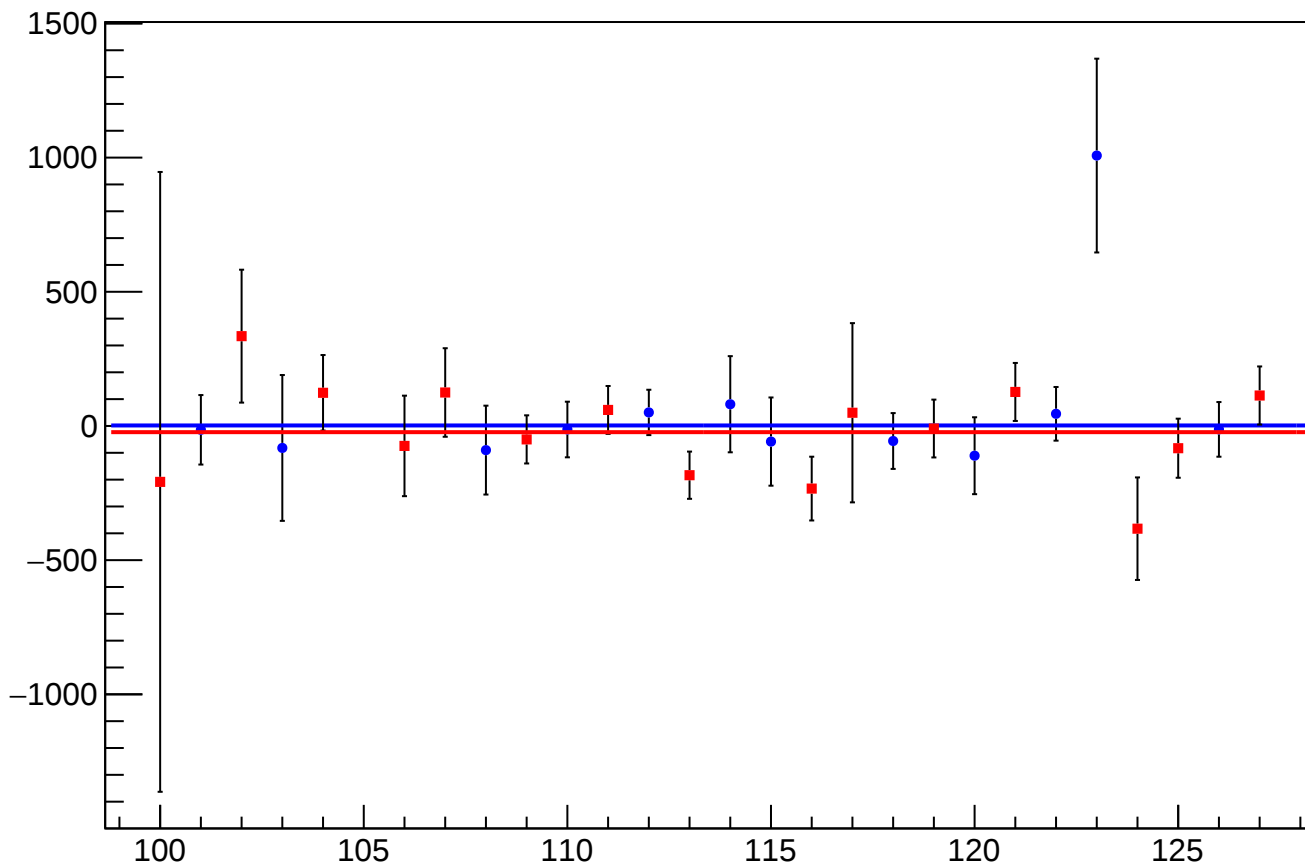
Right Out: 1614.169+/-0.521 χ^2/NDF : 894927.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1530.770+/-0.553 χ^2/NDF : 760459.9/11

1614.169+/-0.521 χ^2/NDF : 894927.8/14

reg_asym_sam_37_avg_mean vs Slug



Right In: 1.886+/-36.362 χ^2/NDF : 10.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

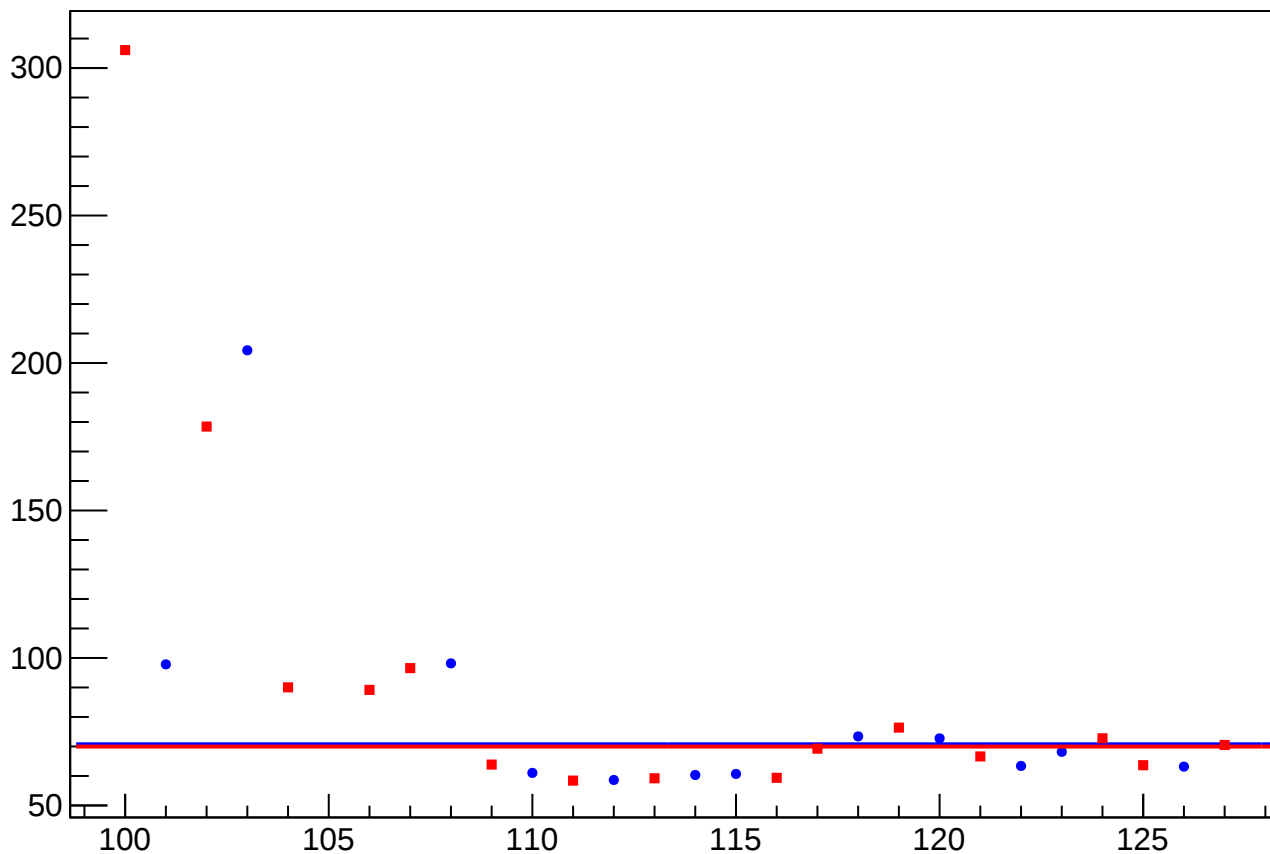
Right Out: -23.070+/-32.298 χ^2/NDF : 18.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.886+/-36.362 χ^2/NDF : 10.0/11

-23.070+/-32.298 χ^2/NDF : 18.9/14

reg_asym_sam_37_avg_rms vs Slug



Right In: 70.731+/-0.026 χ^2/NDF : 722249.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

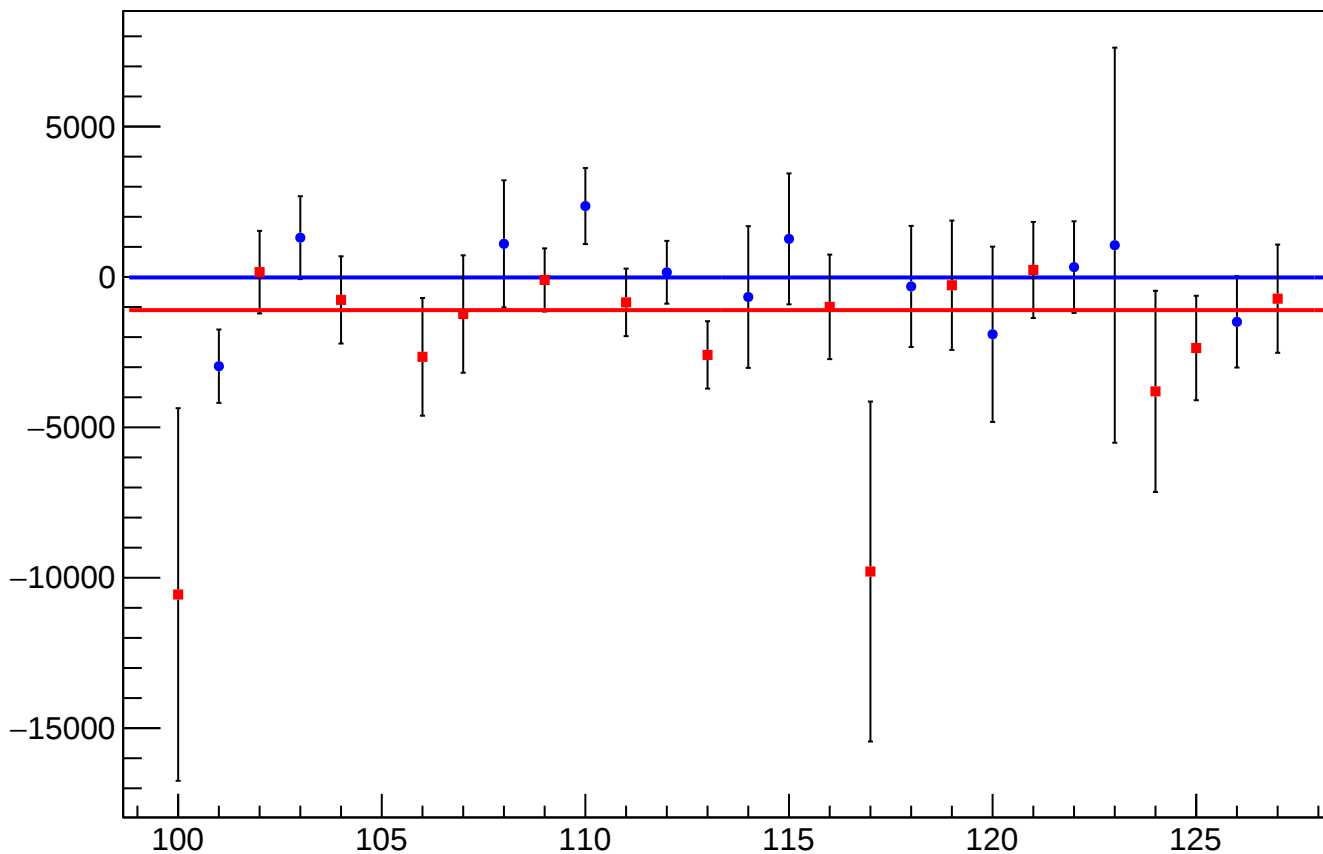
Right Out: 69.967+/-0.023 χ^2/NDF : 685816.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.731+/-0.026 χ^2/NDF : 722249.1/11

69.967+/-0.023 χ^2/NDF : 685816.0/14

asym_sam_37_avg_correction_mean vs Slug



Right In: -16.542+/-465.740 χ^2/NDF : 12.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

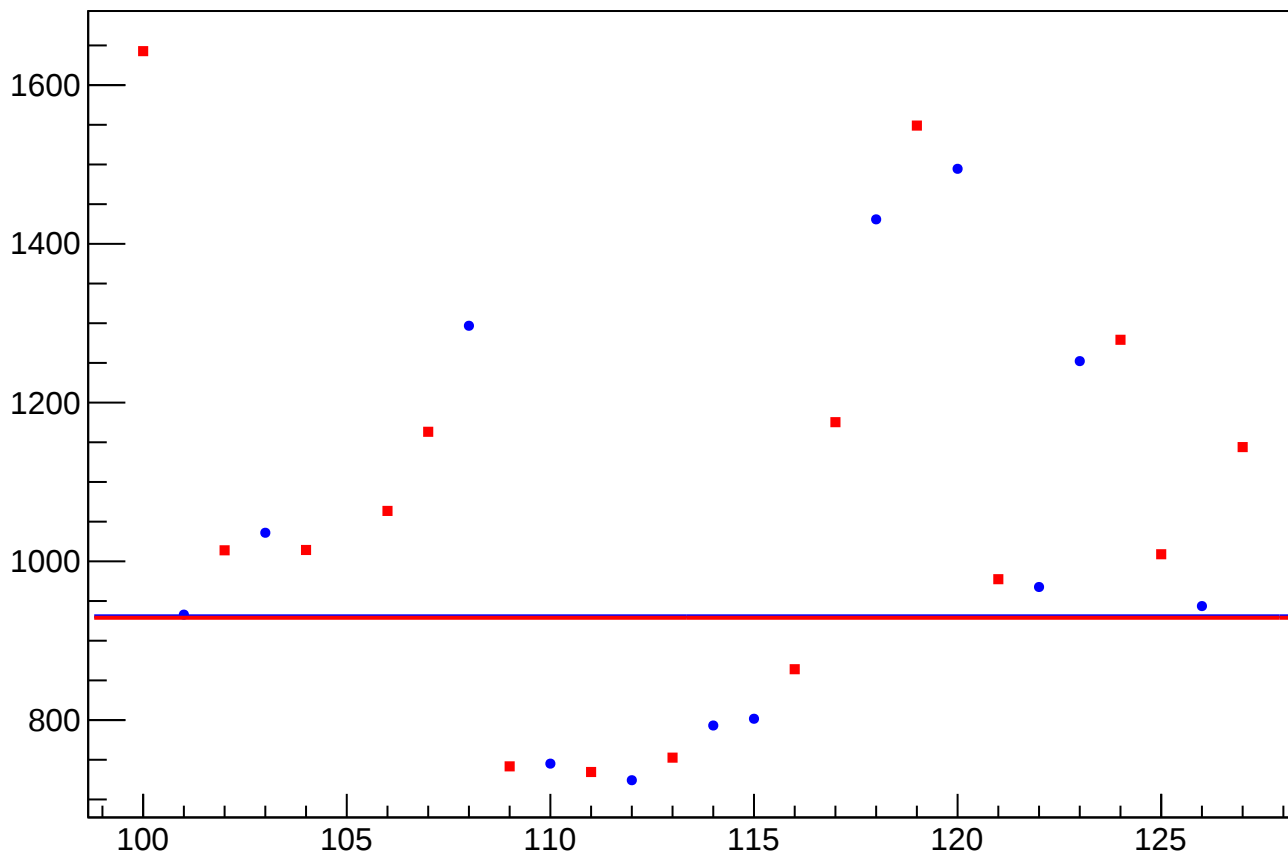
Right Out: -1102.922+/-416.813 χ^2/NDF : 11.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.542+/-465.740 χ^2/NDF : 12.5/11

-1102.922+/-416.813 χ^2/NDF : 11.0/14

asym_sam_37_avg_correction_rms vs Slug



Right In: 930.731+/-0.329 χ^2/NDF : 411442.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

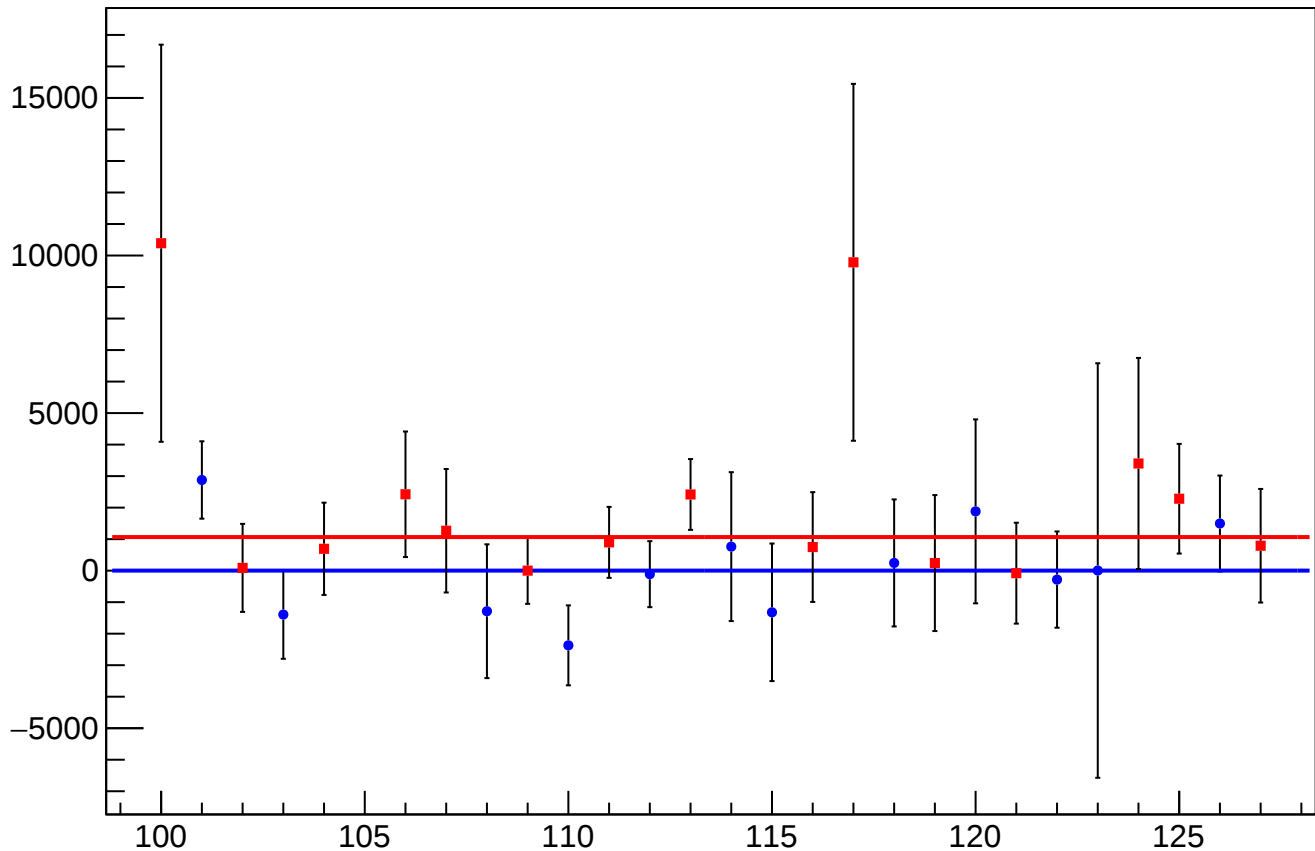
Right Out: 928.903+/-0.295 χ^2/NDF : 481929.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

930.731+/-0.329 χ^2/NDF : 411442.3/11

928.903+/-0.295 χ^2/NDF : 481929.1/14

asym_sam_37_avg_mean vs Slug



Right In: 1.287+/-468.184 χ^2/NDF : 12.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

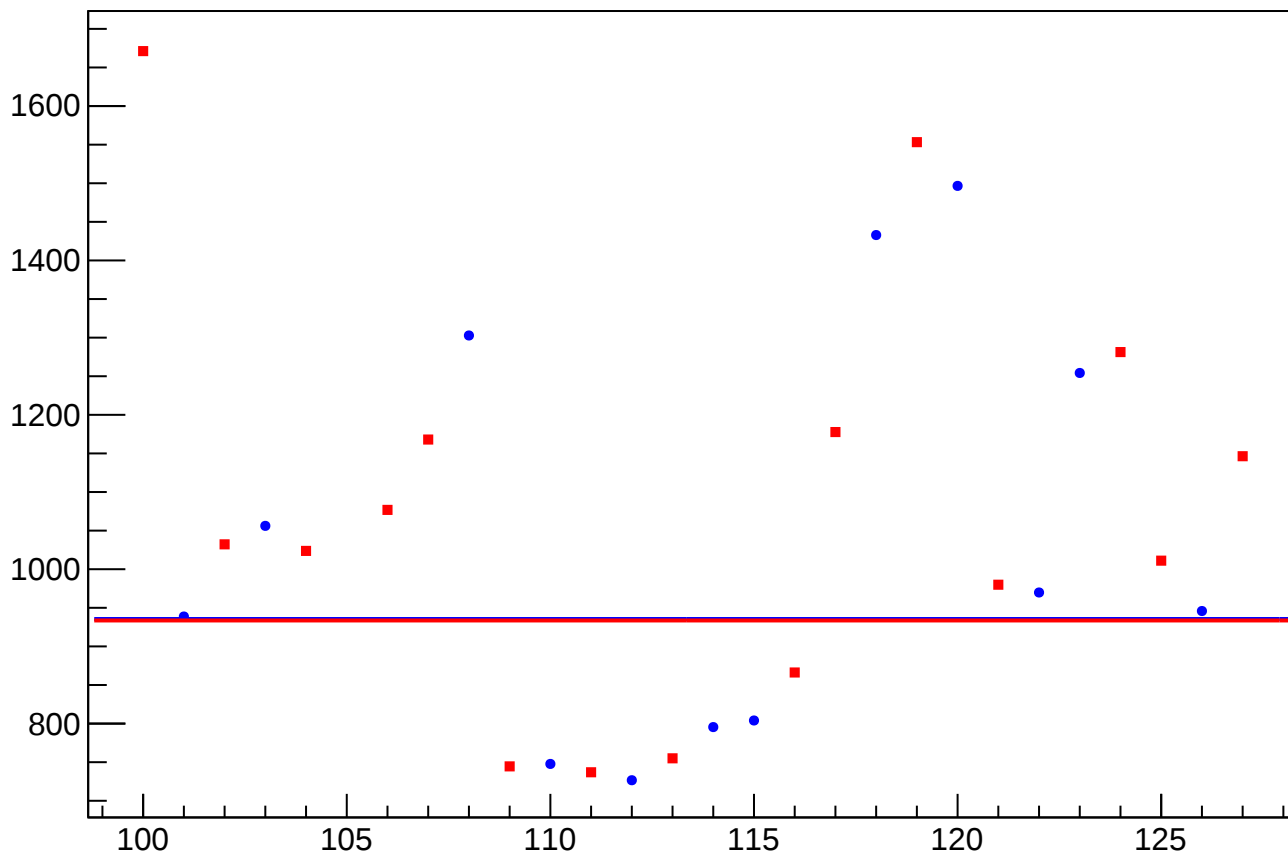
Right Out: 1065.885+/-419.181 χ^2/NDF : 9.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.287+/-468.184 χ^2/NDF : 12.2/11

1065.885+/-419.181 χ^2/NDF : 9.8/14

asym_sam_37_avg_rms vs Slug



Right In: 935.477+/-0.331 χ^2/NDF : 413867.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

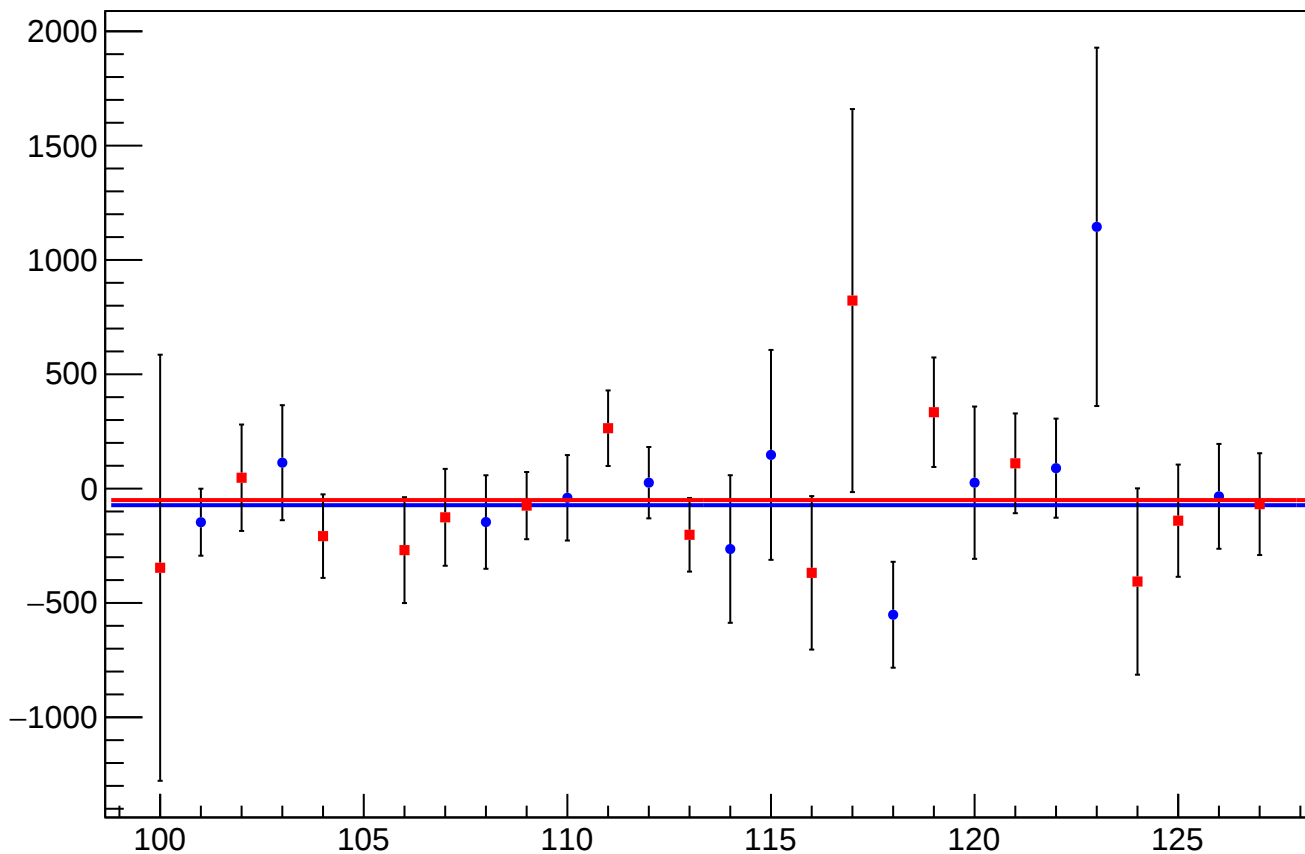
Right Out: 933.611+/-0.296 χ^2/NDF : 486571.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

935.477+/-0.331 χ^2/NDF : 413867.2/11

933.611+/-0.296 χ^2/NDF : 486571.5/14

reg_asym_sam_48_avg_mean vs Slug



Right In: -72.458+/-64.553 χ^2/NDF : 9.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

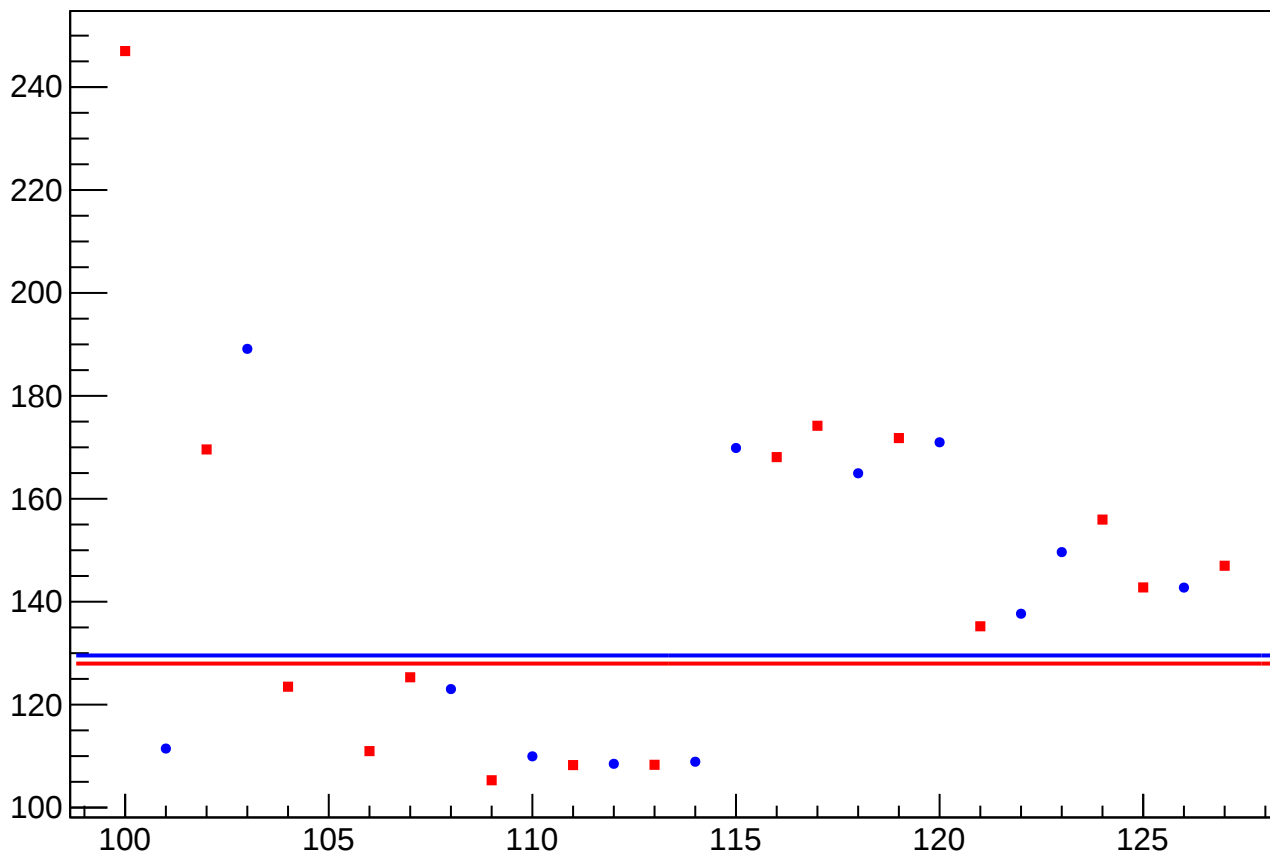
Right Out: -50.073+/-57.395 χ^2/NDF : 12.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.458+/-64.553 χ^2/NDF : 9.3/11

-50.073+/-57.395 χ^2/NDF : 12.6/14

reg_asym_sam_48_avg_rms vs Slug



Right In: 129.555+/-0.046 χ^2/NDF : 315177.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

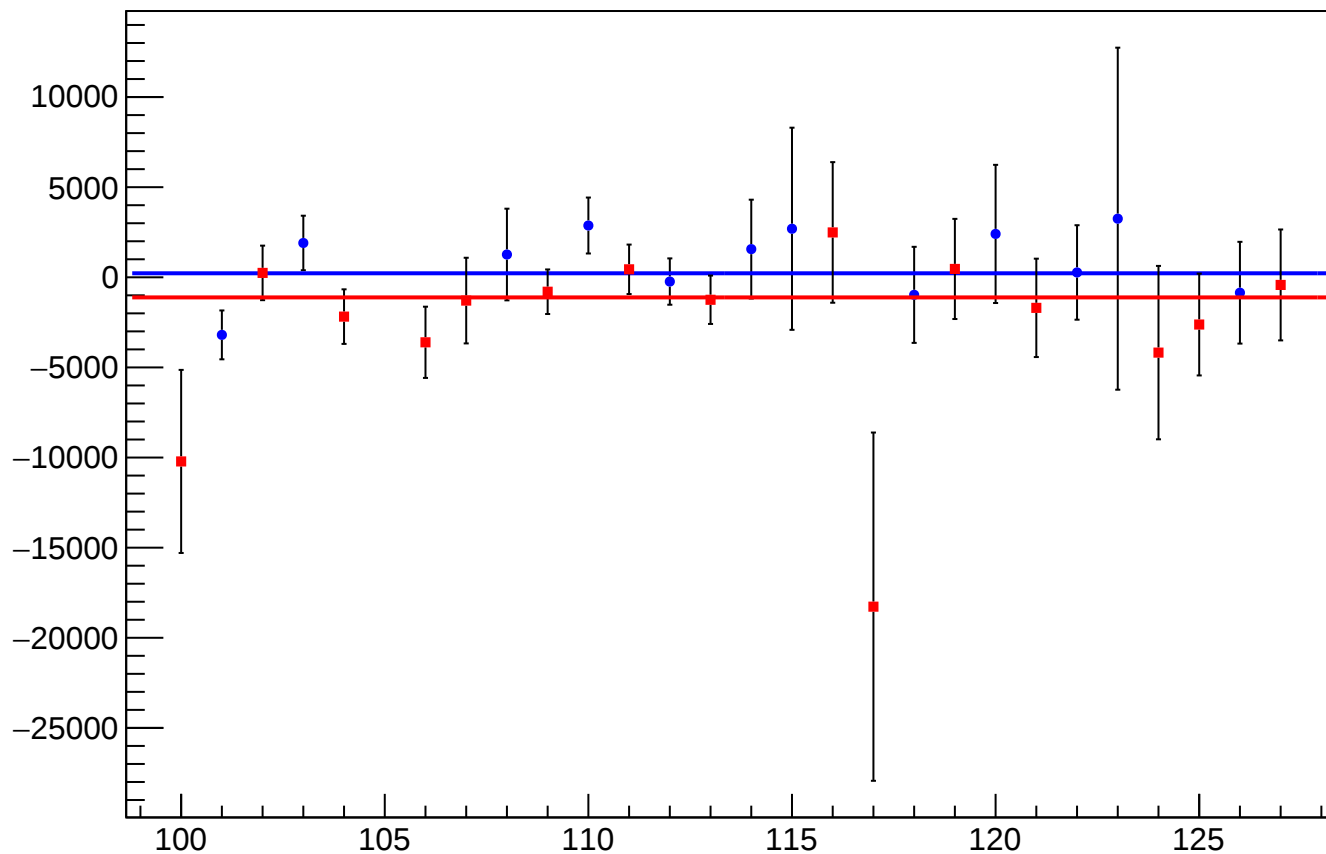
Right Out: 127.979+/-0.041 χ^2/NDF : 349989.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

129.555+/-0.046 χ^2/NDF : 315177.1/11

127.979+/-0.041 χ^2/NDF : 349989.8/14

asym_sam_48_avg_correction_mean vs Slug



Right In: 222.995+/-596.301 χ^2/NDF : 12.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

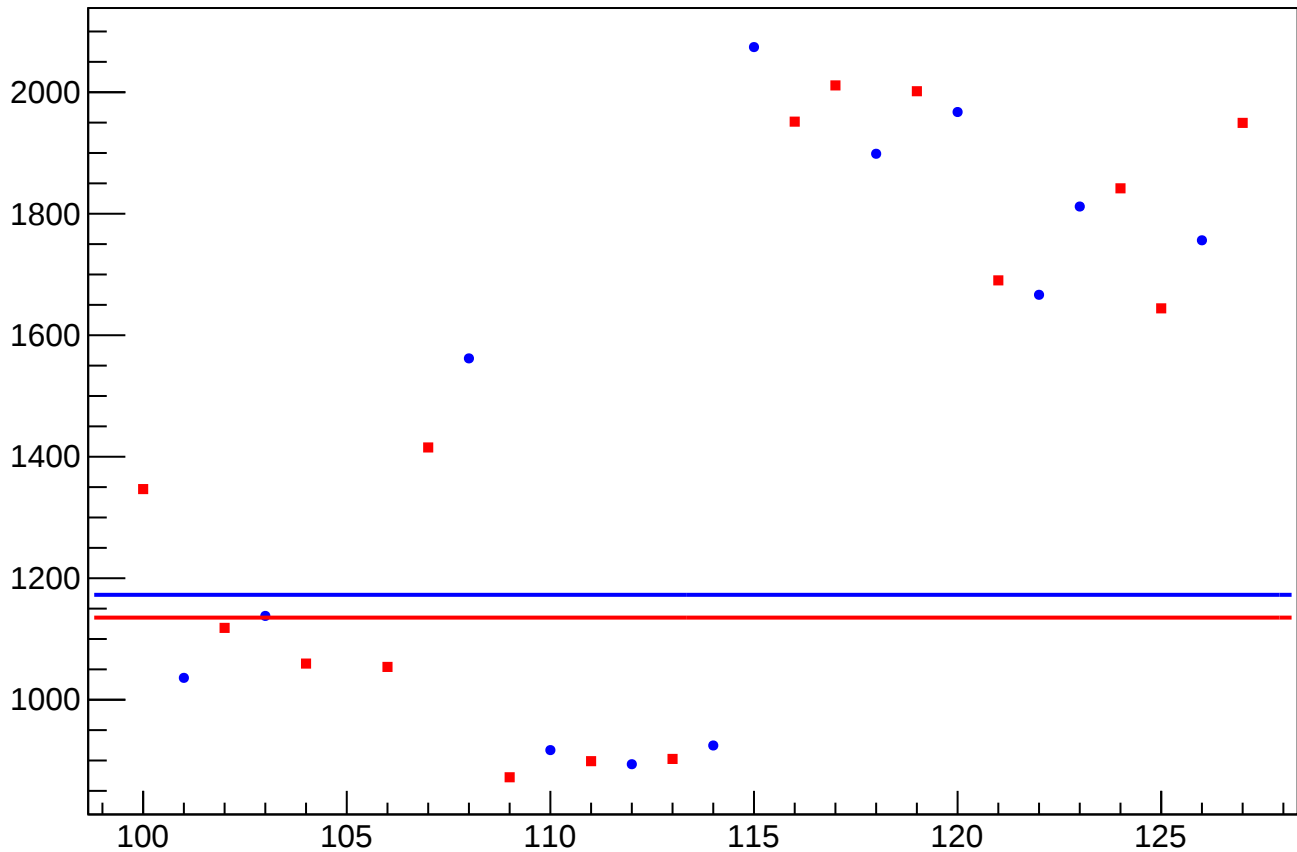
Right Out: -1115.173+/-519.789 χ^2/NDF : 12.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

222.995+/-596.301 χ^2/NDF : 12.0/11

-1115.173+/-519.789 χ^2/NDF : 12.6/14

asym_sam_48_avg_correction_rms vs Slug



Right In: 1172.707+/-0.422 χ^2/NDF : 684673.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

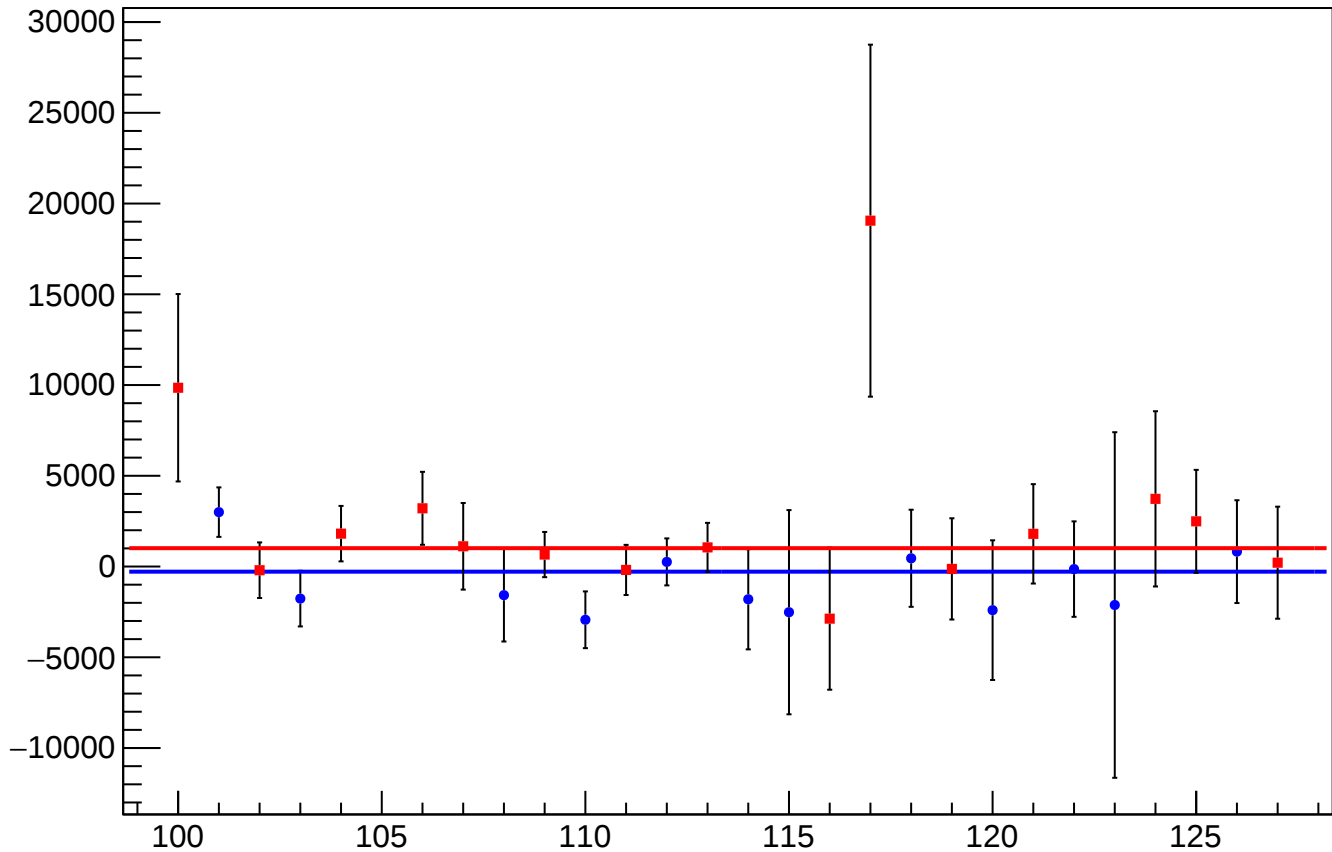
Right Out: 1135.206+/-0.368 χ^2/NDF : 879316.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1172.707+/-0.422 χ^2/NDF : 684673.6/11

1135.206+/-0.368 χ^2/NDF : 879316.0/14

asym_sam_48_avg_mean vs Slug



Right In: -282.830+/-600.608 χ^2/NDF : 11.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

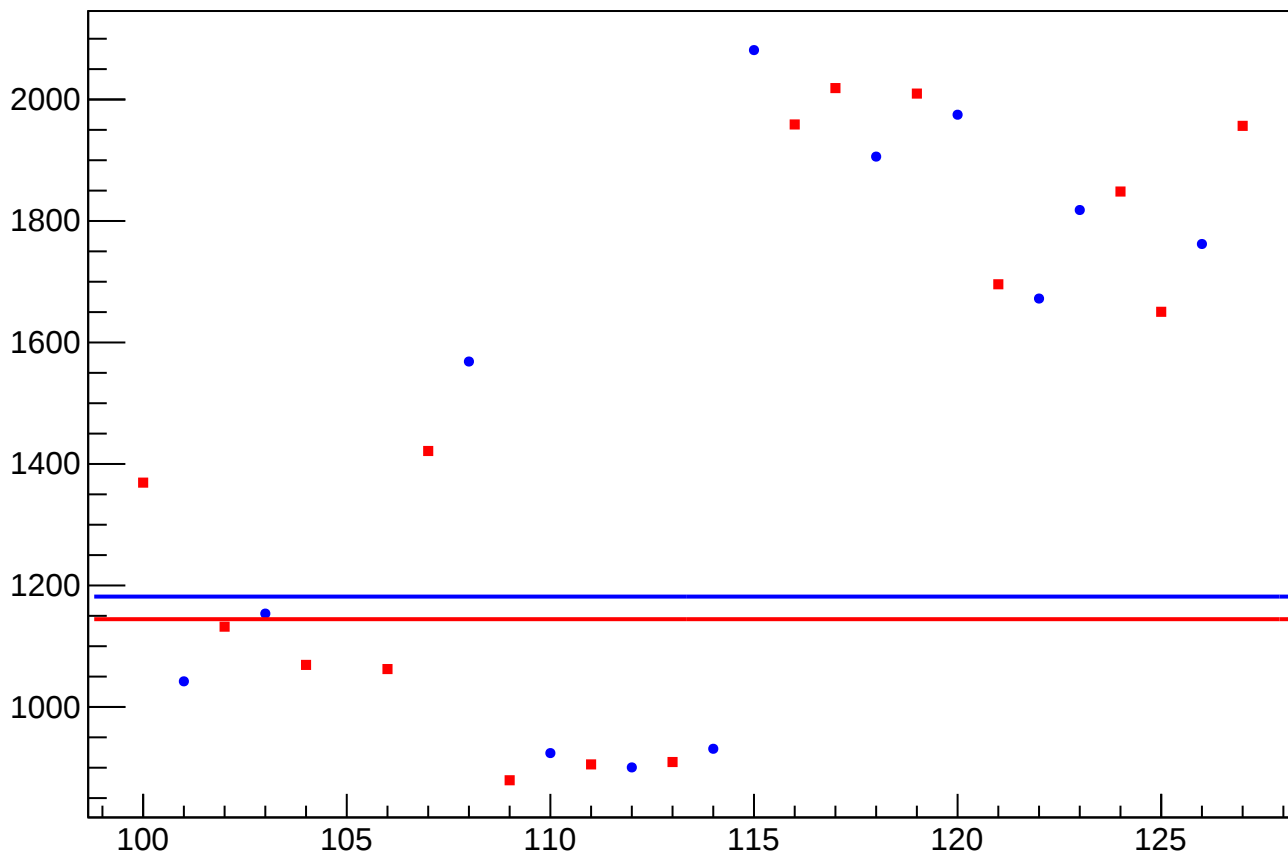
Right Out: 1011.789+/-524.086 χ^2/NDF : 11.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-282.830+/-600.608 χ^2/NDF : 11.1/11

1011.789+/-524.086 χ^2/NDF : 11.2/14

asym_sam_48_avg_rms vs Slug



Right In: 1181.703+/-0.425 χ^2/NDF : 677909.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

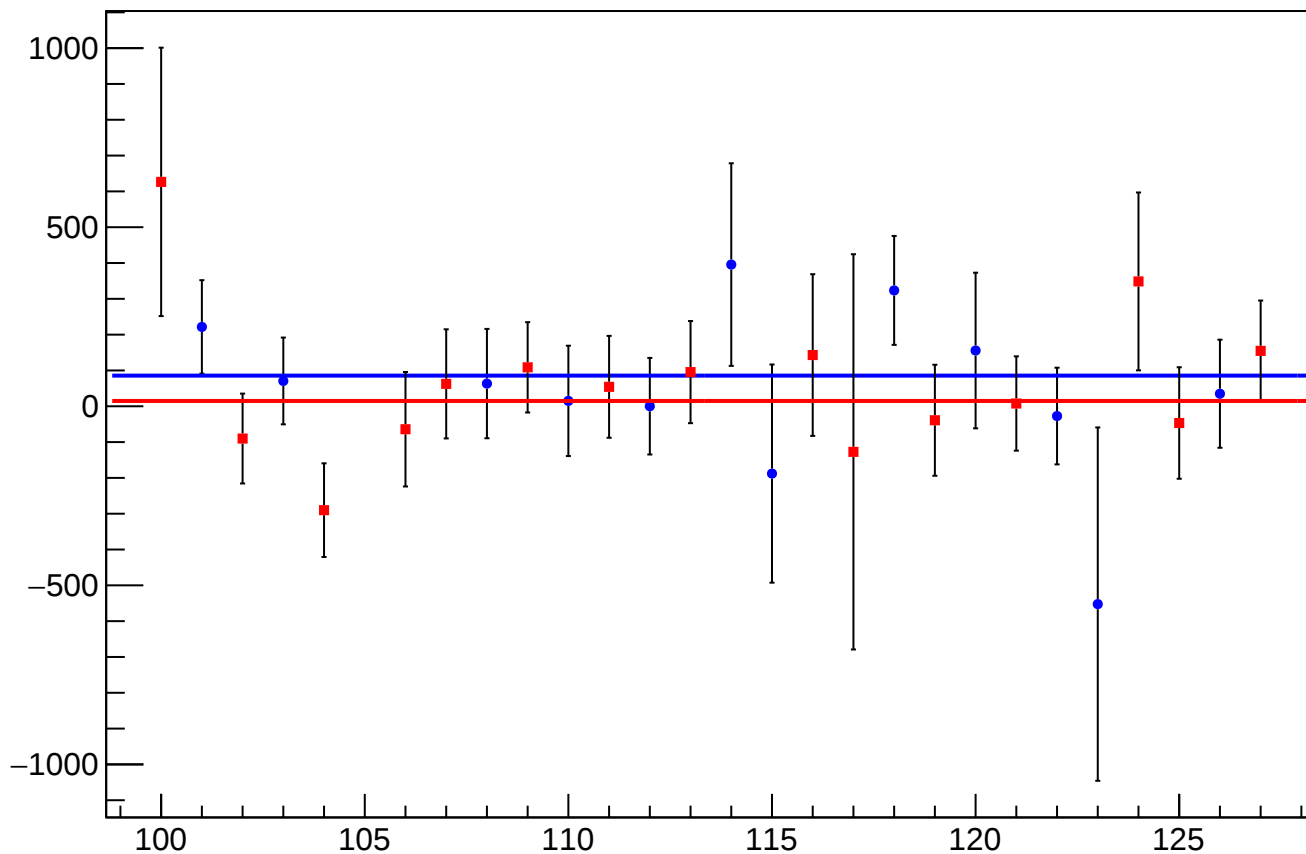
Right Out: 1144.507+/-0.371 χ^2/NDF : 870977.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1181.703+/-0.425 χ^2/NDF : 677909.8/11

1144.507+/-0.371 χ^2/NDF : 870977.6/14

reg_asym_sam_15_dd_mean vs Slug



Right In: 85.577+/-46.755 χ^2/NDF : 8.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

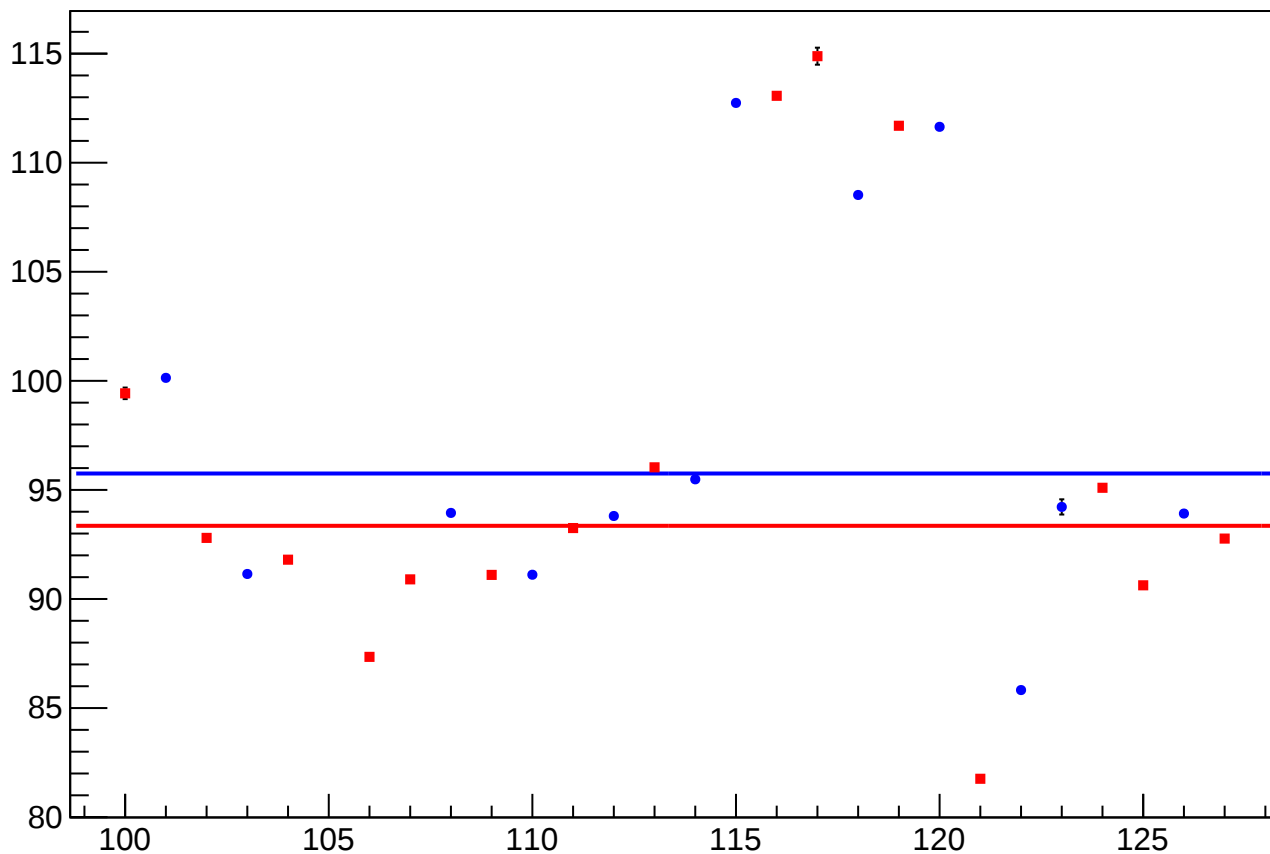
Right Out: 14.837+/-40.719 χ^2/NDF : 13.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.577+/-46.755 χ^2/NDF : 8.8/11

14.837+/-40.719 χ^2/NDF : 13.6/14

reg_asym_sam_15_dd_rms vs Slug



Right In: 95.752+/-0.033 χ^2/NDF : 49809.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

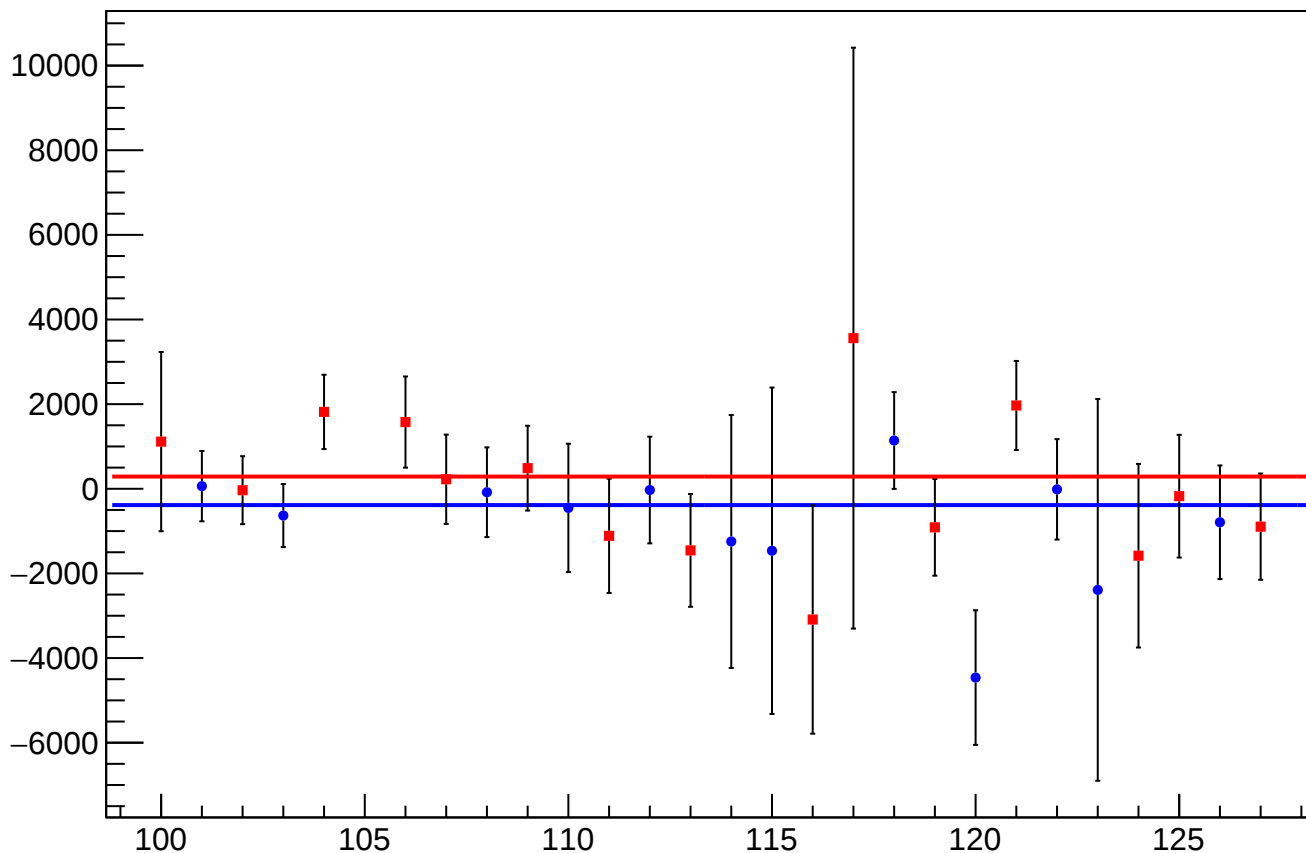
Right Out: 93.355+/-0.029 χ^2/NDF : 68092.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.752+/-0.033 χ^2/NDF : 49809.5/11

93.355+/-0.029 χ^2/NDF : 68092.3/14

asym_sam_15_dd_correction_mean vs Slug



Right In: -385.515+/-356.719 χ^2 /NDF: 9.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

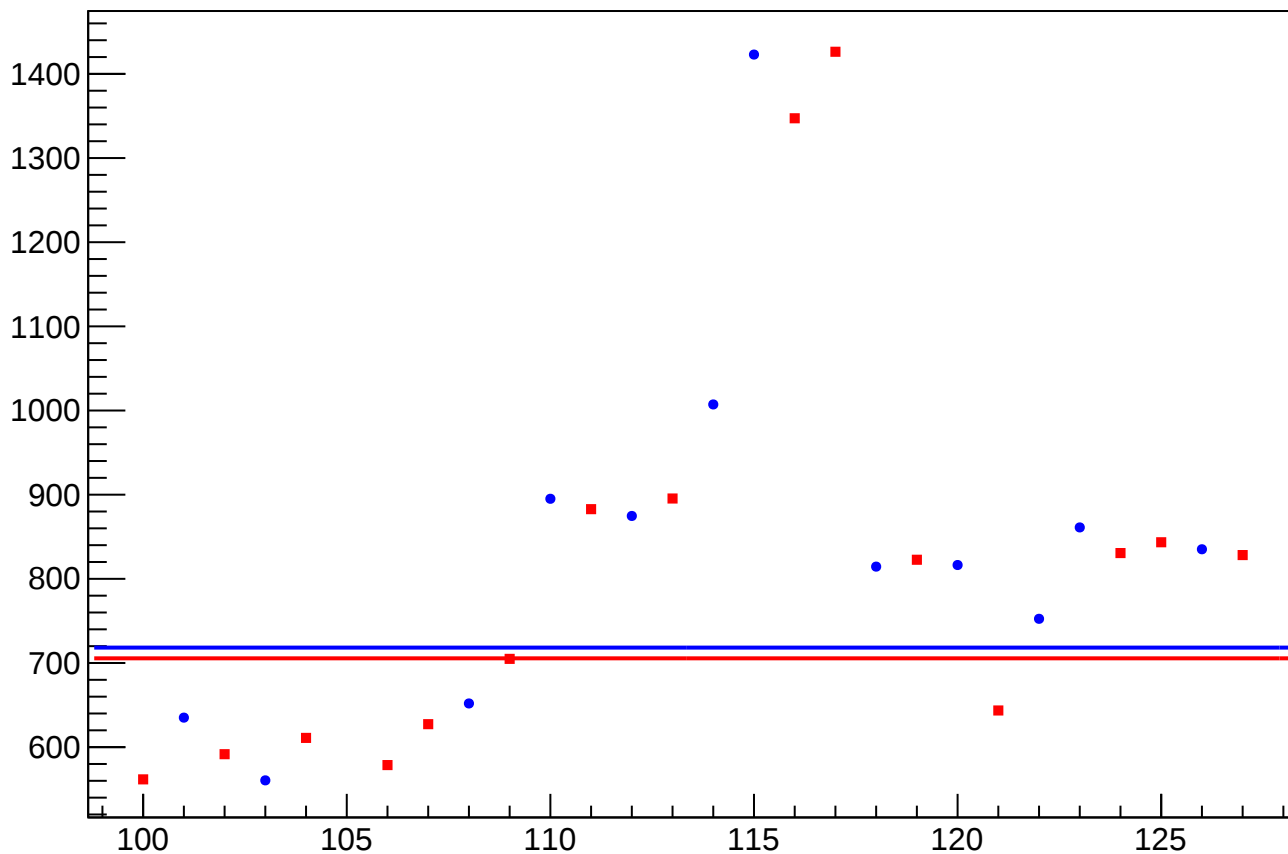
Right Out: 288.538+/-314.807 χ^2 /NDF: 14.8/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-385.515+/-356.719 χ^2 /NDF: 9.5/11

288.538+/-314.807 χ^2 /NDF: 14.8/14

asym_sam_15_dd_correction_rms vs Slug



Right In: 718.290+/-0.252 χ^2/NDF : 301587.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

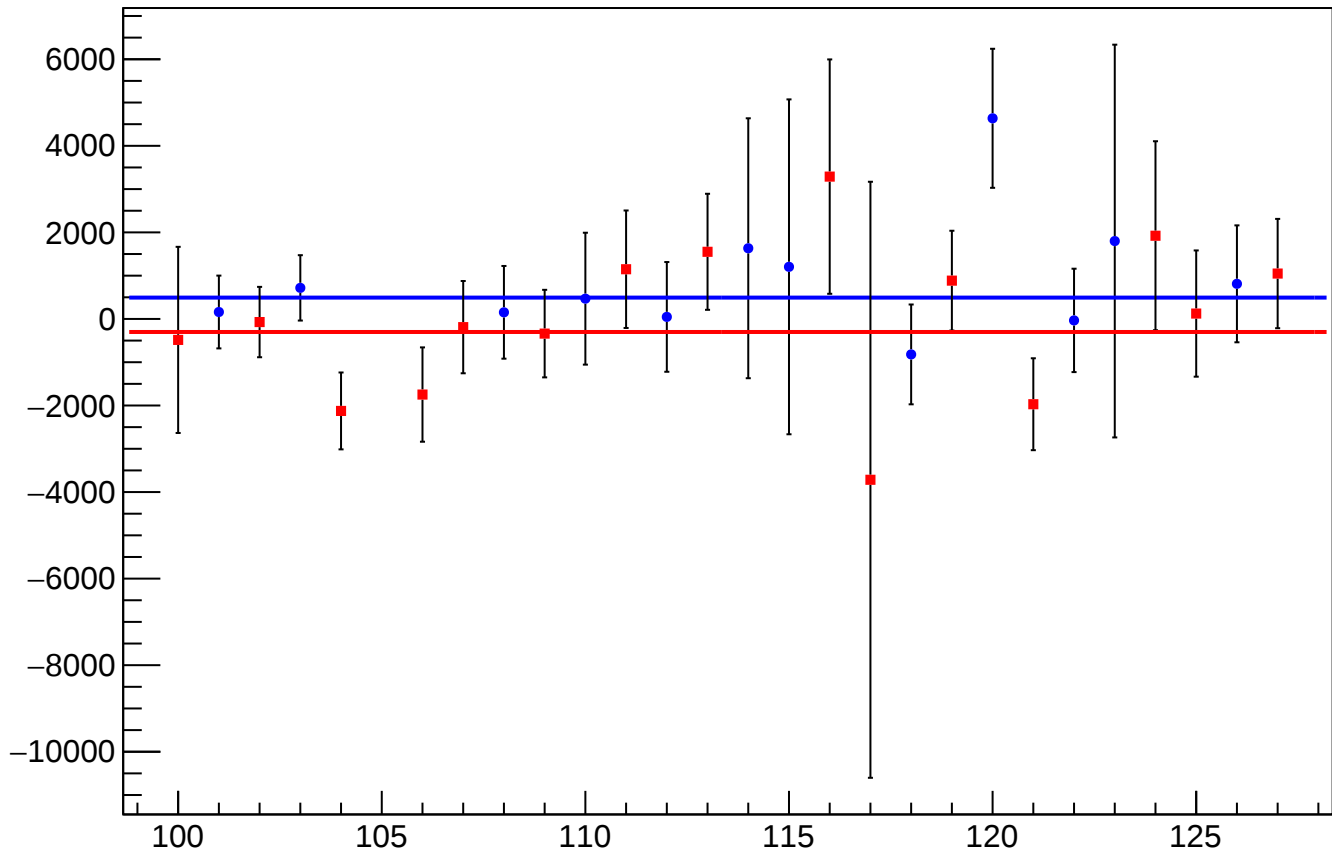
Right Out: 705.538+/-0.223 χ^2/NDF : 393533.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

718.290+/-0.252 χ^2/NDF : 301587.1/11

705.538+/-0.223 χ^2/NDF : 393533.9/14

asym_sam_15_dd_mean vs Slug



Right In: 493.093+/-360.204 χ^2/NDF : 8.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

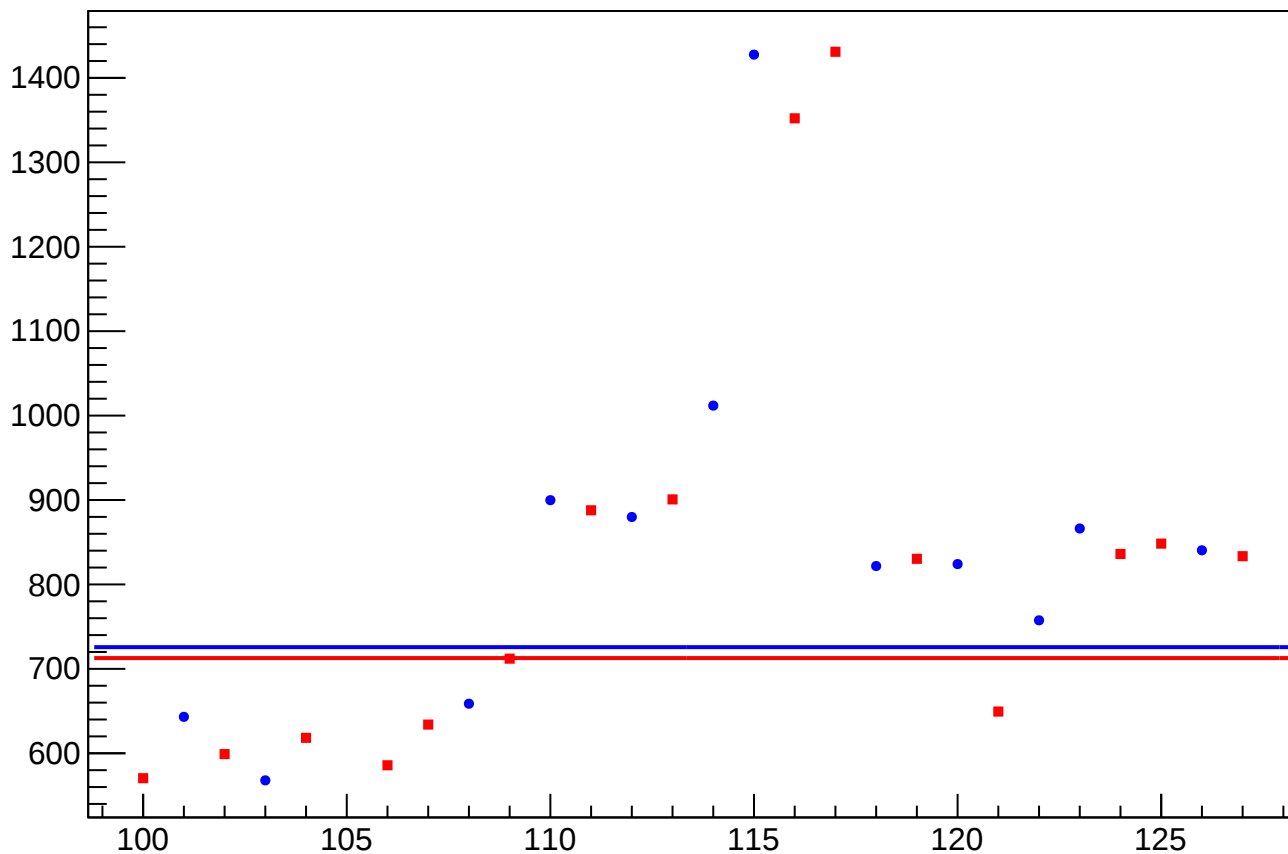
Right Out: -301.315+/-317.824 χ^2/NDF : 16.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

493.093+/-360.204 χ^2/NDF : 8.9/11

-301.315+/-317.824 χ^2/NDF : 16.9/14

asym_sam_15_dd_rms vs Slug



Right In: 725.720 $\pm$ 0.255 χ^2 /NDF: 293224.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

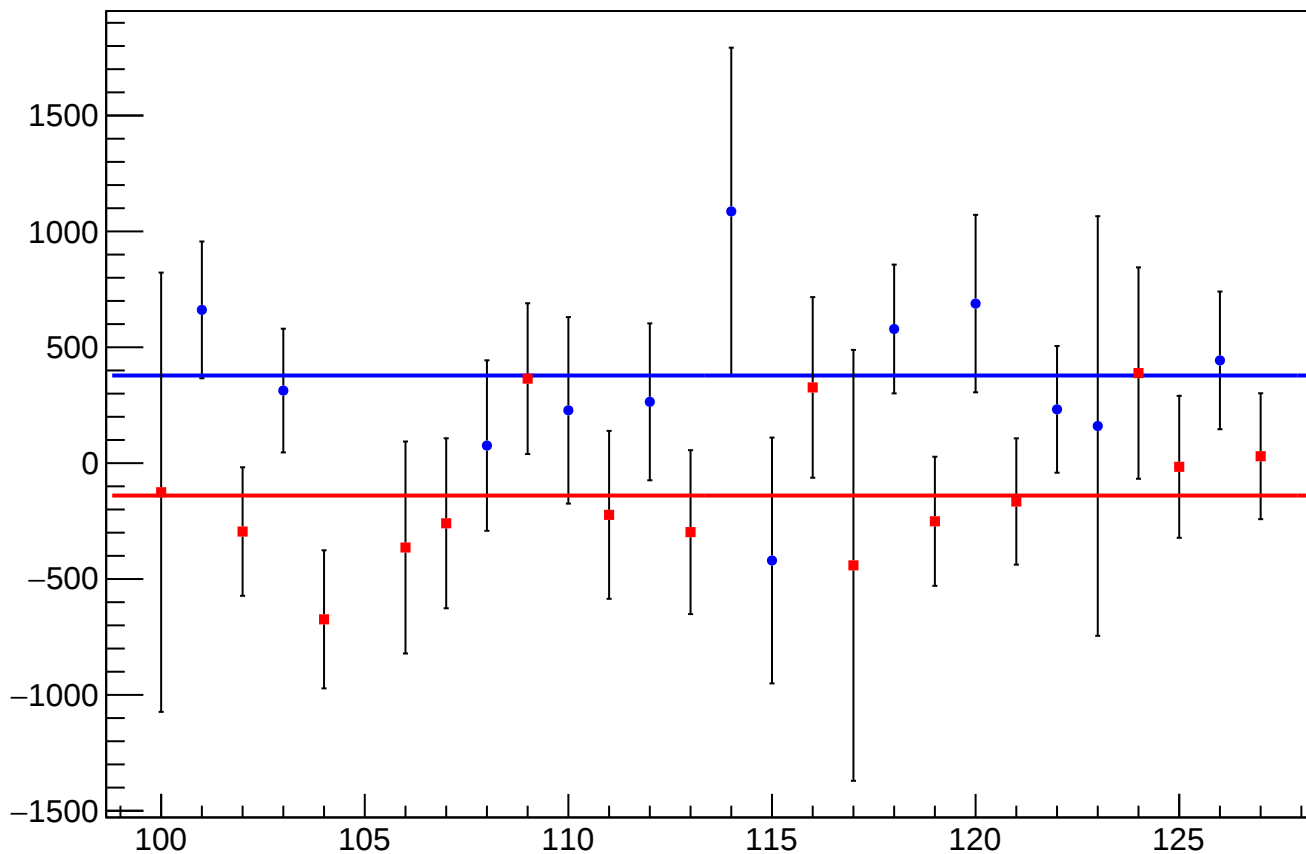
Right Out: 712.772 $\pm$ 0.225 χ^2 /NDF: 384317.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

725.720 $\pm$ 0.255 χ^2 /NDF: 293224.3/11

712.772 $\pm$ 0.225 χ^2 /NDF: 384317.1/14

reg_asym_sam_26_dd_mean vs Slug



Right In: 378.189+/-100.467 χ^2/NDF : 6.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

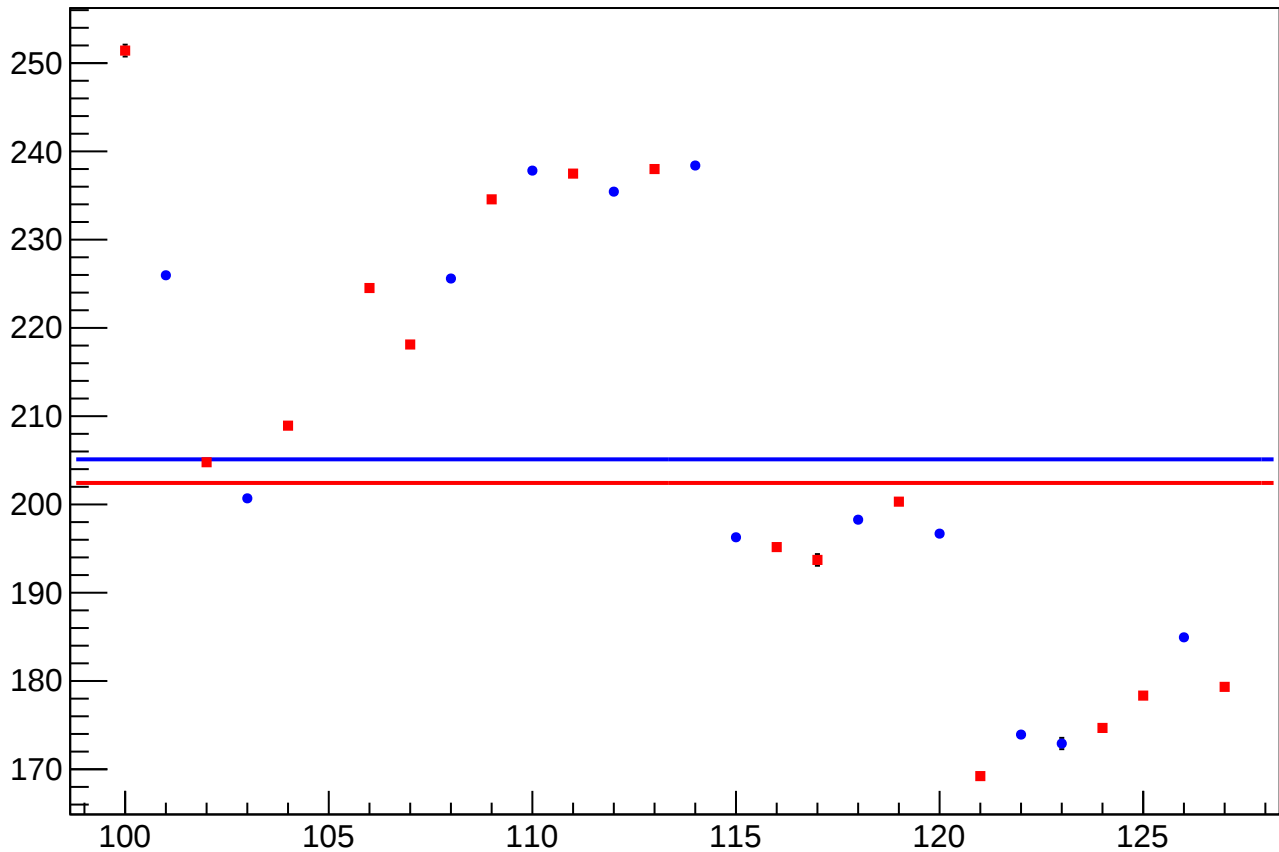
Right Out: -139.812+/-89.166 χ^2/NDF : 10.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

378.189+/-100.467 χ^2/NDF : 6.7/11

-139.812+/-89.166 χ^2/NDF : 10.1/14

reg_asym_sam_26_dd_rms vs Slug



Right In: 205.110+/-0.071 χ^2/NDF : 90945.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

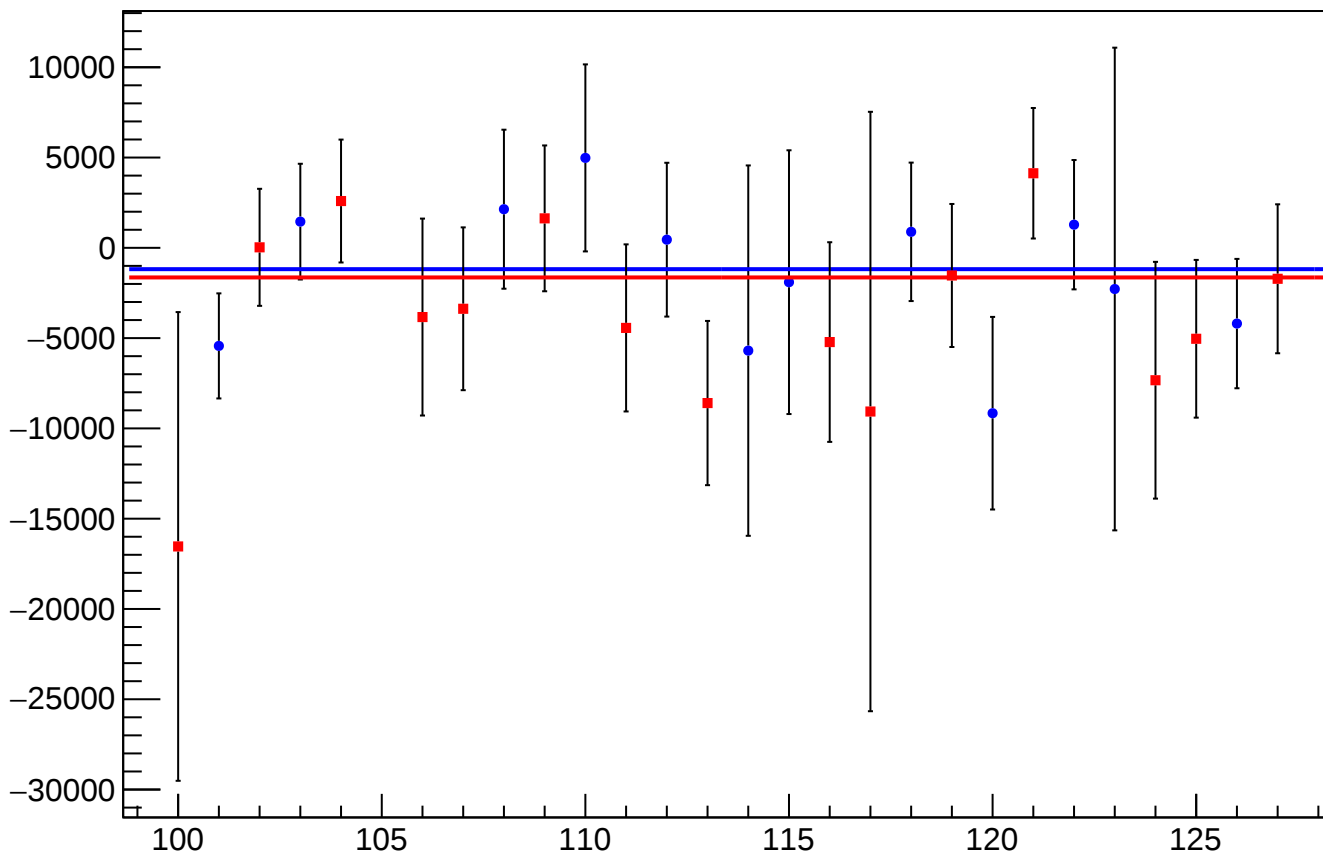
Right Out: 202.436+/-0.063 χ^2/NDF : 138136.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

205.110+/-0.071 χ^2/NDF : 90945.4/11

202.436+/-0.063 χ^2/NDF : 138136.6/14

asym_sam_26_dd_correction_mean vs Slug



Right In: -1181.352+/-1238.044 χ^2 /NDF: 8.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

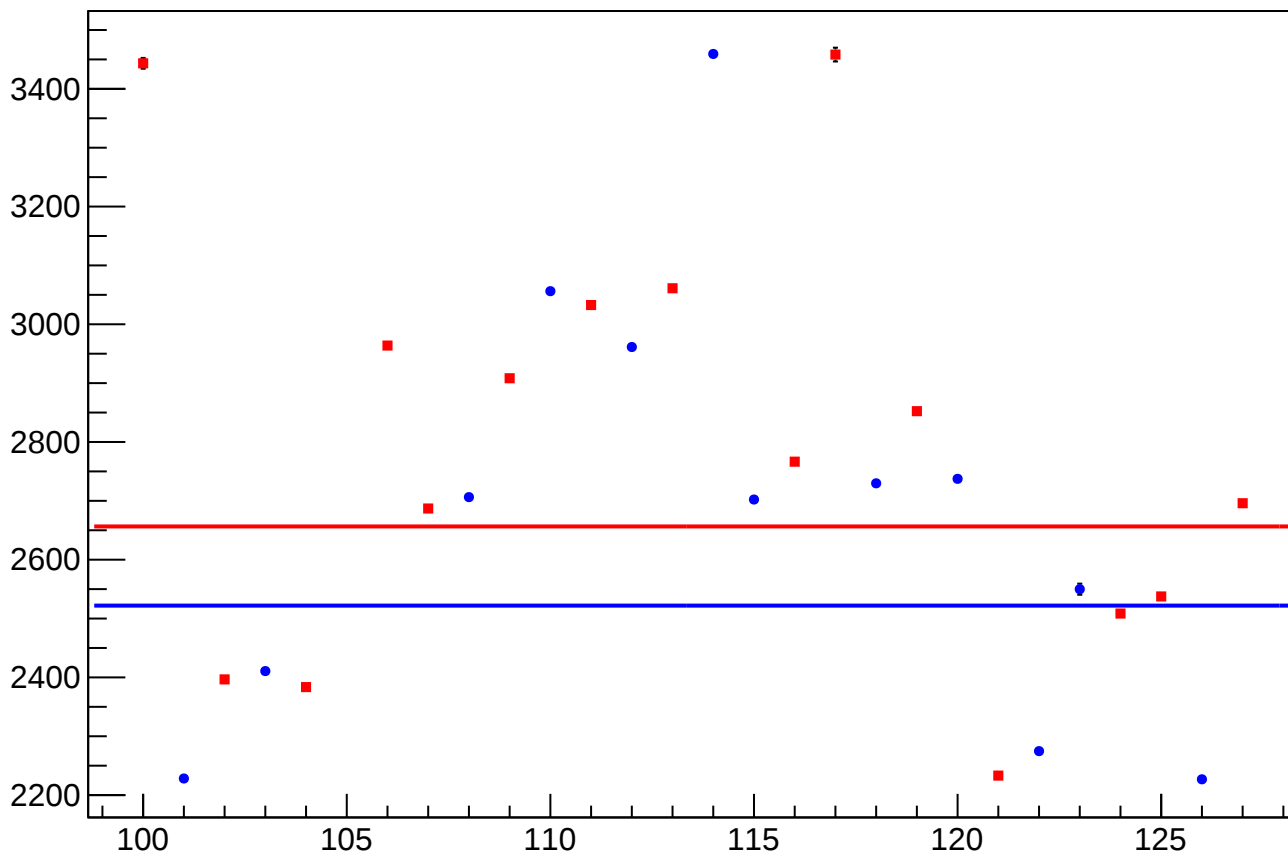
Right Out: -1639.719+/-1164.153 χ^2 /NDF: 11.3/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1181.352+/-1238.044 χ^2 /NDF: 8.9/11

-1639.719+/-1164.153 χ^2 /NDF: 11.3/14

asym_sam_26_dd_correction_rms vs Slug



Right In: 2521.977 $\pm$ 0.875 χ^2 /NDF: 119049.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

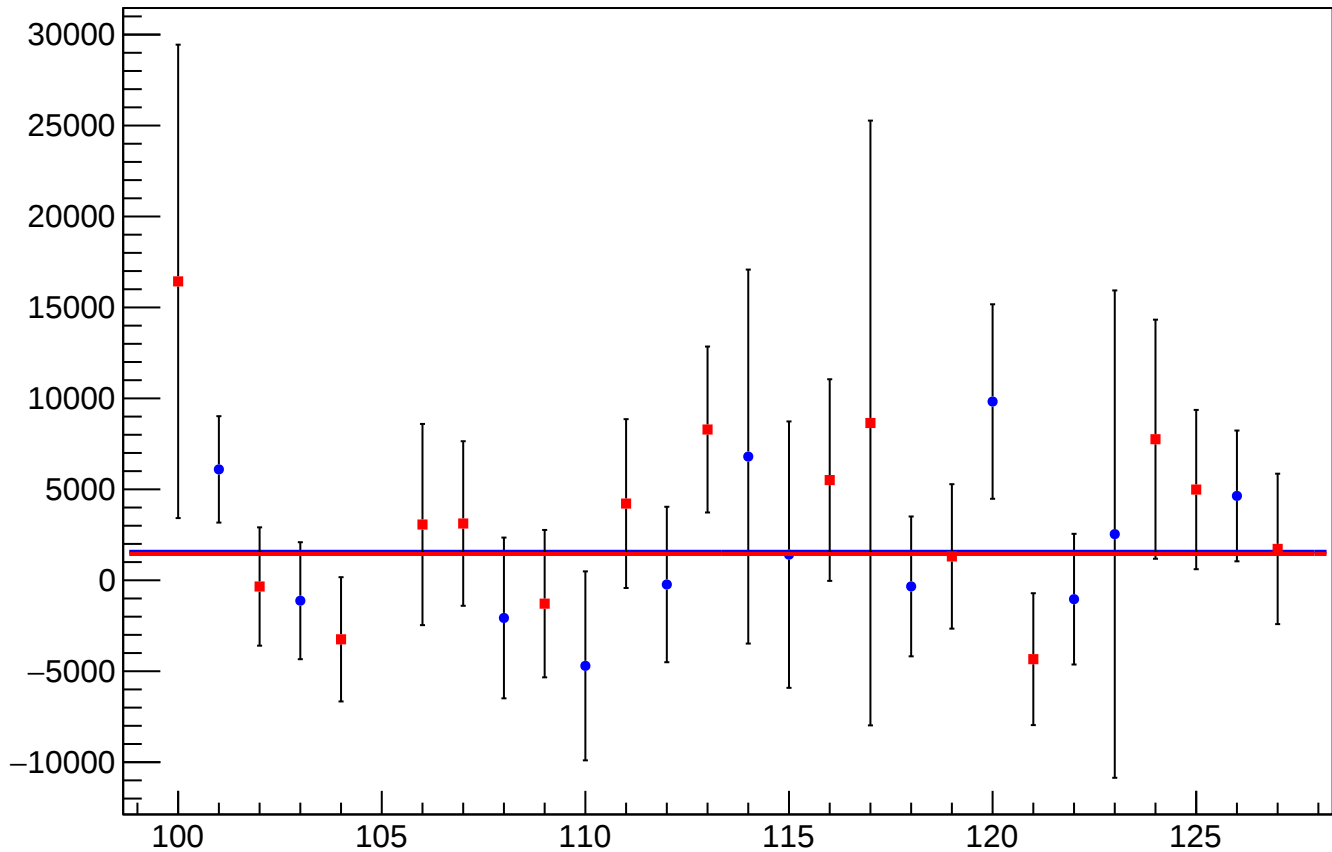
Right Out: 2656.488 $\pm$ 0.823 χ^2 /NDF: 116833.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2521.977 $\pm$ 0.875 χ^2 /NDF: 119049.8/11

2656.488 $\pm$ 0.823 χ^2 /NDF: 116833.5/14

asym_sam_26_dd_mean vs Slug



Right In: 1567.280+/-1242.382 χ^2/NDF : 9.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

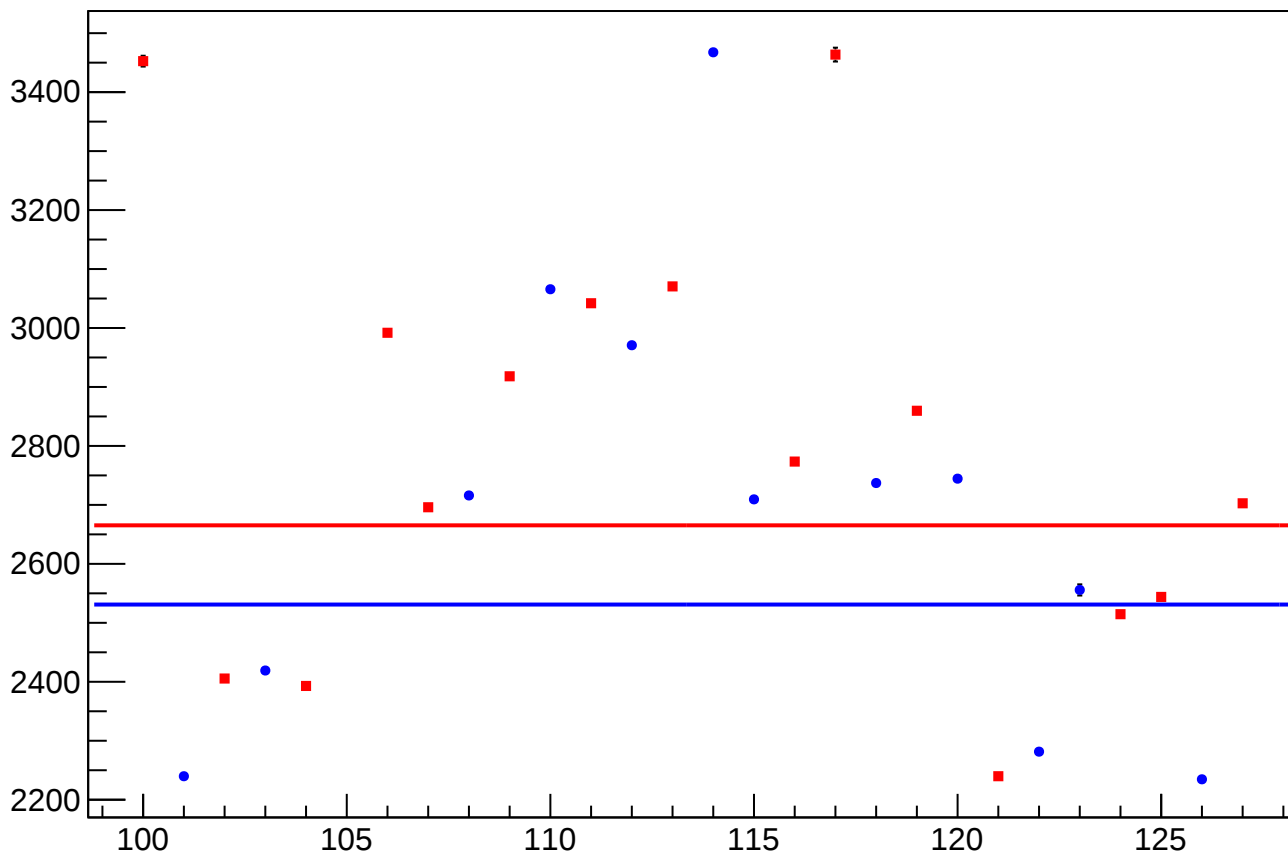
Right Out: 1446.672+/-1168.331 χ^2/NDF : 11.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1567.280+/-1242.382 χ^2/NDF : 9.6/11

1446.672+/-1168.331 χ^2/NDF : 11.6/14

asym_sam_26_dd_rms vs Slug



Right In: 2530.990+/-0.878 χ^2/NDF : 118102.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

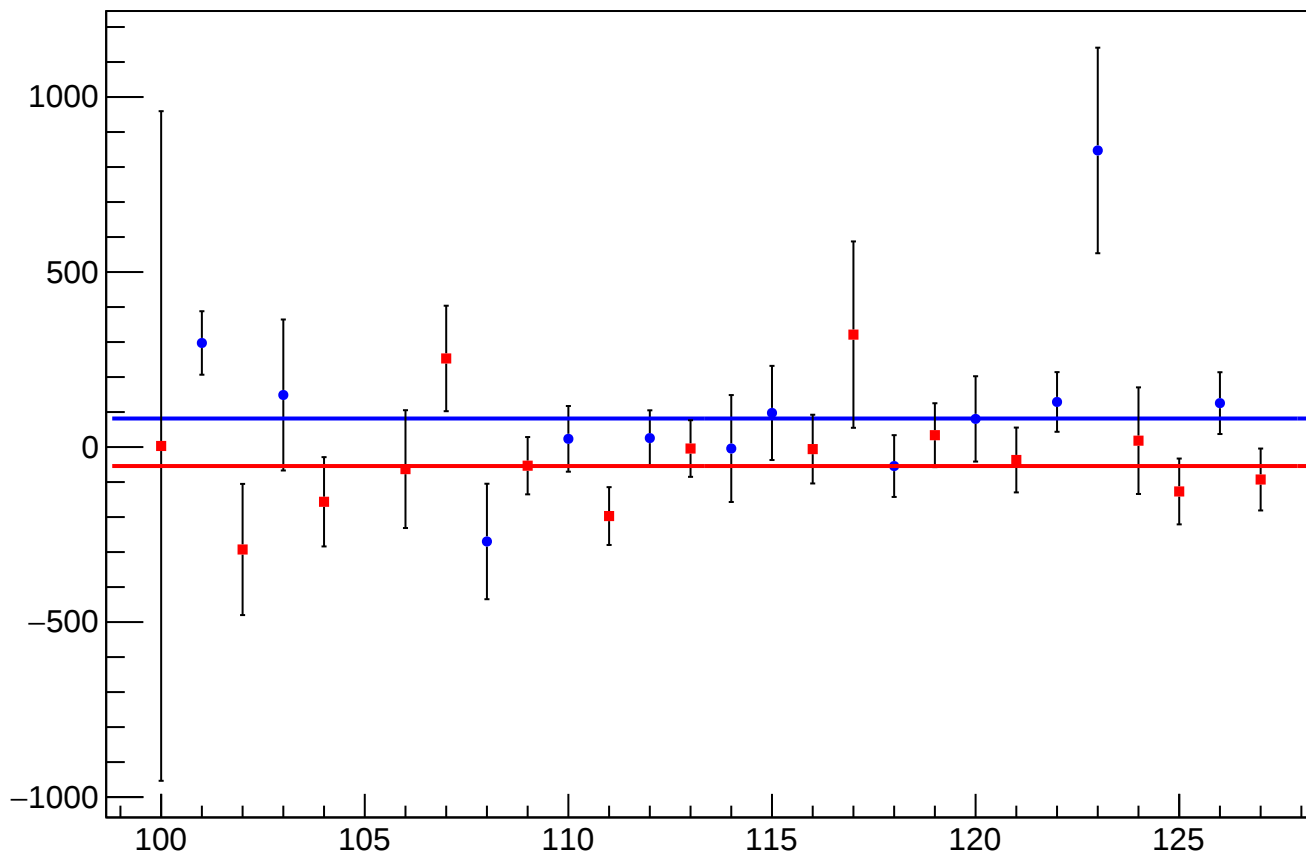
Right Out: 2665.332+/-0.826 χ^2/NDF : 117070.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2530.990+/-0.878 χ^2/NDF : 118102.1/11

2665.332+/-0.826 χ^2/NDF : 117070.5/14

reg_asym_sam_37_dd_mean vs Slug



Right In: 81.550+/-31.254 χ^2/NDF : 21.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

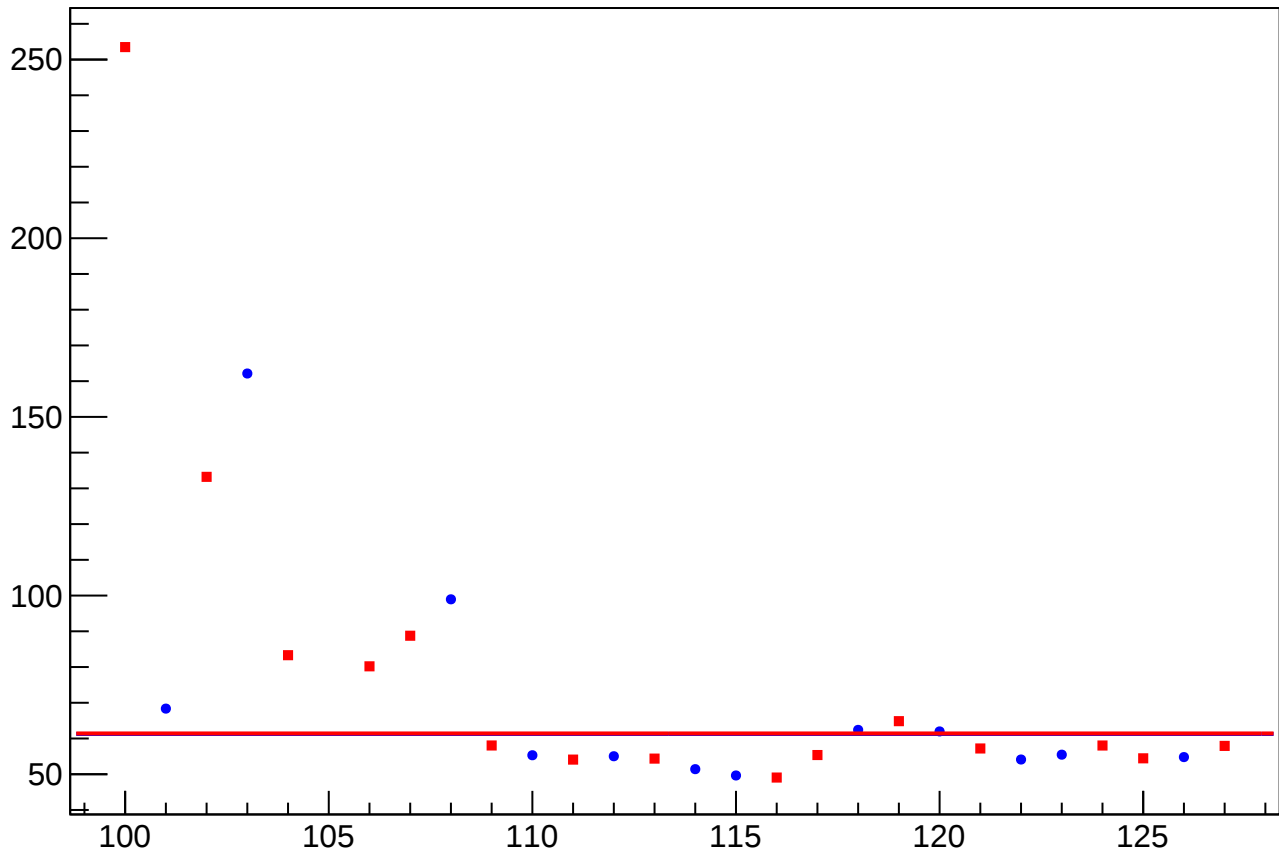
Right Out: -54.235+/-28.196 χ^2/NDF : 14.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

81.550+/-31.254 χ^2/NDF : 21.2/11

-54.235+/-28.196 χ^2/NDF : 14.0/14

reg_asym_sam_37_dd_rms vs Slug



Right In: 61.267+/-0.022 χ^2/NDF : 623707.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

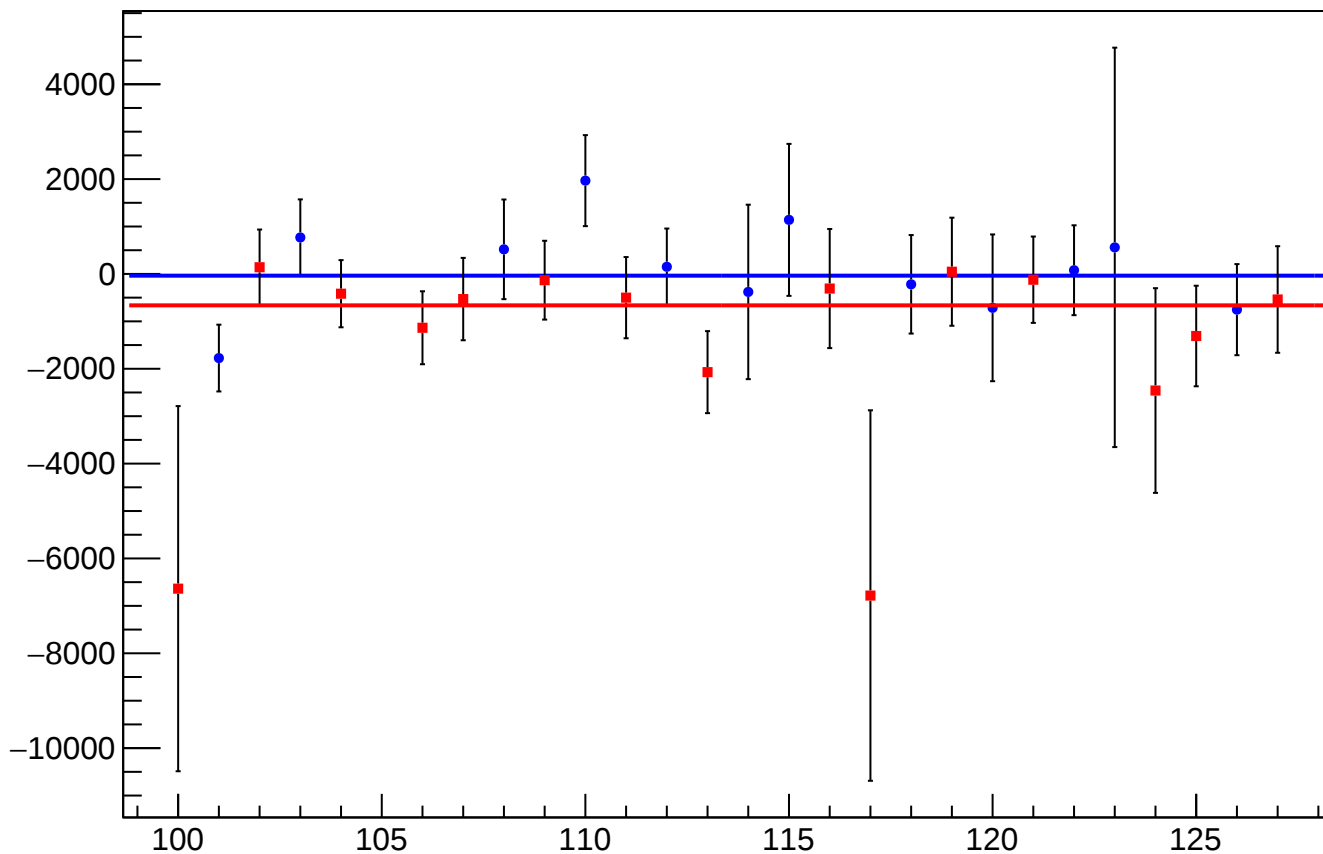
Right Out: 61.411+/-0.020 χ^2/NDF : 613015.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

61.267+/-0.022 χ^2/NDF : 623707.5/11

61.411+/-0.020 χ^2/NDF : 613015.4/14

asym_sam_37_dd_correction_mean vs Slug



Right In: -36.516+/-296.449 χ^2/NDF : 13.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

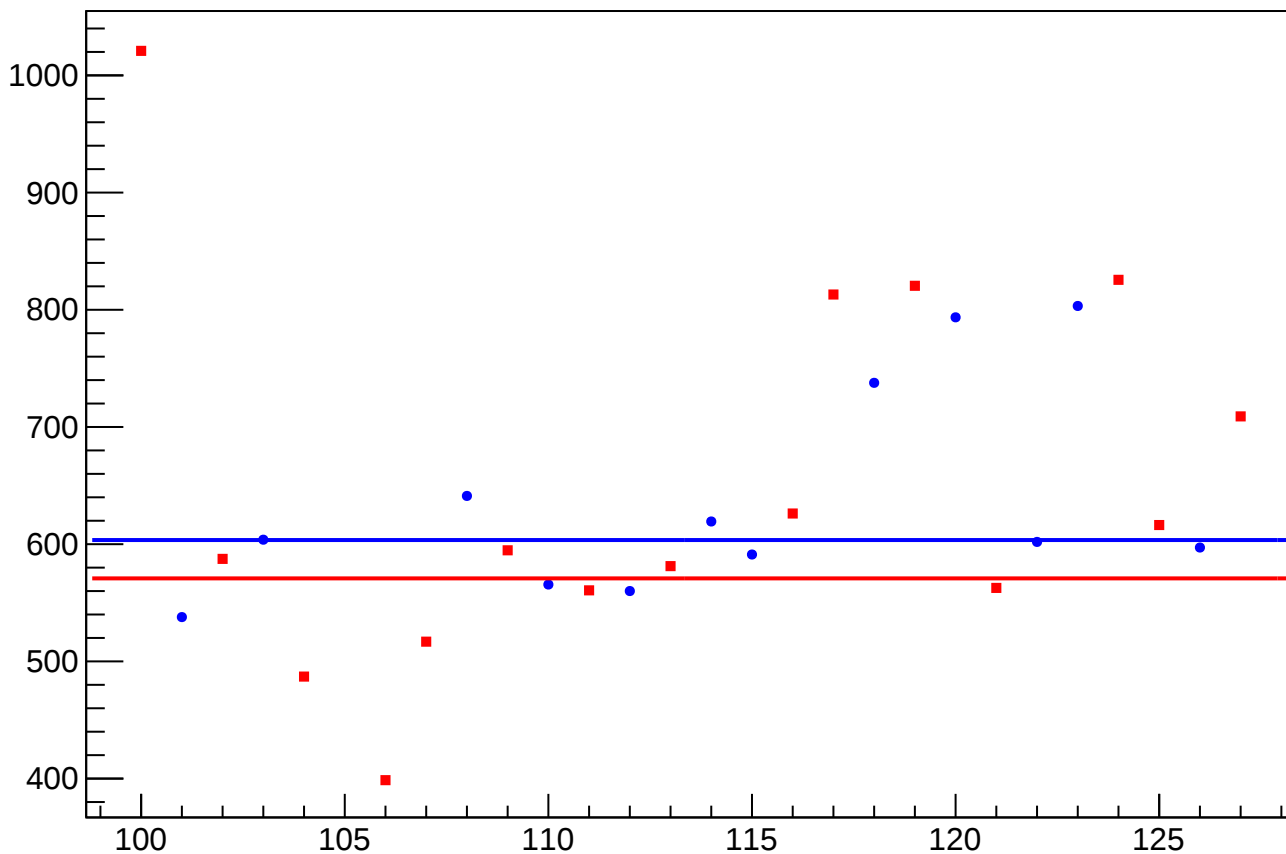
Right Out: -662.521+/-255.010 χ^2/NDF : 11.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.516+/-296.449 χ^2/NDF : 13.2/11

-662.521+/-255.010 χ^2/NDF : 11.4/14

asym_sam_37_dd_correction_rms vs Slug



Right In: 603.535 $\pm$ 0.210 χ^2 /NDF: 97301.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

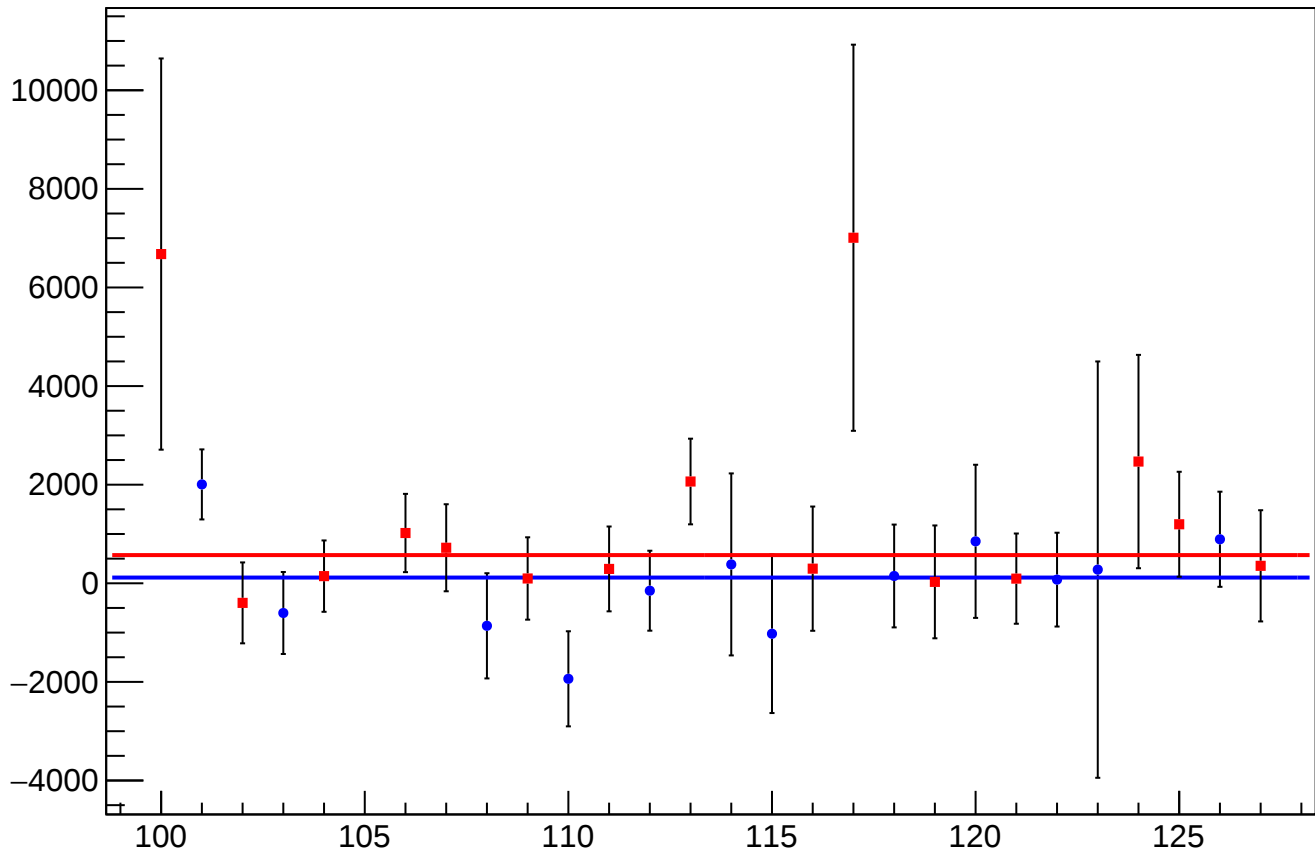
603.535 $\pm$ 0.210 χ^2 /NDF: 97301.5/11

Right Out: 570.818 $\pm$ 0.180 χ^2 /NDF: 335822.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

570.818 $\pm$ 0.180 χ^2 /NDF: 335822.2/14

asym_sam_37_dd_mean vs Slug



Right In: 116.266 $\pm$ 299.458 χ^2 /NDF: 14.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

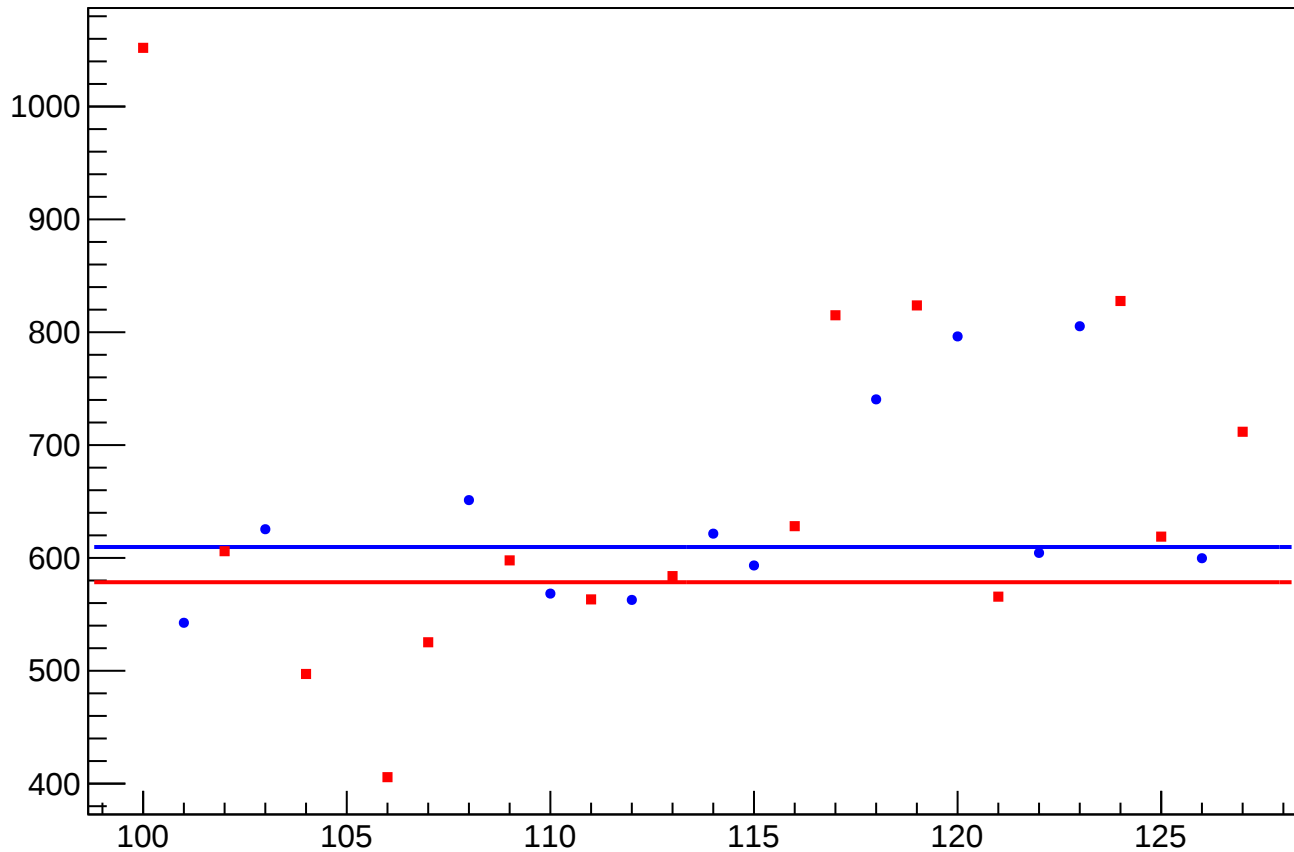
Right Out: 571.996 $\pm$ 258.444 χ^2 /NDF: 12.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

116.266 $\pm$ 299.458 χ^2 /NDF: 14.7/11

571.996 $\pm$ 258.444 χ^2 /NDF: 12.2/14

asym_sam_37_dd_rms vs Slug



Right In: 609.675+/-0.212 χ^2/NDF : 97183.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

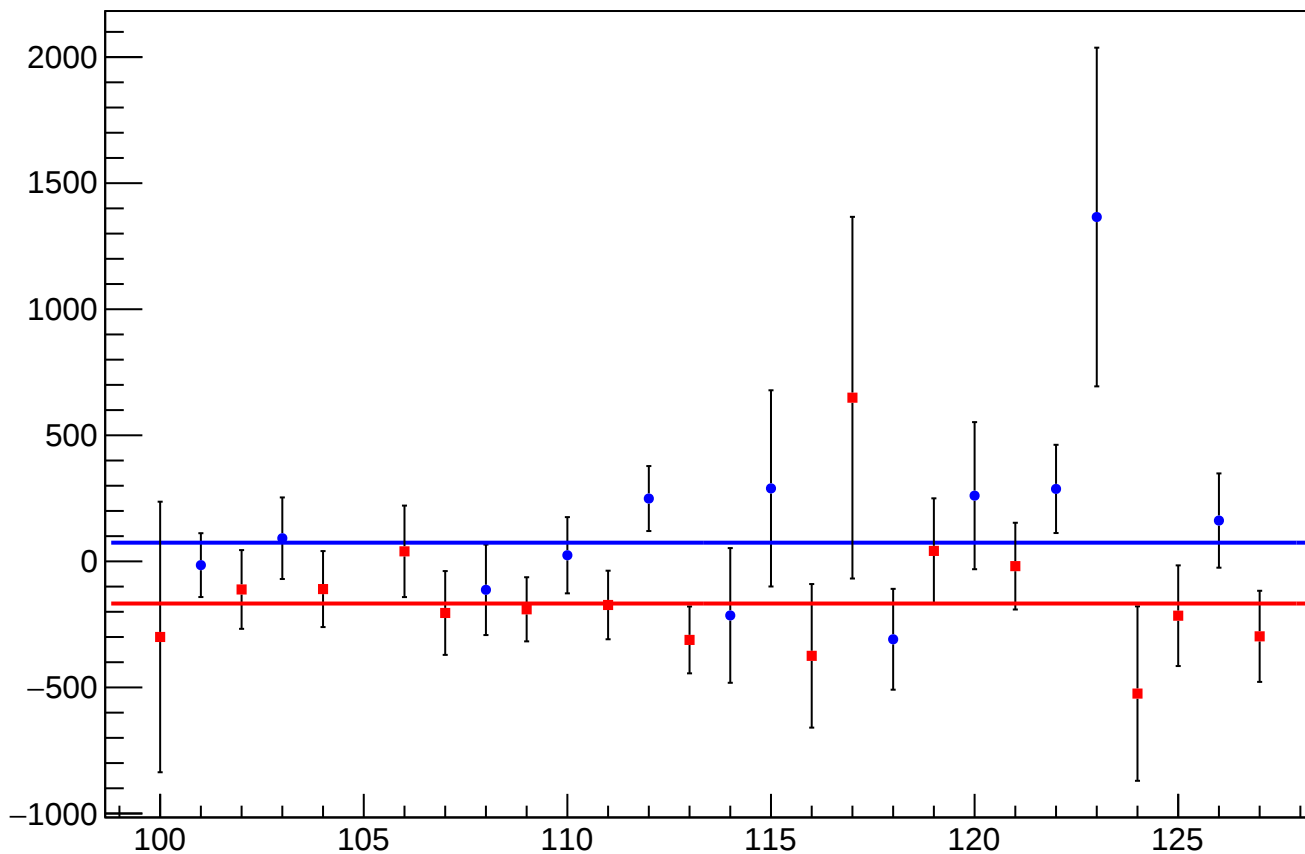
Right Out: 578.481+/-0.183 χ^2/NDF : 319749.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

609.675+/-0.212 χ^2/NDF : 97183.4/11

578.481+/-0.183 χ^2/NDF : 319749.9/14

reg_asym_sam_48_dd_mean vs Slug



Right In: 74.151+/-52.963 χ^2/NDF : 14.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

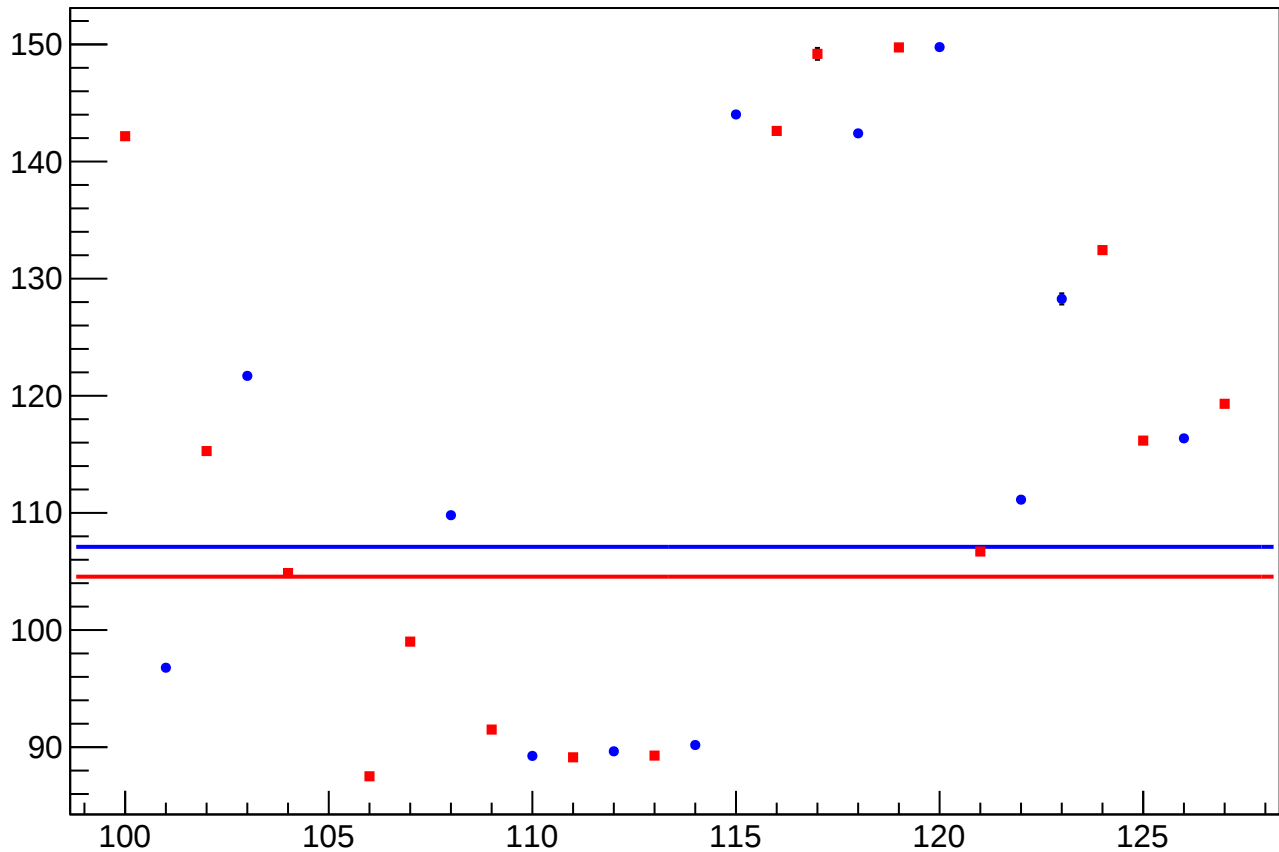
Right Out: -167.201+/-46.474 χ^2/NDF : 8.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

74.151+/-52.963 χ^2/NDF : 14.5/11

-167.201+/-46.474 χ^2/NDF : 8.1/14

reg_asym_sam_48_dd_rms vs Slug



Right In: 107.103+/-0.037 χ^2/NDF : 233724.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

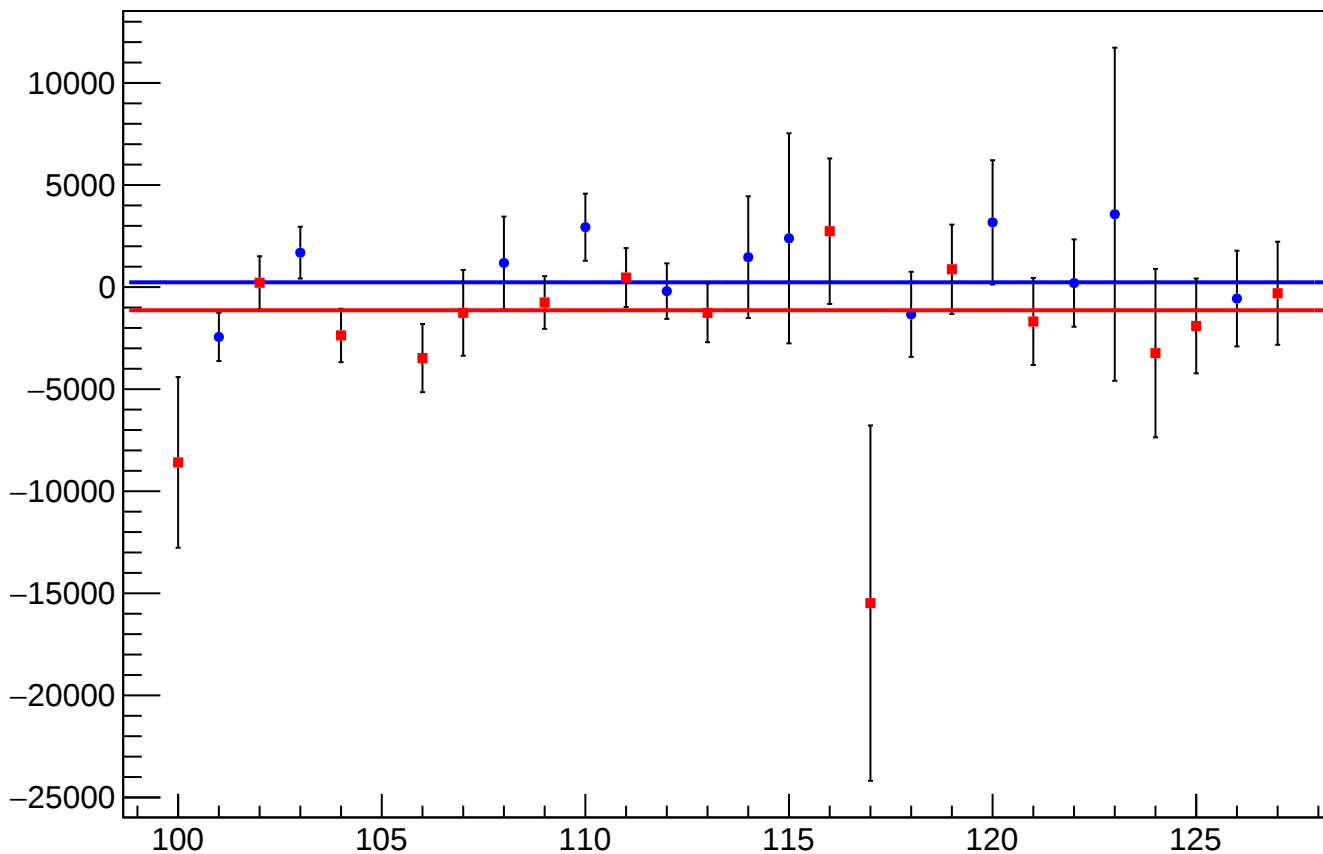
Right Out: 104.556+/-0.033 χ^2/NDF : 283283.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

107.103+/-0.037 χ^2/NDF : 233724.0/11

104.556+/-0.033 χ^2/NDF : 283283.8/14

asym_sam_48_dd_correction_mean vs Slug



Right In: 235.222 $\pm$ 546.419 χ^2 /NDF: 11.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

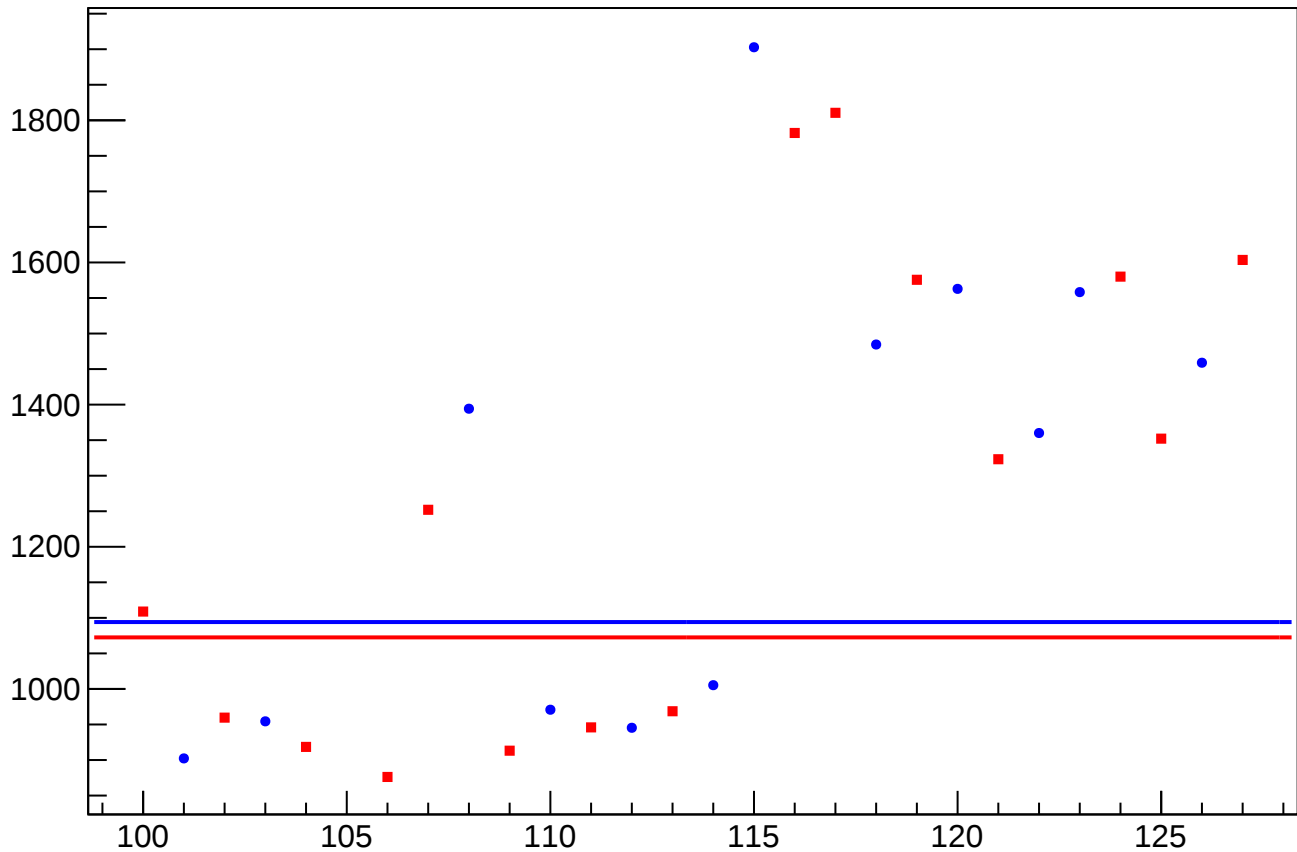
Right Out: -1133.933 $\pm$ 482.063 χ^2 /NDF: 13.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

235.222 $\pm$ 546.419 χ^2 /NDF: 11.6/11

-1133.933 $\pm$ 482.063 χ^2 /NDF: 13.7/14

asym_sam_48_dd_correction_rms vs Slug



Right In: 1094.101 $\pm$ 0.386 χ^2 /NDF: 401925.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

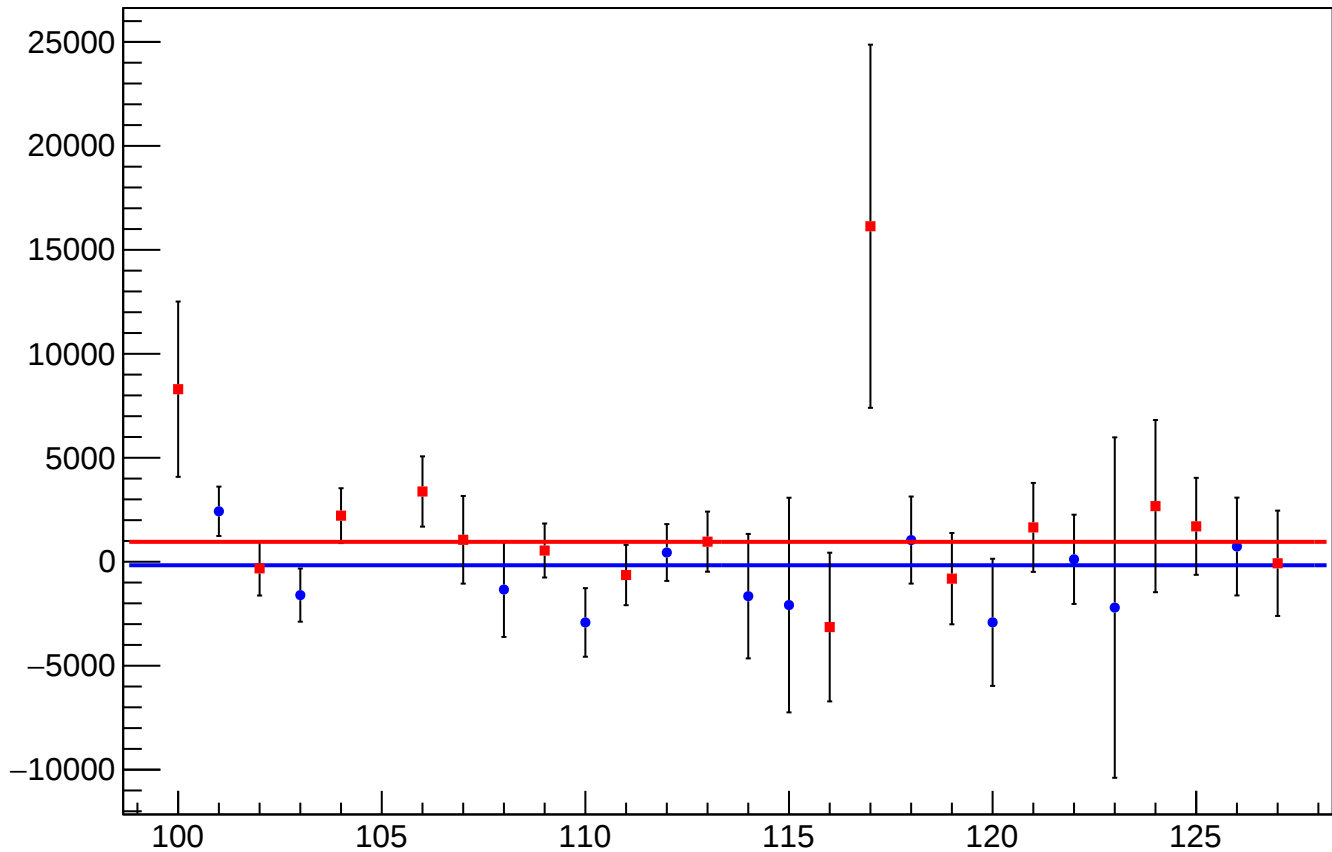
Right Out: 1072.516 $\pm$ 0.341 χ^2 /NDF: 516454.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1094.101 $\pm$ 0.386 χ^2 /NDF: 401925.0/11

1072.516 $\pm$ 0.341 χ^2 /NDF: 516454.0/14

asym_sam_48_dd_mean vs Slug



Right In: -168.660+/-549.255 χ^2 /NDF: 11.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

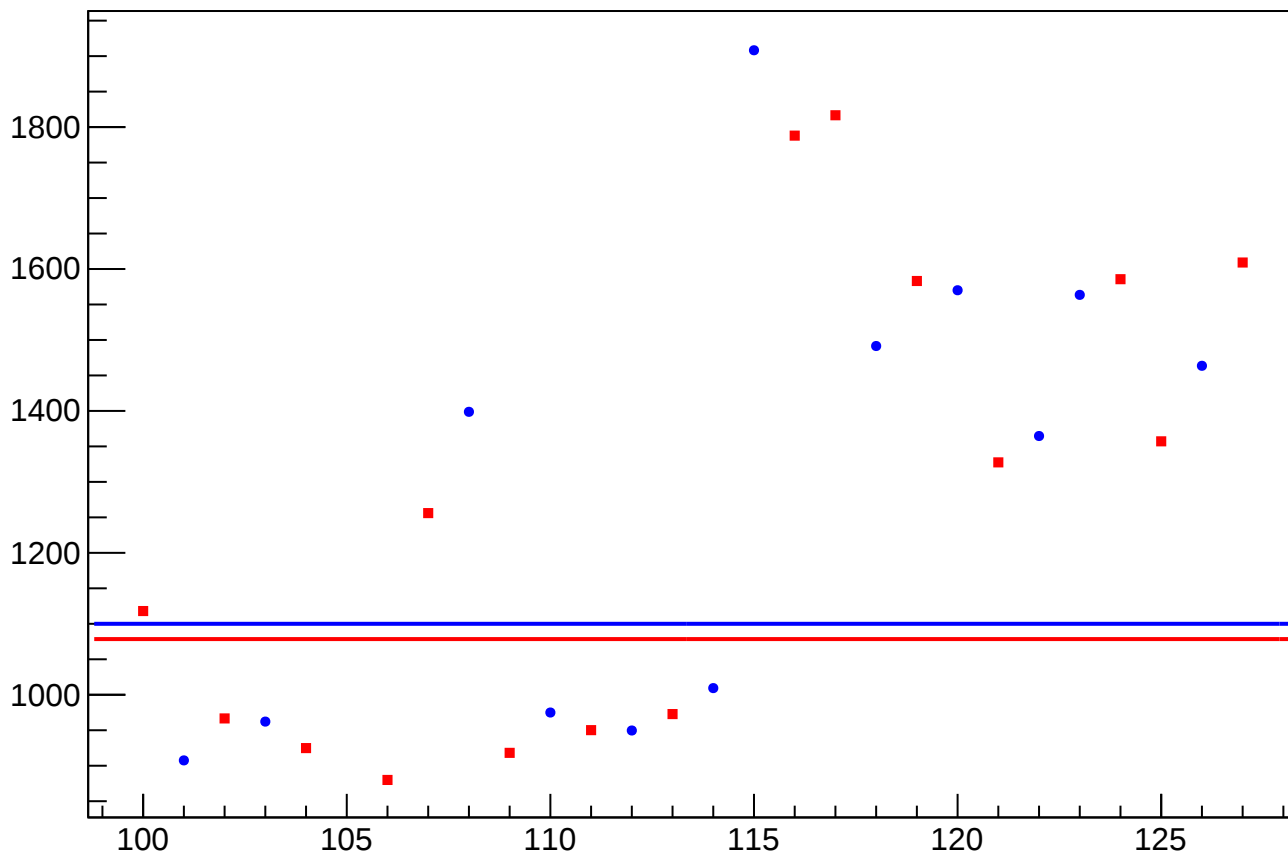
Right Out: 957.220+/-484.845 χ^2 /NDF: 13.8/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-168.660+/-549.255 χ^2 /NDF: 11.0/11

957.220+/-484.845 χ^2 /NDF: 13.8/14

asym_sam_48_dd_rms vs Slug



Right In: 1100.009+/-0.388 χ^2/NDF : 398692.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

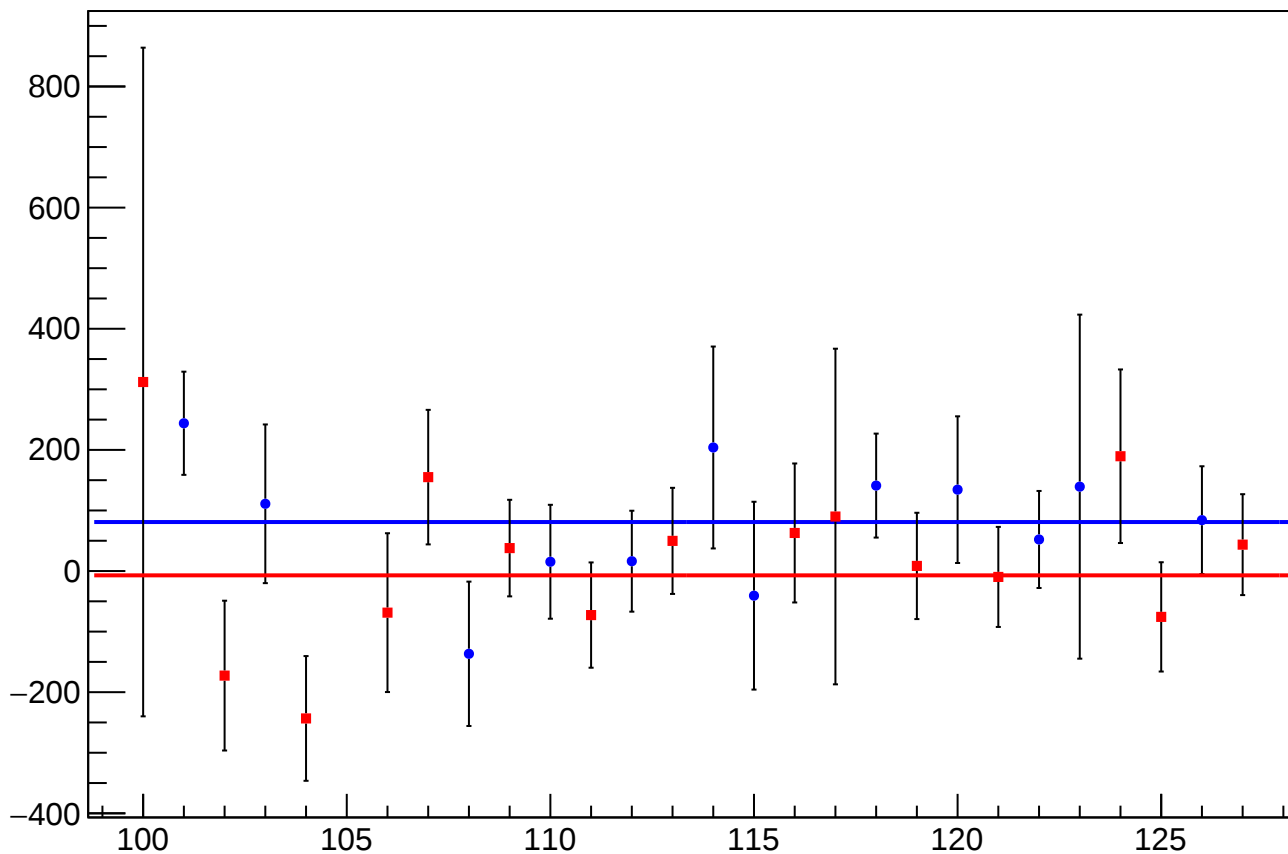
Right Out: 1078.479+/-0.343 χ^2/NDF : 512660.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1100.009+/-0.388 χ^2/NDF : 398692.9/11

1078.479+/-0.343 χ^2/NDF : 512660.8/14

reg_asym_sam_13_57_dd_mean vs Slug



Right In: 80.904+/-30.152 χ^2/NDF : 10.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

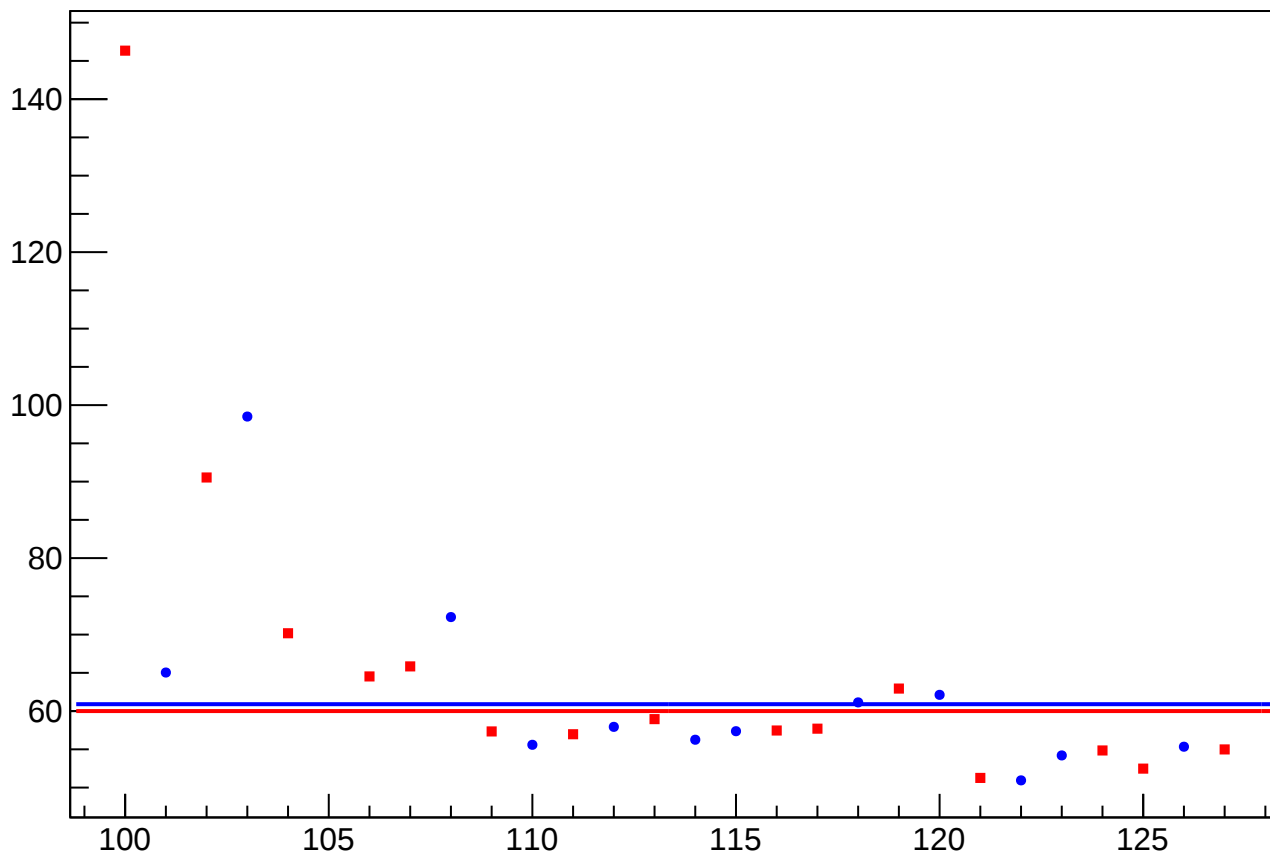
Right Out: -7.116+/-26.694 χ^2/NDF : 14.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

80.904+/-30.152 χ^2/NDF : 10.2/11

-7.116+/-26.694 χ^2/NDF : 14.4/14

reg_asym_sam_13_57_dd_rms vs Slug



Right In: 60.902+/-0.021 χ^2/NDF : 239358.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

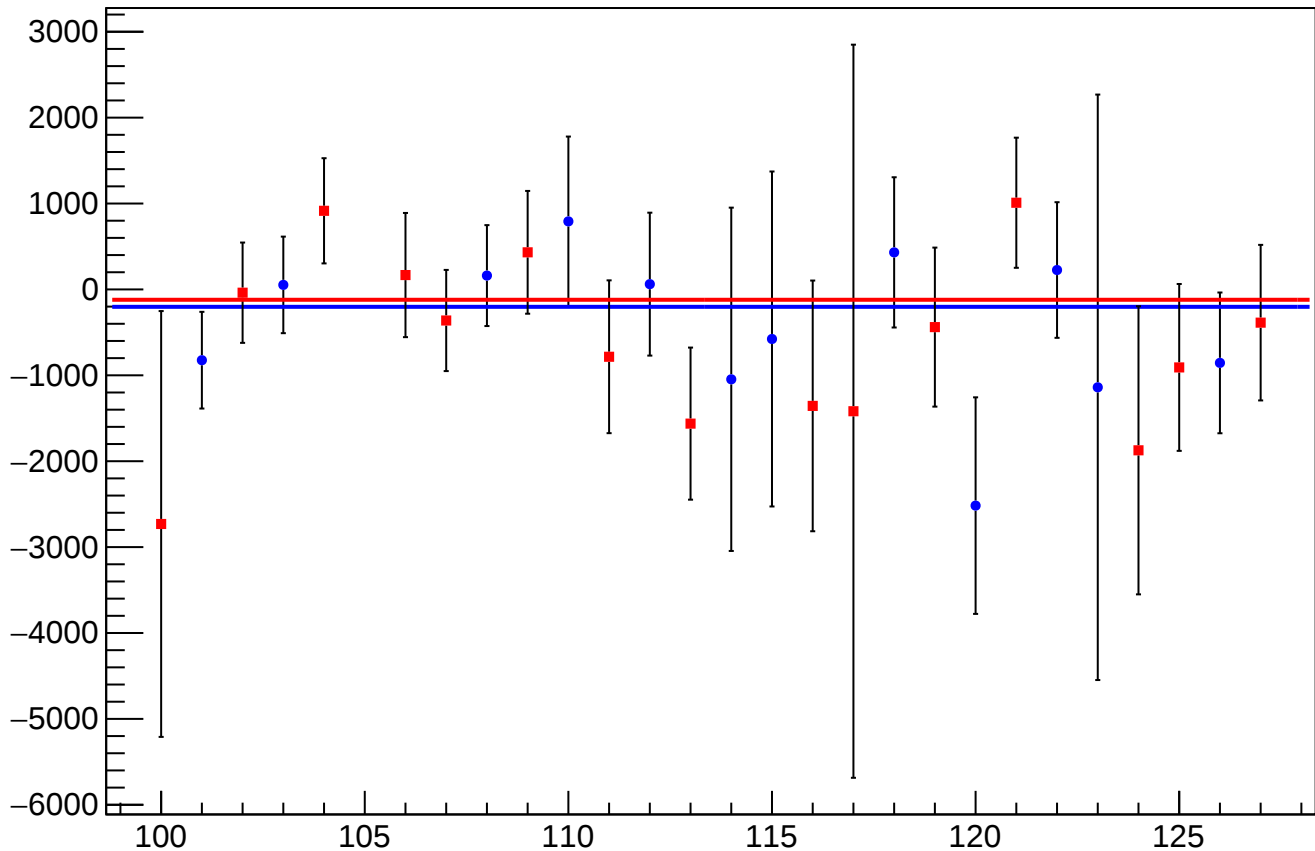
Right Out: 60.003+/-0.019 χ^2/NDF : 252759.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

60.902+/-0.021 χ^2/NDF : 239358.2/11

60.003+/-0.019 χ^2/NDF : 252759.7/14

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -202.585+/-240.292 χ^2 /NDF: 8.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

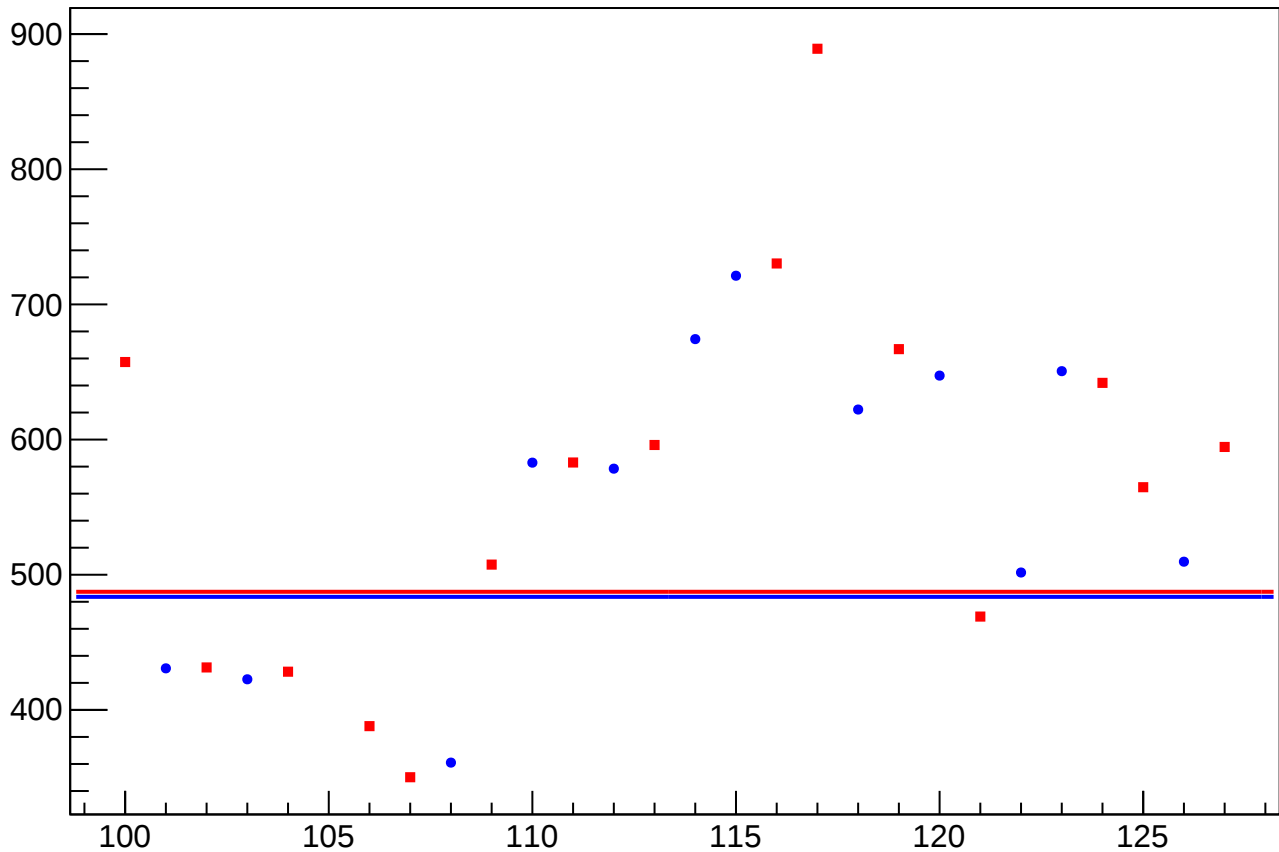
Right Out: -120.501+/-217.574 χ^2 /NDF: 13.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-202.585+/-240.292 χ^2 /NDF: 8.0/11

-120.501+/-217.574 χ^2 /NDF: 13.1/14

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 483.642+/-0.170 χ^2/NDF : 314246.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

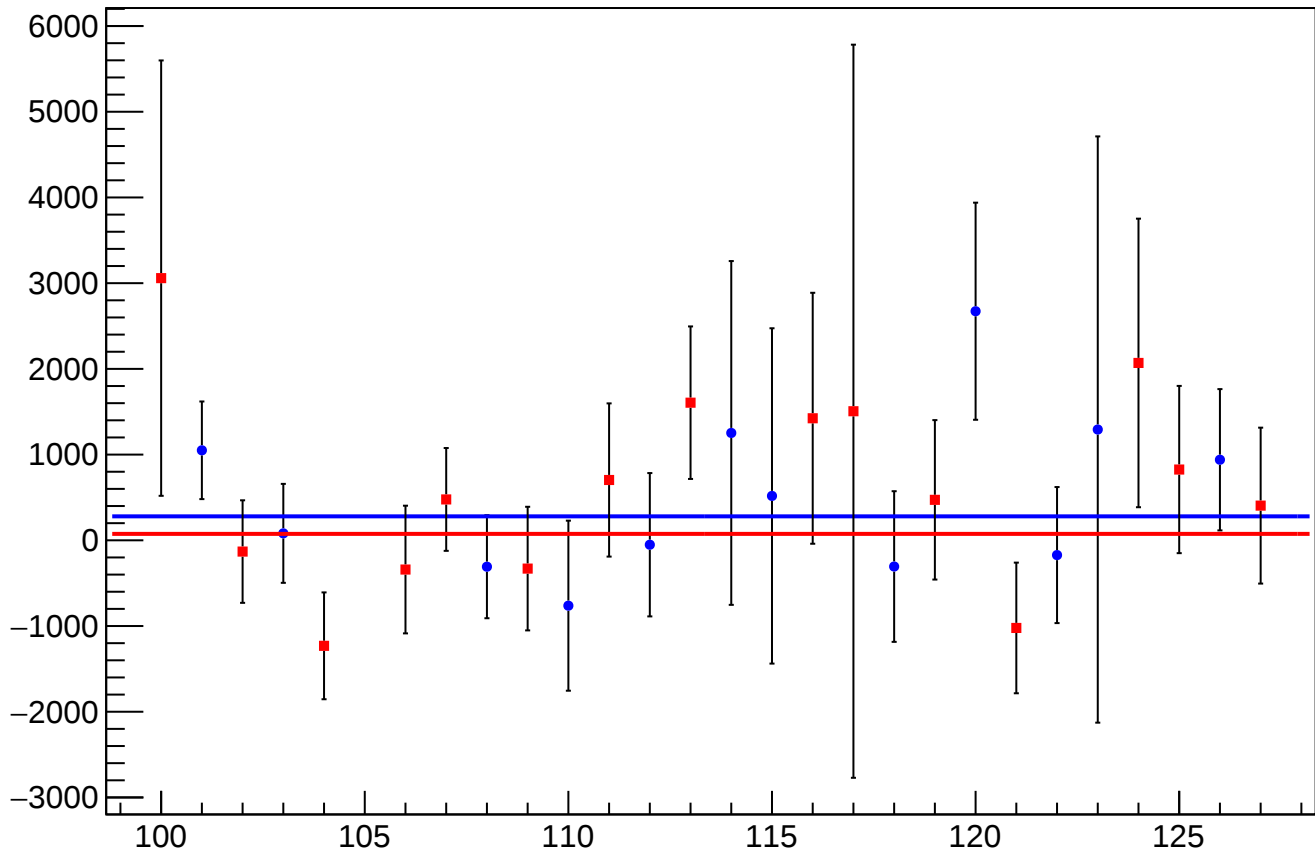
483.642+/-0.170 χ^2/NDF : 314246.1/11

Right Out: 487.400+/-0.154 χ^2/NDF : 454763.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

487.400+/-0.154 χ^2/NDF : 454763.2/14

asym_sam_13_57_dd_mean vs Slug



Right In: 279.567 $\pm$ 243.453 χ^2 /NDF: 9.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

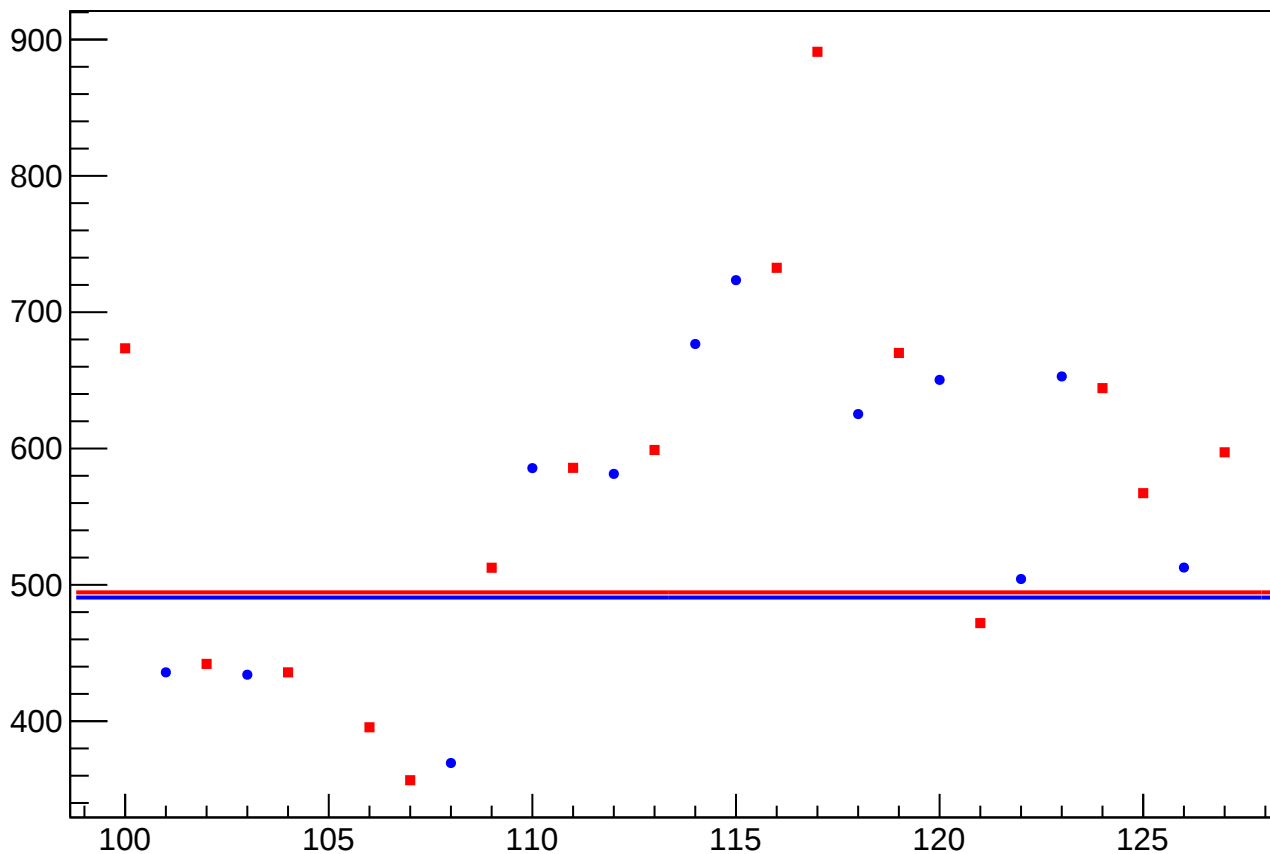
Right Out: 75.010 $\pm$ 220.562 χ^2 /NDF: 15.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

279.567 $\pm$ 243.453 χ^2 /NDF: 9.5/11

75.010 $\pm$ 220.562 χ^2 /NDF: 15.8/14

asym_sam_13_57_dd_rms vs Slug



Right In: 490.688+/-0.172 χ^2/NDF : 291949.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

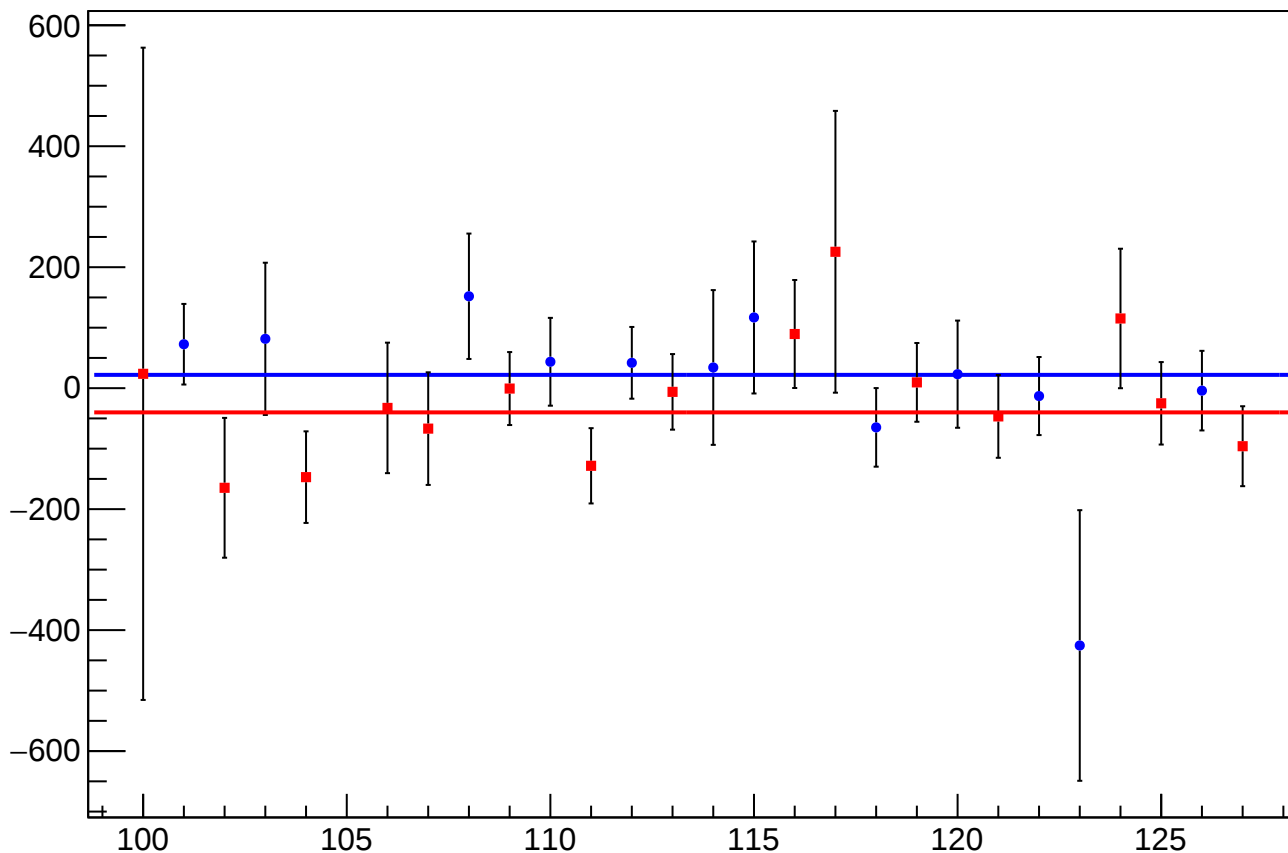
490.688+/-0.172 χ^2/NDF : 291949.6/11

Right Out: 494.495+/-0.156 χ^2/NDF : 429249.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

494.495+/-0.156 χ^2/NDF : 429249.5/14

reg_asym_sam_15_37_dd_mean vs Slug



Right In: 21.997+/-23.343 χ^2/NDF : 9.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

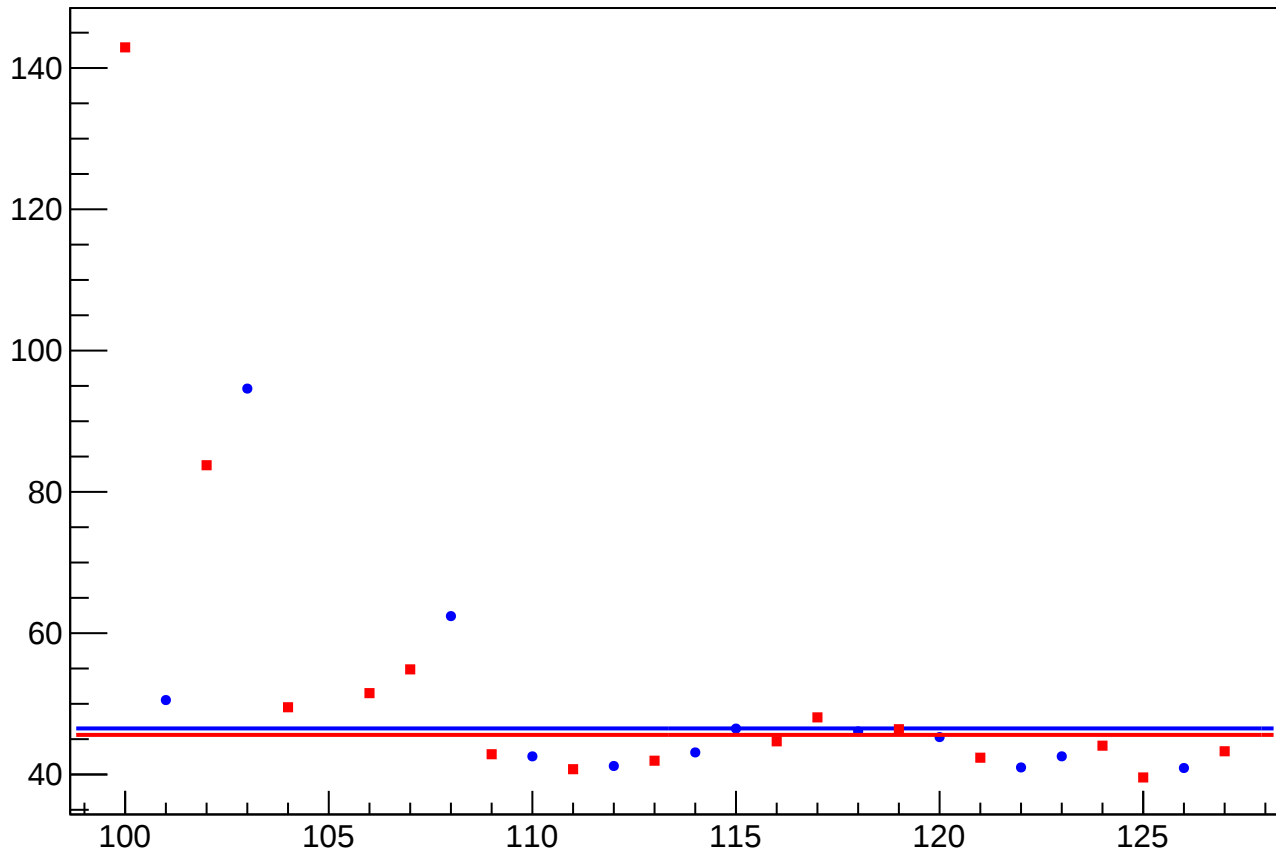
Right Out: -40.033+/-20.601 χ^2/NDF : 12.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.997+/-23.343 χ^2/NDF : 9.4/11

-40.033+/-20.601 χ^2/NDF : 12.6/14

reg_asym_sam_15_37_dd_rms vs Slug



Right In: 46.517+/-0.017 χ^2/NDF : 400294.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

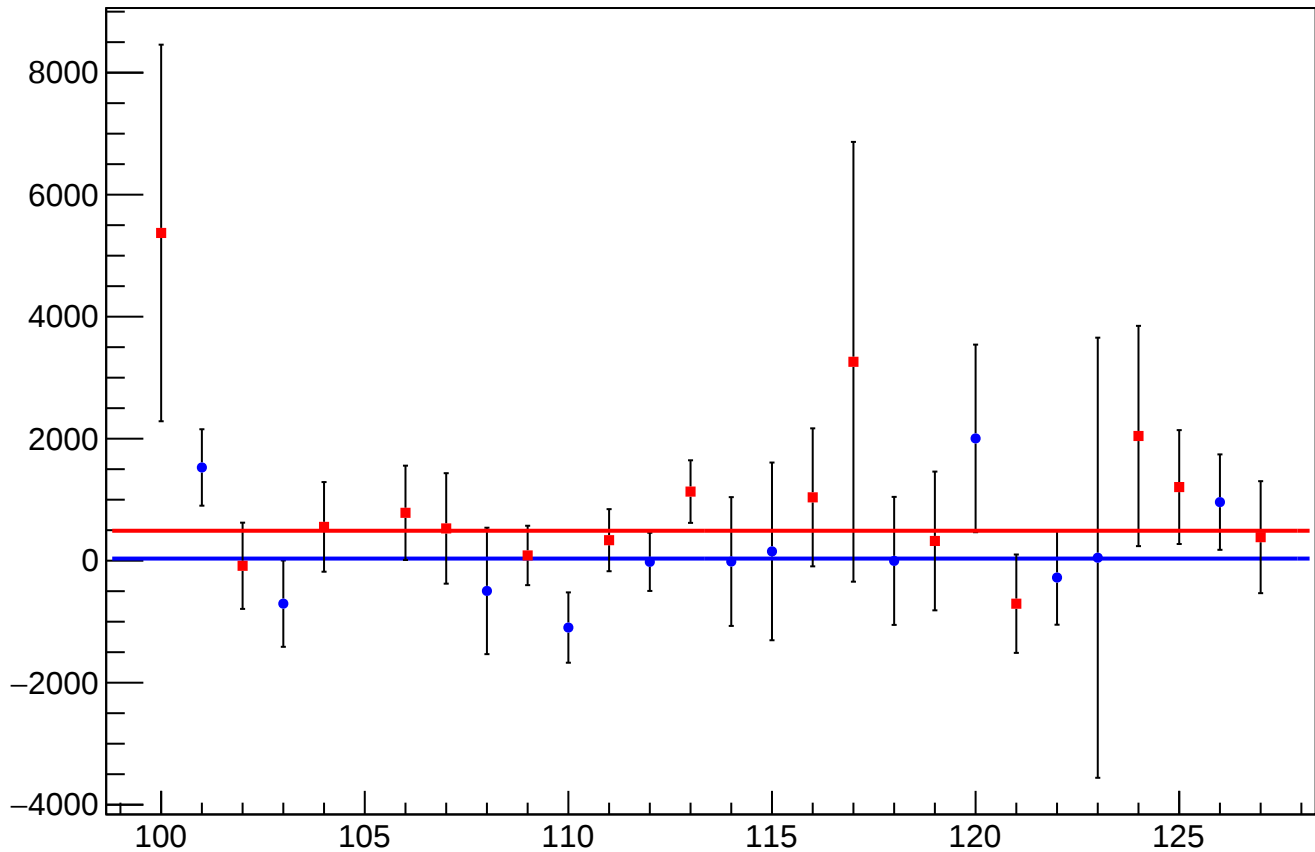
46.517+/-0.017 χ^2/NDF : 400294.8/11

Right Out: 45.603+/-0.015 χ^2/NDF : 361269.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.603+/-0.015 χ^2/NDF : 361269.1/14

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 34.753+/-229.608 χ^2/NDF : 14.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

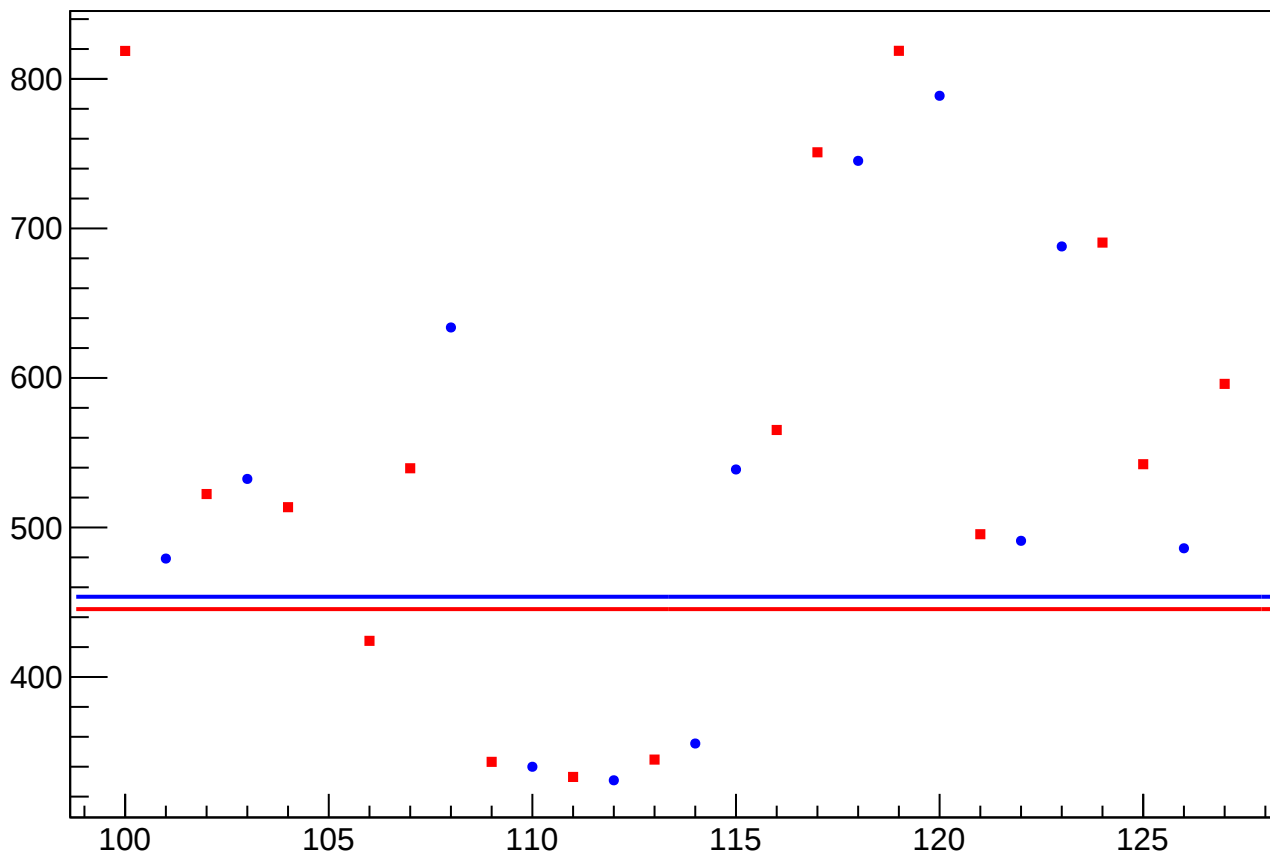
Right Out: 490.764+/-201.847 χ^2/NDF : 10.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.753+/-229.608 χ^2/NDF : 14.1/11

490.764+/-201.847 χ^2/NDF : 10.1/14

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 453.669+/-0.162 χ^2/NDF : 588966.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

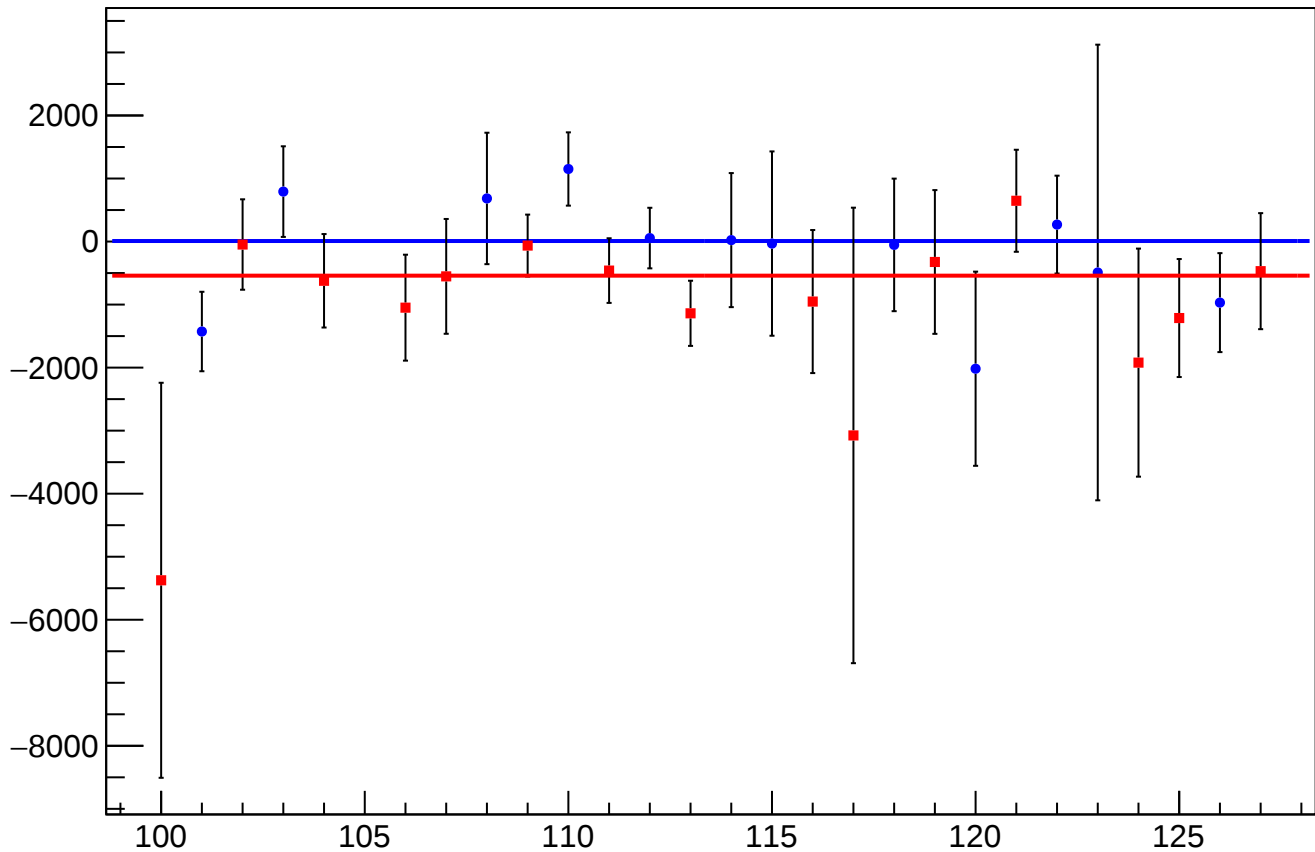
Right Out: 445.397+/-0.143 χ^2/NDF : 728085.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

453.669+/-0.162 χ^2/NDF : 588966.6/11

445.397+/-0.143 χ^2/NDF : 728085.3/14

asym_sam_15_37_dd_mean vs Slug



Right In: 8.443+/-231.250 χ^2/NDF : 14.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

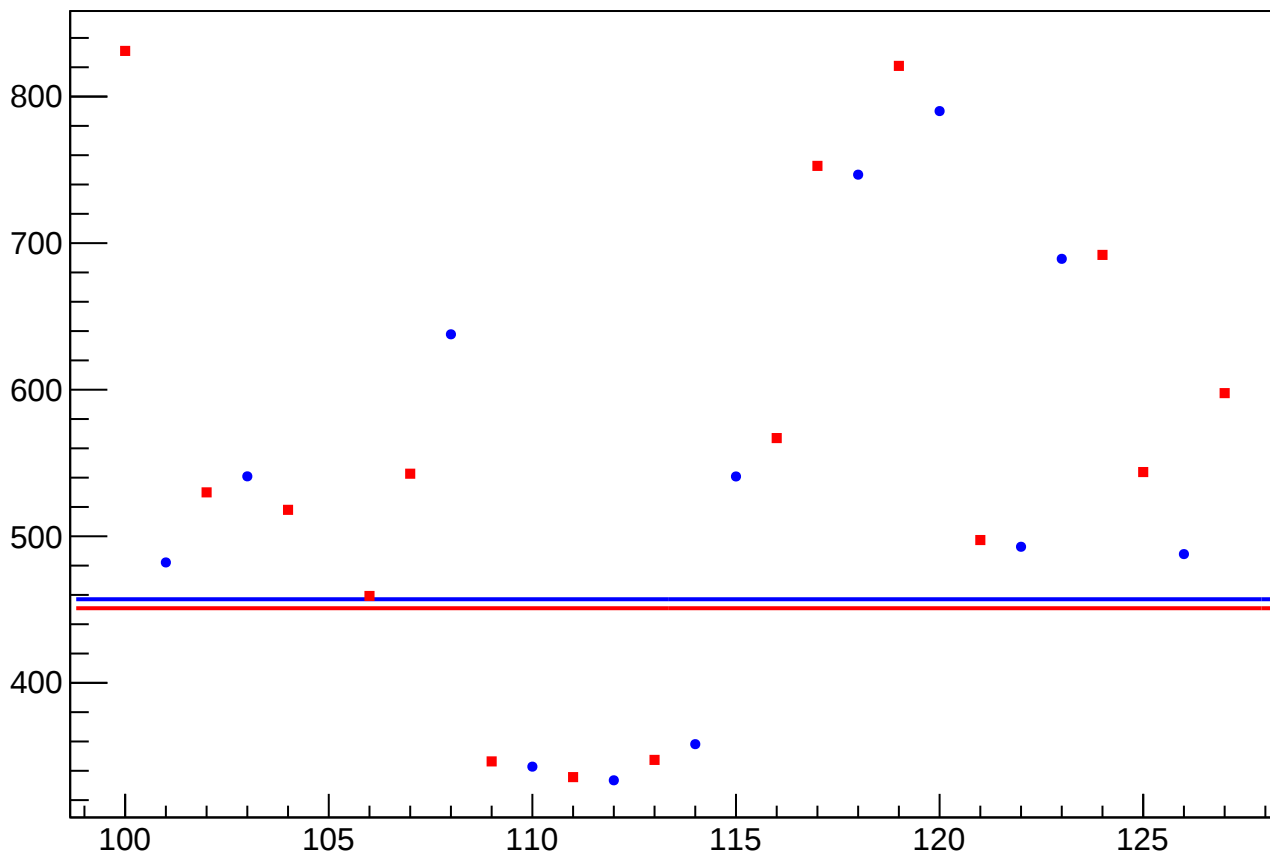
Right Out: -541.166+/-204.316 χ^2/NDF : 9.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.443+/-231.250 χ^2/NDF : 14.1/11

-541.166+/-204.316 χ^2/NDF : 9.5/14

asym_sam_15_37_dd_rms vs Slug



Right In: 457.049+/-0.164 χ^2/NDF : 584621.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

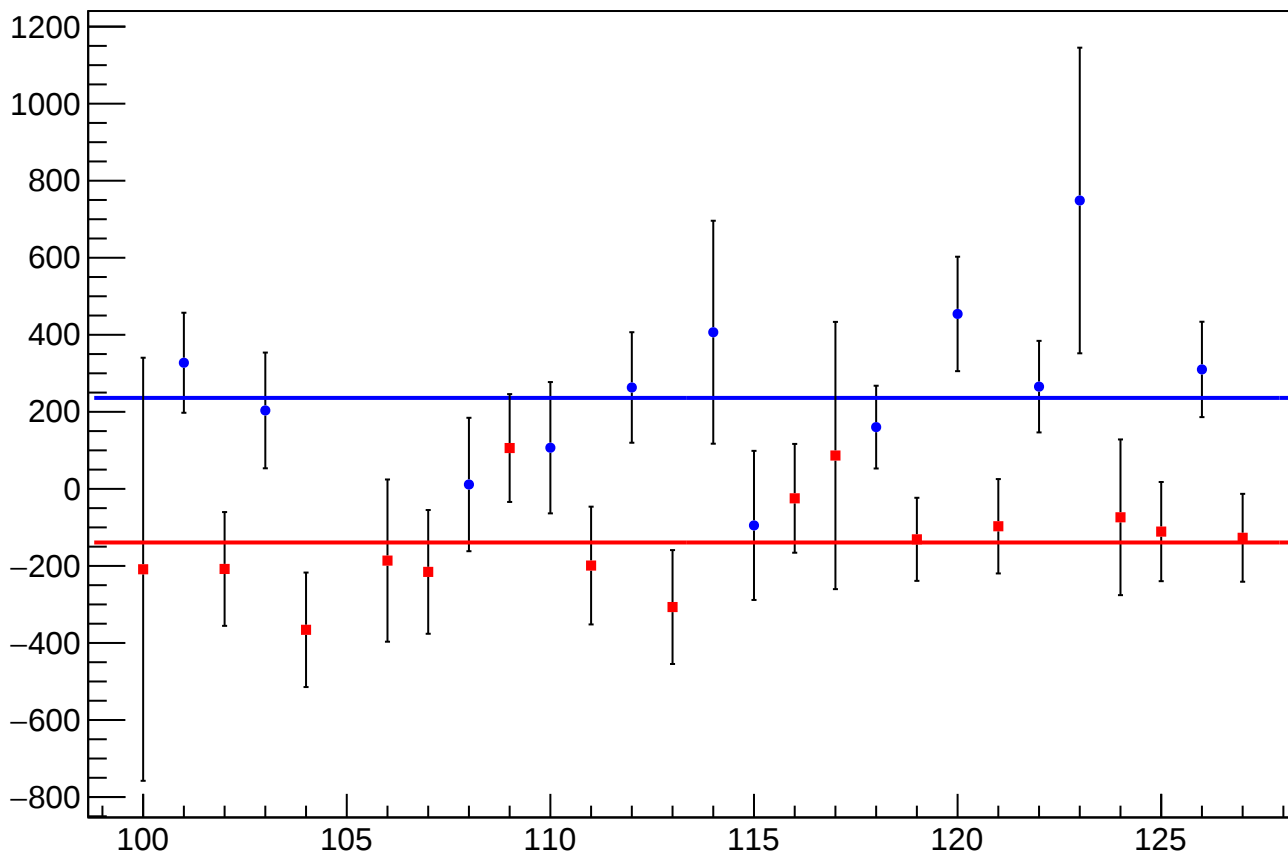
Right Out: 450.914+/-0.144 χ^2/NDF : 720518.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

457.049+/-0.164 χ^2/NDF : 584621.3/11

450.914+/-0.144 χ^2/NDF : 720518.0/14

reg_asym_sam_24_68_dd_mean vs Slug



Right In: 236.158+/-43.314 χ^2/NDF : 10.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

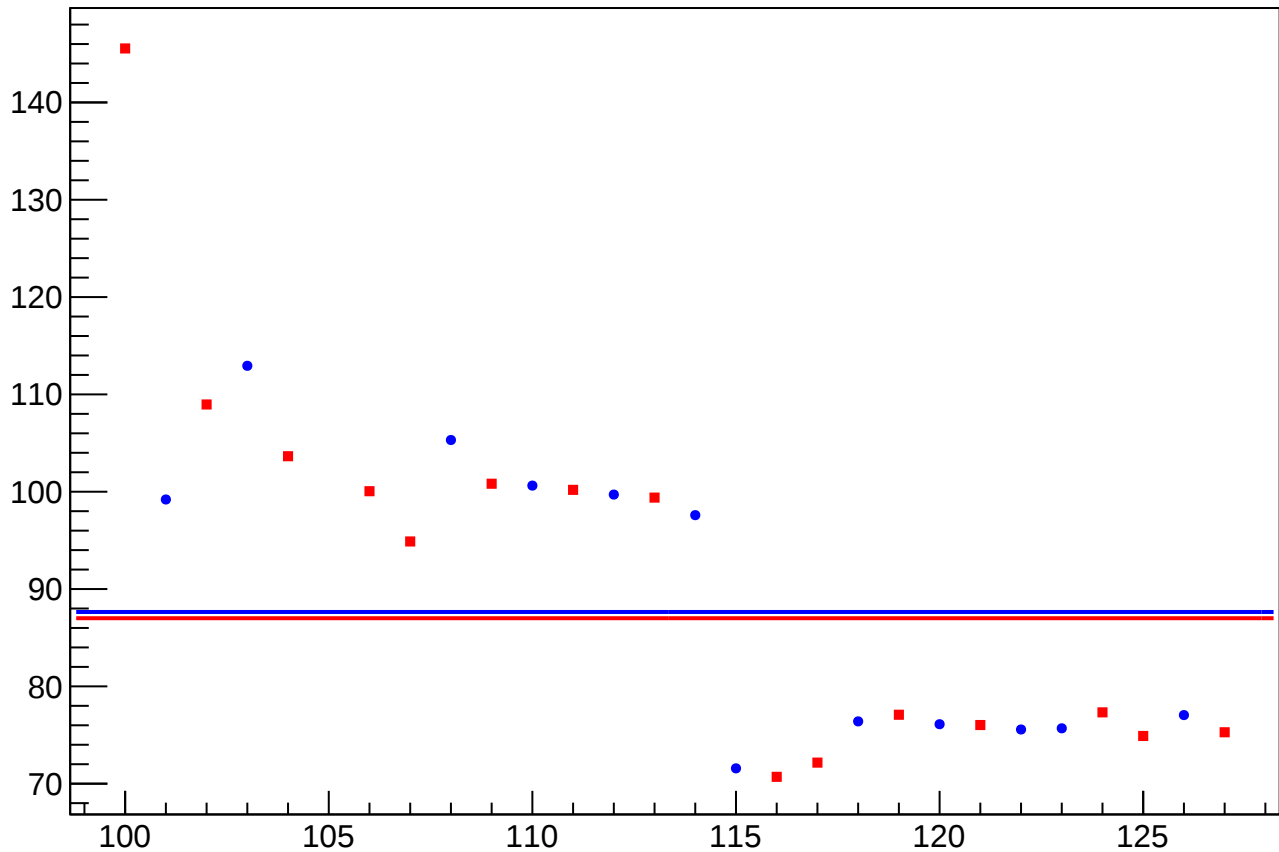
Right Out: -139.161+/-38.689 χ^2/NDF : 8.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

236.158+/-43.314 χ^2/NDF : 10.8/11

-139.161+/-38.689 χ^2/NDF : 8.7/14

reg_asym_sam_24_68_dd_rms vs Slug



Right In: 87.642+/-0.031 χ^2/NDF : 206351.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

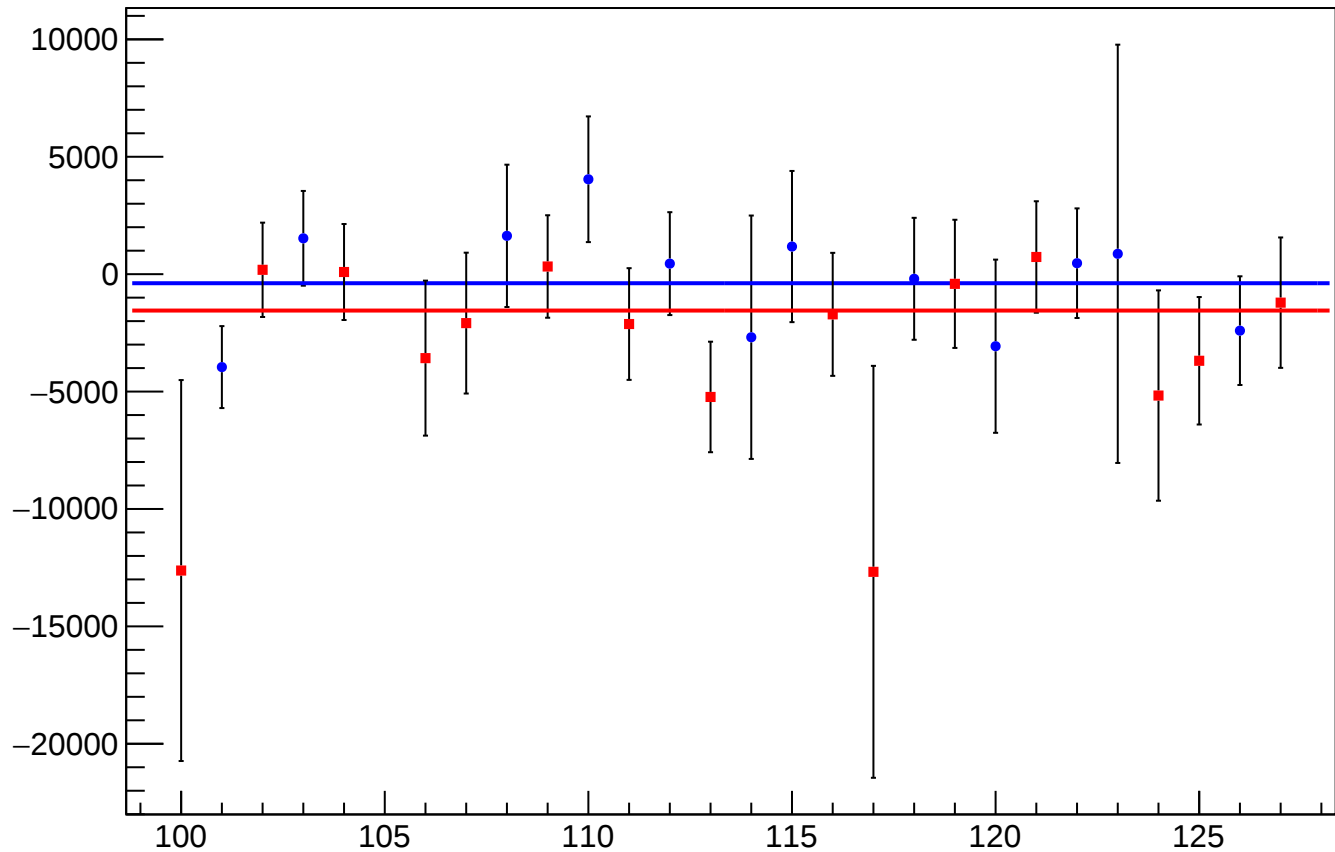
Right Out: 87.001+/-0.027 χ^2/NDF : 259612.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.642+/-0.031 χ^2/NDF : 206351.2/11

87.001+/-0.027 χ^2/NDF : 259612.2/14

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -385.636+/-751.846 χ^2 /NDF: 10.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

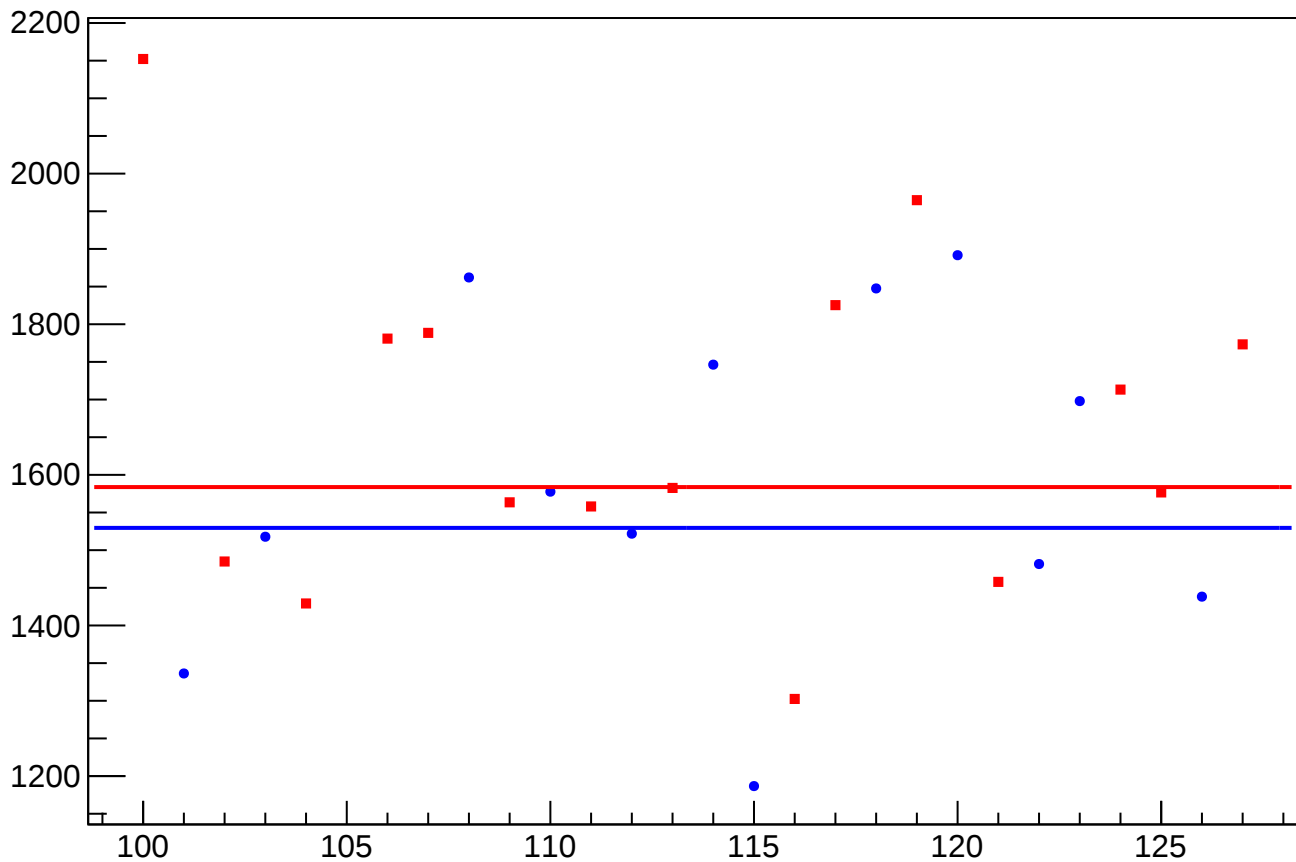
Right Out: -1549.531+/-696.994 χ^2 /NDF: 10.9/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-385.636+/-751.846 χ^2 /NDF: 10.3/11

-1549.531+/-696.994 χ^2 /NDF: 10.9/14

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1529.586 $\pm$ 0.532 χ^2 /NDF: 129459.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

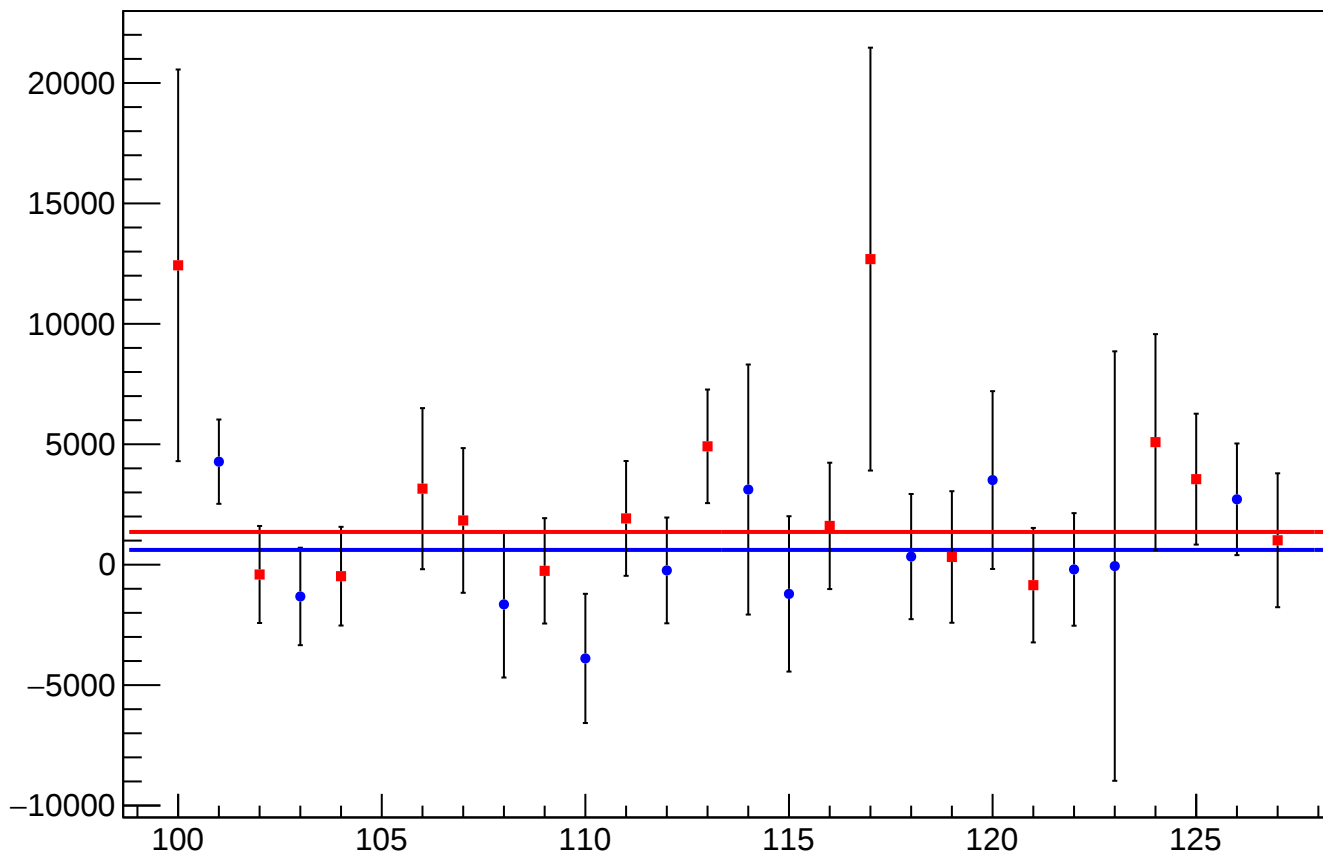
1529.586 $\pm$ 0.532 χ^2 /NDF: 129459.0/11

Right Out: 1583.778 $\pm$ 0.493 χ^2 /NDF: 123156.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1583.778 $\pm$ 0.493 χ^2 /NDF: 123156.7/14

asym_sam_24_68_dd_mean vs Slug



Right In: 613.200 $\pm$ 753.337 χ^2 /NDF: 11.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

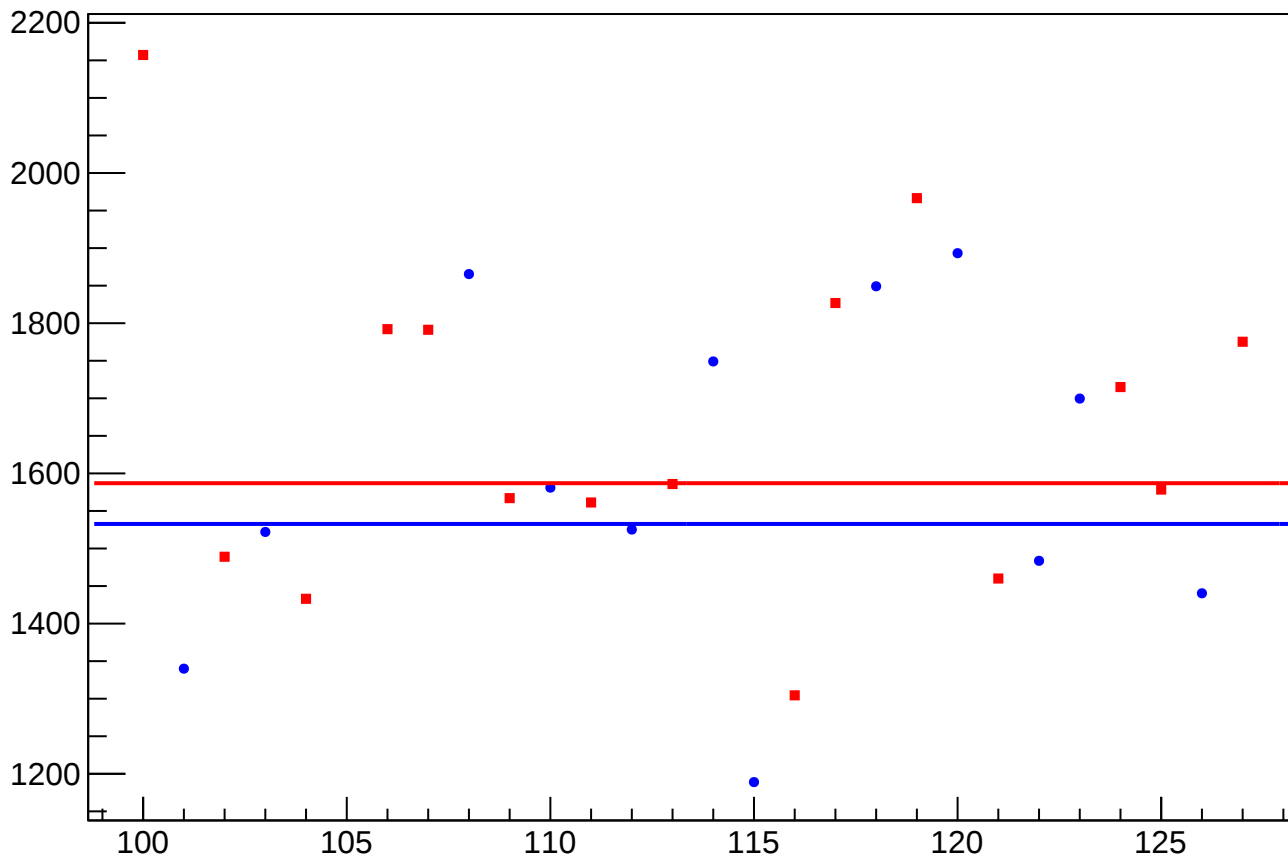
Right Out: 1359.053 $\pm$ 698.645 χ^2 /NDF: 10.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

613.200 $\pm$ 753.337 χ^2 /NDF: 11.0/11

1359.053 $\pm$ 698.645 χ^2 /NDF: 10.7/14

asym_sam_24_68_dd_rms vs Slug



Right In: 1532.702+/-0.533 χ^2/NDF : 128666.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

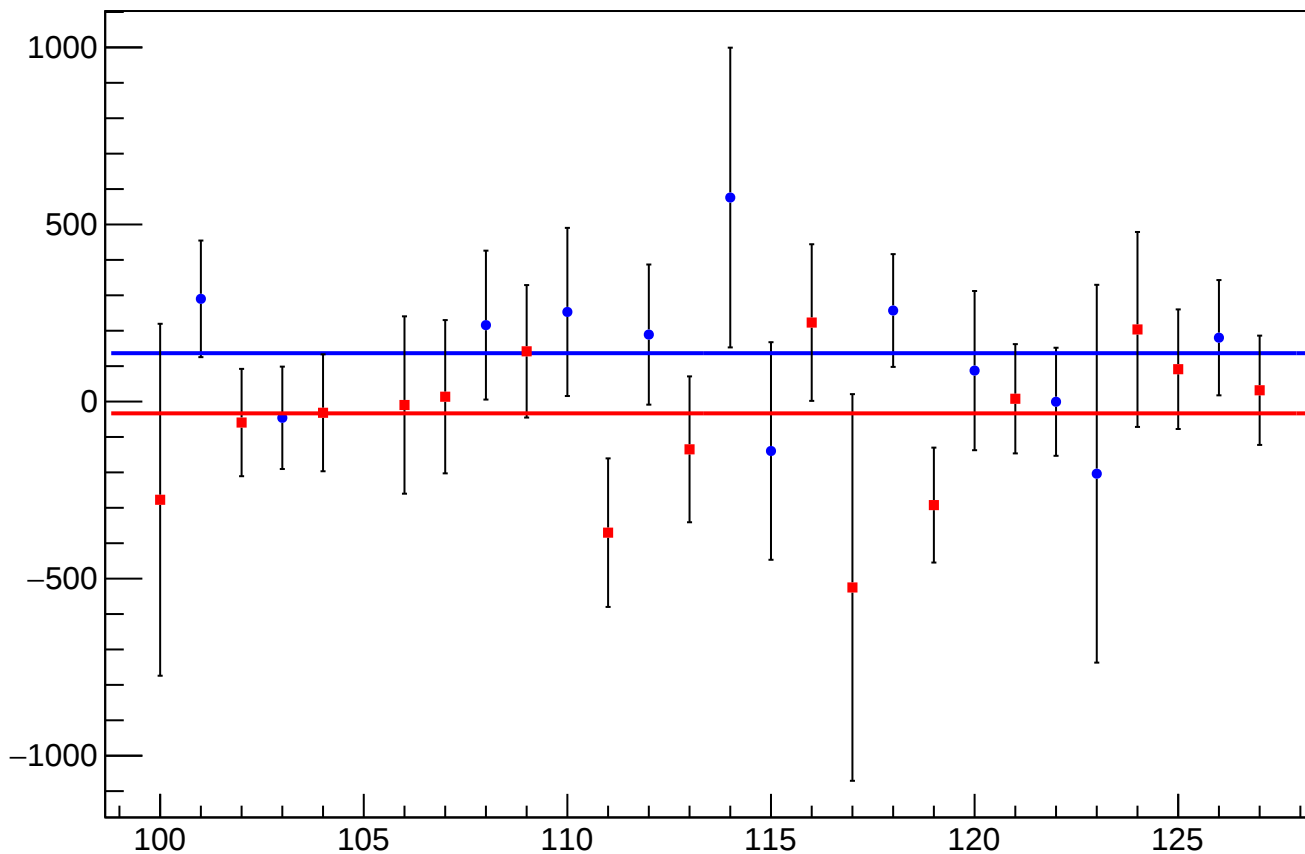
Right Out: 1586.967+/-0.494 χ^2/NDF : 122866.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1532.702+/-0.533 χ^2/NDF : 128666.0/11

1586.967+/-0.494 χ^2/NDF : 122866.6/14

reg_asym_sam_26_48_dd_mean vs Slug



Right In: 136.575+/-56.767 χ^2/NDF : 6.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

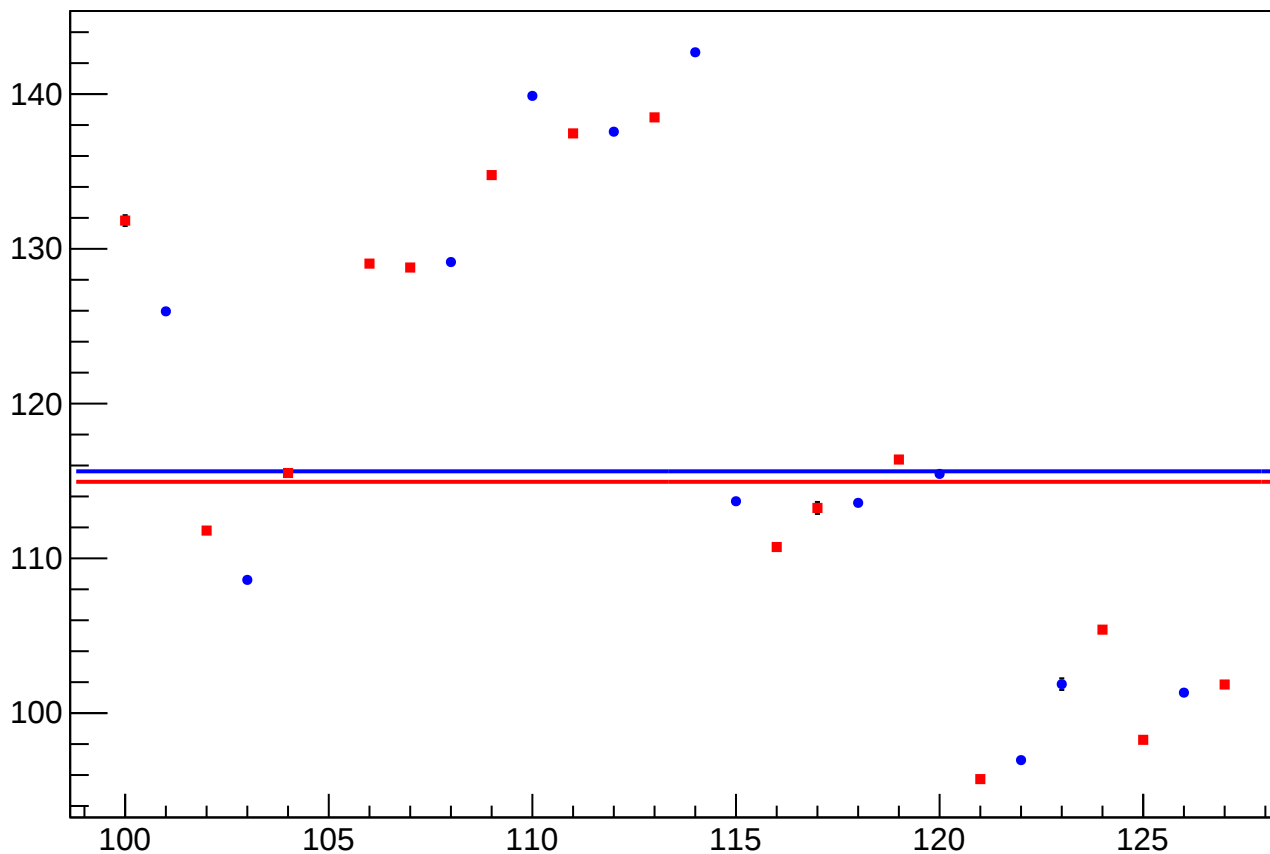
Right Out: -33.321+/-50.602 χ^2/NDF : 10.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

136.575+/-56.767 χ^2/NDF : 6.7/11

-33.321+/-50.602 χ^2/NDF : 10.3/14

reg_asym_sam_26_48_dd_rms vs Slug



Right In: 115.624+/-0.040 χ^2/NDF : 121645.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

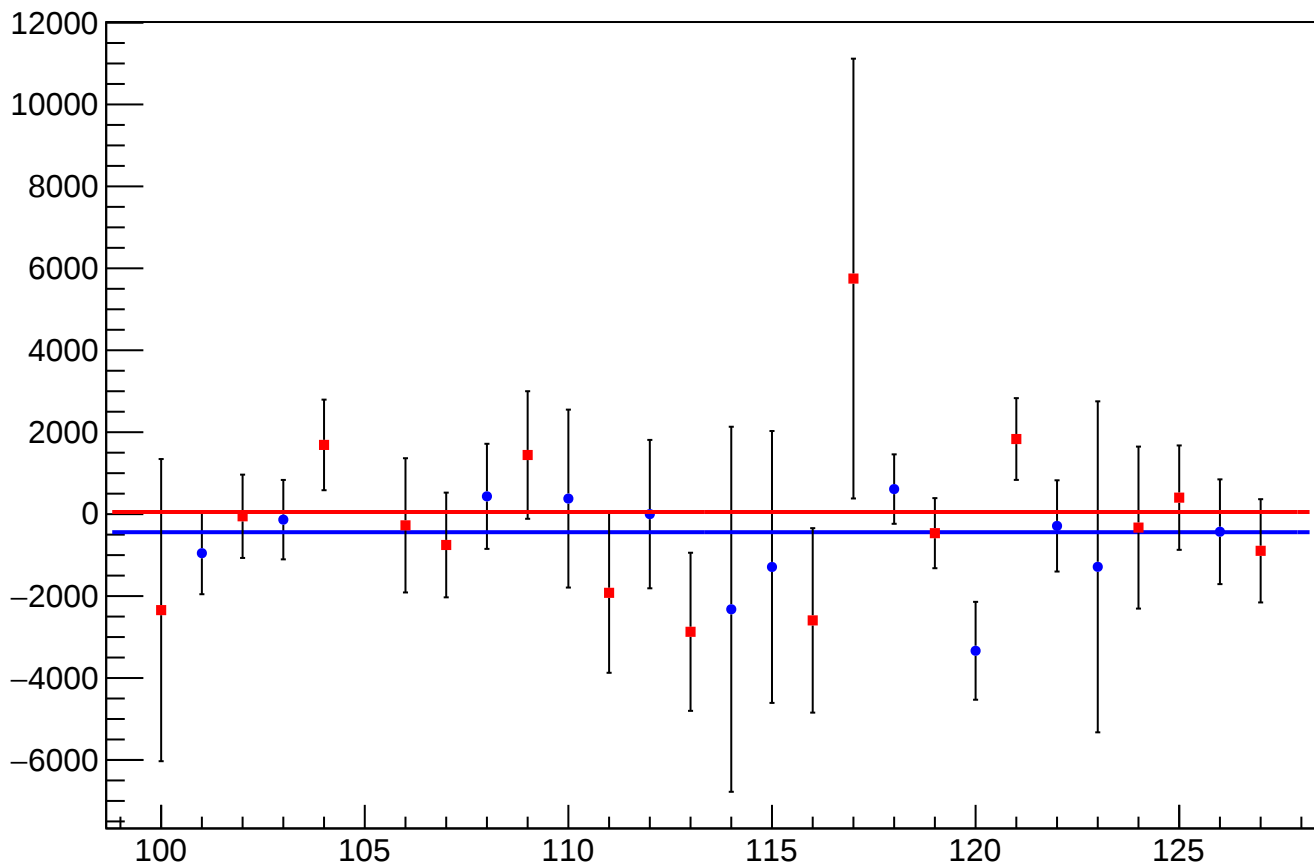
Right Out: 114.948+/-0.036 χ^2/NDF : 157590.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

115.624+/-0.040 χ^2/NDF : 121645.0/11

114.948+/-0.036 χ^2/NDF : 157590.9/14

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -440.607+/-380.706 χ^2 /NDF: 8.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

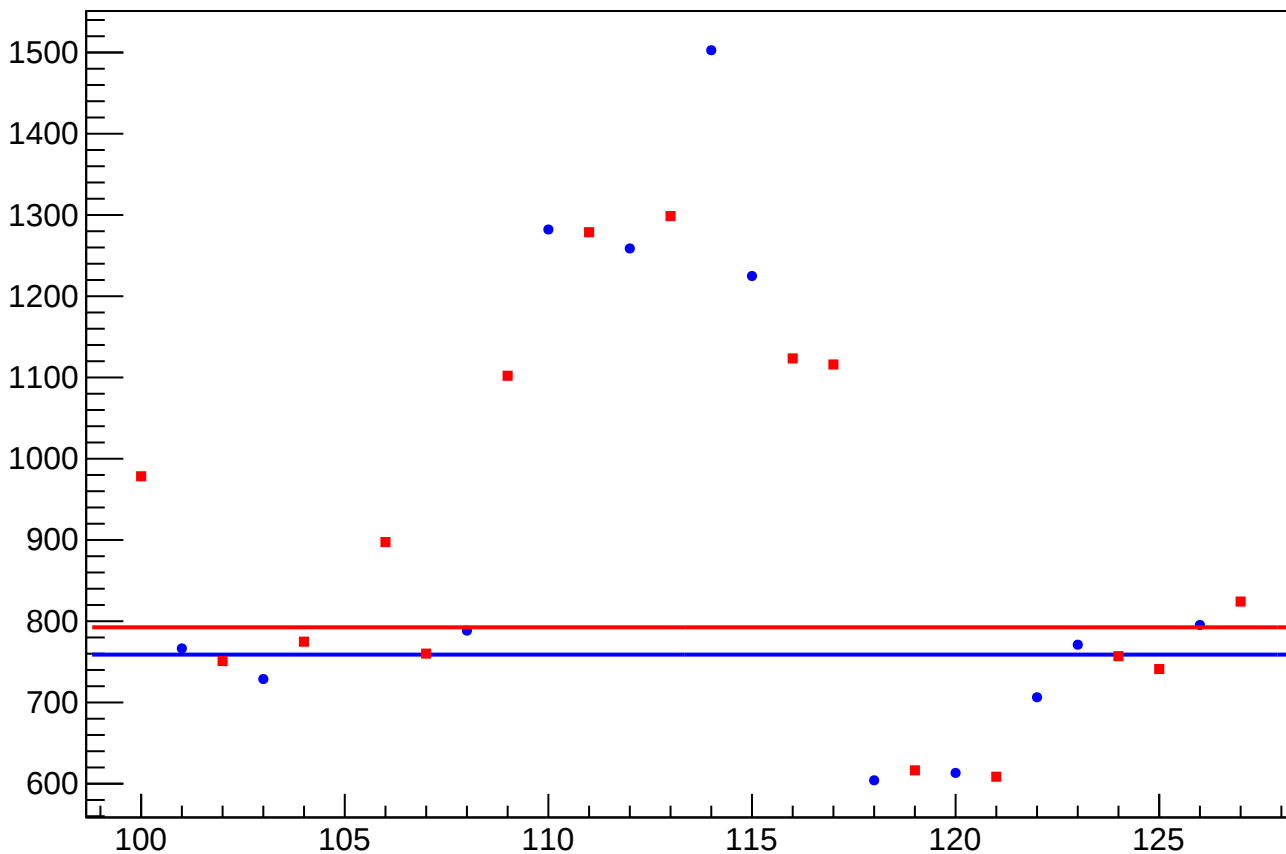
Right Out: 52.284+/-355.973 χ^2 /NDF: 13.9/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-440.607+/-380.706 χ^2 /NDF: 8.7/11

52.284+/-355.973 χ^2 /NDF: 13.9/14

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 758.902+/-0.269 χ^2/NDF : 469252.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

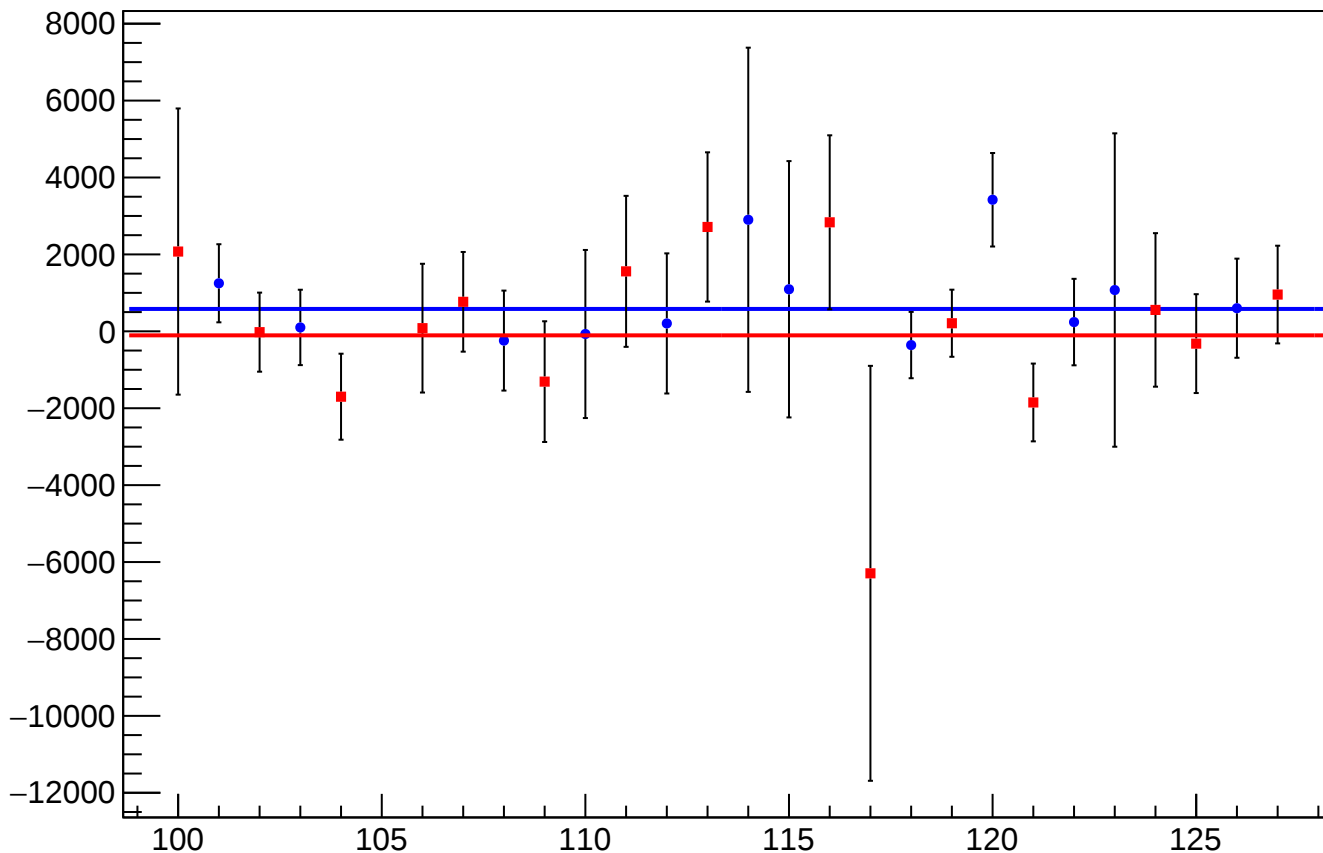
Right Out: 792.513+/-0.252 χ^2/NDF : 567503.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

758.902+/-0.269 χ^2/NDF : 469252.0/11

792.513+/-0.252 χ^2/NDF : 567503.0/14

asym_sam_26_48_dd_mean vs Slug



Right In: 582.022+/-385.540 χ^2/NDF : 8.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

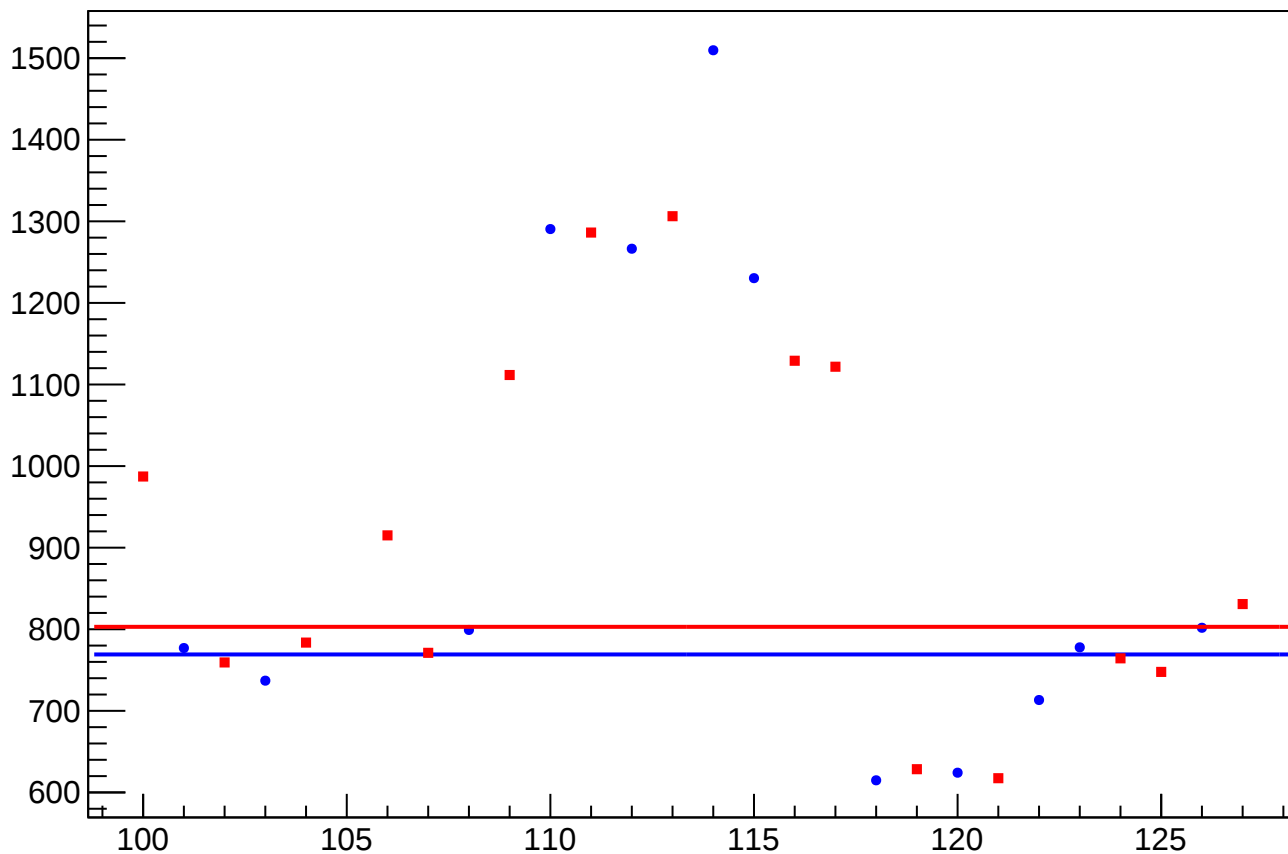
Right Out: -104.898+/-360.422 χ^2/NDF : 13.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

582.022+/-385.540 χ^2/NDF : 8.2/11

-104.898+/-360.422 χ^2/NDF : 13.2/14

asym_sam_26_48_dd_rms vs Slug



Right In: 769.125+/-0.273 χ^2/NDF : 457858.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

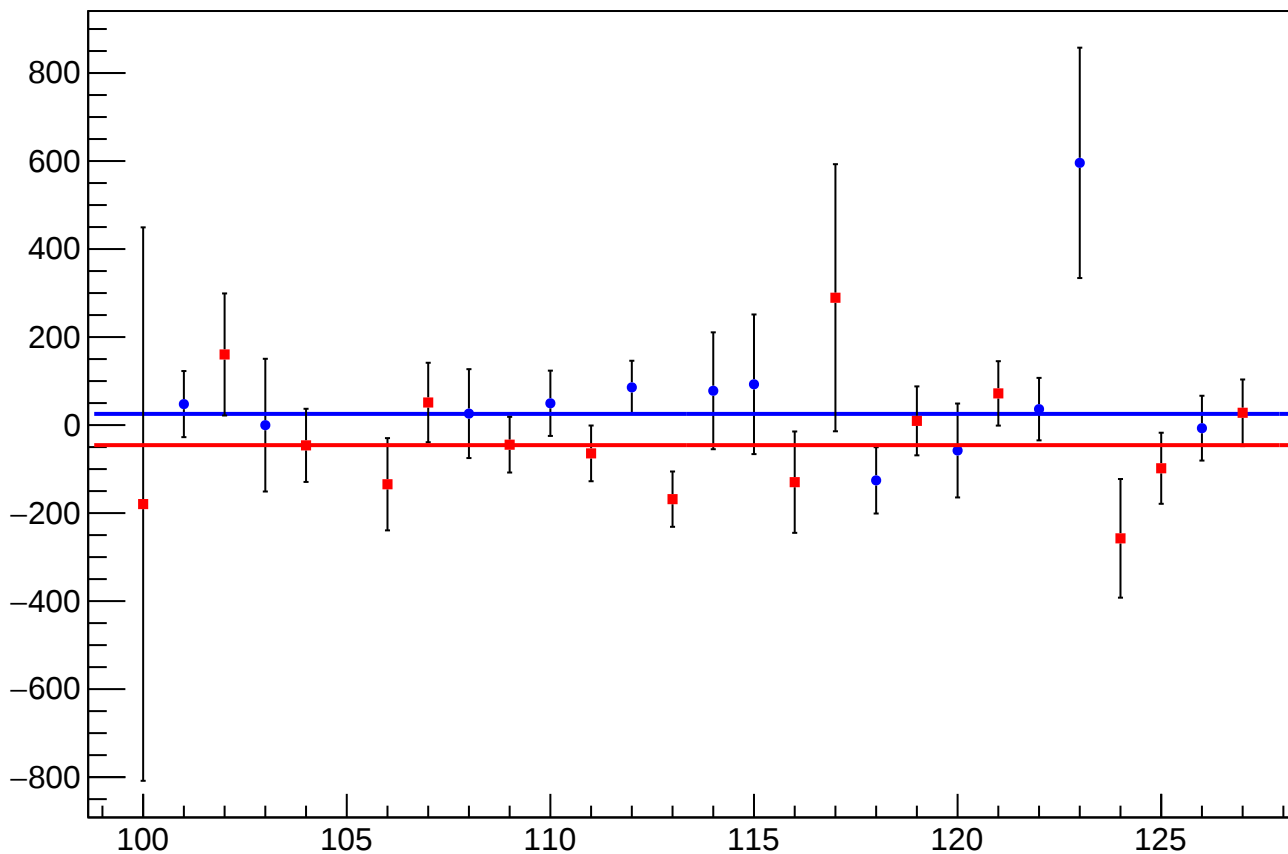
Right Out: 802.977+/-0.255 χ^2/NDF : 553548.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

769.125+/-0.273 χ^2/NDF : 457858.9/11

802.977+/-0.255 χ^2/NDF : 553548.7/14

reg_asym_sam_1357_avg_mean vs Slug



Right In: 25.408+/-25.543 χ^2/NDF : 11.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

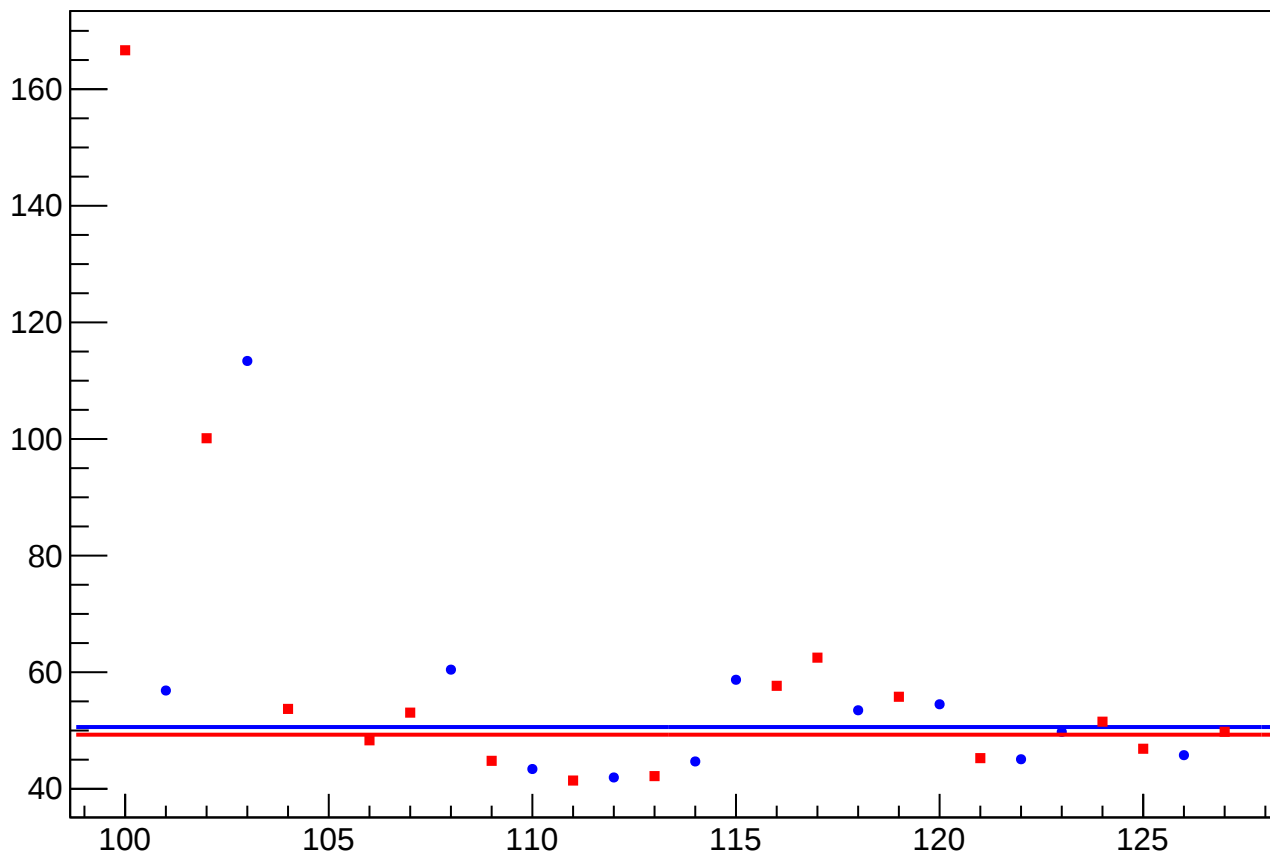
Right Out: -45.601+/-22.448 χ^2/NDF : 16.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.408+/-25.543 χ^2/NDF : 11.1/11

-45.601+/-22.448 χ^2/NDF : 16.7/14

reg_asym_sam_1357_avg_rms vs Slug



Right In: 50.598+/-0.018 χ^2/NDF : 474957.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

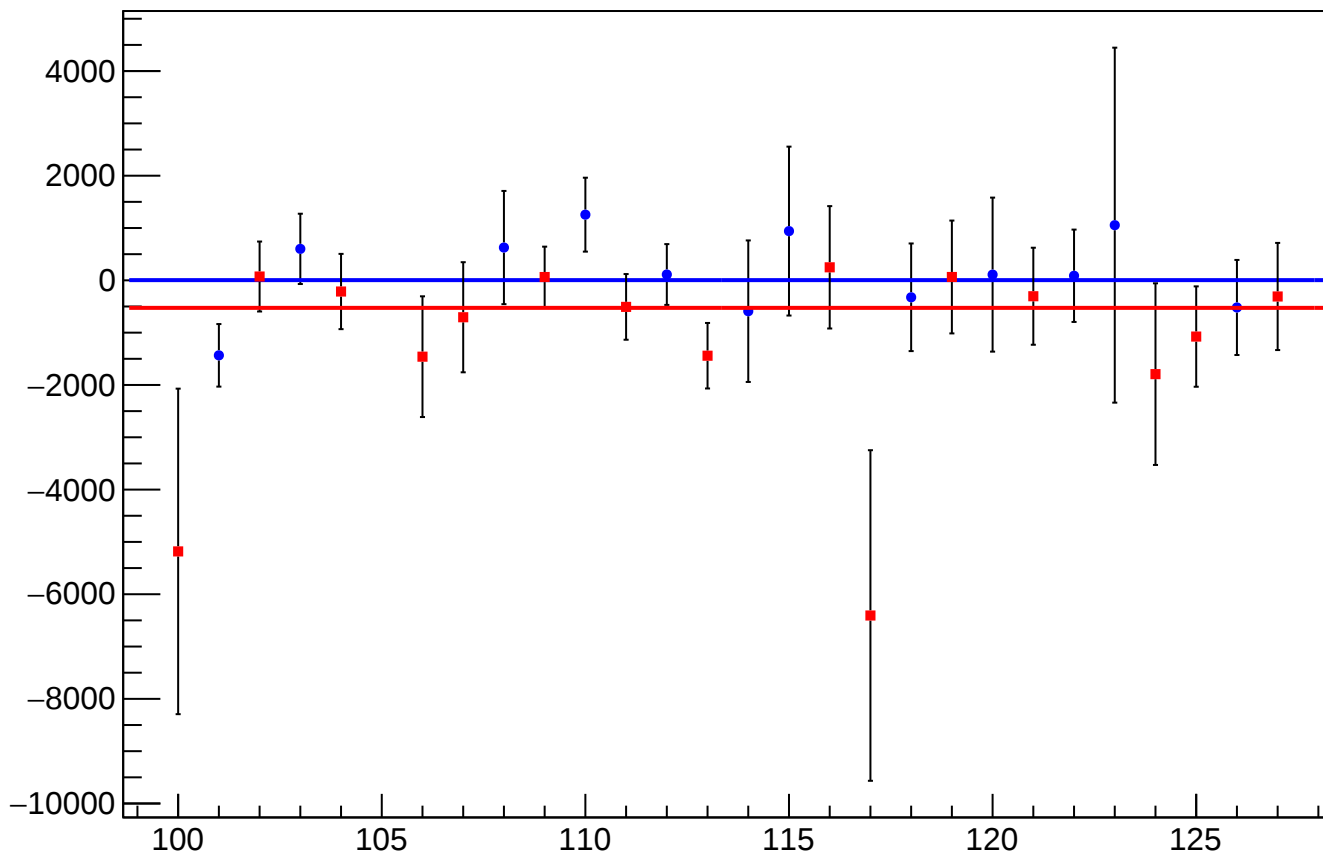
Right Out: 49.287+/-0.016 χ^2/NDF : 450974.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.598+/-0.018 χ^2/NDF : 474957.5/11

49.287+/-0.016 χ^2/NDF : 450974.7/14

asym_sam_1357_avg_correction_mean vs Slug



Right In: 3.890+/-251.982 χ^2/NDF : 11.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

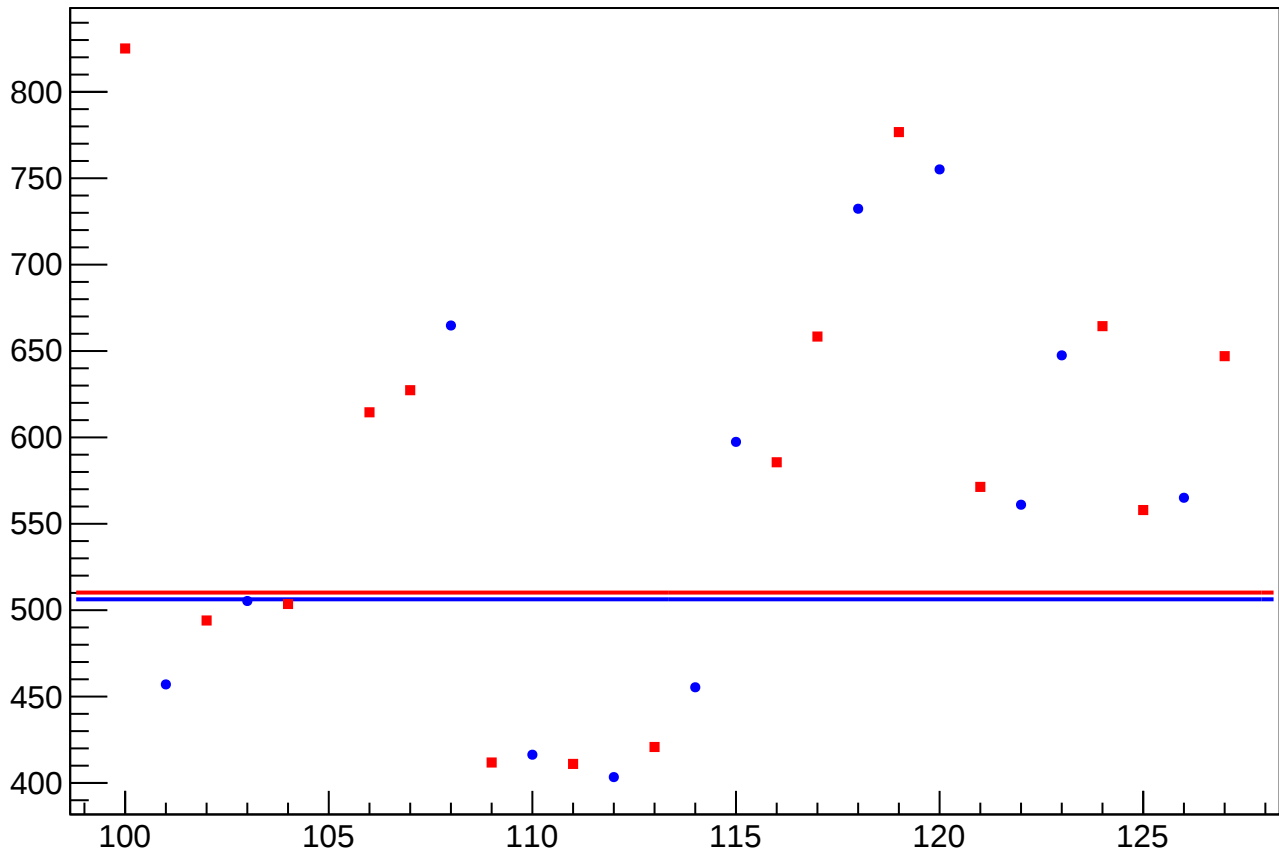
Right Out: -526.234+/-228.159 χ^2/NDF : 12.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.890+/-251.982 χ^2/NDF : 11.1/11

-526.234+/-228.159 χ^2/NDF : 12.2/14

asym_sam_1357_avg_correction_rms vs Slug



Right In: 506.291+/-0.178 χ^2/NDF : 334053.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

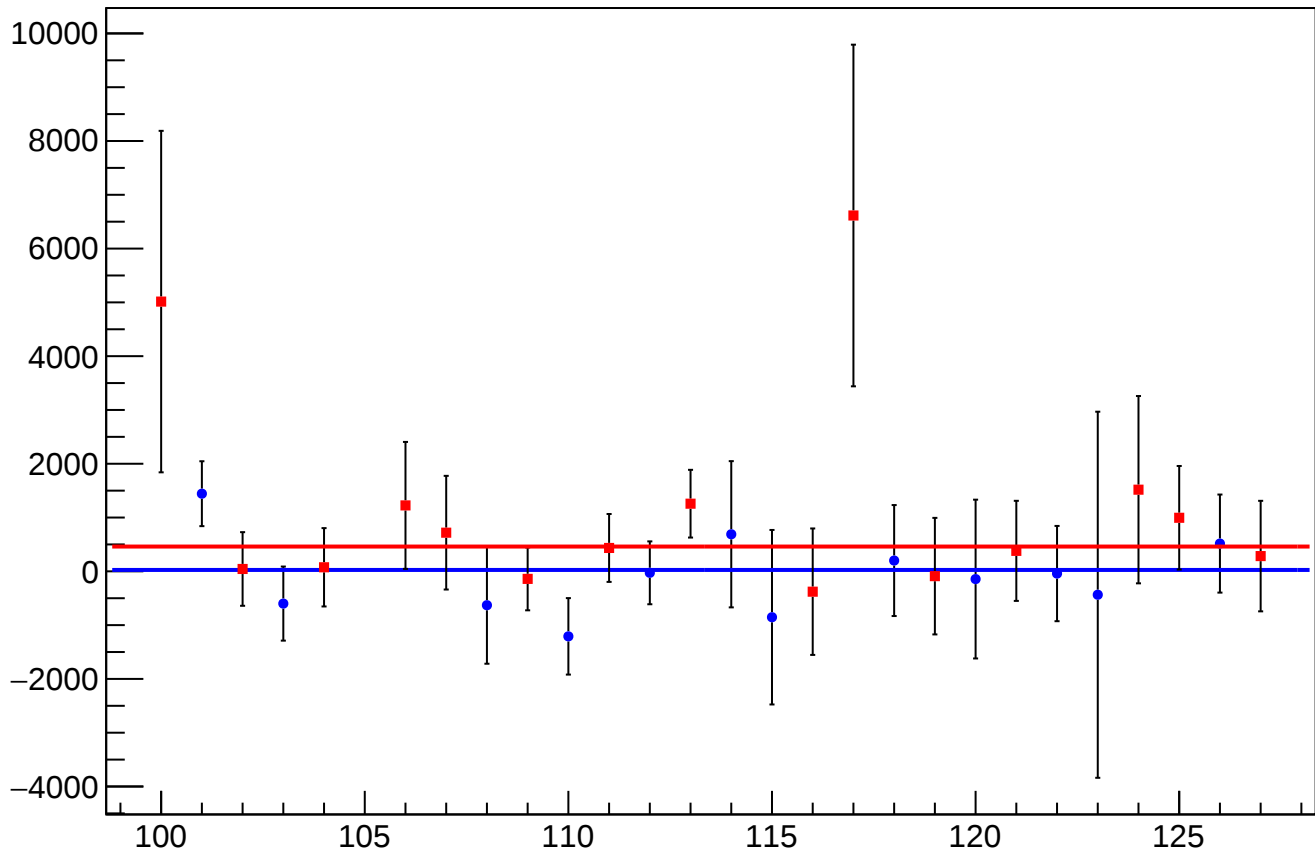
Right Out: 510.198+/-0.161 χ^2/NDF : 411083.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

506.291+/-0.178 χ^2/NDF : 334053.4/11

510.198+/-0.161 χ^2/NDF : 411083.3/14

asym_sam_1357_avg_mean vs Slug



Right In: 25.738+/-254.046 χ^2/NDF : 10.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

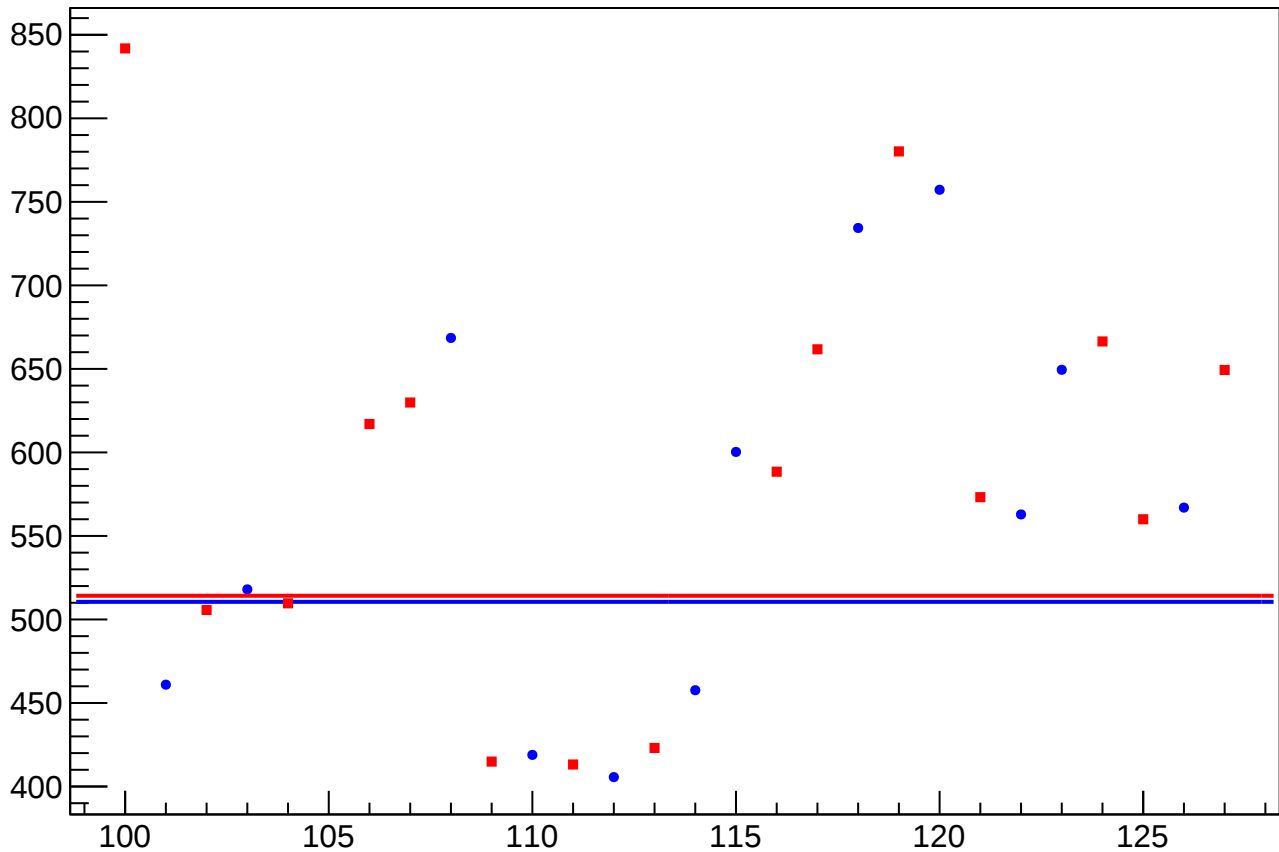
Right Out: 460.730+/-230.140 χ^2/NDF : 11.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.738+/-254.046 χ^2/NDF : 10.6/11

460.730+/-230.140 χ^2/NDF : 11.1/14

asym_sam_1357_avg_rms vs Slug



Right In: 510.545+/-0.180 χ^2/NDF : 330755.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

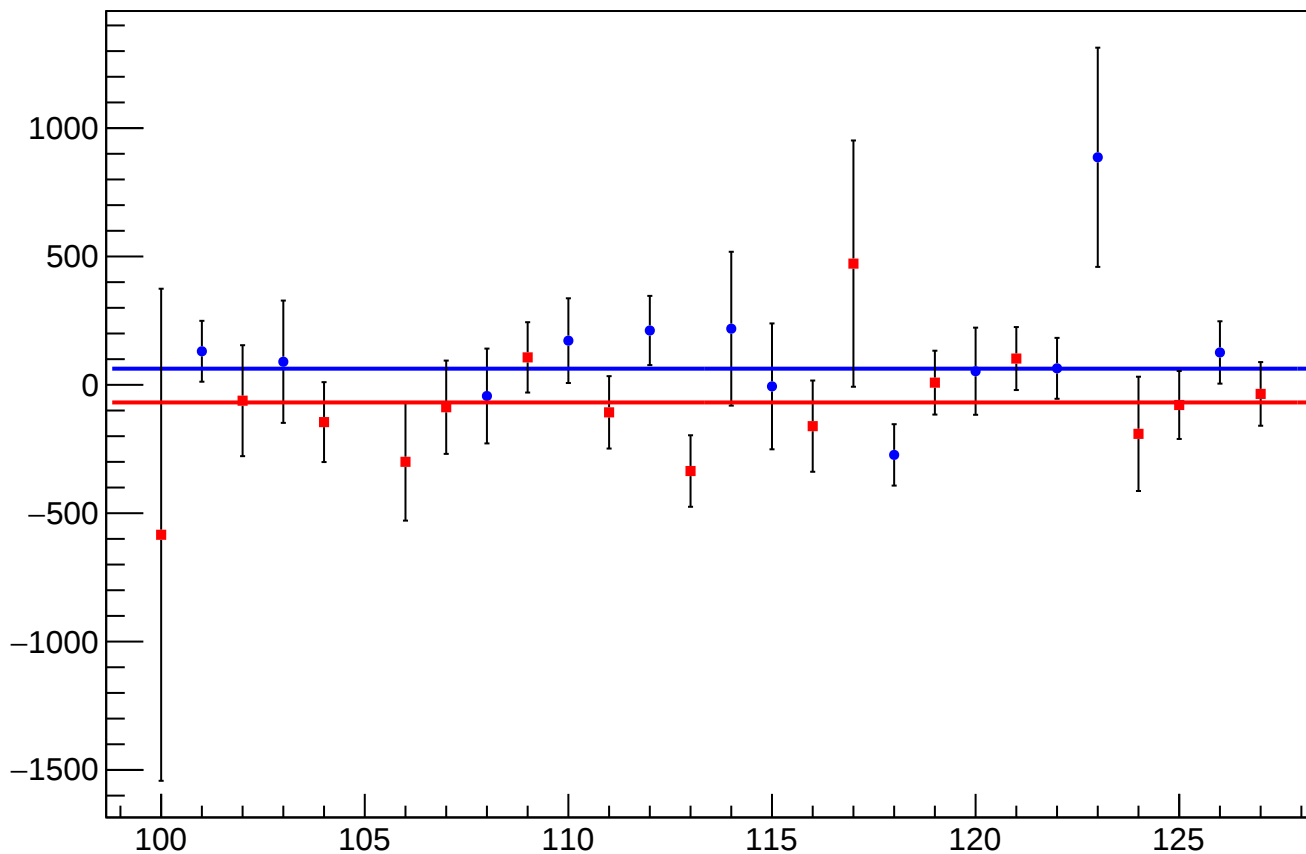
Right Out: 514.193+/-0.163 χ^2/NDF : 407070.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

510.545+/-0.180 χ^2/NDF : 330755.2/11

514.193+/-0.163 χ^2/NDF : 407070.1/14

reg_asym_sam_2468_avg_mean vs Slug



Right In: 63.026+/-45.331 χ^2/NDF : 14.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

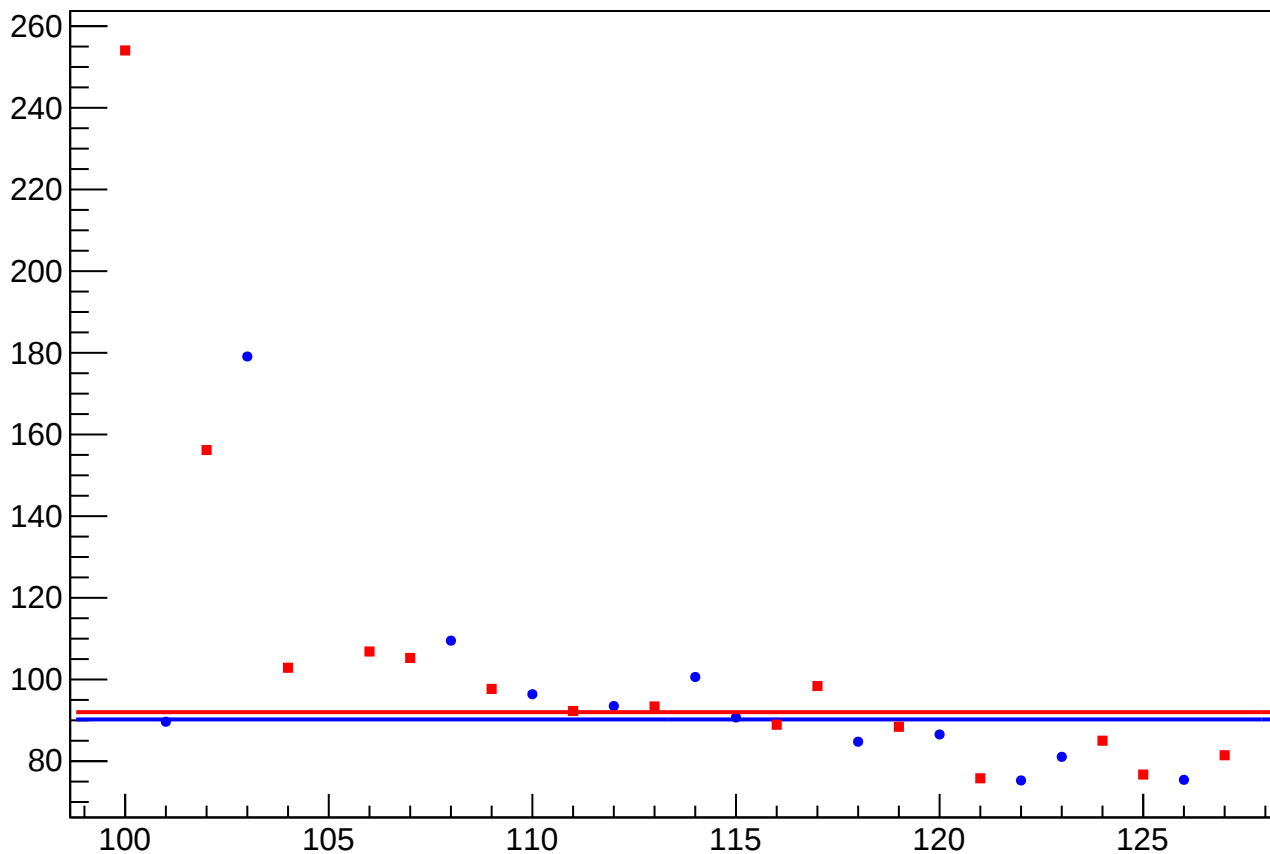
Right Out: -68.554+/-41.605 χ^2/NDF : 11.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.026+/-45.331 χ^2/NDF : 14.6/11

-68.554+/-41.605 χ^2/NDF : 11.2/14

reg_asym_sam_2468_avg_rms vs Slug



Right In: 90.220+/-0.032 χ^2/NDF : 374155.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

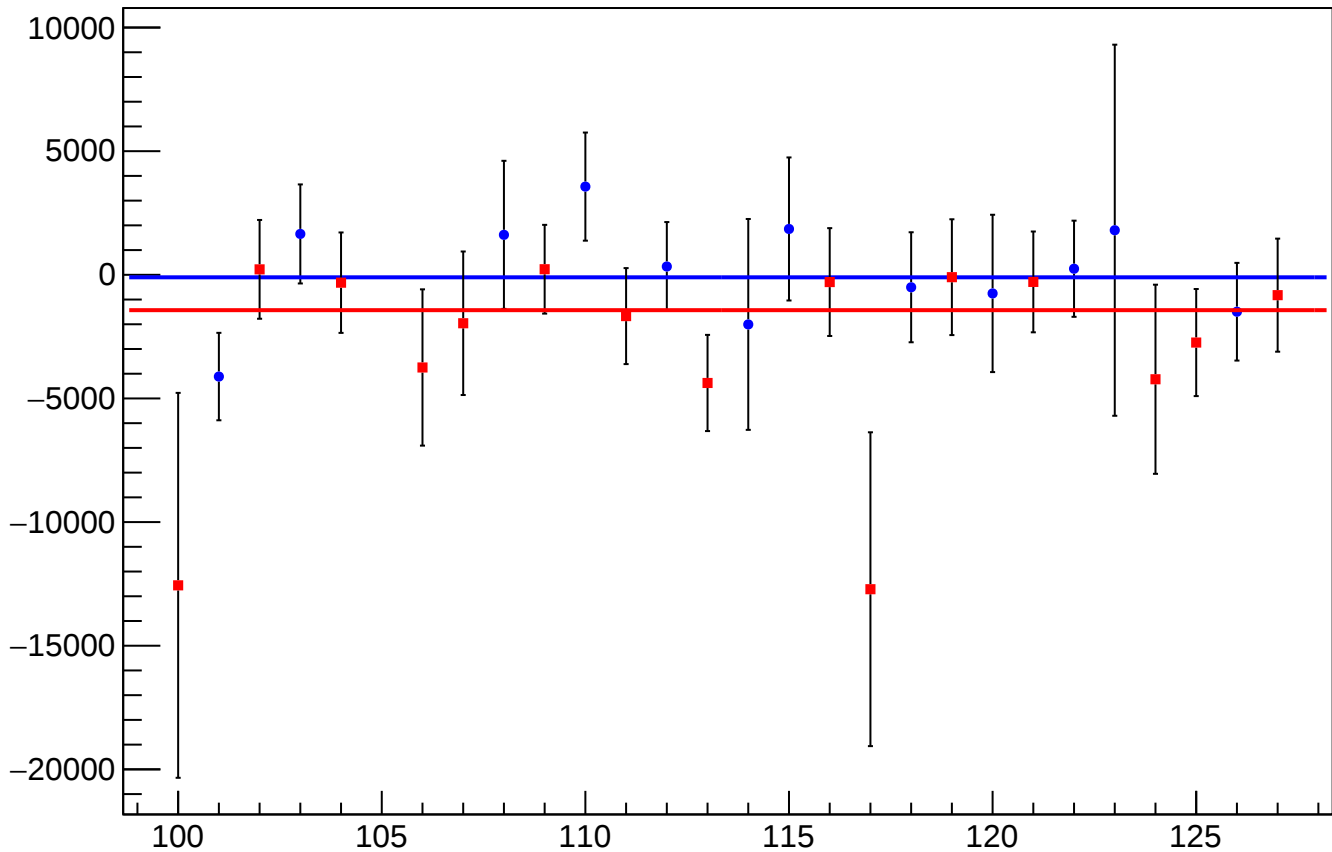
Right Out: 91.999+/-0.029 χ^2/NDF : 346765.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.220+/-0.032 χ^2/NDF : 374155.9/11

91.999+/-0.029 χ^2/NDF : 346765.3/14

asym_sam_2468_avg_correction_mean vs Slug



Right In: -101.223+/-672.171 χ^2/NDF : 10.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

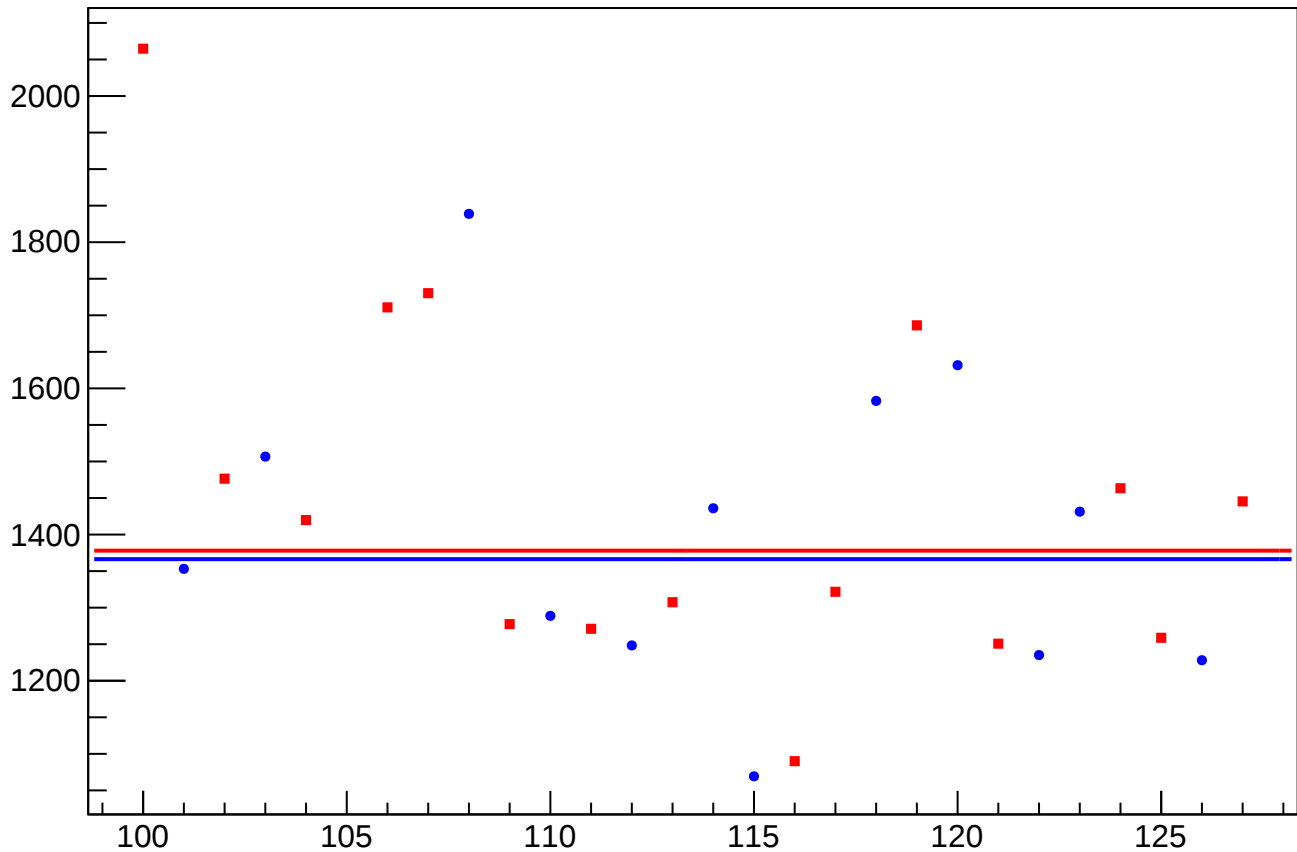
Right Out: -1429.918+/-608.596 χ^2/NDF : 11.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-101.223+/-672.171 χ^2/NDF : 10.4/11

-1429.918+/-608.596 χ^2/NDF : 11.8/14

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1366.378+/-0.475 χ^2/NDF : 144415.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

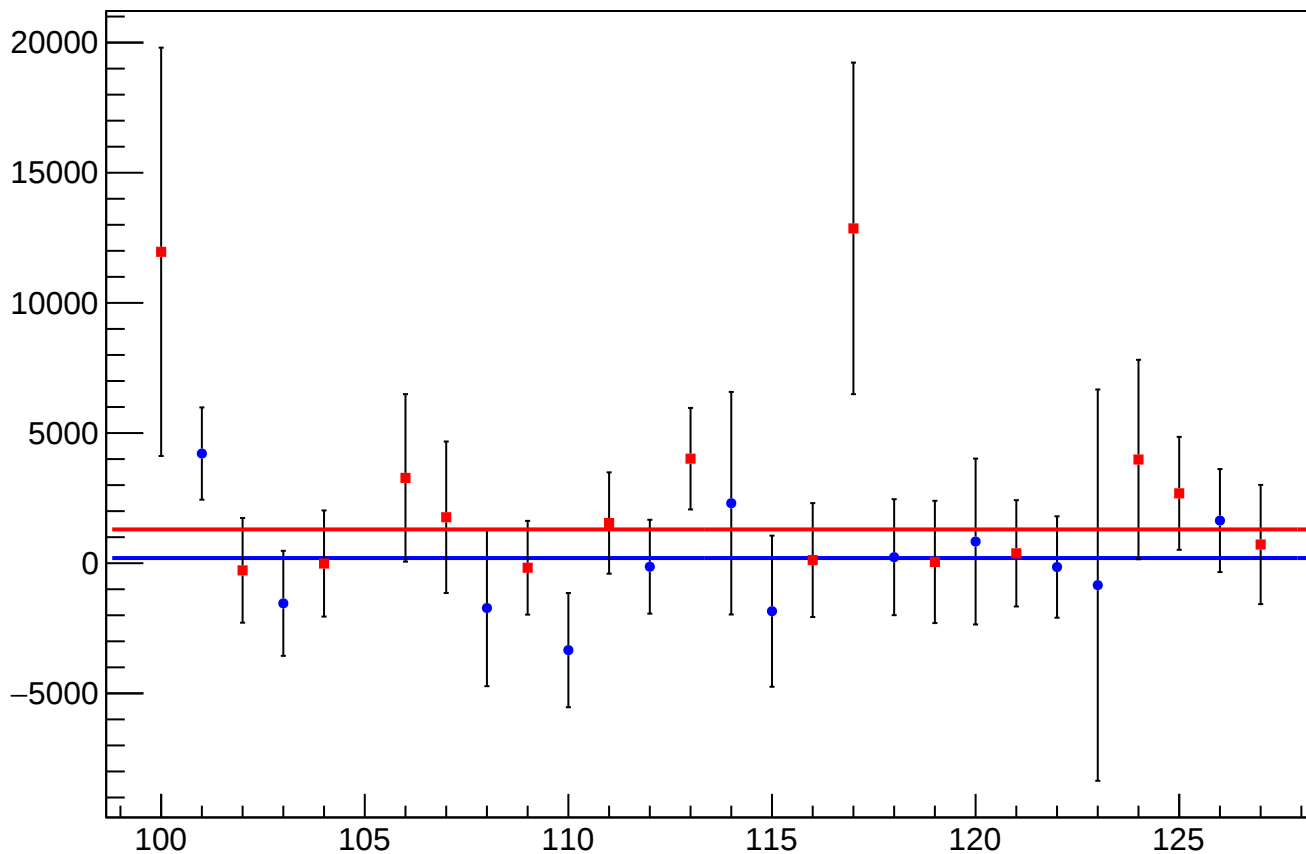
1366.378+/-0.475 χ^2/NDF : 144415.6/11

Right Out: 1378.006+/-0.430 χ^2/NDF : 174205.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1378.006+/-0.430 χ^2/NDF : 174205.6/14

asym_sam_2468_avg_mean vs Slug



Right In: 198.535 $\pm$ 674.137 χ^2 /NDF: 10.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

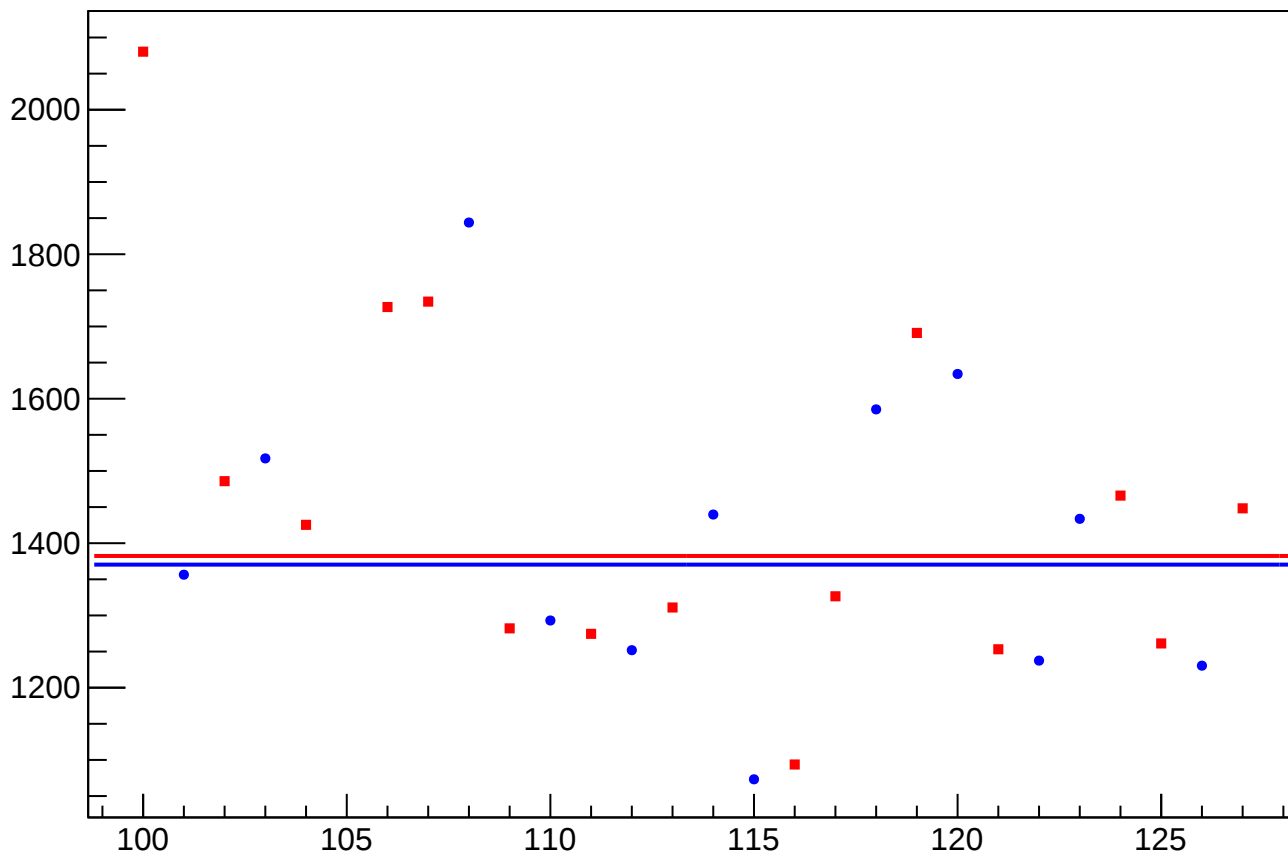
Right Out: 1298.340 $\pm$ 610.845 χ^2 /NDF: 10.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

198.535 $\pm$ 674.137 χ^2 /NDF: 10.3/11

1298.340 $\pm$ 610.845 χ^2 /NDF: 10.9/14

asym_sam_2468_avg_rms vs Slug



Right In: 1370.336 $\pm$ 0.477 χ^2 /NDF: 144872.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

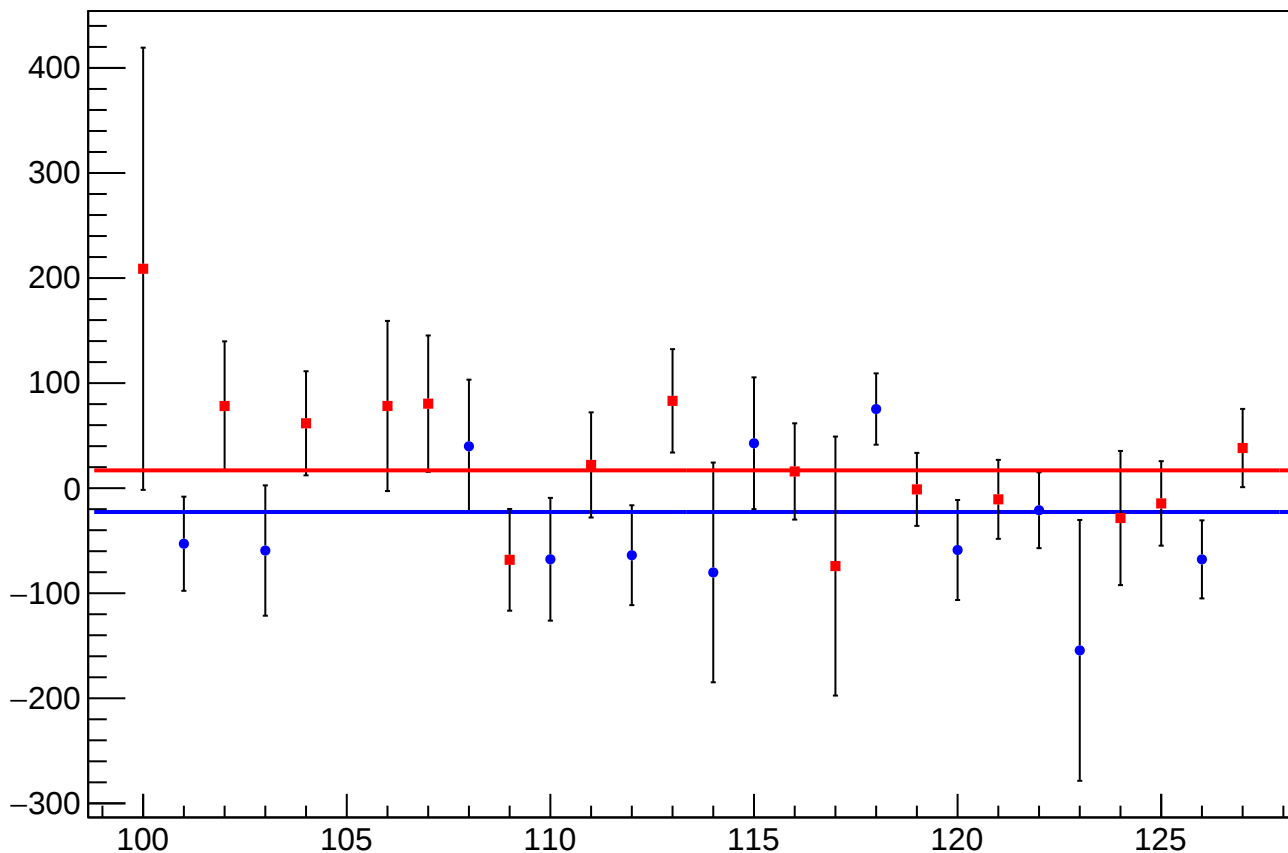
Right Out: 1382.338 $\pm$ 0.432 χ^2 /NDF: 175652.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1370.336 $\pm$ 0.477 χ^2 /NDF: 144872.5/11

1382.338 $\pm$ 0.432 χ^2 /NDF: 175652.8/14

reg_asym_sam_1357_2468_dd_mean vs Slug



Right In: -22.665 $\pm$ 14.209 χ^2 /NDF: 16.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

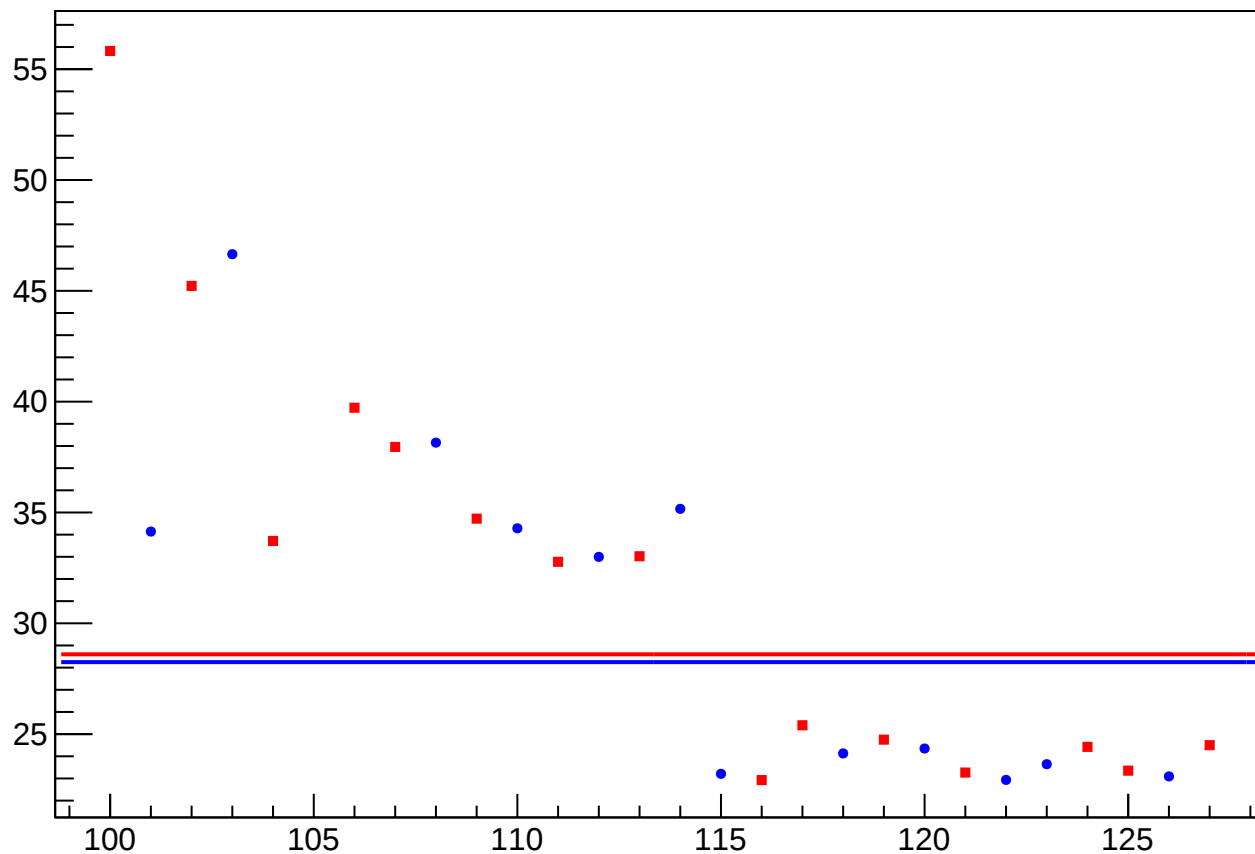
Right Out: 16.953 $\pm$ 12.925 χ^2 /NDF: 11.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-22.665 $\pm$ 14.209 χ^2 /NDF: 16.0/11

16.953 $\pm$ 12.925 χ^2 /NDF: 11.9/14

reg_asym_sam_1357_2468_dd_rms vs Slug



Right In: 28.248+/-0.010 χ^2/NDF : 449825.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

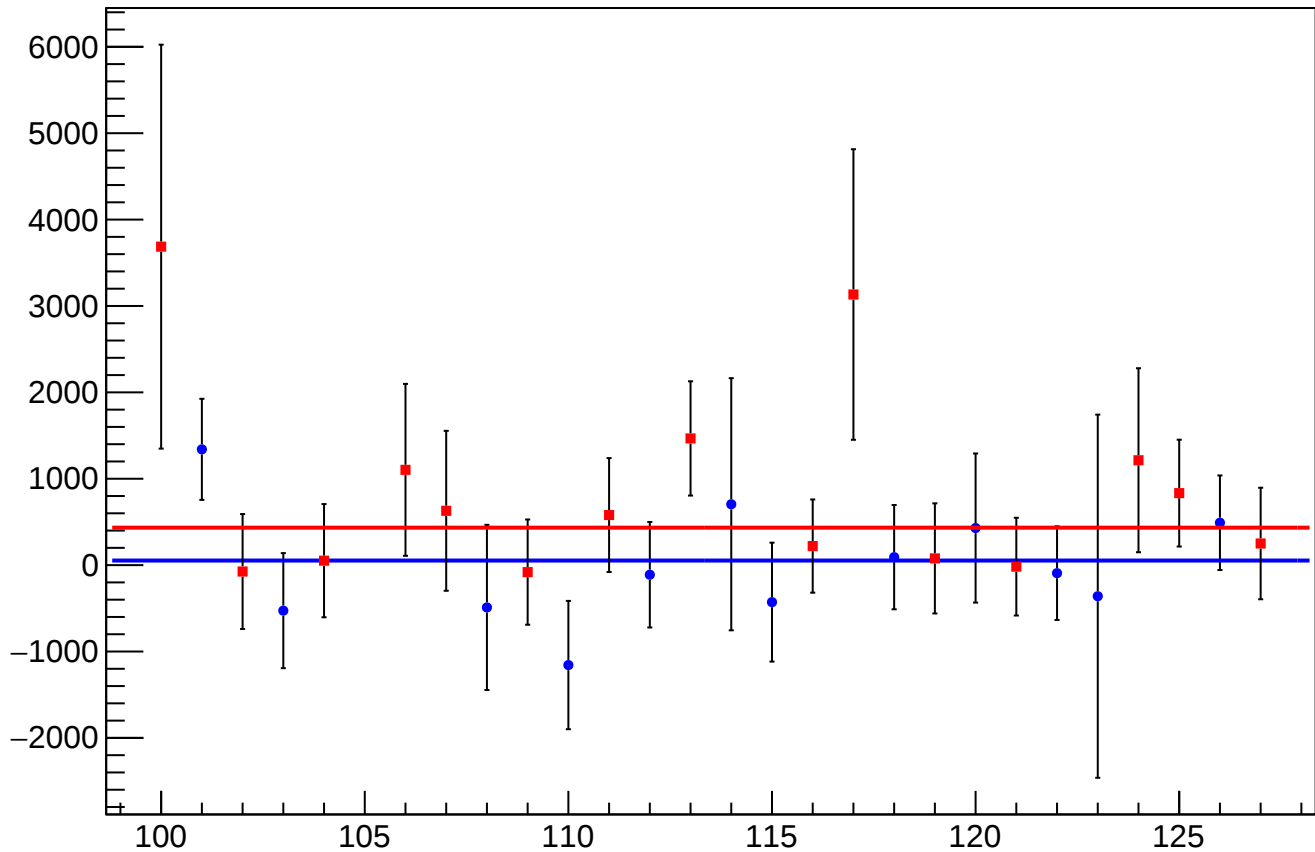
Right Out: 28.602+/-0.009 χ^2/NDF : 505674.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.248+/-0.010 χ^2/NDF : 449825.5/11

28.602+/-0.009 χ^2/NDF : 505674.7/14

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 53.085 $\pm$ 202.445 χ^2 /NDF: 10.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

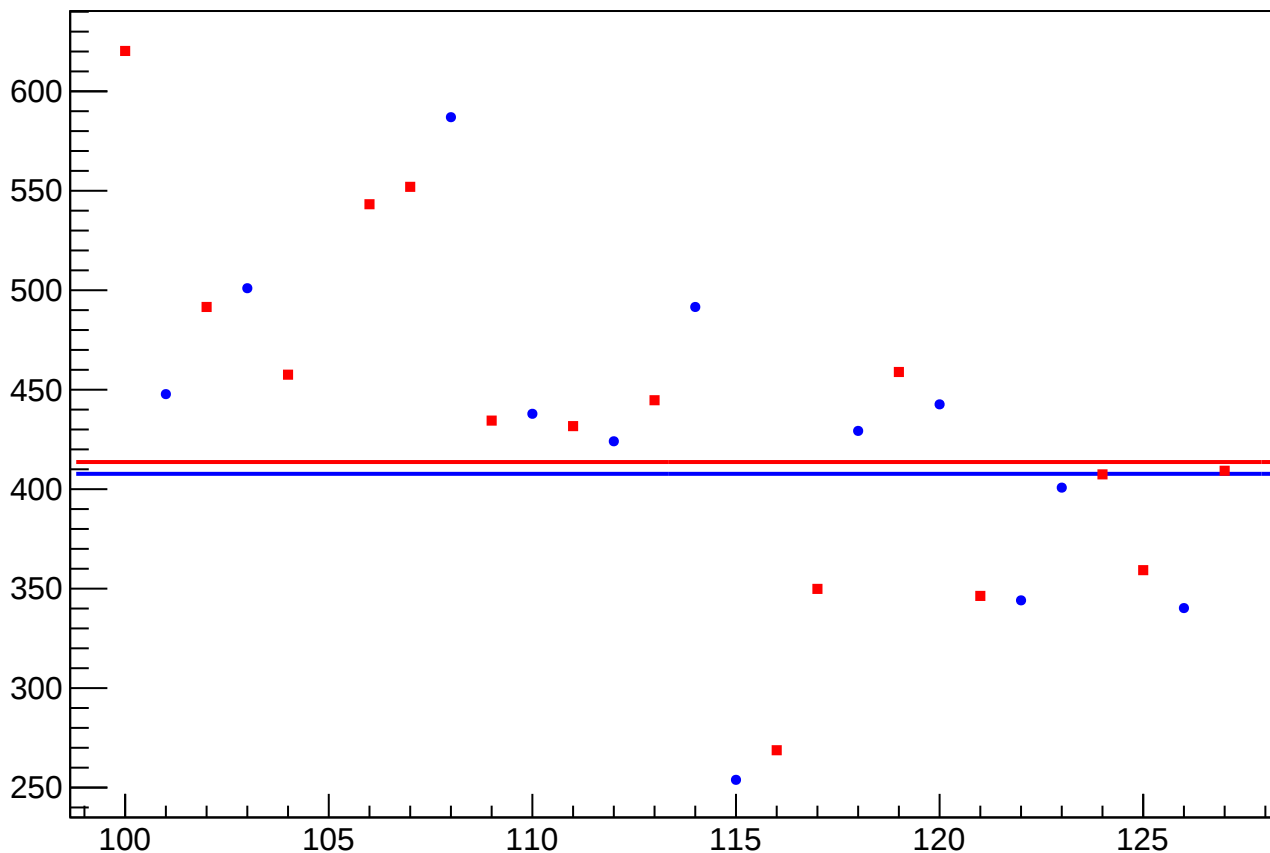
Right Out: 433.785 $\pm$ 184.110 χ^2 /NDF: 11.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

53.085 $\pm$ 202.445 χ^2 /NDF: 10.3/11

433.785 $\pm$ 184.110 χ^2 /NDF: 11.3/14

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 407.710 $\pm$ 0.143 χ^2 /NDF: 293976.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

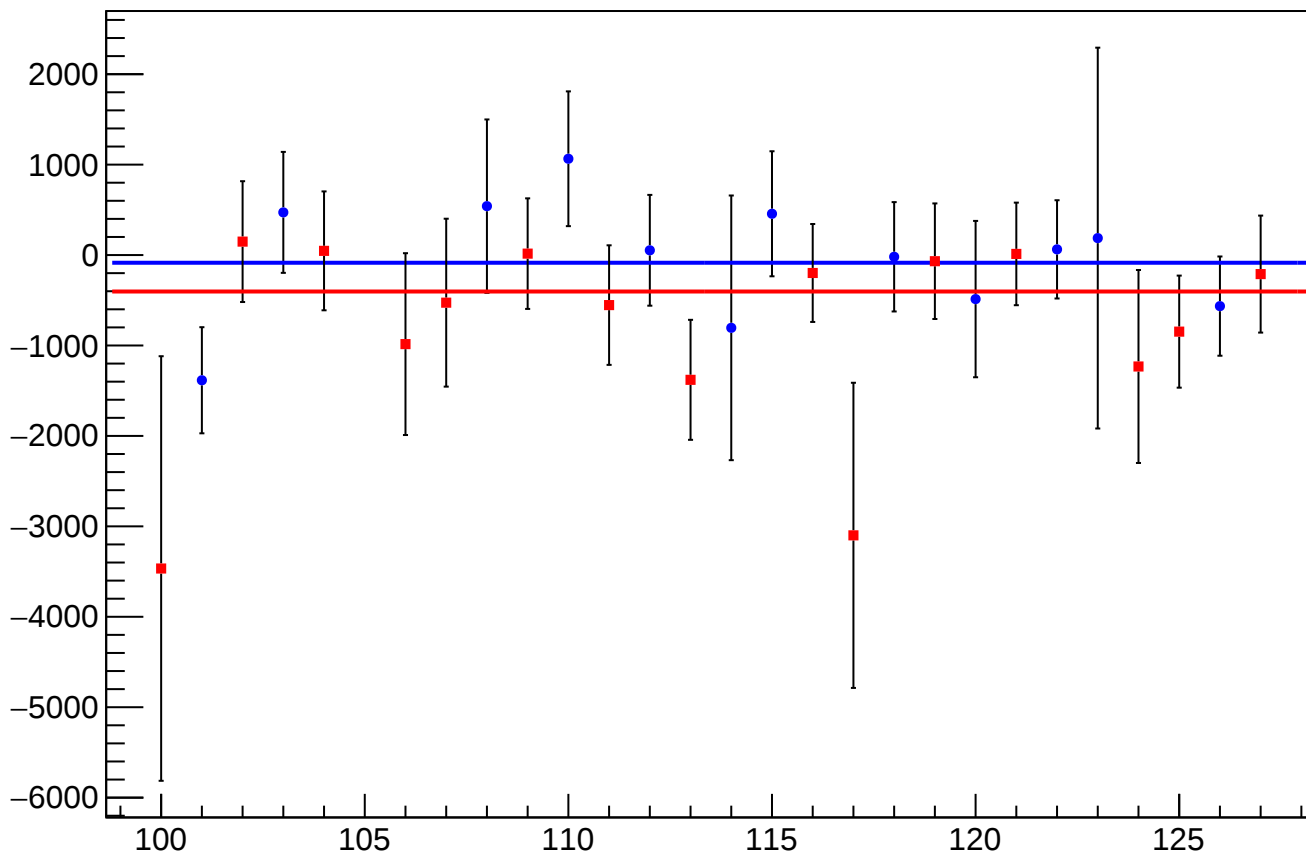
Right Out: 413.645 $\pm$ 0.130 χ^2 /NDF: 340005.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

407.710 $\pm$ 0.143 χ^2 /NDF: 293976.9/11

413.645 $\pm$ 0.130 χ^2 /NDF: 340005.5/14

asym_sam_1357_2468_dd_mean vs Slug



Right In: -85.072 ± 203.014 χ^2/NDF : 10.4/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

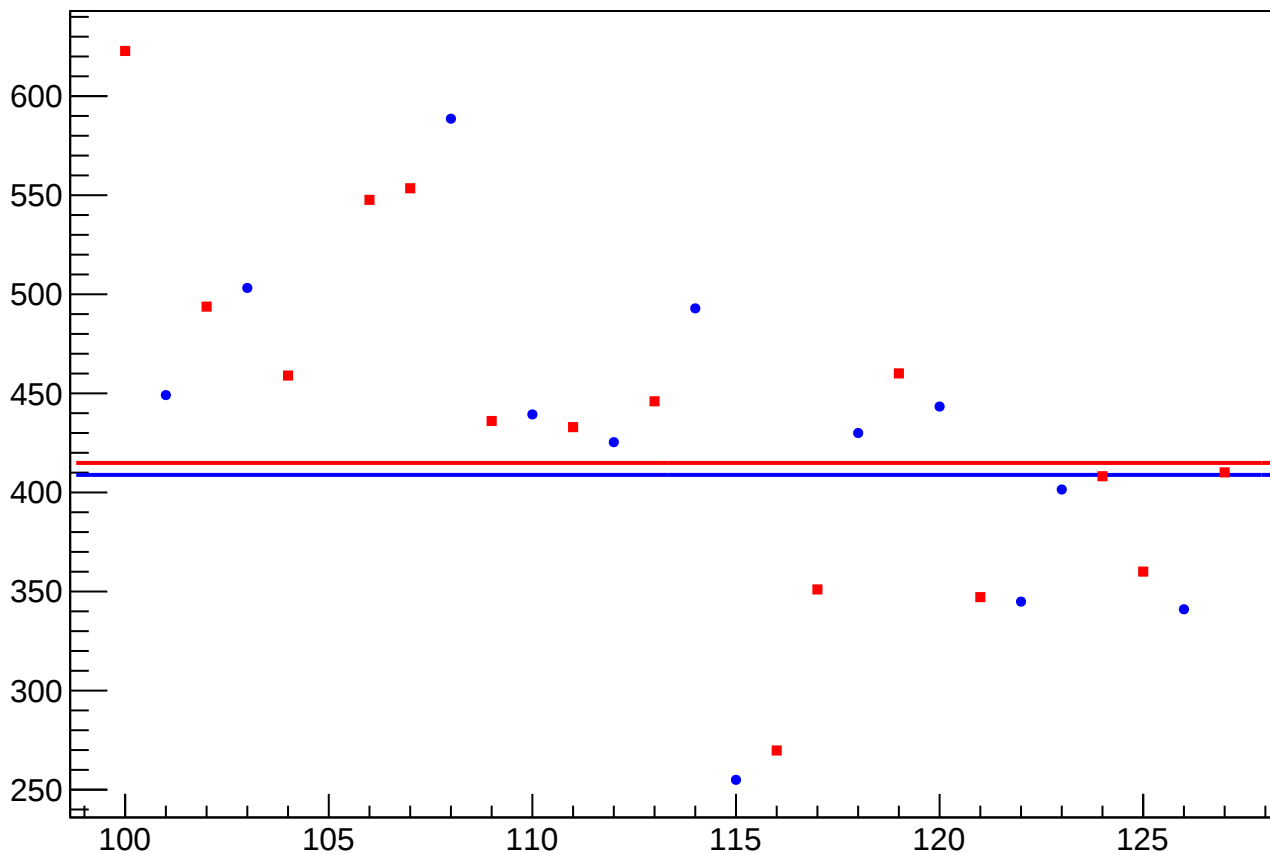
Right Out: -403.064 ± 184.698 χ^2/NDF : 10.6/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-85.072 ± 203.014 χ^2/NDF : 10.4/11

-403.064 ± 184.698 χ^2/NDF : 10.6/14

asym_sam_1357_2468_dd_rms vs Slug



Right In: 408.860+/-0.144 χ^2/NDF : 293980.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

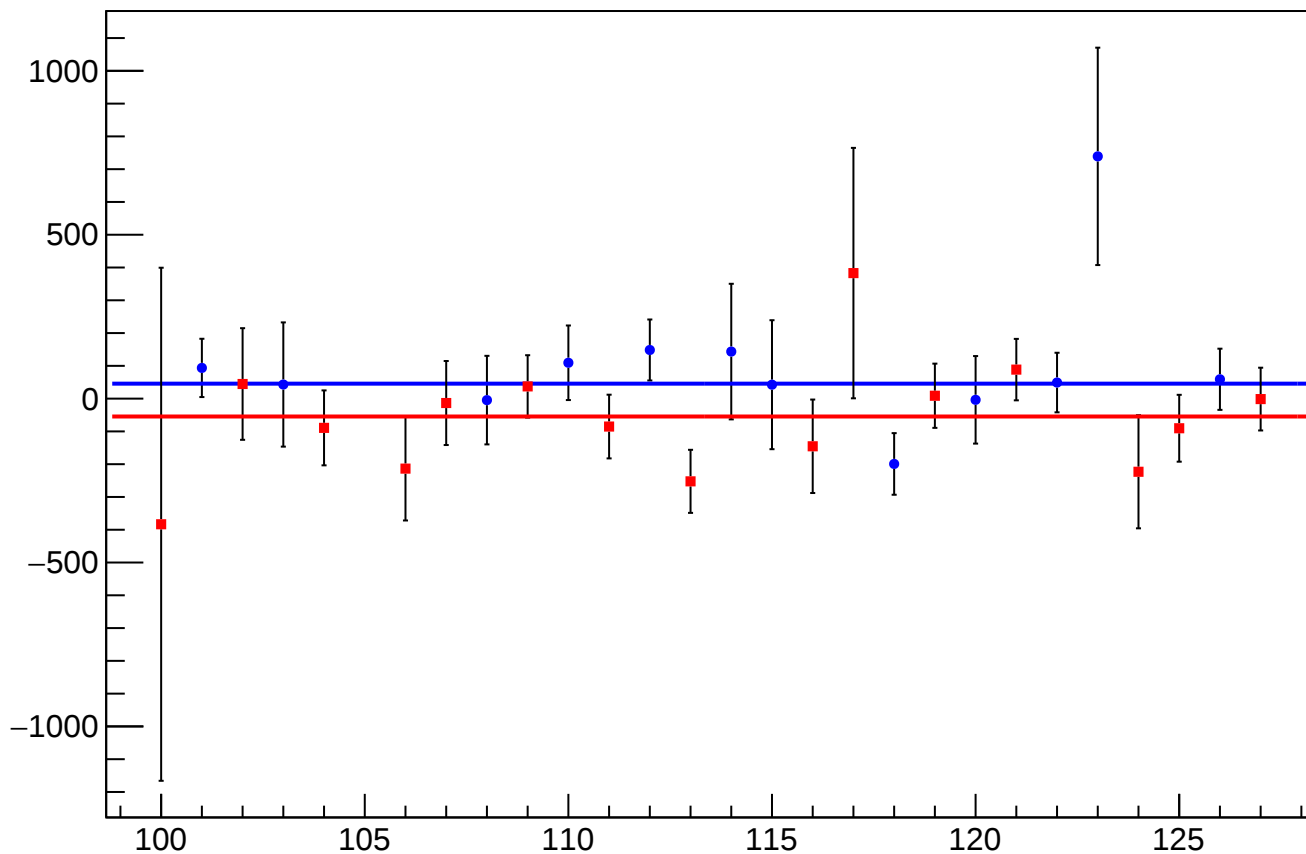
Right Out: 414.899+/-0.131 χ^2/NDF : 341173.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

408.860+/-0.144 χ^2/NDF : 293980.7/11

414.899+/-0.131 χ^2/NDF : 341173.2/14

reg_asym_sam_12345678_avg_mean vs Slug



Right In: 45.674+/-33.991 χ^2/NDF : 13.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

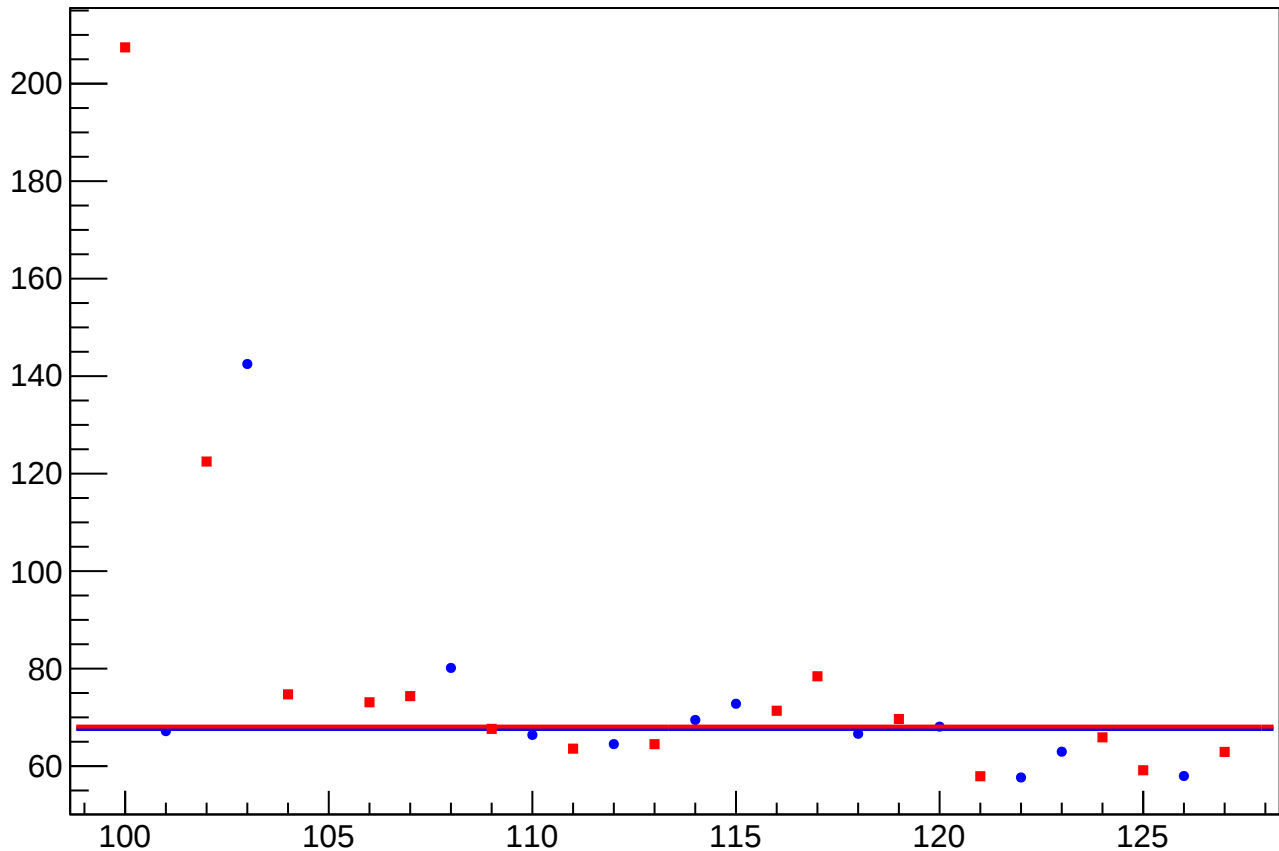
Right Out: -54.528+/-30.849 χ^2/NDF : 12.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.674+/-33.991 χ^2/NDF : 13.5/11

-54.528+/-30.849 χ^2/NDF : 12.8/14

reg_asym_sam_12345678_avg_rms vs Slug



Right In: 67.618+/-0.024 χ^2/NDF : 379477.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

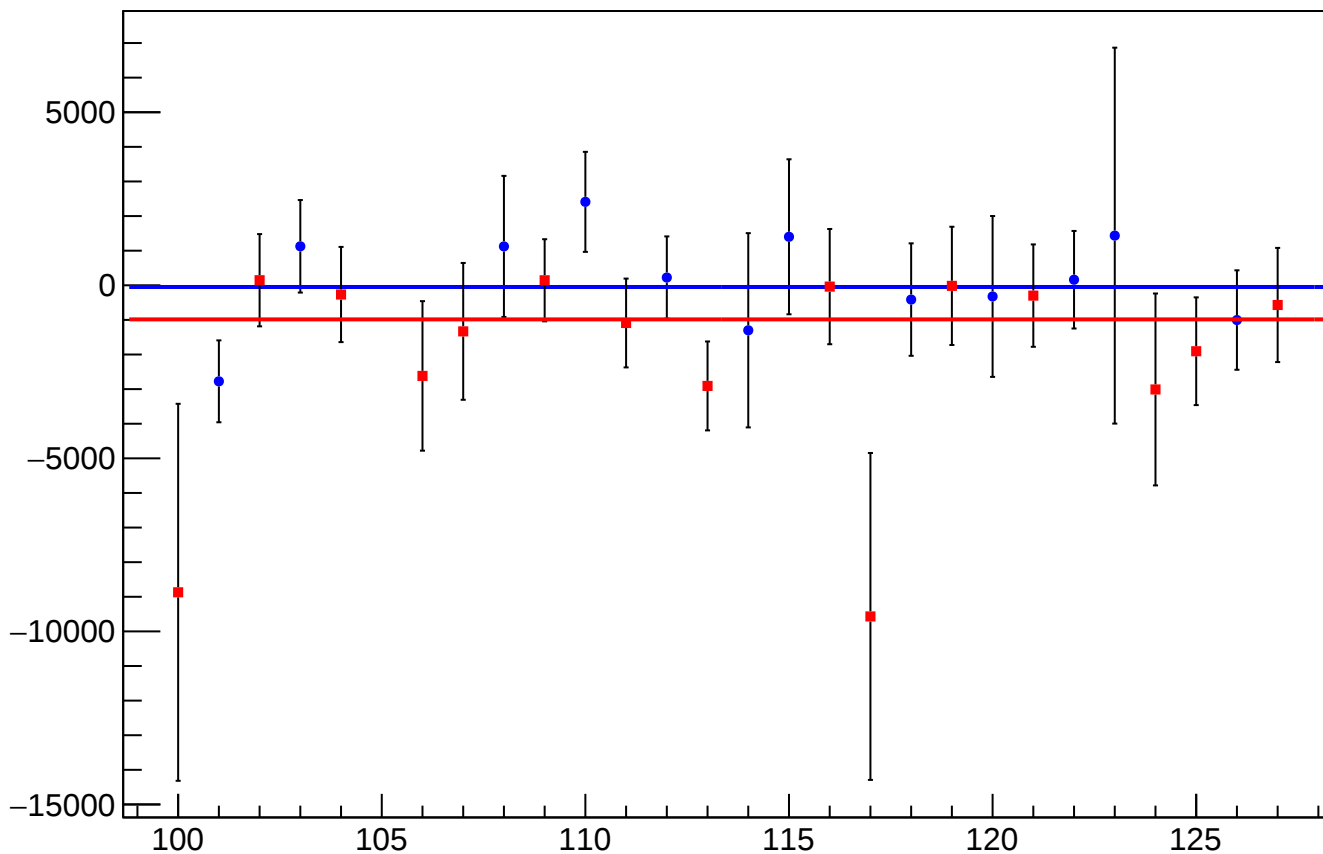
Right Out: 68.107+/-0.022 χ^2/NDF : 336222.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.618+/-0.024 χ^2/NDF : 379477.8/11

68.107+/-0.022 χ^2/NDF : 336222.9/14

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -48.978+/-465.538 χ^2/NDF : 10.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

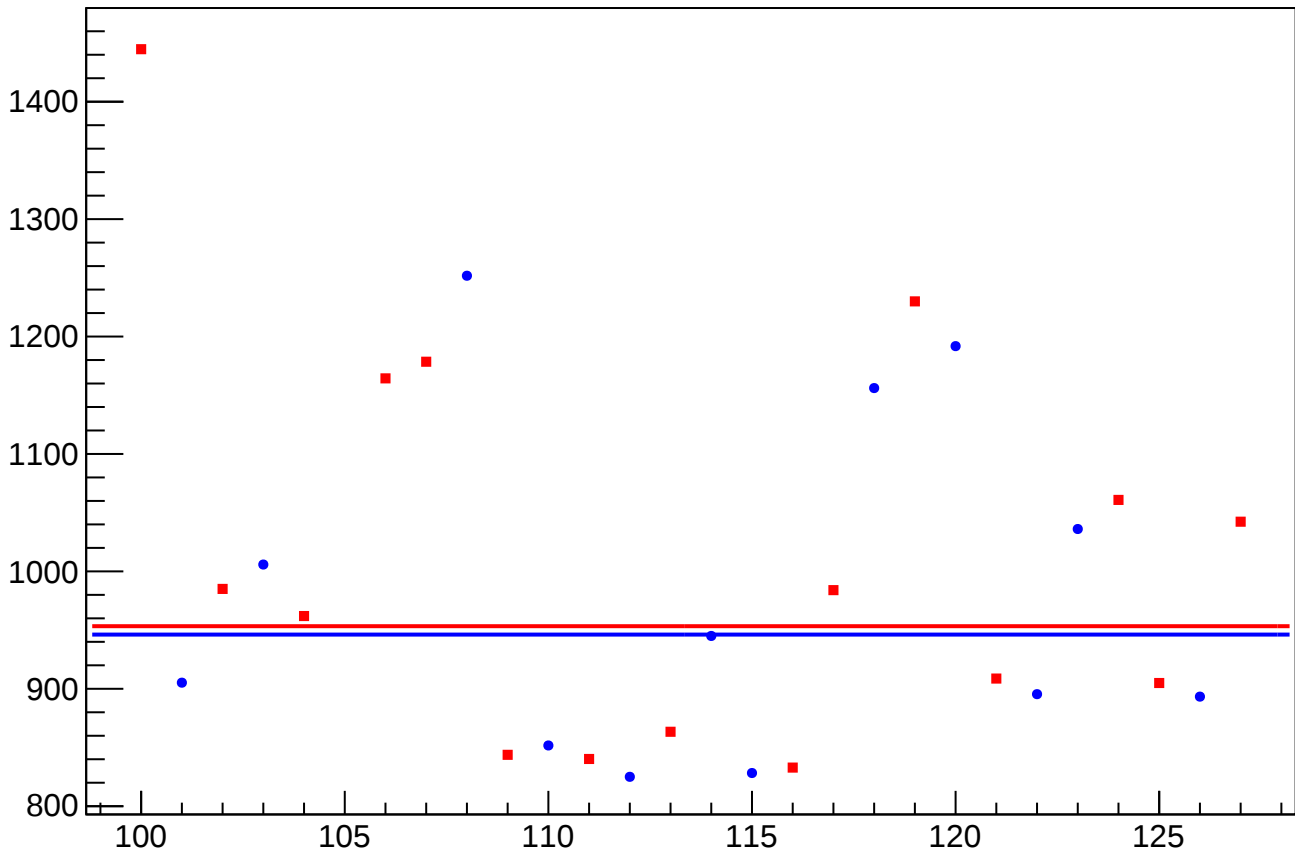
Right Out: -985.071+/-421.244 χ^2/NDF : 12.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.978+/-465.538 χ^2/NDF : 10.6/11

-985.071+/-421.244 χ^2/NDF : 12.0/14

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 946.170+/-0.329 χ^2/NDF : 147836.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

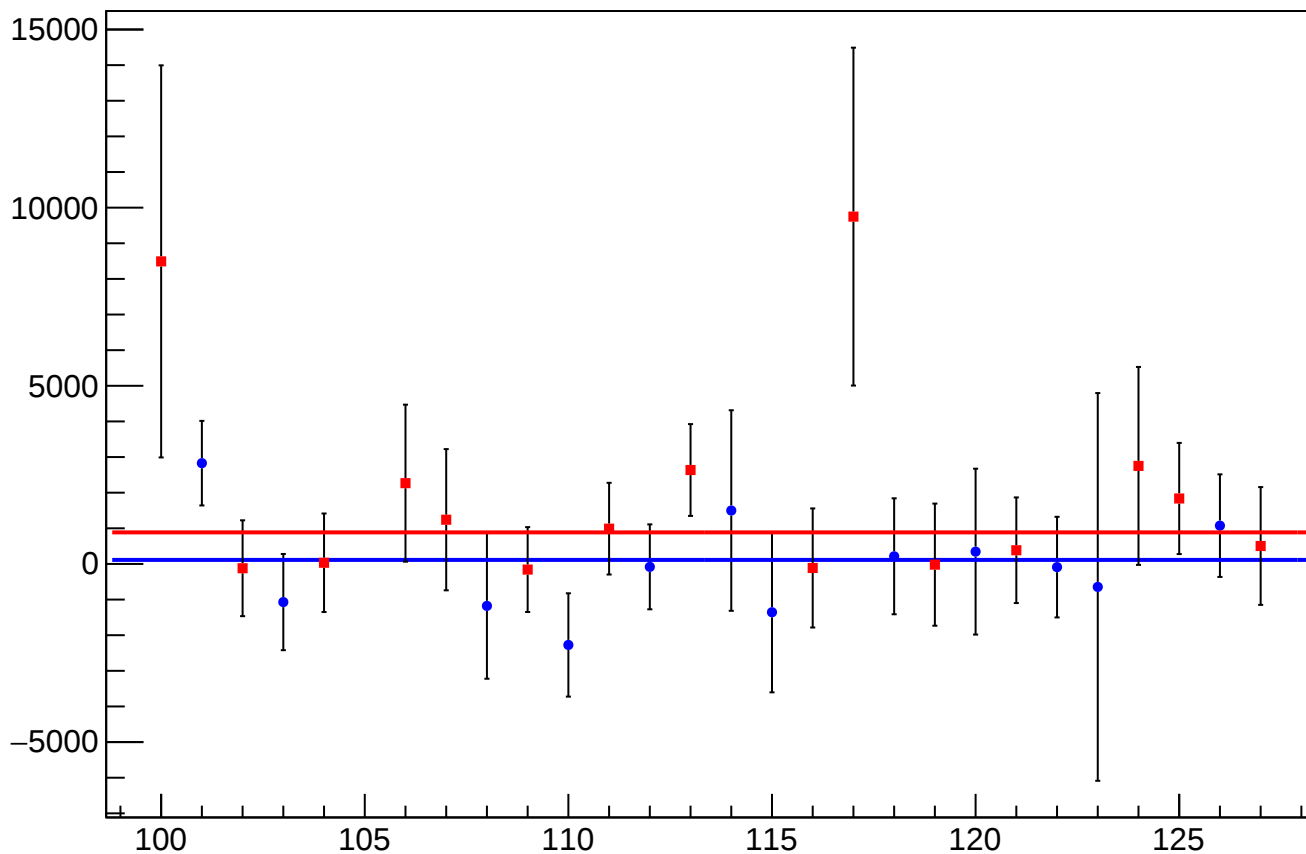
Right Out: 953.316+/-0.298 χ^2/NDF : 180550.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

946.170+/-0.329 χ^2/NDF : 147836.2/11

953.316+/-0.298 χ^2/NDF : 180550.5/14

asym_sam_12345678_avg_mean vs Slug



Right In: 113.233+/-467.230 χ^2/NDF : 10.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

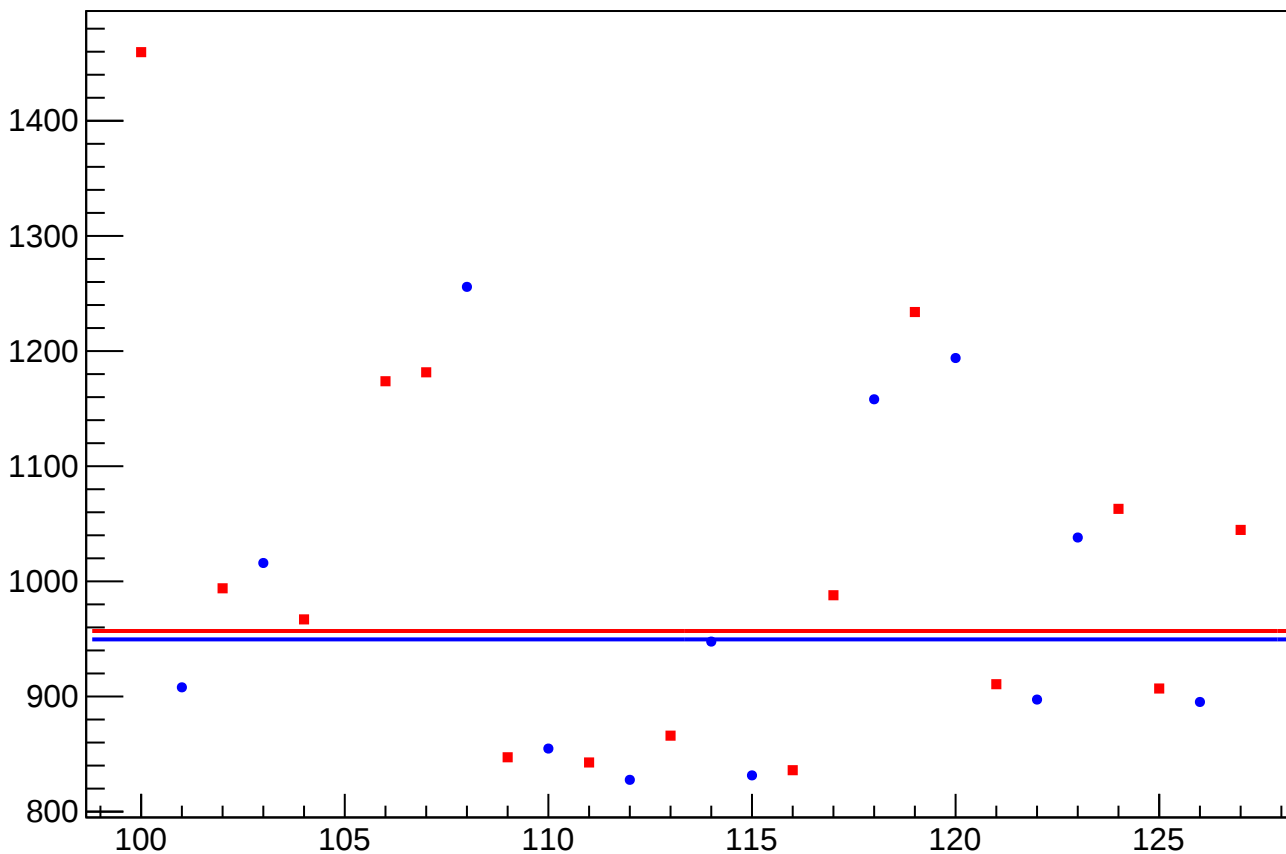
Right Out: 885.518+/-423.120 χ^2/NDF : 11.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

113.233+/-467.230 χ^2/NDF : 10.3/11

885.518+/-423.120 χ^2/NDF : 11.0/14

asym_sam_12345678_avg_rms vs Slug



Right In: 949.588+/-0.330 χ^2/NDF : 148160.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

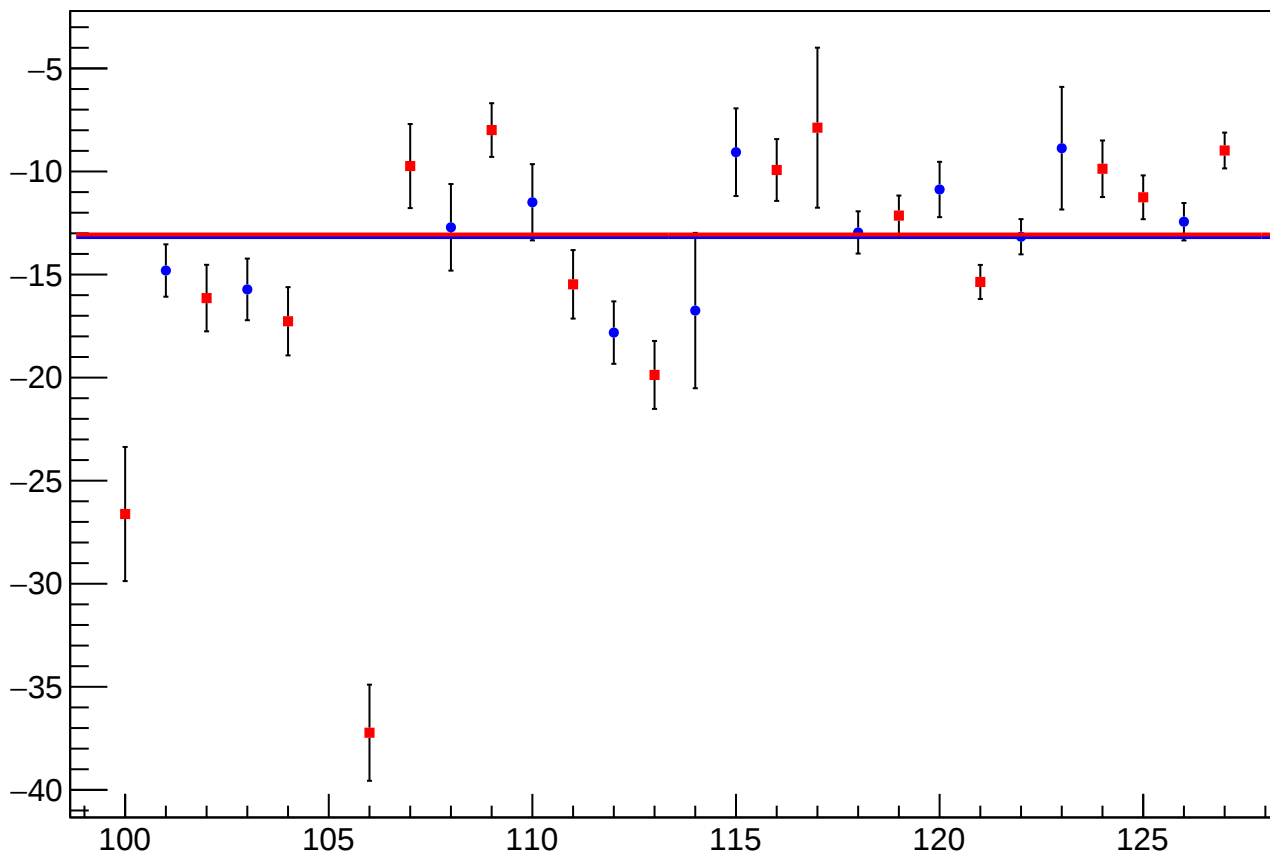
Right Out: 956.890+/-0.299 χ^2/NDF : 181454.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

949.588+/-0.330 χ^2/NDF : 148160.4/11

956.890+/-0.299 χ^2/NDF : 181454.1/14

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -13.181+/-0.392 χ^2/NDF : 25.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

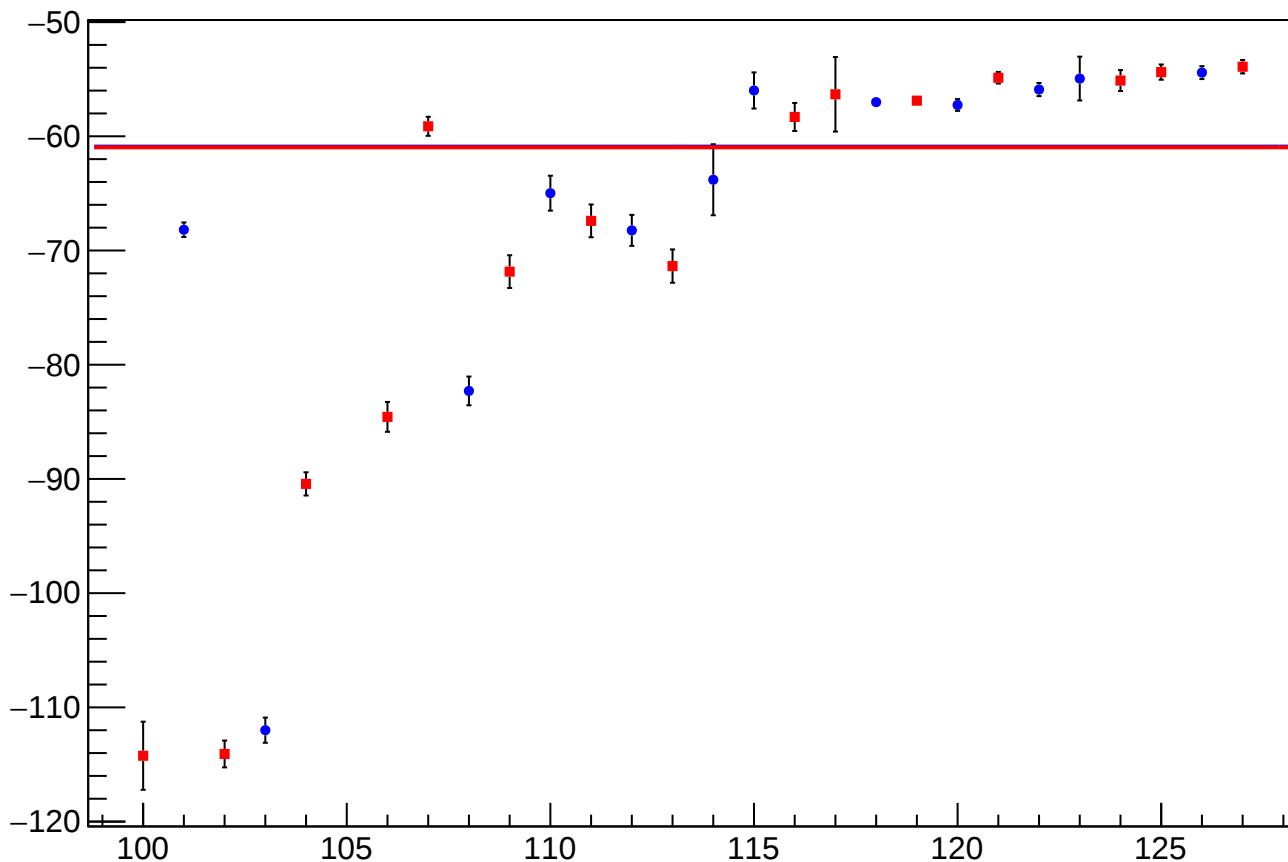
Right Out: -13.059+/-0.346 χ^2/NDF : 217.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.181+/-0.392 χ^2/NDF : 25.2/11

-13.059+/-0.346 χ^2/NDF : 217.0/14

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -60.907+/-0.211 χ^2/NDF : 2986.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

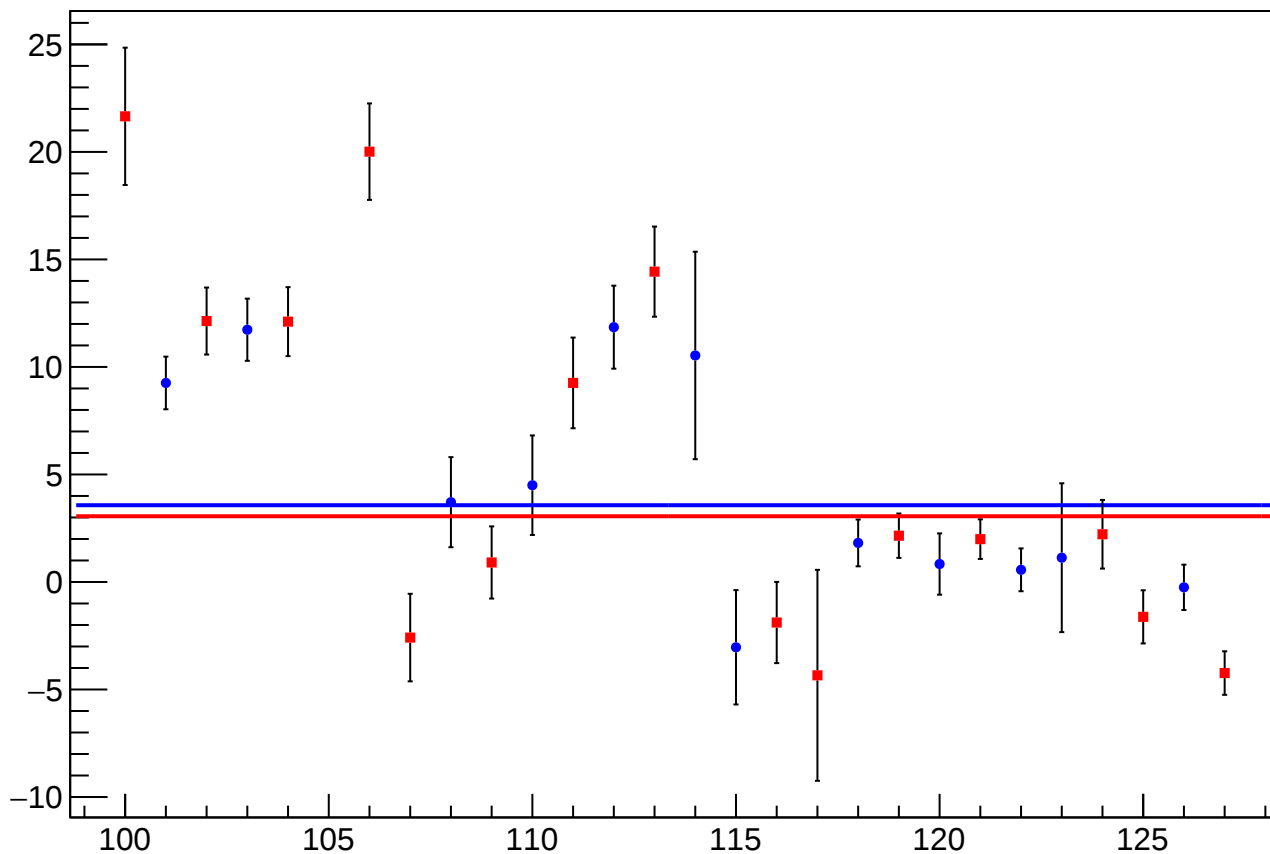
Right Out: -60.966+/-0.206 χ^2/NDF : 4220.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.907+/-0.211 χ^2/NDF : 2986.3/11

-60.966+/-0.206 χ^2/NDF : 4220.2/14

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.570+/-0.433 χ^2/NDF : 109.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

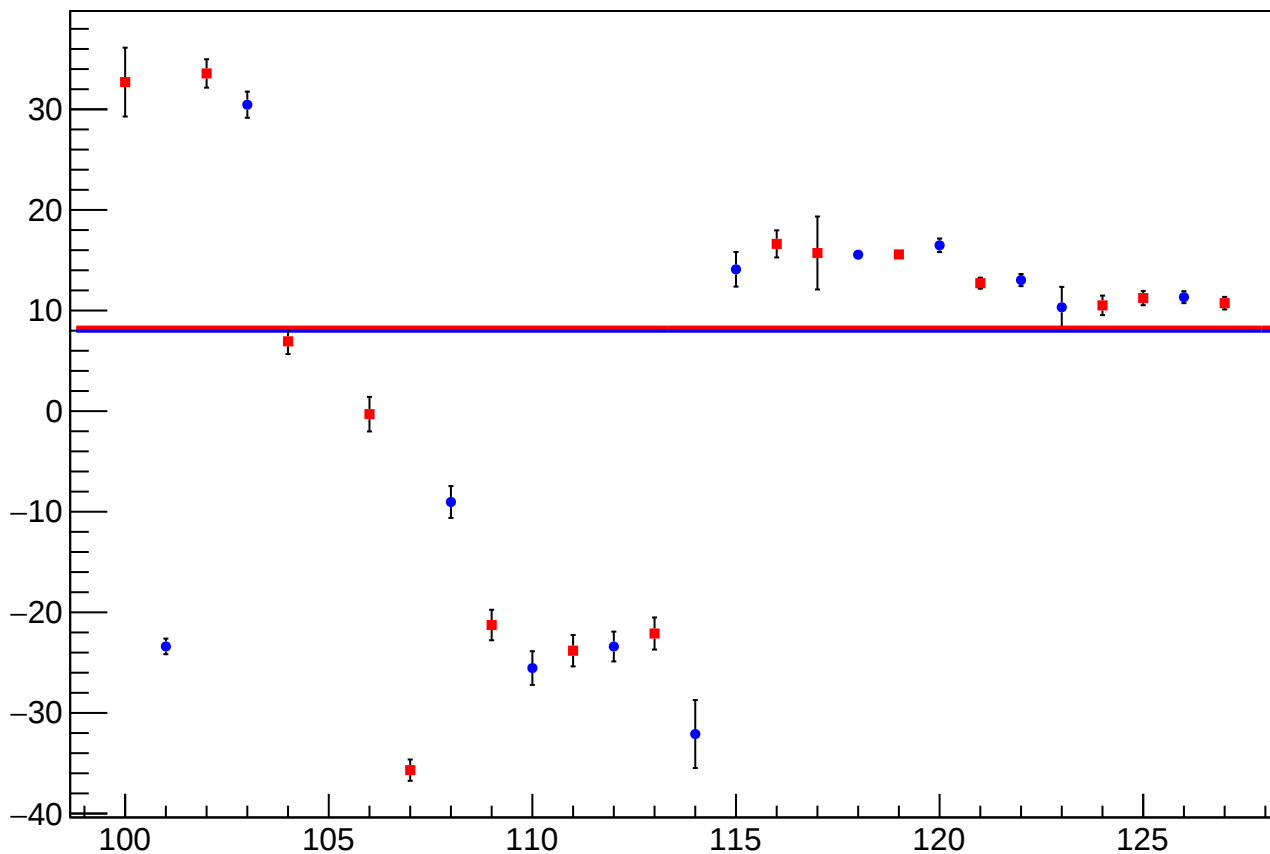
Right Out: 3.057+/-0.389 χ^2/NDF : 282.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.570+/-0.433 χ^2/NDF : 109.2/11

3.057+/-0.389 χ^2/NDF : 282.0/14

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 7.994+/-0.250 χ^2/NDF : 3547.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

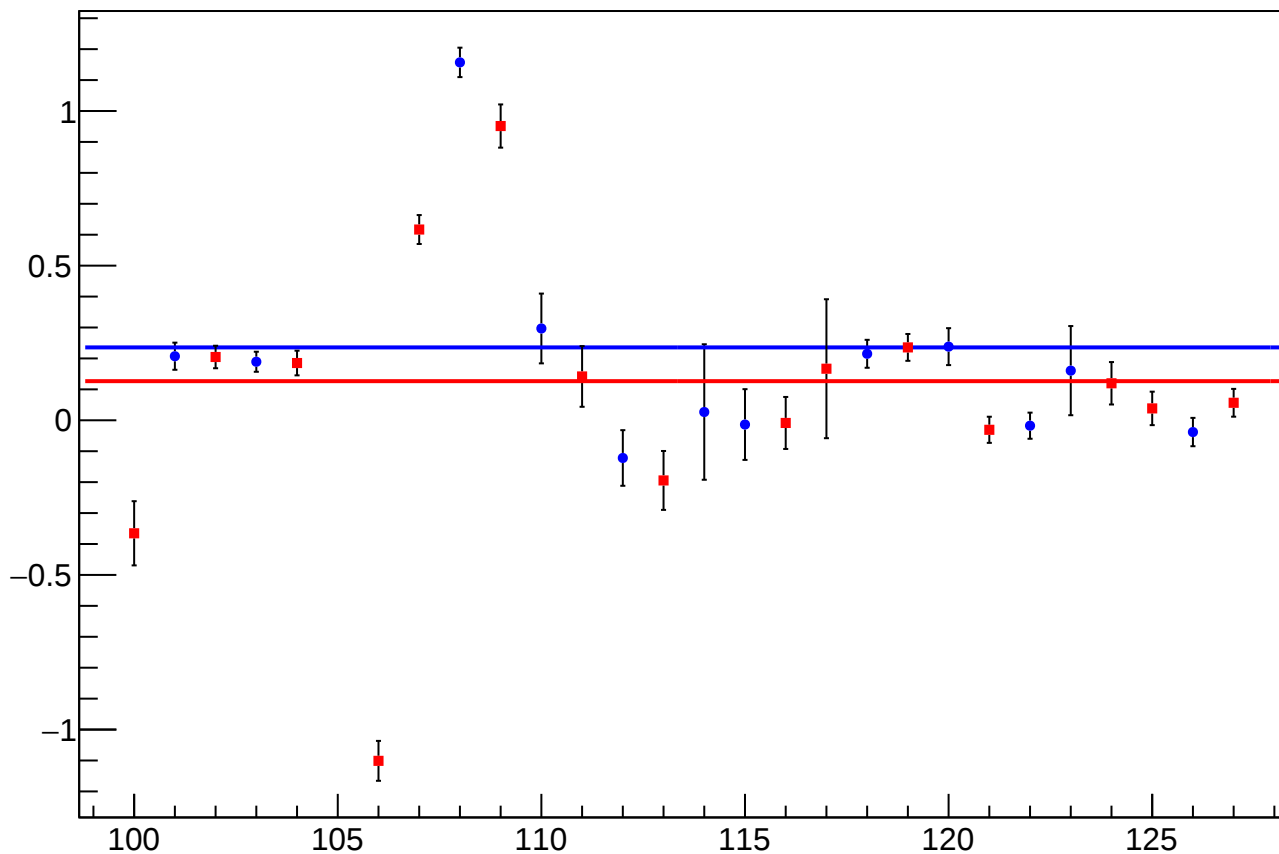
Right Out: 8.306+/-0.238 χ^2/NDF : 3665.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.994+/-0.250 χ^2/NDF : 3547.8/11

8.306+/-0.238 χ^2/NDF : 3665.4/14

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.236+/-0.016 χ^2/NDF : 471.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

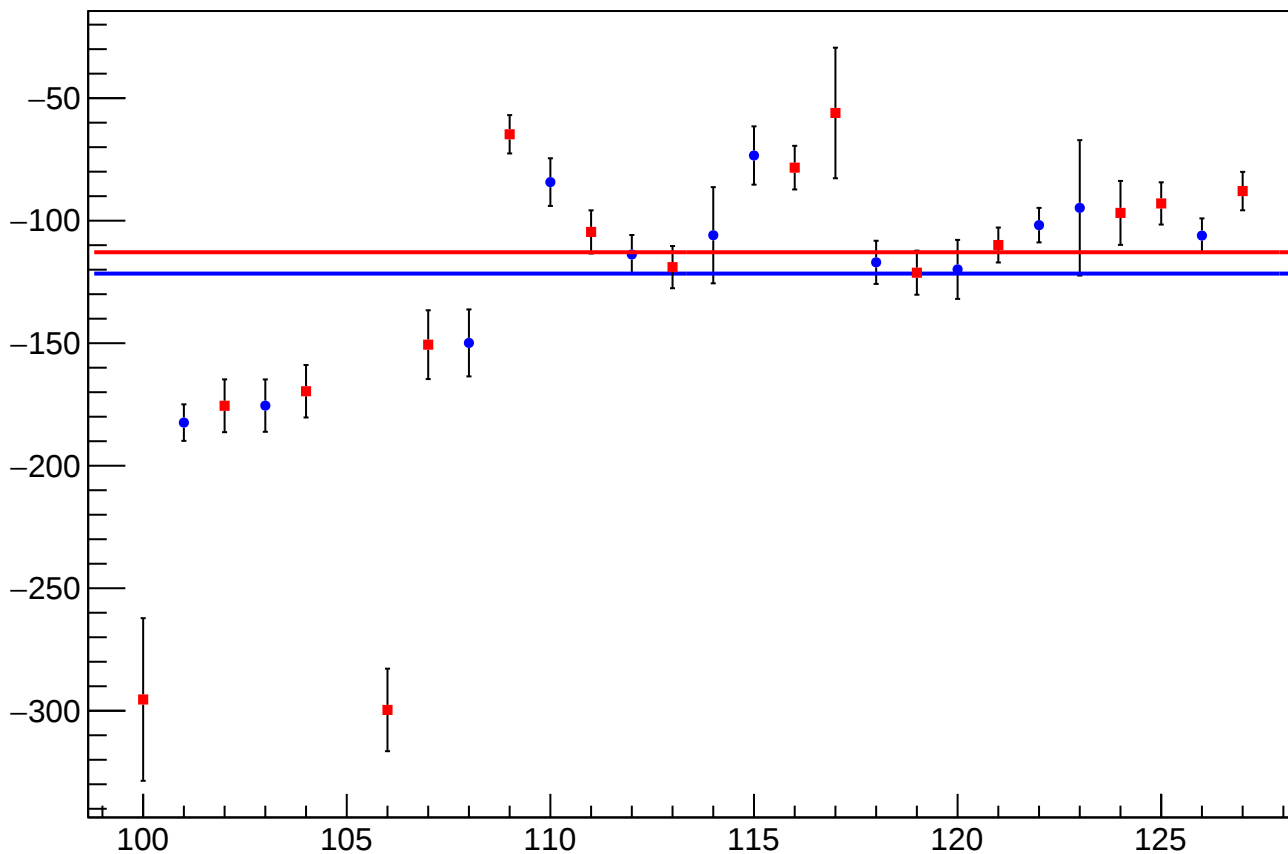
Right Out: 0.127+/-0.014 χ^2/NDF : 679.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.236+/-0.016 χ^2/NDF : 471.5/11

0.127+/-0.014 χ^2/NDF : 679.8/14

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -121.592+/-2.776 χ^2 /NDF: 143.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

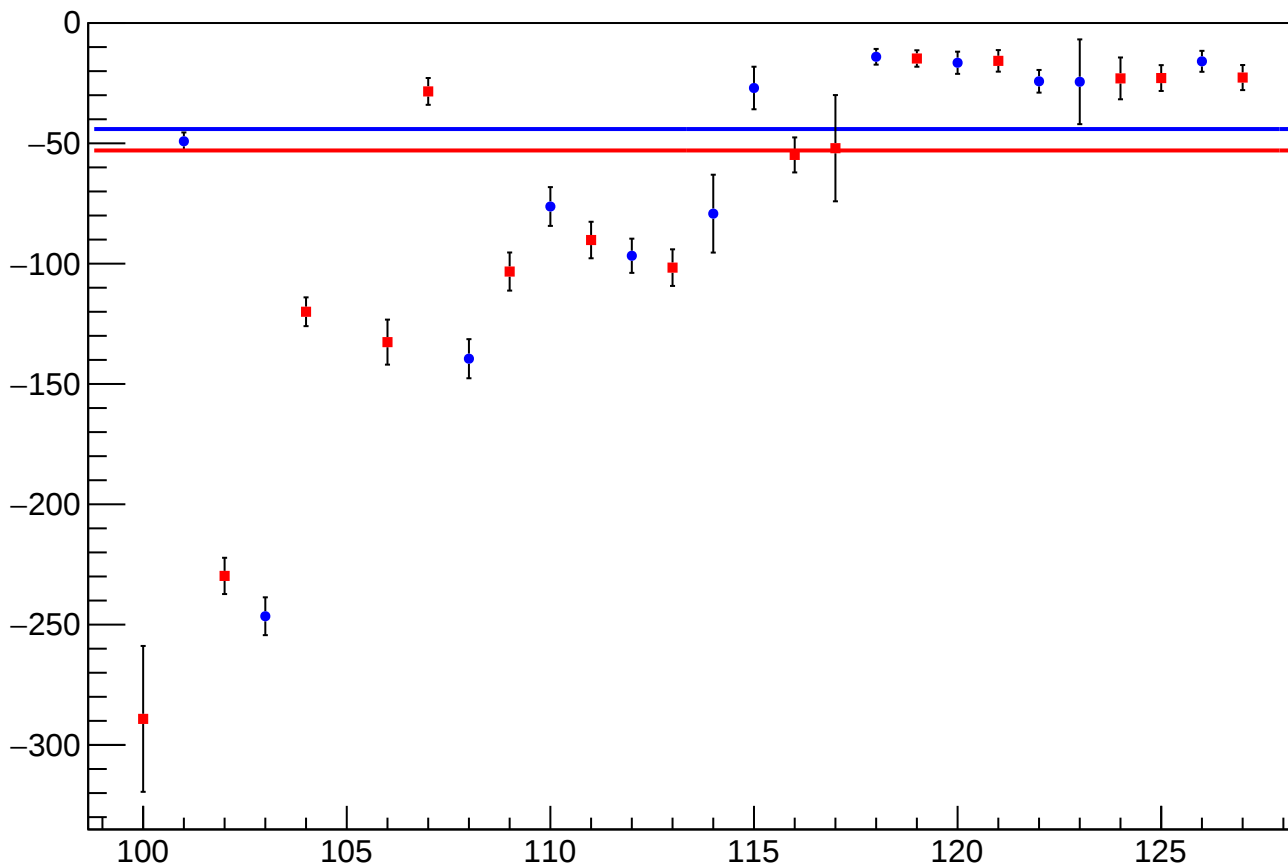
Right Out: -112.879+/-2.572 χ^2 /NDF: 299.2/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-121.592+/-2.776 χ^2 /NDF: 143.1/11

-112.879+/-2.572 χ^2 /NDF: 299.2/14

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -44.063+/-1.582 χ^2/NDF : 1063.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

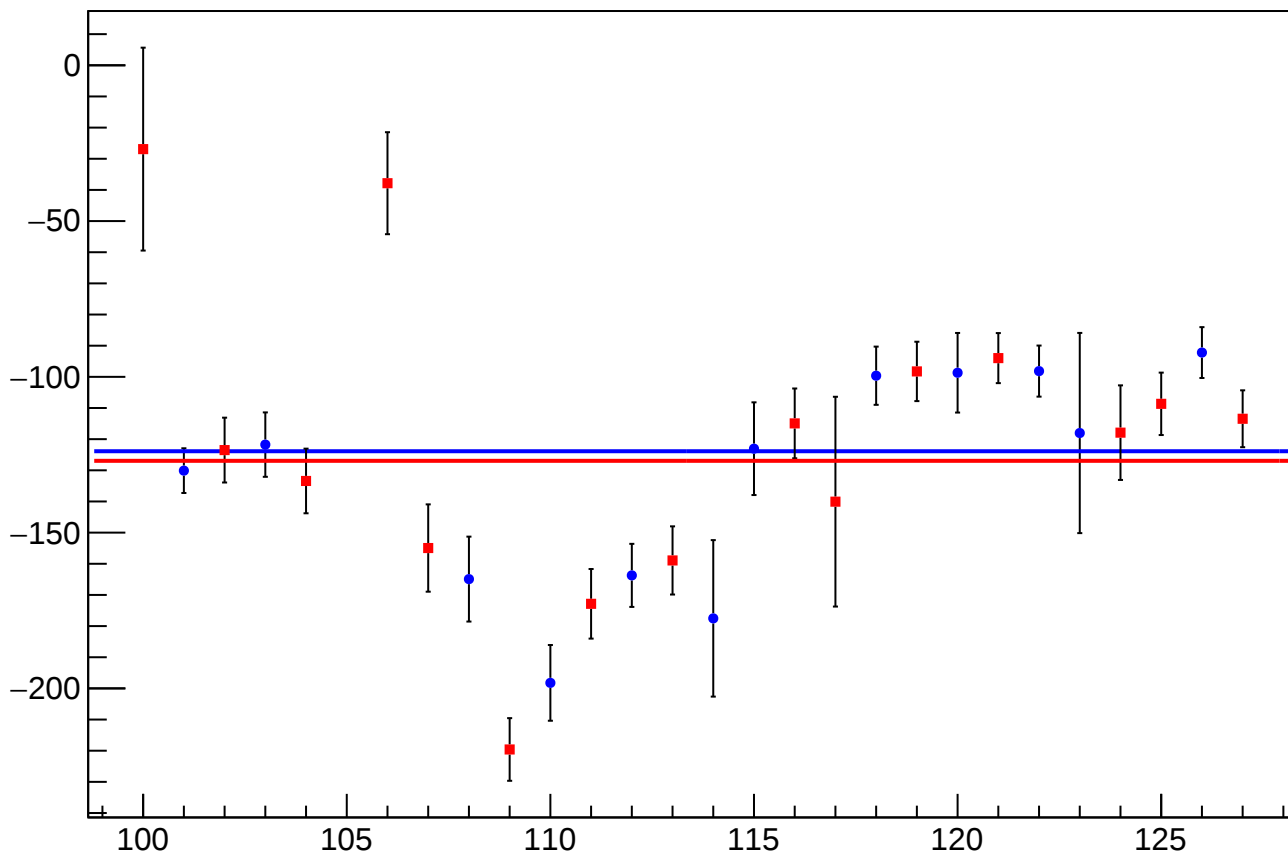
Right Out: -52.963+/-1.618 χ^2/NDF : 1205.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.063+/-1.582 χ^2/NDF : 1063.6/11

-52.963+/-1.618 χ^2/NDF : 1205.5/14

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -123.876+/-3.082 χ^2/NDF : 102.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

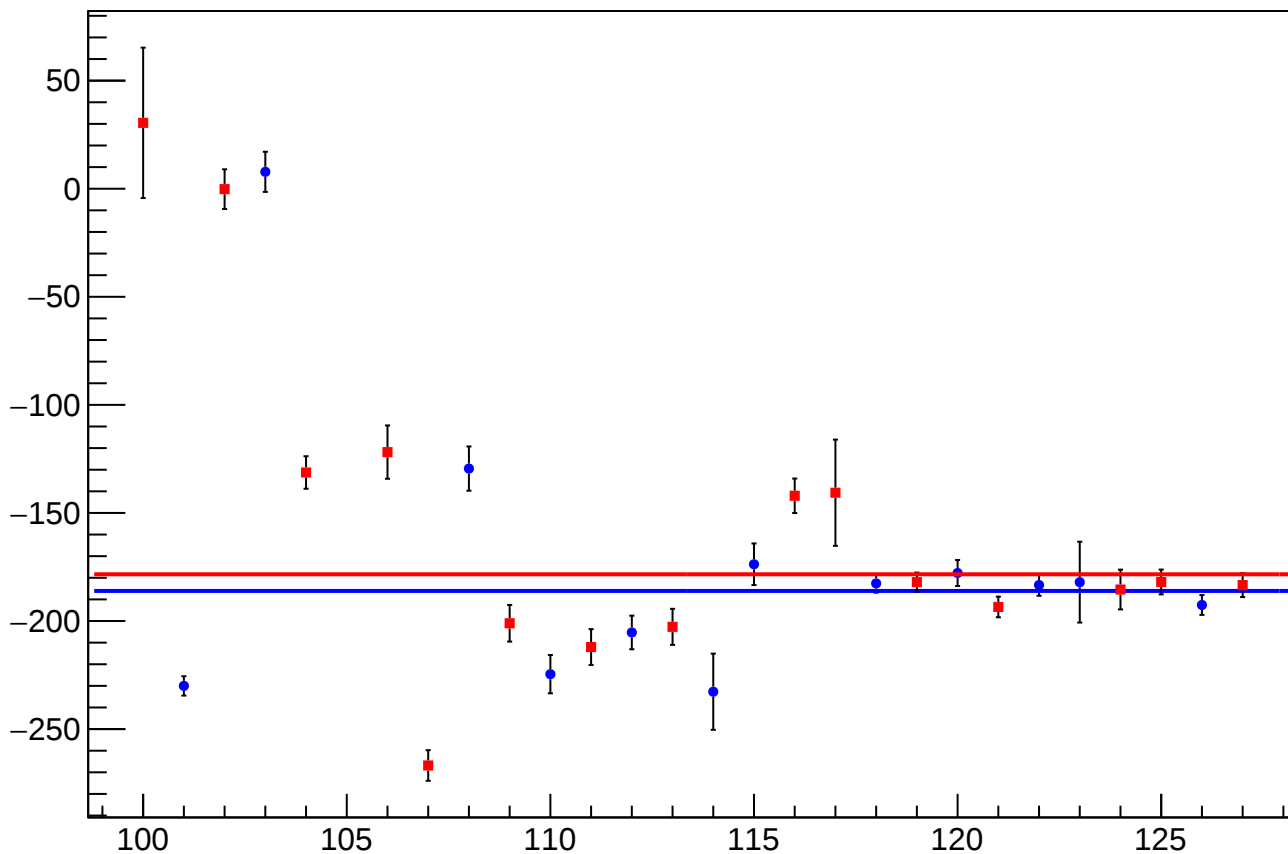
Right Out: -126.955+/-2.933 χ^2/NDF : 186.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.876+/-3.082 χ^2/NDF : 102.9/11

-126.955+/-2.933 χ^2/NDF : 186.9/14

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -186.082+/-1.863 χ^2 /NDF: 602.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

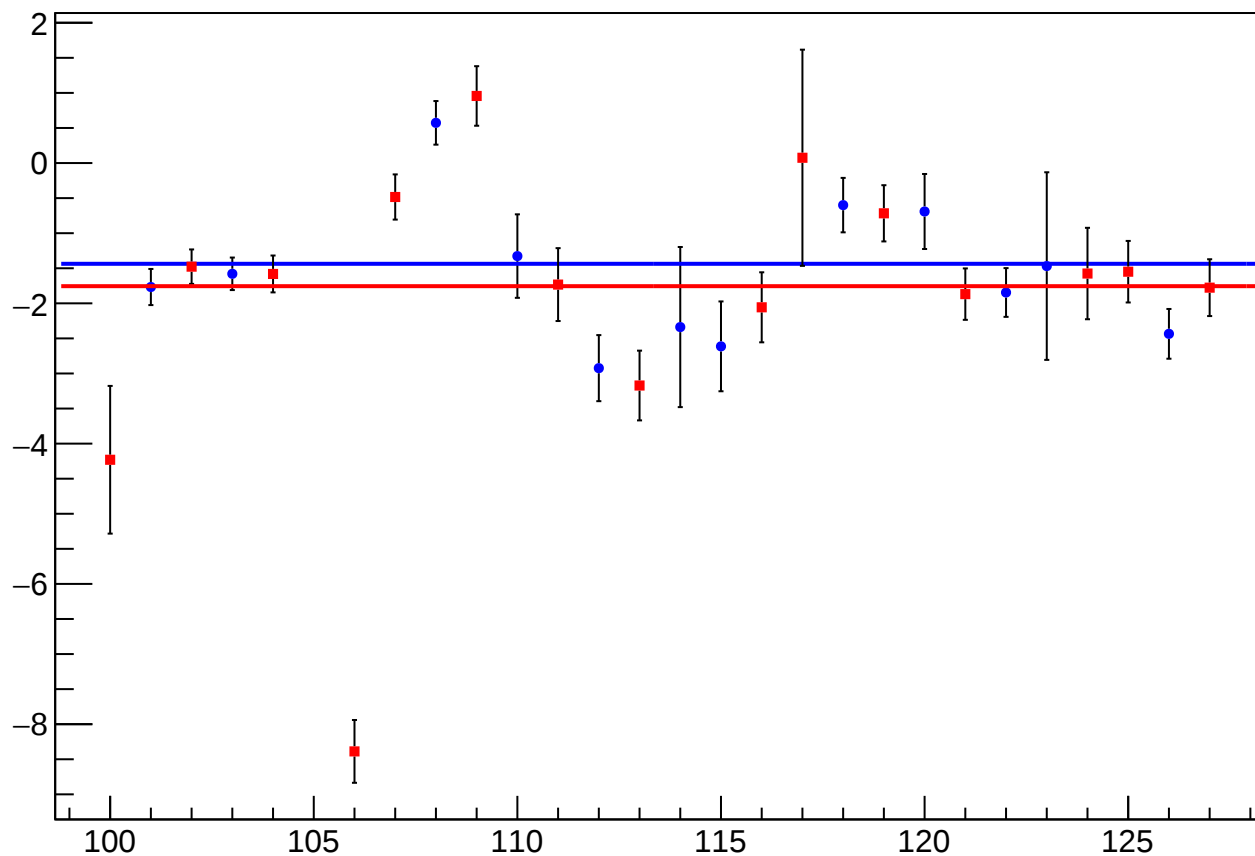
Right Out: -178.377+/-1.865 χ^2 /NDF: 696.9/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-186.082+/-1.863 χ^2 /NDF: 602.1/11

-178.377+/-1.865 χ^2 /NDF: 696.9/14

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.436 $\pm$ 0.111 χ^2 /NDF: 73.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

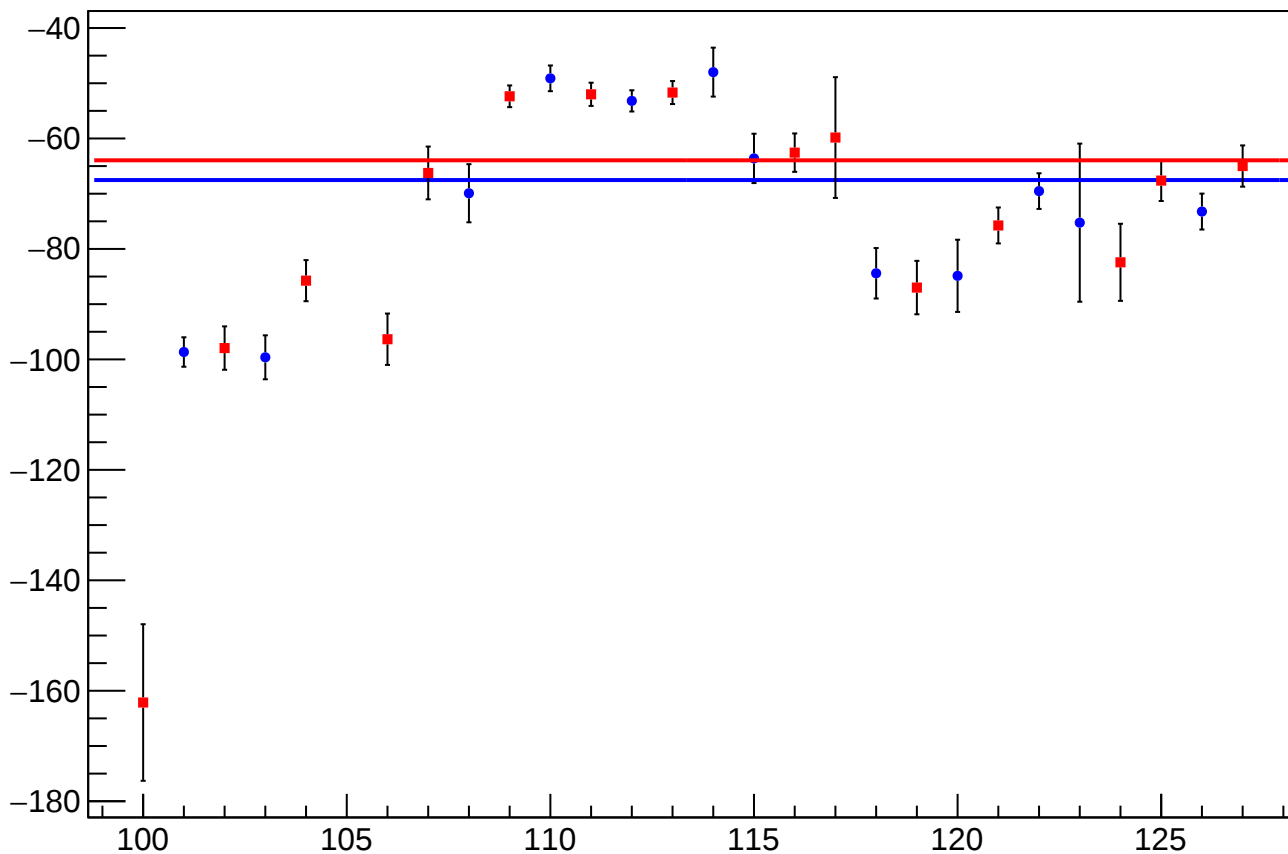
Right Out: -1.755 $\pm$ 0.104 χ^2 /NDF: 300.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.436 $\pm$ 0.111 χ^2 /NDF: 73.7/11

-1.755 $\pm$ 0.104 χ^2 /NDF: 300.2/14

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -67.529+/-0.970 χ^2/NDF : 364.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

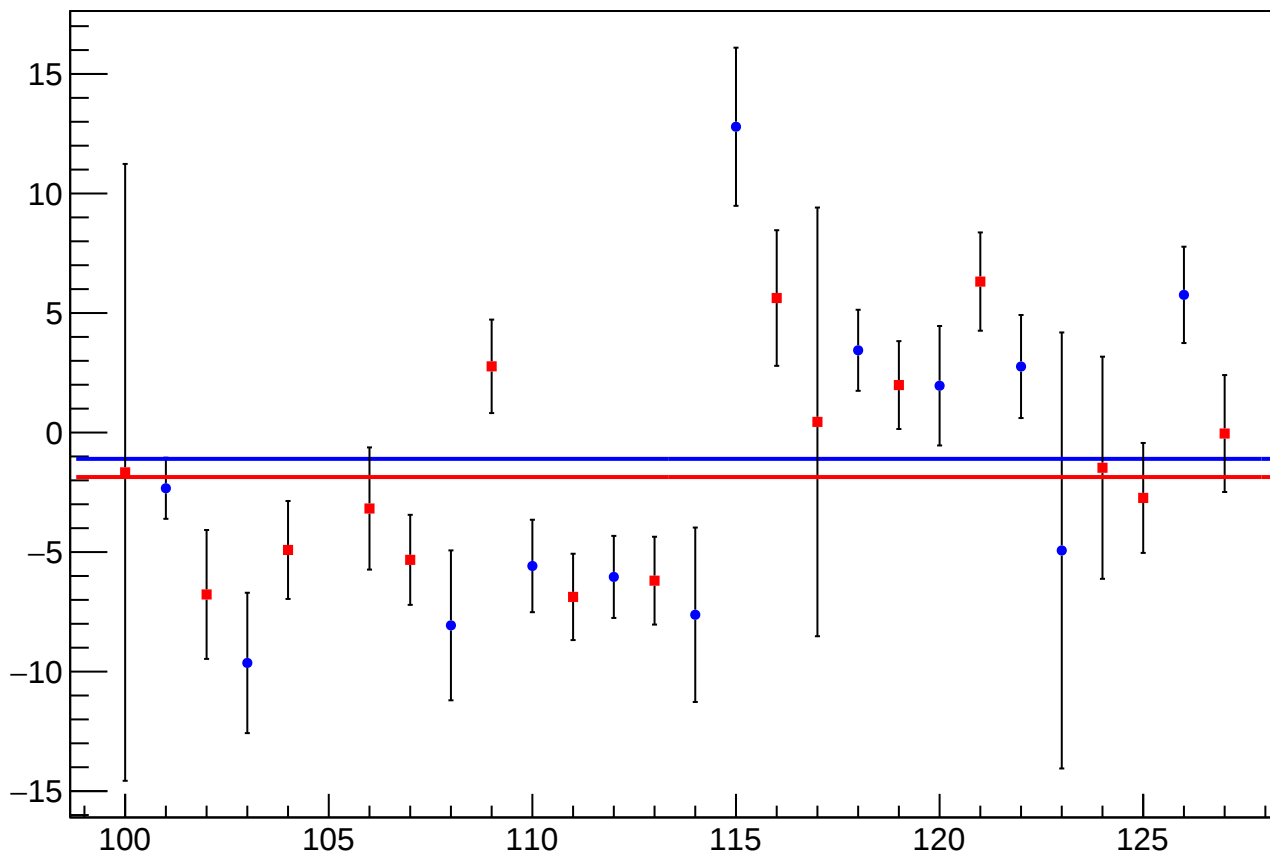
Right Out: -63.952+/-0.863 χ^2/NDF : 352.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.529+/-0.970 χ^2/NDF : 364.4/11

-63.952+/-0.863 χ^2/NDF : 352.0/14

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -1.101+/-0.622 χ^2/NDF : 72.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

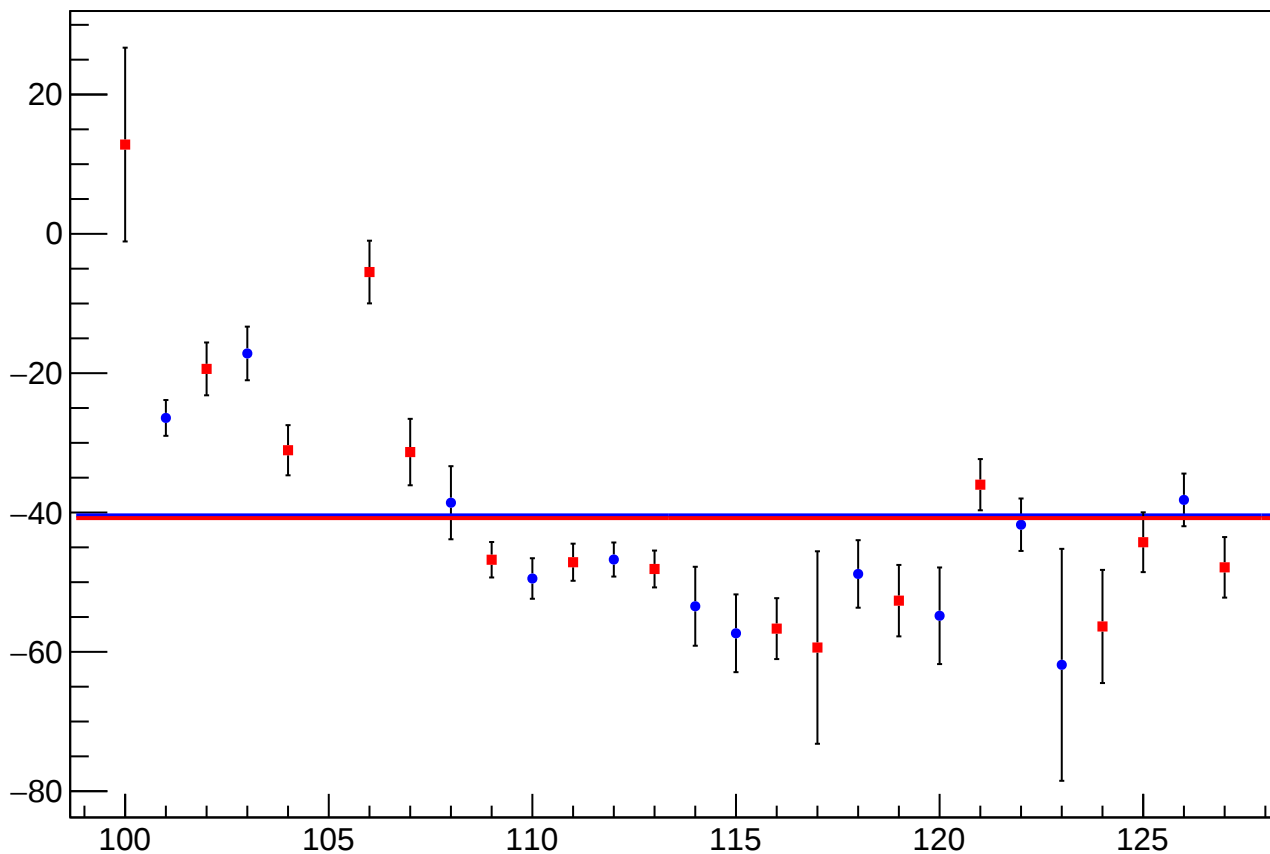
Right Out: -1.861+/-0.603 χ^2/NDF : 56.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.101+/-0.622 χ^2/NDF : 72.4/11

-1.861+/-0.603 χ^2/NDF : 56.0/14

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.412 $\pm$ 1.110 χ^2 /NDF: 106.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

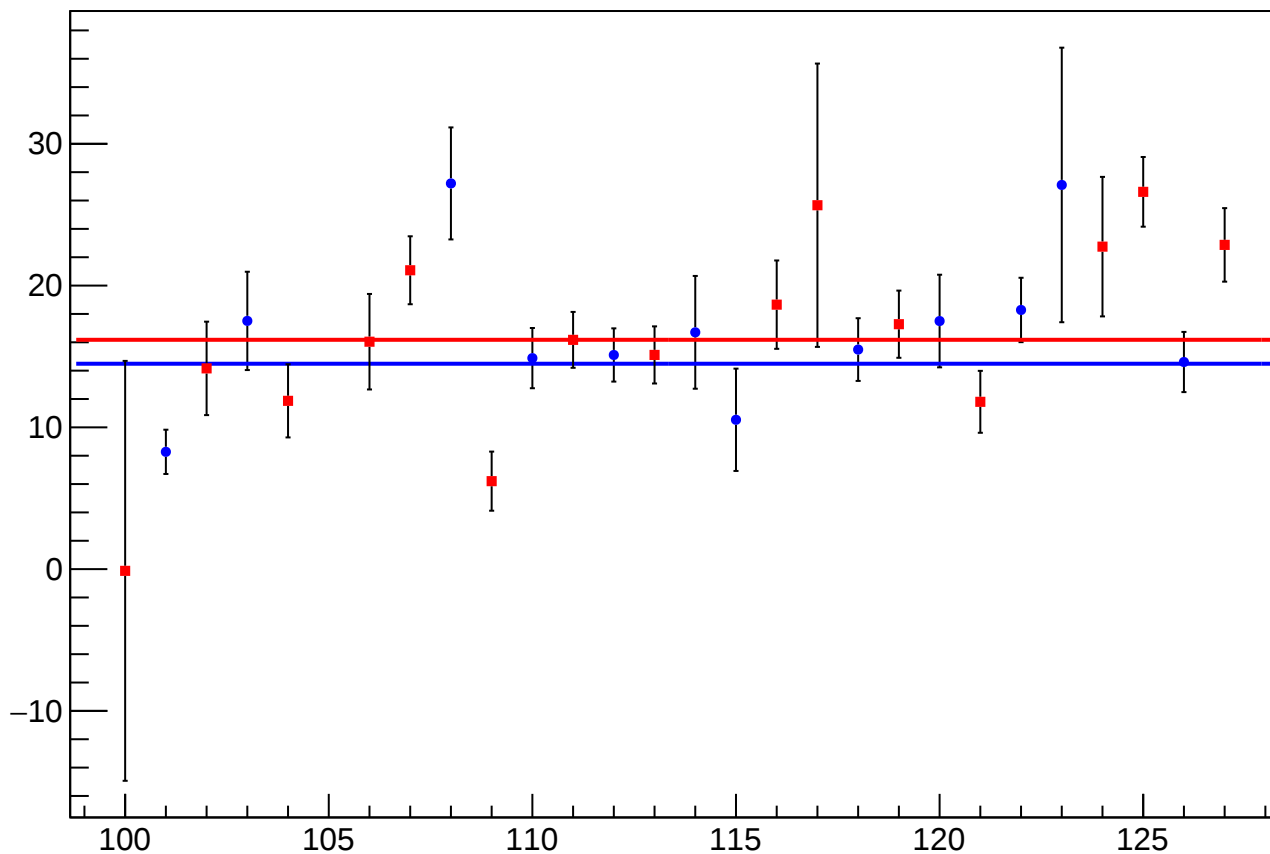
Right Out: -40.804 $\pm$ 1.012 χ^2 /NDF: 167.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.412 $\pm$ 1.110 χ^2 /NDF: 106.6/11

-40.804 $\pm$ 1.012 χ^2 /NDF: 167.4/14

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 14.488+/-0.720 χ^2/NDF : 34.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

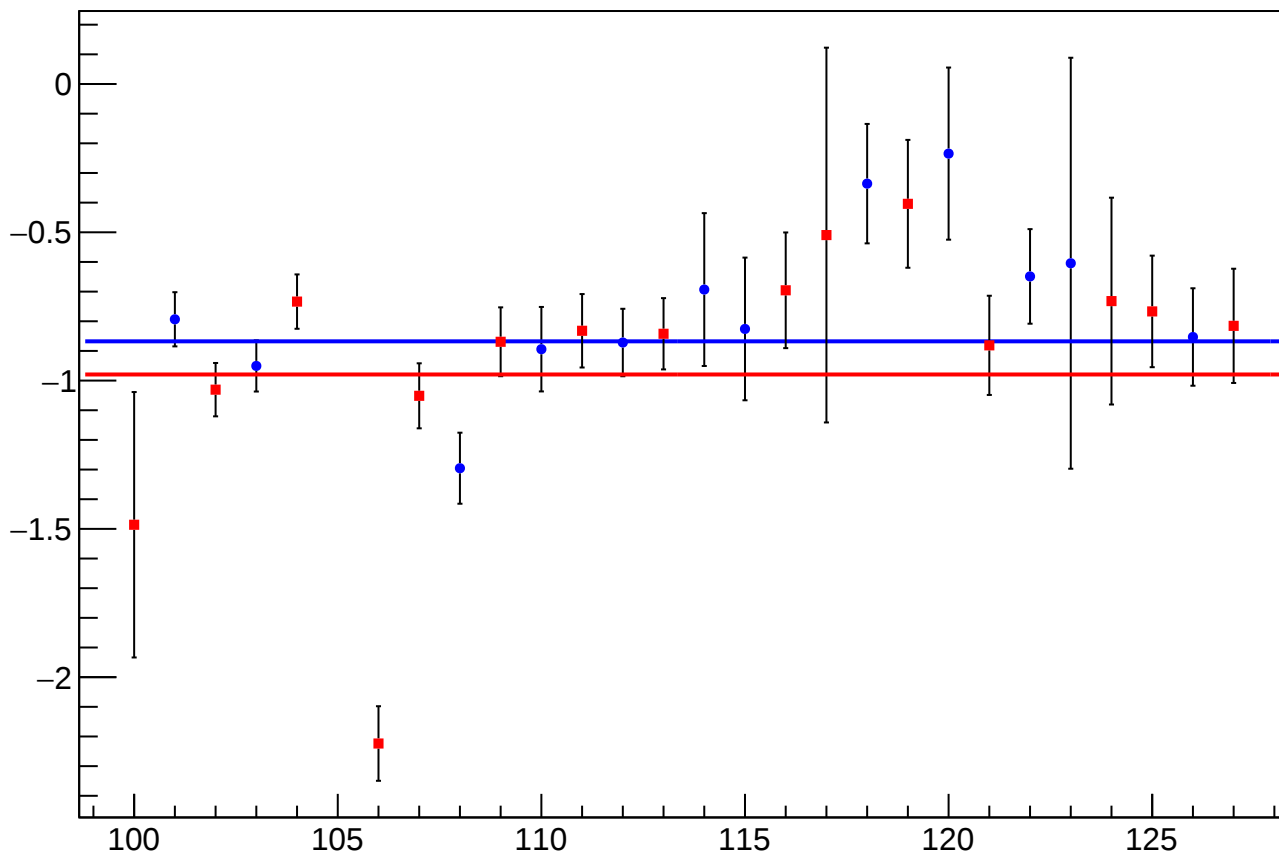
Right Out: 16.176+/-0.690 χ^2/NDF : 63.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.488+/-0.720 χ^2/NDF : 34.2/11

16.176+/-0.690 χ^2/NDF : 63.9/14

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.868+/-0.041 χ^2/NDF : 28.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

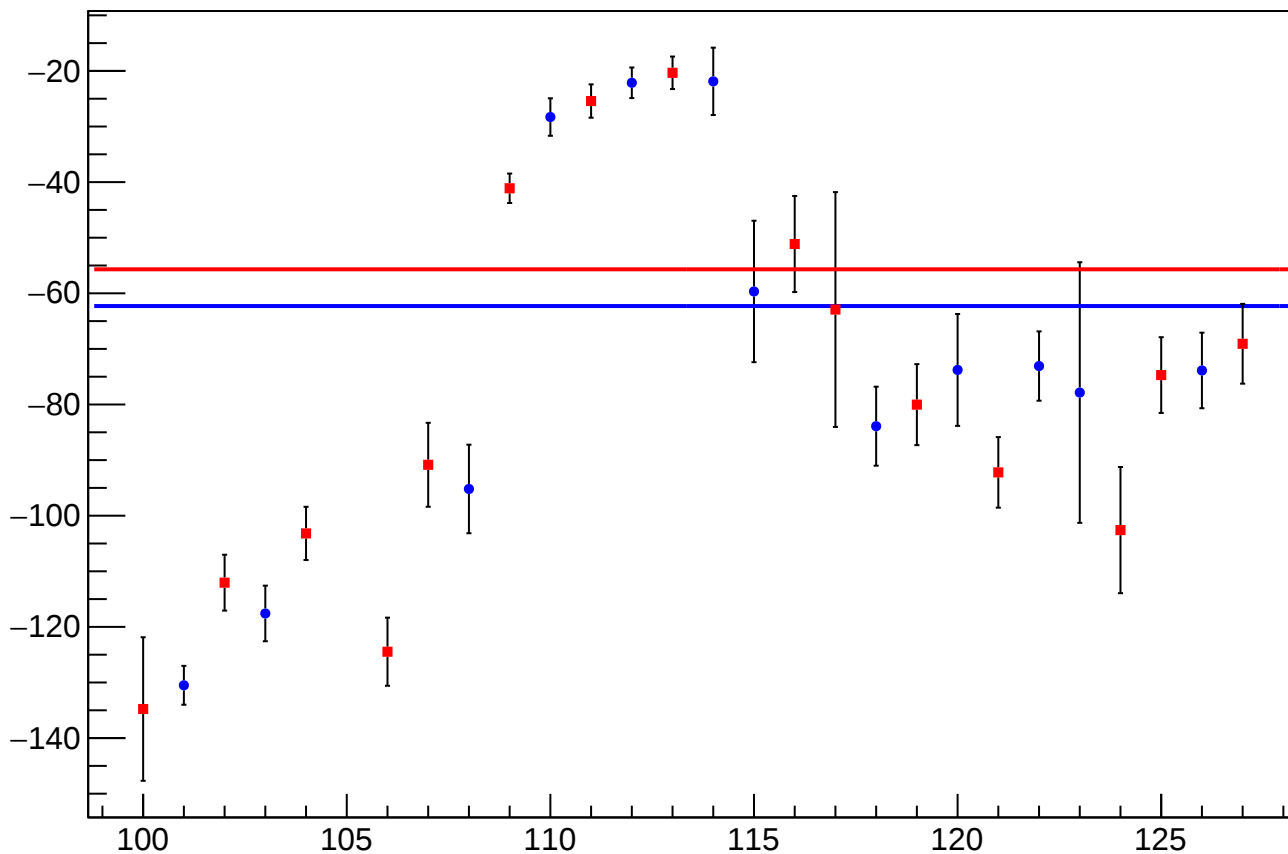
Right Out: -0.979+/-0.036 χ^2/NDF : 123.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.868+/-0.041 χ^2/NDF : 28.6/11

-0.979+/-0.036 χ^2/NDF : 123.4/14

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -62.291+/-1.459 χ^2/NDF : 896.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

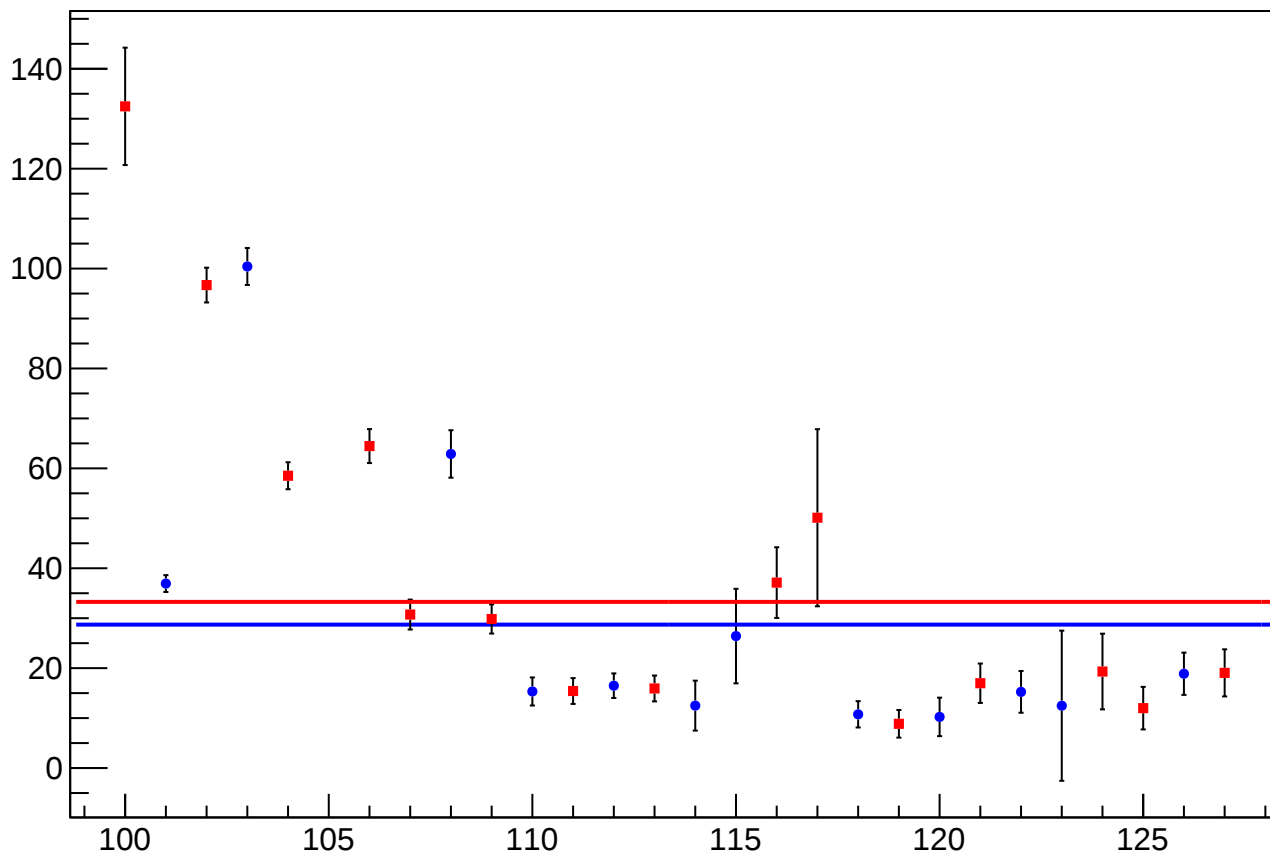
Right Out: -55.684+/-1.278 χ^2/NDF : 760.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.291+/-1.459 χ^2/NDF : 896.0/11

-55.684+/-1.278 χ^2/NDF : 760.9/14

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 28.714+/-0.937 χ^2/NDF : 594.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

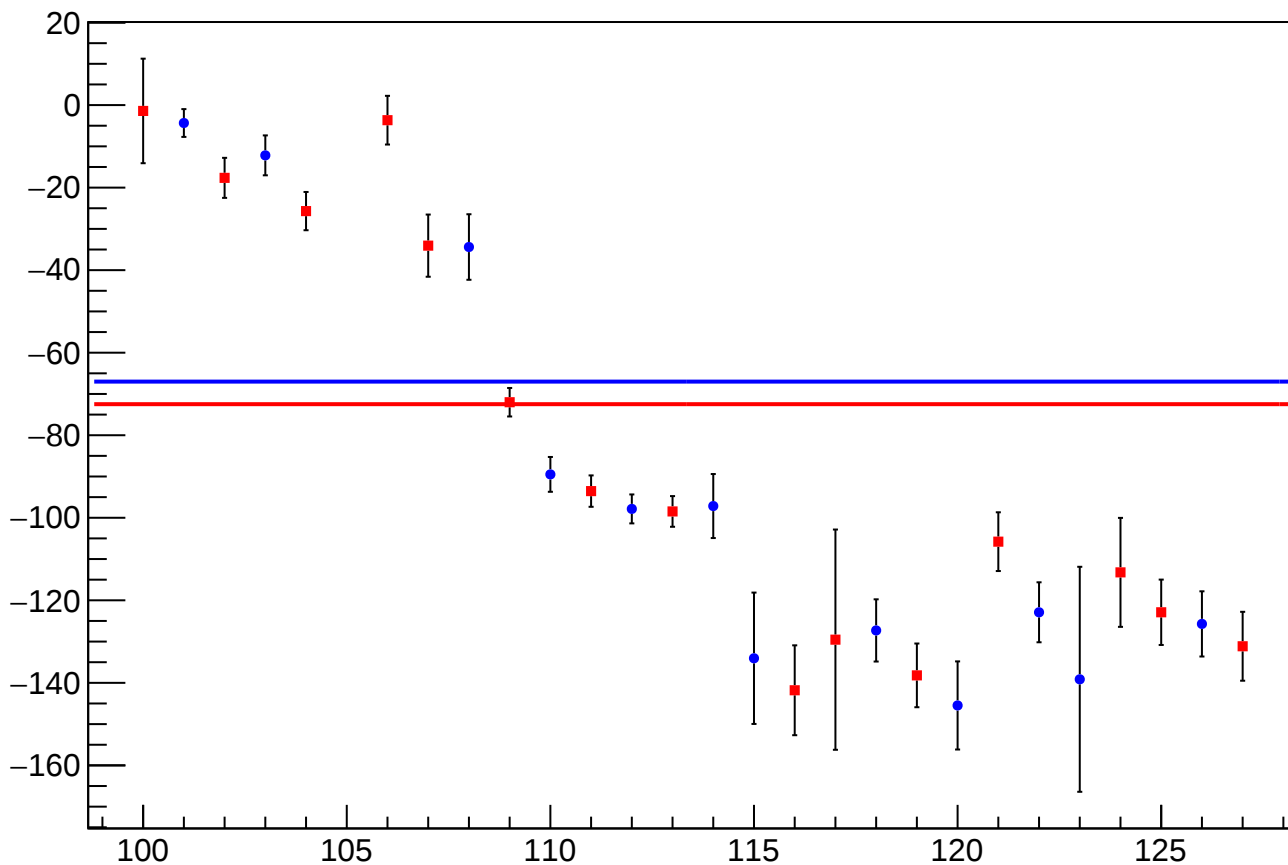
Right Out: 33.268+/-0.922 χ^2/NDF : 802.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.714+/-0.937 χ^2/NDF : 594.6/11

33.268+/-0.922 χ^2/NDF : 802.3/14

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -67.005+/-1.650 χ^2/NDF : 869.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

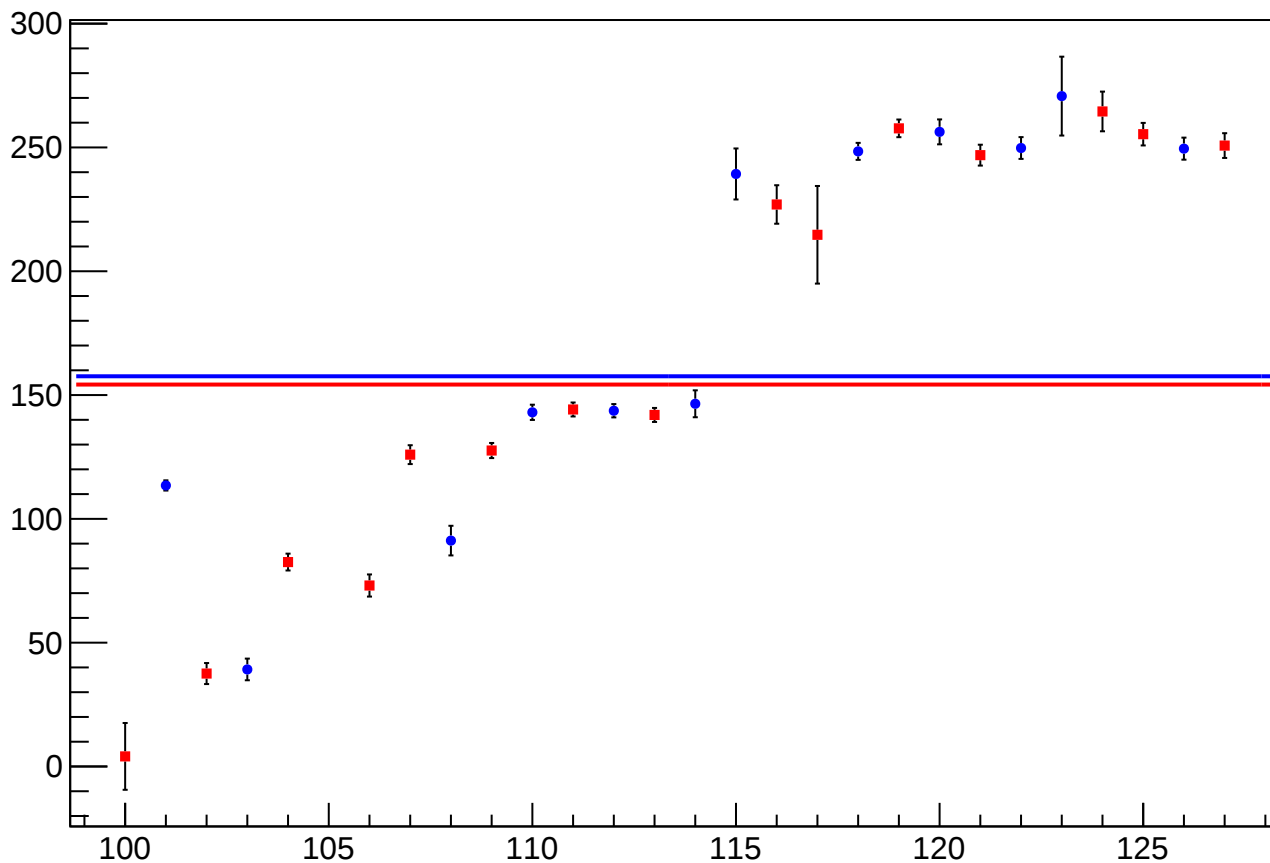
Right Out: -72.475+/-1.492 χ^2/NDF : 741.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.005+/-1.650 χ^2/NDF : 869.6/11

-72.475+/-1.492 χ^2/NDF : 741.6/14

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 157.584+/-1.096 χ^2/NDF : 3429.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

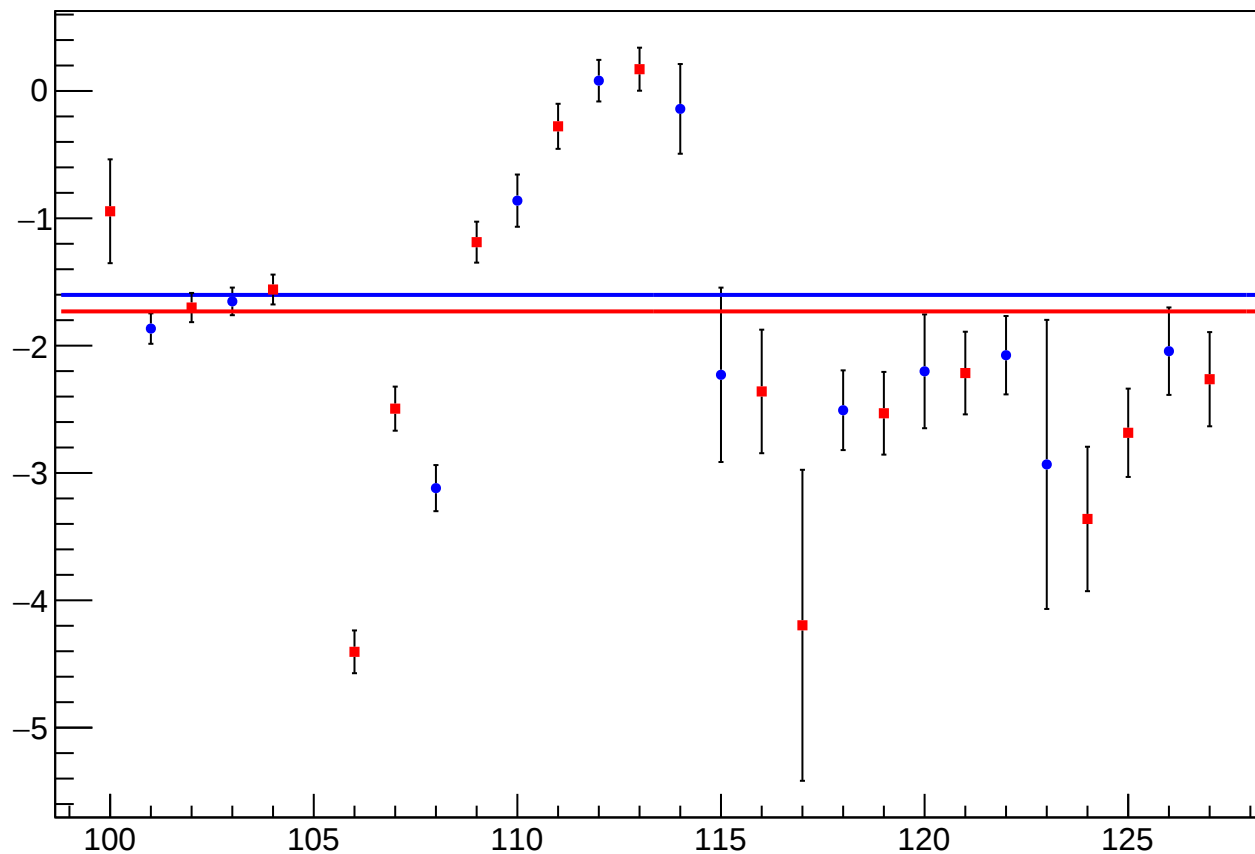
Right Out: 154.240+/-1.065 χ^2/NDF : 4292.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

157.584+/-1.096 χ^2/NDF : 3429.8/11

154.240+/-1.065 χ^2/NDF : 4292.8/14

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.602+/-0.059 χ^2 /NDF: 228.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

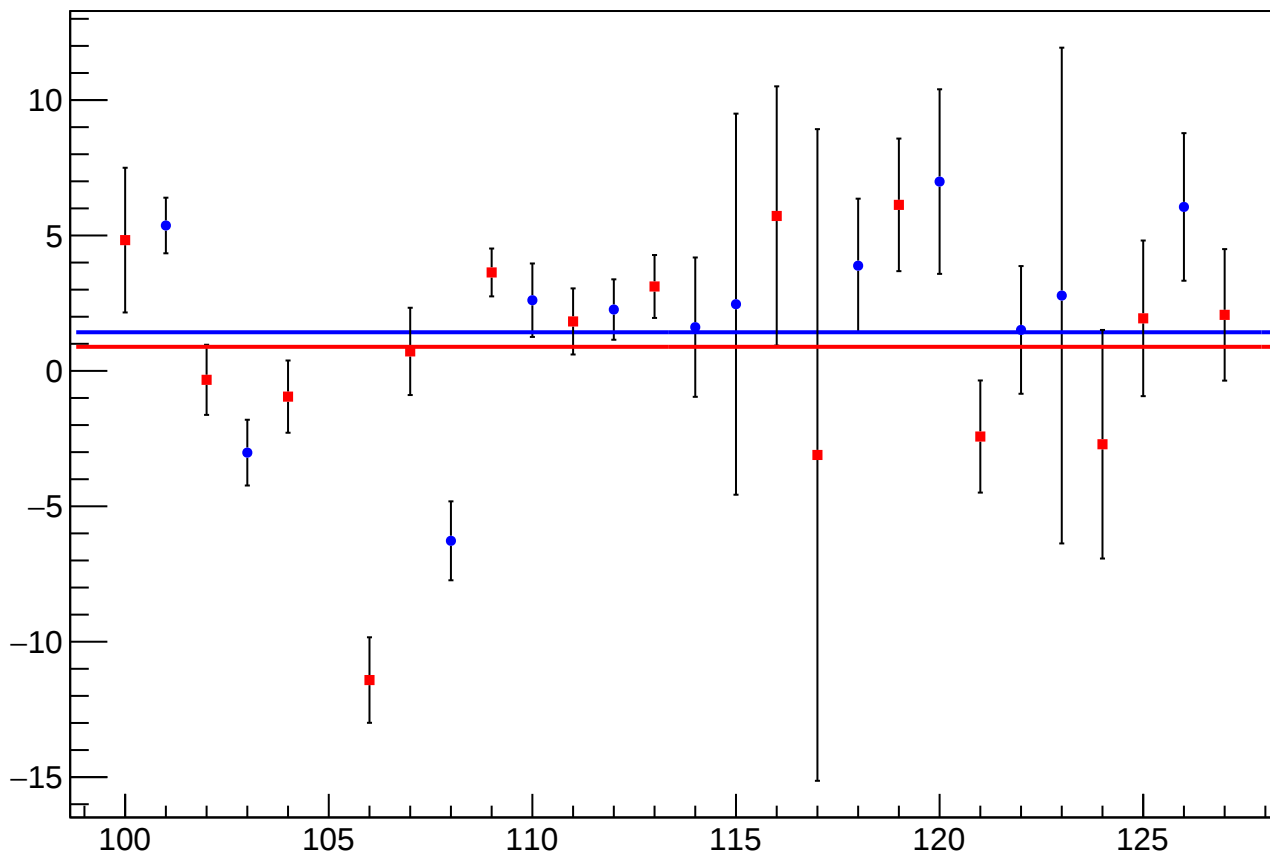
Right Out: -1.731+/-0.052 χ^2 /NDF: 516.2/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.602+/-0.059 χ^2 /NDF: 228.1/11

-1.731+/-0.052 χ^2 /NDF: 516.2/14

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.427+/-0.488 χ^2/NDF : 64.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

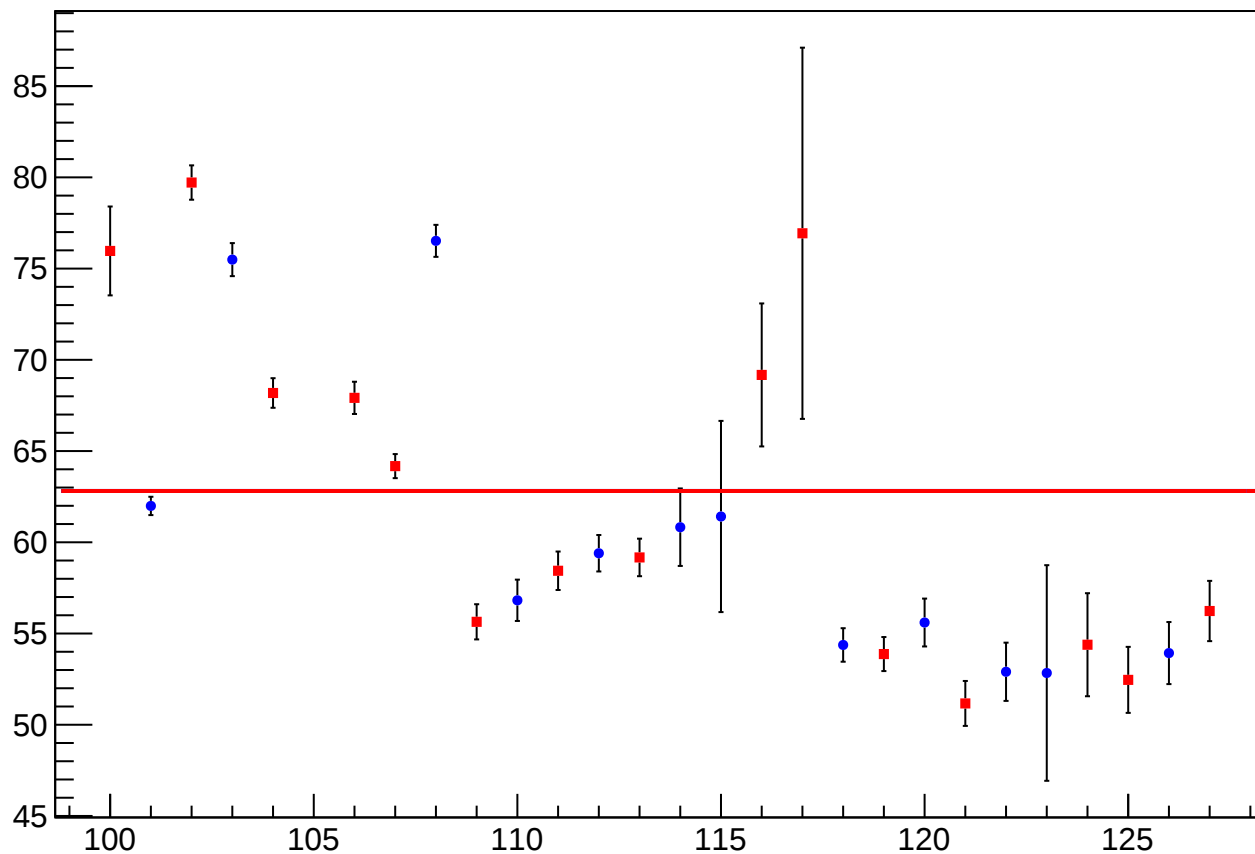
Right Out: 0.889+/-0.423 χ^2/NDF : 89.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.427+/-0.488 χ^2/NDF : 64.0/11

0.889+/-0.423 χ^2/NDF : 89.0/14

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 62.814+/-0.301 χ^2/NDF : 667.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

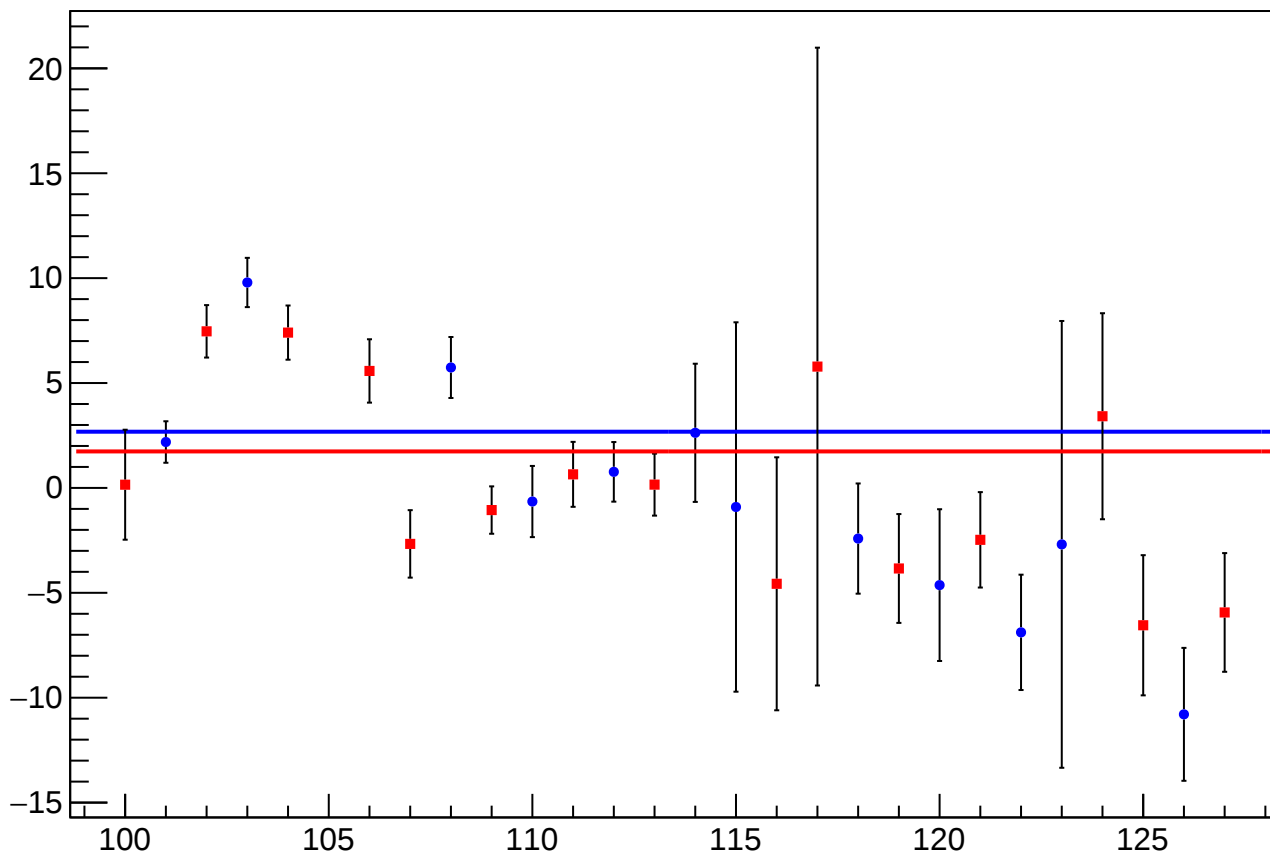
Right Out: 62.811+/-0.289 χ^2/NDF : 761.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.814+/-0.301 χ^2/NDF : 667.1/11

62.811+/-0.289 χ^2/NDF : 761.3/14

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 2.679+/-0.525 χ^2/NDF : 85.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

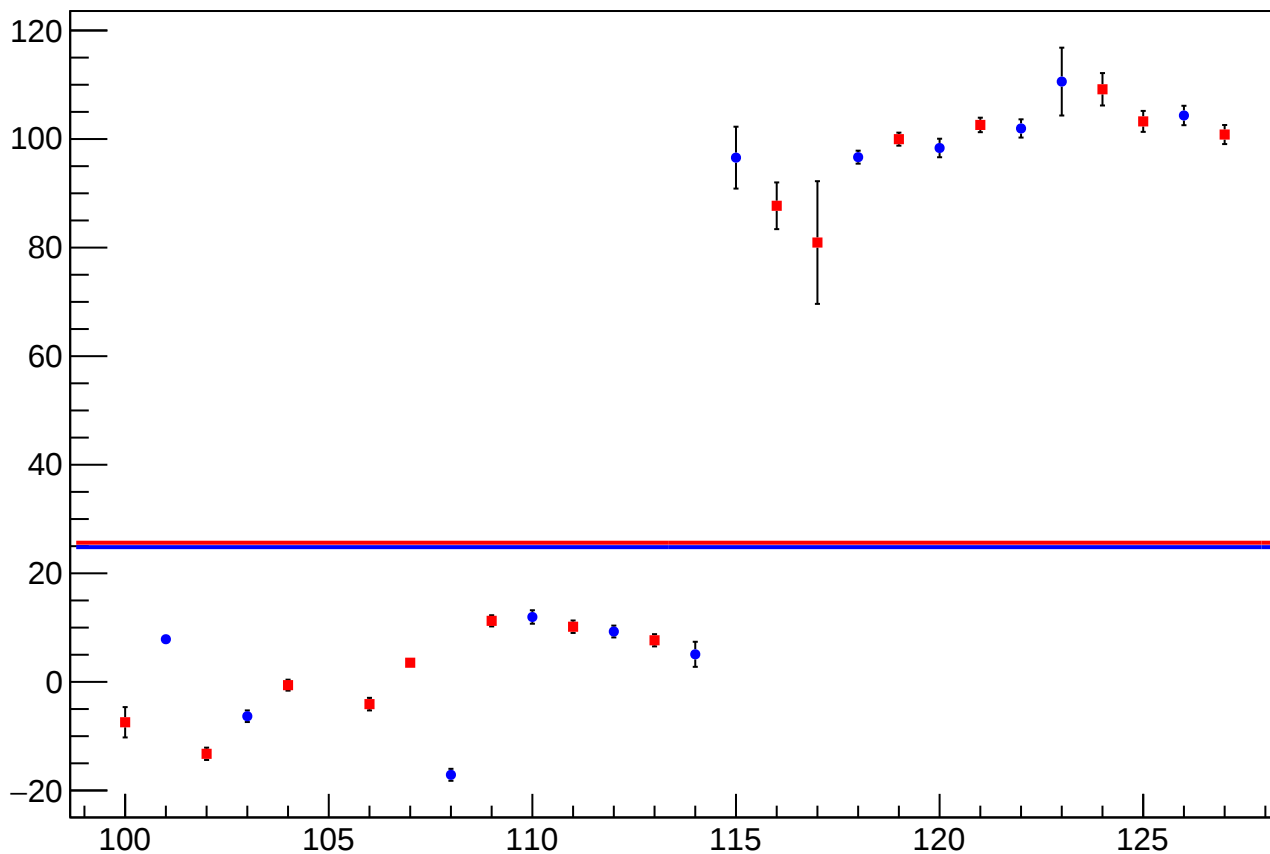
Right Out: 1.739+/-0.471 χ^2/NDF : 85.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.679+/-0.525 χ^2/NDF : 85.5/11

1.739+/-0.471 χ^2/NDF : 85.1/14

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 24.820 $\pm$ 0.358 χ^2 /NDF: 13351.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

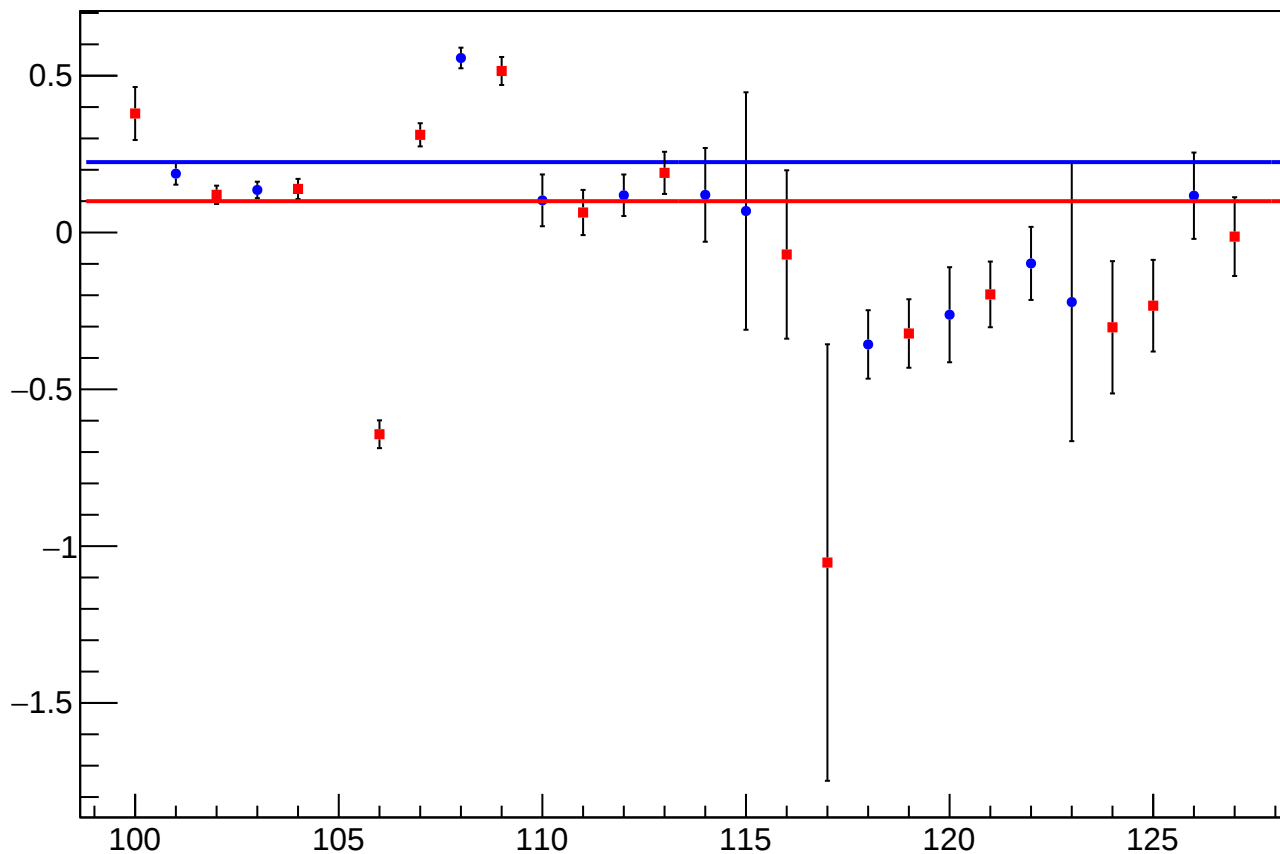
Right Out: 25.638 $\pm$ 0.342 χ^2 /NDF: 15602.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.820 $\pm$ 0.358 χ^2 /NDF: 13351.5/11

25.638 $\pm$ 0.342 χ^2 /NDF: 15602.7/14

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.224 $\pm$ 0.016 χ^2 /NDF: 168.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

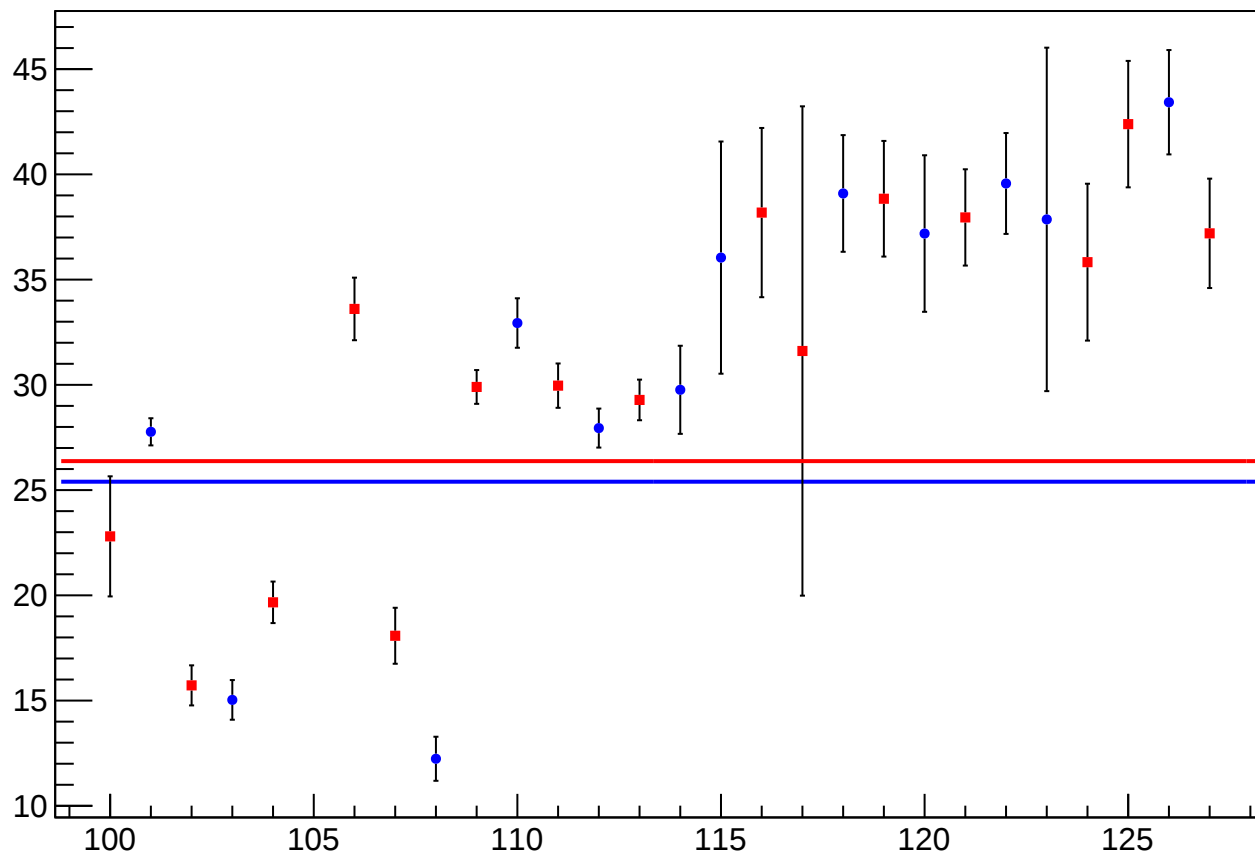
Right Out: 0.100 $\pm$ 0.014 χ^2 /NDF: 451.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.224 $\pm$ 0.016 χ^2 /NDF: 168.0/11

0.100 $\pm$ 0.014 χ^2 /NDF: 451.0/14

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 25.399+/-0.374 χ^2/NDF : 474.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

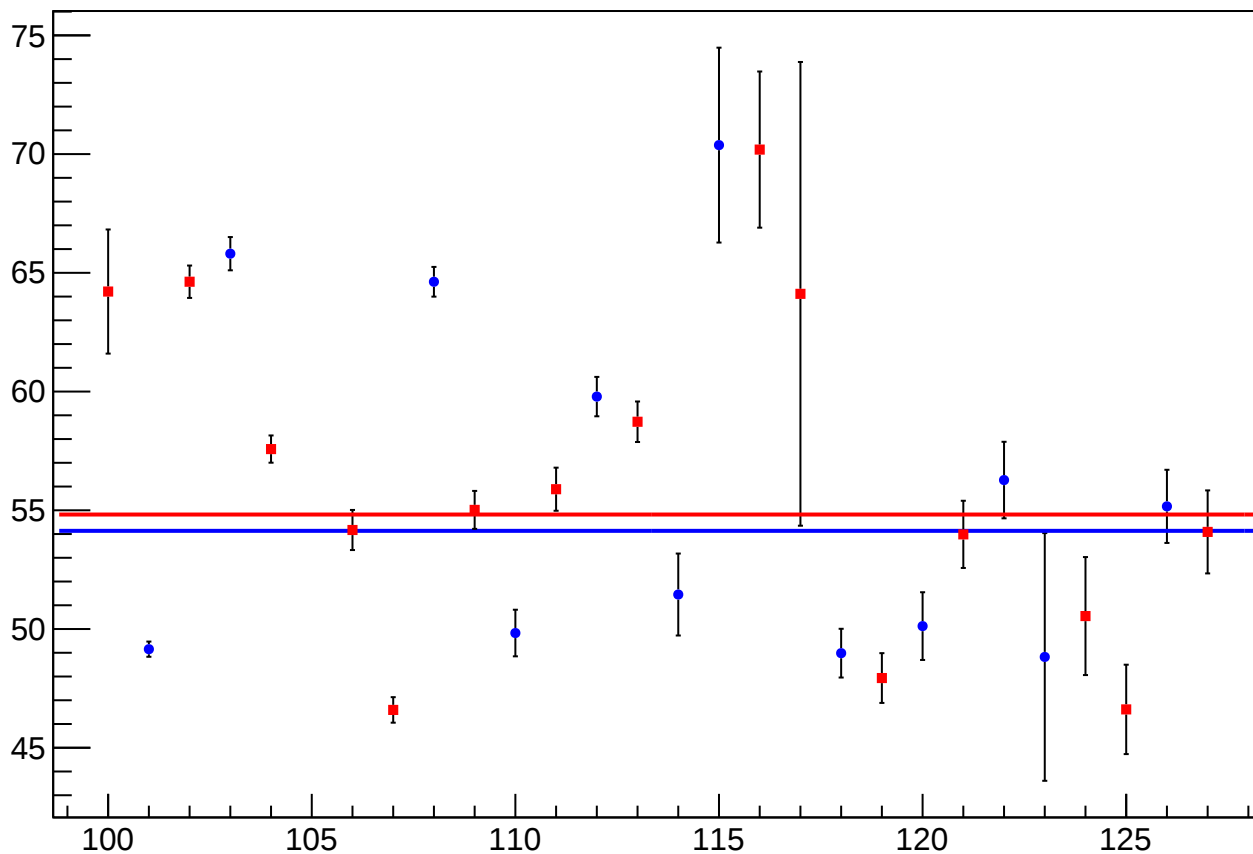
Right Out: 26.377+/-0.365 χ^2/NDF : 382.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.399+/-0.374 χ^2/NDF : 474.1/11

26.377+/-0.365 χ^2/NDF : 382.8/14

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 54.134+/-0.226 χ^2/NDF : 920.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

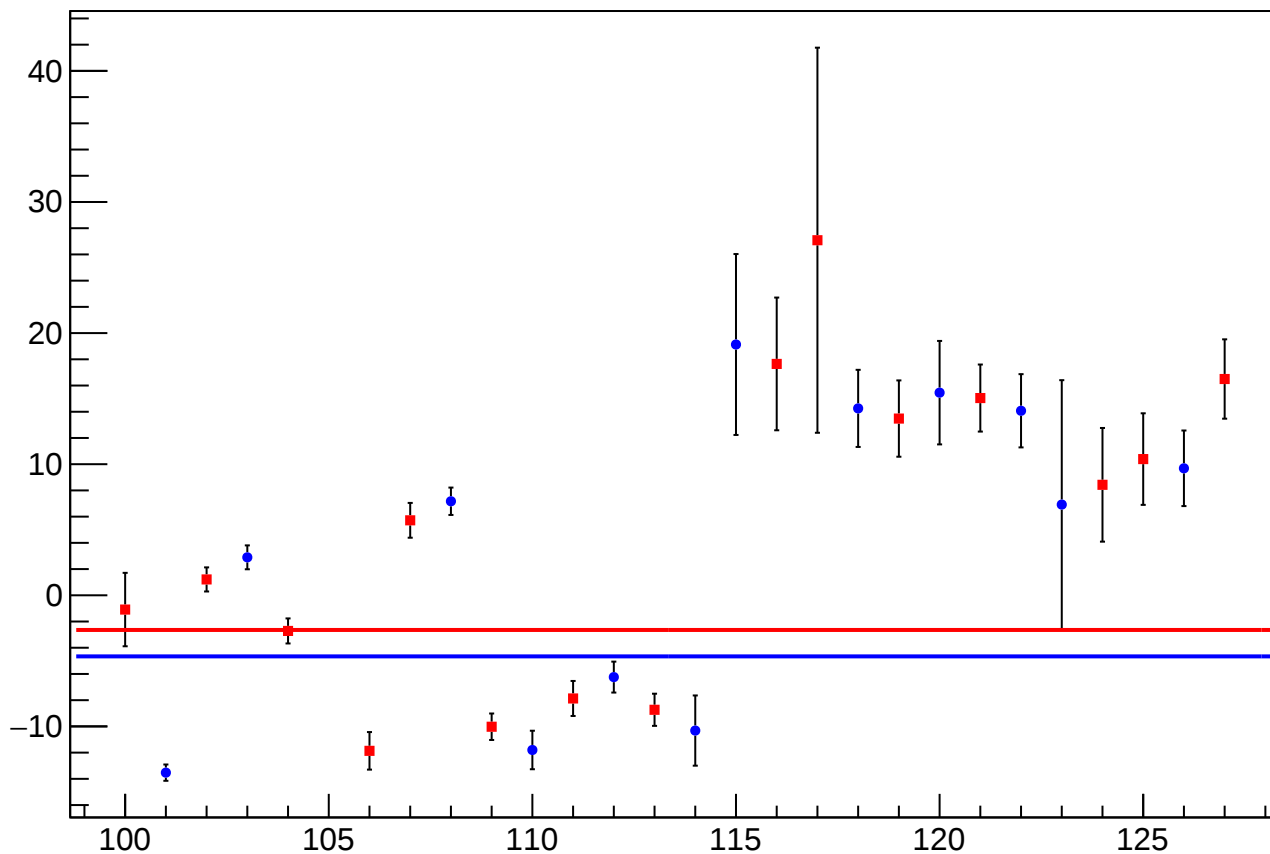
Right Out: 54.822+/-0.245 χ^2/NDF : 588.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.134+/-0.226 χ^2/NDF : 920.7/11

54.822+/-0.245 χ^2/NDF : 588.5/14

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -4.659+/-0.392 χ^2/NDF : 581.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

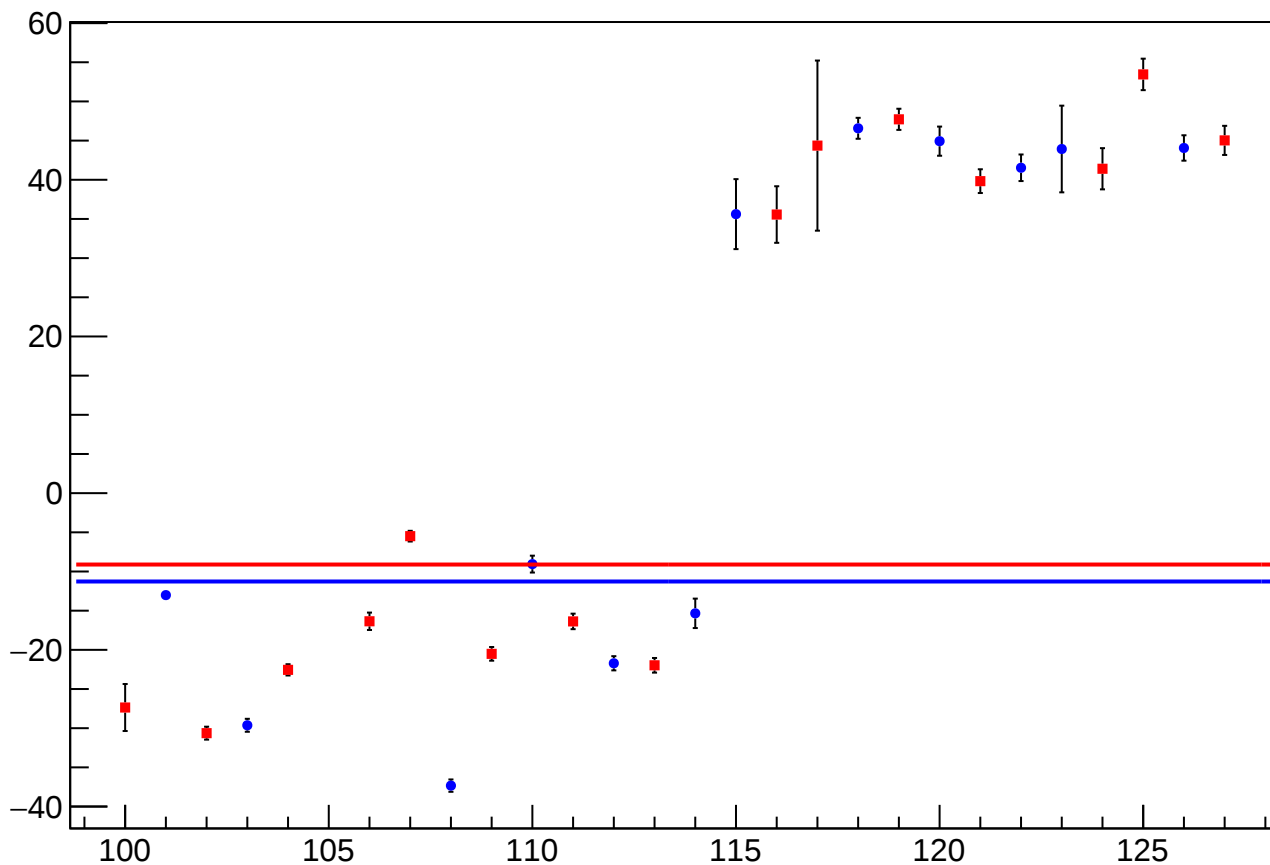
Right Out: -2.644+/-0.401 χ^2/NDF : 351.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.659+/-0.392 χ^2/NDF : 581.2/11

-2.644+/-0.401 χ^2/NDF : 351.6/14

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -11.276+/-0.271 χ^2/NDF : 6874.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

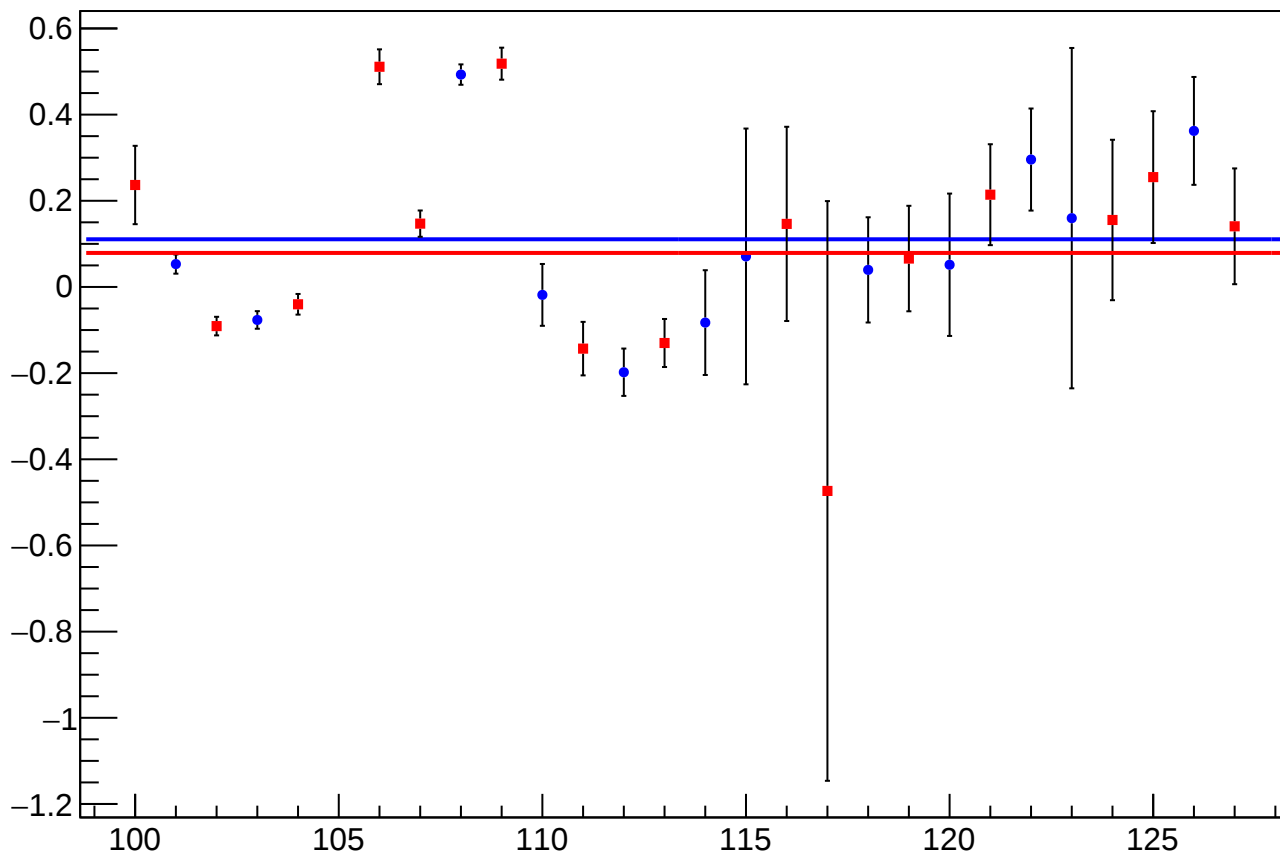
Right Out: -9.110+/-0.292 χ^2/NDF : 6732.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.276+/-0.271 χ^2/NDF : 6874.3/11

-9.110+/-0.292 χ^2/NDF : 6732.1/14

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.111+/-0.012 χ^2/NDF : 396.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

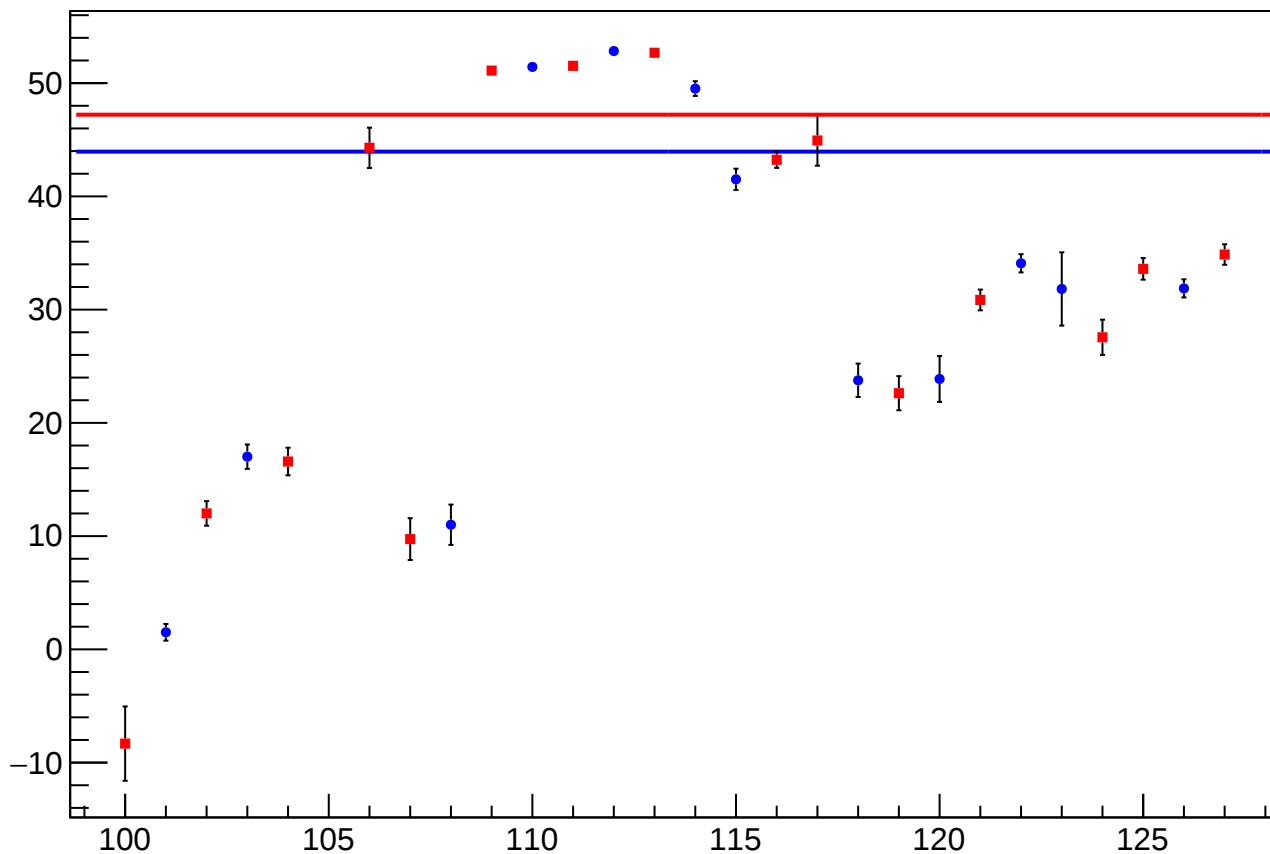
Right Out: 0.079+/-0.012 χ^2/NDF : 379.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.111+/-0.012 χ^2/NDF : 396.1/11

0.079+/-0.012 χ^2/NDF : 379.5/14

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 43.952+/-0.187 χ^2/NDF : 6316.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

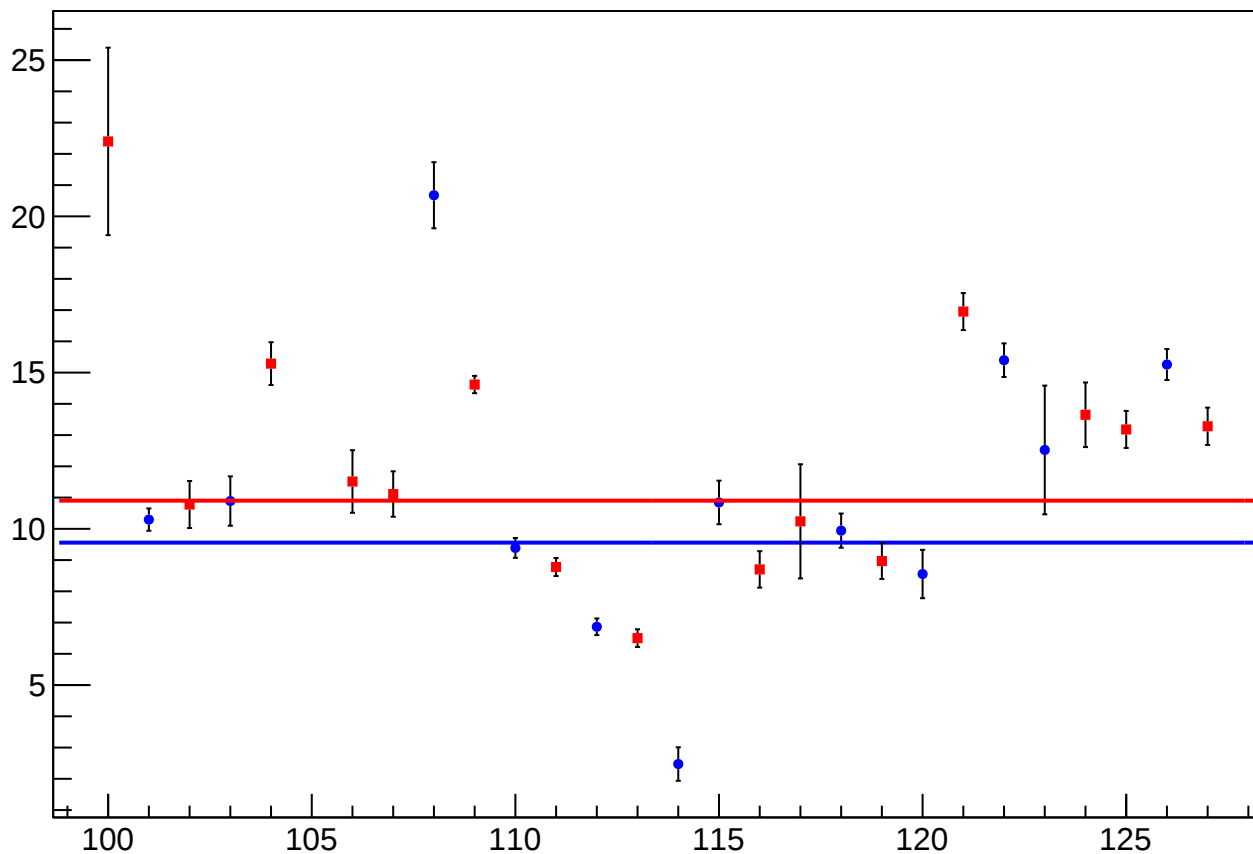
Right Out: 47.210+/-0.156 χ^2/NDF : 4216.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.952+/-0.187 χ^2/NDF : 6316.6/11

47.210+/-0.156 χ^2/NDF : 4216.5/14

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.559+/-0.138 χ^2/NDF : 651.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

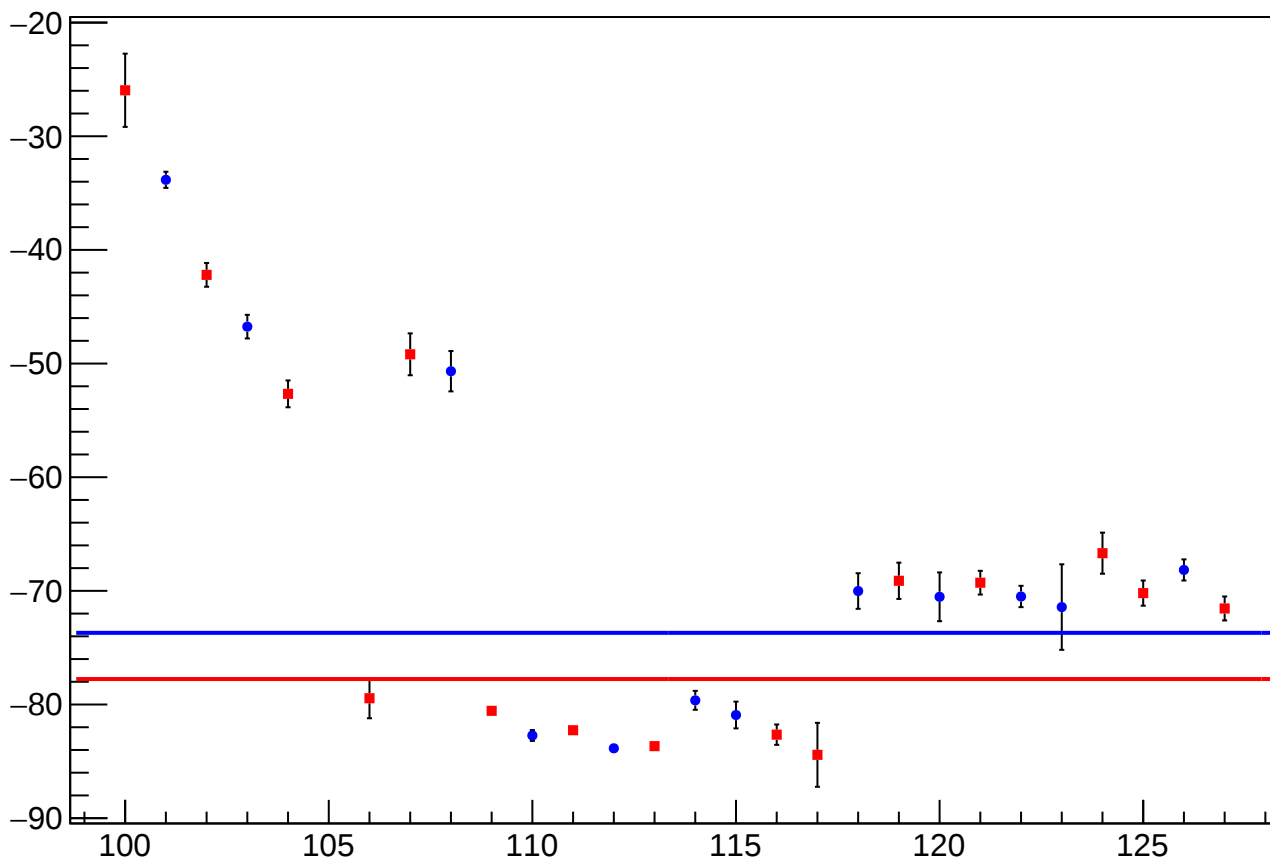
Right Out: 10.902+/-0.129 χ^2/NDF : 698.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.559+/-0.138 χ^2/NDF : 651.9/11

10.902+/-0.129 χ^2/NDF : 698.5/14

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -73.693+/-0.225 χ^2/NDF : 5209.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

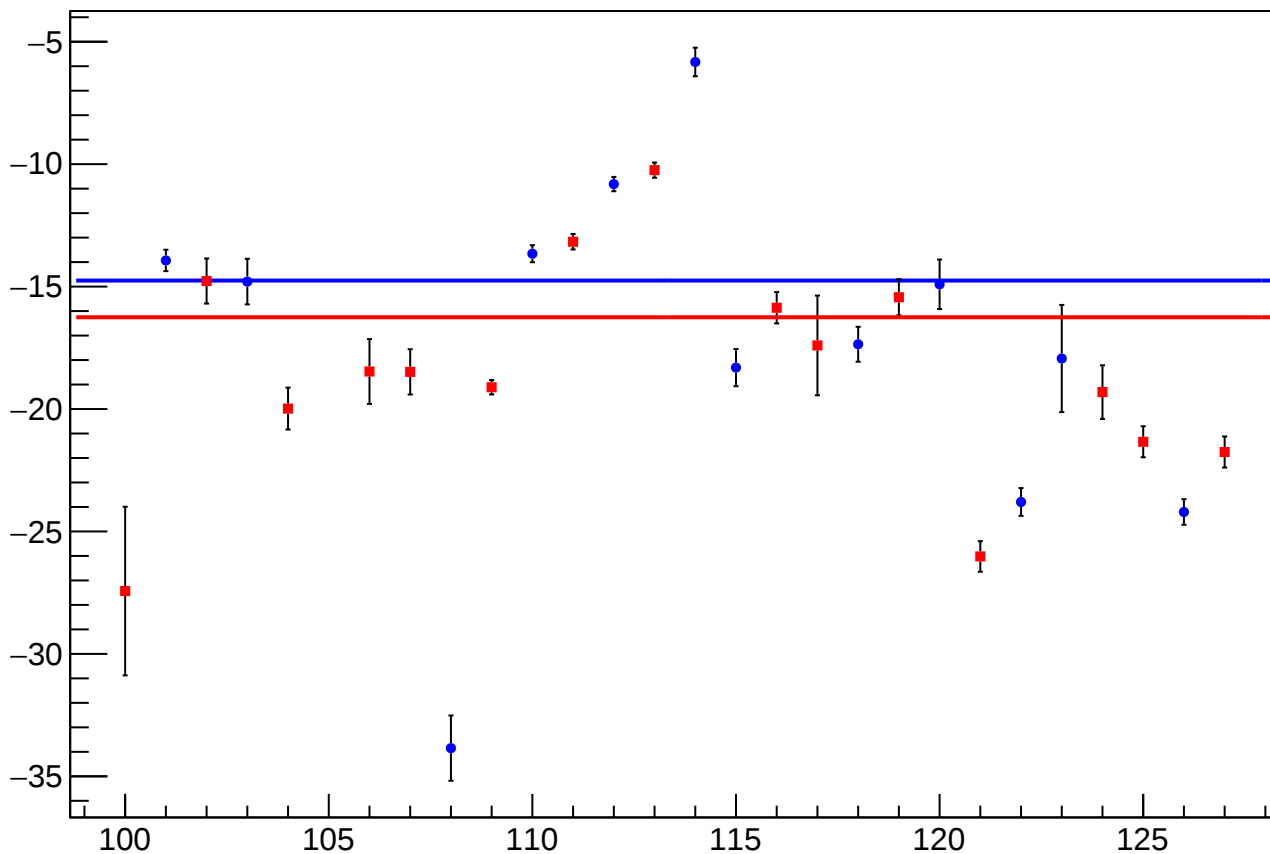
Right Out: -77.757+/-0.194 χ^2/NDF : 2739.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.693+/-0.225 χ^2/NDF : 5209.5/11

-77.757+/-0.194 χ^2/NDF : 2739.1/14

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -14.753 $\pm$ 0.155 χ^2 /NDF: 1253.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

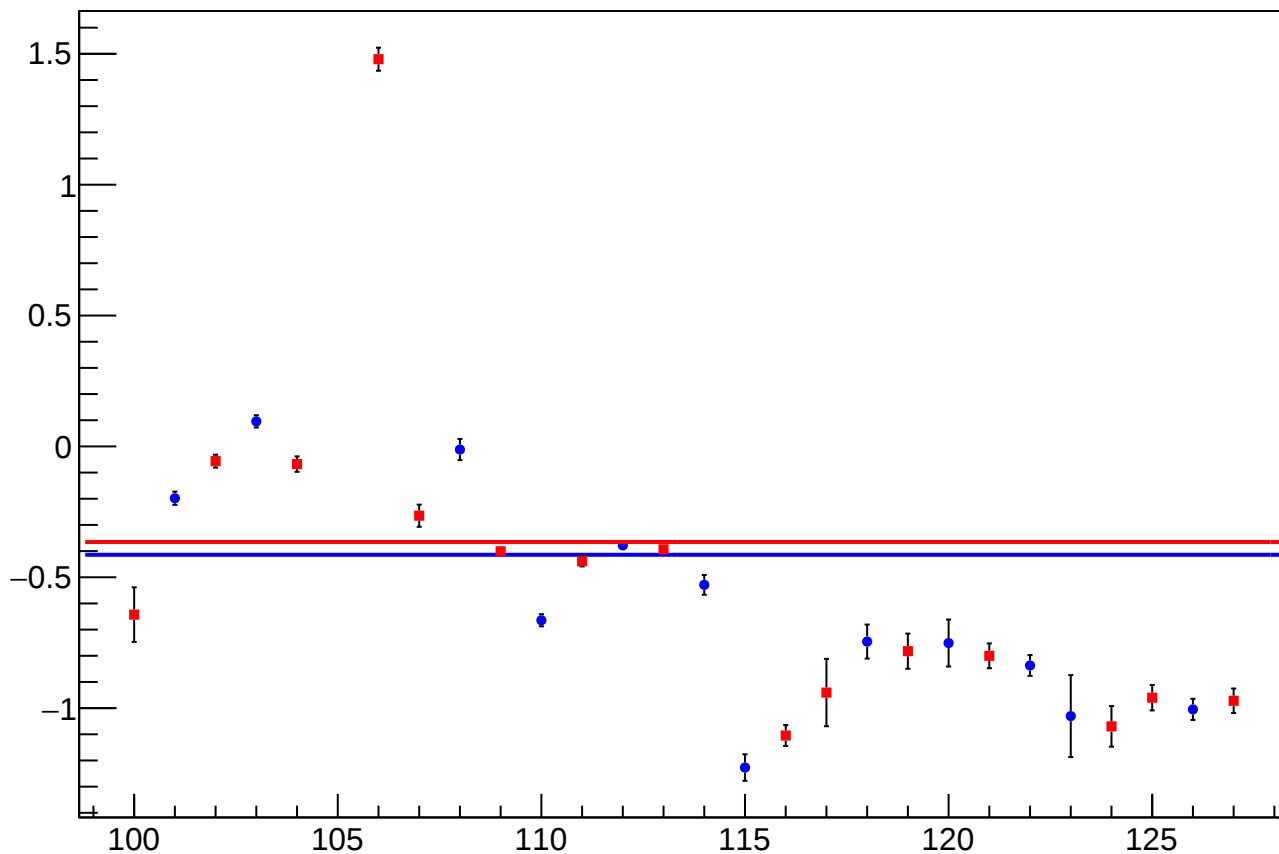
Right Out: -16.253 $\pm$ 0.142 χ^2 /NDF: 999.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.753 $\pm$ 0.155 χ^2 /NDF: 1253.8/11

-16.253 $\pm$ 0.142 χ^2 /NDF: 999.5/14

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.414+/-0.009 χ^2/NDF : 1419.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

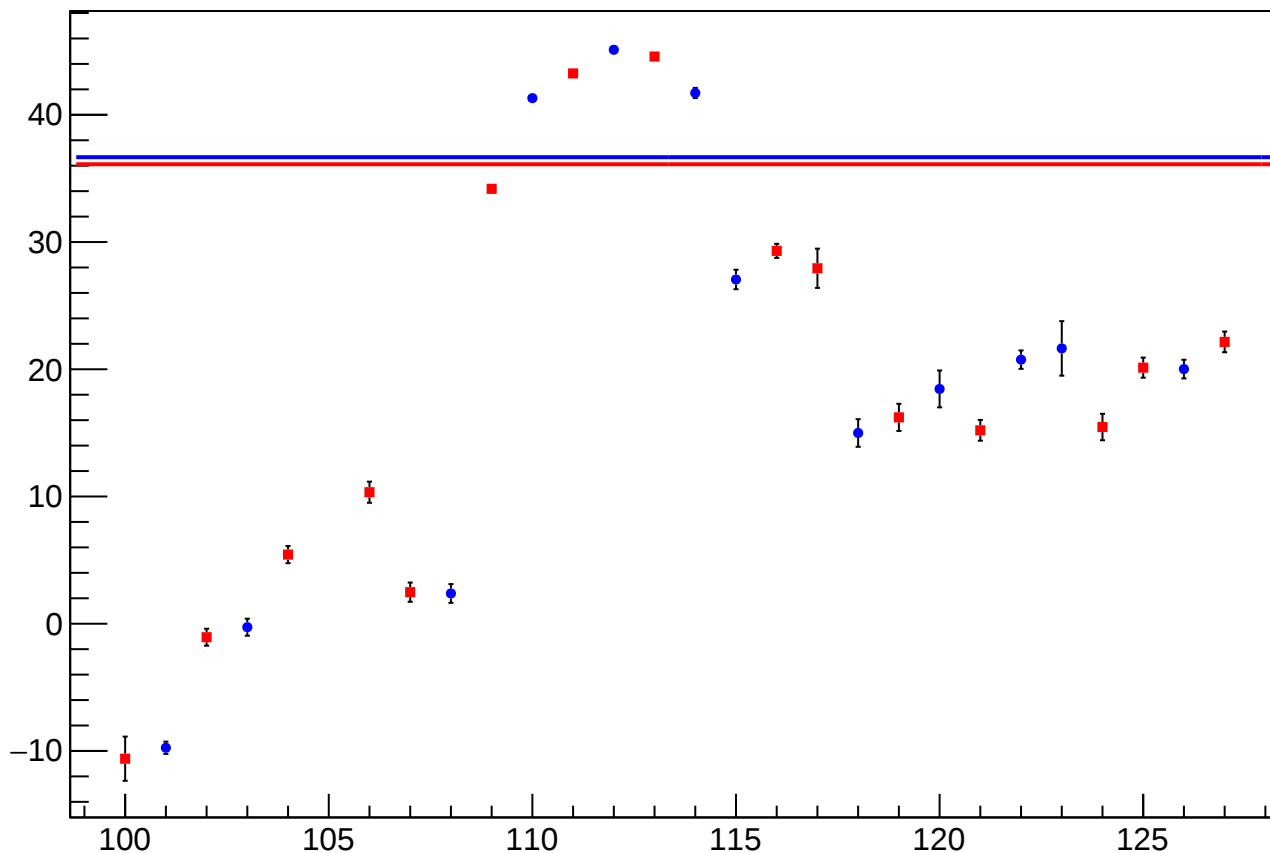
Right Out: -0.365+/-0.008 χ^2/NDF : 2928.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.414+/-0.009 χ^2/NDF : 1419.6/11

-0.365+/-0.008 χ^2/NDF : 2928.2/14

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 36.669+/-0.110 χ^2/NDF : 19567.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

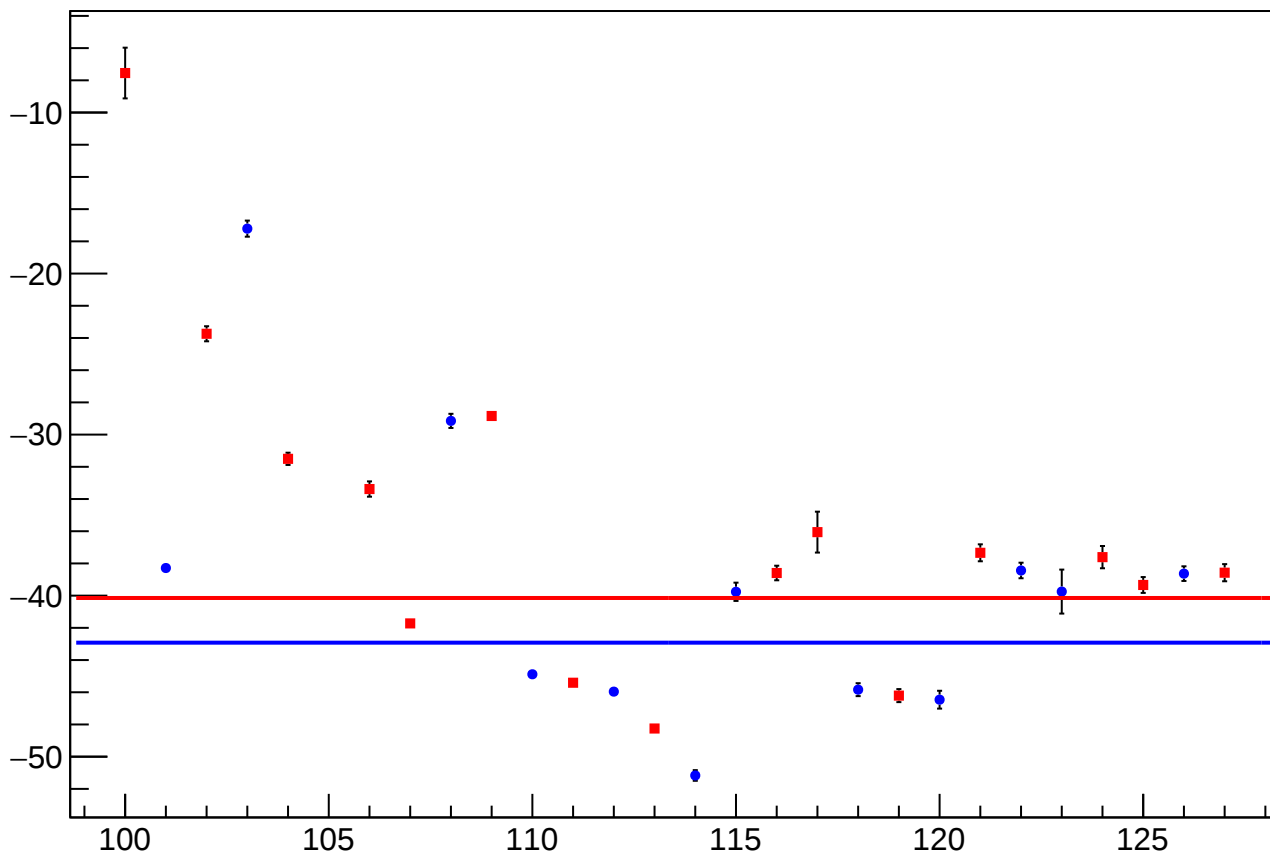
Right Out: 36.113+/-0.089 χ^2/NDF : 15119.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.669+/-0.110 χ^2/NDF : 19567.4/11

36.113+/-0.089 χ^2/NDF : 15119.0/14

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.920+/-0.085 χ^2/NDF : 5501.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

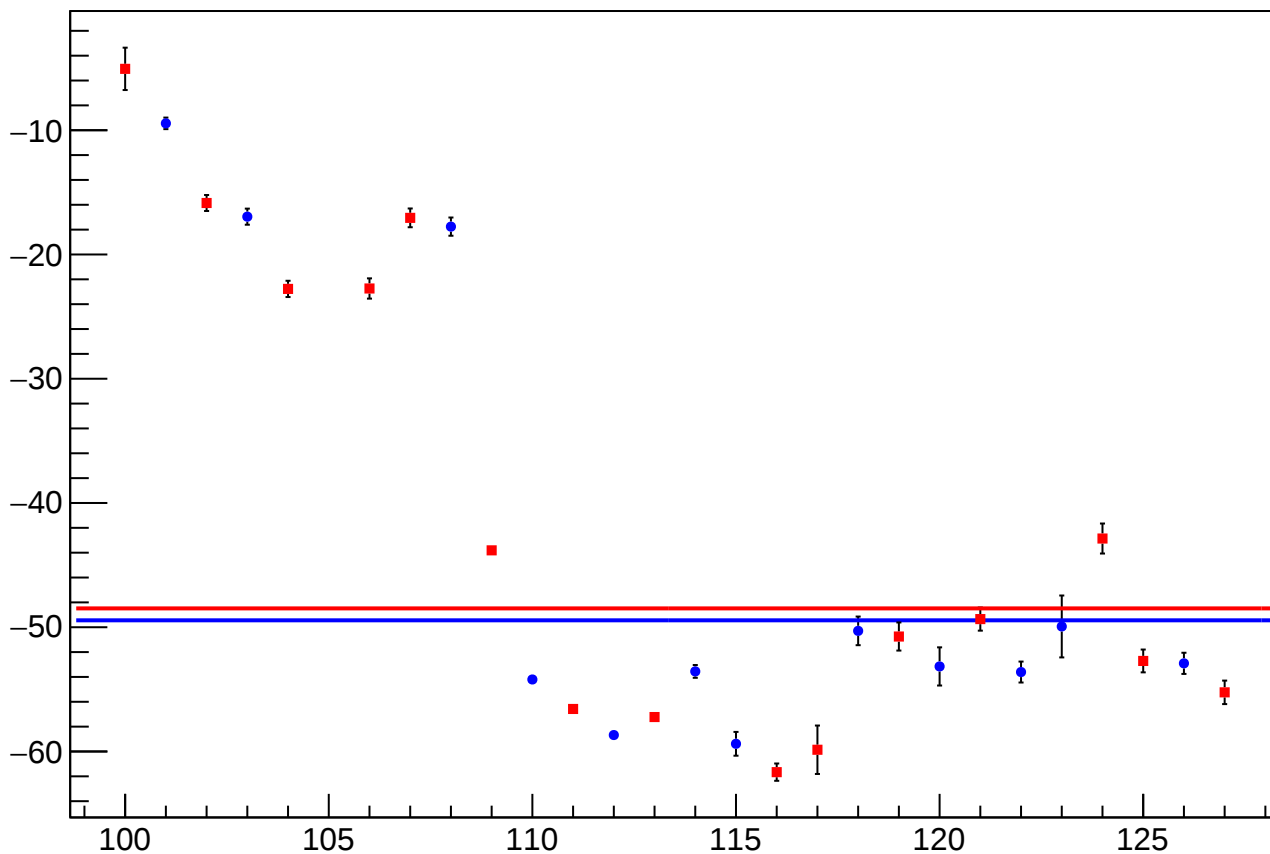
Right Out: -40.145+/-0.077 χ^2/NDF : 10781.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.920+/-0.085 χ^2/NDF : 5501.9/11

-40.145+/-0.077 χ^2/NDF : 10781.8/14

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.443 $\pm$ 0.134 χ^2 /NDF: 14308.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

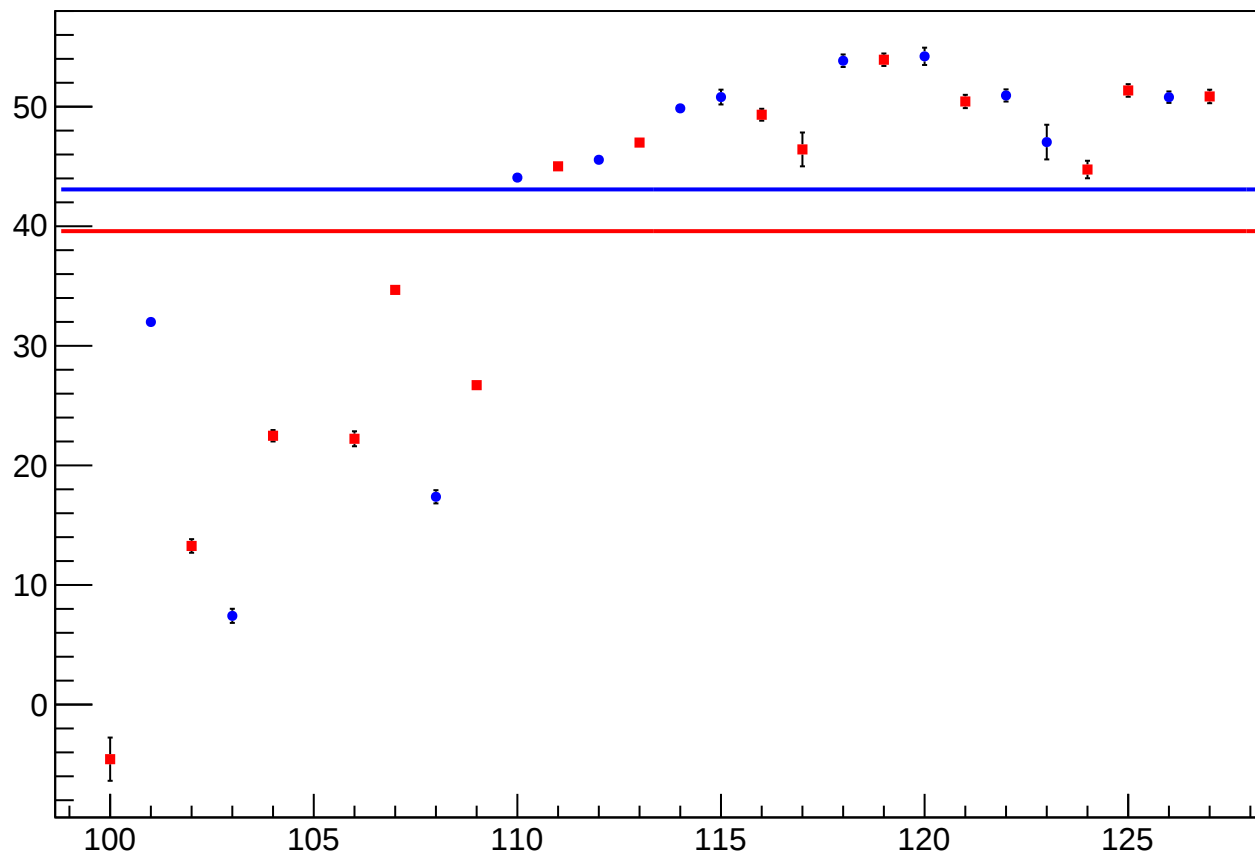
Right Out: -48.484 $\pm$ 0.111 χ^2 /NDF: 11328.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.443 $\pm$ 0.134 χ^2 /NDF: 14308.0/11

-48.484 $\pm$ 0.111 χ^2 /NDF: 11328.0/14

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.080+/-0.095 χ^2/NDF : 9254.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

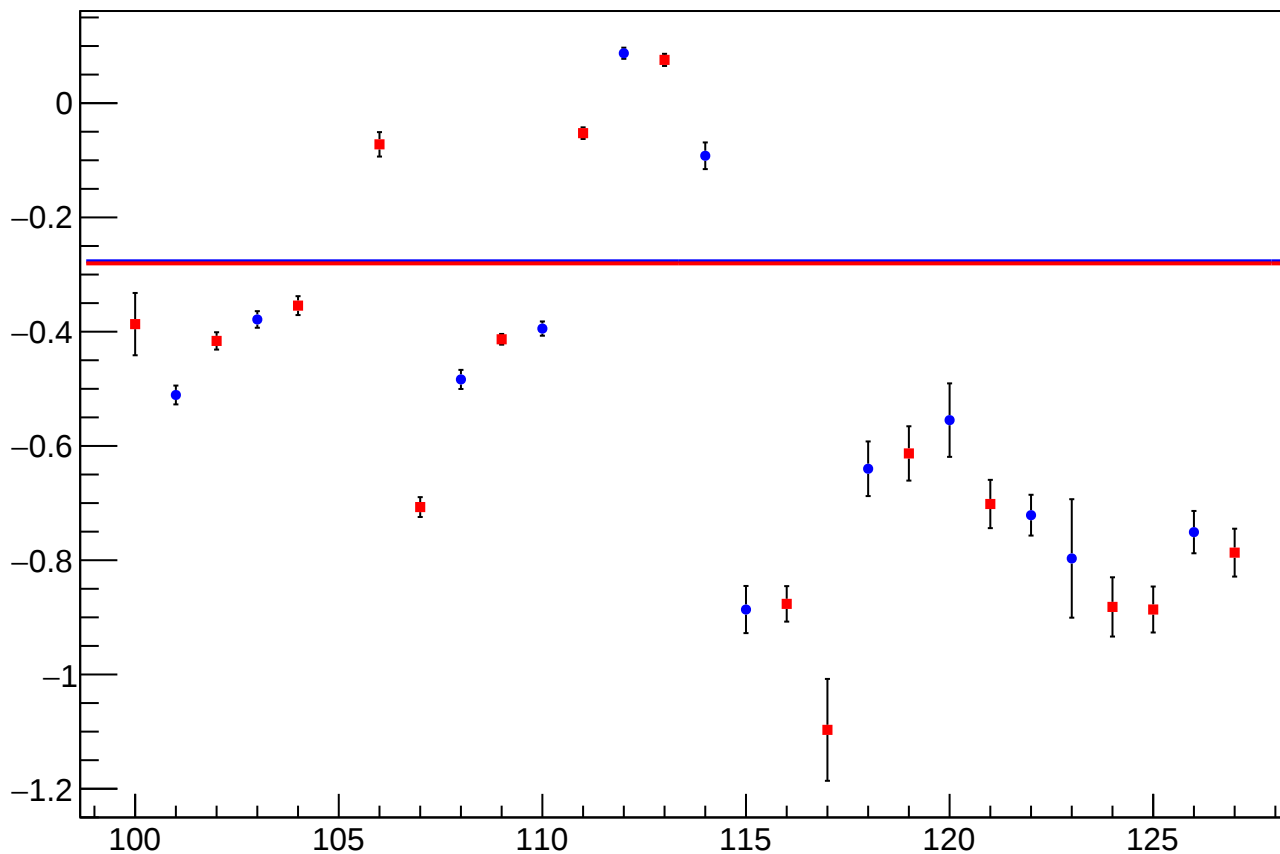
Right Out: 39.591+/-0.085 χ^2/NDF : 15579.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.080+/-0.095 χ^2/NDF : 9254.3/11

39.591+/-0.085 χ^2/NDF : 15579.7/14

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.277+/-0.005 χ^2 /NDF: 2588.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

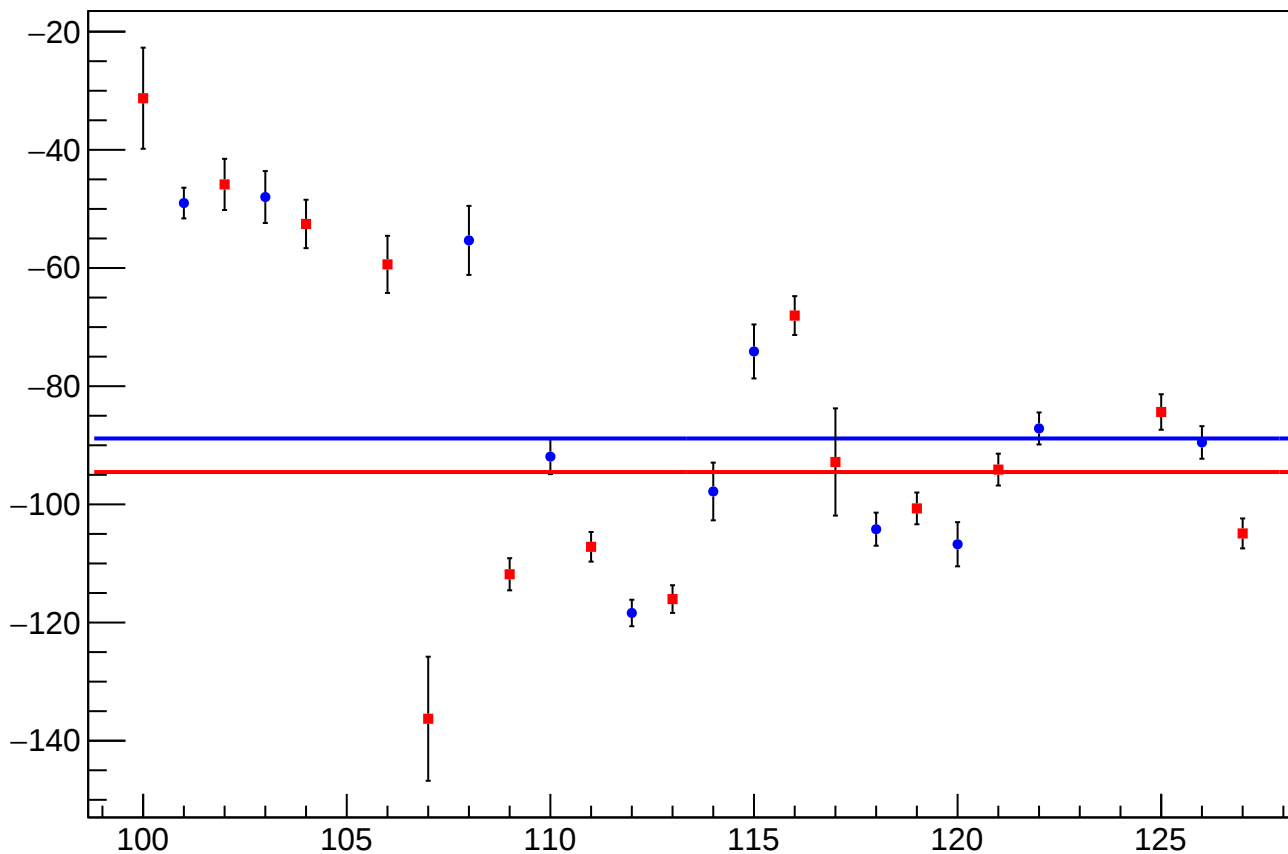
Right Out: -0.280+/-0.005 χ^2 /NDF: 3734.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.277+/-0.005 χ^2 /NDF: 2588.0/11

-0.280+/-0.005 χ^2 /NDF: 3734.6/14

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -88.848+/-0.954 χ^2/NDF : 596.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

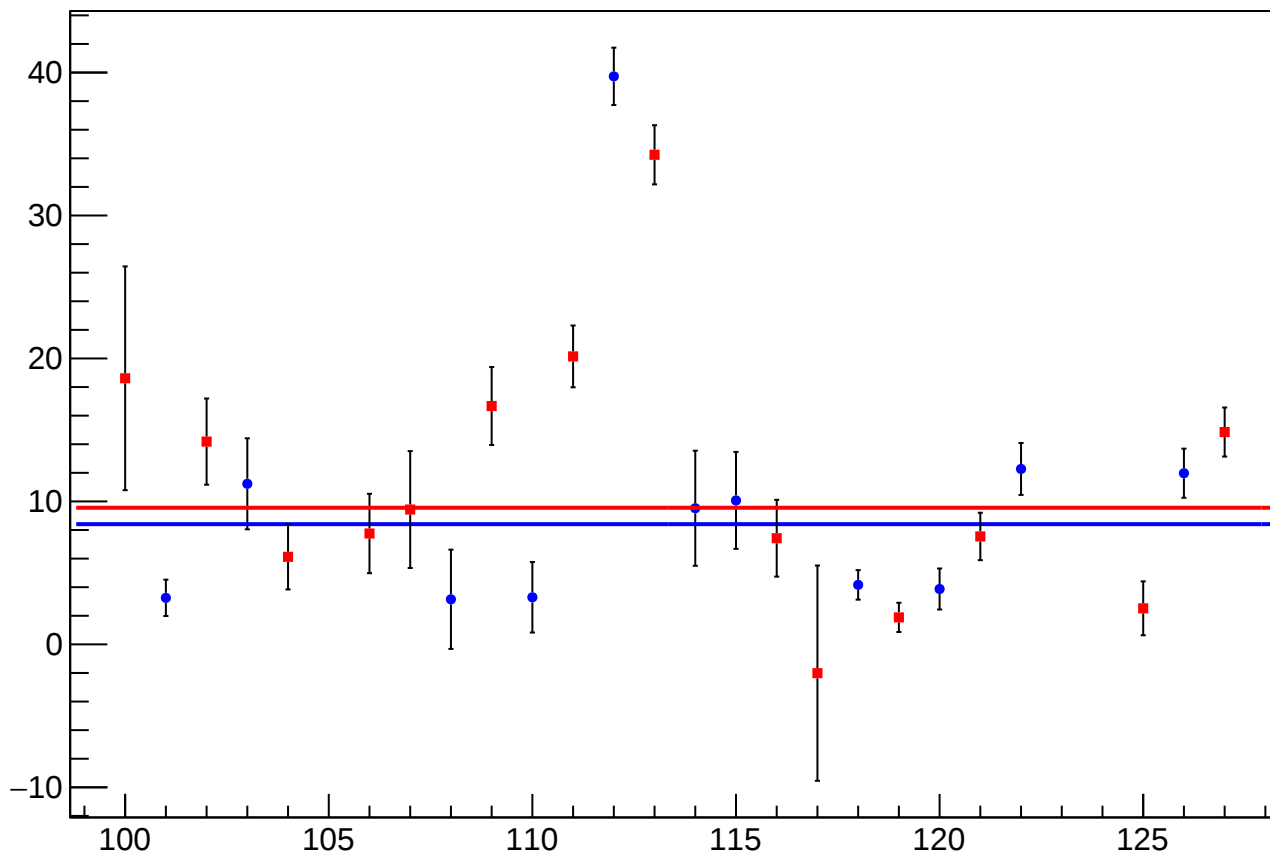
Right Out: -94.527+/-0.876 χ^2/NDF : 603.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-88.848+/-0.954 χ^2/NDF : 596.2/10

-94.527+/-0.876 χ^2/NDF : 603.5/13

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 8.409+/-0.540 χ^2/NDF : 303.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

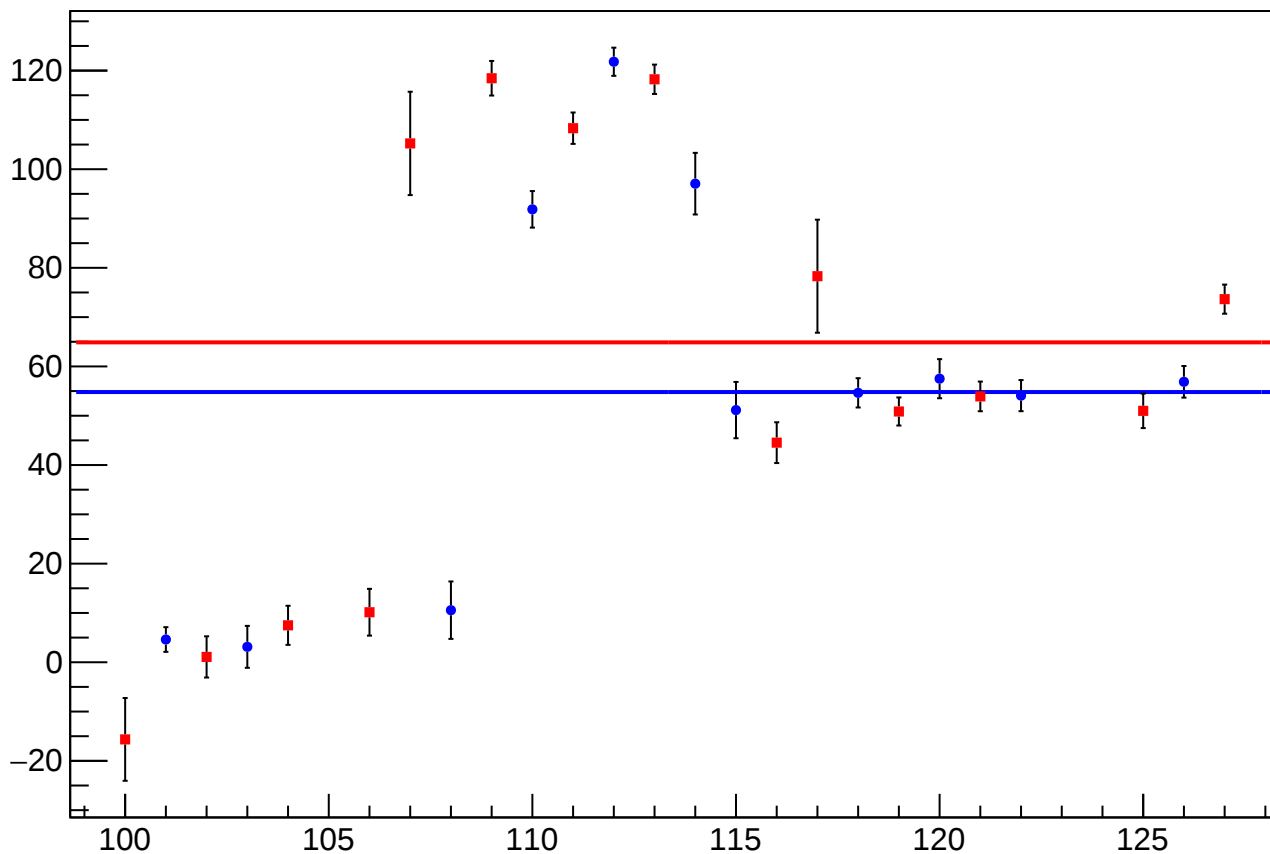
Right Out: 9.556+/-0.560 χ^2/NDF : 263.8/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.409+/-0.540 χ^2/NDF : 303.6/10

9.556+/-0.560 χ^2/NDF : 263.8/13

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 54.806+/-1.072 χ^2 /NDF: 1304.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

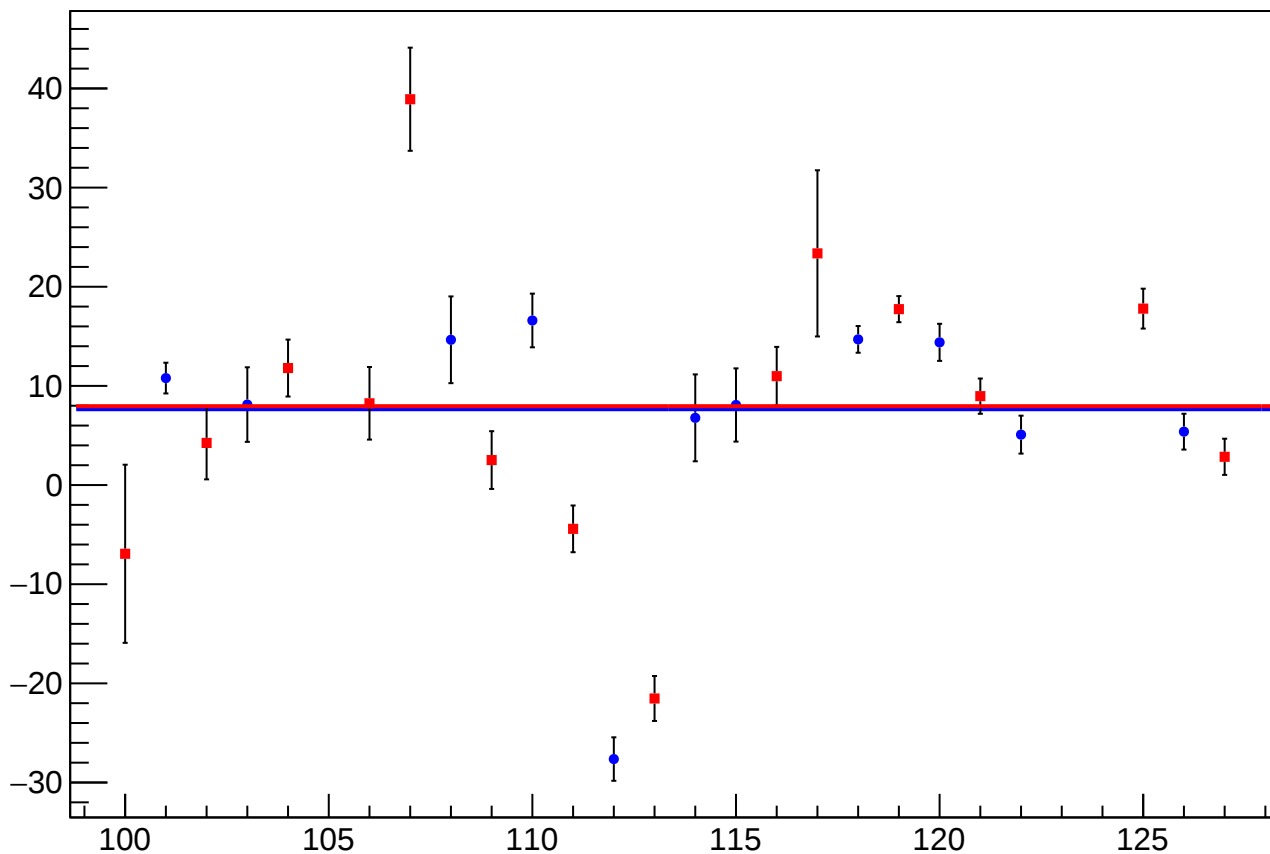
Right Out: 64.882+/-1.011 χ^2 /NDF: 1511.2/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.806+/-1.072 χ^2 /NDF: 1304.9/10

64.882+/-1.011 χ^2 /NDF: 1511.2/13

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 7.647+/-0.642 χ^2/NDF : 320.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

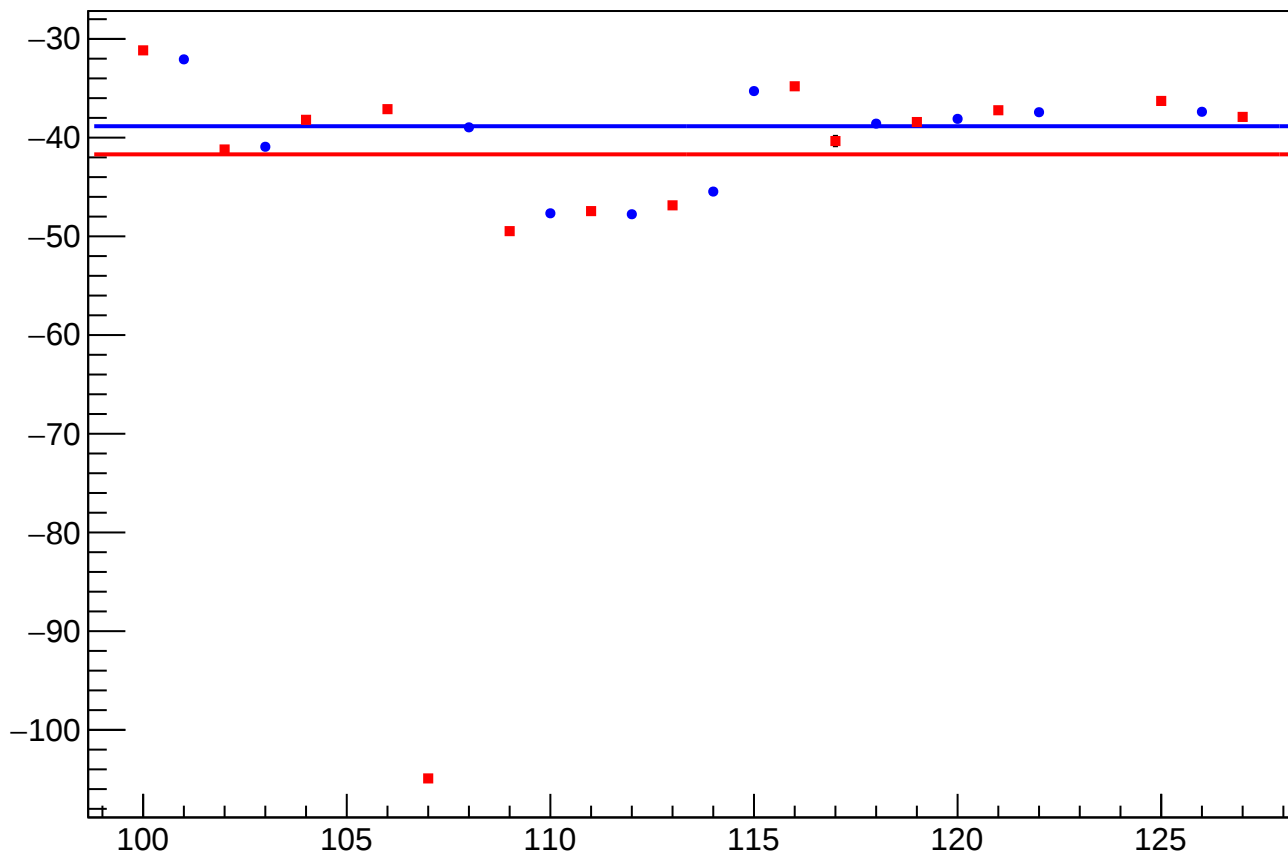
Right Out: 7.955+/-0.648 χ^2/NDF : 333.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.647+/-0.642 χ^2/NDF : 320.4/10

7.955+/-0.648 χ^2/NDF : 333.1/13

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.844+/-0.040 χ^2/NDF : 14018.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

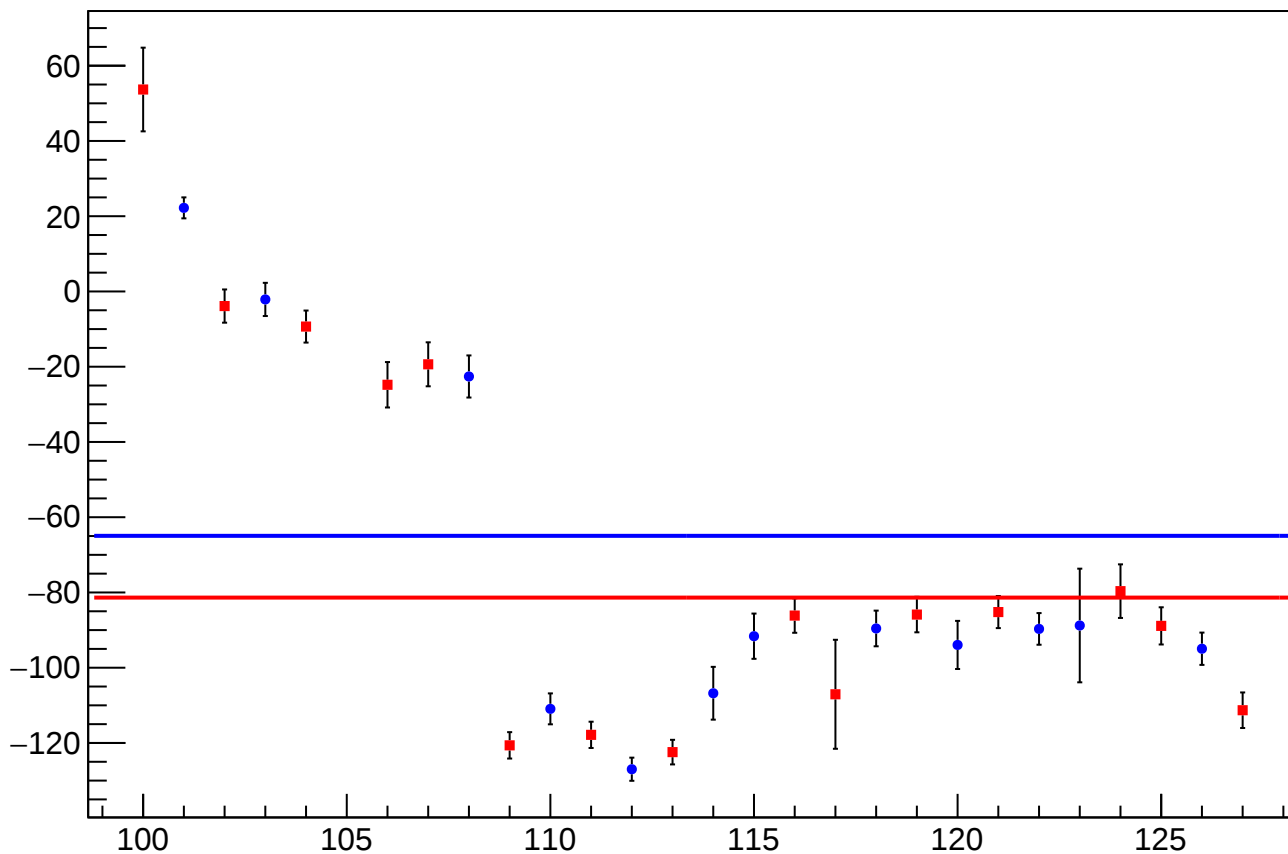
Right Out: -41.694+/-0.038 χ^2/NDF : 83796.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.844+/-0.040 χ^2/NDF : 14018.5/10

-41.694+/-0.038 χ^2/NDF : 83796.5/13

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -64.949+/-1.281 χ^2/NDF : 1958.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

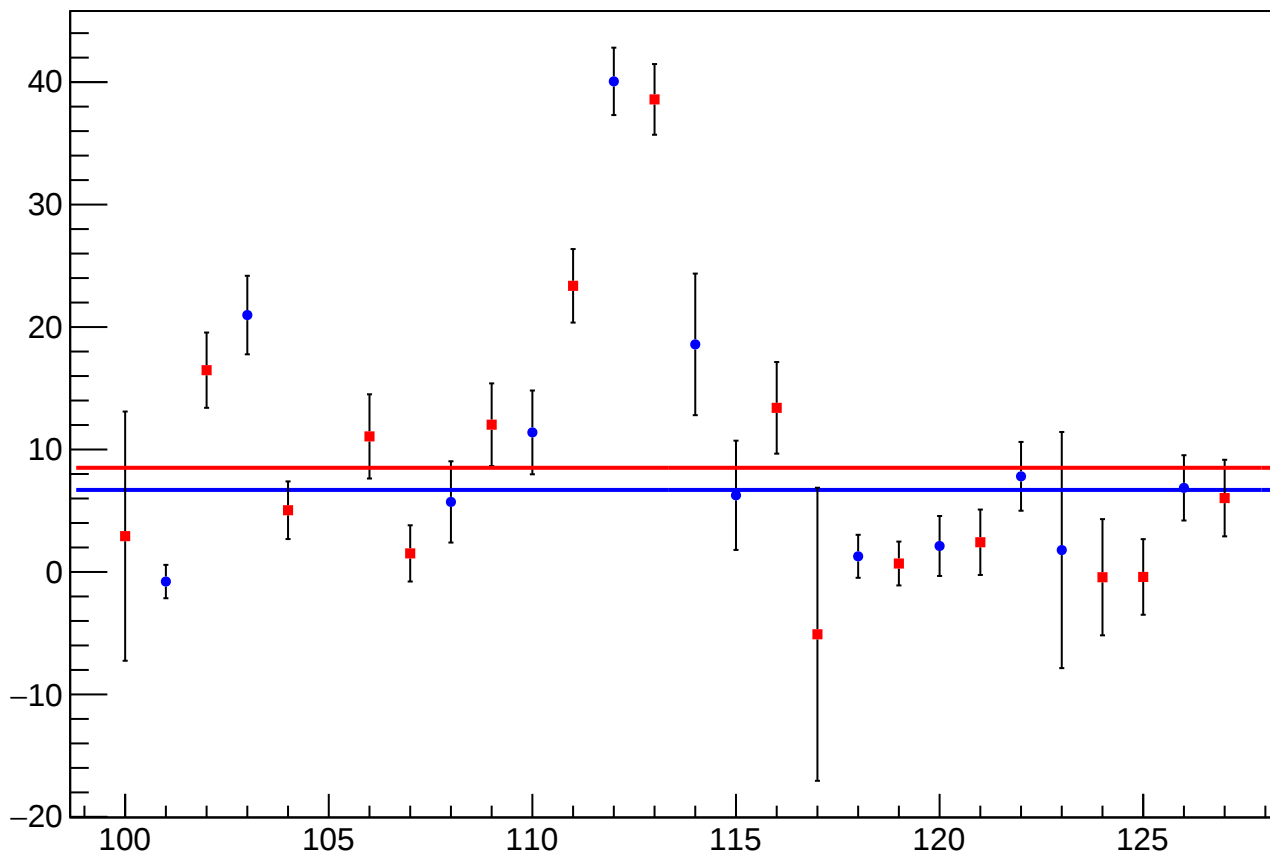
Right Out: -81.363+/-1.207 χ^2/NDF : 1382.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.949+/-1.281 χ^2/NDF : 1958.9/11

-81.363+/-1.207 χ^2/NDF : 1382.9/14

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 6.700+/-0.747 χ^2/NDF : 216.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

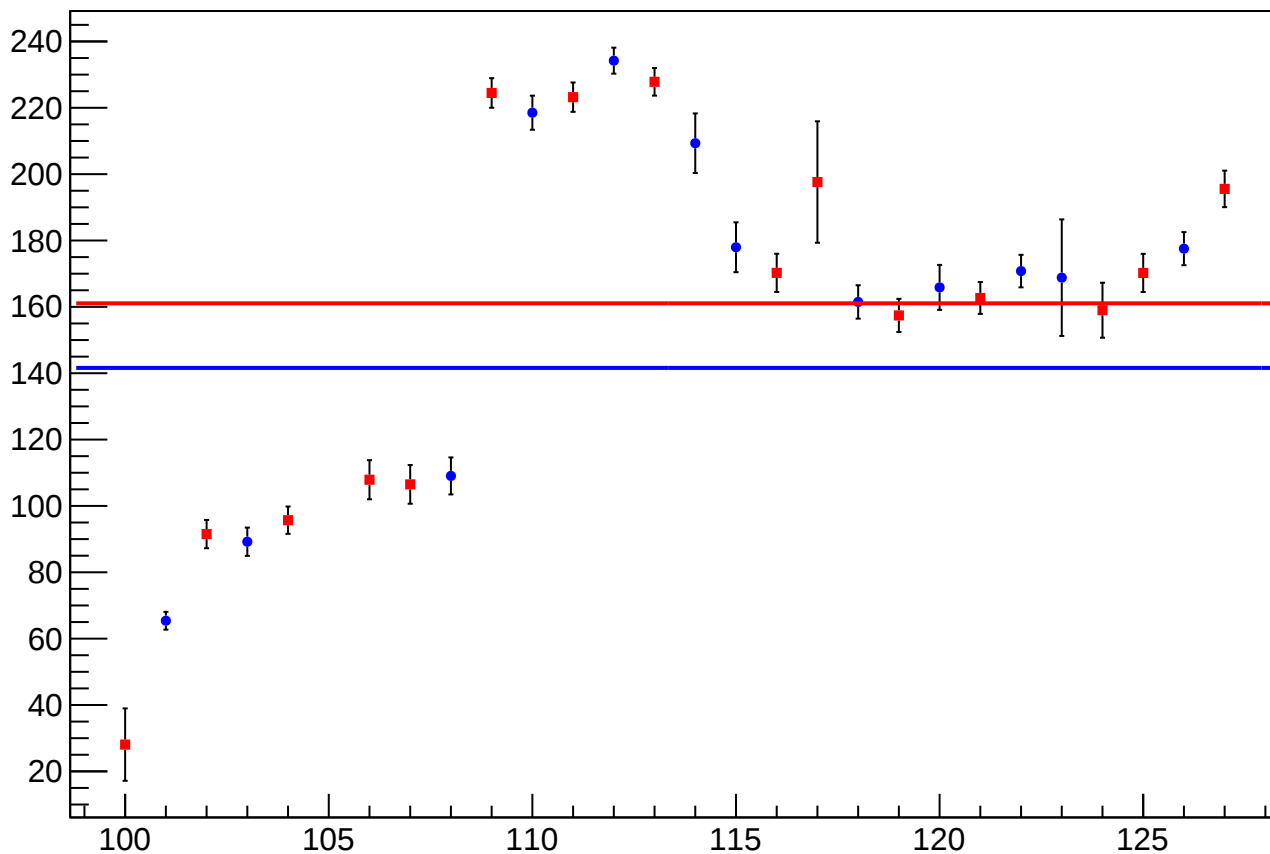
Right Out: 8.507+/-0.773 χ^2/NDF : 193.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.700+/-0.747 χ^2/NDF : 216.6/11

8.507+/-0.773 χ^2/NDF : 193.0/14

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 141.604 $\pm$ 1.407 χ^2 /NDF: 1971.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

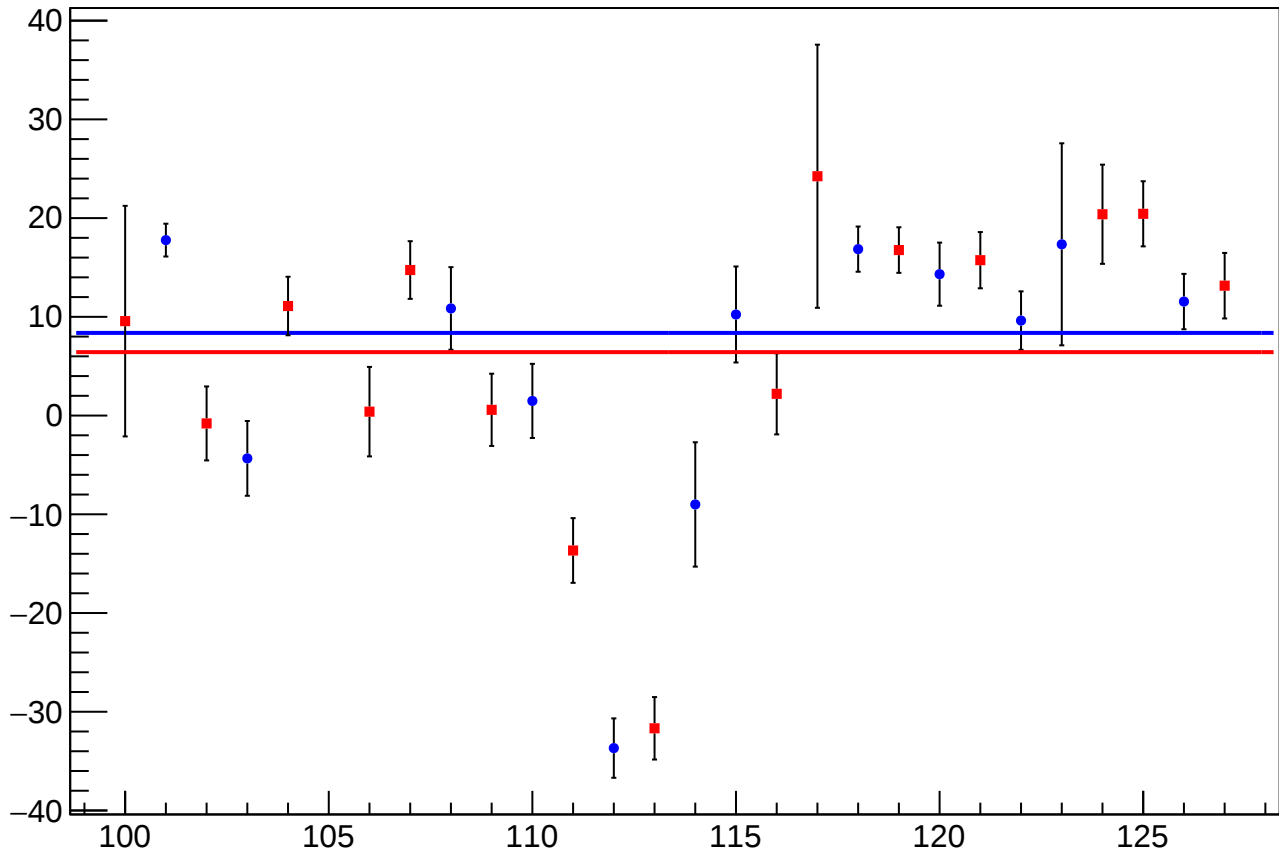
Right Out: 161.067 $\pm$ 1.368 χ^2 /NDF: 1541.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

141.604 $\pm$ 1.407 χ^2 /NDF: 1971.7/11

161.067 $\pm$ 1.368 χ^2 /NDF: 1541.7/14

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 8.372 $\pm$ 0.885 χ^2 /NDF: 269.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

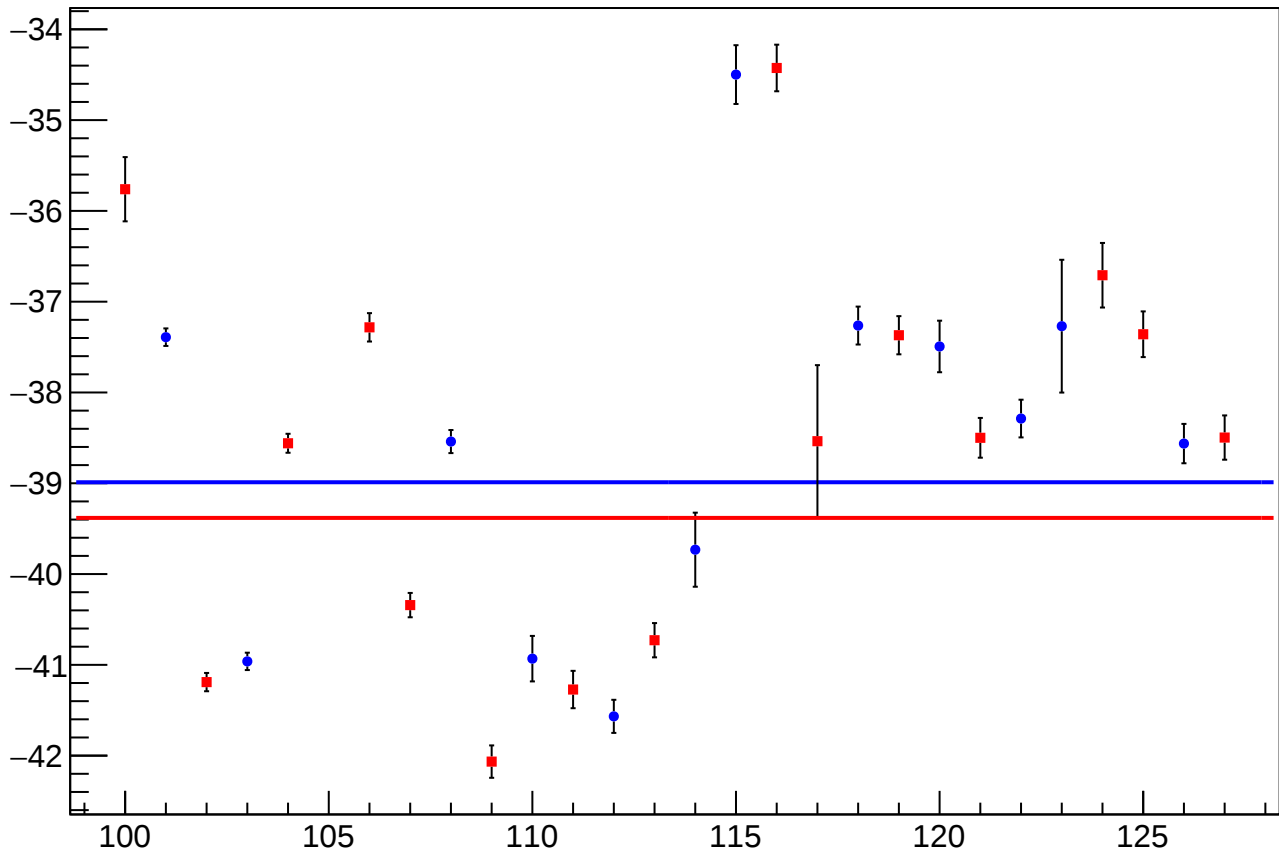
Right Out: 6.424 $\pm$ 0.904 χ^2 /NDF: 264.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.372 $\pm$ 0.885 χ^2 /NDF: 269.5/11

6.424 $\pm$ 0.904 χ^2 /NDF: 264.9/14

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -38.989 $\pm$ 0.049 χ^2 /NDF: 1284.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

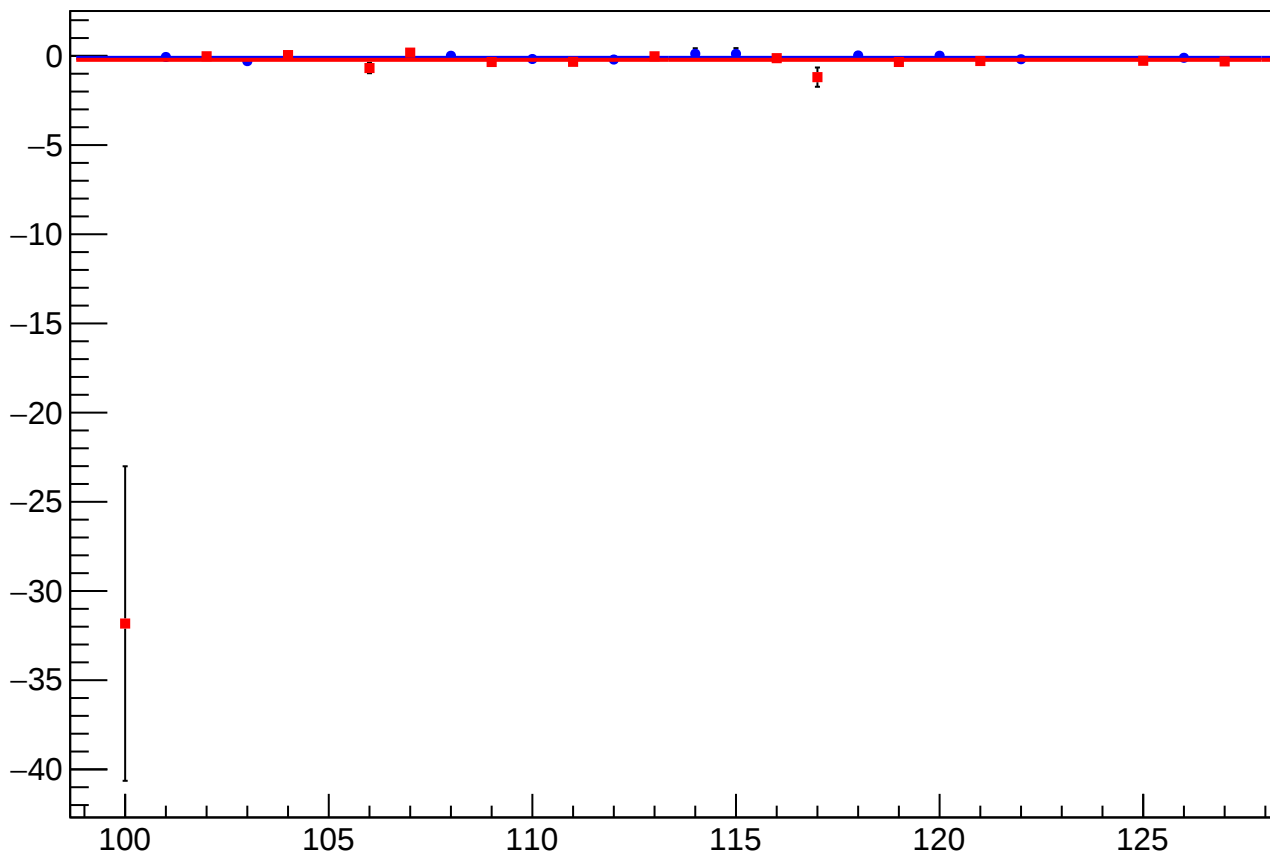
Right Out: -39.382 $\pm$ 0.046 χ^2 /NDF: 1697.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.989 $\pm$ 0.049 χ^2 /NDF: 1284.5/11

-39.382 $\pm$ 0.046 χ^2 /NDF: 1697.9/14

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.110+/-0.060 χ^2 /NDF: 3.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

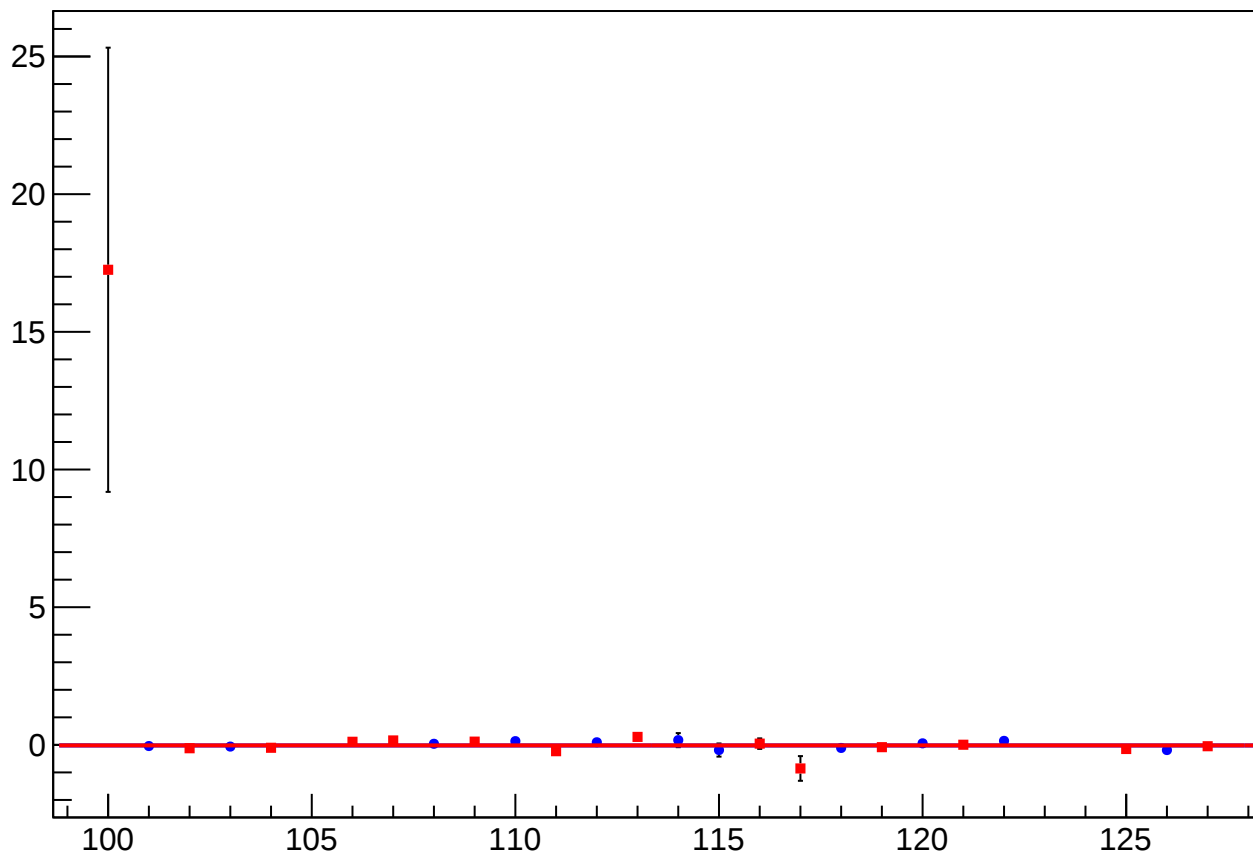
Right Out: -0.221+/-0.056 χ^2 /NDF: 27.1/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.110+/-0.060 χ^2 /NDF: 3.6/10

-0.221+/-0.056 χ^2 /NDF: 27.1/13

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.021+/-0.035 χ^2 /NDF: 8.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

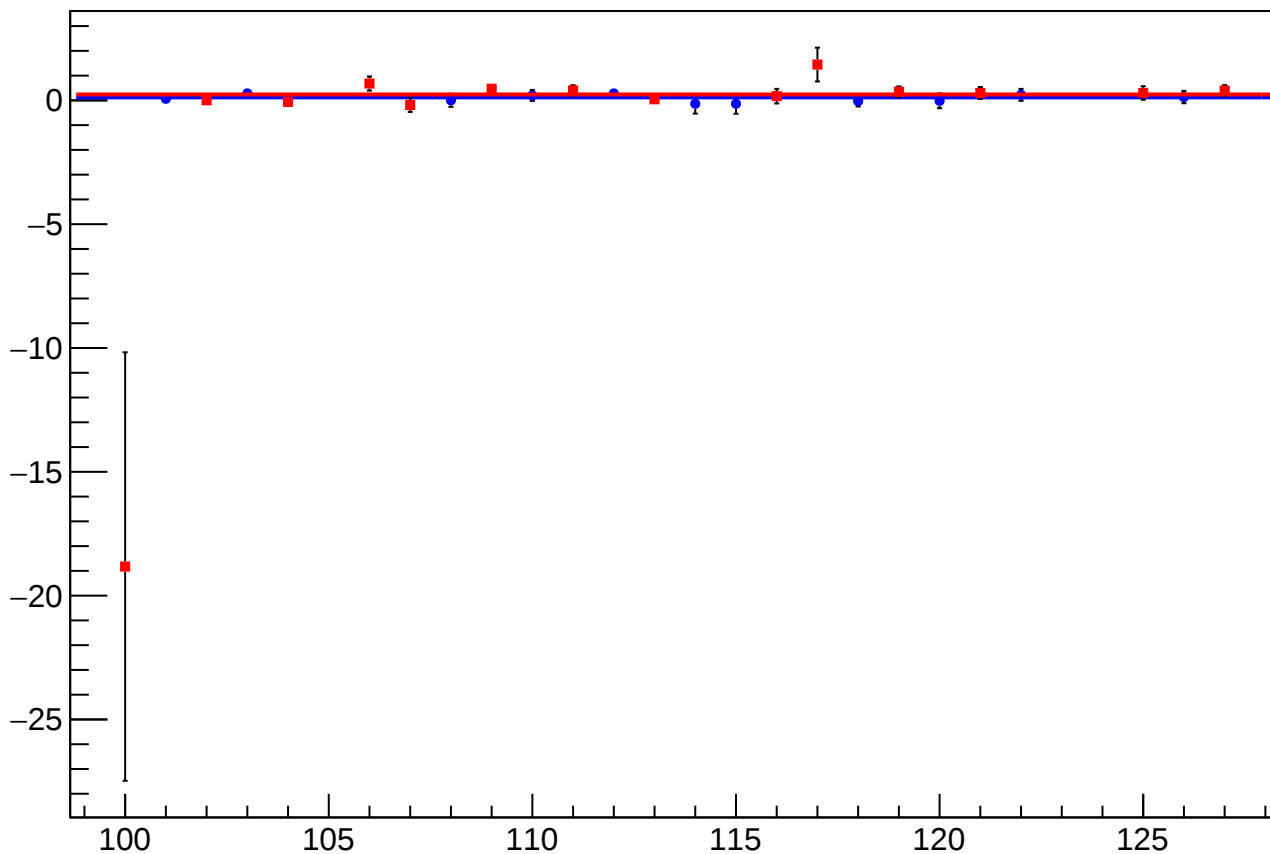
Right Out: -0.019+/-0.036 χ^2 /NDF: 22.5/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.021+/-0.035 χ^2 /NDF: 8.2/10

-0.019+/-0.036 χ^2 /NDF: 22.5/13

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.122 $\pm$ 0.066 χ^2 /NDF: 3.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

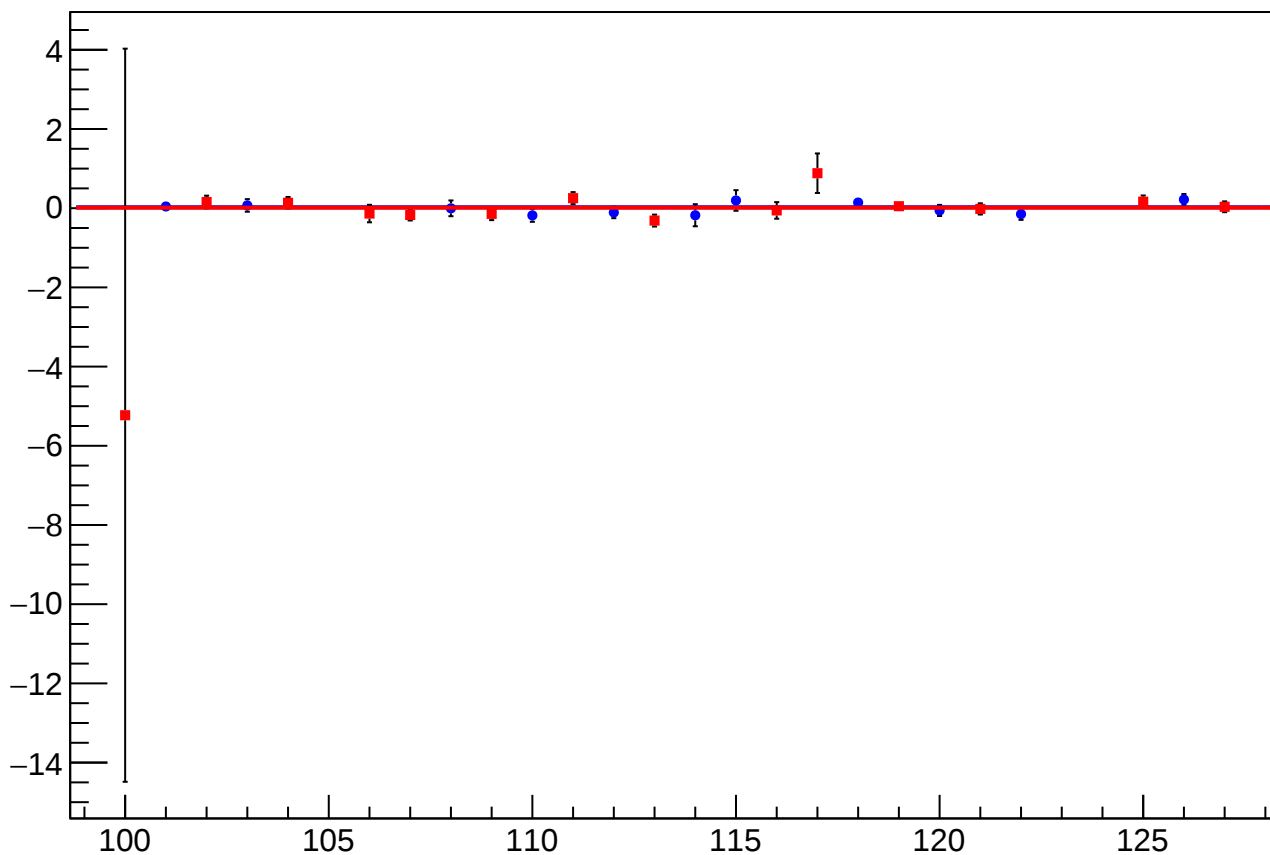
Right Out: 0.238 $\pm$ 0.064 χ^2 /NDF: 20.7/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.122 $\pm$ 0.066 χ^2 /NDF: 3.8/10

0.238 $\pm$ 0.064 χ^2 /NDF: 20.7/13

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.024+/-0.041 χ^2/NDF : 8.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

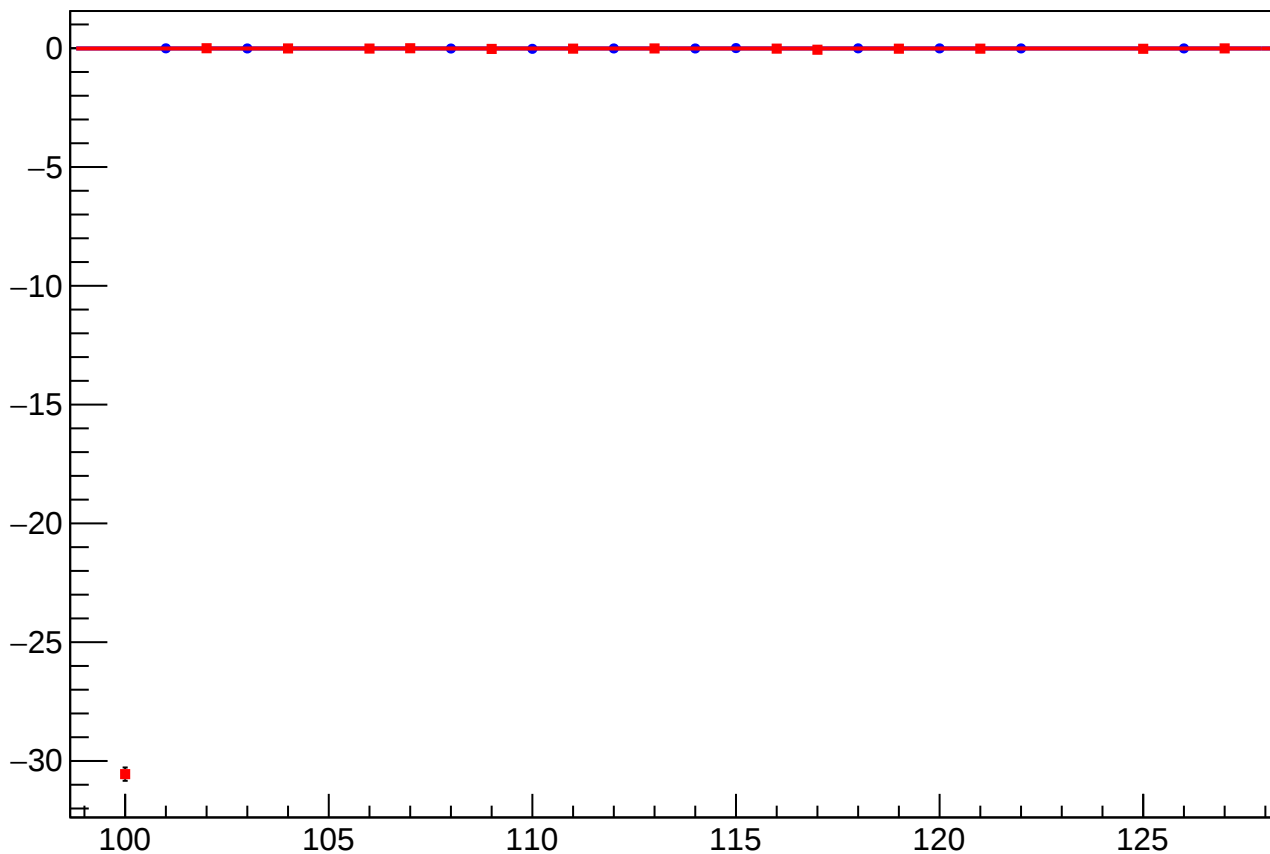
Right Out: 0.013+/-0.042 χ^2/NDF : 16.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.024+/-0.041 χ^2/NDF : 8.7/10

0.013+/-0.042 χ^2/NDF : 16.5/13

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.009+/-0.002 χ^2 /NDF: 4.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

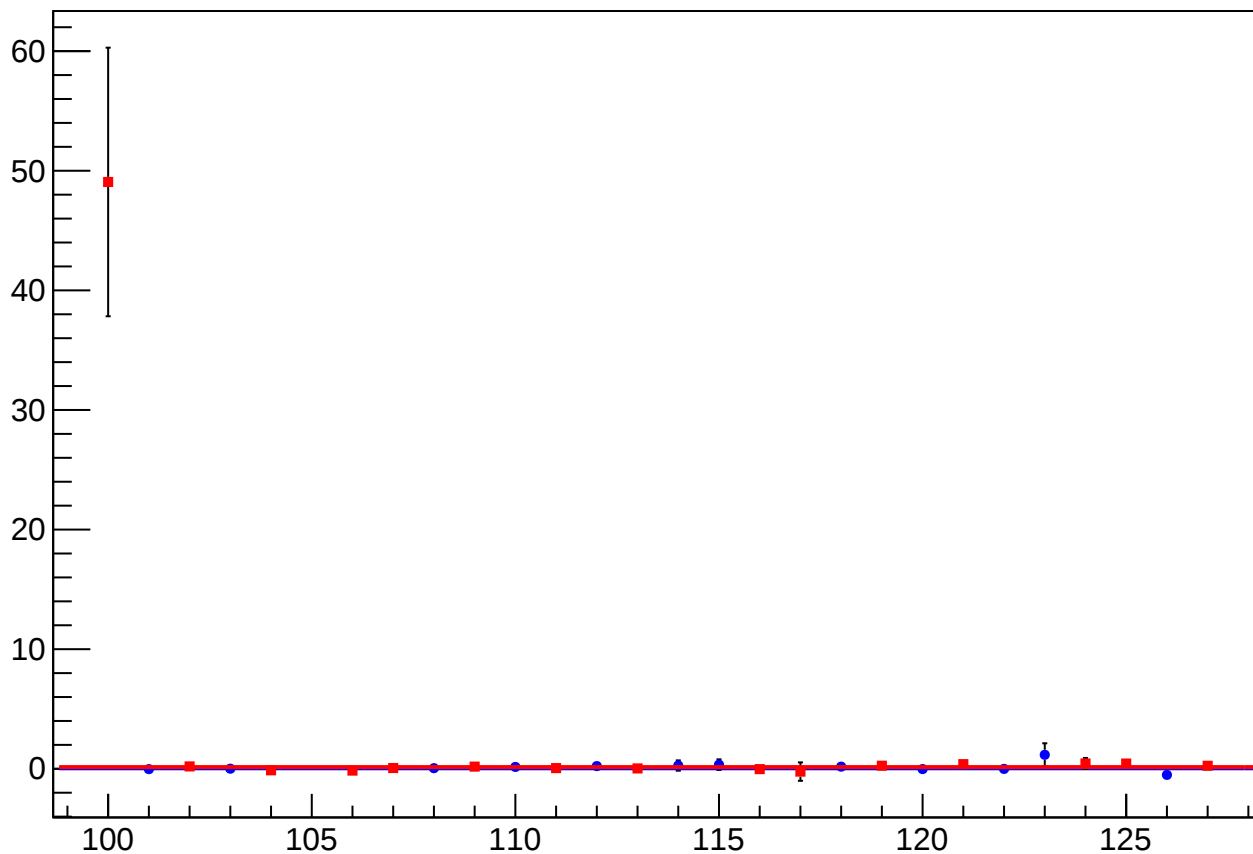
Right Out: -0.012+/-0.002 χ^2 /NDF: 11887.0/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.009+/-0.002 χ^2 /NDF: 4.5/10

-0.012+/-0.002 χ^2 /NDF: 11887.0/13

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.043+/-0.076 χ^2/NDF : 7.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

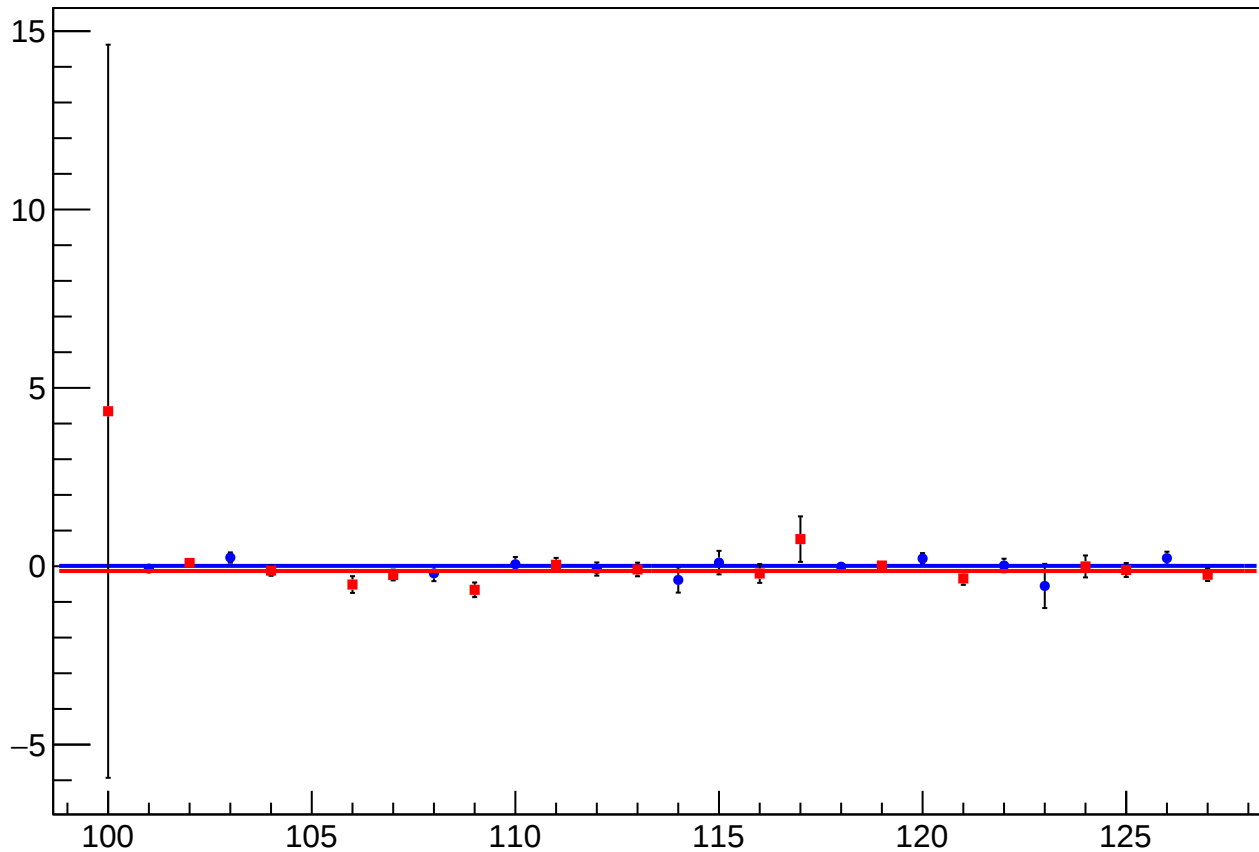
Right Out: 0.144+/-0.074 χ^2/NDF : 24.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.043+/-0.076 χ^2/NDF : 7.3/11

0.144+/-0.074 χ^2/NDF : 24.1/14

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: 0.011+/-0.044 χ^2/NDF : 10.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

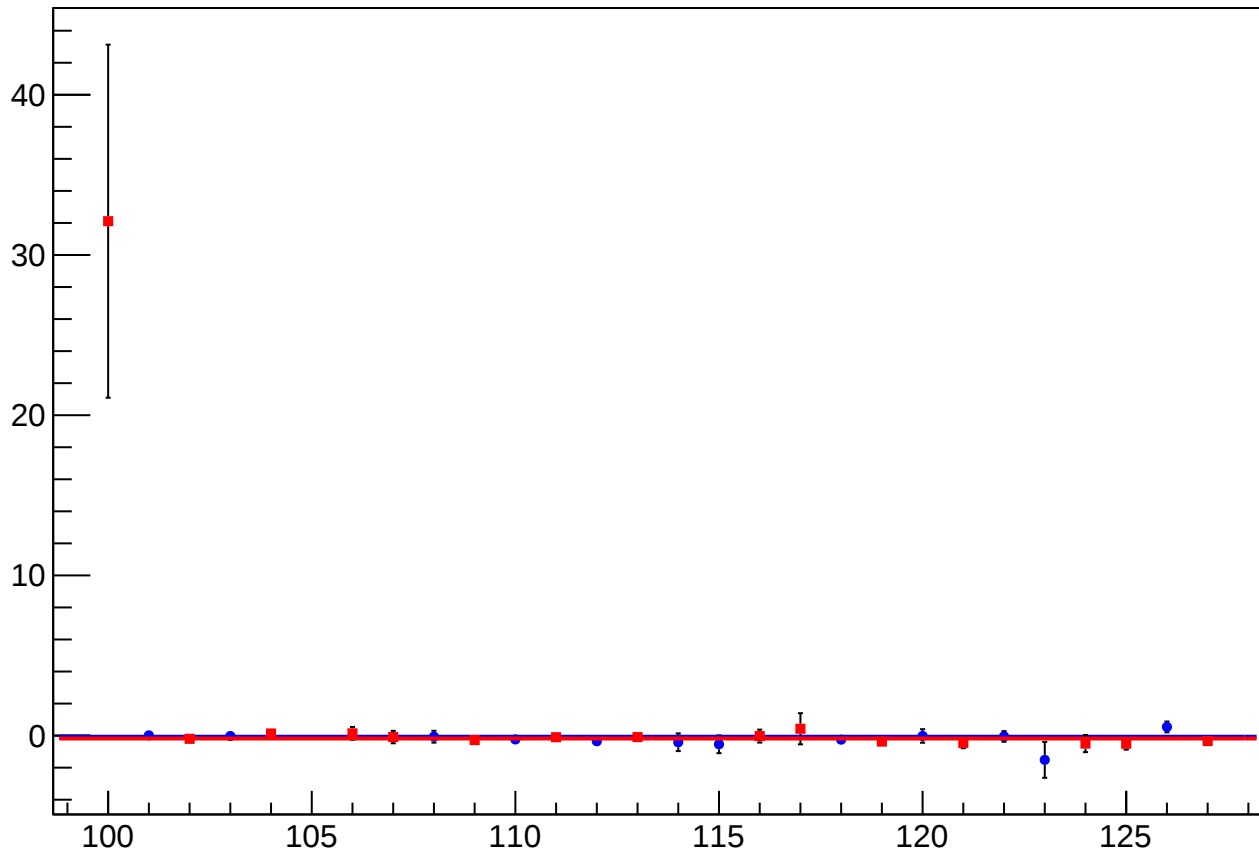
Right Out: -0.133+/-0.048 χ^2/NDF : 19.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.044 χ^2/NDF : 10.4/11

-0.133+/-0.048 χ^2/NDF : 19.3/14

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.071+/-0.081 χ^2 /NDF: 8.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

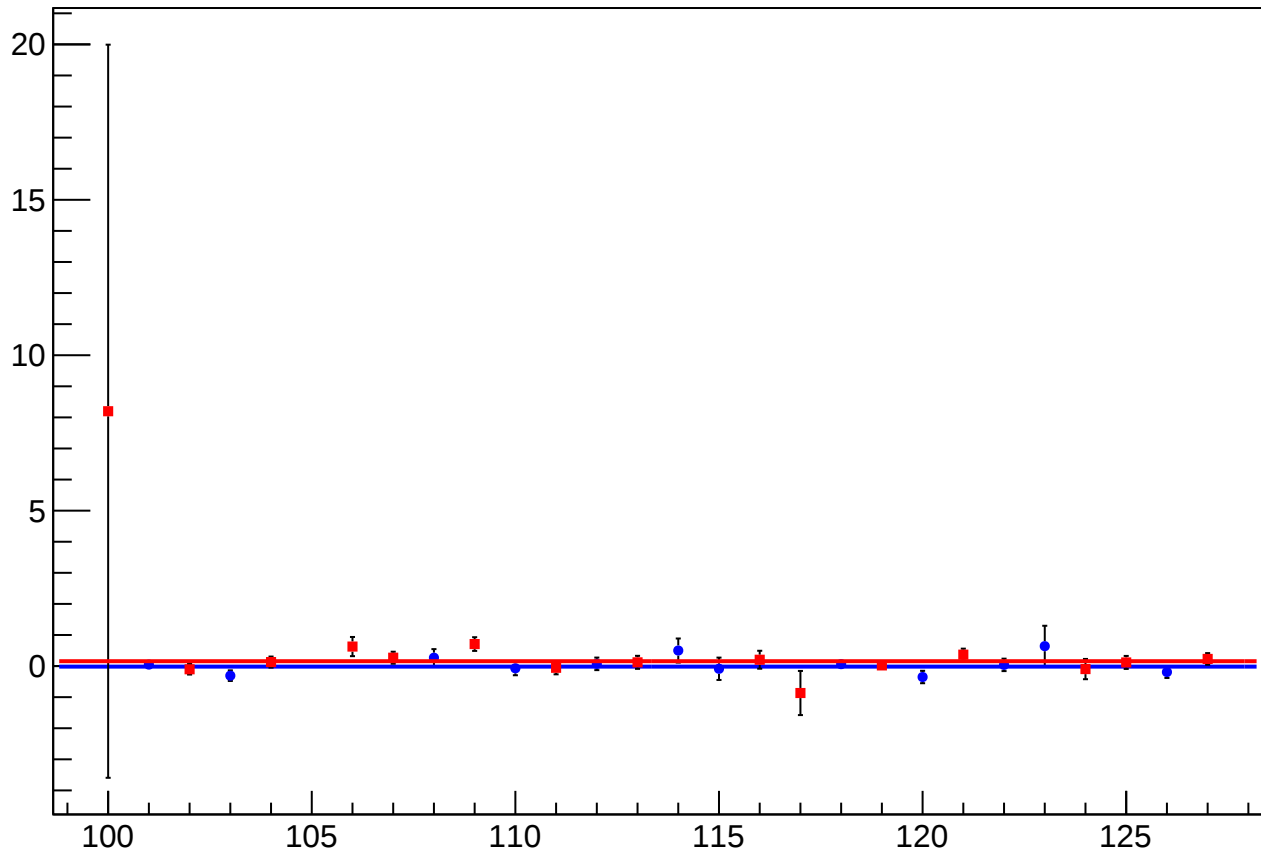
Right Out: -0.180+/-0.083 χ^2 /NDF: 14.4/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.071+/-0.081 χ^2 /NDF: 8.3/11

-0.180+/-0.083 χ^2 /NDF: 14.4/14

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -0.017 ± 0.052 χ^2/NDF : 11.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

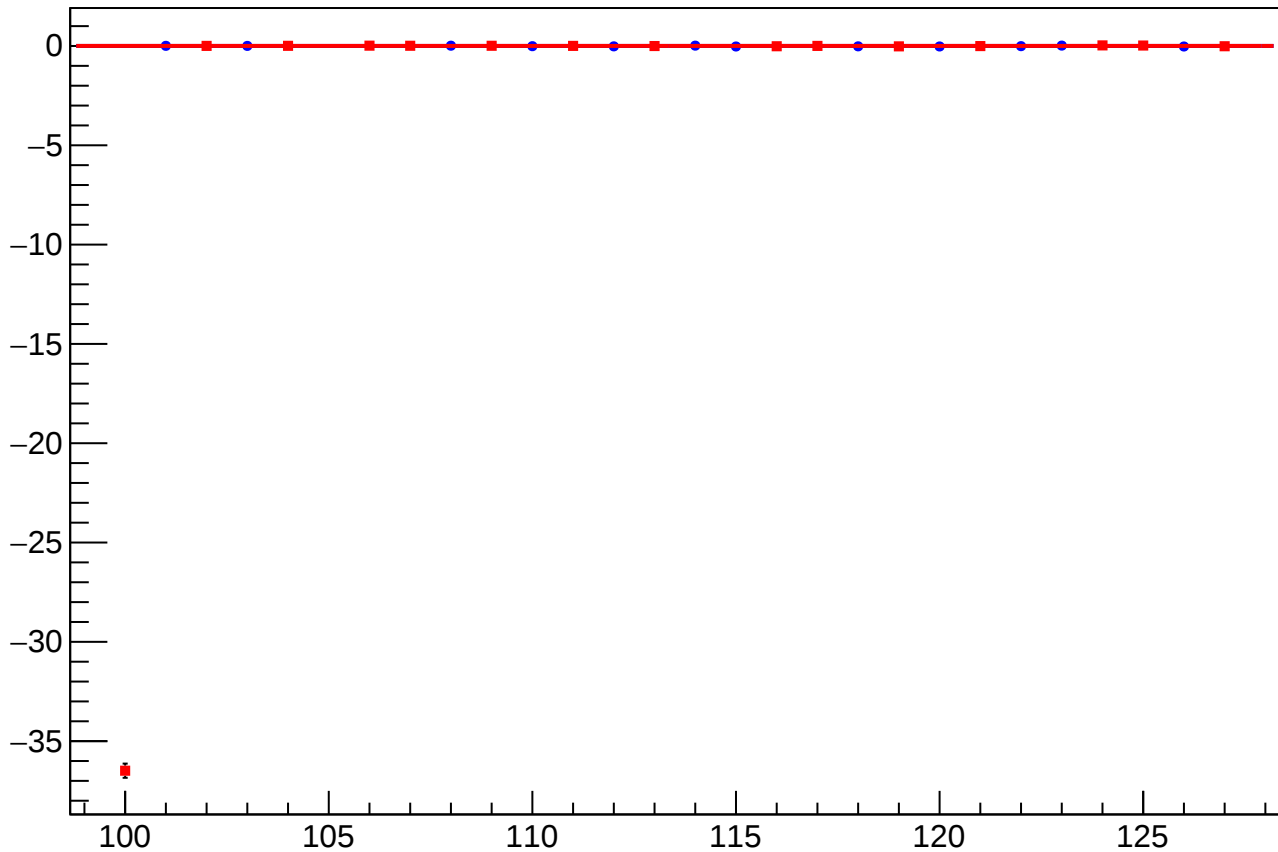
Right Out: 0.157 ± 0.056 χ^2/NDF : 17.8/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.017 ± 0.052 χ^2/NDF : 11.7/11

0.157 ± 0.056 χ^2/NDF : 17.8/14

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.002+/-0.003 χ^2/NDF : 17.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

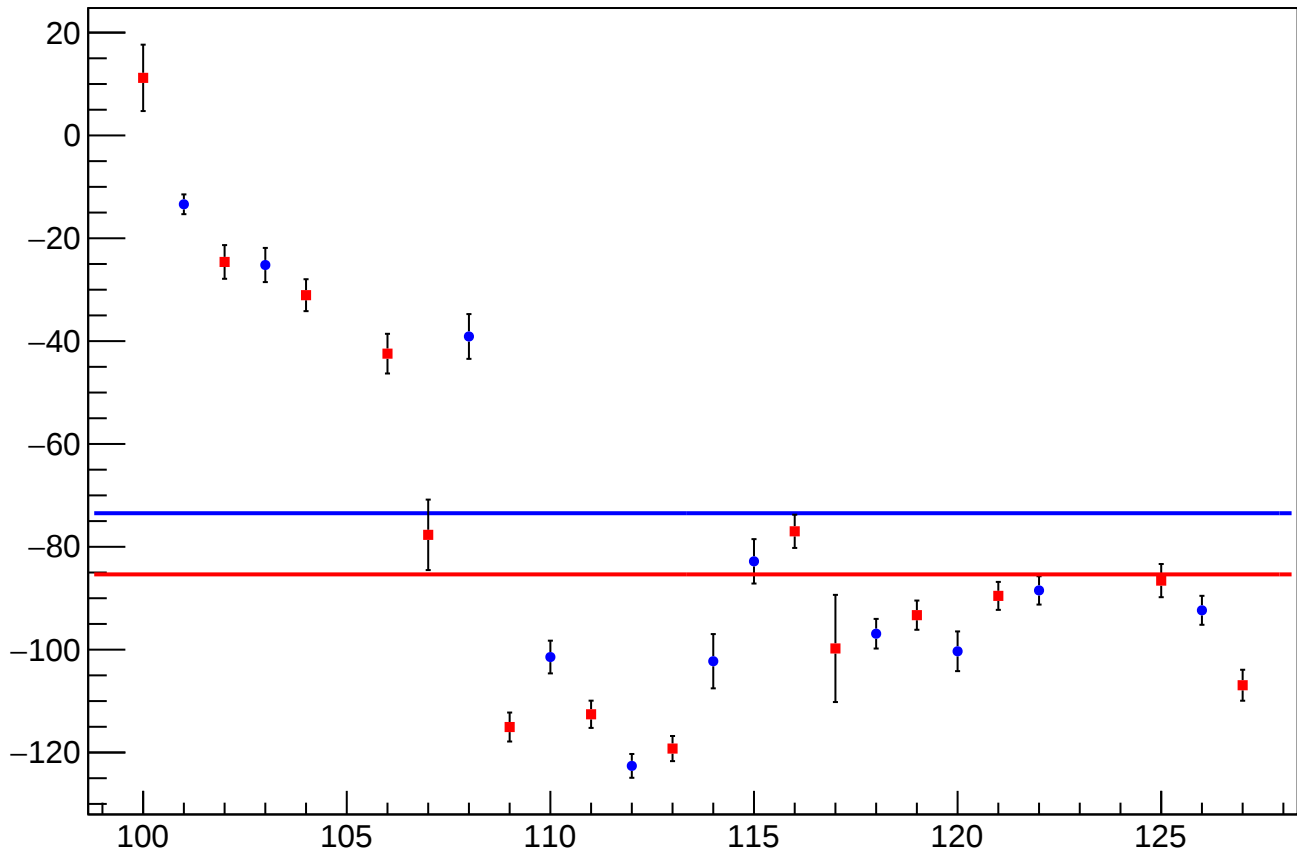
Right Out: 0.004+/-0.003 χ^2/NDF : 10441.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.003 χ^2/NDF : 17.8/11

0.004+/-0.003 χ^2/NDF : 10441.9/14

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -73.467 ± 0.900 χ^2/NDF : 2000.6/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

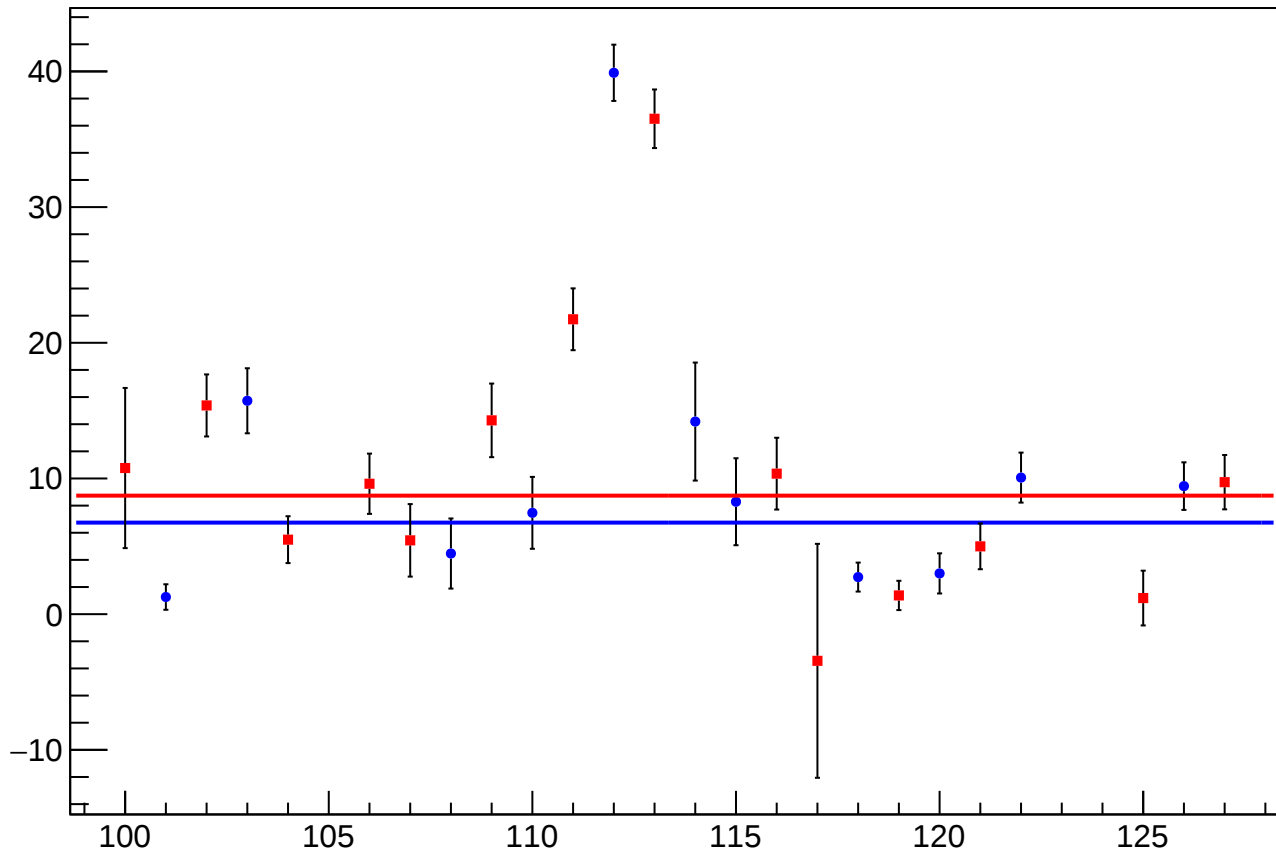
Right Out: -85.363 ± 0.872 χ^2/NDF : 1477.1/13

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-73.467 ± 0.900 χ^2/NDF : 2000.6/10

-85.363 ± 0.872 χ^2/NDF : 1477.1/13

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 6.747+/-0.504 χ^2/NDF : 333.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

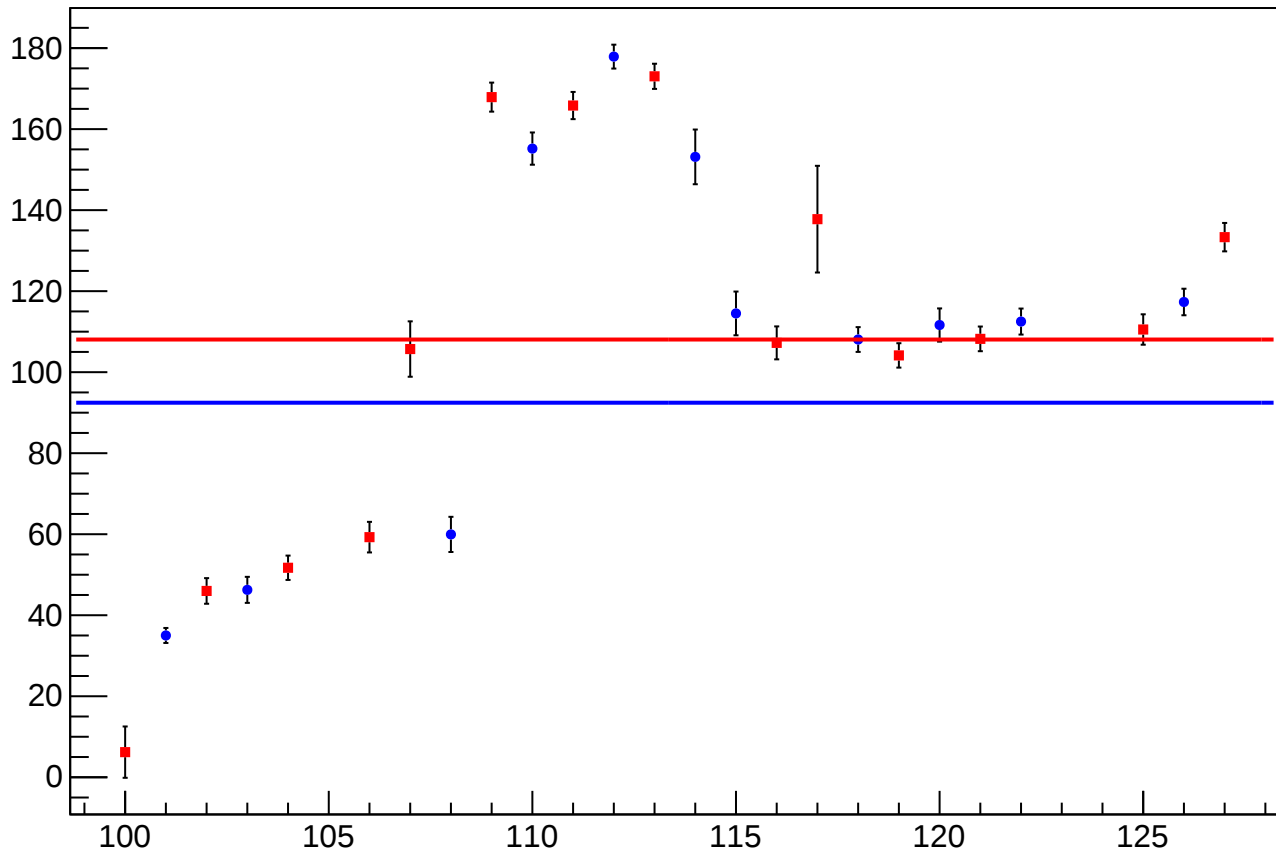
Right Out: 8.736+/-0.550 χ^2/NDF : 283.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.747+/-0.504 χ^2/NDF : 333.9/10

8.736+/-0.550 χ^2/NDF : 283.9/13

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 92.462+/-0.984 χ^2/NDF : 2554.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

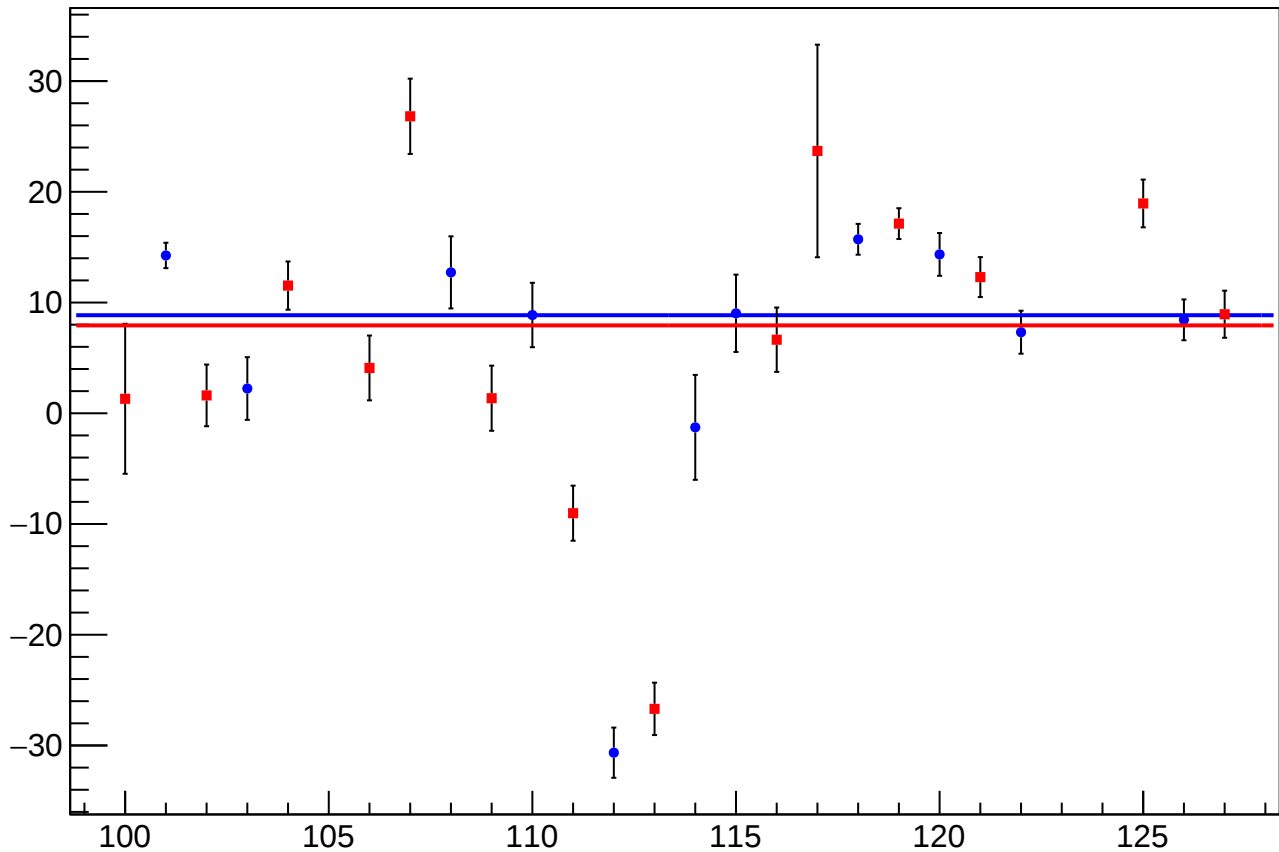
Right Out: 108.060+/-0.983 χ^2/NDF : 2233.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.462+/-0.984 χ^2/NDF : 2554.3/10

108.060+/-0.983 χ^2/NDF : 2233.4/13

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 8.857+/-0.602 χ^2/NDF : 370.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

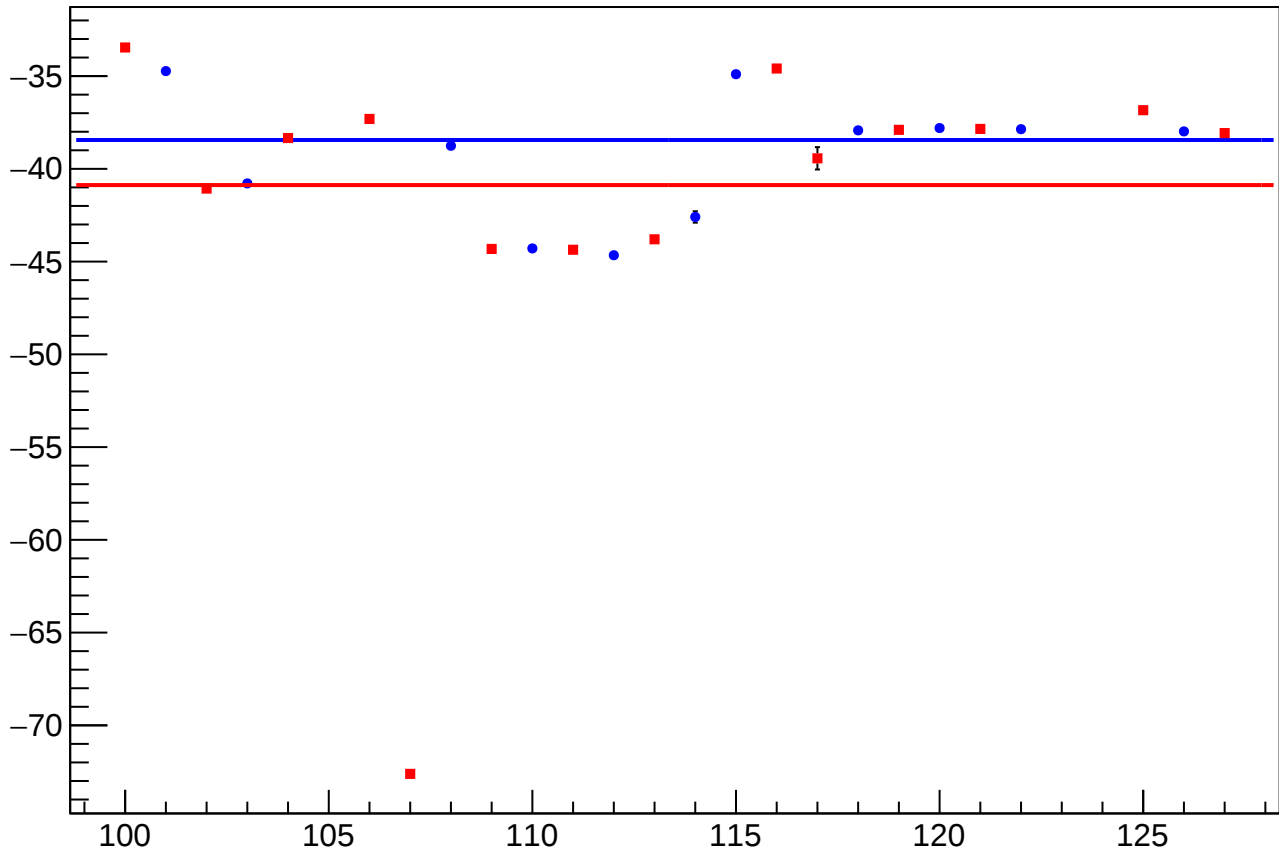
Right Out: 7.937+/-0.644 χ^2/NDF : 385.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.857+/-0.602 χ^2/NDF : 370.6/10

7.937+/-0.644 χ^2/NDF : 385.9/13

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.445 $\pm$ 0.035 χ^2 /NDF: 7601.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

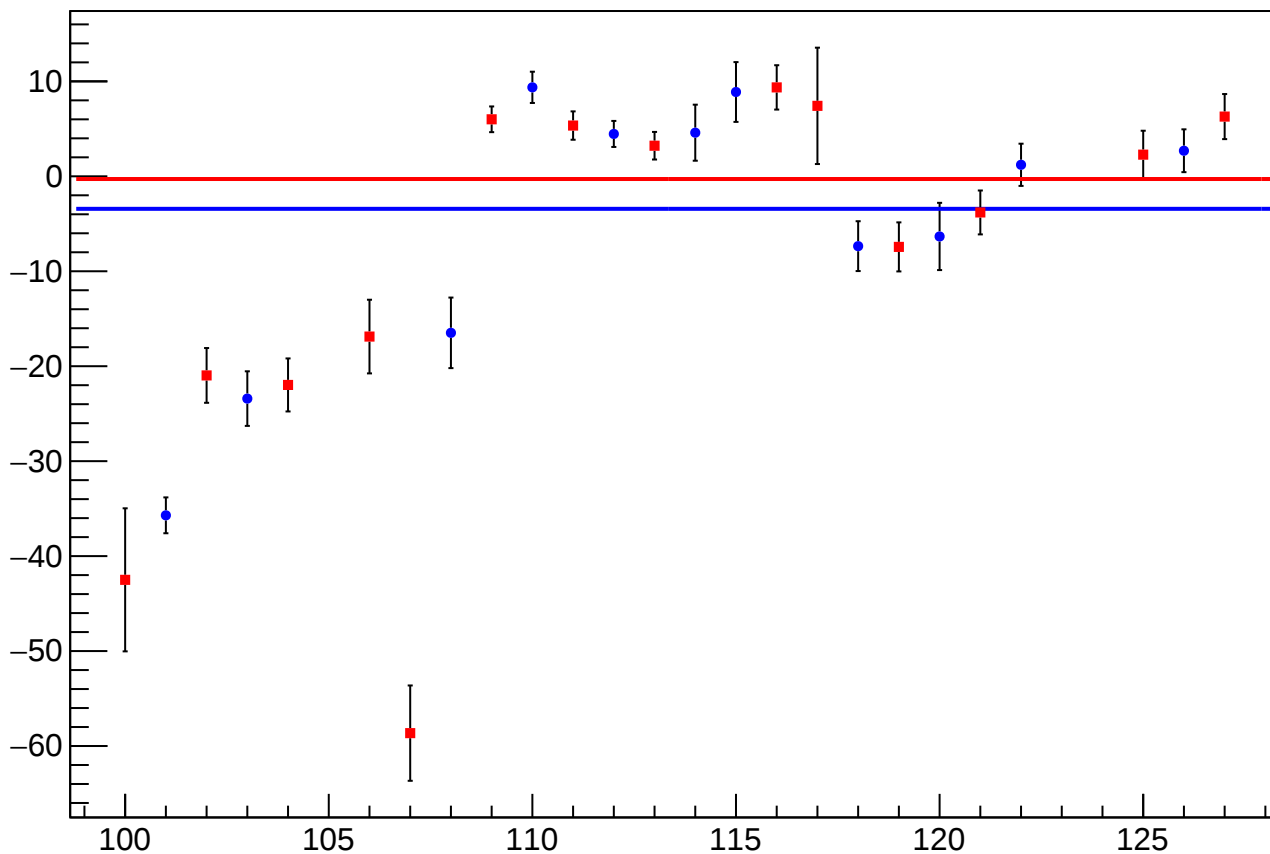
Right Out: -40.875 $\pm$ 0.034 χ^2 /NDF: 49097.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.445 $\pm$ 0.035 χ^2 /NDF: 7601.8/10

-40.875 $\pm$ 0.034 χ^2 /NDF: 49097.6/13

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -3.424+/-0.672 χ^2 /NDF: 483.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

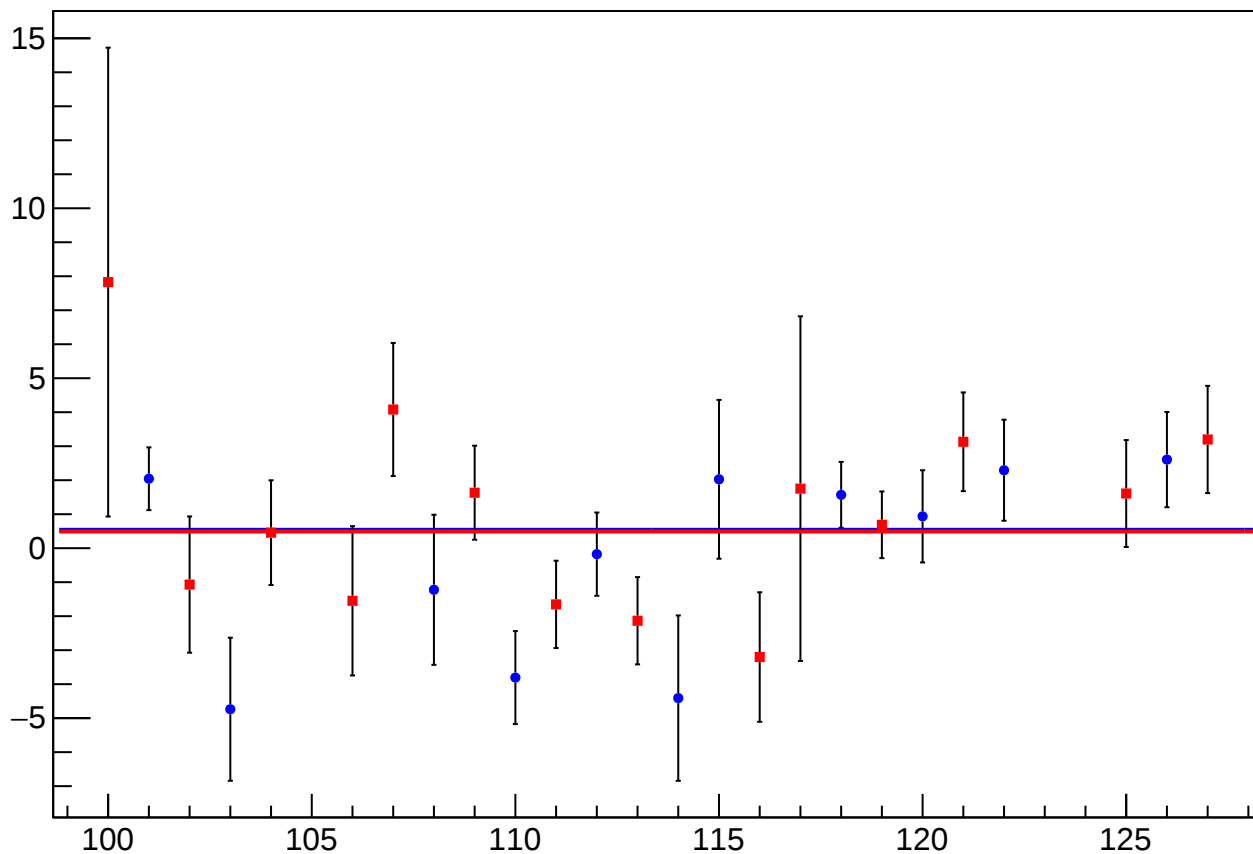
Right Out: -0.284+/-0.606 χ^2 /NDF: 375.6/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.424+/-0.672 χ^2 /NDF: 483.7/10

-0.284+/-0.606 χ^2 /NDF: 375.6/13

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.540+/-0.418 χ^2/NDF : 29.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

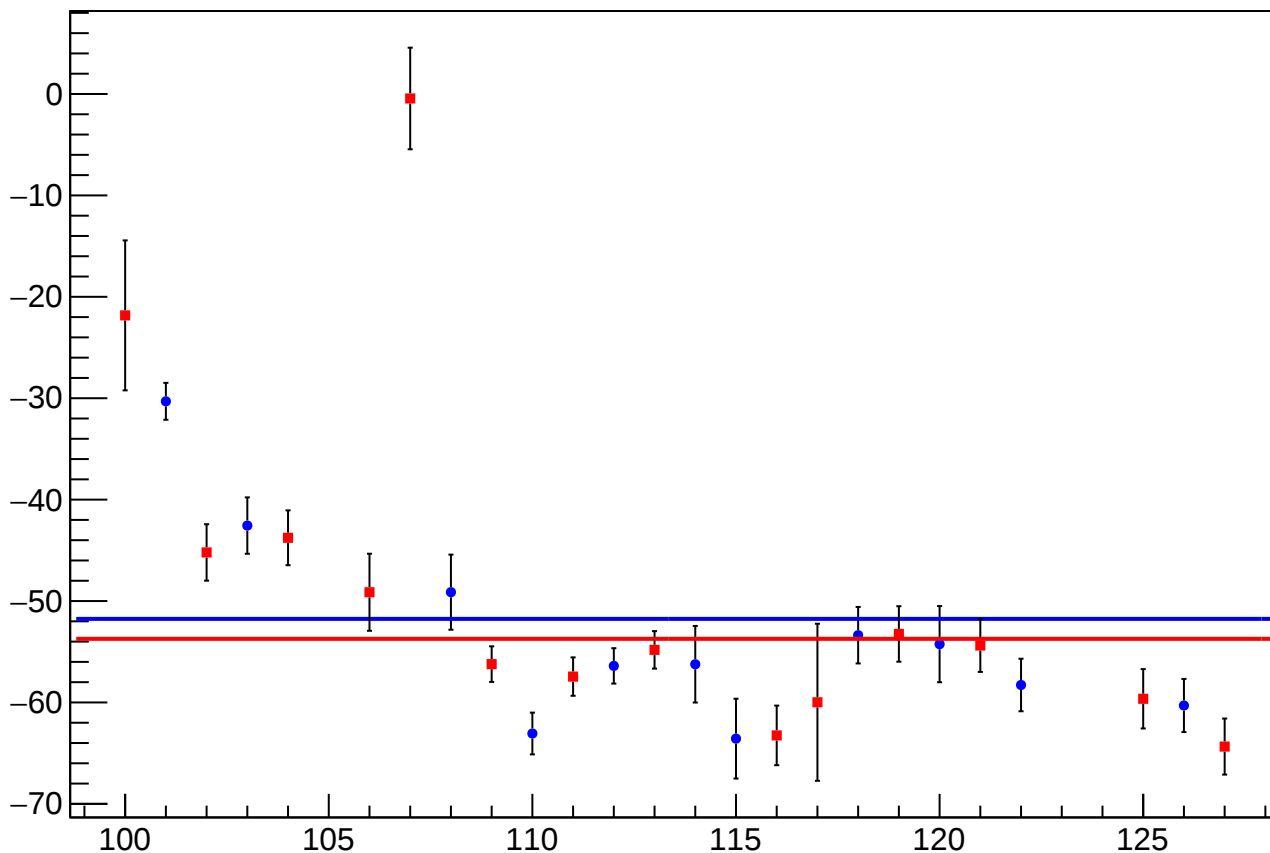
Right Out: 0.491+/-0.425 χ^2/NDF : 24.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.540+/-0.418 χ^2/NDF : 29.3/10

0.491+/-0.425 χ^2/NDF : 24.2/13

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -51.759+/-0.768 χ^2/NDF : 215.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

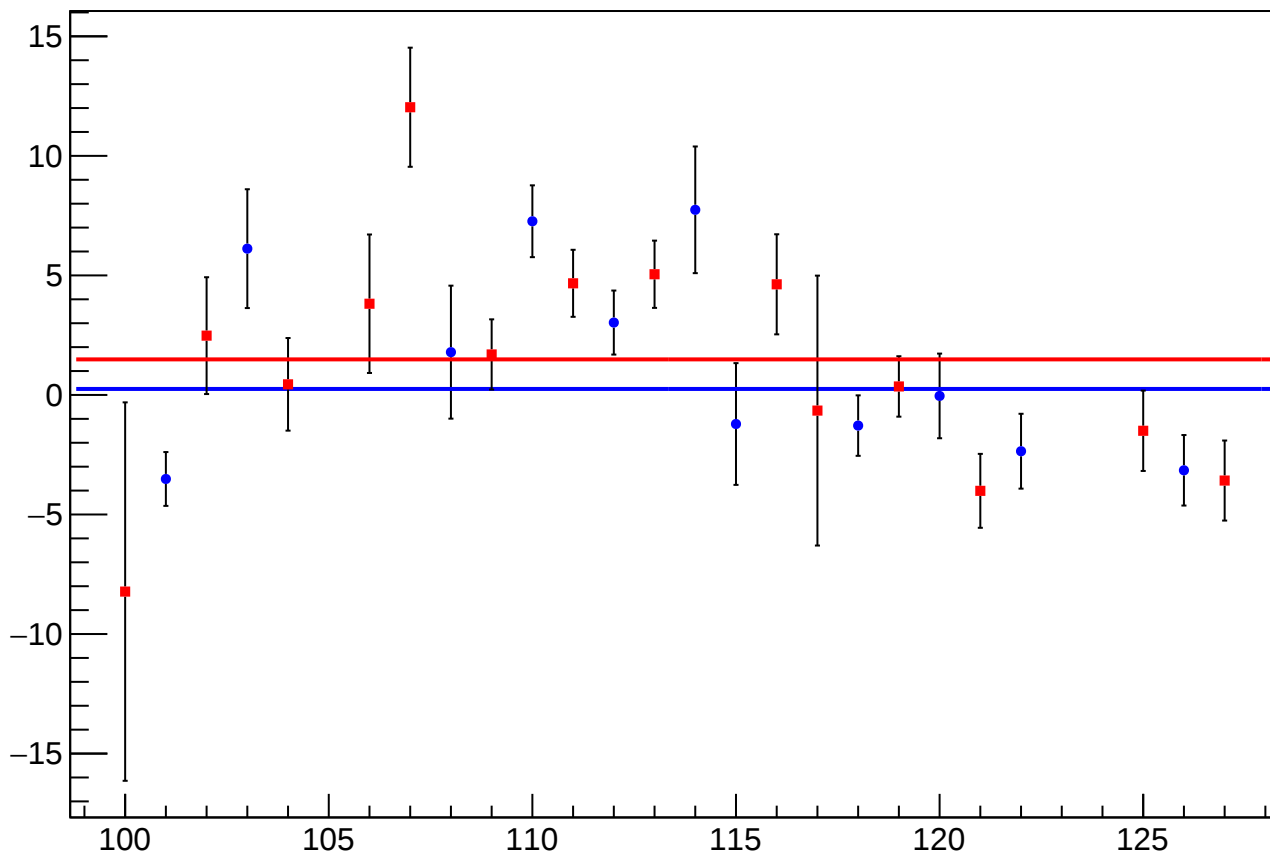
Right Out: -53.727+/-0.716 χ^2/NDF : 192.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.759+/-0.768 χ^2/NDF : 215.8/10

-53.727+/-0.716 χ^2/NDF : 192.4/13

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 0.251+/-0.489 χ^2/NDF : 61.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

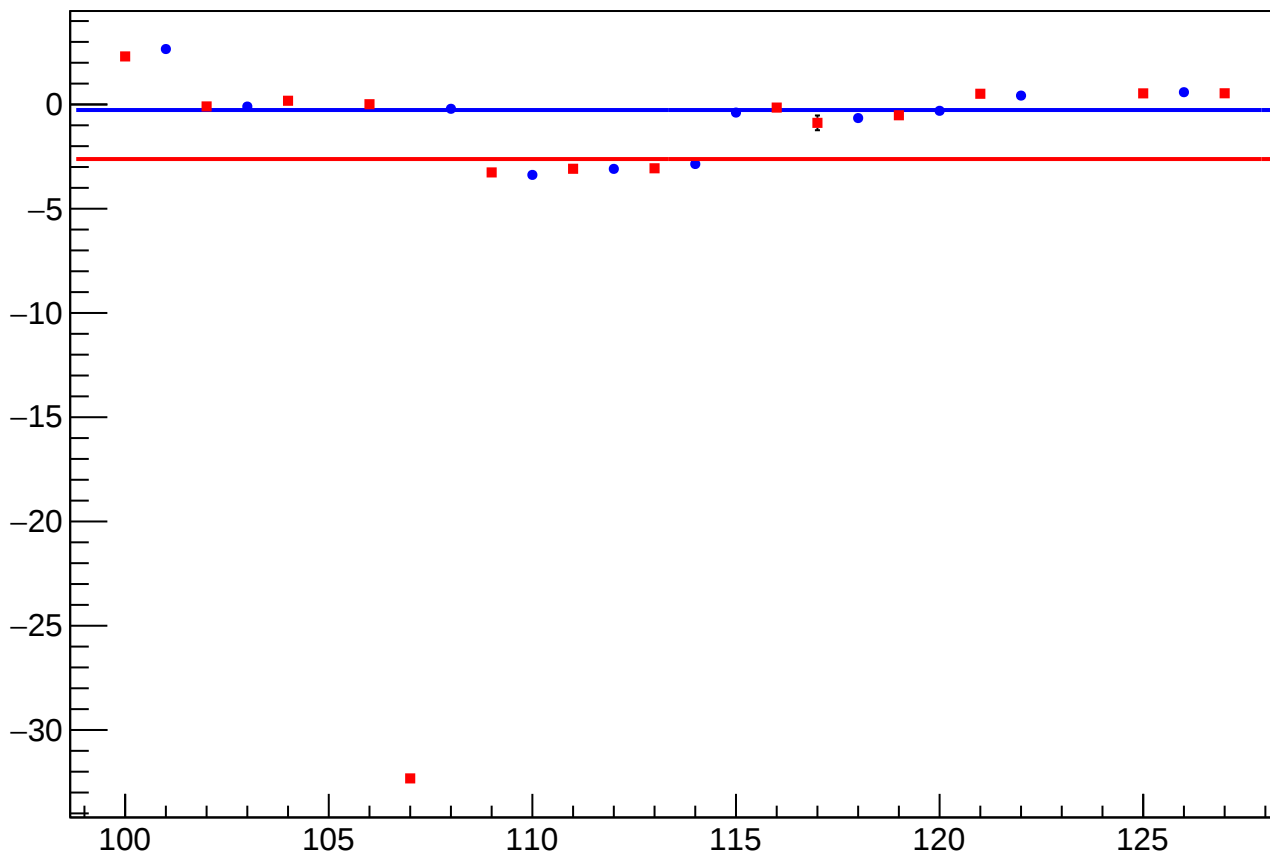
Right Out: 1.487+/-0.487 χ^2/NDF : 60.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.251+/-0.489 χ^2/NDF : 61.1/10

1.487+/-0.487 χ^2/NDF : 60.3/13

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.267+/-0.029 χ^2/NDF : 4509.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

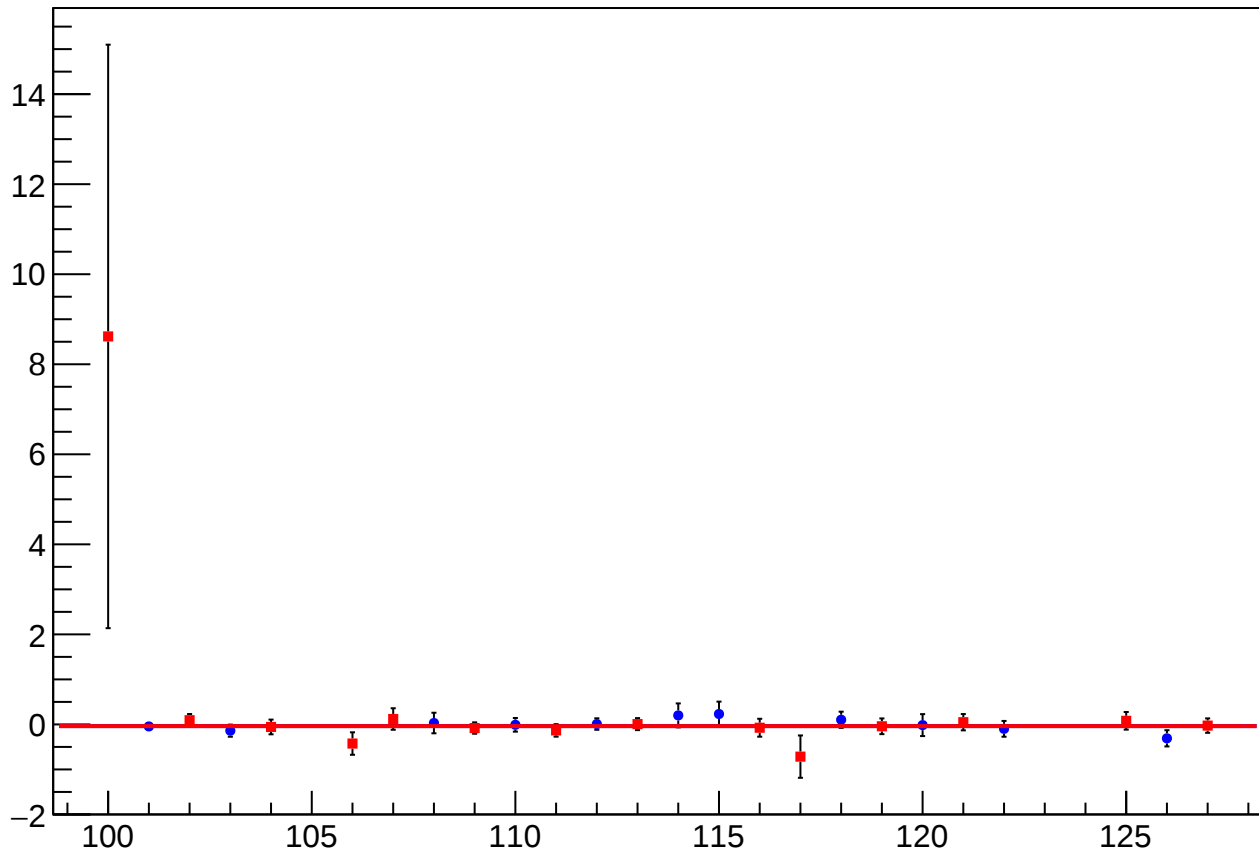
Right Out: -2.618+/-0.027 χ^2/NDF : 73709.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.267+/-0.029 χ^2/NDF : 4509.1/10

-2.618+/-0.027 χ^2/NDF : 73709.6/13

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.037+/-0.049 χ^2 /NDF: 5.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

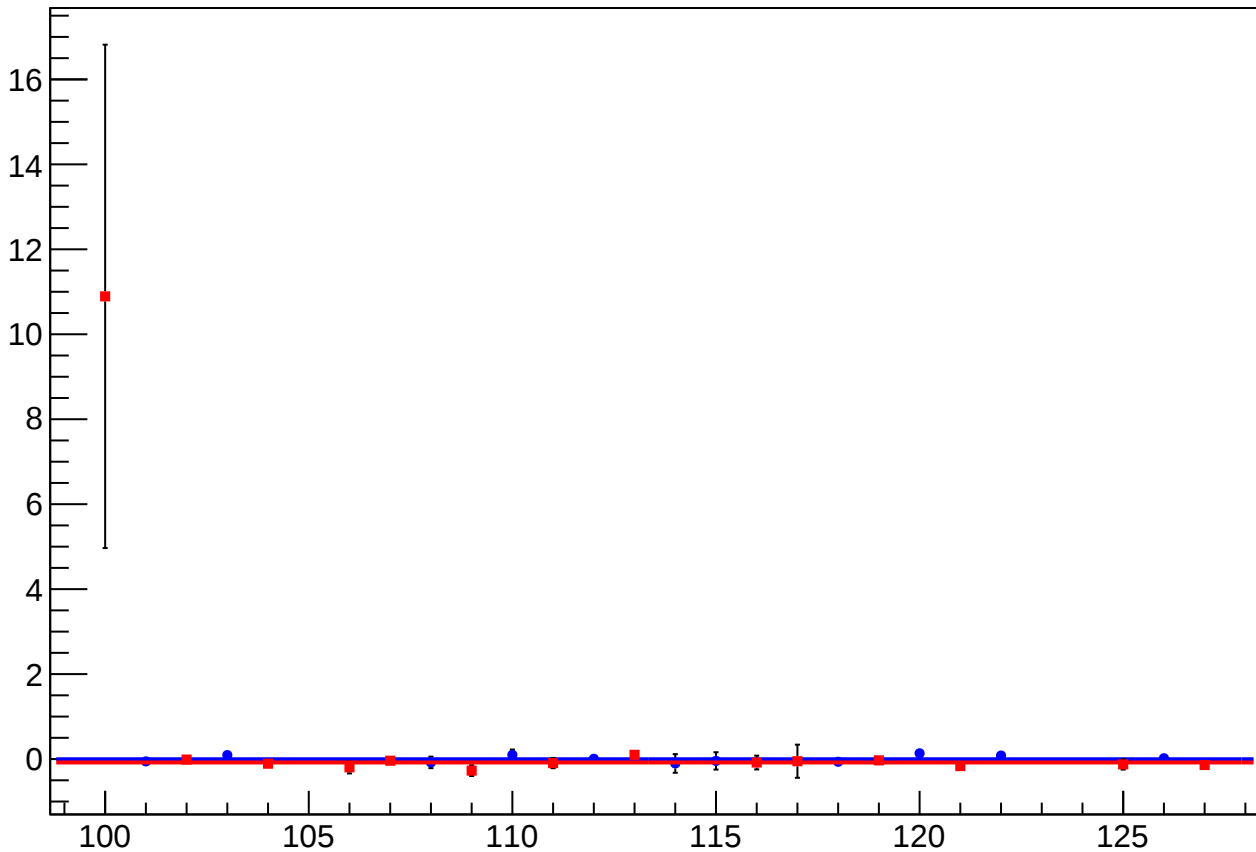
Right Out: -0.038+/-0.047 χ^2 /NDF: 9.0/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.037+/-0.049 χ^2 /NDF: 5.6/10

-0.038+/-0.047 χ^2 /NDF: 9.0/13

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.005+/-0.028 χ^2 /NDF: 6.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

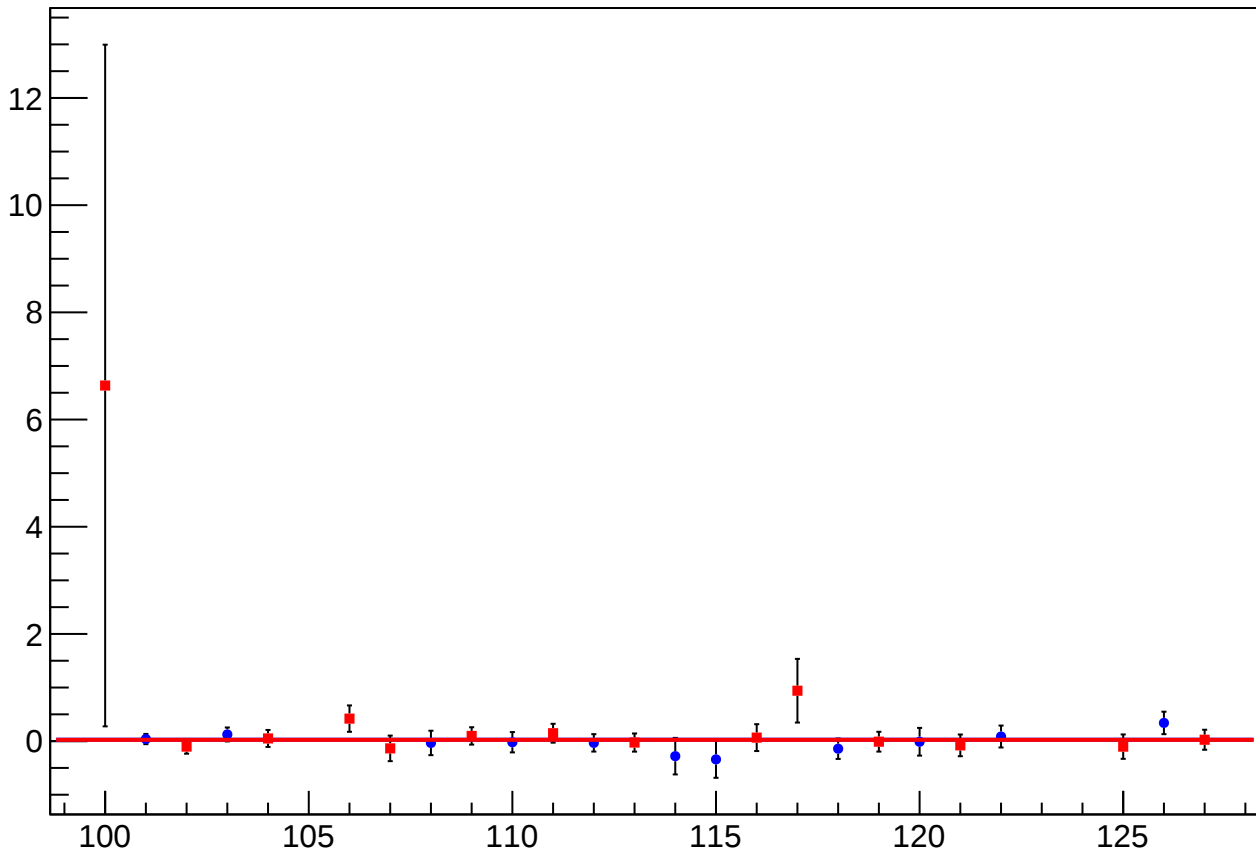
Right Out: -0.080+/-0.030 χ^2 /NDF: 11.1/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.005+/-0.028 χ^2 /NDF: 6.9/10

-0.080+/-0.030 χ^2 /NDF: 11.1/13

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.027+/-0.053 χ^2/NDF : 5.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

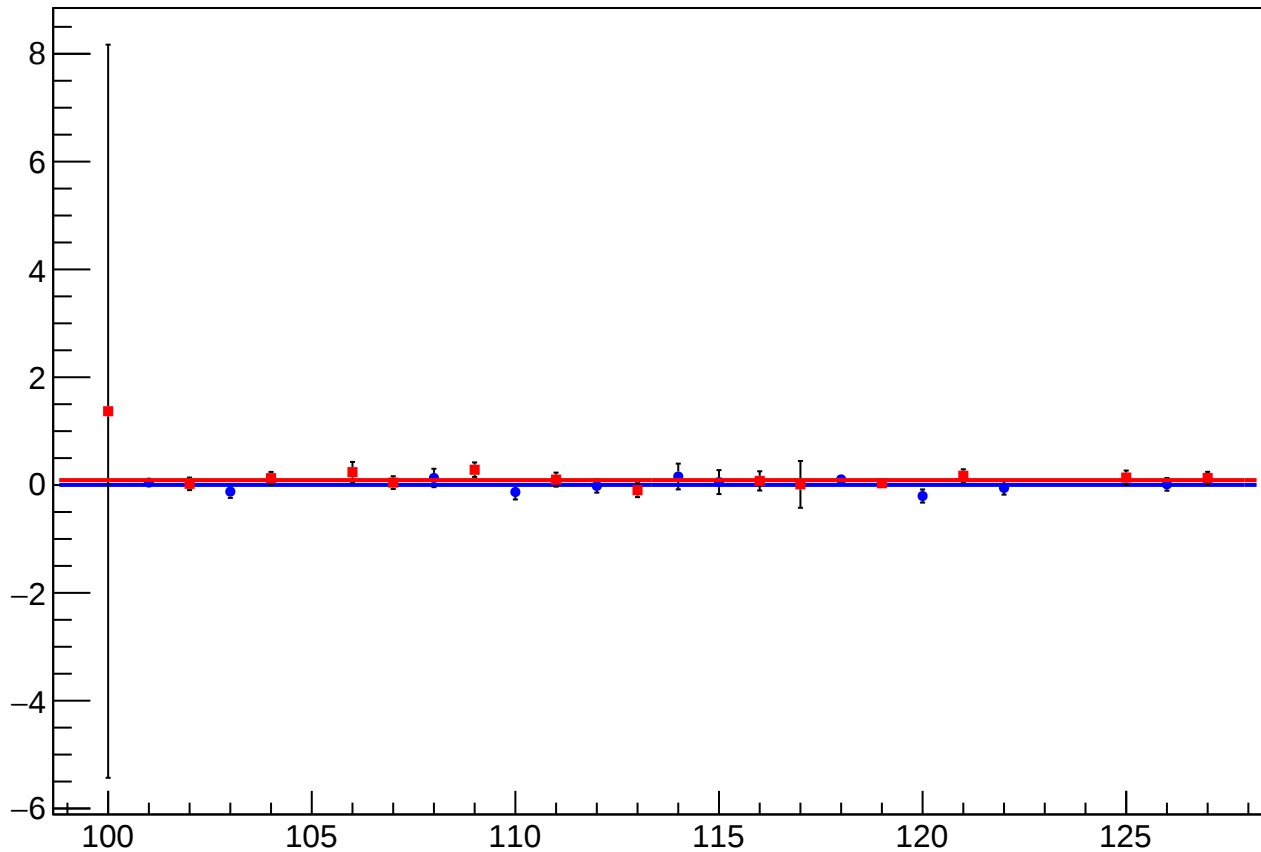
Right Out: 0.024+/-0.053 χ^2/NDF : 8.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.027+/-0.053 χ^2/NDF : 5.9/10

0.024+/-0.053 χ^2/NDF : 8.9/13

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.003+/-0.034 χ^2 /NDF: 8.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

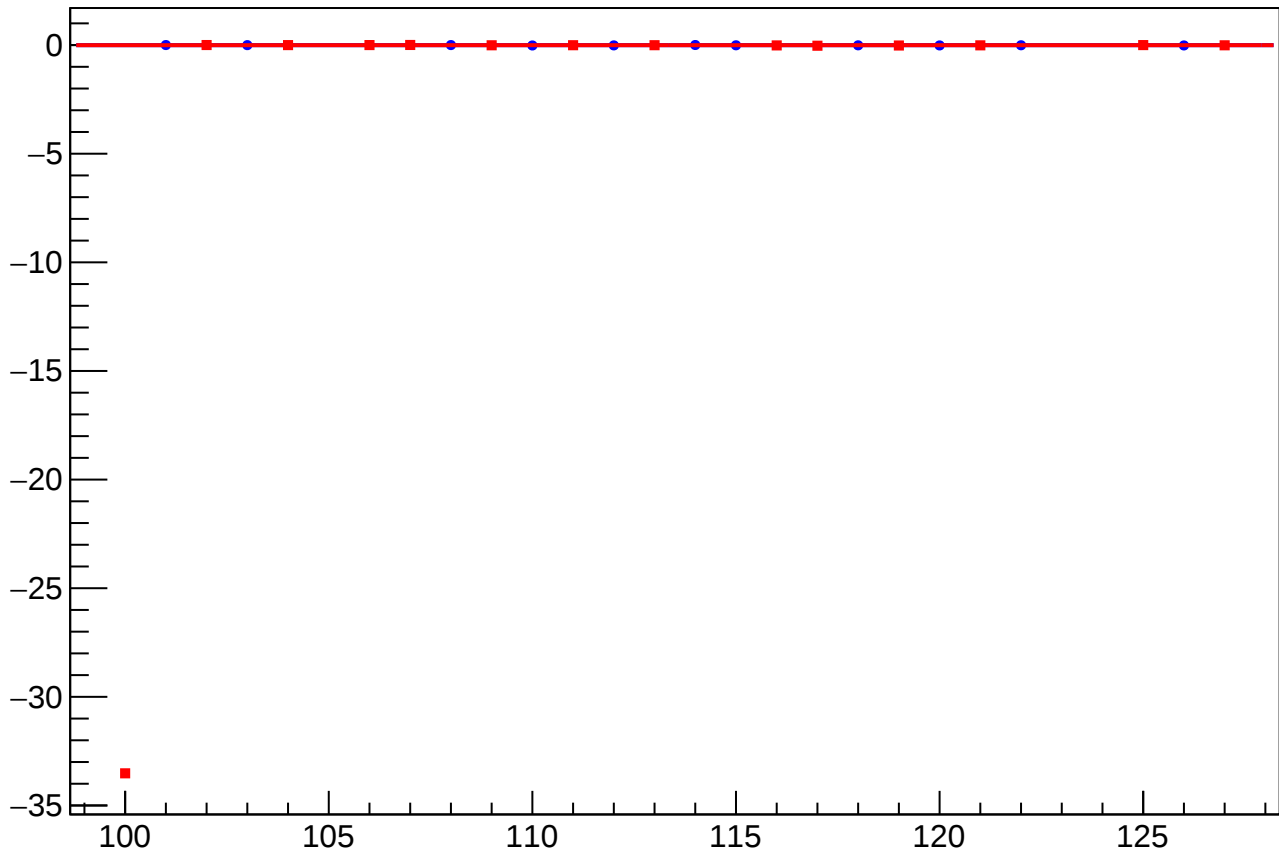
Right Out: 0.092+/-0.035 χ^2 /NDF: 6.6/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.003+/-0.034 χ^2 /NDF: 8.1/10

0.092+/-0.035 χ^2 /NDF: 6.6/13

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 12.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

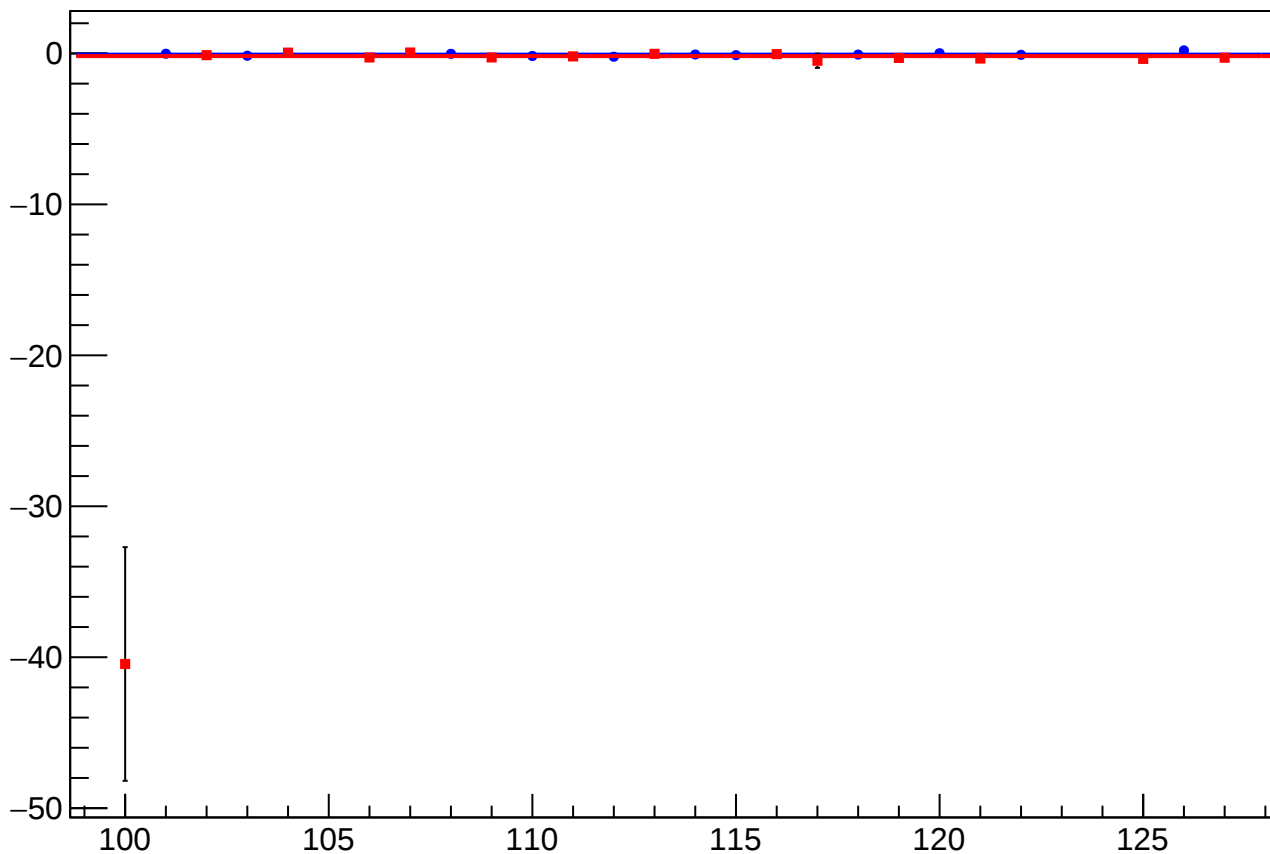
Right Out: -0.005 $\pm$ 0.002 χ^2 /NDF: 26502.6/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.004 $\pm$ 0.002 χ^2 /NDF: 12.5/10

-0.005 $\pm$ 0.002 χ^2 /NDF: 26502.6/13

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.078+/-0.049 χ^2/NDF : 4.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

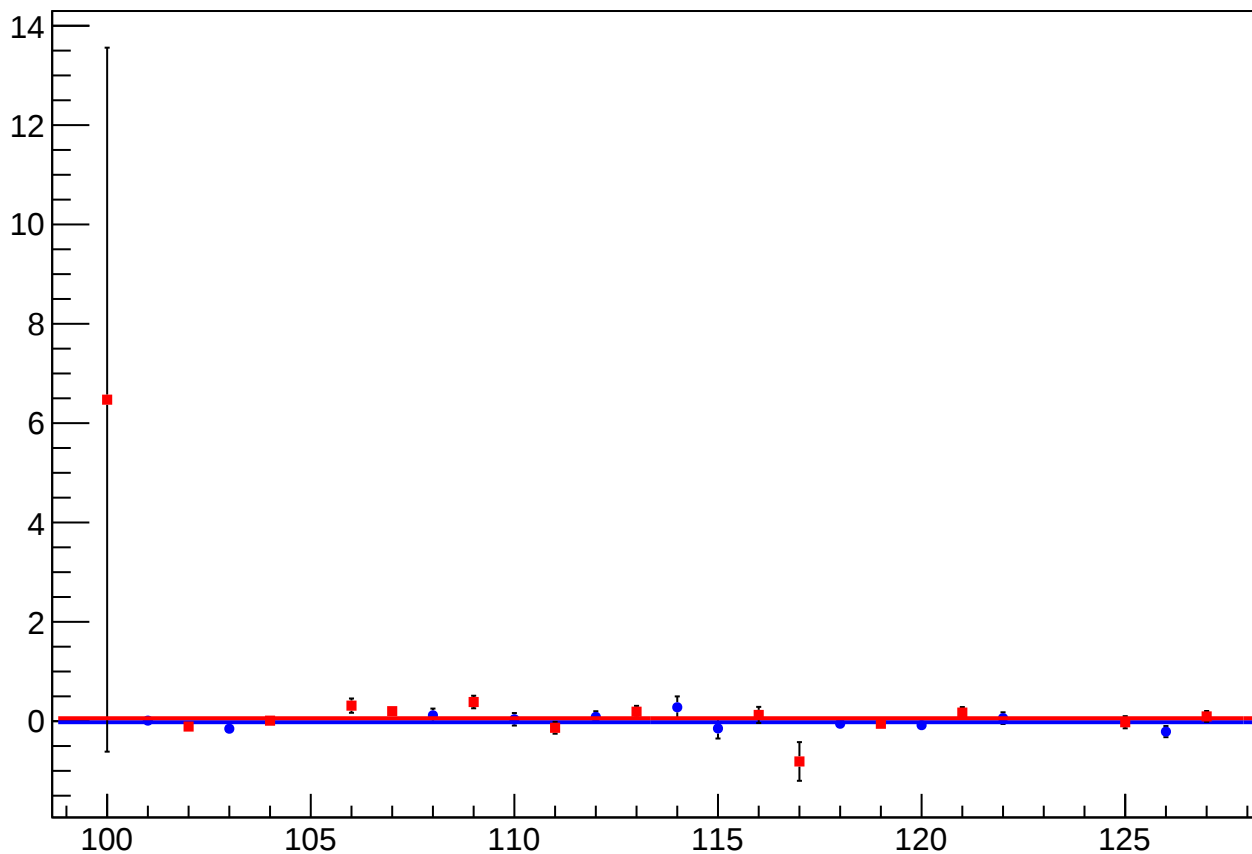
Right Out: -0.177+/-0.047 χ^2/NDF : 35.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.078+/-0.049 χ^2/NDF : 4.8/10

-0.177+/-0.047 χ^2/NDF : 35.6/13

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.020+/-0.028 χ^2 /NDF: 10.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

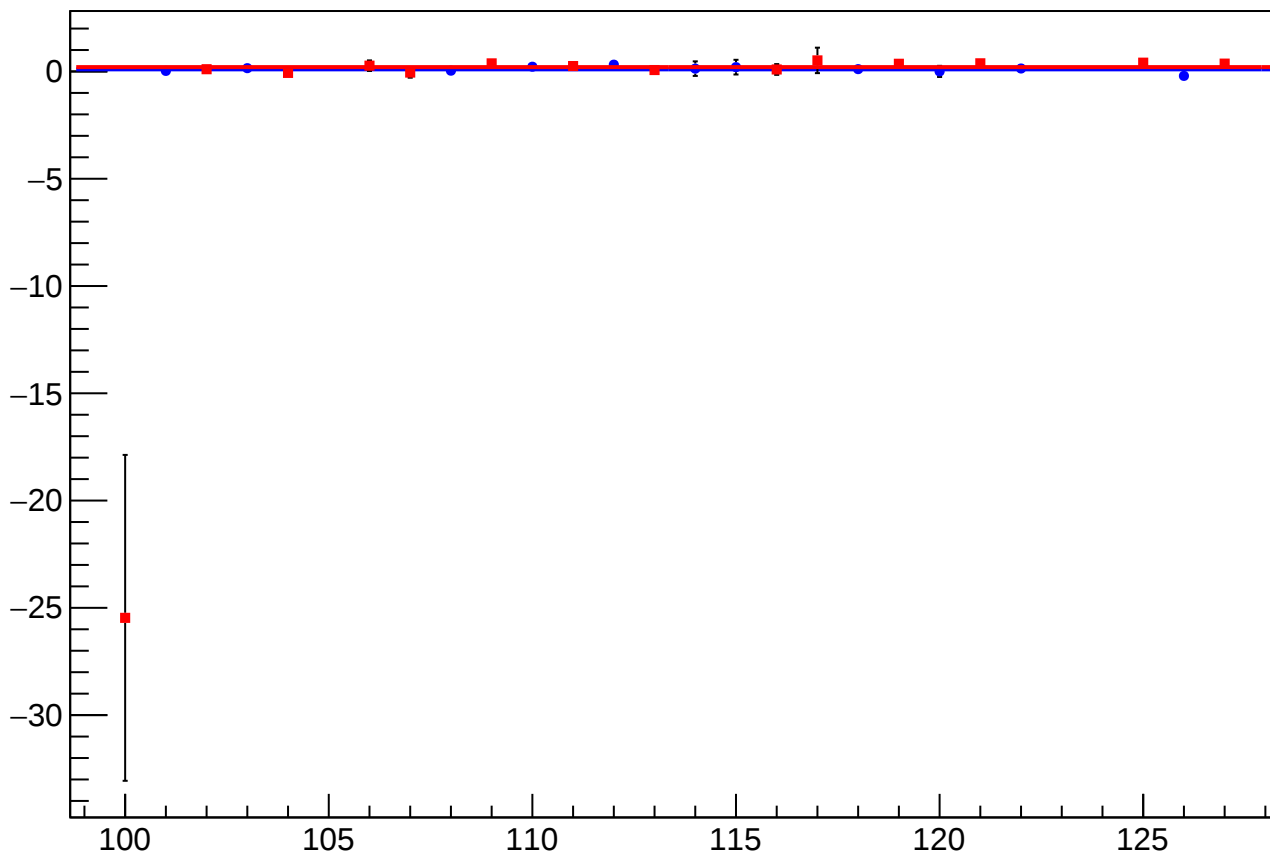
Right Out: 0.059+/-0.030 χ^2 /NDF: 29.6/13

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.020+/-0.028 χ^2 /NDF: 10.6/10

0.059+/-0.030 χ^2 /NDF: 29.6/13

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.099+/-0.053 χ^2/NDF : 5.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

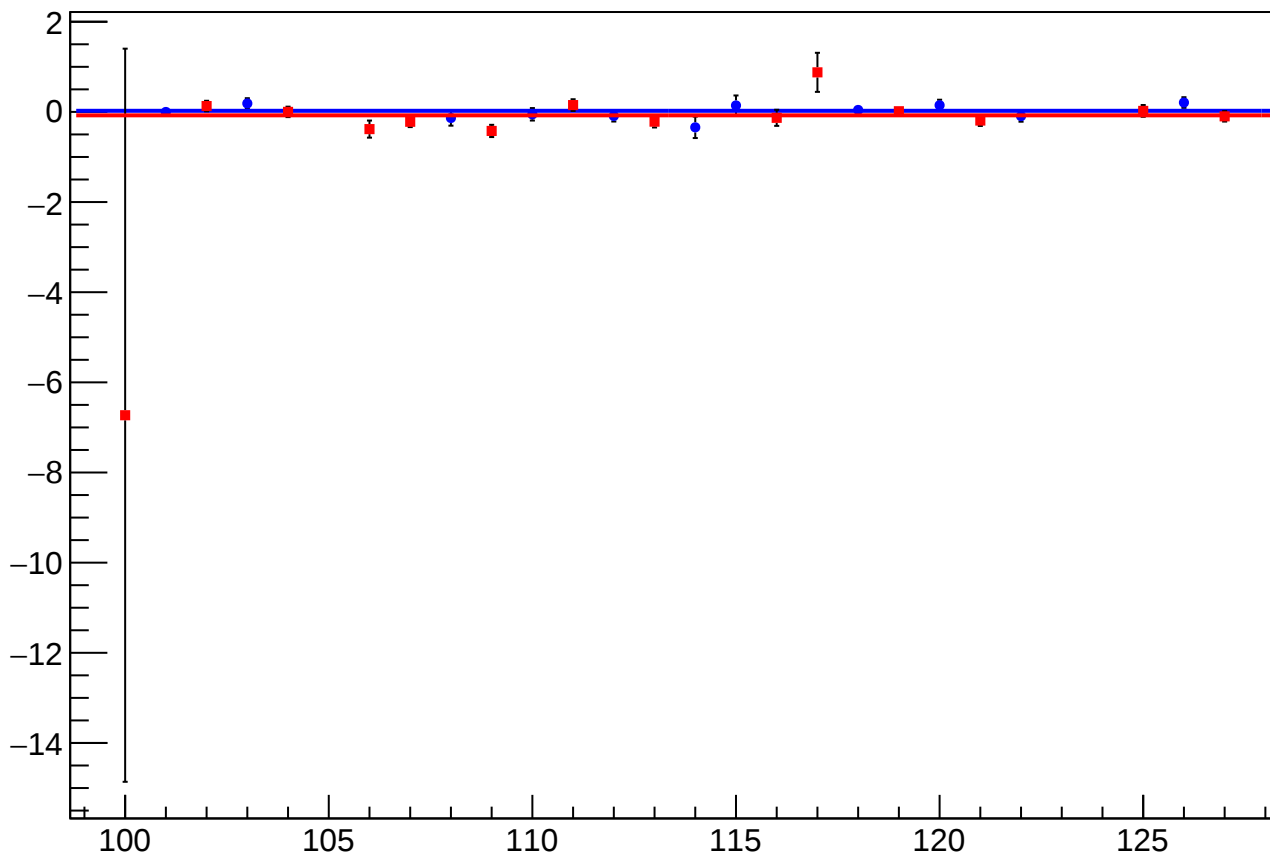
Right Out: 0.203+/-0.053 χ^2/NDF : 21.5/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.099+/-0.053 χ^2/NDF : 5.5/10

0.203+/-0.053 χ^2/NDF : 21.5/13

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.024+/-0.034 χ^2/NDF : 11.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

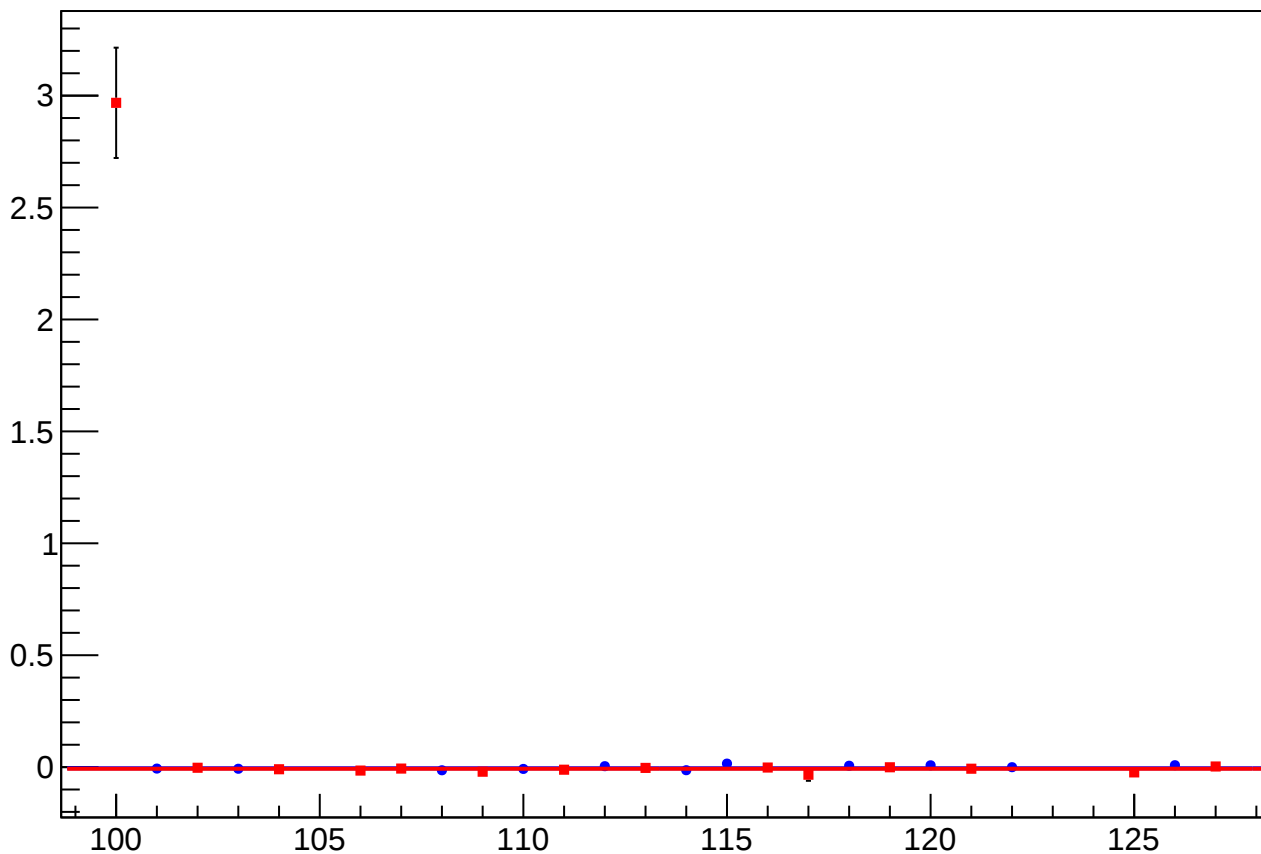
Right Out: -0.076+/-0.035 χ^2/NDF : 26.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.024+/-0.034 χ^2/NDF : 11.3/10

-0.076+/-0.035 χ^2/NDF : 26.6/13

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 13.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

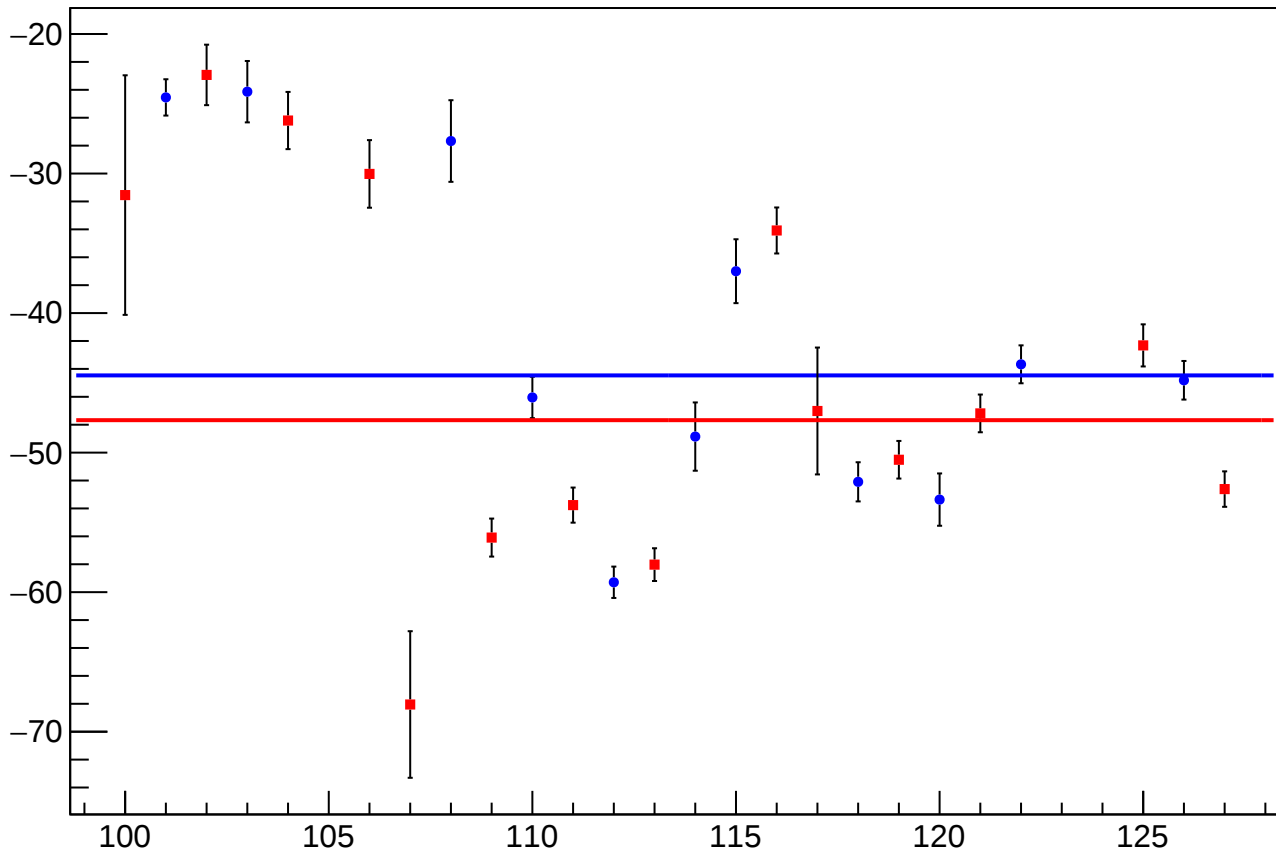
Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 160.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.002 χ^2 /NDF: 13.8/10

-0.007 $\pm$ 0.002 χ^2 /NDF: 160.2/13

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -44.466+/-0.478 χ^2/NDF : 594.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

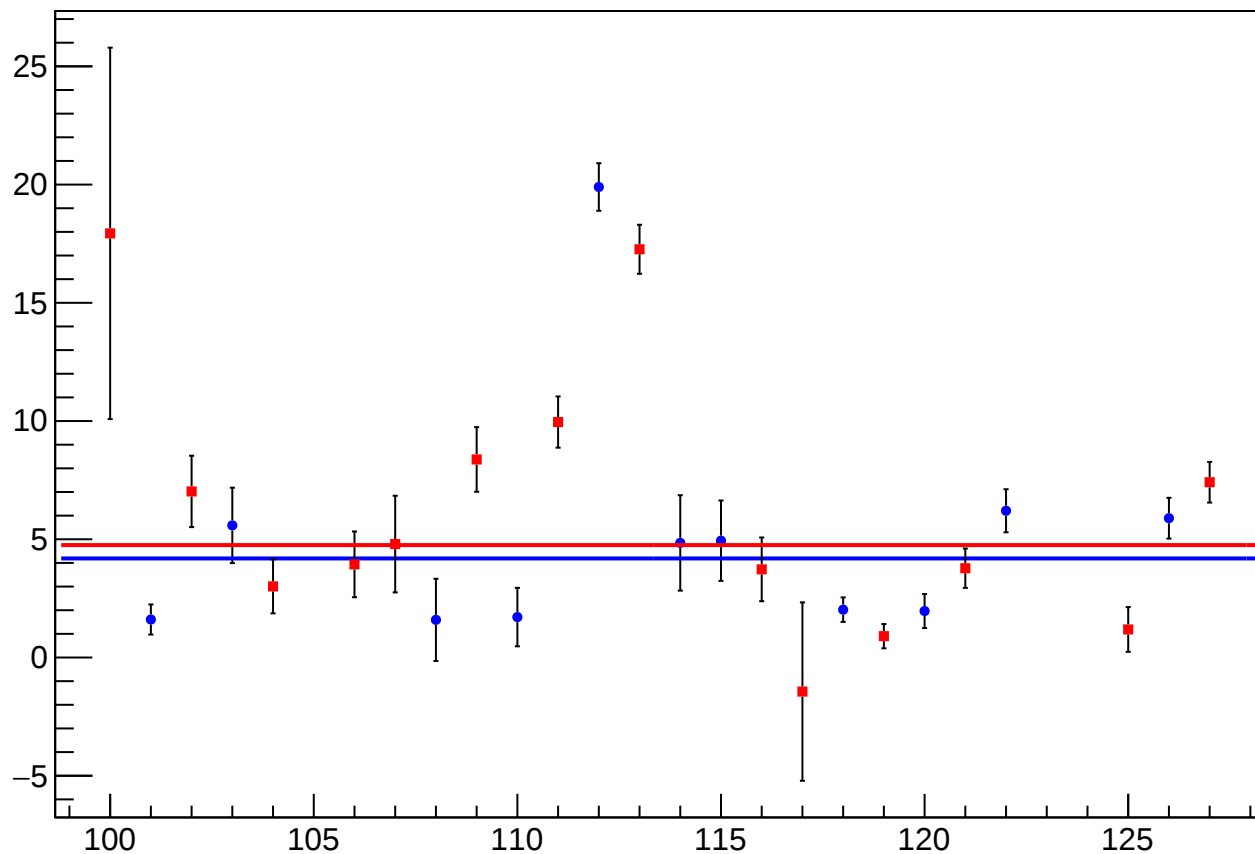
Right Out: -47.675+/-0.441 χ^2/NDF : 551.3/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.466+/-0.478 χ^2/NDF : 594.2/10

-47.675+/-0.441 χ^2/NDF : 551.3/13

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 4.189+/-0.271 χ^2/NDF : 303.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

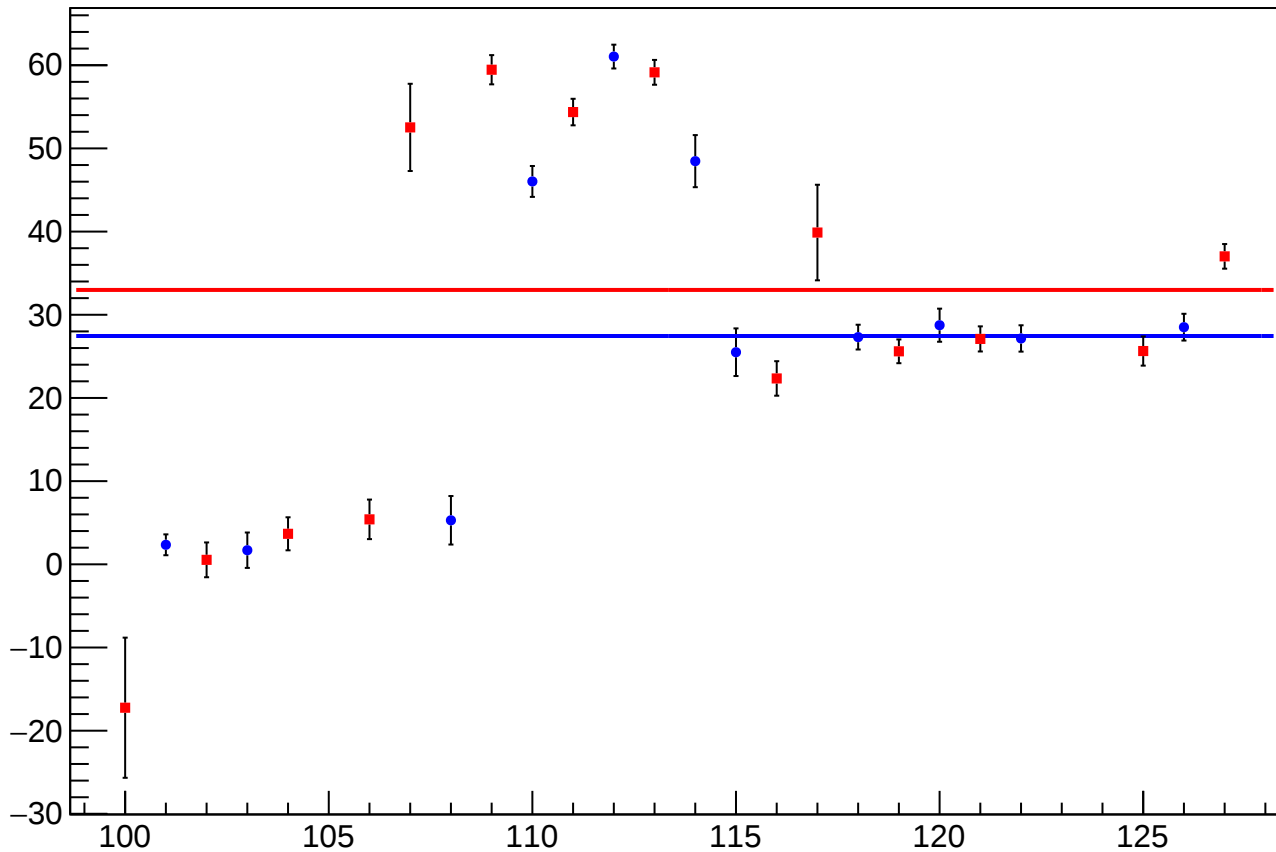
Right Out: 4.755+/-0.281 χ^2/NDF : 268.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.189+/-0.271 χ^2/NDF : 303.5/10

4.755+/-0.281 χ^2/NDF : 268.2/13

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 27.448 $\pm$ 0.537 χ^2 /NDF: 1302.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

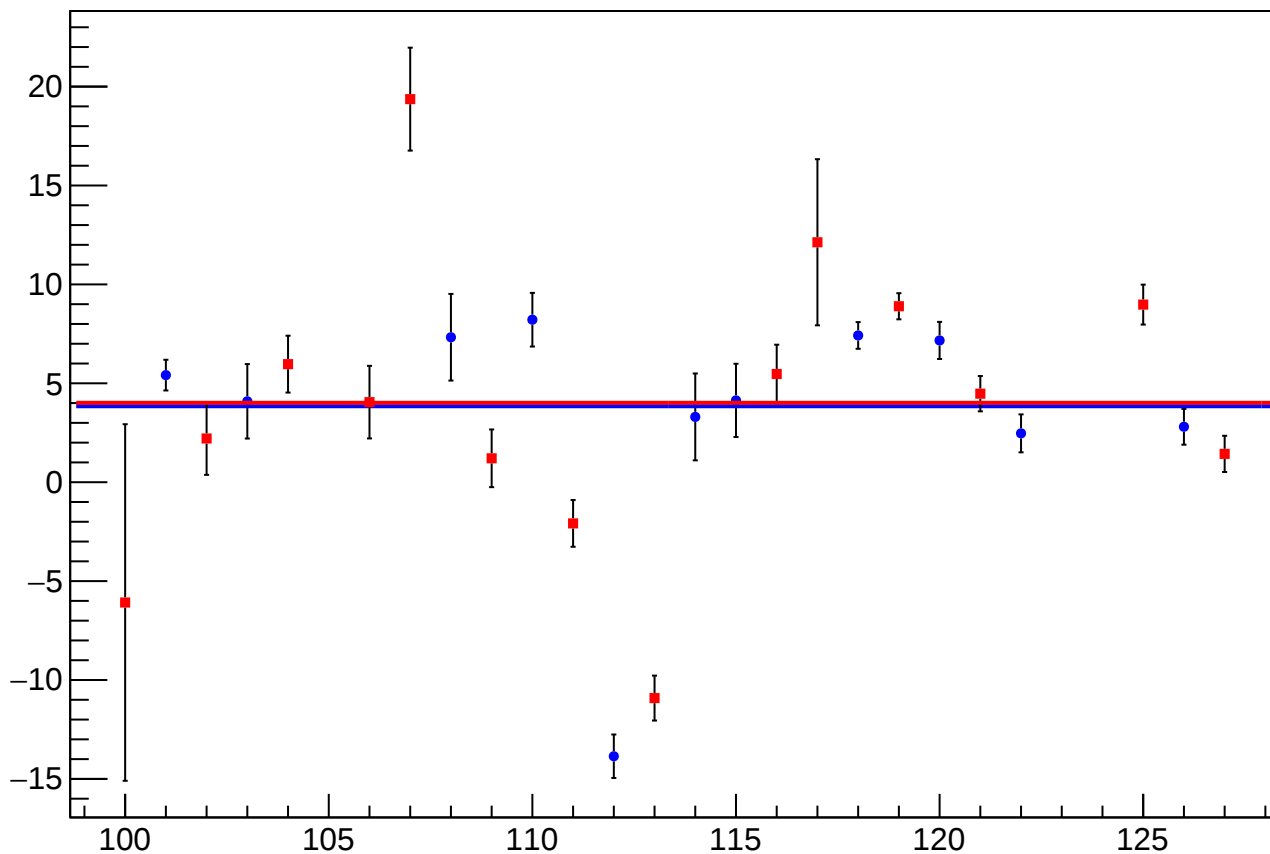
Right Out: 32.985 $\pm$ 0.510 χ^2 /NDF: 1451.3/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.448 $\pm$ 0.537 χ^2 /NDF: 1302.3/10

32.985 $\pm$ 0.510 χ^2 /NDF: 1451.3/13

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 3.840+/-0.322 χ^2/NDF : 320.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

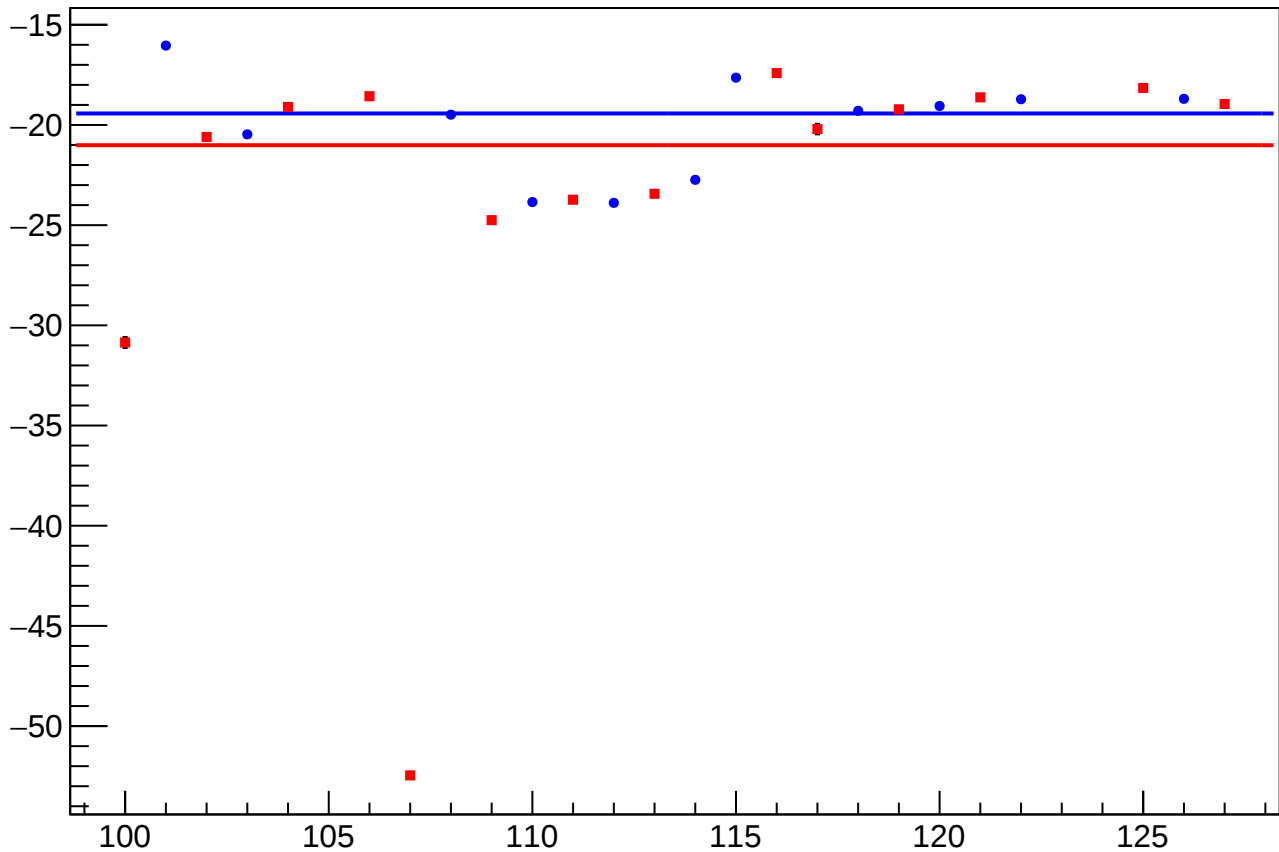
Right Out: 4.015+/-0.325 χ^2/NDF : 333.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.840+/-0.322 χ^2/NDF : 320.4/10

4.015+/-0.325 χ^2/NDF : 333.7/13

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.426+/-0.020 χ^2/NDF : 13980.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

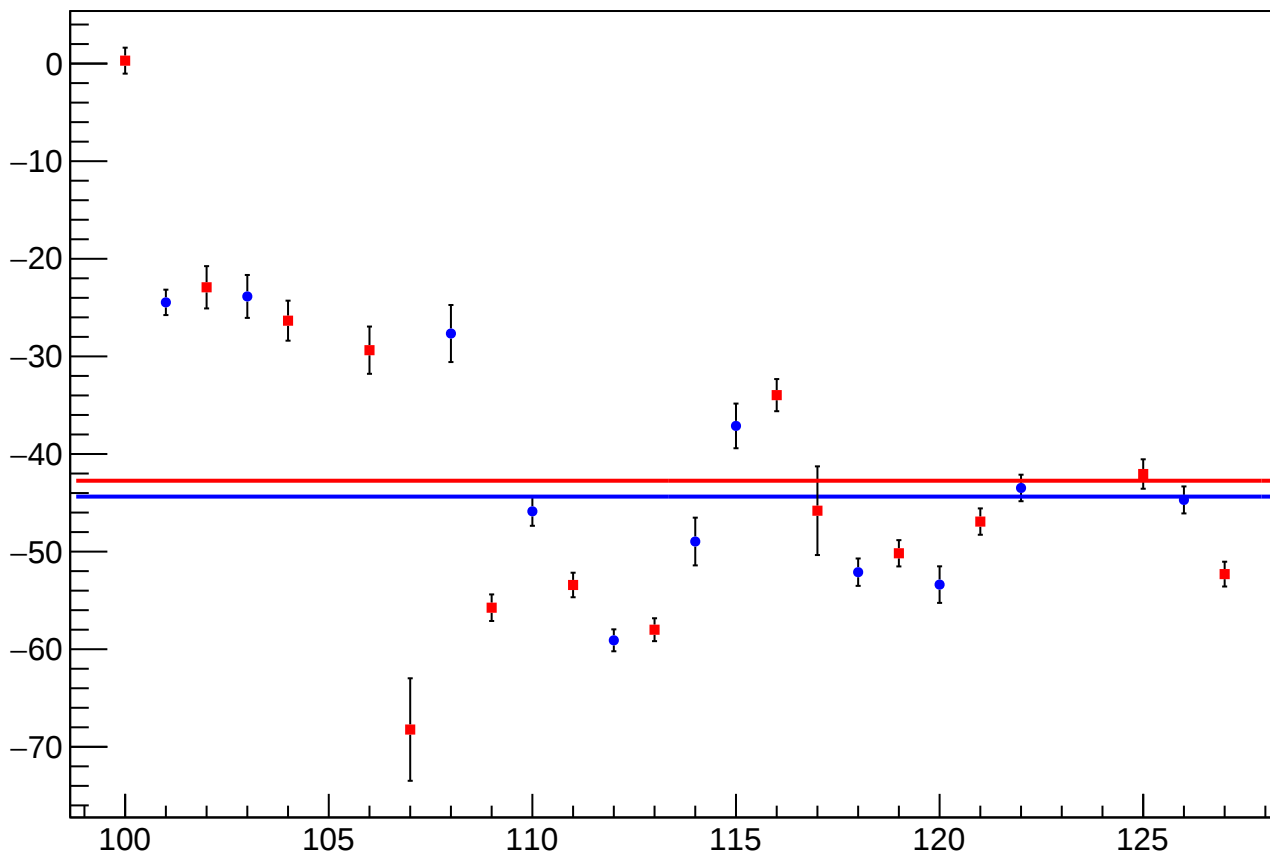
Right Out: -21.010+/-0.019 χ^2/NDF : 83417.4/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.426+/-0.020 χ^2/NDF : 13980.7/10

-21.010+/-0.019 χ^2/NDF : 83417.4/13

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -44.363+/-0.478 χ^2/NDF : 594.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

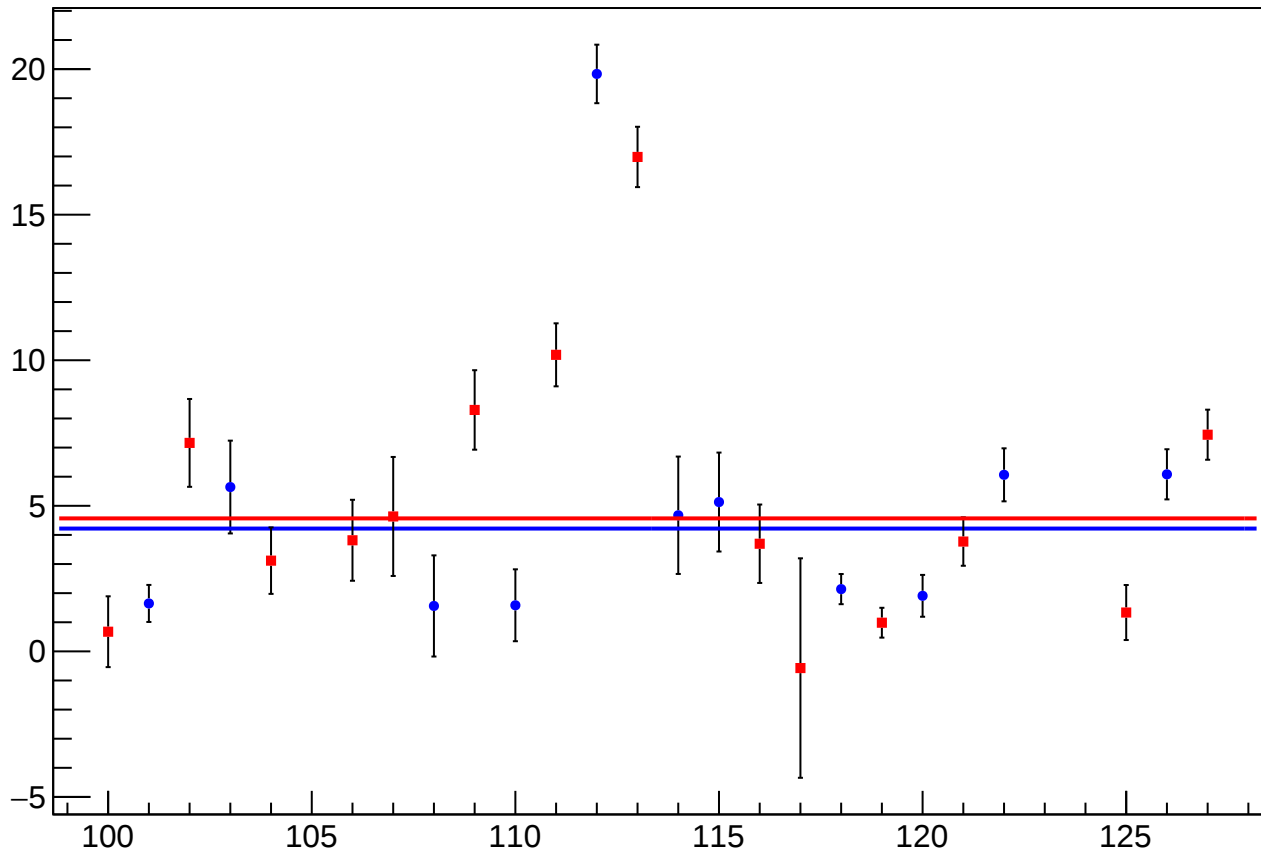
-44.363+/-0.478 χ^2/NDF : 594.3/10

Right Out: -42.738+/-0.419 χ^2/NDF : 1707.7/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.738+/-0.419 χ^2/NDF : 1707.7/13

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 4.218+/-0.271 χ^2/NDF : 301.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

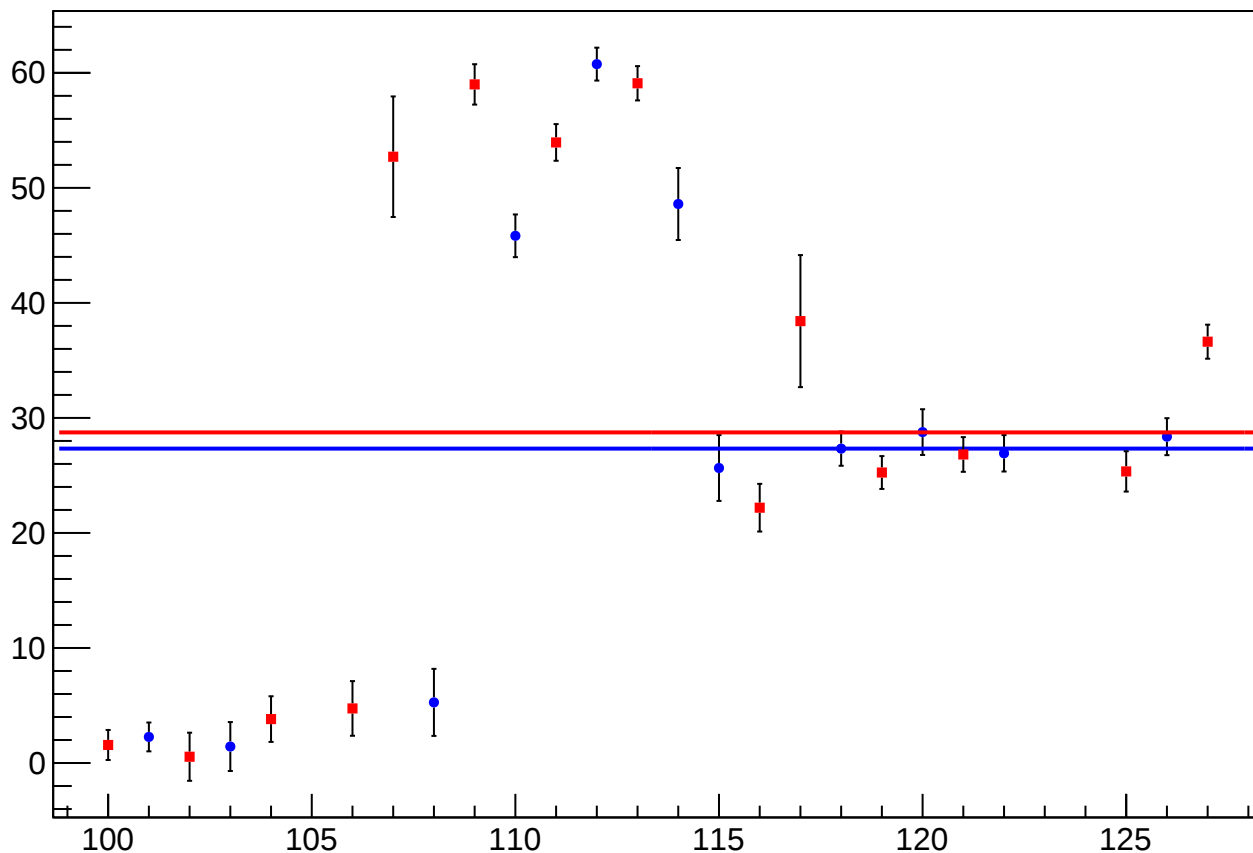
Right Out: 4.568+/-0.274 χ^2/NDF : 268.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.218+/-0.271 χ^2/NDF : 301.0/10

4.568+/-0.274 χ^2/NDF : 268.0/13

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.333+/-0.537 χ^2/NDF : 1298.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

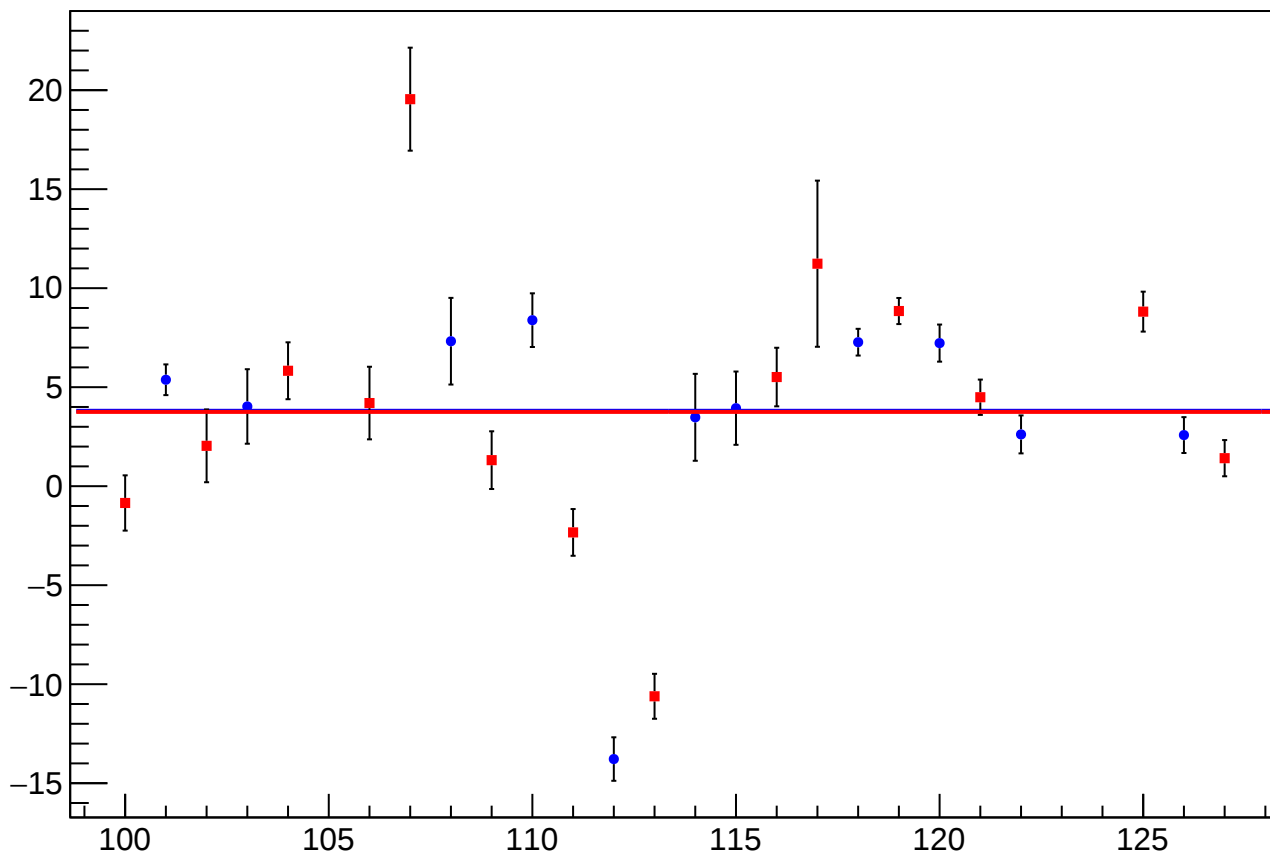
Right Out: 28.741+/-0.475 χ^2/NDF : 1910.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.333+/-0.537 χ^2/NDF : 1298.7/10

28.741+/-0.475 χ^2/NDF : 1910.1/13

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 3.807+/-0.322 χ^2/NDF : 317.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

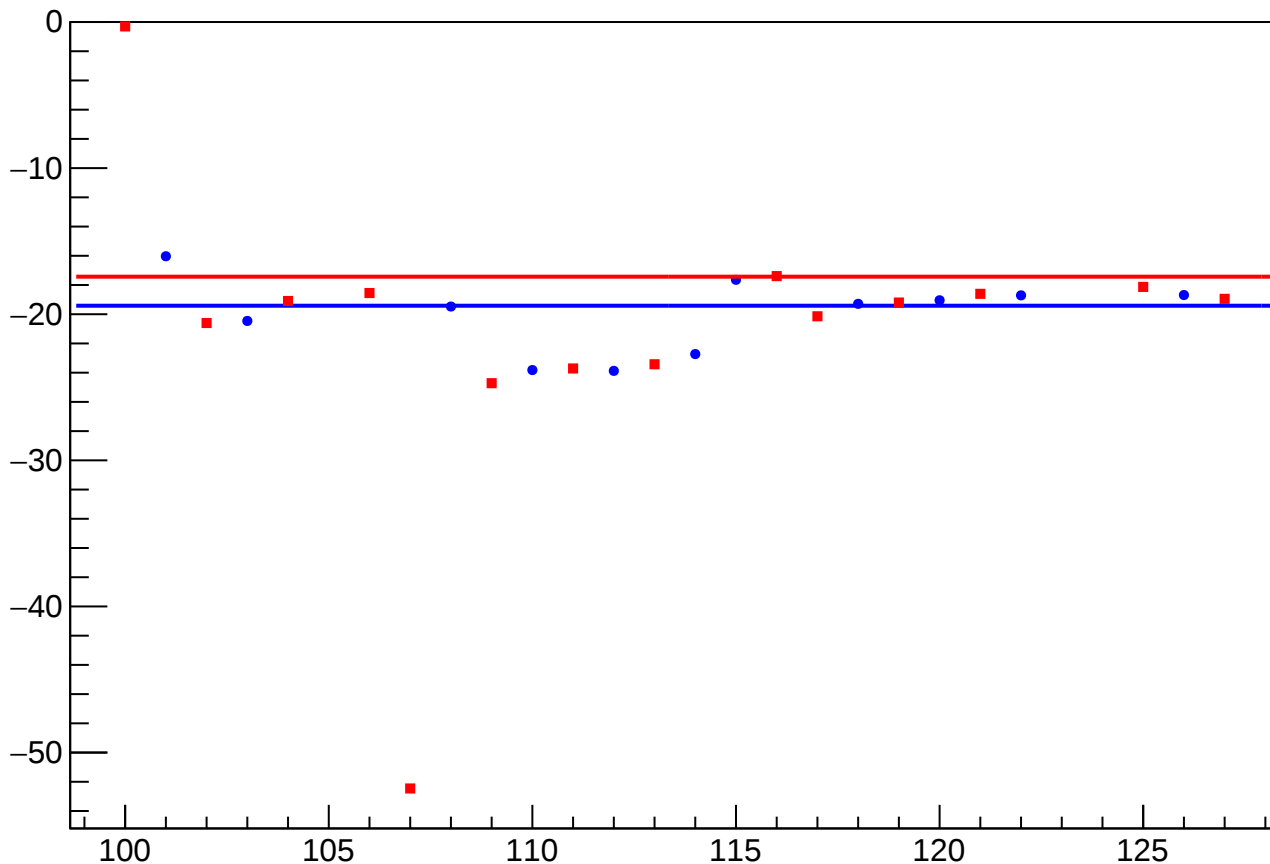
Right Out: 3.752+/-0.317 χ^2/NDF : 336.9/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.807+/-0.322 χ^2/NDF : 317.6/10

3.752+/-0.317 χ^2/NDF : 336.9/13

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.418+/-0.020 χ^2/NDF : 13959.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

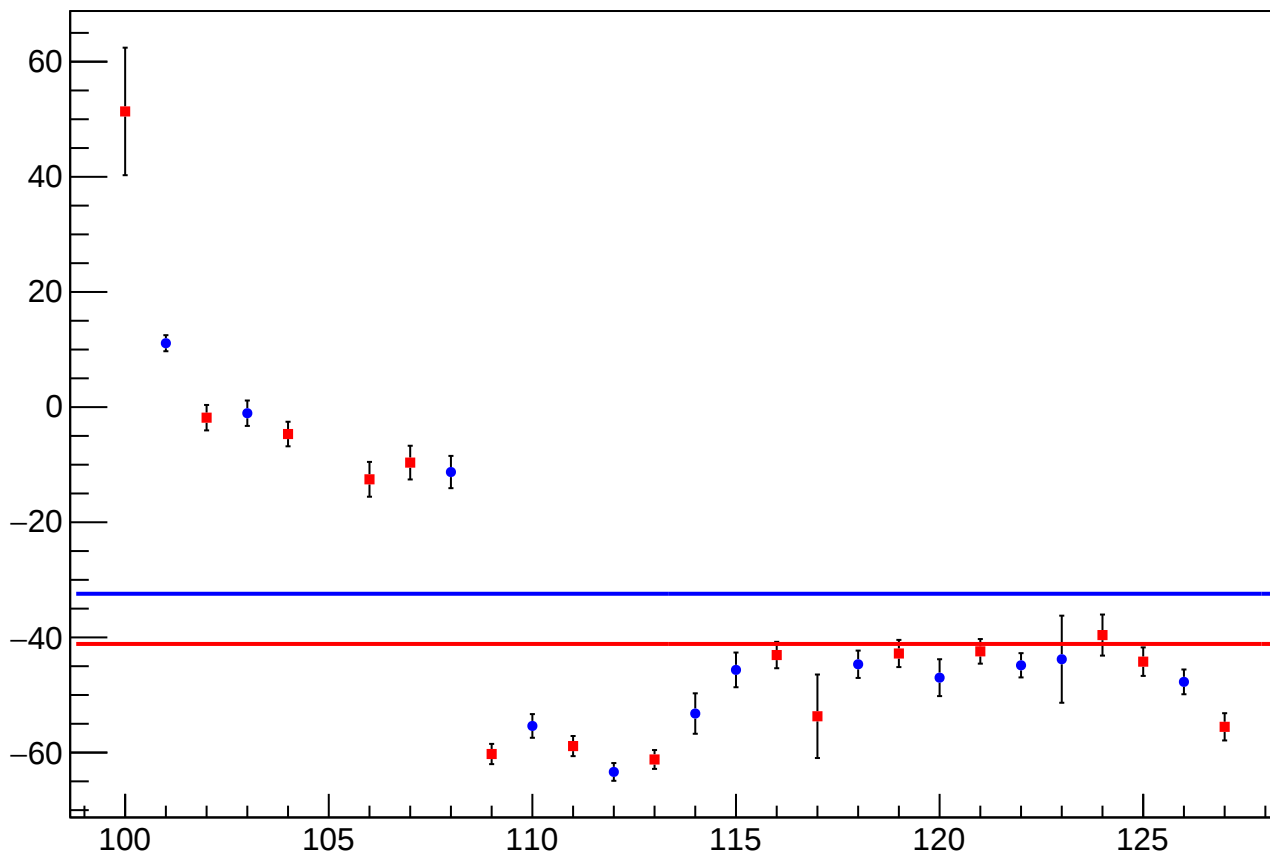
Right Out: -17.429+/-0.017 χ^2/NDF : 280062.6/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.418+/-0.020 χ^2/NDF : 13959.0/10

-17.429+/-0.017 χ^2/NDF : 280062.6/13

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -32.418 $\pm$ 0.642 χ^2 /NDF: 1948.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

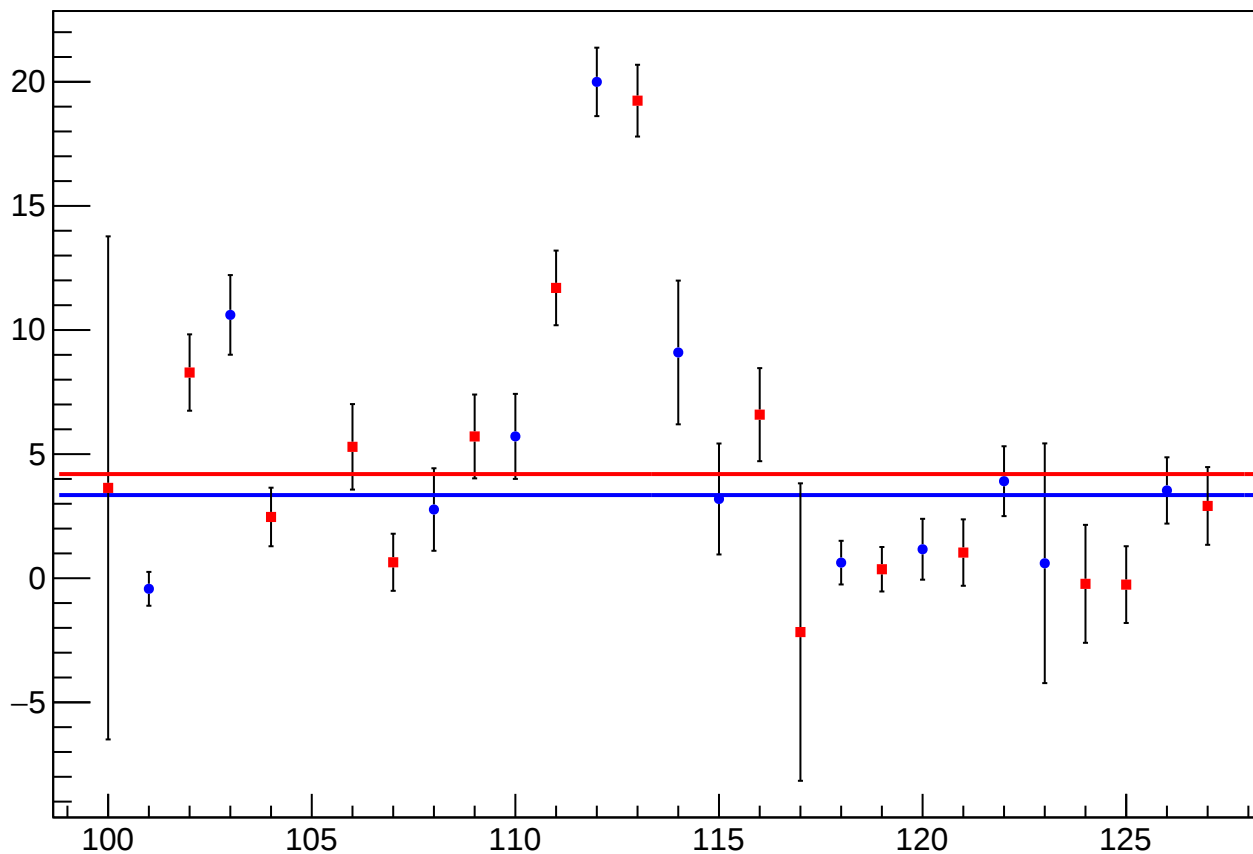
Right Out: -41.134 $\pm$ 0.607 χ^2 /NDF: 1298.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.418 $\pm$ 0.642 χ^2 /NDF: 1948.8/11

-41.134 $\pm$ 0.607 χ^2 /NDF: 1298.2/14

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 3.350+/-0.374 χ^2/NDF : 216.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

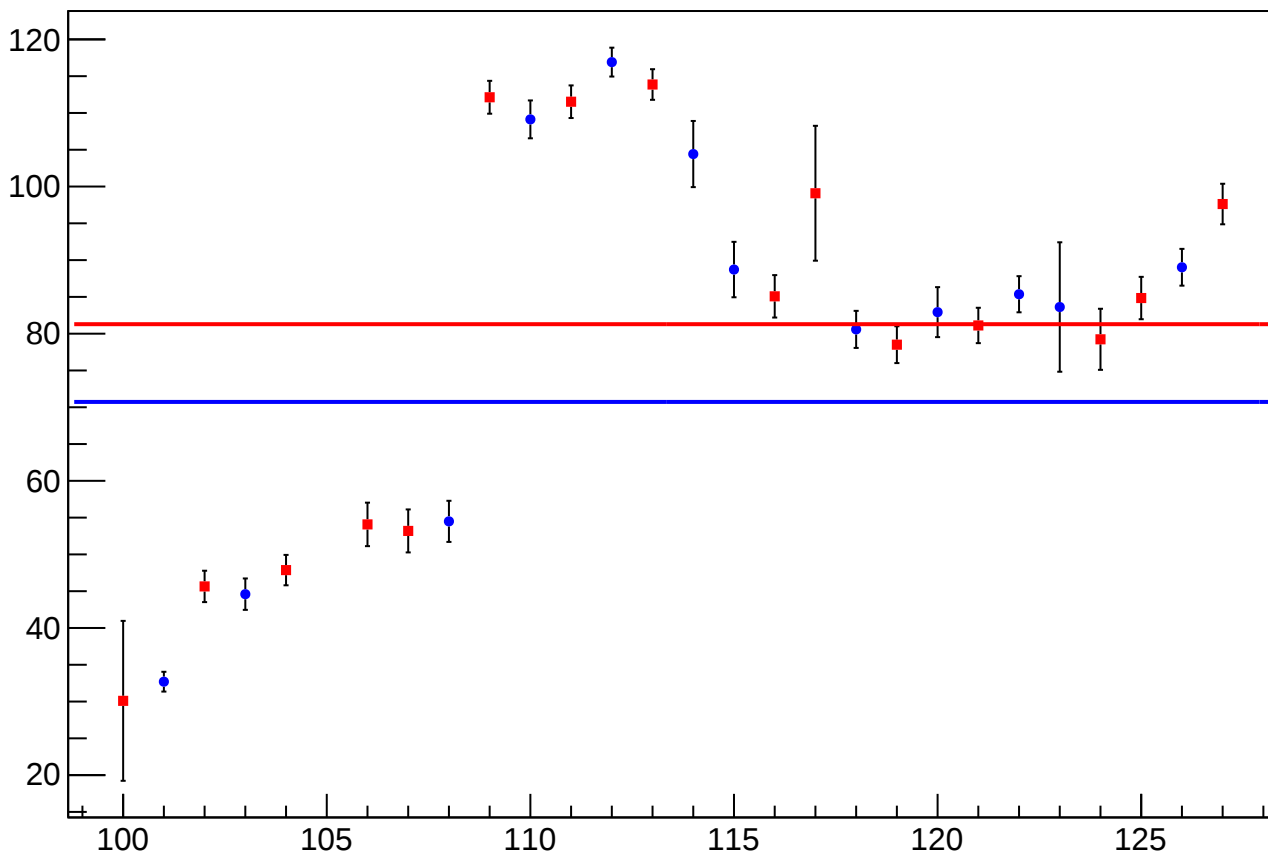
Right Out: 4.196+/-0.388 χ^2/NDF : 192.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.350+/-0.374 χ^2/NDF : 216.1/11

4.196+/-0.388 χ^2/NDF : 192.2/14

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 70.725+/-0.705 χ^2/NDF : 1958.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

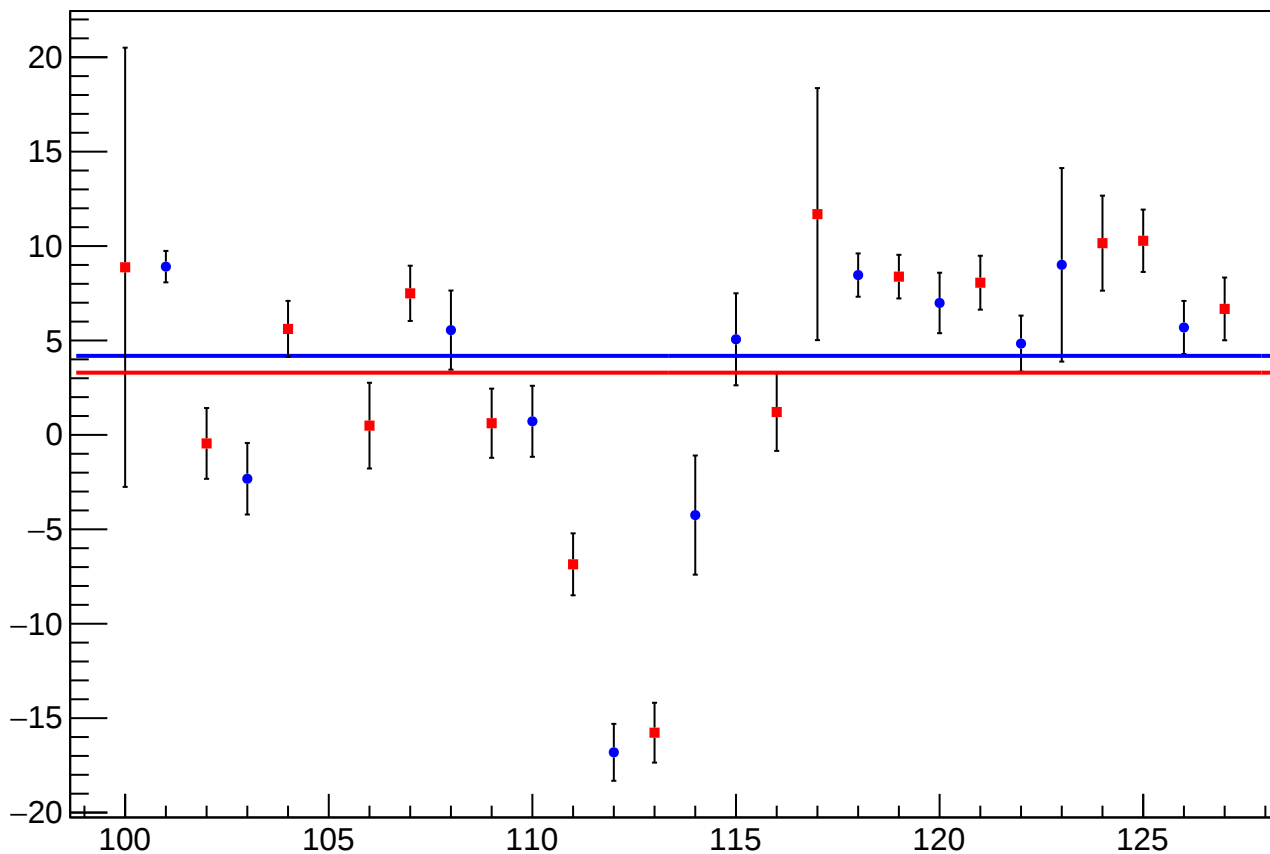
Right Out: 81.291+/-0.689 χ^2/NDF : 1406.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.725+/-0.705 χ^2/NDF : 1958.9/11

81.291+/-0.689 χ^2/NDF : 1406.0/14

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 4.185+/-0.443 χ^2/NDF : 268.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

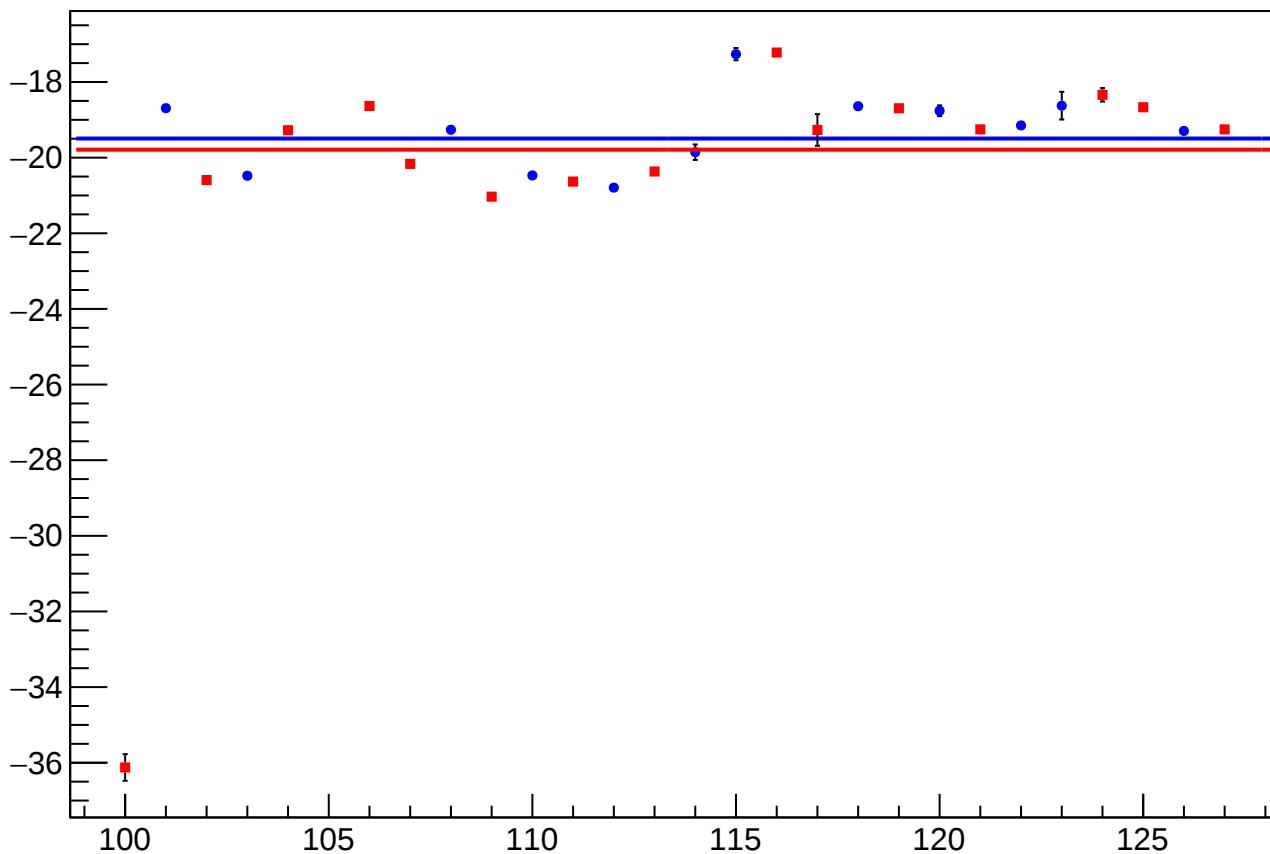
Right Out: 3.295+/-0.454 χ^2/NDF : 264.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.185+/-0.443 χ^2/NDF : 268.3/11

3.295+/-0.454 χ^2/NDF : 264.1/14

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.495 ± 0.024 χ^2/NDF : 1280.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

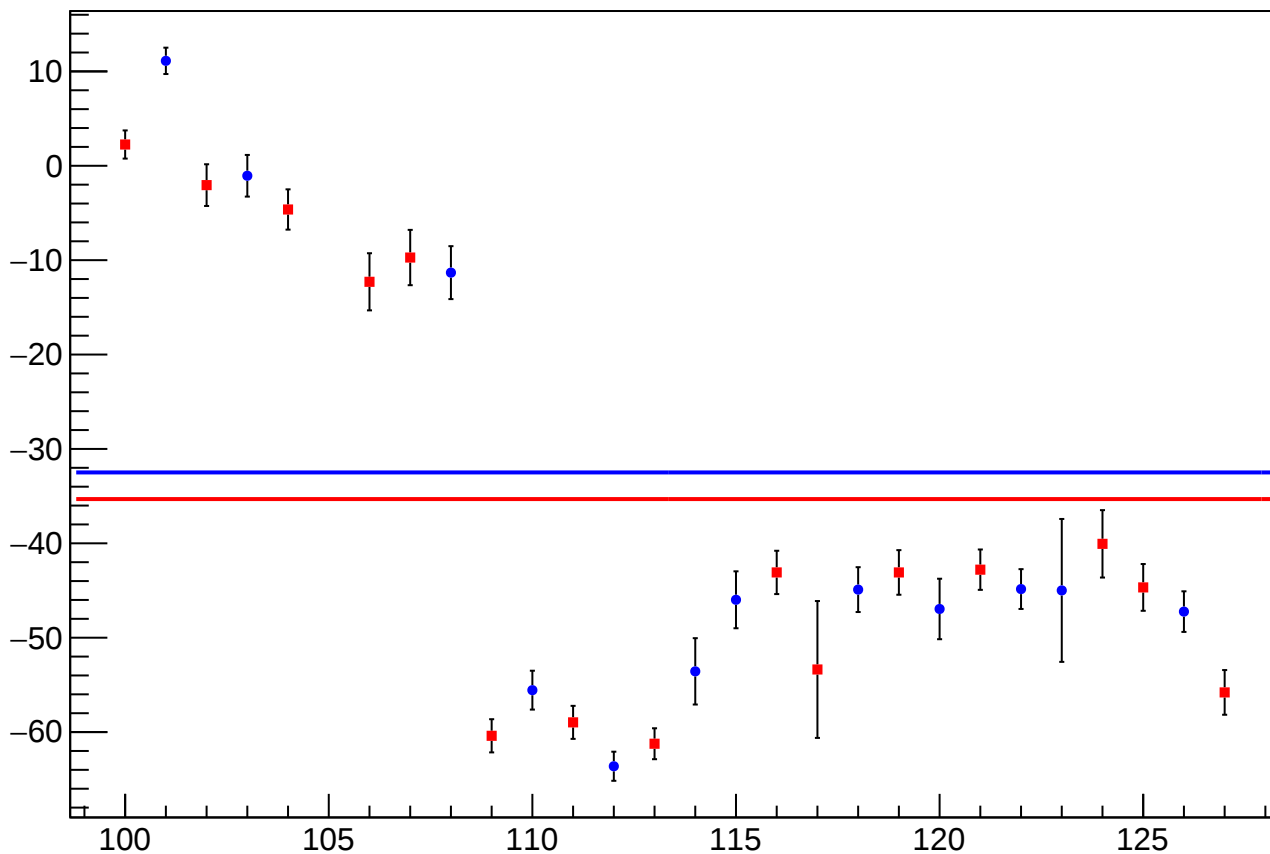
Right Out: -19.789 ± 0.023 χ^2/NDF : 3743.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.495 ± 0.024 χ^2/NDF : 1280.5/11

-19.789 ± 0.023 χ^2/NDF : 3743.0/14

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -32.490+/-0.642 χ^2/NDF : 1956.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

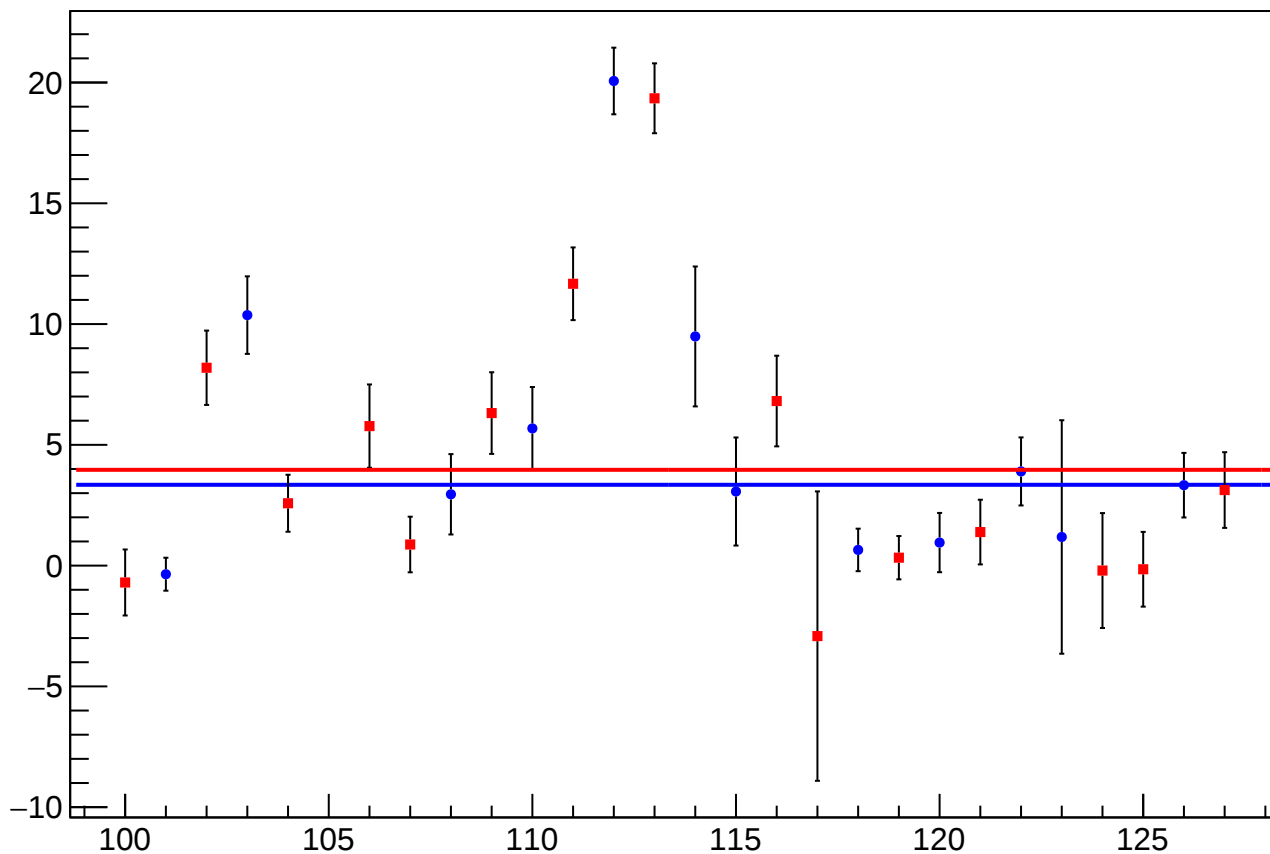
Right Out: -35.312+/-0.564 χ^2/NDF : 1969.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.490+/-0.642 χ^2/NDF : 1956.4/11

-35.312+/-0.564 χ^2/NDF : 1969.3/14

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 3.346+/-0.374 χ^2/NDF : 215.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

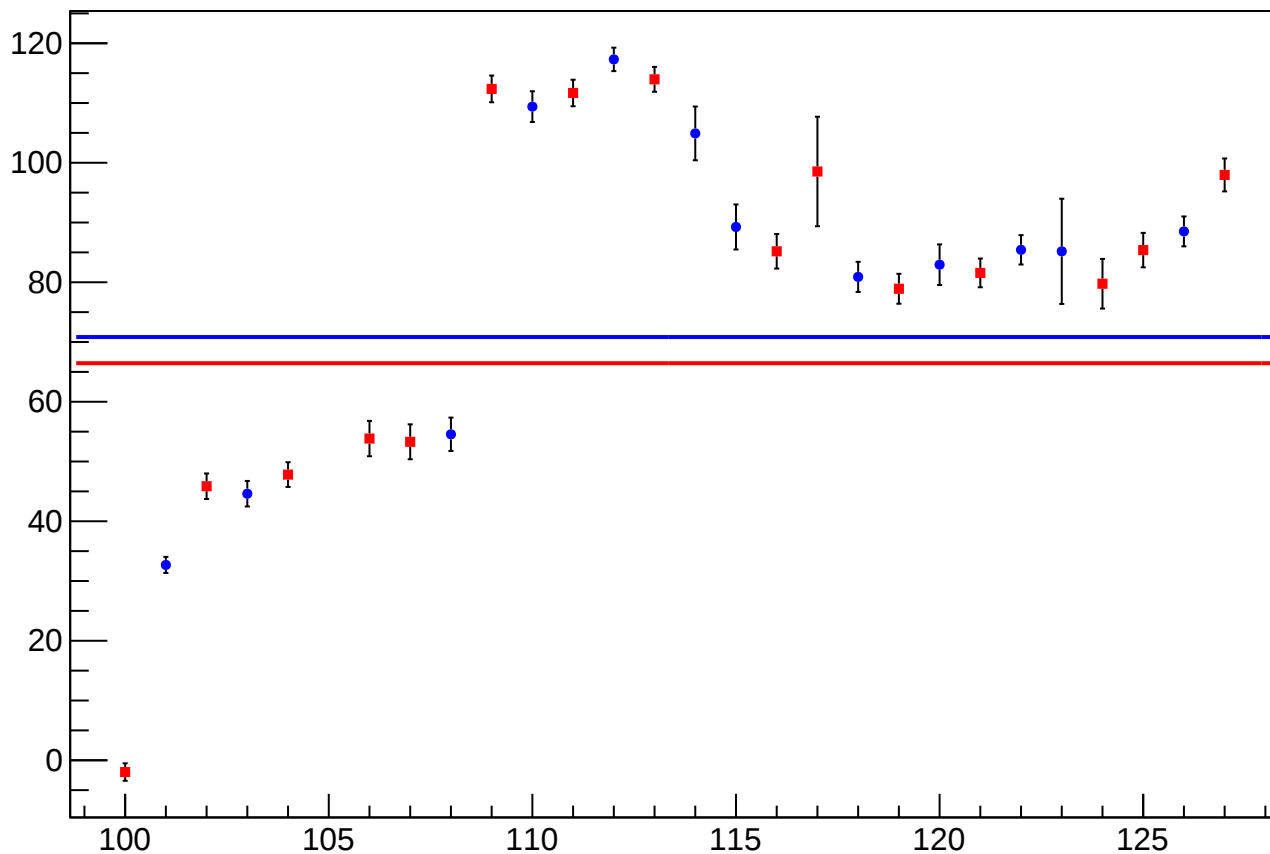
Right Out: 3.966+/-0.374 χ^2/NDF : 204.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.346+/-0.374 χ^2/NDF : 215.5/11

3.966+/-0.374 χ^2/NDF : 204.3/14

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 70.833+/-0.705 χ^2/NDF : 1971.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

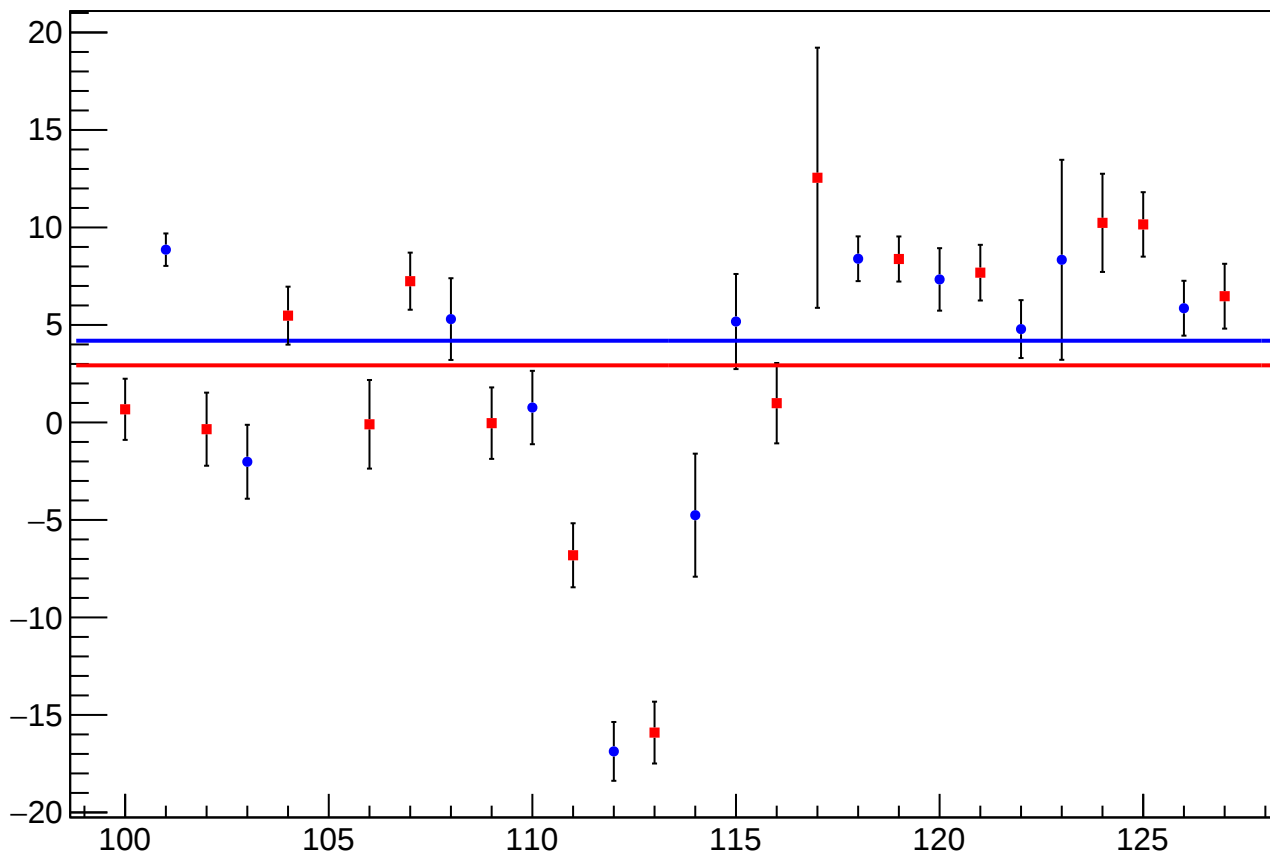
Right Out: 66.454+/-0.625 χ^2/NDF : 4056.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.833+/-0.705 χ^2/NDF : 1971.2/11

66.454+/-0.625 χ^2/NDF : 4056.7/14

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 4.191+/-0.443 χ^2/NDF : 268.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

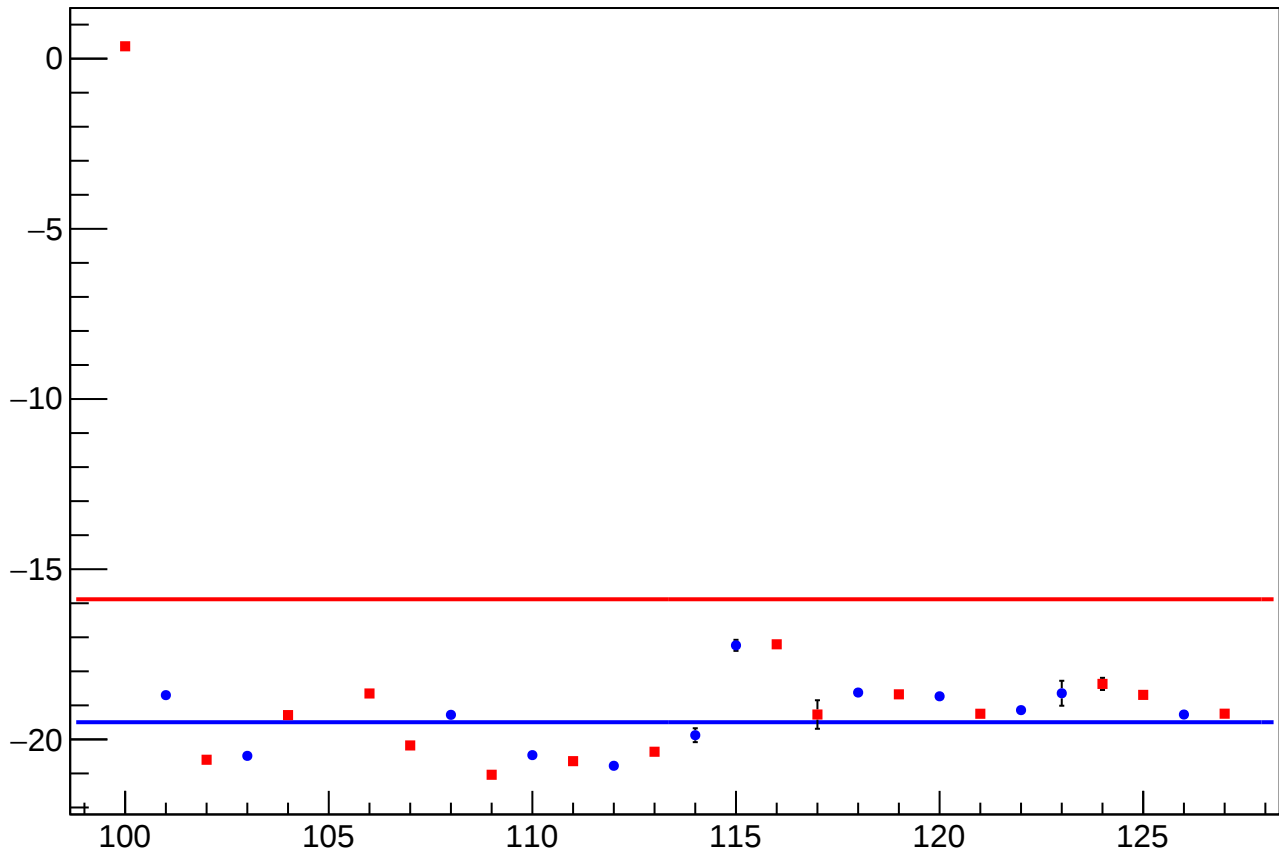
Right Out: 2.928+/-0.436 χ^2/NDF : 265.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.191+/-0.443 χ^2/NDF : 268.5/11

2.928+/-0.436 χ^2/NDF : 265.8/14

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.495+/-0.024 χ^2/NDF : 1280.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

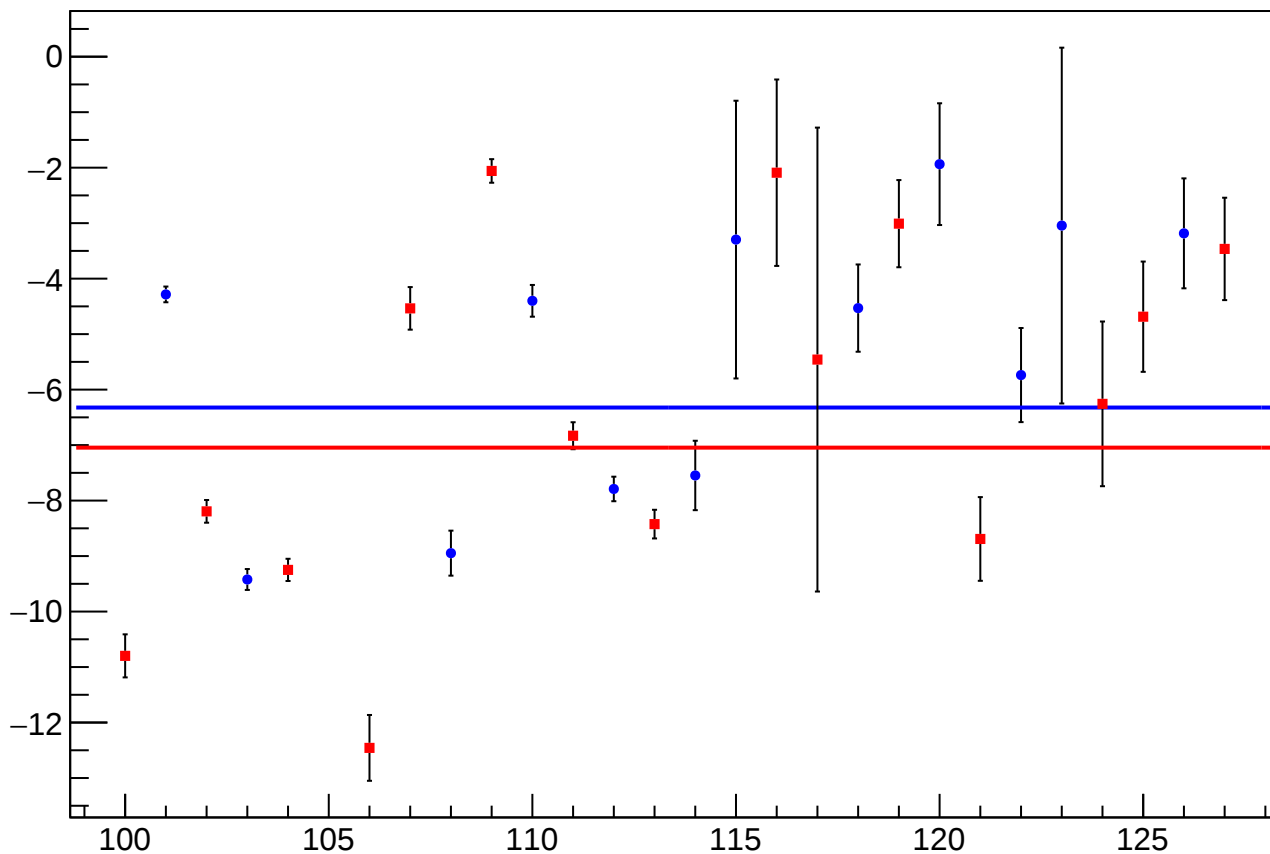
-19.495+/-0.024 χ^2/NDF : 1280.4/11

Right Out: -15.883+/-0.021 χ^2/NDF : 146171.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.883+/-0.021 χ^2/NDF : 146171.7/14

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.323+/-0.090 χ^2 /NDF: 647.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

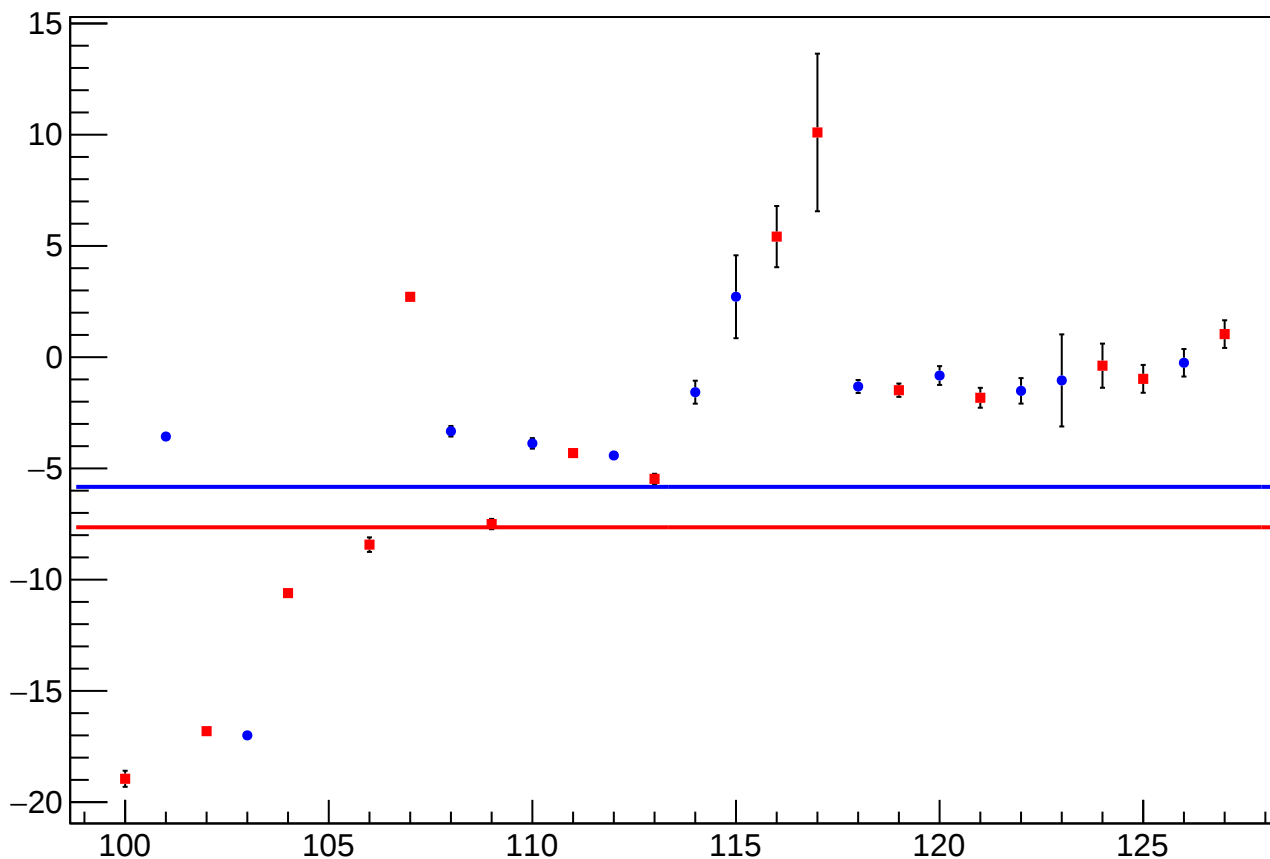
Right Out: -7.046+/-0.089 χ^2 /NDF: 1012.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.323+/-0.090 χ^2 /NDF: 647.3/11

-7.046+/-0.089 χ^2 /NDF: 1012.8/14

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.829+/-0.057 χ^2/NDF : 8527.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

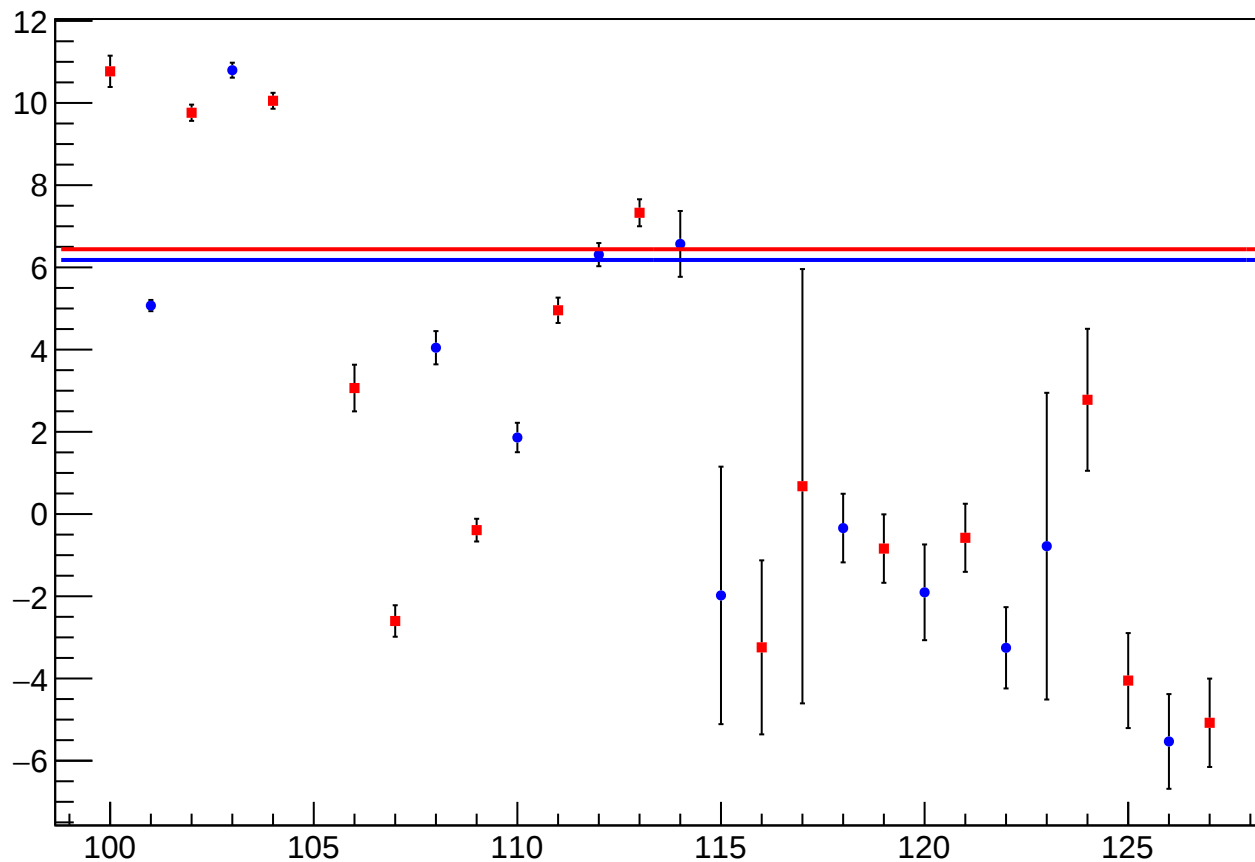
Right Out: -7.645+/-0.062 χ^2/NDF : 11424.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.829+/-0.057 χ^2/NDF : 8527.4/11

-7.645+/-0.062 χ^2/NDF : 11424.1/14

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.181+/-0.093 χ^2/NDF : 1196.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

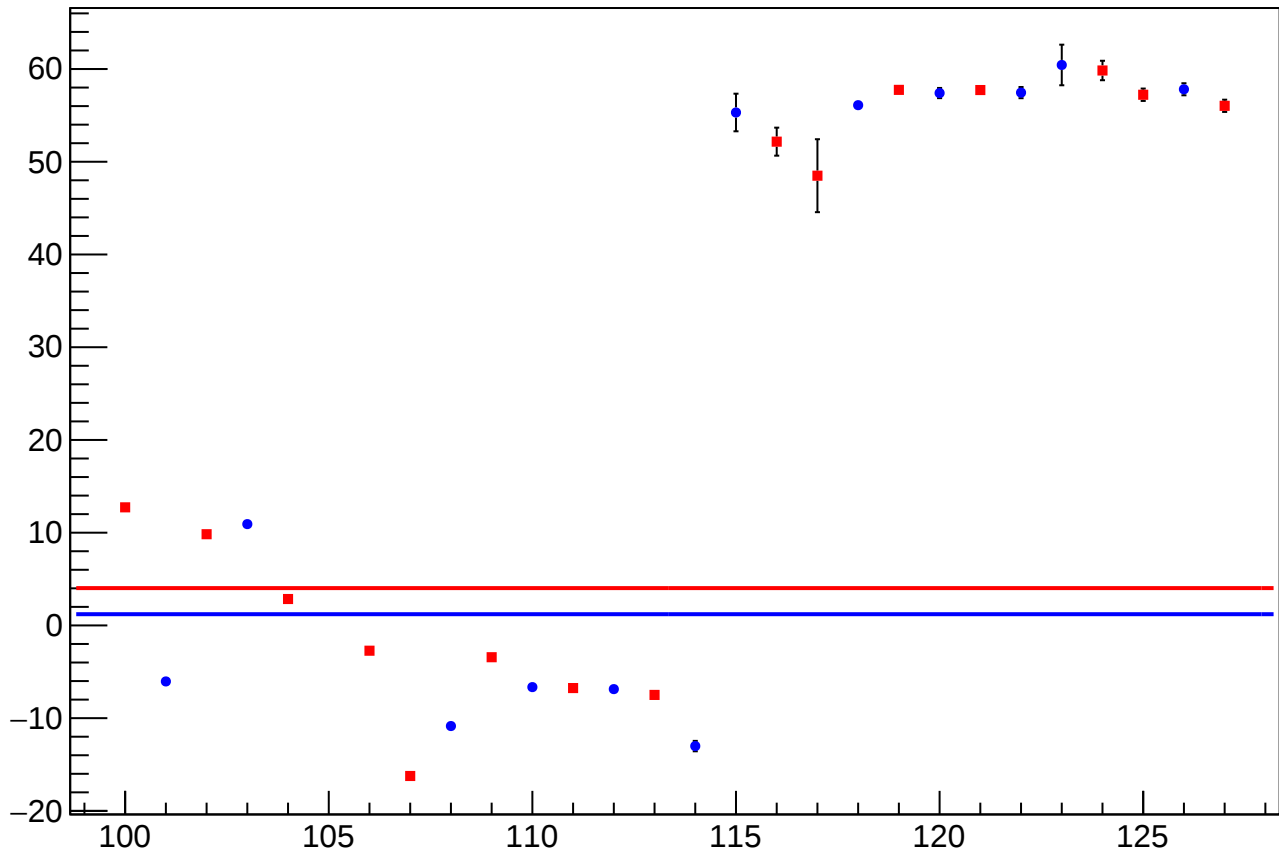
Right Out: 6.442+/-0.097 χ^2/NDF : 2365.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.181+/-0.093 χ^2/NDF : 1196.5/11

6.442+/-0.097 χ^2/NDF : 2365.6/14

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 1.211+/-0.068 χ^2/NDF : 63168.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

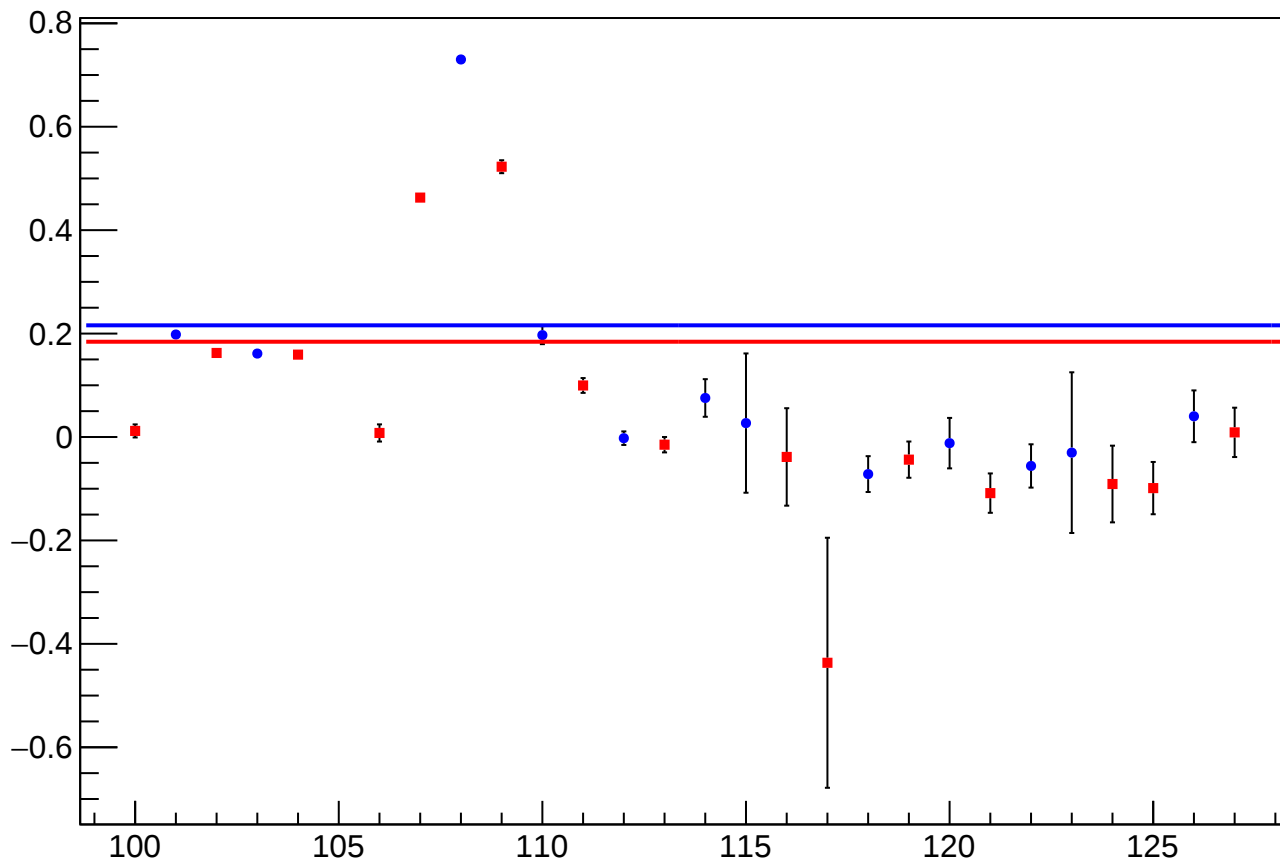
Right Out: 4.024+/-0.074 χ^2/NDF : 66159.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.211+/-0.068 χ^2/NDF : 63168.9/11

4.024+/-0.074 χ^2/NDF : 66159.2/14

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.216+/-0.003 χ^2/NDF : 3699.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

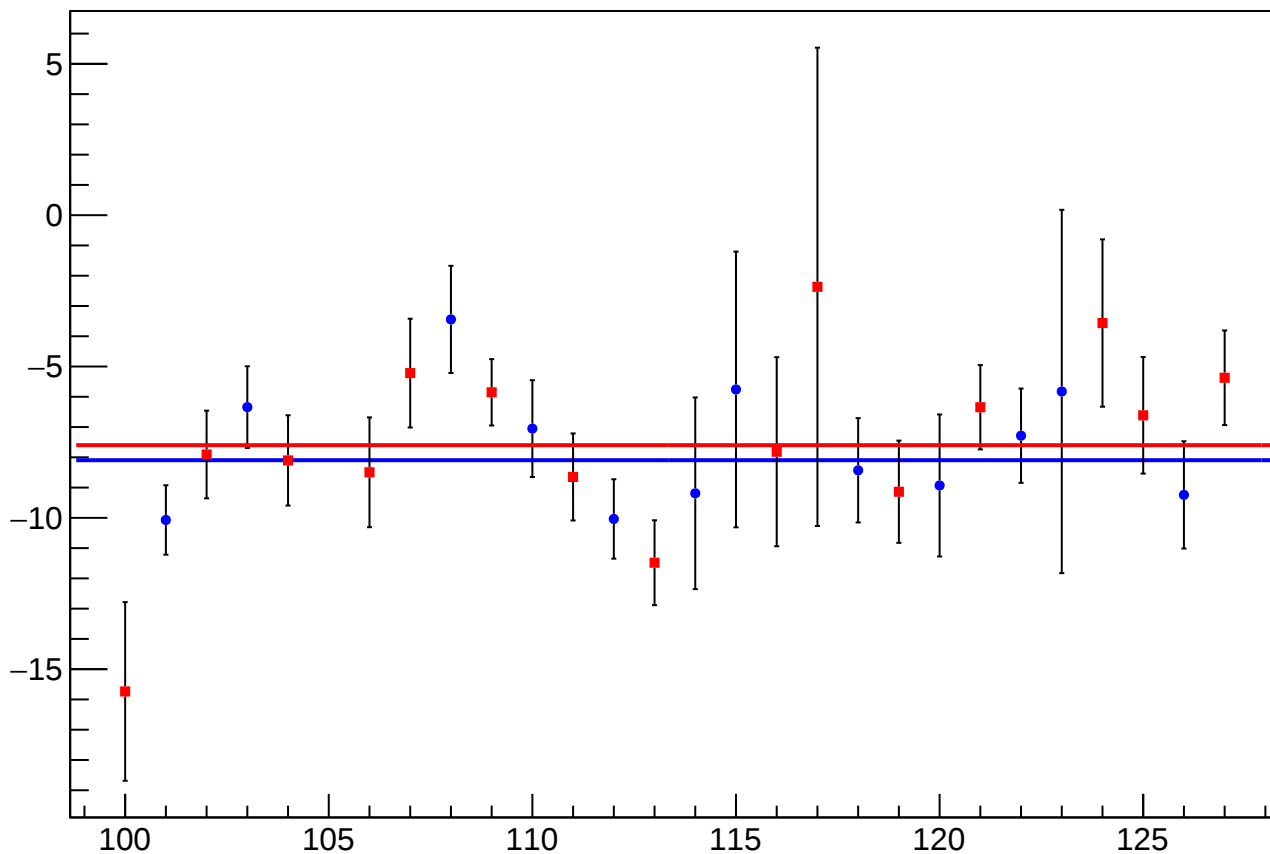
Right Out: 0.184+/-0.003 χ^2/NDF : 2467.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.003 χ^2/NDF : 3699.0/11

0.184+/-0.003 χ^2/NDF : 2467.8/14

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -8.095+/-0.498 χ^2/NDF : 15.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

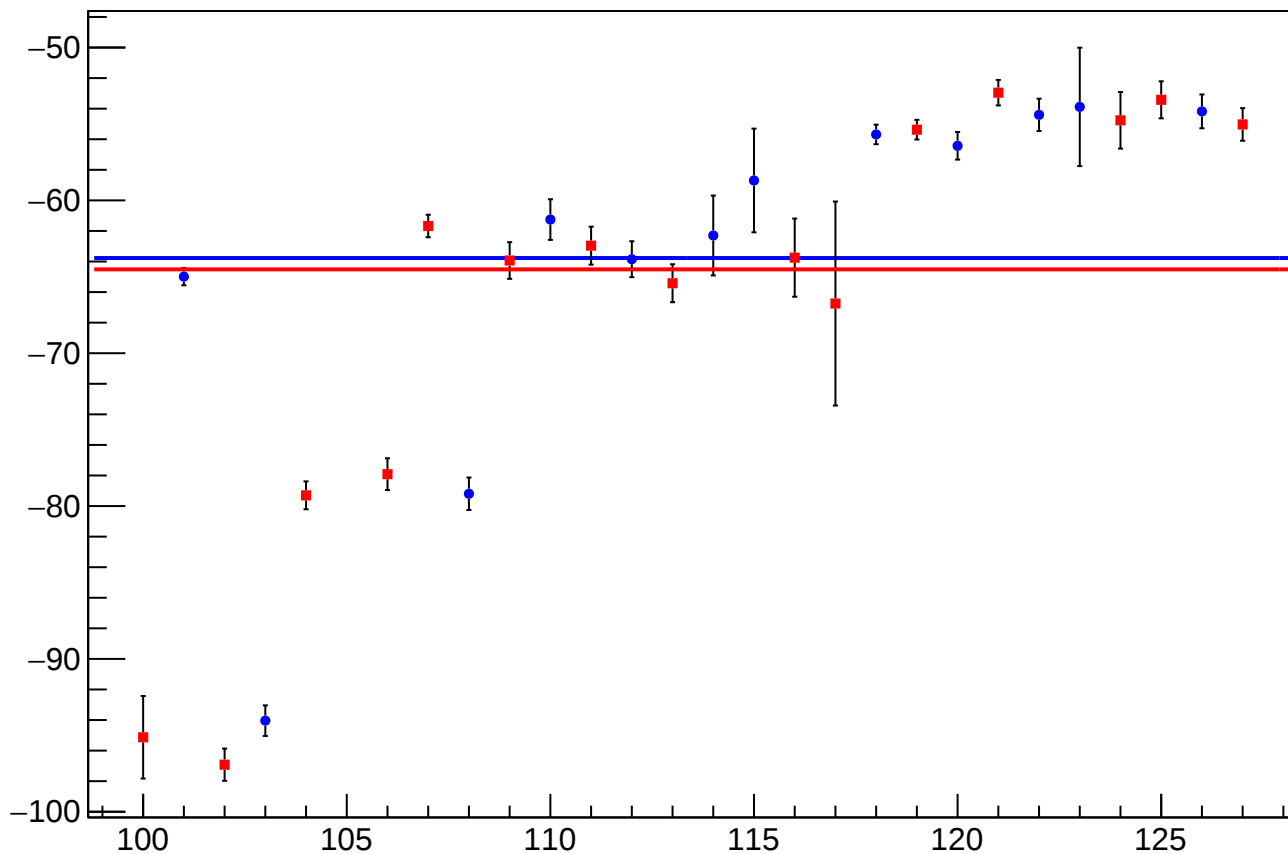
Right Out: -7.598+/-0.435 χ^2/NDF : 27.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.095+/-0.498 χ^2/NDF : 15.6/11

-7.598+/-0.435 χ^2/NDF : 27.0/14

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -63.773 $\pm$ 0.289 χ^2 /NDF: 1524.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

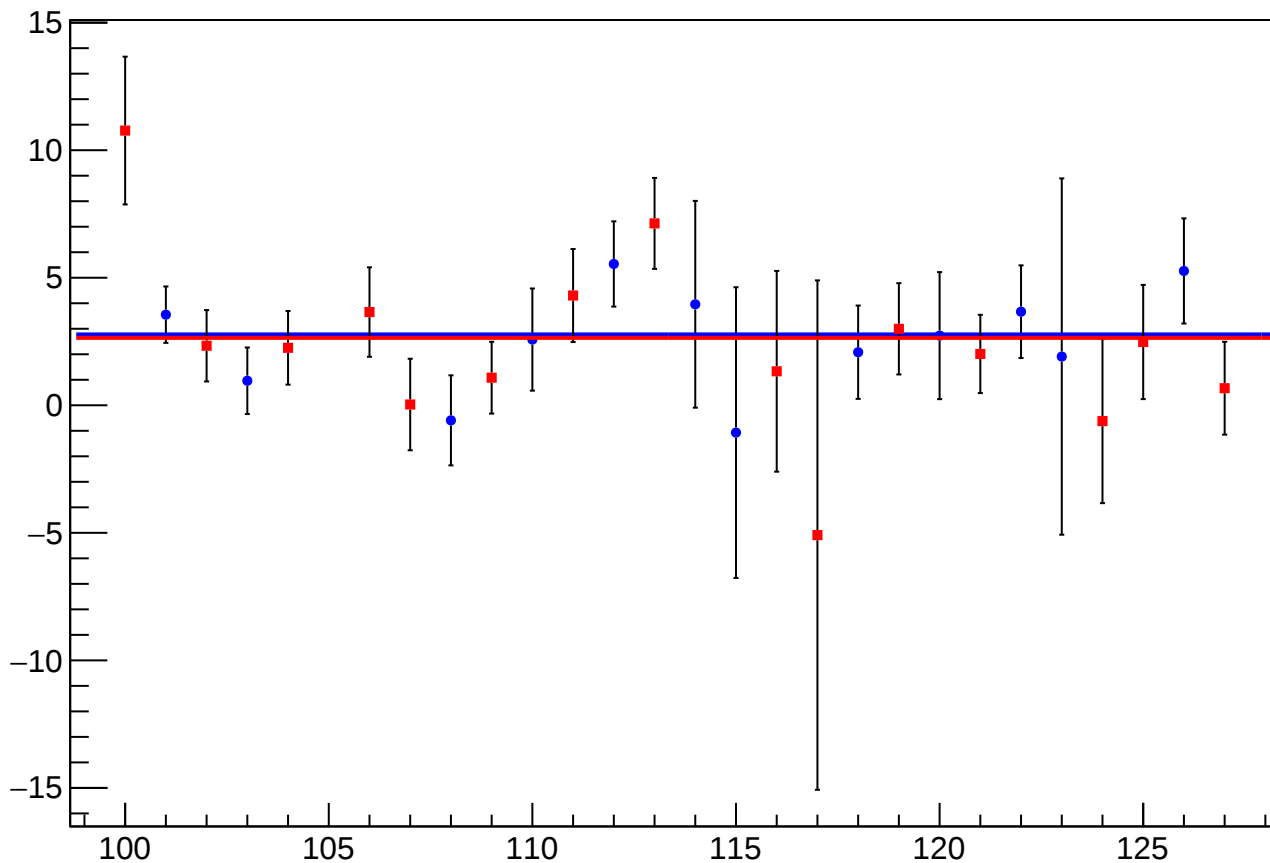
Right Out: -64.514 $\pm$ 0.279 χ^2 /NDF: 2105.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.773 $\pm$ 0.289 χ^2 /NDF: 1524.5/11

-64.514 $\pm$ 0.279 χ^2 /NDF: 2105.3/14

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.778+/-0.539 χ^2/NDF : 11.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

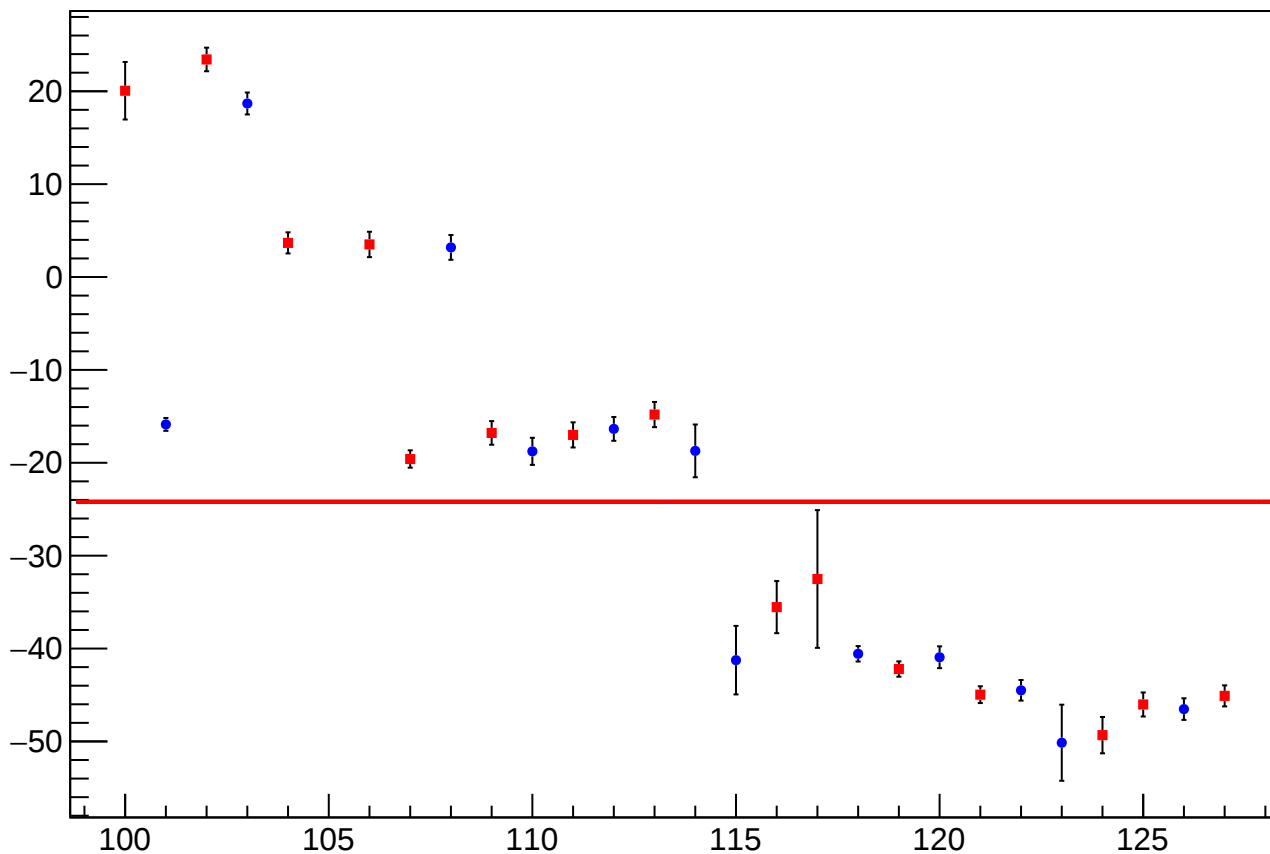
Right Out: 2.643+/-0.484 χ^2/NDF : 22.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.778+/-0.539 χ^2/NDF : 11.2/11

2.643+/-0.484 χ^2/NDF : 22.0/14

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -24.203 $\pm$ 0.345 χ^2 /NDF: 3293.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

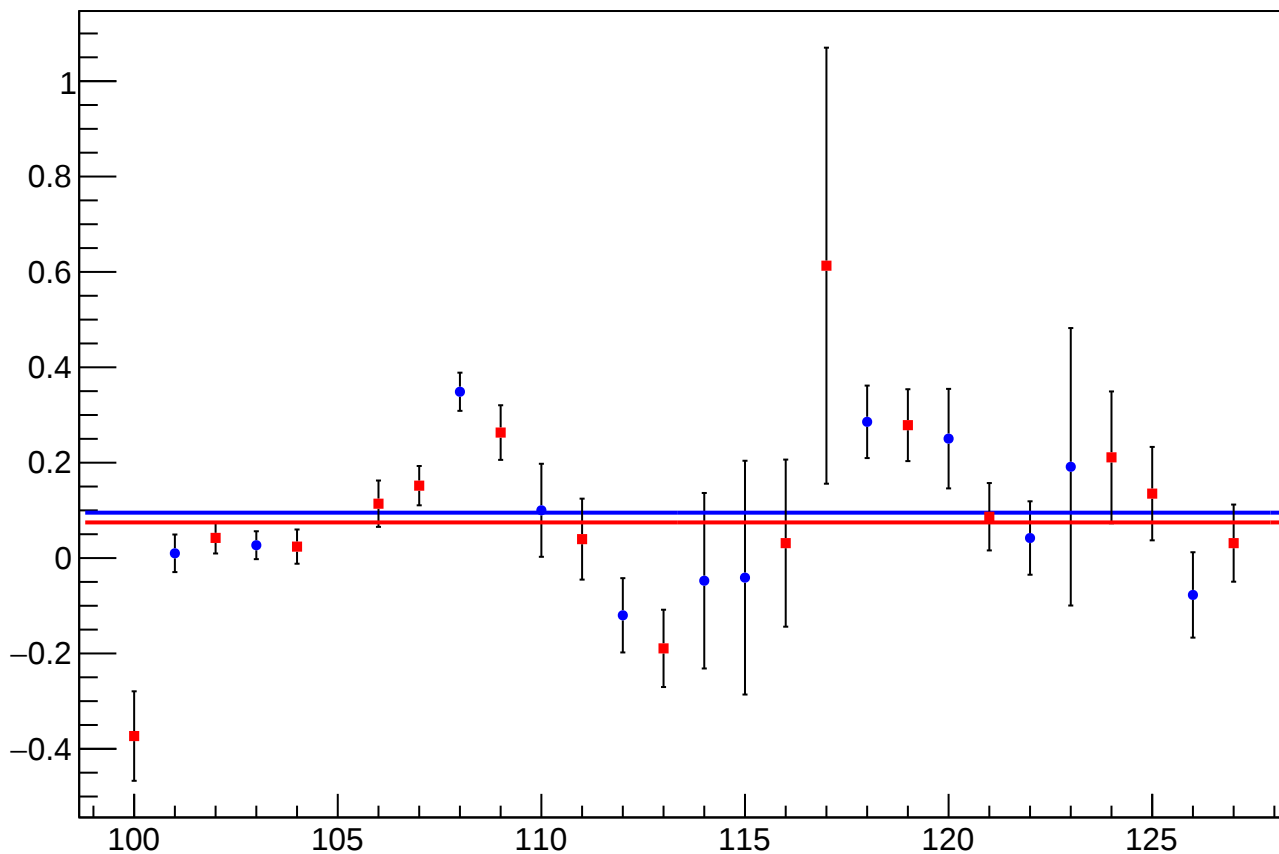
Right Out: -24.182 $\pm$ 0.327 χ^2 /NDF: 4566.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.203 $\pm$ 0.345 χ^2 /NDF: 3293.0/11

-24.182 $\pm$ 0.327 χ^2 /NDF: 4566.5/14

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.095+/-0.017 χ^2/NDF : 71.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

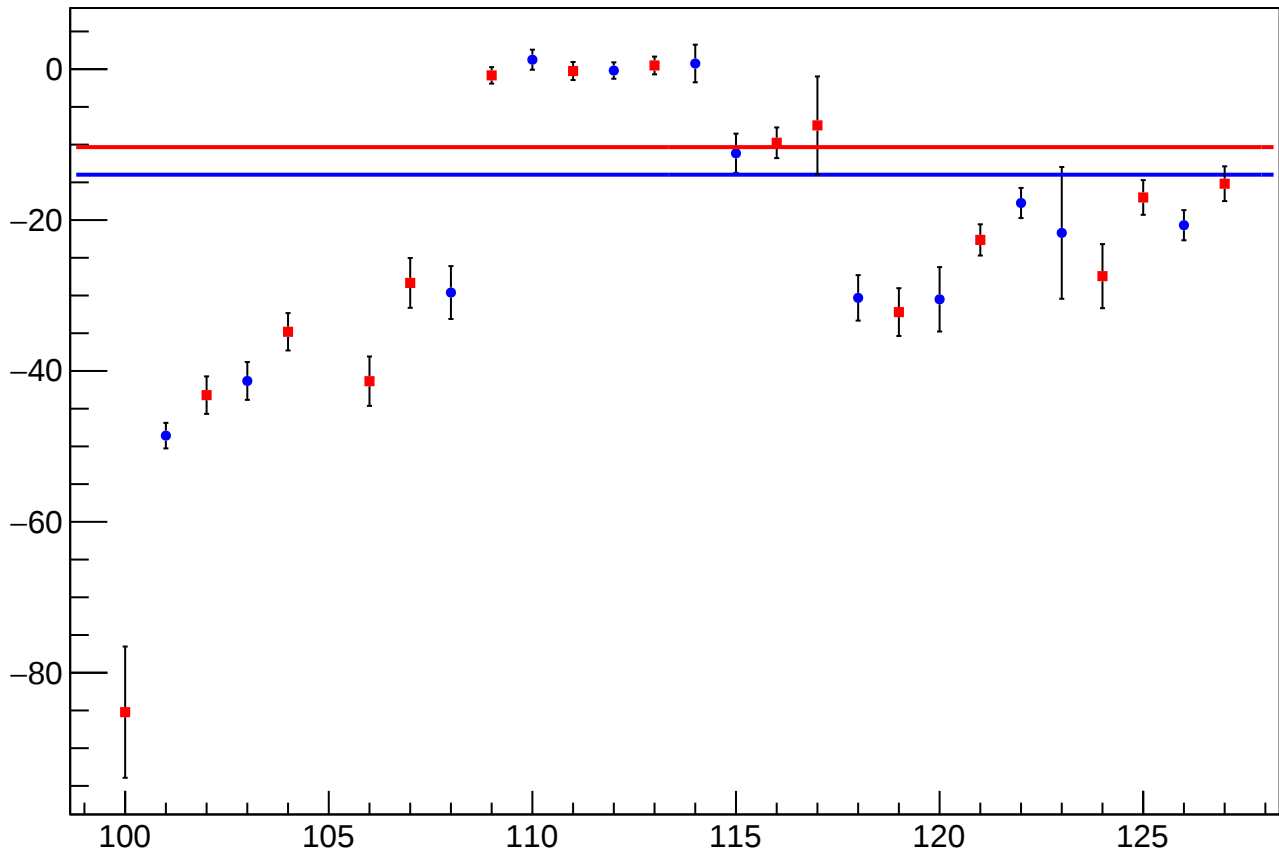
Right Out: 0.075+/-0.016 χ^2/NDF : 62.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.095+/-0.017 χ^2/NDF : 71.6/11

0.075+/-0.016 χ^2/NDF : 62.0/14

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -13.985 ± 0.578 χ^2/NDF : 944.8/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

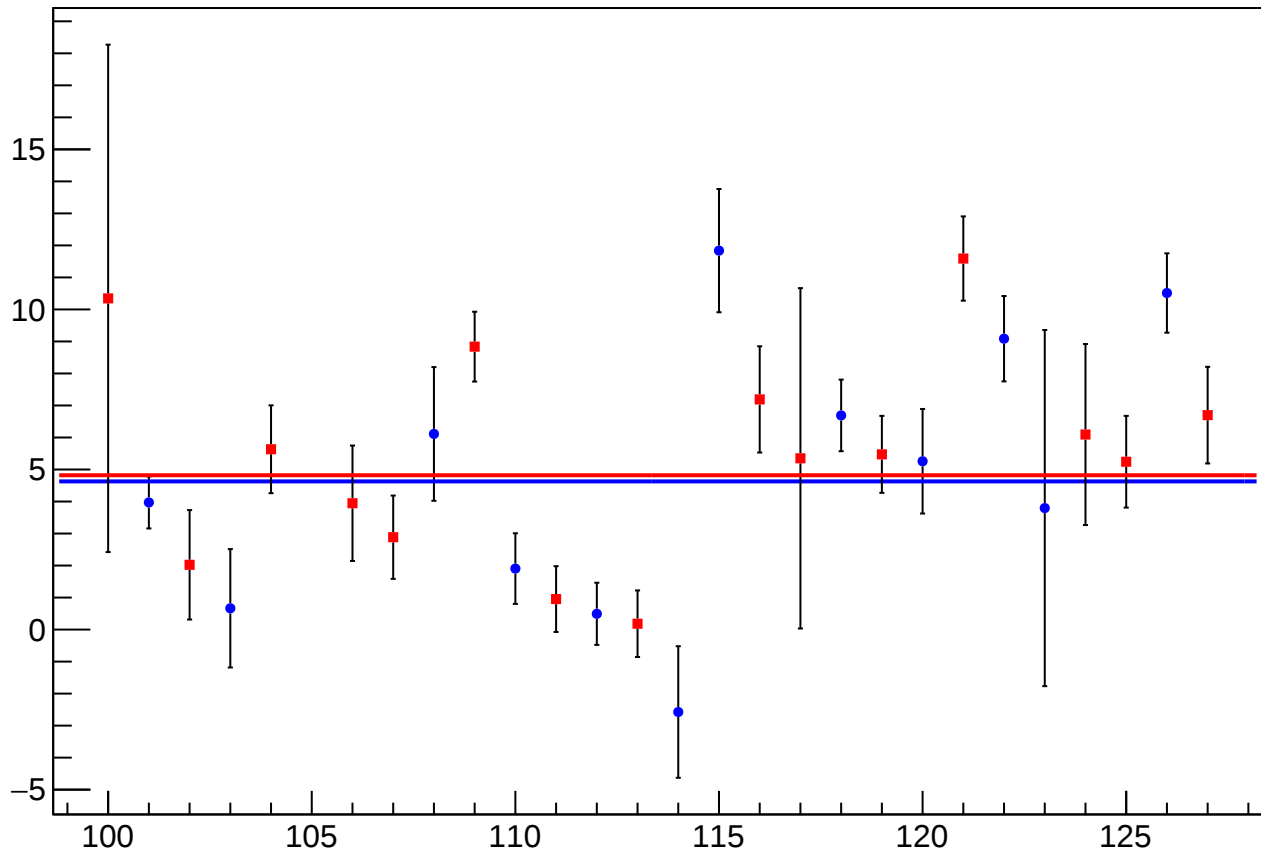
Right Out: -10.329 ± 0.512 χ^2/NDF : 809.9/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-13.985 ± 0.578 χ^2/NDF : 944.8/11

-10.329 ± 0.512 χ^2/NDF : 809.9/14

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 4.629+/-0.382 χ^2/NDF : 93.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

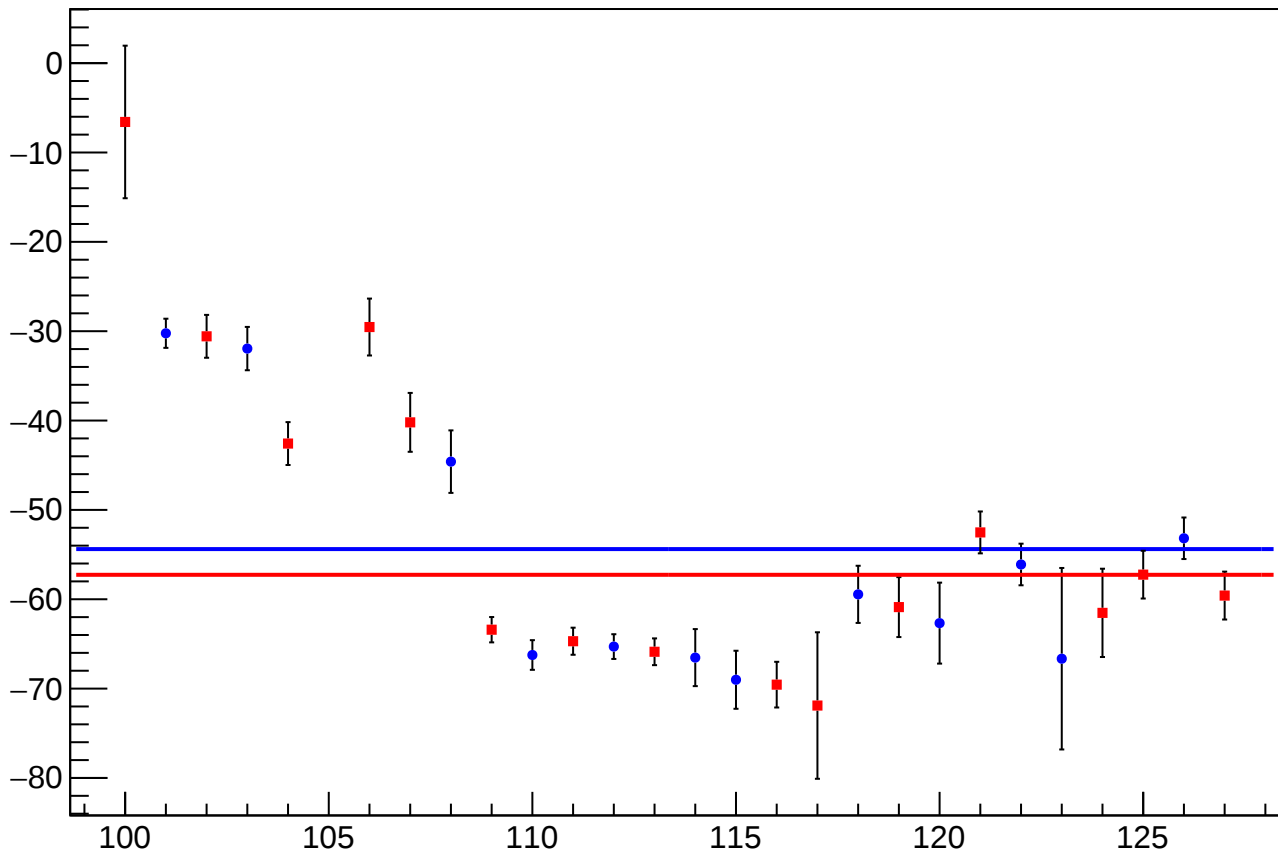
Right Out: 4.821+/-0.372 χ^2/NDF : 84.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.629+/-0.382 χ^2/NDF : 93.6/11

4.821+/-0.372 χ^2/NDF : 84.2/14

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.385+/-0.669 χ^2/NDF : 468.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

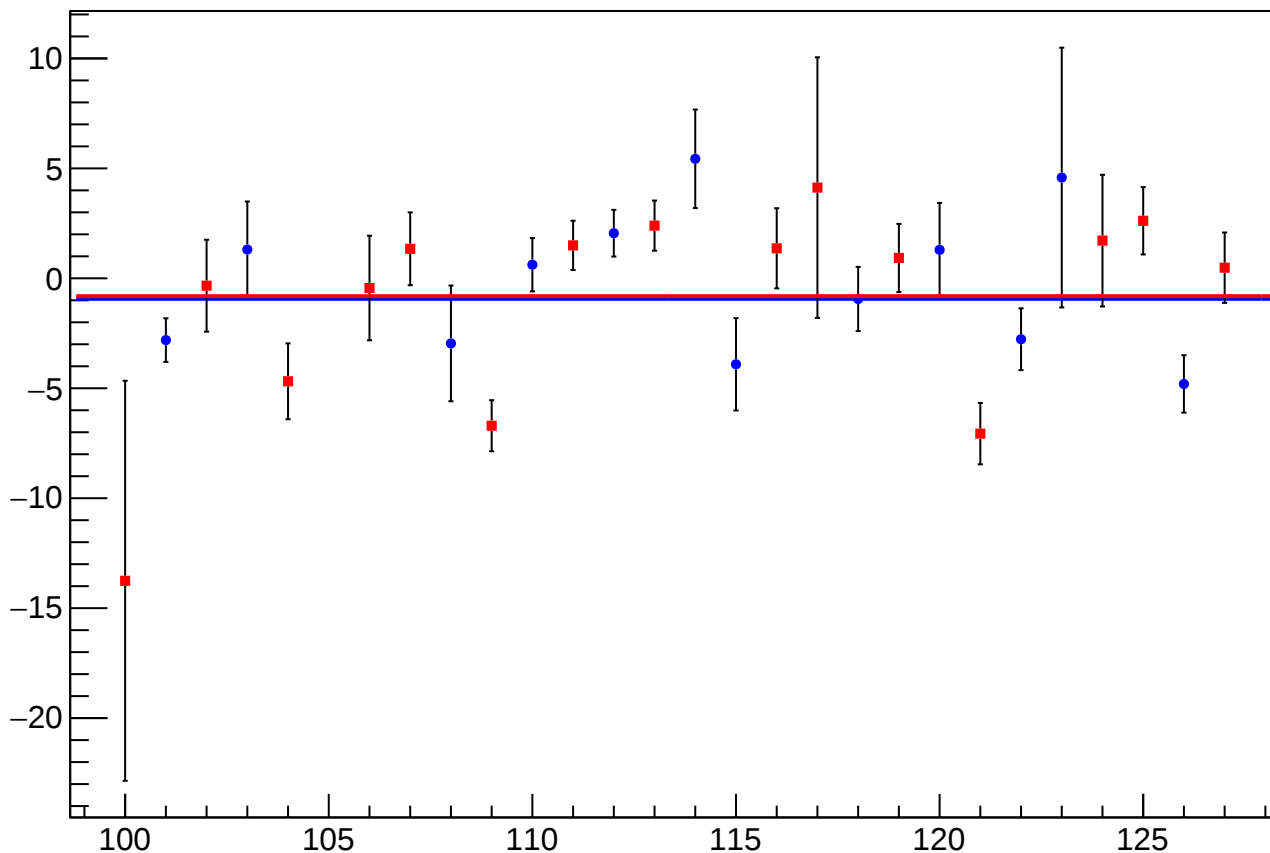
Right Out: -57.264+/-0.610 χ^2/NDF : 408.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.385+/-0.669 χ^2/NDF : 468.8/11

-57.264+/-0.610 χ^2/NDF : 408.1/14

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -0.932+/-0.440 χ^2/NDF : 37.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

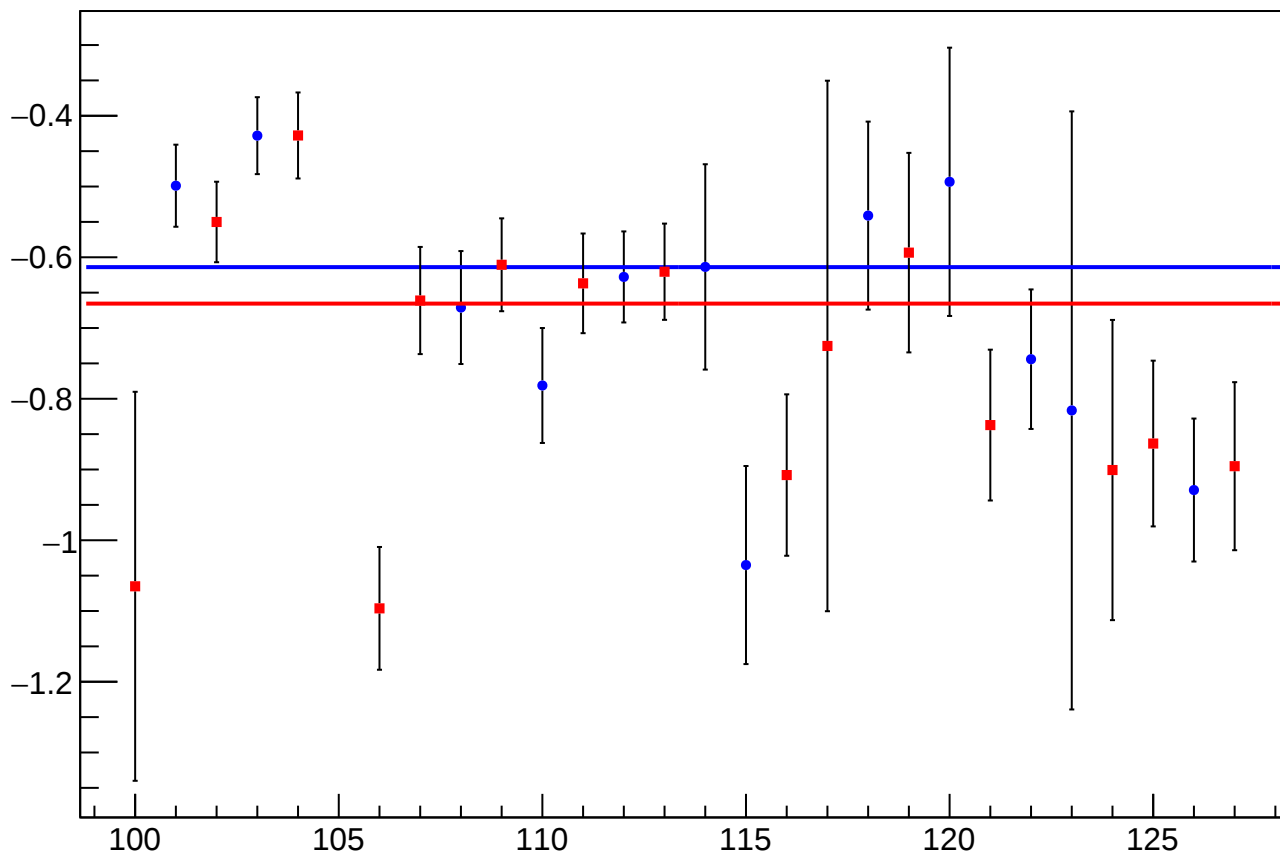
Right Out: -0.814+/-0.422 χ^2/NDF : 76.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.932+/-0.440 χ^2/NDF : 37.3/11

-0.814+/-0.422 χ^2/NDF : 76.6/14

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.614+/-0.025 χ^2/NDF : 41.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

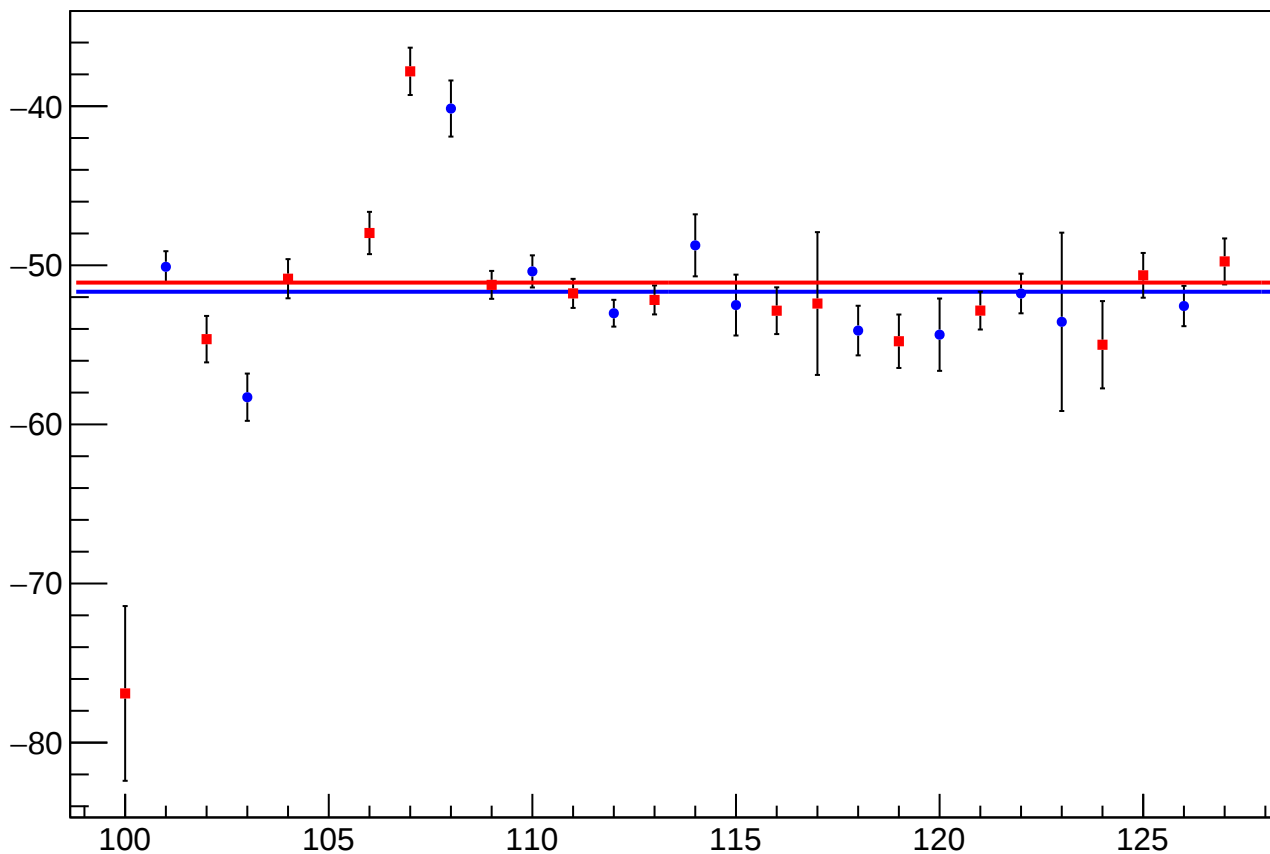
Right Out: -0.665+/-0.023 χ^2/NDF : 62.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.614+/-0.025 χ^2/NDF : 41.9/11

-0.665+/-0.023 χ^2/NDF : 62.7/14

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.662+/-0.388 χ^2/NDF : 76.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

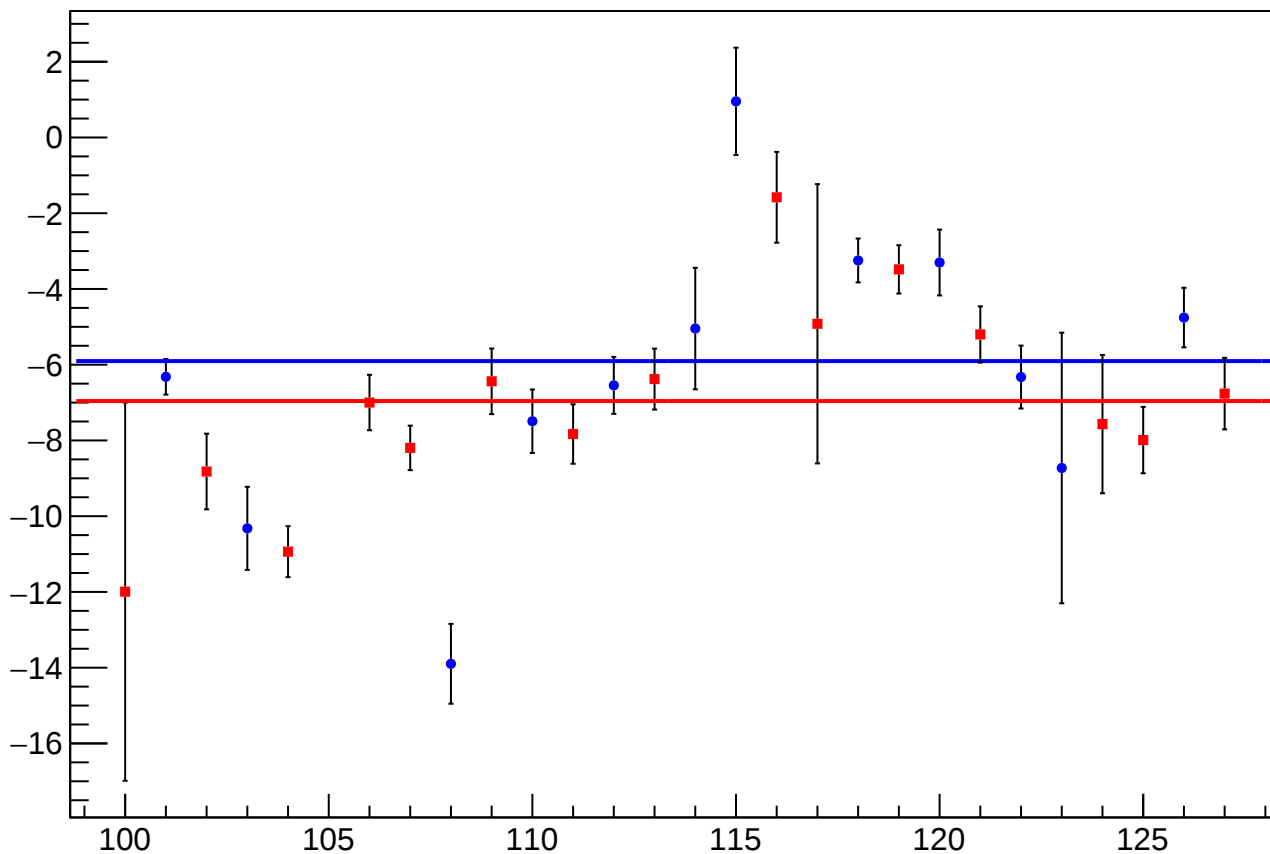
Right Out: -51.087+/-0.342 χ^2/NDF : 126.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.662+/-0.388 χ^2/NDF : 76.2/11

-51.087+/-0.342 χ^2/NDF : 126.8/14

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -5.904 $\pm$ 0.237 χ^2 /NDF: 135.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

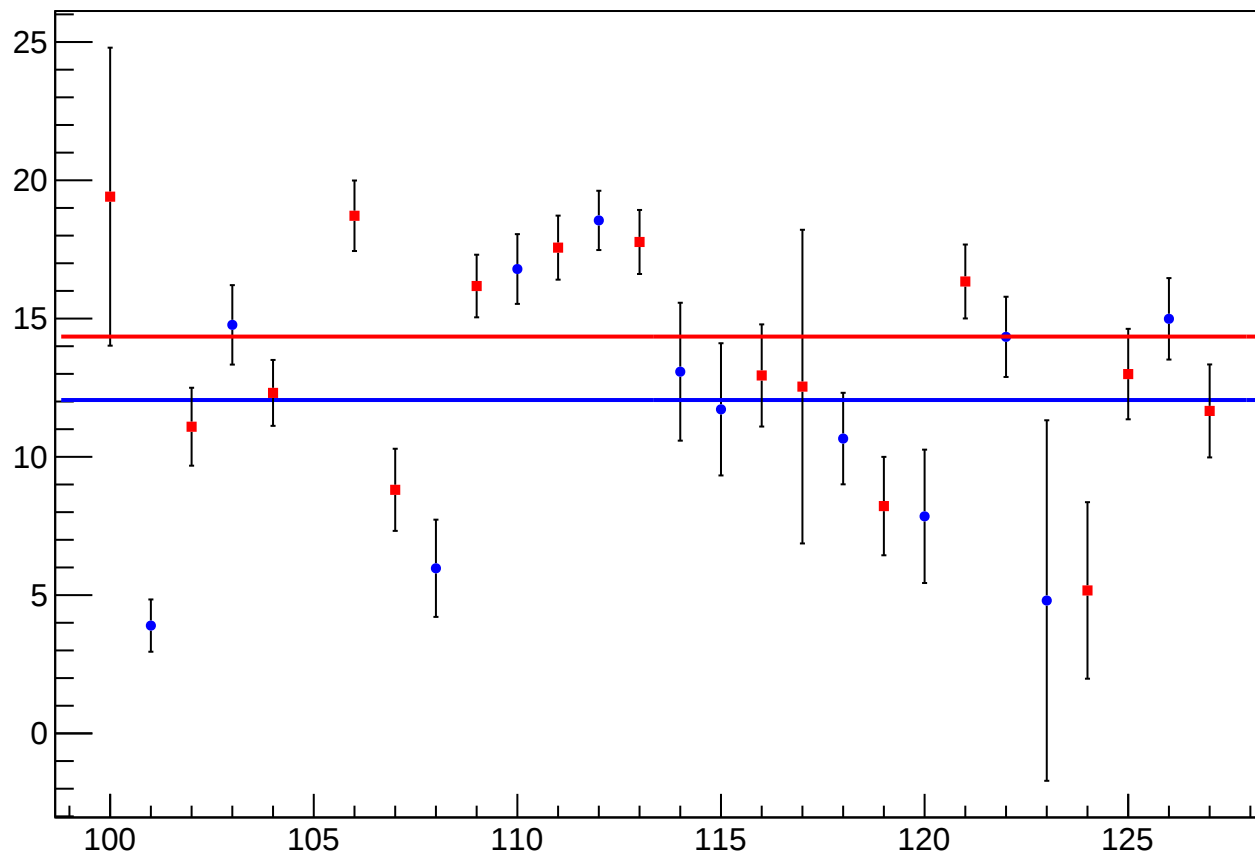
Right Out: -6.960 $\pm$ 0.222 χ^2 /NDF: 103.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-5.904 $\pm$ 0.237 χ^2 /NDF: 135.6/11

-6.960 $\pm$ 0.222 χ^2 /NDF: 103.2/14

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 12.055+/-0.436 χ^2/NDF : 152.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

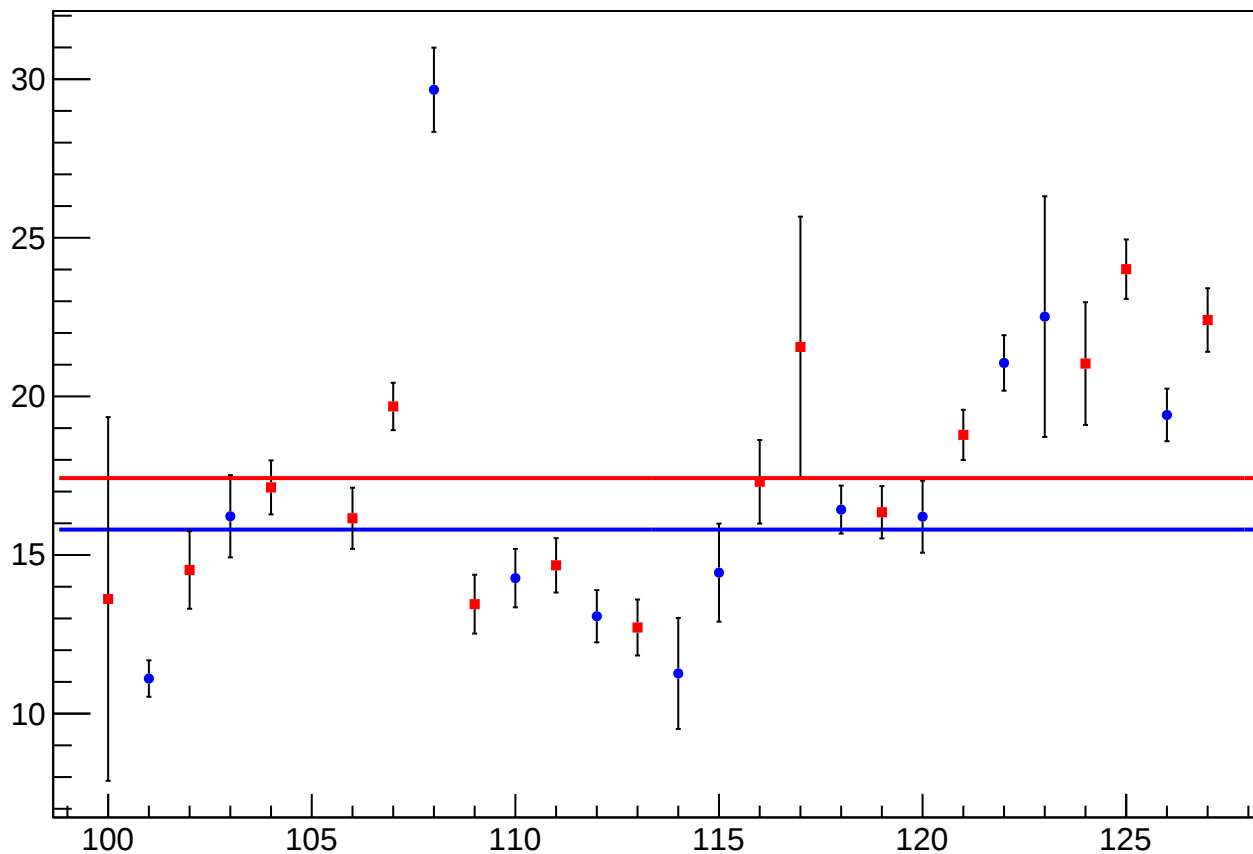
Right Out: 14.349+/-0.389 χ^2/NDF : 80.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.055+/-0.436 χ^2/NDF : 152.5/11

14.349+/-0.389 χ^2/NDF : 80.2/14

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 15.802 $\pm$ 0.278 χ^2 /NDF: 256.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

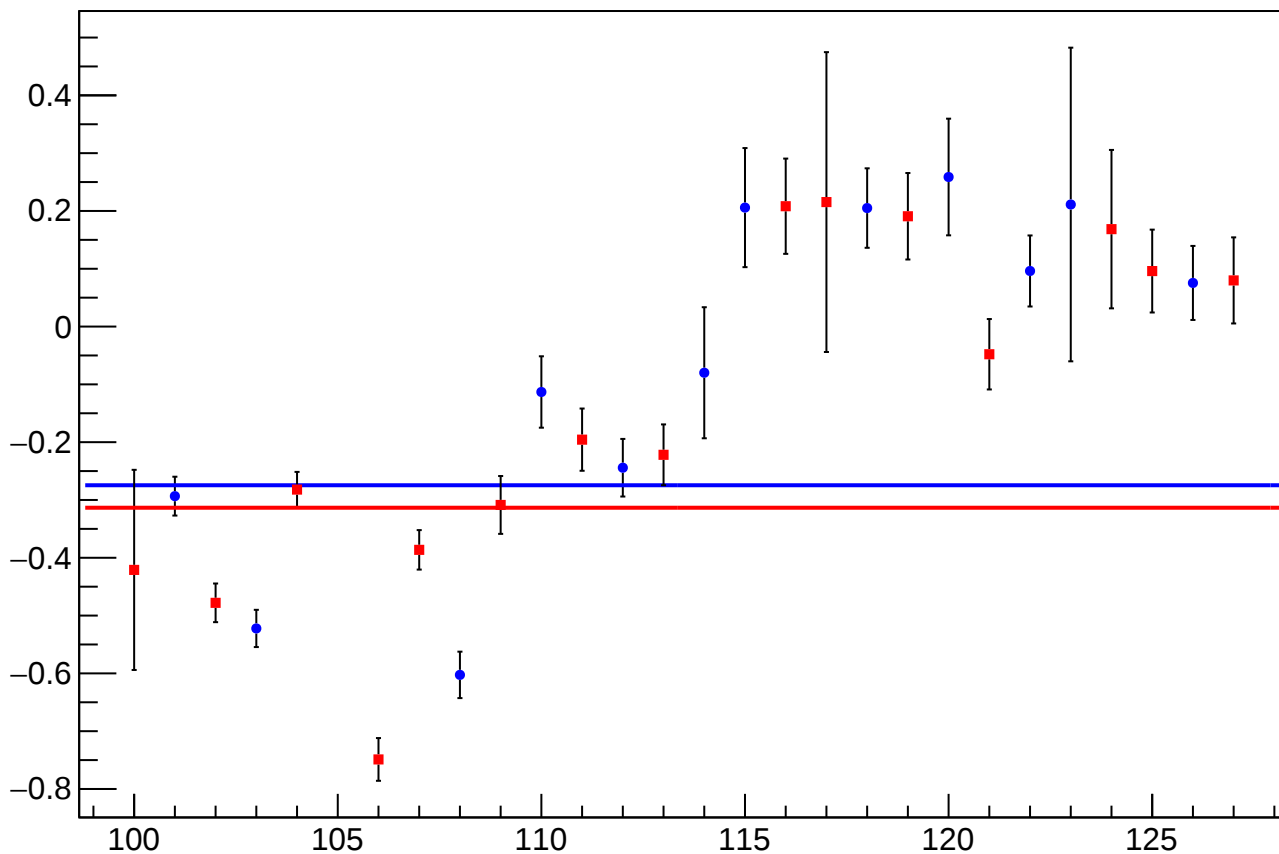
Right Out: 17.424 $\pm$ 0.259 χ^2 /NDF: 157.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.802 $\pm$ 0.278 χ^2 /NDF: 256.4/11

17.424 $\pm$ 0.259 χ^2 /NDF: 157.5/14

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.275+/-0.016 χ^2/NDF : 304.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

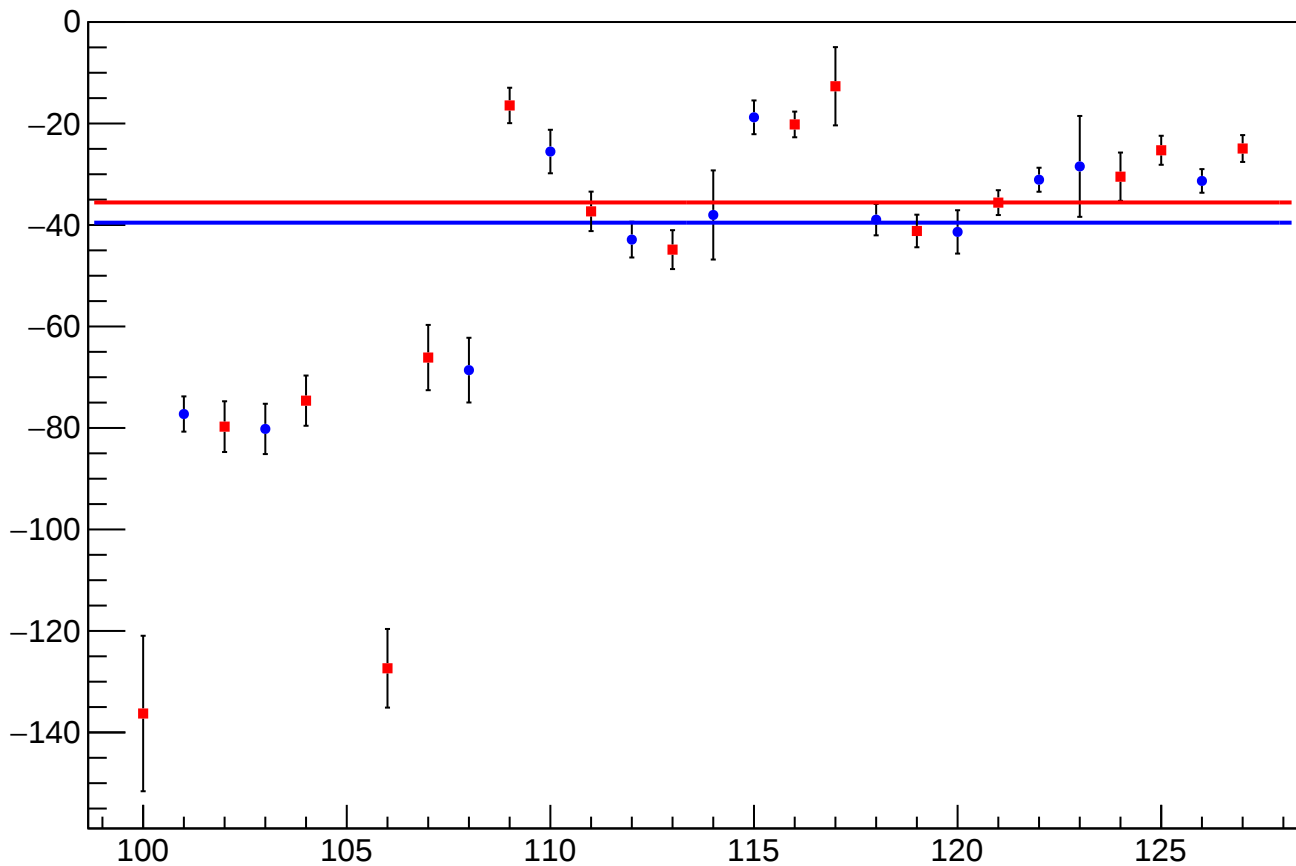
Right Out: -0.313+/-0.013 χ^2/NDF : 358.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.275+/-0.016 χ^2/NDF : 304.1/11

-0.313+/-0.013 χ^2/NDF : 358.3/14

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -39.543+/-1.043 χ^2/NDF : 283.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

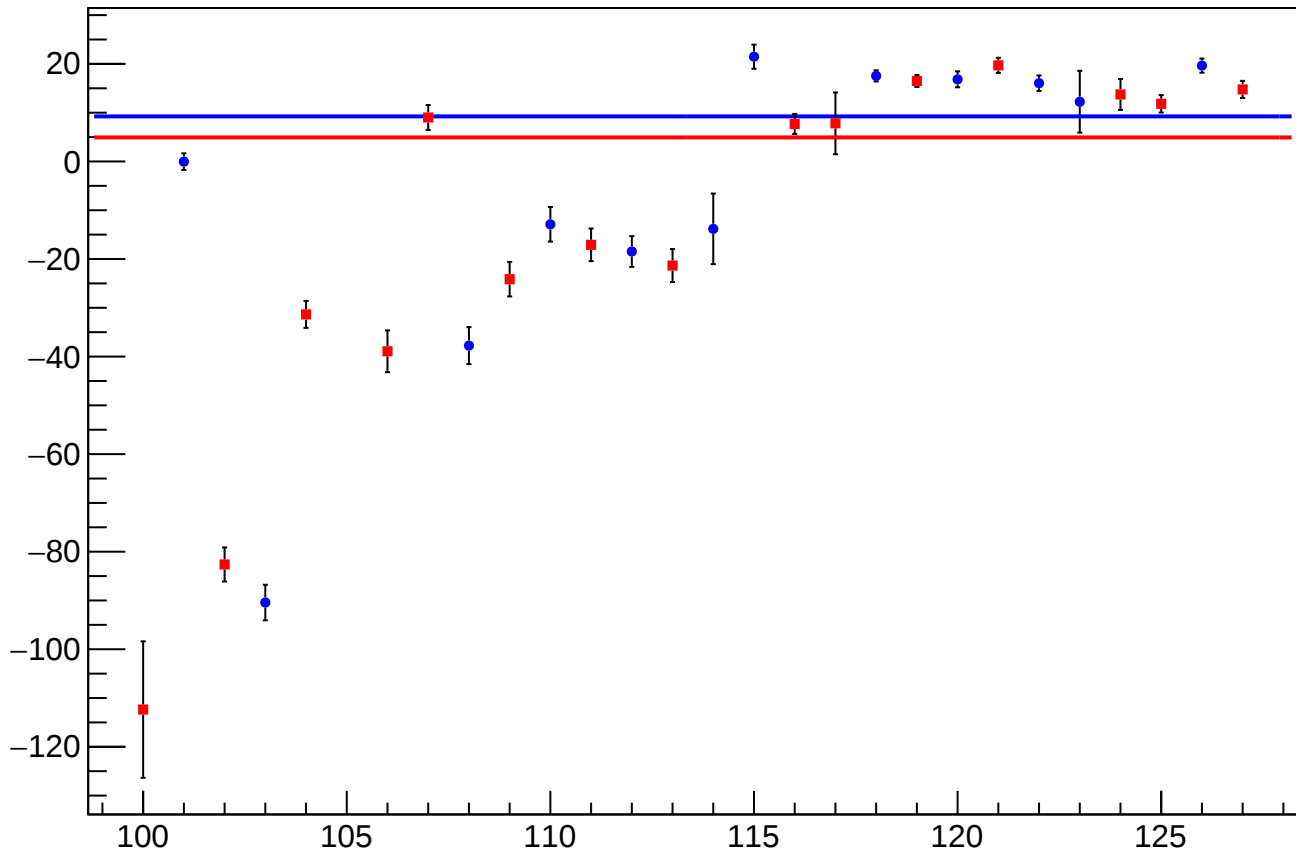
-39.543+/-1.043 χ^2/NDF : 283.2/11

Right Out: -35.560+/-0.959 χ^2/NDF : 461.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.560+/-0.959 χ^2/NDF : 461.6/14

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 9.237+/-0.588 χ^2/NDF : 1227.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

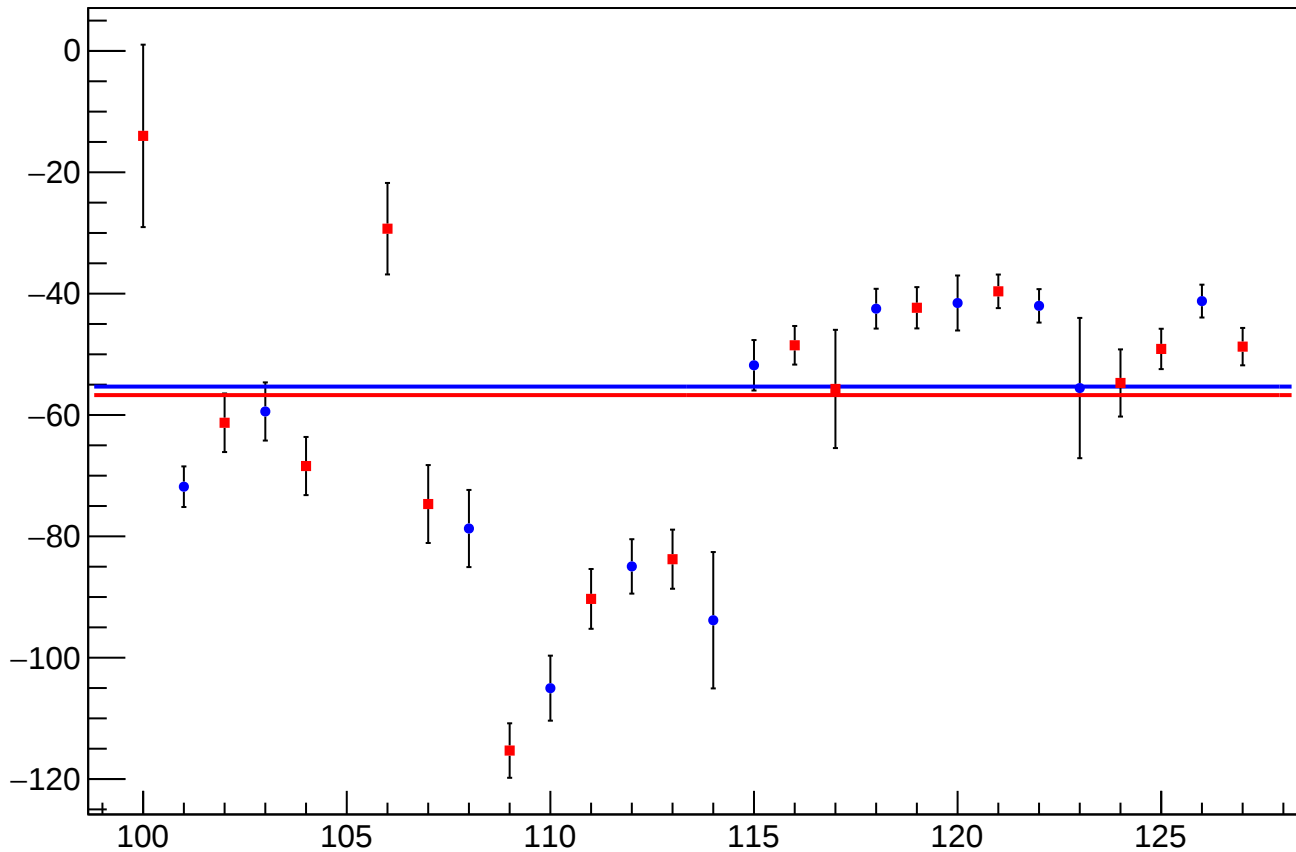
Right Out: 4.927+/-0.601 χ^2/NDF : 1388.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.237+/-0.588 χ^2/NDF : 1227.8/11

4.927+/-0.601 χ^2/NDF : 1388.1/14

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -55.317+/-1.174 χ^2/NDF : 255.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

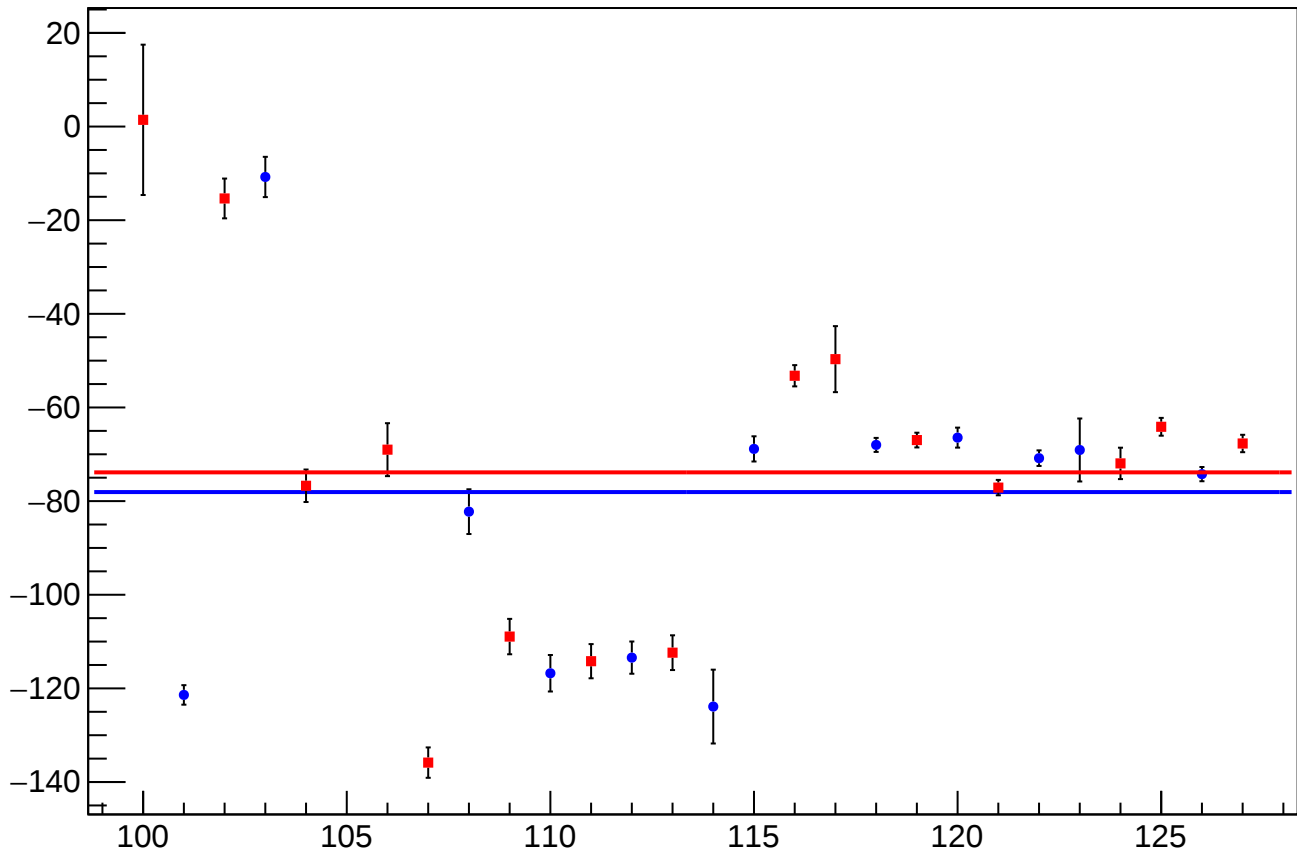
Right Out: -56.722+/-1.104 χ^2/NDF : 358.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.317+/-1.174 χ^2/NDF : 255.8/11

-56.722+/-1.104 χ^2/NDF : 358.2/14

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -78.068+/-0.688 χ^2/NDF : 1029.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

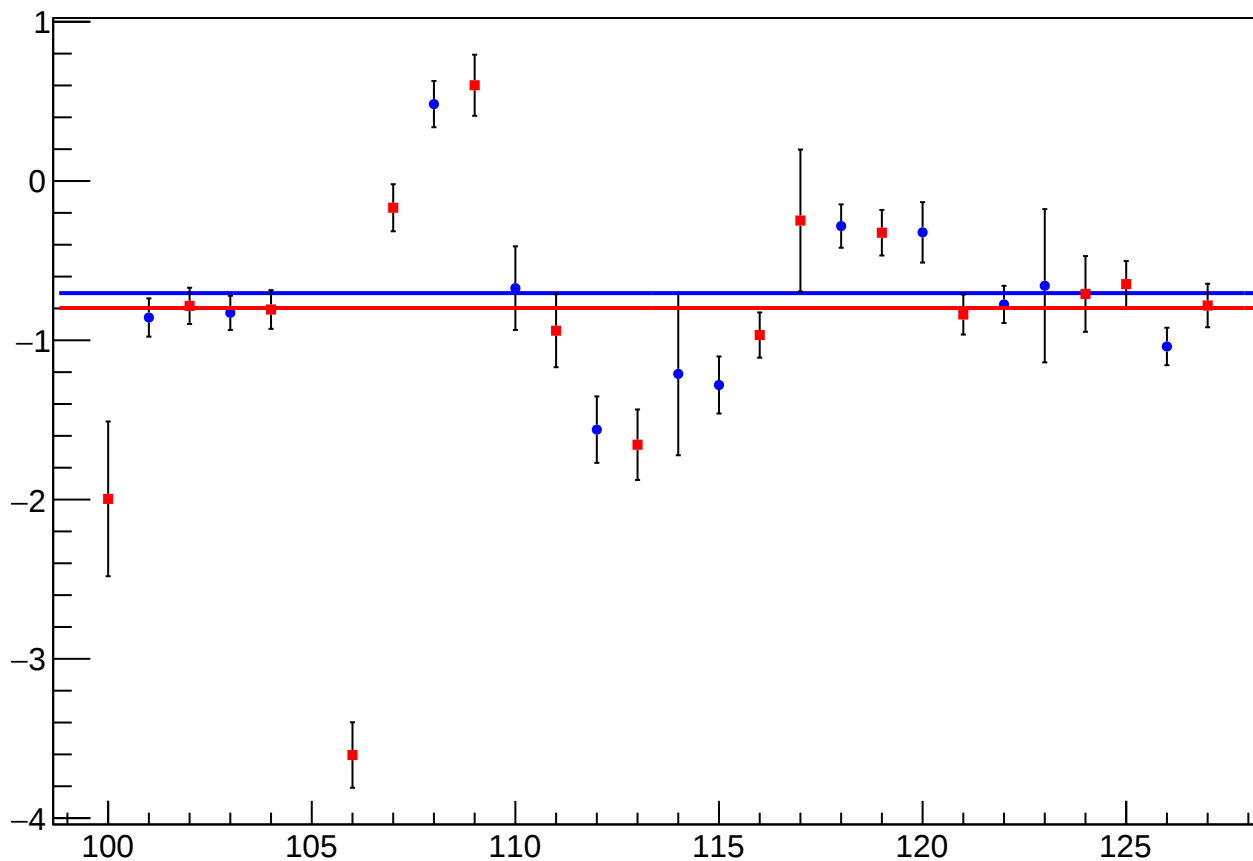
Right Out: -73.859+/-0.685 χ^2/NDF : 1048.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.068+/-0.688 χ^2/NDF : 1029.5/11

-73.859+/-0.685 χ^2/NDF : 1048.9/14

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.704+/-0.044 χ^2 /NDF: 120.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

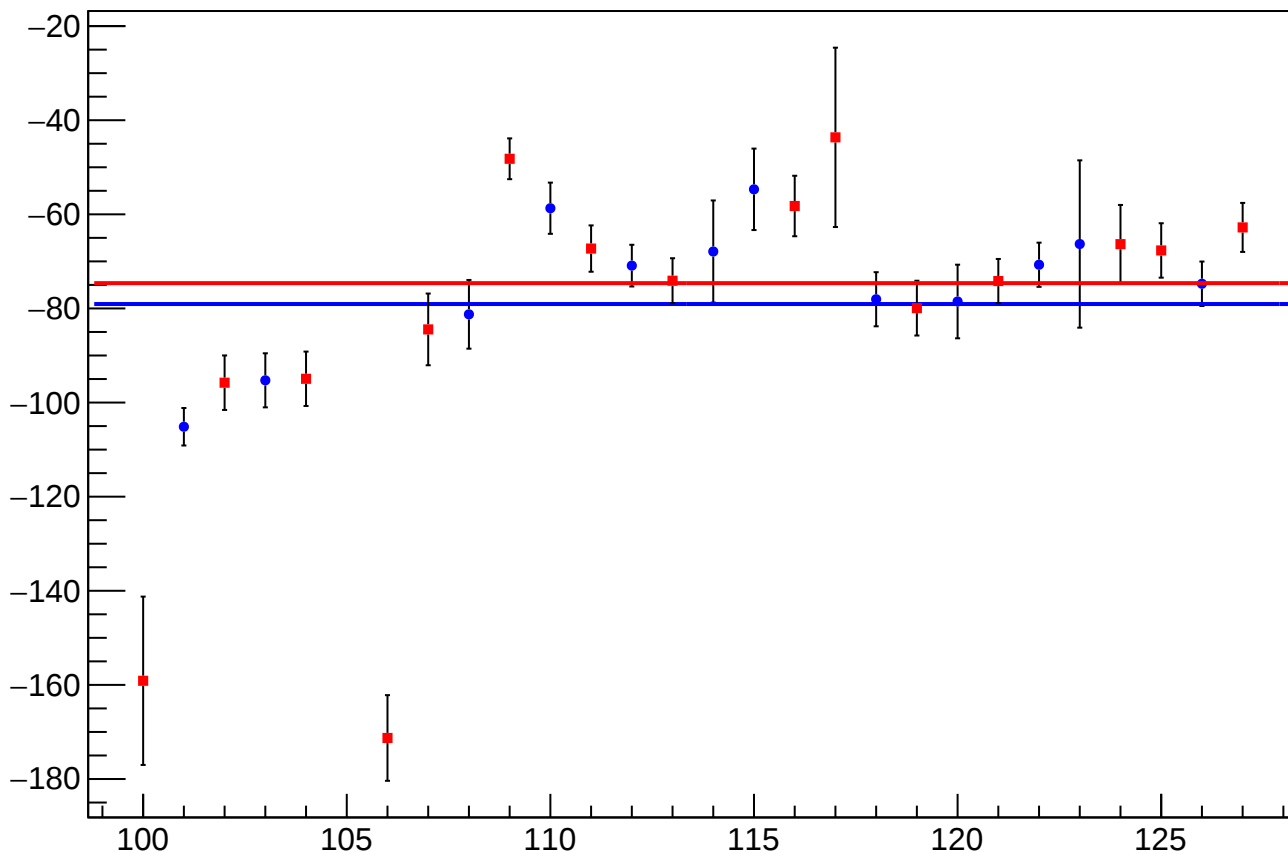
Right Out: -0.797+/-0.042 χ^2 /NDF: 294.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.704+/-0.044 χ^2 /NDF: 120.3/11

-0.797+/-0.042 χ^2 /NDF: 294.1/14

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -79.062 $\pm$ 1.670 χ^2 /NDF: 81.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

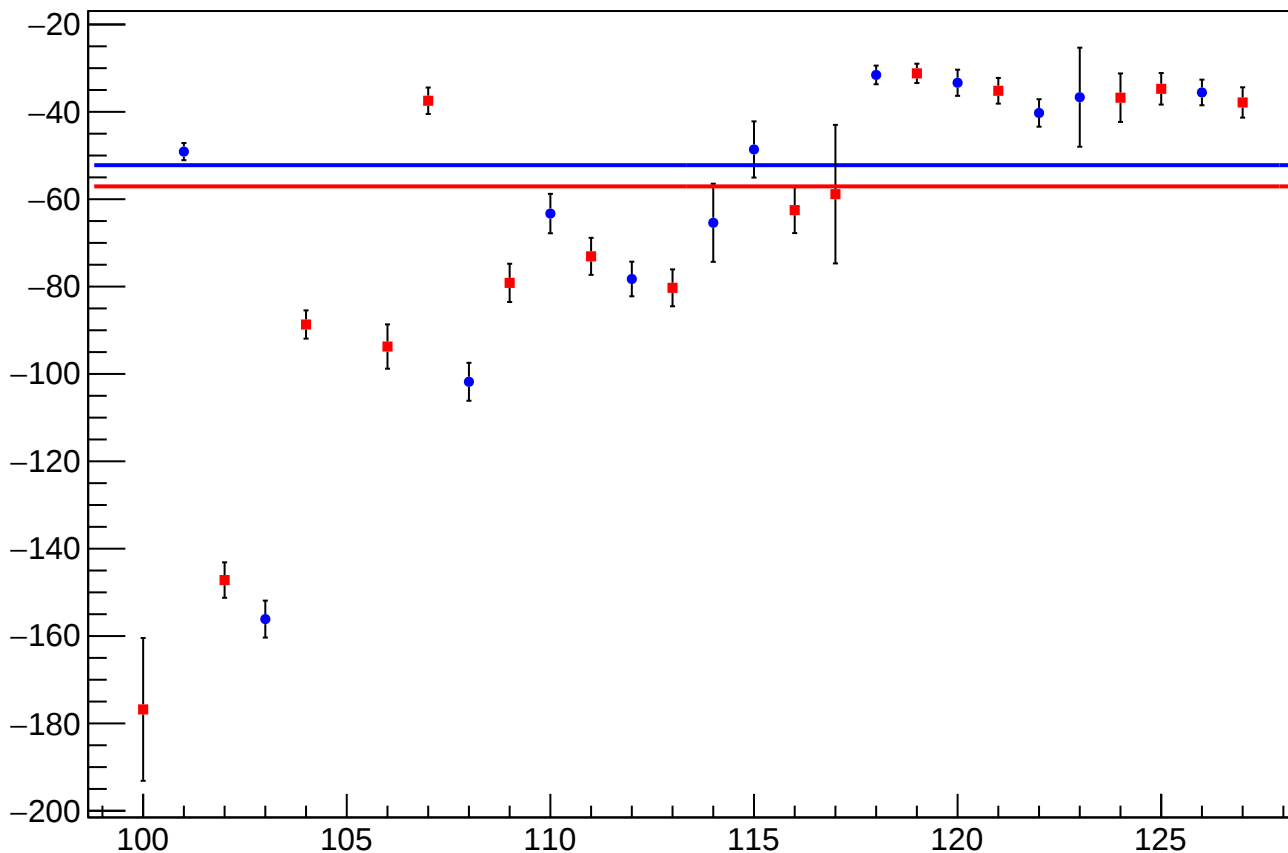
Right Out: -74.622 $\pm$ 1.555 χ^2 /NDF: 219.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.062 $\pm$ 1.670 χ^2 /NDF: 81.9/11

-74.622 $\pm$ 1.555 χ^2 /NDF: 219.5/14

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -52.210 $\pm$ 0.964 χ^2 /NDF: 971.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

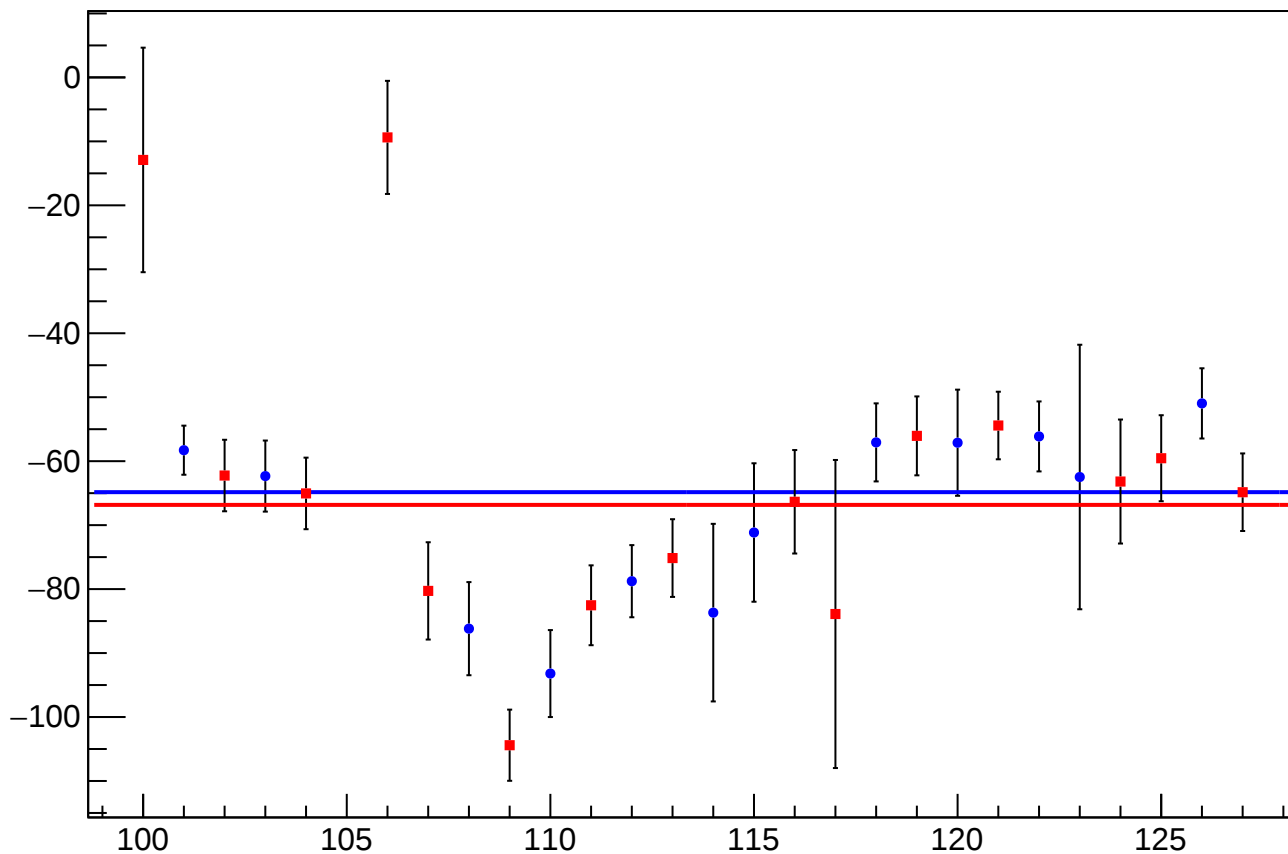
Right Out: -57.062 $\pm$ 0.988 χ^2 /NDF: 1082.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.210 $\pm$ 0.964 χ^2 /NDF: 971.2/11

-57.062 $\pm$ 0.988 χ^2 /NDF: 1082.8/14

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -64.844 $\pm$ 1.837 χ^2 /NDF: 48.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

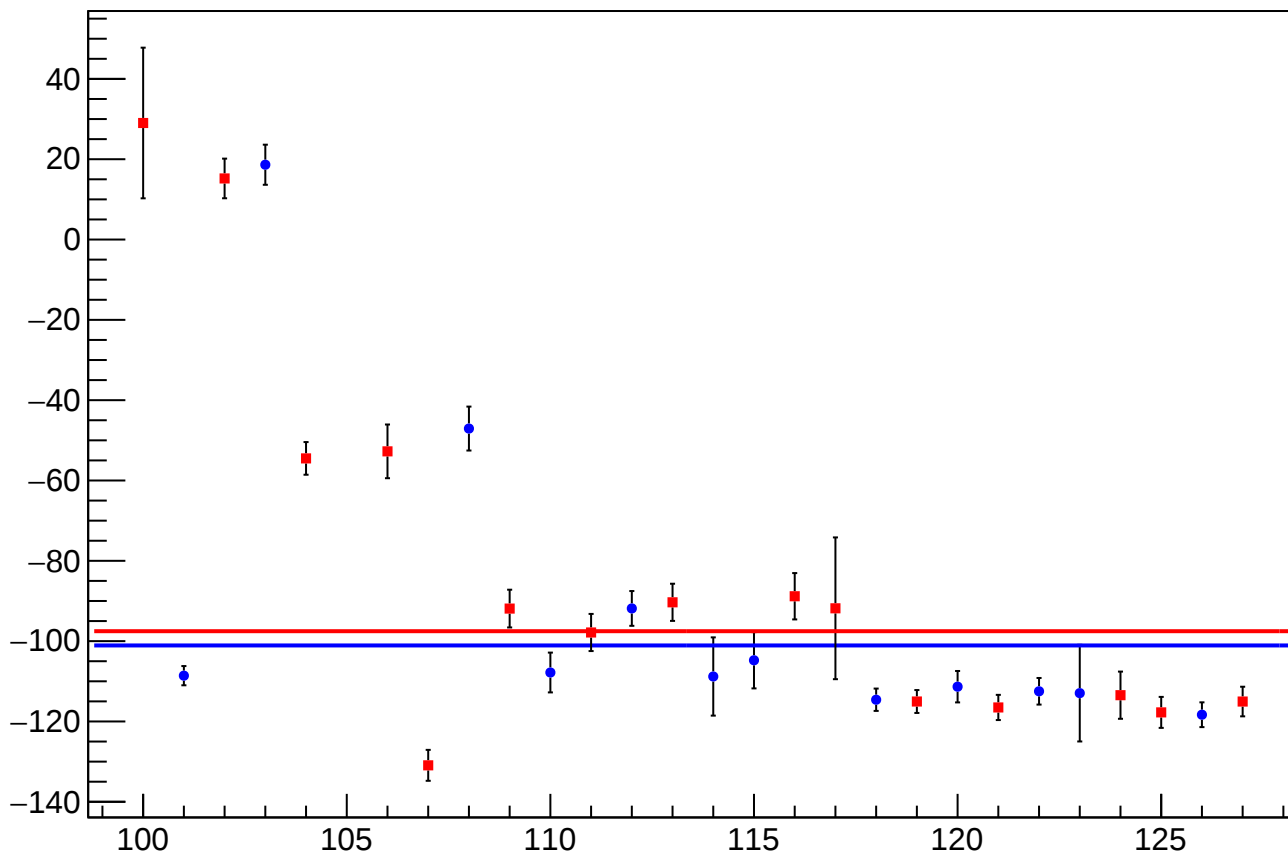
Right Out: -66.835 $\pm$ 1.764 χ^2 /NDF: 119.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.844 $\pm$ 1.837 χ^2 /NDF: 48.8/11

-66.835 $\pm$ 1.764 χ^2 /NDF: 119.9/14

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -101.073+/-1.139 χ^2 /NDF: 764.2/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

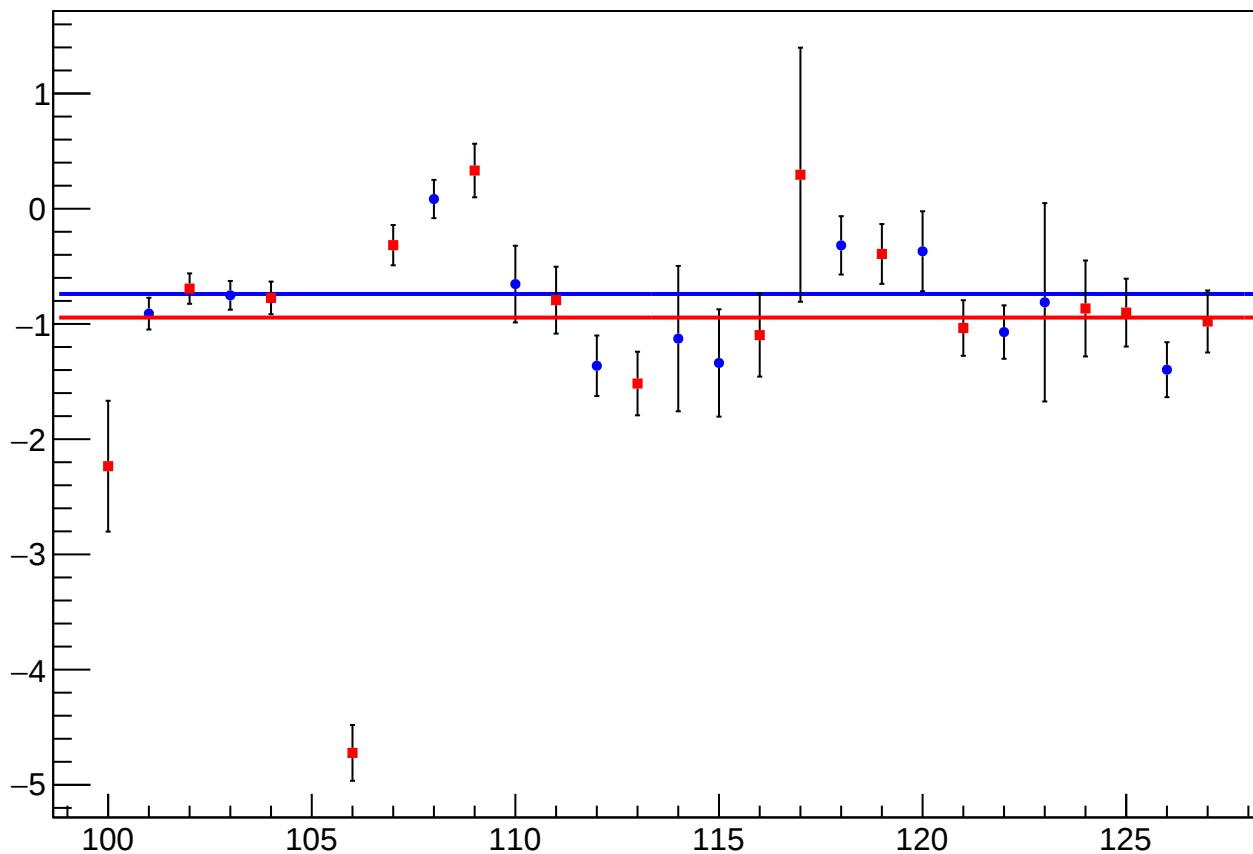
Right Out: -97.524+/-1.147 χ^2 /NDF: 937.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-101.073+/-1.139 χ^2 /NDF: 764.2/11

-97.524+/-1.147 χ^2 /NDF: 937.1/14

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.740 $\pm$ 0.064 χ^2 /NDF: 47.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

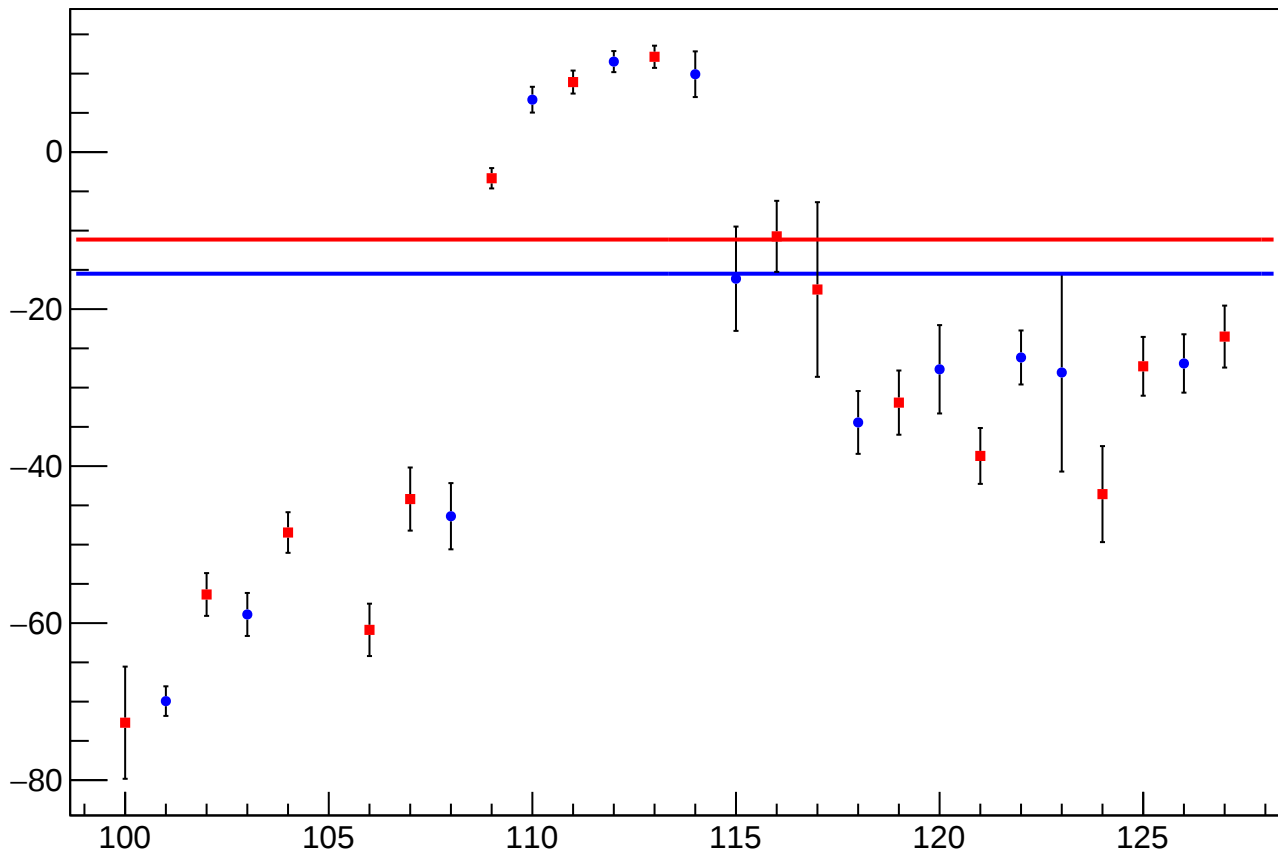
Right Out: -0.945 $\pm$ 0.060 χ^2 /NDF: 307.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.740 $\pm$ 0.064 χ^2 /NDF: 47.4/11

-0.945 $\pm$ 0.060 χ^2 /NDF: 307.5/14

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -15.488 $\pm$ 0.746 χ^2 /NDF: 1849.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

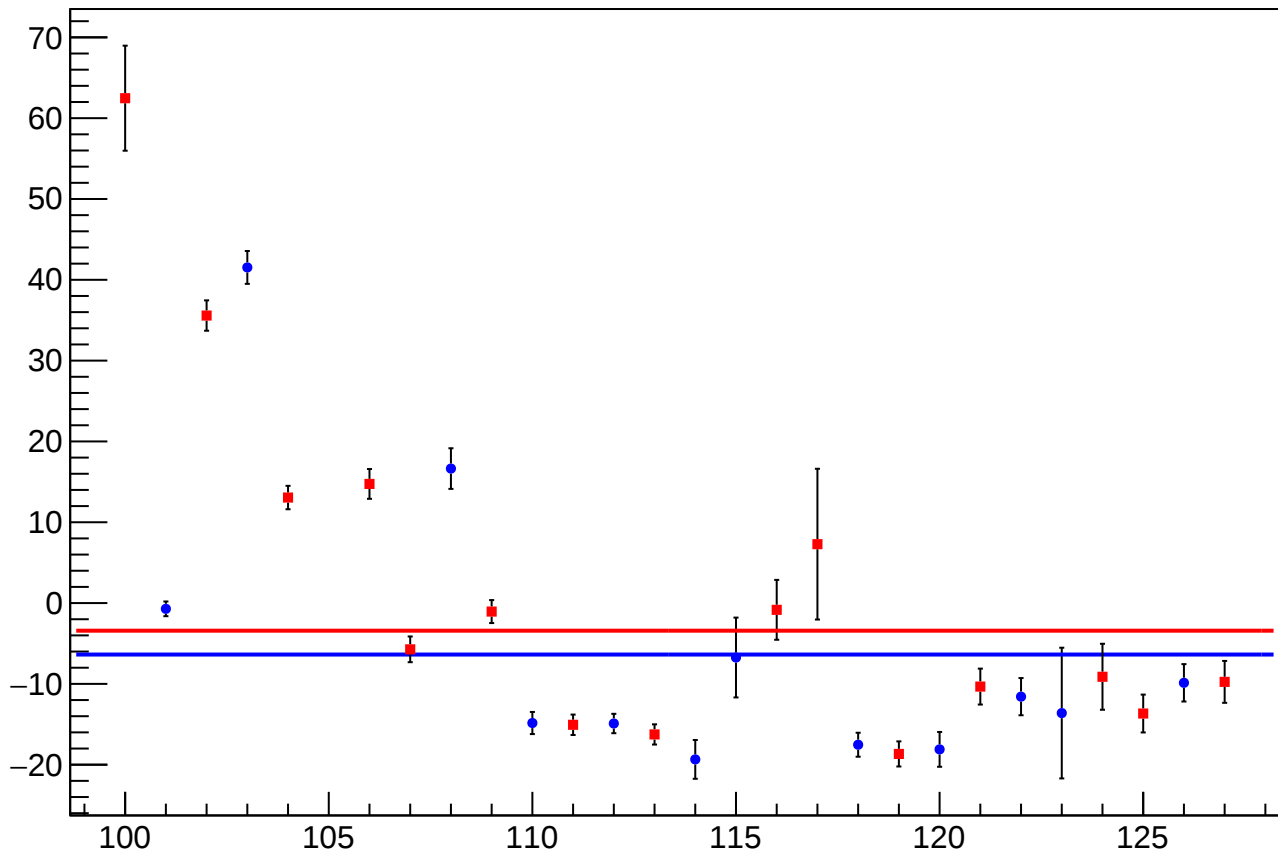
Right Out: -11.138 $\pm$ 0.649 χ^2 /NDF: 1484.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.488 $\pm$ 0.746 χ^2 /NDF: 1849.9/11

-11.138 $\pm$ 0.649 χ^2 /NDF: 1484.6/14

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -6.370+/-0.493 χ^2/NDF : 890.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

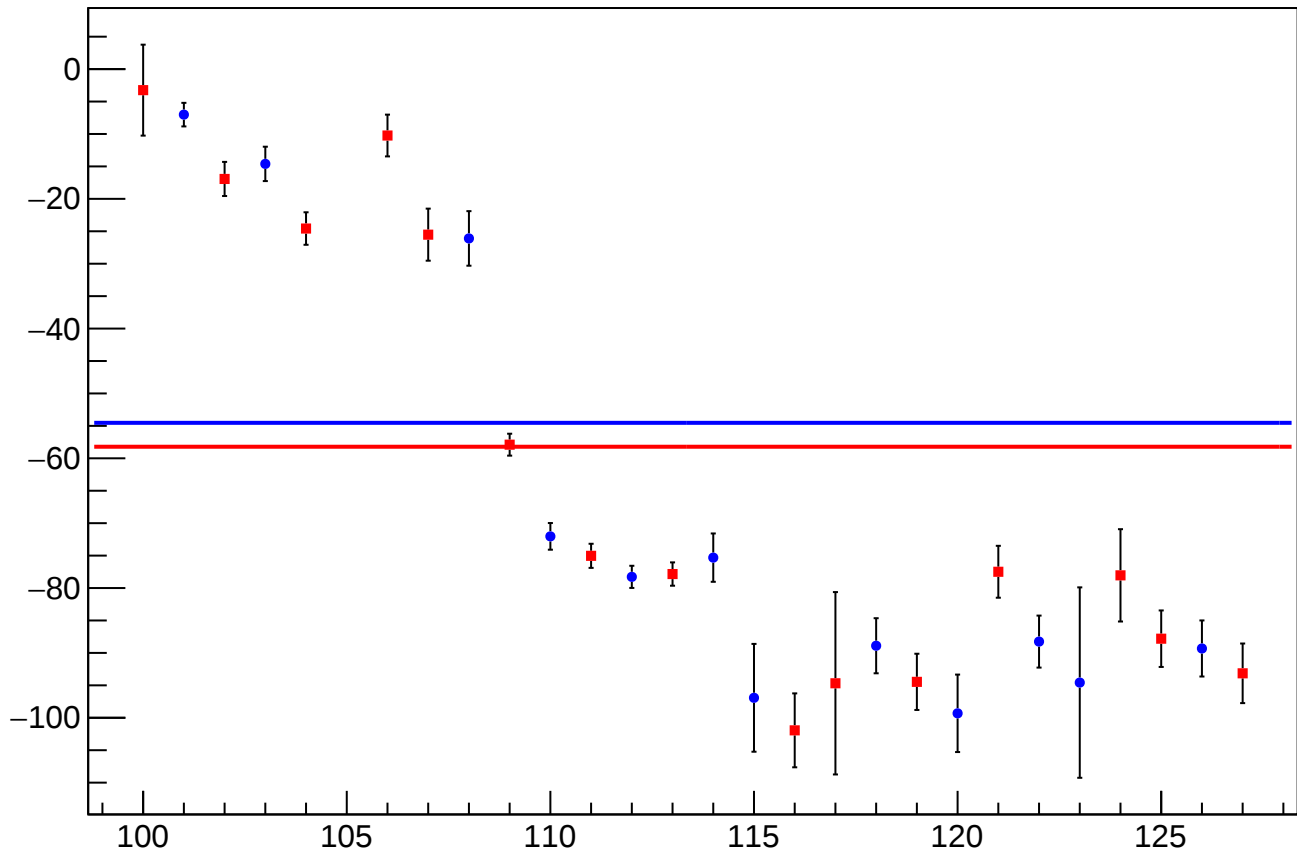
Right Out: -3.417+/-0.481 χ^2/NDF : 1089.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.370+/-0.493 χ^2/NDF : 890.7/11

-3.417+/-0.481 χ^2/NDF : 1089.9/14

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -54.530+/-0.854 χ^2/NDF : 1544.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

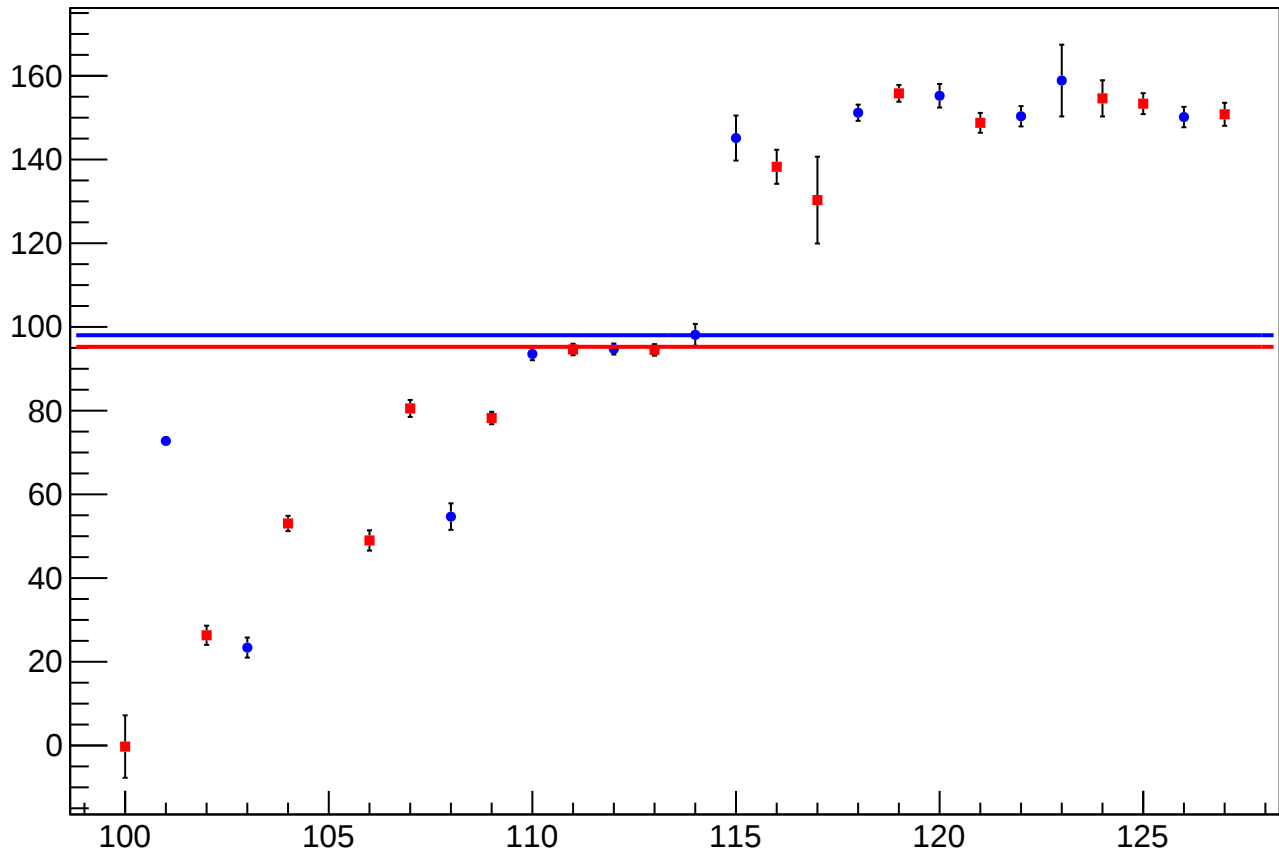
Right Out: -58.215+/-0.766 χ^2/NDF : 1248.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.530+/-0.854 χ^2/NDF : 1544.5/11

-58.215+/-0.766 χ^2/NDF : 1248.0/14

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 98.020+/-0.574 χ^2/NDF : 3906.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

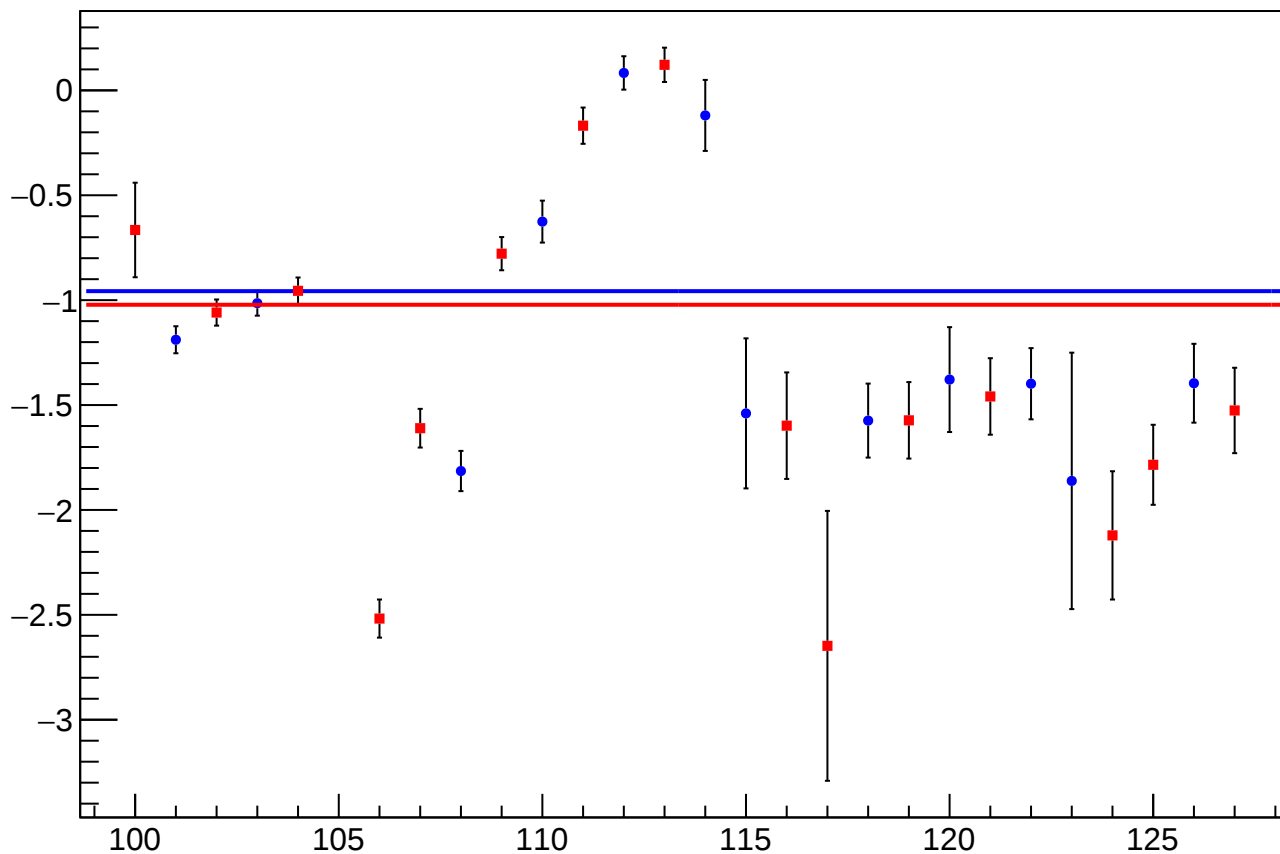
Right Out: 95.249+/-0.552 χ^2/NDF : 4832.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.020+/-0.574 χ^2/NDF : 3906.1/11

95.249+/-0.552 χ^2/NDF : 4832.8/14

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.957+/-0.031 χ^2 /NDF: 332.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

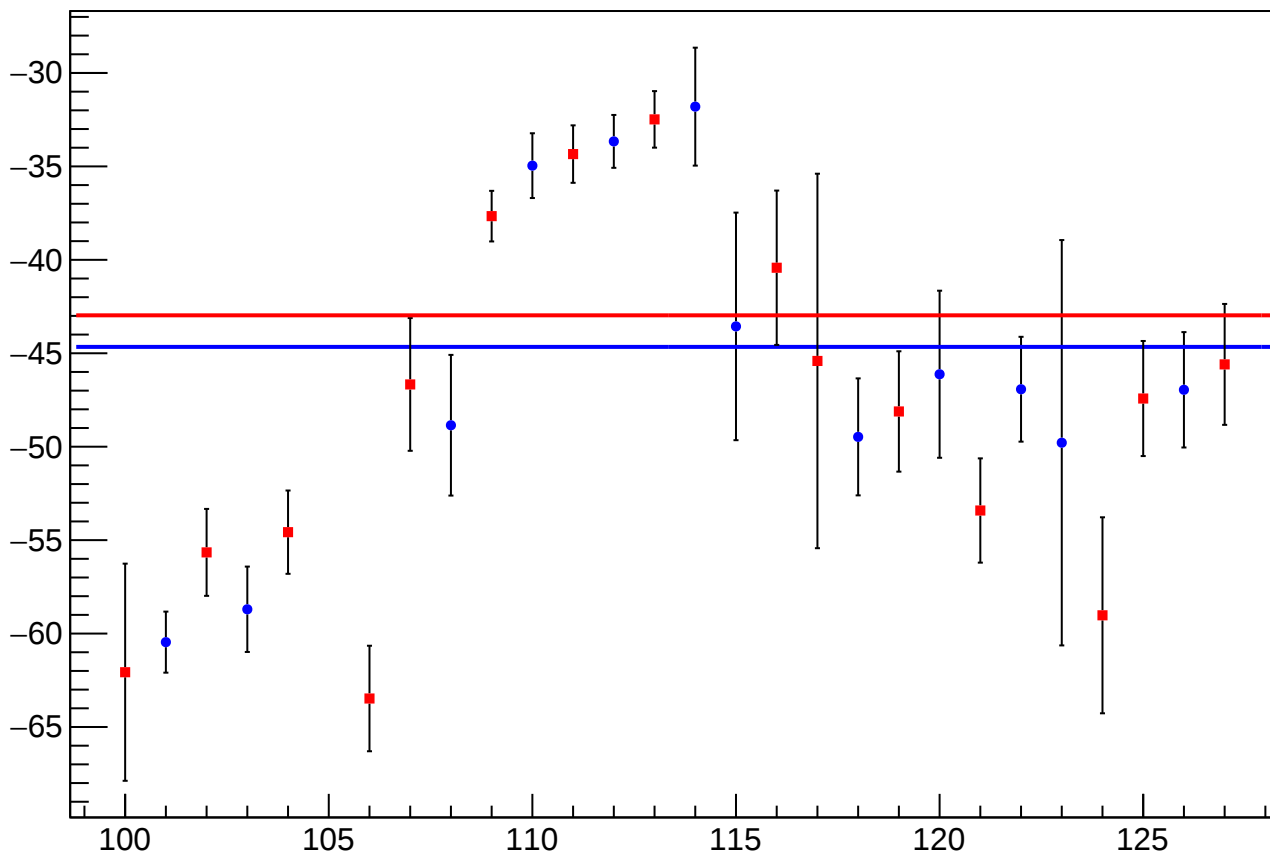
Right Out: -1.022+/-0.027 χ^2 /NDF: 680.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.957+/-0.031 χ^2 /NDF: 332.3/11

-1.022+/-0.027 χ^2 /NDF: 680.1/14

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -44.659 $\pm$ 0.709 χ^2 /NDF: 244.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

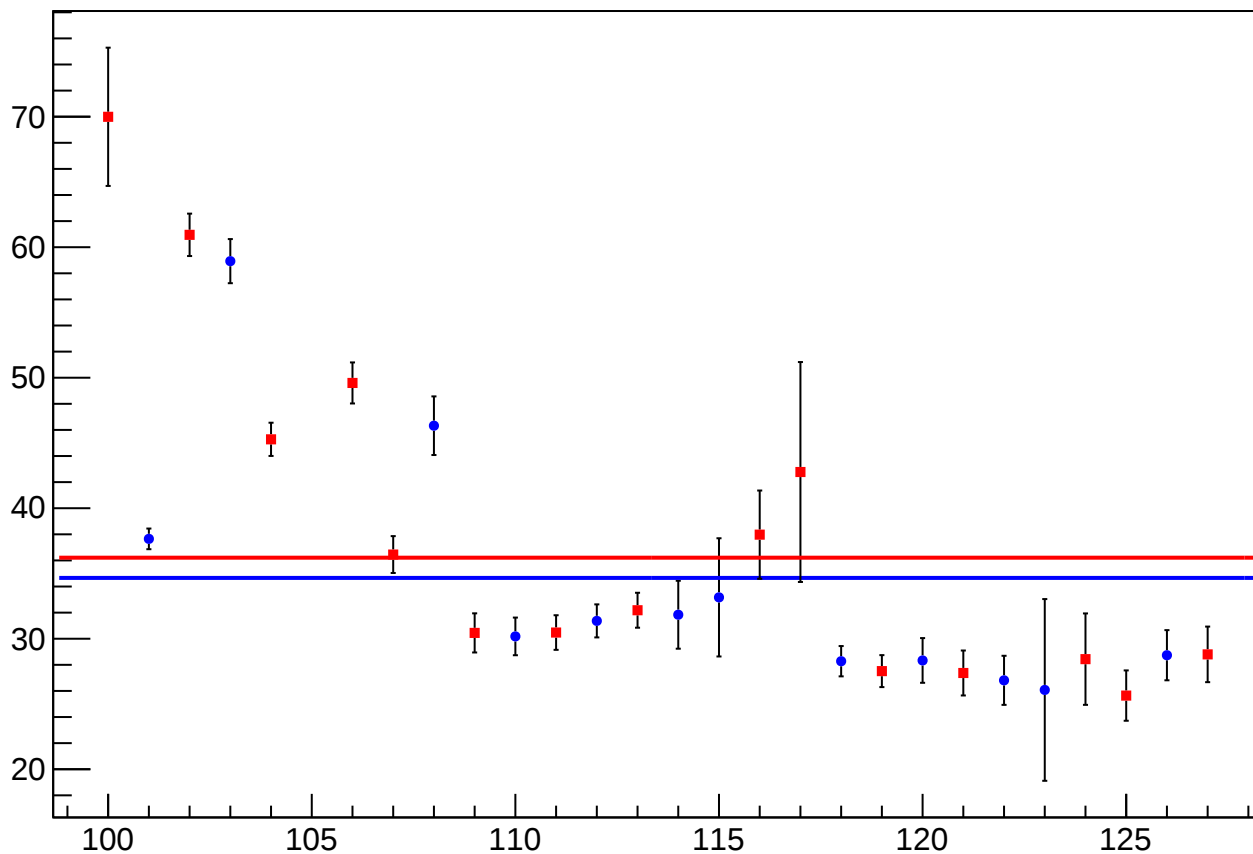
Right Out: -42.970 $\pm$ 0.625 χ^2 /NDF: 245.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.659 $\pm$ 0.709 χ^2 /NDF: 244.8/11

-42.970 $\pm$ 0.625 χ^2 /NDF: 245.5/14

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 34.660 $\pm$ 0.443 χ^2 /NDF: 337.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

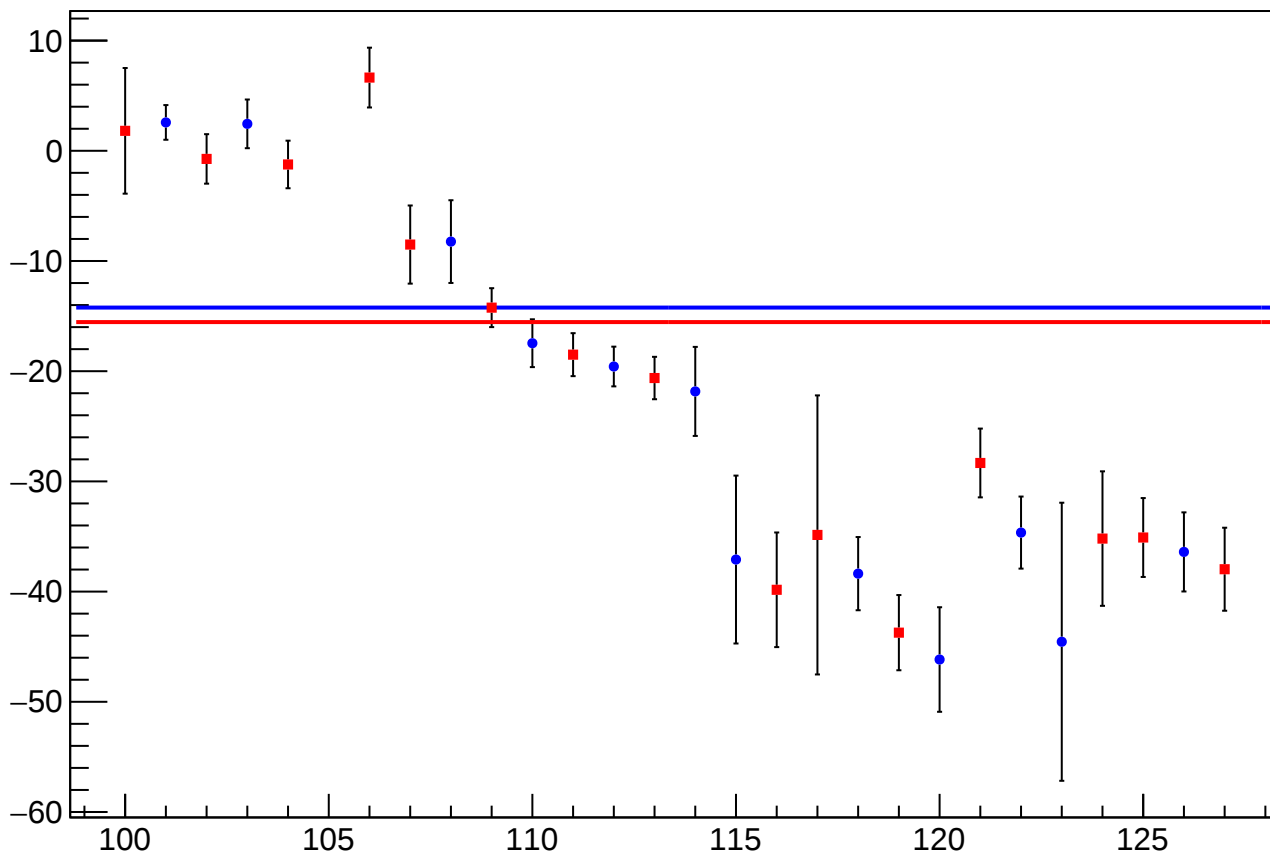
Right Out: 36.210 $\pm$ 0.439 χ^2 /NDF: 563.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

34.660 $\pm$ 0.443 χ^2 /NDF: 337.4/11

36.210 $\pm$ 0.439 χ^2 /NDF: 563.0/14

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -14.227 $\pm$ 0.793 χ^2 /NDF: 378.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

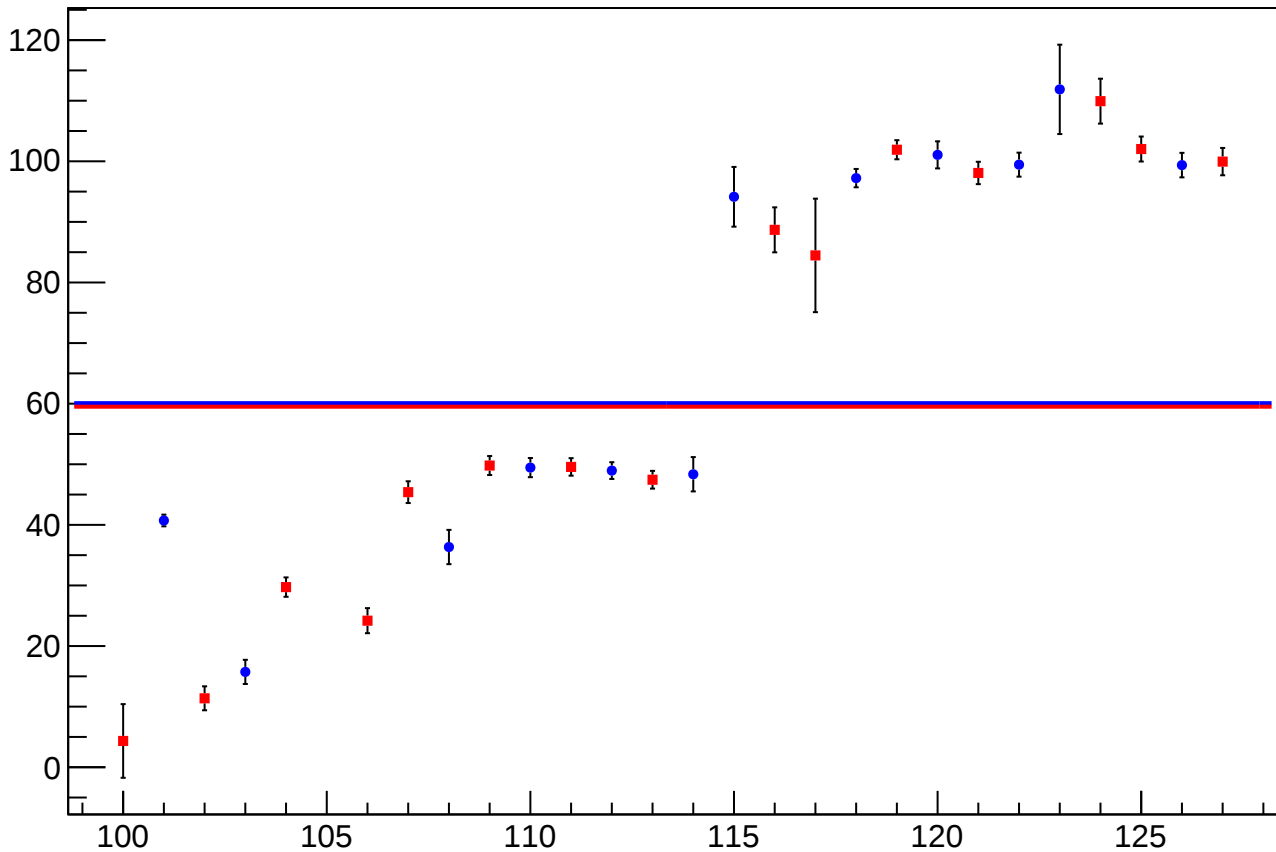
Right Out: -15.543 $\pm$ 0.722 χ^2 /NDF: 362.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.227 $\pm$ 0.793 χ^2 /NDF: 378.1/11

-15.543 $\pm$ 0.722 χ^2 /NDF: 362.1/14

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 60.085+/-0.520 χ^2 /NDF: 2901.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

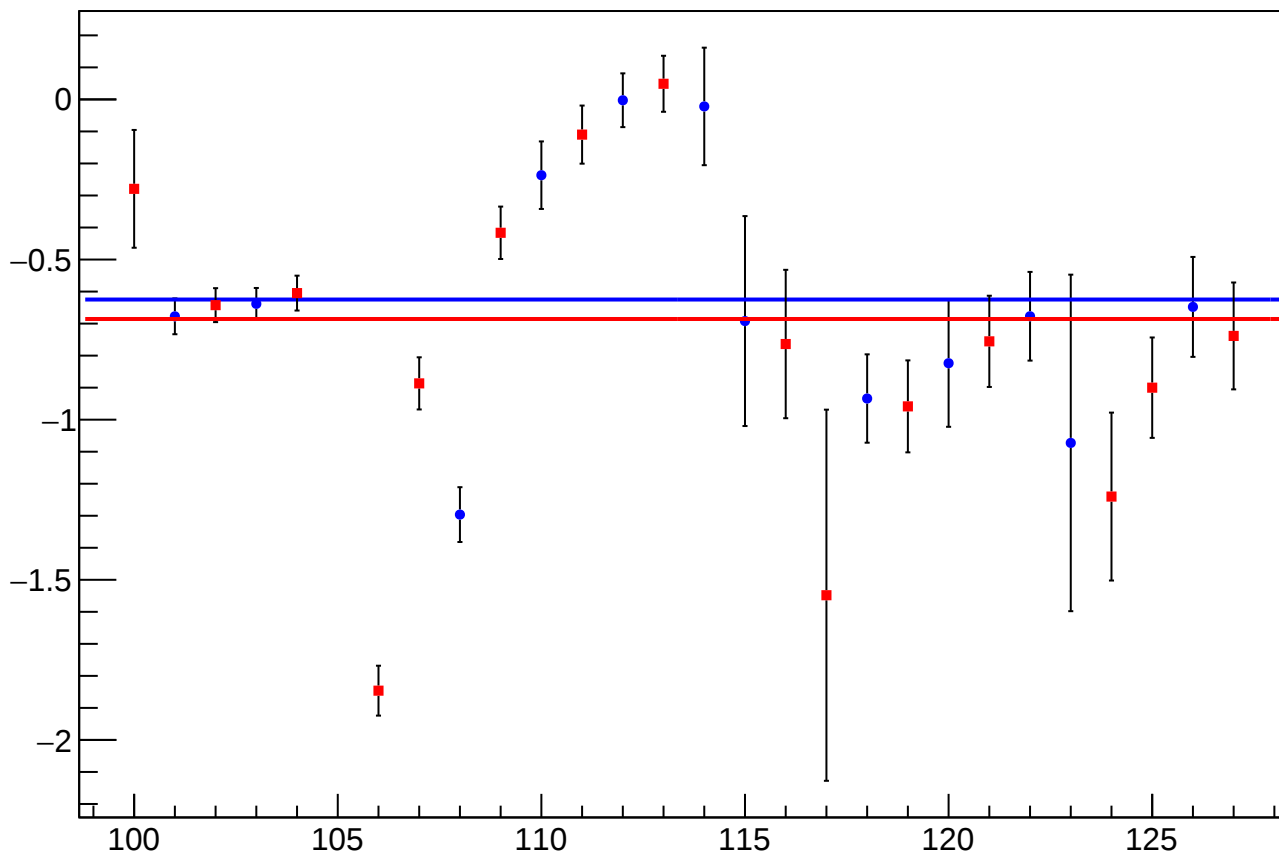
Right Out: 59.501+/-0.509 χ^2 /NDF: 3689.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

60.085+/-0.520 χ^2 /NDF: 2901.5/11

59.501+/-0.509 χ^2 /NDF: 3689.8/14

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.625+/-0.028 χ^2 /NDF: 148.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

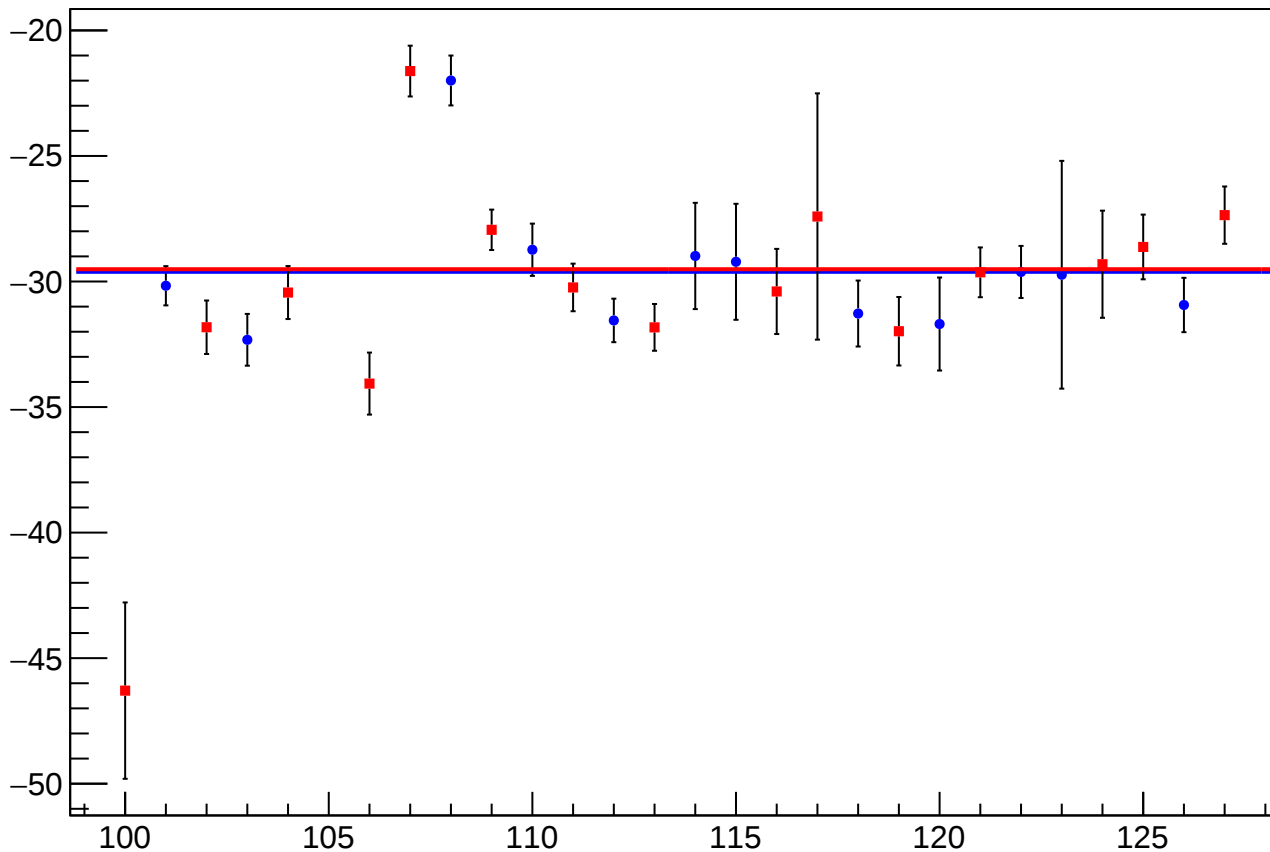
Right Out: -0.686+/-0.025 χ^2 /NDF: 370.0/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.625+/-0.028 χ^2 /NDF: 148.8/11

-0.686+/-0.025 χ^2 /NDF: 370.0/14

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.613 $\pm$ 0.334 χ^2 /NDF: 76.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

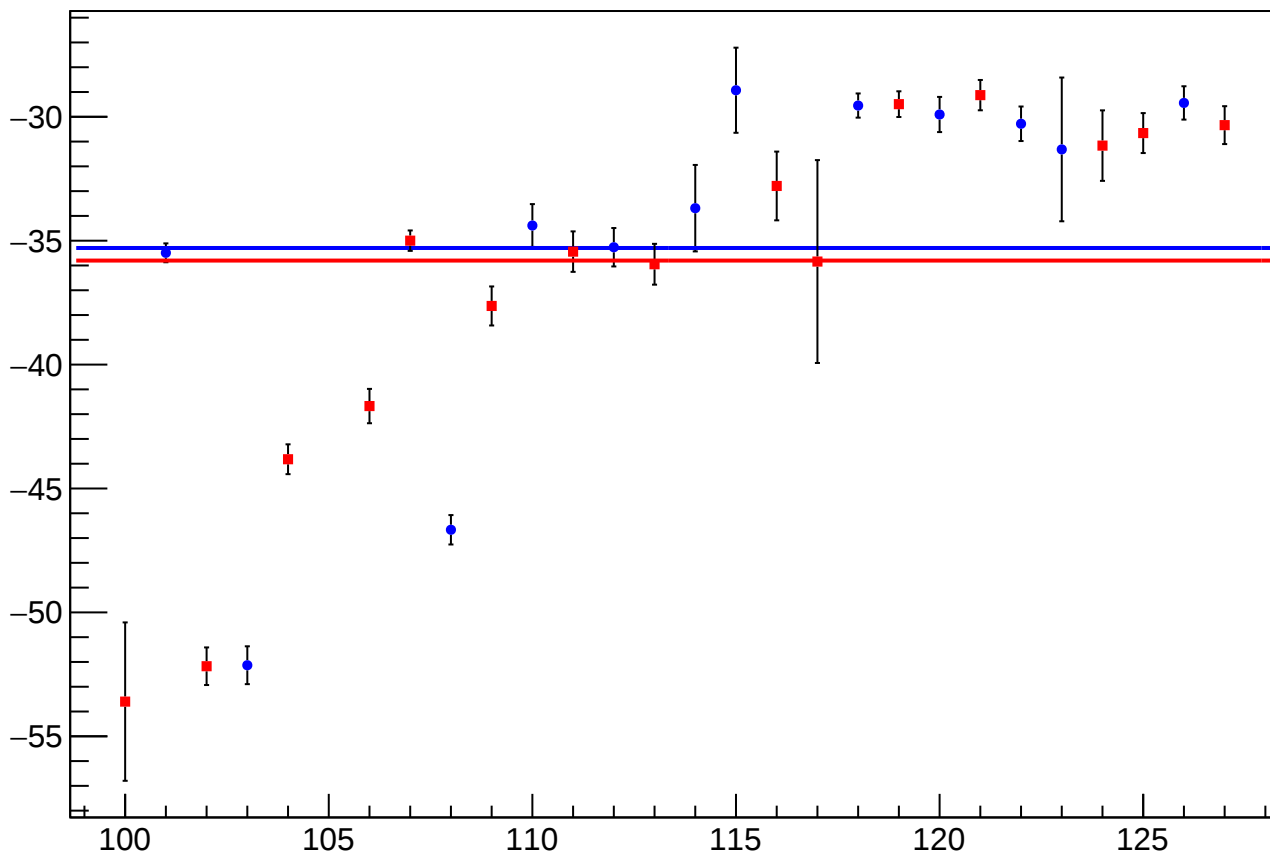
Right Out: -29.511 $\pm$ 0.304 χ^2 /NDF: 121.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-29.613 $\pm$ 0.334 χ^2 /NDF: 76.4/11

-29.511 $\pm$ 0.304 χ^2 /NDF: 121.2/14

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -35.294+/-0.197 χ^2/NDF : 1195.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

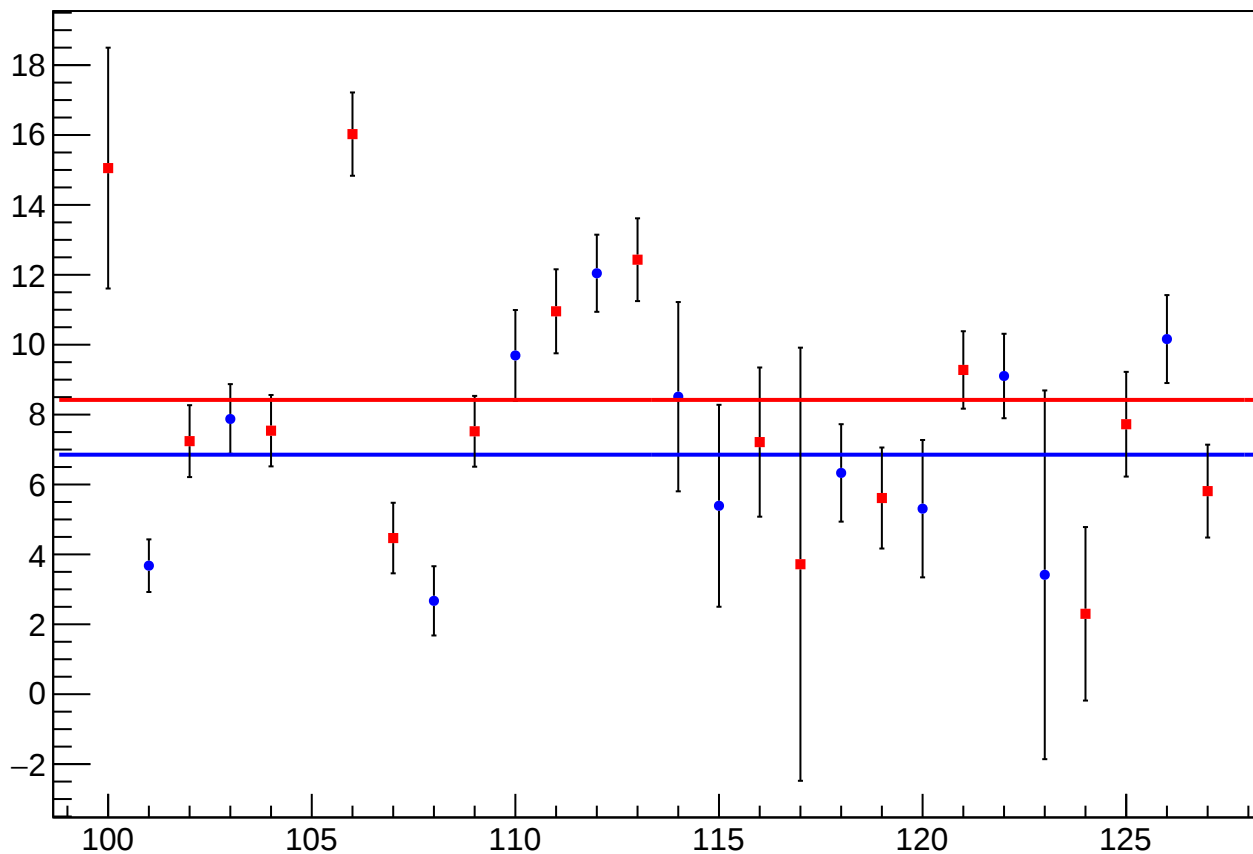
-35.294+/-0.197 χ^2/NDF : 1195.2/11

Right Out: -35.802+/-0.189 χ^2/NDF : 1129.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.802+/-0.189 χ^2/NDF : 1129.4/14

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.853+/-0.363 χ^2/NDF : 75.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

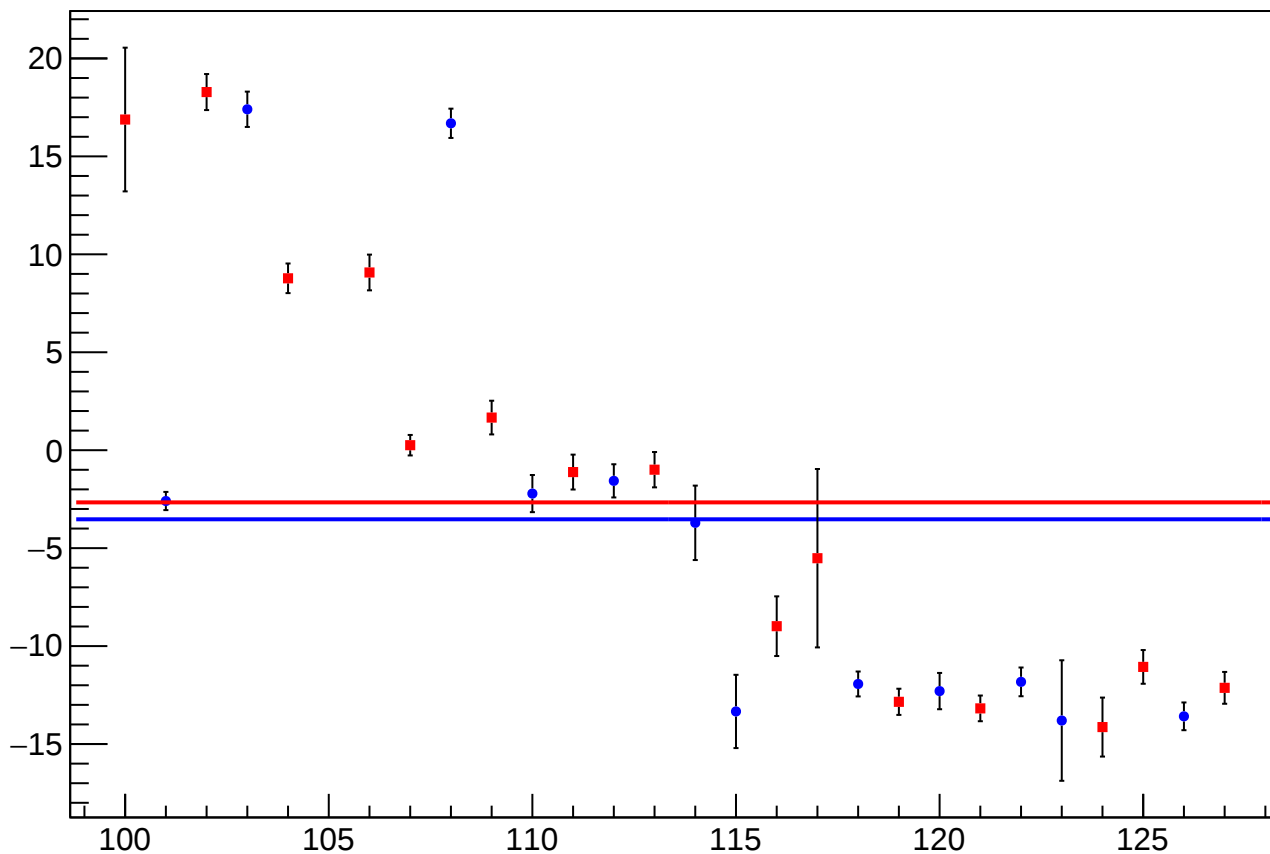
Right Out: 8.420+/-0.338 χ^2/NDF : 93.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.853+/-0.363 χ^2/NDF : 75.8/11

8.420+/-0.338 χ^2/NDF : 93.9/14

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -3.527+/-0.234 χ^2 /NDF: 1914.4/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

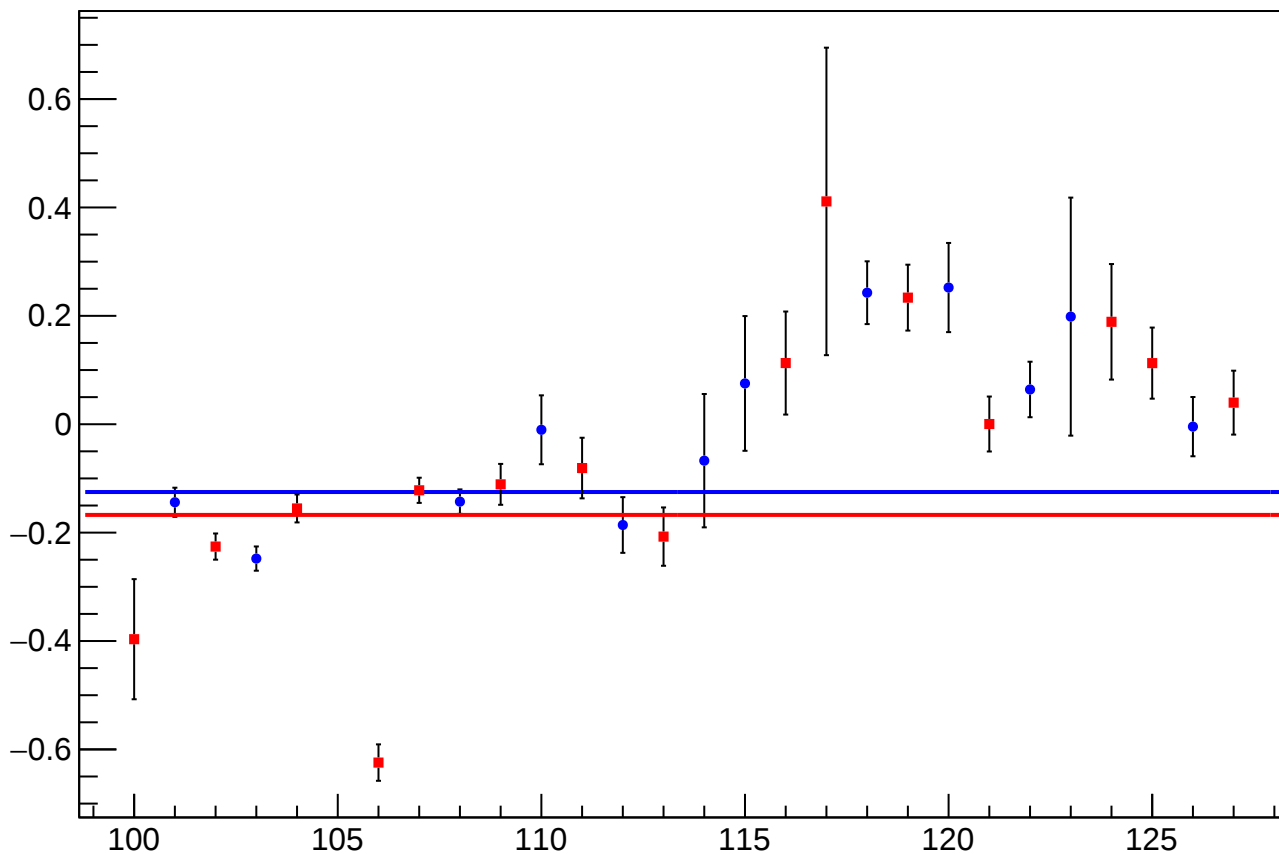
Right Out: -2.664+/-0.223 χ^2 /NDF: 1800.2/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.527+/-0.234 χ^2 /NDF: 1914.4/11

-2.664+/-0.223 χ^2 /NDF: 1800.2/14

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.125+/-0.012 χ^2/NDF : 120.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

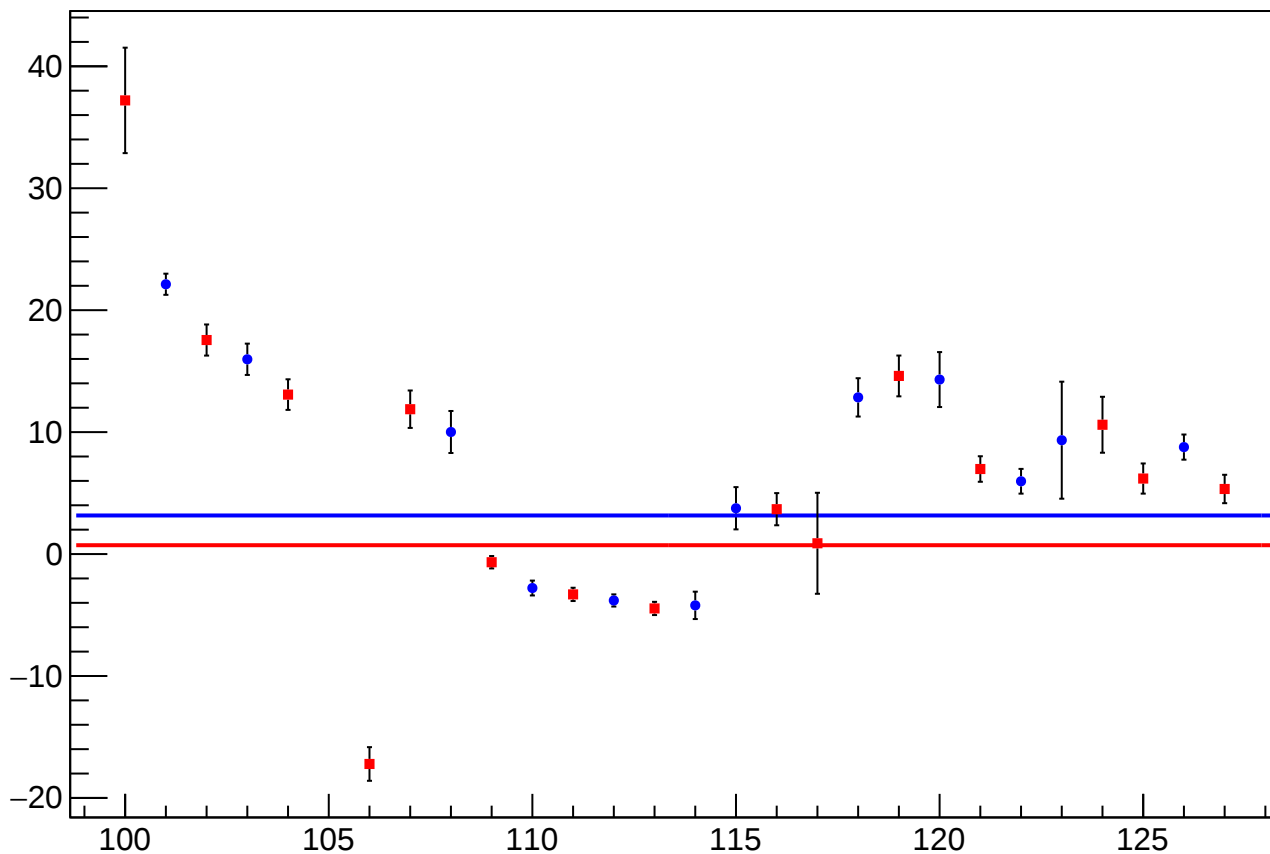
Right Out: -0.167+/-0.011 χ^2/NDF : 313.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.125+/-0.012 χ^2/NDF : 120.8/11

-0.167+/-0.011 χ^2/NDF : 313.2/14

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 3.164+/-0.281 χ^2/NDF : 1028.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

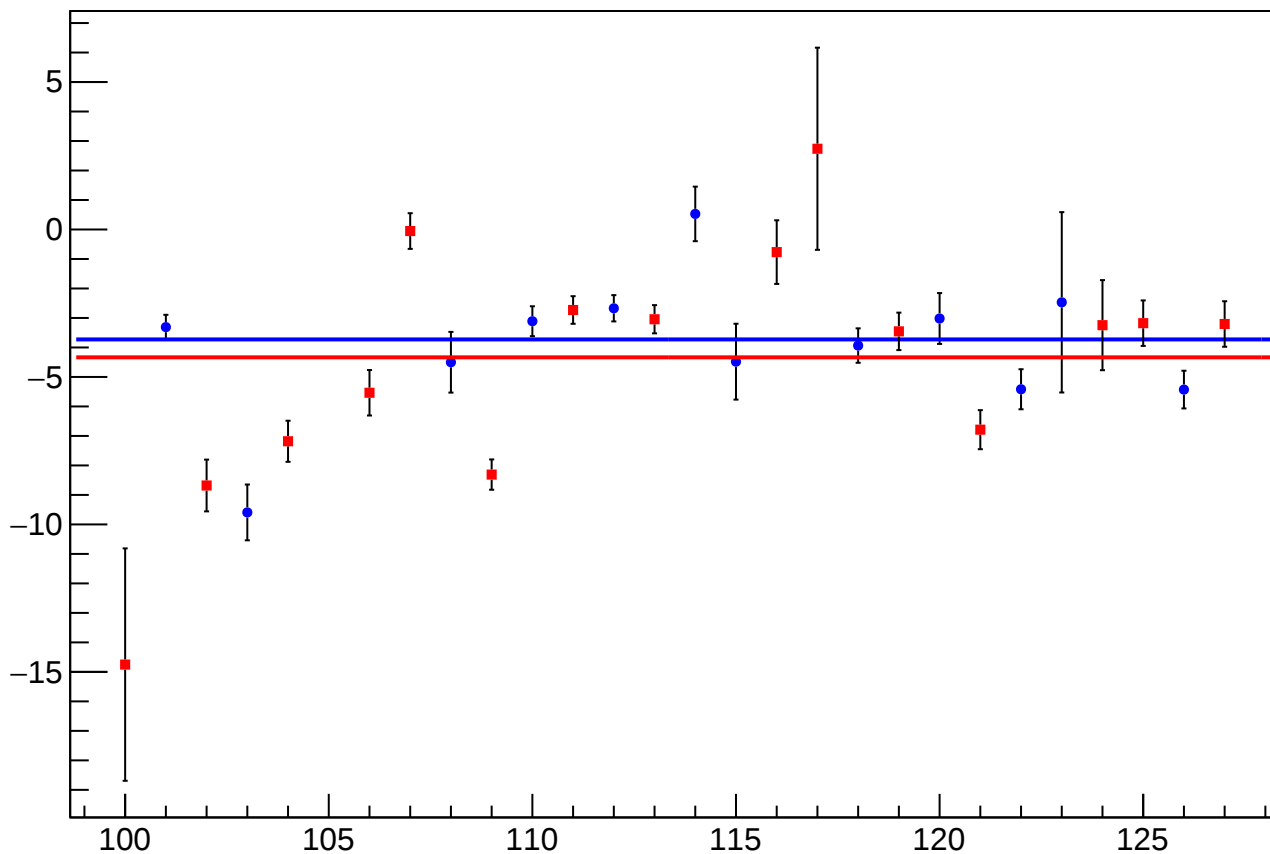
Right Out: 0.725+/-0.247 χ^2/NDF : 881.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.164+/-0.281 χ^2/NDF : 1028.6/11

0.725+/-0.247 χ^2/NDF : 881.1/14

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.728+/-0.191 χ^2/NDF : 82.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

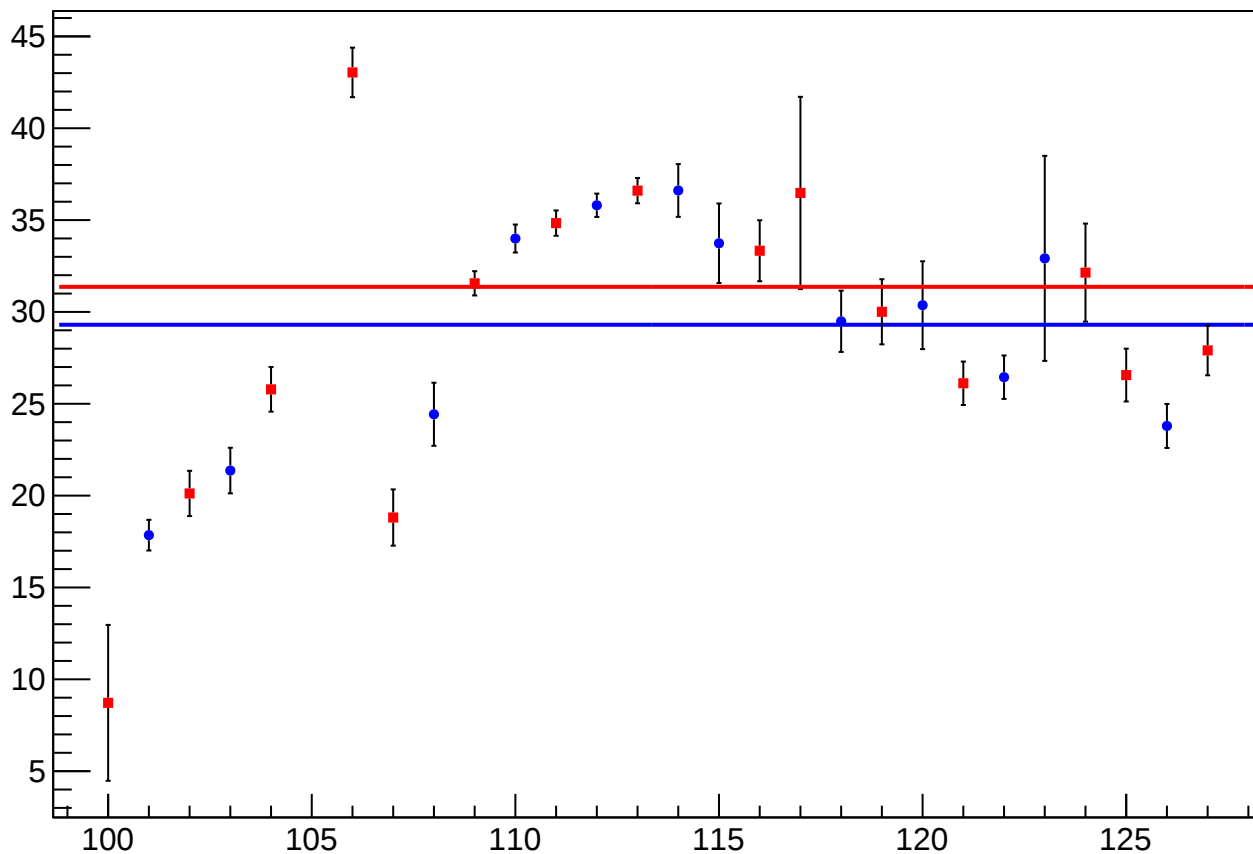
Right Out: -4.335+/-0.182 χ^2/NDF : 215.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.728+/-0.191 χ^2/NDF : 82.9/11

-4.335+/-0.182 χ^2/NDF : 215.4/14

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.302+/-0.328 χ^2 /NDF: 437.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

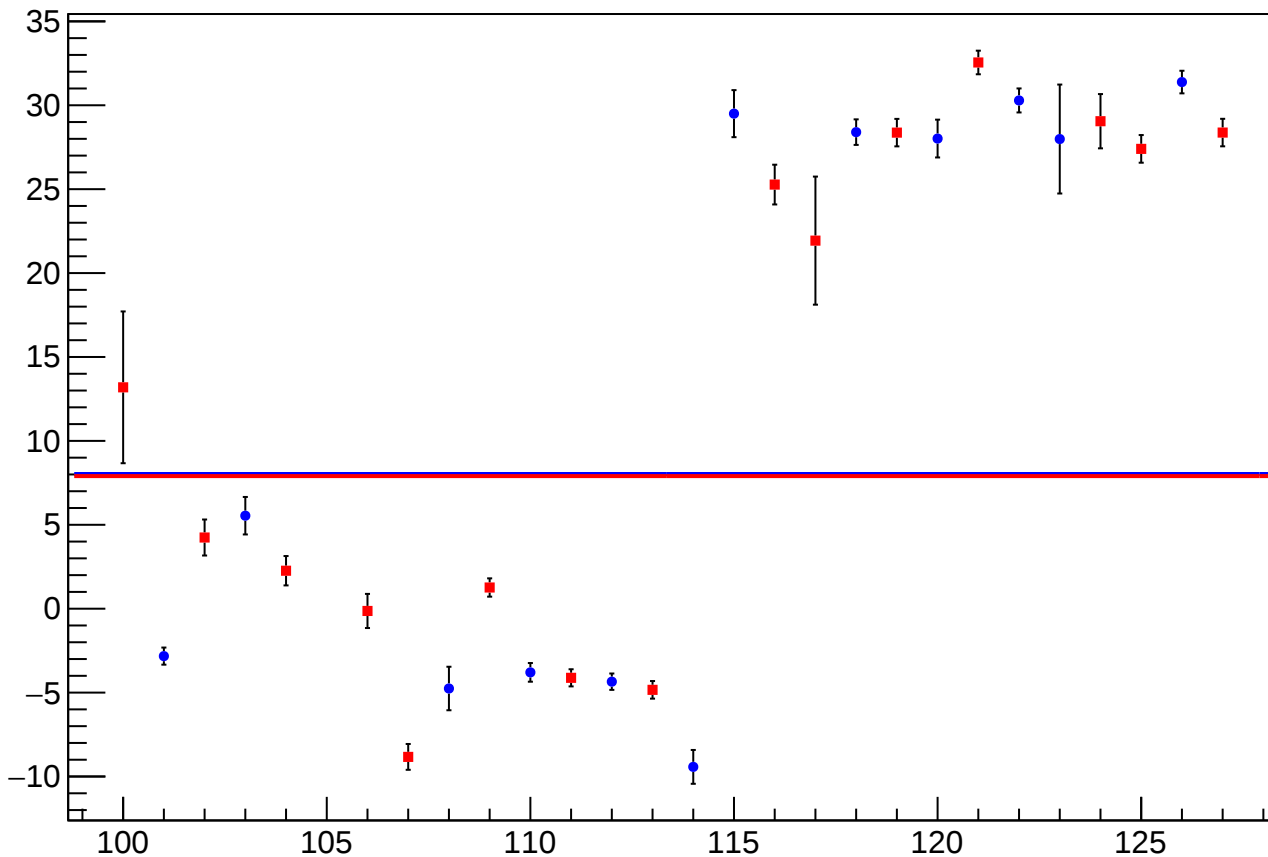
Right Out: 31.366+/-0.295 χ^2 /NDF: 398.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

29.302+/-0.328 χ^2 /NDF: 437.5/11

31.366+/-0.295 χ^2 /NDF: 398.8/14

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 8.026+/-0.219 χ^2/NDF : 5425.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

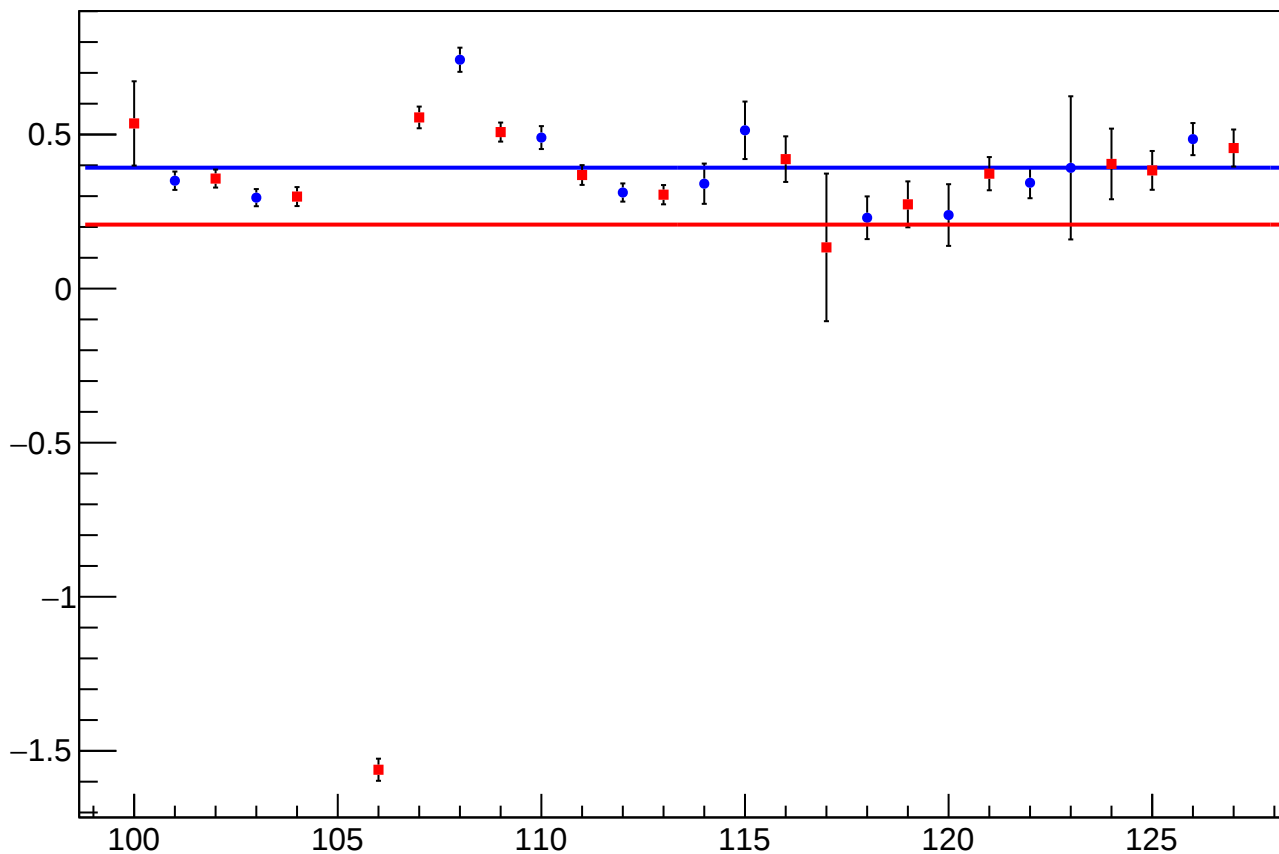
Right Out: 7.901+/-0.207 χ^2/NDF : 5316.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.026+/-0.219 χ^2/NDF : 5425.5/11

7.901+/-0.207 χ^2/NDF : 5316.4/14

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.392 $\pm$ 0.013 χ^2 /NDF: 122.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

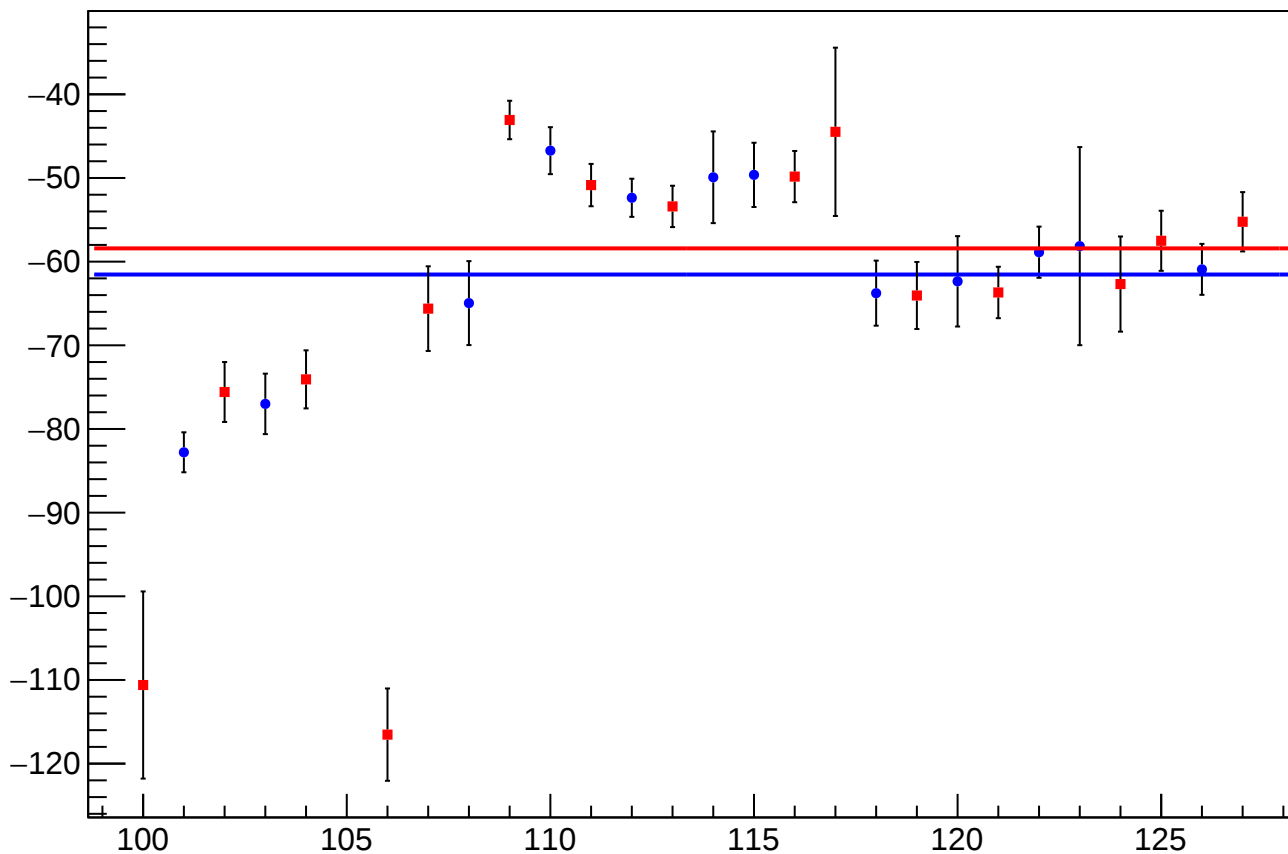
Right Out: 0.208 $\pm$ 0.011 χ^2 /NDF: 2742.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.392 $\pm$ 0.013 χ^2 /NDF: 122.7/11

0.208 $\pm$ 0.011 χ^2 /NDF: 2742.8/14

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.539+/-0.983 χ^2/NDF : 157.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

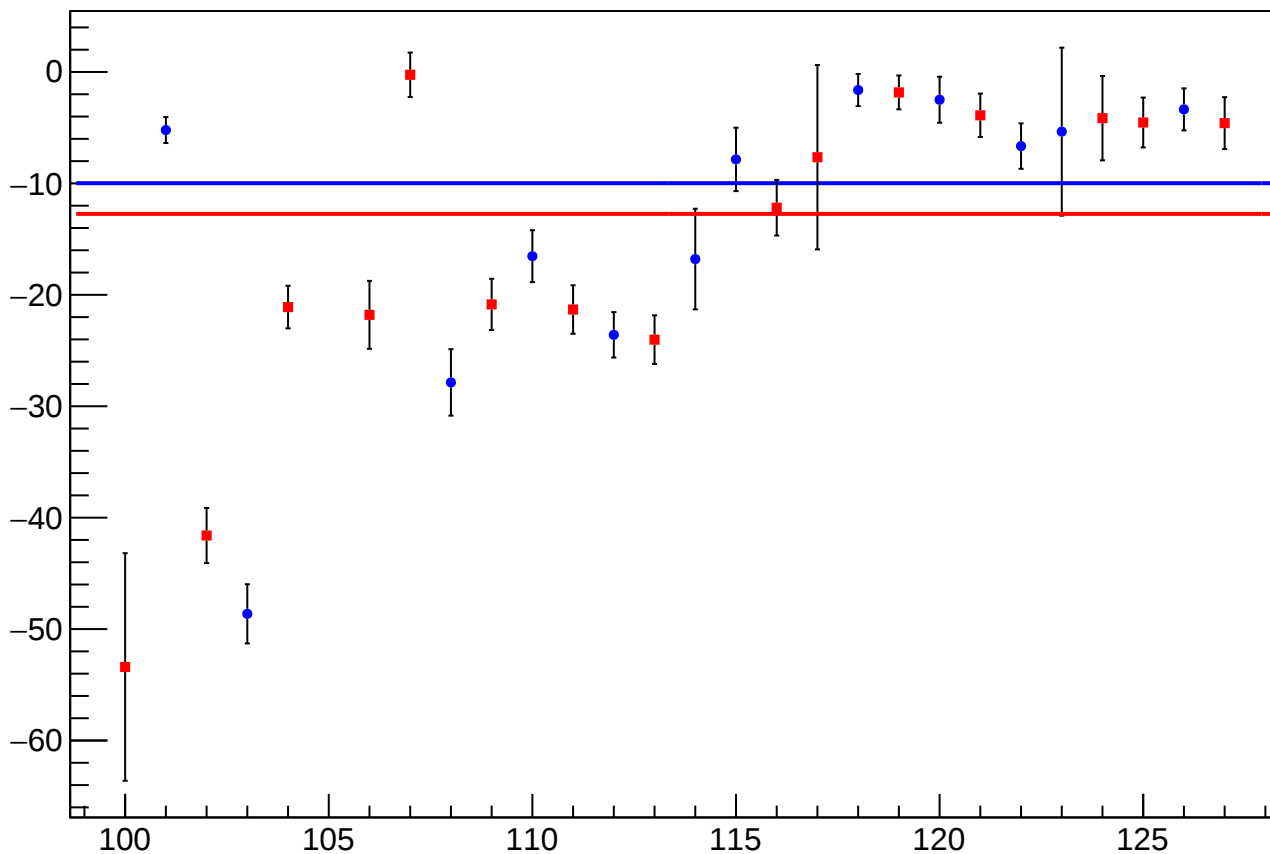
Right Out: -58.414+/-0.904 χ^2/NDF : 251.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.539+/-0.983 χ^2/NDF : 157.3/11

-58.414+/-0.904 χ^2/NDF : 251.8/14

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -9.981+/-0.593 χ^2/NDF : 381.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

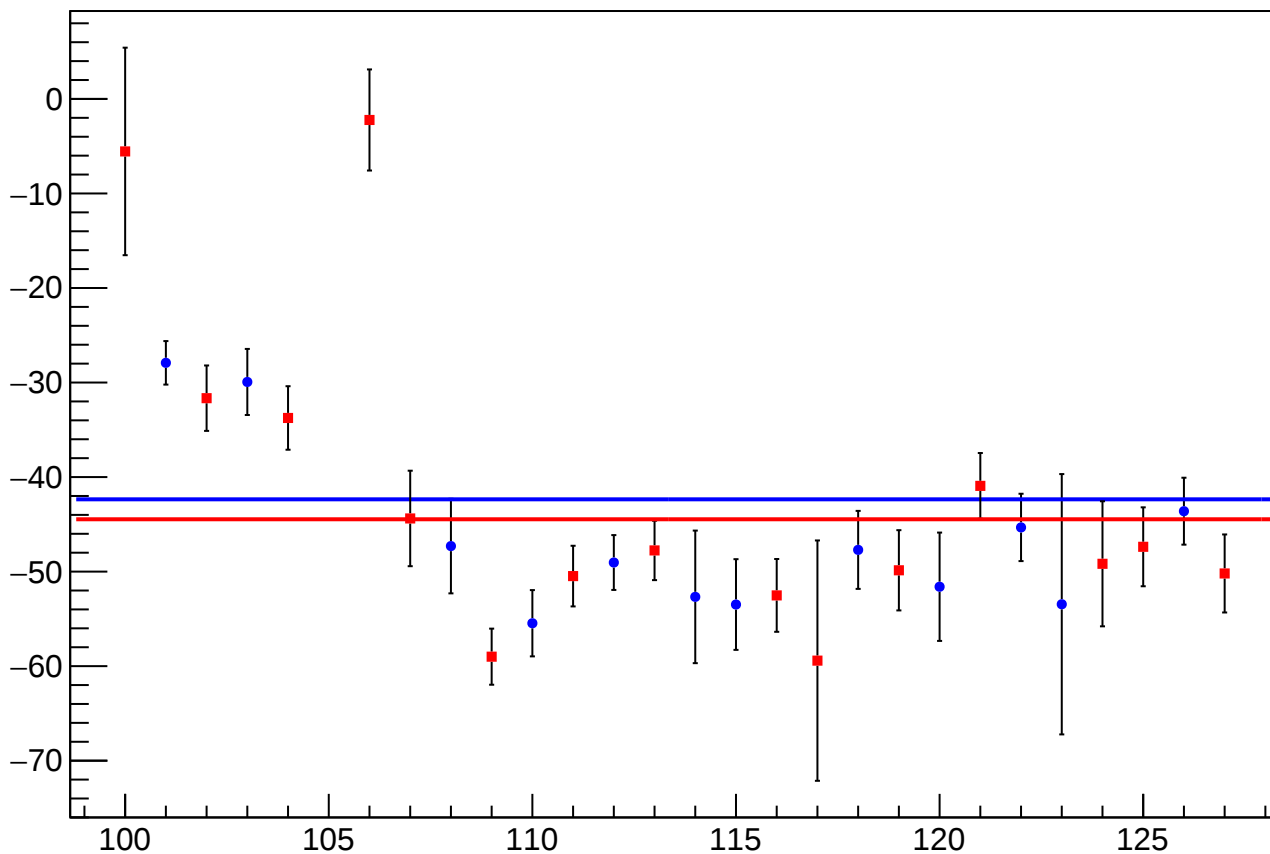
Right Out: -12.736+/-0.604 χ^2/NDF : 377.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.981+/-0.593 χ^2/NDF : 381.9/11

-12.736+/-0.604 χ^2/NDF : 377.1/14

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.354+/-1.099 χ^2/NDF : 85.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

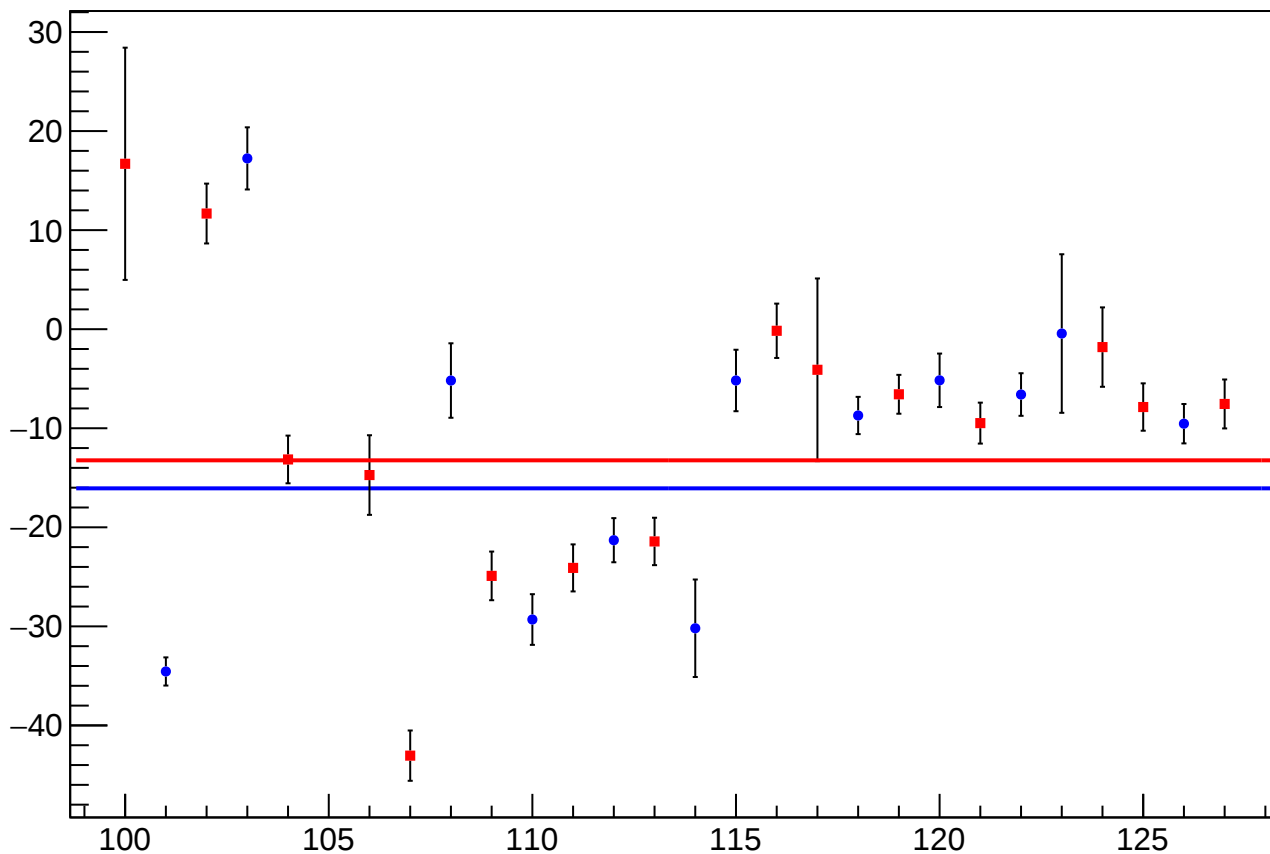
Right Out: -44.464+/-1.044 χ^2/NDF : 138.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.354+/-1.099 χ^2/NDF : 85.5/11

-44.464+/-1.044 χ^2/NDF : 138.8/14

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -16.067 $\pm$ 0.695 χ^2 /NDF: 408.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

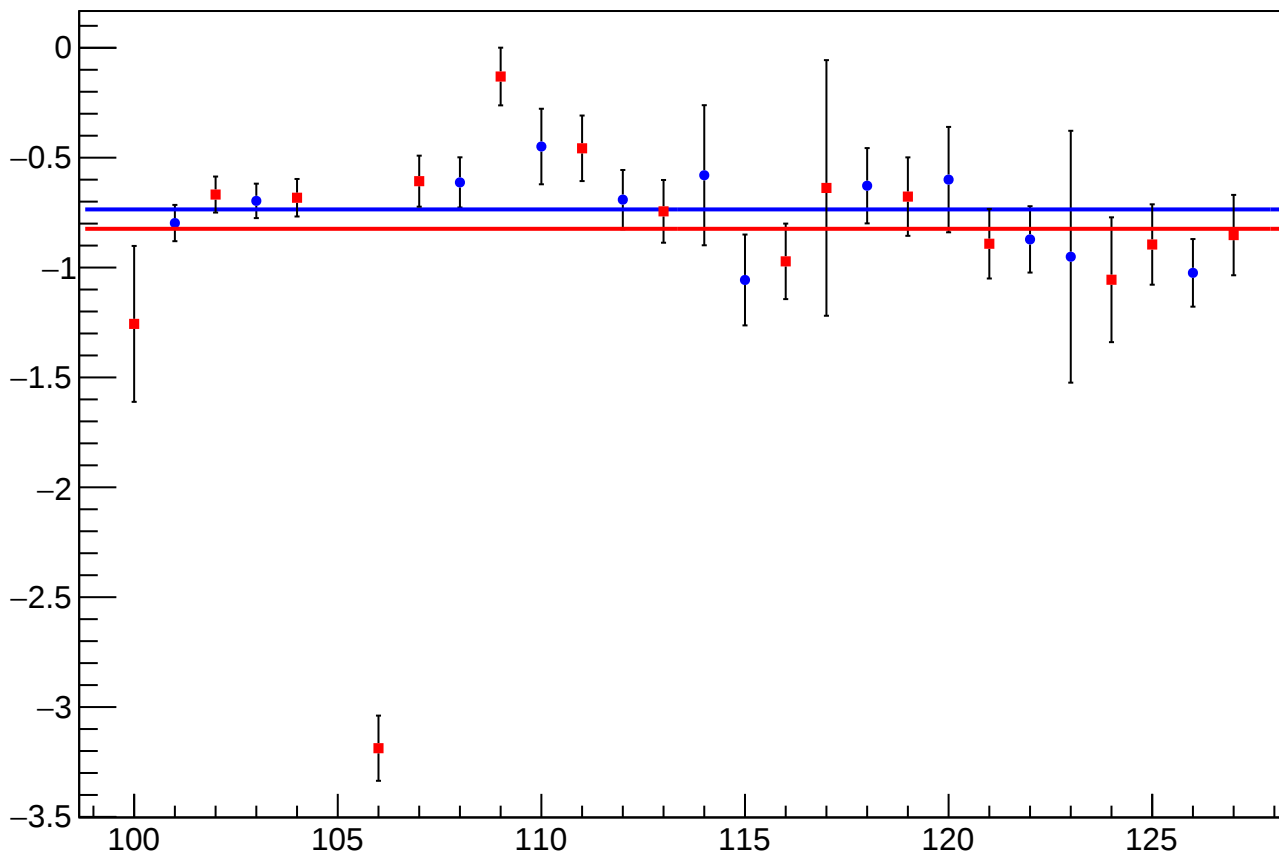
Right Out: -13.239 $\pm$ 0.696 χ^2 /NDF: 324.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.067 $\pm$ 0.695 χ^2 /NDF: 408.7/11

-13.239 $\pm$ 0.696 χ^2 /NDF: 324.8/14

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.735 ± 0.039 χ^2/NDF : 12.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

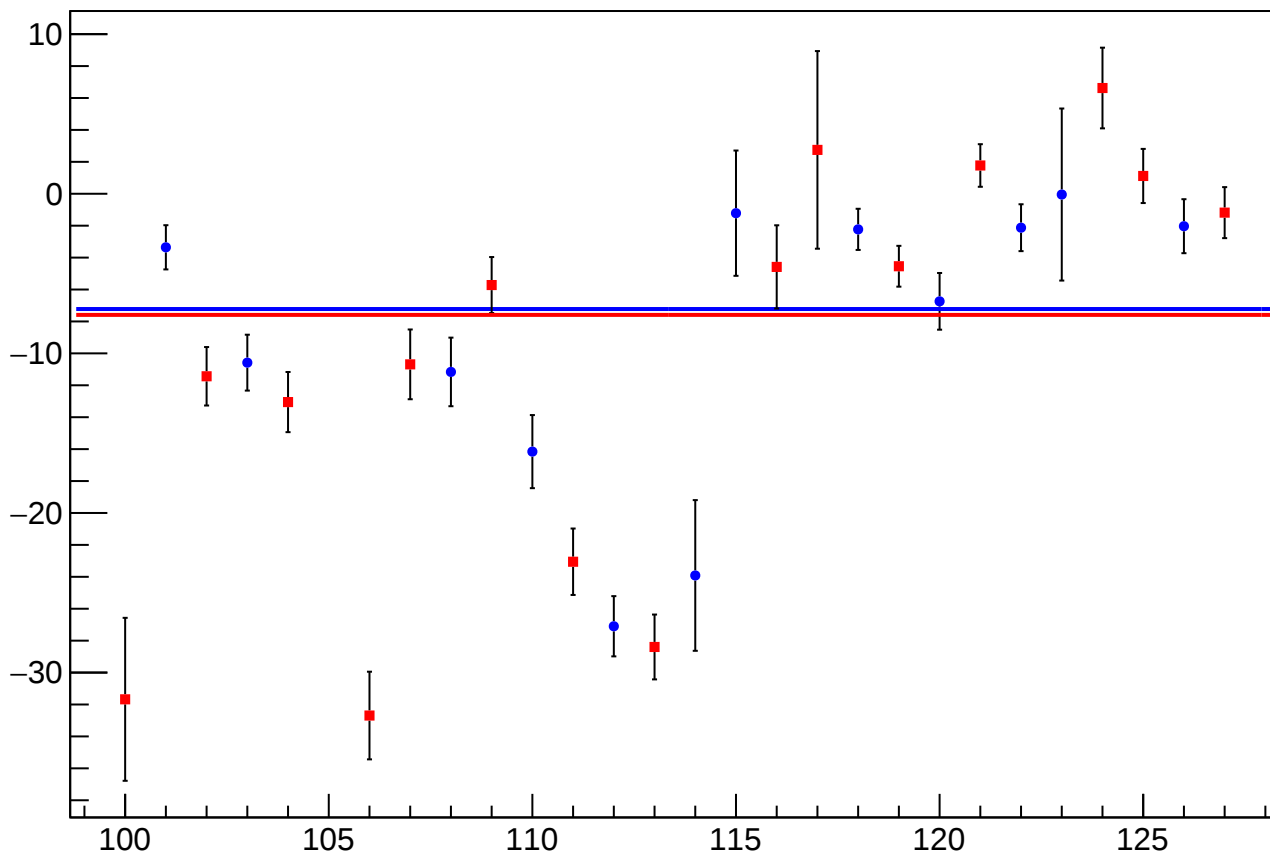
Right Out: -0.824 ± 0.037 χ^2/NDF : 302.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.735 ± 0.039 χ^2/NDF : 12.7/11

-0.824 ± 0.037 χ^2/NDF : 302.0/14

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -7.222+/-0.541 χ^2/NDF : 194.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

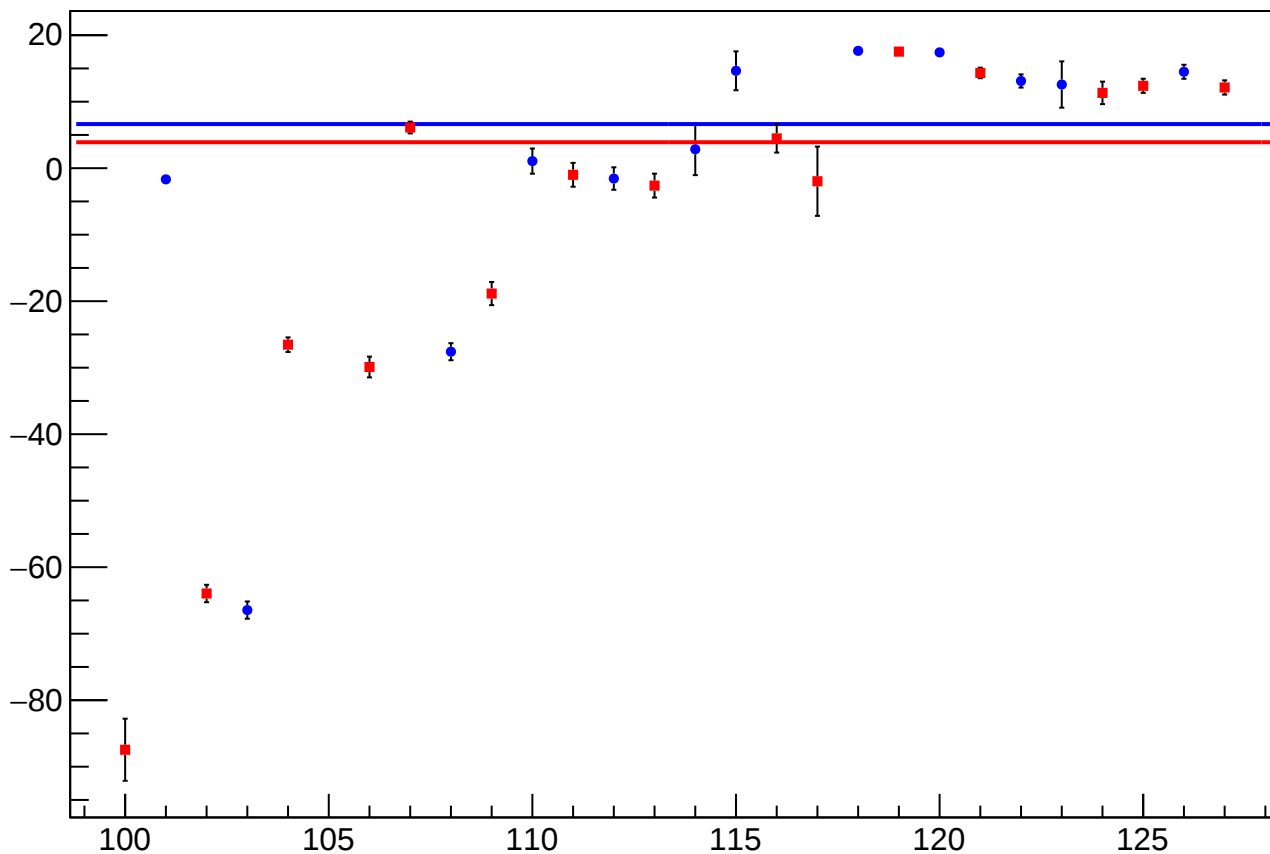
Right Out: -7.589+/-0.500 χ^2/NDF : 414.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.222+/-0.541 χ^2/NDF : 194.1/11

-7.589+/-0.500 χ^2/NDF : 414.9/14

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 6.634+/-0.282 χ^2/NDF : 4972.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

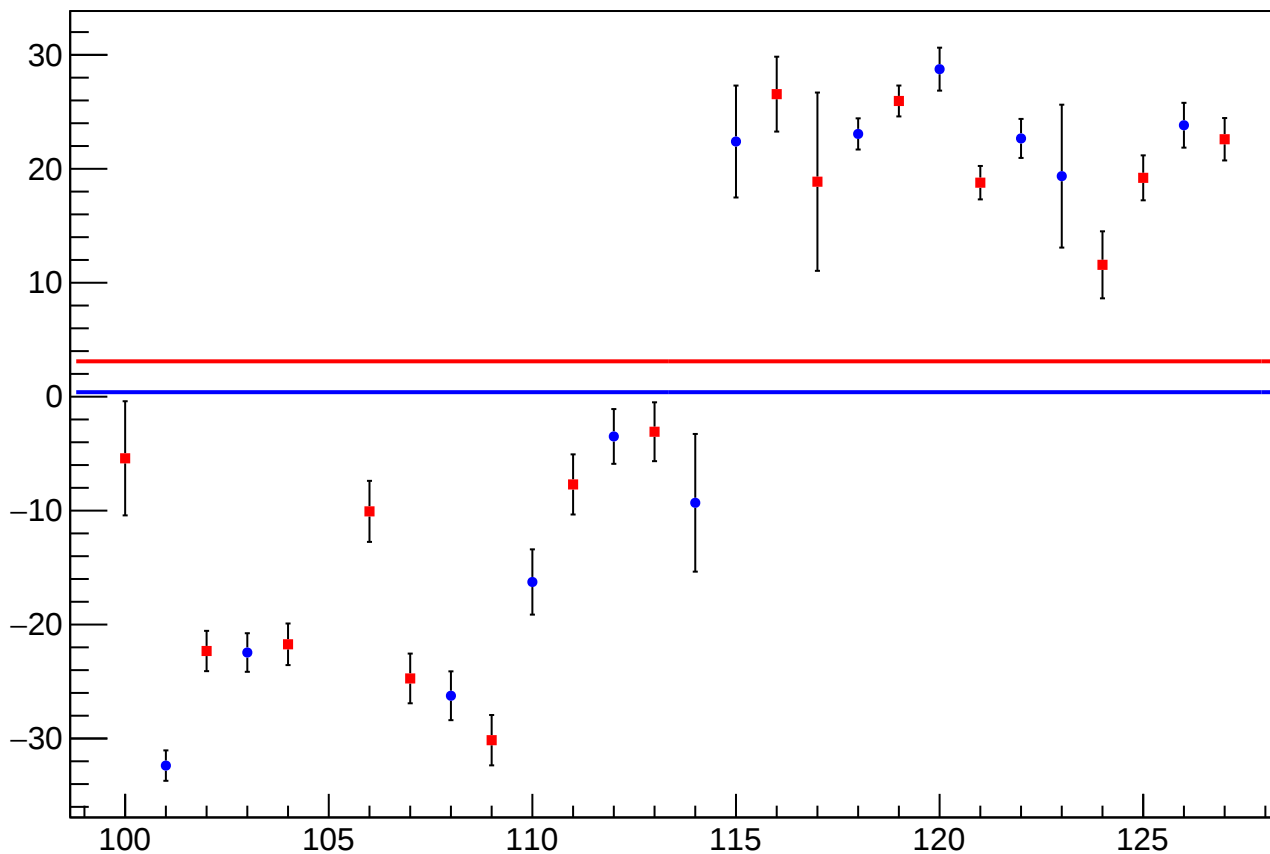
Right Out: 3.903+/-0.286 χ^2/NDF : 5589.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.634+/-0.282 χ^2/NDF : 4972.0/11

3.903+/-0.286 χ^2/NDF : 5589.5/14

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.395+/-0.584 χ^2/NDF : 1819.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

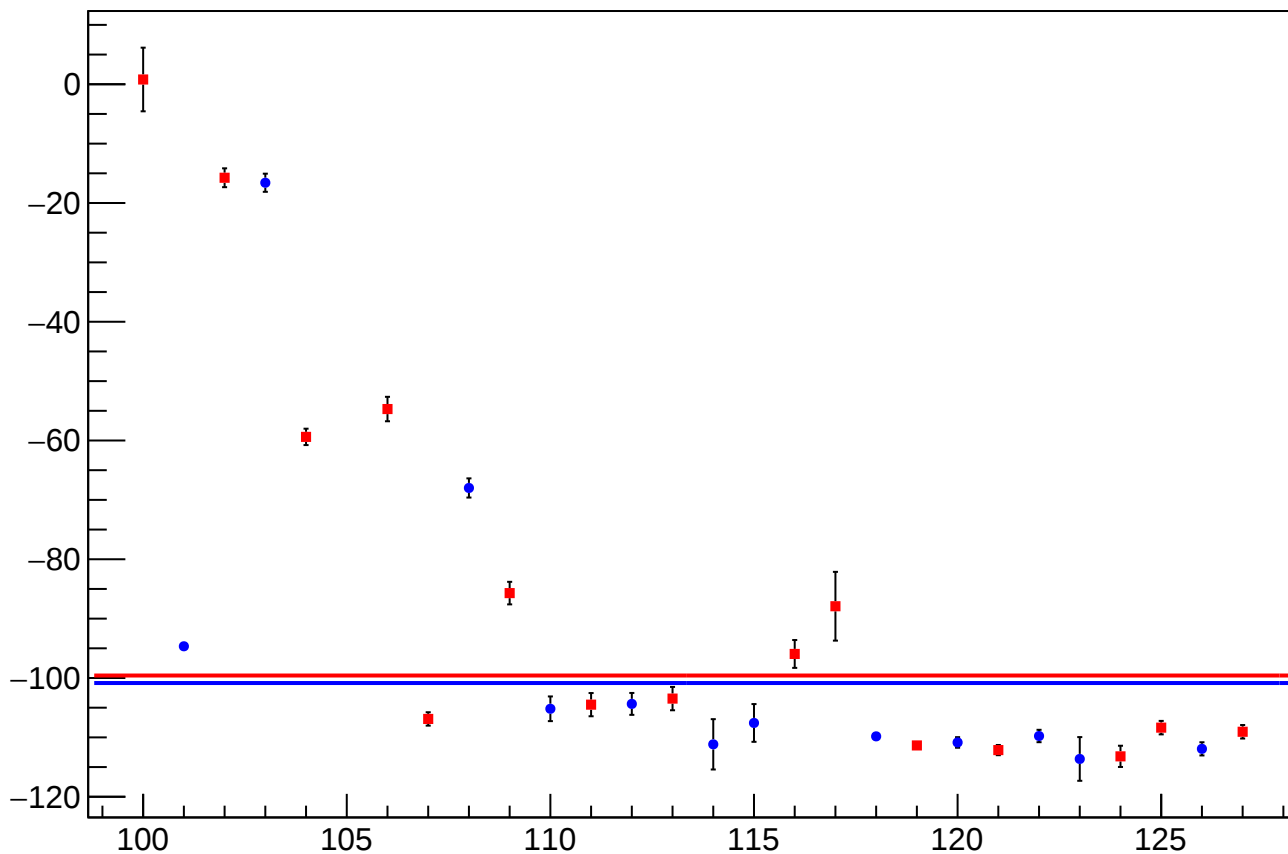
Right Out: 3.104+/-0.552 χ^2/NDF : 1468.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.395+/-0.584 χ^2/NDF : 1819.6/11

3.104+/-0.552 χ^2/NDF : 1468.6/14

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.846+/-0.342 χ^2 /NDF: 4049.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

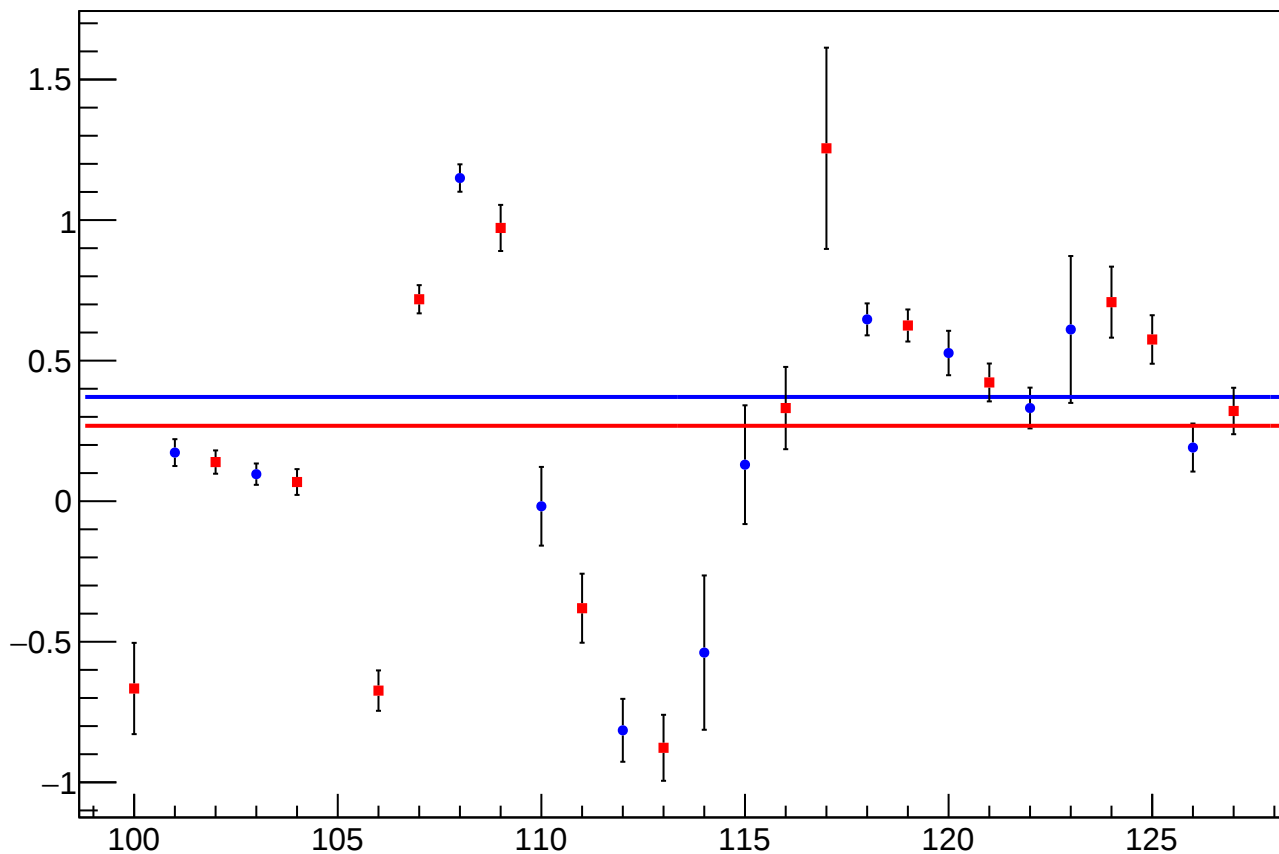
Right Out: -99.581+/-0.338 χ^2 /NDF: 5327.3/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-100.846+/-0.342 χ^2 /NDF: 4049.9/11

-99.581+/-0.338 χ^2 /NDF: 5327.3/14

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.371+/-0.020 χ^2/NDF : 489.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

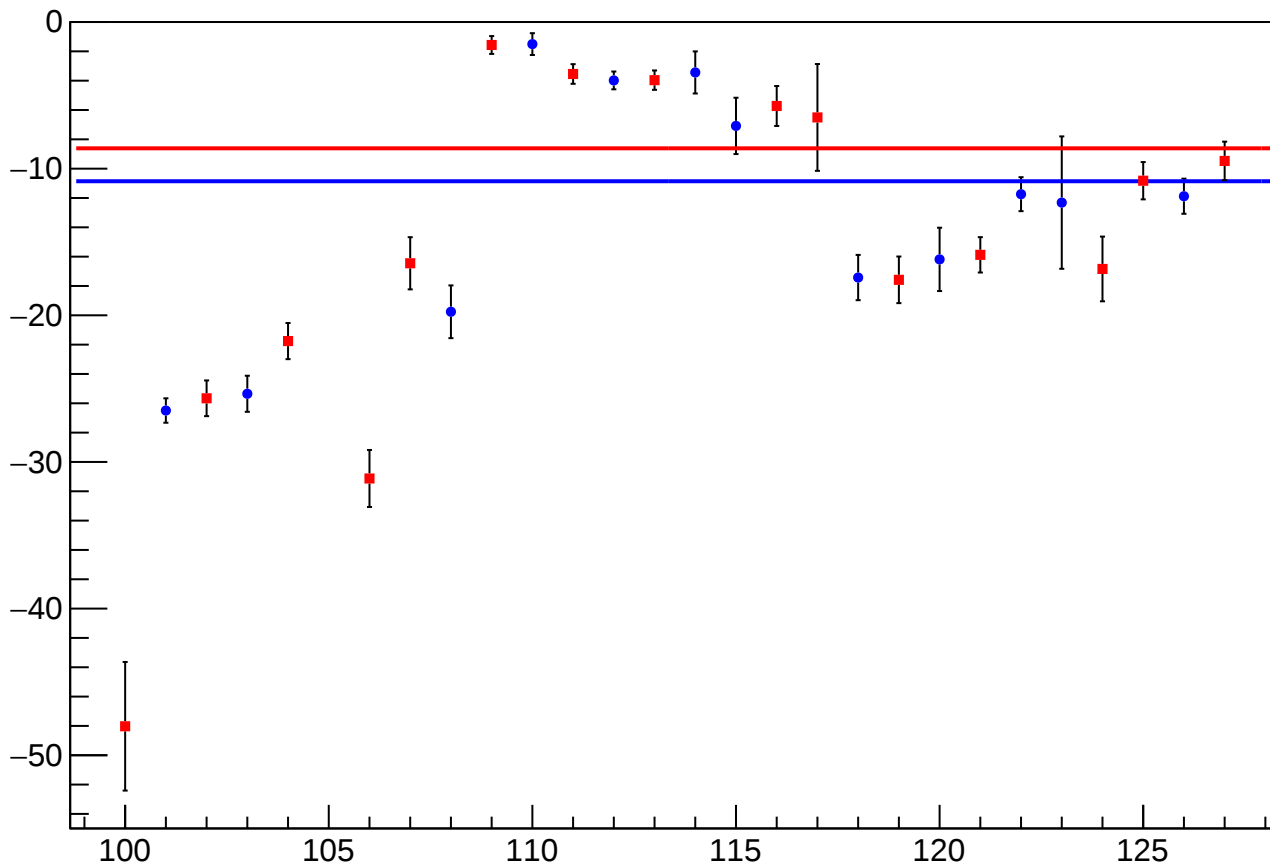
Right Out: 0.268+/-0.019 χ^2/NDF : 588.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.371+/-0.020 χ^2/NDF : 489.9/11

0.268+/-0.019 χ^2/NDF : 588.3/14

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -10.858+/-0.319 χ^2/NDF : 858.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

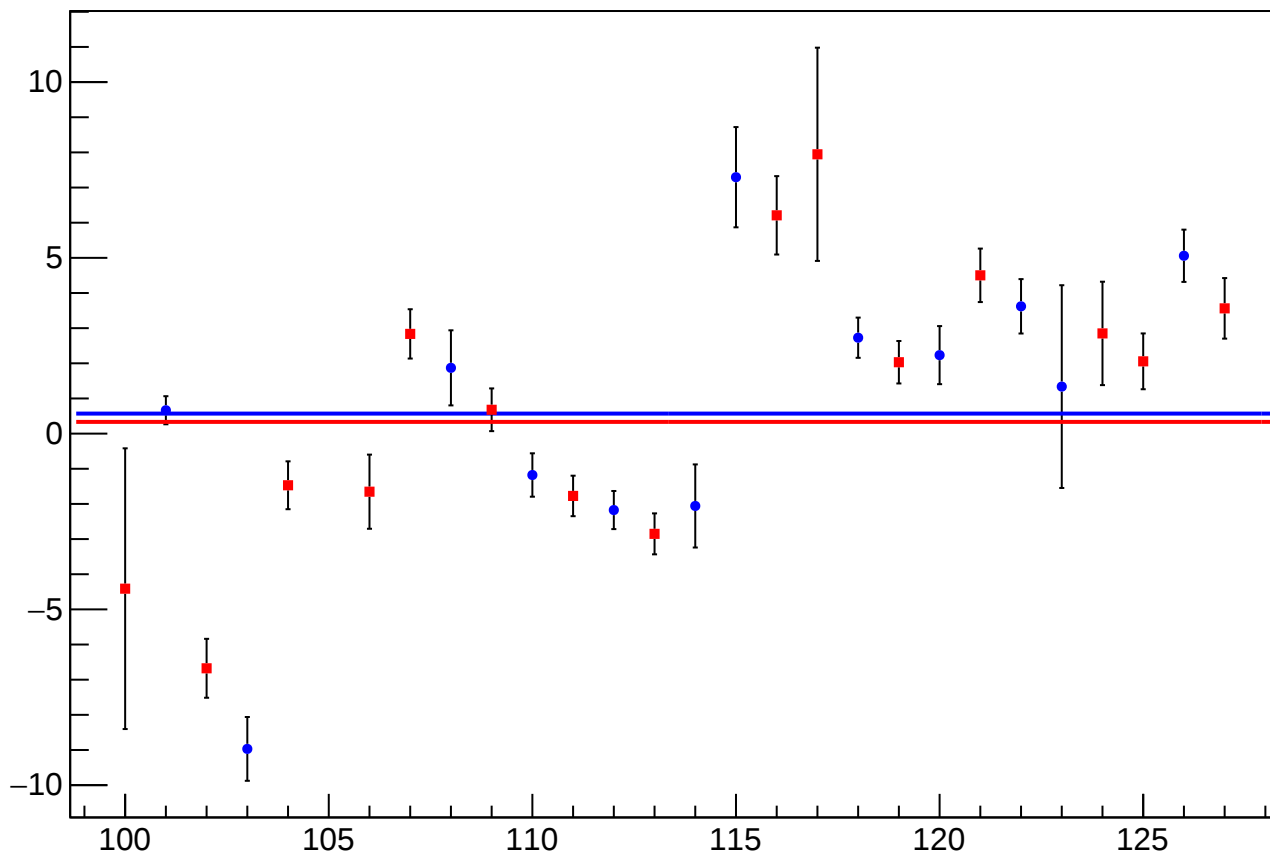
Right Out: -8.613+/-0.285 χ^2/NDF : 875.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.858+/-0.319 χ^2/NDF : 858.3/11

-8.613+/-0.285 χ^2/NDF : 875.2/14

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.570 $\pm$ 0.205 χ^2 /NDF: 243.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

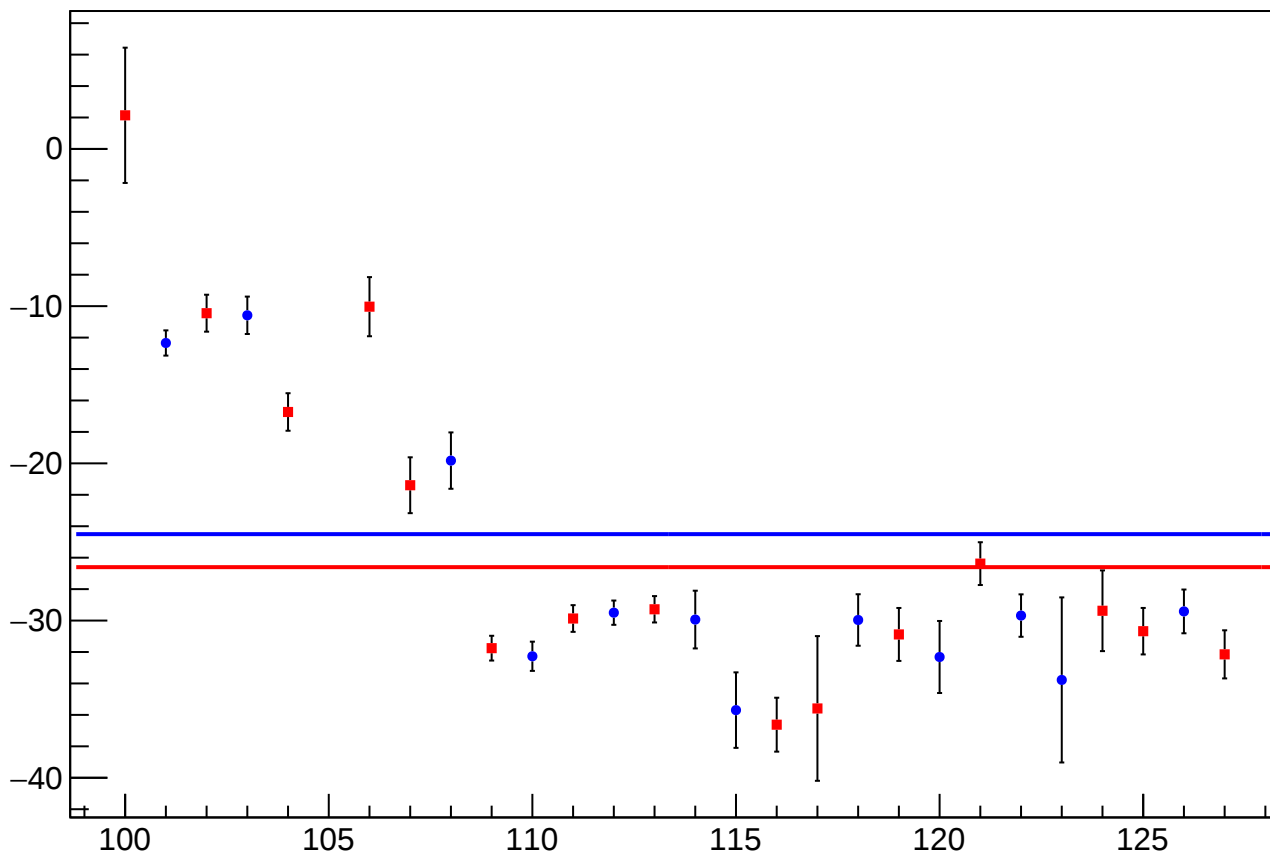
Right Out: 0.334 $\pm$ 0.204 χ^2 /NDF: 231.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.570 $\pm$ 0.205 χ^2 /NDF: 243.3/11

0.334 $\pm$ 0.204 χ^2 /NDF: 231.9/14

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -24.503 $\pm$ 0.364 χ^2 /NDF: 568.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

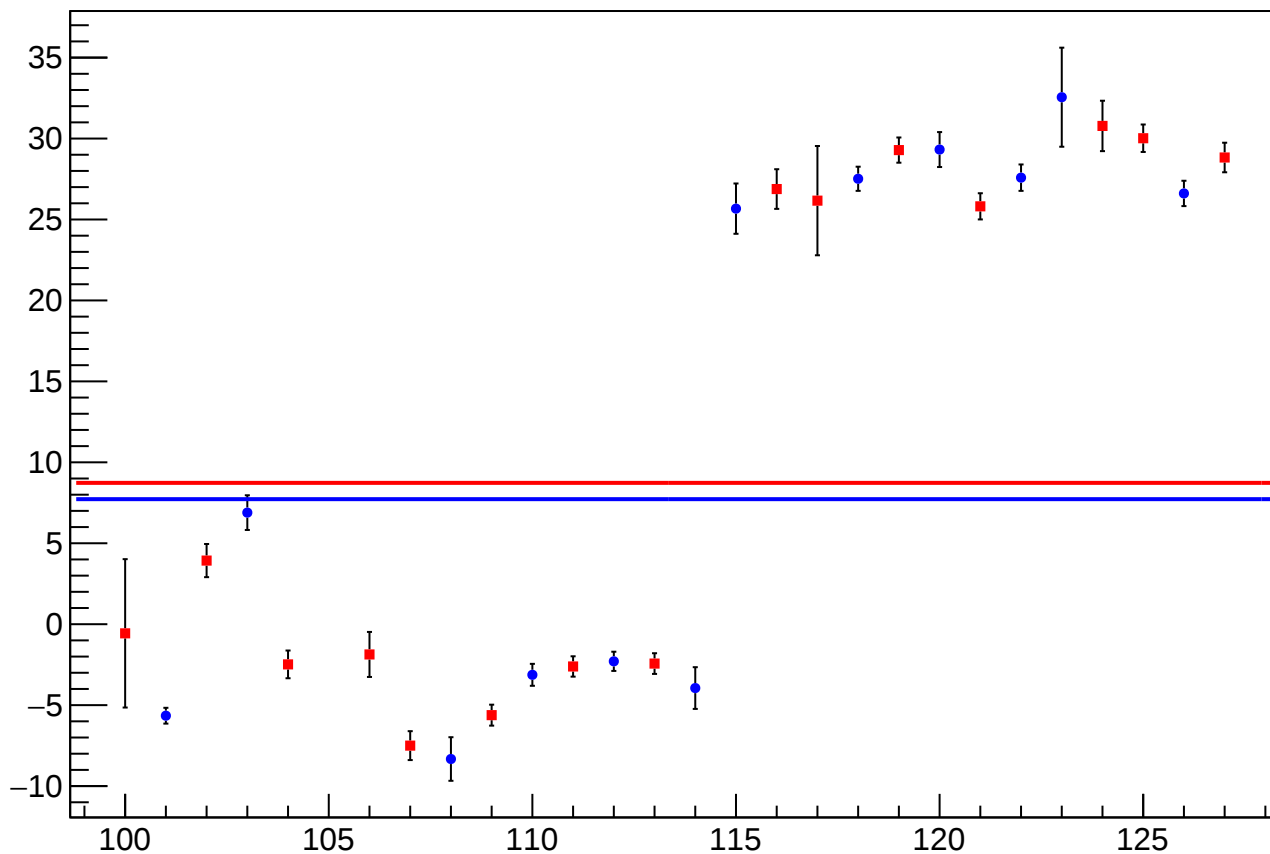
Right Out: -26.602 $\pm$ 0.337 χ^2 /NDF: 522.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.503 $\pm$ 0.364 χ^2 /NDF: 568.6/11

-26.602 $\pm$ 0.337 χ^2 /NDF: 522.2/14

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 7.724+/-0.239 χ^2/NDF : 3996.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

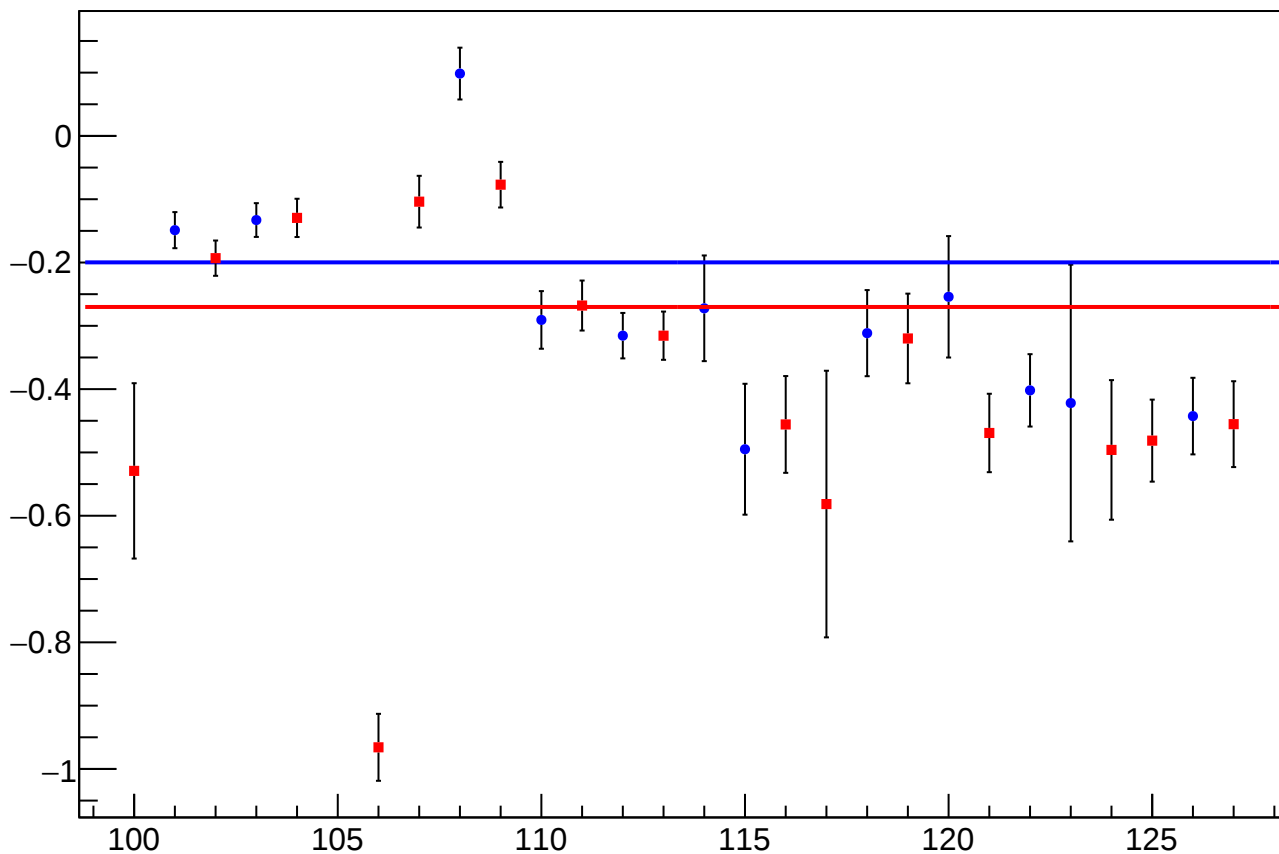
Right Out: 8.731+/-0.233 χ^2/NDF : 4412.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.724+/-0.239 χ^2/NDF : 3996.6/11

8.731+/-0.233 χ^2/NDF : 4412.4/14

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.200+/-0.013 χ^2 /NDF: 118.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

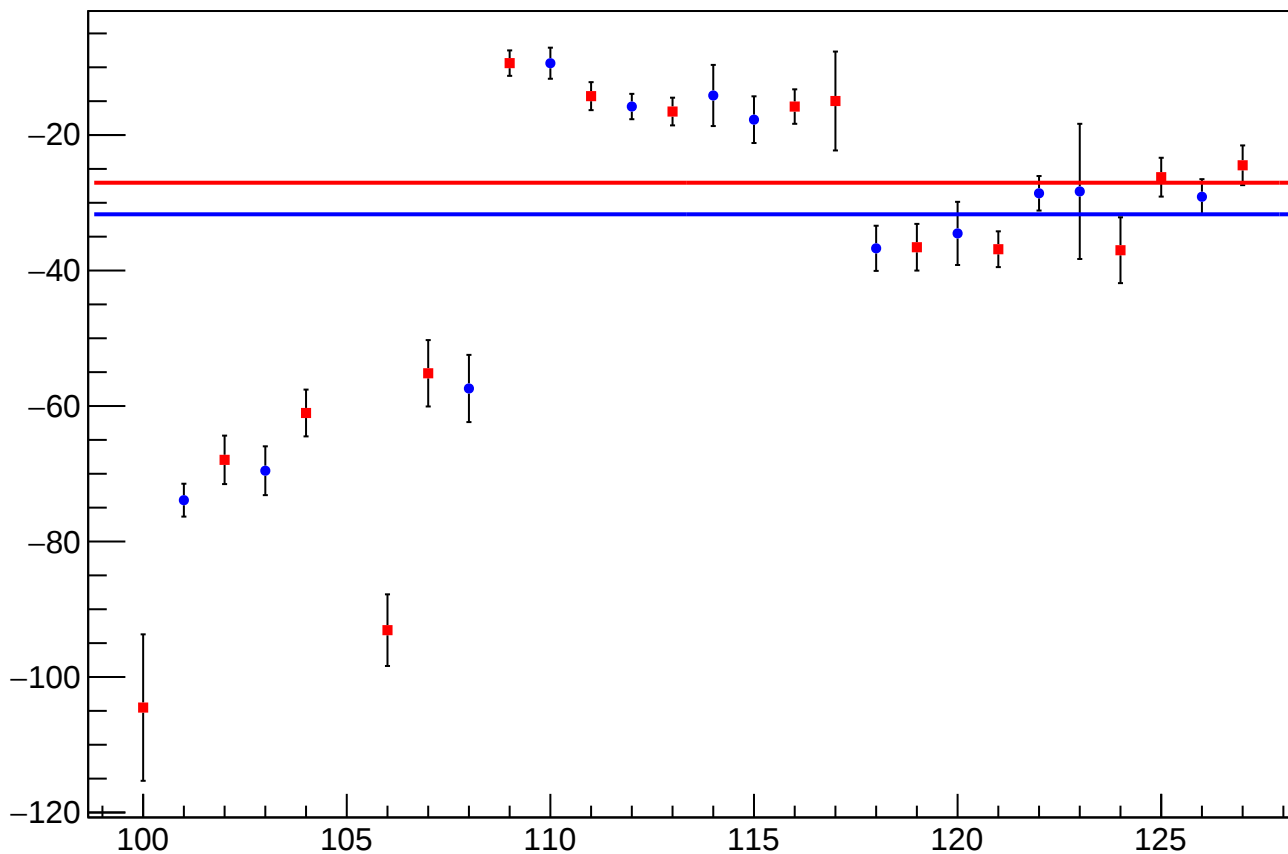
Right Out: -0.270+/-0.012 χ^2 /NDF: 293.7/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.200+/-0.013 χ^2 /NDF: 118.5/11

-0.270+/-0.012 χ^2 /NDF: 293.7/14

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -31.700+/-0.862 χ^2/NDF : 643.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

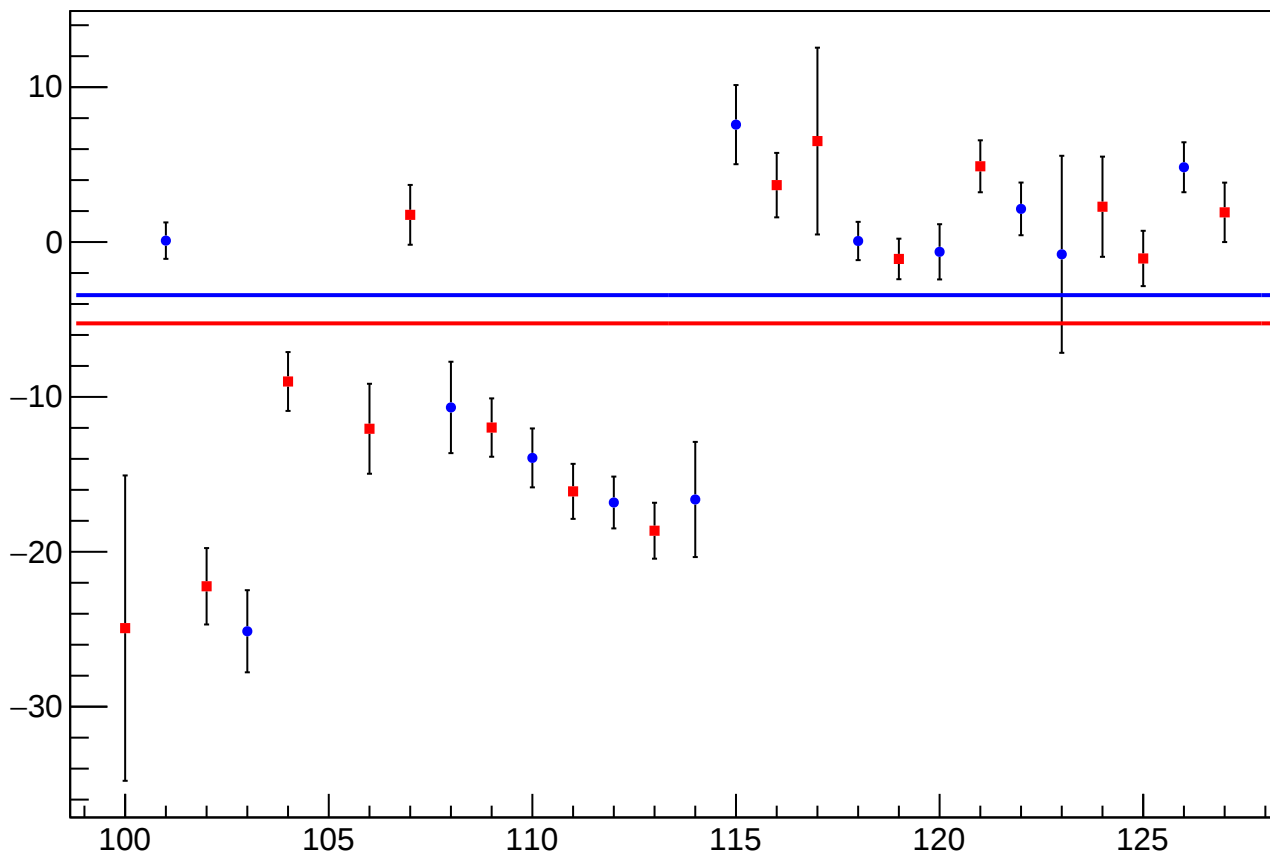
Right Out: -27.039+/-0.770 χ^2/NDF : 669.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.700+/-0.862 χ^2/NDF : 643.1/11

-27.039+/-0.770 χ^2/NDF : 669.7/14

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.428+/-0.530 χ^2/NDF : 255.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

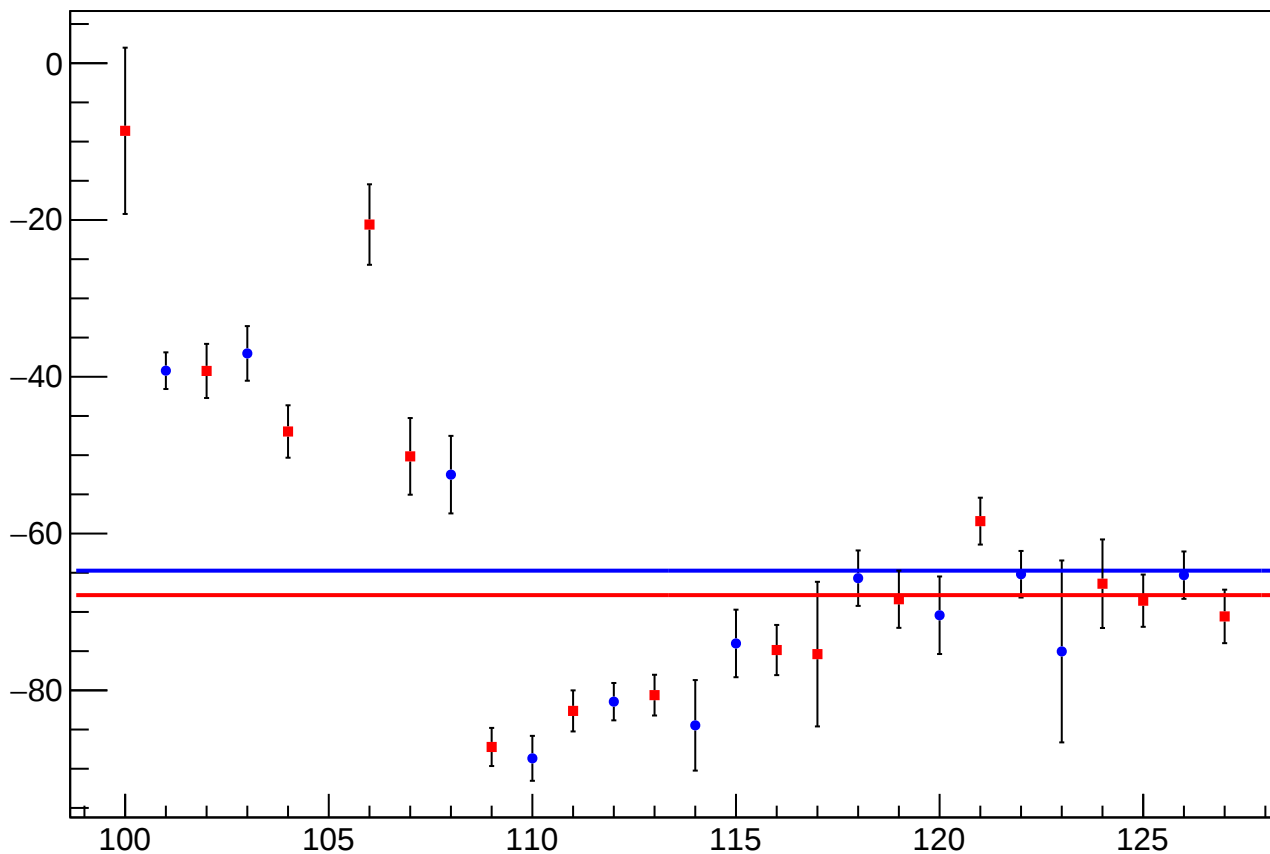
Right Out: -5.251+/-0.525 χ^2/NDF : 272.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.428+/-0.530 χ^2/NDF : 255.3/11

-5.251+/-0.525 χ^2/NDF : 272.7/14

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.733+/-0.981 χ^2/NDF : 325.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

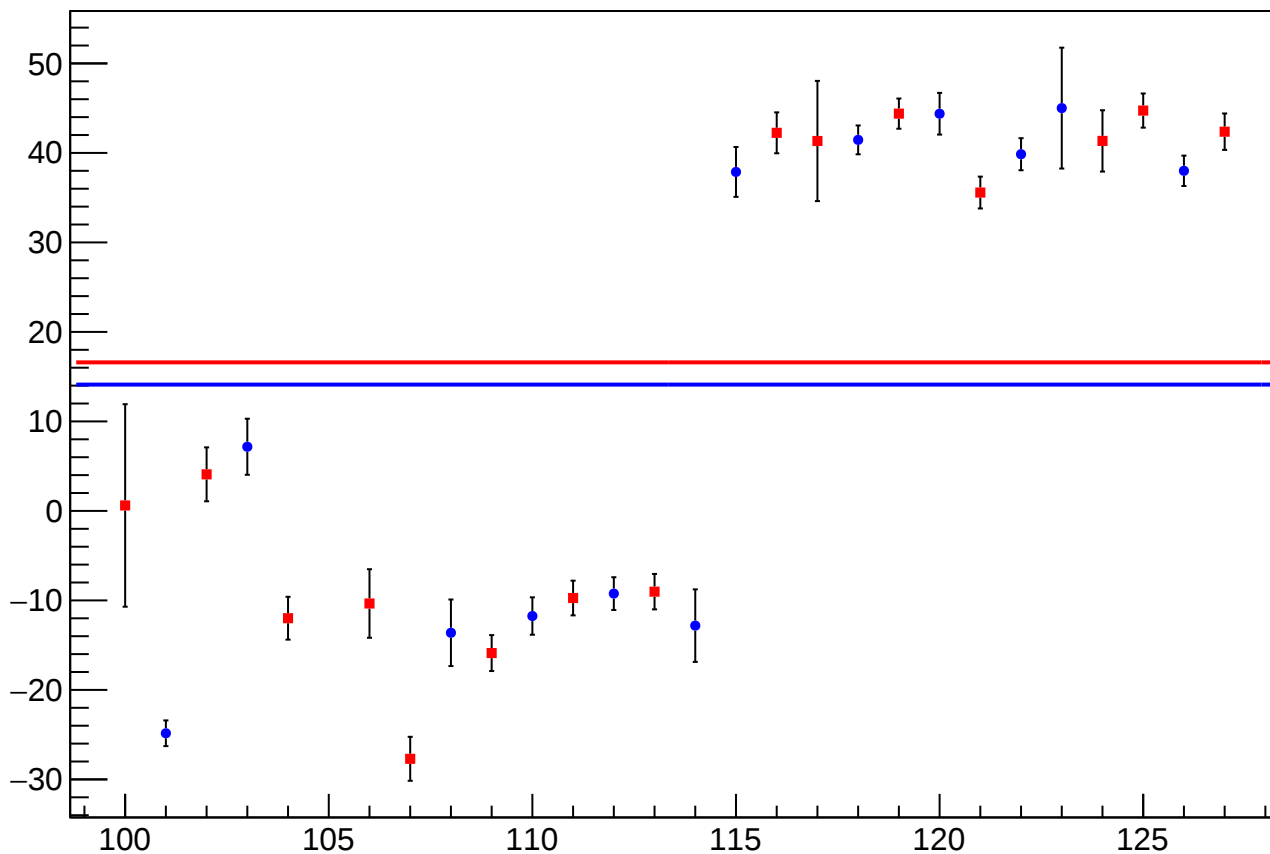
Right Out: -67.854+/-0.902 χ^2/NDF : 372.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.733+/-0.981 χ^2/NDF : 325.9/11

-67.854+/-0.902 χ^2/NDF : 372.1/14

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 14.114+/-0.617 χ^2 /NDF: 2110.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

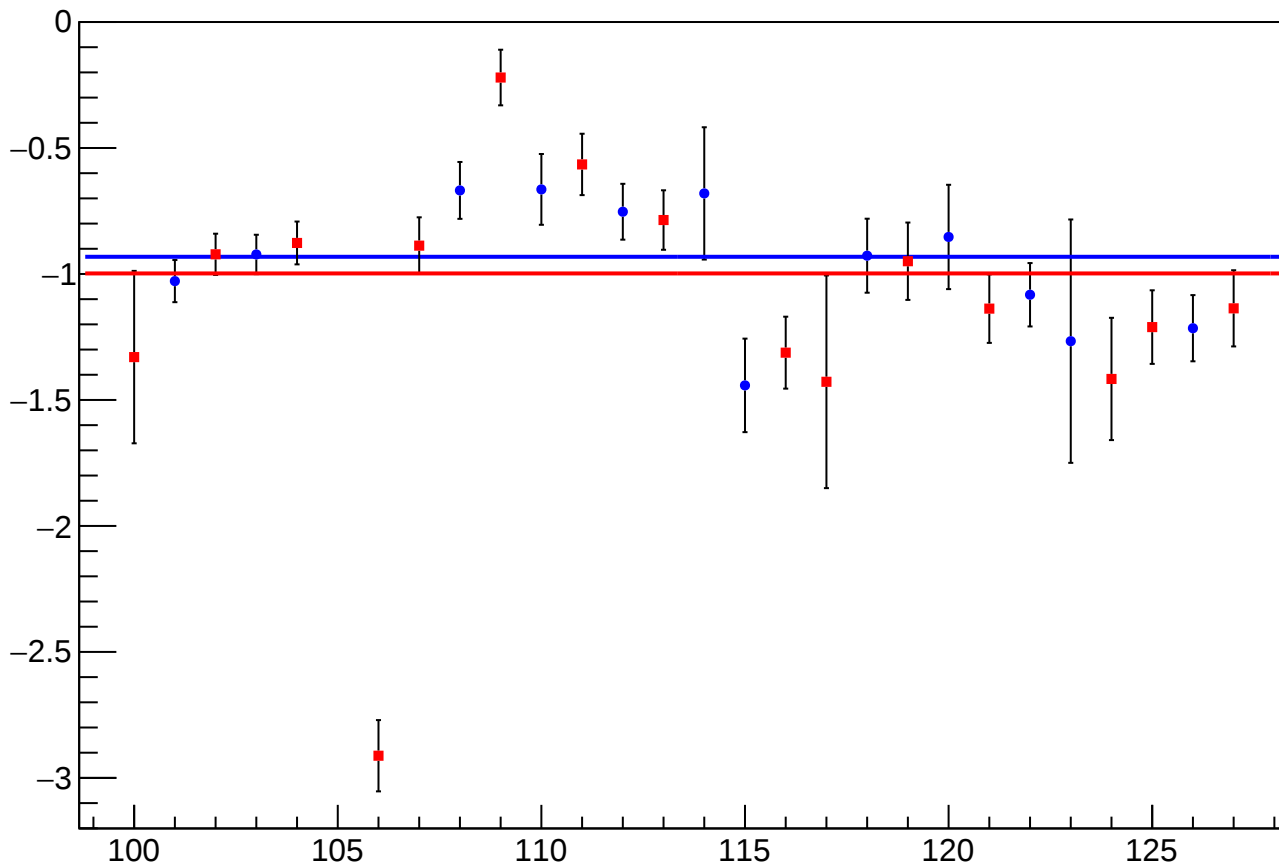
Right Out: 16.598+/-0.600 χ^2 /NDF: 2104.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

14.114+/-0.617 χ^2 /NDF: 2110.9/11

16.598+/-0.600 χ^2 /NDF: 2104.6/14

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.932 ± 0.036 χ^2/NDF : 28.2/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

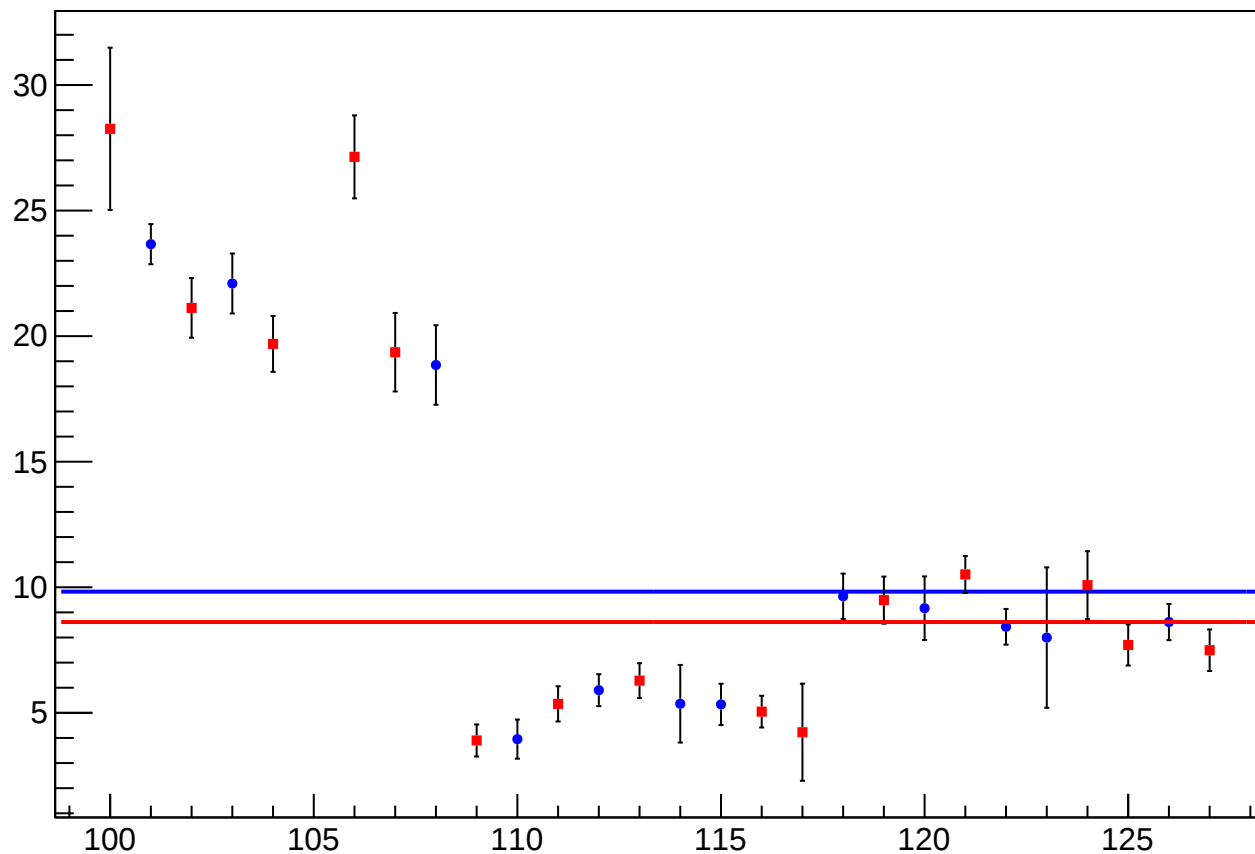
Right Out: -0.998 ± 0.033 χ^2/NDF : 266.3/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.932 ± 0.036 χ^2/NDF : 28.2/11

-0.998 ± 0.033 χ^2/NDF : 266.3/14

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 9.826+/-0.262 χ^2/NDF : 578.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

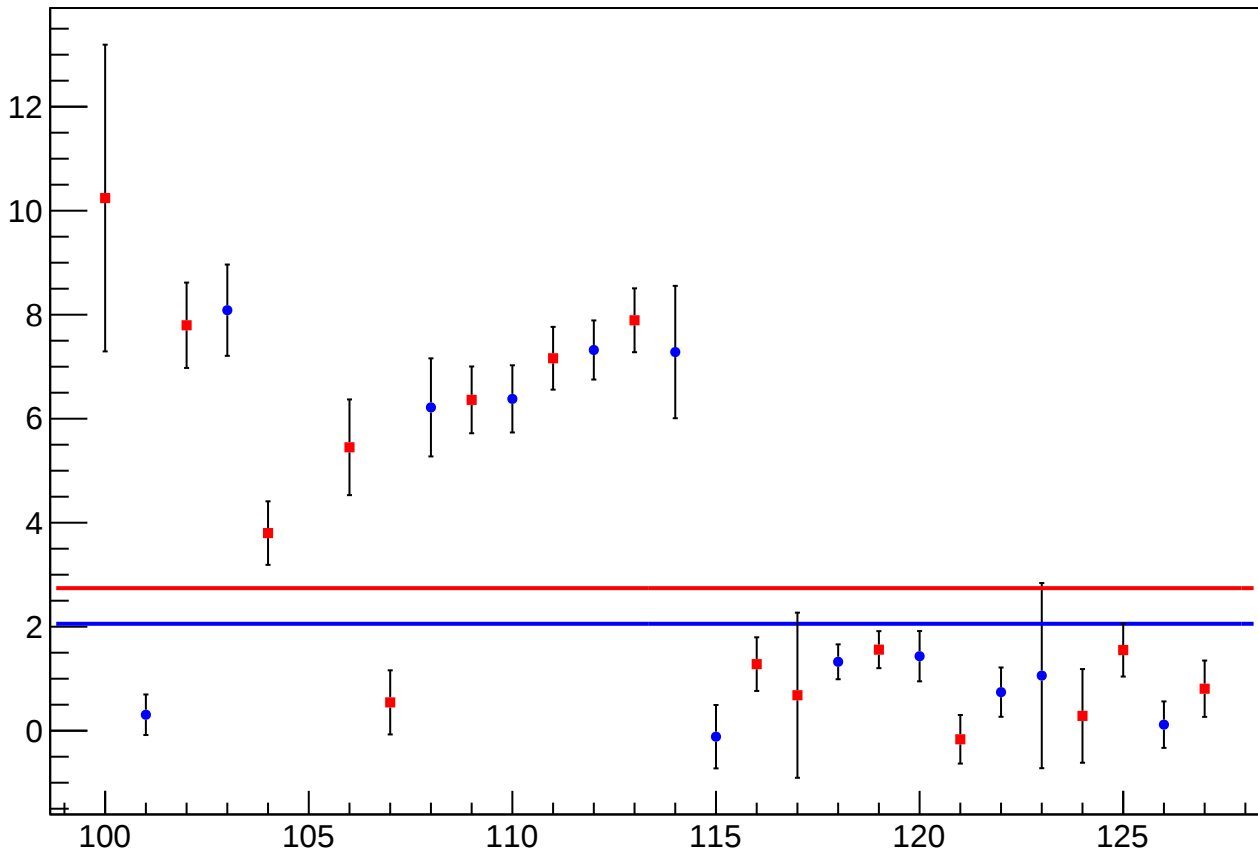
Right Out: 8.618+/-0.234 χ^2/NDF : 555.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.826+/-0.262 χ^2/NDF : 578.0/11

8.618+/-0.234 χ^2/NDF : 555.7/14

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 2.056+/-0.157 χ^2/NDF : 280.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

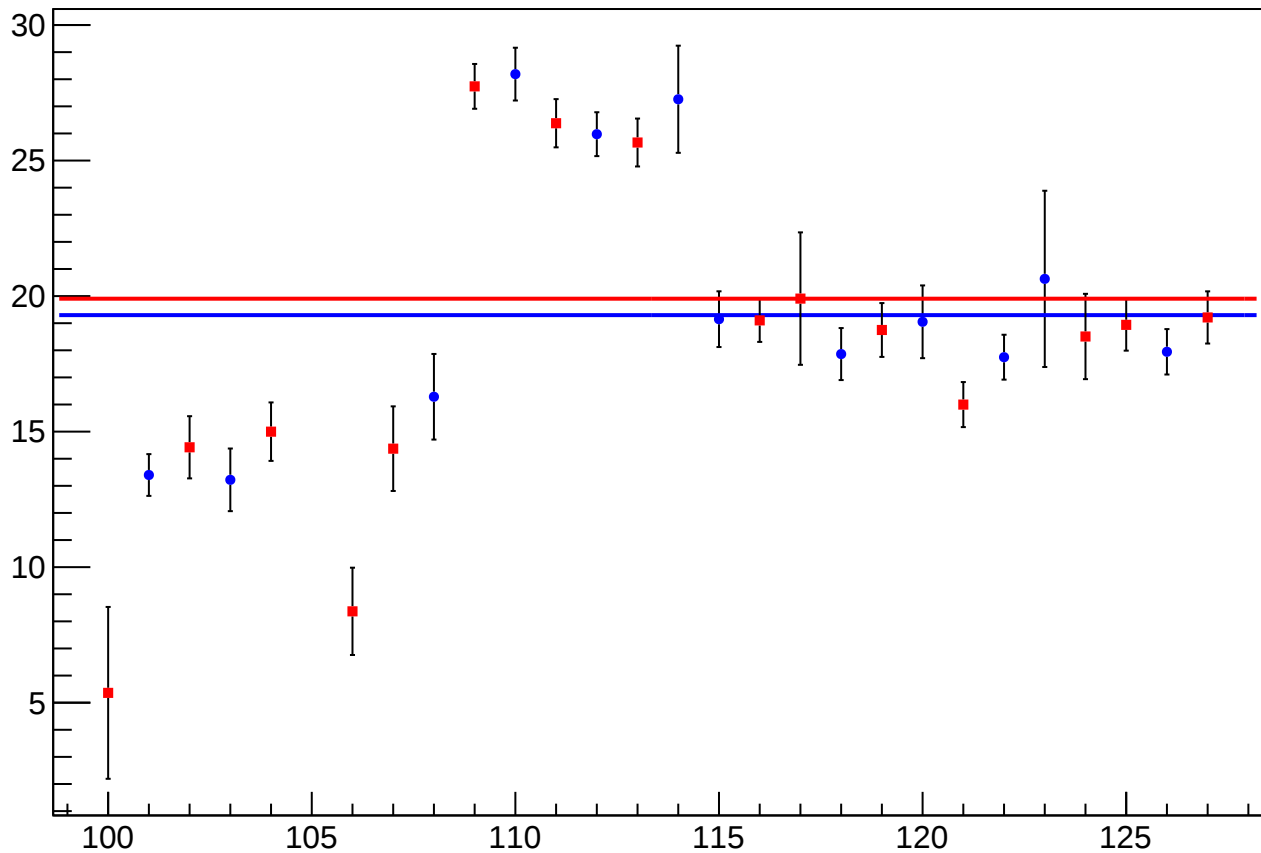
Right Out: 2.742+/-0.156 χ^2/NDF : 309.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.056+/-0.157 χ^2/NDF : 280.2/11

2.742+/-0.156 χ^2/NDF : 309.8/14

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.298+/-0.298 χ^2 /NDF: 266.2/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

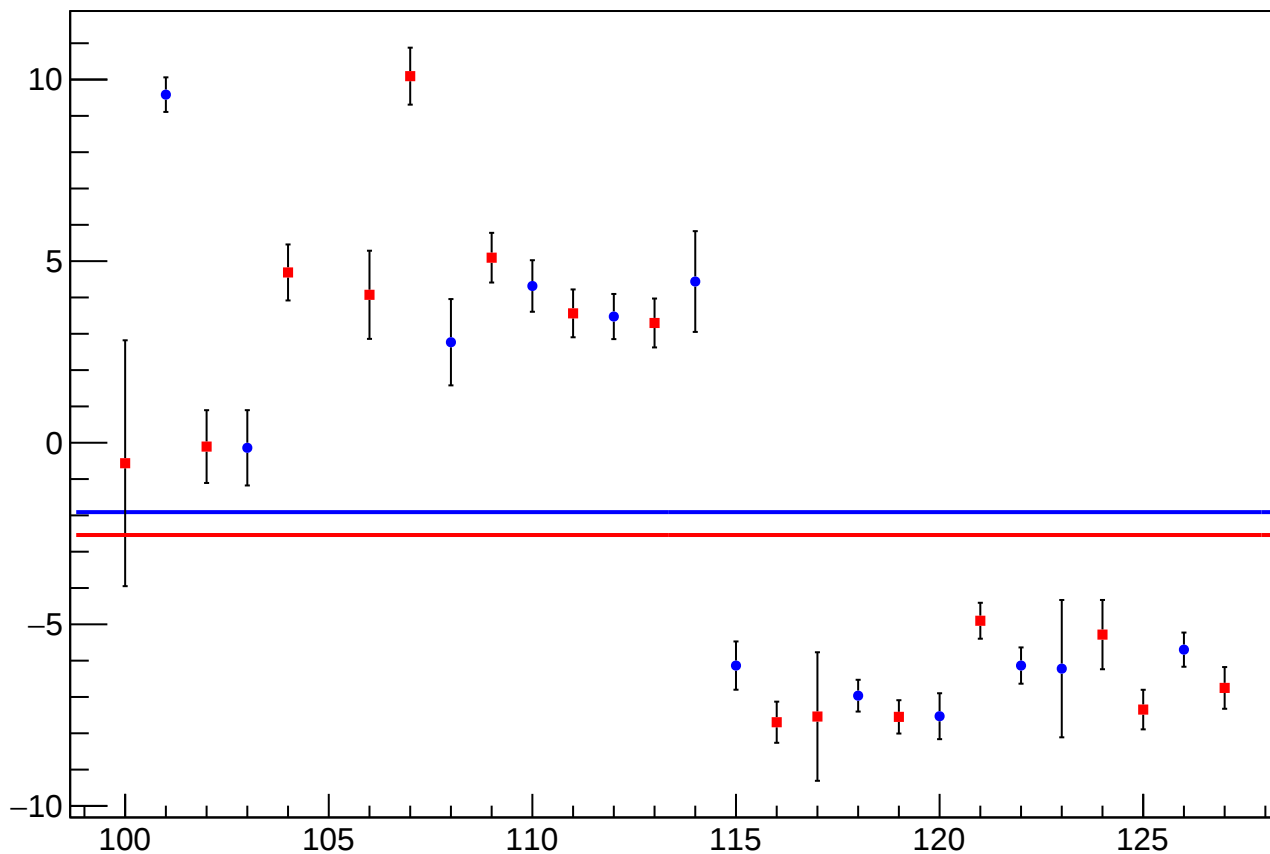
Right Out: 19.904+/-0.274 χ^2 /NDF: 340.5/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.298+/-0.298 χ^2 /NDF: 266.2/11

19.904+/-0.274 χ^2 /NDF: 340.5/14

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -1.911+/-0.183 χ^2 /NDF: 1168.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

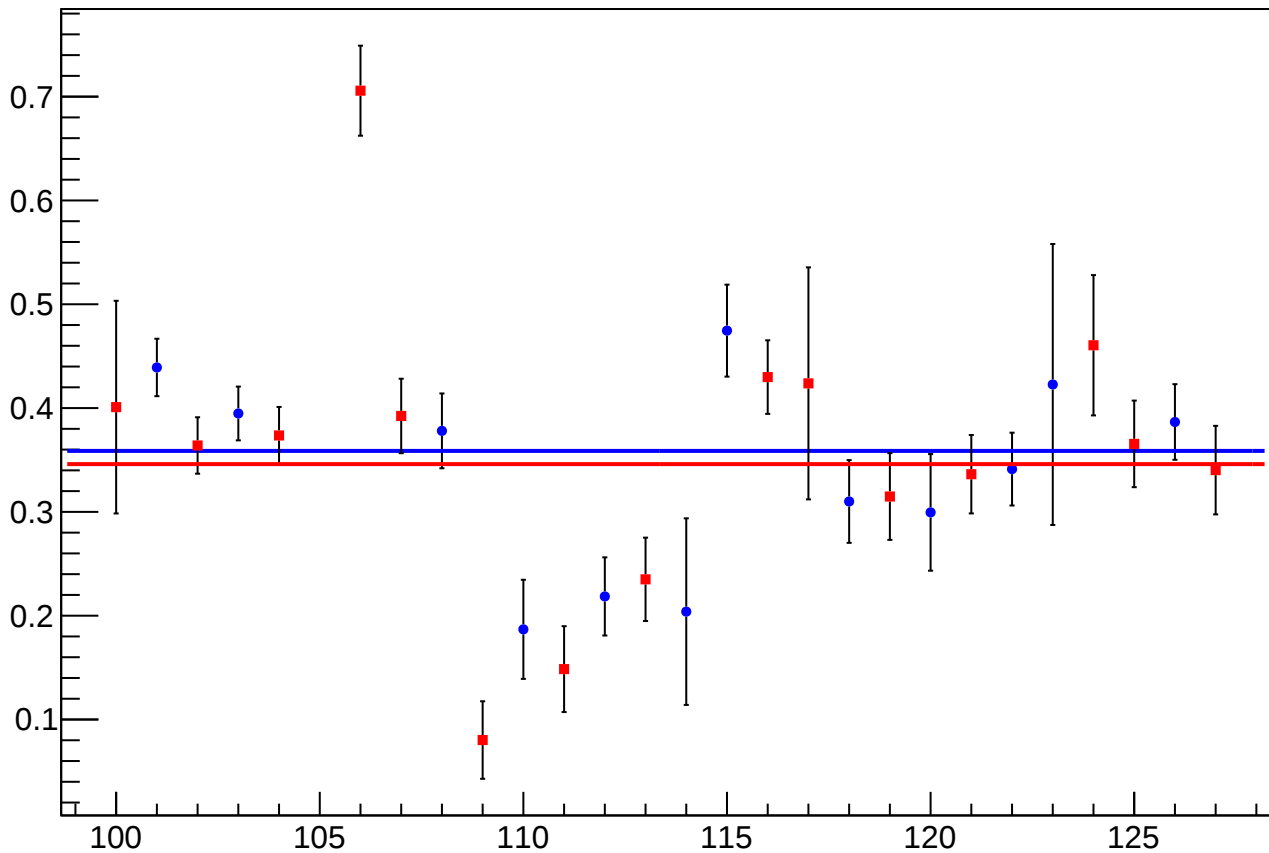
Right Out: -2.541+/-0.178 χ^2 /NDF: 1041.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.911+/-0.183 χ^2 /NDF: 1168.6/11

-2.541+/-0.178 χ^2 /NDF: 1041.4/14

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.359+/-0.011 χ^2/NDF : 51.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

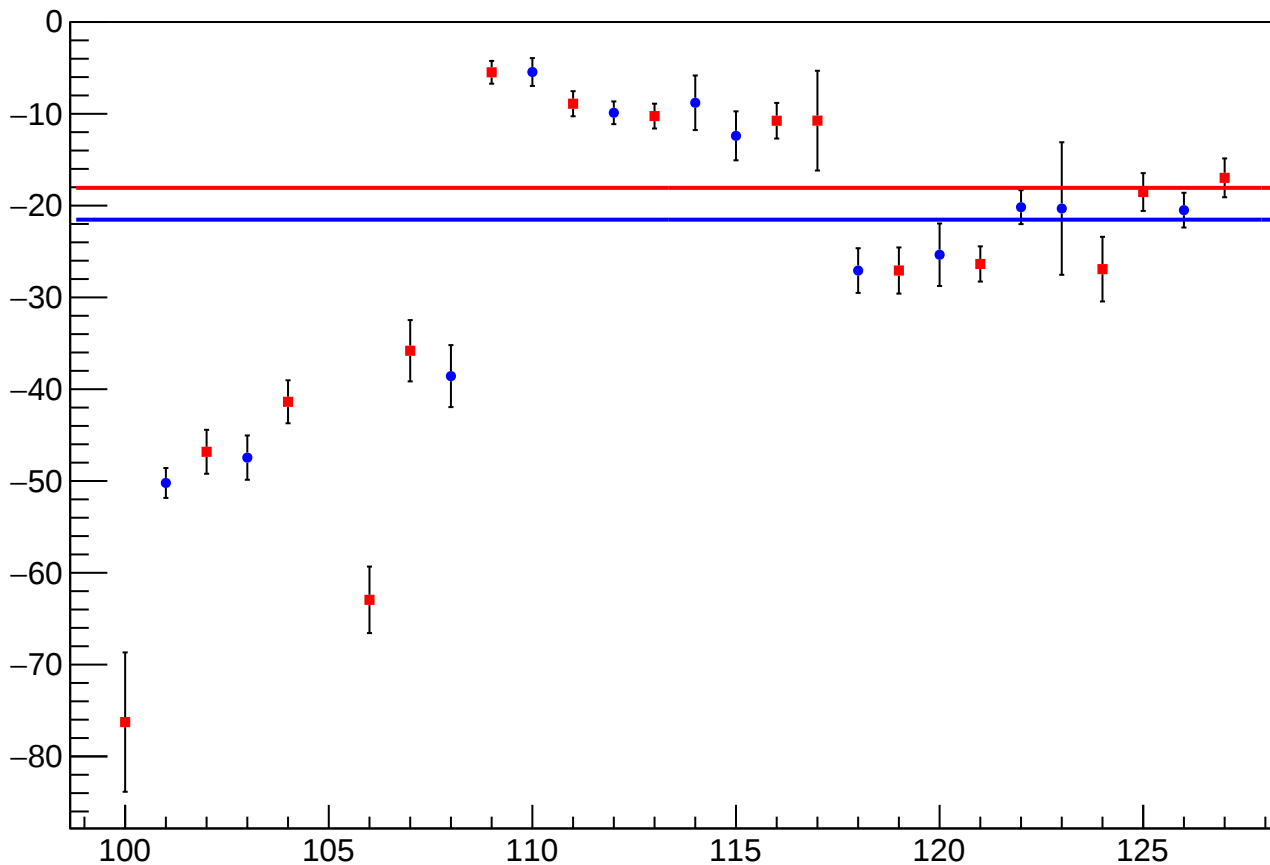
Right Out: 0.346+/-0.010 χ^2/NDF : 163.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.359+/-0.011 χ^2/NDF : 51.0/11

0.346+/-0.010 χ^2/NDF : 163.1/14

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.530+/-0.595 χ^2/NDF : 689.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

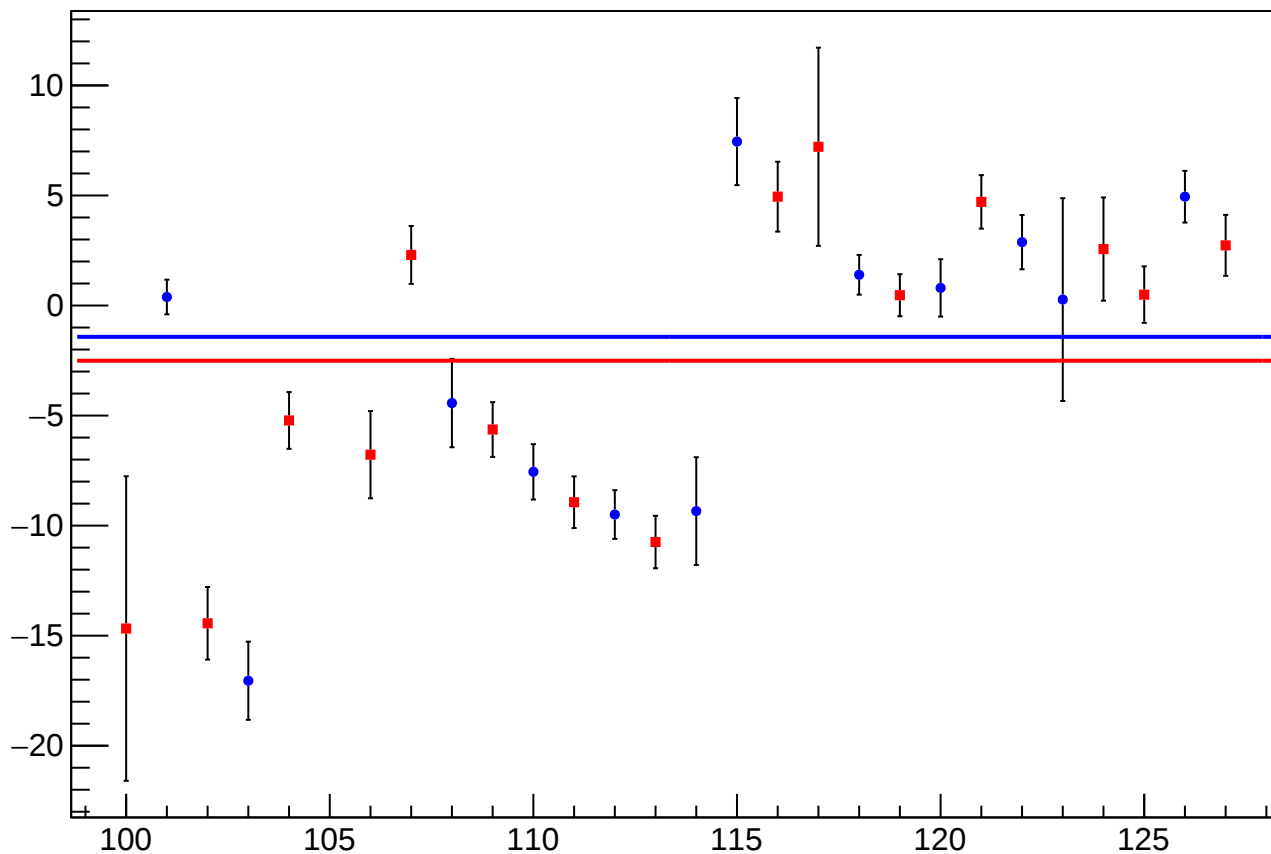
Right Out: -18.065+/-0.531 χ^2/NDF : 719.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.530+/-0.595 χ^2/NDF : 689.5/11

-18.065+/-0.531 χ^2/NDF : 719.3/14

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.423+/-0.370 χ^2 /NDF: 247.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

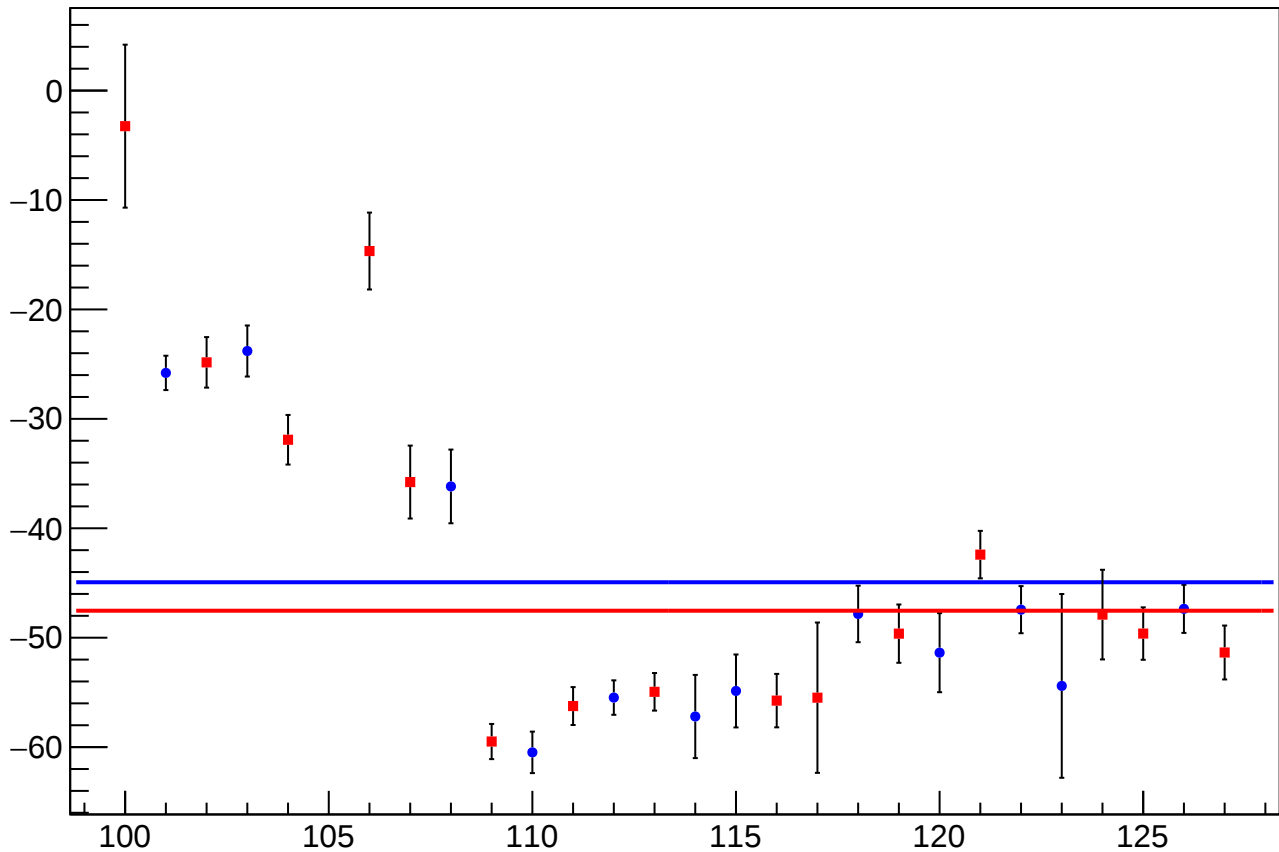
Right Out: -2.508+/-0.367 χ^2 /NDF: 257.9/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.423+/-0.370 χ^2 /NDF: 247.0/11

-2.508+/-0.367 χ^2 /NDF: 257.9/14

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.932 $\pm$ 0.677 χ^2 /NDF: 377.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

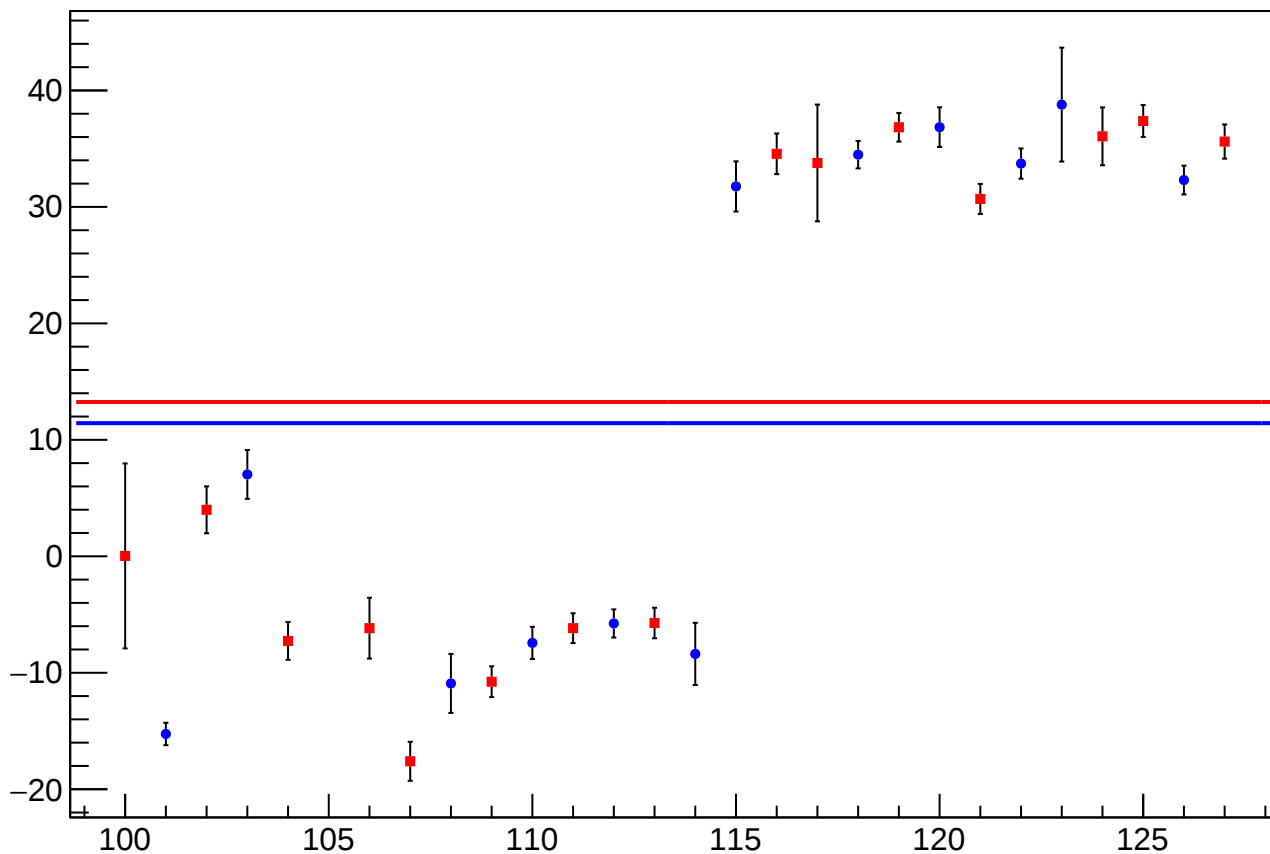
Right Out: -47.533 $\pm$ 0.624 χ^2 /NDF: 400.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.932 $\pm$ 0.677 χ^2 /NDF: 377.1/11

-47.533 $\pm$ 0.624 χ^2 /NDF: 400.6/14

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 11.433+/-0.431 χ^2 /NDF: 2603.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

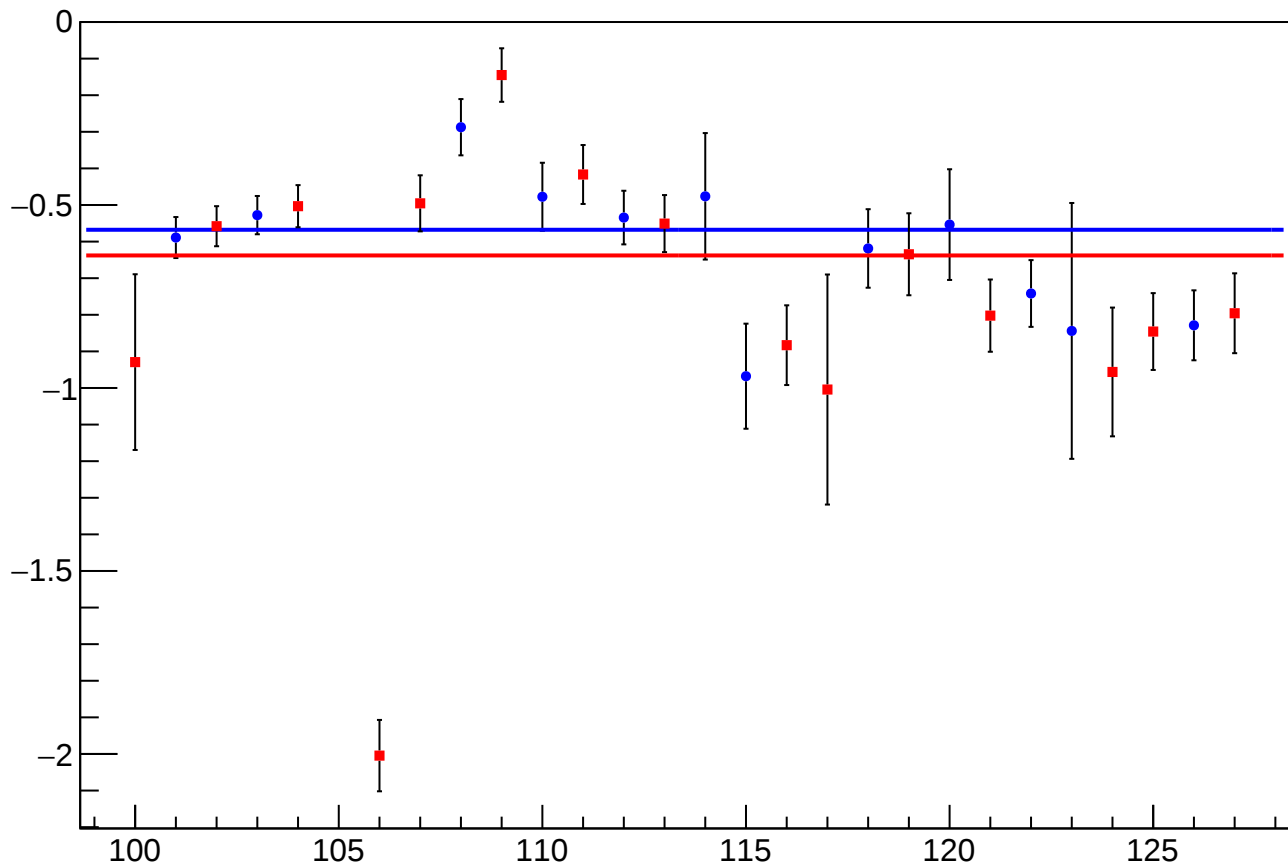
Right Out: 13.249+/-0.419 χ^2 /NDF: 2687.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

11.433+/-0.431 χ^2 /NDF: 2603.3/11

13.249+/-0.419 χ^2 /NDF: 2687.8/14

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.568+/-0.025 χ^2 /NDF: 35.2/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

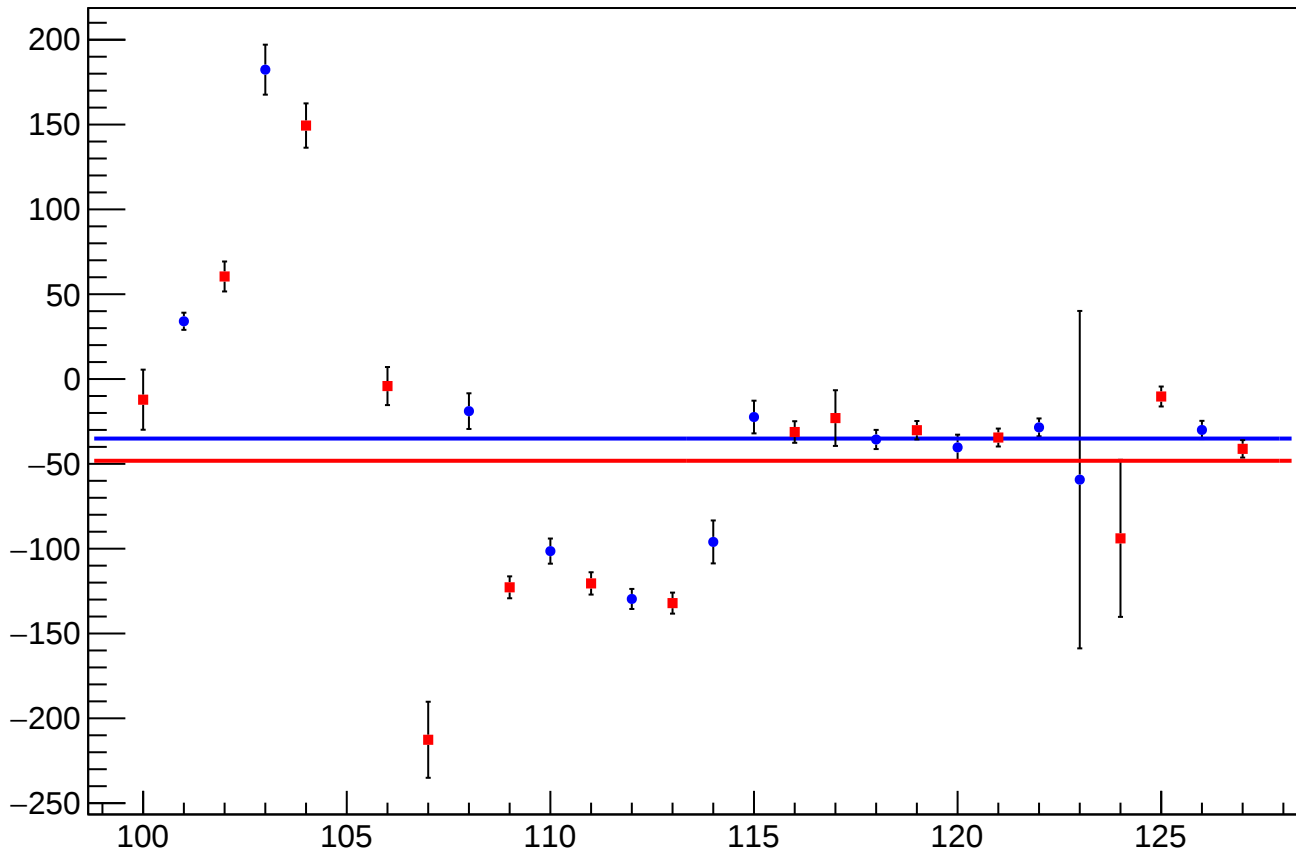
Right Out: -0.638+/-0.023 χ^2 /NDF: 281.7/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.568+/-0.025 χ^2 /NDF: 35.2/11

-0.638+/-0.023 χ^2 /NDF: 281.7/14

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -35.088 $\pm$ 2.054 χ^2 /NDF: 771.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

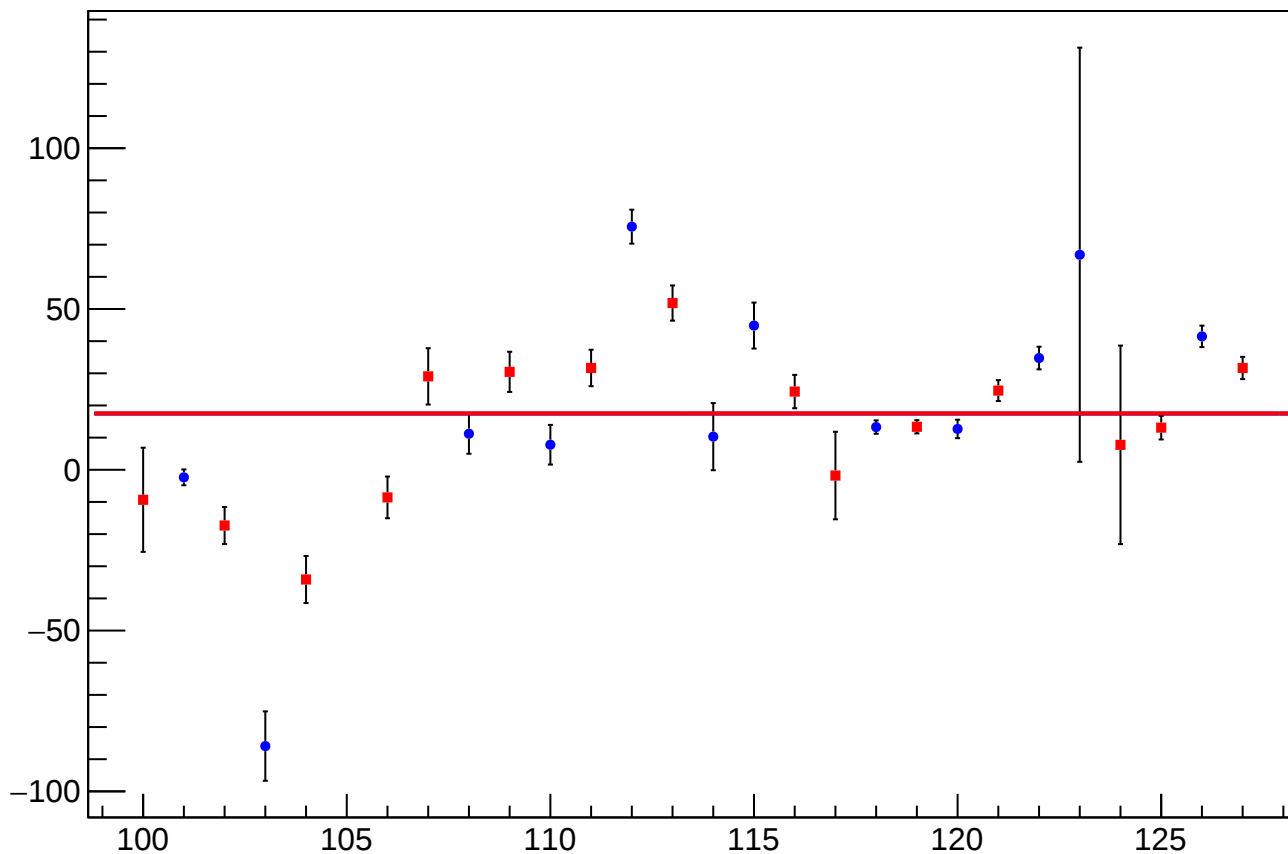
Right Out: -48.184 $\pm$ 1.924 χ^2 /NDF: 962.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.088 $\pm$ 2.054 χ^2 /NDF: 771.8/11

-48.184 $\pm$ 1.924 χ^2 /NDF: 962.6/14

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 17.472 $\pm$ 1.110 χ^2 /NDF: 379.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

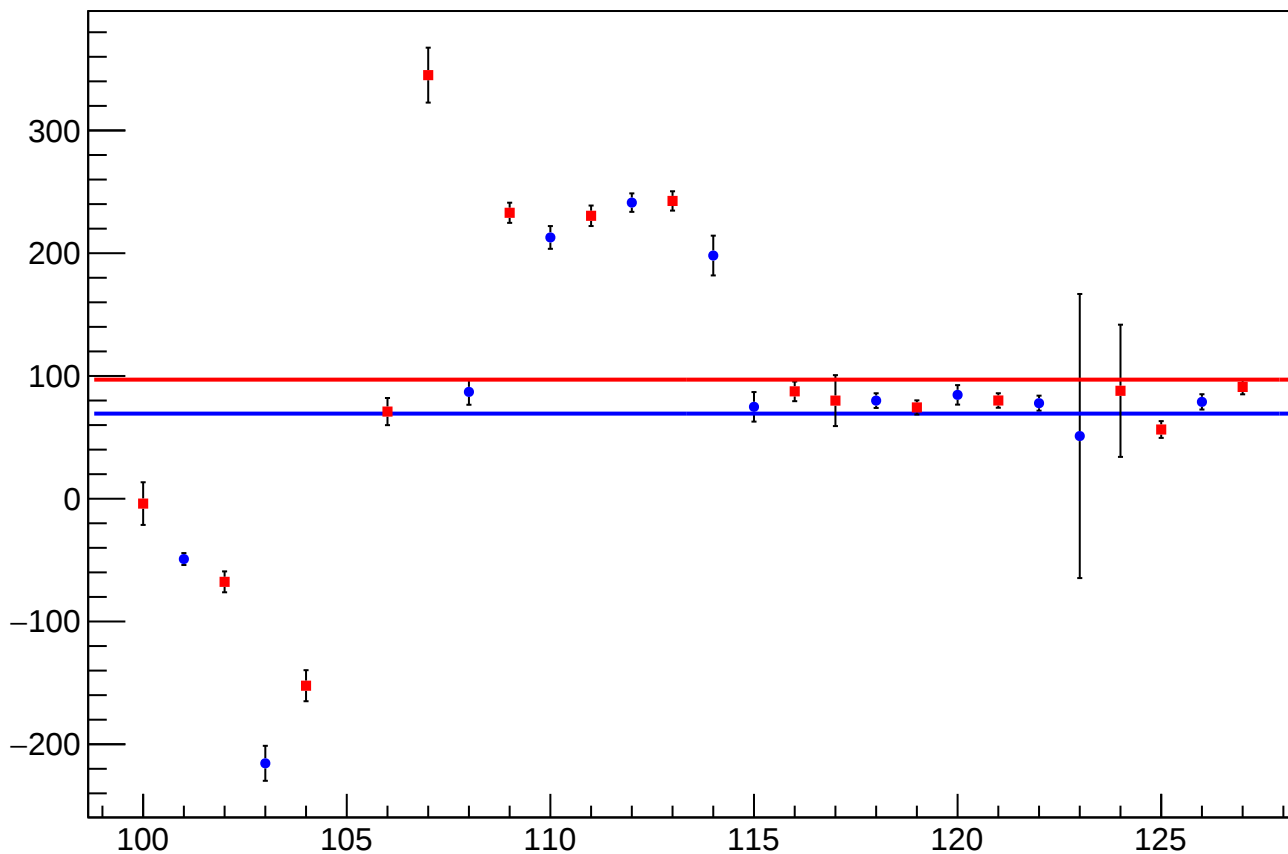
Right Out: 17.534 $\pm$ 1.187 χ^2 /NDF: 187.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.472 $\pm$ 1.110 χ^2 /NDF: 379.4/11

17.534 $\pm$ 1.187 χ^2 /NDF: 187.9/14

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 69.336+/-2.280 χ^2 /NDF: 1831.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

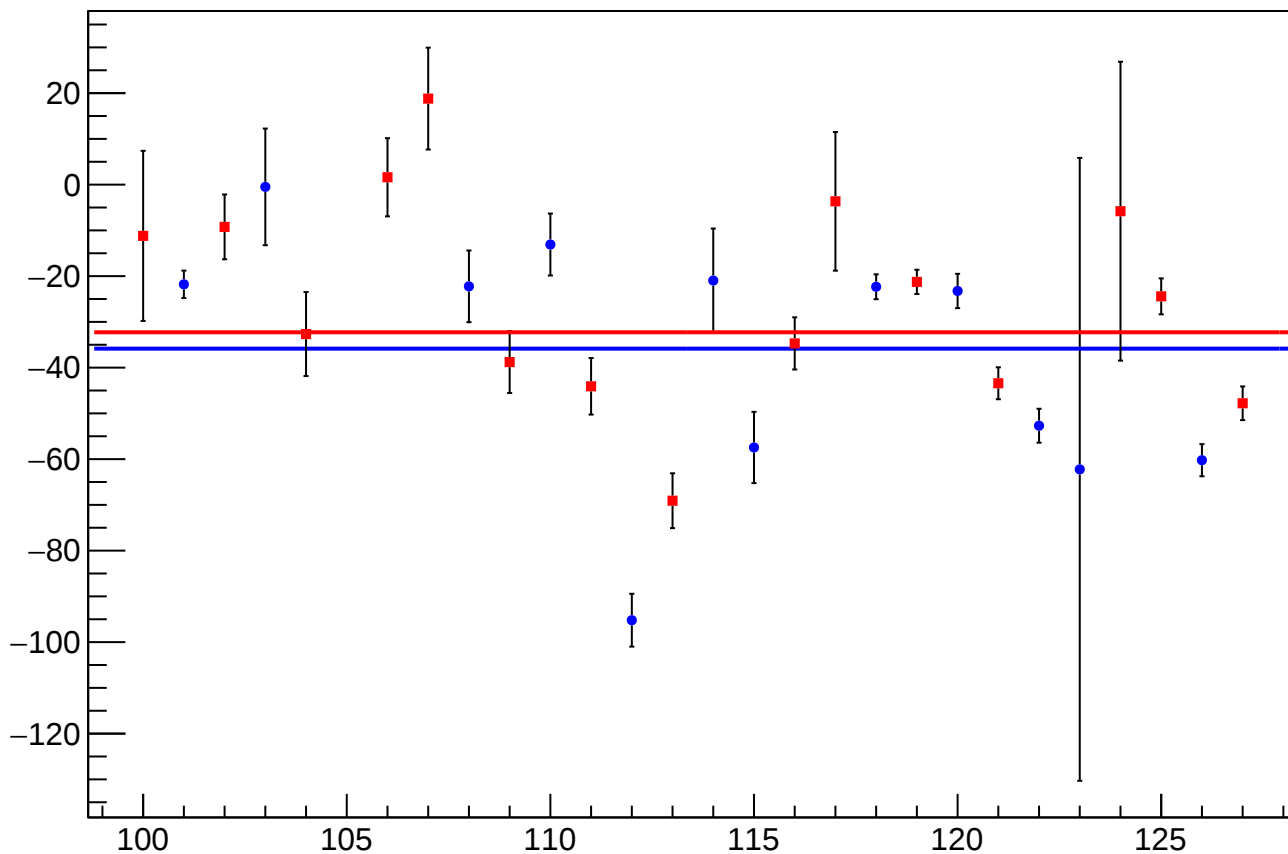
Right Out: 97.014+/-2.207 χ^2 /NDF: 1858.7/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

69.336+/-2.280 χ^2 /NDF: 1831.3/11

97.014+/-2.207 χ^2 /NDF: 1858.7/14

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -35.849+/-1.324 χ^2/NDF : 264.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

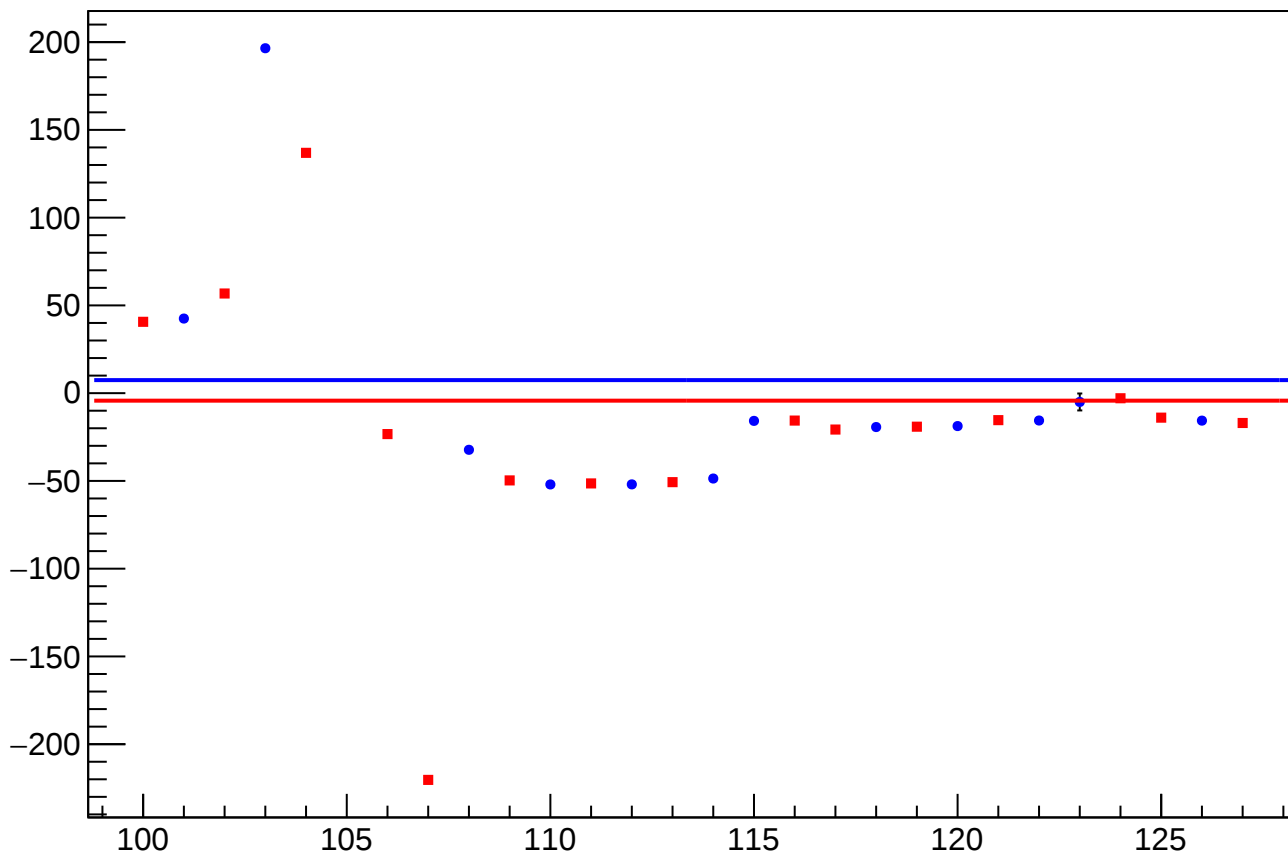
Right Out: -32.270+/-1.372 χ^2/NDF : 144.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.849+/-1.324 χ^2/NDF : 264.2/11

-32.270+/-1.372 χ^2/NDF : 144.5/14

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 7.434+/-0.087 χ^2/NDF : 505228.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

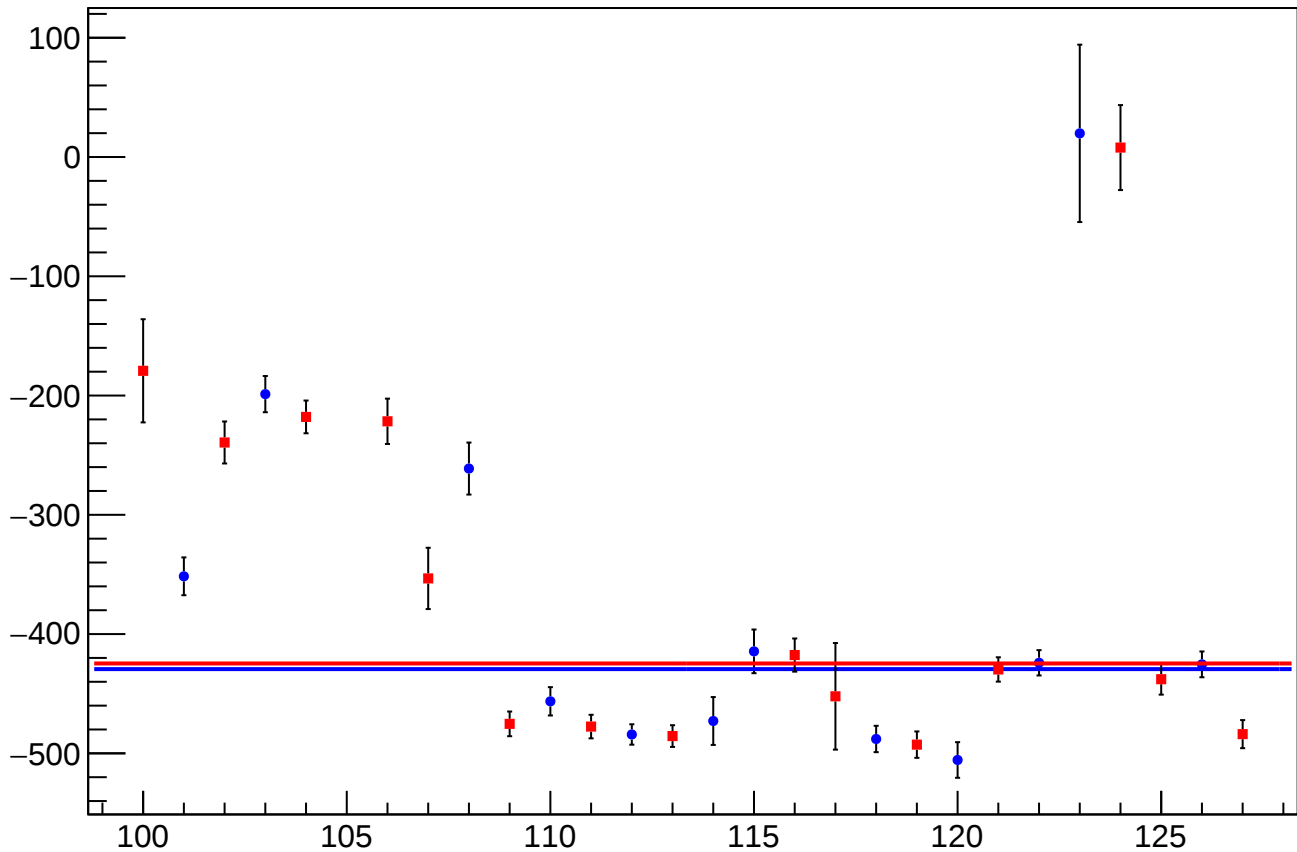
Right Out: -4.273+/-0.084 χ^2/NDF : 528570.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.434+/-0.087 χ^2/NDF : 505228.6/11

-4.273+/-0.084 χ^2/NDF : 528570.1/14

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -429.377+/-3.865 χ^2 /NDF: 456.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

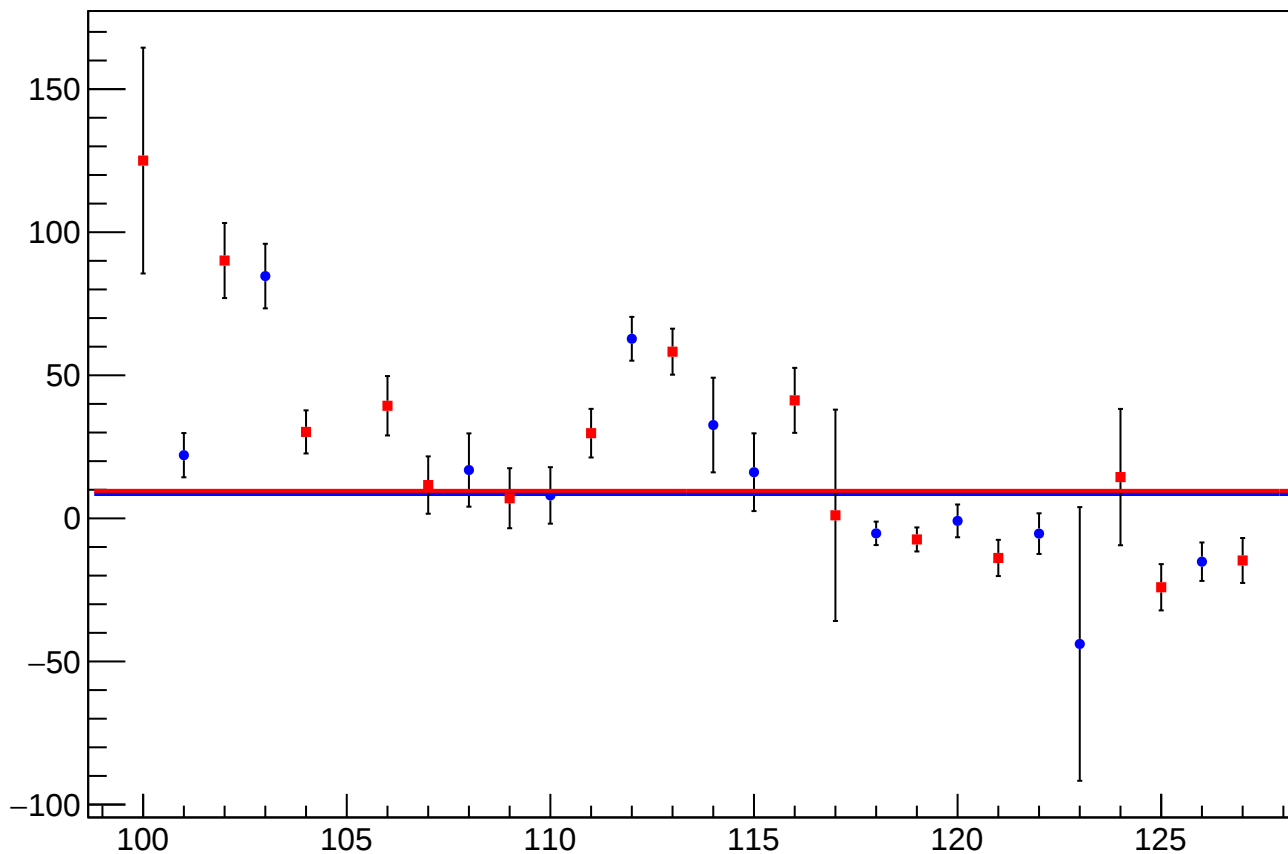
Right Out: -424.654+/-3.483 χ^2 /NDF: 801.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-429.377+/-3.865 χ^2 /NDF: 456.8/11

-424.654+/-3.483 χ^2 /NDF: 801.4/14

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 8.520+/-2.239 χ^2/NDF : 133.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

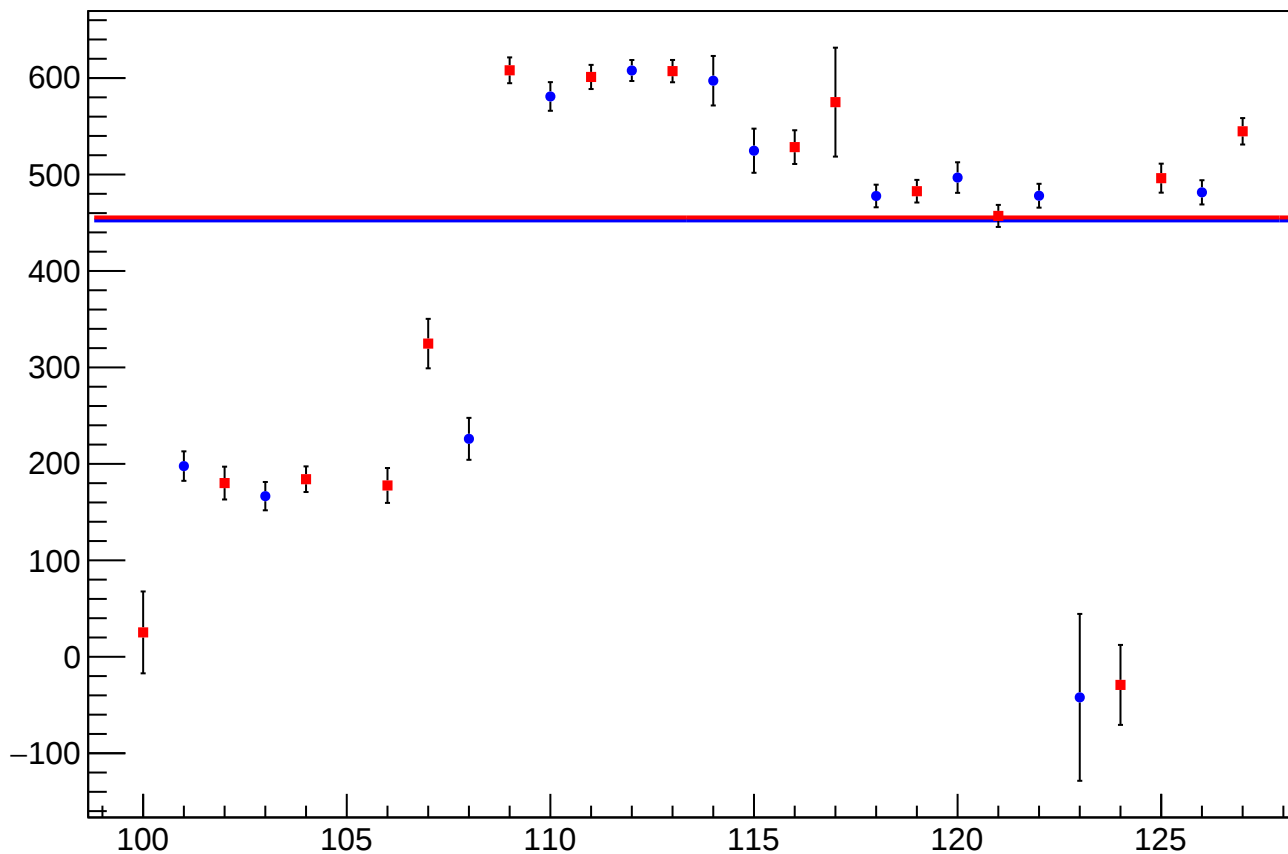
Right Out: 9.623+/-2.208 χ^2/NDF : 169.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.520+/-2.239 χ^2/NDF : 133.1/11

9.623+/-2.208 χ^2/NDF : 169.1/14

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 452.431+/-4.399 χ^2/NDF : 1140.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

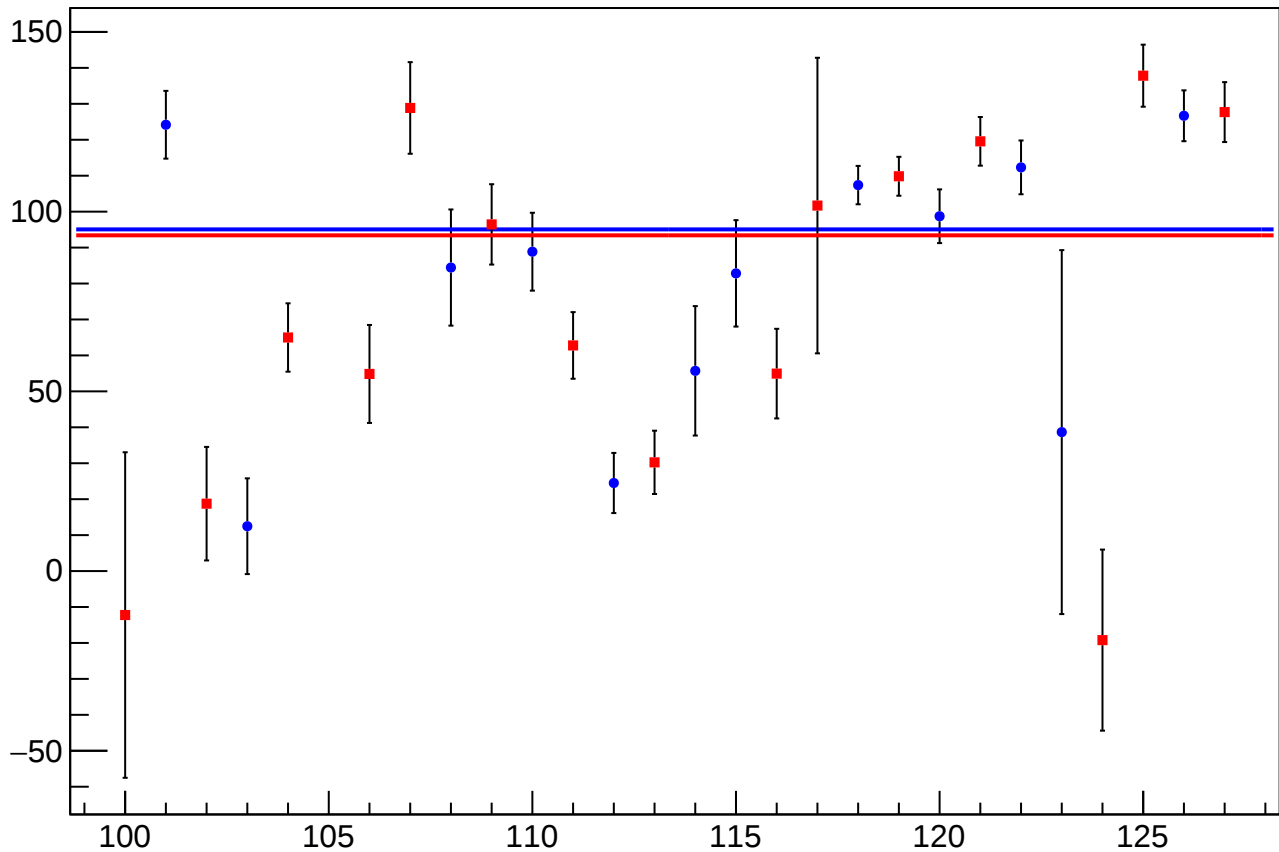
Right Out: 455.481+/-3.999 χ^2/NDF : 1695.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

452.431+/-4.399 χ^2/NDF : 1140.3/11

455.481+/-3.999 χ^2/NDF : 1695.1/14

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 95.063 $\pm$ 2.650 χ^2 /NDF: 157.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

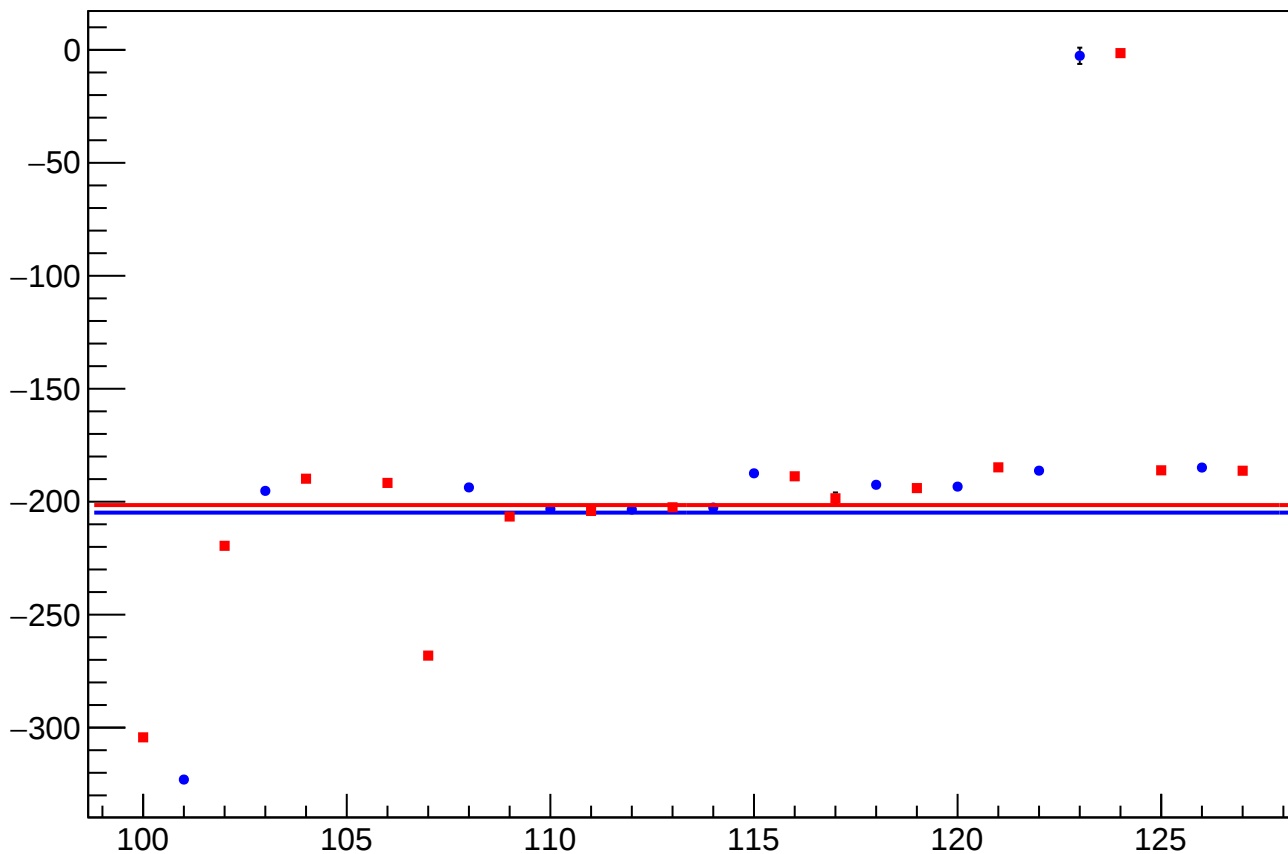
Right Out: 93.409 $\pm$ 2.565 χ^2 /NDF: 212.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

95.063 $\pm$ 2.650 χ^2 /NDF: 157.4/11

93.409 $\pm$ 2.565 χ^2 /NDF: 212.0/14

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -204.828+/-0.163 χ^2/NDF : 54399.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

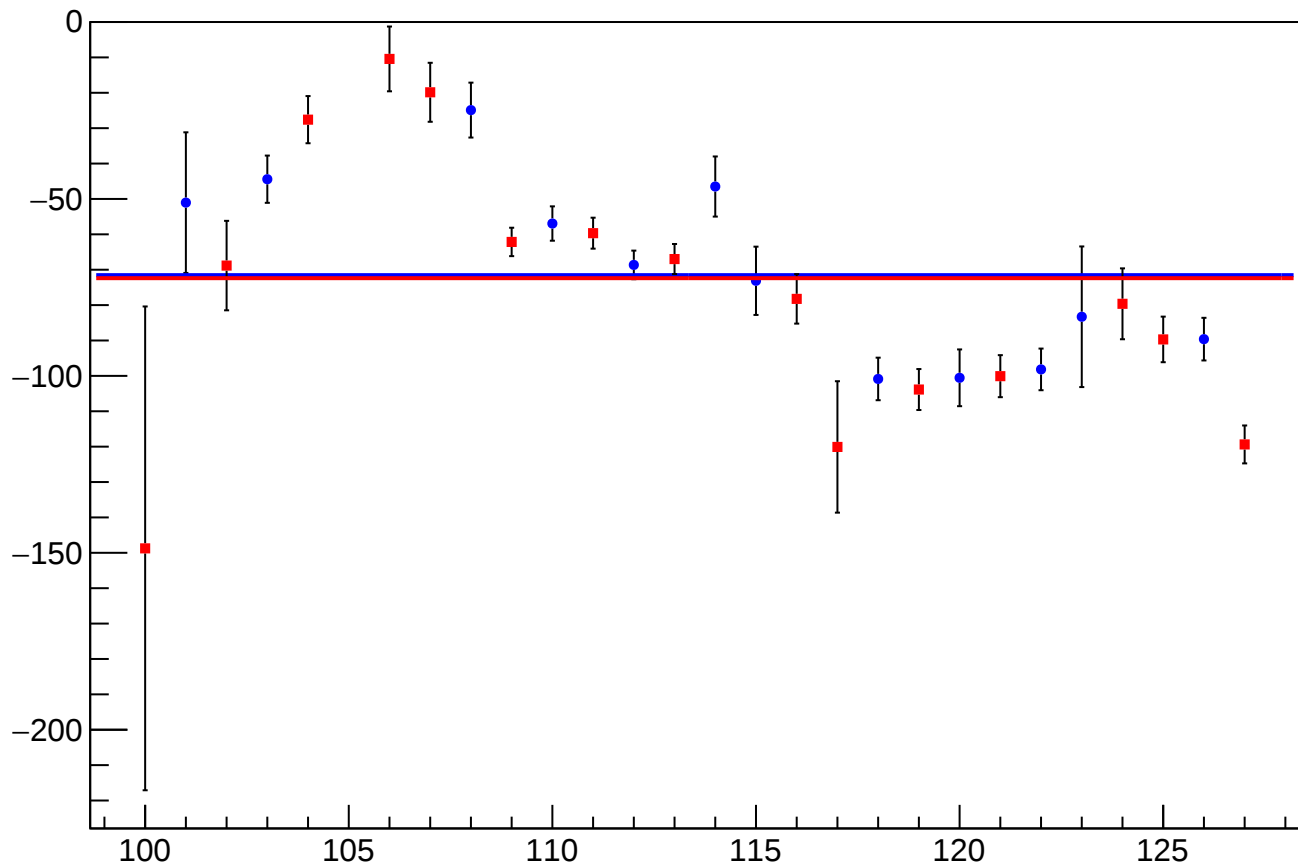
Right Out: -201.491+/-0.147 χ^2/NDF : 37396.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-204.828+/-0.163 χ^2/NDF : 54399.1/11

-201.491+/-0.147 χ^2/NDF : 37396.2/14

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -71.533+/-1.917 χ^2/NDF : 138.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

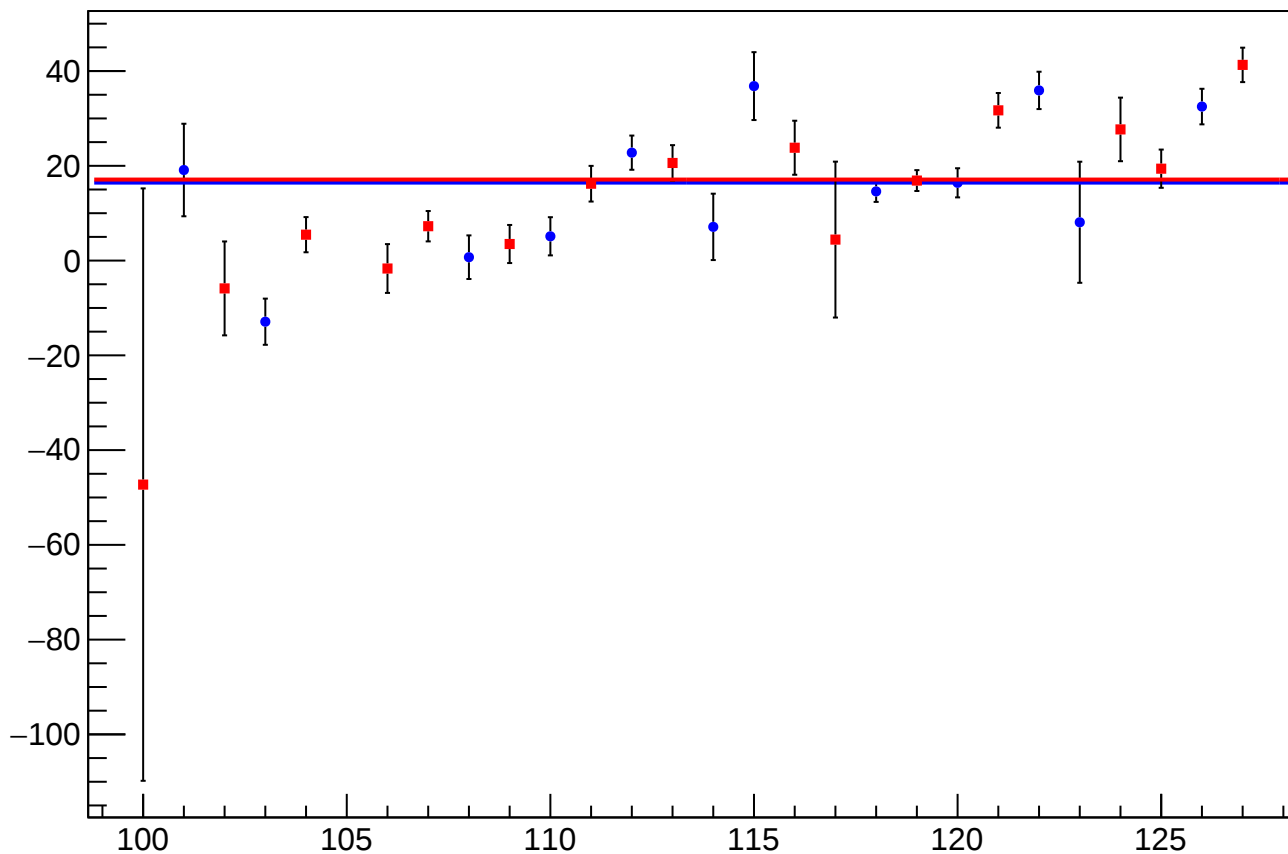
Right Out: -72.390+/-1.632 χ^2/NDF : 291.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.533+/-1.917 χ^2/NDF : 138.7/11

-72.390+/-1.632 χ^2/NDF : 291.9/14

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 16.459+/-1.171 χ^2 /NDF: 112.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

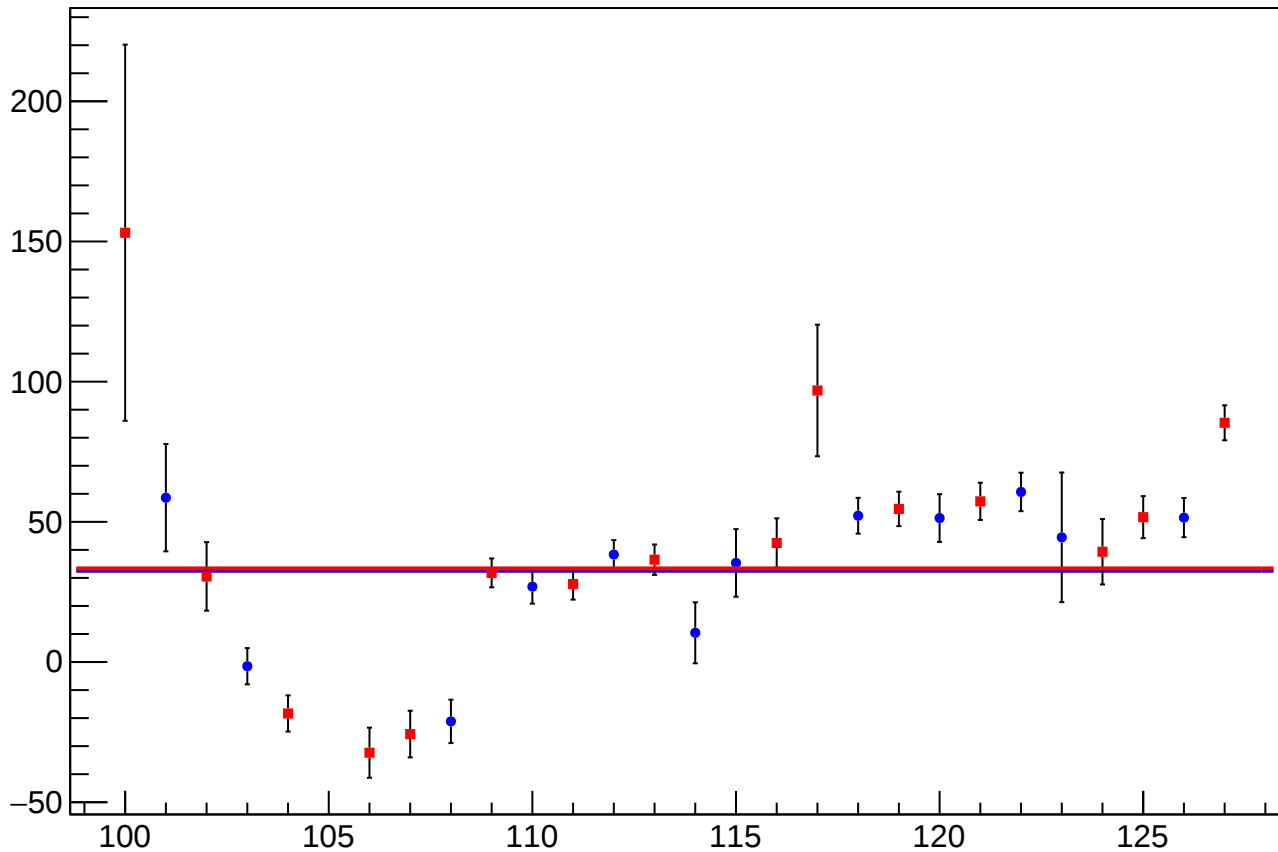
Right Out: 17.101+/-1.056 χ^2 /NDF: 116.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

16.459+/-1.171 χ^2 /NDF: 112.7/11

17.101+/-1.056 χ^2 /NDF: 116.4/14

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 32.569+/-2.206 χ^2 /NDF: 122.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

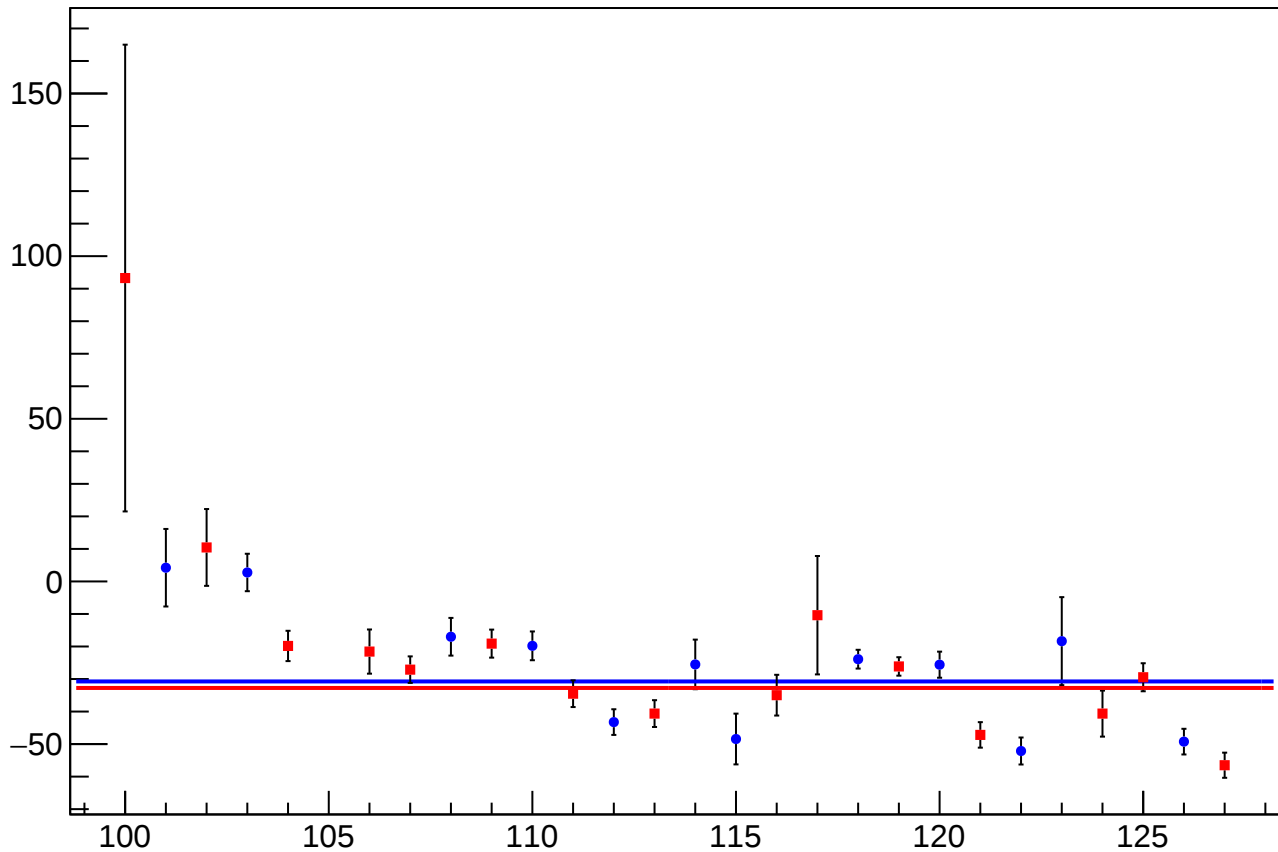
Right Out: 33.386+/-1.900 χ^2 /NDF: 282.3/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

32.569+/-2.206 χ^2 /NDF: 122.9/11

33.386+/-1.900 χ^2 /NDF: 282.3/14

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -30.742 $\pm$ 1.379 χ^2 /NDF: 126.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

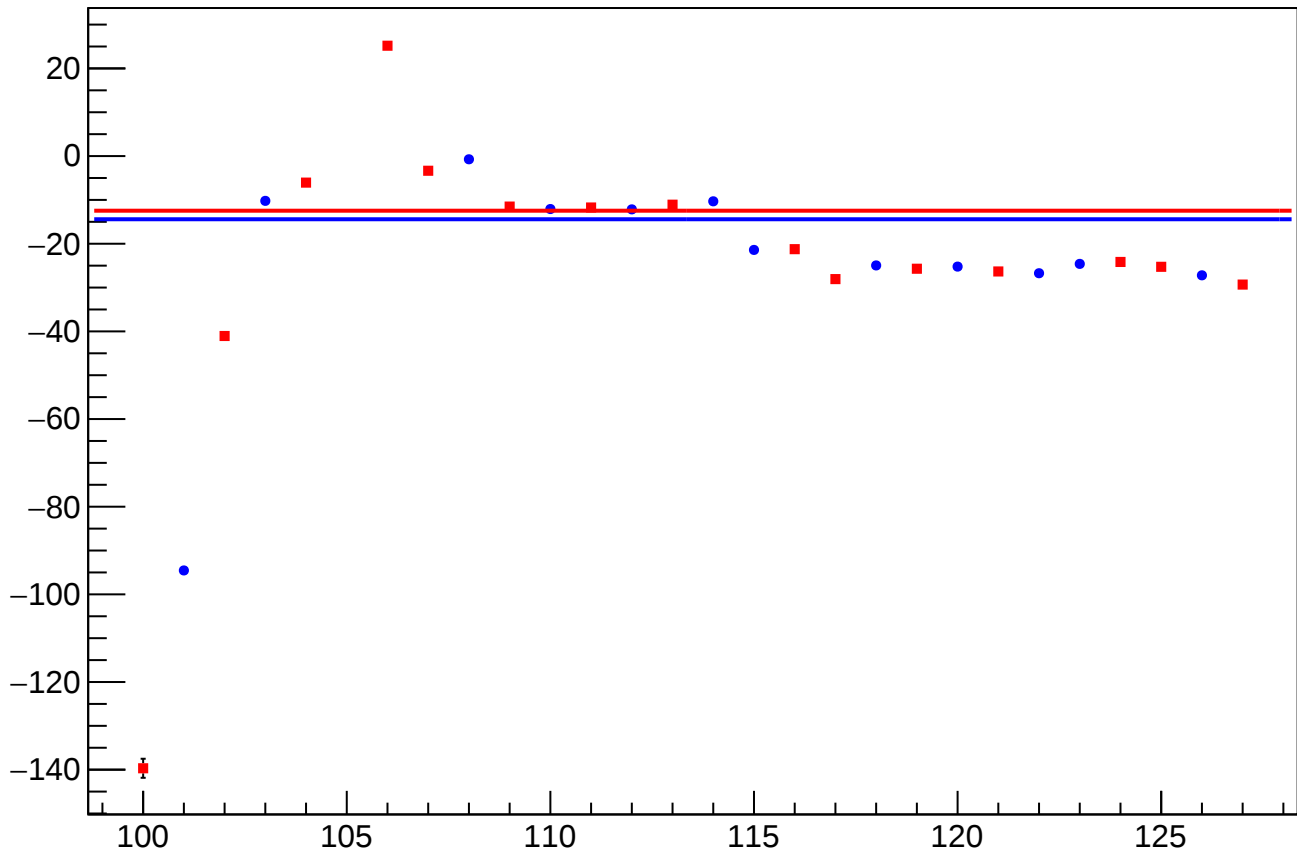
Right Out: -32.744 $\pm$ 1.225 χ^2 /NDF: 102.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.742 $\pm$ 1.379 χ^2 /NDF: 126.5/11

-32.744 $\pm$ 1.225 χ^2 /NDF: 102.8/14

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -14.415+/-0.078 χ^2/NDF : 27124.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

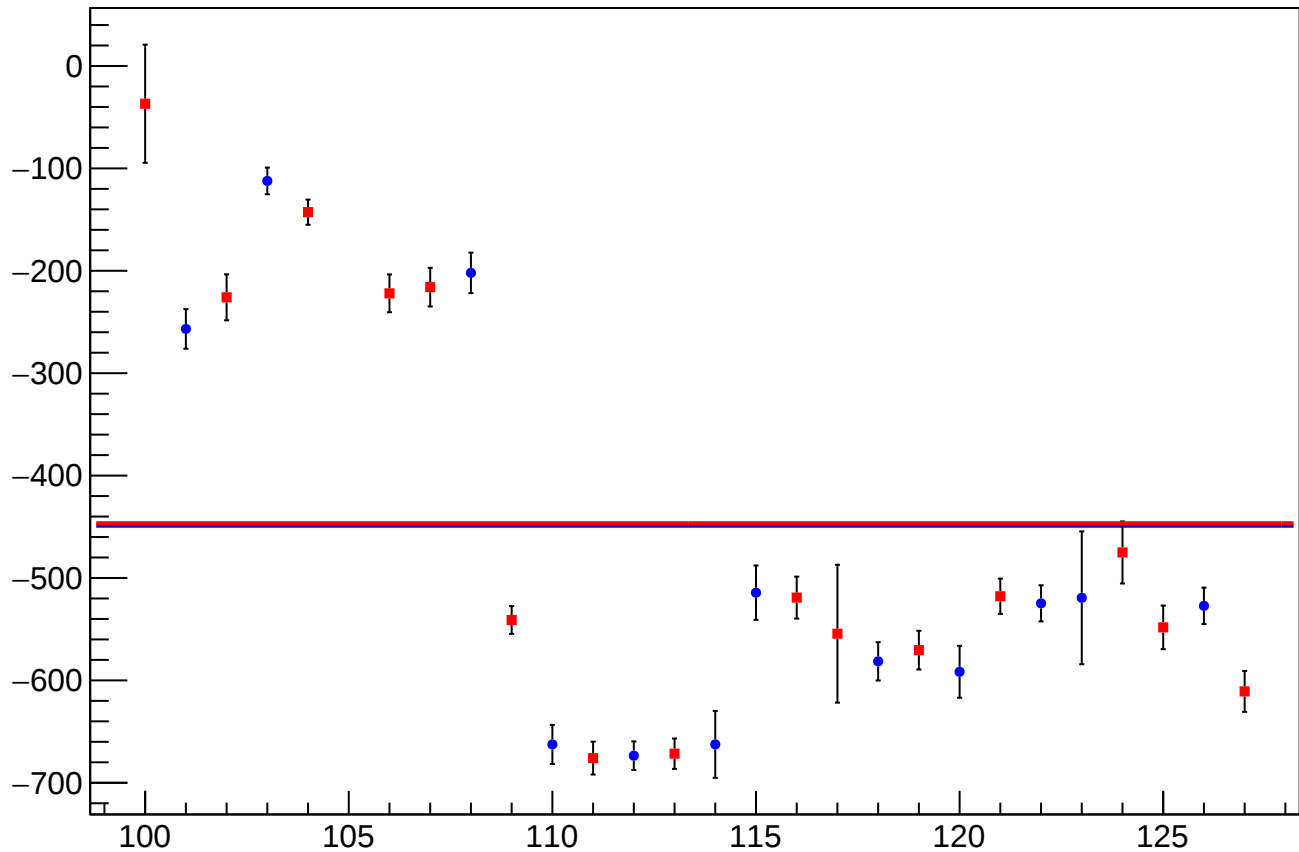
Right Out: -12.463+/-0.069 χ^2/NDF : 53603.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.415+/-0.078 χ^2/NDF : 27124.8/11

-12.463+/-0.069 χ^2/NDF : 53603.5/14

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -448.967+/-5.558 χ^2/NDF : 1477.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

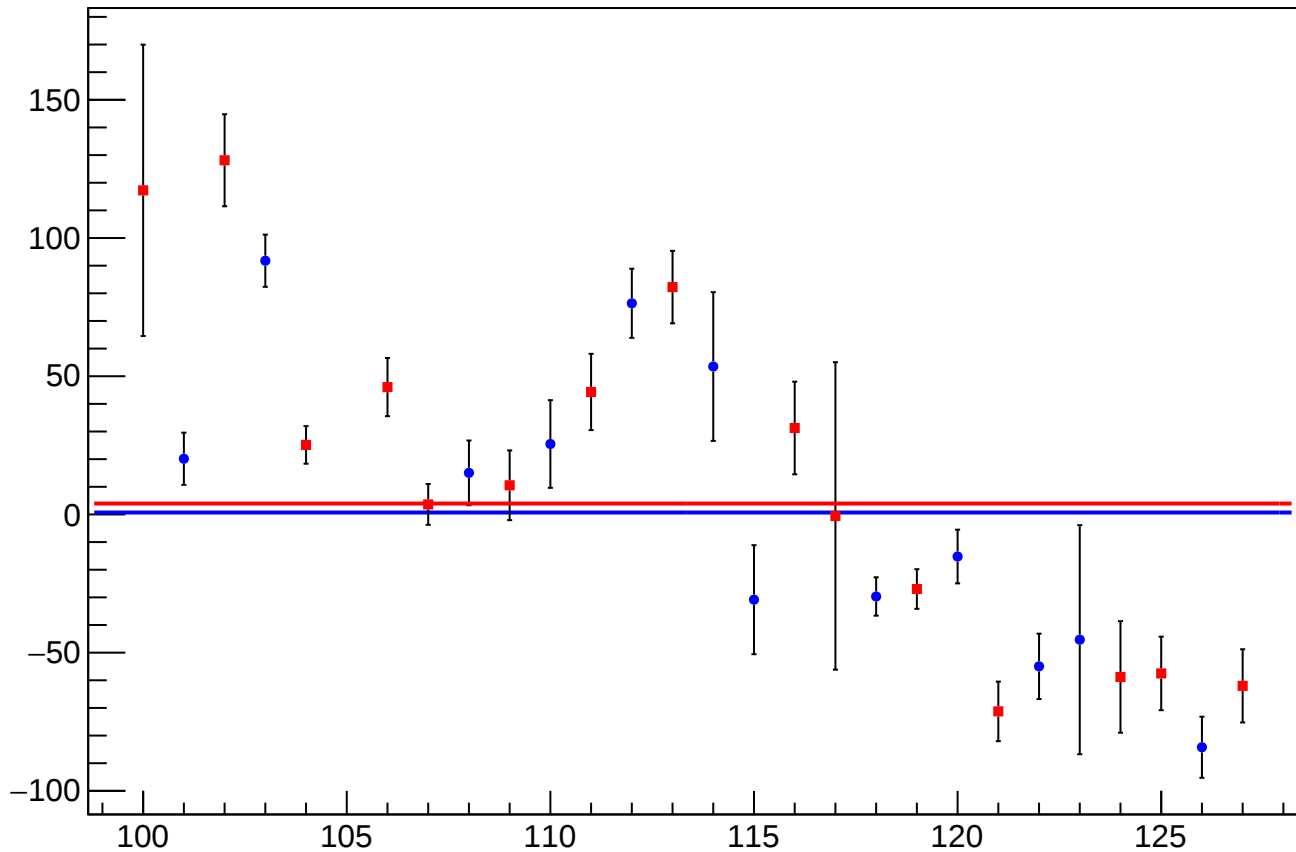
Right Out: -446.532+/-4.821 χ^2/NDF : 1703.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-448.967+/-5.558 χ^2/NDF : 1477.5/11

-446.532+/-4.821 χ^2/NDF : 1703.6/14

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 0.694+/-3.309 χ^2/NDF : 248.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

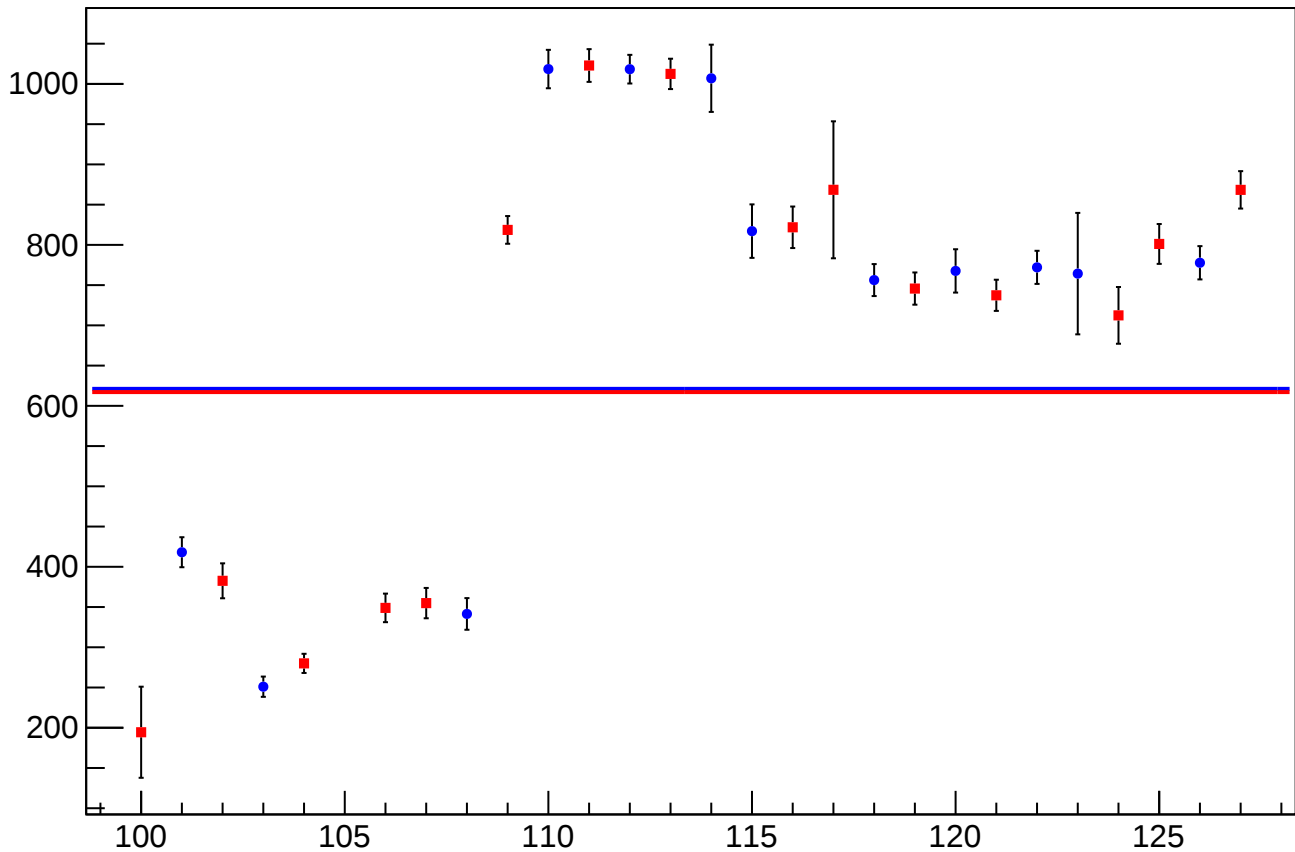
Right Out: 3.942+/-2.935 χ^2/NDF : 256.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.694+/-3.309 χ^2/NDF : 248.6/11

3.942+/-2.935 χ^2/NDF : 256.4/14

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 621.102 $\pm$ 6.091 χ^2 /NDF: 2271.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

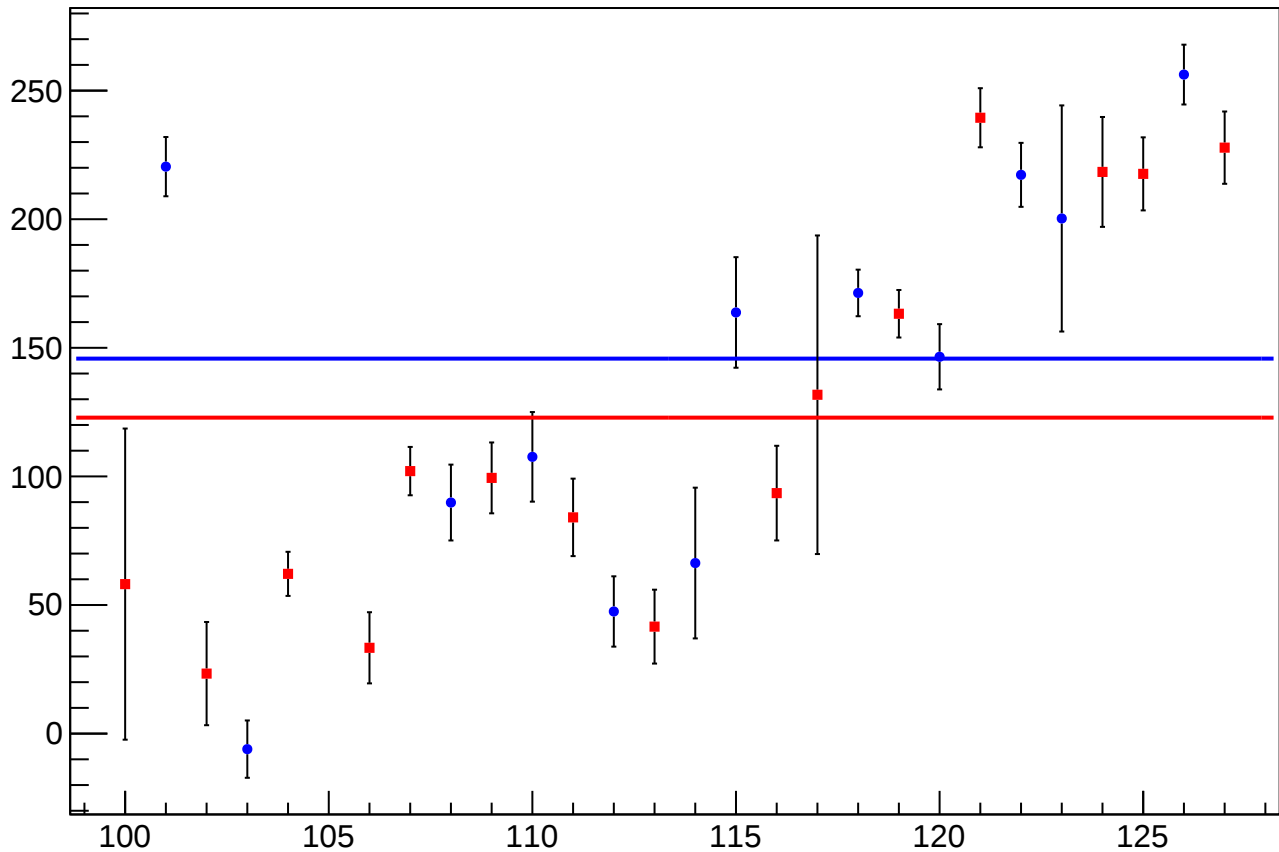
Right Out: 617.093 $\pm$ 5.332 χ^2 /NDF: 2701.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

621.102 $\pm$ 6.091 χ^2 /NDF: 2271.2/11

617.093 $\pm$ 5.332 χ^2 /NDF: 2701.6/14

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 145.801+/-3.924 χ^2/NDF : 439.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

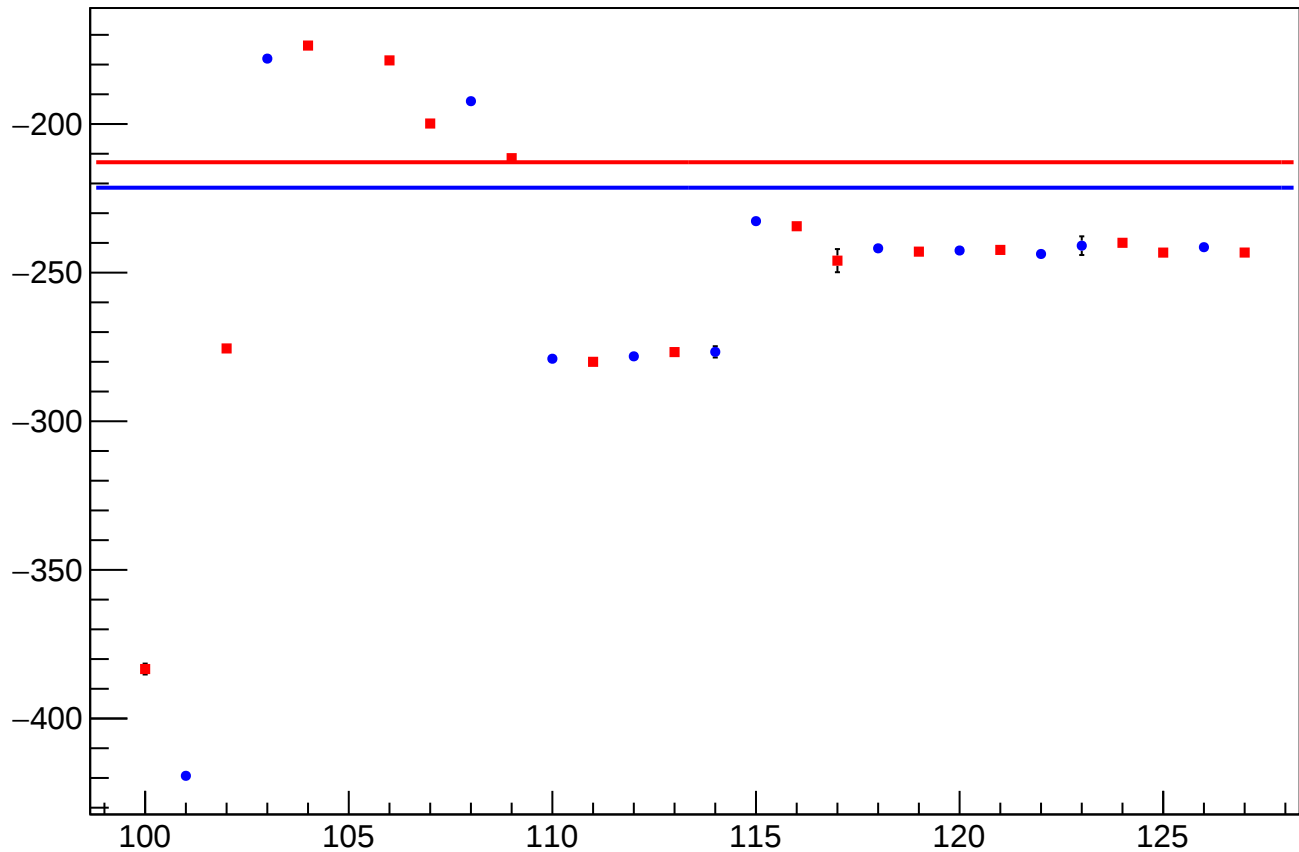
Right Out: 122.853+/-3.489 χ^2/NDF : 409.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.801+/-3.924 χ^2/NDF : 439.2/11

122.853+/-3.489 χ^2/NDF : 409.1/14

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -221.424+/-0.190 χ^2/NDF : 125162.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

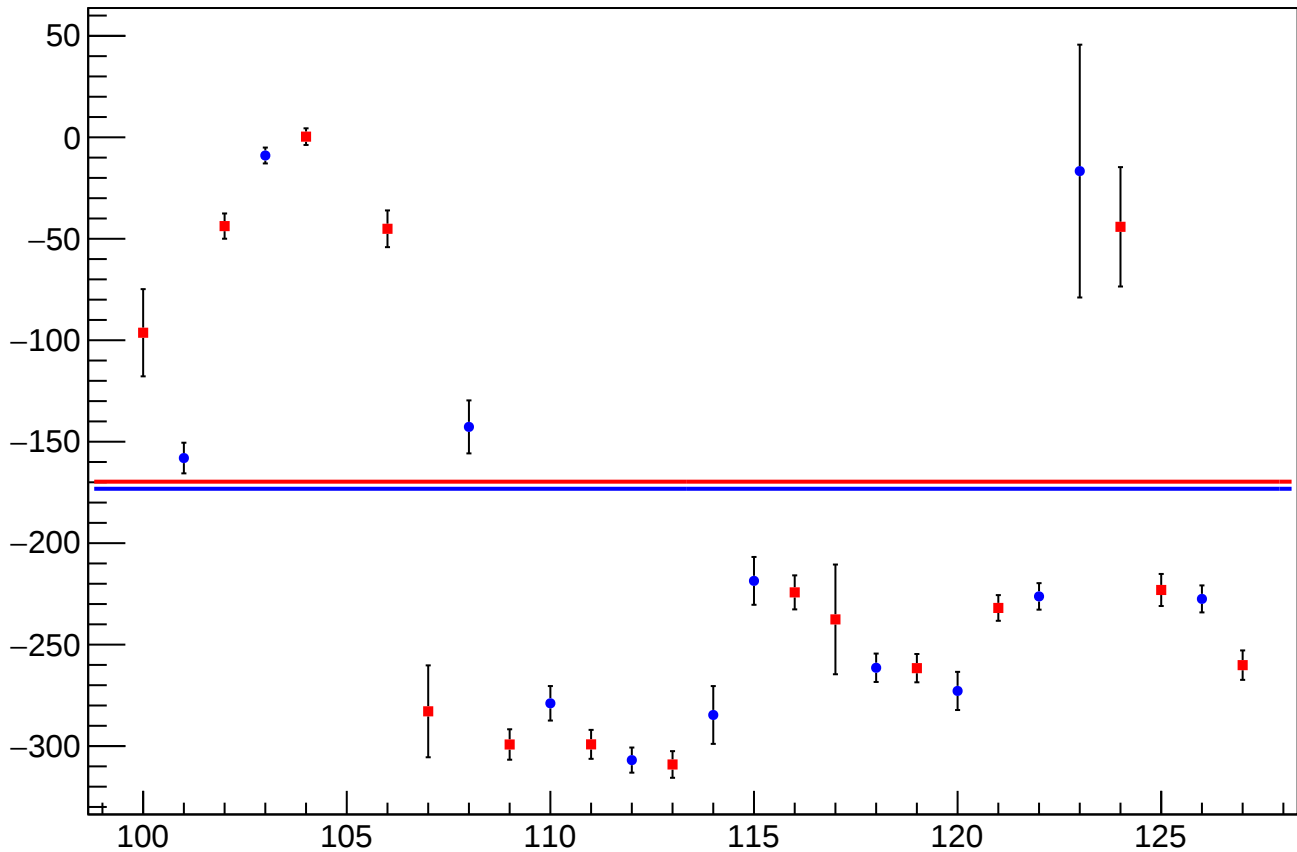
Right Out: -212.861+/-0.170 χ^2/NDF : 61547.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-221.424+/-0.190 χ^2/NDF : 125162.8/11

-212.861+/-0.170 χ^2/NDF : 61547.4/14

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -173.197+/-2.137 χ^2/NDF : 2880.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

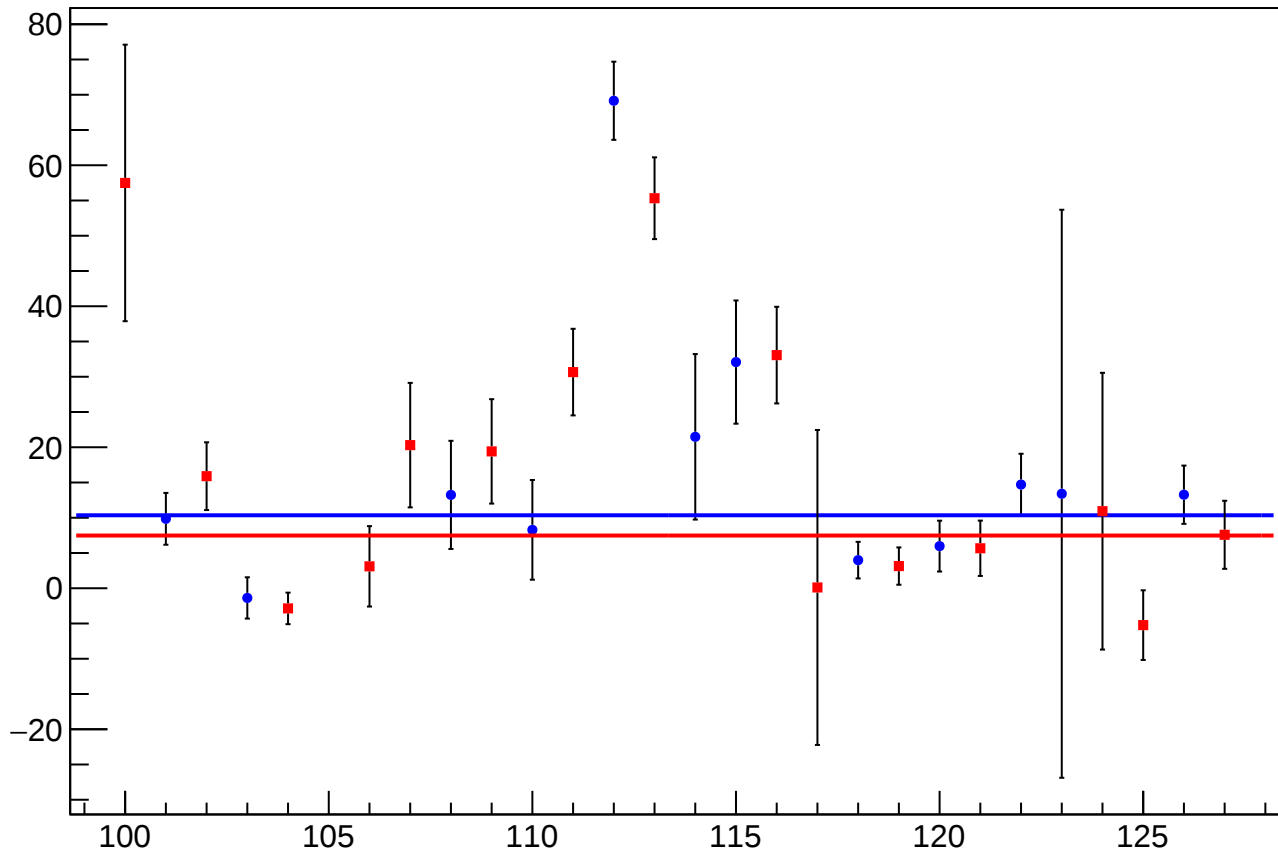
Right Out: -169.697+/-1.963 χ^2/NDF : 3971.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-173.197+/-2.137 χ^2/NDF : 2880.2/11

-169.697+/-1.963 χ^2/NDF : 3971.0/14

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 10.351+/-1.272 χ^2/NDF : 144.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

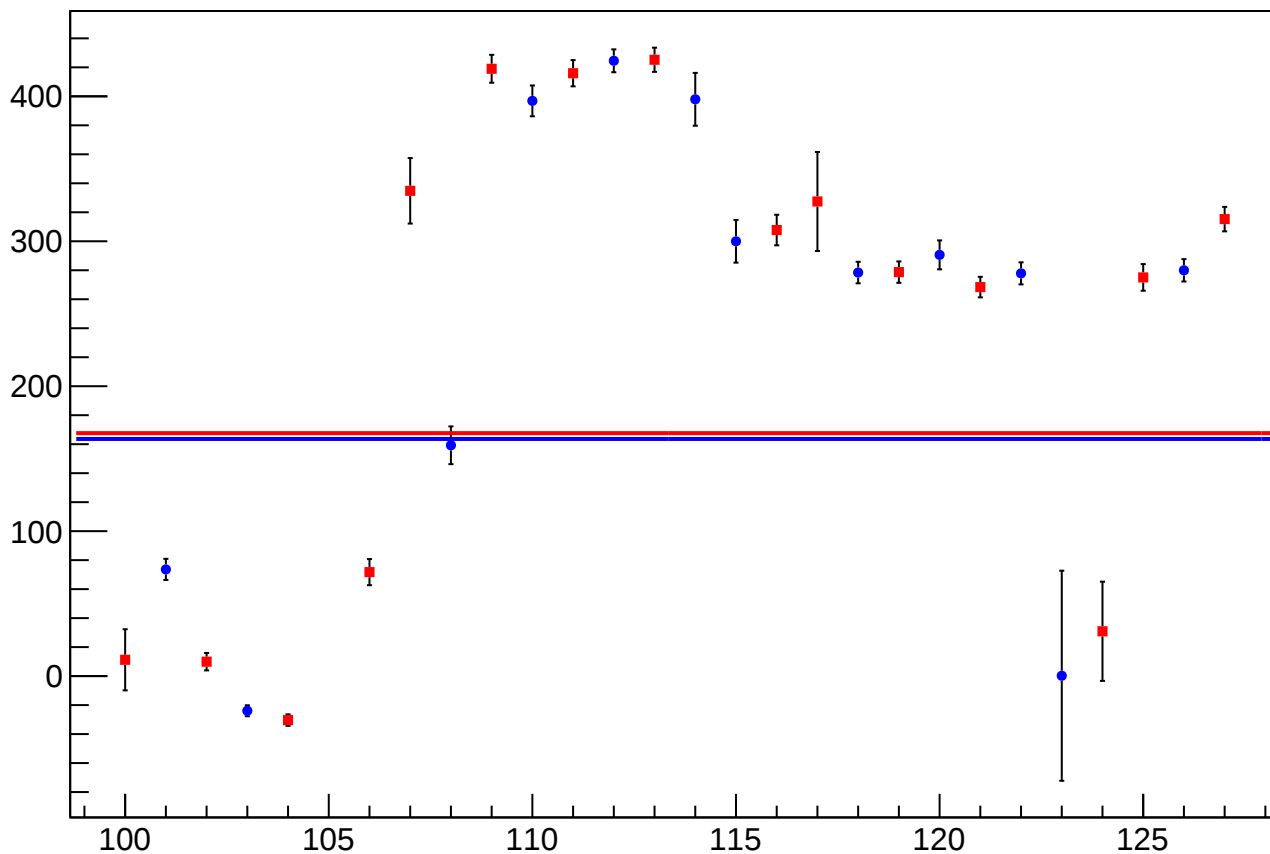
Right Out: 7.478+/-1.211 χ^2/NDF : 142.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.351+/-1.272 χ^2/NDF : 144.8/11

7.478+/-1.211 χ^2/NDF : 142.1/14

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 163.606+/-2.297 χ^2/NDF : 5295.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

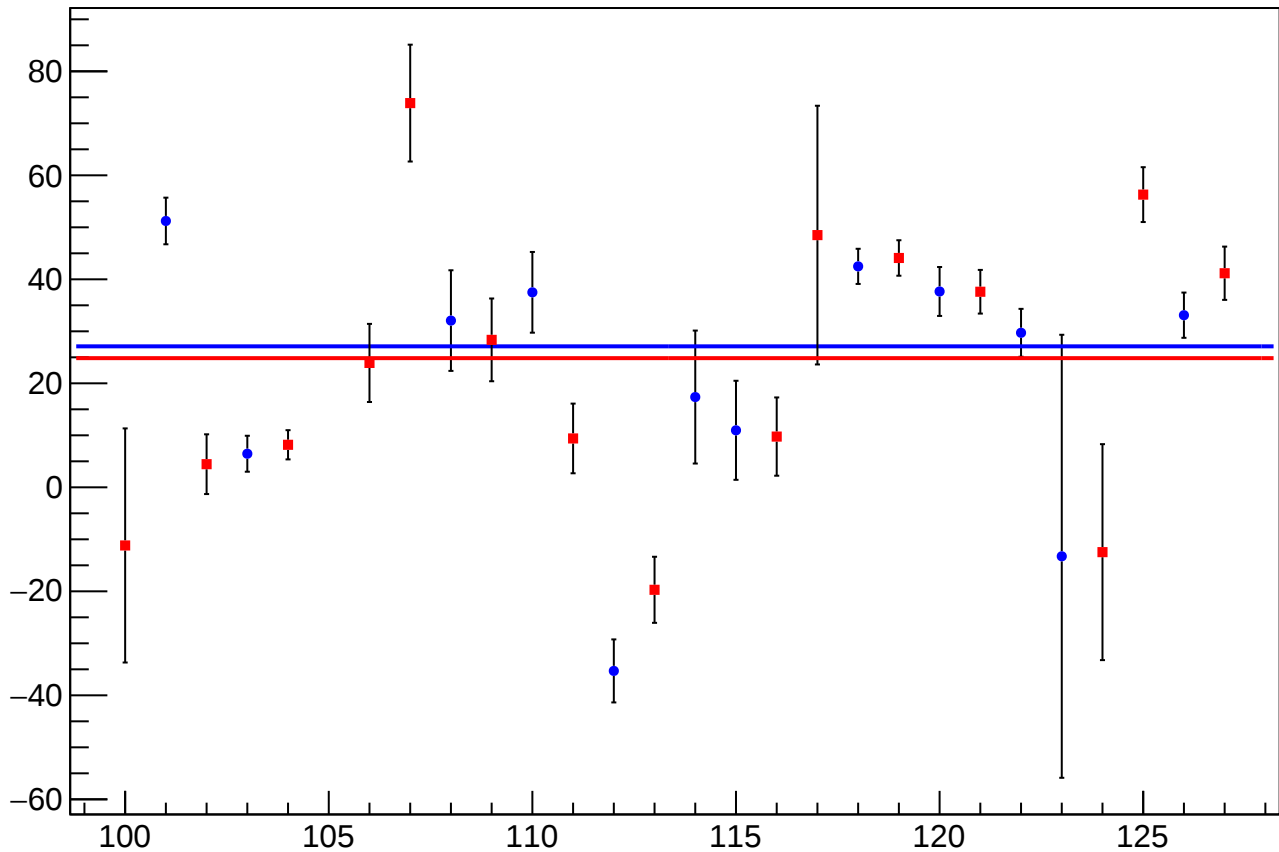
Right Out: 167.633+/-2.133 χ^2/NDF : 6870.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

163.606+/-2.297 χ^2/NDF : 5295.8/11

167.633+/-2.133 χ^2/NDF : 6870.1/14

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 27.111+/-1.510 χ^2/NDF : 205.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

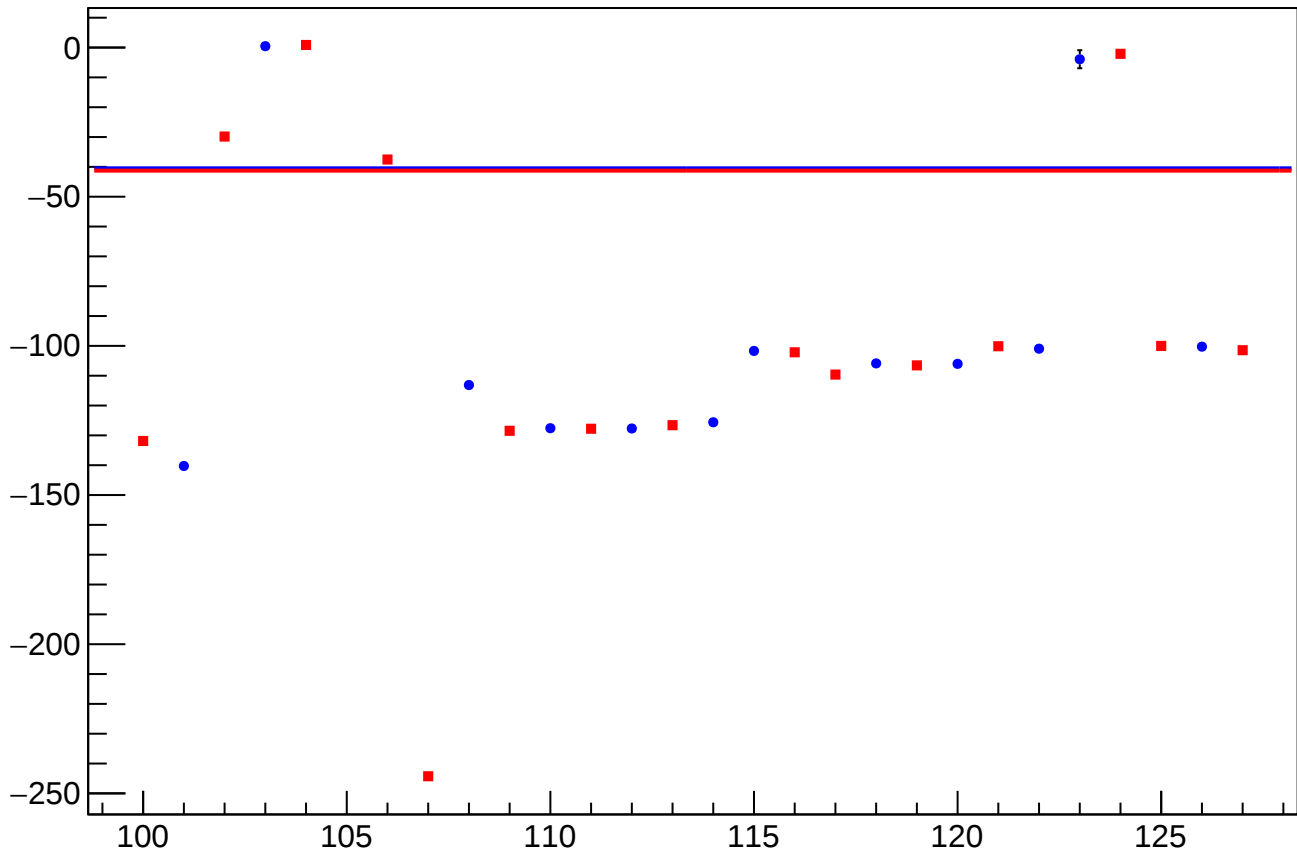
Right Out: 24.841+/-1.435 χ^2/NDF : 219.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.111+/-1.510 χ^2/NDF : 205.0/11

24.841+/-1.435 χ^2/NDF : 219.0/14

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -40.486+/-0.068 χ^2/NDF : 678446.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

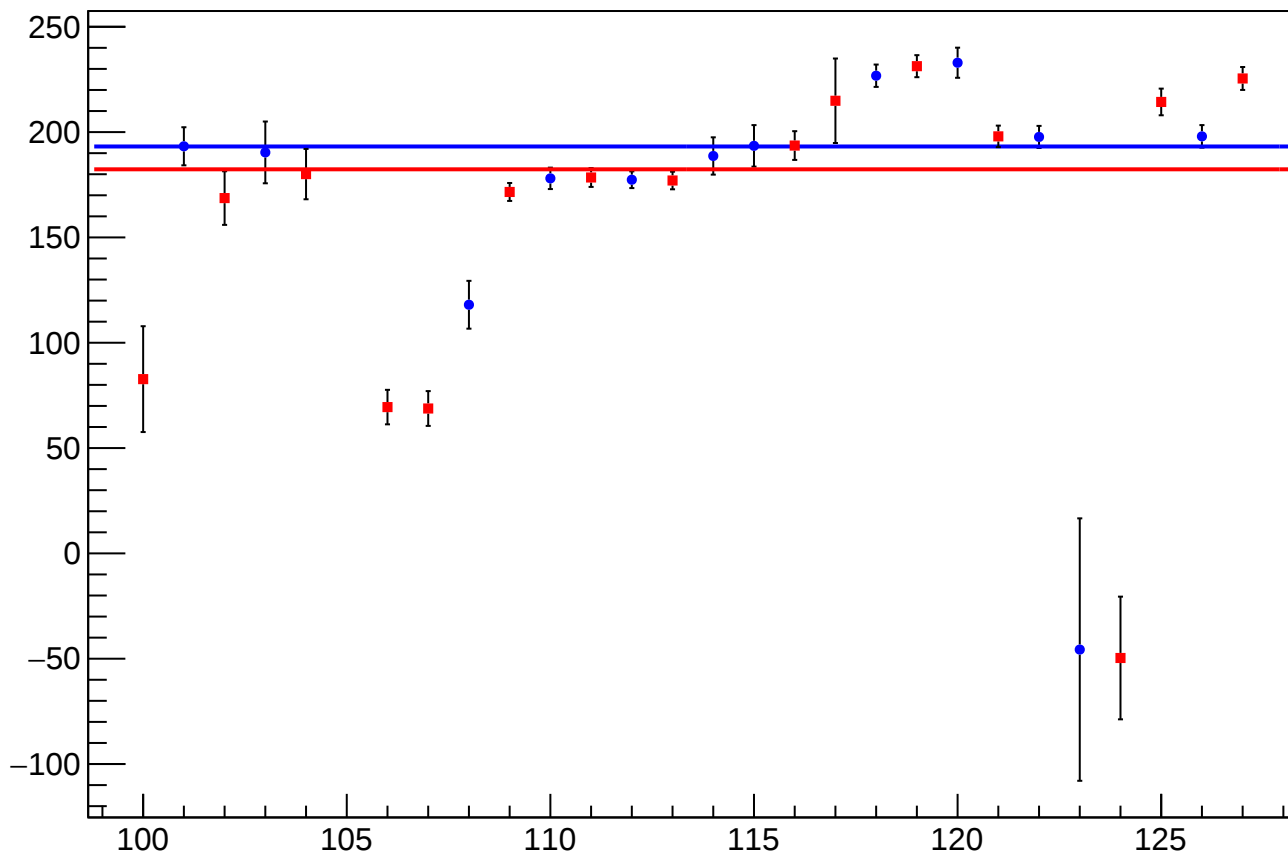
Right Out: -41.261+/-0.065 χ^2/NDF : 637011.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.486+/-0.068 χ^2/NDF : 678446.2/11

-41.261+/-0.065 χ^2/NDF : 637011.4/14

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 193.173+/-1.901 χ^2/NDF : 156.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

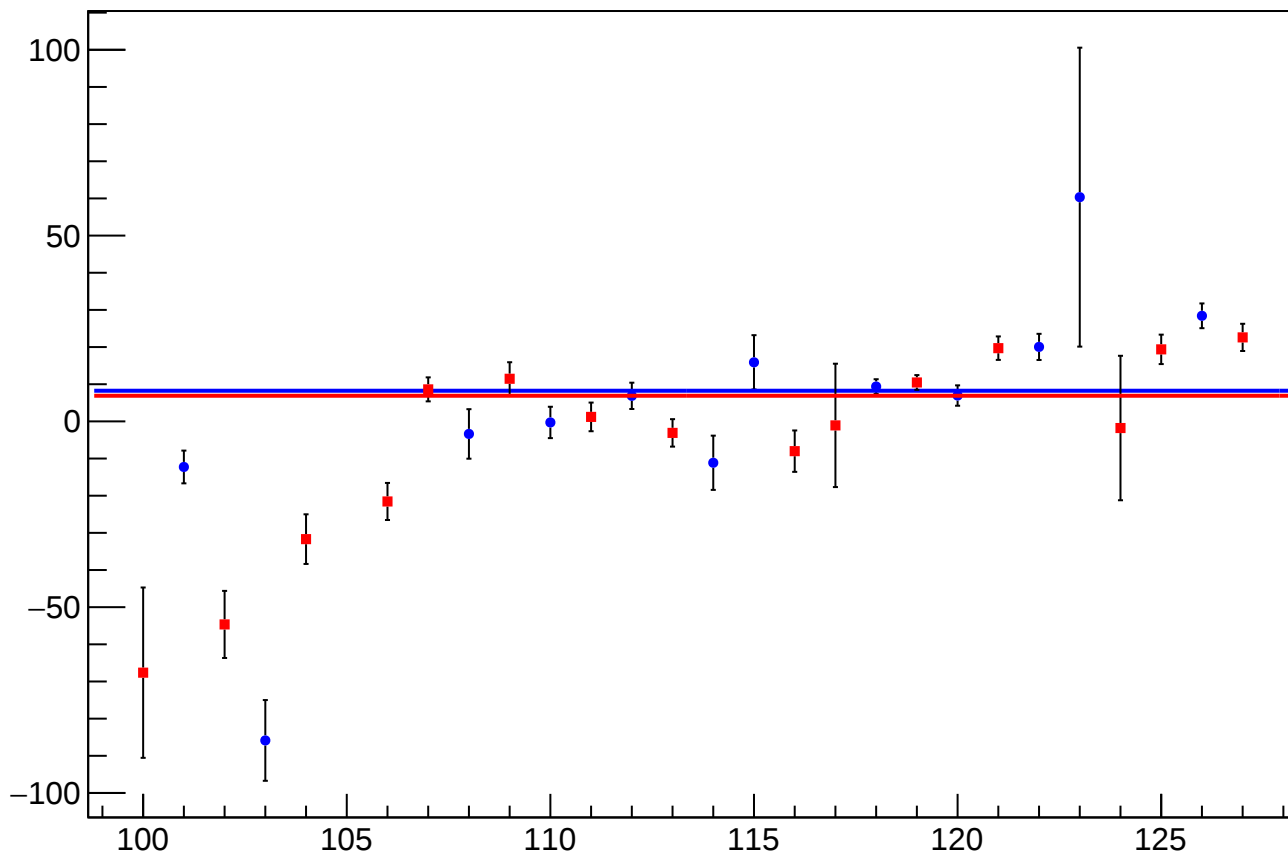
Right Out: 182.332+/-1.654 χ^2/NDF : 658.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

193.173+/-1.901 χ^2/NDF : 156.1/11

182.332+/-1.654 χ^2/NDF : 658.8/14

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 8.248+/-1.105 χ^2/NDF : 162.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

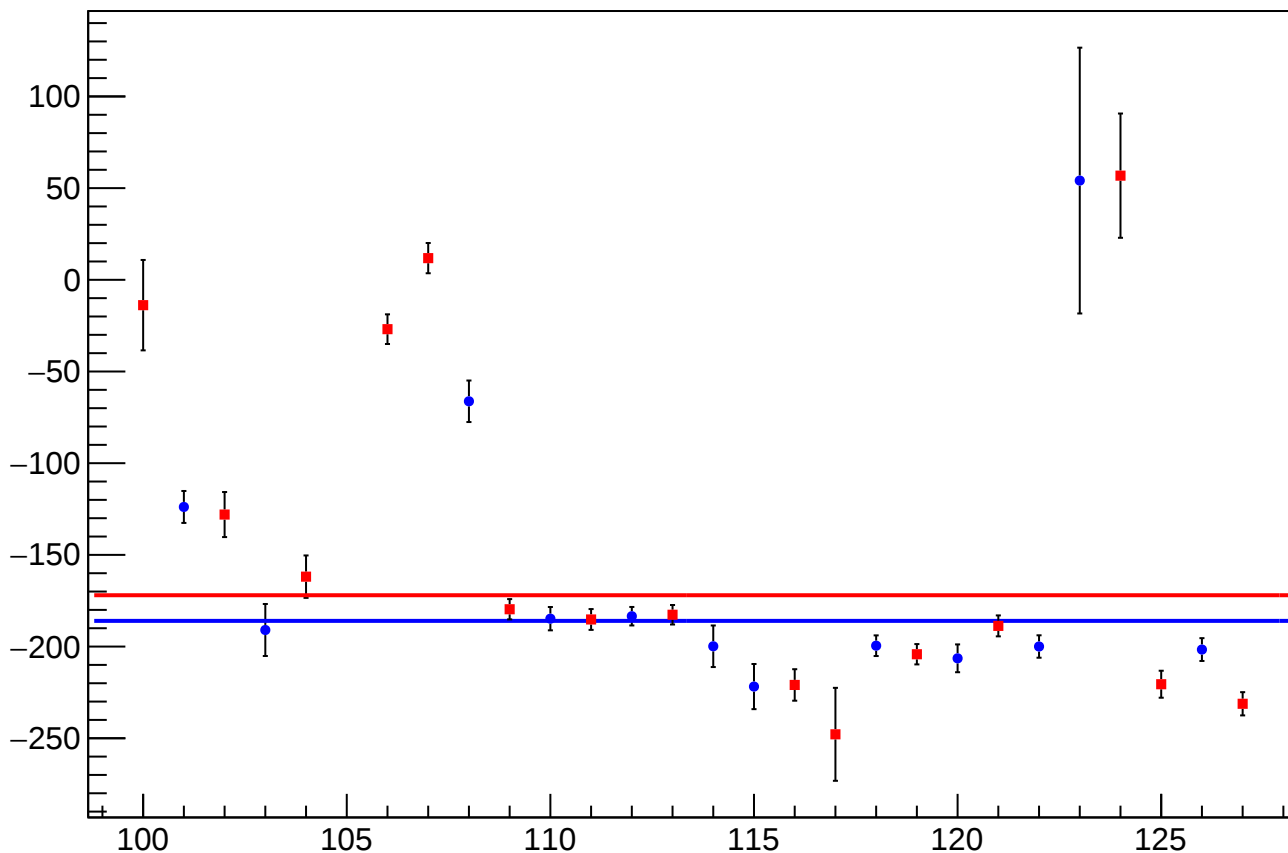
Right Out: 6.900+/-1.058 χ^2/NDF : 189.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.248+/-1.105 χ^2/NDF : 162.3/11

6.900+/-1.058 χ^2/NDF : 189.4/14

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -185.991+/-2.203 χ^2 /NDF: 208.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

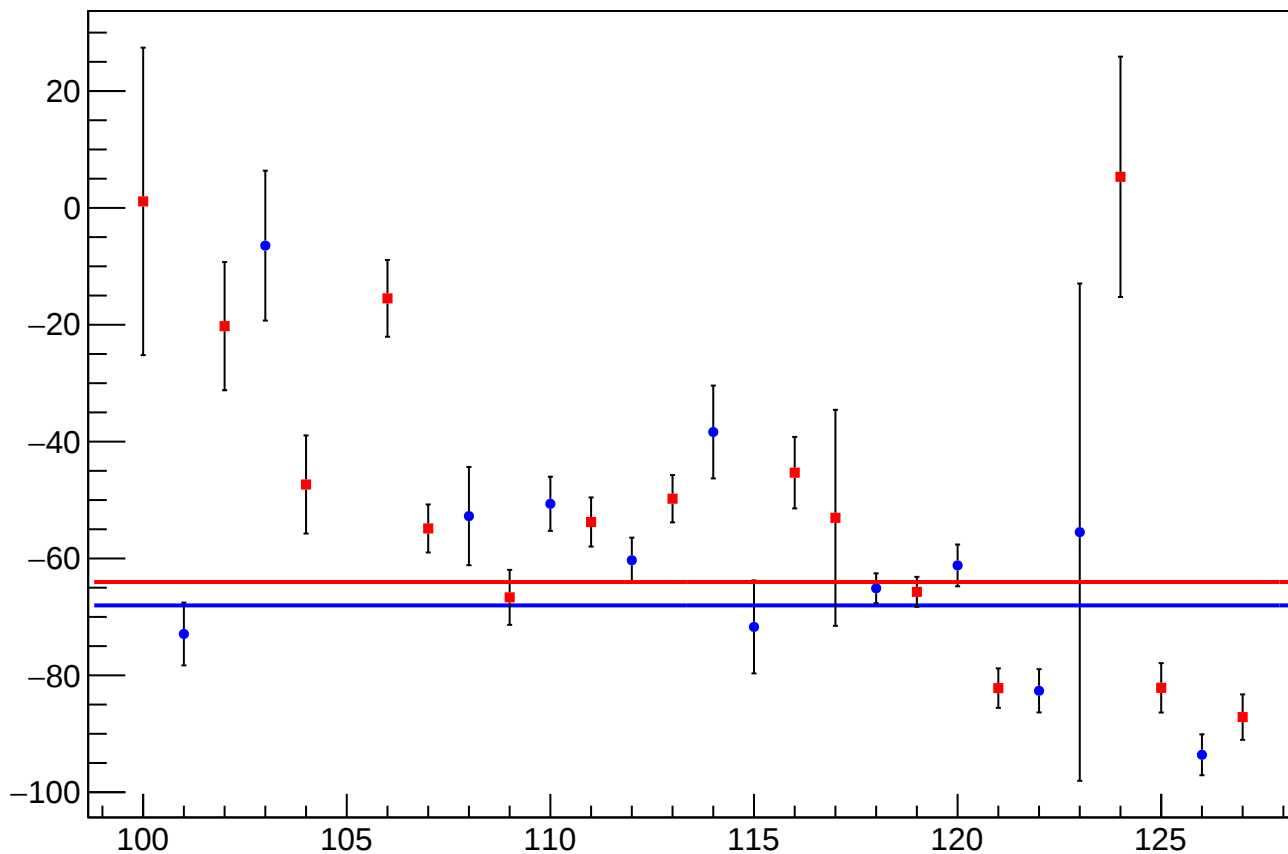
Right Out: -172.006+/-1.934 χ^2 /NDF: 1145.0/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-185.991+/-2.203 χ^2 /NDF: 208.7/11

-172.006+/-1.934 χ^2 /NDF: 1145.0/14

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -68.032 $\pm$ 1.307 χ^2 /NDF: 133.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

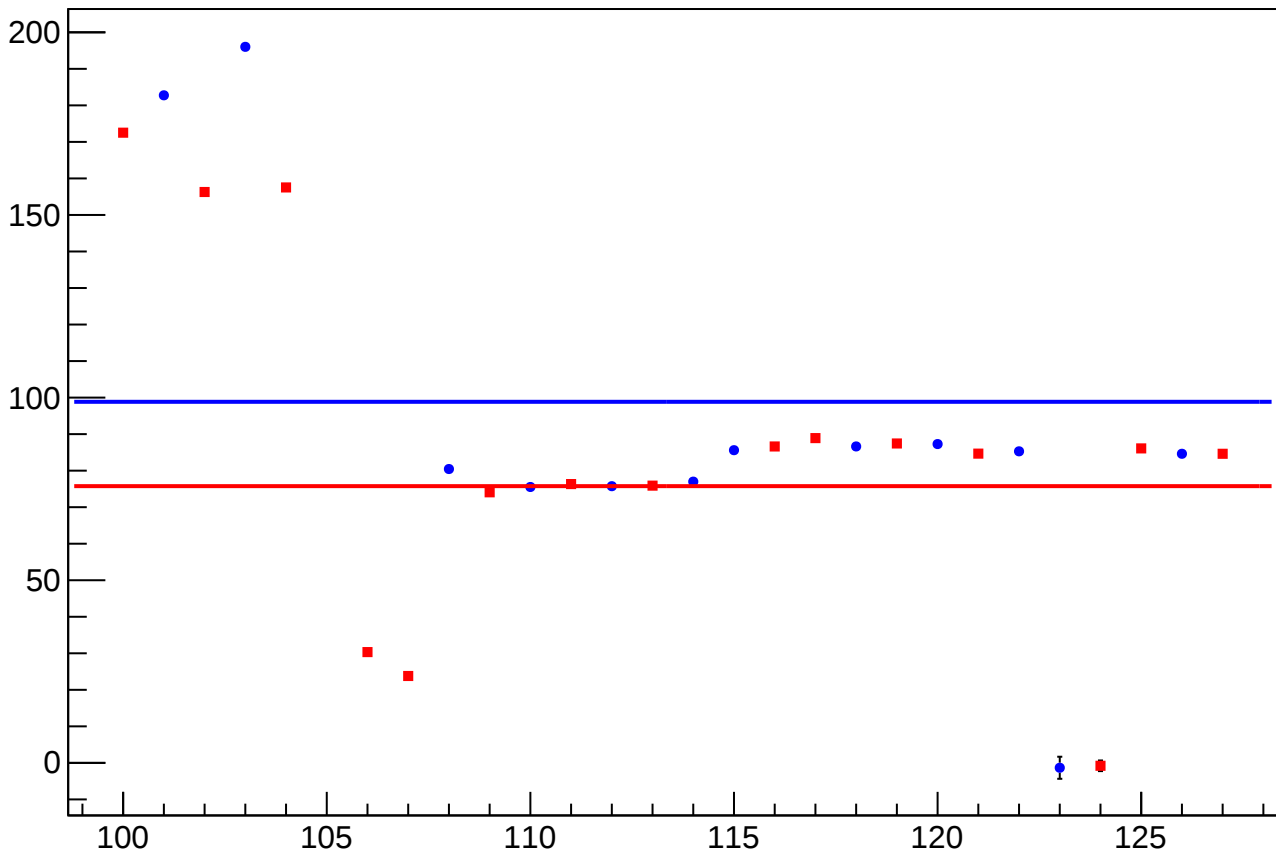
Right Out: -64.024 $\pm$ 1.228 χ^2 /NDF: 208.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.032 $\pm$ 1.307 χ^2 /NDF: 133.4/11

-64.024 $\pm$ 1.228 χ^2 /NDF: 208.4/14

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 98.849+/-0.088 χ^2/NDF : 198200.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

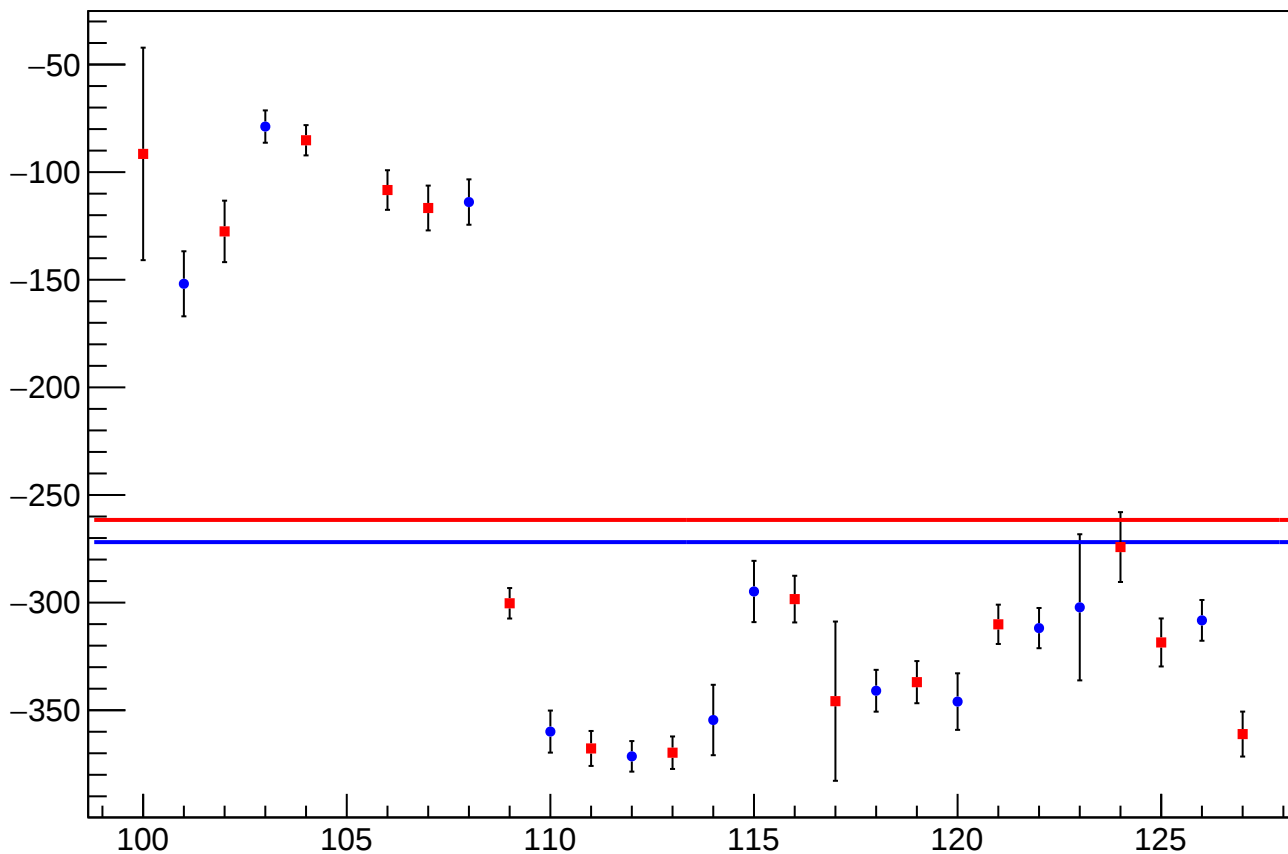
Right Out: 75.760+/-0.073 χ^2/NDF : 306655.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.849+/-0.088 χ^2/NDF : 198200.5/11

75.760+/-0.073 χ^2/NDF : 306655.7/14

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -271.894+/-3.016 χ^2/NDF : 1370.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

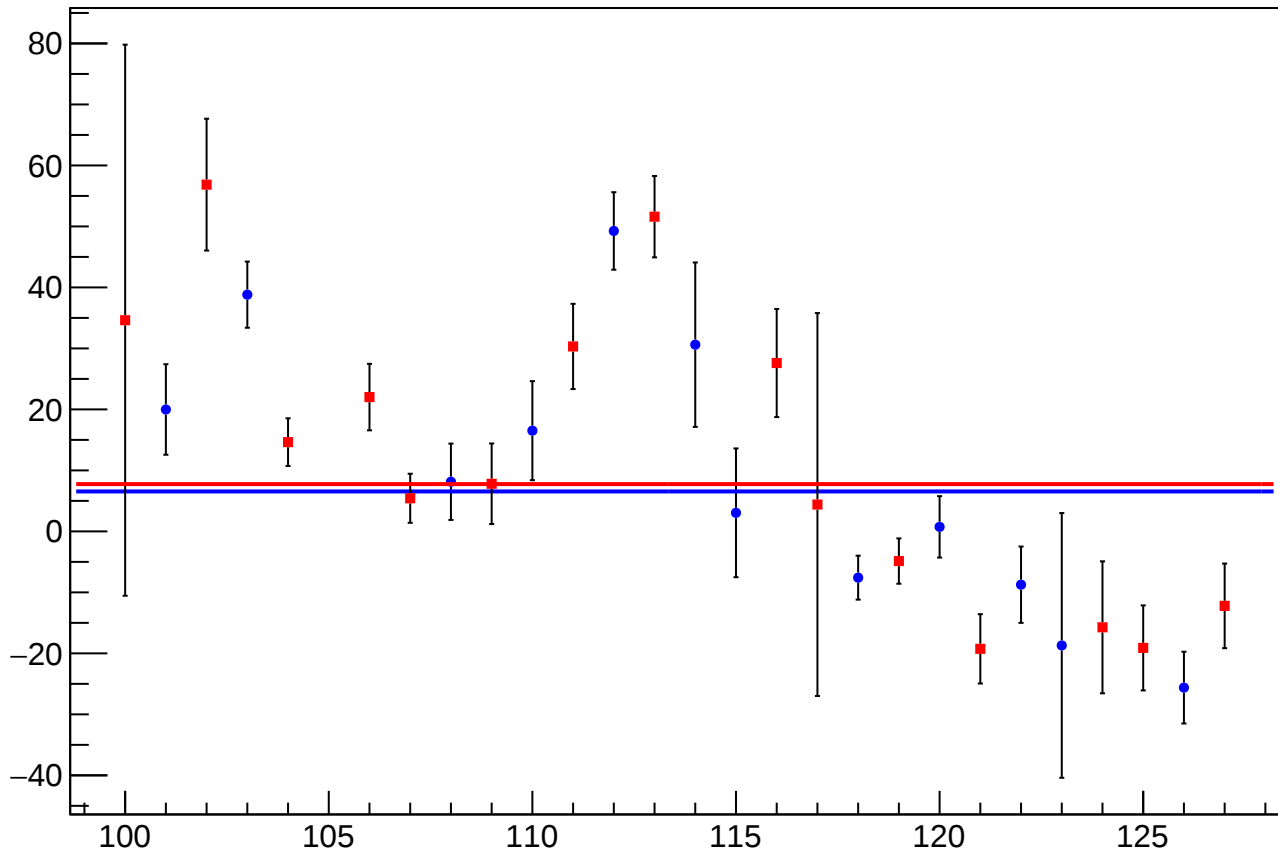
Right Out: -261.590+/-2.566 χ^2/NDF : 1827.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-271.894+/-3.016 χ^2/NDF : 1370.4/11

-261.590+/-2.566 χ^2/NDF : 1827.6/14

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 6.547+/-1.810 χ^2/NDF : 142.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

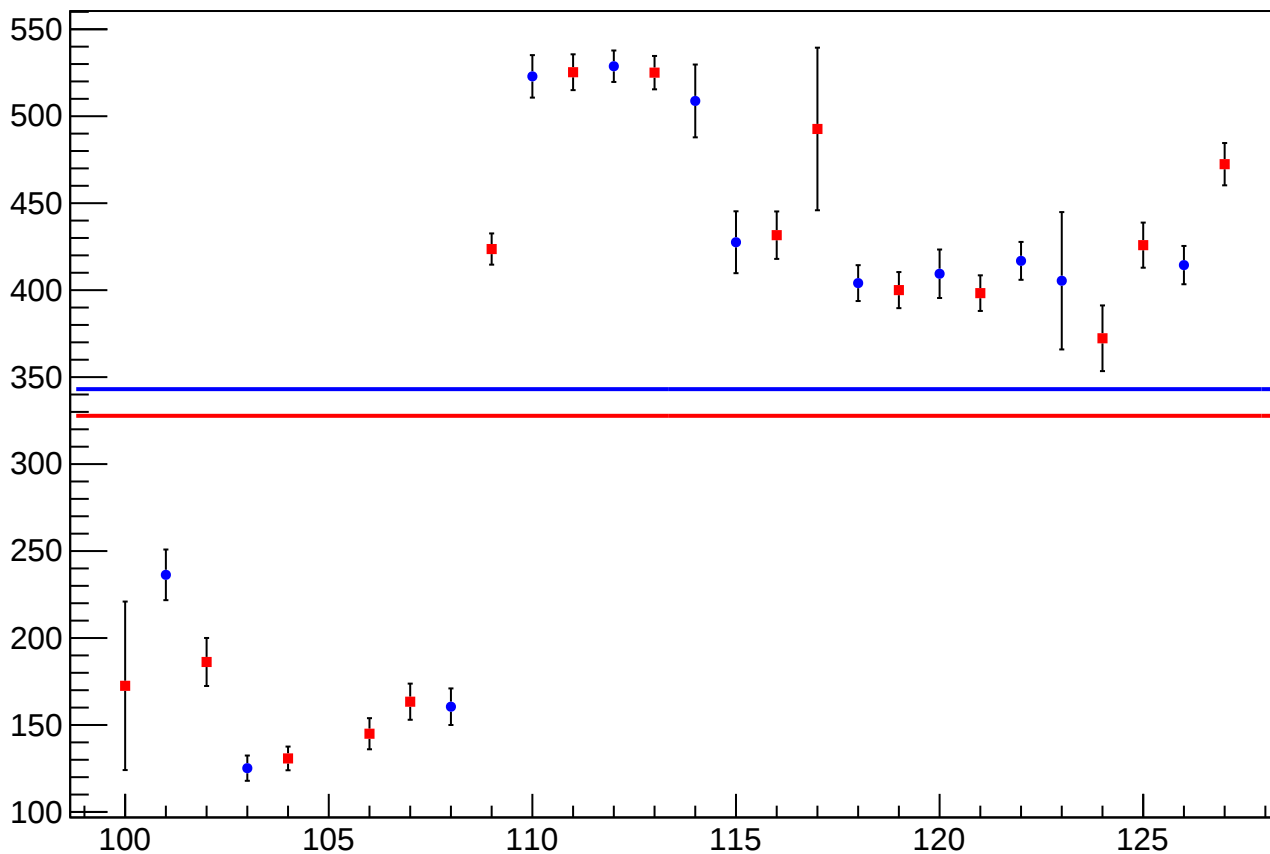
Right Out: 7.751+/-1.576 χ^2/NDF : 151.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.547+/-1.810 χ^2/NDF : 142.6/11

7.751+/-1.576 χ^2/NDF : 151.9/14

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 343.086+/-3.353 χ^2/NDF : 2126.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

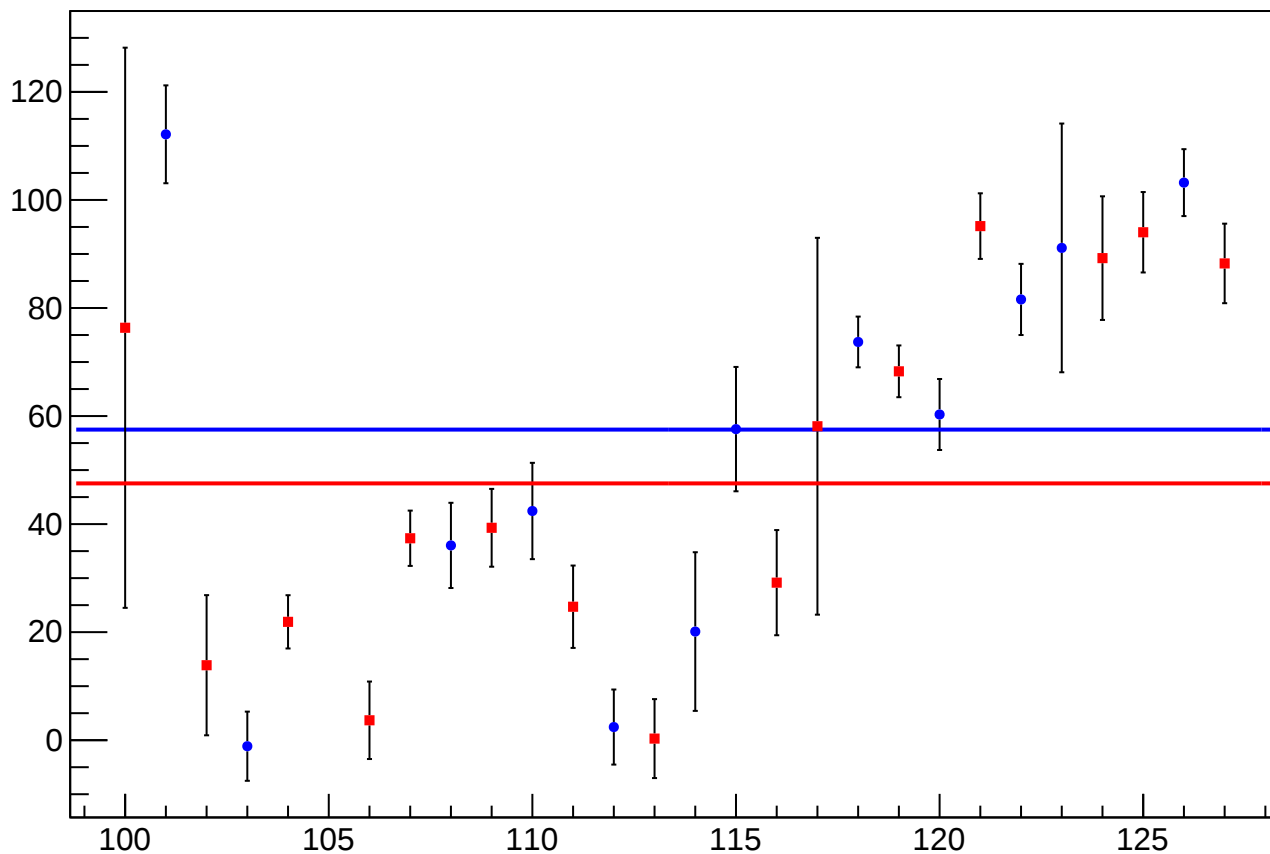
Right Out: 327.758+/-2.865 χ^2/NDF : 2894.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

343.086+/-3.353 χ^2/NDF : 2126.5/11

327.758+/-2.865 χ^2/NDF : 2894.8/14

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 57.493+/-2.143 χ^2/NDF : 281.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

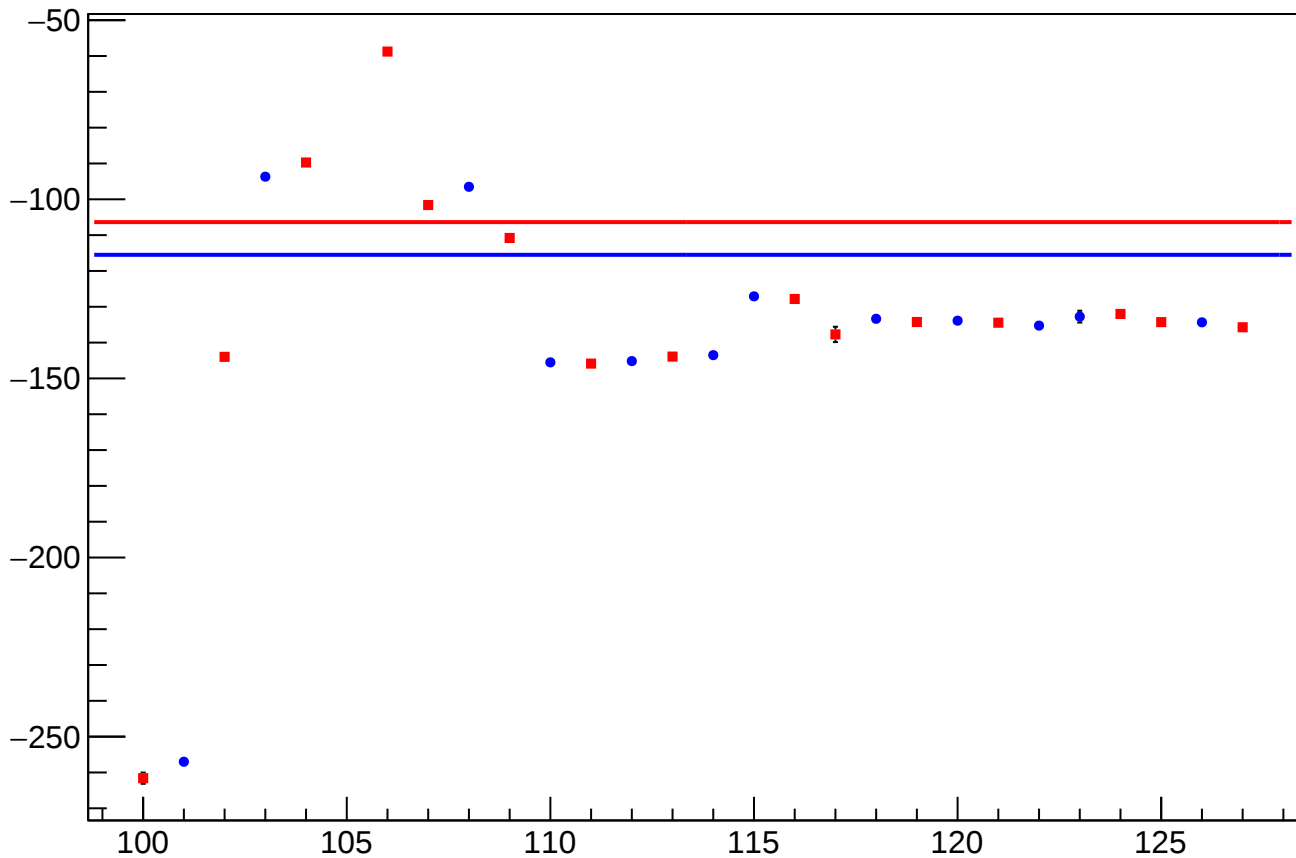
Right Out: 47.533+/-1.868 χ^2/NDF : 294.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.493+/-2.143 χ^2/NDF : 281.9/11

47.533+/-1.868 χ^2/NDF : 294.2/14

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -115.496+/-0.107 χ^2/NDF : 112078.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

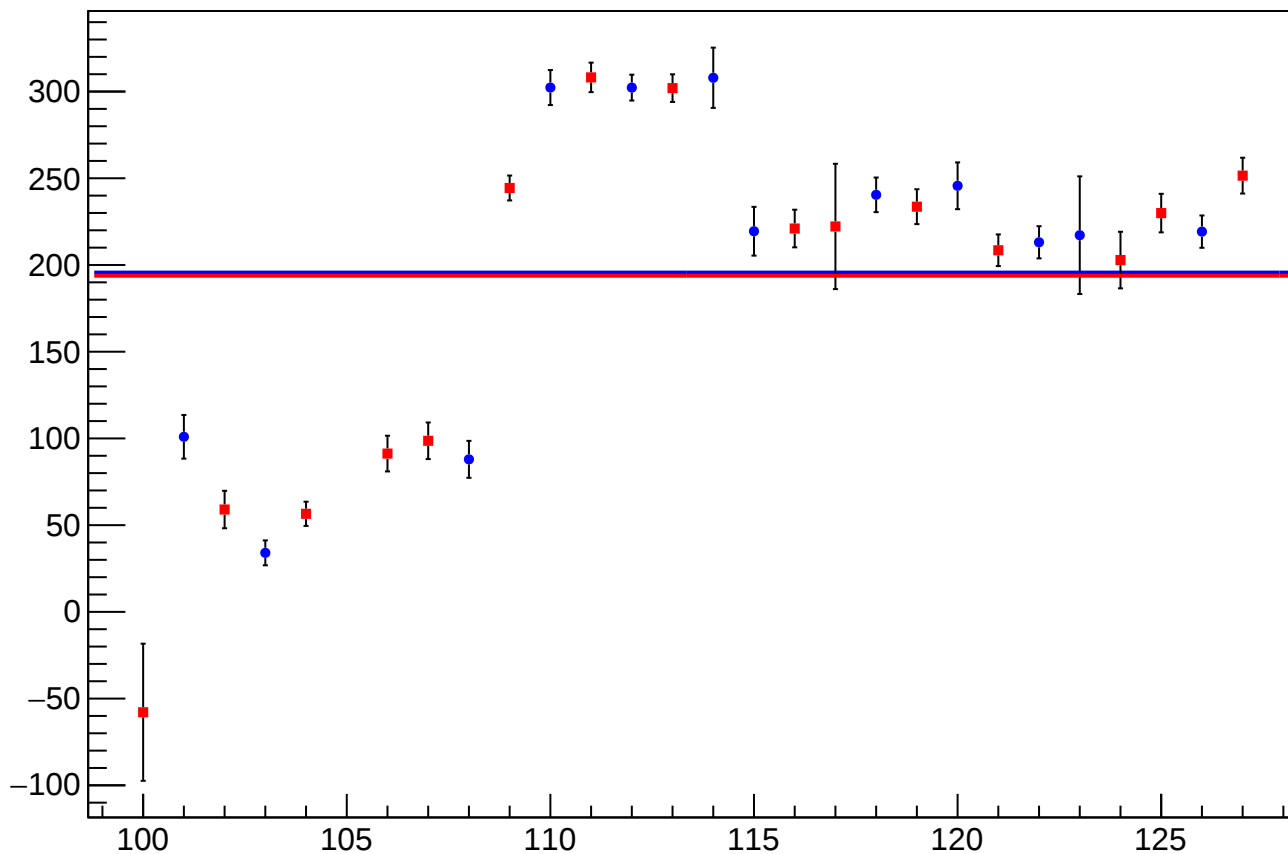
-115.496+/-0.107 χ^2/NDF : 112078.5/11

Right Out: -106.369+/-0.093 χ^2/NDF : 99835.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-106.369+/-0.093 χ^2/NDF : 99835.8/14

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 195.610 $\pm$ 3.011 χ^2 /NDF: 1071.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

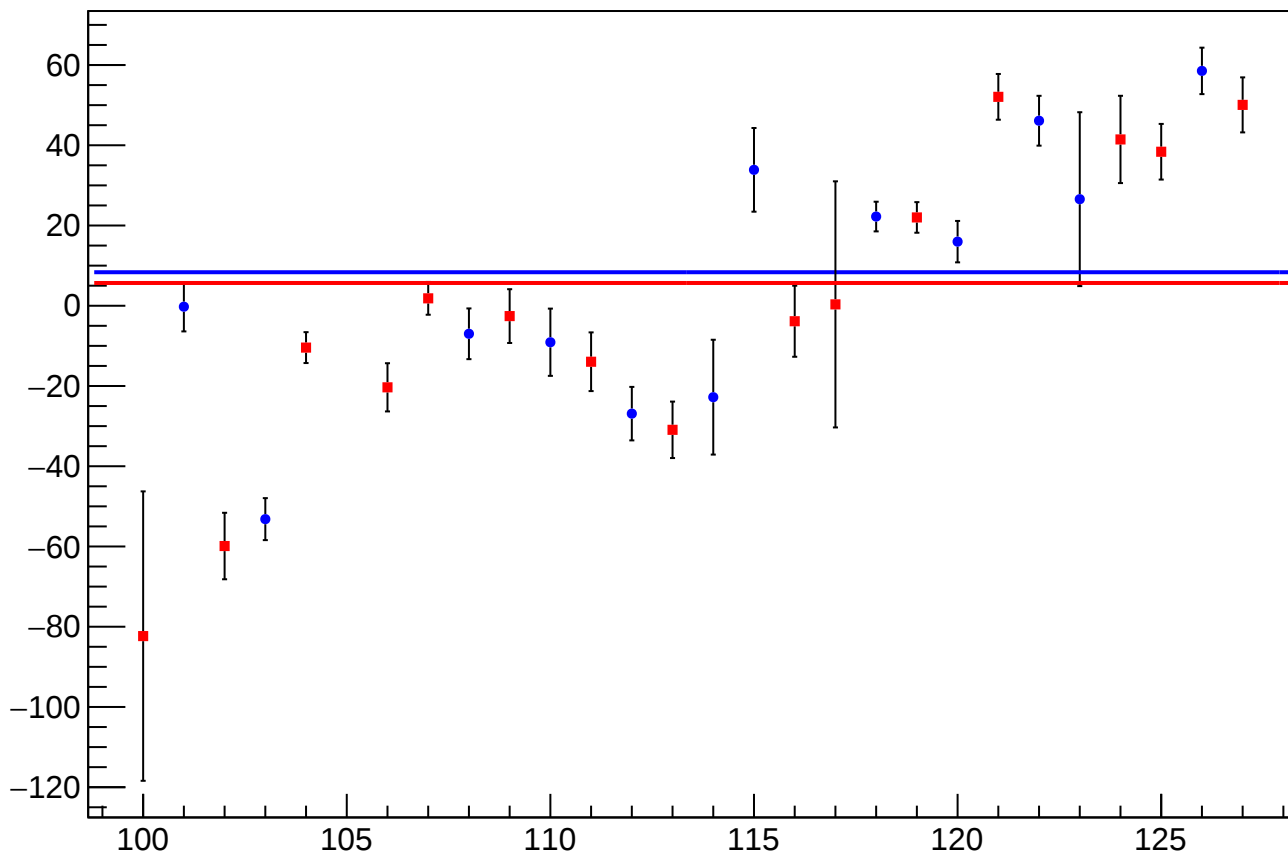
Right Out: 193.812 $\pm$ 2.586 χ^2 /NDF: 1246.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

195.610 $\pm$ 3.011 χ^2 /NDF: 1071.1/11

193.812 $\pm$ 2.586 χ^2 /NDF: 1246.0/14

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 8.355+/-1.804 χ^2/NDF : 318.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

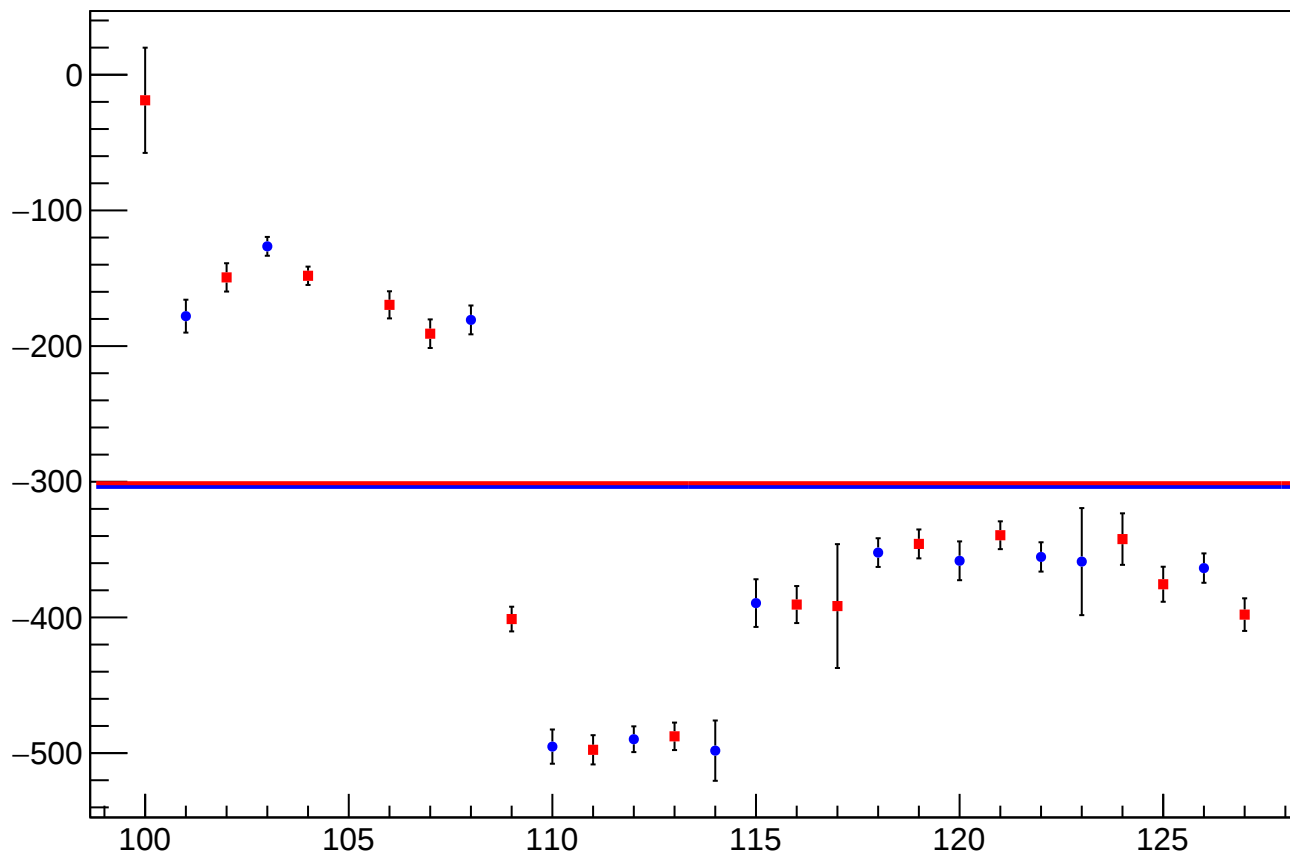
Right Out: 5.676+/-1.591 χ^2/NDF : 302.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.355+/-1.804 χ^2/NDF : 318.3/11

5.676+/-1.591 χ^2/NDF : 302.2/14

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -303.776+/-3.322 χ^2 /NDF: 1699.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

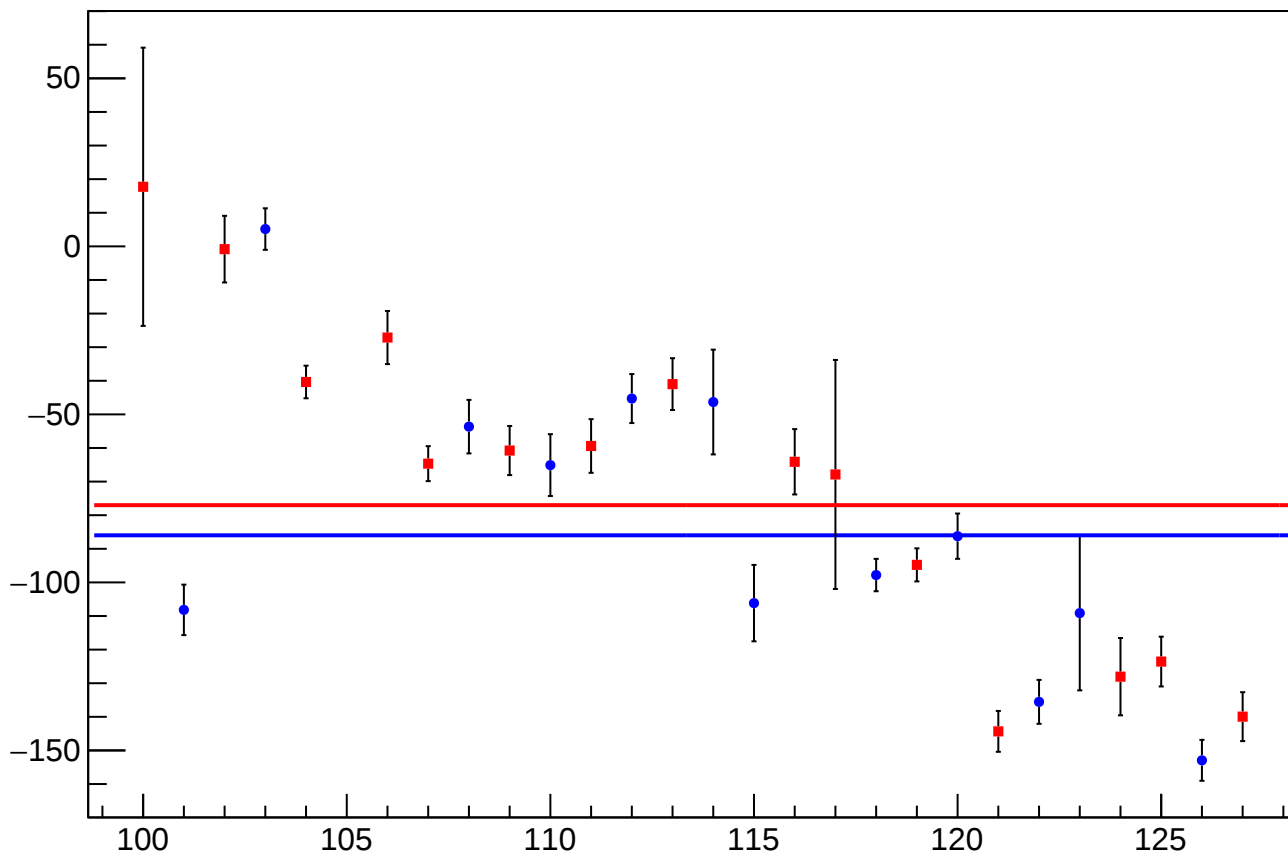
Right Out: -301.055+/-2.874 χ^2 /NDF: 2032.8/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-303.776+/-3.322 χ^2 /NDF: 1699.6/11

-301.055+/-2.874 χ^2 /NDF: 2032.8/14

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -85.984 ± 2.135 $\chi^2/\text{NDF}: 474.1/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

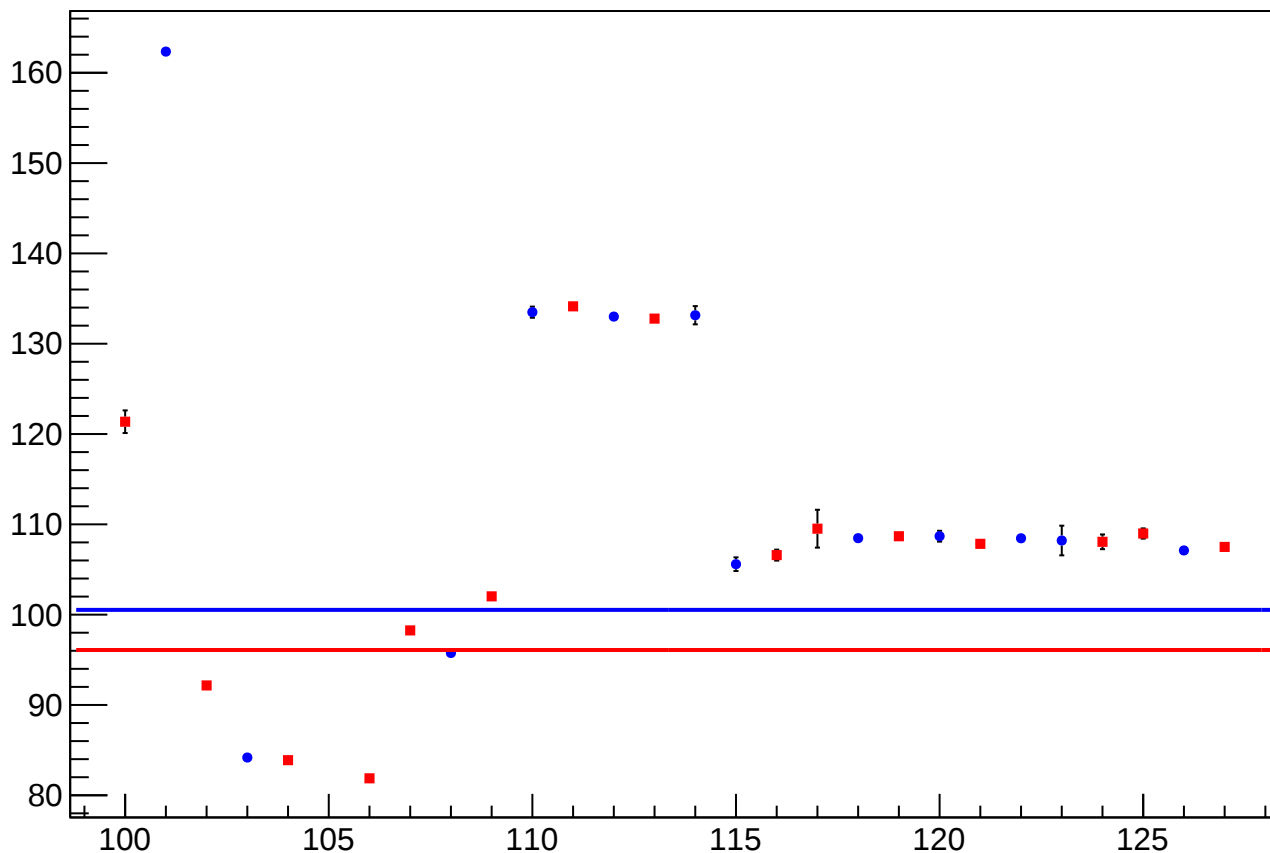
Right Out: -77.014 ± 1.883 $\chi^2/\text{NDF}: 469.8/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-85.984 ± 2.135 $\chi^2/\text{NDF}: 474.1/11$

-77.014 ± 1.883 $\chi^2/\text{NDF}: 469.8/14$

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 100.530+/-0.104 χ^2/NDF : 42053.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

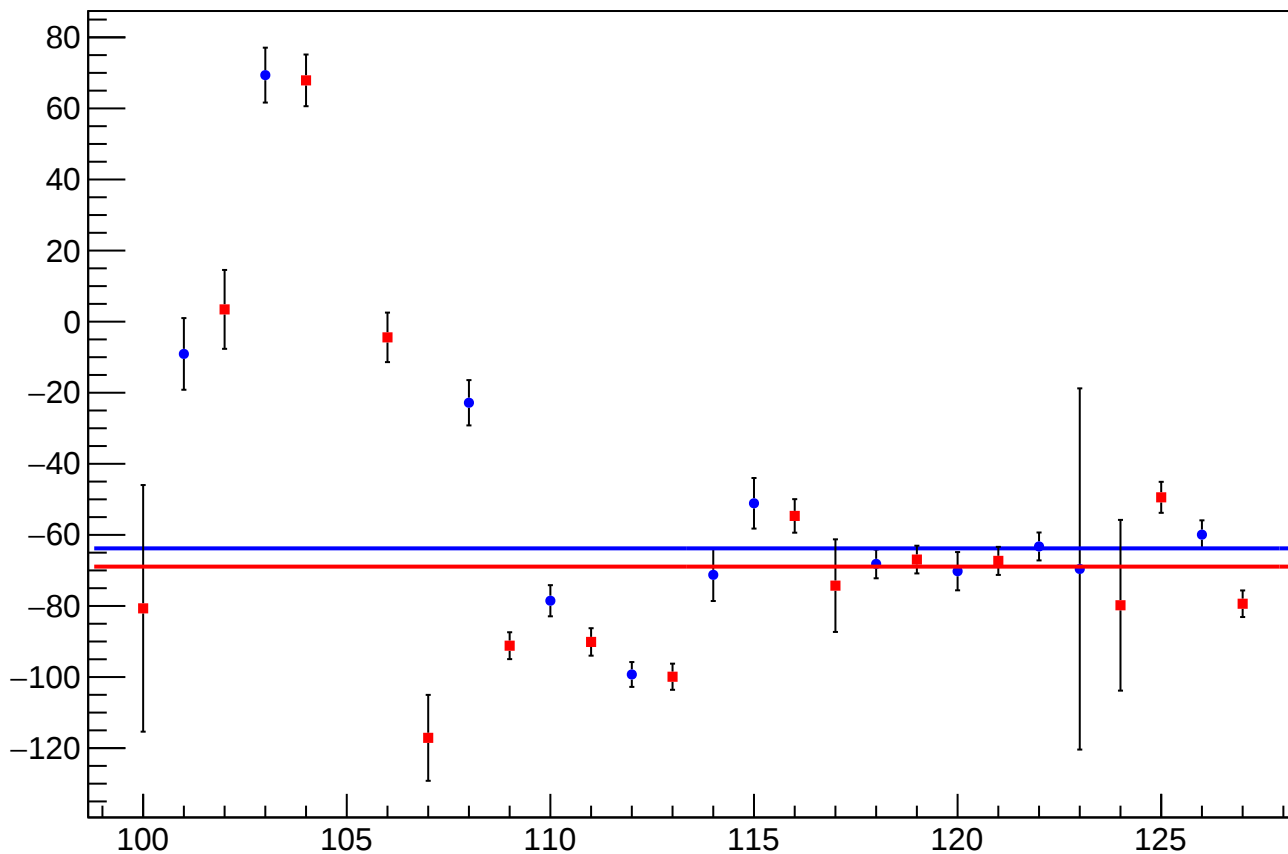
Right Out: 96.085+/-0.091 χ^2/NDF : 23858.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.530+/-0.104 χ^2/NDF : 42053.5/11

96.085+/-0.091 χ^2/NDF : 23858.0/14

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -63.792+/-1.498 χ^2/NDF : 490.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

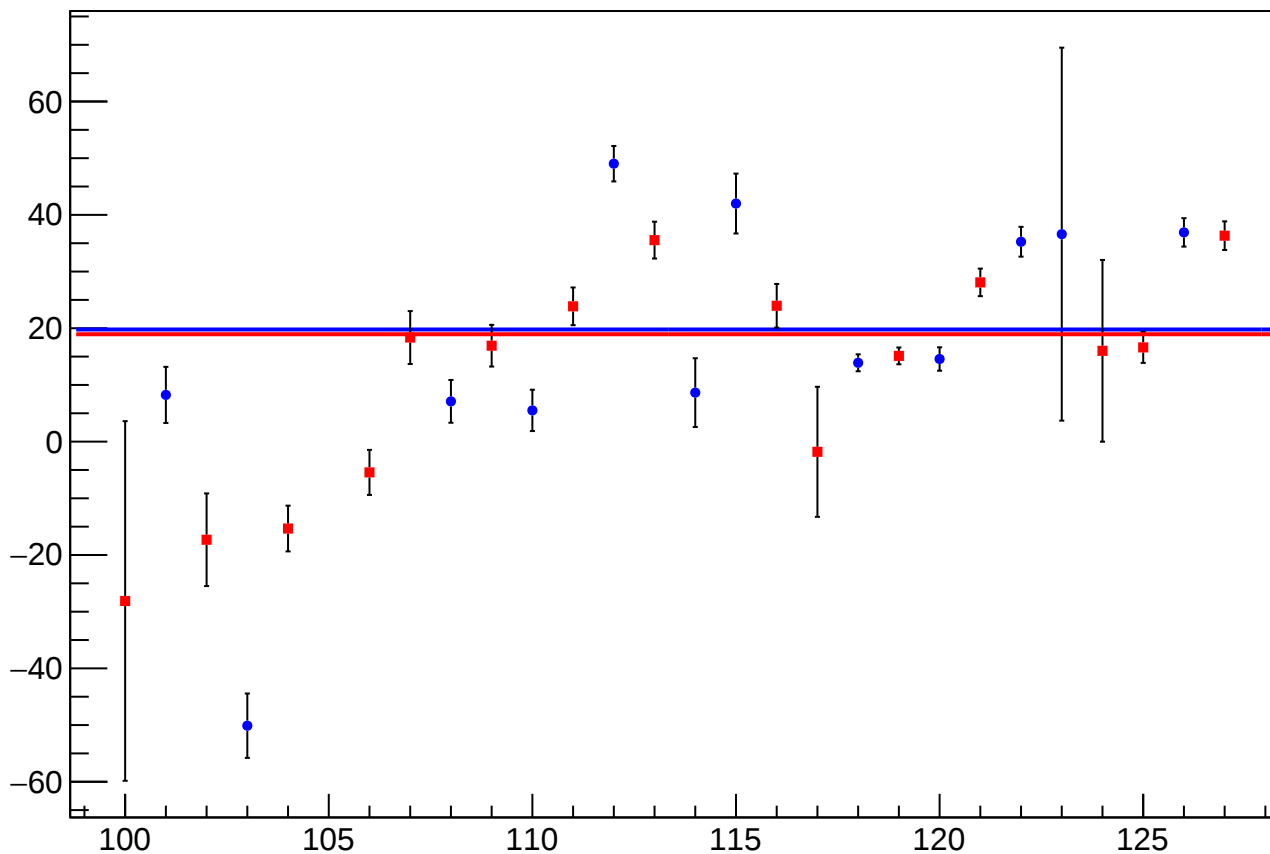
Right Out: -68.928+/-1.321 χ^2/NDF : 671.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.792+/-1.498 χ^2/NDF : 490.1/11

-68.928+/-1.321 χ^2/NDF : 671.8/14

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 19.781+/-0.854 χ^2/NDF : 395.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

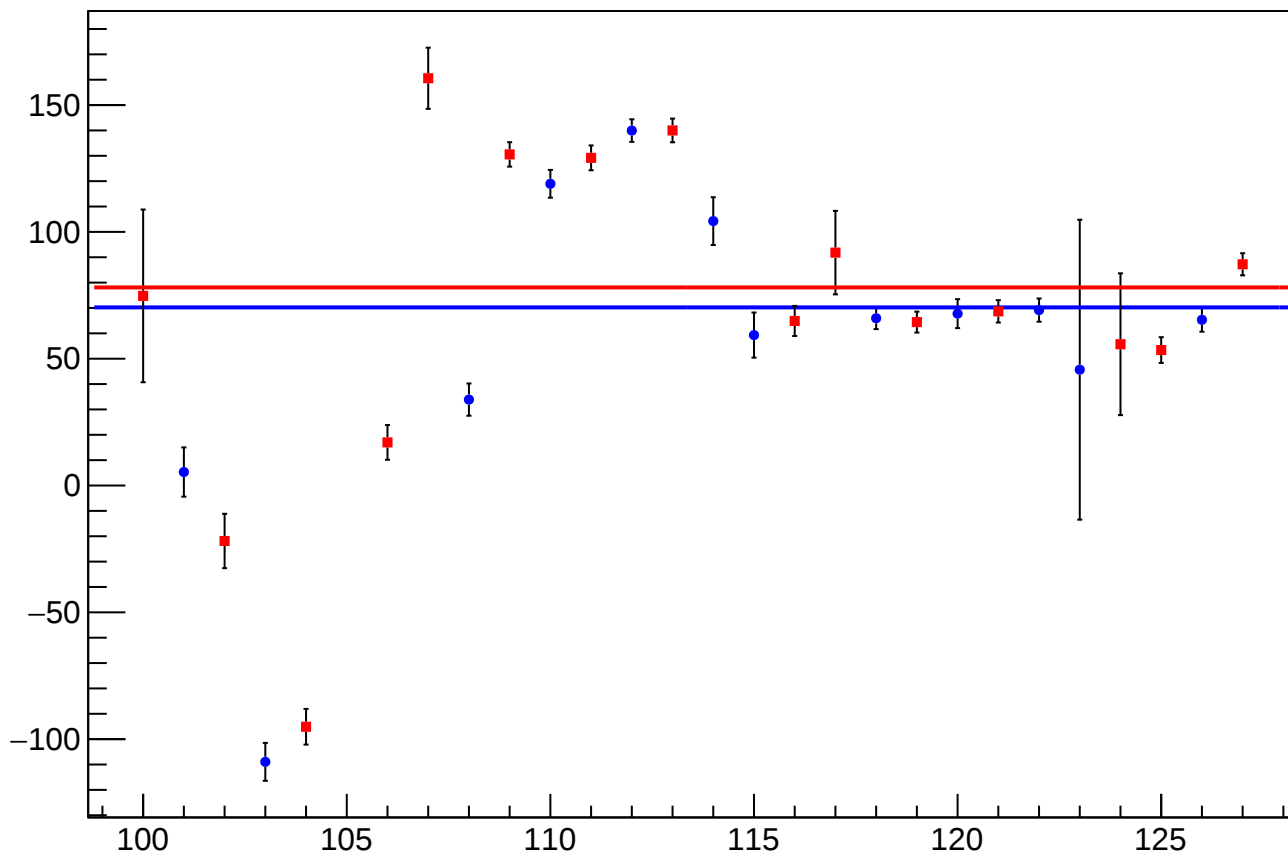
Right Out: 18.942+/-0.833 χ^2/NDF : 234.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.781+/-0.854 χ^2/NDF : 395.5/11

18.942+/-0.833 χ^2/NDF : 234.3/14

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 70.230+/-1.717 χ^2 /NDF: 994.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

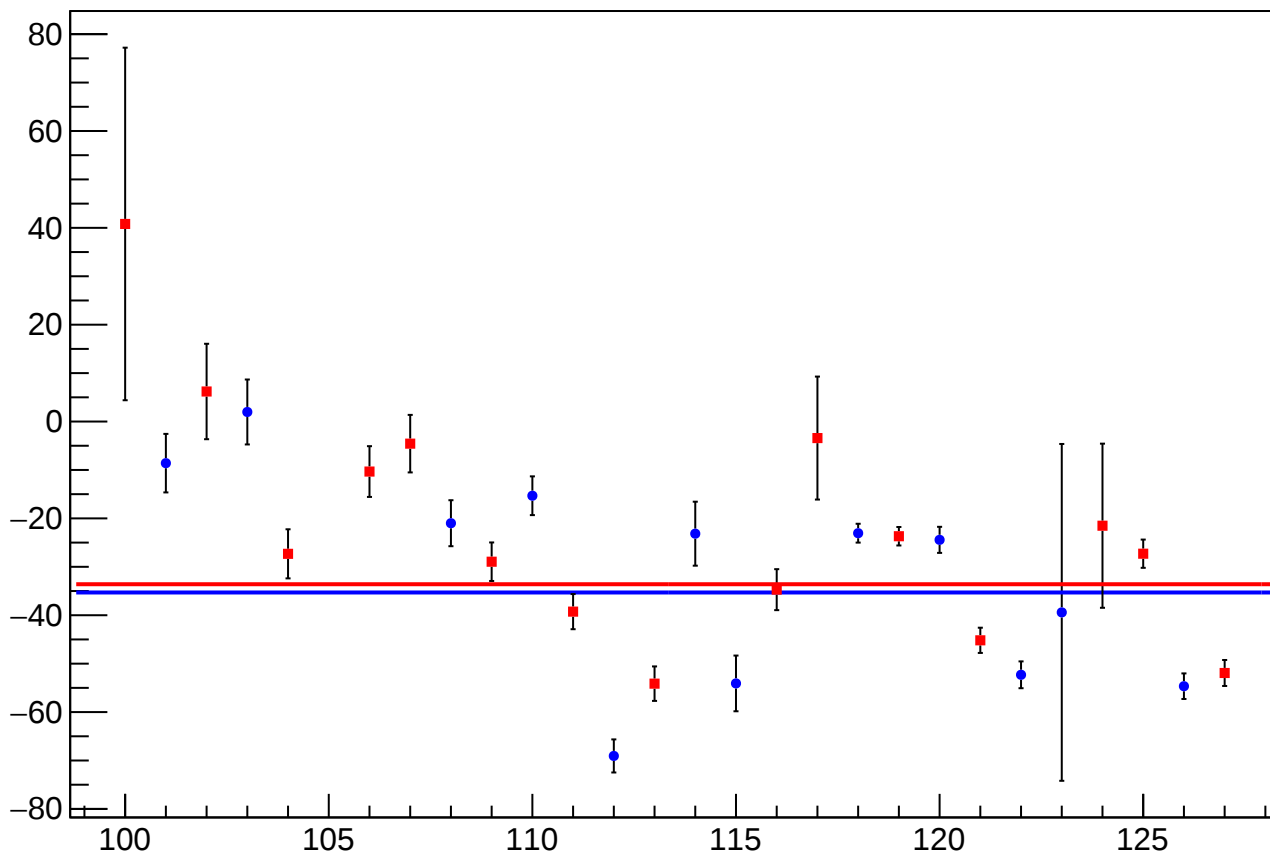
Right Out: 78.105+/-1.537 χ^2 /NDF: 1271.3/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

70.230+/-1.717 χ^2 /NDF: 994.1/11

78.105+/-1.537 χ^2 /NDF: 1271.3/14

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -35.302 ± 1.014 χ^2/NDF : 343.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

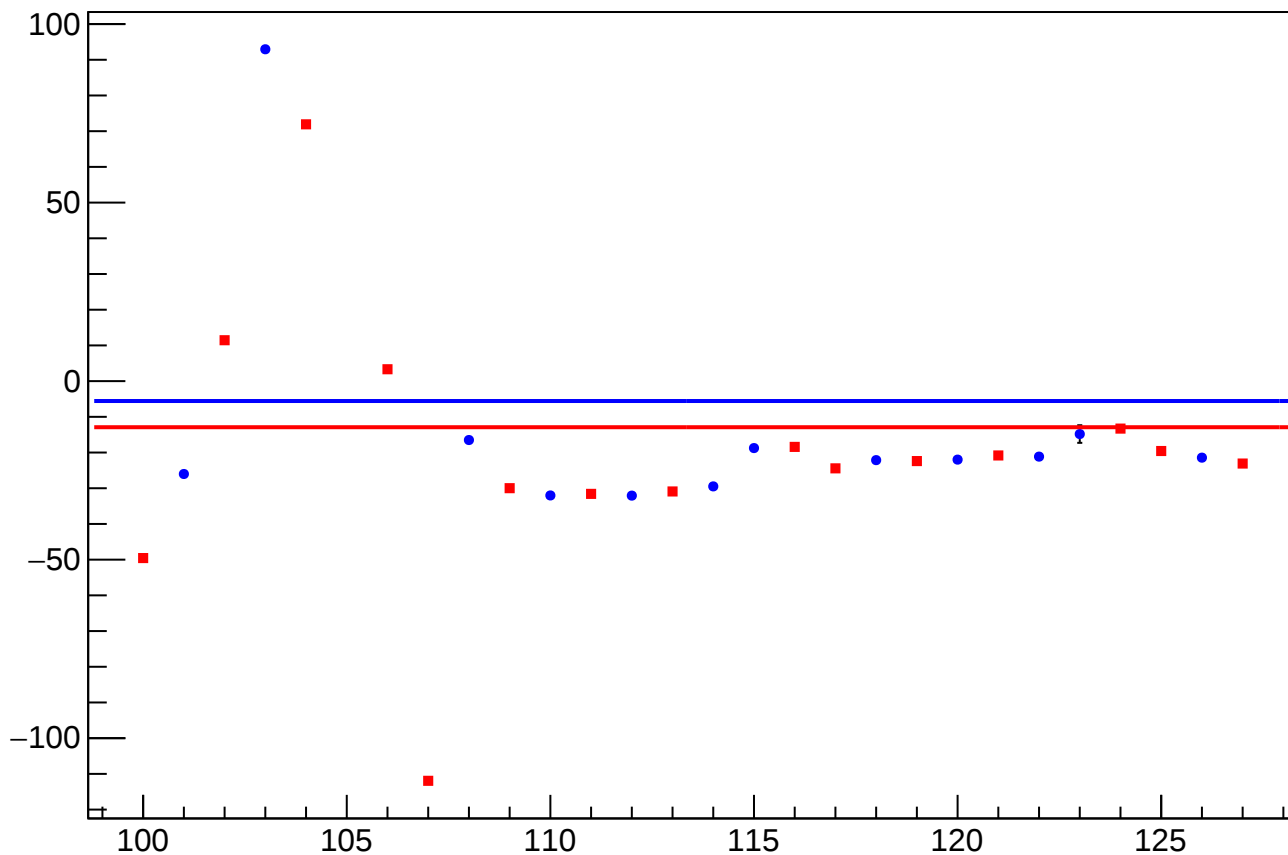
Right Out: -33.598 ± 0.964 χ^2/NDF : 207.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-35.302 ± 1.014 χ^2/NDF : 343.5/11

-33.598 ± 0.964 χ^2/NDF : 207.0/14

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -5.571+/-0.064 χ^2/NDF : 411505.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

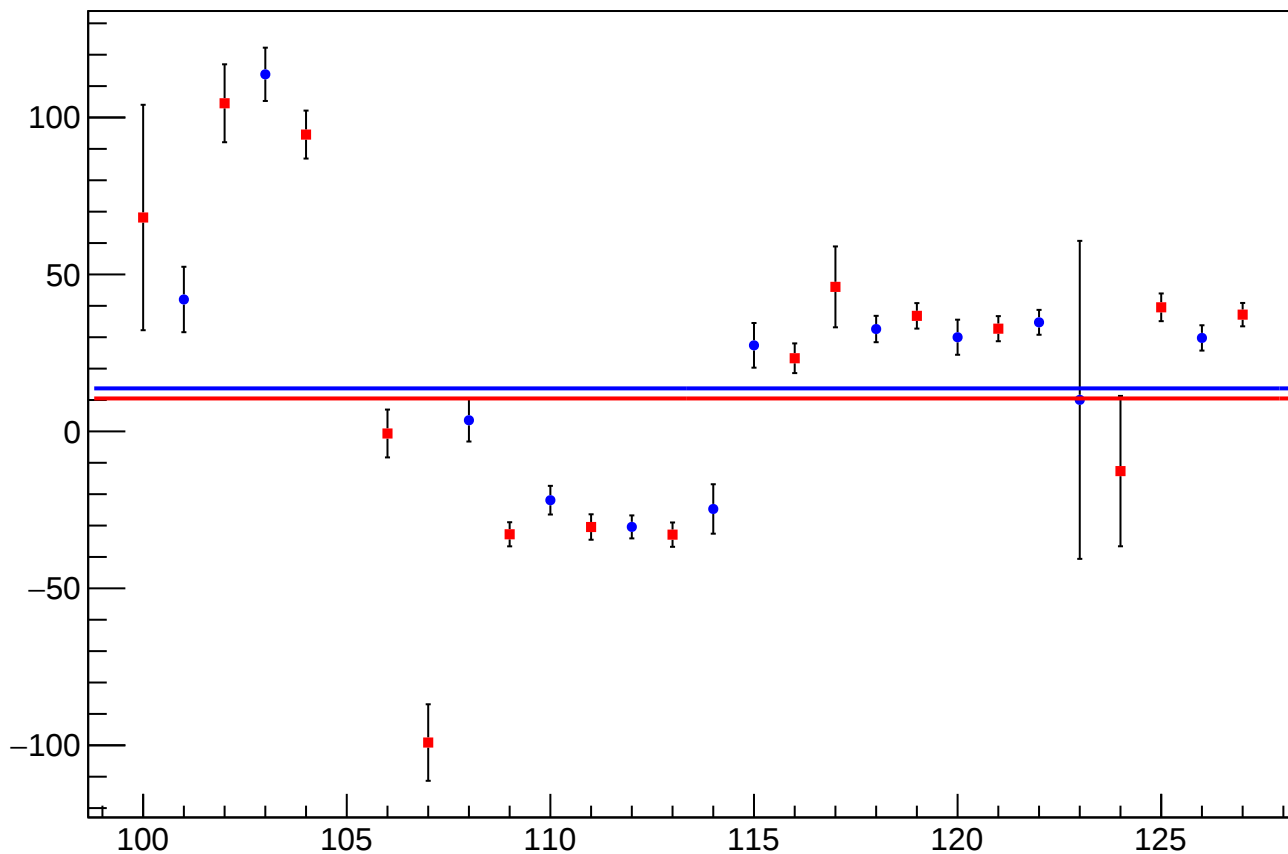
Right Out: -12.910+/-0.060 χ^2/NDF : 401700.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.571+/-0.064 χ^2/NDF : 411505.5/11

-12.910+/-0.060 χ^2/NDF : 401700.9/14

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 13.701+/-1.548 χ^2 /NDF: 455.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

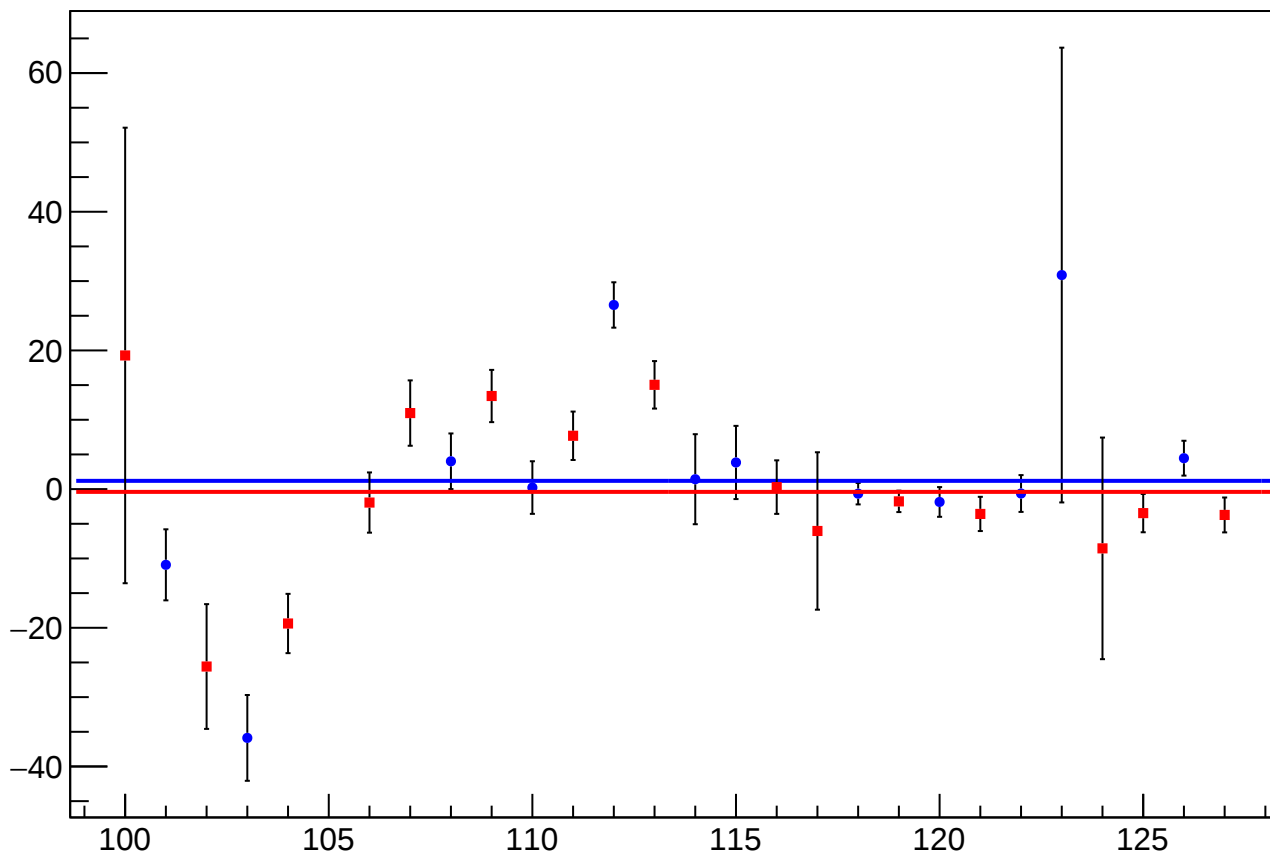
Right Out: 10.493+/-1.358 χ^2 /NDF: 801.8/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.701+/-1.548 χ^2 /NDF: 455.0/11

10.493+/-1.358 χ^2 /NDF: 801.8/14

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 1.191+/-0.882 χ^2/NDF : 108.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

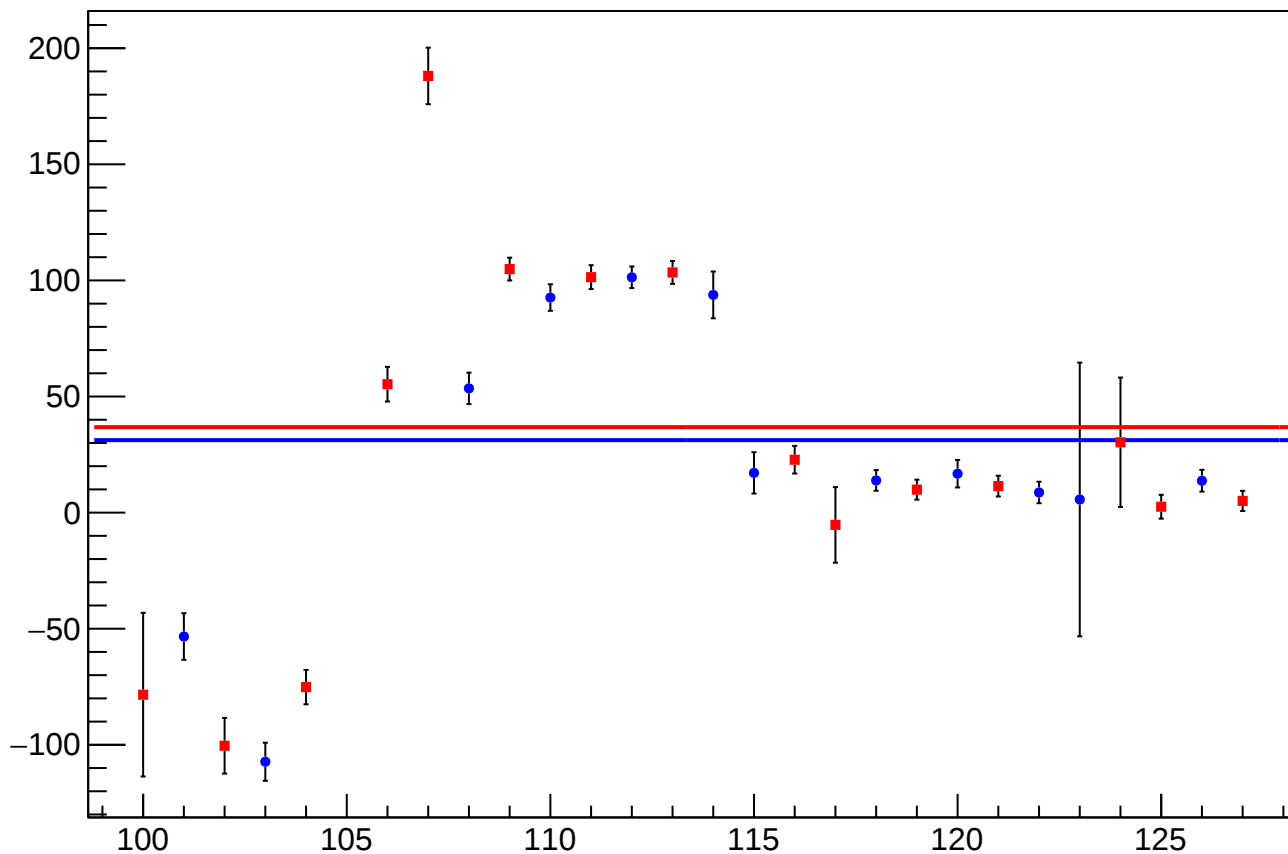
Right Out: -0.400+/-0.859 χ^2/NDF : 79.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.191+/-0.882 χ^2/NDF : 108.8/11

-0.400+/-0.859 χ^2/NDF : 79.0/14

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 31.218+/-1.776 χ^2/NDF : 808.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

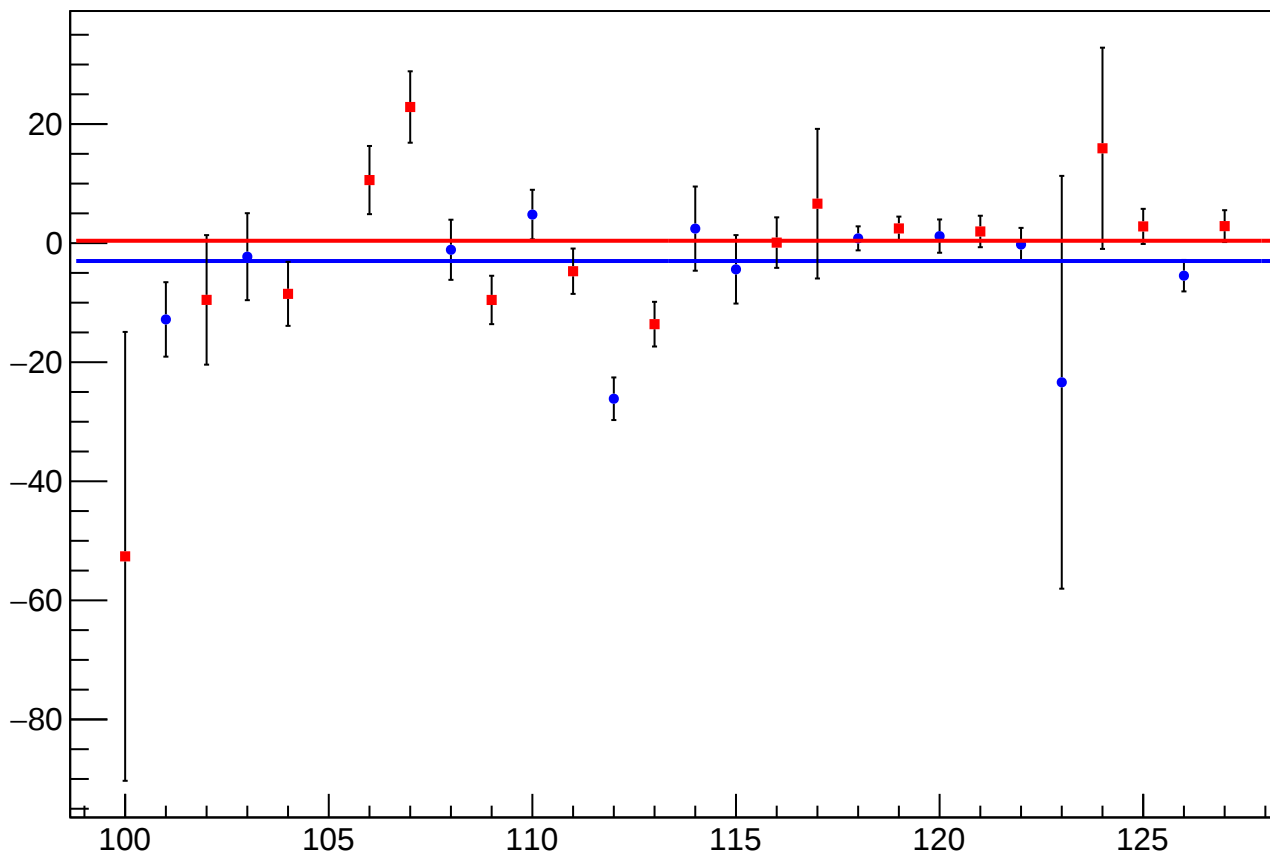
Right Out: 36.815+/-1.582 χ^2/NDF : 1246.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.218+/-1.776 χ^2/NDF : 808.4/11

36.815+/-1.582 χ^2/NDF : 1246.7/14

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -3.002 $\pm$ 1.045 χ^2 /NDF: 56.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

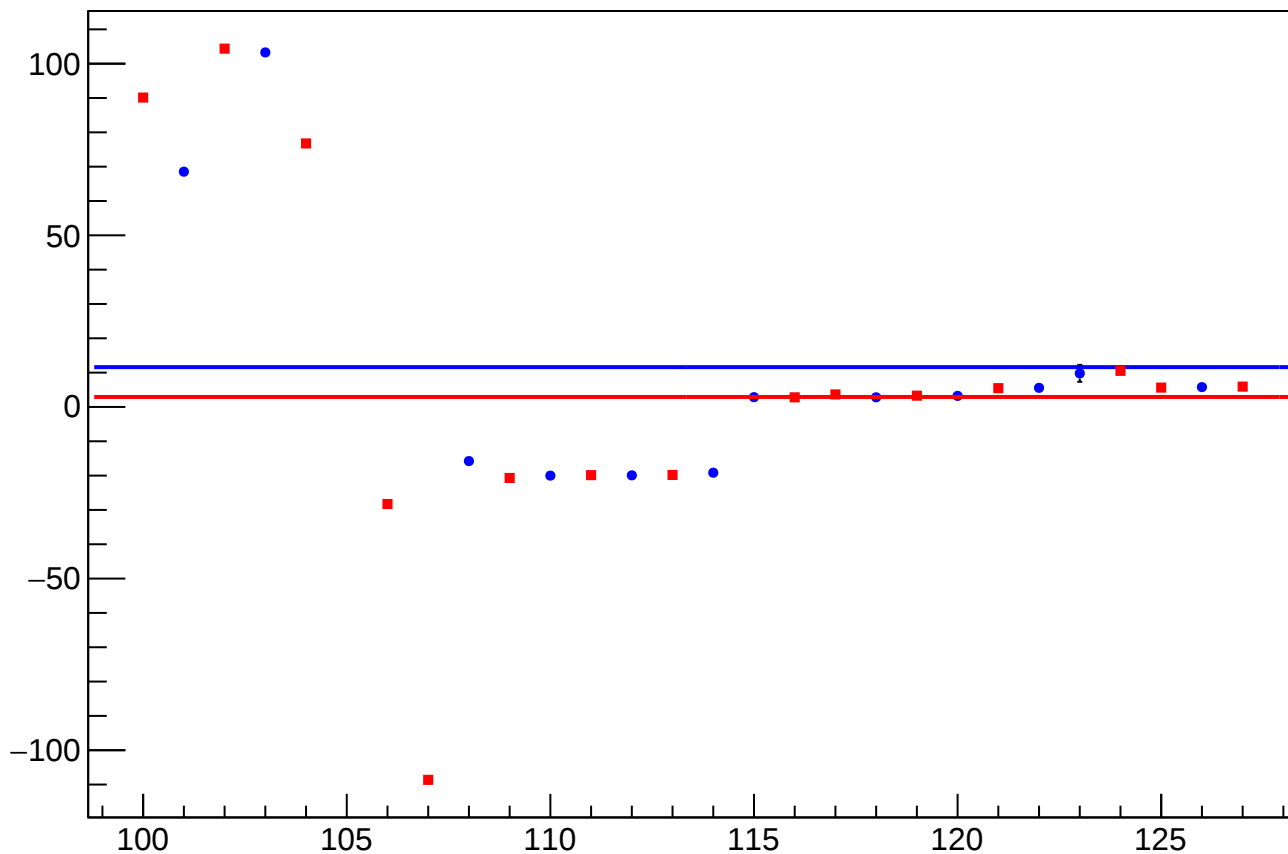
Right Out: 0.398 $\pm$ 0.991 χ^2 /NDF: 48.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3.002 $\pm$ 1.045 χ^2 /NDF: 56.6/11

0.398 $\pm$ 0.991 χ^2 /NDF: 48.5/14

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 11.596+/-0.067 χ^2/NDF : 349012.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

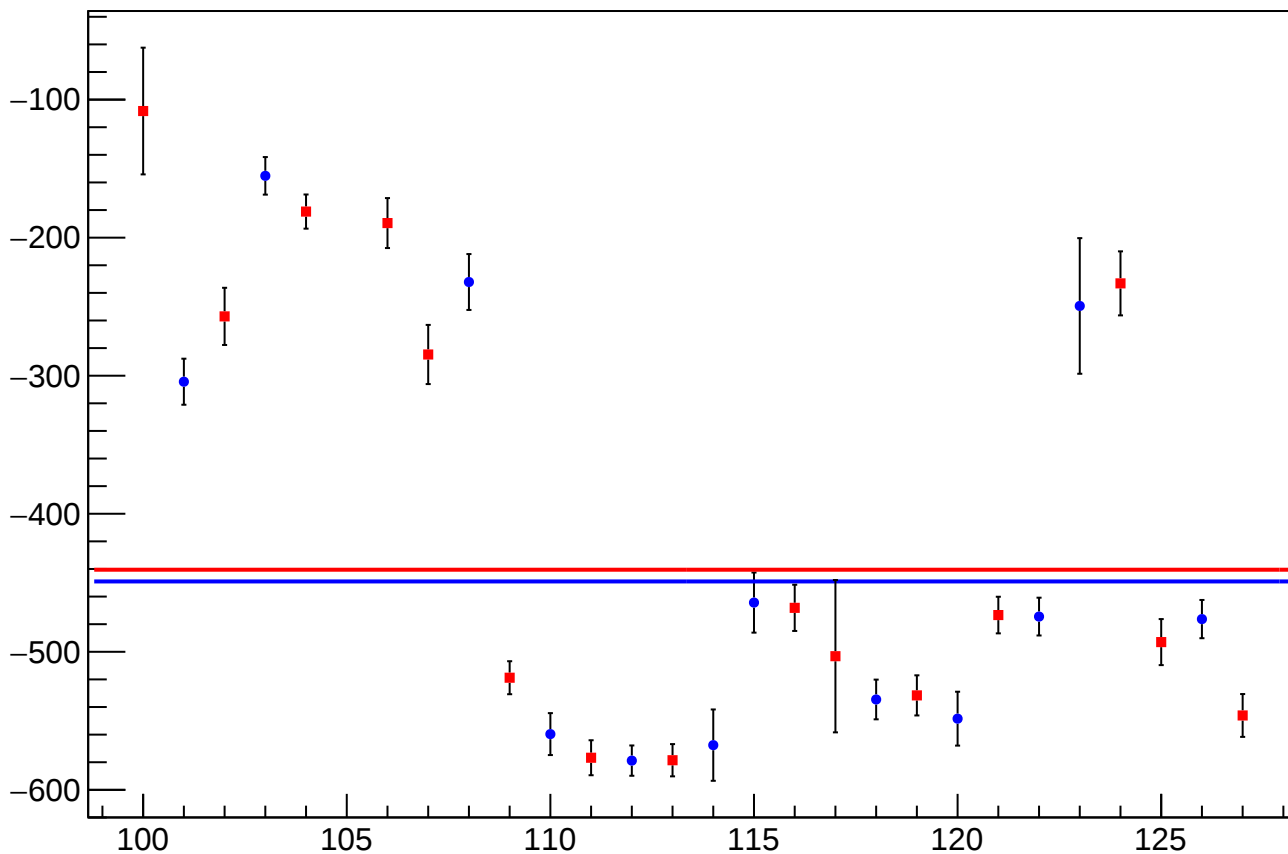
Right Out: 2.910+/-0.062 χ^2/NDF : 510279.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.596+/-0.067 χ^2/NDF : 349012.6/11

2.910+/-0.062 χ^2/NDF : 510279.0/14

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -449.034+/-4.658 χ^2/NDF : 955.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

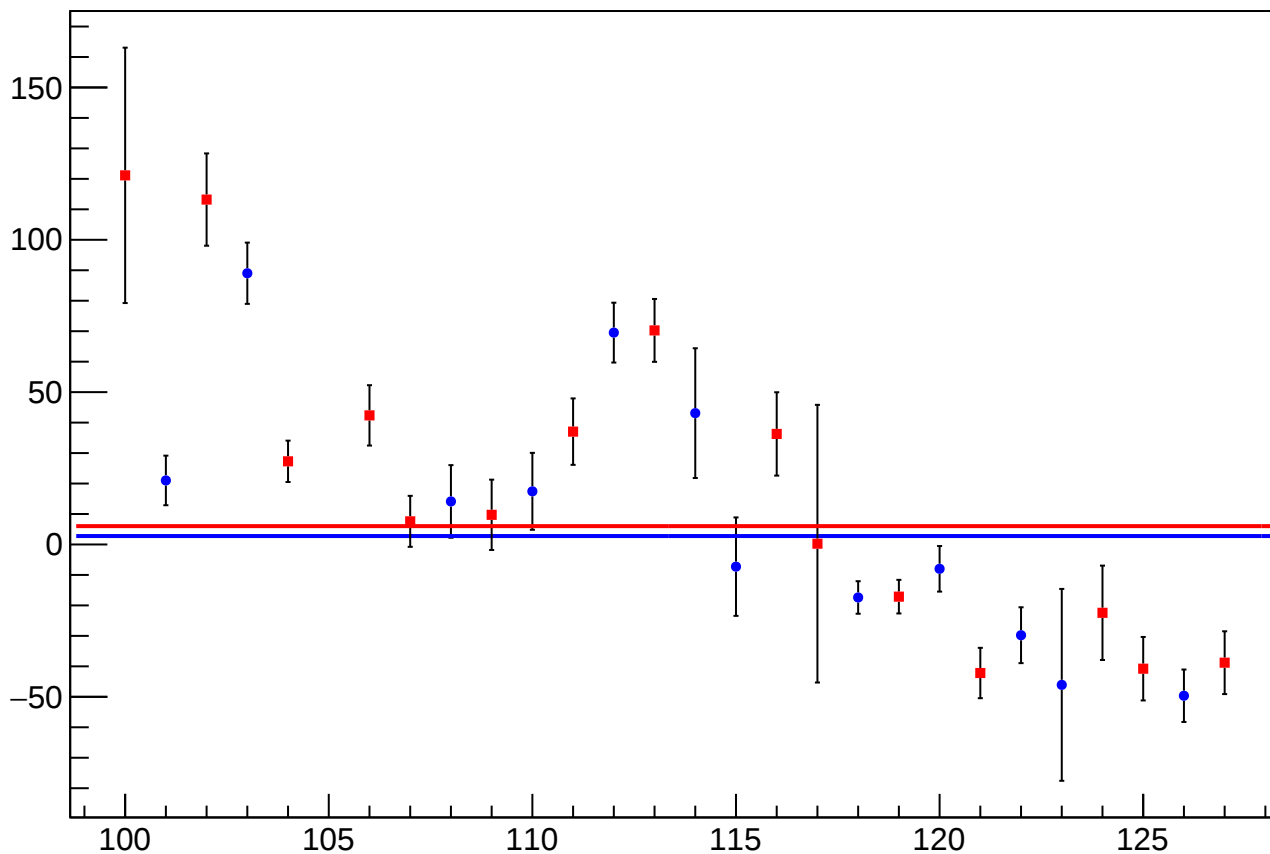
Right Out: -440.540+/-4.115 χ^2/NDF : 1299.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-449.034+/-4.658 χ^2/NDF : 955.7/11

-440.540+/-4.115 χ^2/NDF : 1299.3/14

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 2.766+/-2.731 χ^2/NDF : 199.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

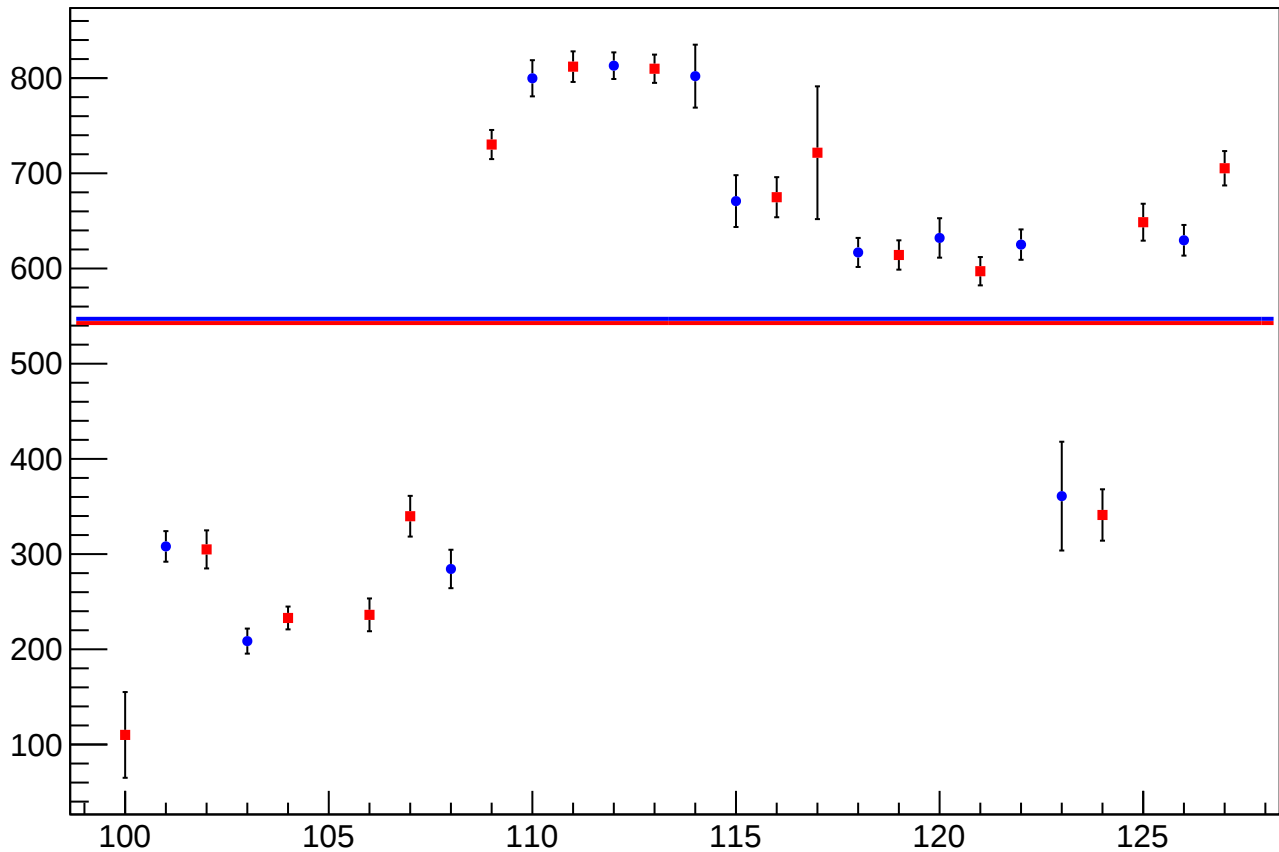
Right Out: 6.021+/-2.560 χ^2/NDF : 226.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.766+/-2.731 χ^2/NDF : 199.5/11

6.021+/-2.560 χ^2/NDF : 226.9/14

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 547.147 $\pm$ 5.201 χ^2 /NDF: 1769.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

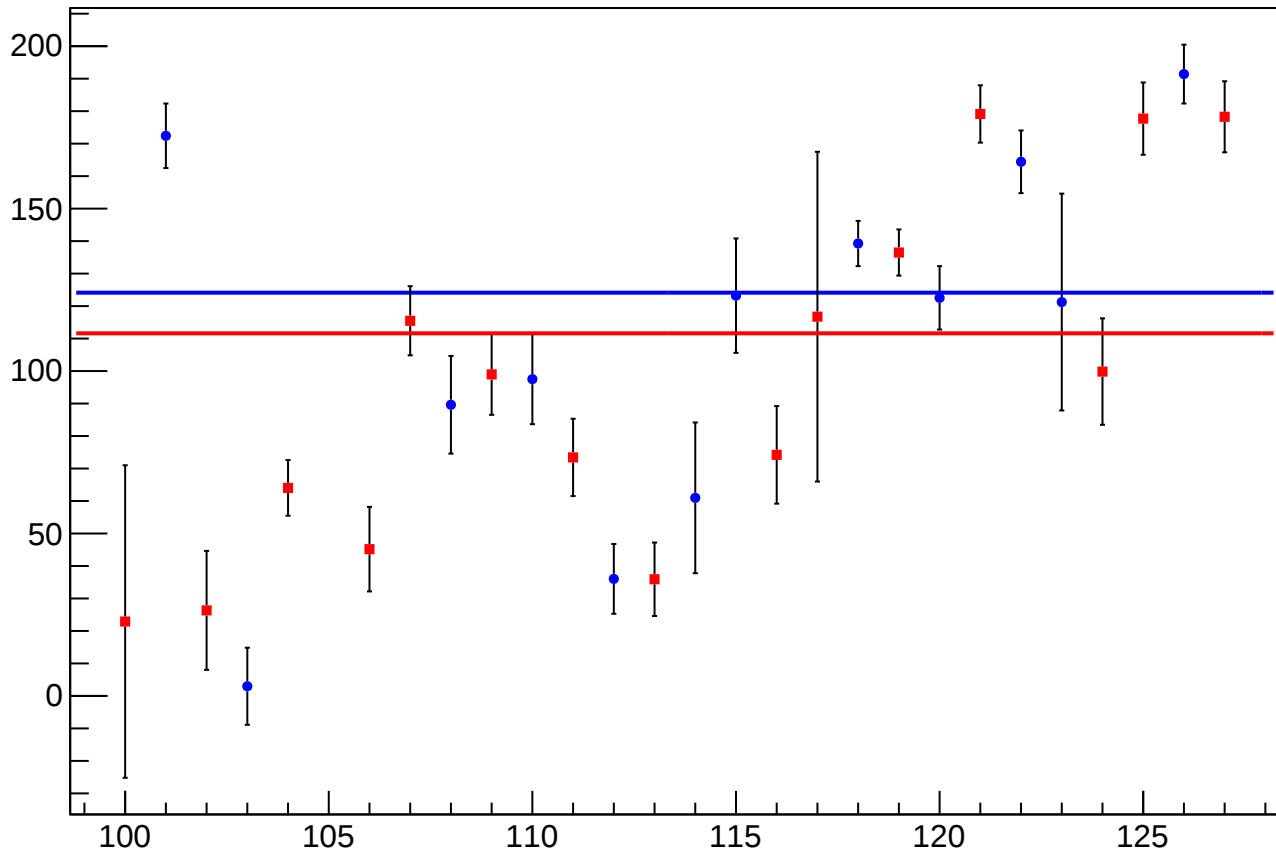
Right Out: 542.676 $\pm$ 4.638 χ^2 /NDF: 2311.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

547.147 $\pm$ 5.201 χ^2 /NDF: 1769.6/11

542.676 $\pm$ 4.638 χ^2 /NDF: 2311.2/14

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 124.131+/-3.234 χ^2/NDF : 288.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

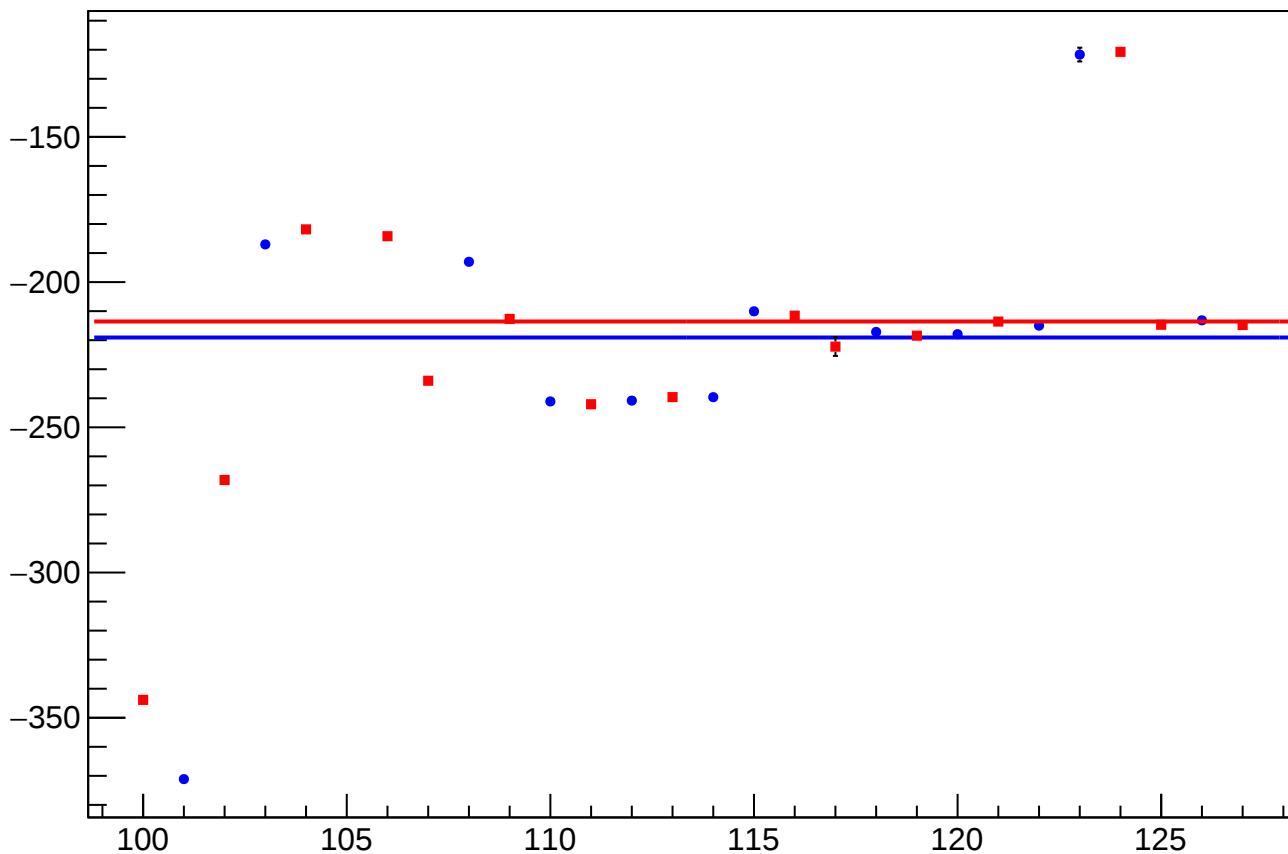
Right Out: 111.618+/-3.006 χ^2/NDF : 288.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

124.131+/-3.234 χ^2/NDF : 288.9/11

111.618+/-3.006 χ^2/NDF : 288.2/14

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -219.076+/-0.177 χ^2/NDF : 87778.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

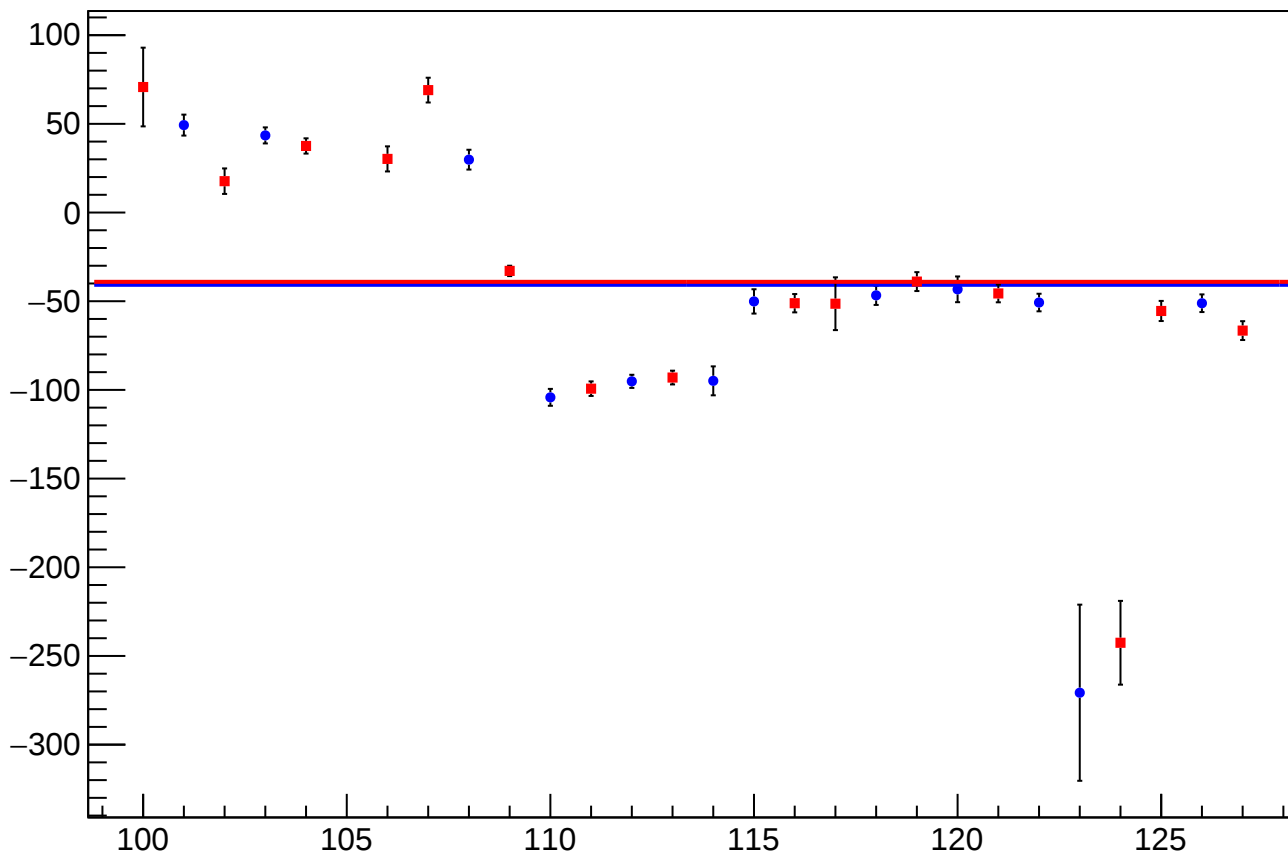
Right Out: -213.563+/-0.159 χ^2/NDF : 46869.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.076+/-0.177 χ^2/NDF : 87778.6/11

-213.563+/-0.159 χ^2/NDF : 46869.7/14

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -40.745+/-1.585 χ^2/NDF : 1209.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

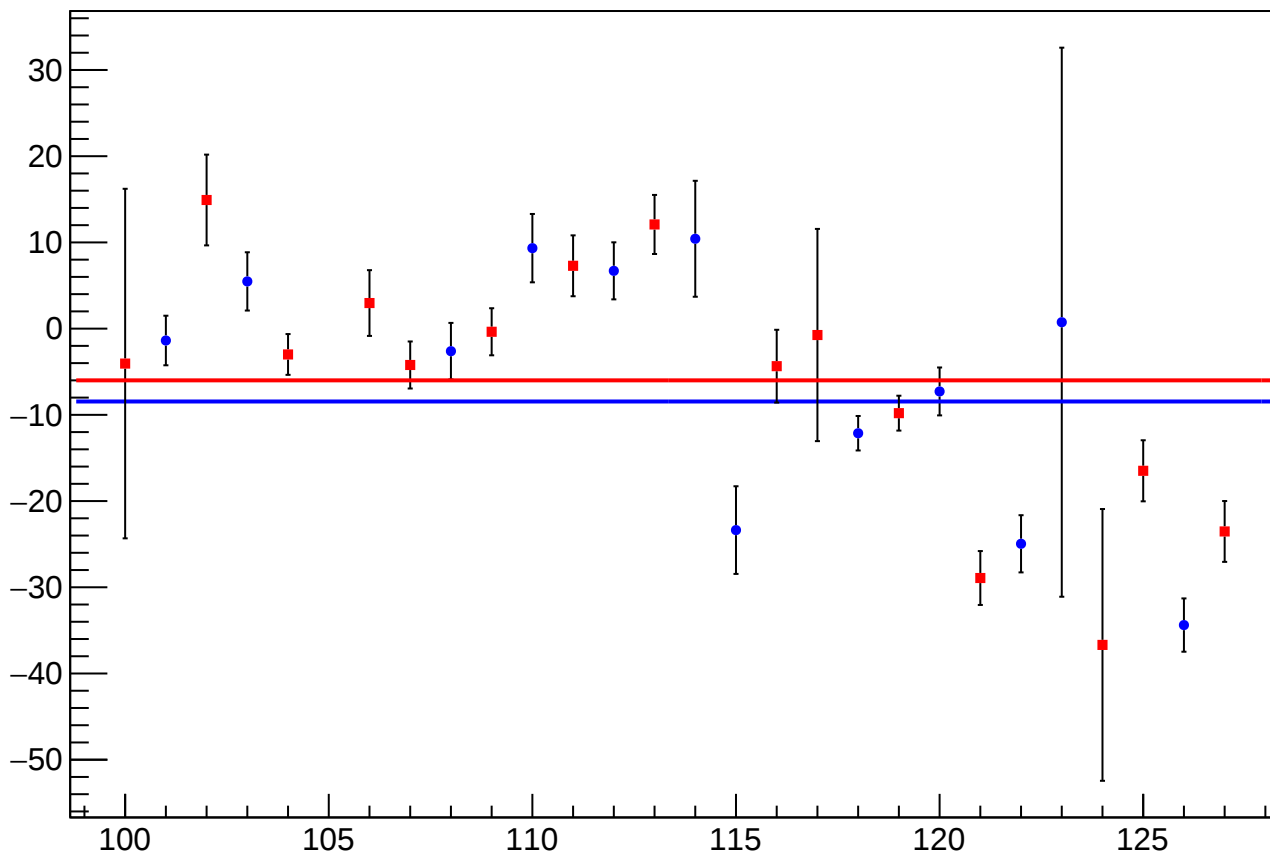
Right Out: -39.064+/-1.356 χ^2/NDF : 1270.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.745+/-1.585 χ^2/NDF : 1209.6/11

-39.064+/-1.356 χ^2/NDF : 1270.0/14

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -8.450+/-0.956 χ^2/NDF : 182.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

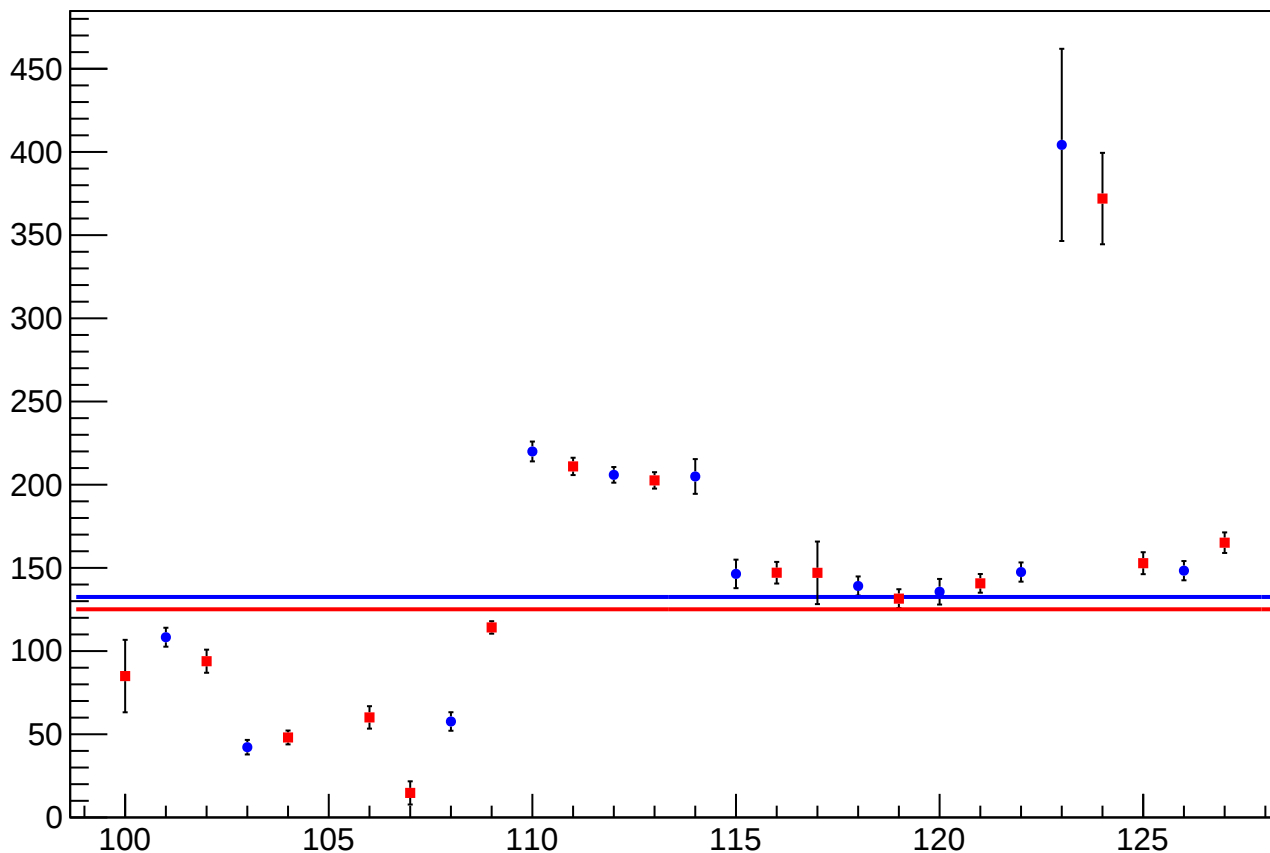
Right Out: -5.999+/-0.879 χ^2/NDF : 164.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.450+/-0.956 χ^2/NDF : 182.6/11

-5.999+/-0.879 χ^2/NDF : 164.6/14

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 132.525+/-1.771 χ^2/NDF : 1171.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

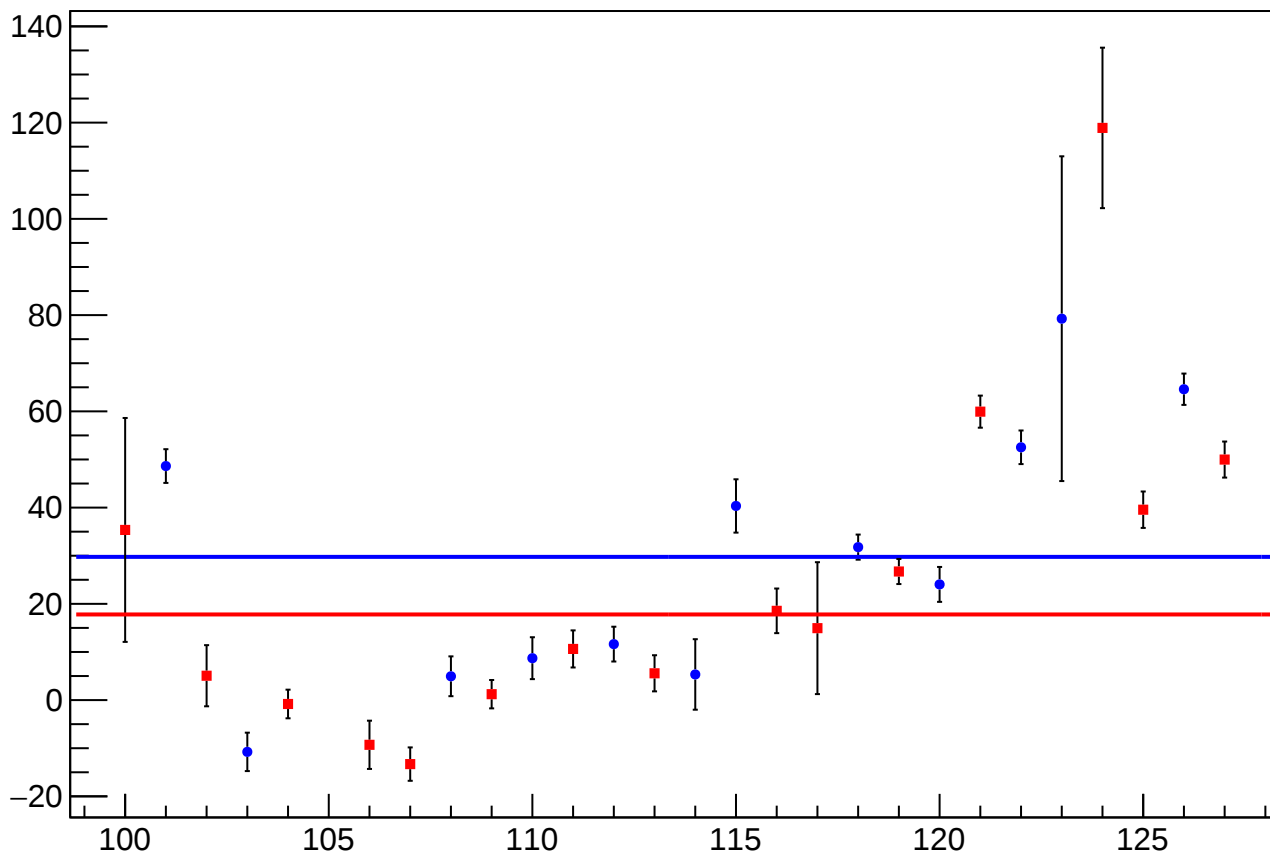
Right Out: 125.115+/-1.557 χ^2/NDF : 1399.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.525+/-1.771 χ^2/NDF : 1171.2/11

125.115+/-1.557 χ^2/NDF : 1399.0/14

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 29.762 $\pm$ 1.130 χ^2 /NDF: 393.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

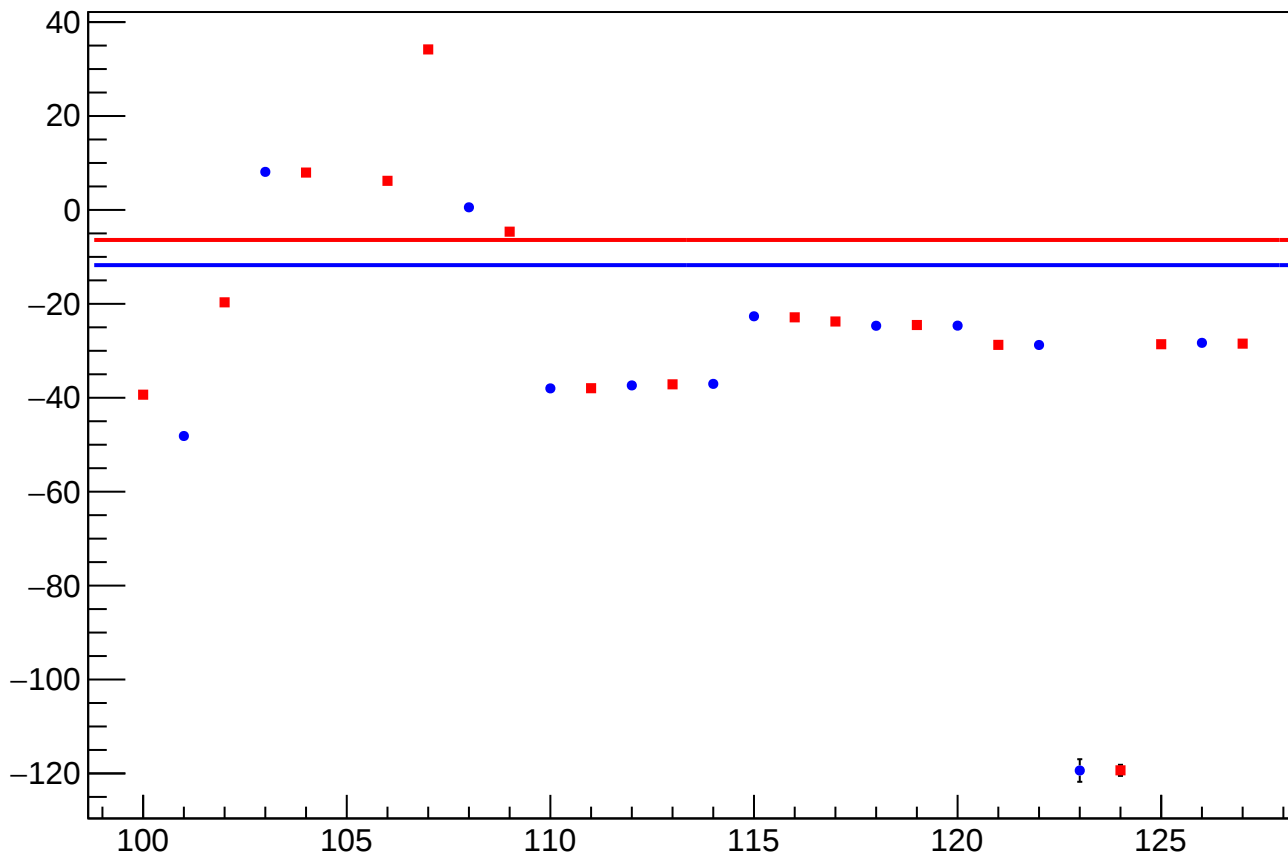
Right Out: 17.795 $\pm$ 1.026 χ^2 /NDF: 514.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.762 $\pm$ 1.130 χ^2 /NDF: 393.9/11

17.795 $\pm$ 1.026 χ^2 /NDF: 514.1/14

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -11.756 $\pm$ 0.058 χ^2 /NDF: 123102.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

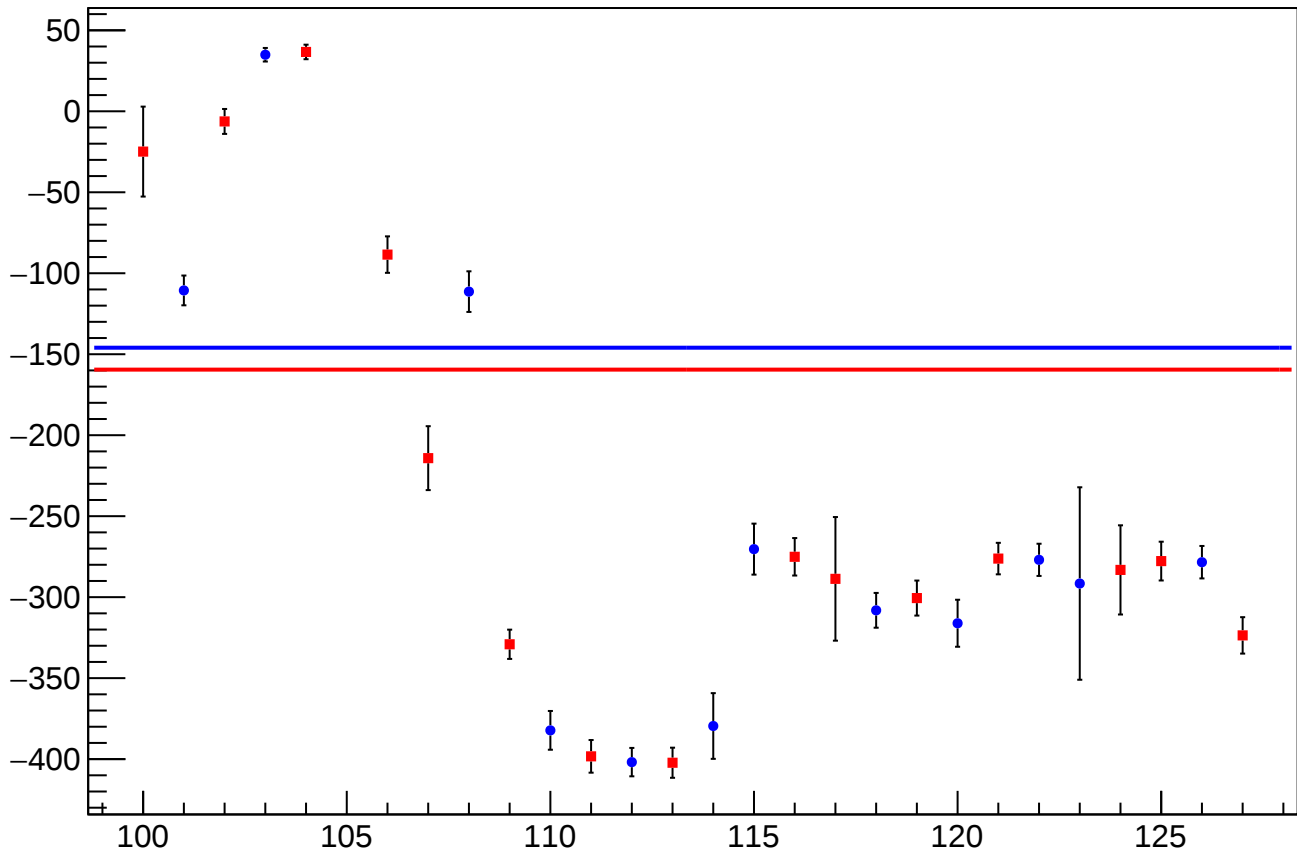
Right Out: -6.396 $\pm$ 0.054 χ^2 /NDF: 170217.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.756 $\pm$ 0.058 χ^2 /NDF: 123102.7/11

-6.396 $\pm$ 0.054 χ^2 /NDF: 170217.1/14

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -145.971+/-2.717 χ^2 /NDF: 4043.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

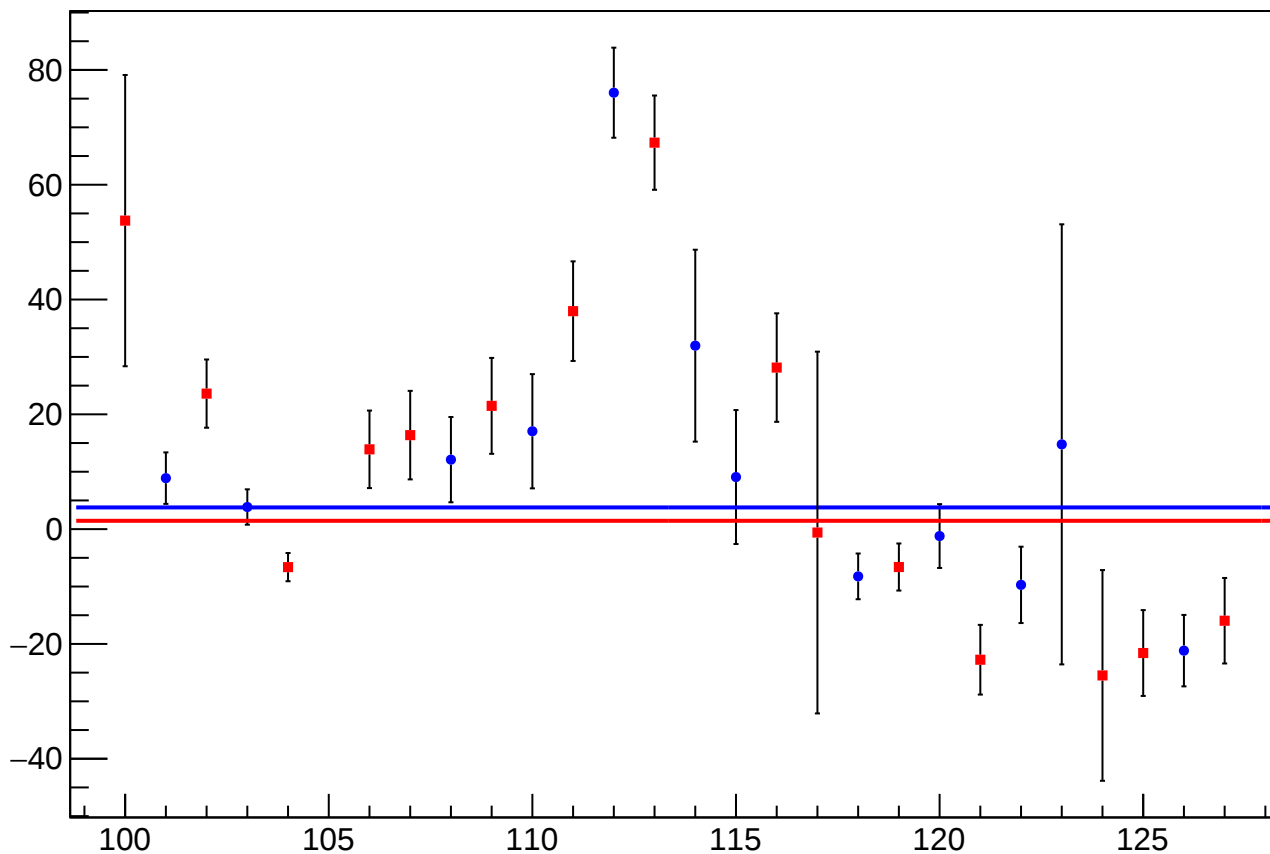
Right Out: -159.505+/-2.537 χ^2 /NDF: 4726.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-145.971+/-2.717 χ^2 /NDF: 4043.8/11

-159.505+/-2.537 χ^2 /NDF: 4726.6/14

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 3.782+/-1.678 χ^2/NDF : 122.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

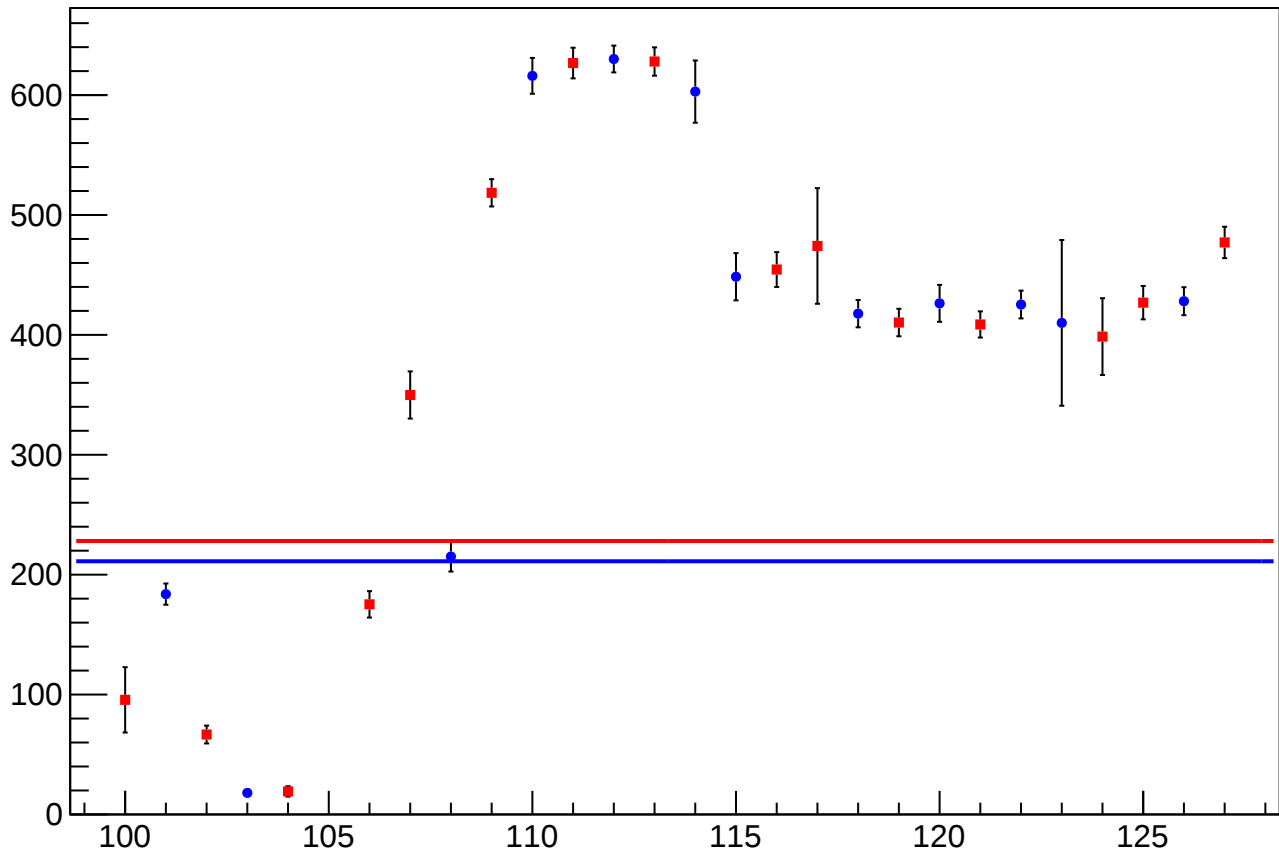
Right Out: 1.453+/-1.554 χ^2/NDF : 168.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.782+/-1.678 χ^2/NDF : 122.4/11

1.453+/-1.554 χ^2/NDF : 168.7/14

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 211.168+/-2.845 χ^2/NDF : 6017.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

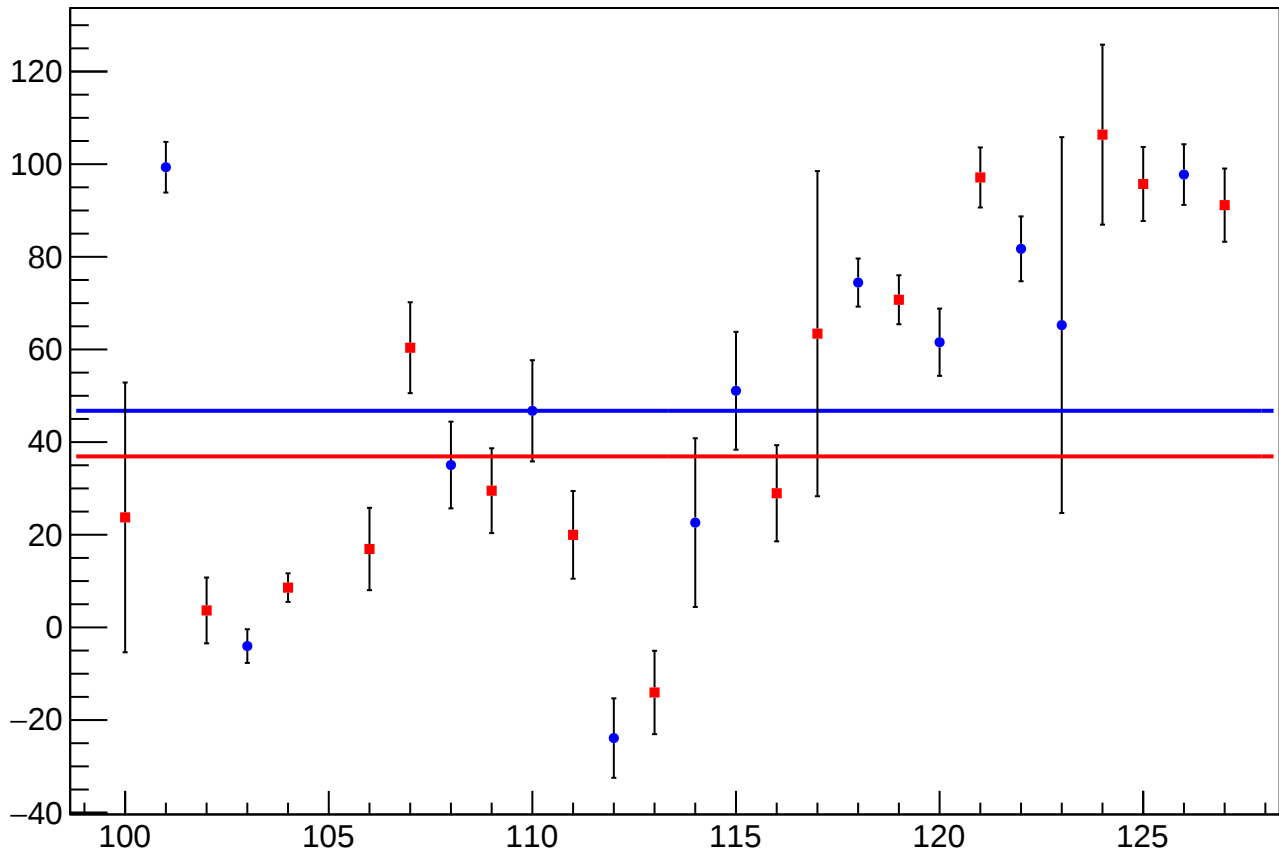
Right Out: 228.096+/-2.700 χ^2/NDF : 7020.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

211.168+/-2.845 χ^2/NDF : 6017.3/11

228.096+/-2.700 χ^2/NDF : 7020.2/14

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 46.760 $\pm$ 1.992 χ^2 /NDF: 476.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

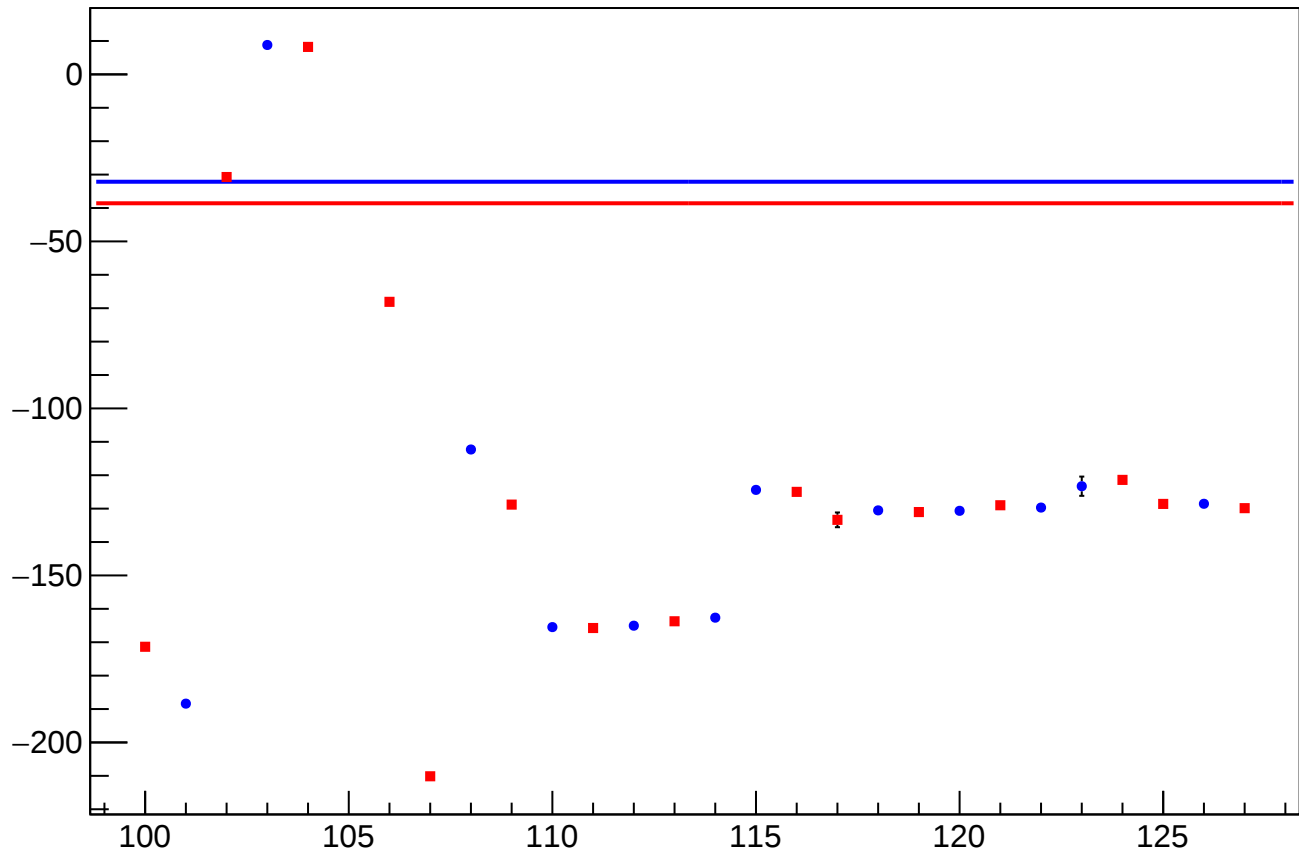
Right Out: 36.917 $\pm$ 1.862 χ^2 /NDF: 395.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

46.760 $\pm$ 1.992 χ^2 /NDF: 476.9/11

36.917 $\pm$ 1.862 χ^2 /NDF: 395.5/14

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -32.138+/-0.078 χ^2/NDF : 789584.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

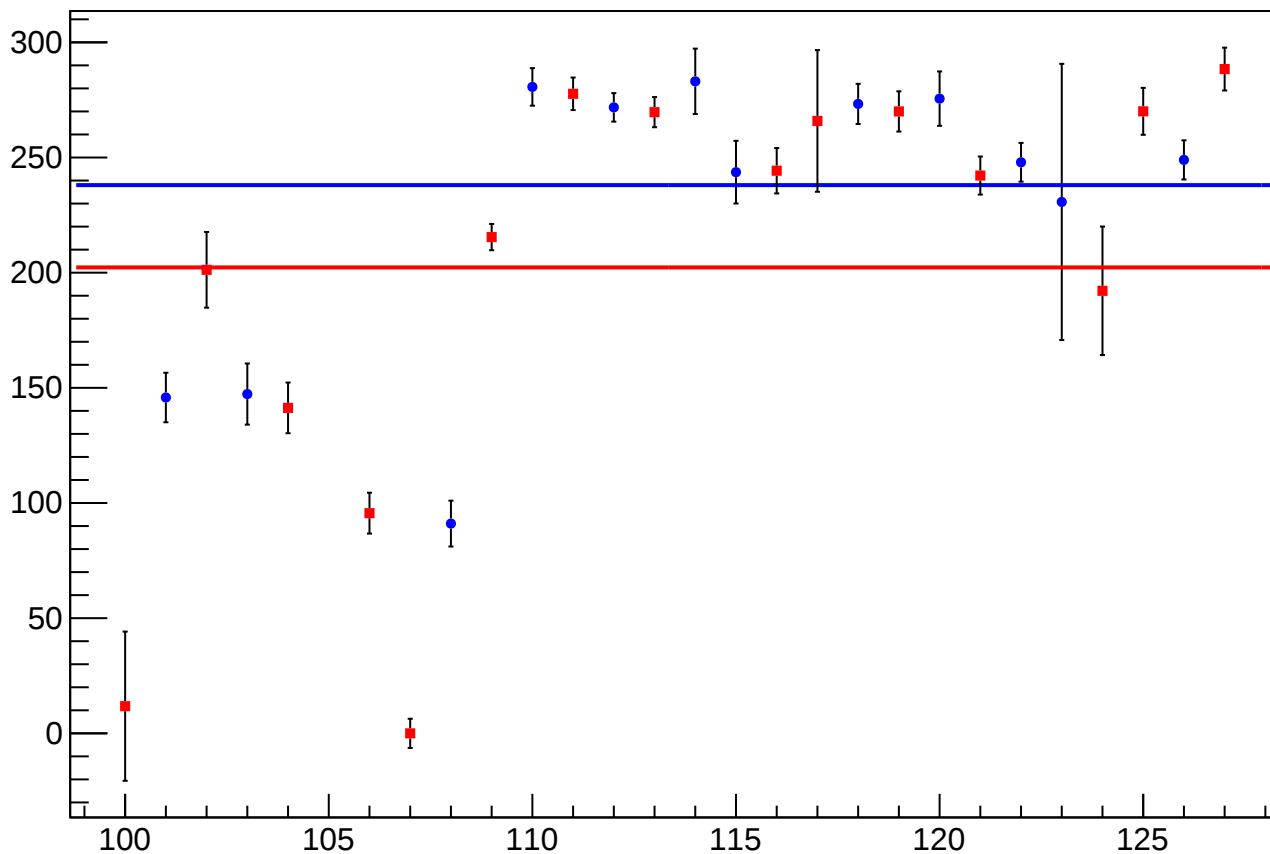
Right Out: -38.587+/-0.078 χ^2/NDF : 644203.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.138+/-0.078 χ^2/NDF : 789584.9/11

-38.587+/-0.078 χ^2/NDF : 644203.1/14

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 238.017 $\pm$ 2.835 χ^2 /NDF: 435.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

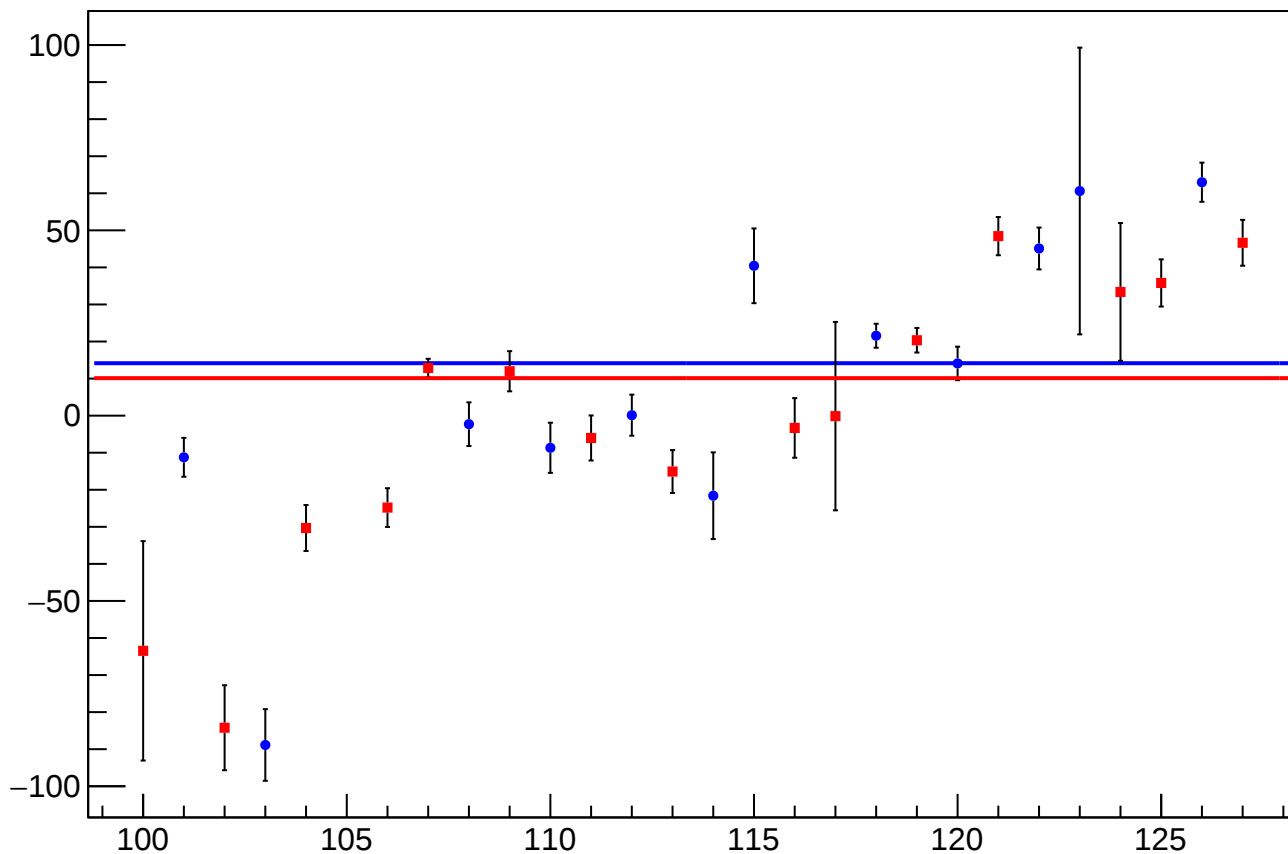
Right Out: 202.288 $\pm$ 2.317 χ^2 /NDF: 1693.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

238.017 $\pm$ 2.835 χ^2 /NDF: 435.2/11

202.288 $\pm$ 2.317 χ^2 /NDF: 1693.0/14

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 14.152+/-1.667 χ^2/NDF : 300.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

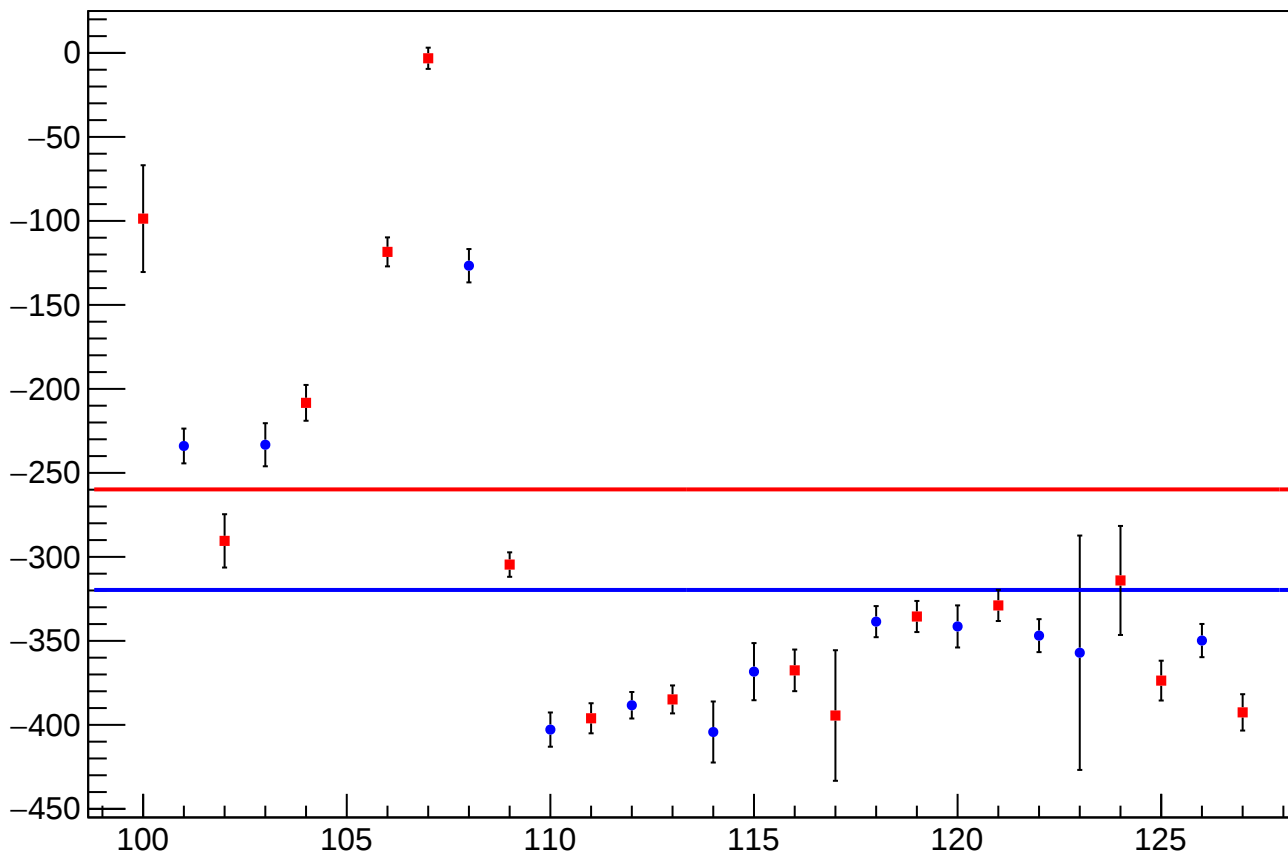
Right Out: 10.117+/-1.379 χ^2/NDF : 308.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.152+/-1.667 χ^2/NDF : 300.9/11

10.117+/-1.379 χ^2/NDF : 308.9/14

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -319.690+/-3.218 χ^2/NDF : 688.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

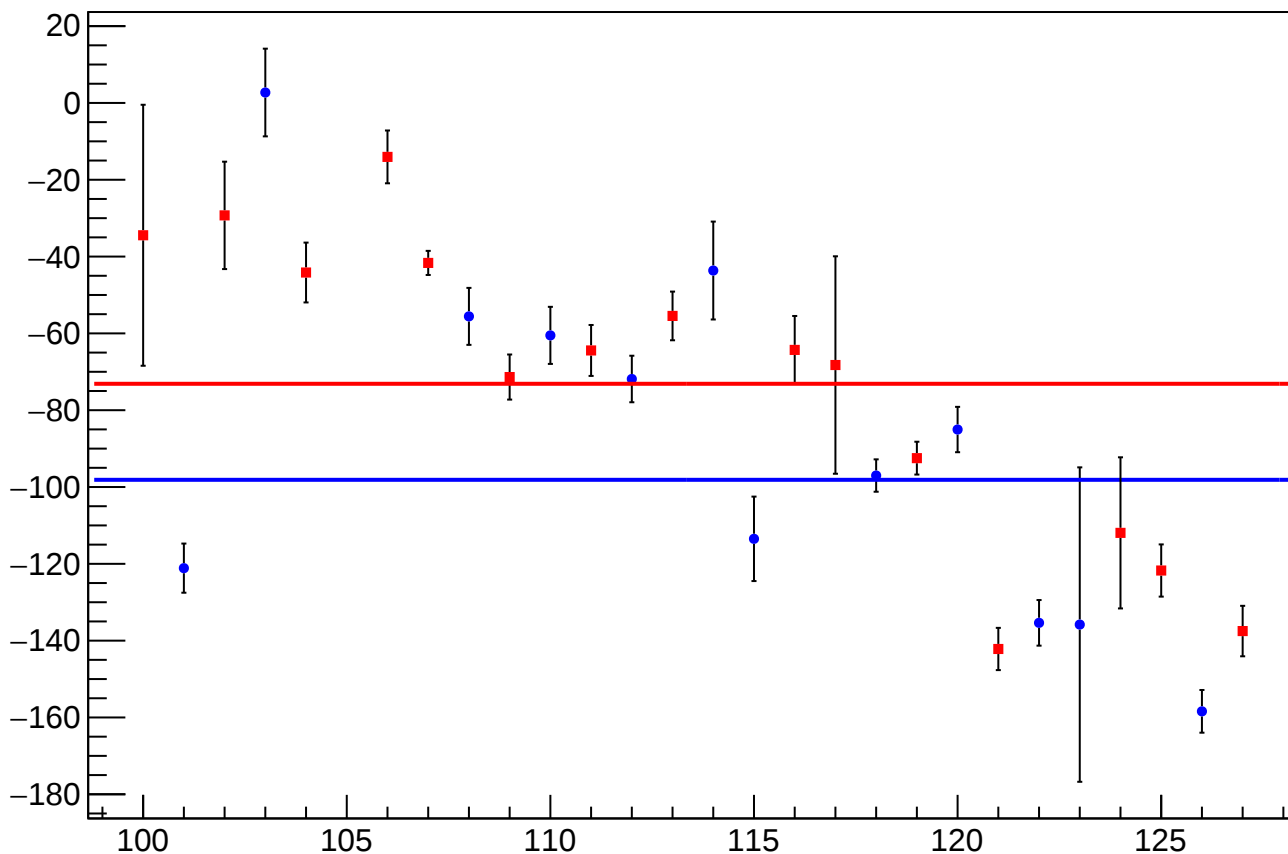
Right Out: -259.836+/-2.625 χ^2/NDF : 2921.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-319.690+/-3.218 χ^2/NDF : 688.6/11

-259.836+/-2.625 χ^2/NDF : 2921.9/14

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -98.124 $\pm$ 1.975 χ^2 /NDF: 351.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

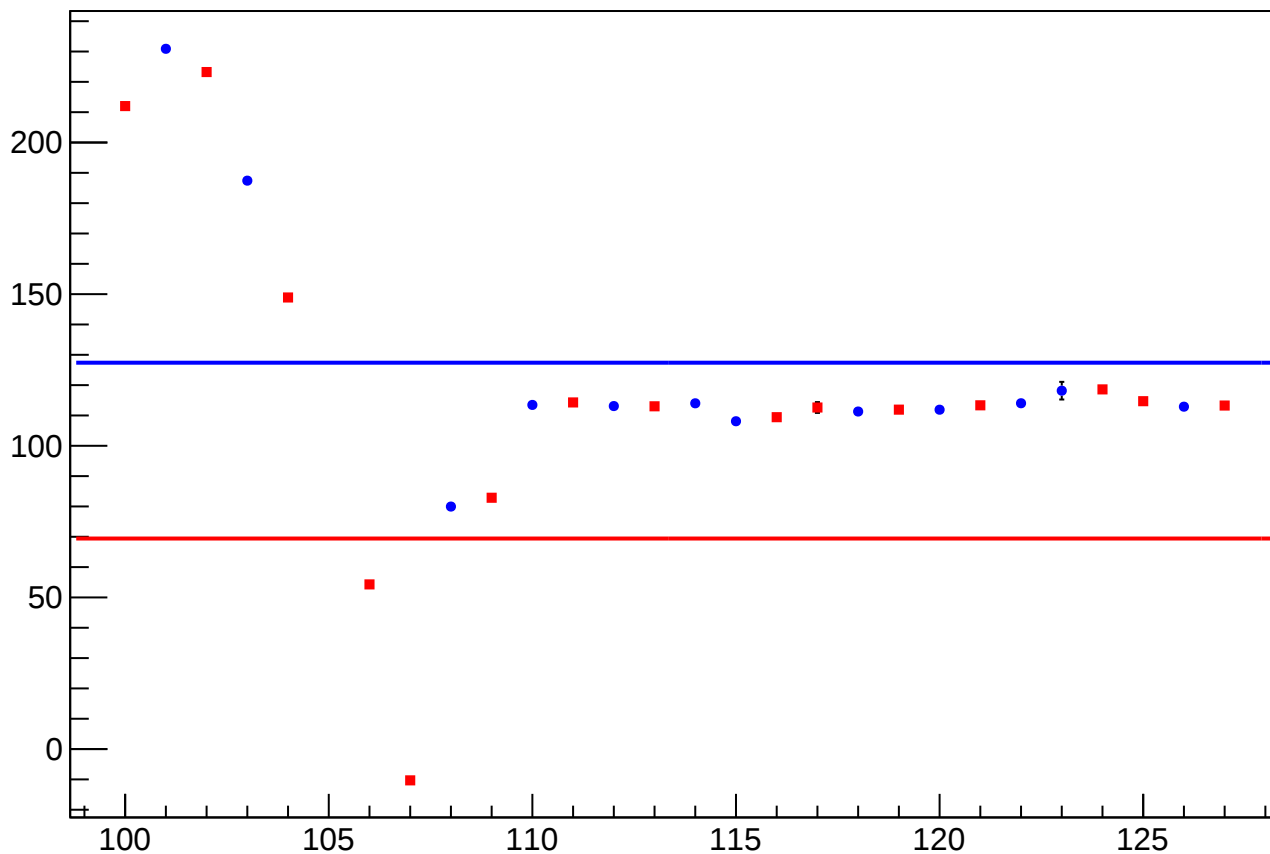
Right Out: -73.123 $\pm$ 1.642 χ^2 /NDF: 539.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-98.124 $\pm$ 1.975 χ^2 /NDF: 351.2/11

-73.123 $\pm$ 1.642 χ^2 /NDF: 539.2/14

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.398 $\pm$ 0.115 χ^2 /NDF: 173031.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

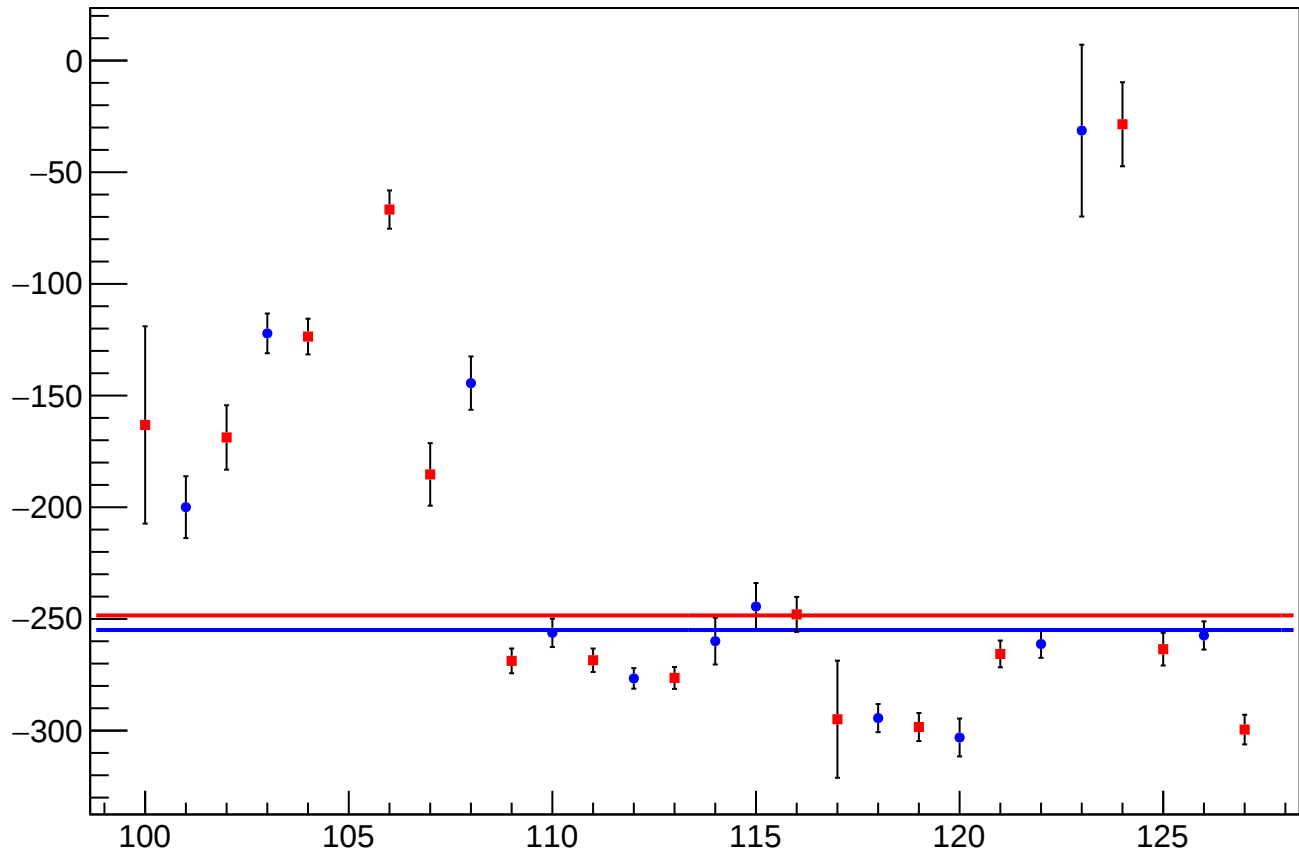
Right Out: 69.424 $\pm$ 0.086 χ^2 /NDF: 652530.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

127.398 $\pm$ 0.115 χ^2 /NDF: 173031.8/11

69.424 $\pm$ 0.086 χ^2 /NDF: 652530.6/14

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -254.970+/-2.203 χ^2 /NDF: 454.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

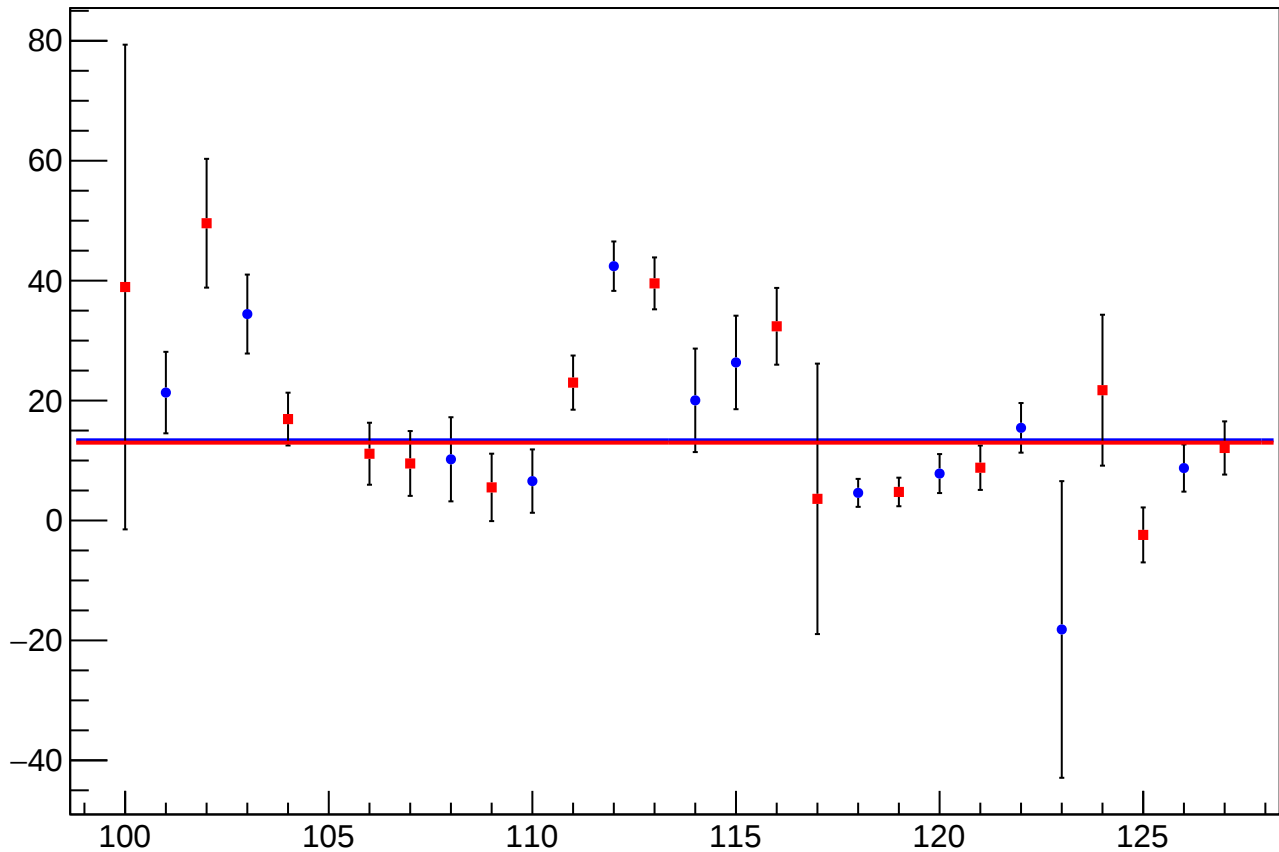
Right Out: -248.431+/-1.941 χ^2 /NDF: 1085.3/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-254.970+/-2.203 χ^2 /NDF: 454.5/11

-248.431+/-1.941 χ^2 /NDF: 1085.3/14

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 13.371+/-1.299 χ^2/NDF : 86.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

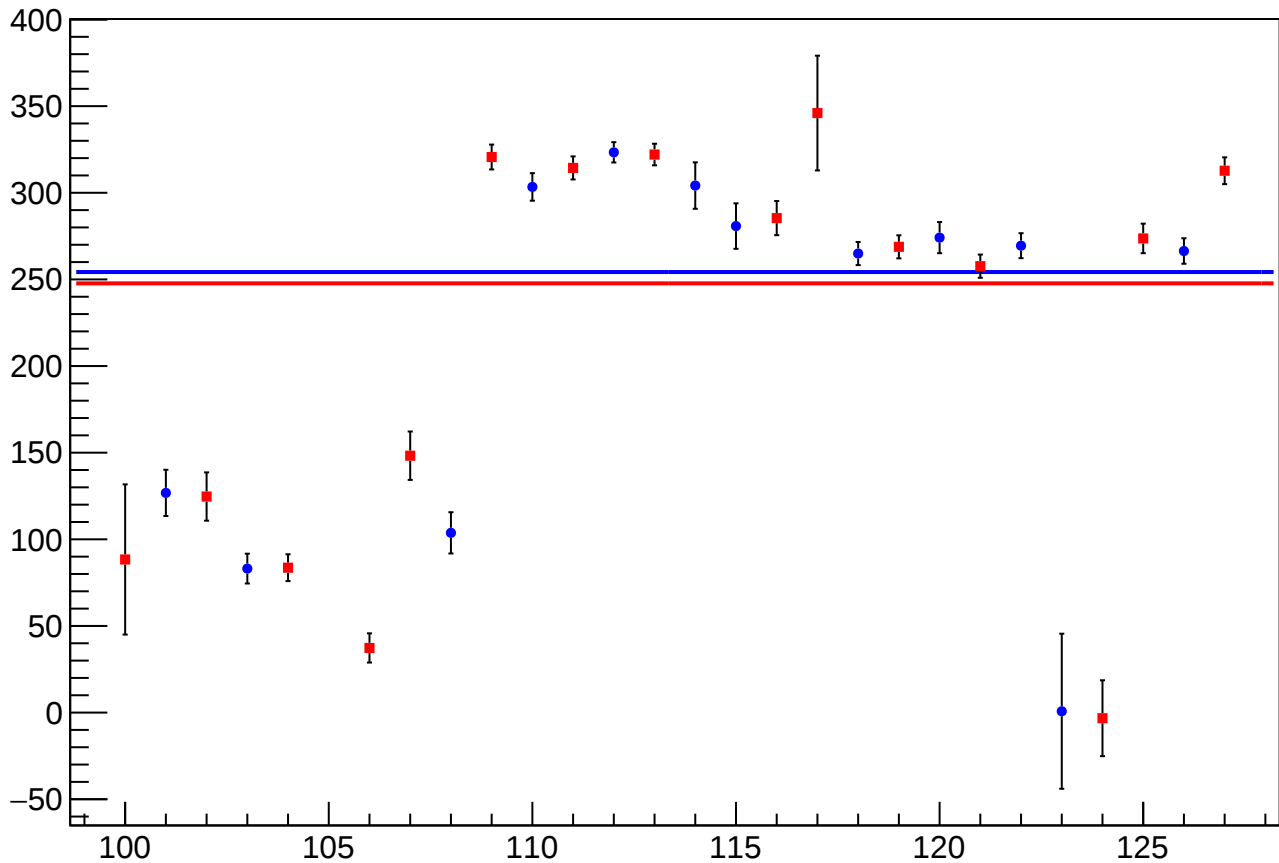
Right Out: 12.982+/-1.244 χ^2/NDF : 92.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.371+/-1.299 χ^2/NDF : 86.8/11

12.982+/-1.244 χ^2/NDF : 92.0/14

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 254.259+/-2.536 χ^2/NDF : 888.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

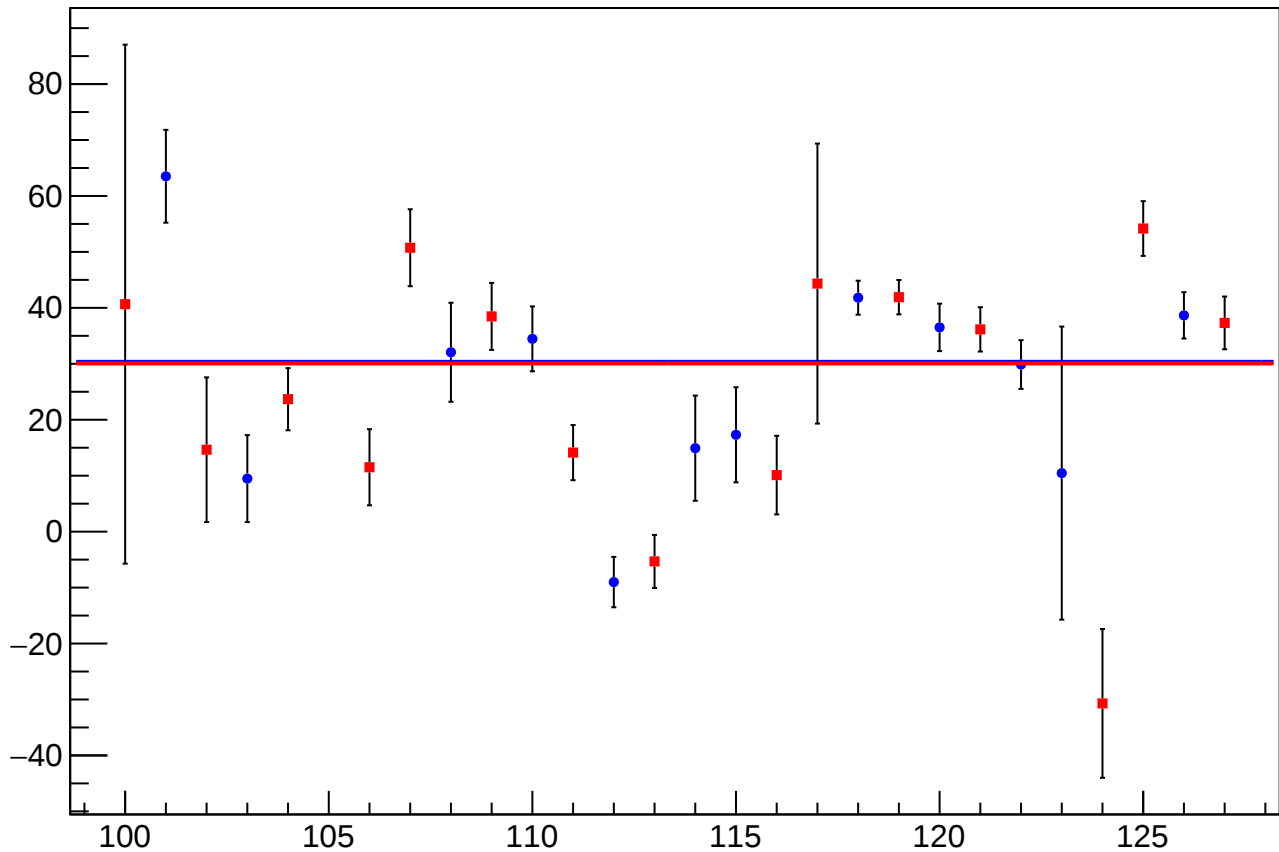
Right Out: 247.719+/-2.246 χ^2/NDF : 1809.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

254.259+/-2.536 χ^2/NDF : 888.9/11

247.719+/-2.246 χ^2/NDF : 1809.3/14

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 30.349+/-1.535 χ^2 /NDF: 126.2/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

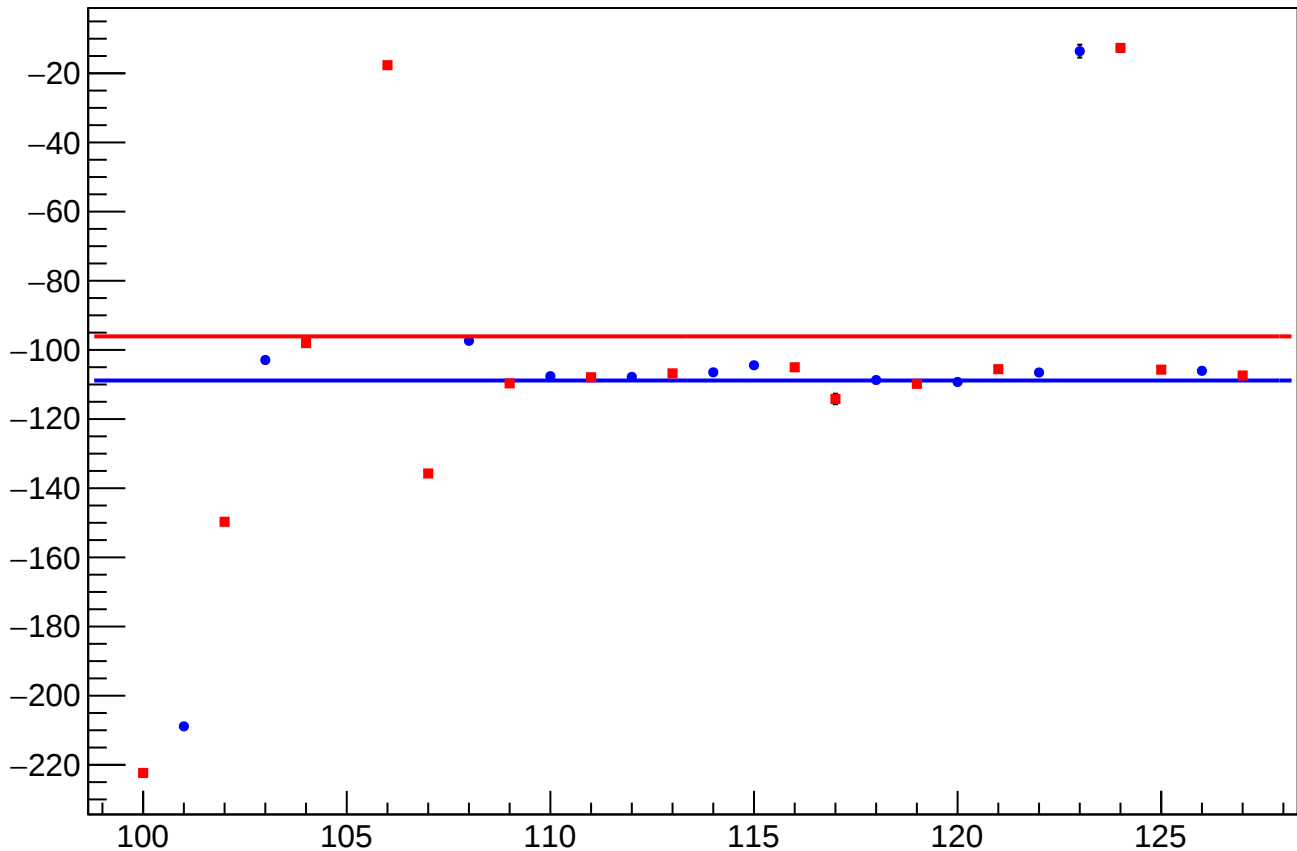
Right Out: 30.063+/-1.445 χ^2 /NDF: 160.6/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

30.349+/-1.535 χ^2 /NDF: 126.2/11

30.063+/-1.445 χ^2 /NDF: 160.6/14

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -108.847+/-0.095 χ^2 /NDF: 49003.4/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

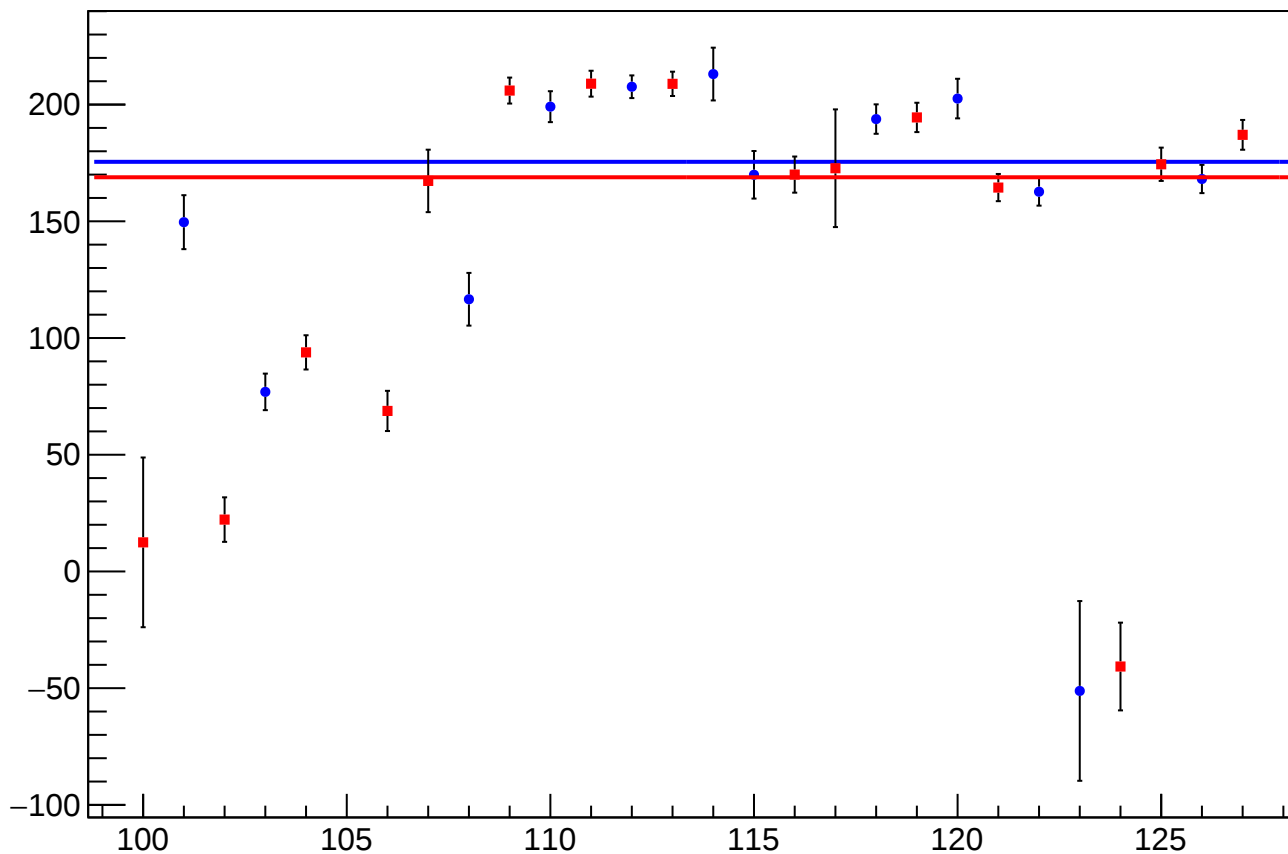
Right Out: -96.084+/-0.082 χ^2 /NDF: 211372.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-108.847+/-0.095 χ^2 /NDF: 49003.4/11

-96.084+/-0.082 χ^2 /NDF: 211372.4/14

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 175.479+/-2.185 χ^2/NDF : 318.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

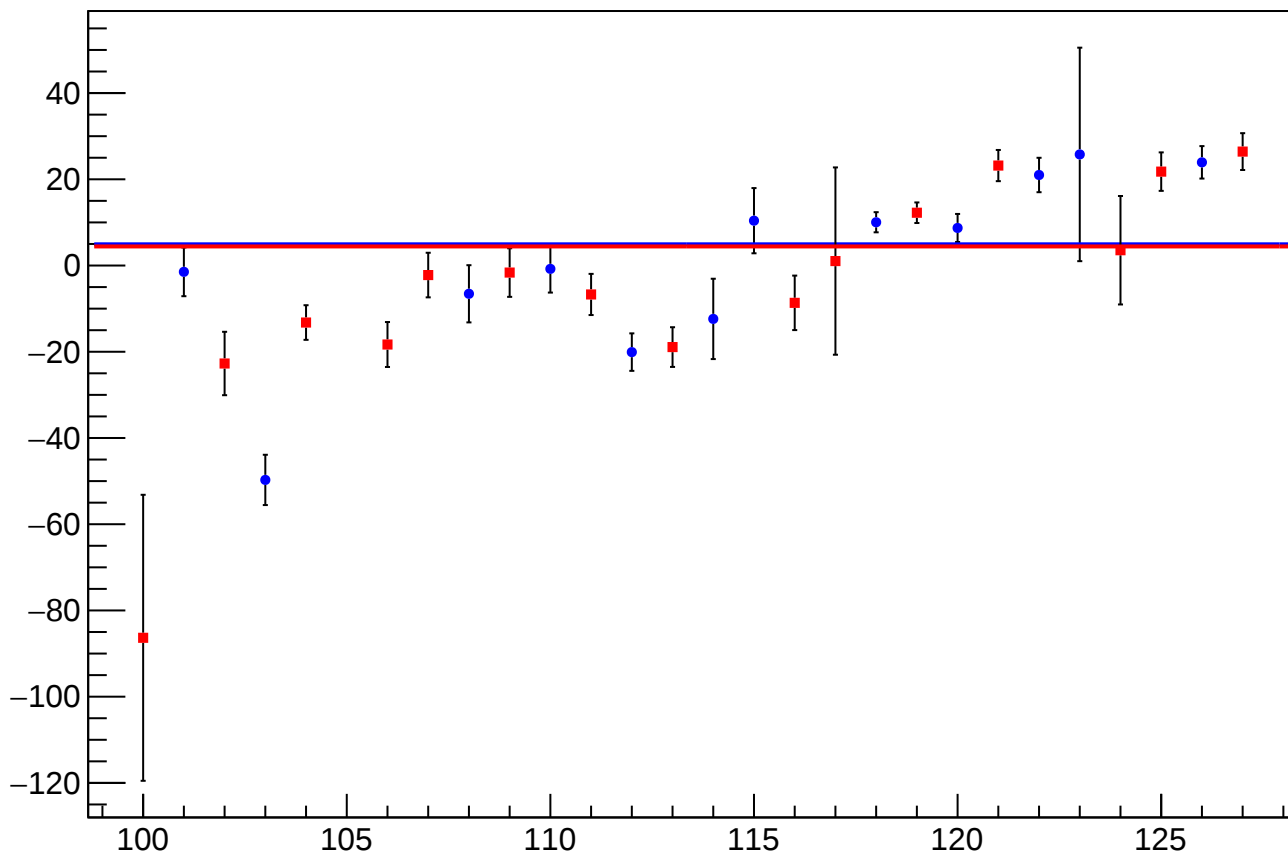
Right Out: 168.862+/-1.921 χ^2/NDF : 800.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.479+/-2.185 χ^2/NDF : 318.0/11

168.862+/-1.921 χ^2/NDF : 800.8/14

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 4.919+/-1.279 χ^2/NDF : 178.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

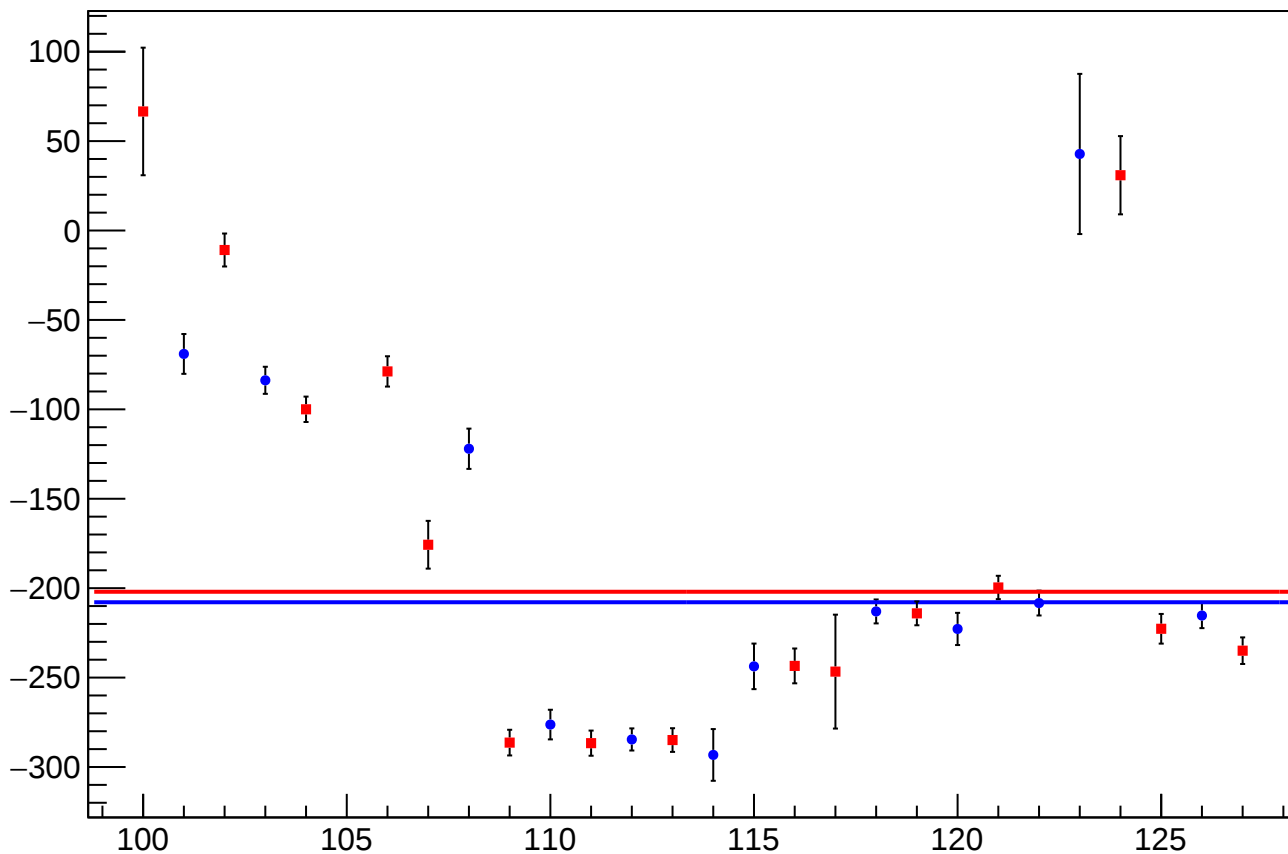
Right Out: 4.427+/-1.223 χ^2/NDF : 177.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.919+/-1.279 χ^2/NDF : 178.8/11

4.427+/-1.223 χ^2/NDF : 177.0/14

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -207.873+/-2.491 χ^2 /NDF: 782.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

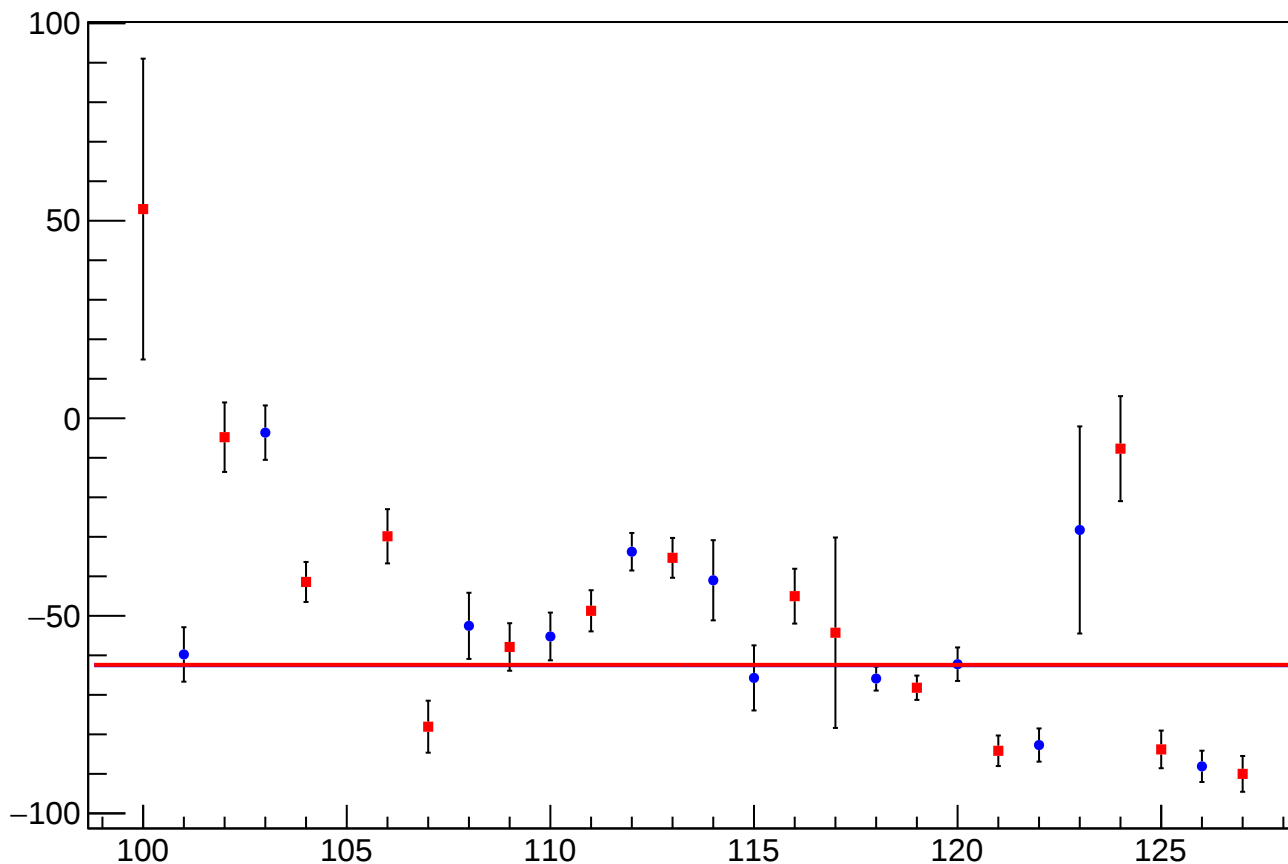
Right Out: -202.006+/-2.200 χ^2 /NDF: 1510.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-207.873+/-2.491 χ^2 /NDF: 782.8/11

-202.006+/-2.200 χ^2 /NDF: 1510.8/14

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -62.503+/-1.511 χ^2/NDF : 185.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

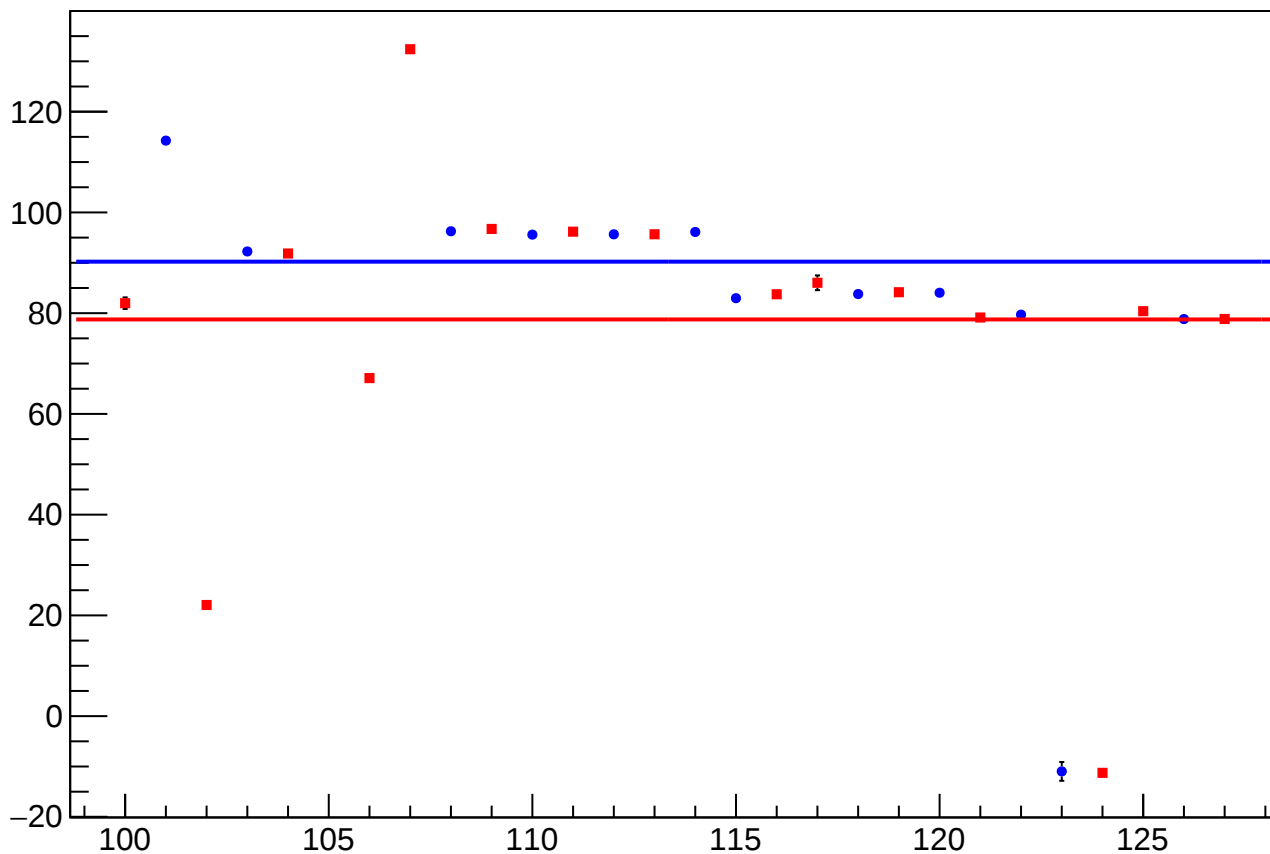
Right Out: -62.406+/-1.422 χ^2/NDF : 249.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.503+/-1.511 χ^2/NDF : 185.2/11

-62.406+/-1.422 χ^2/NDF : 249.5/14

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 90.226 ± 0.090 χ^2/NDF : 11511.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

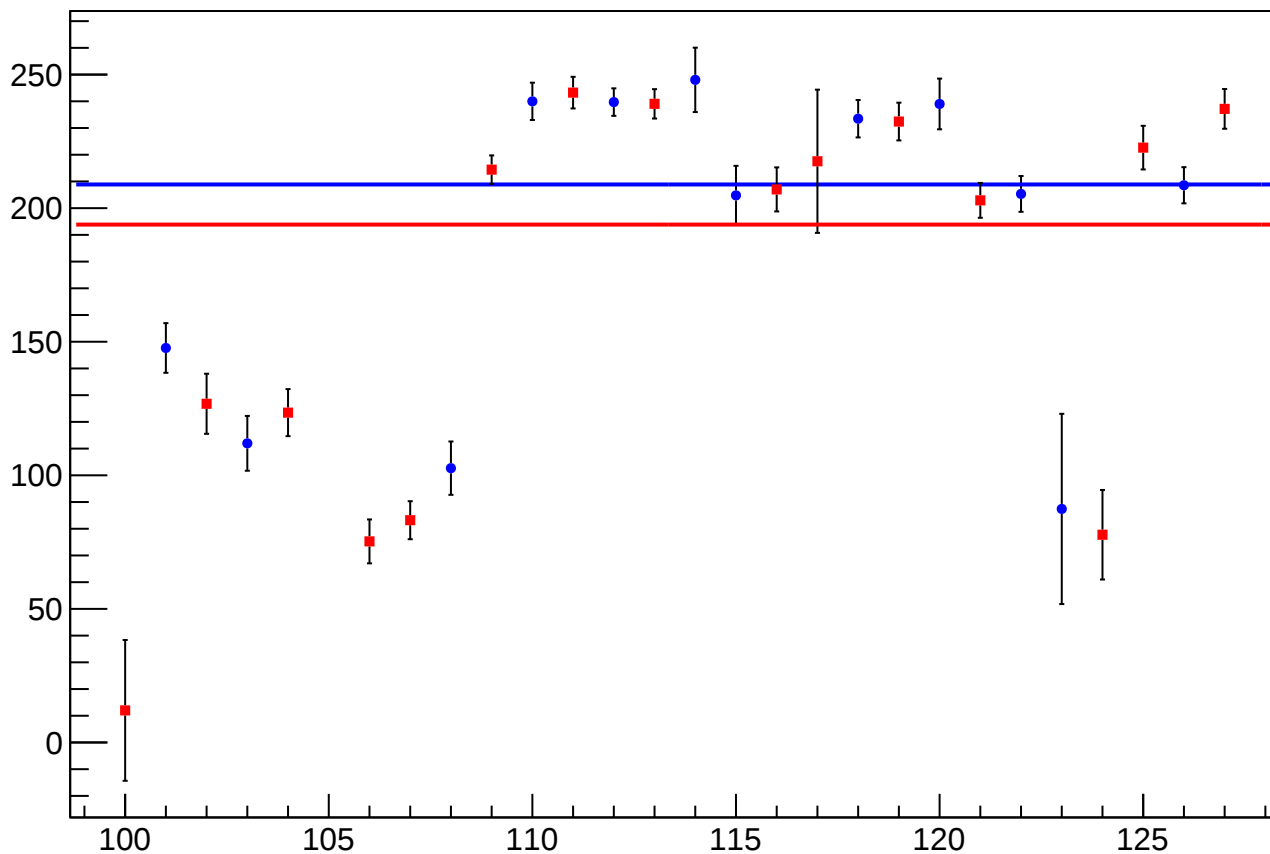
Right Out: 78.753 ± 0.078 χ^2/NDF : 128992.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

90.226 ± 0.090 χ^2/NDF : 11511.5/11

78.753 ± 0.078 χ^2/NDF : 128992.2/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 208.865 $\pm$ 2.352 χ^2 /NDF: 346.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

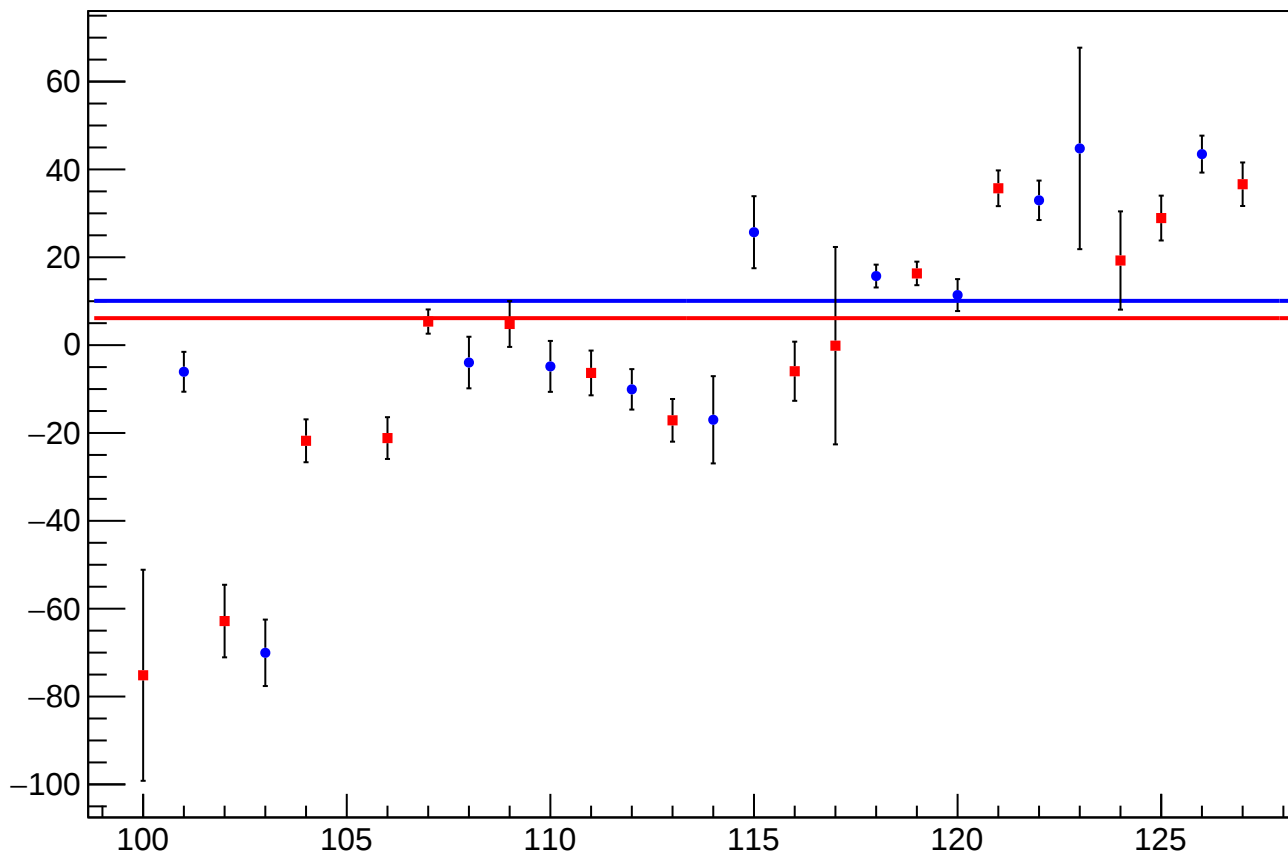
Right Out: 193.852 $\pm$ 2.001 χ^2 /NDF: 878.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

208.865 $\pm$ 2.352 χ^2 /NDF: 346.5/11

193.852 $\pm$ 2.001 χ^2 /NDF: 878.6/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 10.076+/-1.375 χ^2 /NDF: 263.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

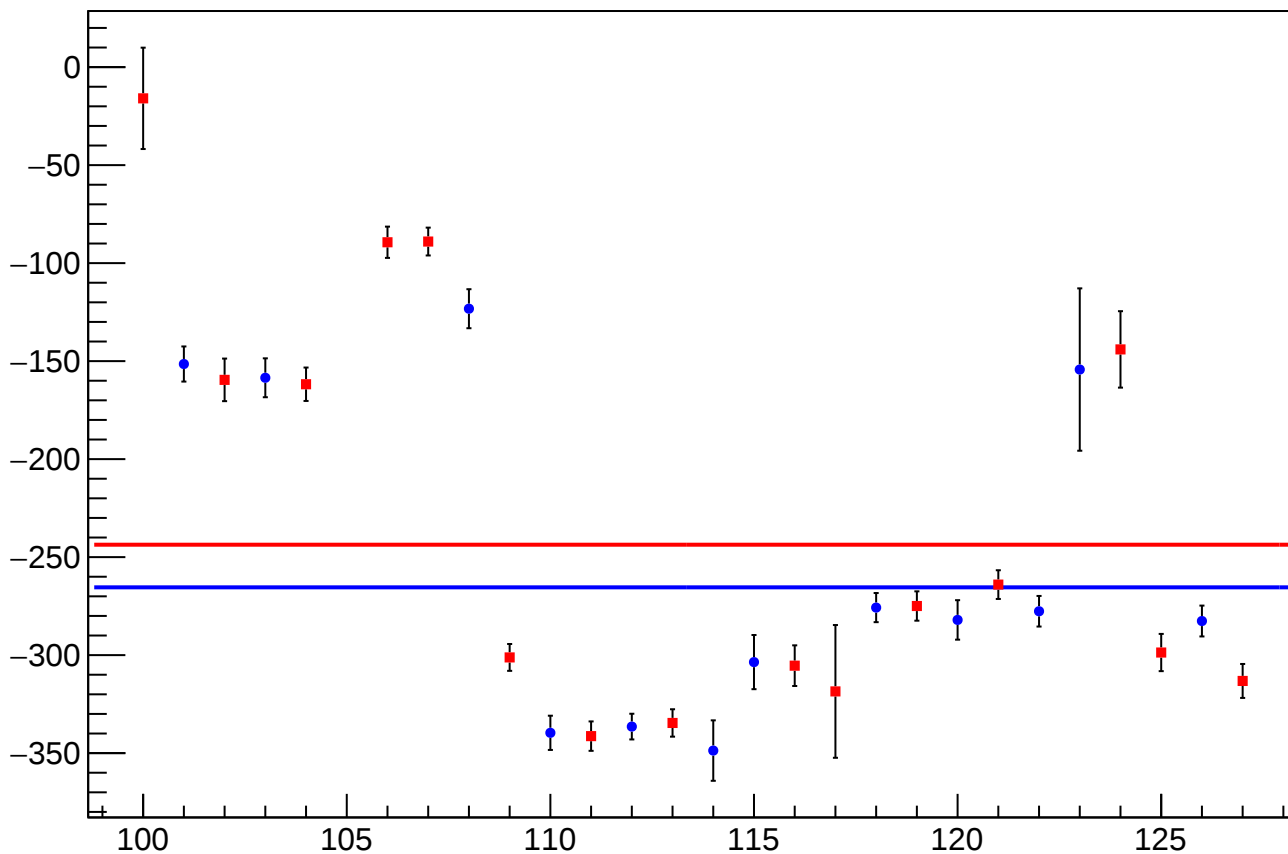
Right Out: 6.143+/-1.229 χ^2 /NDF: 305.6/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.076+/-1.375 χ^2 /NDF: 263.7/11

6.143+/-1.229 χ^2 /NDF: 305.6/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -265.414+/-2.676 χ^2 /NDF: 727.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

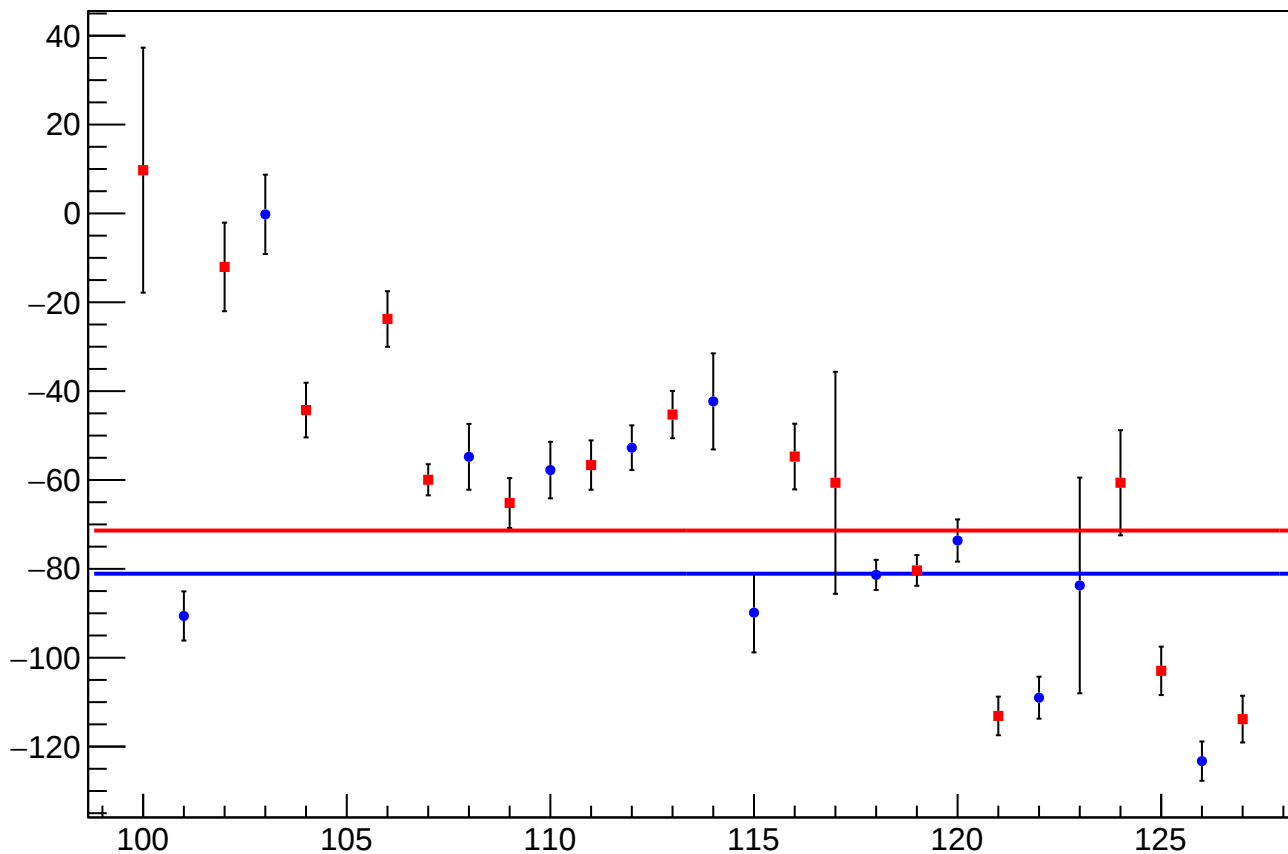
Right Out: -243.664+/-2.279 χ^2 /NDF: 1676.9/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-265.414+/-2.676 χ^2 /NDF: 727.3/11

-243.664+/-2.279 χ^2 /NDF: 1676.9/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -81.090 $\pm$ 1.627 χ^2 /NDF: 284.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

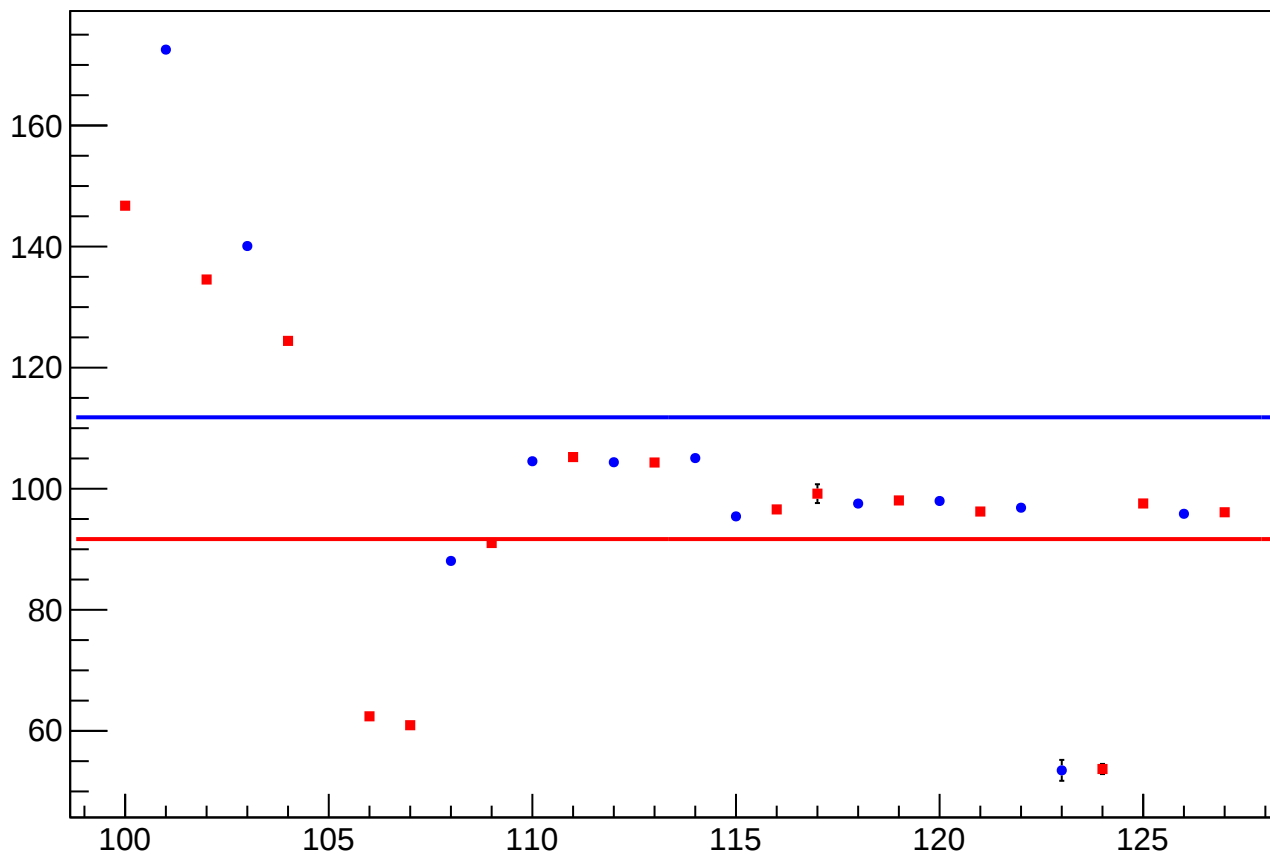
Right Out: -71.376 $\pm$ 1.447 χ^2 /NDF: 368.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-81.090 $\pm$ 1.627 χ^2 /NDF: 284.8/11

-71.376 $\pm$ 1.447 χ^2 /NDF: 368.1/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 111.798+/-0.098 χ^2/NDF : 72937.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

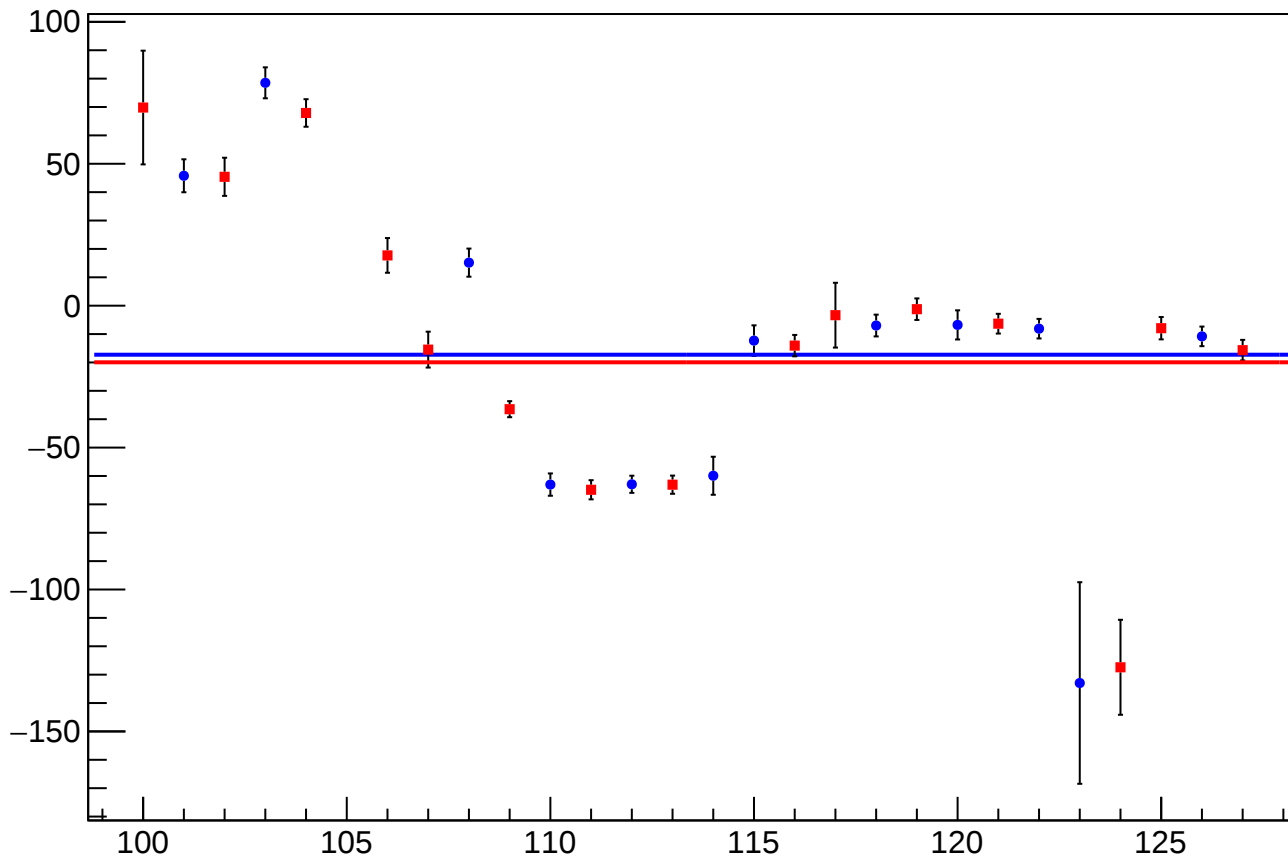
Right Out: 91.684+/-0.078 χ^2/NDF : 116137.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.798+/-0.098 χ^2/NDF : 72937.5/11

91.684+/-0.078 χ^2/NDF : 116137.7/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug



Right In: -17.275+/-1.281 χ^2 /NDF: 906.4/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

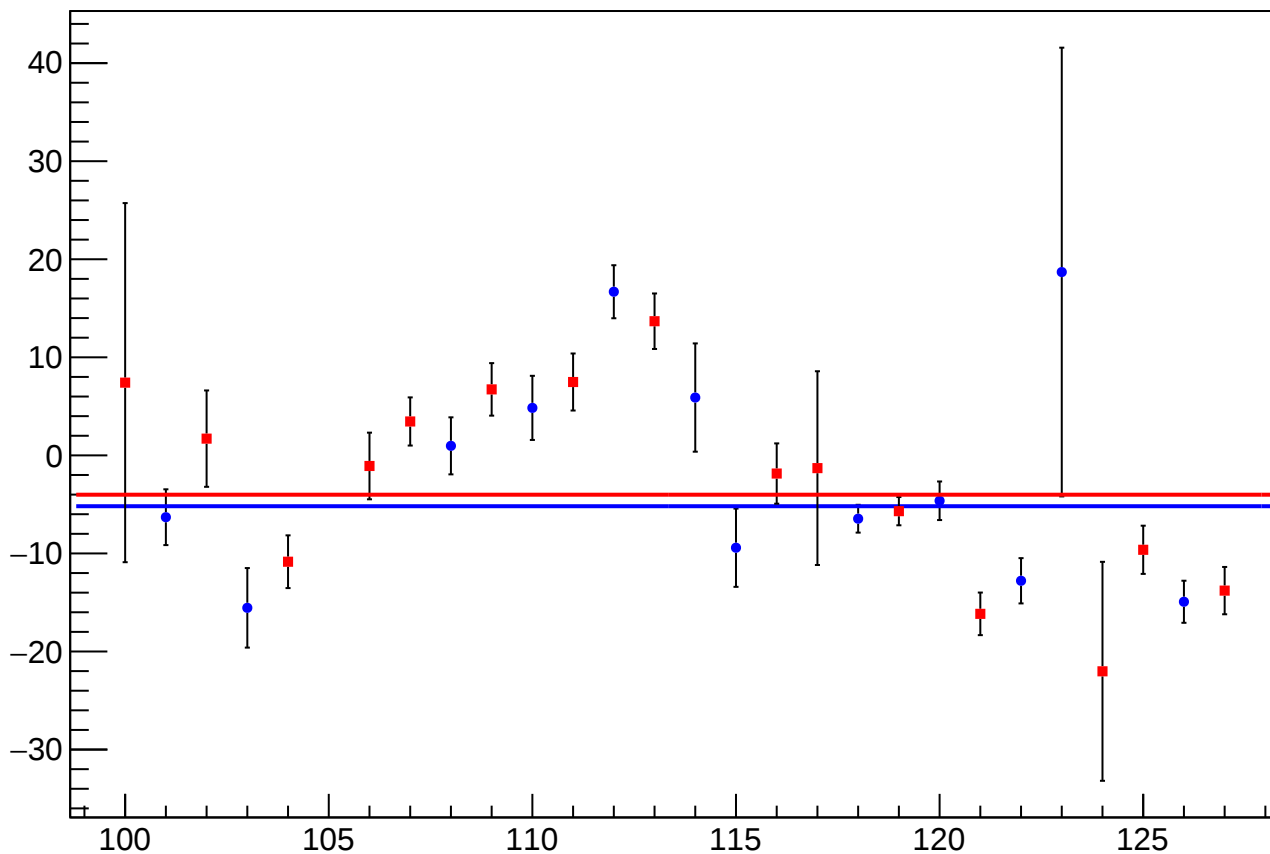
Right Out: -19.948+/-1.116 χ^2 /NDF: 968.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-17.275+/-1.281 χ^2 /NDF: 906.4/11

-19.948+/-1.116 χ^2 /NDF: 968.8/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -5.185+/-0.747 χ^2/NDF : 124.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

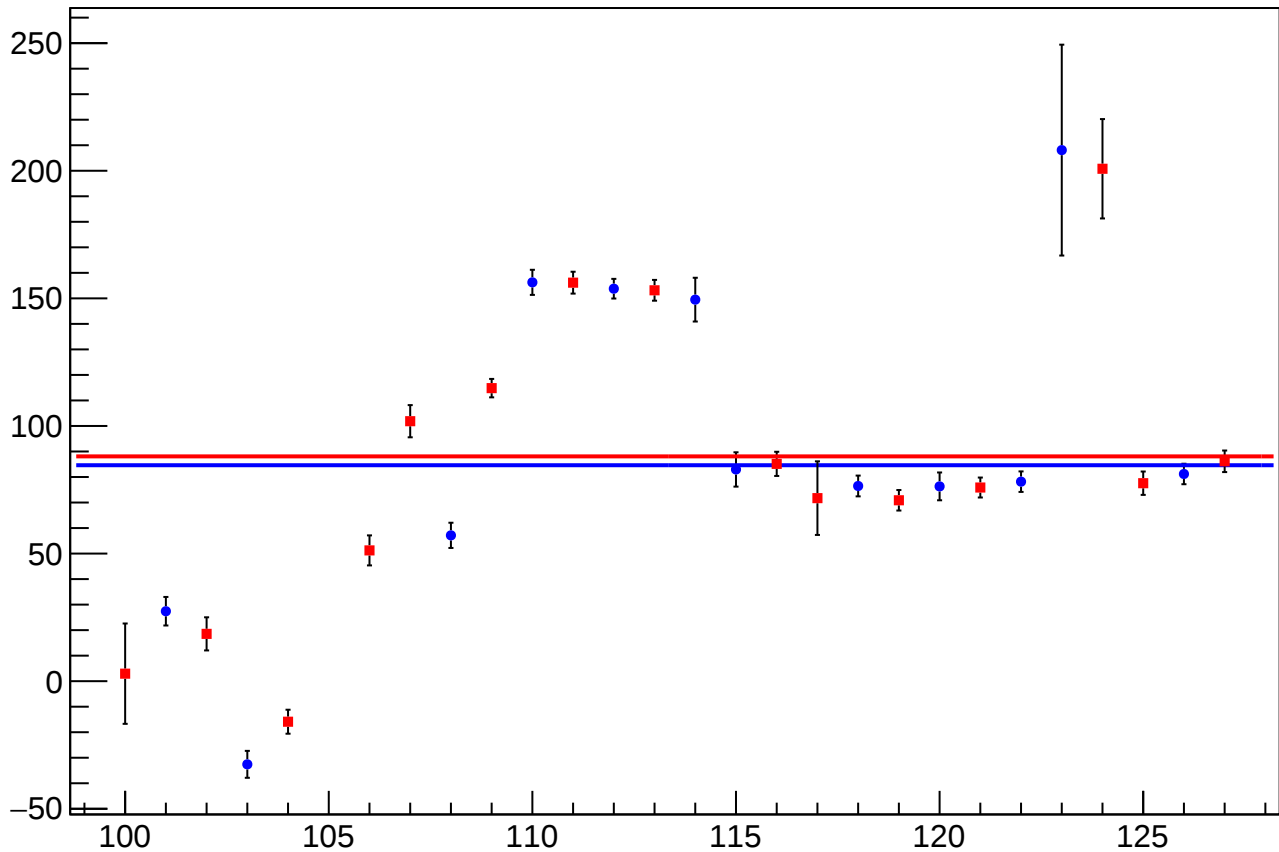
Right Out: -4.011+/-0.712 χ^2/NDF : 146.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.185+/-0.747 χ^2/NDF : 124.6/11

-4.011+/-0.712 χ^2/NDF : 146.5/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 84.617+/-1.456 χ^2 /NDF: 1239.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

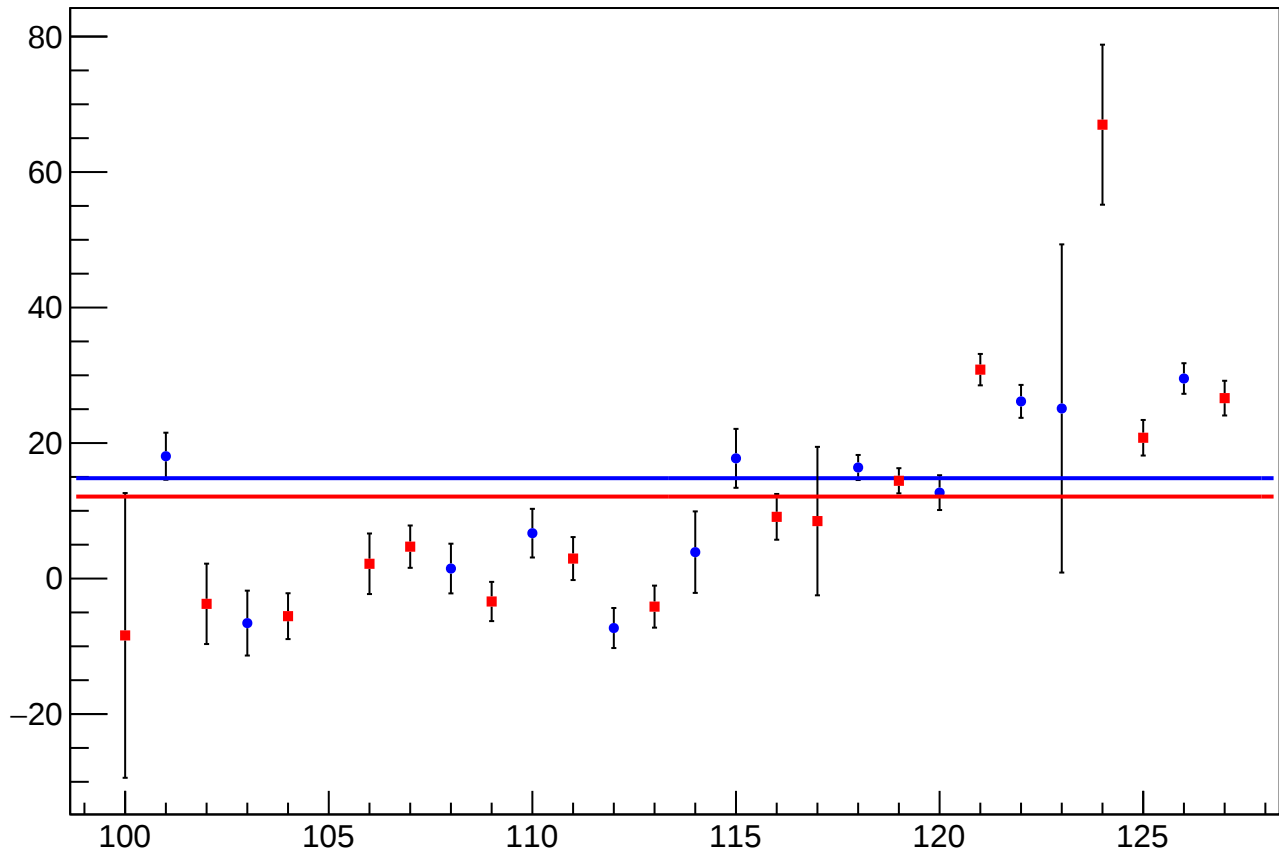
Right Out: 88.083+/-1.291 χ^2 /NDF: 1298.5/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

84.617+/-1.456 χ^2 /NDF: 1239.9/11

88.083+/-1.291 χ^2 /NDF: 1298.5/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 14.815+/-0.882 χ^2/NDF : 164.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

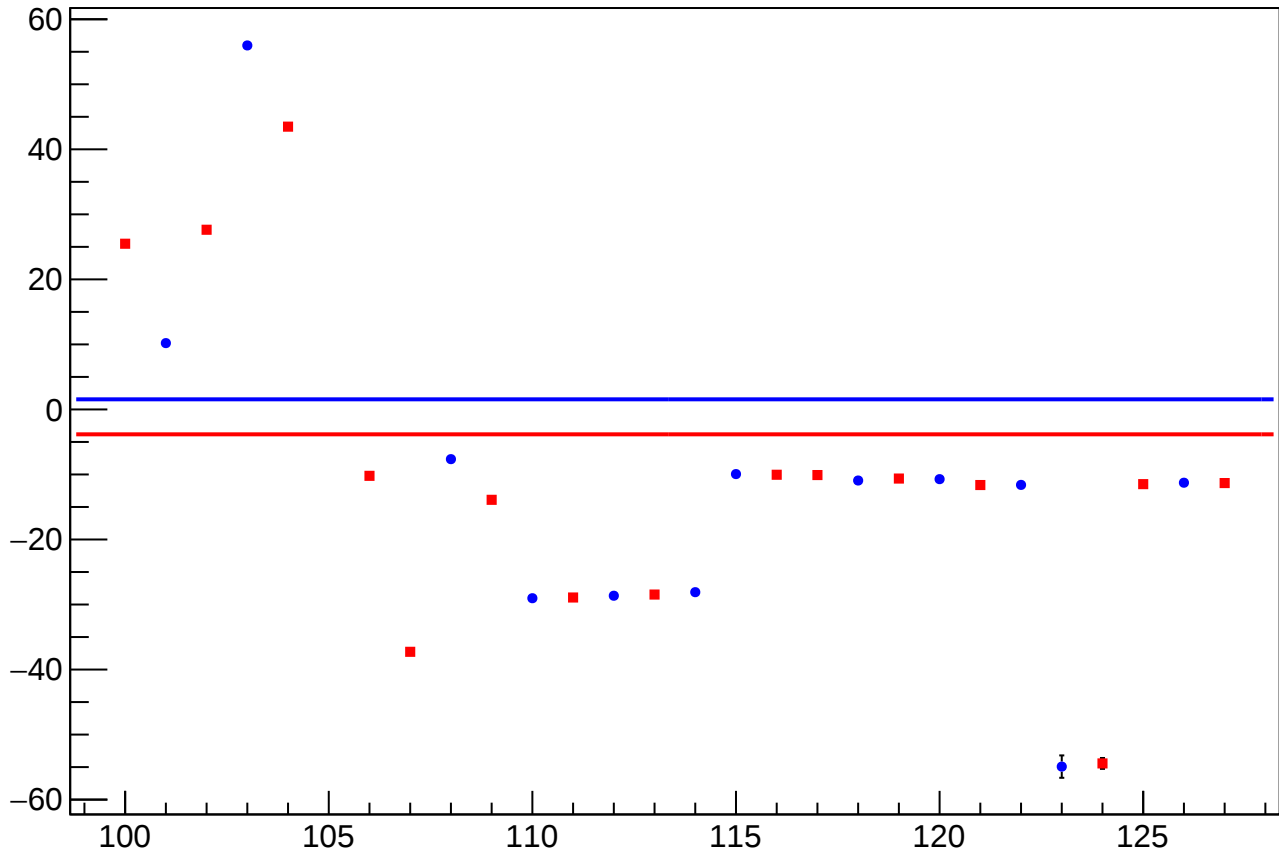
Right Out: 12.102+/-0.825 χ^2/NDF : 242.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.815+/-0.882 χ^2/NDF : 164.7/11

12.102+/-0.825 χ^2/NDF : 242.7/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.554+/-0.052 χ^2/NDF : 292492.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

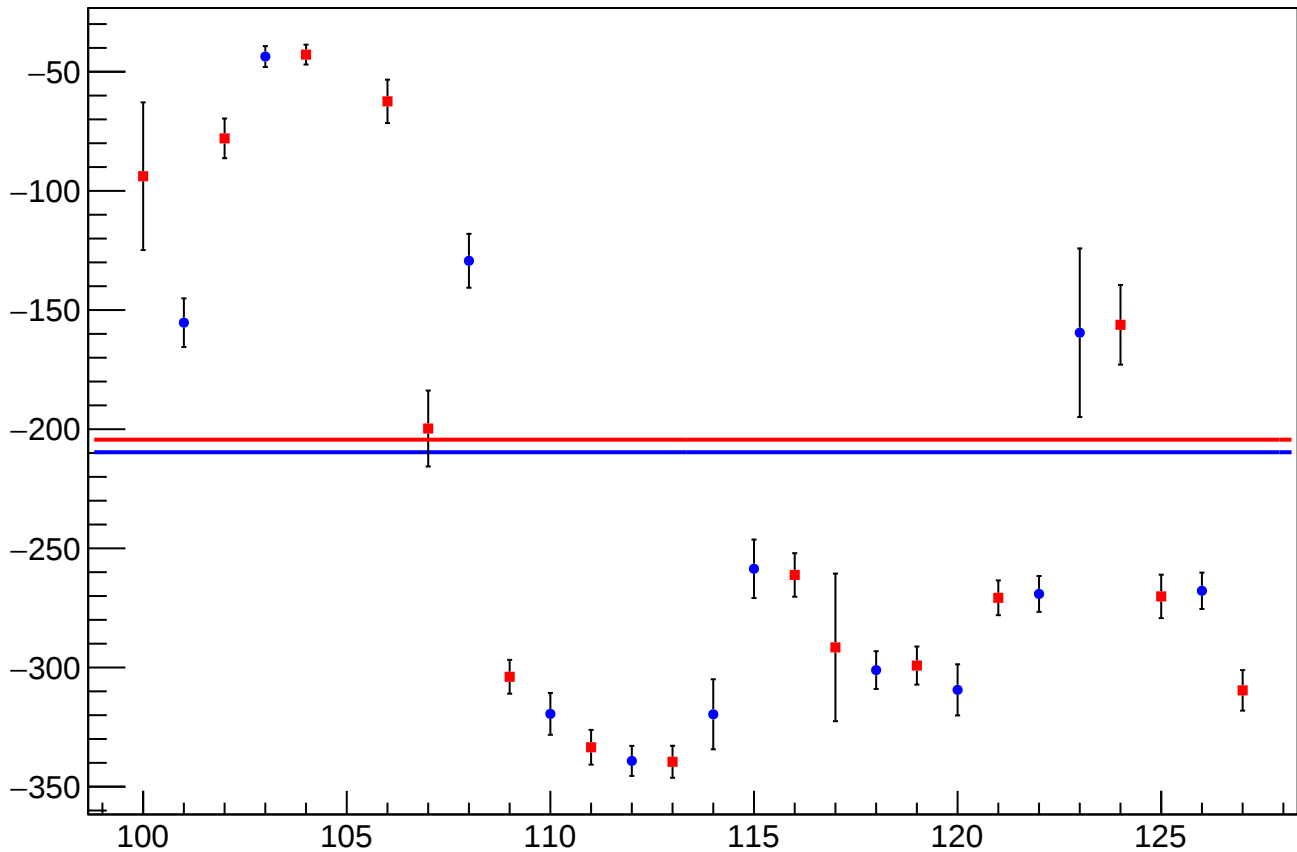
Right Out: -3.827+/-0.047 χ^2/NDF : 305603.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.554+/-0.052 χ^2/NDF : 292492.0/11

-3.827+/-0.047 χ^2/NDF : 305603.3/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -209.663+/-2.362 χ^2 /NDF: 2512.4/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

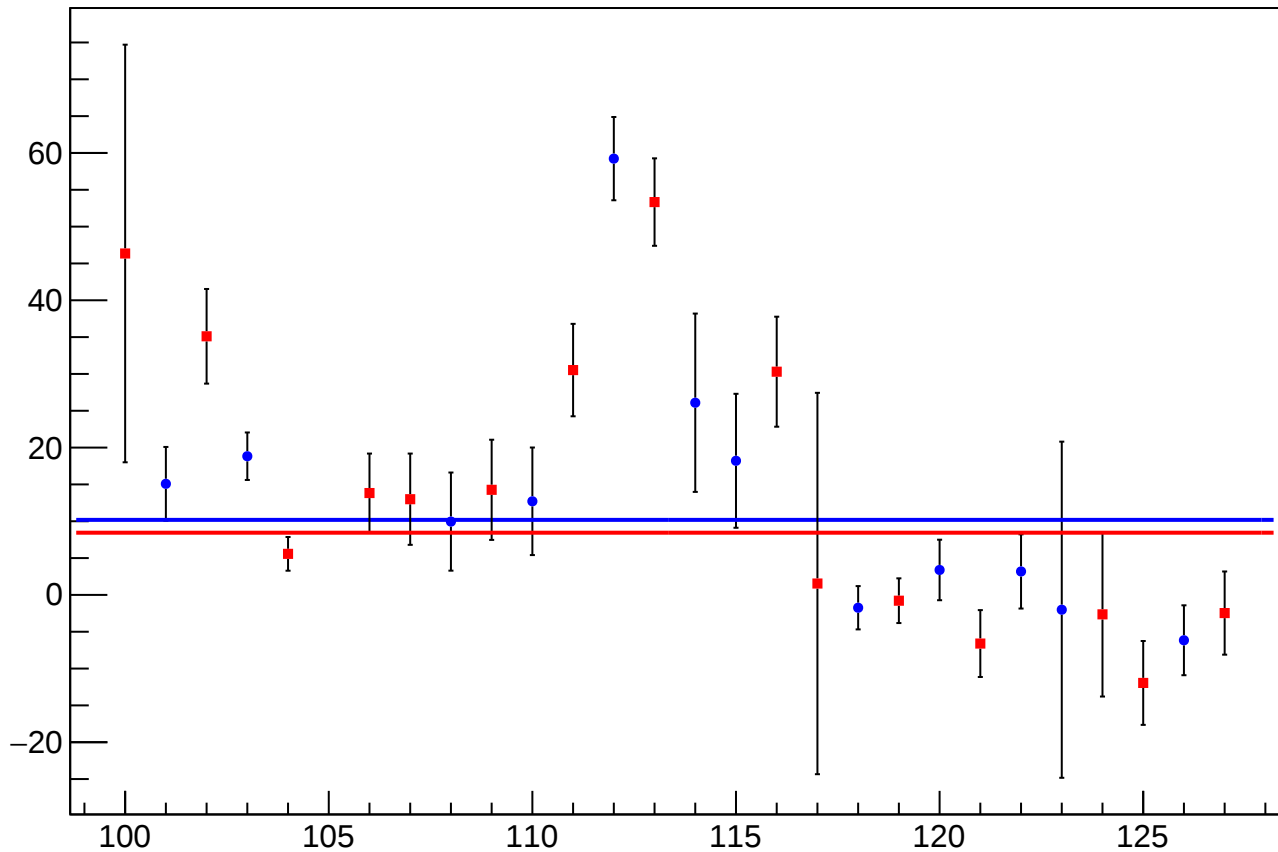
Right Out: -204.394+/-2.100 χ^2 /NDF: 3387.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-209.663+/-2.362 χ^2 /NDF: 2512.4/11

-204.394+/-2.100 χ^2 /NDF: 3387.8/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 10.186+/-1.431 χ^2/NDF : 119.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

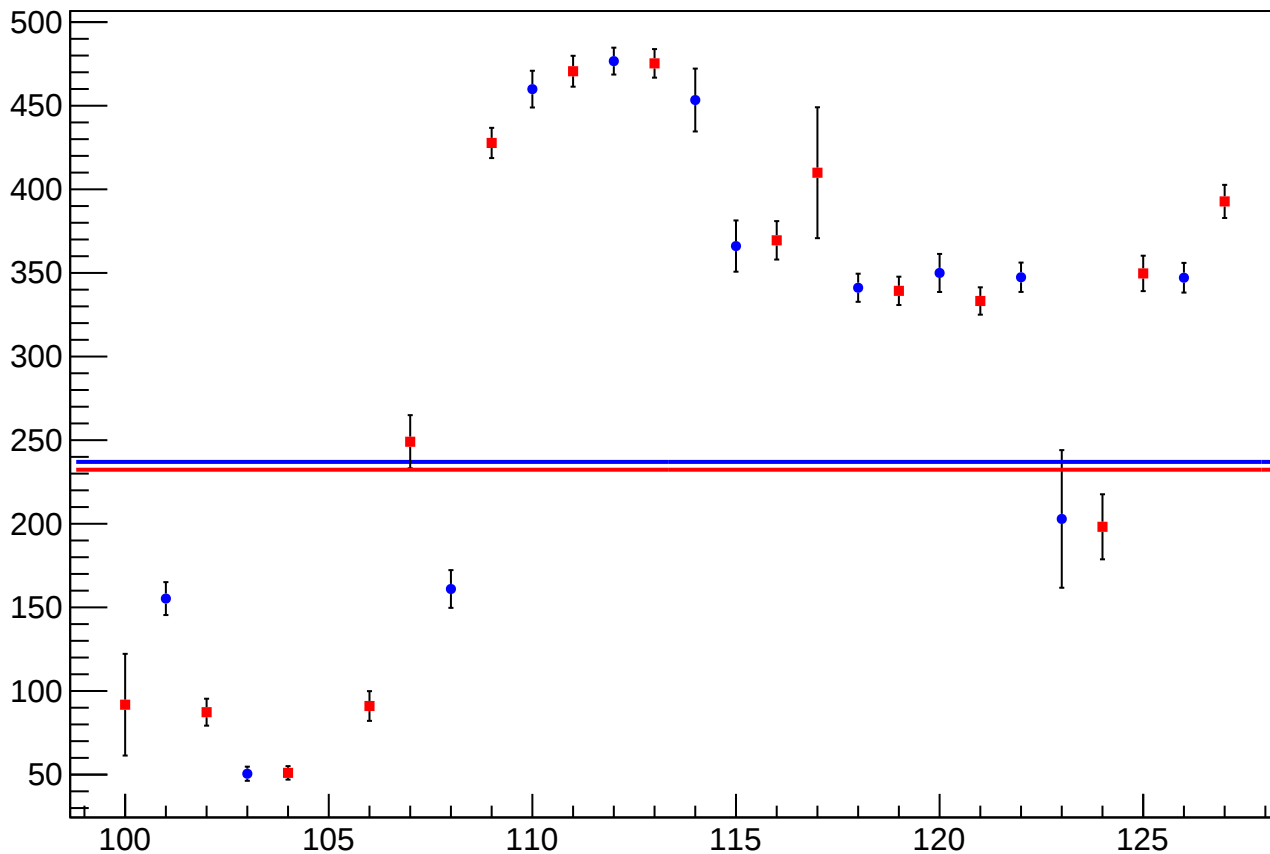
Right Out: 8.445+/-1.292 χ^2/NDF : 138.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.186+/-1.431 χ^2/NDF : 119.3/11

8.445+/-1.292 χ^2/NDF : 138.8/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 236.999 $\pm$ 2.556 χ^2 /NDF: 4128.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

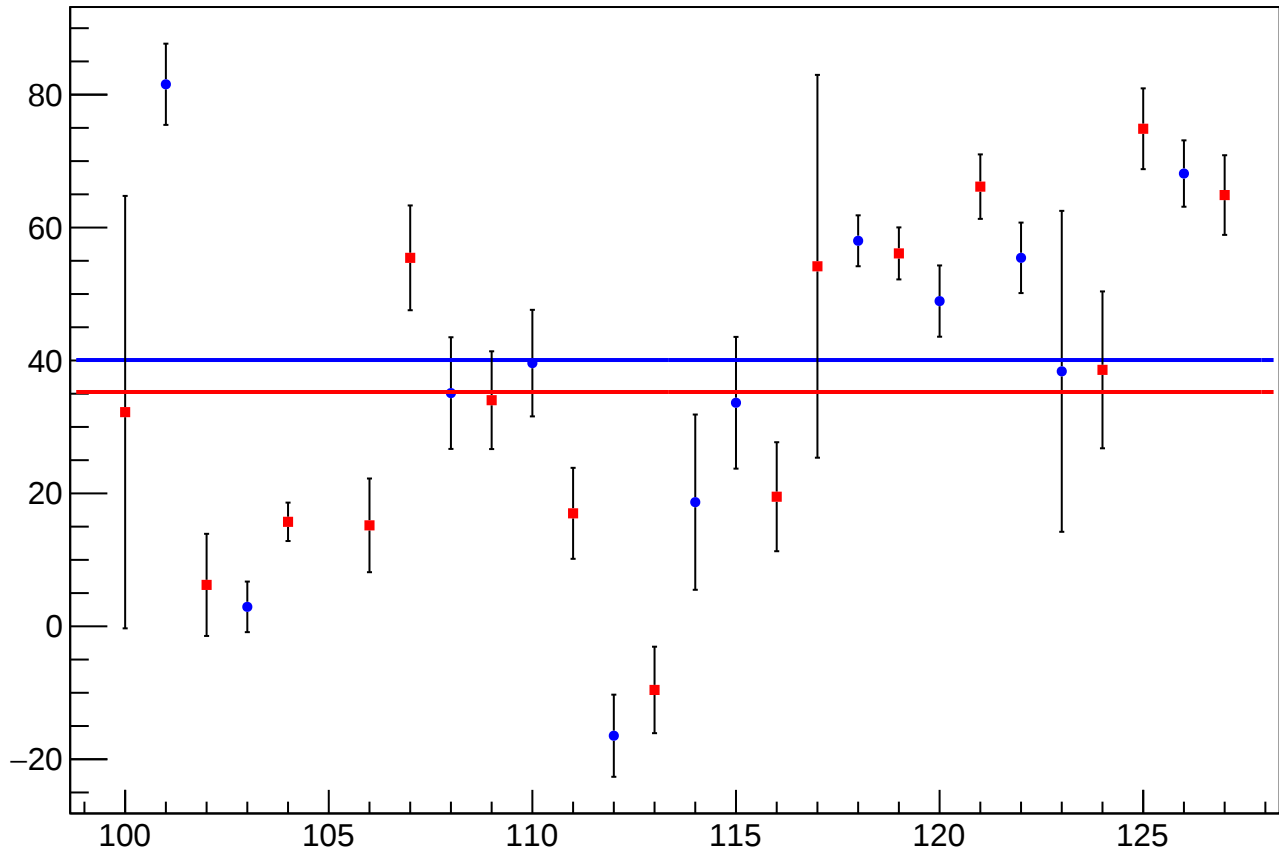
Right Out: 232.319 $\pm$ 2.288 χ^2 /NDF: 5422.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

236.999 $\pm$ 2.556 χ^2 /NDF: 4128.2/11

232.319 $\pm$ 2.288 χ^2 /NDF: 5422.0/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 40.070 $\pm$ 1.695 χ^2 /NDF: 293.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

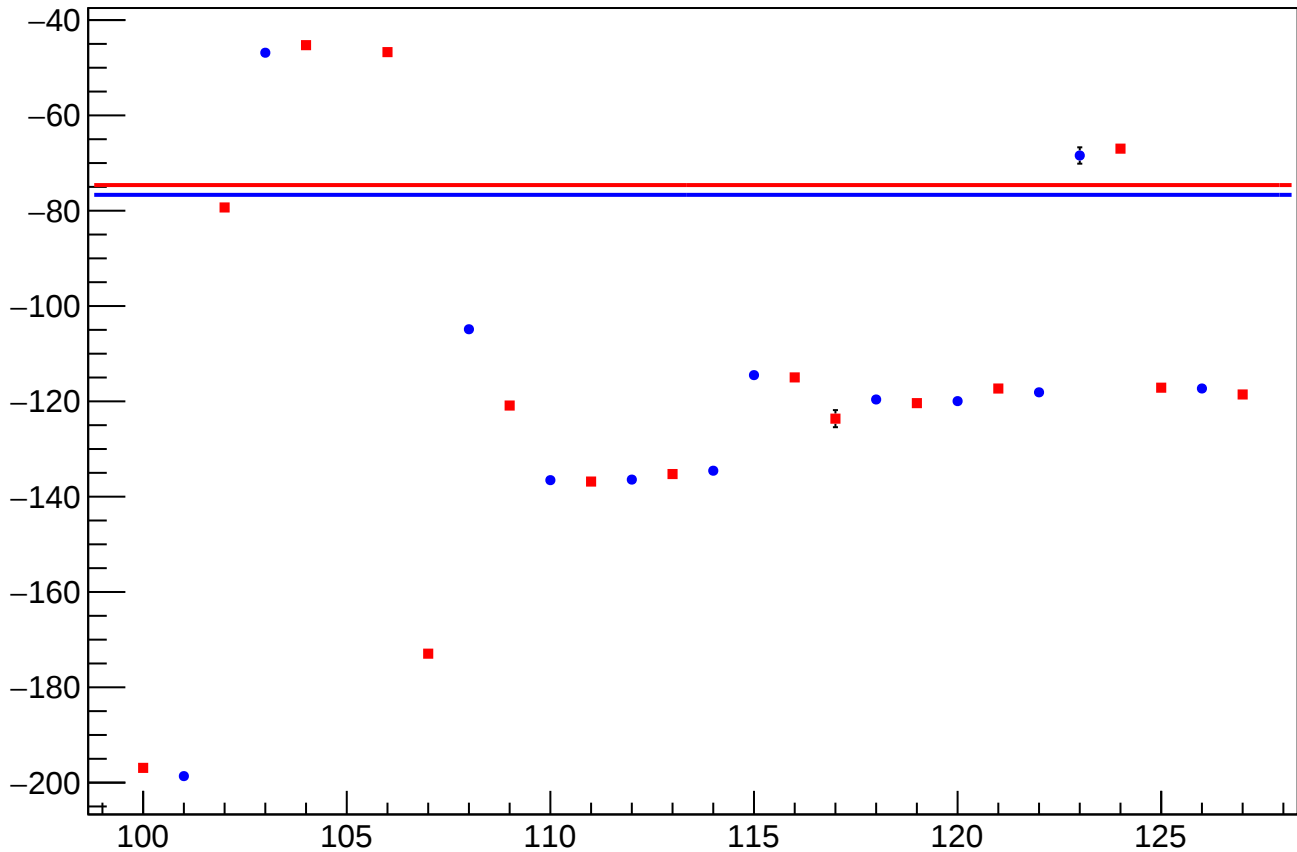
Right Out: 35.259 $\pm$ 1.537 χ^2 /NDF: 269.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

40.070 $\pm$ 1.695 χ^2 /NDF: 293.1/11

35.259 $\pm$ 1.537 χ^2 /NDF: 269.3/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -76.673+/-0.076 χ^2/NDF : 321826.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

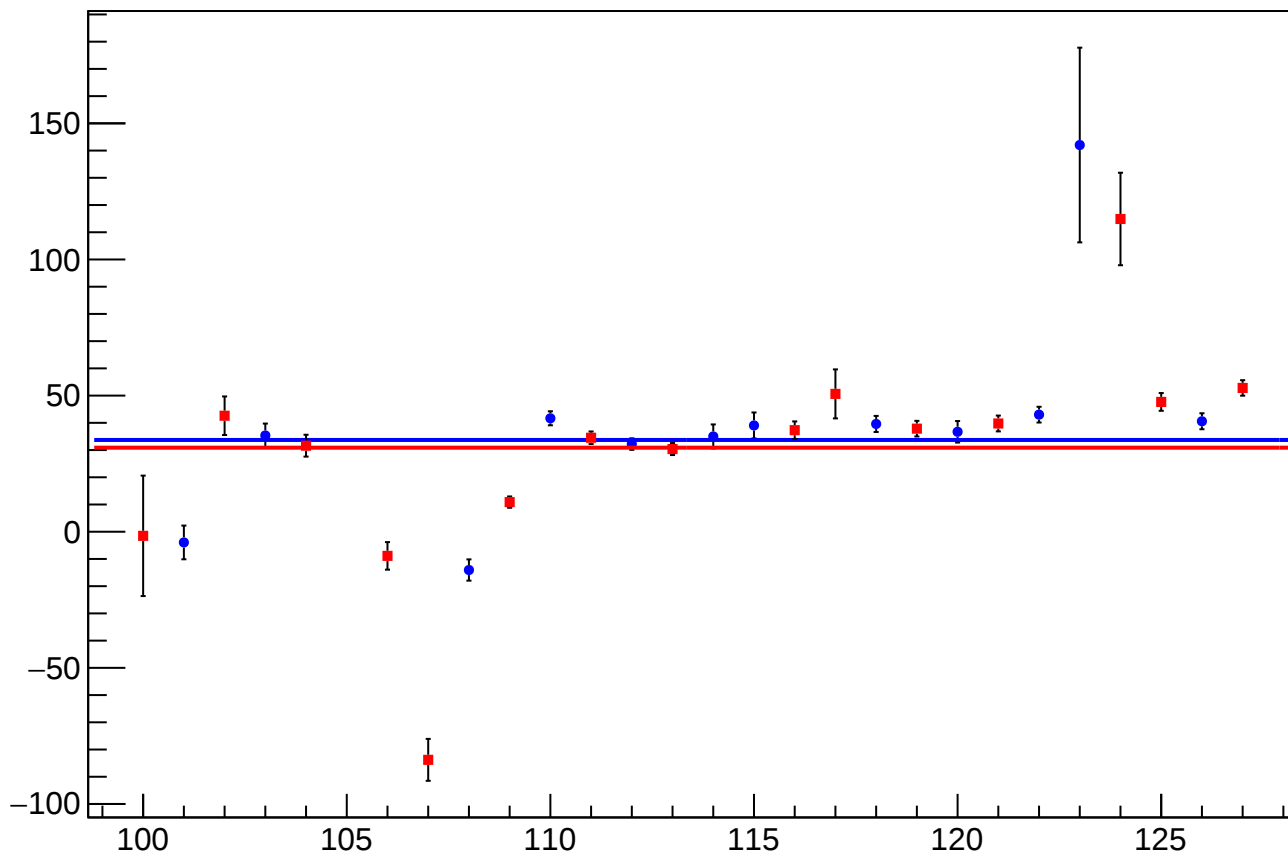
Right Out: -74.620+/-0.070 χ^2/NDF : 301317.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.673+/-0.076 χ^2/NDF : 321826.7/11

-74.620+/-0.070 χ^2/NDF : 301317.0/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 33.707+/-0.986 χ^2/NDF : 227.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

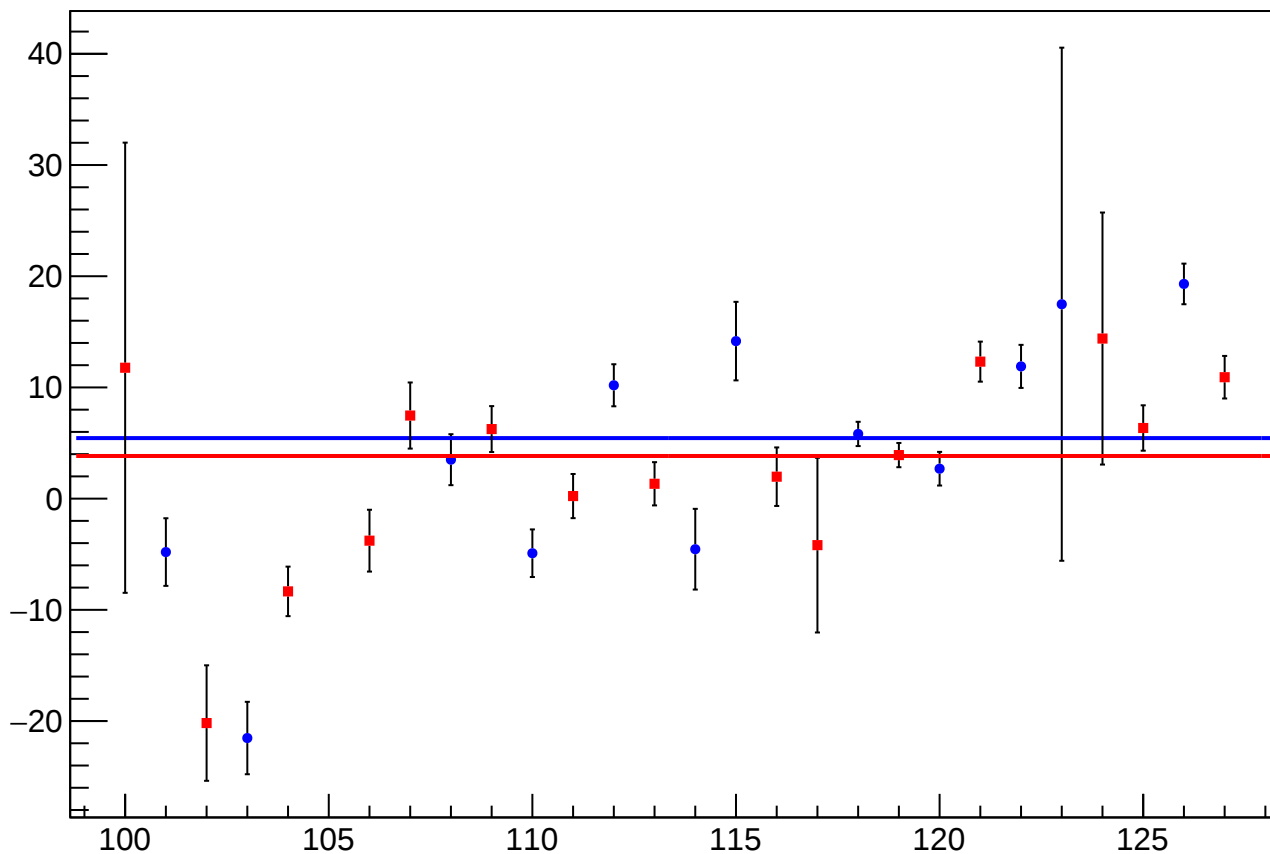
Right Out: 30.875+/-0.865 χ^2/NDF : 518.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.707+/-0.986 χ^2/NDF : 227.5/11

30.875+/-0.865 χ^2/NDF : 518.5/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 5.444+/-0.588 χ^2/NDF : 196.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

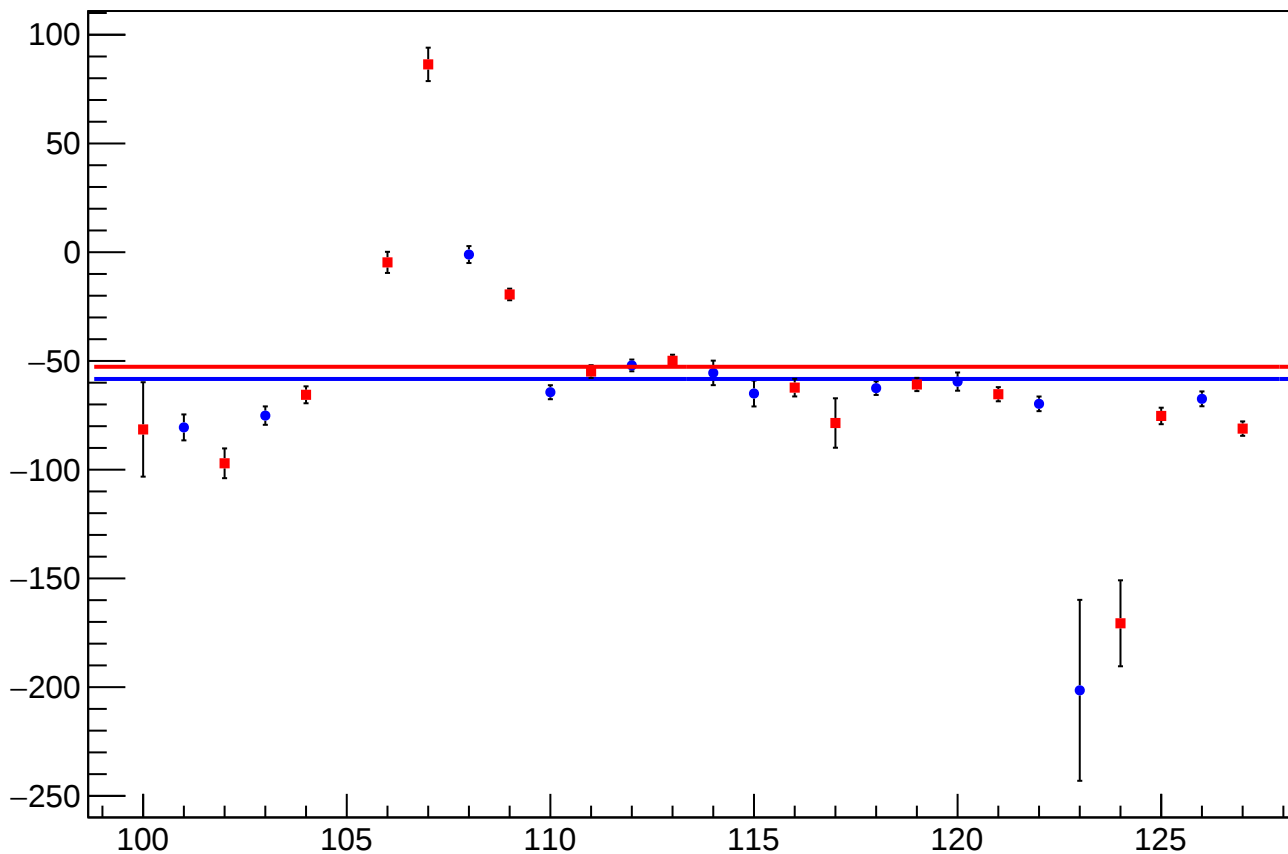
Right Out: 3.835+/-0.571 χ^2/NDF : 106.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.444+/-0.588 χ^2/NDF : 196.5/11

3.835+/-0.571 χ^2/NDF : 106.6/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -58.287+/-1.135 χ^2/NDF : 288.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

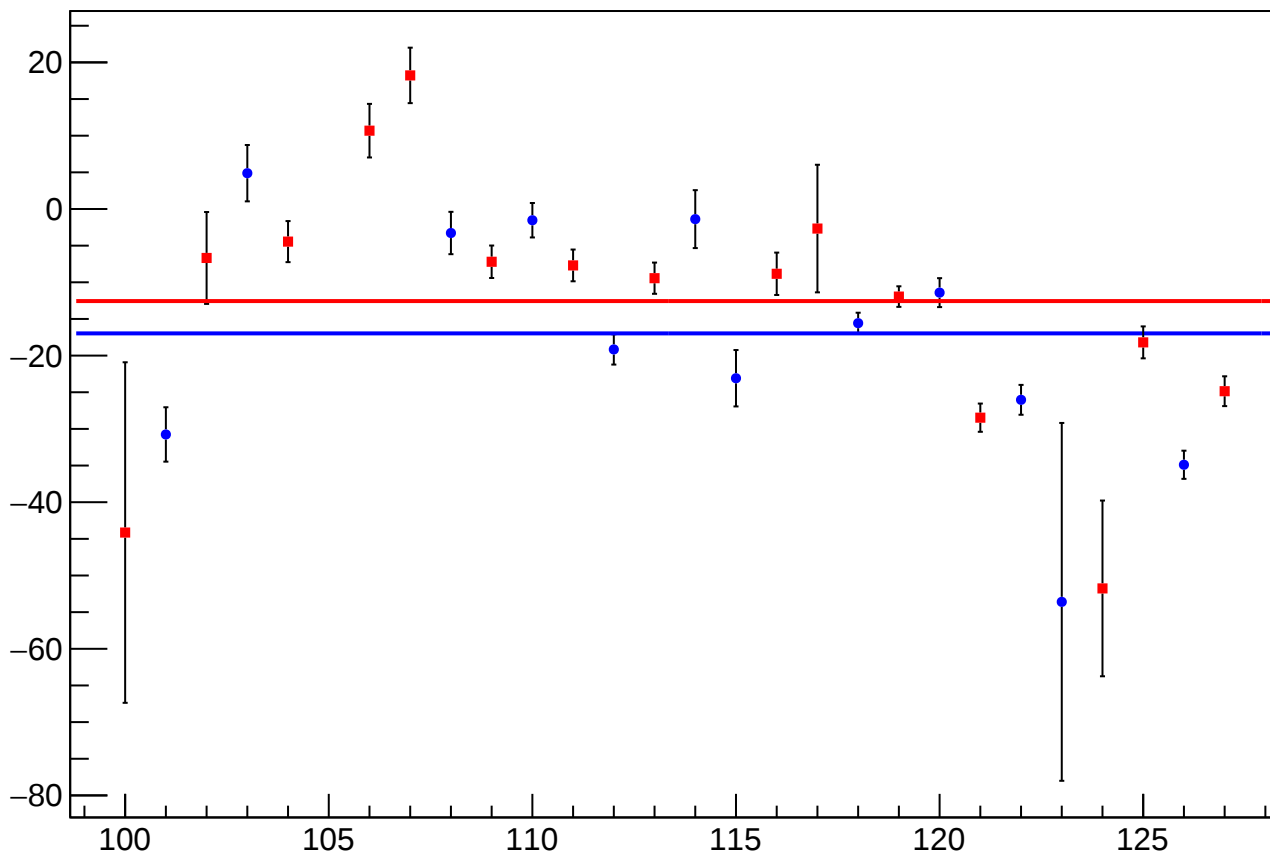
Right Out: -52.680+/-1.016 χ^2/NDF : 815.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.287+/-1.135 χ^2/NDF : 288.3/11

-52.680+/-1.016 χ^2/NDF : 815.3/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -16.970 $\pm$ 0.695 χ^2 /NDF: 249.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

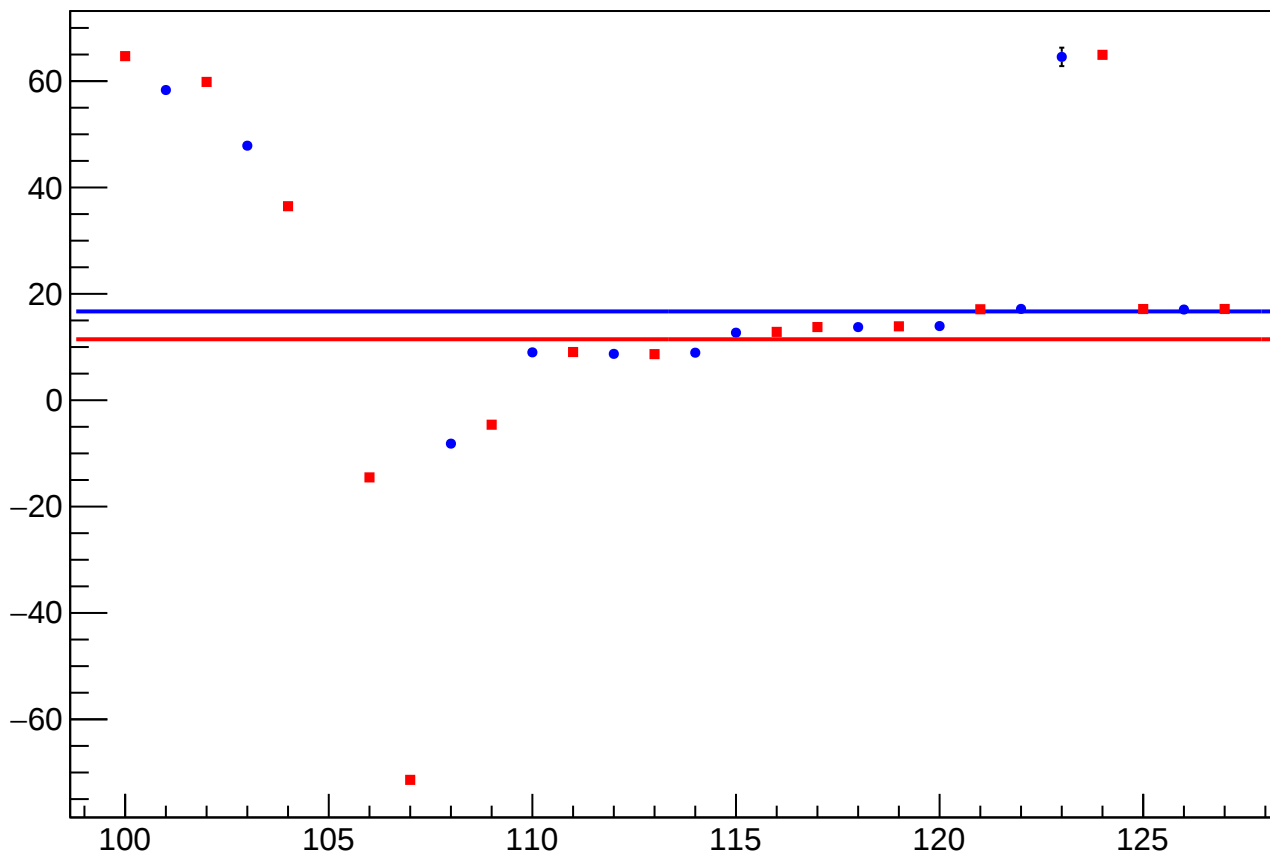
Right Out: -12.561 $\pm$ 0.658 χ^2 /NDF: 256.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.970 $\pm$ 0.695 χ^2 /NDF: 249.0/11

-12.561 $\pm$ 0.658 χ^2 /NDF: 256.1/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.697+/-0.041 χ^2/NDF : 233143.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

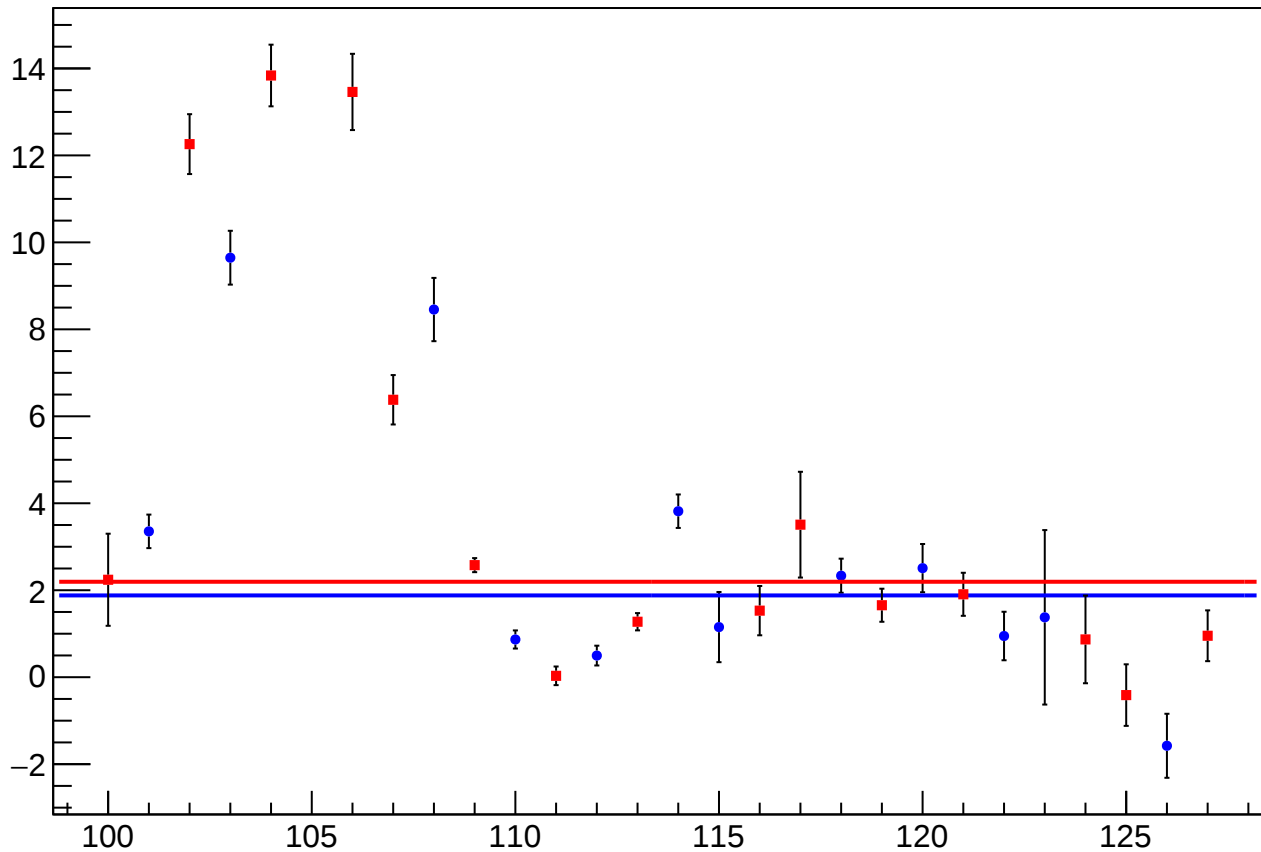
Right Out: 11.462+/-0.039 χ^2/NDF : 447625.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.697+/-0.041 χ^2/NDF : 233143.8/11

11.462+/-0.039 χ^2/NDF : 447625.4/14

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 1.881+/-0.114 χ^2/NDF : 368.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

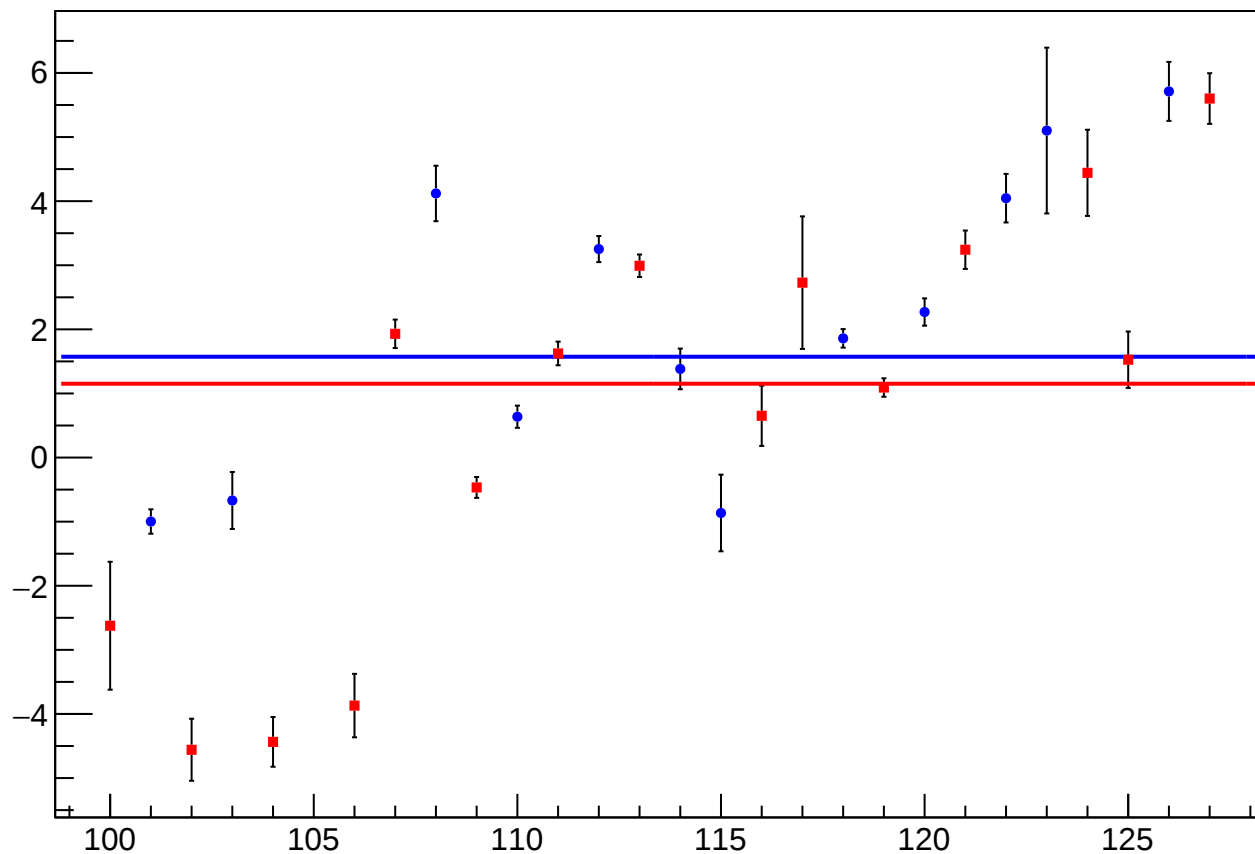
Right Out: 2.195+/-0.093 χ^2/NDF : 856.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.881+/-0.114 χ^2/NDF : 368.0/11

2.195+/-0.093 χ^2/NDF : 856.3/14

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.573+/-0.072 χ^2/NDF : 502.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

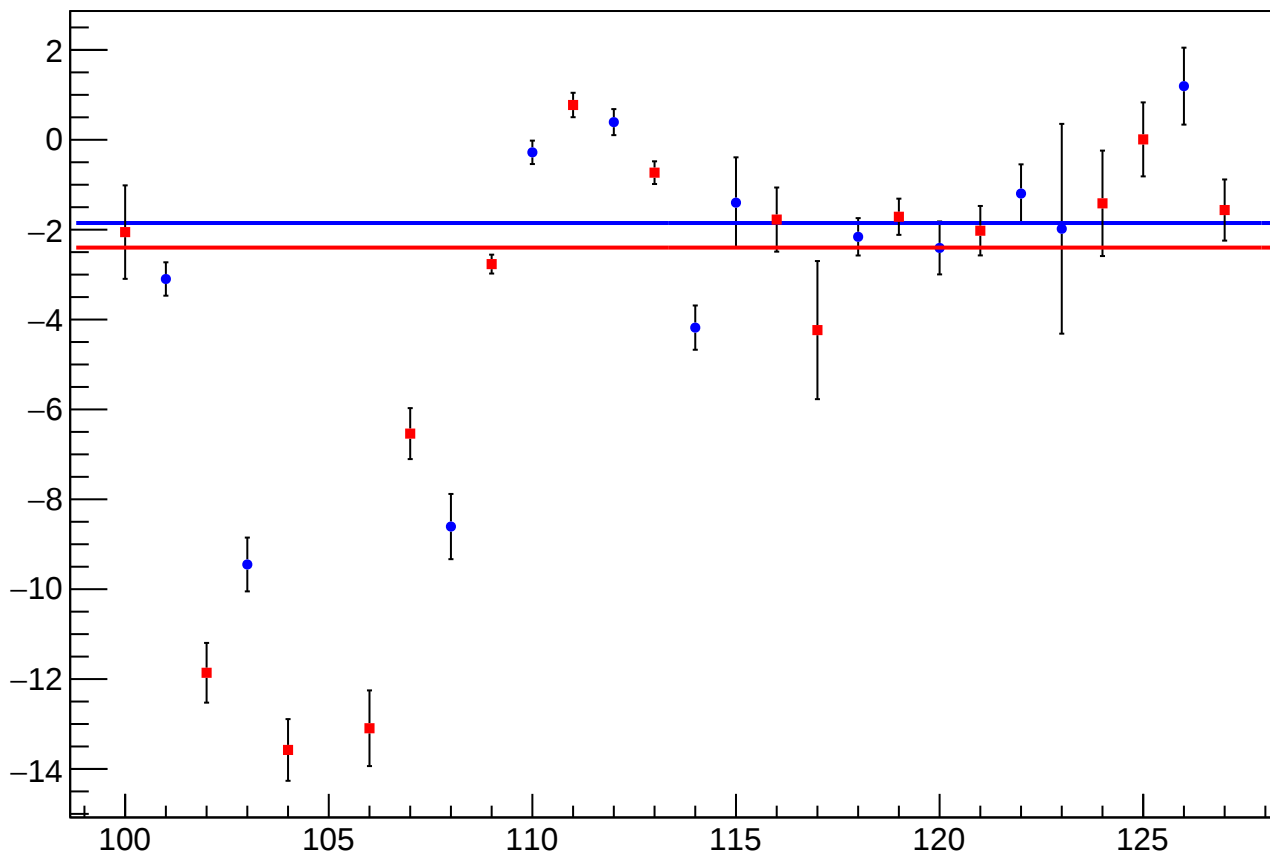
Right Out: 1.152+/-0.068 χ^2/NDF : 894.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.573+/-0.072 χ^2/NDF : 502.2/11

1.152+/-0.068 χ^2/NDF : 894.7/14

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.852+/-0.133 χ^2 /NDF: 393.2/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

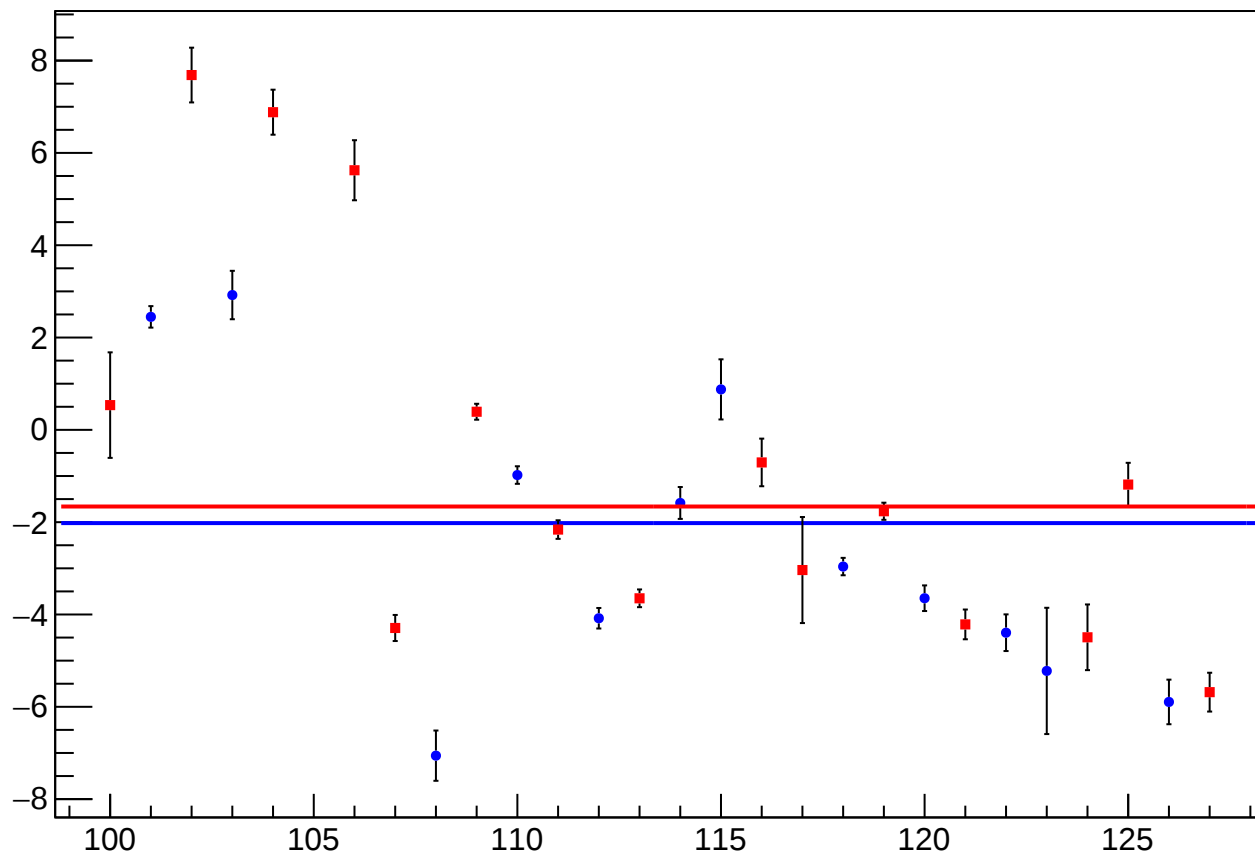
Right Out: -2.399+/-0.113 χ^2 /NDF: 882.0/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.852+/-0.133 χ^2 /NDF: 393.2/11

-2.399+/-0.113 χ^2 /NDF: 882.0/14

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -2.020+/-0.086 χ^2 /NDF: 844.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

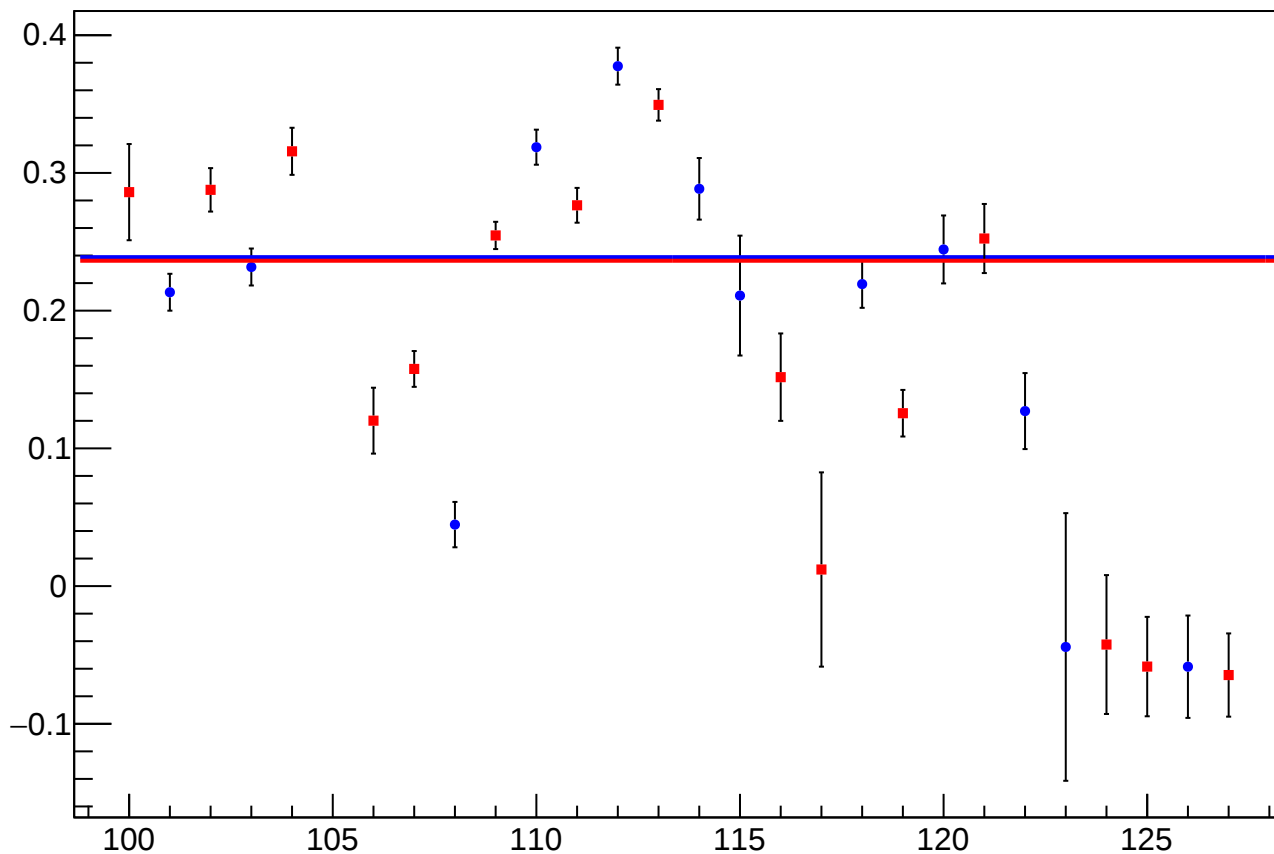
Right Out: -1.661+/-0.078 χ^2 /NDF: 1202.5/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.020+/-0.086 χ^2 /NDF: 844.8/11

-1.661+/-0.078 χ^2 /NDF: 1202.5/14

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.239 $\pm$ 0.005 χ^2/NDF : 384.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

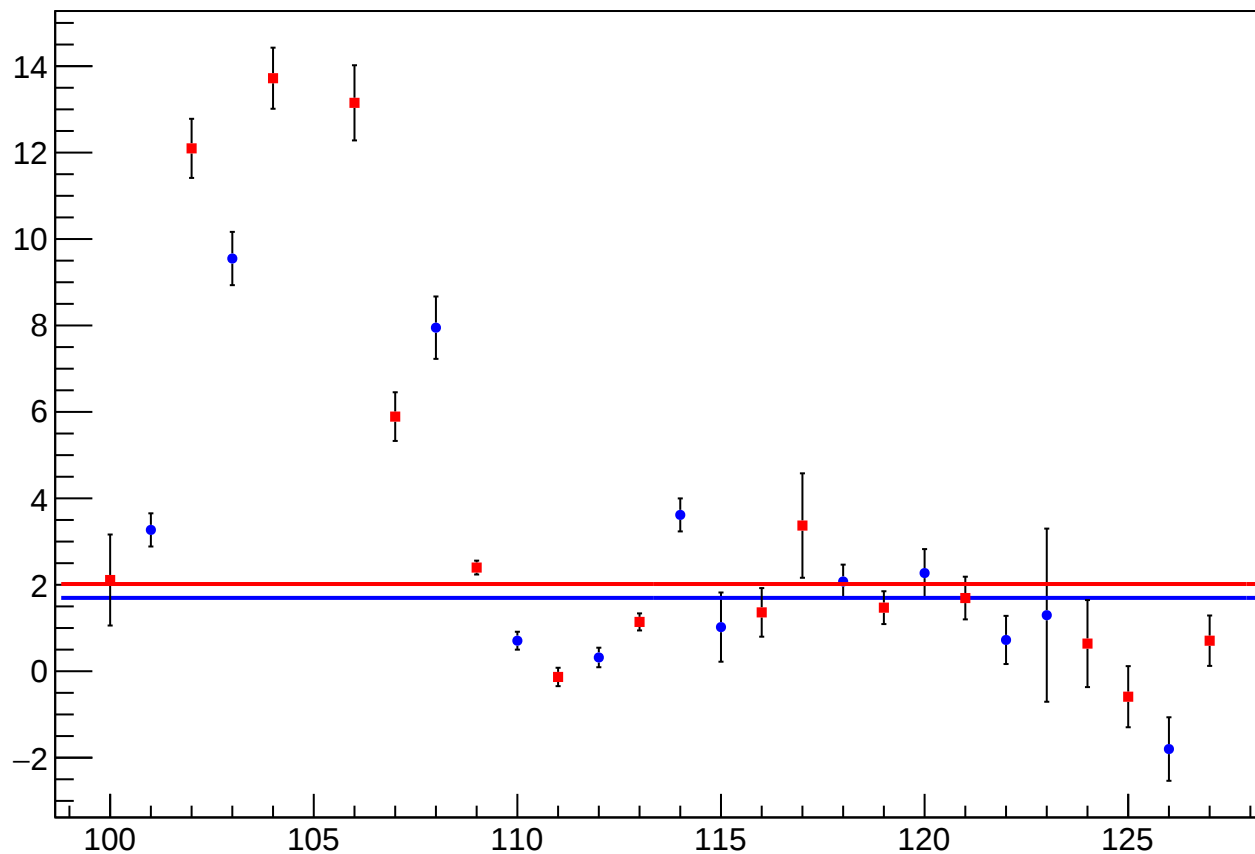
Right Out: 0.236 $\pm$ 0.005 χ^2/NDF : 462.4/14

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.239 $\pm$ 0.005 χ^2/NDF : 384.5/11

0.236 $\pm$ 0.005 χ^2/NDF : 462.4/14

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.697+/-0.113 χ^2/NDF : 367.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

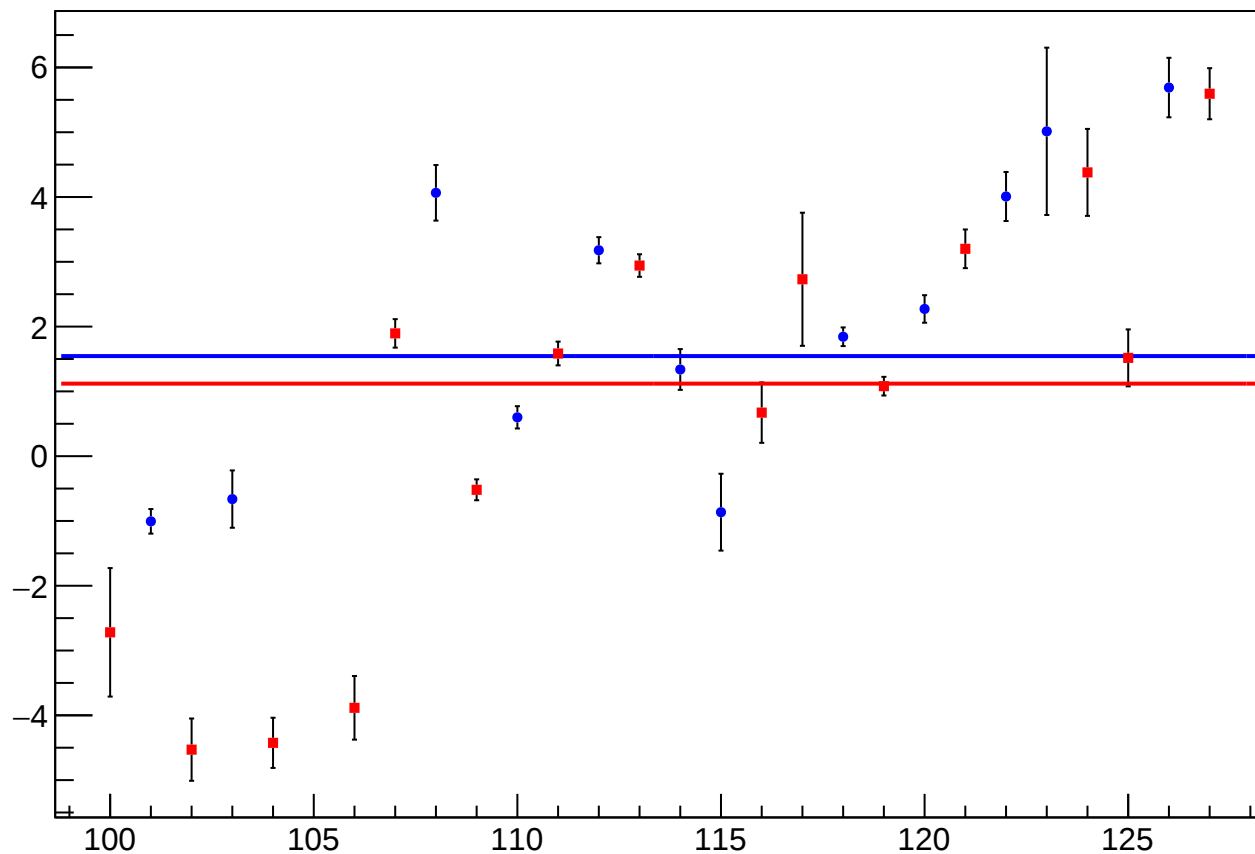
Right Out: 2.018+/-0.092 χ^2/NDF : 855.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.697+/-0.113 χ^2/NDF : 367.9/11

2.018+/-0.092 χ^2/NDF : 855.8/14

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.545+/-0.072 χ^2/NDF : 499.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

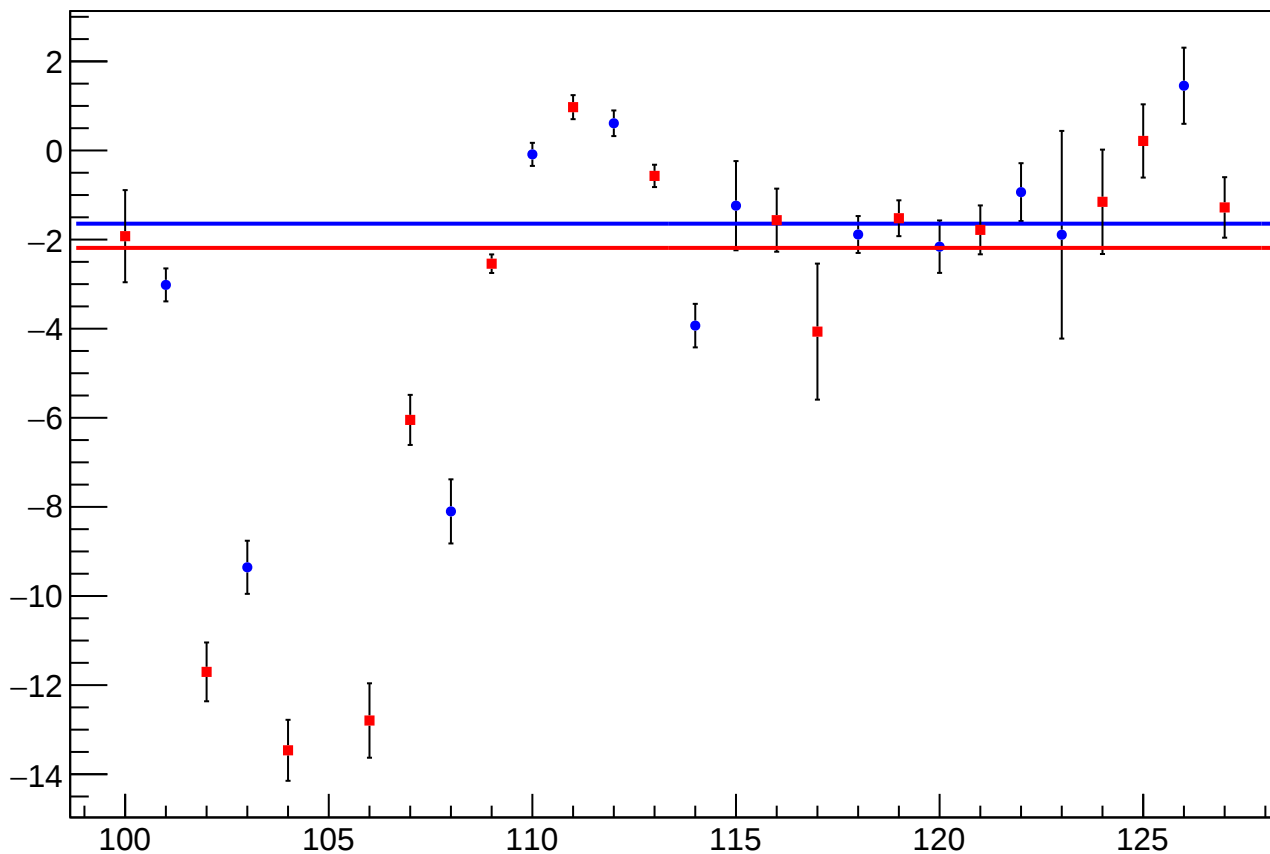
Right Out: 1.120+/-0.068 χ^2/NDF : 898.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.545+/-0.072 χ^2/NDF : 499.7/11

1.120+/-0.068 χ^2/NDF : 898.4/14

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.643+/-0.133 χ^2/NDF : 396.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

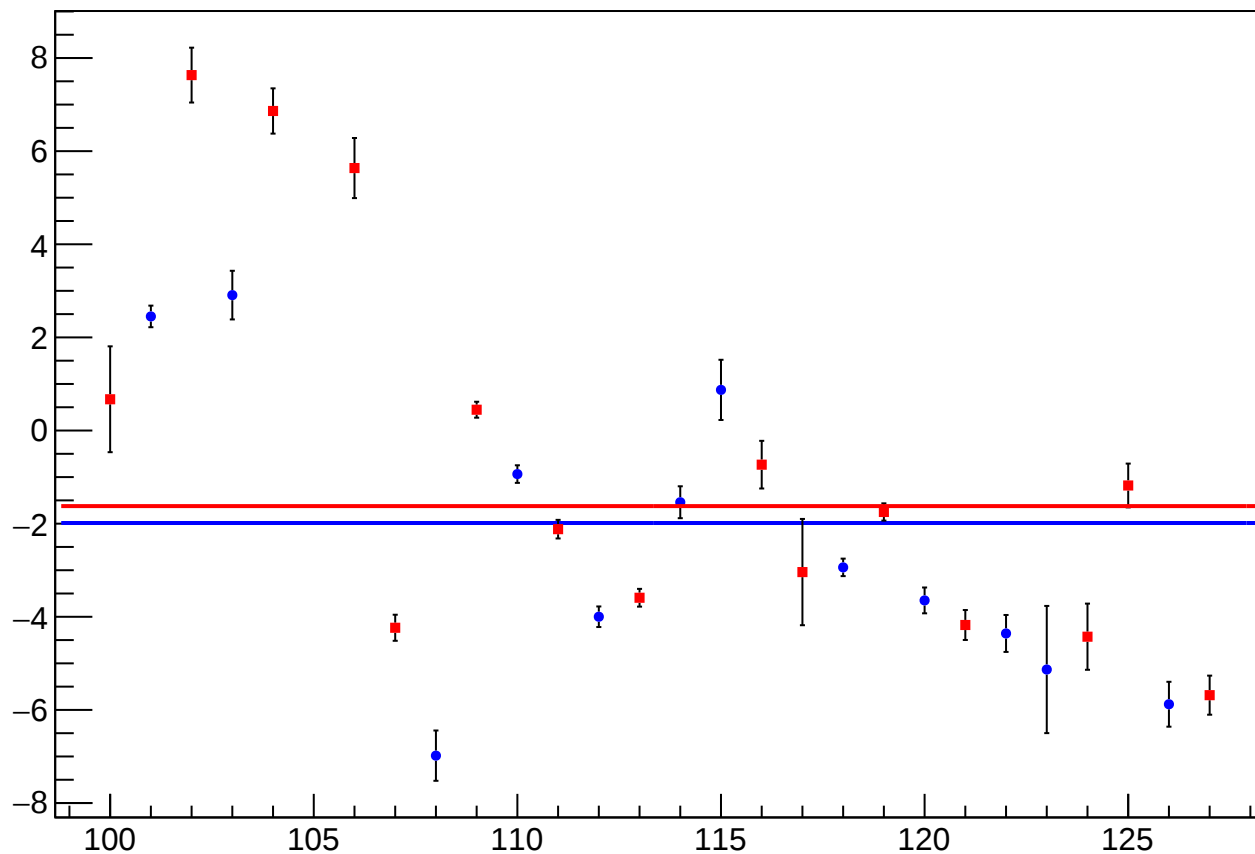
Right Out: -2.187+/-0.113 χ^2/NDF : 886.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.643+/-0.133 χ^2/NDF : 396.7/11

-2.187+/-0.113 χ^2/NDF : 886.2/14

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.986+/-0.085 χ^2/NDF : 842.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

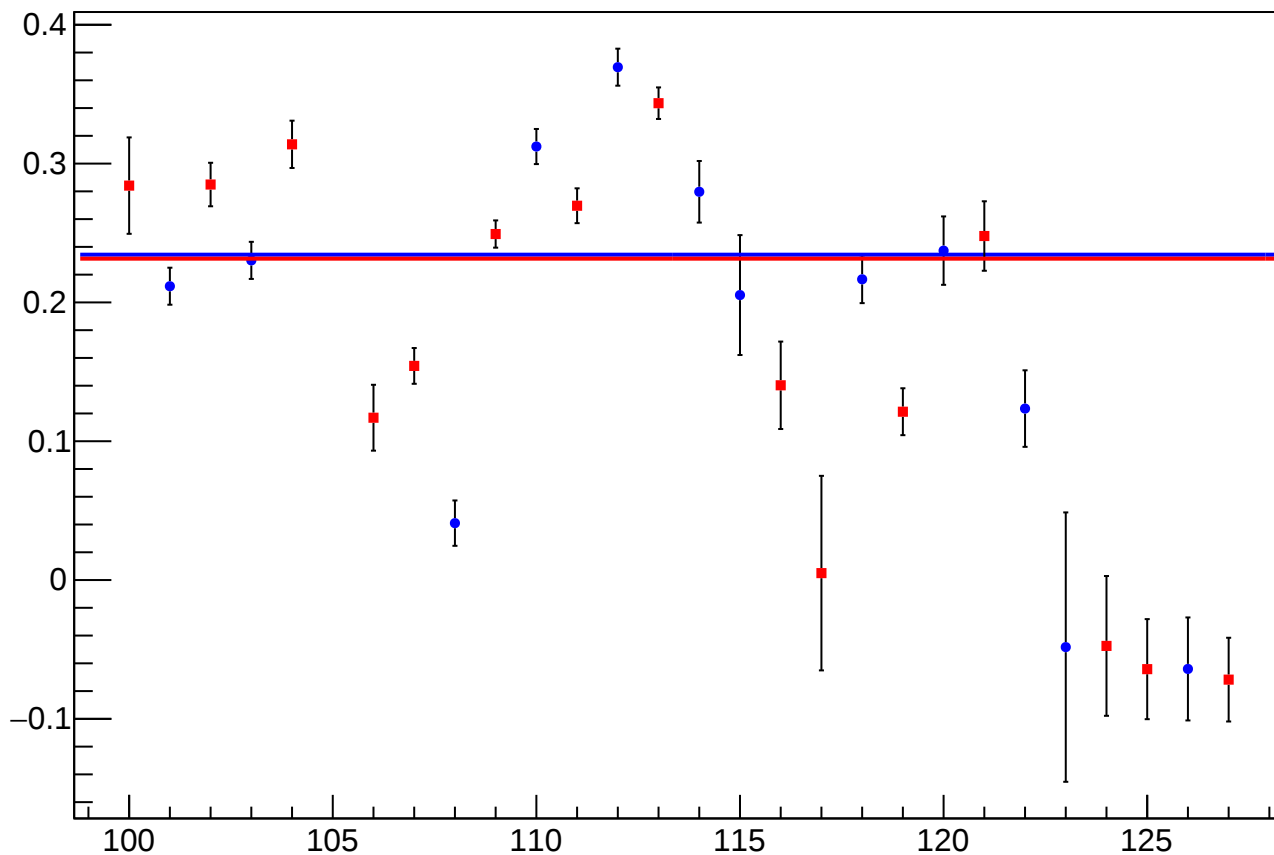
Right Out: -1.623+/-0.078 χ^2/NDF : 1206.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.986+/-0.085 χ^2/NDF : 842.9/11

-1.623+/-0.078 χ^2/NDF : 1206.5/14

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.234 $\pm$ 0.005 χ^2 /NDF: 378.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

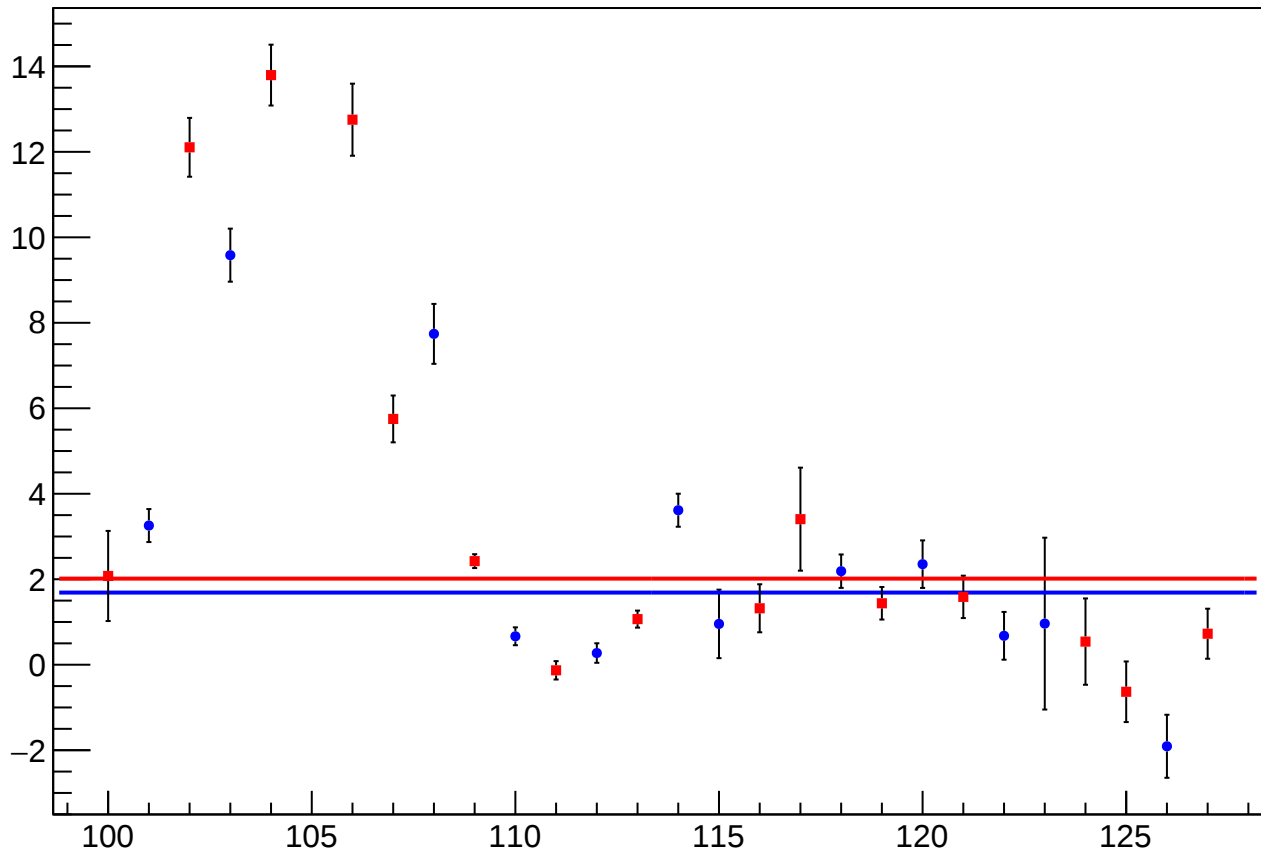
Right Out: 0.232 $\pm$ 0.005 χ^2 /NDF: 467.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.234 $\pm$ 0.005 χ^2 /NDF: 378.8/11

0.232 $\pm$ 0.005 χ^2 /NDF: 467.1/14

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.688+/-0.114 χ^2/NDF : 371.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

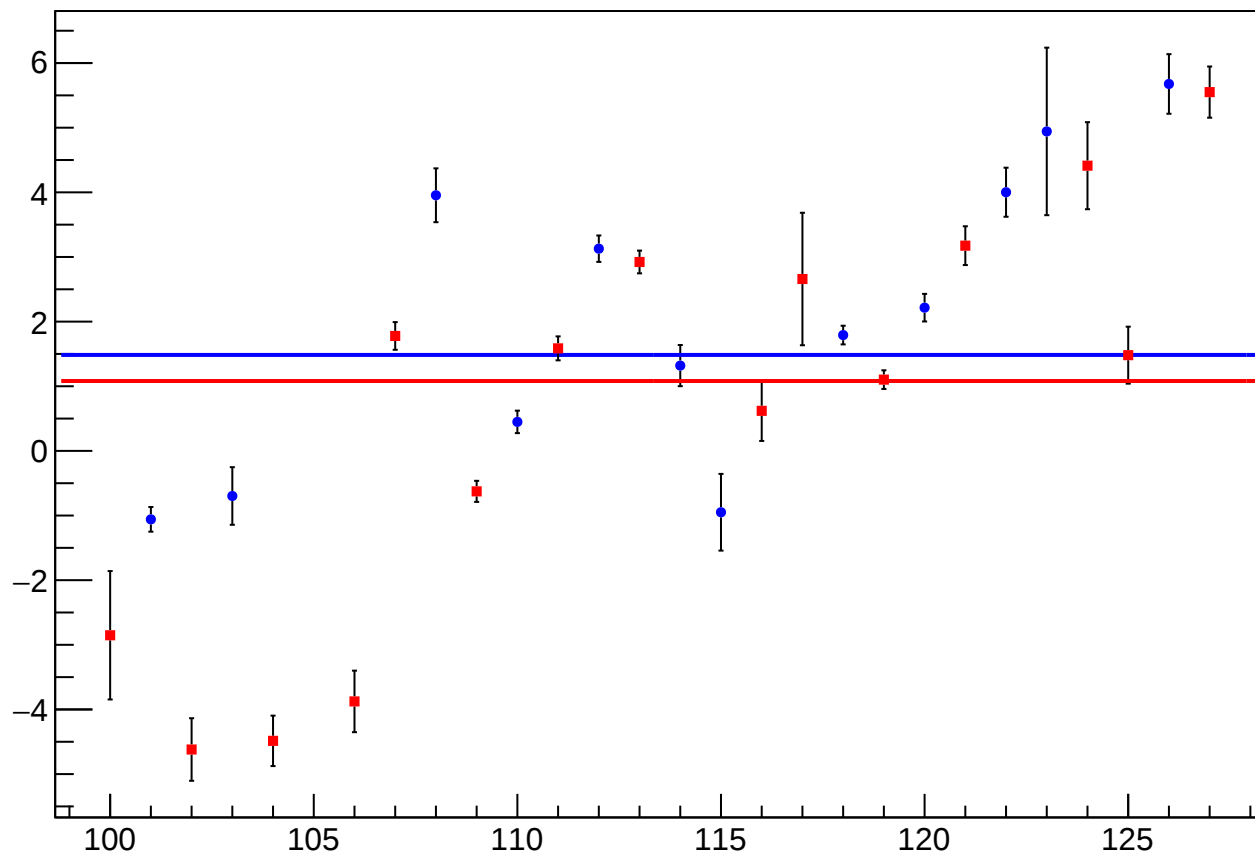
Right Out: 2.015+/-0.093 χ^2/NDF : 852.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.688+/-0.114 χ^2/NDF : 371.1/11

2.015+/-0.093 χ^2/NDF : 852.7/14

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.485+/-0.073 χ^2/NDF : 504.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

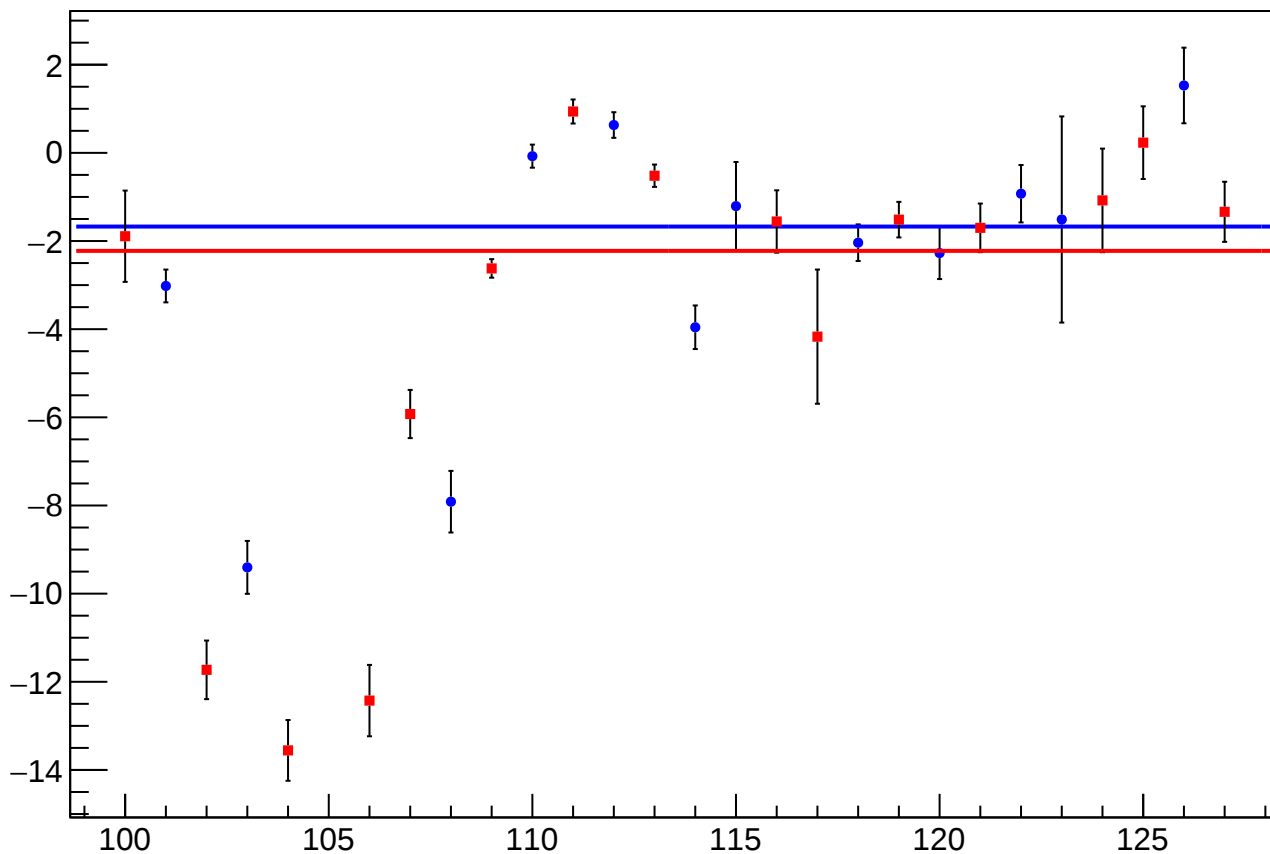
Right Out: 1.081+/-0.068 χ^2/NDF : 908.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.485+/-0.073 χ^2/NDF : 504.2/11

1.081+/-0.068 χ^2/NDF : 908.2/14

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.672+/-0.133 χ^2 /NDF: 397.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

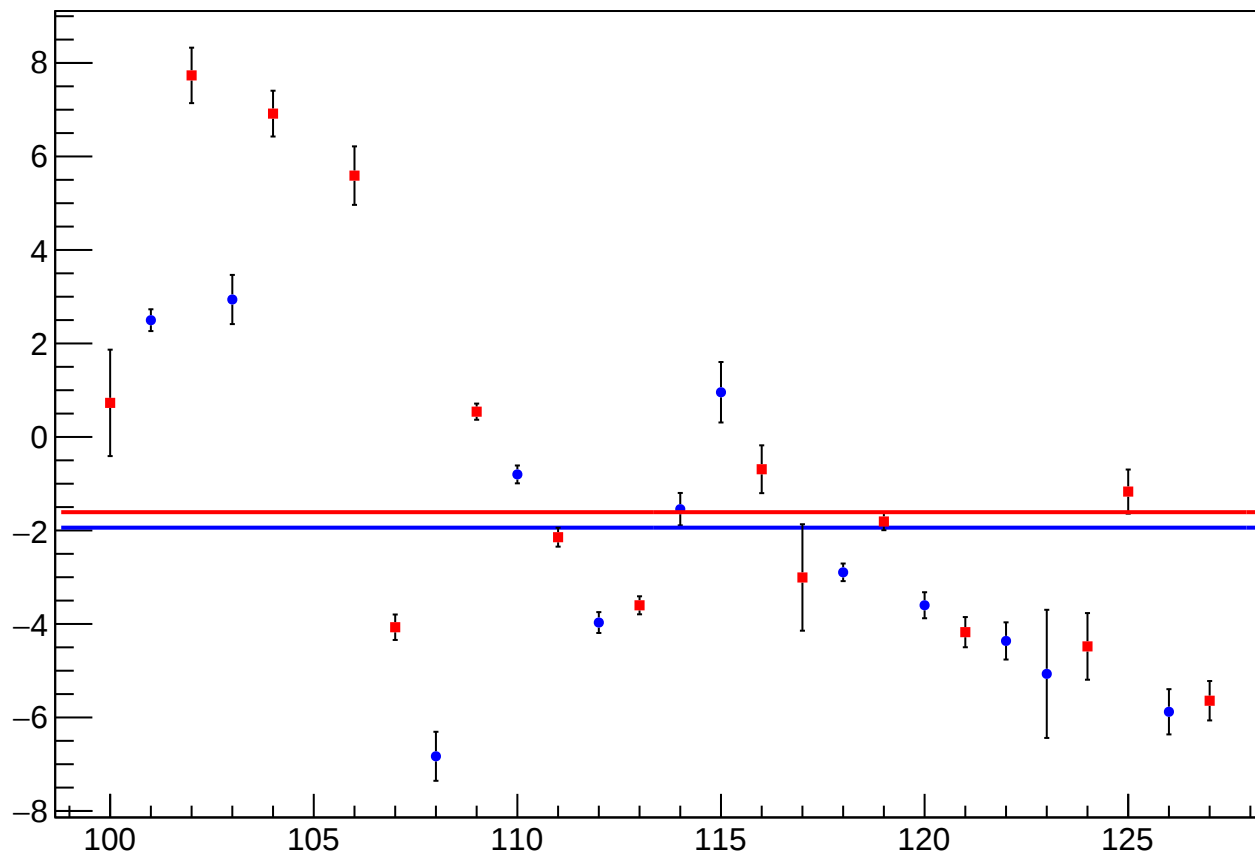
Right Out: -2.223+/-0.113 χ^2 /NDF: 881.0/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.672+/-0.133 χ^2 /NDF: 397.5/11

-2.223+/-0.113 χ^2 /NDF: 881.0/14

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.940+/-0.086 χ^2/NDF : 844.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

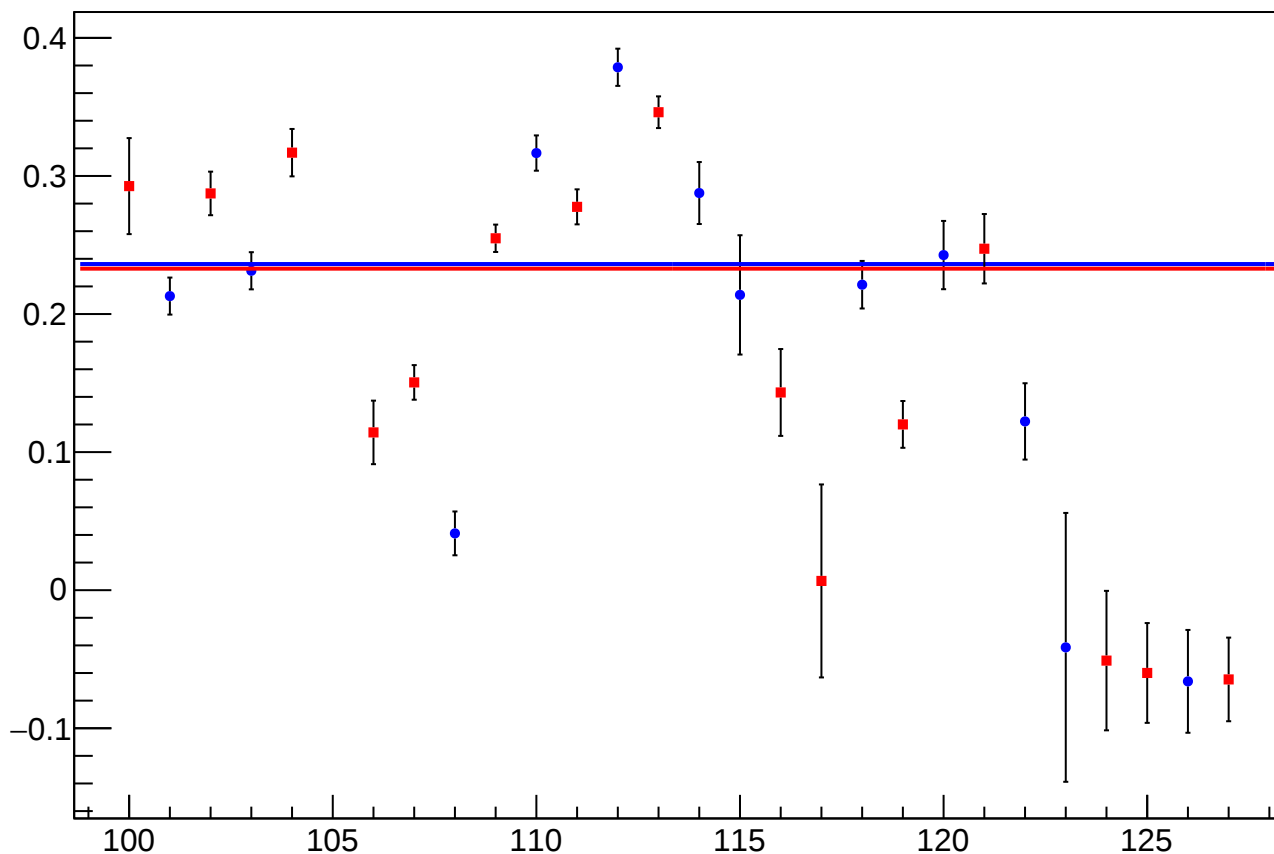
Right Out: -1.609+/-0.078 χ^2/NDF : 1215.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.940+/-0.086 χ^2/NDF : 844.8/11

-1.609+/-0.078 χ^2/NDF : 1215.7/14

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.236+/-0.005 χ^2/NDF : 403.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

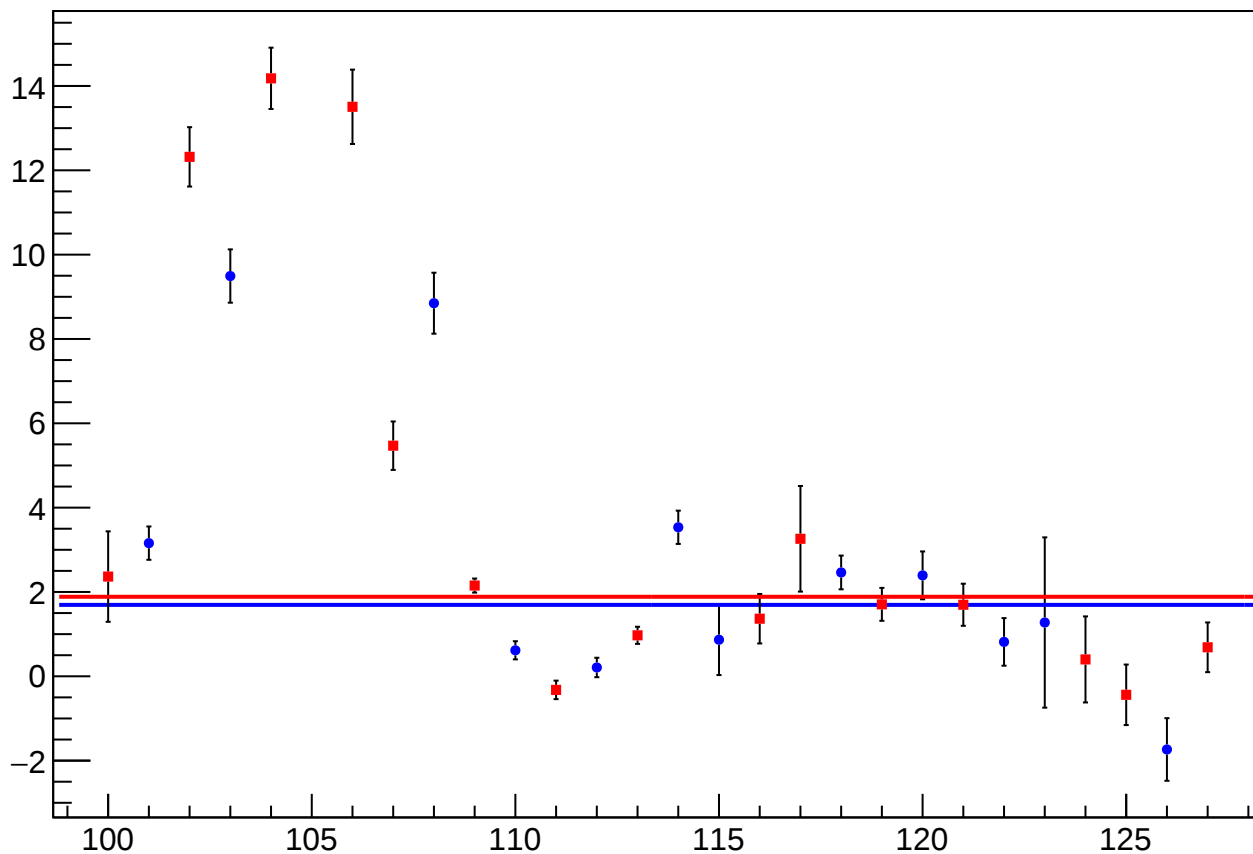
Right Out: 0.233+/-0.005 χ^2/NDF : 480.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.236+/-0.005 χ^2/NDF : 403.0/11

0.233+/-0.005 χ^2/NDF : 480.3/14

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.694+/-0.117 χ^2/NDF : 382.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

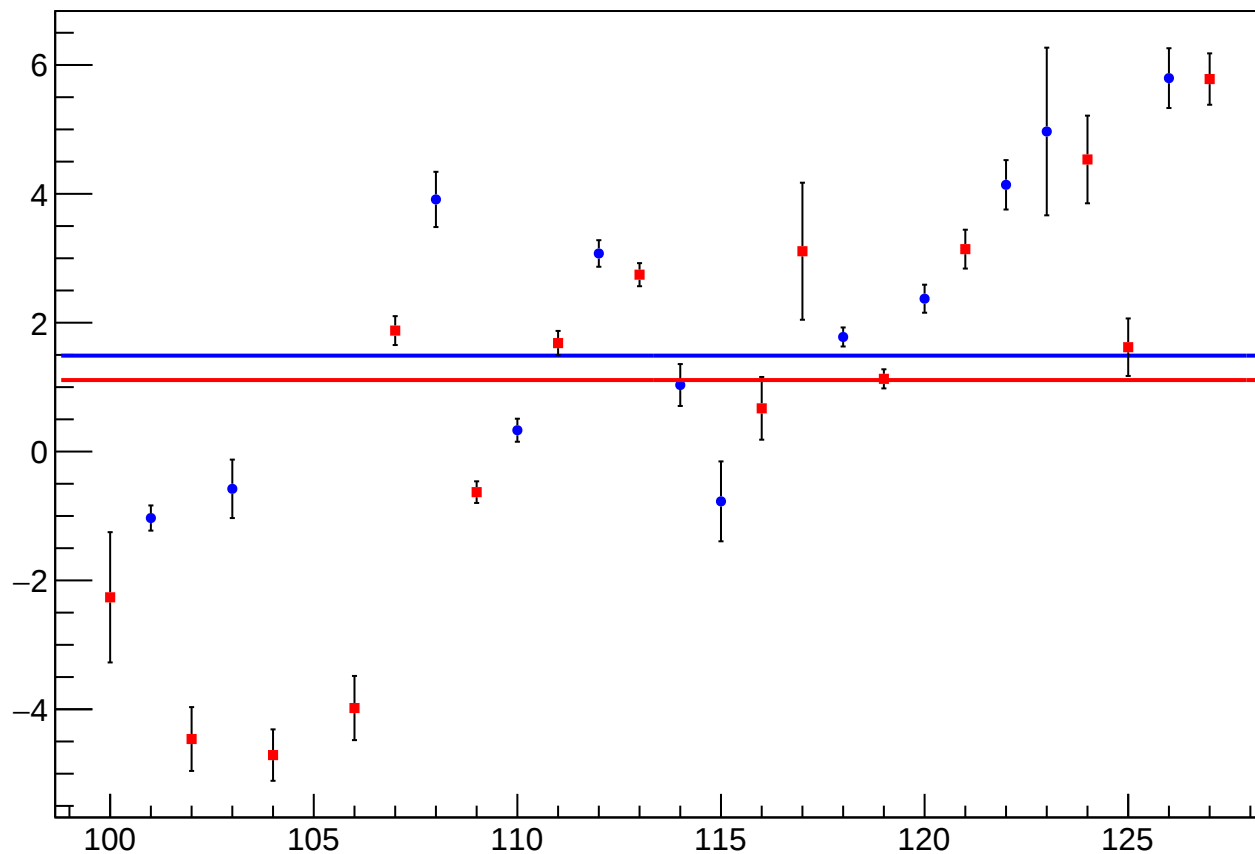
Right Out: 1.886+/-0.095 χ^2/NDF : 861.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.694+/-0.117 χ^2/NDF : 382.1/11

1.886+/-0.095 χ^2/NDF : 861.7/14

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.489+/-0.074 χ^2/NDF : 496.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

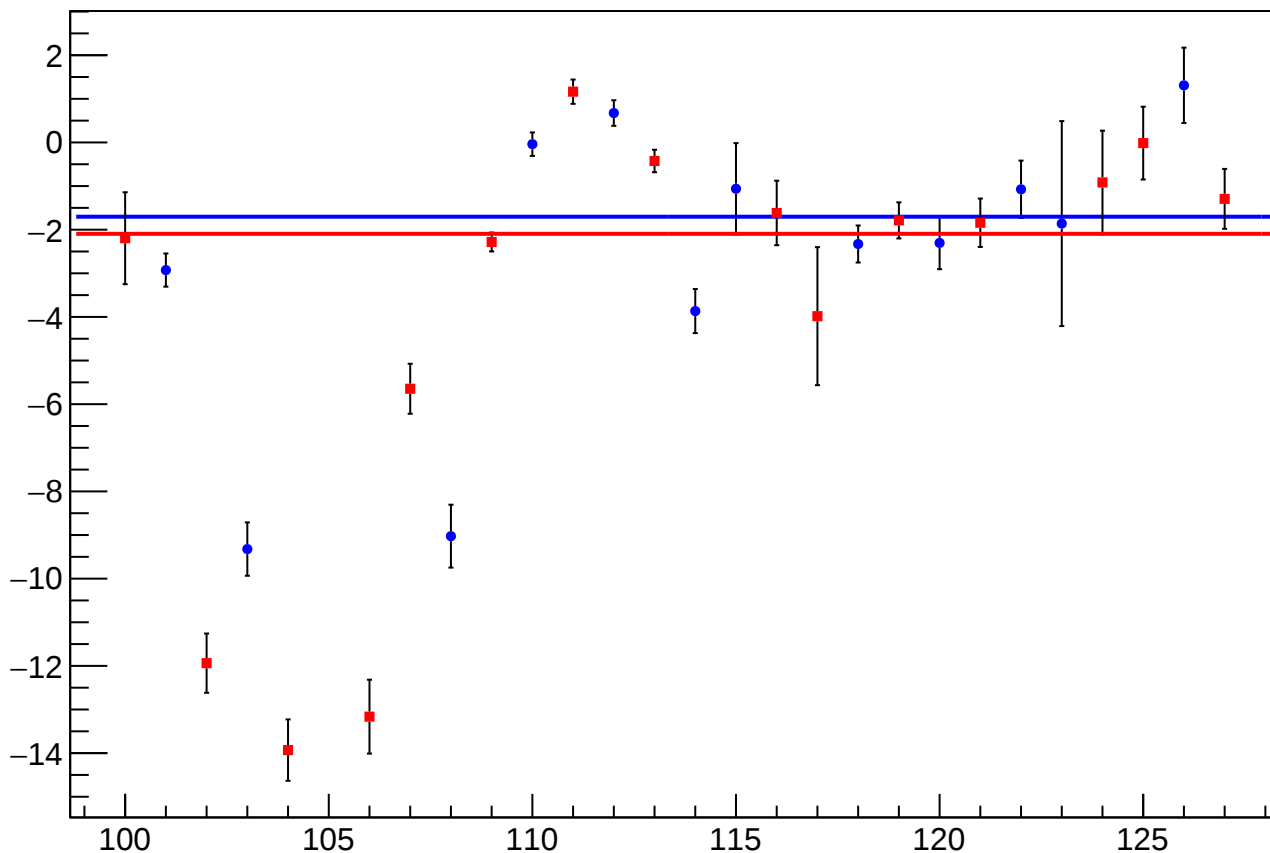
Right Out: 1.110+/-0.070 χ^2/NDF : 880.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.489+/-0.074 χ^2/NDF : 496.9/11

1.110+/-0.070 χ^2/NDF : 880.3/14

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.702+/-0.136 χ^2 /NDF: 407.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

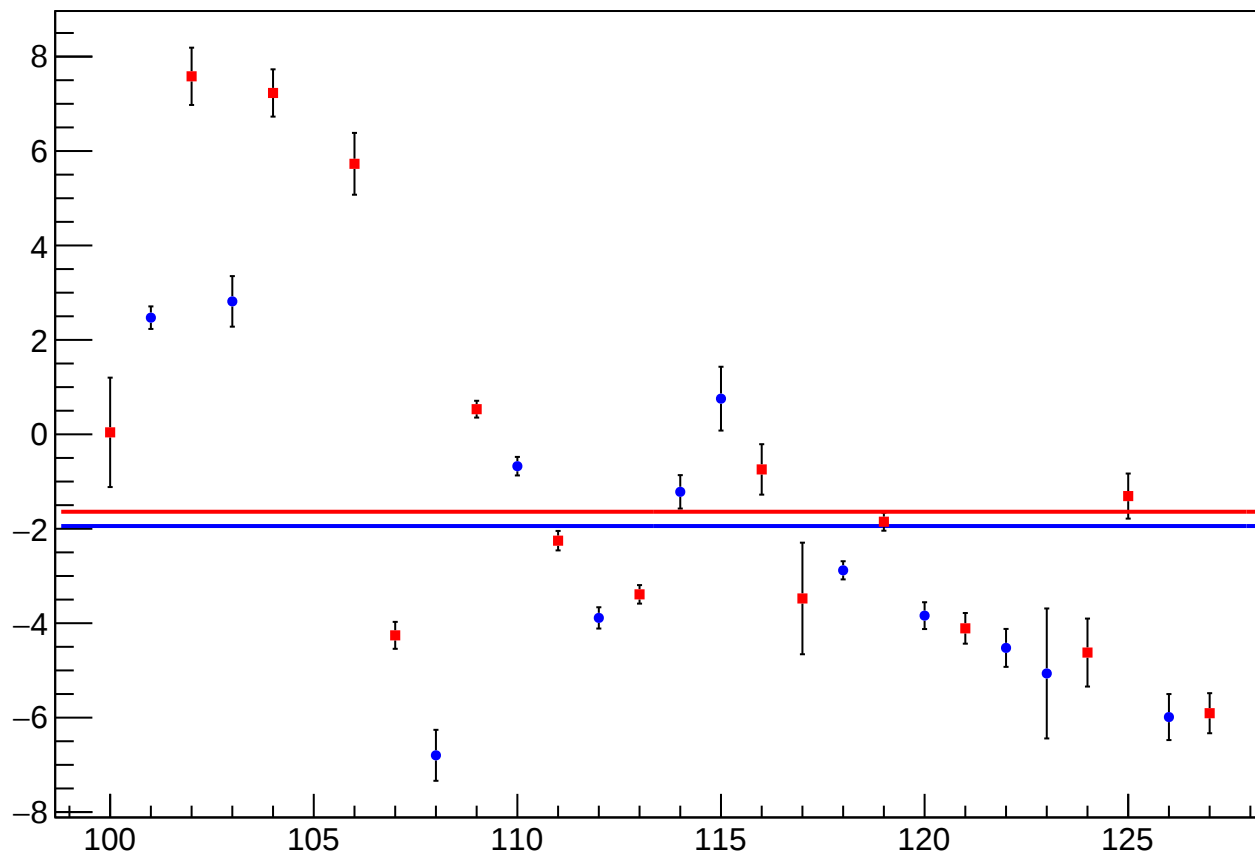
Right Out: -2.095+/-0.116 χ^2 /NDF: 892.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.702+/-0.136 χ^2 /NDF: 407.5/11

-2.095+/-0.116 χ^2 /NDF: 892.8/14

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.942+/-0.088 χ^2 /NDF: 821.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

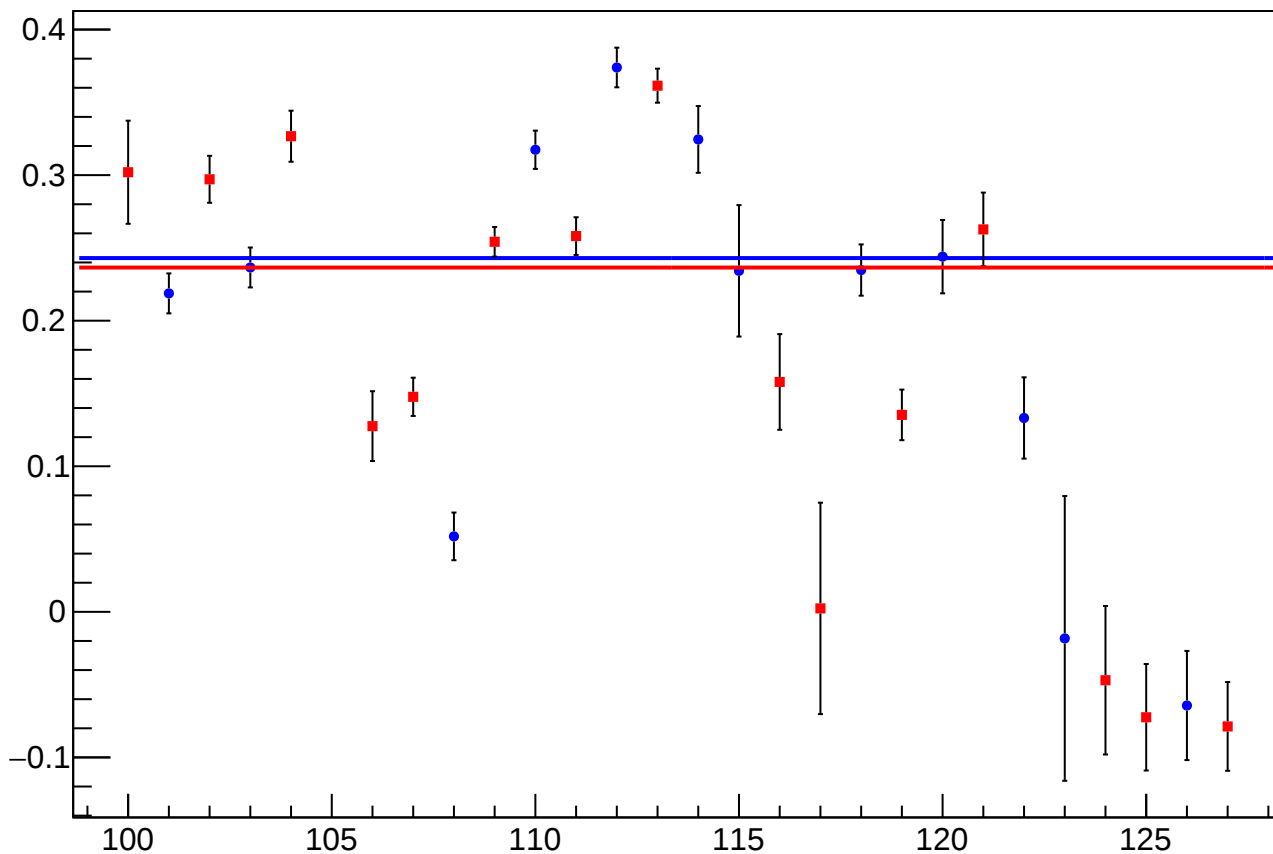
Right Out: -1.639+/-0.080 χ^2 /NDF: 1178.2/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.942+/-0.088 χ^2 /NDF: 821.6/11

-1.639+/-0.080 χ^2 /NDF: 1178.2/14

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.243+/-0.005 χ^2/NDF : 366.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

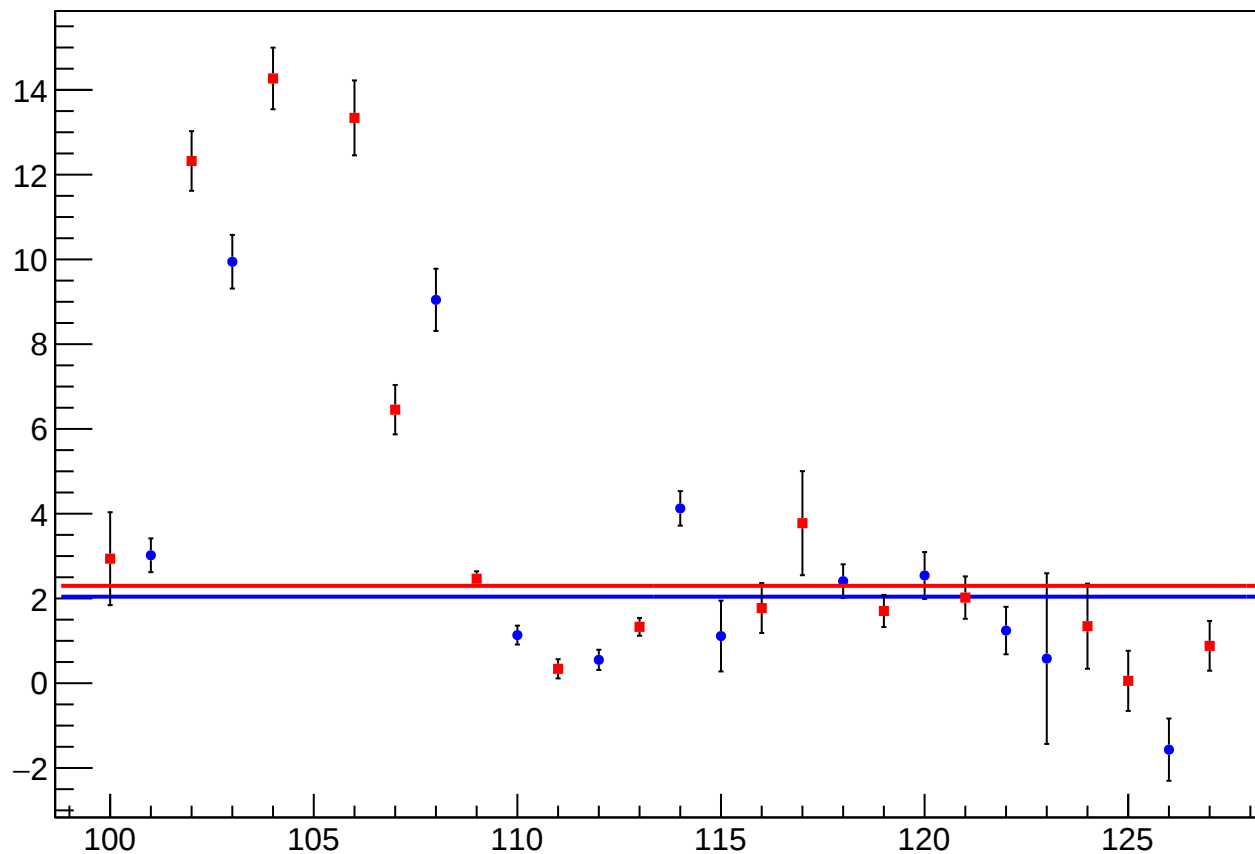
Right Out: 0.237+/-0.005 χ^2/NDF : 490.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.243+/-0.005 χ^2/NDF : 366.9/11

0.237+/-0.005 χ^2/NDF : 490.6/14

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.042+/-0.119 χ^2/NDF : 364.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

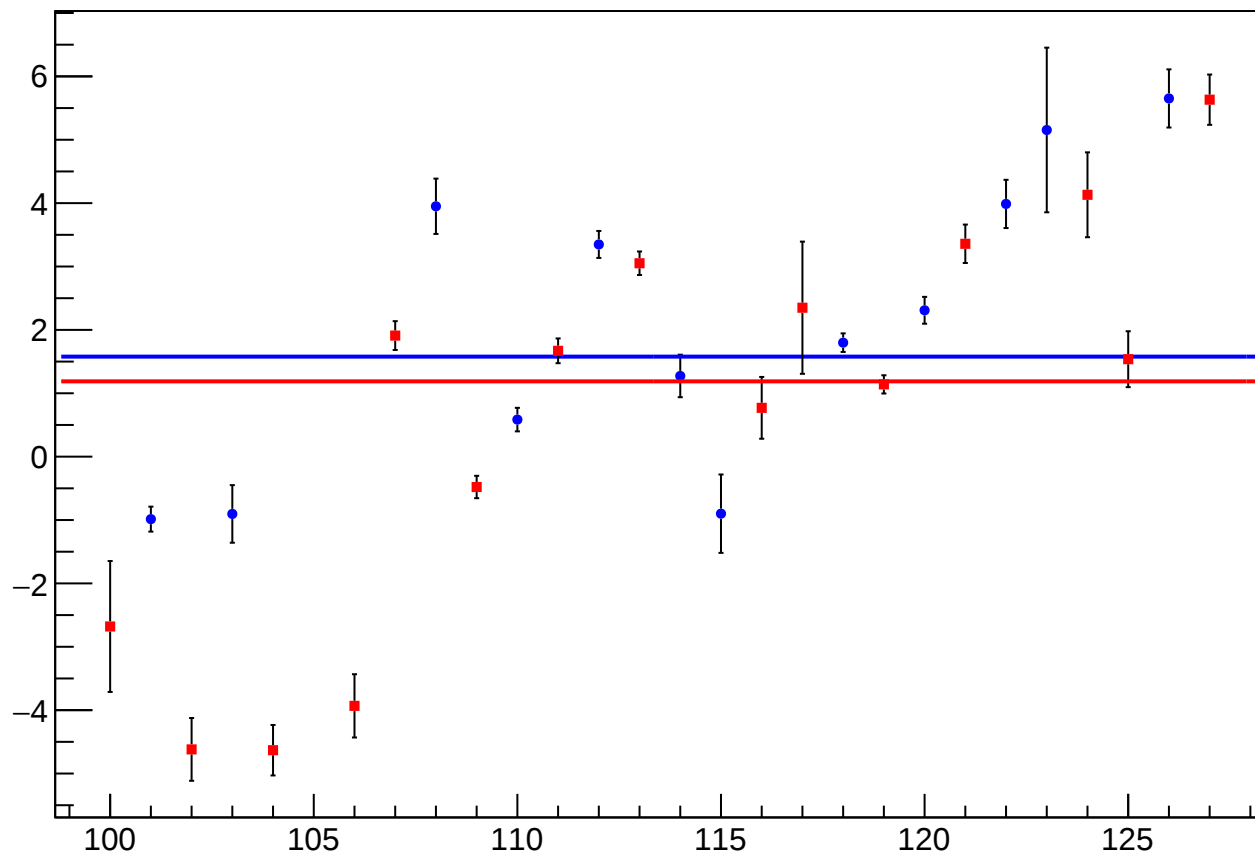
Right Out: 2.297+/-0.098 χ^2/NDF : 800.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.042+/-0.119 χ^2/NDF : 364.6/11

2.297+/-0.098 χ^2/NDF : 800.5/14

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.578 $\pm$ 0.075 χ^2 /NDF: 484.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

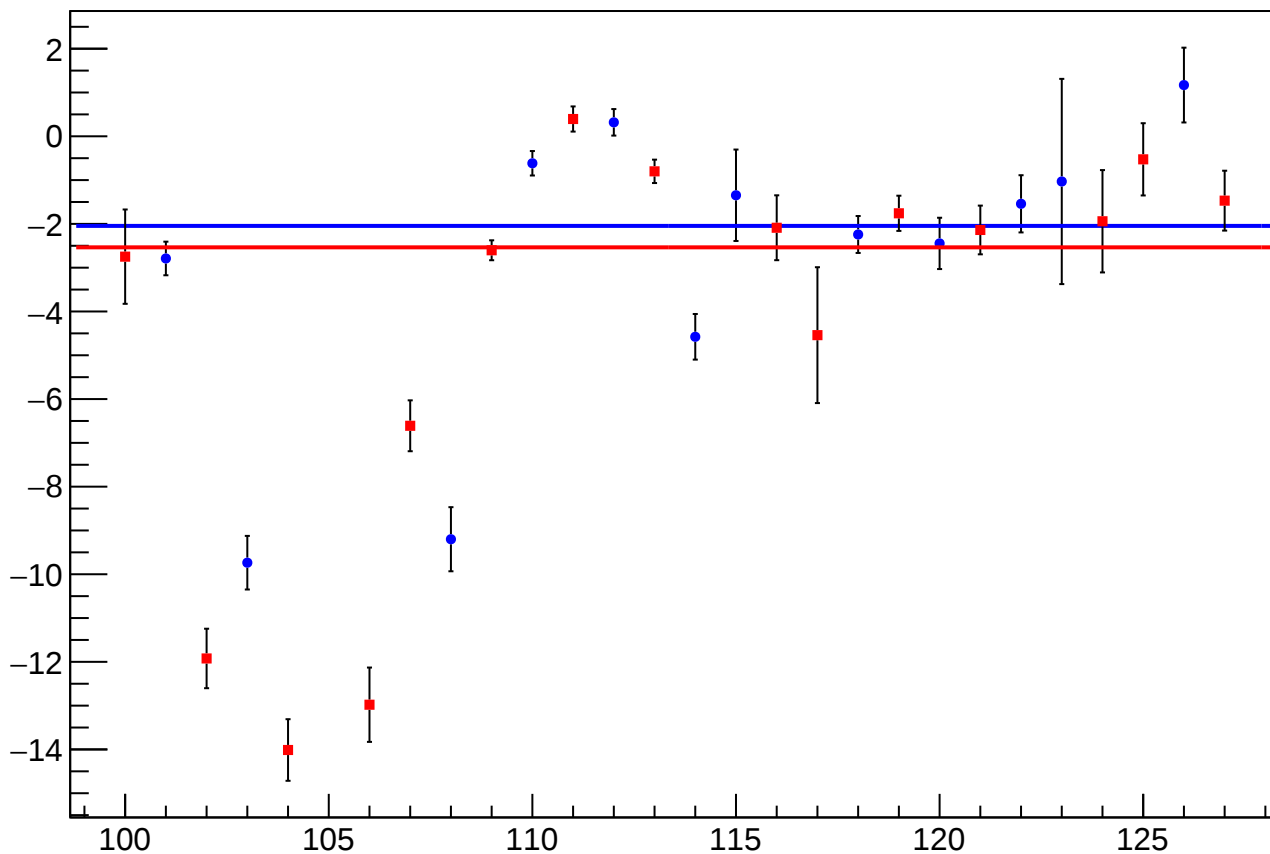
Right Out: 1.188 $\pm$ 0.071 χ^2 /NDF: 875.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1.578 $\pm$ 0.075 χ^2 /NDF: 484.4/11

1.188 $\pm$ 0.071 χ^2 /NDF: 875.1/14

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.046+/-0.139 χ^2 /NDF: 384.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

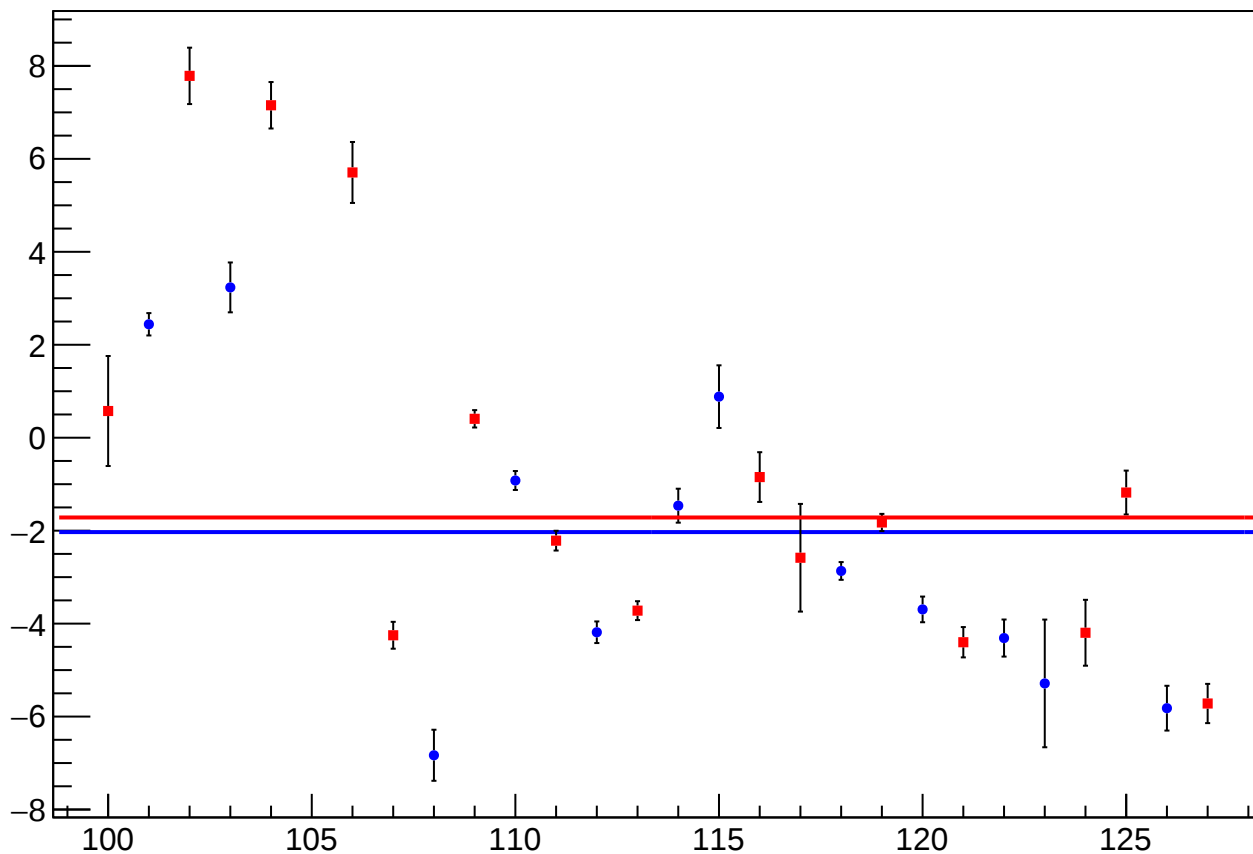
Right Out: -2.536+/-0.119 χ^2 /NDF: 819.2/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.046+/-0.139 χ^2 /NDF: 384.1/11

-2.536+/-0.119 χ^2 /NDF: 819.2/14

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -2.030+/-0.088 χ^2 /NDF: 810.4/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

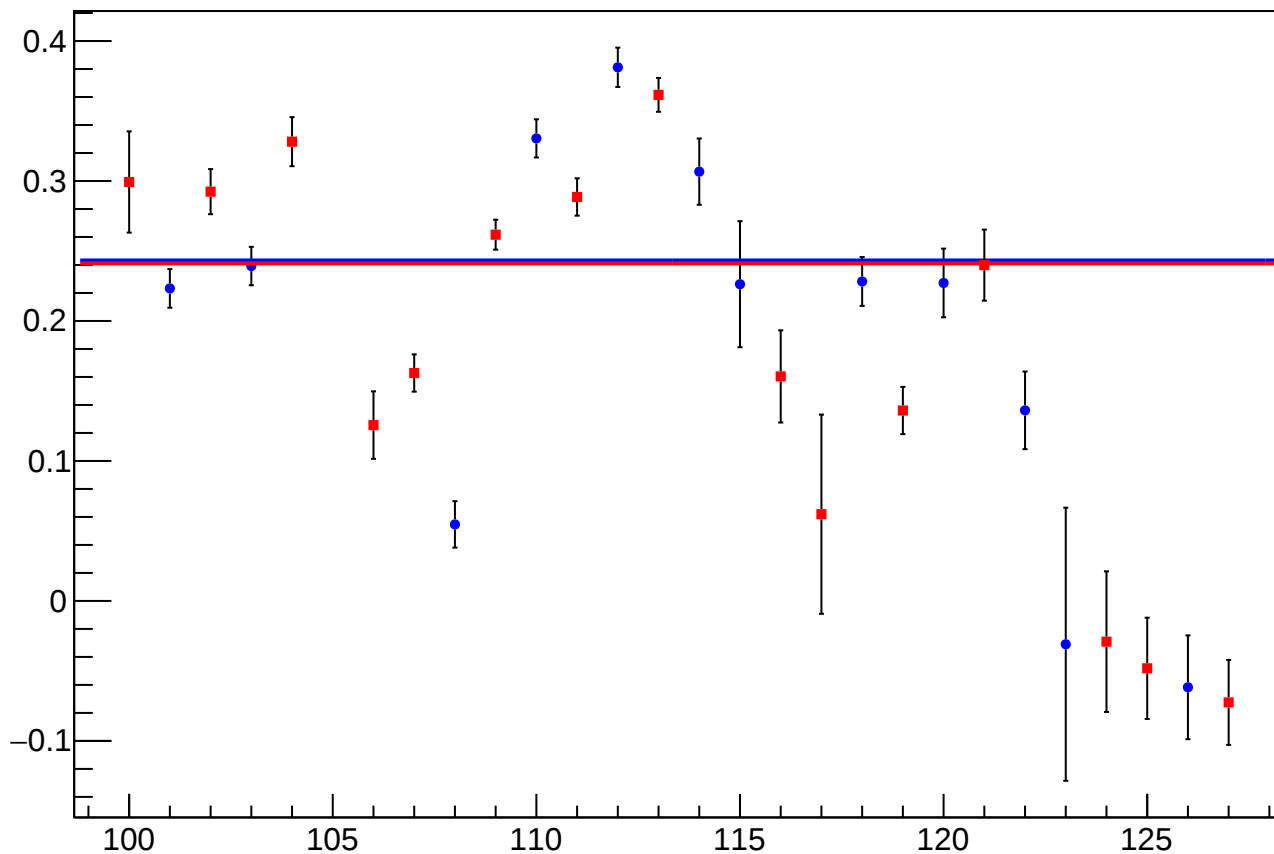
Right Out: -1.716+/-0.081 χ^2 /NDF: 1174.9/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.030+/-0.088 χ^2 /NDF: 810.4/11

-1.716+/-0.081 χ^2 /NDF: 1174.9/14

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.243 $\pm$ 0.005 χ^2 /NDF: 367.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.241 $\pm$ 0.005 χ^2 /NDF: 460.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.243 $\pm$ 0.005 χ^2 /NDF: 367.5/11

0.241 $\pm$ 0.005 χ^2 /NDF: 460.8/14