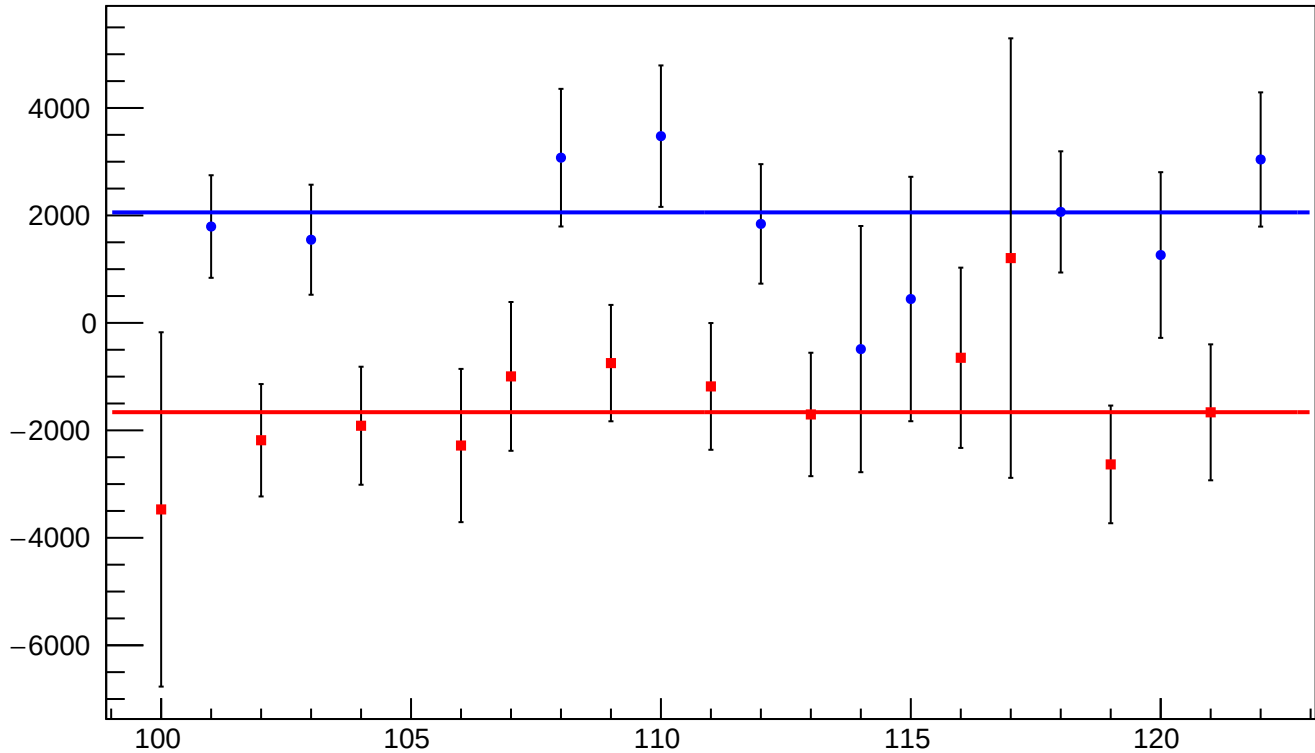


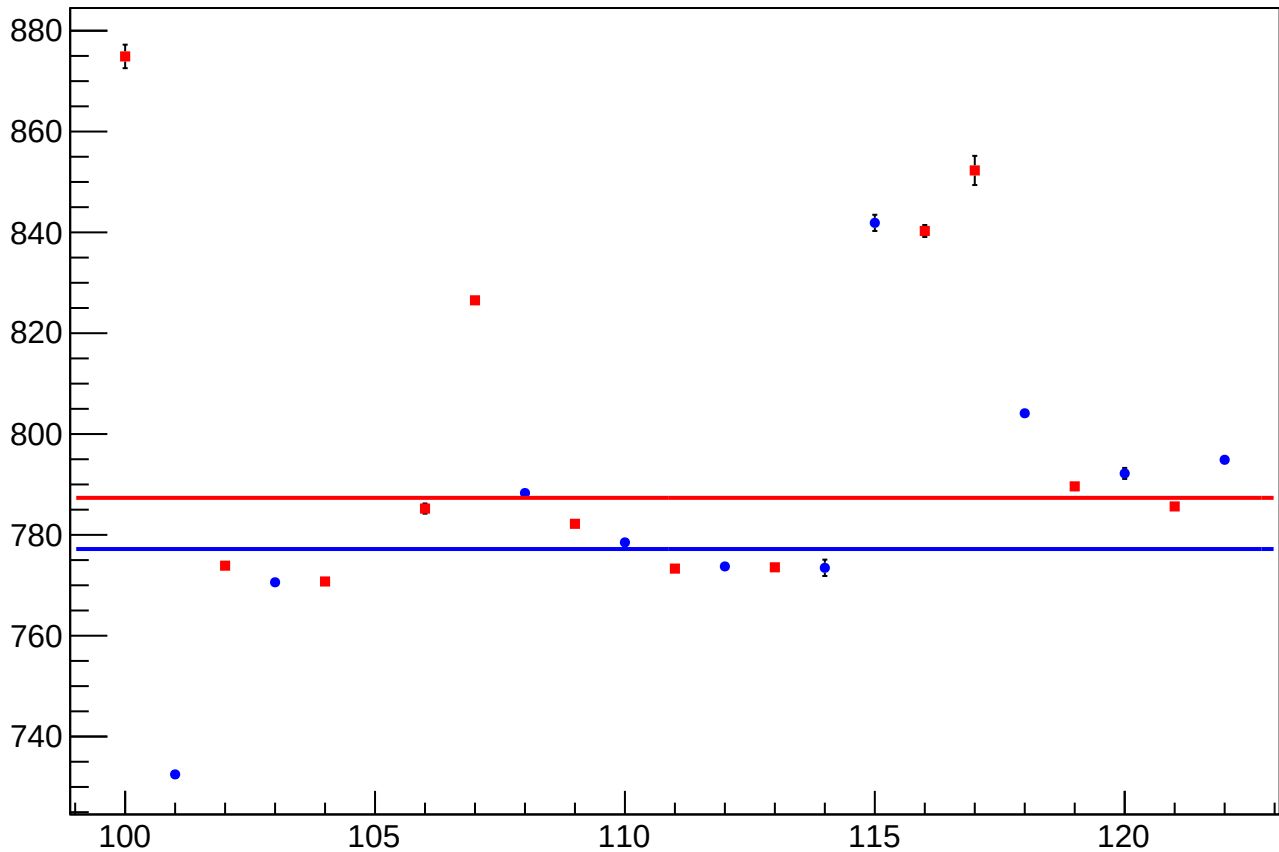
reg_asym_us_avg_mean vs Slug



Right In: 2056.839+/-399.119 χ^2/NDF : 4.8/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1661.751+/-376.585 χ^2/NDF : 3.5/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2056.839+/-399.119 χ^2/NDF : 4.8/9
-1661.751+/-376.585 χ^2/NDF : 3.5/11

reg_asym_us_avg_rms vs Slug



Right In: 777.193+/-0.282 χ^2/NDF : 7994.4/9

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

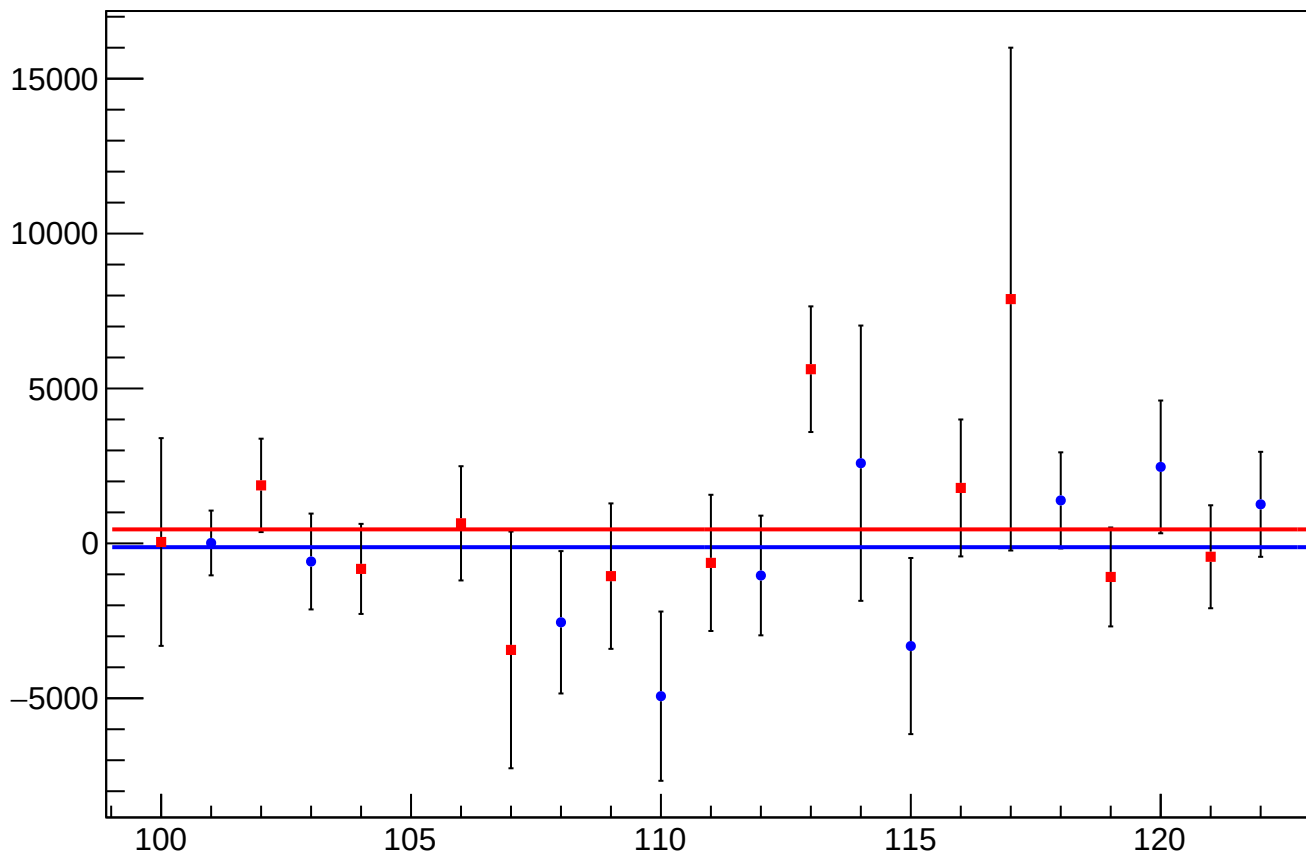
Right Out: 787.344+/-0.266 χ^2/NDF : 6926.6/11

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

777.193+/-0.282 χ^2/NDF : 7994.4/9

787.344+/-0.266 χ^2/NDF : 6926.6/11

asym_us_avg_correction_mean vs Slug



Right In: -123.068+/-569.727 χ^2 /NDF: 9.3/9

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

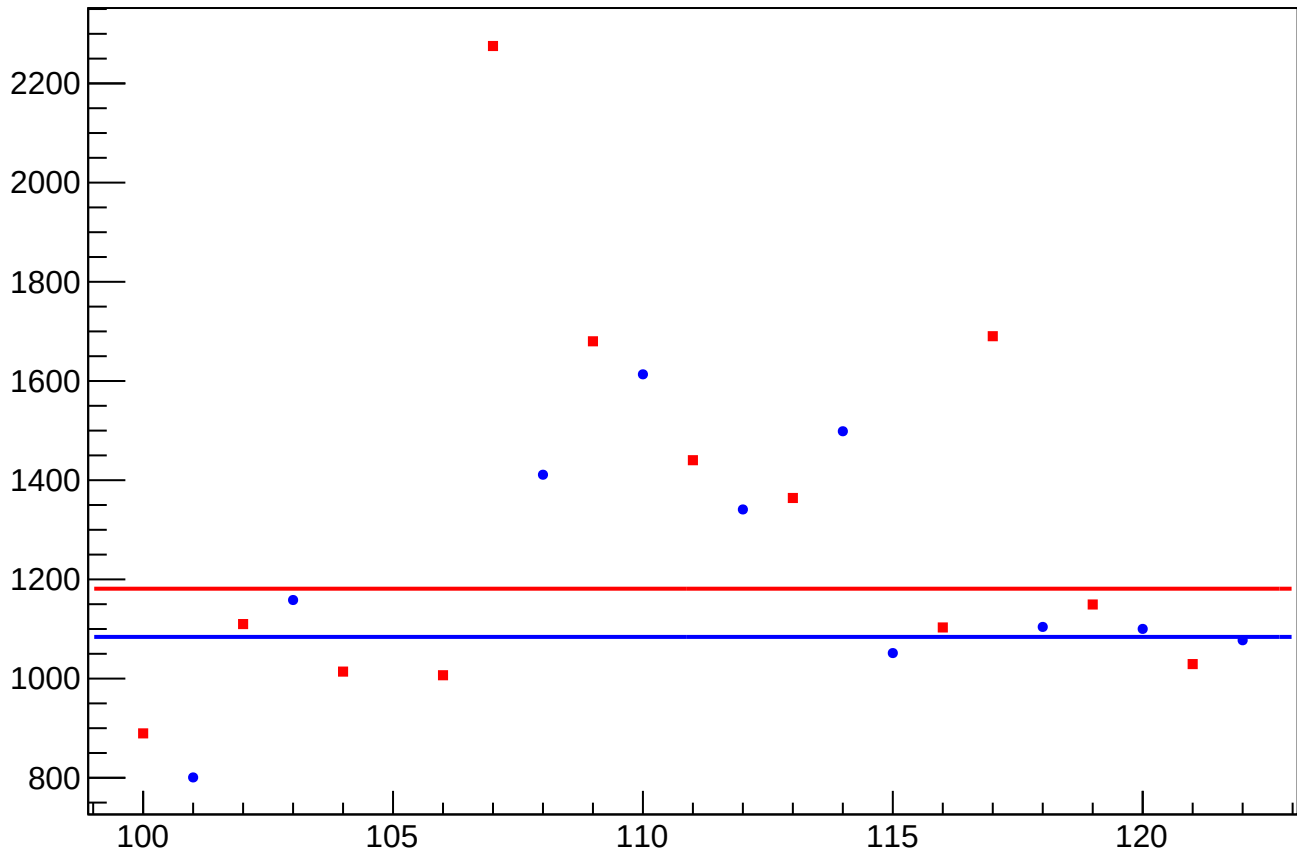
Right Out: 451.668+/-580.179 χ^2 /NDF: 12.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-123.068+/-569.727 χ^2 /NDF: 9.3/9

451.668+/-580.179 χ^2 /NDF: 12.3/11

asym_us_avg_correction_rms vs Slug



Right In: 1084.044+/-0.403 χ^2/NDF : 320771.8/9

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

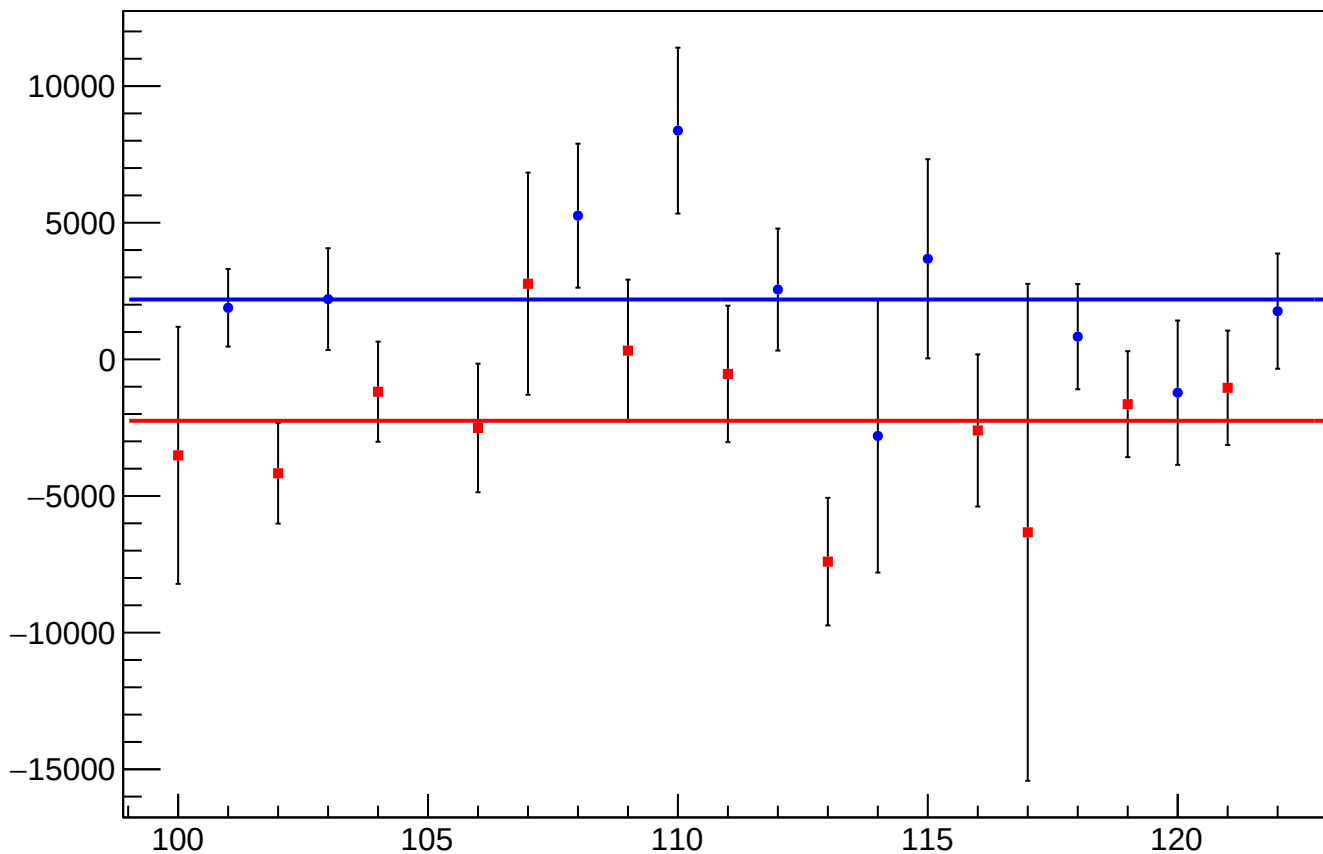
Right Out: 1181.248+/-0.410 χ^2/NDF : 390267.7/11

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

1084.044+/-0.403 χ^2/NDF : 320771.8/9

1181.248+/-0.410 χ^2/NDF : 390267.7/11

asym_us_avg_mean vs Slug



Right In: 2190.301+/-708.443 χ^2/NDF : 8.9/9

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

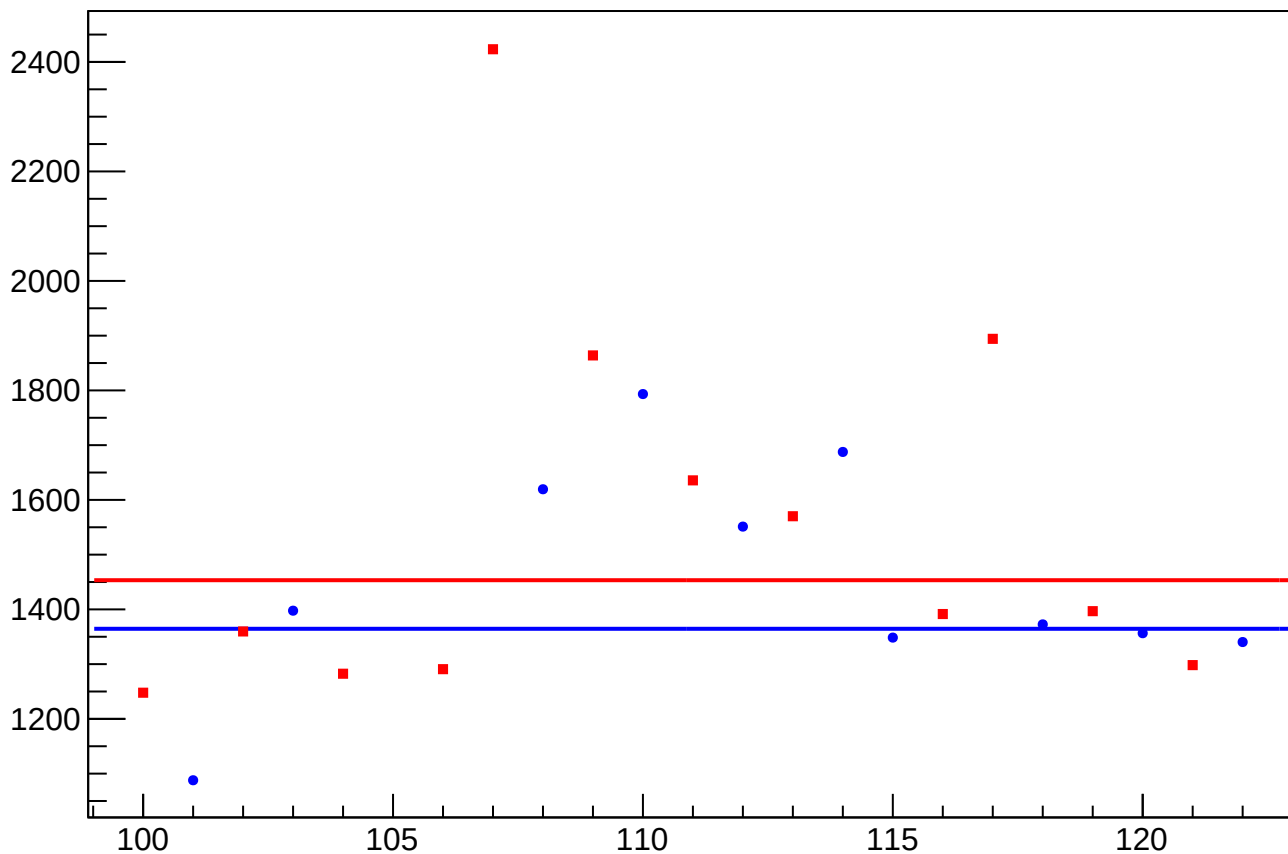
Right Out: -2247.661+/-705.834 χ^2/NDF : 10.0/11

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

2190.301+/-708.443 χ^2/NDF : 8.9/9

-2247.661+/-705.834 χ^2/NDF : 10.0/11

asym_us_avg_rms vs Slug



Right In: 1364.554+/-0.501 χ^2/NDF : 158056.3/9

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

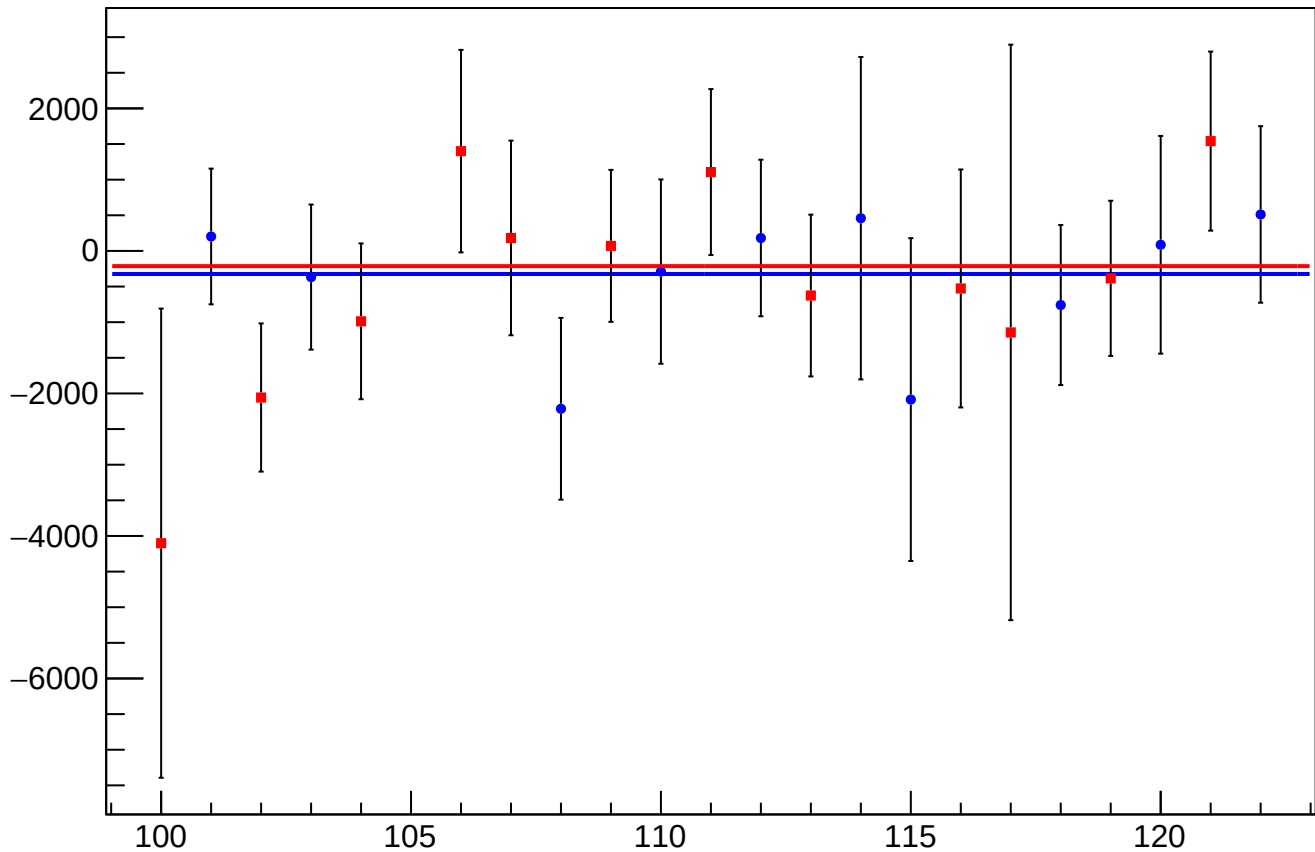
Right Out: 1453.301+/-0.499 χ^2/NDF : 233737.5/11

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

1364.554+/-0.501 χ^2/NDF : 158056.3/9

1453.301+/-0.499 χ^2/NDF : 233737.5/11

reg_asym_us_dd_mean vs Slug



Right In: -323.726+/-396.138 χ^2/NDF : 4.1/9

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

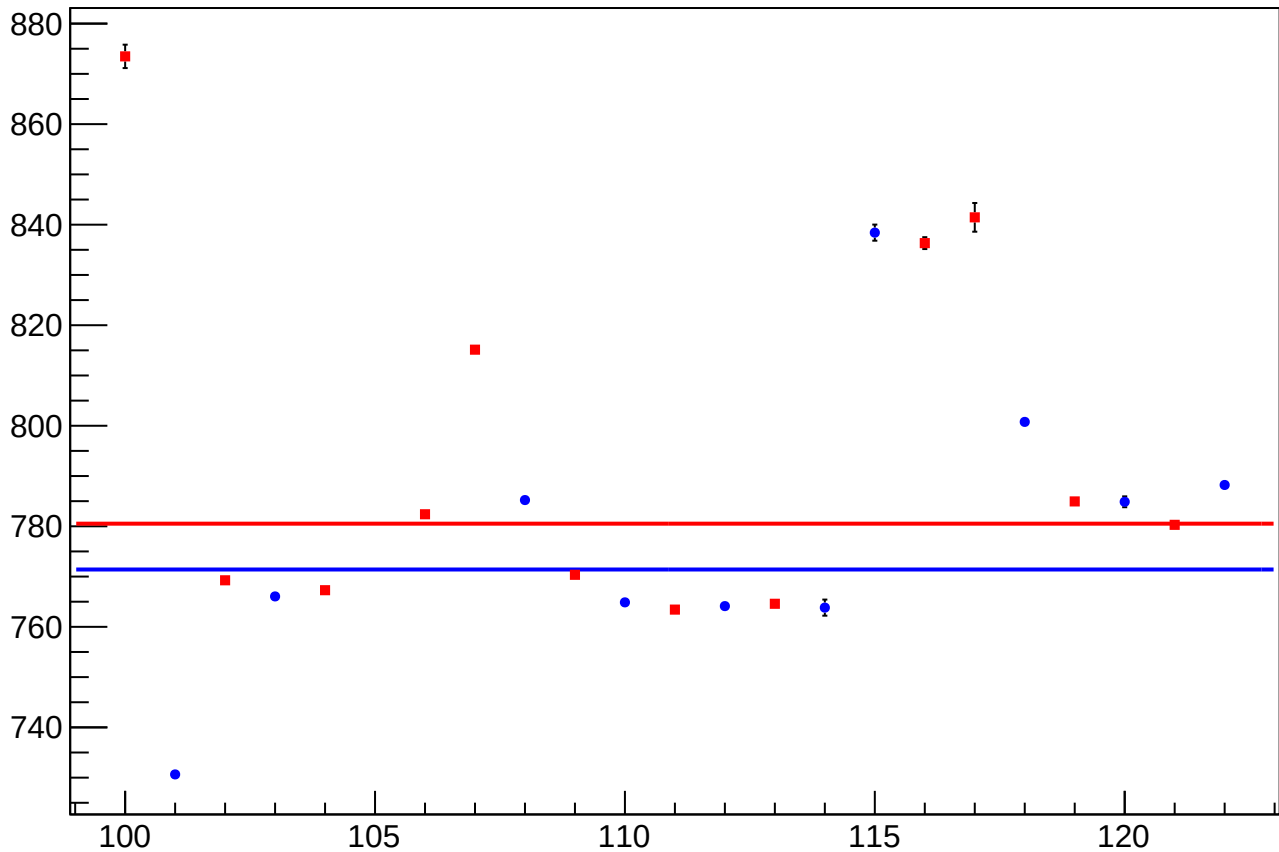
Right Out: -213.394+/-373.323 χ^2/NDF : 10.0/11

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

-323.726+/-396.138 χ^2/NDF : 4.1/9

-213.394+/-373.323 χ^2/NDF : 10.0/11

reg_asym_us_dd_rms vs Slug



Right In: 771.406+/-0.280 χ^2/NDF : 7758.2/9

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

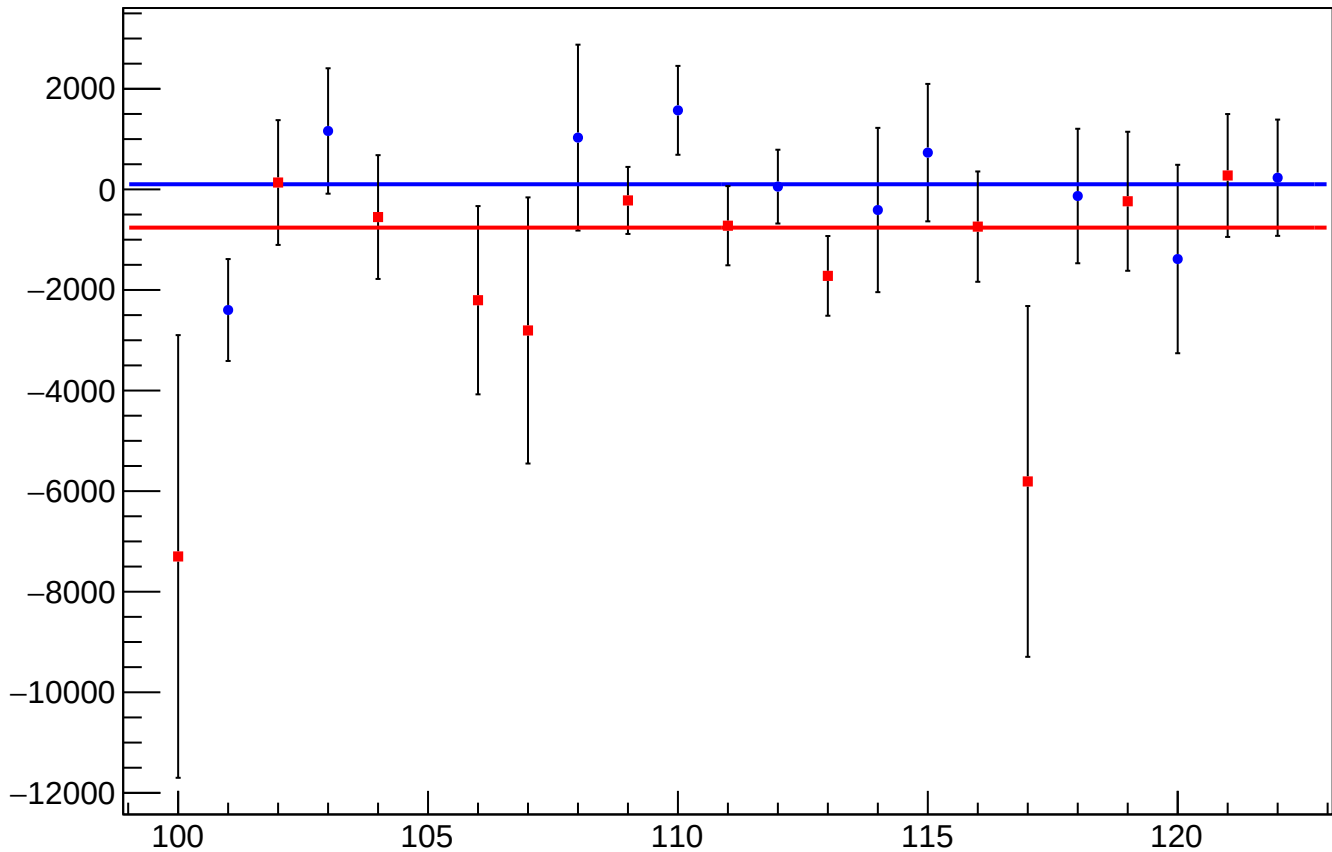
Right Out: 780.523+/-0.264 χ^2/NDF : 7140.8/11

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

771.406+/-0.280 χ^2/NDF : 7758.2/9

780.523+/-0.264 χ^2/NDF : 7140.8/11

asym_us_dd_correction_mean vs Slug



Right In: 102.143+/-363.888 χ^2/NDF : 10.8/9

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

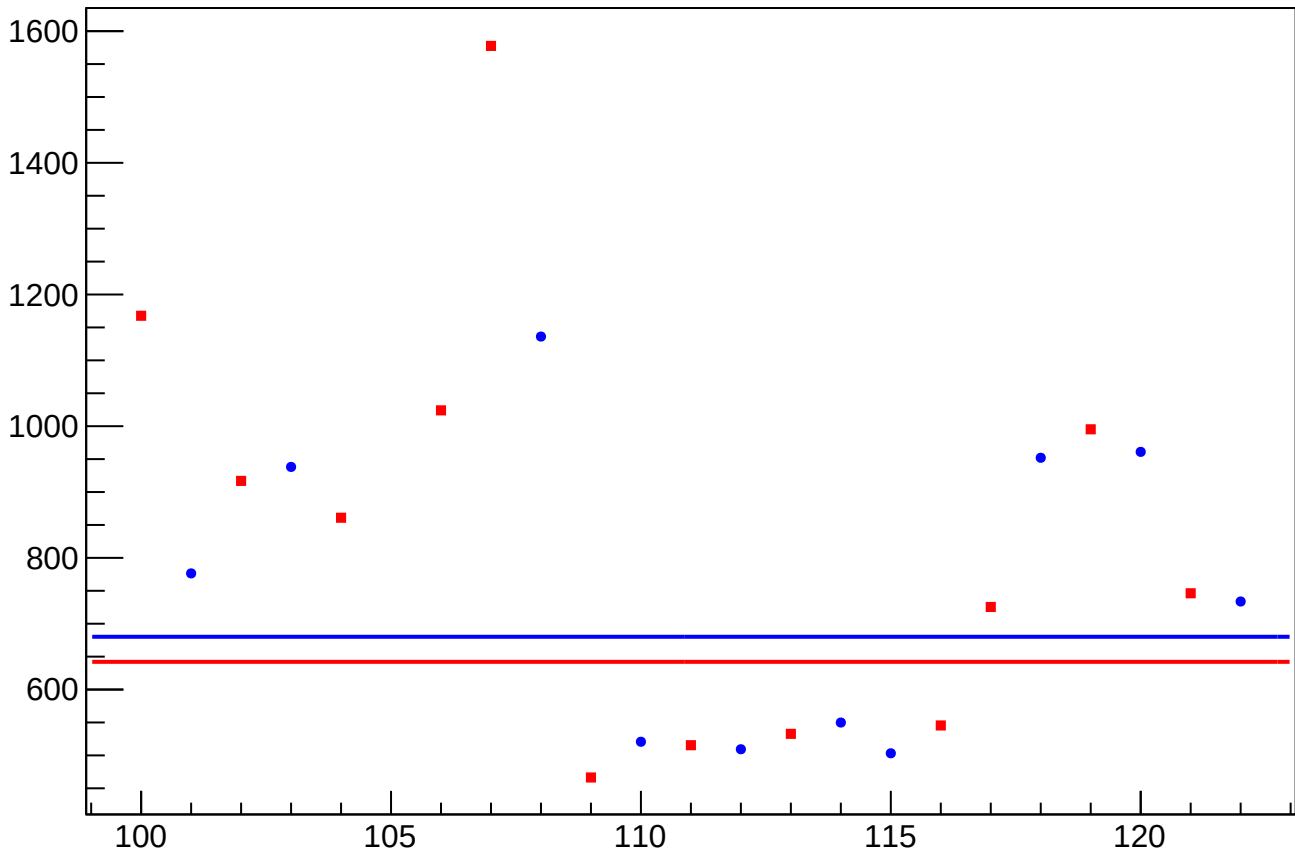
Right Out: -760.043+/-326.983 χ^2/NDF : 9.0/11

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

102.143+/-363.888 χ^2/NDF : 10.8/9

-760.043+/-326.983 χ^2/NDF : 9.0/11

asym_us_dd_correction_rms vs Slug



Right In: 680.170+/-0.257 χ^2/NDF : 577140.0/9

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

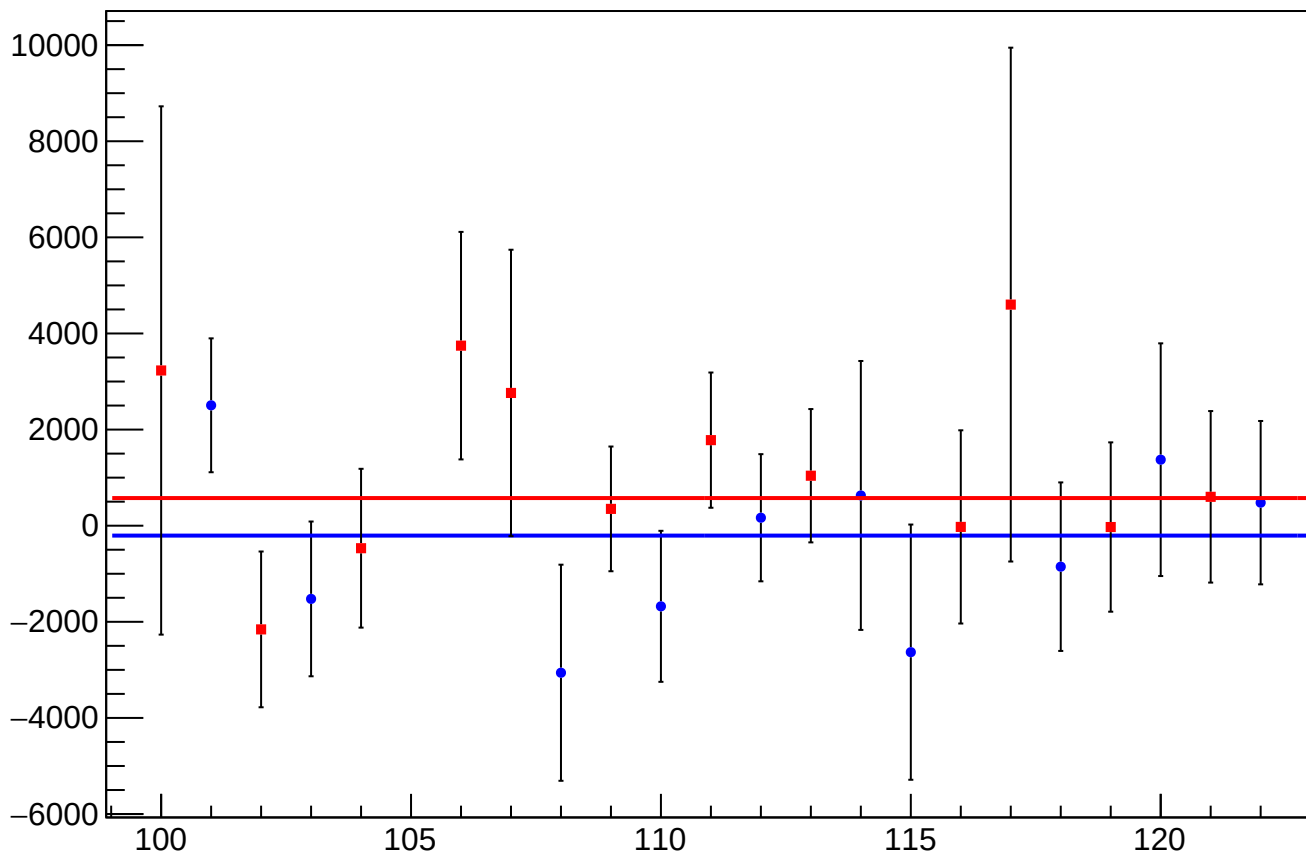
Right Out: 642.104+/-0.231 χ^2/NDF : 913688.5/11

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

680.170+/-0.257 χ^2/NDF : 577140.0/9

642.104+/-0.231 χ^2/NDF : 913688.5/11

asym_us_dd_mean vs Slug



Right In: -206.024+/-560.166 χ^2 /NDF: 8.7/9

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

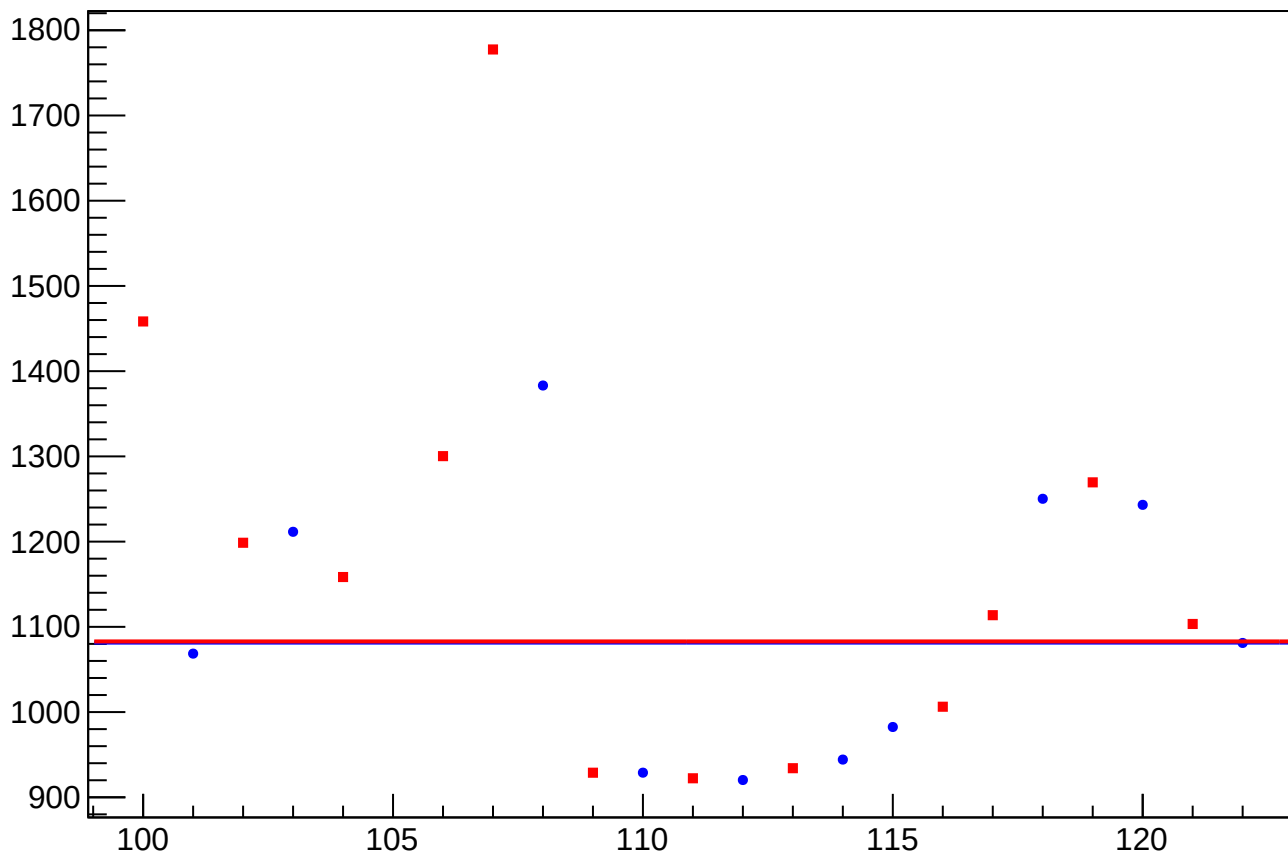
Right Out: 575.114+/-526.418 χ^2 /NDF: 7.5/11

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

-206.024+/-560.166 χ^2 /NDF: 8.7/9

575.114+/-526.418 χ^2 /NDF: 7.5/11

asym_us_dd_rms vs Slug



Right In: 1081.508 $\pm$ 0.396 χ^2 /NDF: 132807.7/9

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

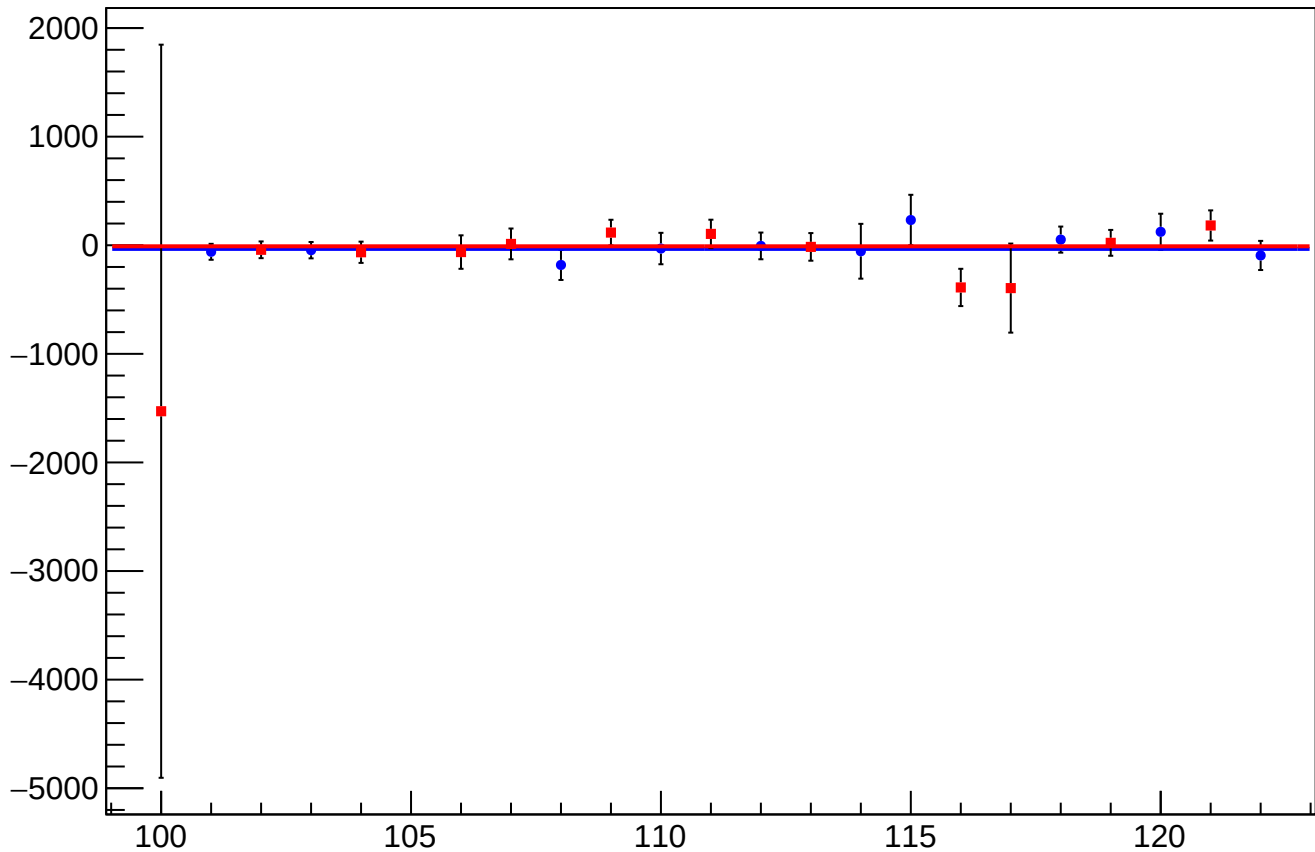
Right Out: 1082.890 $\pm$ 0.372 χ^2 /NDF: 252159.8/11

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

1081.508 $\pm$ 0.396 χ^2 /NDF: 132807.7/9

1082.890 $\pm$ 0.372 χ^2 /NDF: 252159.8/11

reg_asym_ds_avg_mean vs Slug



Right In: -33.533+/-37.195 χ^2 /NDF: 4.3/9

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

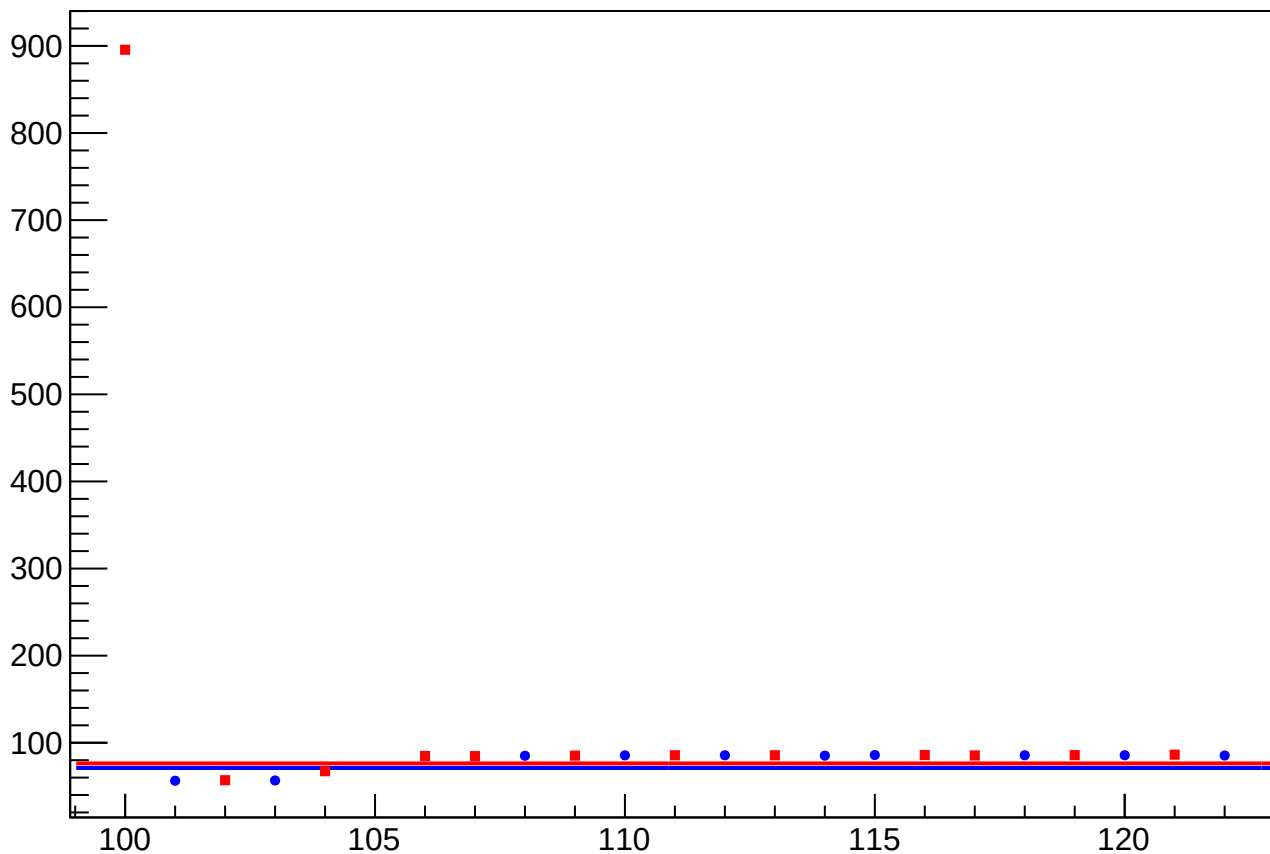
Right Out: -9.666+/-37.284 χ^2 /NDF: 10.5/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-33.533+/-37.195 χ^2 /NDF: 4.3/9

-9.666+/-37.284 χ^2 /NDF: 10.5/11

reg_asym_ds_avg_rms vs Slug



Right In: 71.016+/-0.026 χ^2/NDF : 303119.9/9

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

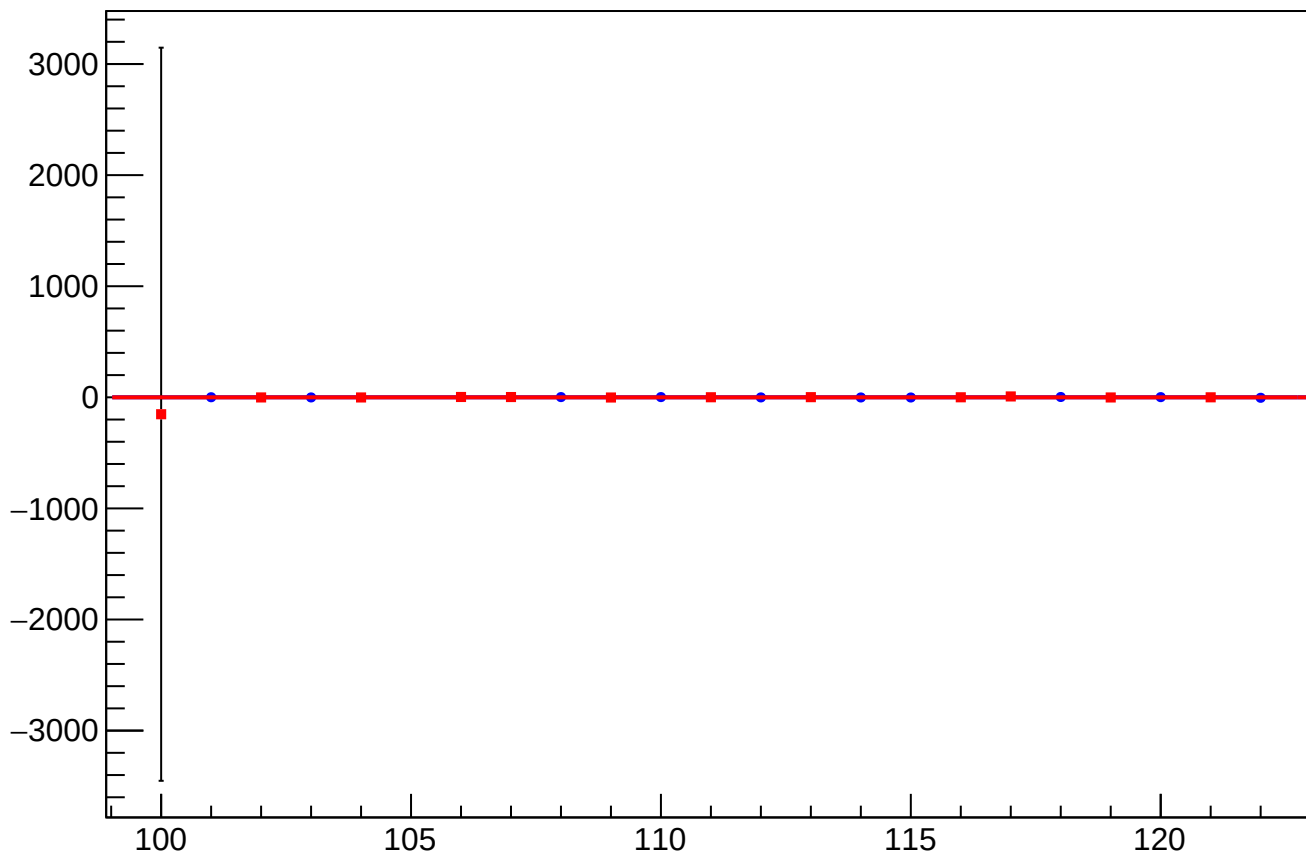
Right Out: 76.292+/-0.026 χ^2/NDF : 336916.3/11

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

71.016+/-0.026 χ^2/NDF : 303119.9/9

76.292+/-0.026 χ^2/NDF : 336916.3/11

asym_ds_avg_correction_mean vs Slug



Right In: 0.315+/-0.613 χ^2/NDF : 8.4/9

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

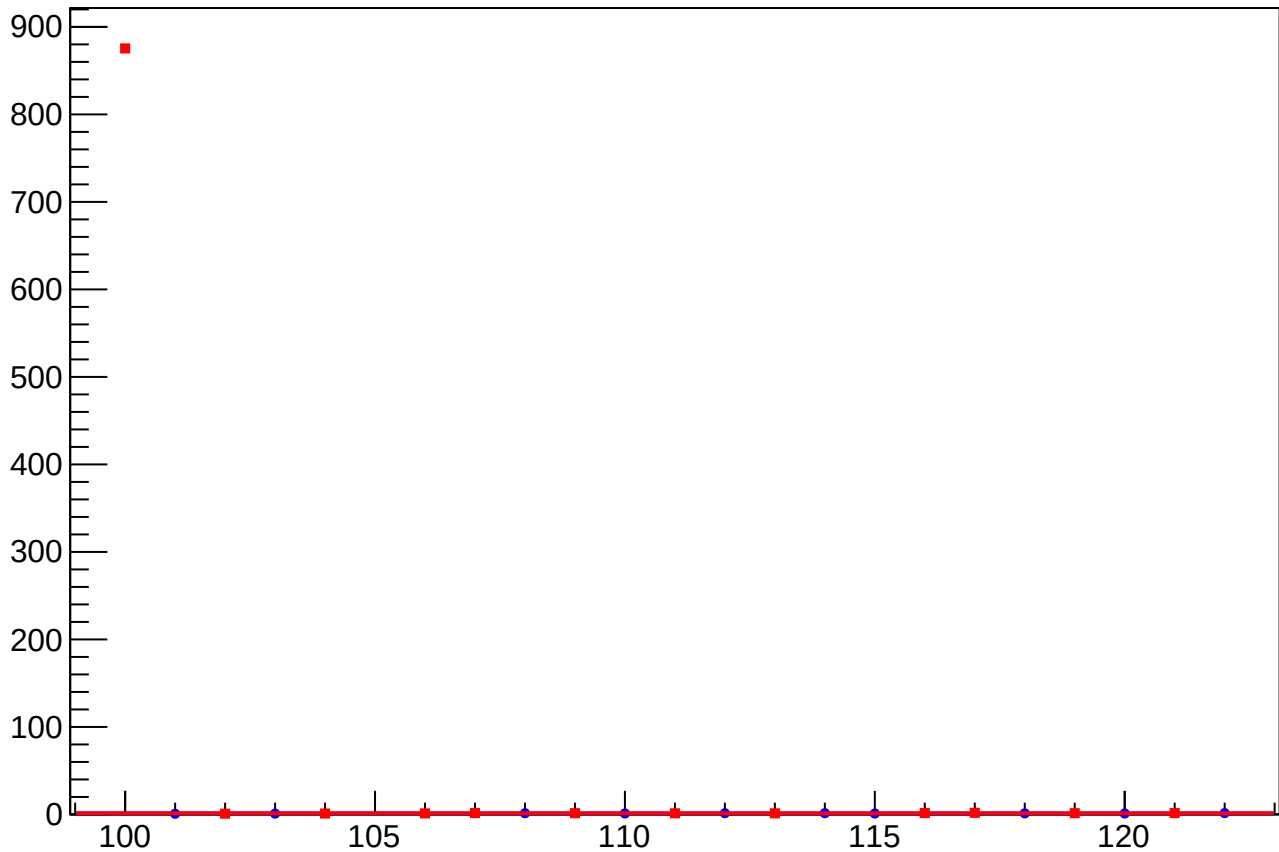
Right Out: -0.117+/-0.652 χ^2/NDF : 5.8/11

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

0.315+/-0.613 χ^2/NDF : 8.4/9

-0.117+/-0.652 χ^2/NDF : 5.8/11

asym_ds_avg_correction_rms vs Slug



Right In: 1.069+/-0.000 χ^2/NDF : 351893.7/9

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

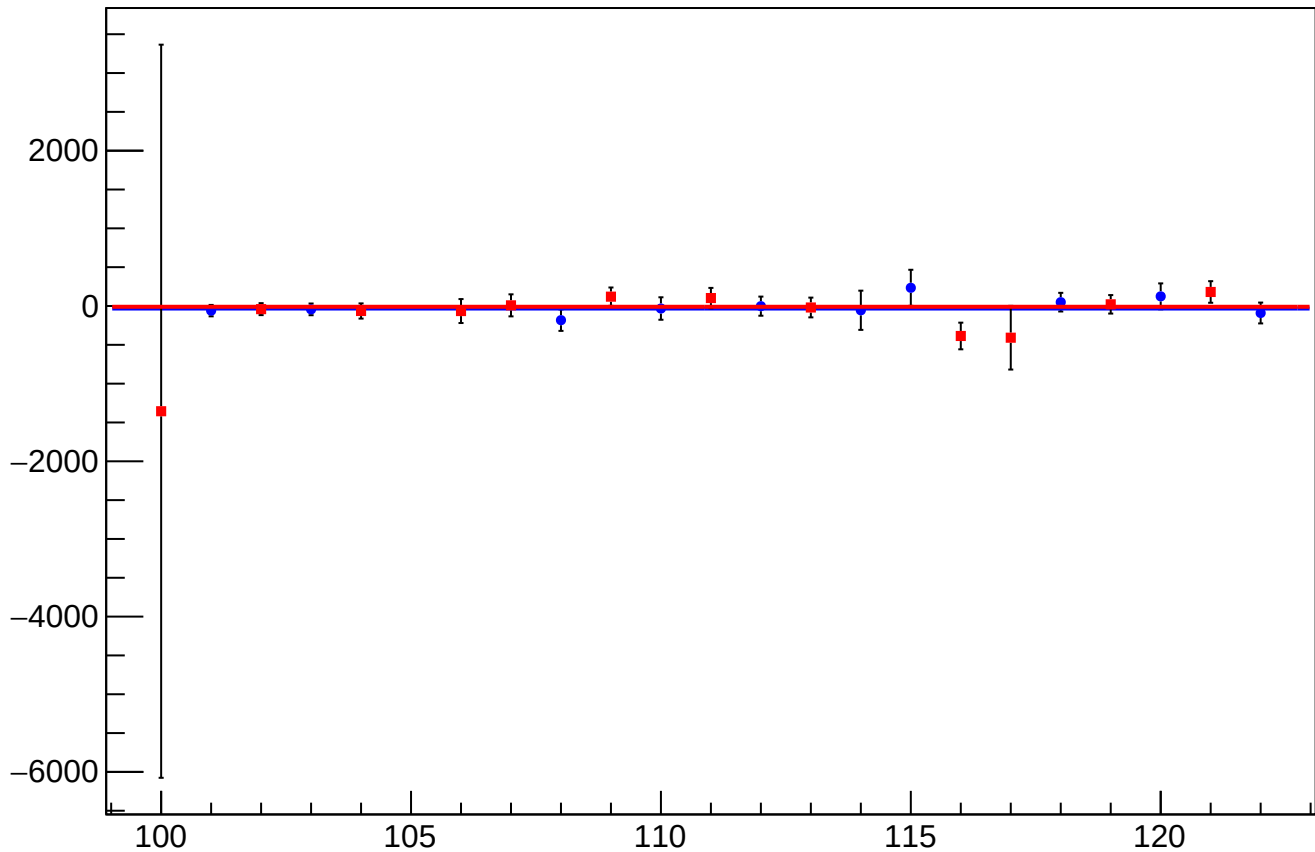
Right Out: 1.227+/-0.000 χ^2/NDF : 415506.4/11

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

1.069+/-0.000 χ^2/NDF : 351893.7/9

1.227+/-0.000 χ^2/NDF : 415506.4/11

asym_ds_avg_mean vs Slug



Right In: -32.606 $\pm$ 37.204 χ^2 /NDF: 4.3/9

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

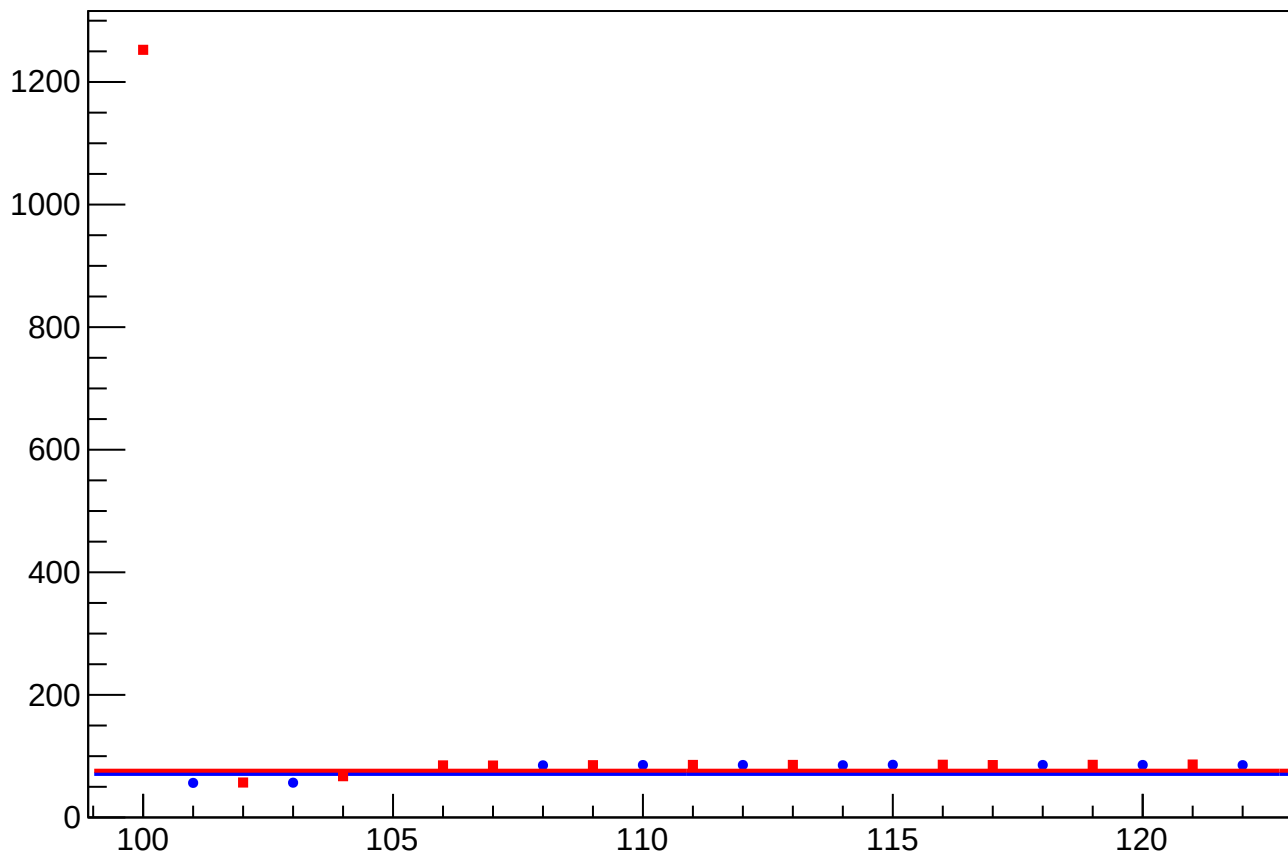
Right Out: -9.949 $\pm$ 37.295 χ^2 /NDF: 10.3/11

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

-32.606 $\pm$ 37.204 χ^2 /NDF: 4.3/9

-9.949 $\pm$ 37.295 χ^2 /NDF: 10.3/11

asym_ds_avg_rms vs Slug



Right In: 71.034+/-0.026 χ^2/NDF : 303115.8/9

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

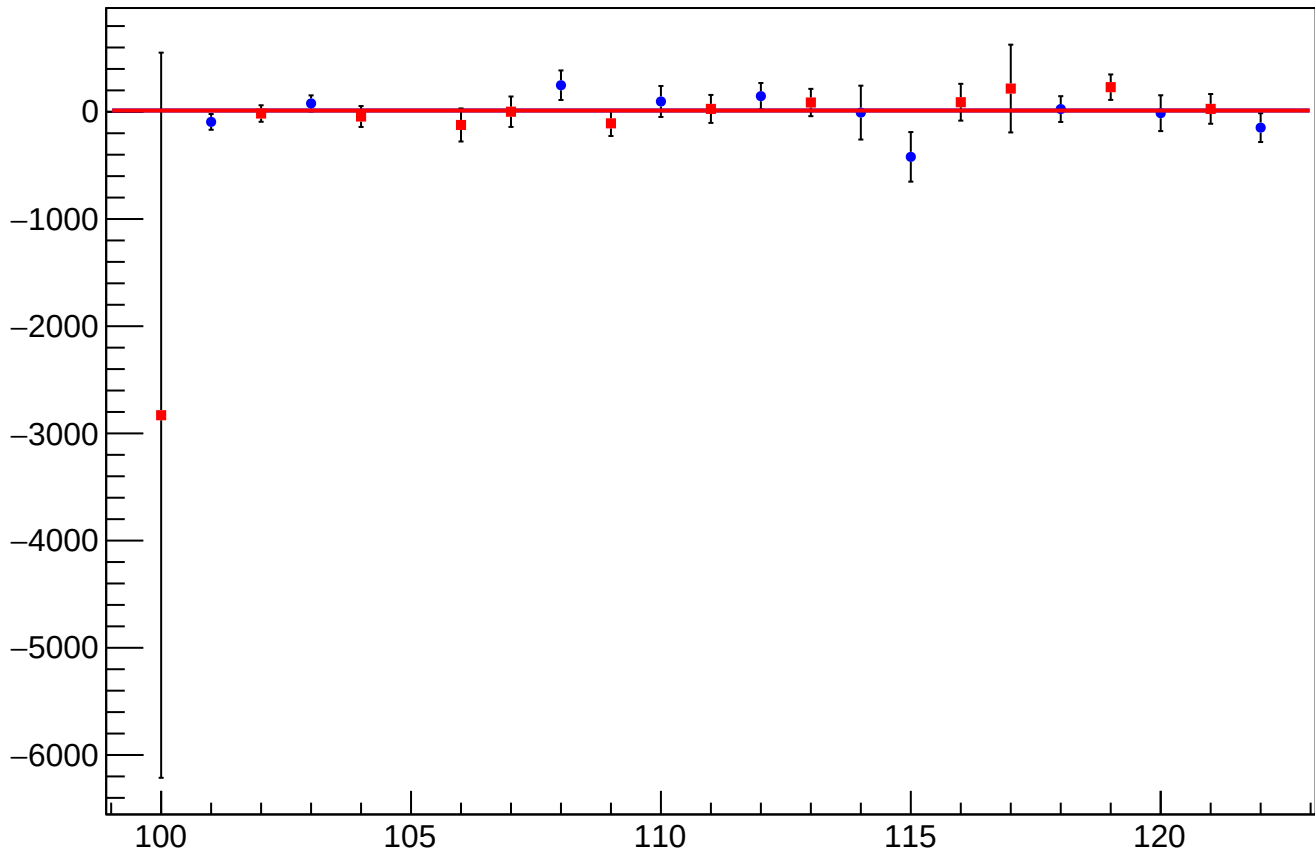
Right Out: 76.286+/-0.026 χ^2/NDF : 343222.1/11

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

71.034+/-0.026 χ^2/NDF : 303115.8/9

76.286+/-0.026 χ^2/NDF : 343222.1/11

reg_asym_ds_dd_mean vs Slug



Right In: 12.306+/-37.172 χ^2/NDF : 12.3/9

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

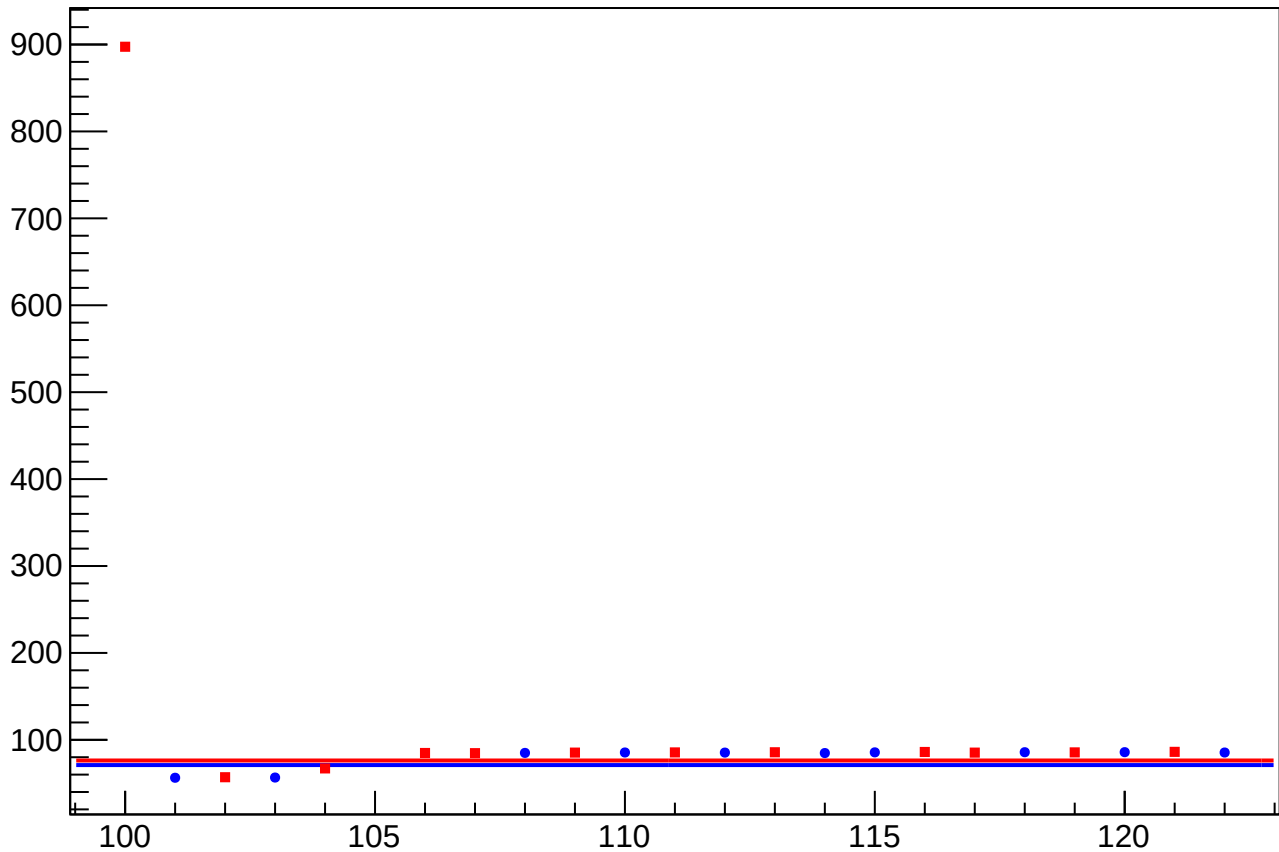
Right Out: 12.032+/-37.259 χ^2/NDF : 7.2/11

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

12.306+/-37.172 χ^2/NDF : 12.3/9

12.032+/-37.259 χ^2/NDF : 7.2/11

reg_asym_ds_dd_rms vs Slug



Right In: 70.973+/-0.026 χ^2/NDF : 302935.5/9

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

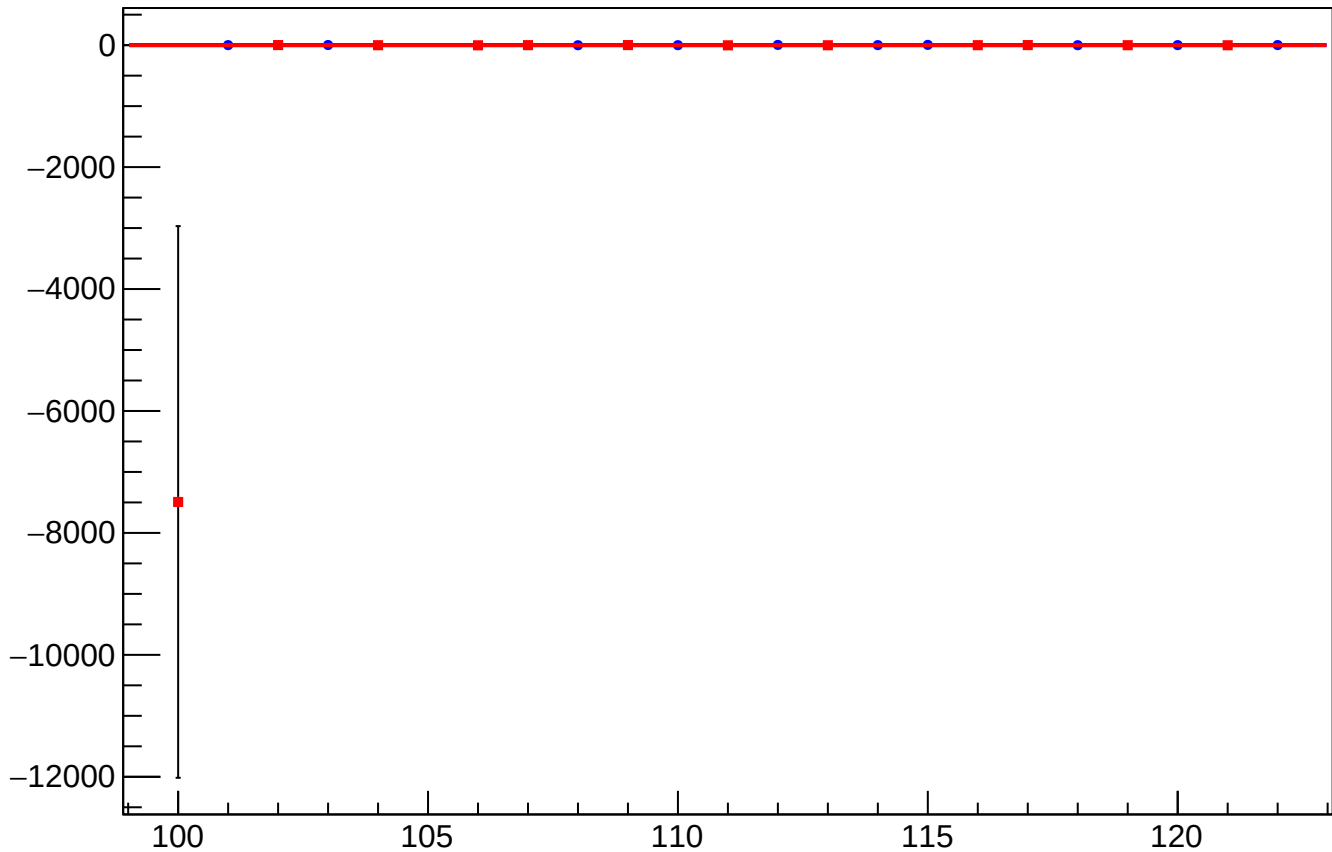
Right Out: 76.243+/-0.026 χ^2/NDF : 336716.2/11

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

70.973+/-0.026 χ^2/NDF : 302935.5/9

76.243+/-0.026 χ^2/NDF : 336716.2/11

asym_ds_dd_correction_mean vs Slug



Right In: 1.320+/-0.649 χ^2/NDF : 5.5/9

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

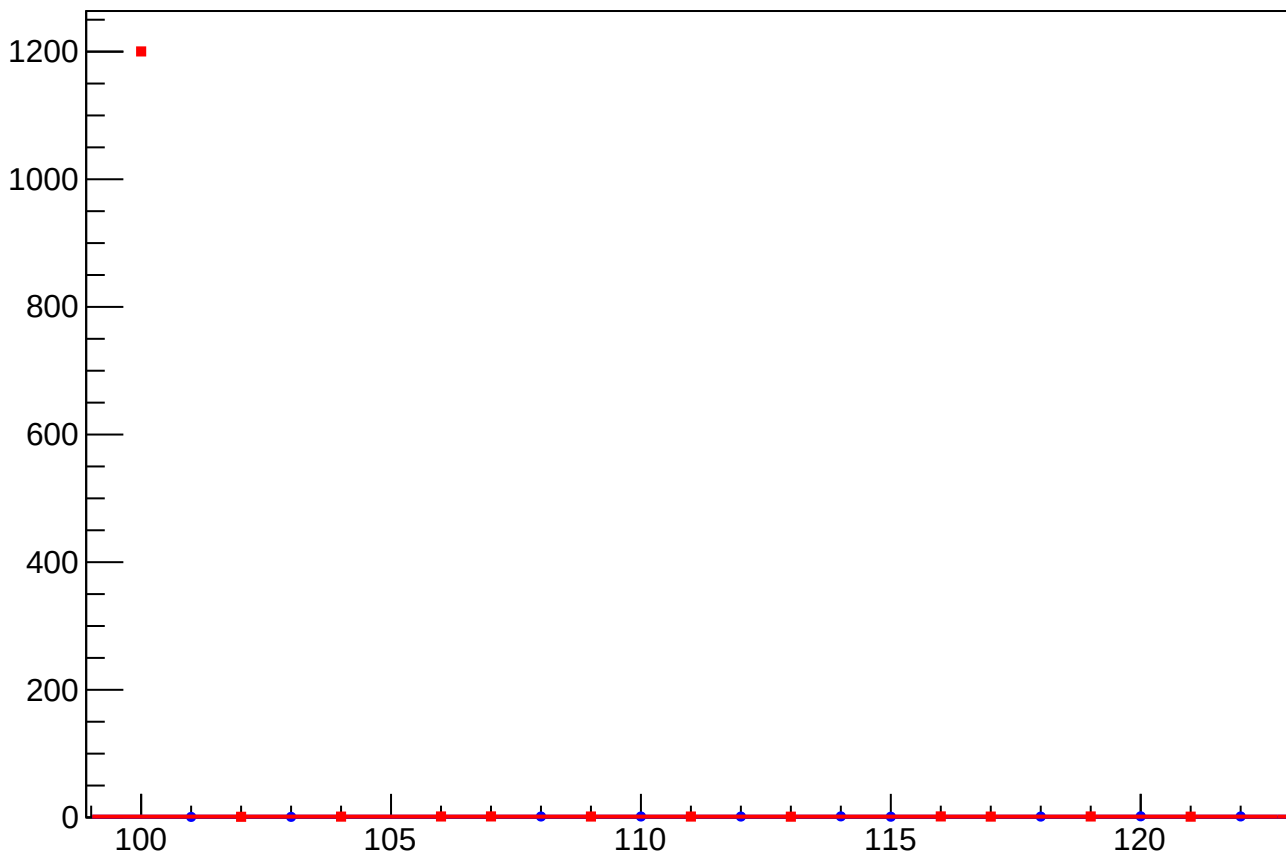
Right Out: -0.409+/-0.687 χ^2/NDF : 6.8/11

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

1.320+/-0.649 χ^2/NDF : 5.5/9

-0.409+/-0.687 χ^2/NDF : 6.8/11

asym_ds_dd_correction_rms vs Slug



Right In: 1.139+/-0.000 χ^2/NDF : 451485.1/9

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

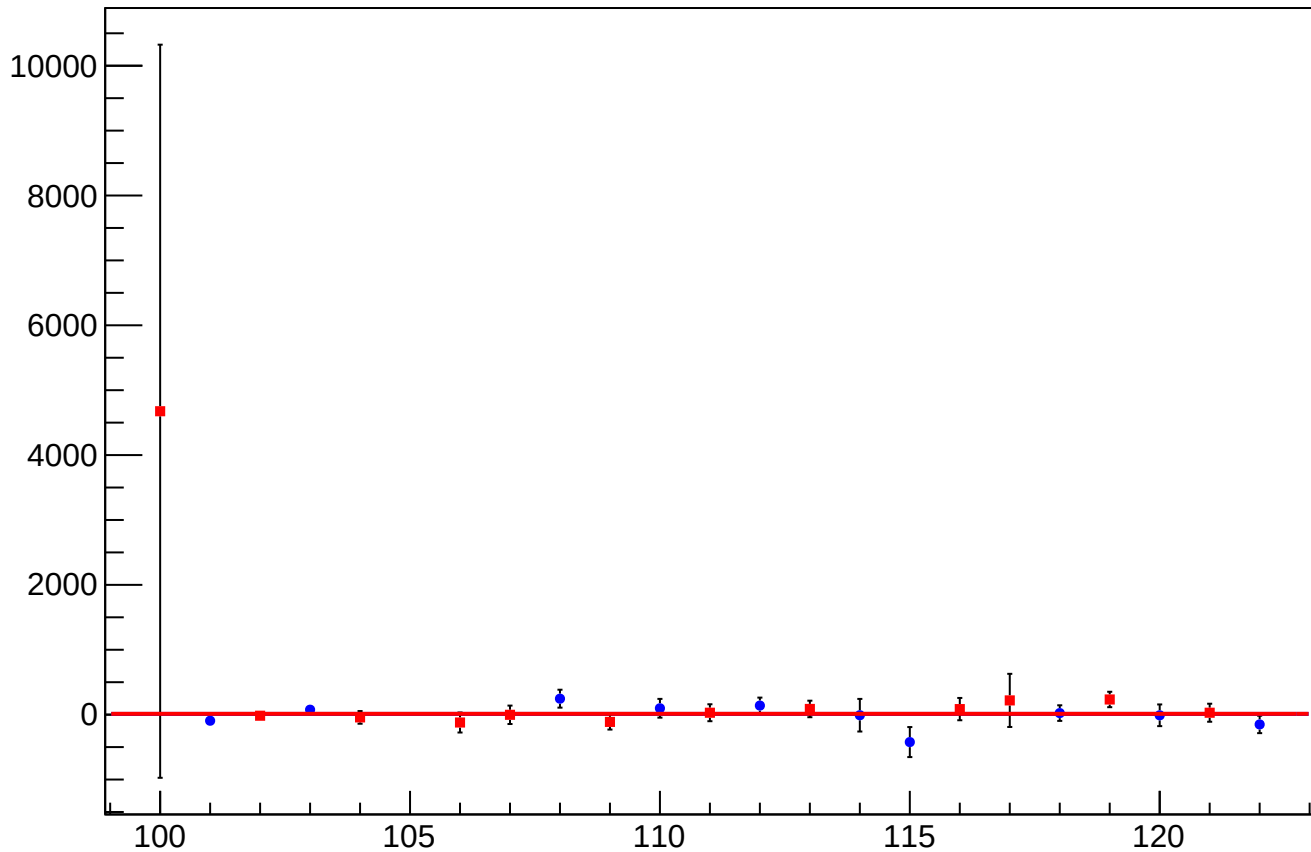
Right Out: 1.320+/-0.000 χ^2/NDF : 300329.9/11

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

1.139+/-0.000 χ^2/NDF : 451485.1/9

1.320+/-0.000 χ^2/NDF : 300329.9/11

asym_ds_dd_mean vs Slug



Right In: 10.978+/-37.182 χ^2/NDF : 12.1/9

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

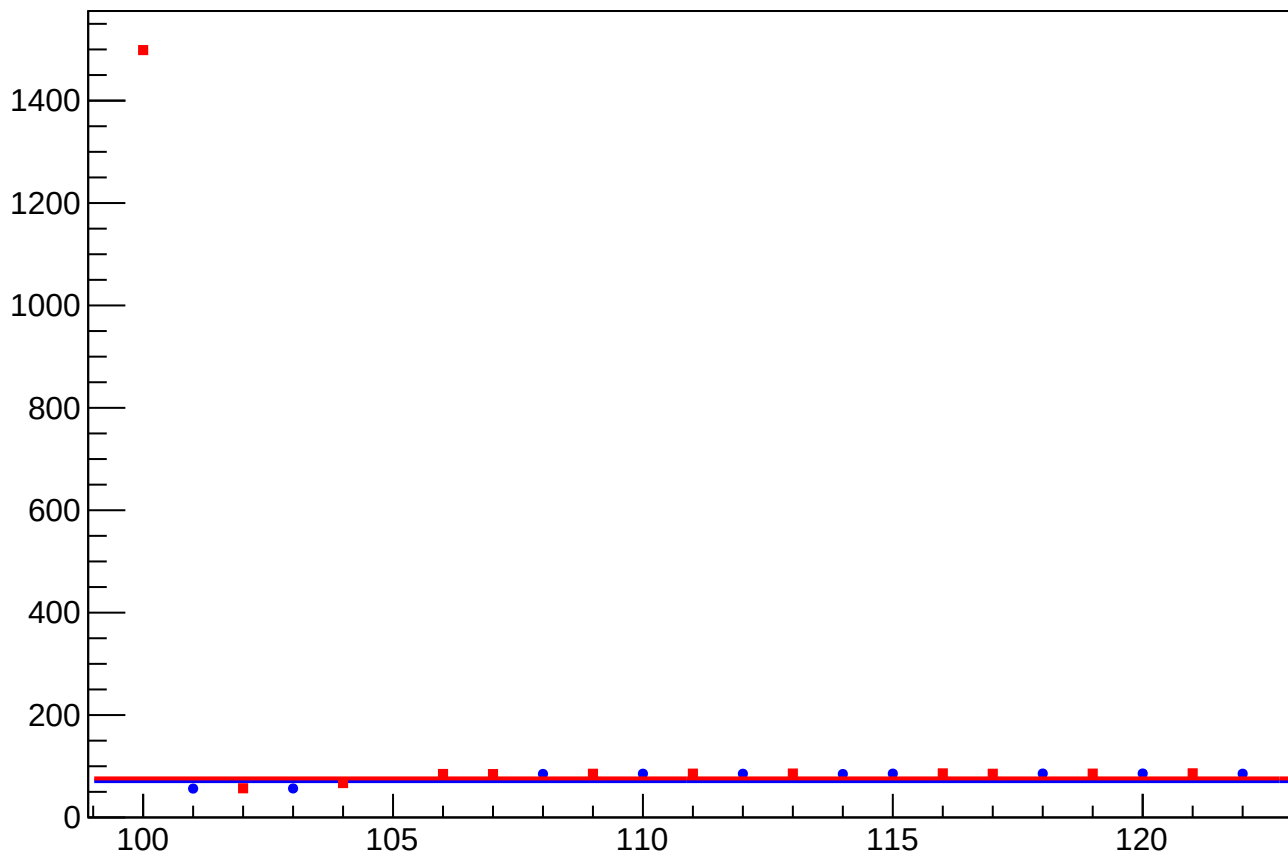
Right Out: 12.740+/-37.271 χ^2/NDF : 7.3/11

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

10.978+/-37.182 χ^2/NDF : 12.1/9

12.740+/-37.271 χ^2/NDF : 7.3/11

asym_ds_dd_rms vs Slug



Right In: 70.991+/-0.026 χ^2/NDF : 302943.8/9

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

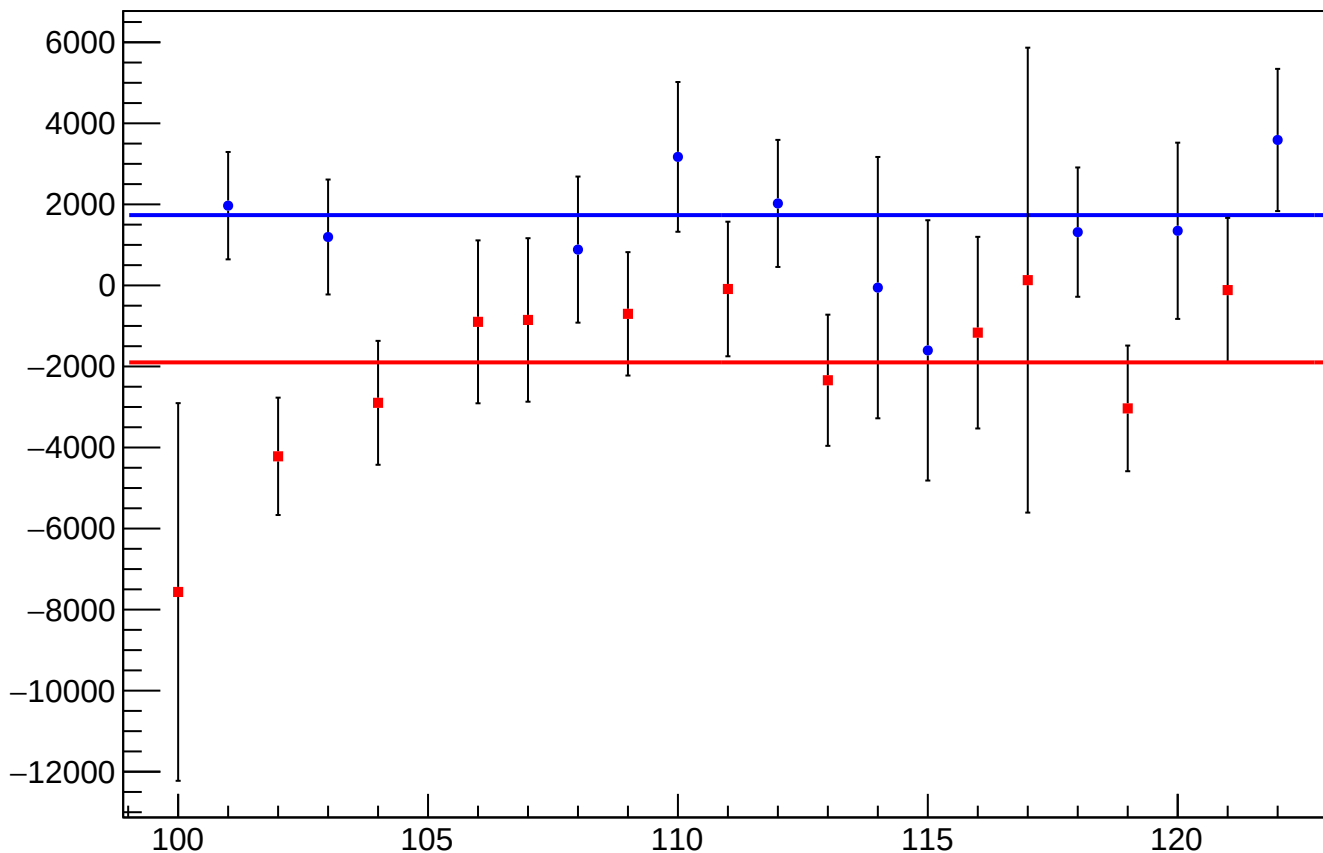
Right Out: 76.226+/-0.026 χ^2/NDF : 345636.5/11

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

70.991+/-0.026 χ^2/NDF : 302943.8/9

76.226+/-0.026 χ^2/NDF : 345636.5/11

reg_asym_usl_mean vs Slug



Right In: 1735.121+/-559.337 χ^2/NDF : 3.6/9

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

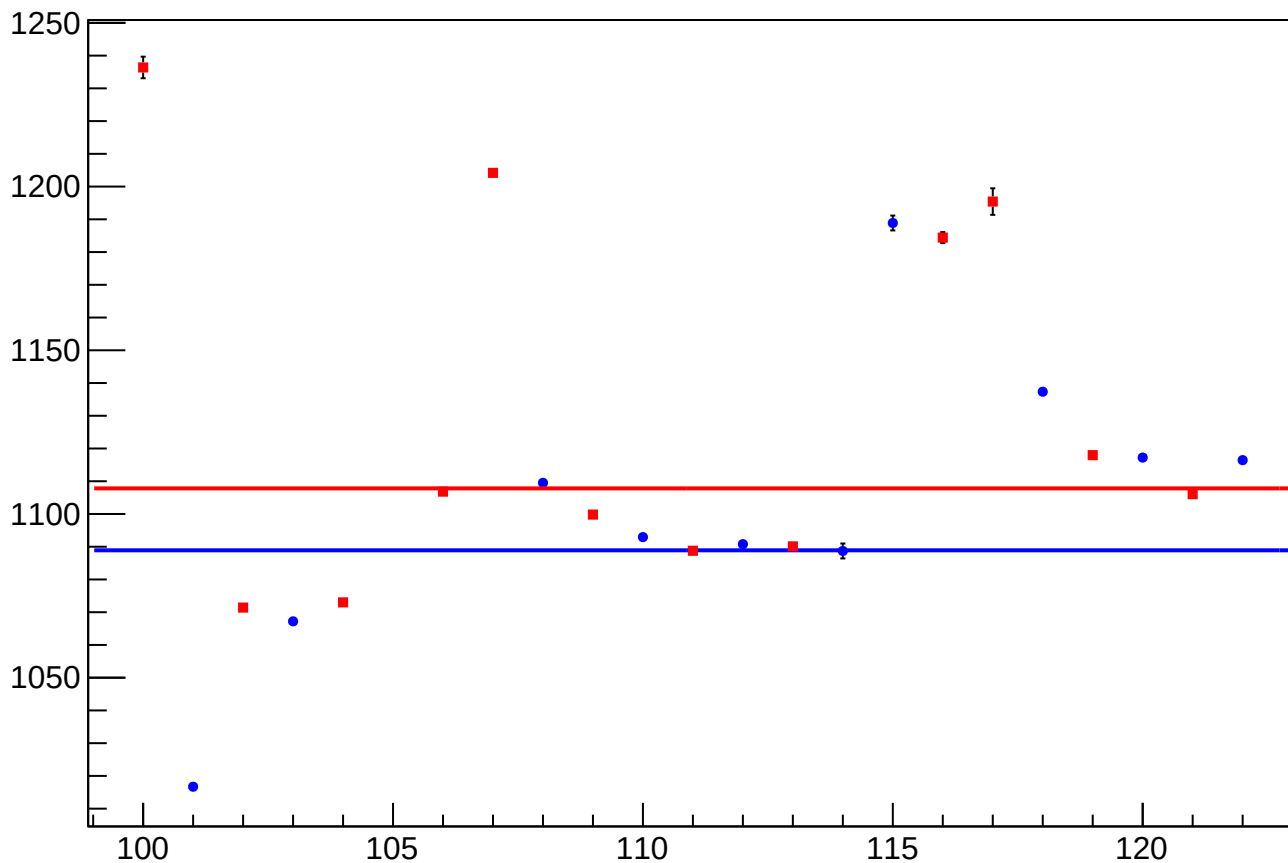
Right Out: -1899.430+/-530.010 χ^2/NDF : 8.6/11

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

1735.121+/-559.337 χ^2/NDF : 3.6/9

-1899.430+/-530.010 χ^2/NDF : 8.6/11

reg_asym_usl_rms vs Slug



Right In: 1088.906+/-0.396 χ^2/NDF : 11294.7/9

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

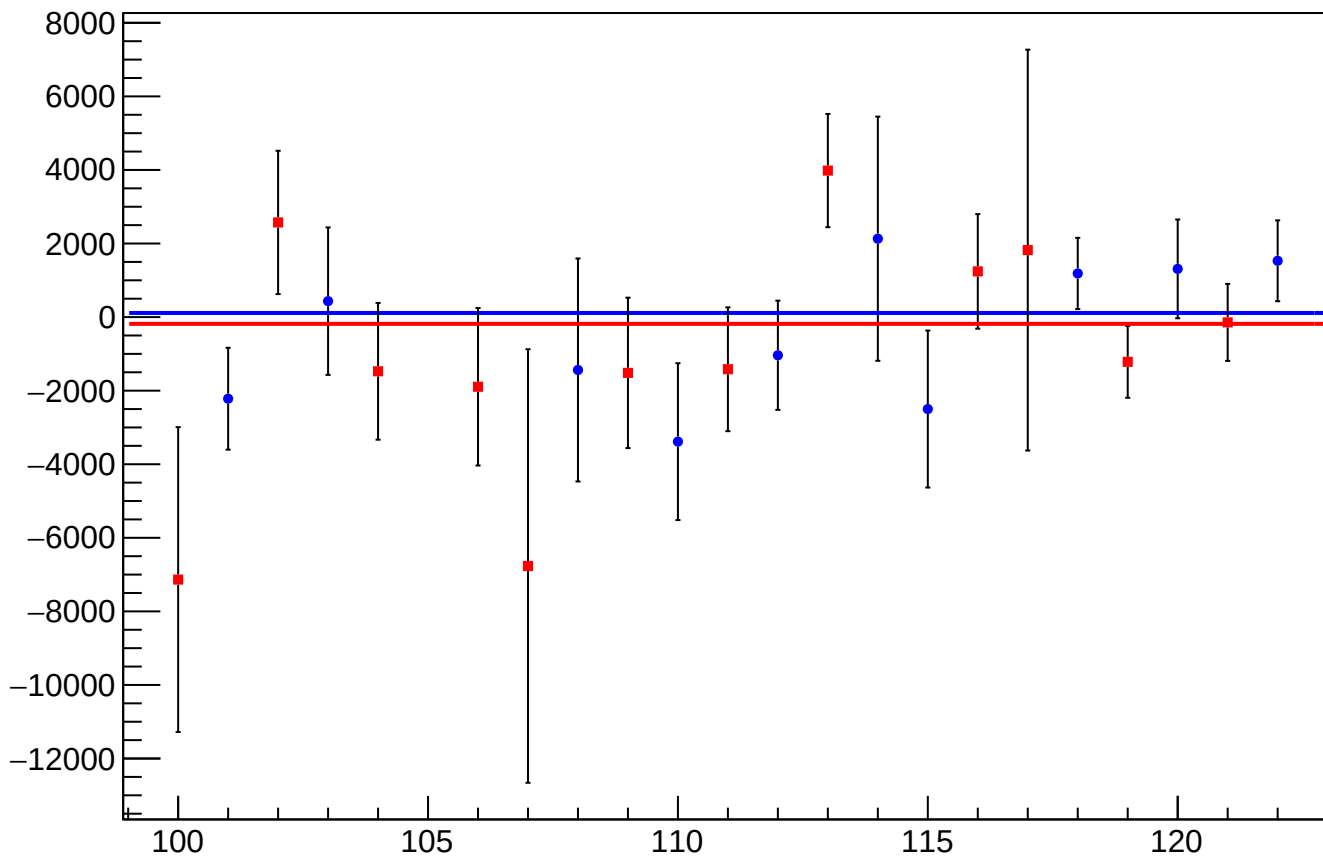
Right Out: 1107.821+/-0.375 χ^2/NDF : 11598.7/11

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

1088.906+/-0.396 χ^2/NDF : 11294.7/9

1107.821+/-0.375 χ^2/NDF : 11598.7/11

asym_usl_correction_mean vs Slug



Right In: 112.404 $\pm$ 481.464 χ^2 /NDF: 12.0/9

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

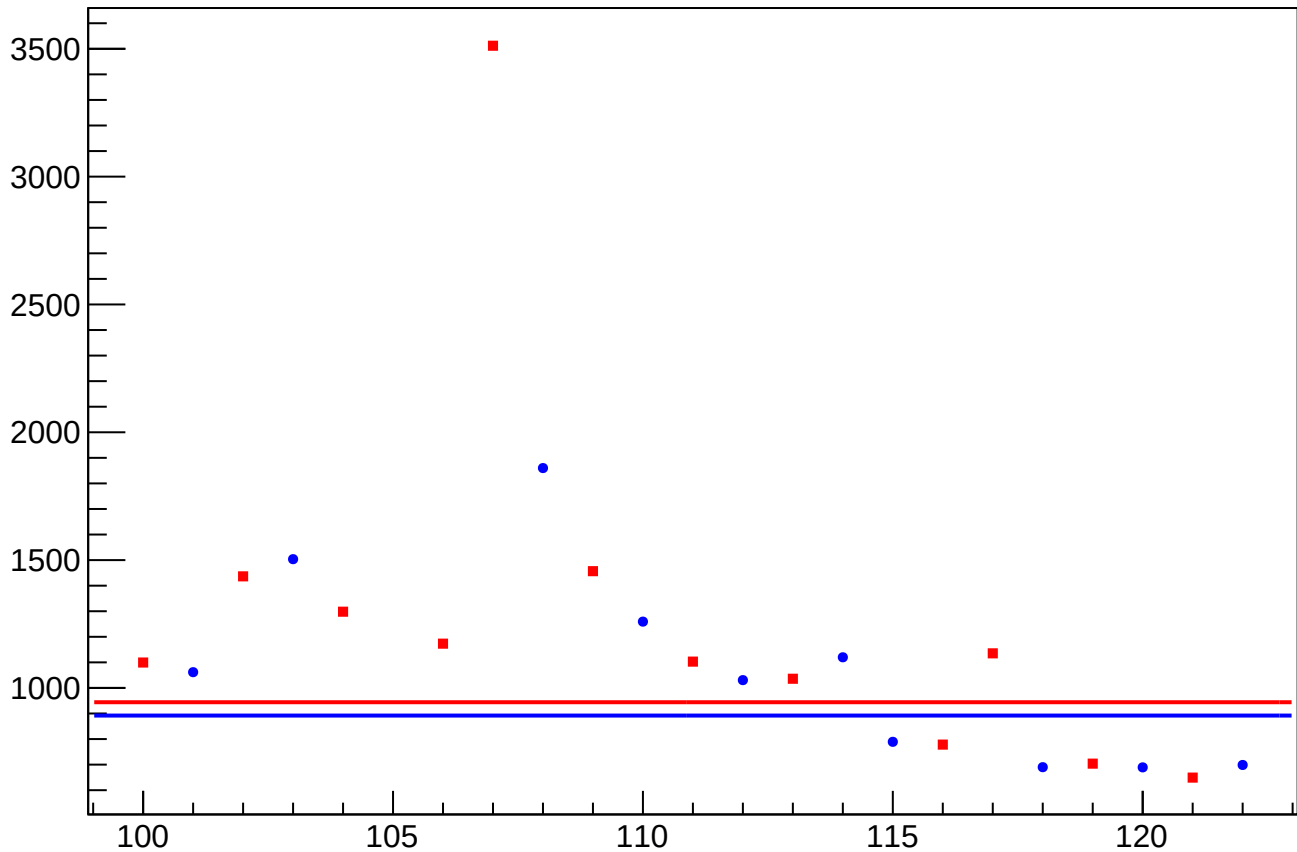
Right Out: -183.674 $\pm$ 483.402 χ^2 /NDF: 17.6/11

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

112.404 $\pm$ 481.464 χ^2 /NDF: 12.0/9

-183.674 $\pm$ 483.402 χ^2 /NDF: 17.6/11

asym_usl_correction_rms vs Slug



Right In: 891.906+/-0.340 χ^2/NDF : 705744.7/9

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

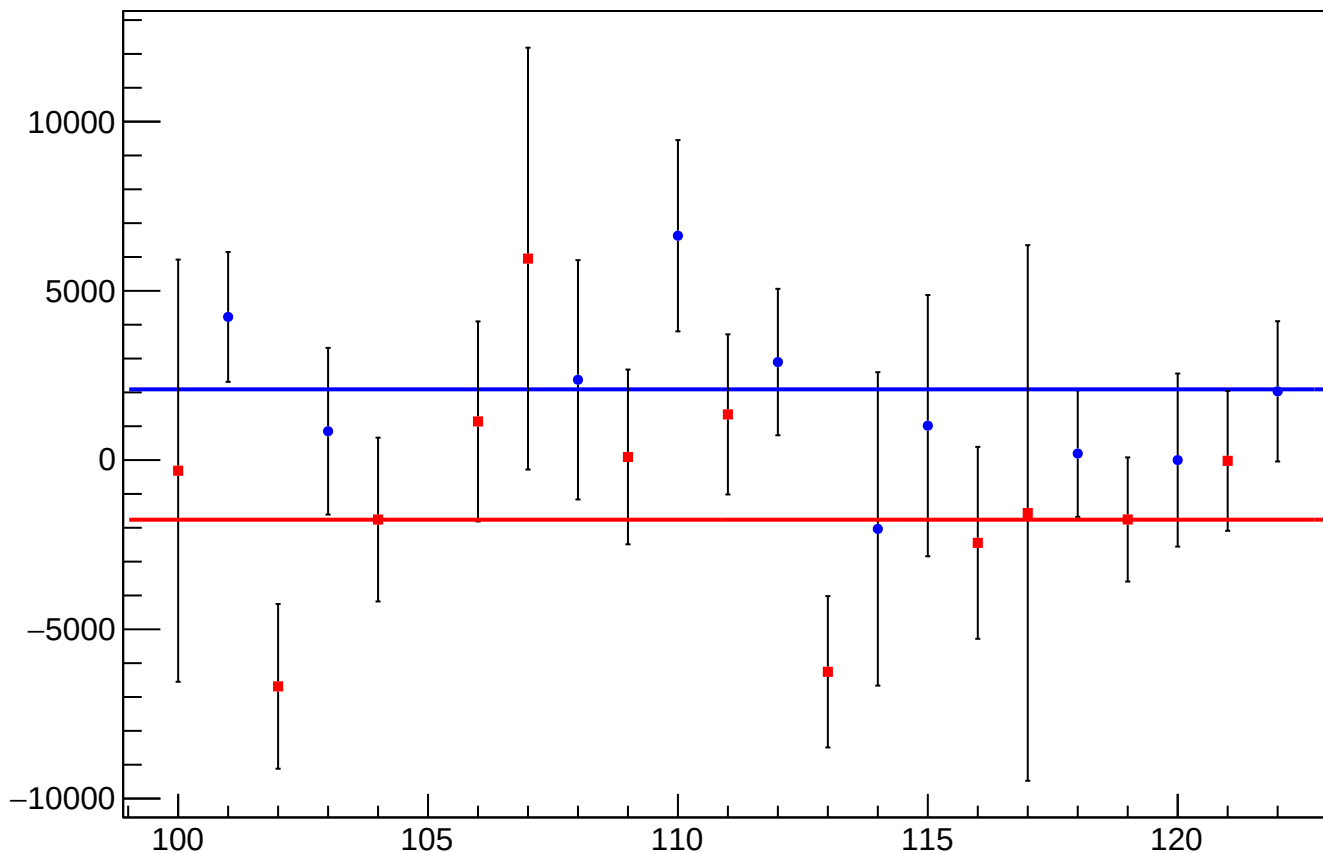
Right Out: 944.059+/-0.342 χ^2/NDF : 1061364.2/11

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

891.906+/-0.340 χ^2/NDF : 705744.7/9

944.059+/-0.342 χ^2/NDF : 1061364.2/11

asym_usl_mean vs Slug



Right In: 2090.008 $\pm$ 780.569 χ^2 /NDF: 6.8/9

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

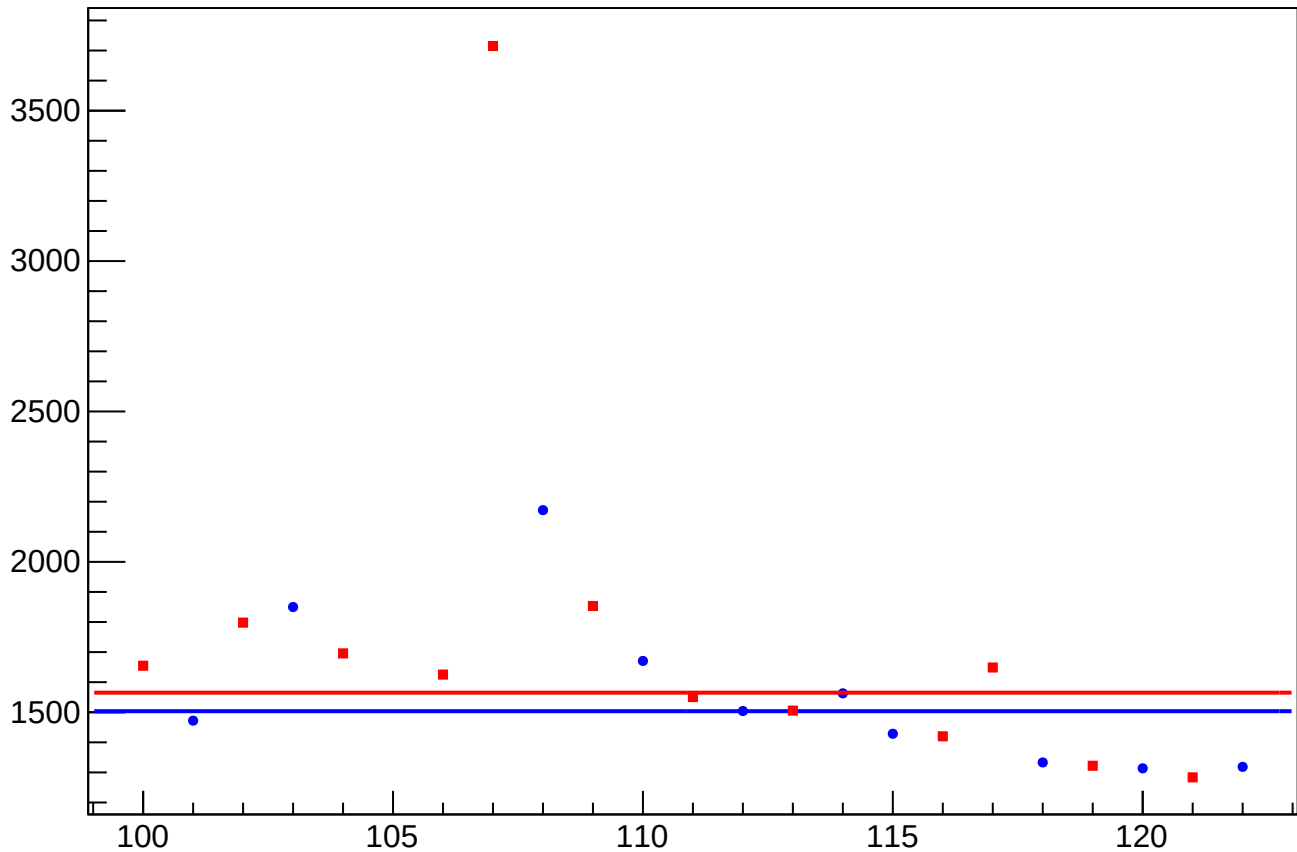
Right Out: -1761.453 $\pm$ 765.591 χ^2 /NDF: 13.7/11

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

2090.008 $\pm$ 780.569 χ^2 /NDF: 6.8/9

-1761.453 $\pm$ 765.591 χ^2 /NDF: 13.7/11

asym_usl_rms vs Slug



Right In: 1503.557 $\pm$ 0.552 χ^2 /NDF: 163311.3/9

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

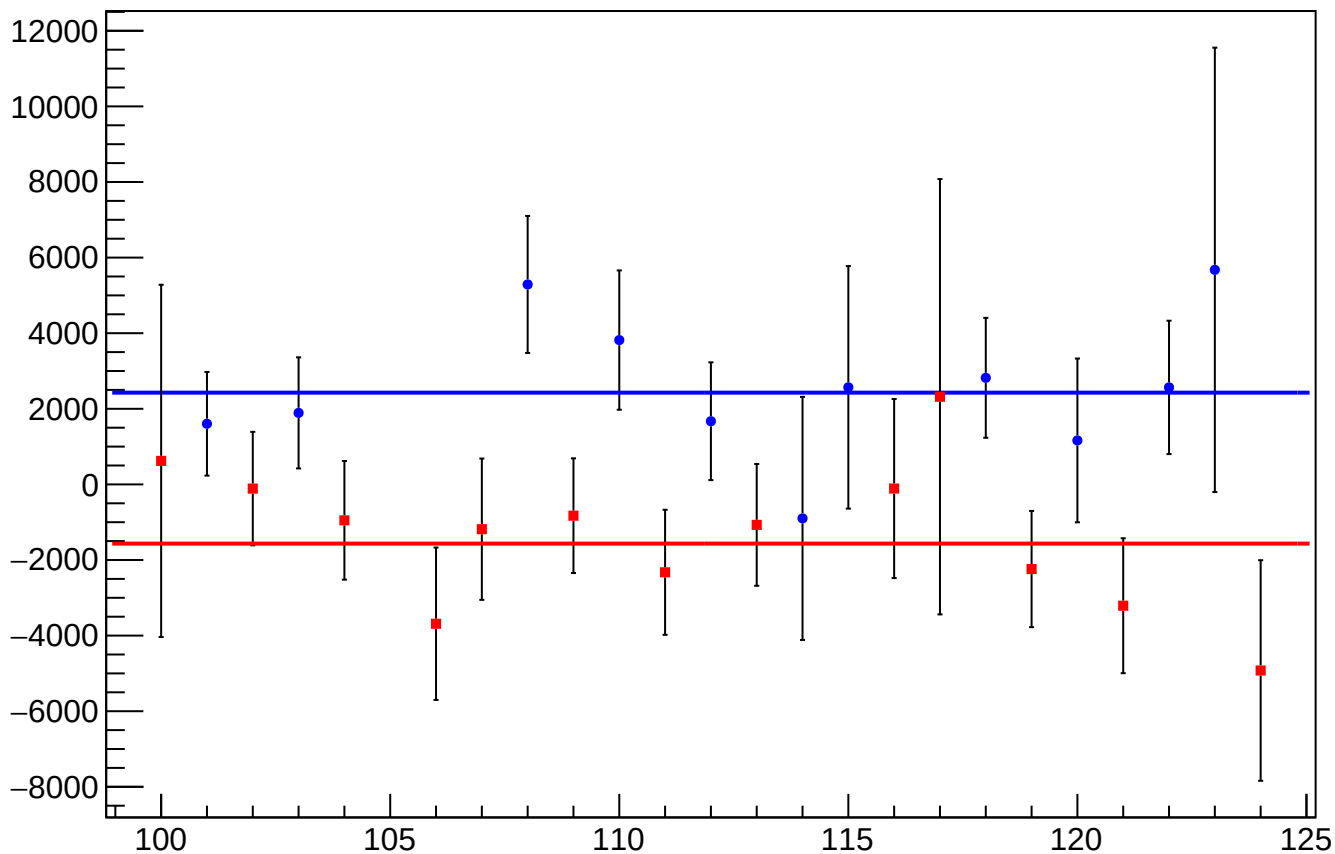
Right Out: 1565.183 $\pm$ 0.541 χ^2 /NDF: 367465.7/11

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

1503.557 $\pm$ 0.552 χ^2 /NDF: 163311.3/9

1565.183 $\pm$ 0.541 χ^2 /NDF: 367465.7/11

reg_asym_usr_mean vs Slug



Right In: 2427.375+/-562.494 χ^2/NDF : 5.6/10

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

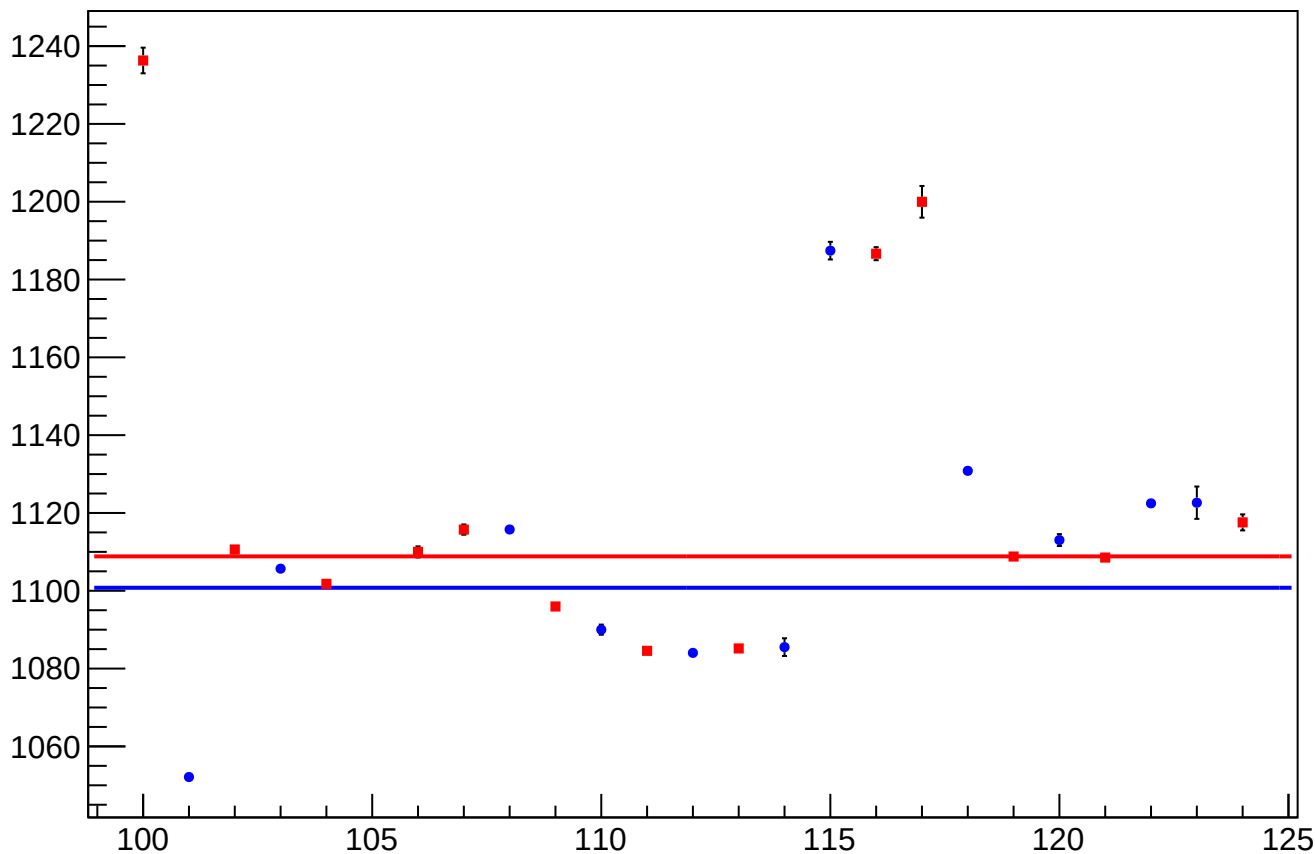
Right Out: -1566.209+/-521.622 χ^2/NDF : 6.2/12

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

2427.375+/-562.494 χ^2/NDF : 5.6/10

-1566.209+/-521.622 χ^2/NDF : 6.2/12

reg_asym_usr_rms vs Slug



Right In: 1100.774 $\pm$ 0.398 χ^2 /NDF: 5592.6/10

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

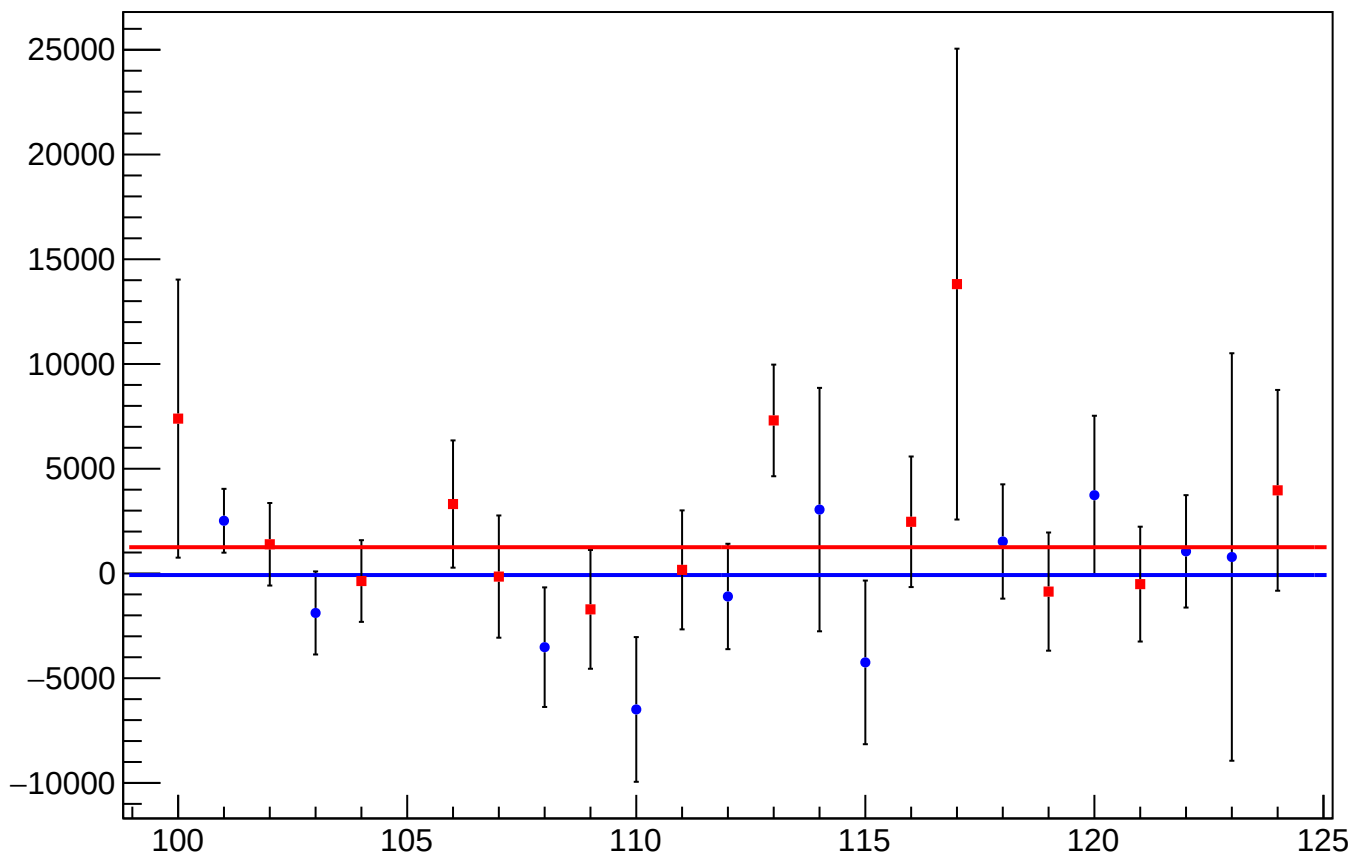
Right Out: 1108.838 $\pm$ 0.369 χ^2 /NDF: 5249.8/12

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

1100.774 $\pm$ 0.398 χ^2 /NDF: 5592.6/10

1108.838 $\pm$ 0.369 χ^2 /NDF: 5249.8/12

asym_usr_correction_mean vs Slug



Right In: -75.464+/-816.981 χ^2/NDF : 11.8/10

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

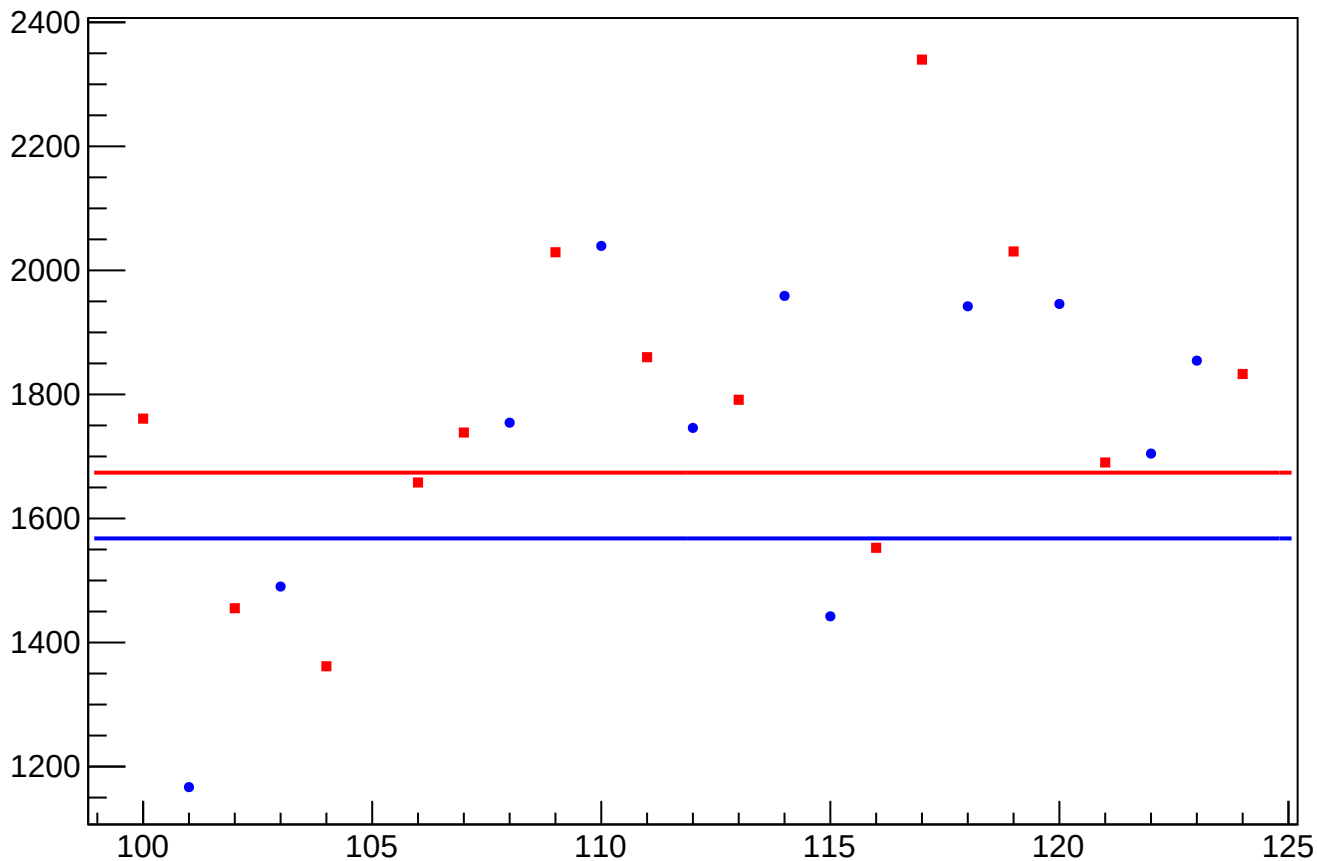
Right Out: 1253.728+/-797.718 χ^2/NDF : 11.3/12

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

-75.464+/-816.981 χ^2/NDF : 11.8/10

1253.728+/-797.718 χ^2/NDF : 11.3/12

asym_usr_correction_rms vs Slug



Right In: 1567.848 $\pm$ 0.578 χ^2 /NDF: 273024.5/10

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

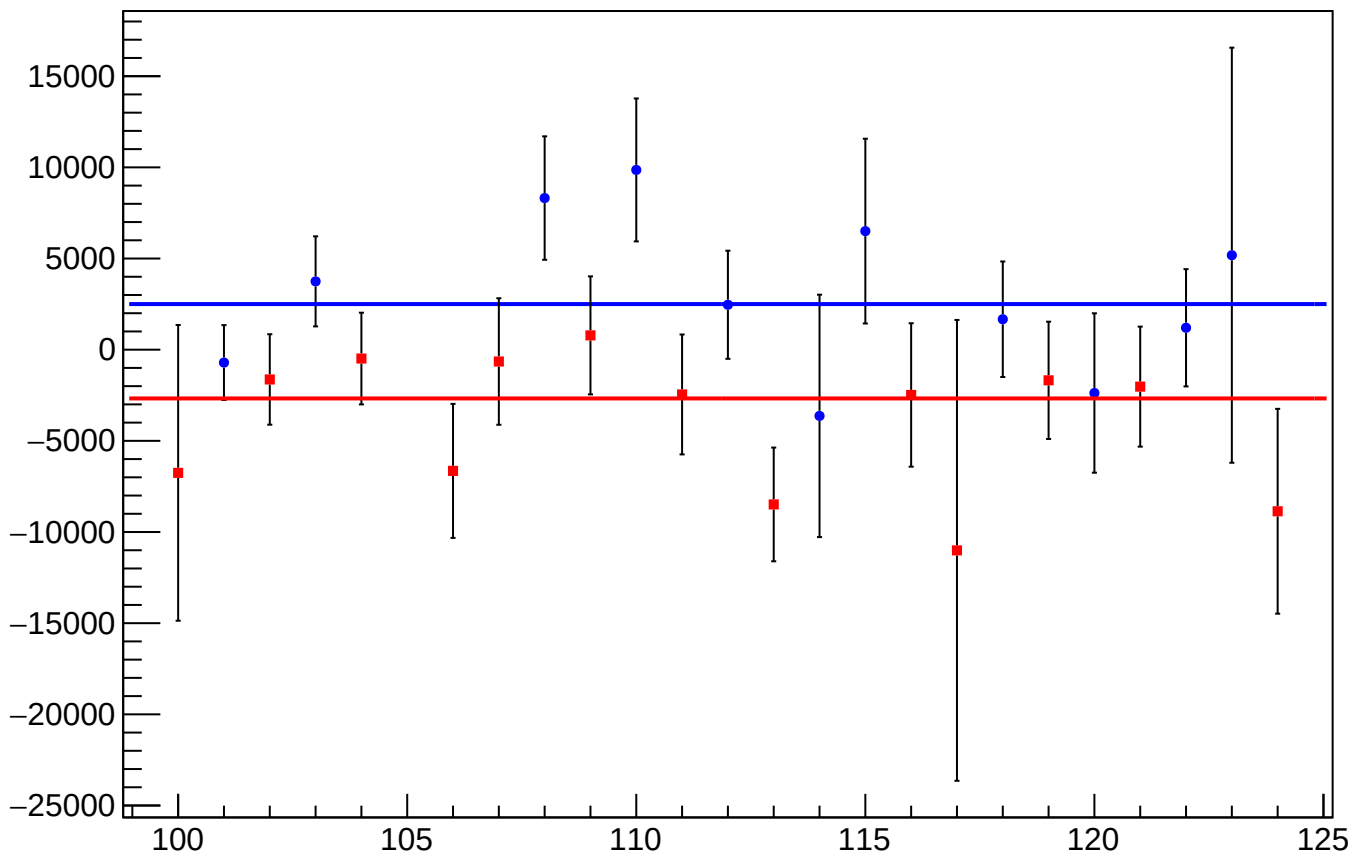
Right Out: 1673.895 $\pm$ 0.564 χ^2 /NDF: 165440.2/12

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

1567.848 $\pm$ 0.578 χ^2 /NDF: 273024.5/10

1673.895 $\pm$ 0.564 χ^2 /NDF: 165440.2/12

asym_usr_mean vs Slug



Right In: 2501.390+/-1007.677 χ^2/NDF : 12.2/10

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

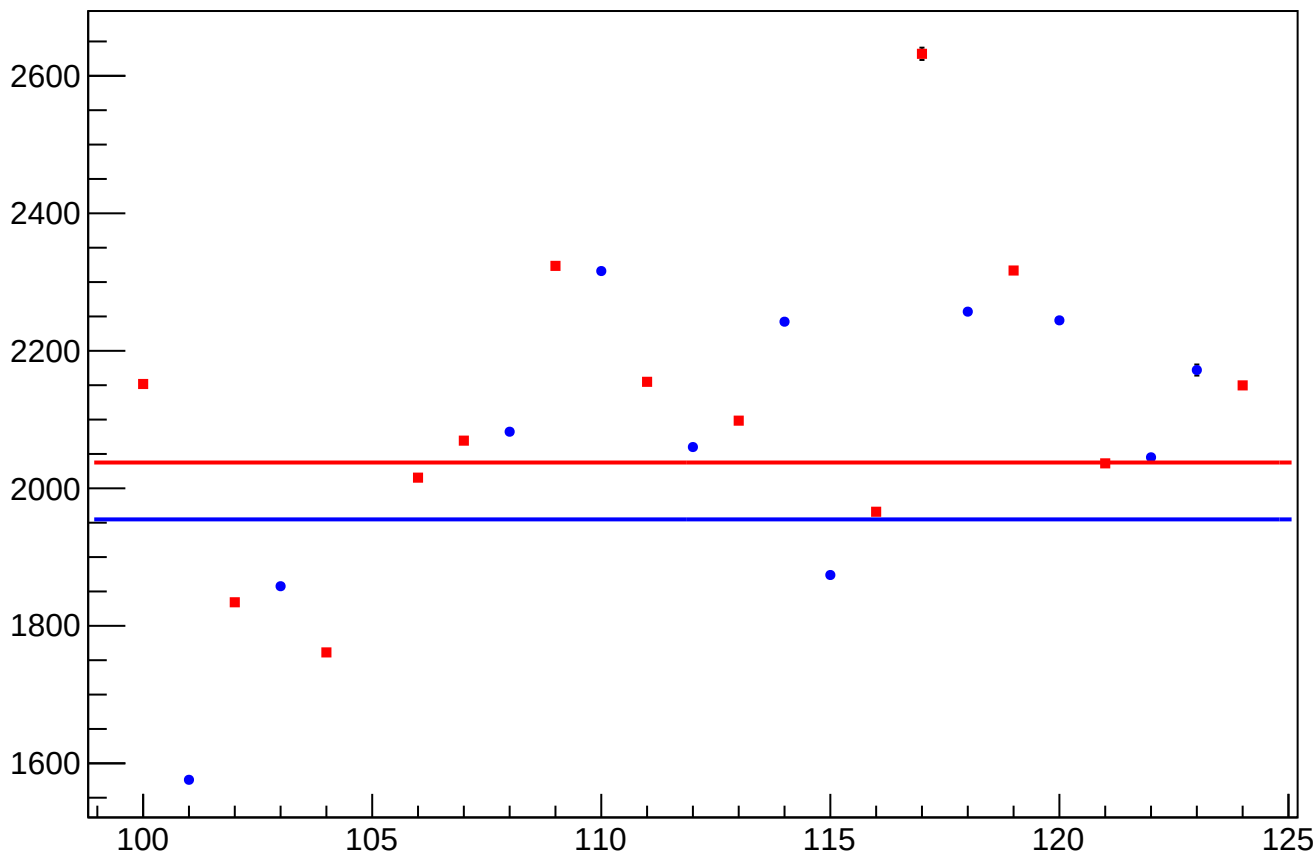
Right Out: -2674.156+/-964.388 χ^2/NDF : 9.1/12

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

2501.390+/-1007.677 χ^2/NDF : 12.2/10

-2674.156+/-964.388 χ^2/NDF : 9.1/12

asym_usr_rms vs Slug



Right In: 1954.819 $\pm$ 0.713 χ^2 /NDF: 126929.4/10

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

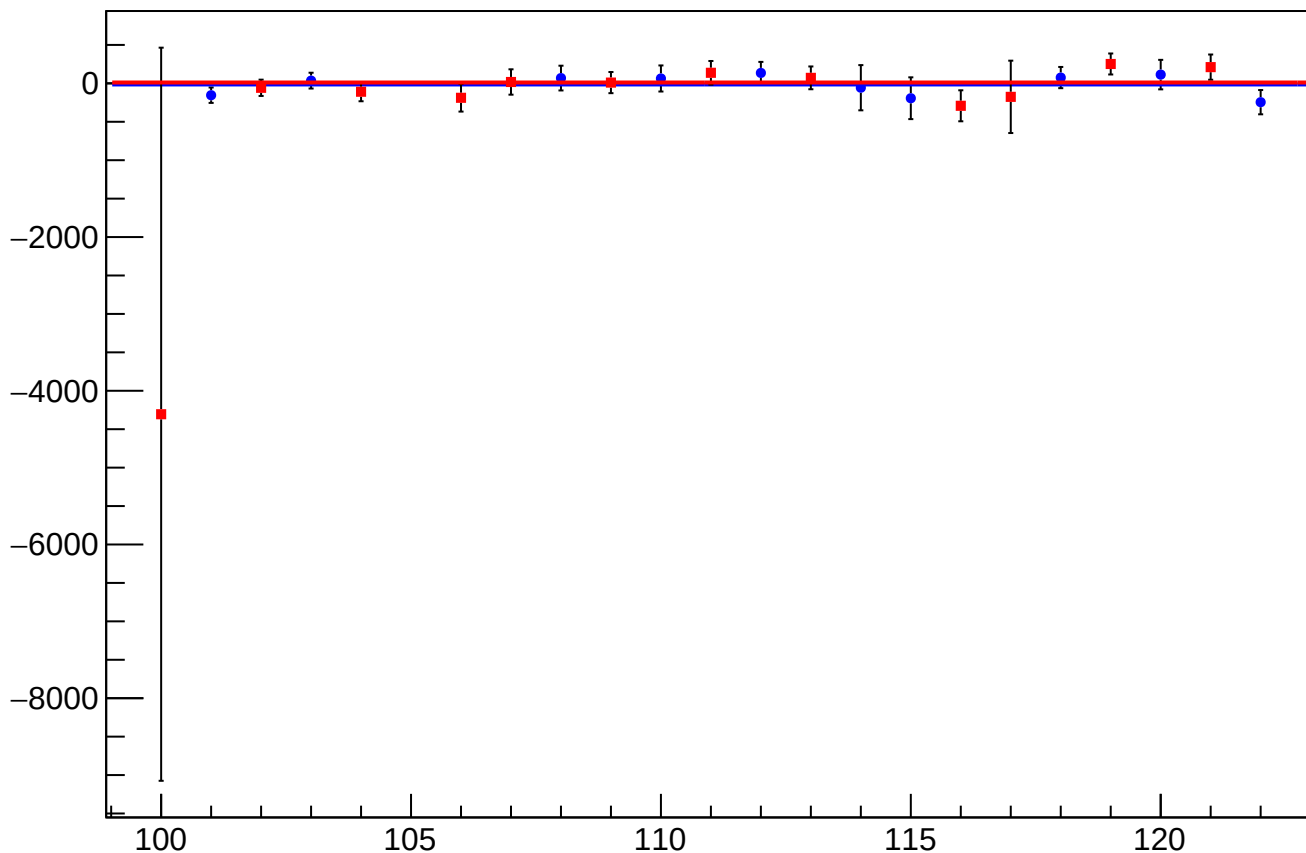
Right Out: 2037.551 $\pm$ 0.682 χ^2 /NDF: 78097.0/12

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

1954.819 $\pm$ 0.713 χ^2 /NDF: 126929.4/10

2037.551 $\pm$ 0.682 χ^2 /NDF: 78097.0/12

reg_asym_dsl_mean vs Slug



Right In: -14.389+/-46.592 χ^2/NDF : 7.2/9

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

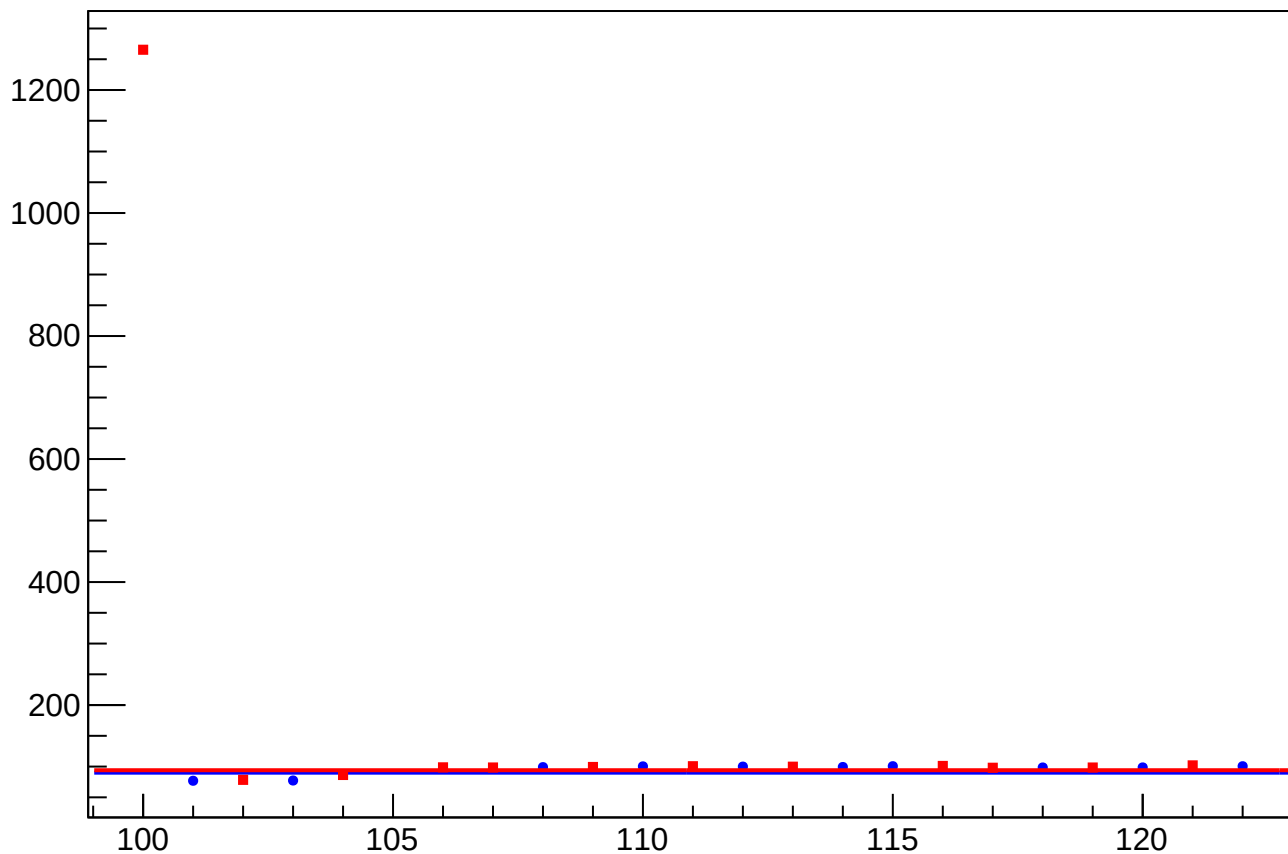
Right Out: 11.030+/-45.517 χ^2/NDF : 11.3/11

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

-14.389+/-46.592 χ^2/NDF : 7.2/9

11.030+/-45.517 χ^2/NDF : 11.3/11

reg_asym_dsl_rms vs Slug



Right In: 90.111+/-0.033 χ^2 /NDF: 113146.9/9

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

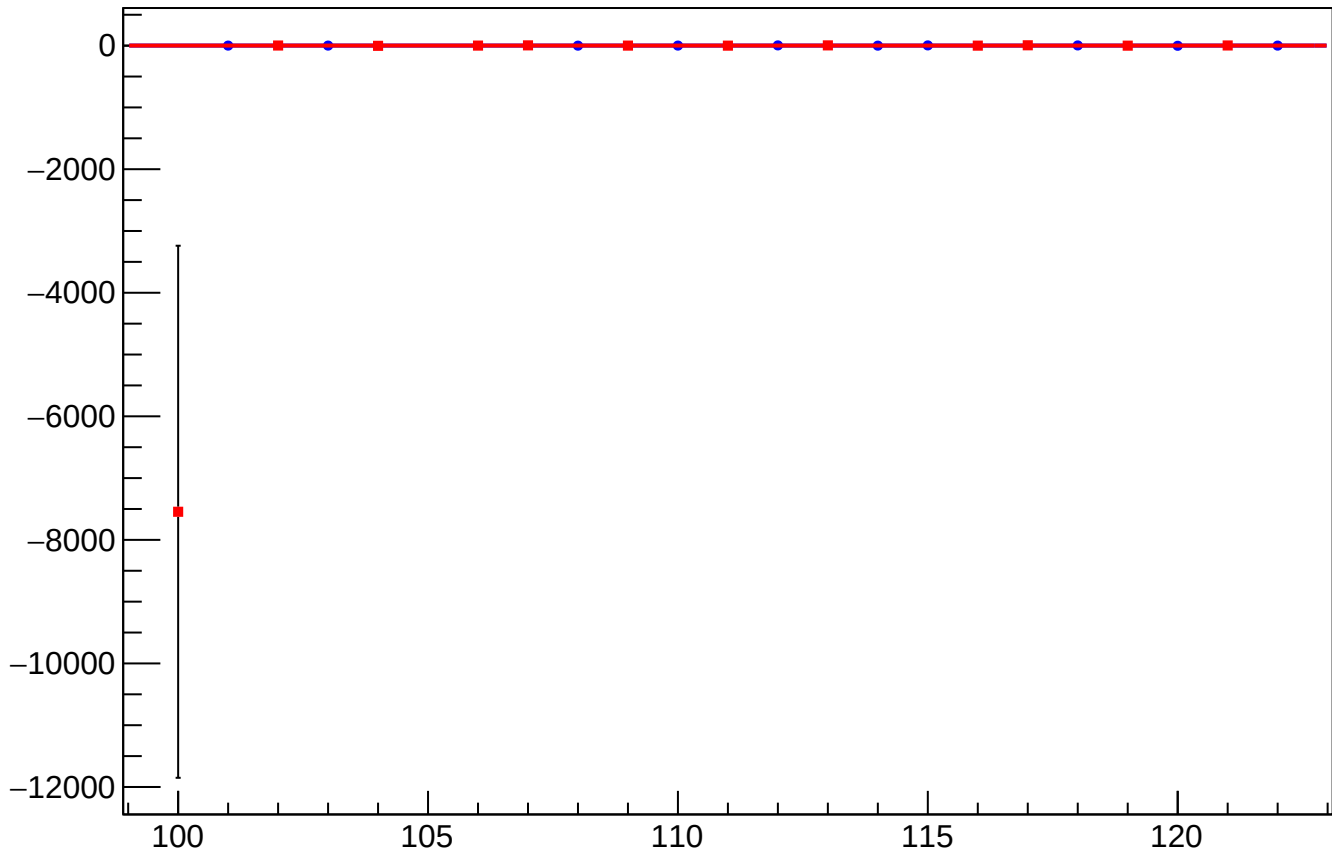
Right Out: 94.068+/-0.032 χ^2 /NDF: 193648.3/11

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

90.111+/-0.033 χ^2 /NDF: 113146.9/9

94.068+/-0.032 χ^2 /NDF: 193648.3/11

asym_dsl_correction_mean vs Slug



Right In: 1.257+/-0.748 χ^2/NDF : 3.8/9

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

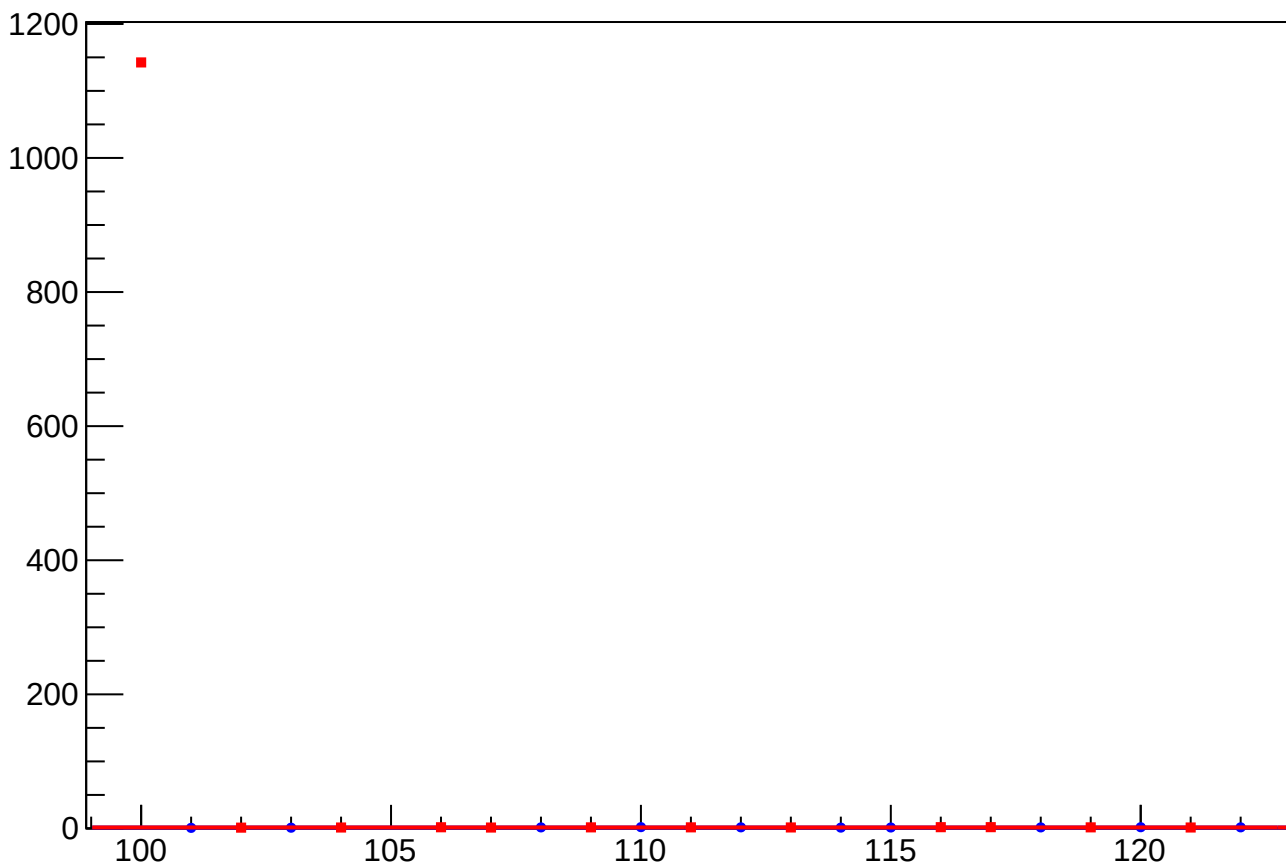
Right Out: 1.264+/-0.787 χ^2/NDF : 11.5/11

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

1.257+/-0.748 χ^2/NDF : 3.8/9

1.264+/-0.787 χ^2/NDF : 11.5/11

asym_dsl_correction_rms vs Slug



Right In: 1.288+/-0.001 χ^2/NDF : 448198.0/9

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

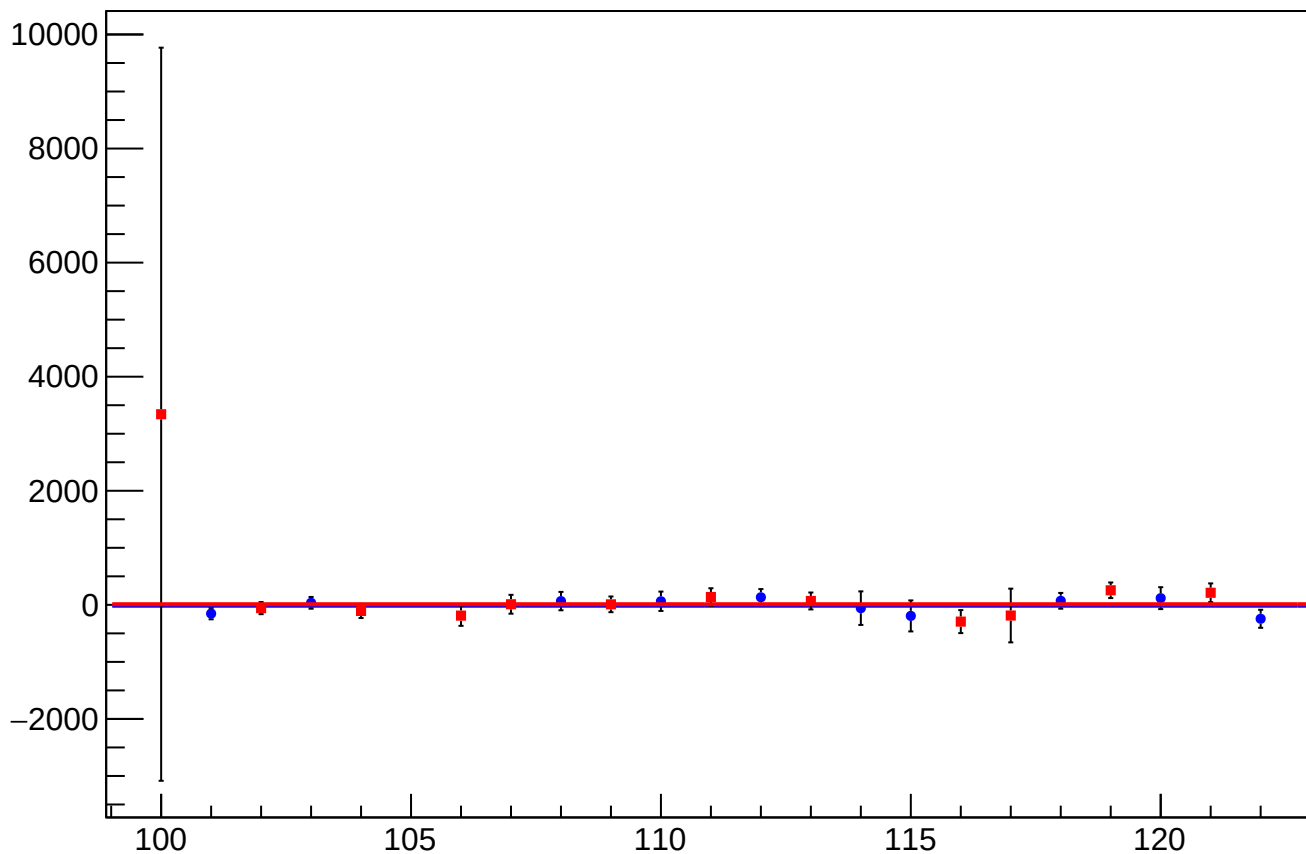
Right Out: 1.493+/-0.001 χ^2/NDF : 252569.4/11

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

1.288+/-0.001 χ^2/NDF : 448198.0/9

1.493+/-0.001 χ^2/NDF : 252569.4/11

asym_dsl_mean vs Slug



Right In: -14.973 $\pm$ 46.604 χ^2 /NDF: 7.1/9

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

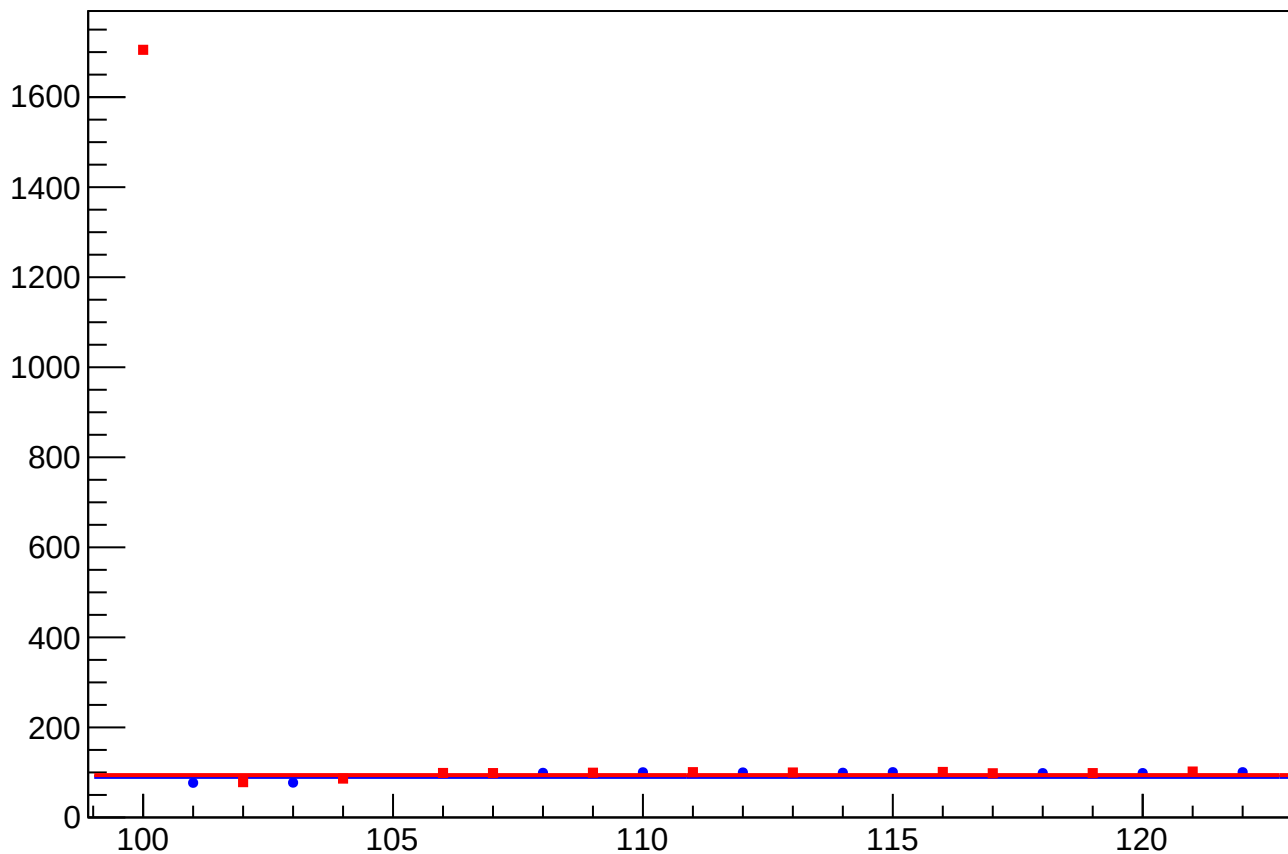
Right Out: 11.281 $\pm$ 45.530 χ^2 /NDF: 10.8/11

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

-14.973 $\pm$ 46.604 χ^2 /NDF: 7.1/9

11.281 $\pm$ 45.530 χ^2 /NDF: 10.8/11

asym_dsl_rms vs Slug



Right In: 90.133+/-0.033 χ^2/NDF : 113155.6/9

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

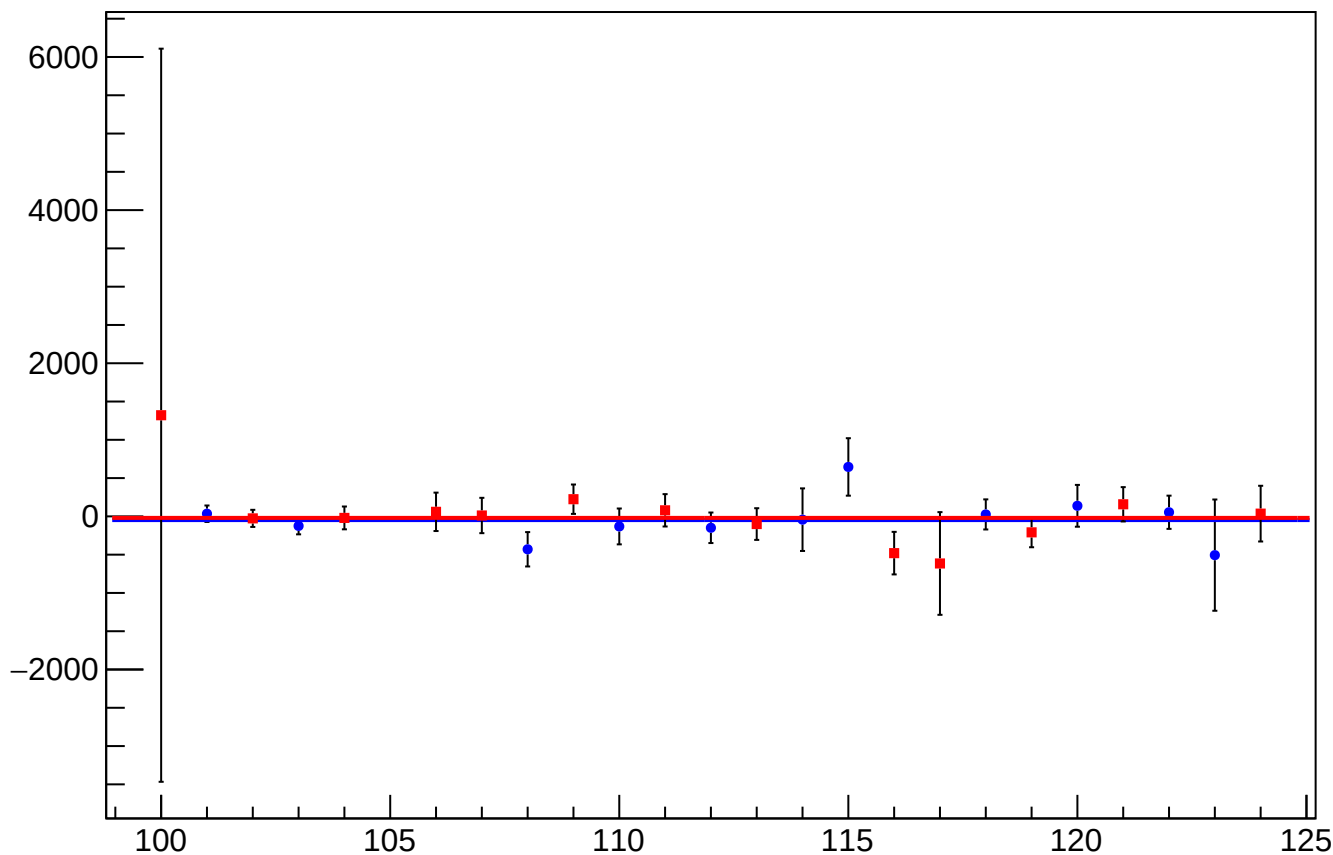
Right Out: 94.067+/-0.032 χ^2/NDF : 198666.9/11

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

90.133+/-0.033 χ^2/NDF : 113155.6/9

94.067+/-0.032 χ^2/NDF : 198666.9/11

reg_asym_dsr_mean vs Slug



Right In: -48.518+/-56.976 χ^2 /NDF: 9.0/10

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

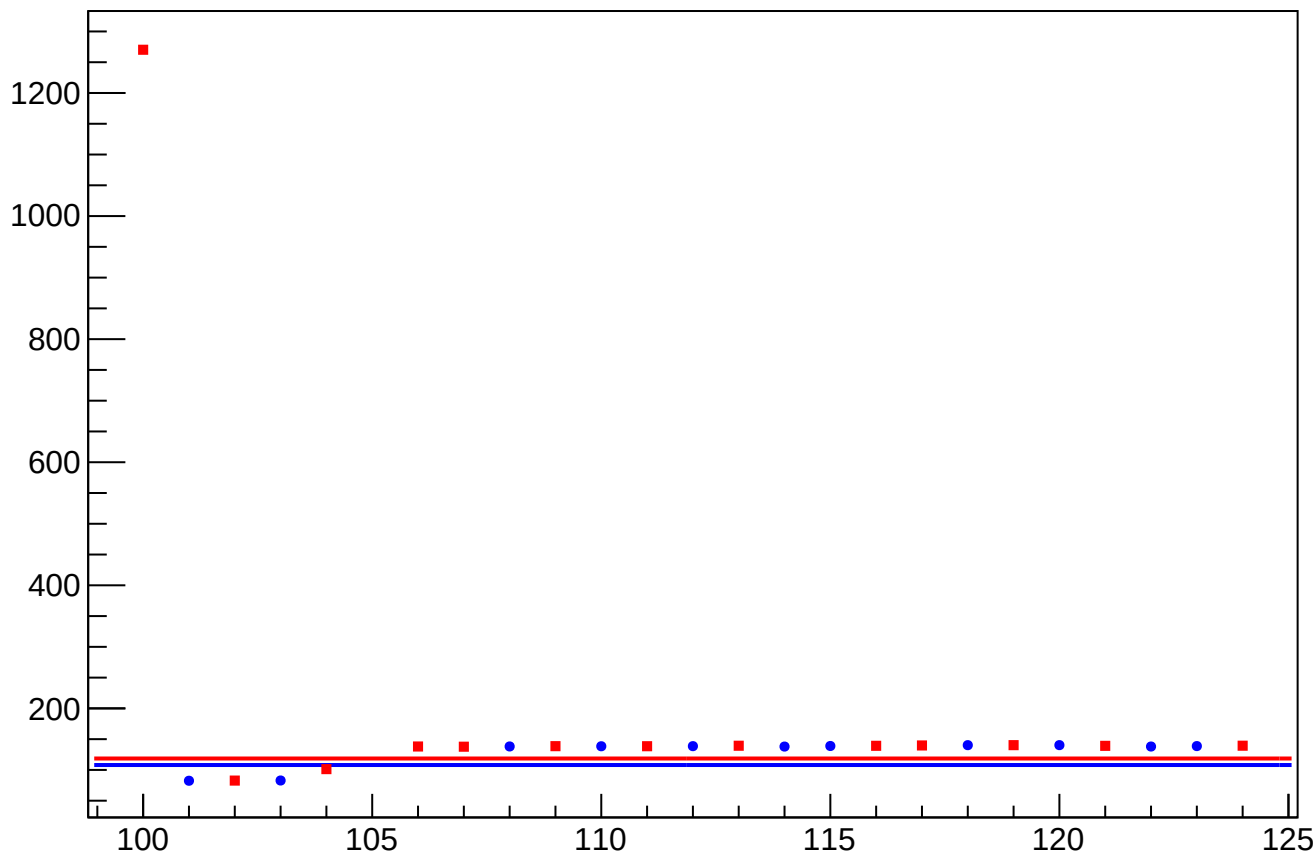
Right Out: -19.696+/-57.559 χ^2 /NDF: 7.3/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-48.518+/-56.976 χ^2 /NDF: 9.0/10

-19.696+/-57.559 χ^2 /NDF: 7.3/12

reg_asym_dsr_rms vs Slug



Right In: 107.975+/-0.040 χ^2/NDF : 483525.7/10

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

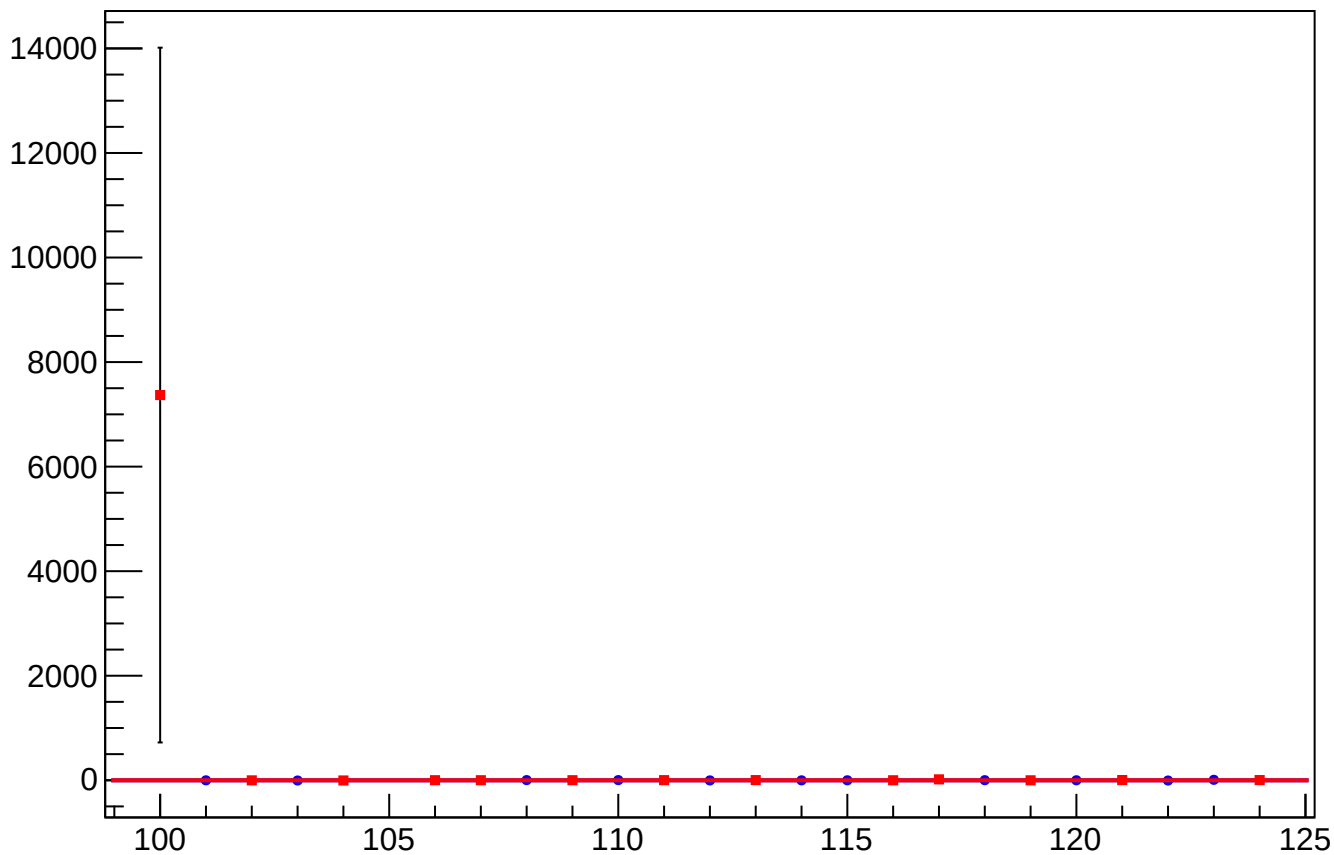
Right Out: 118.567+/-0.041 χ^2/NDF : 495669.4/12

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

107.975+/-0.040 χ^2/NDF : 483525.7/10

118.567+/-0.041 χ^2/NDF : 495669.4/12

asym_dsr_correction_mean vs Slug



Right In: -1.195+/-0.990 χ^2/NDF : 8.1/10

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

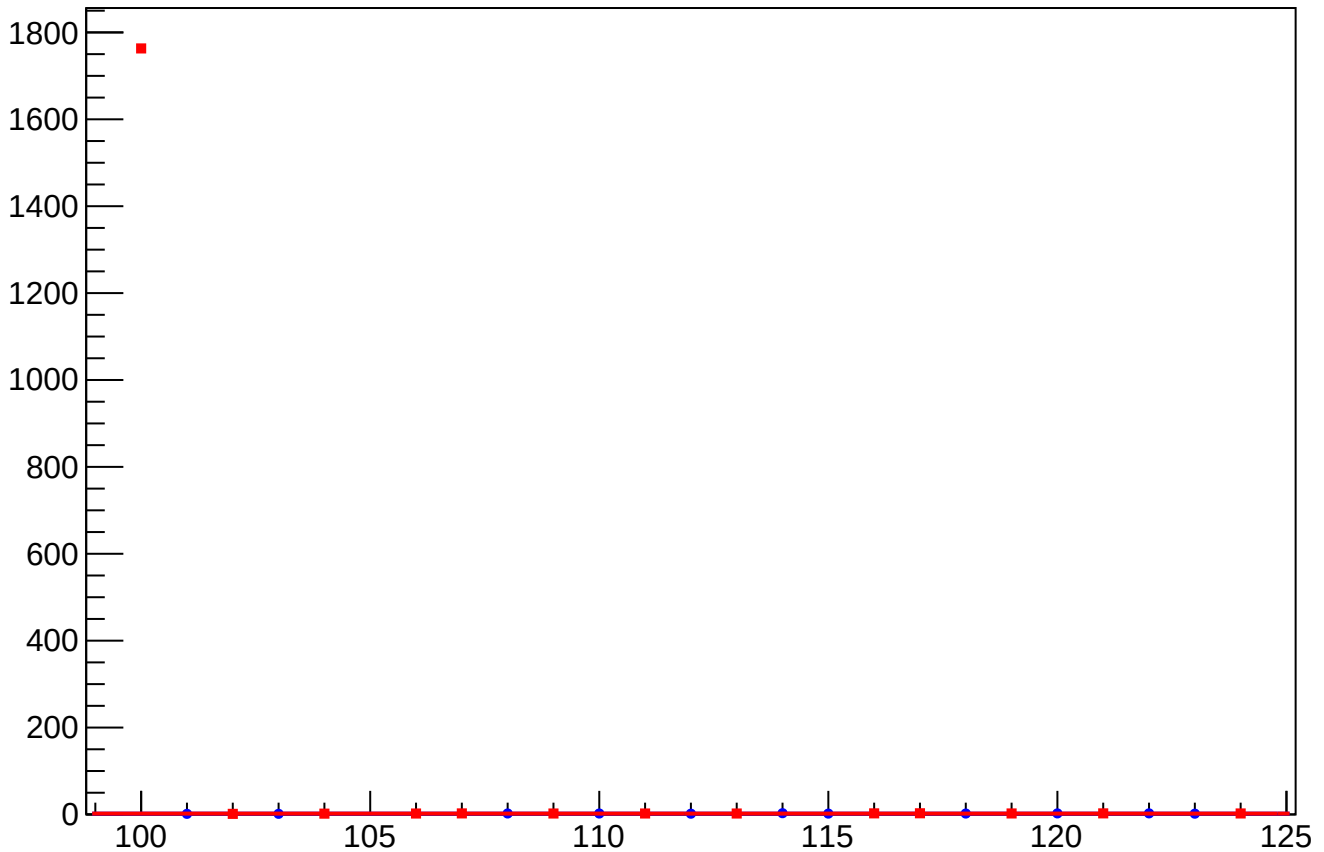
Right Out: 0.271+/-1.037 χ^2/NDF : 7.9/12

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

-1.195+/-0.990 χ^2/NDF : 8.1/10

0.271+/-1.037 χ^2/NDF : 7.9/12

asym_dsr_correction_rms vs Slug



Right In: 1.747 $\pm$ 0.001 χ^2 /NDF: 333167.7/10

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

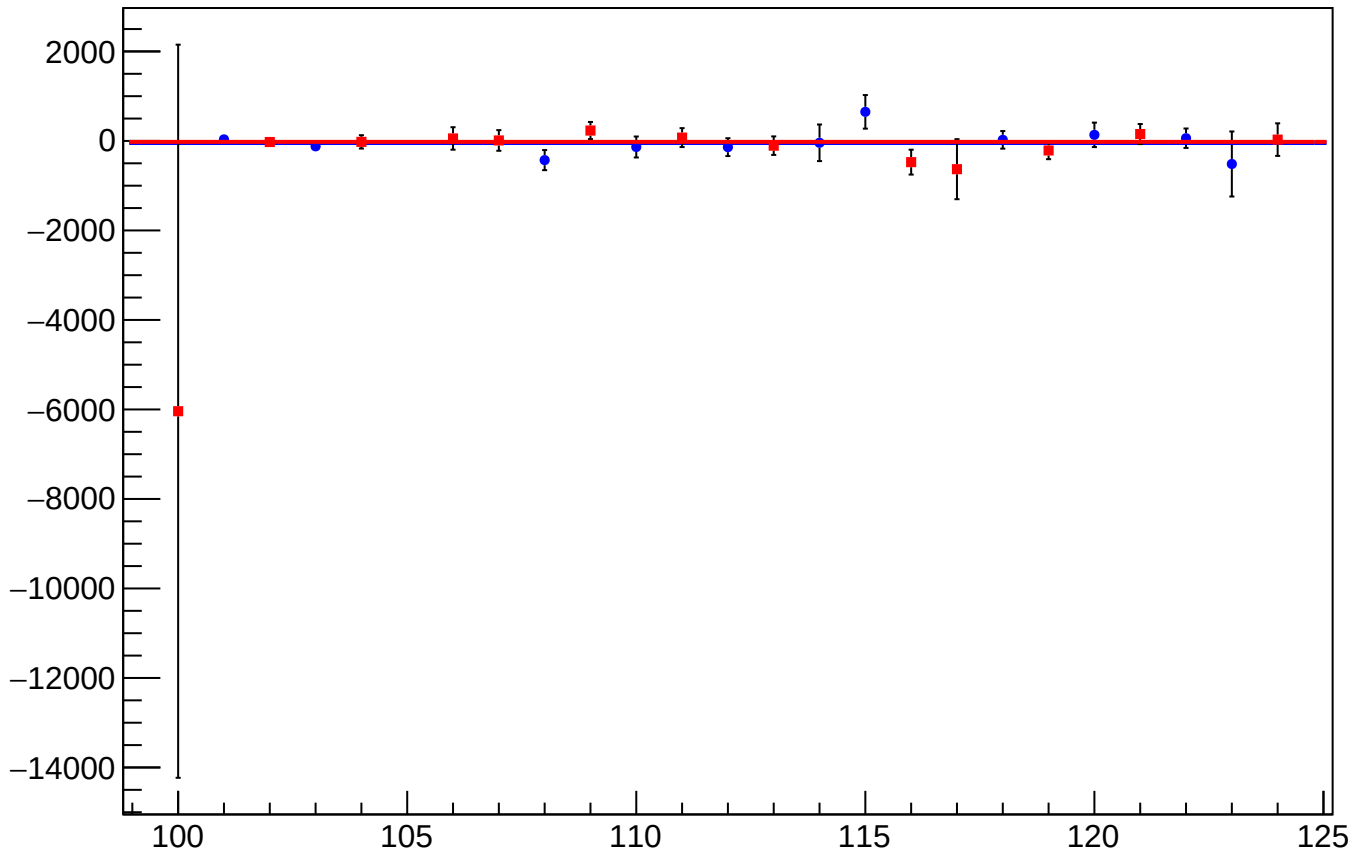
Right Out: 1.982 $\pm$ 0.001 χ^2 /NDF: 455774.5/12

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

1.747 $\pm$ 0.001 χ^2 /NDF: 333167.7/10

1.982 $\pm$ 0.001 χ^2 /NDF: 455774.5/12

asym_dsr_mean vs Slug



Right In: -46.330+/-56.991 χ^2 /NDF: 9.0/10

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

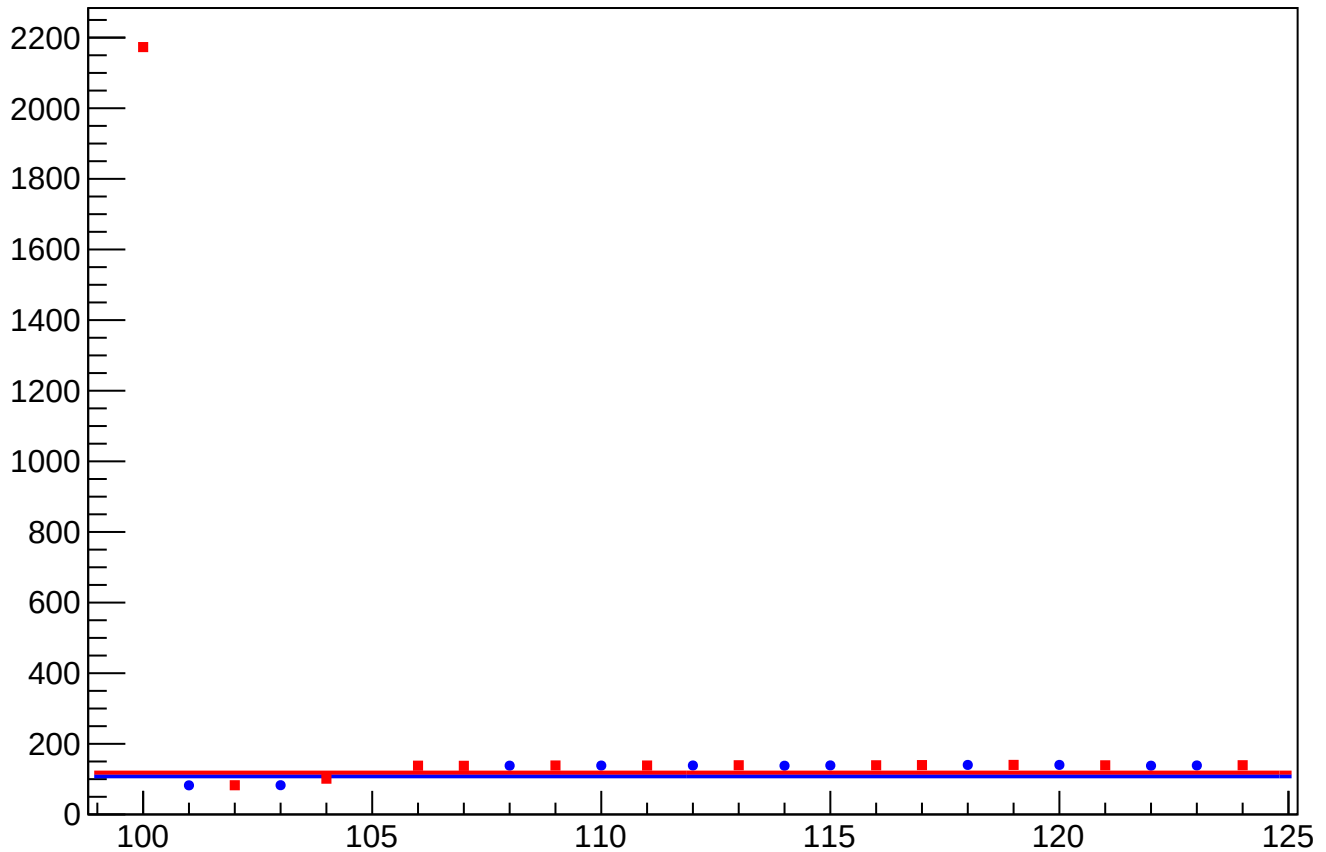
Right Out: -20.700+/-57.577 χ^2 /NDF: 7.8/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-46.330+/-56.991 χ^2 /NDF: 9.0/10

-20.700+/-57.577 χ^2 /NDF: 7.8/12

asym_dsr_rms vs Slug



Right In: 108.003 $\pm$ 0.040 χ^2 /NDF: 483514.3/10

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

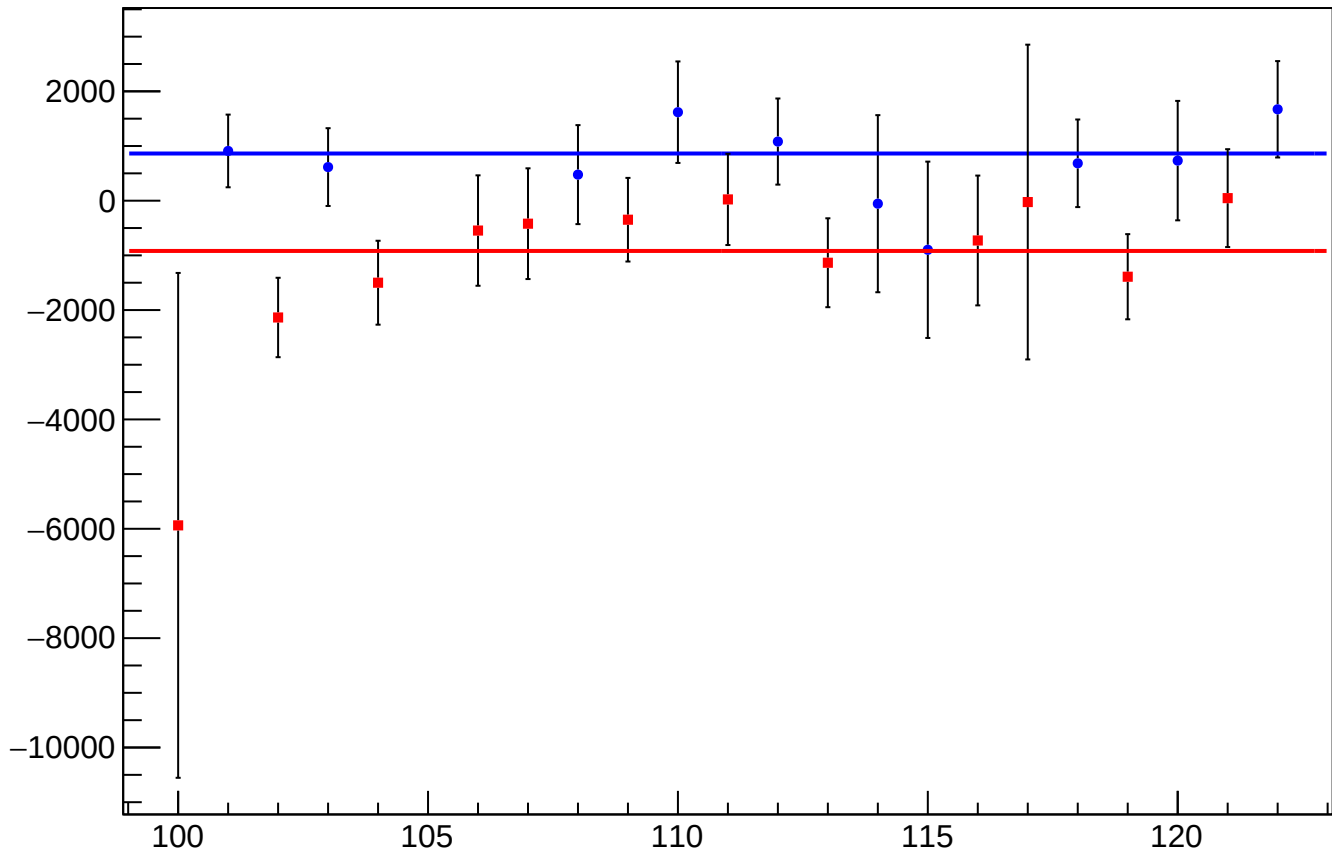
Right Out: 118.534 $\pm$ 0.041 χ^2 /NDF: 505773.8/12

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

108.003 $\pm$ 0.040 χ^2 /NDF: 483514.3/10

118.534 $\pm$ 0.041 χ^2 /NDF: 505773.8/12

reg_asym_left_avg_mean vs Slug



Right In: 862.886+/-280.780 χ^2/NDF : 3.5/9

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

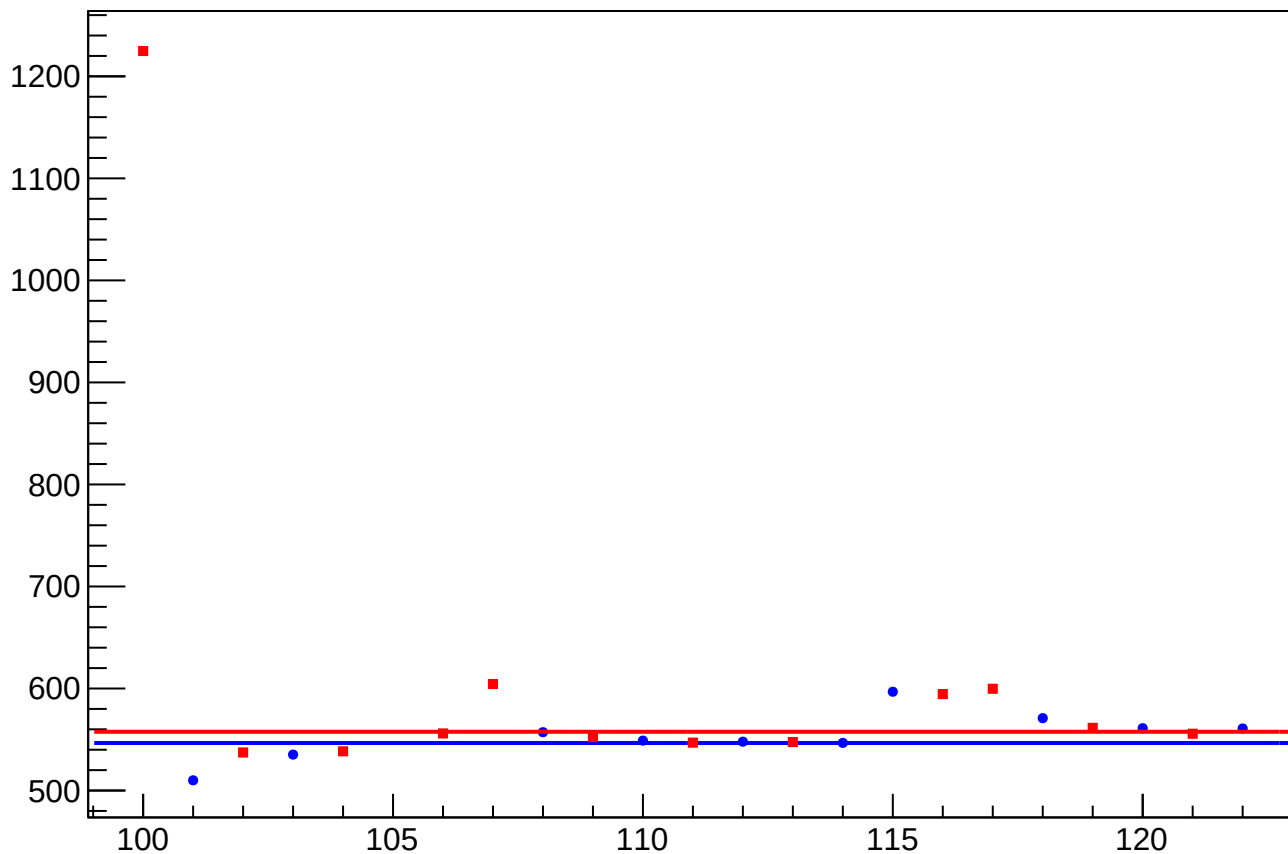
Right Out: -919.043+/-267.394 χ^2/NDF : 8.5/11

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

862.886+/-280.780 χ^2/NDF : 3.5/9

-919.043+/-267.394 χ^2/NDF : 8.5/11

reg_asym_left_avg_rms vs Slug



Right In: 546.611+/-0.199 χ^2/NDF : 11524.0/9

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

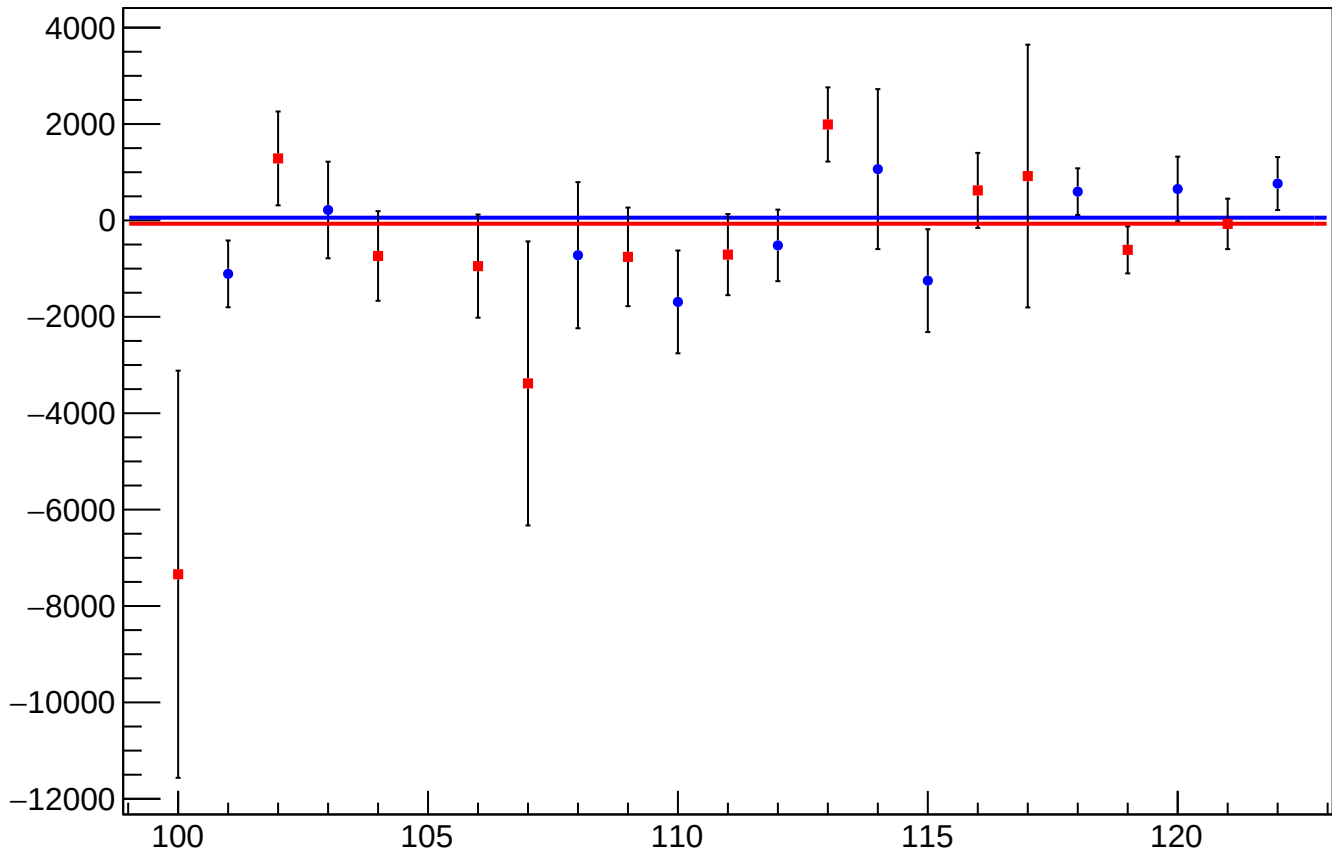
Right Out: 557.609+/-0.189 χ^2/NDF : 52020.2/11

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

546.611+/-0.199 χ^2/NDF : 11524.0/9

557.609+/-0.189 χ^2/NDF : 52020.2/11

asym_left_avg_correction_mean vs Slug



Right In: 56.901 $\pm$ 240.773 χ^2 /NDF: 12.0/9

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

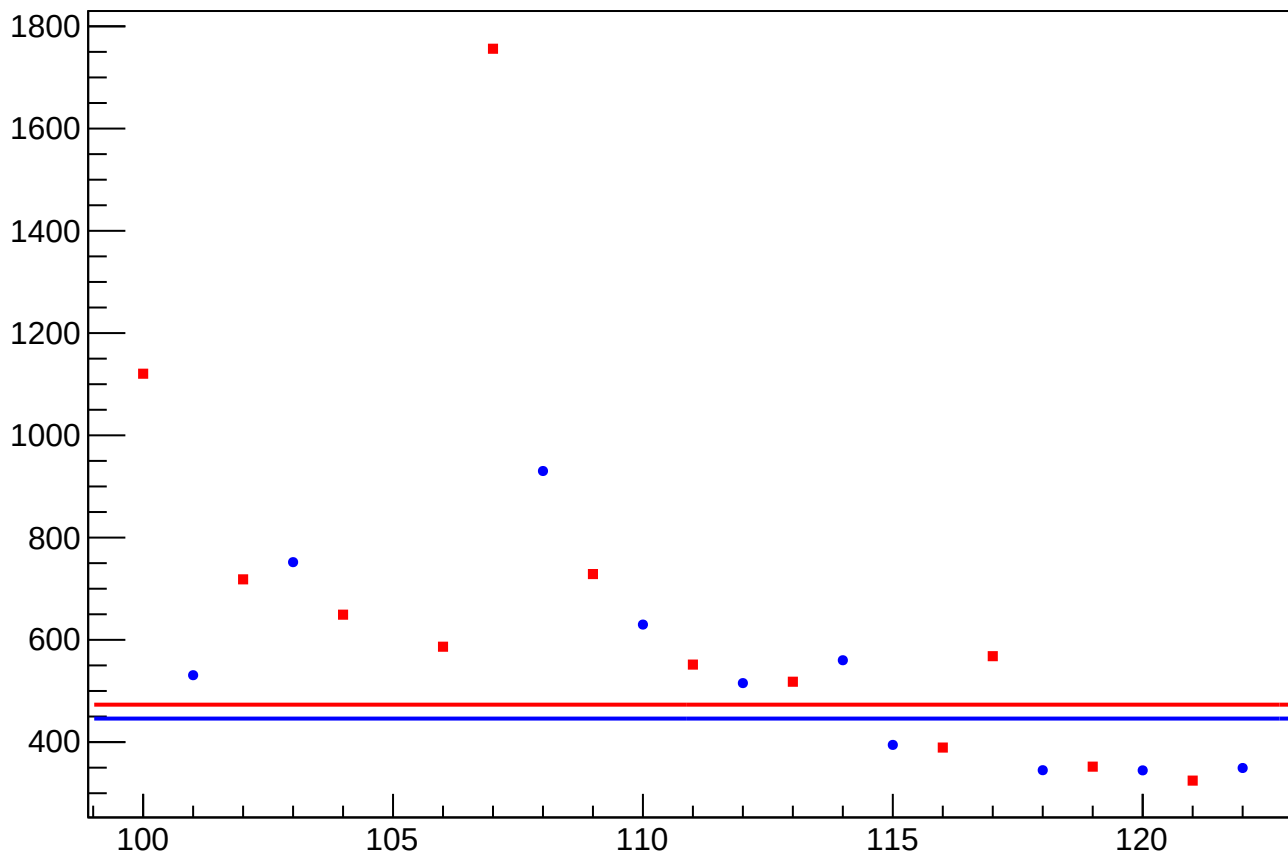
Right Out: -68.556 $\pm$ 243.020 χ^2 /NDF: 17.7/11

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

56.901 $\pm$ 240.773 χ^2 /NDF: 12.0/9

-68.556 $\pm$ 243.020 χ^2 /NDF: 17.7/11

asym_left_avg_correction_rms vs Slug



Right In: 446.021+/-0.170 χ^2/NDF : 705858.2/9

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

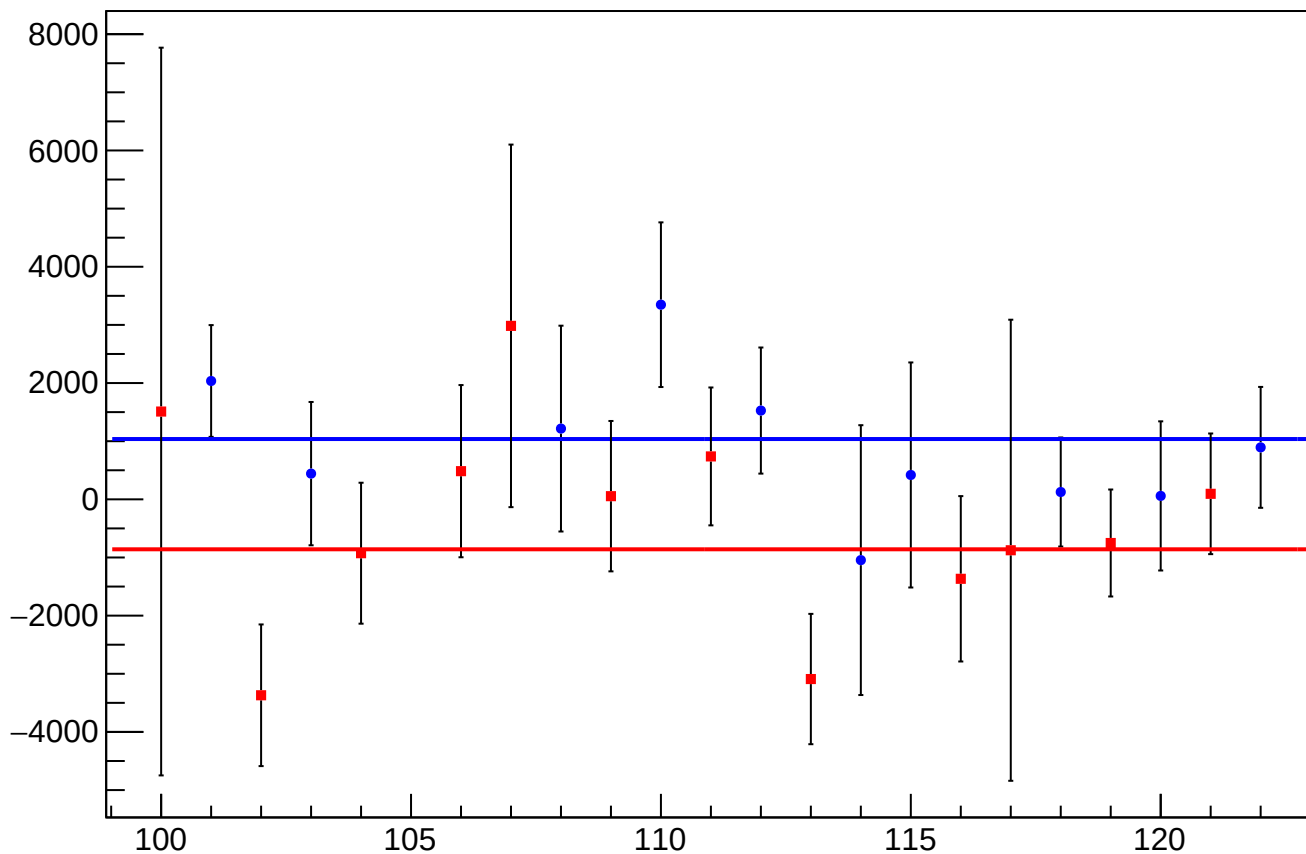
Right Out: 473.227+/-0.172 χ^2/NDF : 1105596.4/11

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

446.021+/-0.170 χ^2/NDF : 705858.2/9

473.227+/-0.172 χ^2/NDF : 1105596.4/11

asym_left_avg_mean vs Slug



Right In: 1037.156+/-391.227 χ^2/NDF : 6.6/9

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

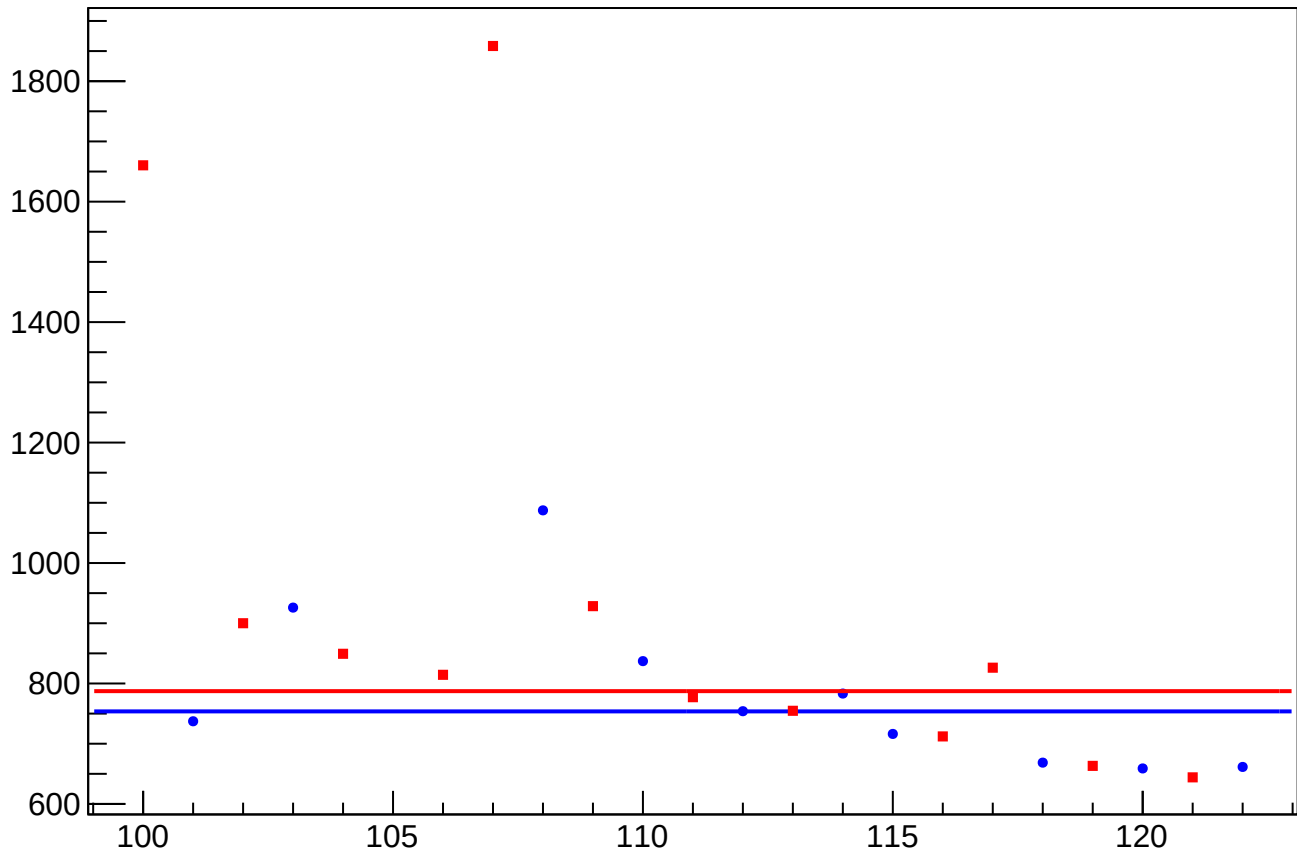
Right Out: -859.221+/-385.932 χ^2/NDF : 14.0/11

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

1037.156+/-391.227 χ^2/NDF : 6.6/9

-859.221+/-385.932 χ^2/NDF : 14.0/11

asym_left_avg_rms vs Slug



Right In: 753.663+/-0.277 χ^2/NDF : 161977.4/9

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

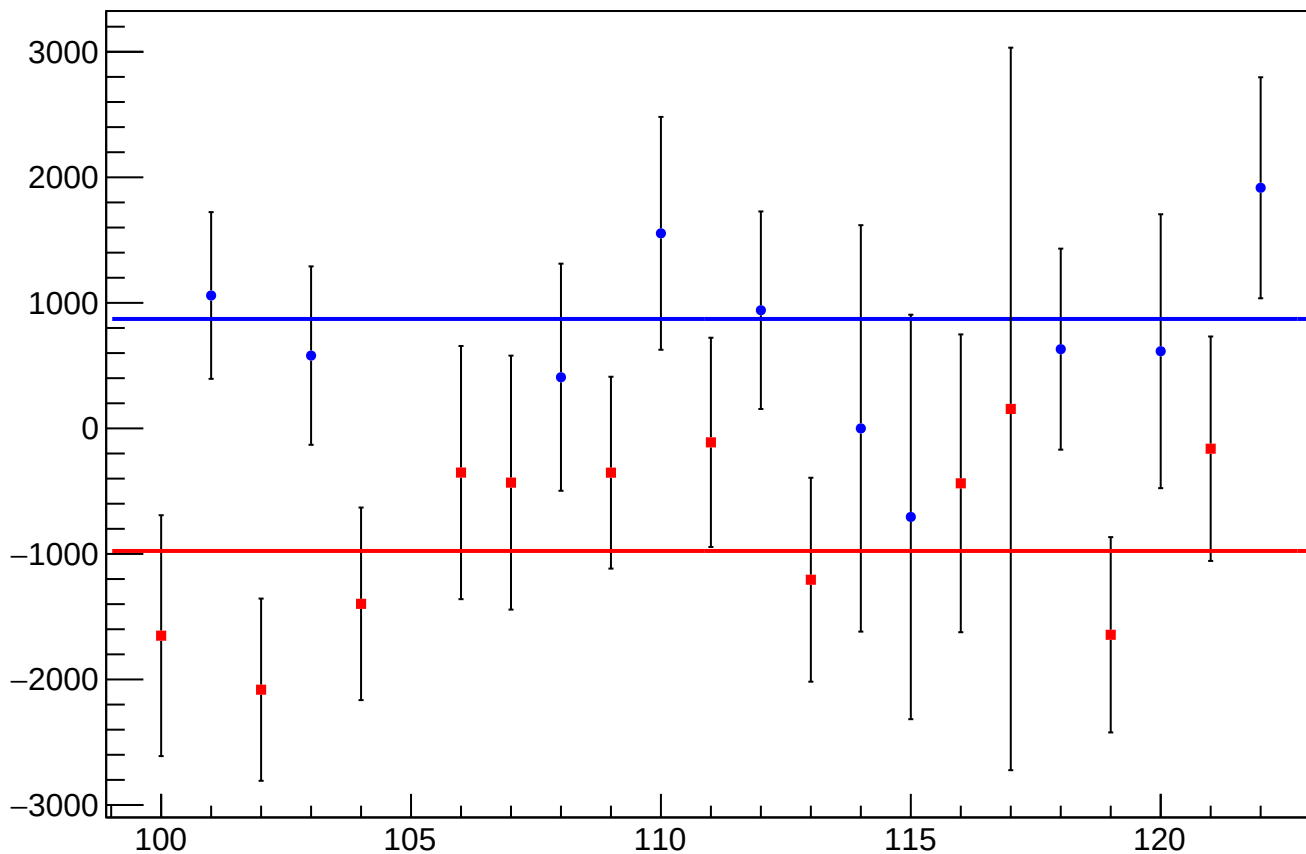
Right Out: 787.285+/-0.273 χ^2/NDF : 403977.5/11

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

753.663+/-0.277 χ^2/NDF : 161977.4/9

787.285+/-0.273 χ^2/NDF : 403977.5/11

reg_asym_left_dd_mean vs Slug



Right In: 871.868+/-280.561 χ^2/NDF : 3.9/9

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

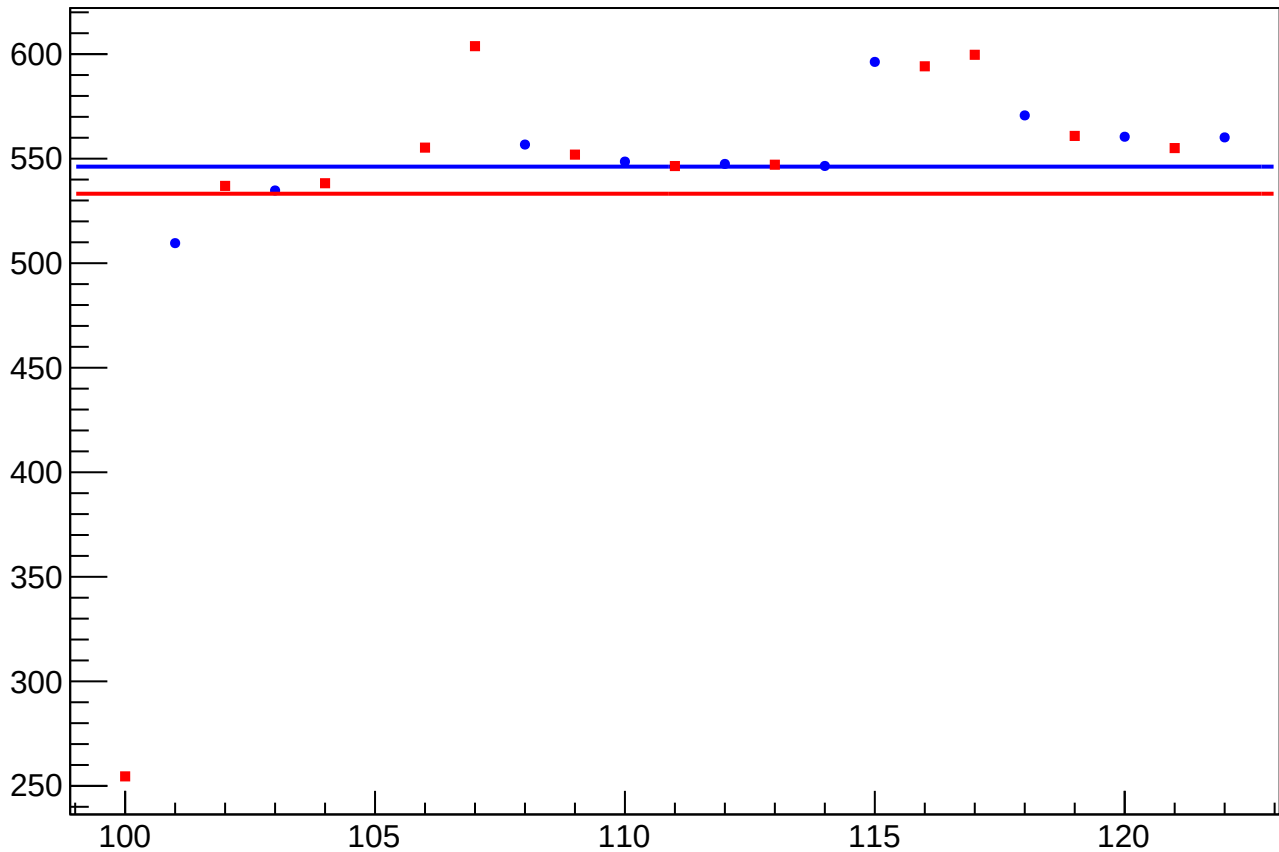
Right Out: -976.326+/-257.783 χ^2/NDF : 7.5/11

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

871.868+/-280.561 χ^2/NDF : 3.9/9

-976.326+/-257.783 χ^2/NDF : 7.5/11

reg_asym_left_dd_rms vs Slug



Right In: 546.184 $\pm$ 0.198 χ^2 /NDF: 11533.7/9

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

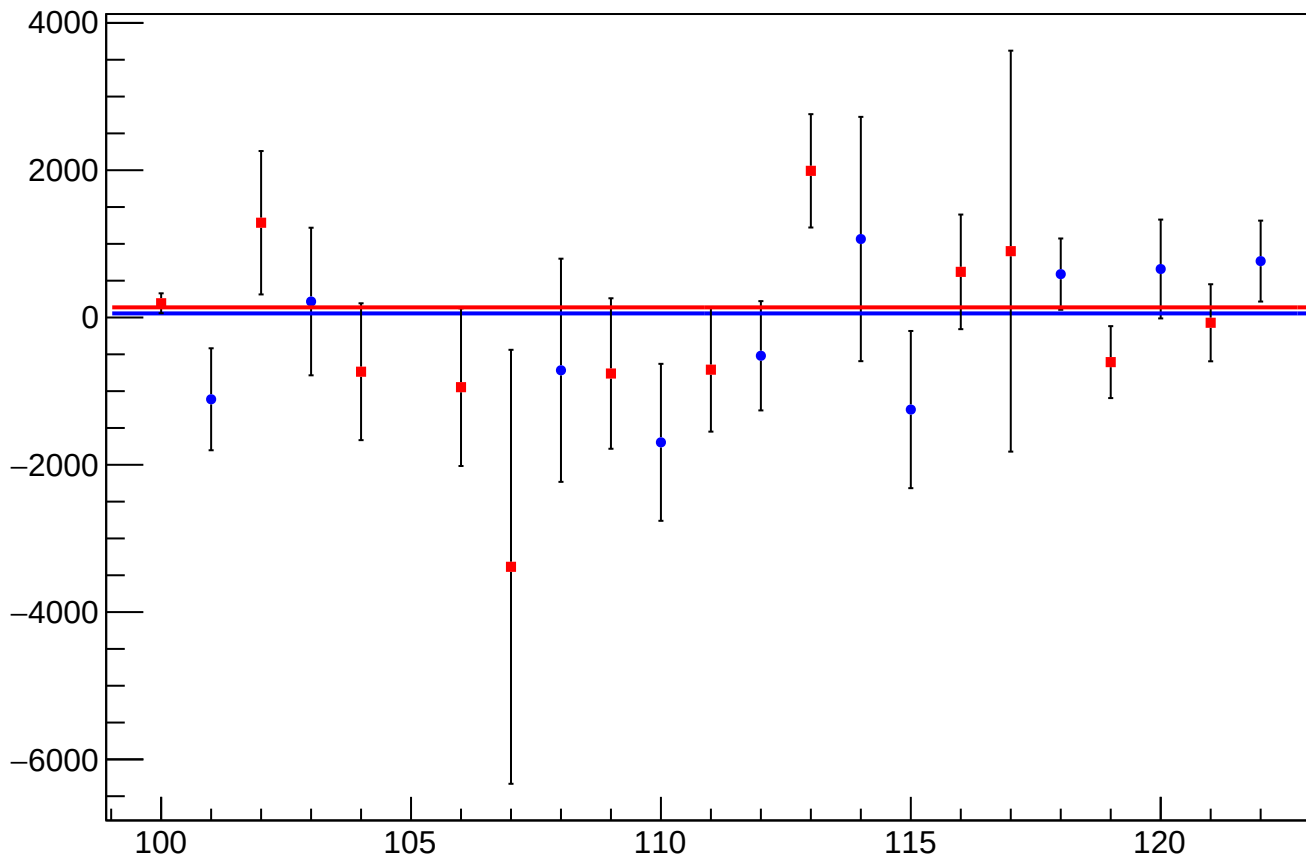
546.184 $\pm$ 0.198 χ^2 /NDF: 11533.7/9

Right Out: 533.227 $\pm$ 0.182 χ^2 /NDF: 191929.3/11

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

533.227 $\pm$ 0.182 χ^2 /NDF: 191929.3/11

asym_left_dd_correction_mean vs Slug



Right In: 55.504 $\pm$ 240.692 χ^2 /NDF: 12.0/9

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

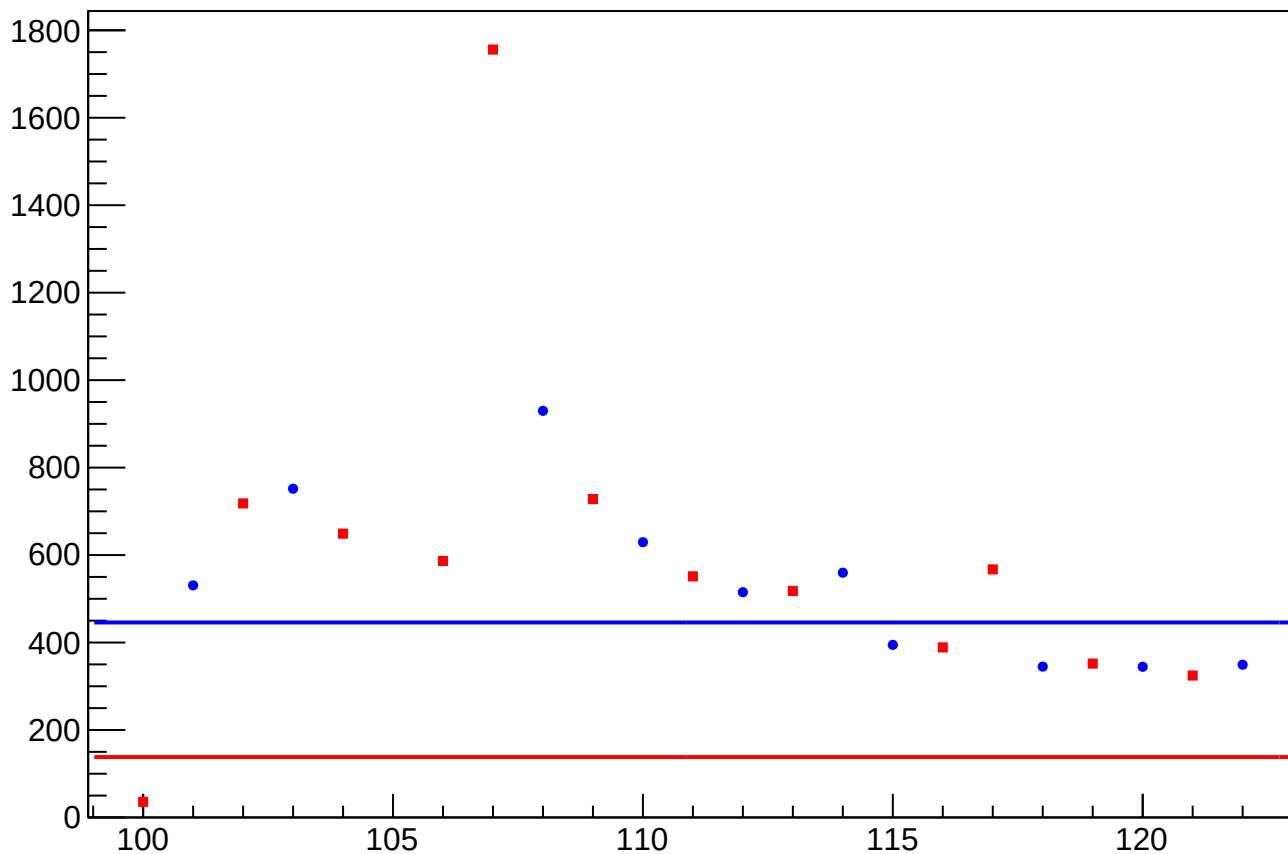
Right Out: 137.762 $\pm$ 118.022 χ^2 /NDF: 15.4/11

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

55.504 $\pm$ 240.692 χ^2 /NDF: 12.0/9

137.762 $\pm$ 118.022 χ^2 /NDF: 15.4/11

asym_left_dd_correction_rms vs Slug



Right In: 445.885+/-0.170 χ^2/NDF : 705629.6/9

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

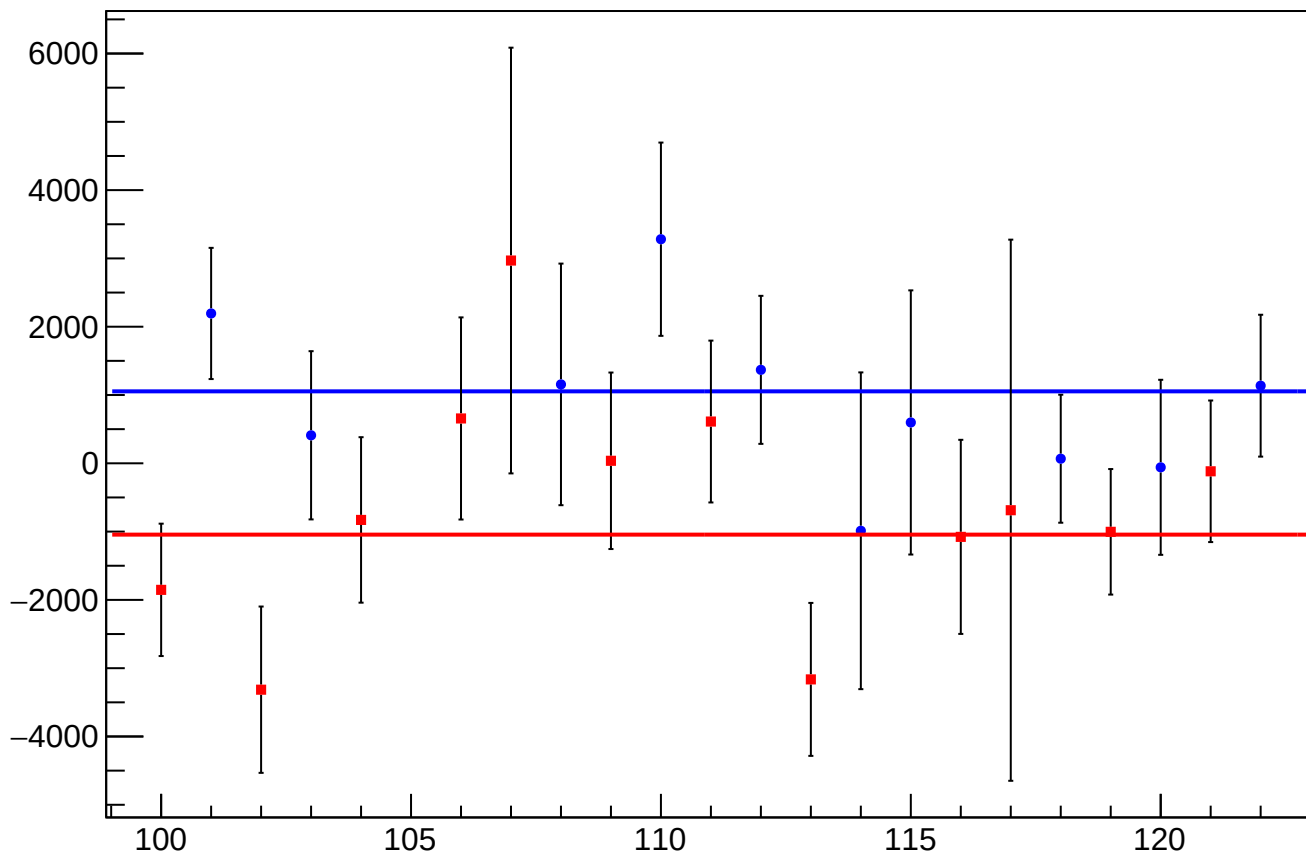
Right Out: 138.080+/-0.083 χ^2/NDF : 5950889.0/11

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

445.885+/-0.170 χ^2/NDF : 705629.6/9

138.080+/-0.083 χ^2/NDF : 5950889.0/11

asym_left_dd_mean vs Slug



Right In: 1053.616+/-390.983 χ^2/NDF : 6.9/9

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

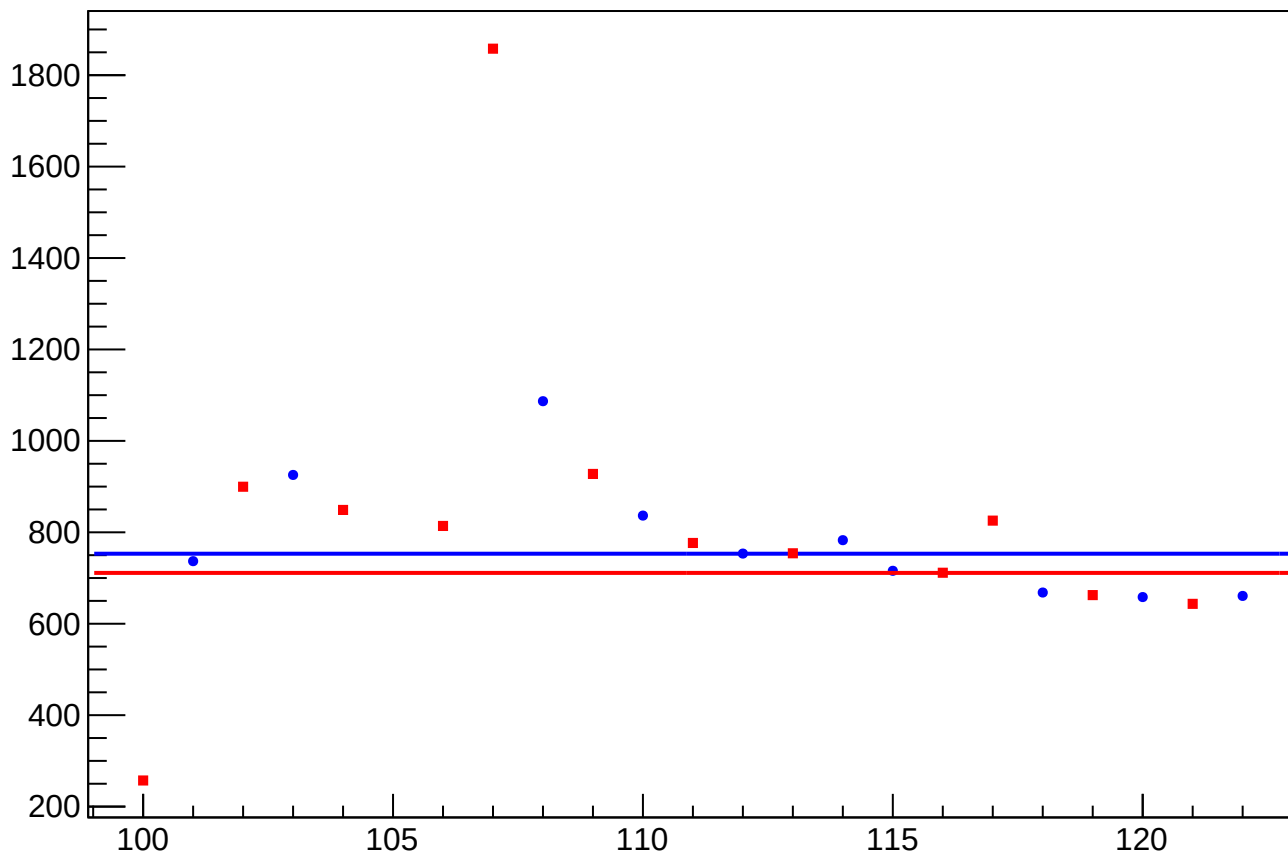
Right Out: -1044.411+/-358.921 χ^2/NDF : 14.2/11

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

1053.616+/-390.983 χ^2/NDF : 6.9/9

-1044.411+/-358.921 χ^2/NDF : 14.2/11

asym_left_dd_rms vs Slug



Right In: 753.190+/-0.276 χ^2/NDF : 162084.8/9

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

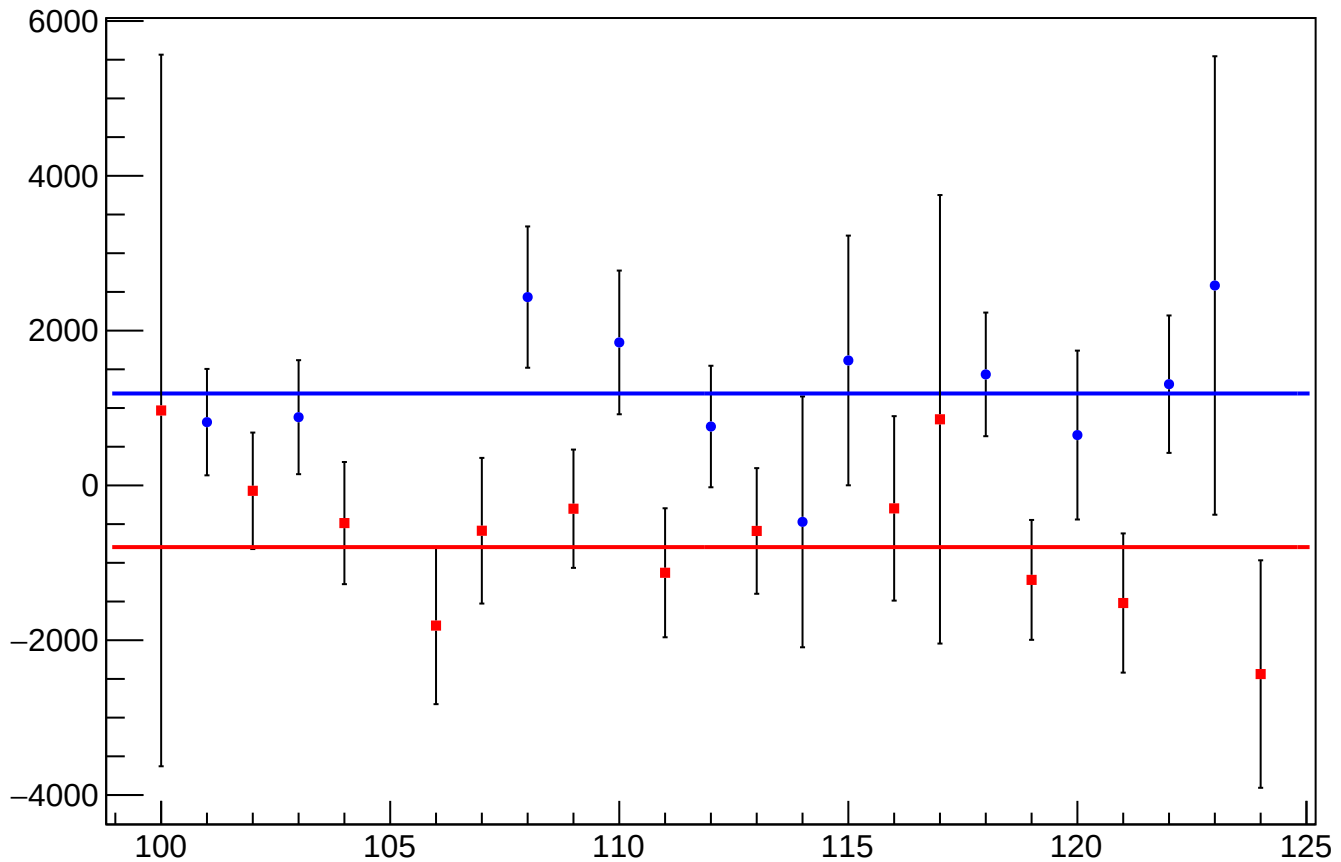
Right Out: 711.200+/-0.254 χ^2/NDF : 874228.5/11

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

753.190+/-0.276 χ^2/NDF : 162084.8/9

711.200+/-0.254 χ^2/NDF : 874228.5/11

reg_asym_right_avg_mean vs Slug



Right In: 1187.783+/-282.849 χ^2/NDF : 4.8/10

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

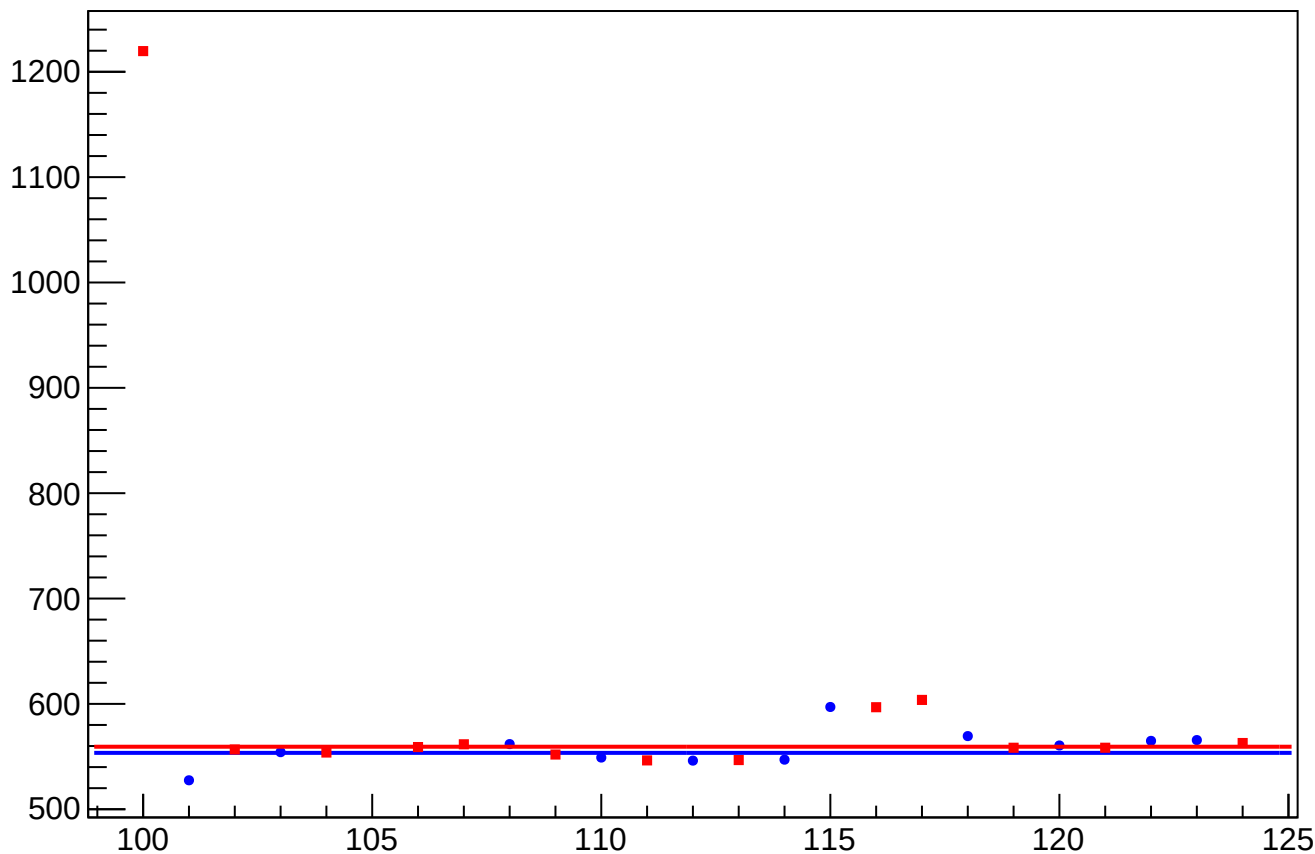
Right Out: -796.920+/-263.706 χ^2/NDF : 5.6/12

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

1187.783+/-282.849 χ^2/NDF : 4.8/10

-796.920+/-263.706 χ^2/NDF : 5.6/12

reg_asym_right_avg_rms vs Slug



Right In: 553.510 $\pm$ 0.200 χ^2 /NDF: 5987.2/10

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

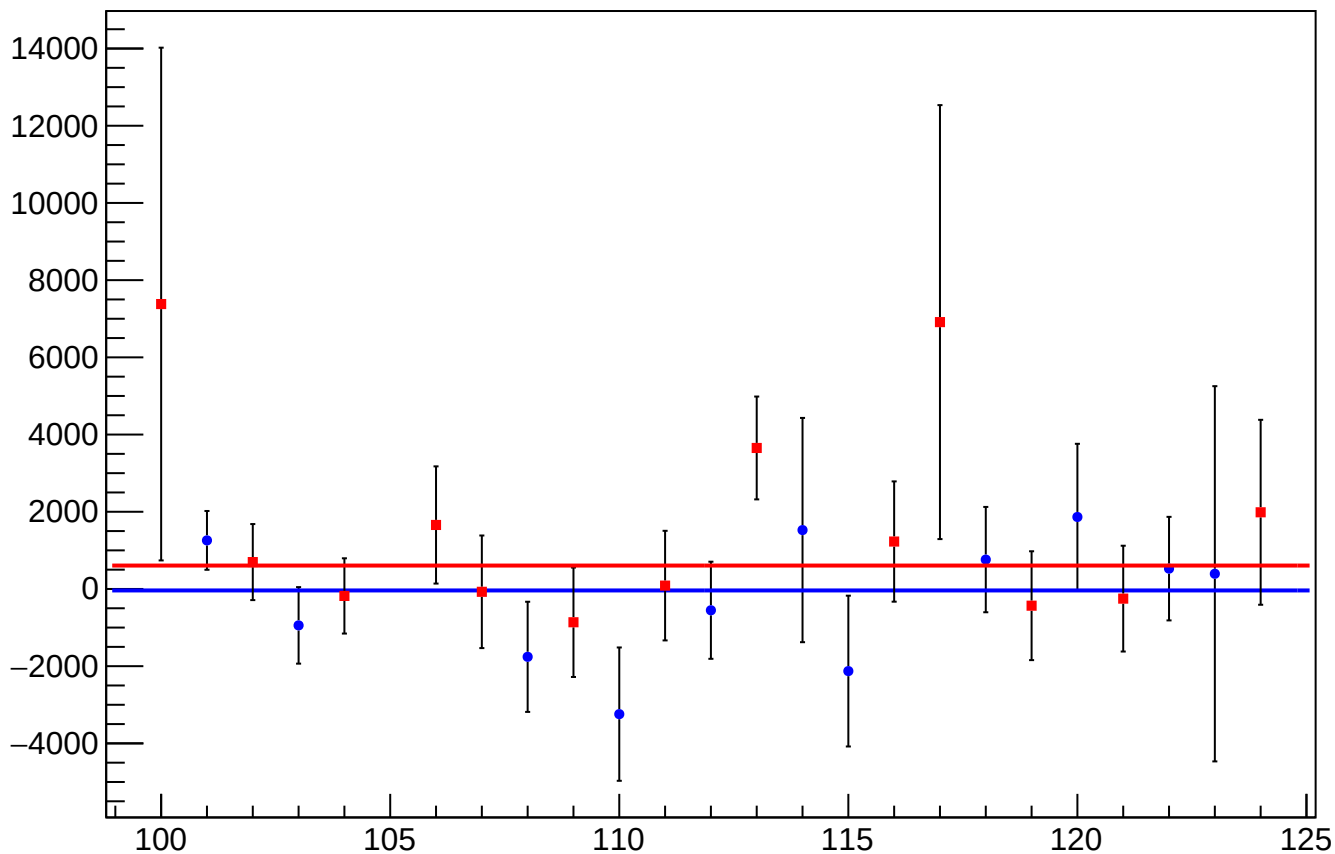
Right Out: 559.340 $\pm$ 0.186 χ^2 /NDF: 45028.8/12

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

553.510 $\pm$ 0.200 χ^2 /NDF: 5987.2/10

559.340 $\pm$ 0.186 χ^2 /NDF: 45028.8/12

asym_right_avg_correction_mean vs Slug



Right In: -38.203 $\pm$ 408.430 χ^2 /NDF: 11.8/10

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

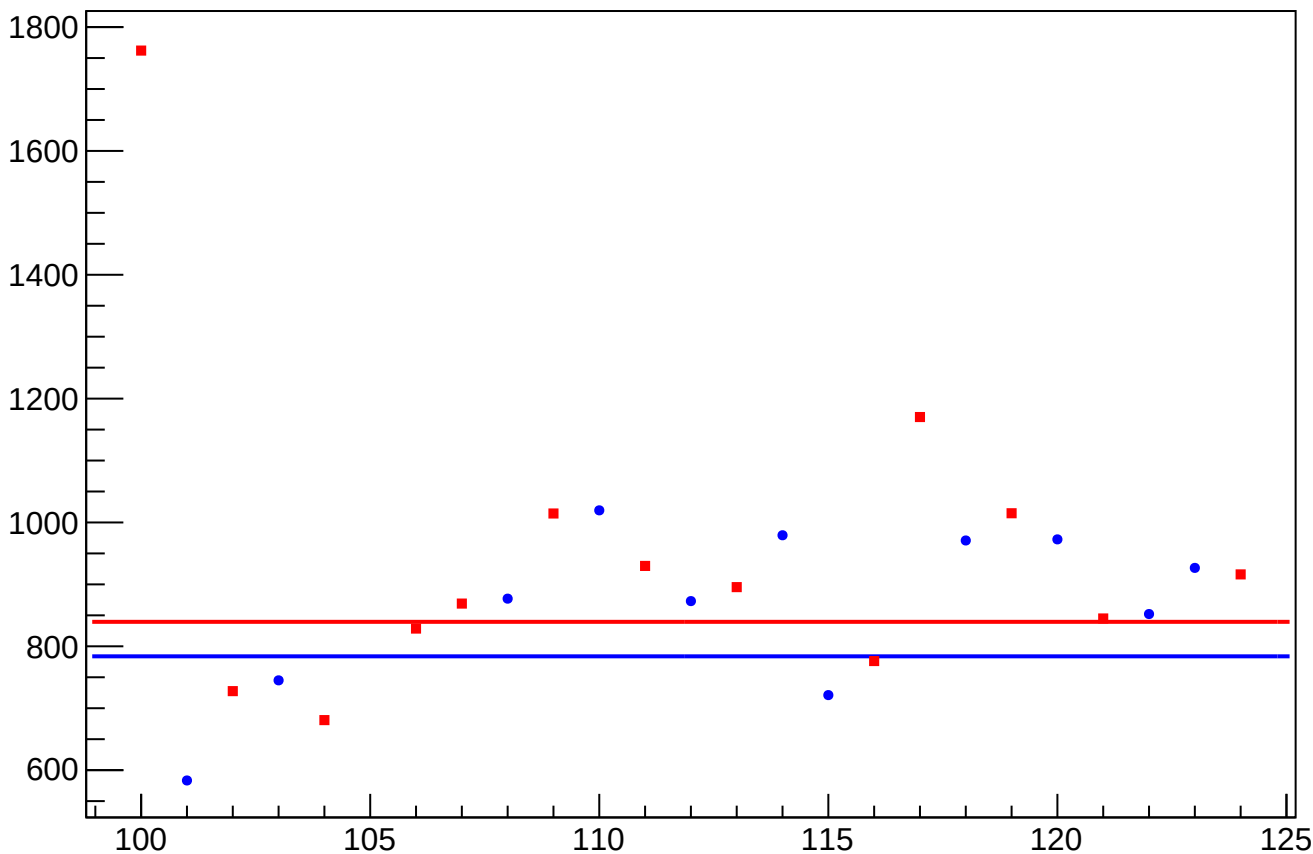
Right Out: 606.594 $\pm$ 400.961 χ^2 /NDF: 11.5/12

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

-38.203 $\pm$ 408.430 χ^2 /NDF: 11.8/10

606.594 $\pm$ 400.961 χ^2 /NDF: 11.5/12

asym_right_avg_correction_rms vs Slug



Right In: 783.811+/-0.289 χ^2/NDF : 272976.7/10

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

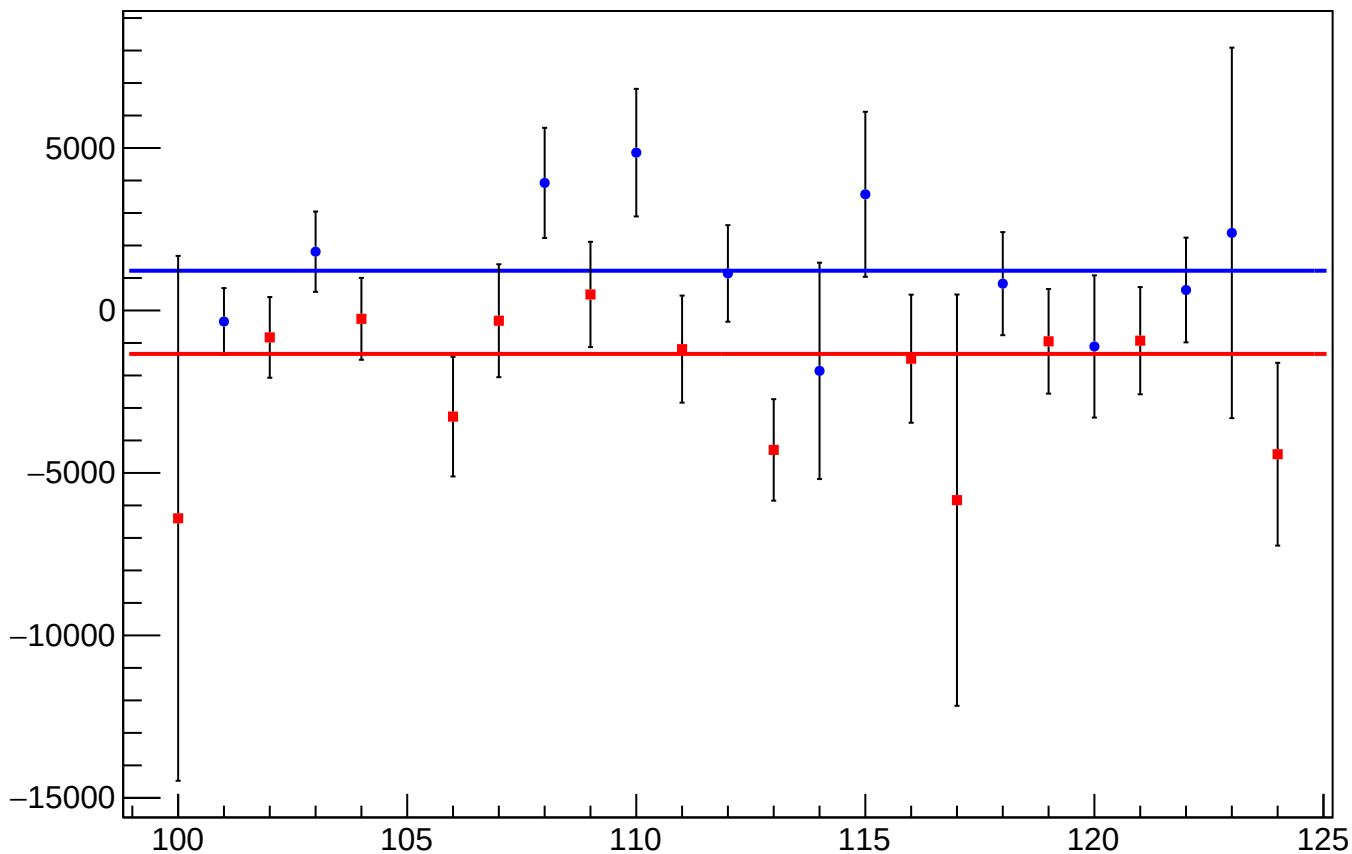
Right Out: 839.528+/-0.284 χ^2/NDF : 203652.2/12

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

783.811+/-0.289 χ^2/NDF : 272976.7/10

839.528+/-0.284 χ^2/NDF : 203652.2/12

asym_right_avg_mean vs Slug



Right In: 1223.406+/-504.588 χ^2/NDF : 11.6/10

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

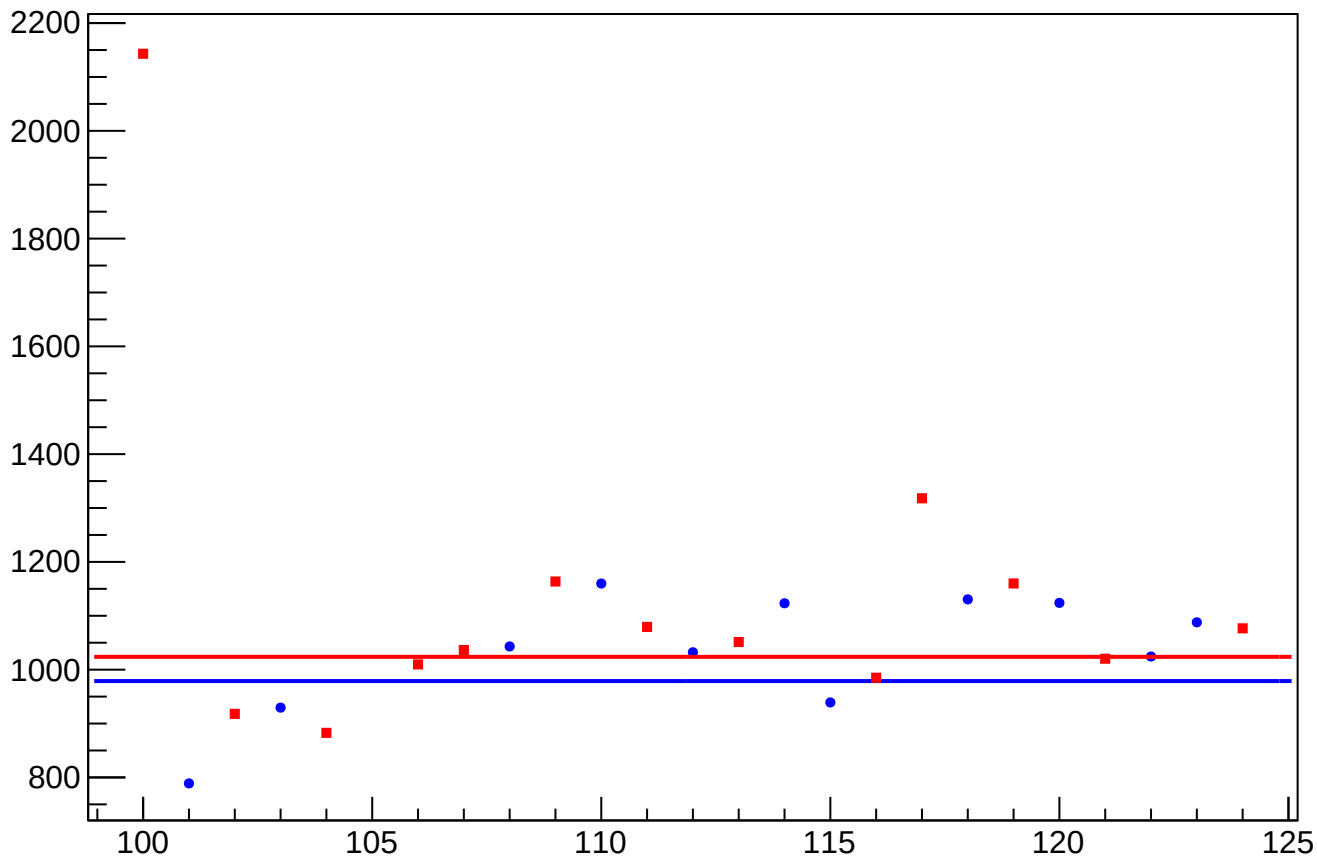
Right Out: -1336.679+/-485.595 χ^2/NDF : 9.4/12

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

1223.406+/-504.588 χ^2/NDF : 11.6/10

-1336.679+/-485.595 χ^2/NDF : 9.4/12

asym_right_avg_rms vs Slug



Right In: 978.834+/-0.357 χ^2/NDF : 127480.8/10

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

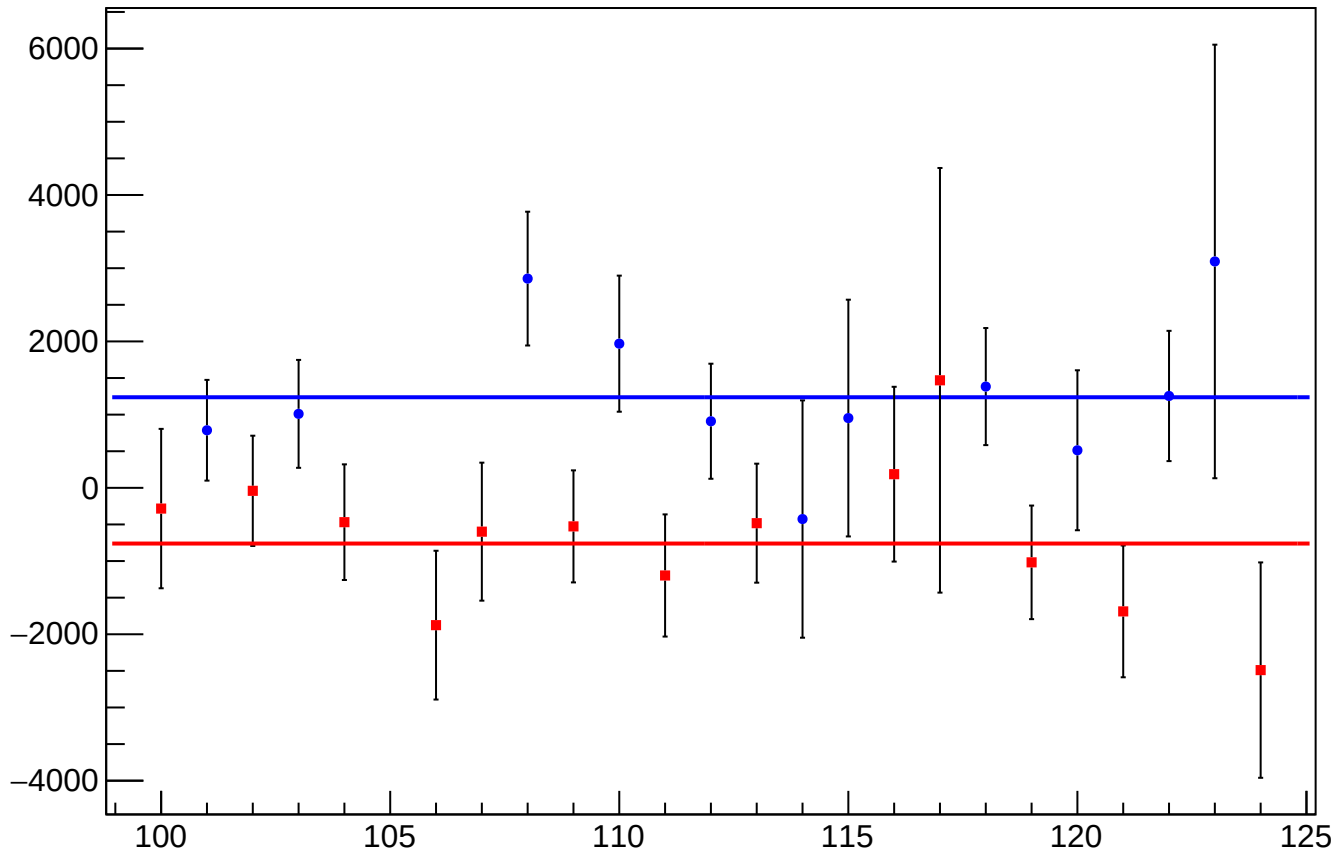
Right Out: 1023.792+/-0.343 χ^2/NDF : 116145.7/12

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

978.834+/-0.357 χ^2/NDF : 127480.8/10

1023.792+/-0.343 χ^2/NDF : 116145.7/12

reg_asym_right_dd_mean vs Slug



Right In: 1237.376 $\pm$ 283.167 χ^2 /NDF: 6.4/10

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

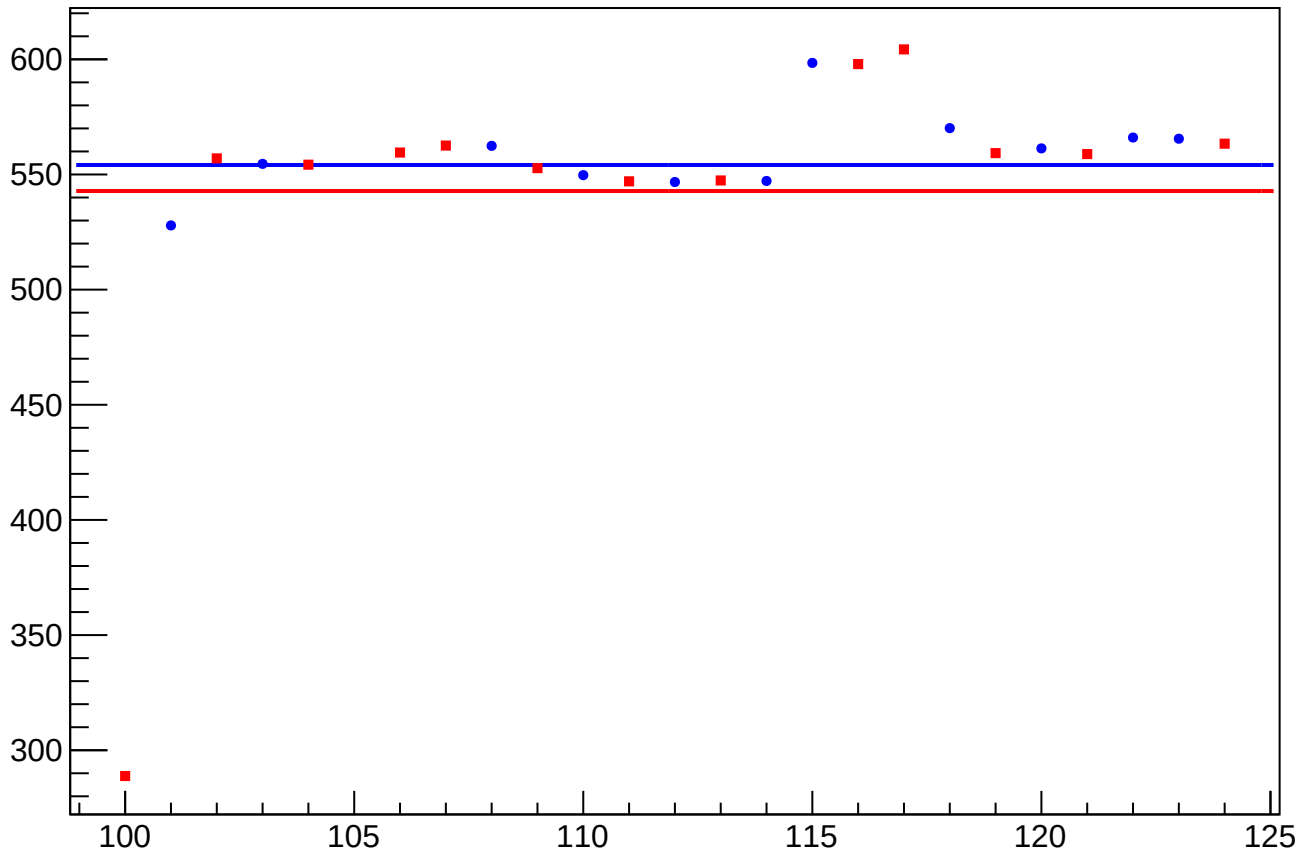
Right Out: -760.852 $\pm$ 256.975 χ^2 /NDF: 6.7/12

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

1237.376 $\pm$ 283.167 χ^2 /NDF: 6.4/10

-760.852 $\pm$ 256.975 χ^2 /NDF: 6.7/12

reg_asym_right_dd_rms vs Slug



Right In: 554.126+/-0.200 χ^2/NDF : 6117.7/10

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

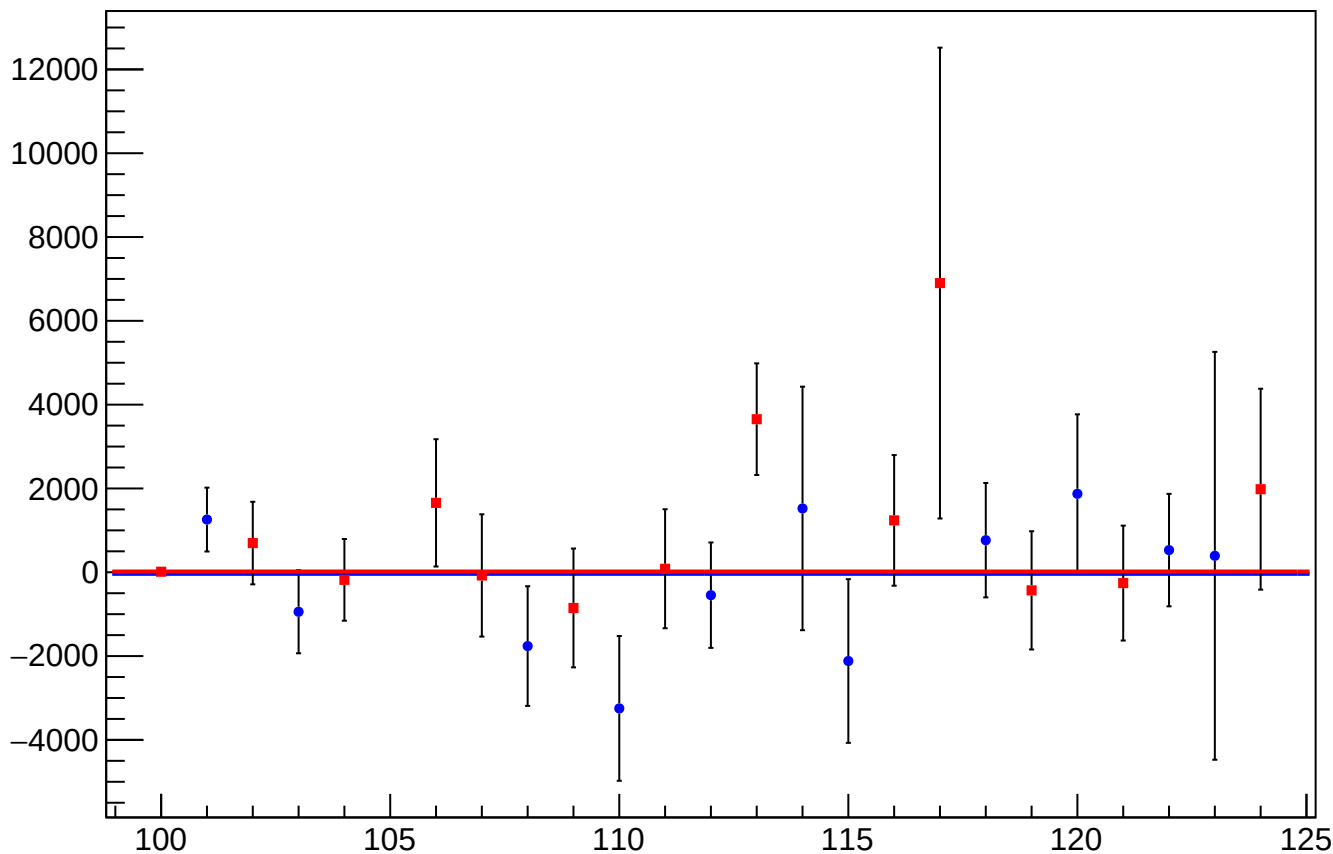
554.126+/-0.200 χ^2/NDF : 6117.7/10

Right Out: 542.817+/-0.182 χ^2/NDF : 119002.5/12

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

542.817+/-0.182 χ^2/NDF : 119002.5/12

asym_right_dd_correction_mean vs Slug



Right In: -37.262 $\pm$ 408.551 χ^2 /NDF: 11.8/10

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

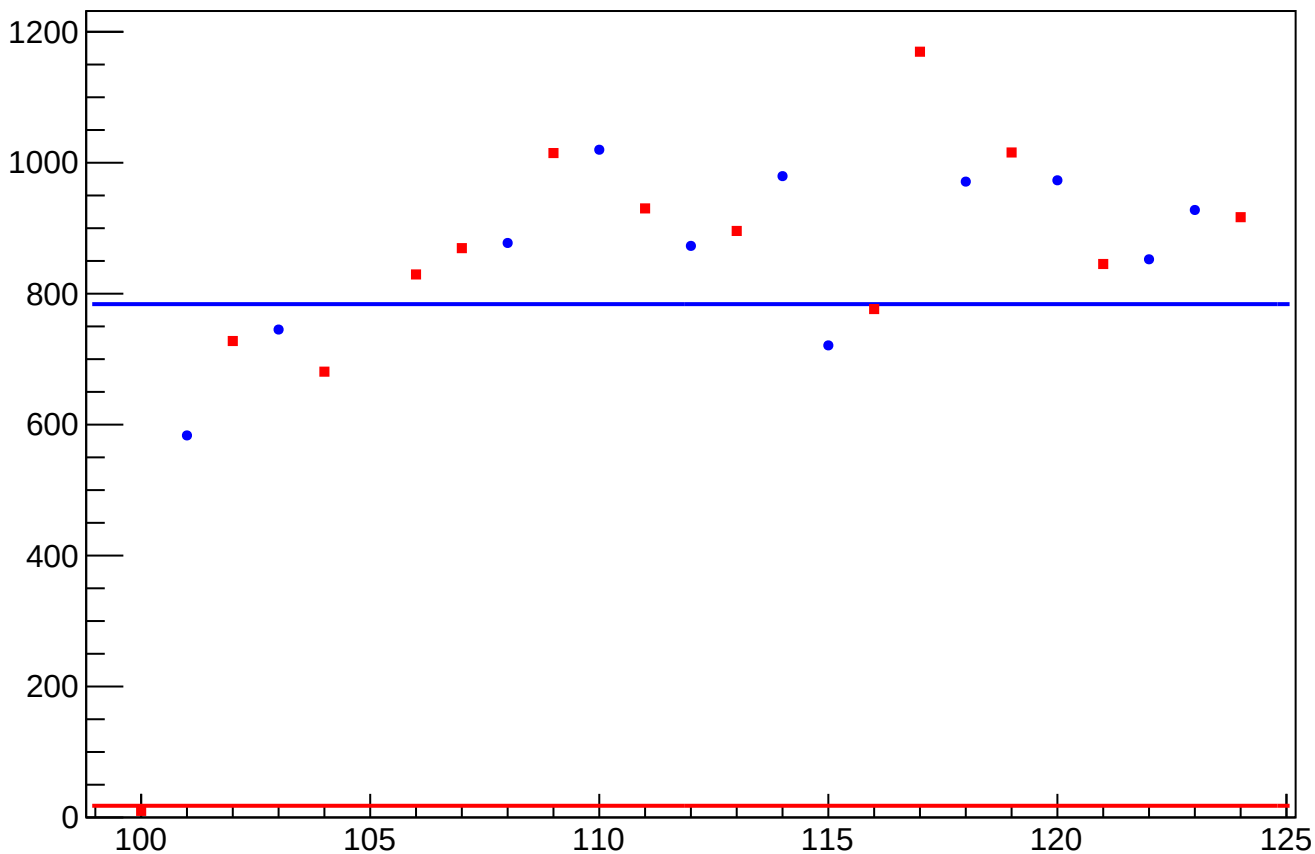
Right Out: 18.371 $\pm$ 39.038 χ^2 /NDF: 12.4/12

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

-37.262 $\pm$ 408.551 χ^2 /NDF: 11.8/10

18.371 $\pm$ 39.038 χ^2 /NDF: 12.4/12

asym_right_dd_correction_rms vs Slug



Right In: 784.038 $\pm$ 0.289 χ^2 /NDF: 273072.5/10

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

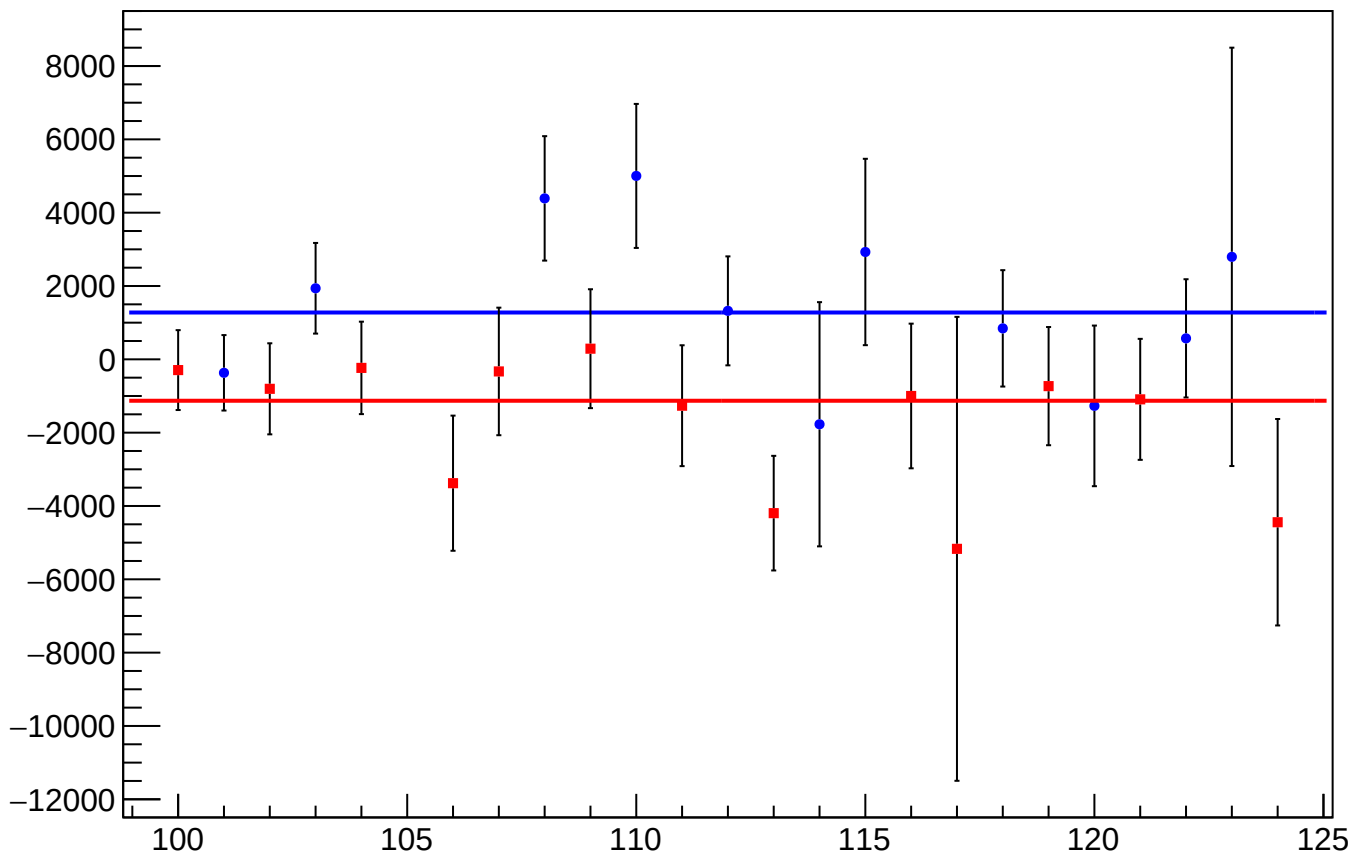
Right Out: 17.843 $\pm$ 0.028 χ^2 /NDF: 8544233.4/12

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

784.038 $\pm$ 0.289 χ^2 /NDF: 273072.5/10

17.843 $\pm$ 0.028 χ^2 /NDF: 8544233.4/12

asym_right_dd_mean vs Slug



Right In: 1277.176+/-504.870 χ^2/NDF : 12.8/10

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

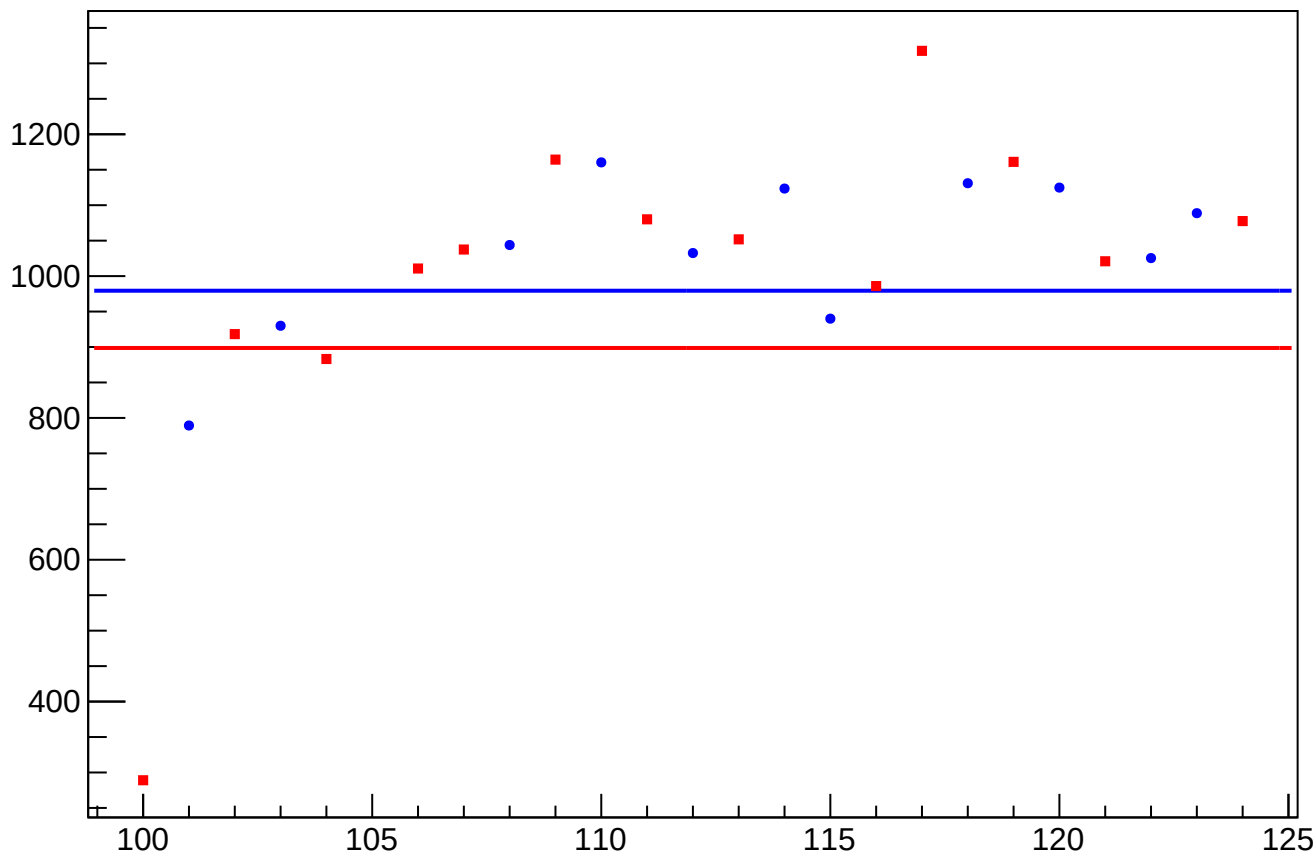
Right Out: -1129.743+/-444.428 χ^2/NDF : 9.3/12

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

1277.176+/-504.870 χ^2/NDF : 12.8/10

-1129.743+/-444.428 χ^2/NDF : 9.3/12

asym_right_dd_rms vs Slug



Right In: 979.382 $\pm$ 0.357 χ^2 /NDF: 127495.1/10

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

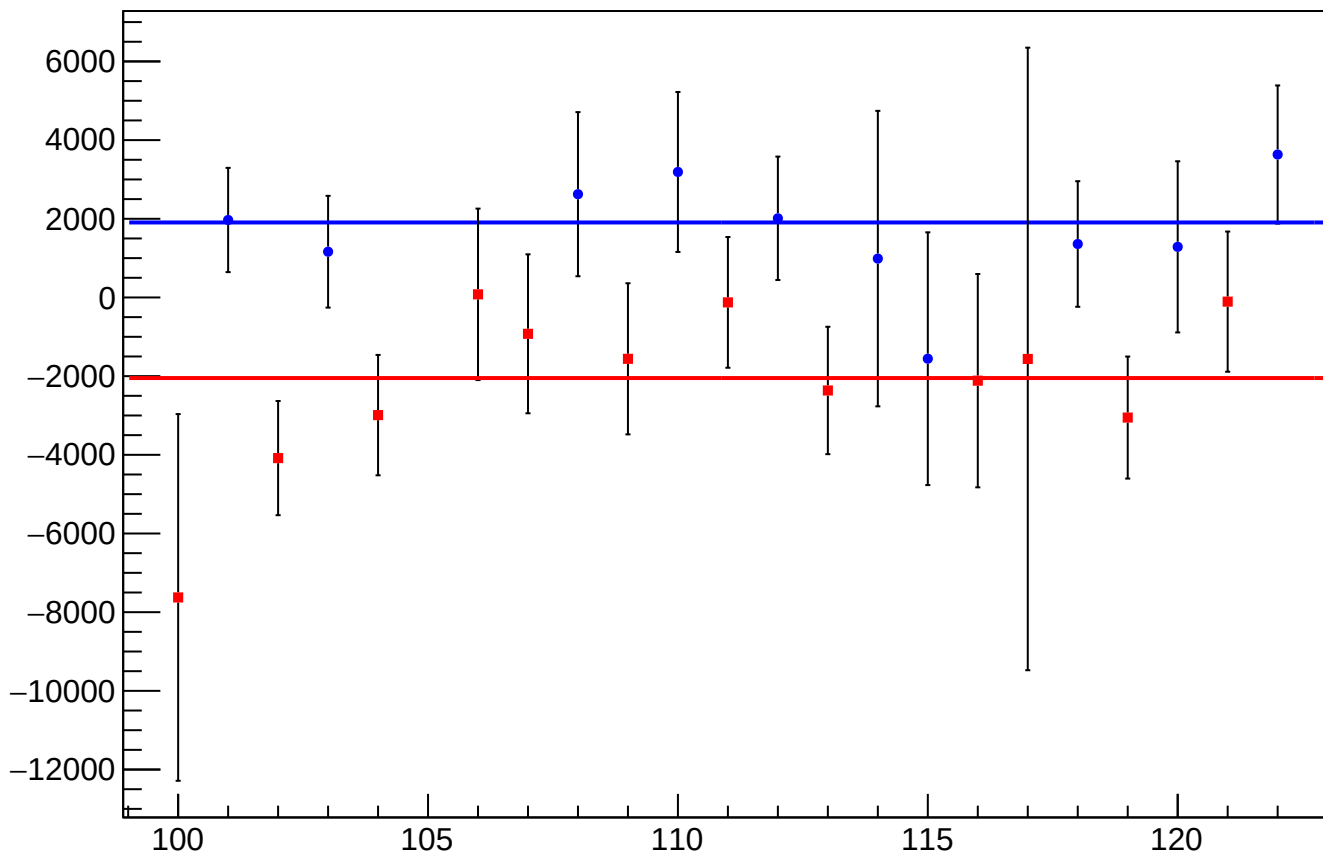
Right Out: 898.649 $\pm$ 0.314 χ^2 /NDF: 829055.8/12

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

979.382 $\pm$ 0.357 χ^2 /NDF: 127495.1/10

898.649 $\pm$ 0.314 χ^2 /NDF: 829055.8/12

cor_usl_mean vs Slug



Right In: 1906.466 $\pm$ 573.647 χ^2 /NDF: 3.2/9

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

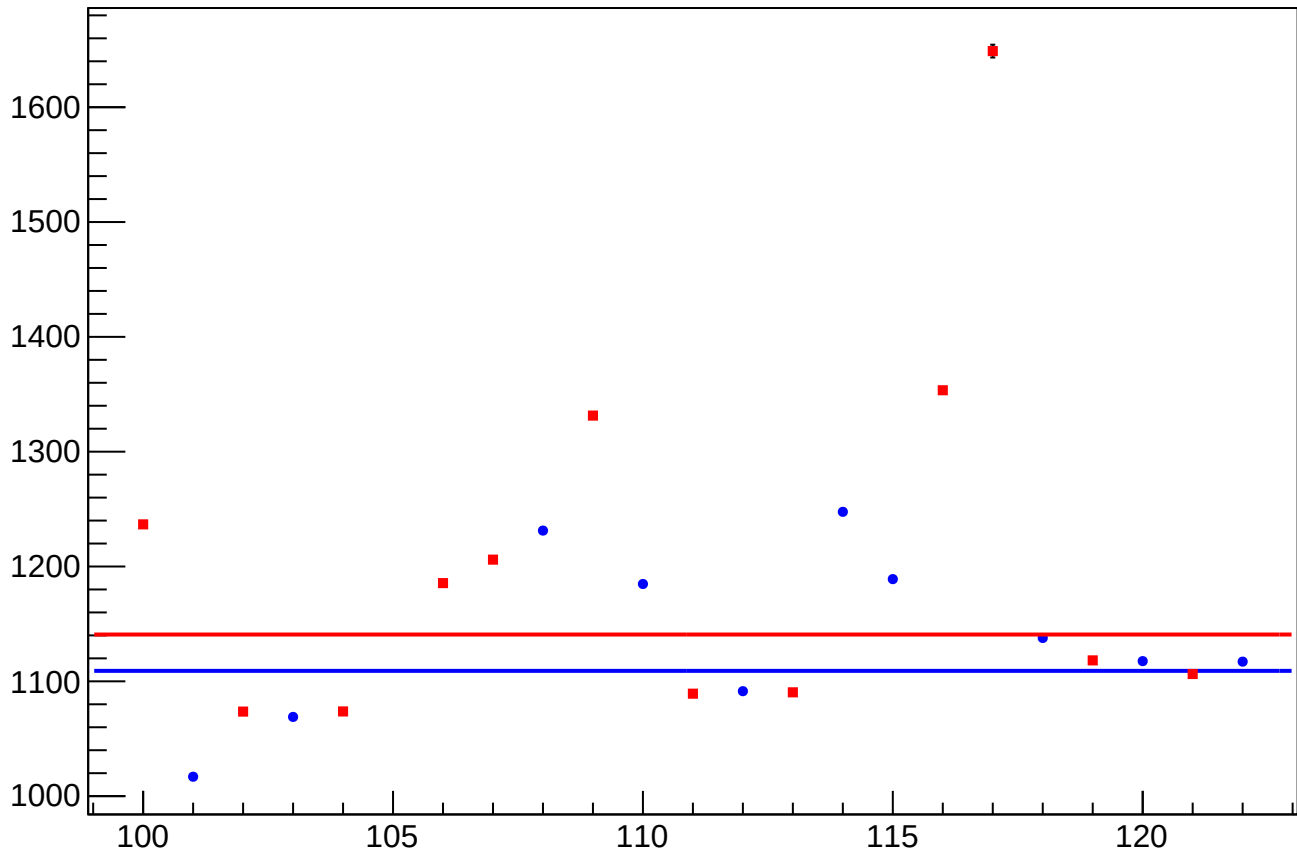
Right Out: -2048.495 $\pm$ 550.391 χ^2 /NDF: 8.1/11

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

1906.466 $\pm$ 573.647 χ^2 /NDF: 3.2/9

-2048.495 $\pm$ 550.391 χ^2 /NDF: 8.1/11

cor_usl_rms vs Slug



Right In: 1109.115 $\pm$ 0.406 χ^2 /NDF: 25830.9/9

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

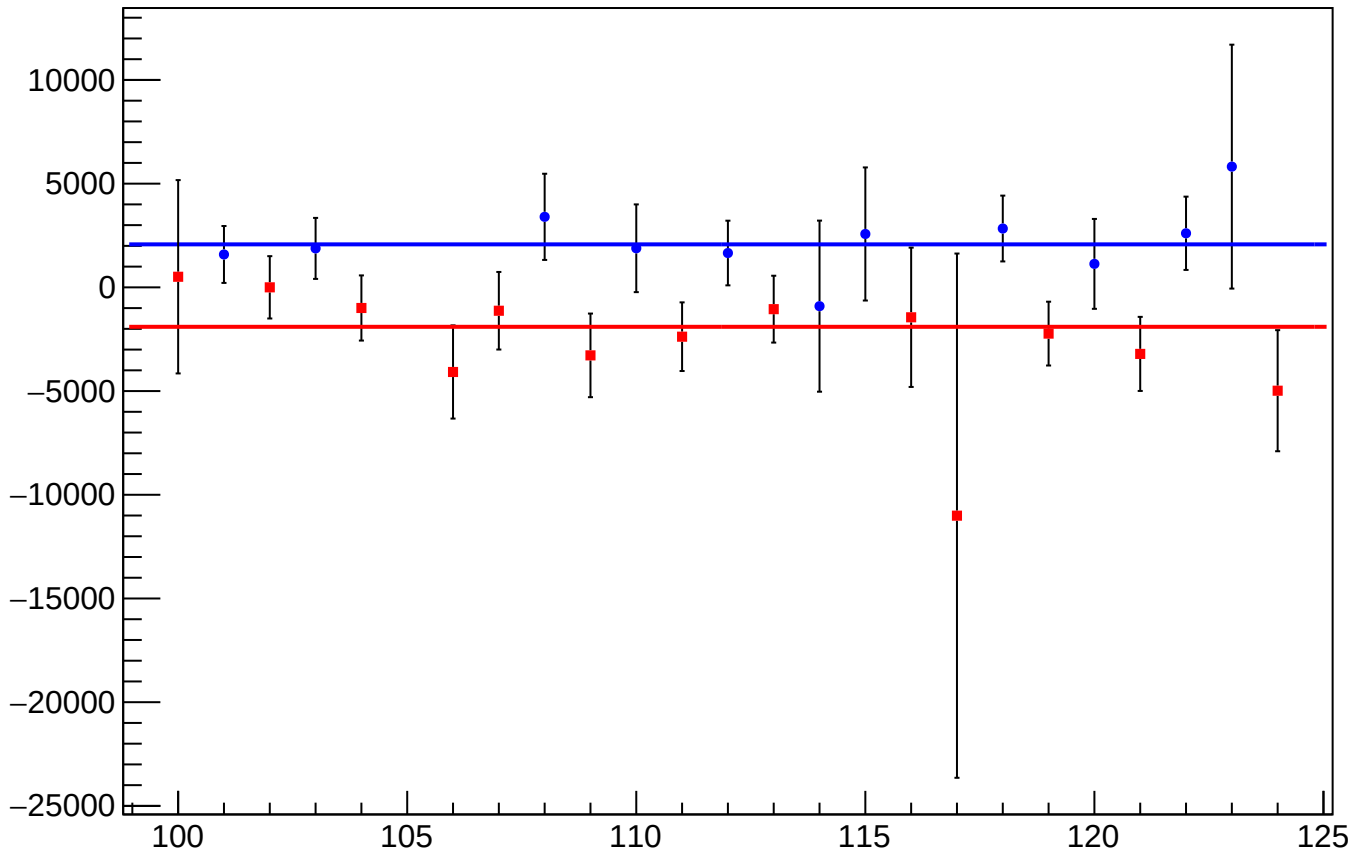
Right Out: 1140.760 $\pm$ 0.389 χ^2 /NDF: 57173.3/11

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

1109.115 $\pm$ 0.406 χ^2 /NDF: 25830.9/9

1140.760 $\pm$ 0.389 χ^2 /NDF: 57173.3/11

cor_usr_mean vs Slug



Right In: 2073.158+/-579.665 χ^2/NDF : 2.1/10

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

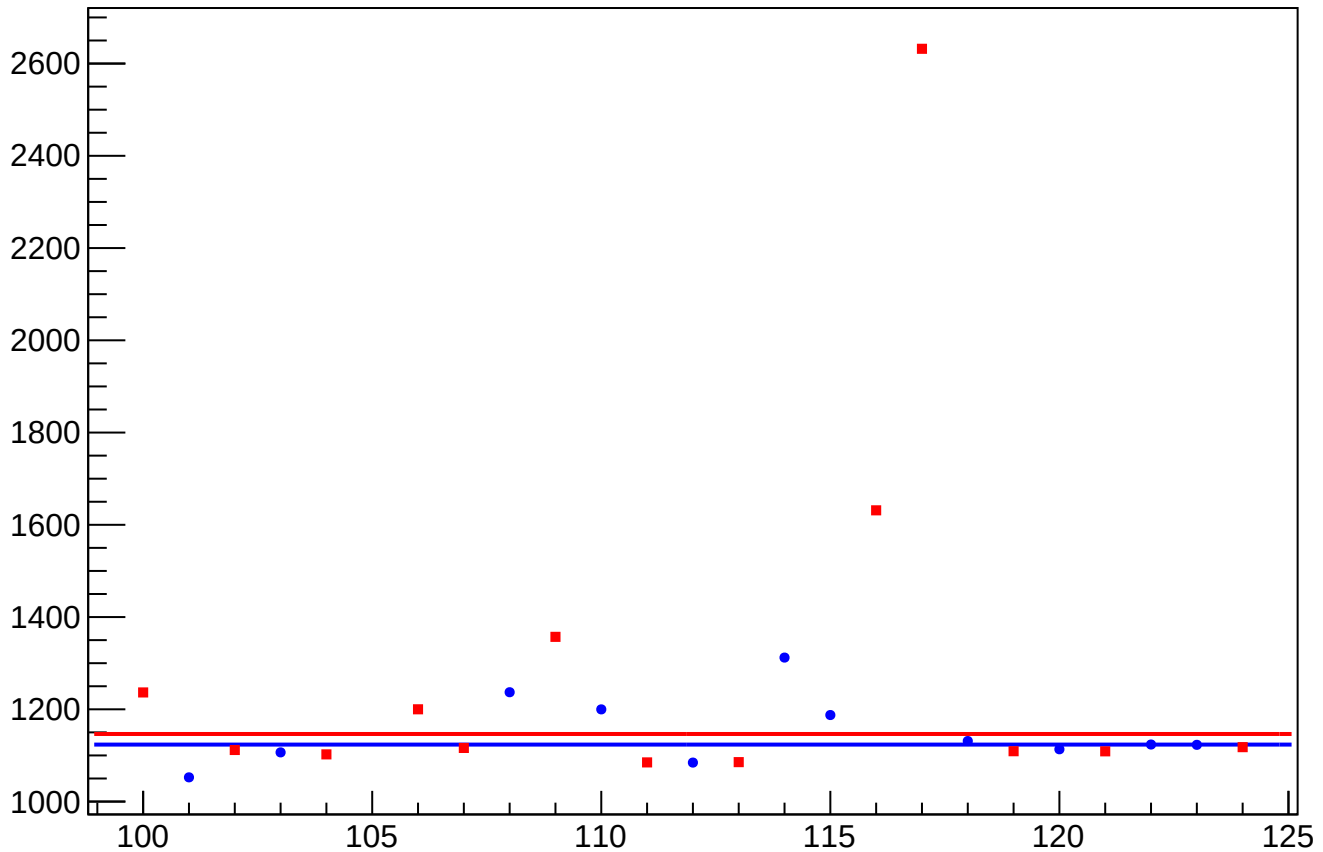
Right Out: -1901.768+/-548.577 χ^2/NDF : 6.4/12

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

2073.158+/-579.665 χ^2/NDF : 2.1/10

-1901.768+/-548.577 χ^2/NDF : 6.4/12

cor_usr_rms vs Slug



Right In: 1123.516 $\pm$ 0.410 χ^2 /NDF: 20530.9/10

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

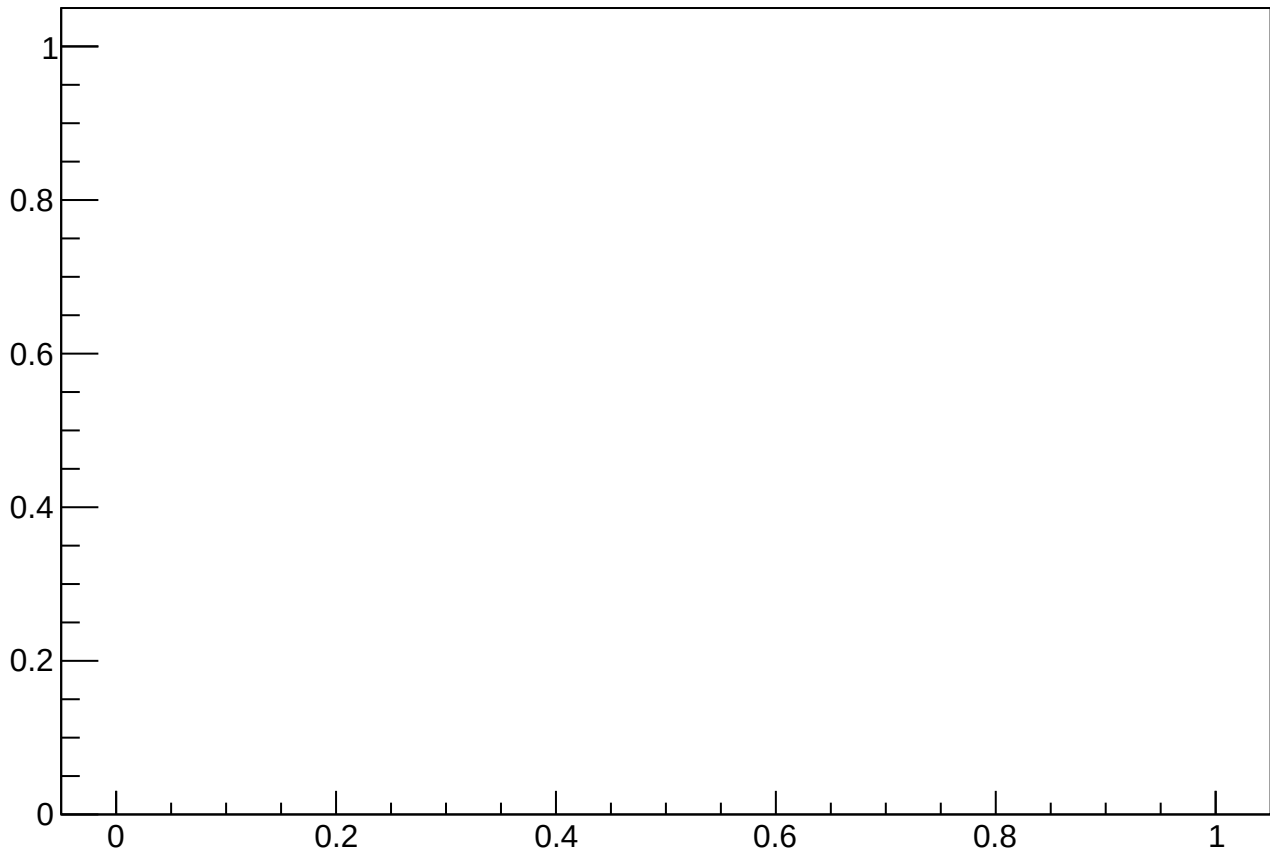
Right Out: 1146.513 $\pm$ 0.388 χ^2 /NDF: 104117.9/12

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

1123.516 $\pm$ 0.410 χ^2 /NDF: 20530.9/10

1146.513 $\pm$ 0.388 χ^2 /NDF: 104117.9/12

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

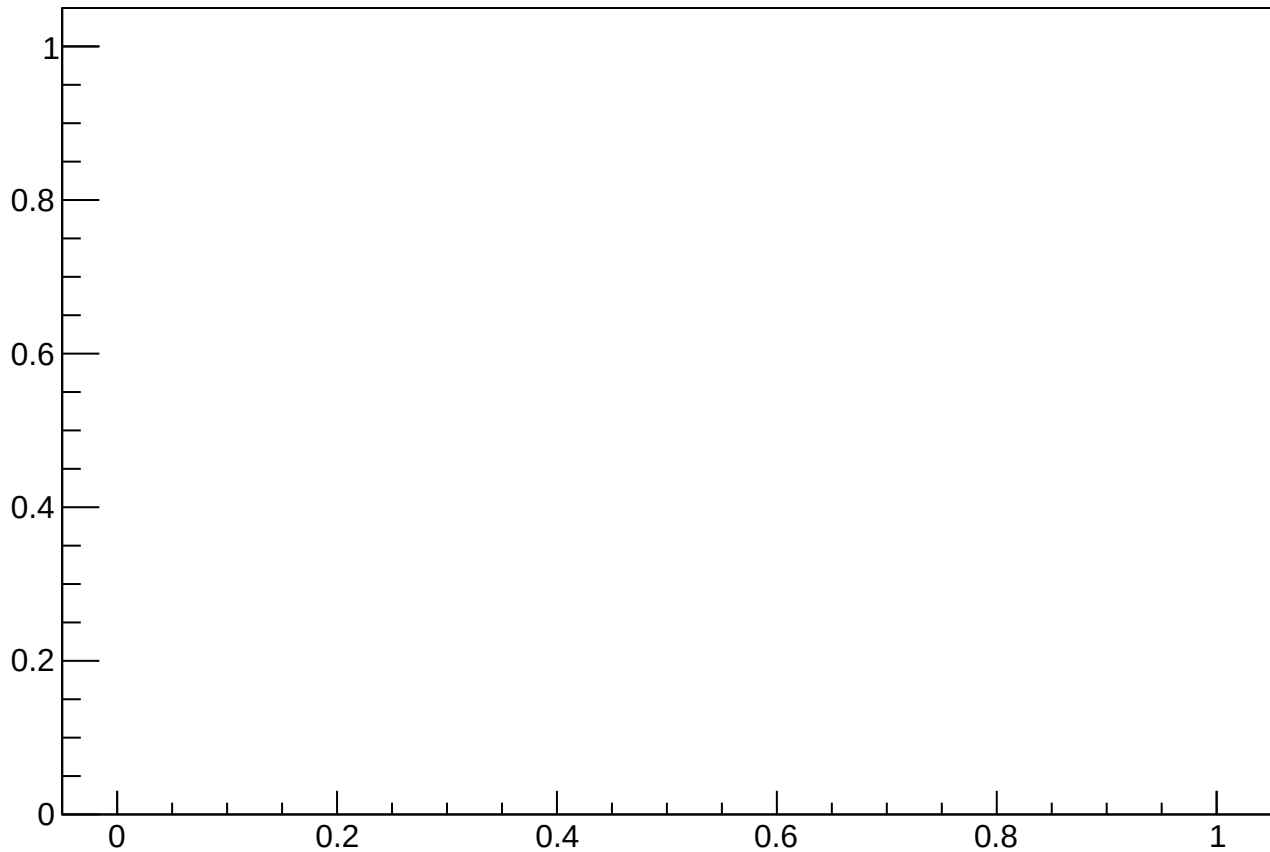
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

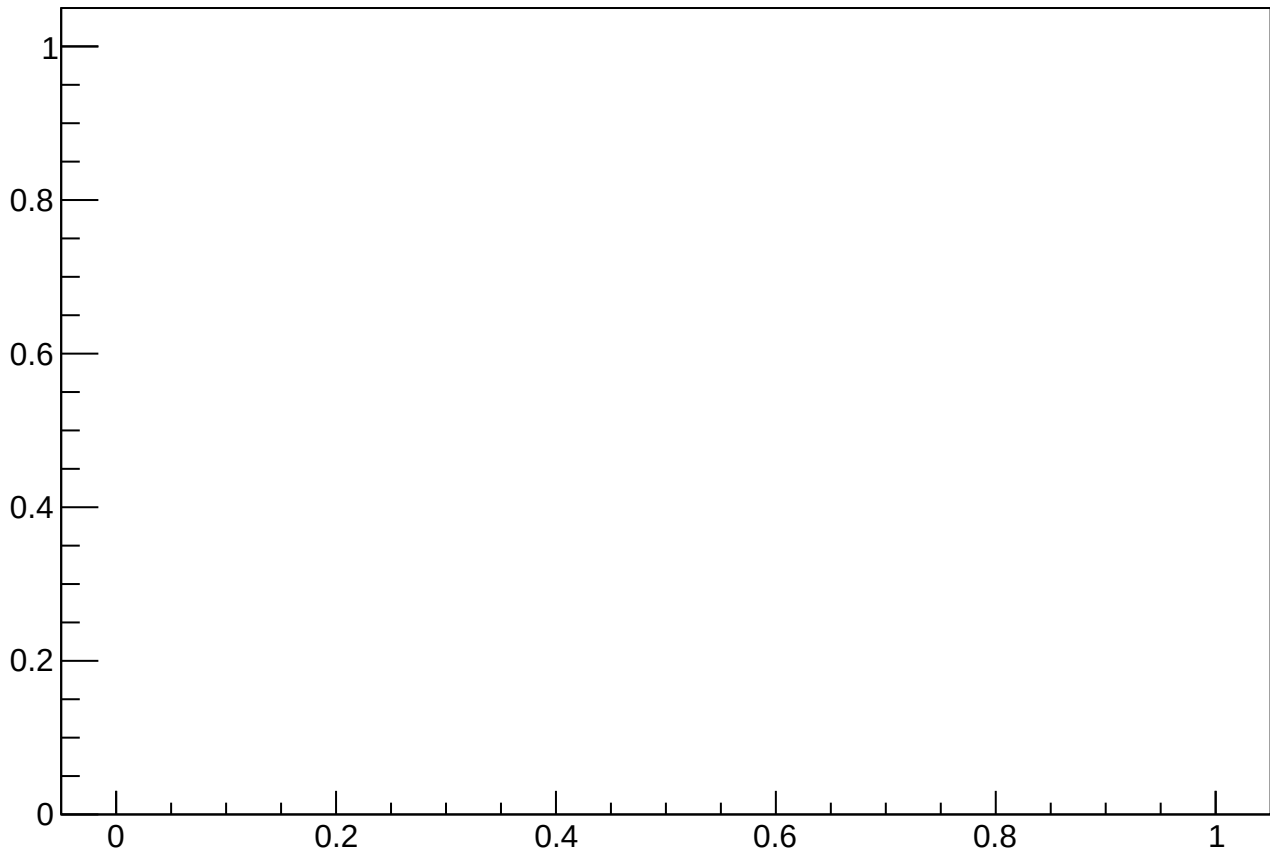
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

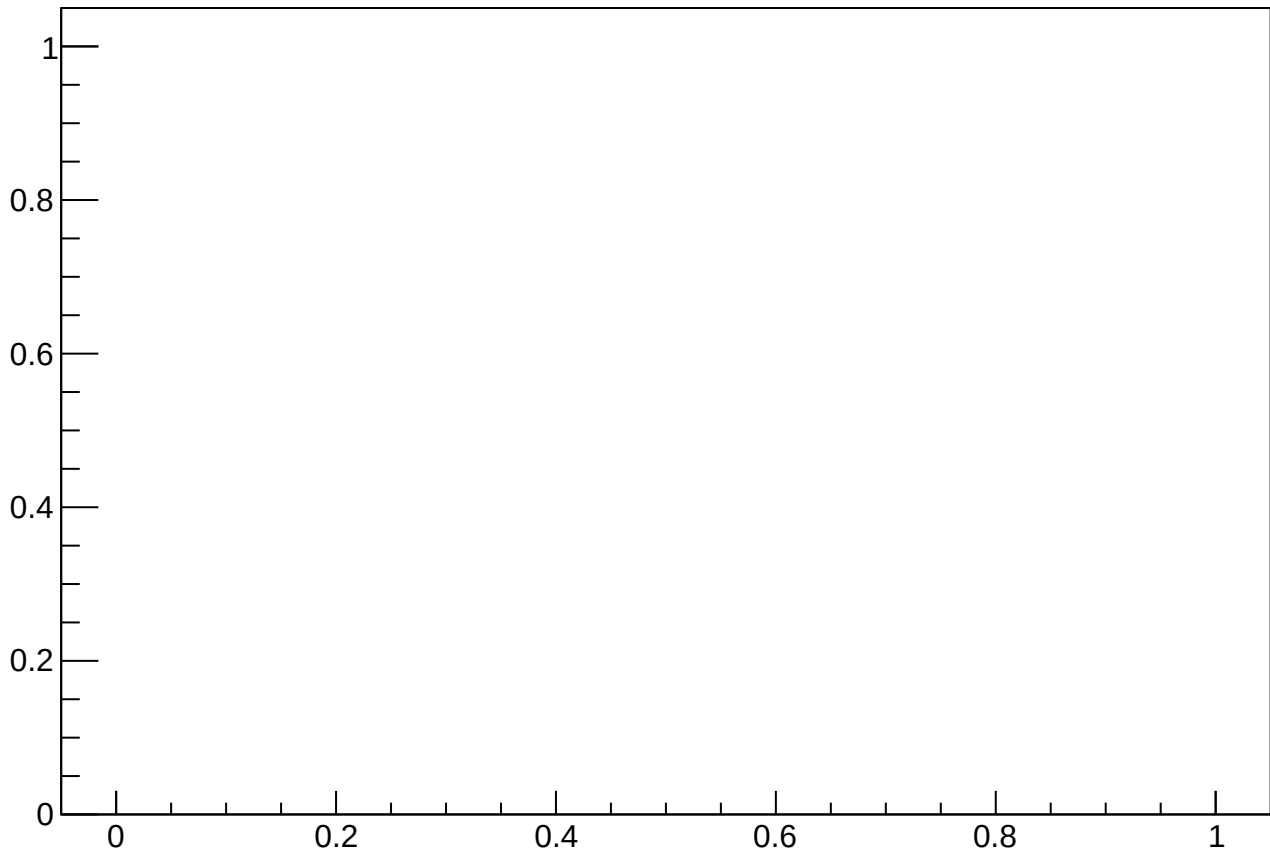
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

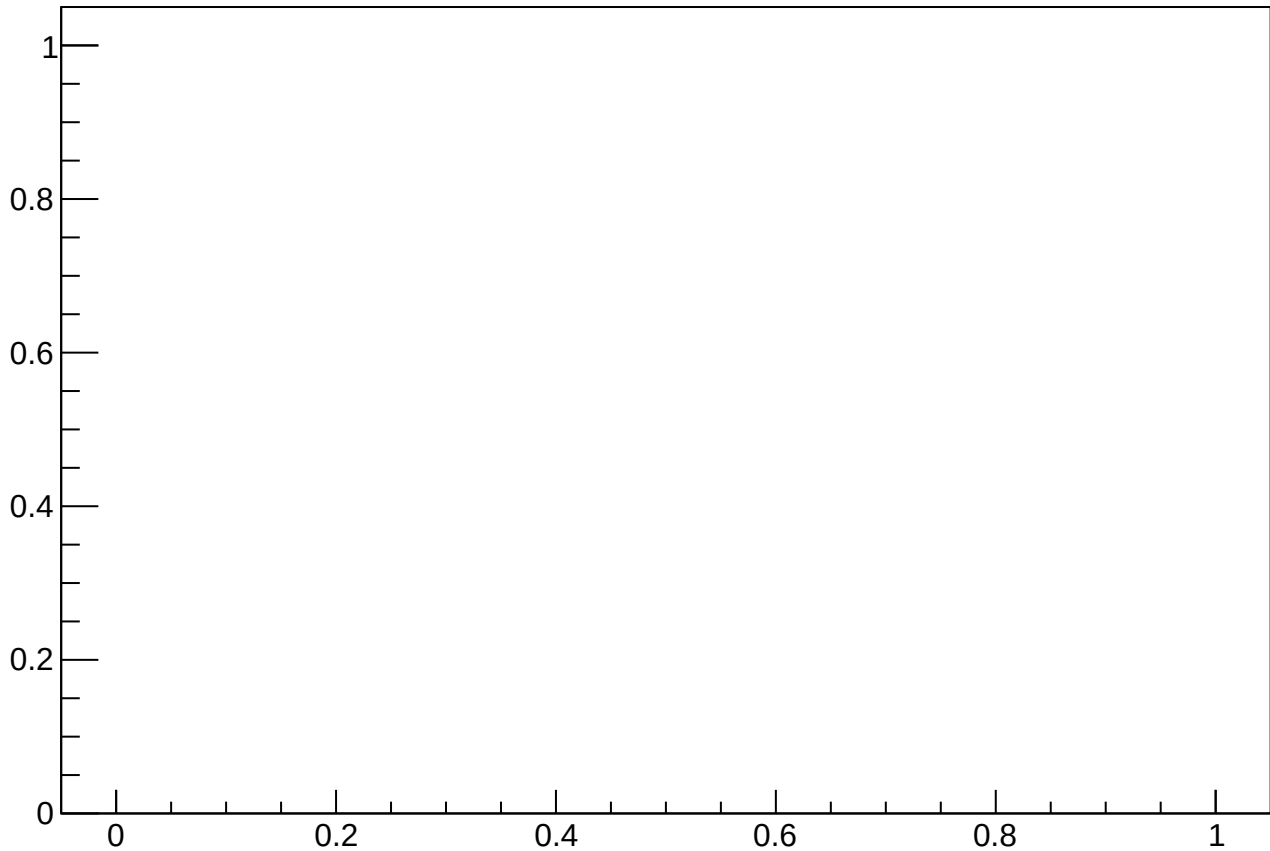
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

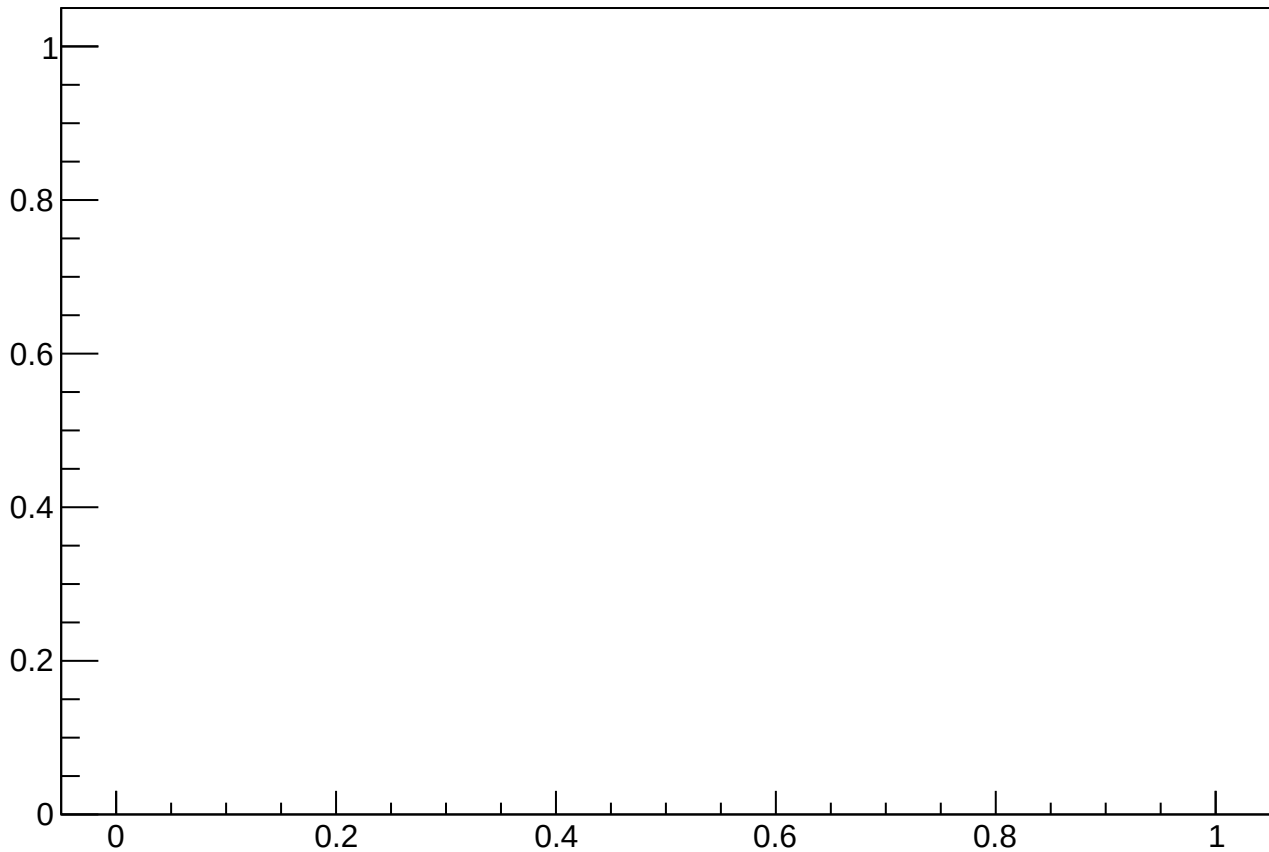
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

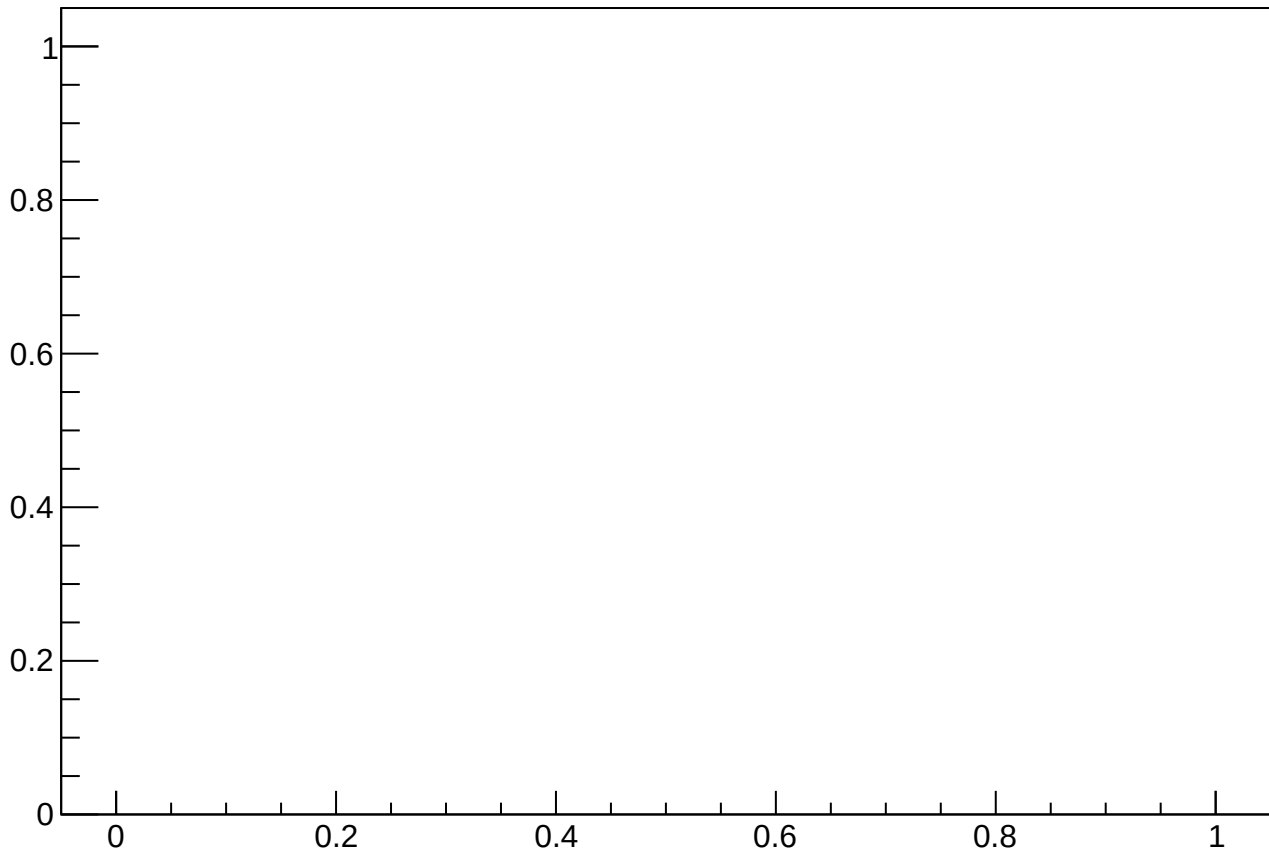
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

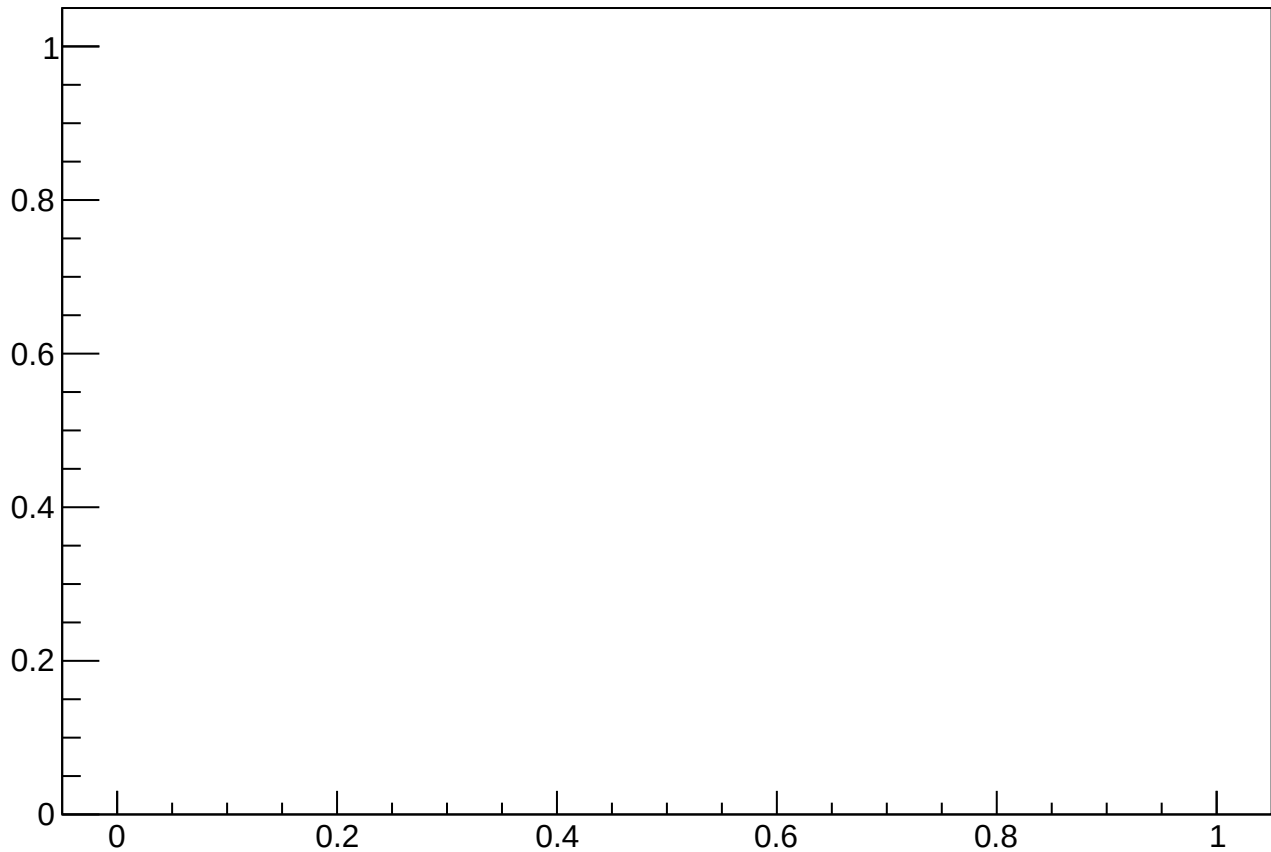
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

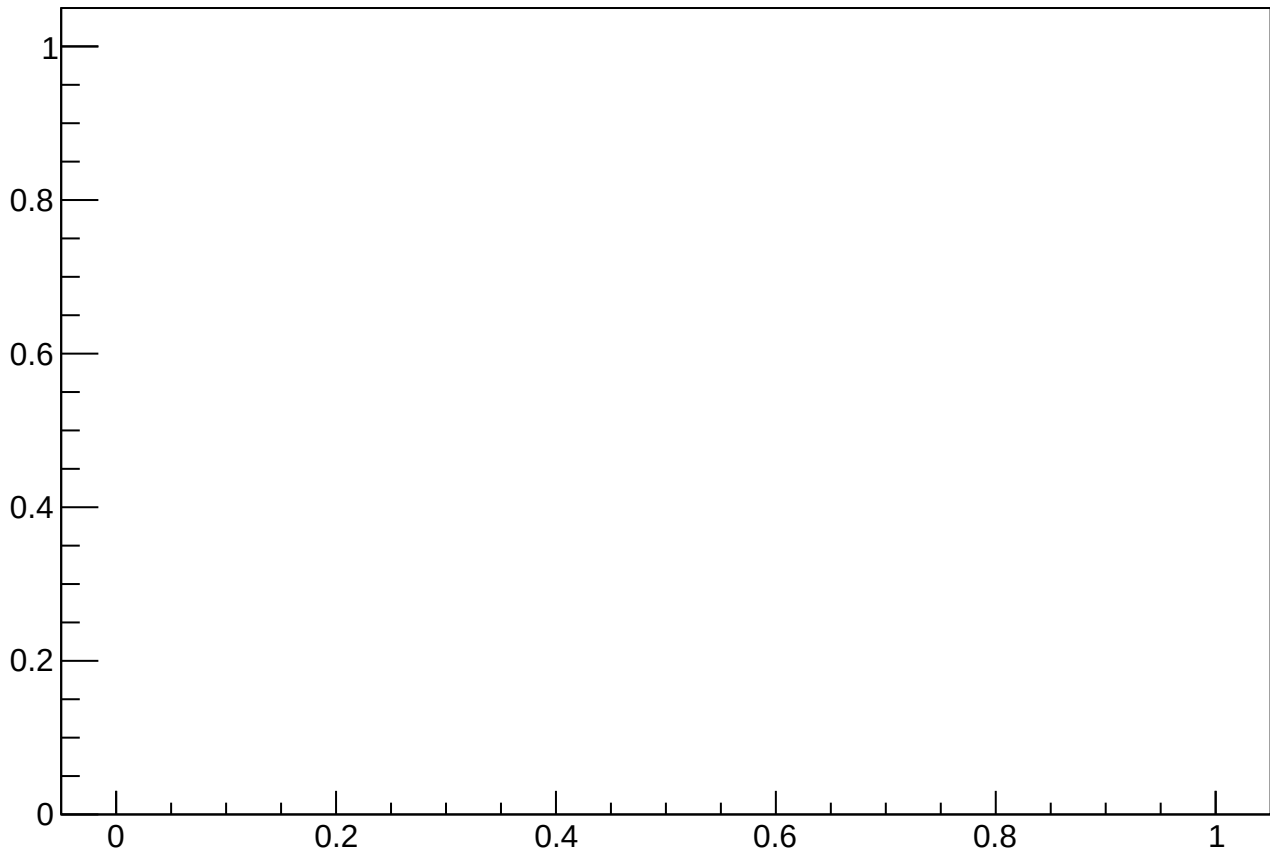
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

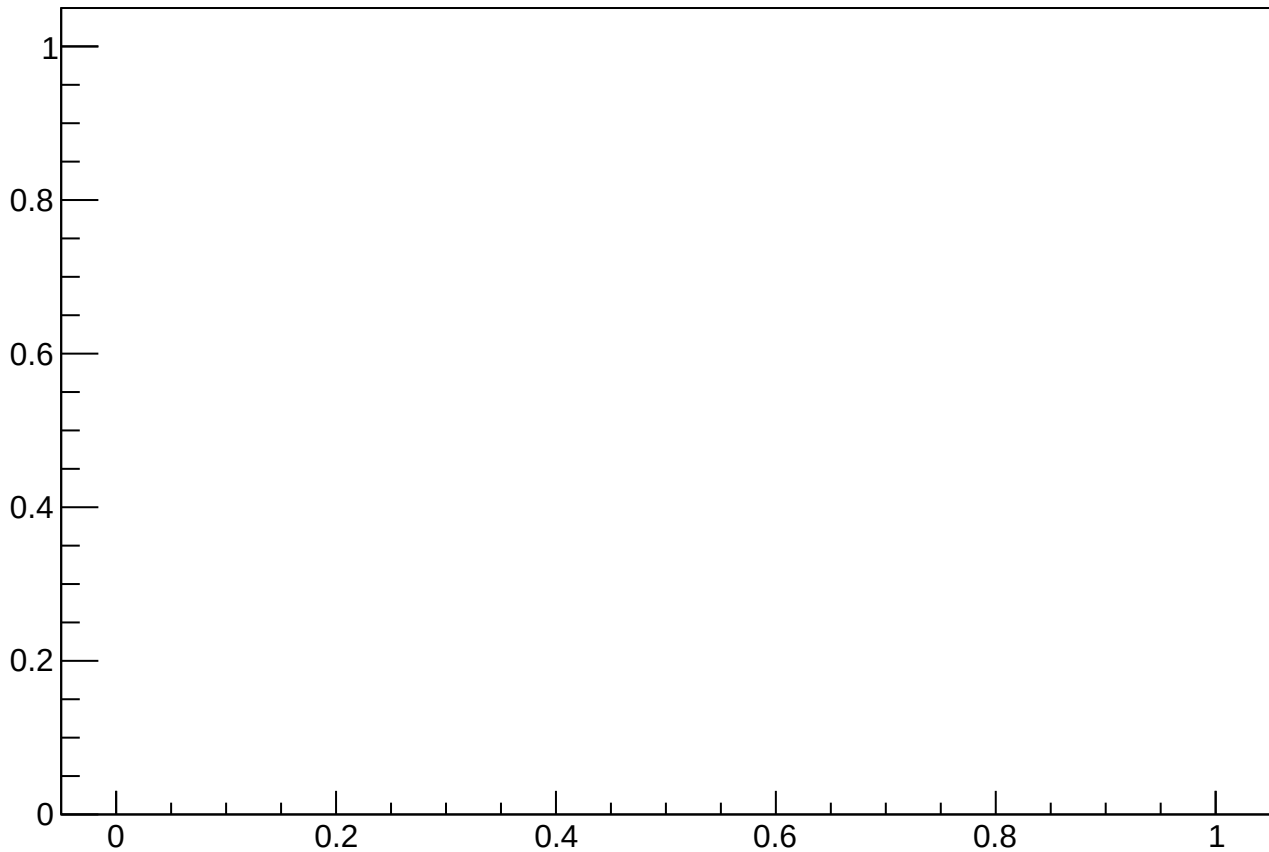
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

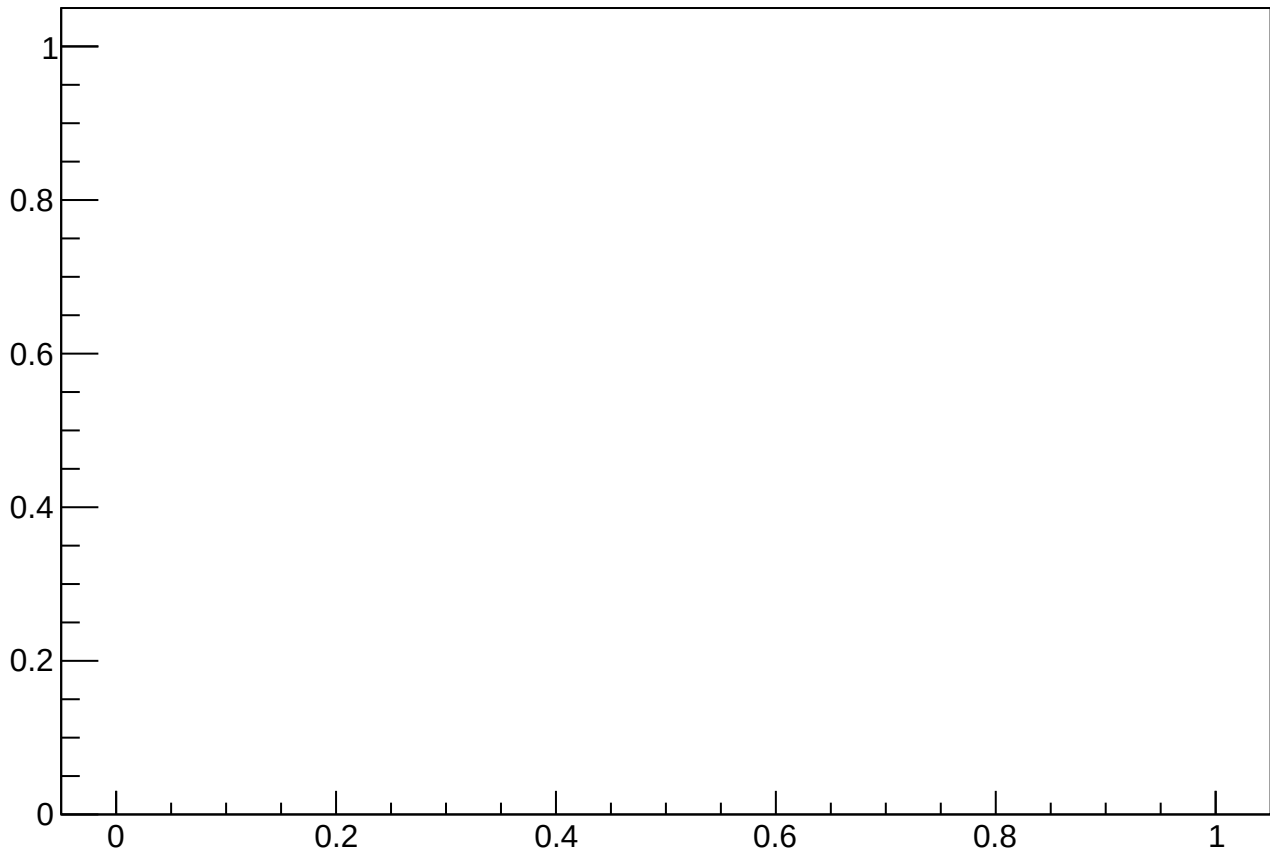
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

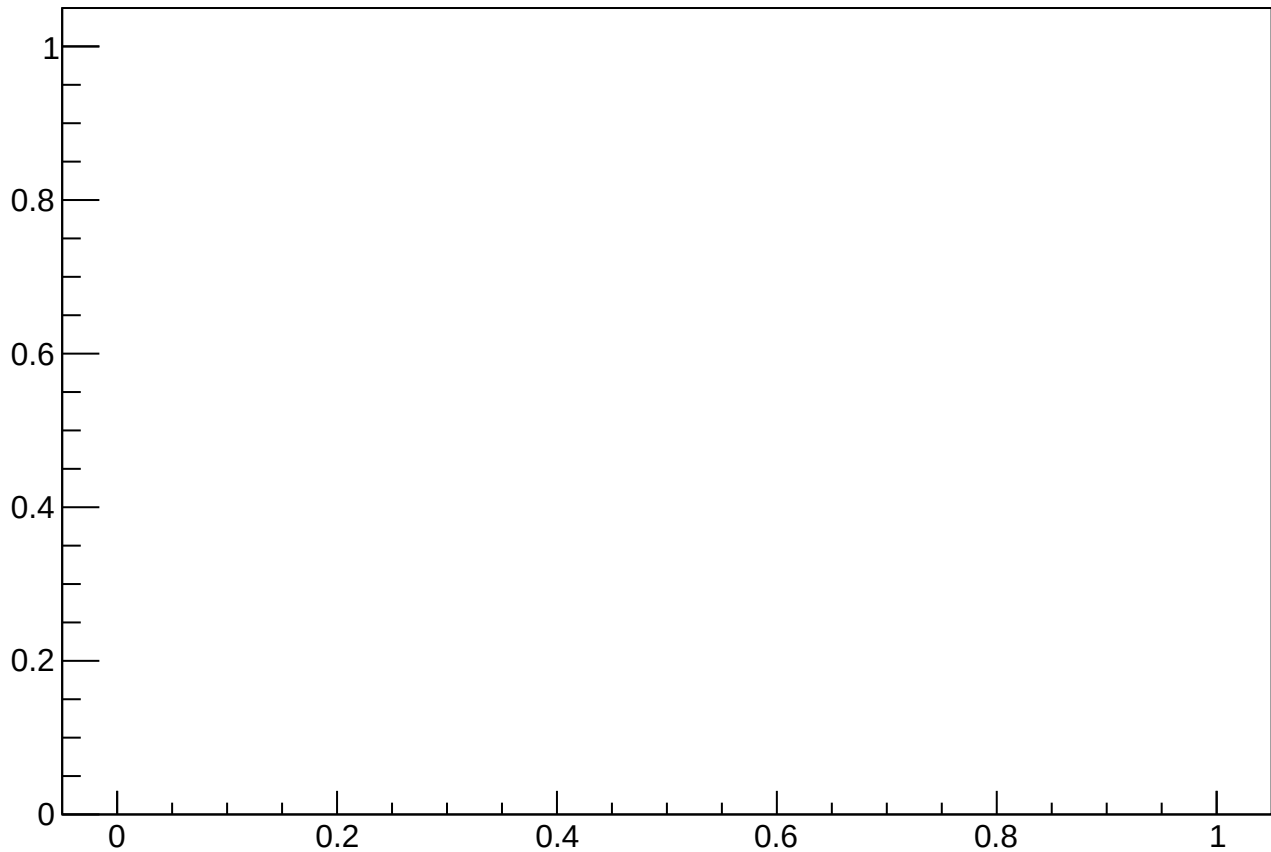
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

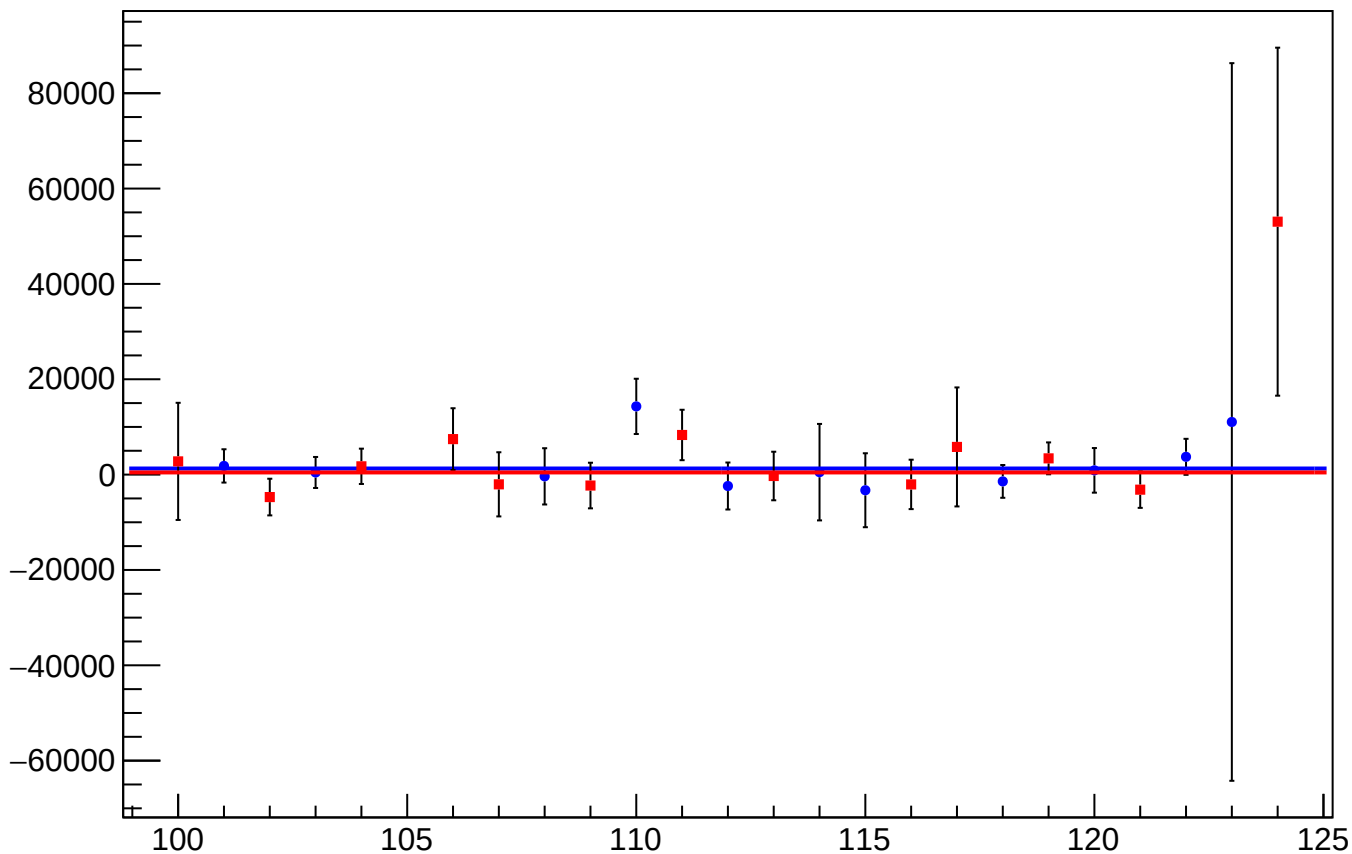
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1278.054+/-1409.900 χ^2/NDF : 7.2/10

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

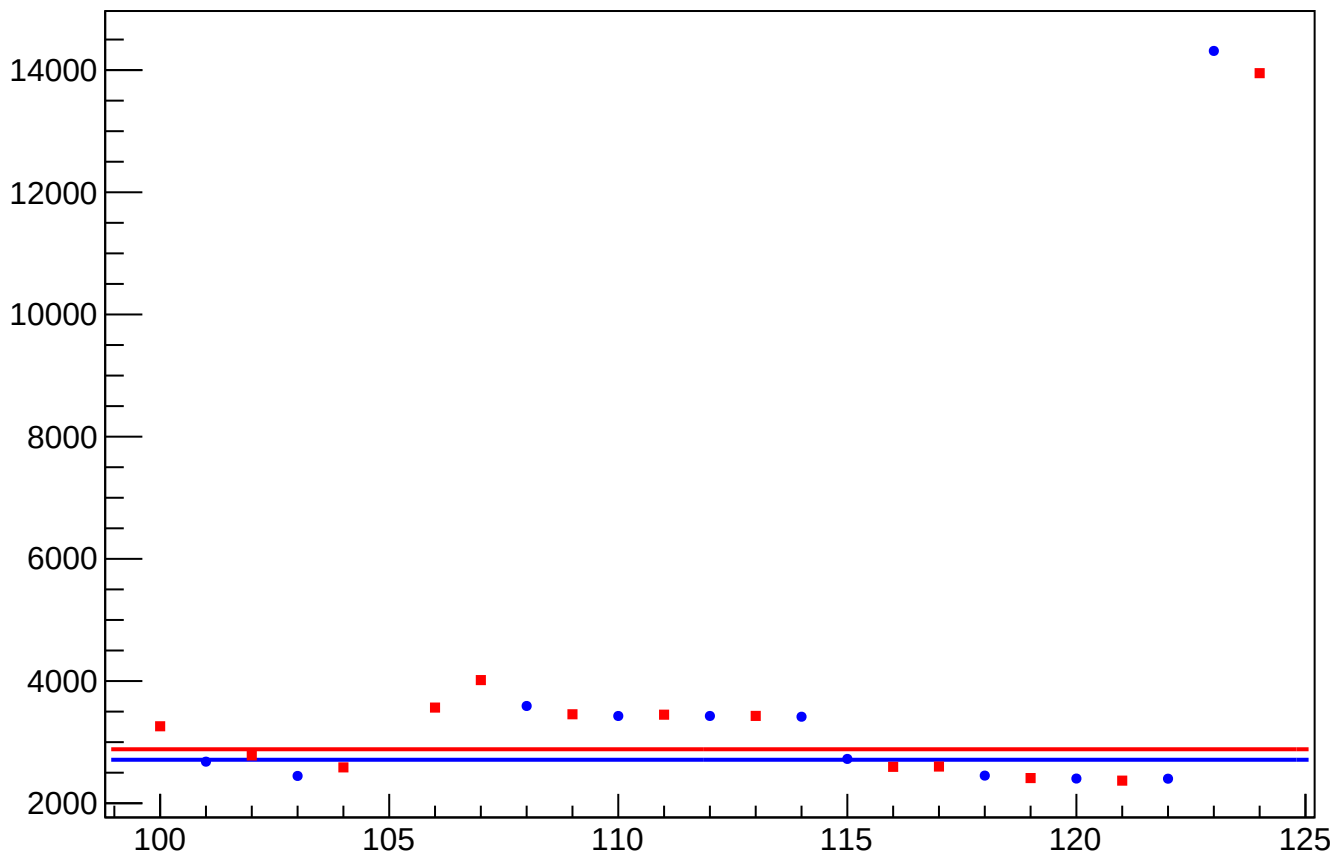
Right Out: 452.985+/-1395.546 χ^2/NDF : 10.0/12

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

1278.054+/-1409.900 χ^2/NDF : 7.2/10

452.985+/-1395.546 χ^2/NDF : 10.0/12

reg_asym_atl1_rms vs Slug



Right In: 2711.734+/-0.997 χ^2/NDF : 221498.8/10

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

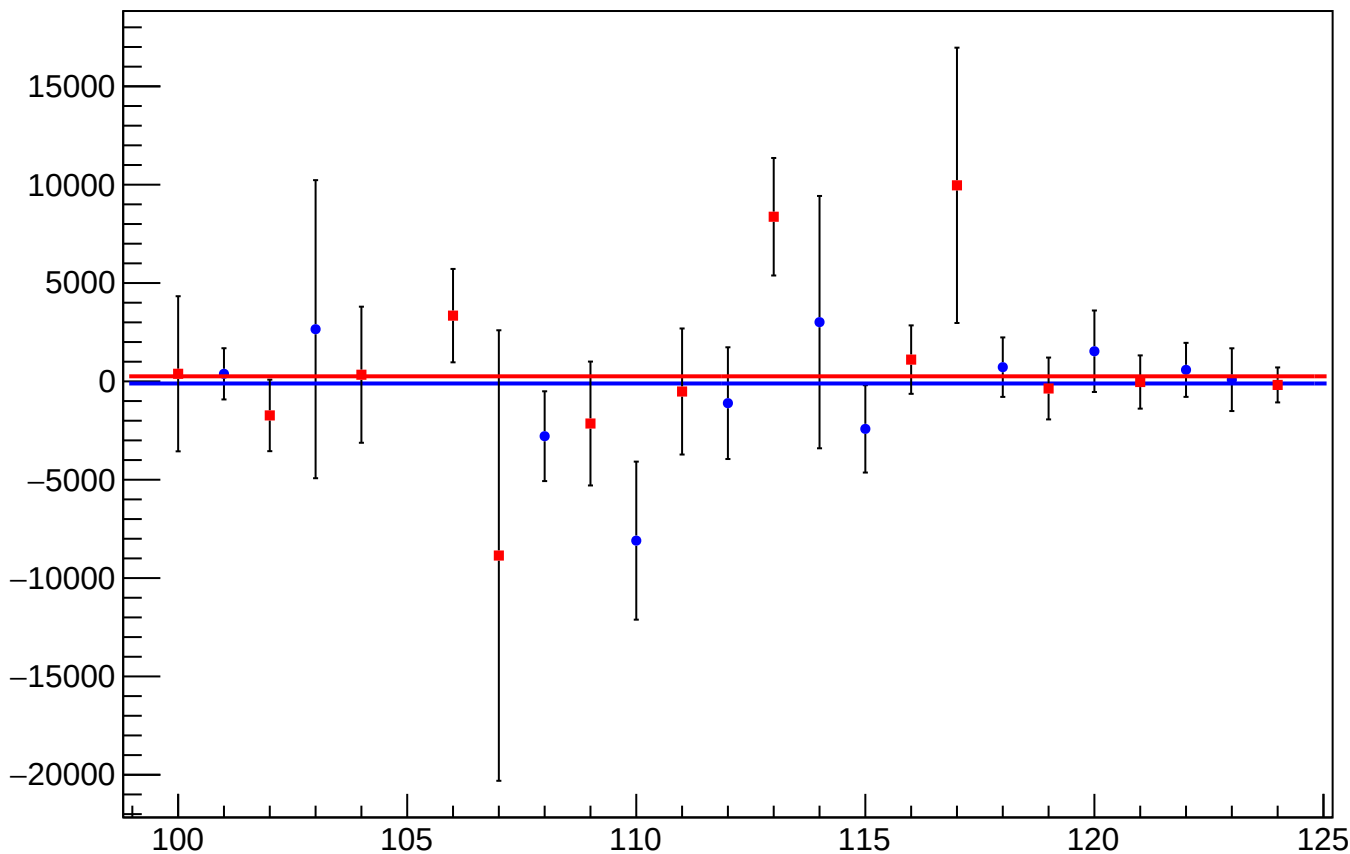
Right Out: 2883.626+/-0.987 χ^2/NDF : 436415.8/12

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

2711.734+/-0.997 χ^2/NDF : 221498.8/10

2883.626+/-0.987 χ^2/NDF : 436415.8/12

asym_atl1_correction_mean vs Slug



Right In: -106.905+/-596.969 χ^2 /NDF: 8.2/10

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

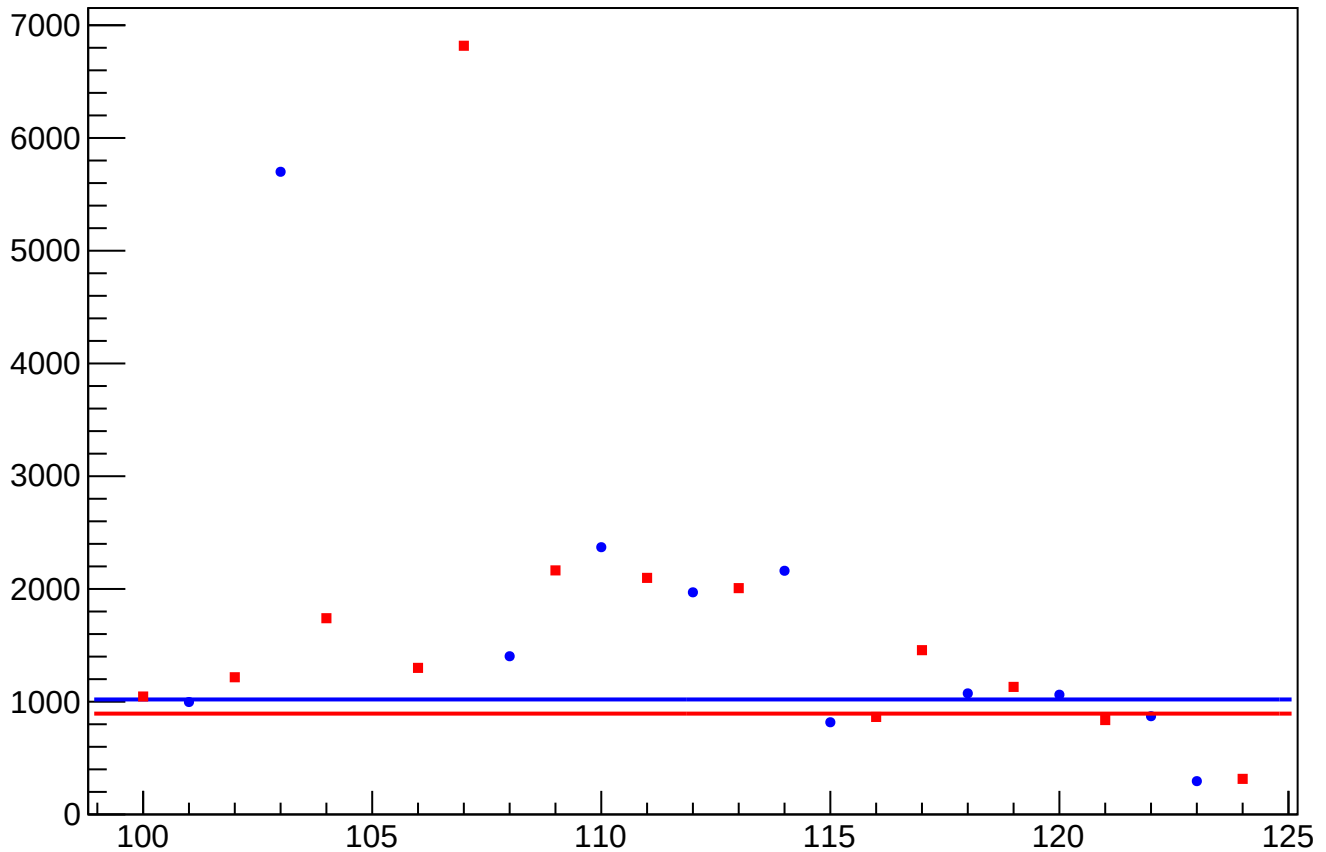
Right Out: 257.461+/-533.645 χ^2 /NDF: 14.1/12

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

-106.905+/-596.969 χ^2 /NDF: 8.2/10

257.461+/-533.645 χ^2 /NDF: 14.1/12

asym_atl1_correction_rms vs Slug



Right In: 1019.927 $\pm$ 0.422 χ^2 /NDF: 1789024.5/10

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

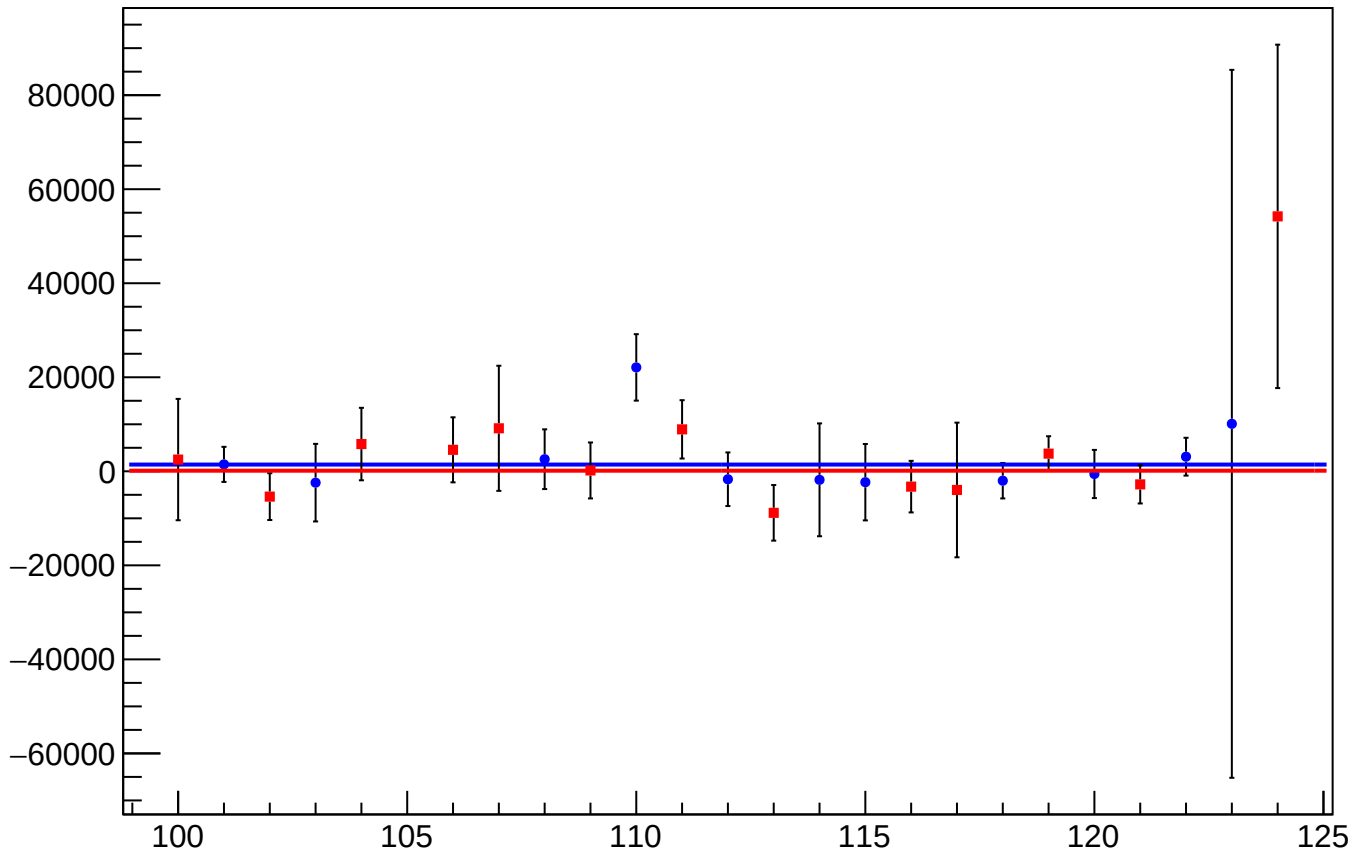
Right Out: 894.368 $\pm$ 0.377 χ^2 /NDF: 2574083.0/12

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

1019.927 $\pm$ 0.422 χ^2 /NDF: 1789024.5/10

894.368 $\pm$ 0.377 χ^2 /NDF: 2574083.0/12

asym_atl1_mean vs Slug



Right In: 1434.693+/-1679.233 χ^2/NDF : 10.6/10

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

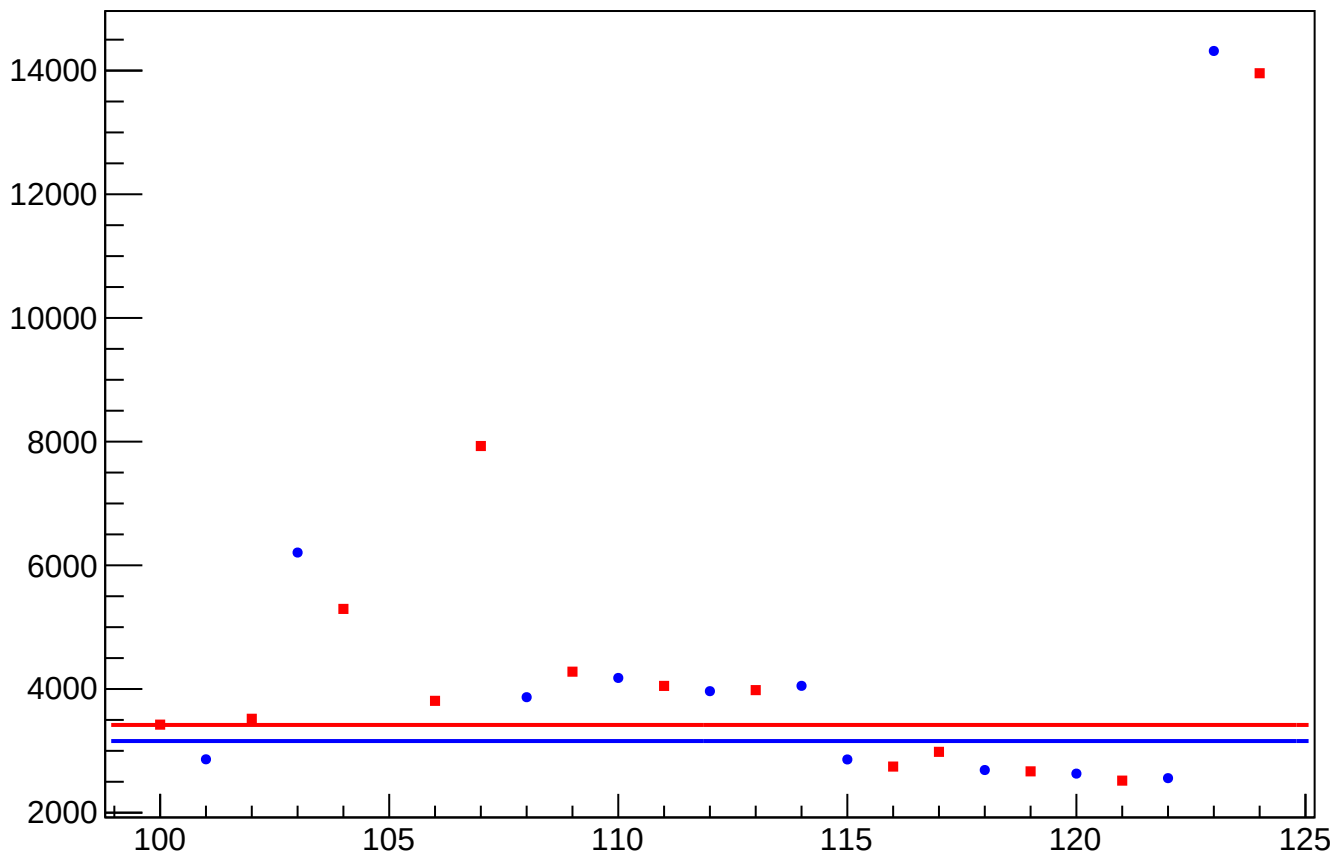
Right Out: 129.799+/-1701.906 χ^2/NDF : 11.1/12

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

1434.693+/-1679.233 χ^2/NDF : 10.6/10

129.799+/-1701.906 χ^2/NDF : 11.1/12

asym_atl1_rms vs Slug



Right In: 3158.446+/-1.187 χ^2/NDF : 546453.3/10

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

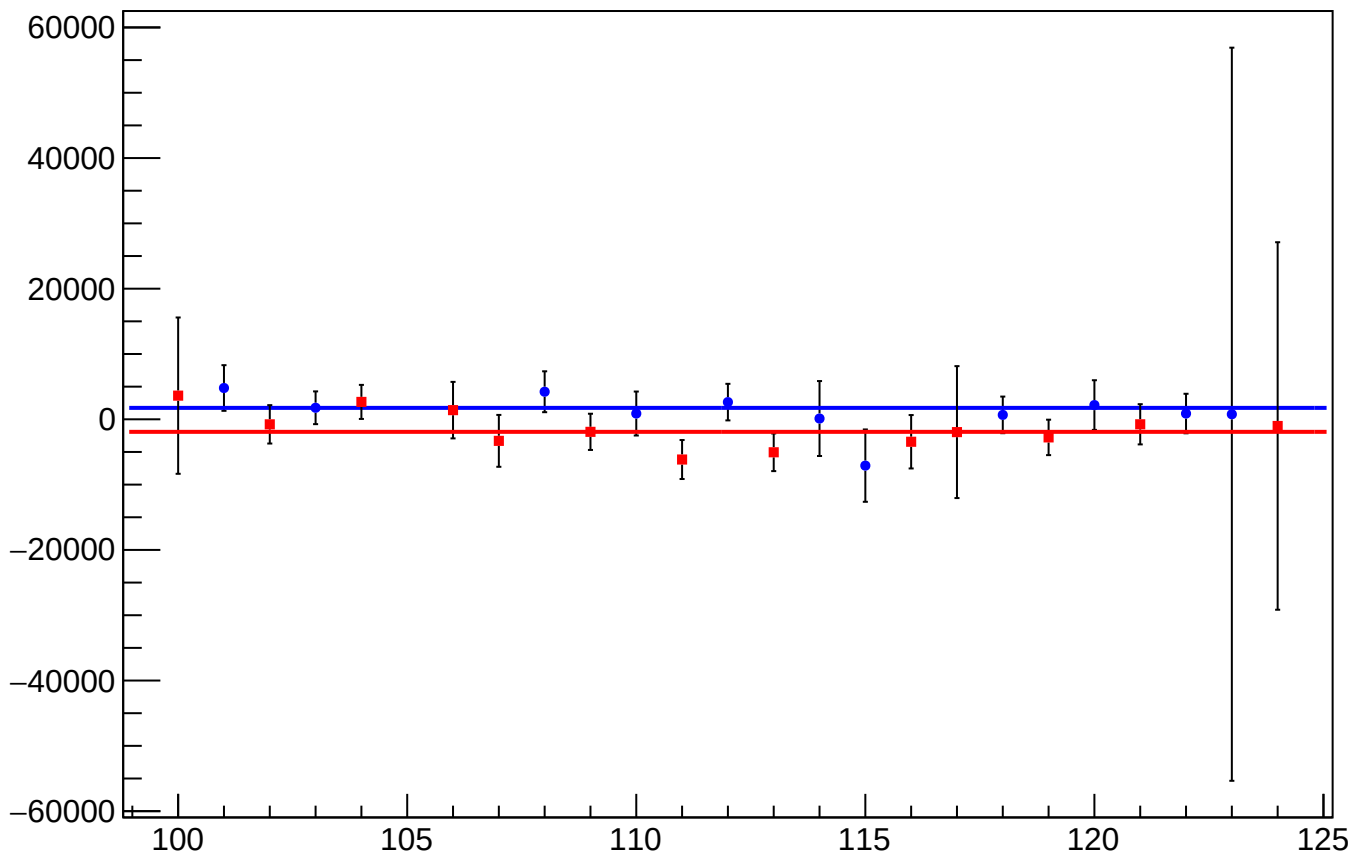
Right Out: 3418.806+/-1.203 χ^2/NDF : 815592.5/12

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

3158.446+/-1.187 χ^2/NDF : 546453.3/10

3418.806+/-1.203 χ^2/NDF : 815592.5/12

reg_asym_atl2_mean vs Slug



Right In: 1749.859+/-1038.225 χ^2 /NDF: 4.4/10

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

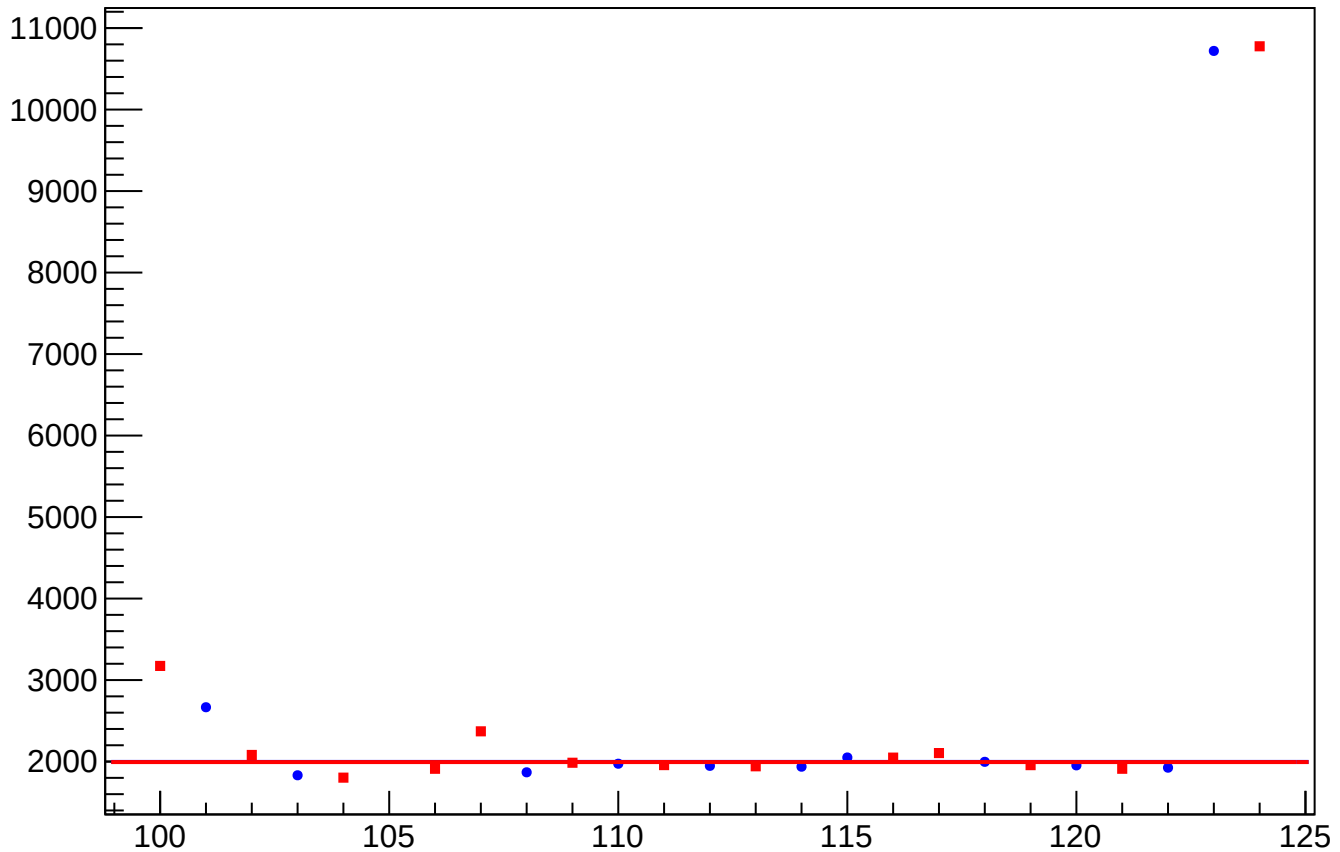
Right Out: -1920.157+/-970.550 χ^2 /NDF: 7.7/12

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

1749.859+/-1038.225 χ^2 /NDF: 4.4/10

-1920.157+/-970.550 χ^2 /NDF: 7.7/12

reg_asym_atl2_rms vs Slug



Right In: 1995.635+/-0.734 χ^2/NDF : 136279.4/10

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

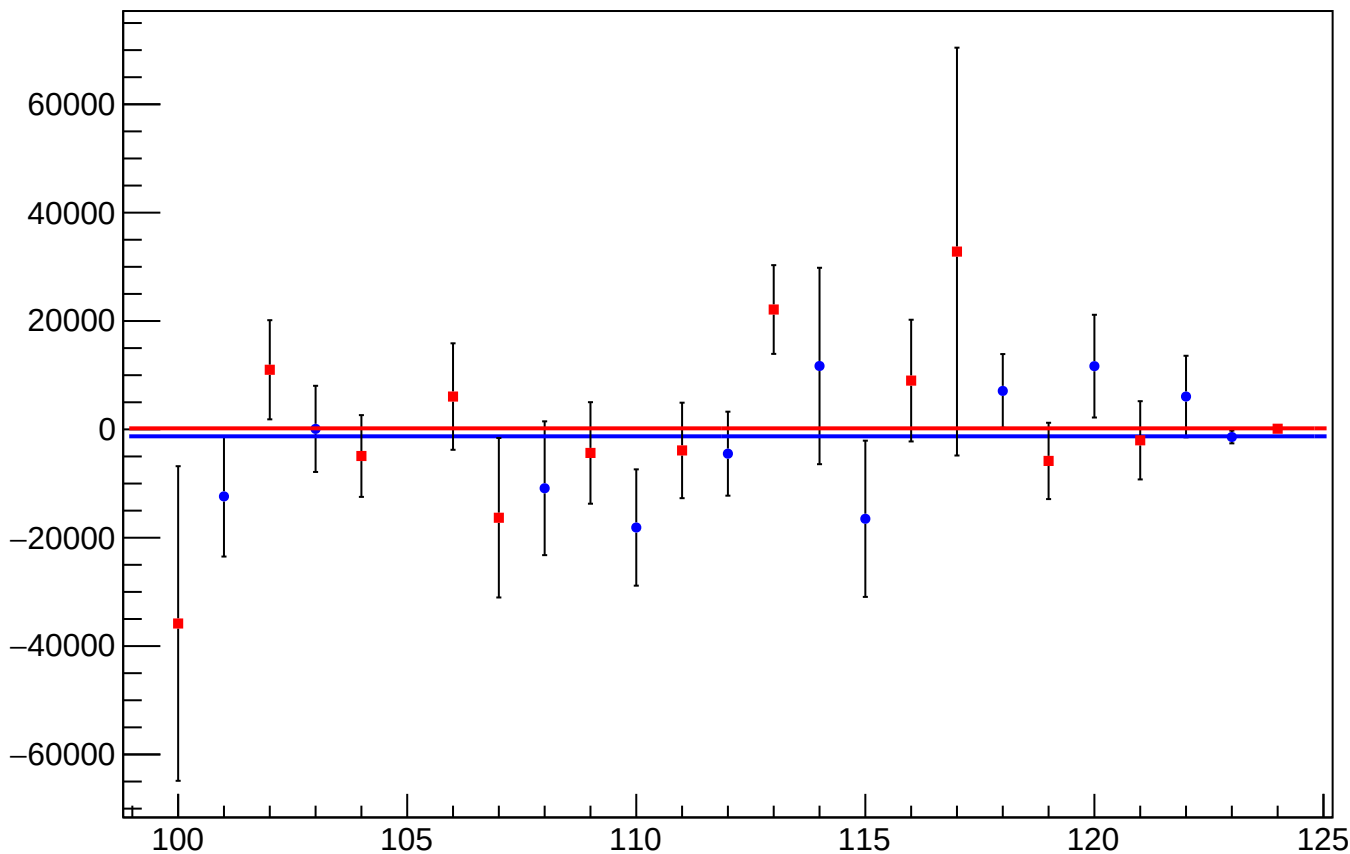
1995.635+/-0.734 χ^2/NDF : 136279.4/10

Right Out: 1993.677+/-0.686 χ^2/NDF : 248960.9/12

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

1993.677+/-0.686 χ^2/NDF : 248960.9/12

asym_atl2_correction_mean vs Slug



Right In: -1282.635+/-1092.773 χ^2 /NDF: 10.2/10

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

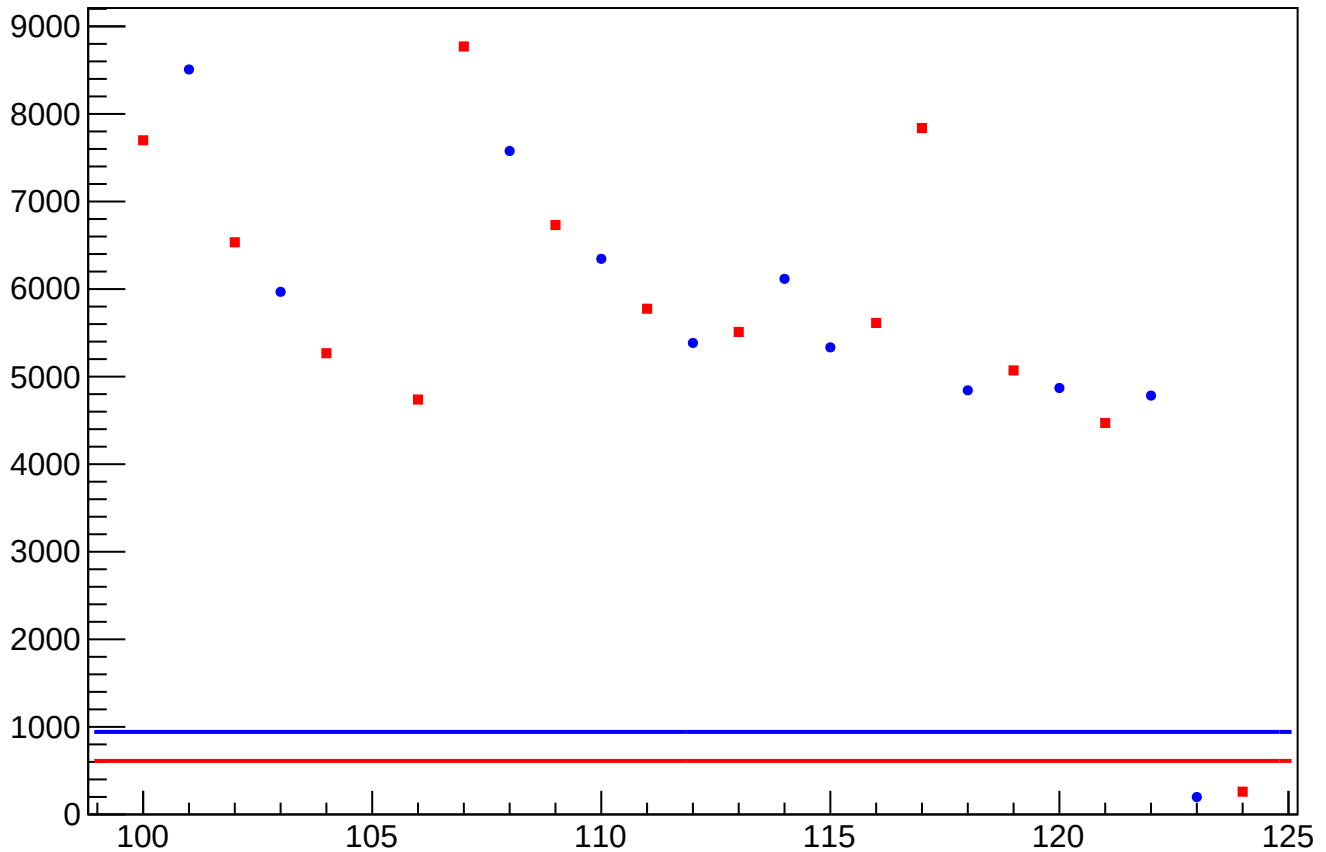
Right Out: 189.082+/-705.602 χ^2 /NDF: 14.8/12

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

-1282.635+/-1092.773 χ^2 /NDF: 10.2/10

189.082+/-705.602 χ^2 /NDF: 14.8/12

asym_atl2_correction_rms vs Slug



Right In: 942.679+/-0.773 χ^2/NDF : 6138030.8/10

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

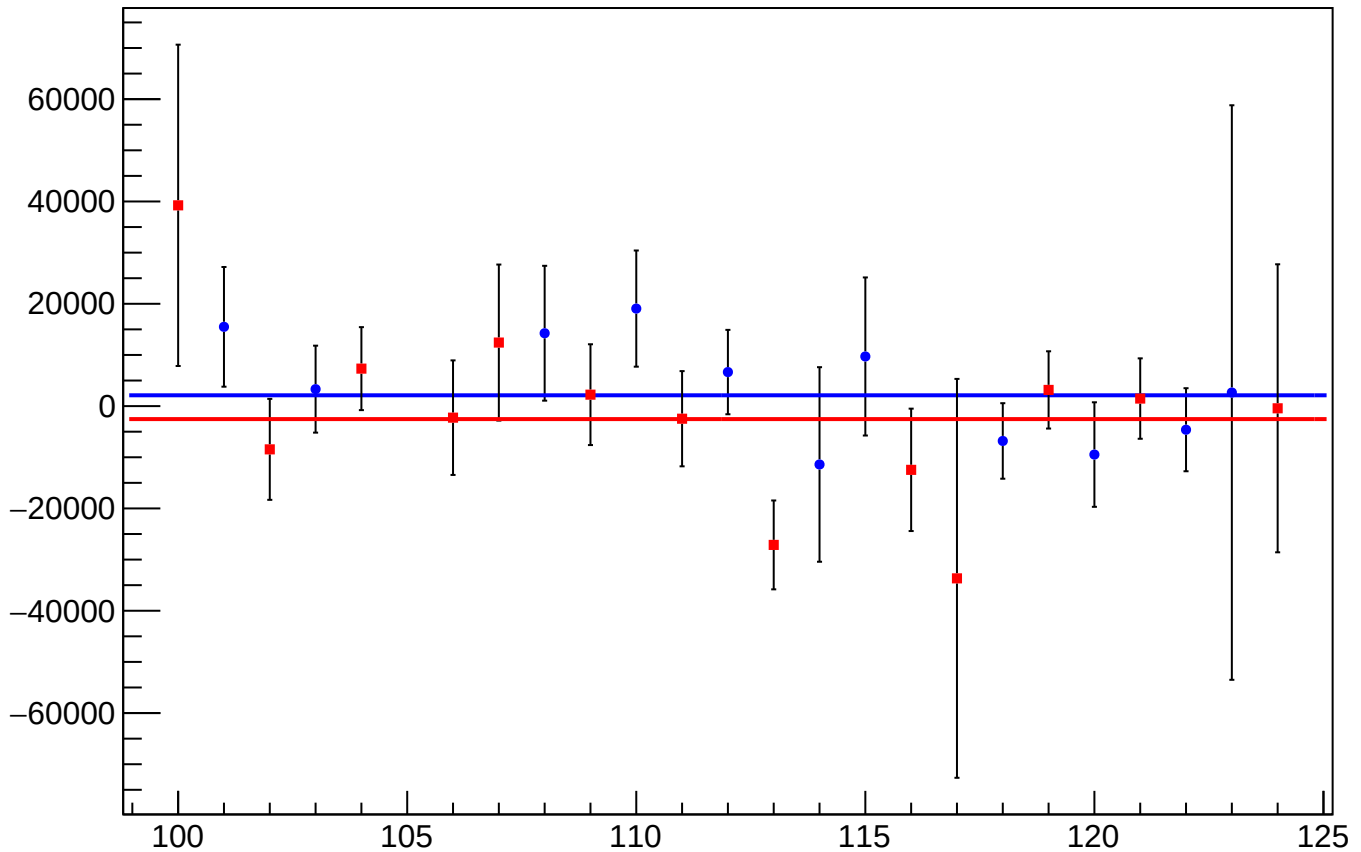
942.679+/-0.773 χ^2/NDF : 6138030.8/10

Right Out: 611.533+/-0.499 χ^2/NDF : 7248283.8/12

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

611.533+/-0.499 χ^2/NDF : 7248283.8/12

asym_atl2_mean vs Slug



Right In: 2115.001+/-3166.183 χ^2/NDF : 8.9/10

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

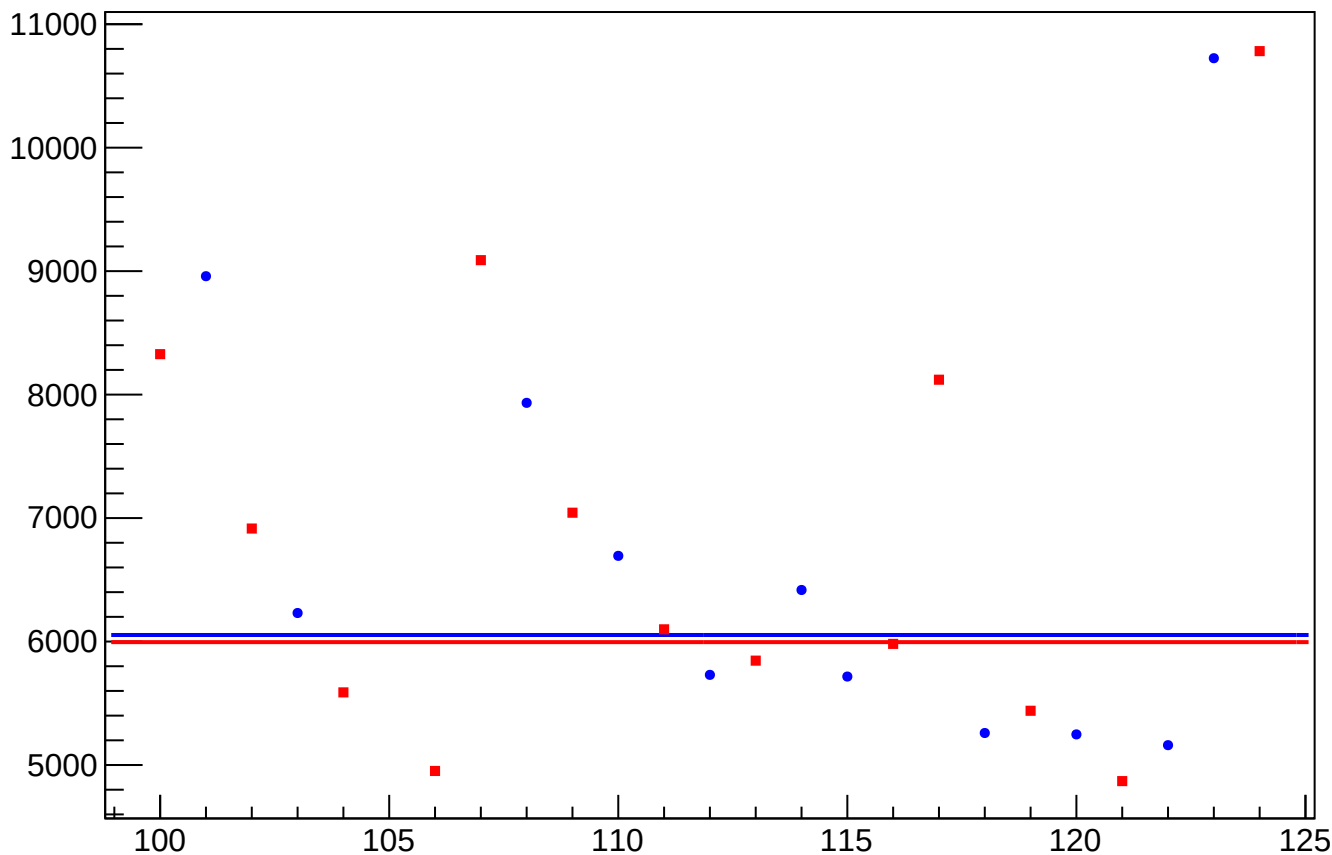
2115.001+/-3166.183 χ^2/NDF : 8.9/10

Right Out: -2537.446+/-2929.755 χ^2/NDF : 15.0/12

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

-2537.446+/-2929.755 χ^2/NDF : 15.0/12

asym_atl2_rms vs Slug



Right In: 6053.064+/-2.239 χ^2/NDF : 249680.3/10

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

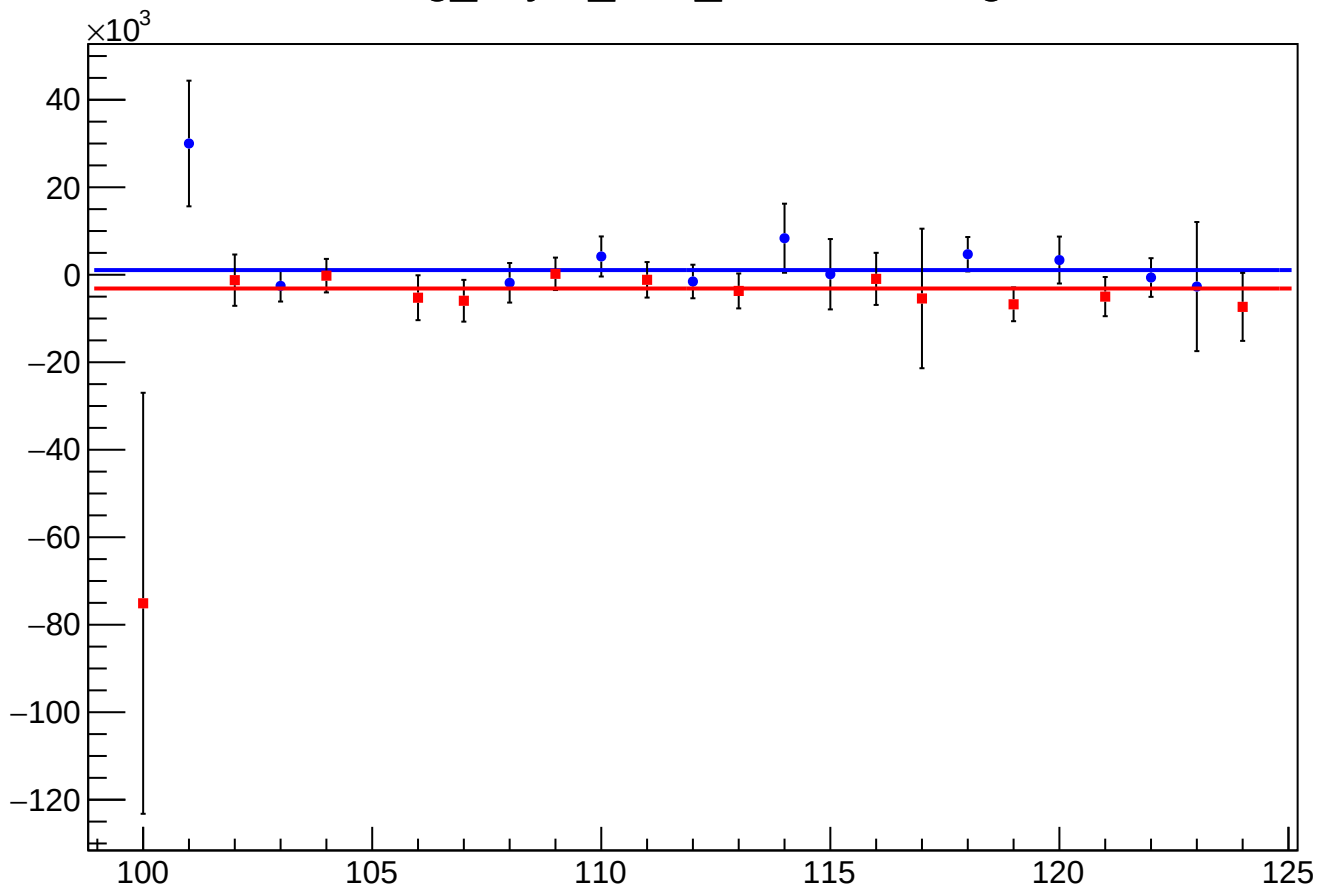
Right Out: 5995.240+/-2.072 χ^2/NDF : 272302.2/12

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

6053.064+/-2.239 χ^2/NDF : 249680.3/10

5995.240+/-2.072 χ^2/NDF : 272302.2/12

reg_asym_atr1_mean vs Slug



Right In: 1071.467+/-1518.163 χ^2 /NDF: 8.5/10

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

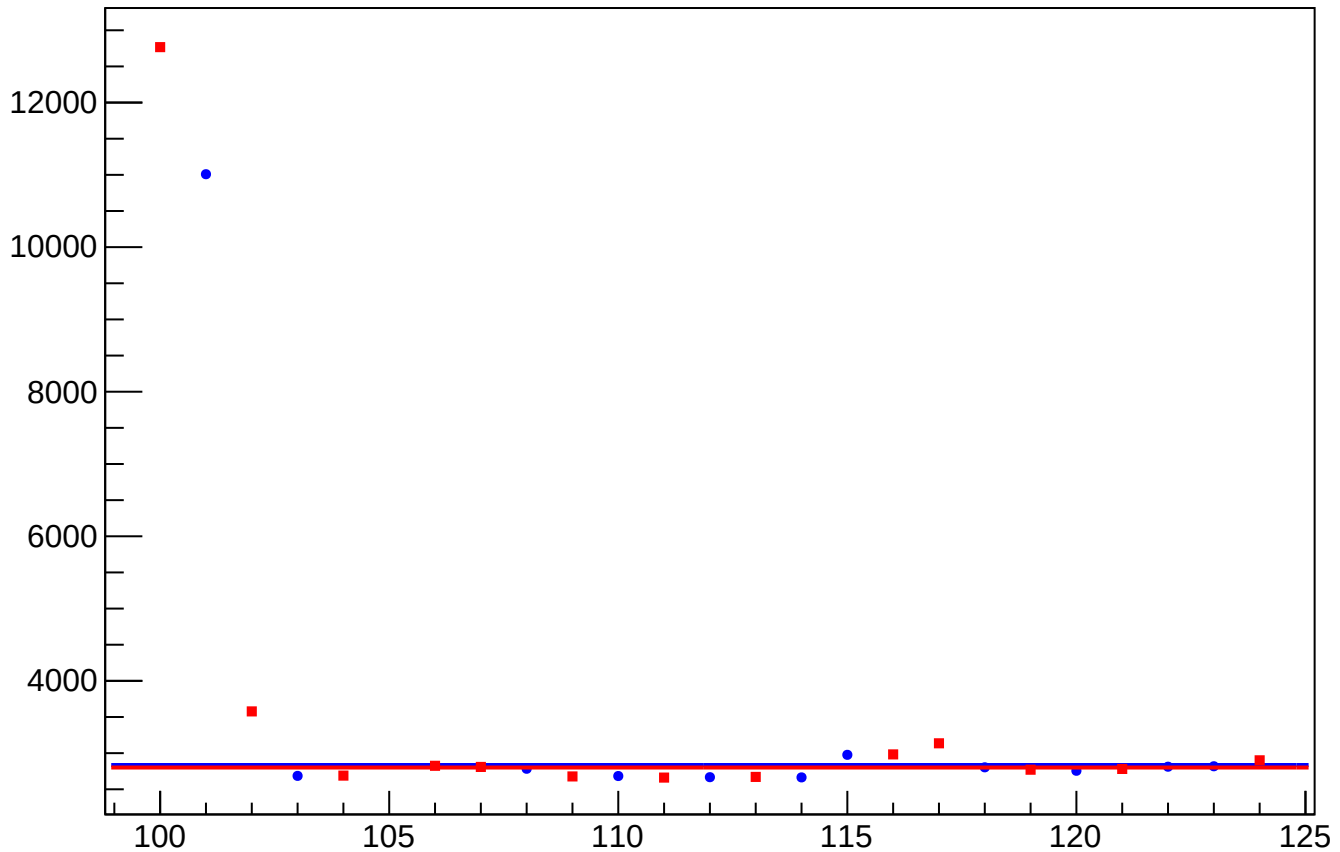
Right Out: -3140.826+/-1359.168 χ^2 /NDF: 6.0/12

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

1071.467+/-1518.163 χ^2 /NDF: 8.5/10

-3140.826+/-1359.168 χ^2 /NDF: 6.0/12

reg_asym_atr1_rms vs Slug



Right In: 2835.934+/-1.074 χ^2/NDF : 659707.1/10

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

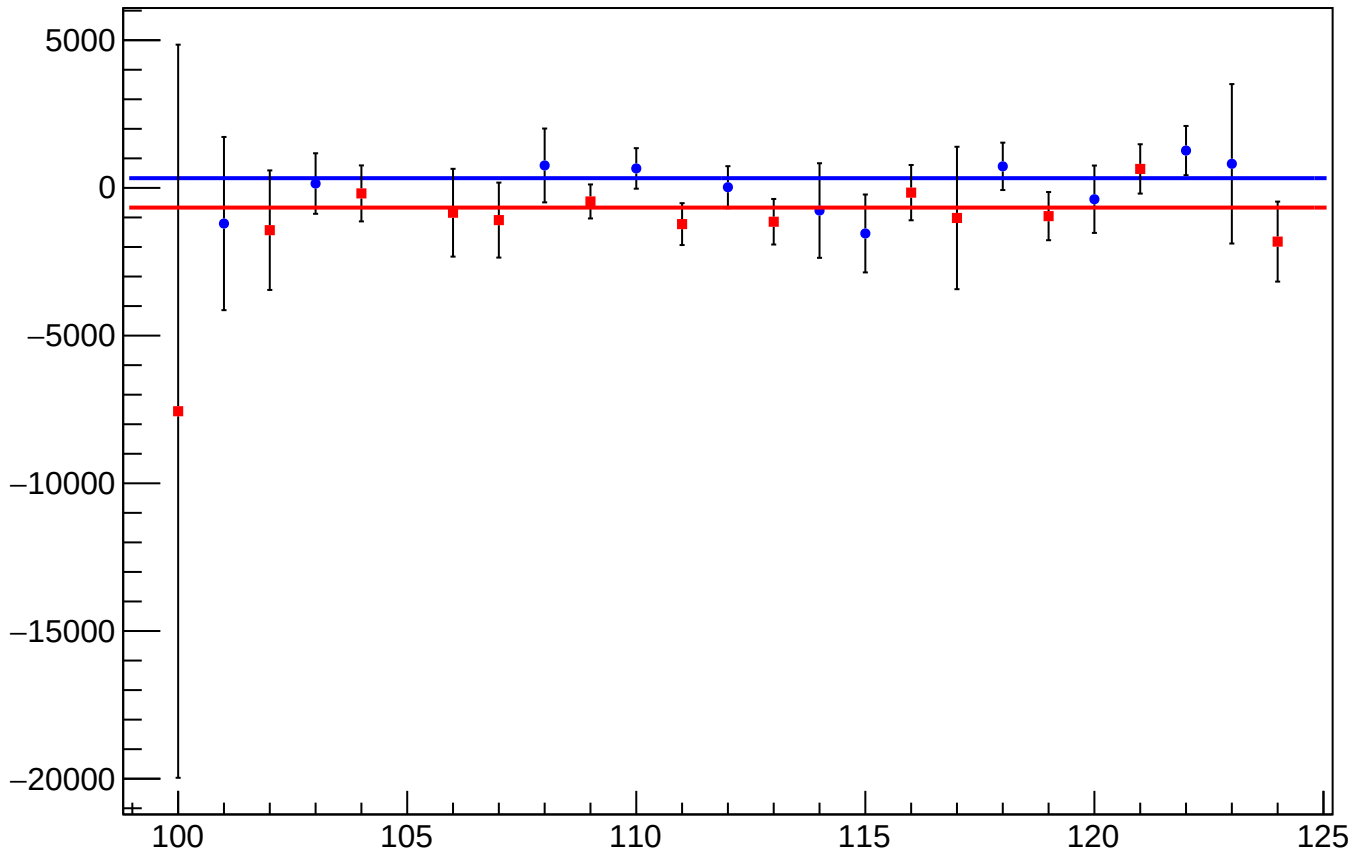
Right Out: 2801.203+/-0.961 χ^2/NDF : 132501.7/12

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

2835.934+/-1.074 χ^2/NDF : 659707.1/10

2801.203+/-0.961 χ^2/NDF : 132501.7/12

asym_atr1_correction_mean vs Slug



Right In: 329.795+/-306.087 χ^2 /NDF: 5.3/10

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

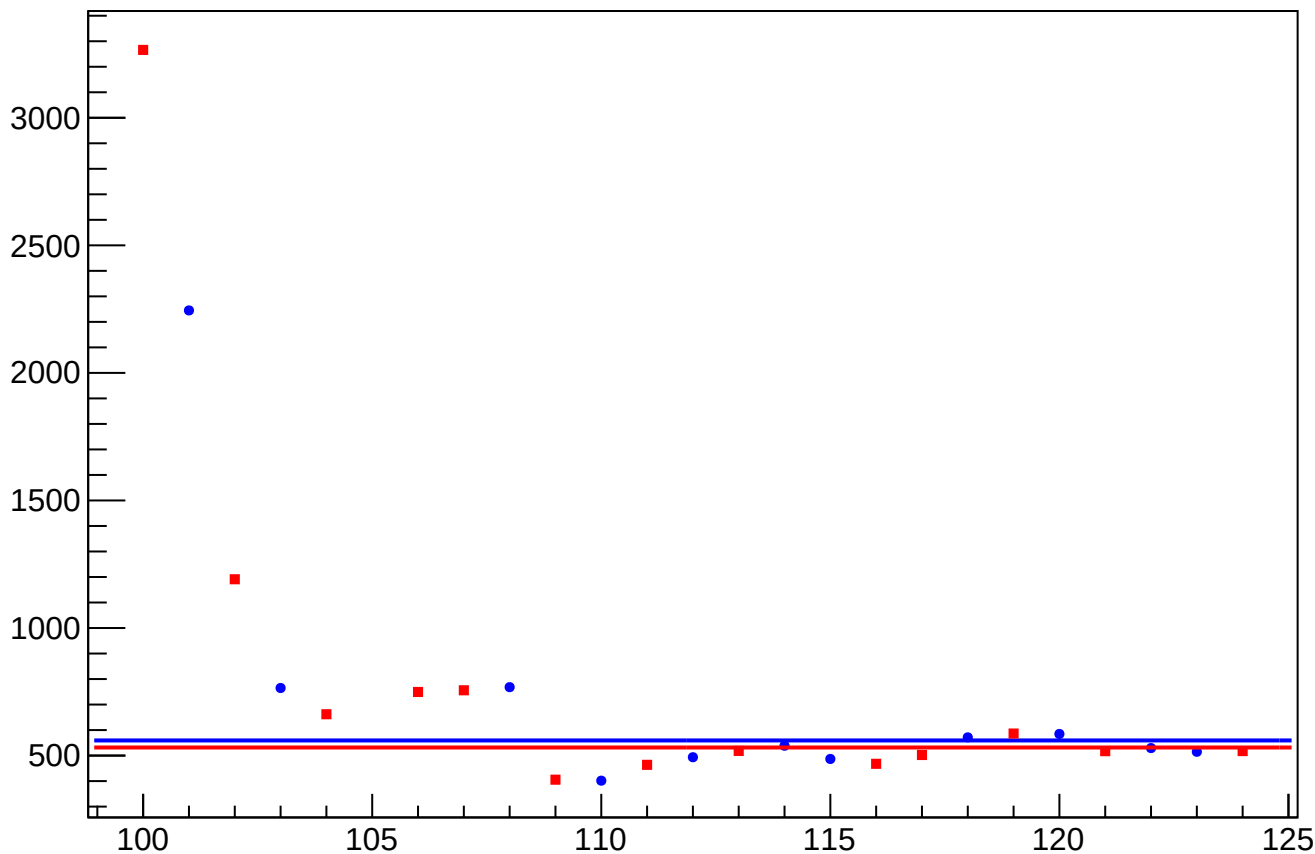
Right Out: -666.198+/-268.022 χ^2 /NDF: 5.6/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

329.795+/-306.087 χ^2 /NDF: 5.3/10

-666.198+/-268.022 χ^2 /NDF: 5.6/12

asym_atr1_correction_rms vs Slug



Right In: 559.327+/-0.216 χ^2/NDF : 931181.3/10

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

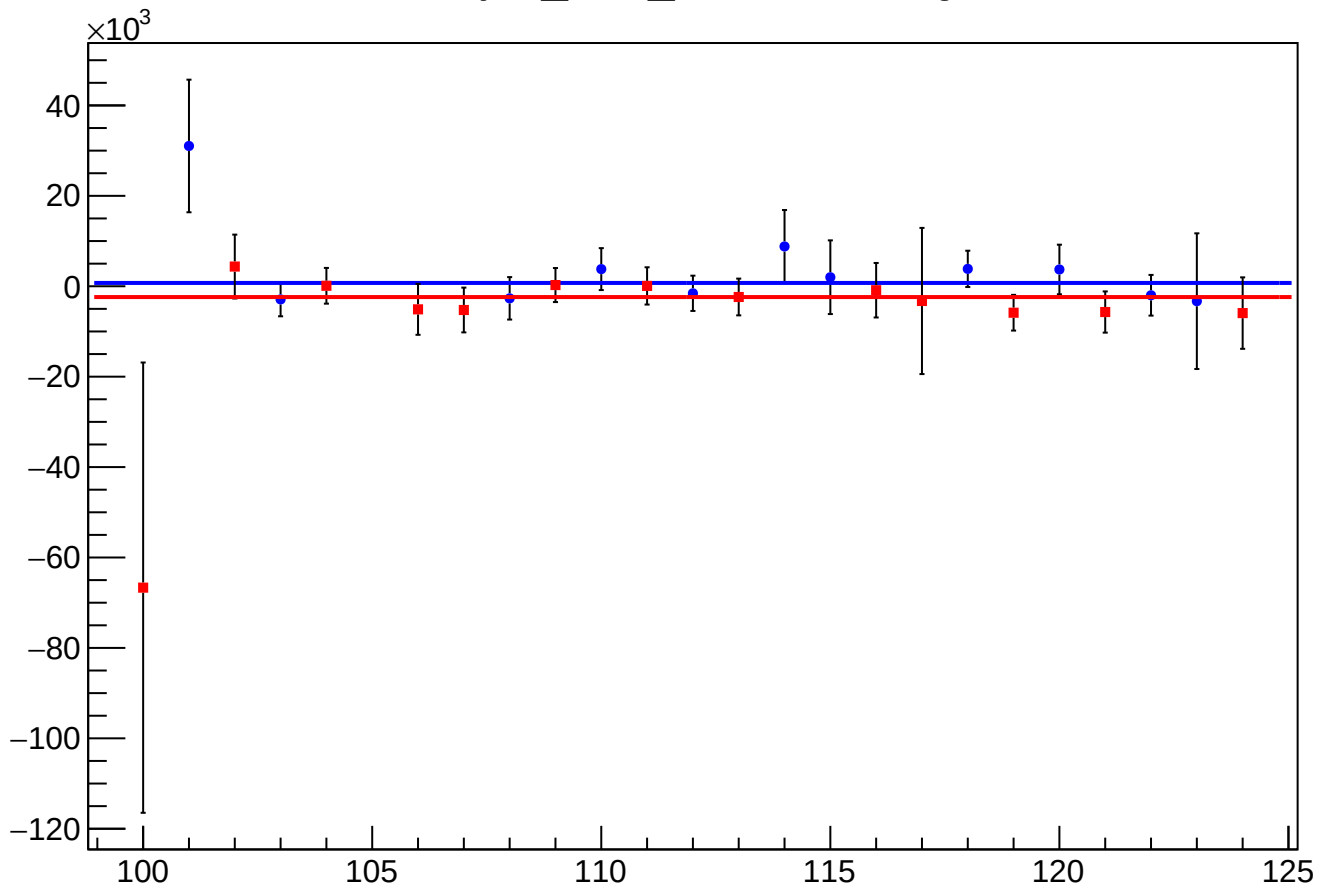
Right Out: 531.669+/-0.190 χ^2/NDF : 587152.6/12

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

559.327+/-0.216 χ^2/NDF : 931181.3/10

531.669+/-0.190 χ^2/NDF : 587152.6/12

asym_atr1_mean vs Slug



Right In: 734.810 ± 1555.641 χ^2/NDF : 8.9/10

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

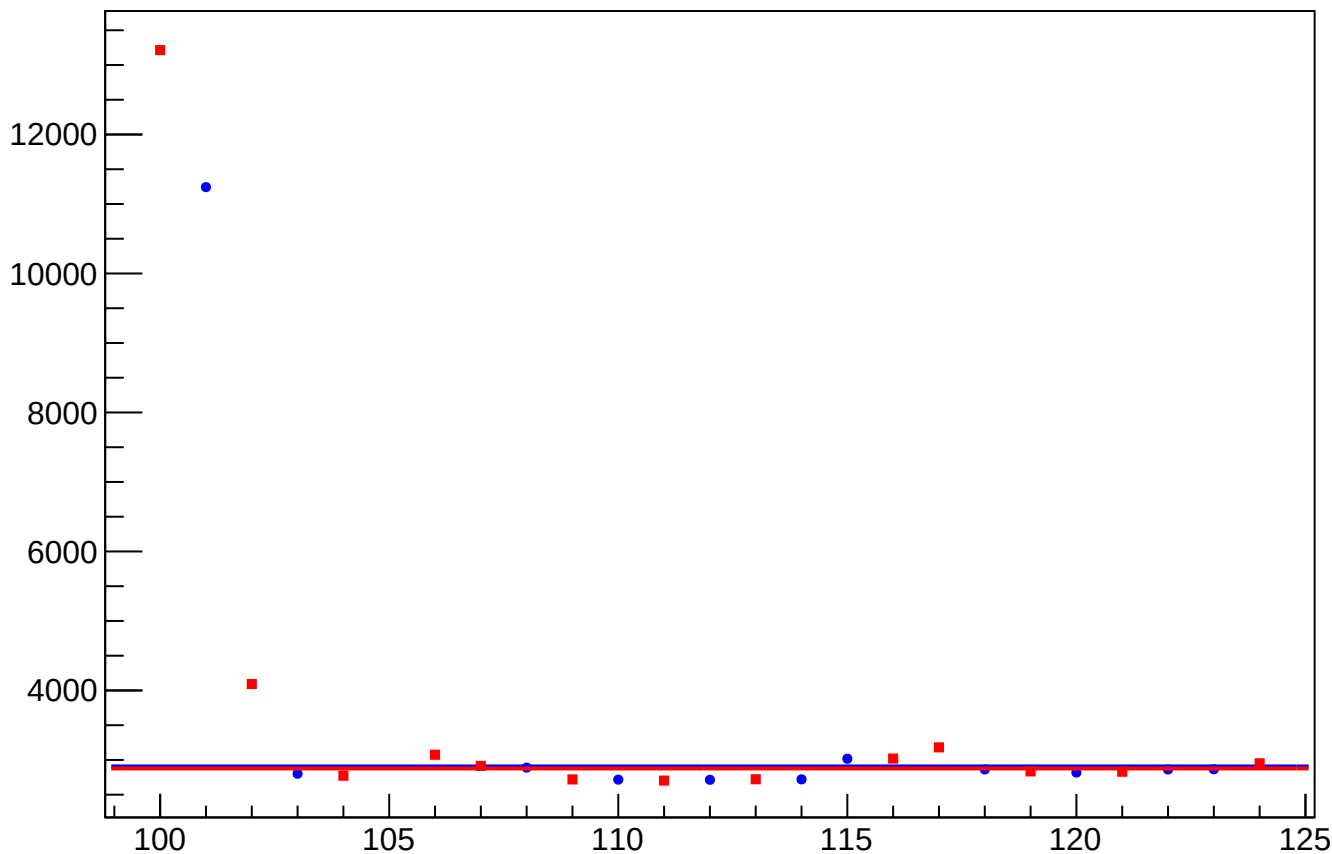
Right Out: -2388.955 ± 1405.507 χ^2/NDF : 6.0/12

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

734.810 ± 1555.641 χ^2/NDF : 8.9/10

-2388.955 ± 1405.507 χ^2/NDF : 6.0/12

asym_atr1_rms vs Slug



Right In: 2906.367 $\pm$ 1.100 χ^2 /NDF: 658334.7/10

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

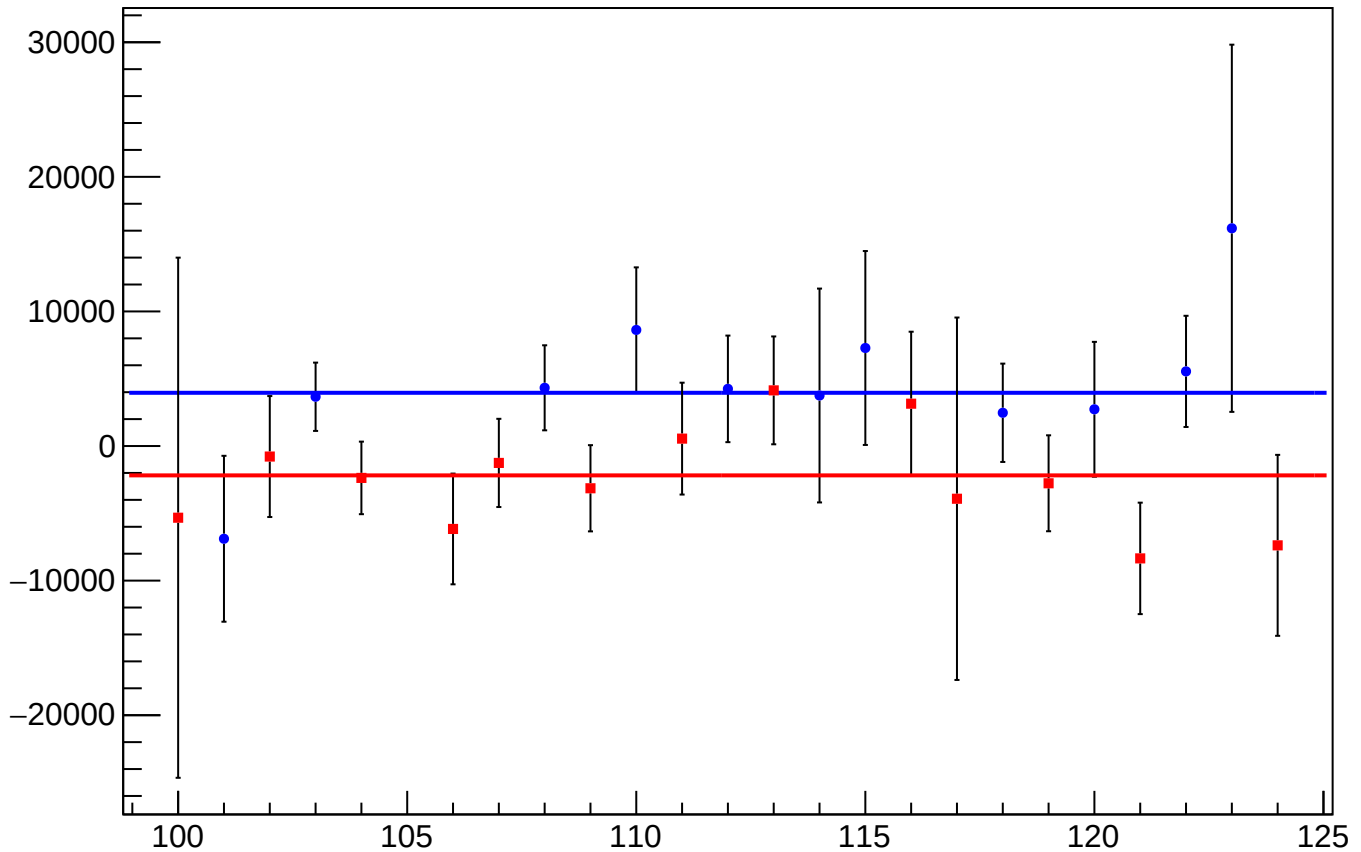
Right Out: 2877.618 $\pm$ 0.994 χ^2 /NDF: 161739.3/12

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

2906.367 $\pm$ 1.100 χ^2 /NDF: 658334.7/10

2877.618 $\pm$ 0.994 χ^2 /NDF: 161739.3/12

reg_asym_atr2_mean vs Slug



Right In: 3955.356+/-1284.838 χ^2 /NDF: 5.5/10

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

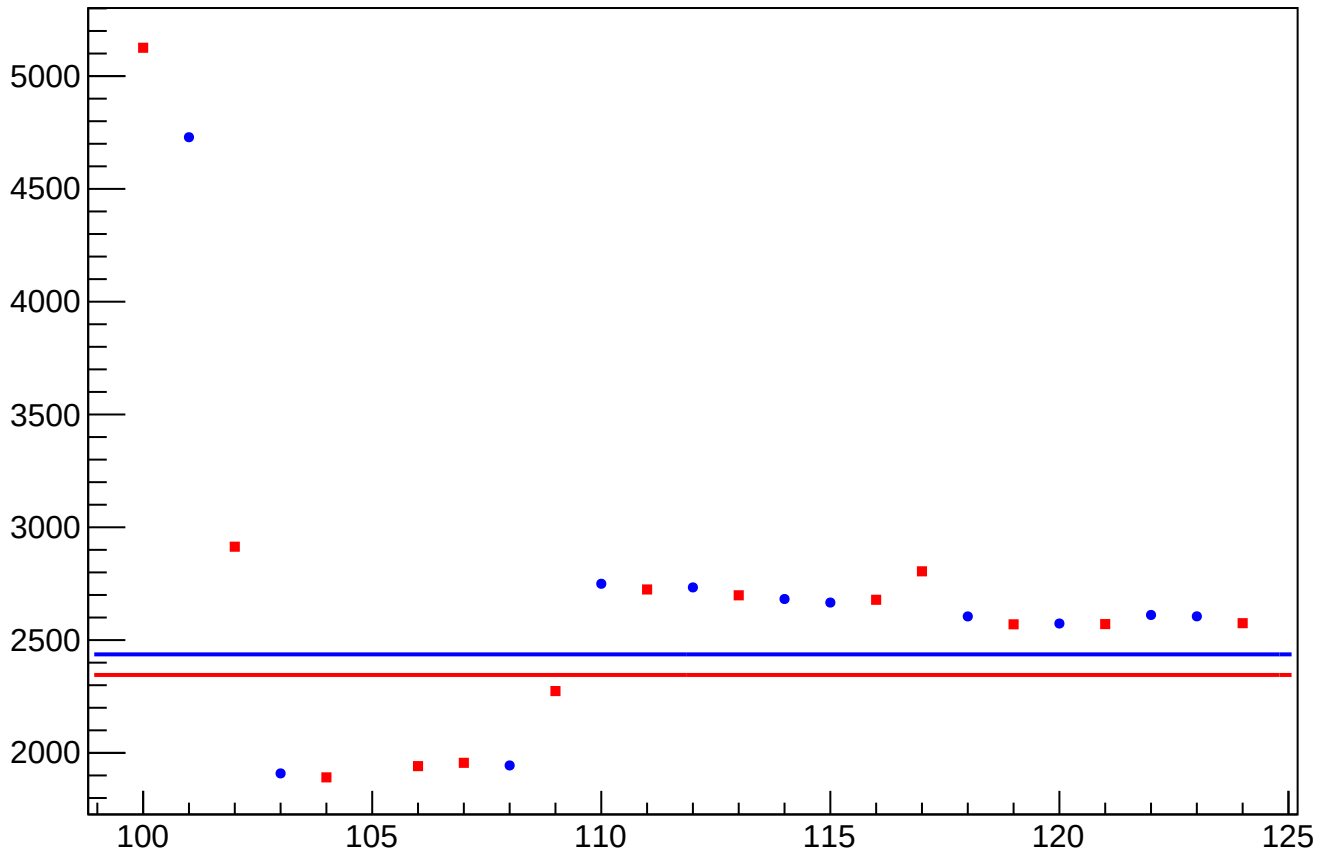
Right Out: -2180.890+/-1147.531 χ^2 /NDF: 8.0/12

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

3955.356+/-1284.838 χ^2 /NDF: 5.5/10

-2180.890+/-1147.531 χ^2 /NDF: 8.0/12

reg_asym_atr2_rms vs Slug



Right In: 2436.699+/-0.909 χ^2/NDF : 445590.2/10

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

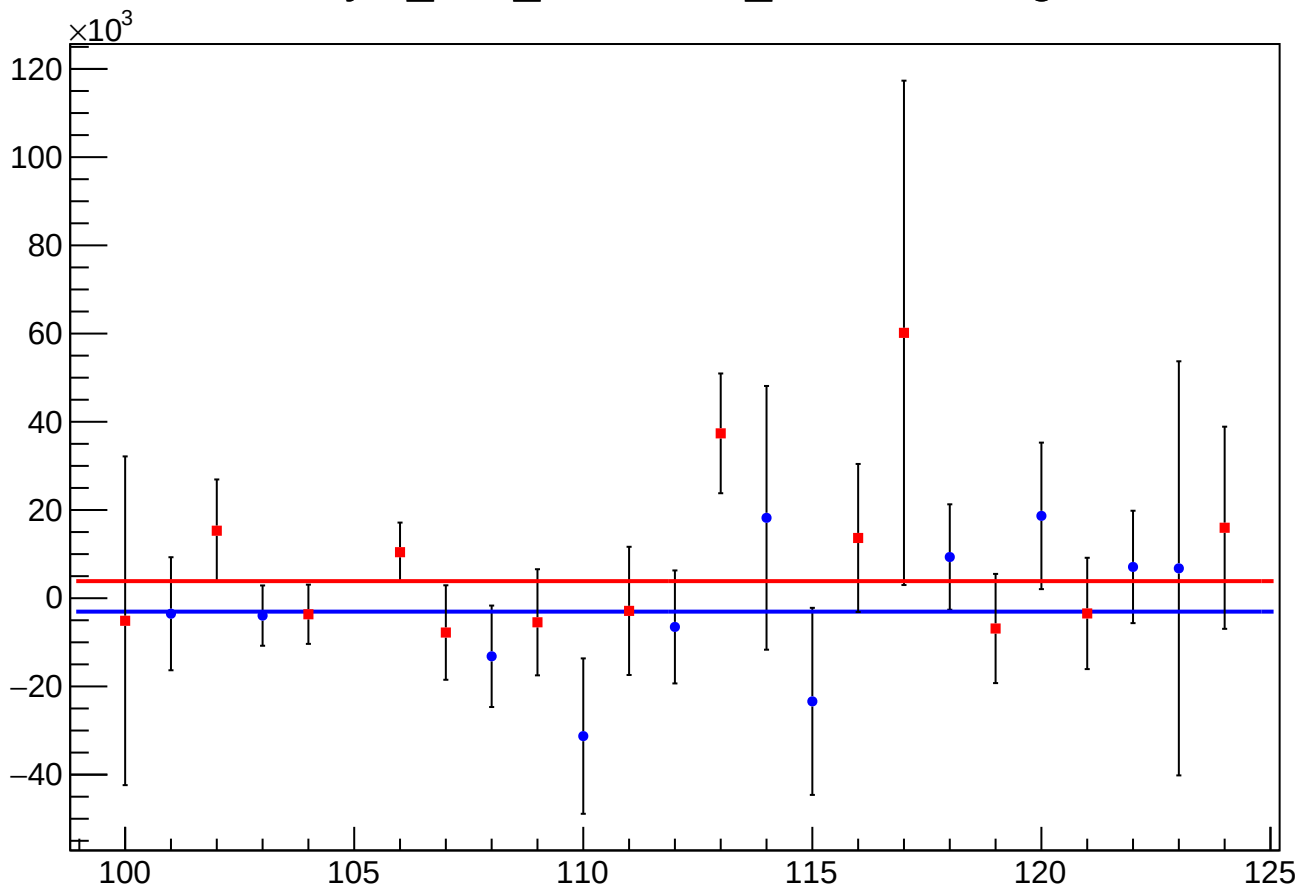
Right Out: 2345.482+/-0.811 χ^2/NDF : 237136.7/12

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

2436.699+/-0.909 χ^2/NDF : 445590.2/10

2345.482+/-0.811 χ^2/NDF : 237136.7/12

asym_atr2_correction_mean vs Slug



Right In: -3041.792+/-3923.358 χ^2 /NDF: 8.3/10

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

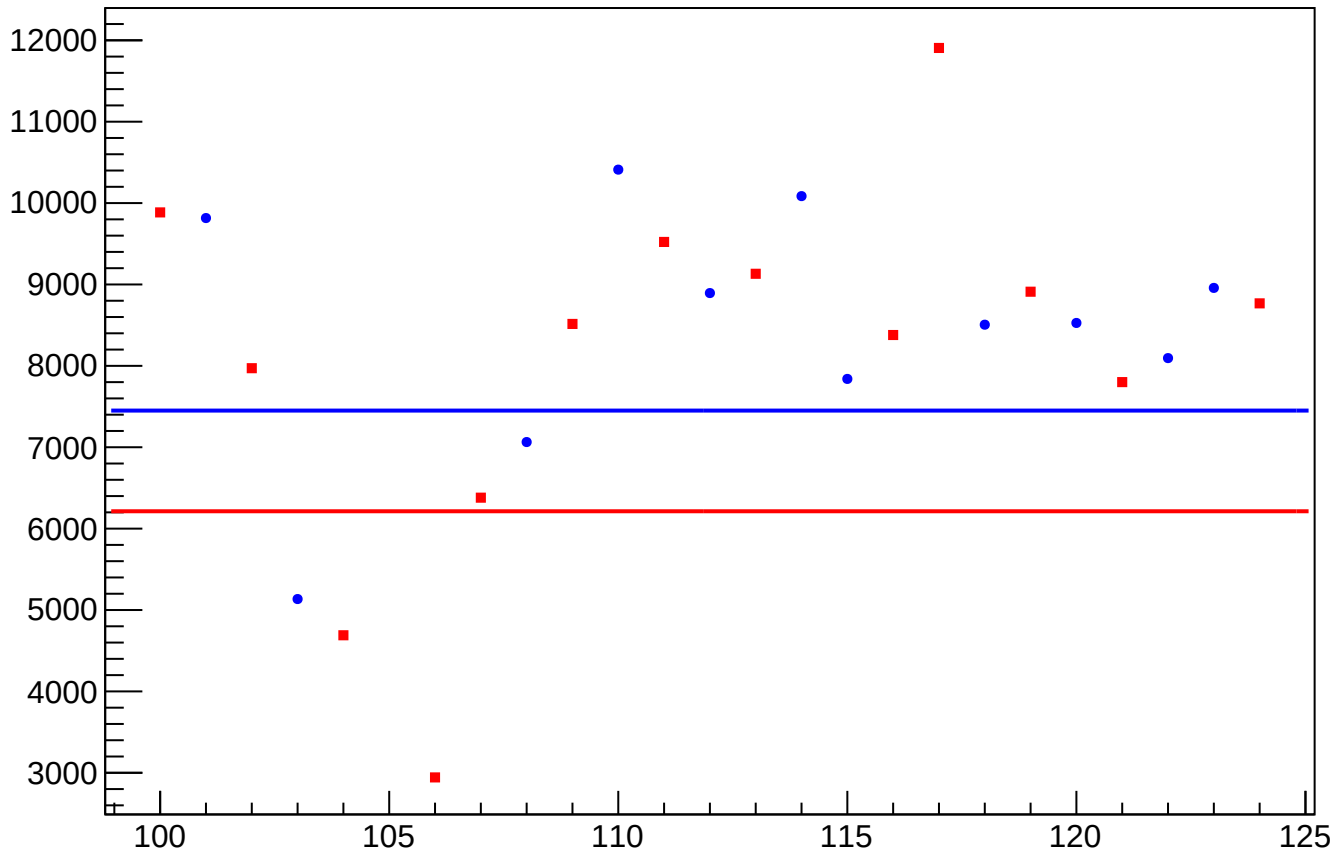
-3041.792+/-3923.358 χ^2 /NDF: 8.3/10

Right Out: 3872.786+/-3213.101 χ^2 /NDF: 14.0/12

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

3872.786+/-3213.101 χ^2 /NDF: 14.0/12

asym_atr2_correction_rms vs Slug



Right In: 7450.490+/-2.774 χ^2/NDF : 429366.2/10

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

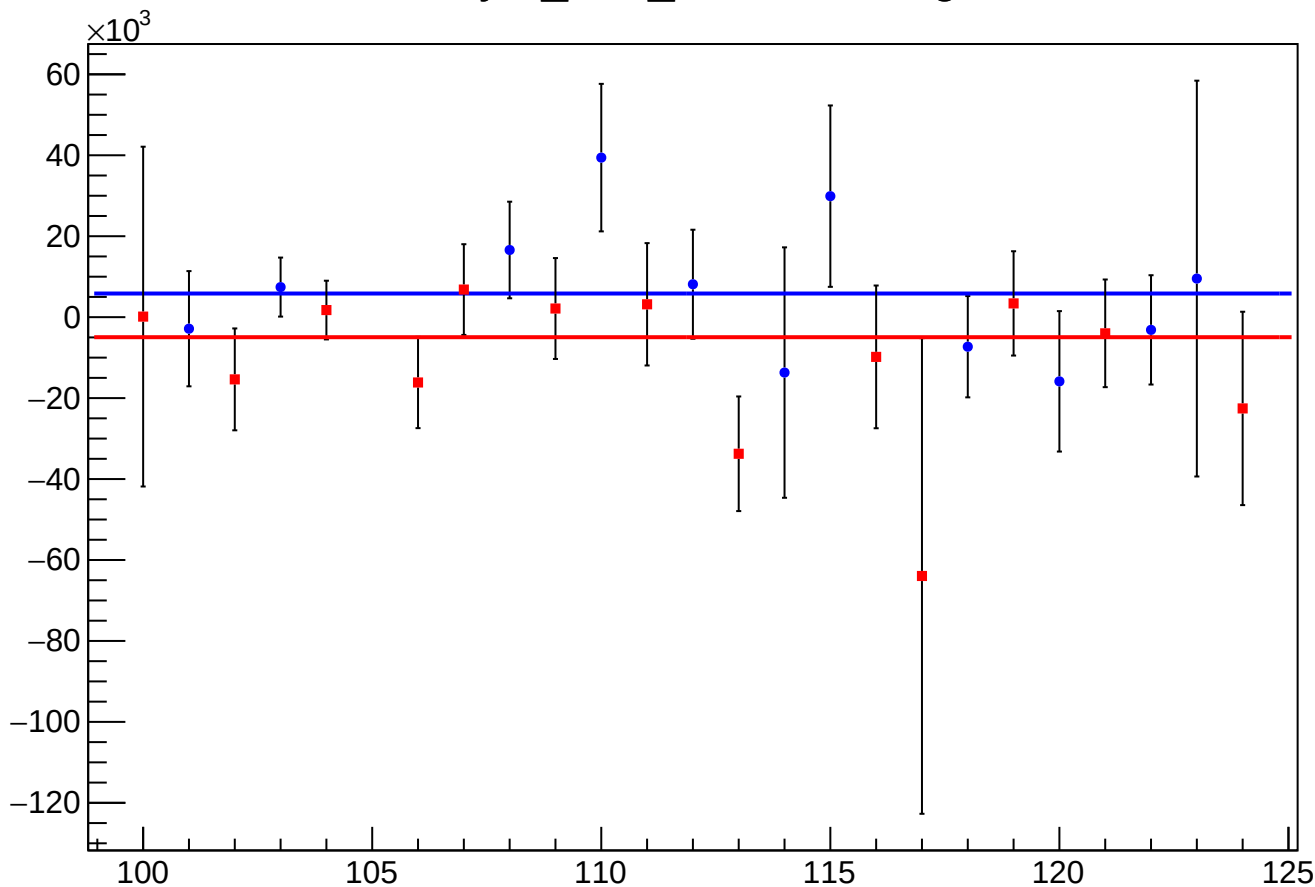
7450.490+/-2.774 χ^2/NDF : 429366.2/10

Right Out: 6213.332+/-2.272 χ^2/NDF : 1117426.6/12

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

6213.332+/-2.272 χ^2/NDF : 1117426.6/12

asym_atr2_mean vs Slug



Right In: 5841.649+/-4154.571 χ^2/NDF : 9.3/10

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

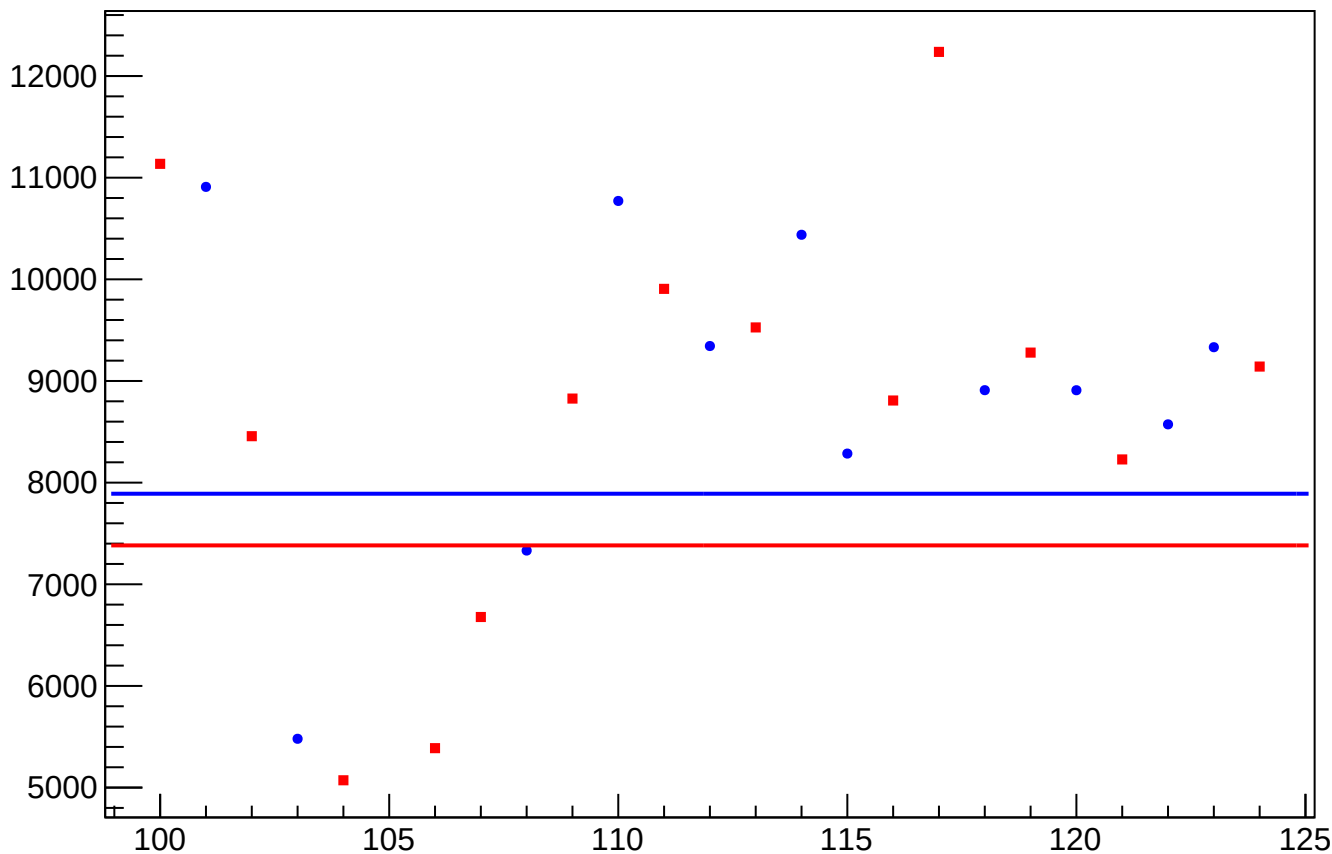
Right Out: -4950.793+/-3665.168 χ^2/NDF : 10.4/12

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

5841.649+/-4154.571 χ^2/NDF : 9.3/10

-4950.793+/-3665.168 χ^2/NDF : 10.4/12

asym_atr2_rms vs Slug



Right In: 7890.851+/-2.938 χ^2/NDF : 427361.6/10

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

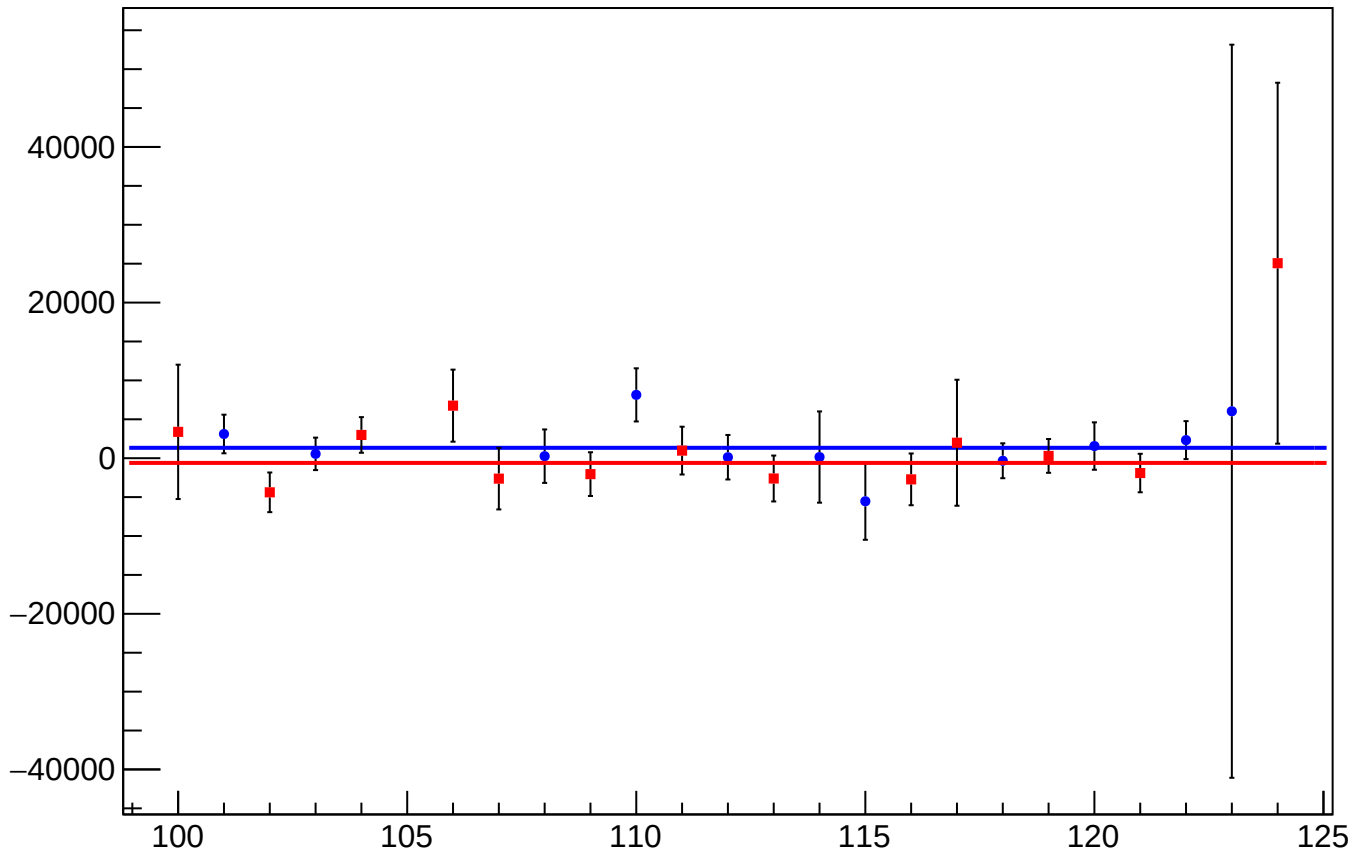
Right Out: 7382.497+/-2.592 χ^2/NDF : 521477.6/12

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

7890.851+/-2.938 χ^2/NDF : 427361.6/10

7382.497+/-2.592 χ^2/NDF : 521477.6/12

reg_asym_atl_avg_mean vs Slug



Right In: 1336.312+/-901.706 χ^2/NDF : 7.6/10

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

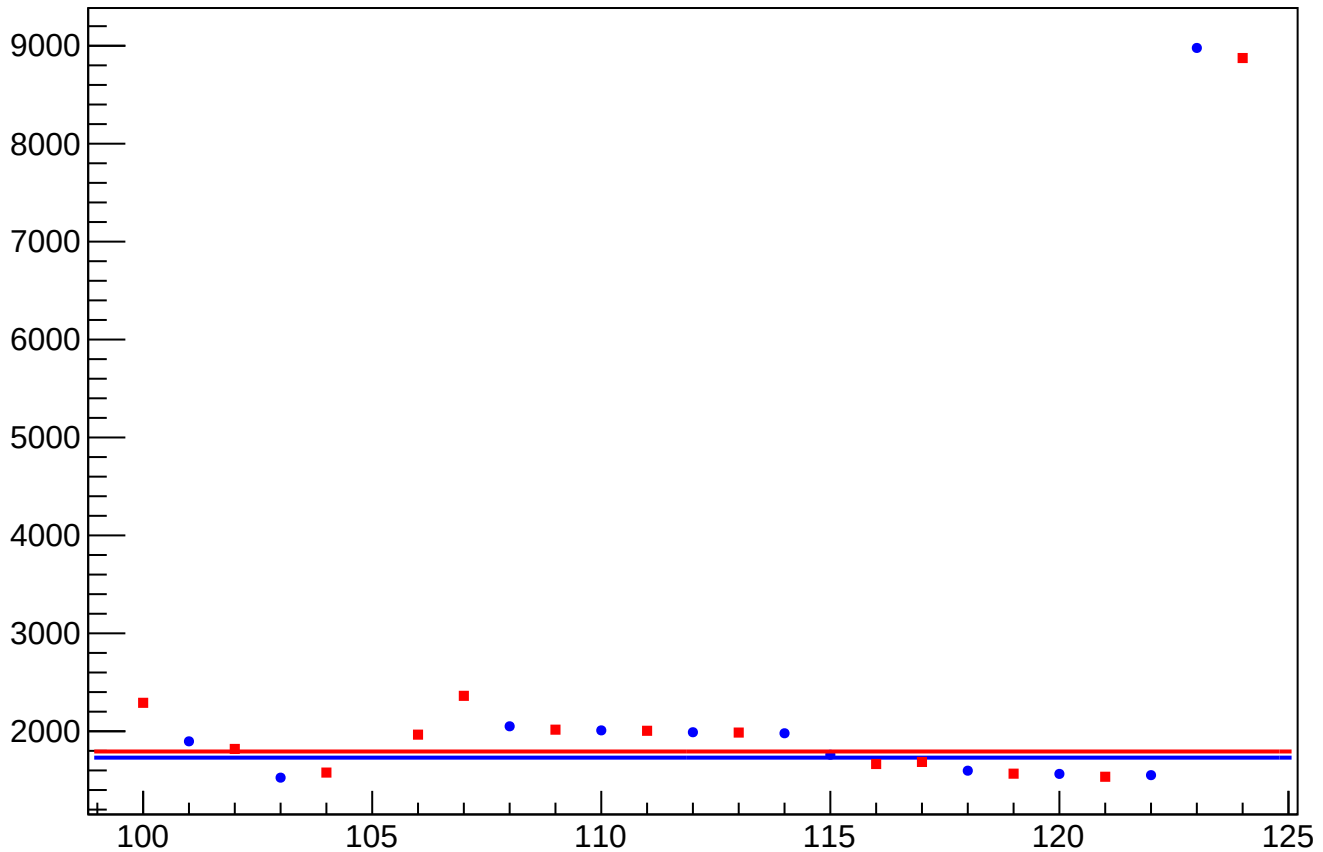
Right Out: -605.328+/-877.408 χ^2/NDF : 10.8/12

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

1336.312+/-901.706 χ^2/NDF : 7.6/10

-605.328+/-877.408 χ^2/NDF : 10.8/12

reg_asym_atl_avg_rms vs Slug



Right In: 1730.628+/-0.638 χ^2/NDF : 150026.2/10

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

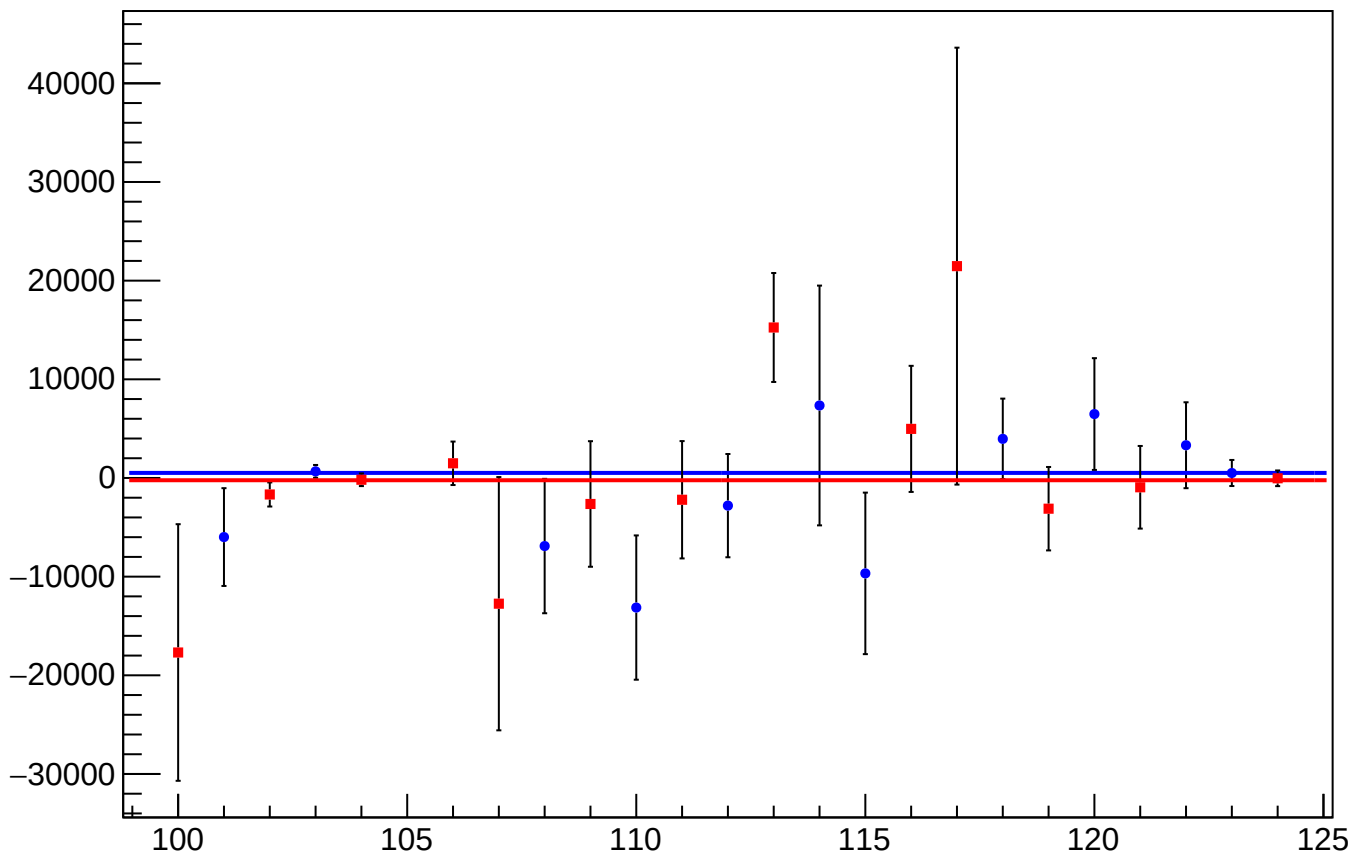
1730.628+/-0.638 χ^2/NDF : 150026.2/10

Right Out: 1793.430+/-0.616 χ^2/NDF : 333596.3/12

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

1793.430+/-0.616 χ^2/NDF : 333596.3/12

asym_atl_avg_correction_mean vs Slug



Right In: 514.212+/-556.137 χ^2/NDF : 11.0/10

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

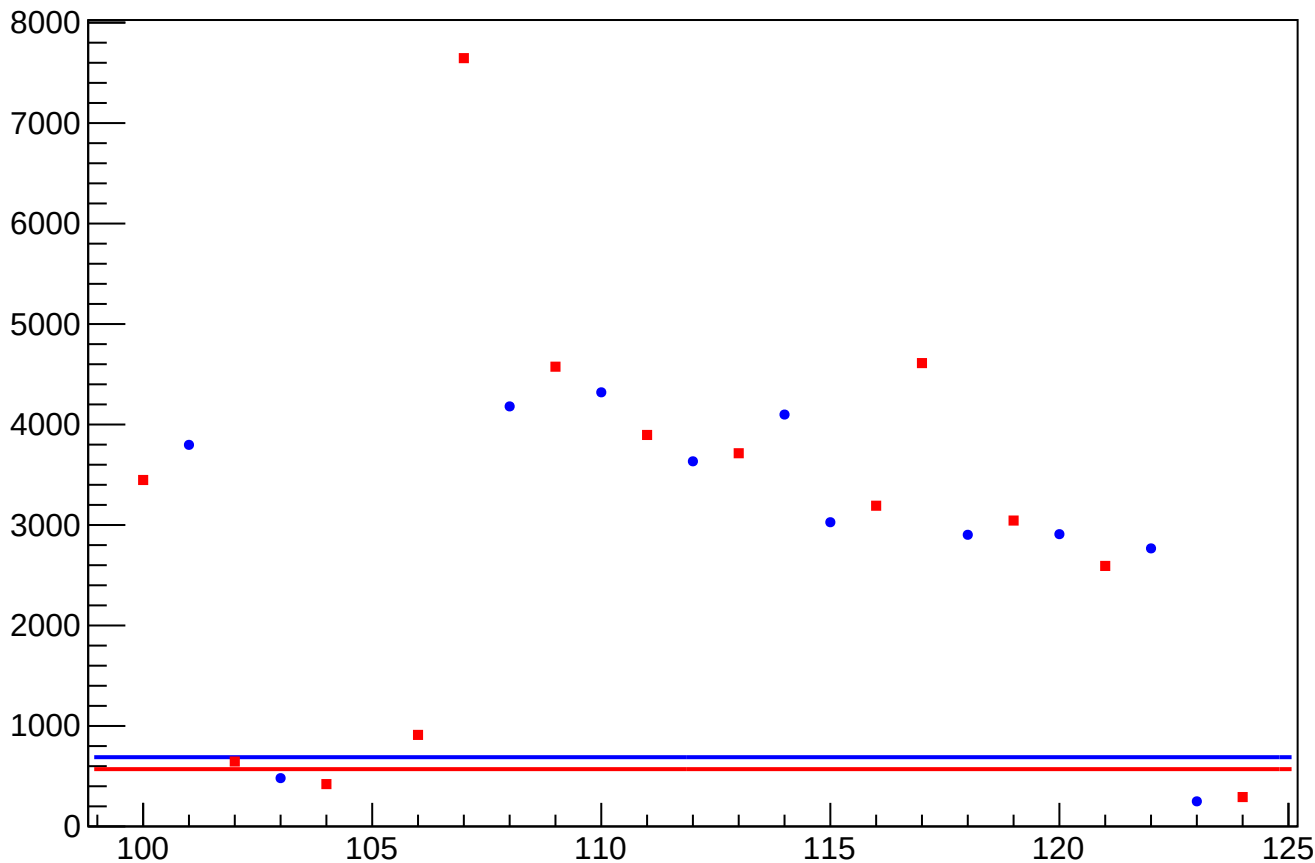
Right Out: -229.309+/-441.269 χ^2/NDF : 15.1/12

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

514.212+/-556.137 χ^2/NDF : 11.0/10

-229.309+/-441.269 χ^2/NDF : 15.1/12

asym_atl_avg_correction_rms vs Slug



Right In: 689.364+/-0.393 χ^2/NDF : 4538888.3/10

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

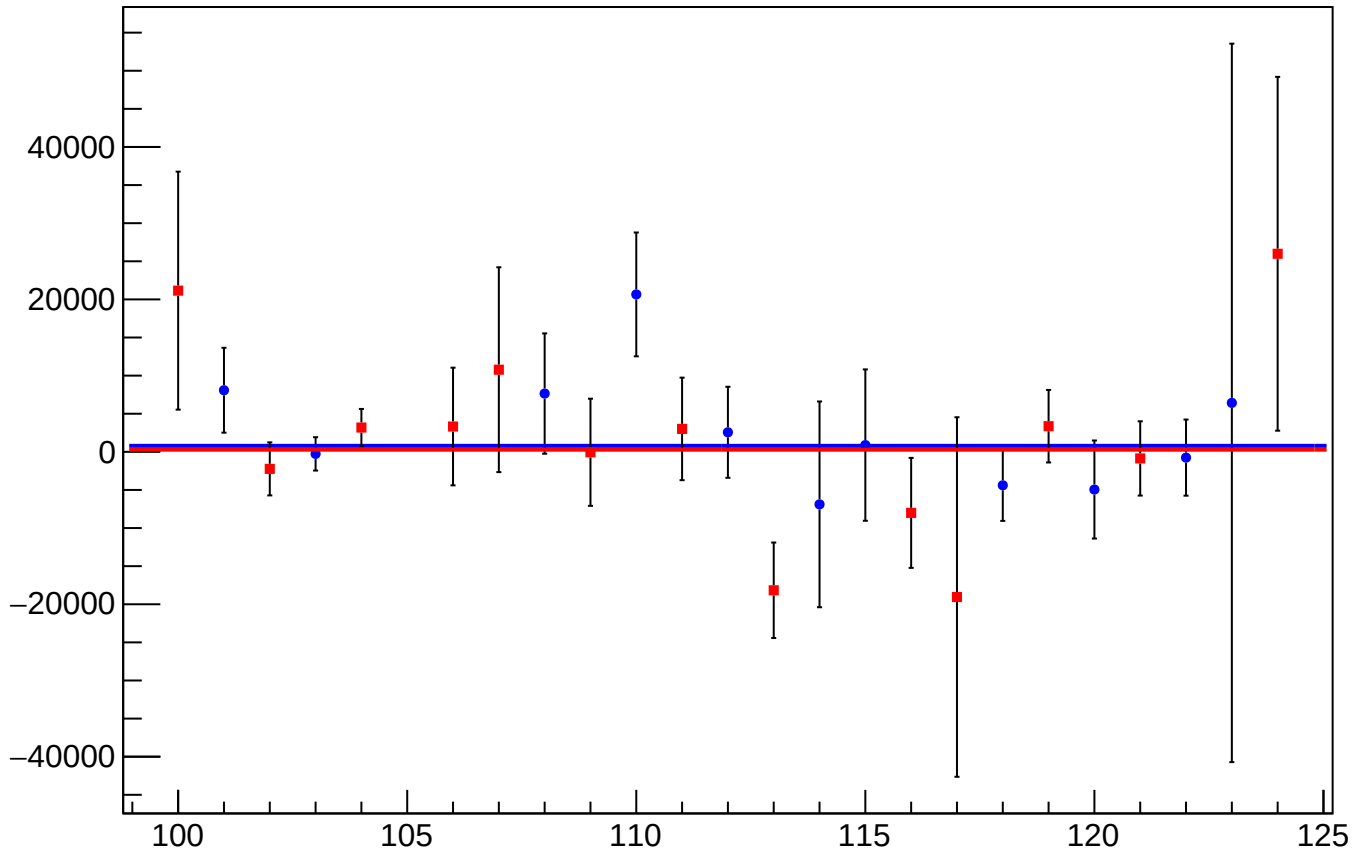
Right Out: 570.434+/-0.312 χ^2/NDF : 4734723.4/12

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

689.364+/-0.393 χ^2/NDF : 4538888.3/10

570.434+/-0.312 χ^2/NDF : 4734723.4/12

asym_atl_avg_mean vs Slug



Right In: 787.052+/-1531.457 χ^2/NDF : 11.2/10

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

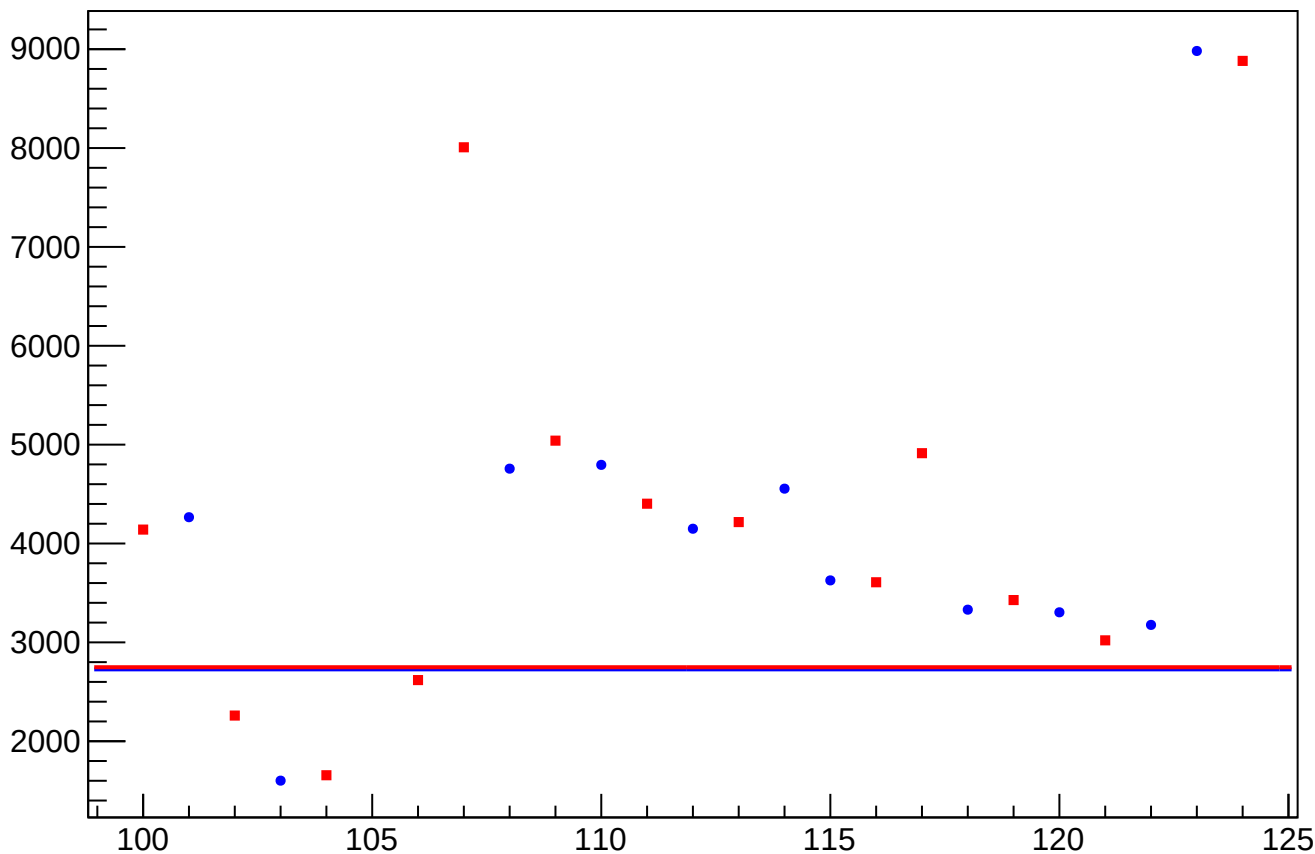
Right Out: 281.421+/-1484.334 χ^2/NDF : 17.0/12

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

787.052+/-1531.457 χ^2/NDF : 11.2/10

281.421+/-1484.334 χ^2/NDF : 17.0/12

asym_atl_avg_rms vs Slug



Right In: 2726.994+/-1.083 χ^2/NDF : 1211316.6/10

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

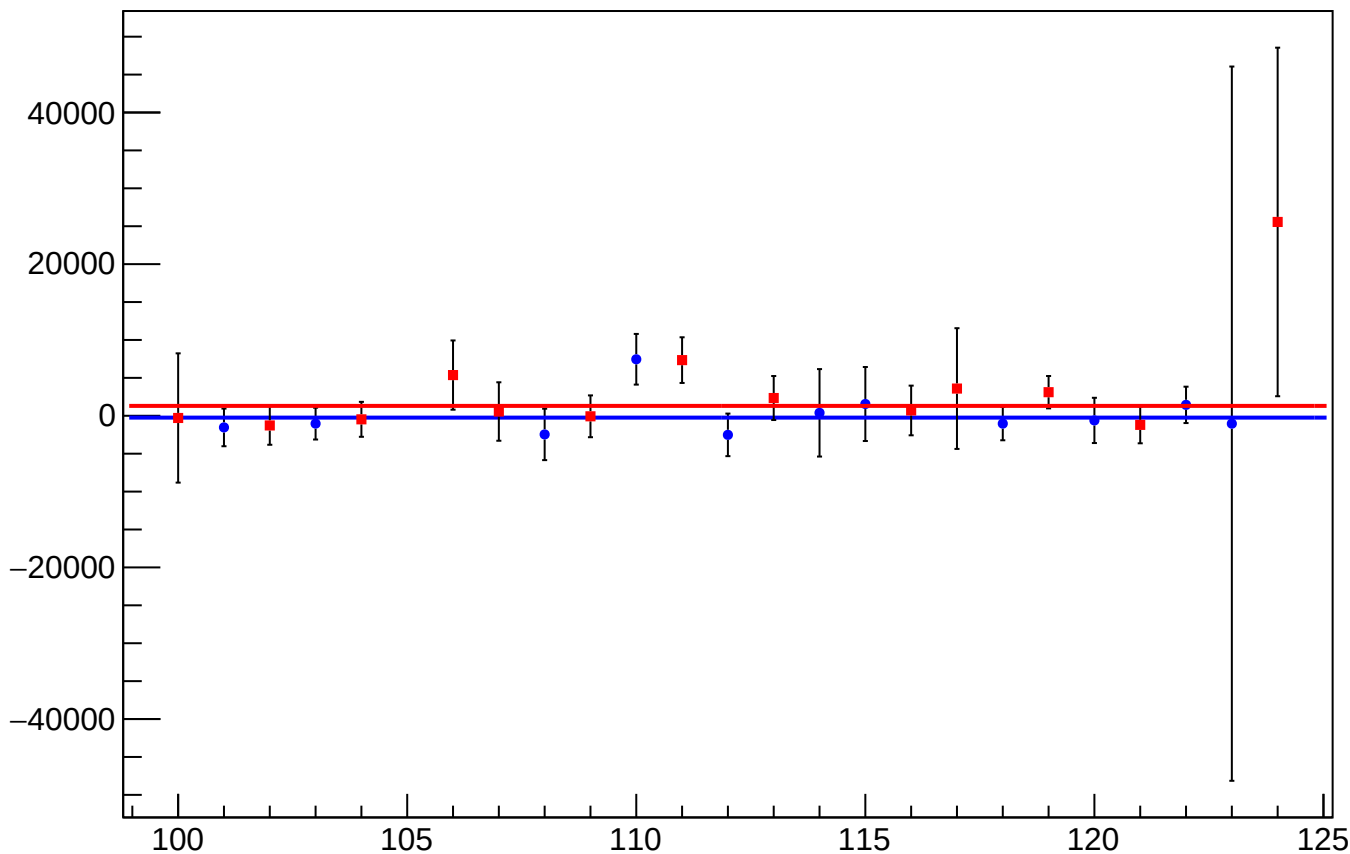
2726.994+/-1.083 χ^2/NDF : 1211316.6/10

Right Out: 2748.571+/-1.029 χ^2/NDF : 1438945.1/12

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

2748.571+/-1.029 χ^2/NDF : 1438945.1/12

reg_asym_atl_dd_mean vs Slug



Right In: -242.983+/-891.504 χ^2/NDF : 7.6/10

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

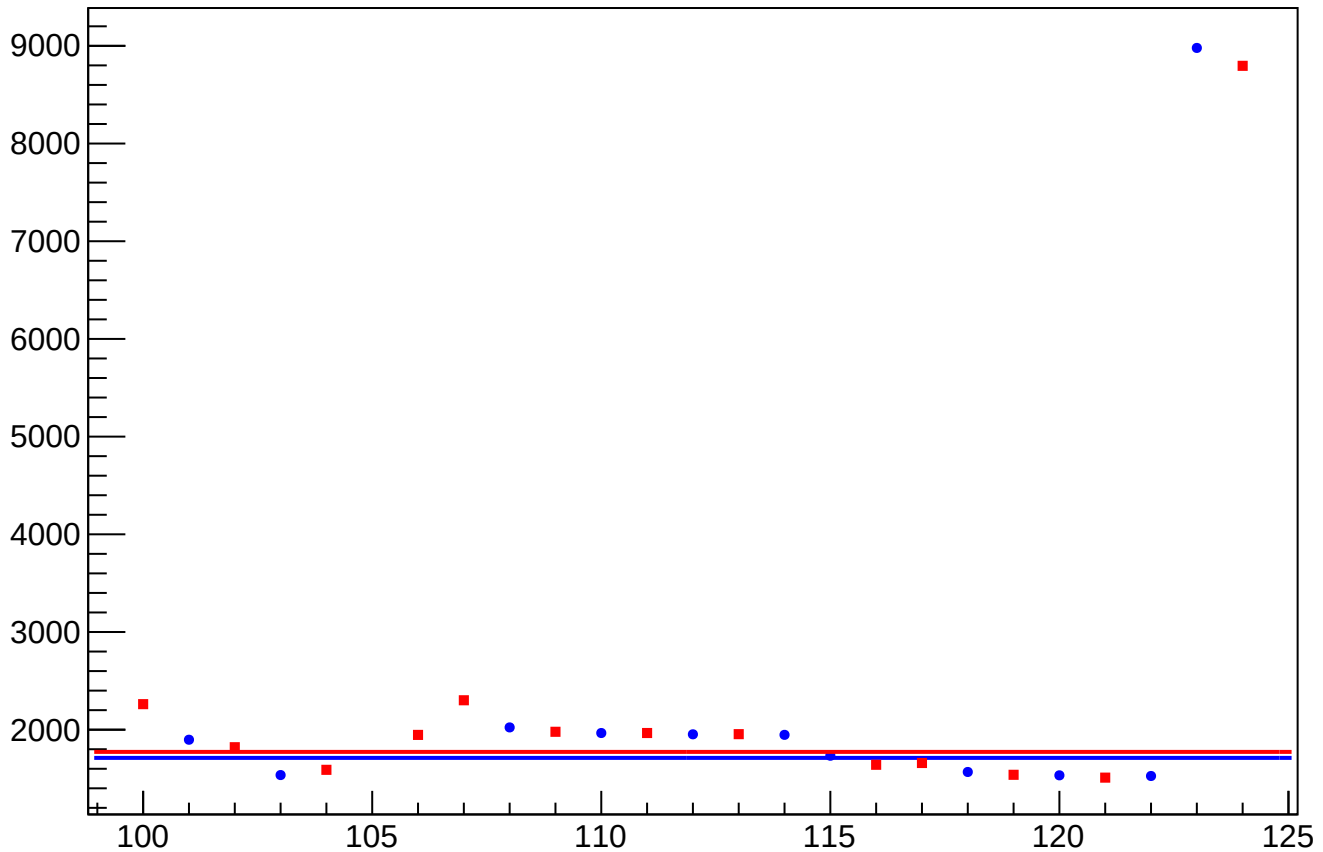
Right Out: 1303.477+/-866.692 χ^2/NDF : 9.9/12

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

-242.983+/-891.504 χ^2/NDF : 7.6/10

1303.477+/-866.692 χ^2/NDF : 9.9/12

reg_asym_atl_dd_rms vs Slug



Right In: 1711.448 $\pm$ 0.630 χ^2/NDF : 147240.2/10

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

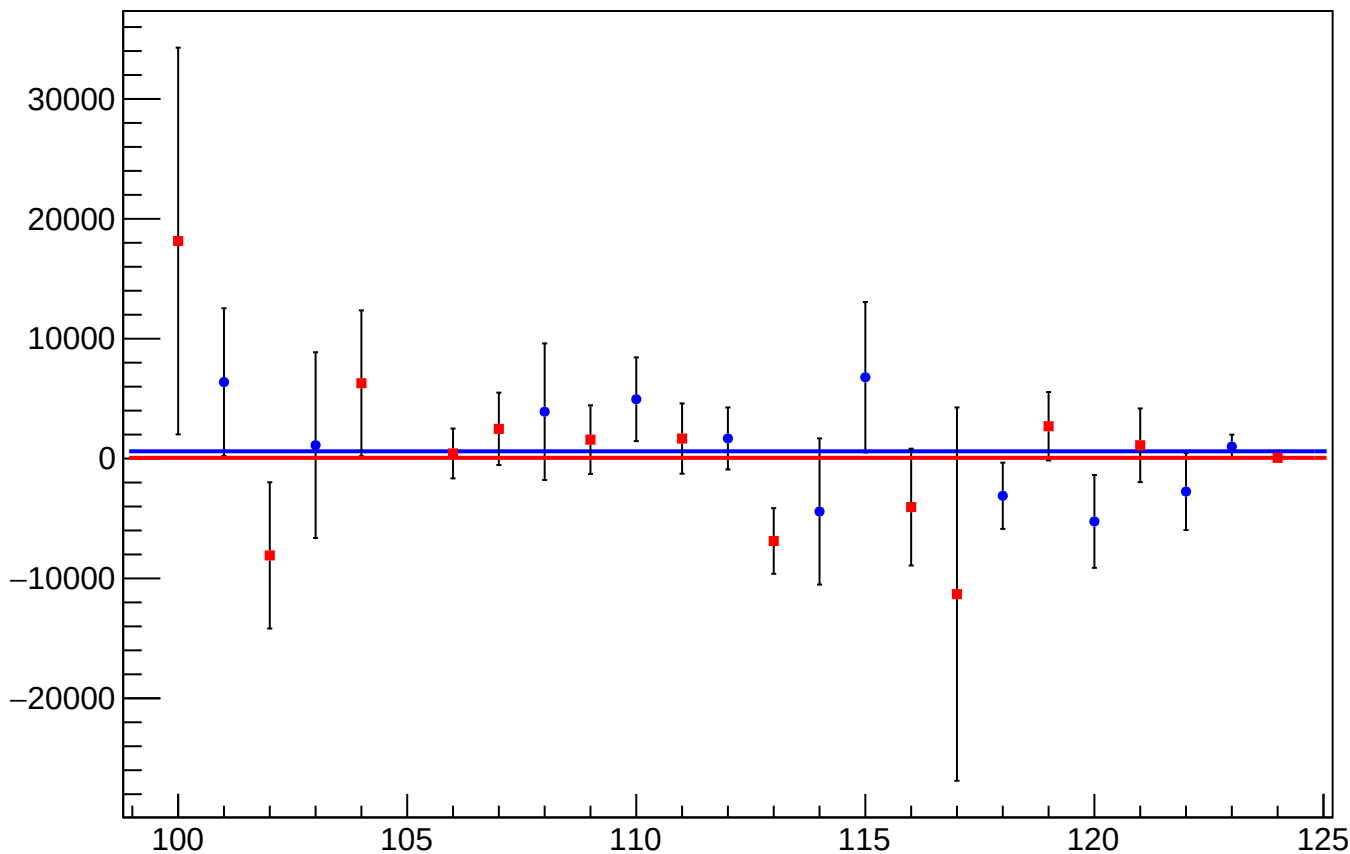
1711.448 $\pm$ 0.630 χ^2/NDF : 147240.2/10

Right Out: 1772.785 $\pm$ 0.608 χ^2/NDF : 326812.5/12

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

1772.785 $\pm$ 0.608 χ^2/NDF : 326812.5/12

asym_atl_dd_correction_mean vs Slug



Right In: 607.637+/-774.718 χ^2 /NDF: 9.9/10

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

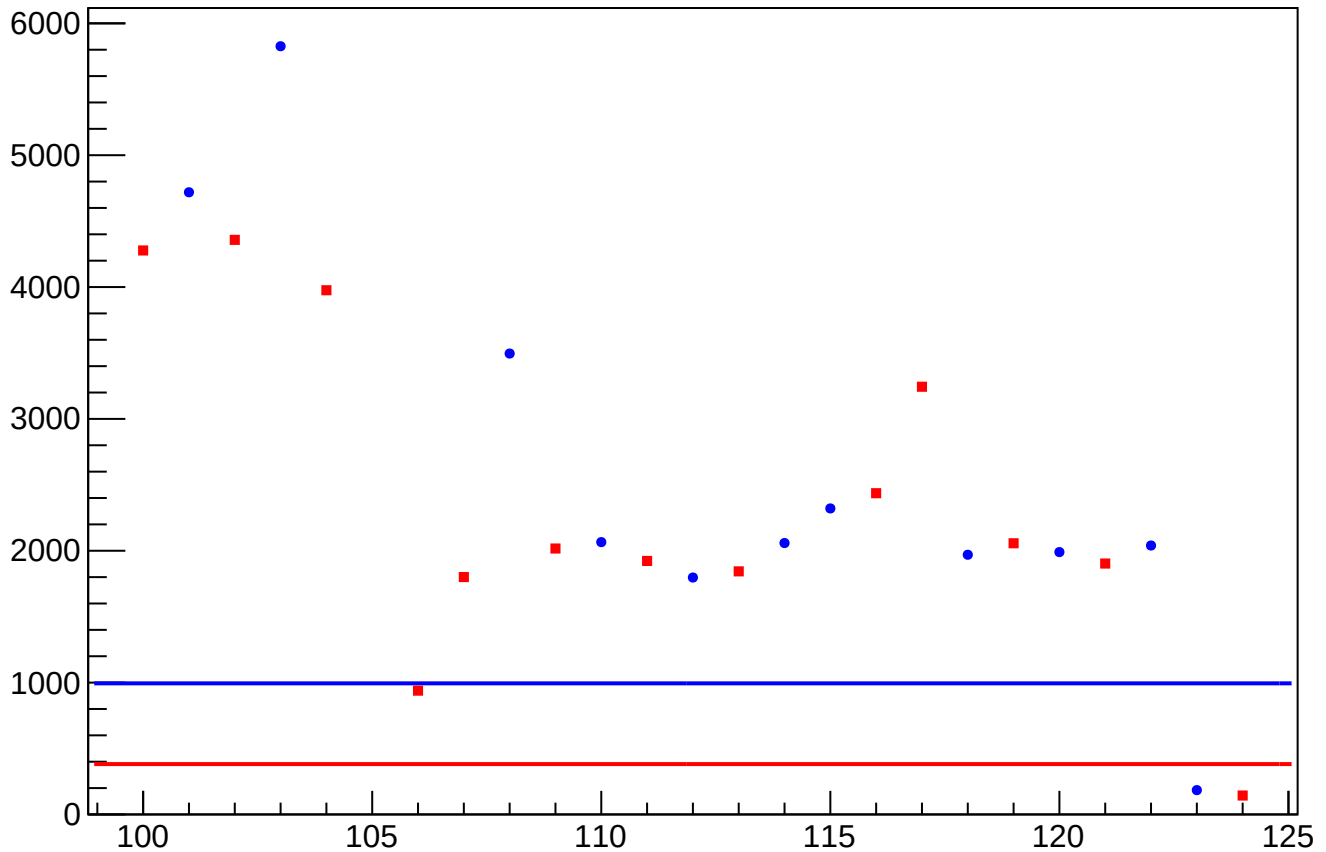
Right Out: 61.863+/-364.980 χ^2 /NDF: 14.0/12

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

607.637+/-774.718 χ^2 /NDF: 9.9/10

61.863+/-364.980 χ^2 /NDF: 14.0/12

asym_atl_dd_correction_rms vs Slug



Right In: 994.352+/-0.548 χ^2/NDF : 4348183.7/10

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

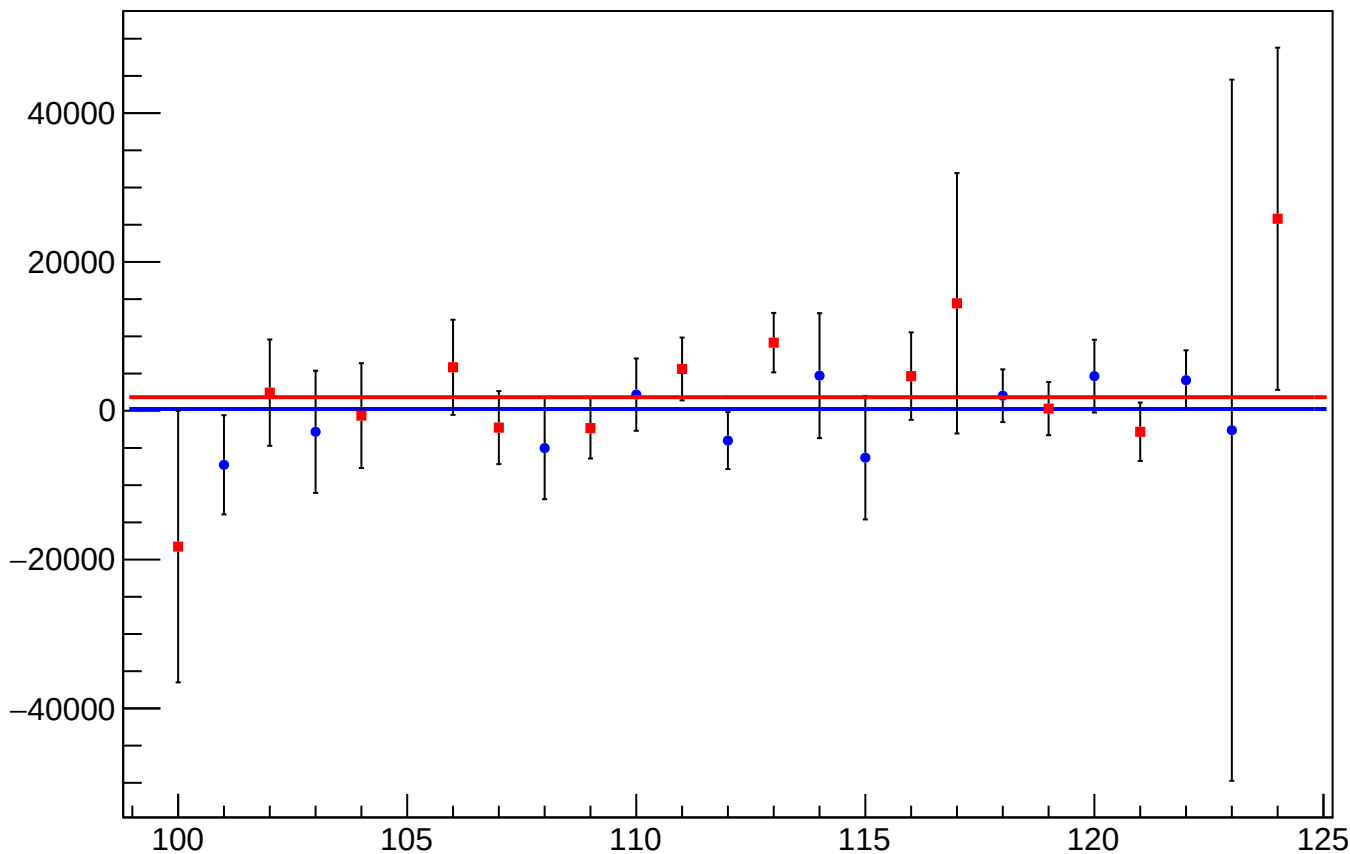
994.352+/-0.548 χ^2/NDF : 4348183.7/10

Right Out: 382.082+/-0.258 χ^2/NDF : 6356143.5/12

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

382.082+/-0.258 χ^2/NDF : 6356143.5/12

asym_atl_dd_mean vs Slug



Right In: 237.498 $\pm$ 1617.901 χ^2 /NDF: 6.3/10

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

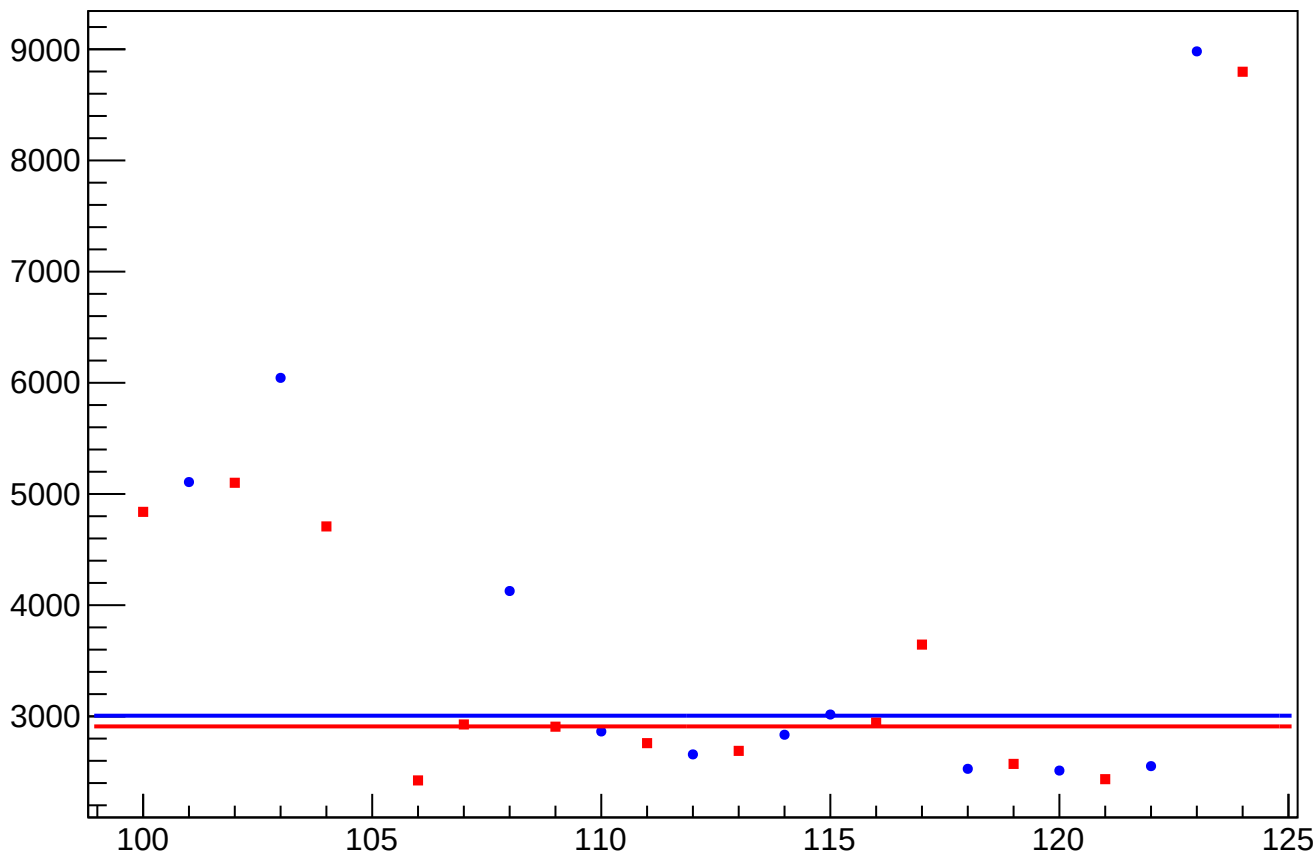
Right Out: 1825.067 $\pm$ 1466.403 χ^2 /NDF: 11.1/12

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

237.498 $\pm$ 1617.901 χ^2 /NDF: 6.3/10

1825.067 $\pm$ 1466.403 χ^2 /NDF: 11.1/12

asym_atl_dd_rms vs Slug



Right In: 3005.806+/-1.144 χ^2/NDF : 659808.9/10

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

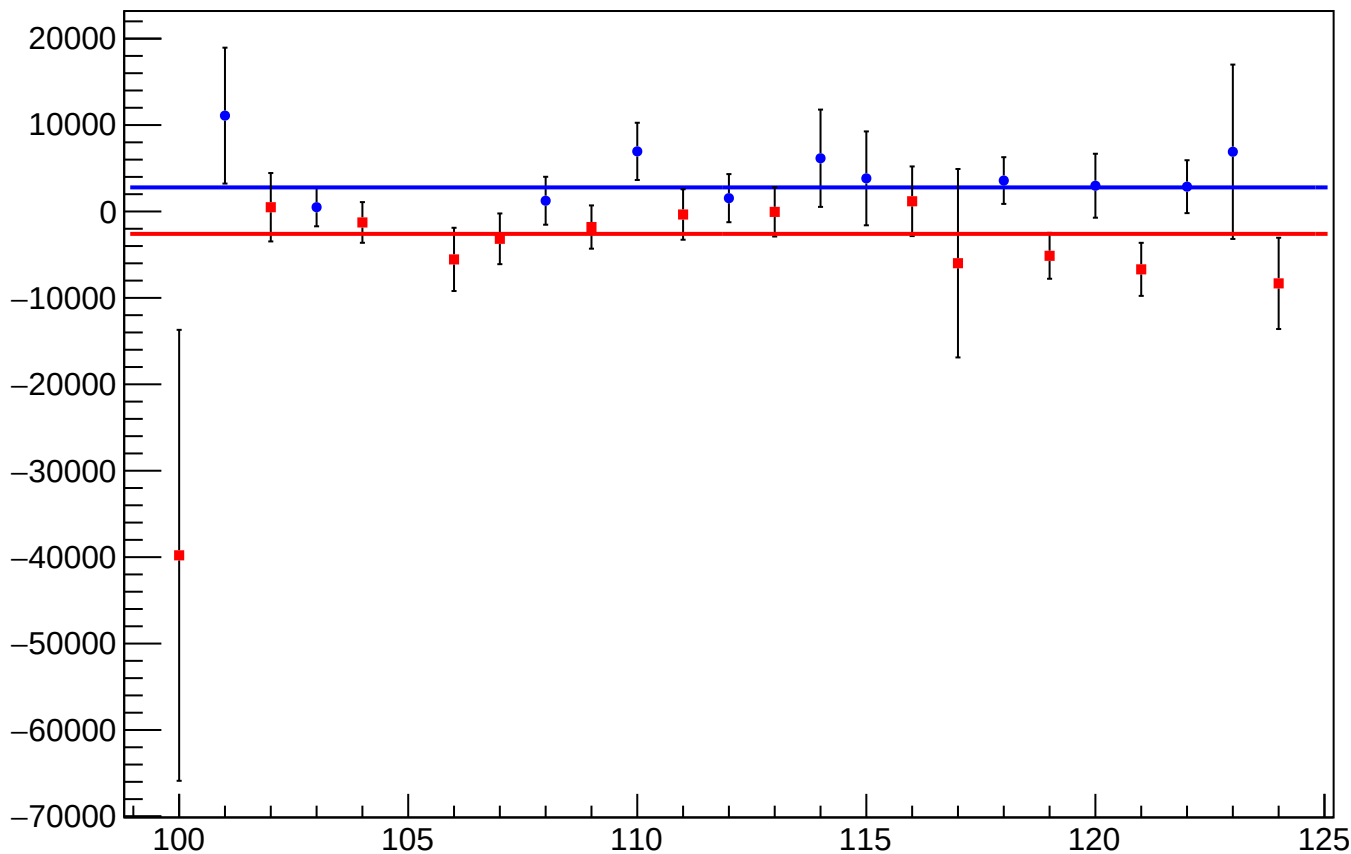
Right Out: 2909.535+/-1.018 χ^2/NDF : 551513.3/12

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

3005.806+/-1.144 χ^2/NDF : 659808.9/10

2909.535+/-1.018 χ^2/NDF : 551513.3/12

reg_asym_atr_avg_mean vs Slug



Right In: 2786.095+/-1019.254 χ^2/NDF : 4.9/10

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

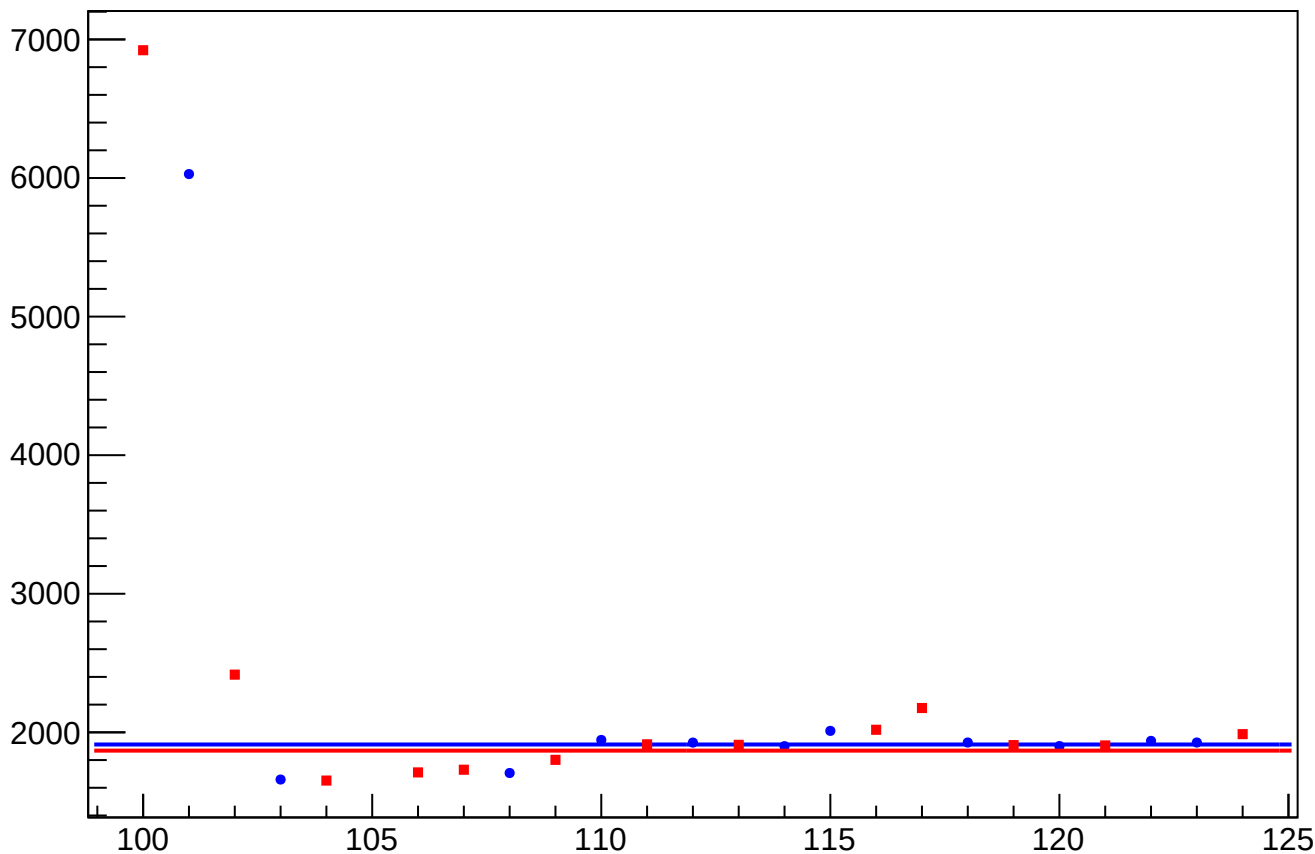
Right Out: -2592.814+/-916.416 χ^2/NDF : 10.0/12

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

2786.095+/-1019.254 χ^2/NDF : 4.9/10

-2592.814+/-916.416 χ^2/NDF : 10.0/12

reg_asym_atr_avg_rms vs Slug



Right In: 1912.338+/-0.721 χ^2 /NDF: 586298.2/10

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

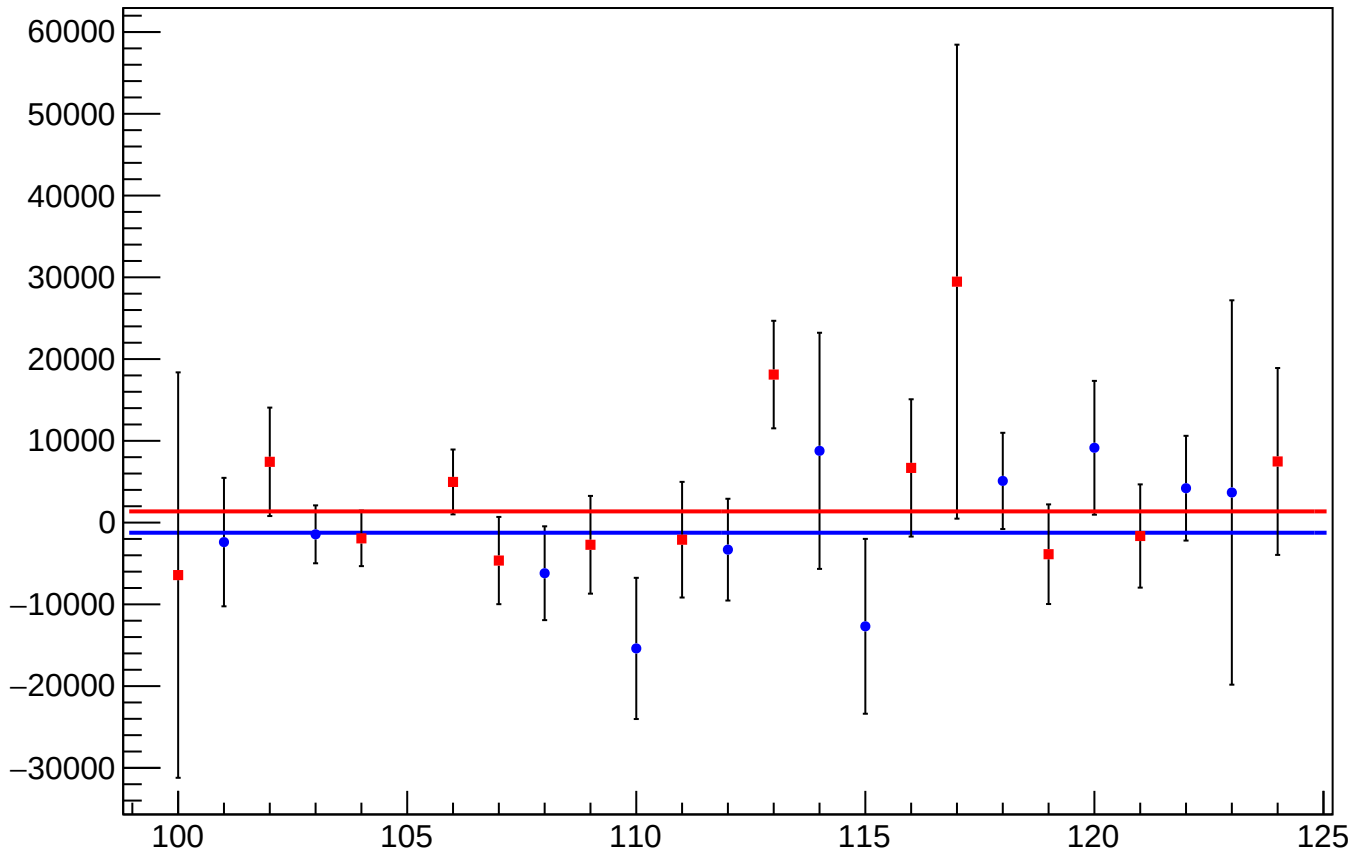
Right Out: 1868.047+/-0.646 χ^2 /NDF: 147305.5/12

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

1912.338+/-0.721 χ^2 /NDF: 586298.2/10

1868.047+/-0.646 χ^2 /NDF: 147305.5/12

asym_atr_avg_correction_mean vs Slug



Right In: -1239.754+/-2003.930 χ^2 /NDF: 8.7/10

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

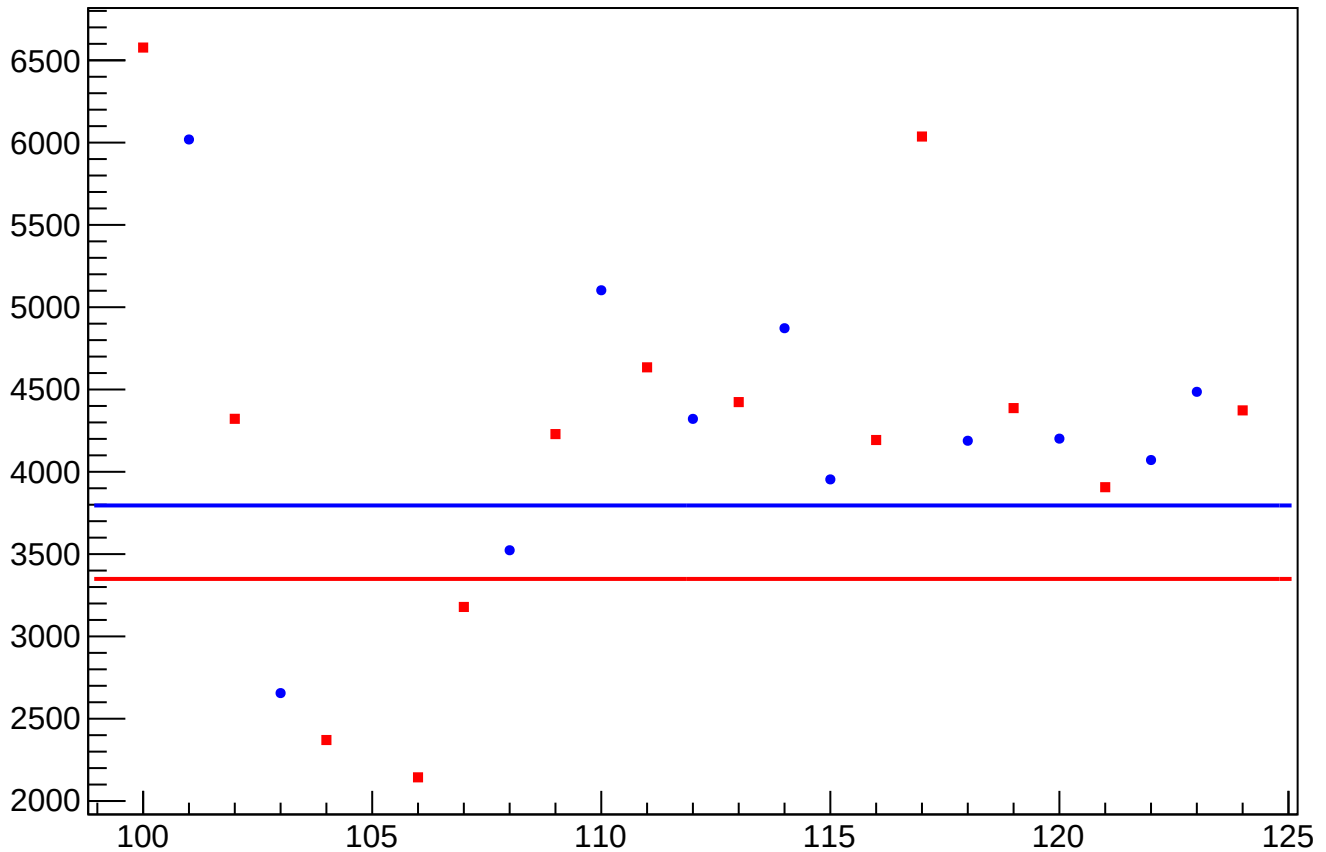
Right Out: 1369.331+/-1676.244 χ^2 /NDF: 13.7/12

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

-1239.754+/-2003.930 χ^2 /NDF: 8.7/10

1369.331+/-1676.244 χ^2 /NDF: 13.7/12

asym_atr_avg_correction_rms vs Slug



Right In: 3795.543+/-1.417 χ^2/NDF : 462732.3/10

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

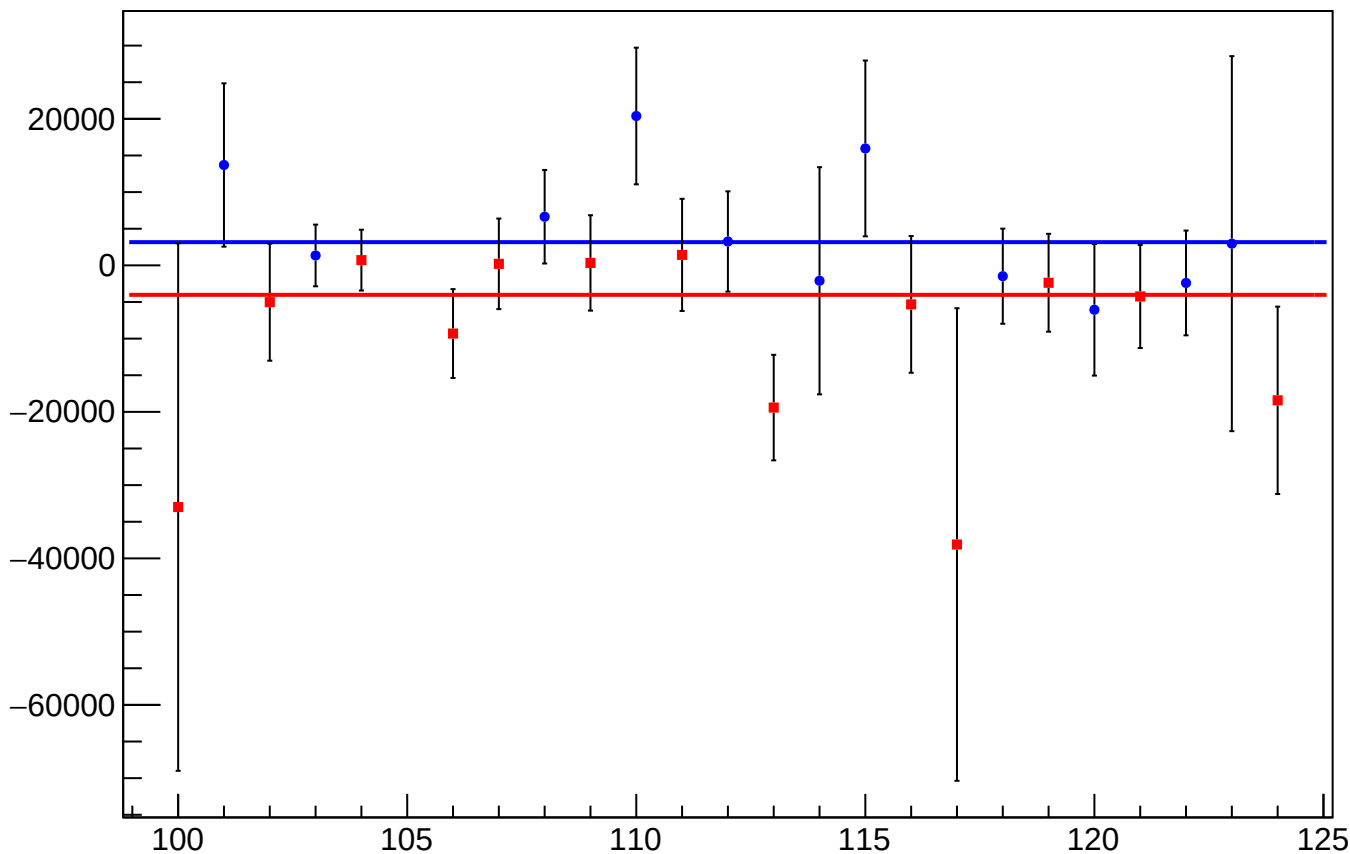
3795.543+/-1.417 χ^2/NDF : 462732.3/10

Right Out: 3349.200+/-1.185 χ^2/NDF : 719631.7/12

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

3349.200+/-1.185 χ^2/NDF : 719631.7/12

asym_atr_avg_mean vs Slug



Right In: 3168.638 $\pm$ 2292.871 χ^2 /NDF: 8.2/10

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

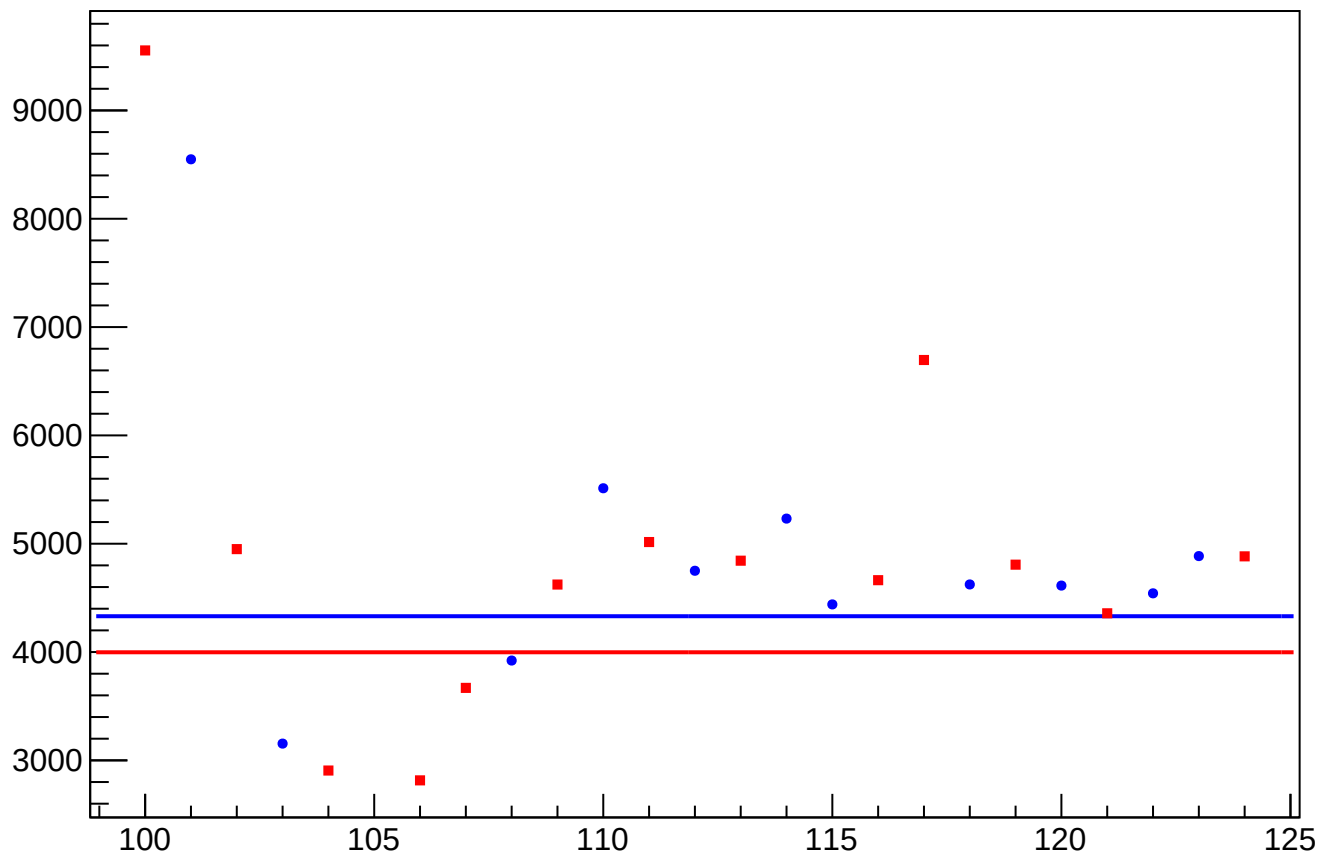
Right Out: -4023.718 $\pm$ 2004.485 χ^2 /NDF: 11.2/12

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

3168.638 $\pm$ 2292.871 χ^2 /NDF: 8.2/10

-4023.718 $\pm$ 2004.485 χ^2 /NDF: 11.2/12

asym_atr_avg_rms vs Slug



Right In: 4330.662+/-1.621 χ^2 /NDF: 506011.2/10

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

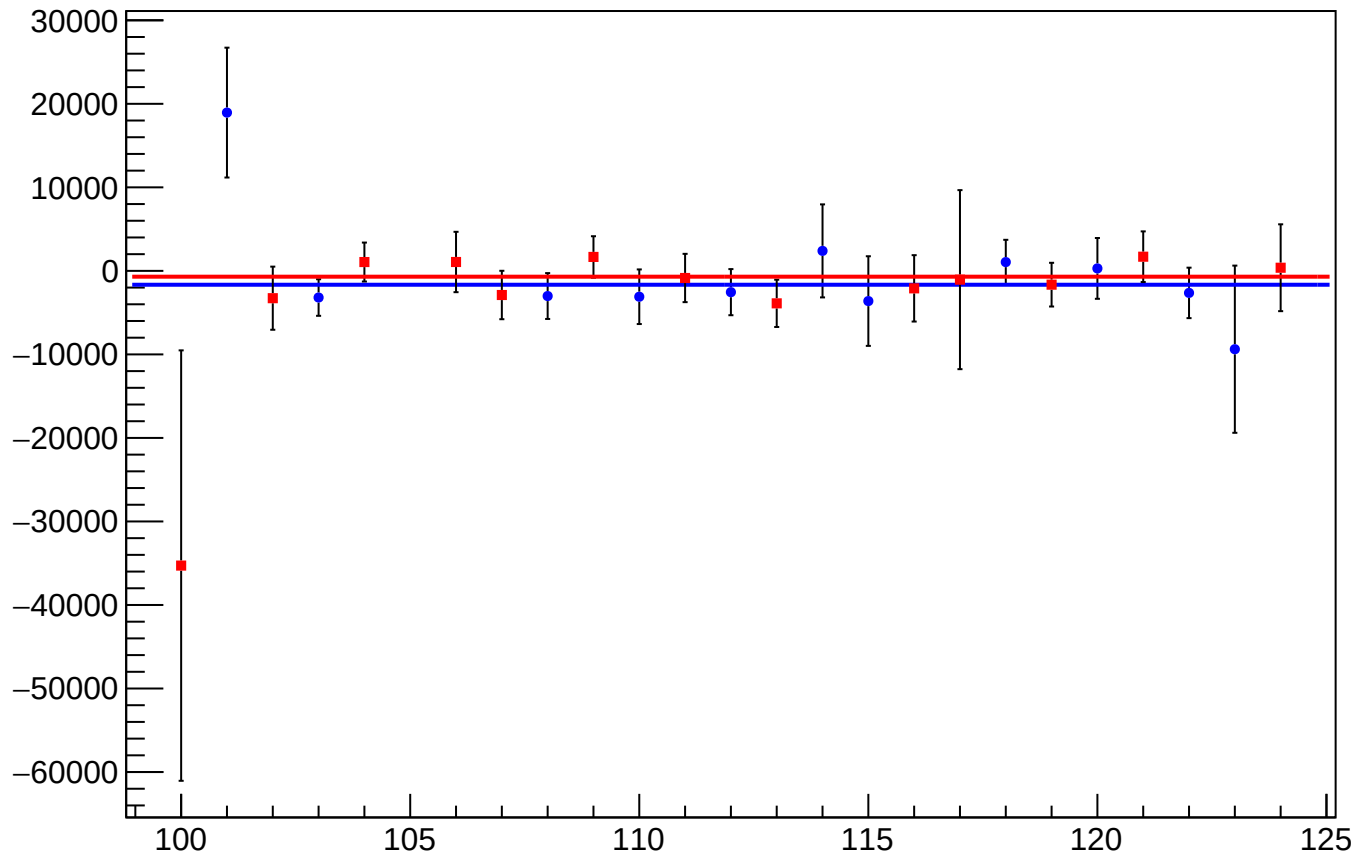
Right Out: 3997.820+/-1.406 χ^2 /NDF: 456535.1/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

4330.662+/-1.621 χ^2 /NDF: 506011.2/10

3997.820+/-1.406 χ^2 /NDF: 456535.1/12

reg_asym_atr_dd_mean vs Slug



Right In: -1660.727+/-1007.380 χ^2 /NDF: 10.7/10

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

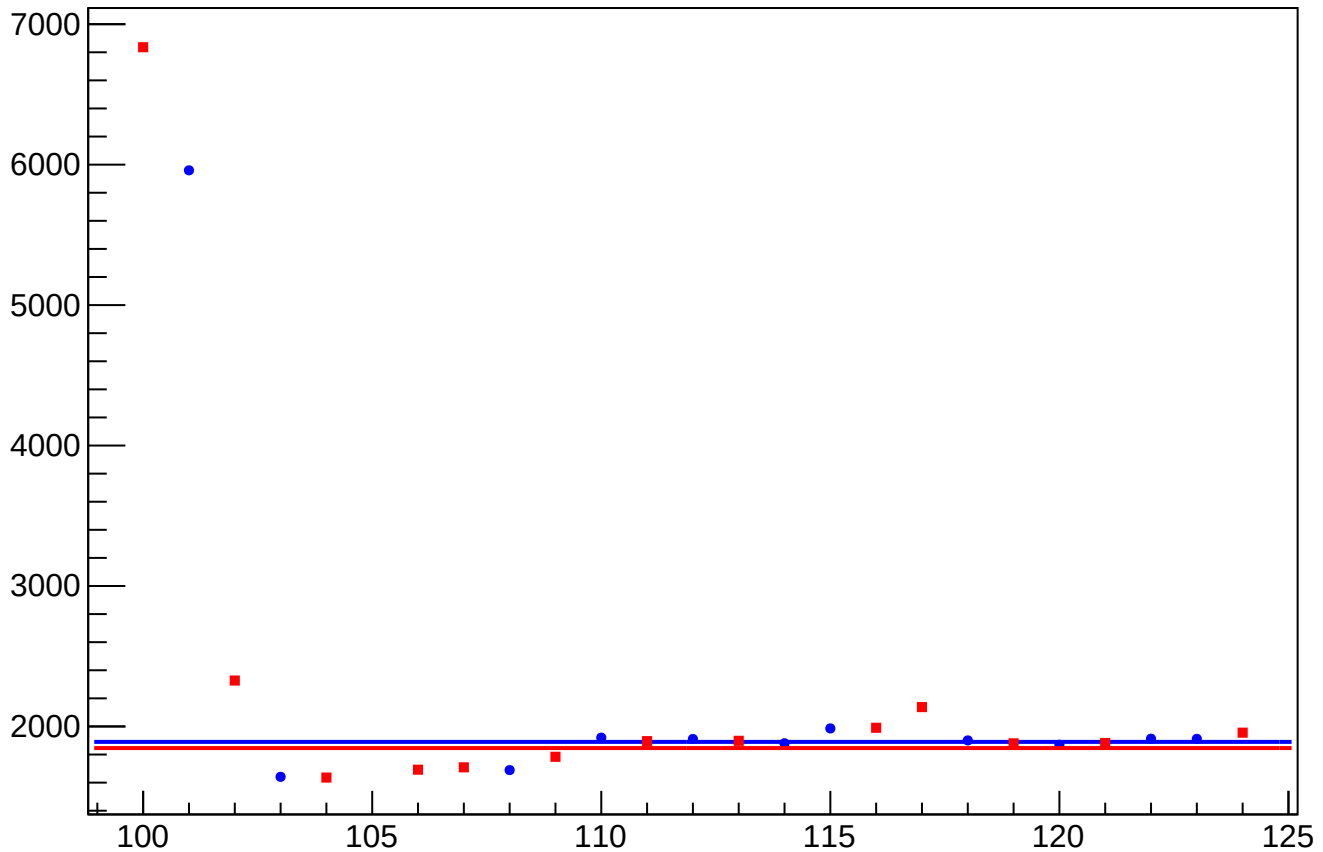
Right Out: -695.600+/-904.494 χ^2 /NDF: 6.7/12

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

-1660.727+/-1007.380 χ^2 /NDF: 10.7/10

-695.600+/-904.494 χ^2 /NDF: 6.7/12

reg_asym_atr_dd_rms vs Slug



Right In: 1890.058+/-0.712 χ^2/NDF : 585848.6/10

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

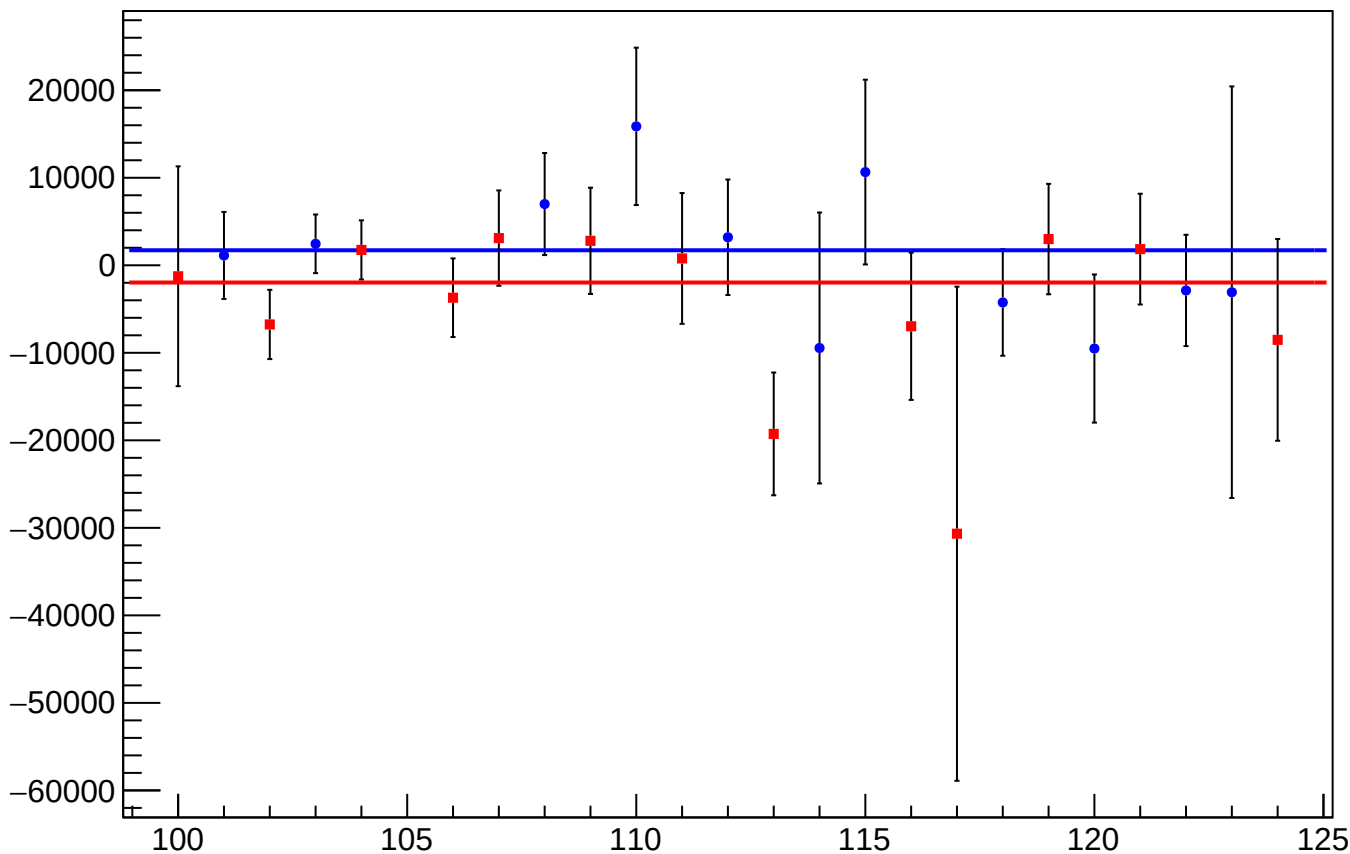
Right Out: 1846.011+/-0.637 χ^2/NDF : 140272.1/12

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

1890.058+/-0.712 χ^2/NDF : 585848.6/10

1846.011+/-0.637 χ^2/NDF : 140272.1/12

asym_atr_dd_correction_mean vs Slug



Right In: 1717.094+/-1907.026 χ^2/NDF : 7.9/10

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

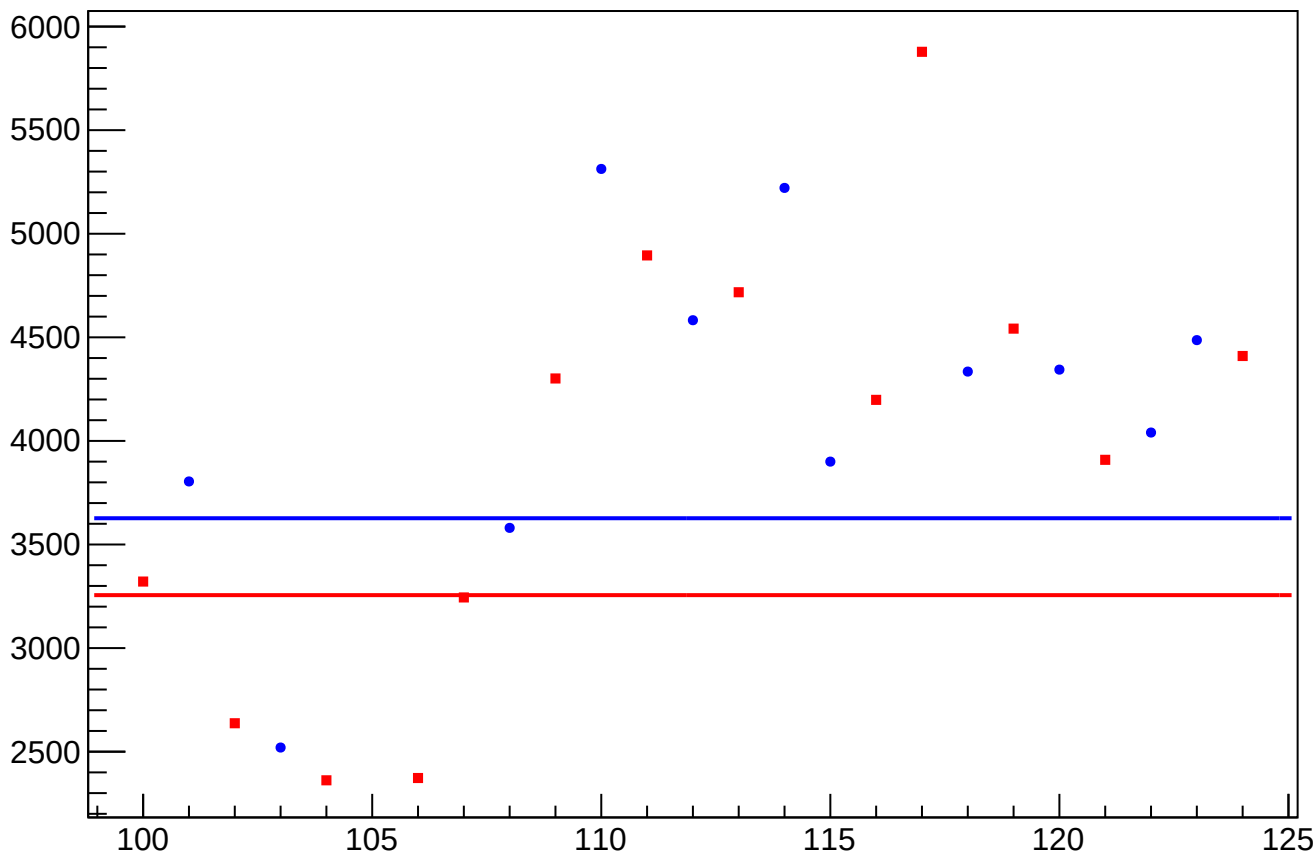
Right Out: -1968.024+/-1623.721 χ^2/NDF : 13.2/12

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

1717.094+/-1907.026 χ^2/NDF : 7.9/10

-1968.024+/-1623.721 χ^2/NDF : 13.2/12

asym_atr_dd_correction_rms vs Slug



Right In: 3626.790+/-1.348 χ^2/NDF : 408383.7/10

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

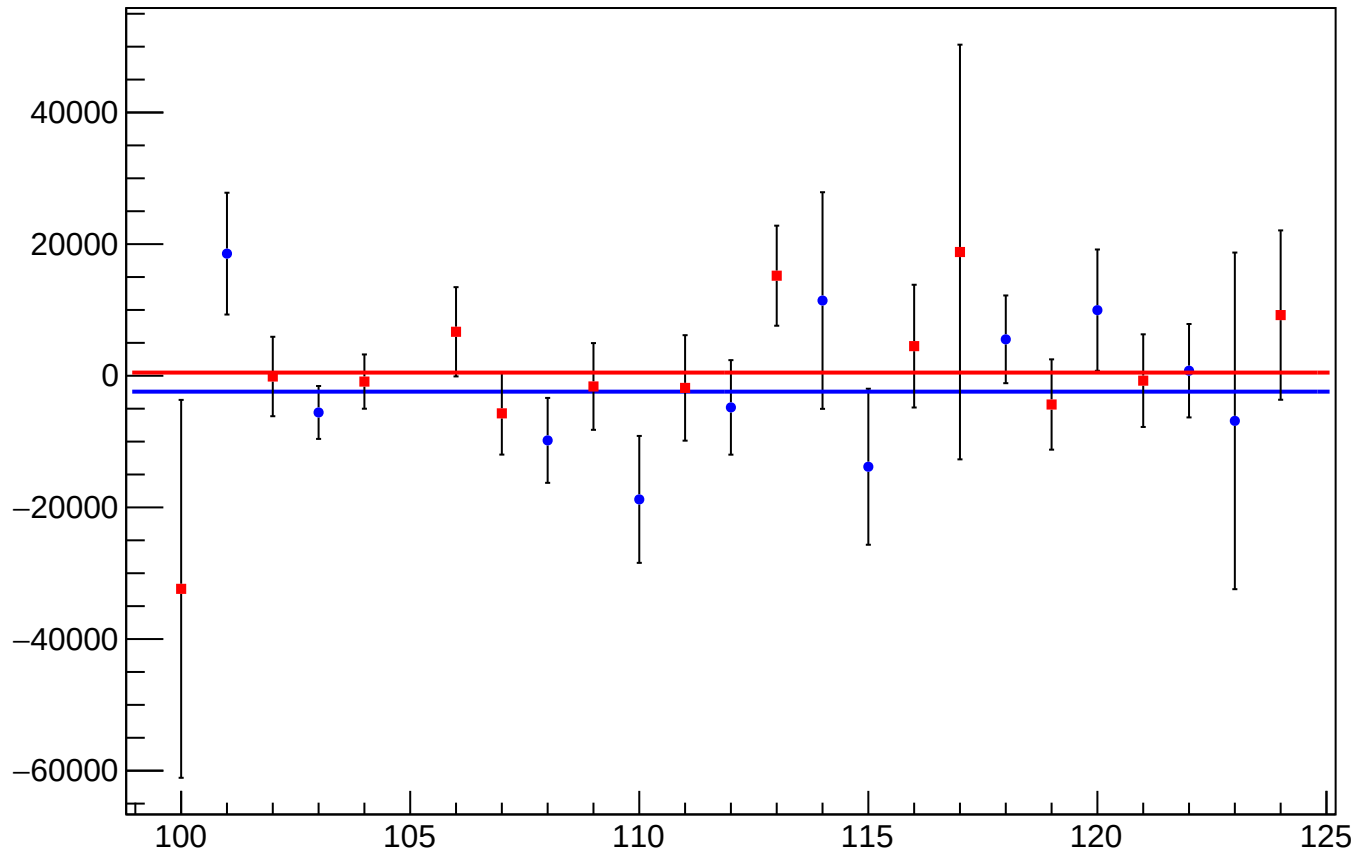
Right Out: 3255.582+/-1.148 χ^2/NDF : 675326.8/12

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

3626.790+/-1.348 χ^2/NDF : 408383.7/10

3255.582+/-1.148 χ^2/NDF : 675326.8/12

asym_atr_dd_mean vs Slug



Right In: -2412.755+/-2269.044 χ^2/NDF : 15.2/10

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

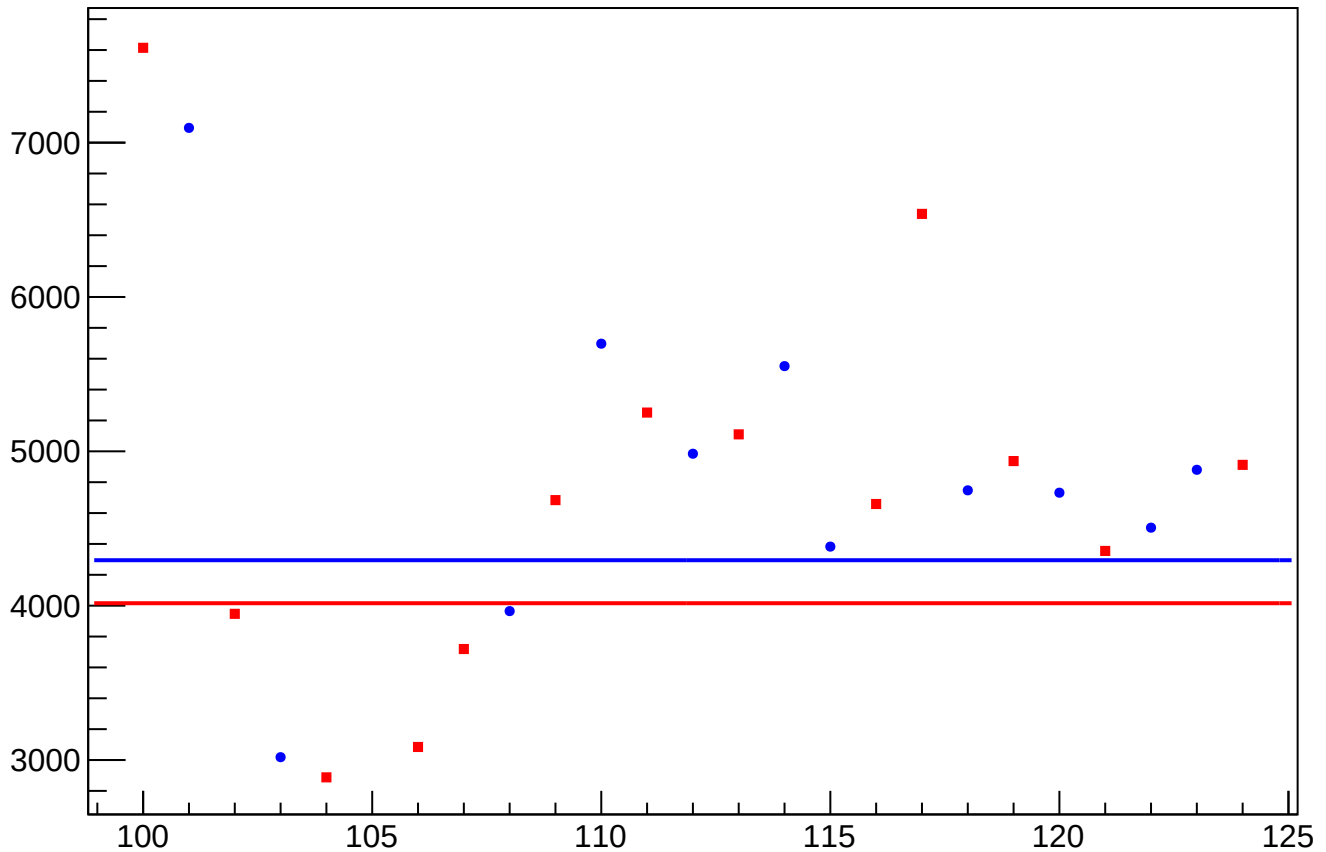
Right Out: 484.550+/-1997.672 χ^2/NDF : 8.7/12

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

-2412.755+/-2269.044 χ^2/NDF : 15.2/10

484.550+/-1997.672 χ^2/NDF : 8.7/12

asym_atr_dd_rms vs Slug



Right In: 4294.479+/-1.604 χ^2/NDF : 479177.7/10

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

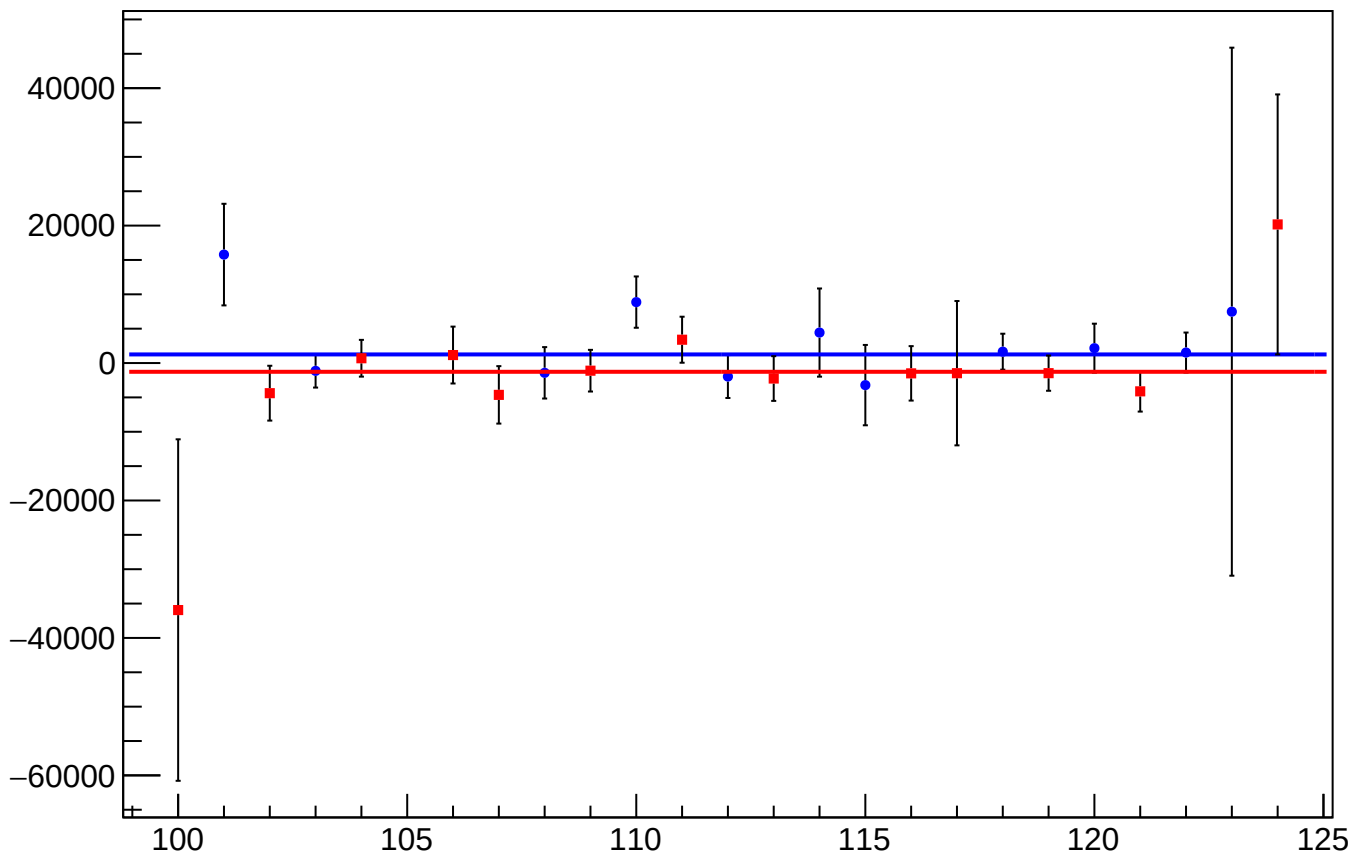
4294.479+/-1.604 χ^2/NDF : 479177.7/10

Right Out: 4015.881+/-1.402 χ^2/NDF : 412617.6/12

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

4015.881+/-1.402 χ^2/NDF : 412617.6/12

reg_asym_at1_avg_mean vs Slug



Right In: 1253.763+/-1097.033 χ^2/NDF : 11.5/10

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

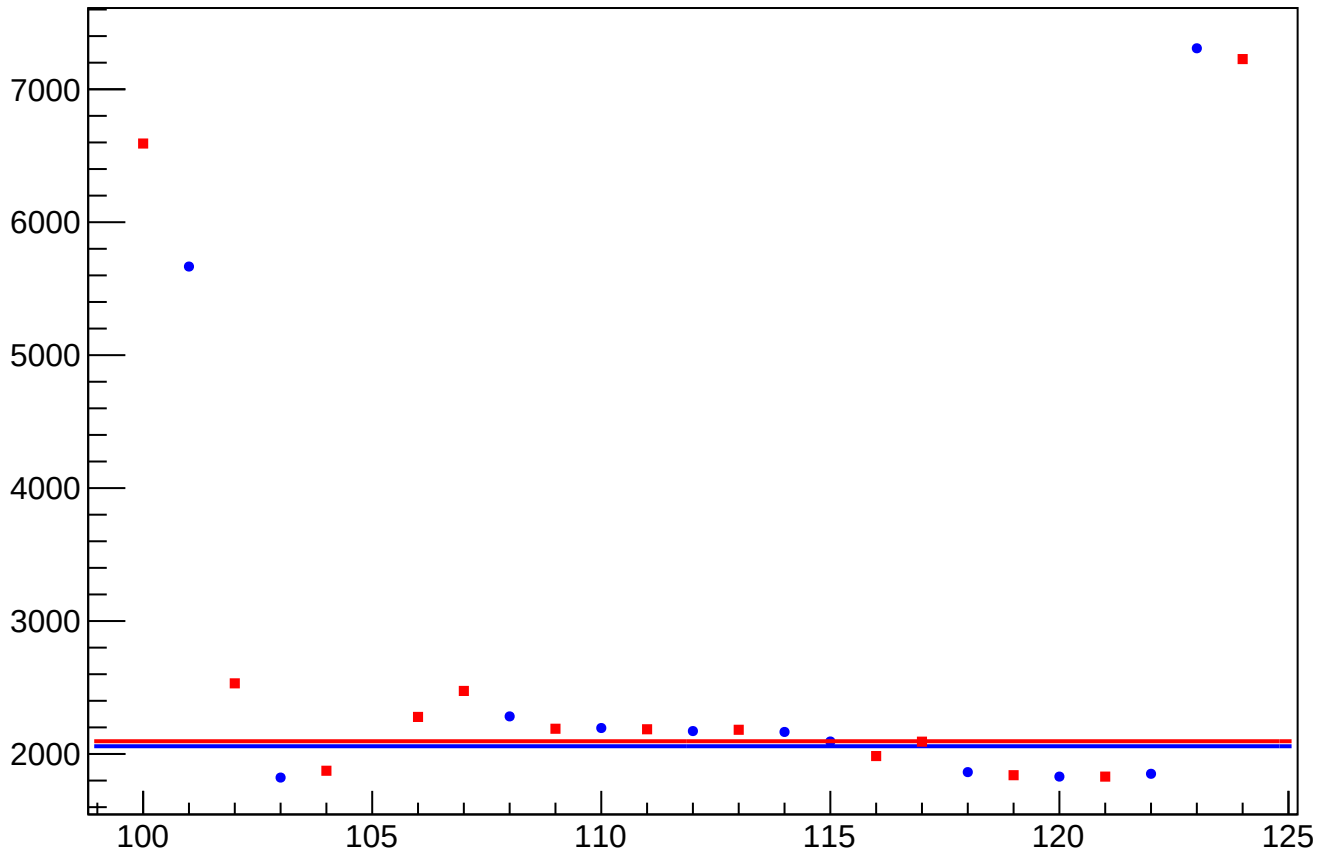
Right Out: -1272.681+/-1023.077 χ^2/NDF : 8.4/12

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

1253.763+/-1097.033 χ^2/NDF : 11.5/10

-1272.681+/-1023.077 χ^2/NDF : 8.4/12

reg_asym_at1_avg_rms vs Slug



Right In: 2058.186+/-0.776 χ^2/NDF : 575380.4/10

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

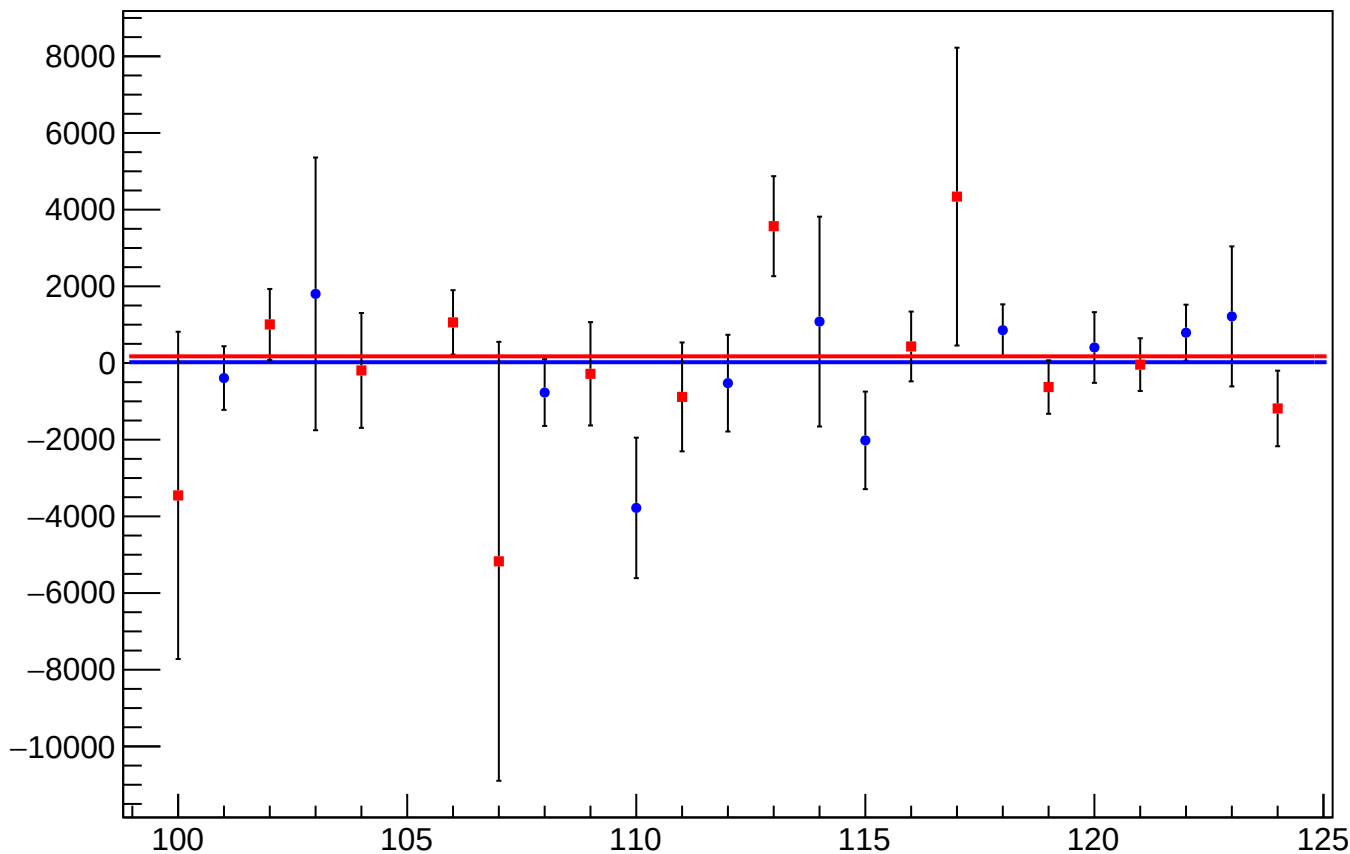
2058.186+/-0.776 χ^2/NDF : 575380.4/10

Right Out: 2095.873+/-0.723 χ^2/NDF : 313069.2/12

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

2095.873+/-0.723 χ^2/NDF : 313069.2/12

asym_at1_avg_correction_mean vs Slug



Right In: 20.787+/-314.982 χ^2 /NDF: 11.8/10

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

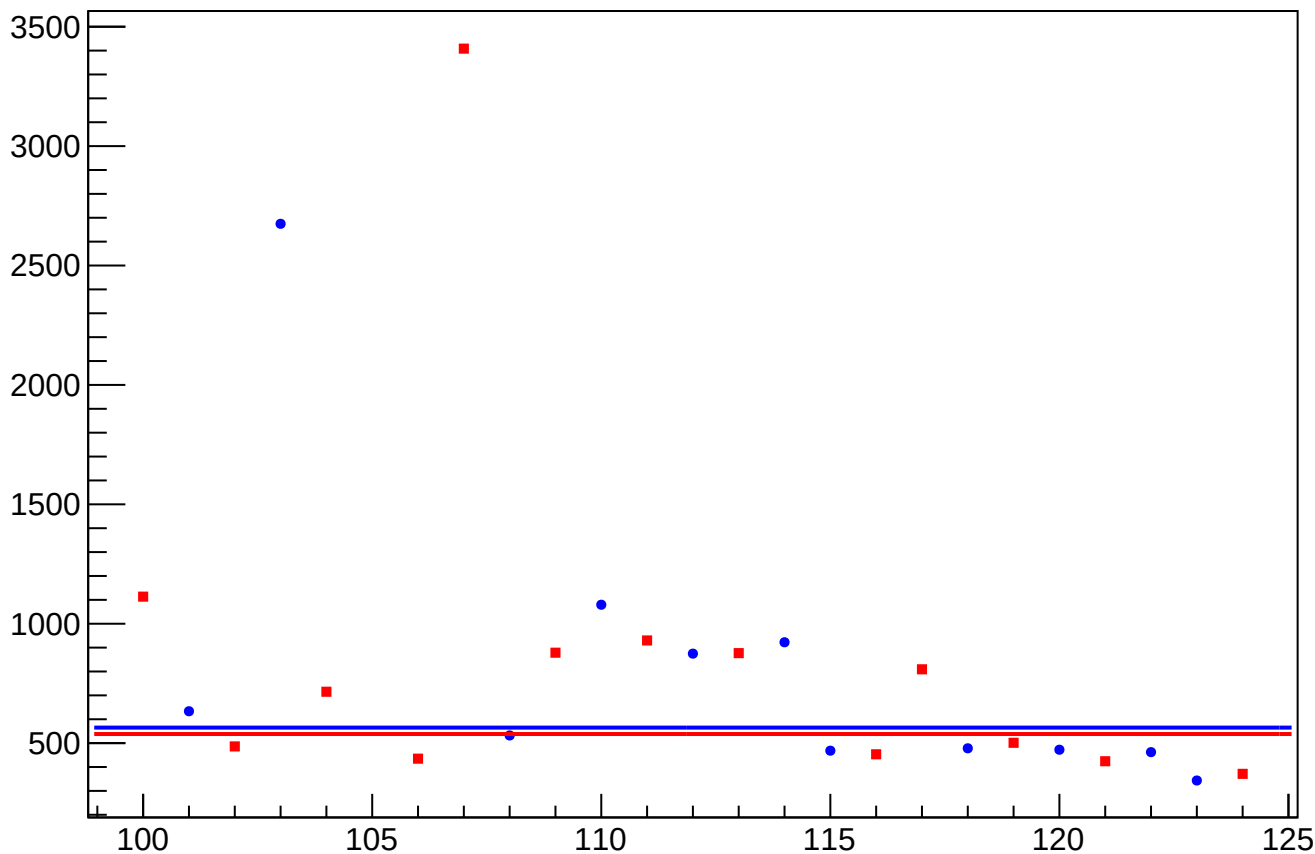
Right Out: 174.112+/-298.549 χ^2 /NDF: 15.6/12

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

20.787+/-314.982 χ^2 /NDF: 11.8/10

174.112+/-298.549 χ^2 /NDF: 15.6/12

asym_at1_avg_correction_rms vs Slug



Right In: 565.028+/-0.223 χ^2/NDF : 1166341.9/10

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

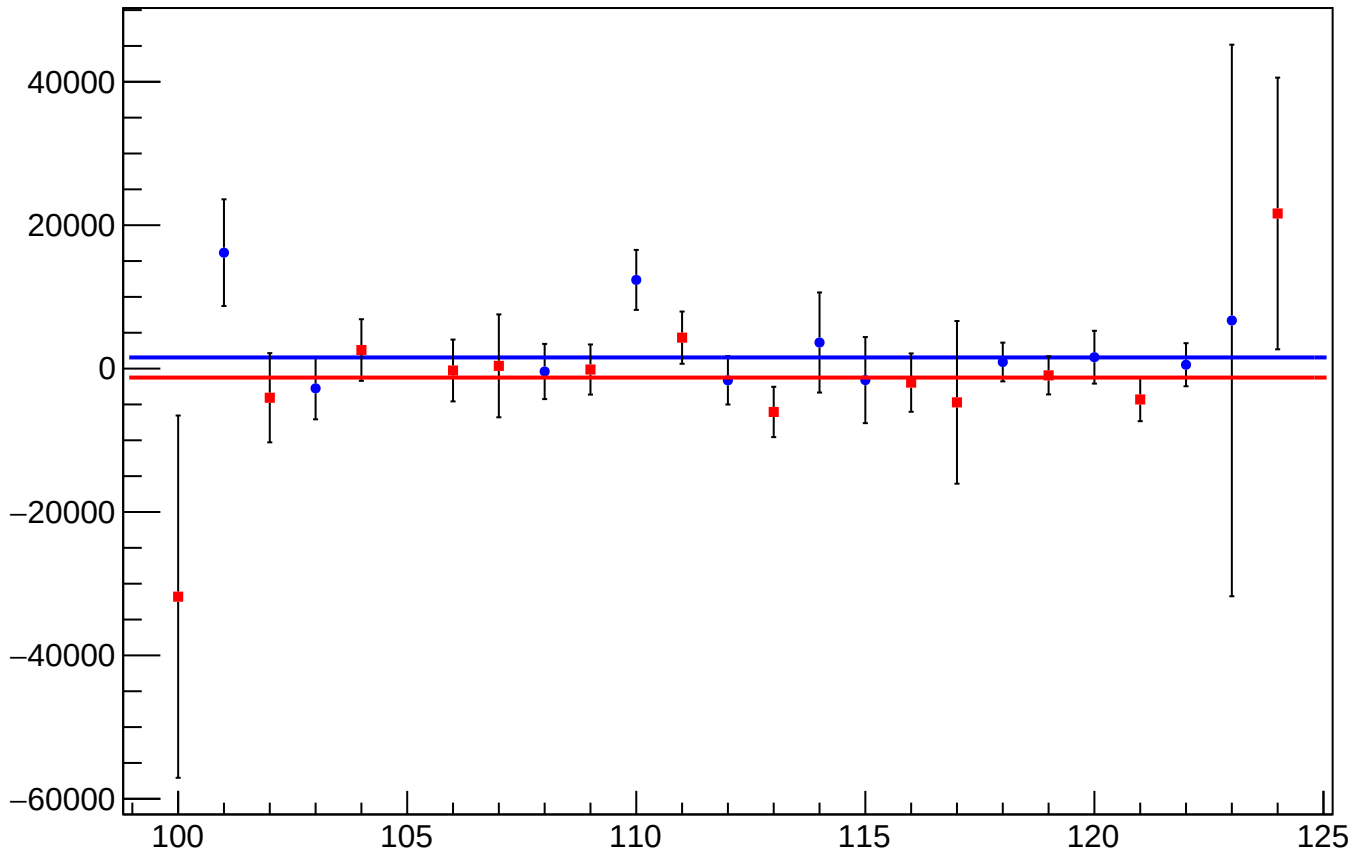
Right Out: 538.156+/-0.211 χ^2/NDF : 1163055.3/12

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

565.028+/-0.223 χ^2/NDF : 1166341.9/10

538.156+/-0.211 χ^2/NDF : 1163055.3/12

asym_at1_avg_mean vs Slug



Right In: 1556.356+/-1236.128 χ^2/NDF : 13.2/10

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

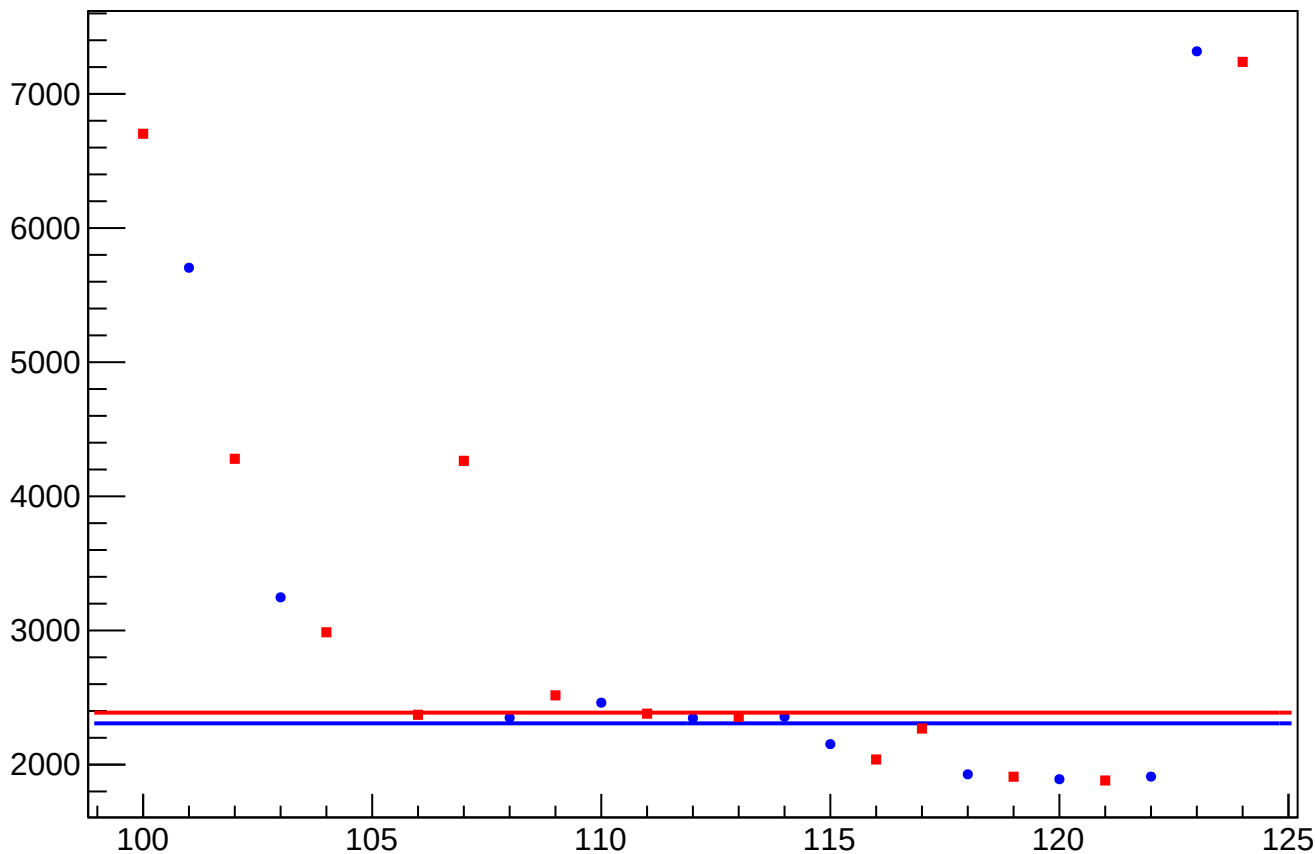
Right Out: -1251.390+/-1183.169 χ^2/NDF : 9.5/12

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

1556.356+/-1236.128 χ^2/NDF : 13.2/10

-1251.390+/-1183.169 χ^2/NDF : 9.5/12

asym_at1_avg_rms vs Slug



Right In: 2307.790+/-0.874 χ^2/NDF : 649653.8/10

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

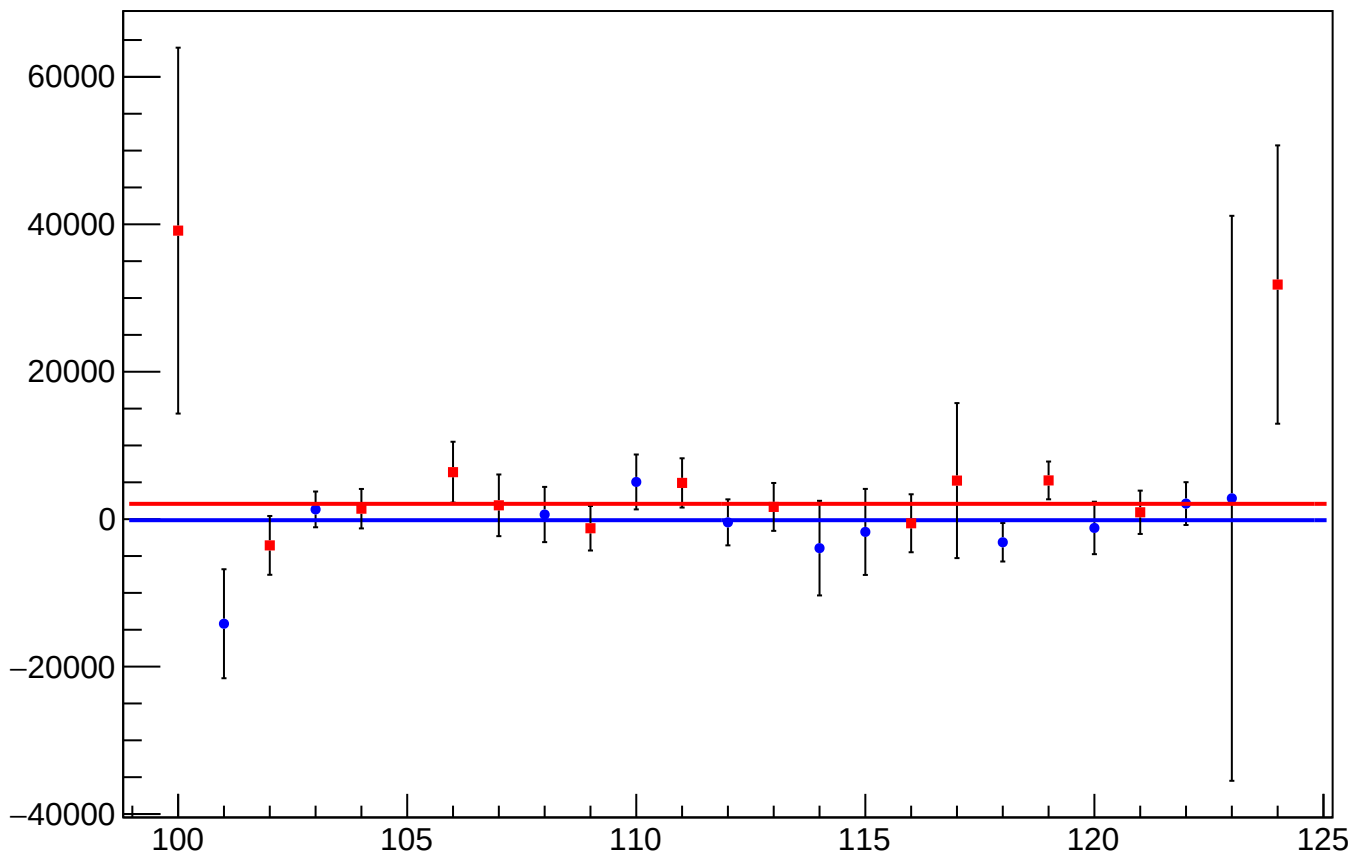
Right Out: 2387.557+/-0.837 χ^2/NDF : 688525.2/12

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

2307.790+/-0.874 χ^2/NDF : 649653.8/10

2387.557+/-0.837 χ^2/NDF : 688525.2/12

reg_asym_at1_dd_mean vs Slug



Right In: -139.270+/-1095.712 χ^2/NDF : 8.4/10

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

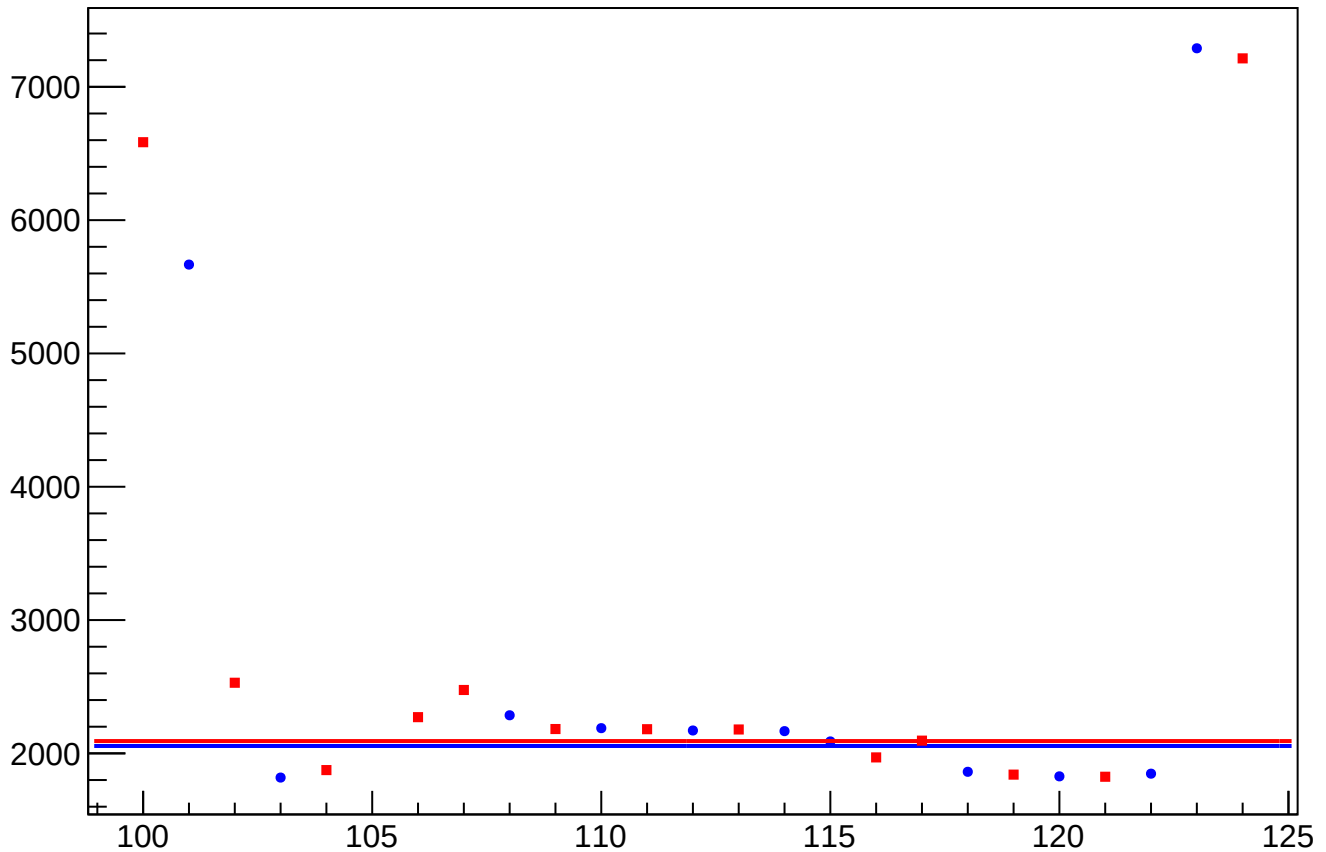
Right Out: 2080.133+/-1021.380 χ^2/NDF : 12.0/12

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

-139.270+/-1095.712 χ^2/NDF : 8.4/10

2080.133+/-1021.380 χ^2/NDF : 12.0/12

reg_asym_at1_dd_rms vs Slug



Right In: 2055.437+/-0.775 χ^2/NDF : 576762.2/10

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

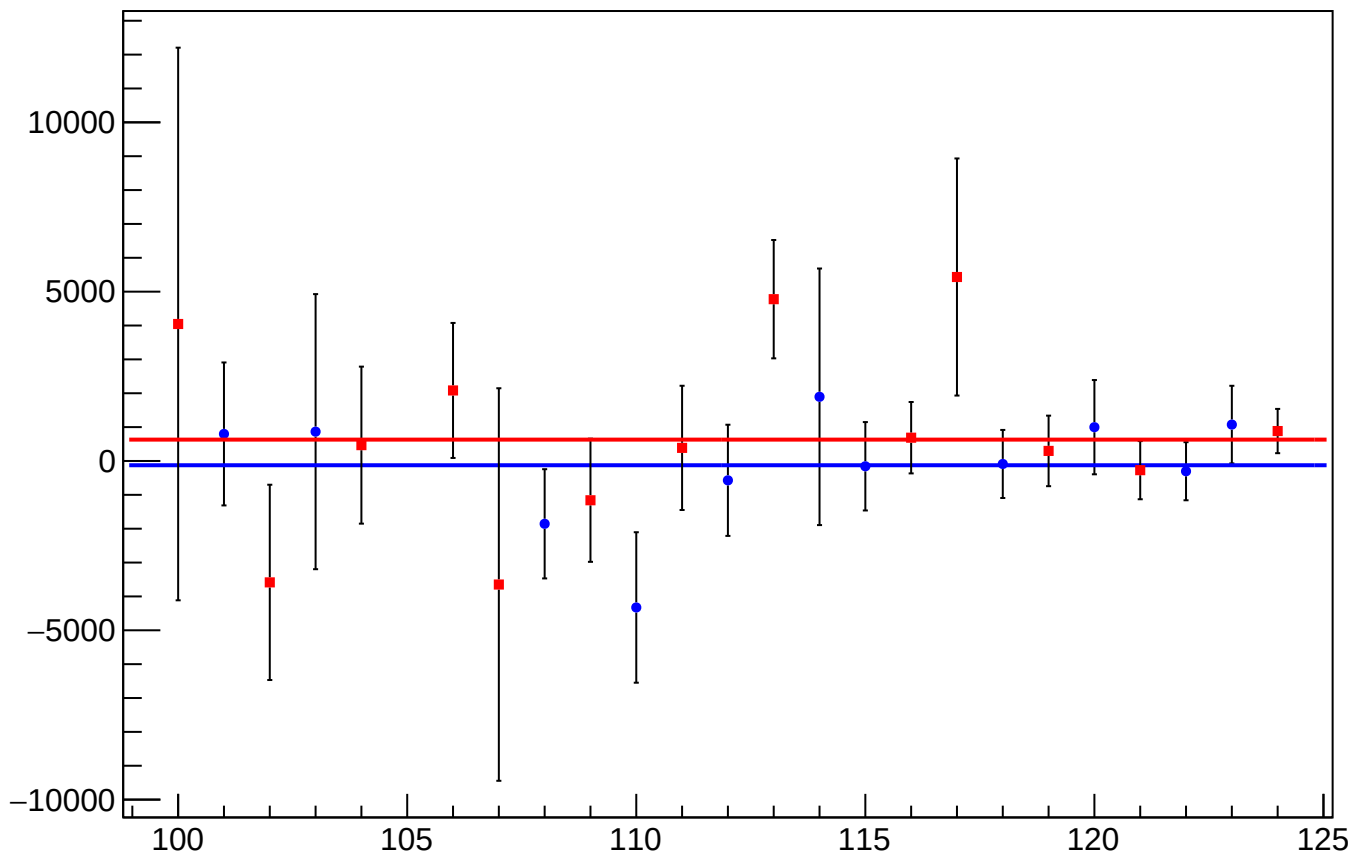
2055.437+/-0.775 χ^2/NDF : 576762.2/10

Right Out: 2092.351+/-0.722 χ^2/NDF : 313023.2/12

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

2092.351+/-0.722 χ^2/NDF : 313023.2/12

asym_at1_dd_correction_mean vs Slug



Right In: -125.897+/-425.360 χ^2 /NDF: 7.1/10

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

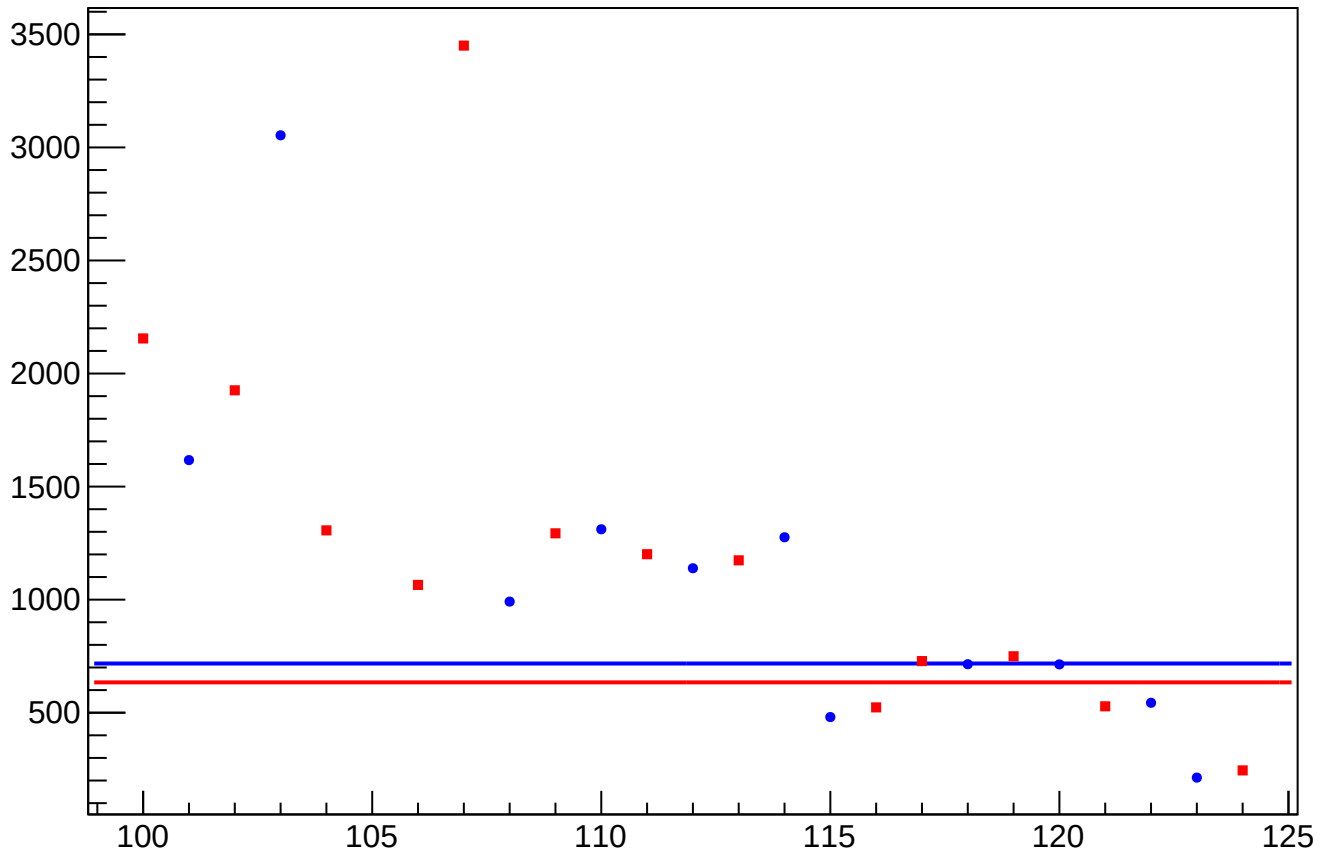
Right Out: 630.703+/-374.526 χ^2 /NDF: 13.3/12

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

-125.897+/-425.360 χ^2 /NDF: 7.1/10

630.703+/-374.526 χ^2 /NDF: 13.3/12

asym_at1_dd_correction_rms vs Slug



Right In: 717.547+/-0.301 χ^2/NDF : 1936321.6/10

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

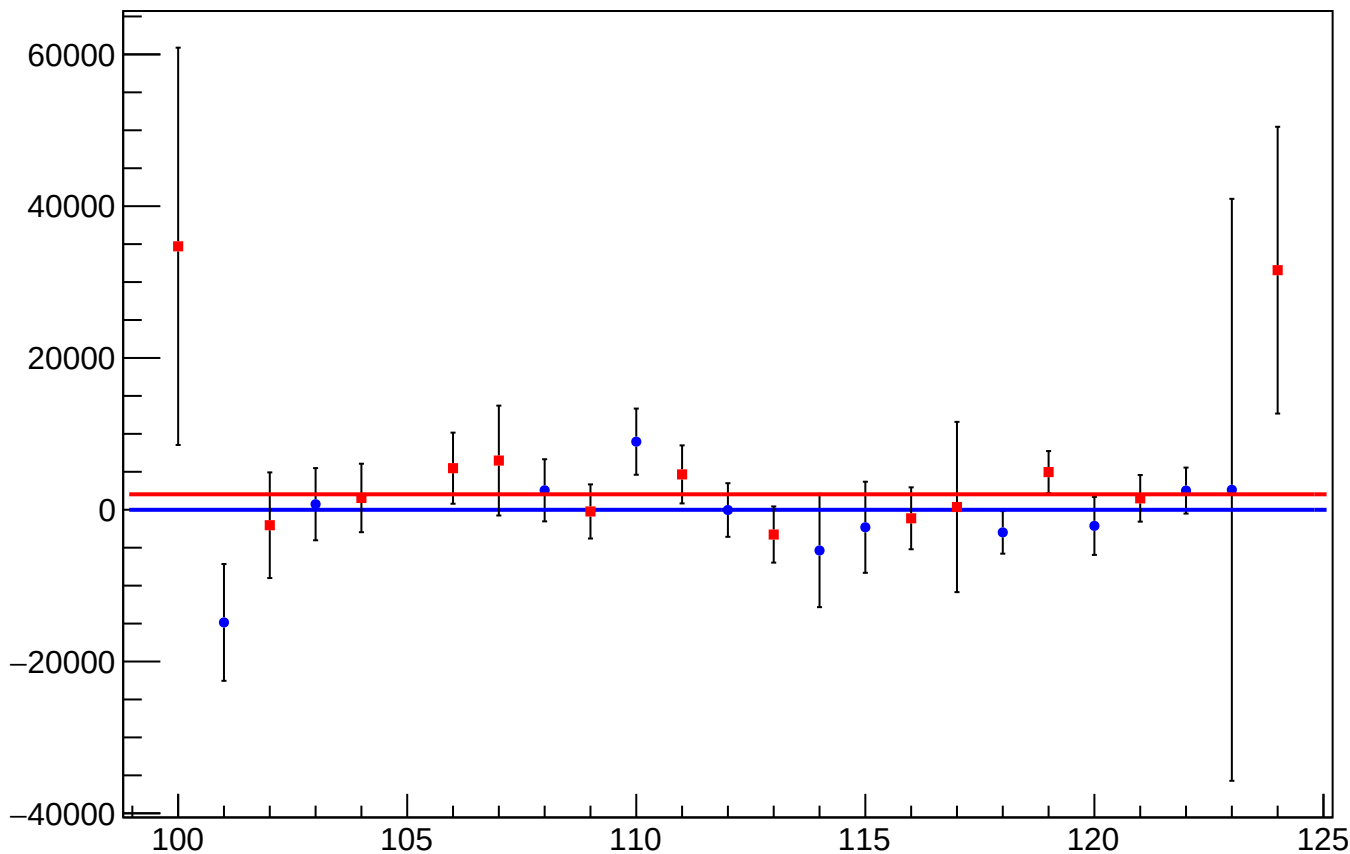
717.547+/-0.301 χ^2/NDF : 1936321.6/10

Right Out: 634.187+/-0.265 χ^2/NDF : 2636972.3/12

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

634.187+/-0.265 χ^2/NDF : 2636972.3/12

asym_at1_dd_mean vs Slug



Right In: -9.152 ± 1286.548 χ^2/NDF : 11.2/10

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

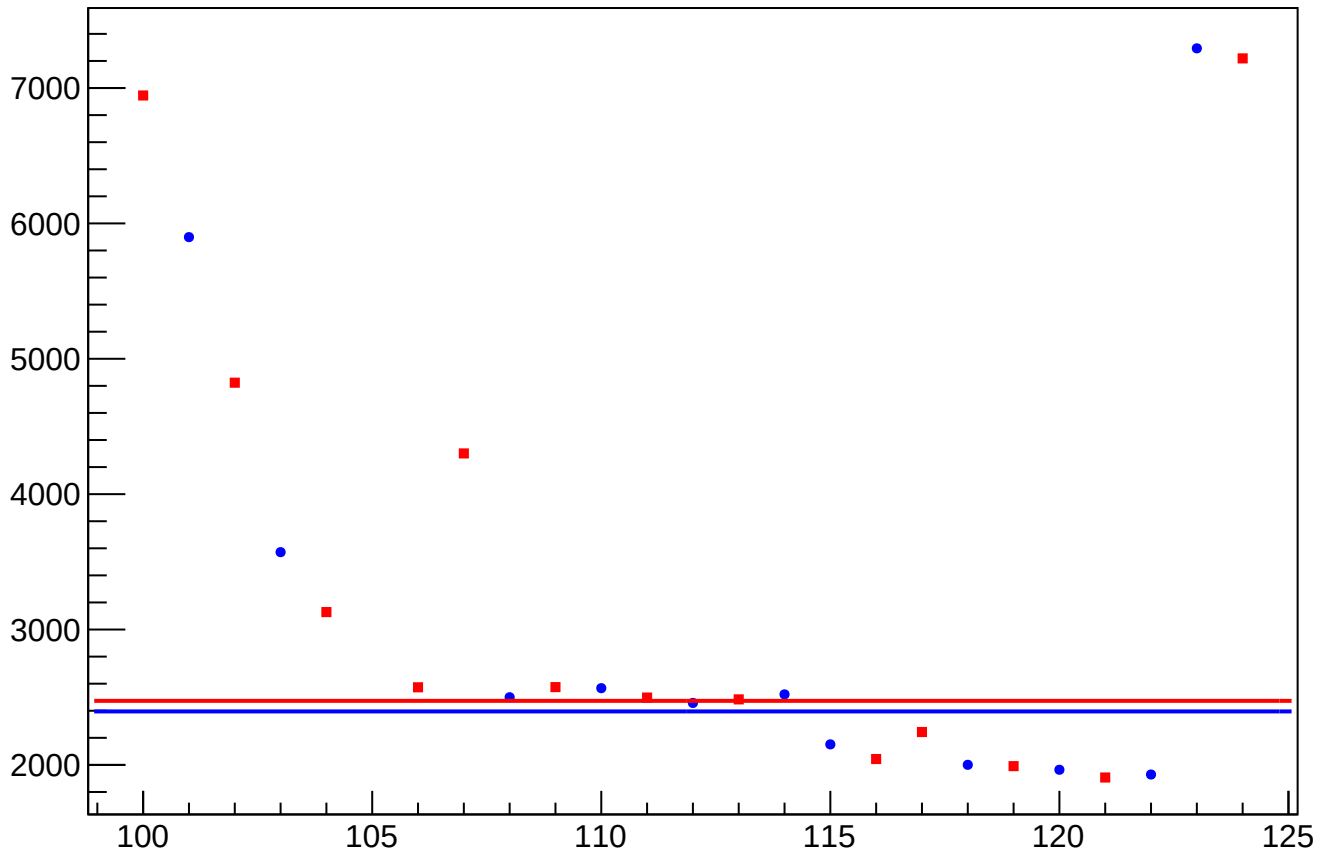
Right Out: 2034.876 ± 1228.192 χ^2/NDF : 10.0/12

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

-9.152 ± 1286.548 χ^2/NDF : 11.2/10

2034.876 ± 1228.192 χ^2/NDF : 10.0/12

asym_at1_dd_rms vs Slug



Right In: 2395.148+/-0.910 χ^2/NDF : 690955.9/10

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

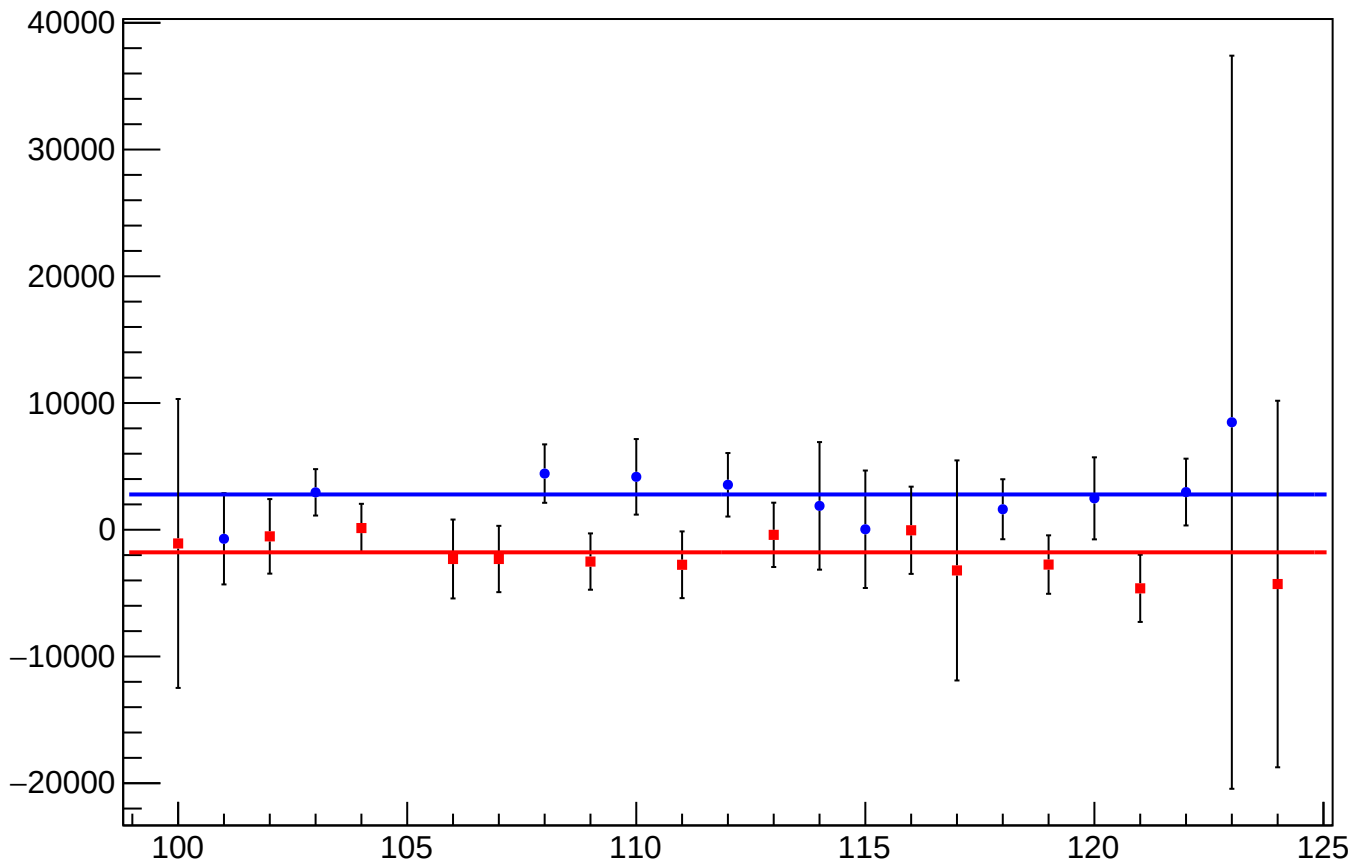
Right Out: 2473.191+/-0.868 χ^2/NDF : 736593.6/12

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

2395.148+/-0.910 χ^2/NDF : 690955.9/10

2473.191+/-0.868 χ^2/NDF : 736593.6/12

reg_asym_at2_avg_mean vs Slug



Right In: 2784.730+/-863.792 χ^2/NDF : 2.5/10

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

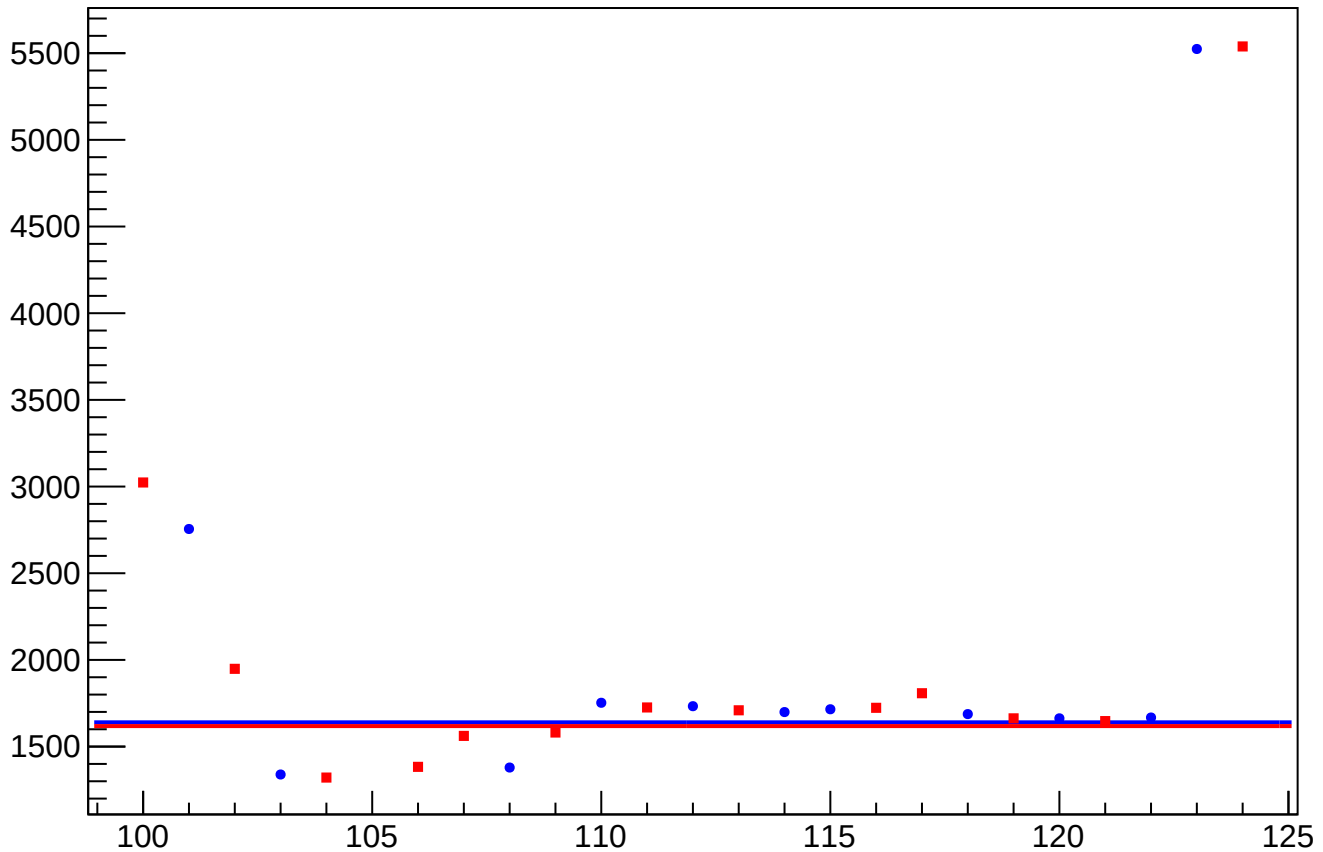
Right Out: -1781.963+/-795.312 χ^2/NDF : 3.4/12

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

2784.730+/-863.792 χ^2/NDF : 2.5/10

-1781.963+/-795.312 χ^2/NDF : 3.4/12

reg_asym_at2_avg_rms vs Slug



Right In: 1639.938 $\pm$ 0.611 χ^2 /NDF: 315235.3/10

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

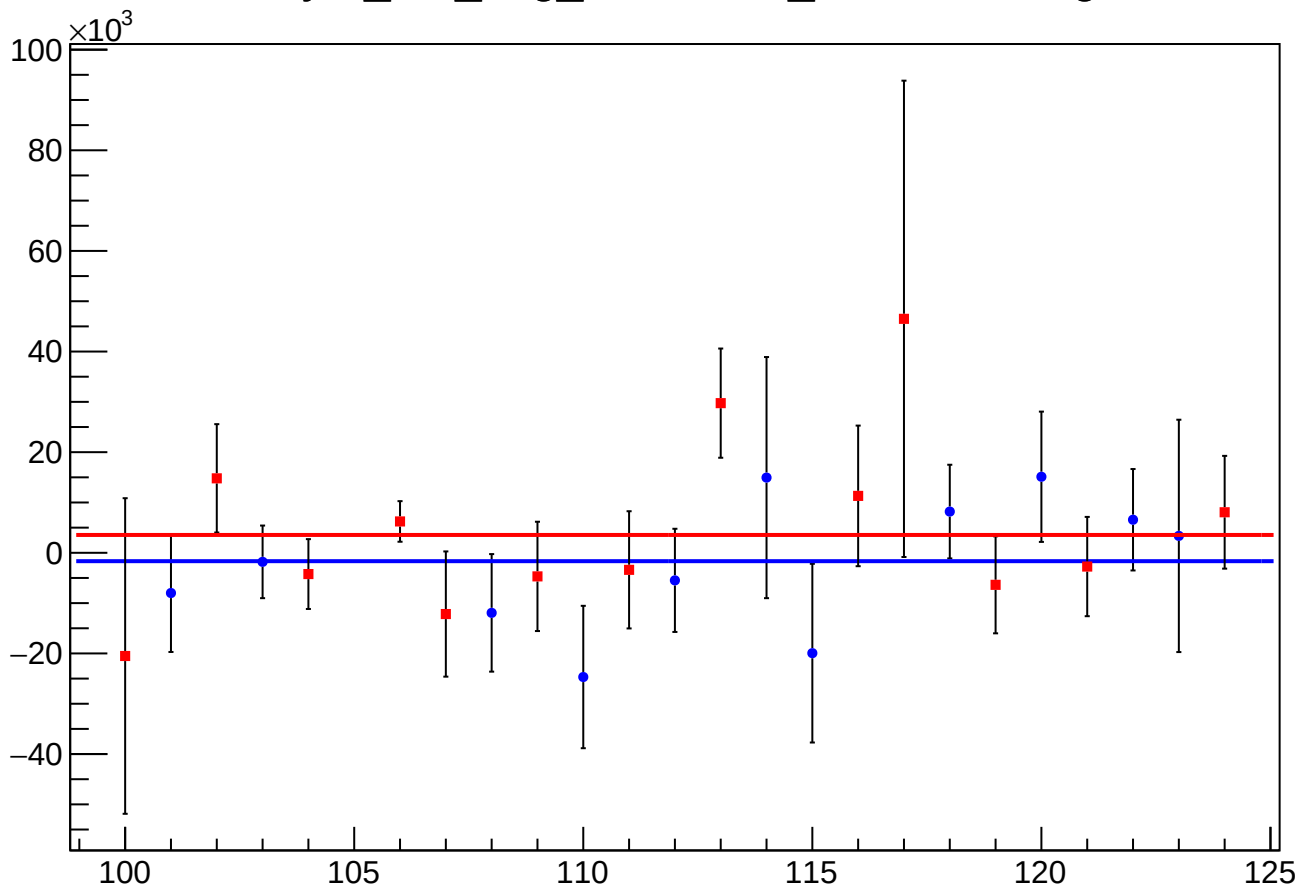
1639.938 $\pm$ 0.611 χ^2 /NDF: 315235.3/10

Right Out: 1618.240 $\pm$ 0.562 χ^2 /NDF: 273526.5/12

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

1618.240 $\pm$ 0.562 χ^2 /NDF: 273526.5/12

asym_at2_avg_correction_mean vs Slug



Right In: -1663.806 $\pm$ 3482.499 χ^2 /NDF: 8.9/10

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

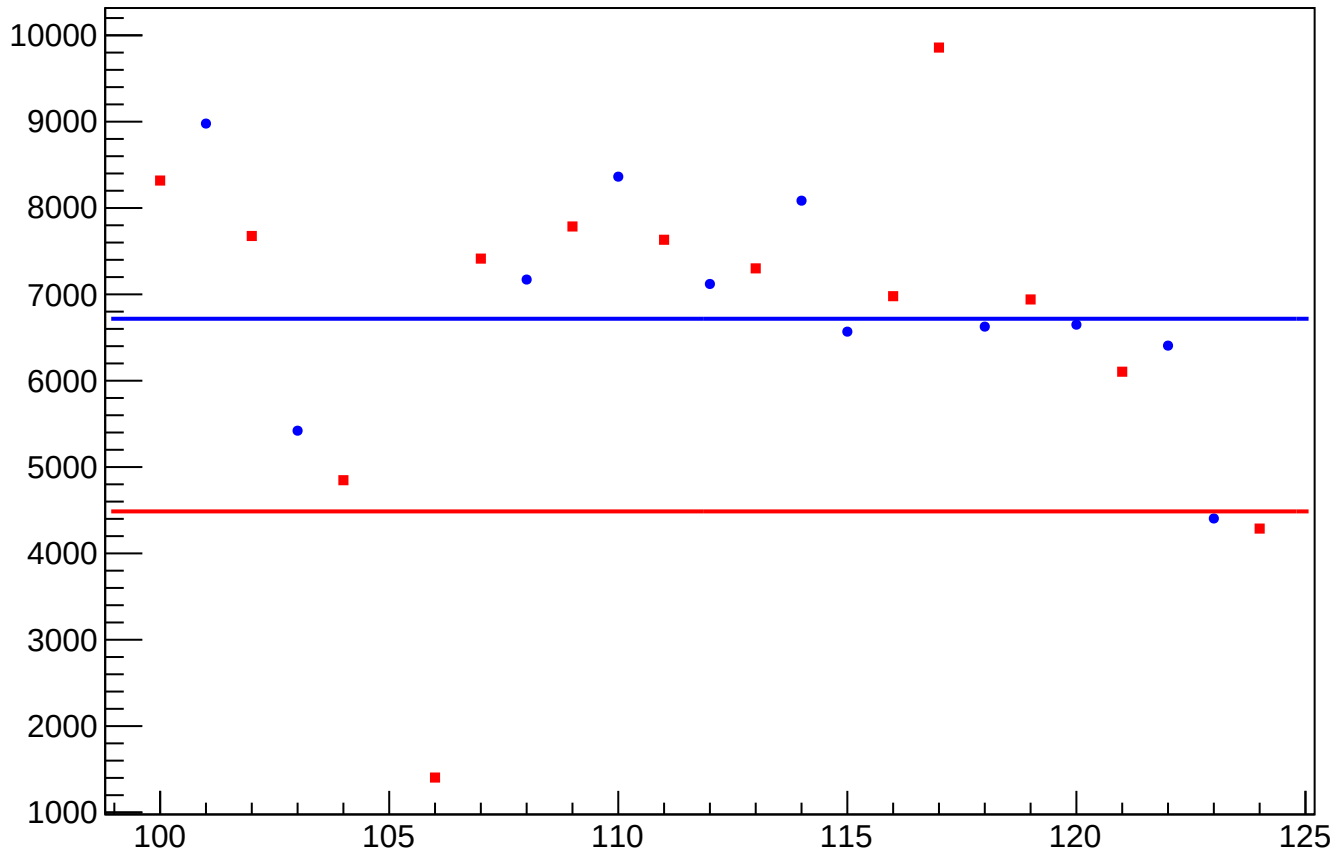
Right Out: 3548.246 $\pm$ 2522.013 χ^2 /NDF: 14.5/12

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

-1663.806 $\pm$ 3482.499 χ^2 /NDF: 8.9/10

3548.246 $\pm$ 2522.013 χ^2 /NDF: 14.5/12

asym_at2_avg_correction_rms vs Slug



Right In: 6717.415+/-2.462 χ^2/NDF : 200993.6/10

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

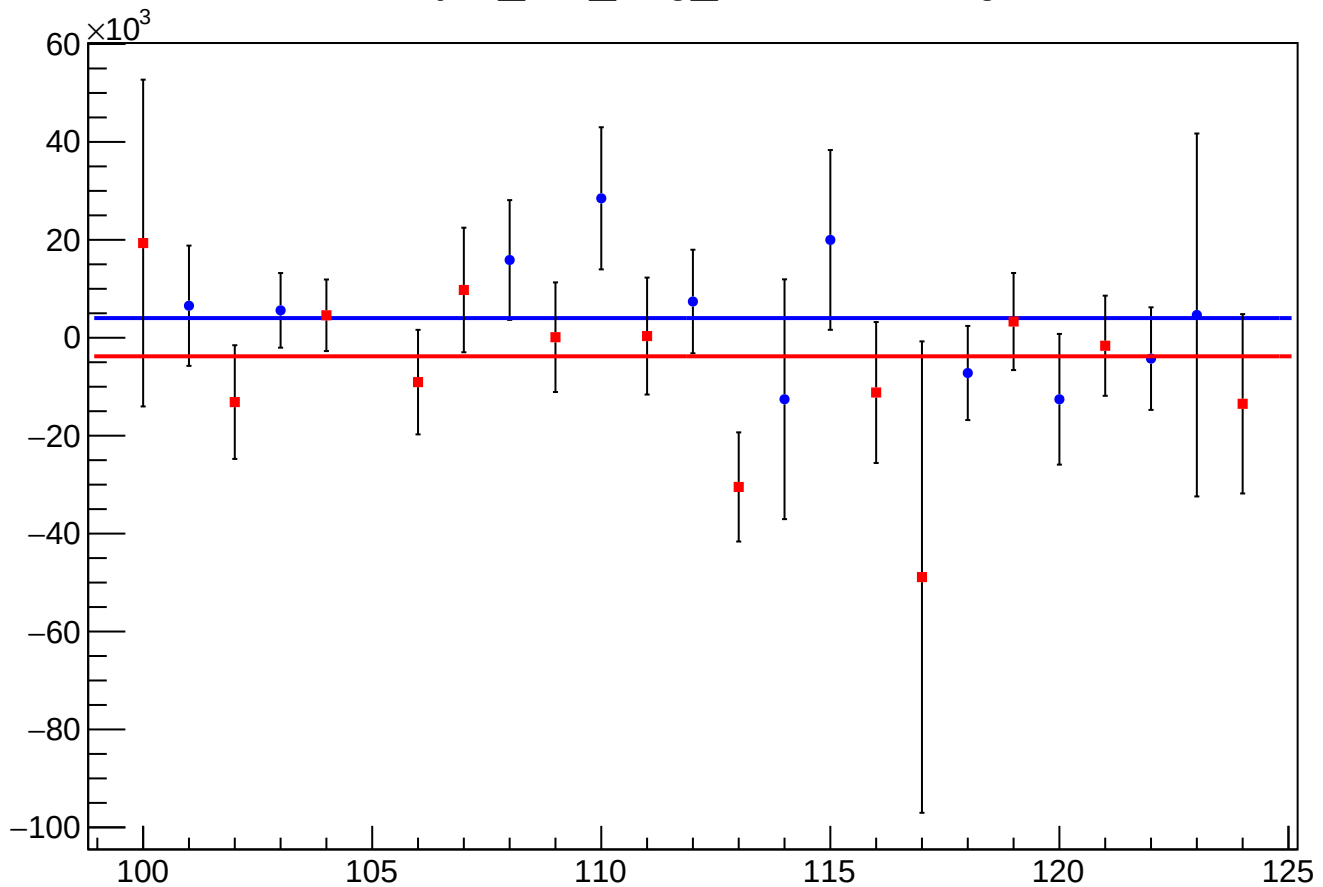
6717.415+/-2.462 χ^2/NDF : 200993.6/10

Right Out: 4486.375+/-1.783 χ^2/NDF : 2227832.2/12

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

4486.375+/-1.783 χ^2/NDF : 2227832.2/12

asym_at2_avg_mean vs Slug



Right In: 4018.564+/-3648.493 χ^2/NDF : 8.7/10

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

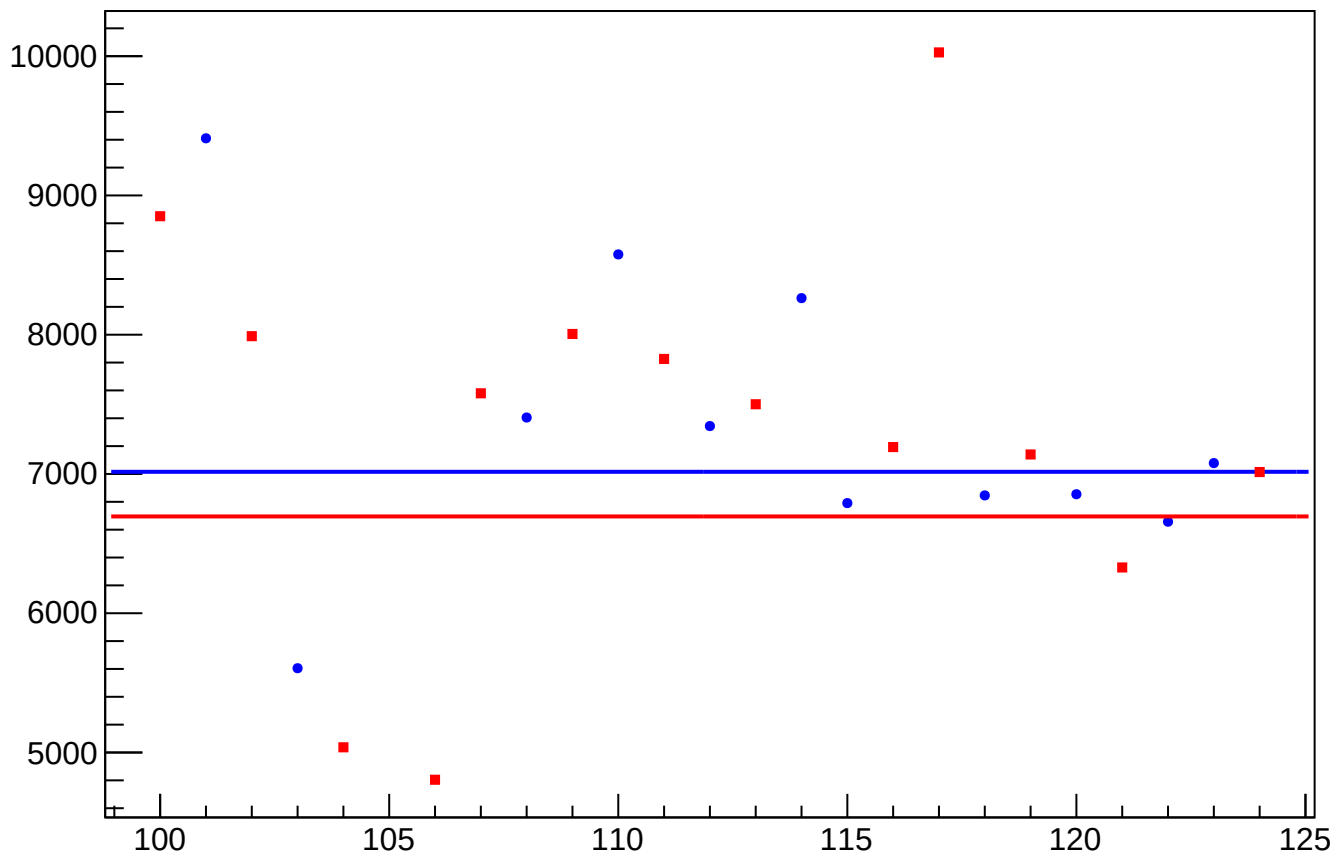
Right Out: -3787.959+/-3279.043 χ^2/NDF : 11.8/12

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

4018.564+/-3648.493 χ^2/NDF : 8.7/10

-3787.959+/-3279.043 χ^2/NDF : 11.8/12

asym_at2_avg_rms vs Slug



Right In: 7015.571+/-2.580 χ^2/NDF : 180395.4/10

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

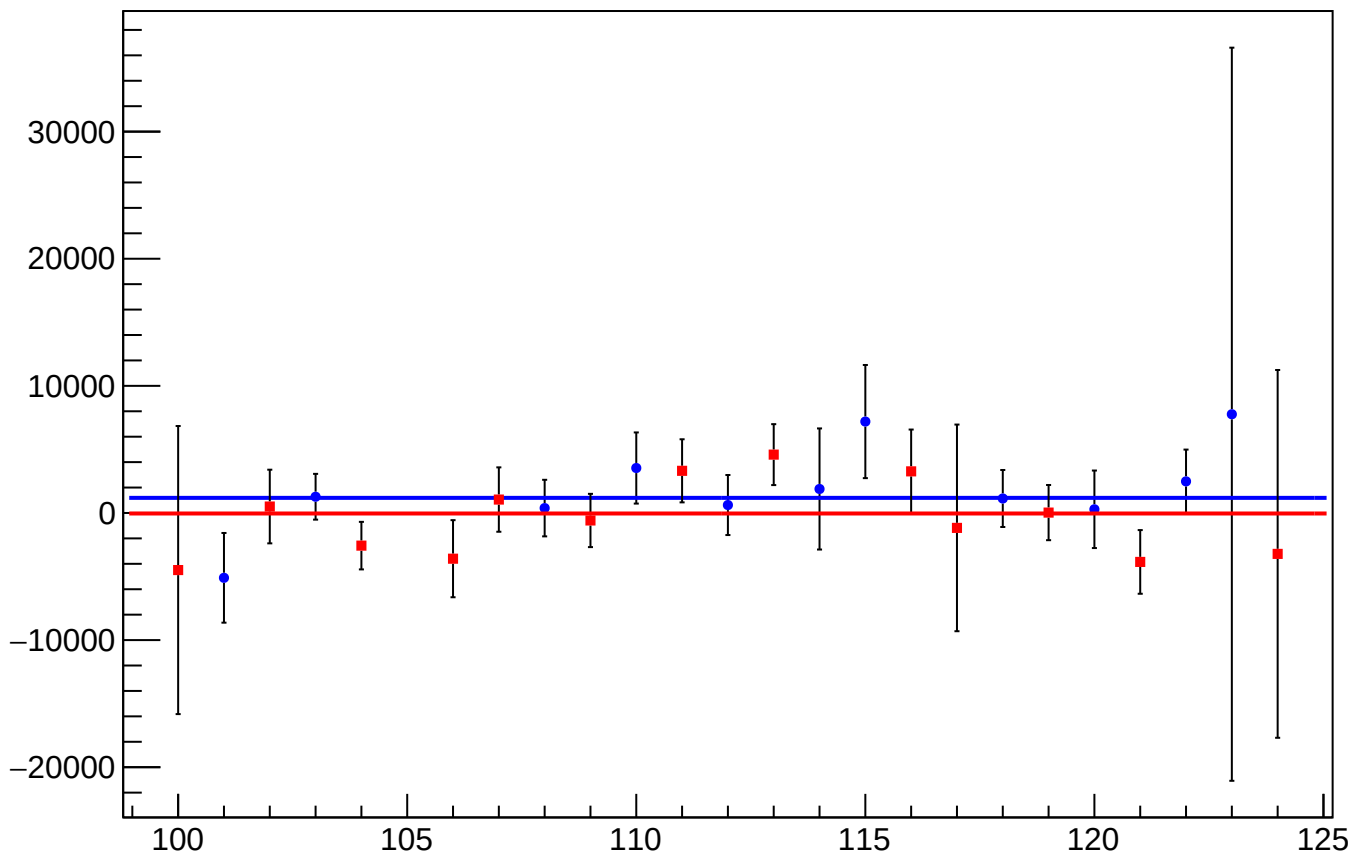
Right Out: 6694.988+/-2.318 χ^2/NDF : 283705.5/12

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

7015.571+/-2.580 χ^2/NDF : 180395.4/10

6694.988+/-2.318 χ^2/NDF : 283705.5/12

reg_asym_at2_dd_mean vs Slug



Right In: 1189.015+/-827.545 χ^2/NDF : 6.3/10

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

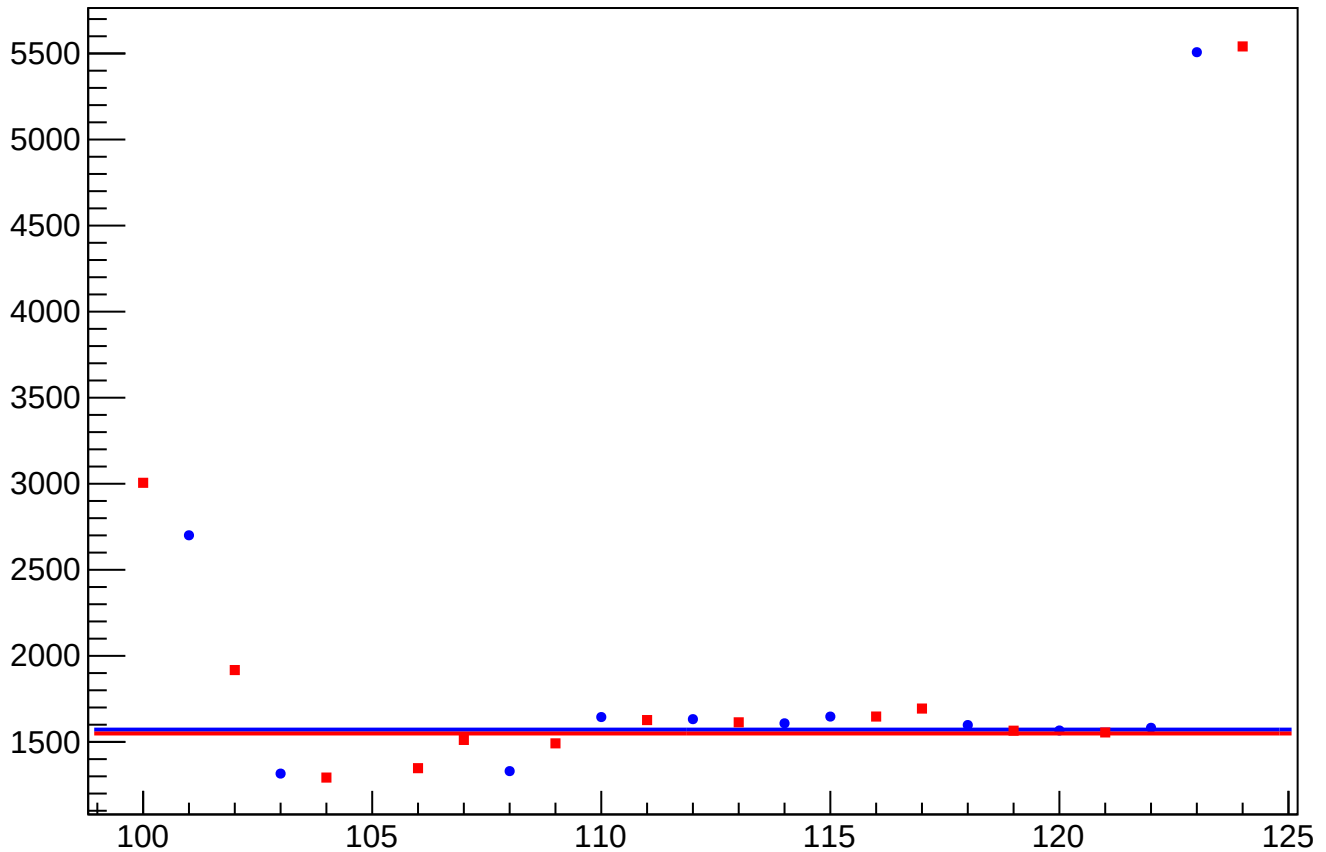
Right Out: -40.896+/-761.192 χ^2/NDF : 12.6/12

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

1189.015+/-827.545 χ^2/NDF : 6.3/10

-40.896+/-761.192 χ^2/NDF : 12.6/12

reg_asym_at2_dd_rms vs Slug



Right In: 1571.471+/-0.585 χ^2/NDF : 309557.5/10

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

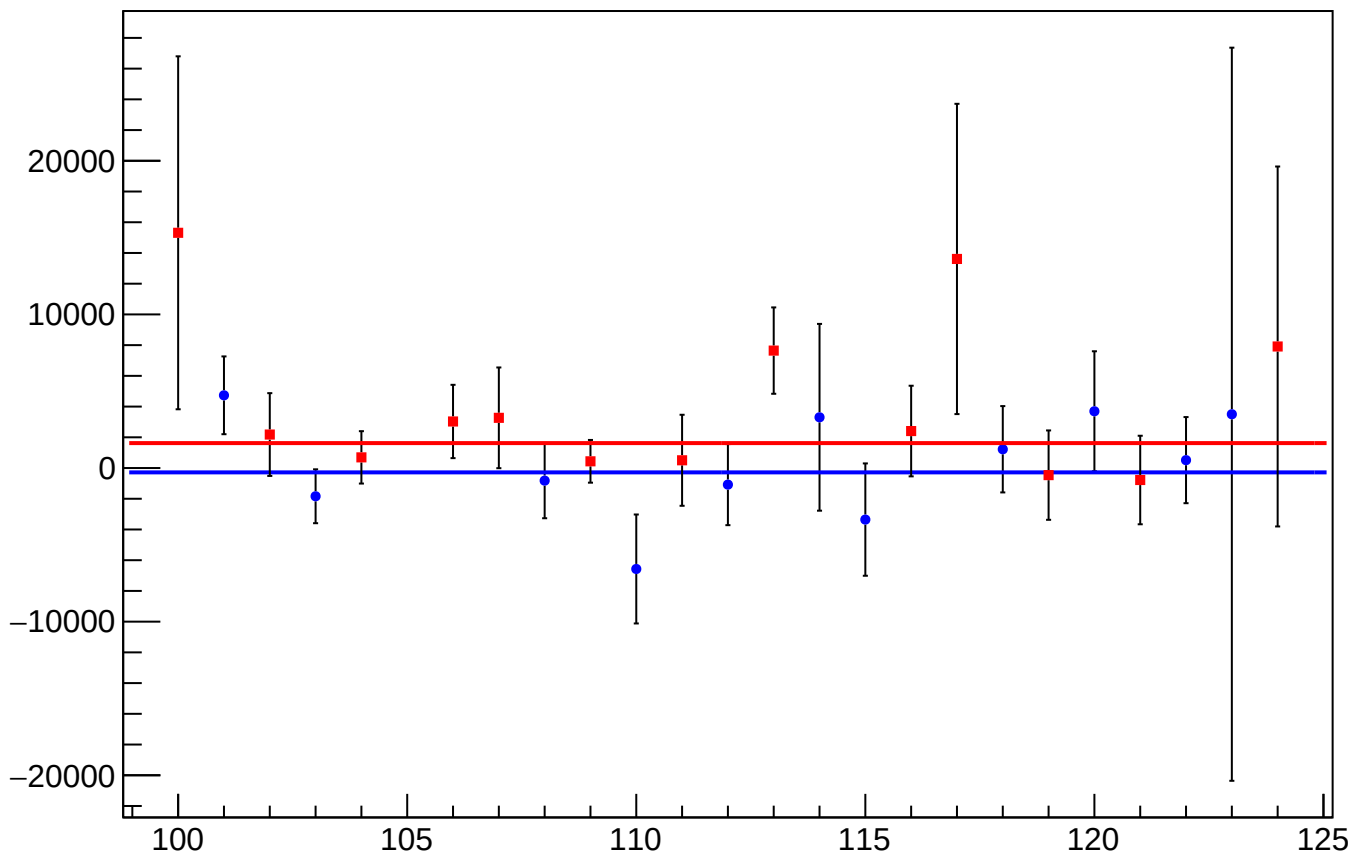
1571.471+/-0.585 χ^2/NDF : 309557.5/10

Right Out: 1548.957+/-0.538 χ^2/NDF : 271982.2/12

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

1548.957+/-0.538 χ^2/NDF : 271982.2/12

asym_at2_dd_correction_mean vs Slug



Right In: -283.001+/-879.051 χ^2/NDF : 10.5/10

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

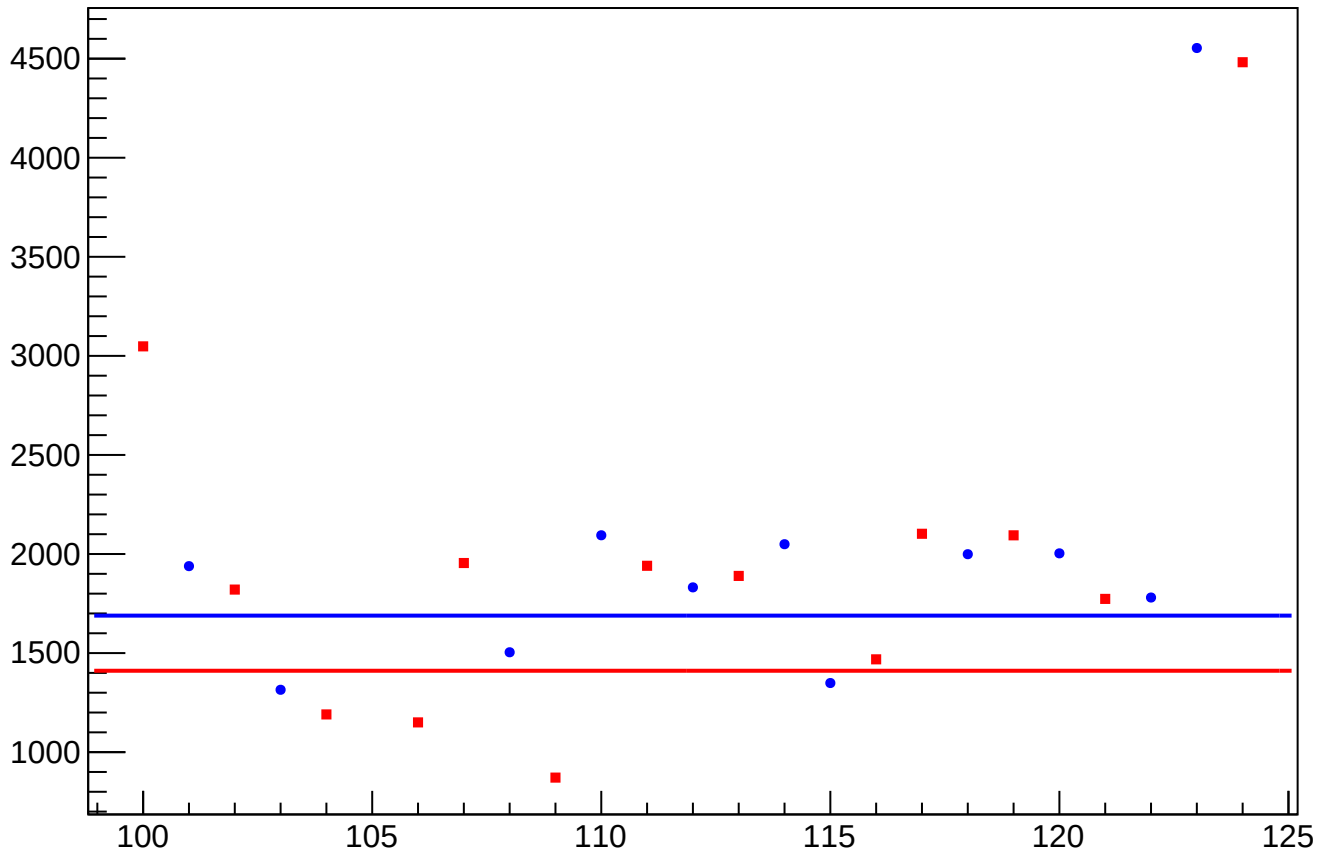
Right Out: 1623.243+/-728.084 χ^2/NDF : 10.8/12

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

-283.001+/-879.051 χ^2/NDF : 10.5/10

1623.243+/-728.084 χ^2/NDF : 10.8/12

asym_at2_dd_correction_rms vs Slug



Right In: 1689.078+/-0.622 χ^2/NDF : 246515.9/10

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

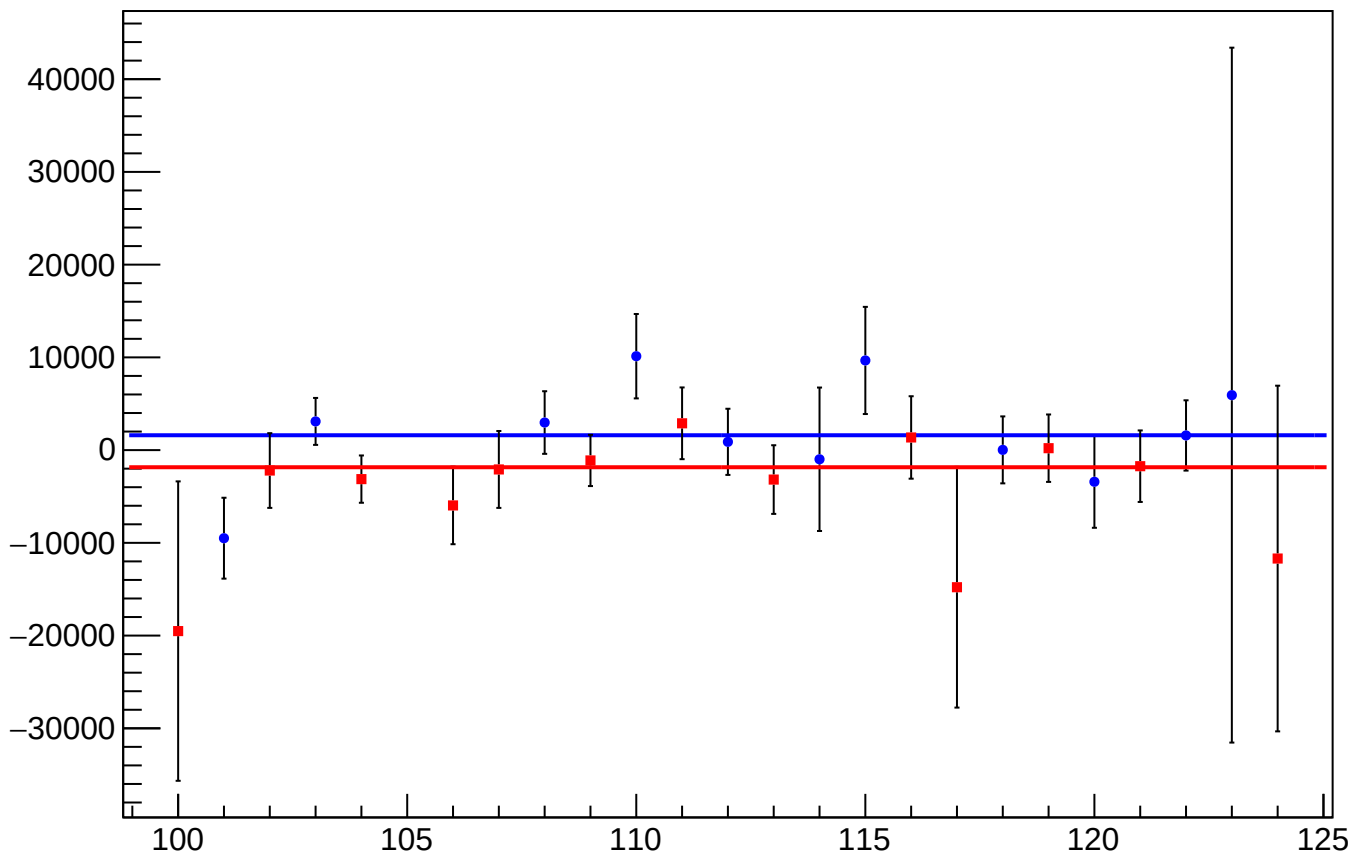
1689.078+/-0.622 χ^2/NDF : 246515.9/10

Right Out: 1410.836+/-0.515 χ^2/NDF : 911558.6/12

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

1410.836+/-0.515 χ^2/NDF : 911558.6/12

asym_at2_dd_mean vs Slug



Right In: 1602.747+/-1233.190 χ^2 /NDF: 13.8/10

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

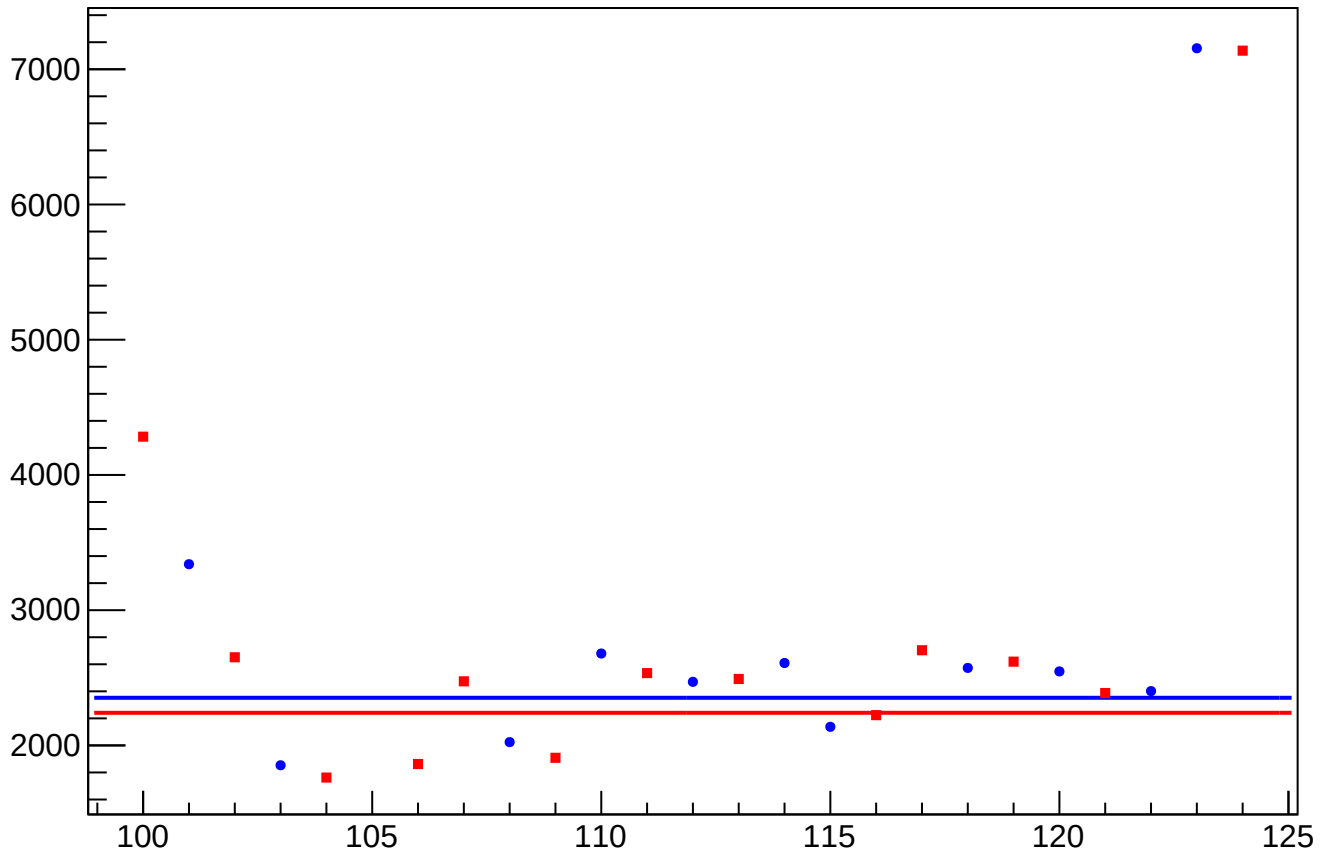
Right Out: -1847.001+/-1112.673 χ^2 /NDF: 6.2/12

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

1602.747+/-1233.190 χ^2 /NDF: 13.8/10

-1847.001+/-1112.673 χ^2 /NDF: 6.2/12

asym_at2_dd_rms vs Slug



Right In: 2352.248 $\pm$ 0.872 χ^2 /NDF: 260465.5/10

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

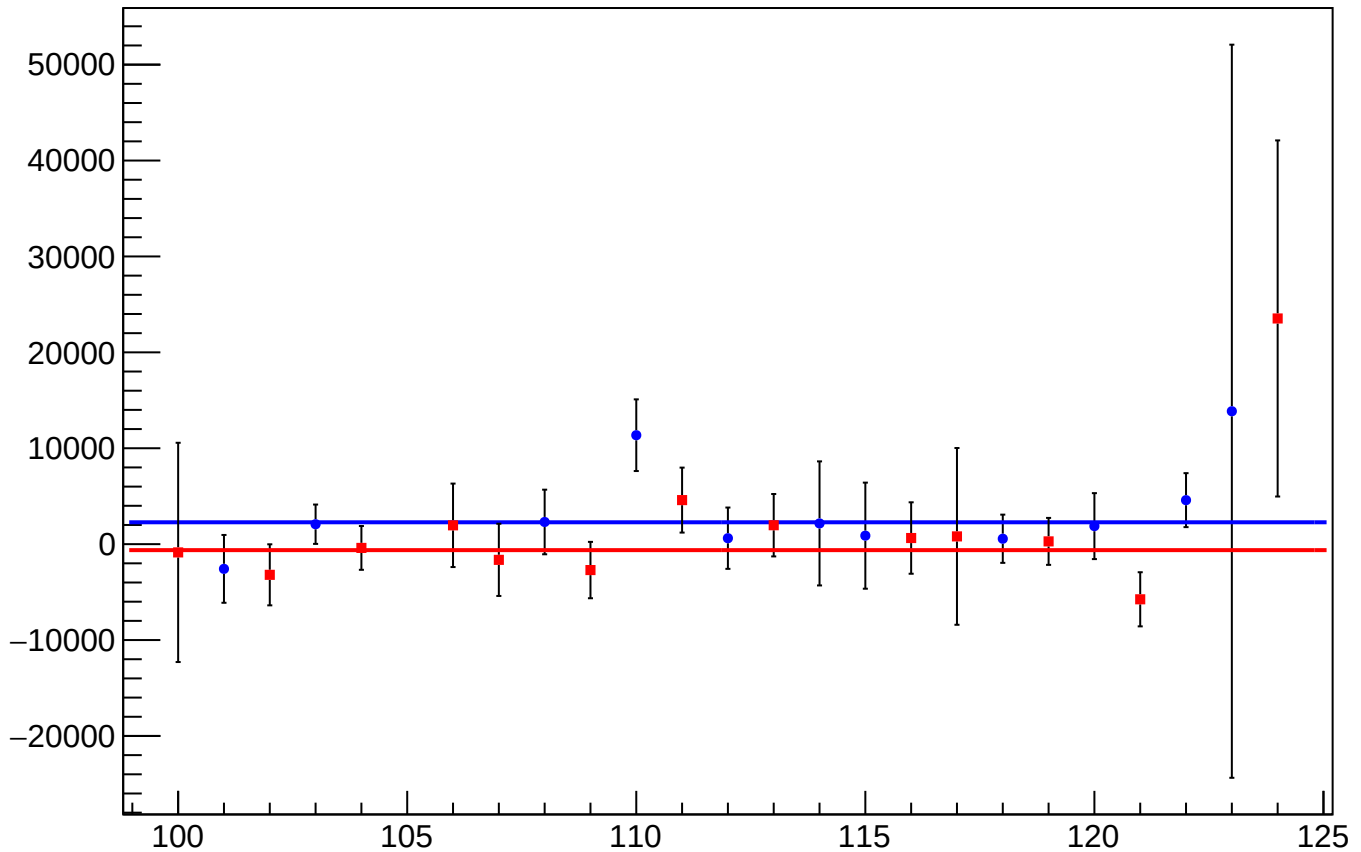
2352.248 $\pm$ 0.872 χ^2 /NDF: 260465.5/10

Right Out: 2241.283 $\pm$ 0.787 χ^2 /NDF: 360775.6/12

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

2241.283 $\pm$ 0.787 χ^2 /NDF: 360775.6/12

reg_asym_atl1r2_avg_mean vs Slug



Right In: 2279.912 $\pm$ 999.162 χ^2 /NDF: 9.4/10

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

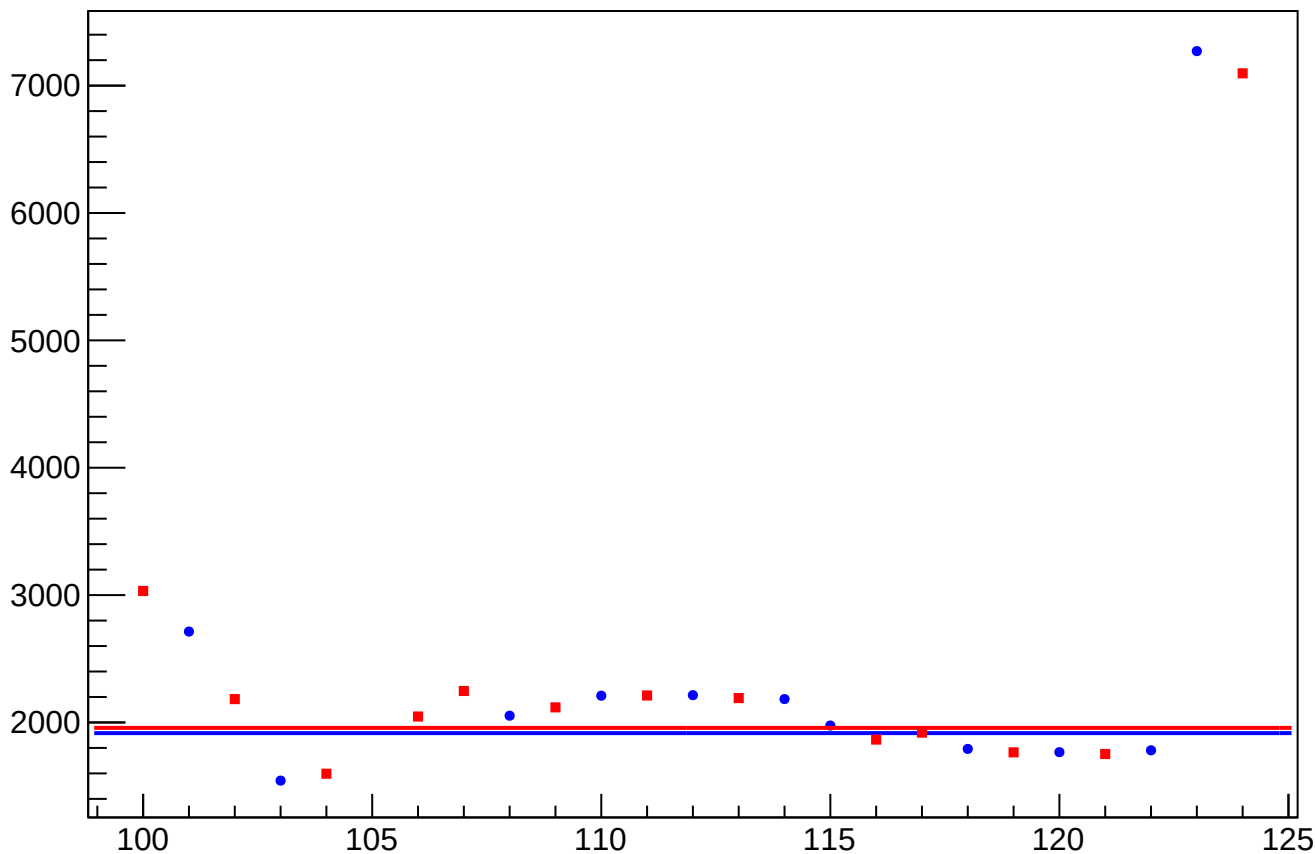
Right Out: -624.492 $\pm$ 954.308 χ^2 /NDF: 9.9/12

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

2279.912 $\pm$ 999.162 χ^2 /NDF: 9.4/10

-624.492 $\pm$ 954.308 χ^2 /NDF: 9.9/12

reg_asym_atl1r2_avg_rms vs Slug



Right In: 1916.351+/-0.707 χ^2/NDF : 256941.4/10

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

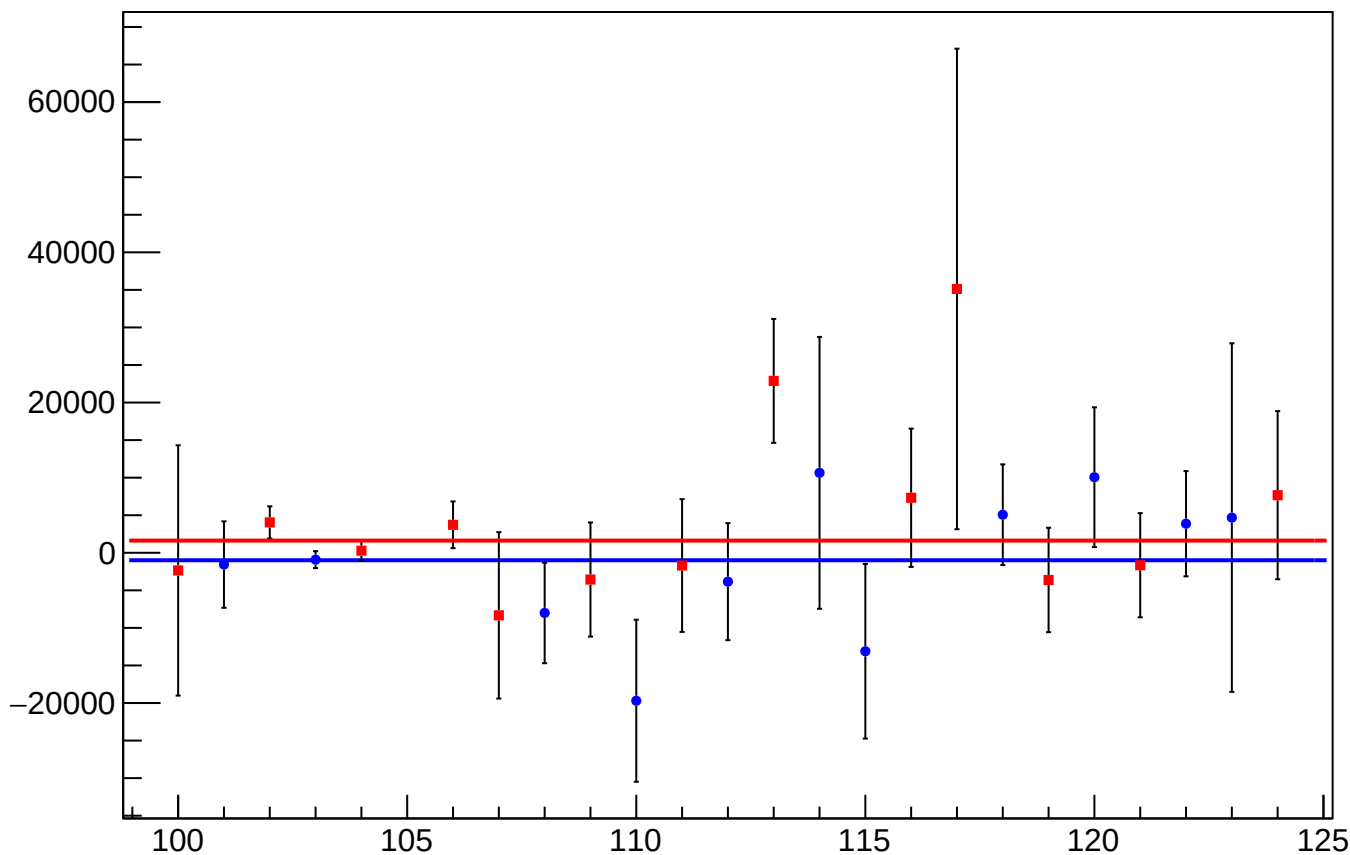
Right Out: 1957.535+/-0.673 χ^2/NDF : 295236.5/12

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

1916.351+/-0.707 χ^2/NDF : 256941.4/10

1957.535+/-0.673 χ^2/NDF : 295236.5/12

asym_atl1r2_avg_correction_mean vs Slug



Right In: -993.975+/-1037.666 χ^2/NDF : 8.5/10

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

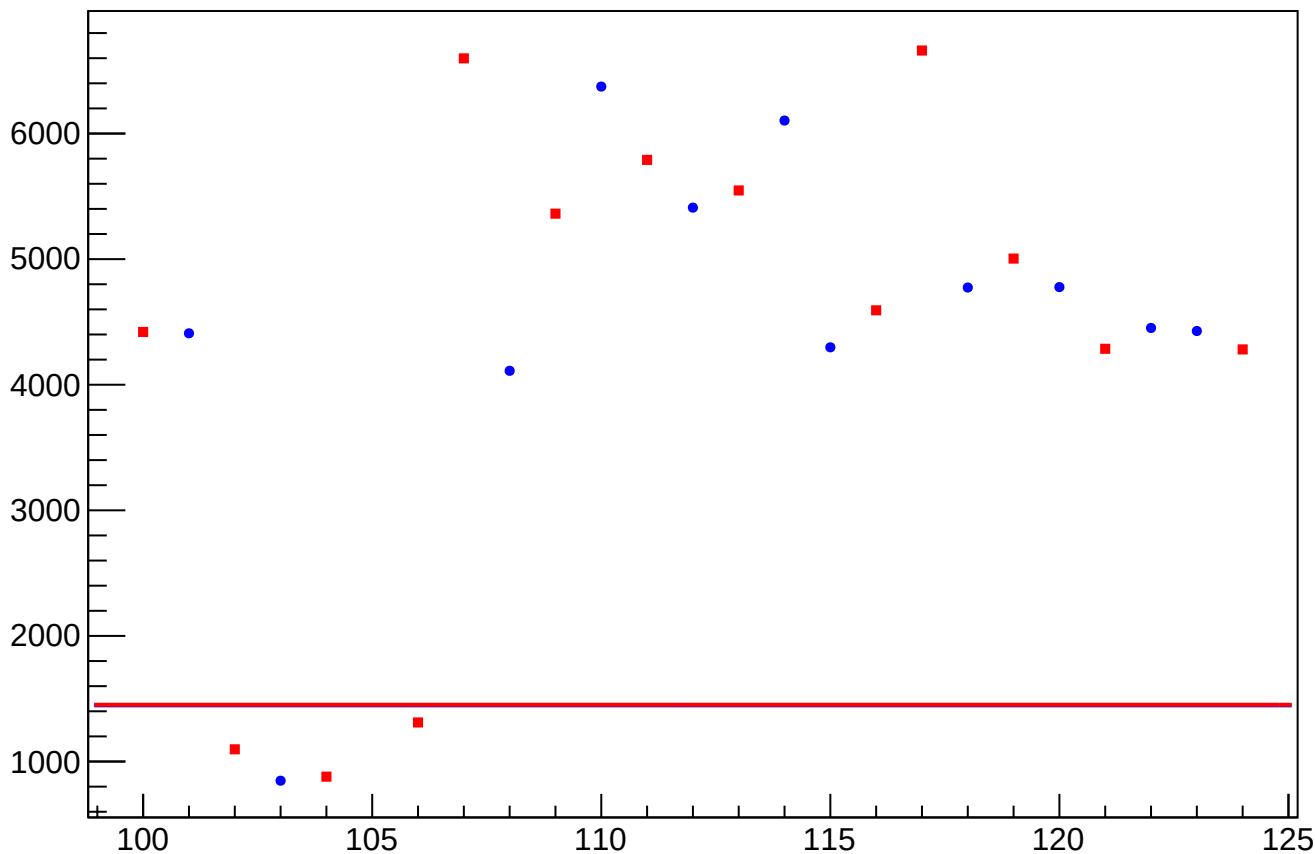
Right Out: 1623.680+/-982.080 χ^2/NDF : 13.5/12

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

-993.975+/-1037.666 χ^2/NDF : 8.5/10

1623.680+/-982.080 χ^2/NDF : 13.5/12

asym_atl1r2_avg_correction_rms vs Slug



Right In: 1447.399+/-0.734 χ^2/NDF : 3747324.1/10

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

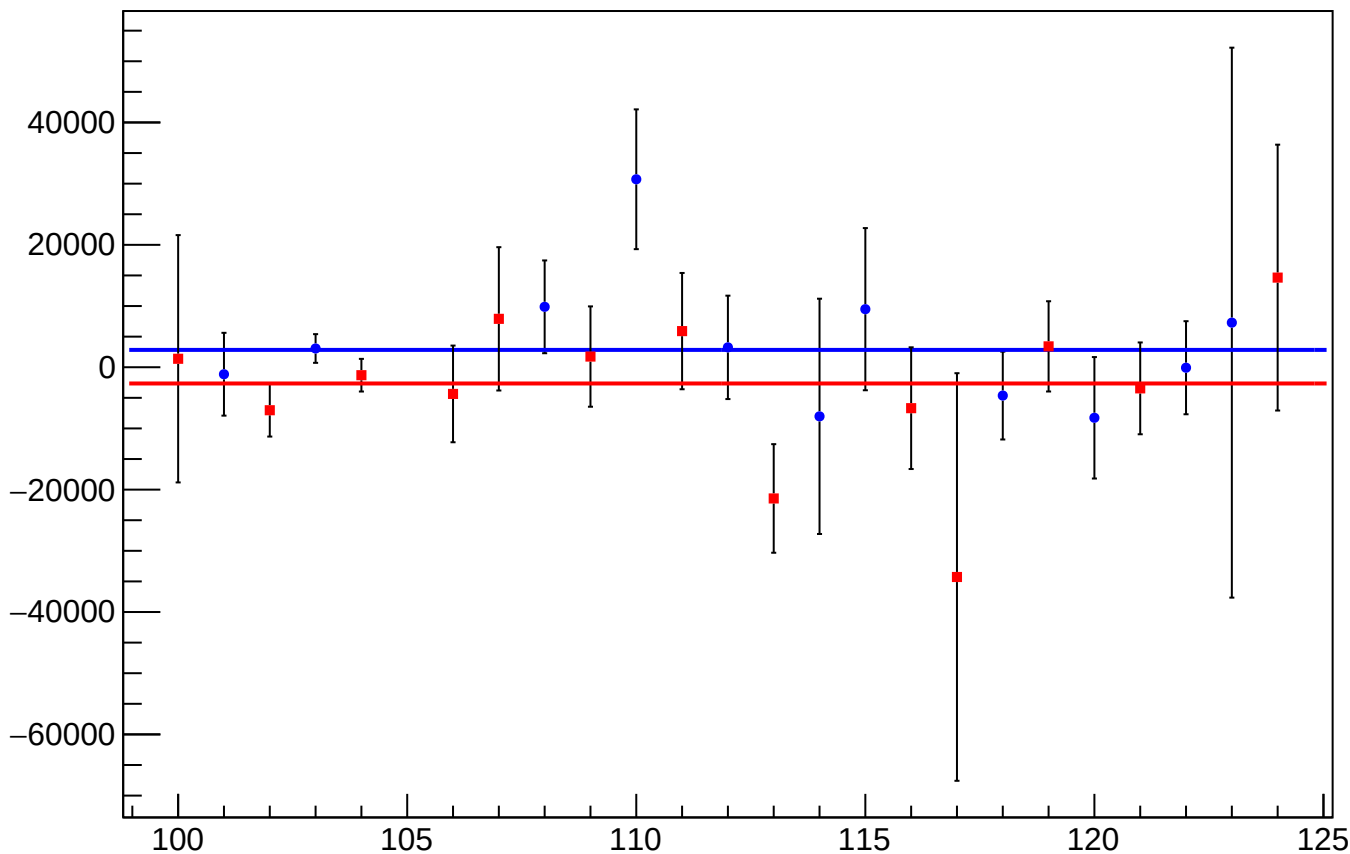
1447.399+/-0.734 χ^2/NDF : 3747324.1/10

Right Out: 1451.942+/-0.694 χ^2/NDF : 3719655.4/12

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

1451.942+/-0.694 χ^2/NDF : 3719655.4/12

asym_atl1r2_avg_mean vs Slug



Right In: 2832.583+/-1830.190 χ^2/NDF : 10.2/10

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

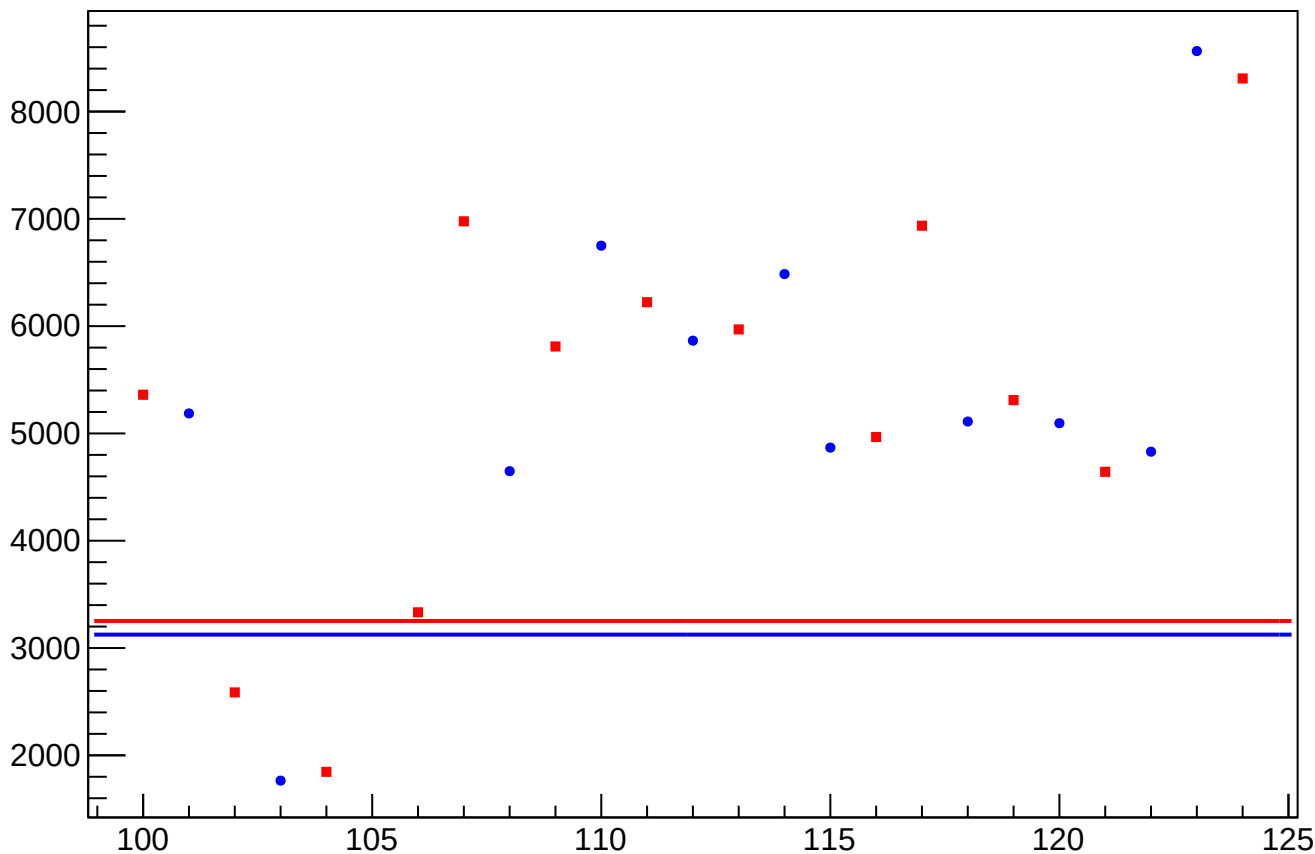
Right Out: -2654.512+/-1801.247 χ^2/NDF : 10.2/12

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

2832.583+/-1830.190 χ^2/NDF : 10.2/10

-2654.512+/-1801.247 χ^2/NDF : 10.2/12

asym_atl1r2_avg_rms vs Slug



Right In: 3124.939+/-1.294 χ^2/NDF : 1809316.0/10

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

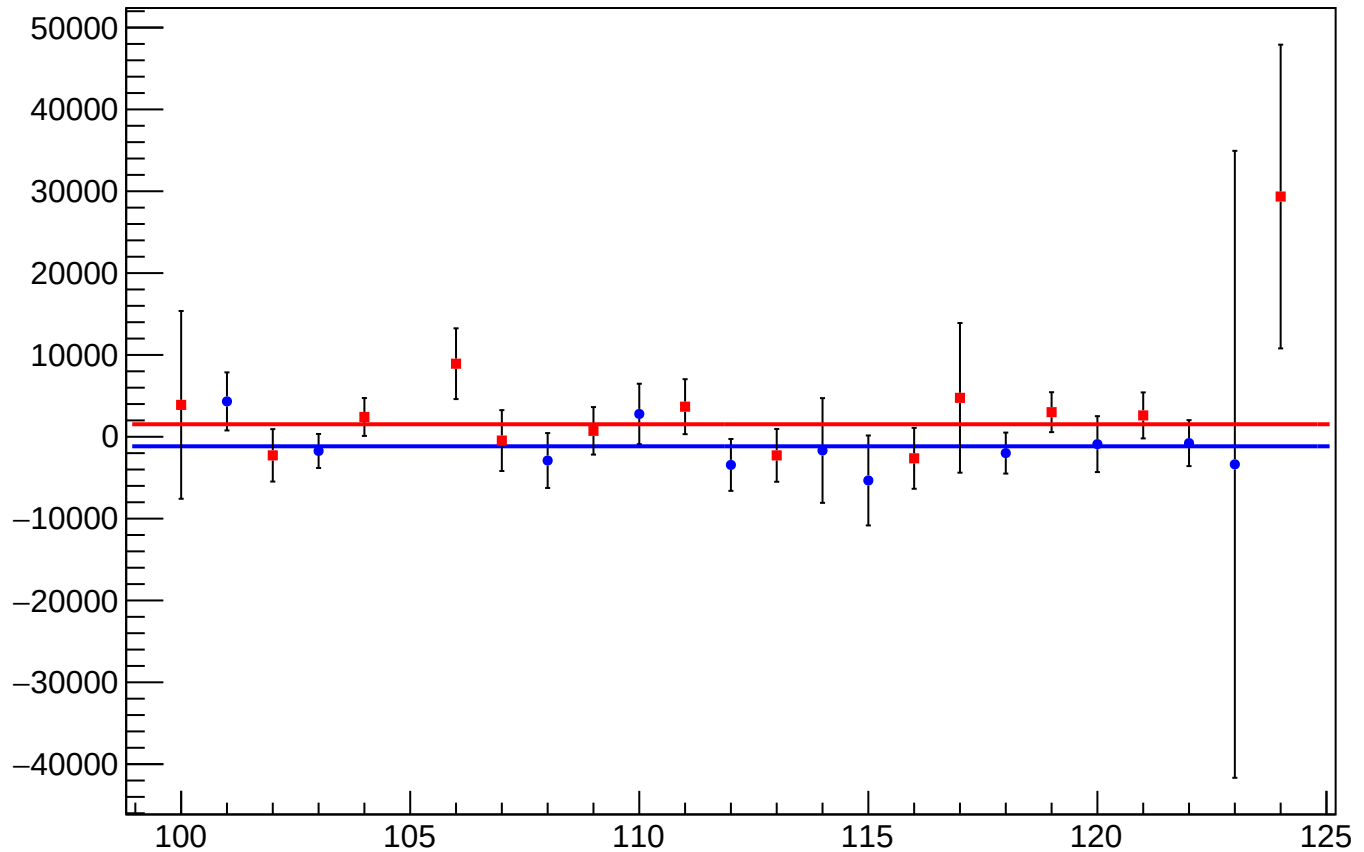
Right Out: 3251.961+/-1.263 χ^2/NDF : 1822579.0/12

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

3124.939+/-1.294 χ^2/NDF : 1809316.0/10

3251.961+/-1.263 χ^2/NDF : 1822579.0/12

reg_asym_atl1r2_dd_mean vs Slug



Right In: -1163.111+/-998.545 χ^2/NDF : 5.1/10

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

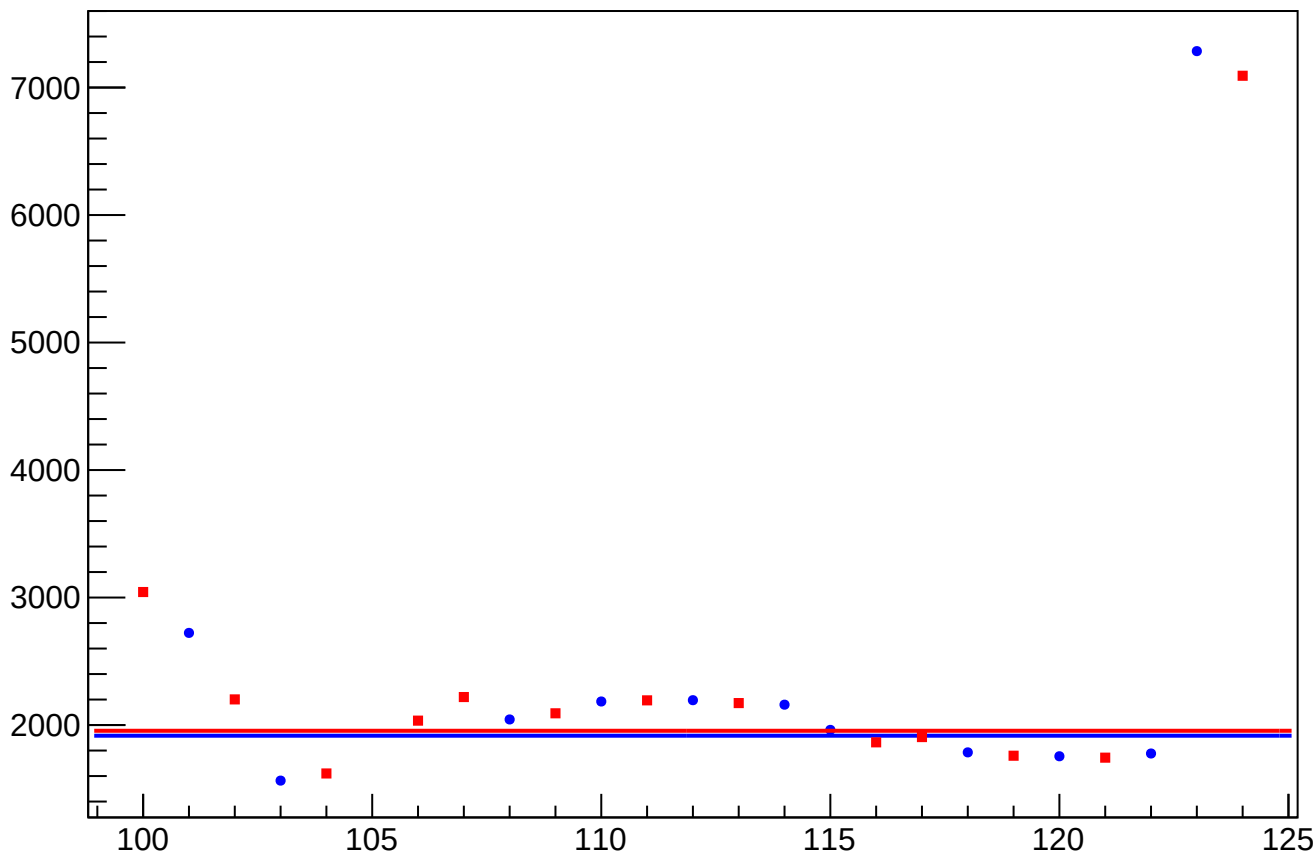
Right Out: 1529.961+/-952.335 χ^2/NDF : 10.8/12

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

-1163.111+/-998.545 χ^2/NDF : 5.1/10

1529.961+/-952.335 χ^2/NDF : 10.8/12

reg_asym_atl1r2_dd_rms vs Slug



Right In: 1916.446 $\pm$ 0.706 χ^2 /NDF: 246771.3/10

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

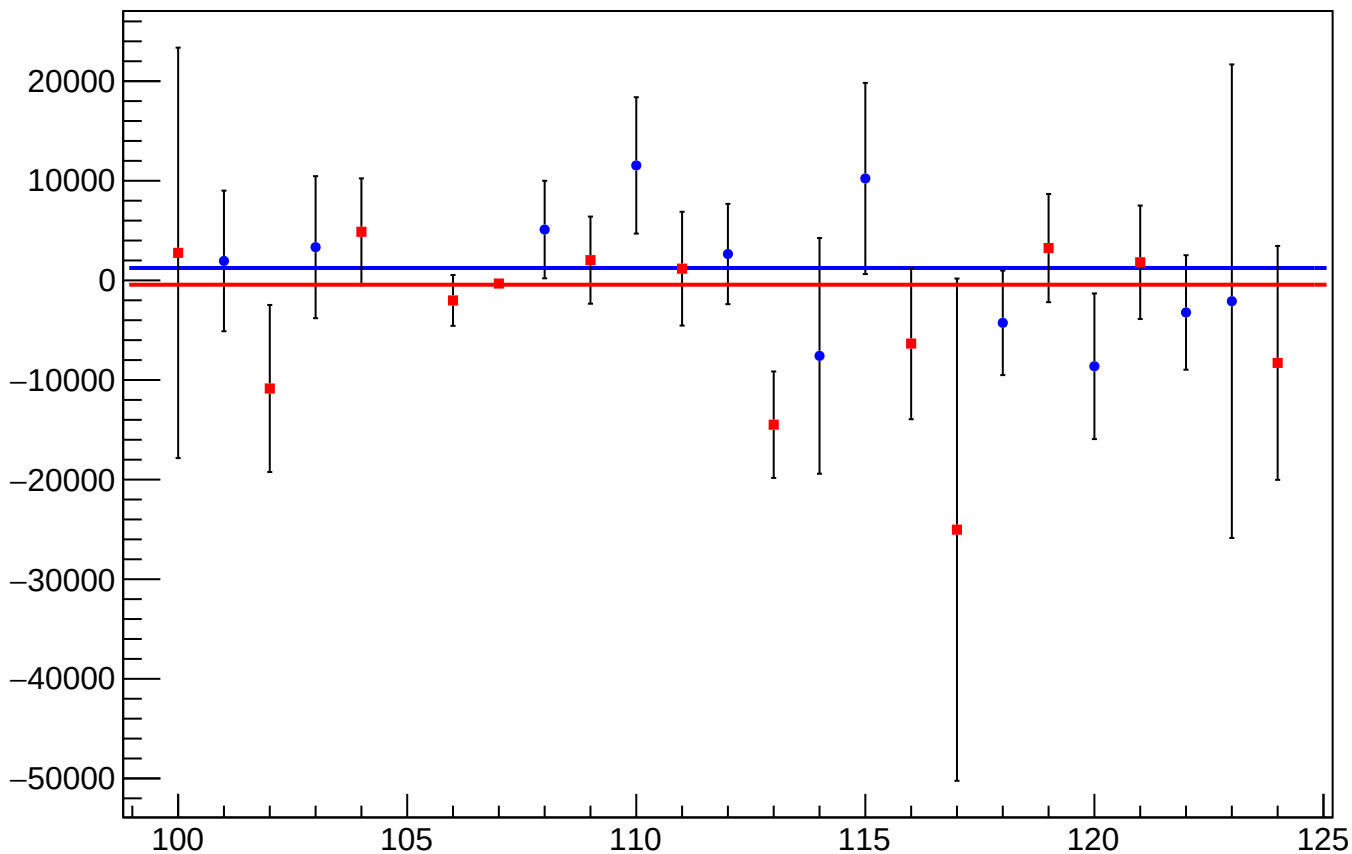
Right Out: 1955.150 $\pm$ 0.672 χ^2 /NDF: 284814.6/12

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

1916.446 $\pm$ 0.706 χ^2 /NDF: 246771.3/10

1955.150 $\pm$ 0.672 χ^2 /NDF: 284814.6/12

asym_atl1r2_dd_correction_mean vs Slug



Right In: 1246.753+/-2010.697 χ^2/NDF : 8.0/10

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

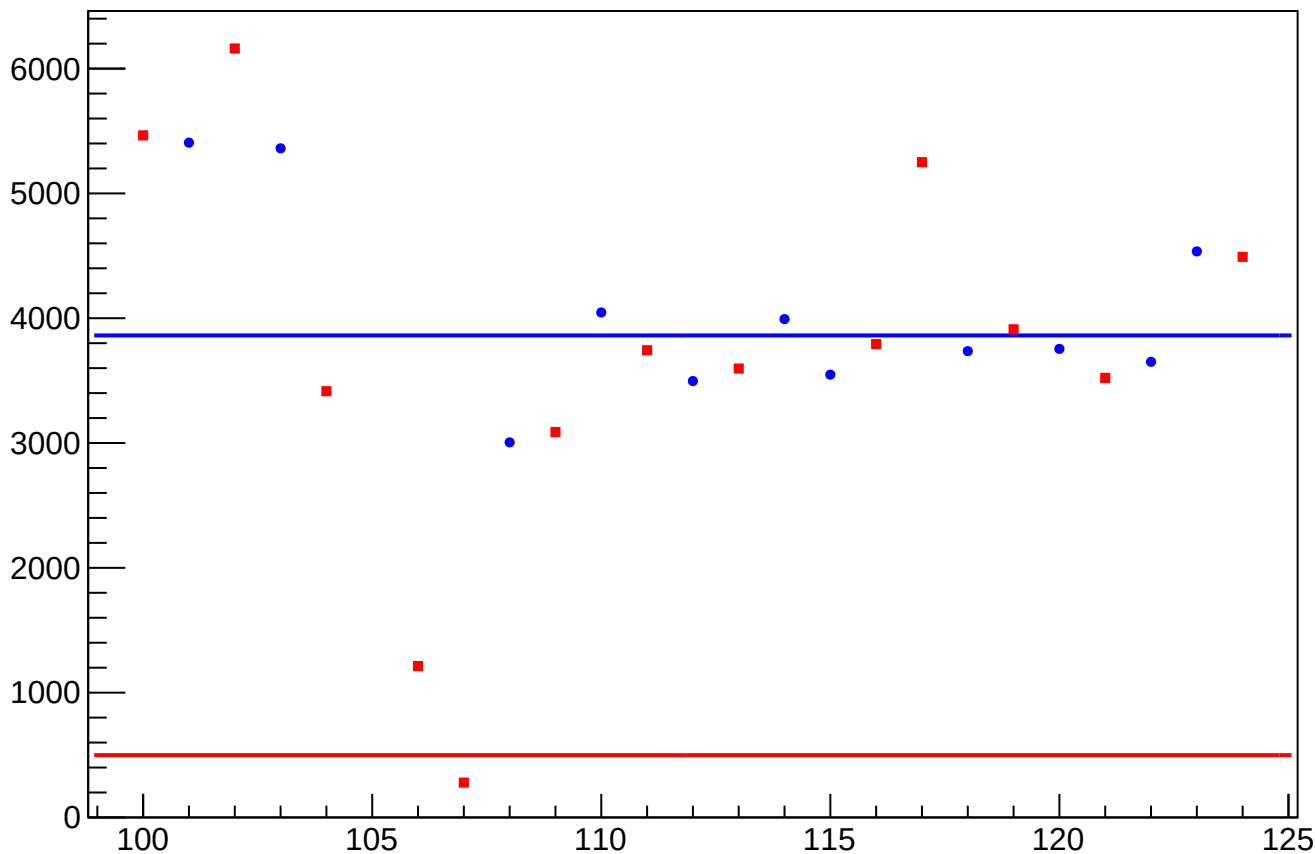
Right Out: -434.971+/-460.189 χ^2/NDF : 12.9/12

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

1246.753+/-2010.697 χ^2/NDF : 8.0/10

-434.971+/-460.189 χ^2/NDF : 12.9/12

asym_atl1r2_dd_correction_rms vs Slug



Right In: 3862.016 $\pm$ 1.422 χ^2 /NDF: 265734.8/10

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

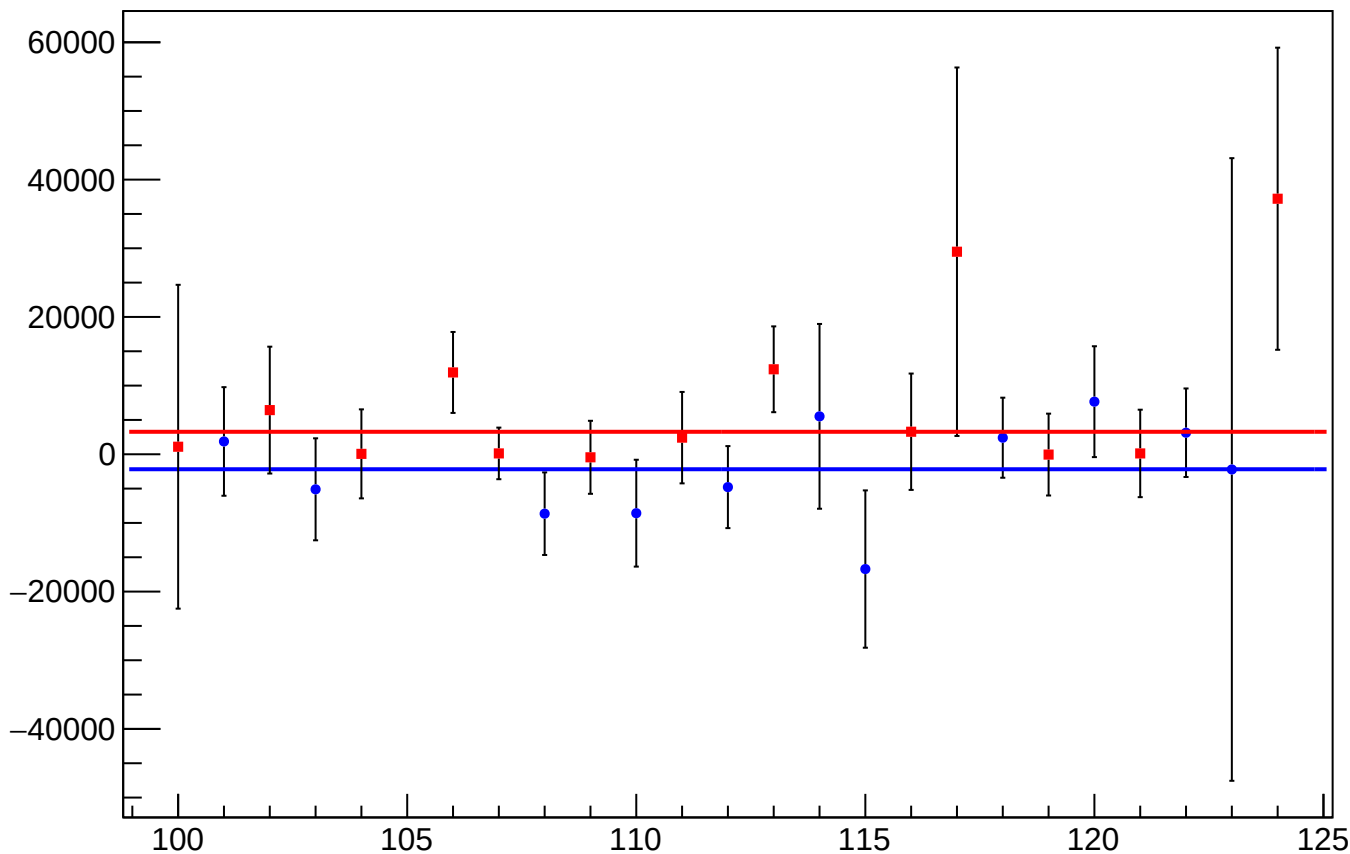
Right Out: 499.366 $\pm$ 0.325 χ^2 /NDF: 6240618.6/12

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

3862.016 $\pm$ 1.422 χ^2 /NDF: 265734.8/10

499.366 $\pm$ 0.325 χ^2 /NDF: 6240618.6/12

asym_atl1r2_dd_mean vs Slug



Right In: -2181.535+/-2301.669 χ^2 /NDF: 7.2/10

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

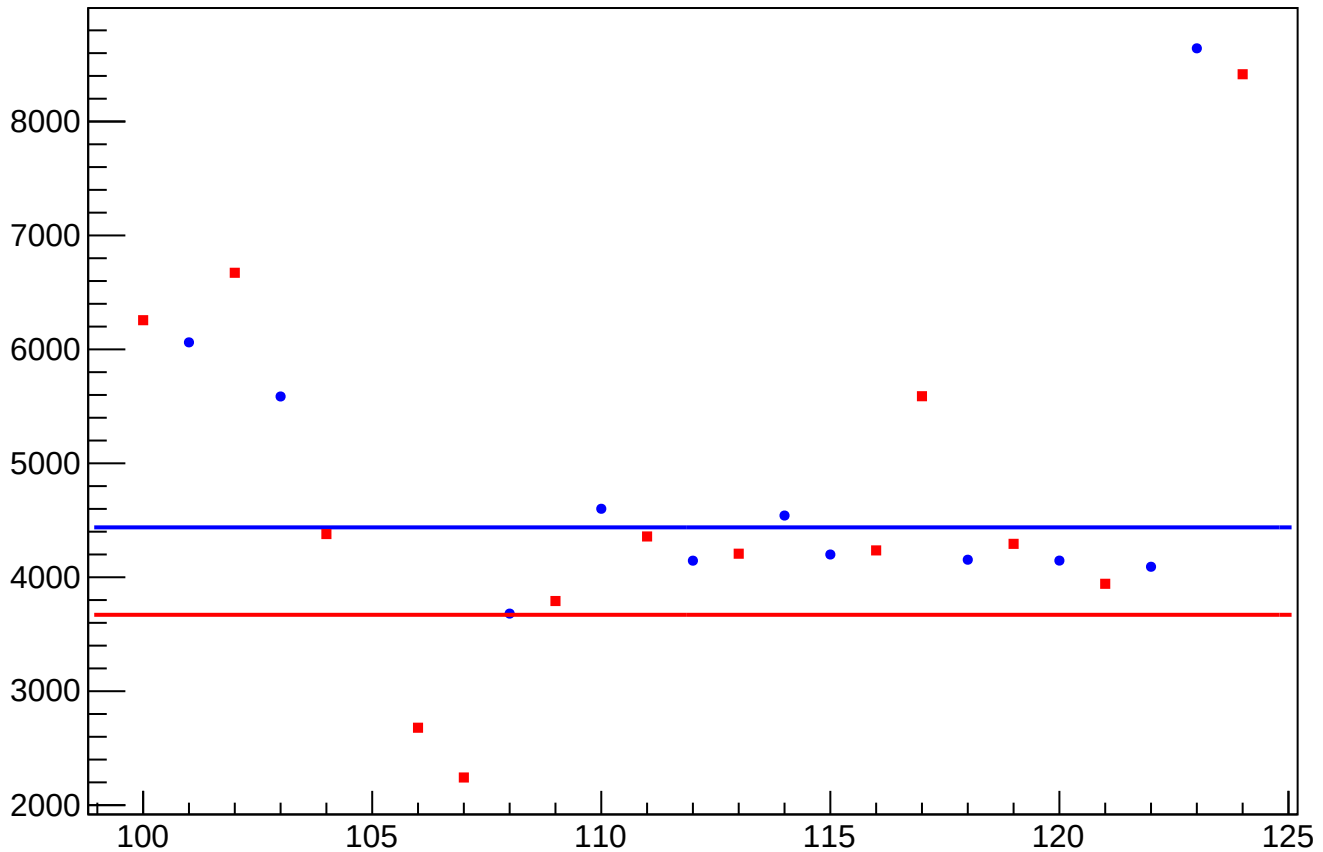
Right Out: 3273.794+/-1854.915 χ^2 /NDF: 9.7/12

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

-2181.535+/-2301.669 χ^2 /NDF: 7.2/10

3273.794+/-1854.915 χ^2 /NDF: 9.7/12

asym_atl1r2_dd_rms vs Slug



Right In: 4437.990+/-1.628 χ^2/NDF : 200769.9/10

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

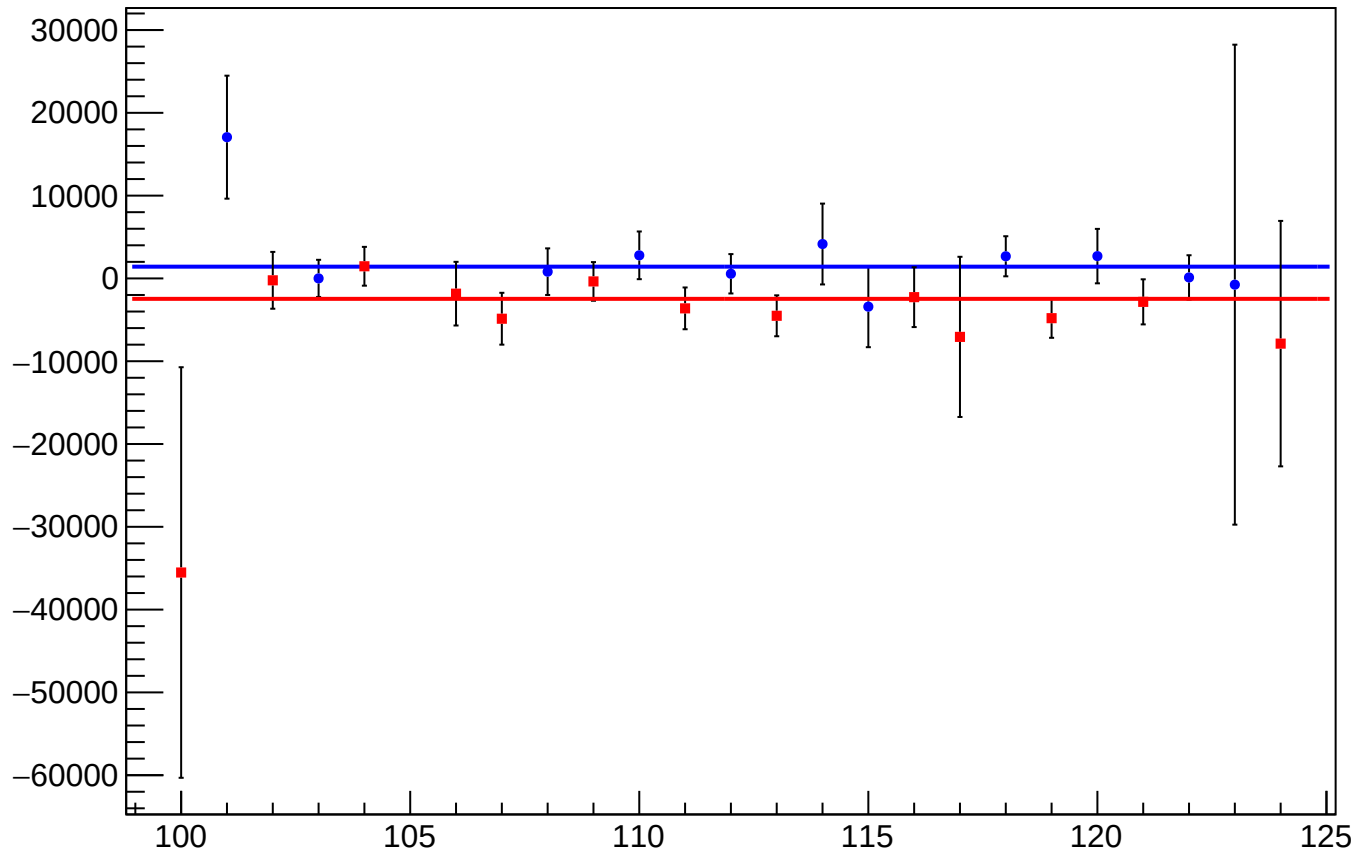
4437.990+/-1.628 χ^2/NDF : 200769.9/10

Right Out: 3670.541+/-1.300 χ^2/NDF : 789377.0/12

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

3670.541+/-1.300 χ^2/NDF : 789377.0/12

reg_asym_atr1l2_avg_mean vs Slug



Right In: 1420.335+/-941.691 χ^2 /NDF: 7.2/10

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

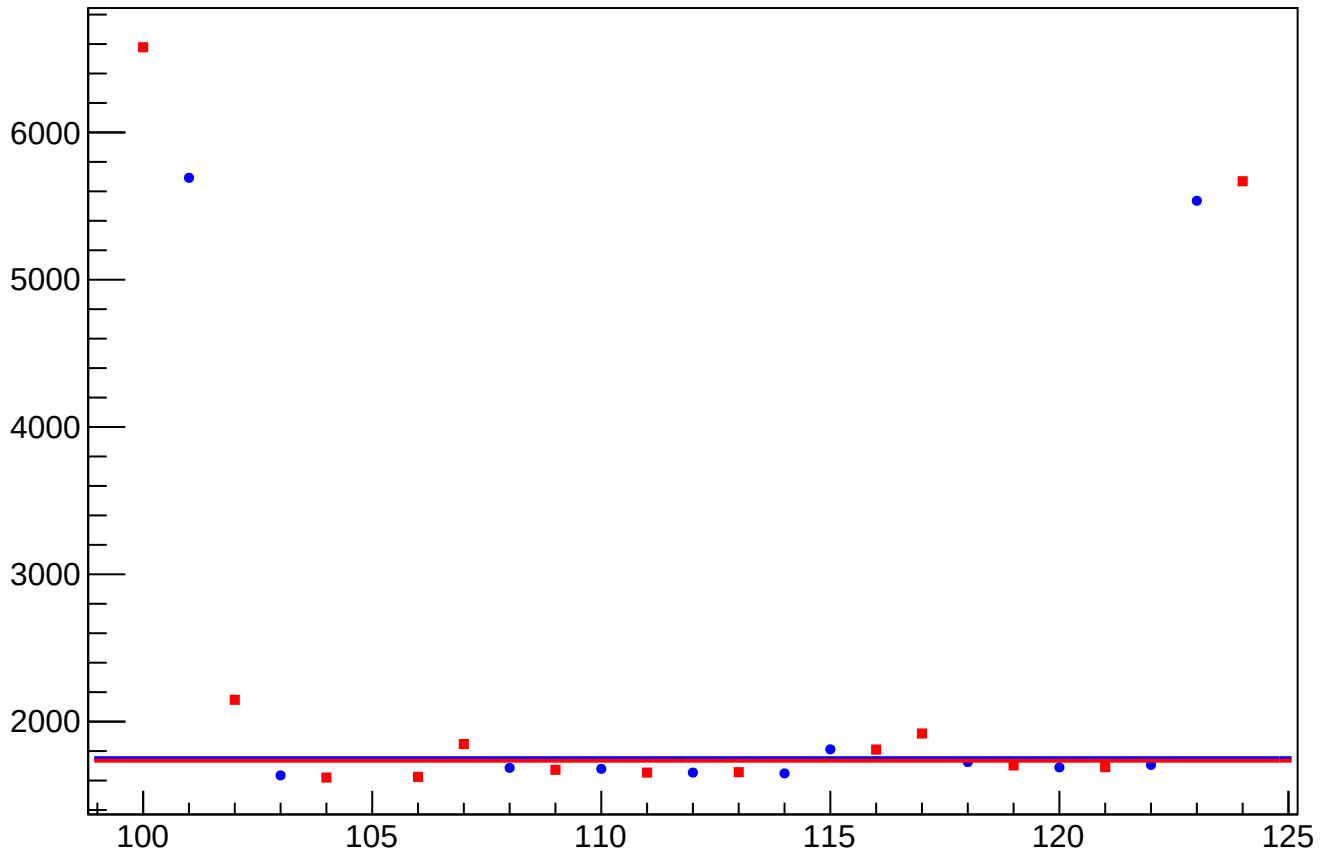
Right Out: -2467.572+/-861.488 χ^2 /NDF: 8.7/12

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

1420.335+/-941.691 χ^2 /NDF: 7.2/10

-2467.572+/-861.488 χ^2 /NDF: 8.7/12

reg_asym_atr1l2_avg_rms vs Slug



Right In: 1751.646+/-0.666 χ^2/NDF : 610787.9/10

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

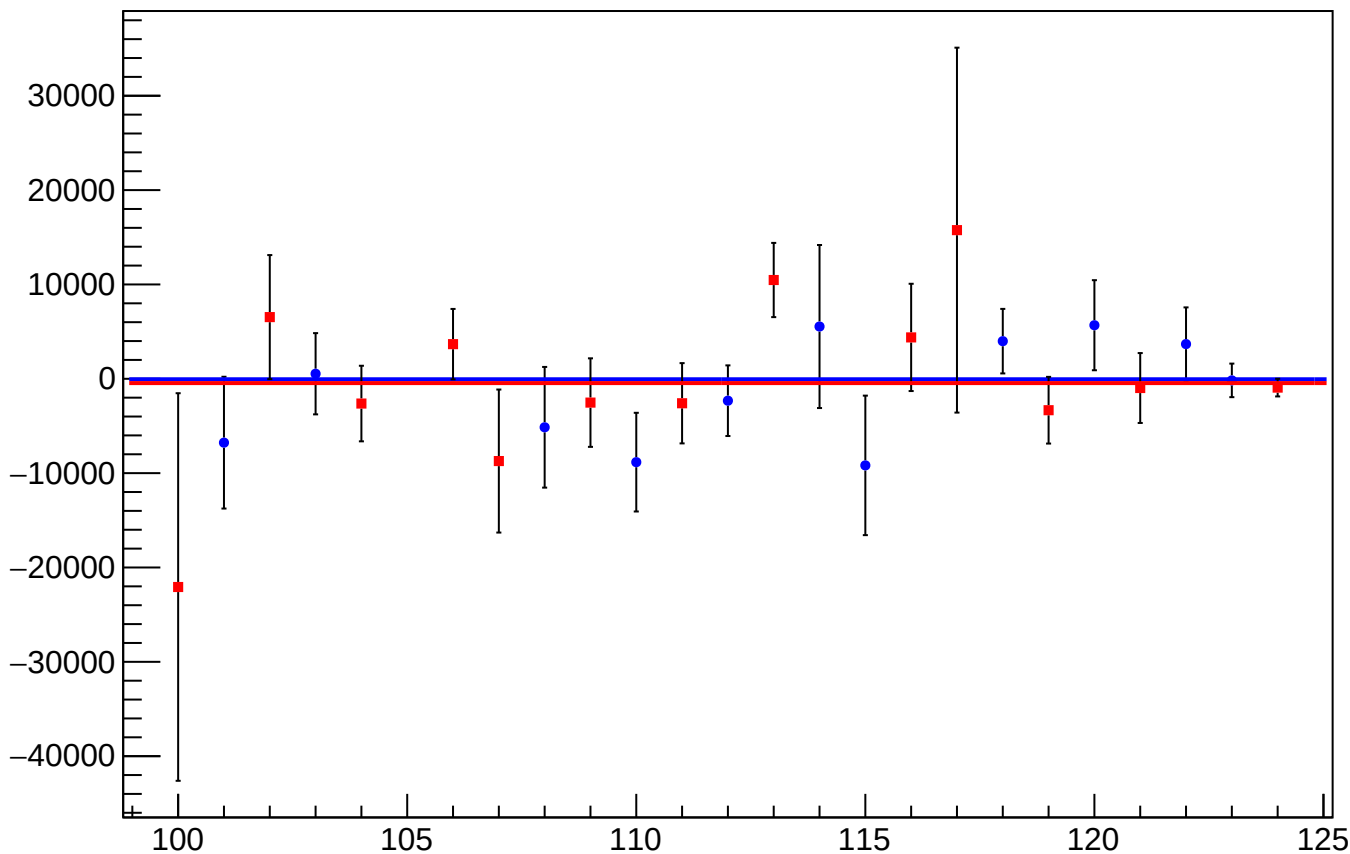
Right Out: 1734.803+/-0.603 χ^2/NDF : 263815.4/12

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

1751.646+/-0.666 χ^2/NDF : 610787.9/10

1734.803+/-0.603 χ^2/NDF : 263815.4/12

asym_atr1l2_avg_correction_mean vs Slug



Right In: -49.480+/-1154.510 χ^2/NDF : 10.5/10

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

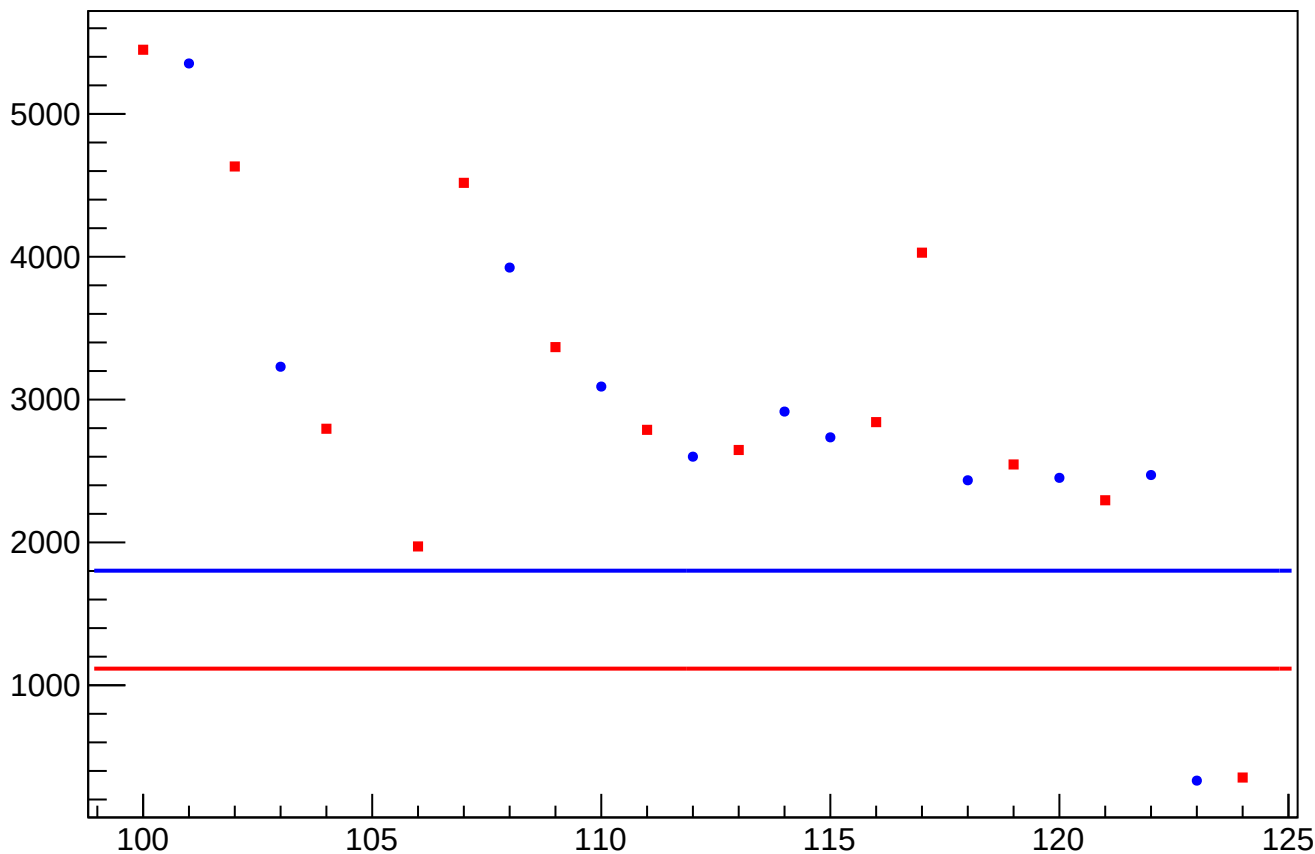
Right Out: -455.393+/-773.295 χ^2/NDF : 15.5/12

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

-49.480+/-1154.510 χ^2/NDF : 10.5/10

-455.393+/-773.295 χ^2/NDF : 15.5/12

asym_atr1l2_avg_correction_rms vs Slug



Right In: 1802.076+/-0.816 χ^2/NDF : 2766043.4/10

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

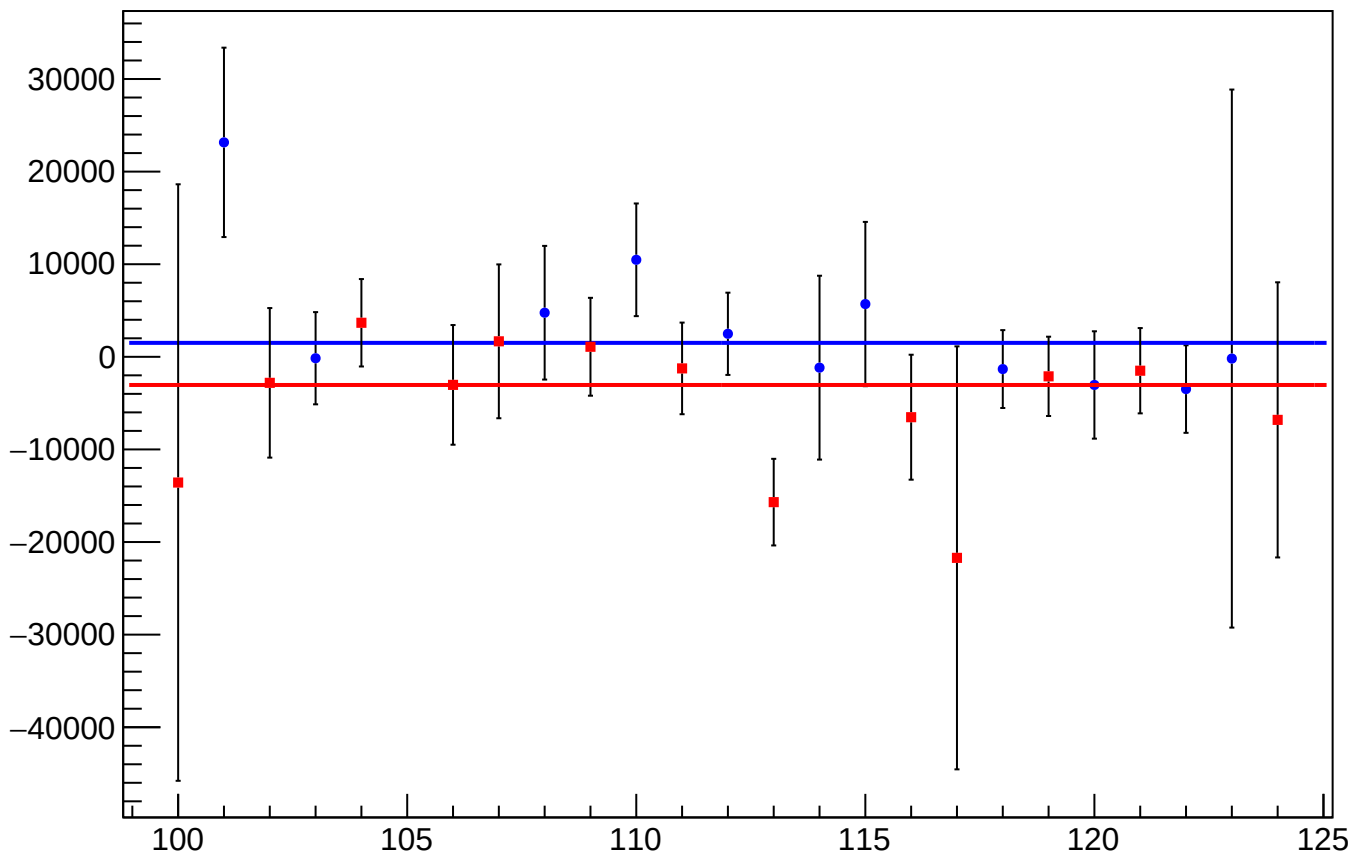
1802.076+/-0.816 χ^2/NDF : 2766043.4/10

Right Out: 1116.320+/-0.547 χ^2/NDF : 4681225.5/12

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

1116.320+/-0.547 χ^2/NDF : 4681225.5/12

asym_atr1l2_avg_mean vs Slug



Right In: 1507.488+/-1819.855 χ^2 /NDF: 9.5/10

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

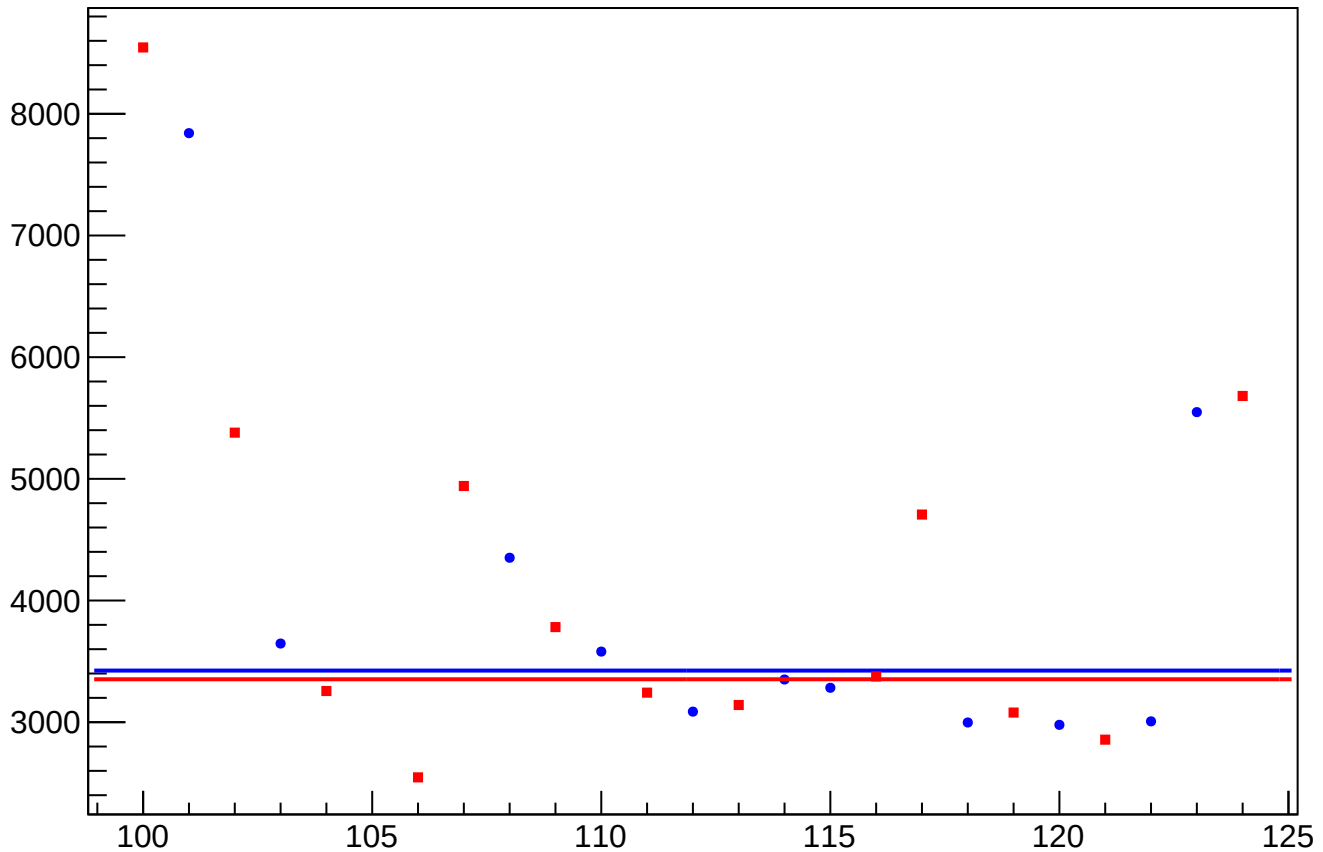
Right Out: -3040.740+/-1685.268 χ^2 /NDF: 11.7/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1507.488+/-1819.855 χ^2 /NDF: 9.5/10

-3040.740+/-1685.268 χ^2 /NDF: 11.7/12

asym_atr1l2_avg_rms vs Slug



Right In: 3424.237+/-1.287 χ^2/NDF : 482360.9/10

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

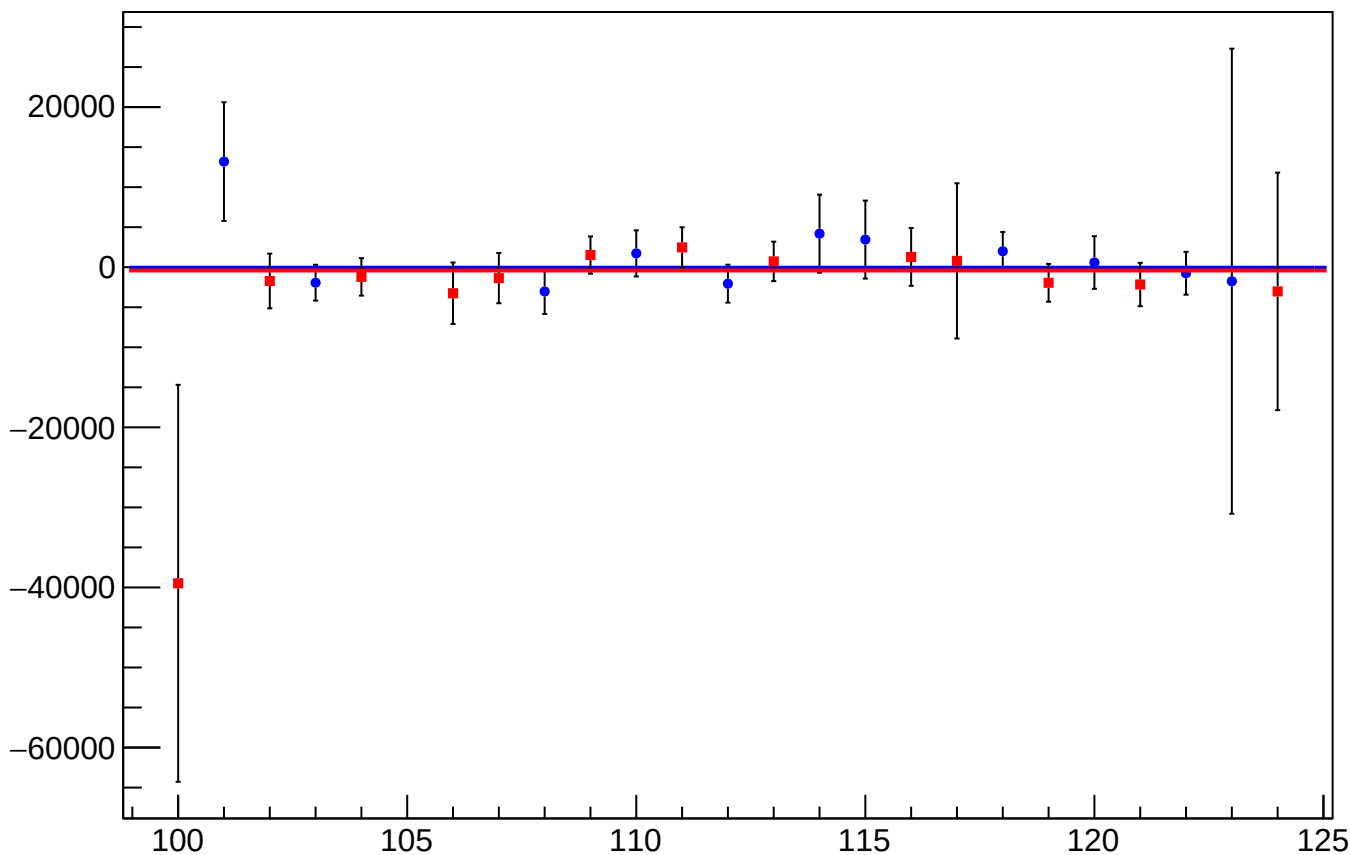
3424.237+/-1.287 χ^2/NDF : 482360.9/10

Right Out: 3352.739+/-1.167 χ^2/NDF : 408328.7/12

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

3352.739+/-1.167 χ^2/NDF : 408328.7/12

reg_asym_atr1l2_dd_mean vs Slug



Right In: -65.460+/-940.272 χ^2/NDF : 8.2/10

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

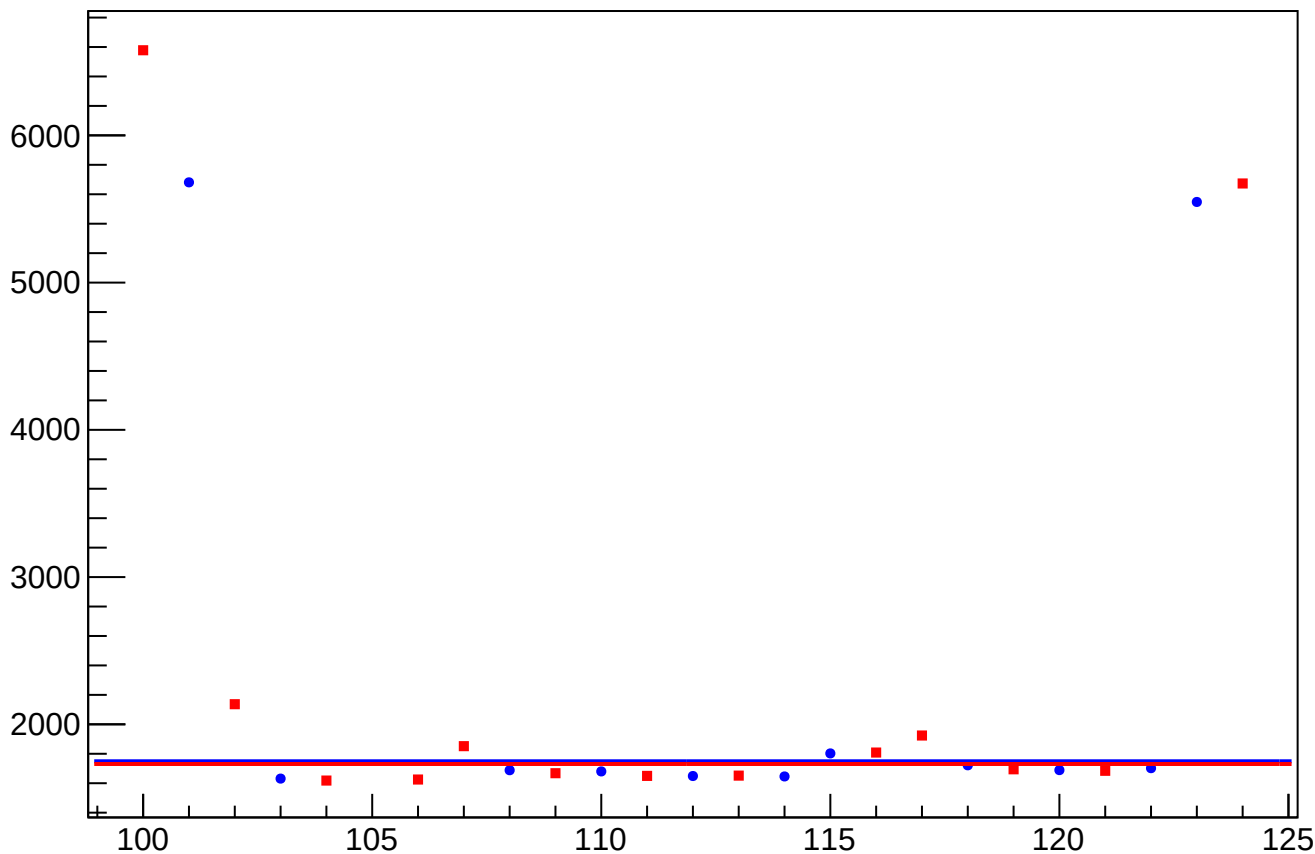
Right Out: -405.612+/-859.363 χ^2/NDF : 6.7/12

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

-65.460+/-940.272 χ^2/NDF : 8.2/10

-405.612+/-859.363 χ^2/NDF : 6.7/12

reg_asym_atr1l2_dd_rms vs Slug



Right In: 1748.988+/-0.665 χ^2/NDF : 610551.1/10

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

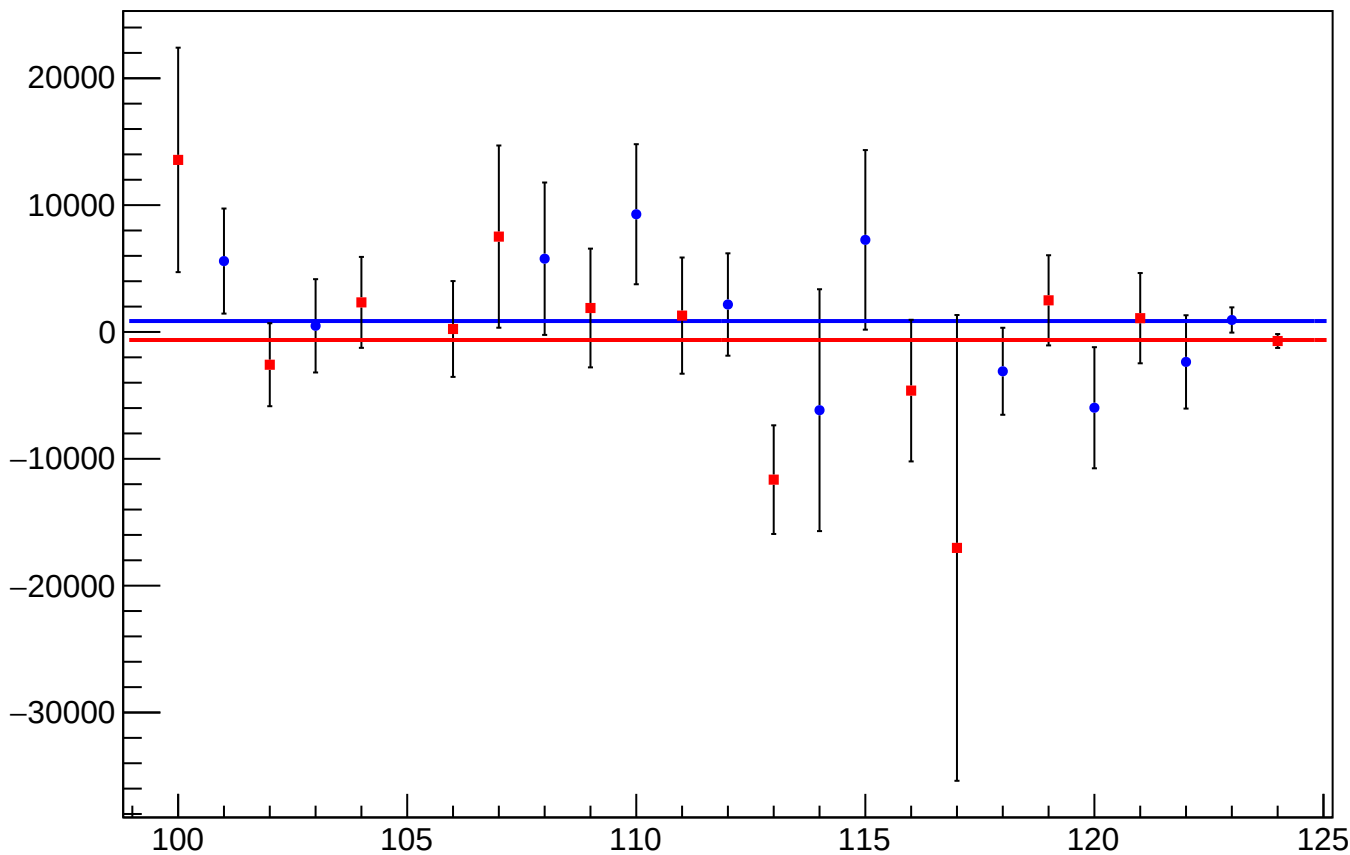
Right Out: 1730.626+/-0.601 χ^2/NDF : 264106.4/12

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

1748.988+/-0.665 χ^2/NDF : 610551.1/10

1730.626+/-0.601 χ^2/NDF : 264106.4/12

asym_atr1l2_dd_correction_mean vs Slug



Right In: 861.425+/-817.228 χ^2/NDF : 9.9/10

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

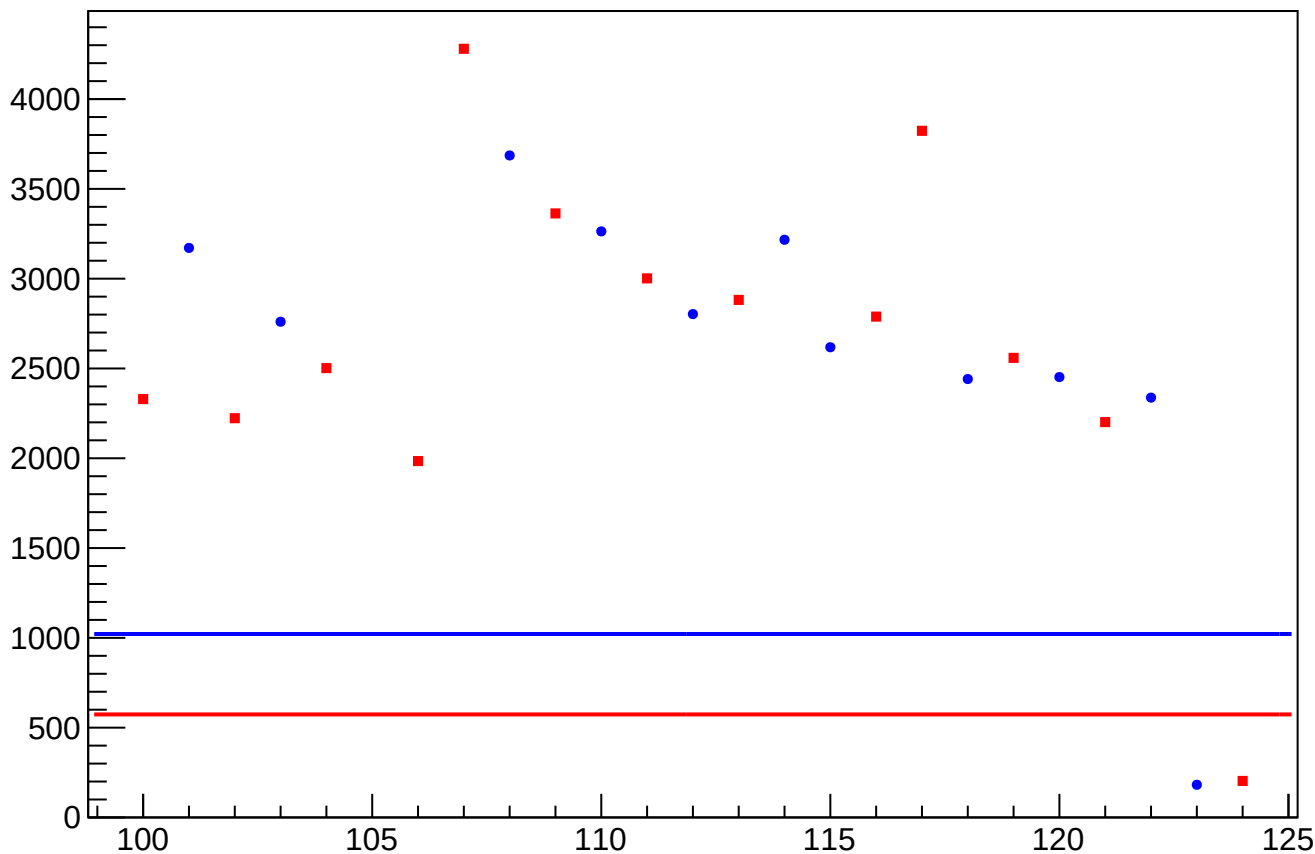
Right Out: -633.272+/-503.612 χ^2/NDF : 14.4/12

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

861.425+/-817.228 χ^2/NDF : 9.9/10

-633.272+/-503.612 χ^2/NDF : 14.4/12

asym_atr1l2_dd_correction_rms vs Slug



Right In: 1021.492+/-0.578 χ^2/NDF : 4507579.2/10

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

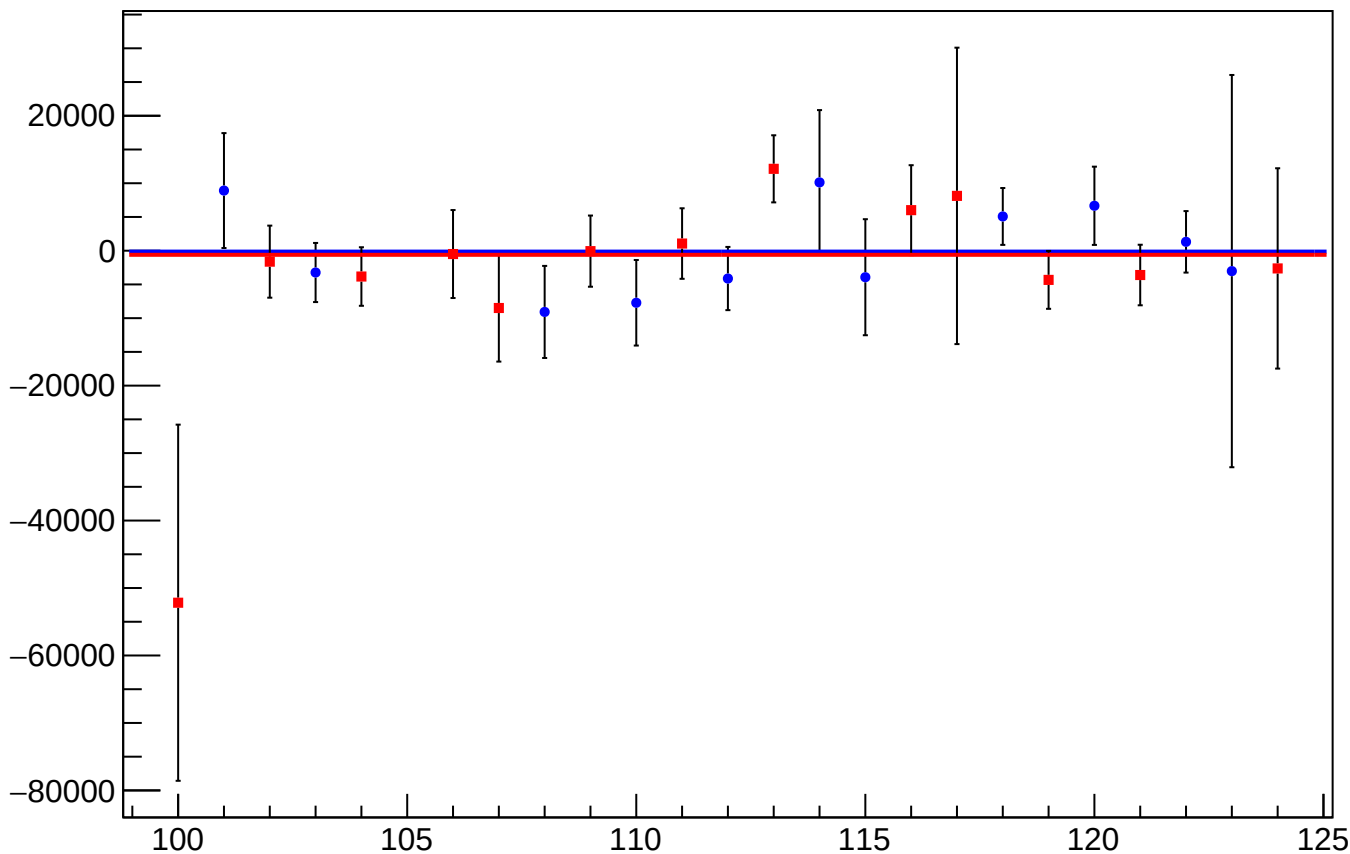
Right Out: 573.690+/-0.356 χ^2/NDF : 6163851.3/12

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

1021.492+/-0.578 χ^2/NDF : 4507579.2/10

573.690+/-0.356 χ^2/NDF : 6163851.3/12

asym_atr1l2_dd_mean vs Slug



Right In: -132.175+/-1780.753 χ^2/NDF : 9.6/10

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

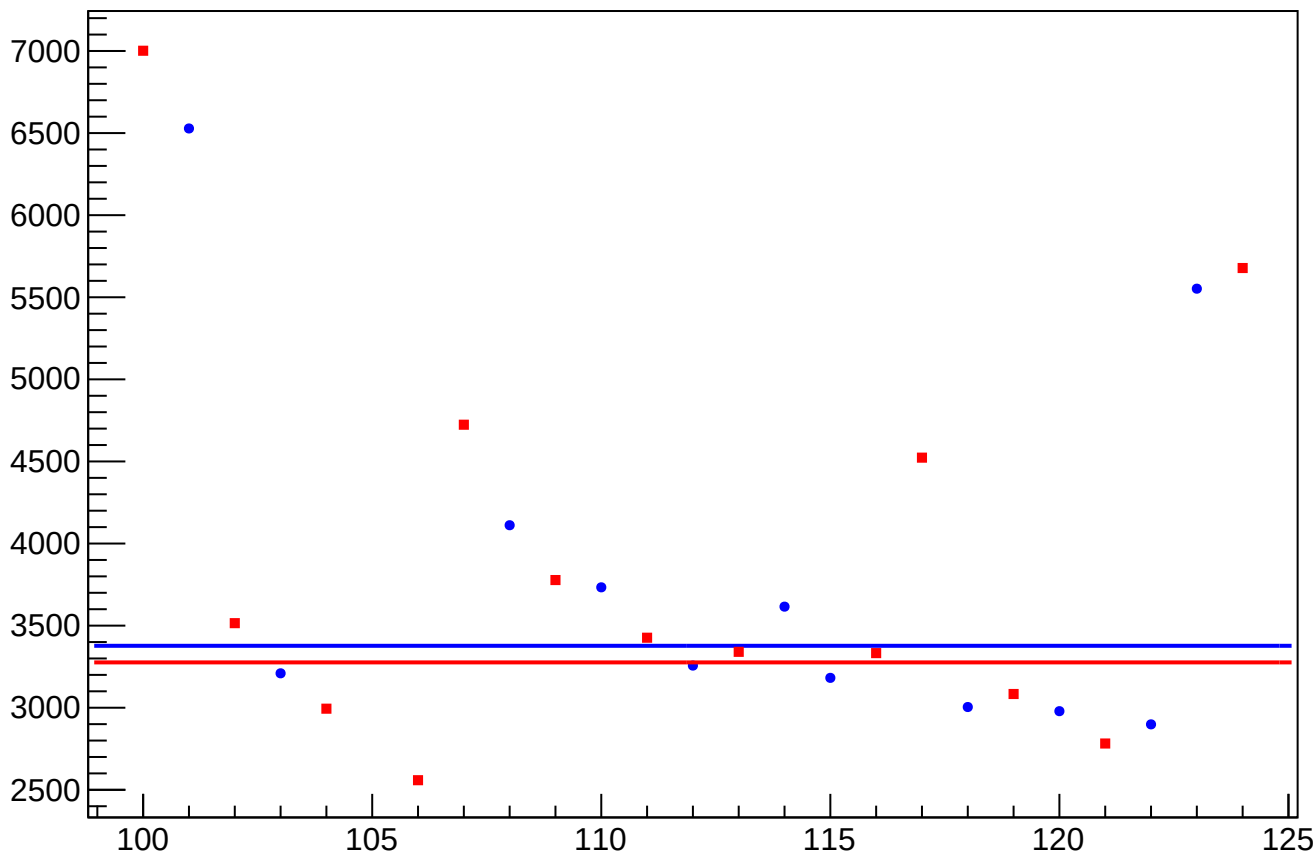
Right Out: -608.417+/-1632.798 χ^2/NDF : 14.4/12

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

-132.175+/-1780.753 χ^2/NDF : 9.6/10

-608.417+/-1632.798 χ^2/NDF : 14.4/12

asym_atr1l2_dd_rms vs Slug



Right In: 3377.171+/-1.259 χ^2/NDF : 367852.6/10

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

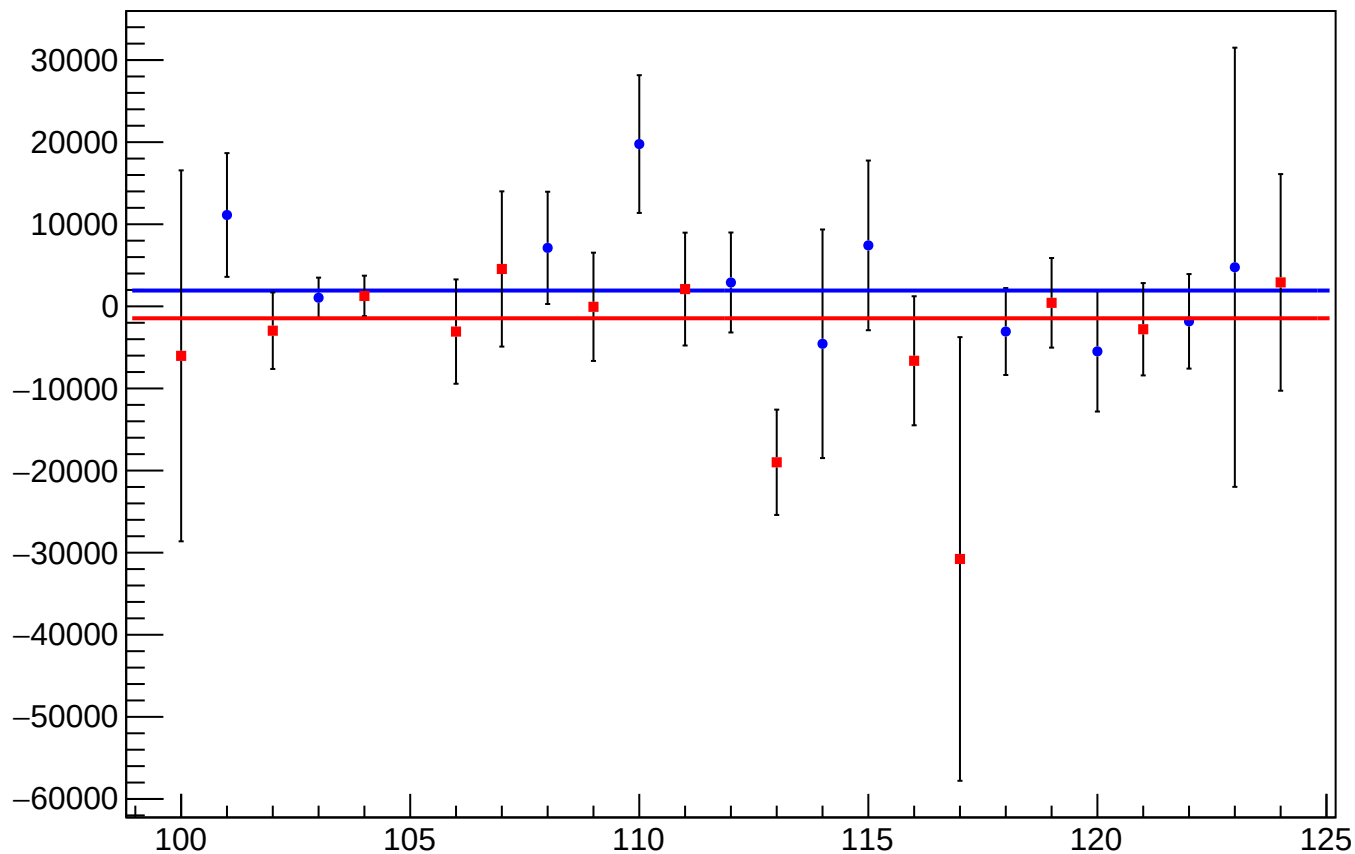
Right Out: 3276.060+/-1.132 χ^2/NDF : 265553.7/12

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

3377.171+/-1.259 χ^2/NDF : 367852.6/10

3276.060+/-1.132 χ^2/NDF : 265553.7/12

reg_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 1926.052 $\pm$ 1696.766 χ^2 /NDF: 9.6/10

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

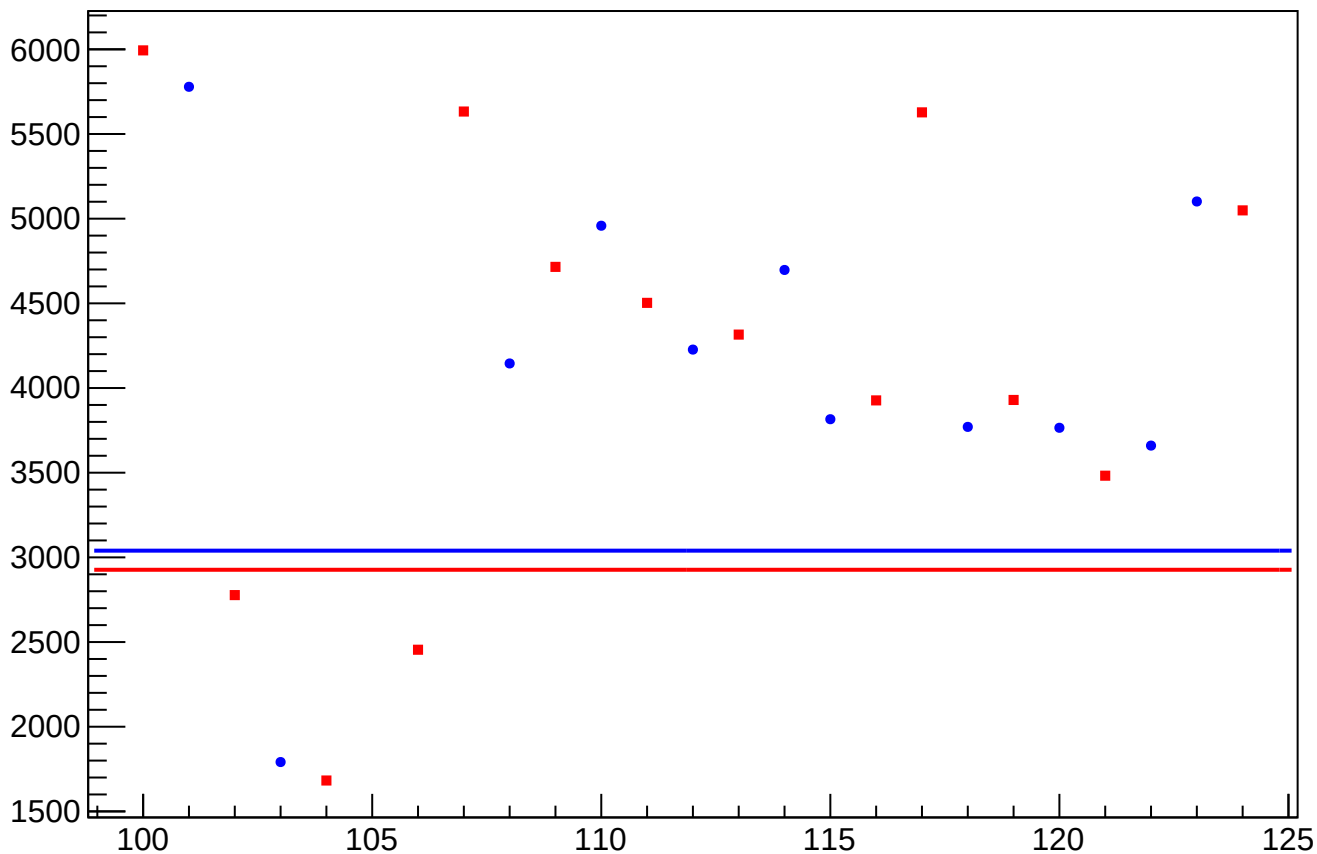
Right Out: -1452.637 $\pm$ 1570.414 χ^2 /NDF: 11.5/12

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

1926.052 $\pm$ 1696.766 χ^2 /NDF: 9.6/10

-1452.637 $\pm$ 1570.414 χ^2 /NDF: 11.5/12

reg_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3039.650+/-1.200 χ^2/NDF : 1149377.6/10

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

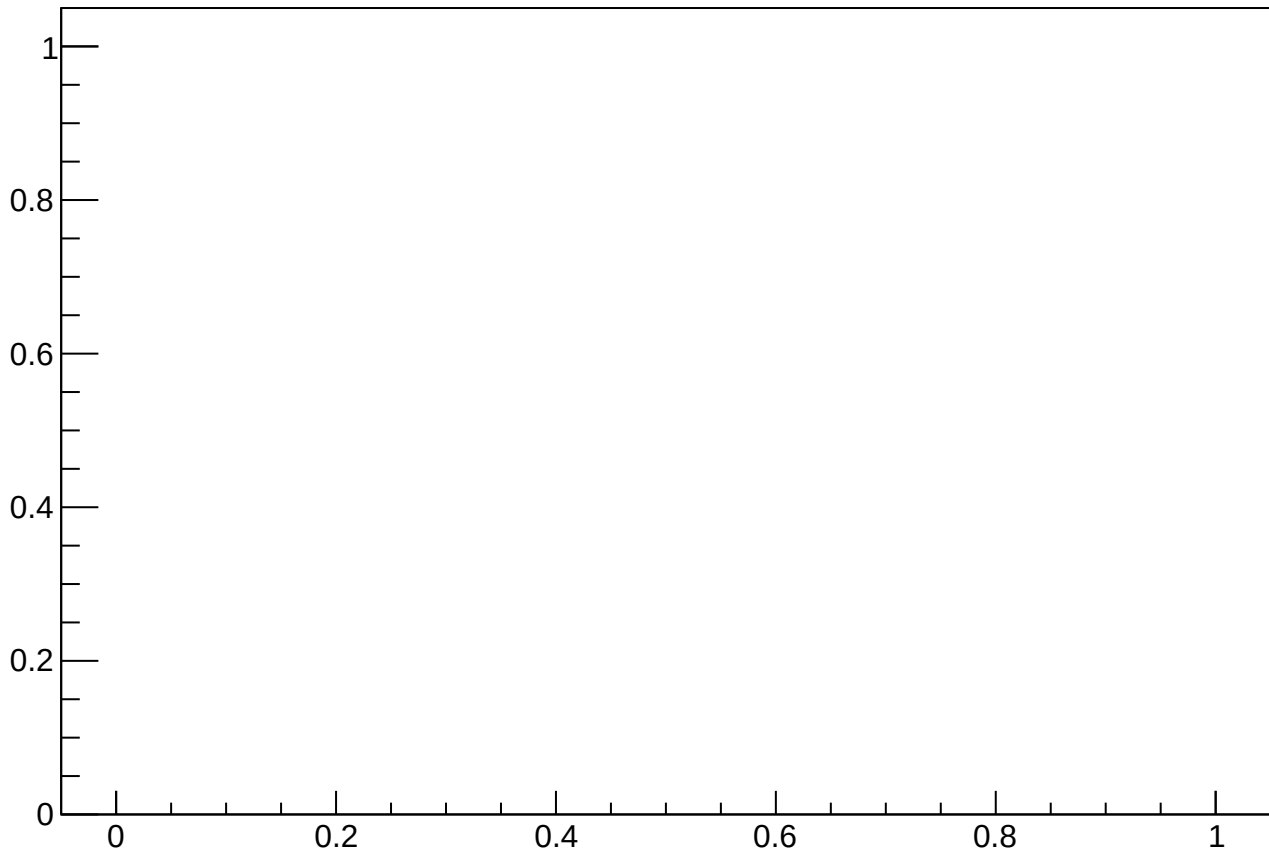
Right Out: 2926.763+/-1.097 χ^2/NDF : 1264968.5/12

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

3039.650+/-1.200 χ^2/NDF : 1149377.6/10

2926.763+/-1.097 χ^2/NDF : 1264968.5/12

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

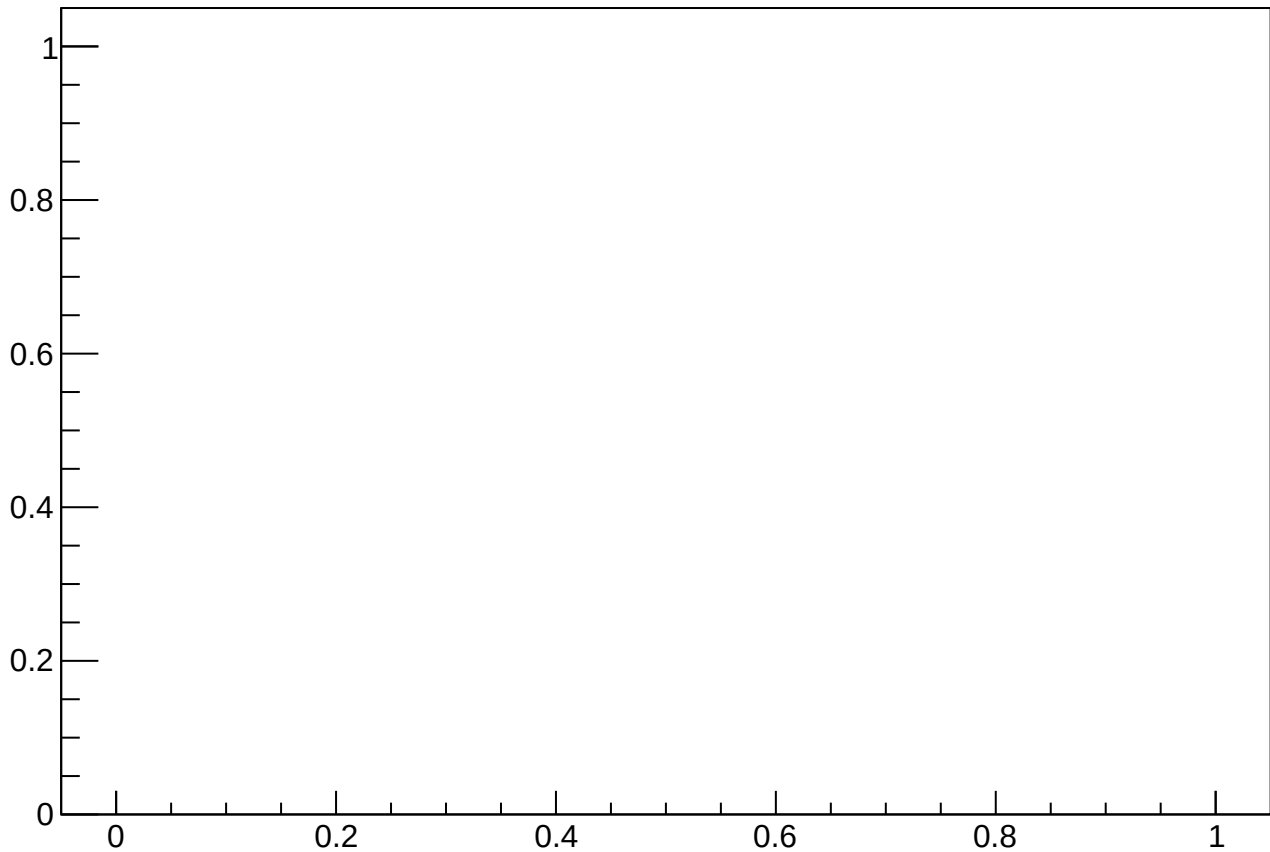
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

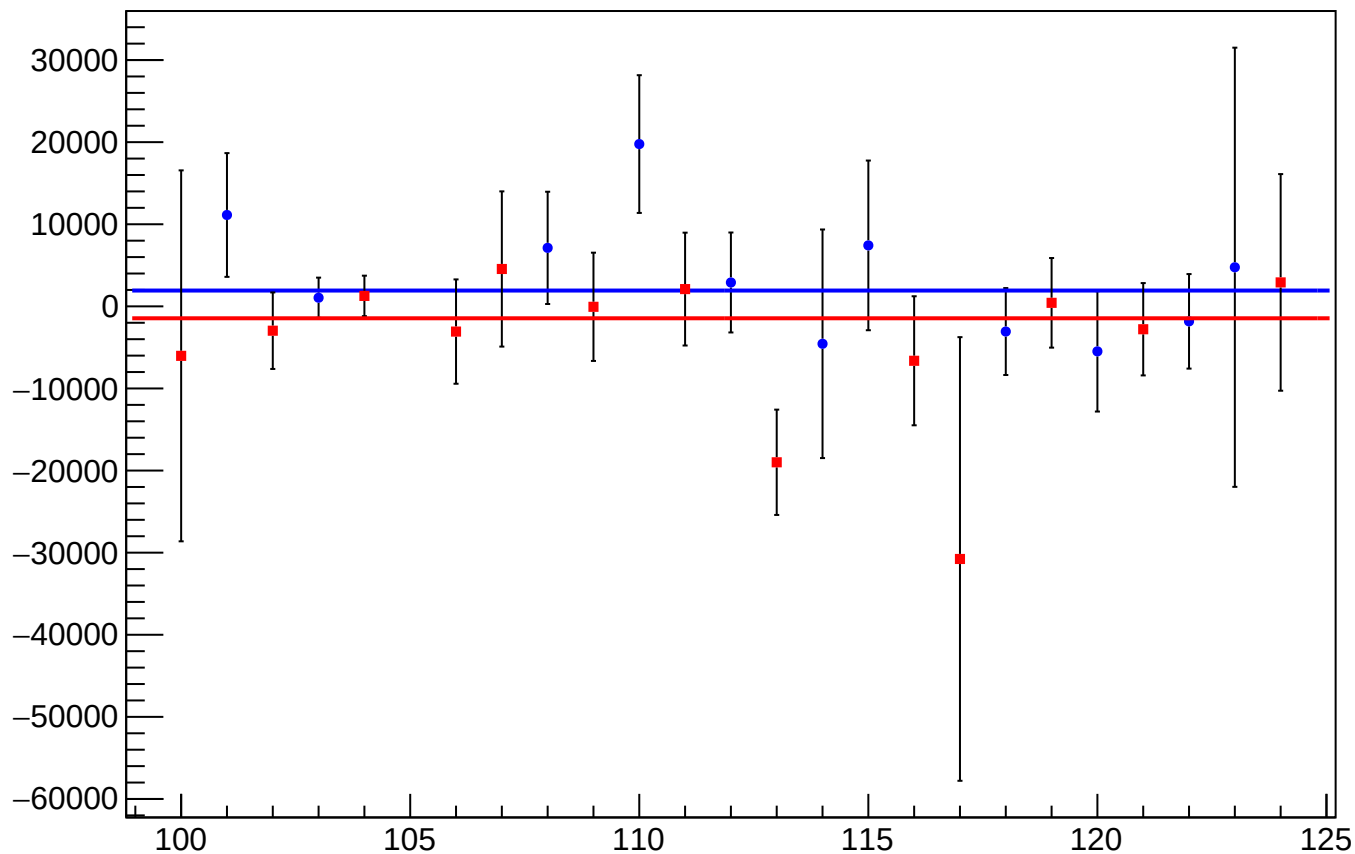
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1926.052 $\pm$ 1696.766 χ^2 /NDF: 9.6/10

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

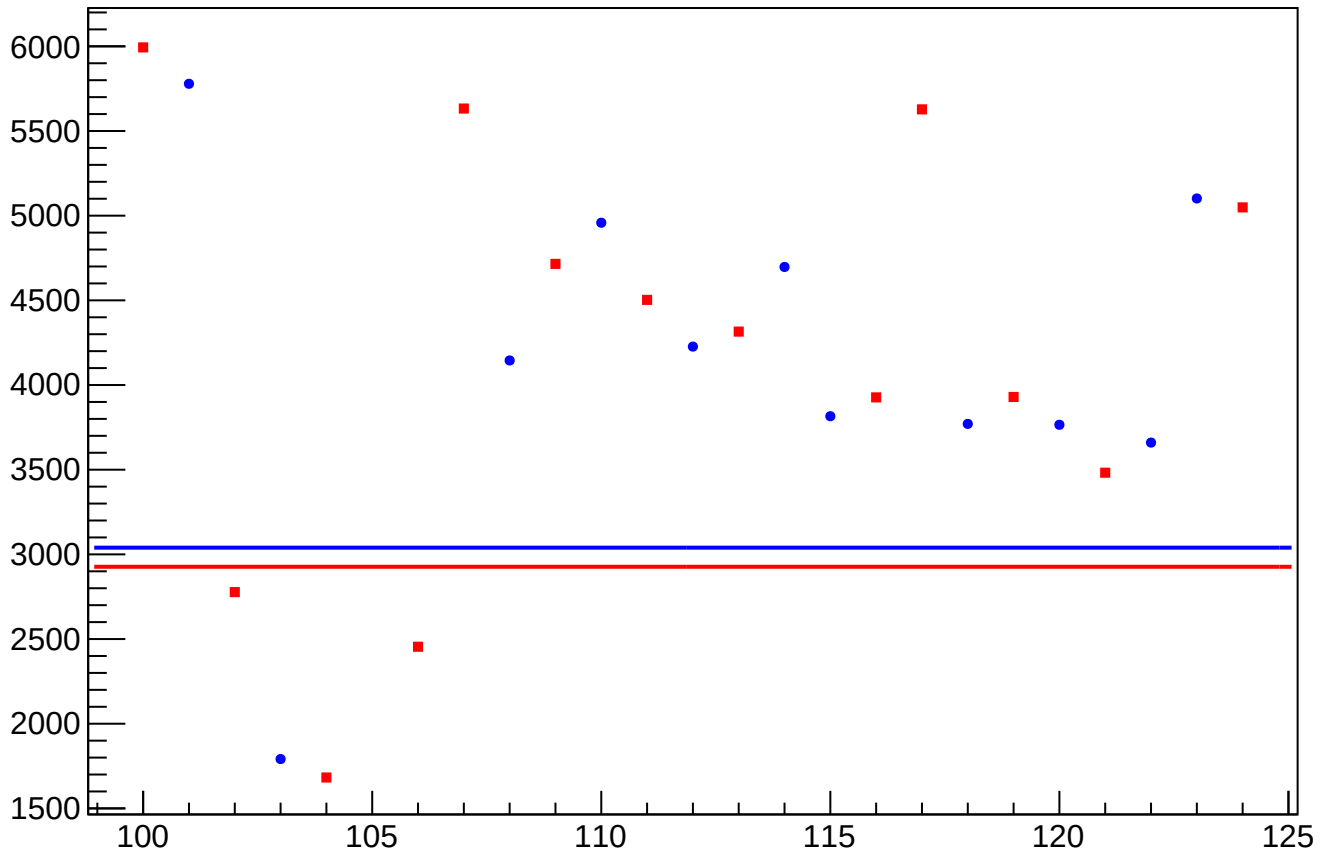
Right Out: -1452.637 $\pm$ 1570.414 χ^2 /NDF: 11.5/12

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

1926.052 $\pm$ 1696.766 χ^2 /NDF: 9.6/10

-1452.637 $\pm$ 1570.414 χ^2 /NDF: 11.5/12

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3039.650+/-1.200 χ^2/NDF : 1149377.6/10

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

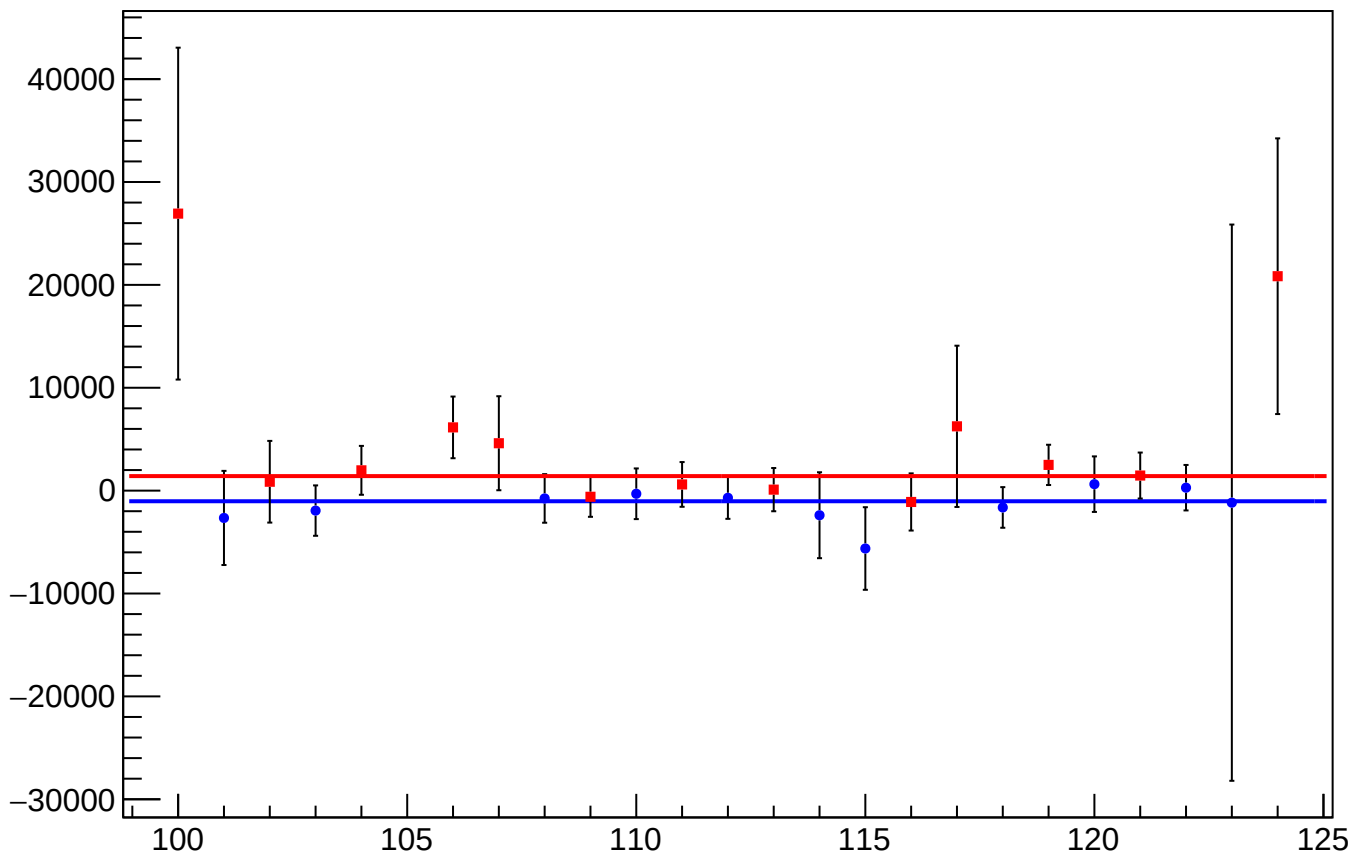
3039.650+/-1.200 χ^2/NDF : 1149377.6/10

Right Out: 2926.763+/-1.097 χ^2/NDF : 1264968.5/12

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

2926.763+/-1.097 χ^2/NDF : 1264968.5/12

reg_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -1031.997 $\pm$ 811.780 χ^2 /NDF: 2.6/10

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

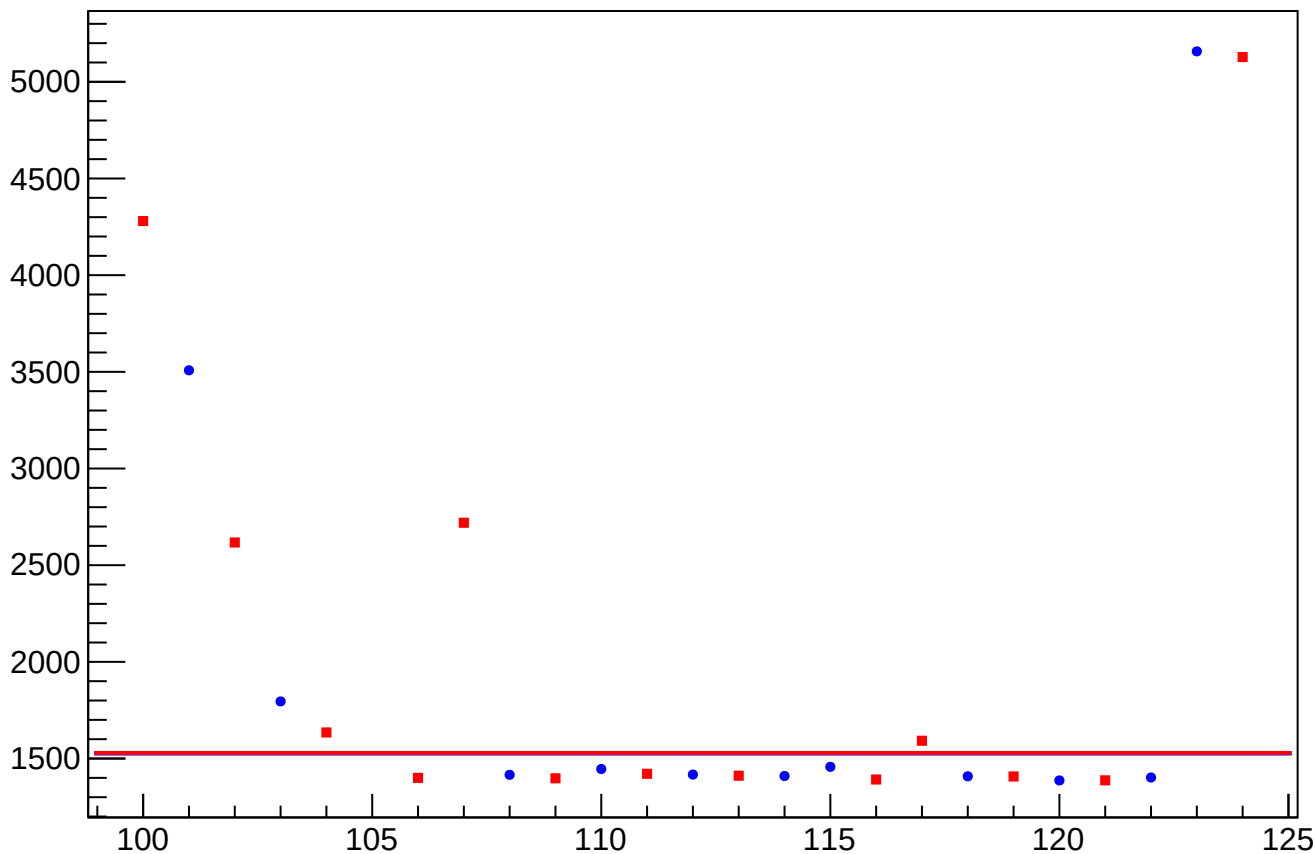
Right Out: 1412.739 $\pm$ 762.881 χ^2 /NDF: 10.8/12

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

-1031.997 $\pm$ 811.780 χ^2 /NDF: 2.6/10

1412.739 $\pm$ 762.881 χ^2 /NDF: 10.8/12

reg_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1525.862+/-0.574 χ^2/NDF : 468707.8/10

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

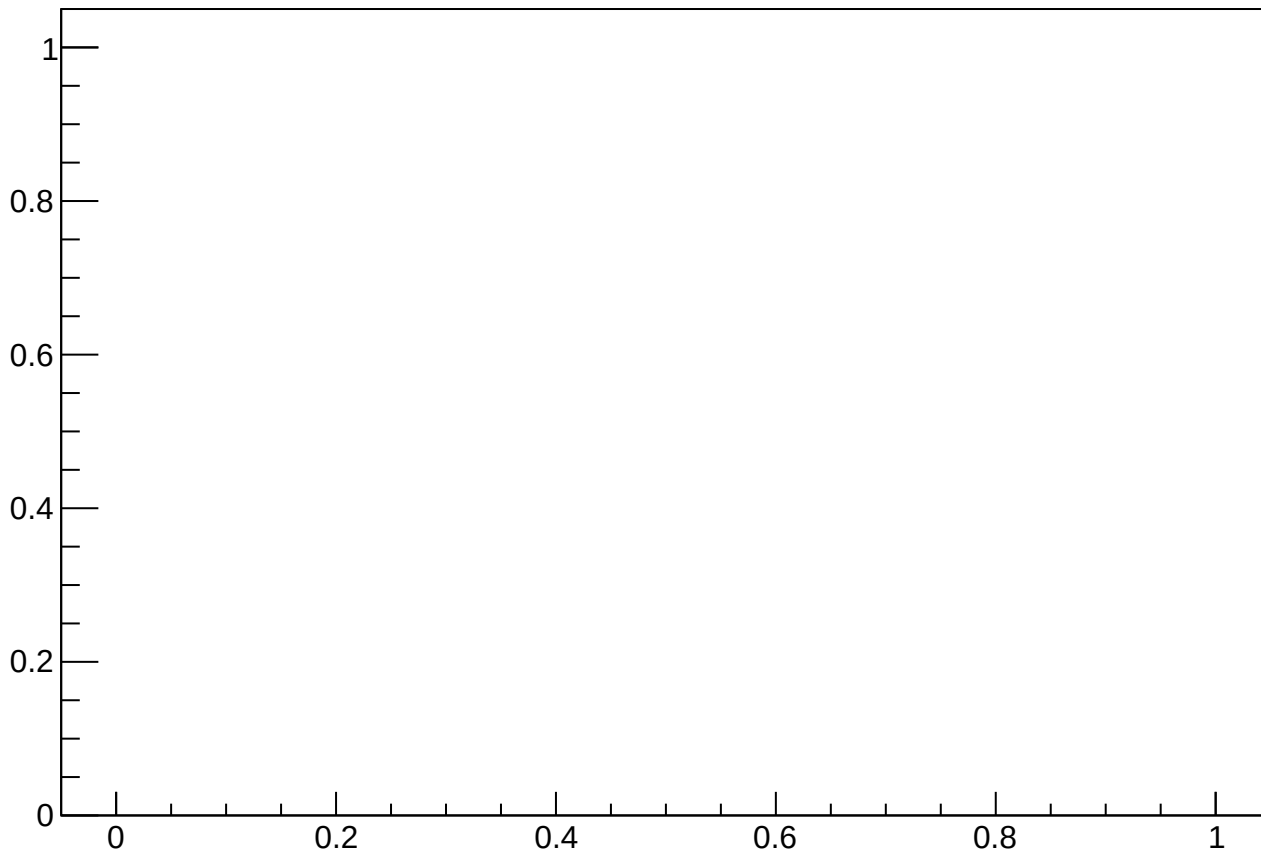
Right Out: 1528.977+/-0.539 χ^2/NDF : 537366.1/12

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

1525.862+/-0.574 χ^2/NDF : 468707.8/10

1528.977+/-0.539 χ^2/NDF : 537366.1/12

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

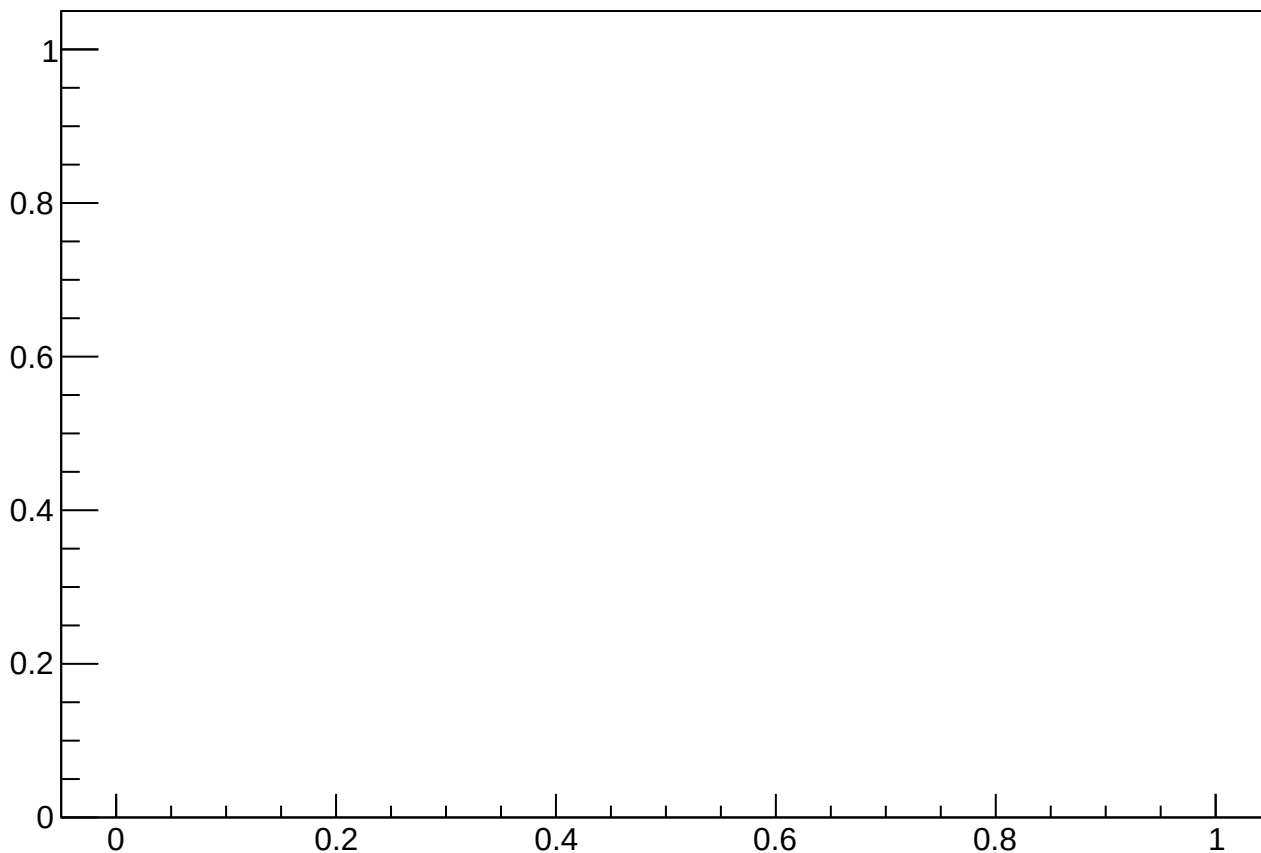
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

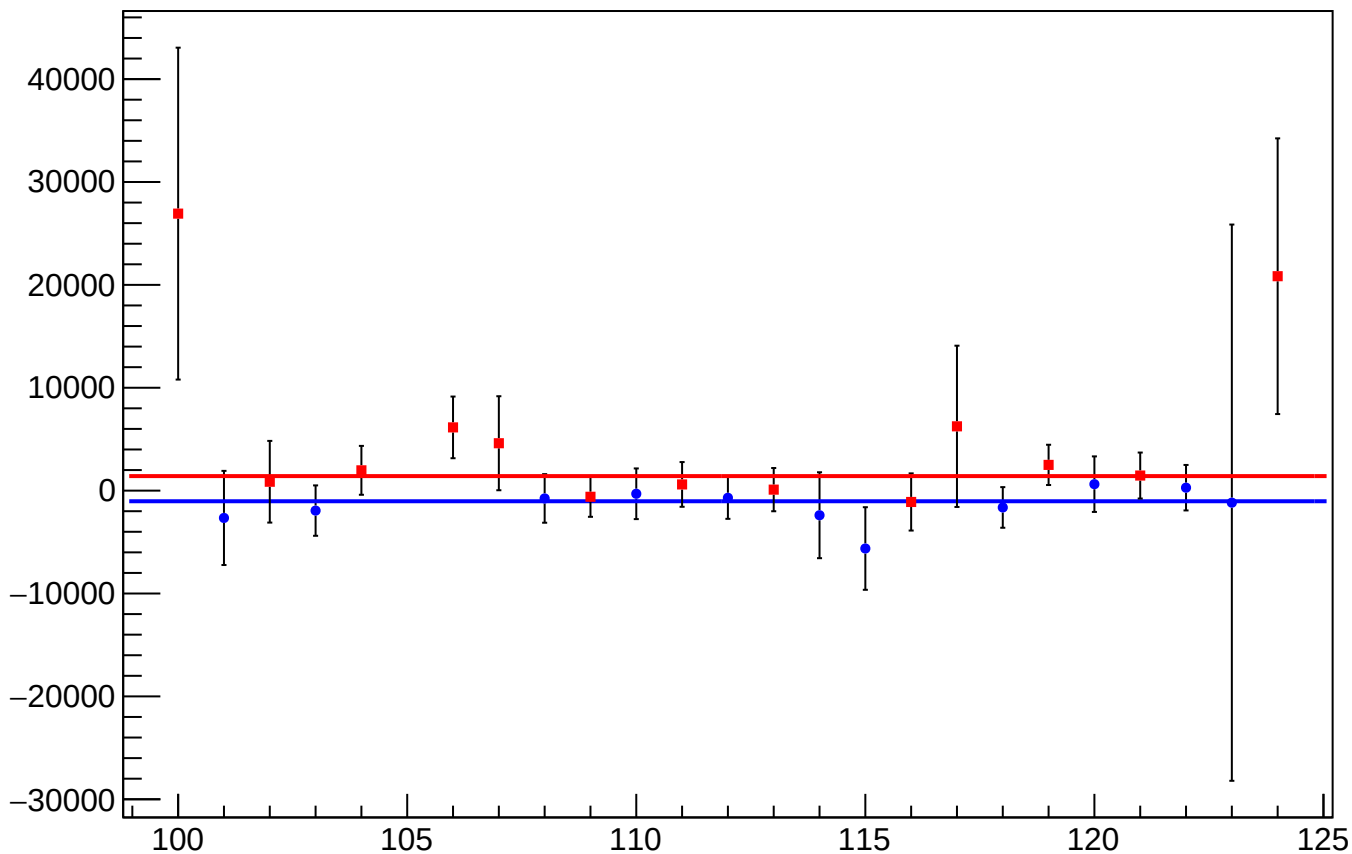
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: -1031.997 $\pm$ 811.780 χ^2 /NDF: 2.6/10

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

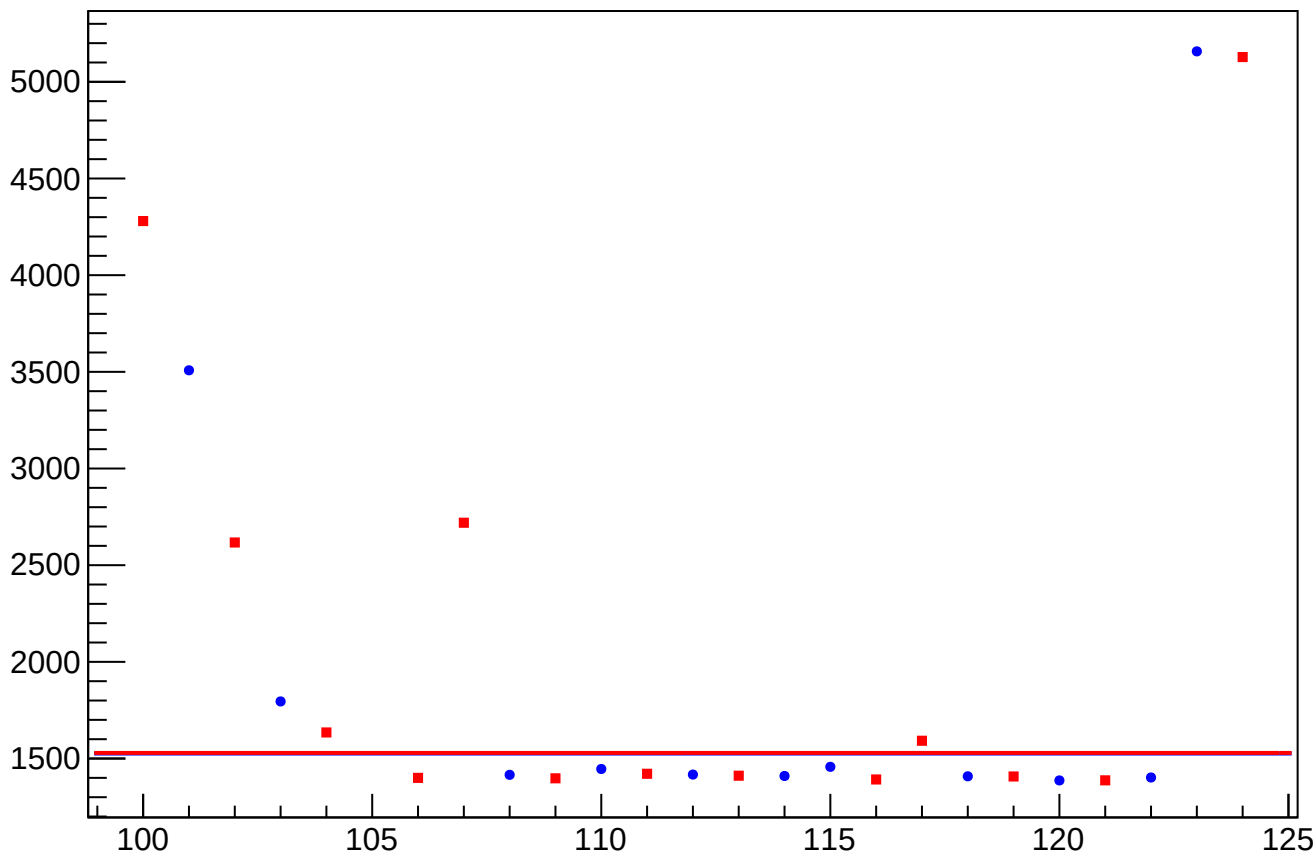
Right Out: 1412.739 $\pm$ 762.881 χ^2 /NDF: 10.8/12

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

-1031.997 $\pm$ 811.780 χ^2 /NDF: 2.6/10

1412.739 $\pm$ 762.881 χ^2 /NDF: 10.8/12

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1525.862+/-0.574 χ^2/NDF : 468707.8/10

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

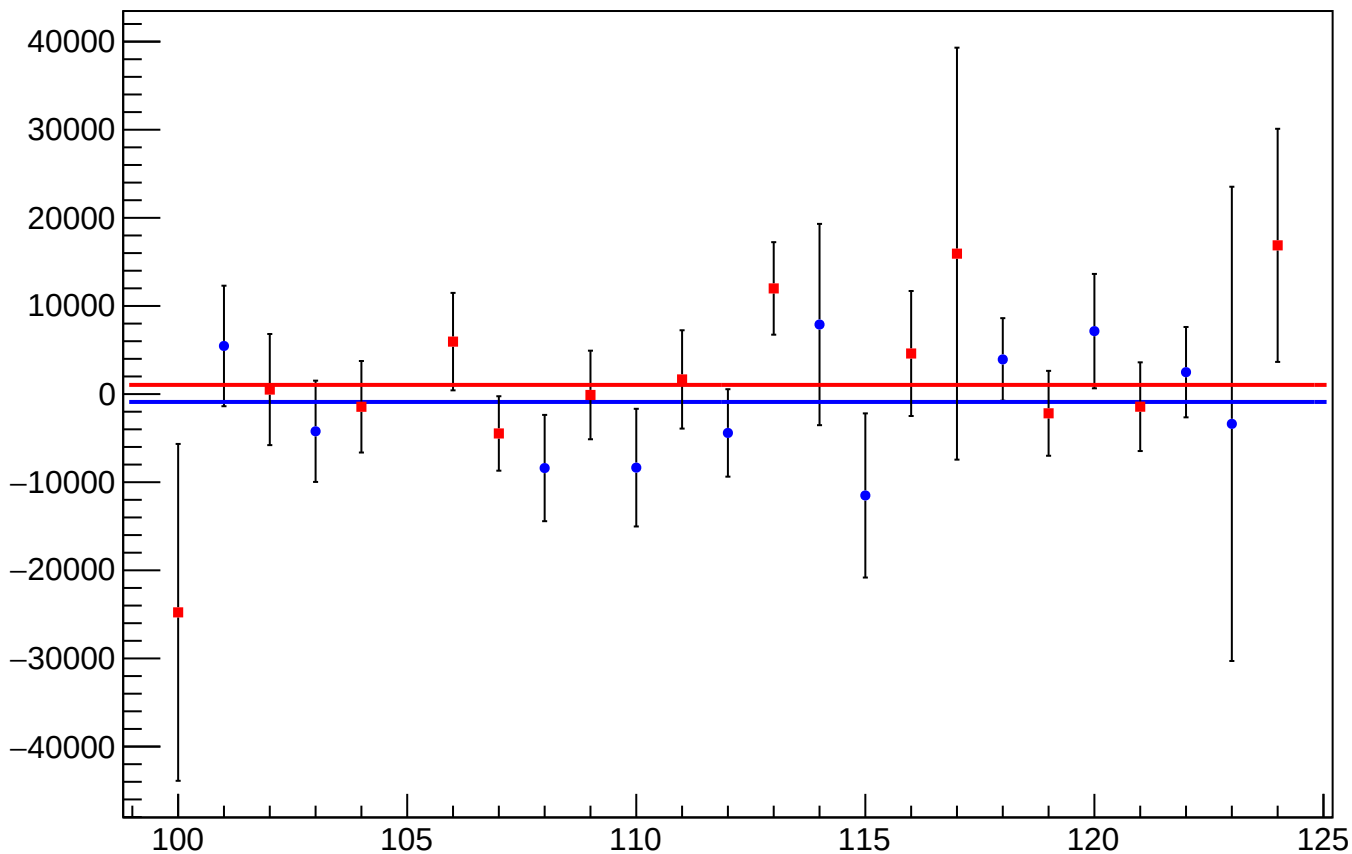
1525.862+/-0.574 χ^2/NDF : 468707.8/10

Right Out: 1528.977+/-0.539 χ^2/NDF : 537366.1/12

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

1528.977+/-0.539 χ^2/NDF : 537366.1/12

reg_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -892.365+/-1923.935 χ^2/NDF : 9.4/10

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

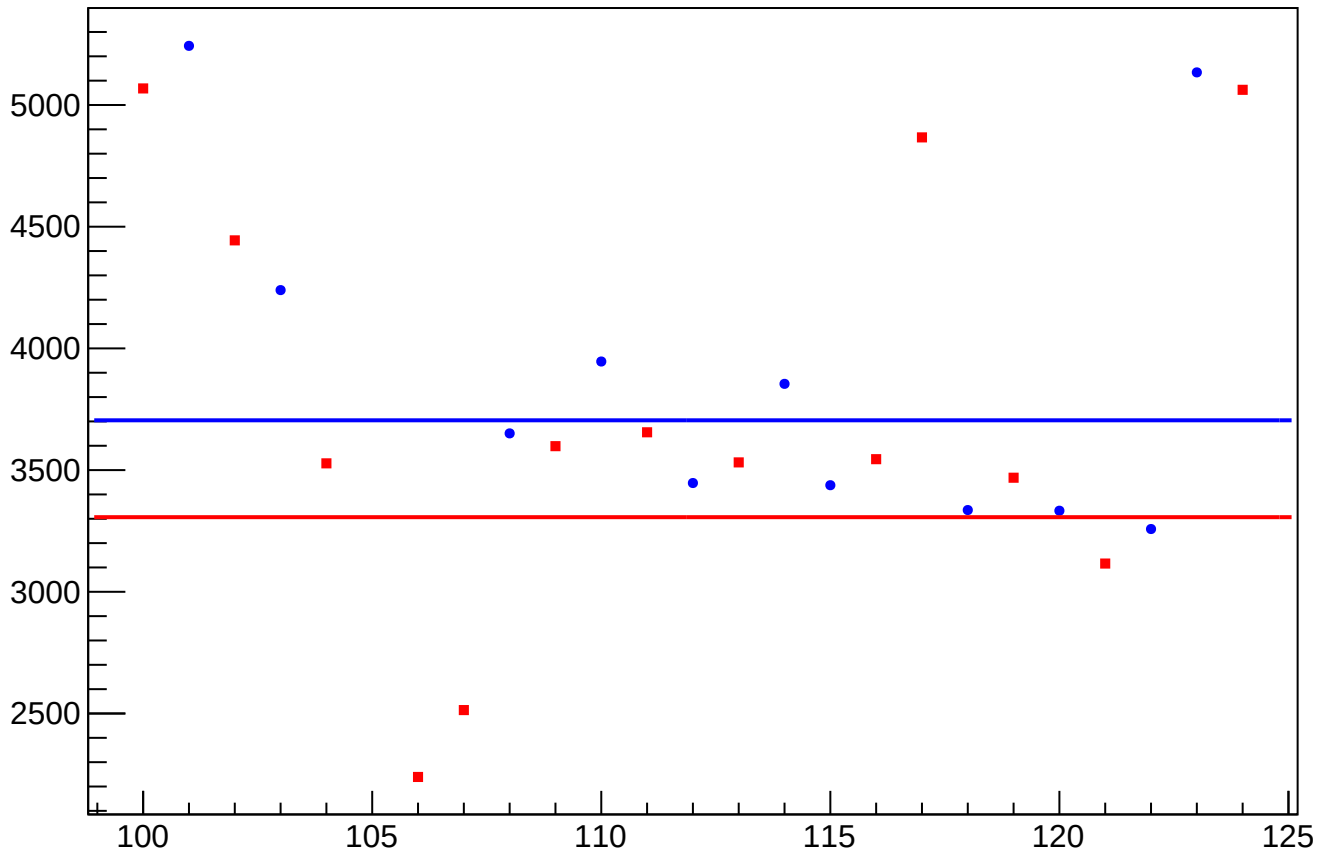
Right Out: 1042.796+/-1640.283 χ^2/NDF : 11.7/12

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

-892.365+/-1923.935 χ^2/NDF : 9.4/10

1042.796+/-1640.283 χ^2/NDF : 11.7/12

reg_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3704.575+/-1.360 χ^2/NDF : 168479.1/10

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

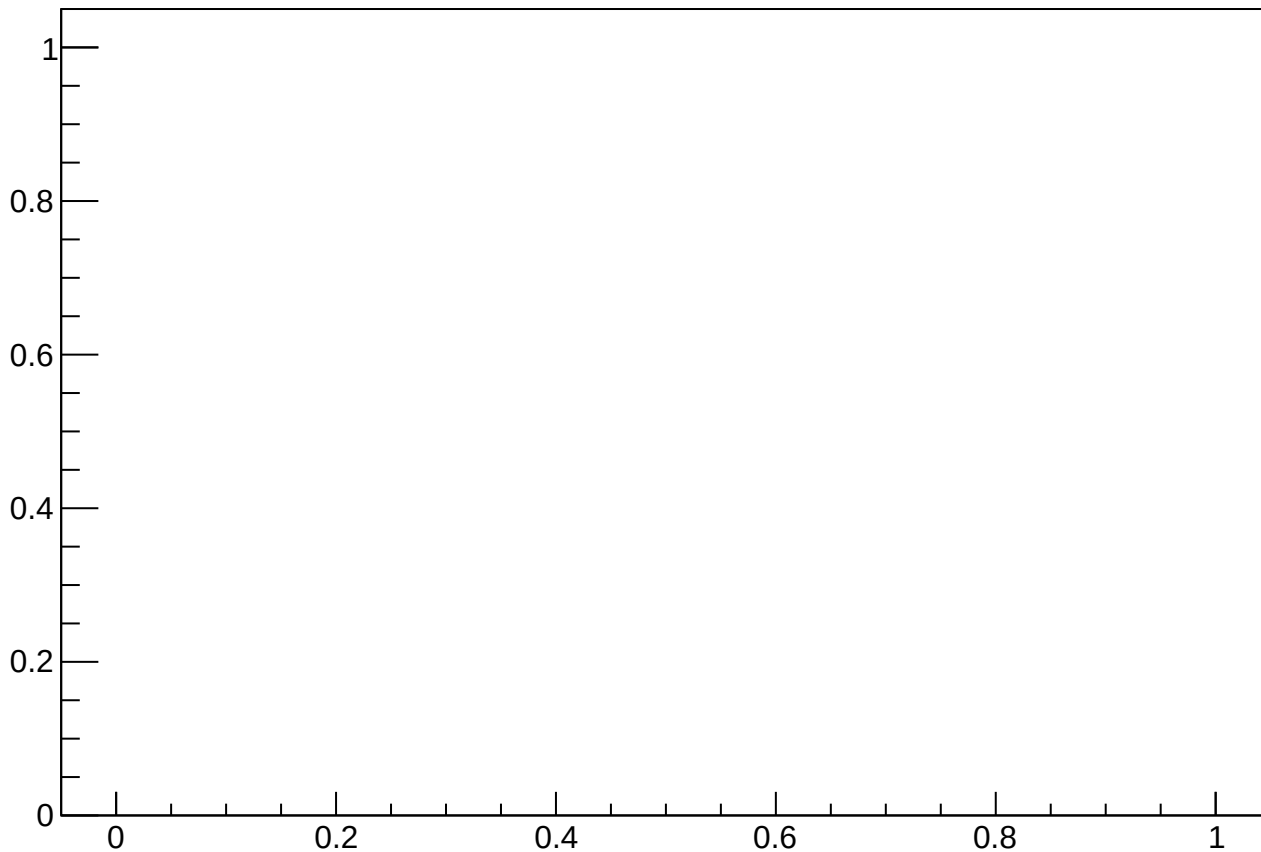
3704.575+/-1.360 χ^2/NDF : 168479.1/10

Right Out: 3306.578+/-1.145 χ^2/NDF : 322419.3/12

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

3306.578+/-1.145 χ^2/NDF : 322419.3/12

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

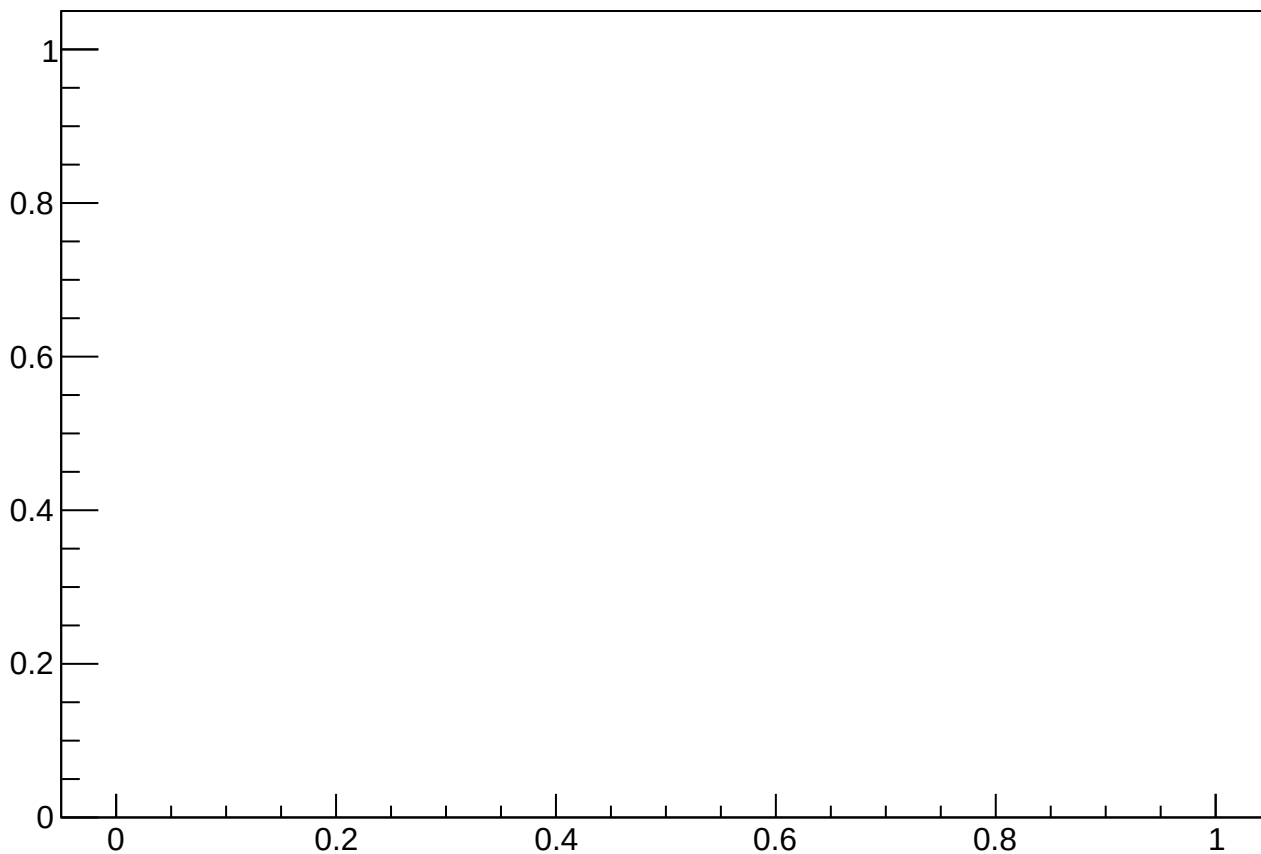
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

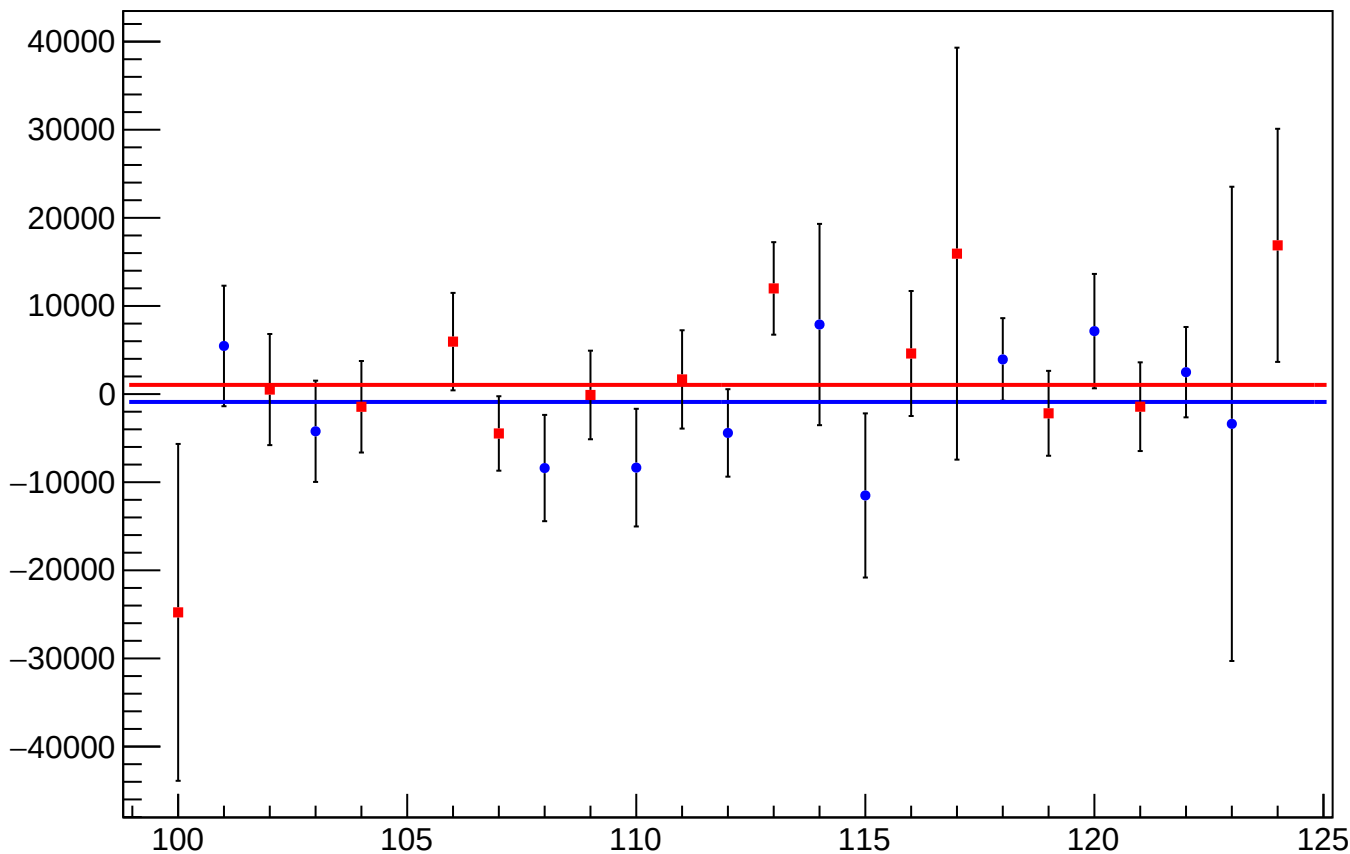
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -892.365+/-1923.935 χ^2/NDF : 9.4/10

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

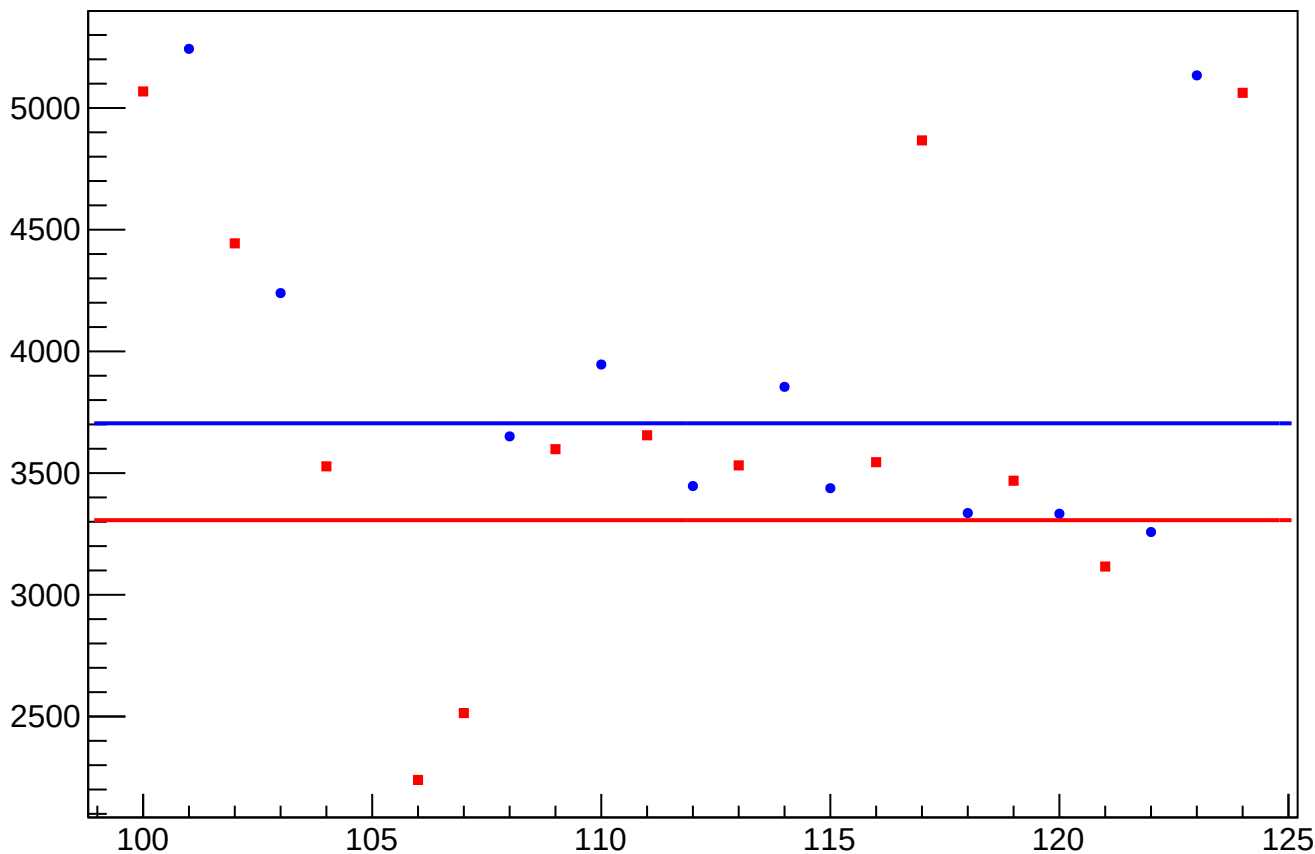
Right Out: 1042.796+/-1640.283 χ^2/NDF : 11.7/12

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

-892.365+/-1923.935 χ^2/NDF : 9.4/10

1042.796+/-1640.283 χ^2/NDF : 11.7/12

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3704.575+/-1.360 χ^2/NDF : 168479.1/10

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

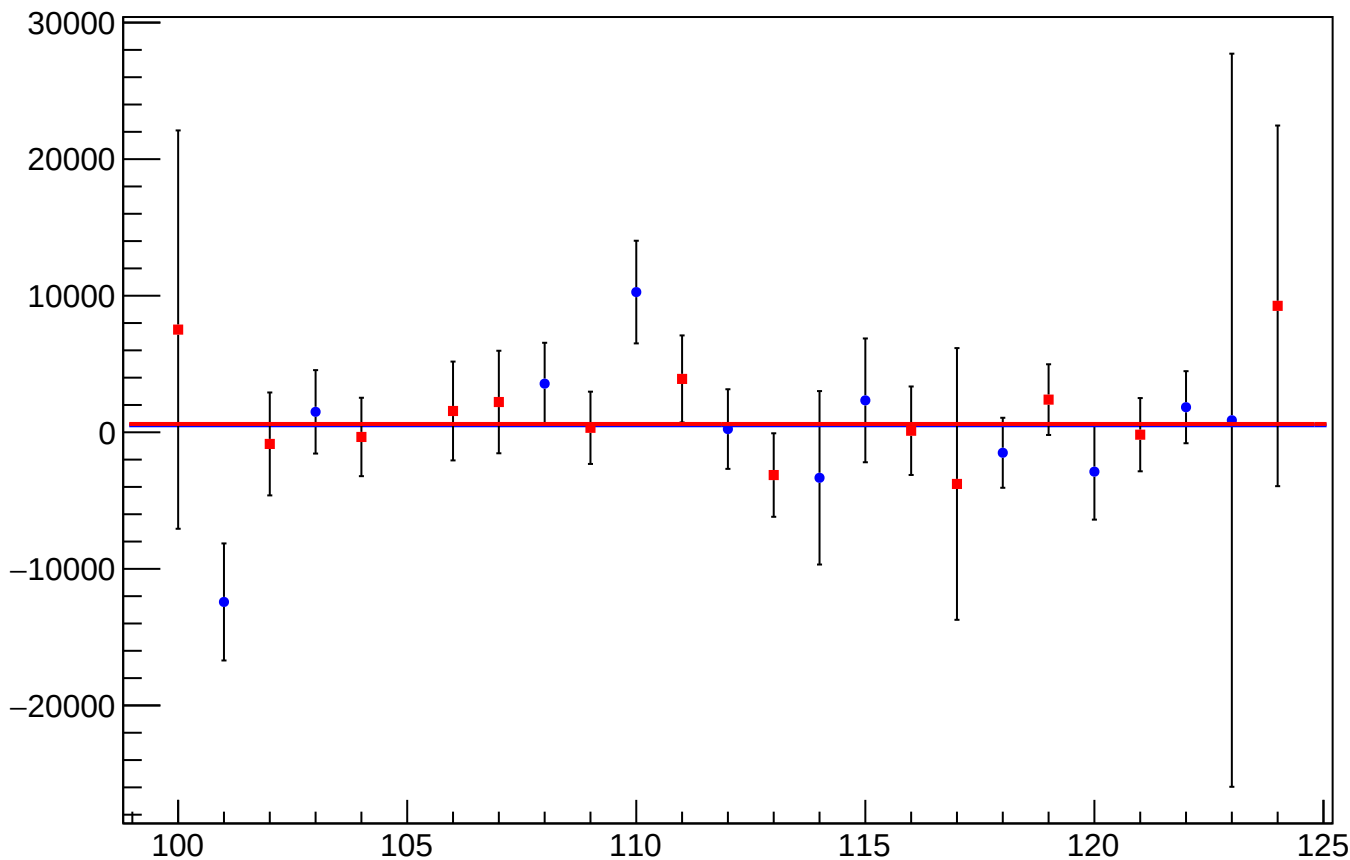
Right Out: 3306.578+/-1.145 χ^2/NDF : 322419.3/12

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

3704.575+/-1.360 χ^2/NDF : 168479.1/10

3306.578+/-1.145 χ^2/NDF : 322419.3/12

reg_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 514.357+/-1046.288 χ^2/NDF : 19.3/10

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

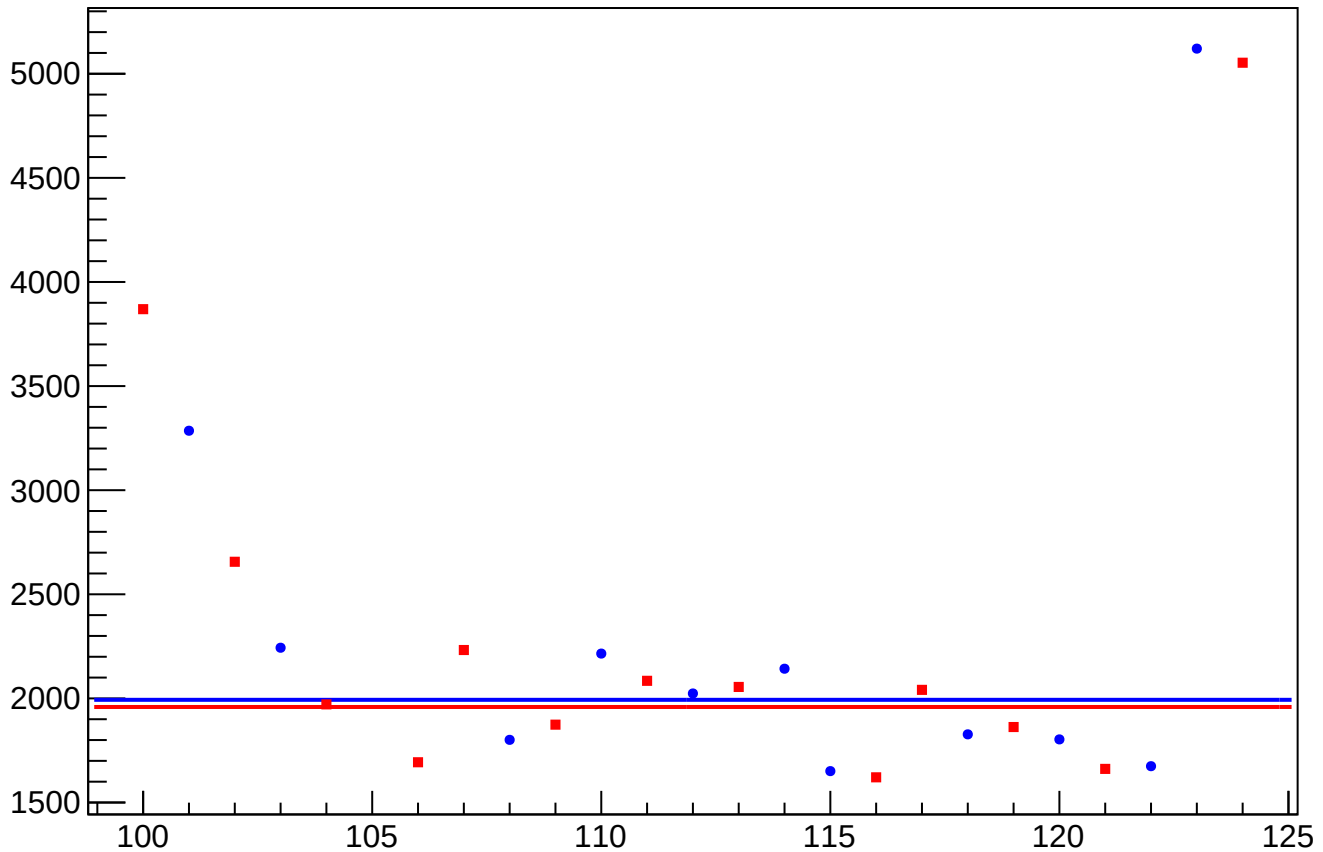
Right Out: 610.045+/-957.140 χ^2/NDF : 4.5/12

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

514.357+/-1046.288 χ^2/NDF : 19.3/10

610.045+/-957.140 χ^2/NDF : 4.5/12

reg_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1993.191+/-0.740 χ^2/NDF : 293843.5/10

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

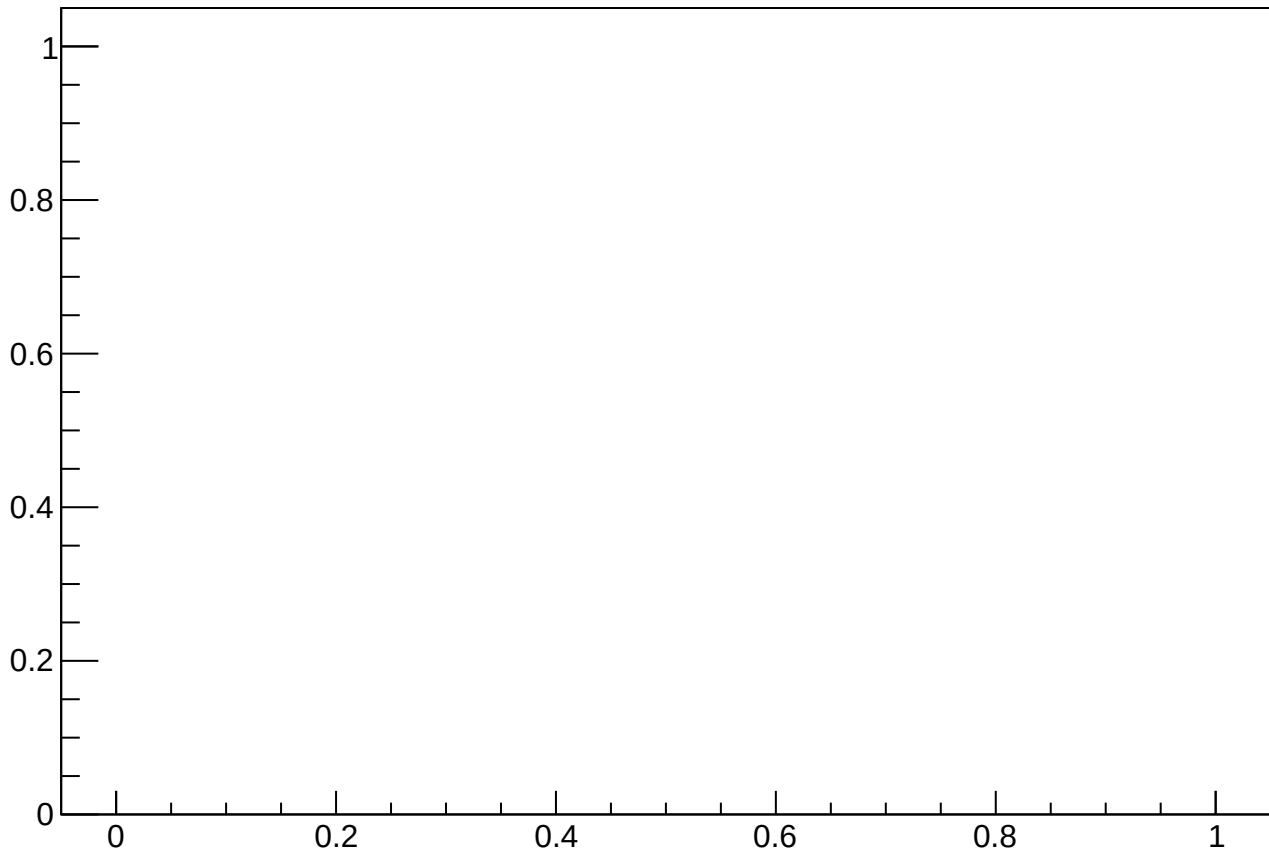
Right Out: 1958.794+/-0.677 χ^2/NDF : 290529.7/12

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

1993.191+/-0.740 χ^2/NDF : 293843.5/10

1958.794+/-0.677 χ^2/NDF : 290529.7/12

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

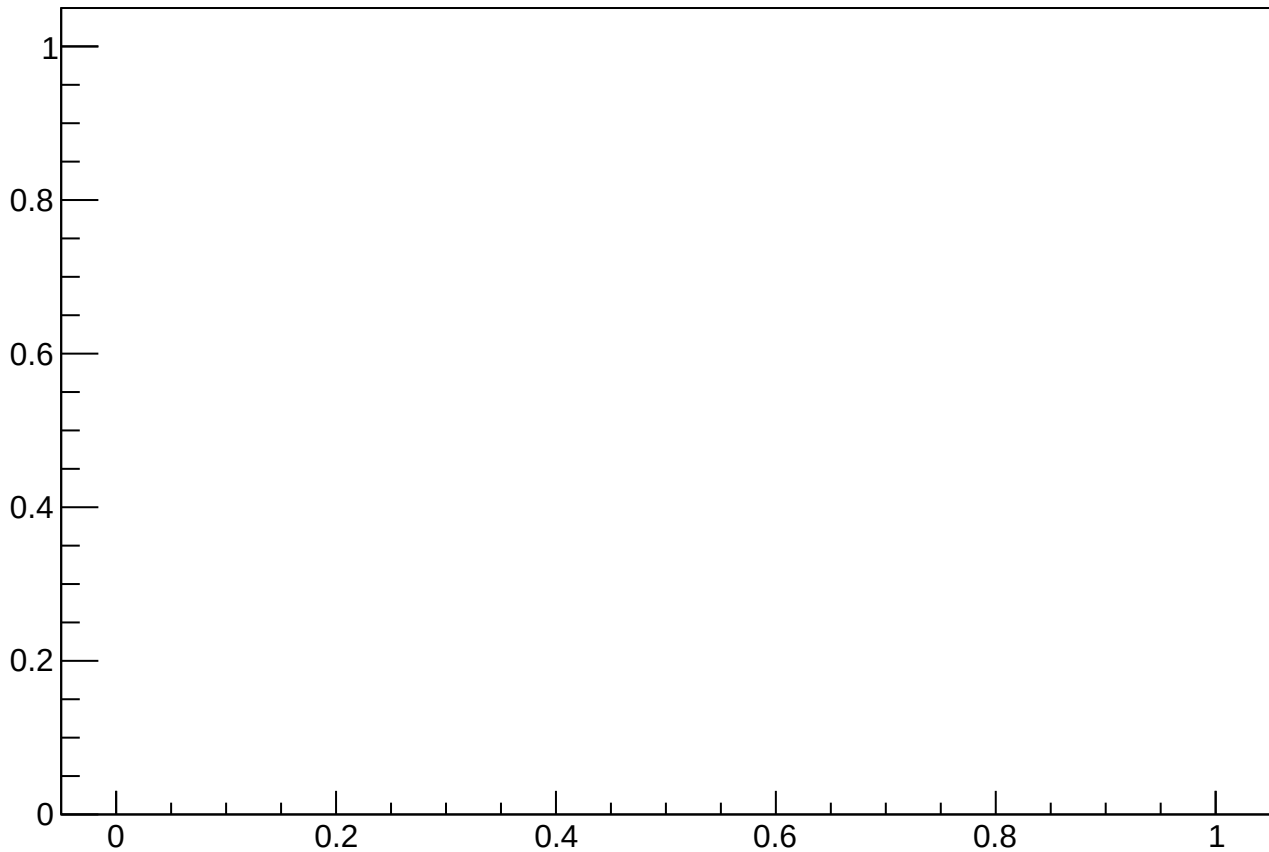
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

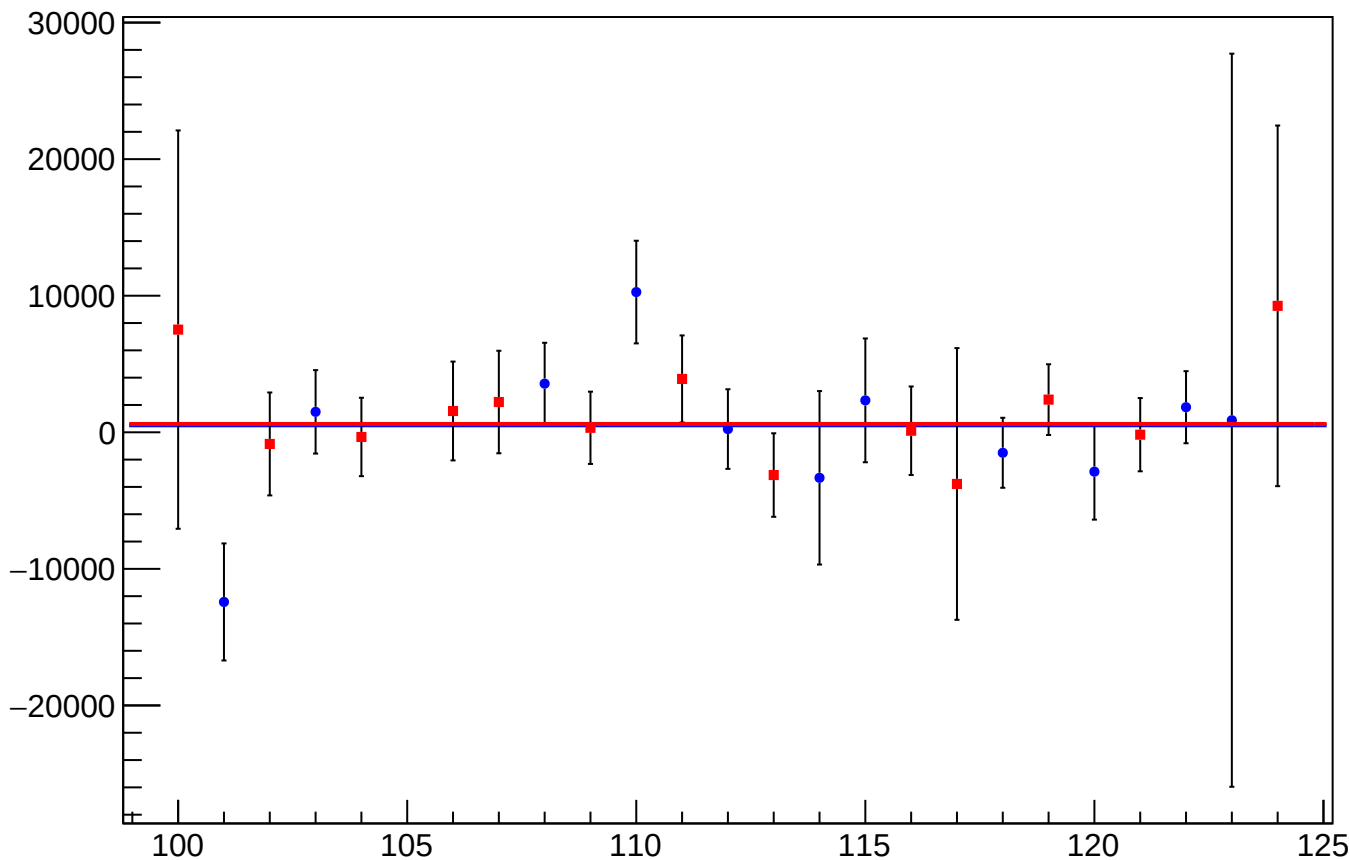
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 514.357+/-1046.288 χ^2/NDF : 19.3/10

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

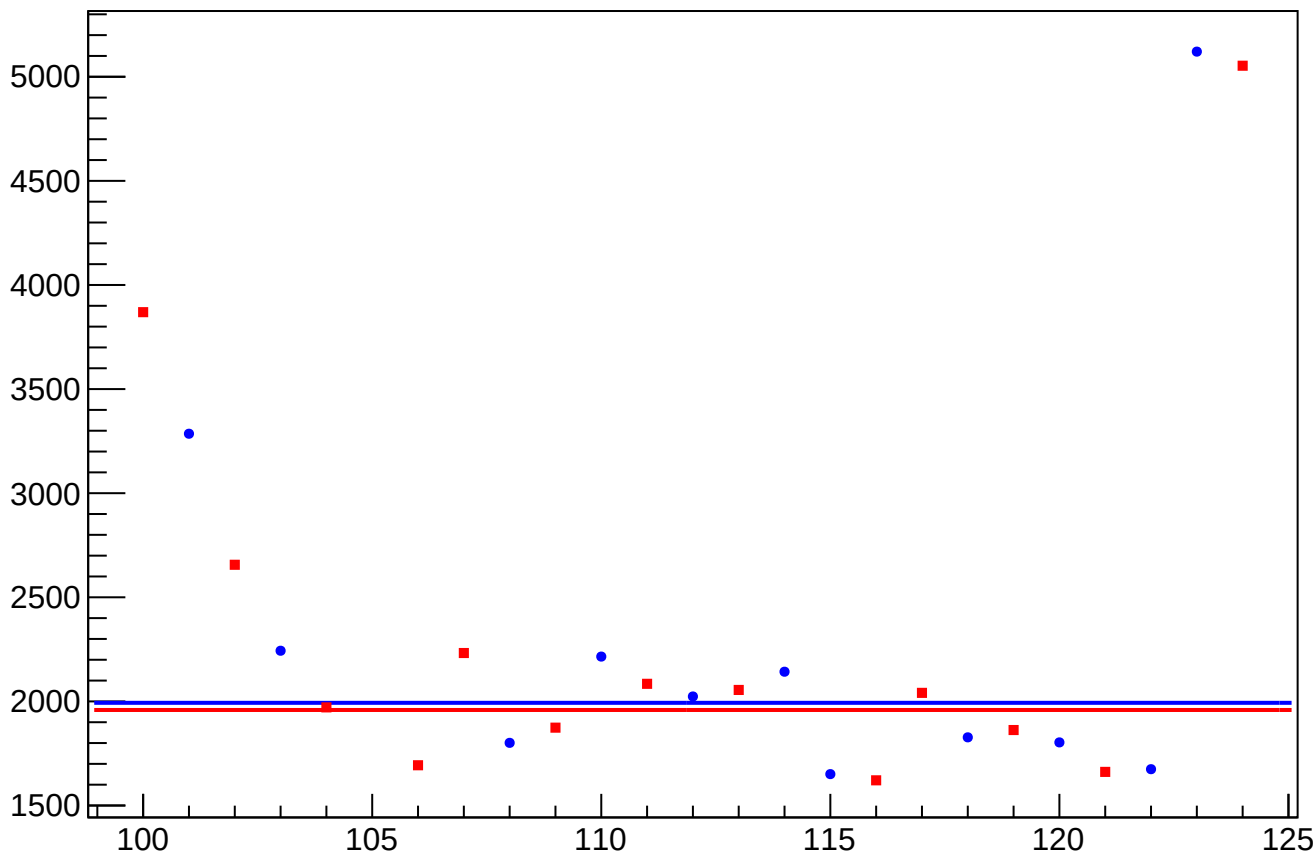
Right Out: 610.045+/-957.140 χ^2/NDF : 4.5/12

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

514.357+/-1046.288 χ^2/NDF : 19.3/10

610.045+/-957.140 χ^2/NDF : 4.5/12

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1993.191+/-0.740 χ^2/NDF : 293843.5/10

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

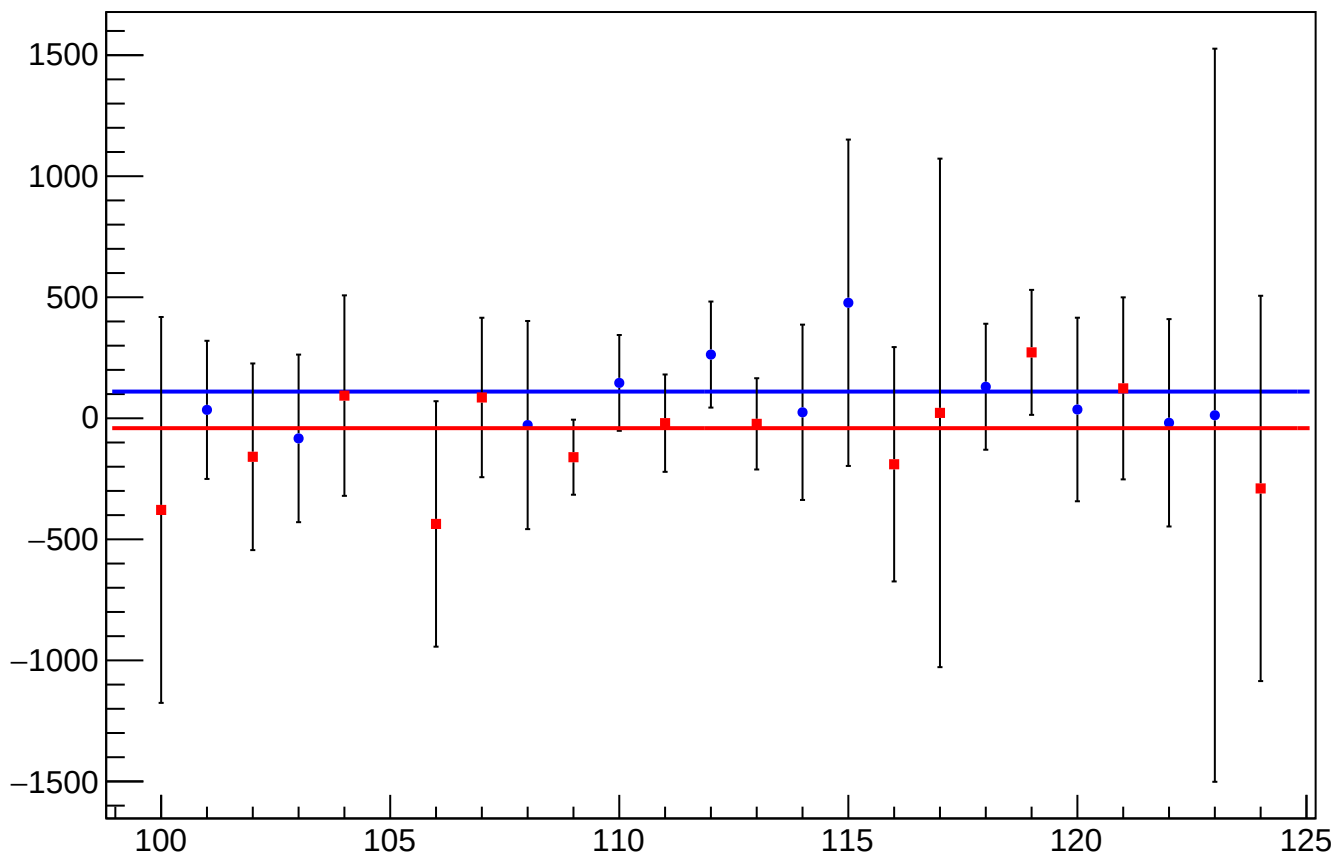
Right Out: 1958.794+/-0.677 χ^2/NDF : 290529.7/12

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

1993.191+/-0.740 χ^2/NDF : 293843.5/10

1958.794+/-0.677 χ^2/NDF : 290529.7/12

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 110.378+/-95.402 χ^2/NDF : 1.5/10

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

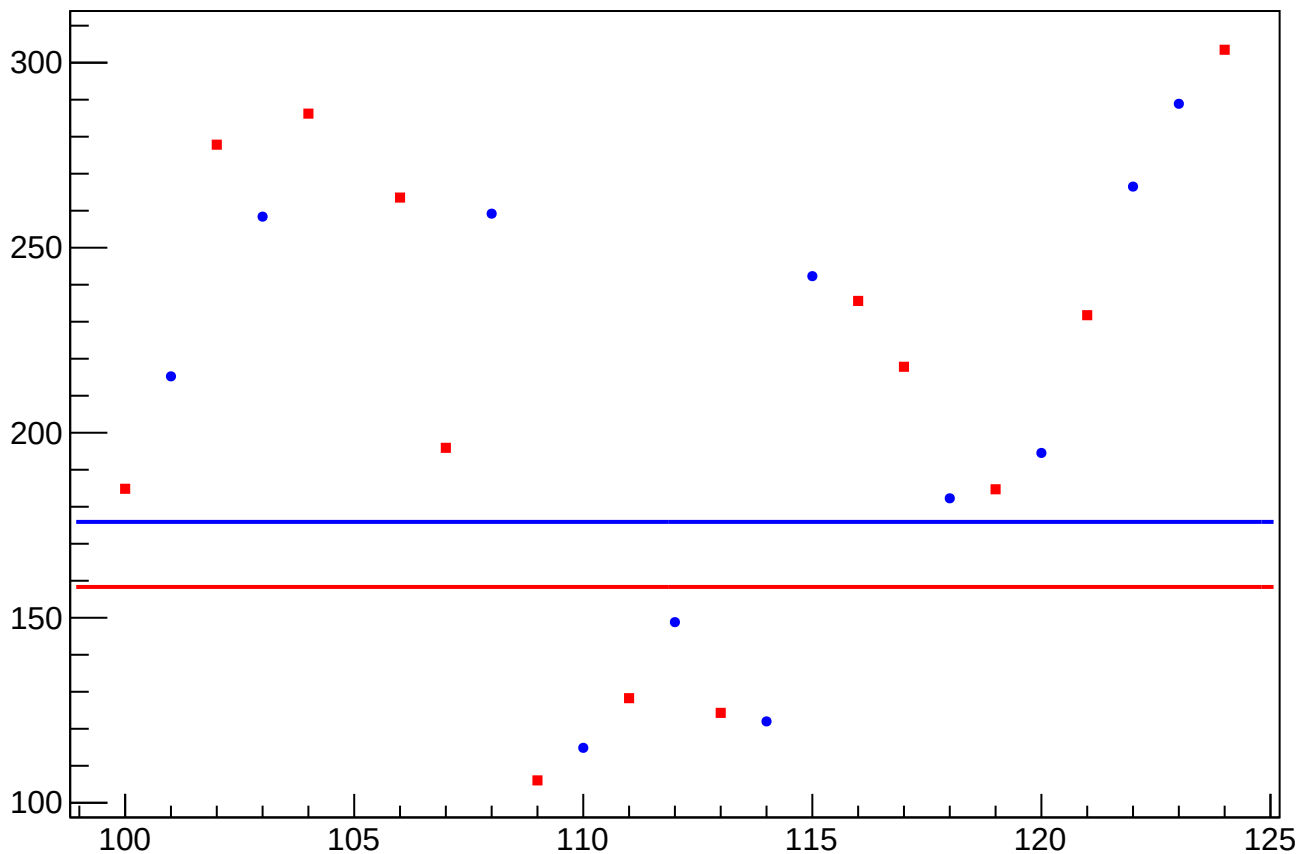
Right Out: -40.789+/-81.492 χ^2/NDF : 3.6/12

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

110.378+/-95.402 χ^2/NDF : 1.5/10

-40.789+/-81.492 χ^2/NDF : 3.6/12

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 175.906+/-0.067 χ^2/NDF : 618149.4/10

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

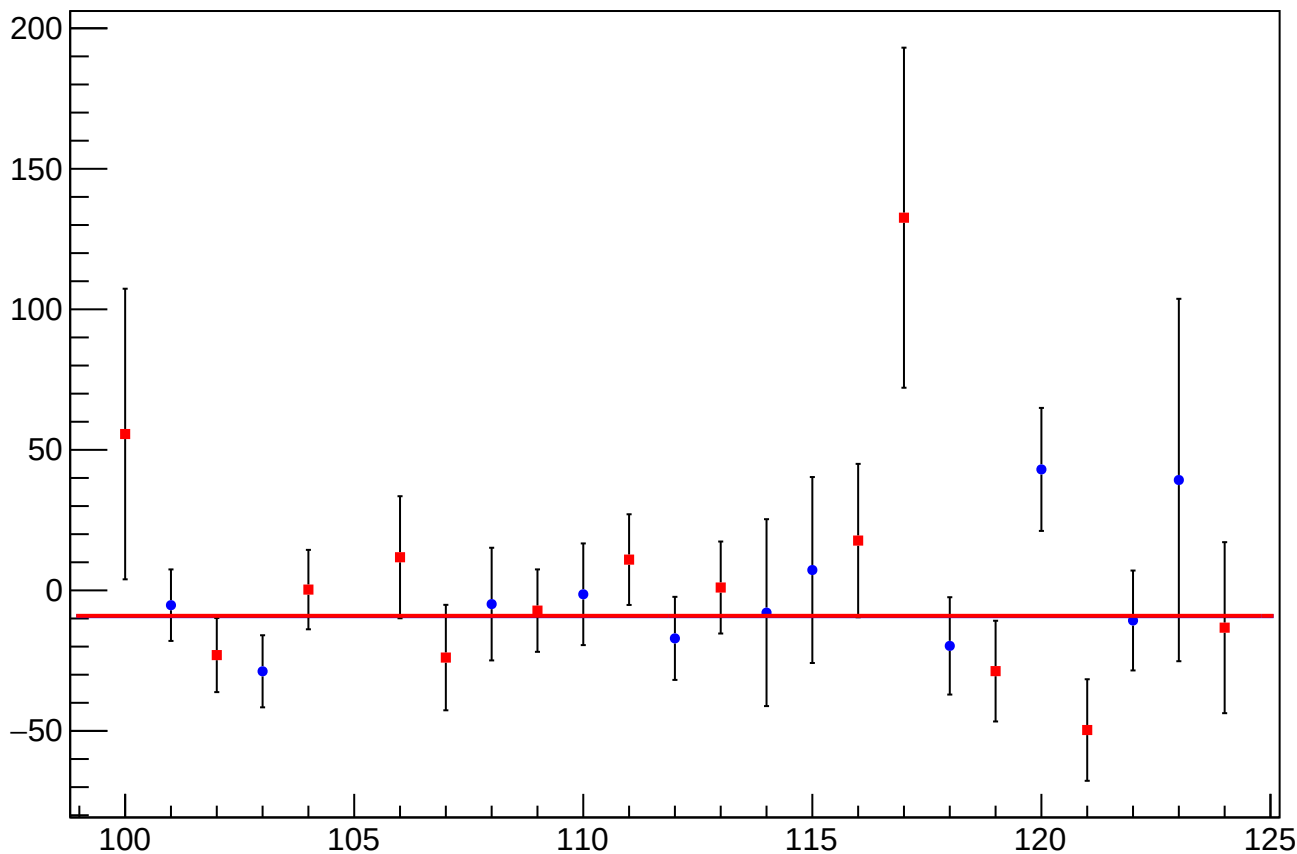
Right Out: 158.326+/-0.058 χ^2/NDF : 1055953.5/12

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

175.906+/-0.067 χ^2/NDF : 618149.4/10

158.326+/-0.058 χ^2/NDF : 1055953.5/12

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -9.175+/-5.502 χ^2/NDF : 9.8/10

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

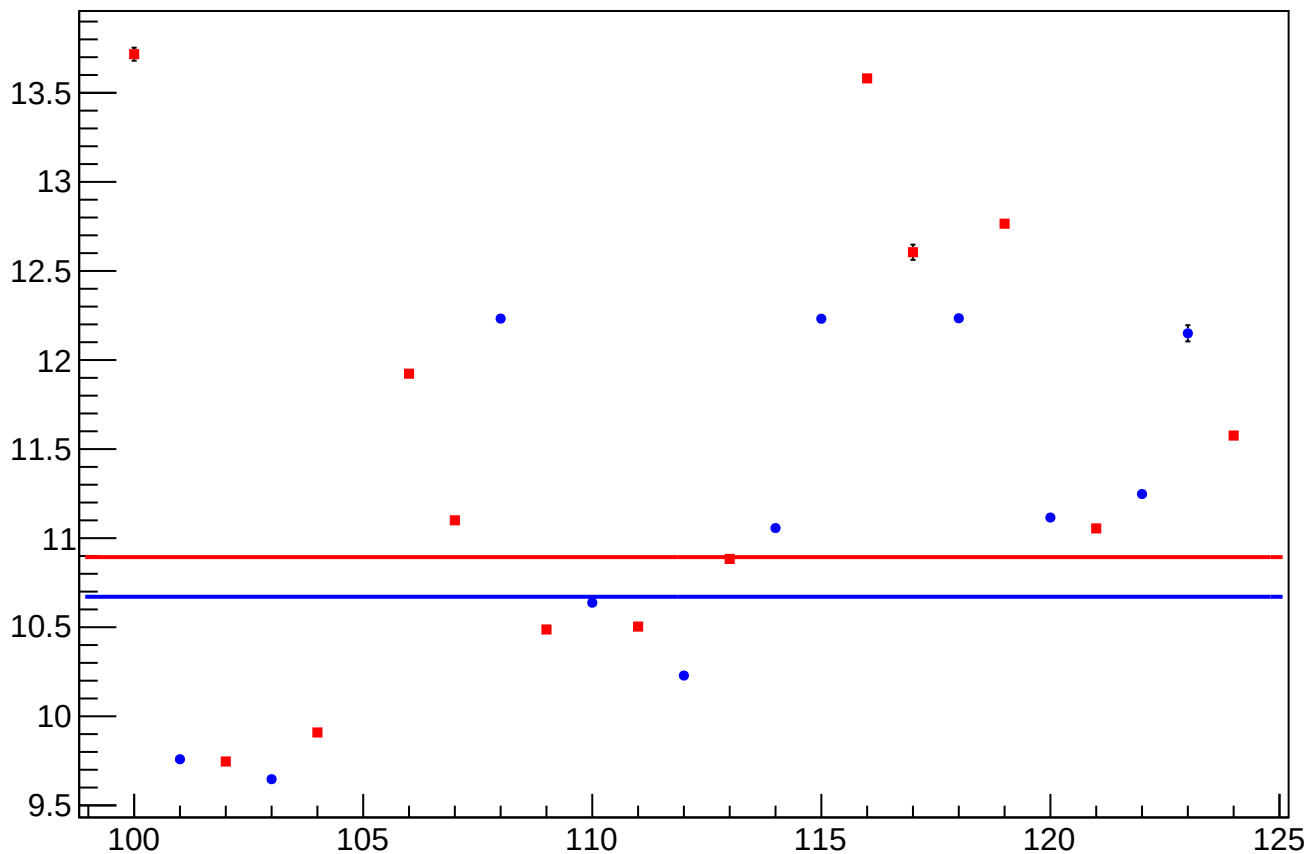
Right Out: -9.053+/-5.184 χ^2/NDF : 19.3/12

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

-9.175+/-5.502 χ^2/NDF : 9.8/10

-9.053+/-5.184 χ^2/NDF : 19.3/12

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 10.671+/-0.004 χ^2/NDF : 61974.3/10

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

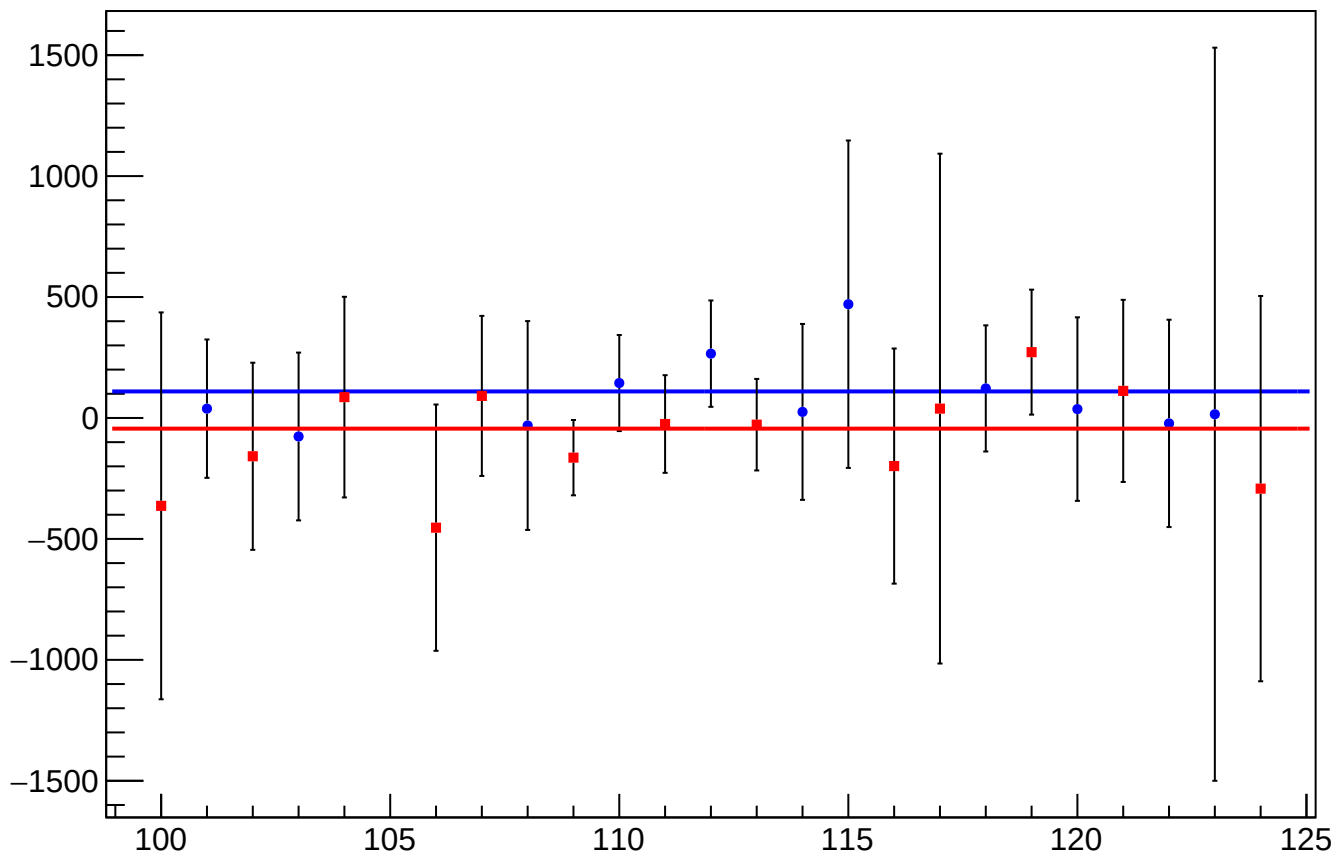
Right Out: 10.894+/-0.004 χ^2/NDF : 82267.1/12

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

10.671+/-0.004 χ^2/NDF : 61974.3/10

10.894+/-0.004 χ^2/NDF : 82267.1/12

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs Slug



Right In: 109.739 $\pm$ 95.682 χ^2 /NDF: 1.5/10

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

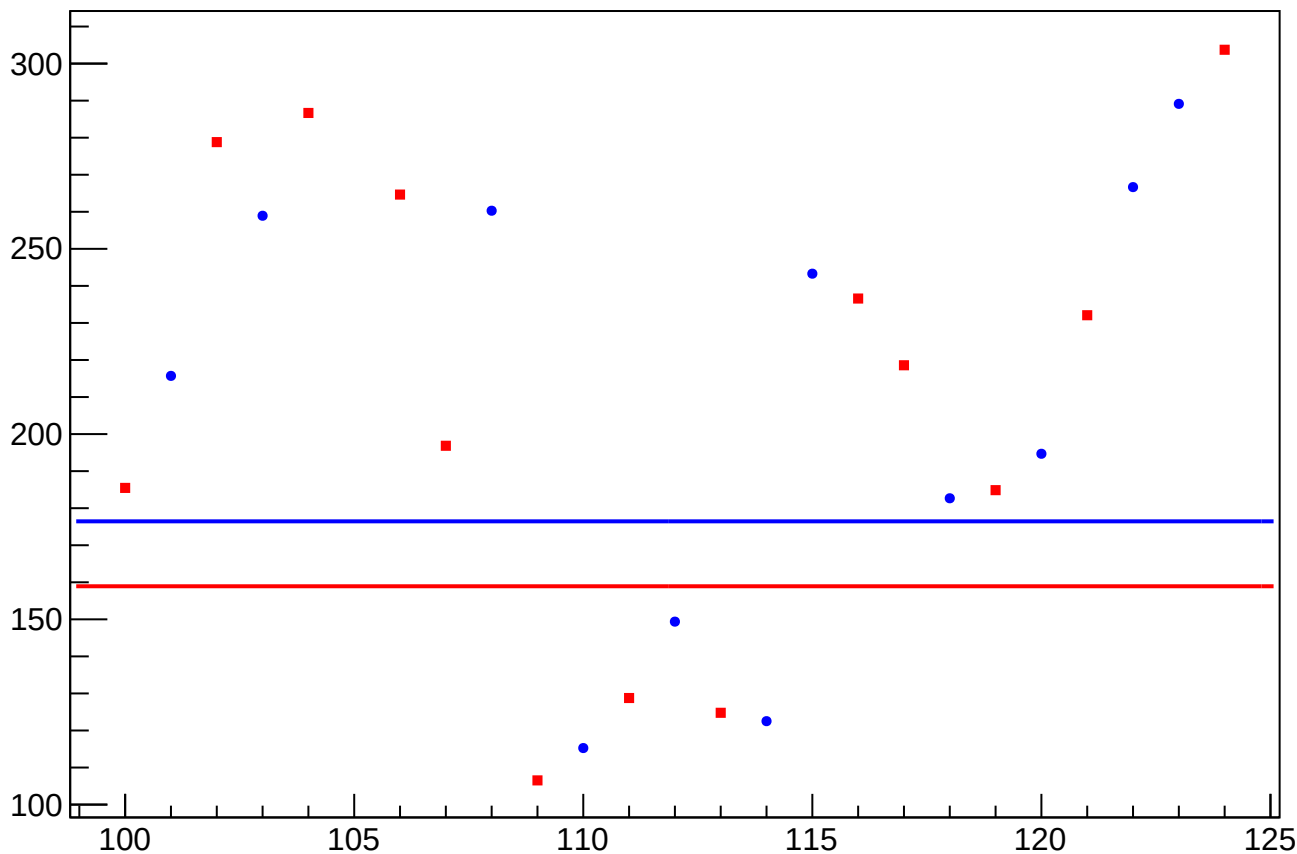
Right Out: -44.090 $\pm$ 81.780 χ^2 /NDF: 3.6/12

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

109.739 $\pm$ 95.682 χ^2 /NDF: 1.5/10

-44.090 $\pm$ 81.780 χ^2 /NDF: 3.6/12

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs Slug



Right In: 176.452 $\pm$ 0.068 χ^2 /NDF: 615410.9/10

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

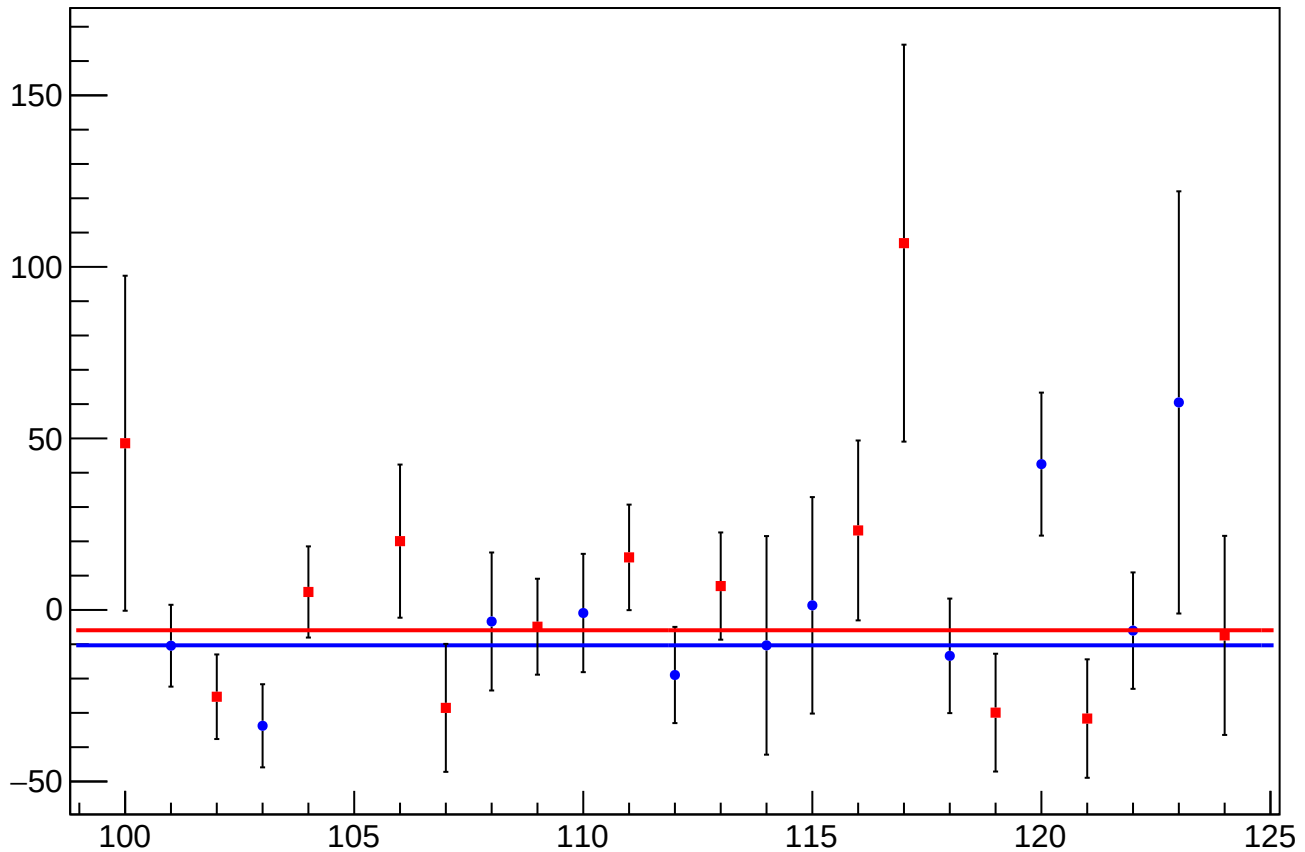
Right Out: 158.928 $\pm$ 0.058 χ^2 /NDF: 1052040.0/12

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

176.452 $\pm$ 0.068 χ^2 /NDF: 615410.9/10

158.928 $\pm$ 0.058 χ^2 /NDF: 1052040.0/12

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs Slug



Right In: -10.307+/-5.243 χ^2/NDF : 12.5/10

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

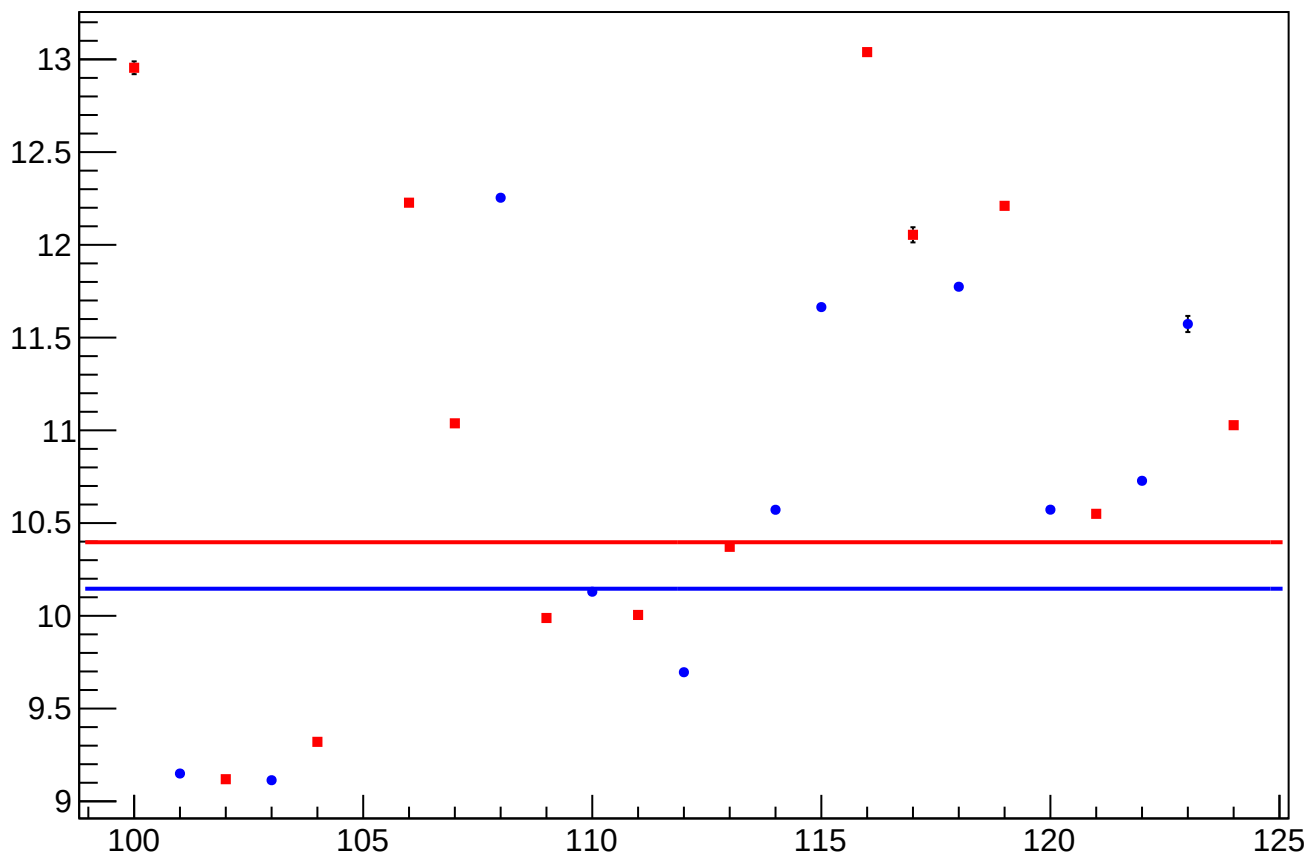
Right Out: -5.919+/-4.959 χ^2/NDF : 19.1/12

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

-10.307+/-5.243 χ^2/NDF : 12.5/10

-5.919+/-4.959 χ^2/NDF : 19.1/12

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs Slug



Right In: 10.146+/-0.004 χ^2/NDF : 80783.0/10

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

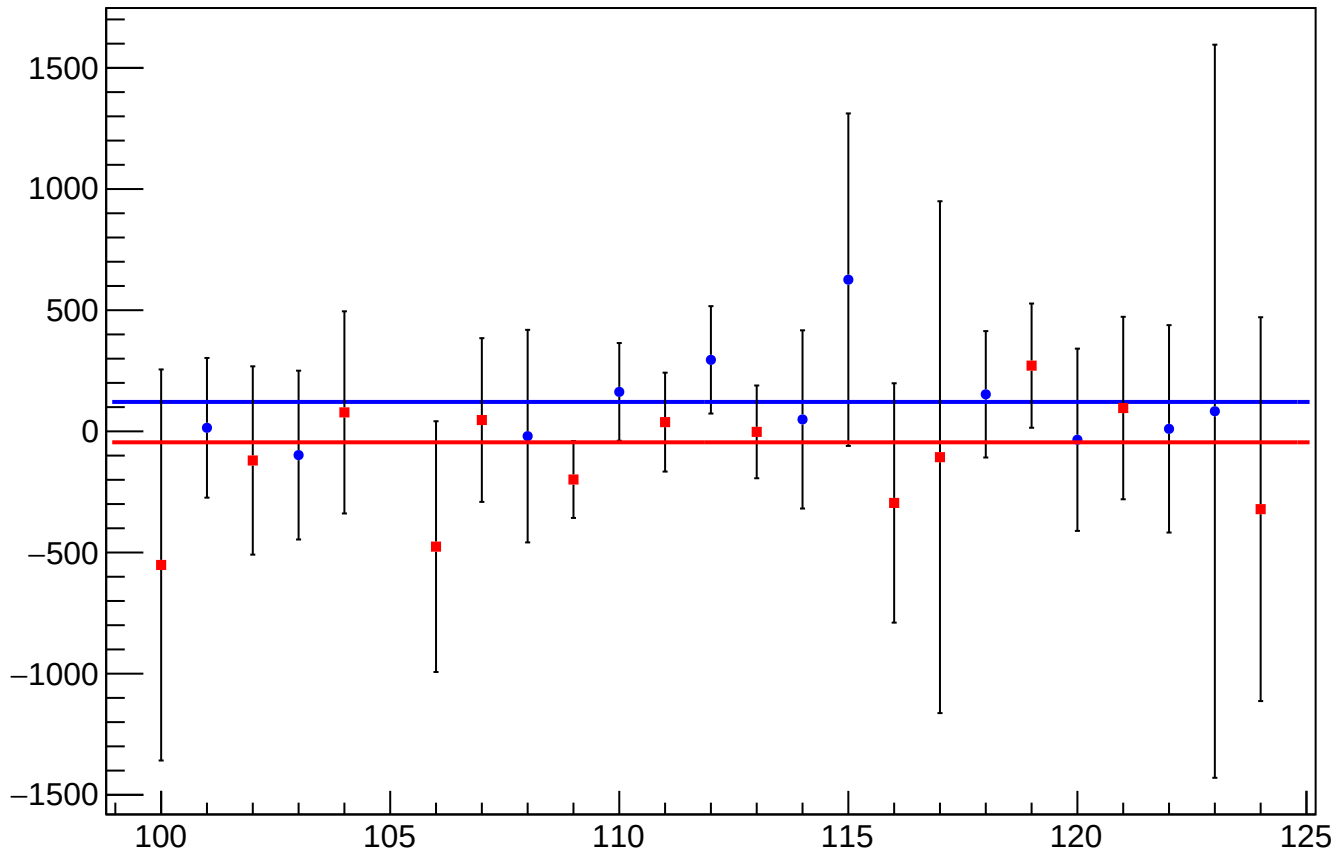
Right Out: 10.397+/-0.004 χ^2/NDF : 104274.7/12

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

10.146+/-0.004 χ^2/NDF : 80783.0/10

10.397+/-0.004 χ^2/NDF : 104274.7/12

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 121.438+/-96.399 χ^2/NDF : 2.1/10

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

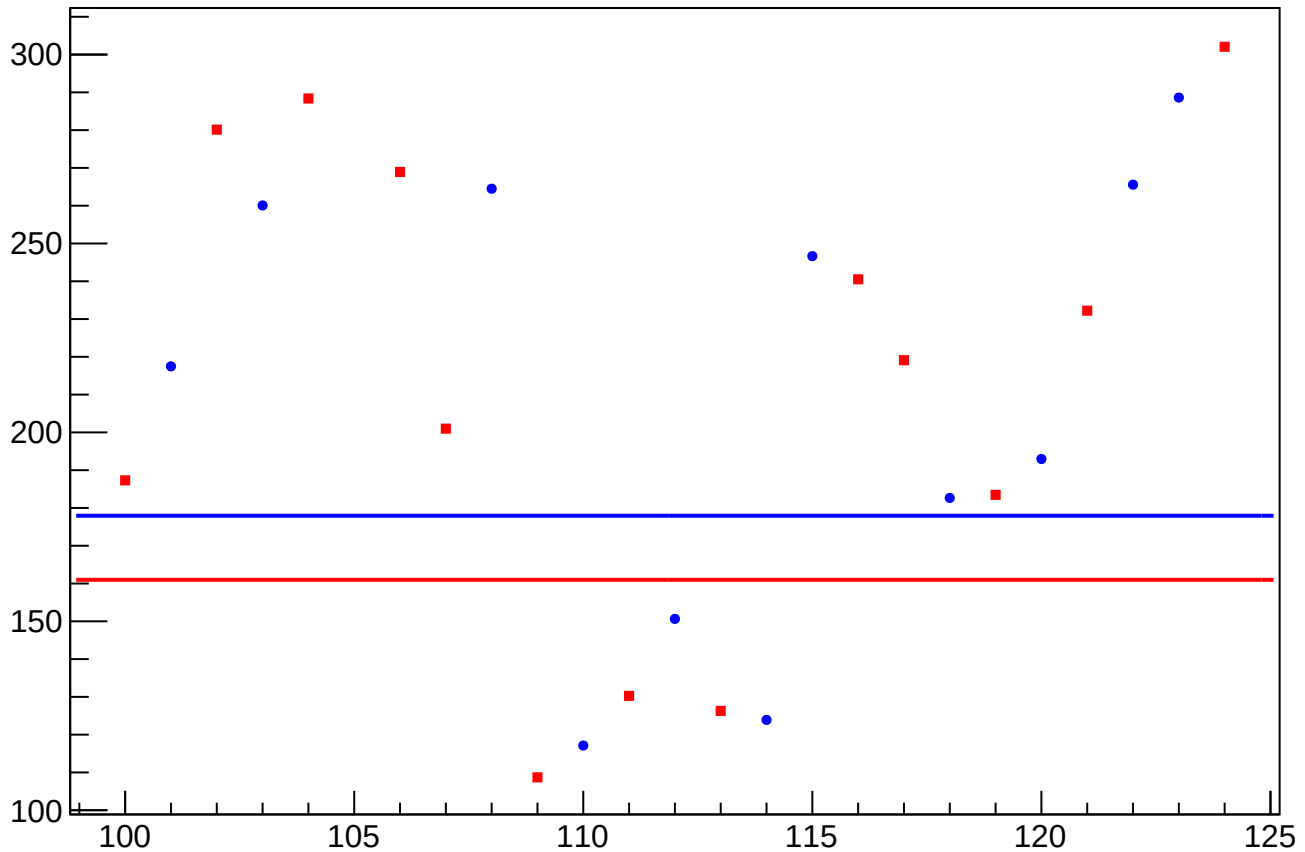
Right Out: -45.213+/-82.675 χ^2/NDF : 4.5/12

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

121.438+/-96.399 χ^2/NDF : 2.1/10

-45.213+/-82.675 χ^2/NDF : 4.5/12

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 177.940+/-0.068 χ^2/NDF : 600608.6/10

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

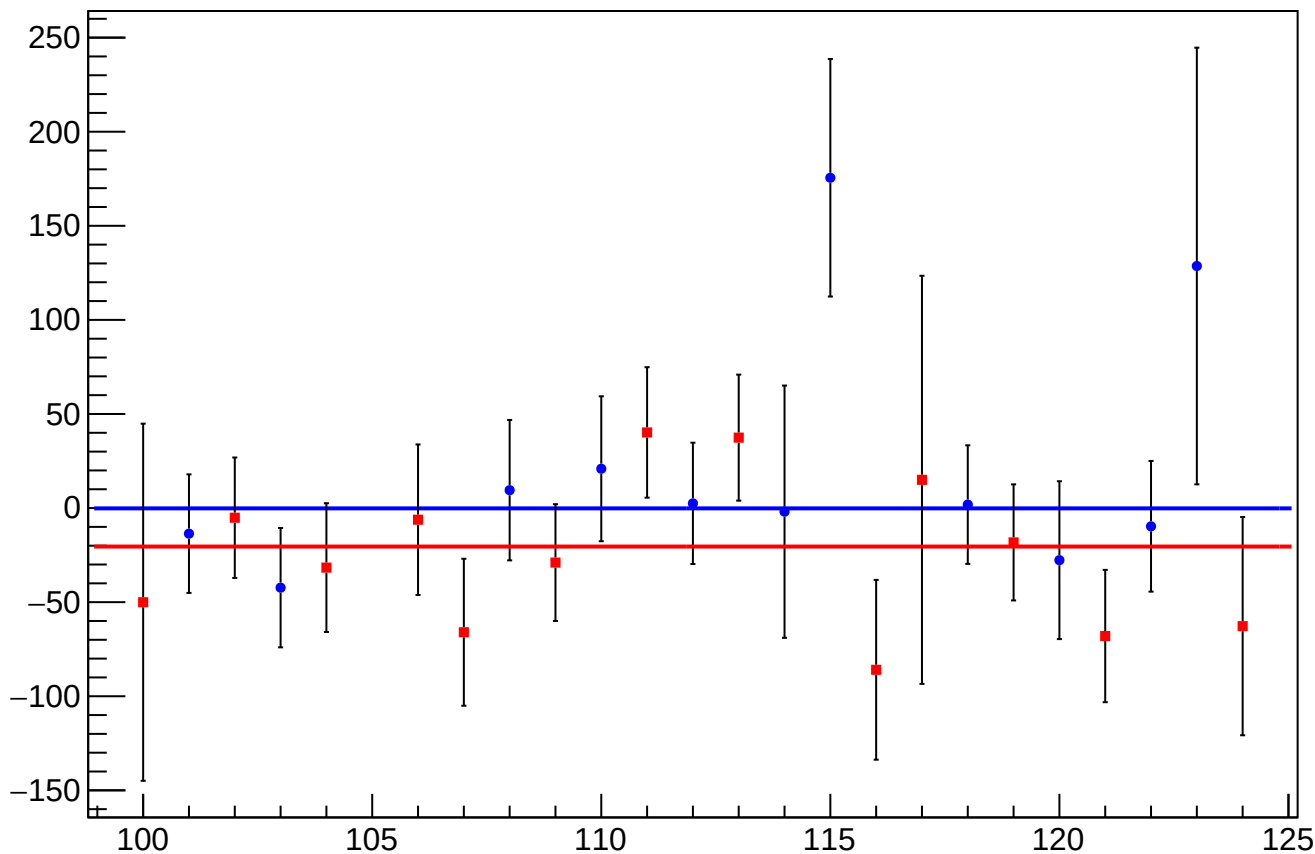
177.940+/-0.068 χ^2/NDF : 600608.6/10

Right Out: 160.985+/-0.058 χ^2/NDF : 1028486.0/12

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

160.985+/-0.058 χ^2/NDF : 1028486.0/12

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -0.163+/-11.696 χ^2/NDF : 11.8/10

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

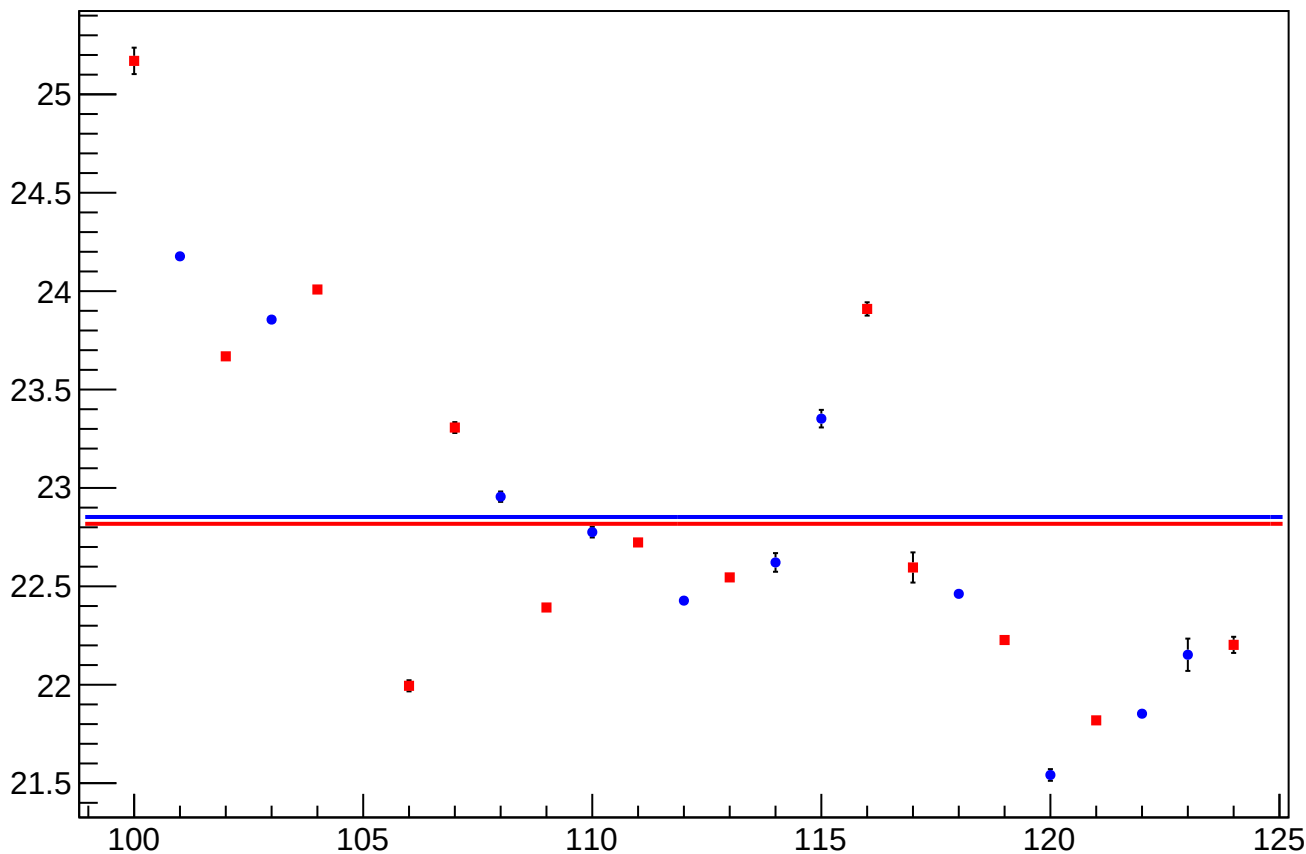
Right Out: -20.449+/-10.741 χ^2/NDF : 12.4/12

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

-0.163+/-11.696 χ^2/NDF : 11.8/10

-20.449+/-10.741 χ^2/NDF : 12.4/12

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 22.852+/-0.008 χ^2/NDF : 10047.0/10

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

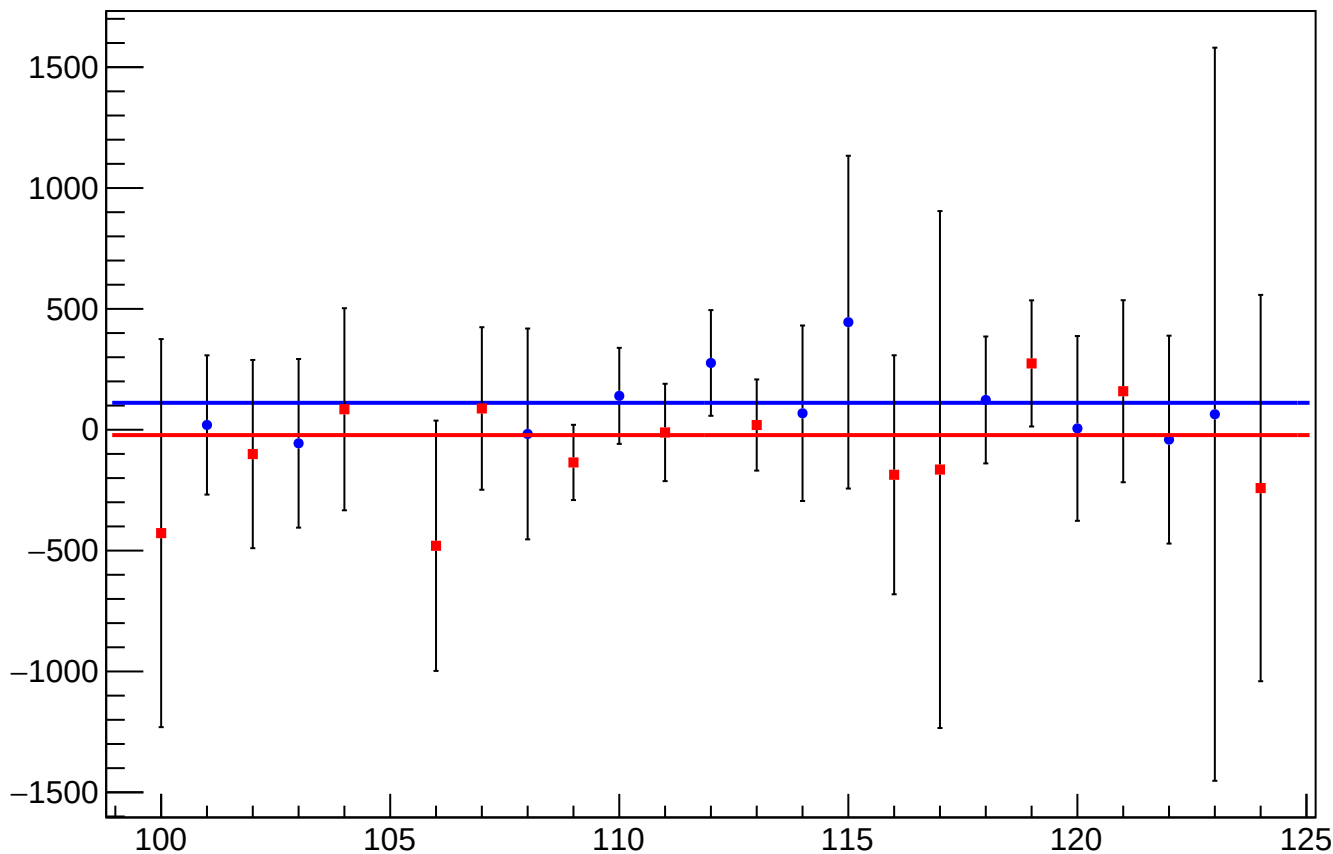
Right Out: 22.818+/-0.008 χ^2/NDF : 10375.1/12

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

22.852+/-0.008 χ^2/NDF : 10047.0/10

22.818+/-0.008 χ^2/NDF : 10375.1/12

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs Slug



Right In: 111.428+/-95.926 χ^2/NDF : 1.5/10

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

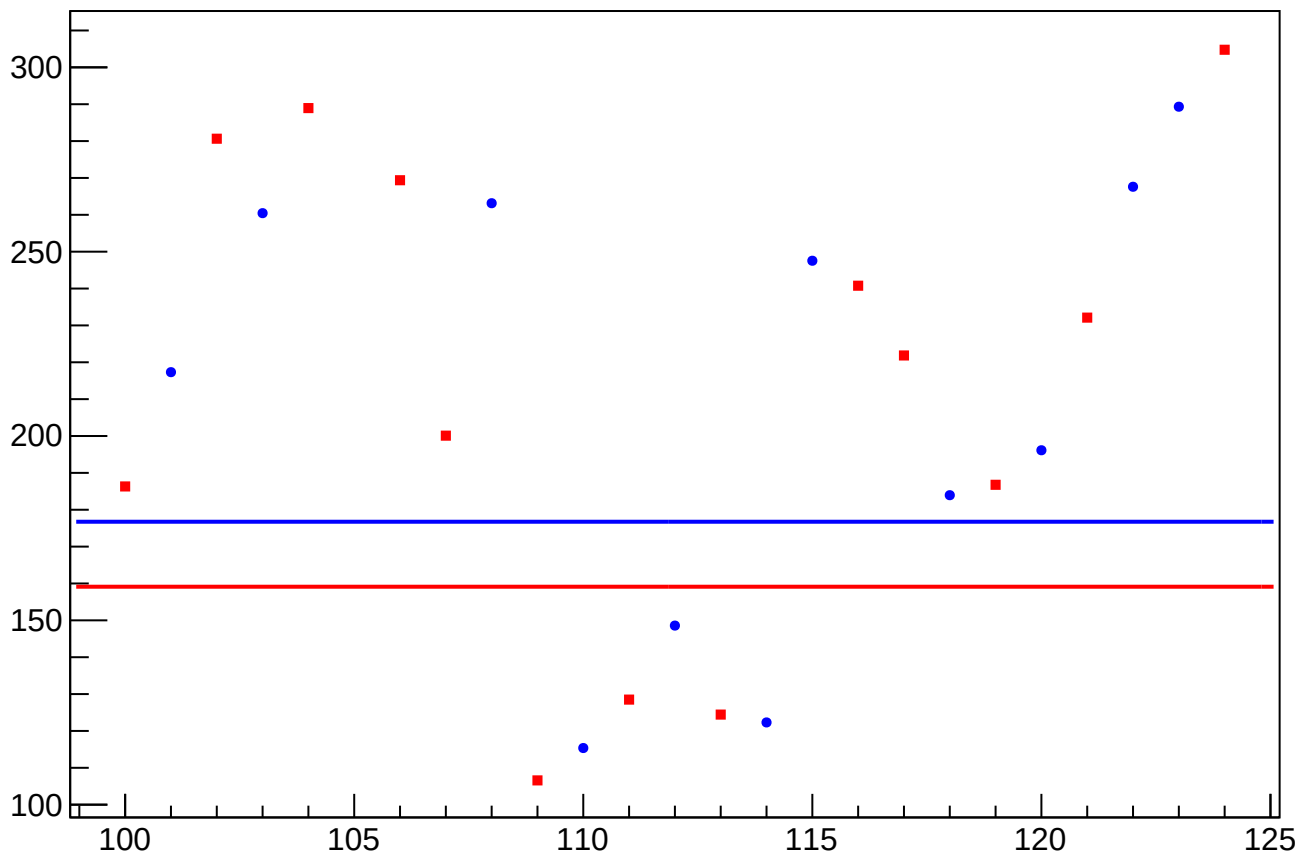
Right Out: -22.140+/-81.990 χ^2/NDF : 3.6/12

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

111.428+/-95.926 χ^2/NDF : 1.5/10

-22.140+/-81.990 χ^2/NDF : 3.6/12

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs Slug



Right In: 176.747+/-0.068 χ^2/NDF : 630519.0/10

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

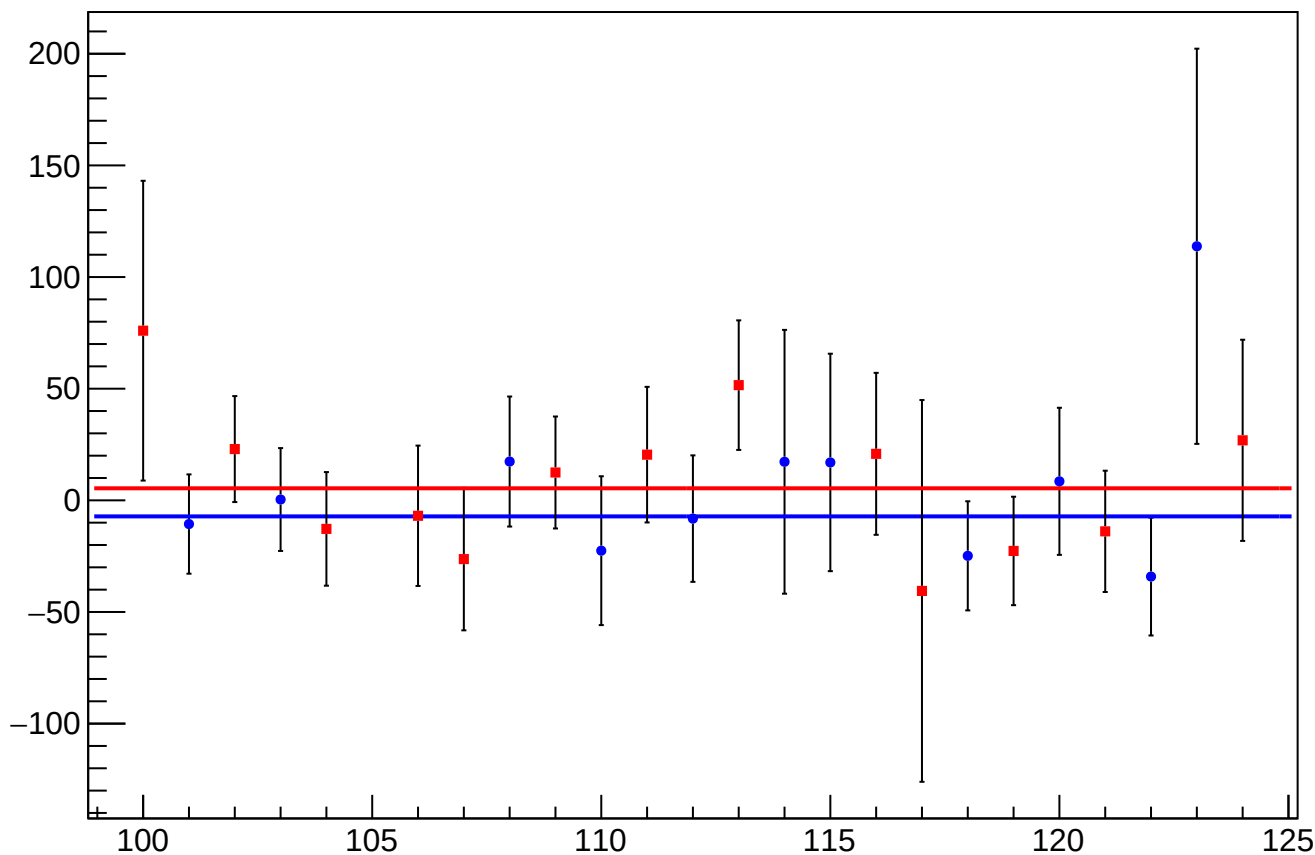
Right Out: 159.121+/-0.058 χ^2/NDF : 1077548.7/12

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

176.747+/-0.068 χ^2/NDF : 630519.0/10

159.121+/-0.058 χ^2/NDF : 1077548.7/12

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs Slug



Right In: -7.188+/-9.090 χ^2 /NDF: 5.1/10

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

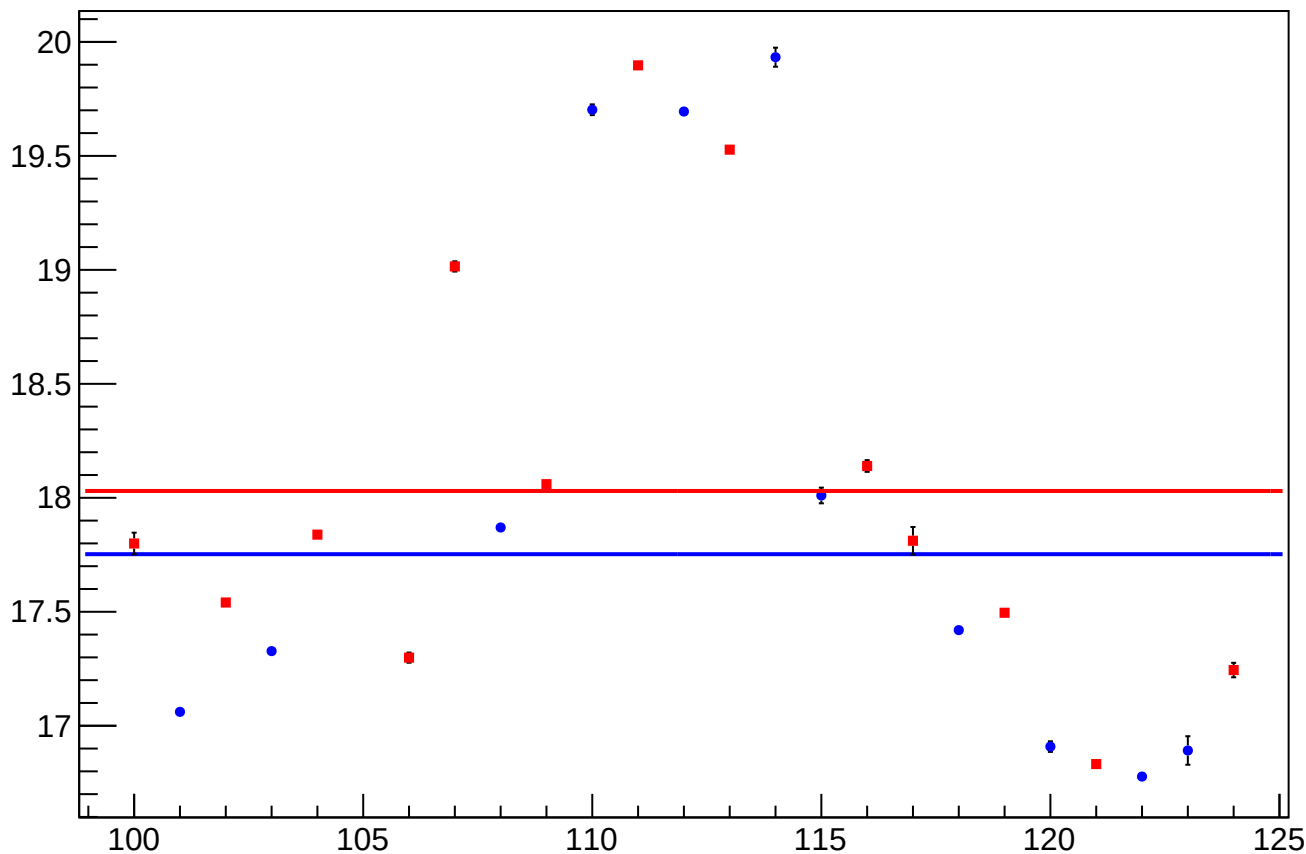
Right Out: 5.391+/-8.500 χ^2 /NDF: 8.7/12

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

-7.188+/-9.090 χ^2 /NDF: 5.1/10

5.391+/-8.500 χ^2 /NDF: 8.7/12

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs Slug



Right In: 17.753+/-0.006 χ^2/NDF : 26287.5/10

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

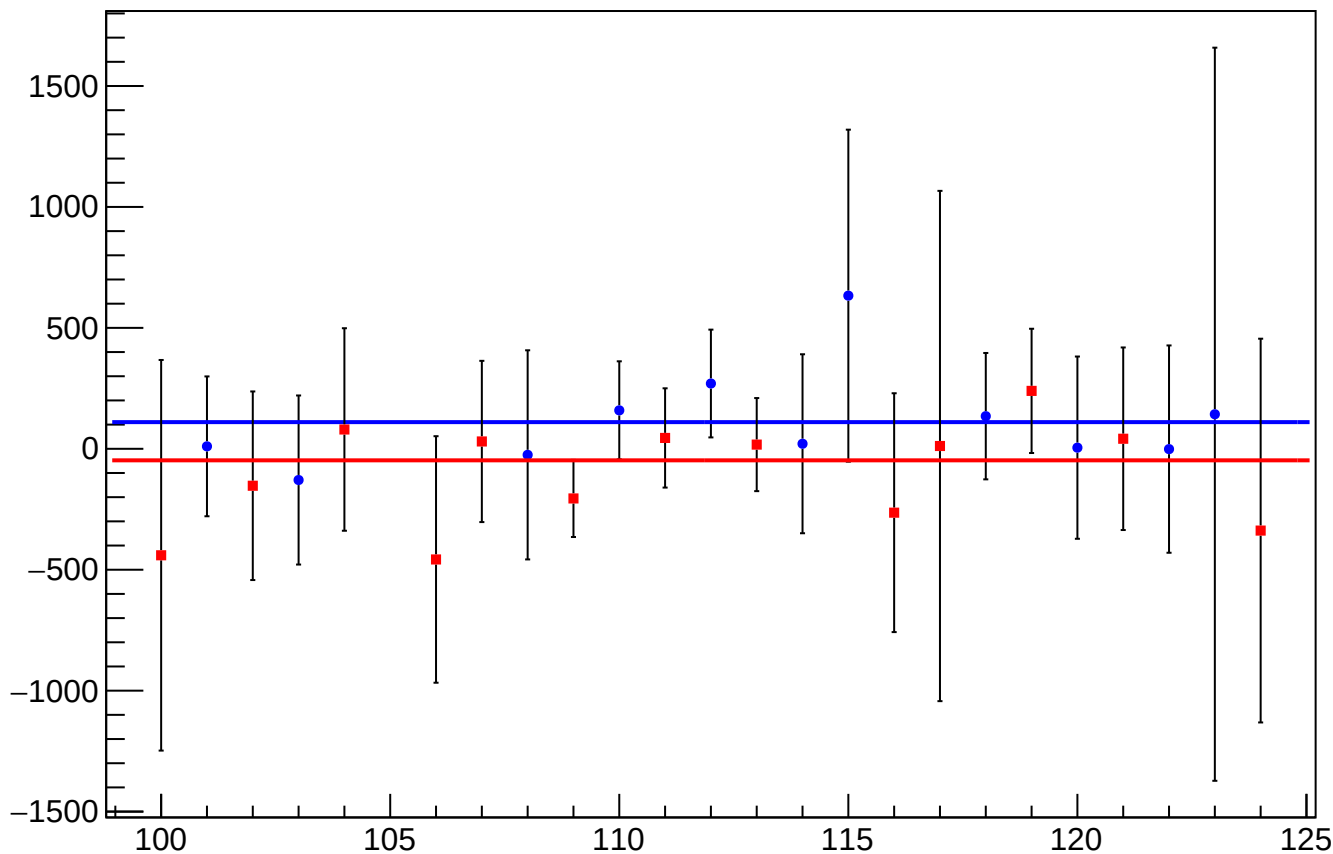
Right Out: 18.030+/-0.006 χ^2/NDF : 22369.7/12

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

17.753+/-0.006 χ^2/NDF : 26287.5/10

18.030+/-0.006 χ^2/NDF : 22369.7/12

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs Slug



Right In: 110.286+/-96.681 χ^2 /NDF: 2.1/10

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

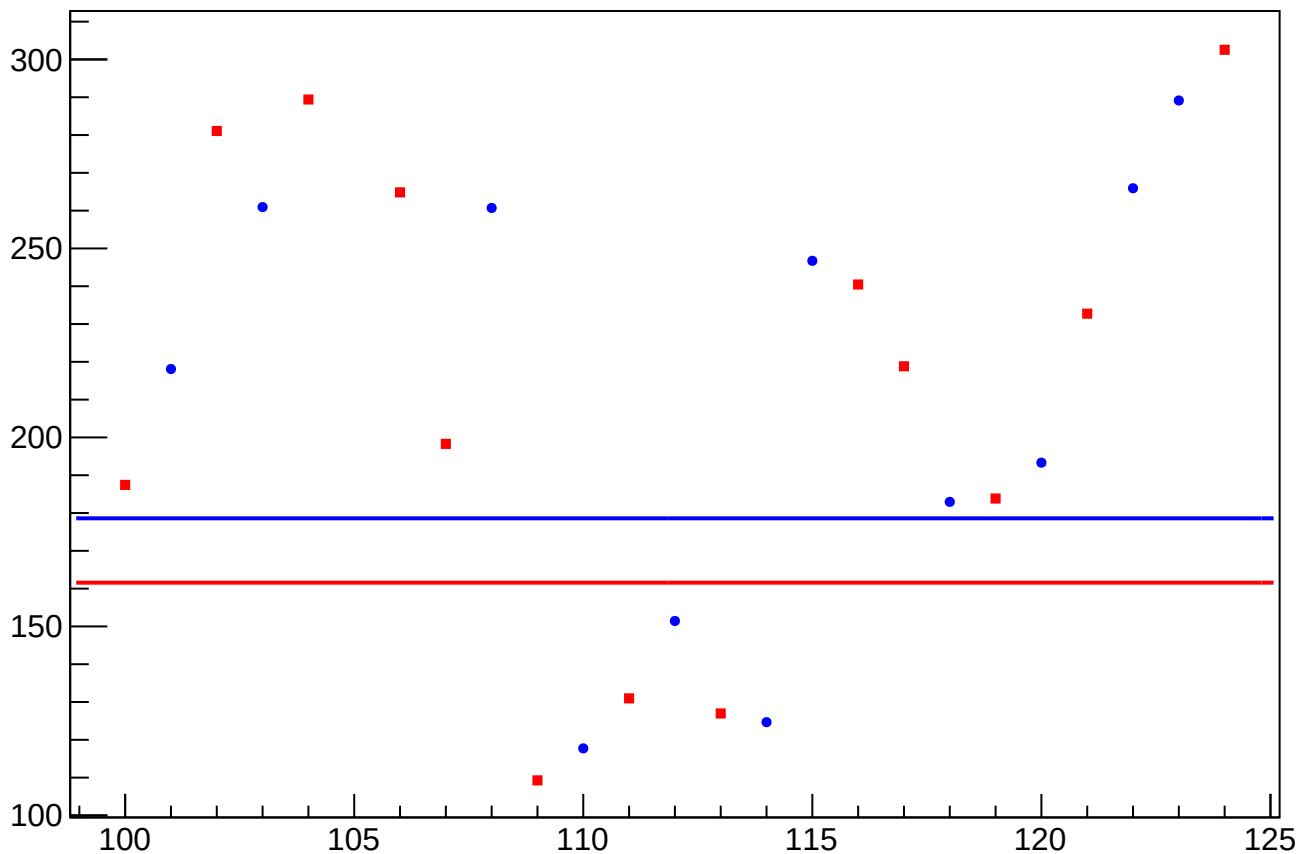
Right Out: -47.709+/-82.897 χ^2 /NDF: 4.0/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

110.286+/-96.681 χ^2 /NDF: 2.1/10

-47.709+/-82.897 χ^2 /NDF: 4.0/12

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs Slug



Right In: 178.598+/-0.068 χ^2/NDF : 589985.2/10

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

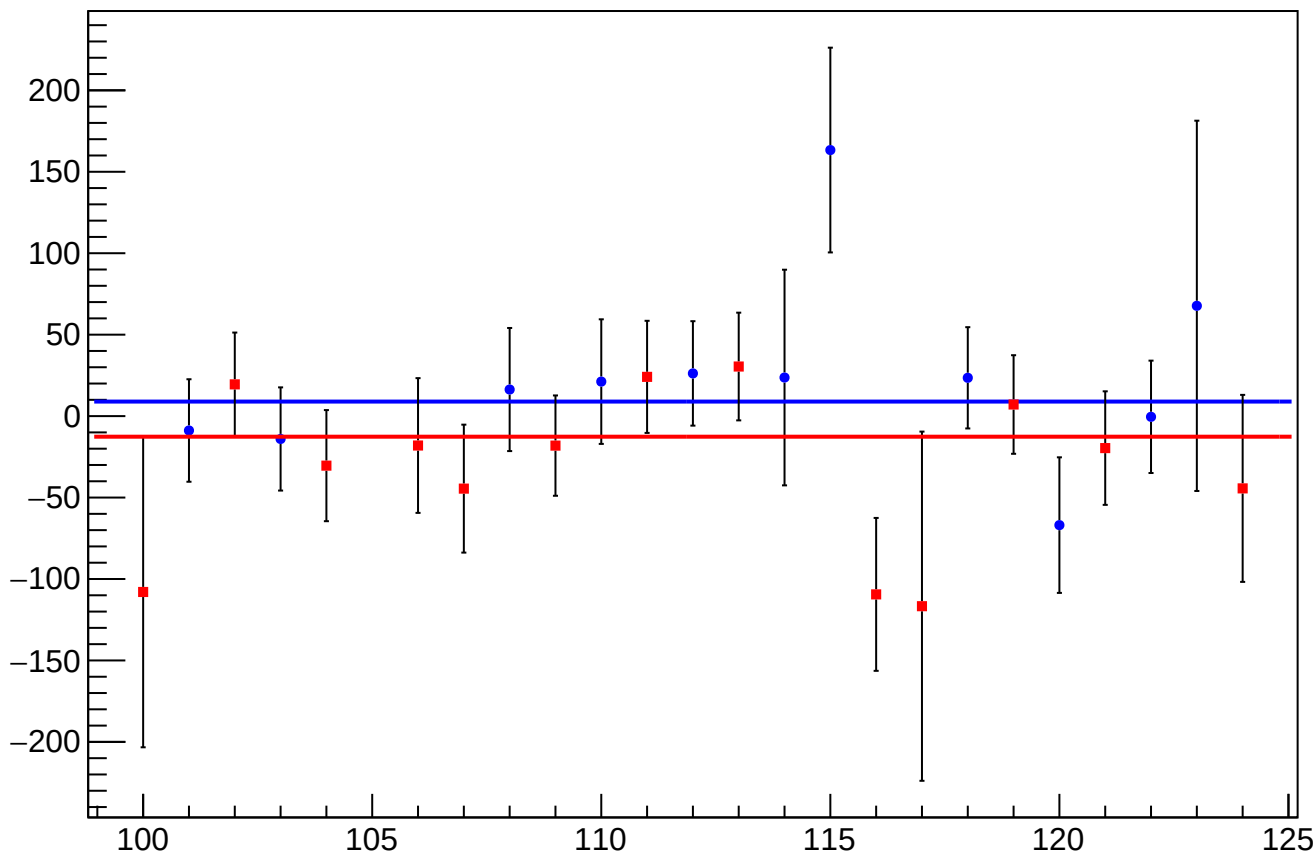
178.598+/-0.068 χ^2/NDF : 589985.2/10

Right Out: 161.579+/-0.059 χ^2/NDF : 1013423.0/12

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

161.579+/-0.059 χ^2/NDF : 1013423.0/12

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs Slug



Right In: 8.927+/-11.644 χ^2 /NDF: 11.2/10

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

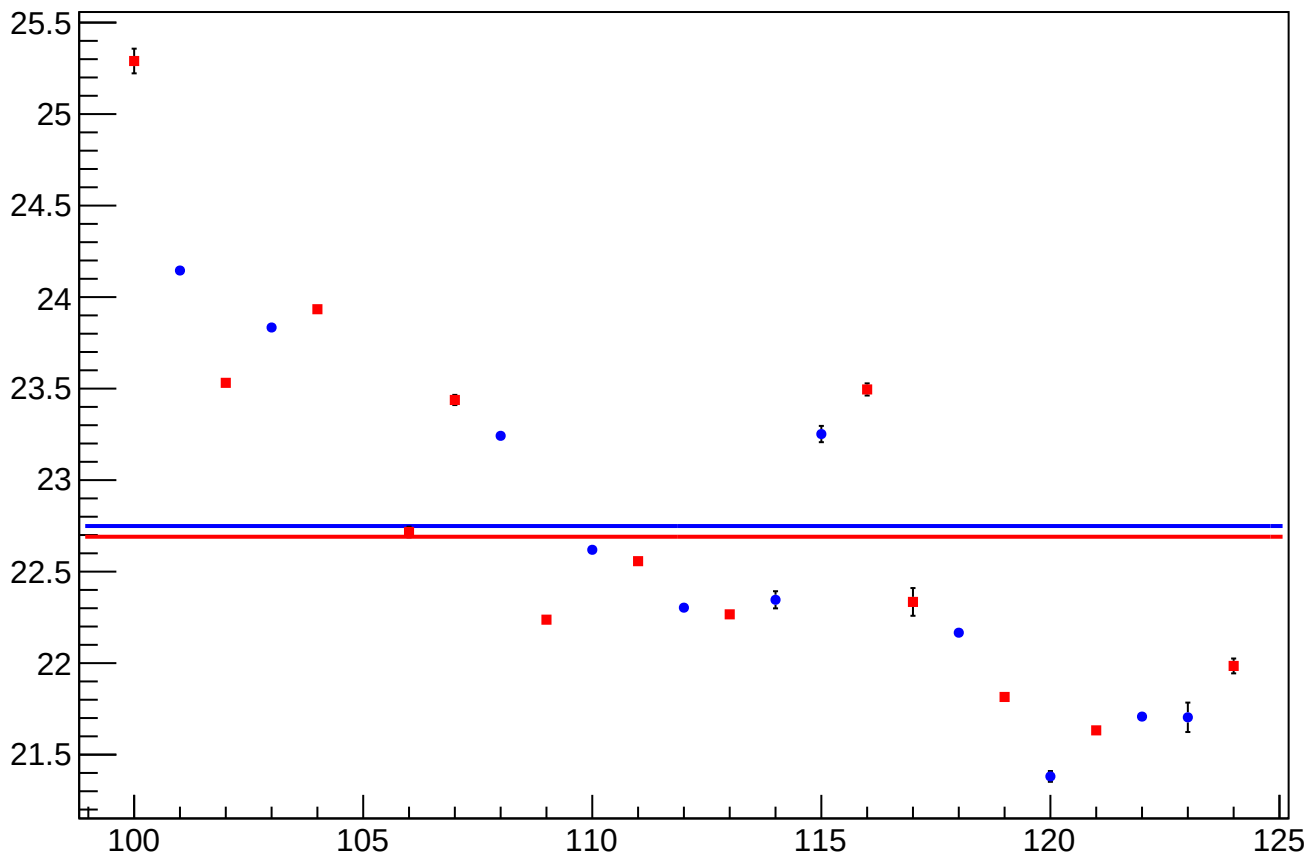
Right Out: -12.635+/-10.682 χ^2 /NDF: 11.8/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

8.927+/-11.644 χ^2 /NDF: 11.2/10

-12.635+/-10.682 χ^2 /NDF: 11.8/12

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs Slug



Right In: 22.749+/-0.008 χ^2/NDF : 12091.1/10

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

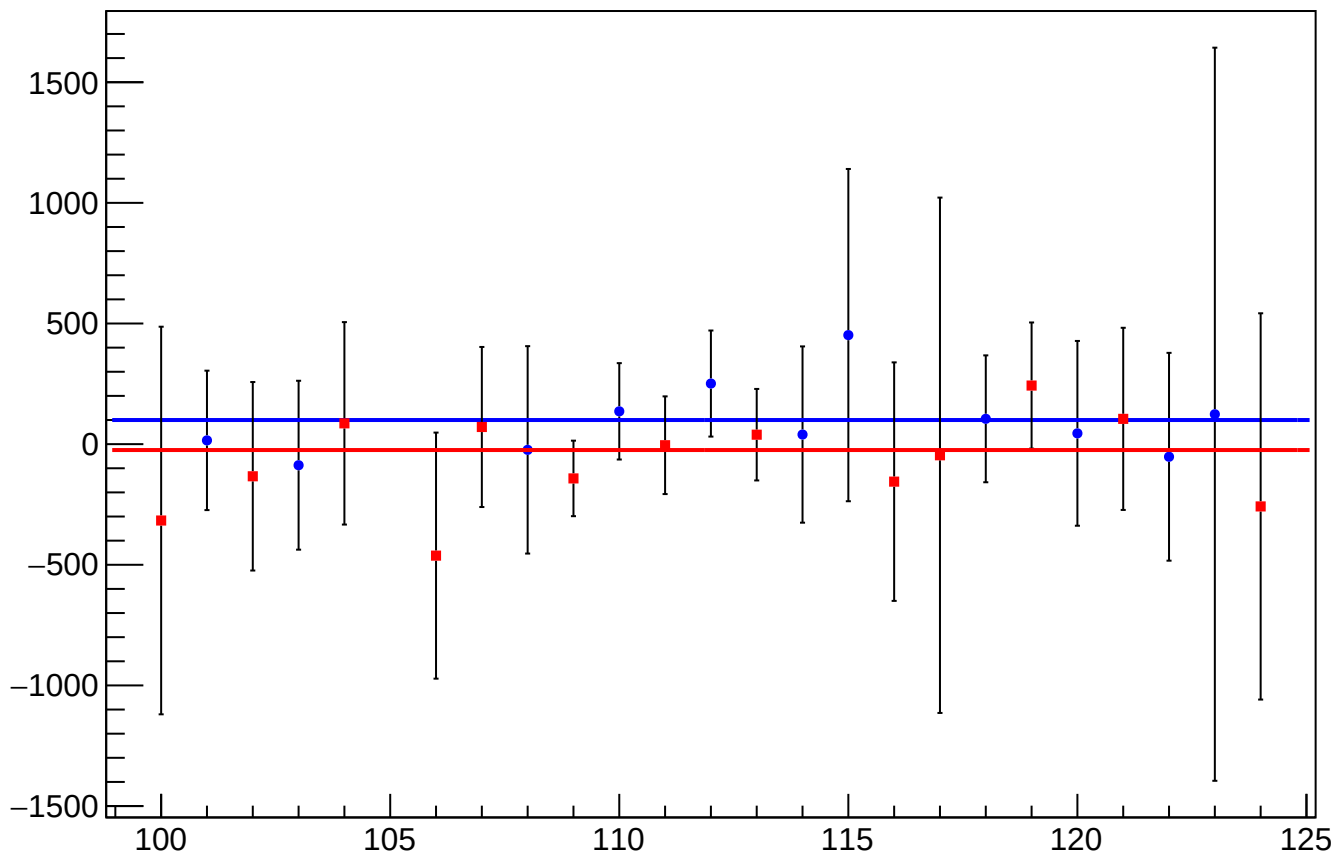
Right Out: 22.691+/-0.008 χ^2/NDF : 11486.8/12

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

22.749+/-0.008 χ^2/NDF : 12091.1/10

22.691+/-0.008 χ^2/NDF : 11486.8/12

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs Slug



Right In: 99.958+/-96.212 χ^2/NDF : 1.4/10

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

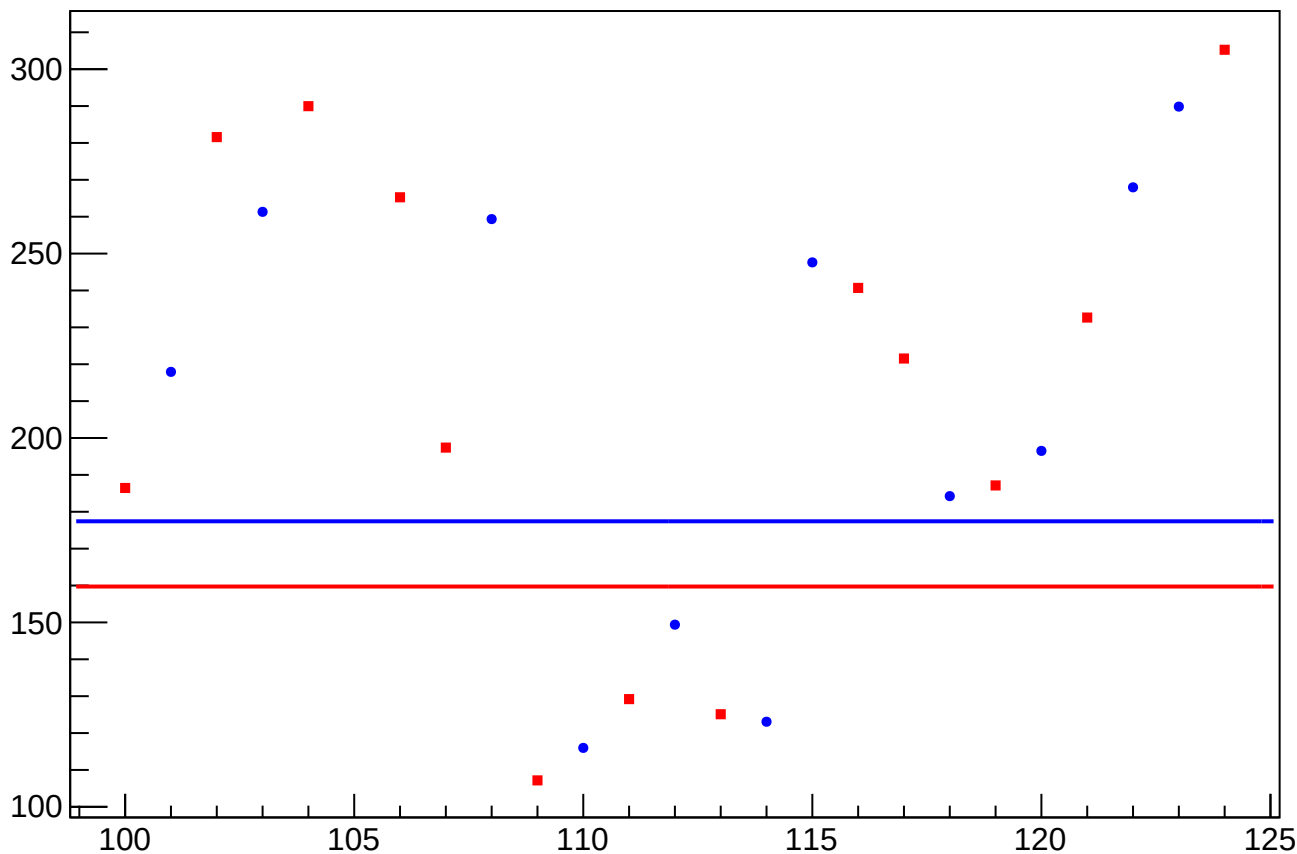
Right Out: -24.447+/-82.218 χ^2/NDF : 3.1/12

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

99.958+/-96.212 χ^2/NDF : 1.4/10

-24.447+/-82.218 χ^2/NDF : 3.1/12

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs Slug



Right In: 177.418+/-0.068 χ^2/NDF : 619411.4/10

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

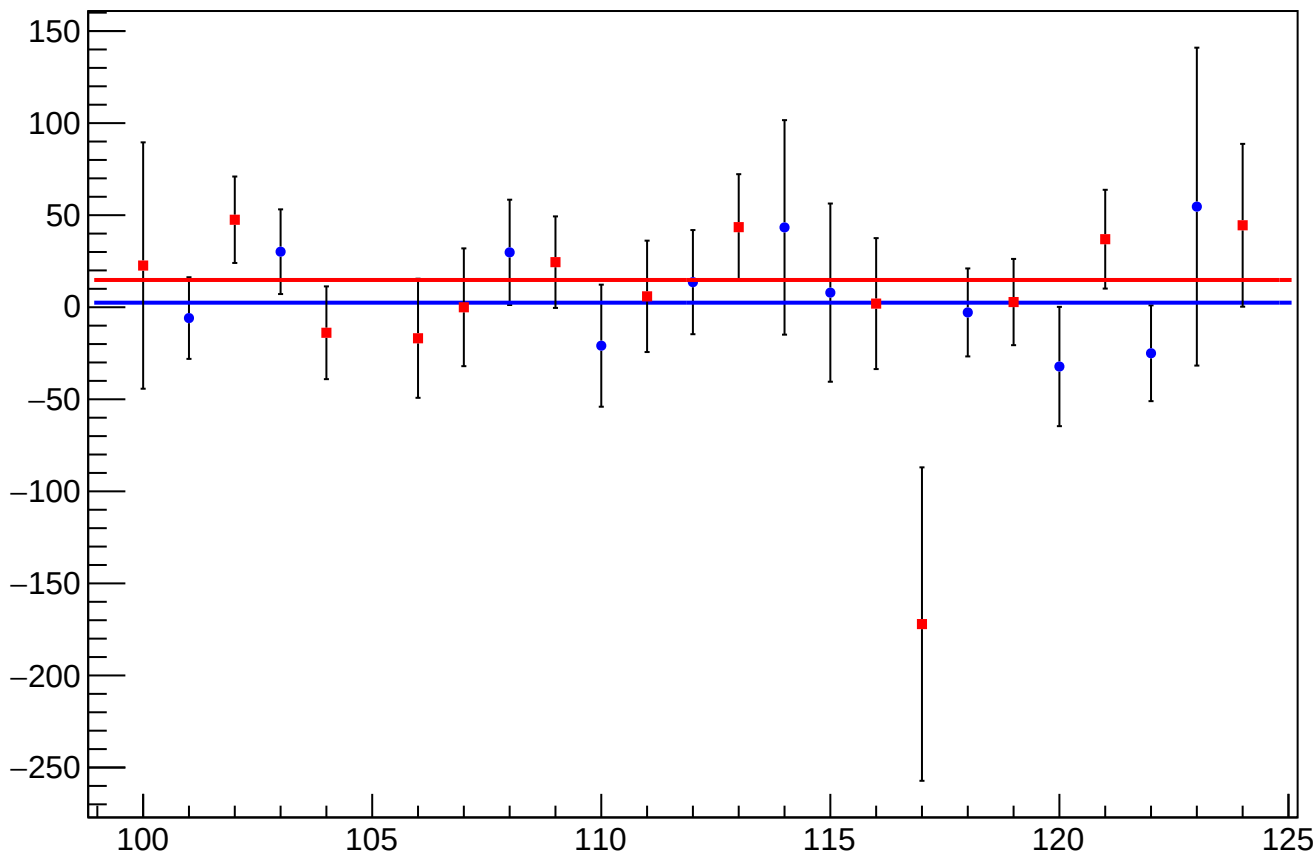
Right Out: 159.730+/-0.058 χ^2/NDF : 1061866.7/12

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

177.418+/-0.068 χ^2/NDF : 619411.4/10

159.730+/-0.058 χ^2/NDF : 1061866.7/12

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs Slug



Right In: 2.472 $\pm$ 9.000 χ^2 /NDF: 6.3/10

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

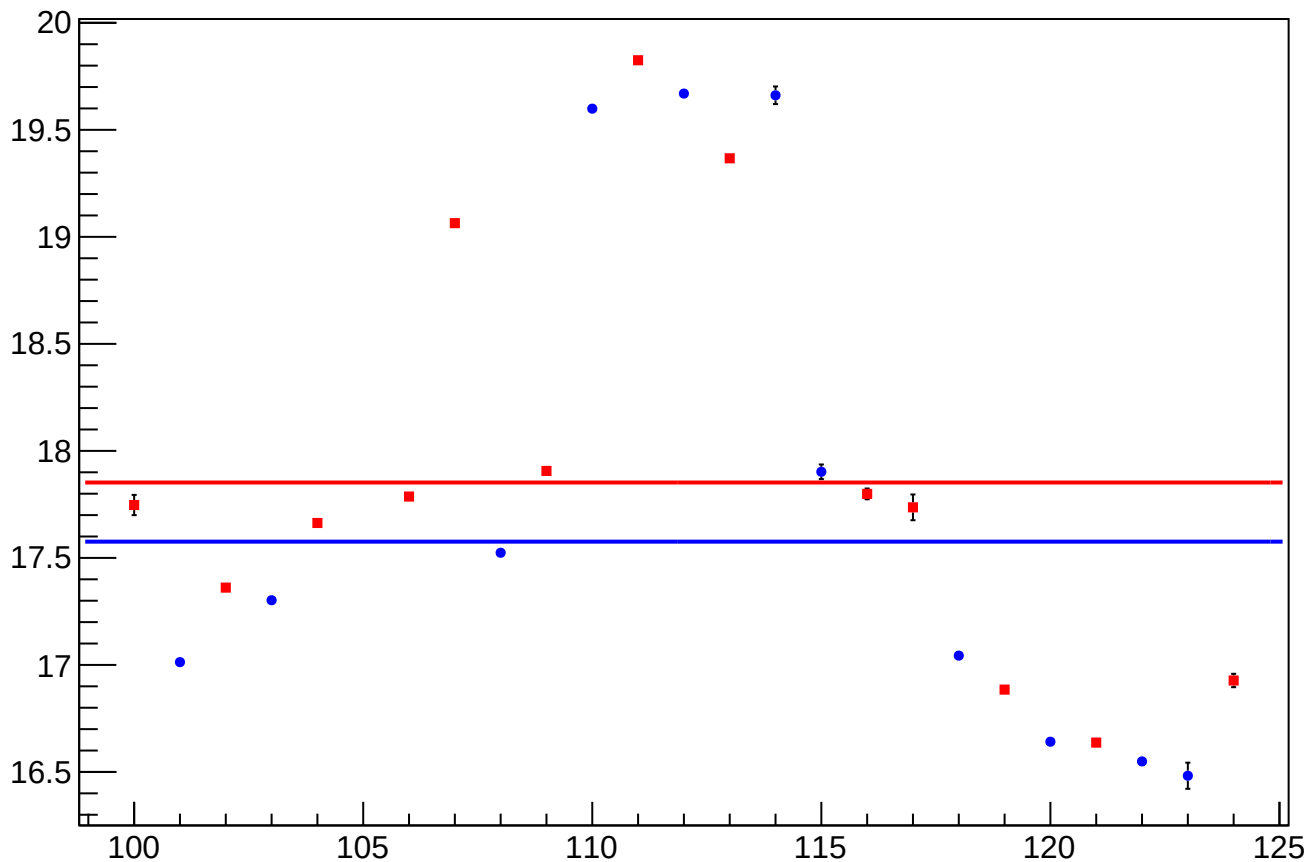
Right Out: 14.803 $\pm$ 8.416 χ^2 /NDF: 12.0/12

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

2.472 $\pm$ 9.000 χ^2 /NDF: 6.3/10

14.803 $\pm$ 8.416 χ^2 /NDF: 12.0/12

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs Slug



Right In: 17.576+/-0.006 χ^2/NDF : 28732.4/10

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

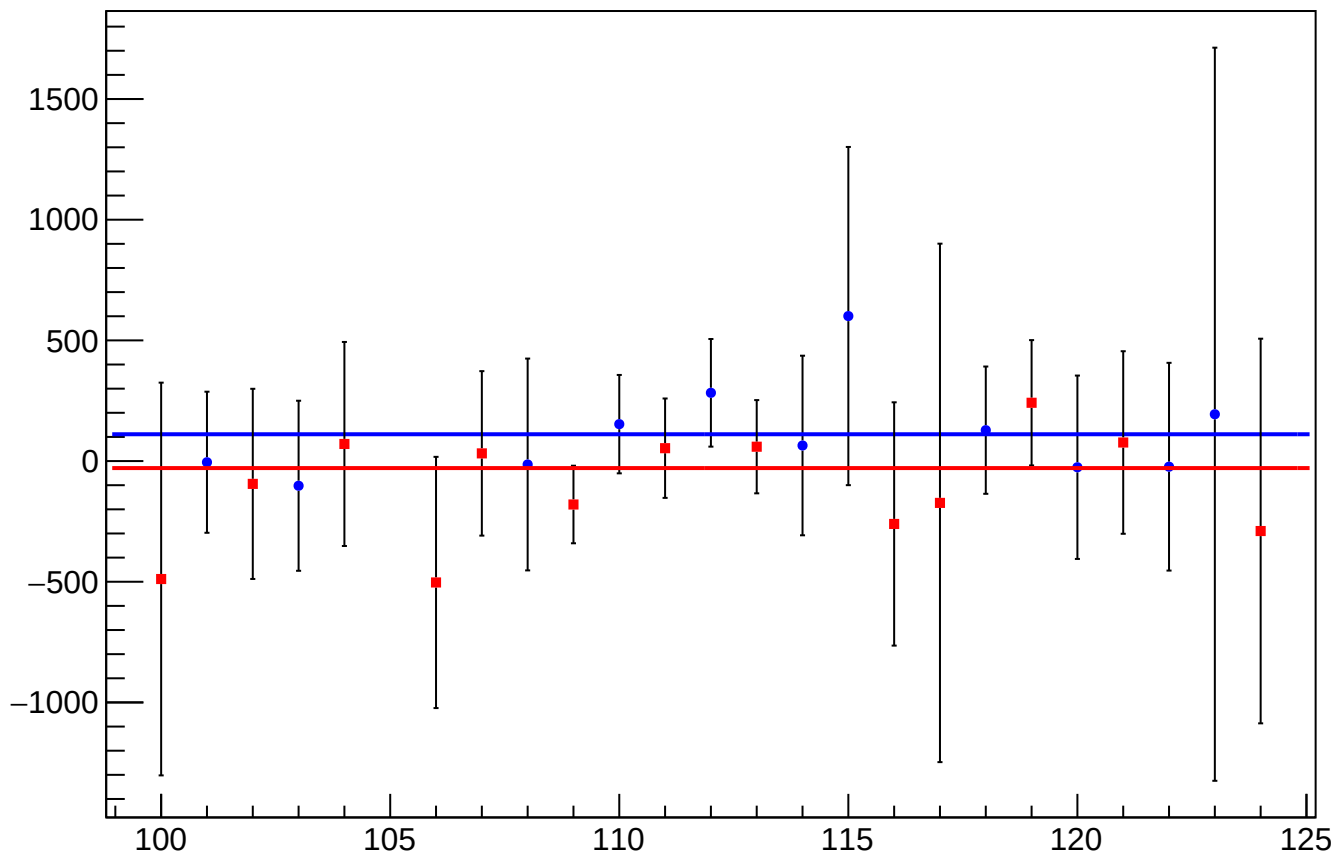
Right Out: 17.852+/-0.006 χ^2/NDF : 26332.8/12

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

17.576+/-0.006 χ^2/NDF : 28732.4/10

17.852+/-0.006 χ^2/NDF : 26332.8/12

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 111.097+/-97.336 χ^2/NDF : 2.0/10

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

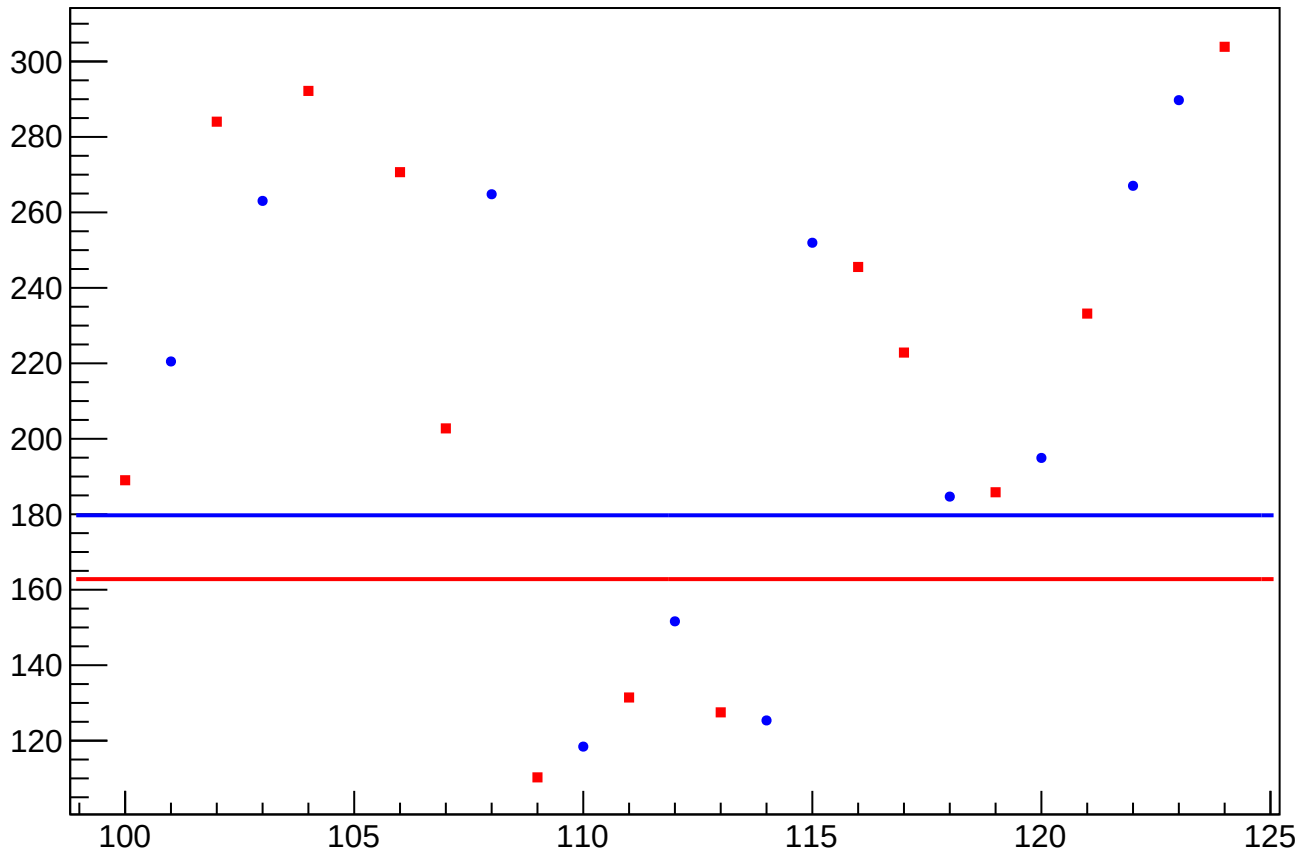
Right Out: -29.042+/-83.572 χ^2/NDF : 4.0/12

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

111.097+/-97.336 χ^2/NDF : 2.0/10

-29.042+/-83.572 χ^2/NDF : 4.0/12

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 179.727+/-0.069 χ^2/NDF : 599362.0/10

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

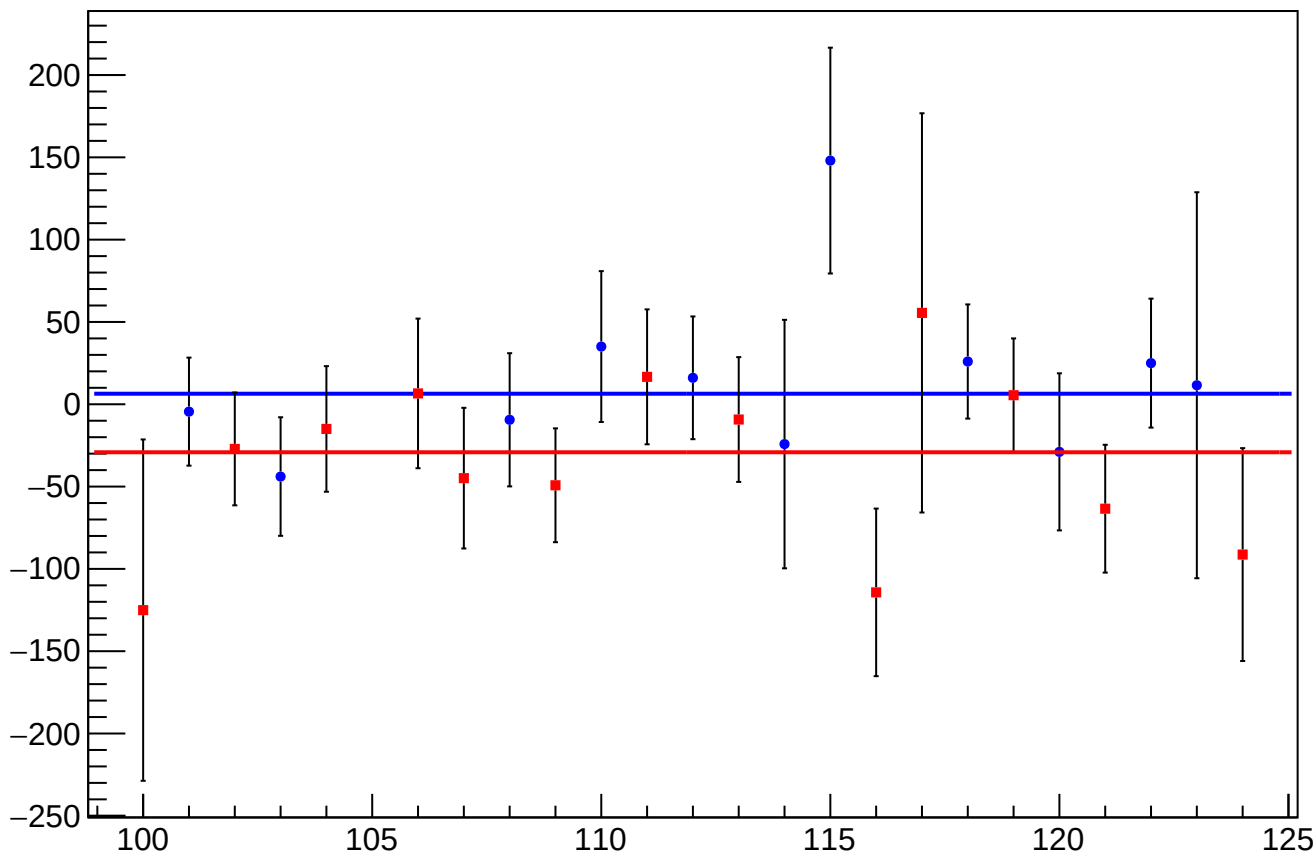
179.727+/-0.069 χ^2/NDF : 599362.0/10

Right Out: 162.812+/-0.059 χ^2/NDF : 1027073.1/12

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

162.812+/-0.059 χ^2/NDF : 1027073.1/12

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs Slug



Right In: 6.406+/-13.030 χ^2 /NDF: 8.2/10

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

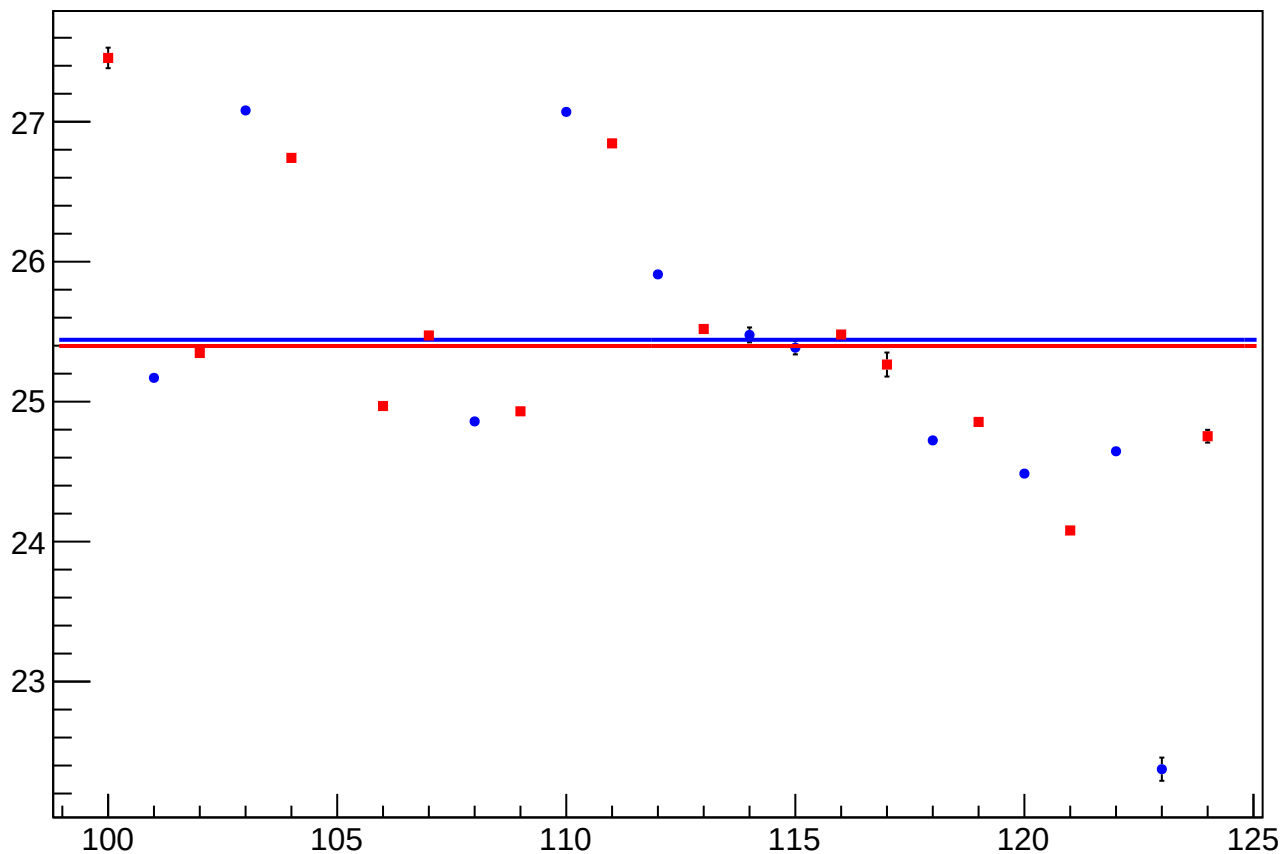
Right Out: -29.154+/-11.962 χ^2 /NDF: 9.6/12

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

6.406+/-13.030 χ^2 /NDF: 8.2/10

-29.154+/-11.962 χ^2 /NDF: 9.6/12

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 25.442 $\pm$ 0.009 χ^2/NDF : 11395.7/10

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

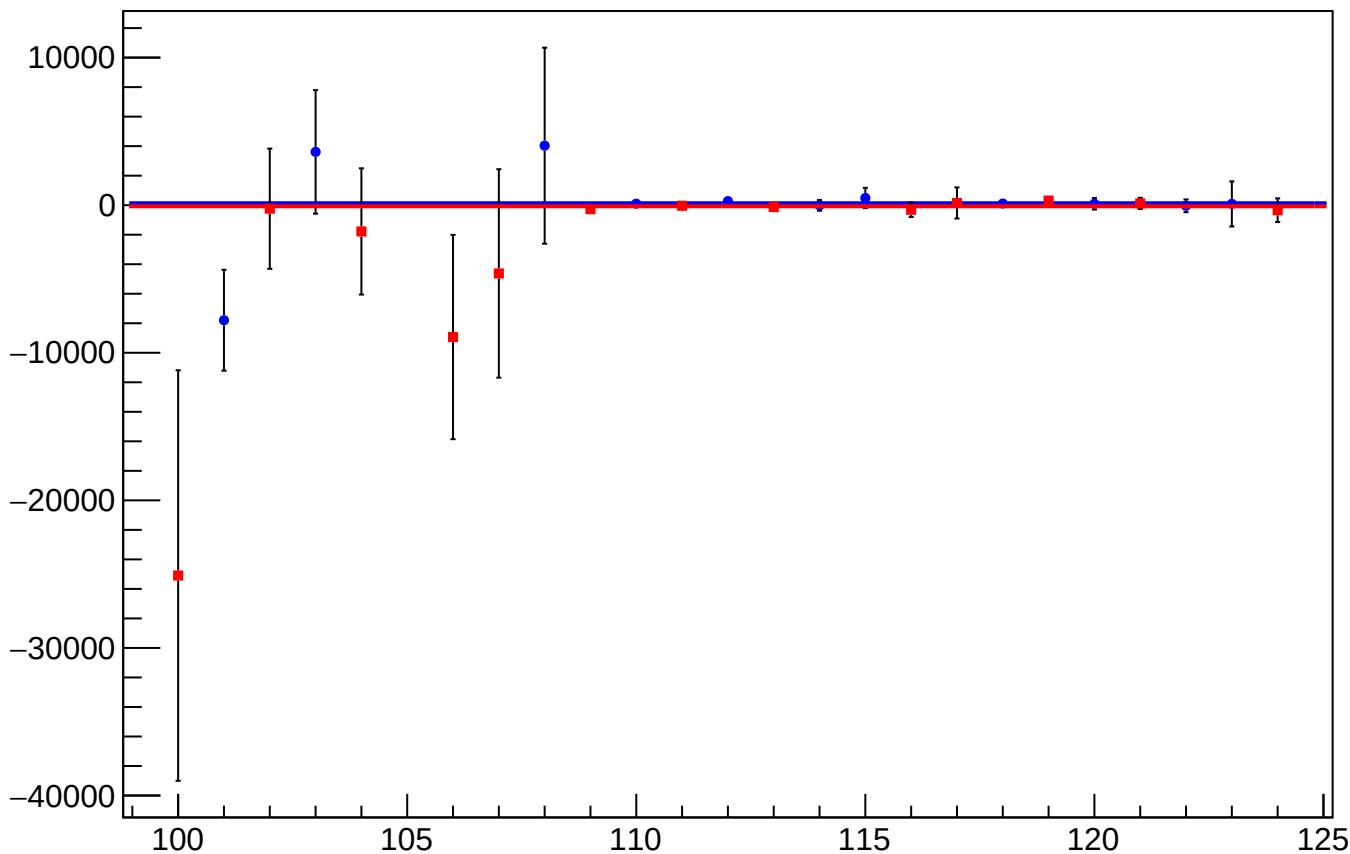
Right Out: 25.398 $\pm$ 0.008 χ^2/NDF : 9345.5/12

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

25.442 $\pm$ 0.009 χ^2/NDF : 11395.7/10

25.398 $\pm$ 0.008 χ^2/NDF : 9345.5/12

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs Slug



Right In: 132.052+/-110.583 χ^2 /NDF: 7.5/10

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

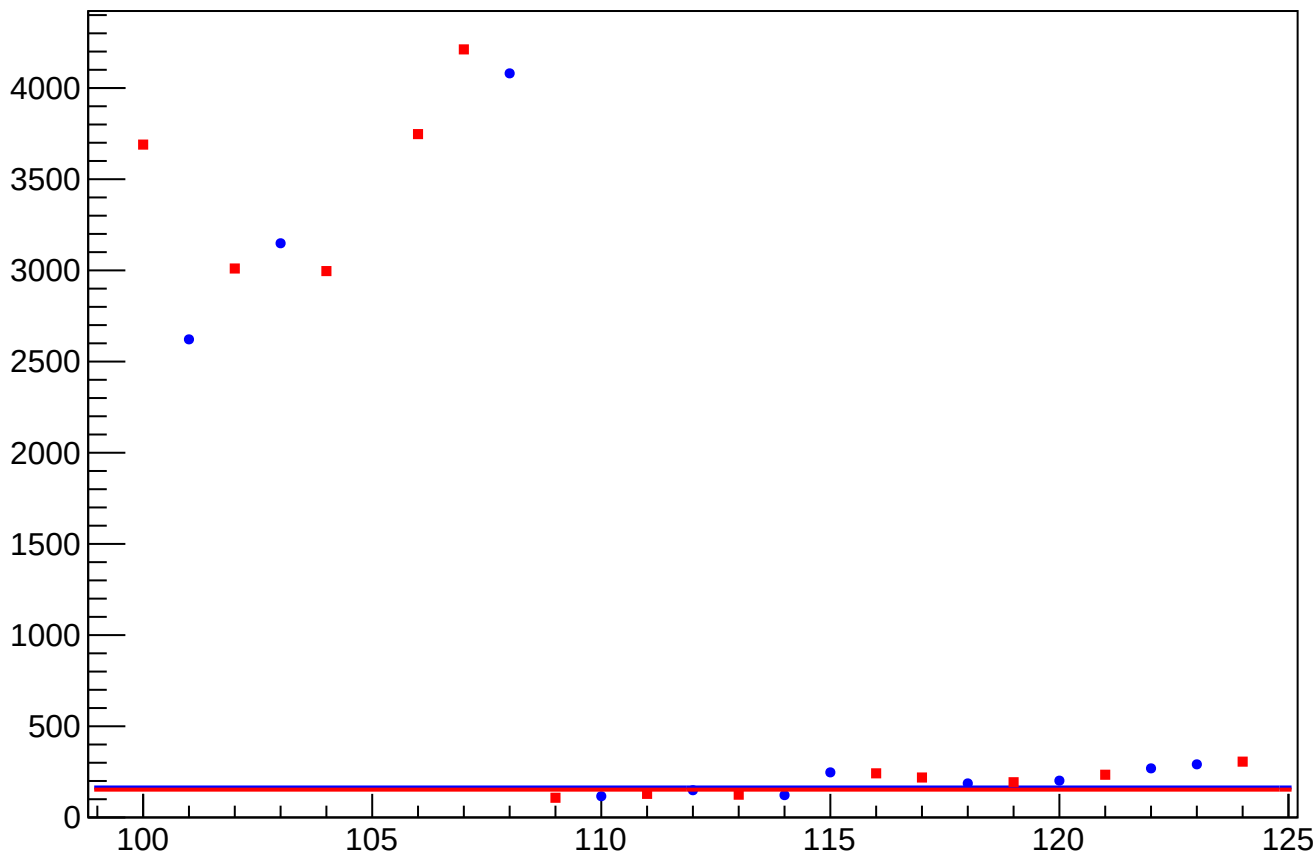
Right Out: -72.886+/-99.440 χ^2 /NDF: 9.1/12

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

132.052+/-110.583 χ^2 /NDF: 7.5/10

-72.886+/-99.440 χ^2 /NDF: 9.1/12

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs Slug



Right In: 164.345+/-0.078 χ^2/NDF : 3086608.8/10

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

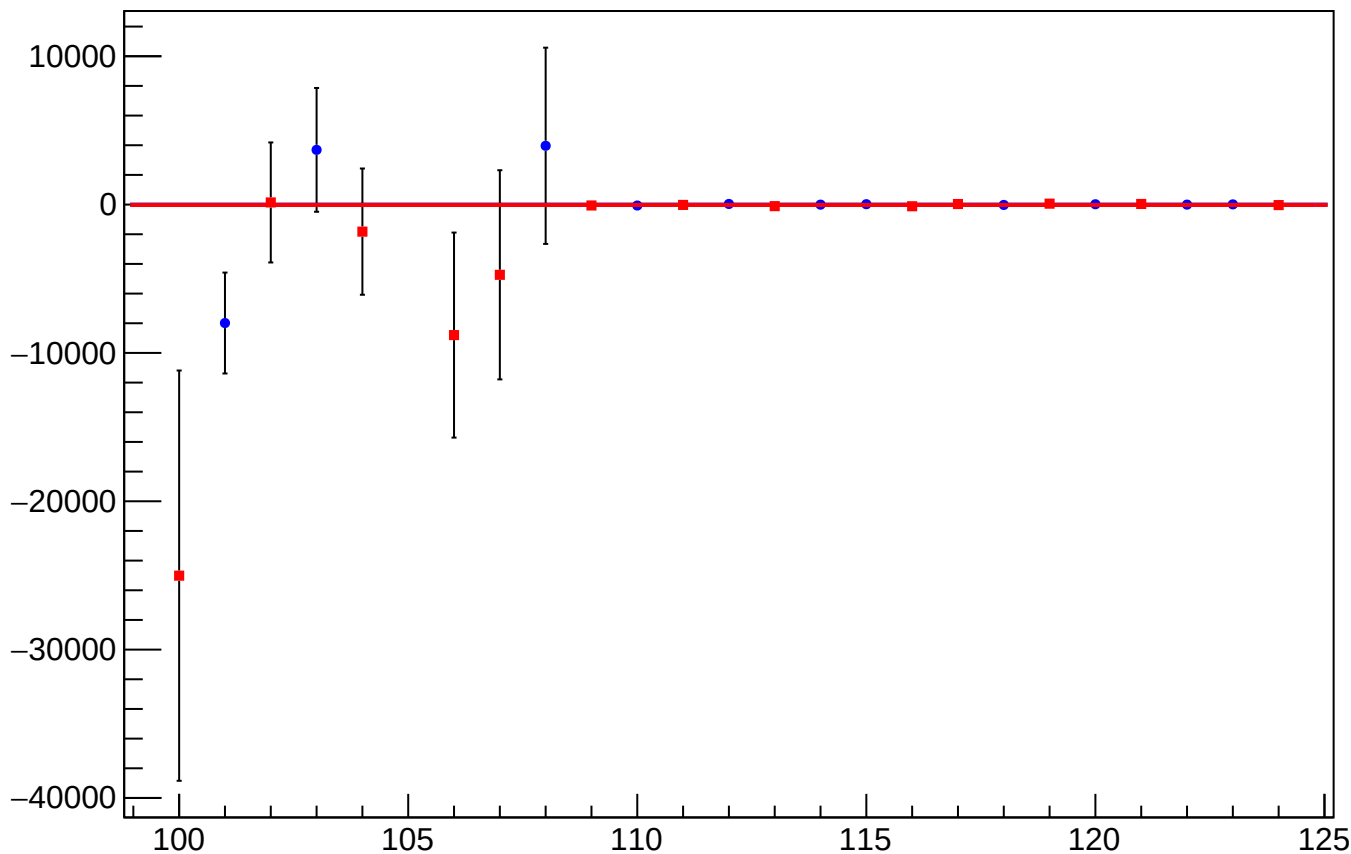
Right Out: 152.468+/-0.070 χ^2/NDF : 3636630.2/12

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

164.345+/-0.078 χ^2/NDF : 3086608.8/10

152.468+/-0.070 χ^2/NDF : 3636630.2/12

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs Slug



Right In: -2.752+/-18.121 χ^2/NDF : 10.4/10

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

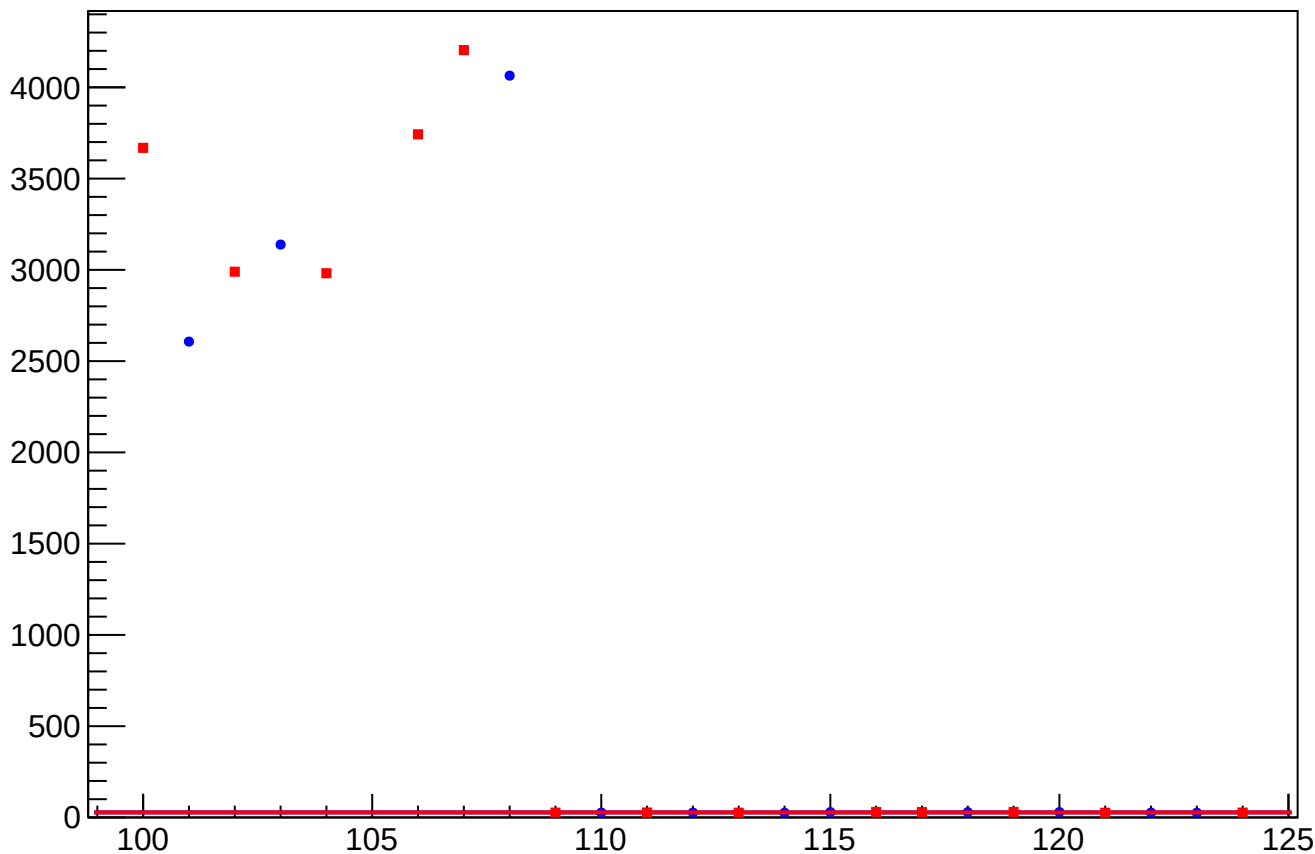
Right Out: -24.914+/-17.397 χ^2/NDF : 19.5/12

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

-2.752+/-18.121 χ^2/NDF : 10.4/10

-24.914+/-17.397 χ^2/NDF : 19.5/12

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs Slug



Right In: 27.586+/-0.013 χ^2 /NDF: 3016707.9/10

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

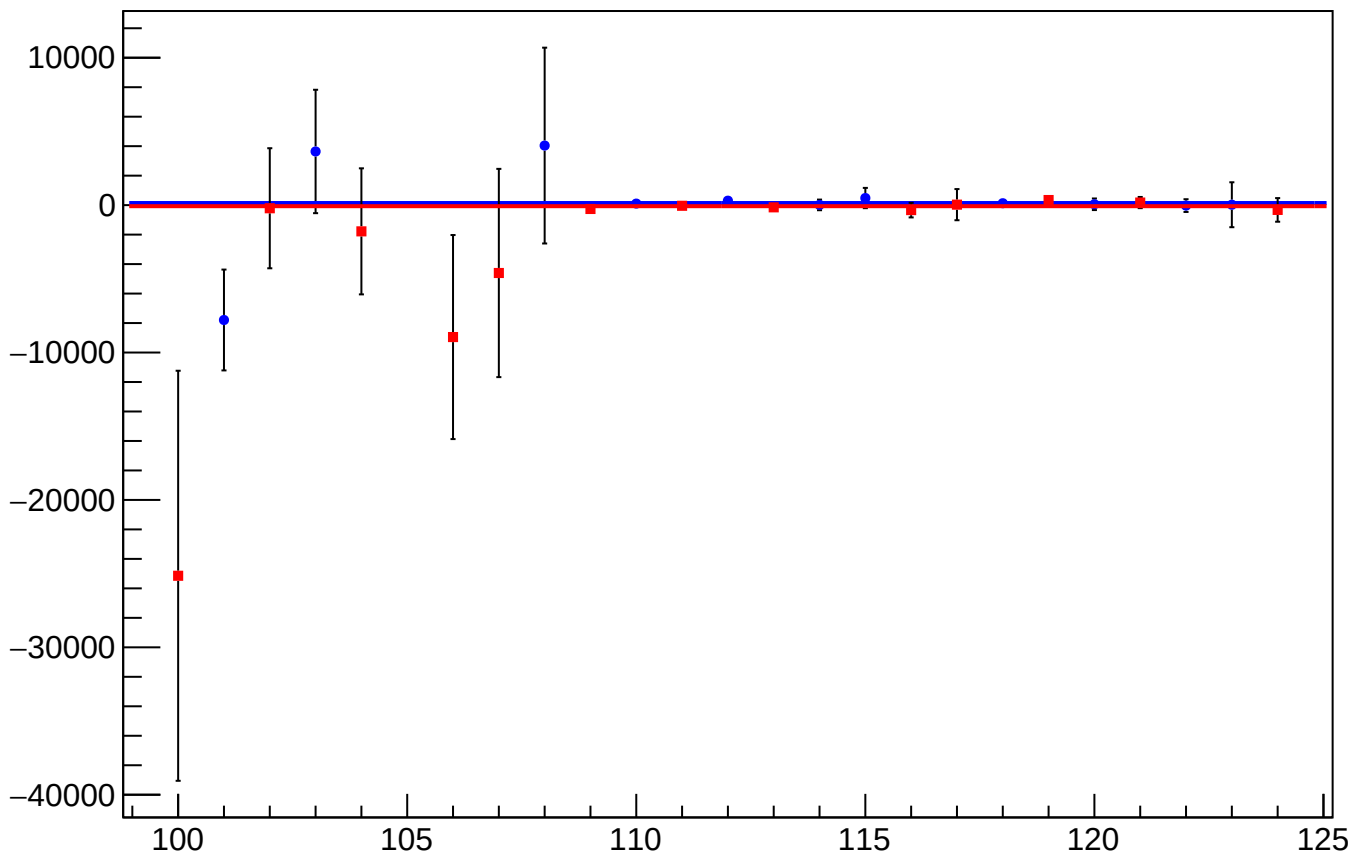
27.586+/-0.013 χ^2 /NDF: 3016707.9/10

Right Out: 27.545+/-0.012 χ^2 /NDF: 3473929.5/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

27.545+/-0.012 χ^2 /NDF: 3473929.5/12

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs Slug



Right In: 142.605+/-110.134 χ^2 /NDF: 7.6/10

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

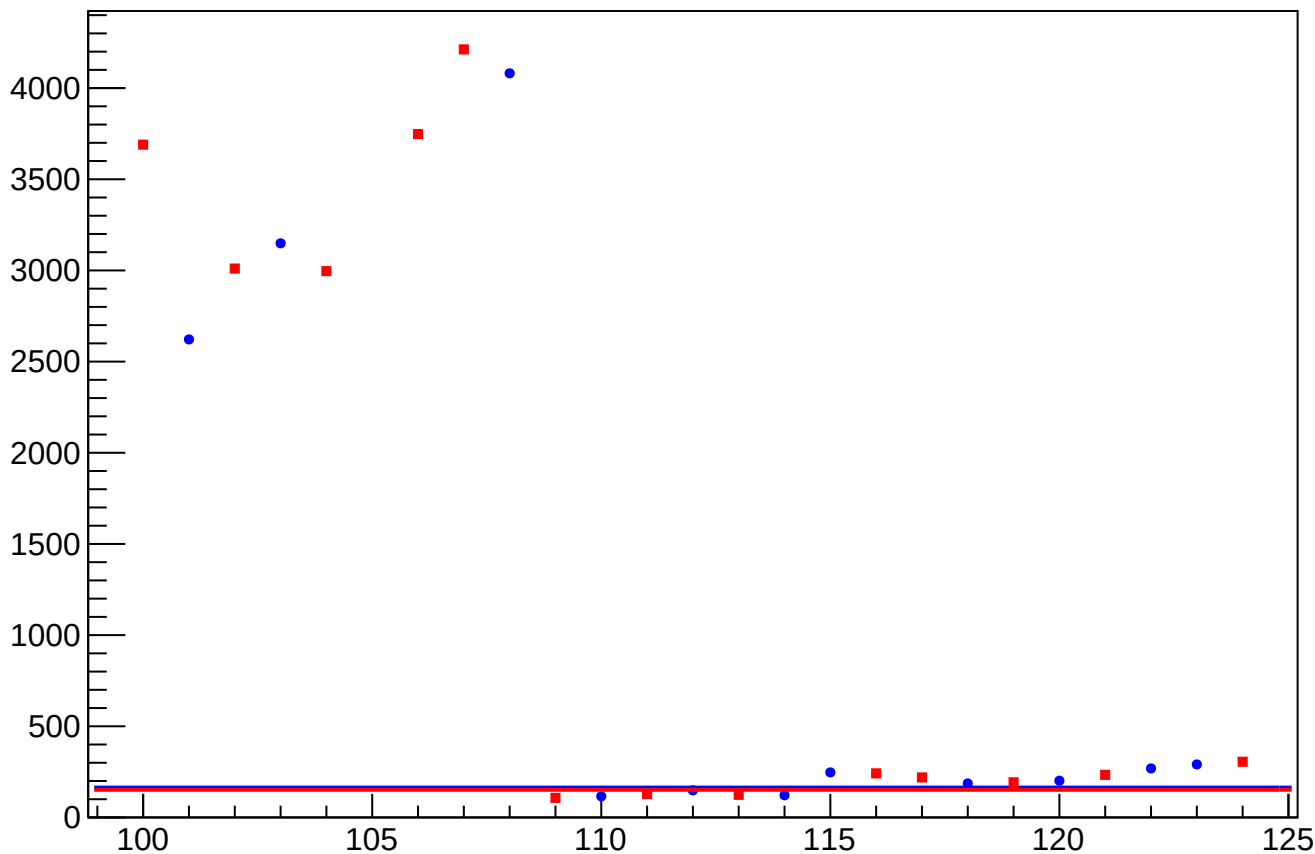
Right Out: -72.201+/-99.003 χ^2 /NDF: 9.7/12

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

142.605+/-110.134 χ^2 /NDF: 7.6/10

-72.201+/-99.003 χ^2 /NDF: 9.7/12

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs Slug



Right In: 163.578+/-0.078 χ^2/NDF : 3091993.8/10

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

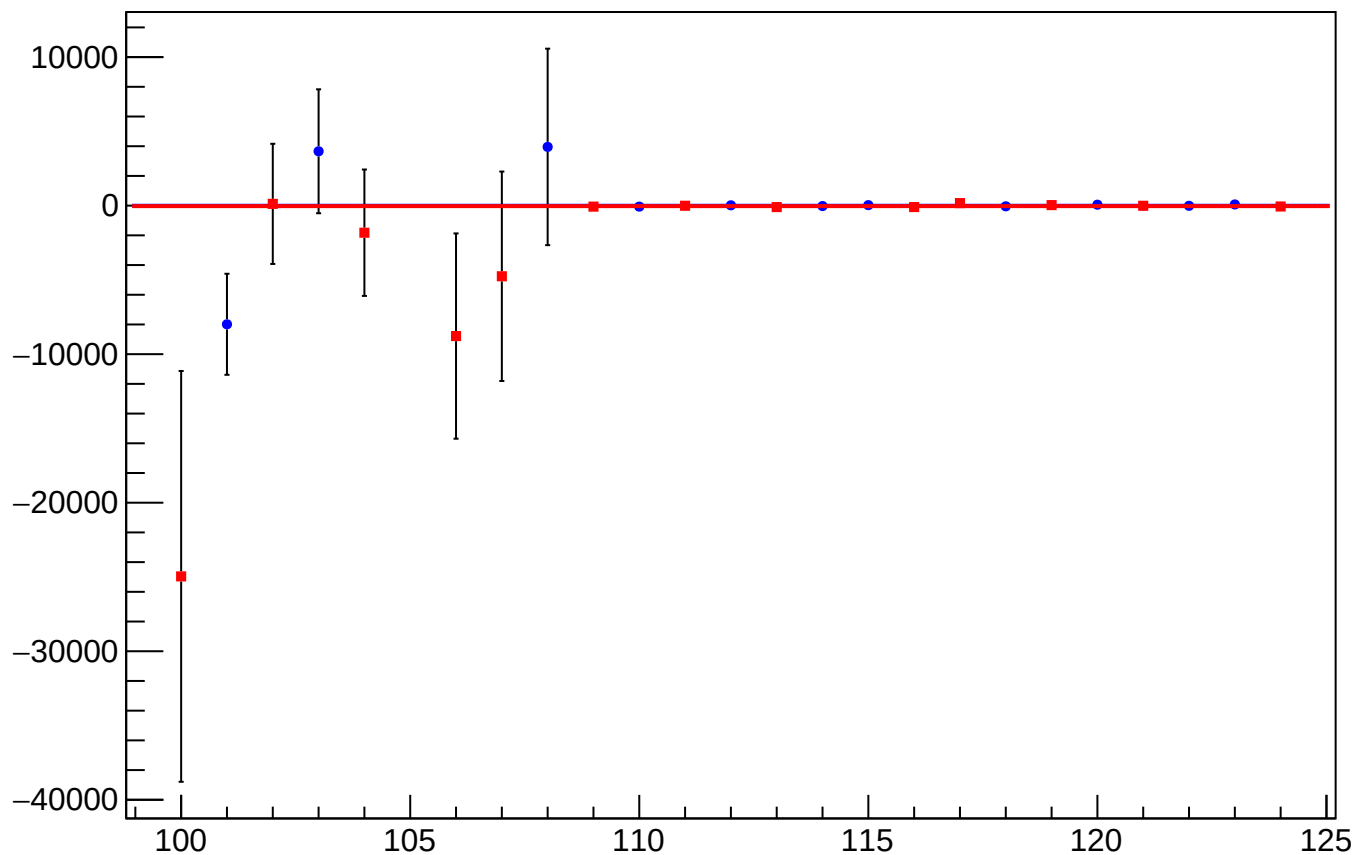
Right Out: 151.692+/-0.070 χ^2/NDF : 3642803.5/12

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

163.578+/-0.078 χ^2/NDF : 3091993.8/10

151.692+/-0.070 χ^2/NDF : 3642803.5/12

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs Slug



Right In: -9.050+/-18.214 χ^2/NDF : 12.0/10

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

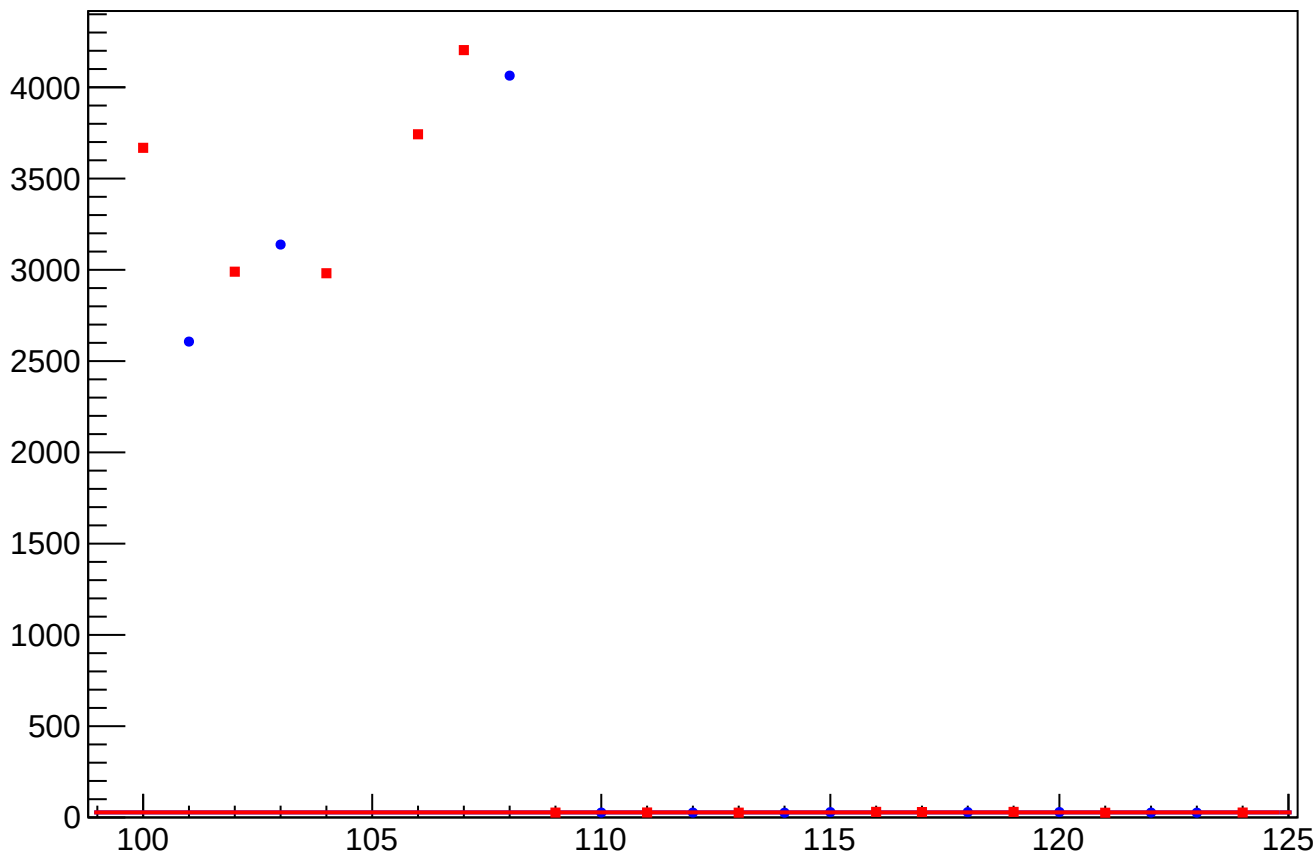
Right Out: -33.013+/-17.512 χ^2/NDF : 15.1/12

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

-9.050+/-18.214 χ^2/NDF : 12.0/10

-33.013+/-17.512 χ^2/NDF : 15.1/12

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs Slug



Right In: 27.723+/-0.013 χ^2 /NDF: 3017376.6/10

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

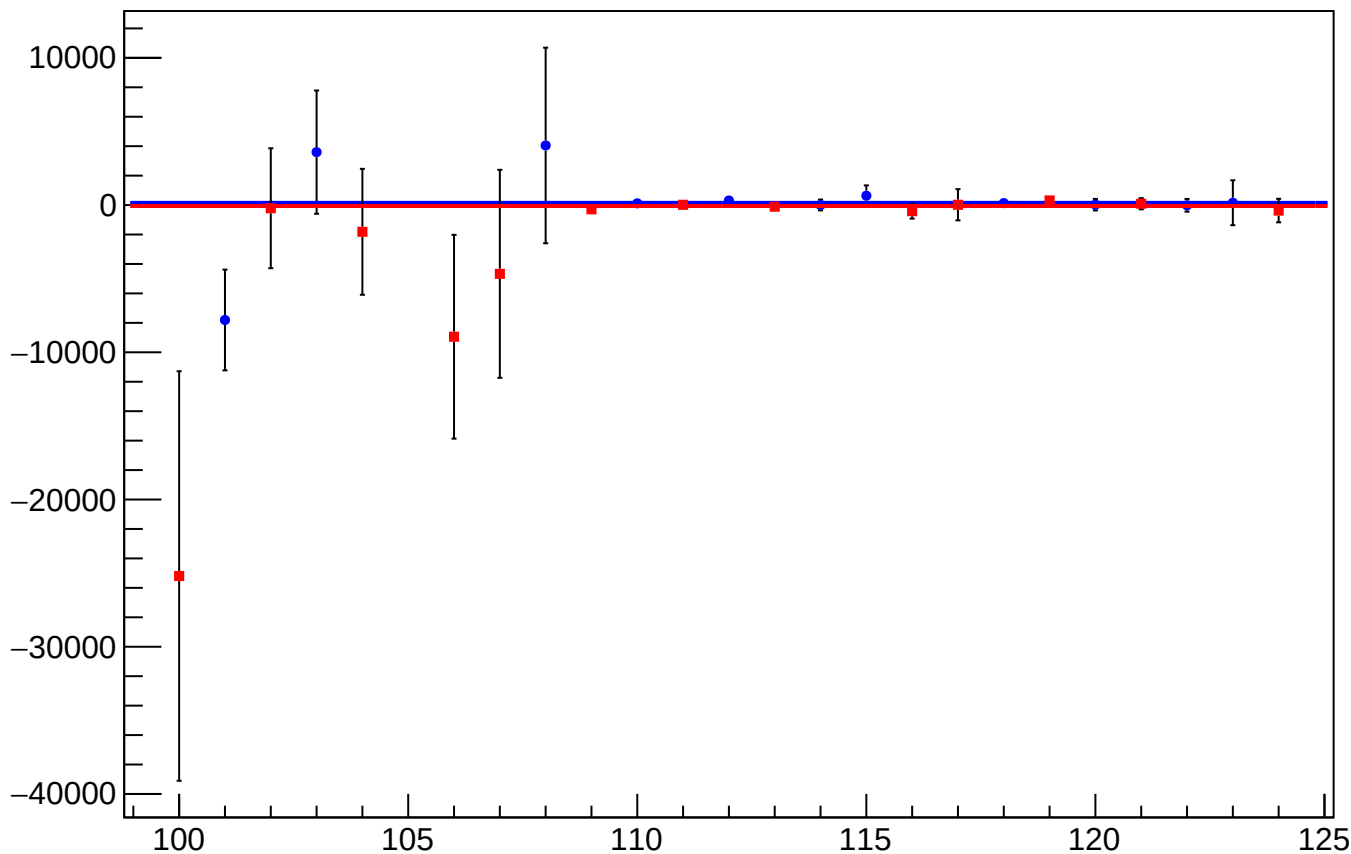
Right Out: 27.721+/-0.012 χ^2 /NDF: 3475889.7/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

27.723+/-0.013 χ^2 /NDF: 3017376.6/10

27.721+/-0.012 χ^2 /NDF: 3475889.7/12

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs Slug



Right In: 150.840+/-111.709 χ^2/NDF : 7.8/10

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

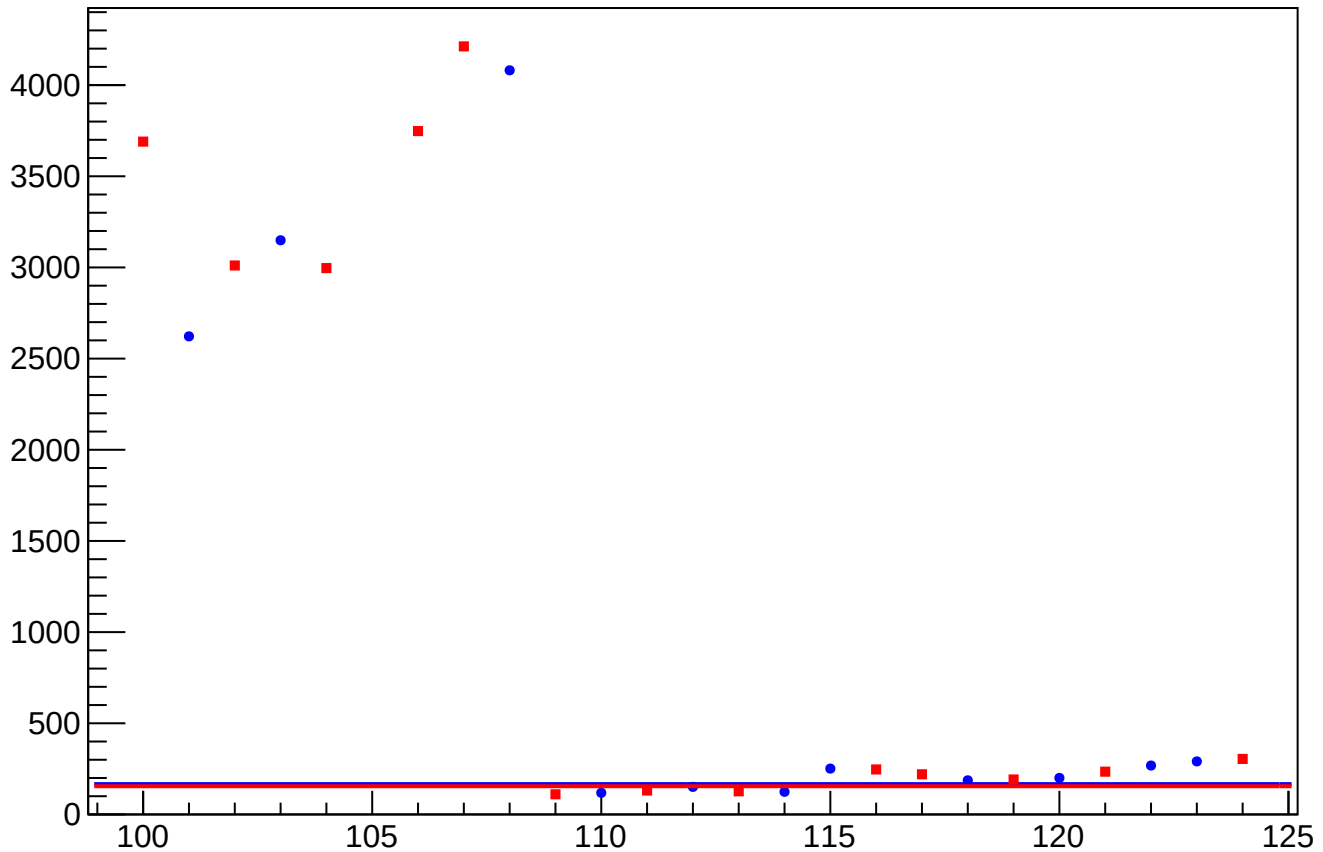
Right Out: -62.012+/-100.645 χ^2/NDF : 9.6/12

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

150.840+/-111.709 χ^2/NDF : 7.8/10

-62.012+/-100.645 χ^2/NDF : 9.6/12

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs Slug



Right In: 166.349+/-0.079 χ^2/NDF : 3065597.9/10

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

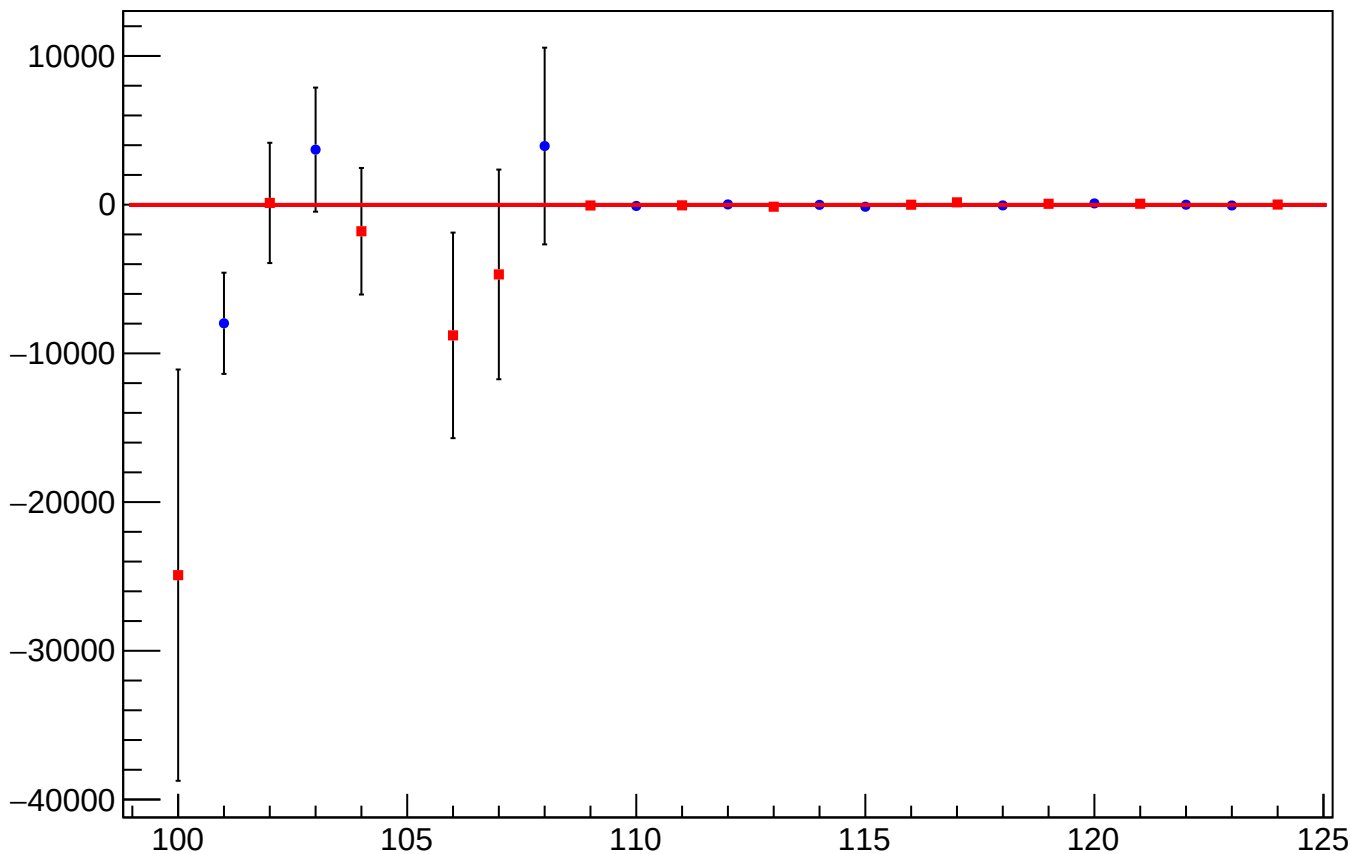
166.349+/-0.079 χ^2/NDF : 3065597.9/10

Right Out: 154.766+/-0.071 χ^2/NDF : 3613716.7/12

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

154.766+/-0.071 χ^2/NDF : 3613716.7/12

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs Slug



Right In: -20.635+/-22.236 χ^2 /NDF: 13.1/10

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

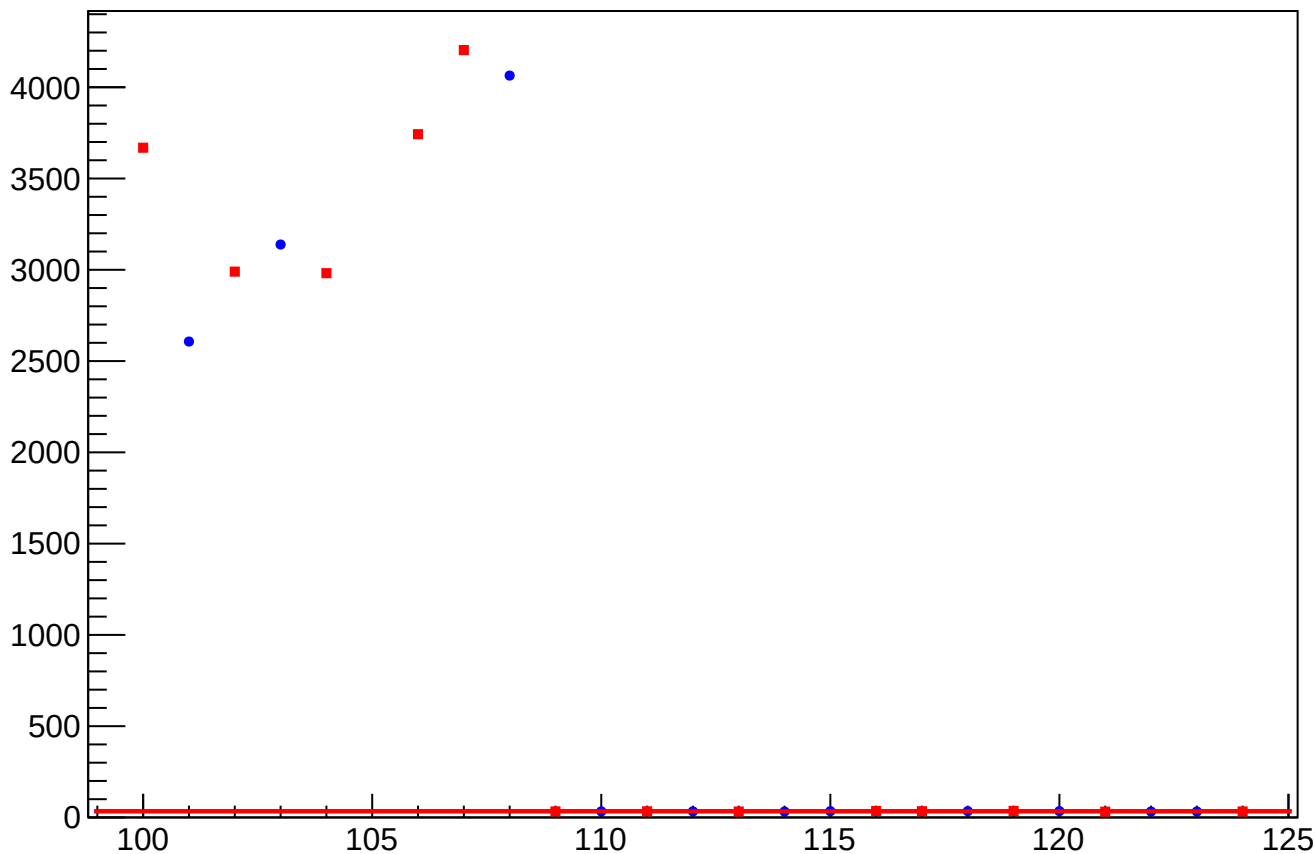
Right Out: -15.215+/-21.273 χ^2 /NDF: 18.3/12

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

-20.635+/-22.236 χ^2 /NDF: 13.1/10

-15.215+/-21.273 χ^2 /NDF: 18.3/12

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs Slug



Right In: 33.867+/-0.016 χ^2/NDF : 2998349.0/10

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

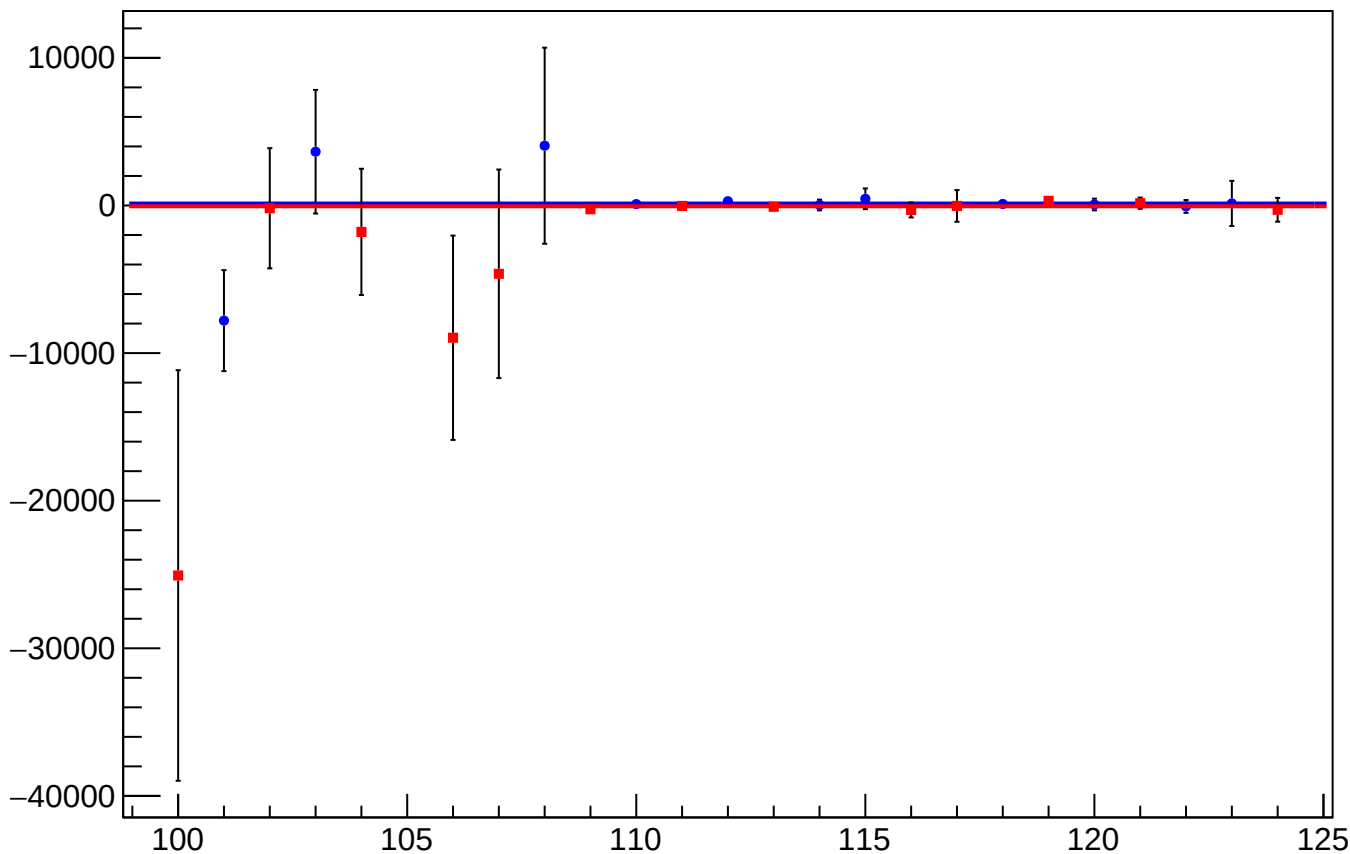
Right Out: 33.774+/-0.015 χ^2/NDF : 3450153.1/12

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

33.867+/-0.016 χ^2/NDF : 2998349.0/10

33.774+/-0.015 χ^2/NDF : 3450153.1/12

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 131.864+/-111.017 χ^2/NDF : 7.5/10

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

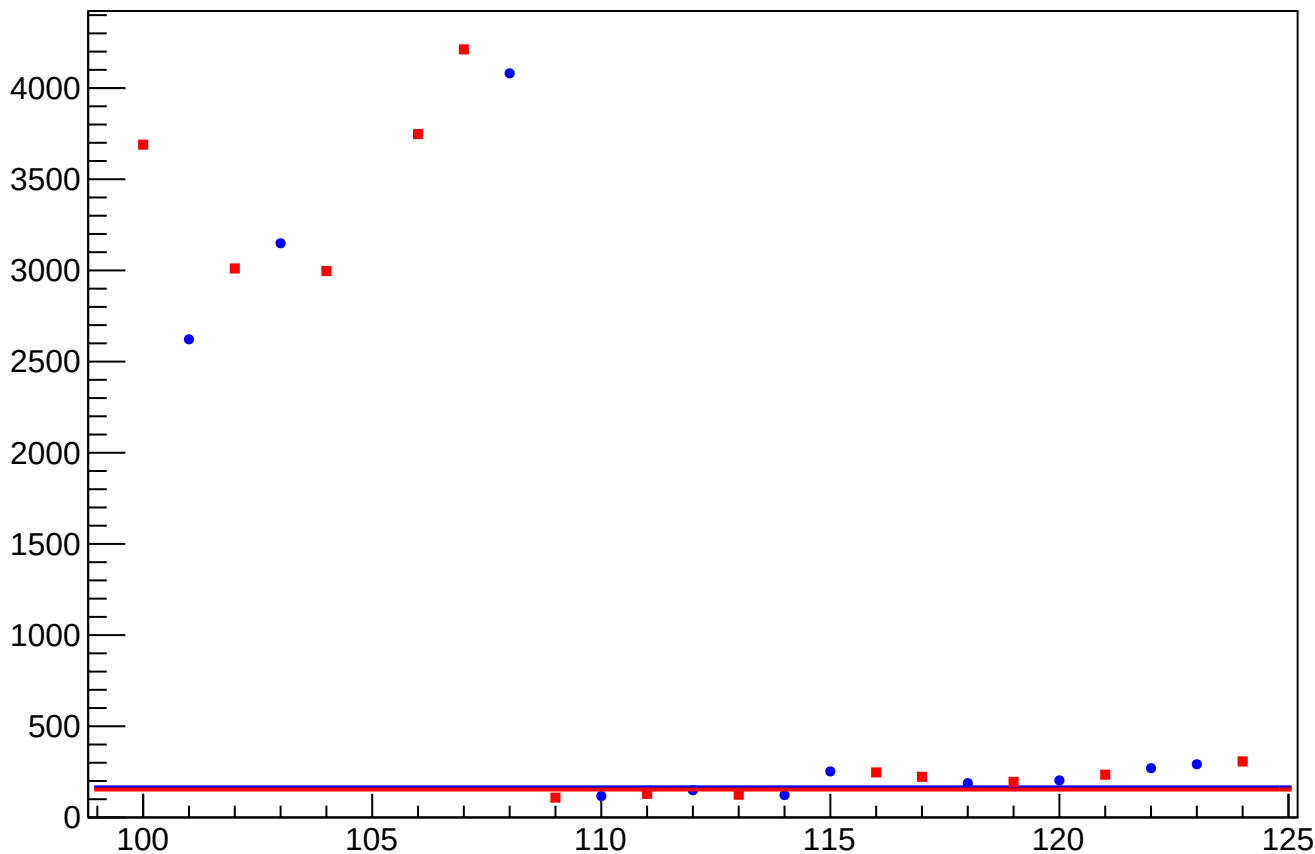
Right Out: -53.655+/-99.860 χ^2/NDF : 8.9/12

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

131.864+/-111.017 χ^2/NDF : 7.5/10

-53.655+/-99.860 χ^2/NDF : 8.9/12

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 164.958+/-0.079 χ^2/NDF : 3089734.2/10

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

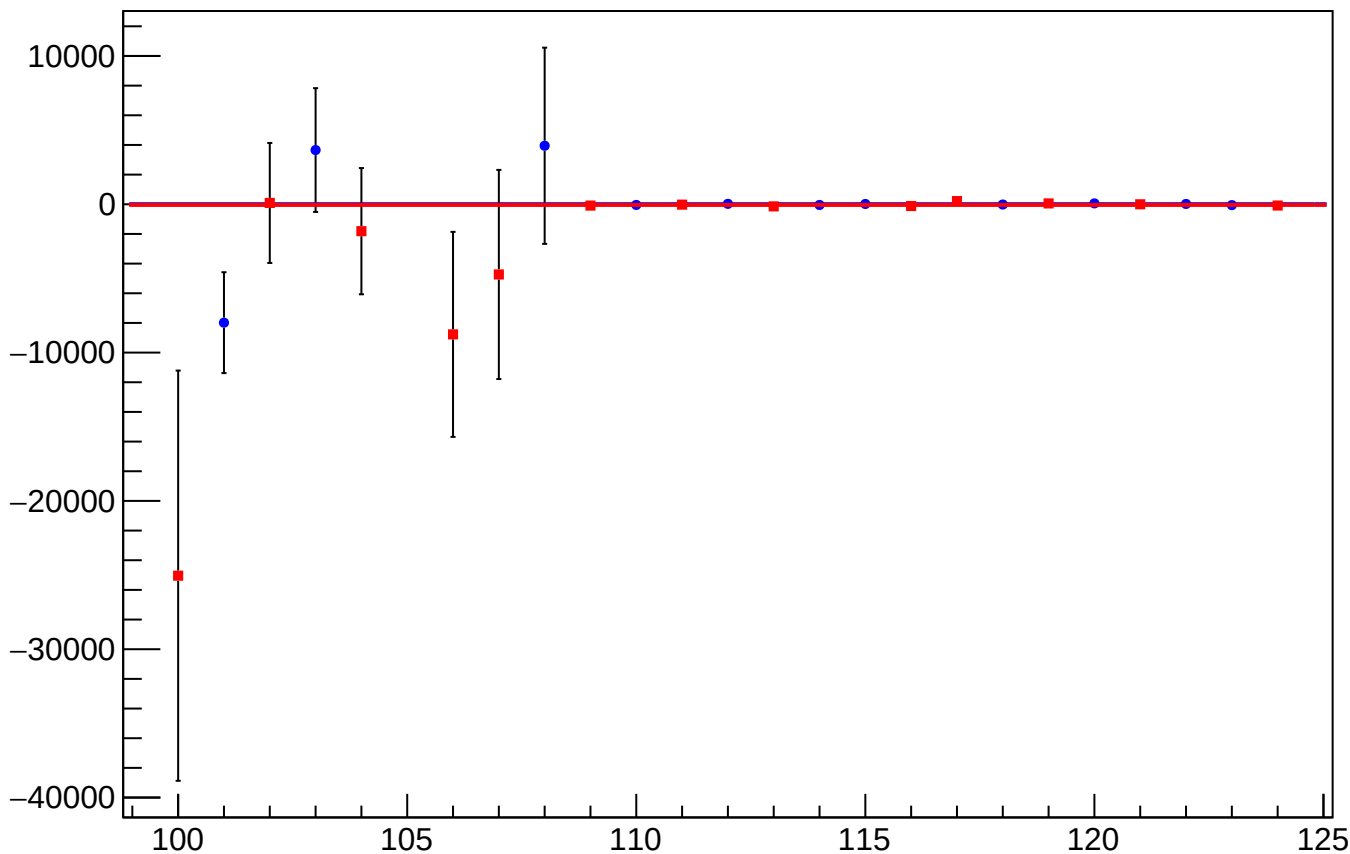
Right Out: 153.077+/-0.071 χ^2/NDF : 3641530.0/12

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

164.958+/-0.079 χ^2/NDF : 3089734.2/10

153.077+/-0.071 χ^2/NDF : 3641530.0/12

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs Slug



Right In: 4.443+/-20.415 χ^2/NDF : 9.5/10

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

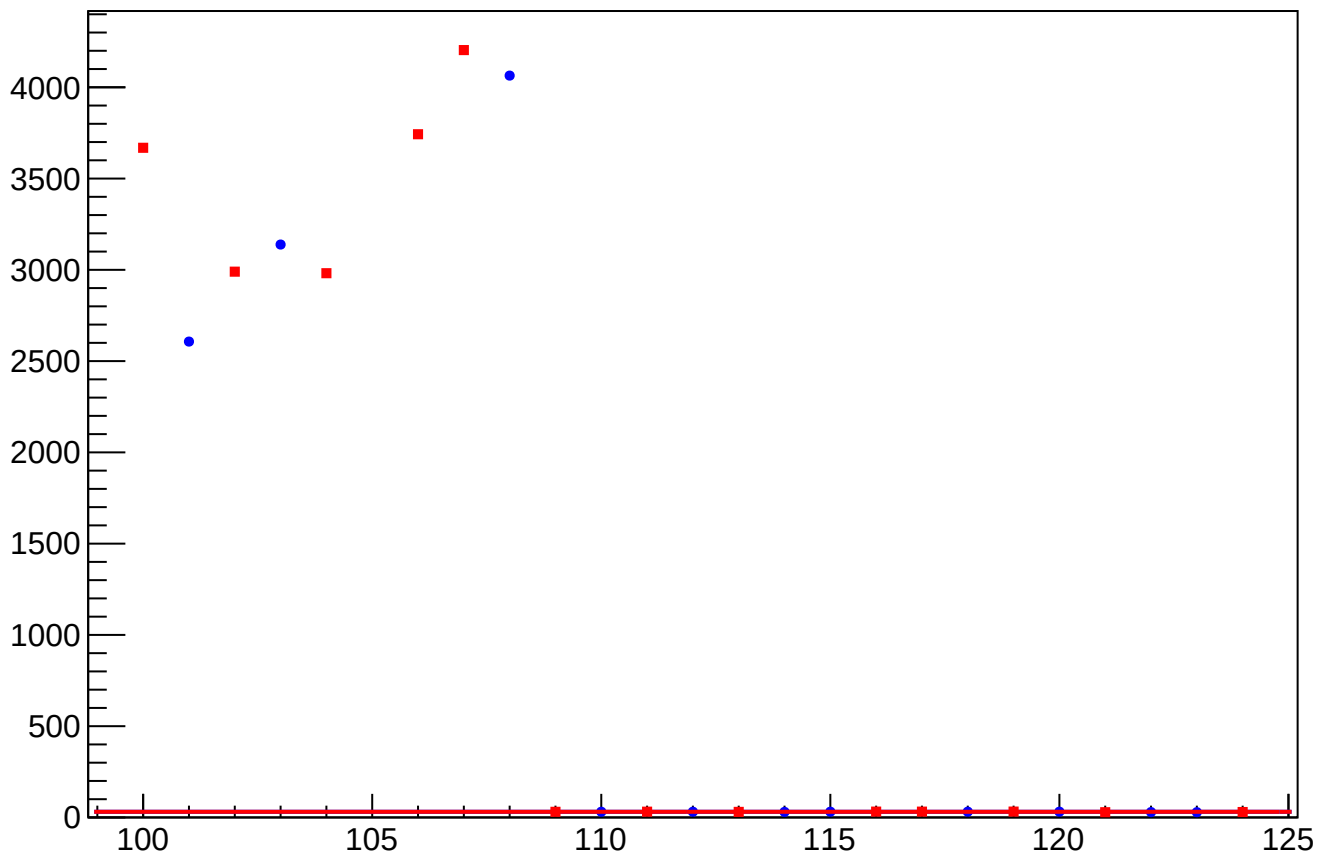
Right Out: -41.763+/-19.569 χ^2/NDF : 21.2/12

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

4.443+/-20.415 χ^2/NDF : 9.5/10

-41.763+/-19.569 χ^2/NDF : 21.2/12

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 31.129+/-0.014 χ^2/NDF : 3003658.2/10

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

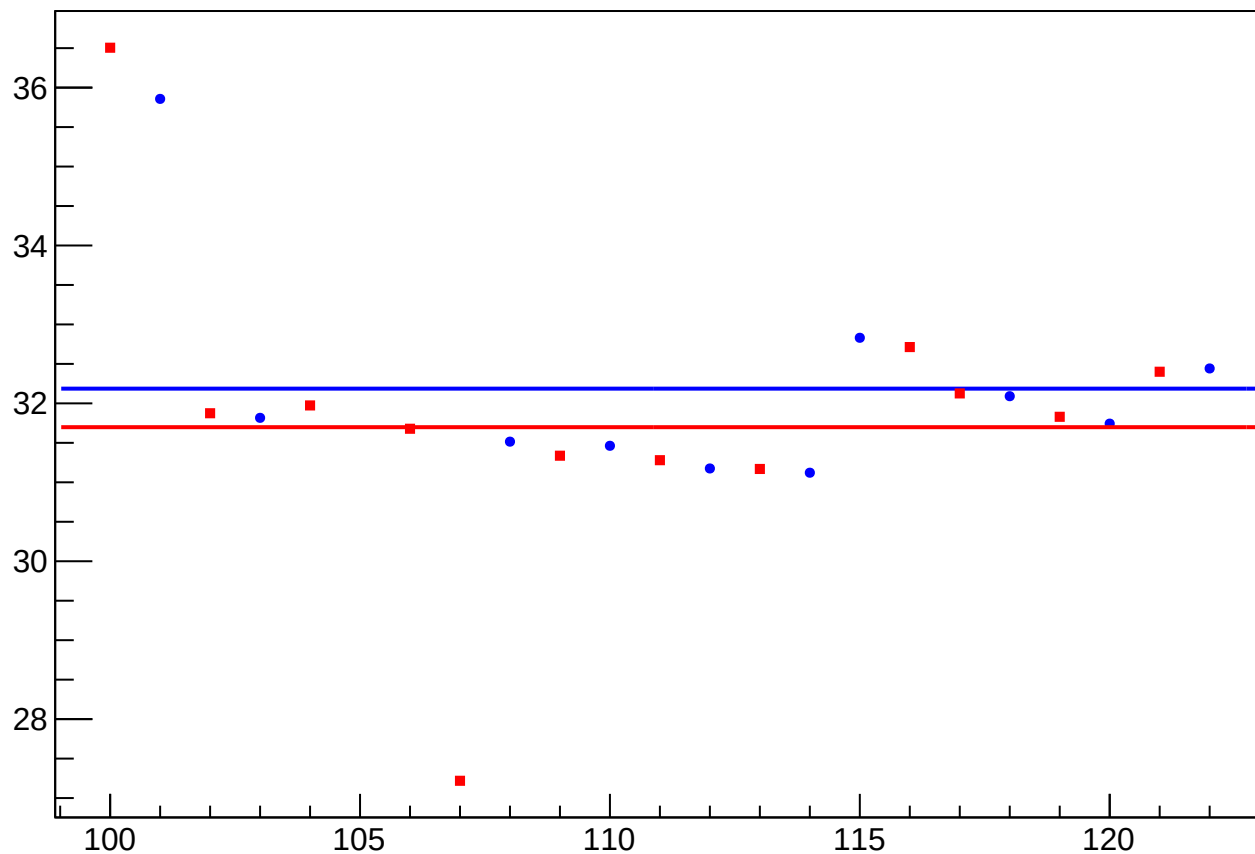
Right Out: 31.048+/-0.014 χ^2/NDF : 3455541.4/12

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

31.129+/-0.014 χ^2/NDF : 3003658.2/10

31.048+/-0.014 χ^2/NDF : 3455541.4/12

yield_usl_mean vs Slug



Right In: 32.187+/-0.000 χ^2/NDF : 987372316.4/9

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

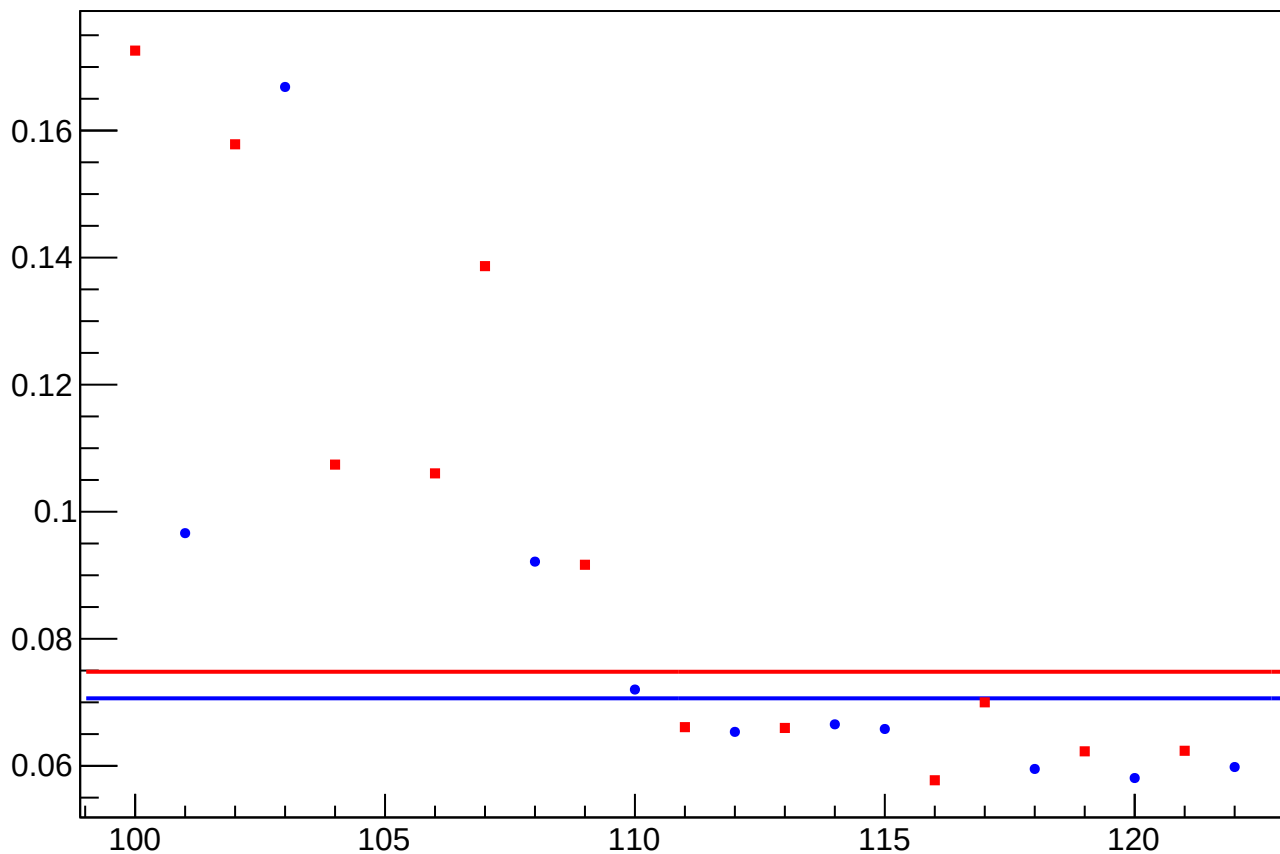
Right Out: 31.698+/-0.000 χ^2/NDF : 550218959.9/11

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

32.187+/-0.000 χ^2/NDF : 987372316.4/9

31.698+/-0.000 χ^2/NDF : 550218959.9/11

yield_usl_rms vs Slug



Right In: 0.071+/-0.000 χ^2/NDF : 563399.1/9

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

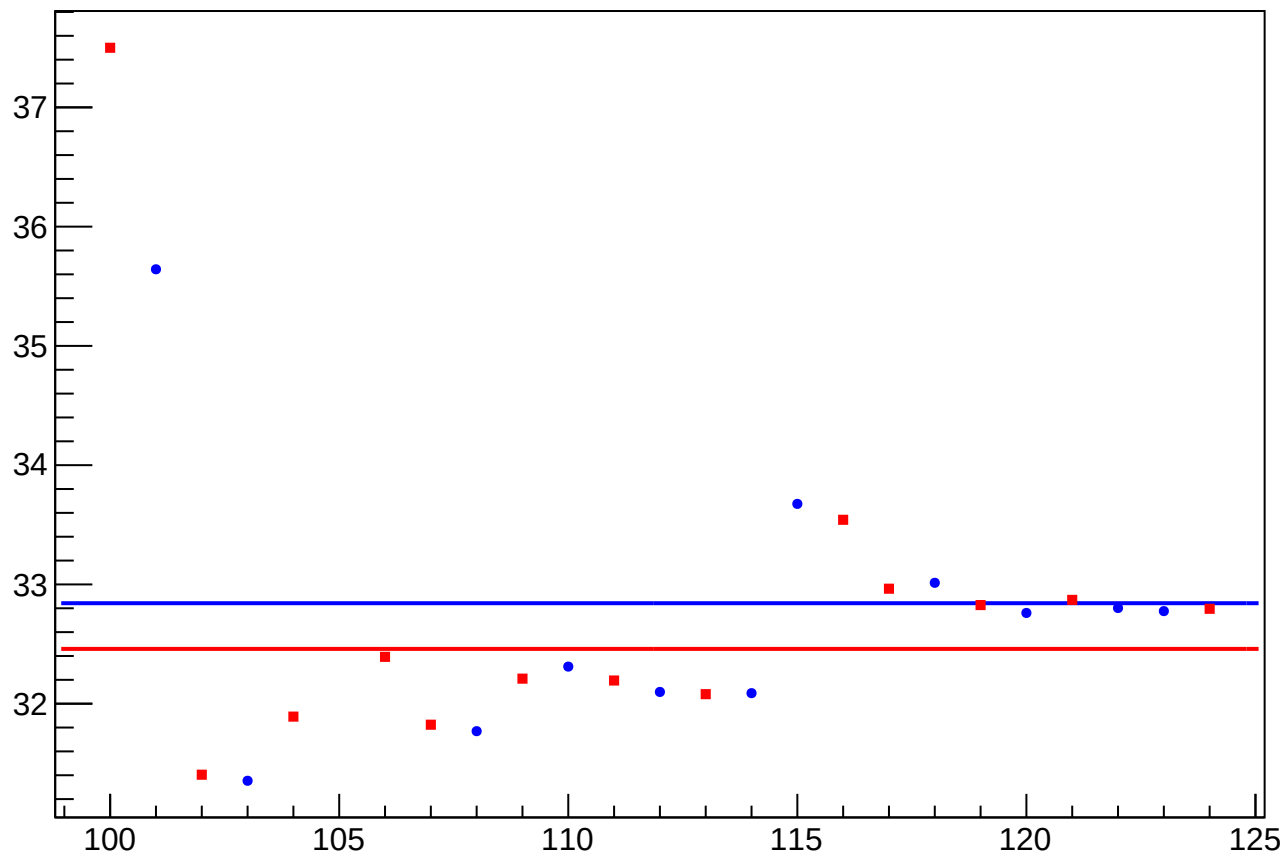
Right Out: 0.075+/-0.000 χ^2/NDF : 739974.8/11

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

0.071+/-0.000 χ^2/NDF : 563399.1/9

0.075+/-0.000 χ^2/NDF : 739974.8/11

yield_usr_mean vs Slug



Right In: 32.843+/-0.000 χ^2/NDF : 455227465.6/10

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

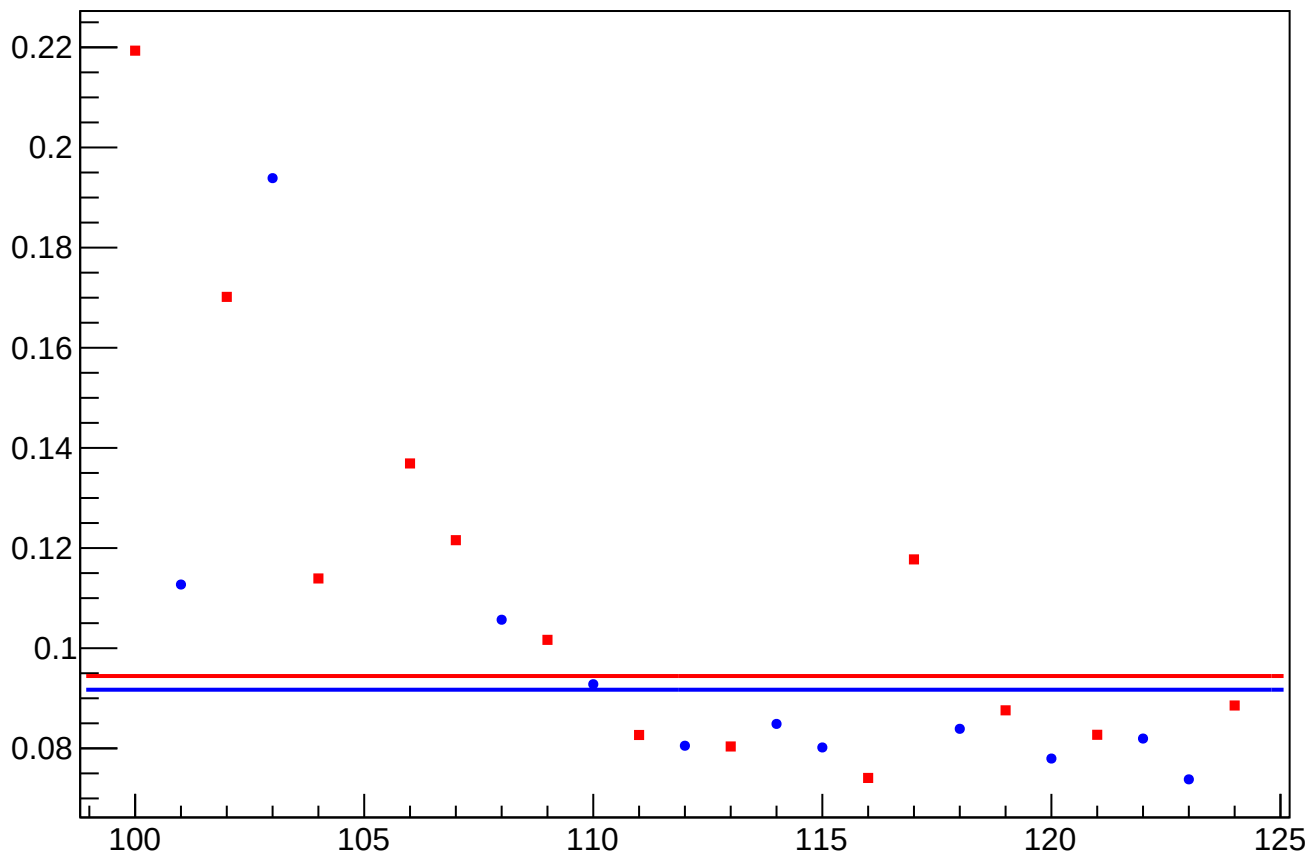
Right Out: 32.459+/-0.000 χ^2/NDF : 155900756.6/12

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

32.843+/-0.000 χ^2/NDF : 455227465.6/10

32.459+/-0.000 χ^2/NDF : 155900756.6/12

yield_usr_rms vs Slug



Right In: 0.092+/-0.000 χ^2/NDF : 413229.8/10

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

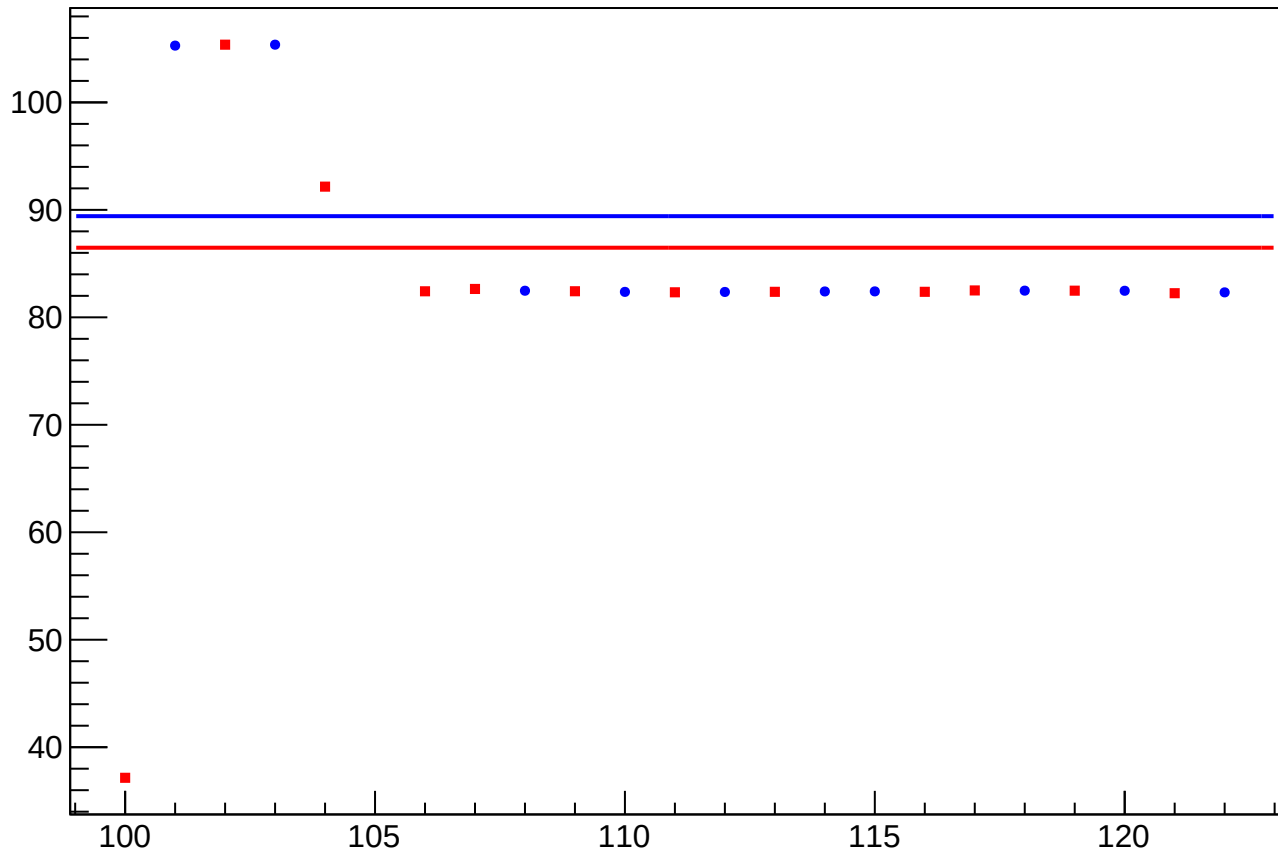
Right Out: 0.094+/-0.000 χ^2/NDF : 445635.3/12

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

0.092+/-0.000 χ^2/NDF : 413229.8/10

0.094+/-0.000 χ^2/NDF : 445635.3/12

yield_dsl_mean vs Slug



Right In: 89.414+/-0.000 χ^2/NDF : 245179876159.0/9

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

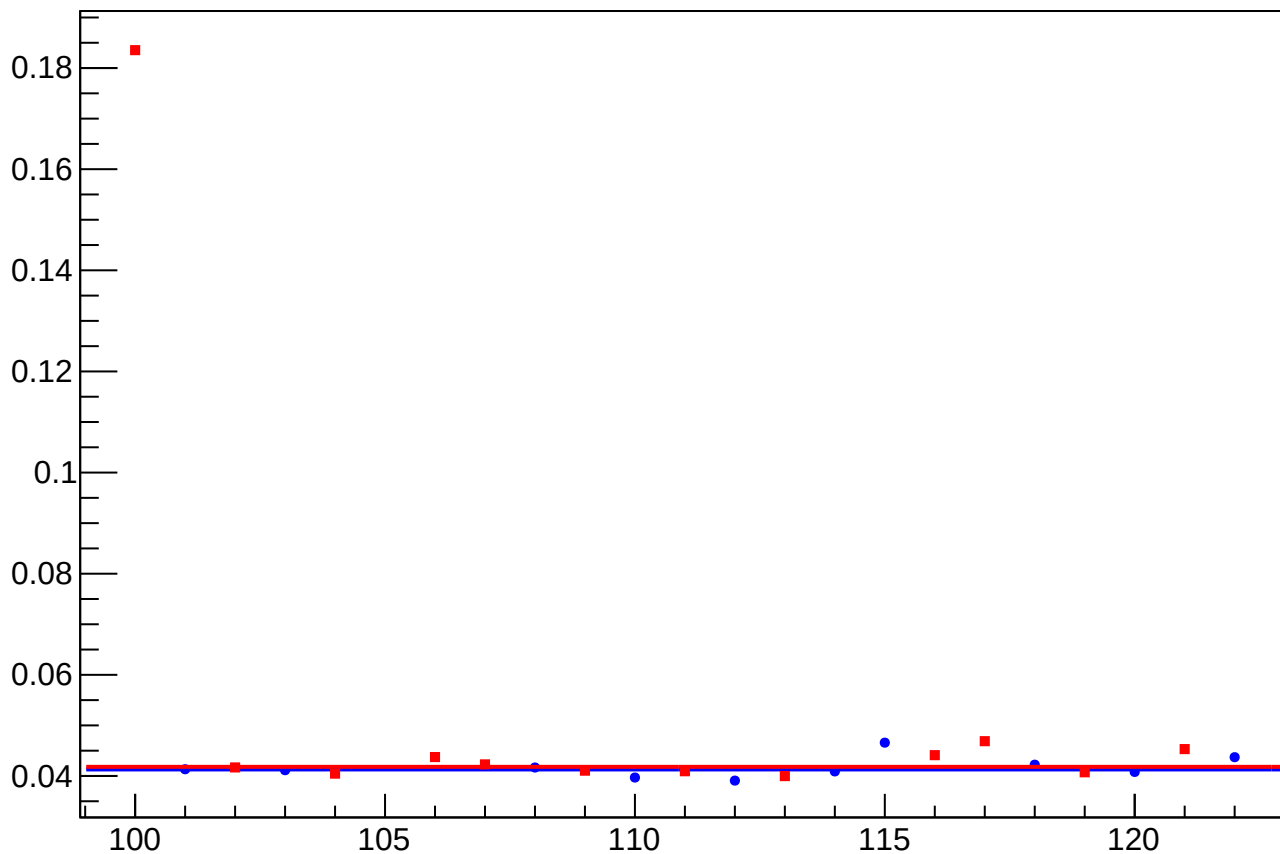
Right Out: 86.478+/-0.000 χ^2/NDF : 156218162465.8/11

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

89.414+/-0.000 χ^2/NDF : 245179876159.0/9

86.478+/-0.000 χ^2/NDF : 156218162465.8/11

yield_dsl_rms vs Slug



Right In: 0.041+/-0.000 χ^2/NDF : 10840.4/9

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

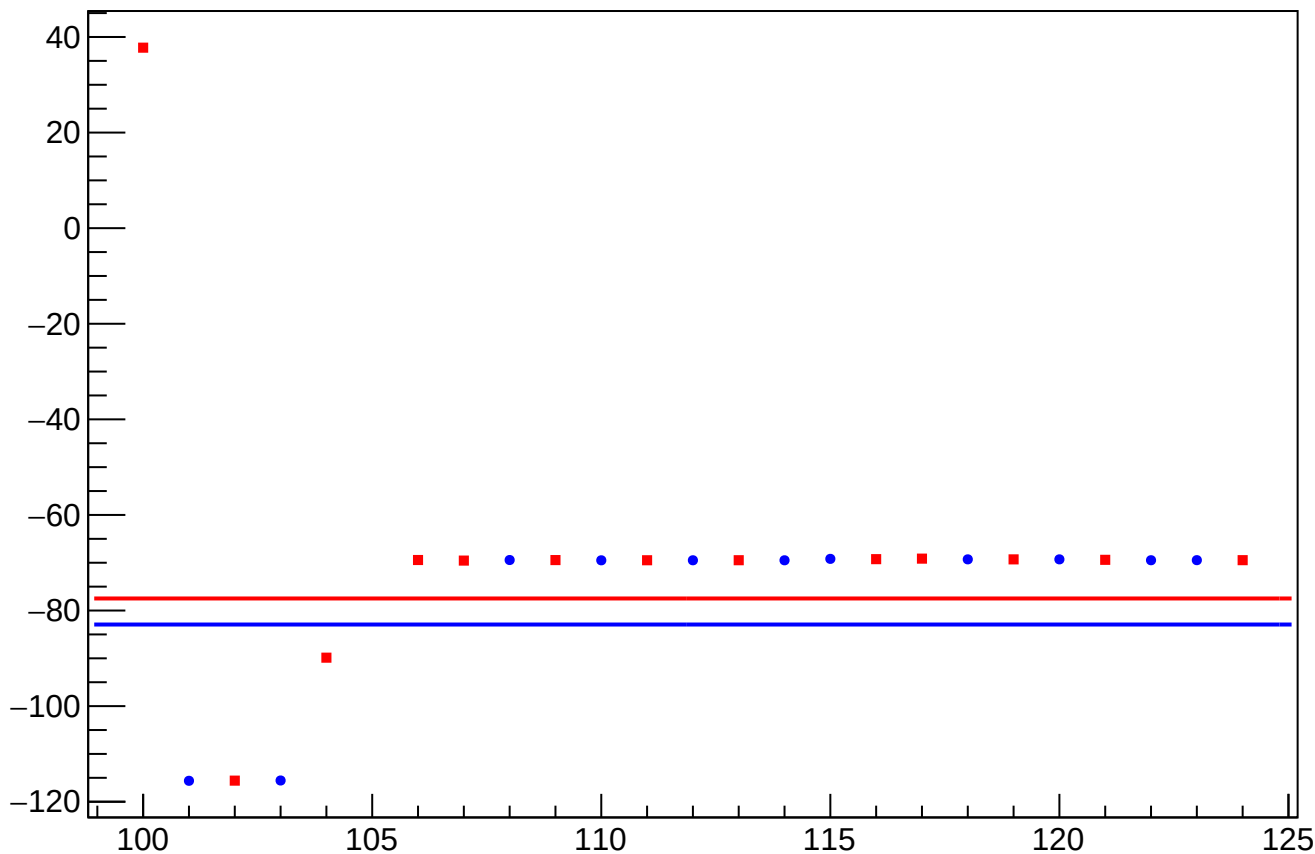
Right Out: 0.042+/-0.000 χ^2/NDF : 95732.5/11

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

0.041+/-0.000 χ^2/NDF : 10840.4/9

0.042+/-0.000 χ^2/NDF : 95732.5/11

yield_dsr_mean vs Slug



Right In: -82.927+/-0.000 χ^2/NDF : 479535984519.9/10

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

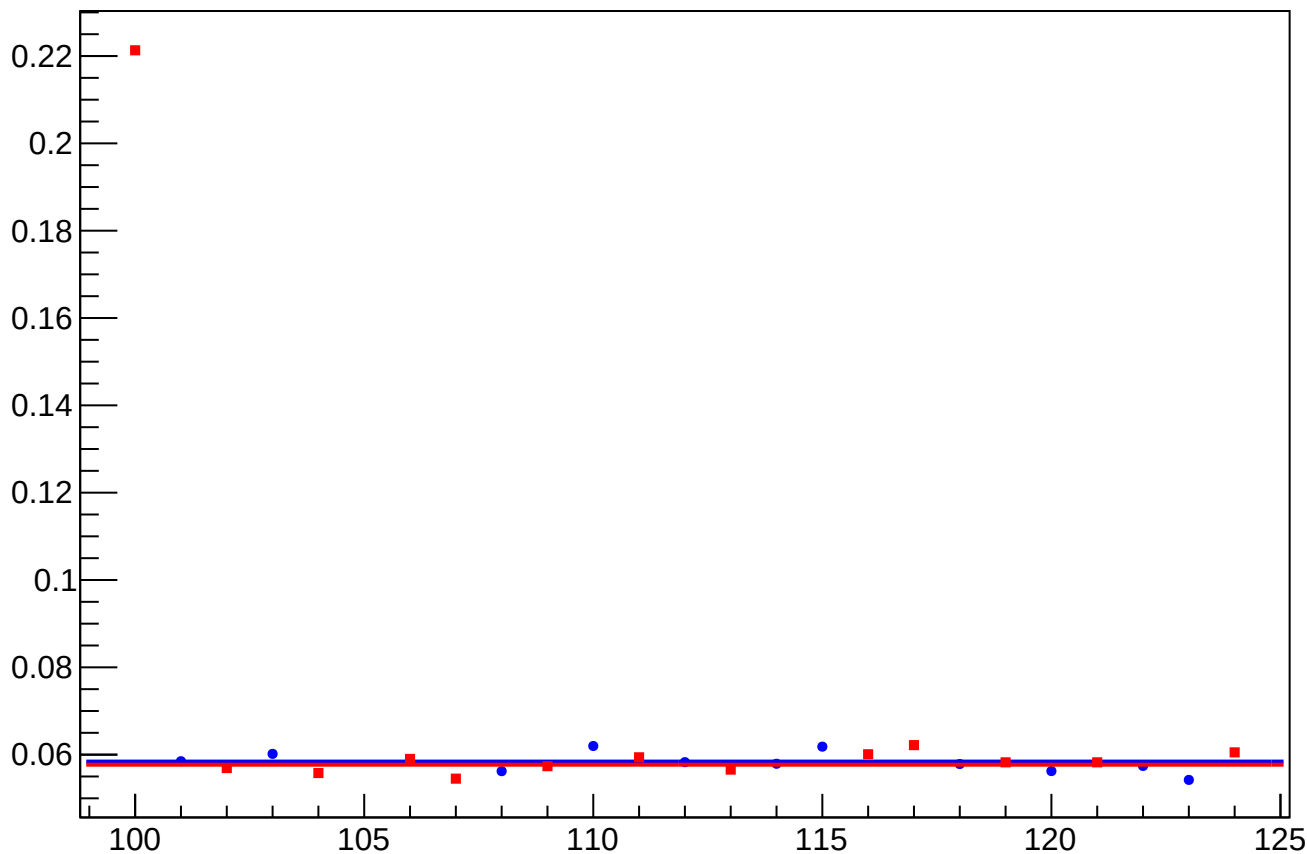
Right Out: -77.477+/-0.000 χ^2/NDF : 341309741594.5/12

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

-82.927+/-0.000 χ^2/NDF : 479535984519.9/10

-77.477+/-0.000 χ^2/NDF : 341309741594.5/12

yield_dsr_rms vs Slug



Right In: 0.058+/-0.000 χ^2/NDF : 6645.6/10

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

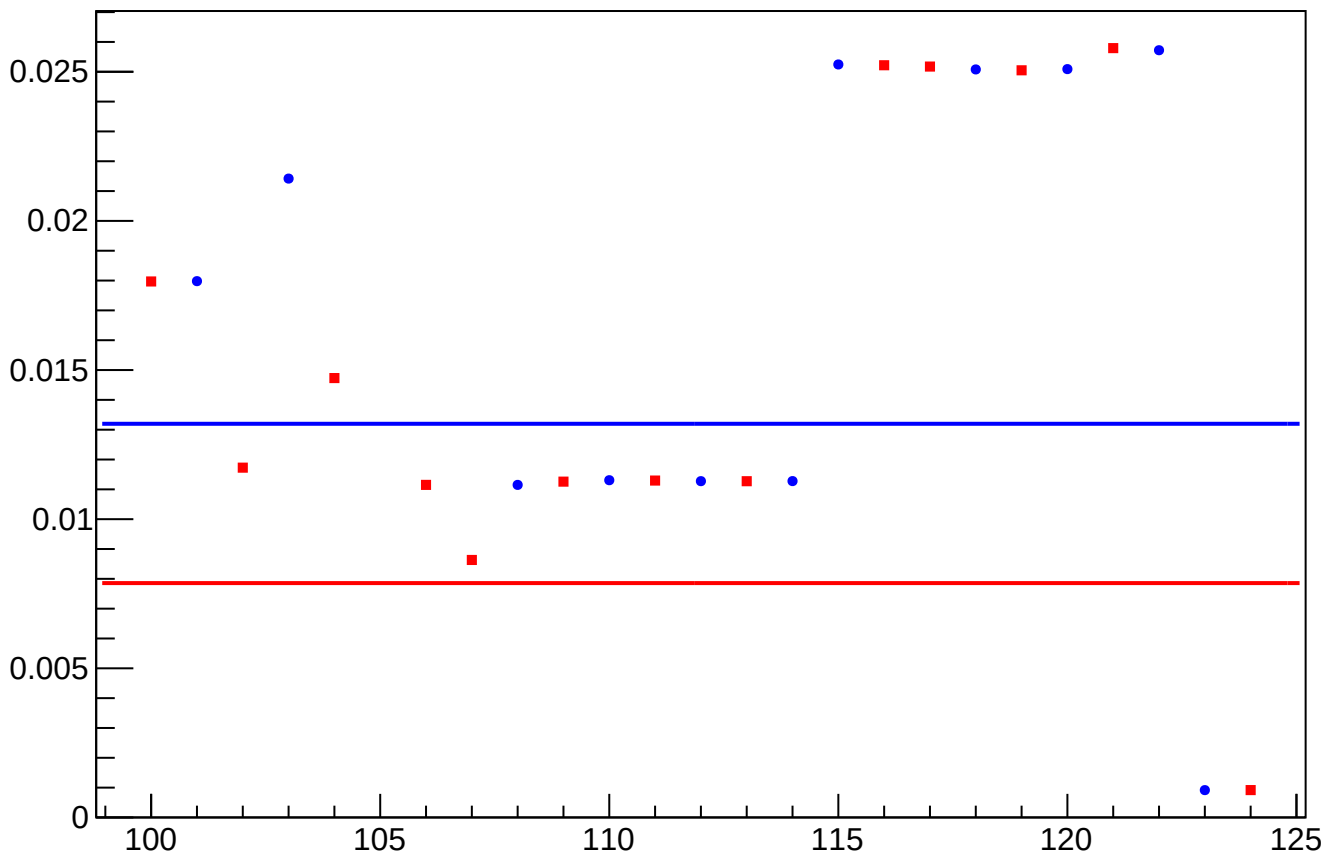
Right Out: 0.058+/-0.000 χ^2/NDF : 80721.8/12

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

0.058+/-0.000 χ^2/NDF : 6645.6/10

0.058+/-0.000 χ^2/NDF : 80721.8/12

yield_atl1_mean vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 76441969565.3/10

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

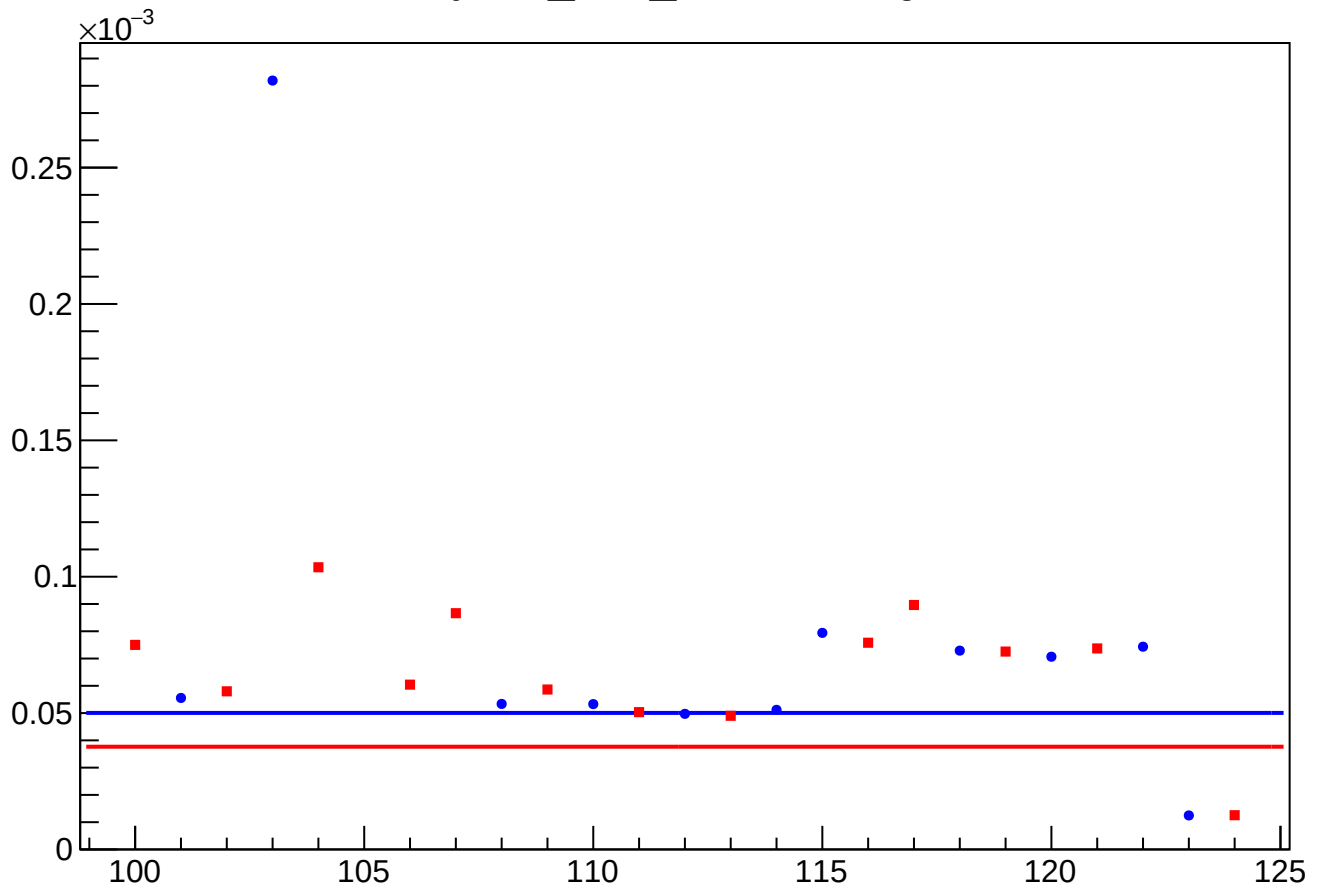
Right Out: 0.008+/-0.000 χ^2/NDF : 120774234048.3/12

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

0.013+/-0.000 χ^2/NDF : 76441969565.3/10

0.008+/-0.000 χ^2/NDF : 120774234048.3/12

yield_atl1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1631154.3/10

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

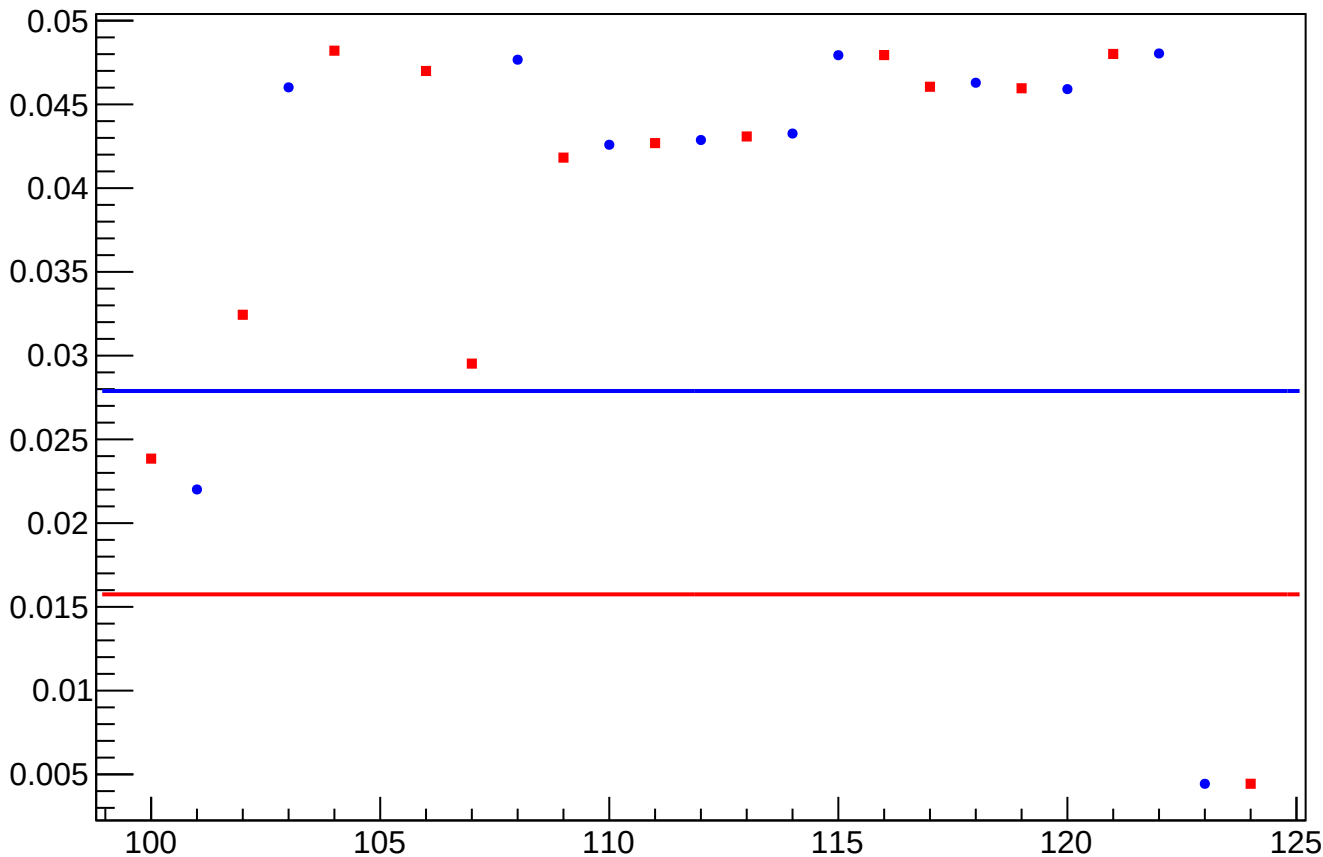
Right Out: 0.000+/-0.000 χ^2/NDF : 2621577.9/12

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

0.000+/-0.000 χ^2/NDF : 1631154.3/10

0.000+/-0.000 χ^2/NDF : 2621577.9/12

yield_atl2_mean vs Slug



Right In: 0.028+/-0.000 χ^2/NDF : 16087225179.3/10

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

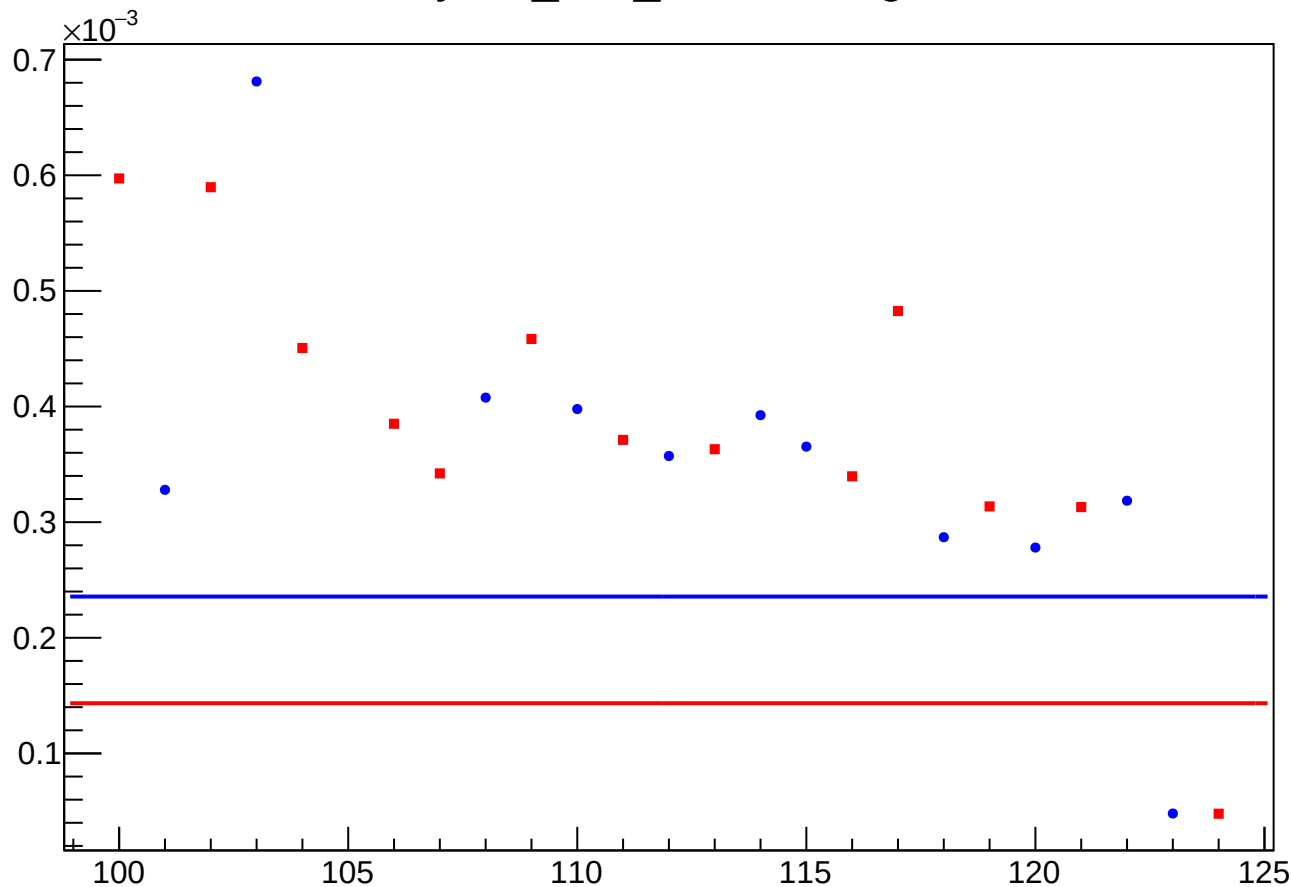
Right Out: 0.016+/-0.000 χ^2/NDF : 28915611418.7/12

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

0.028+/-0.000 χ^2/NDF : 16087225179.3/10

0.016+/-0.000 χ^2/NDF : 28915611418.7/12

yield_atl2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 2113442.9/10

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

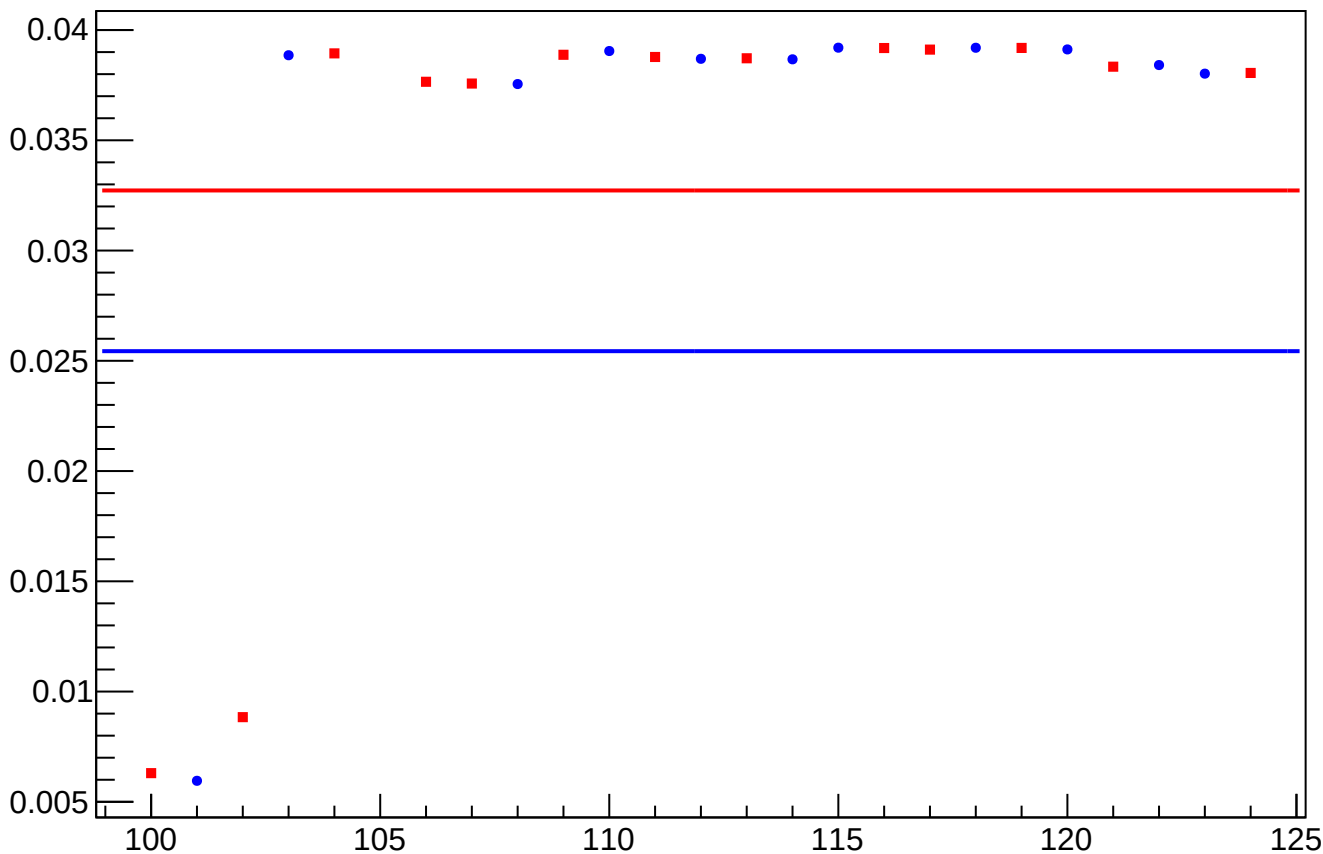
Right Out: 0.000+/-0.000 χ^2/NDF : 4269086.4/12

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

0.000+/-0.000 χ^2/NDF : 2113442.9/10

0.000+/-0.000 χ^2/NDF : 4269086.4/12

yield_atr1_mean vs Slug



Right In: 0.025+/-0.000 χ^2/NDF : 80022238553.9/10

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

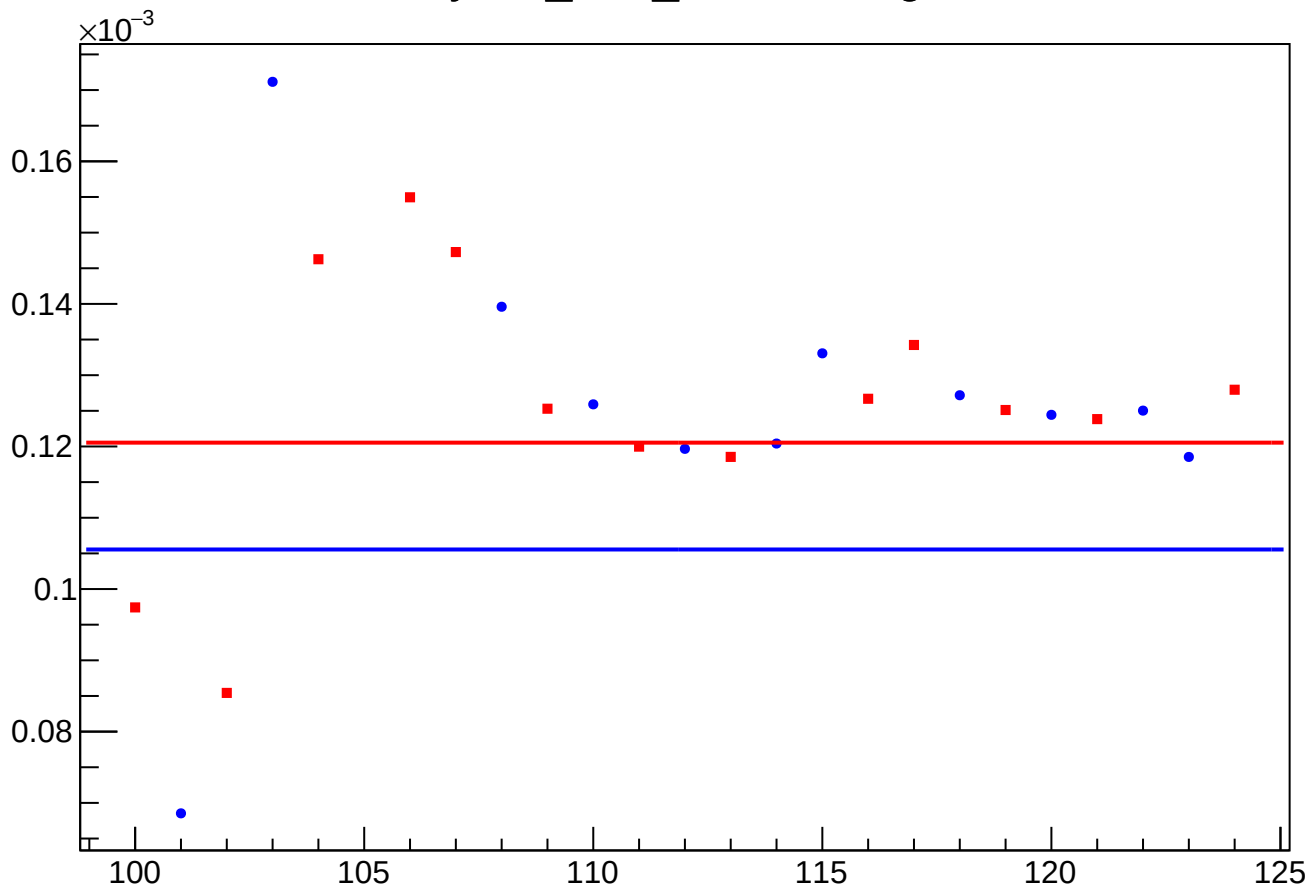
Right Out: 0.033+/-0.000 χ^2/NDF : 40800444747.0/12

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

0.025+/-0.000 χ^2/NDF : 80022238553.9/10

0.033+/-0.000 χ^2/NDF : 40800444747.0/12

yield_atr1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 658549.6/10

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

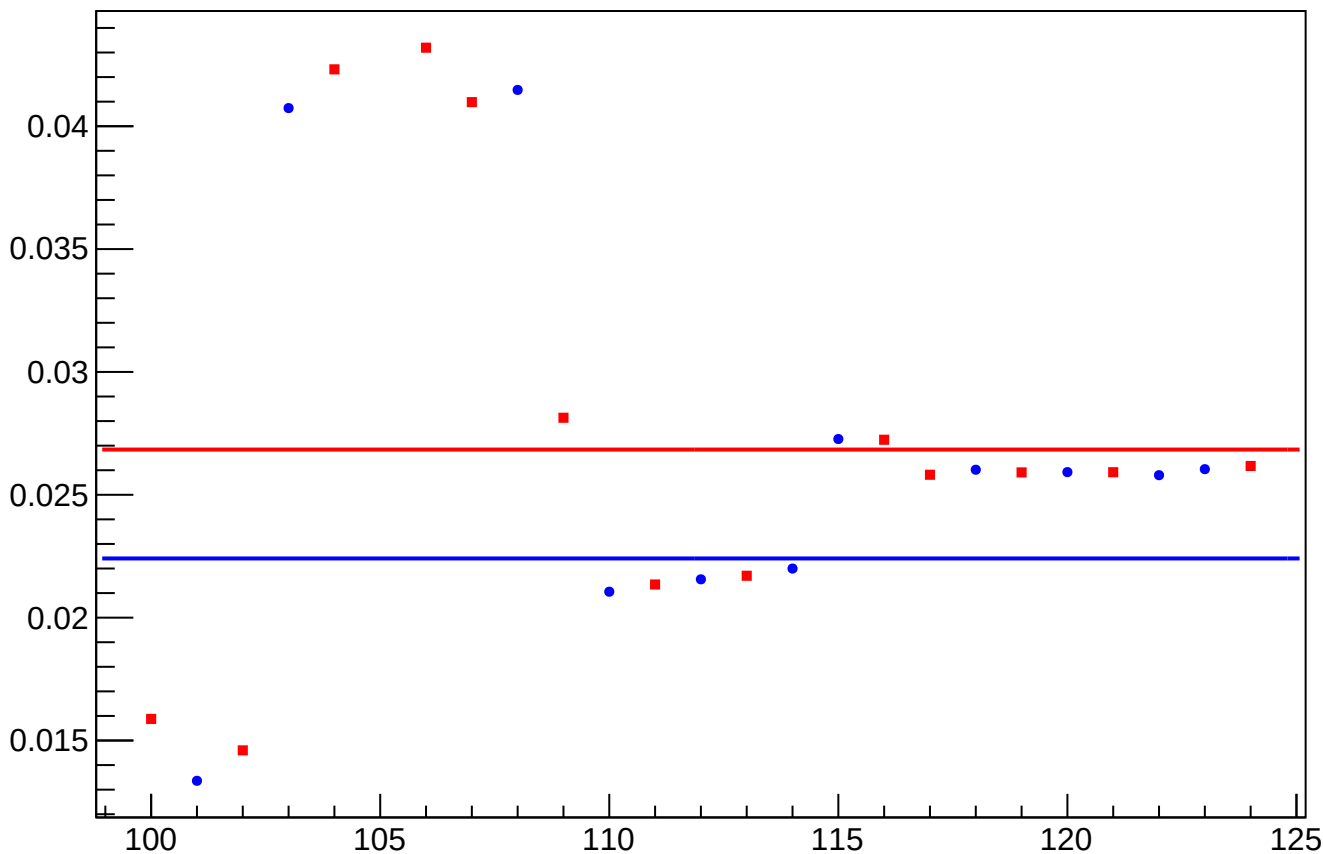
Right Out: 0.000+/-0.000 χ^2/NDF : 212896.7/12

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

0.000+/-0.000 χ^2/NDF : 658549.6/10

0.000+/-0.000 χ^2/NDF : 212896.7/12

yield_atr2_mean vs Slug



Right In: 0.022+/-0.000 χ^2/NDF : 3273200424.6/10

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

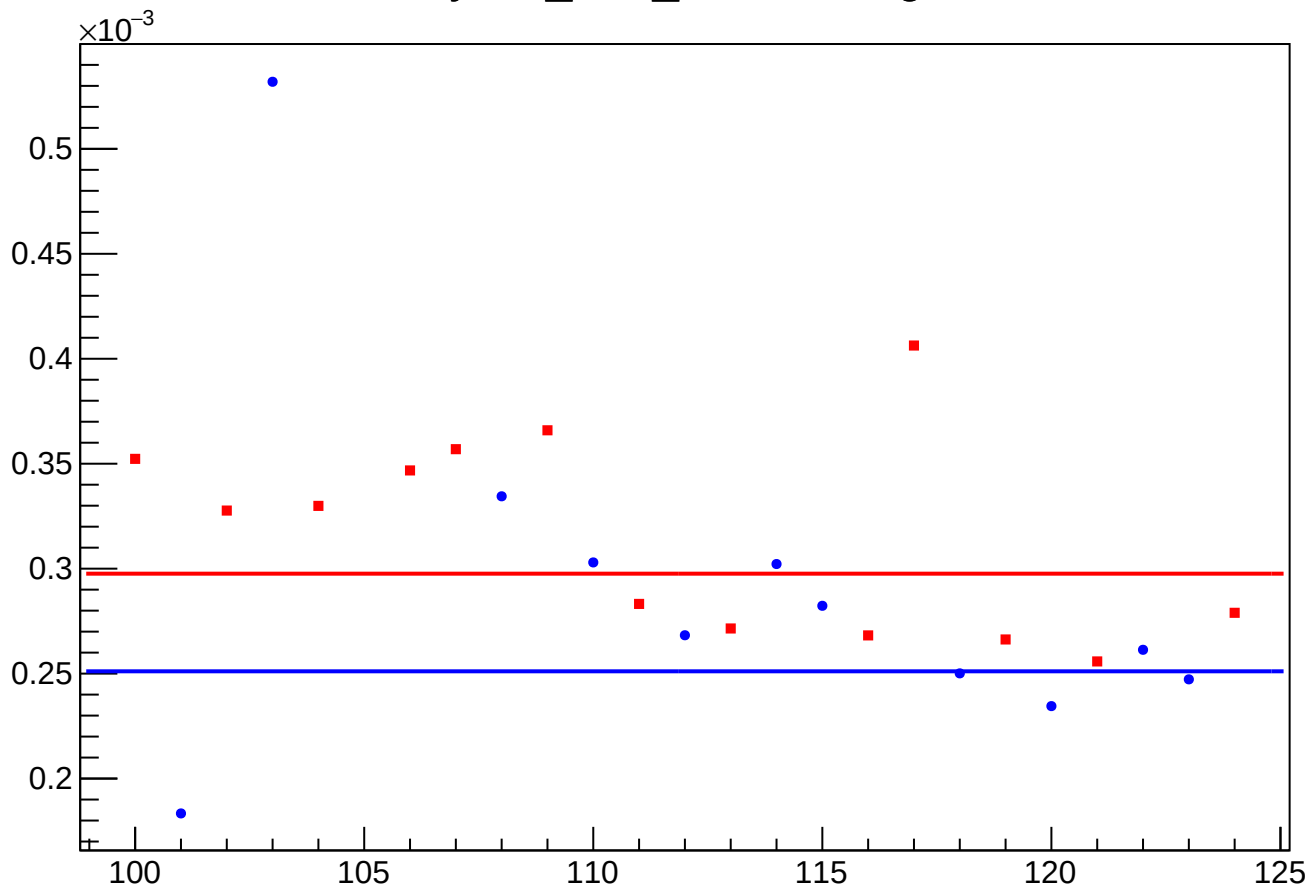
Right Out: 0.027+/-0.000 χ^2/NDF : 2884004533.2/12

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

0.022+/-0.000 χ^2/NDF : 3273200424.6/10

0.027+/-0.000 χ^2/NDF : 2884004533.2/12

yield_atr2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 511851.5/10

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

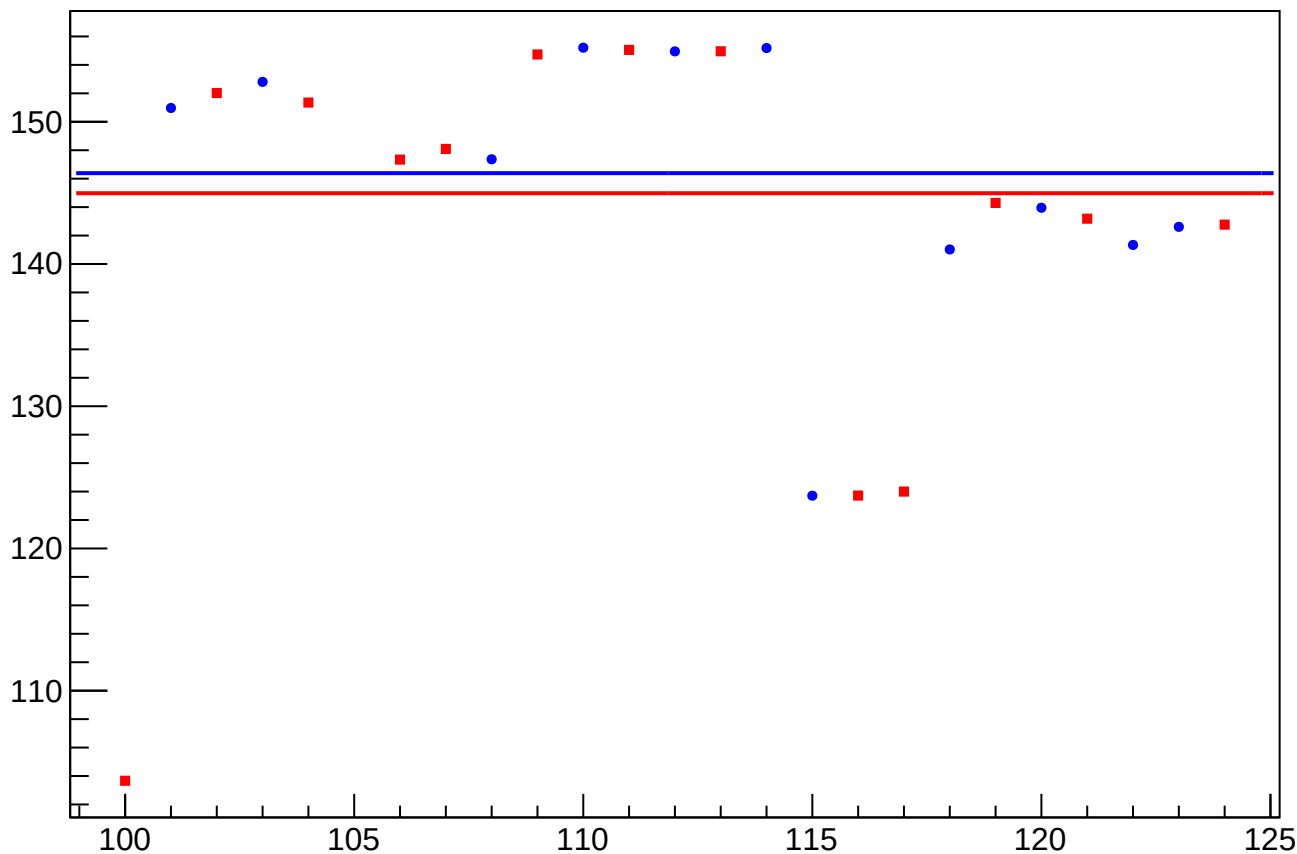
Right Out: 0.000+/-0.000 χ^2/NDF : 129572.1/12

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

0.000+/-0.000 χ^2/NDF : 511851.5/10

0.000+/-0.000 χ^2/NDF : 129572.1/12

yield_bcm_an_ds_mean vs Slug



Right In: 146.388 $\pm$ 0.000 χ^2 /NDF: 1955275135.7/10

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

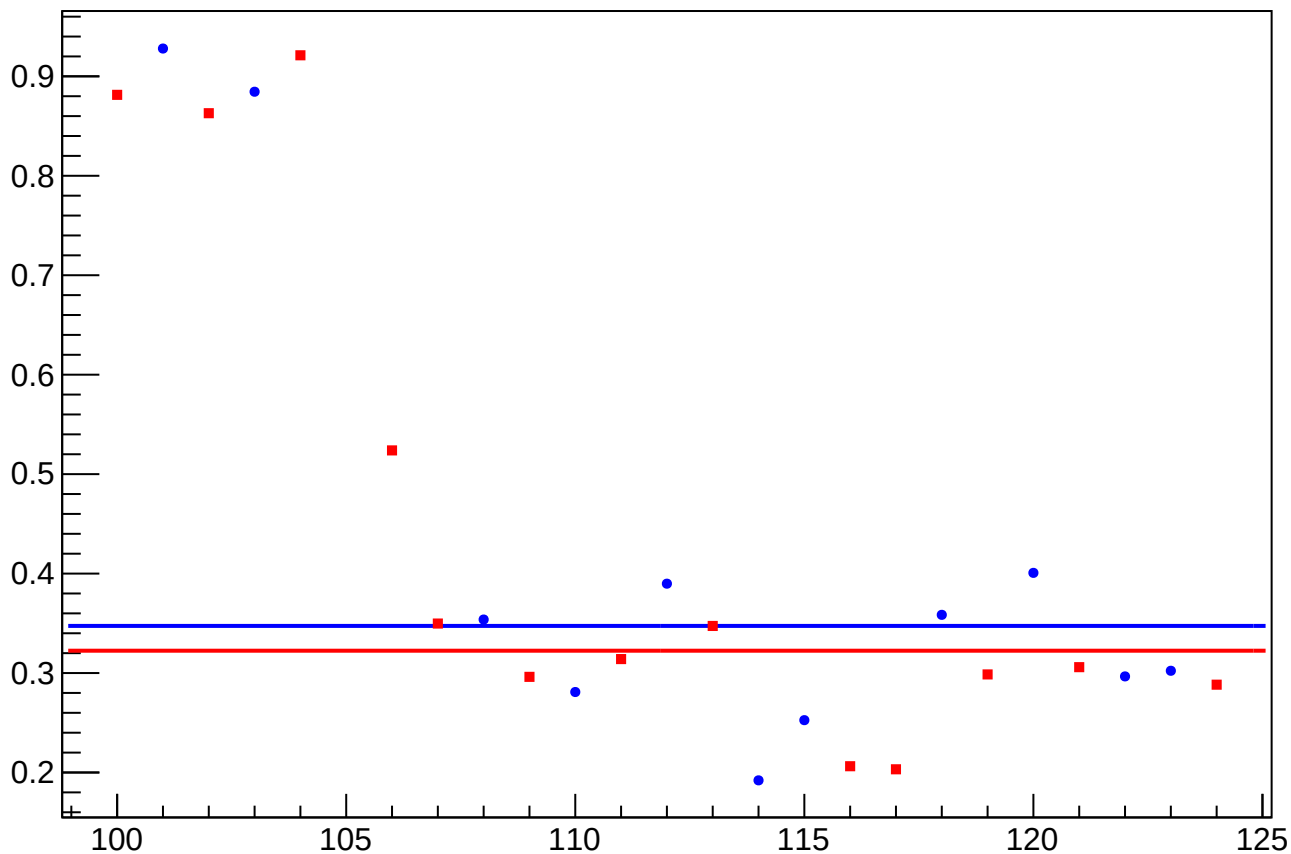
Right Out: 144.978 $\pm$ 0.000 χ^2 /NDF: 4249543553.0/12

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

146.388 $\pm$ 0.000 χ^2 /NDF: 1955275135.7/10

144.978 $\pm$ 0.000 χ^2 /NDF: 4249543553.0/12

yield_bcm_an_ds_rms vs Slug



Right In: 0.347+/-0.000 χ^2/NDF : 1088417.2/10

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

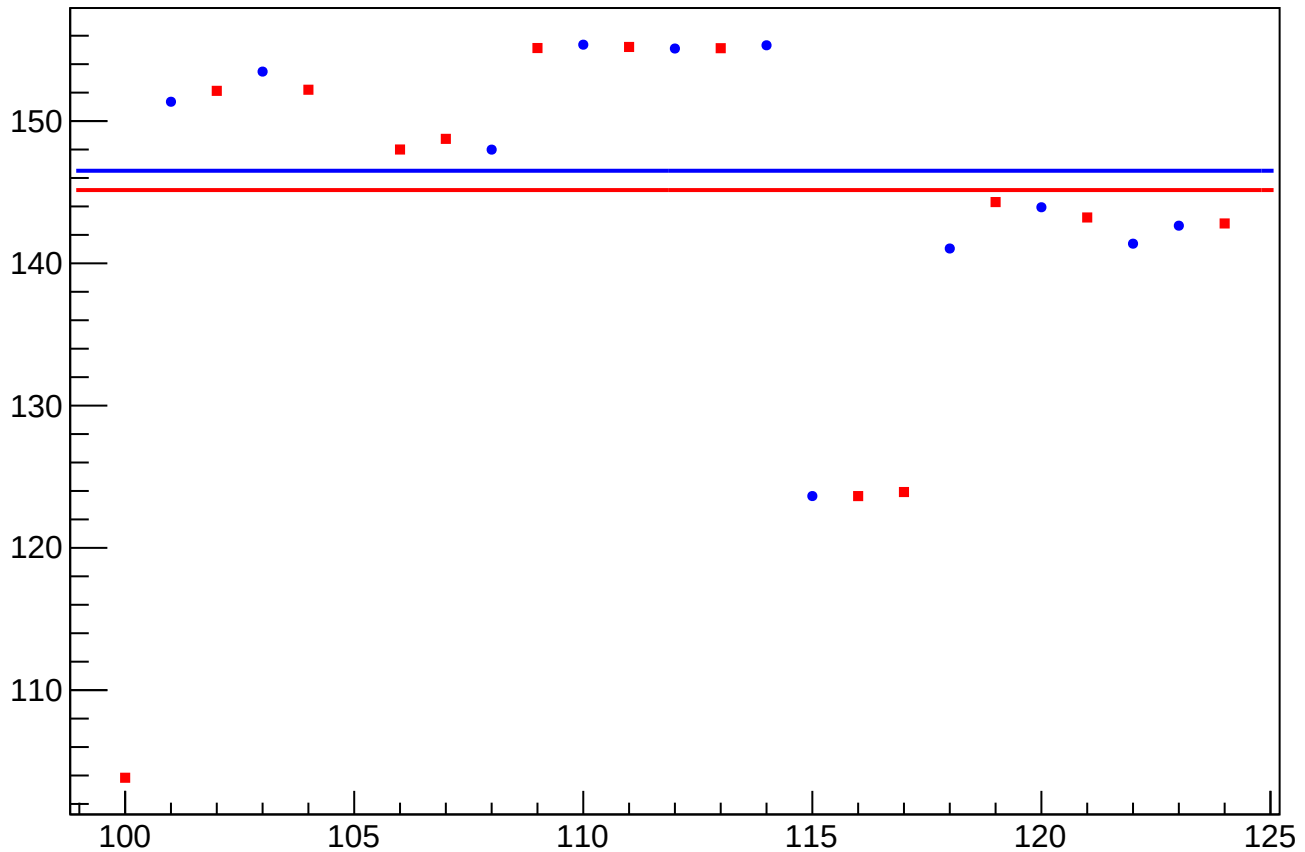
Right Out: 0.322+/-0.000 χ^2/NDF : 1141028.6/12

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

0.347+/-0.000 χ^2/NDF : 1088417.2/10

0.322+/-0.000 χ^2/NDF : 1141028.6/12

yield_bcm_an_ds3_mean vs Slug



Right In: 146.508 $\pm$ 0.000 χ^2 /NDF: 1969306465.7/10

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

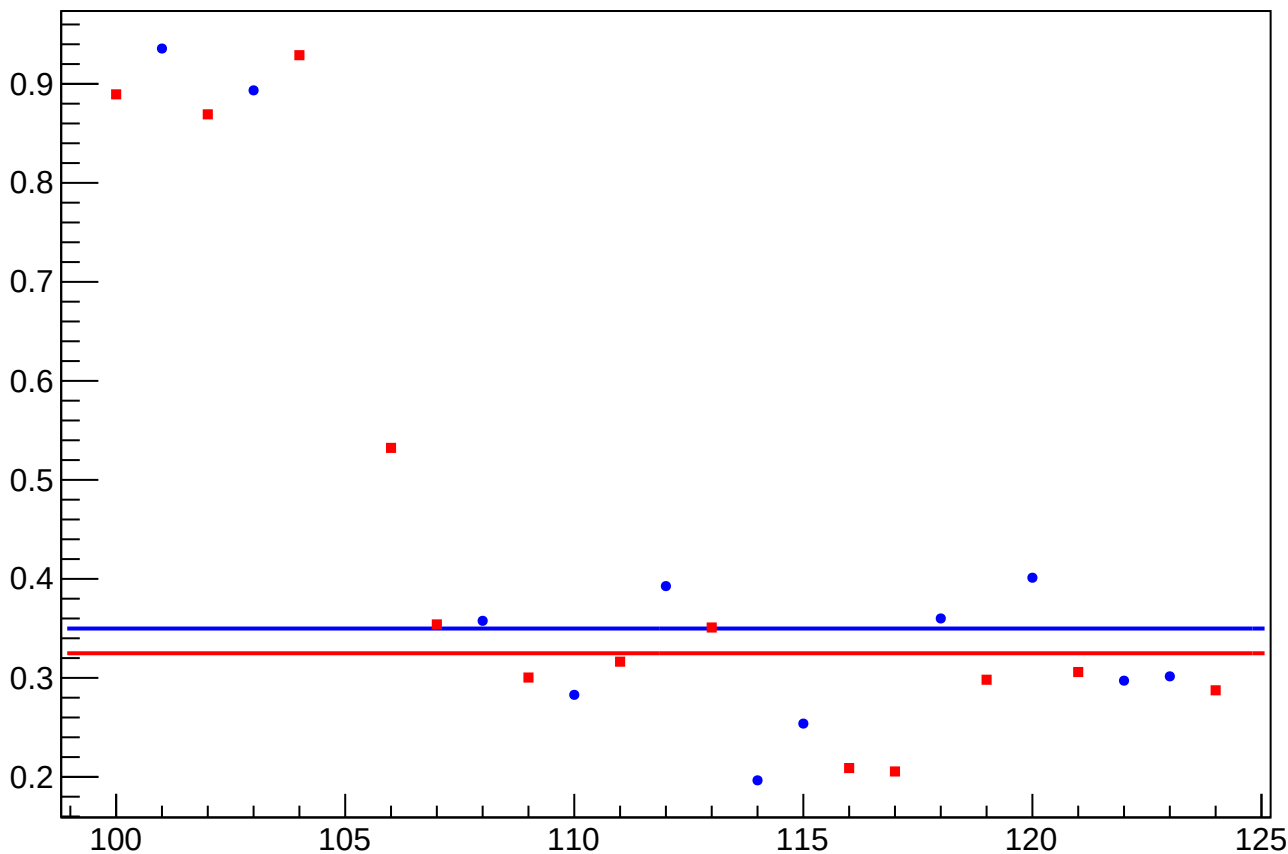
146.508 $\pm$ 0.000 χ^2 /NDF: 1969306465.7/10

Right Out: 145.150 $\pm$ 0.000 χ^2 /NDF: 4262612118.9/12

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

145.150 $\pm$ 0.000 χ^2 /NDF: 4262612118.9/12

yield_bcm_an_ds3_rms vs Slug



Right In: 0.350+/-0.000 χ^2/NDF : 1085540.7/10

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

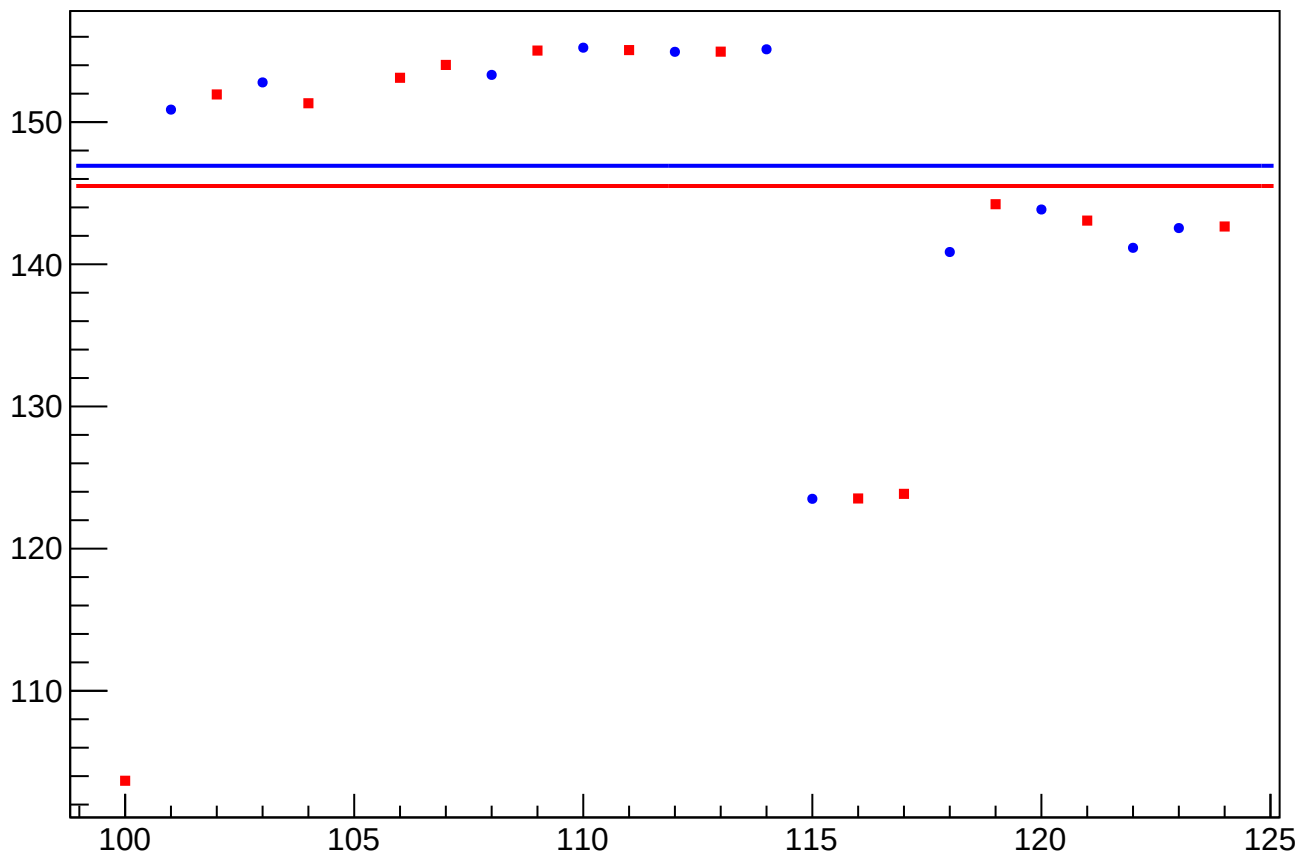
Right Out: 0.325+/-0.000 χ^2/NDF : 1142132.1/12

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

0.350+/-0.000 χ^2/NDF : 1085540.7/10

0.325+/-0.000 χ^2/NDF : 1142132.1/12

yield_bcm_an_us_mean vs Slug



Right In: 146.928 $\pm$ 0.000 χ^2 /NDF: 2095410879.1/10

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

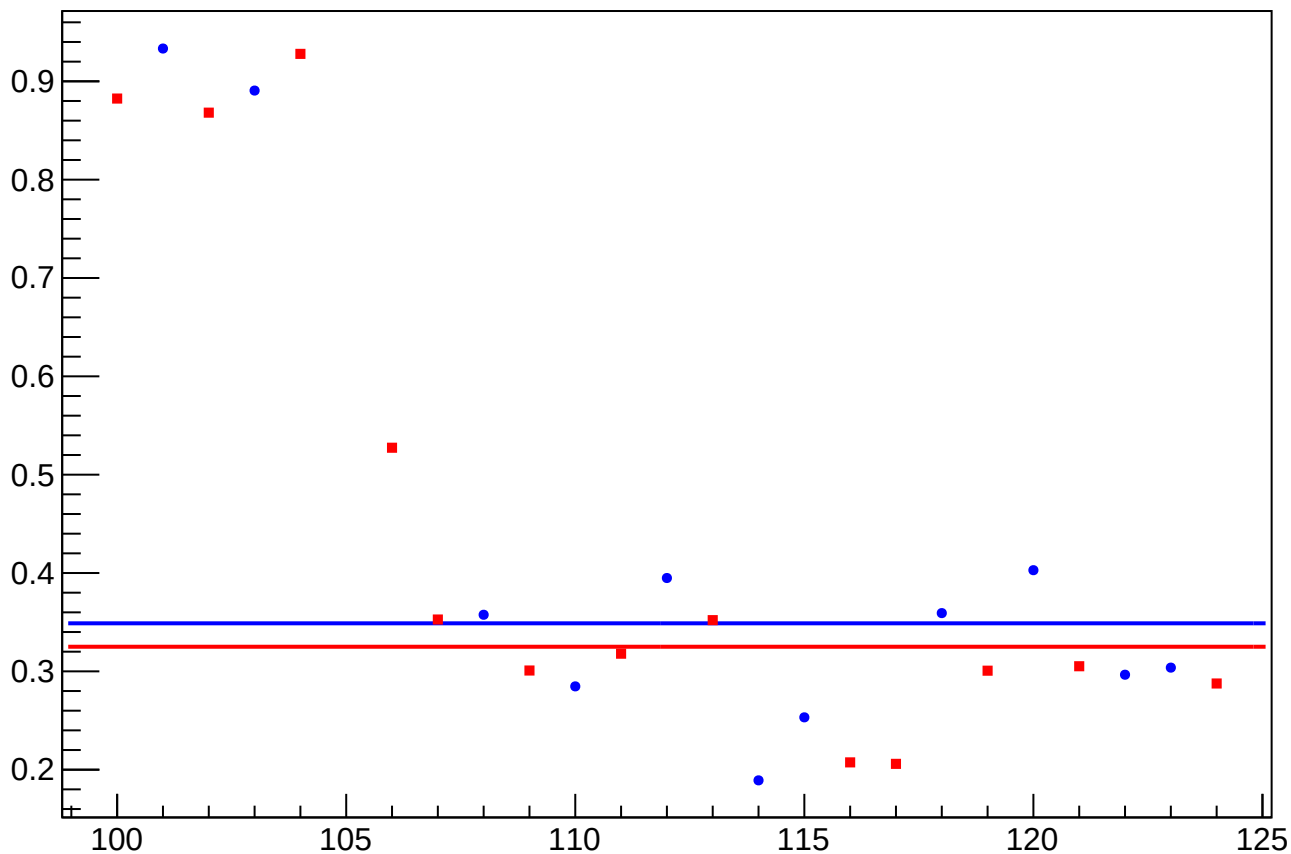
Right Out: 145.506 $\pm$ 0.000 χ^2 /NDF: 4503772625.3/12

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

146.928 $\pm$ 0.000 χ^2 /NDF: 2095410879.1/10

145.506 $\pm$ 0.000 χ^2 /NDF: 4503772625.3/12

yield_bcm_an_us_rms vs Slug



Right In: 0.349+/-0.000 χ^2/NDF : 1099189.5/10

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

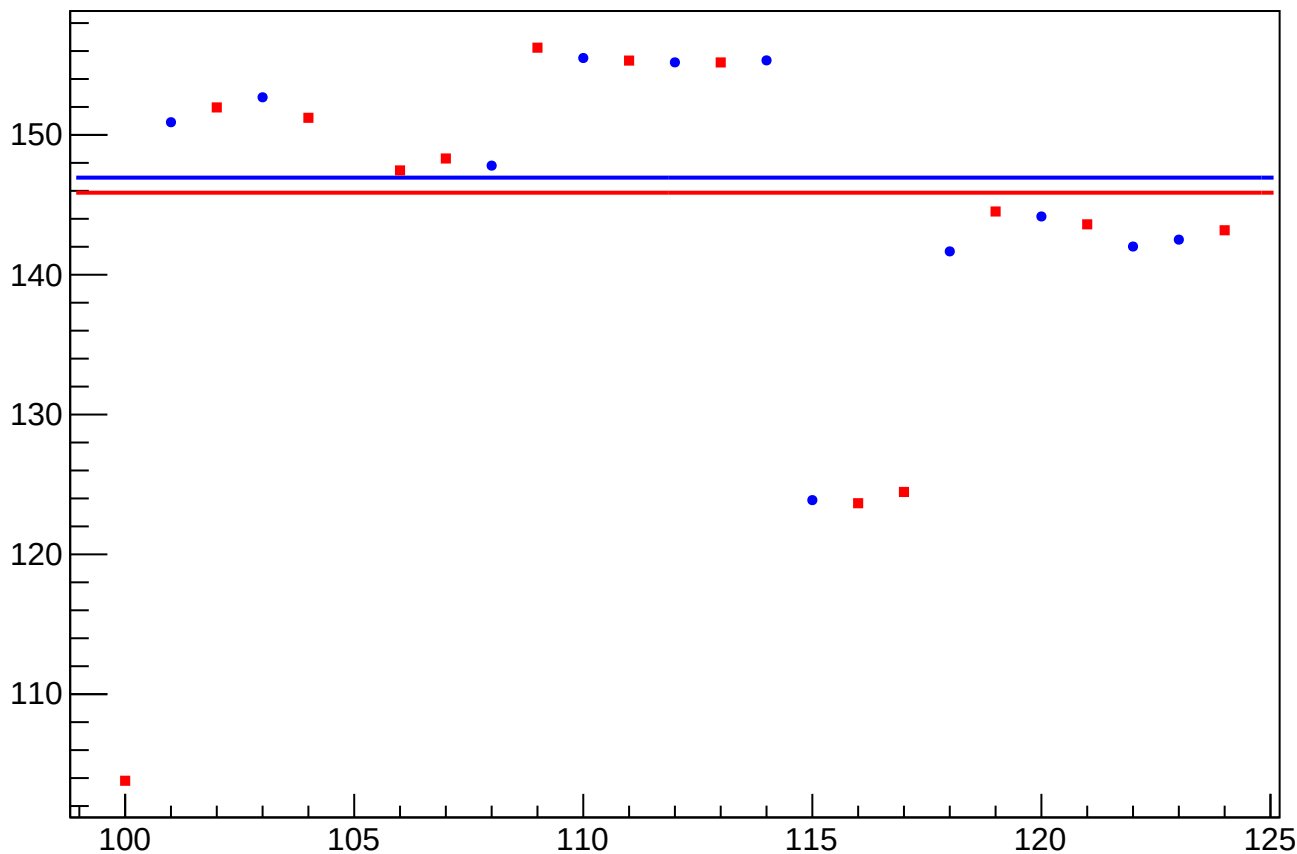
Right Out: 0.325+/-0.000 χ^2/NDF : 1141931.6/12

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

0.349+/-0.000 χ^2/NDF : 1099189.5/10

0.325+/-0.000 χ^2/NDF : 1141931.6/12

yield_bcm_dg_us_mean vs Slug



Right In: 146.946 $\pm$ 0.000 χ^2 /NDF: 1742267656.3/10

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

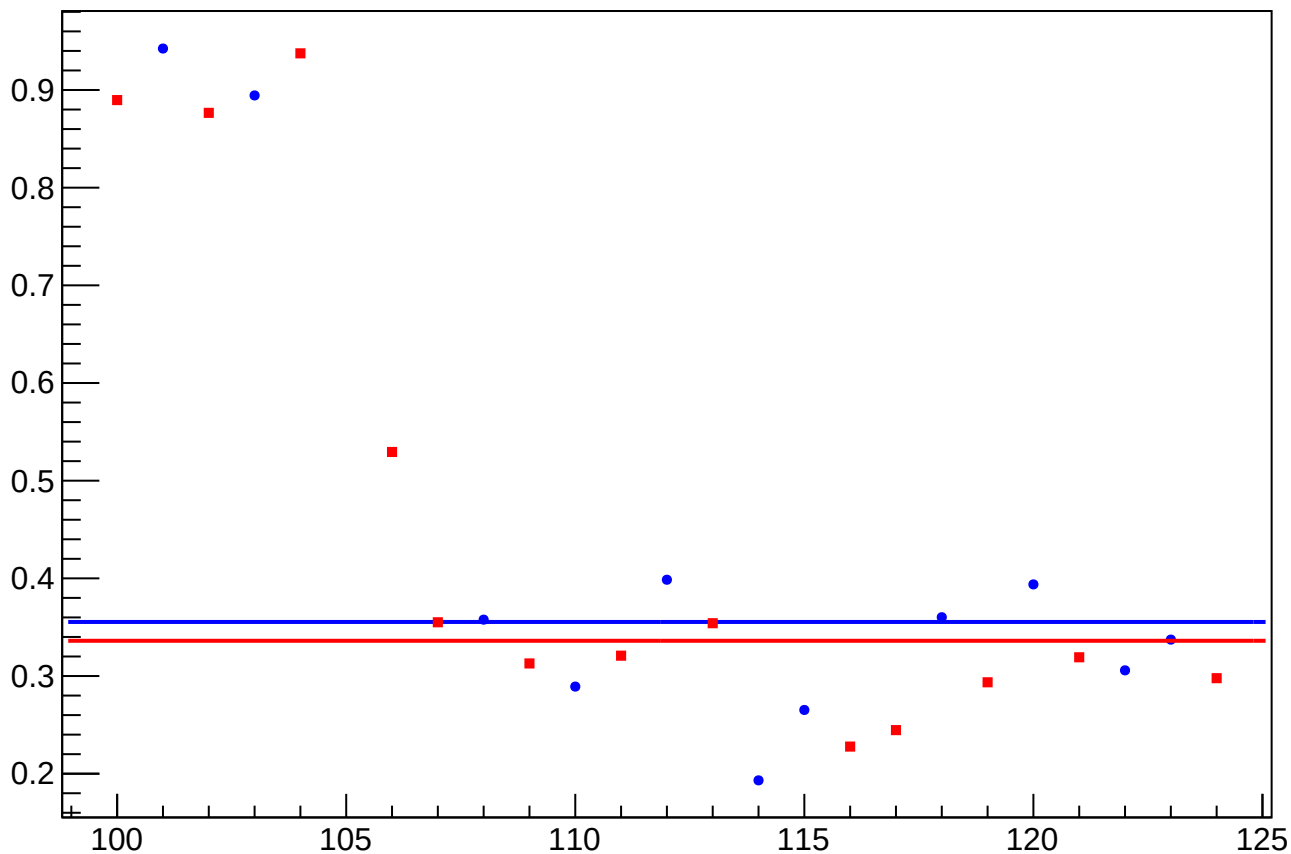
Right Out: 145.868 $\pm$ 0.000 χ^2 /NDF: 3808968144.0/12

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

146.946 $\pm$ 0.000 χ^2 /NDF: 1742267656.3/10

145.868 $\pm$ 0.000 χ^2 /NDF: 3808968144.0/12

yield_bcm_dg_us_rms vs Slug



Right In: 0.355+/-0.000 χ^2/NDF : 1067388.7/10

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

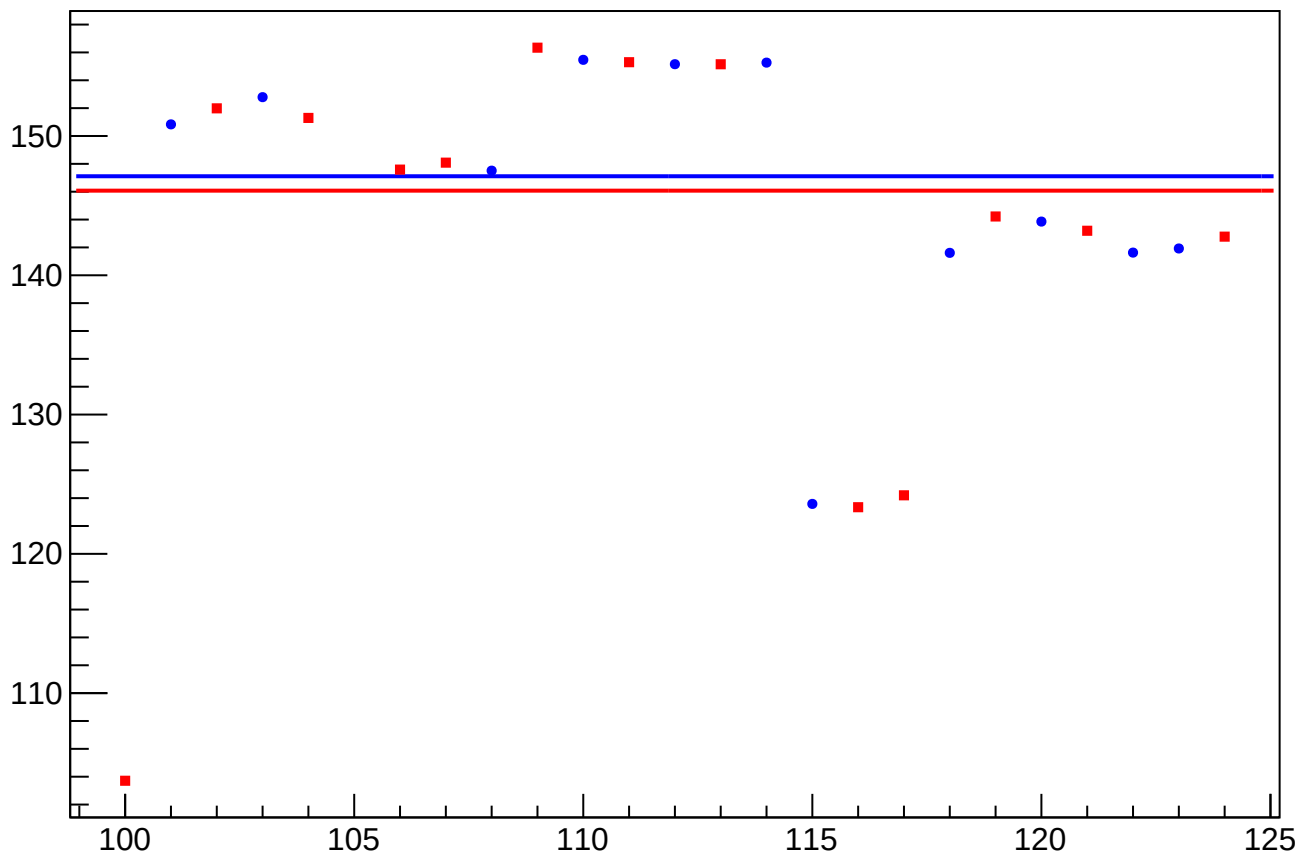
Right Out: 0.336+/-0.000 χ^2/NDF : 1064304.4/12

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

0.355+/-0.000 χ^2/NDF : 1067388.7/10

0.336+/-0.000 χ^2/NDF : 1064304.4/12

yield_bcm_dg_ds_mean vs Slug



Right In: 147.110+/-0.000 χ^2/NDF : 1771383515.9/10

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

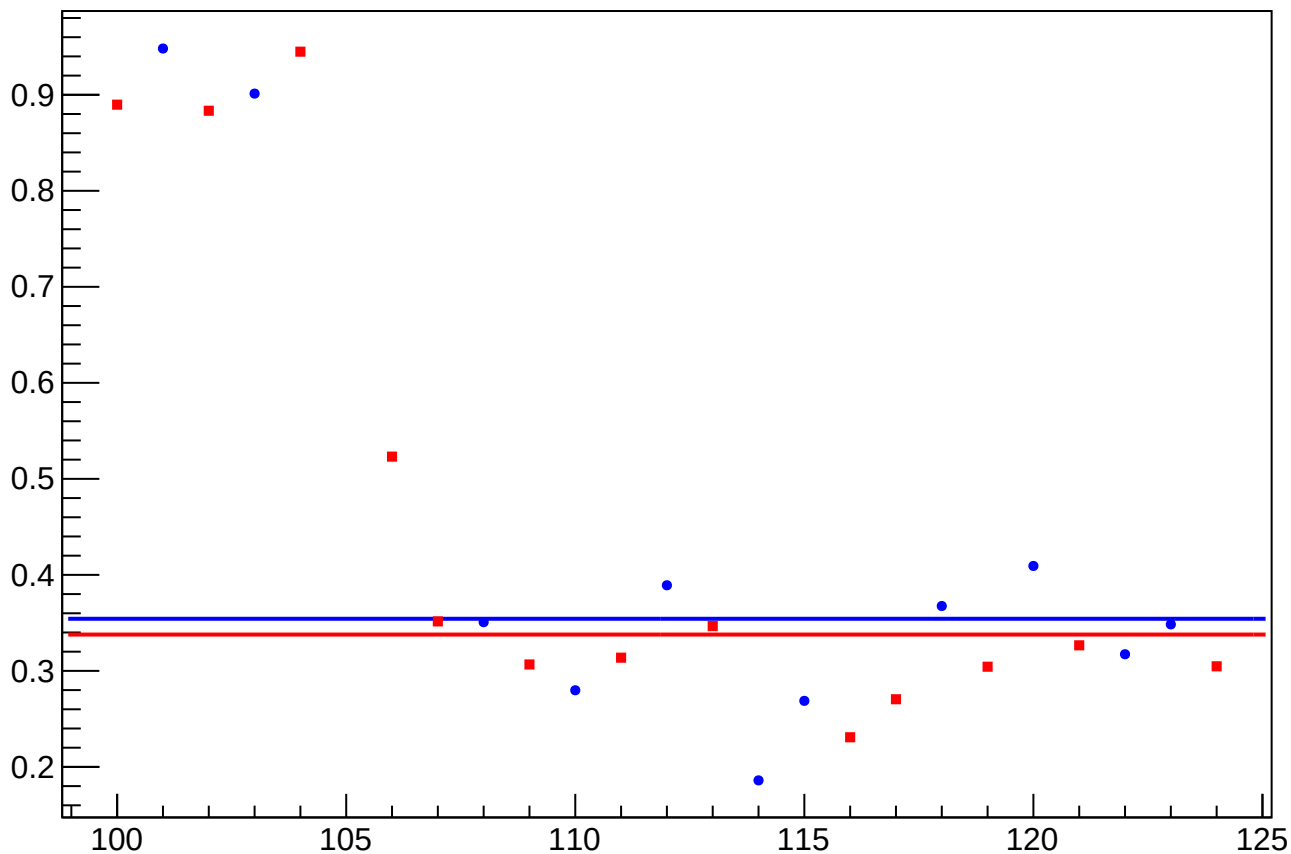
Right Out: 146.076+/-0.000 χ^2/NDF : 3817481854.1/12

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

147.110+/-0.000 χ^2/NDF : 1771383515.9/10

146.076+/-0.000 χ^2/NDF : 3817481854.1/12

yield_bcm_dg_ds_rms vs Slug



Right In: 0.354+/-0.000 χ^2/NDF : 1095799.3/10

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

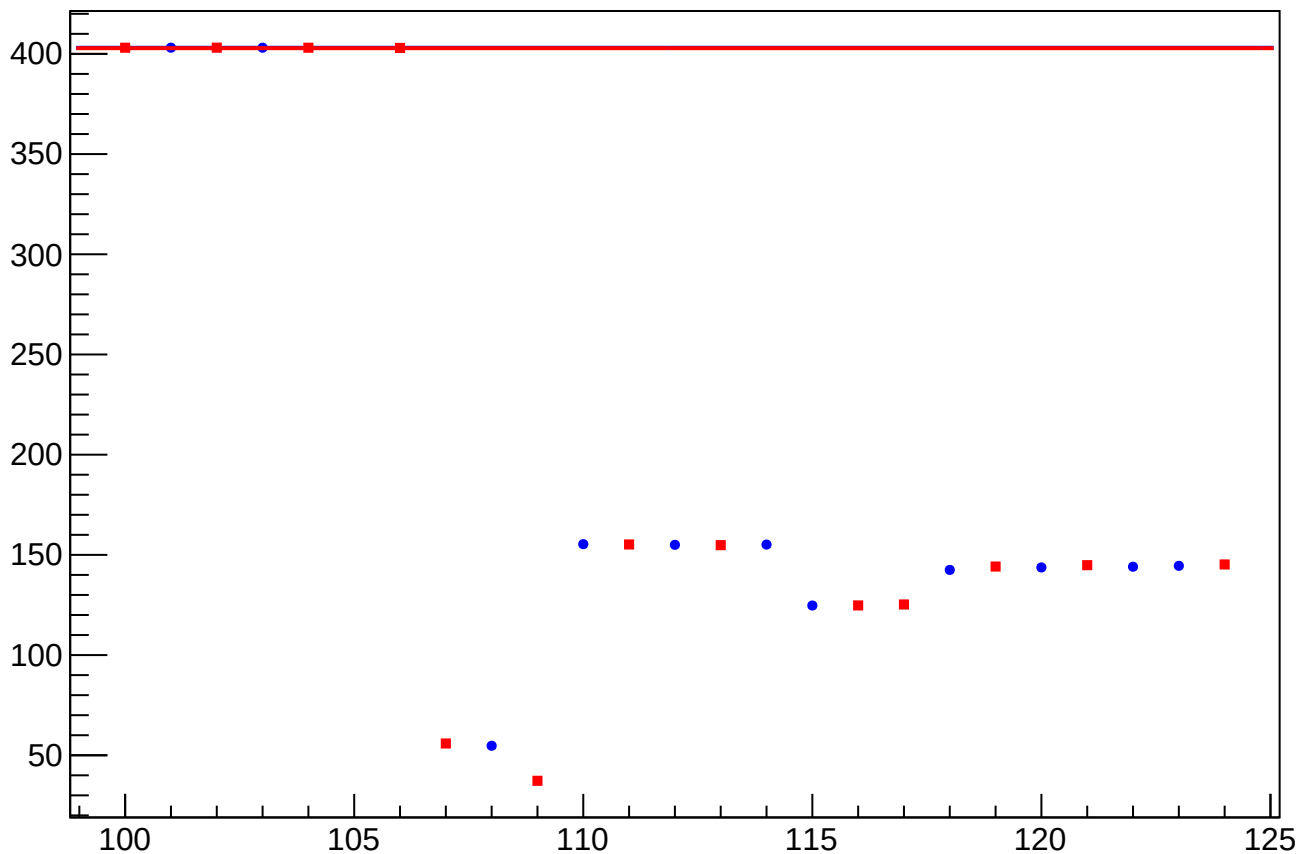
Right Out: 0.338+/-0.000 χ^2/NDF : 1045765.7/12

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

0.354+/-0.000 χ^2/NDF : 1095799.3/10

0.338+/-0.000 χ^2/NDF : 1045765.7/12

yield_cav4bQ_mean vs Slug



Right In: 403.034+/-0.000 χ^2/NDF : 483827511990.3/10

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

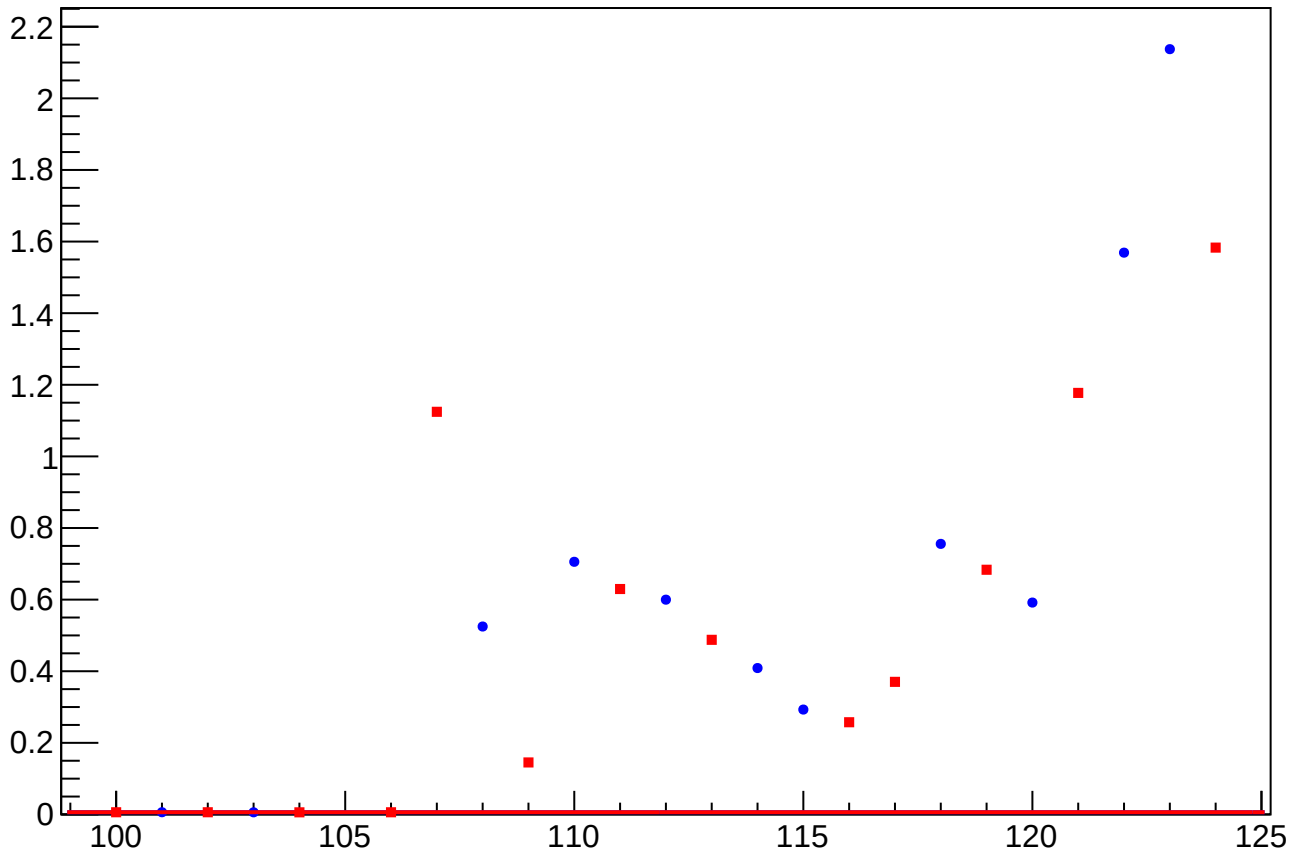
Right Out: 402.852+/-0.000 χ^2/NDF : 2620700606138.6/12

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

403.034+/-0.000 χ^2/NDF : 483827511990.3/10

402.852+/-0.000 χ^2/NDF : 2620700606138.6/12

yield_cav4bQ_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 4359843.9/10

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

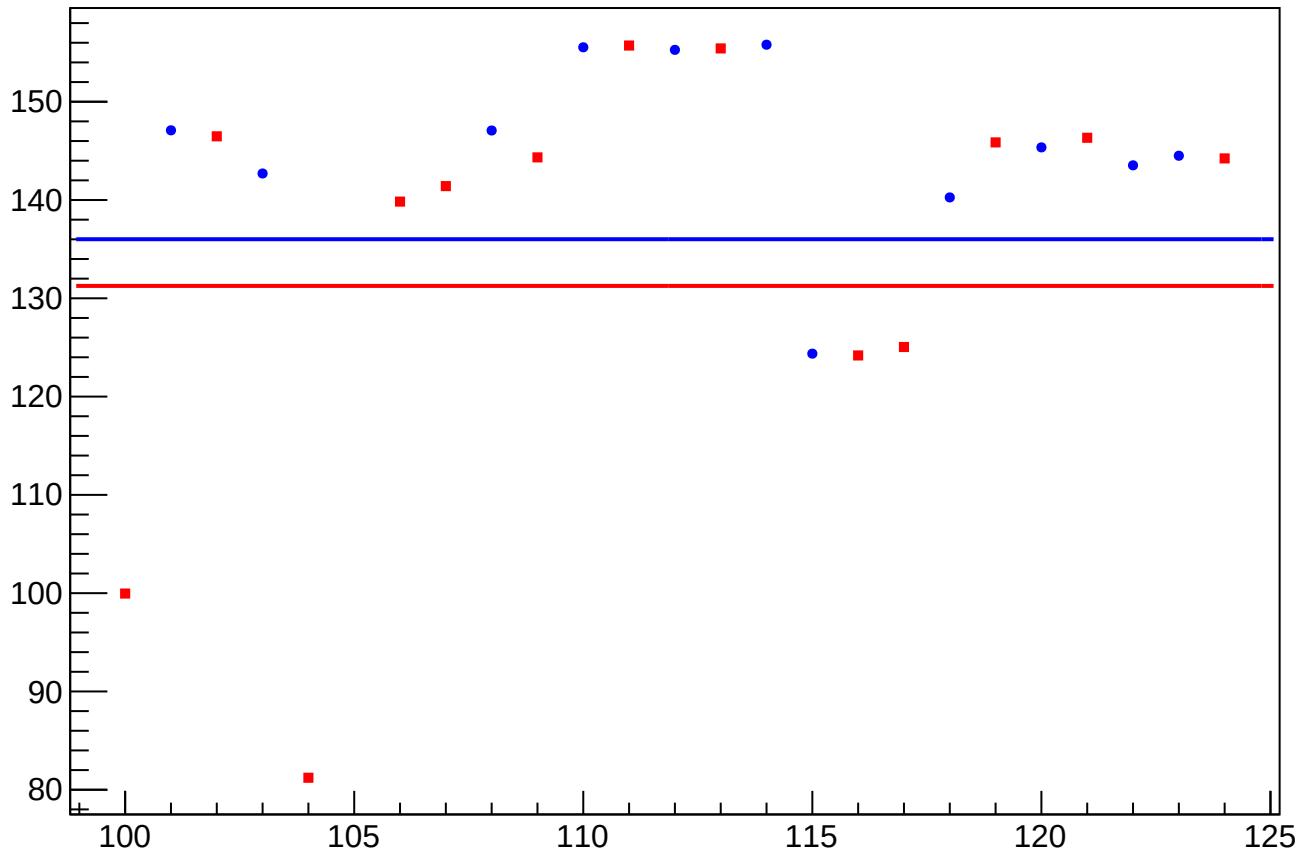
Right Out: 0.006+/-0.000 χ^2/NDF : 4762520.8/12

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

0.006+/-0.000 χ^2/NDF : 4359843.9/10

0.006+/-0.000 χ^2/NDF : 4762520.8/12

yield_cav4cQ_mean vs Slug



Right In: 136.010 $\pm$ 0.001 χ^2 /NDF: 478617798.2/10

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

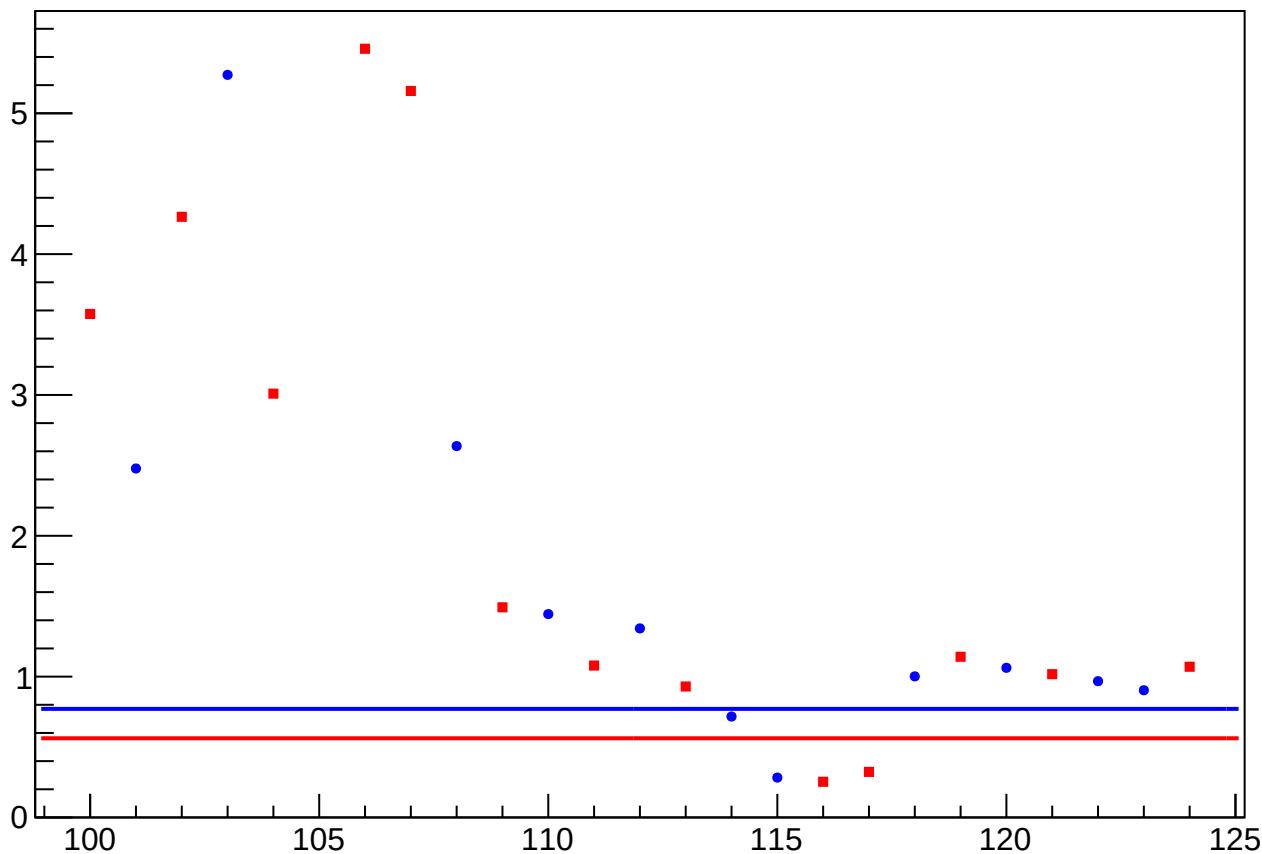
136.010 $\pm$ 0.001 χ^2 /NDF: 478617798.2/10

Right Out: 131.261 $\pm$ 0.000 χ^2 /NDF: 912224875.6/12

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

131.261 $\pm$ 0.000 χ^2 /NDF: 912224875.6/12

yield_cav4cQ_rms vs Slug



Right In: 0.771+/-0.000 χ^2/NDF : 2752232.8/10

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

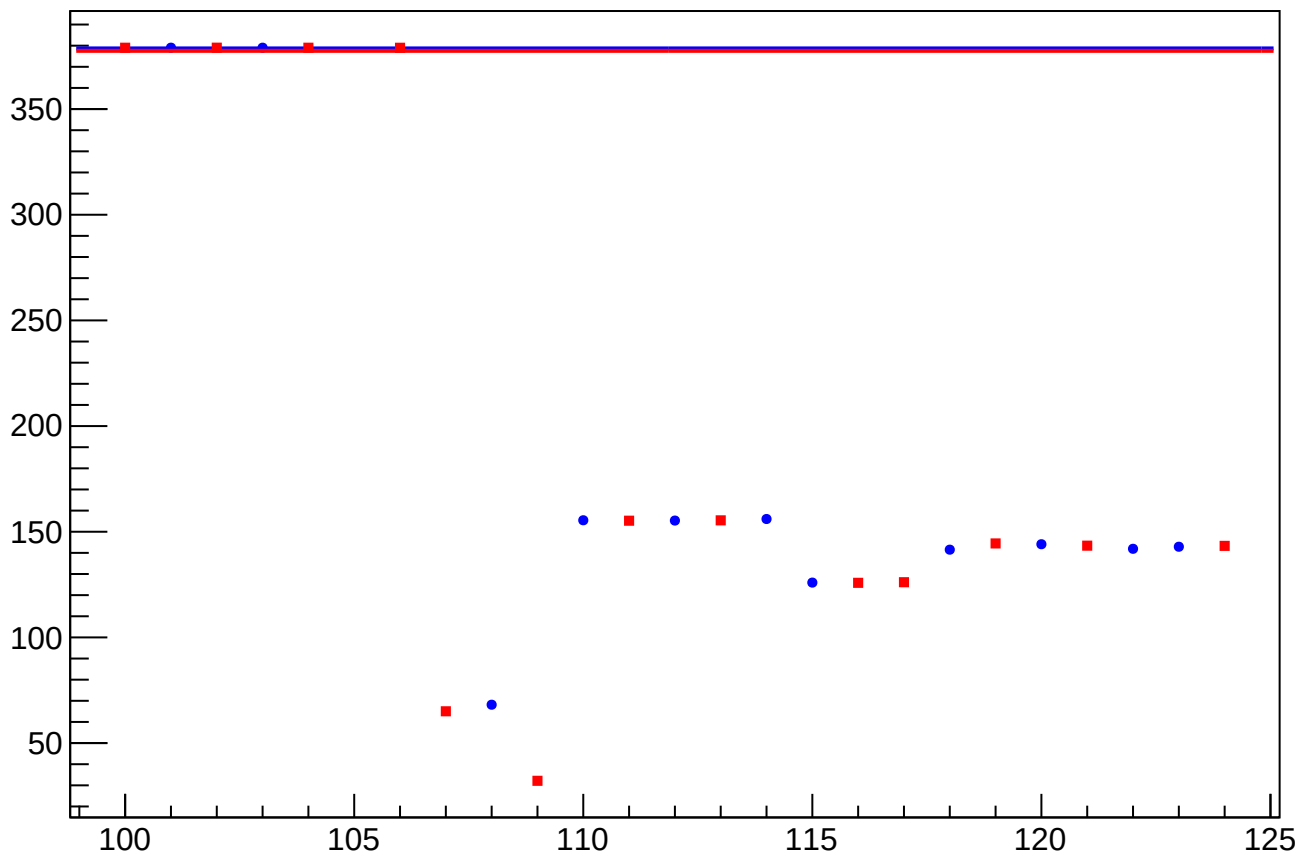
Right Out: 0.562+/-0.000 χ^2/NDF : 4135056.8/12

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

0.771+/-0.000 χ^2/NDF : 2752232.8/10

0.562+/-0.000 χ^2/NDF : 4135056.8/12

yield_cav4dQ_mean vs Slug



Right In: 378.699+/-0.000 χ^2/NDF : 1200567627942.6/10

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

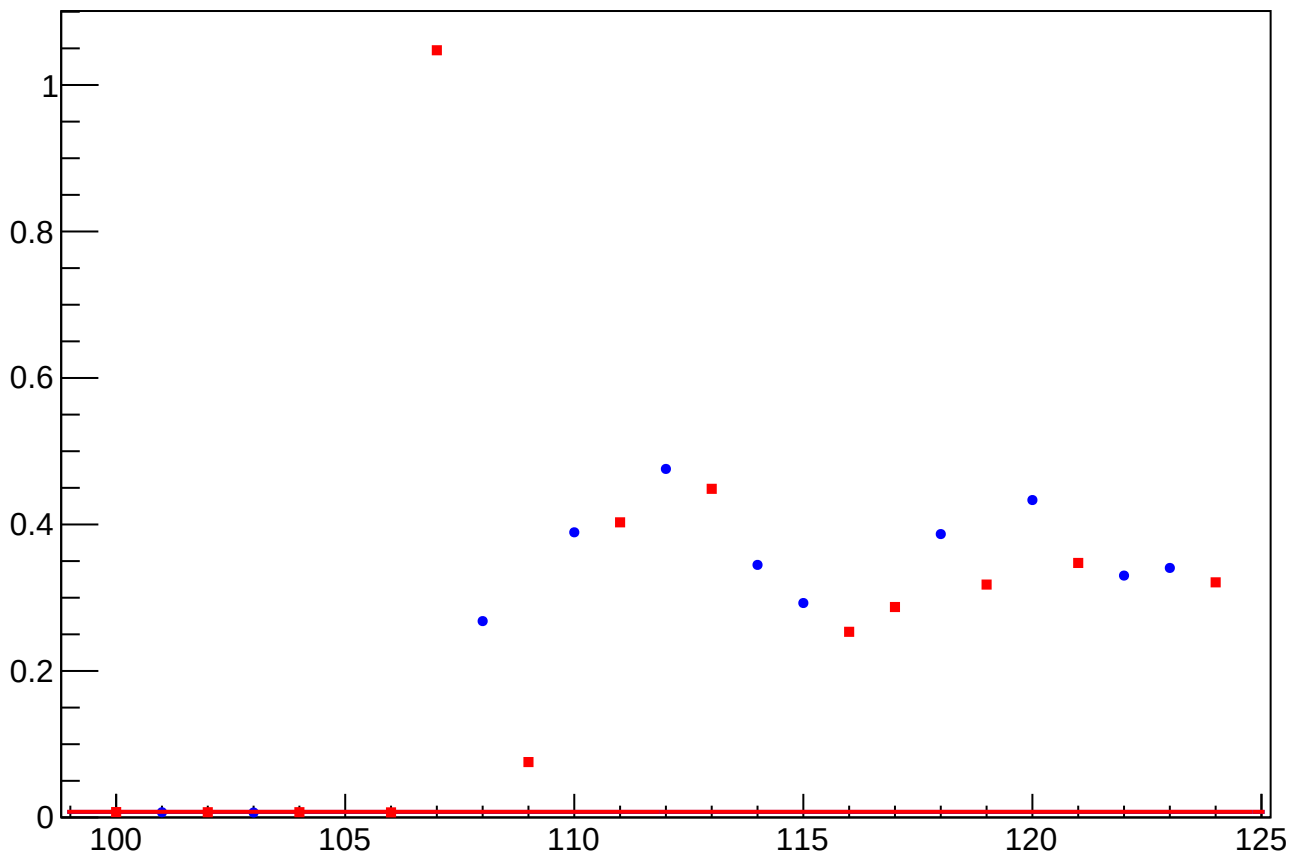
Right Out: 377.558+/-0.000 χ^2/NDF : 7326962309438.5/12

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

378.699+/-0.000 χ^2/NDF : 1200567627942.6/10

377.558+/-0.000 χ^2/NDF : 7326962309438.5/12

yield_cav4dQ_rms vs Slug



Right In: 0.008+/-0.000 χ^2/NDF : 4616807.7/10

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

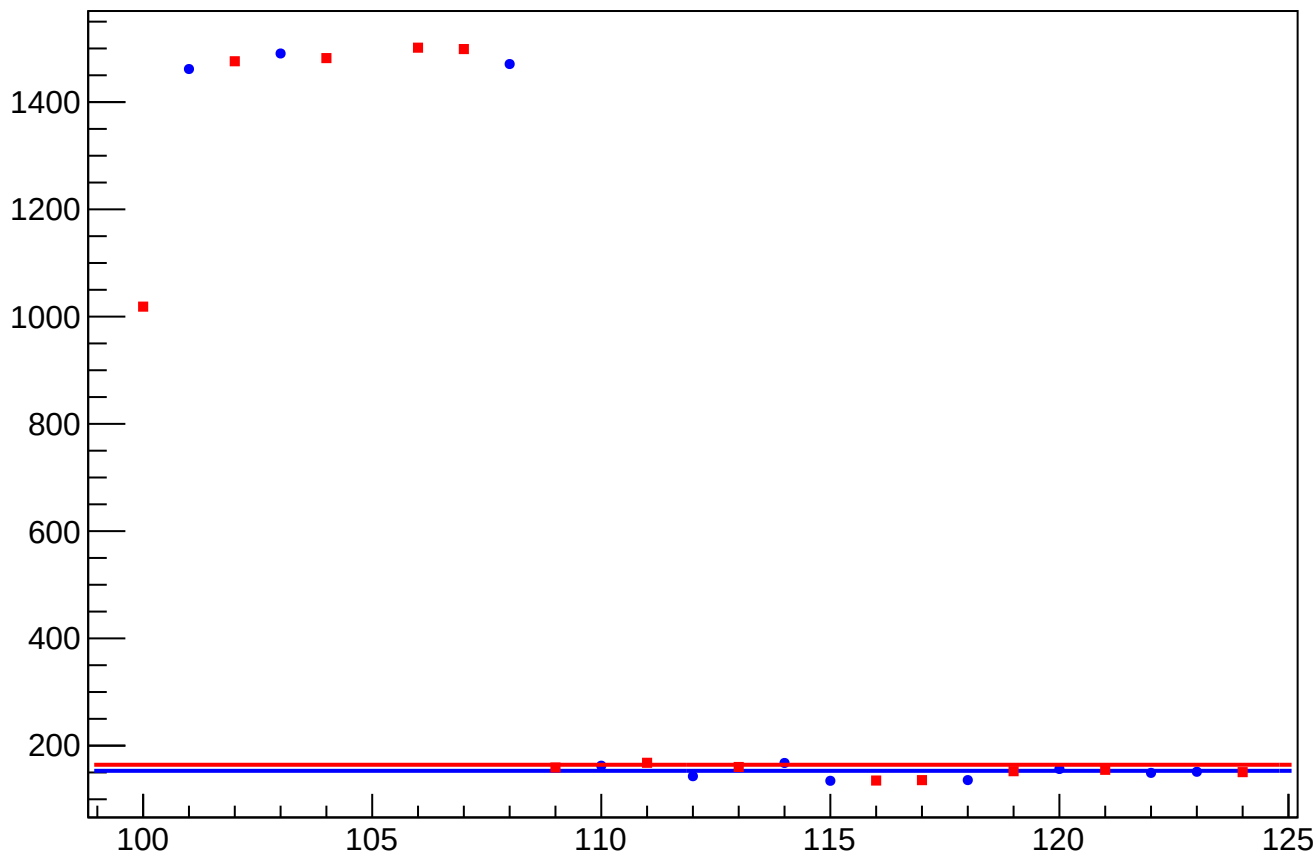
Right Out: 0.008+/-0.000 χ^2/NDF : 4864732.0/12

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

0.008+/-0.000 χ^2/NDF : 4616807.7/10

0.008+/-0.000 χ^2/NDF : 4864732.0/12

yield_bcm0l02_mean vs Slug



Right In: 153.052+/-0.001 χ^2/NDF : 24064763845.9/10

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

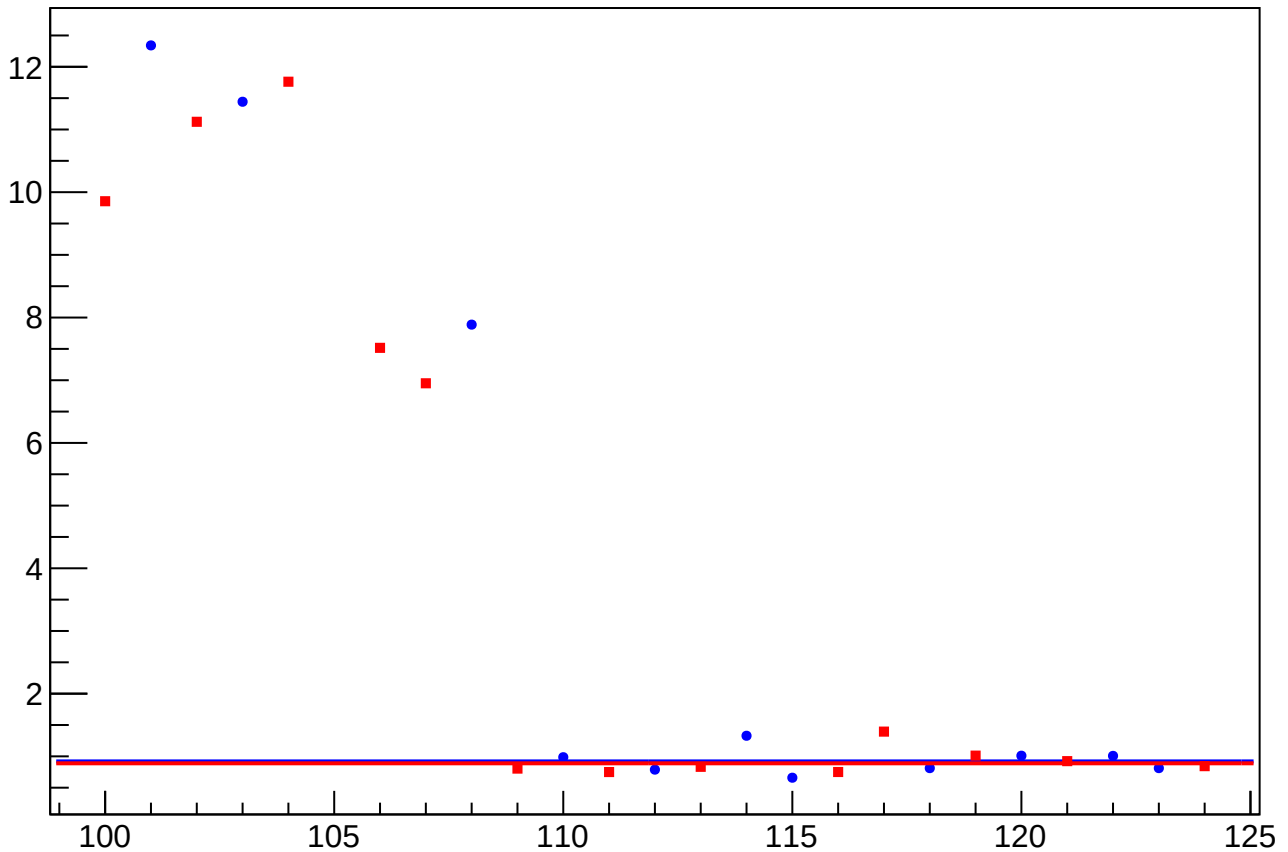
Right Out: 164.370+/-0.001 χ^2/NDF : 32873035072.1/12

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

153.052+/-0.001 χ^2/NDF : 24064763845.9/10

164.370+/-0.001 χ^2/NDF : 32873035072.1/12

yield_bcm0l02_rms vs Slug



Right In: 0.919+/-0.000 χ^2/NDF : 2538458.7/10

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

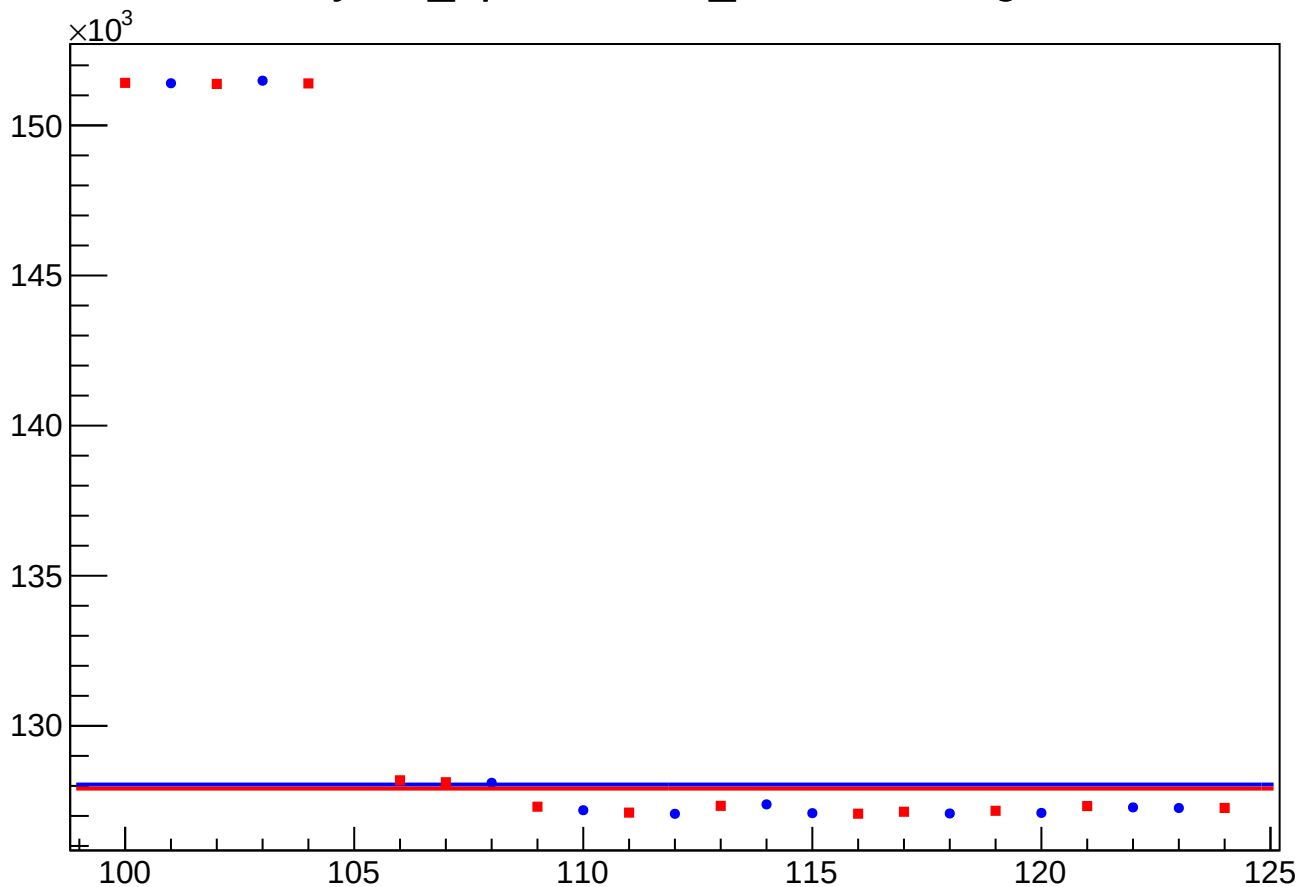
Right Out: 0.889+/-0.000 χ^2/NDF : 2691771.2/12

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

0.919+/-0.000 χ^2/NDF : 2538458.7/10

0.889+/-0.000 χ^2/NDF : 2691771.2/12

yield_bpm2i01WS_mean vs Slug



Right In: 128044.565 $\pm$ 0.067 χ^2 /NDF: 4153515089.2/10

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

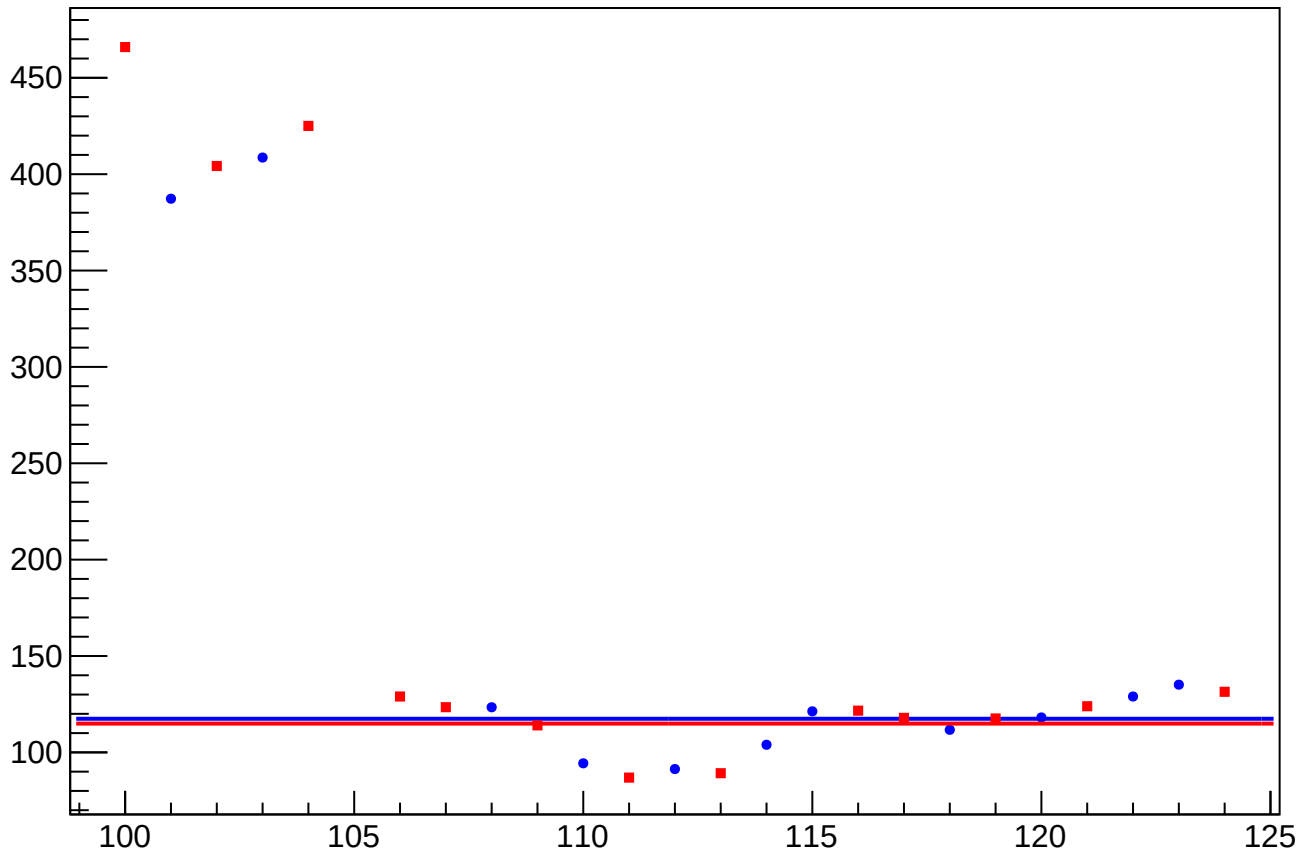
Right Out: 127910.337 $\pm$ 0.060 χ^2 /NDF: 3633177134.5/12

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

128044.565 $\pm$ 0.067 χ^2 /NDF: 4153515089.2/10

127910.337 $\pm$ 0.060 χ^2 /NDF: 3633177134.5/12

yield_bpm2i01WS_rms vs Slug



Right In: 117.445 $\pm$ 0.047 χ^2 /NDF: 1268652.0/10

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

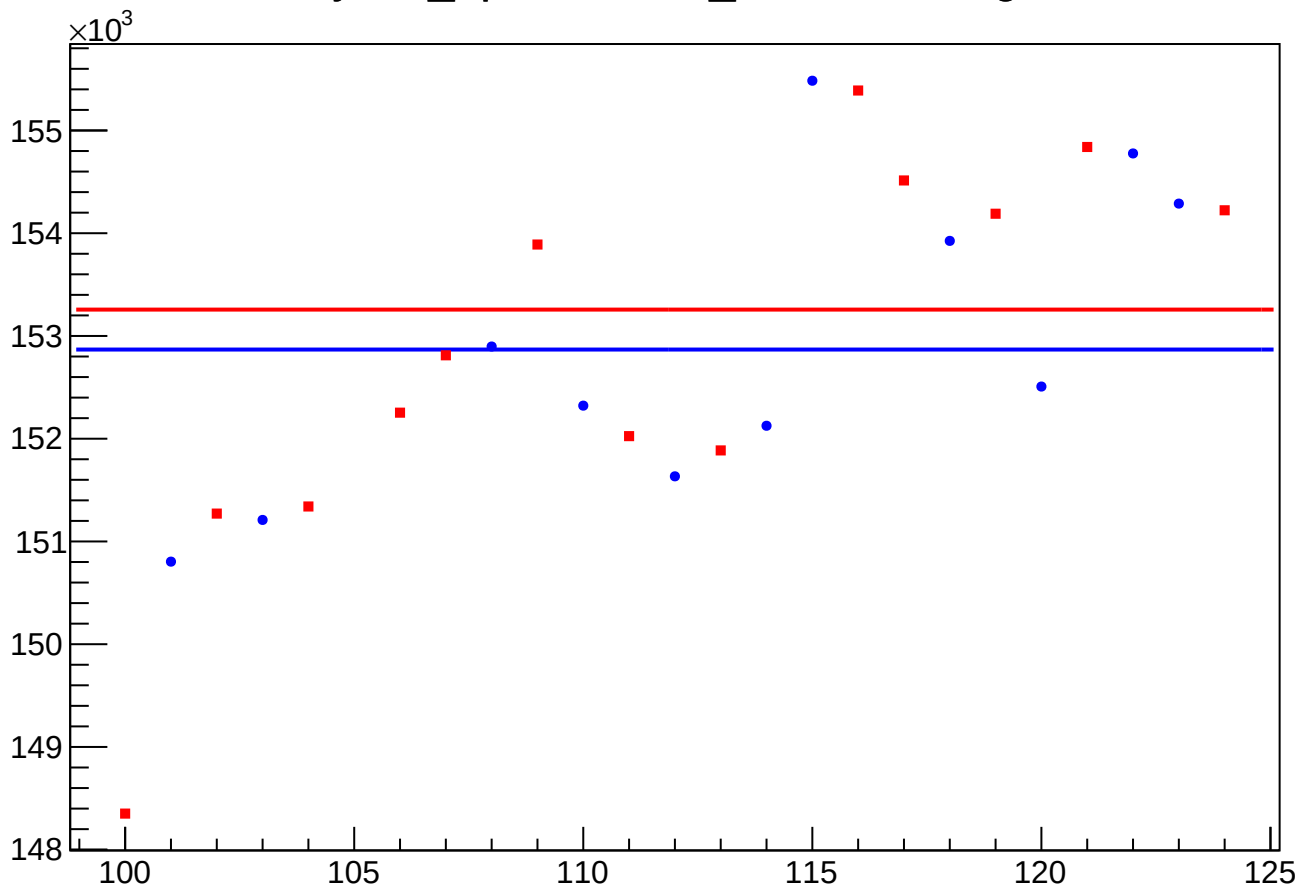
117.445 $\pm$ 0.047 χ^2 /NDF: 1268652.0/10

Right Out: 114.935 $\pm$ 0.042 χ^2 /NDF: 1340482.2/12

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

114.935 $\pm$ 0.042 χ^2 /NDF: 1340482.2/12

yield_bpm0i07WS_mean vs Slug



Right In: 152867.829 $\pm$ 0.102 χ^2 /NDF: 152639558.7/10

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

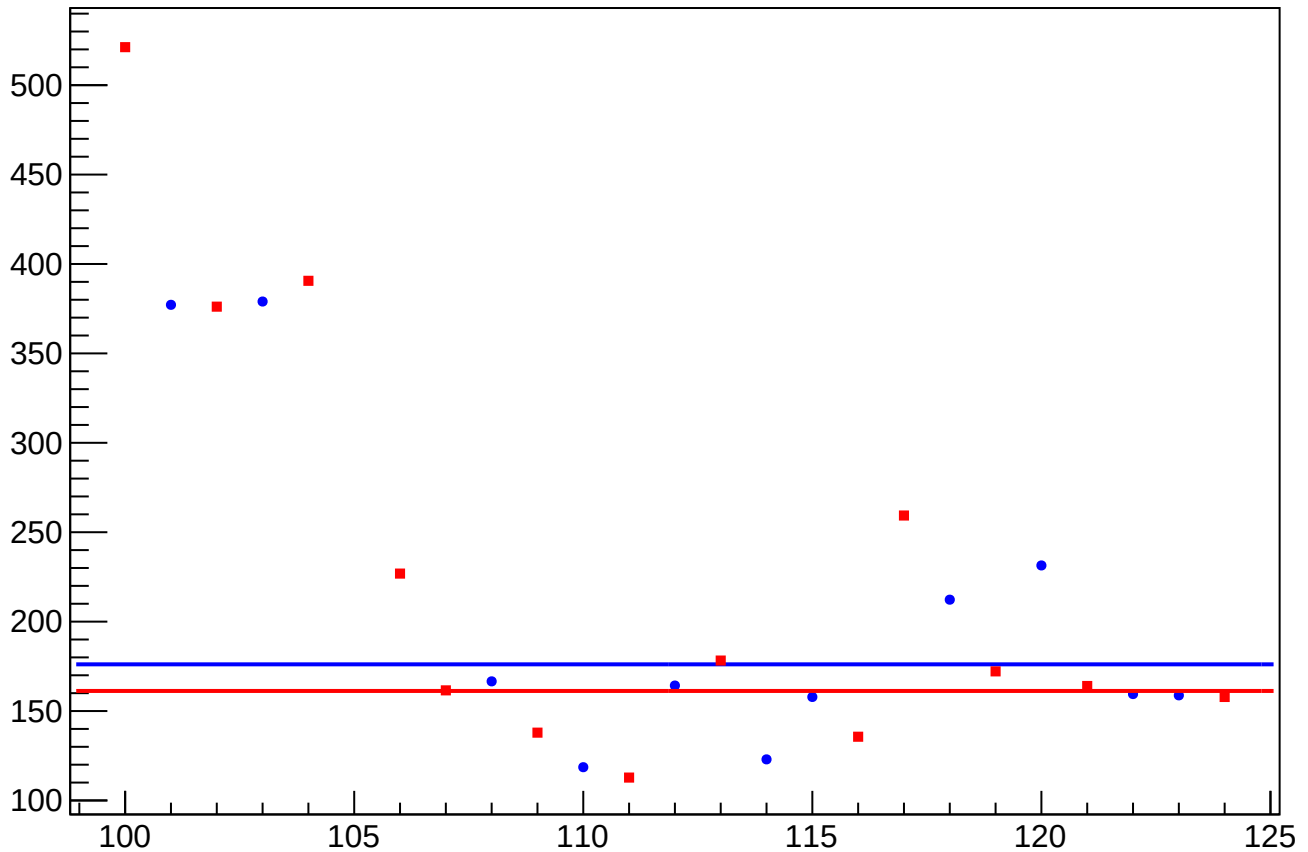
Right Out: 153256.680 $\pm$ 0.085 χ^2 /NDF: 222439568.2/12

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

152867.829 $\pm$ 0.102 χ^2 /NDF: 152639558.7/10

153256.680 $\pm$ 0.085 χ^2 /NDF: 222439568.2/12

yield_bpm0i07WS_rms vs Slug



Right In: 176.118 $\pm$ 0.072 χ^2 /NDF: 905577.8/10

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

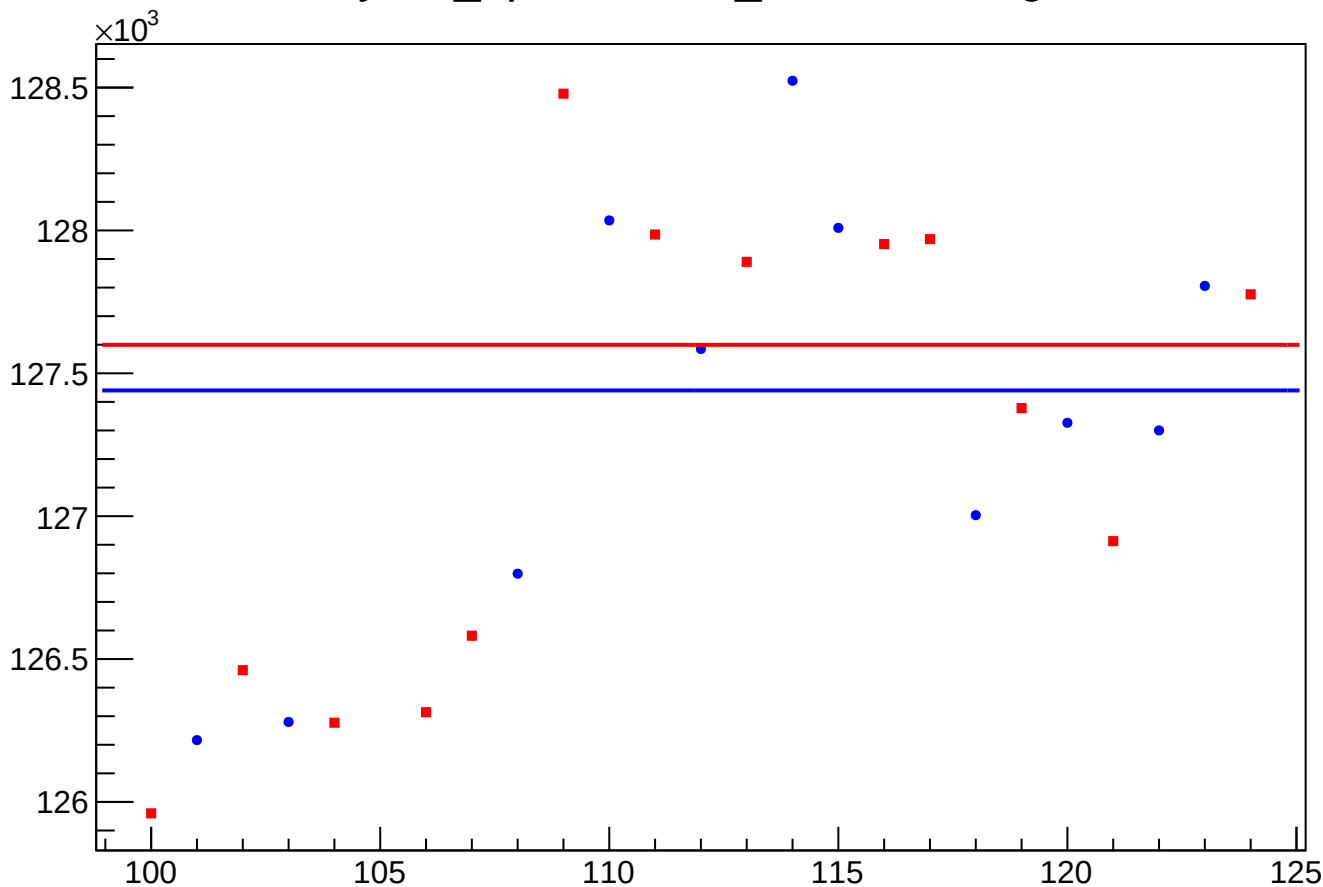
176.118 $\pm$ 0.072 χ^2 /NDF: 905577.8/10

Right Out: 161.235 $\pm$ 0.060 χ^2 /NDF: 1015646.5/12

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

161.235 $\pm$ 0.060 χ^2 /NDF: 1015646.5/12

yield_bpm0l01WS_mean vs Slug



Right In: 127440.053 $\pm$ 0.079 χ^2 /NDF: 55614990.8/10

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

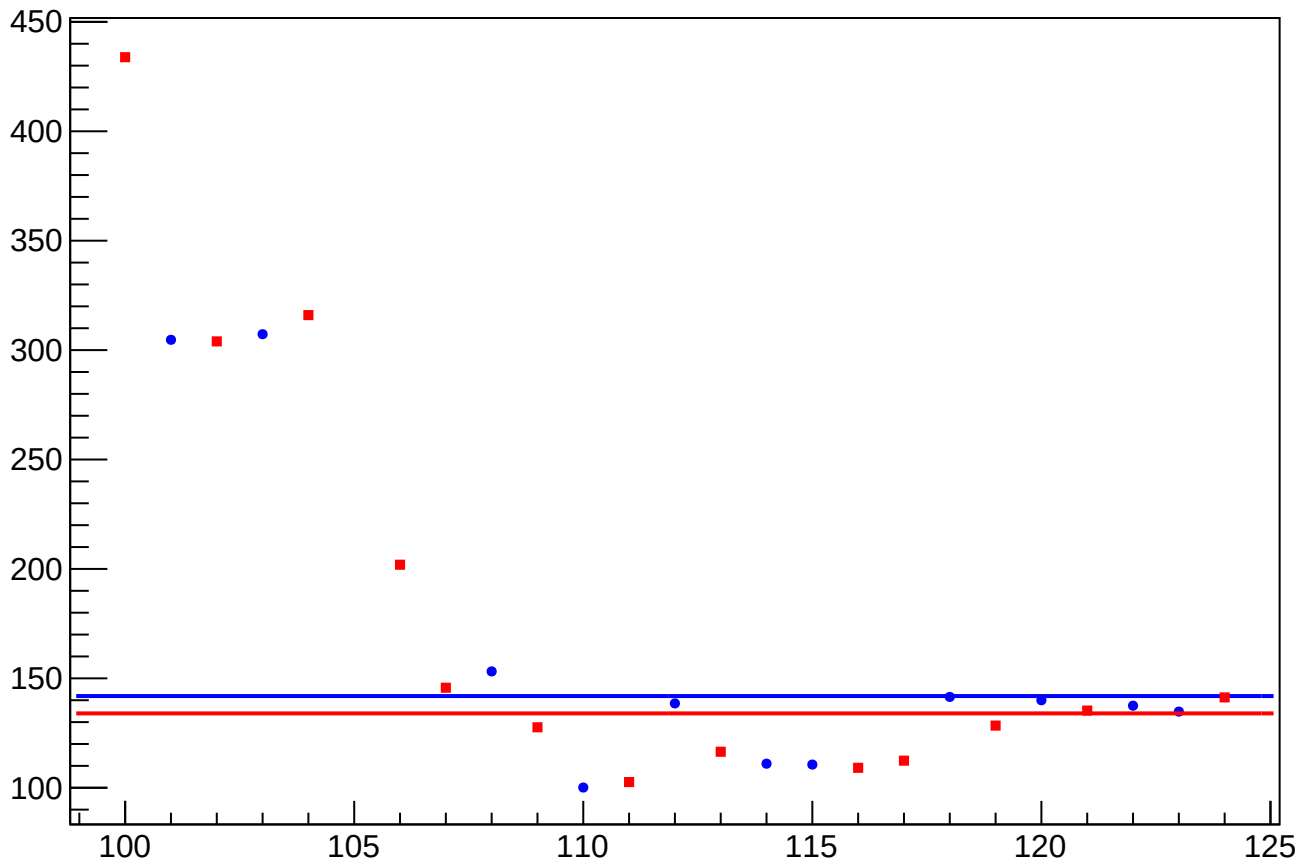
Right Out: 127599.709 $\pm$ 0.068 χ^2 /NDF: 90645841.4/12

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

127440.053 $\pm$ 0.079 χ^2 /NDF: 55614990.8/10

127599.709 $\pm$ 0.068 χ^2 /NDF: 90645841.4/12

yield_bpm0l01WS_rms vs Slug



Right In: 141.900 $\pm$ 0.056 χ^2/NDF : 821411.2/10

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

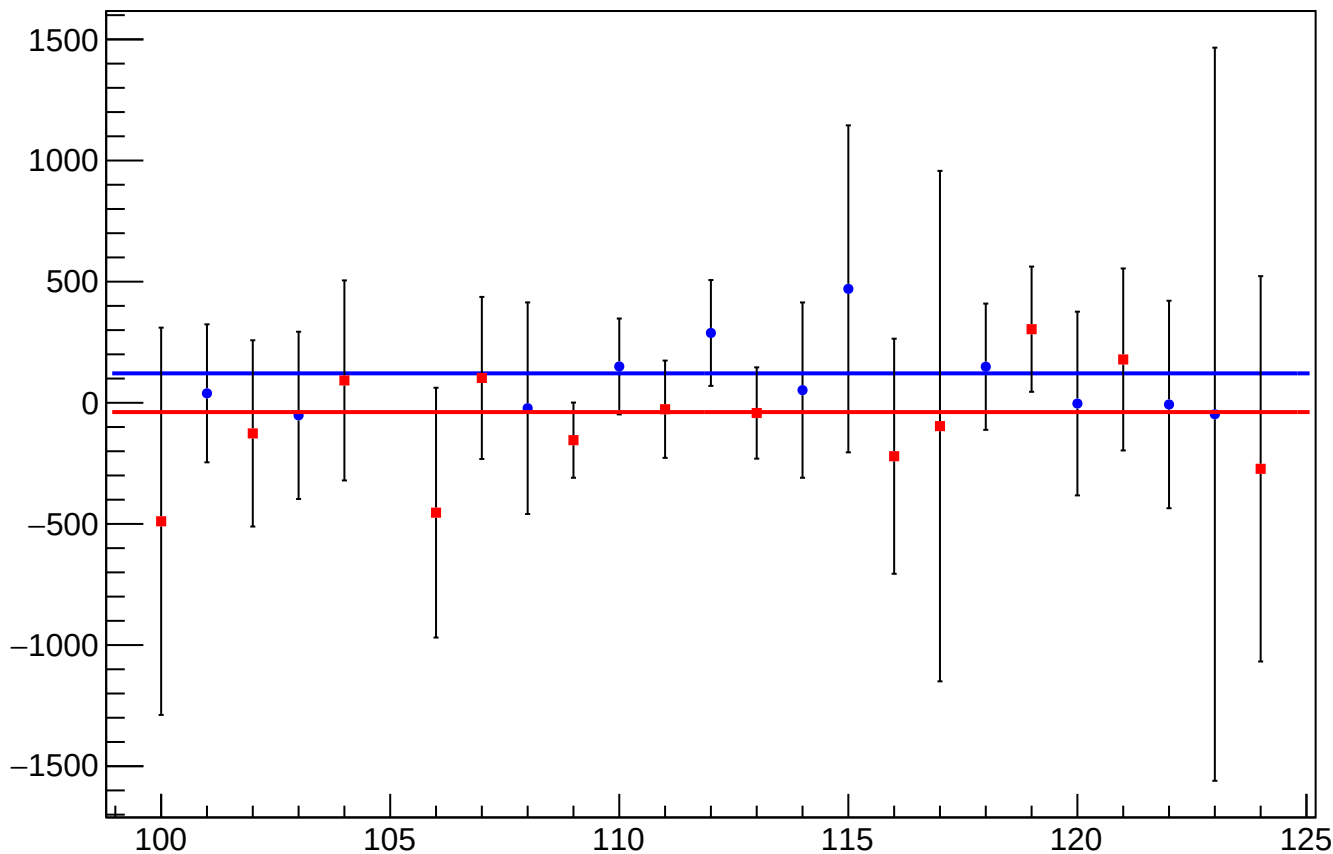
Right Out: 133.986 $\pm$ 0.048 χ^2/NDF : 927176.6/12

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

141.900 $\pm$ 0.056 χ^2/NDF : 821411.2/10

133.986 $\pm$ 0.048 χ^2/NDF : 927176.6/12

asym_bcm_an_ds_mean vs Slug



Right In: 121.501 $\pm$ 95.387 χ^2 /NDF: 1.6/10

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

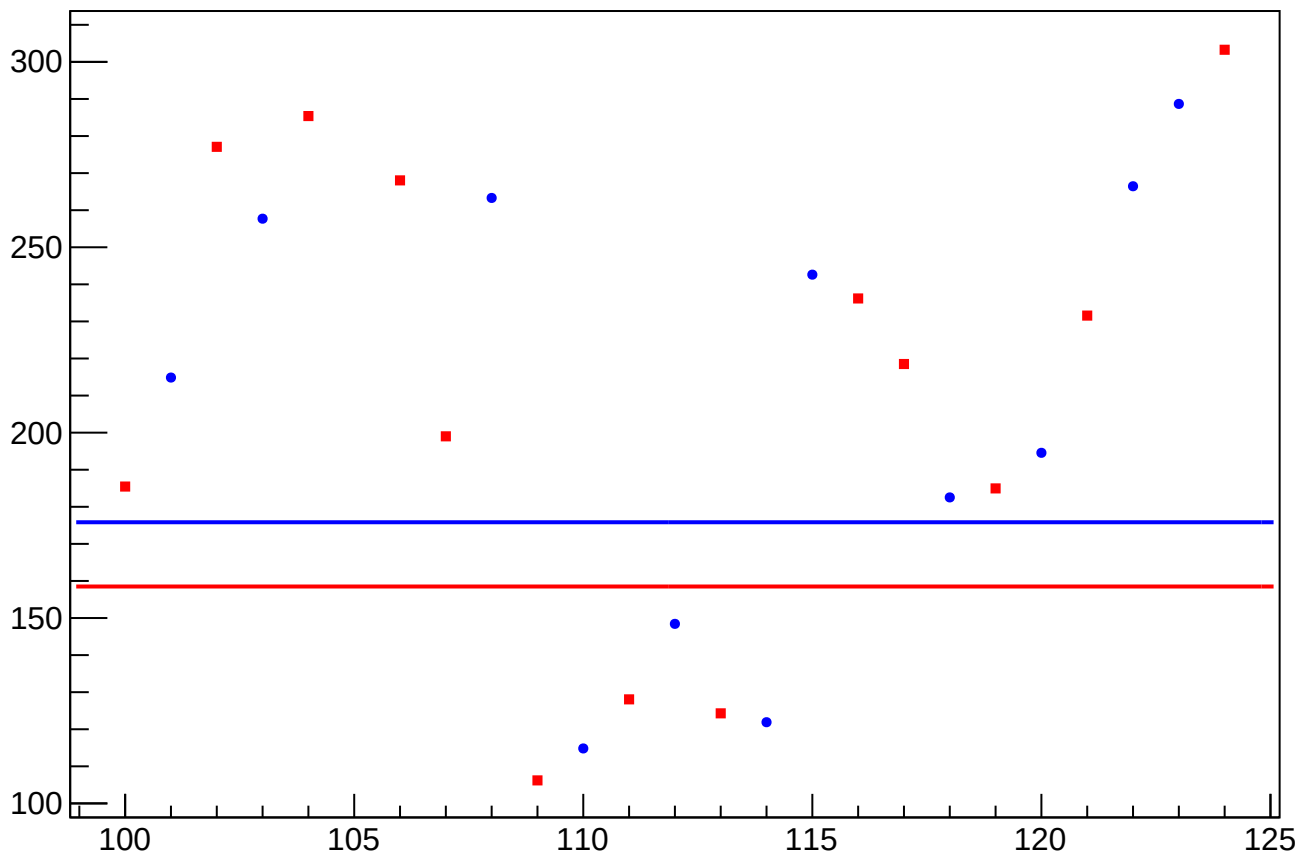
Right Out: -38.344 $\pm$ 81.597 χ^2 /NDF: 4.2/12

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

121.501 $\pm$ 95.387 χ^2 /NDF: 1.6/10

-38.344 $\pm$ 81.597 χ^2 /NDF: 4.2/12

asym_bcm_an_ds_rms vs Slug



Right In: 175.832 $\pm$ 0.067 χ^2 /NDF: 623083.1/10

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

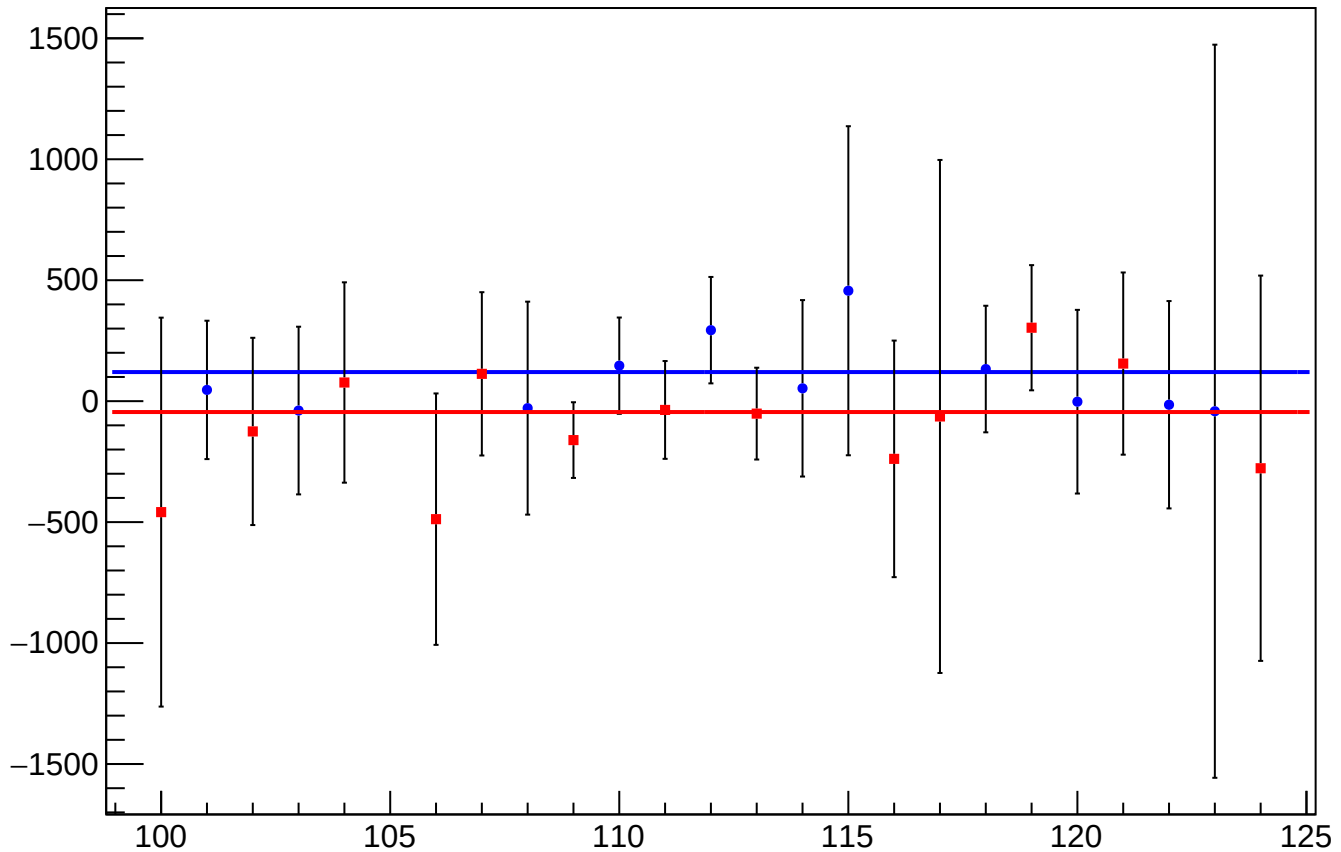
Right Out: 158.502 $\pm$ 0.058 χ^2 /NDF: 1060841.7/12

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

175.832 $\pm$ 0.067 χ^2 /NDF: 623083.1/10

158.502 $\pm$ 0.058 χ^2 /NDF: 1060841.7/12

asym_bcm_an_ds3_mean vs Slug



Right In: 120.281+/-95.904 χ^2/NDF : 1.5/10

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

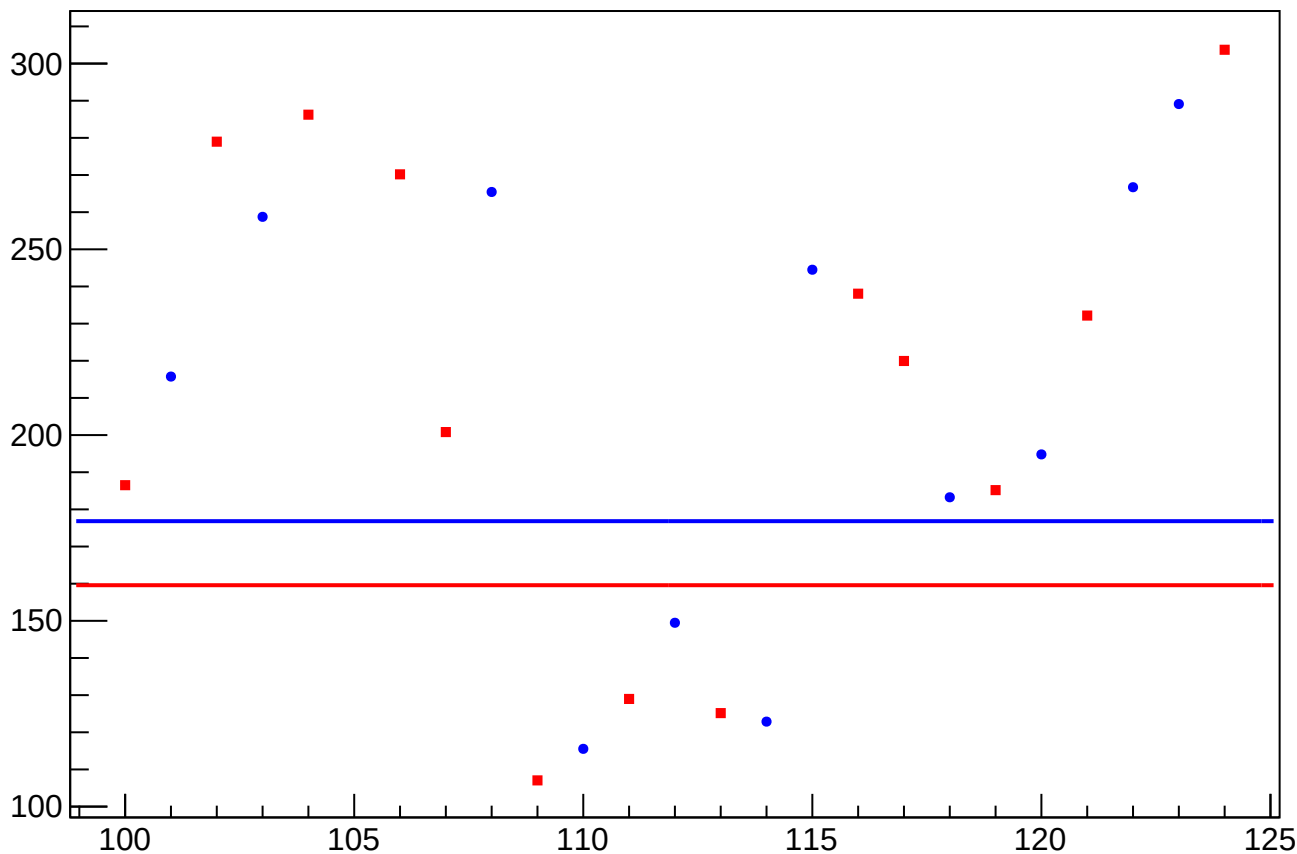
Right Out: -44.956+/-82.125 χ^2/NDF : 4.2/12

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

120.281+/-95.904 χ^2/NDF : 1.5/10

-44.956+/-82.125 χ^2/NDF : 4.2/12

asym_bcm_an_ds3_rms vs Slug



Right In: 176.830 $\pm$ 0.068 χ^2 /NDF: 618514.6/10

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

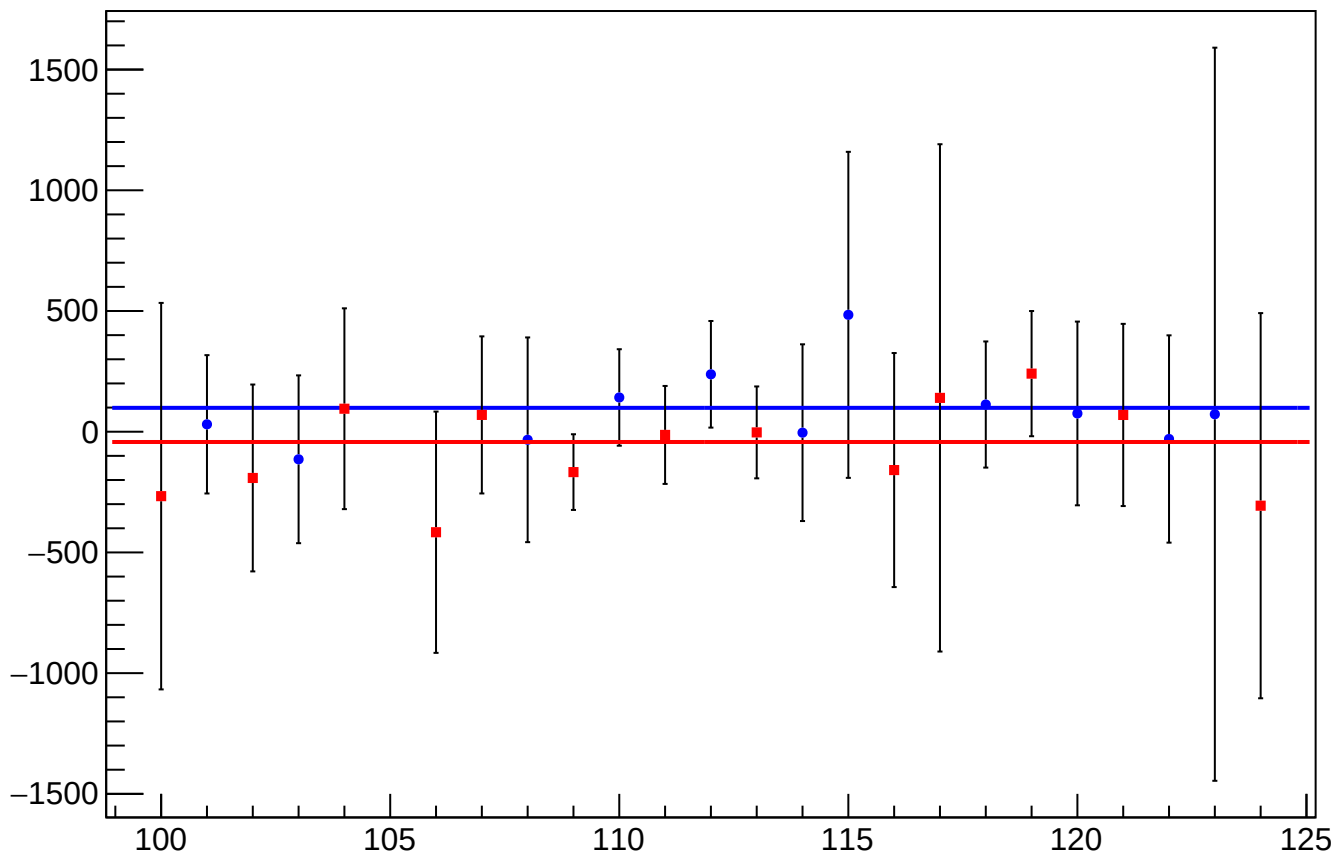
Right Out: 159.589 $\pm$ 0.058 χ^2 /NDF: 1054566.5/12

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

176.830 $\pm$ 0.068 χ^2 /NDF: 618514.6/10

159.589 $\pm$ 0.058 χ^2 /NDF: 1054566.5/12

asym_bcm_an_us_mean vs Slug



Right In: 98.898+/-95.932 χ^2/NDF : 1.5/10

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

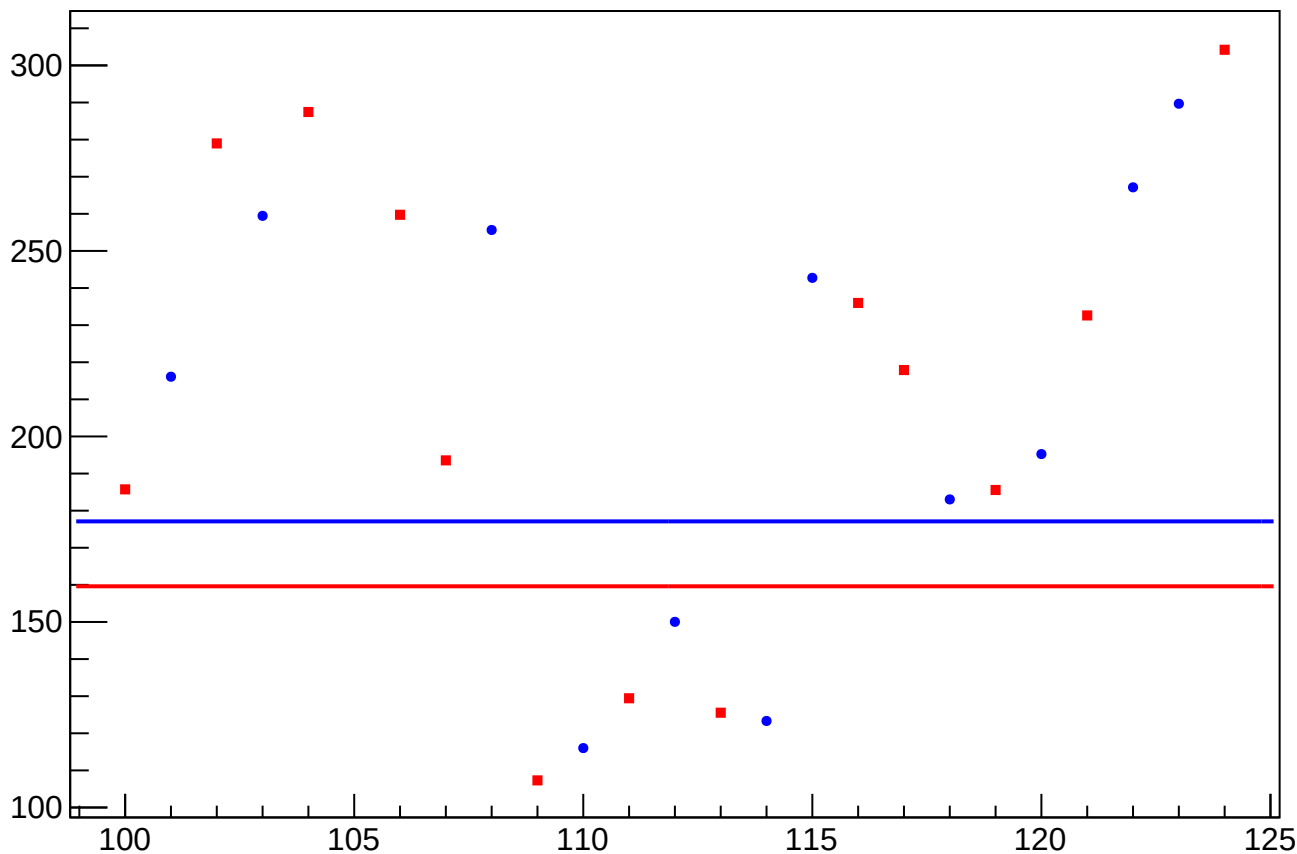
Right Out: -42.547+/-82.008 χ^2/NDF : 3.2/12

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

98.898+/-95.932 χ^2/NDF : 1.5/10

-42.547+/-82.008 χ^2/NDF : 3.2/12

asym_bcm_an_us_rms vs Slug



Right In: 177.111 $\pm$ 0.068 χ^2 /NDF: 601624.8/10

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

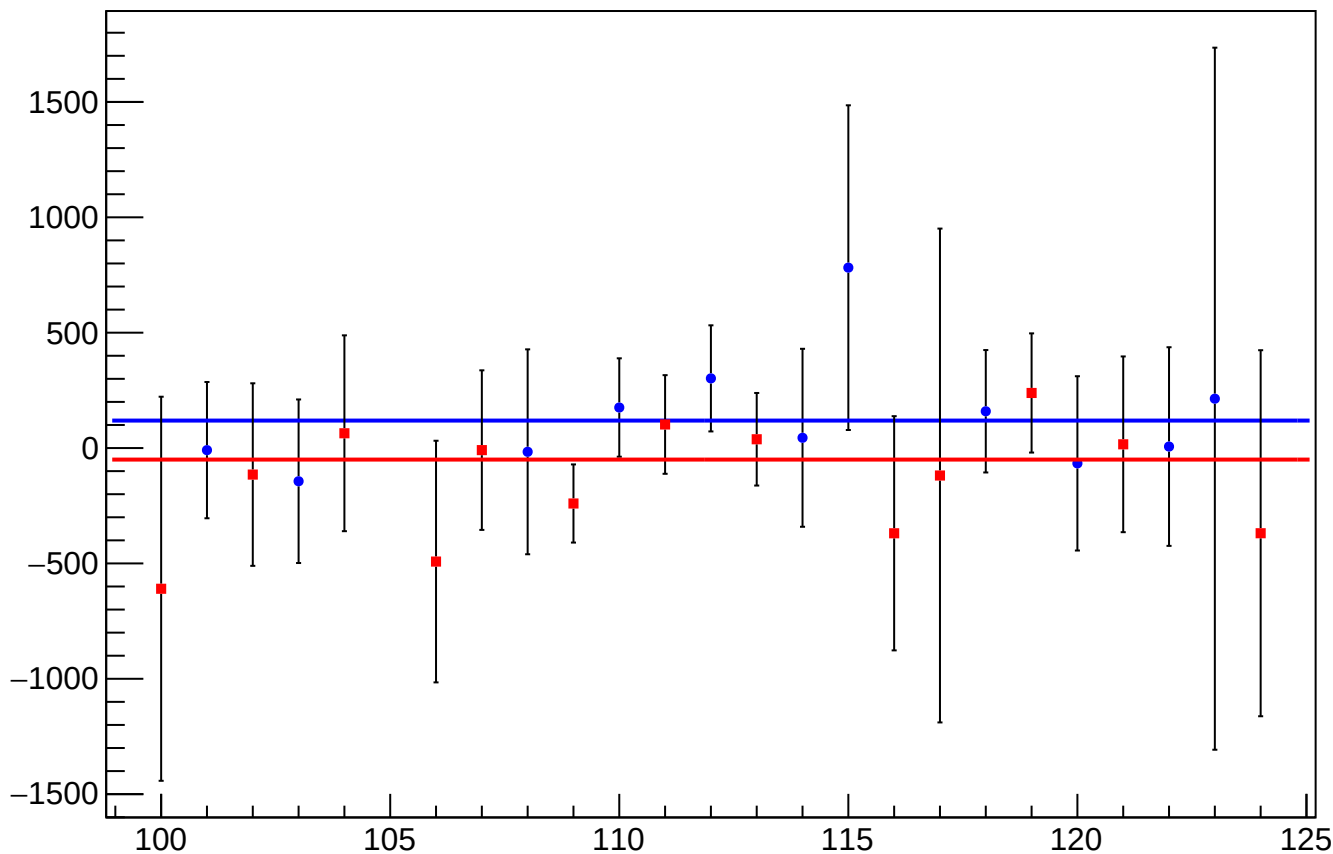
Right Out: 159.616 $\pm$ 0.058 χ^2 /NDF: 1030804.7/12

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

177.111 $\pm$ 0.068 χ^2 /NDF: 601624.8/10

159.616 $\pm$ 0.058 χ^2 /NDF: 1030804.7/12

asym_bcm_dg_us_mean vs Slug



Right In: 119.090 $\pm$ 99.405 χ^2 /NDF: 2.8/10

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

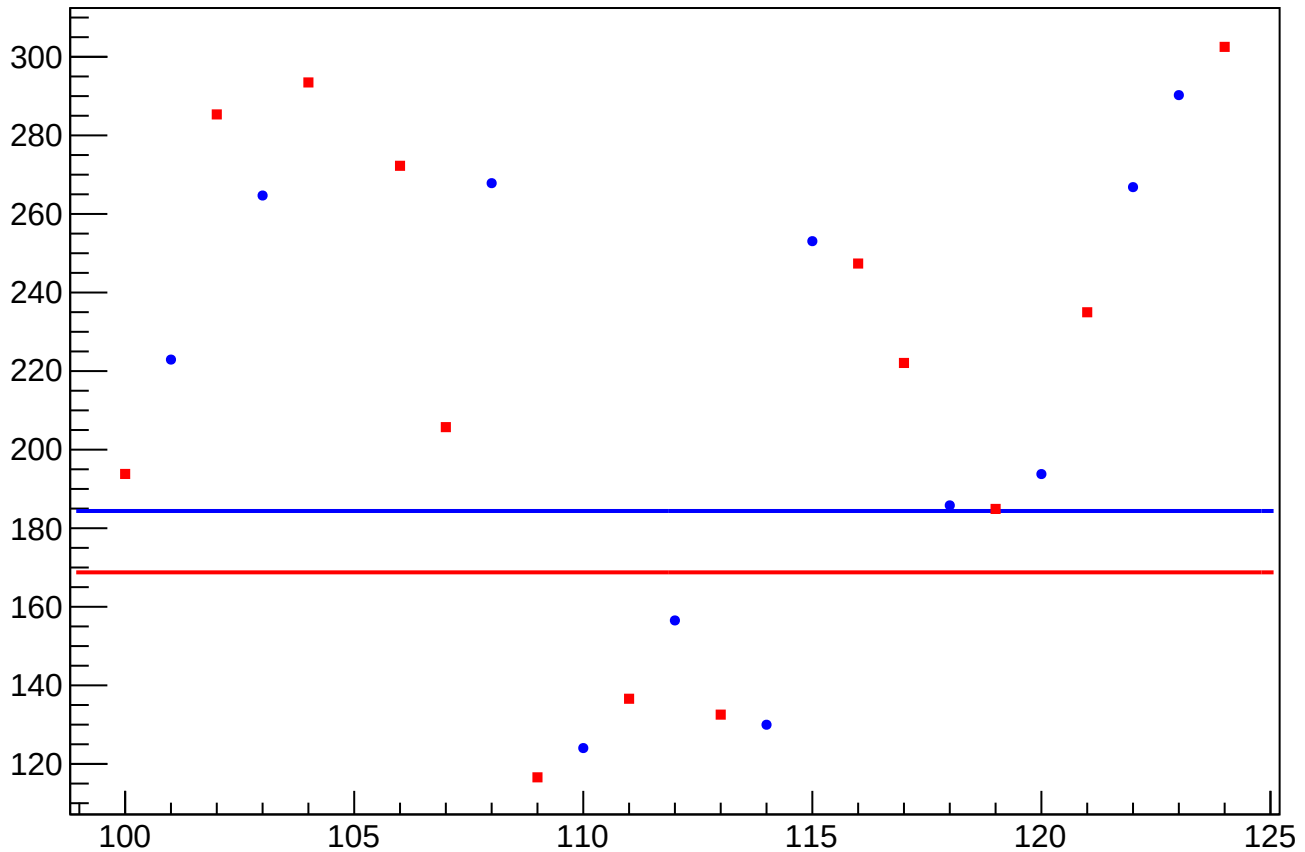
Right Out: -49.958 $\pm$ 85.994 χ^2 /NDF: 5.1/12

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

119.090 $\pm$ 99.405 χ^2 /NDF: 2.8/10

-49.958 $\pm$ 85.994 χ^2 /NDF: 5.1/12

asym_bcm_dg_us_rms vs Slug



Right In: 184.388 $\pm$ 0.070 χ^2 /NDF: 540166.2/10

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

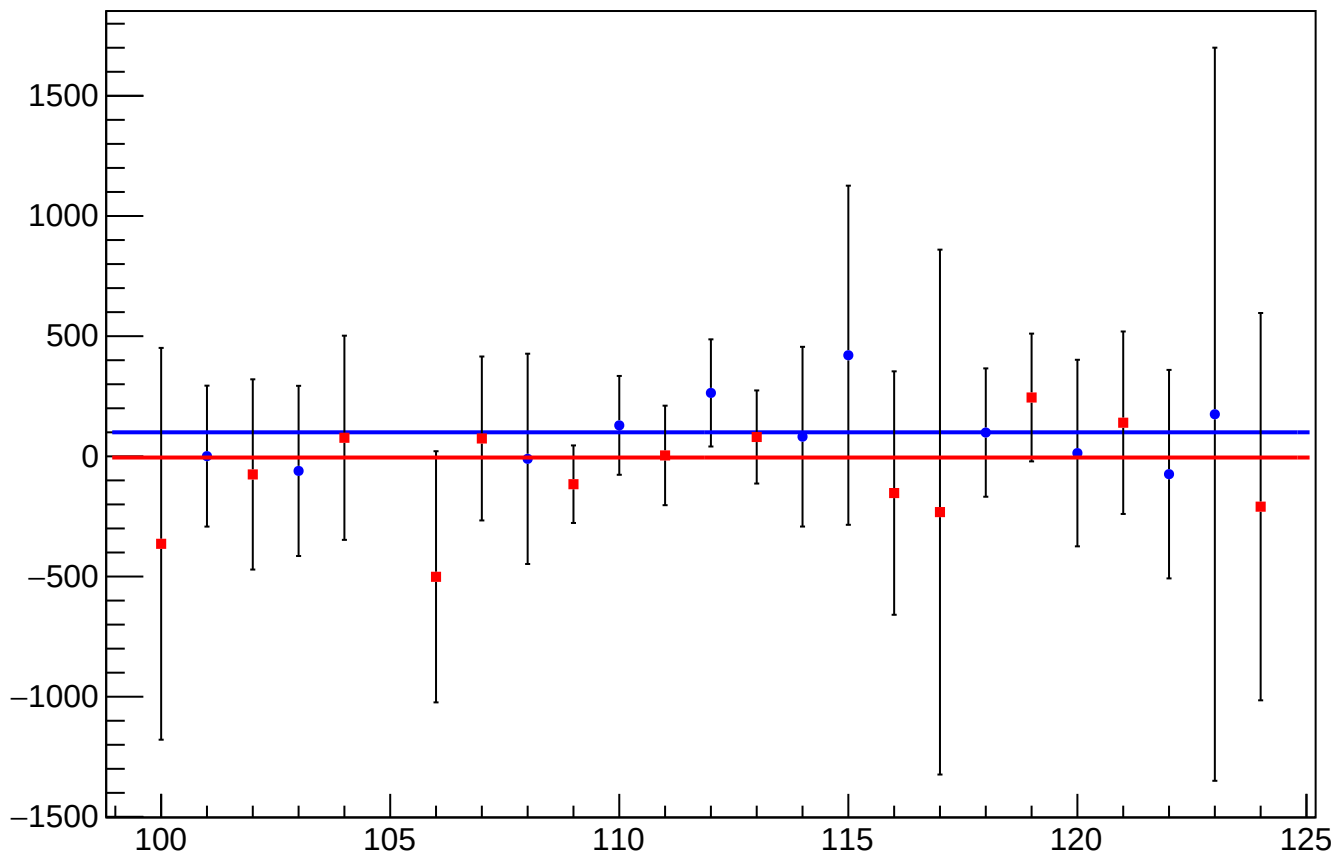
Right Out: 168.765 $\pm$ 0.061 χ^2 /NDF: 927632.2/12

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

184.388 $\pm$ 0.070 χ^2 /NDF: 540166.2/10

168.765 $\pm$ 0.061 χ^2 /NDF: 927632.2/12

asym_bcm_dg_ds_mean vs Slug



Right In: 100.075+/-97.970 χ^2/NDF : 1.4/10

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

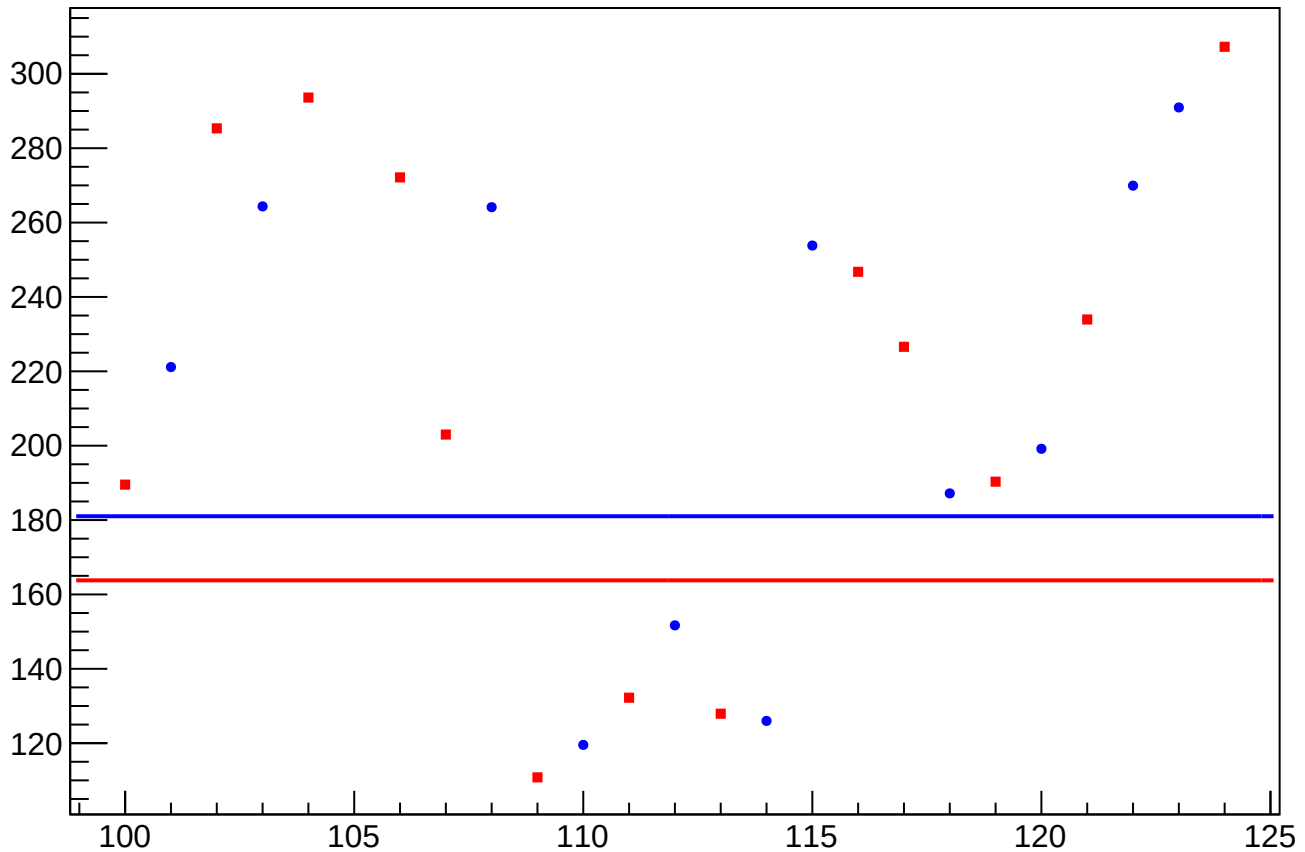
Right Out: -4.828+/-84.070 χ^2/NDF : 3.1/12

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

100.075+/-97.970 χ^2/NDF : 1.4/10

-4.828+/-84.070 χ^2/NDF : 3.1/12

asym_bcm_dg_ds_rms vs Slug



Right In: 181.030+/-0.069 χ^2/NDF : 598429.2/10

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

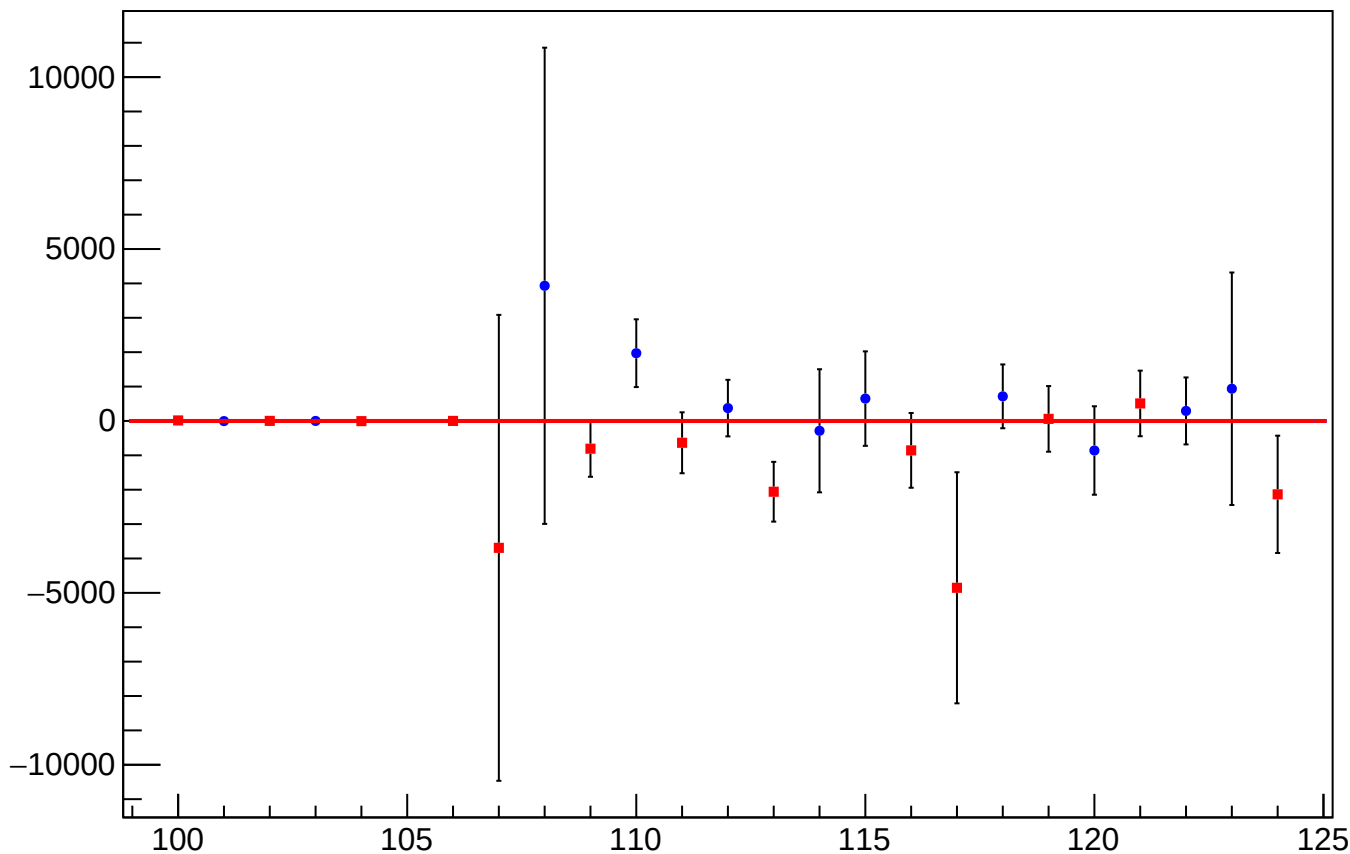
181.030+/-0.069 χ^2/NDF : 598429.2/10

Right Out: 163.786+/-0.059 χ^2/NDF : 1032740.9/12

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

163.786+/-0.059 χ^2/NDF : 1032740.9/12

asym_cav4bQ_mean vs Slug



Right In: -1.502+/-2.252 χ^2 /NDF: 7.3/10

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

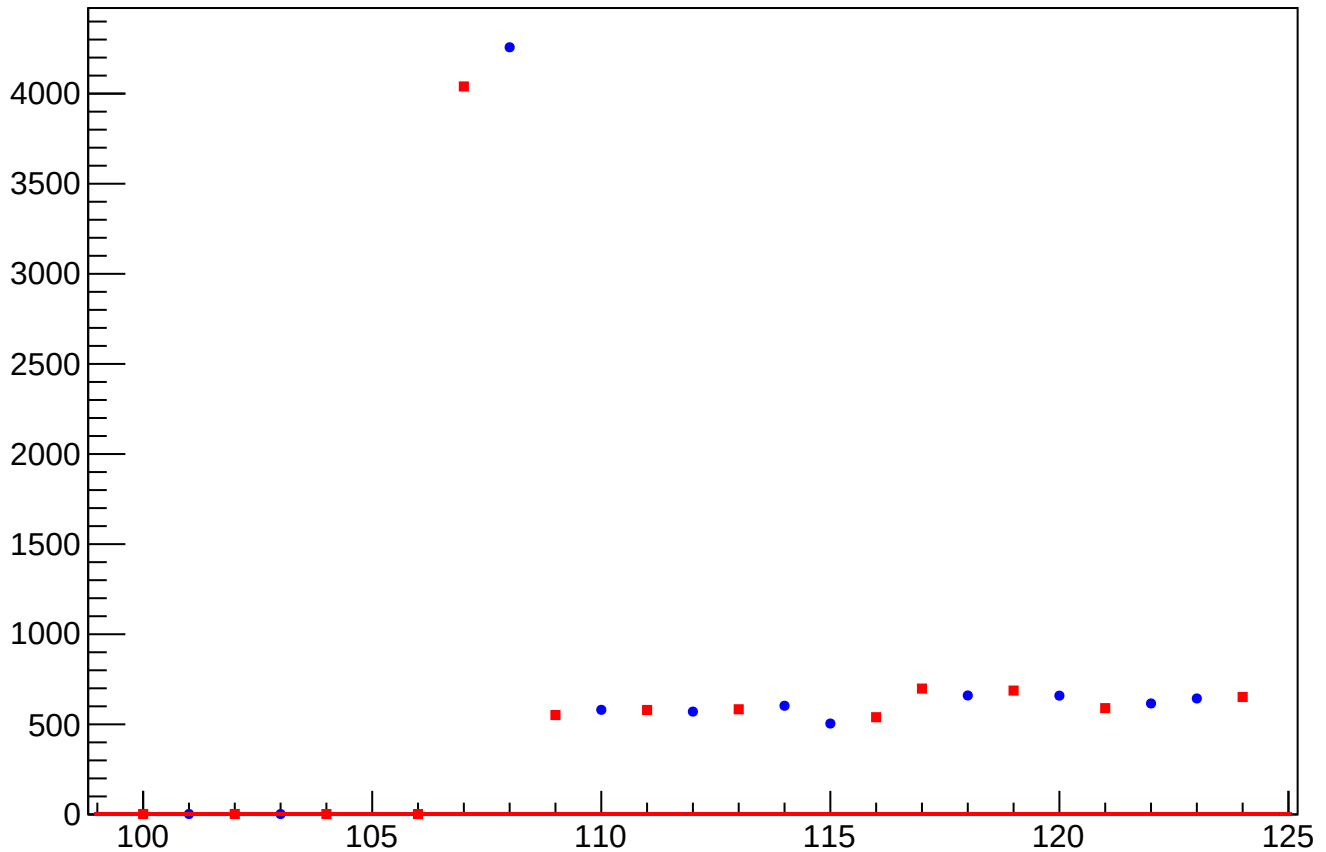
Right Out: -0.739+/-2.111 χ^2 /NDF: 17.9/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.502+/-2.252 χ^2 /NDF: 7.3/10

-0.739+/-2.111 χ^2 /NDF: 17.9/12

asym_cav4bQ_rms vs Slug



Right In: 2.430+/-0.002 χ^2/NDF : 5296242.1/10

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

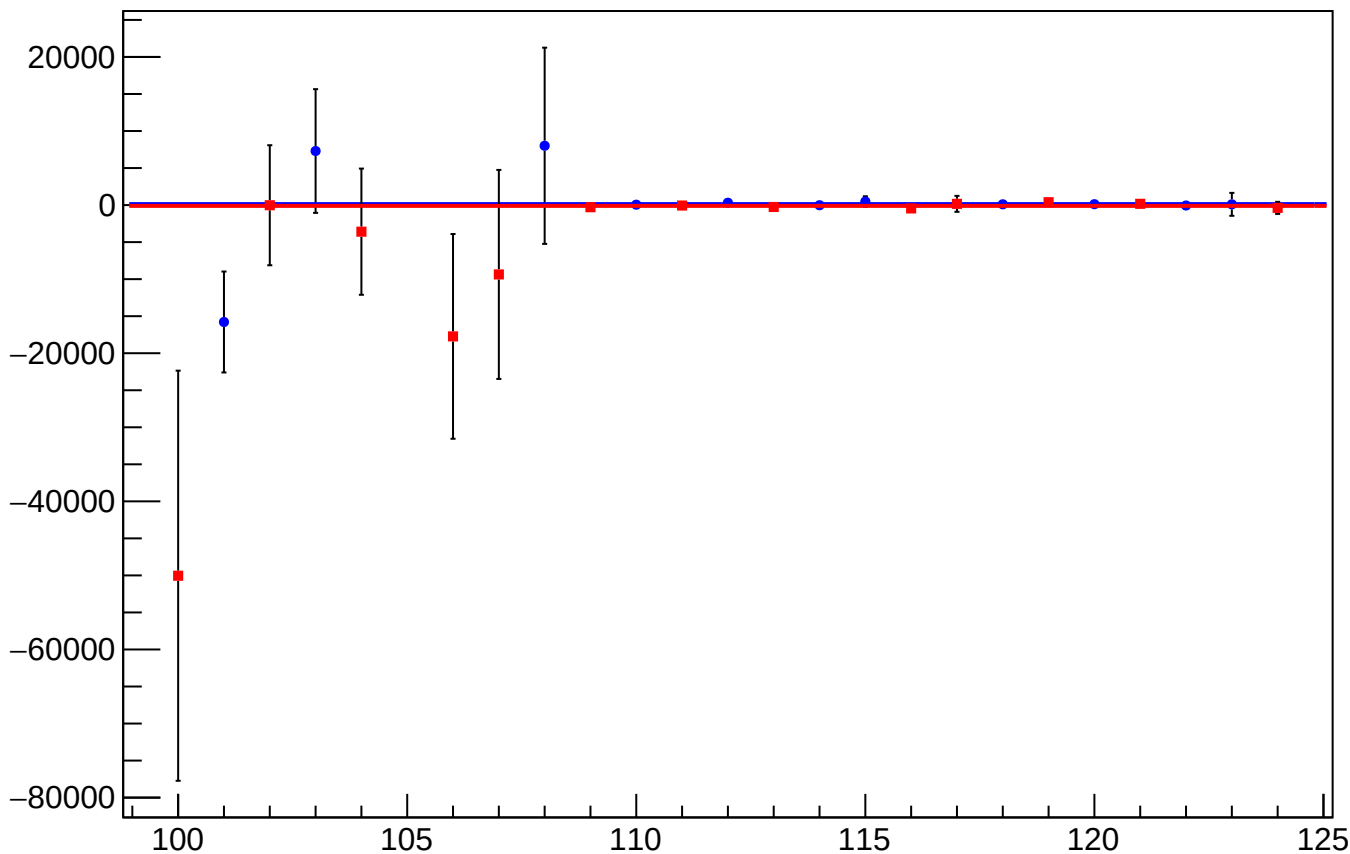
Right Out: 2.416+/-0.001 χ^2/NDF : 6022635.6/12

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

2.430+/-0.002 χ^2/NDF : 5296242.1/10

2.416+/-0.001 χ^2/NDF : 6022635.6/12

asym_cav4cQ_mean vs Slug



Right In: 130.469+/-115.226 χ^2/NDF : 7.9/10

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

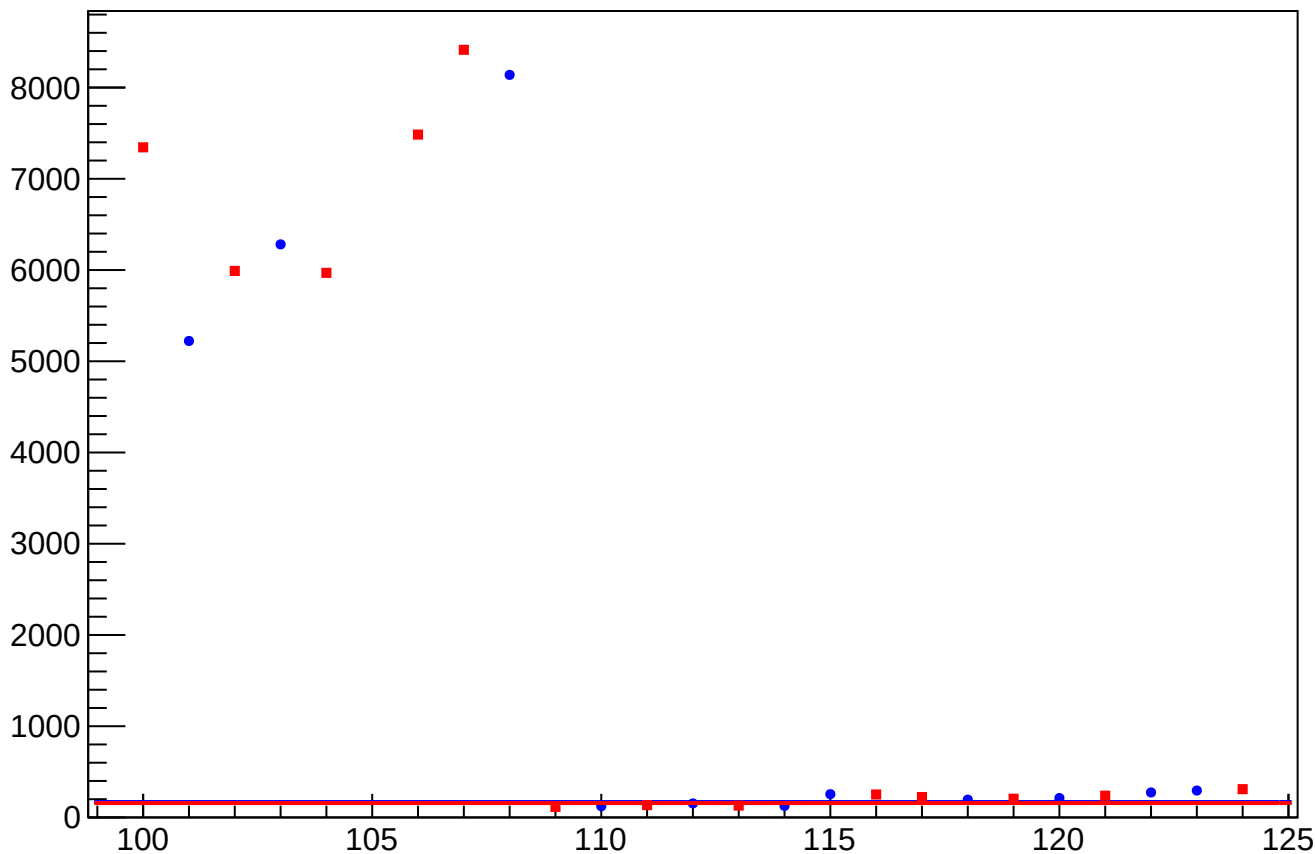
Right Out: -106.872+/-104.345 χ^2/NDF : 10.8/12

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

130.469+/-115.226 χ^2/NDF : 7.9/10

-106.872+/-104.345 χ^2/NDF : 10.8/12

asym_cav4cQ_rms vs Slug



Right In: 168.894 $\pm$ 0.081 χ^2 /NDF: 3218442.4/10

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

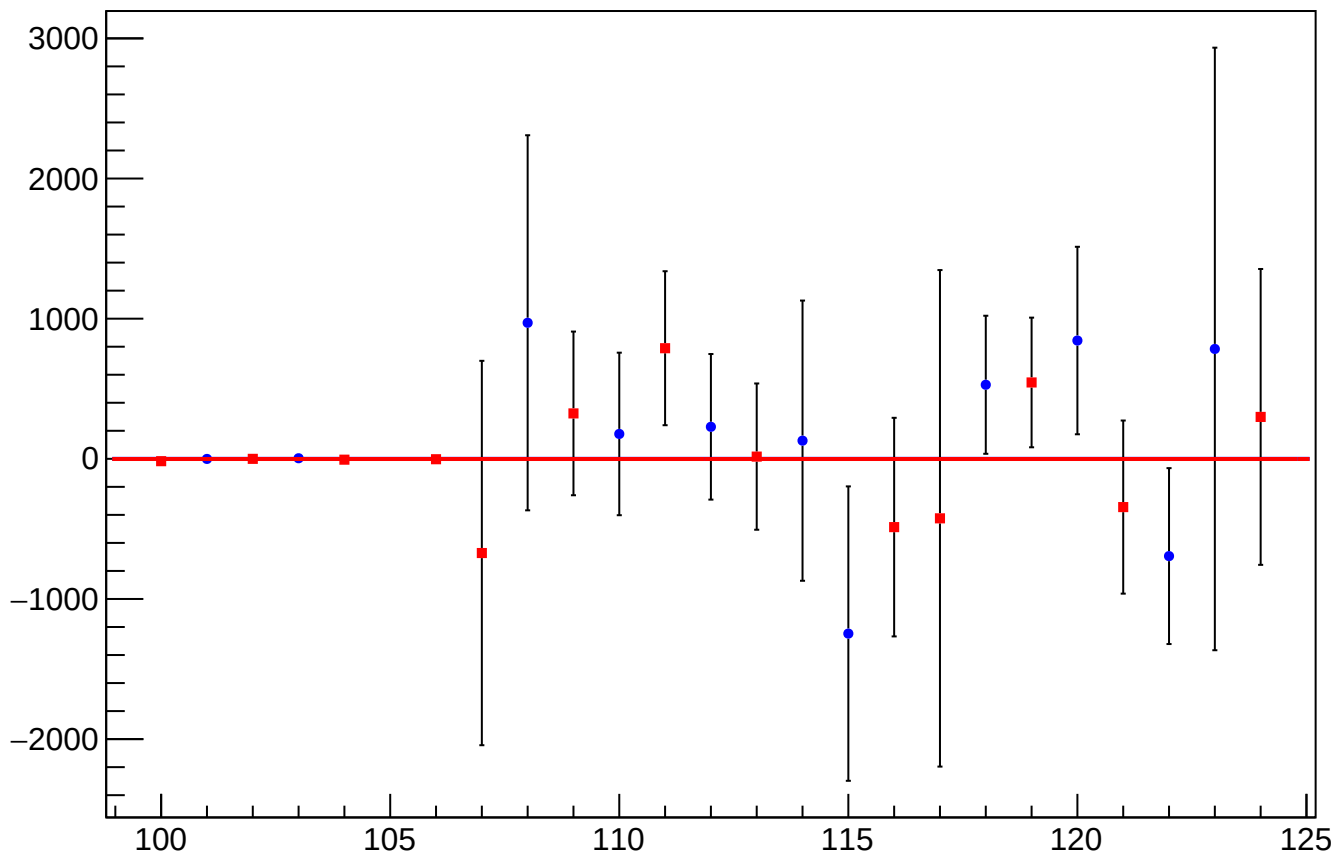
Right Out: 157.844 $\pm$ 0.074 χ^2 /NDF: 3764192.1/12

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

168.894 $\pm$ 0.081 χ^2 /NDF: 3218442.4/10

157.844 $\pm$ 0.074 χ^2 /NDF: 3764192.1/12

asym_cav4dQ_mean vs Slug



Right In: -0.150+/-1.737 χ^2 /NDF: 7.2/10

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

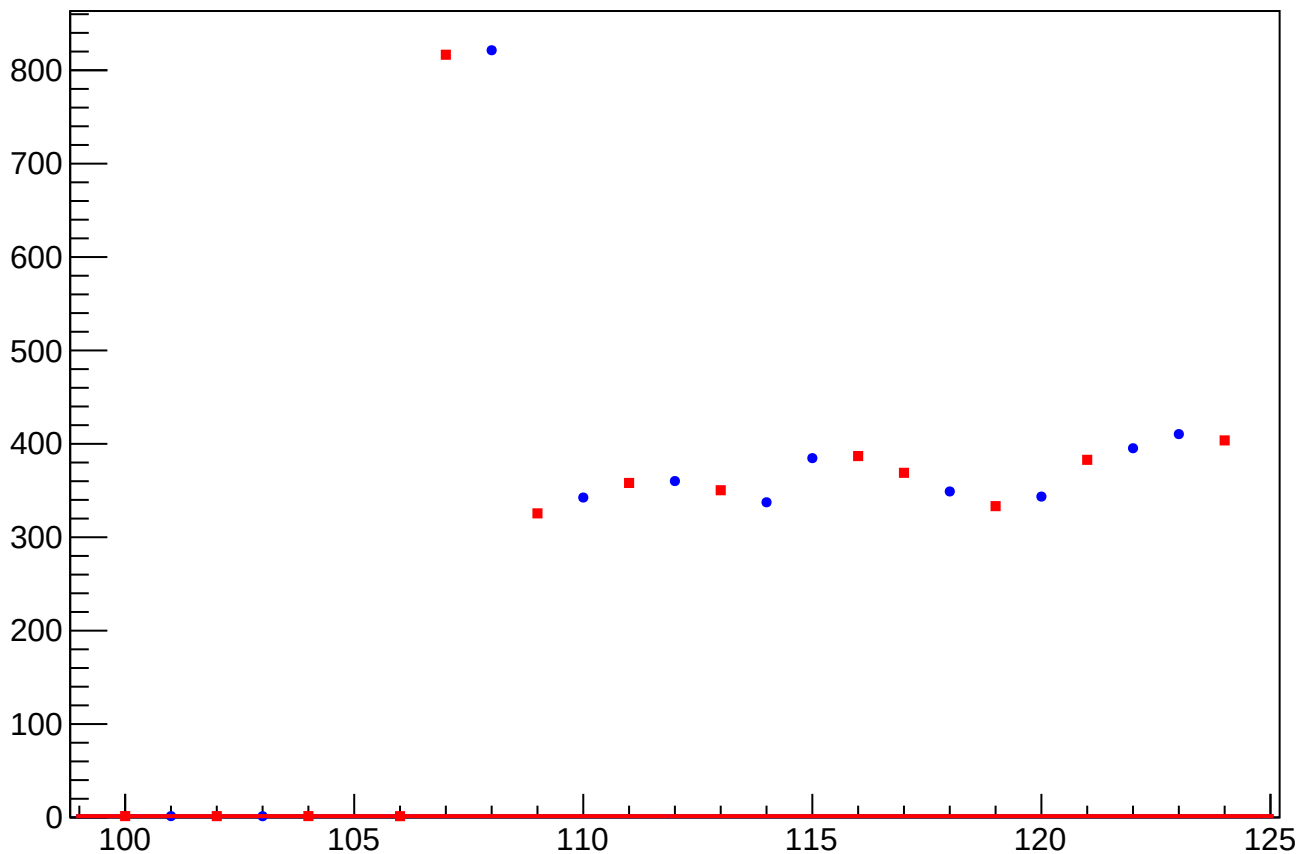
Right Out: -1.323+/-1.623 χ^2 /NDF: 7.6/12

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

-0.150+/-1.737 χ^2 /NDF: 7.2/10

-1.323+/-1.623 χ^2 /NDF: 7.6/12

asym_cav4dQ_rms vs Slug



Right In: 1.432 $\pm$ 0.001 χ^2 /NDF: 5269342.3/10

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

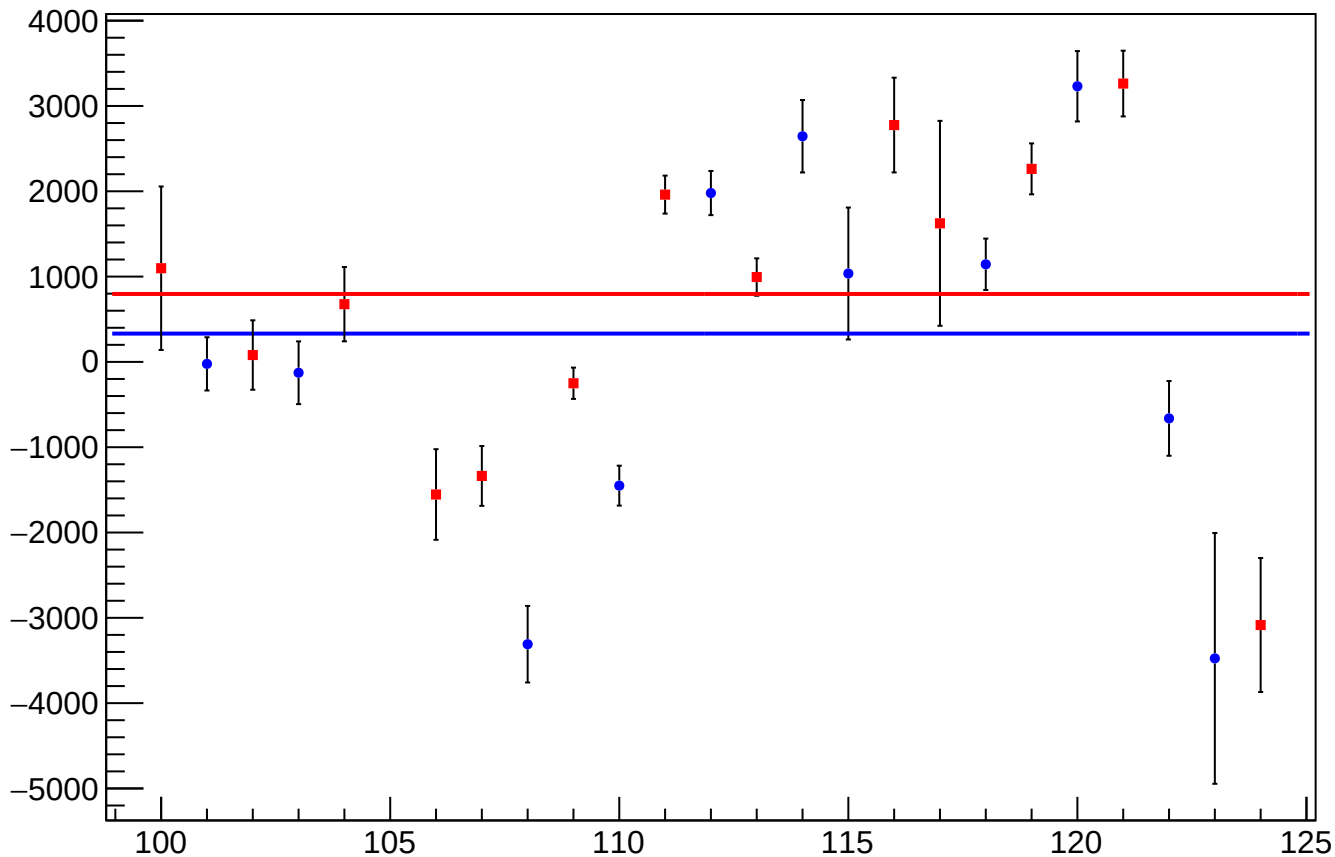
Right Out: 1.434 $\pm$ 0.001 χ^2 /NDF: 5718482.2/12

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

1.432 $\pm$ 0.001 χ^2 /NDF: 5269342.3/10

1.434 $\pm$ 0.001 χ^2 /NDF: 5718482.2/12

asym_bcm0l02_mean vs Slug



Right In: 331.838 $\pm$ 108.047 χ^2 /NDF: 266.4/10

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

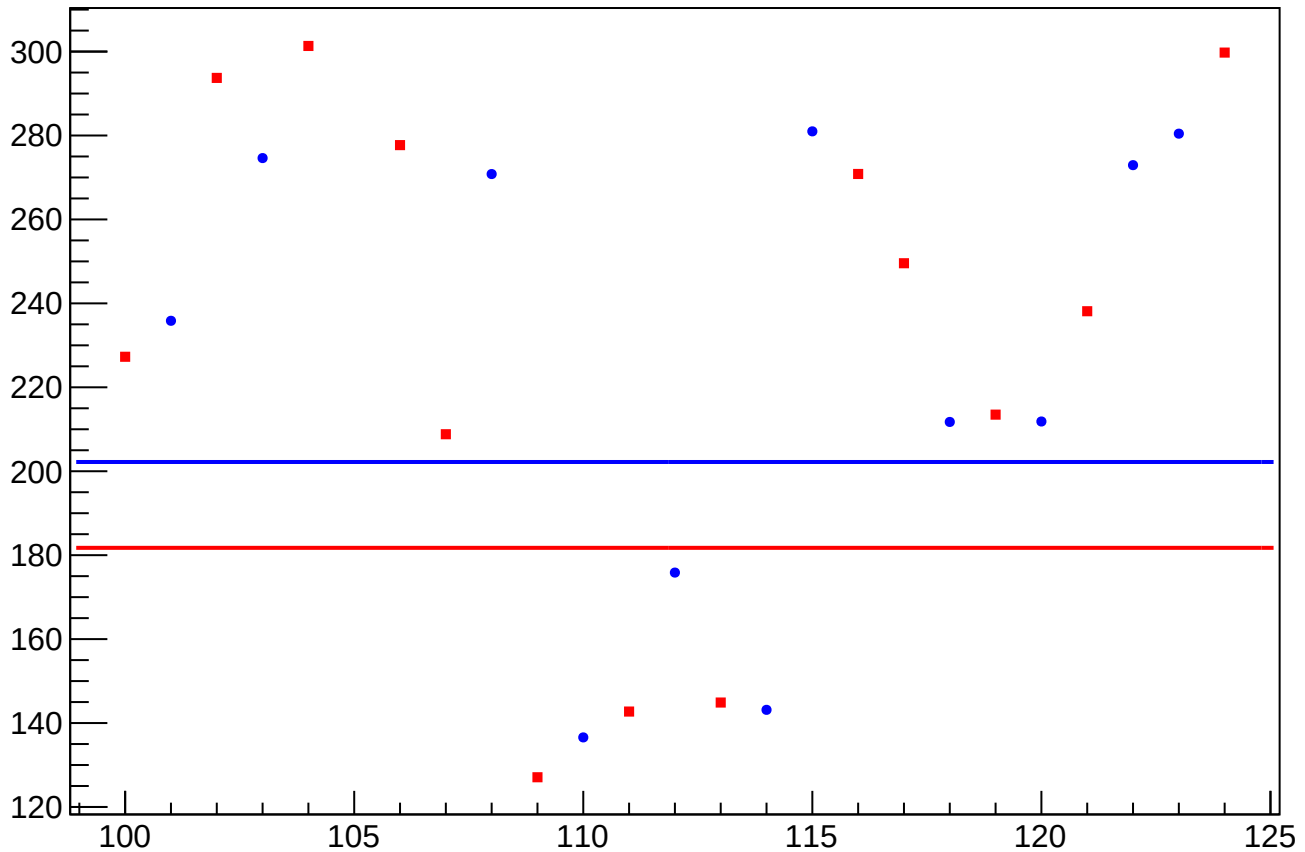
Right Out: 796.314 $\pm$ 91.927 χ^2 /NDF: 223.3/12

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

331.838 $\pm$ 108.047 χ^2 /NDF: 266.4/10

796.314 $\pm$ 91.927 χ^2 /NDF: 223.3/12

asym_bcm0l02_rms vs Slug



Right In: 202.204+/-0.076 χ^2/NDF : 446163.3/10

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

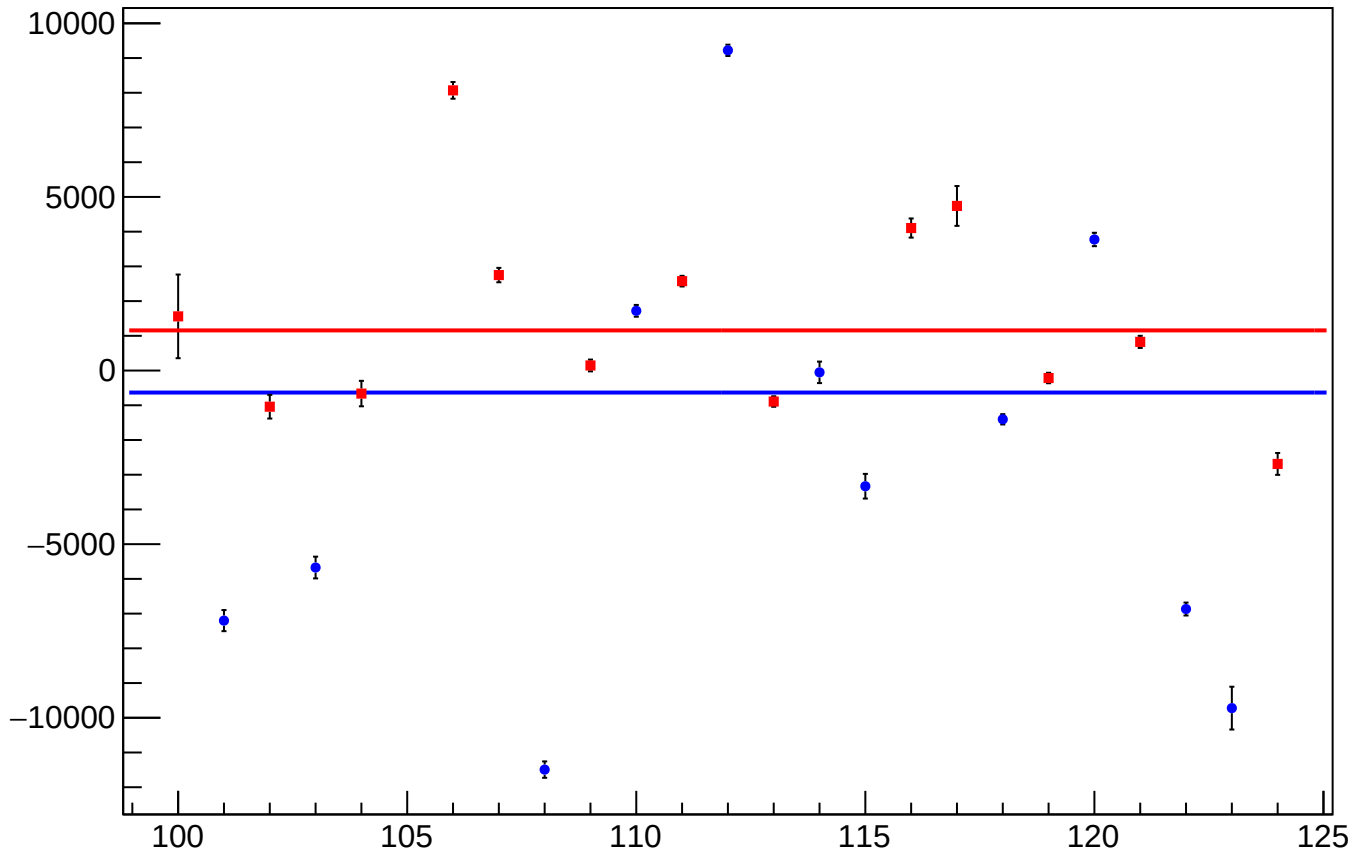
202.204+/-0.076 χ^2/NDF : 446163.3/10

Right Out: 181.749+/-0.065 χ^2/NDF : 848207.8/12

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

181.749+/-0.065 χ^2/NDF : 848207.8/12

asym_bpm2i01WS_mean vs Slug



Right In: -633.647+/-65.432 χ^2/NDF : 8641.3/10

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

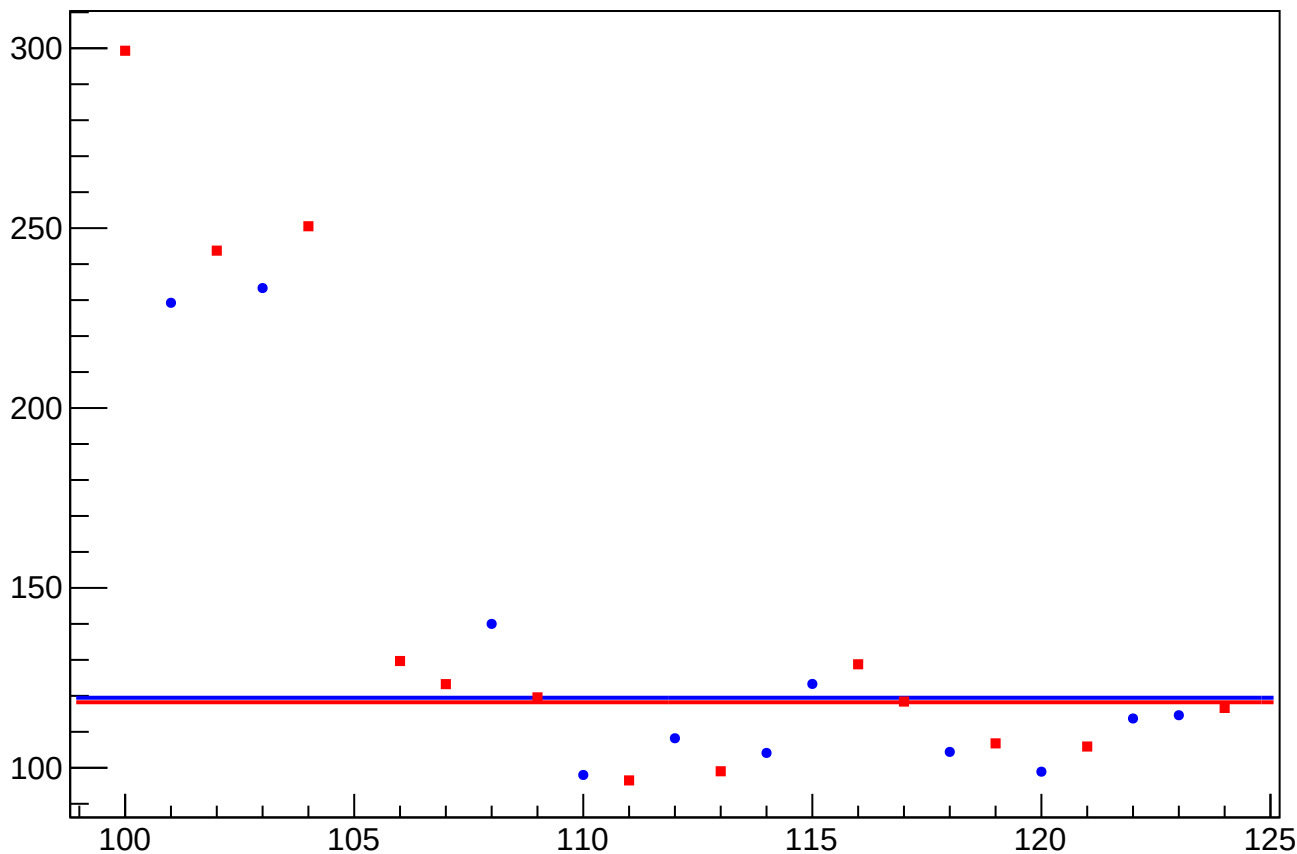
Right Out: 1156.285+/-59.613 χ^2/NDF : 1642.4/12

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

-633.647+/-65.432 χ^2/NDF : 8641.3/10

1156.285+/-59.613 χ^2/NDF : 1642.4/12

asym_bpm2i01WS_rms vs Slug



Right In: 119.473+/-0.046 χ^2/NDF : 631981.2/10

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

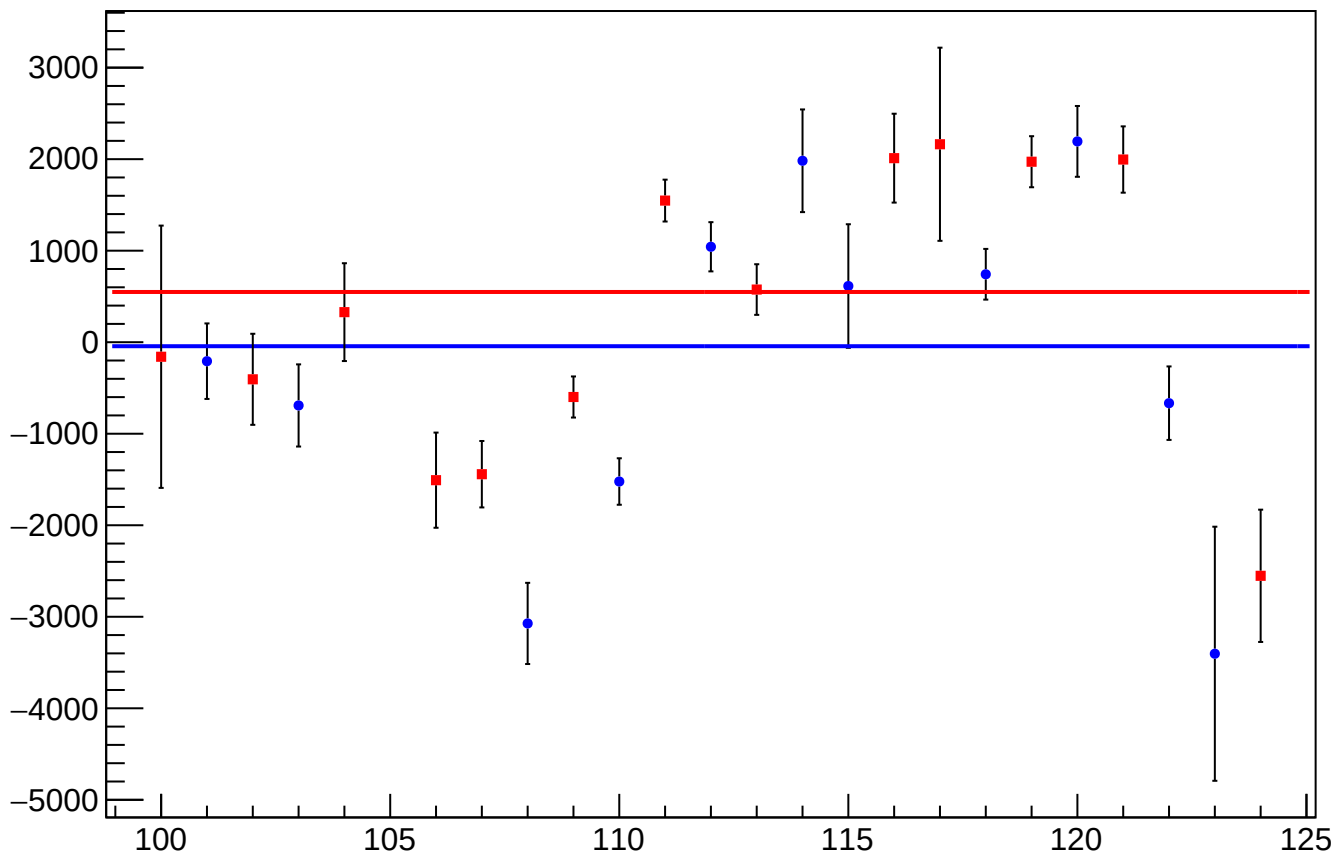
Right Out: 118.217+/-0.042 χ^2/NDF : 679550.9/12

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

119.473+/-0.046 χ^2/NDF : 631981.2/10

118.217+/-0.042 χ^2/NDF : 679550.9/12

asym_bpm0i07WS_mean vs Slug



Right In: -43.748+/-113.912 χ^2/NDF : 162.9/10

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

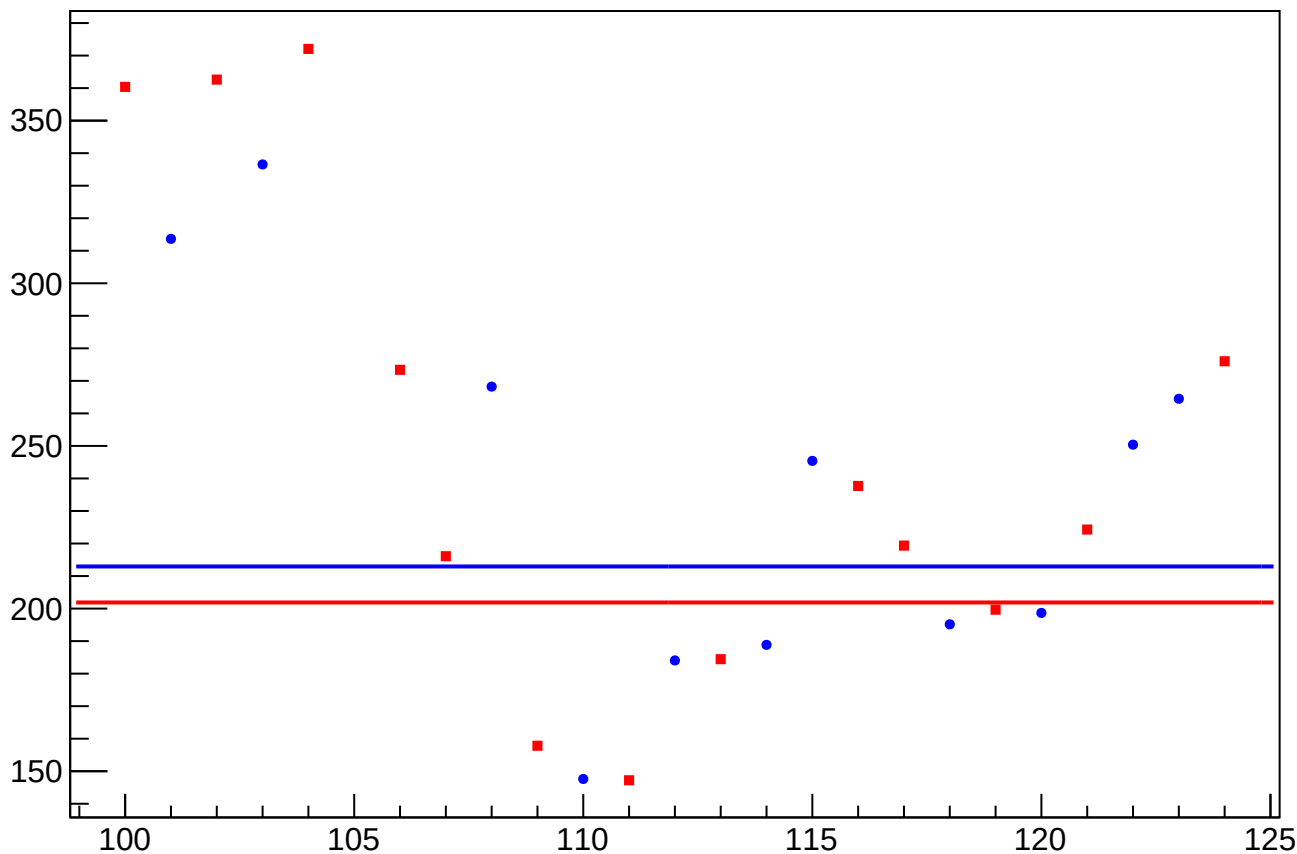
Right Out: 548.894+/-100.569 χ^2/NDF : 166.8/12

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

-43.748+/-113.912 χ^2/NDF : 162.9/10

548.894+/-100.569 χ^2/NDF : 166.8/12

asym_bpm0i07WS_rms vs Slug



Right In: 212.945+/-0.081 χ^2/NDF : 496676.9/10

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

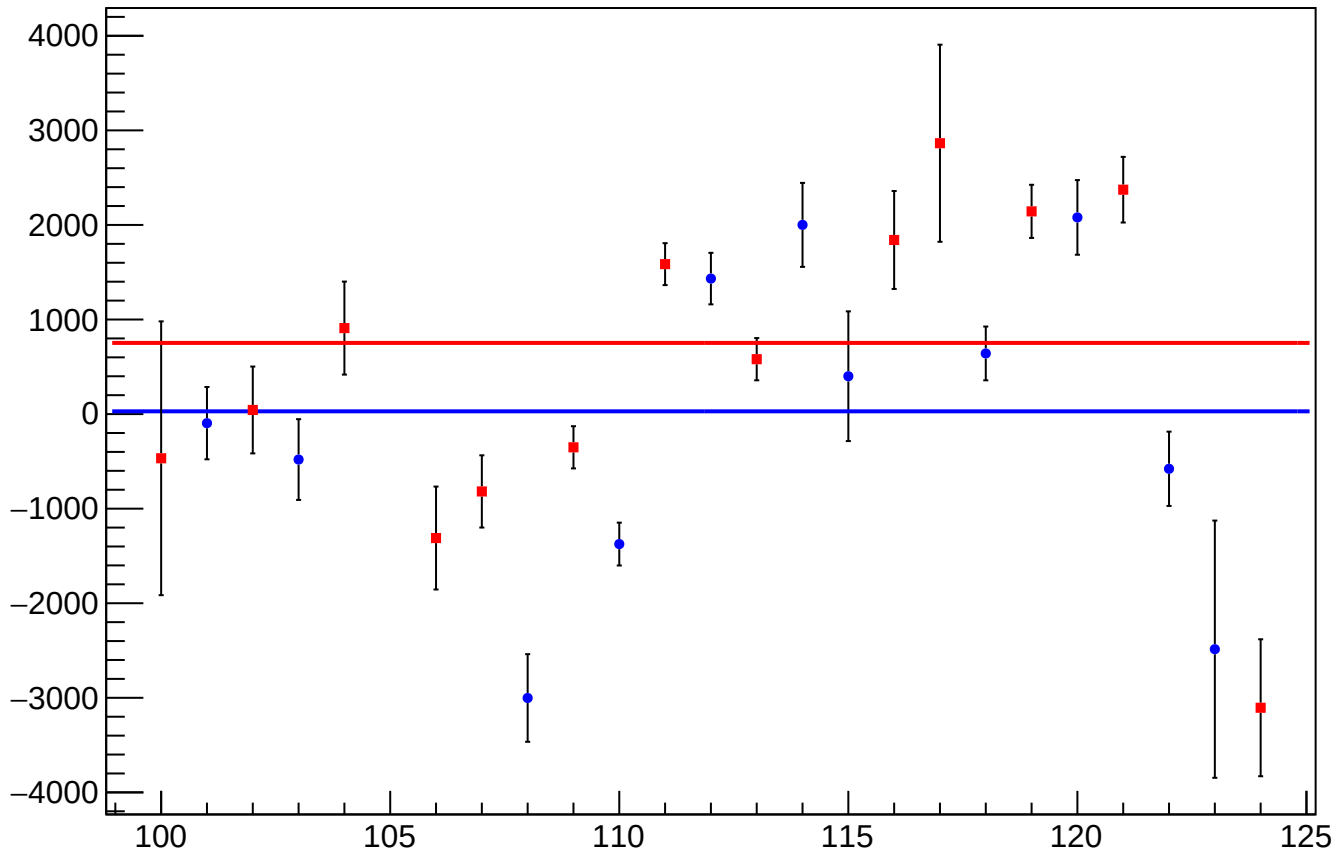
Right Out: 201.877+/-0.071 χ^2/NDF : 716406.7/12

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

212.945+/-0.081 χ^2/NDF : 496676.9/10

201.877+/-0.071 χ^2/NDF : 716406.7/12

asym_bpm0l01WS_mean vs Slug



Right In: 29.185+/-109.790 χ^2 /NDF: 166.7/10

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

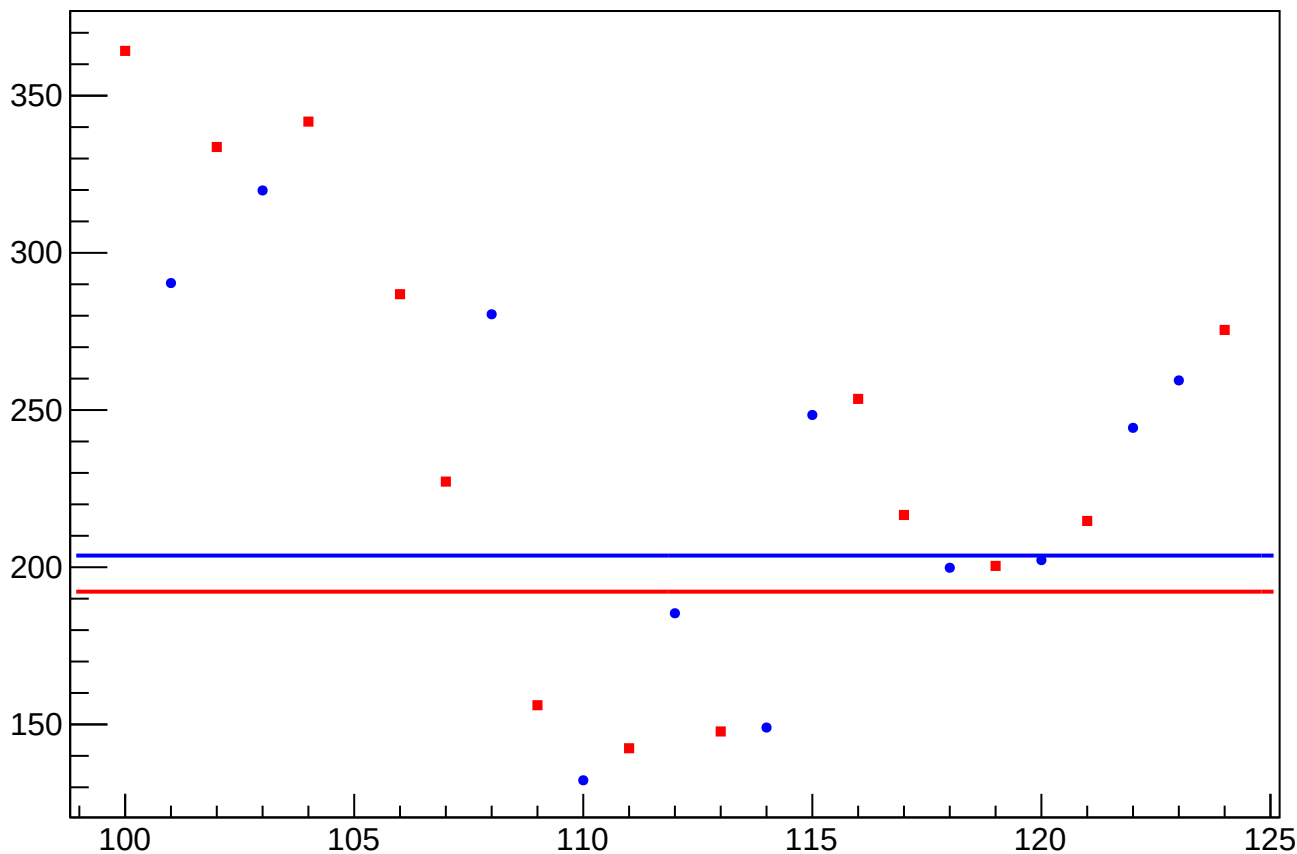
Right Out: 752.562+/-96.403 χ^2 /NDF: 156.8/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

29.185+/-109.790 χ^2 /NDF: 166.7/10

752.562+/-96.403 χ^2 /NDF: 156.8/12

asym_bpm0l01WS_rms vs Slug



Right In: 203.711+/-0.078 χ^2/NDF : 577980.3/10

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

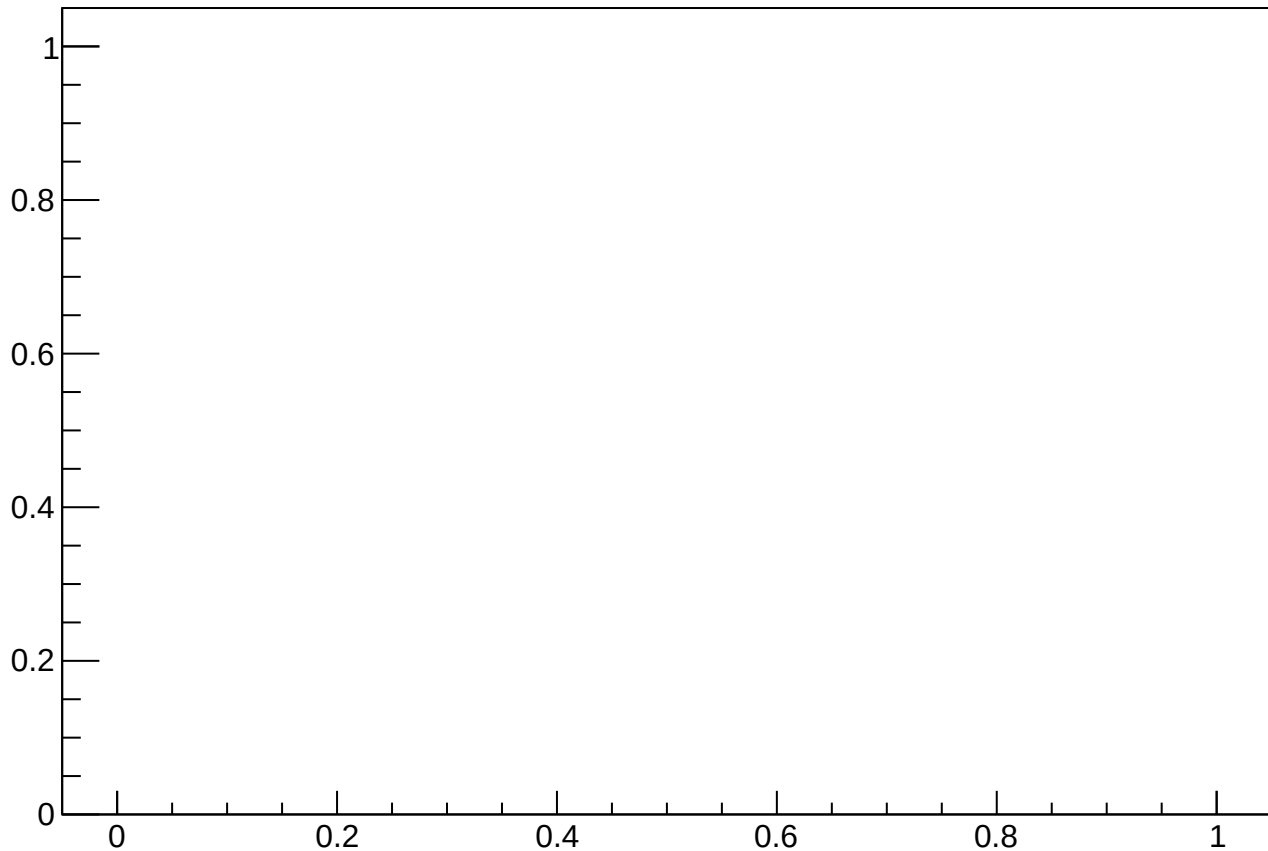
Right Out: 192.232+/-0.068 χ^2/NDF : 778727.7/12

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

203.711+/-0.078 χ^2/NDF : 577980.3/10

192.232+/-0.068 χ^2/NDF : 778727.7/12

bcm_an_us_ds_dd_mean vs Slug



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

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

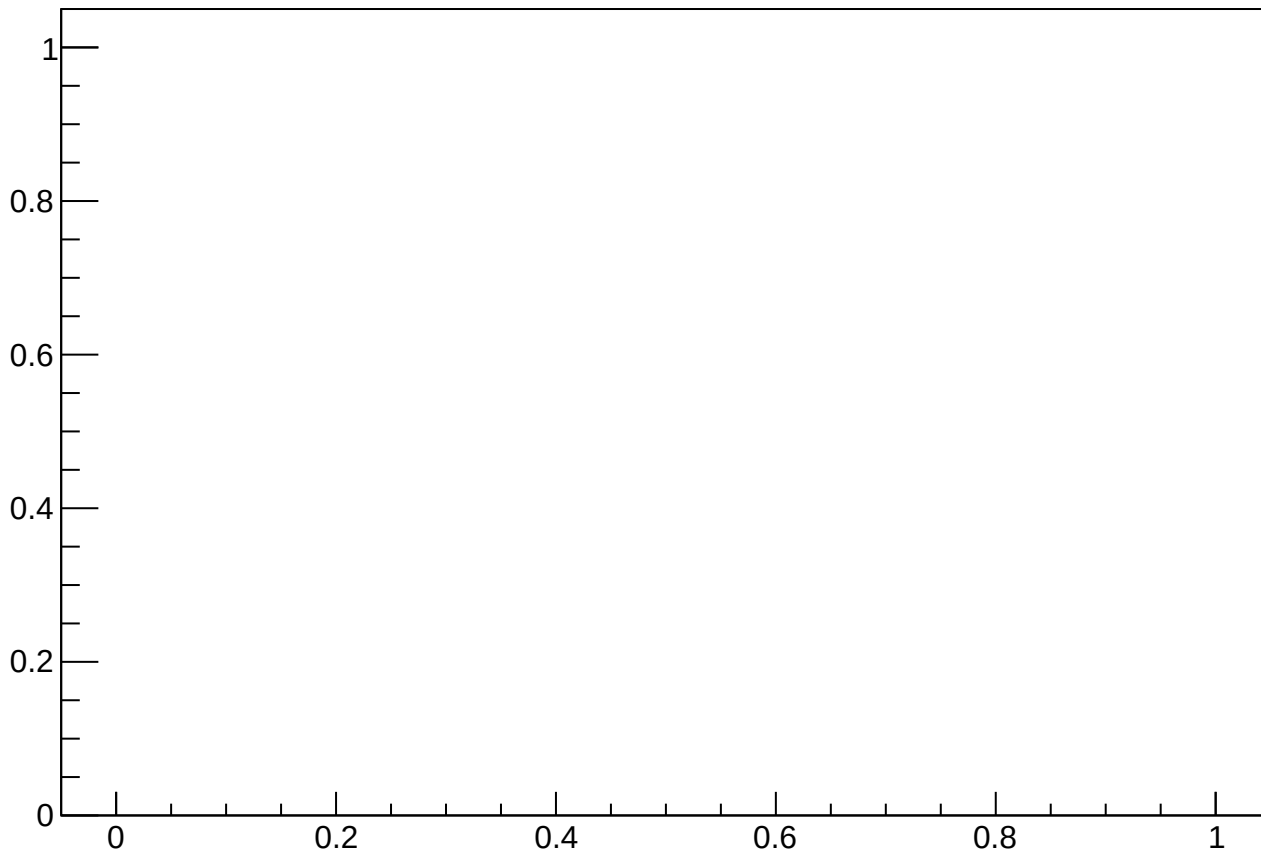
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_an_us_ds_dd_rms vs Slug



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

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

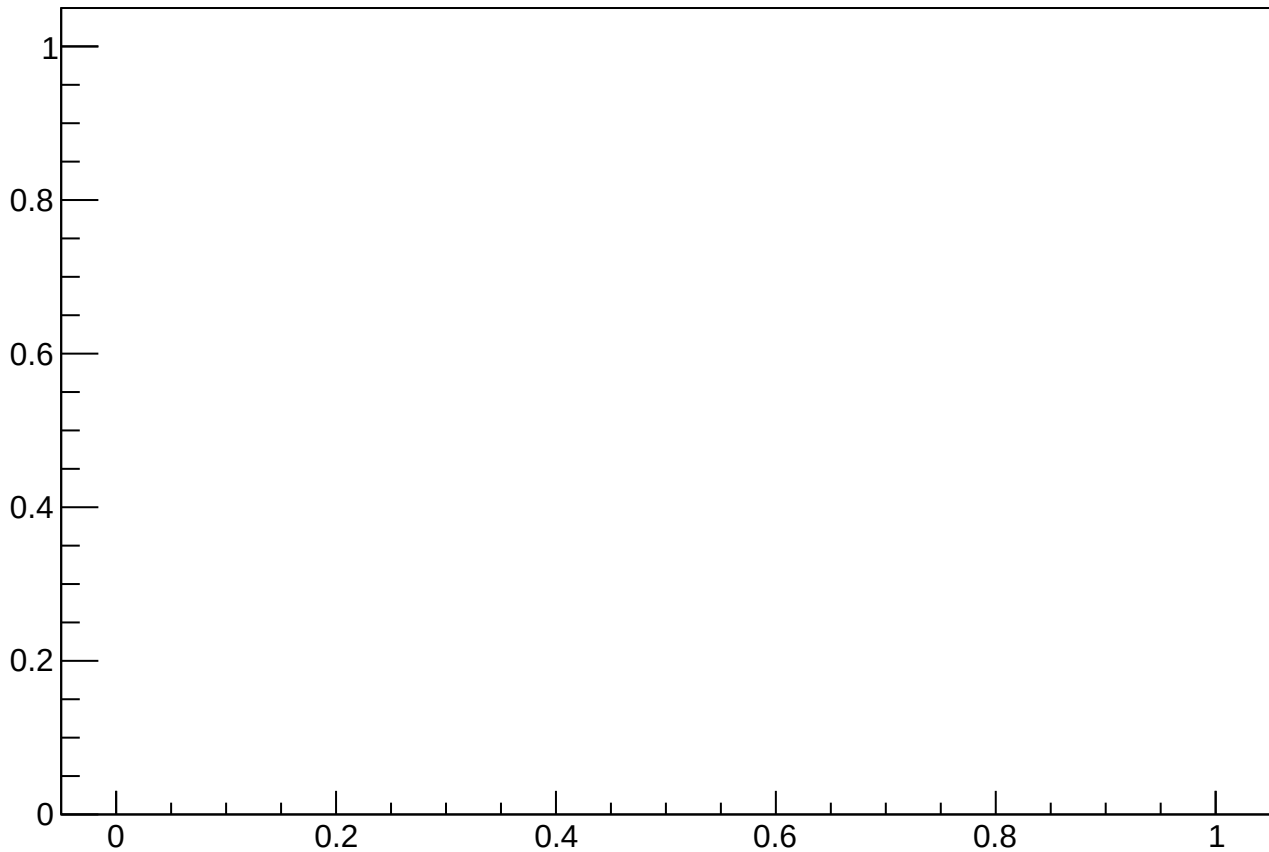
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_dg_ds_dd_mean vs Slug



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

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

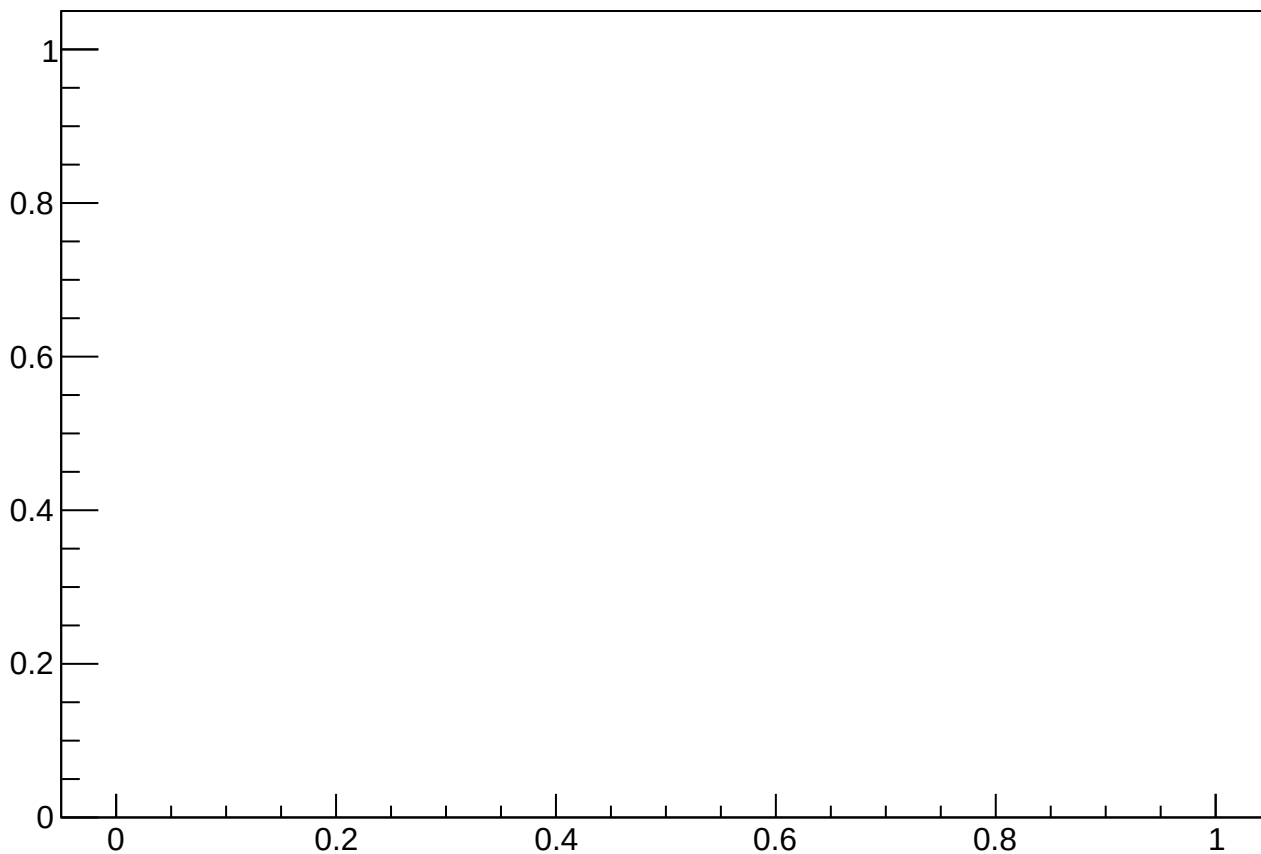
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_dg_ds_dd_rms vs Slug



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

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

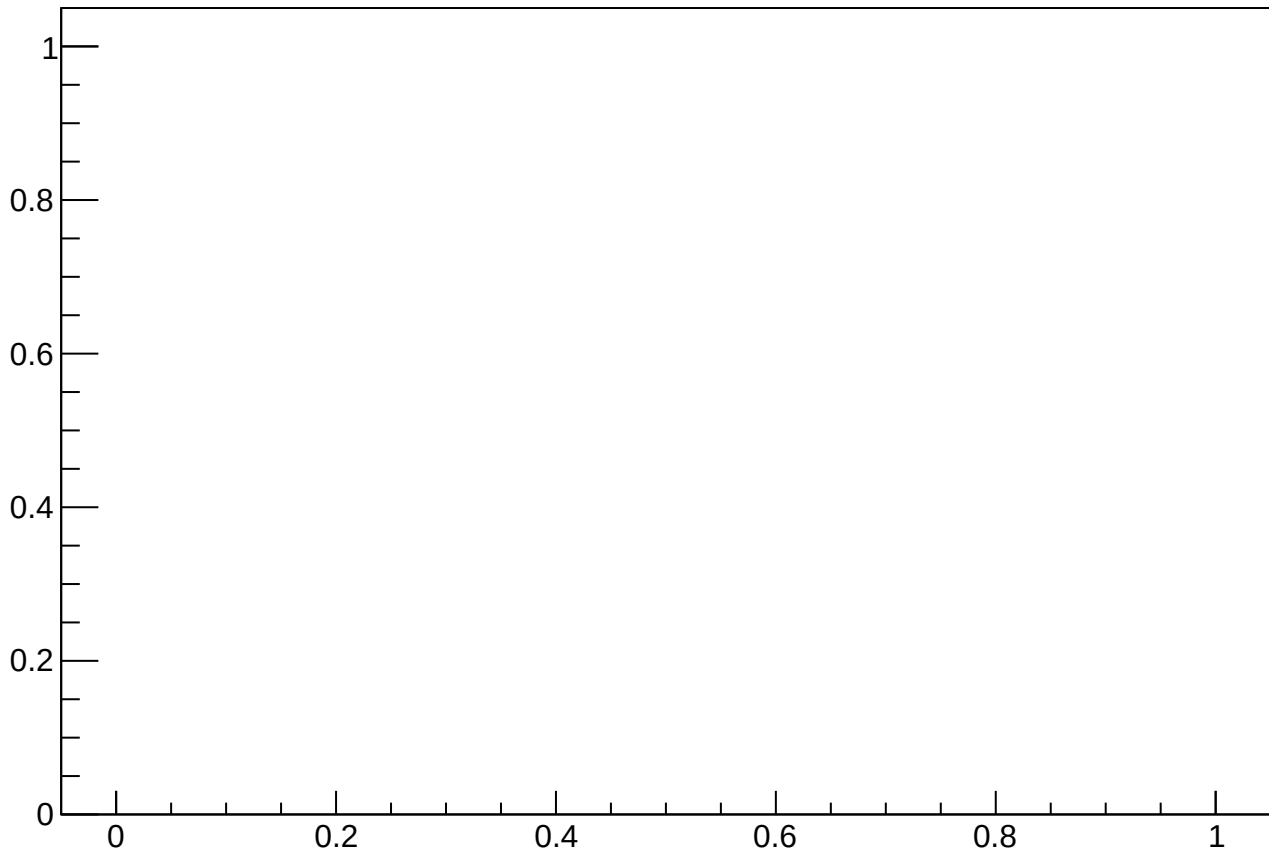
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_ds_dd_mean vs Slug



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

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

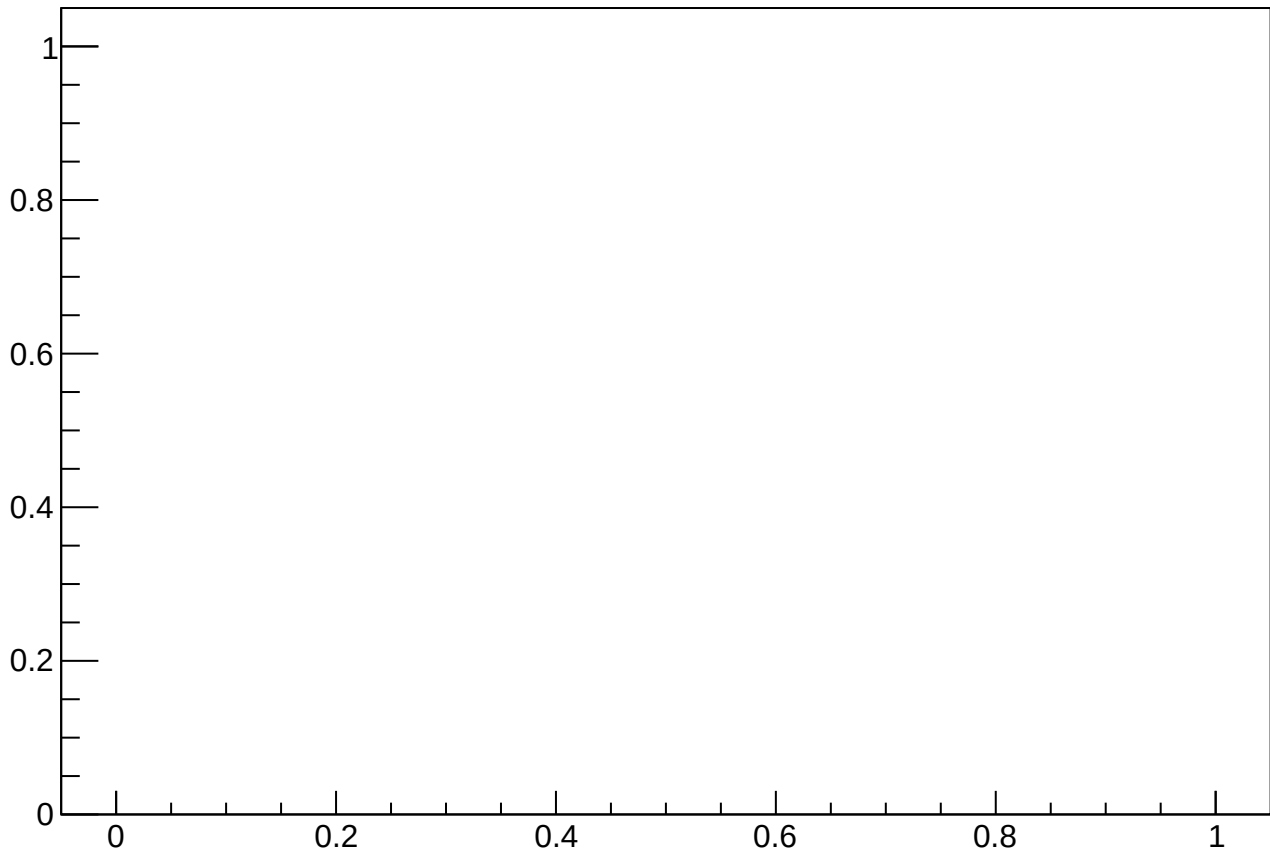
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_ds_dd_rms vs Slug



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

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

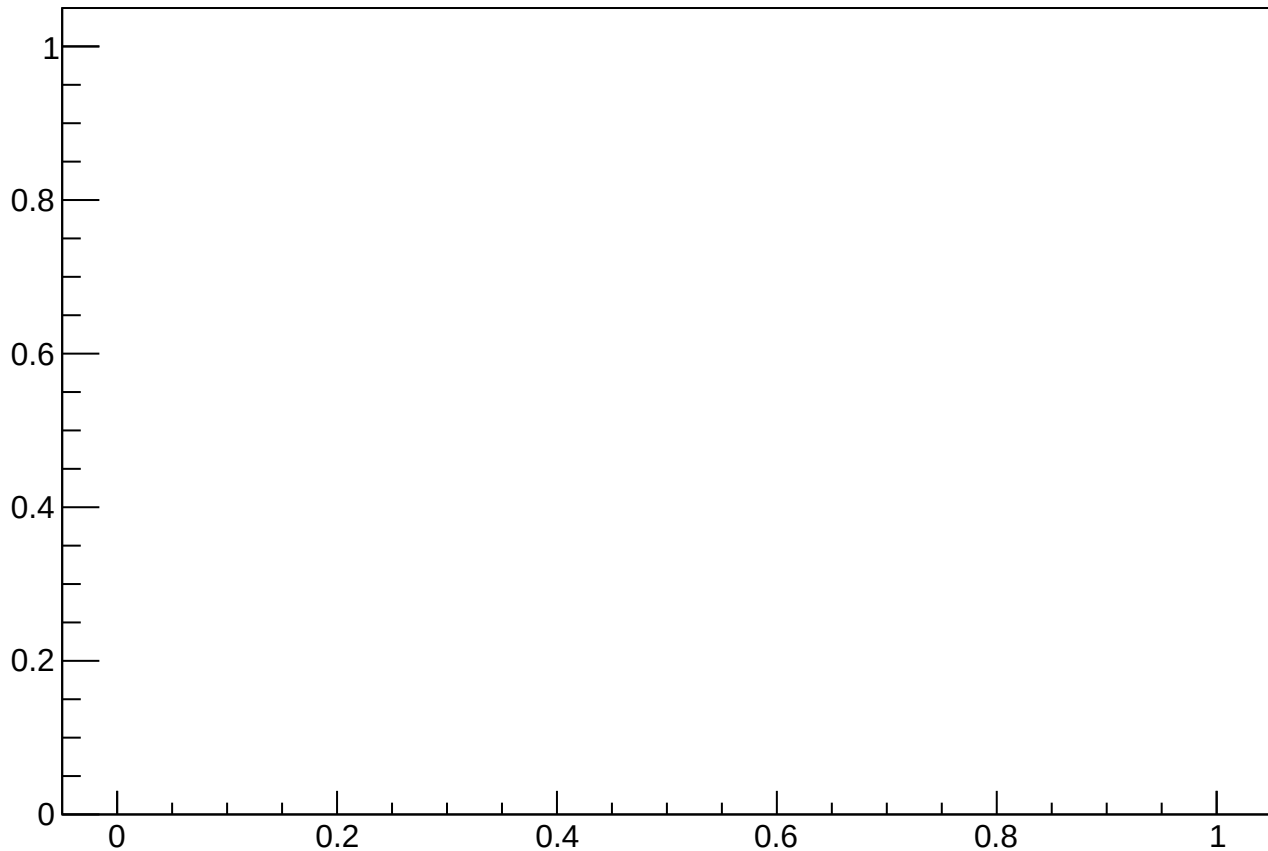
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds_dd_mean vs Slug



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

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

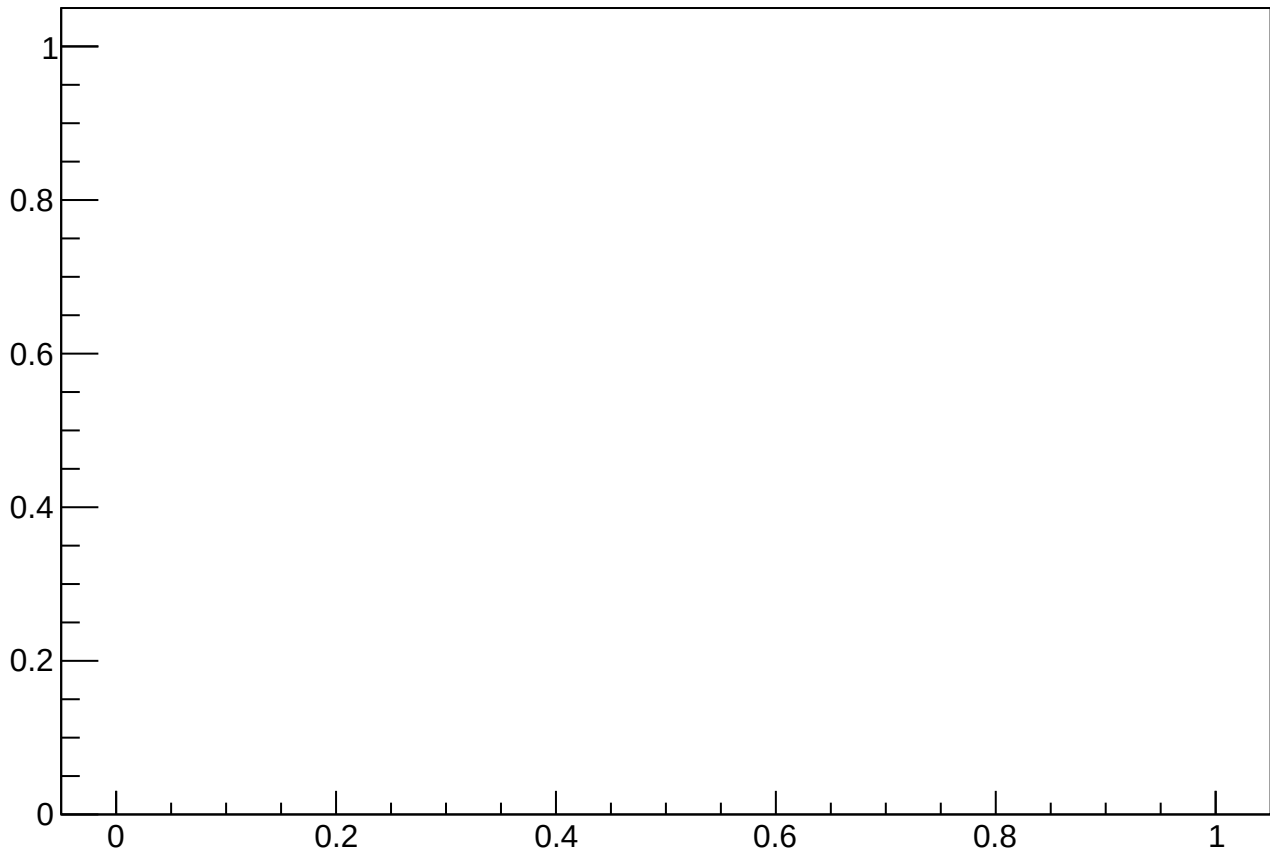
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds_dd_rms vs Slug



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

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

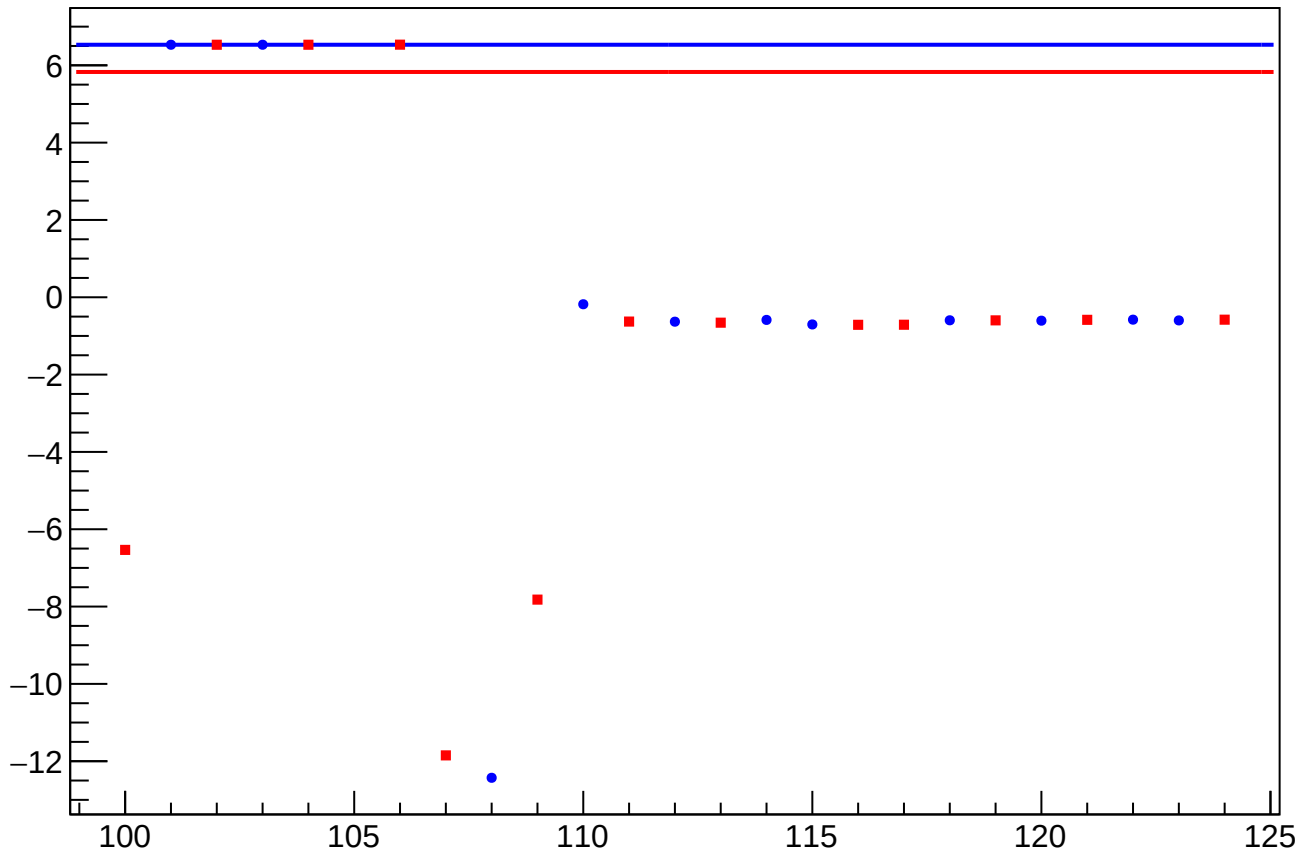
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bX_mean vs Slug



Right In: 6.532+/-0.000 χ^2/NDF : 54926259854.3/10

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

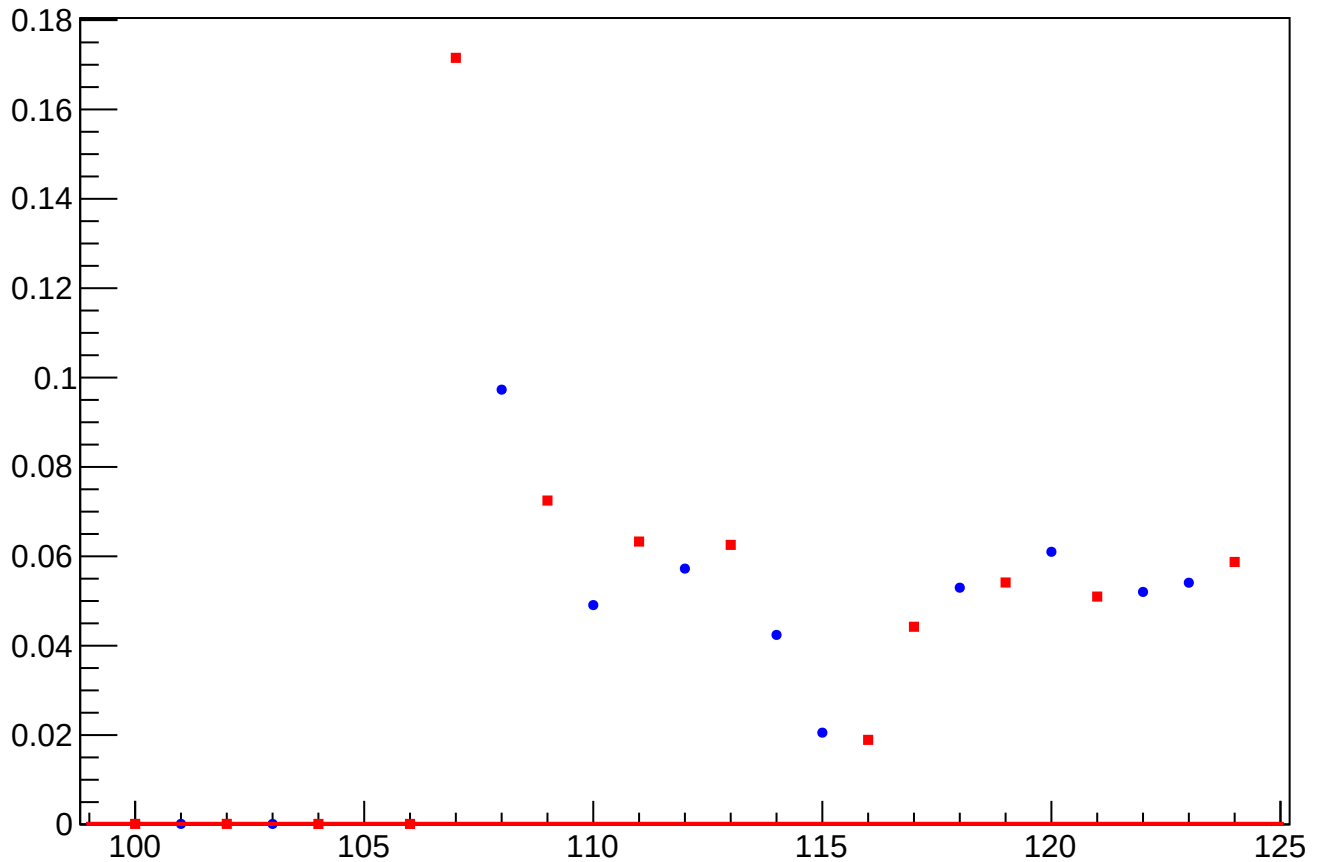
6.532+/-0.000 χ^2/NDF : 54926259854.3/10

Right Out: 5.828+/-0.000 χ^2/NDF : 755913562183967.2/12

5.828+/-0.000 χ^2/NDF : 755913562183967.2/12

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

yield_cav4bX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 4450942.7/10

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

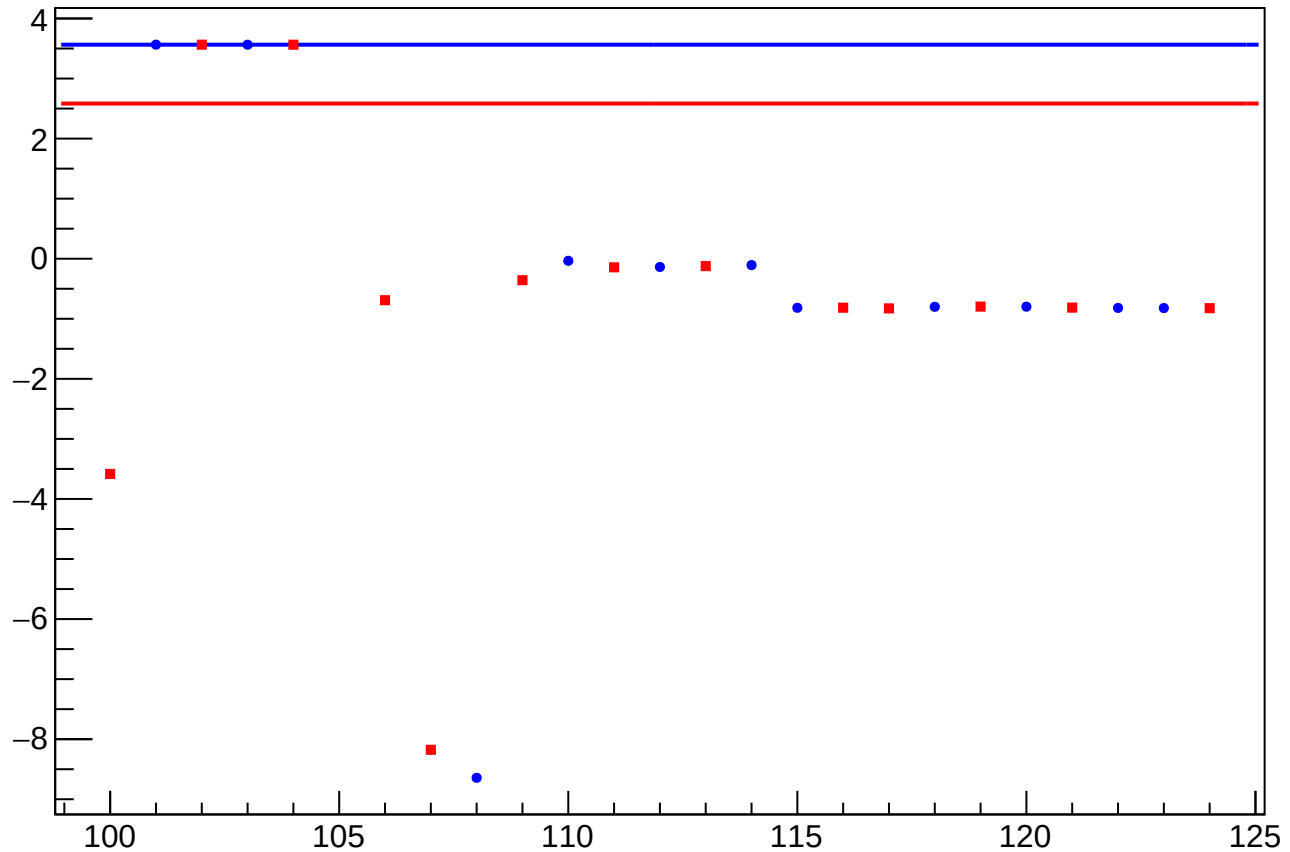
Right Out: 0.000+/-0.000 χ^2/NDF : 5072281.3/12

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

0.000+/-0.000 χ^2/NDF : 4450942.7/10

0.000+/-0.000 χ^2/NDF : 5072281.3/12

yield_cav4bY_mean vs Slug



Right In: 3.564+/-0.000 χ^2/NDF : 97744889439.3/10

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

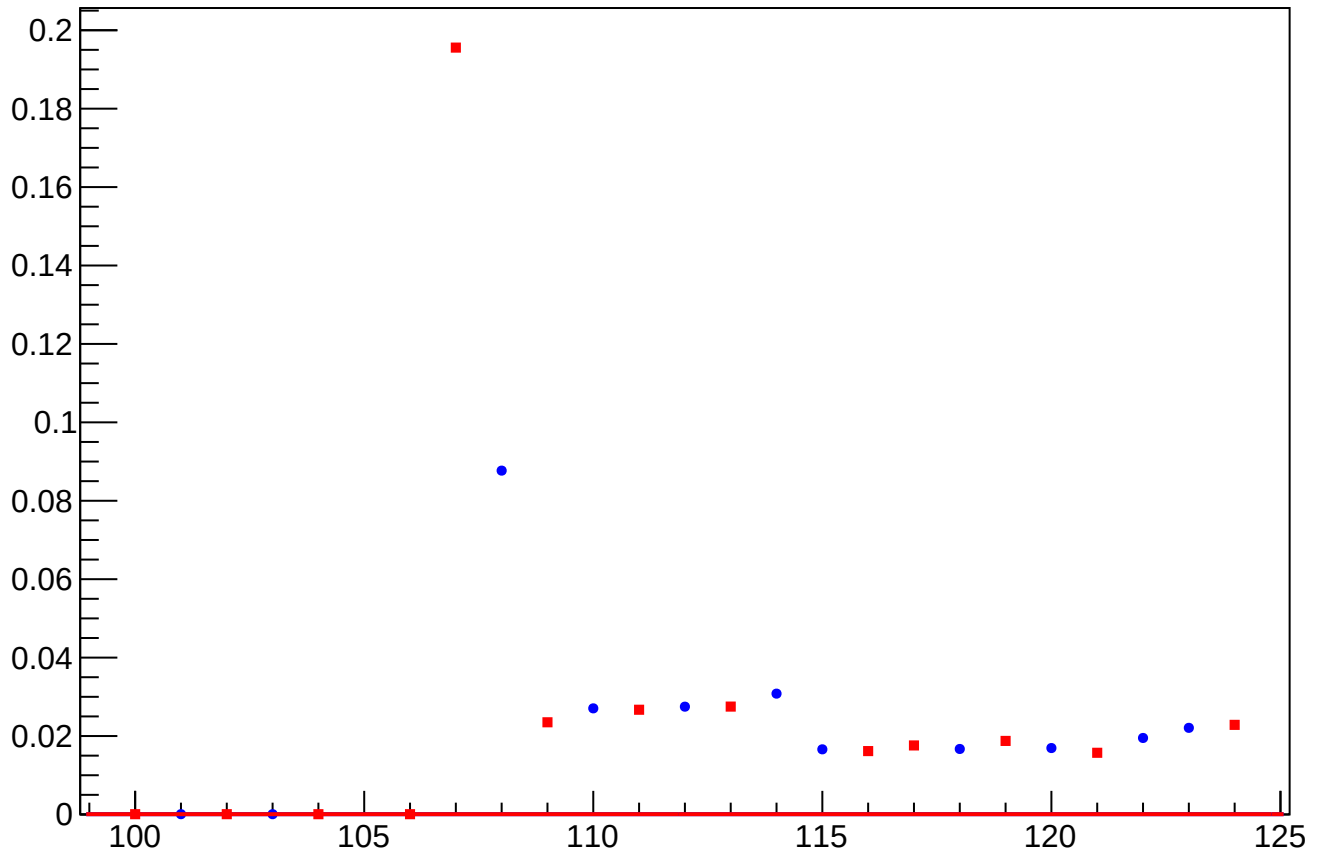
Right Out: 2.584+/-0.000 χ^2/NDF : 1253297156146015.8/12

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

3.564+/-0.000 χ^2/NDF : 97744889439.3/10

2.584+/-0.000 χ^2/NDF : 1253297156146015.8/12

yield_cav4bY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 4765045.9/10

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

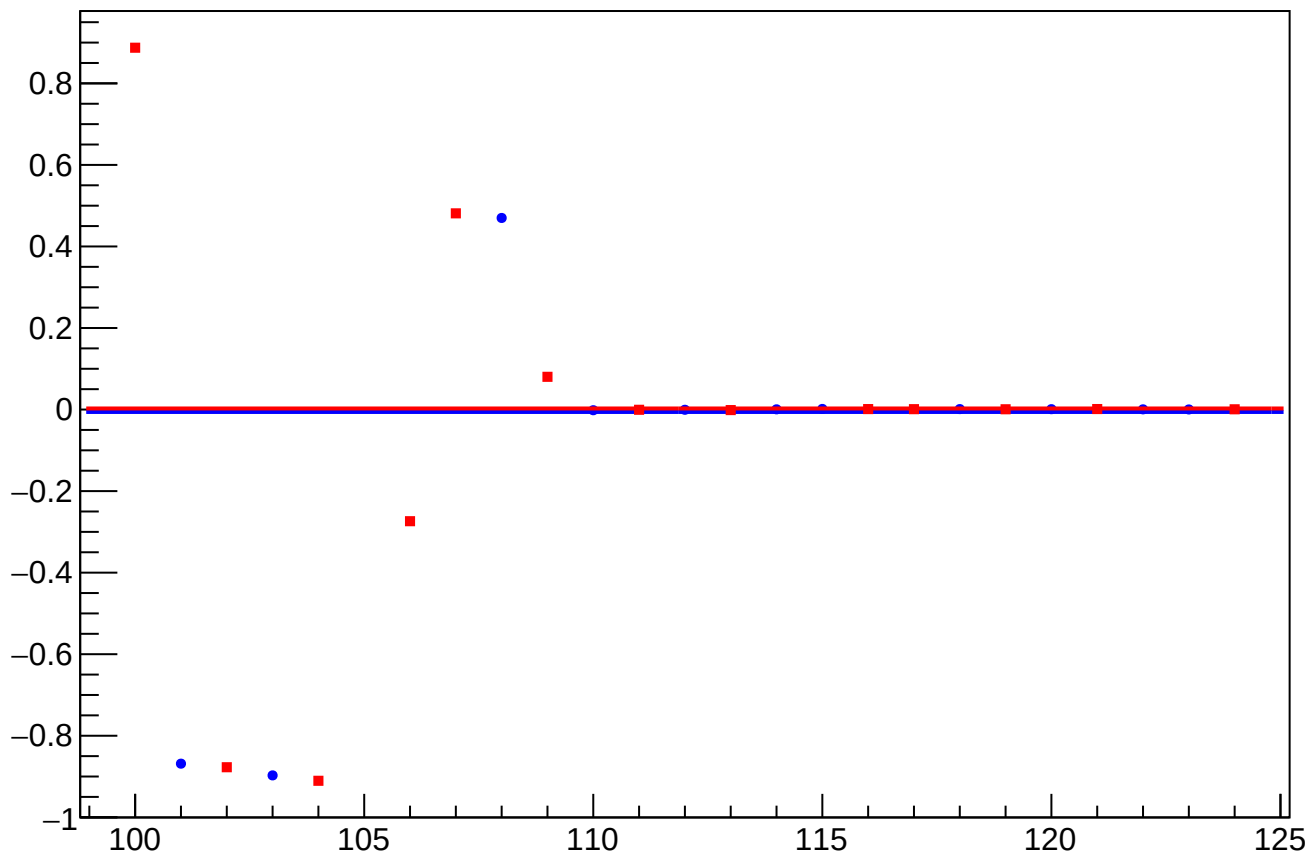
Right Out: 0.000+/-0.000 χ^2/NDF : 5167711.8/12

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

0.000+/-0.000 χ^2/NDF : 4765045.9/10

0.000+/-0.000 χ^2/NDF : 5167711.8/12

yield_cav4cX_mean vs Slug



Right In: -0.006+/-0.000 χ^2/NDF : 9778549960.7/10

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

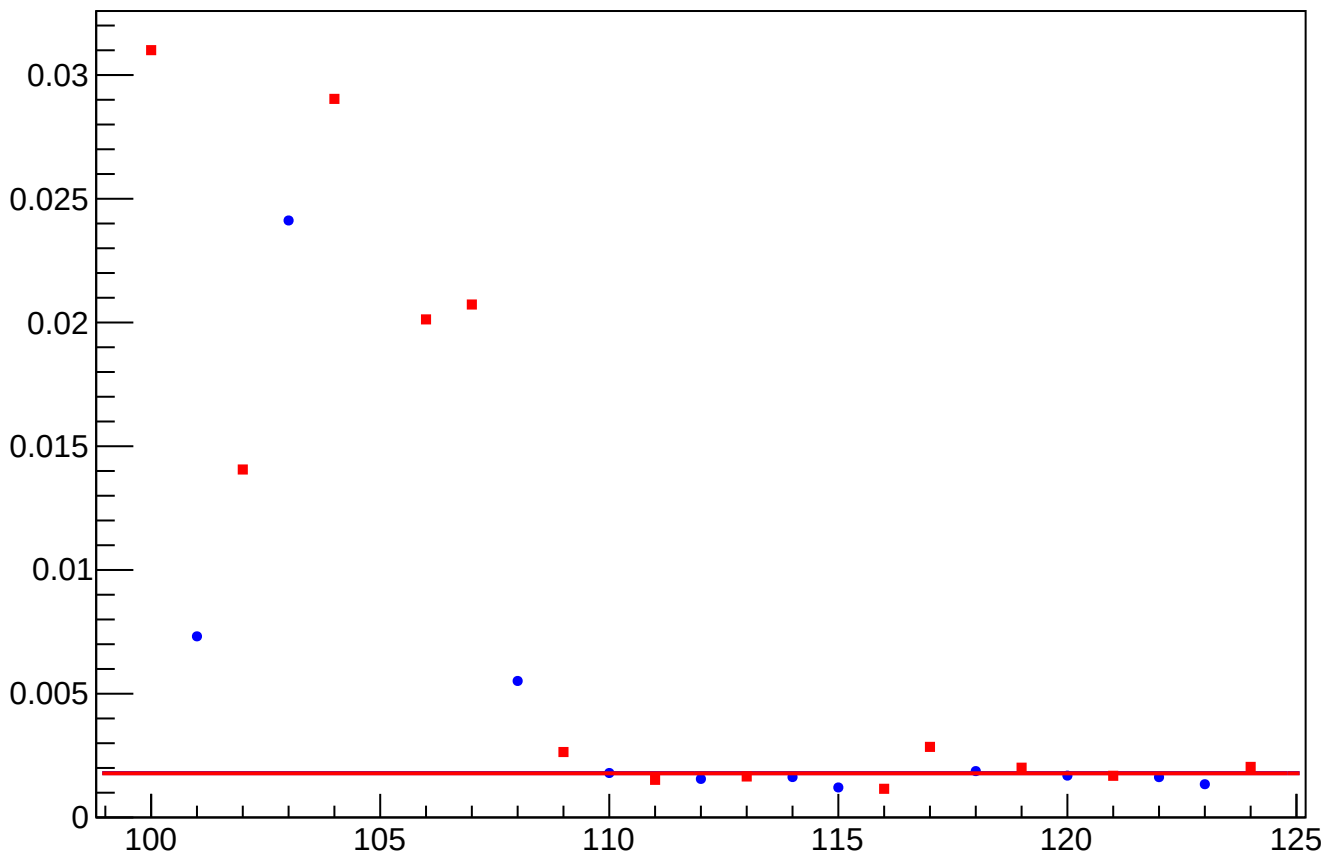
Right Out: 0.003+/-0.000 χ^2/NDF : 3038329643.2/12

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

-0.006+/-0.000 χ^2/NDF : 9778549960.7/10

0.003+/-0.000 χ^2/NDF : 3038329643.2/12

yield_cav4cX_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 1711895.2/10

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

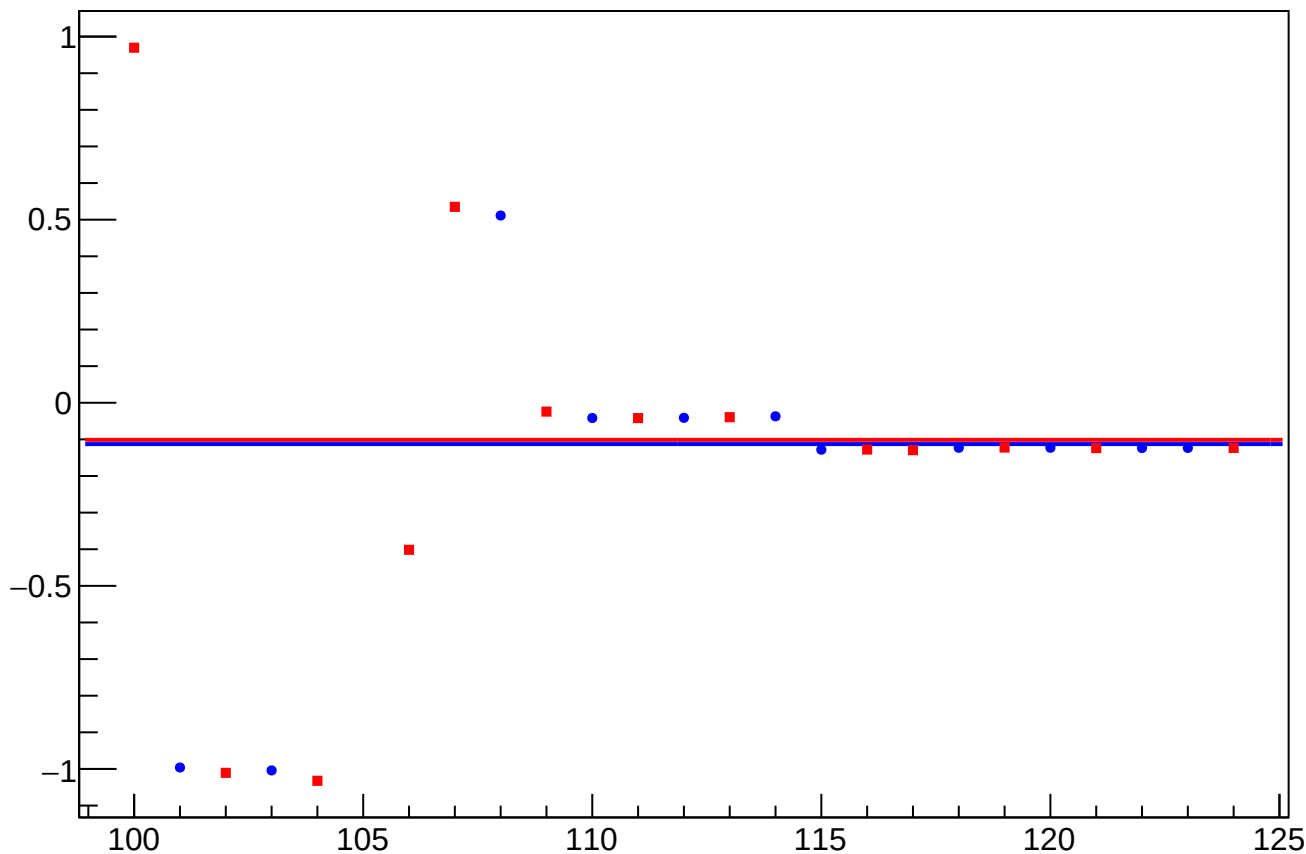
Right Out: 0.002+/-0.000 χ^2/NDF : 2855856.8/12

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

0.002+/-0.000 χ^2/NDF : 1711895.2/10

0.002+/-0.000 χ^2/NDF : 2855856.8/12

yield_cav4cY_mean vs Slug



Right In: -0.113+/-0.000 χ^2/NDF : 3882373069.6/10

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

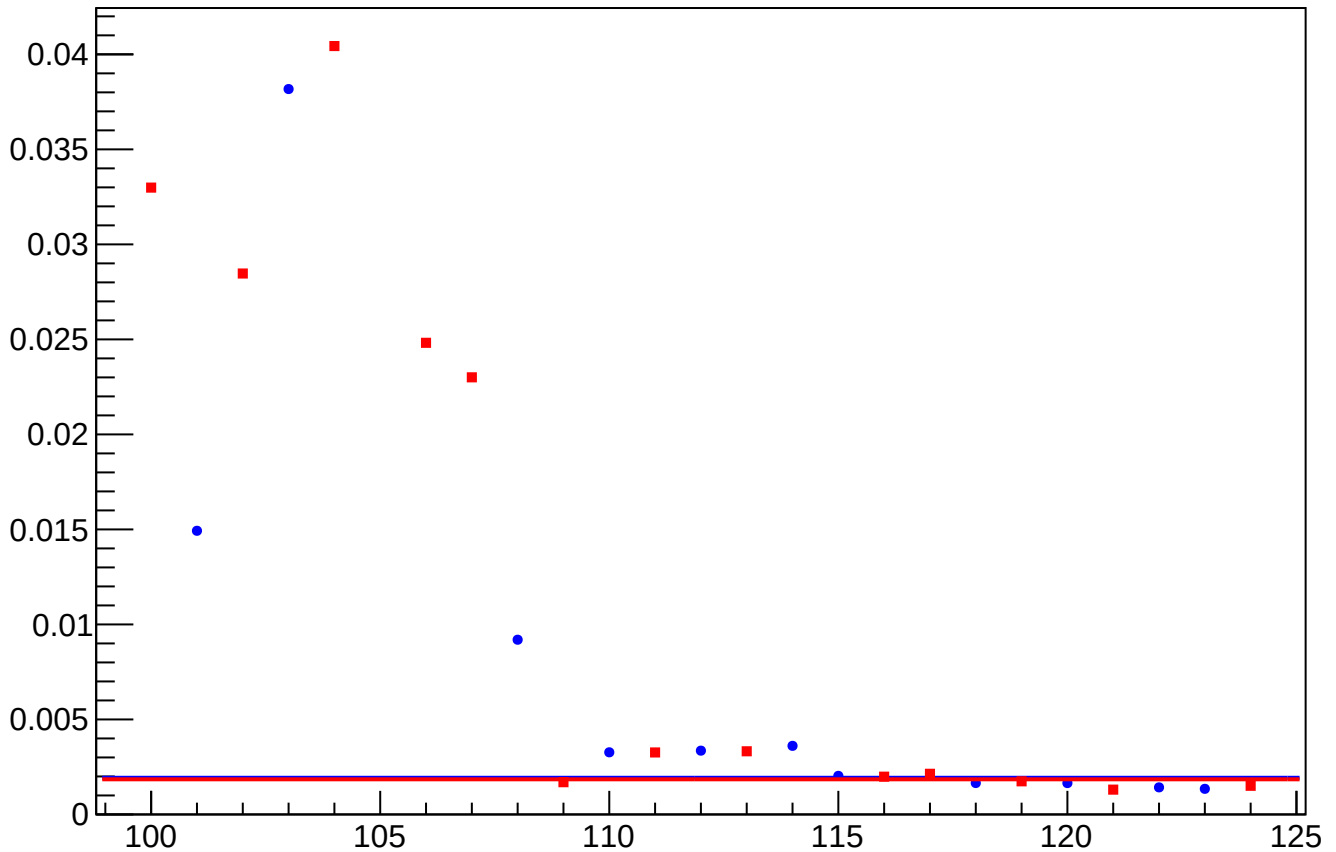
Right Out: -0.101+/-0.000 χ^2/NDF : 2234862383.1/12

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

-0.113+/-0.000 χ^2/NDF : 3882373069.6/10

-0.101+/-0.000 χ^2/NDF : 2234862383.1/12

yield_cav4cY_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 2593064.4/10

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

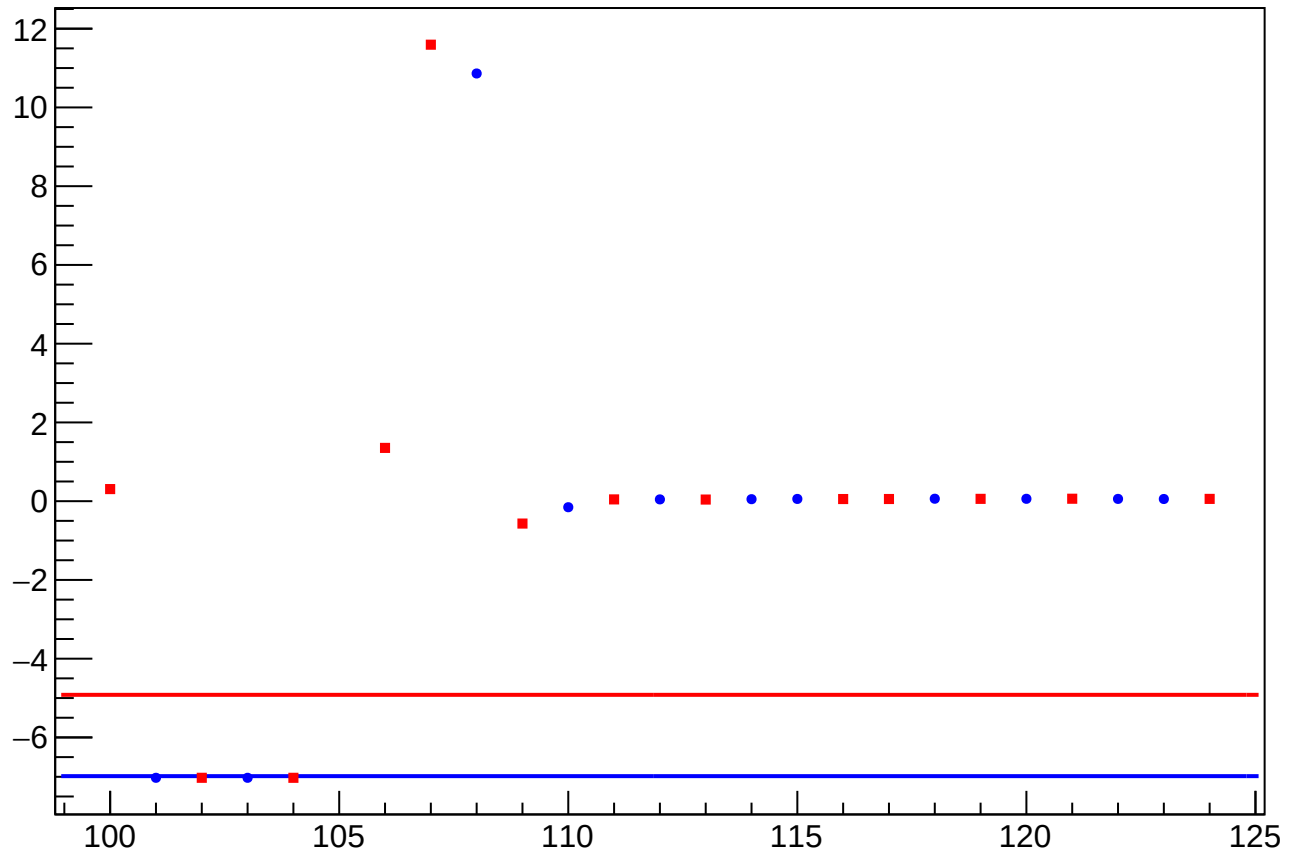
Right Out: 0.002+/-0.000 χ^2/NDF : 3261262.0/12

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

0.002+/-0.000 χ^2/NDF : 2593064.4/10

0.002+/-0.000 χ^2/NDF : 3261262.0/12

yield_cav4dX_mean vs Slug



Right In: -6.983+/-0.000 χ^2/NDF : 7308454565810.4/10

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

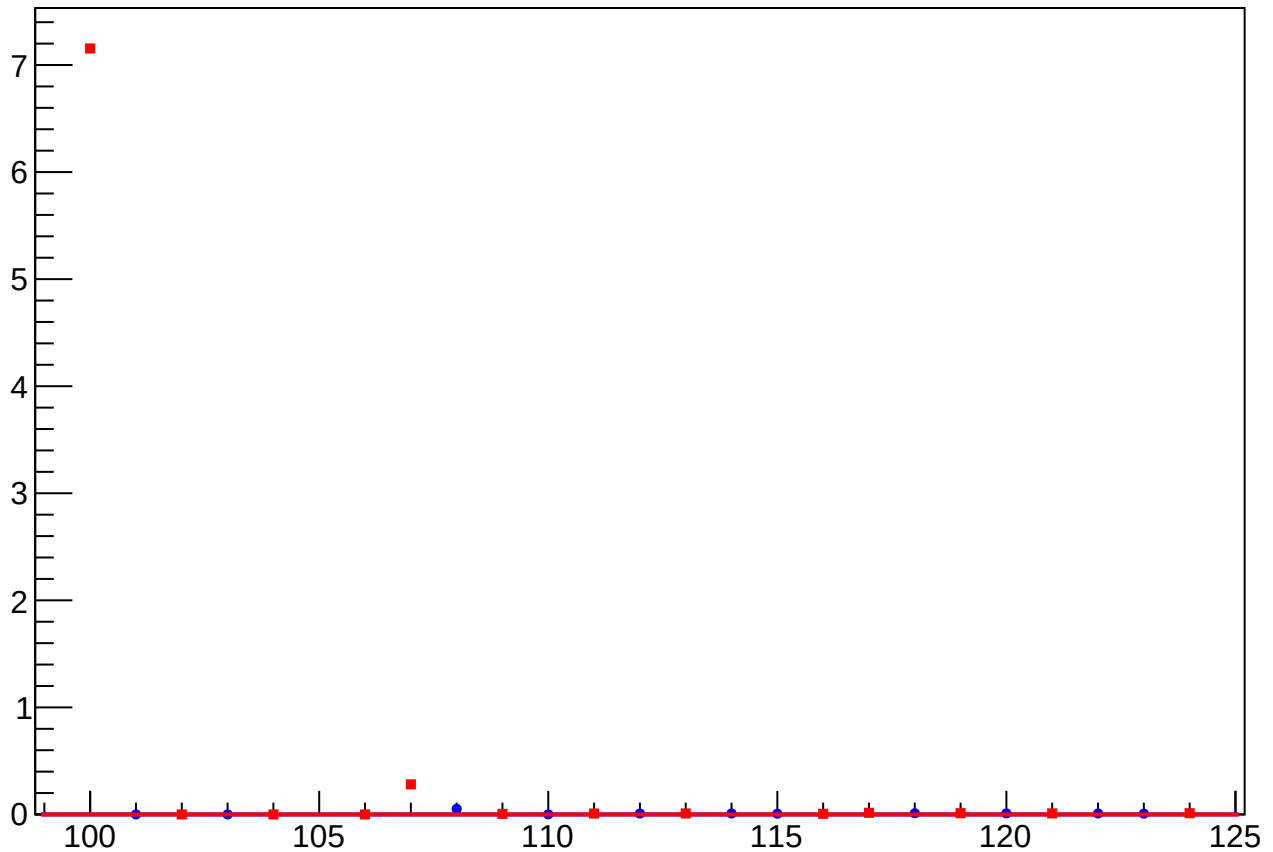
Right Out: -4.918+/-0.000 χ^2/NDF : 364756542761184.6/12

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

-6.983+/-0.000 χ^2/NDF : 7308454565810.4/10

-4.918+/-0.000 χ^2/NDF : 364756542761184.6/12

yield_cav4dX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 3887574.1/10

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

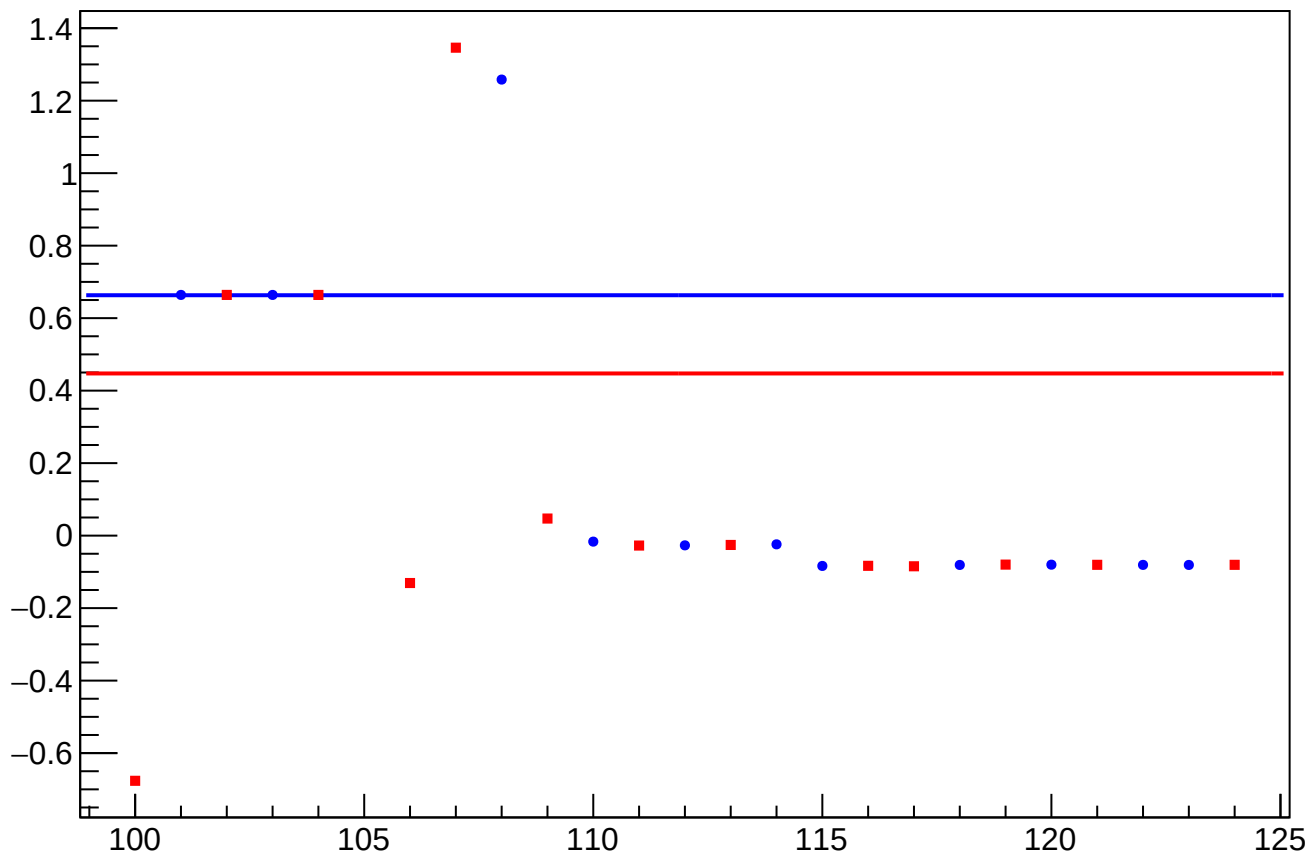
Right Out: 0.000+/-0.000 χ^2/NDF : 4687069.2/12

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

0.000+/-0.000 χ^2/NDF : 3887574.1/10

0.000+/-0.000 χ^2/NDF : 4687069.2/12

yield_cav4dY_mean vs Slug



Right In: 0.663+/-0.000 χ^2/NDF : 1664563301622.7/10

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

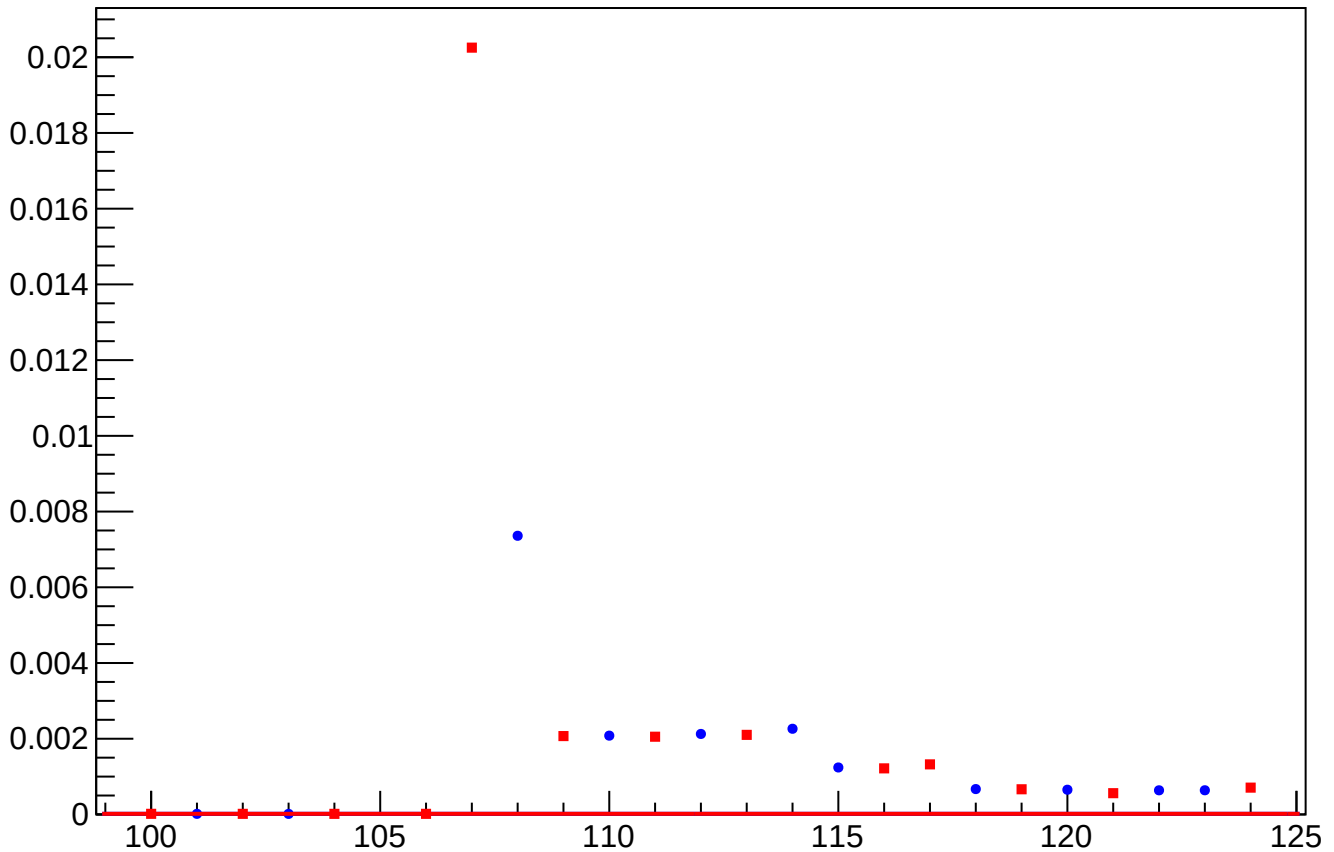
Right Out: 0.447+/-0.000 χ^2/NDF : 403689815192227.0/12

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

0.663+/-0.000 χ^2/NDF : 1664563301622.7/10

0.447+/-0.000 χ^2/NDF : 403689815192227.0/12

yield_cav4dY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 4845615.4/10

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

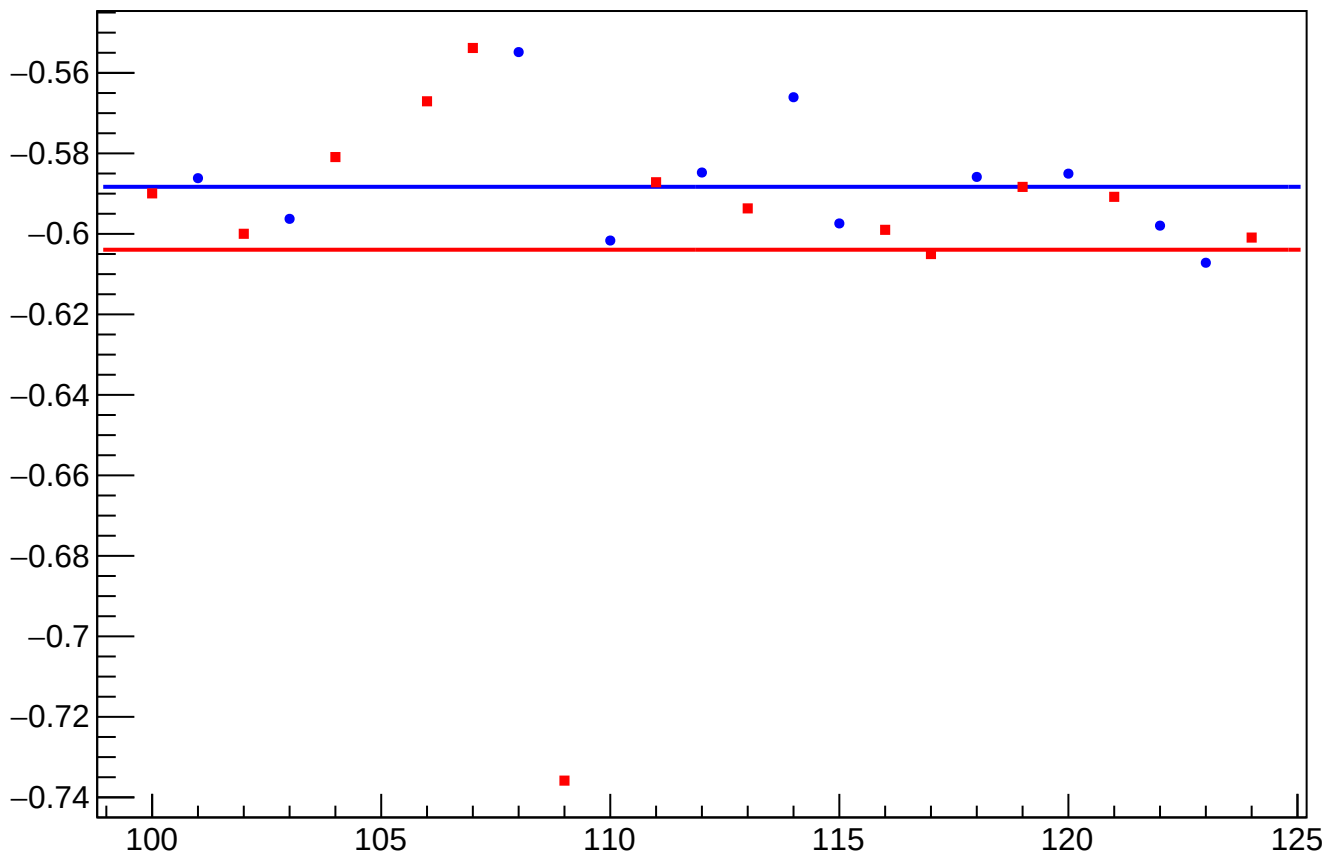
Right Out: 0.000+/-0.000 χ^2/NDF : 4834041.9/12

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

0.000+/-0.000 χ^2/NDF : 4845615.4/10

0.000+/-0.000 χ^2/NDF : 4834041.9/12

yield_bpm4aX_mean vs Slug



Right In: -0.588+/-0.000 χ^2/NDF : 601414.2/10

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

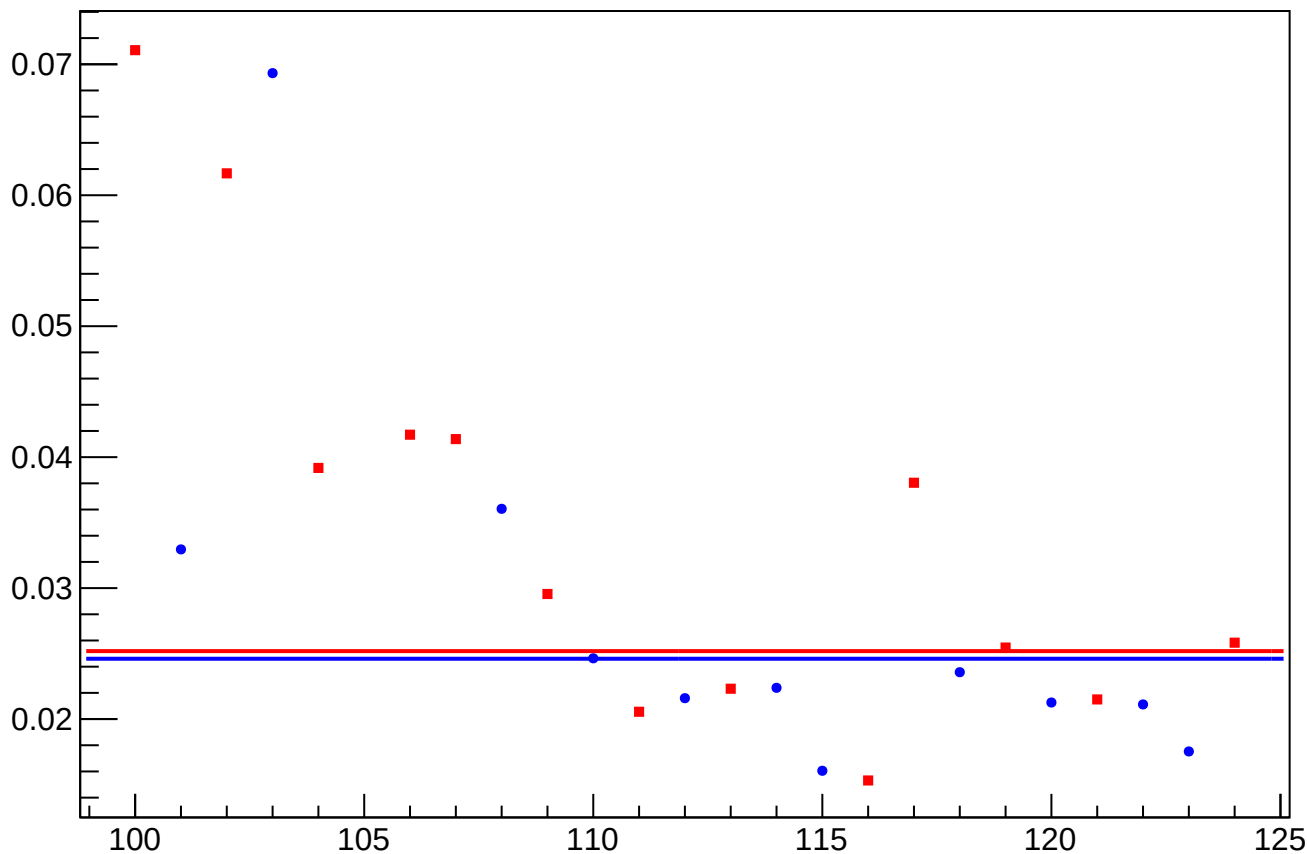
Right Out: -0.604+/-0.000 χ^2/NDF : 10125691.0/12

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

-0.588+/-0.000 χ^2/NDF : 601414.2/10

-0.604+/-0.000 χ^2/NDF : 10125691.0/12

yield_bpm4aX_rms vs Slug



Right In: 0.025+/-0.000 χ^2/NDF : 702256.3/10

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

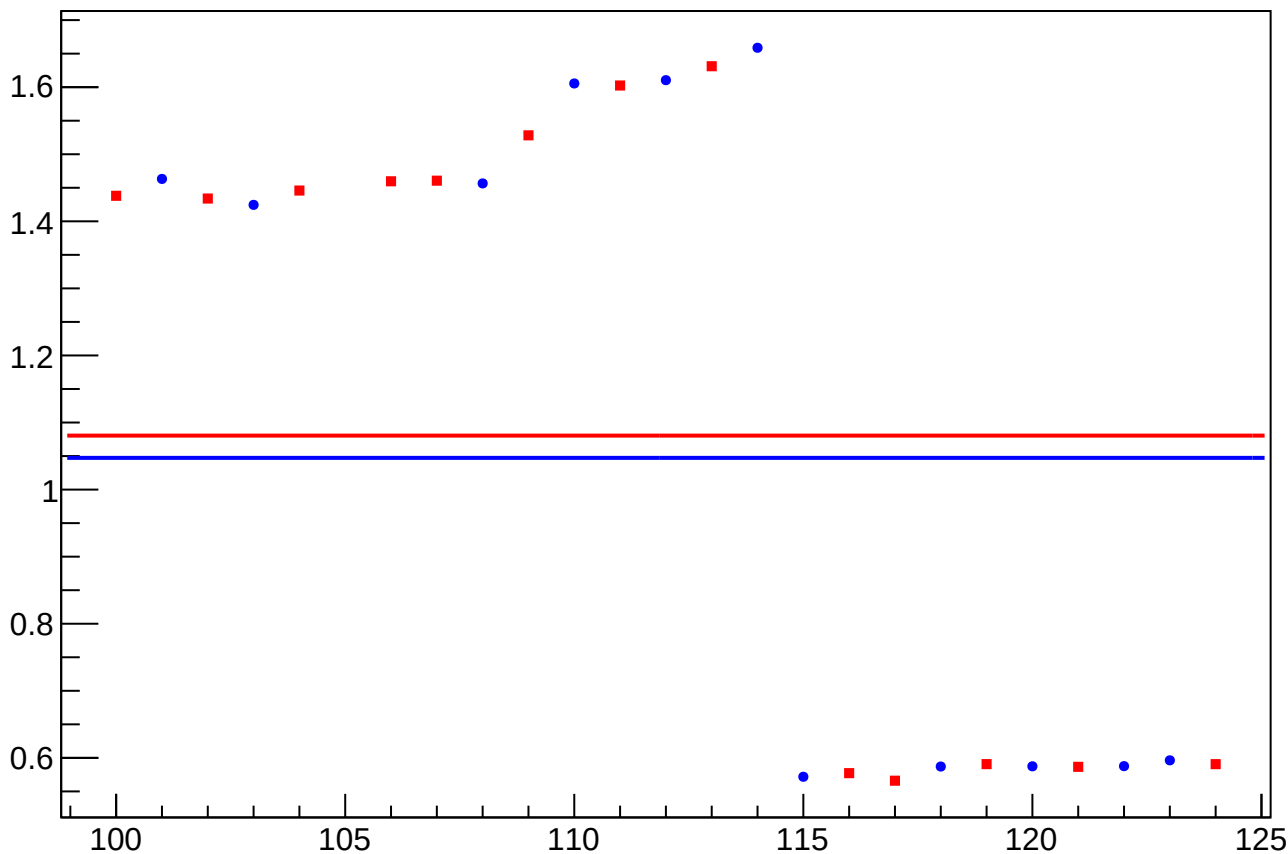
Right Out: 0.025+/-0.000 χ^2/NDF : 912495.2/12

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

0.025+/-0.000 χ^2/NDF : 702256.3/10

0.025+/-0.000 χ^2/NDF : 912495.2/12

yield_bpm4aY_mean vs Slug



Right In: 1.047+/-0.000 χ^2/NDF : 2249412905.8/10

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

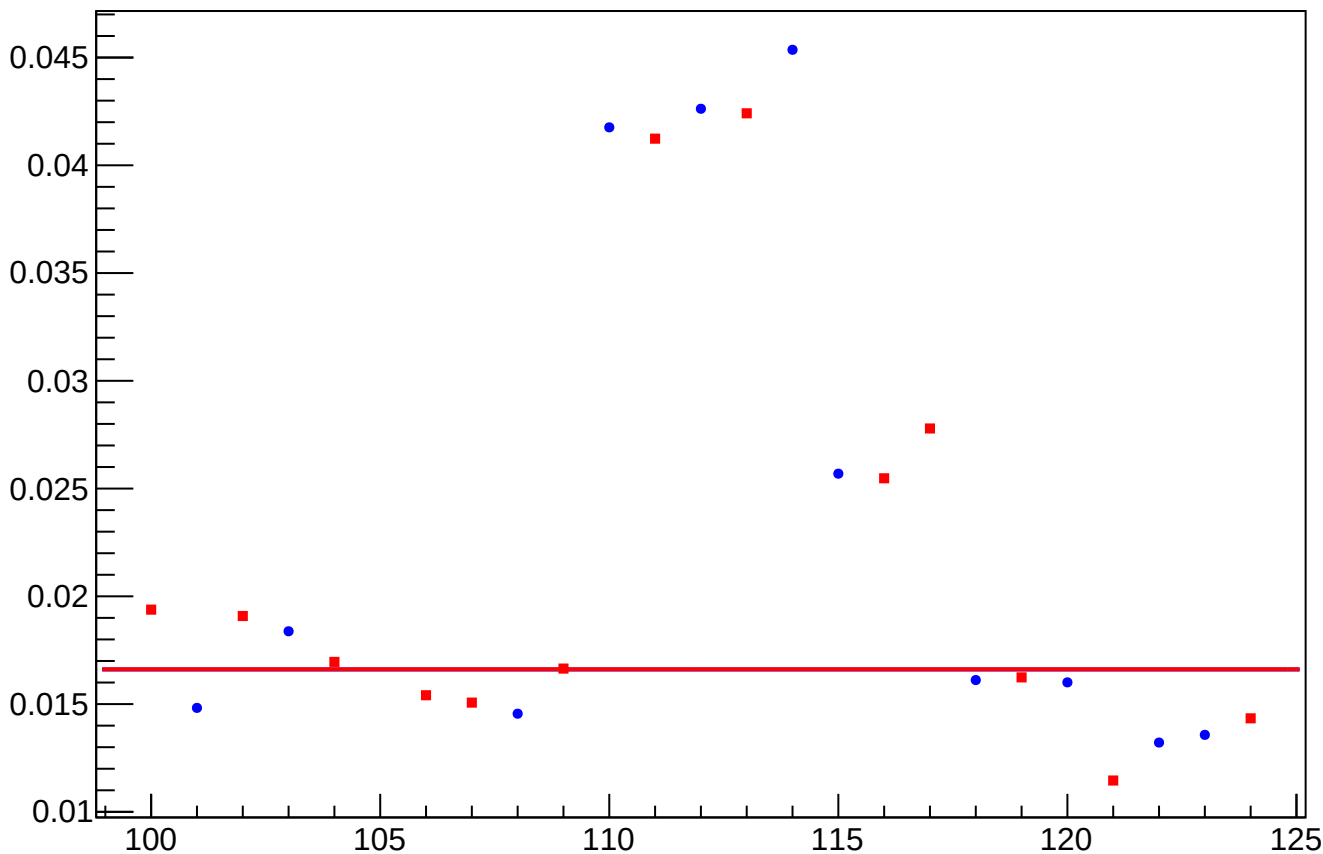
Right Out: 1.080+/-0.000 χ^2/NDF : 2599007819.0/12

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

1.047+/-0.000 χ^2/NDF : 2249412905.8/10

1.080+/-0.000 χ^2/NDF : 2599007819.0/12

yield_bpm4aY_rms vs Slug



Right In: 0.017+/-0.000 χ^2/NDF : 779128.2/10

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

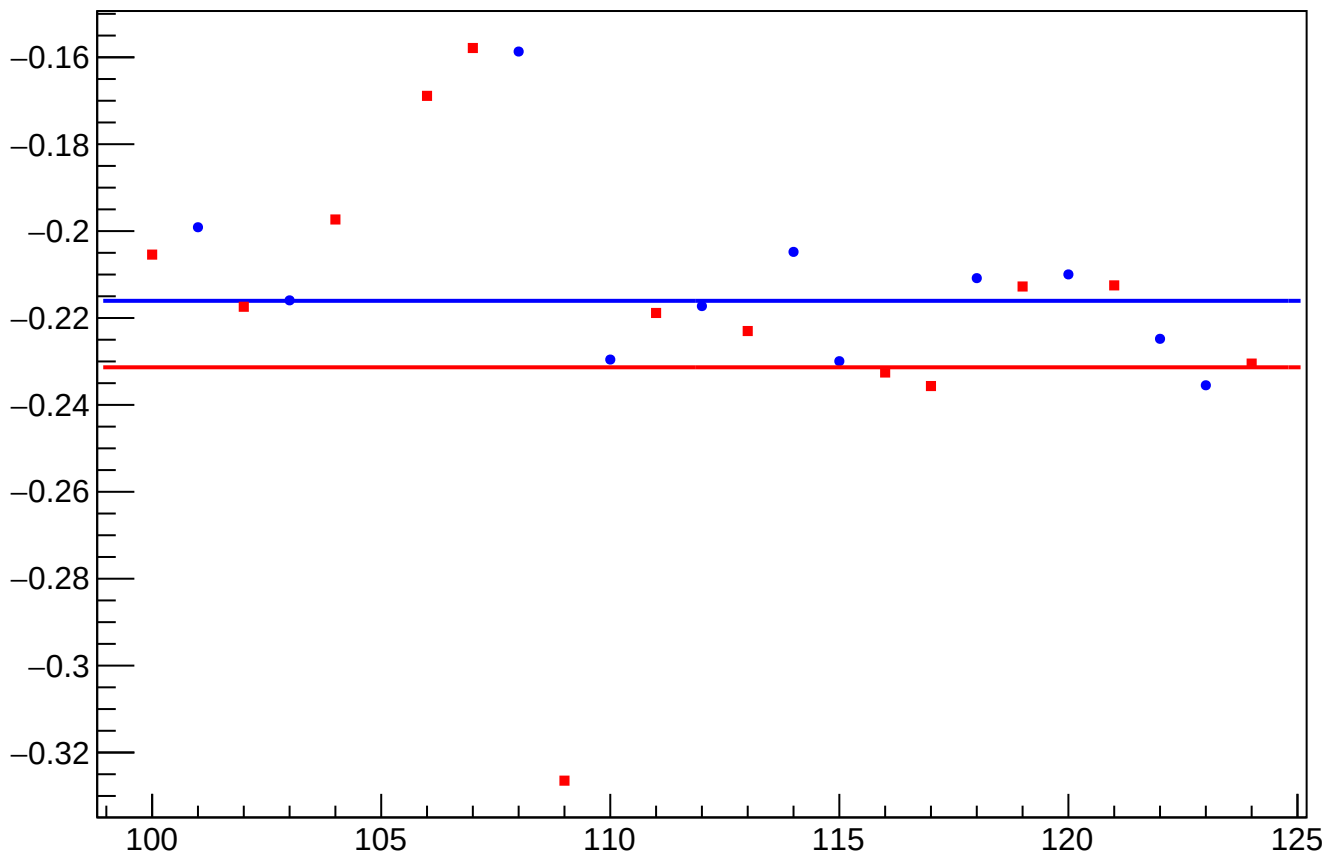
Right Out: 0.017+/-0.000 χ^2/NDF : 868521.2/12

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

0.017+/-0.000 χ^2/NDF : 779128.2/10

0.017+/-0.000 χ^2/NDF : 868521.2/12

yield_bpm4eX_mean vs Slug



Right In: -0.216+/-0.000 χ^2 /NDF: 1379986.6/10

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

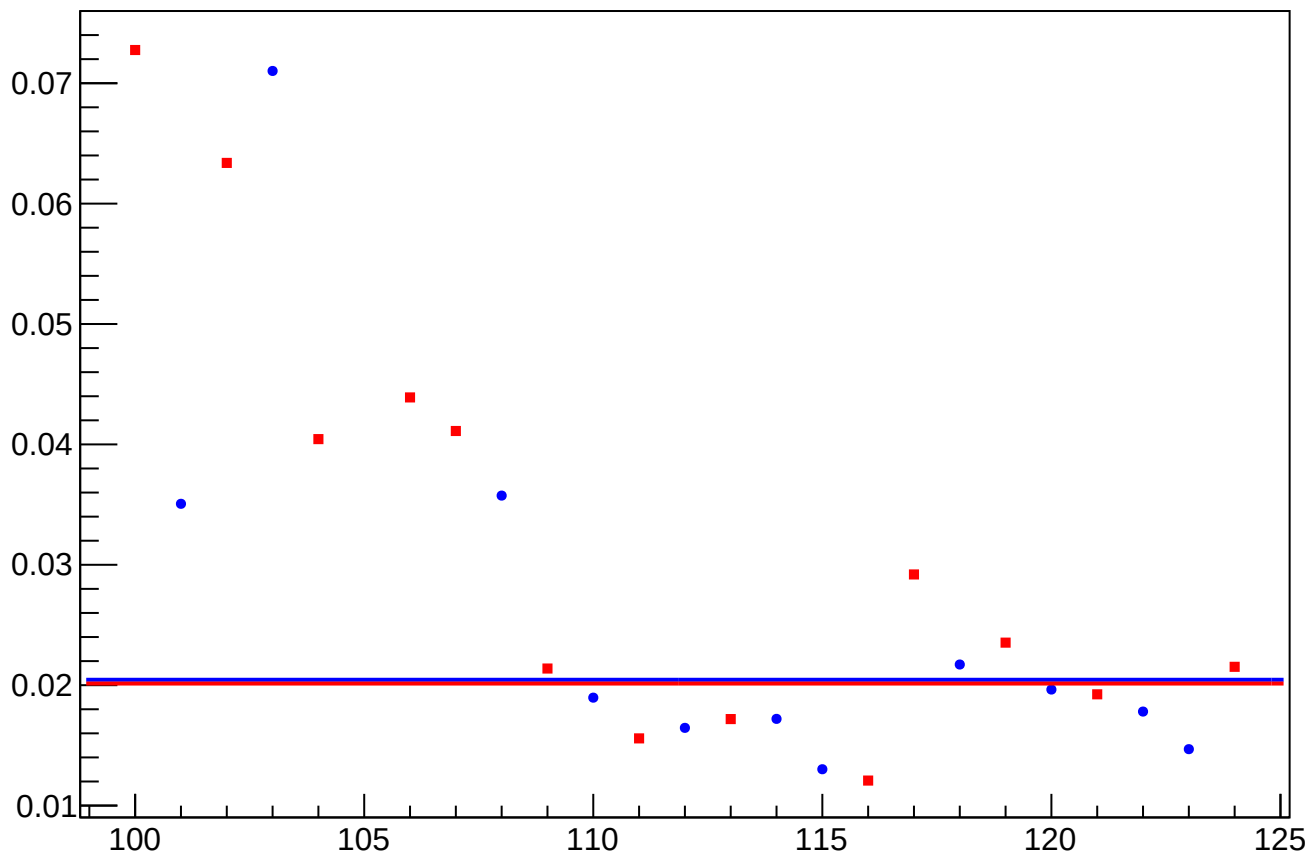
Right Out: -0.231+/-0.000 χ^2 /NDF: 11120487.8/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.216+/-0.000 χ^2 /NDF: 1379986.6/10

-0.231+/-0.000 χ^2 /NDF: 11120487.8/12

yield_bpm4eX_rms vs Slug



Right In: 0.020+/-0.000 χ^2/NDF : 1001569.2/10

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

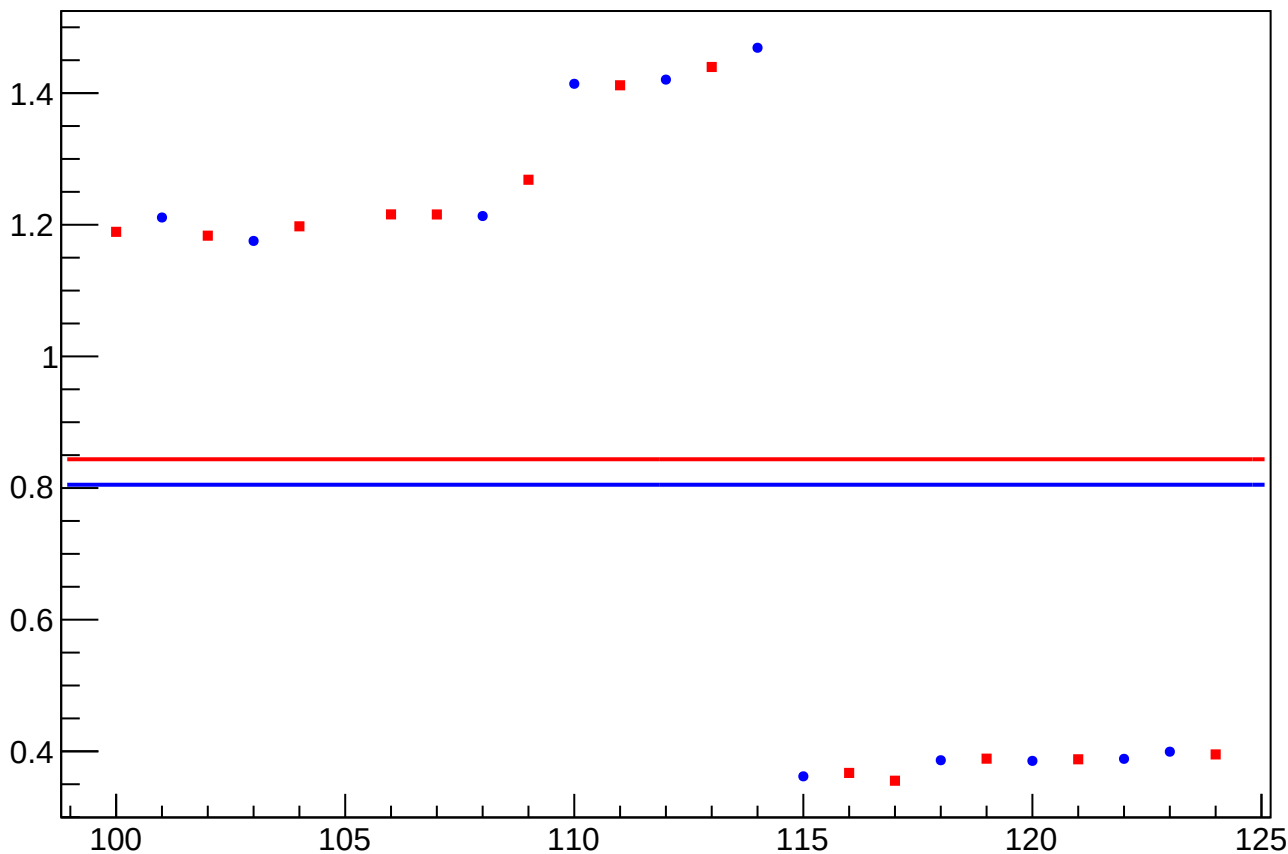
Right Out: 0.020+/-0.000 χ^2/NDF : 1296408.3/12

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

0.020+/-0.000 χ^2/NDF : 1001569.2/10

0.020+/-0.000 χ^2/NDF : 1296408.3/12

yield_bpm4eY_mean vs Slug



Right In: 0.805+/-0.000 χ^2/NDF : 3089133610.0/10

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

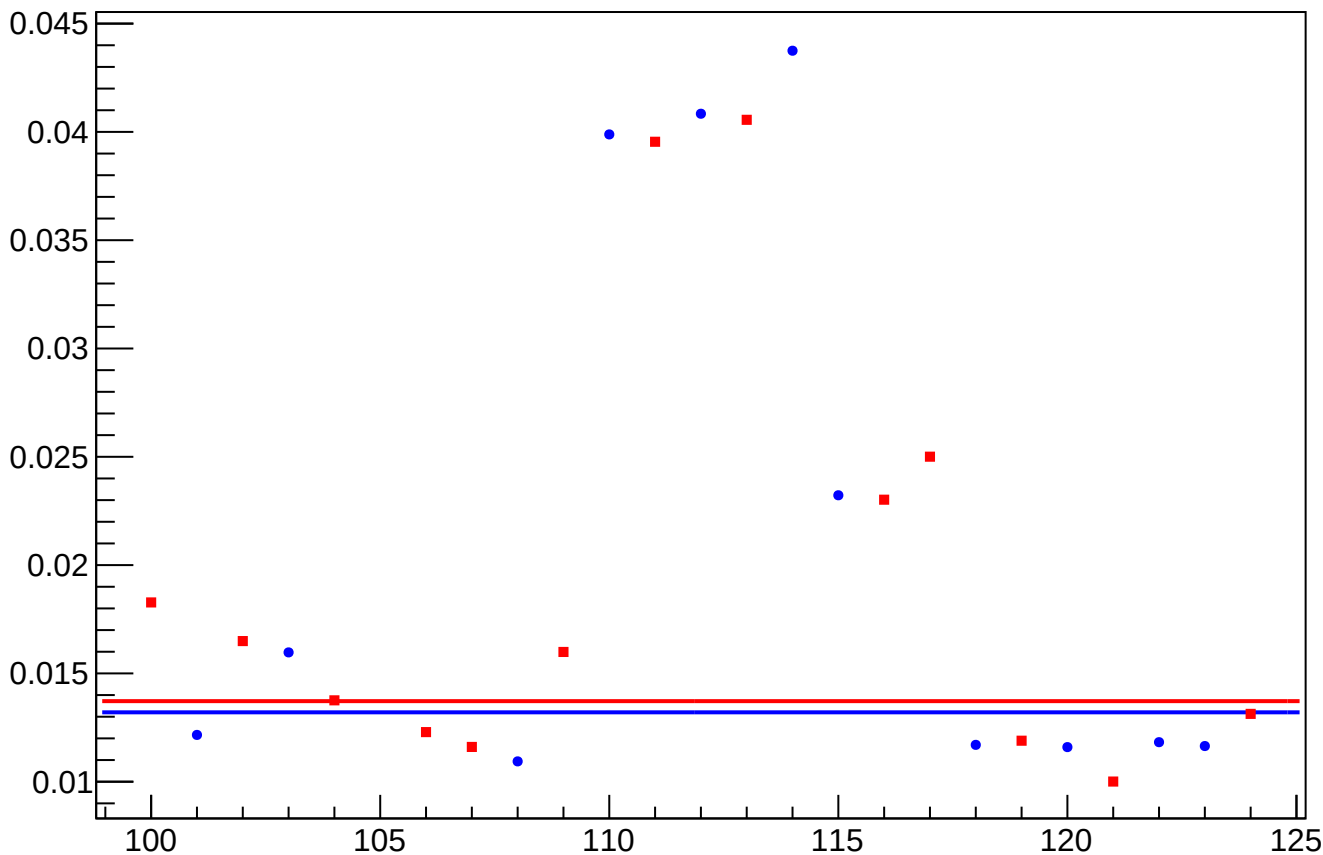
0.805+/-0.000 χ^2/NDF : 3089133610.0/10

Right Out: 0.844+/-0.000 χ^2/NDF : 3302756903.7/12

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

0.844+/-0.000 χ^2/NDF : 3302756903.7/12

yield_bpm4eY_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 949178.3/10

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

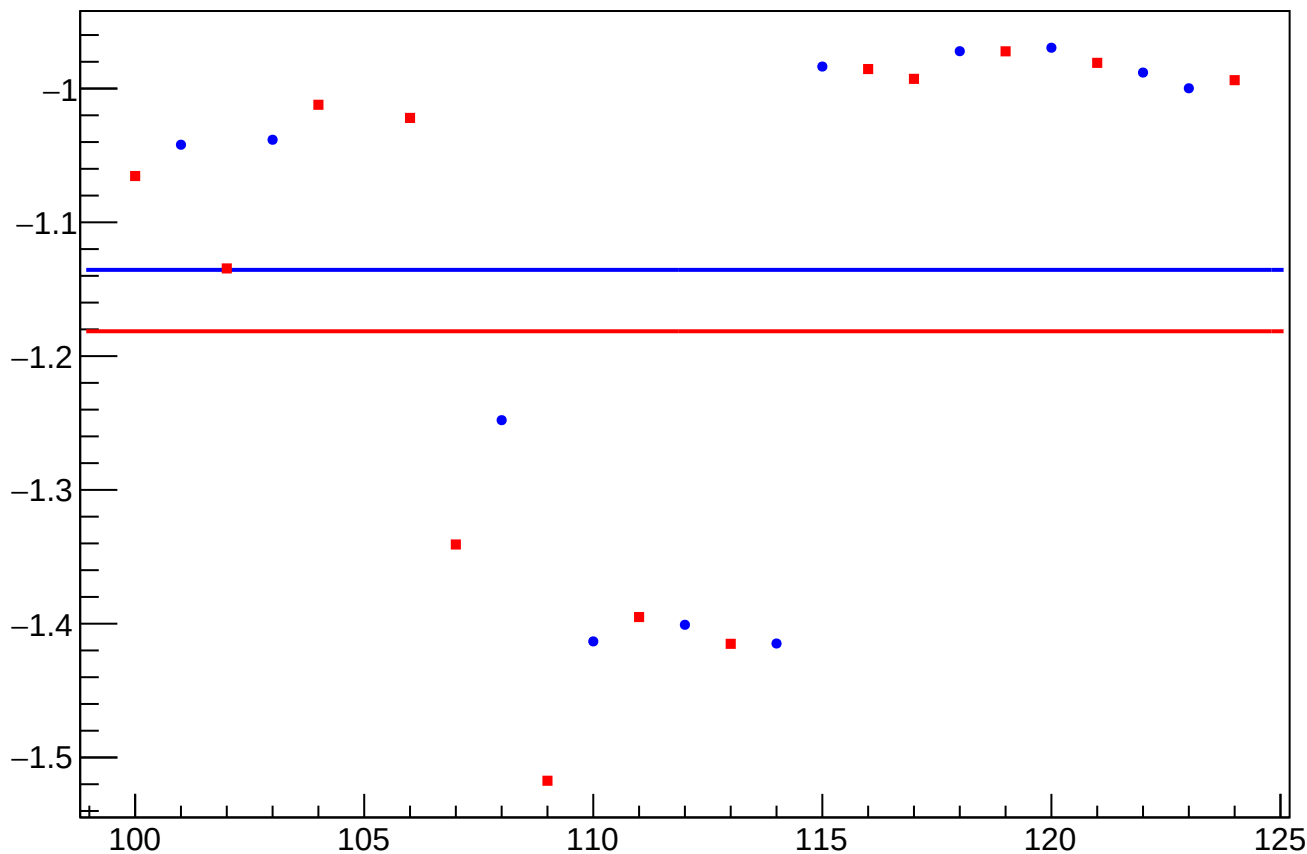
Right Out: 0.014+/-0.000 χ^2/NDF : 1018627.6/12

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

0.013+/-0.000 χ^2/NDF : 949178.3/10

0.014+/-0.000 χ^2/NDF : 1018627.6/12

yield_bpm4acX_mean vs Slug



Right In: -1.136+/-0.000 χ^2 /NDF: 186776793.9/10

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

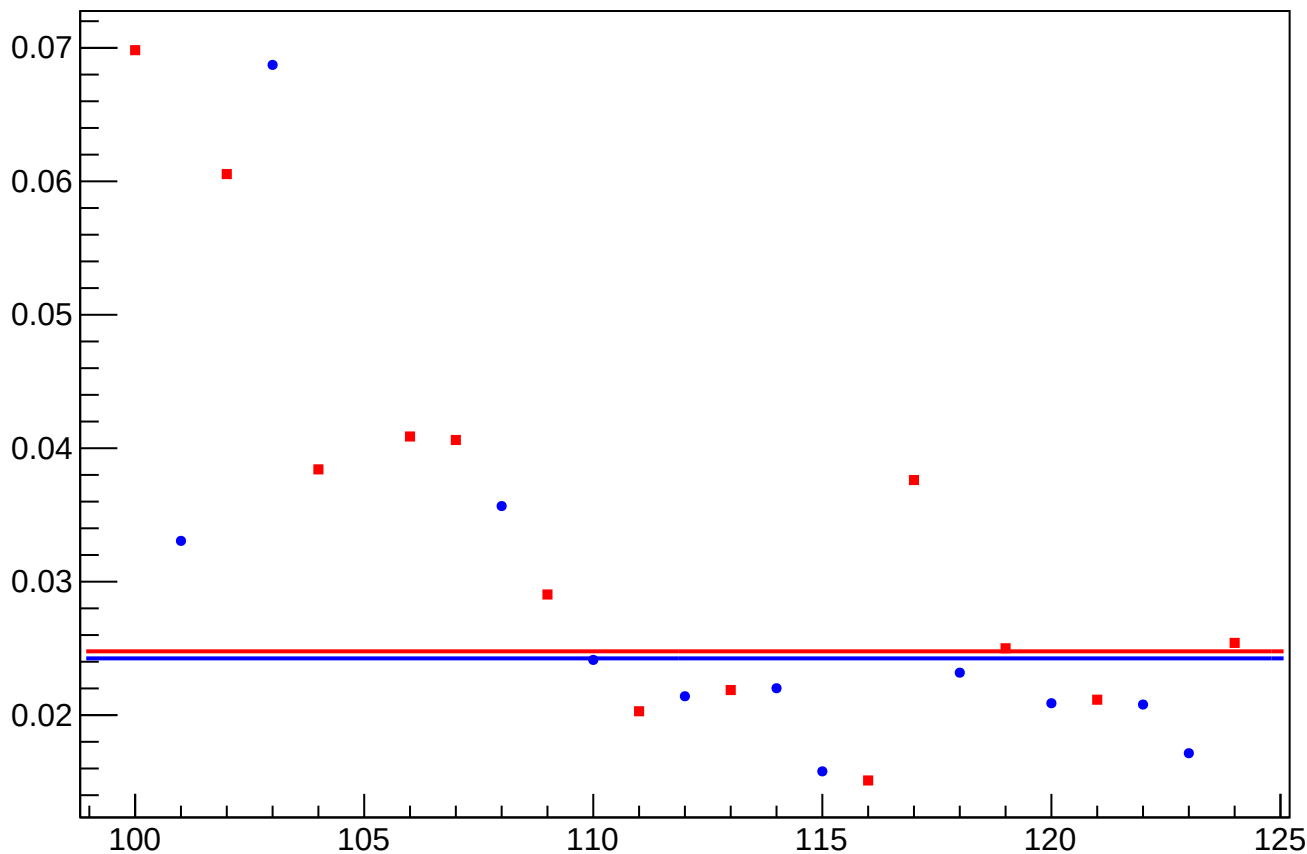
Right Out: -1.181+/-0.000 χ^2 /NDF: 257322657.1/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.136+/-0.000 χ^2 /NDF: 186776793.9/10

-1.181+/-0.000 χ^2 /NDF: 257322657.1/12

yield_bpm4acX_rms vs Slug



Right In: 0.024+/-0.000 χ^2/NDF : 711830.0/10

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

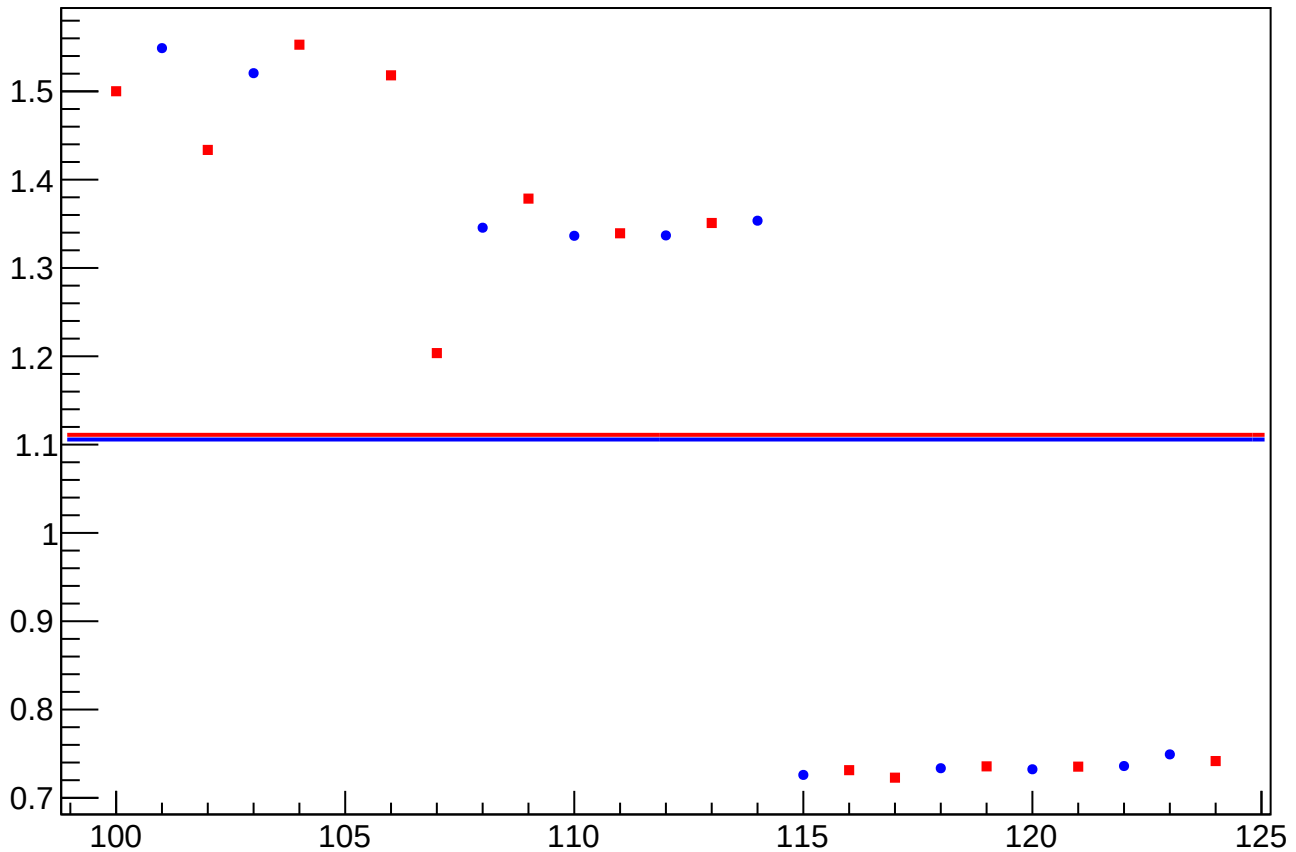
Right Out: 0.025+/-0.000 χ^2/NDF : 905707.8/12

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

0.024+/-0.000 χ^2/NDF : 711830.0/10

0.025+/-0.000 χ^2/NDF : 905707.8/12

yield_bpm4acY_mean vs Slug



Right In: 1.106+/-0.000 χ^2/NDF : 1532832281.3/10

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

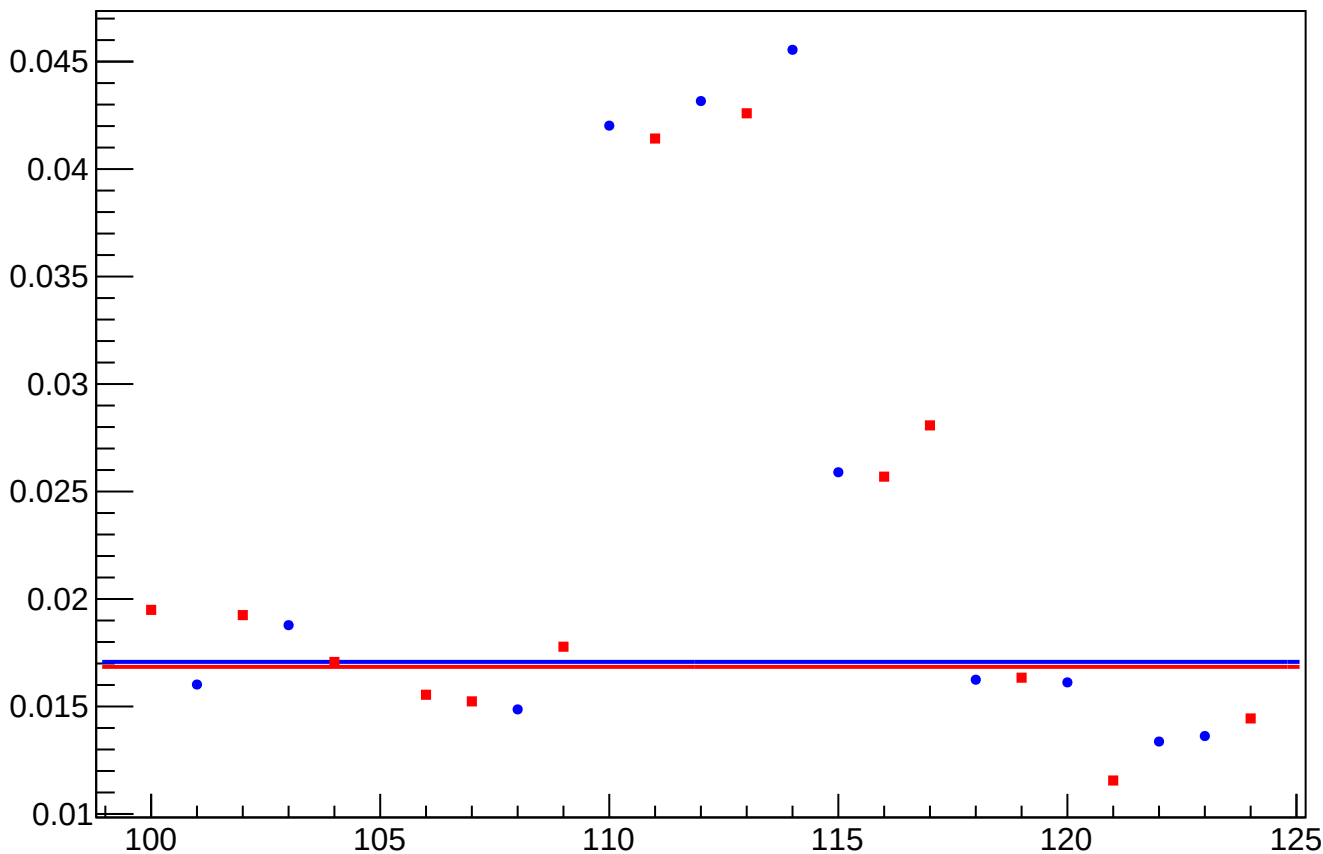
1.106+/-0.000 χ^2/NDF : 1532832281.3/10

Right Out: 1.111+/-0.000 χ^2/NDF : 1591643580.2/12

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

1.111+/-0.000 χ^2/NDF : 1591643580.2/12

yield_bpm4acY_rms vs Slug



Right In: 0.017+/-0.000 χ^2/NDF : 763022.8/10

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

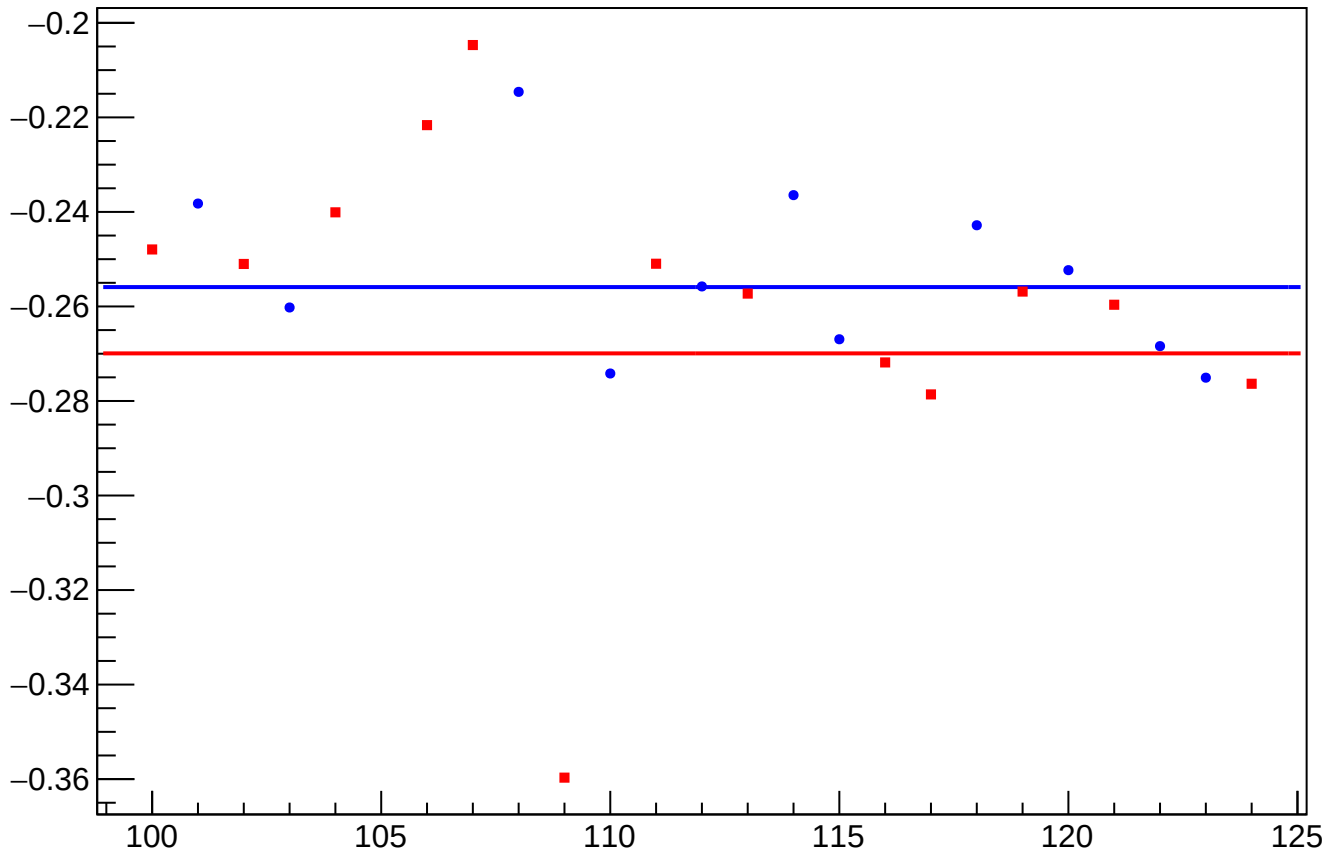
Right Out: 0.017+/-0.000 χ^2/NDF : 866711.3/12

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

0.017+/-0.000 χ^2/NDF : 763022.8/10

0.017+/-0.000 χ^2/NDF : 866711.3/12

yield_bpm4ecX_mean vs Slug



Right In: -0.256+/-0.000 χ^2/NDF : 1344824.1/10

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

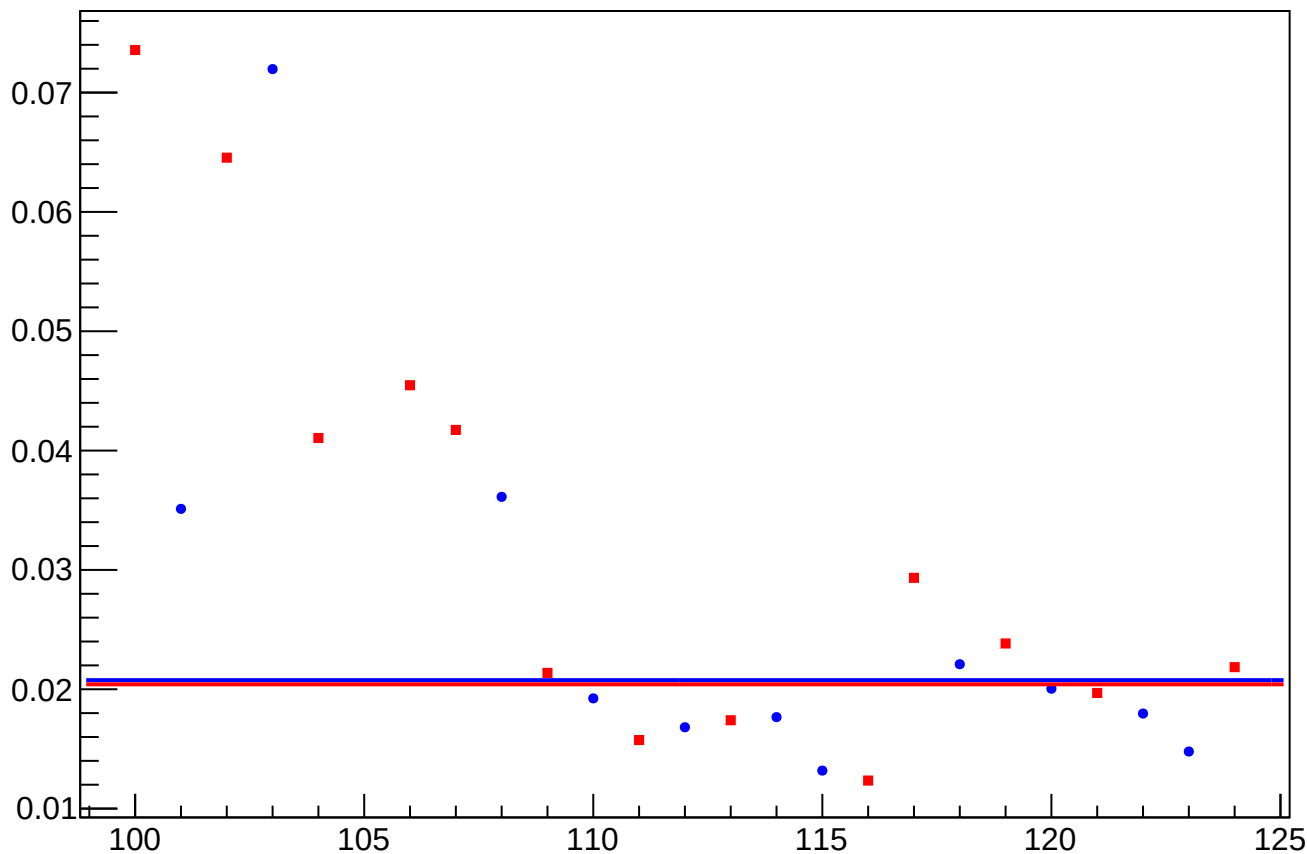
-0.256+/-0.000 χ^2/NDF : 1344824.1/10

Right Out: -0.270+/-0.000 χ^2/NDF : 9732568.5/12

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

-0.270+/-0.000 χ^2/NDF : 9732568.5/12

yield_bpm4ecX_rms vs Slug



Right In: 0.021+/-0.000 χ^2/NDF : 989168.4/10

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

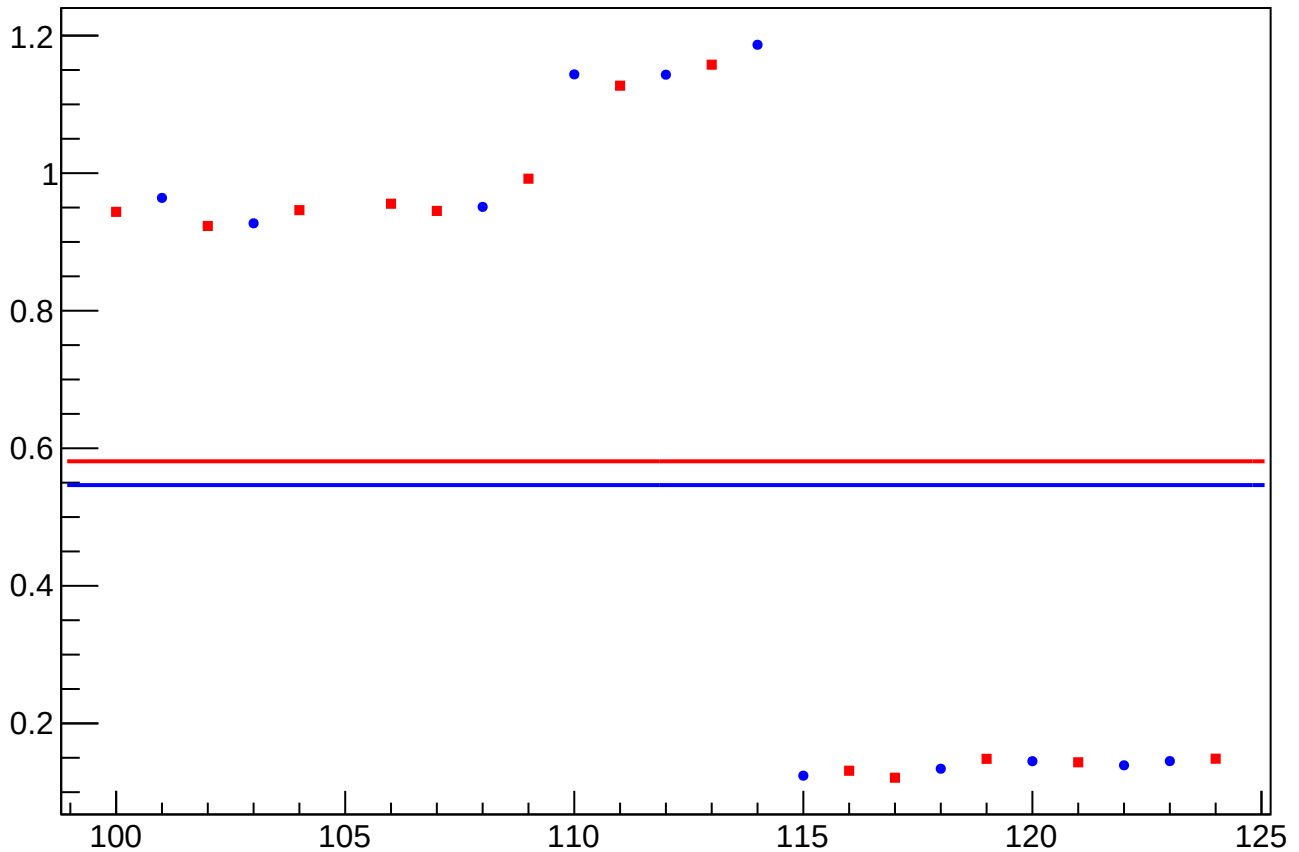
Right Out: 0.020+/-0.000 χ^2/NDF : 1301568.2/12

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

0.021+/-0.000 χ^2/NDF : 989168.4/10

0.020+/-0.000 χ^2/NDF : 1301568.2/12

yield_bpm4ecY_mean vs Slug



Right In: 0.546+/-0.000 χ^2/NDF : 3087575696.6/10

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

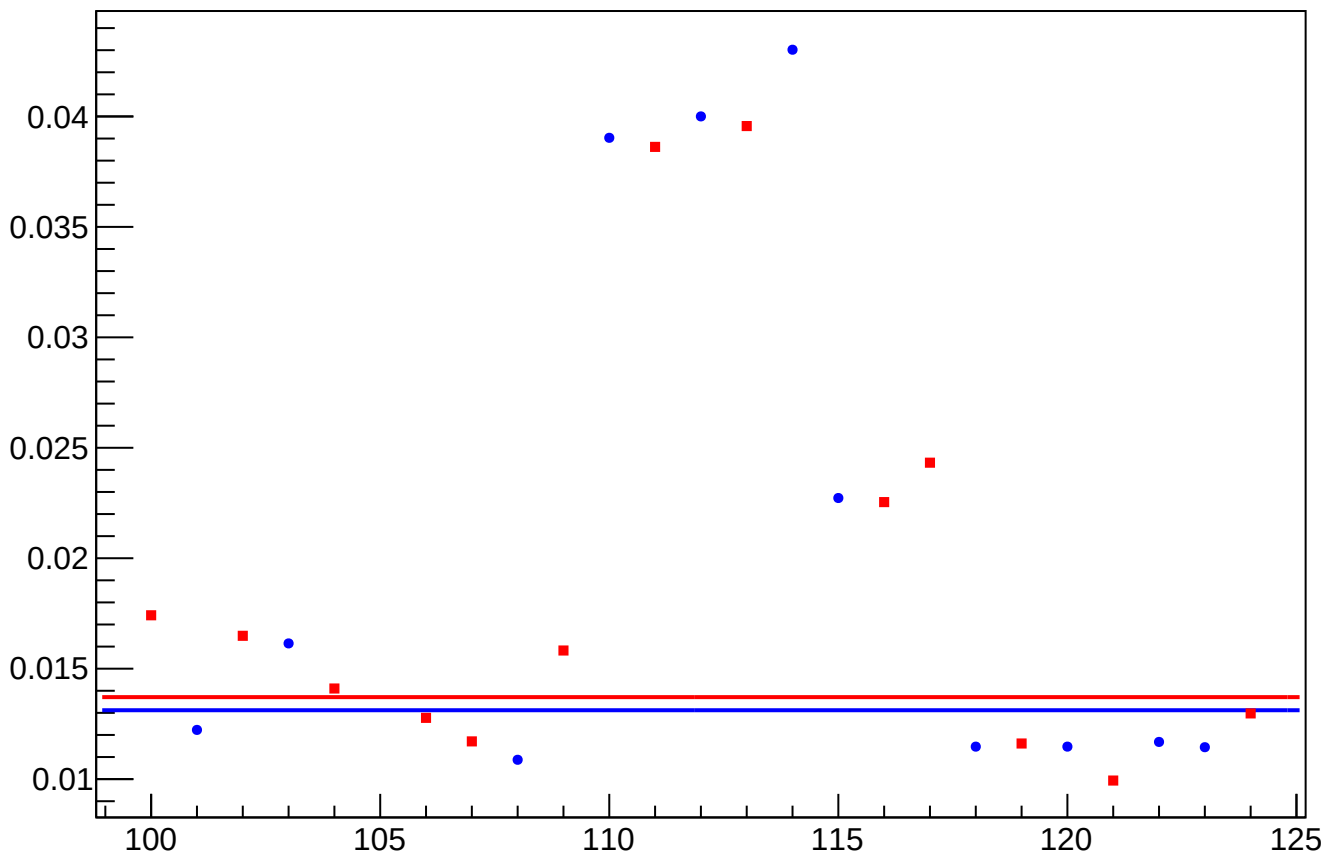
0.546+/-0.000 χ^2/NDF : 3087575696.6/10

Right Out: 0.581+/-0.000 χ^2/NDF : 3170408125.0/12

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

0.581+/-0.000 χ^2/NDF : 3170408125.0/12

yield_bpm4ecY_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 946661.2/10

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

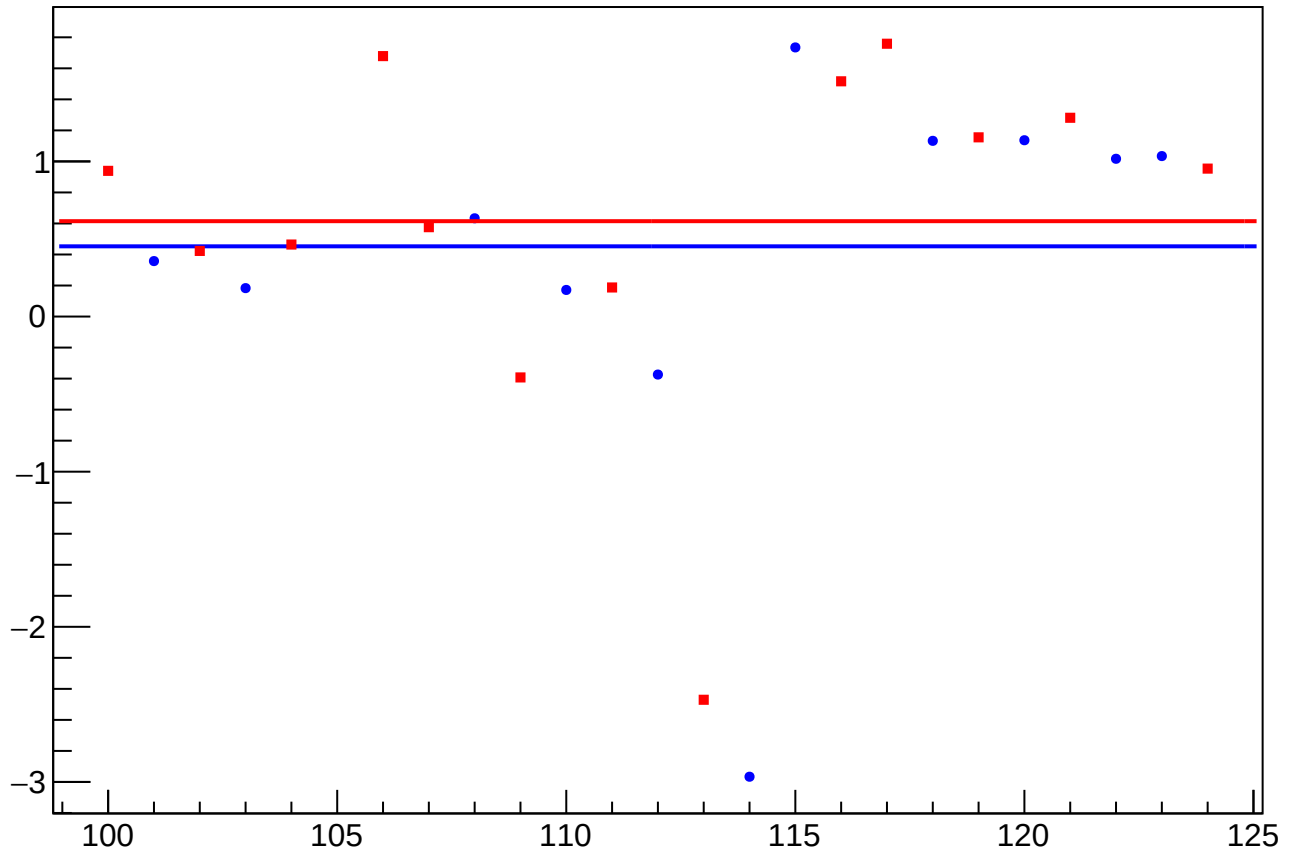
Right Out: 0.014+/-0.000 χ^2/NDF : 999916.1/12

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

0.013+/-0.000 χ^2/NDF : 946661.2/10

0.014+/-0.000 χ^2/NDF : 999916.1/12

yield_bpm1X_mean vs Slug



Right In: 0.453+/-0.000 χ^2/NDF : 207508622.2/10

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

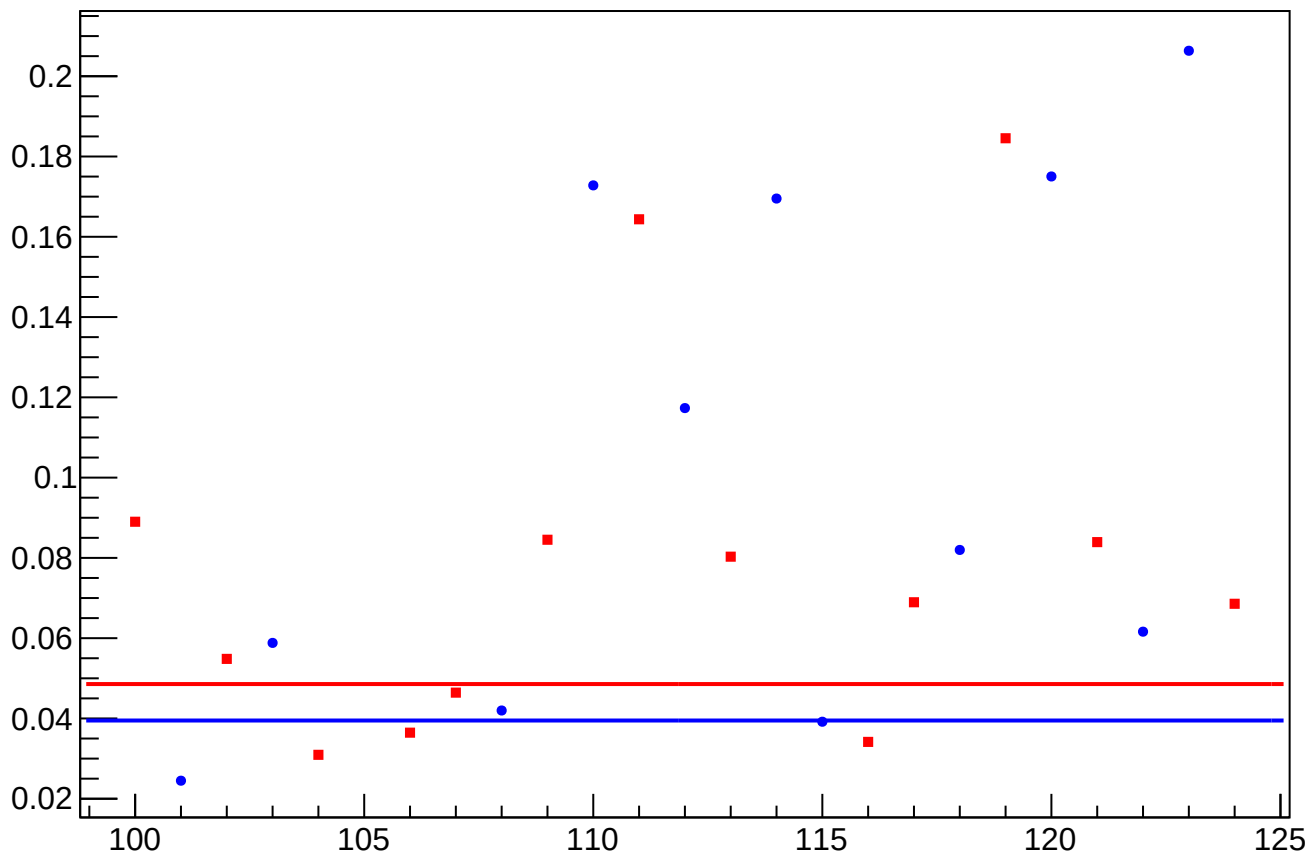
0.453+/-0.000 χ^2/NDF : 207508622.2/10

Right Out: 0.615+/-0.000 χ^2/NDF : 877903863.3/12

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

0.615+/-0.000 χ^2/NDF : 877903863.3/12

yield_bpm1X_rms vs Slug



Right In: 0.039+/-0.000 χ^2/NDF : 1915674.0/10

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

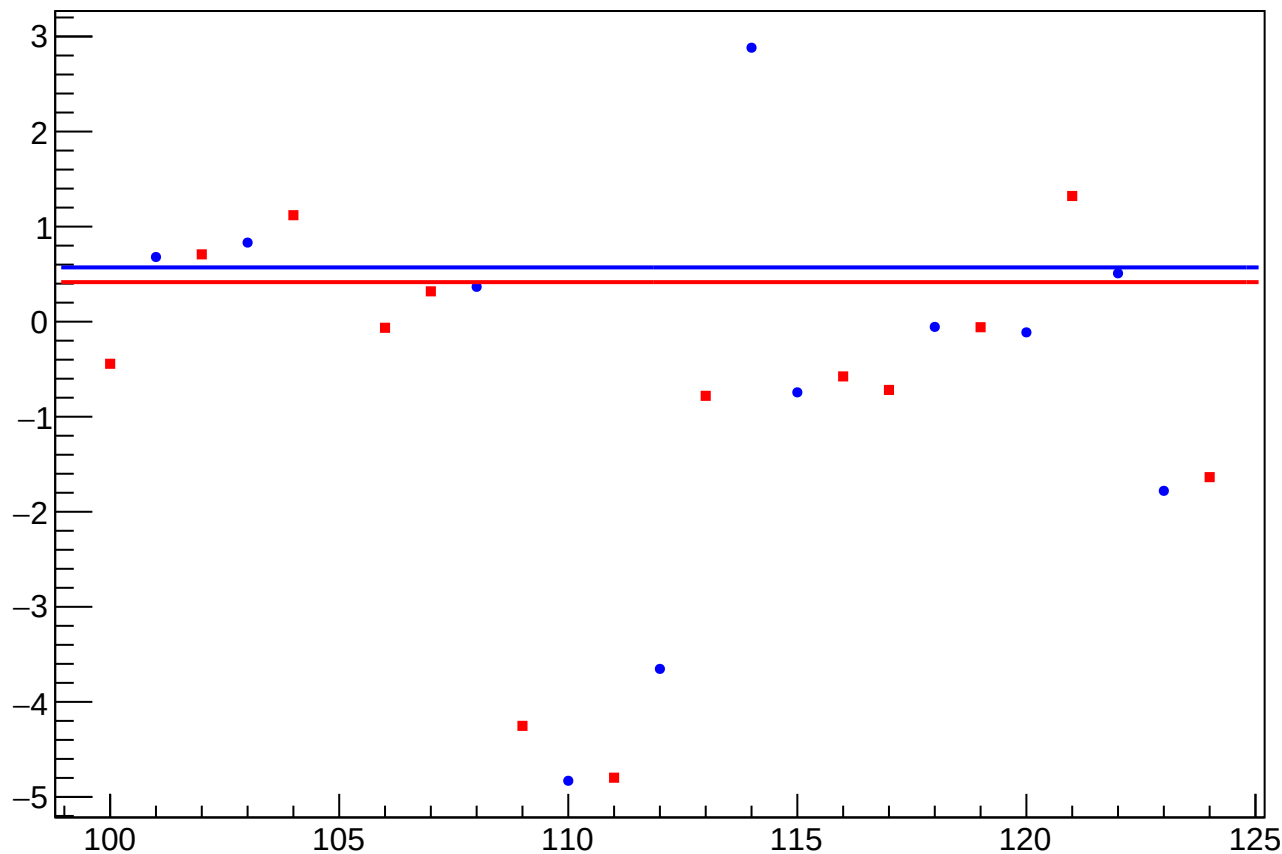
Right Out: 0.049+/-0.000 χ^2/NDF : 1671210.2/12

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

0.039+/-0.000 χ^2/NDF : 1915674.0/10

0.049+/-0.000 χ^2/NDF : 1671210.2/12

yield_bpm1Y_mean vs Slug



Right In: 0.571+/-0.000 χ^2/NDF : 1609618403.5/10

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

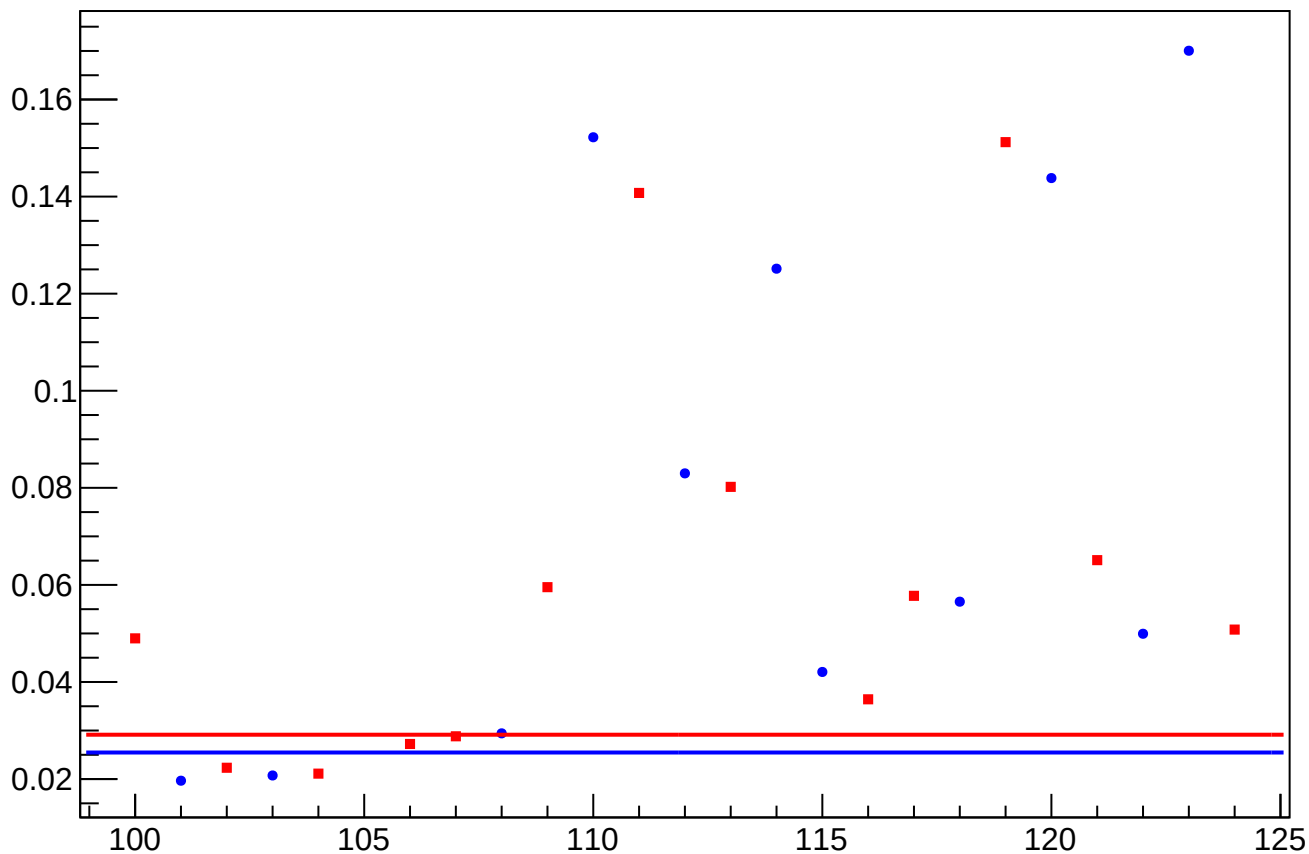
Right Out: 0.416+/-0.000 χ^2/NDF : 3832355787.3/12

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

0.571+/-0.000 χ^2/NDF : 1609618403.5/10

0.416+/-0.000 χ^2/NDF : 3832355787.3/12

yield_bpm1Y_rms vs Slug



Right In: 0.025+/-0.000 χ^2/NDF : 1773243.4/10

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

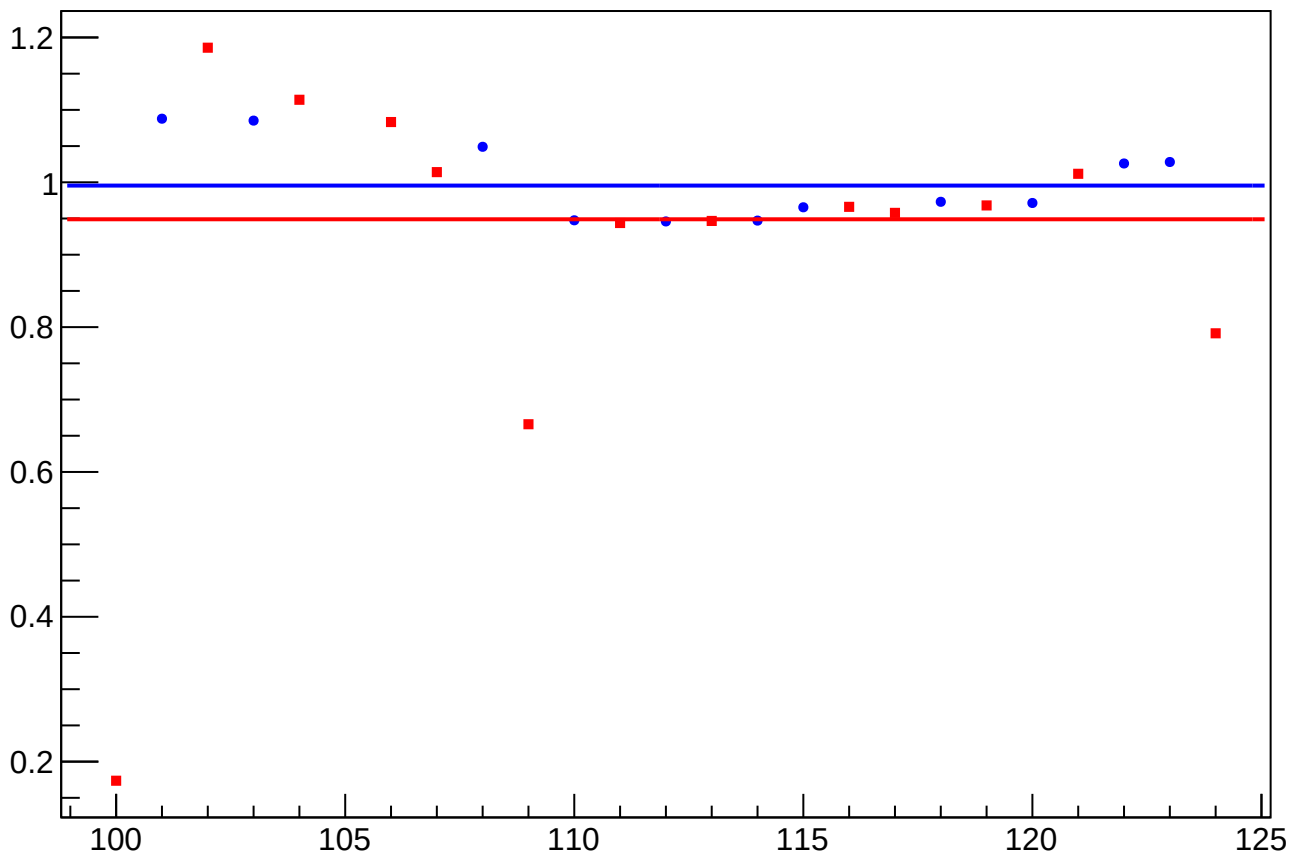
Right Out: 0.029+/-0.000 χ^2/NDF : 2106890.1/12

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

0.025+/-0.000 χ^2/NDF : 1773243.4/10

0.029+/-0.000 χ^2/NDF : 2106890.1/12

yield_bpm11X_mean vs Slug



Right In: 0.995+/-0.000 χ^2/NDF : 43270212.2/10

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

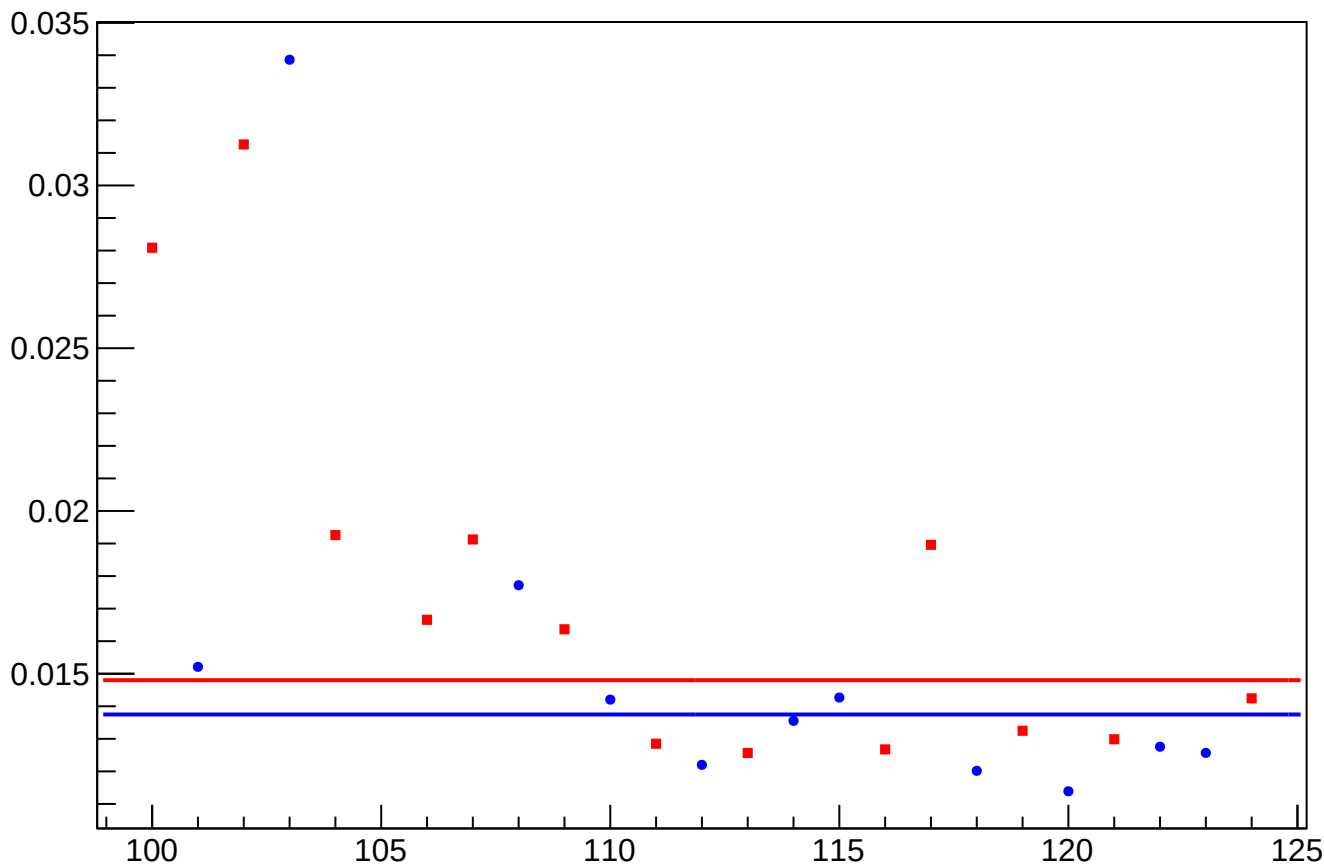
Right Out: 0.949+/-0.000 χ^2/NDF : 282289838.9/12

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

0.995+/-0.000 χ^2/NDF : 43270212.2/10

0.949+/-0.000 χ^2/NDF : 282289838.9/12

yield_bpm11X_rms vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 469708.5/10

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

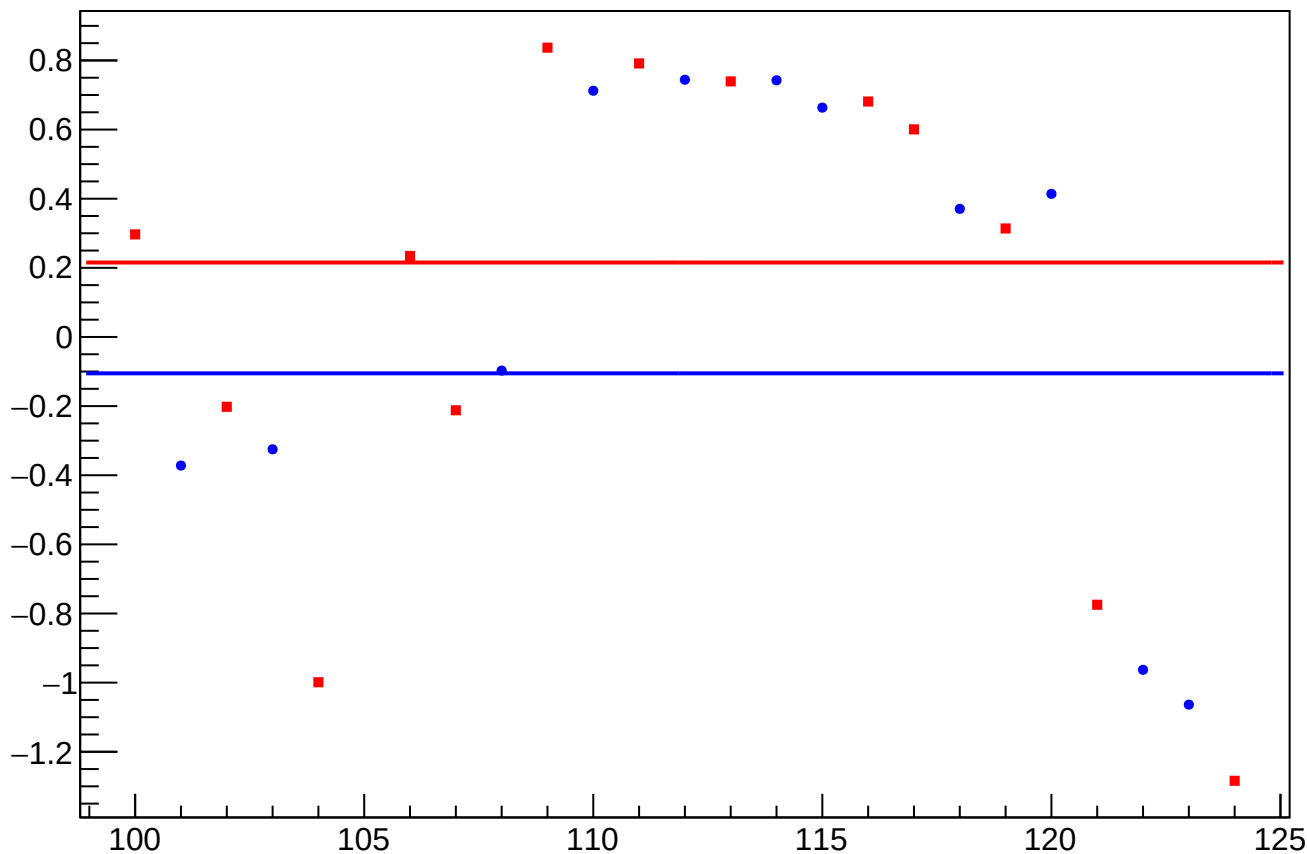
Right Out: 0.015+/-0.000 χ^2/NDF : 469027.7/12

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

0.014+/-0.000 χ^2/NDF : 469708.5/10

0.015+/-0.000 χ^2/NDF : 469027.7/12

yield_bpm11Y_mean vs Slug



Right In: -0.105+/-0.000 χ^2/NDF : 3540835302.9/10

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

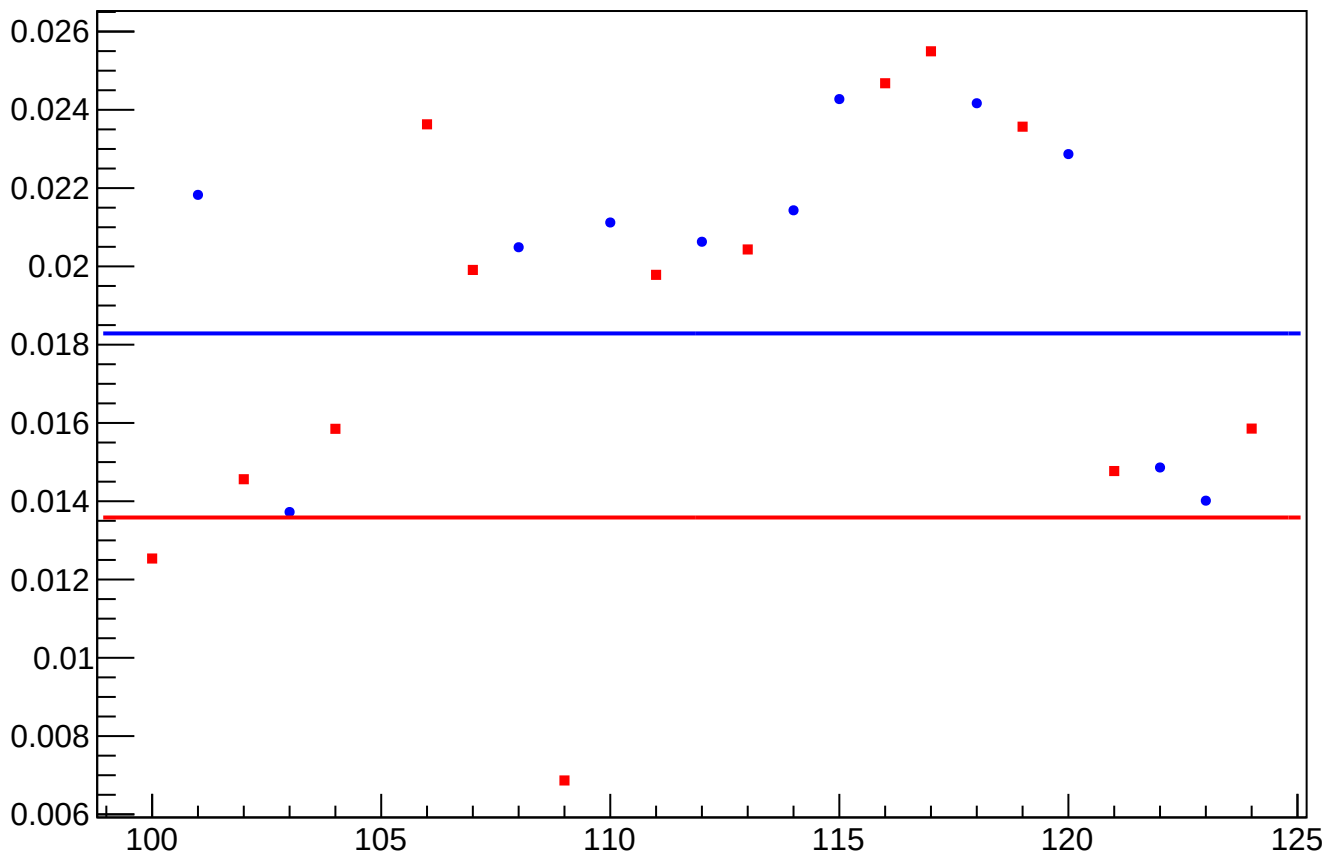
Right Out: 0.215+/-0.000 χ^2/NDF : 9268683413.4/12

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

-0.105+/-0.000 χ^2/NDF : 3540835302.9/10

0.215+/-0.000 χ^2/NDF : 9268683413.4/12

yield_bpm11Y_rms vs Slug



Right In: 0.018+/-0.000 χ^2/NDF : 322225.3/10

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

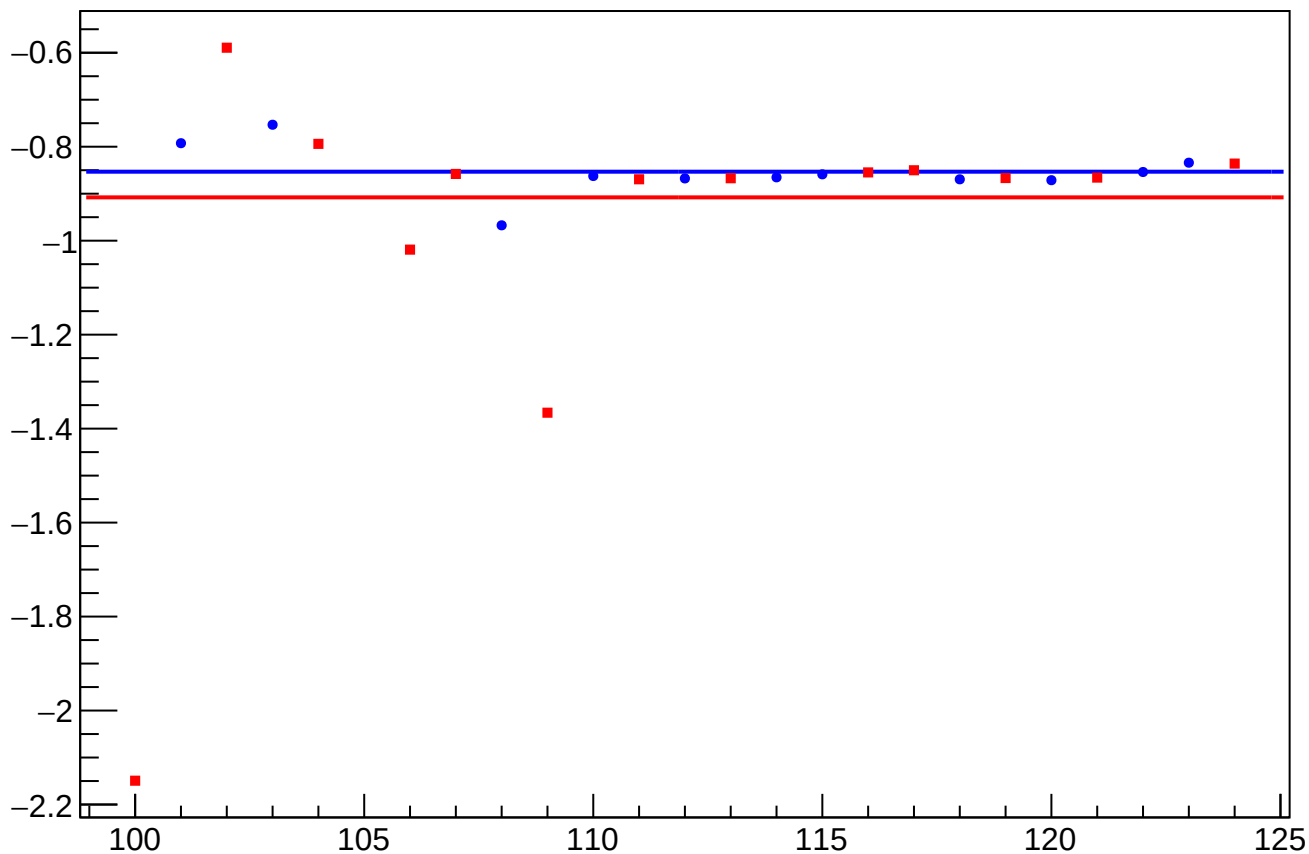
Right Out: 0.014+/-0.000 χ^2/NDF : 1268014.1/12

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

0.018+/-0.000 χ^2/NDF : 322225.3/10

0.014+/-0.000 χ^2/NDF : 1268014.1/12

yield_bpm12X_mean vs Slug



Right In: -0.853+/-0.000 χ^2/NDF : 6249938.1/10

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

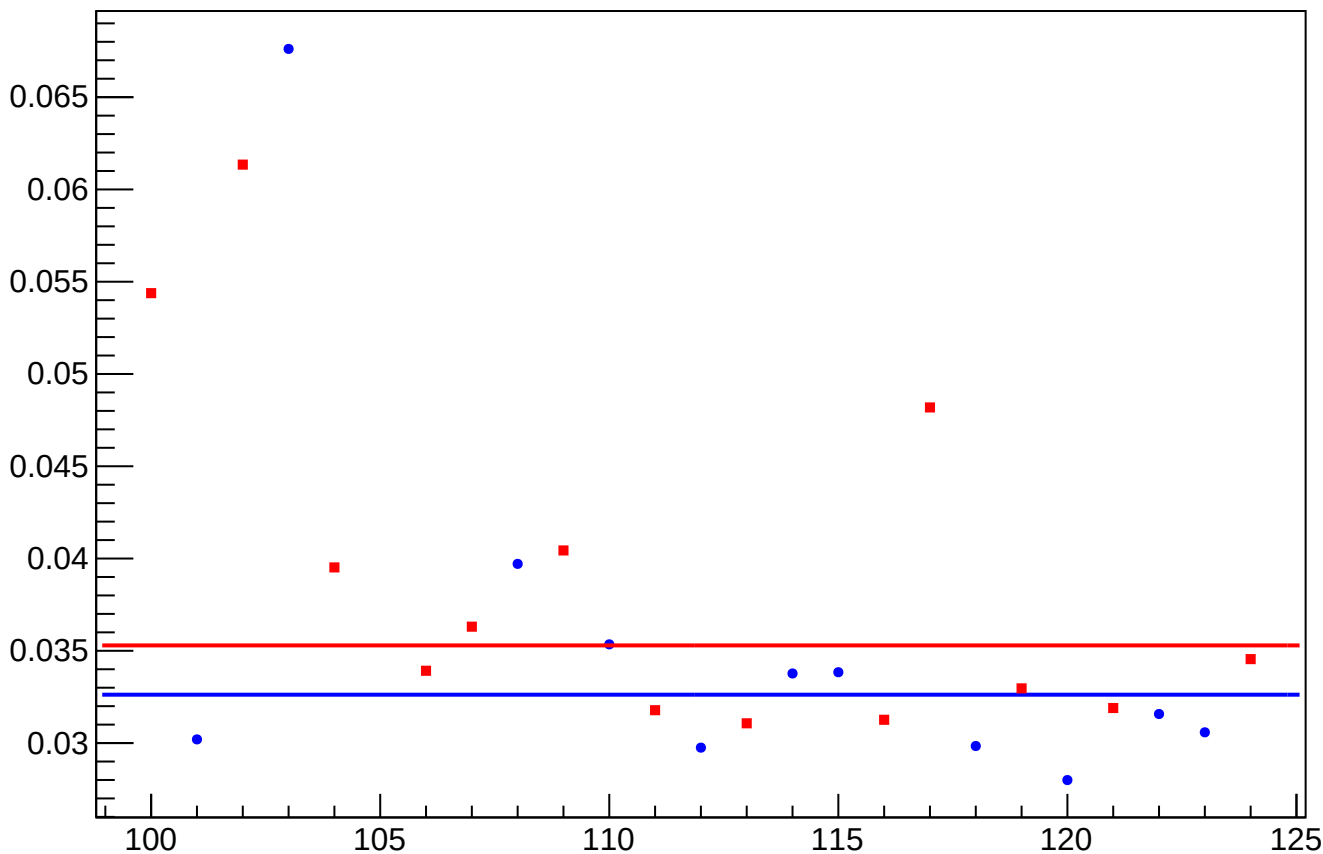
Right Out: -0.908+/-0.000 χ^2/NDF : 109672430.5/12

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

-0.853+/-0.000 χ^2/NDF : 6249938.1/10

-0.908+/-0.000 χ^2/NDF : 109672430.5/12

yield_bpm12X_rms vs Slug



Right In: 0.033+/-0.000 χ^2/NDF : 335476.3/10

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

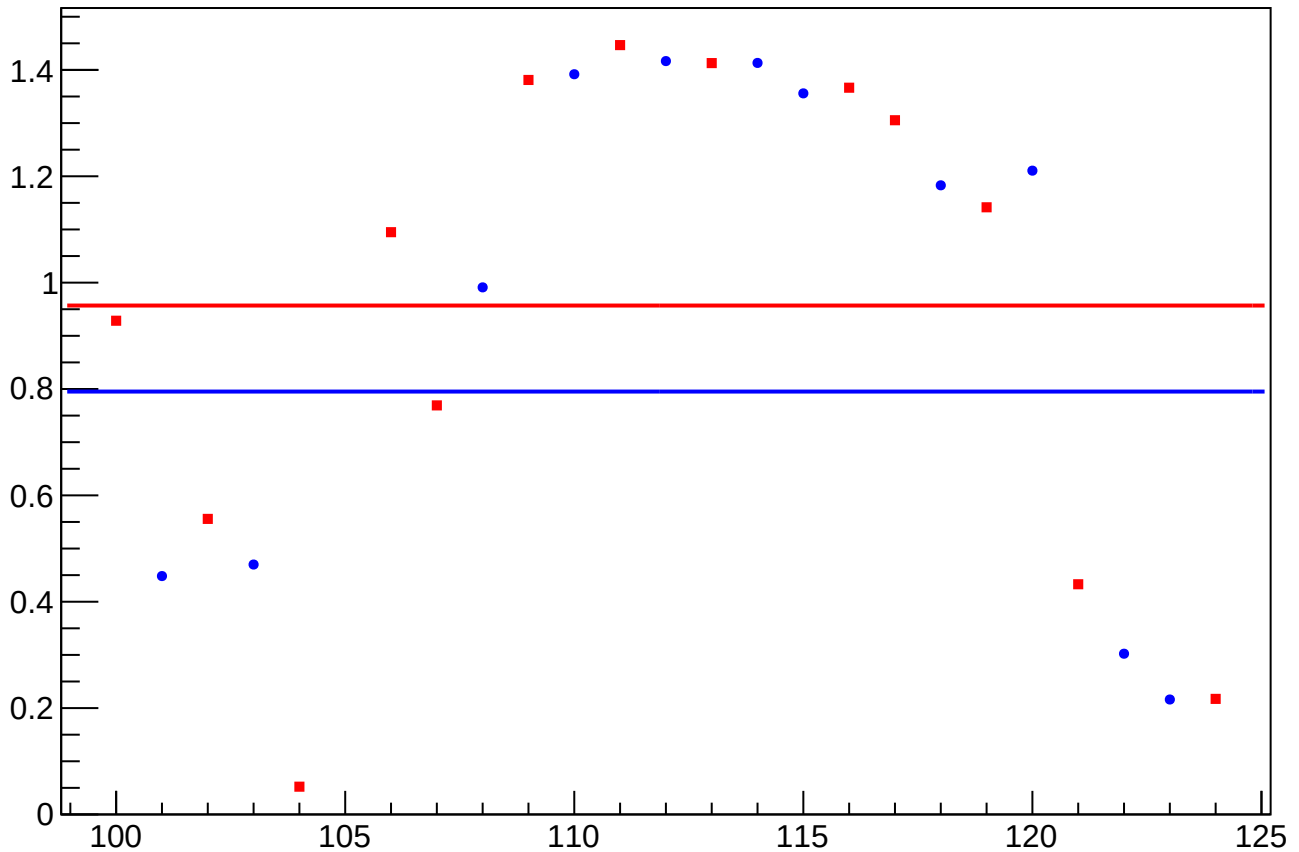
Right Out: 0.035+/-0.000 χ^2/NDF : 261819.8/12

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

0.033+/-0.000 χ^2/NDF : 335476.3/10

0.035+/-0.000 χ^2/NDF : 261819.8/12

yield_bpm12Y_mean vs Slug



Right In: 0.795+/-0.000 χ^2/NDF : 4325835145.9/10

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

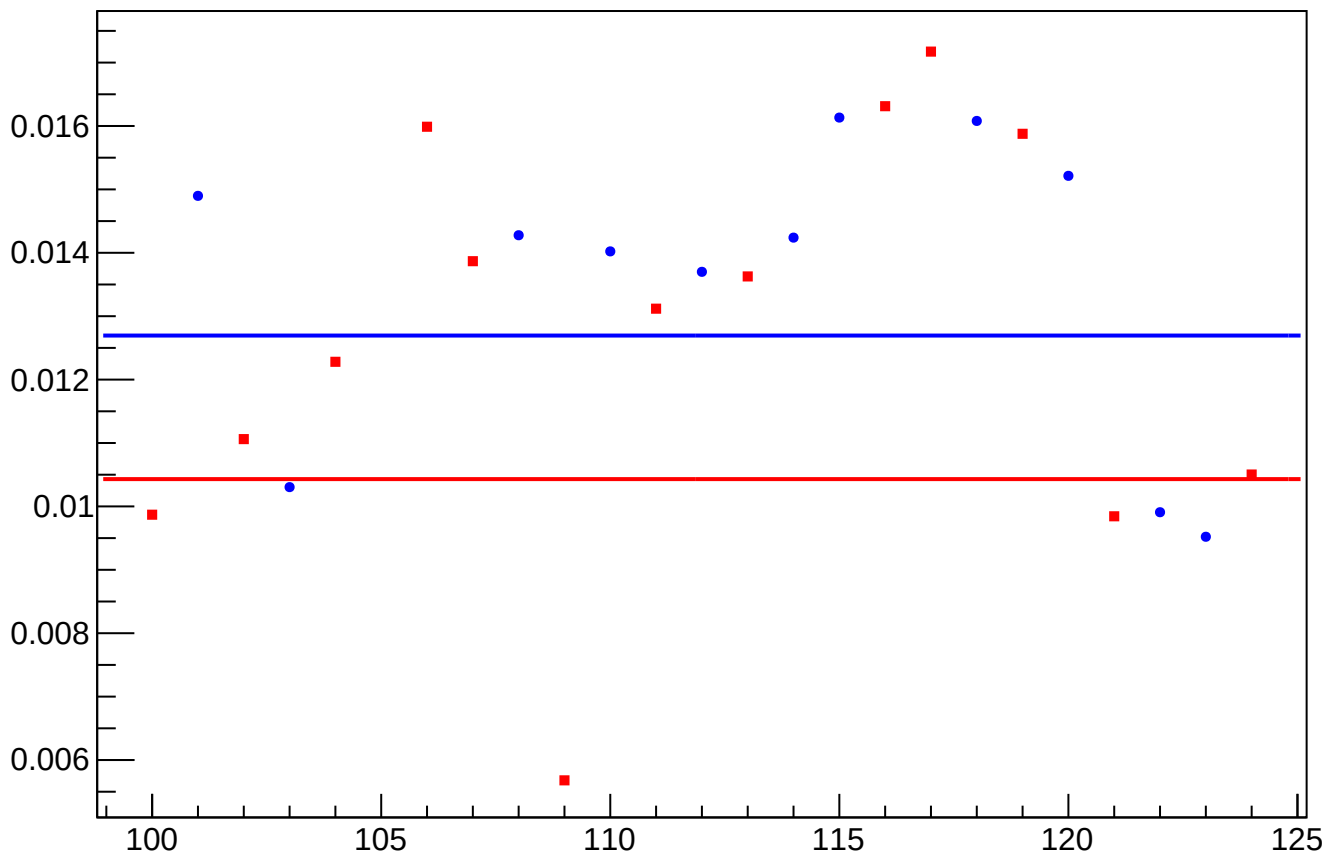
0.795+/-0.000 χ^2/NDF : 4325835145.9/10

Right Out: 0.957+/-0.000 χ^2/NDF : 7921979479.4/12

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

0.957+/-0.000 χ^2/NDF : 7921979479.4/12

yield_bpm12Y_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 238169.6/10

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

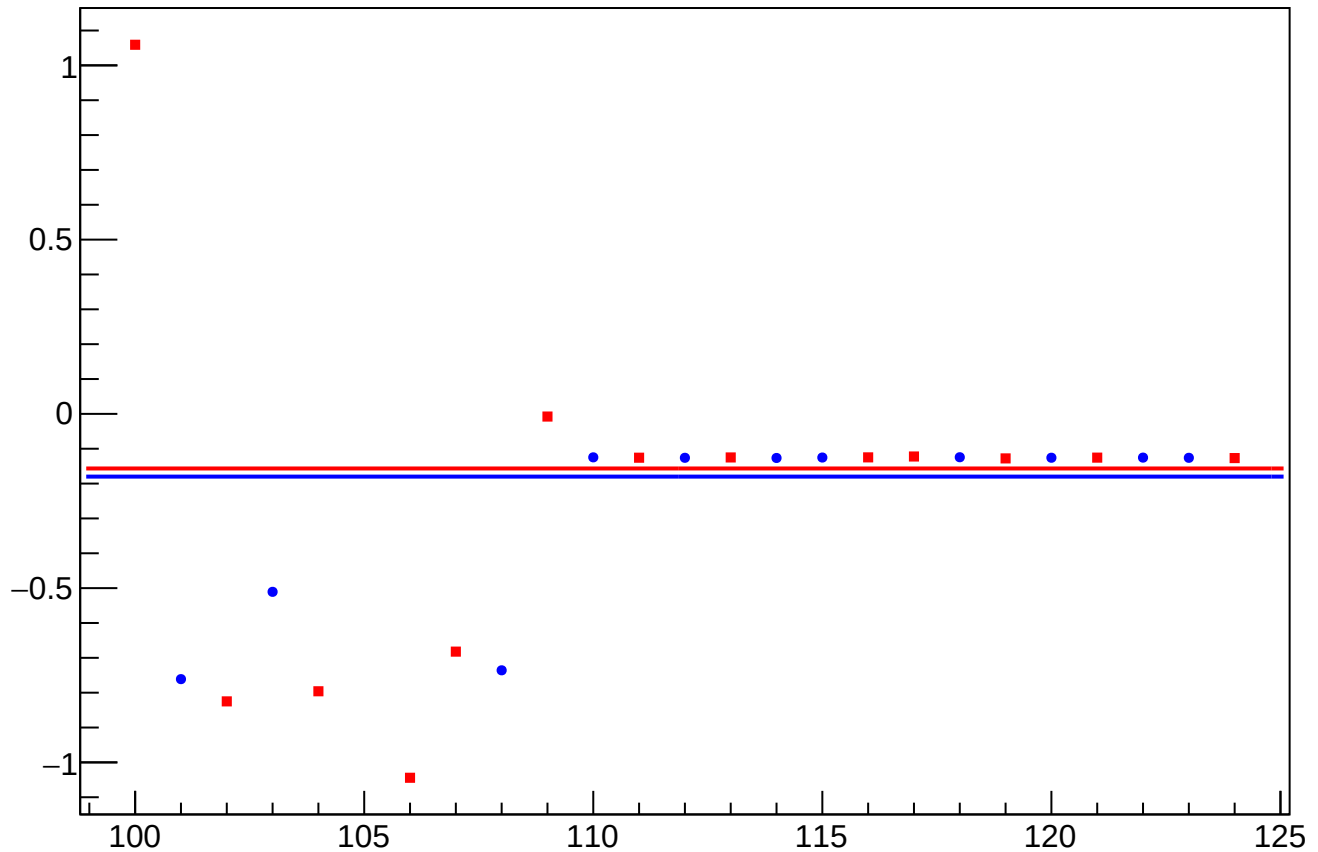
Right Out: 0.010+/-0.000 χ^2/NDF : 842552.7/12

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

0.013+/-0.000 χ^2/NDF : 238169.6/10

0.010+/-0.000 χ^2/NDF : 842552.7/12

yield_bpm16X_mean vs Slug



Right In: -0.180+/-0.000 χ^2/NDF : 352277553.4/10

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

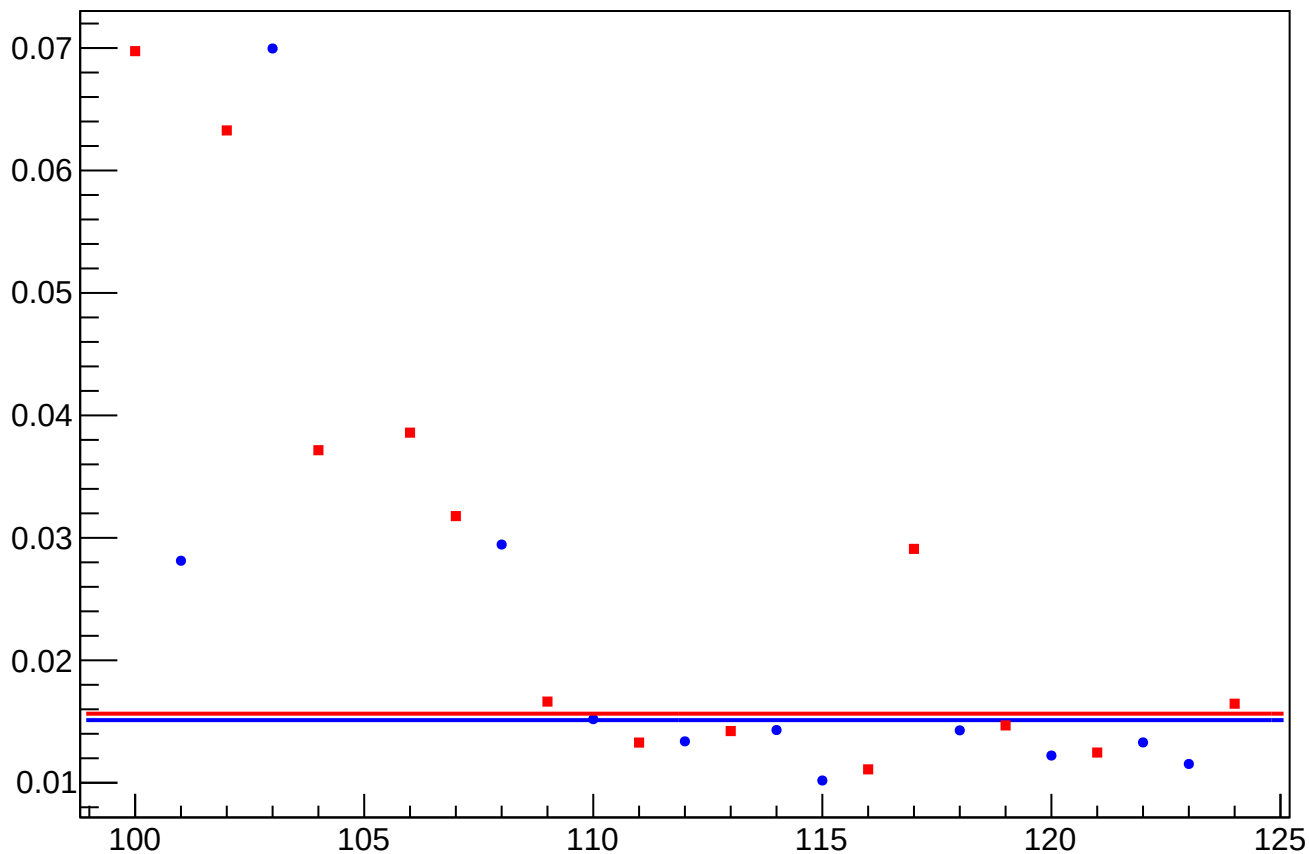
Right Out: -0.157+/-0.000 χ^2/NDF : 419914490.7/12

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

-0.180+/-0.000 χ^2/NDF : 352277553.4/10

-0.157+/-0.000 χ^2/NDF : 419914490.7/12

yield_bpm16X_rms vs Slug



Right In: 0.015+/-0.000 χ^2/NDF : 1117285.8/10

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

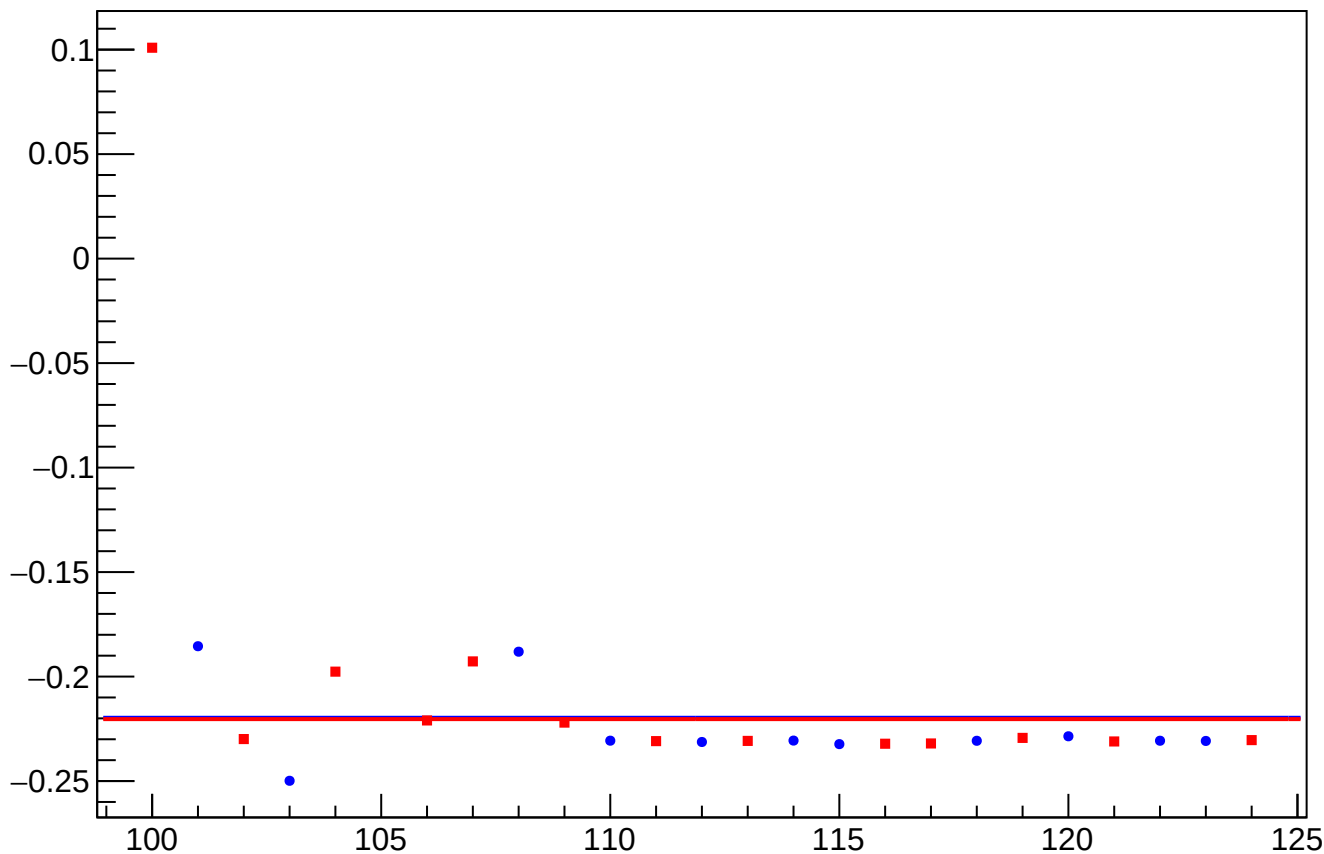
Right Out: 0.016+/-0.000 χ^2/NDF : 1331238.8/12

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

0.015+/-0.000 χ^2/NDF : 1117285.8/10

0.016+/-0.000 χ^2/NDF : 1331238.8/12

yield_bpm16Y_mean vs Slug



Right In: -0.220+/-0.000 χ^2/NDF : 68141478.7/10

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

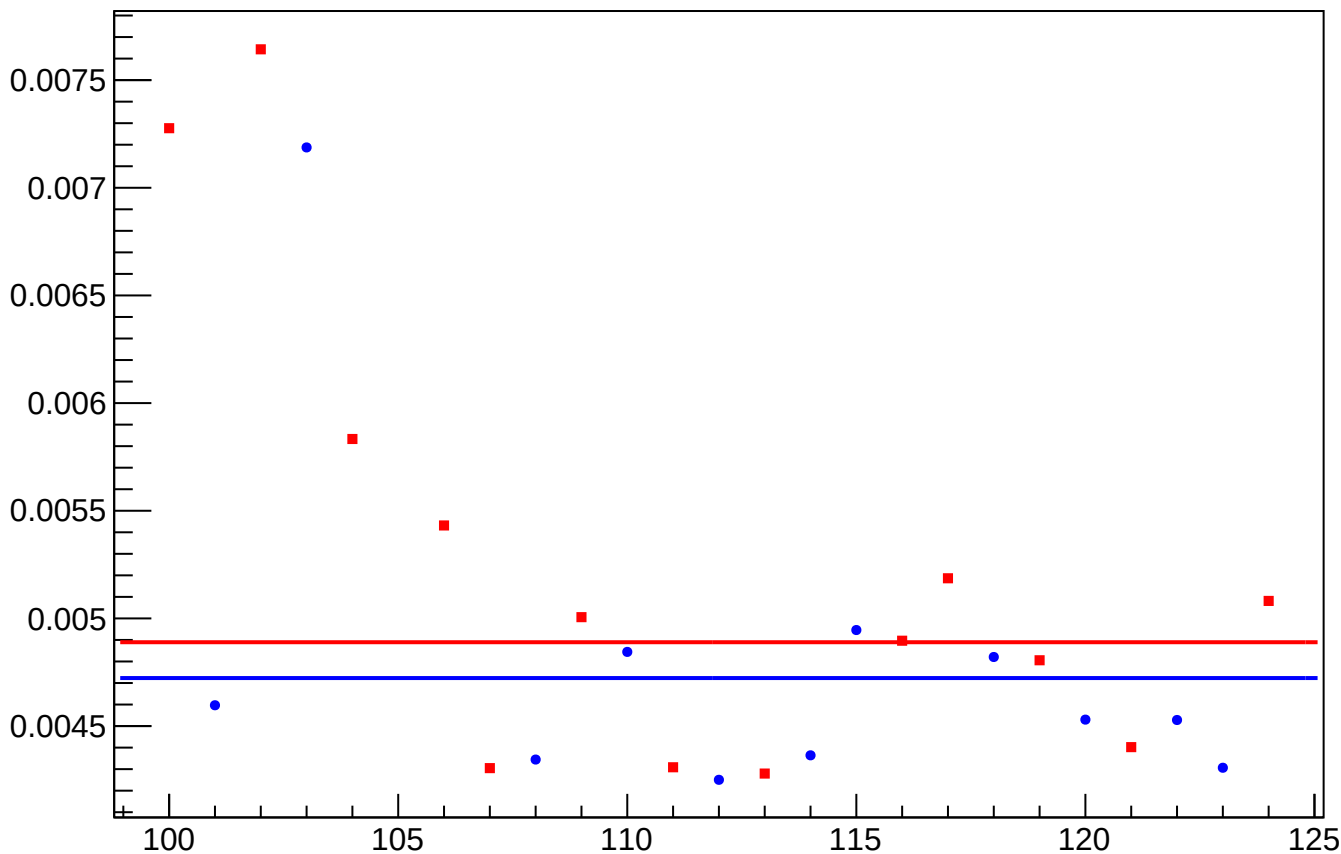
Right Out: -0.220+/-0.000 χ^2/NDF : 163170750.9/12

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

-0.220+/-0.000 χ^2/NDF : 68141478.7/10

-0.220+/-0.000 χ^2/NDF : 163170750.9/12

yield_bpm16Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 146290.1/10

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

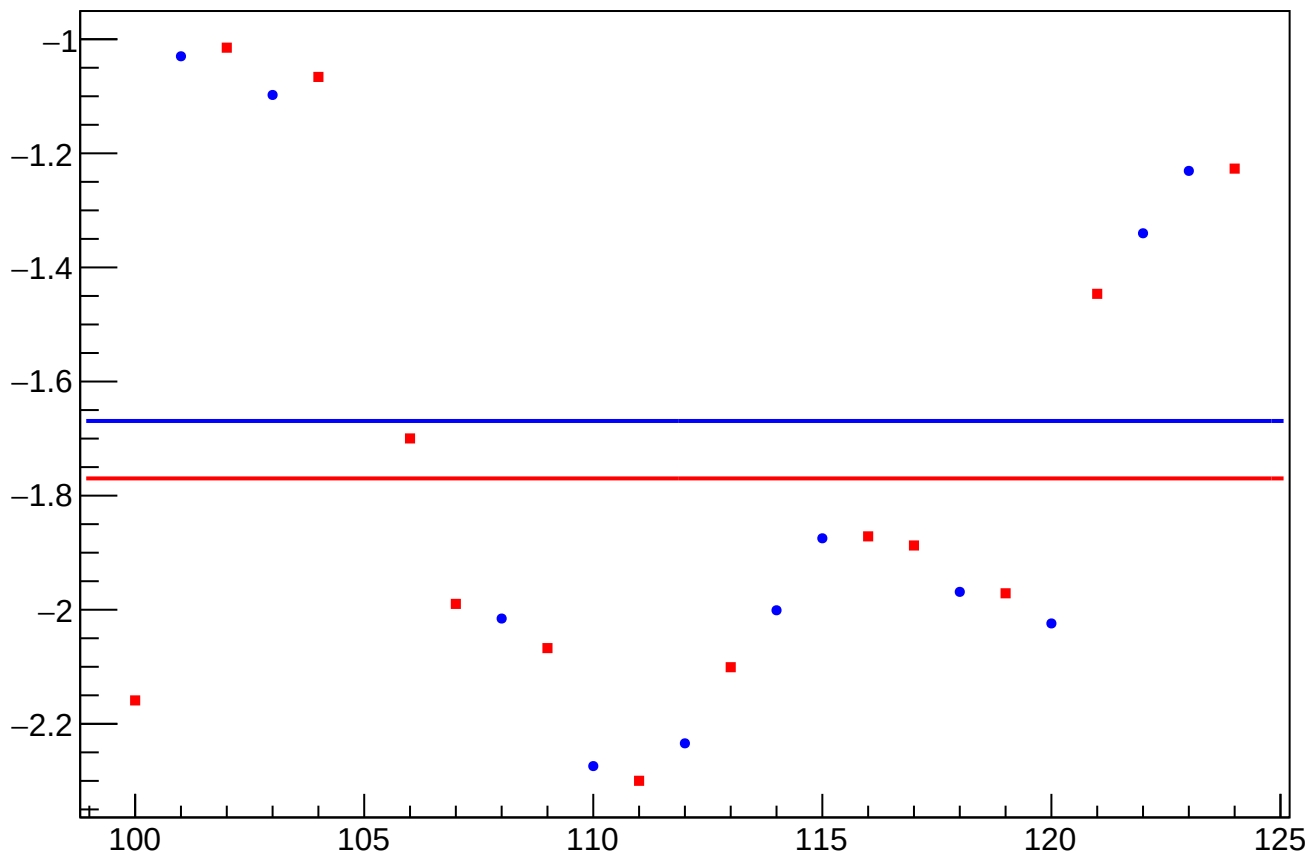
Right Out: 0.005+/-0.000 χ^2/NDF : 226597.3/12

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

0.005+/-0.000 χ^2/NDF : 146290.1/10

0.005+/-0.000 χ^2/NDF : 226597.3/12

yield_bpm0l01X_mean vs Slug



Right In: -1.669+/-0.000 χ^2/NDF : 17107591004.4/10

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

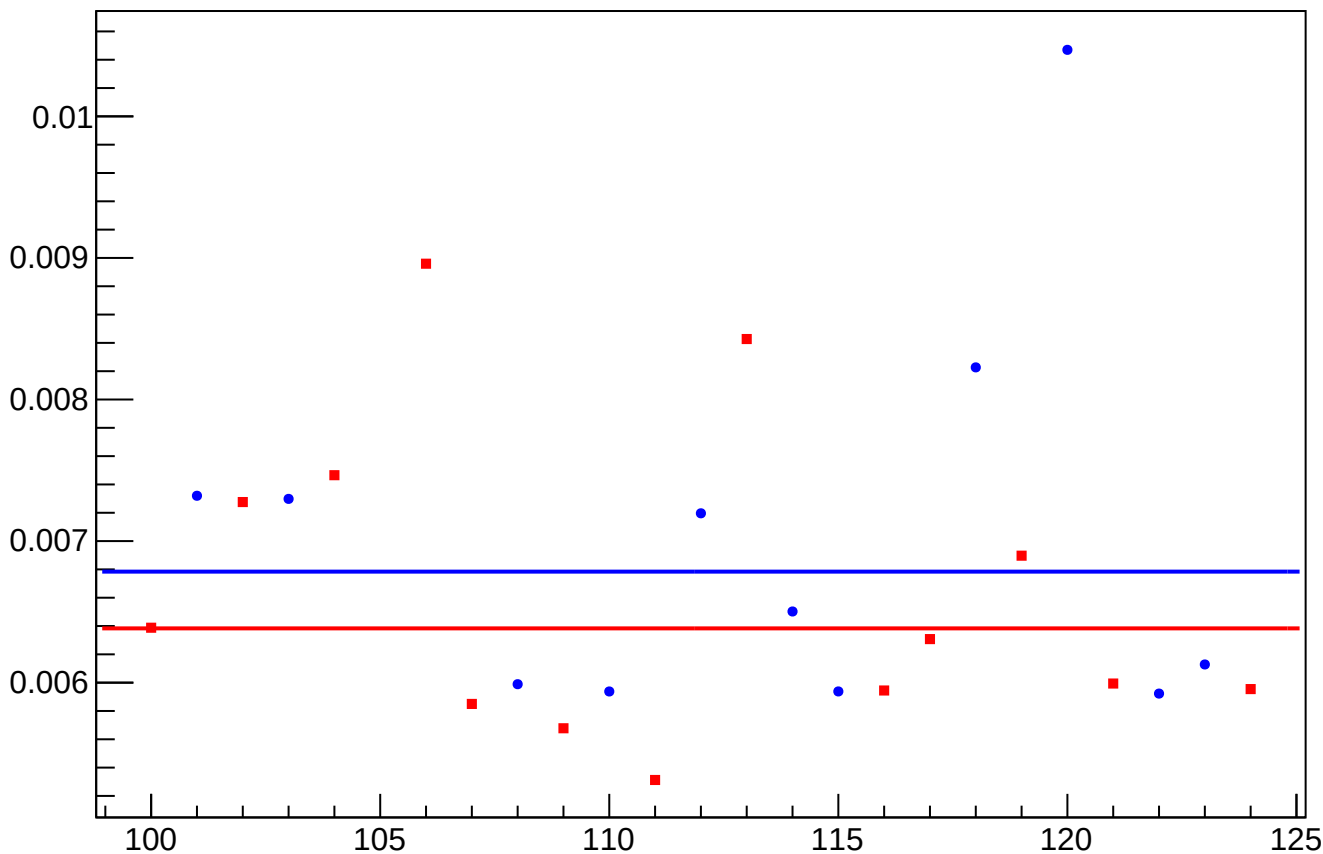
Right Out: -1.770+/-0.000 χ^2/NDF : 19684868450.1/12

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

-1.669+/-0.000 χ^2/NDF : 17107591004.4/10

-1.770+/-0.000 χ^2/NDF : 19684868450.1/12

yield_bpm0l01X_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 141737.8/10

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

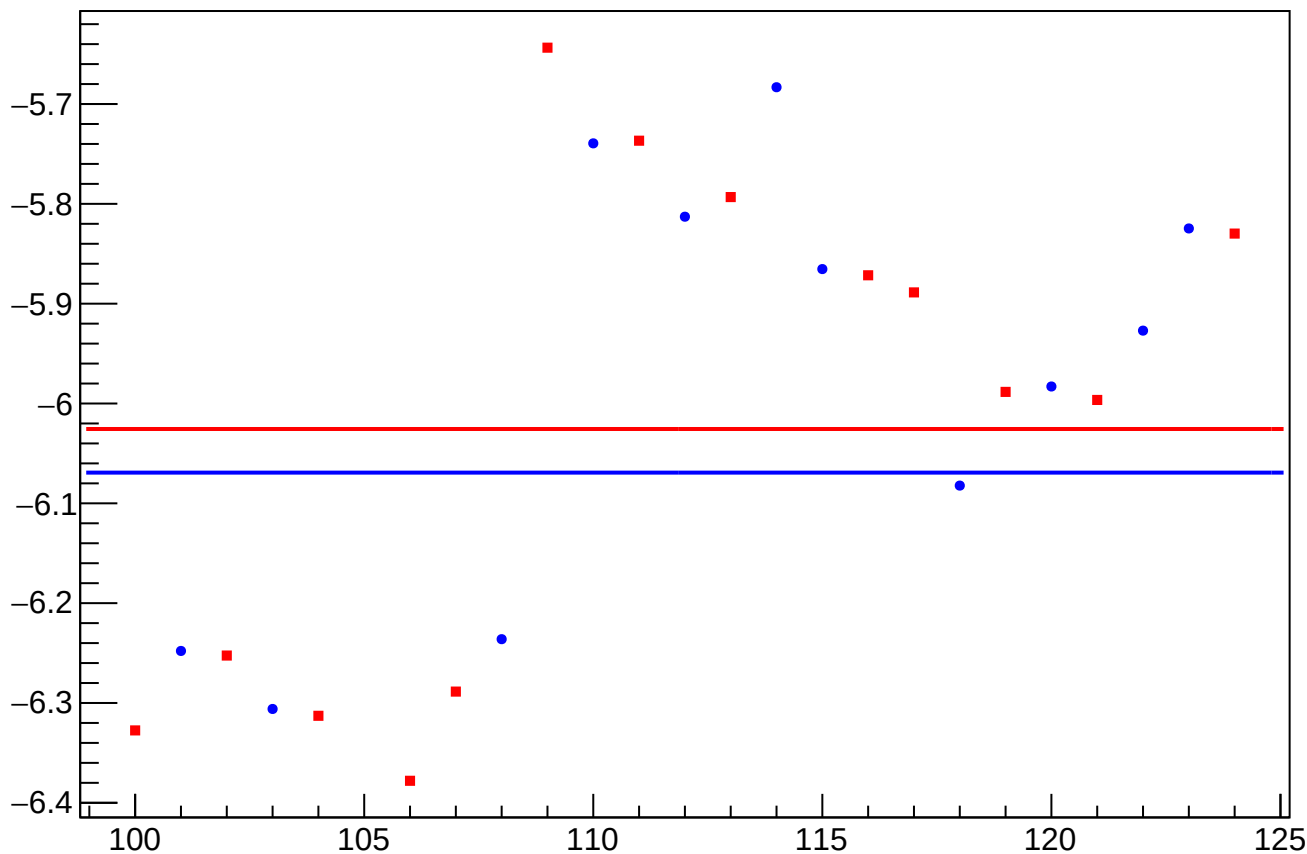
Right Out: 0.006+/-0.000 χ^2/NDF : 182674.5/12

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

0.007+/-0.000 χ^2/NDF : 141737.8/10

0.006+/-0.000 χ^2/NDF : 182674.5/12

yield_bpm0l01Y_mean vs Slug



Right In: -6.069+/-0.000 χ^2/NDF : 4837904661.1/10

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

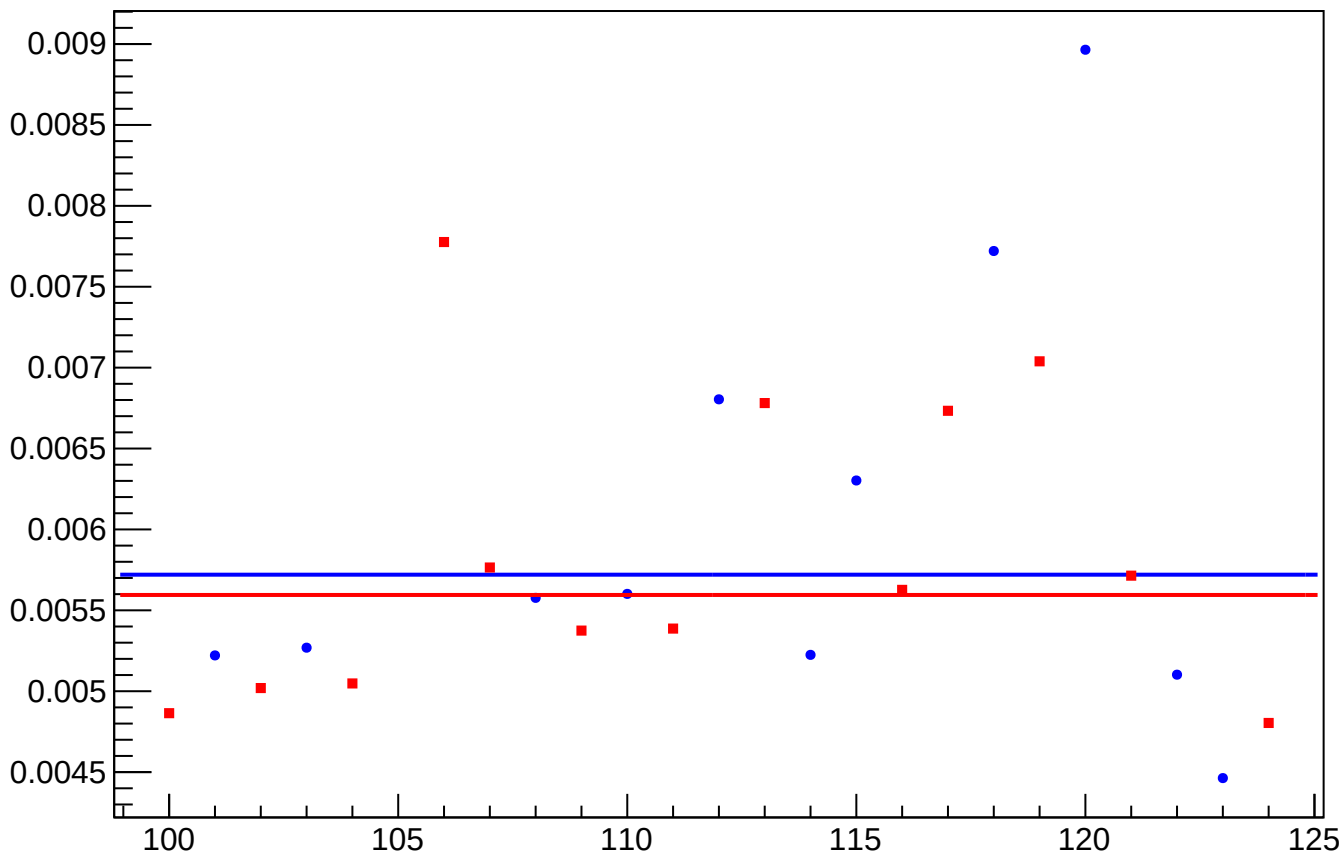
Right Out: -6.026+/-0.000 χ^2/NDF : 8411351528.5/12

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

-6.069+/-0.000 χ^2/NDF : 4837904661.1/10

-6.026+/-0.000 χ^2/NDF : 8411351528.5/12

yield_bpm0l01Y_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 177999.3/10

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

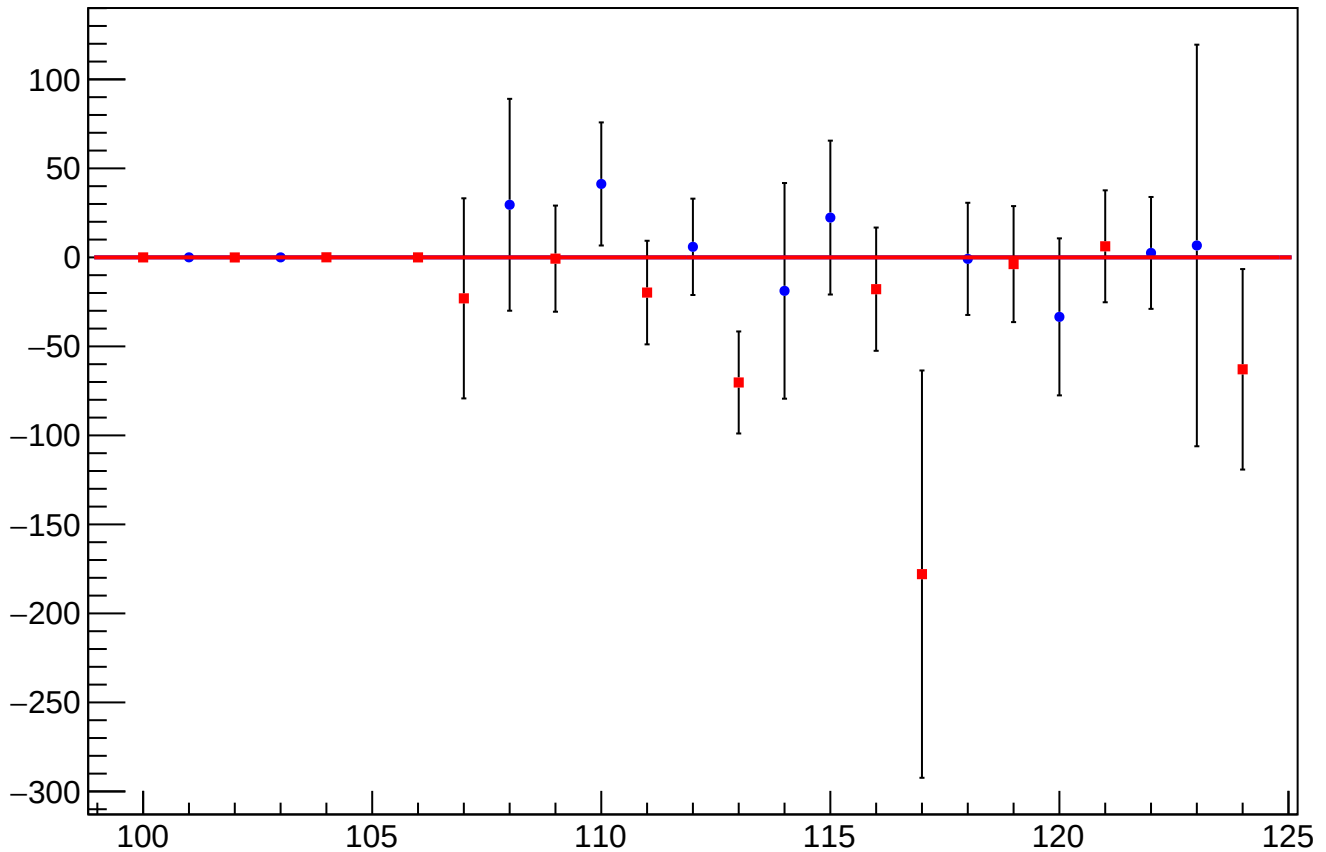
Right Out: 0.006+/-0.000 χ^2/NDF : 139351.4/12

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

0.006+/-0.000 χ^2/NDF : 177999.3/10

0.006+/-0.000 χ^2/NDF : 139351.4/12

diff_cav4bX_mean vs Slug



Right In: 0.013+/-0.017 χ^2/NDF : 2.8/10

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

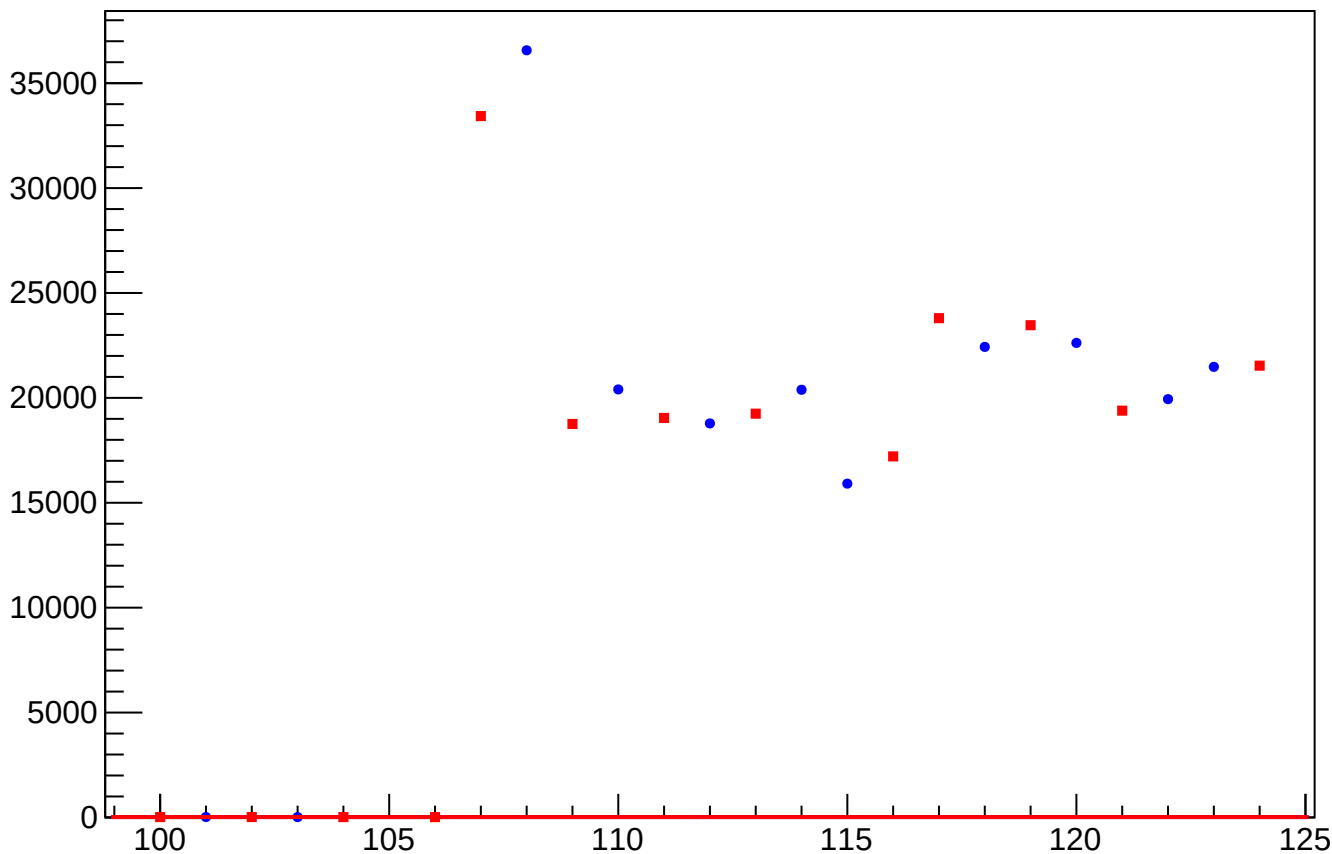
Right Out: 0.003+/-0.016 χ^2/NDF : 15.5/12

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

0.013+/-0.017 χ^2/NDF : 2.8/10

0.003+/-0.016 χ^2/NDF : 15.5/12

diff_cav4bX_rms vs Slug



Right In: 18.597+/-0.012 χ^2/NDF : 5332544.1/10

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

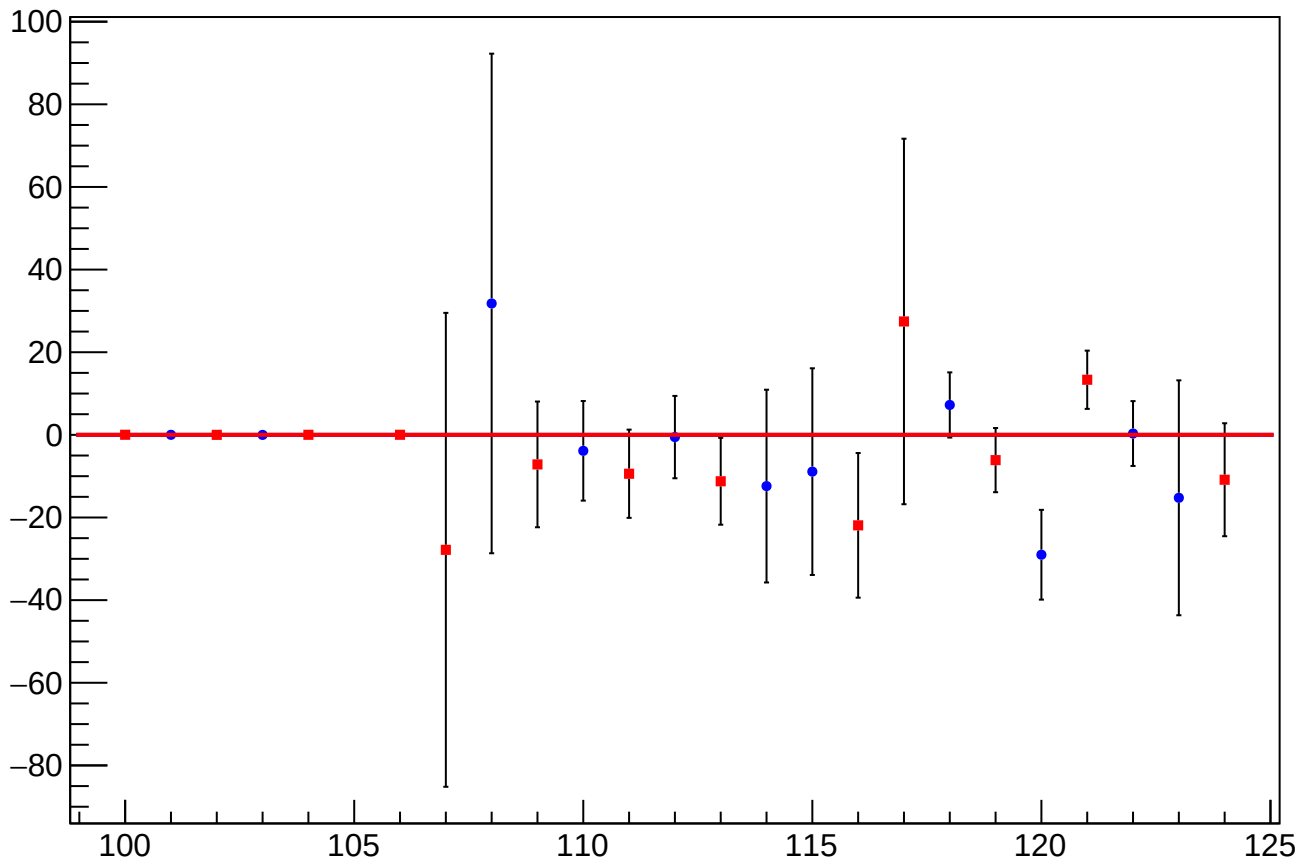
Right Out: 18.279+/-0.011 χ^2/NDF : 5930978.1/12

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

18.597+/-0.012 χ^2/NDF : 5332544.1/10

18.279+/-0.011 χ^2/NDF : 5930978.1/12

diff_cav4bY_mean vs Slug



Right In: 0.001+/-0.009 χ^2/NDF : 10.1/10

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

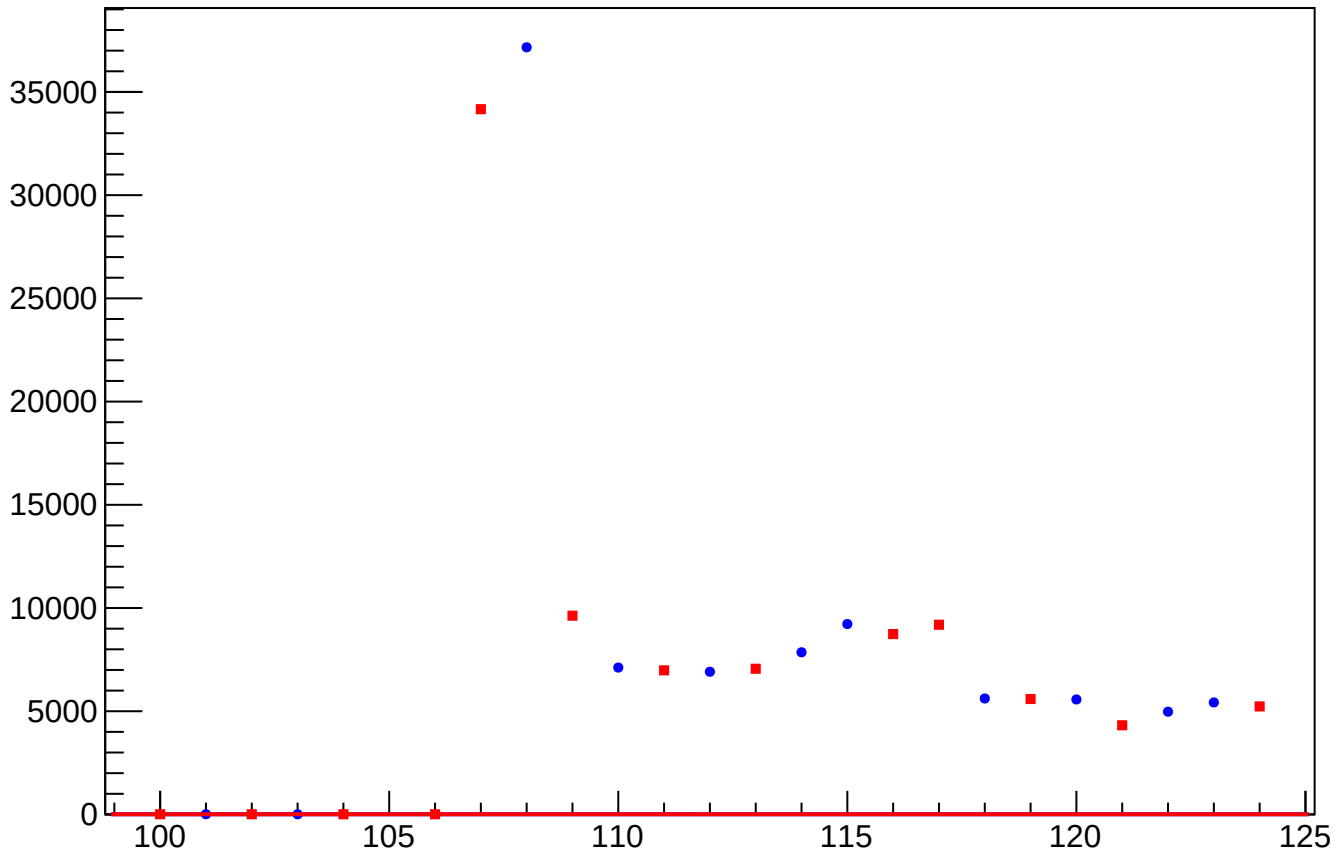
Right Out: 0.014+/-0.009 χ^2/NDF : 9.9/12

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

0.001+/-0.009 χ^2/NDF : 10.1/10

0.014+/-0.009 χ^2/NDF : 9.9/12

diff_cav4bY_rms vs Slug



Right In: 9.887 $\pm$ 0.007 χ^2 /NDF: 5328855.8/10

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

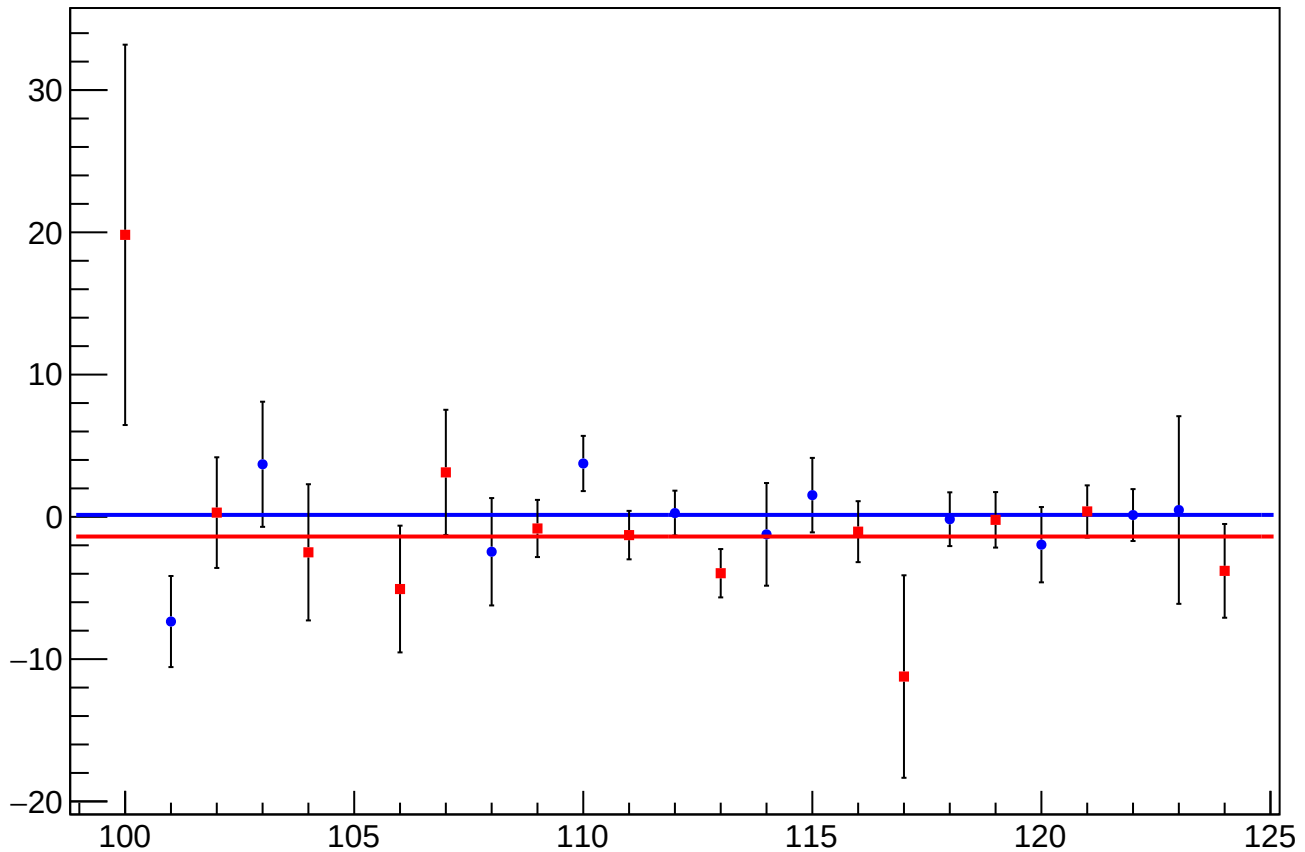
Right Out: 9.812 $\pm$ 0.006 χ^2 /NDF: 5931907.2/12

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

9.887 $\pm$ 0.007 χ^2 /NDF: 5328855.8/10

9.812 $\pm$ 0.006 χ^2 /NDF: 5931907.2/12

diff_cav4cX_mean vs Slug



Right In: 0.138+/-0.734 χ^2/NDF : 11.2/10

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

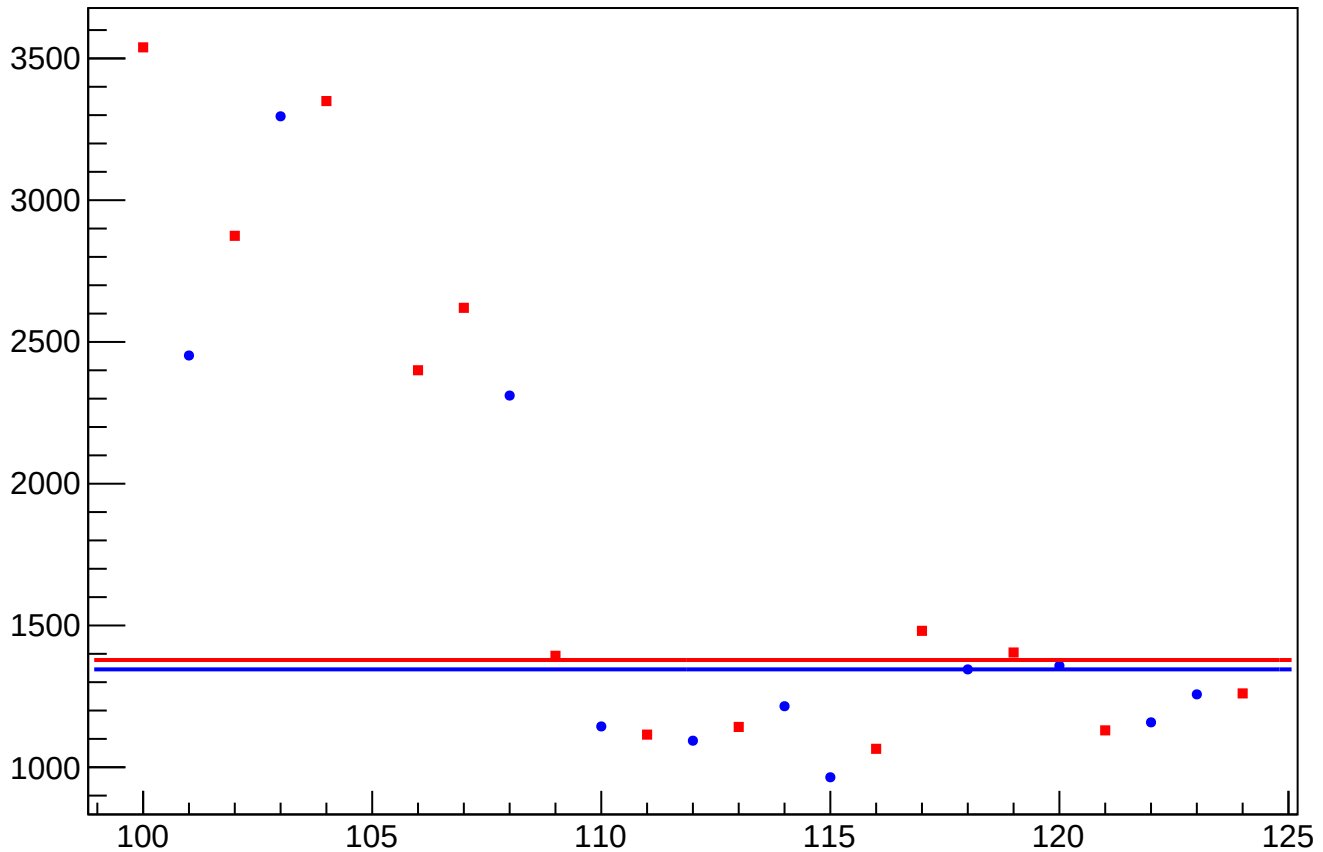
Right Out: -1.382+/-0.699 χ^2/NDF : 10.6/12

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

0.138+/-0.734 χ^2/NDF : 11.2/10

-1.382+/-0.699 χ^2/NDF : 10.6/12

diff_cav4cX_rms vs Slug



Right In: 1345.167 $\pm$ 0.519 χ^2 /NDF: 902271.0/10

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

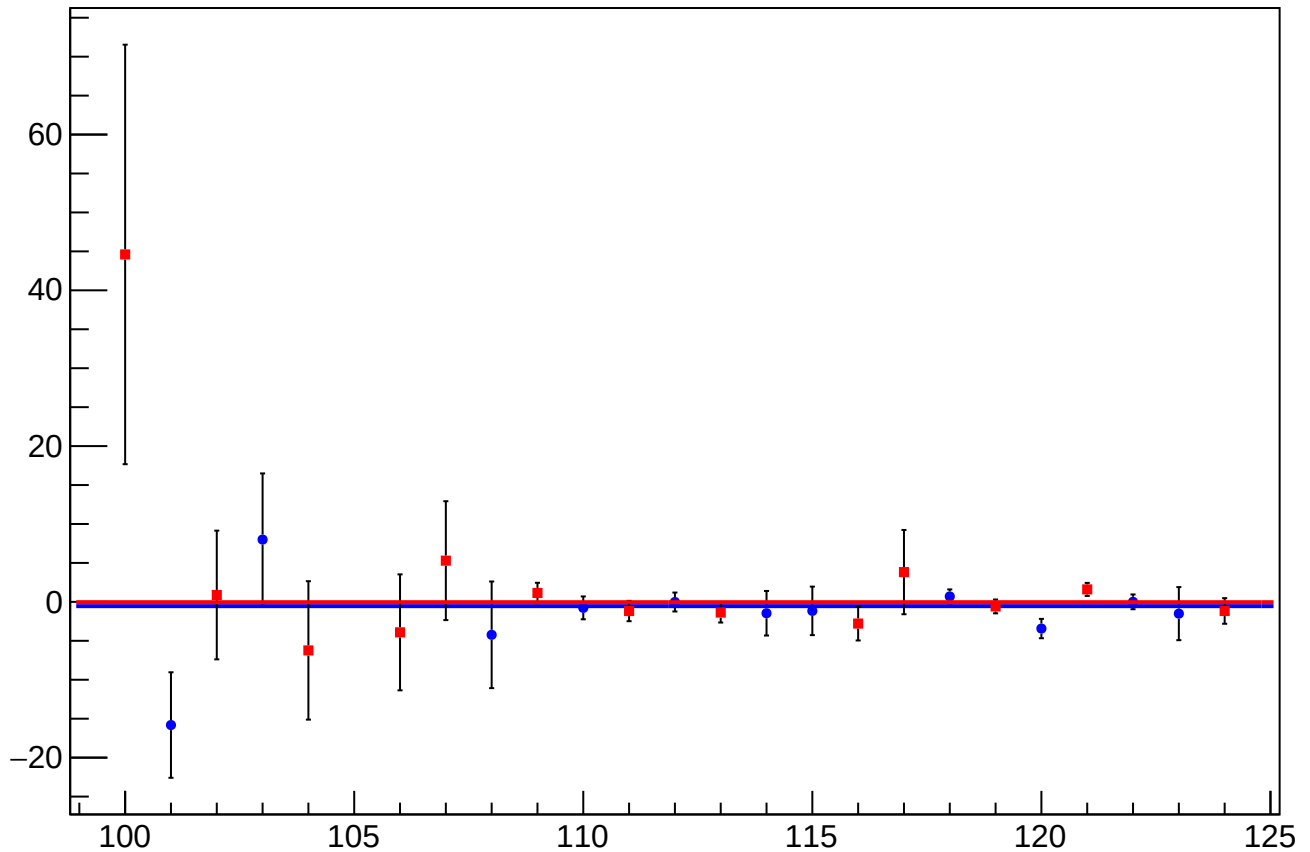
Right Out: 1378.241 $\pm$ 0.494 χ^2 /NDF: 1121334.7/12

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

1345.167 $\pm$ 0.519 χ^2 /NDF: 902271.0/10

1378.241 $\pm$ 0.494 χ^2 /NDF: 1121334.7/12

diff_cav4cY_mean vs Slug



Right In: -0.551 $\pm$ 0.471 χ^2 /NDF: 14.4/10

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

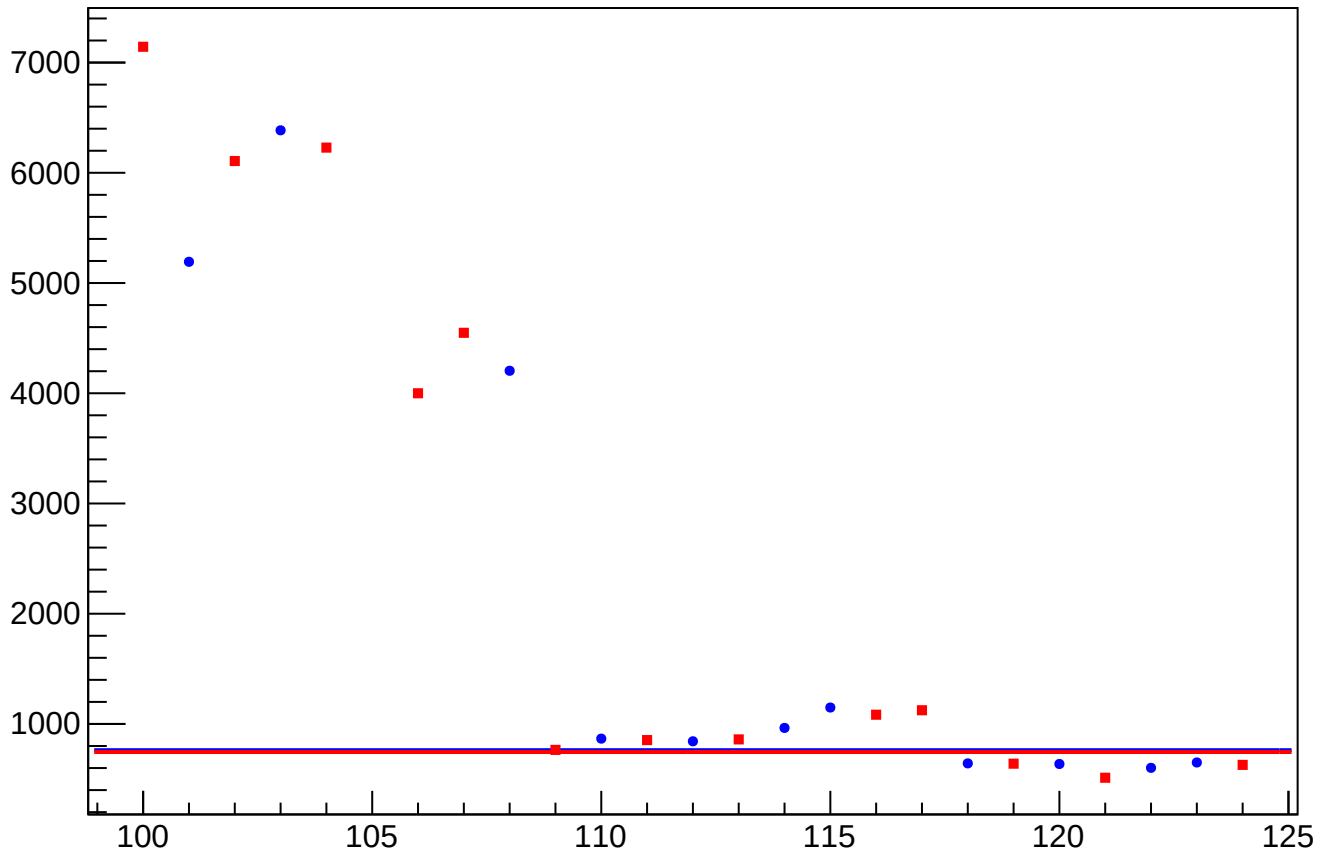
Right Out: -0.040 $\pm$ 0.441 χ^2 /NDF: 13.4/12

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

-0.551 $\pm$ 0.471 χ^2 /NDF: 14.4/10

-0.040 $\pm$ 0.441 χ^2 /NDF: 13.4/12

diff_cav4cY_rms vs Slug



Right In: 761.993+/-0.333 χ^2/NDF : 2412430.1/10

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

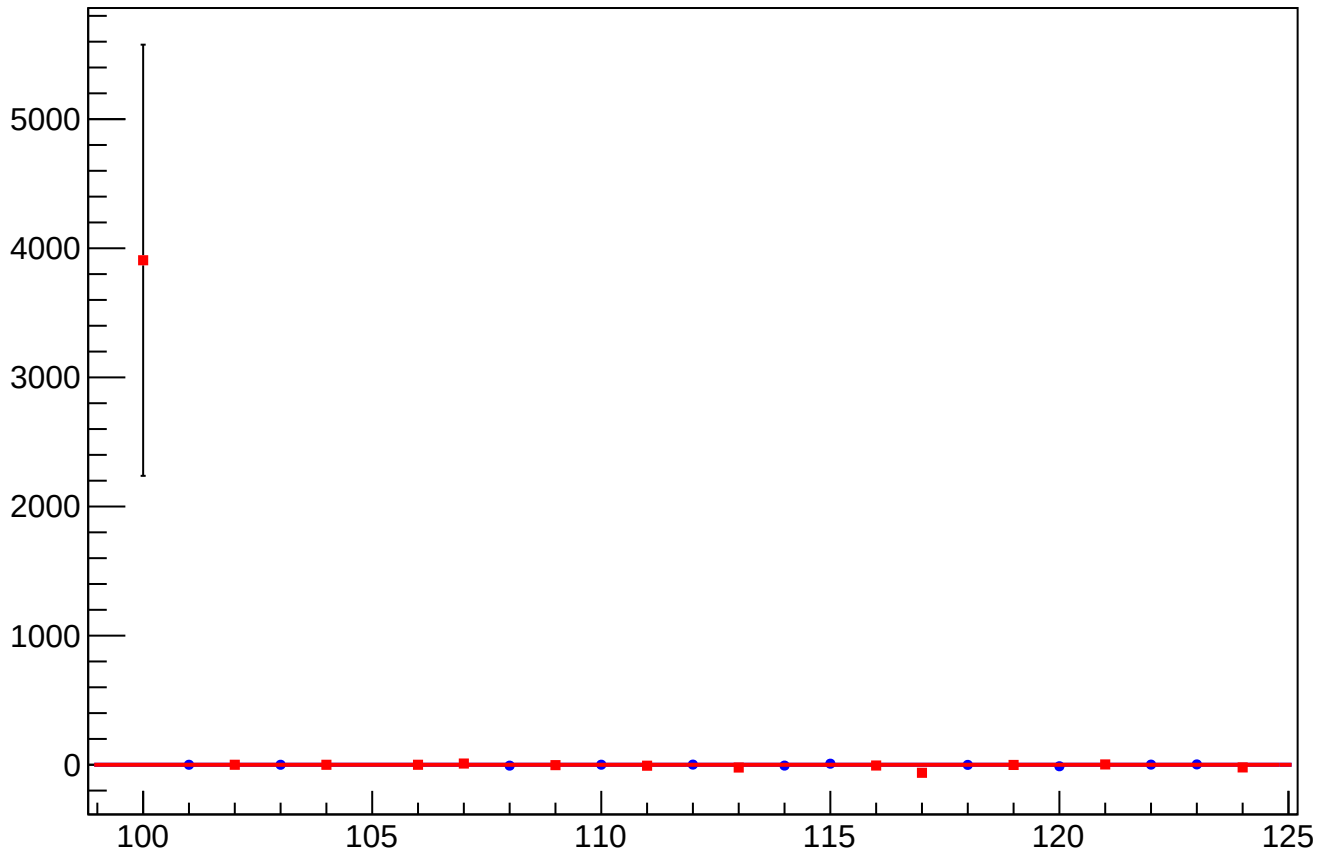
761.993+/-0.333 χ^2/NDF : 2412430.1/10

Right Out: 745.584+/-0.312 χ^2/NDF : 2876775.4/12

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

745.584+/-0.312 χ^2/NDF : 2876775.4/12

diff_cav4dX_mean vs Slug



Right In: -0.021+/-0.021 χ^2 /NDF: 2.1/10

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

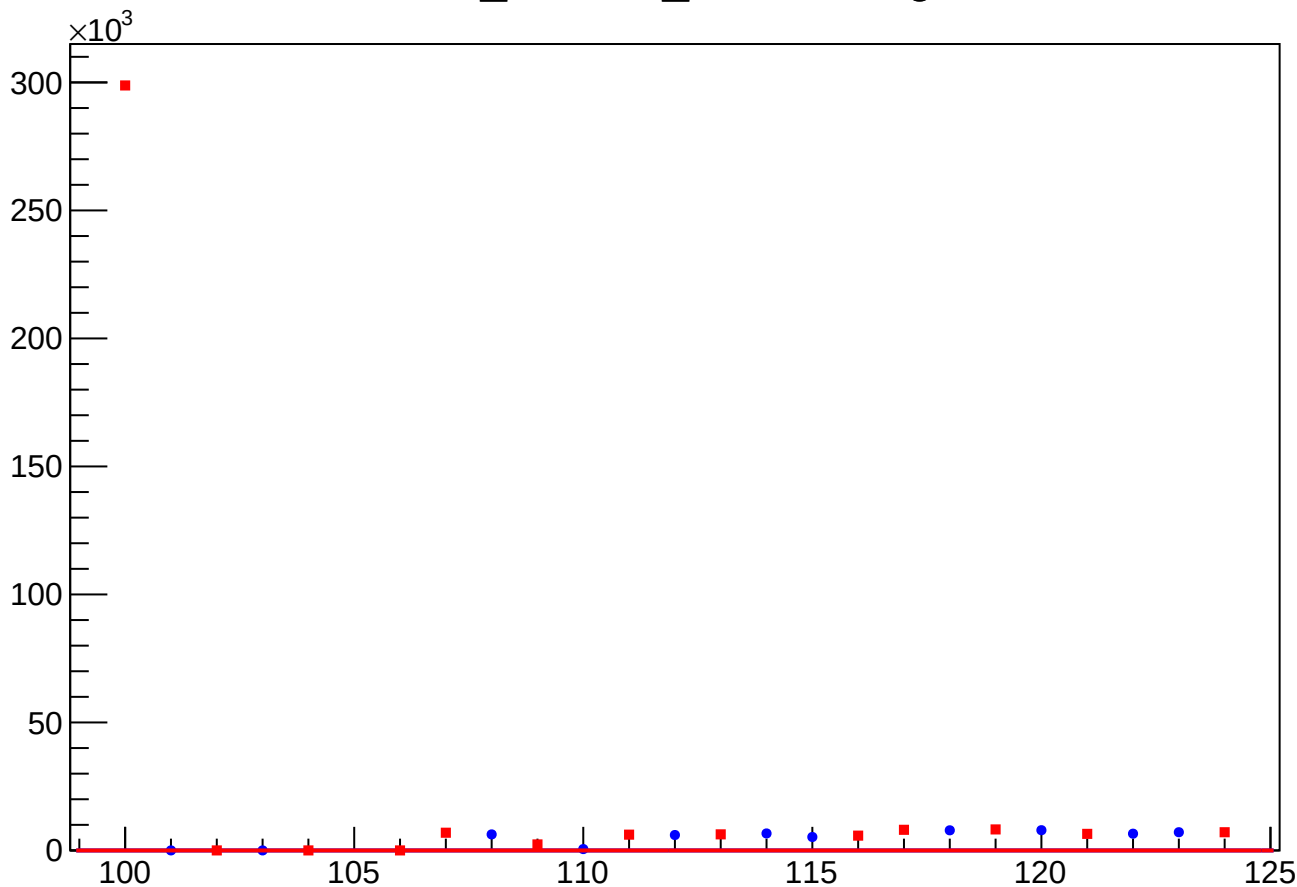
Right Out: -0.027+/-0.020 χ^2 /NDF: 17.3/12

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

-0.021+/-0.021 χ^2 /NDF: 2.1/10

-0.027+/-0.020 χ^2 /NDF: 17.3/12

diff_cav4dX_rms vs Slug



Right In: 17.151 $\pm$ 0.015 χ^2 /NDF: 4856019.6/10

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

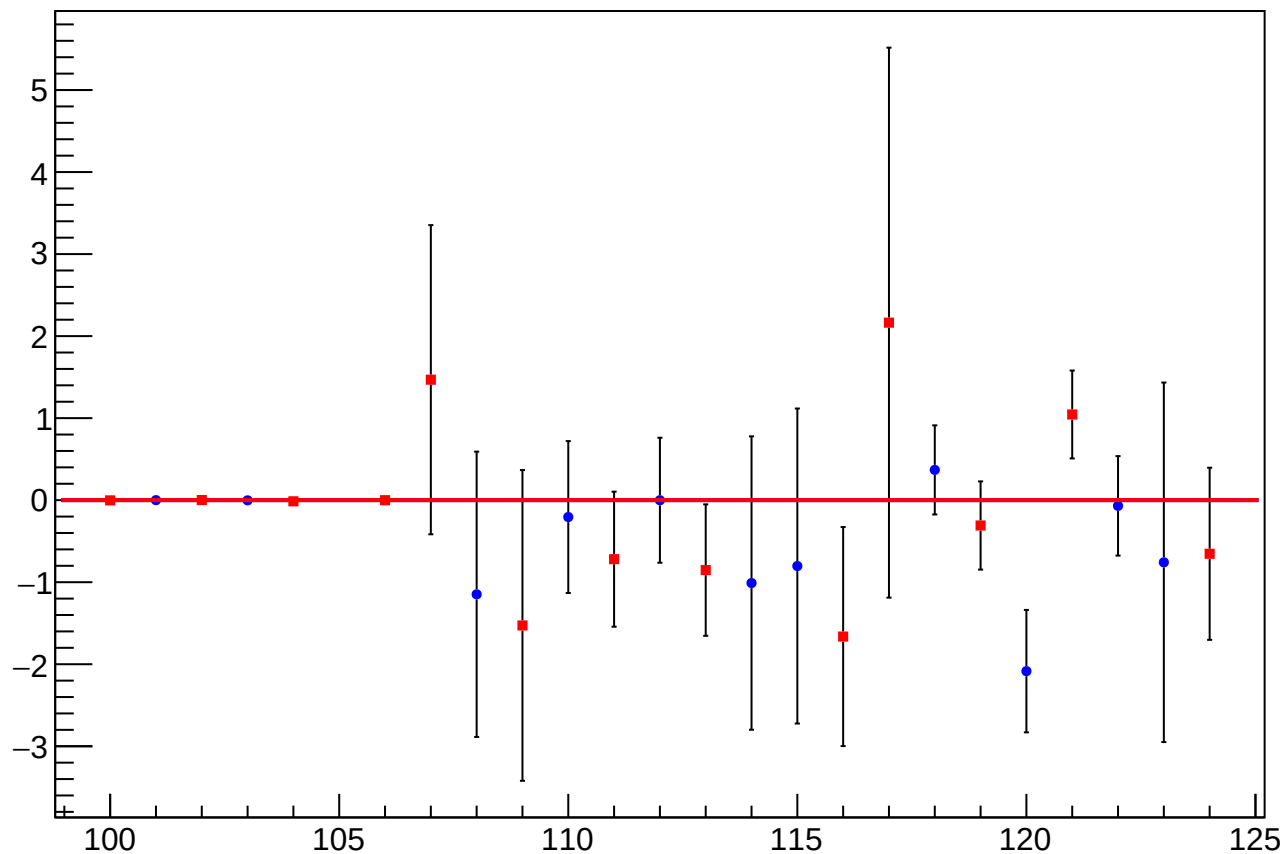
Right Out: 17.121 $\pm$ 0.014 χ^2 /NDF: 5654130.6/12

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

17.151 $\pm$ 0.015 χ^2 /NDF: 4856019.6/10

17.121 $\pm$ 0.014 χ^2 /NDF: 5654130.6/12

diff_cav4dY_mean vs Slug



Right In: 0.000+/-0.002 χ^2/NDF : 9.6/10

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

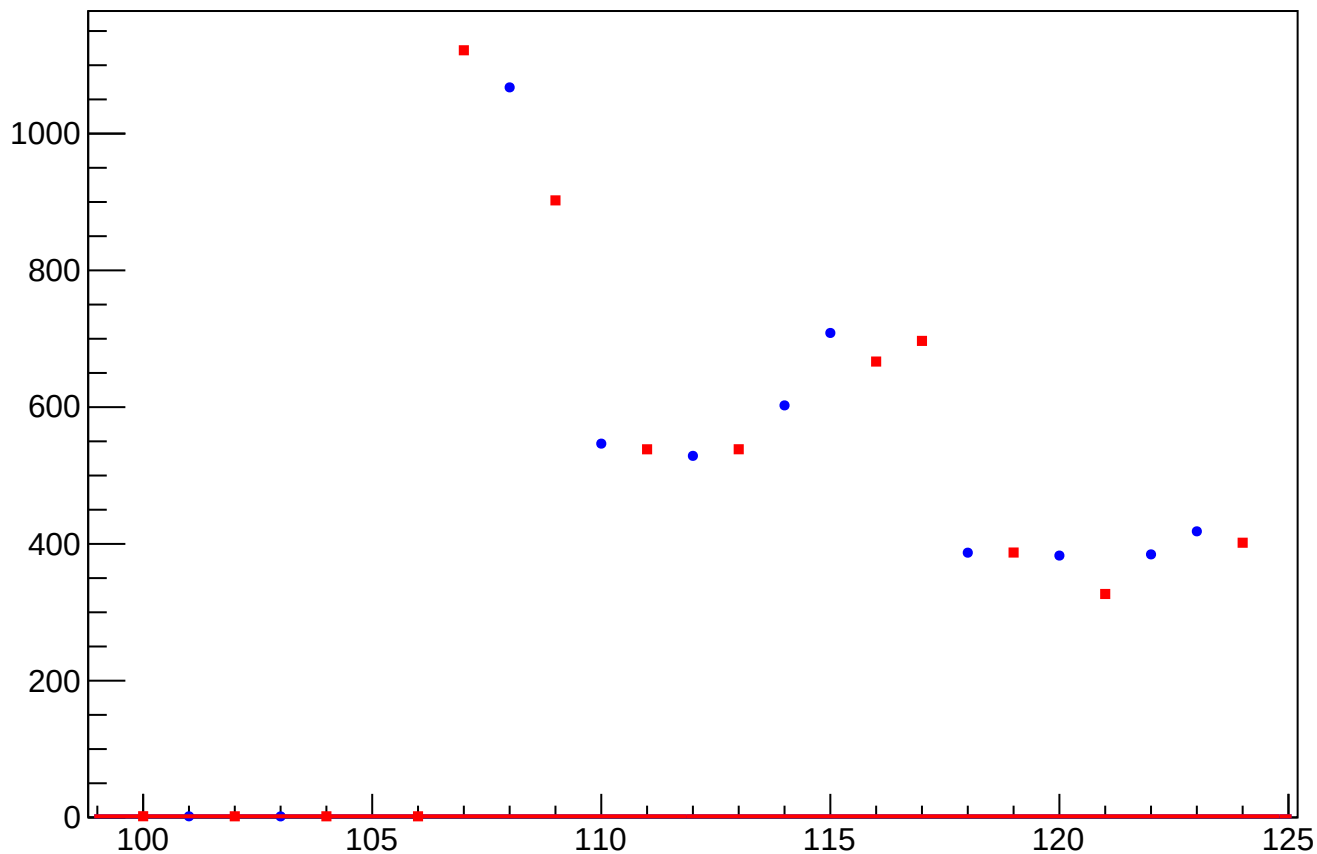
Right Out: 0.001+/-0.002 χ^2/NDF : 10.6/12

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

0.000+/-0.002 χ^2/NDF : 9.6/10

0.001+/-0.002 χ^2/NDF : 10.6/12

diff_cav4dY_rms vs Slug



Right In: 1.667 $\pm$ 0.001 χ^2 /NDF: 5298764.3/10

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

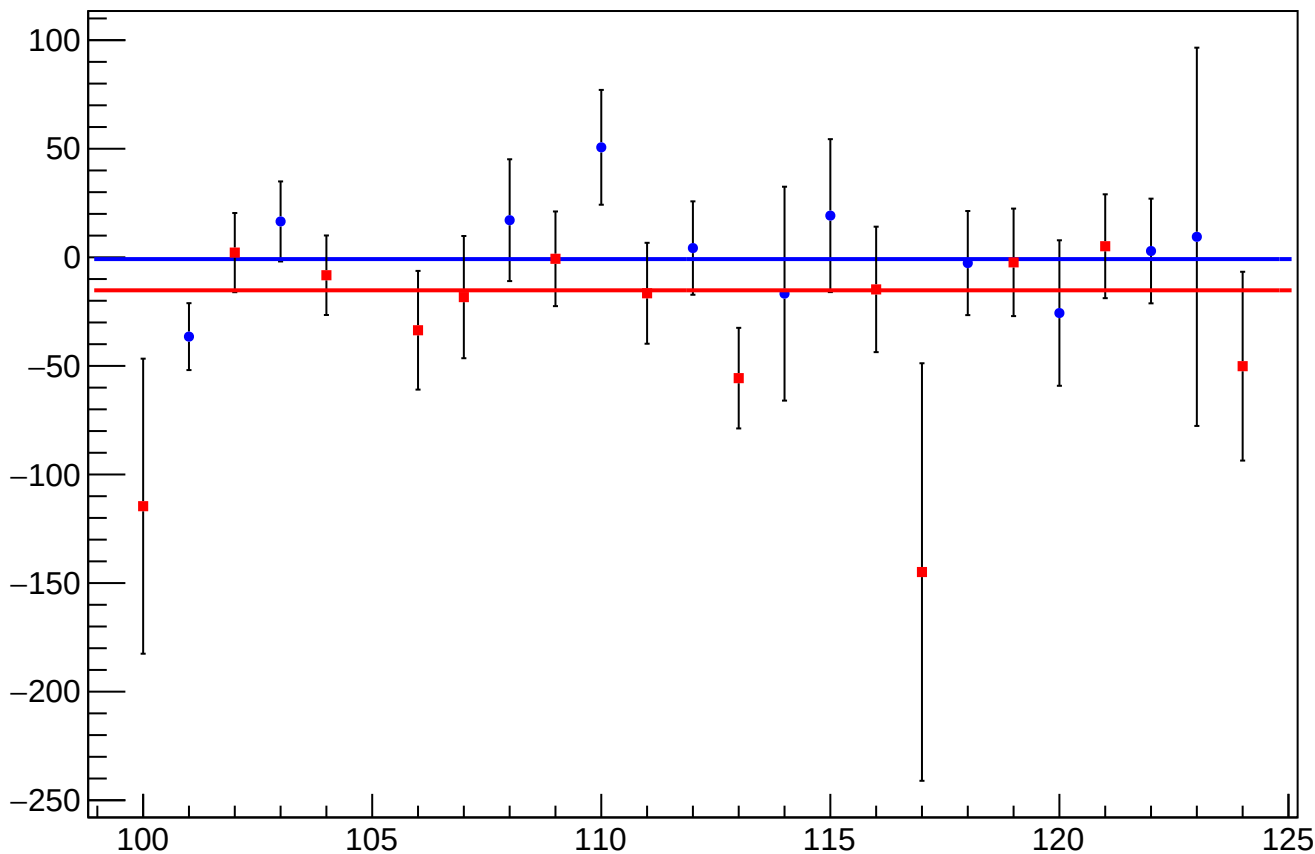
Right Out: 1.700 $\pm$ 0.001 χ^2 /NDF: 5544890.1/12

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

1.667 $\pm$ 0.001 χ^2 /NDF: 5298764.3/10

1.700 $\pm$ 0.001 χ^2 /NDF: 5544890.1/12

diff_bpm4aX_mean vs Slug



Right In: -0.813+/-7.511 χ^2/NDF : 11.5/10

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

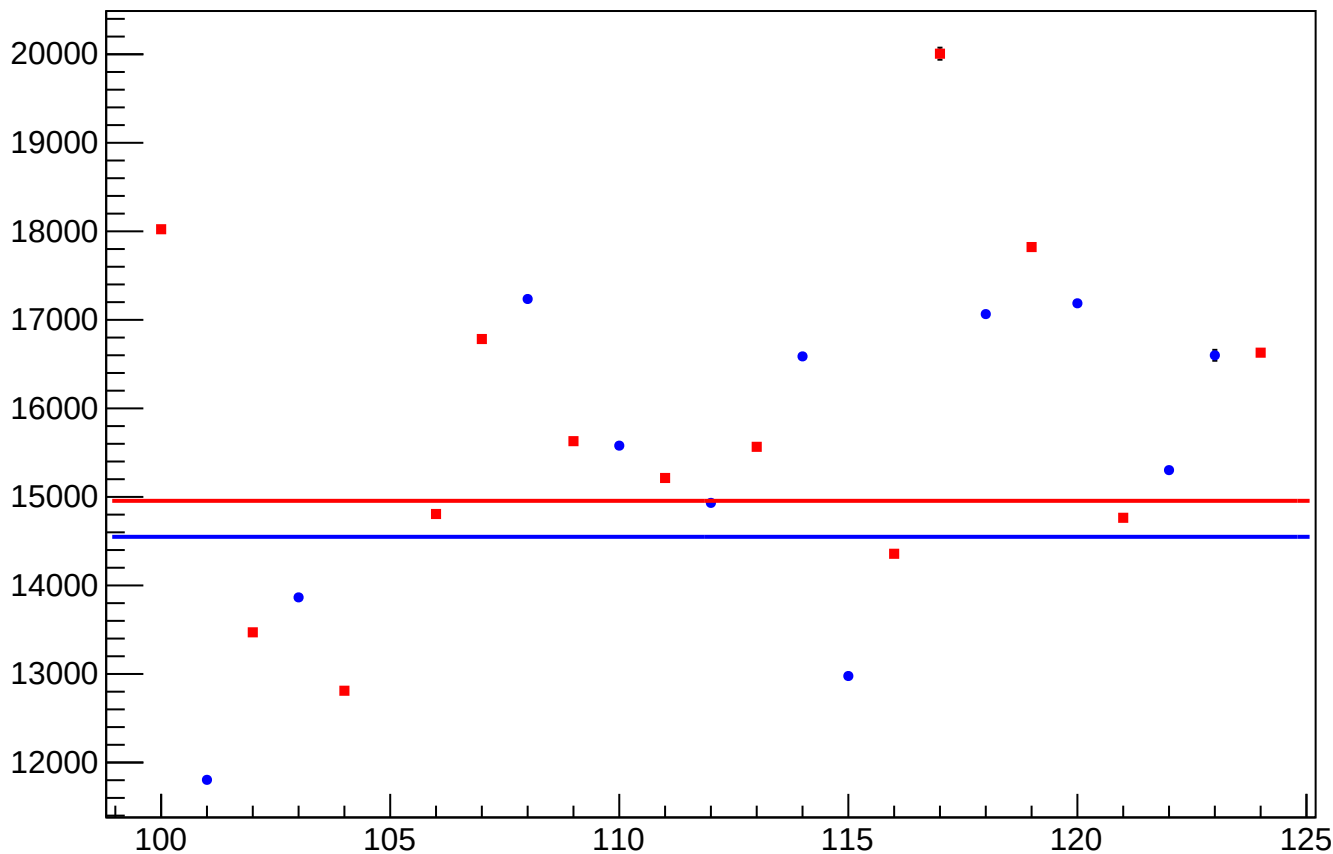
Right Out: -15.193+/-7.098 χ^2/NDF : 10.6/12

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

-0.813+/-7.511 χ^2/NDF : 11.5/10

-15.193+/-7.098 χ^2/NDF : 10.6/12

diff_bpm4aX_rms vs Slug



Right In: 14549.279+/-5.311 χ^2/NDF : 133218.2/10

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

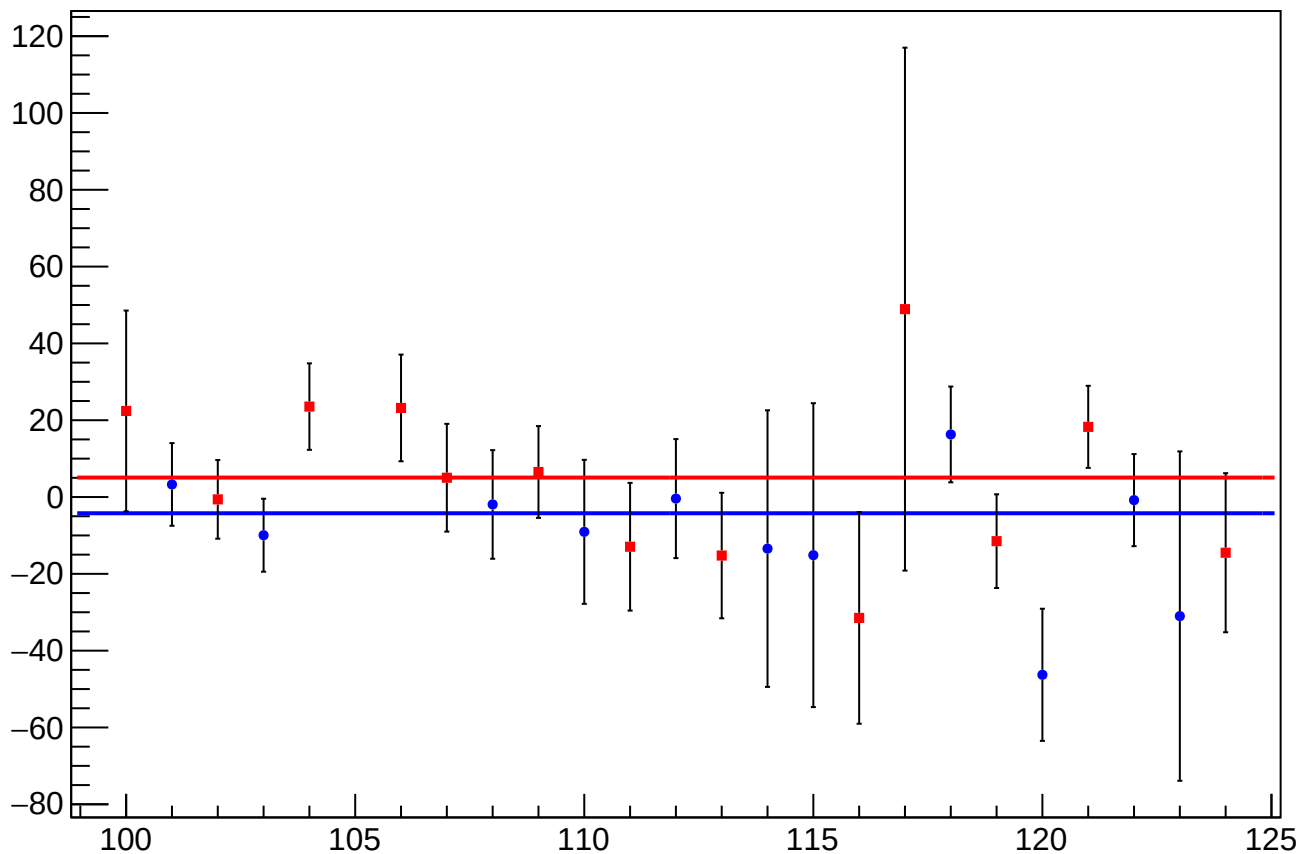
Right Out: 14955.770+/-5.019 χ^2/NDF : 93145.8/12

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

14549.279+/-5.311 χ^2/NDF : 133218.2/10

14955.770+/-5.019 χ^2/NDF : 93145.8/12

diff_bpm4aY_mean vs Slug



Right In: -4.225+/-4.453 χ^2/NDF : 10.3/10

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

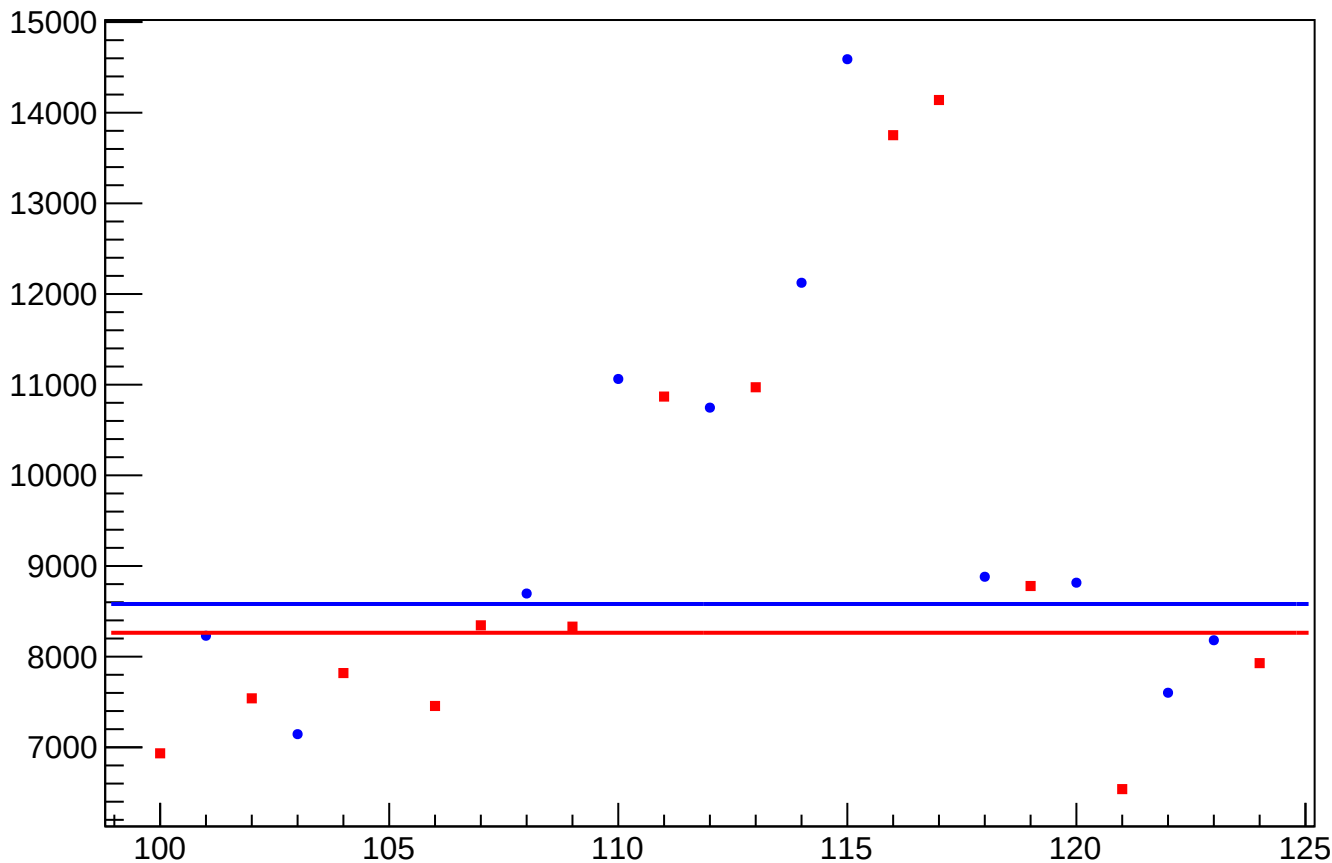
Right Out: 5.067+/-3.988 χ^2/NDF : 14.3/12

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

-4.225+/-4.453 χ^2/NDF : 10.3/10

5.067+/-3.988 χ^2/NDF : 14.3/12

diff_bpm4aY_rms vs Slug



Right In: 8580.874+/-3.148 χ^2/NDF : 202602.9/10

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

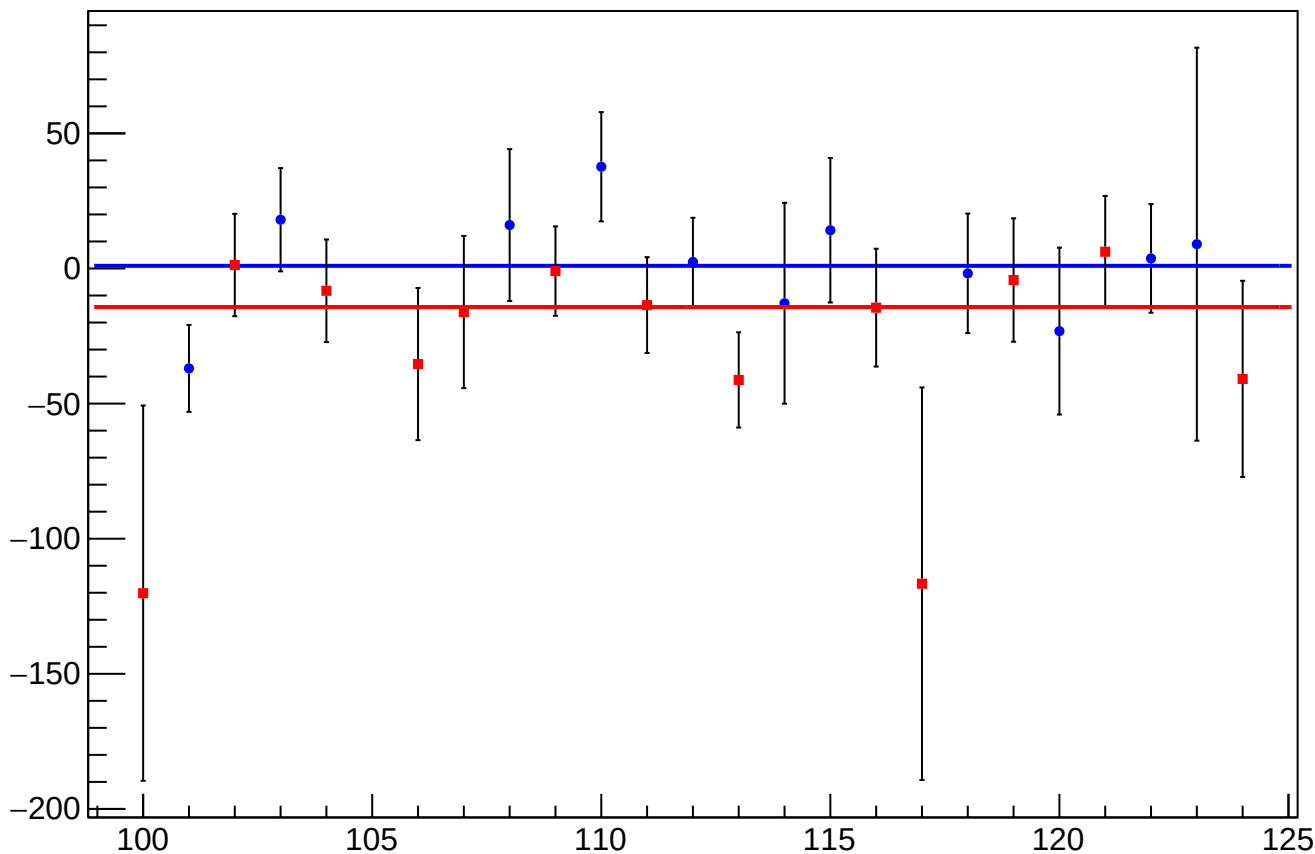
Right Out: 8263.399+/-2.820 χ^2/NDF : 279637.8/12

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

8580.874+/-3.148 χ^2/NDF : 202602.9/10

8263.399+/-2.820 χ^2/NDF : 279637.8/12

diff_bpm4eX_mean vs Slug



Right In: 0.987+/-6.752 χ^2/NDF : 11.0/10

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

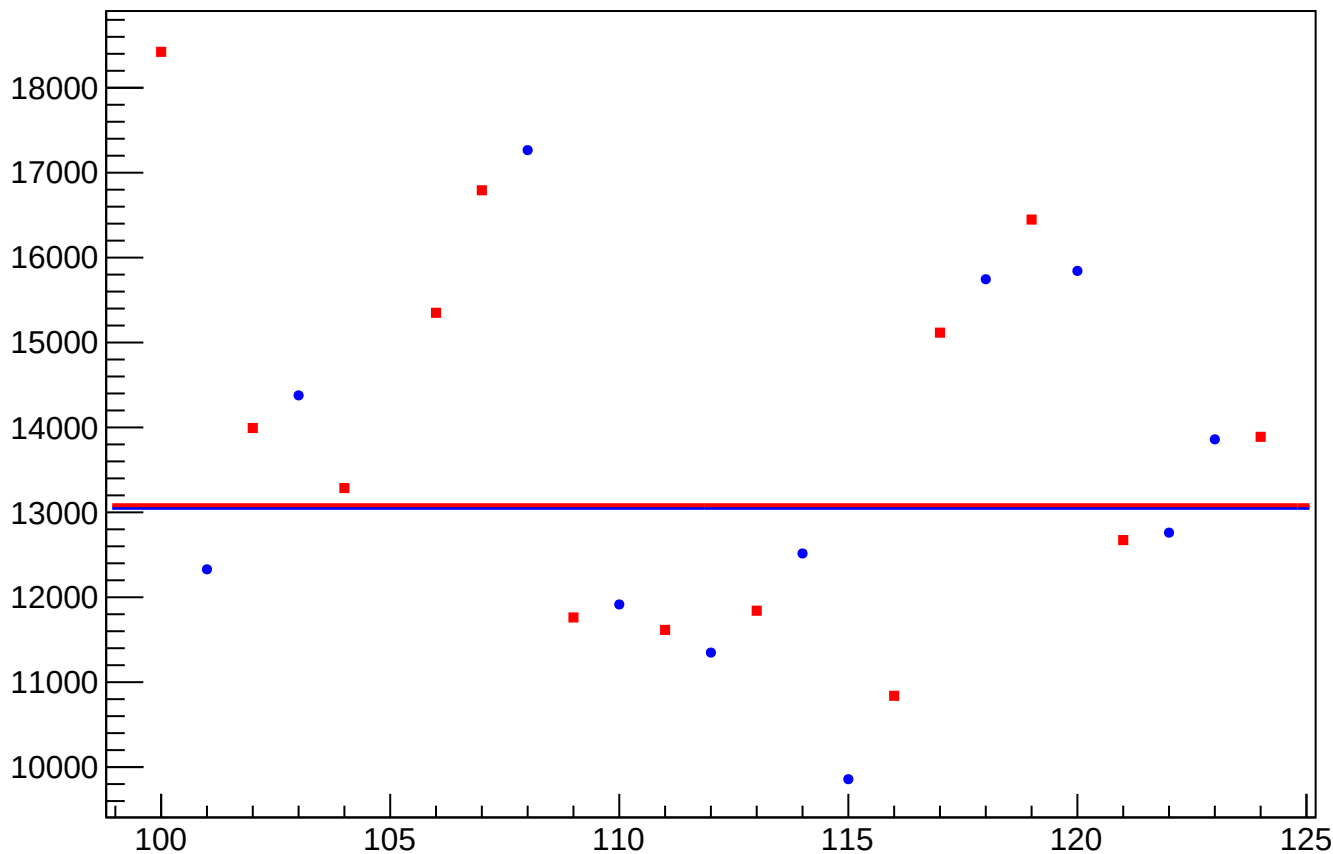
Right Out: -14.251+/-6.242 χ^2/NDF : 10.4/12

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

0.987+/-6.752 χ^2/NDF : 11.0/10

-14.251+/-6.242 χ^2/NDF : 10.4/12

diff_bpm4eX_rms vs Slug



Right In: 13053.462+/-4.774 χ^2/NDF : 162309.2/10

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

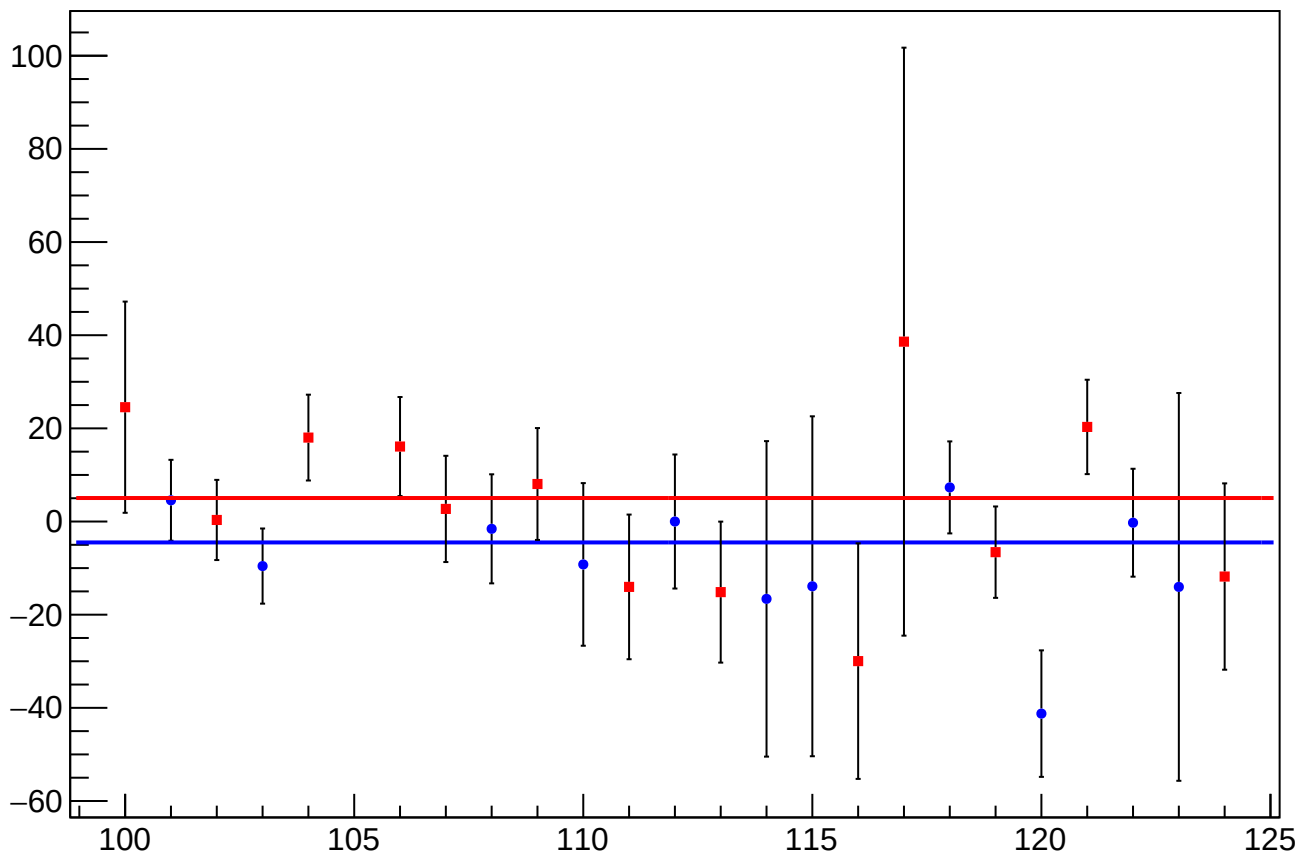
Right Out: 13084.091+/-4.414 χ^2/NDF : 168646.2/12

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

13053.462+/-4.774 χ^2/NDF : 162309.2/10

13084.091+/-4.414 χ^2/NDF : 168646.2/12

diff_bpm4eY_mean vs Slug



Right In: -4.490+/-3.797 χ^2 /NDF: 10.9/10

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

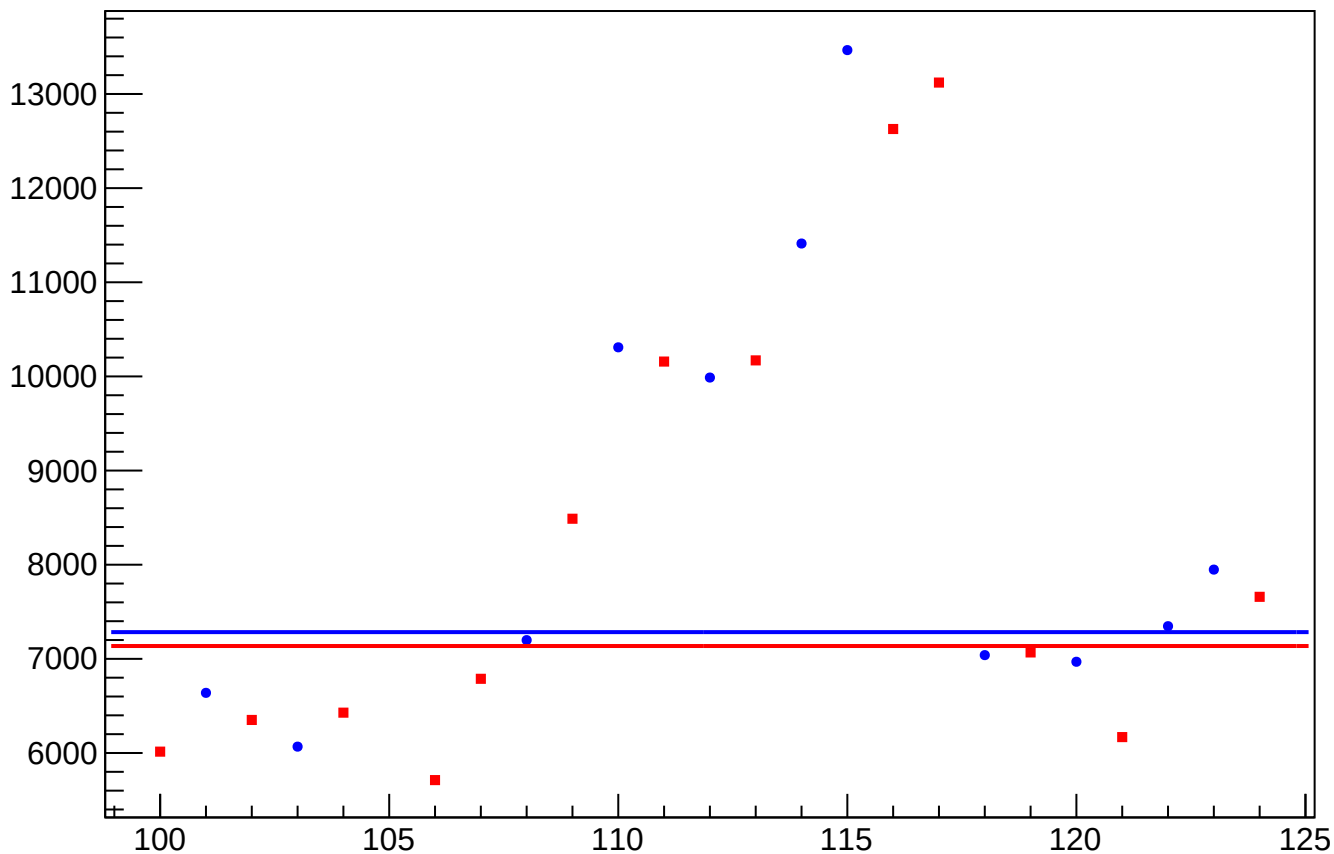
Right Out: 5.047+/-3.457 χ^2 /NDF: 14.1/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.490+/-3.797 χ^2 /NDF: 10.9/10

5.047+/-3.457 χ^2 /NDF: 14.1/12

diff_bpm4eY_rms vs Slug



Right In: 7283.916+/-2.685 χ^2/NDF : 277274.1/10

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

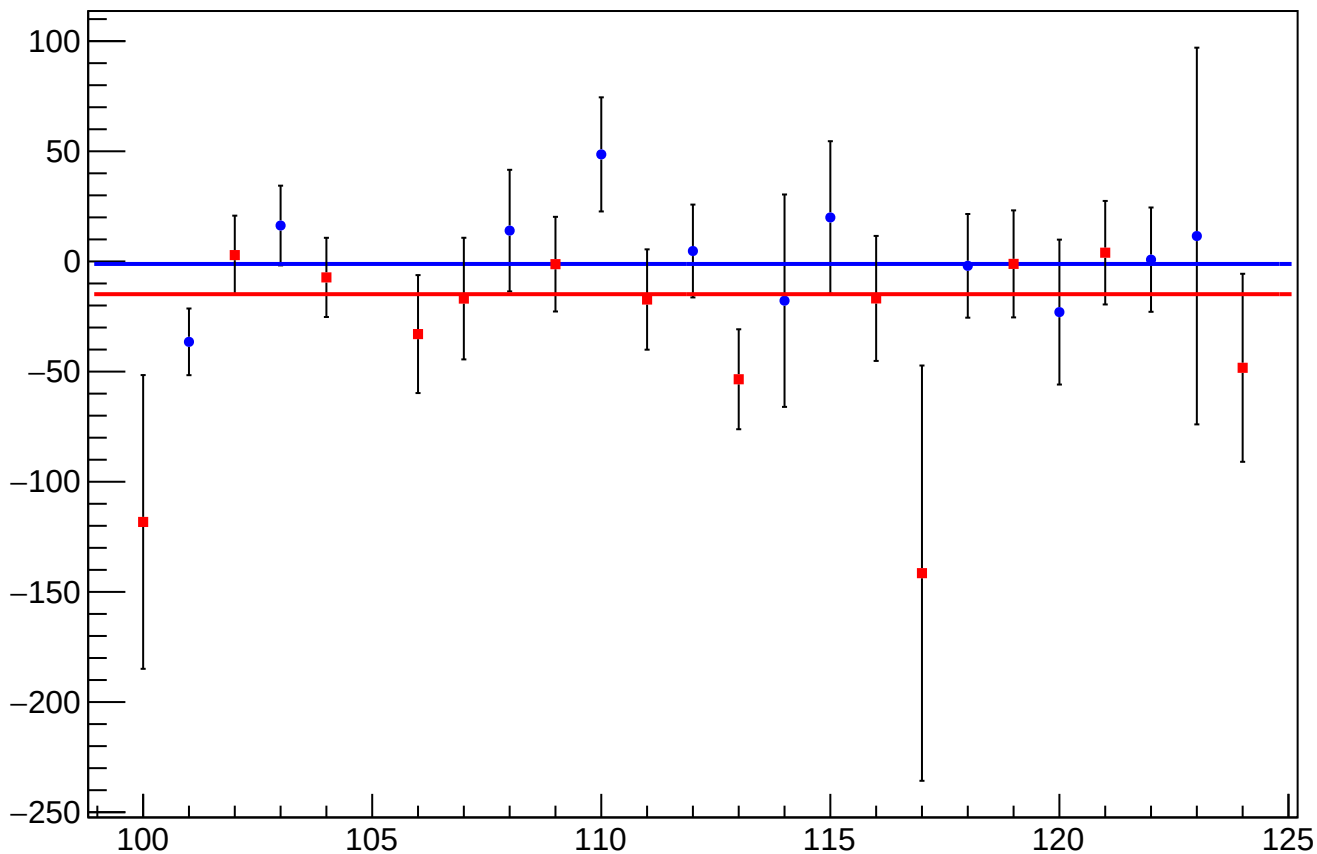
Right Out: 7136.332+/-2.445 χ^2/NDF : 384559.9/12

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

7283.916+/-2.685 χ^2/NDF : 277274.1/10

7136.332+/-2.445 χ^2/NDF : 384559.9/12

diff_bpm4acX_mean vs Slug



Right In: -1.140+/-7.373 χ^2 /NDF: 11.4/10

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

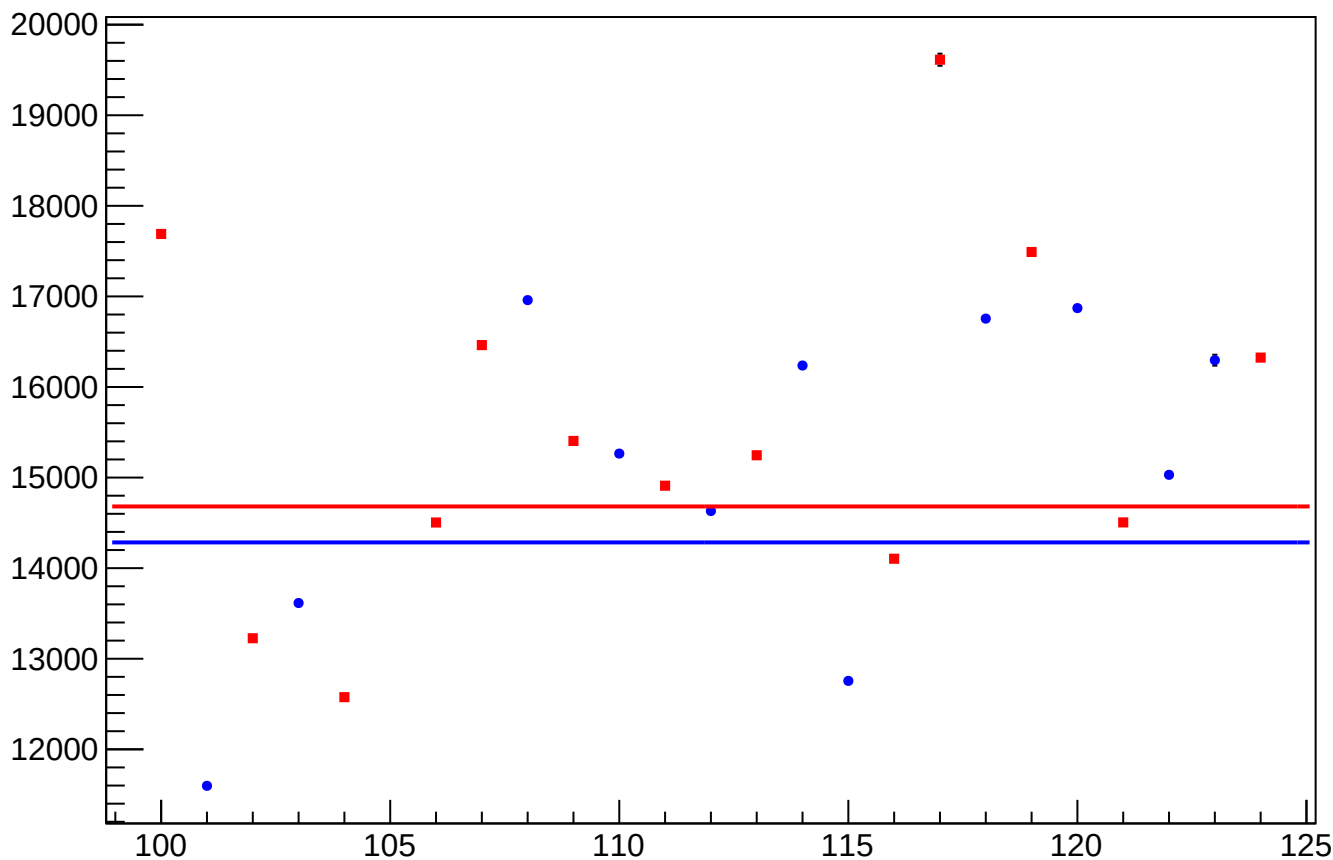
Right Out: -14.859+/-6.968 χ^2 /NDF: 10.7/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.140+/-7.373 χ^2 /NDF: 11.4/10

-14.859+/-6.968 χ^2 /NDF: 10.7/12

diff_bpm4acX_rms vs Slug



Right In: 14284.160+/-5.214 χ^2/NDF : 132709.7/10

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

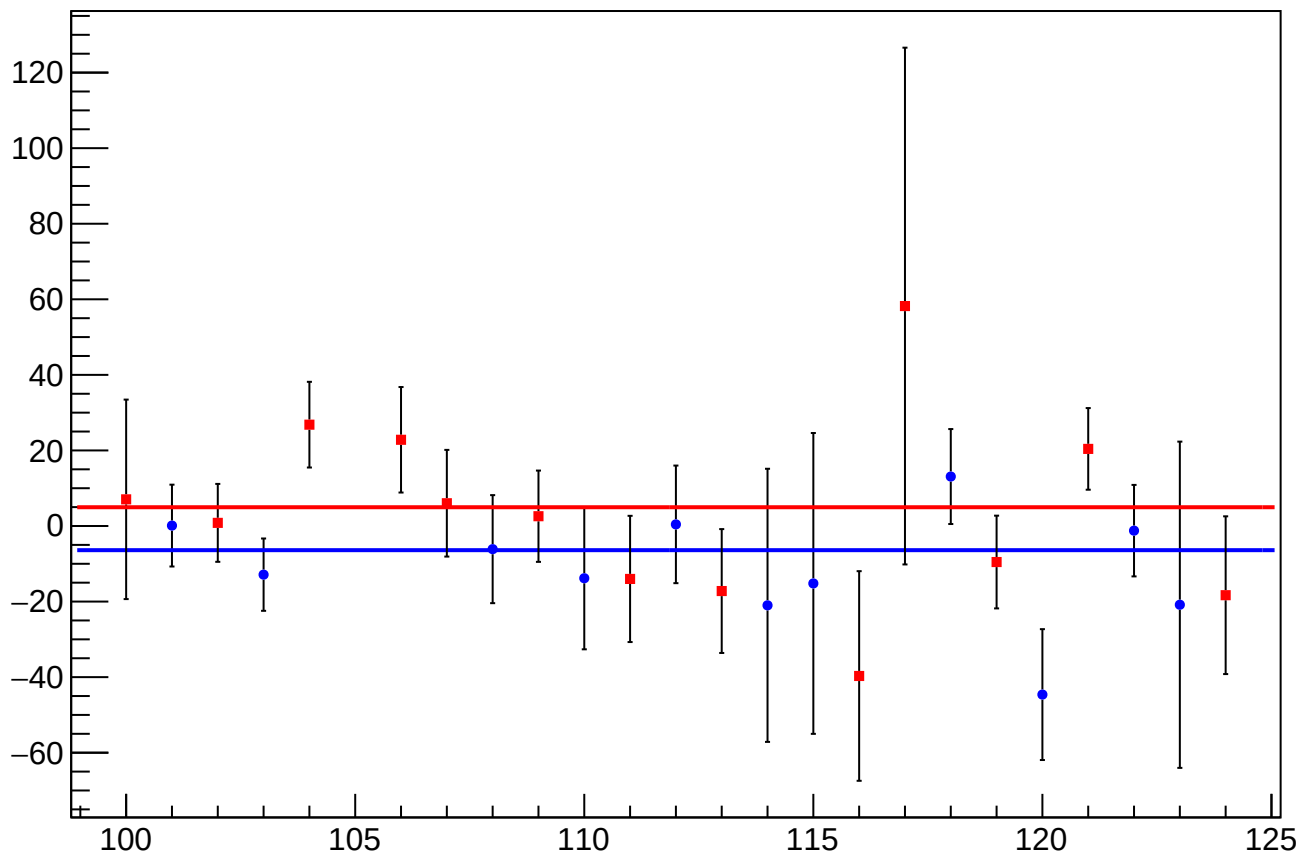
Right Out: 14681.197+/-4.927 χ^2/NDF : 92980.8/12

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

14284.160+/-5.214 χ^2/NDF : 132709.7/10

14681.197+/-4.927 χ^2/NDF : 92980.8/12

diff_bpm4acY_mean vs Slug



Right In: -6.396+/-4.485 χ^2/NDF : 9.0/10

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

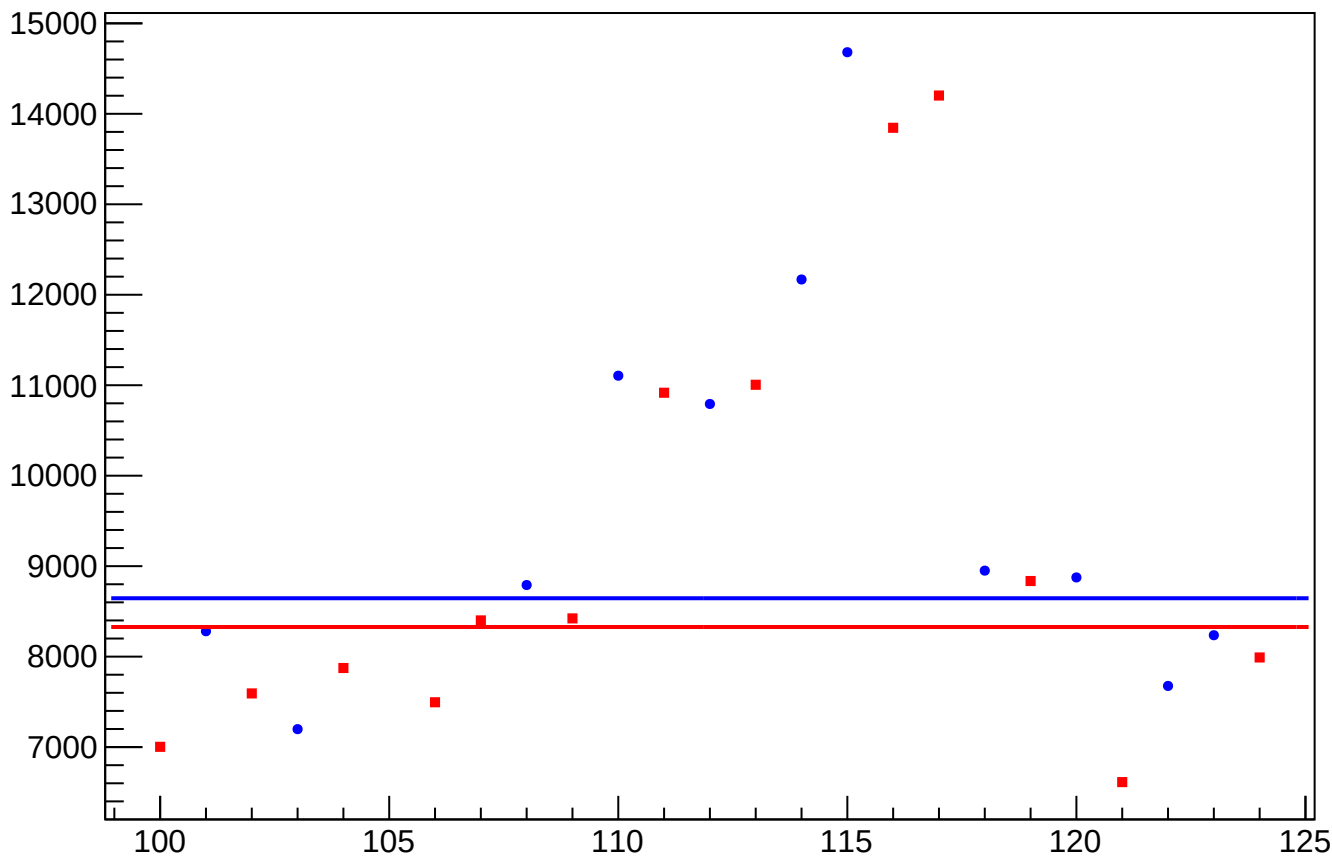
Right Out: 4.967+/-4.018 χ^2/NDF : 16.6/12

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

-6.396+/-4.485 χ^2/NDF : 9.0/10

4.967+/-4.018 χ^2/NDF : 16.6/12

diff_bpm4acY_rms vs Slug



Right In: 8645.305+/-3.171 χ^2 /NDF: 199945.6/10

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

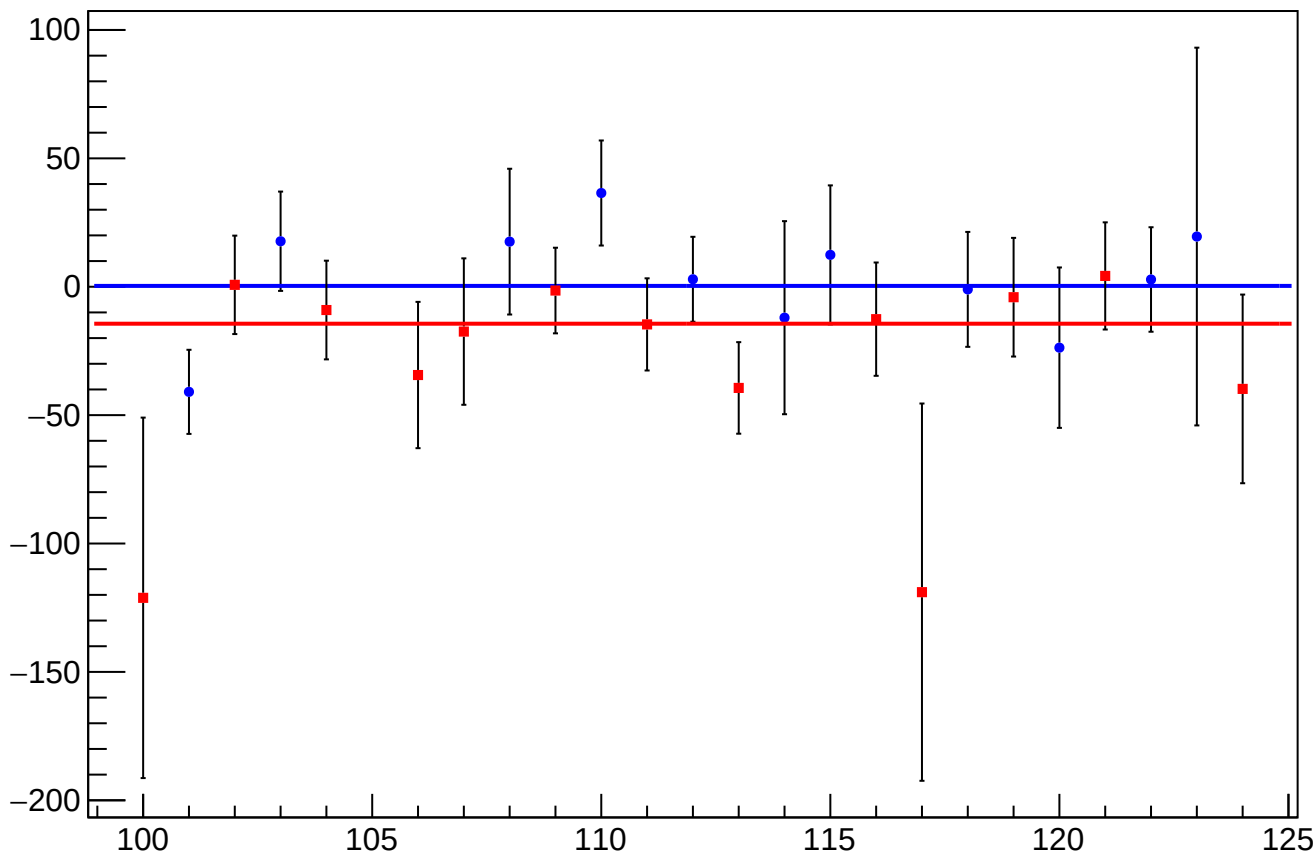
Right Out: 8327.514+/-2.841 χ^2 /NDF: 275283.6/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

8645.305+/-3.171 χ^2 /NDF: 199945.6/10

8327.514+/-2.841 χ^2 /NDF: 275283.6/12

diff_bpm4ecX_mean vs Slug



Right In: 0.328 ± 6.838 χ^2/NDF : 11.7/10

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

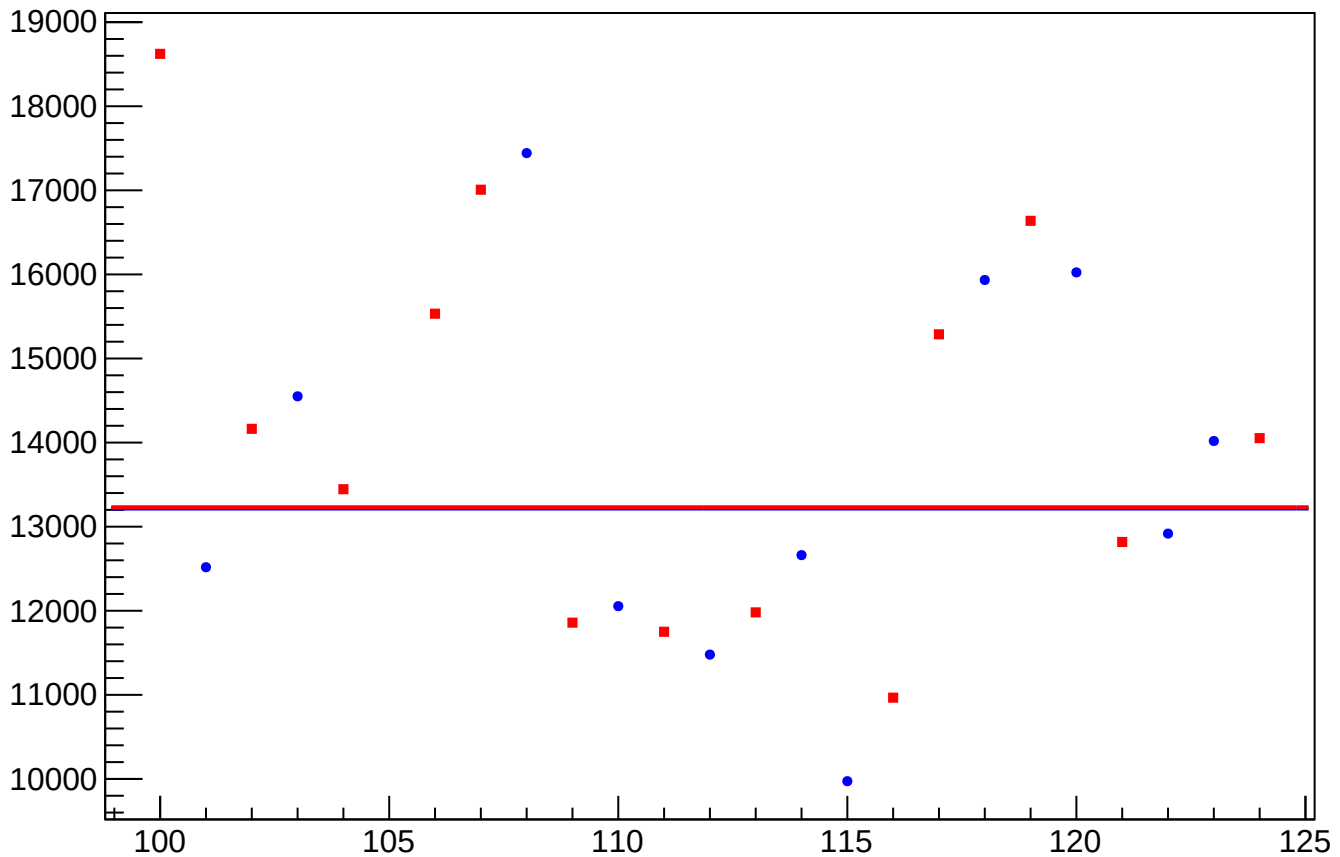
Right Out: -14.394 ± 6.313 χ^2/NDF : 9.6/12

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

0.328 ± 6.838 χ^2/NDF : 11.7/10

-14.394 ± 6.313 χ^2/NDF : 9.6/12

diff_bpm4ecX_rms vs Slug



Right In: 13215.629+/-4.835 χ^2/NDF : 161525.7/10

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

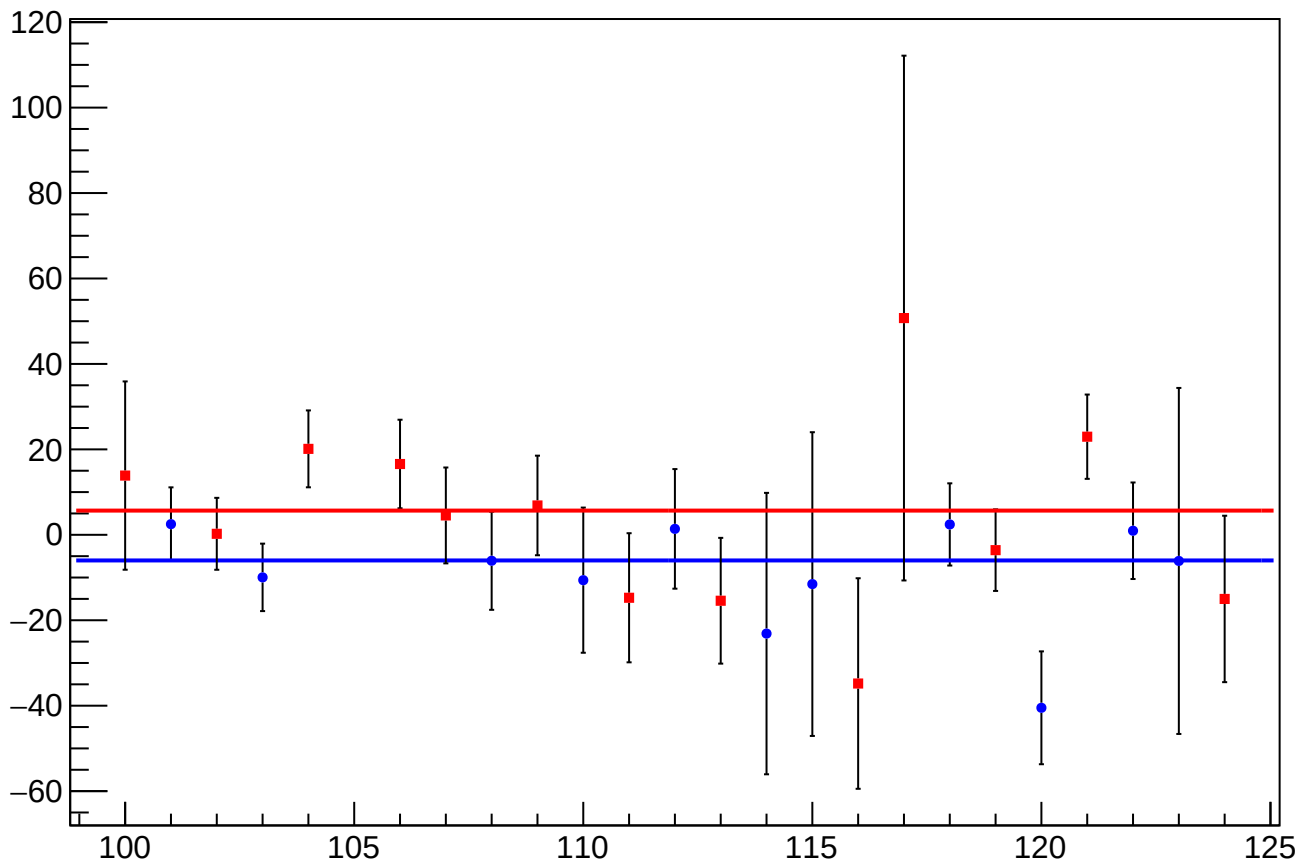
13215.629+/-4.835 χ^2/NDF : 161525.7/10

Right Out: 13231.090+/-4.464 χ^2/NDF : 169801.6/12

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

13231.090+/-4.464 χ^2/NDF : 169801.6/12

diff_bpm4ecY_mean vs Slug



Right In: -6.001+/-3.717 χ^2 /NDF: 9.8/10

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

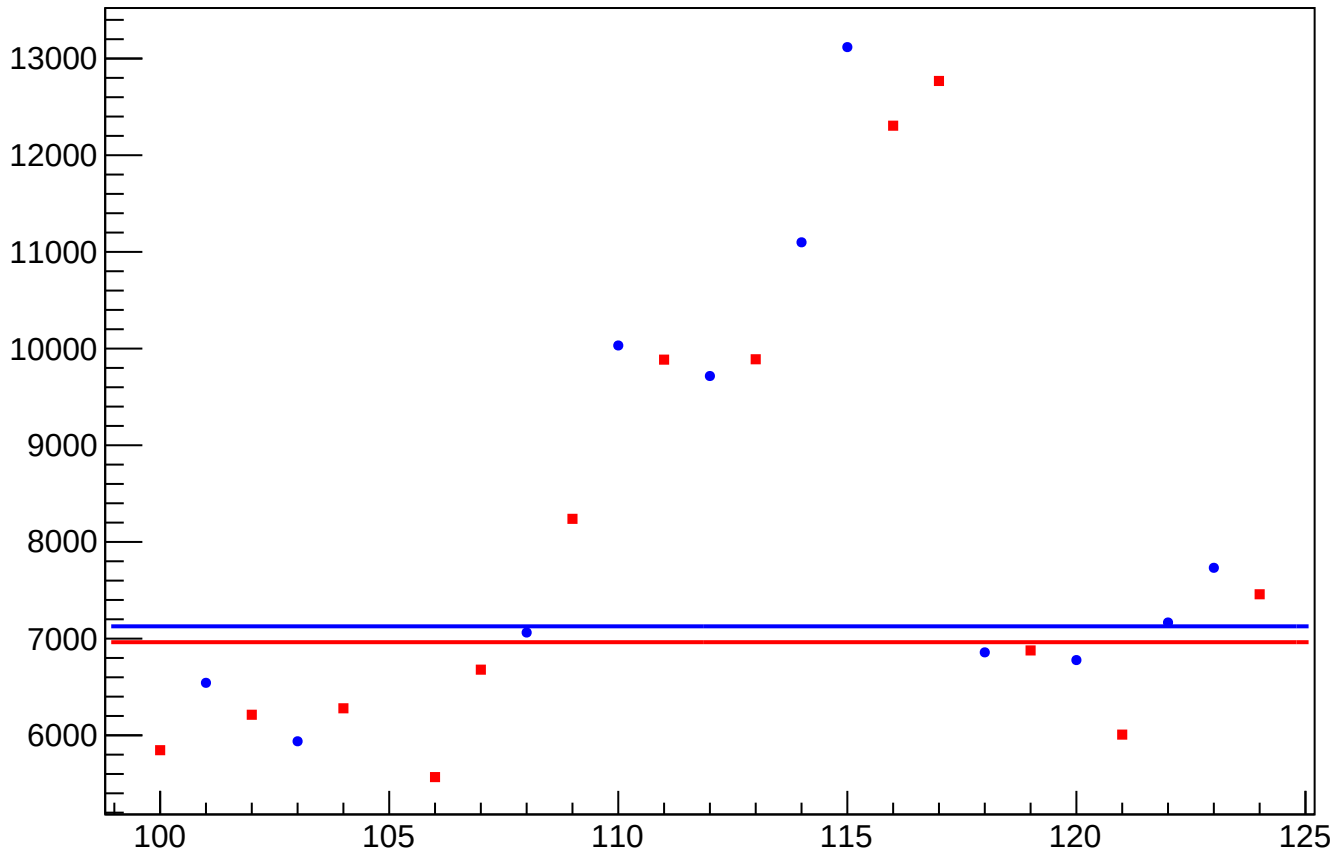
Right Out: 5.669+/-3.373 χ^2 /NDF: 16.5/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.001+/-3.717 χ^2 /NDF: 9.8/10

5.669+/-3.373 χ^2 /NDF: 16.5/12

diff_bpm4ecY_rms vs Slug



Right In: 7127.205+/-2.628 χ^2/NDF : 270844.3/10

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

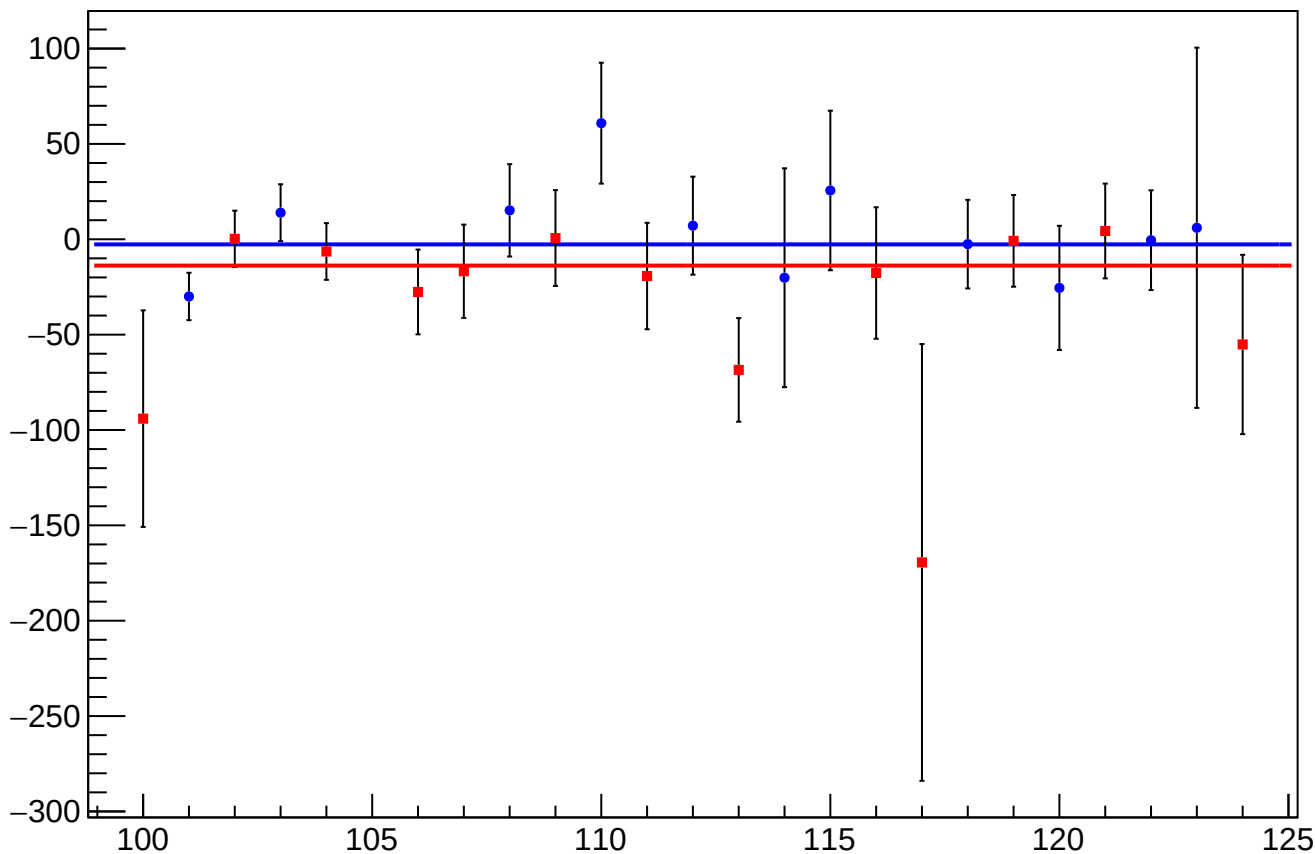
Right Out: 6963.115+/-2.385 χ^2/NDF : 380016.6/12

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

7127.205+/-2.628 χ^2/NDF : 270844.3/10

6963.115+/-2.385 χ^2/NDF : 380016.6/12

diff_bpm1X_mean vs Slug



Right In: -2.681+/-6.996 χ^2 /NDF: 11.8/10

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

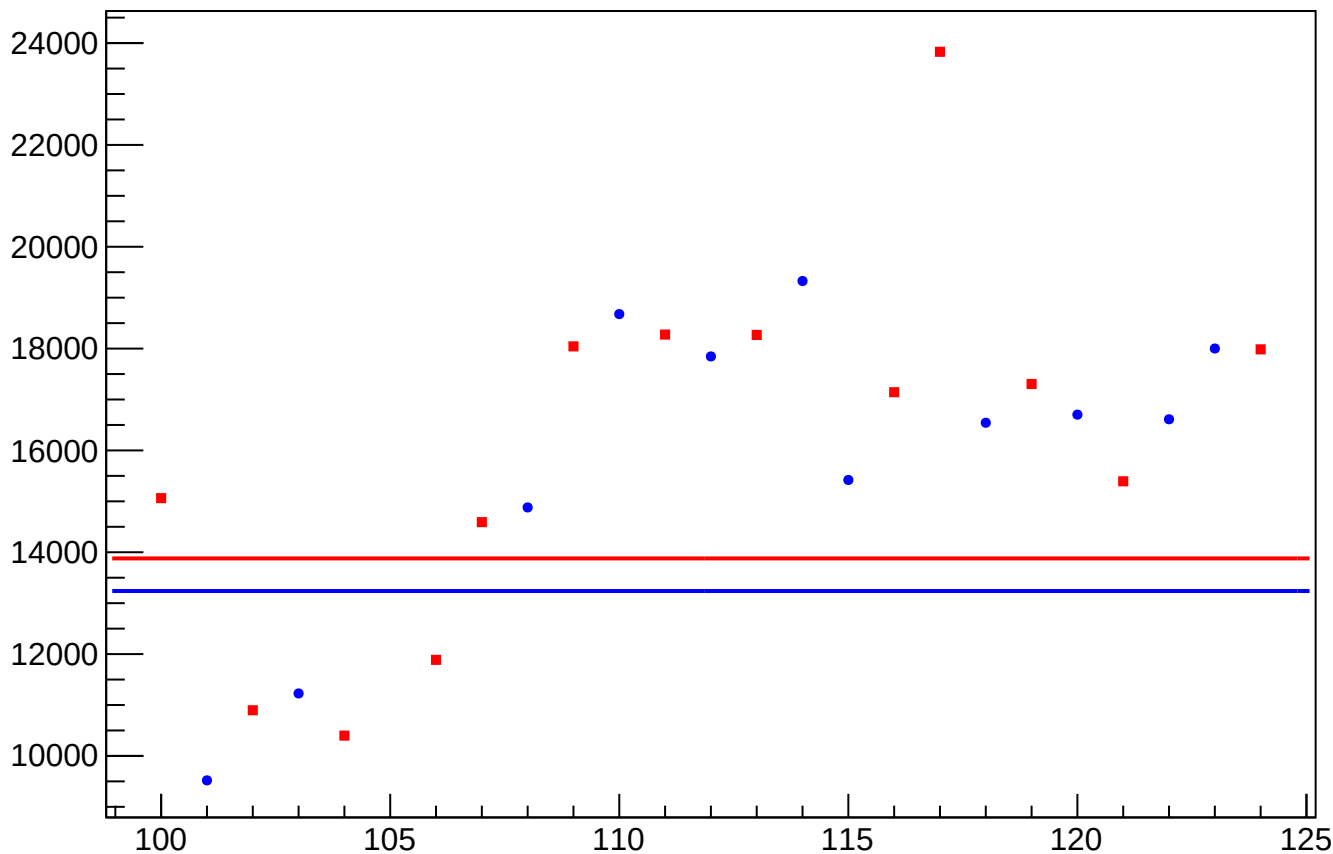
Right Out: -13.797+/-6.731 χ^2 /NDF: 11.4/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.681+/-6.996 χ^2 /NDF: 11.8/10

-13.797+/-6.731 χ^2 /NDF: 11.4/12

diff_bpm1X_rms vs Slug



Right In: 13238.750+/-4.947 χ^2/NDF : 477380.6/10

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

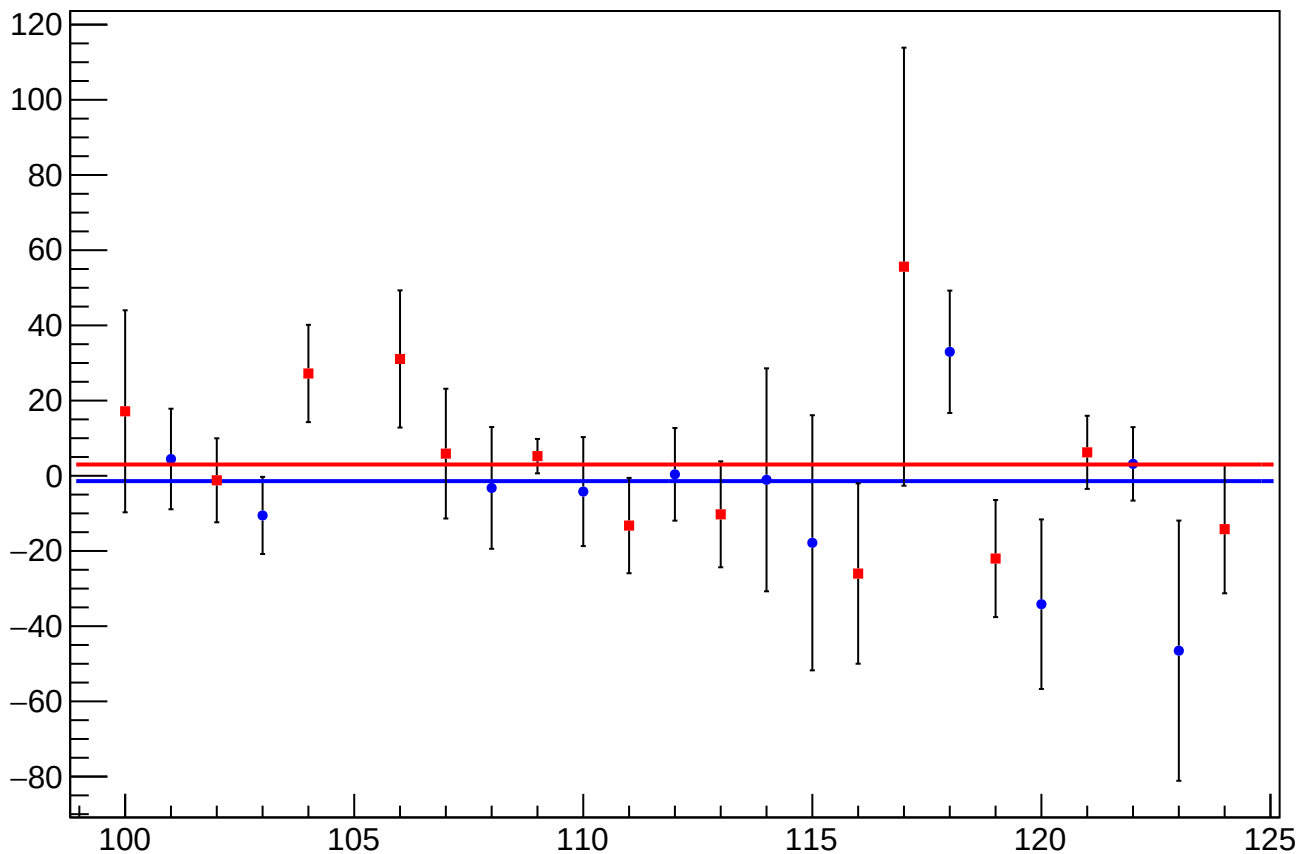
Right Out: 13878.989+/-4.760 χ^2/NDF : 463140.9/12

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

13238.750+/-4.947 χ^2/NDF : 477380.6/10

13878.989+/-4.760 χ^2/NDF : 463140.9/12

diff_bpm1Y_mean vs Slug



Right In: -1.420+/-4.503 χ^2/NDF : 9.8/10

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

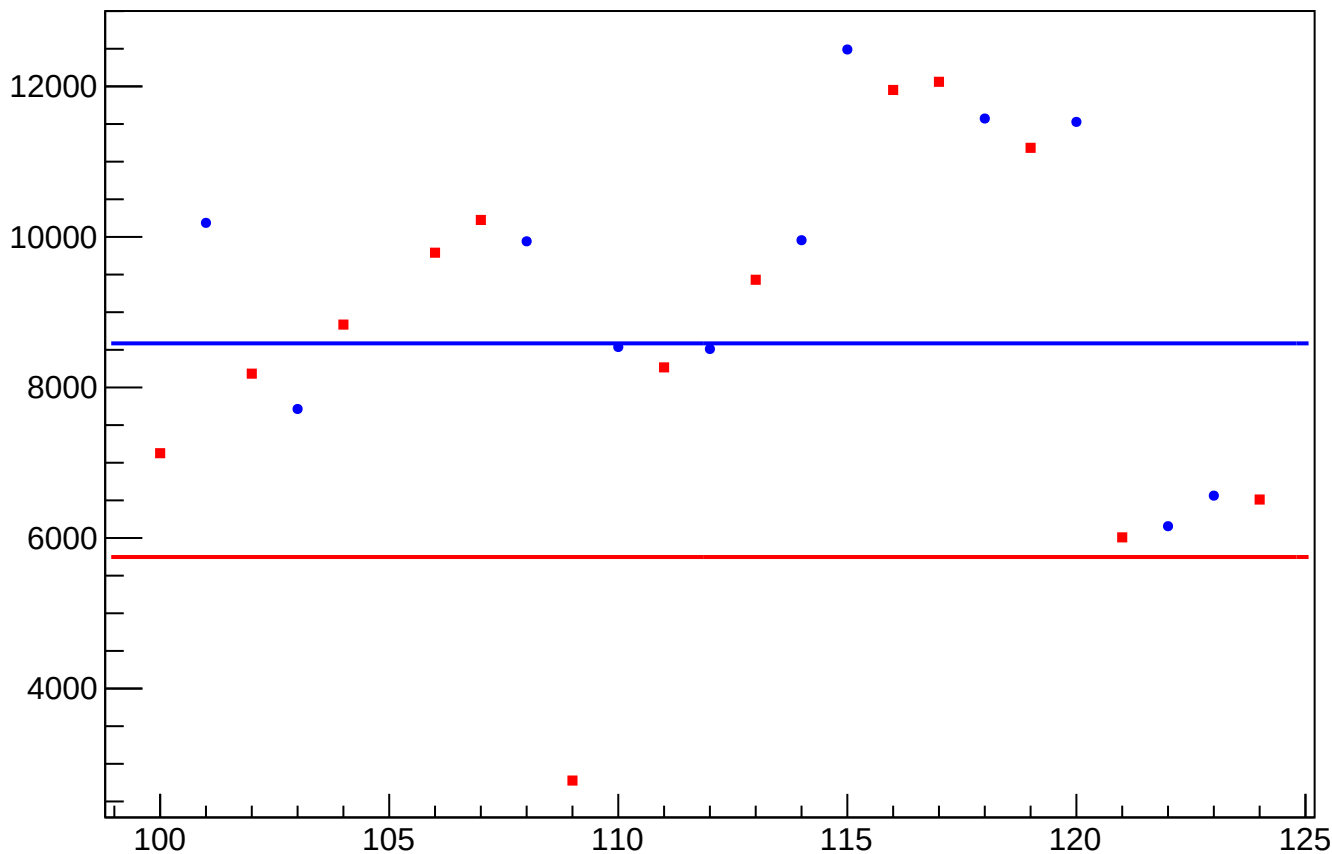
Right Out: 3.003+/-3.148 χ^2/NDF : 15.1/12

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

-1.420+/-4.503 χ^2/NDF : 9.8/10

3.003+/-3.148 χ^2/NDF : 15.1/12

diff_bpm1Y_rms vs Slug



Right In: 8585.968 $\pm$ 3.184 χ^2 /NDF: 319871.8/10

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

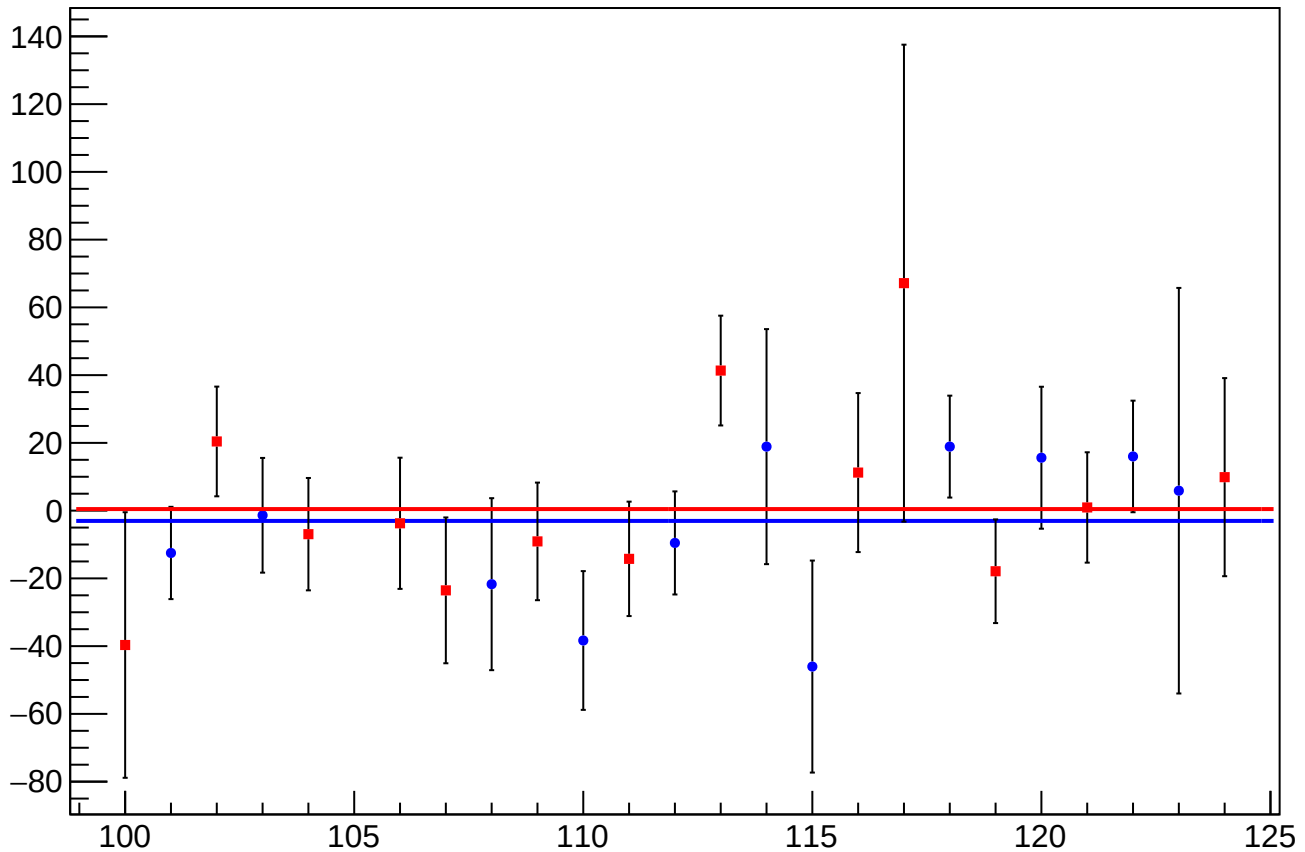
Right Out: 5747.552 $\pm$ 2.226 χ^2 /NDF: 1911193.4/12

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

8585.968 $\pm$ 3.184 χ^2 /NDF: 319871.8/10

5747.552 $\pm$ 2.226 χ^2 /NDF: 1911193.4/12

diff_bpm11X_mean vs Slug



Right In: -3.035+/-5.808 χ^2/NDF : 10.8/10

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

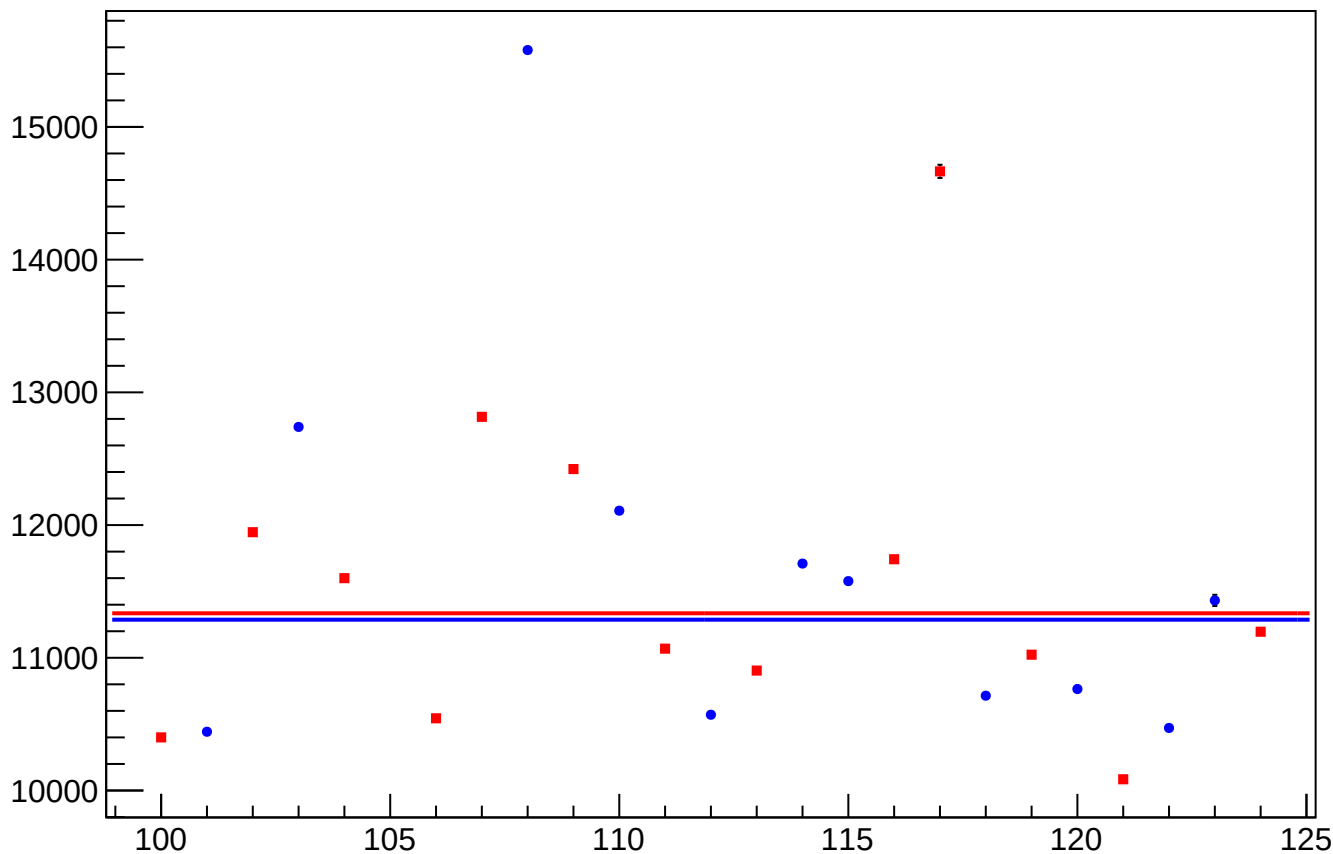
Right Out: 0.464+/-5.362 χ^2/NDF : 14.1/12

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

-3.035+/-5.808 χ^2/NDF : 10.8/10

0.464+/-5.362 χ^2/NDF : 14.1/12

diff_bpm11X_rms vs Slug



Right In: 11287.088+/-4.107 χ^2/NDF : 96759.2/10

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

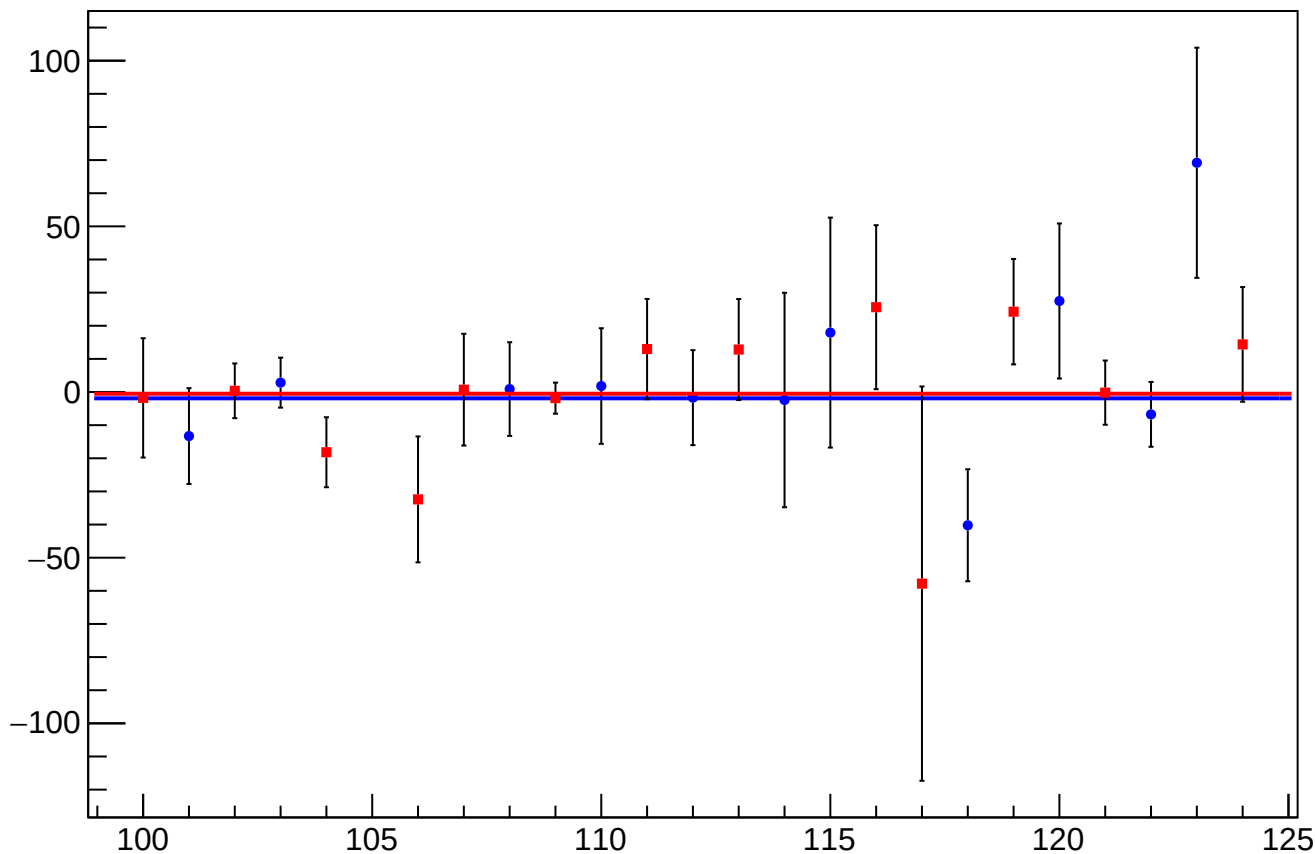
Right Out: 11335.296+/-3.791 χ^2/NDF : 44793.2/12

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

11287.088+/-4.107 χ^2/NDF : 96759.2/10

11335.296+/-3.791 χ^2/NDF : 44793.2/12

diff_bpm11Y_mean vs Slug



Right In: -1.903+/-4.307 χ^2/NDF : 12.6/10

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

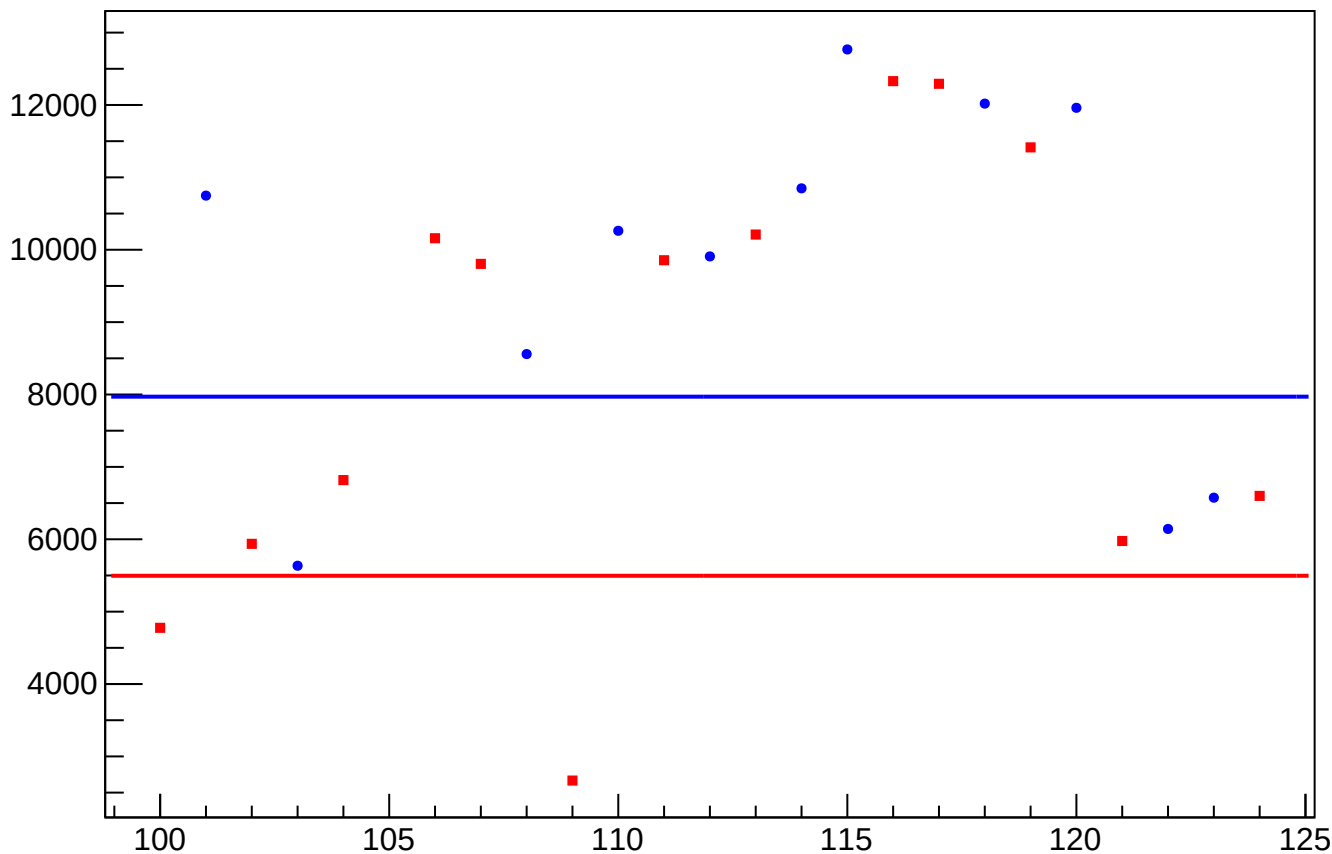
Right Out: -0.516+/-3.057 χ^2/NDF : 12.5/12

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

-1.903+/-4.307 χ^2/NDF : 12.6/10

-0.516+/-3.057 χ^2/NDF : 12.5/12

diff_bpm11Y_rms vs Slug



Right In: 7970.202 $\pm$ 3.045 χ^2 /NDF: 640098.7/10

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

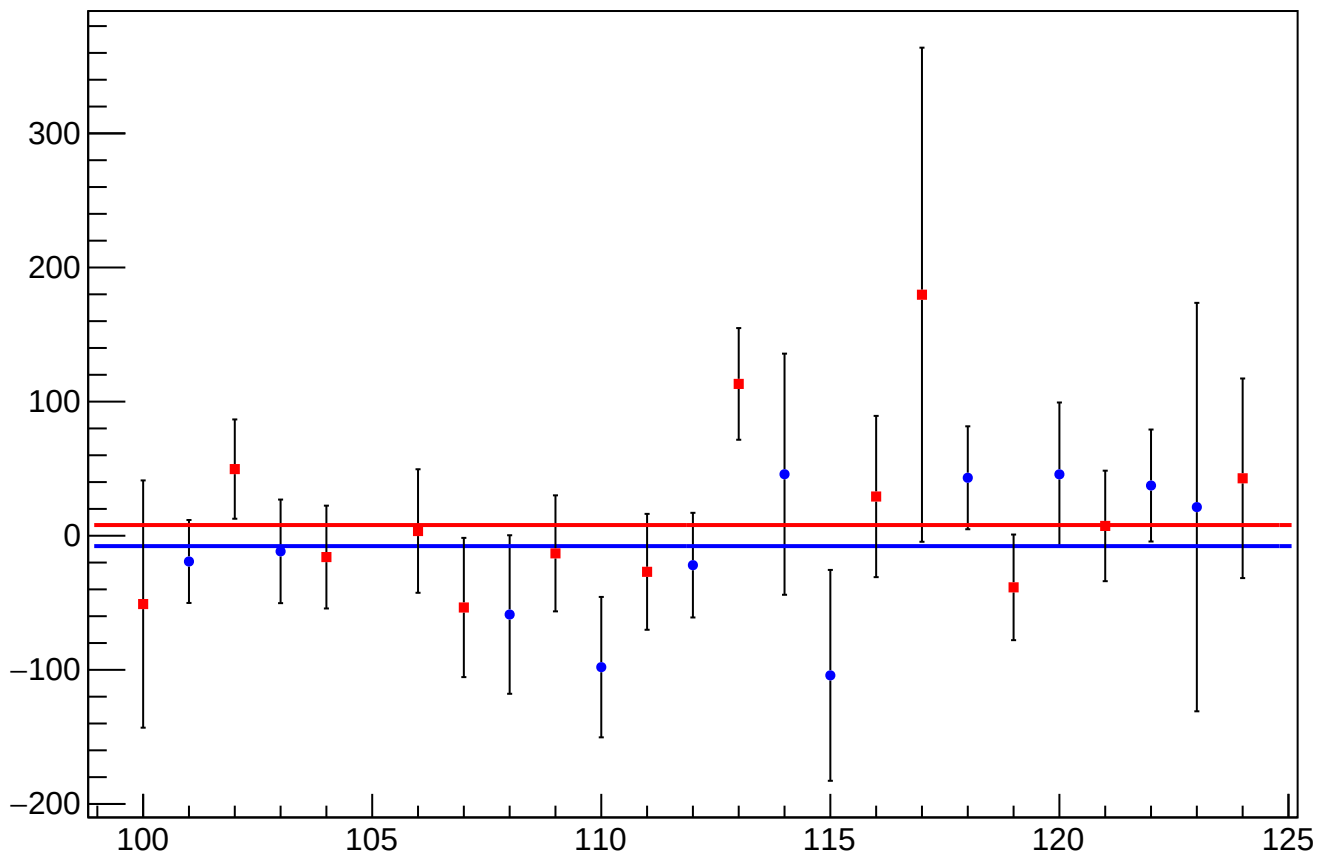
Right Out: 5495.795 $\pm$ 2.161 χ^2 /NDF: 1845452.5/12

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

7970.202 $\pm$ 3.045 χ^2 /NDF: 640098.7/10

5495.795 $\pm$ 2.161 χ^2 /NDF: 1845452.5/12

diff_bpm12X_mean vs Slug



Right In: -7.736 ± 14.207 χ^2/NDF : 9.8/10

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

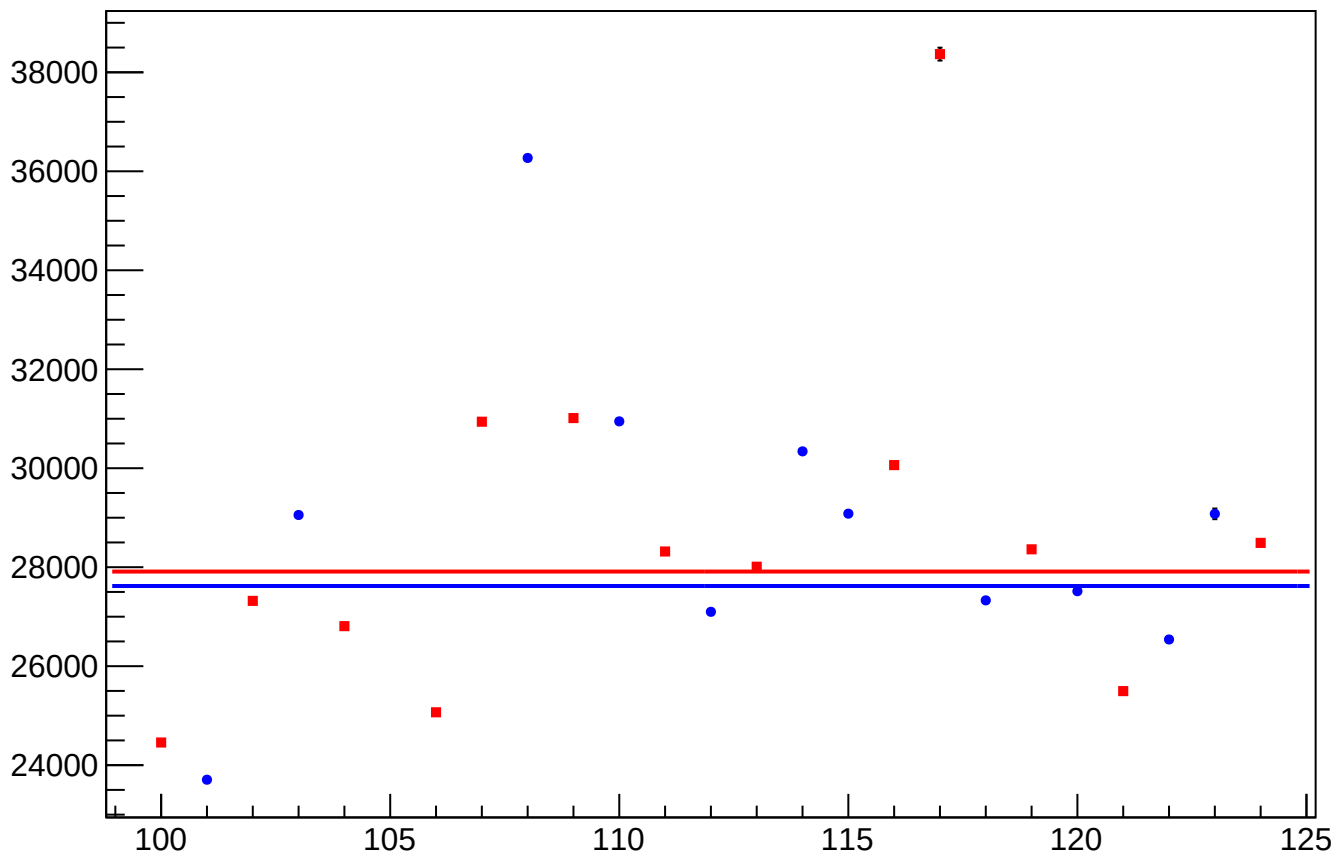
Right Out: 7.965 ± 13.201 χ^2/NDF : 13.4/12

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

-7.736 ± 14.207 χ^2/NDF : 9.8/10

7.965 ± 13.201 χ^2/NDF : 13.4/12

diff_bpm12X_rms vs Slug



Right In: 27620.100+/-10.046 χ^2/NDF : 90229.1/10

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

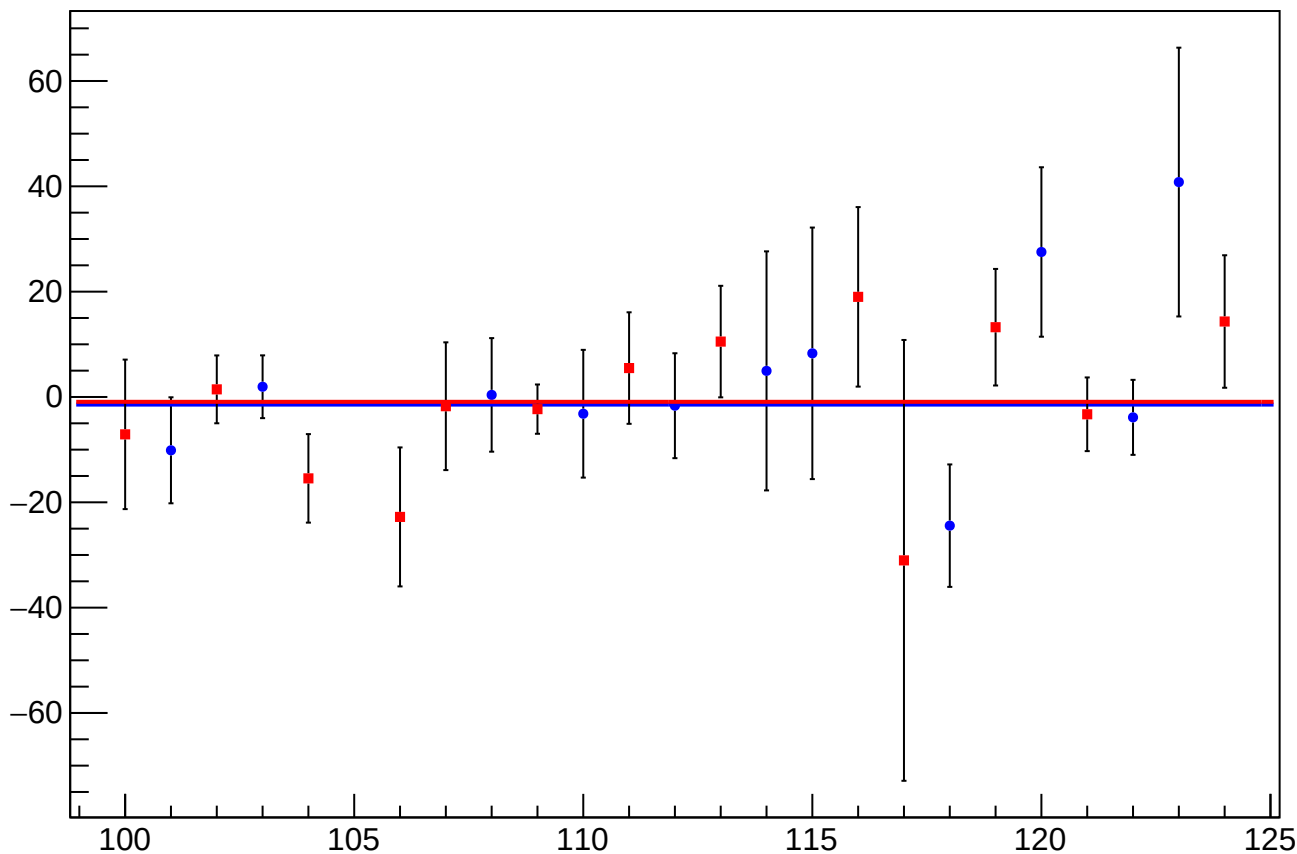
Right Out: 27911.912+/-9.334 χ^2/NDF : 46139.2/12

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

27620.100+/-10.046 χ^2/NDF : 90229.1/10

27911.912+/-9.334 χ^2/NDF : 46139.2/12

diff_bpm12Y_mean vs Slug



Right In: -1.445+/-3.167 χ^2 /NDF: 11.4/10

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

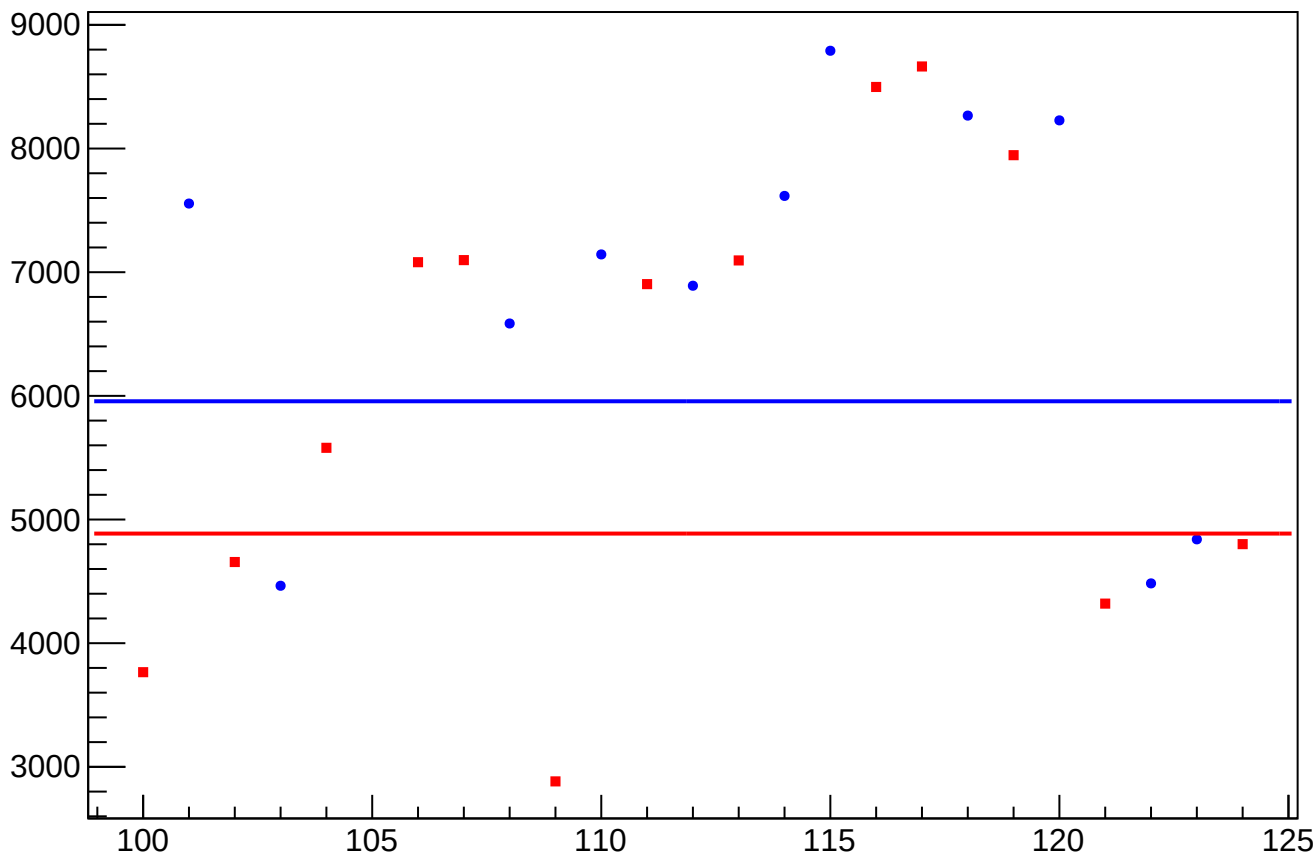
Right Out: -0.916+/-2.514 χ^2 /NDF: 12.8/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.445+/-3.167 χ^2 /NDF: 11.4/10

-0.916+/-2.514 χ^2 /NDF: 12.8/12

diff_bpm12Y_rms vs Slug



Right In: 5956.317 $\pm$ 2.239 χ^2 /NDF: 466405.5/10

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

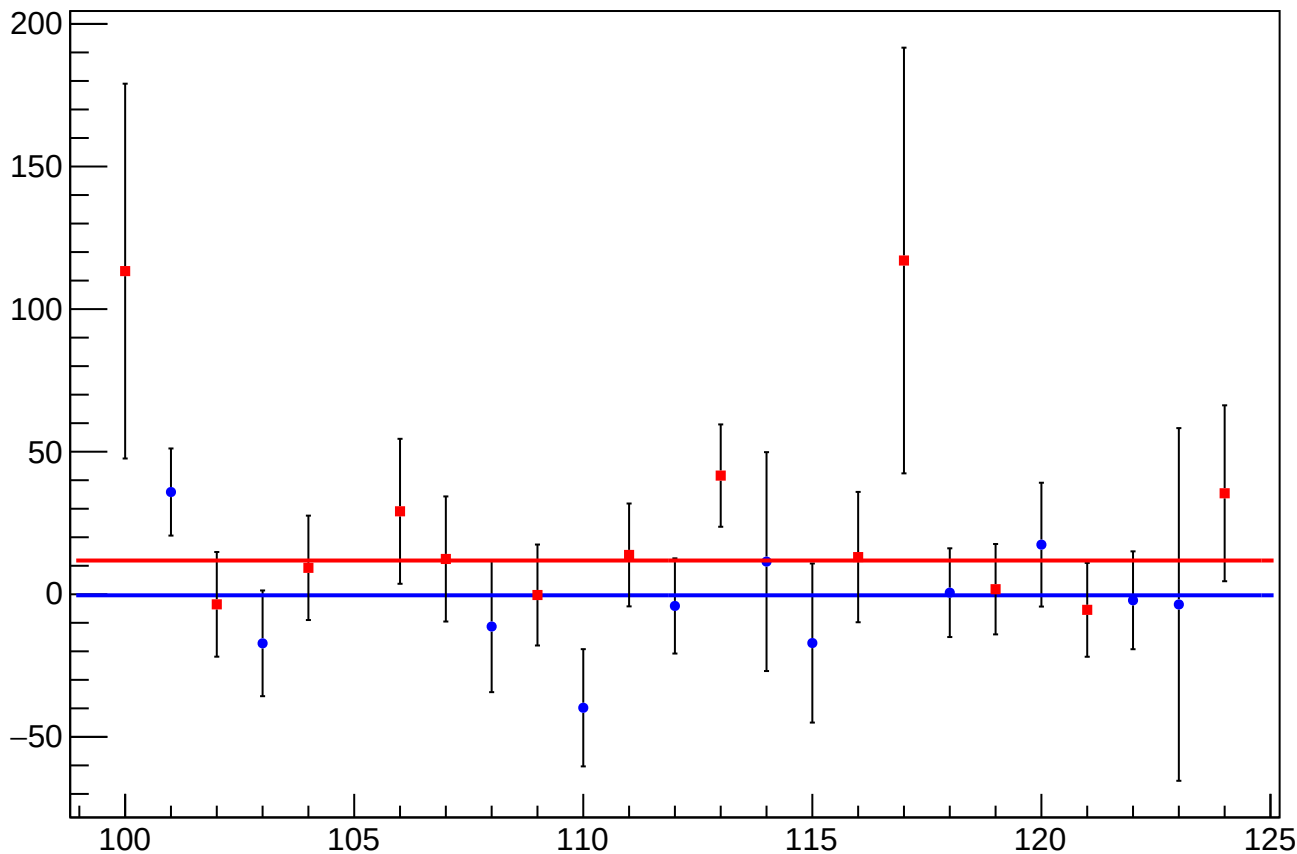
Right Out: 4886.430 $\pm$ 1.778 χ^2 /NDF: 948935.8/12

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

5956.317 $\pm$ 2.239 χ^2 /NDF: 466405.5/10

4886.430 $\pm$ 1.778 χ^2 /NDF: 948935.8/12

diff_bpm16X_mean vs Slug



Right In: -0.354 ± 6.095 χ^2/NDF : 11.5/10

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

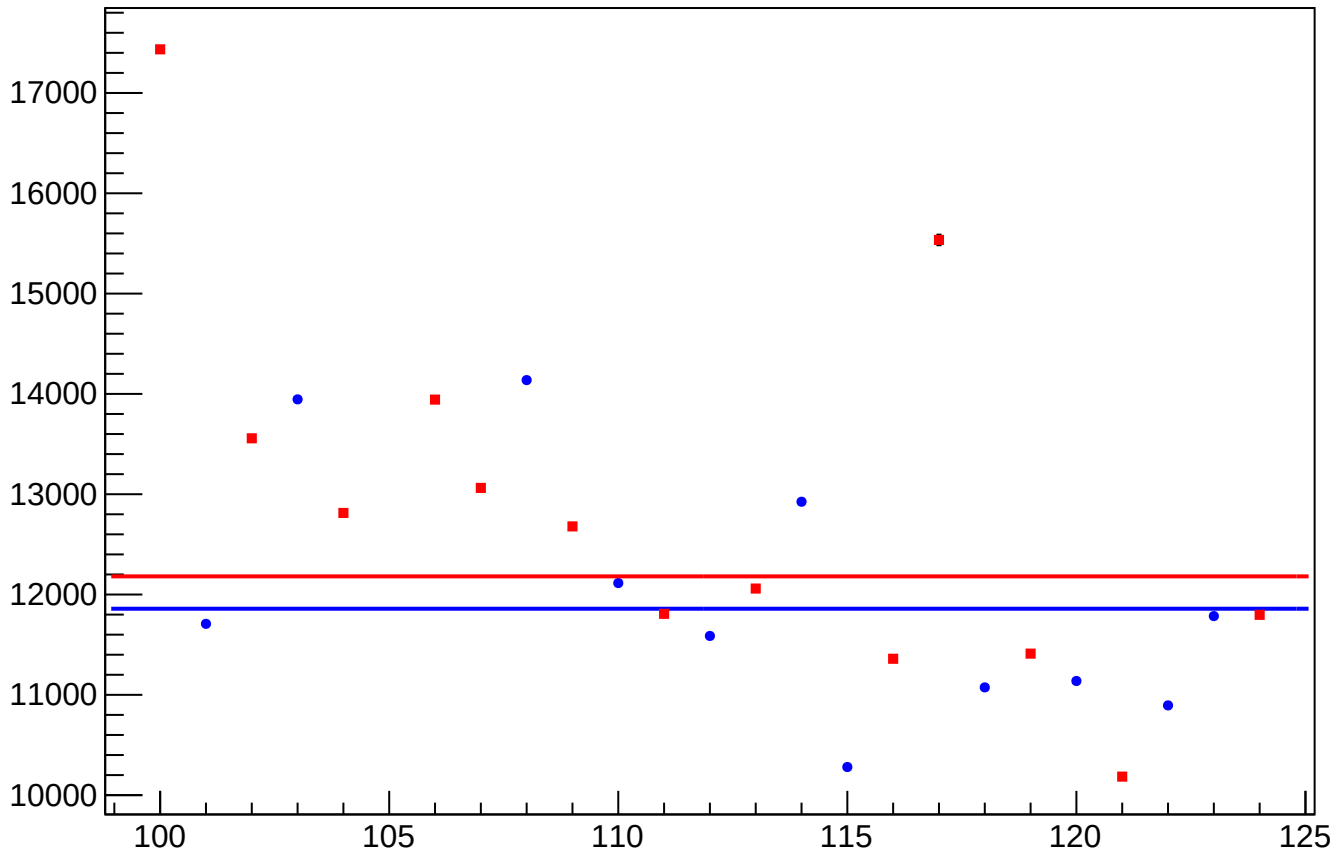
Right Out: 11.843 ± 5.773 χ^2/NDF : 10.9/12

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

-0.354 ± 6.095 χ^2/NDF : 11.5/10

11.843 ± 5.773 χ^2/NDF : 10.9/12

diff_bpm16X_rms vs Slug



Right In: 11858.524+/-4.310 χ^2/NDF : 67555.4/10

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

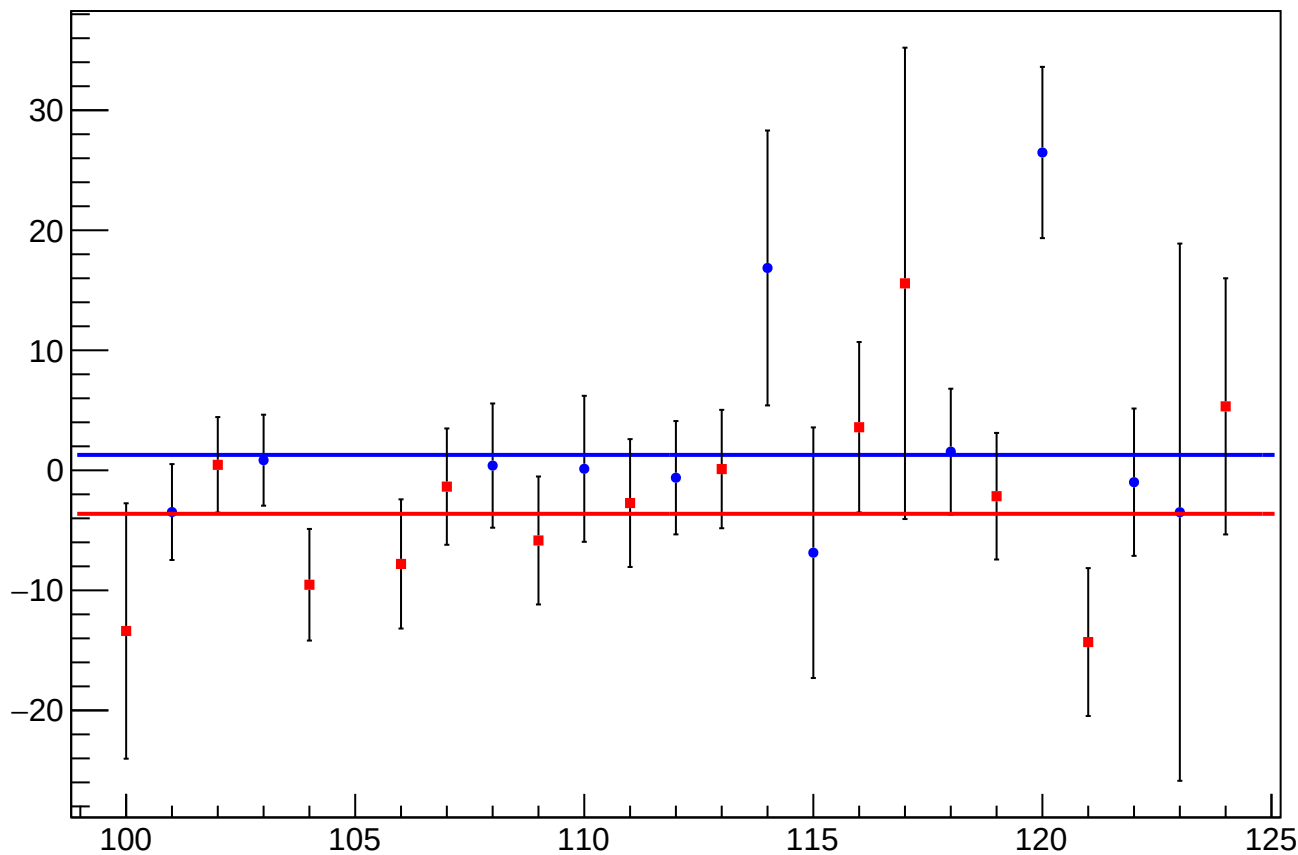
11858.524+/-4.310 χ^2/NDF : 67555.4/10

Right Out: 12181.075+/-4.082 χ^2/NDF : 82904.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12181.075+/-4.082 χ^2/NDF : 82904.3/12

diff_bpm16Y_mean vs Slug



Right In: 1.286+/-1.708 χ^2/NDF : 16.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

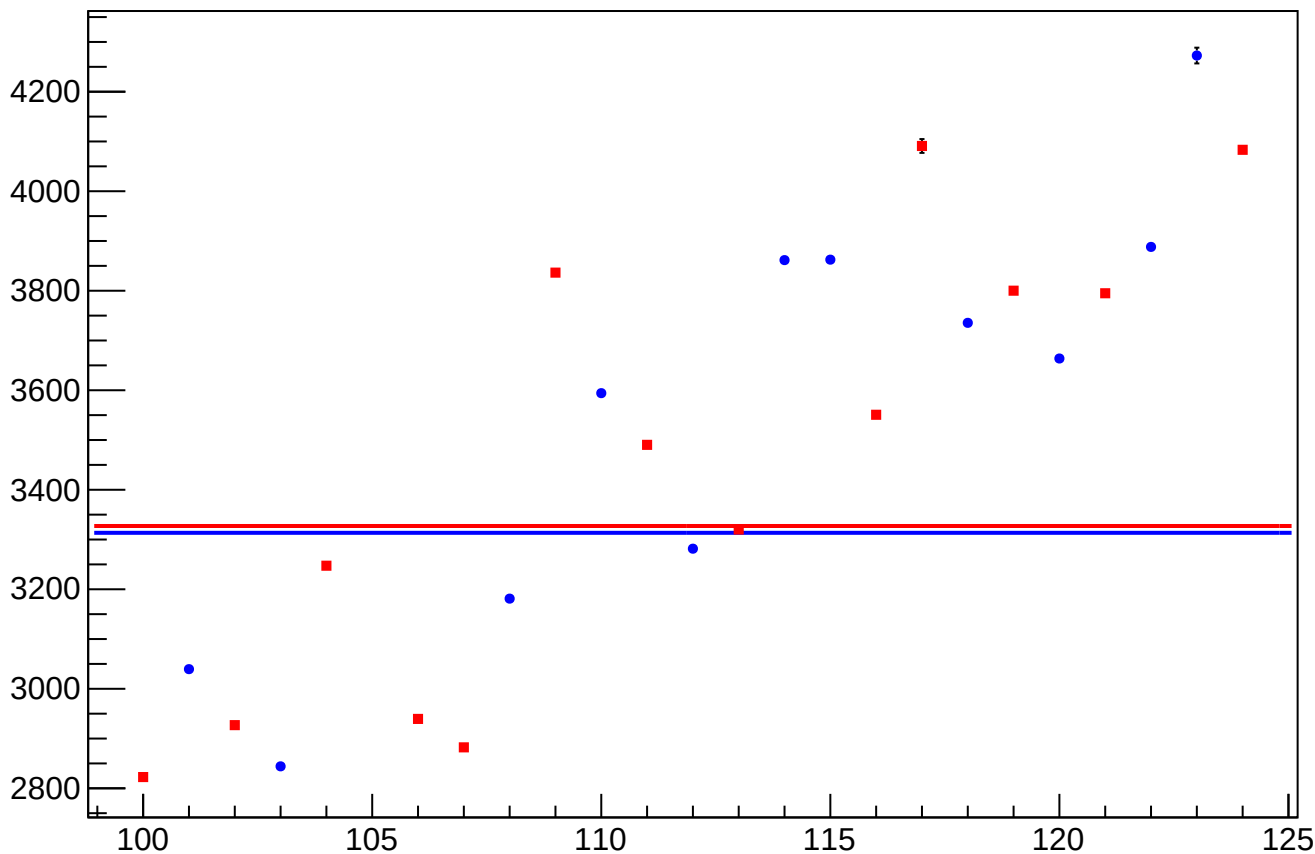
Right Out: -3.623+/-1.580 χ^2/NDF : 10.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.286+/-1.708 χ^2/NDF : 16.8/10

-3.623+/-1.580 χ^2/NDF : 10.9/12

diff_bpm16Y_rms vs Slug



Right In: 3313.482 $\pm$ 1.208 χ^2 /NDF: 94836.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

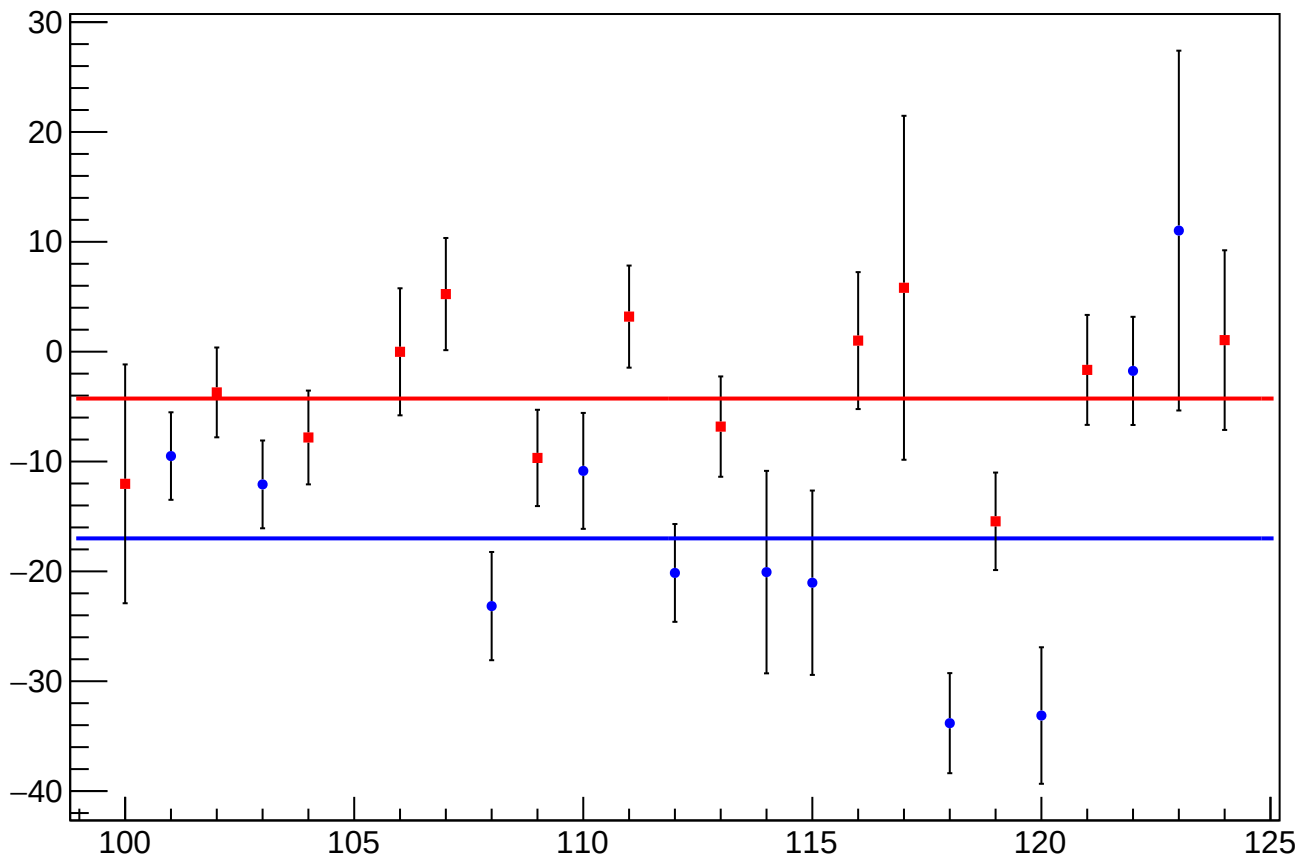
Right Out: 3327.190 $\pm$ 1.117 χ^2 /NDF: 115350.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3313.482 $\pm$ 1.208 χ^2 /NDF: 94836.3/10

3327.190 $\pm$ 1.117 χ^2 /NDF: 115350.9/12

diff_bpm0l01X_mean vs Slug



Right In: -16.998 $\pm$ 1.585 χ^2 /NDF: 41.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

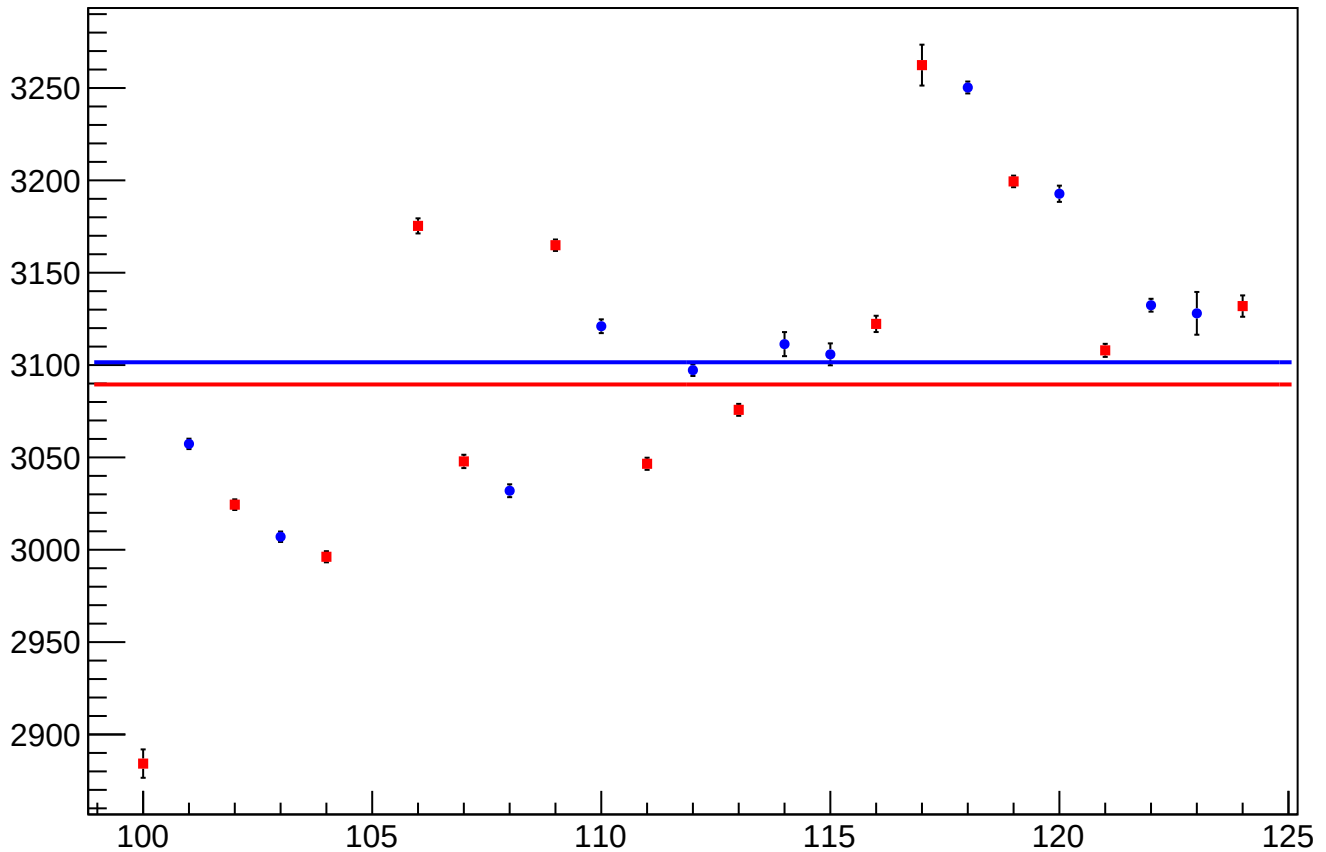
Right Out: -4.267 $\pm$ 1.454 χ^2 /NDF: 17.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.998 $\pm$ 1.585 χ^2 /NDF: 41.7/10

-4.267 $\pm$ 1.454 χ^2 /NDF: 17.8/12

diff_bpm0l01X_rms vs Slug



Right In: 3101.515 $\pm$ 1.121 χ^2 /NDF: 4442.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

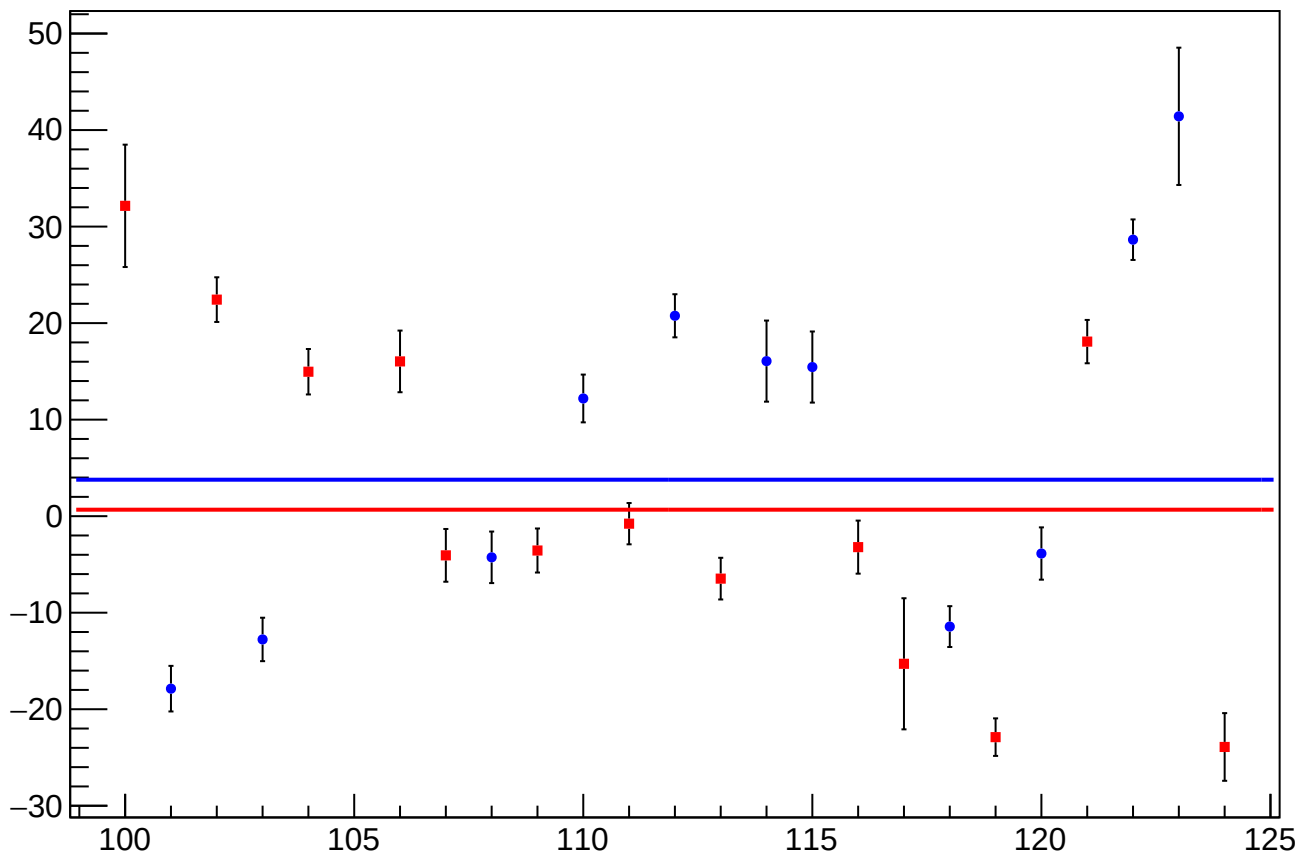
Right Out: 3089.493 $\pm$ 1.028 χ^2 /NDF: 5137.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3101.515 $\pm$ 1.121 χ^2 /NDF: 4442.4/10

3089.493 $\pm$ 1.028 χ^2 /NDF: 5137.0/12

diff_bpm0l01Y_mean vs Slug



Right In: 3.778+/-0.786 χ^2/NDF : 463.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

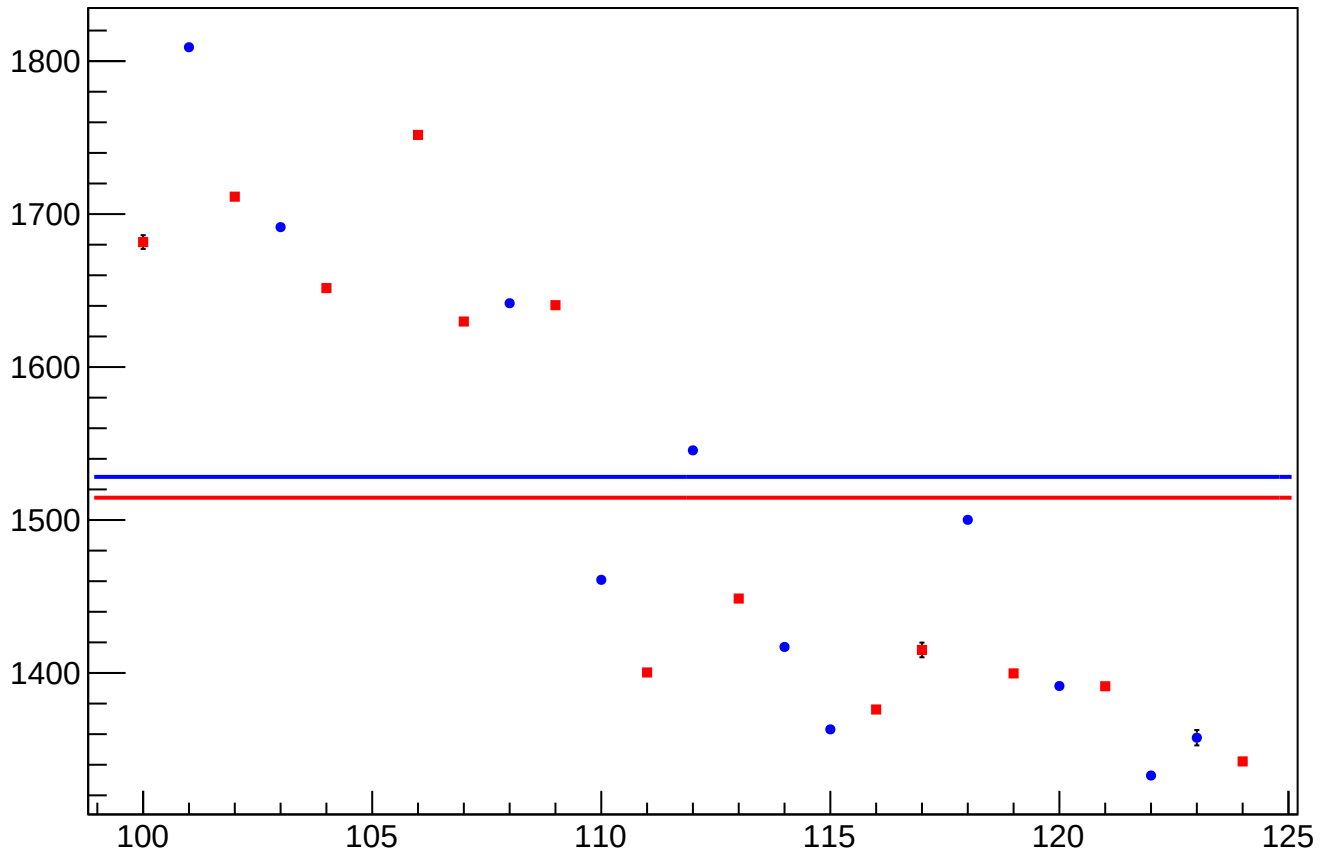
Right Out: 0.671+/-0.717 χ^2/NDF : 454.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.778+/-0.786 χ^2/NDF : 463.1/10

0.671+/-0.717 χ^2/NDF : 454.5/12

diff_bpm0l01Y_rms vs Slug



Right In: 1528.200+/-0.556 χ^2/NDF : 73347.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

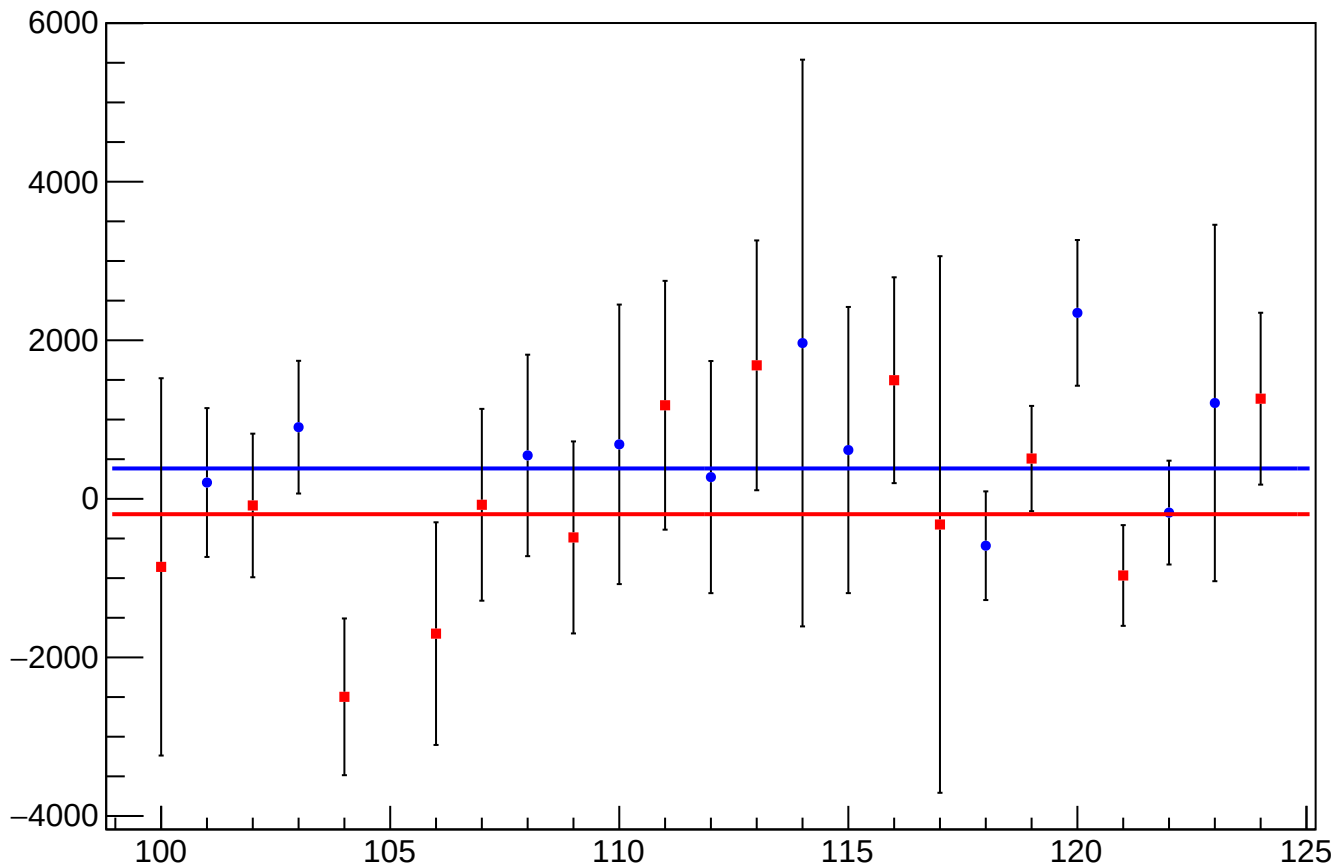
Right Out: 1514.586+/-0.507 χ^2/NDF : 74216.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1528.200+/-0.556 χ^2/NDF : 73347.6/10

1514.586+/-0.507 χ^2/NDF : 74216.1/12

asym_sam1_mean vs Slug



Right In: 383.328+/-313.136 χ^2/NDF : 8.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

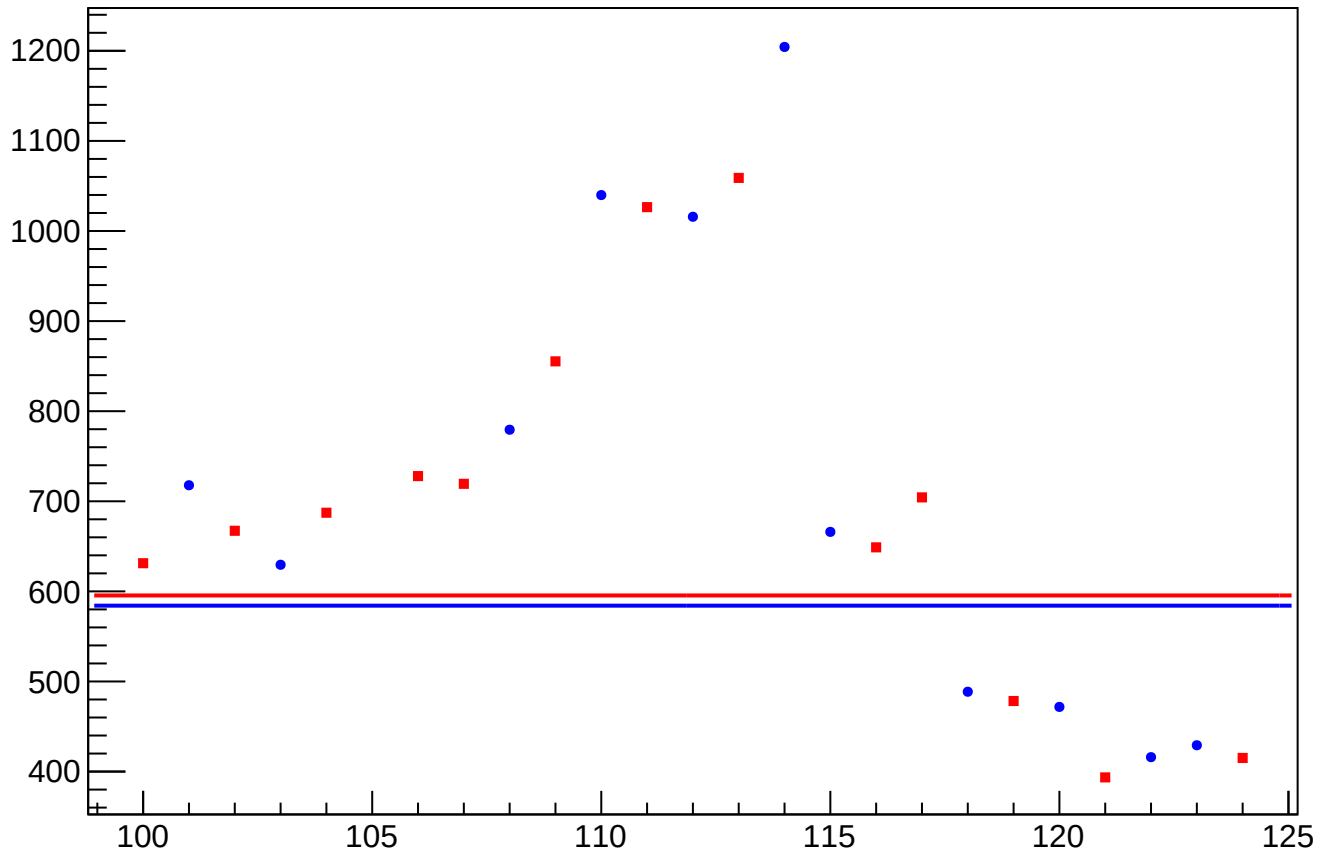
Right Out: -193.579+/-296.428 χ^2/NDF : 15.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

383.328+/-313.136 χ^2/NDF : 8.1/10

-193.579+/-296.428 χ^2/NDF : 15.0/12

asym_sam1_rms vs Slug



Right In: 584.146+/-0.221 χ^2/NDF : 675753.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

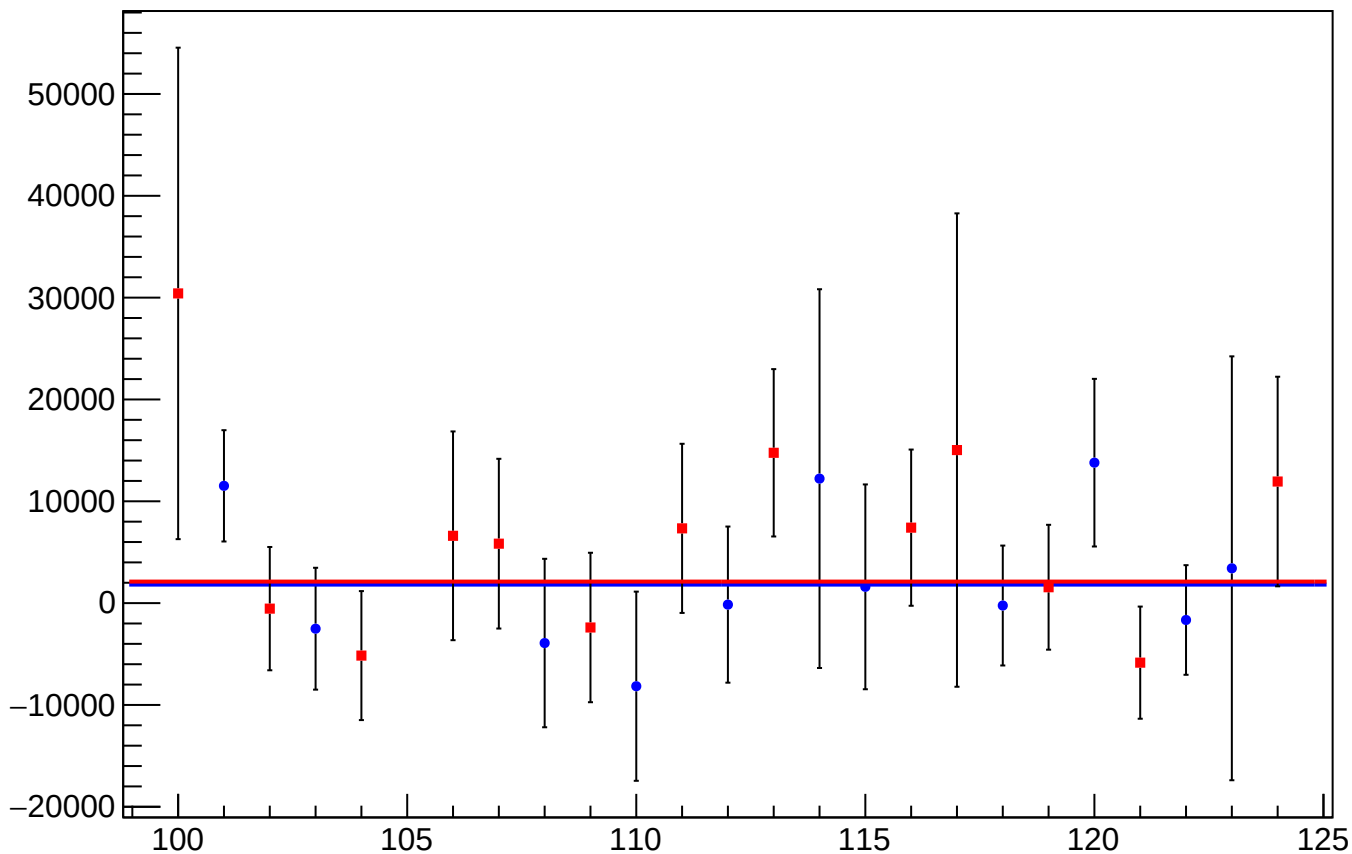
Right Out: 595.484+/-0.210 χ^2/NDF : 810421.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

584.146+/-0.221 χ^2/NDF : 675753.6/10

595.484+/-0.210 χ^2/NDF : 810421.4/12

asym_sam2_mean vs Slug



Right In: 1818.414 $\pm$ 2248.270 χ^2 /NDF: 8.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

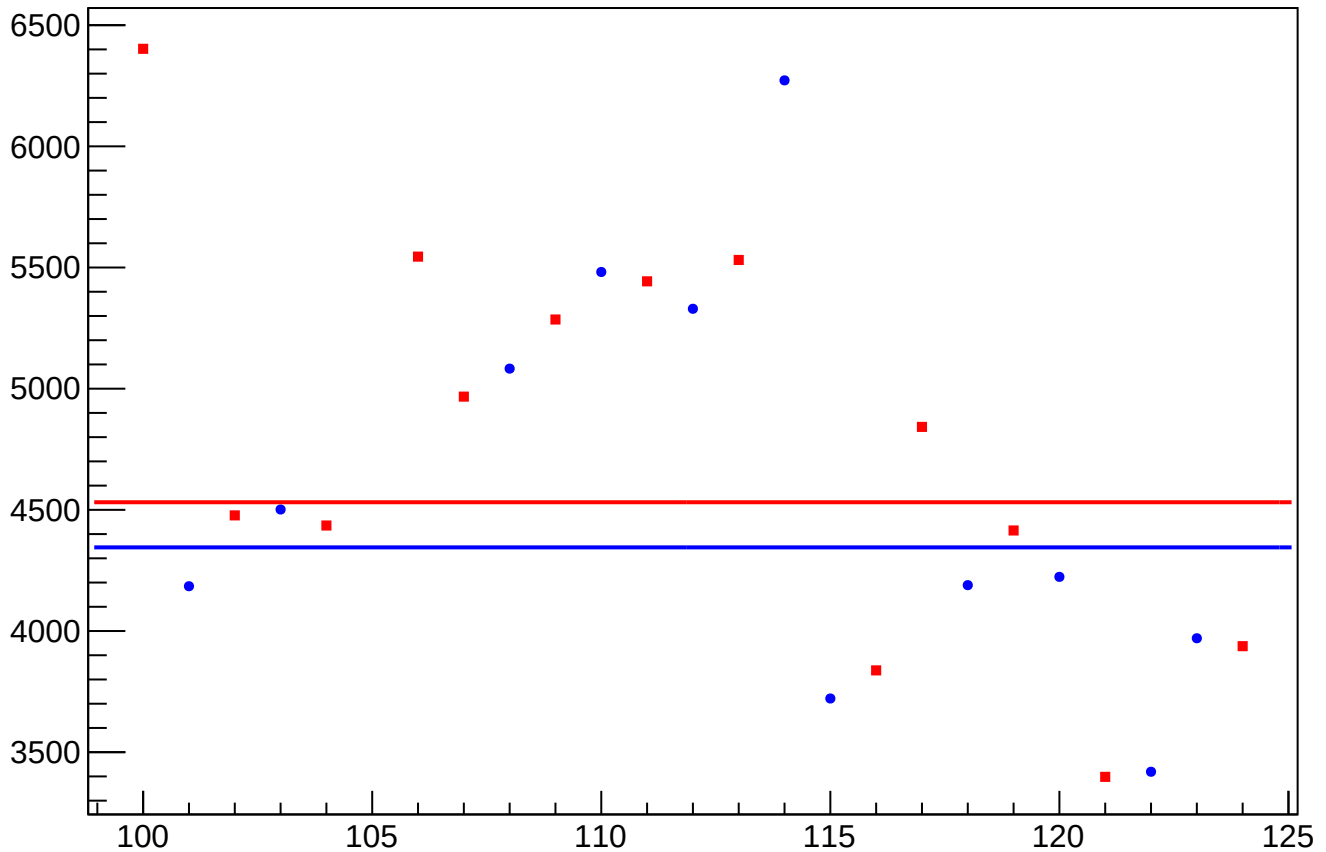
Right Out: 2115.596 $\pm$ 2163.820 χ^2 /NDF: 10.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1818.414 $\pm$ 2248.270 χ^2 /NDF: 8.3/10

2115.596 $\pm$ 2163.820 χ^2 /NDF: 10.2/12

asym_sam2_rms vs Slug



Right In: 4345.157+/-1.590 χ^2/NDF : 172732.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

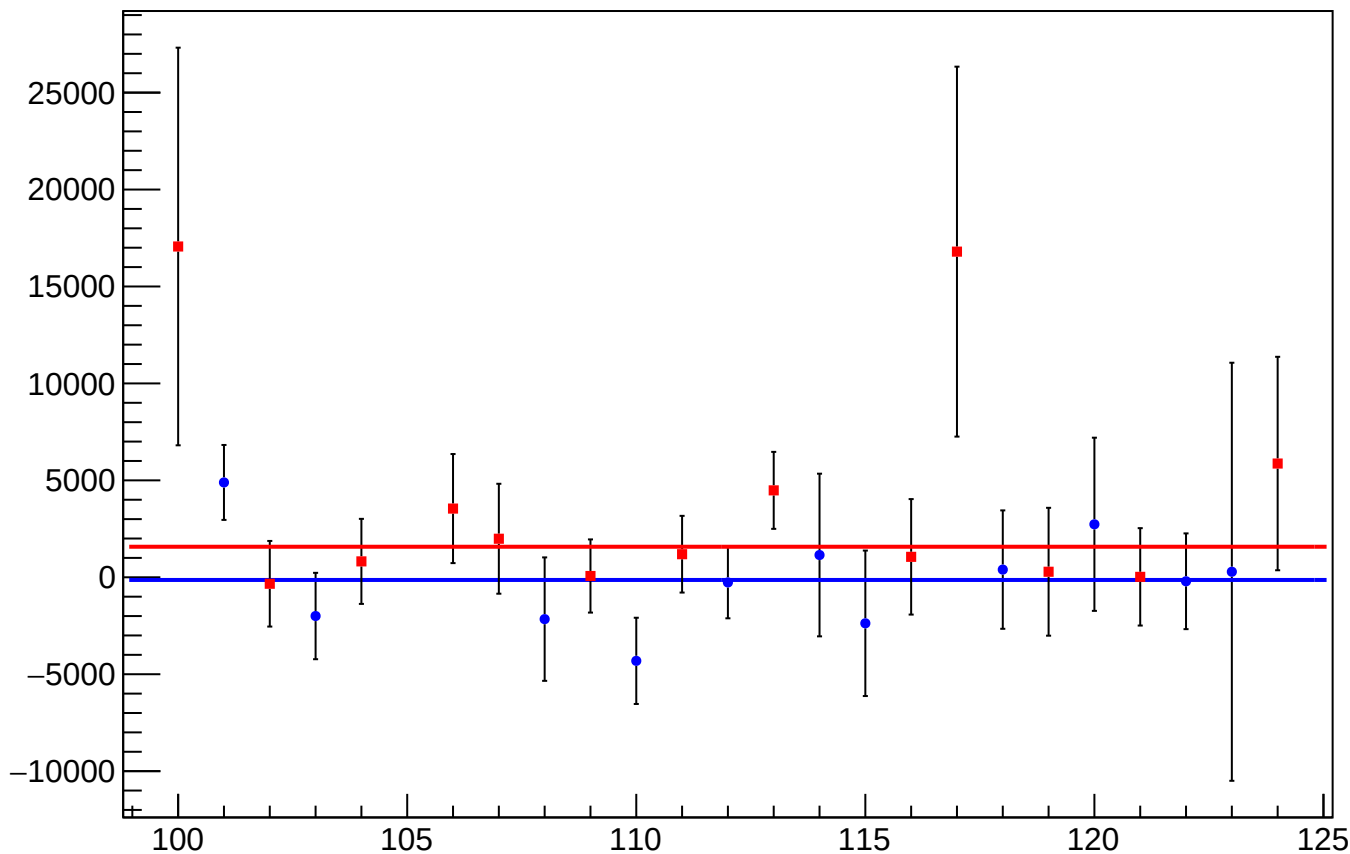
4345.157+/-1.590 χ^2/NDF : 172732.4/10

Right Out: 4531.375+/-1.530 χ^2/NDF : 221253.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4531.375+/-1.530 χ^2/NDF : 221253.2/12

asym_sam3_mean vs Slug



Right In: -137.863 ± 811.130 χ^2/NDF : 12.3/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

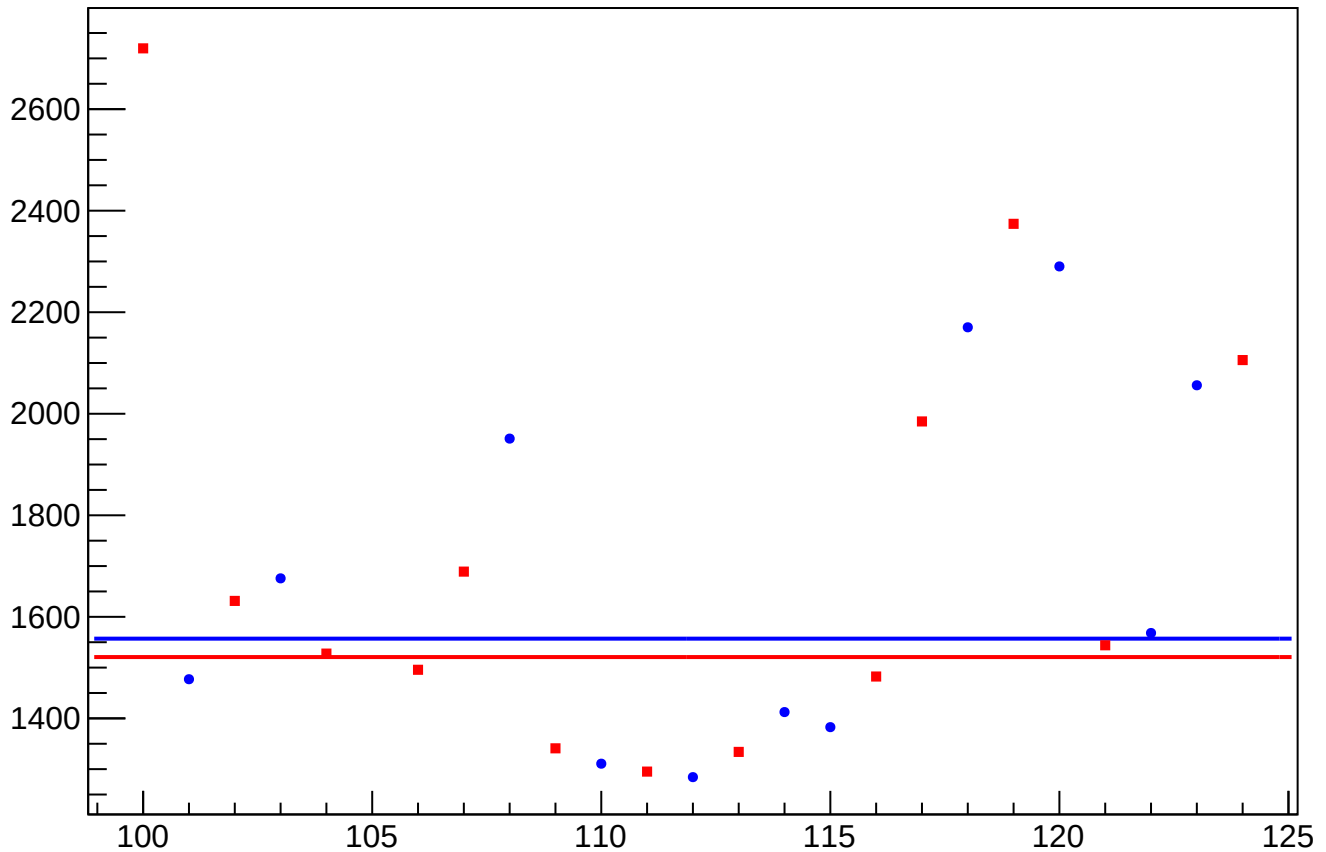
Right Out: 1575.738 ± 731.222 χ^2/NDF : 10.2/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-137.863 ± 811.130 χ^2/NDF : 12.3/10

1575.738 ± 731.222 χ^2/NDF : 10.2/12

asym_sam3_rms vs Slug



Right In: 1557.035 $\pm$ 0.574 χ^2 /NDF: 253296.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

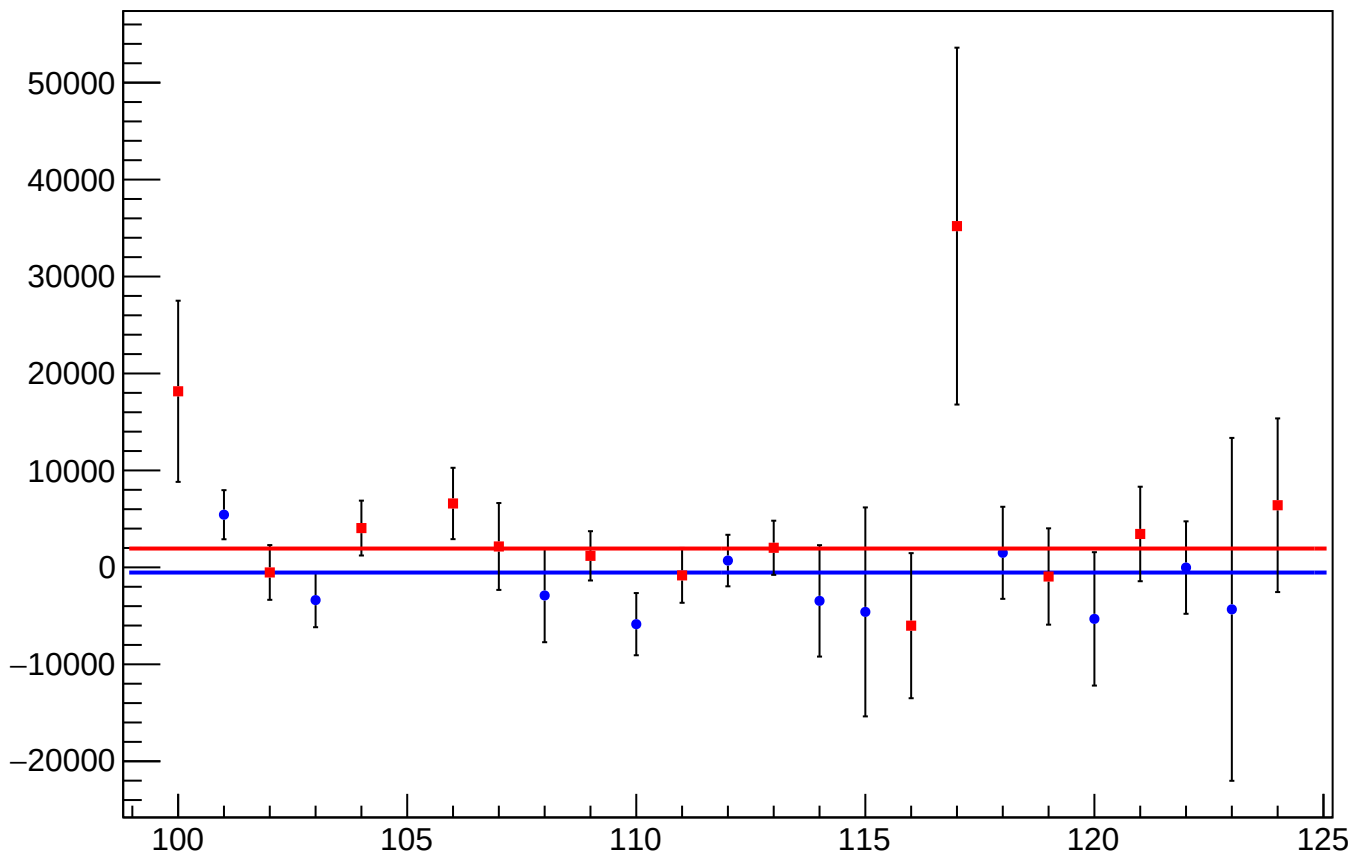
1557.035 $\pm$ 0.574 χ^2 /NDF: 253296.7/10

Right Out: 1520.763 $\pm$ 0.517 χ^2 /NDF: 263181.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1520.763 $\pm$ 0.517 χ^2 /NDF: 263181.9/12

asym_sam4_mean vs Slug



Right In: -533.442+/-1181.180 χ^2/NDF : 10.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

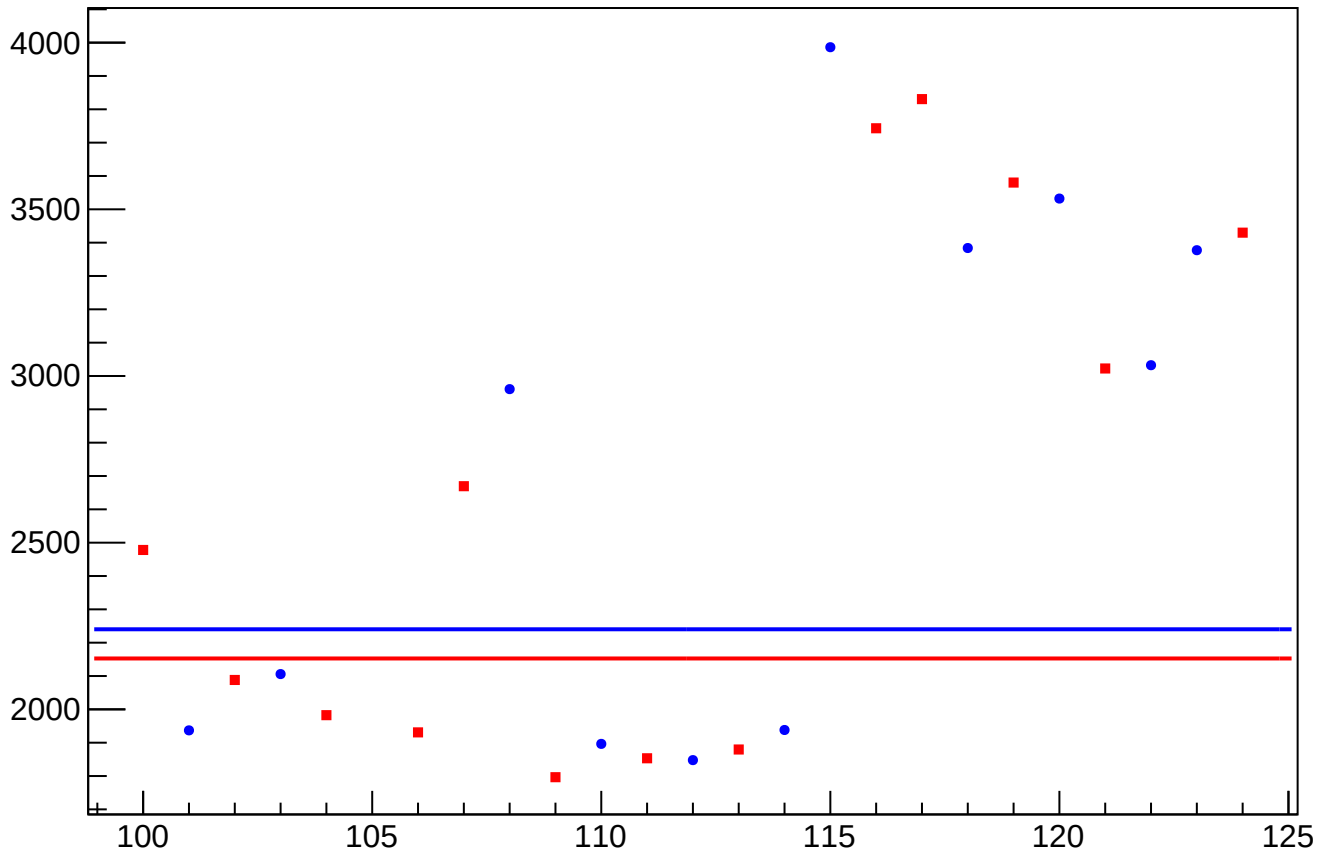
Right Out: 1942.622+/-1048.776 χ^2/NDF : 12.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-533.442+/-1181.180 χ^2/NDF : 10.9/10

1942.622+/-1048.776 χ^2/NDF : 12.1/12

asym_sam4_rms vs Slug



Right In: 2240.191+/-0.835 χ^2/NDF : 452528.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

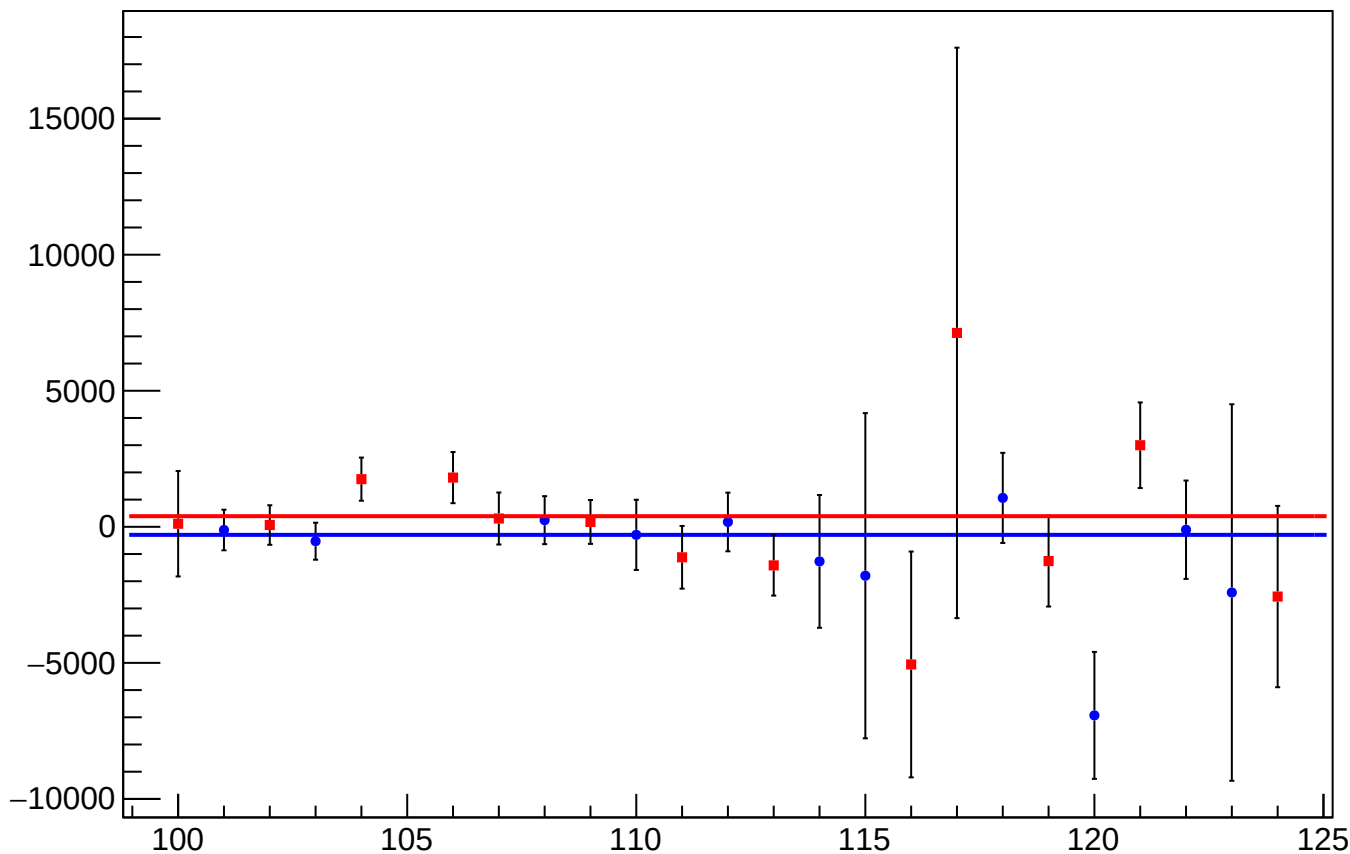
2240.191+/-0.835 χ^2/NDF : 452528.5/10

Right Out: 2152.619+/-0.742 χ^2/NDF : 501835.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2152.619+/-0.742 χ^2/NDF : 501835.8/12

asym_sam5_mean vs Slug



Right In: -295.399+/-358.475 χ^2 /NDF: 9.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

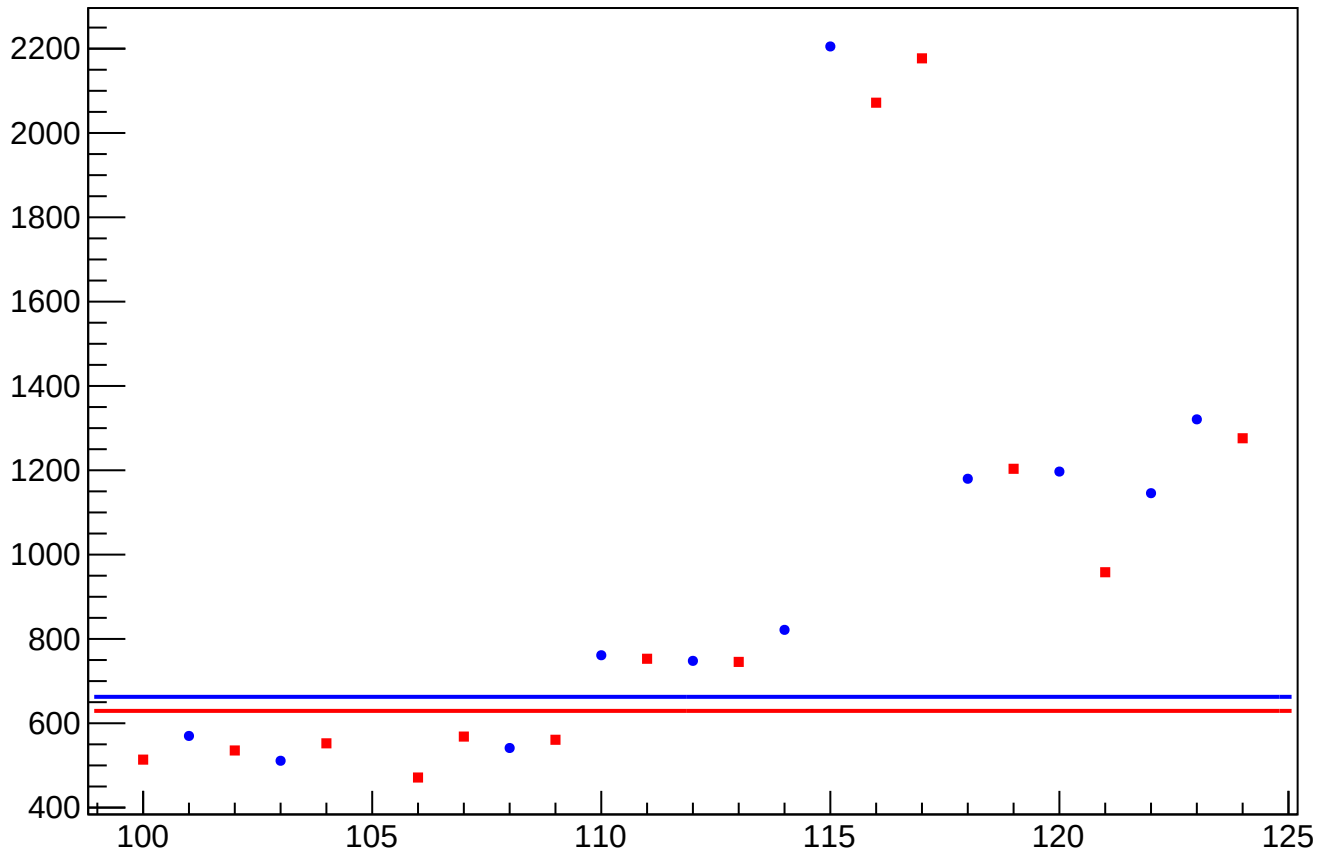
Right Out: 390.598+/-316.224 χ^2 /NDF: 16.5/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-295.399+/-358.475 χ^2 /NDF: 9.8/10

390.598+/-316.224 χ^2 /NDF: 16.5/12

asym_sam5_rms vs Slug



Right In: 662.685 $\pm$ 0.253 χ^2 /NDF: 795282.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

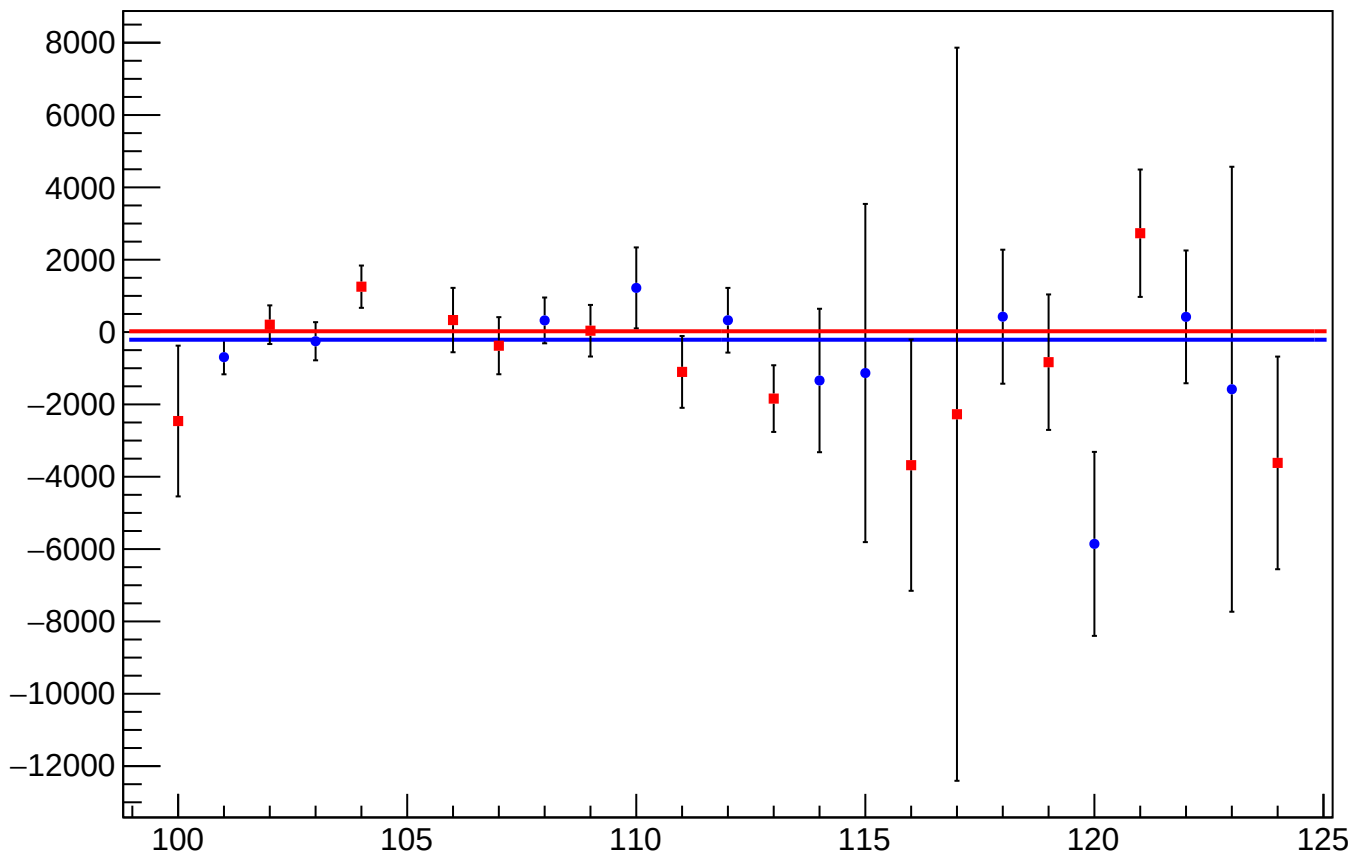
662.685 $\pm$ 0.253 χ^2 /NDF: 795282.7/10

Right Out: 629.346 $\pm$ 0.224 χ^2 /NDF: 867429.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

629.346 $\pm$ 0.224 χ^2 /NDF: 867429.0/12

asym_sam6_mean vs Slug



Right In: -212.279+/-270.714 χ^2 /NDF: 9.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

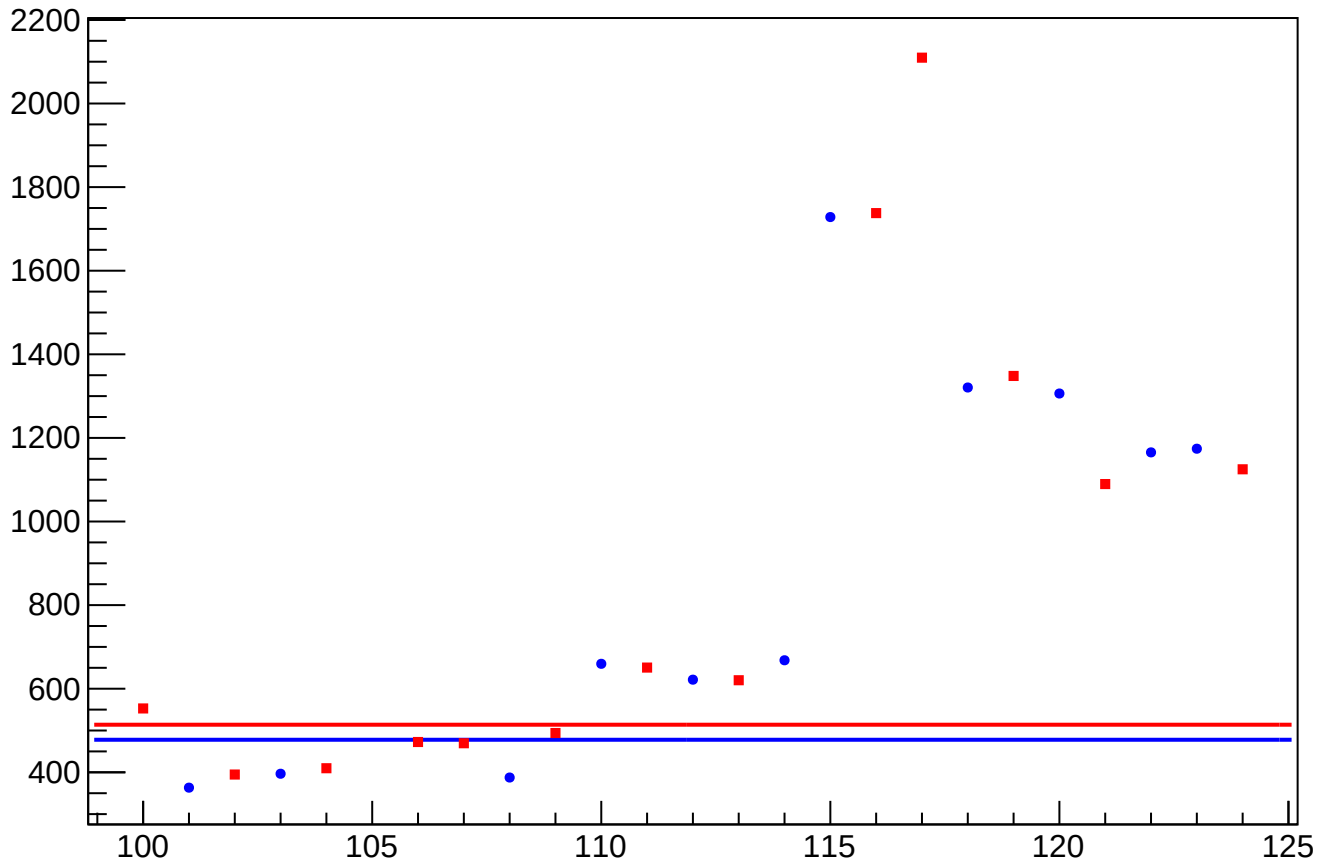
Right Out: 21.873+/-262.647 χ^2 /NDF: 17.0/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-212.279+/-270.714 χ^2 /NDF: 9.3/10

21.873+/-262.647 χ^2 /NDF: 17.0/12

asym_sam6_rms vs Slug



Right In: 477.883+/-0.191 χ^2/NDF : 1402959.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

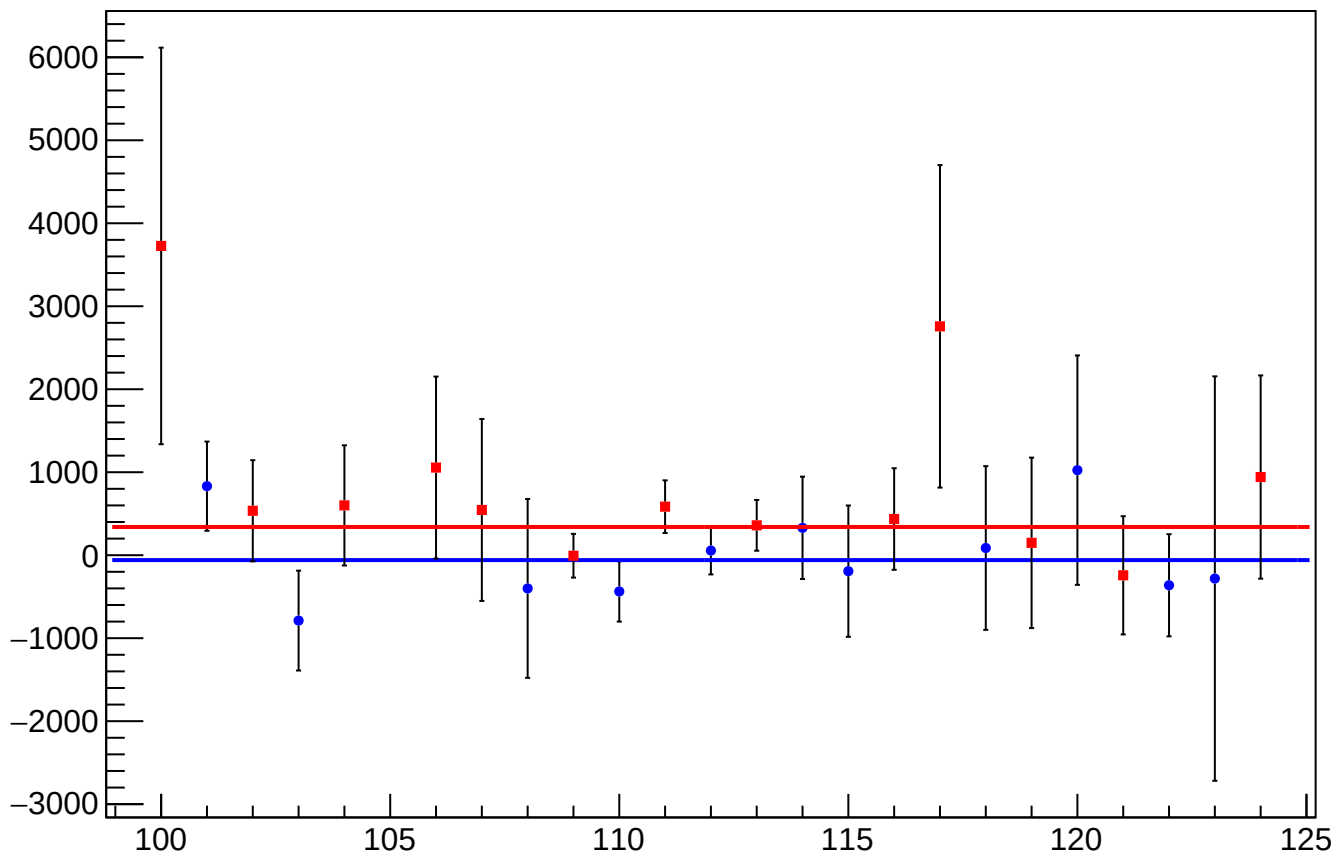
Right Out: 513.861+/-0.186 χ^2/NDF : 1235448.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

477.883+/-0.191 χ^2/NDF : 1402959.1/10

513.861+/-0.186 χ^2/NDF : 1235448.6/12

asym_sam7_mean vs Slug



Right In: -59.088+/-168.305 χ^2/NDF : 6.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

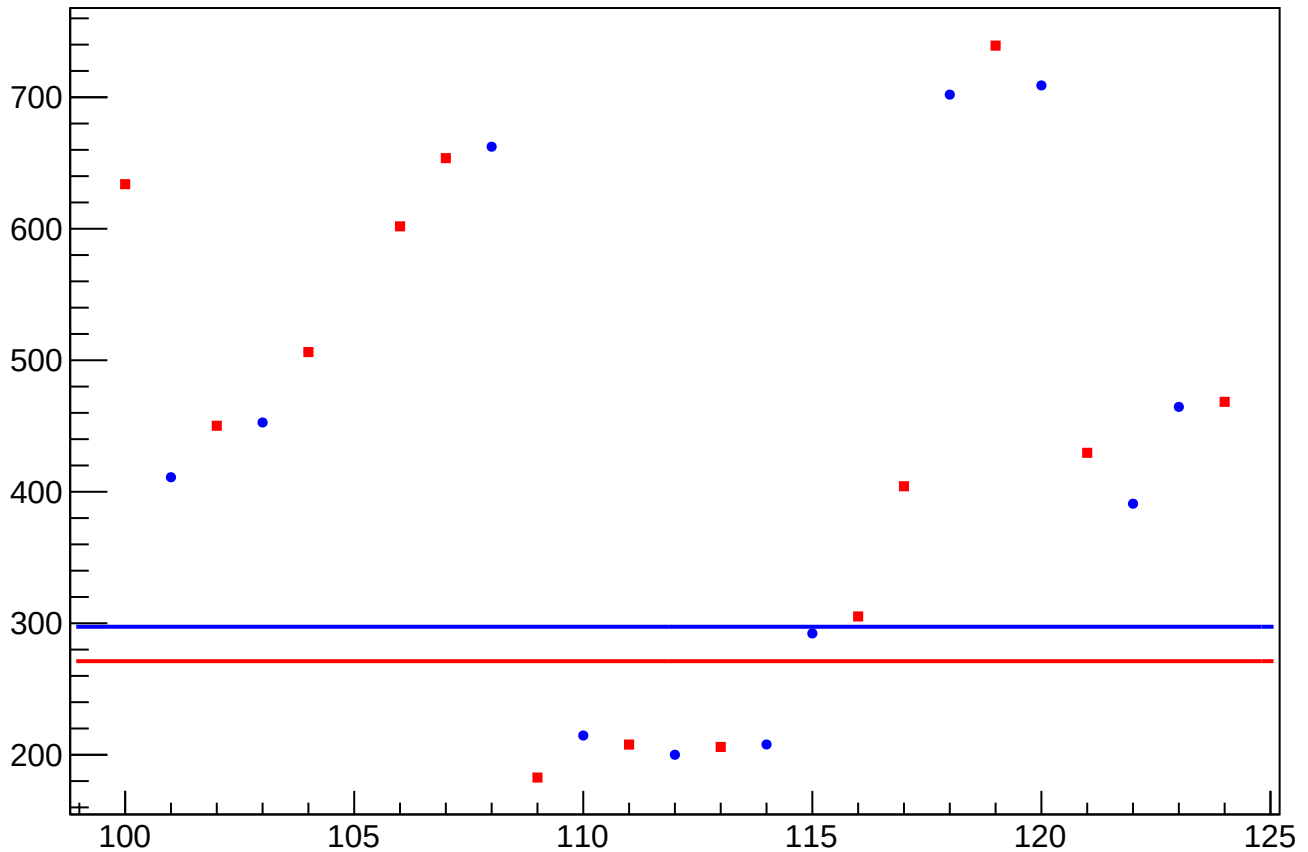
Right Out: 340.181+/-144.372 χ^2/NDF : 7.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.088+/-168.305 χ^2/NDF : 6.9/10

340.181+/-144.372 χ^2/NDF : 7.6/12

asym_sam7_rms vs Slug



Right In: 297.363 $\pm$ 0.119 χ^2 /NDF: 1396080.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

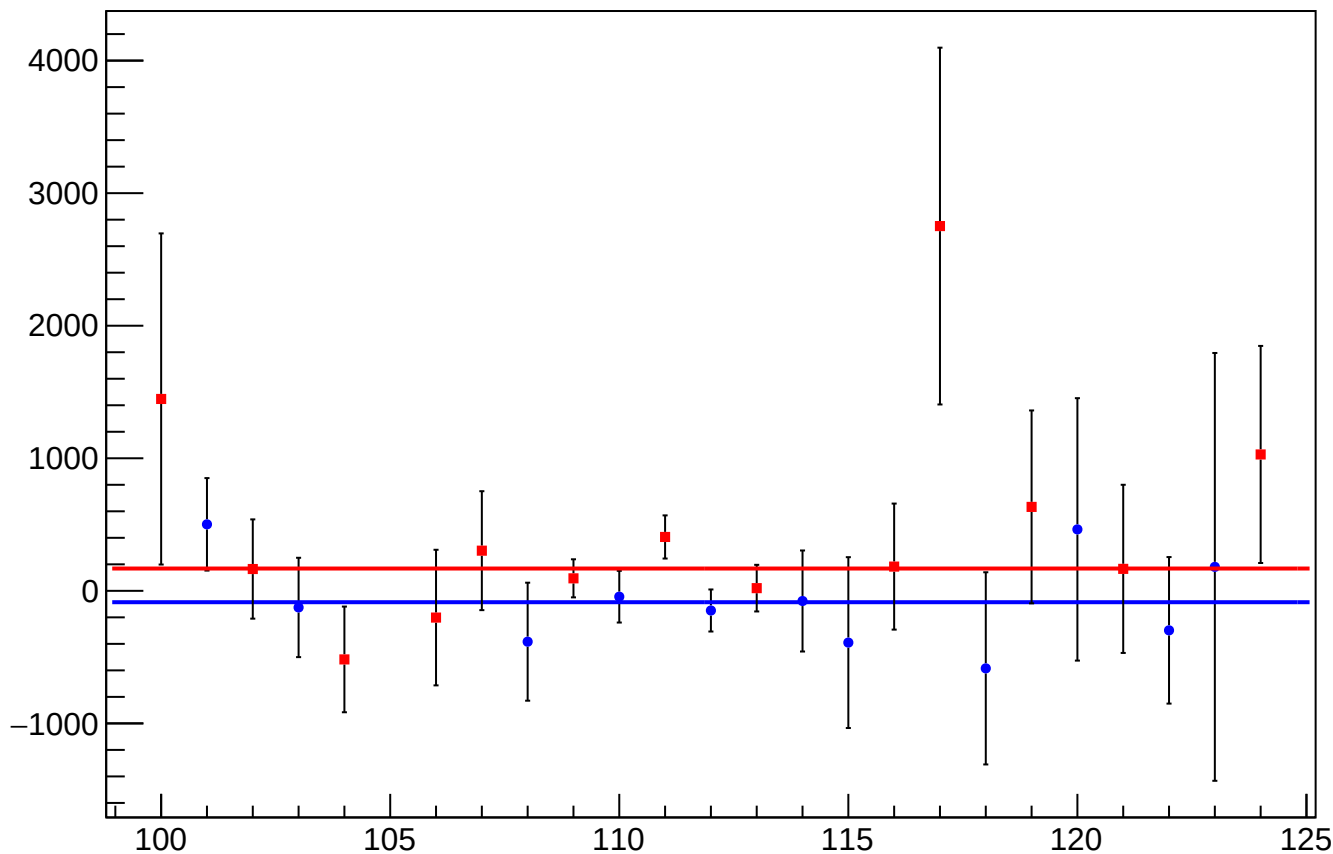
297.363 $\pm$ 0.119 χ^2 /NDF: 1396080.4/10

Right Out: 271.186 $\pm$ 0.102 χ^2 /NDF: 1833288.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

271.186 $\pm$ 0.102 χ^2 /NDF: 1833288.7/12

asym_sam8_mean vs Slug



Right In: -85.760 ± 98.867 χ^2/NDF : 4.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

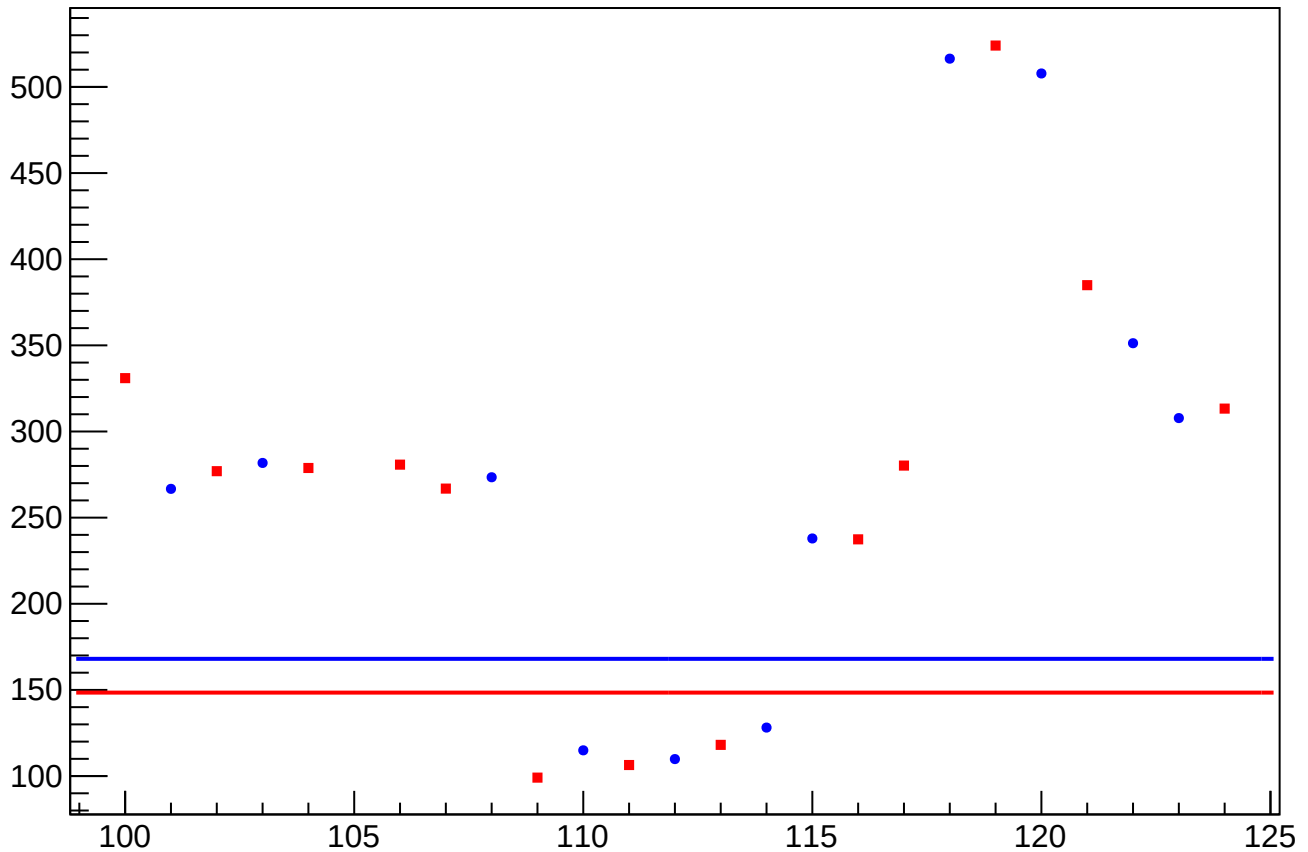
Right Out: 168.329 ± 81.051 χ^2/NDF : 12.9/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-85.760 ± 98.867 χ^2/NDF : 4.7/10

168.329 ± 81.051 χ^2/NDF : 12.9/12

asym_sam8_rms vs Slug



Right In: 168.041 $\pm$ 0.070 χ^2 /NDF: 1851410.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

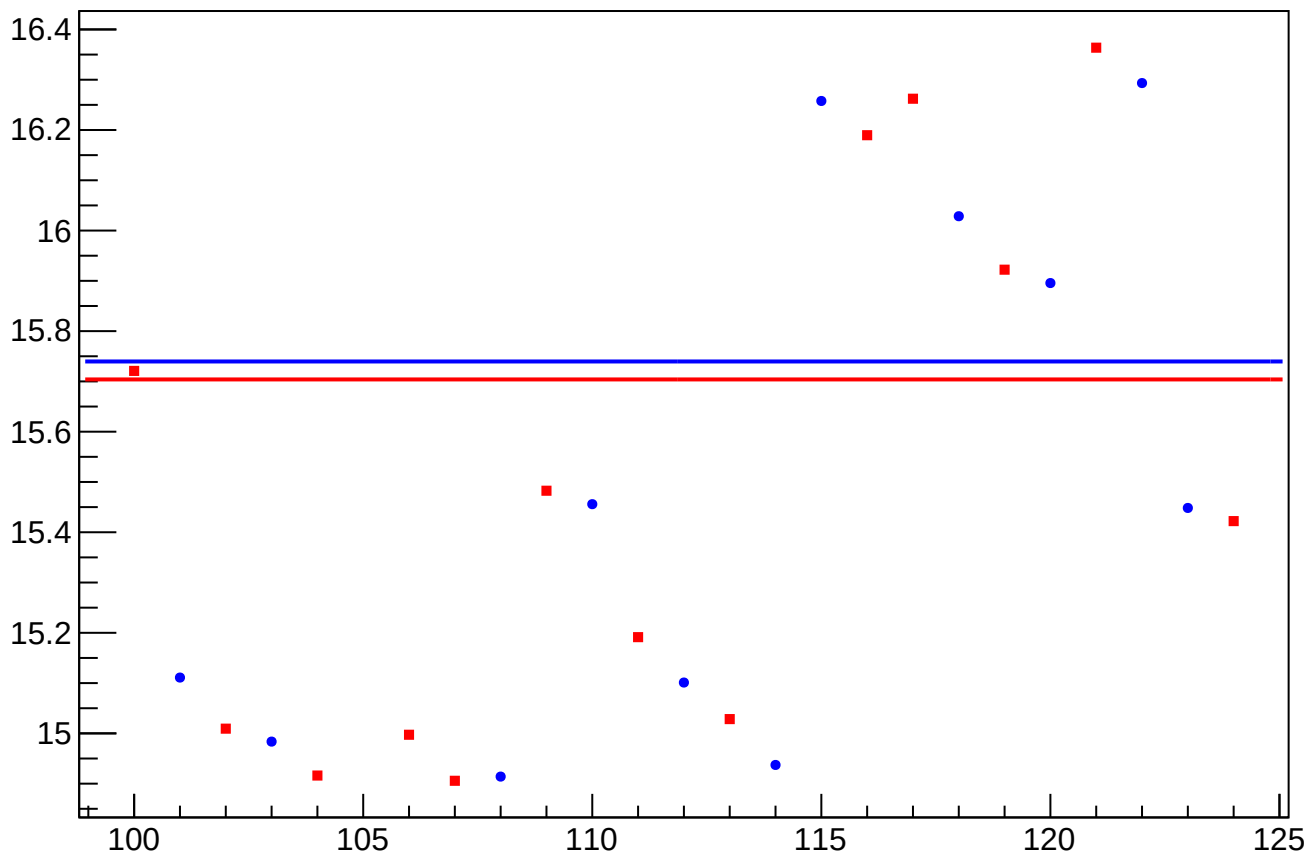
Right Out: 148.442 $\pm$ 0.057 χ^2 /NDF: 2175530.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

168.041 $\pm$ 0.070 χ^2 /NDF: 1851410.5/10

148.442 $\pm$ 0.057 χ^2 /NDF: 2175530.5/12

yield_sam1_mean vs Slug



Right In: 15.740+/-0.000 χ^2/NDF : 2994725521.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

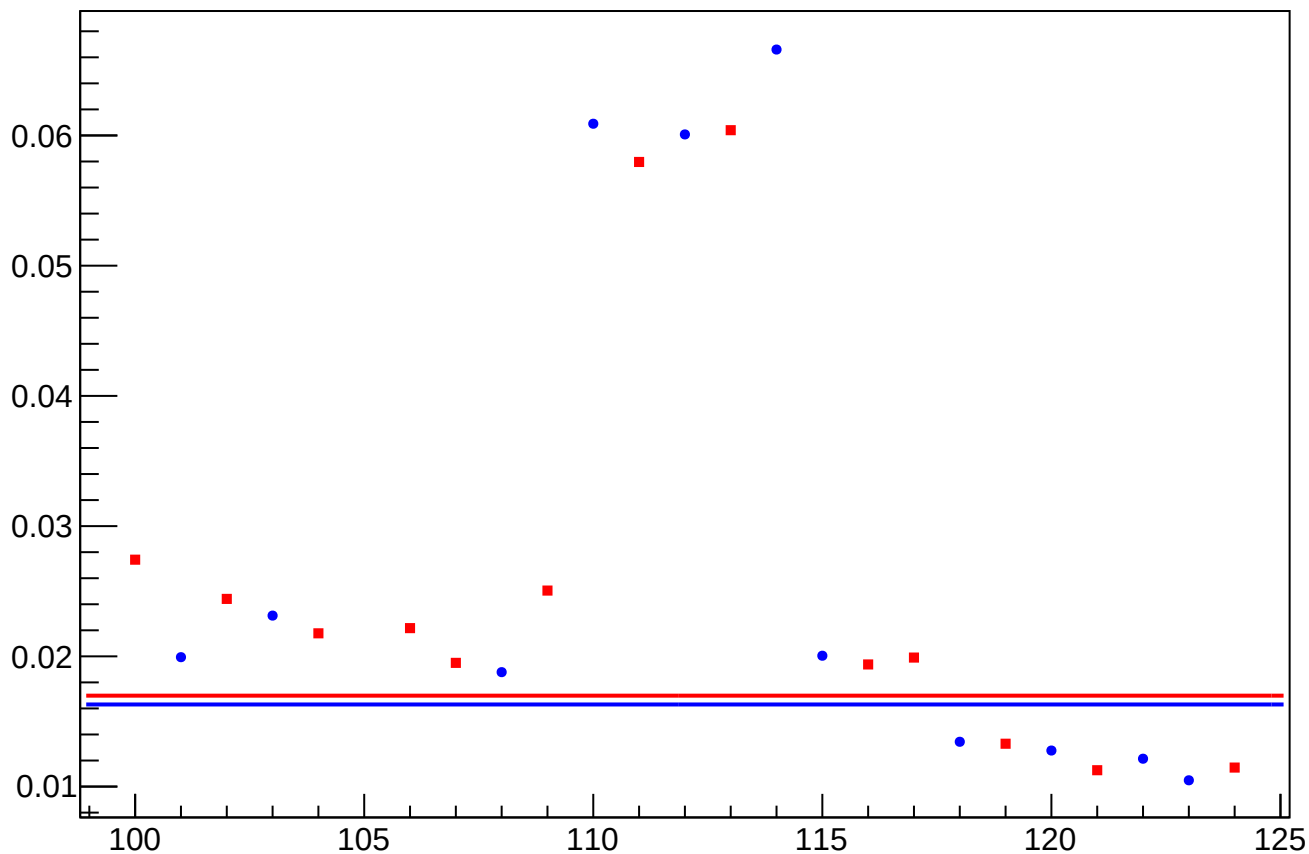
Right Out: 15.704+/-0.000 χ^2/NDF : 3511109218.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.740+/-0.000 χ^2/NDF : 2994725521.6/10

15.704+/-0.000 χ^2/NDF : 3511109218.4/12

yield_sam1_rms vs Slug



Right In: 0.016+/-0.000 χ^2/NDF : 1282134.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

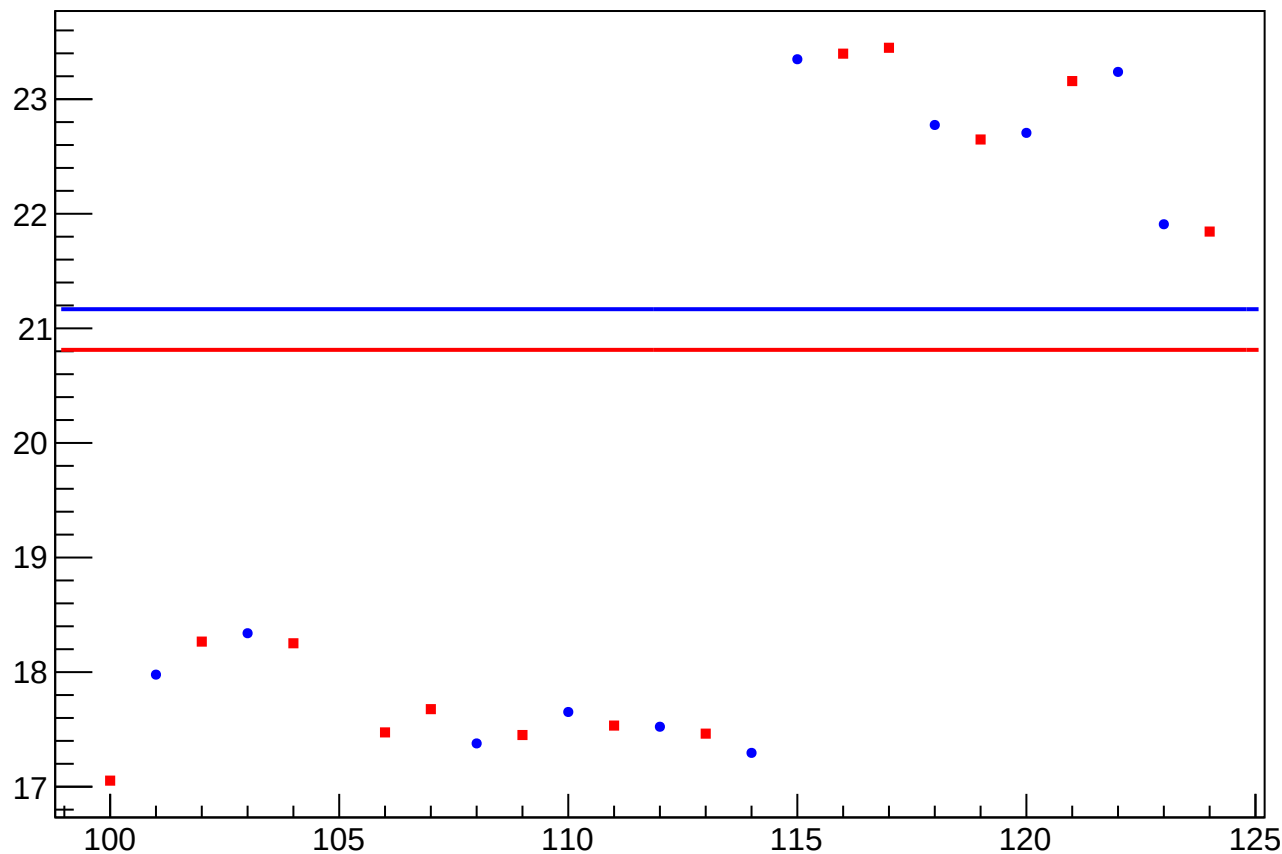
Right Out: 0.017+/-0.000 χ^2/NDF : 1450988.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.000 χ^2/NDF : 1282134.7/10

0.017+/-0.000 χ^2/NDF : 1450988.7/12

yield_sam2_mean vs Slug



Right In: 21.167+/-0.000 χ^2/NDF : 691375747.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

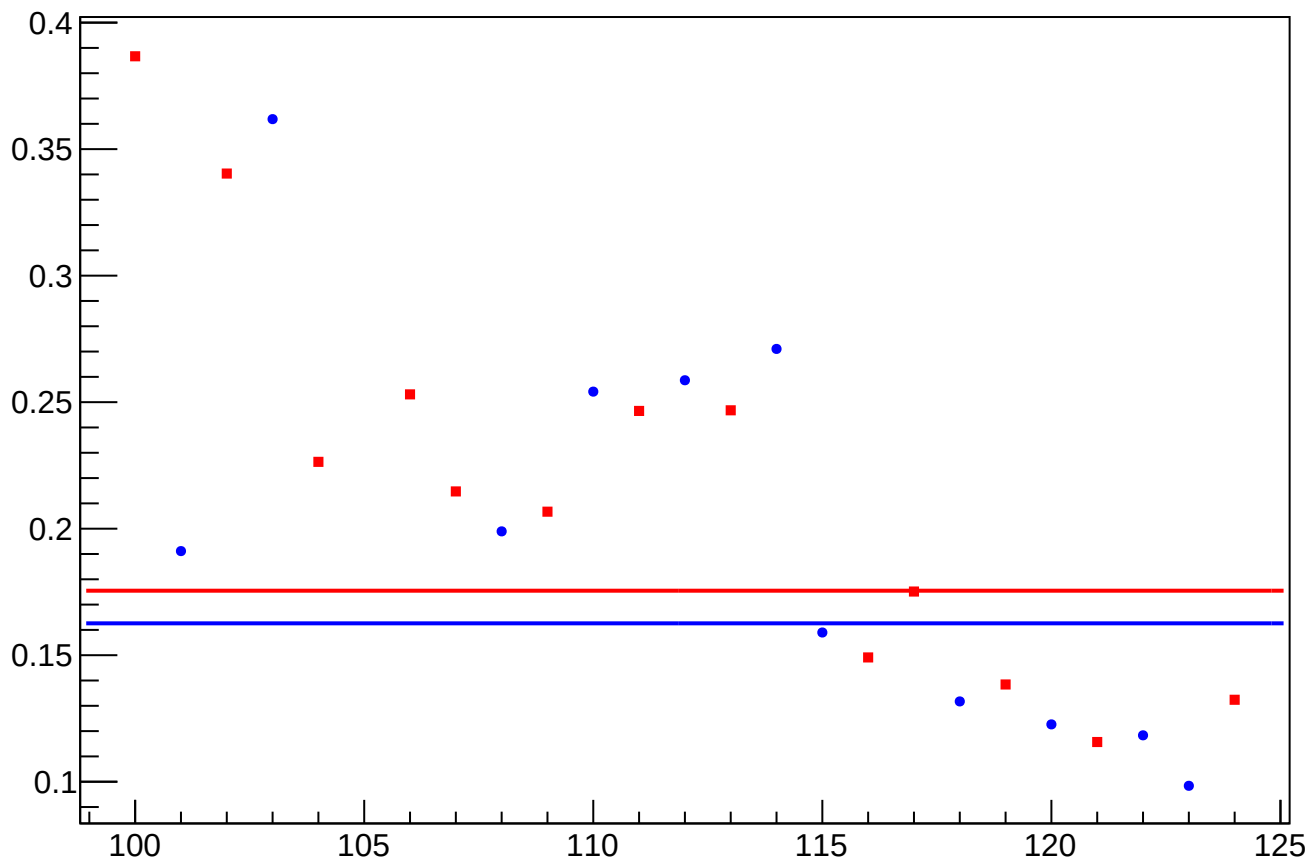
Right Out: 20.812+/-0.000 χ^2/NDF : 762191585.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.167+/-0.000 χ^2/NDF : 691375747.9/10

20.812+/-0.000 χ^2/NDF : 762191585.6/12

yield_sam2_rms vs Slug



Right In: 0.163+/-0.000 χ^2/NDF : 844559.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

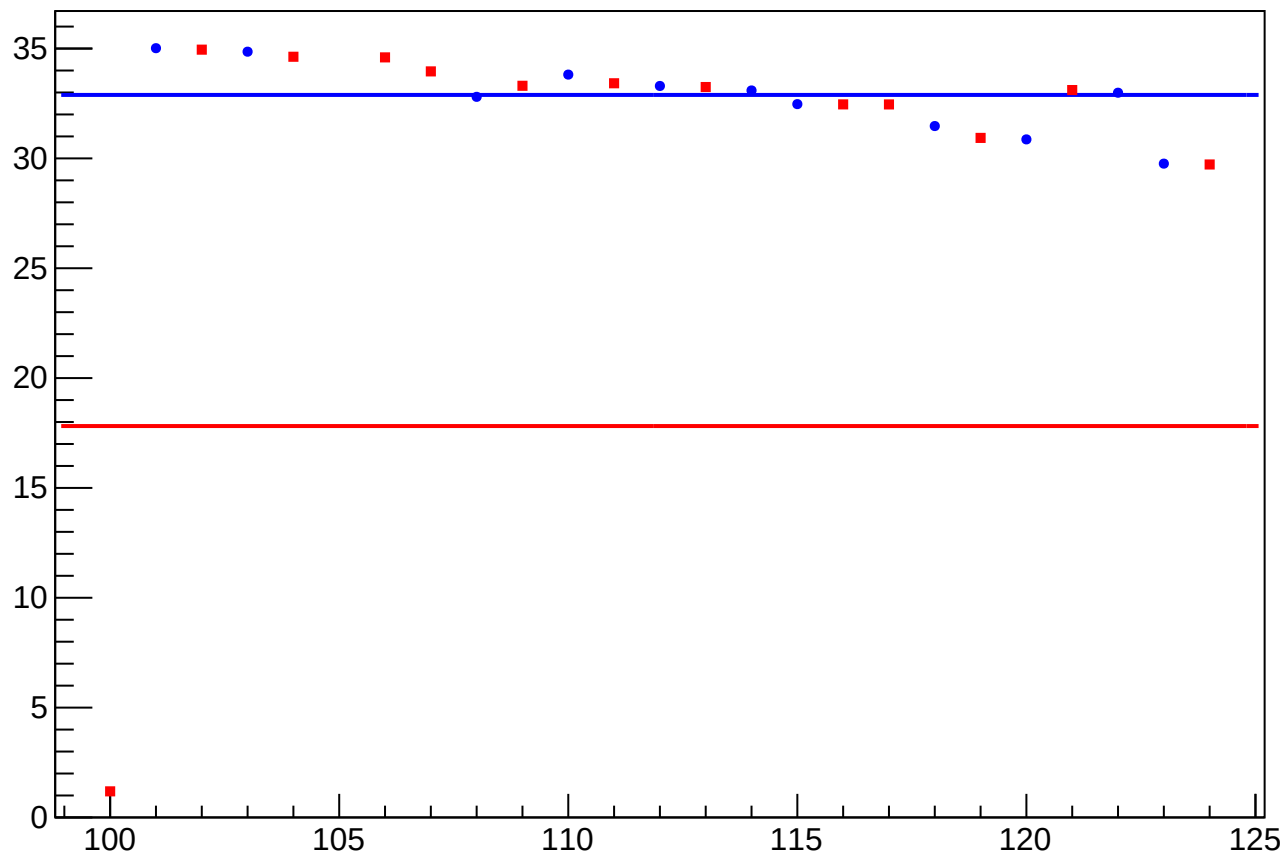
Right Out: 0.175+/-0.000 χ^2/NDF : 830864.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.163+/-0.000 χ^2/NDF : 844559.0/10

0.175+/-0.000 χ^2/NDF : 830864.2/12

yield_sam3_mean vs Slug



Right In: 32.889+/-0.000 χ^2/NDF : 415568447.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

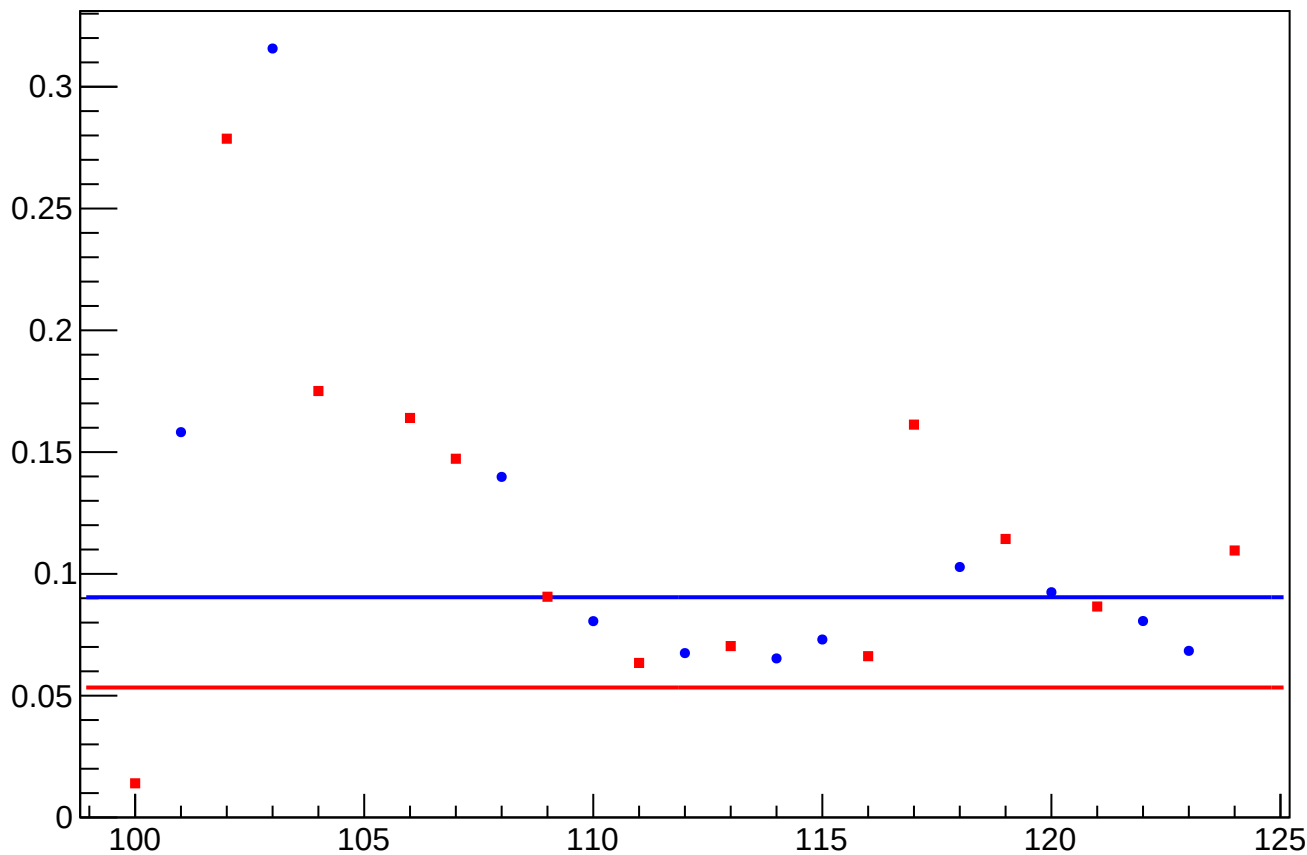
Right Out: 17.817+/-0.000 χ^2/NDF : 188612376040.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.889+/-0.000 χ^2/NDF : 415568447.8/10

17.817+/-0.000 χ^2/NDF : 188612376040.1/12

yield_sam3_rms vs Slug



Right In: 0.090+/-0.000 χ^2/NDF : 989698.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

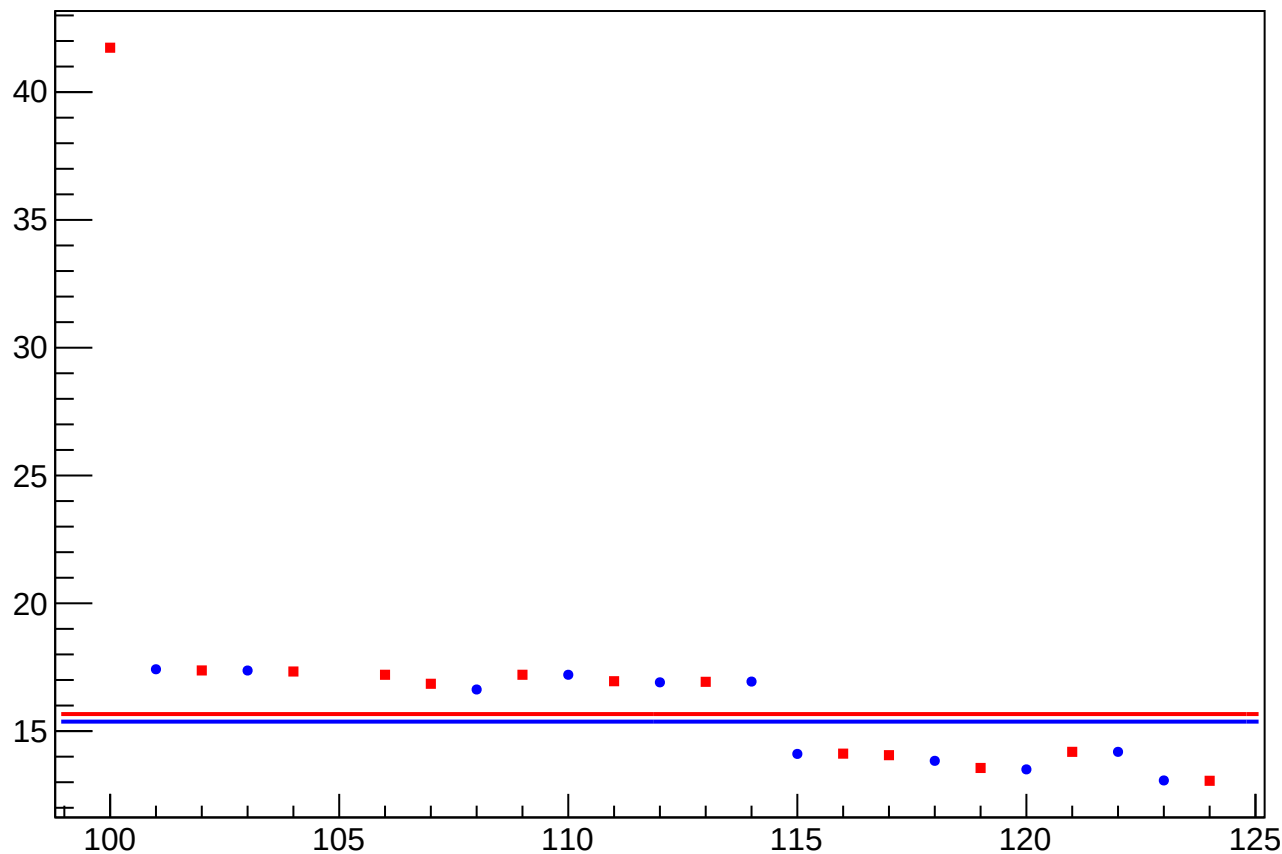
Right Out: 0.053+/-0.000 χ^2/NDF : 3208330.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.090+/-0.000 χ^2/NDF : 989698.7/10

0.053+/-0.000 χ^2/NDF : 3208330.0/12

yield_sam4_mean vs Slug



Right In: 15.371+/-0.000 χ^2/NDF : 1002557548.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

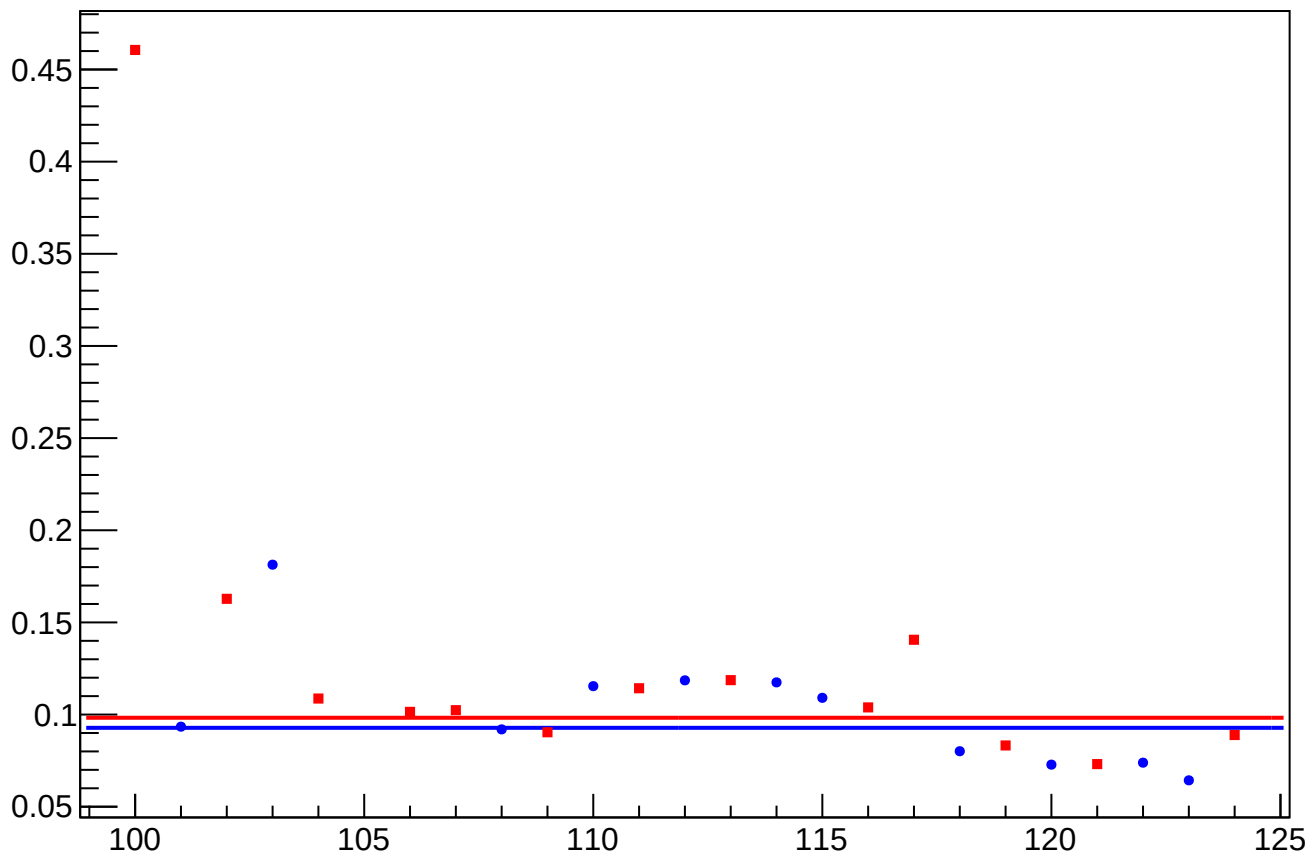
Right Out: 15.667+/-0.000 χ^2/NDF : 1289989826.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.371+/-0.000 χ^2/NDF : 1002557548.5/10

15.667+/-0.000 χ^2/NDF : 1289989826.9/12

yield_sam4_rms vs Slug



Right In: 0.093+/-0.000 χ^2/NDF : 464369.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

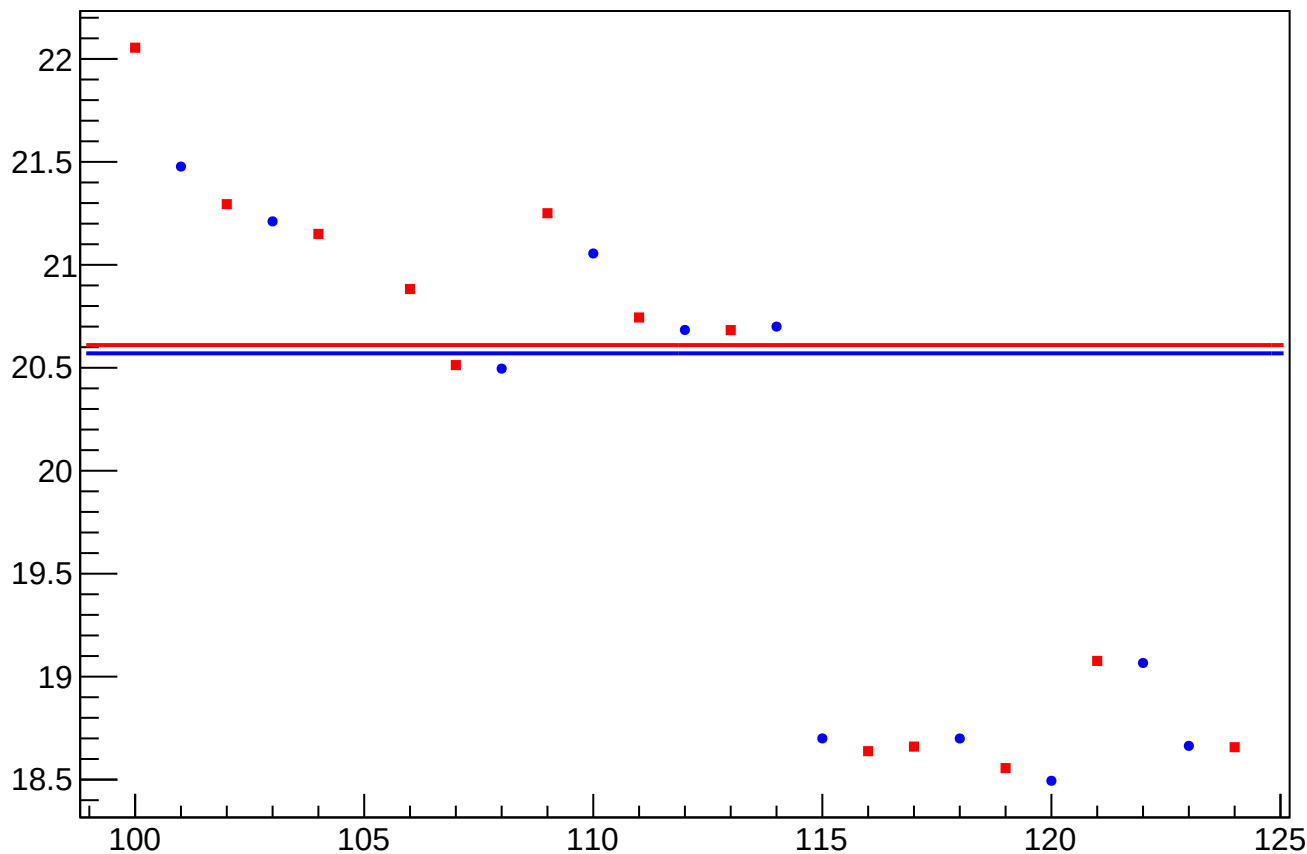
Right Out: 0.098+/-0.000 χ^2/NDF : 422169.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.093+/-0.000 χ^2/NDF : 464369.9/10

0.098+/-0.000 χ^2/NDF : 422169.4/12

yield_sam5_mean vs Slug



Right In: 20.570+/-0.000 χ^2/NDF : 4014754082.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

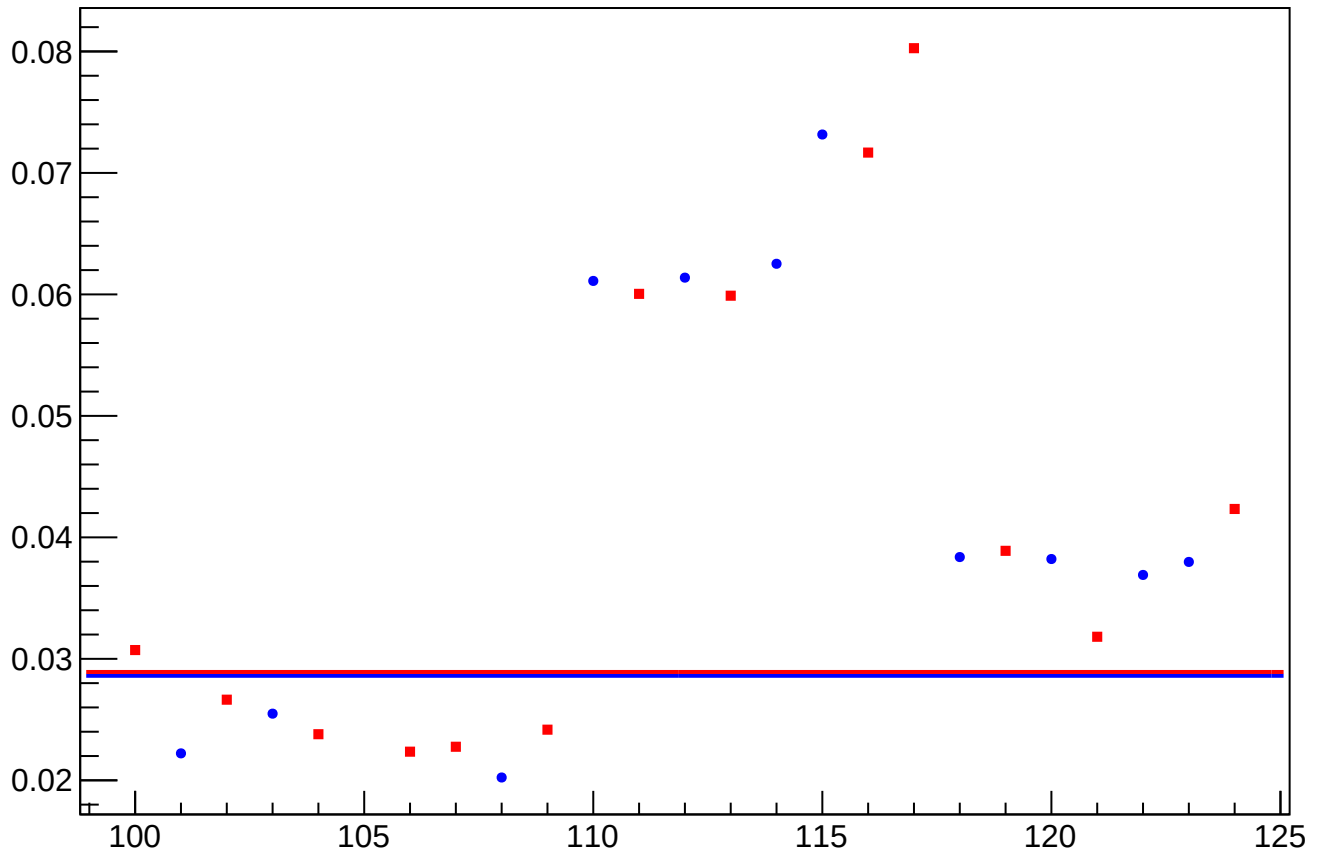
Right Out: 20.610+/-0.000 χ^2/NDF : 3779100633.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.570+/-0.000 χ^2/NDF : 4014754082.3/10

20.610+/-0.000 χ^2/NDF : 3779100633.6/12

yield_sam5_rms vs Slug



Right In: 0.029+/-0.000 χ^2/NDF : 953633.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

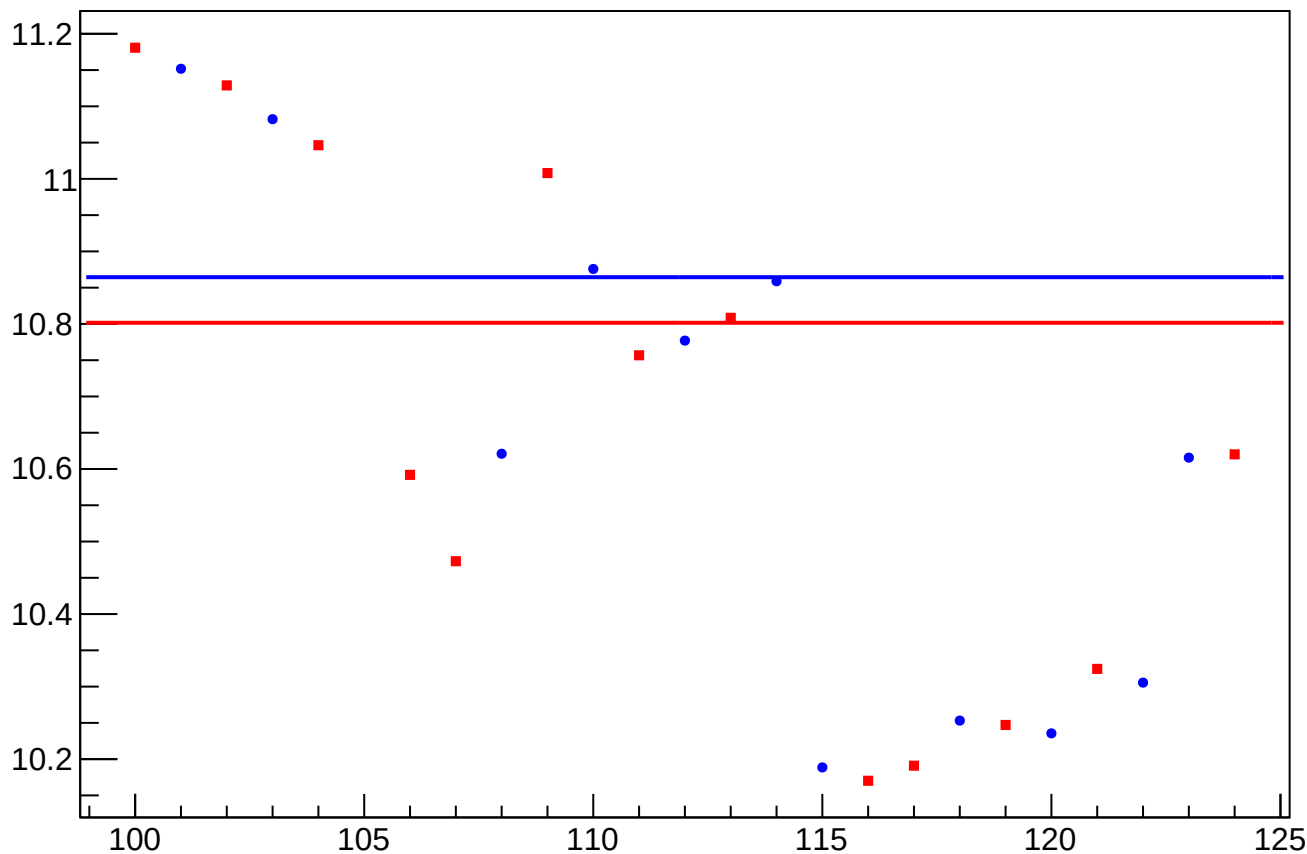
Right Out: 0.029+/-0.000 χ^2/NDF : 914076.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.029+/-0.000 χ^2/NDF : 953633.6/10

0.029+/-0.000 χ^2/NDF : 914076.9/12

yield_sam6_mean vs Slug



Right In: 10.864+/-0.000 χ^2/NDF : 1993201026.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

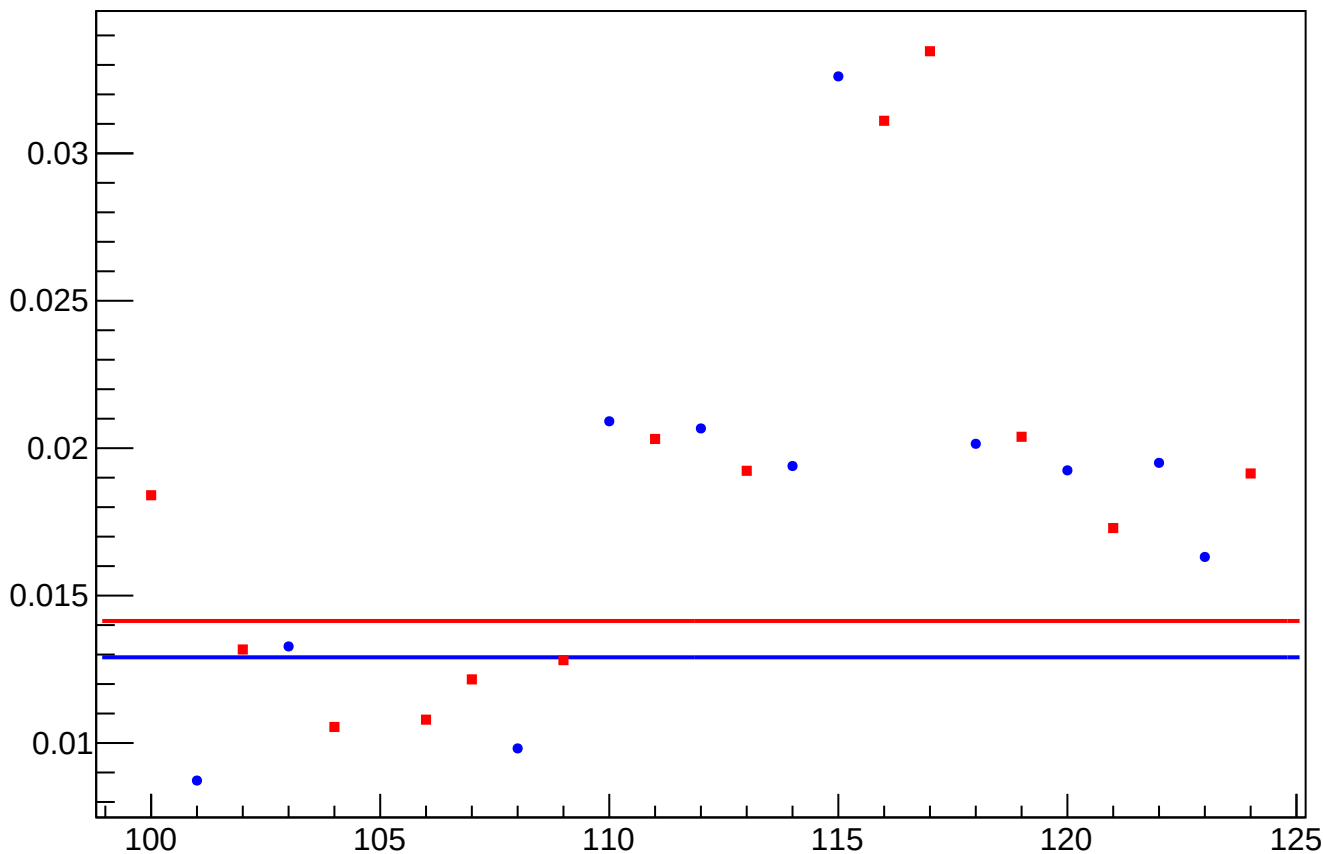
Right Out: 10.802+/-0.000 χ^2/NDF : 1751109870.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.864+/-0.000 χ^2/NDF : 1993201026.8/10

10.802+/-0.000 χ^2/NDF : 1751109870.8/12

yield_sam6_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 910260.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

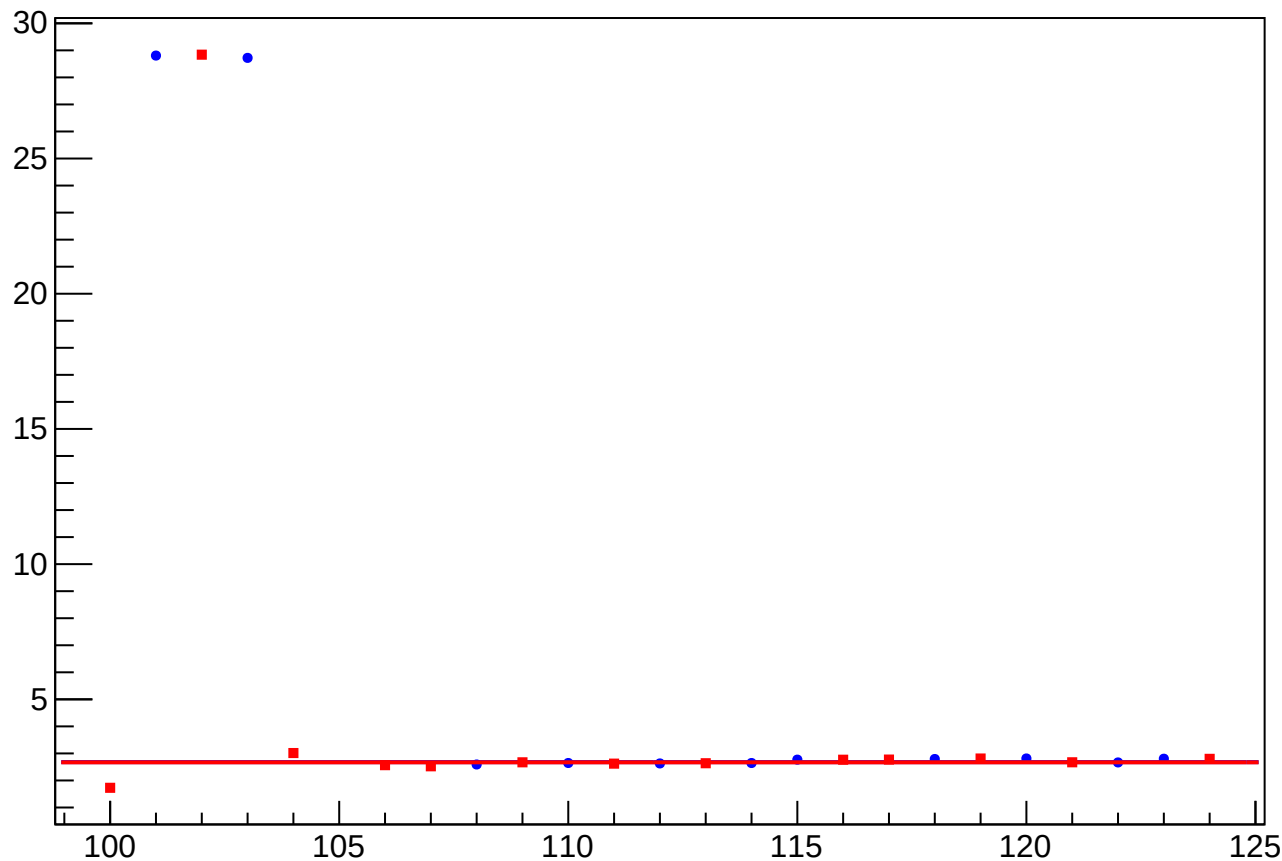
Right Out: 0.014+/-0.000 χ^2/NDF : 625257.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 910260.8/10

0.014+/-0.000 χ^2/NDF : 625257.2/12

yield_sam7_mean vs Slug



Right In: 2.678+/-0.000 χ^2/NDF : 162029659581.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

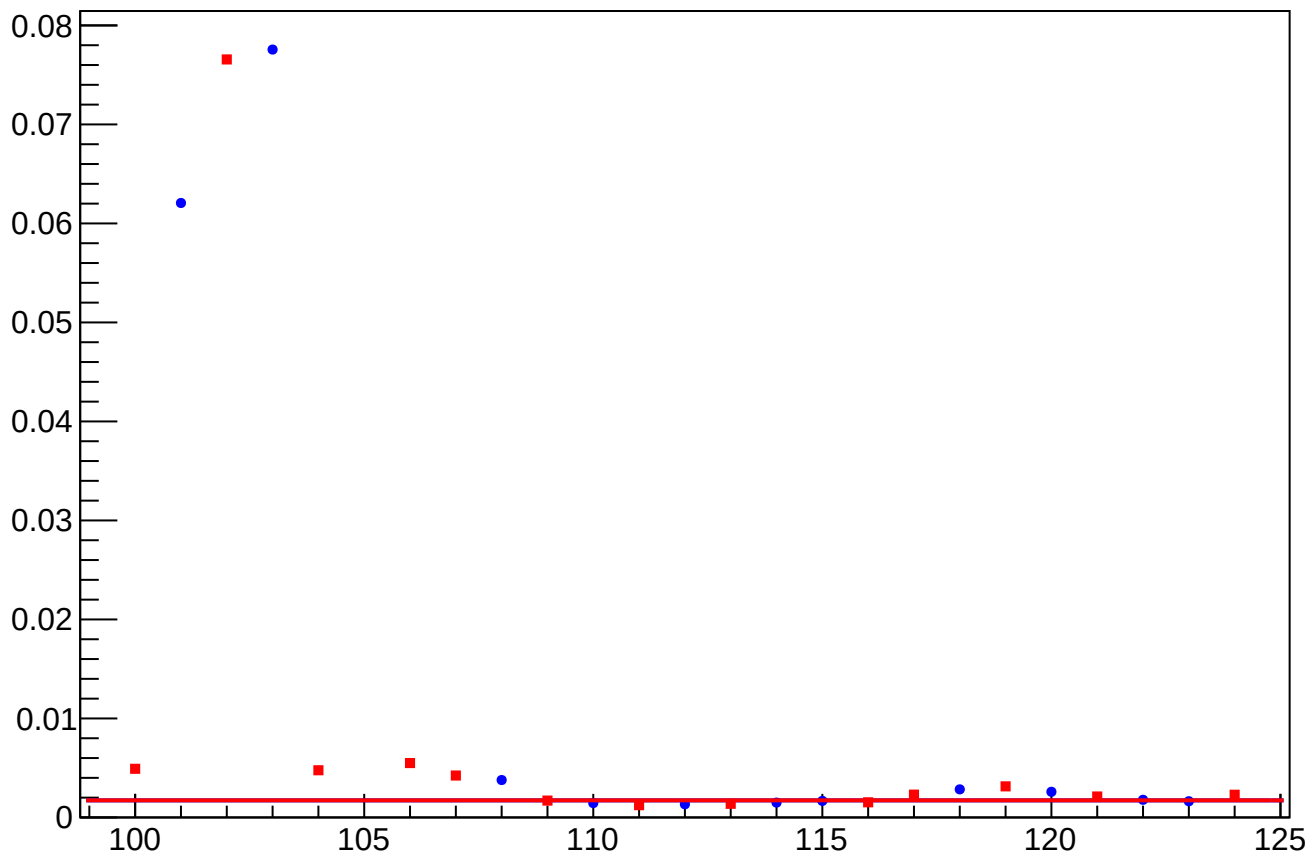
Right Out: 2.671+/-0.000 χ^2/NDF : 69666280684.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.678+/-0.000 χ^2/NDF : 162029659581.2/10

2.671+/-0.000 χ^2/NDF : 69666280684.4/12

yield_sam7_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 2571210.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

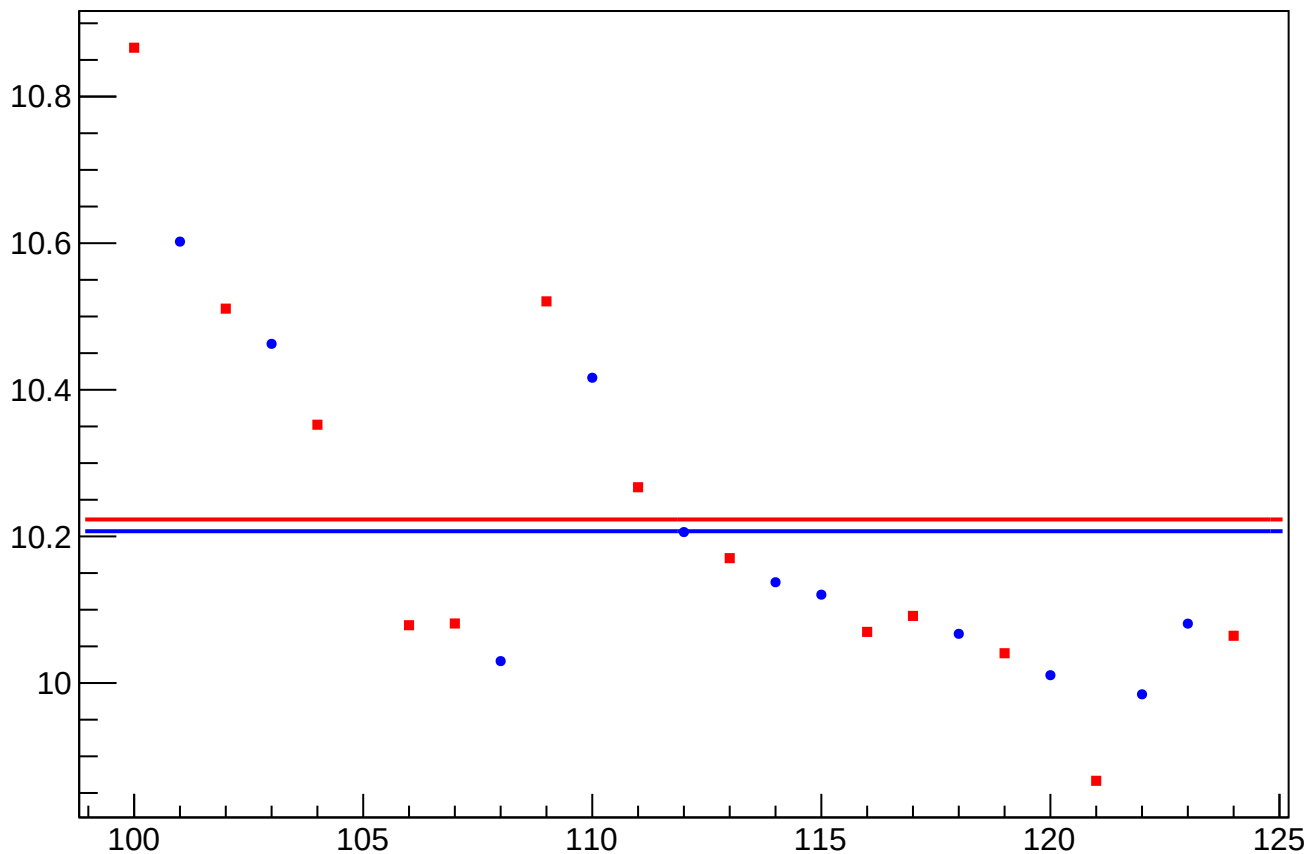
Right Out: 0.002+/-0.000 χ^2/NDF : 2140704.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 2571210.4/10

0.002+/-0.000 χ^2/NDF : 2140704.5/12

yield_sam8_mean vs Slug



Right In: 10.207+/-0.000 χ^2/NDF : 2889504945.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

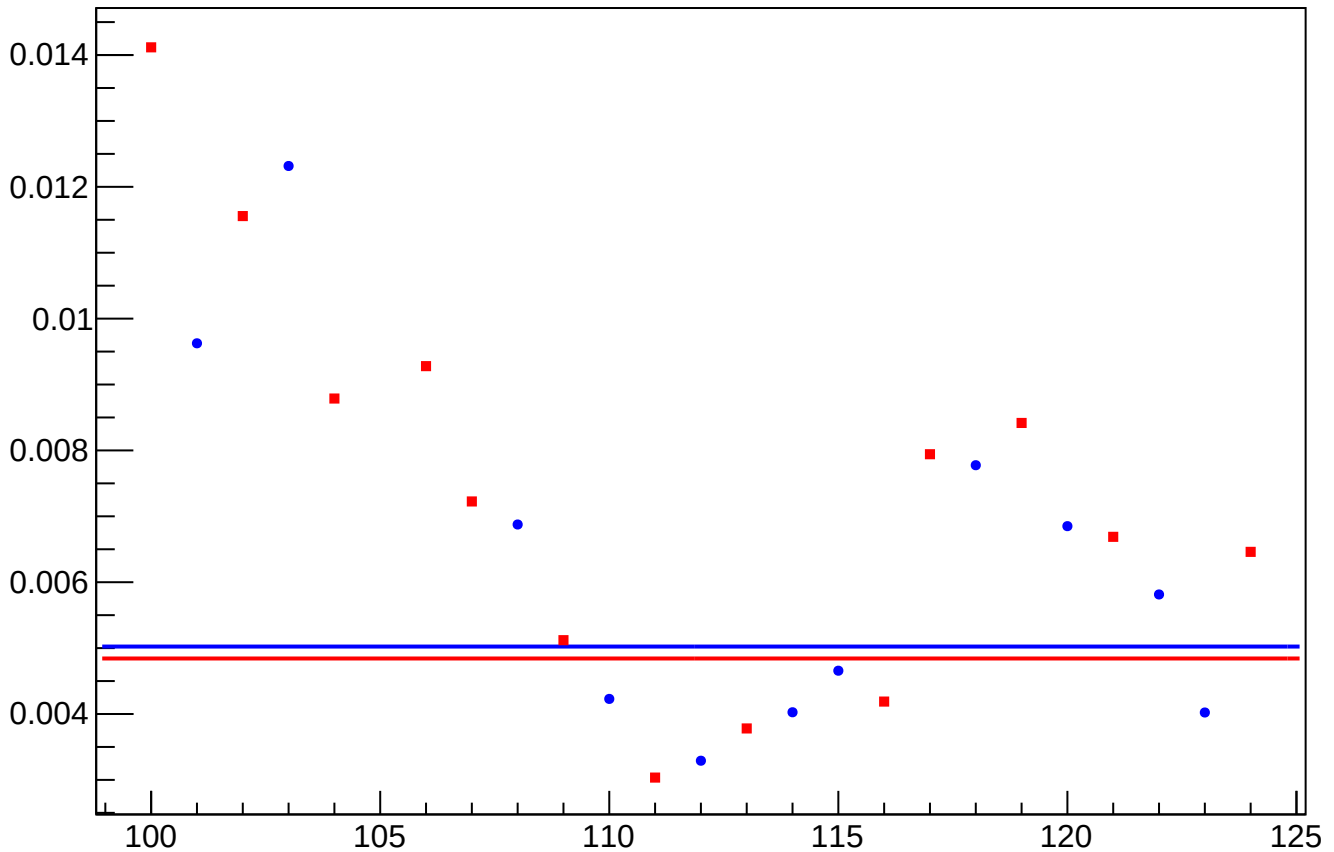
Right Out: 10.223+/-0.000 χ^2/NDF : 3757811028.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.207+/-0.000 χ^2/NDF : 2889504945.3/10

10.223+/-0.000 χ^2/NDF : 3757811028.1/12

yield_sam8_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 1100511.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

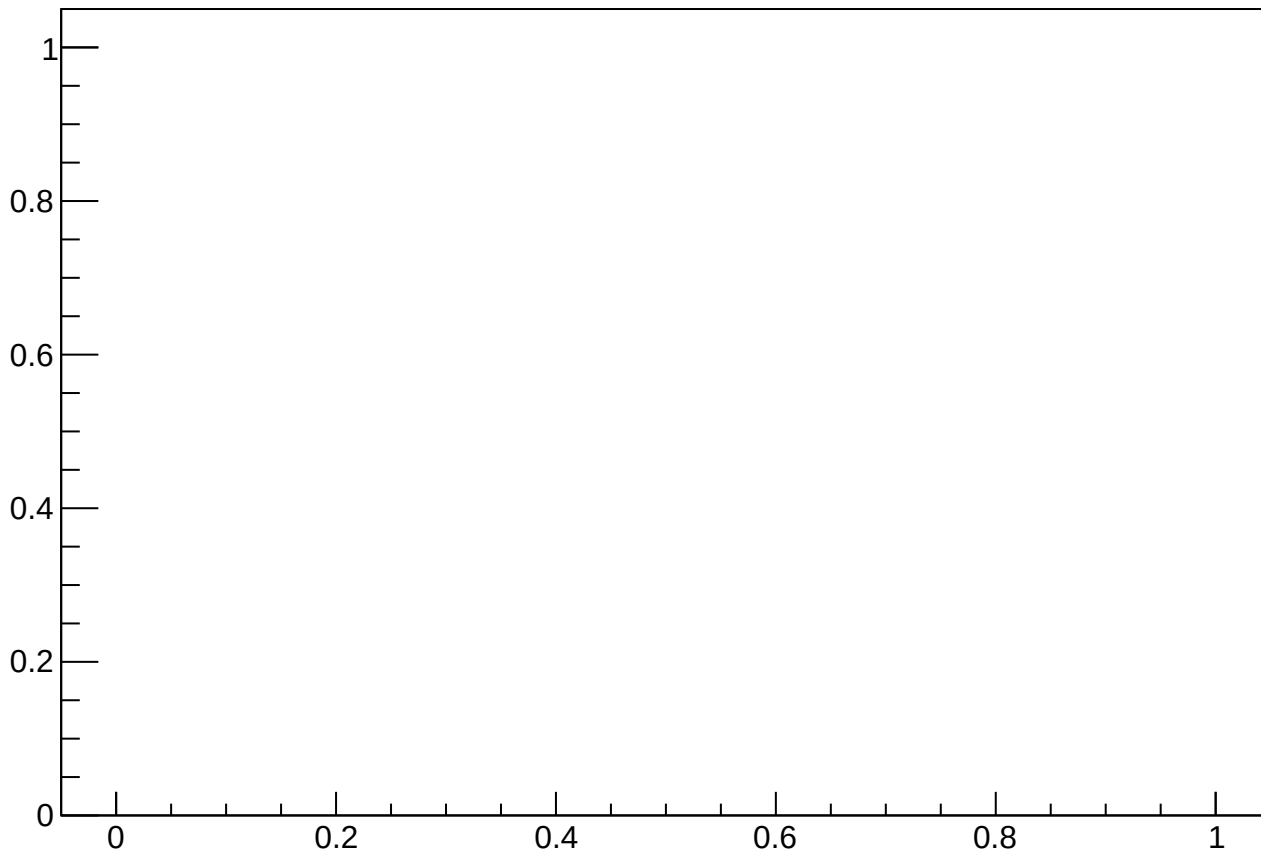
Right Out: 0.005+/-0.000 χ^2/NDF : 1358364.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 1100511.2/10

0.005+/-0.000 χ^2/NDF : 1358364.5/12

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

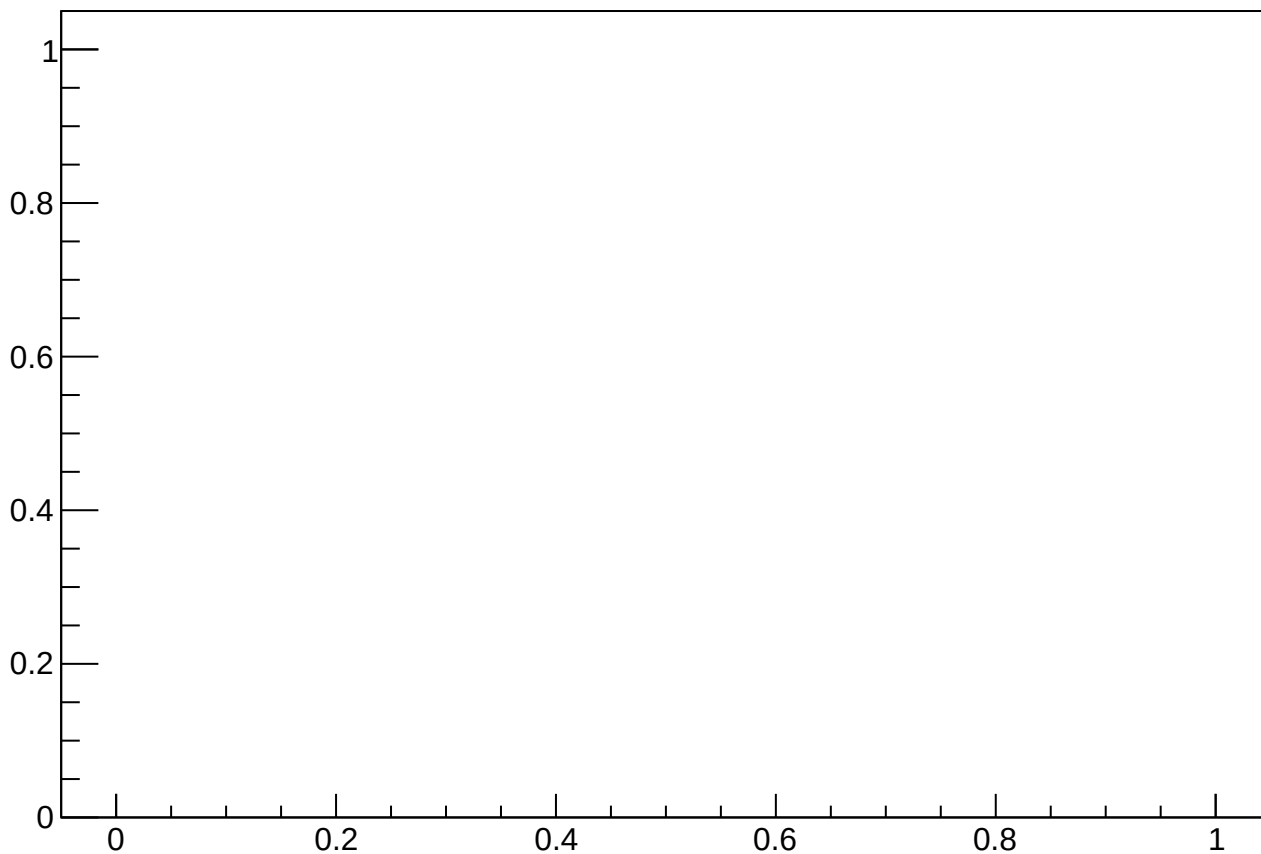
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

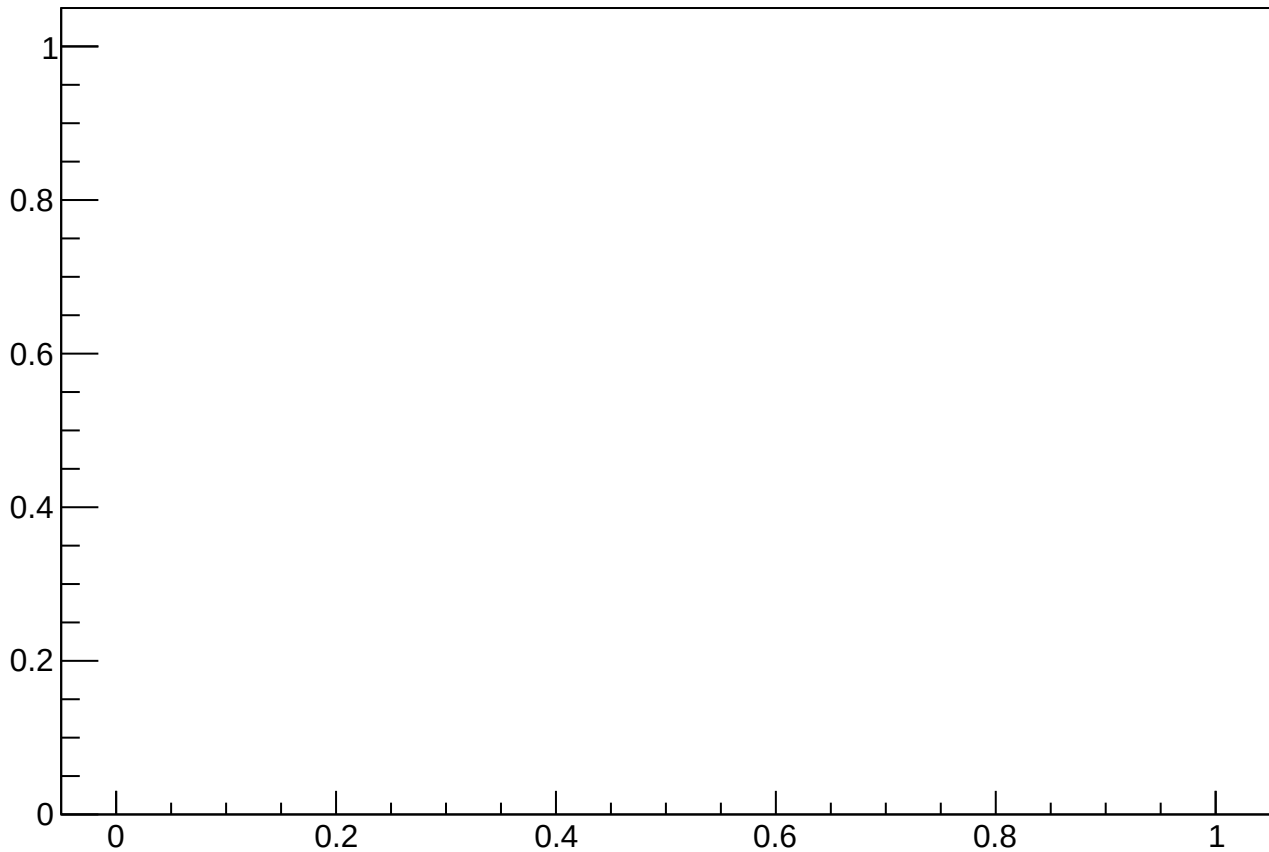
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

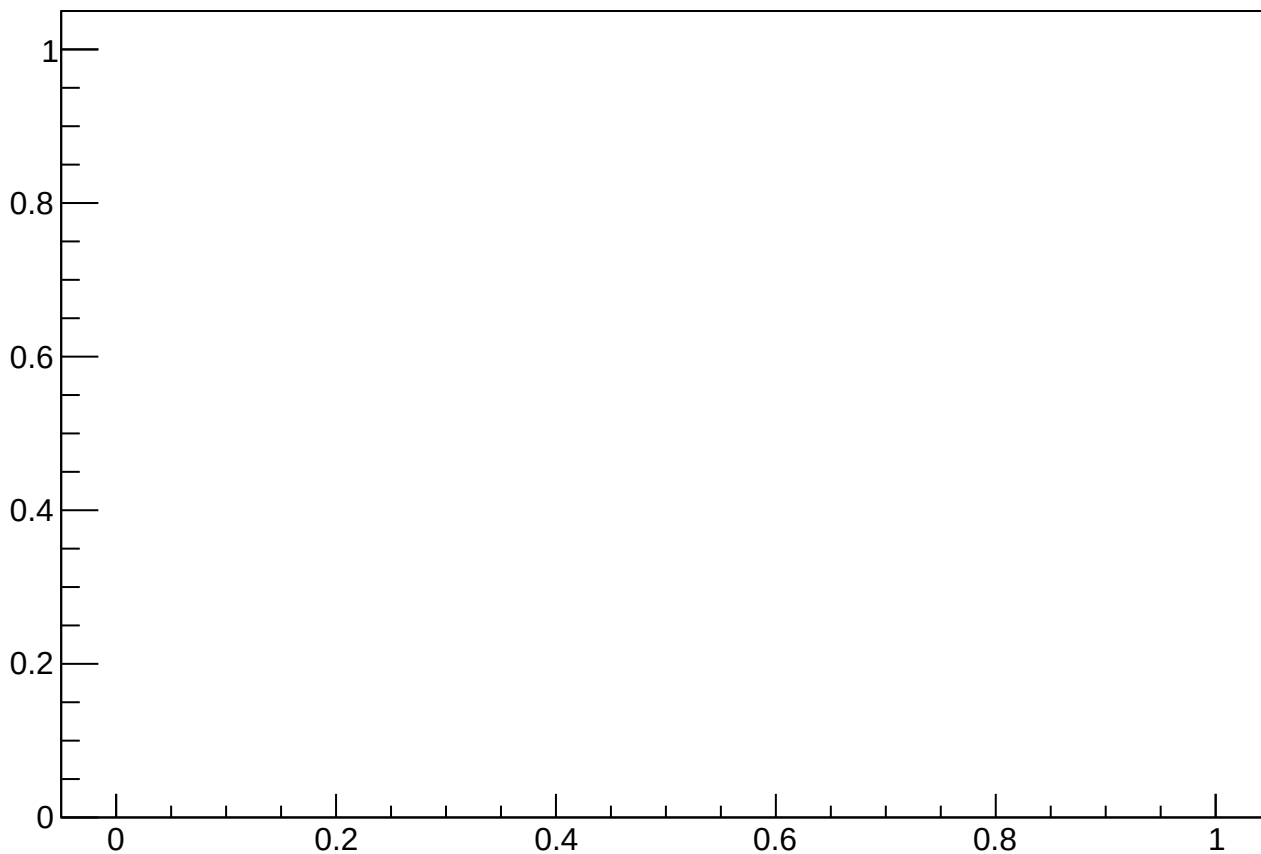
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

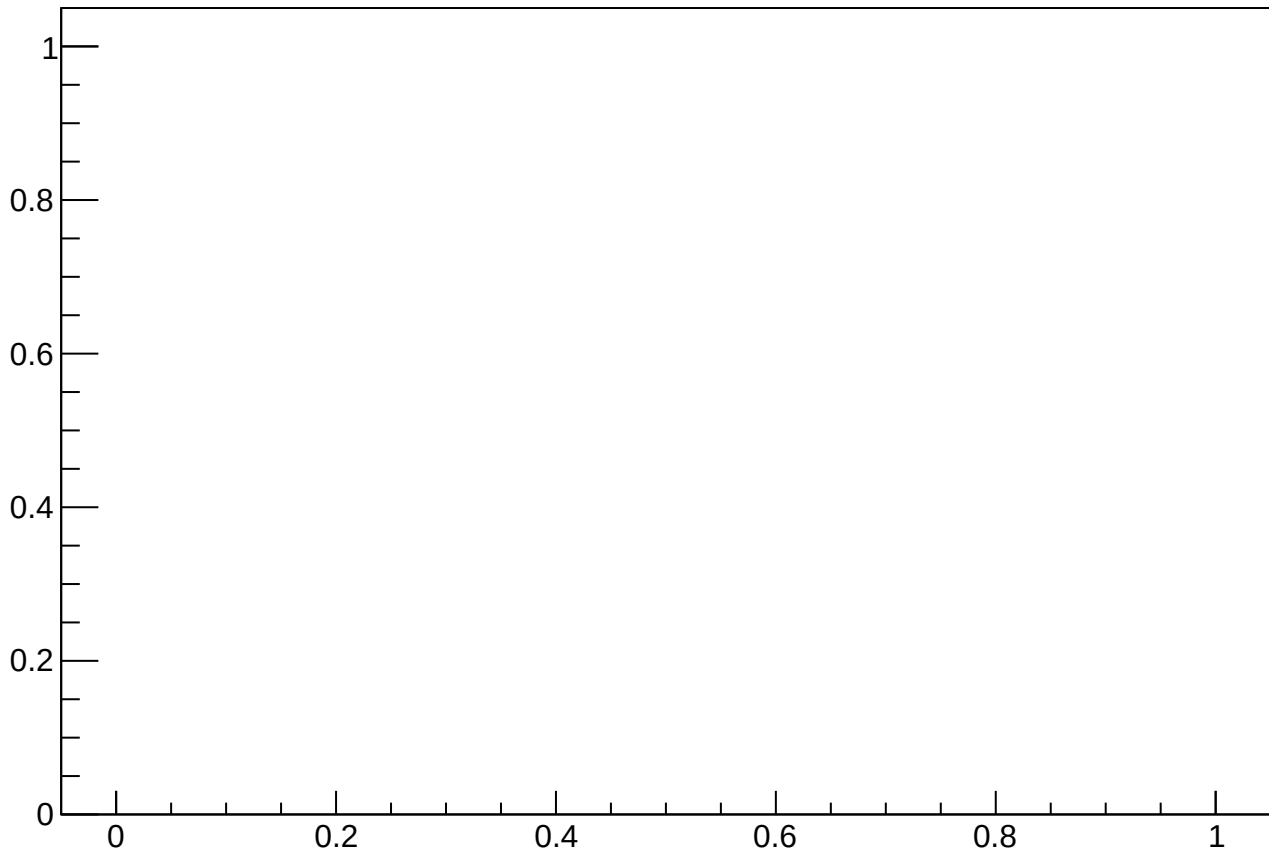
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

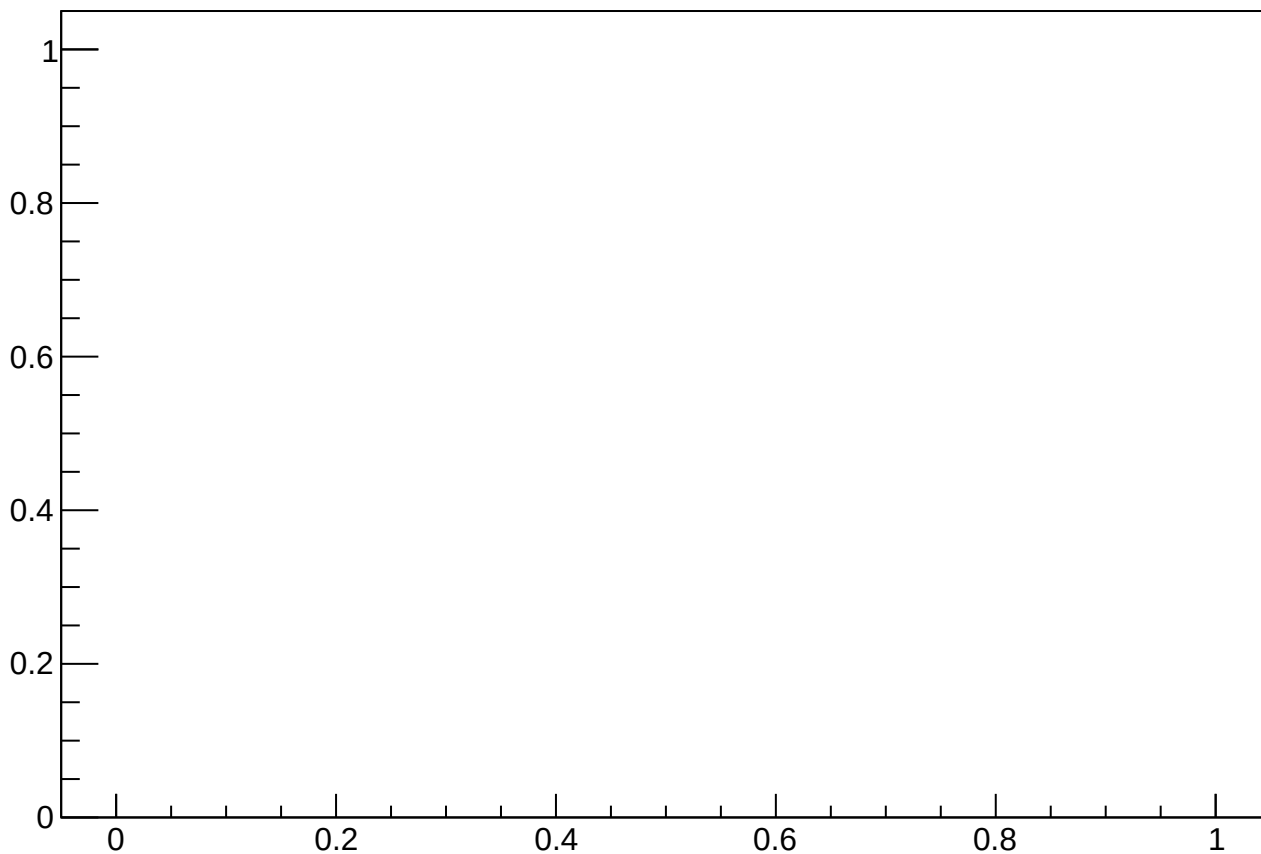
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

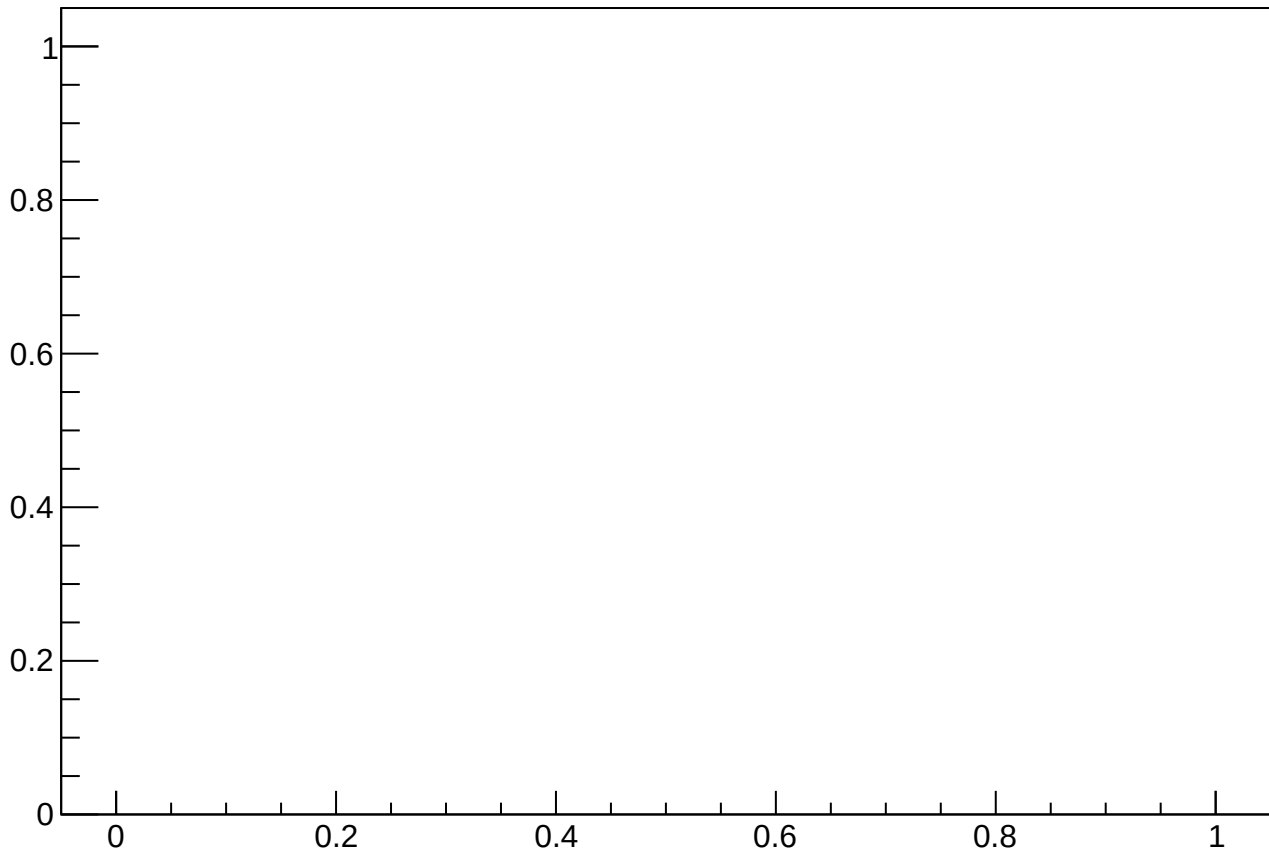
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

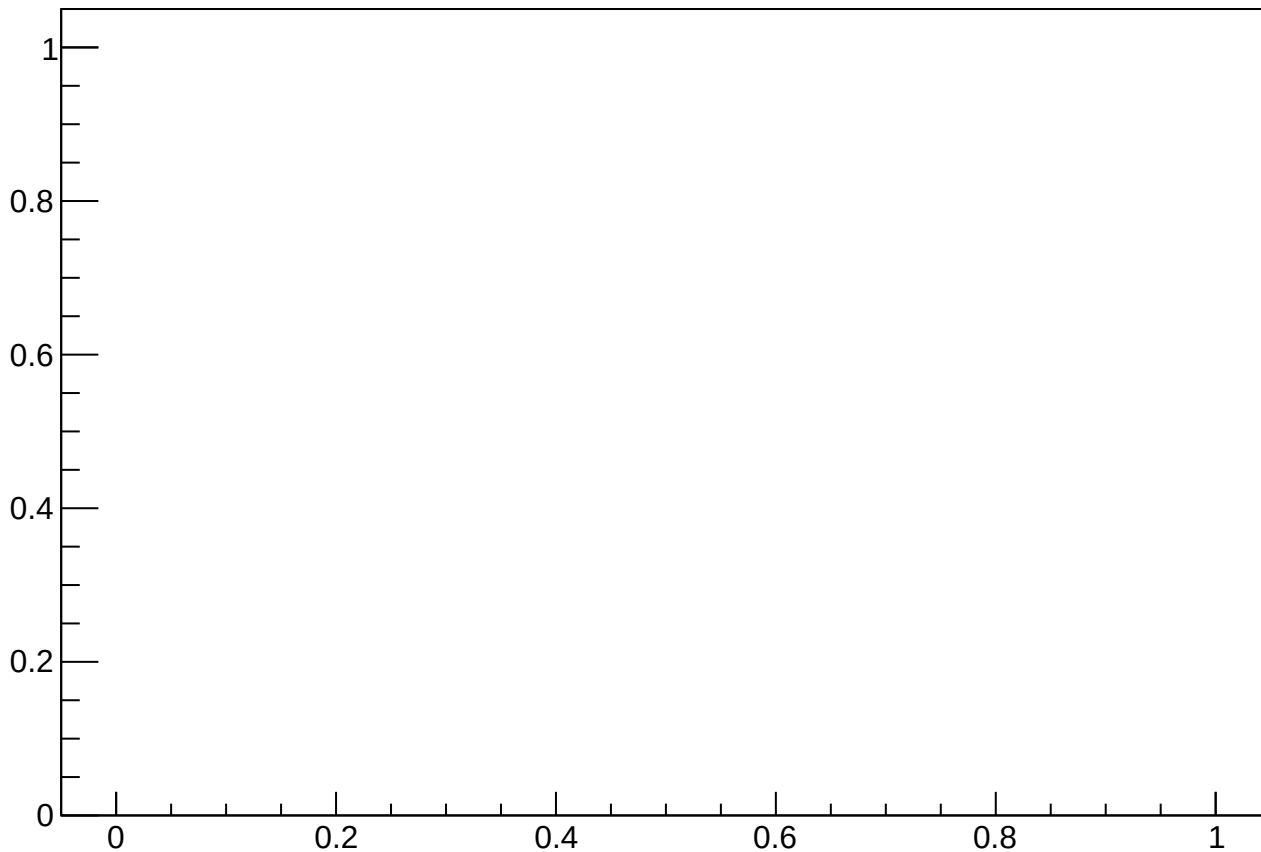
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

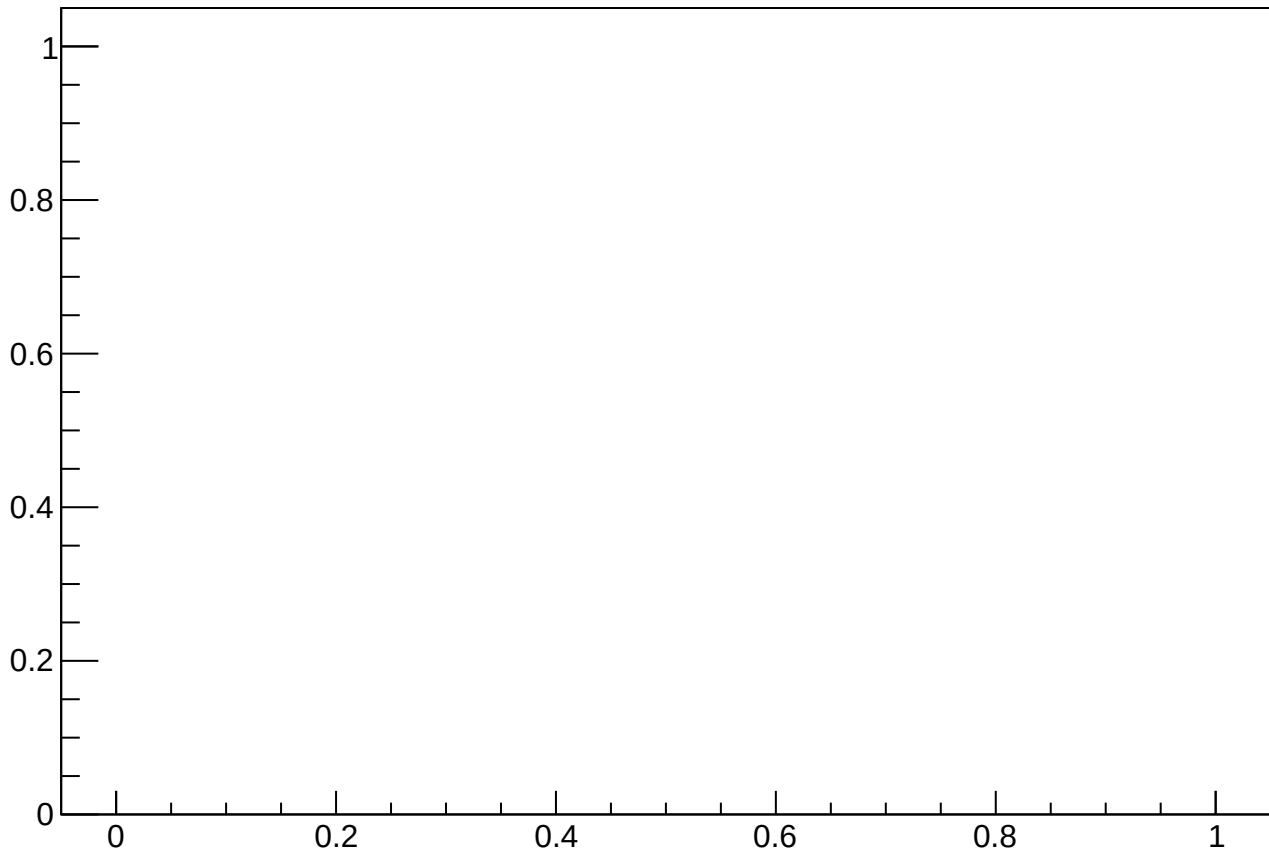
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

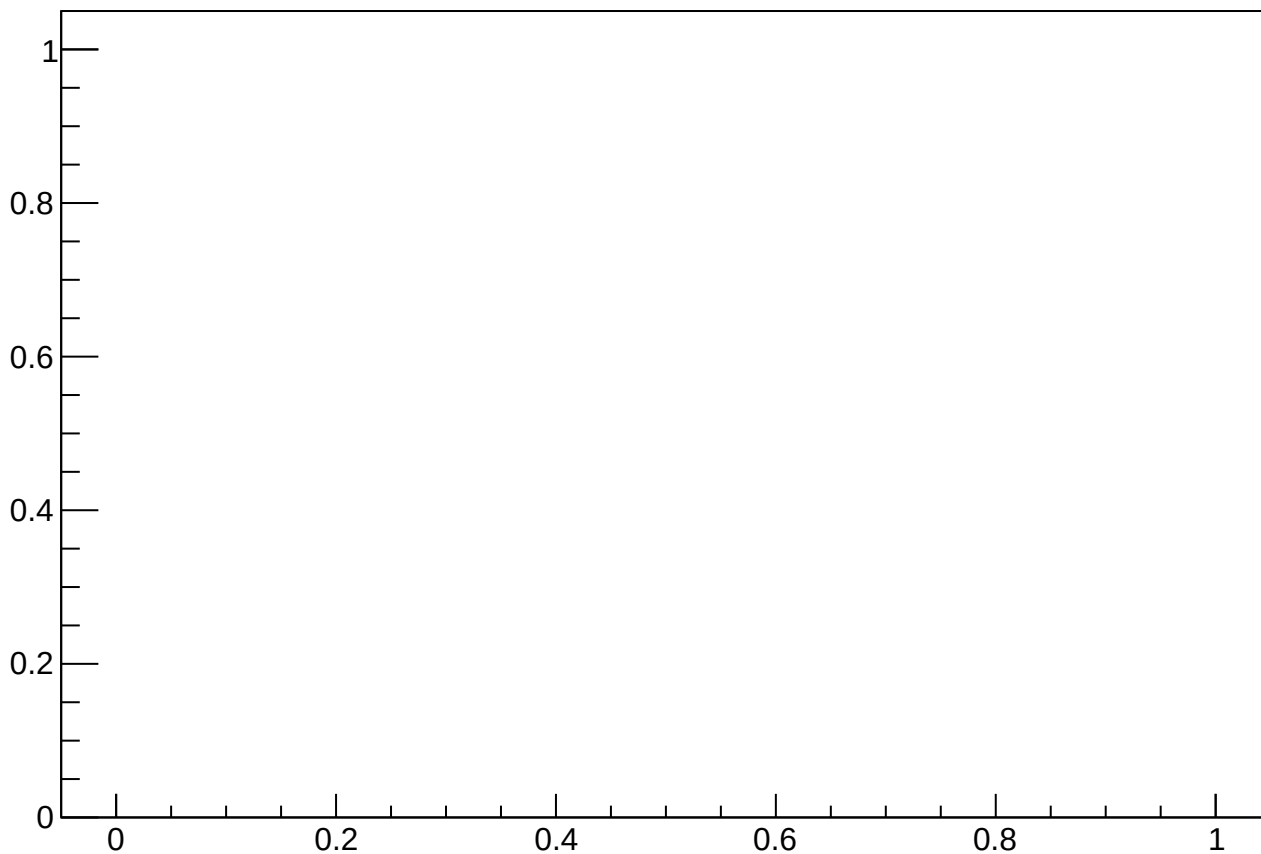
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

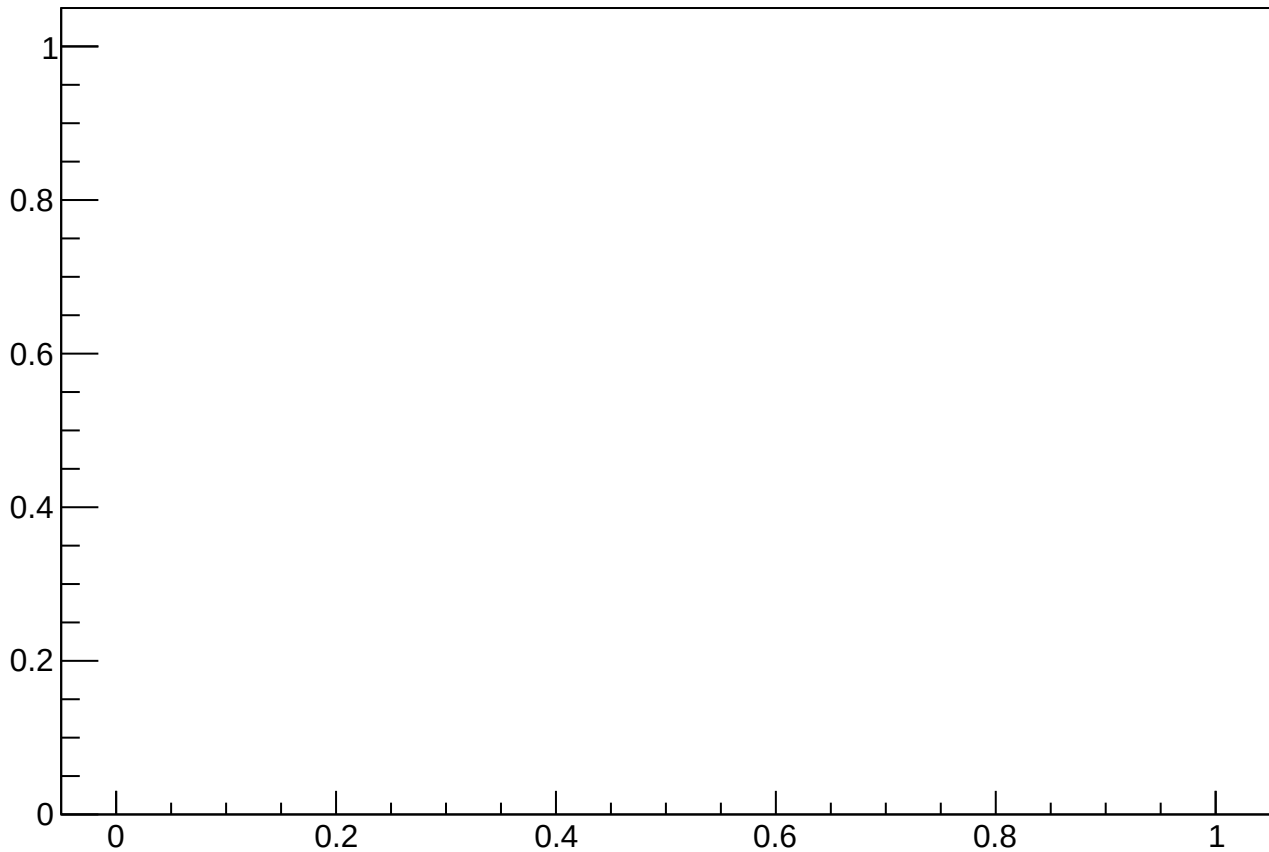
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

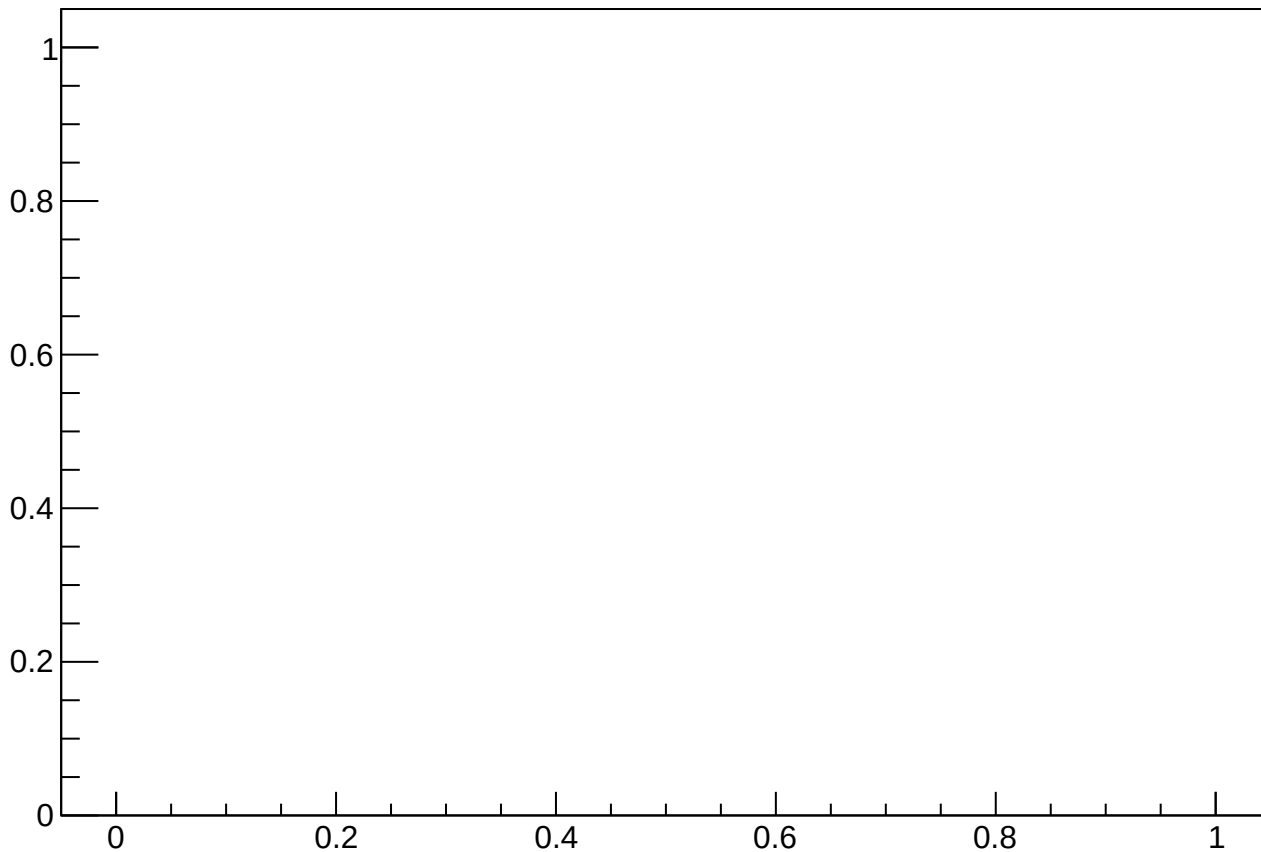
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

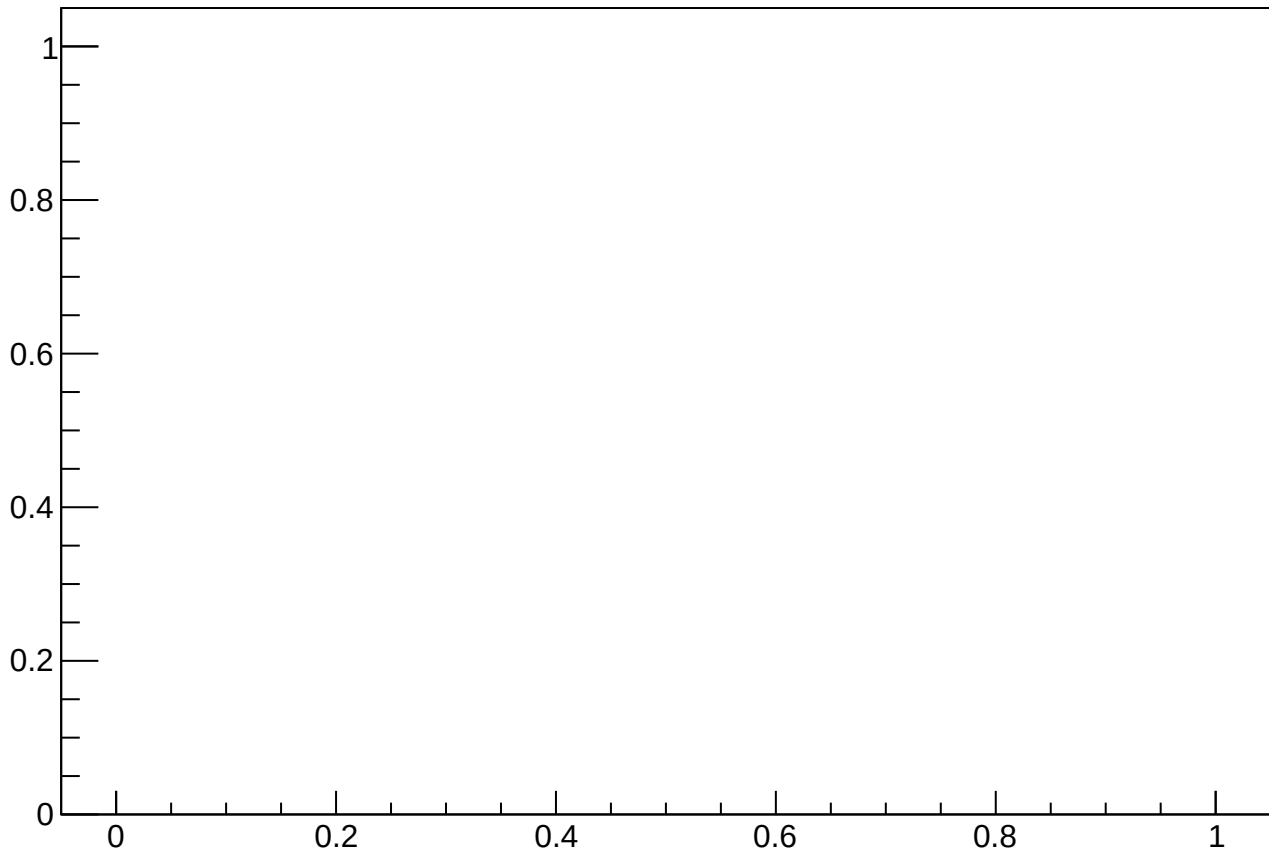
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

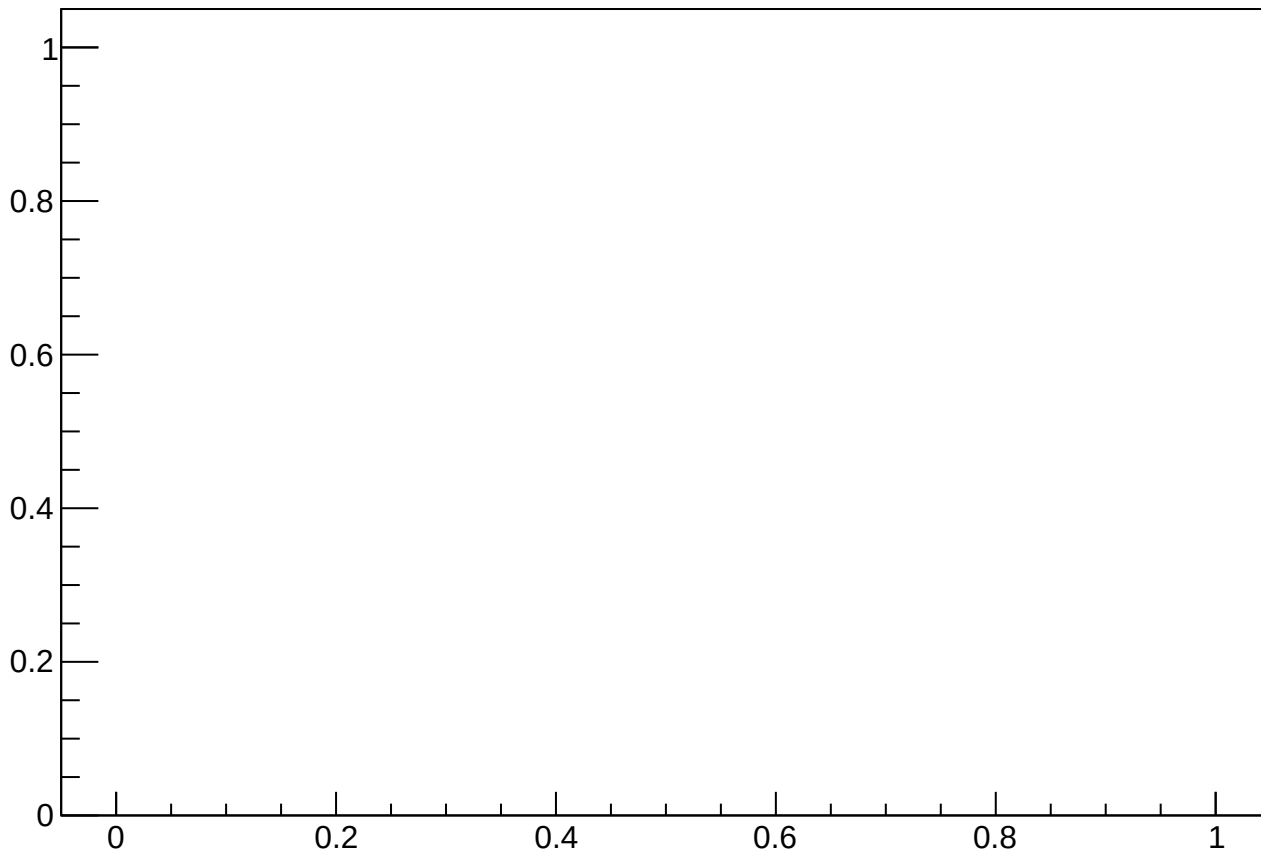
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

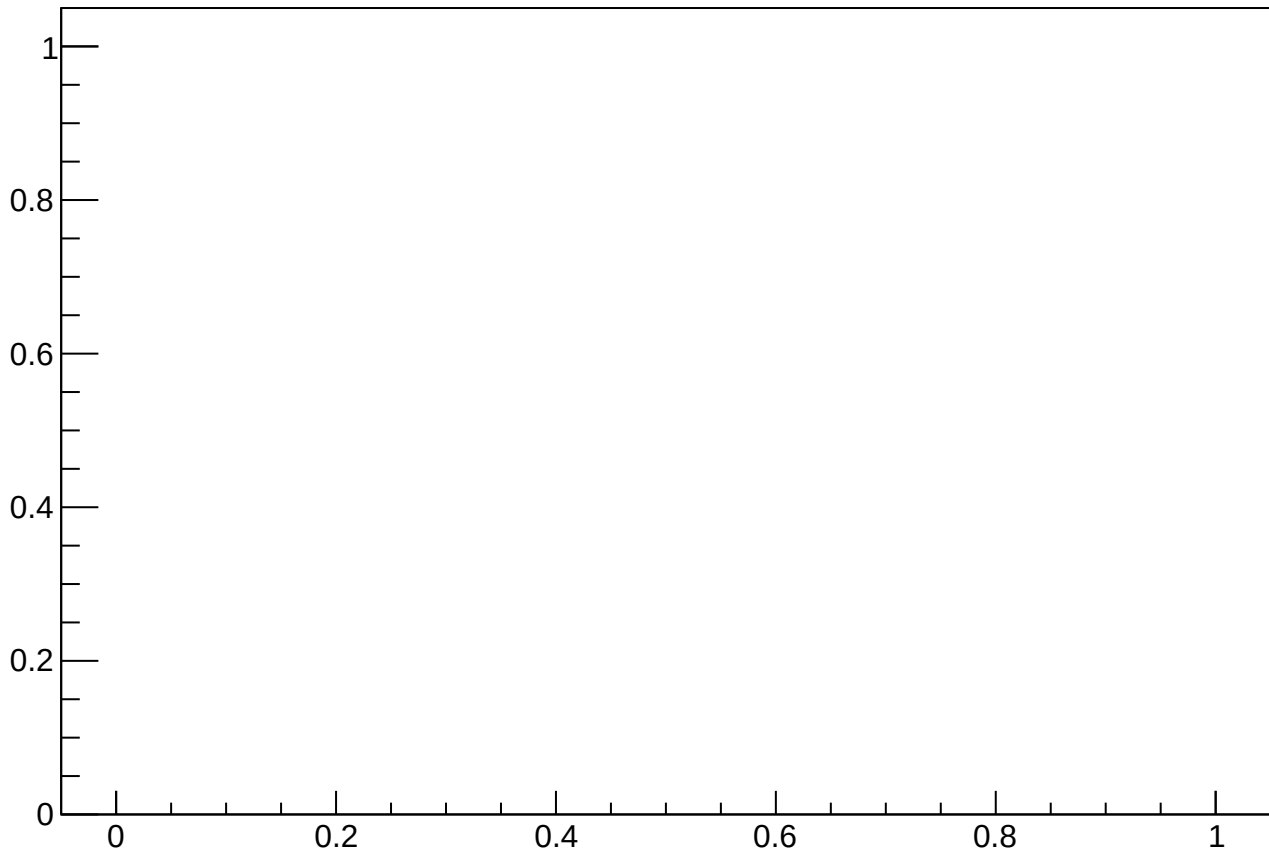
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam8_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

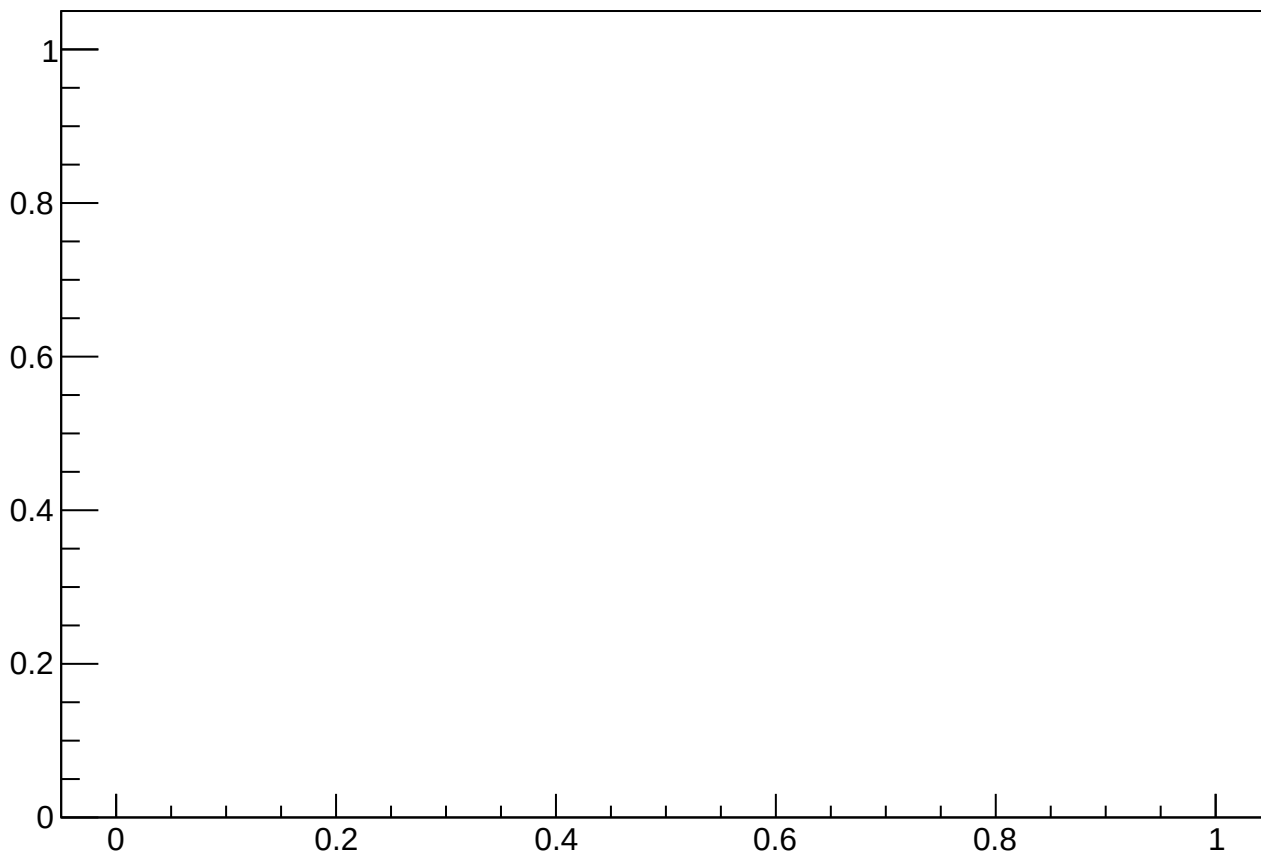
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

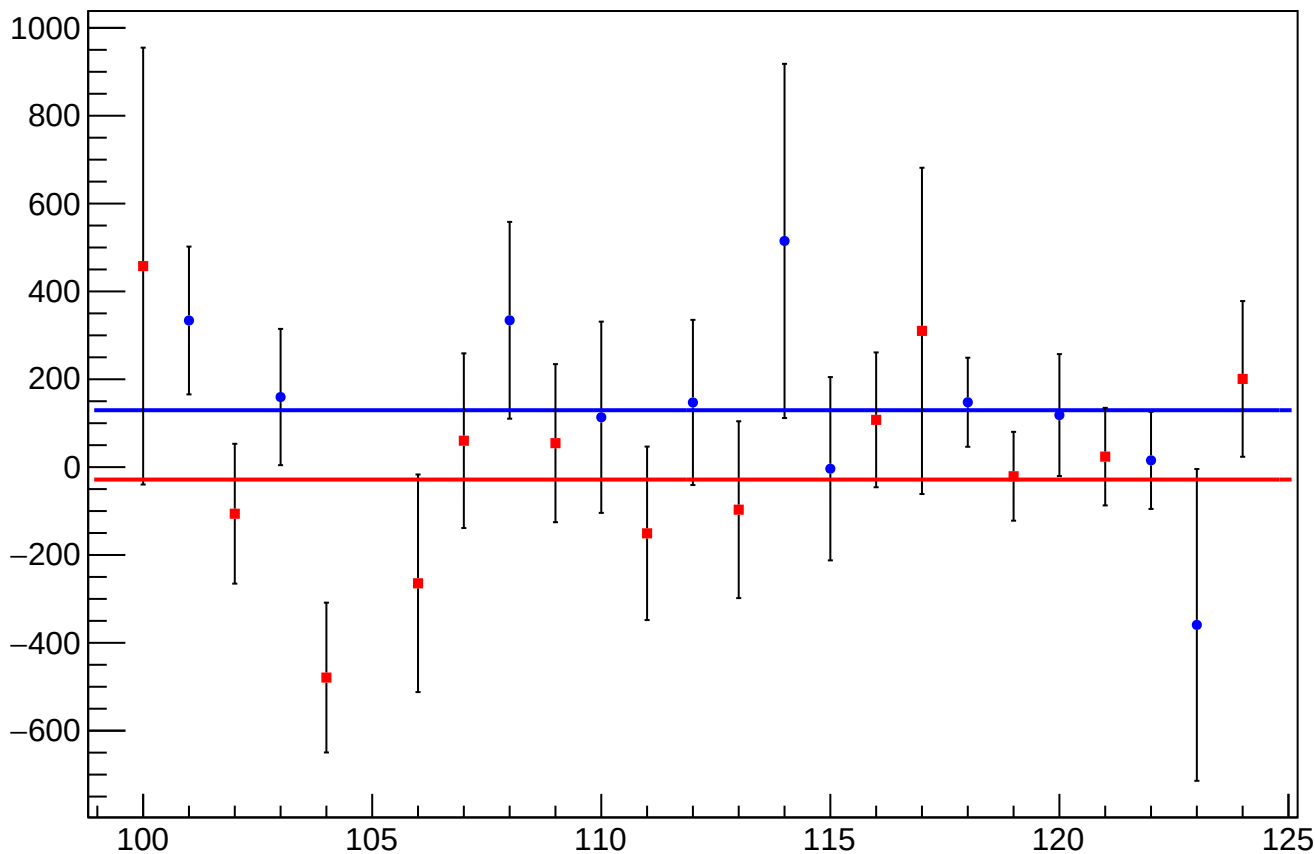
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 129.558+/-49.137 χ^2/NDF : 6.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

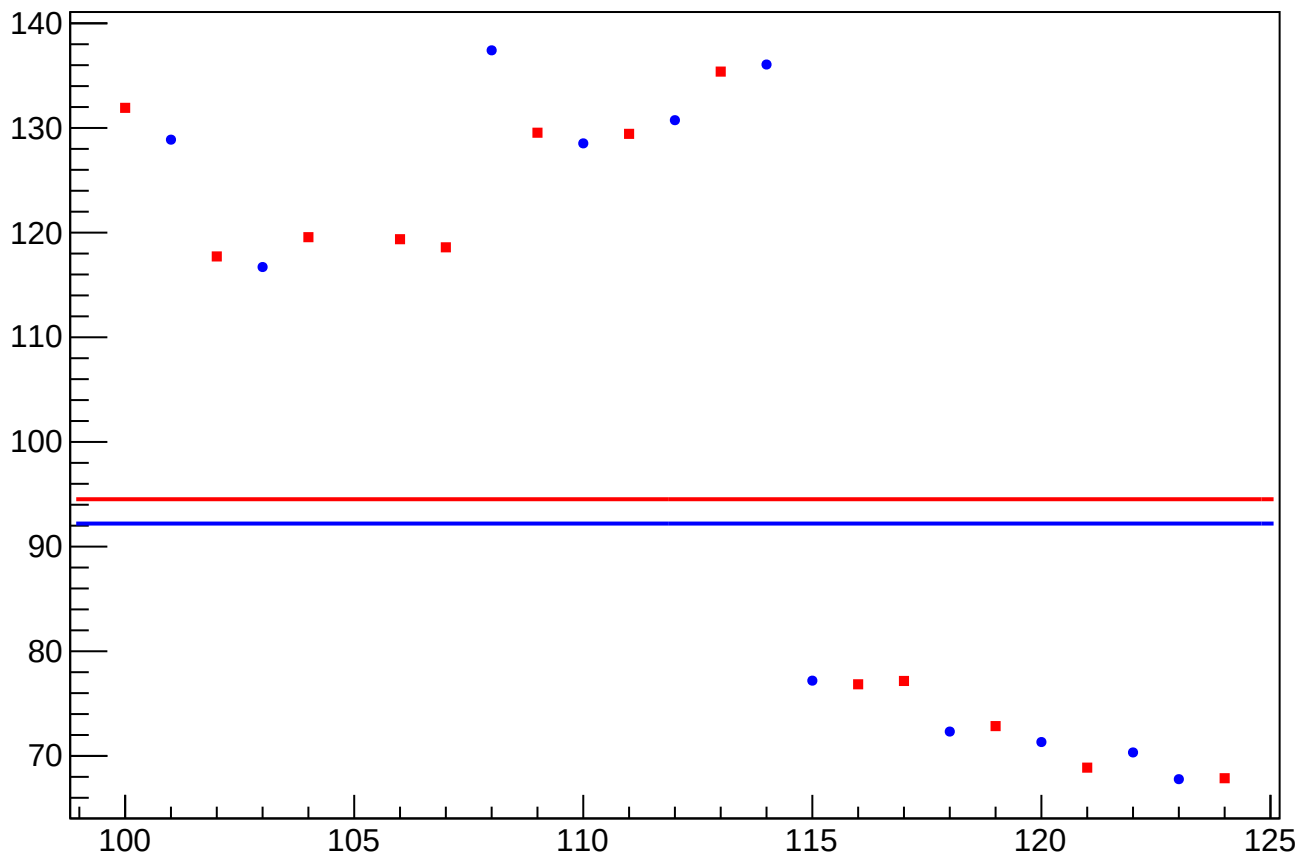
Right Out: -28.297+/-46.566 χ^2/NDF : 13.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

129.558+/-49.137 χ^2/NDF : 6.7/10

-28.297+/-46.566 χ^2/NDF : 13.5/12

reg_asym_sam1_rms vs Slug



Right In: 92.202 $\pm$ 0.035 χ^2 /NDF: 609968.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

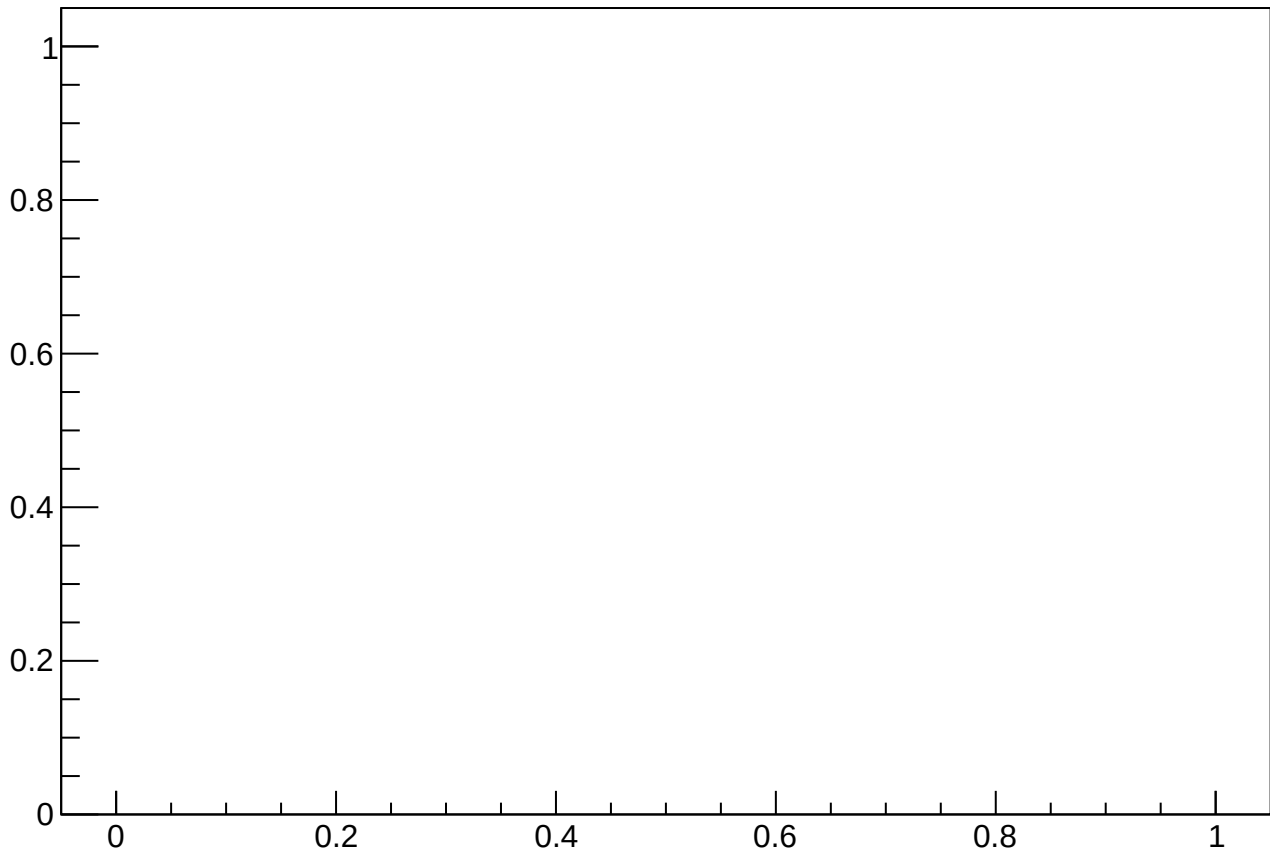
Right Out: 94.527 $\pm$ 0.033 χ^2 /NDF: 641765.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

92.202 $\pm$ 0.035 χ^2 /NDF: 609968.7/10

94.527 $\pm$ 0.033 χ^2 /NDF: 641765.9/12

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

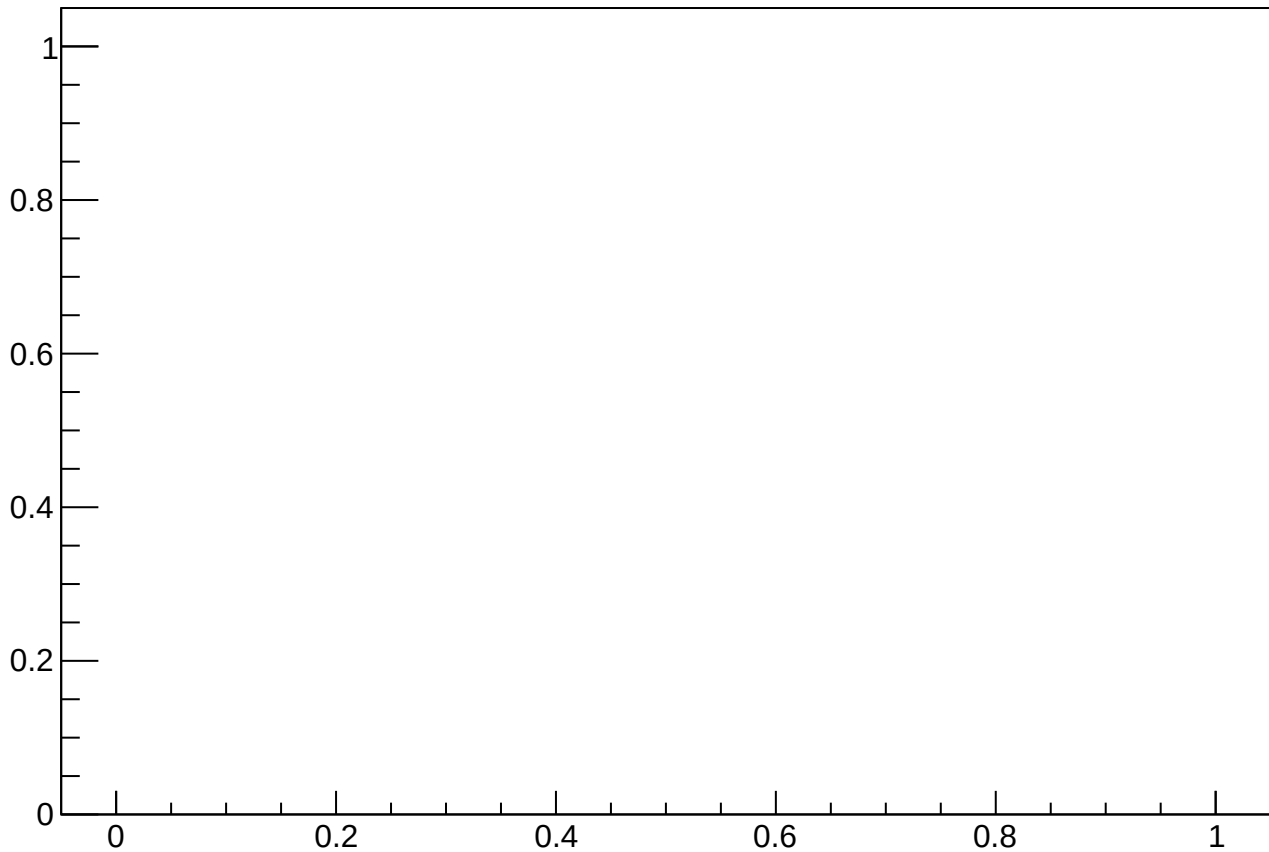
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

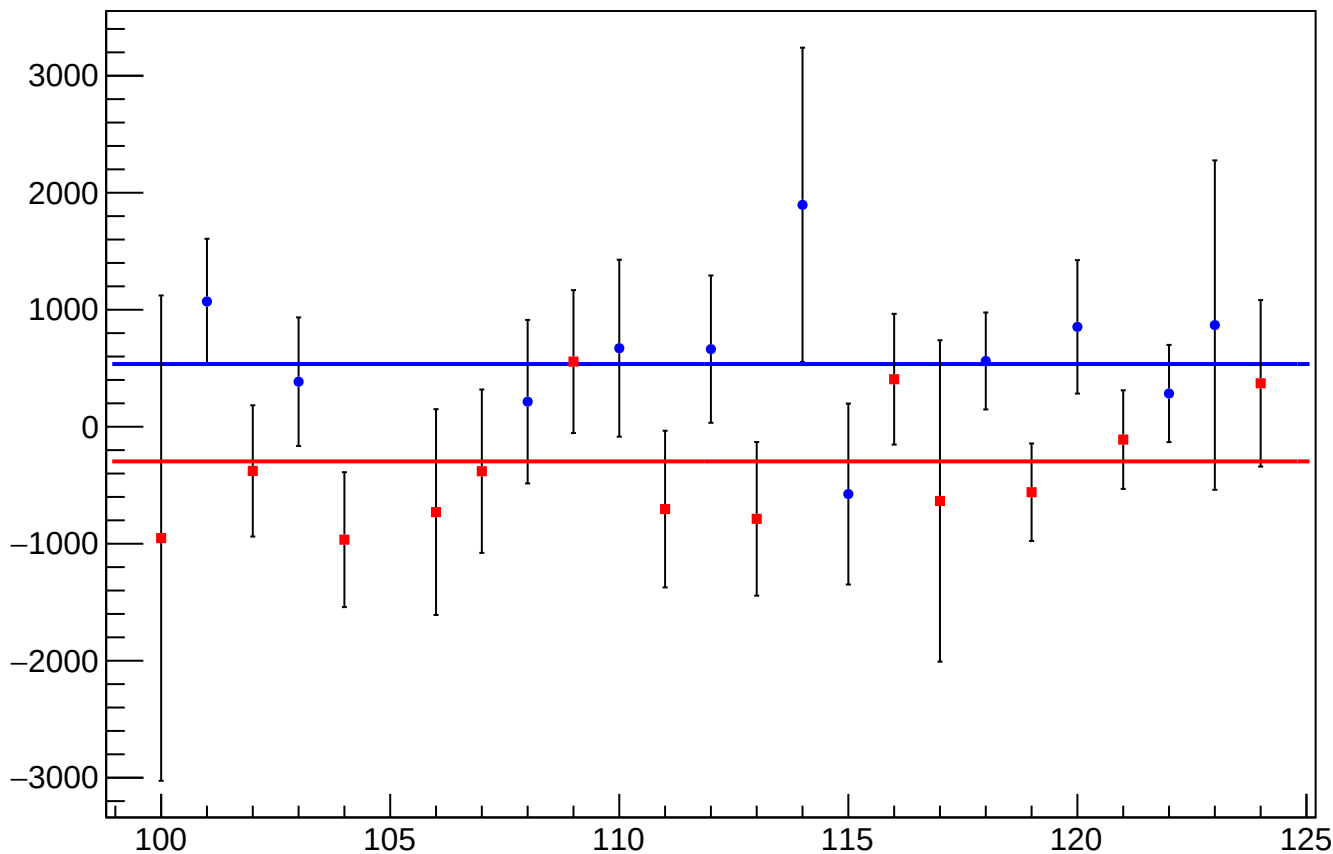
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 535.831+/-180.999 χ^2/NDF : 5.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

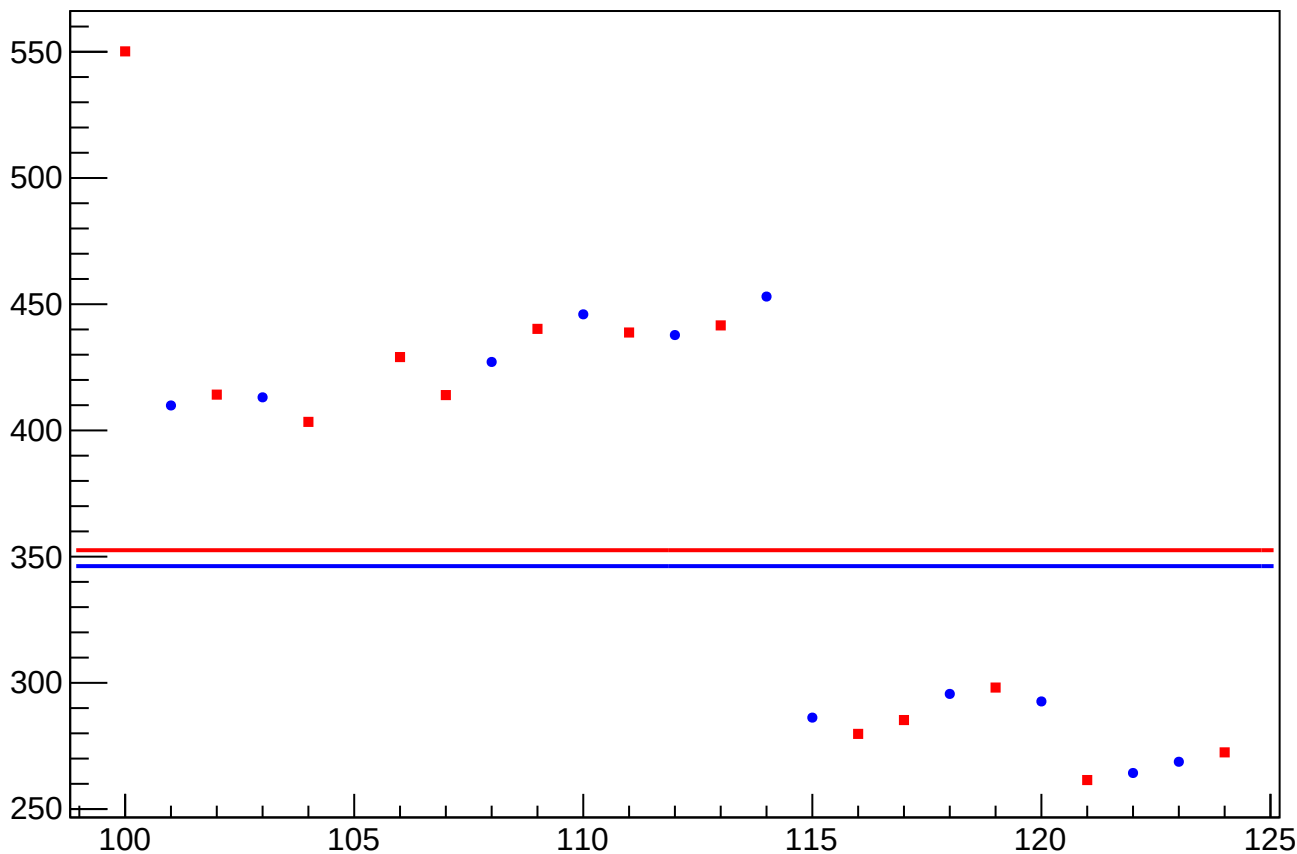
Right Out: -296.169+/-171.264 χ^2/NDF : 7.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

535.831+/-180.999 χ^2/NDF : 5.2/10

-296.169+/-171.264 χ^2/NDF : 7.7/12

reg_asym_sam2_rms vs Slug



Right In: 346.241+/-0.128 χ^2/NDF : 317677.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

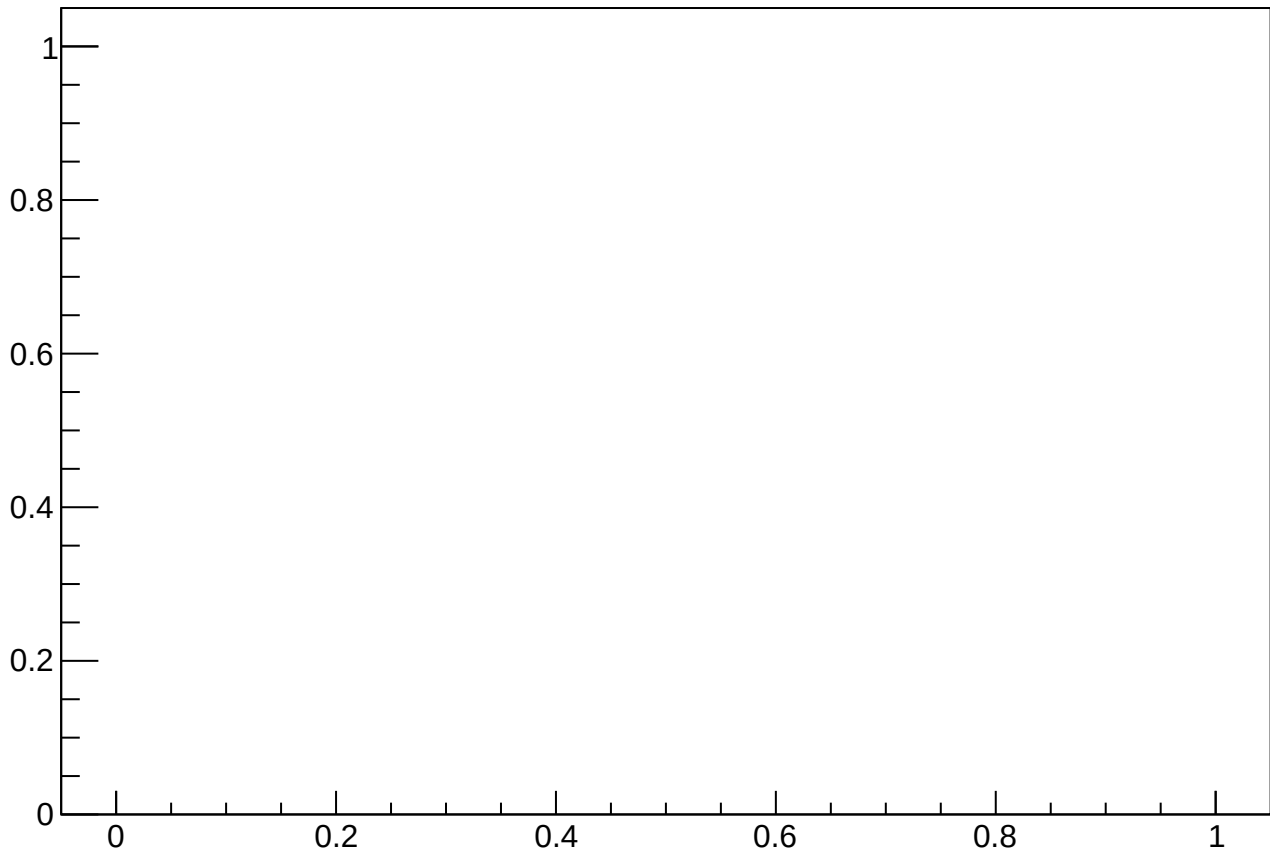
Right Out: 352.549+/-0.121 χ^2/NDF : 391216.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

346.241+/-0.128 χ^2/NDF : 317677.0/10

352.549+/-0.121 χ^2/NDF : 391216.1/12

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

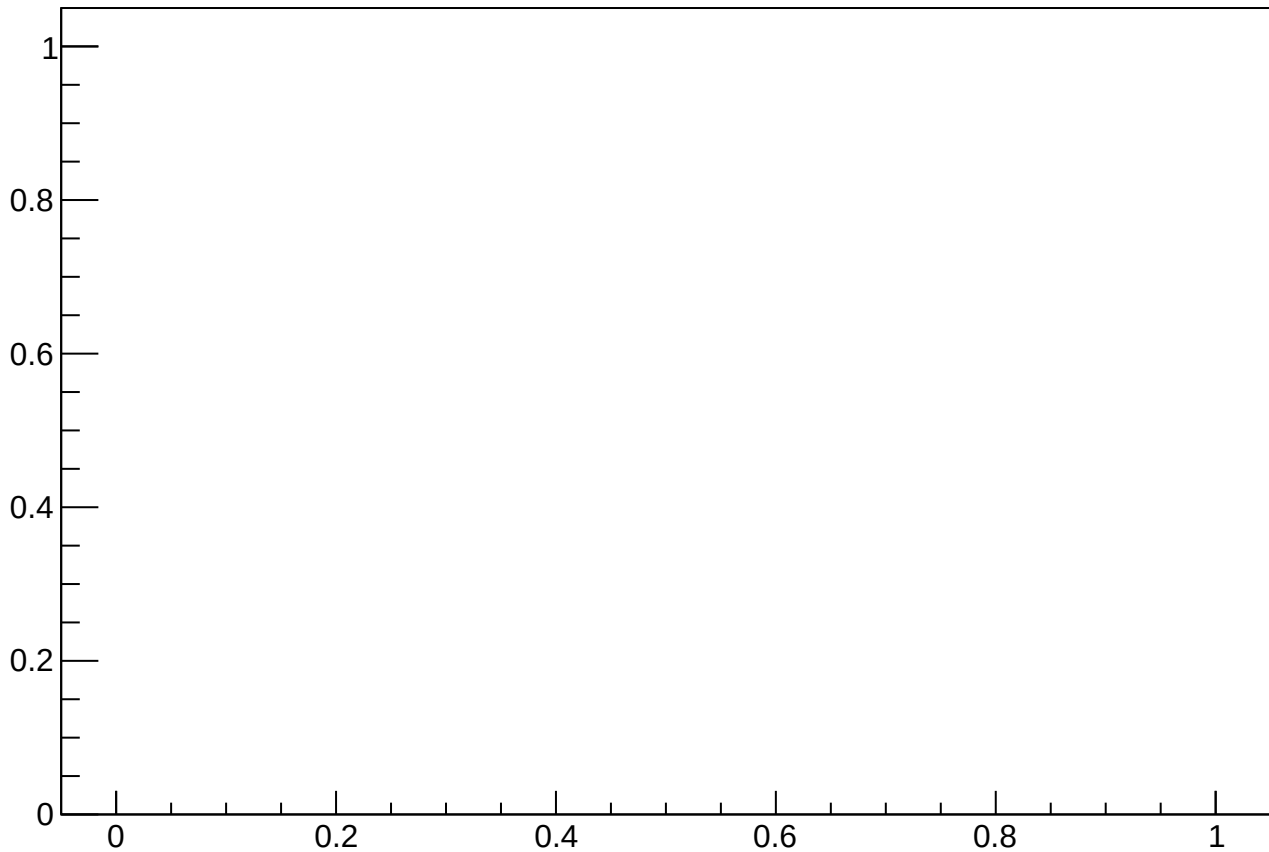
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

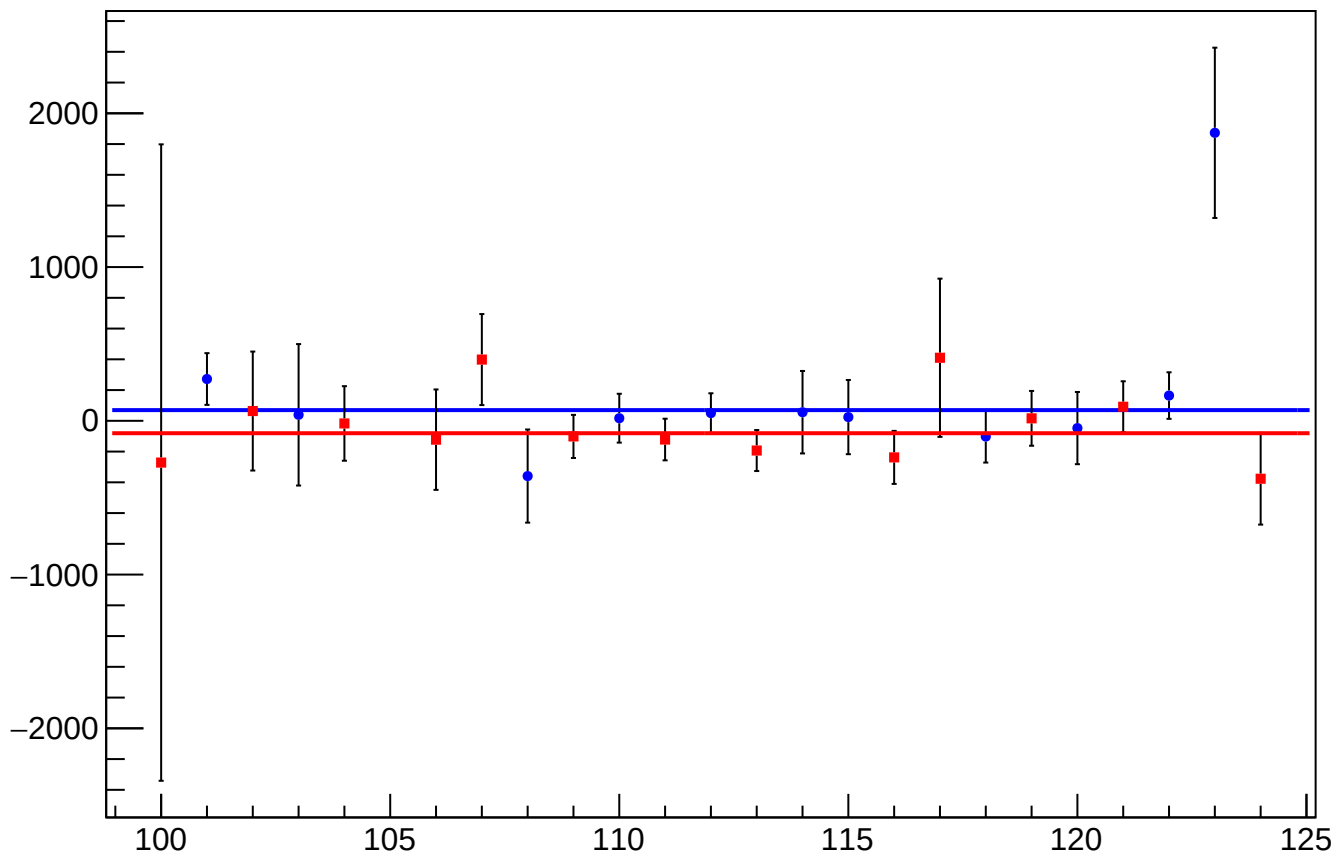
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 69.645+/-59.545 χ^2/NDF : 15.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

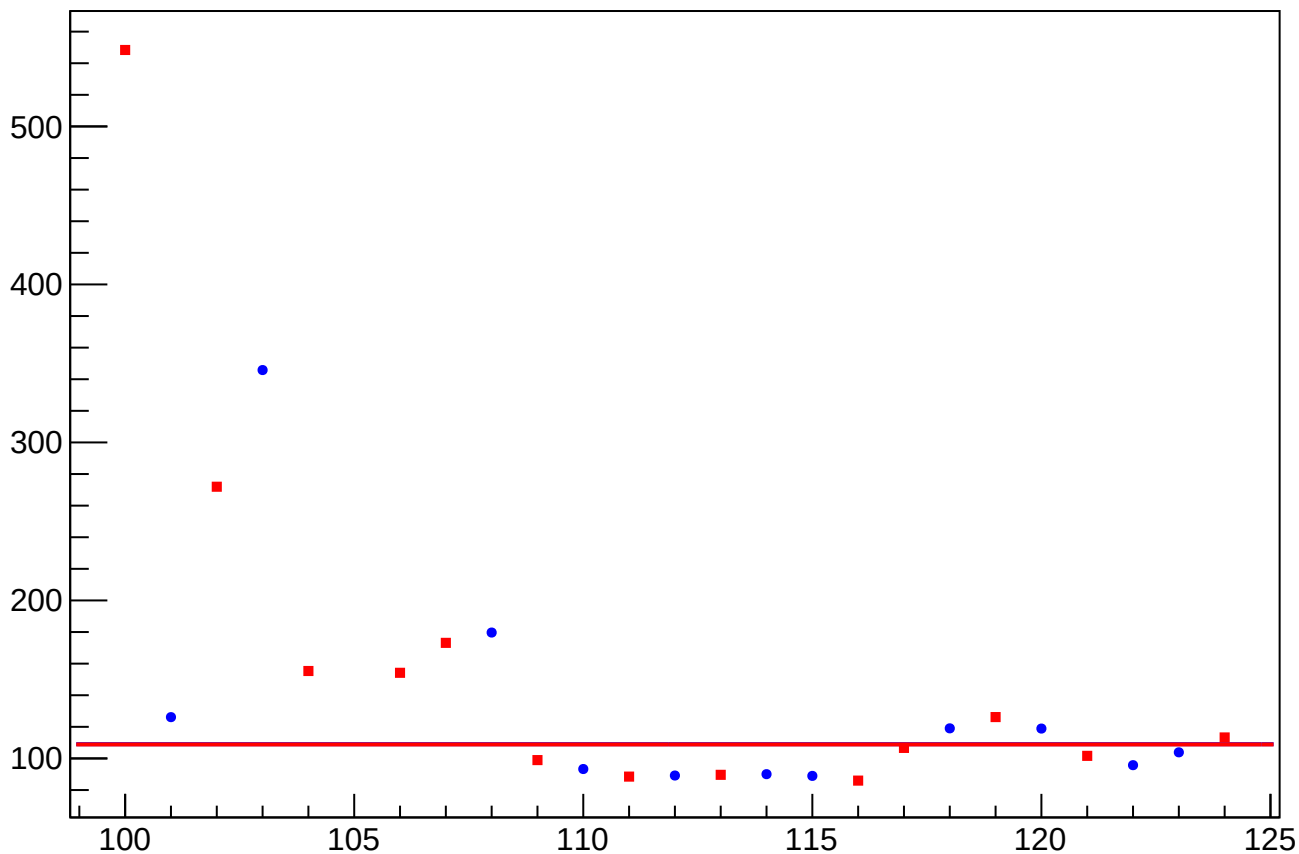
Right Out: -80.638+/-55.643 χ^2/NDF : 7.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.645+/-59.545 χ^2/NDF : 15.9/10

-80.638+/-55.643 χ^2/NDF : 7.8/12

reg_asym_sam3_rms vs Slug



Right In: 109.015+/-0.042 χ^2/NDF : 776626.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

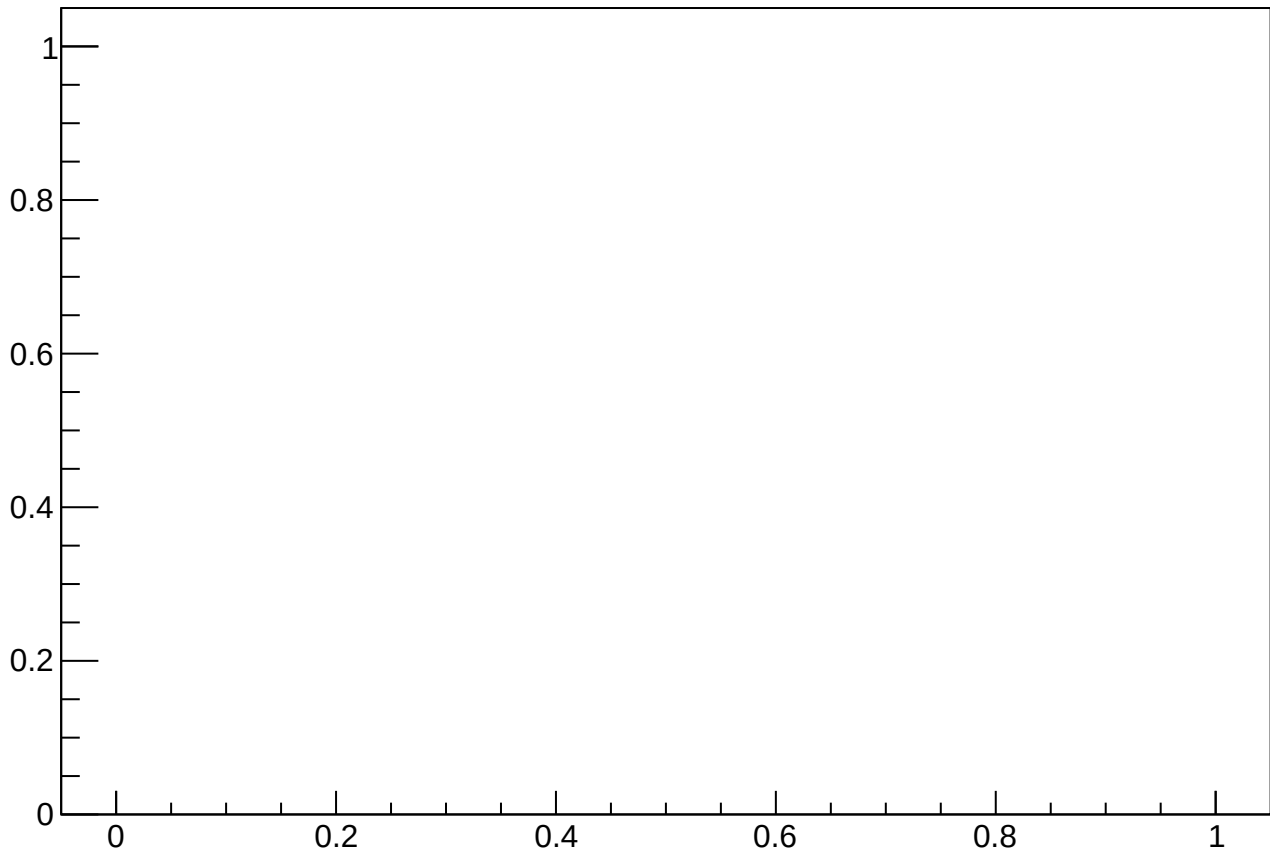
Right Out: 108.854+/-0.039 χ^2/NDF : 807351.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.015+/-0.042 χ^2/NDF : 776626.8/10

108.854+/-0.039 χ^2/NDF : 807351.5/12

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

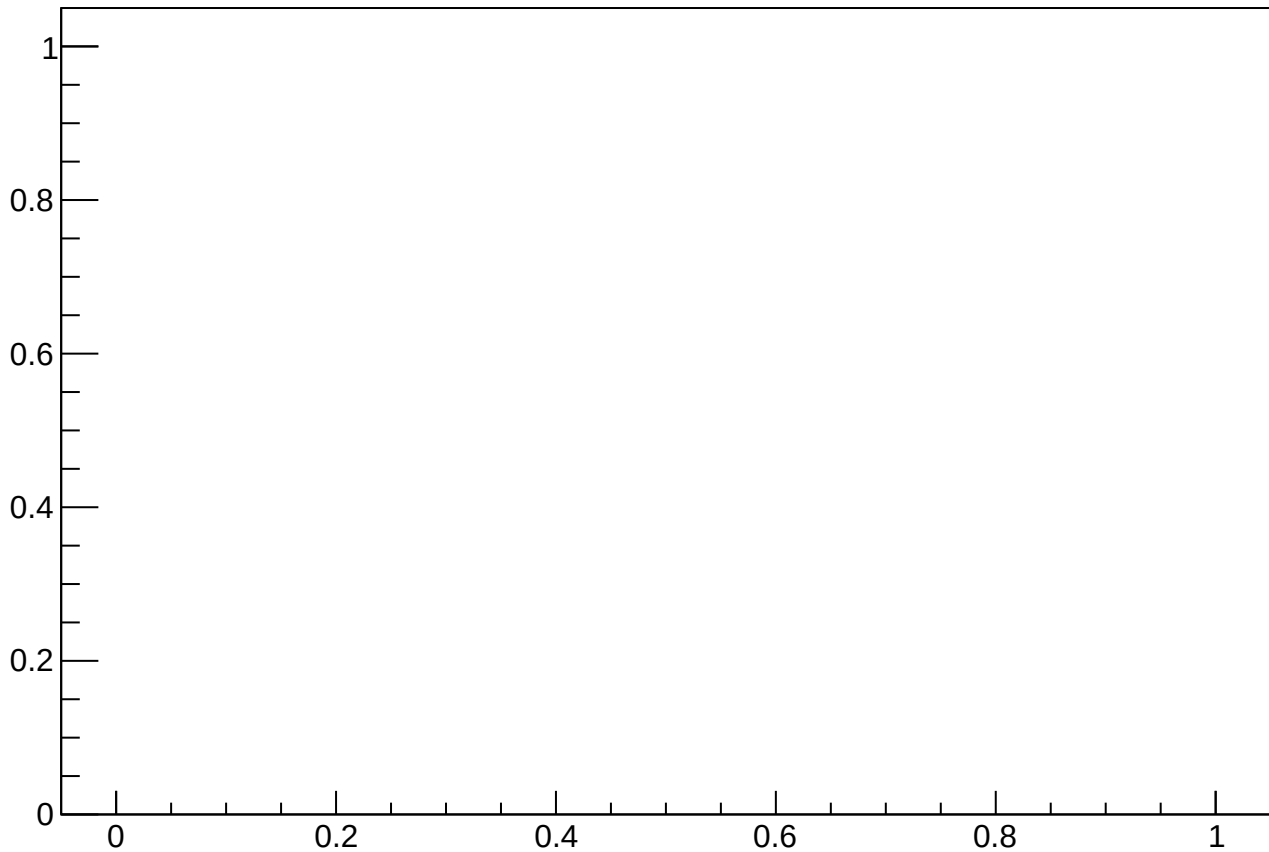
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

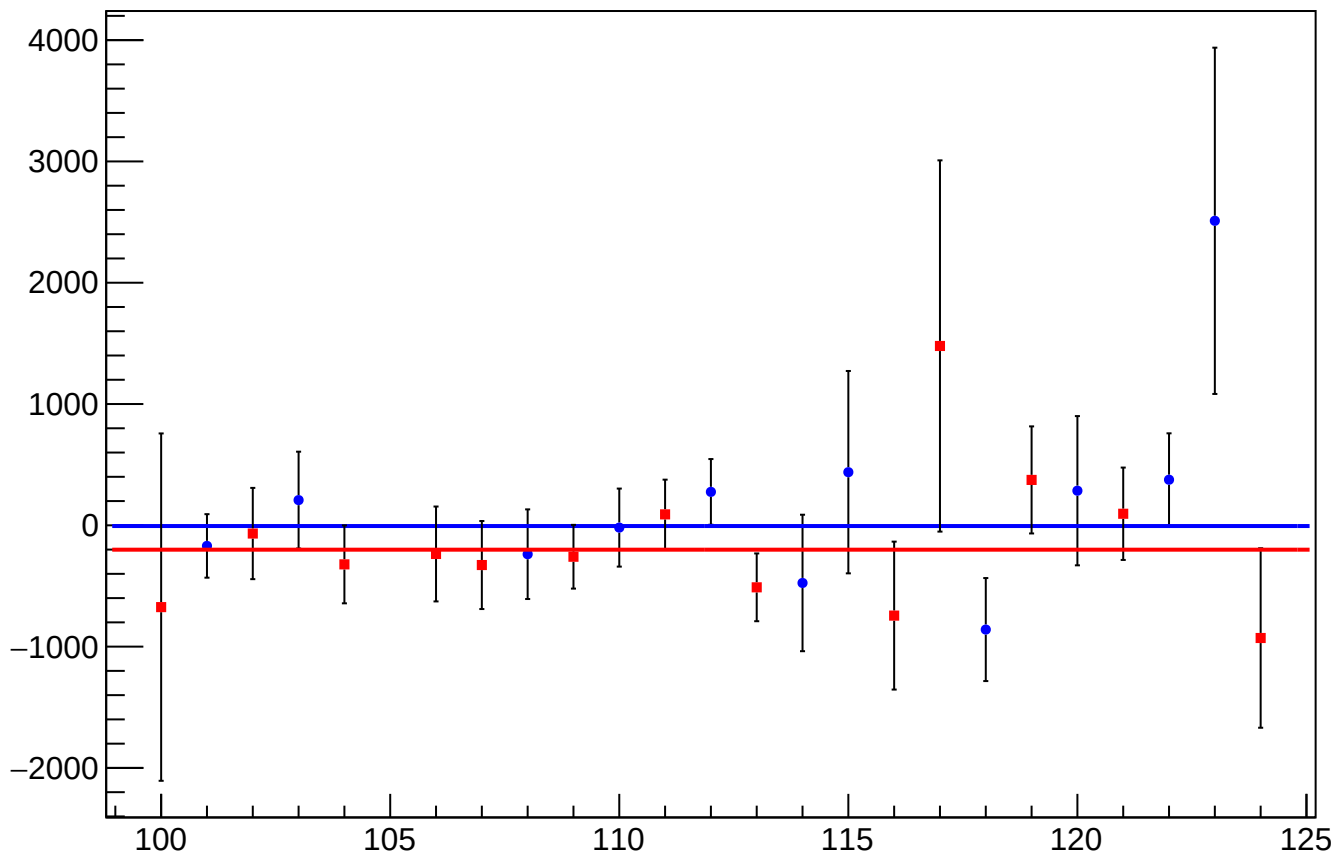
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -5.870+/-118.180 χ^2 /NDF: 11.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

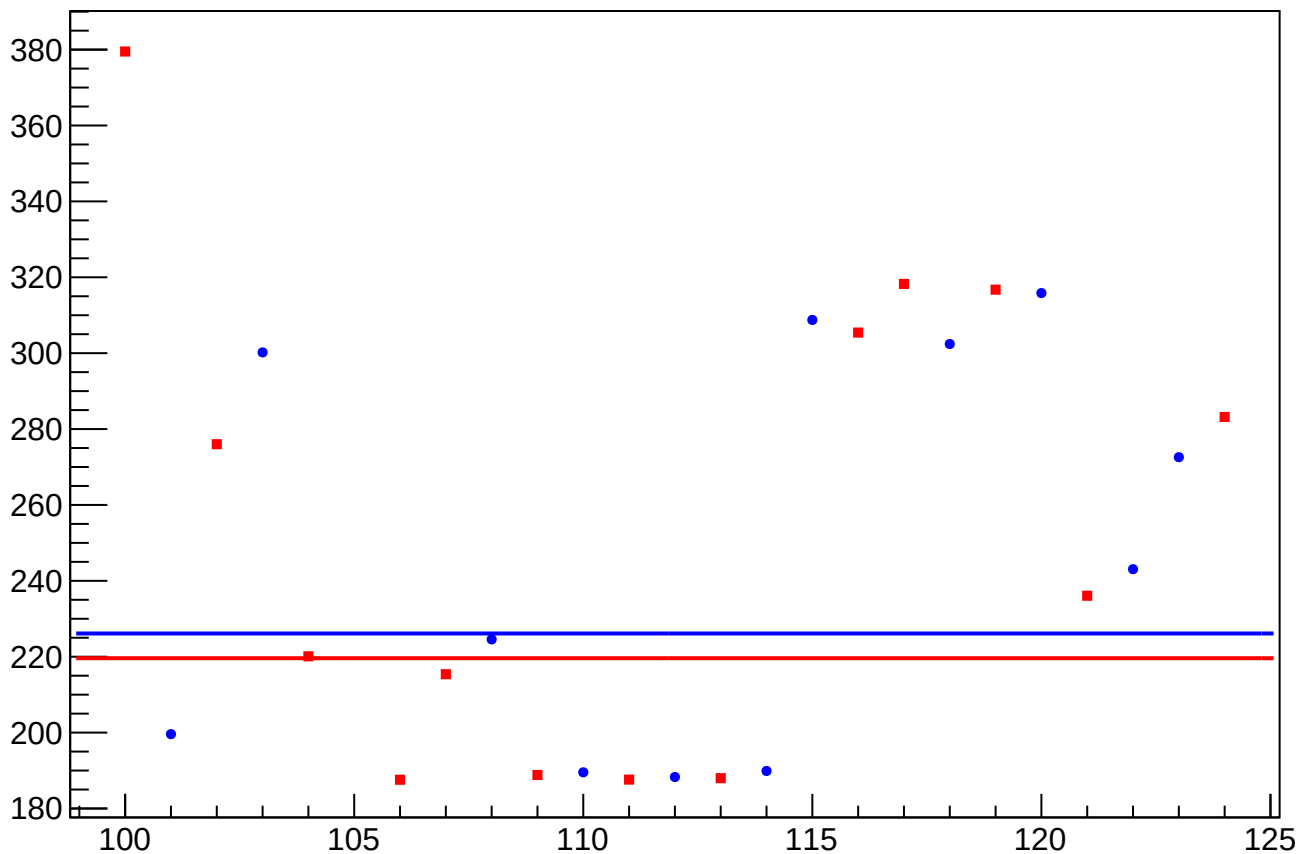
Right Out: -200.830+/-106.692 χ^2 /NDF: 8.1/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.870+/-118.180 χ^2 /NDF: 11.5/10

-200.830+/-106.692 χ^2 /NDF: 8.1/12

reg_asym_sam4_rms vs Slug



Right In: 226.124+/-0.084 χ^2/NDF : 295424.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

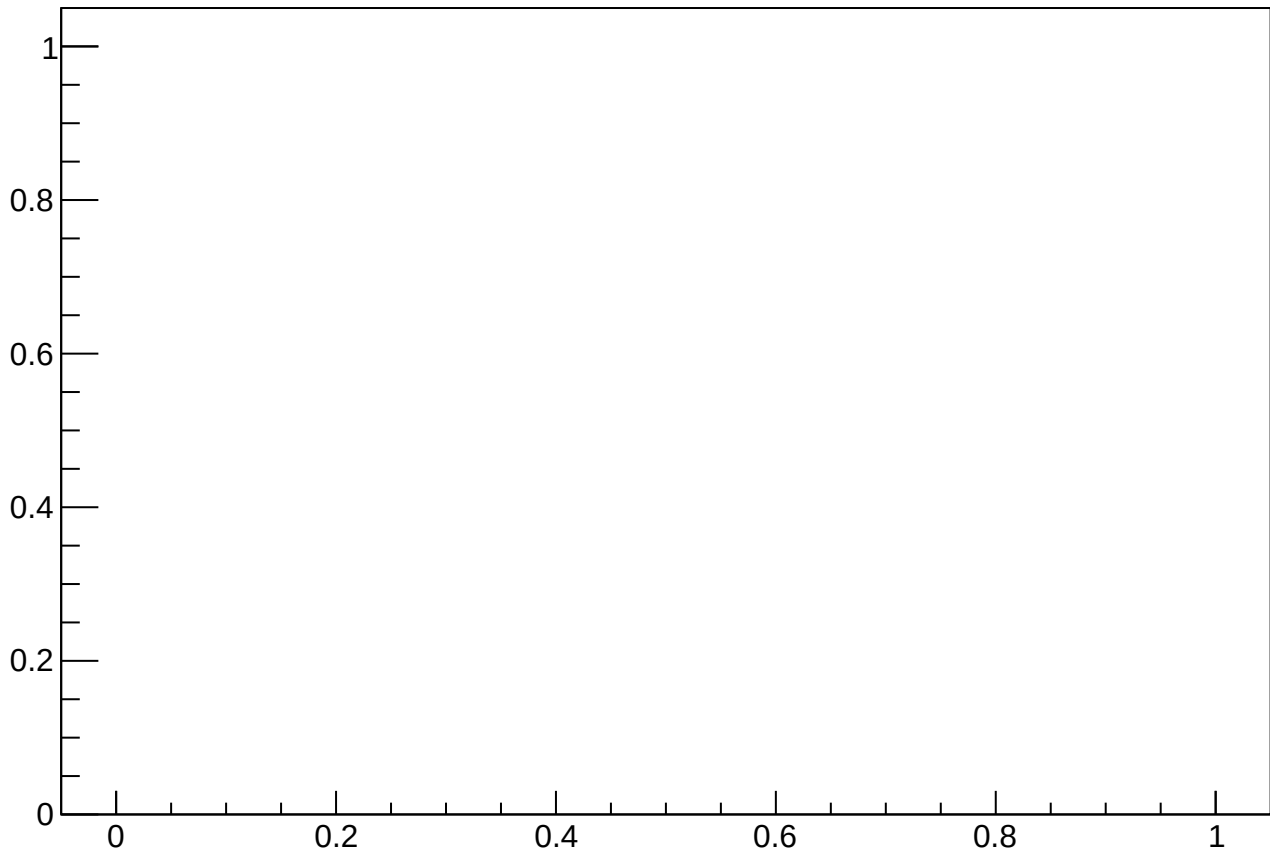
Right Out: 219.607+/-0.075 χ^2/NDF : 324908.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

226.124+/-0.084 χ^2/NDF : 295424.5/10

219.607+/-0.075 χ^2/NDF : 324908.5/12

asym_sam4_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

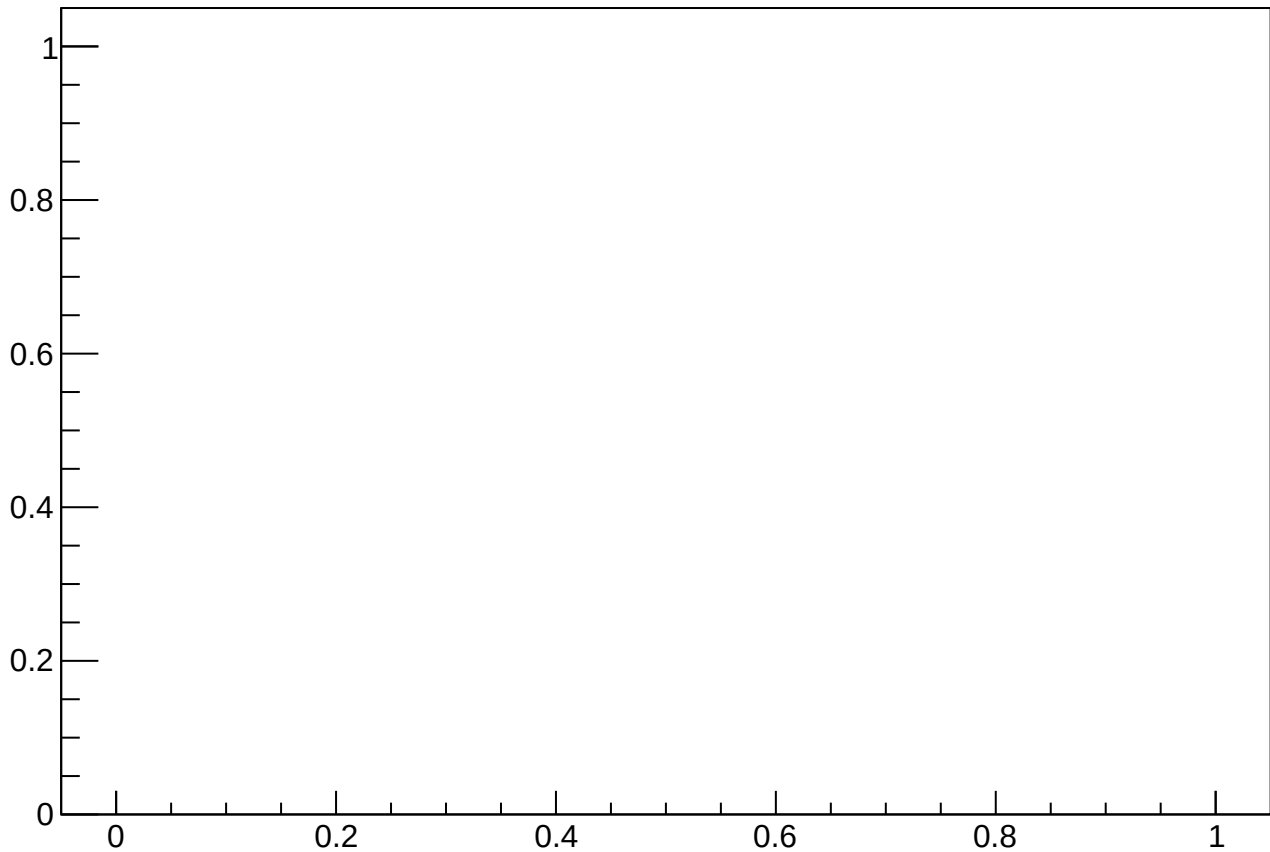
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam4_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

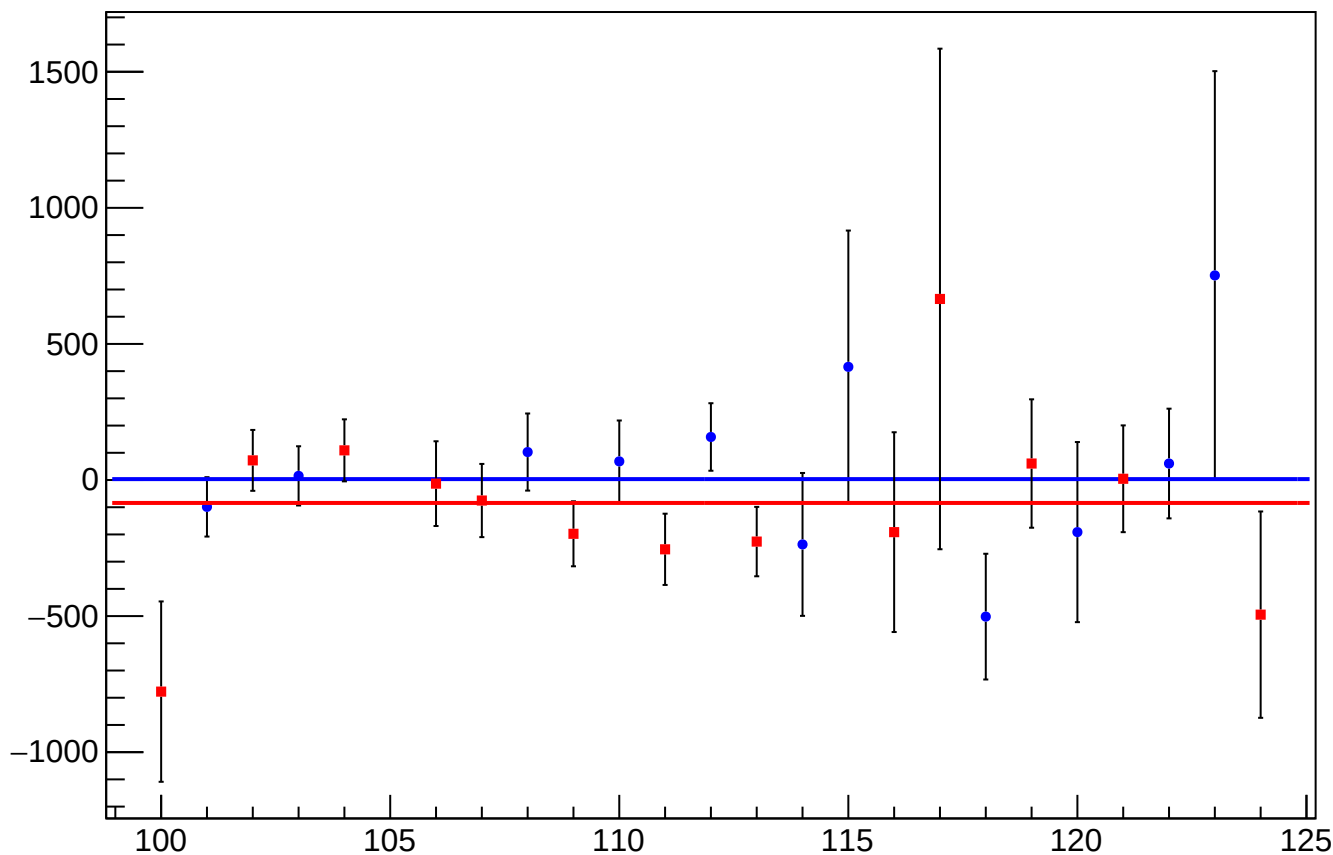
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_mean vs Slug



Right In: 3.316+/-49.972 χ^2 /NDF: 10.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

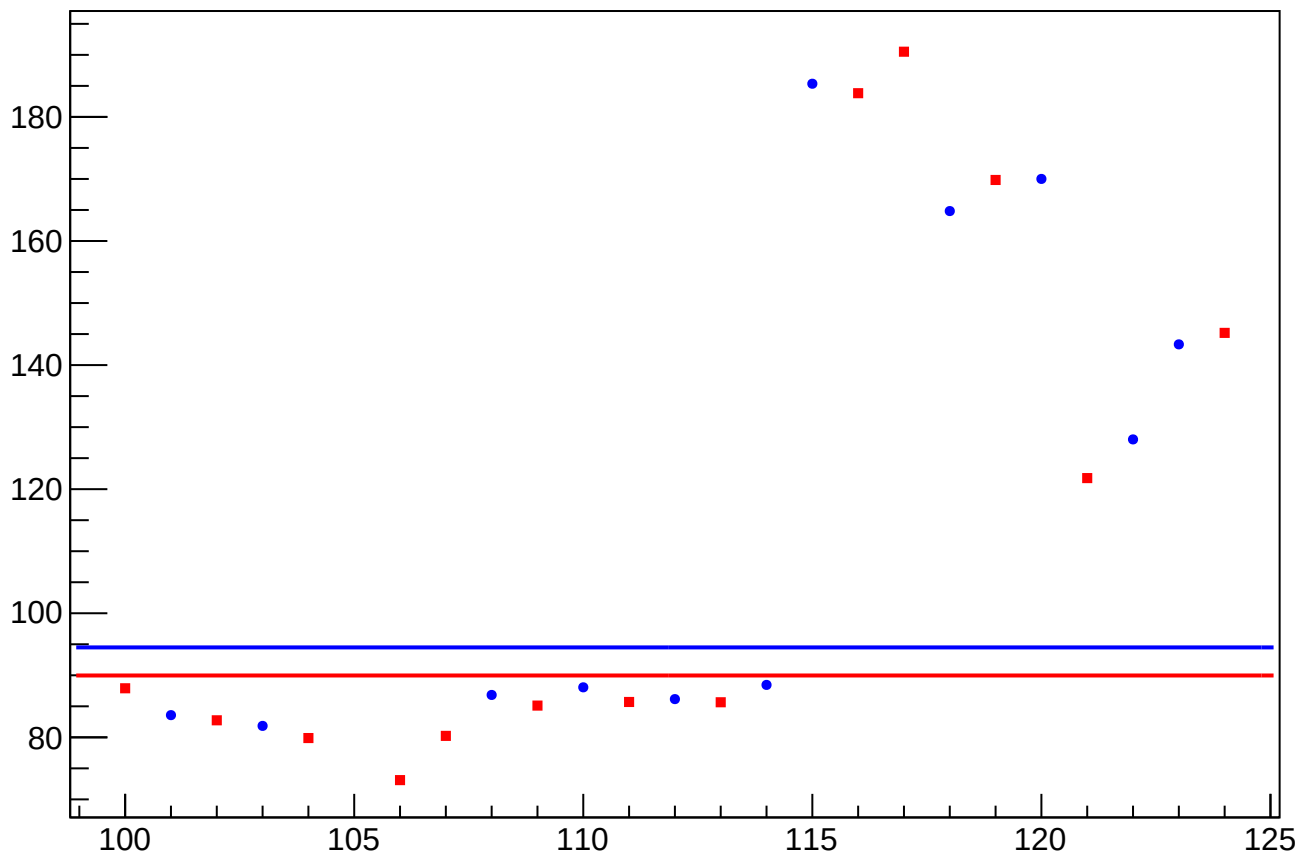
Right Out: -84.276+/-44.188 χ^2 /NDF: 15.8/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3.316+/-49.972 χ^2 /NDF: 10.8/10

-84.276+/-44.188 χ^2 /NDF: 15.8/12

reg_asym_sam5_rms vs Slug



Right In: 94.495+/-0.035 χ^2/NDF : 485864.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

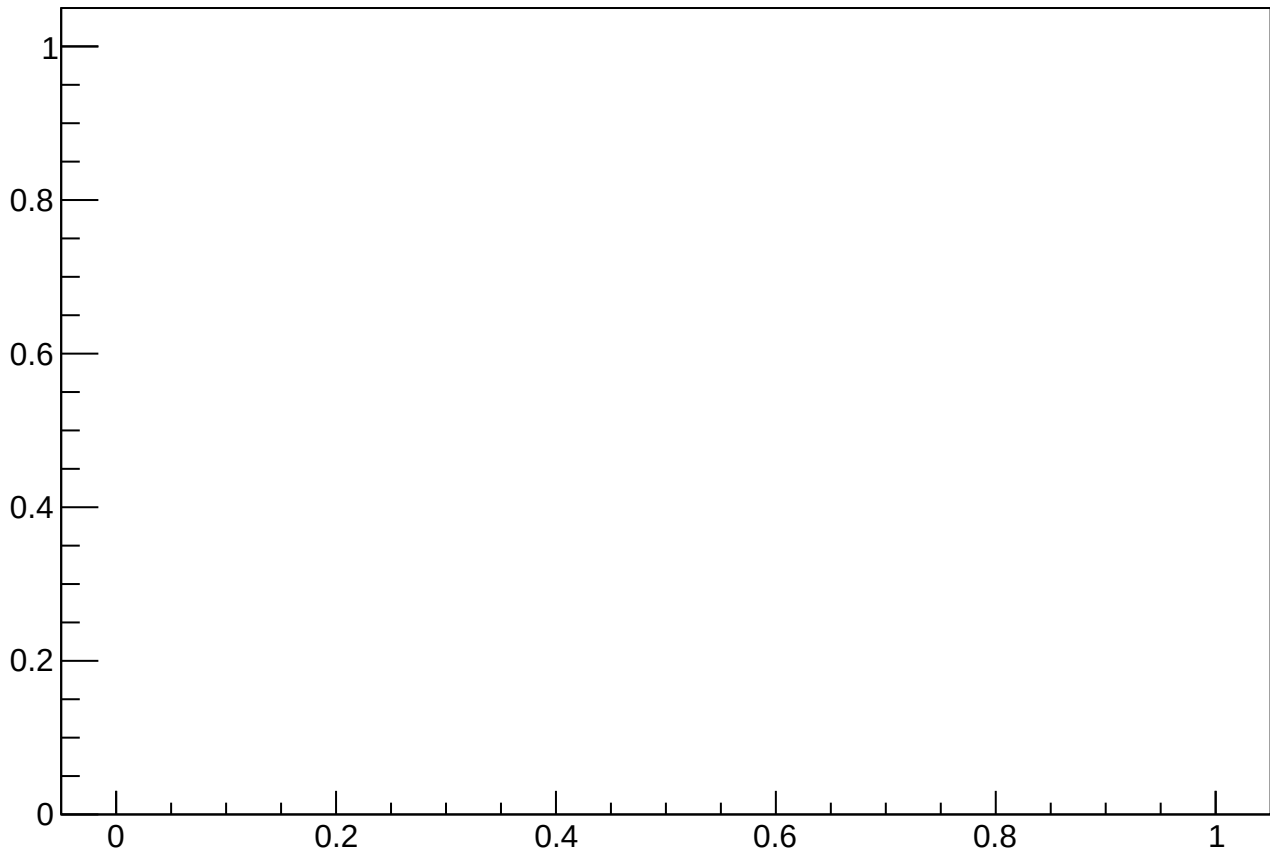
Right Out: 89.969+/-0.031 χ^2/NDF : 544714.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.495+/-0.035 χ^2/NDF : 485864.0/10

89.969+/-0.031 χ^2/NDF : 544714.5/12

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

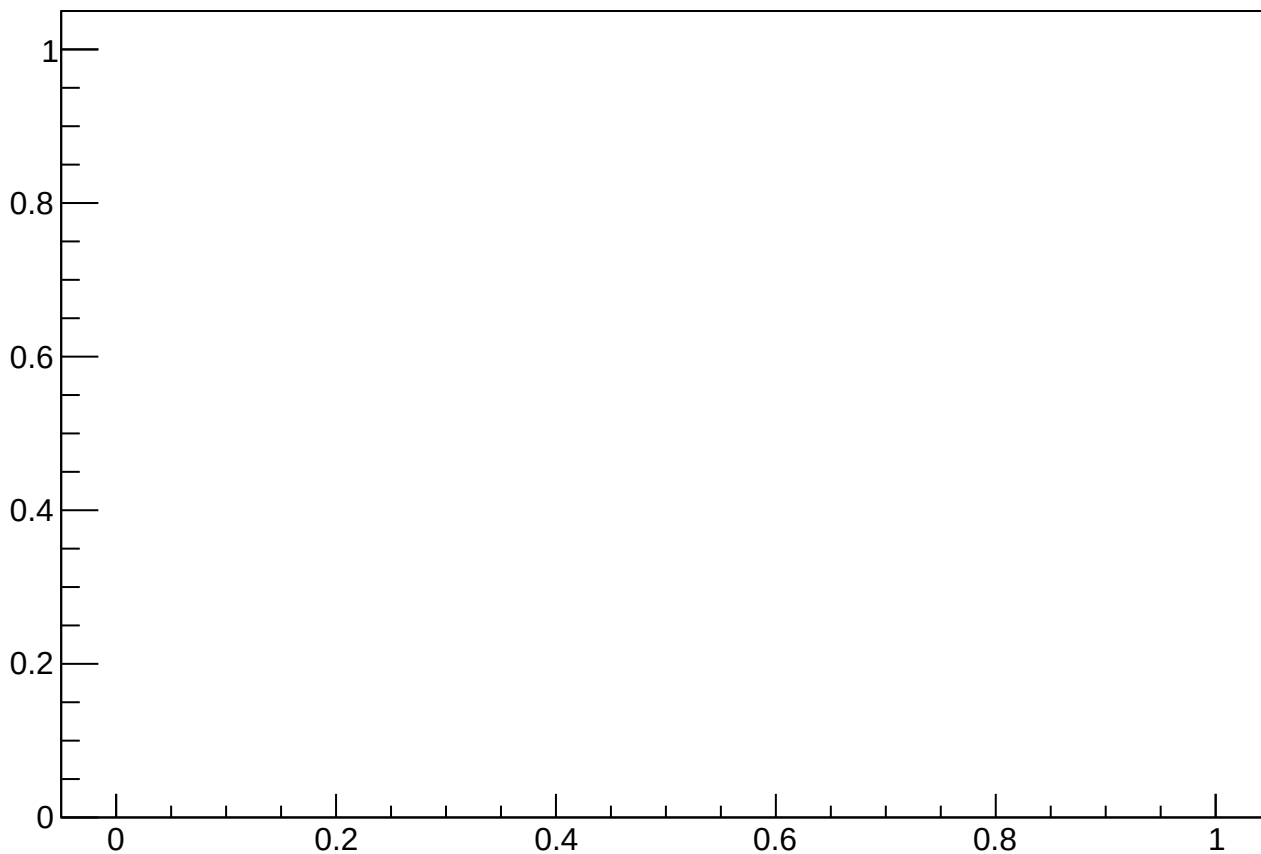
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

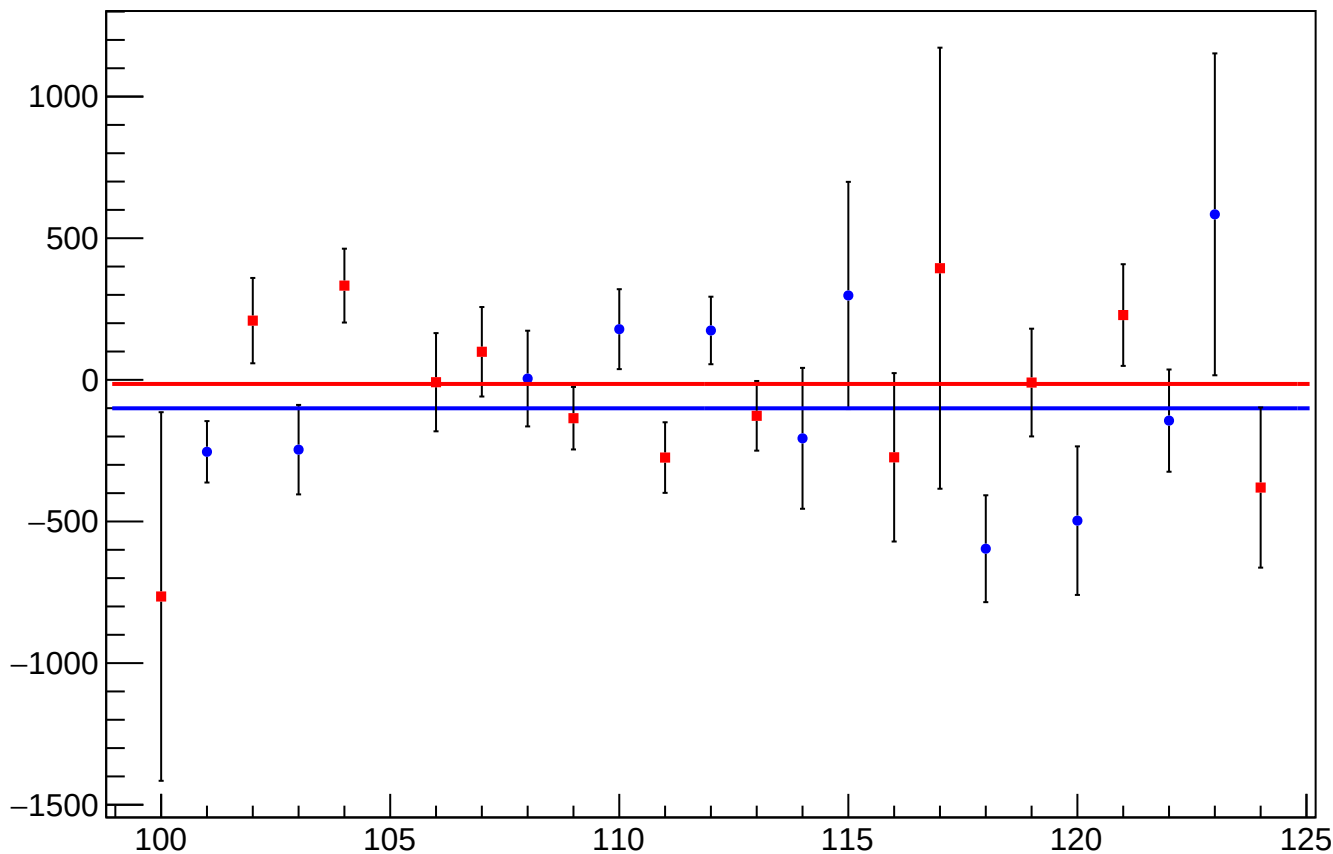
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -100.434+/-51.323 χ^2/NDF : 24.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

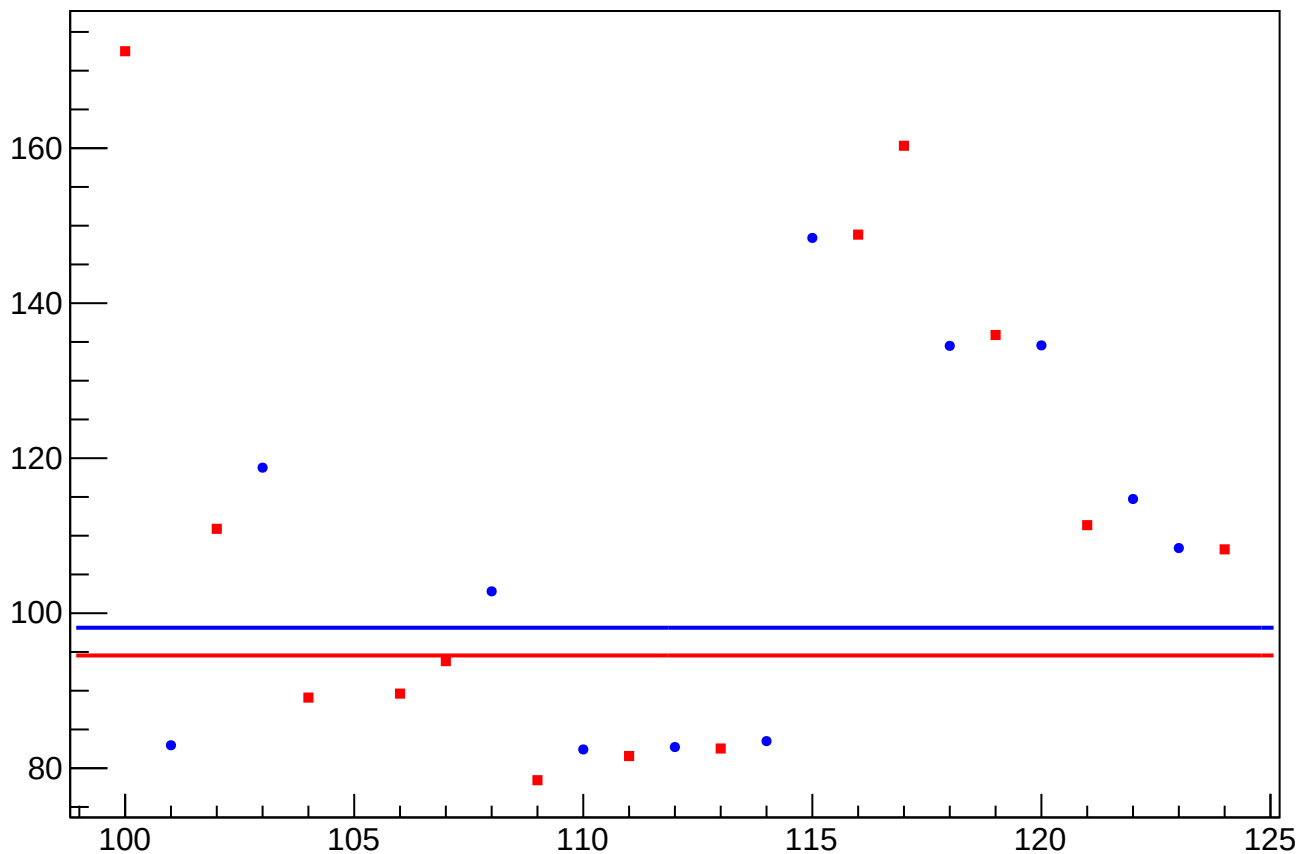
Right Out: -14.465+/-45.862 χ^2/NDF : 22.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-100.434+/-51.323 χ^2/NDF : 24.4/10

-14.465+/-45.862 χ^2/NDF : 22.1/12

reg_asym_sam6_rms vs Slug



Right In: 98.126+/-0.036 χ^2/NDF : 301919.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

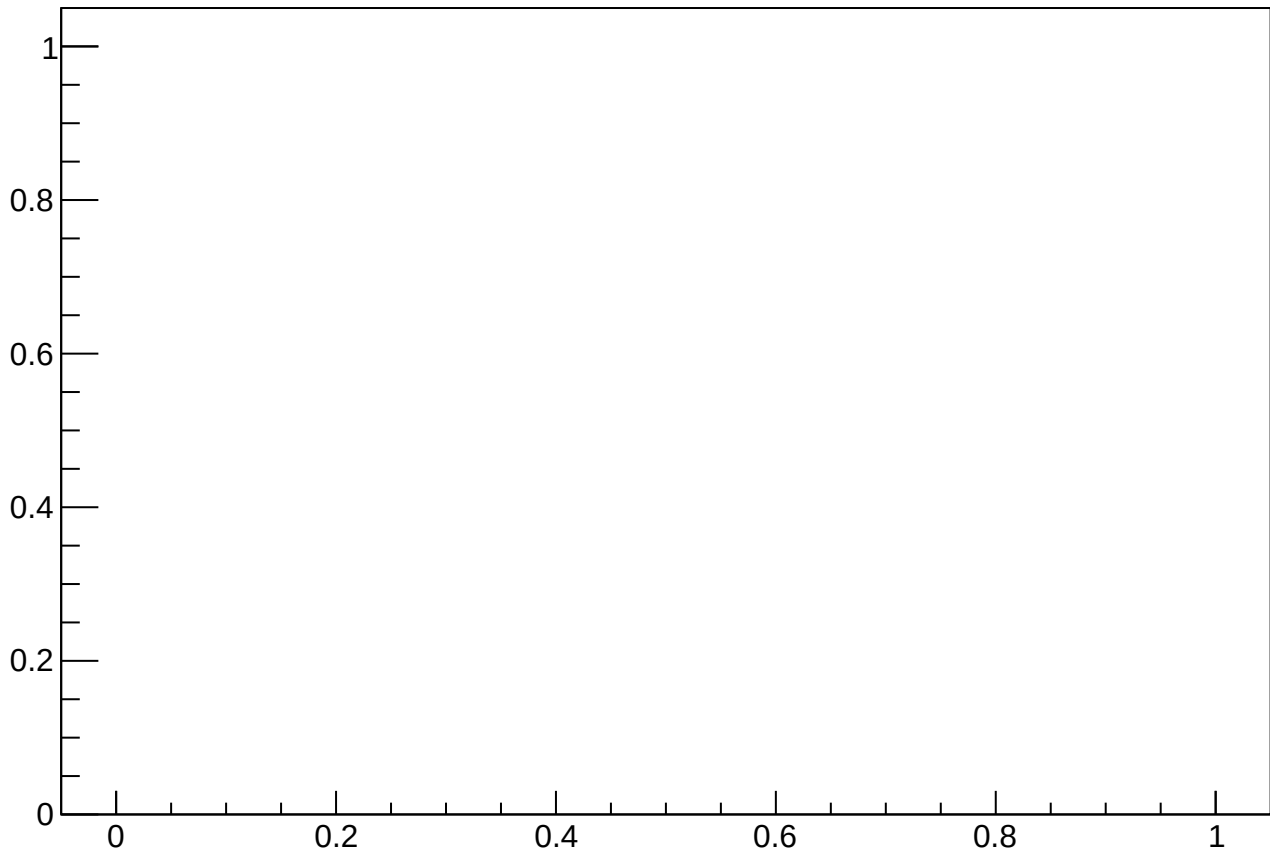
Right Out: 94.548+/-0.032 χ^2/NDF : 338483.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.126+/-0.036 χ^2/NDF : 301919.7/10

94.548+/-0.032 χ^2/NDF : 338483.3/12

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

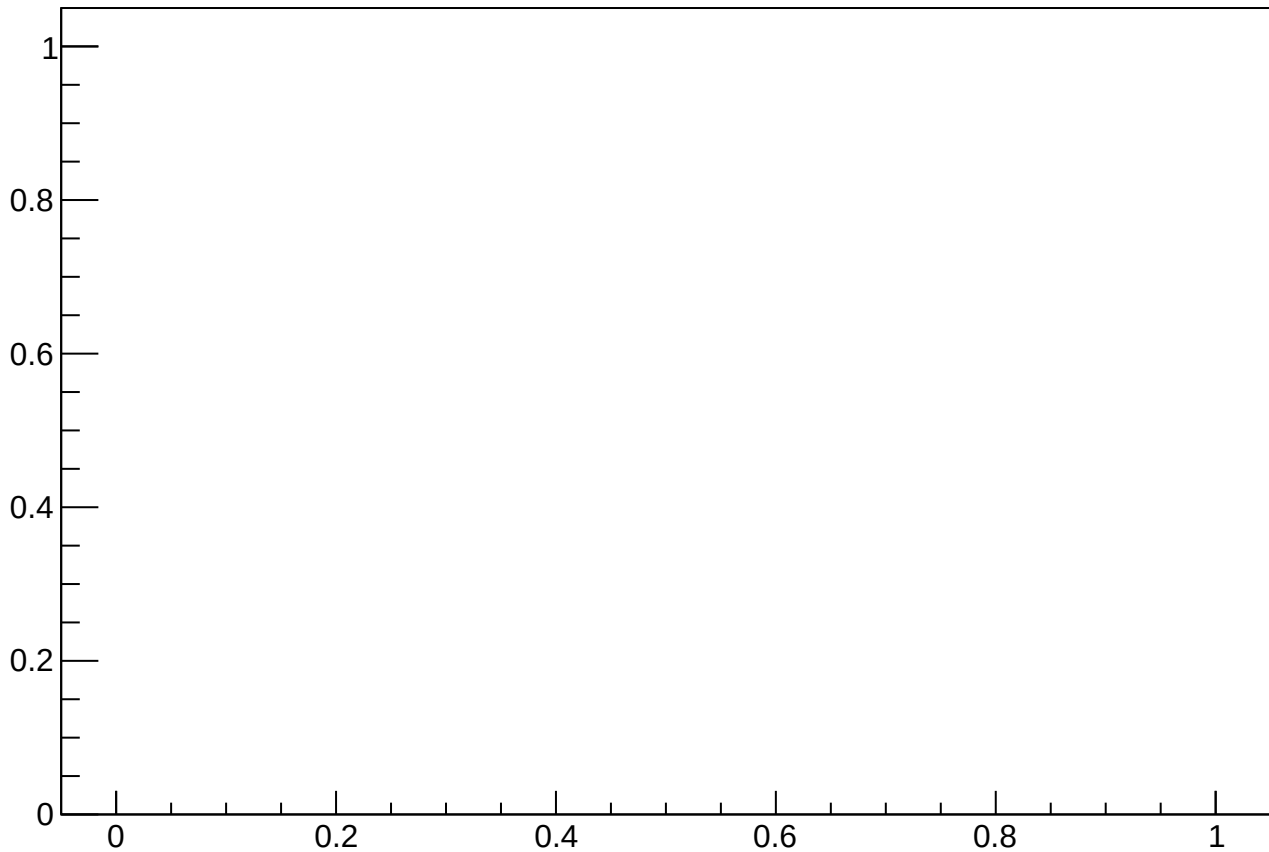
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

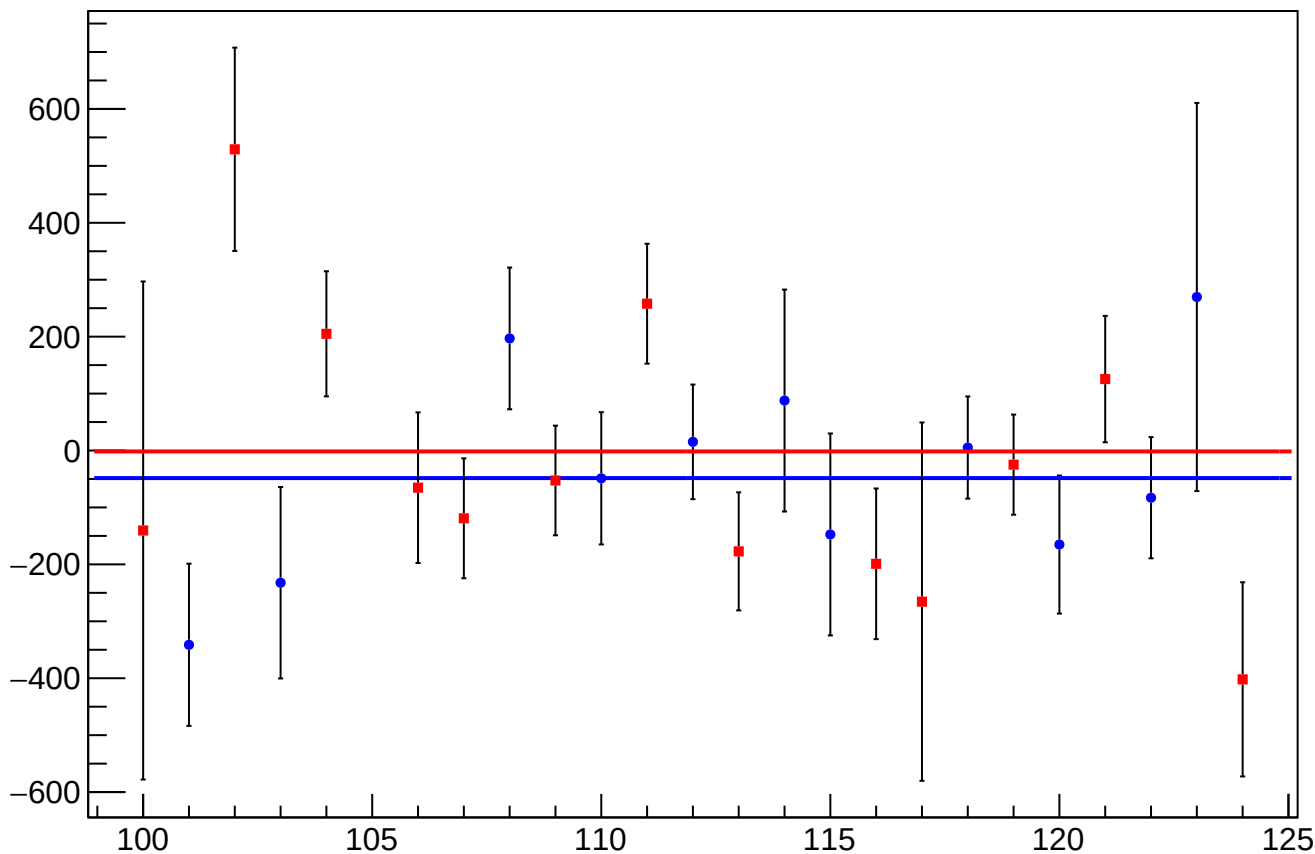
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -48.427+/-38.660 χ^2/NDF : 12.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

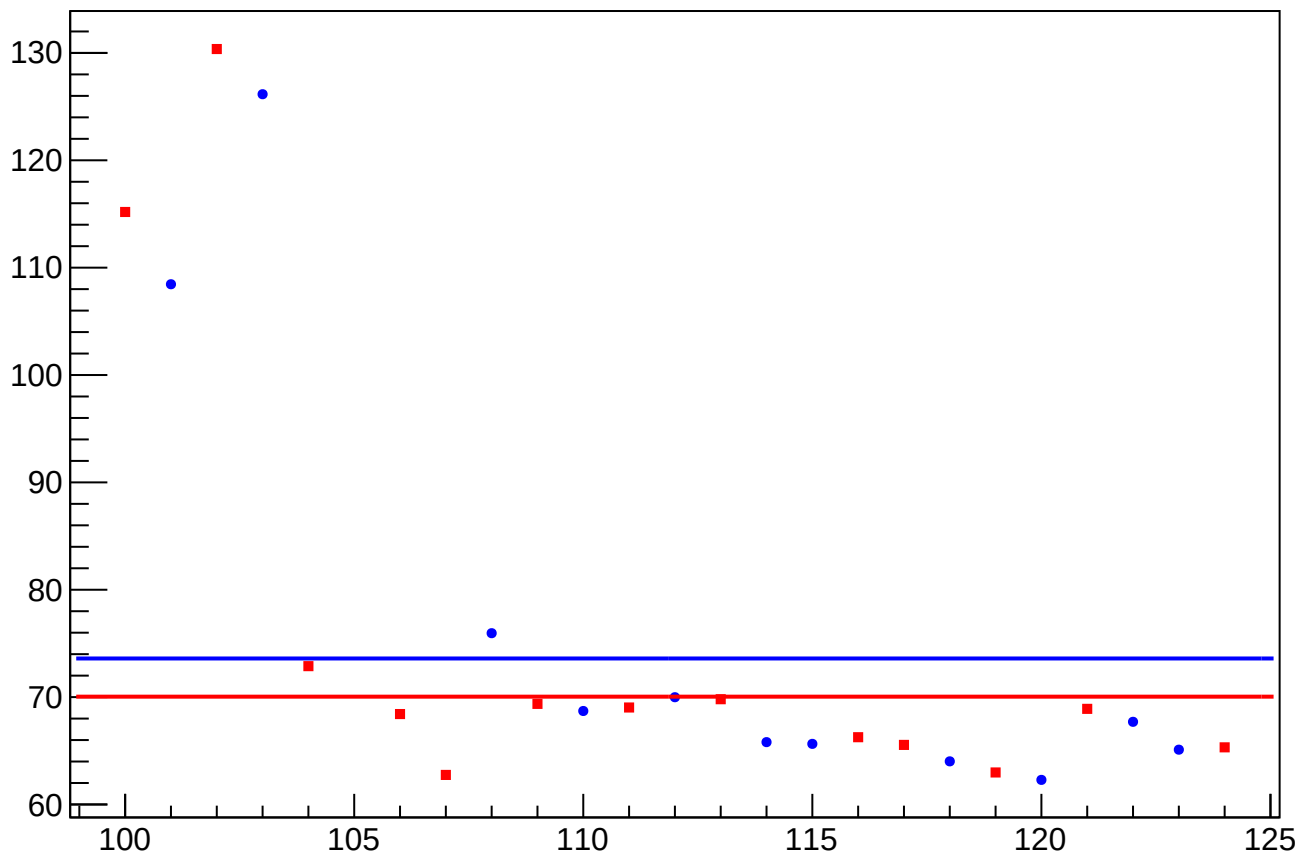
Right Out: -1.634+/-33.908 χ^2/NDF : 33.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.427+/-38.660 χ^2/NDF : 12.8/10

-1.634+/-33.908 χ^2/NDF : 33.0/12

reg_asym_sam7_rms vs Slug



Right In: 73.598+/-0.027 χ^2/NDF : 376749.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

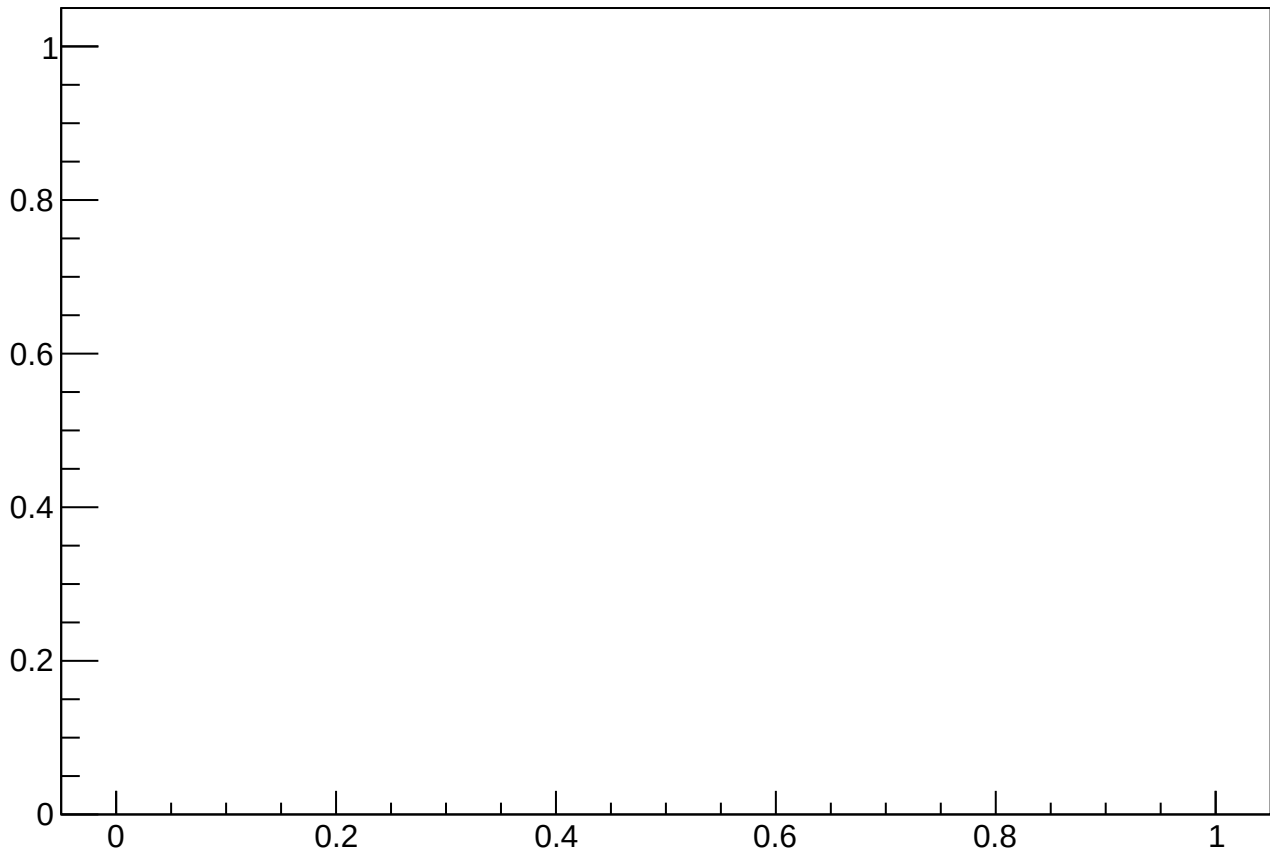
Right Out: 70.041+/-0.024 χ^2/NDF : 277782.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

73.598+/-0.027 χ^2/NDF : 376749.6/10

70.041+/-0.024 χ^2/NDF : 277782.8/12

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

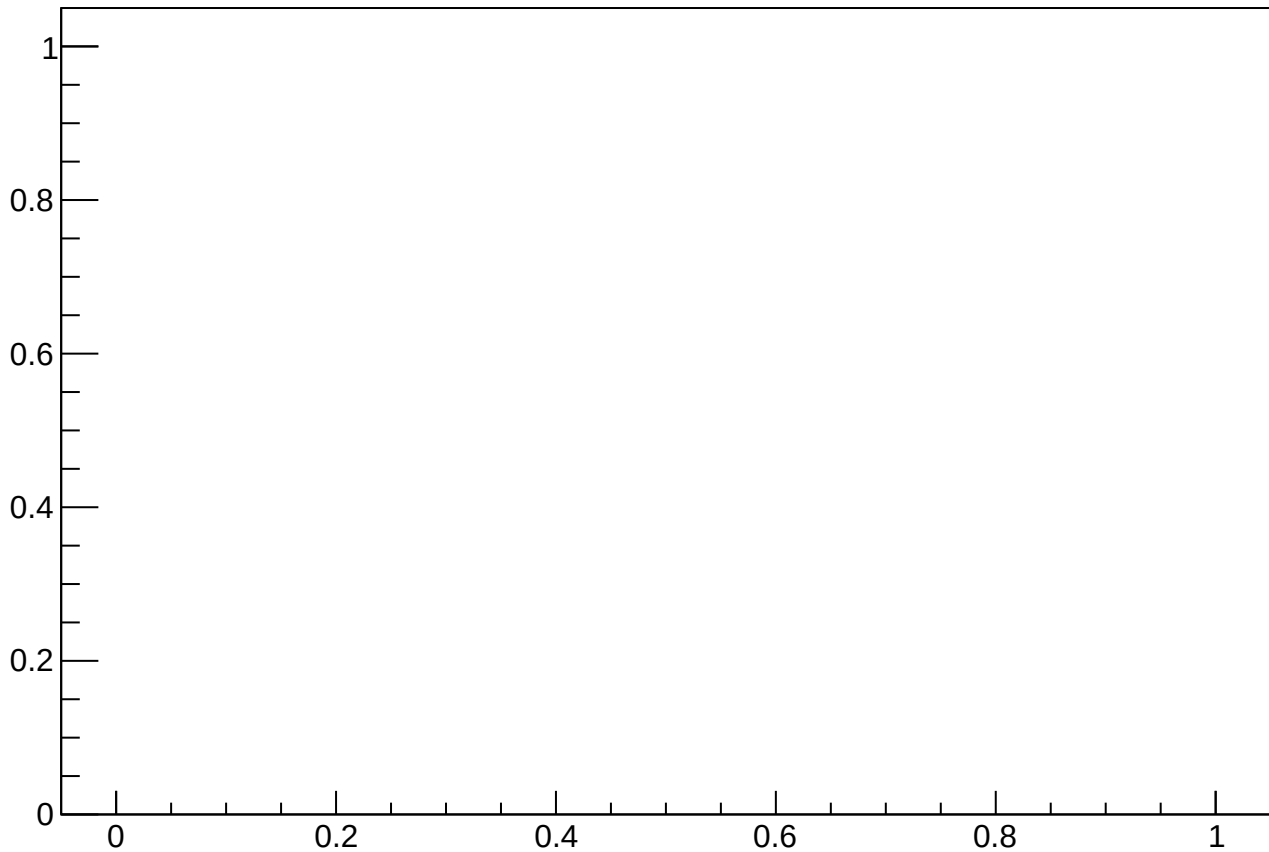
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

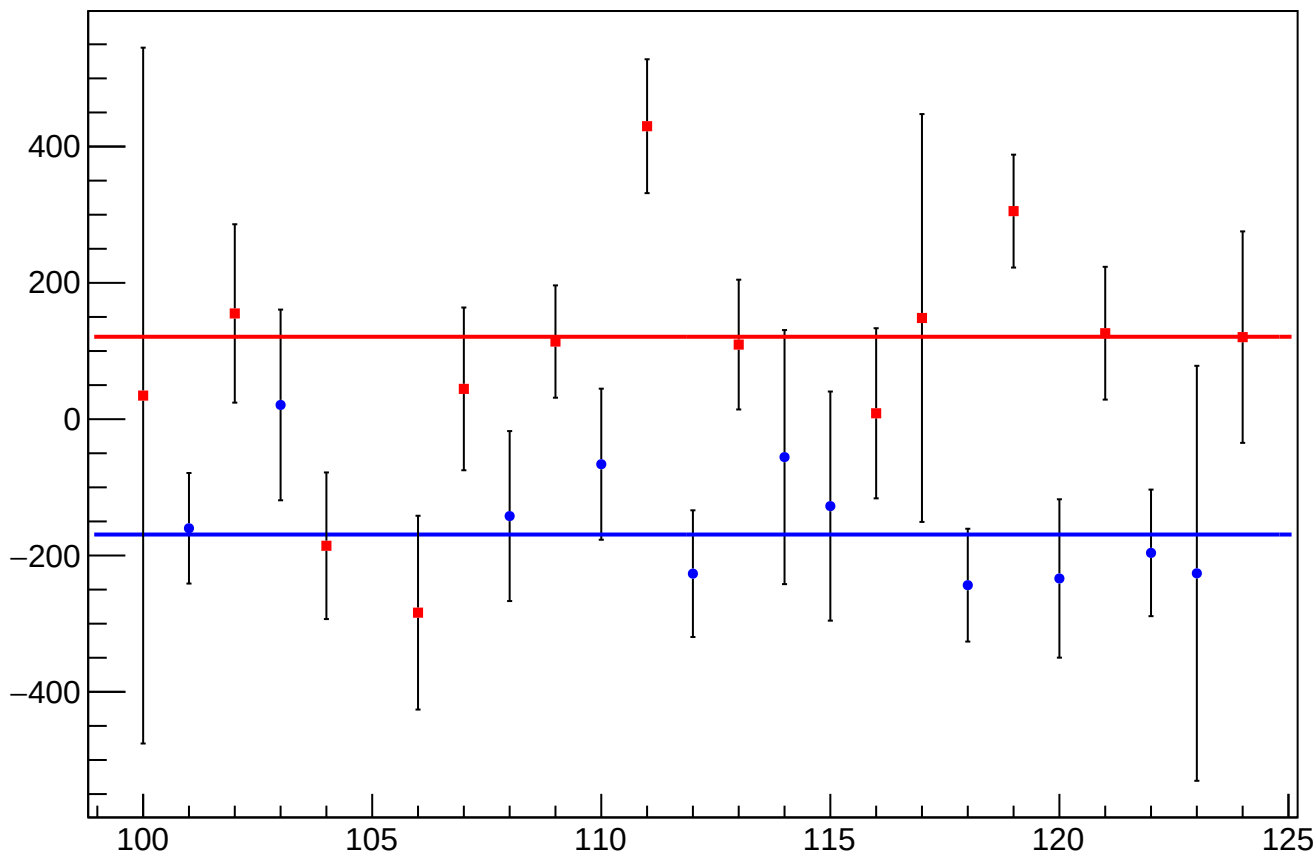
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -169.226 $\pm$ 33.793 χ^2 /NDF: 4.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

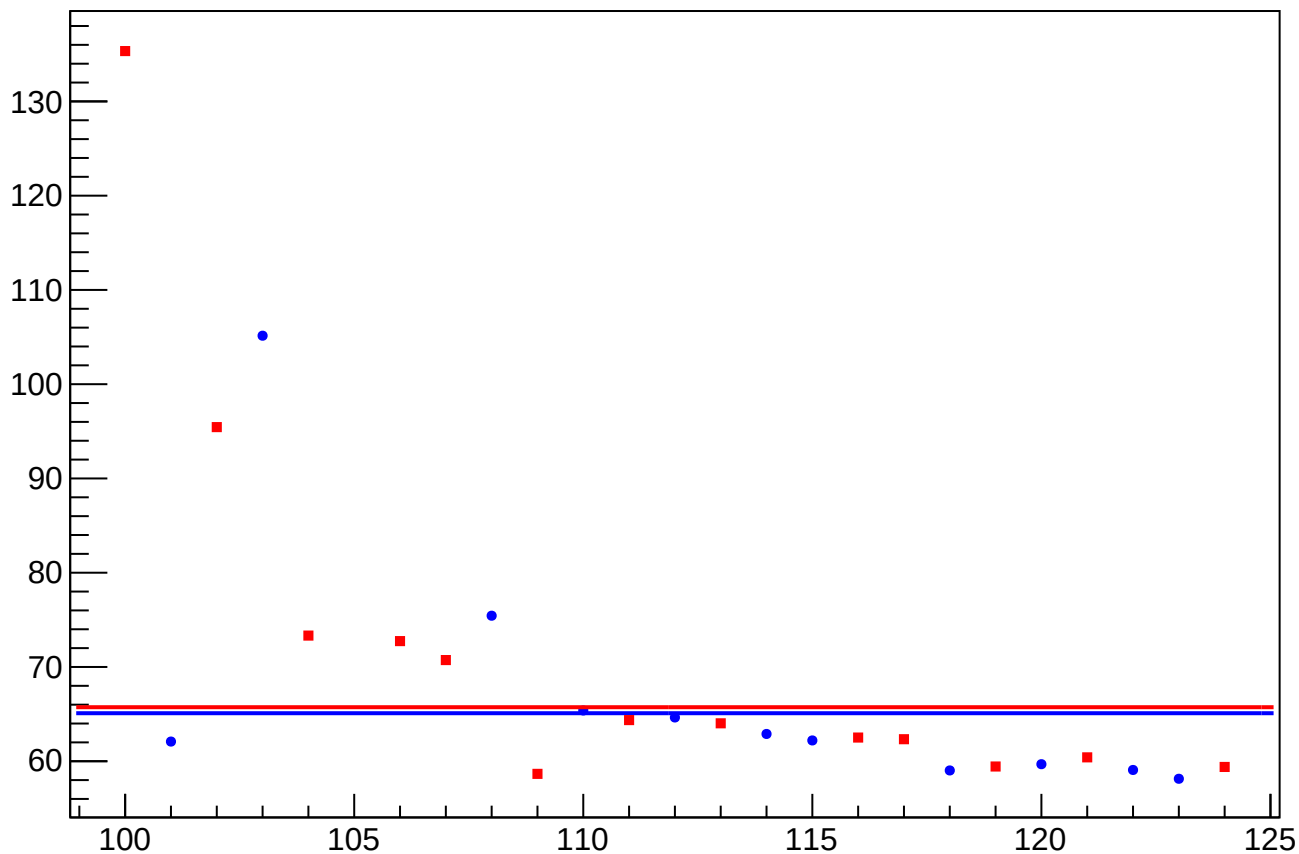
Right Out: 120.932 $\pm$ 31.658 χ^2 /NDF: 32.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-169.226 $\pm$ 33.793 χ^2 /NDF: 4.8/10

120.932 $\pm$ 31.658 χ^2 /NDF: 32.4/12

reg_asym_sam8_rms vs Slug



Right In: 65.094+/-0.024 χ^2/NDF : 205919.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

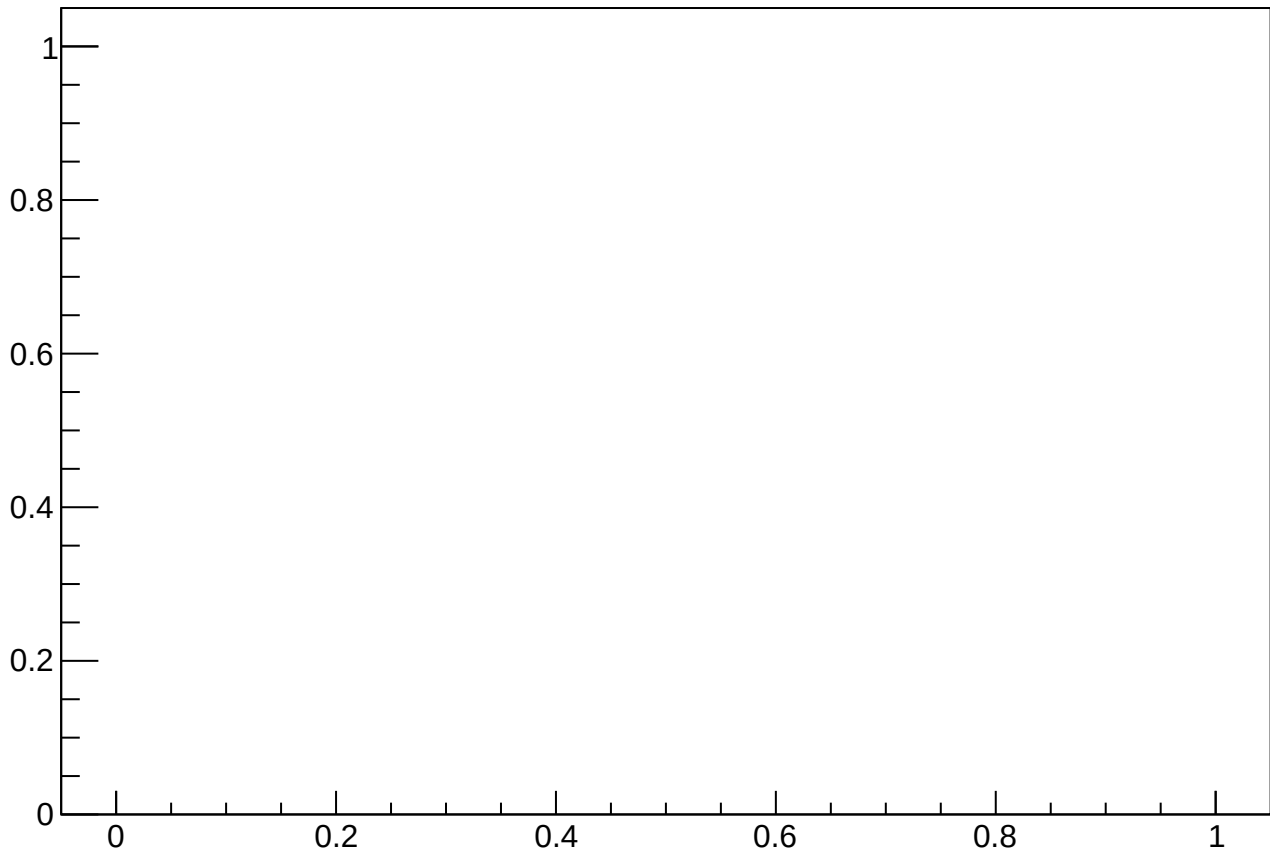
Right Out: 65.731+/-0.022 χ^2/NDF : 196866.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.094+/-0.024 χ^2/NDF : 205919.5/10

65.731+/-0.022 χ^2/NDF : 196866.6/12

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

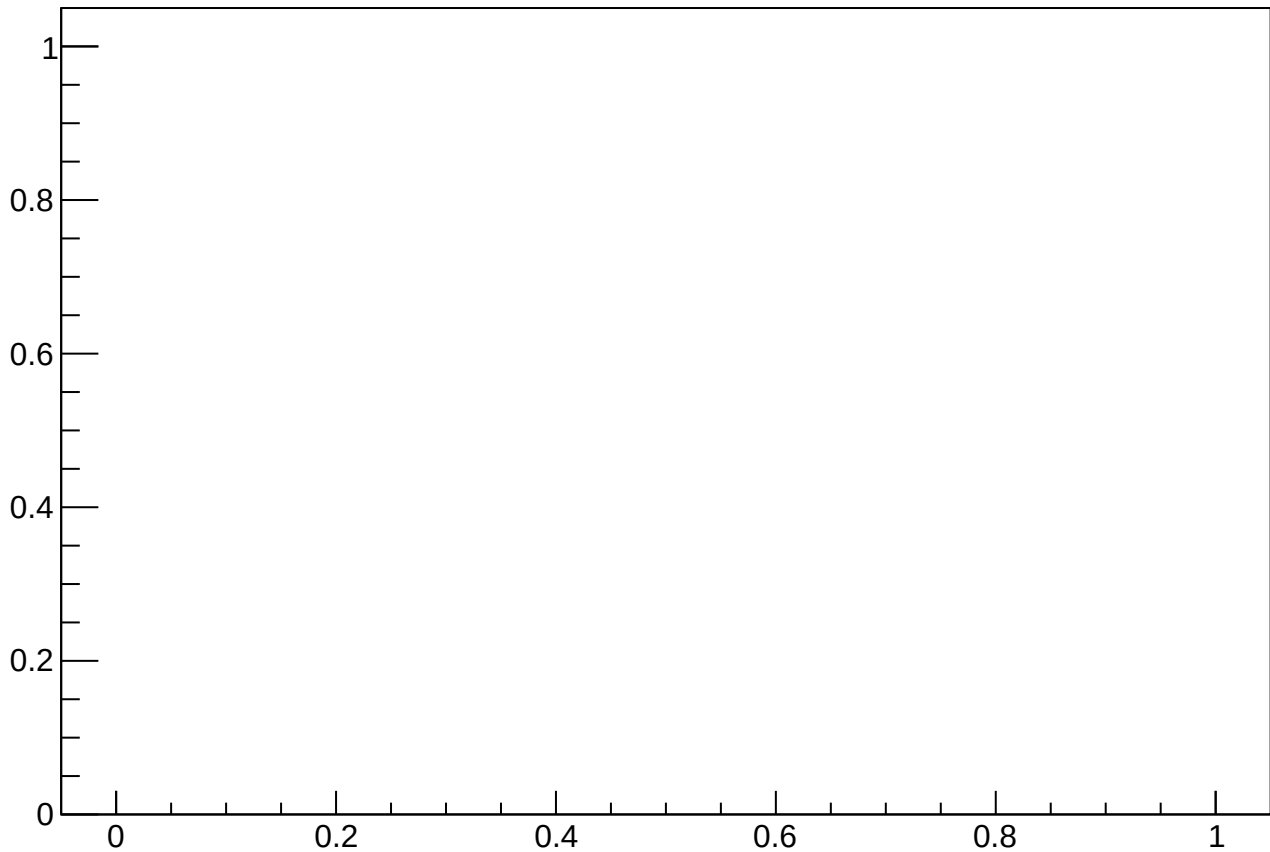
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

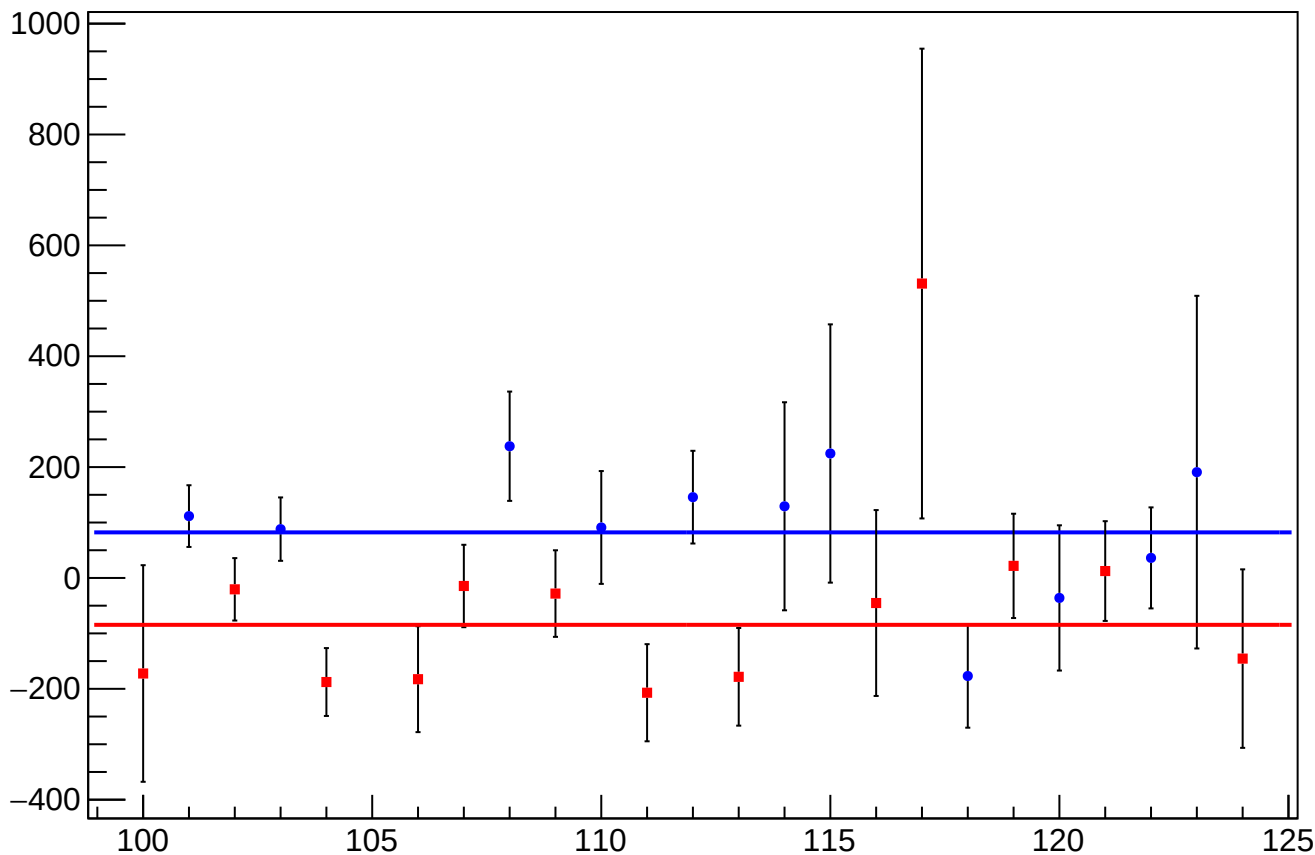
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 82.228+/-27.509 χ^2/NDF : 12.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

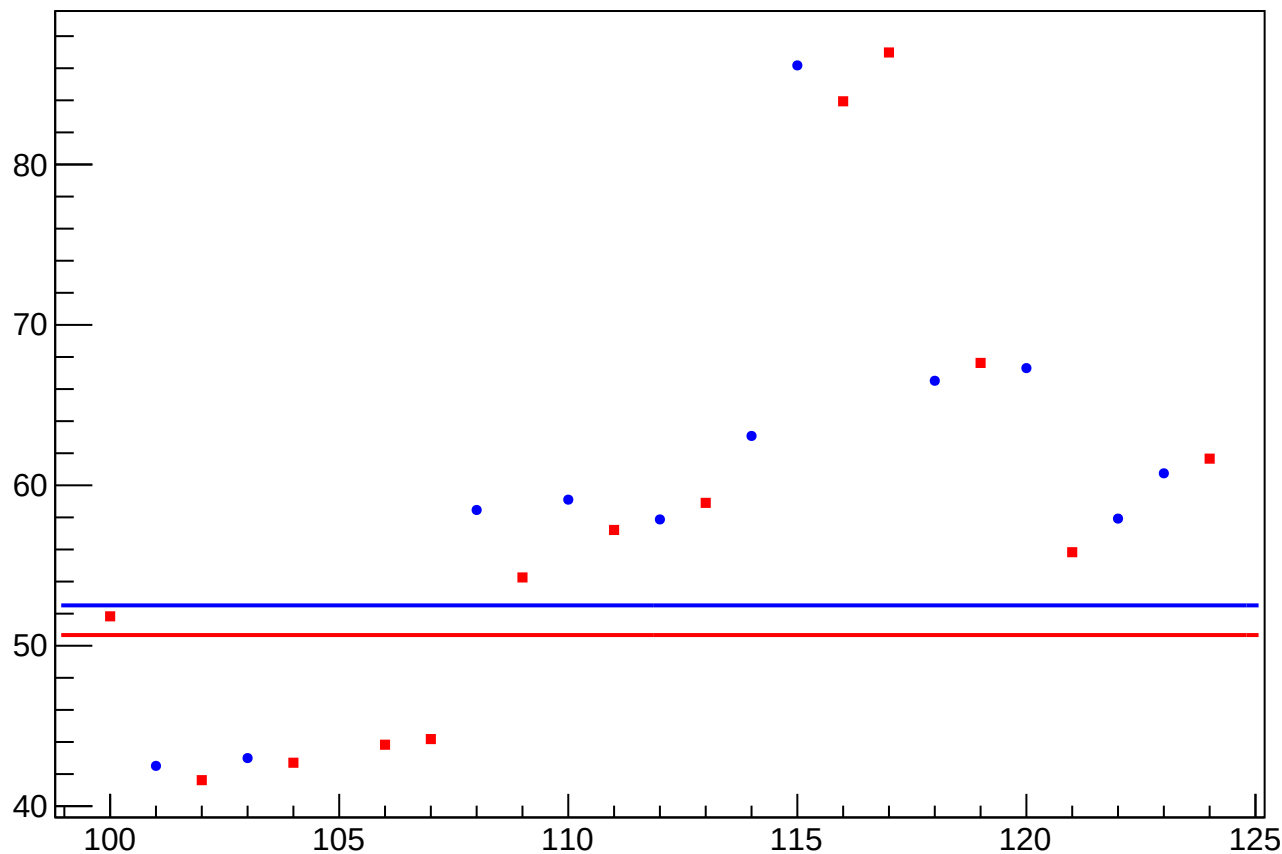
Right Out: -84.565+/-24.706 χ^2/NDF : 14.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.228+/-27.509 χ^2/NDF : 12.7/10

-84.565+/-24.706 χ^2/NDF : 14.6/12

reg_asym_sam_15_avg_rms vs Slug



Right In: 52.516+/-0.019 χ^2/NDF : 270972.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

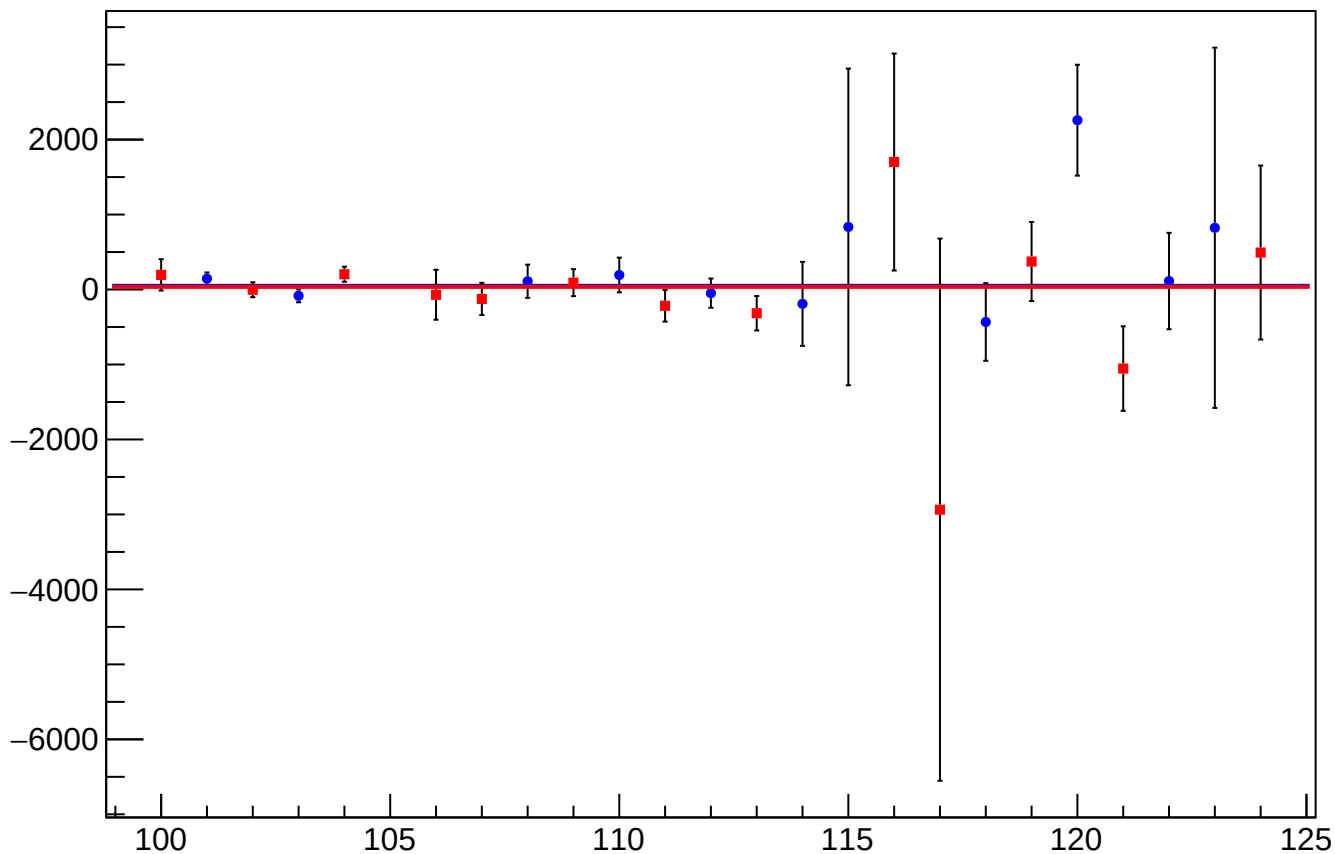
Right Out: 50.666+/-0.017 χ^2/NDF : 318247.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.516+/-0.019 χ^2/NDF : 270972.7/10

50.666+/-0.017 χ^2/NDF : 318247.3/12

asym_sam_15_avg_correction_mean vs Slug



Right In: 49.317+/-52.860 χ^2/NDF : 14.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

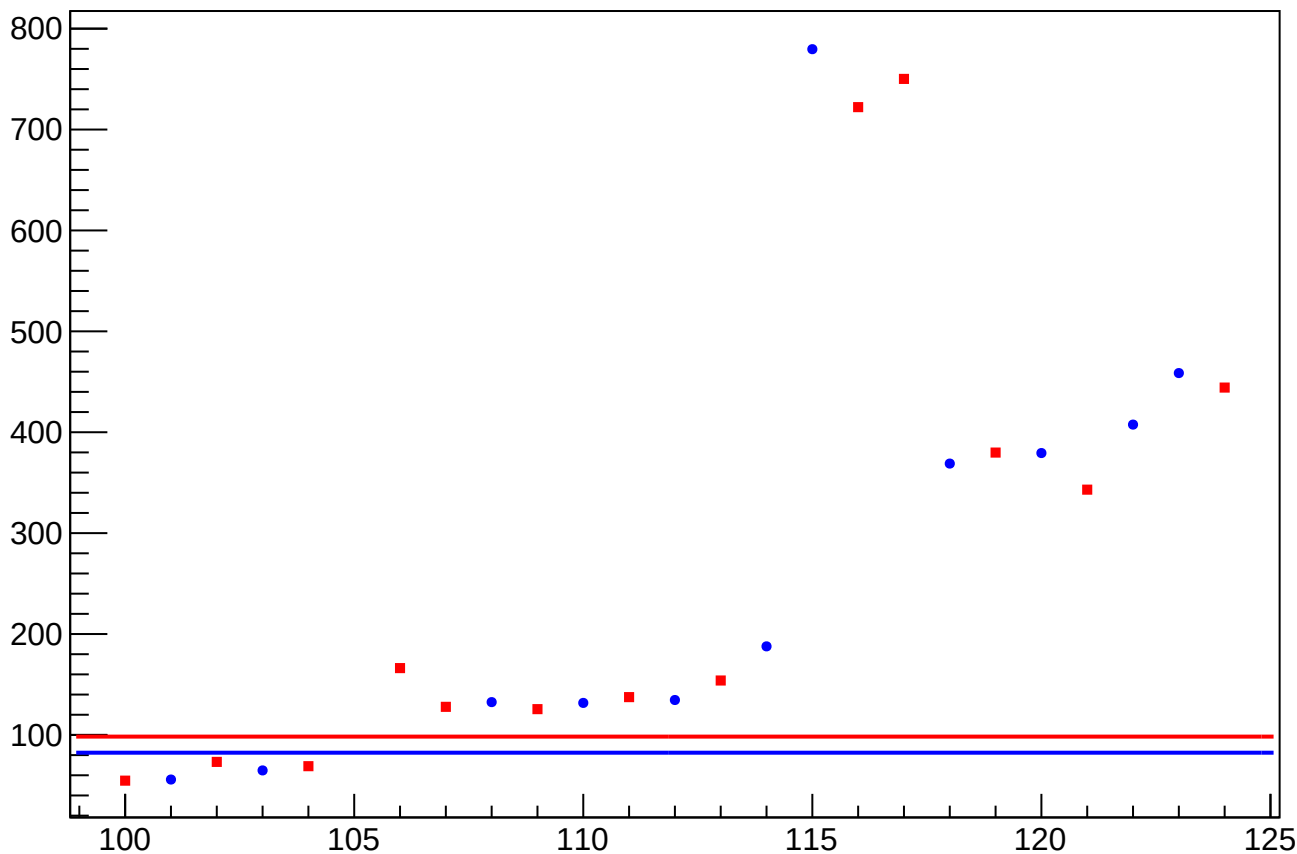
Right Out: 35.444+/-54.782 χ^2/NDF : 14.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.317+/-52.860 χ^2/NDF : 14.7/10

35.444+/-54.782 χ^2/NDF : 14.4/12

asym_sam_15_avg_correction_rms vs Slug



Right In: 82.381+/-0.037 χ^2/NDF : 2413714.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

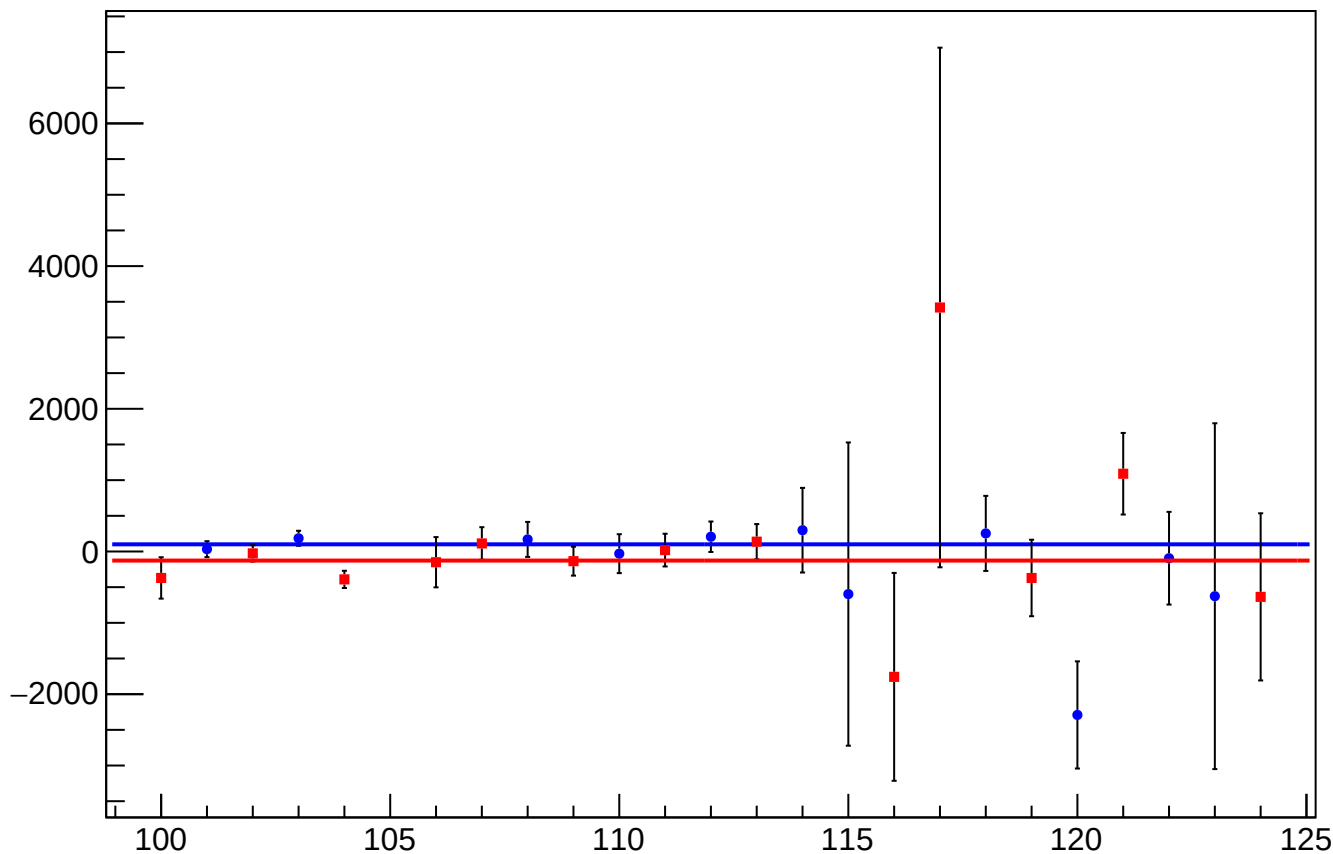
Right Out: 98.334+/-0.039 χ^2/NDF : 2297191.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.381+/-0.037 χ^2/NDF : 2413714.5/10

98.334+/-0.039 χ^2/NDF : 2297191.6/12

asym_sam_15_avg_mean vs Slug



Right In: 100.576+/-65.561 χ^2/NDF : 12.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

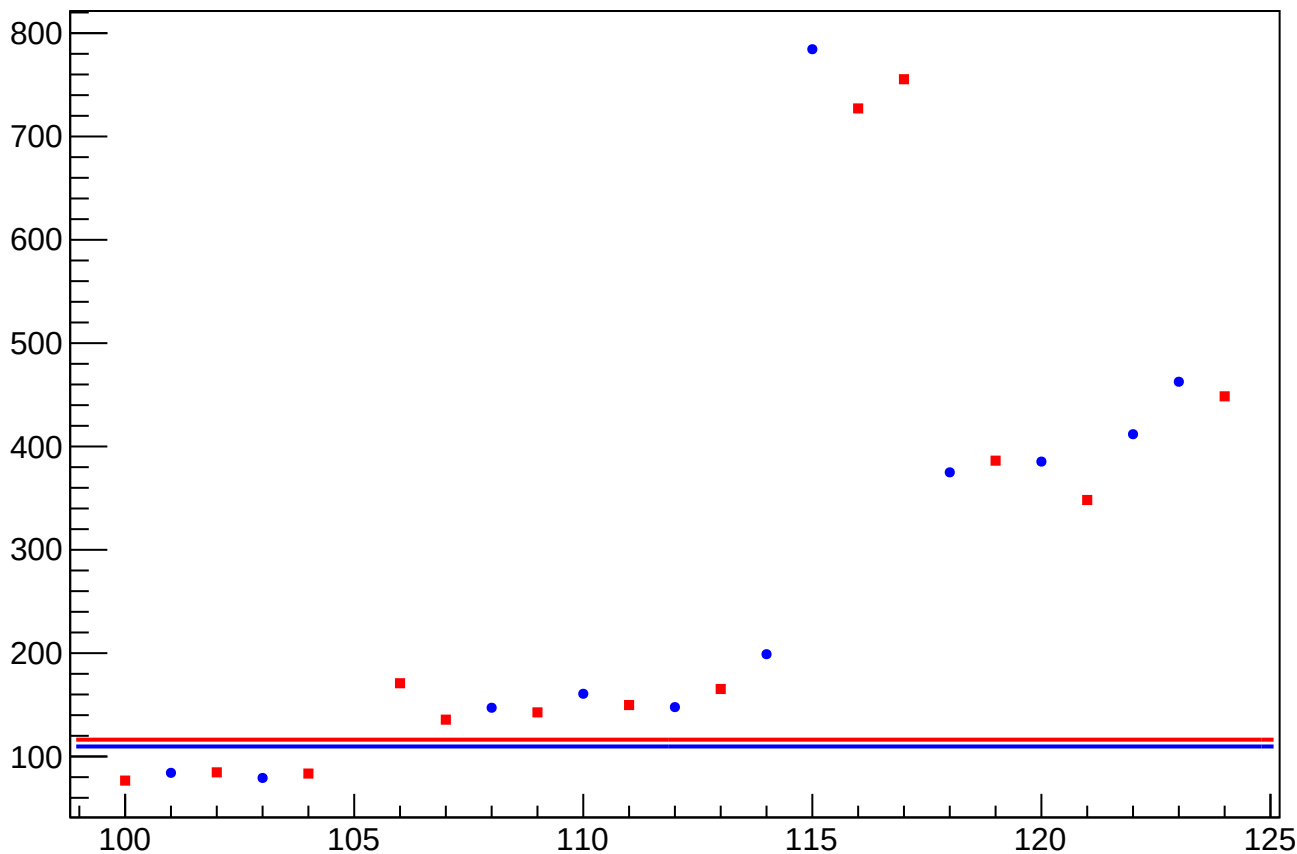
Right Out: -127.168+/-63.066 χ^2/NDF : 16.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.576+/-65.561 χ^2/NDF : 12.2/10

-127.168+/-63.066 χ^2/NDF : 16.1/12

asym_sam_15_avg_rms vs Slug



Right In: 109.686+/-0.046 χ^2/NDF : 1950925.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

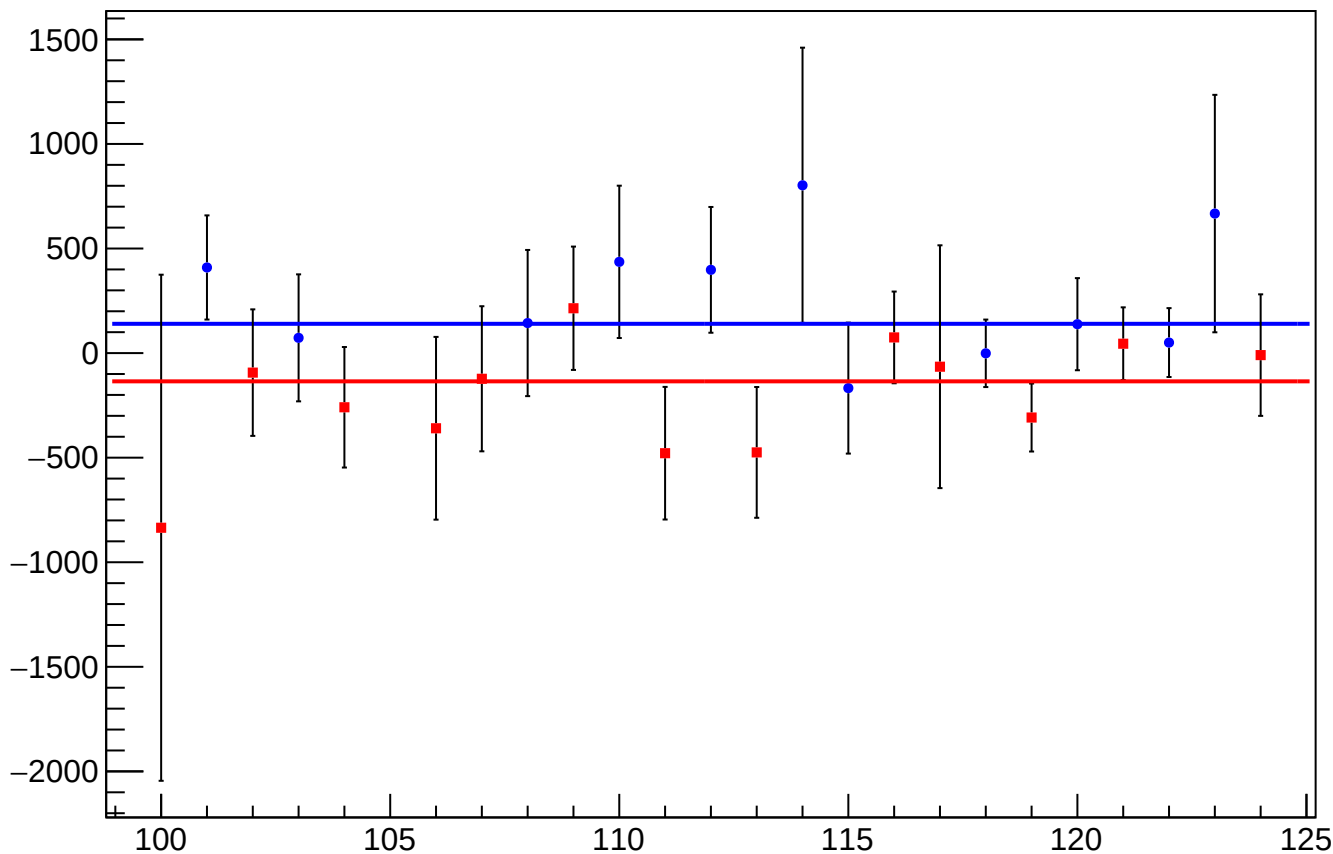
Right Out: 116.285+/-0.045 χ^2/NDF : 1965225.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.686+/-0.046 χ^2/NDF : 1950925.5/10

116.285+/-0.045 χ^2/NDF : 1965225.8/12

reg_asym_sam_26_avg_mean vs Slug



Right In: 140.010+/-77.780 χ^2/NDF : 6.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

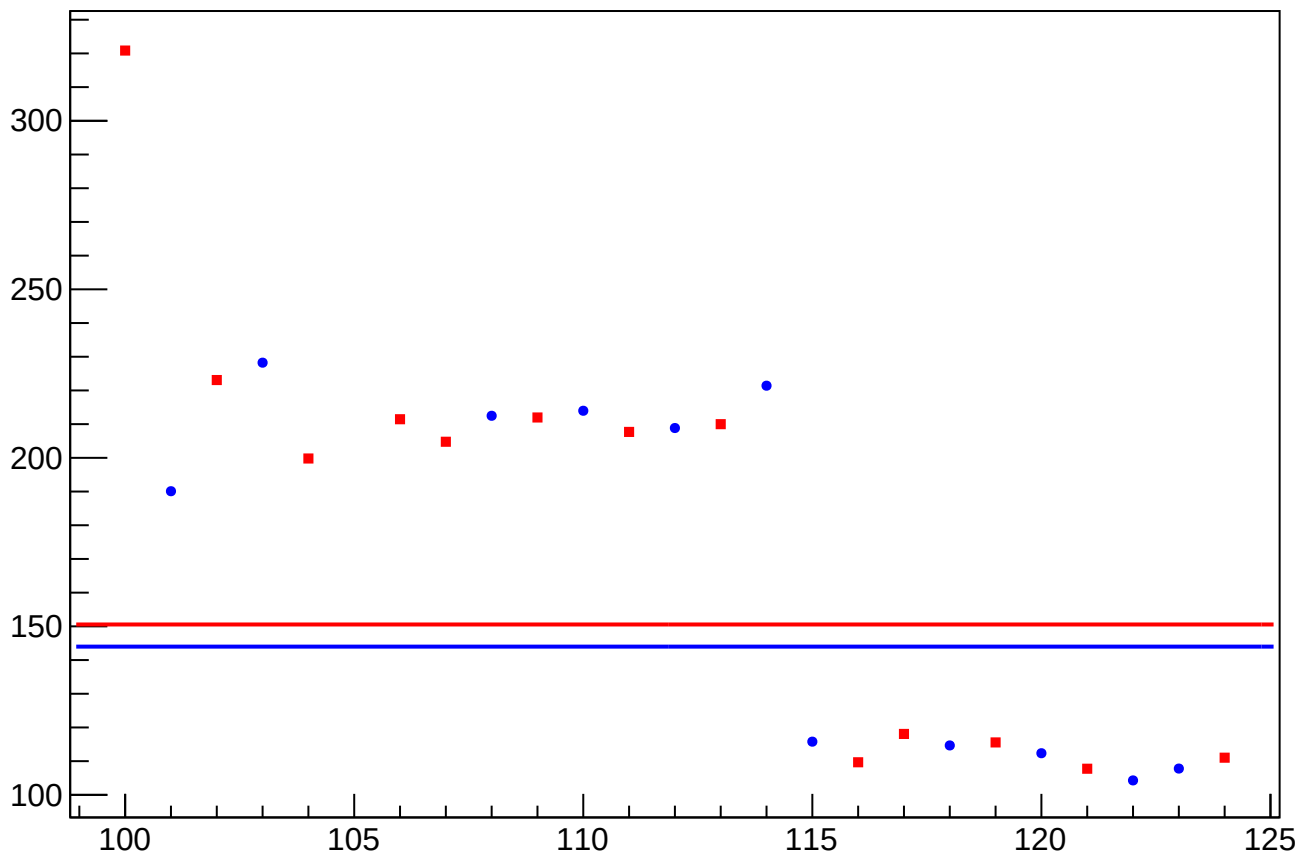
Right Out: -135.093+/-75.503 χ^2/NDF : 7.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.010+/-77.780 χ^2/NDF : 6.5/10

-135.093+/-75.503 χ^2/NDF : 7.9/12

reg_asym_sam_26_avg_rms vs Slug



Right In: 143.986+/-0.055 χ^2/NDF : 741964.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

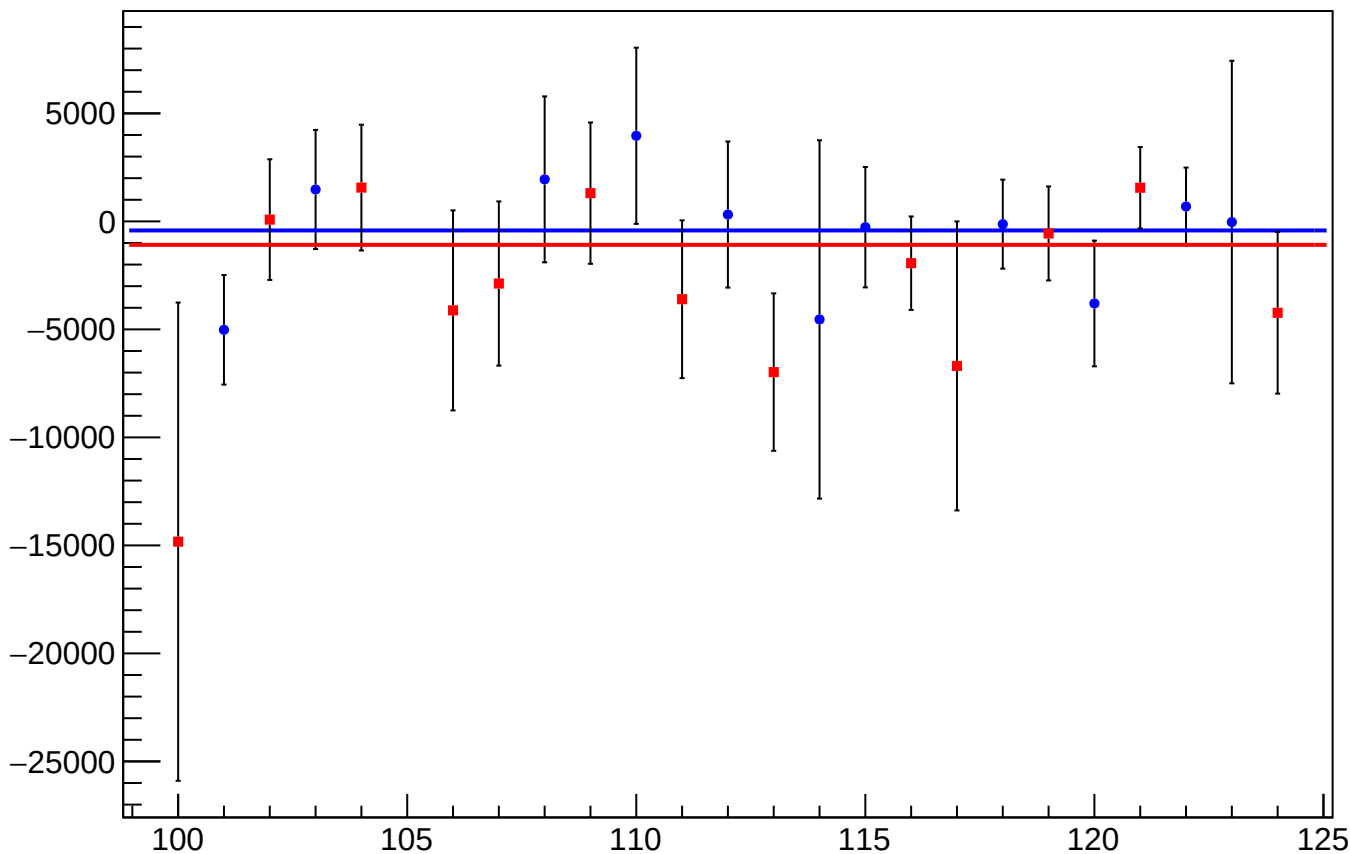
Right Out: 150.555+/-0.053 χ^2/NDF : 851454.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

143.986+/-0.055 χ^2/NDF : 741964.8/10

150.555+/-0.053 χ^2/NDF : 851454.4/12

asym_sam_26_avg_correction_mean vs Slug



Right In: -419.655+/-868.585 χ^2/NDF : 7.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

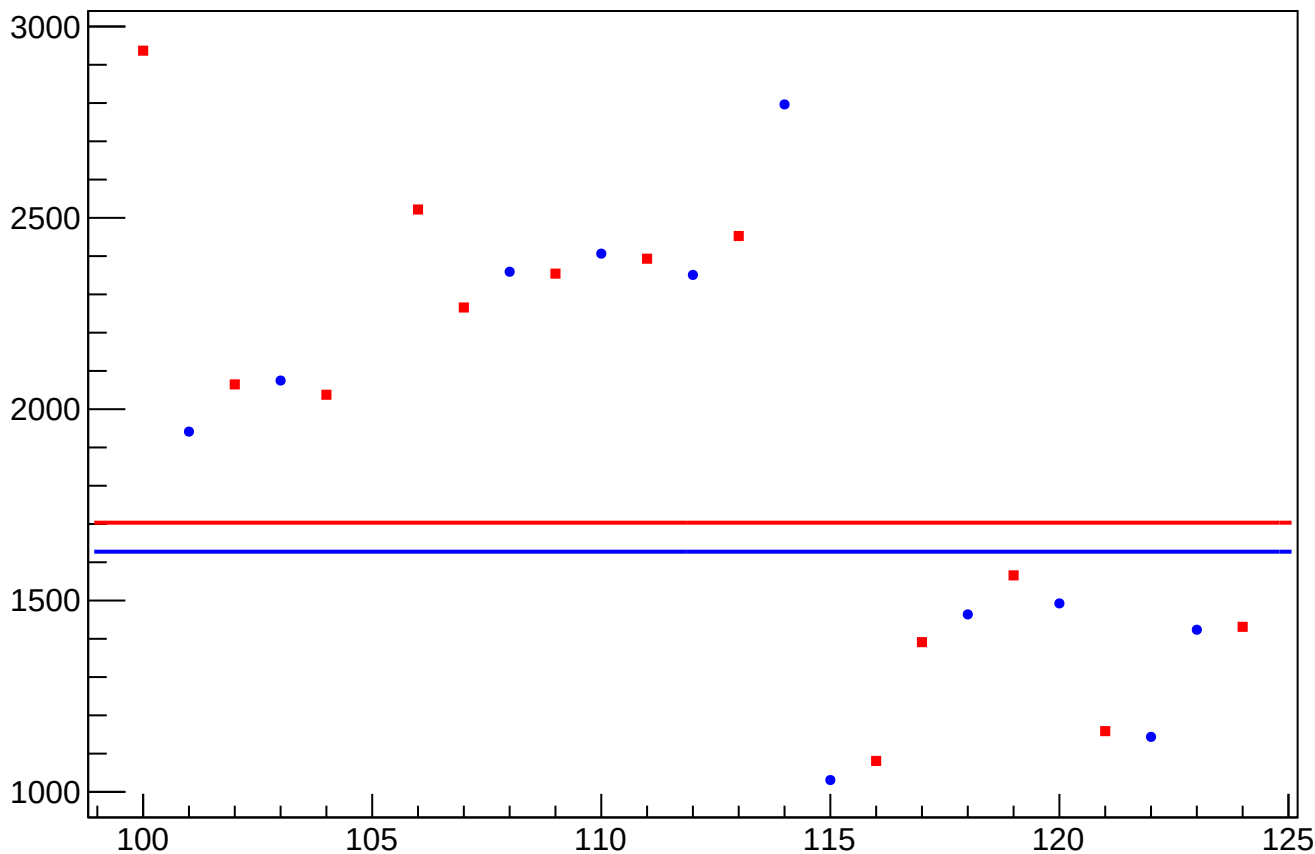
Right Out: -1085.827+/-840.881 χ^2/NDF : 10.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-419.655+/-868.585 χ^2/NDF : 7.3/10

-1085.827+/-840.881 χ^2/NDF : 10.4/12

asym_sam_26_avg_correction_rms vs Slug



Right In: 1627.660+/-0.614 χ^2/NDF : 614360.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

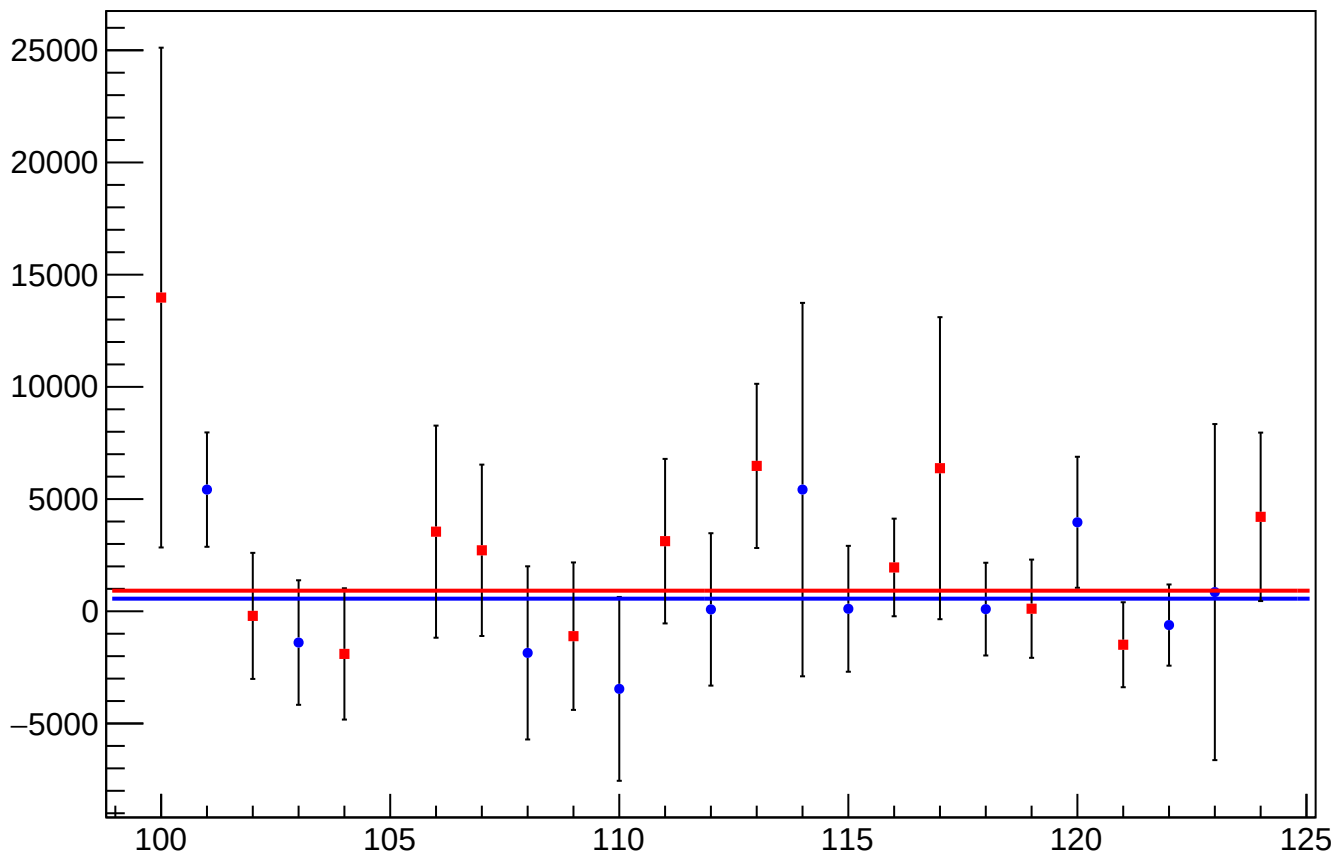
Right Out: 1703.486+/-0.595 χ^2/NDF : 781479.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1627.660+/-0.614 χ^2/NDF : 614360.8/10

1703.486+/-0.595 χ^2/NDF : 781479.4/12

asym_sam_26_avg_mean vs Slug



Right In: 562.037+/-872.438 χ^2/NDF : 7.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

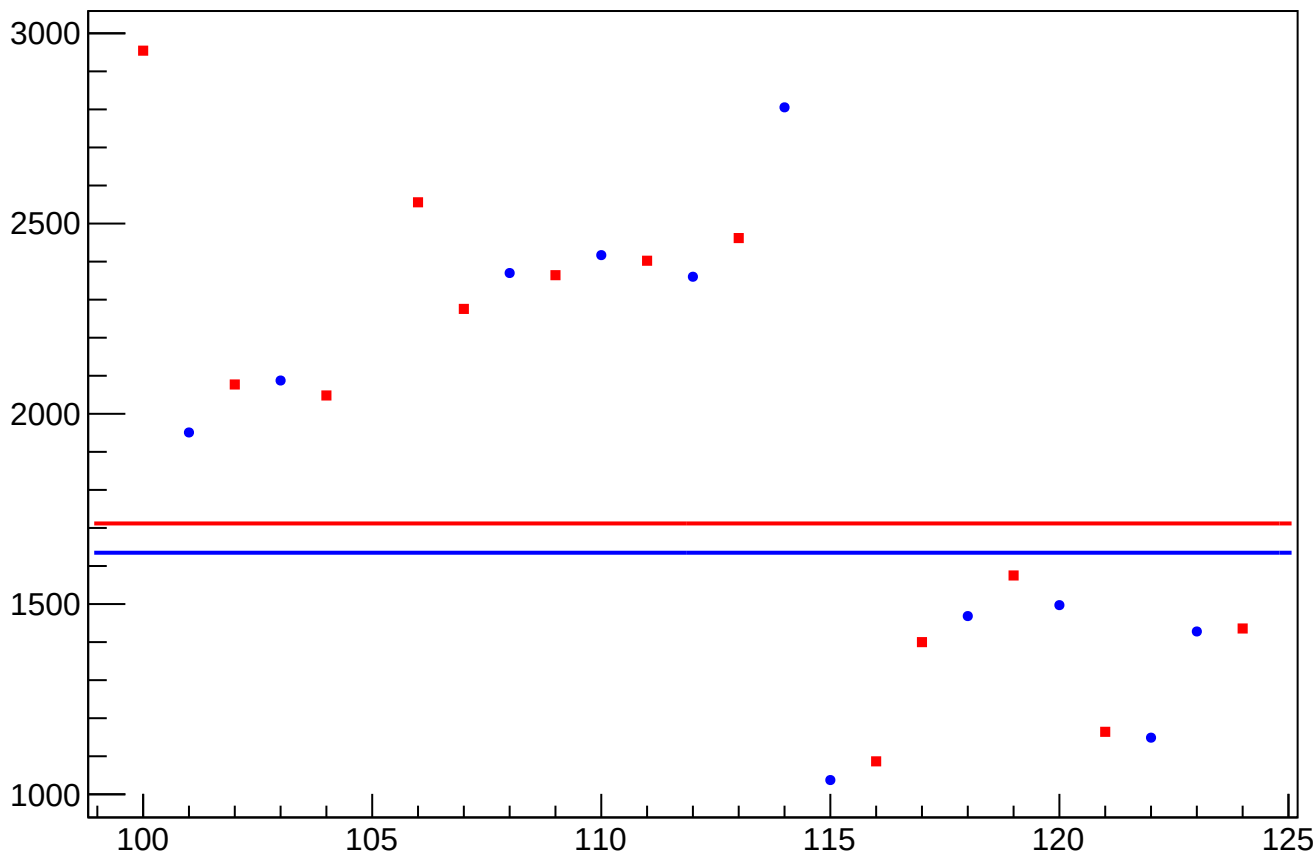
Right Out: 918.044+/-845.459 χ^2/NDF : 9.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

562.037+/-872.438 χ^2/NDF : 7.7/10

918.044+/-845.459 χ^2/NDF : 9.5/12

asym_sam_26_avg_rms vs Slug



Right In: 1634.897+/-0.617 χ^2/NDF : 614384.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

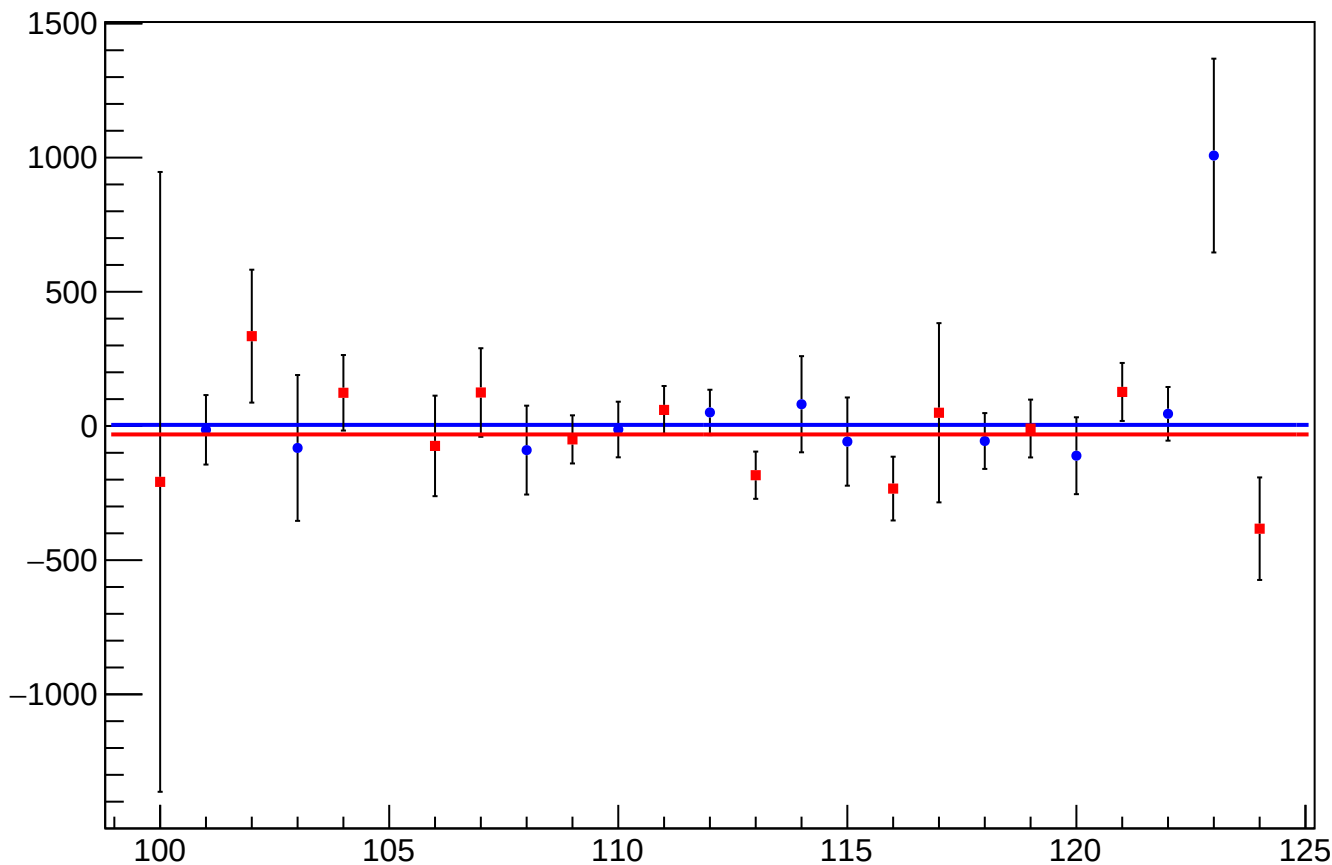
Right Out: 1711.841+/-0.598 χ^2/NDF : 781976.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1634.897+/-0.617 χ^2/NDF : 614384.0/10

1711.841+/-0.598 χ^2/NDF : 781976.2/12

reg_asym_sam_37_avg_mean vs Slug



Right In: 4.019+/-38.926 χ^2 /NDF: 10.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

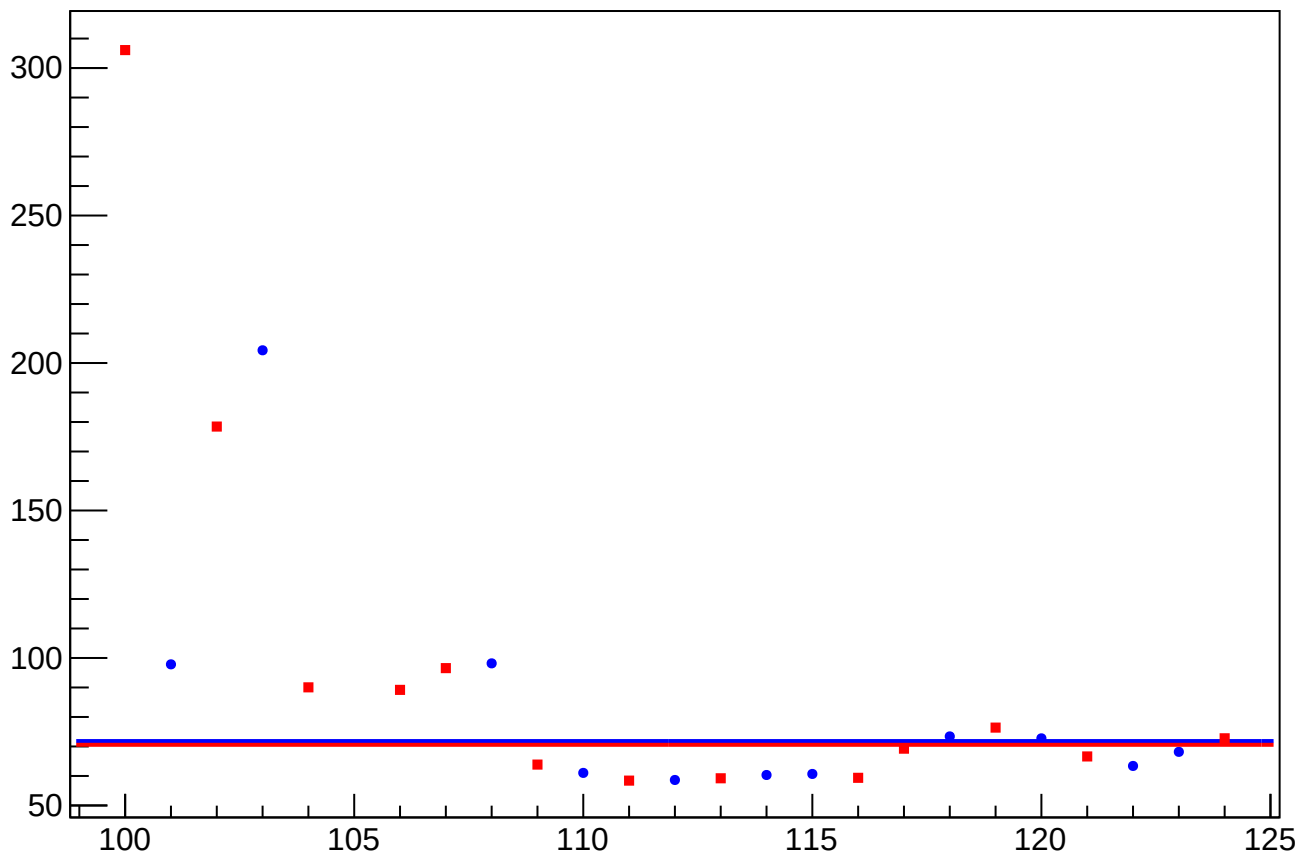
Right Out: -31.550+/-35.560 χ^2 /NDF: 17.0/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

4.019+/-38.926 χ^2 /NDF: 10.0/10

-31.550+/-35.560 χ^2 /NDF: 17.0/12

reg_asym_sam_37_avg_rms vs Slug



Right In: 71.835+/-0.028 χ^2/NDF : 709629.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

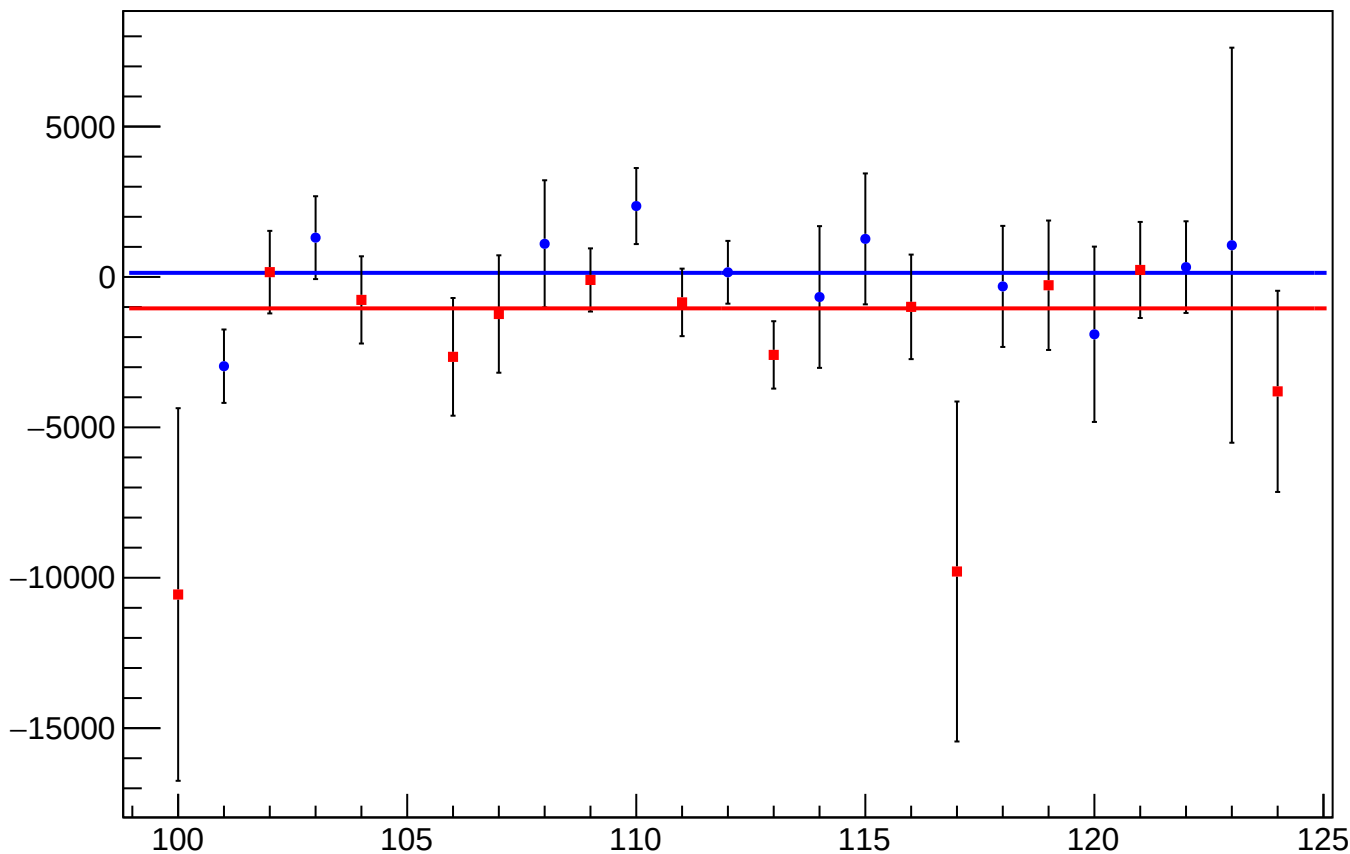
Right Out: 70.568+/-0.025 χ^2/NDF : 678609.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.835+/-0.028 χ^2/NDF : 709629.8/10

70.568+/-0.025 χ^2/NDF : 678609.1/12

asym_sam_37_avg_correction_mean vs Slug



Right In: 136.758+/-489.322 χ^2/NDF : 11.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

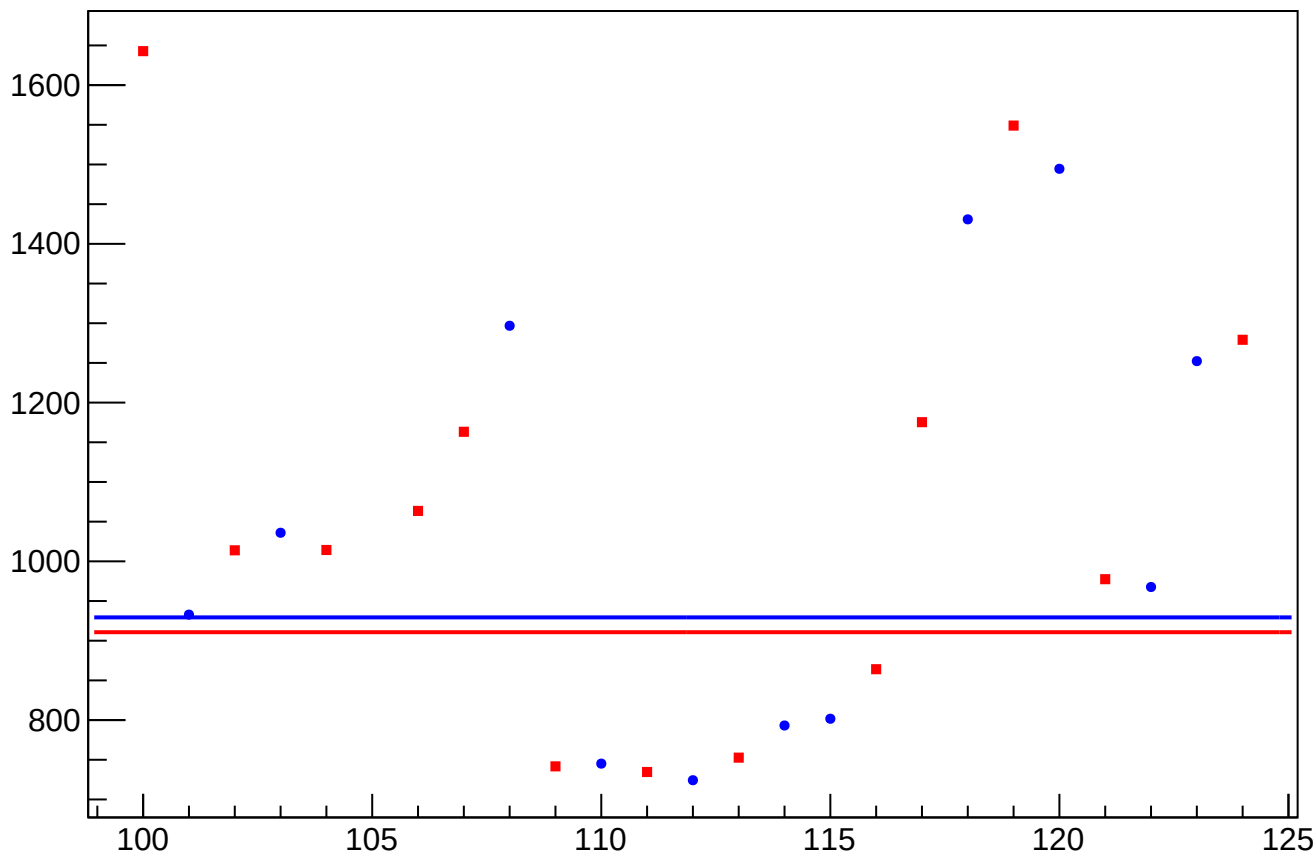
Right Out: -1044.280+/-442.142 χ^2/NDF : 10.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

136.758+/-489.322 χ^2/NDF : 11.4/10

-1044.280+/-442.142 χ^2/NDF : 10.4/12

asym_sam_37_avg_correction_rms vs Slug



Right In: 929.391+/-0.346 χ^2/NDF : 411282.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

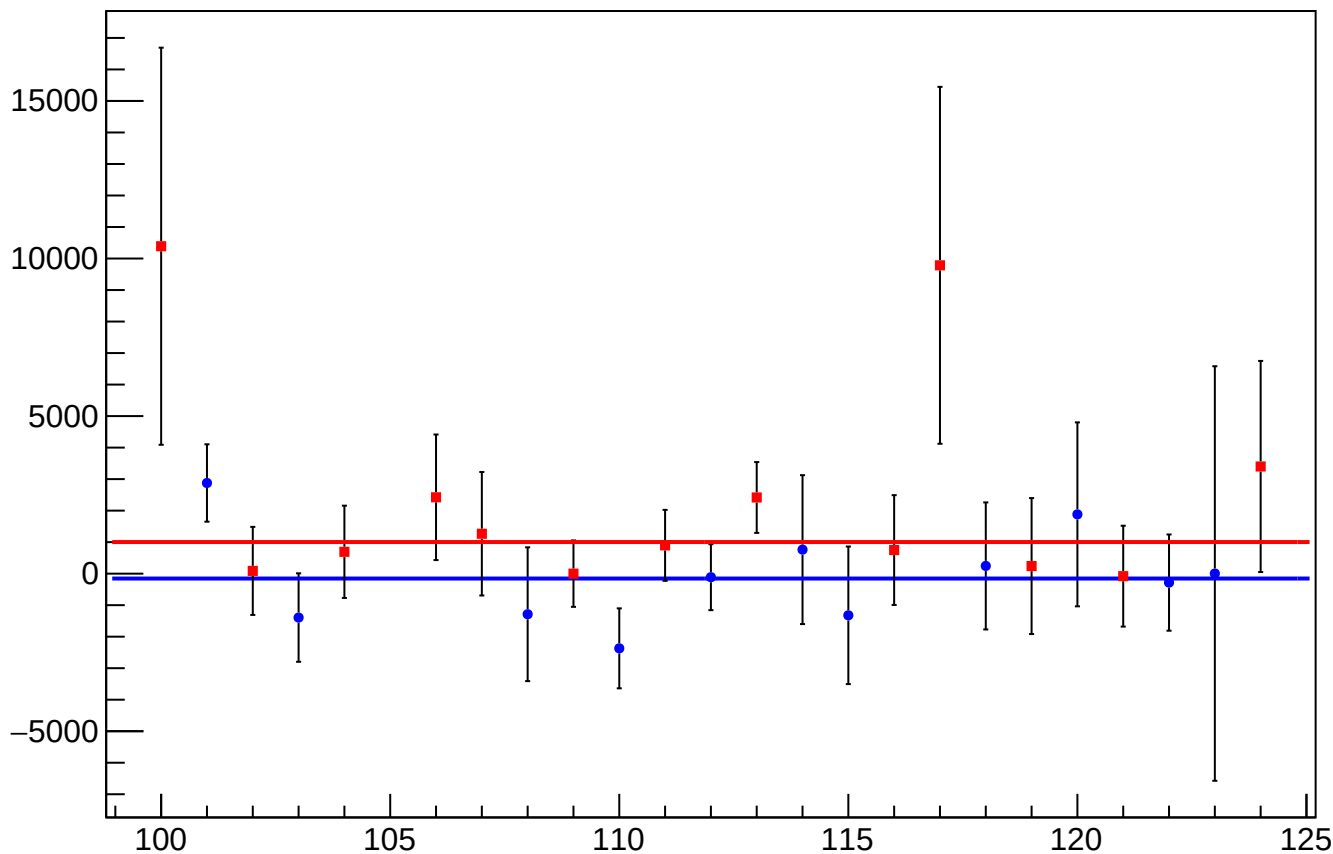
Right Out: 910.723+/-0.313 χ^2/NDF : 445716.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

929.391+/-0.346 χ^2/NDF : 411282.7/10

910.723+/-0.313 χ^2/NDF : 445716.6/12

asym_sam_37_avg_mean vs Slug



Right In: -154.880 ± 492.039 χ^2/NDF : 11.2/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

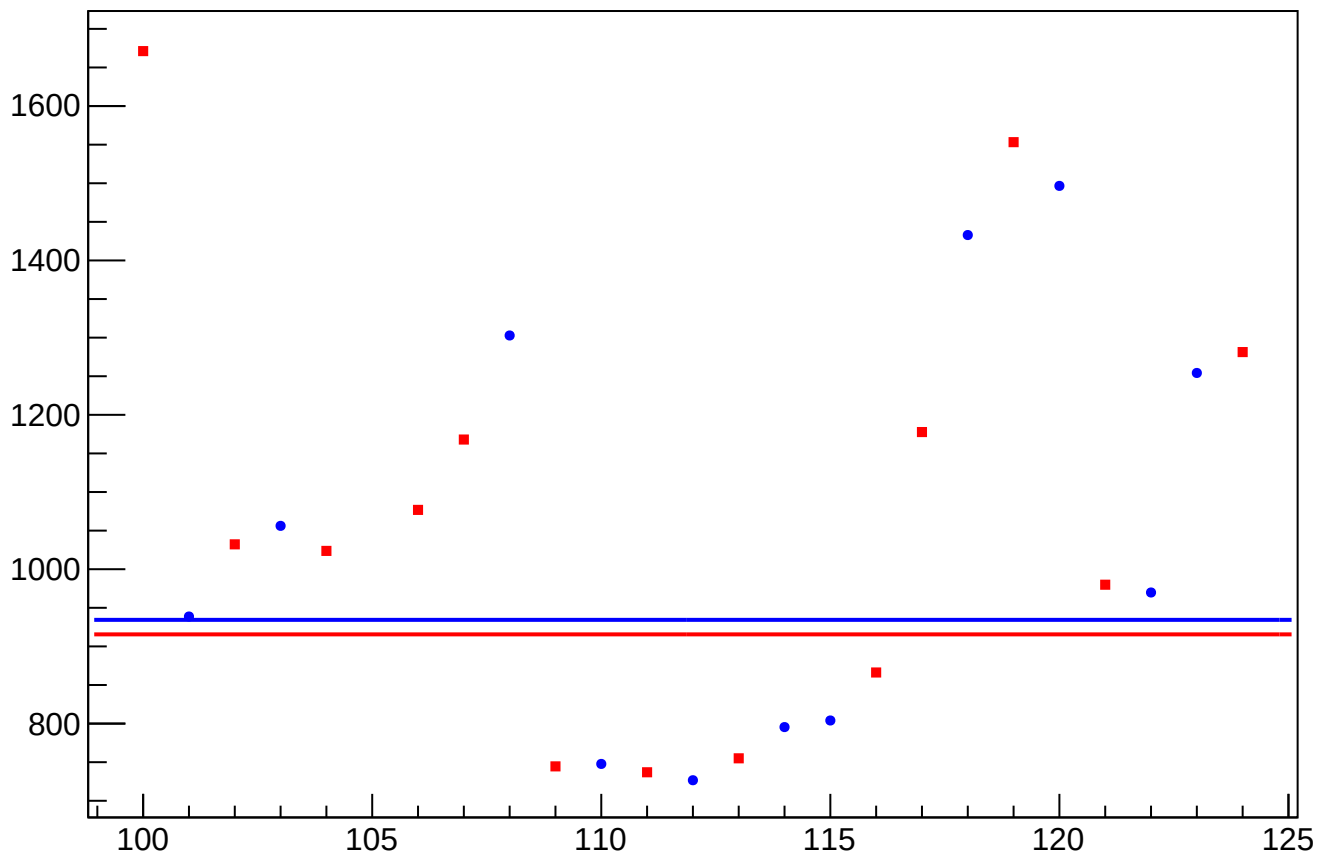
Right Out: 1003.151 ± 444.855 χ^2/NDF : 9.2/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-154.880 ± 492.039 χ^2/NDF : 11.2/10

1003.151 ± 444.855 χ^2/NDF : 9.2/12

asym_sam_37_avg_rms vs Slug



Right In: 934.394+/-0.348 χ^2/NDF : 413764.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

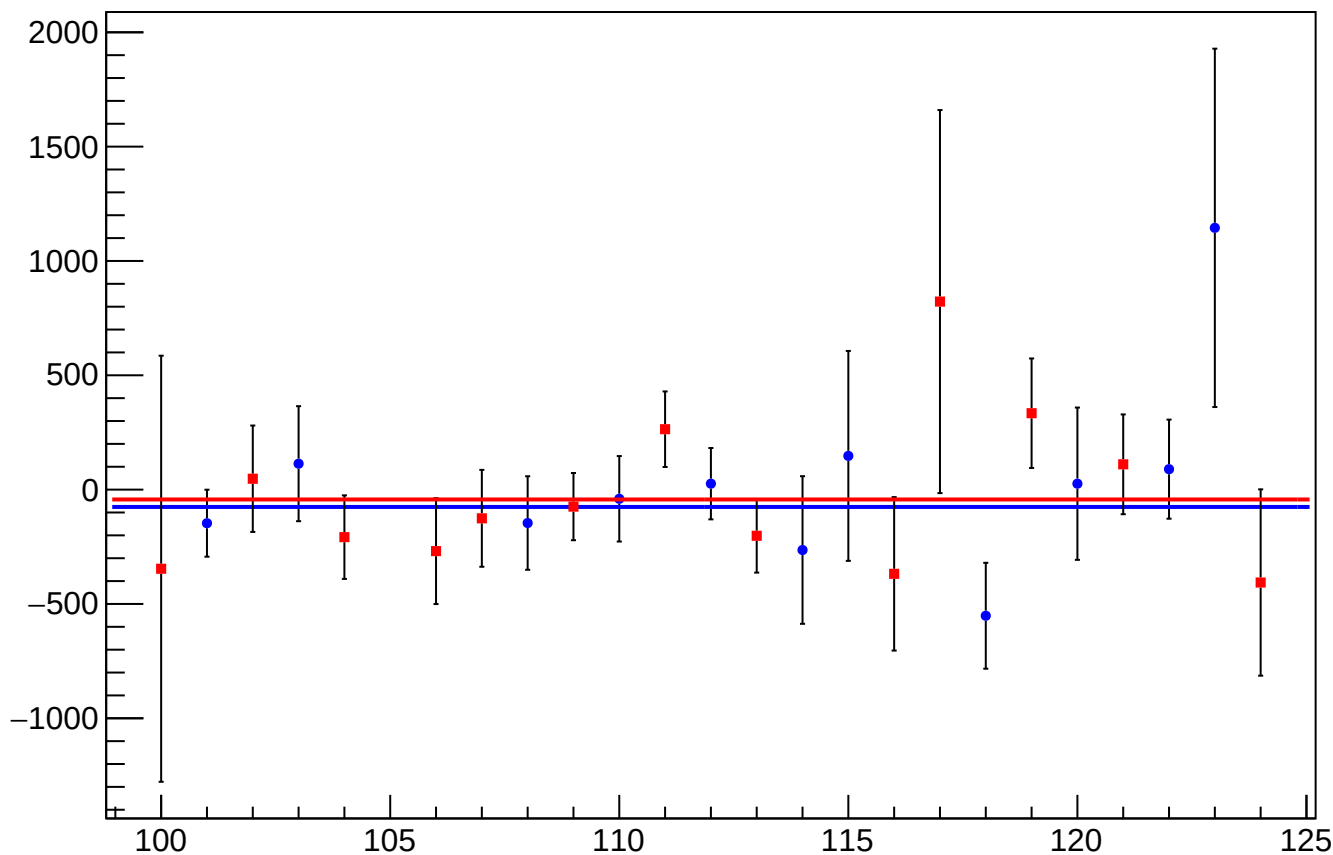
Right Out: 915.589+/-0.315 χ^2/NDF : 451457.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

934.394+/-0.348 χ^2/NDF : 413764.9/10

915.589+/-0.315 χ^2/NDF : 451457.0/12

reg_asym_sam_48_avg_mean vs Slug



Right In: -75.786 $\pm$ 67.273 χ^2 /NDF: 9.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

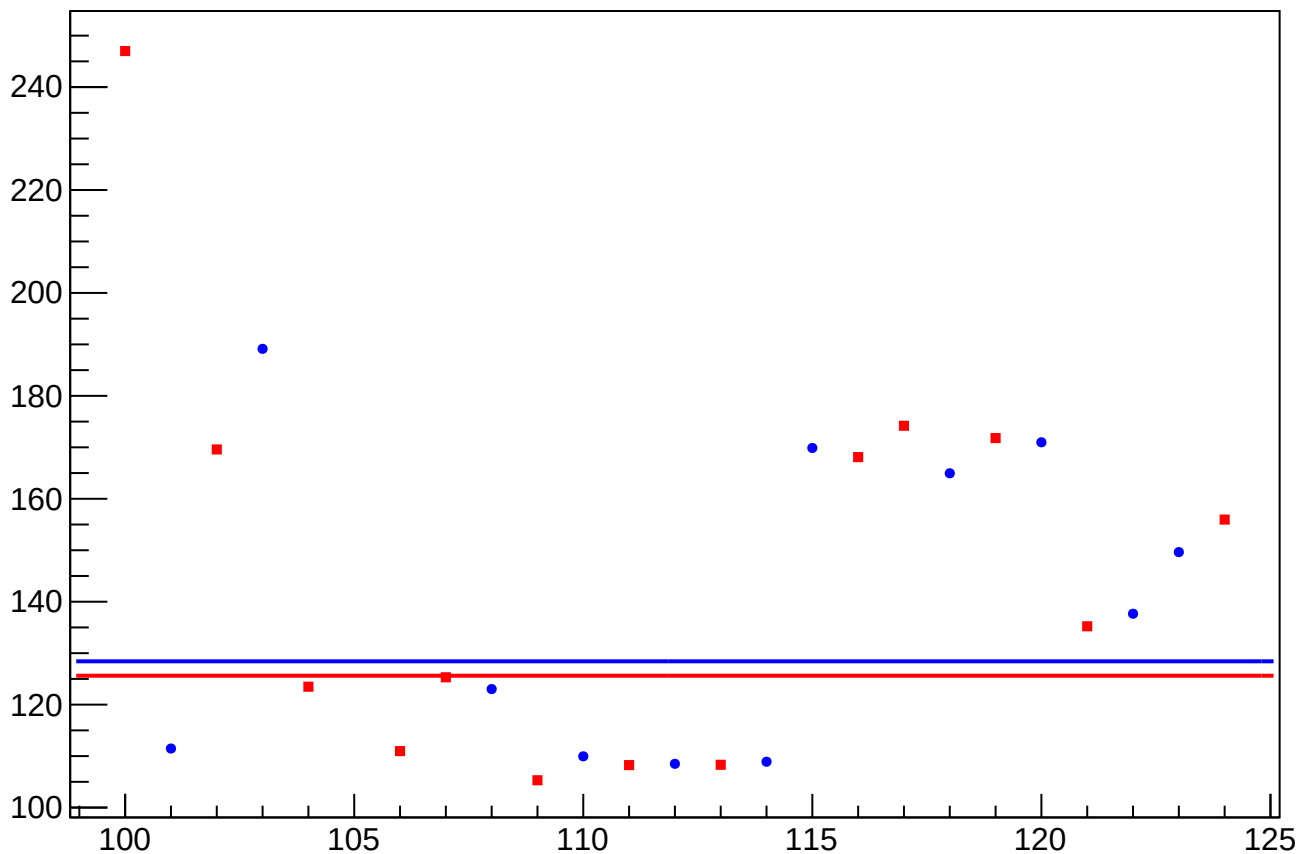
Right Out: -43.112 $\pm$ 61.225 χ^2 /NDF: 12.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-75.786 $\pm$ 67.273 χ^2 /NDF: 9.3/10

-43.112 $\pm$ 61.225 χ^2 /NDF: 12.4/12

reg_asym_sam_48_avg_rms vs Slug



Right In: 128.420+/-0.048 χ^2/NDF : 307994.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

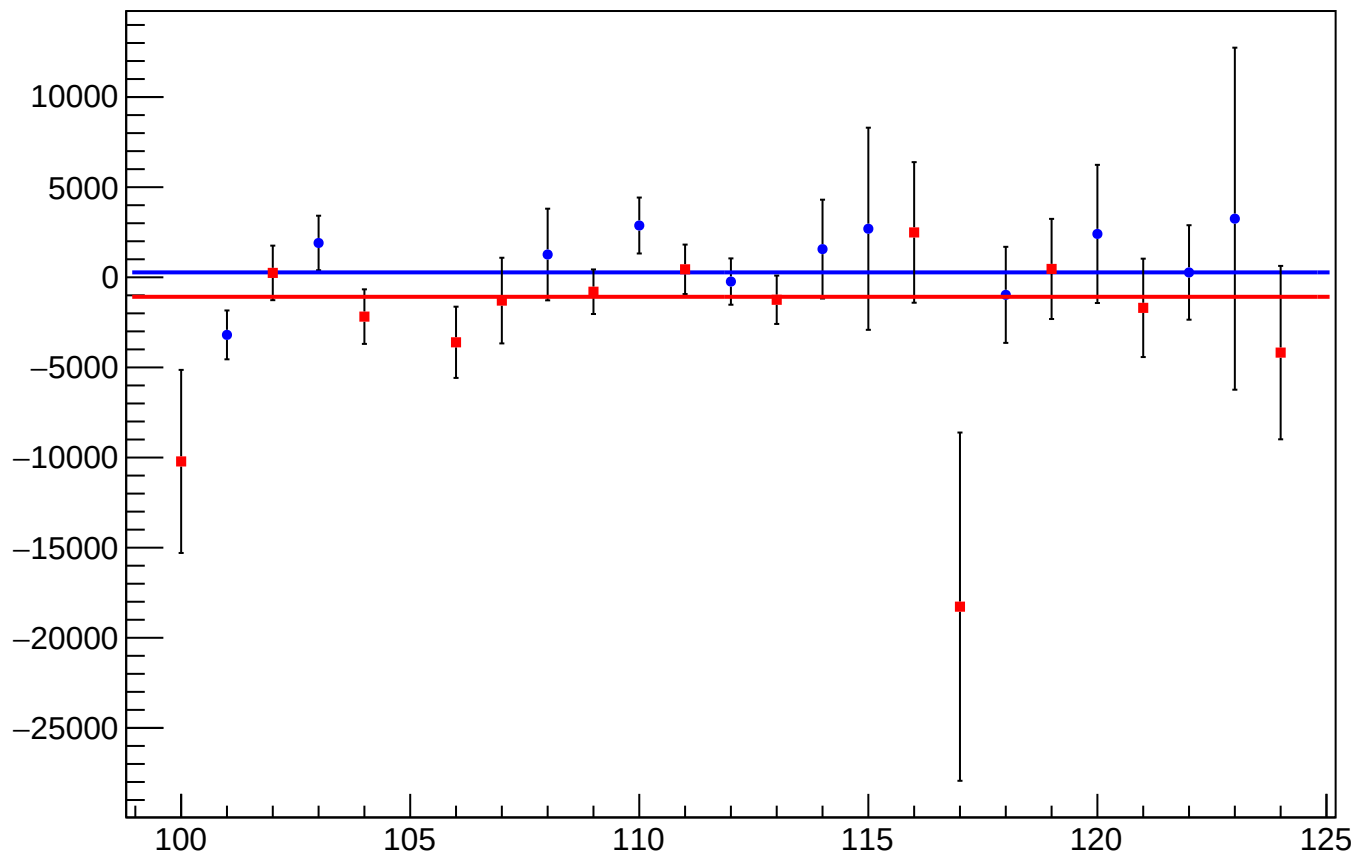
Right Out: 125.620+/-0.043 χ^2/NDF : 325163.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.420+/-0.048 χ^2/NDF : 307994.3/10

125.620+/-0.043 χ^2/NDF : 325163.3/12

asym_sam_48_avg_correction_mean vs Slug



Right In: 273.336 $\pm$ 610.067 χ^2 /NDF: 11.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

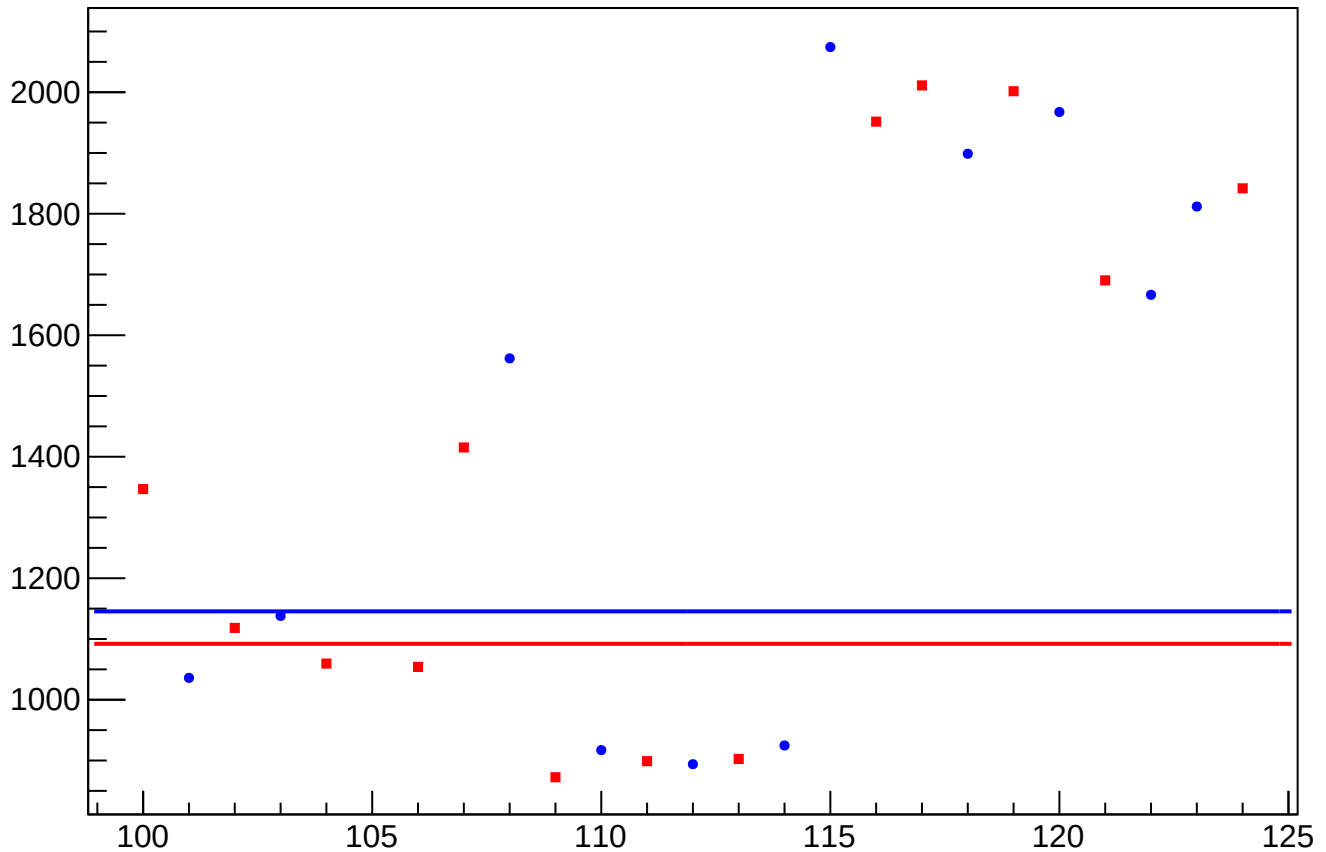
Right Out: -1081.914 $\pm$ 536.803 χ^2 /NDF: 12.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

273.336 $\pm$ 610.067 χ^2 /NDF: 11.9/10

-1081.914 $\pm$ 536.803 χ^2 /NDF: 12.3/12

asym_sam_48_avg_correction_rms vs Slug



Right In: 1145.452 $\pm$ 0.431 χ^2 /NDF: 595209.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

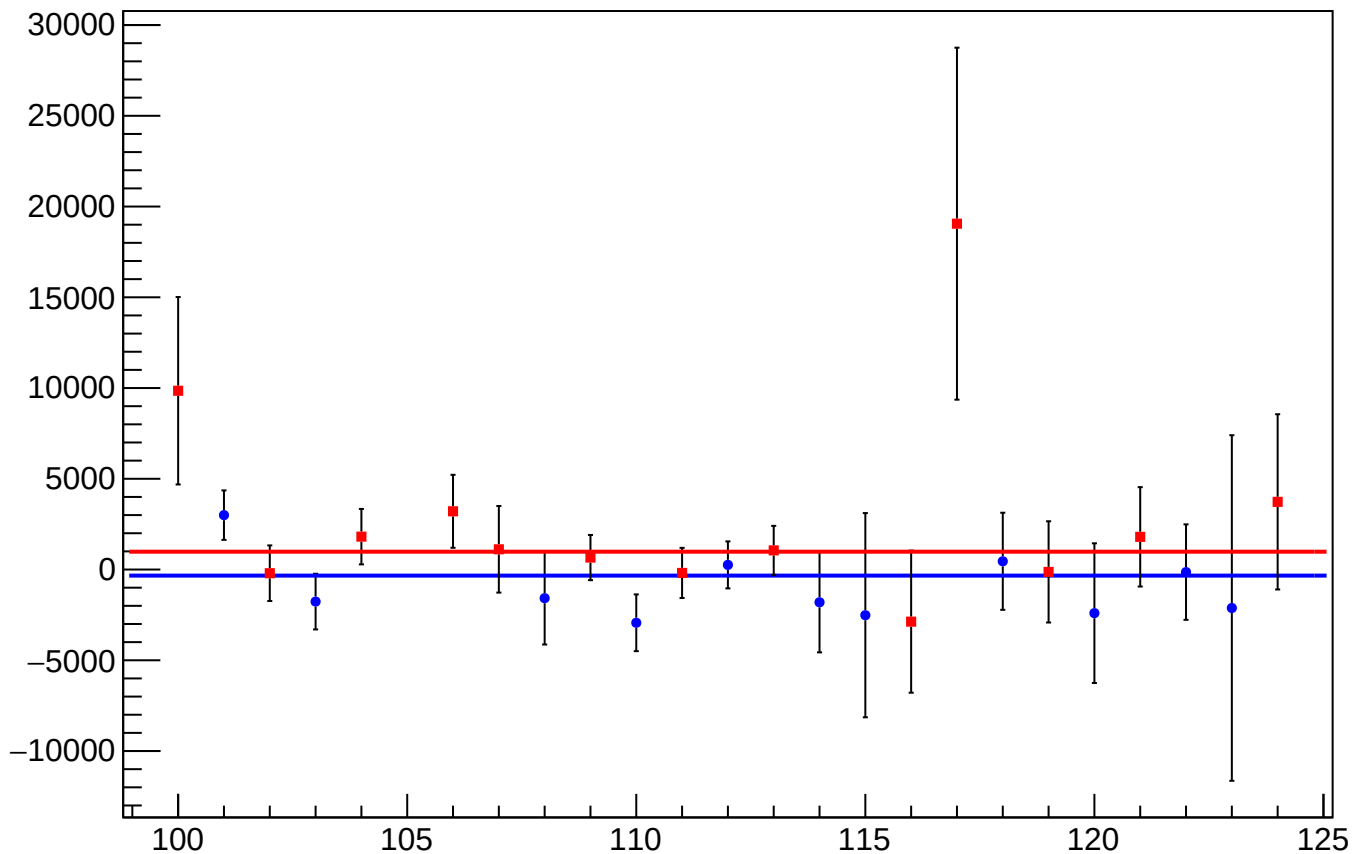
Right Out: 1092.042 $\pm$ 0.380 χ^2 /NDF: 661354.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1145.452 $\pm$ 0.431 χ^2 /NDF: 595209.7/10

1092.042 $\pm$ 0.380 χ^2 /NDF: 661354.1/12

asym_sam_48_avg_mean vs Slug



Right In: -334.796+/-614.586 χ^2/NDF : 10.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

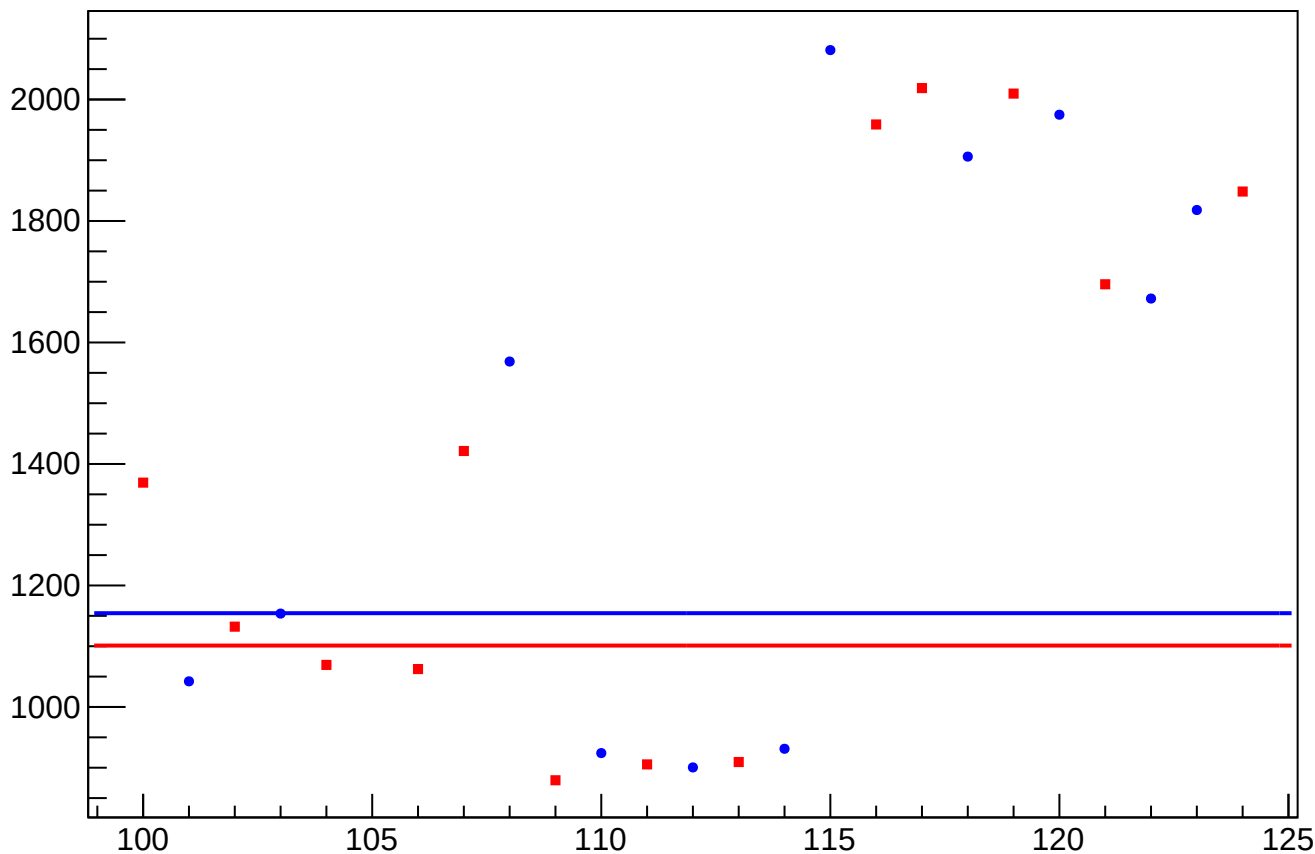
Right Out: 982.534+/-541.410 χ^2/NDF : 10.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-334.796+/-614.586 χ^2/NDF : 10.9/10

982.534+/-541.410 χ^2/NDF : 10.9/12

asym_sam_48_avg_rms vs Slug



Right In: 1154.374+/-0.435 χ^2/NDF : 589963.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

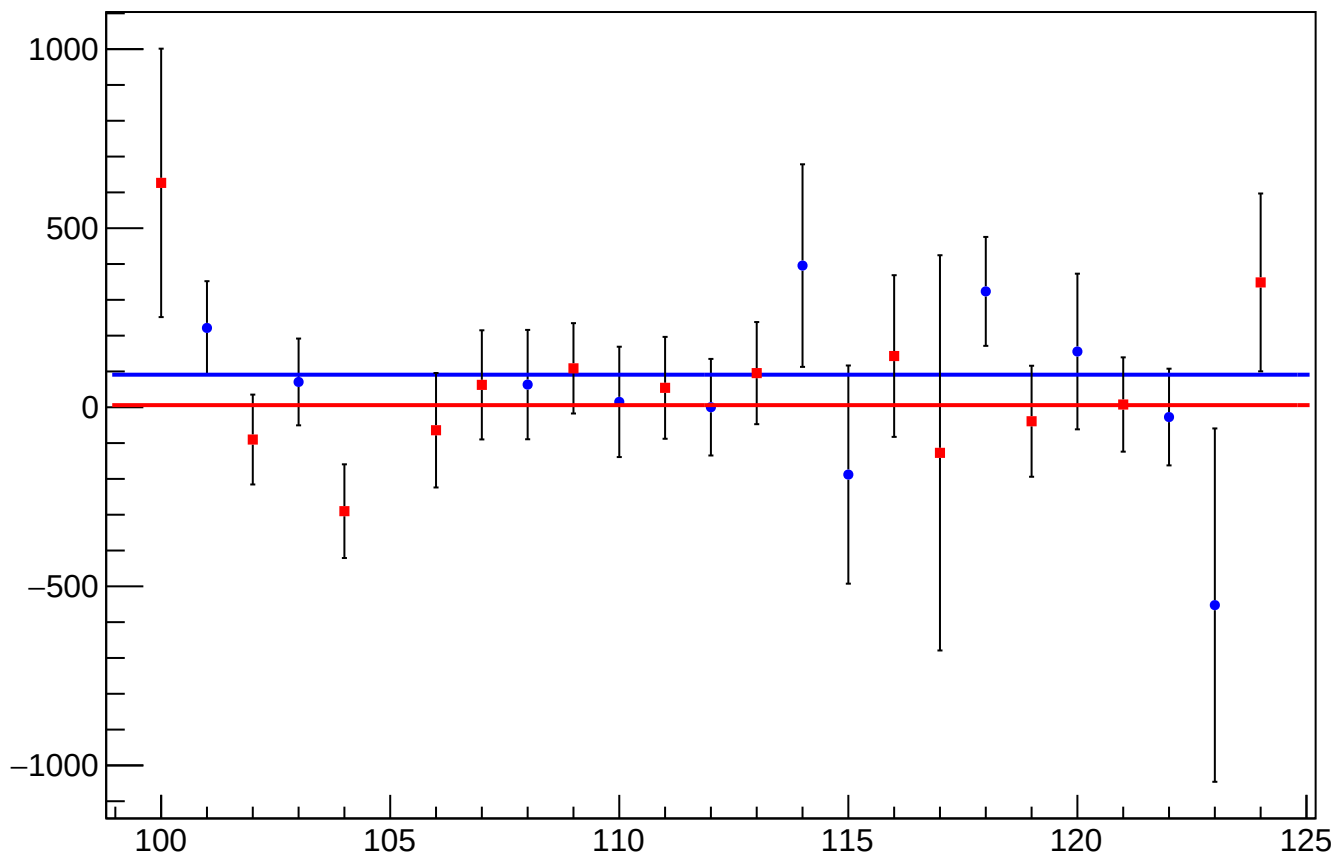
Right Out: 1101.086+/-0.383 χ^2/NDF : 656037.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.374+/-0.435 χ^2/NDF : 589963.1/10

1101.086+/-0.383 χ^2/NDF : 656037.8/12

reg_asym_sam_15_dd_mean vs Slug



Right In: 90.949+/-49.176 χ^2/NDF : 8.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

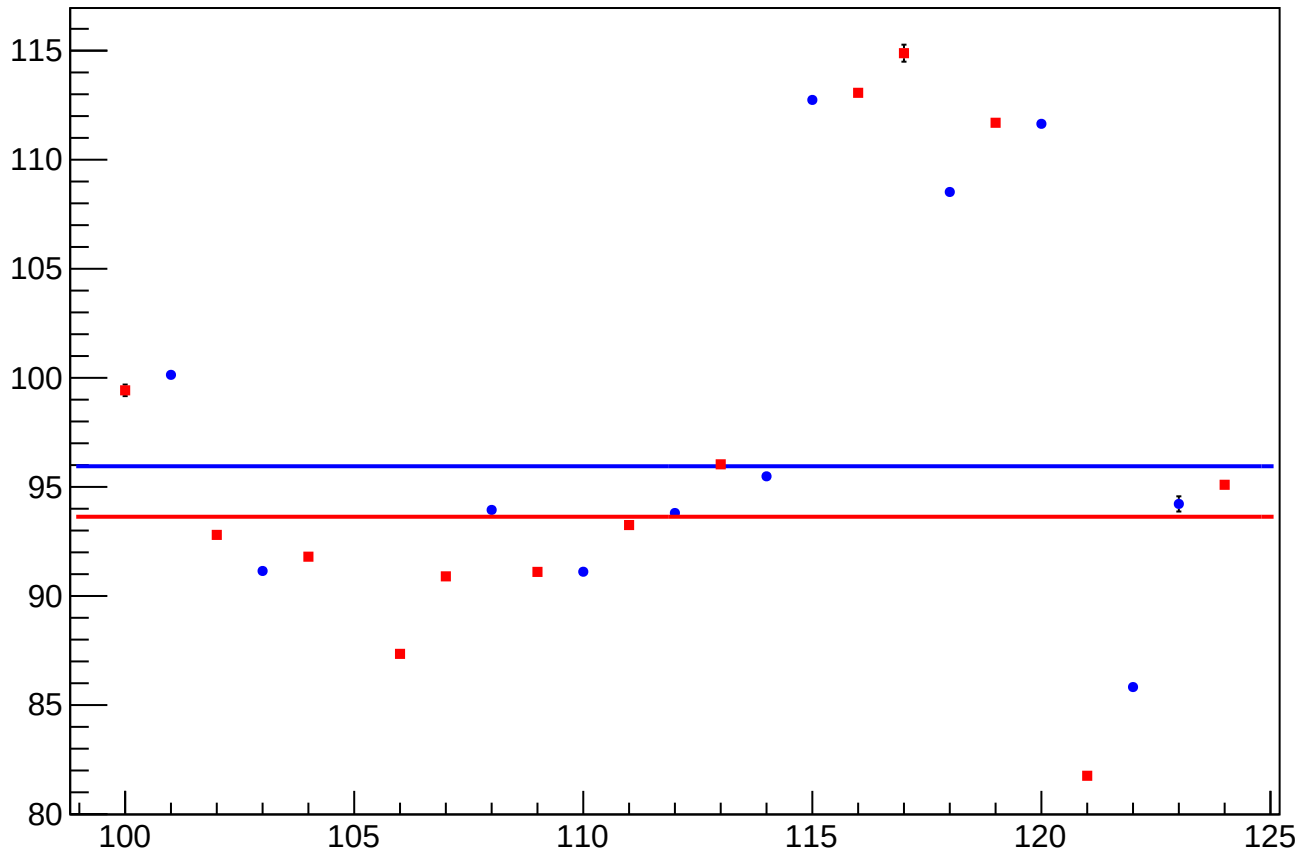
Right Out: 5.953+/-44.229 χ^2/NDF : 12.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.949+/-49.176 χ^2/NDF : 8.7/10

5.953+/-44.229 χ^2/NDF : 12.4/12

reg_asym_sam_15_dd_rms vs Slug



Right In: 95.947+/-0.035 χ^2/NDF : 49481.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

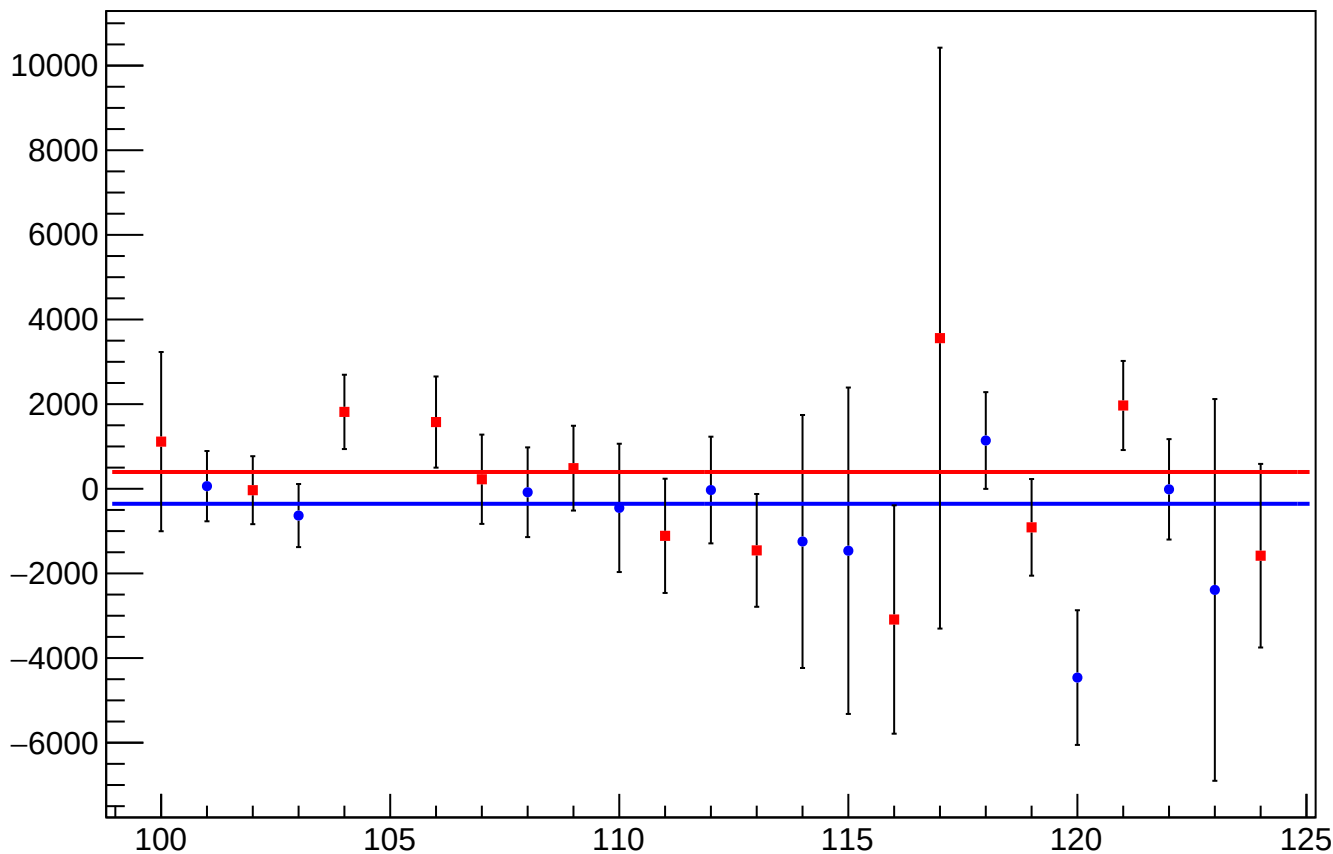
Right Out: 93.633+/-0.031 χ^2/NDF : 67364.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.947+/-0.035 χ^2/NDF : 49481.8/10

93.633+/-0.031 χ^2/NDF : 67364.4/12

asym_sam_15_dd_correction_mean vs Slug



Right In: -354.673+/-370.023 χ^2/NDF : 9.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

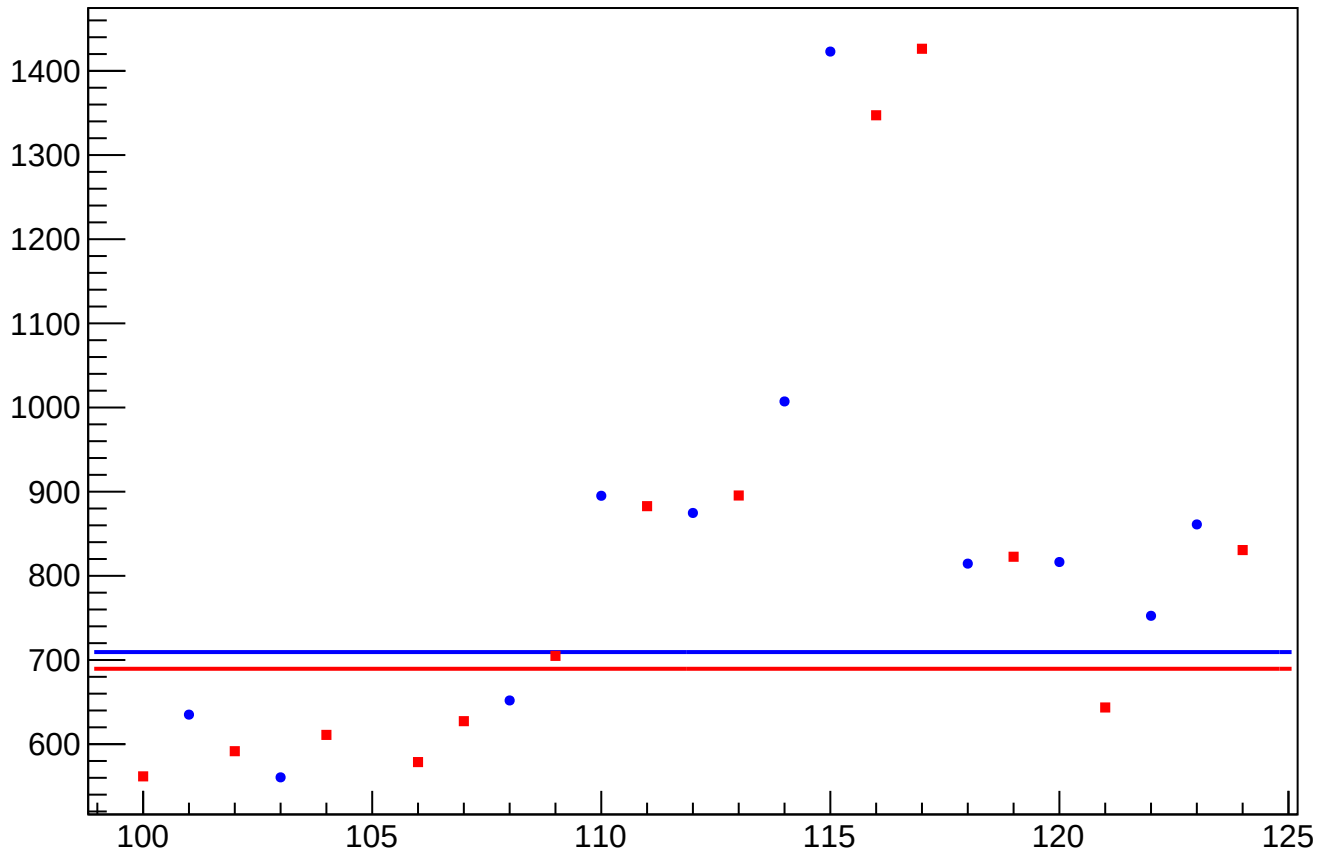
Right Out: 396.763+/-333.704 χ^2/NDF : 13.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-354.673+/-370.023 χ^2/NDF : 9.4/10

396.763+/-333.704 χ^2/NDF : 13.7/12

asym_sam_15_dd_correction_rms vs Slug



Right In: 709.411+/-0.262 χ^2/NDF : 285280.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

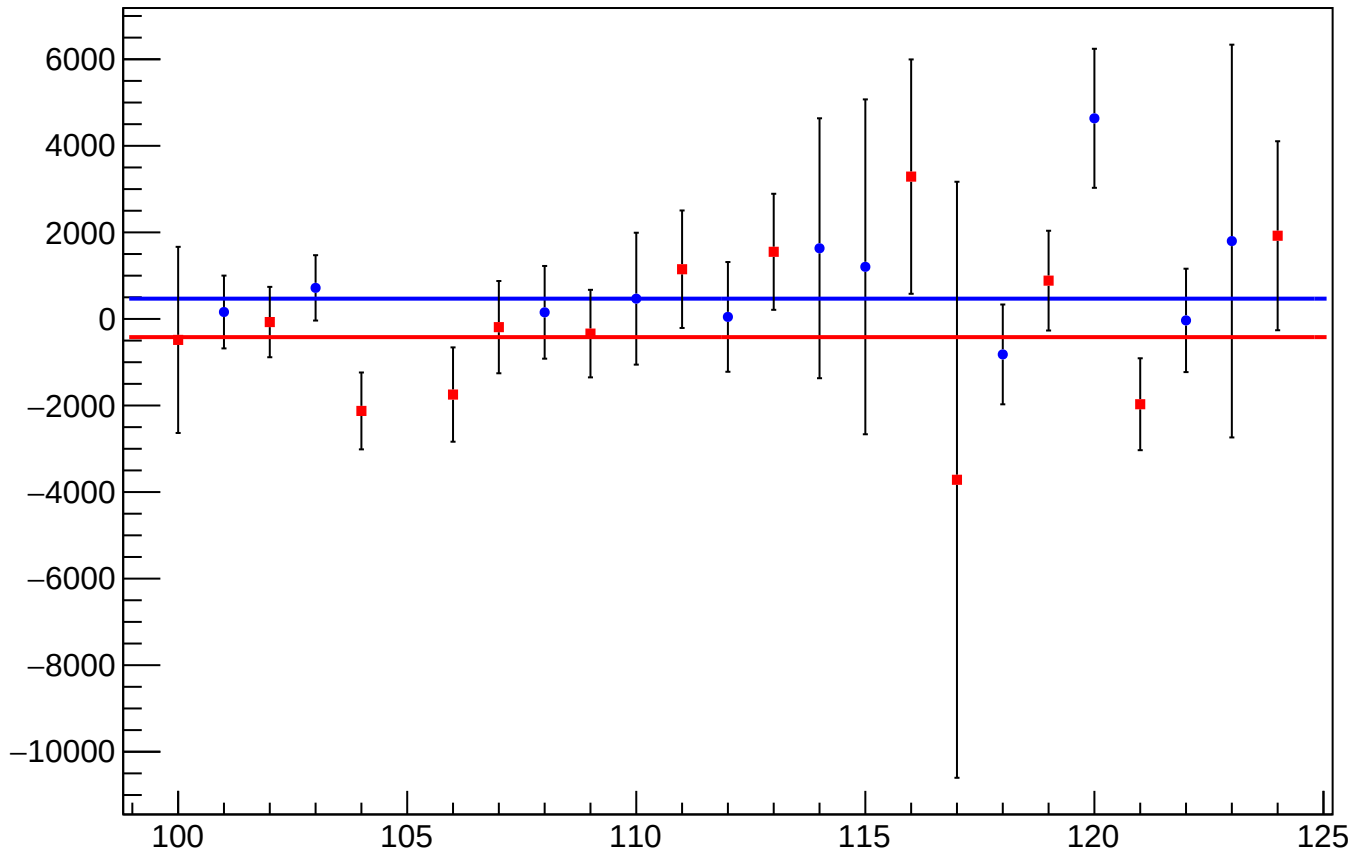
Right Out: 689.558+/-0.236 χ^2/NDF : 351736.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

709.411+/-0.262 χ^2/NDF : 285280.0/10

689.558+/-0.236 χ^2/NDF : 351736.3/12

asym_sam_15_dd_mean vs Slug



Right In: 468.743+/-373.735 χ^2/NDF : 8.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

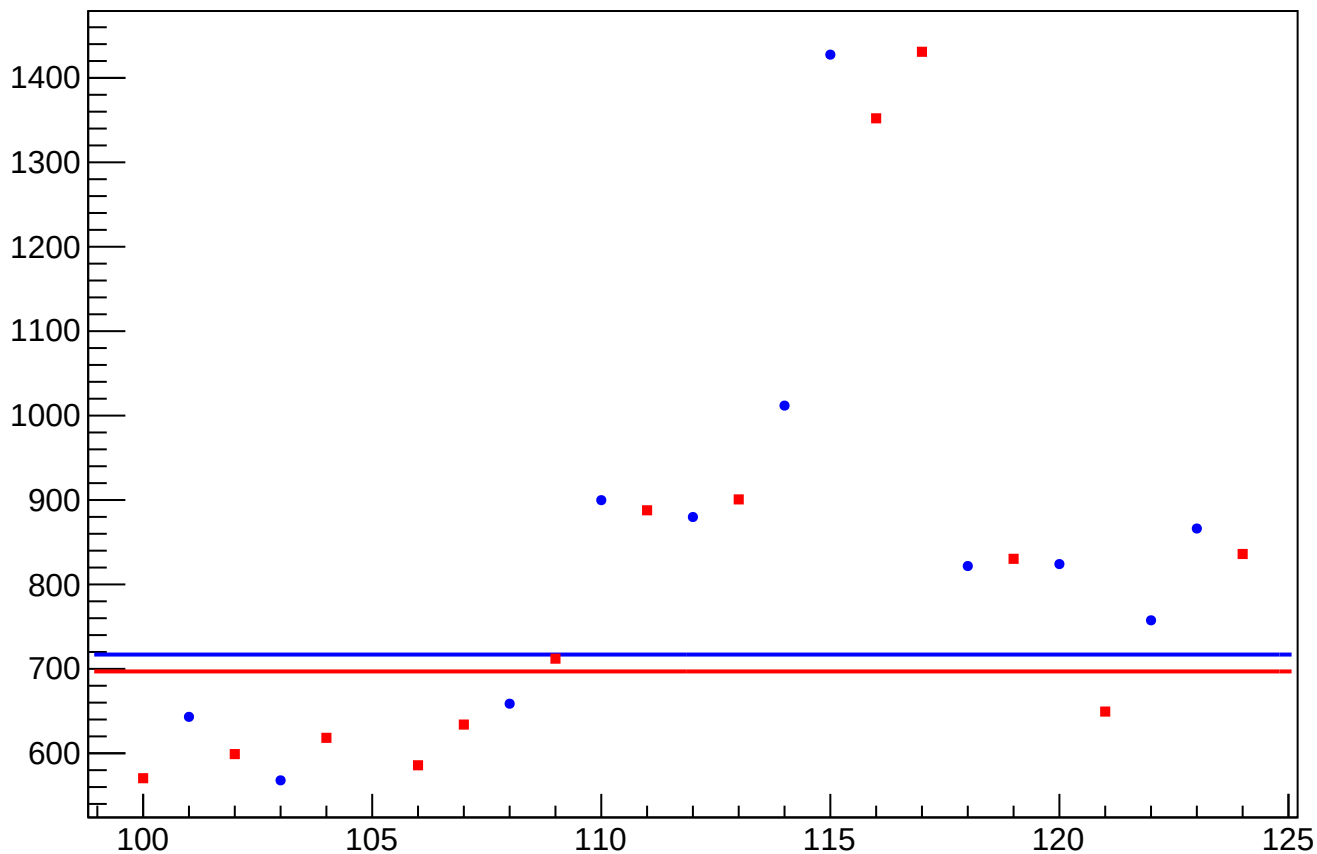
Right Out: -420.204+/-337.048 χ^2/NDF : 15.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

468.743+/-373.735 χ^2/NDF : 8.9/10

-420.204+/-337.048 χ^2/NDF : 15.6/12

asym_sam_15_dd_rms vs Slug



Right In: 716.939+/-0.264 χ^2/NDF : 277694.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

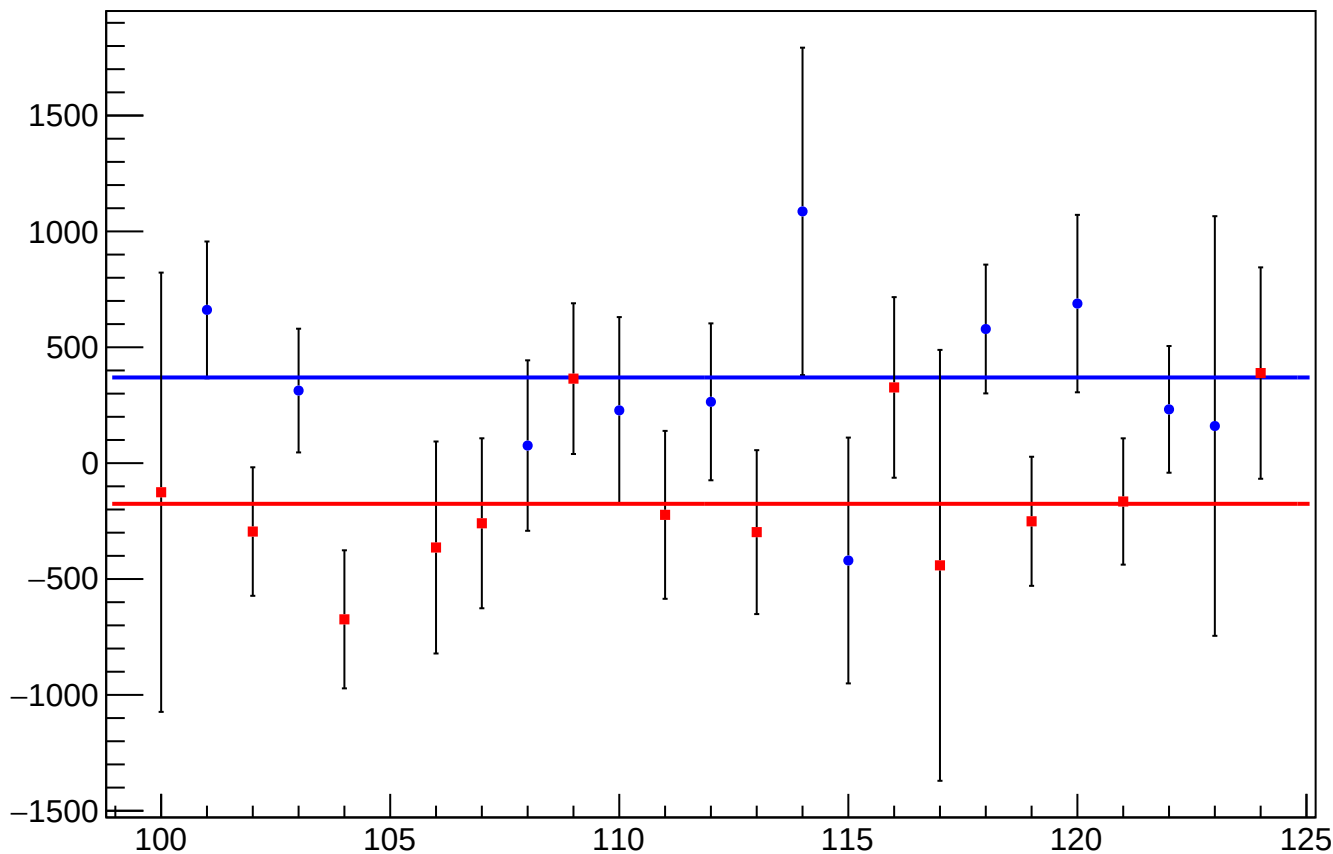
Right Out: 696.934+/-0.238 χ^2/NDF : 344350.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

716.939+/-0.264 χ^2/NDF : 277694.9/10

696.934+/-0.238 χ^2/NDF : 344350.3/12

reg_asym_sam_26_dd_mean vs Slug



Right In: 369.767 $\pm$ 106.756 χ^2 /NDF: 6.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

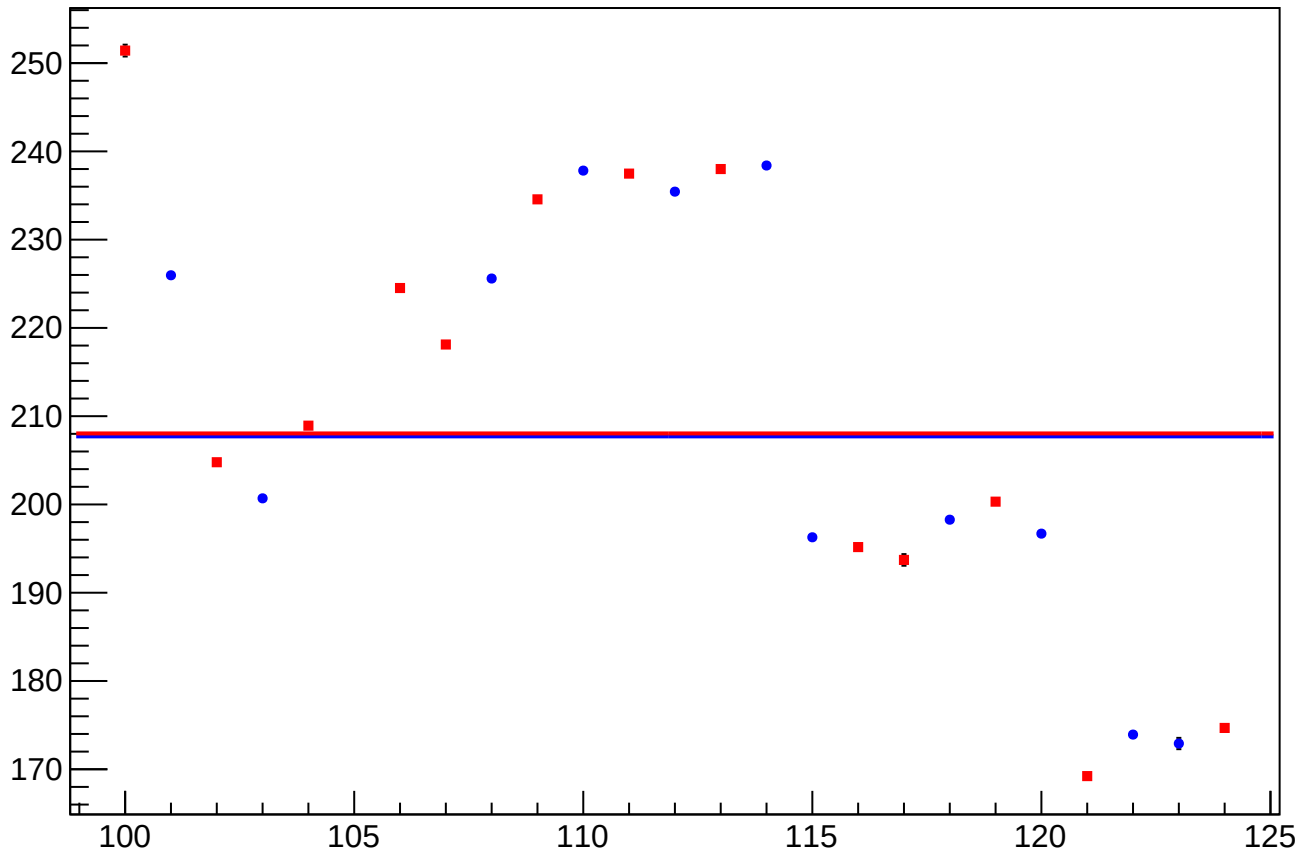
Right Out: -175.470 $\pm$ 99.224 χ^2 /NDF: 9.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

369.767 $\pm$ 106.756 χ^2 /NDF: 6.7/10

-175.470 $\pm$ 99.224 χ^2 /NDF: 9.5/12

reg_asym_sam_26_dd_rms vs Slug



Right In: 207.713+/-0.075 χ^2/NDF : 80543.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

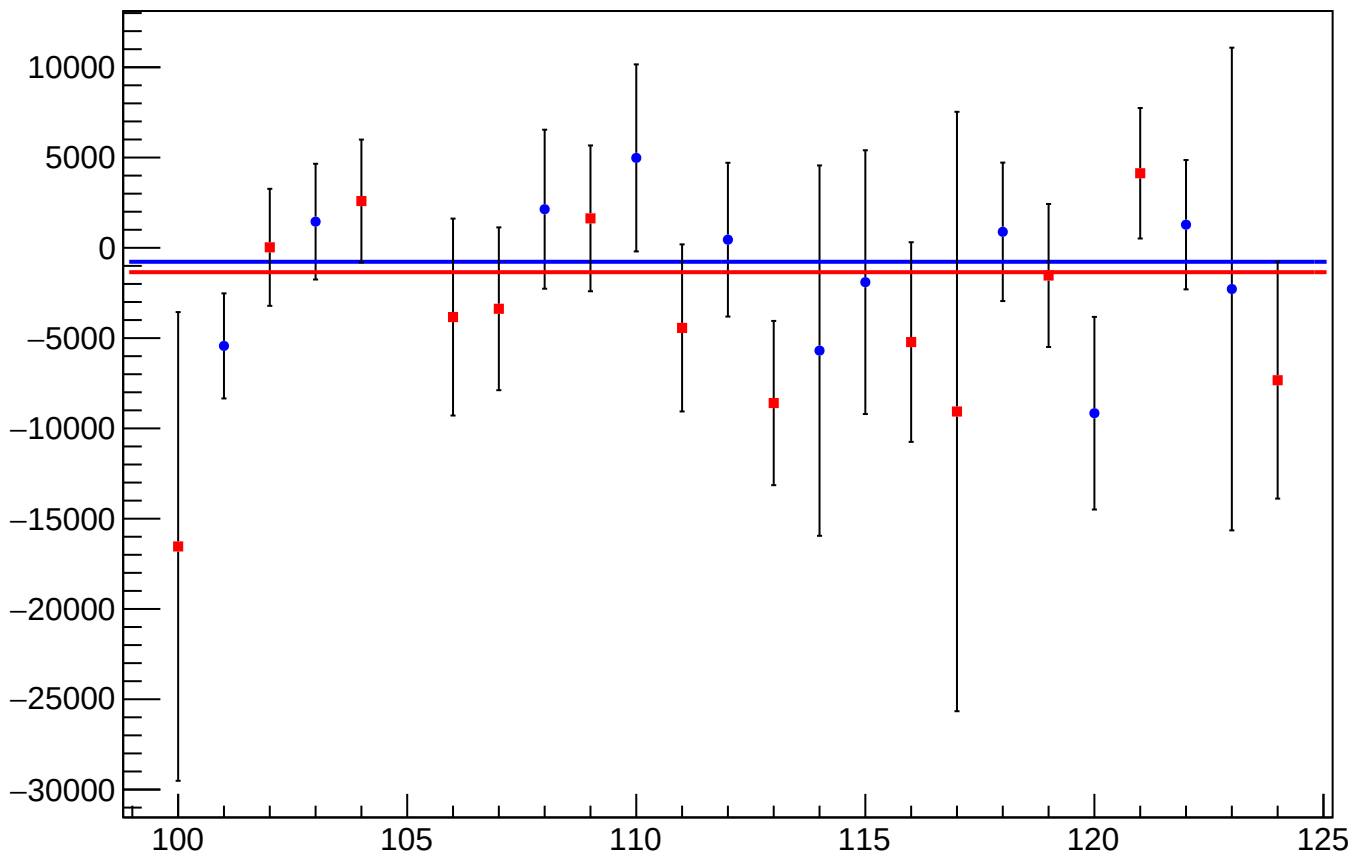
Right Out: 208.046+/-0.070 χ^2/NDF : 104910.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

207.713+/-0.075 χ^2/NDF : 80543.6/10

208.046+/-0.070 χ^2/NDF : 104910.8/12

asym_sam_26_dd_correction_mean vs Slug



Right In: -772.534+/-1319.344 χ^2/NDF : 8.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

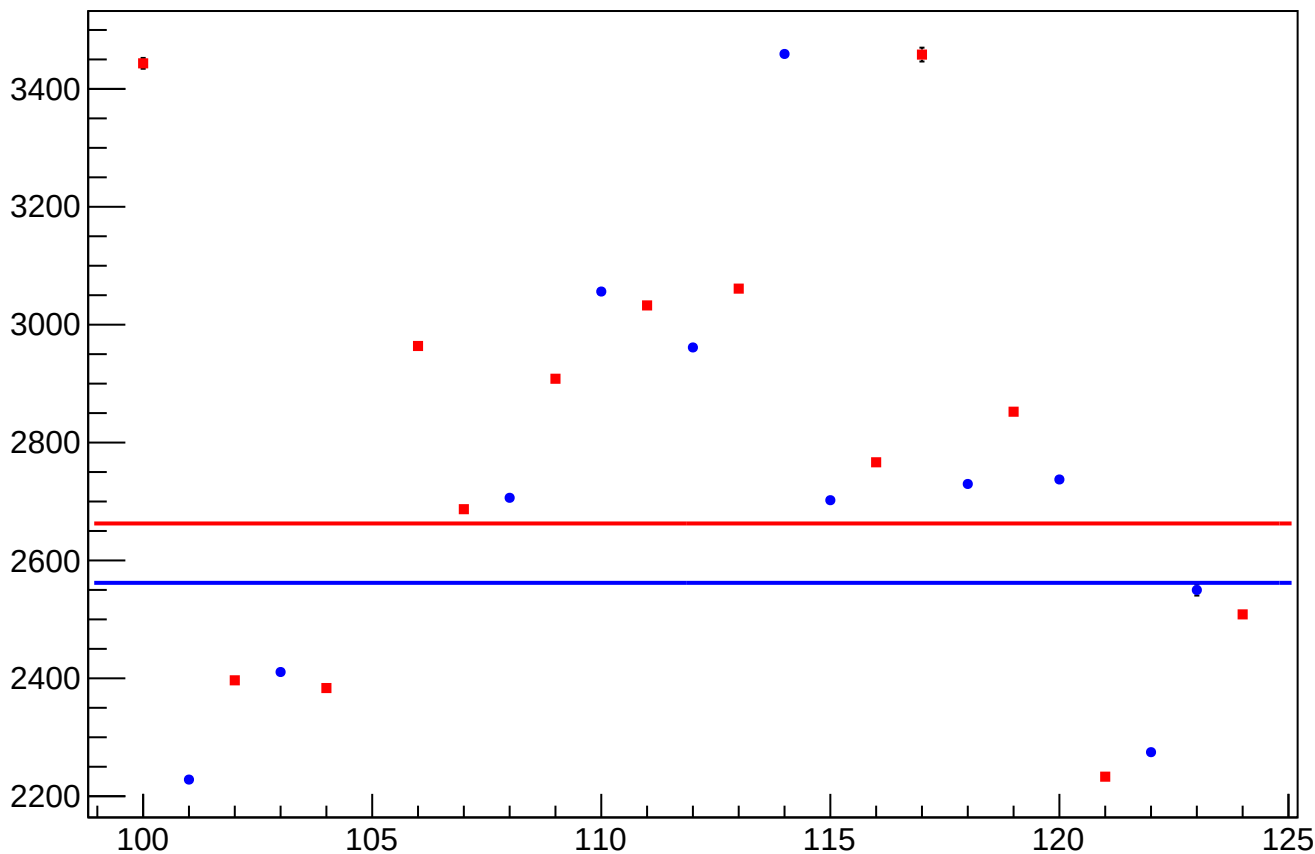
Right Out: -1348.594+/-1263.223 χ^2/NDF : 10.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-772.534+/-1319.344 χ^2/NDF : 8.1/10

-1348.594+/-1263.223 χ^2/NDF : 10.7/12

asym_sam_26_dd_correction_rms vs Slug



Right In: 2562.011+/-0.933 χ^2/NDF : 103633.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

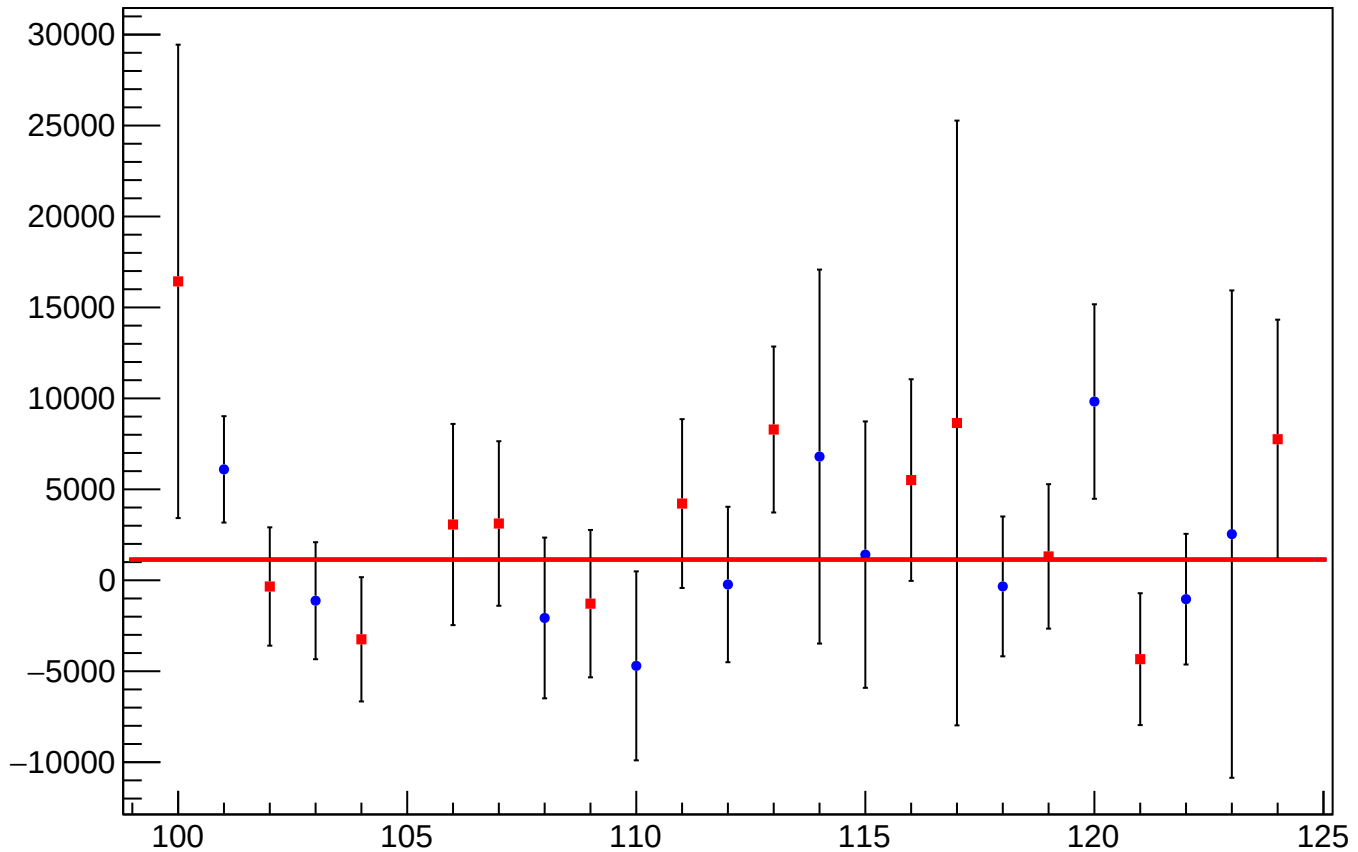
Right Out: 2662.739+/-0.893 χ^2/NDF : 115118.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2562.011+/-0.933 χ^2/NDF : 103633.0/10

2662.739+/-0.893 χ^2/NDF : 115118.1/12

asym_sam_26_dd_mean vs Slug



Right In: 1150.672+/-1323.972 χ^2/NDF : 8.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

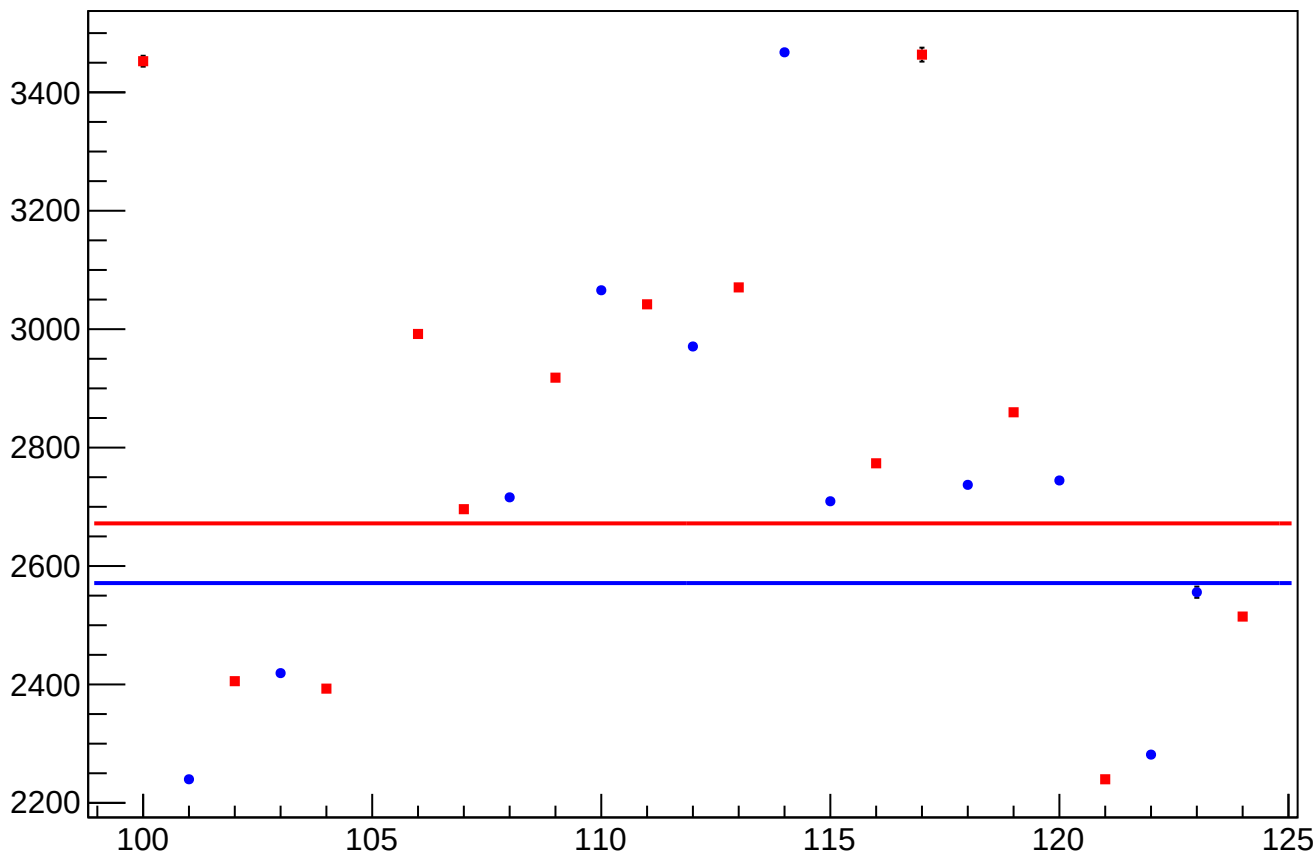
Right Out: 1123.519+/-1268.011 χ^2/NDF : 10.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.672+/-1323.972 χ^2/NDF : 8.7/10

1123.519+/-1268.011 χ^2/NDF : 10.9/12

asym_sam_26_dd_rms vs Slug



Right In: 2571.194+/-0.936 χ^2/NDF : 102663.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

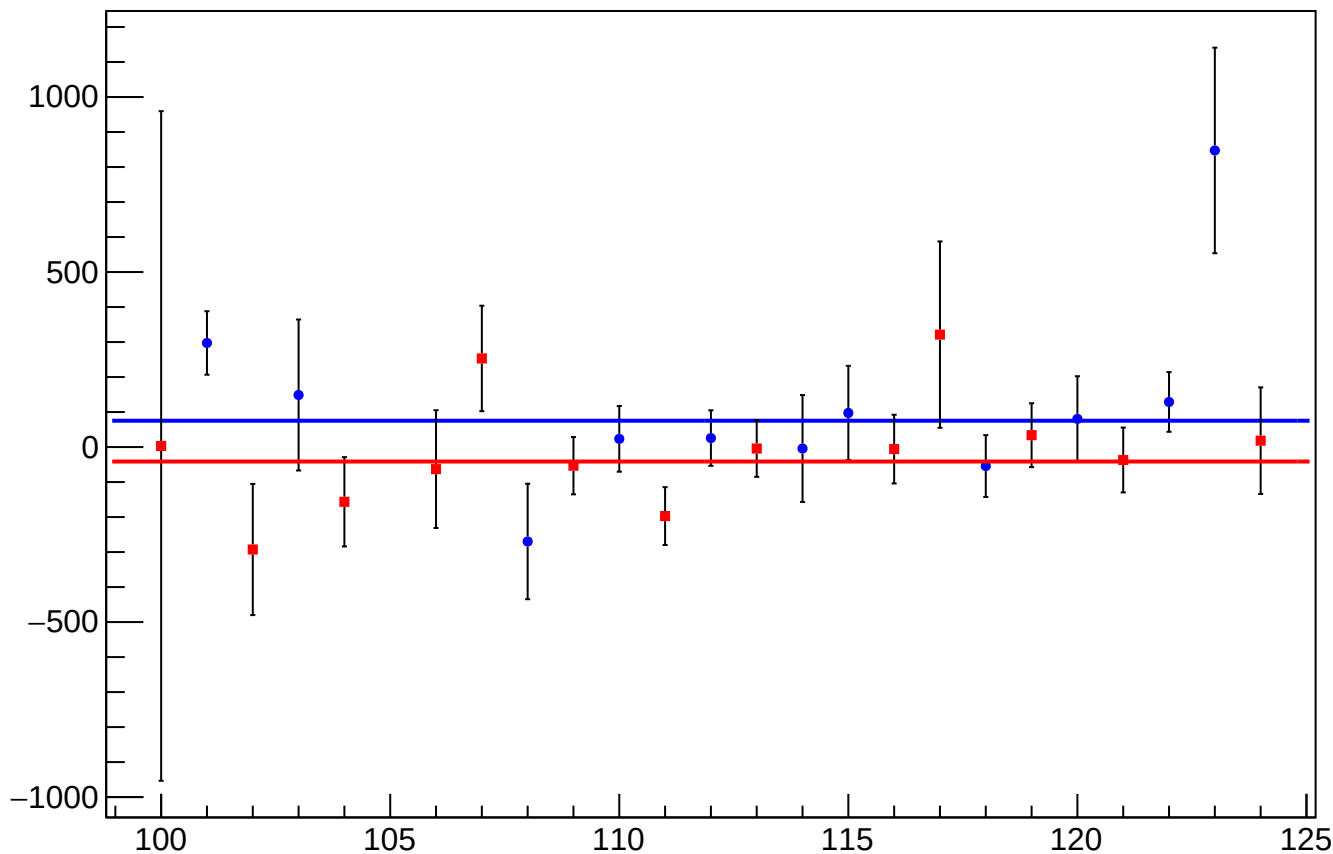
2571.194+/-0.936 χ^2/NDF : 102663.3/10

Right Out: 2671.997+/-0.897 χ^2/NDF : 115314.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2671.997+/-0.897 χ^2/NDF : 115314.4/12

reg_asym_sam_37_dd_mean vs Slug



Right In: 75.250+/-33.418 χ^2/NDF : 20.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

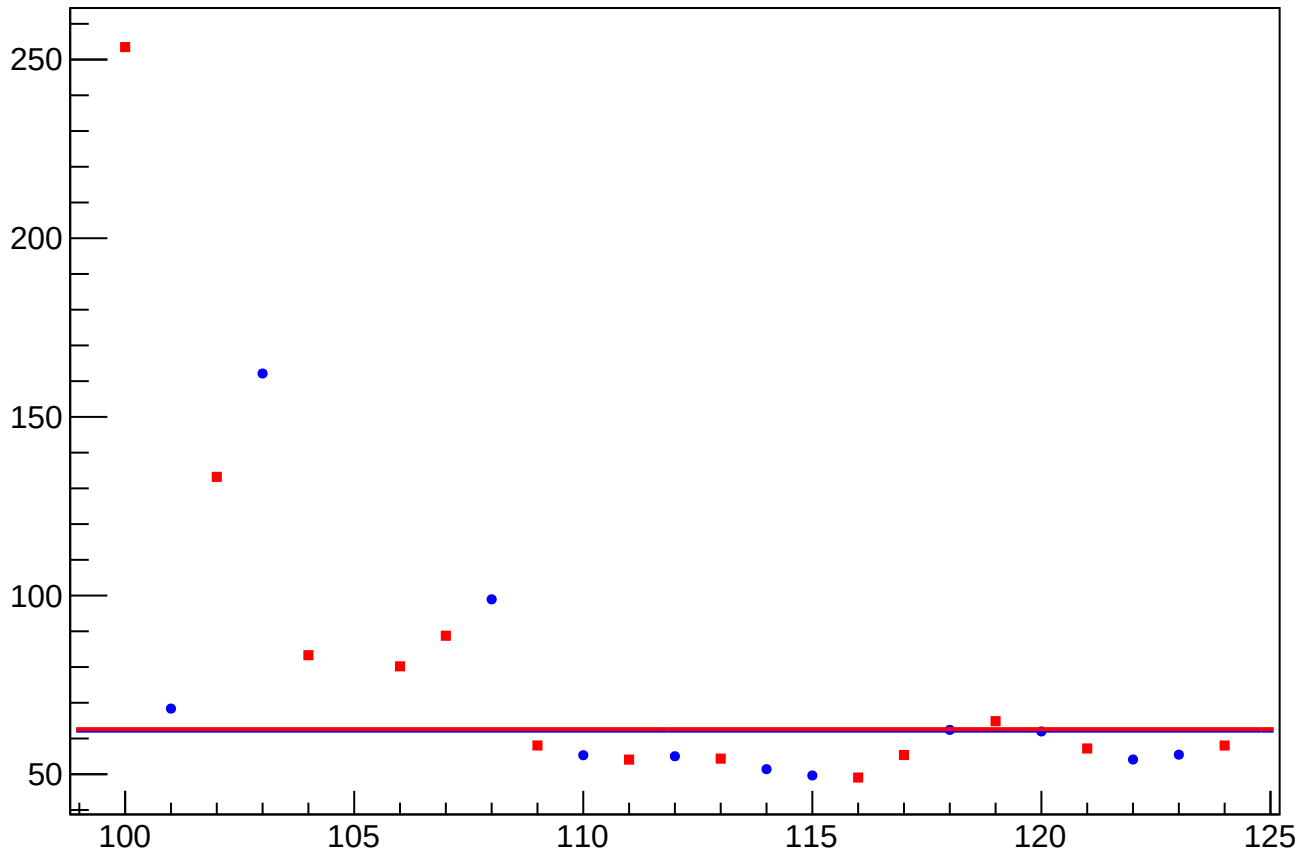
Right Out: -41.318+/-31.360 χ^2/NDF : 13.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

75.250+/-33.418 χ^2/NDF : 20.9/10

-41.318+/-31.360 χ^2/NDF : 13.1/12

reg_asym_sam_37_dd_rms vs Slug



Right In: 62.193+/-0.024 χ^2/NDF : 611432.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

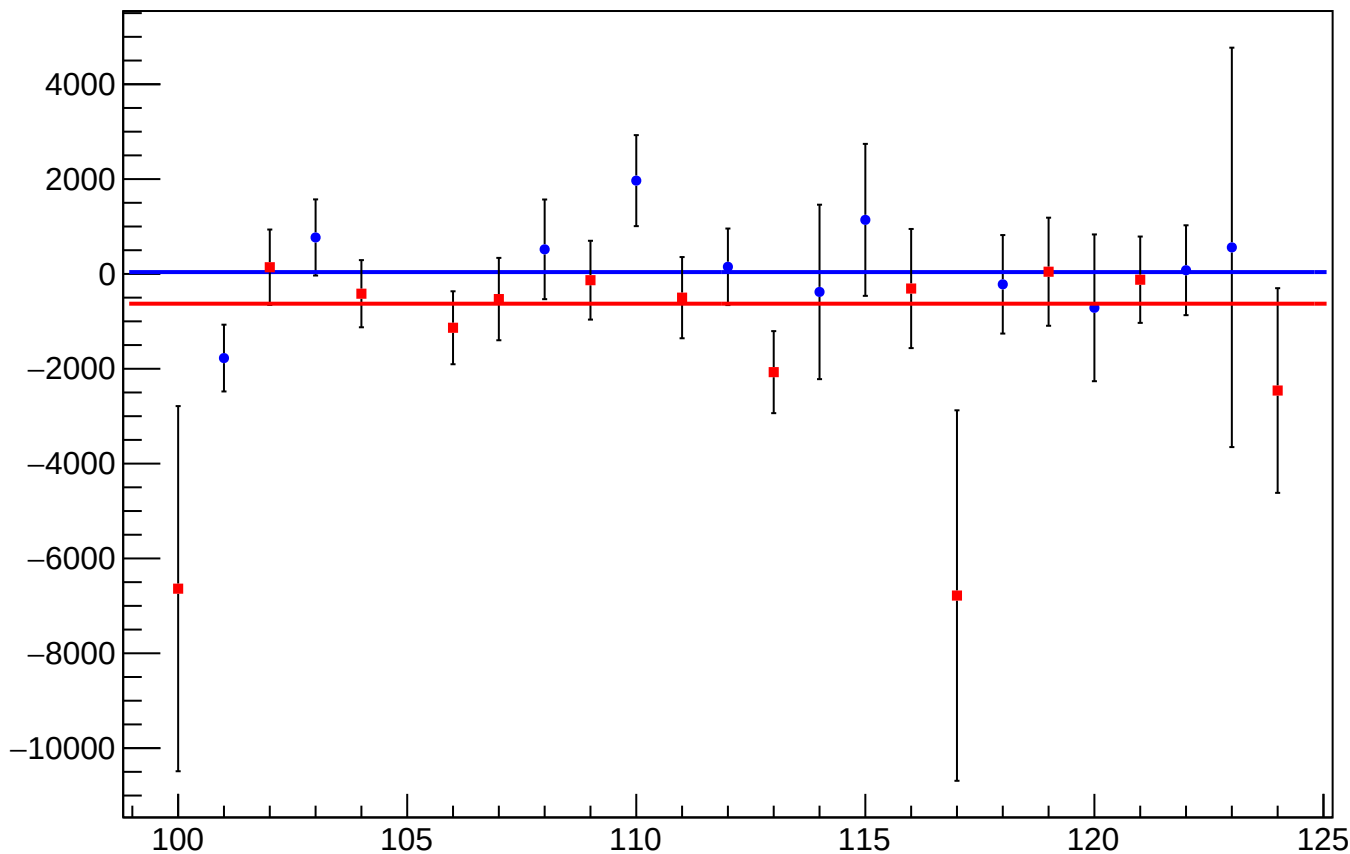
62.193+/-0.024 χ^2/NDF : 611432.9/10

Right Out: 62.623+/-0.022 χ^2/NDF : 595977.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.623+/-0.022 χ^2/NDF : 595977.7/12

asym_sam_37_dd_correction_mean vs Slug



Right In: 38.945+/-311.660 χ^2/NDF : 12.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

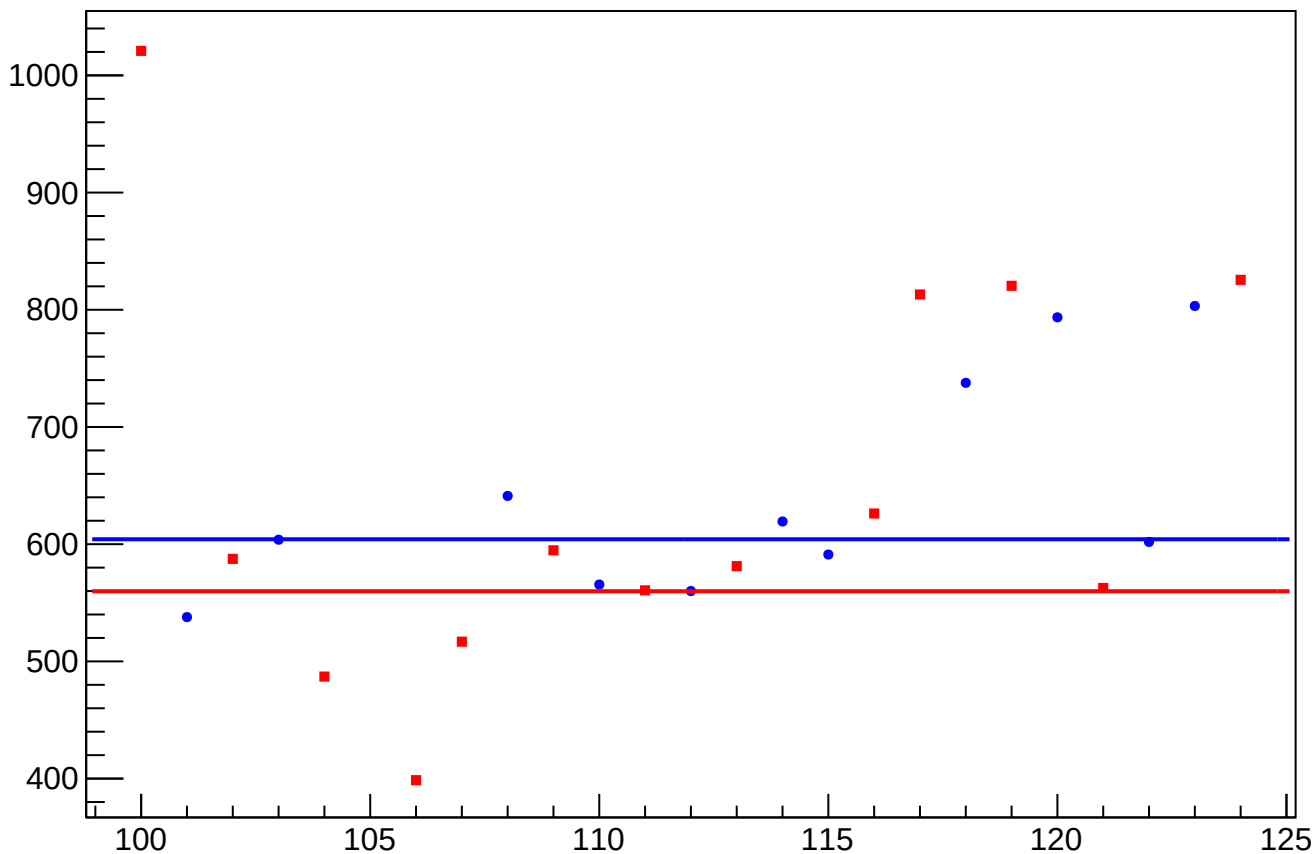
Right Out: -627.675+/-270.208 χ^2/NDF : 11.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.945+/-311.660 χ^2/NDF : 12.6/10

-627.675+/-270.208 χ^2/NDF : 11.0/12

asym_sam_37_dd_correction_rms vs Slug



Right In: 604.208+/-0.220 χ^2/NDF : 97203.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

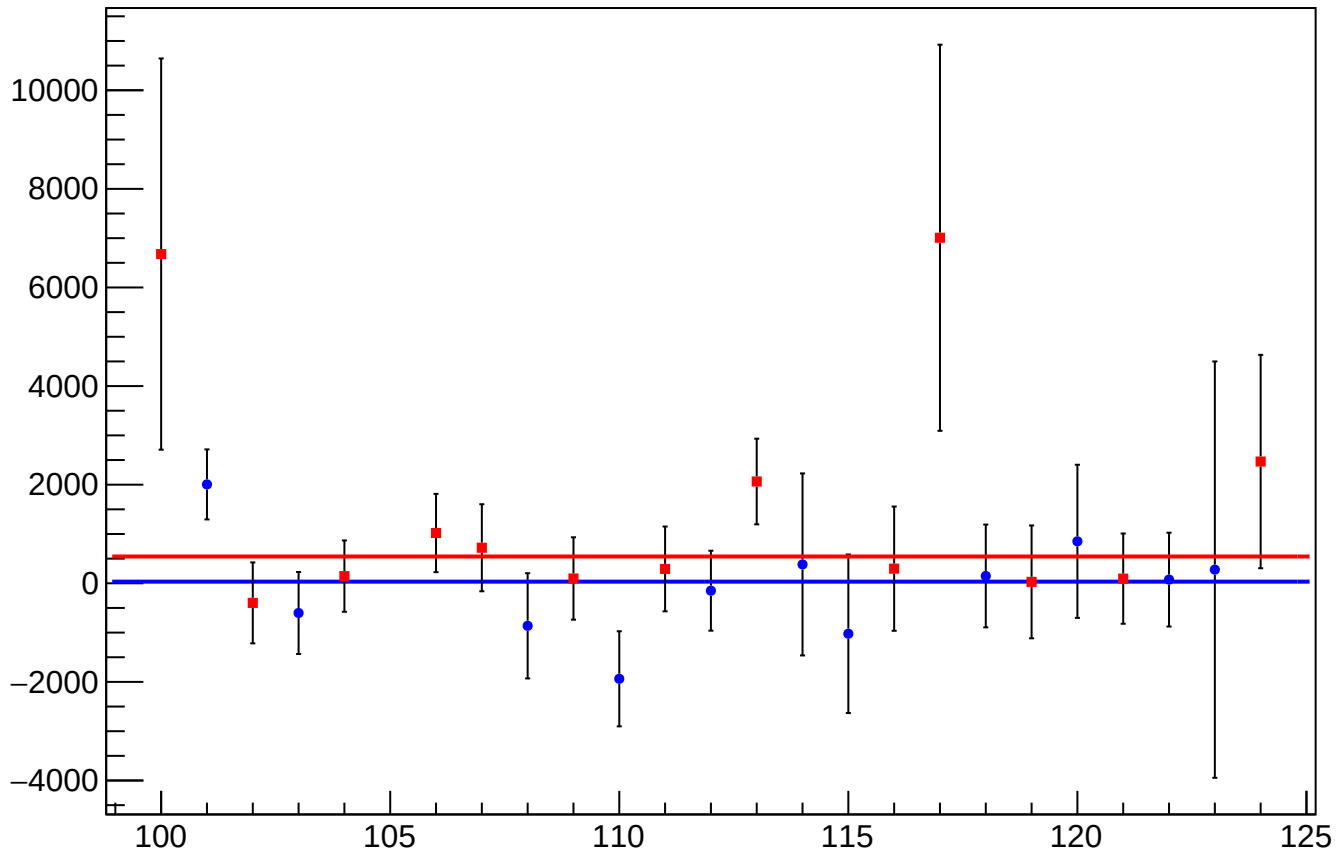
604.208+/-0.220 χ^2/NDF : 97203.7/10

Right Out: 559.869+/-0.191 χ^2/NDF : 298591.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

559.869+/-0.191 χ^2/NDF : 298591.3/12

asym_sam_37_dd_mean vs Slug



Right In: 33.443+/-315.016 χ^2 /NDF: 14.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

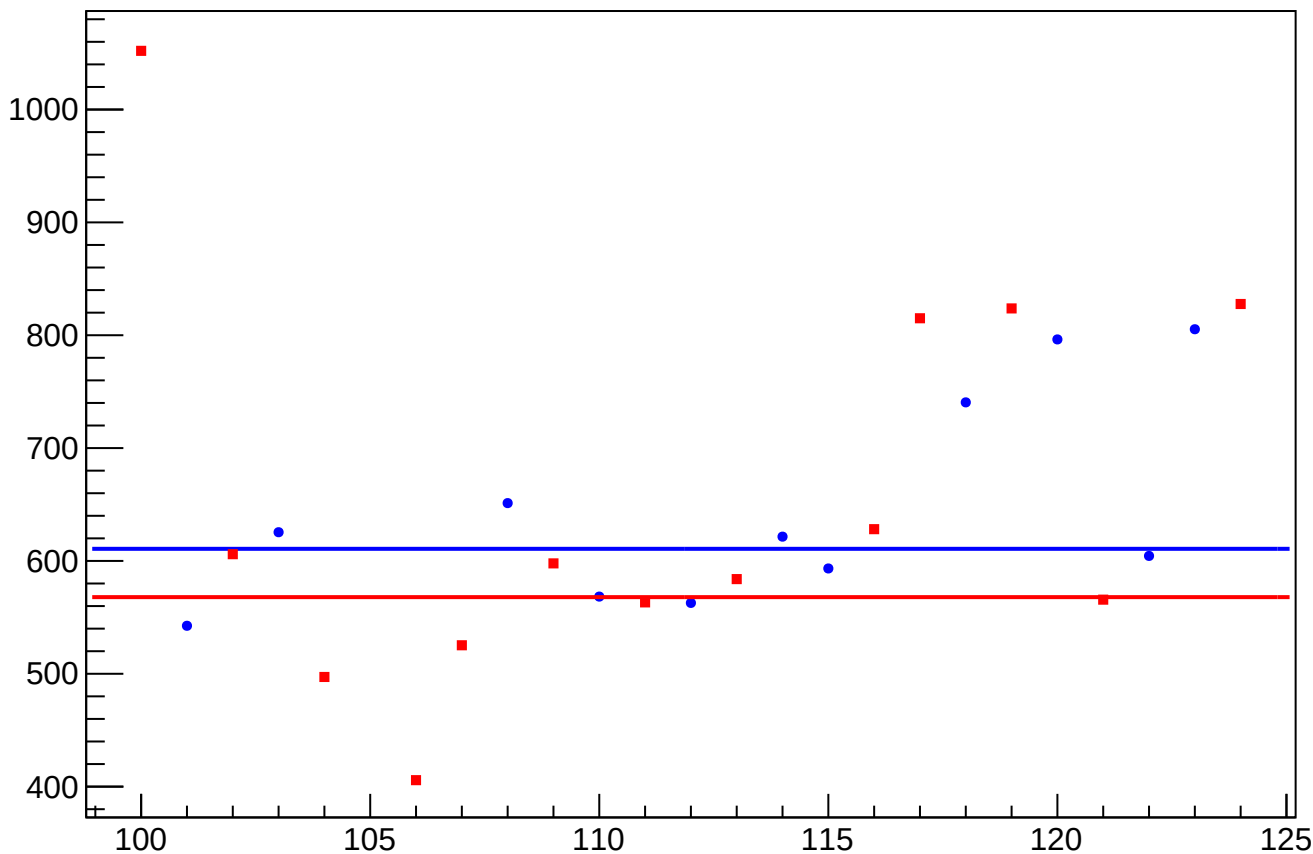
Right Out: 543.417+/-274.171 χ^2 /NDF: 11.8/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

33.443+/-315.016 χ^2 /NDF: 14.0/10

543.417+/-274.171 χ^2 /NDF: 11.8/12

asym_sam_37_dd_rms vs Slug



Right In: 610.733 $\pm$ 0.223 χ^2 /NDF: 96948.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

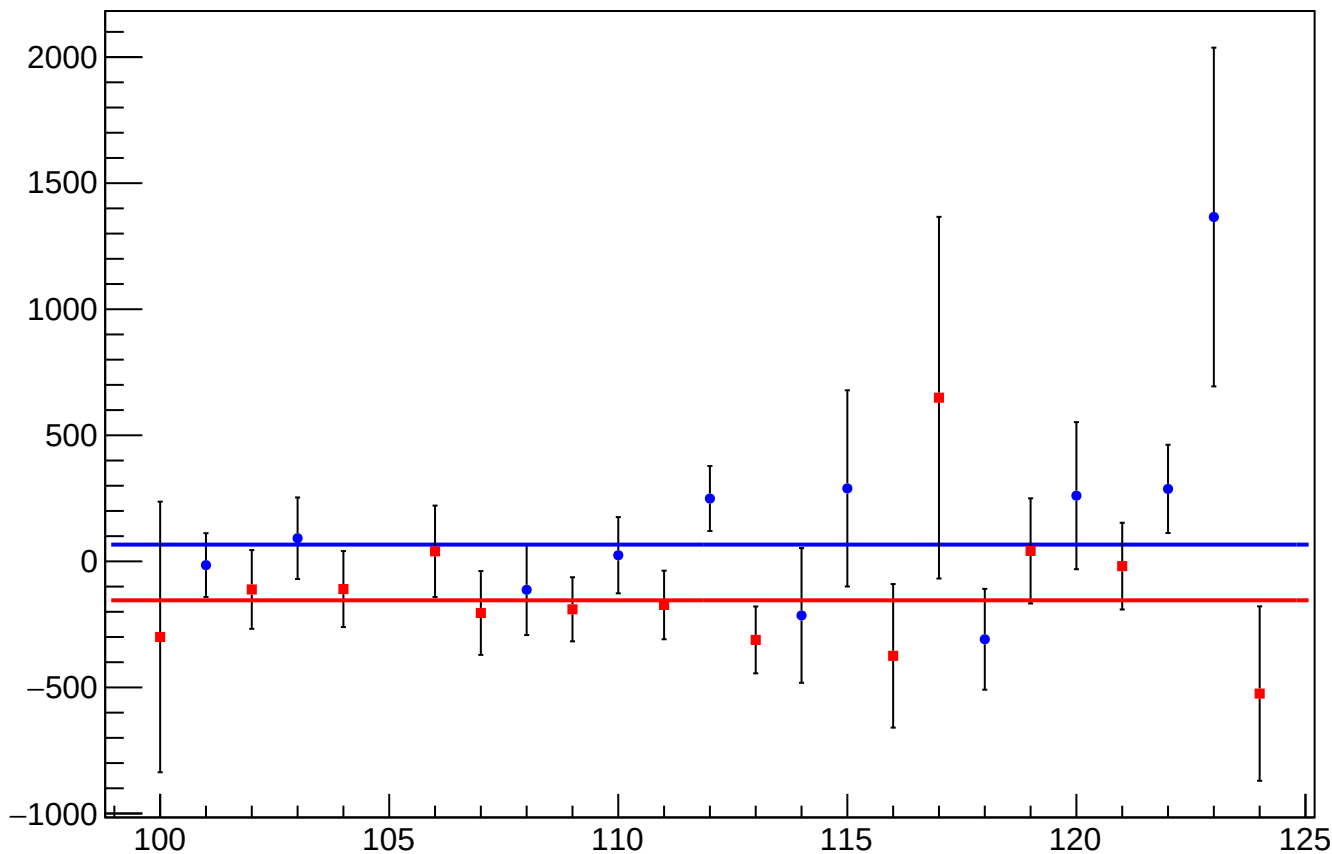
610.733 $\pm$ 0.223 χ^2 /NDF: 96948.8/10

Right Out: 567.923 $\pm$ 0.194 χ^2 /NDF: 285953.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

567.923 $\pm$ 0.194 χ^2 /NDF: 285953.7/12

reg_asym_sam_48_dd_mean vs Slug



Right In: 66.495+/-55.225 χ^2/NDF : 14.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

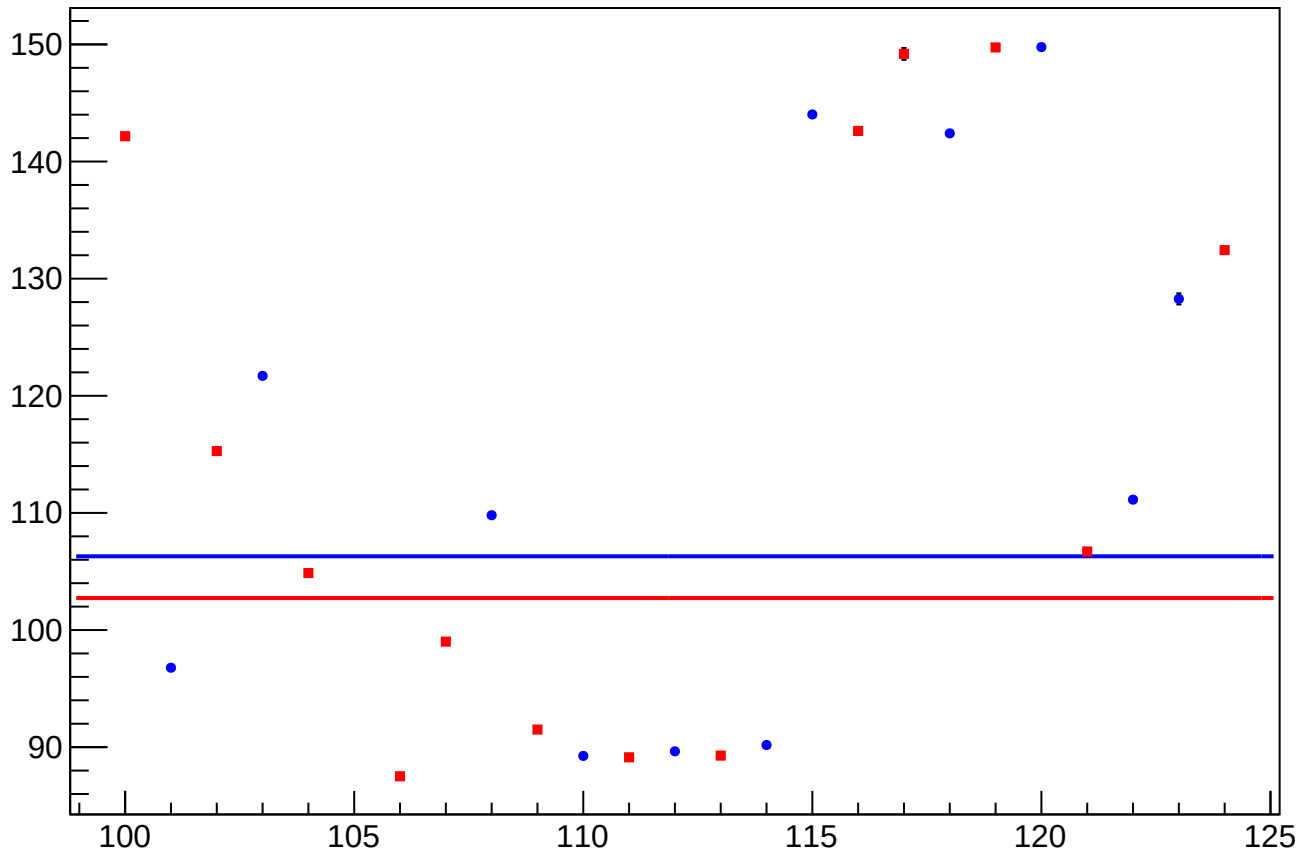
Right Out: -154.439+/-49.551 χ^2/NDF : 7.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.495+/-55.225 χ^2/NDF : 14.3/10

-154.439+/-49.551 χ^2/NDF : 7.5/12

reg_asym_sam_48_dd_rms vs Slug



Right In: 106.295+/-0.039 χ^2/NDF : 228385.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

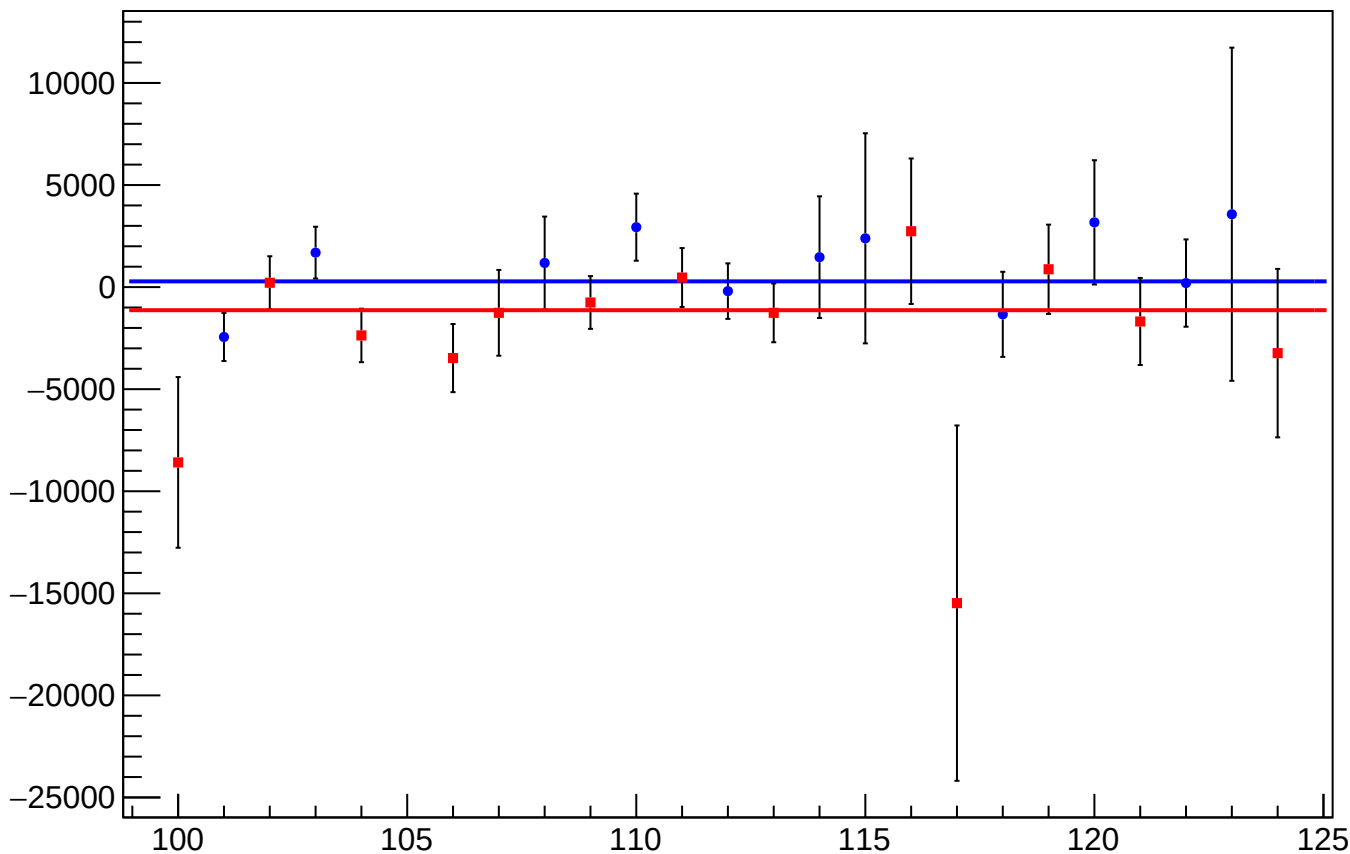
Right Out: 102.730+/-0.035 χ^2/NDF : 260452.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.295+/-0.039 χ^2/NDF : 228385.9/10

102.730+/-0.035 χ^2/NDF : 260452.2/12

asym_sam_48_dd_correction_mean vs Slug



Right In: 280.967 $\pm$ 561.891 χ^2 /NDF: 11.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

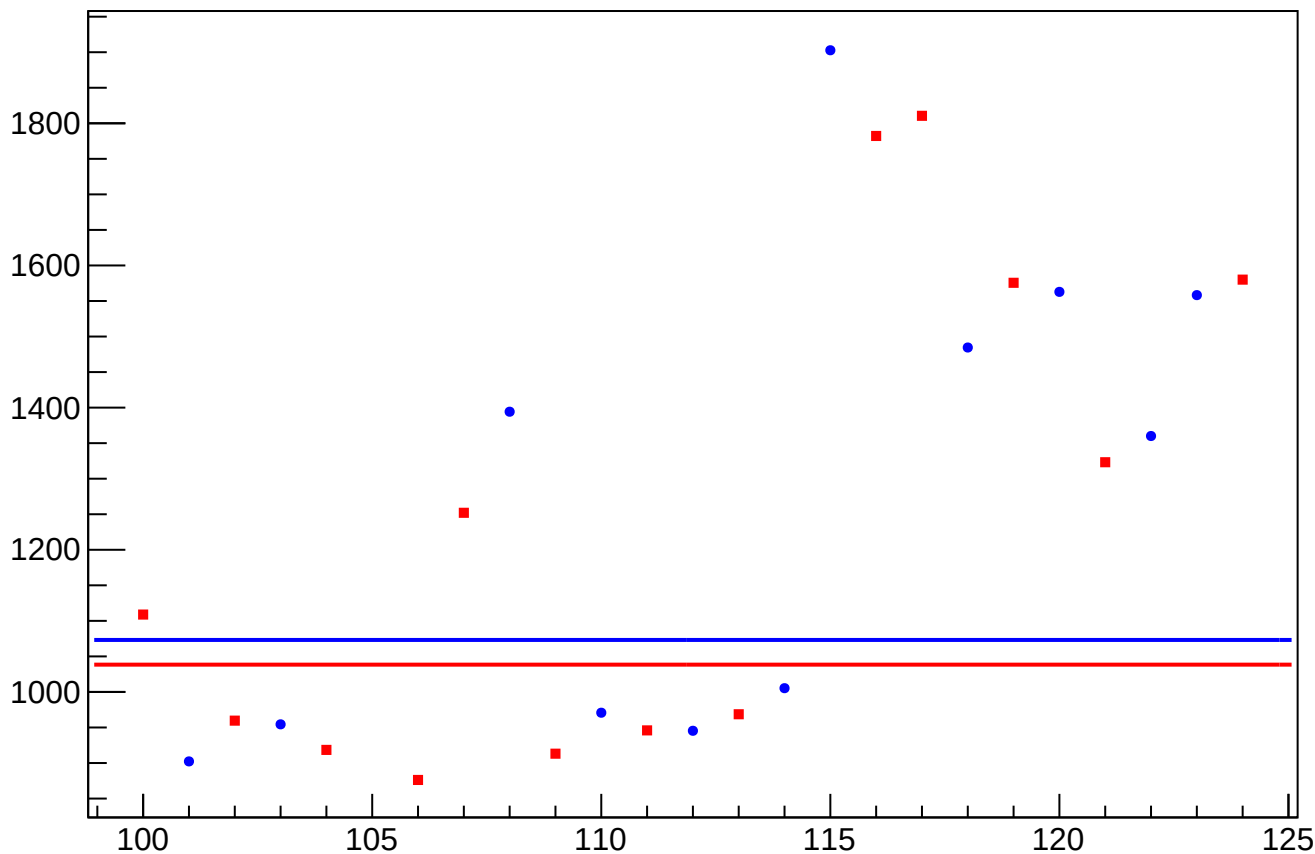
Right Out: -1131.020 $\pm$ 502.455 χ^2 /NDF: 13.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

280.967 $\pm$ 561.891 χ^2 /NDF: 11.5/10

-1131.020 $\pm$ 502.455 χ^2 /NDF: 13.5/12

asym_sam_48_dd_correction_rms vs Slug



Right In: 1073.148 $\pm$ 0.397 χ^2 /NDF: 350718.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

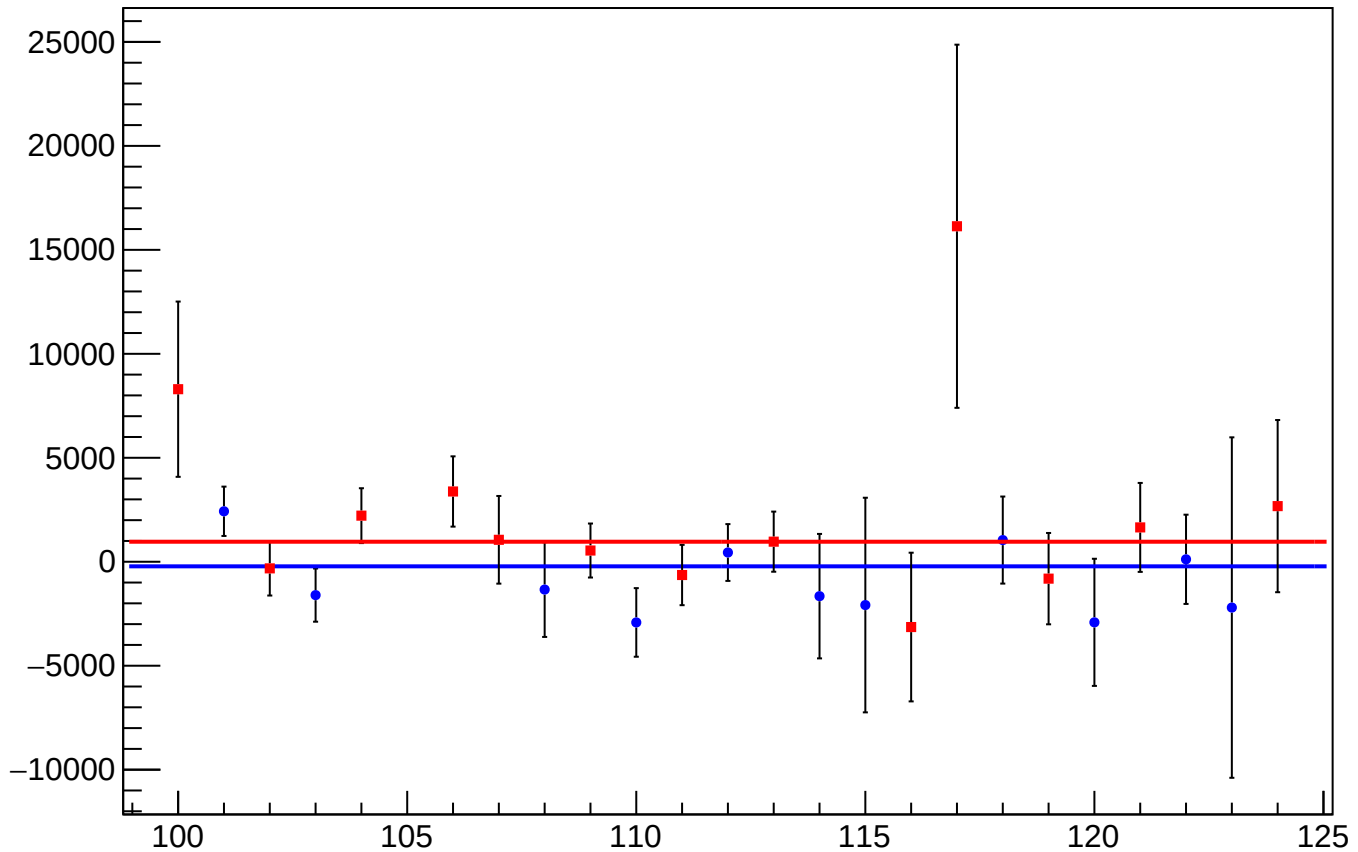
Right Out: 1038.401 $\pm$ 0.355 χ^2 /NDF: 389772.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1073.148 $\pm$ 0.397 χ^2 /NDF: 350718.5/10

1038.401 $\pm$ 0.355 χ^2 /NDF: 389772.8/12

asym_sam_48_dd_mean vs Slug



Right In: -220.581+/-564.872 χ^2 /NDF: 10.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

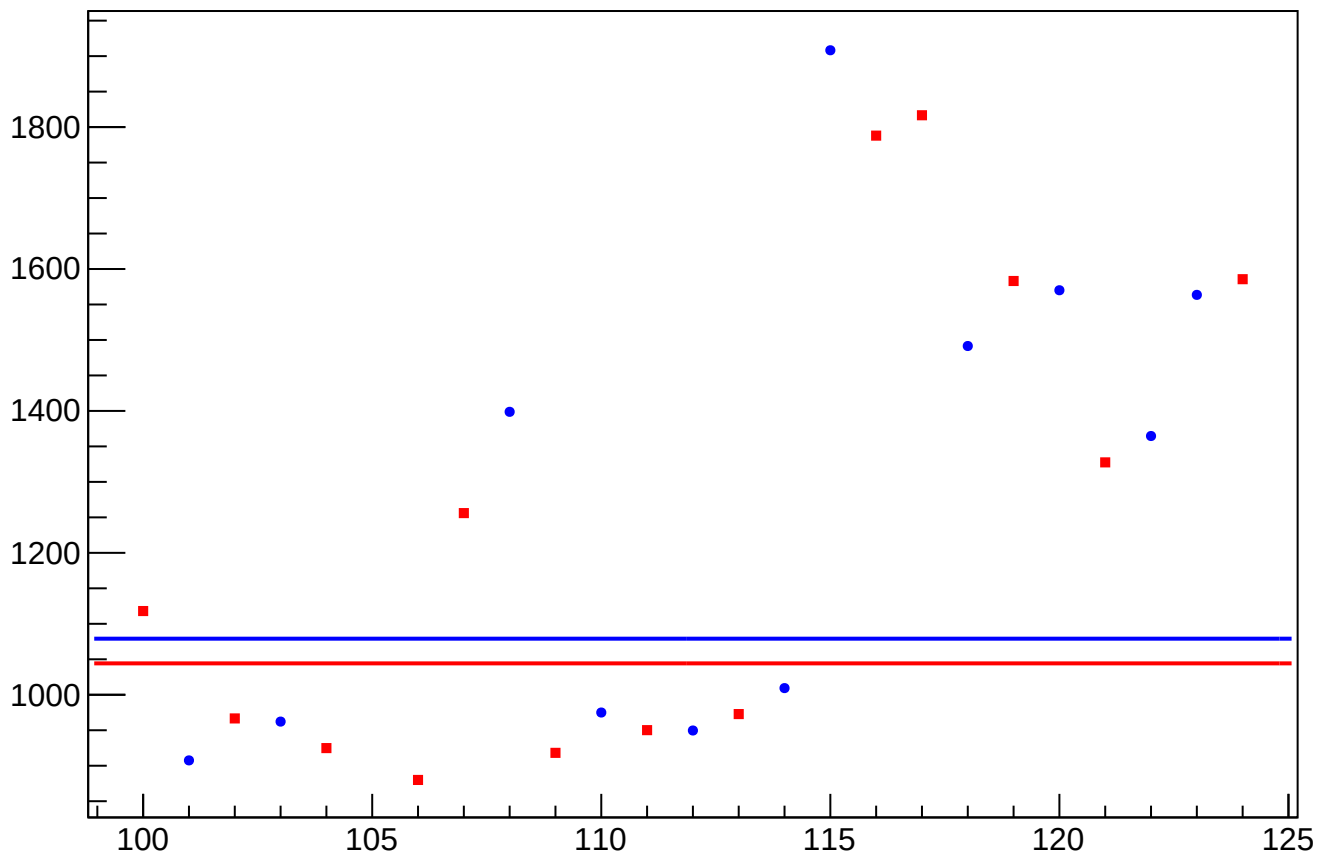
Right Out: 963.213+/-505.454 χ^2 /NDF: 13.5/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-220.581+/-564.872 χ^2 /NDF: 10.9/10

963.213+/-505.454 χ^2 /NDF: 13.5/12

asym_sam_48_dd_rms vs Slug



Right In: 1079.039 $\pm$ 0.399 χ^2 /NDF: 348146.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

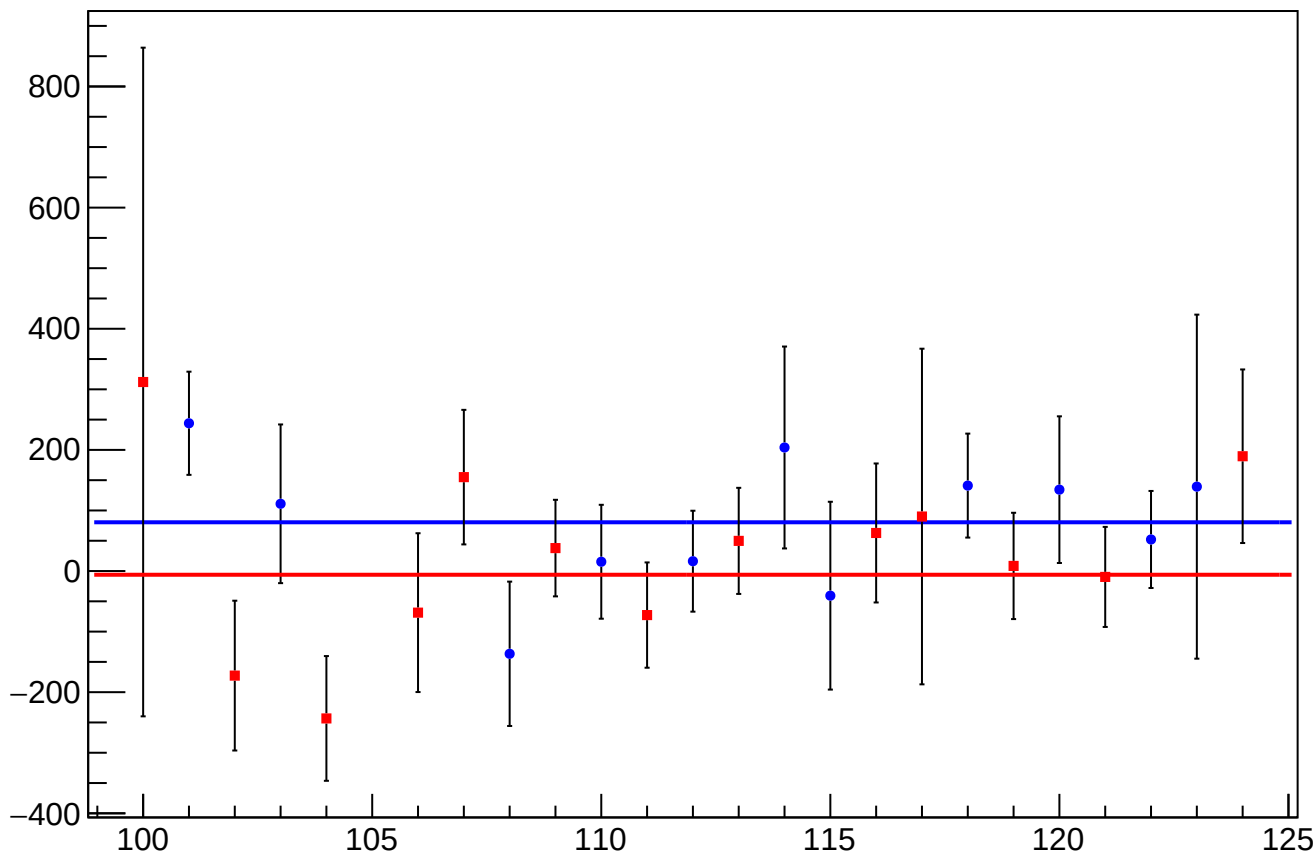
Right Out: 1044.248 $\pm$ 0.357 χ^2 /NDF: 387120.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1079.039 $\pm$ 0.399 χ^2 /NDF: 348146.2/10

1044.248 $\pm$ 0.357 χ^2 /NDF: 387120.6/12

reg_asym_sam_13_57_dd_mean vs Slug



Right In: 80.496+/-32.050 χ^2/NDF : 10.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

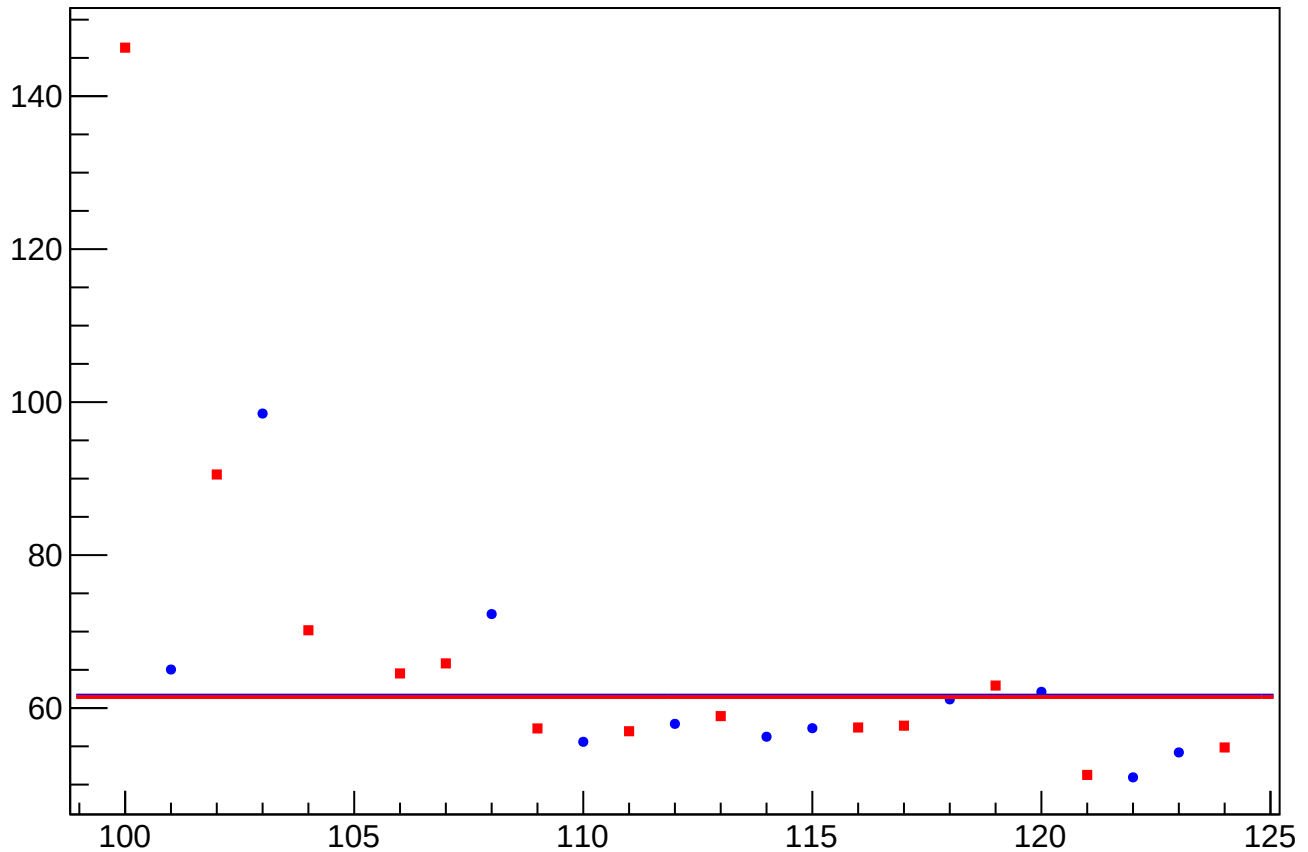
Right Out: -6.131+/-29.664 χ^2/NDF : 13.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

80.496+/-32.050 χ^2/NDF : 10.2/10

-6.131+/-29.664 χ^2/NDF : 13.5/12

reg_asym_sam_13_57_dd_rms vs Slug



Right In: 61.624+/-0.023 χ^2/NDF : 230531.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

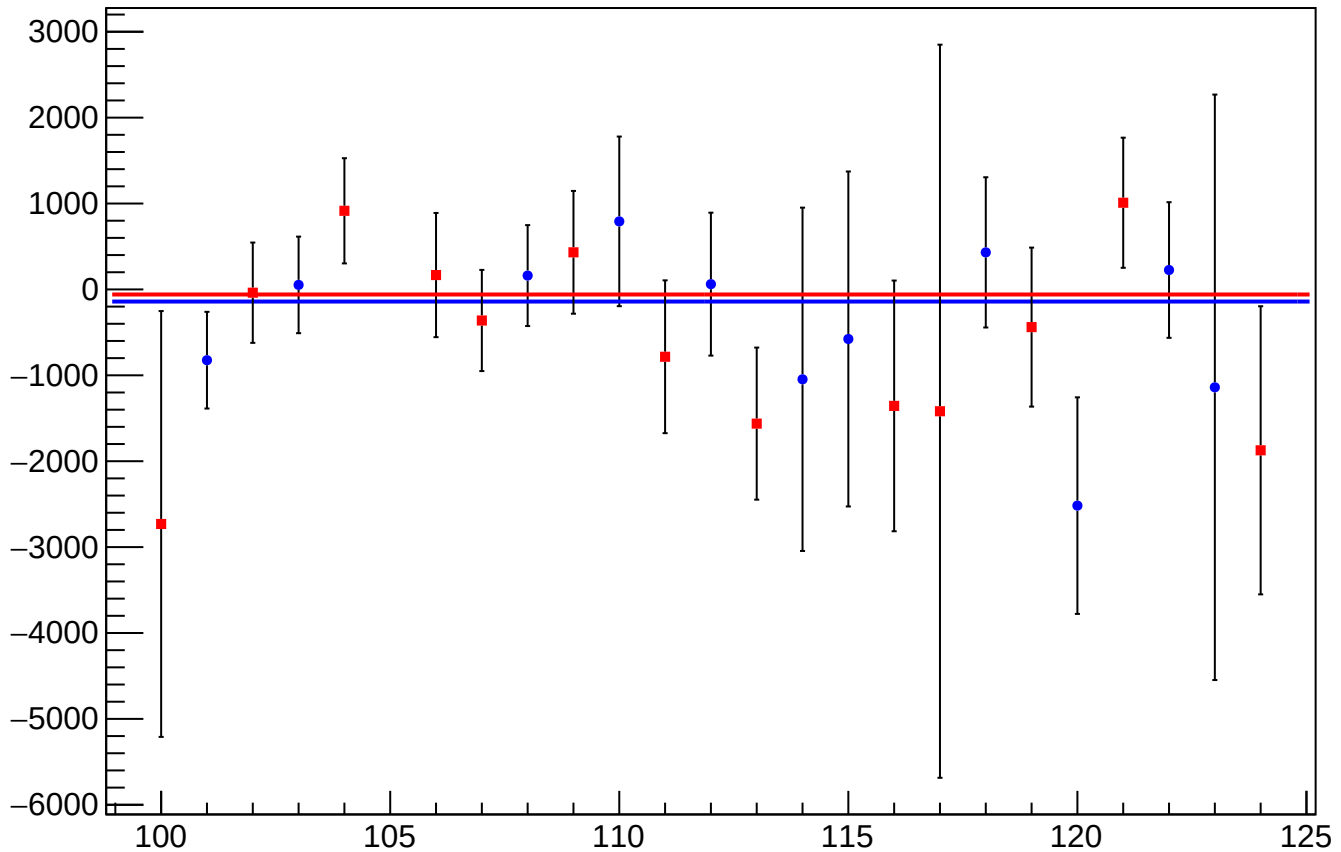
Right Out: 61.452+/-0.021 χ^2/NDF : 226831.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

61.624+/-0.023 χ^2/NDF : 230531.3/10

61.452+/-0.021 χ^2/NDF : 226831.3/12

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -141.170+/-251.343 χ^2 /NDF: 7.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

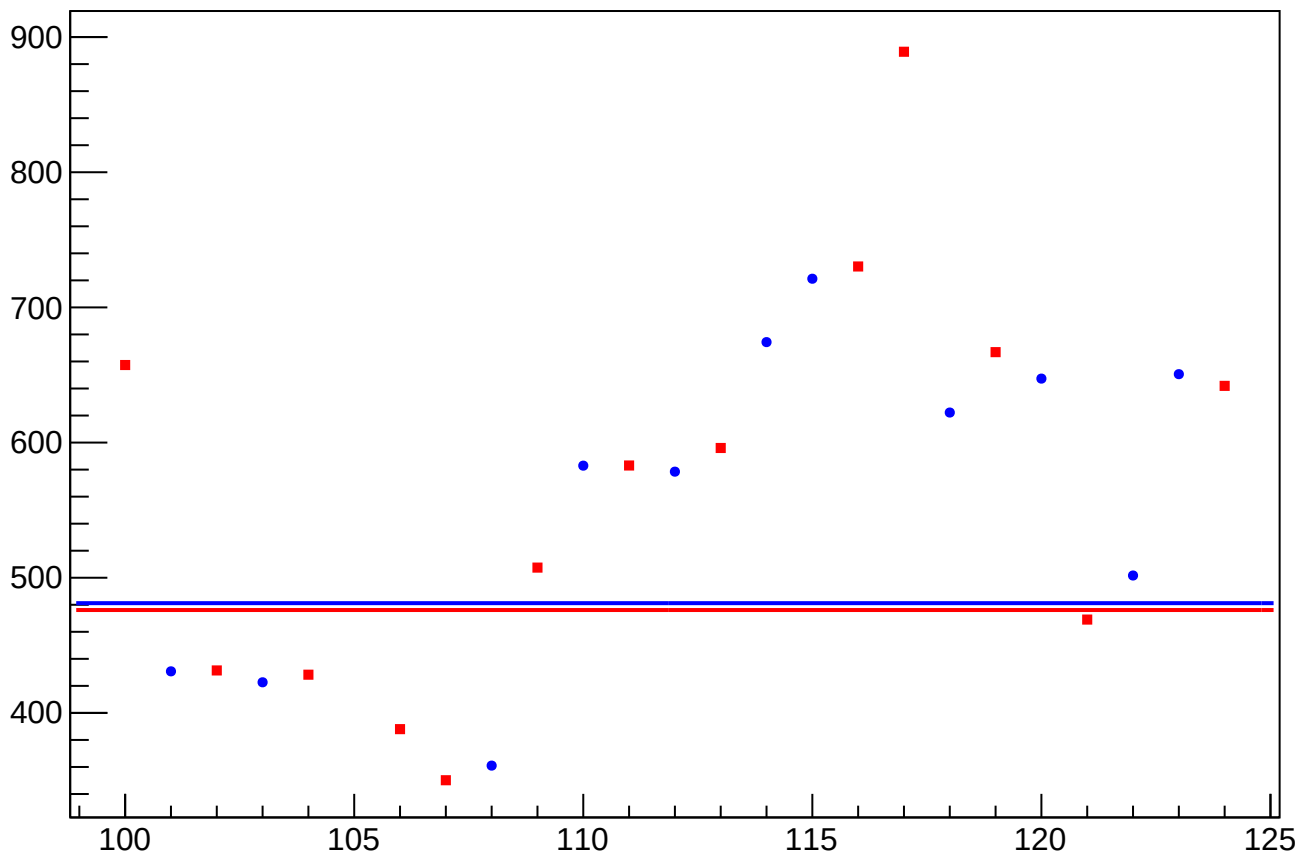
Right Out: -58.971+/-230.357 χ^2 /NDF: 12.3/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-141.170+/-251.343 χ^2 /NDF: 7.3/10

-58.971+/-230.357 χ^2 /NDF: 12.3/12

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 481.195+/-0.178 χ^2/NDF : 312040.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

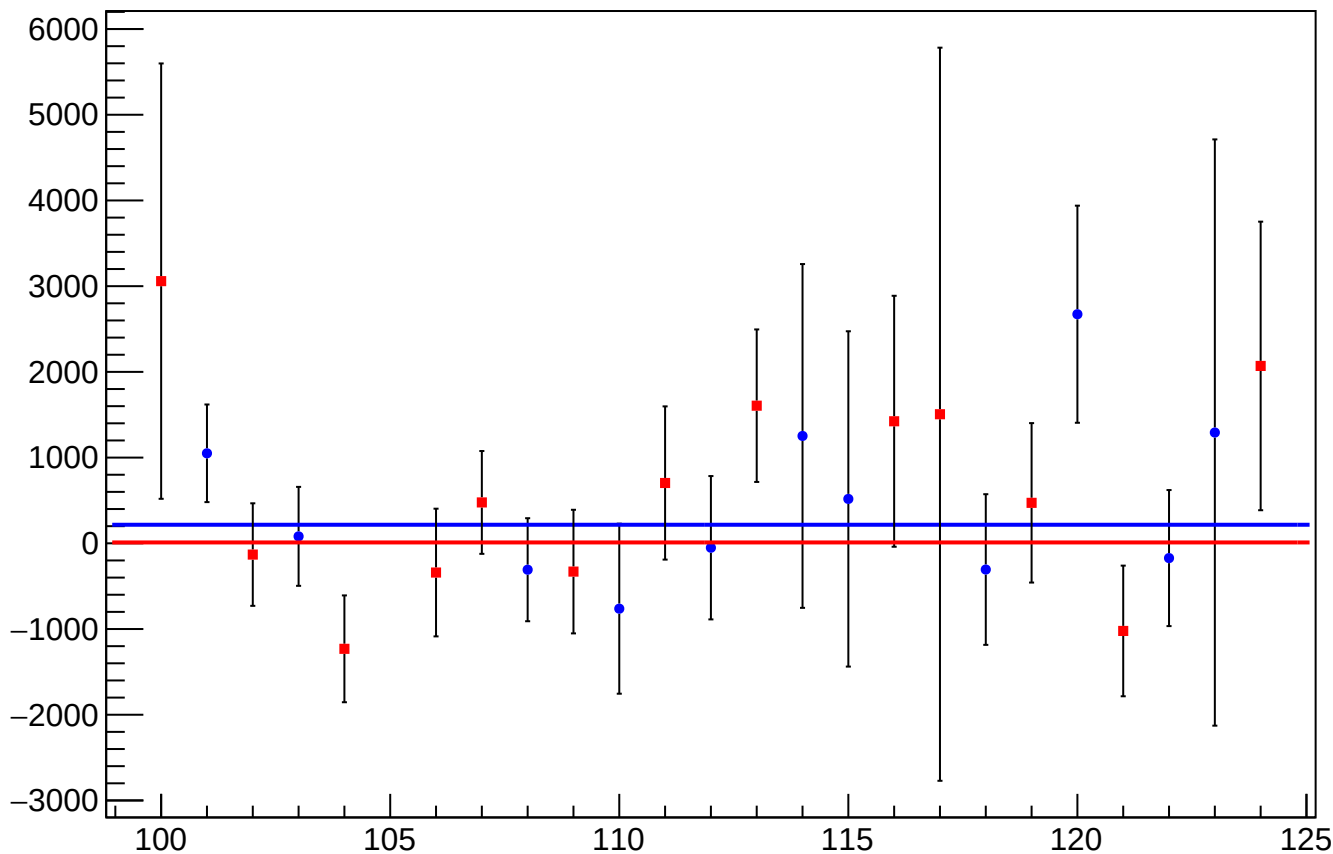
Right Out: 476.116+/-0.163 χ^2/NDF : 409284.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

481.195+/-0.178 χ^2/NDF : 312040.5/10

476.116+/-0.163 χ^2/NDF : 409284.3/12

asym_sam_13_57_dd_mean vs Slug



Right In: 216.453+/-254.822 χ^2/NDF : 8.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

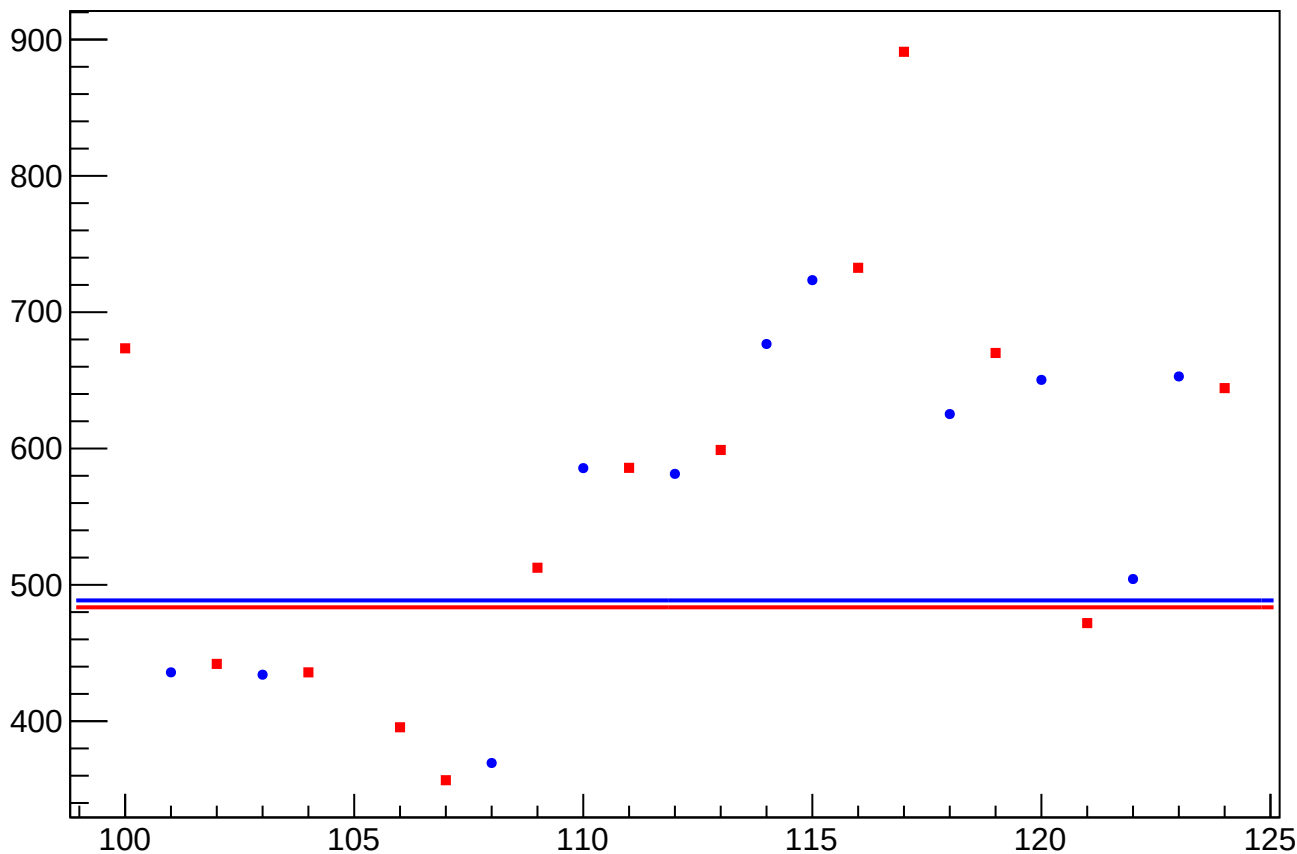
Right Out: 10.122+/-233.784 χ^2/NDF : 15.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

216.453+/-254.822 χ^2/NDF : 8.8/10

10.122+/-233.784 χ^2/NDF : 15.0/12

asym_sam_13_57_dd_rms vs Slug



Right In: 488.585+/-0.180 χ^2/NDF : 290387.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

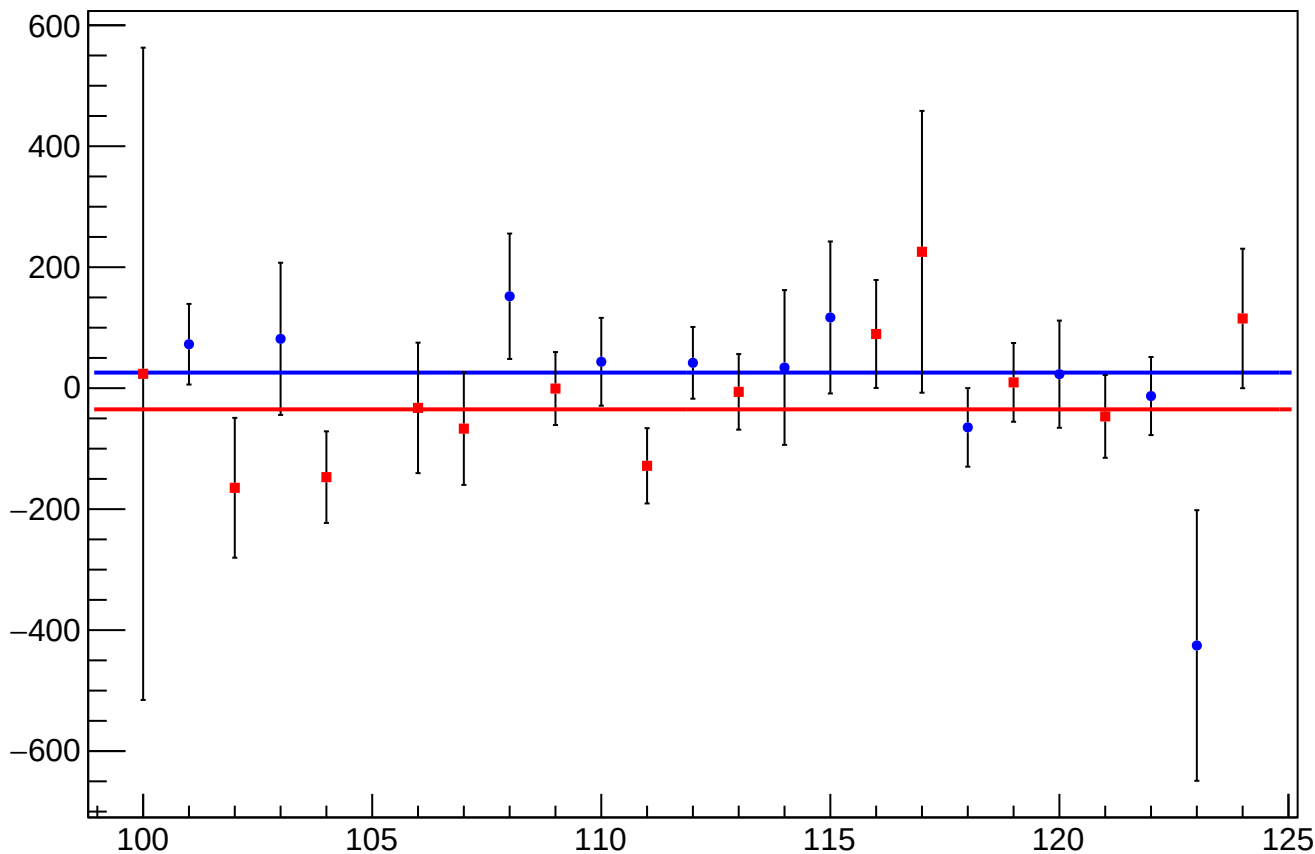
Right Out: 483.531+/-0.165 χ^2/NDF : 388214.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

488.585+/-0.180 χ^2/NDF : 290387.1/10

483.531+/-0.165 χ^2/NDF : 388214.6/12

reg_asym_sam_15_37_dd_mean vs Slug



Right In: 25.751+/-24.966 χ^2/NDF : 9.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

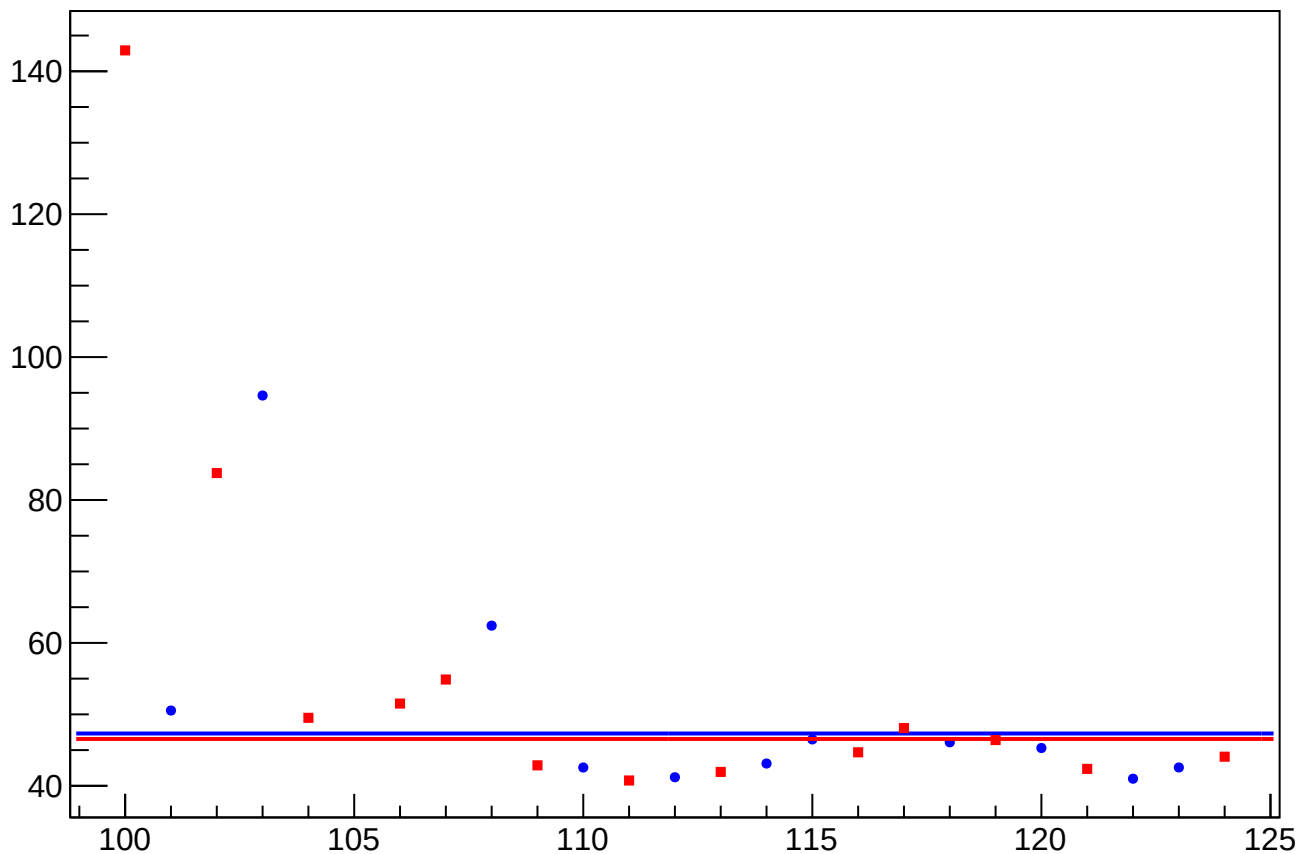
Right Out: -35.024+/-22.869 χ^2/NDF : 11.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.751+/-24.966 χ^2/NDF : 9.2/10

-35.024+/-22.869 χ^2/NDF : 11.8/12

reg_asym_sam_15_37_dd_rms vs Slug



Right In: 47.323+/-0.018 χ^2/NDF : 383719.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

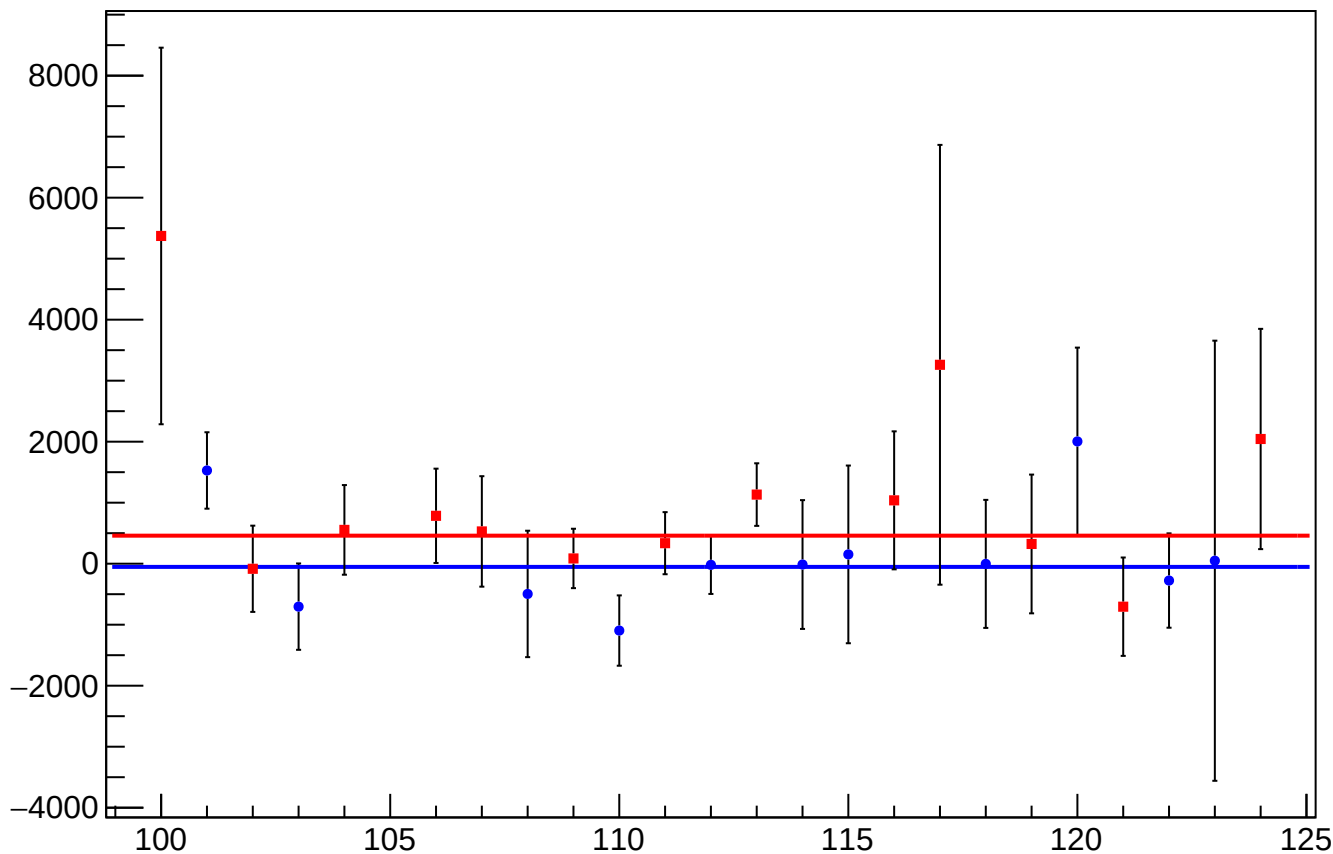
Right Out: 46.558+/-0.016 χ^2/NDF : 339698.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.323+/-0.018 χ^2/NDF : 383719.0/10

46.558+/-0.016 χ^2/NDF : 339698.1/12

asym_sam_15_37_dd_correction_mean vs Slug



Right In: -52.521 $\pm$ 240.189 χ^2 /NDF: 12.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

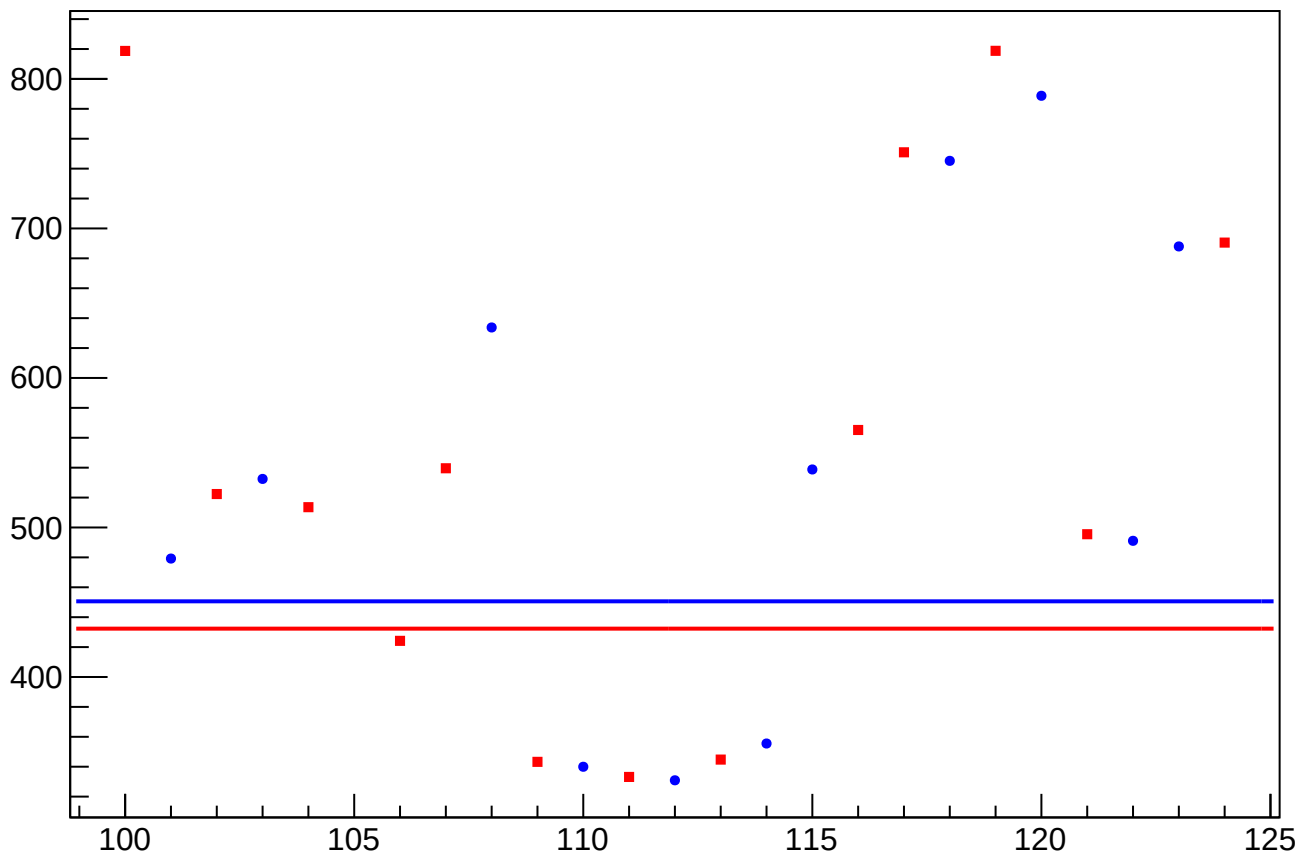
Right Out: 459.385 $\pm$ 212.189 χ^2 /NDF: 9.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.521 $\pm$ 240.189 χ^2 /NDF: 12.6/10

459.385 $\pm$ 212.189 χ^2 /NDF: 9.4/12

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 450.612 $\pm$ 0.170 χ^2 /NDF: 585206.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

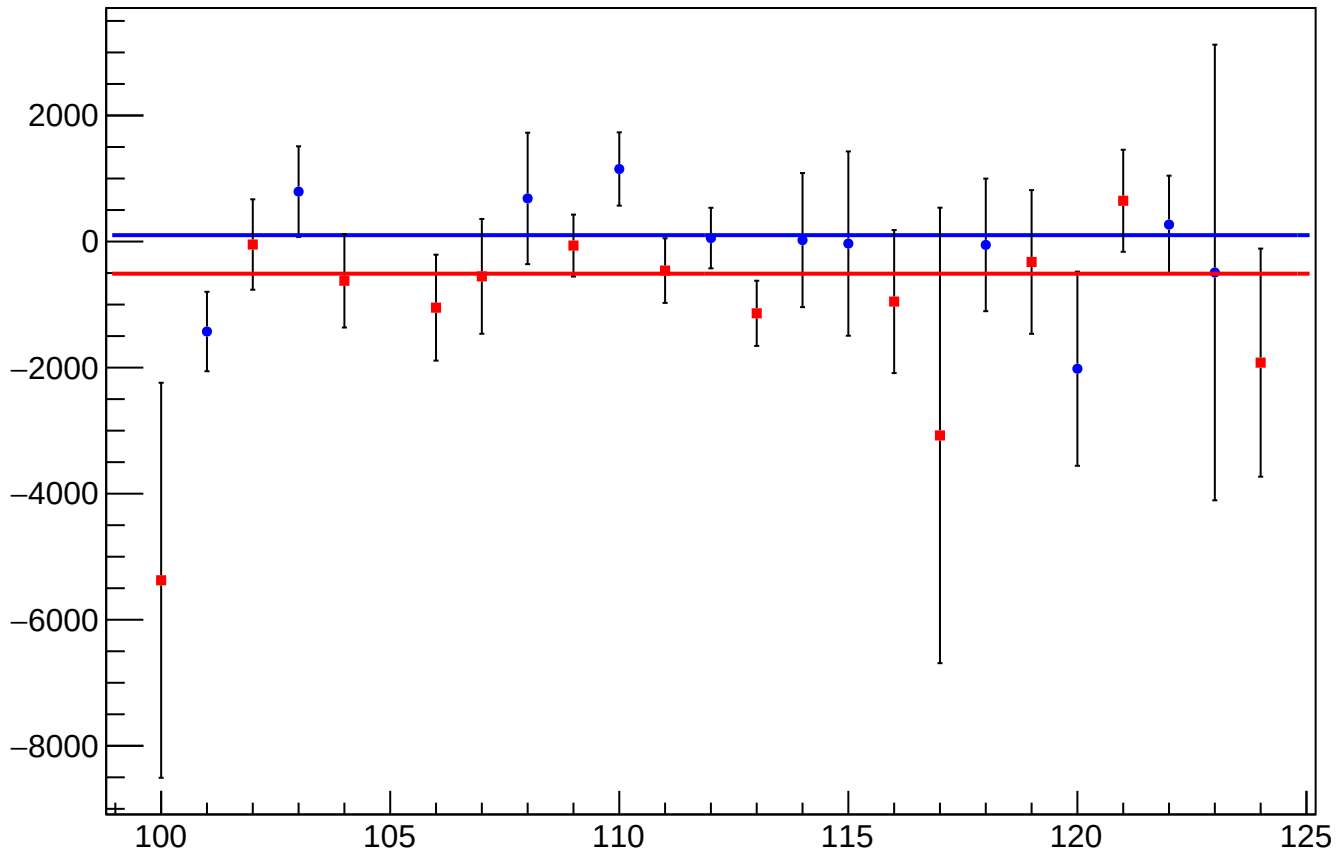
Right Out: 432.341 $\pm$ 0.150 χ^2 /NDF: 645094.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

450.612 $\pm$ 0.170 χ^2 /NDF: 585206.9/10

432.341 $\pm$ 0.150 χ^2 /NDF: 645094.8/12

asym_sam_15_37_dd_mean vs Slug



Right In: 101.305+/-241.987 χ^2/NDF : 12.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

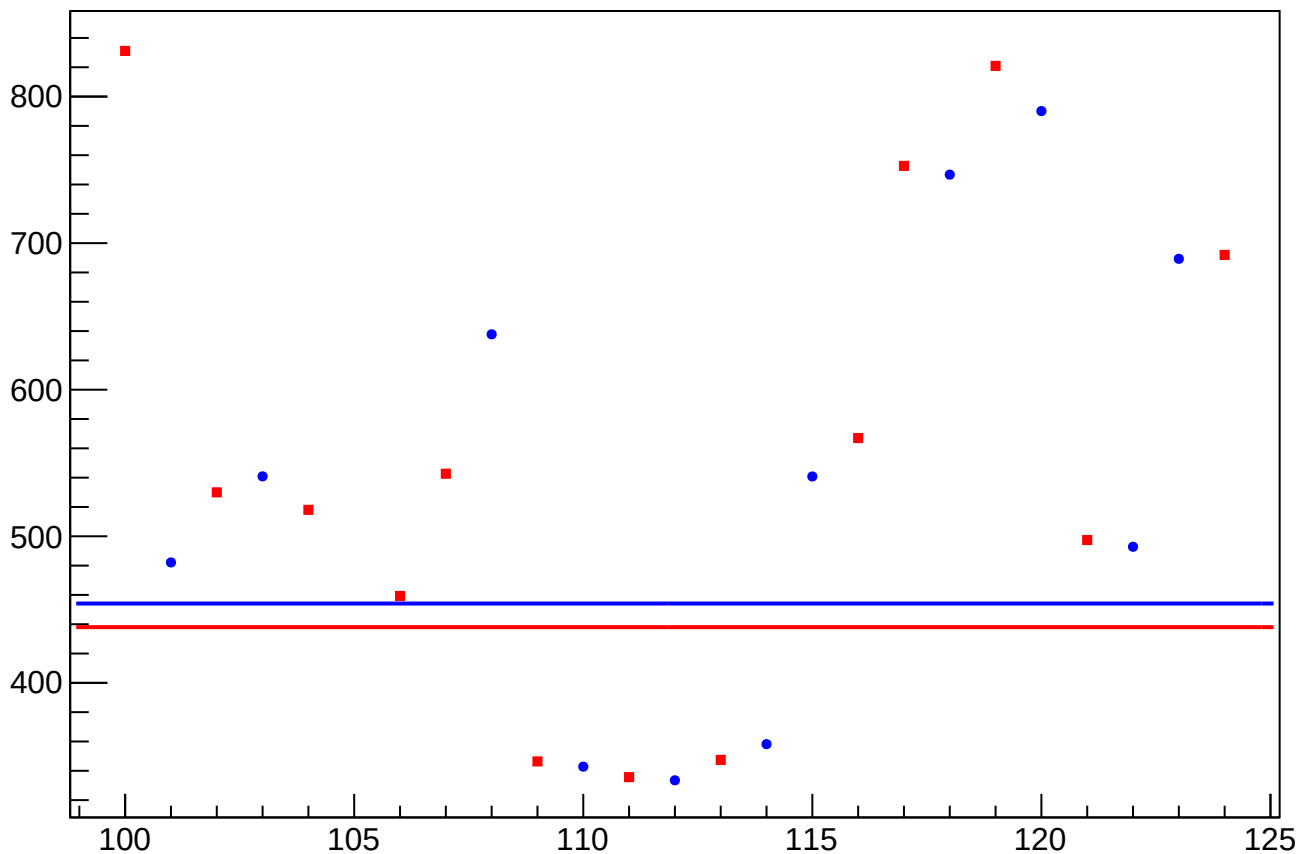
Right Out: -509.602+/-215.000 χ^2/NDF : 8.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.305+/-241.987 χ^2/NDF : 12.4/10

-509.602+/-215.000 χ^2/NDF : 8.9/12

asym_sam_15_37_dd_rms vs Slug



Right In: 454.122+/-0.171 χ^2/NDF : 581249.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

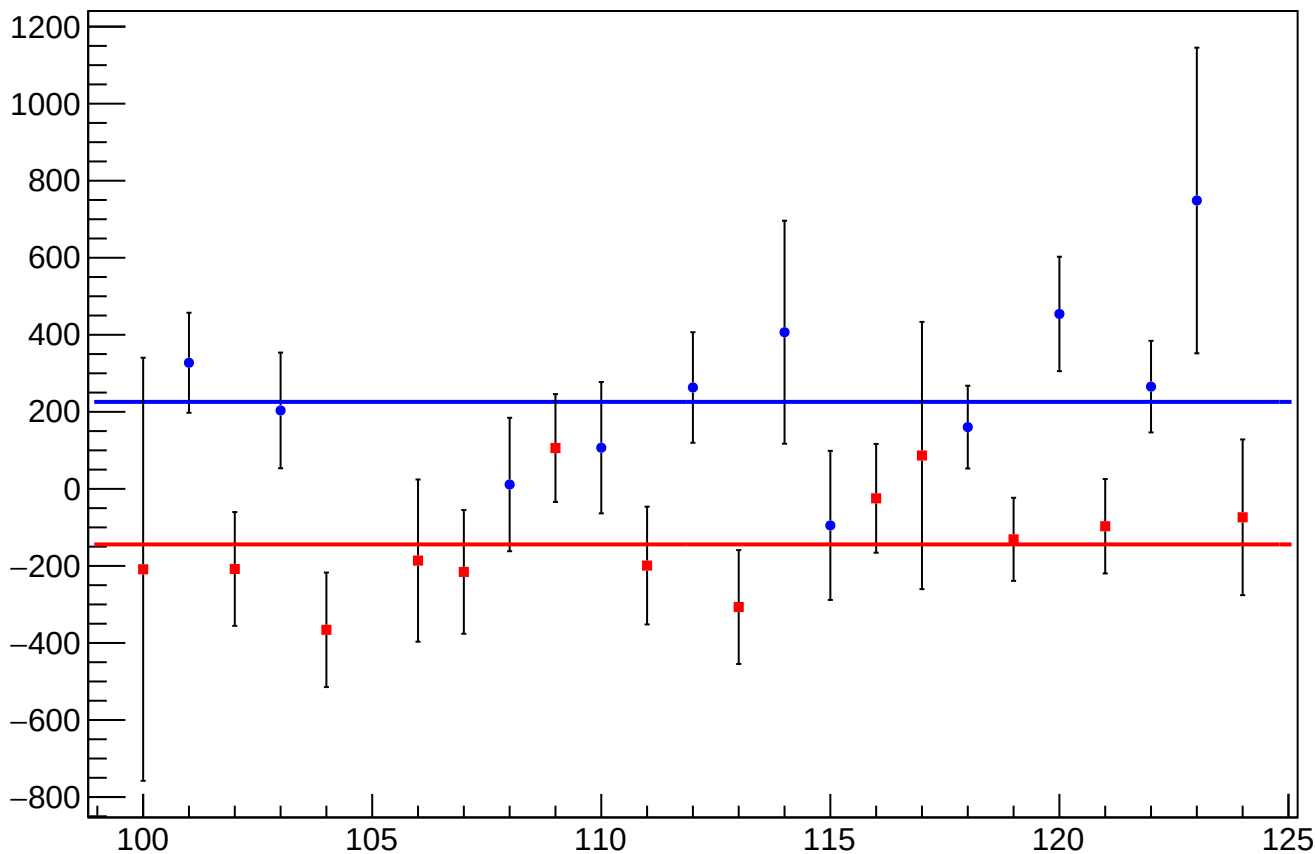
Right Out: 438.004+/-0.152 χ^2/NDF : 642754.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

454.122+/-0.171 χ^2/NDF : 581249.1/10

438.004+/-0.152 χ^2/NDF : 642754.1/12

reg_asym_sam_24_68_dd_mean vs Slug



Right In: 225.845+/-46.237 χ^2/NDF : 10.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

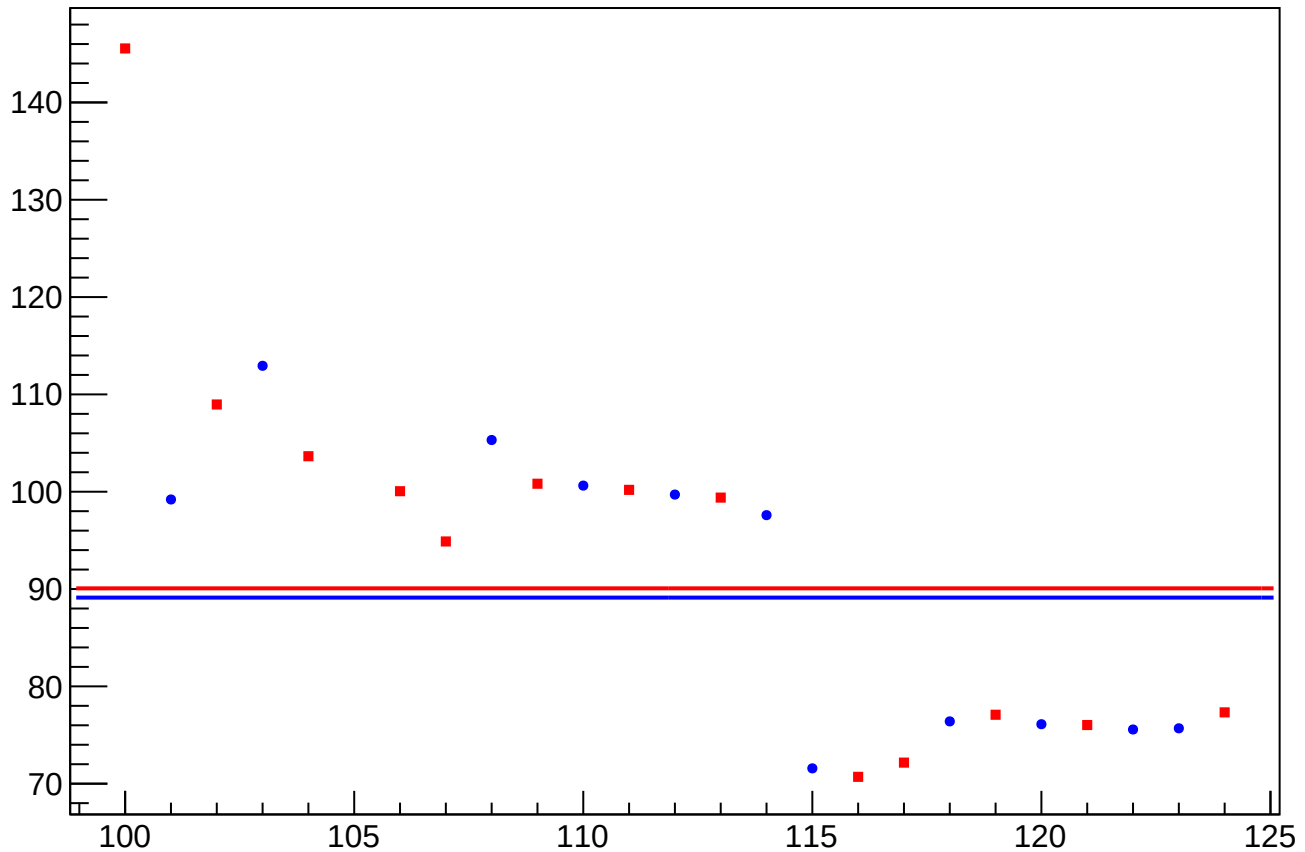
Right Out: -144.139+/-43.400 χ^2/NDF : 8.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

225.845+/-46.237 χ^2/NDF : 10.4/10

-144.139+/-43.400 χ^2/NDF : 8.6/12

reg_asym_sam_24_68_dd_rms vs Slug



Right In: 89.120+/-0.033 χ^2/NDF : 189662.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

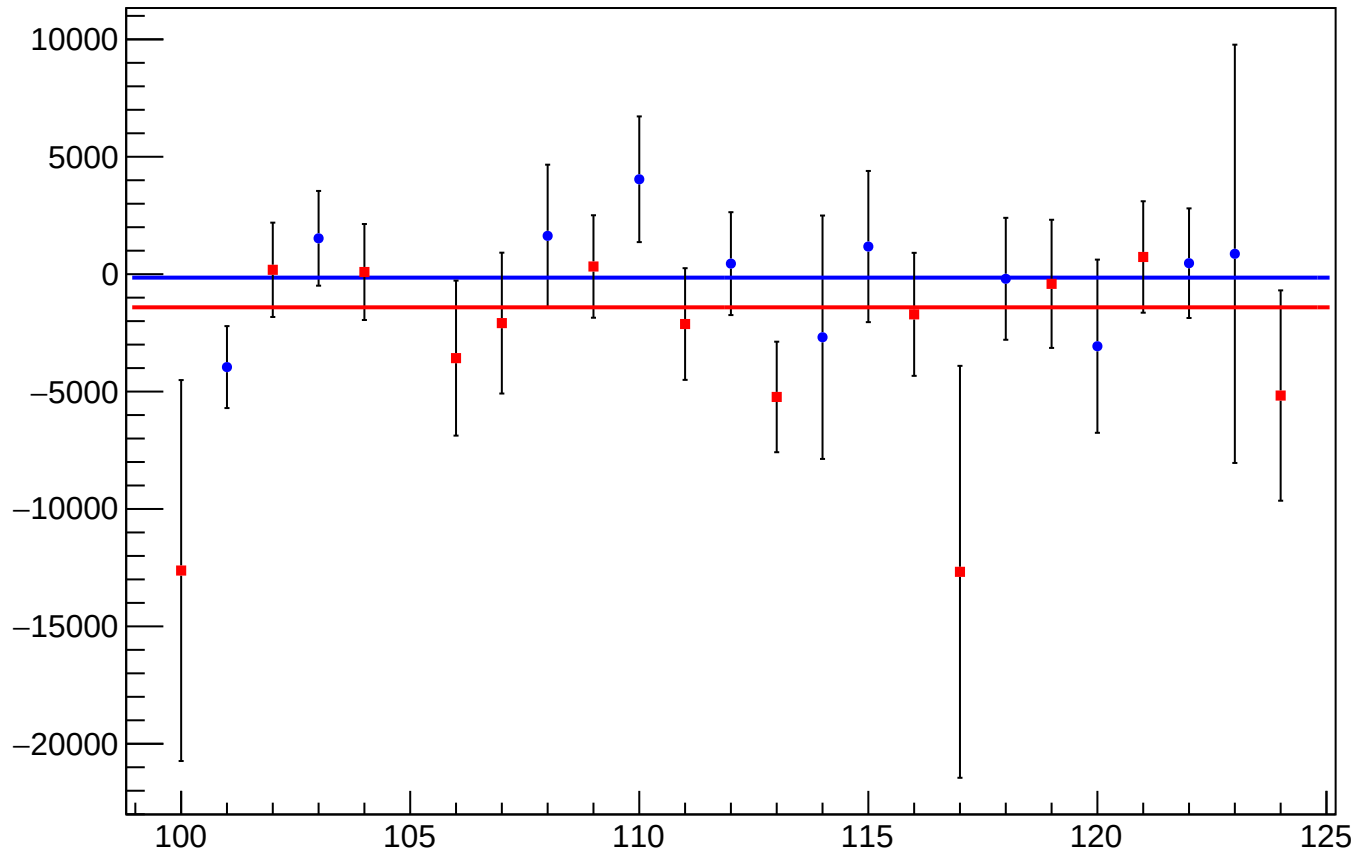
Right Out: 90.071+/-0.031 χ^2/NDF : 210841.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

89.120+/-0.033 χ^2/NDF : 189662.6/10

90.071+/-0.031 χ^2/NDF : 210841.0/12

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -147.371+/-794.958 χ^2 /NDF: 9.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

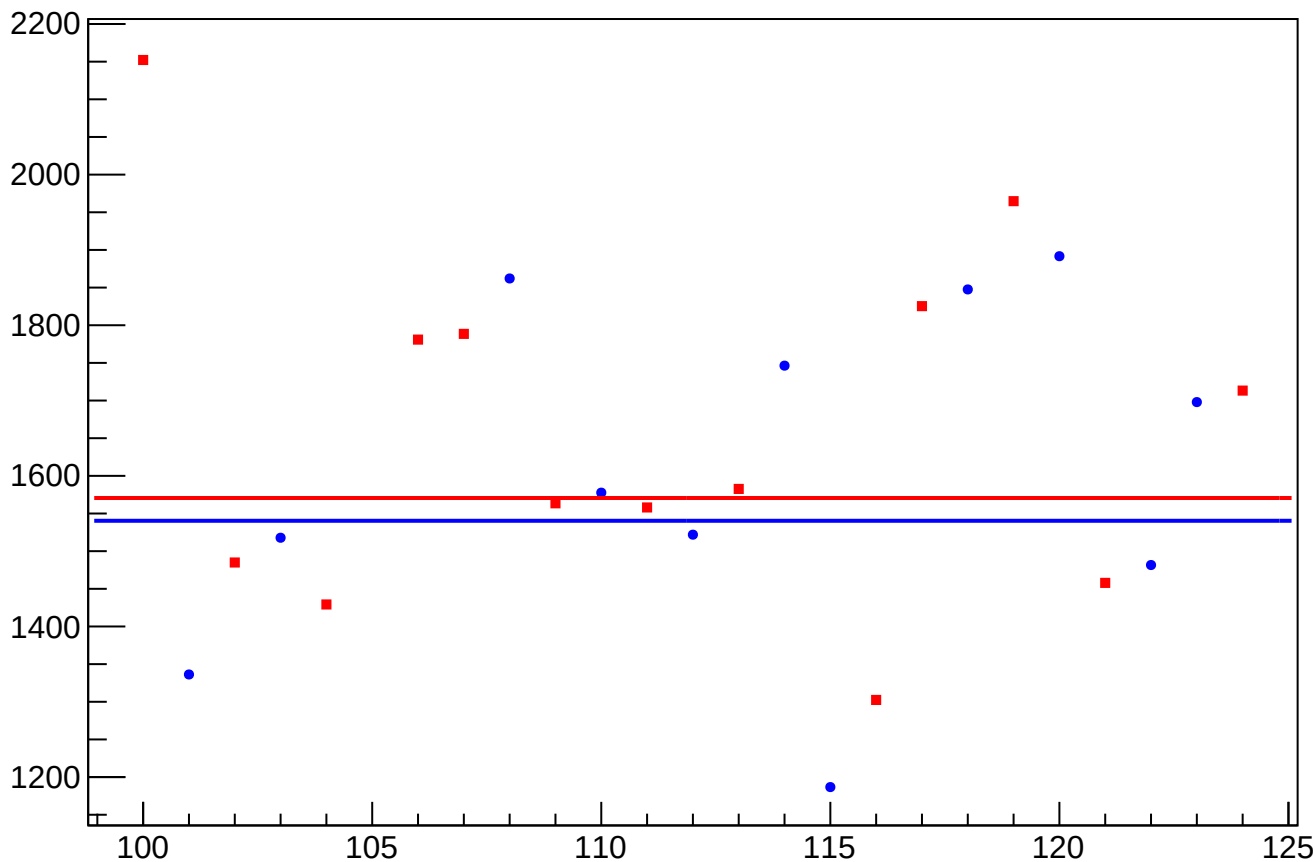
Right Out: -1411.937+/-746.804 χ^2 /NDF: 10.2/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-147.371+/-794.958 χ^2 /NDF: 9.4/10

-1411.937+/-746.804 χ^2 /NDF: 10.2/12

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1540.357+/-0.562 χ^2/NDF : 125979.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

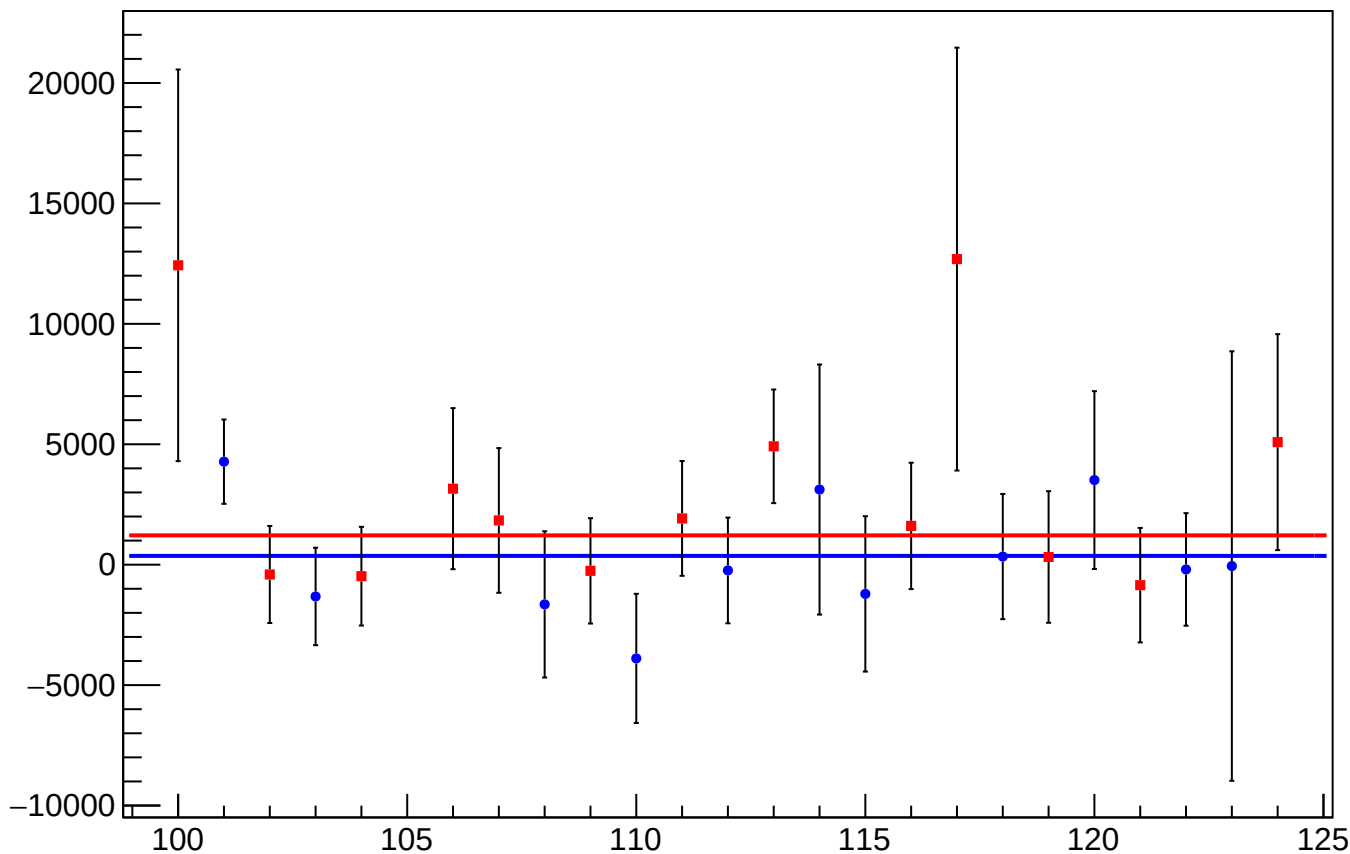
Right Out: 1570.611+/-0.528 χ^2/NDF : 113206.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1540.357+/-0.562 χ^2/NDF : 125979.2/10

1570.611+/-0.528 χ^2/NDF : 113206.4/12

asym_sam_24_68_dd_mean vs Slug



Right In: 365.005+/-796.585 χ^2/NDF : 10.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

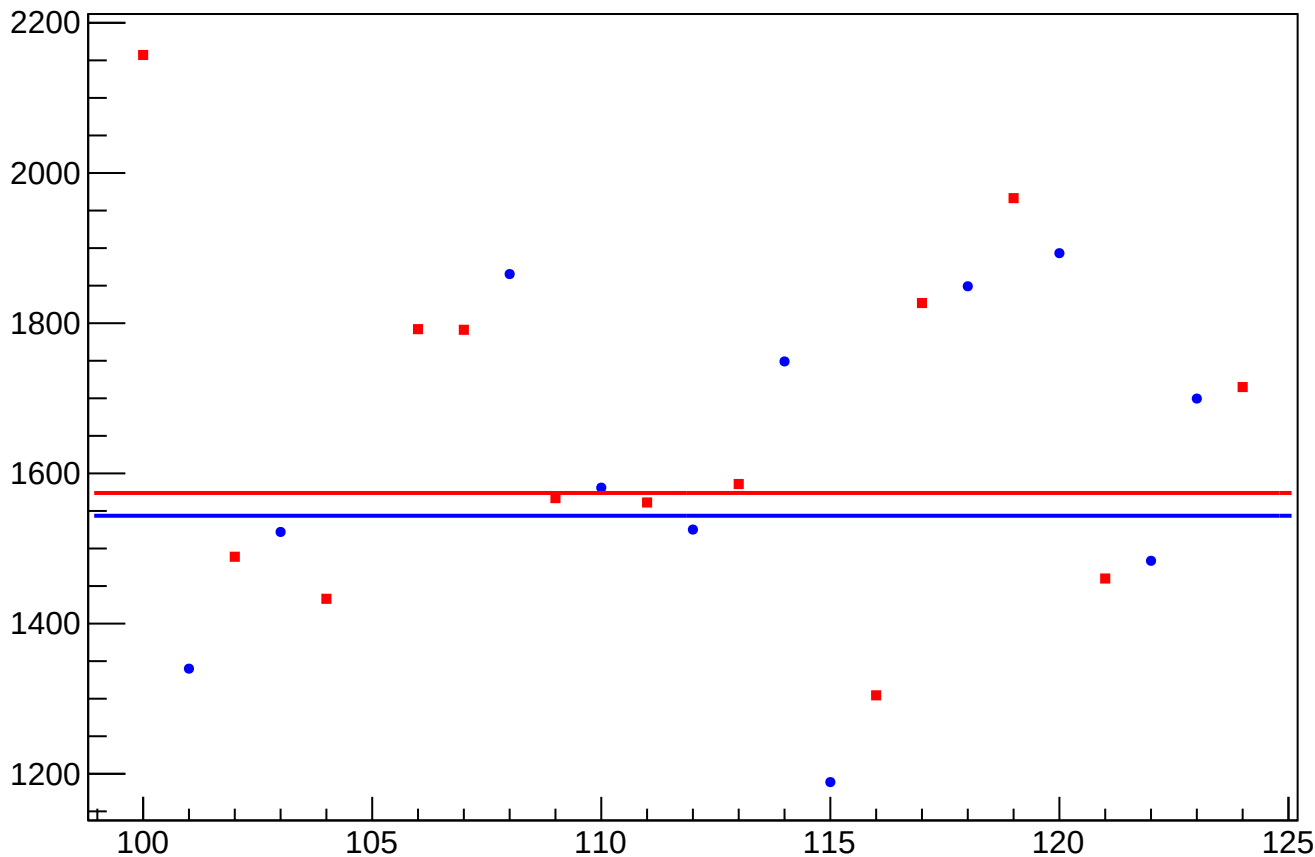
Right Out: 1217.640+/-748.713 χ^2/NDF : 10.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

365.005+/-796.585 χ^2/NDF : 10.0/10

1217.640+/-748.713 χ^2/NDF : 10.0/12

asym_sam_24_68_dd_rms vs Slug



Right In: 1543.606 $\pm$ 0.563 χ^2 /NDF: 125117.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

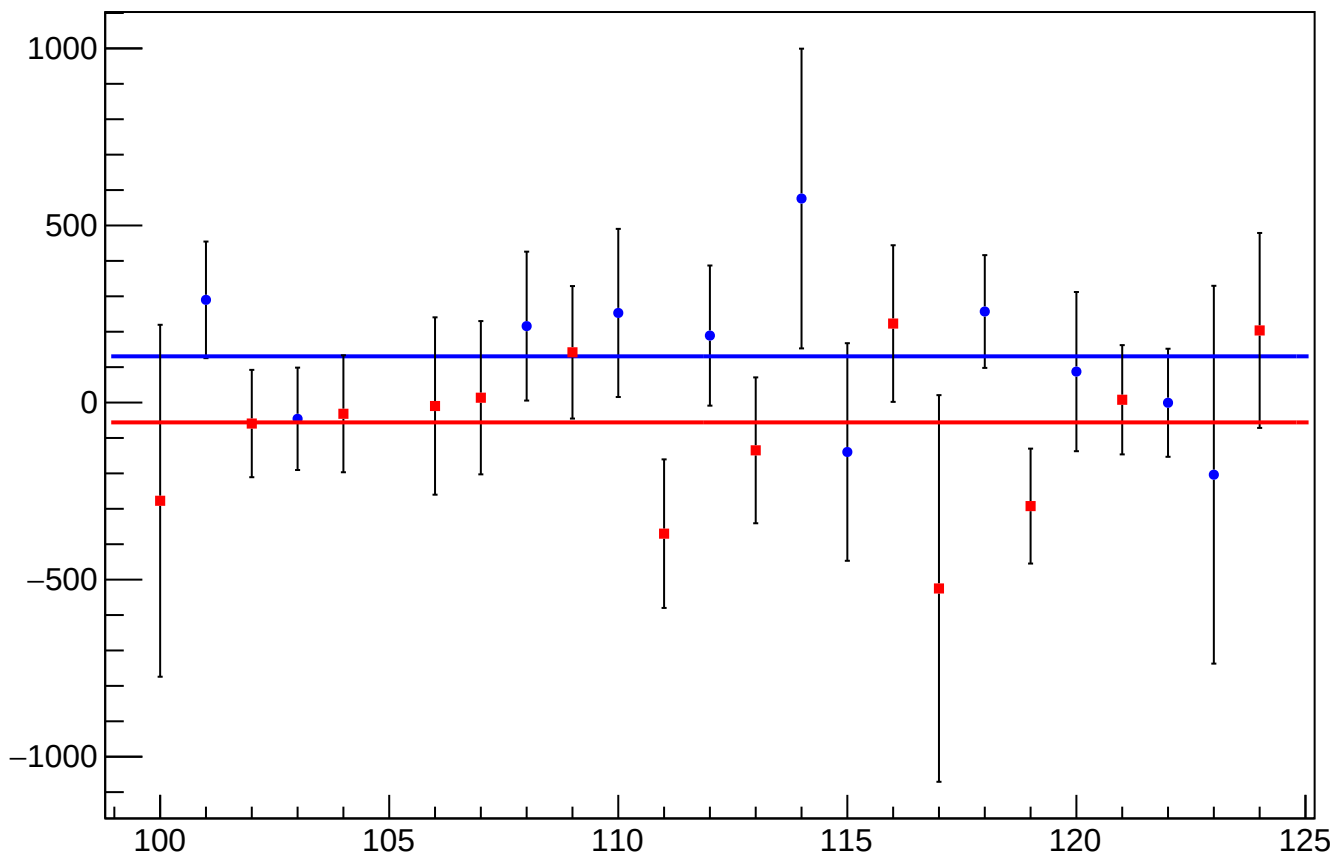
Right Out: 1573.947 $\pm$ 0.529 χ^2 /NDF: 113059.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1543.606 $\pm$ 0.563 χ^2 /NDF: 125117.9/10

1573.947 $\pm$ 0.529 χ^2 /NDF: 113059.6/12

reg_asym_sam_26_48_dd_mean vs Slug



Right In: 130.518+/-60.570 χ^2/NDF : 6.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

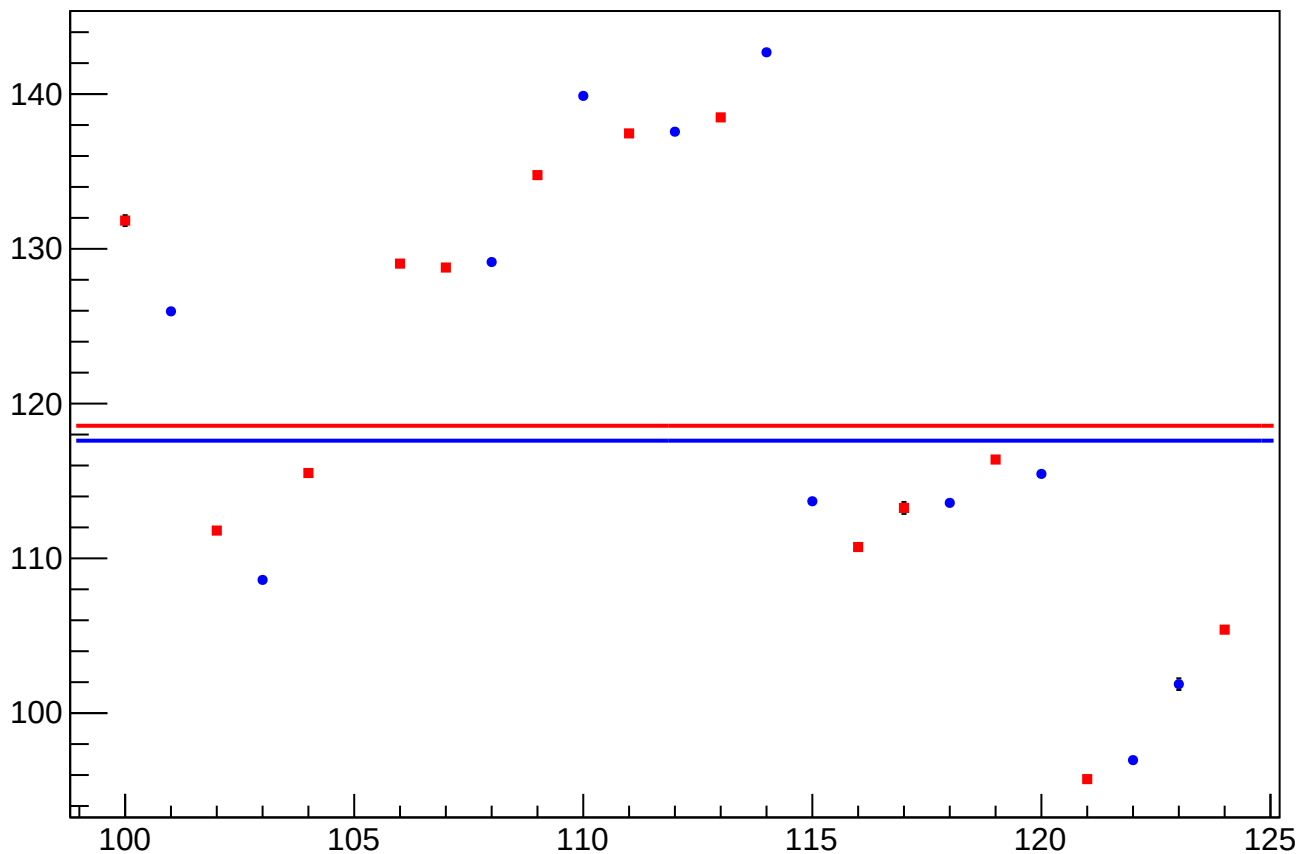
Right Out: -56.005+/-56.482 χ^2/NDF : 9.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.518+/-60.570 χ^2/NDF : 6.6/10

-56.005+/-56.482 χ^2/NDF : 9.4/12

reg_asym_sam_26_48_dd_rms vs Slug



Right In: 117.605+/-0.043 χ^2/NDF : 104067.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

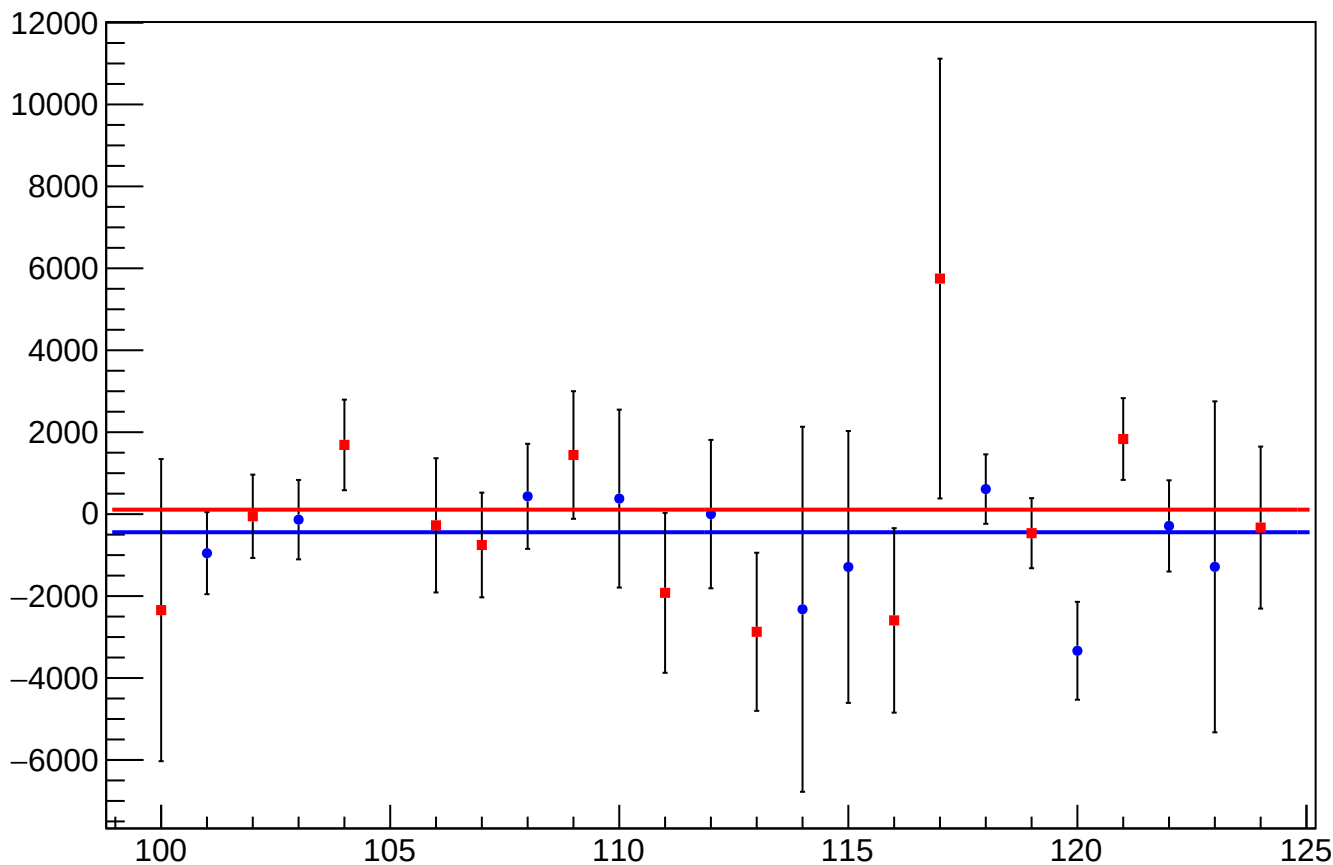
Right Out: 118.569+/-0.040 χ^2/NDF : 115456.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

117.605+/-0.043 χ^2/NDF : 104067.8/10

118.569+/-0.040 χ^2/NDF : 115456.0/12

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -441.693+/-398.798 χ^2 /NDF: 8.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

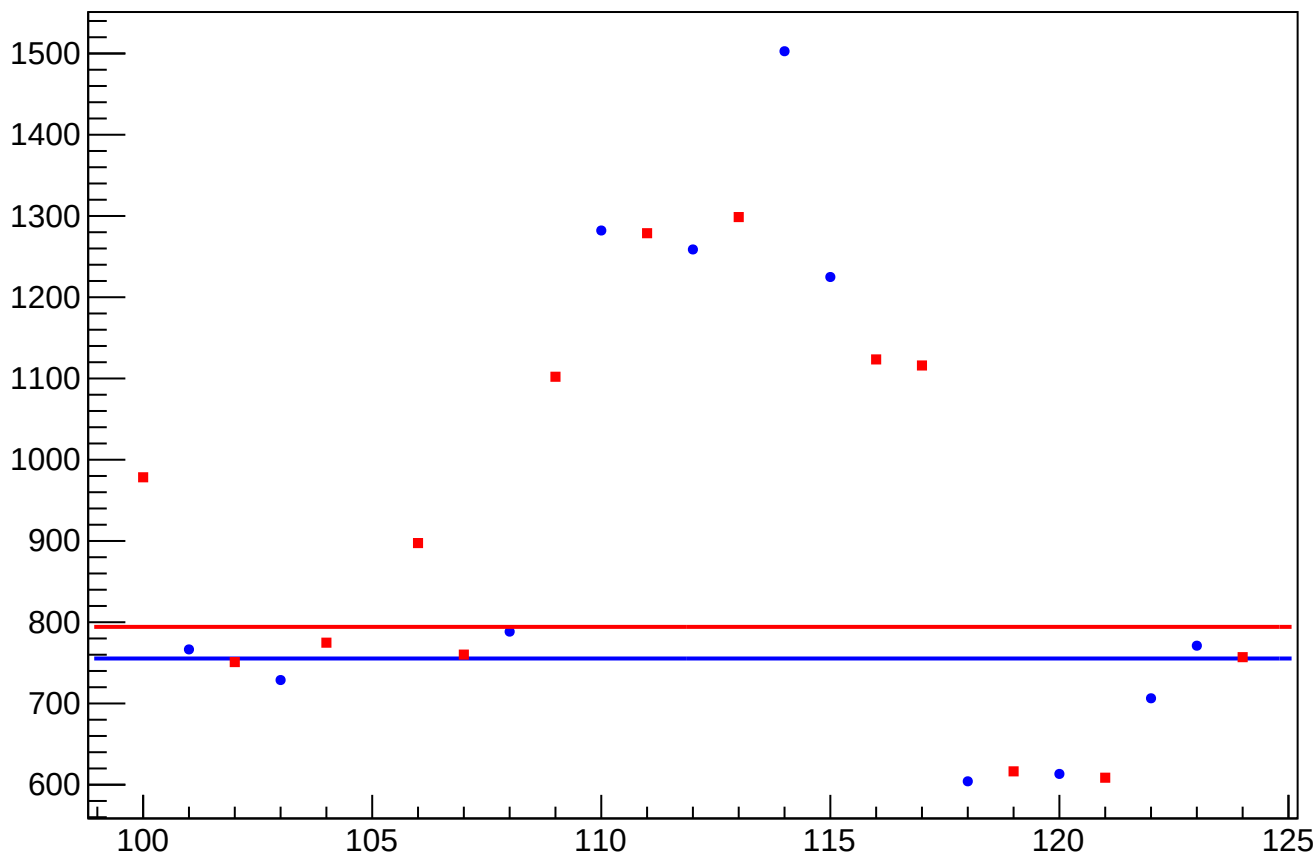
Right Out: 109.541+/-387.903 χ^2 /NDF: 13.3/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-441.693+/-398.798 χ^2 /NDF: 8.7/10

109.541+/-387.903 χ^2 /NDF: 13.3/12

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 755.356+/-0.282 χ^2/NDF : 467468.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

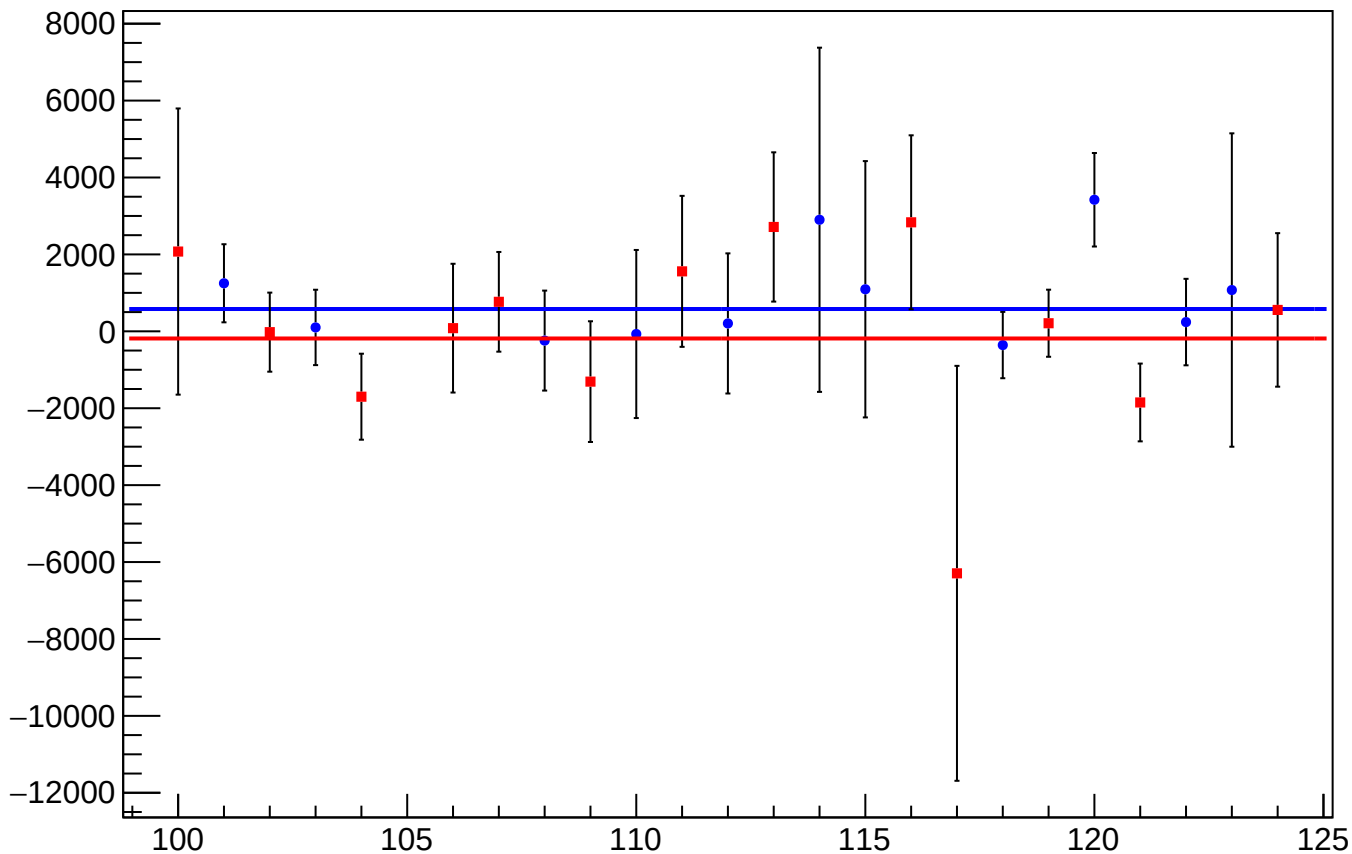
Right Out: 794.273+/-0.274 χ^2/NDF : 562949.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

755.356+/-0.282 χ^2/NDF : 467468.6/10

794.273+/-0.274 χ^2/NDF : 562949.0/12

asym_sam_26_48_dd_mean vs Slug



Right In: 580.143+/-404.041 χ^2/NDF : 8.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

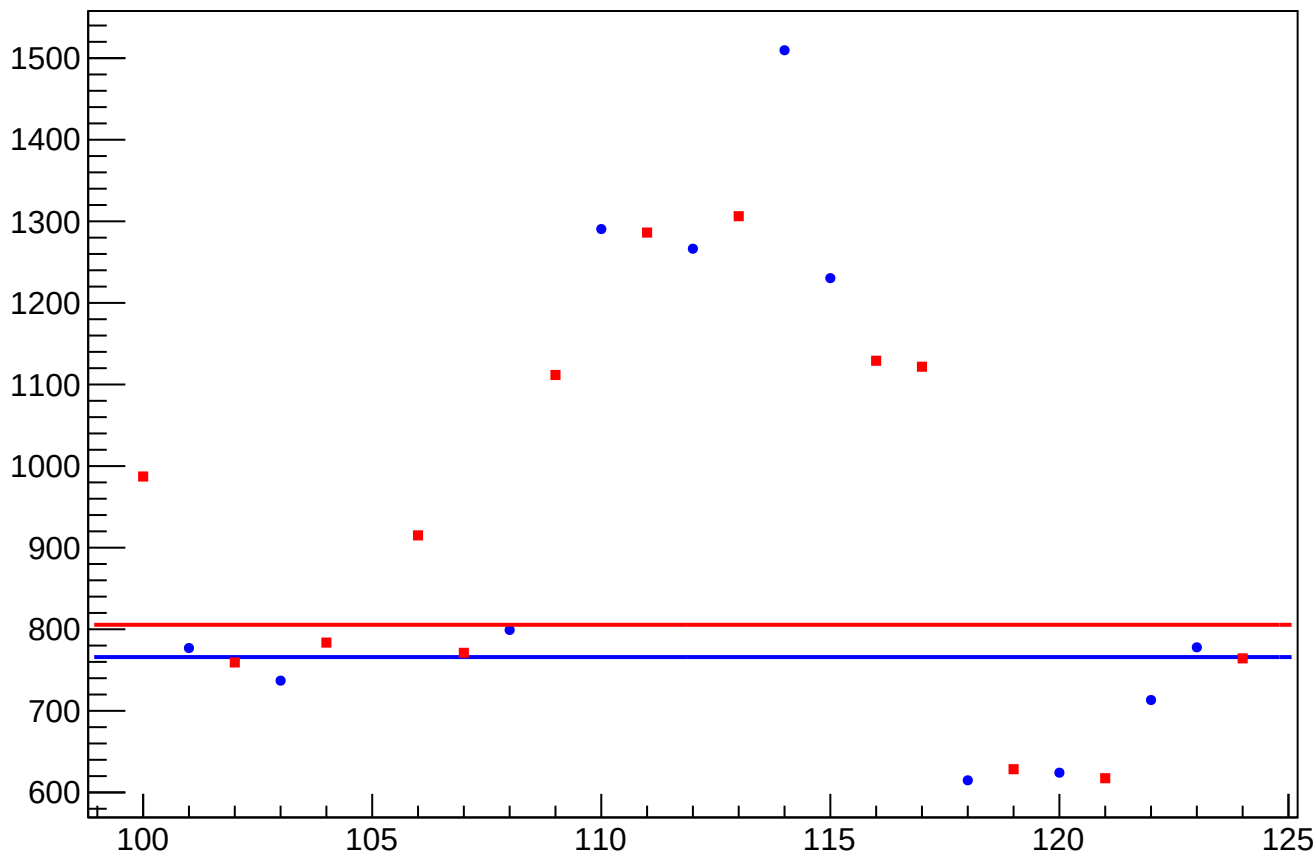
Right Out: -186.383+/-393.053 χ^2/NDF : 12.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

580.143+/-404.041 χ^2/NDF : 8.2/10

-186.383+/-393.053 χ^2/NDF : 12.4/12

asym_sam_26_48_dd_rms vs Slug



Right In: 765.912+/-0.286 χ^2/NDF : 456445.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

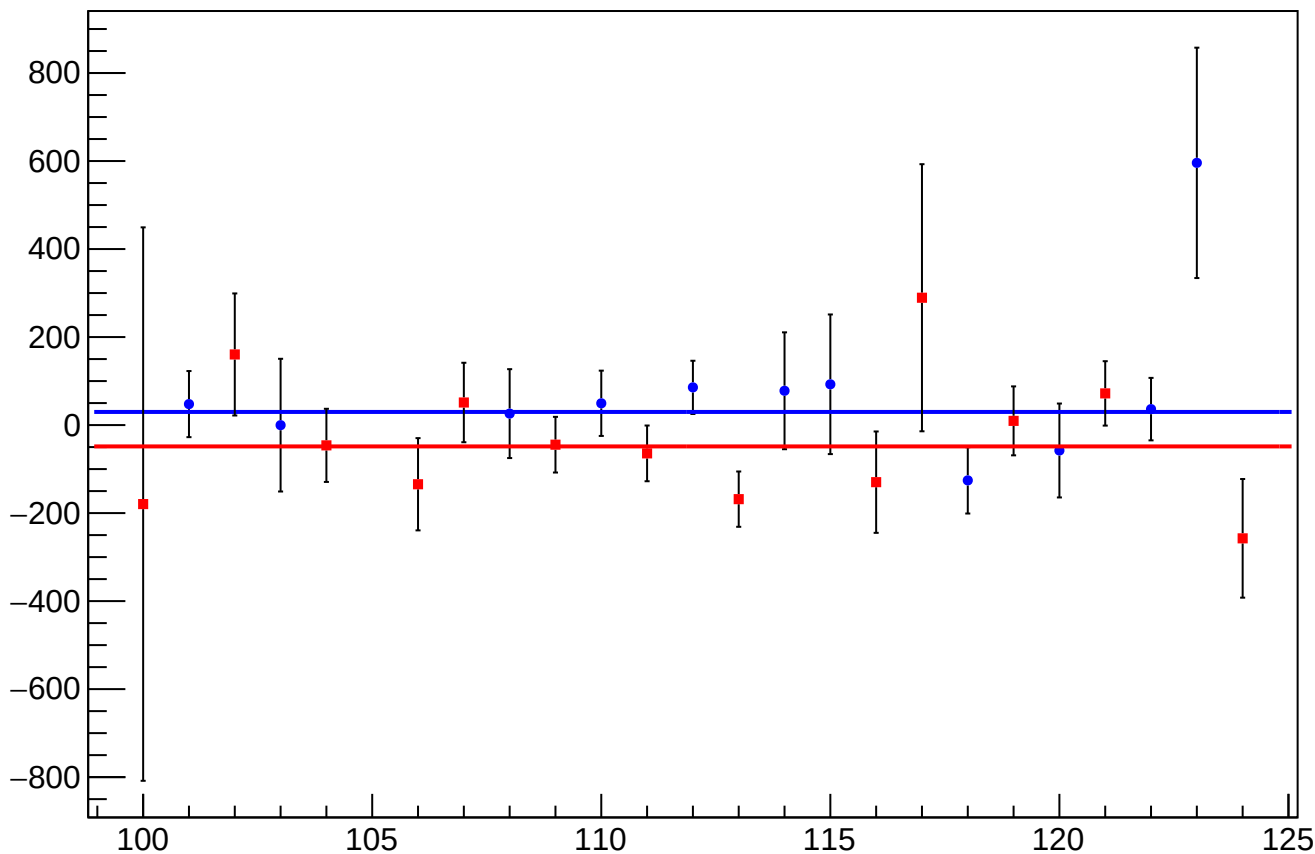
Right Out: 805.471+/-0.278 χ^2/NDF : 548806.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

765.912+/-0.286 χ^2/NDF : 456445.0/10

805.471+/-0.278 χ^2/NDF : 548806.6/12

reg_asym_sam_1357_avg_mean vs Slug



Right In: 29.844+/-27.234 χ^2/NDF : 10.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

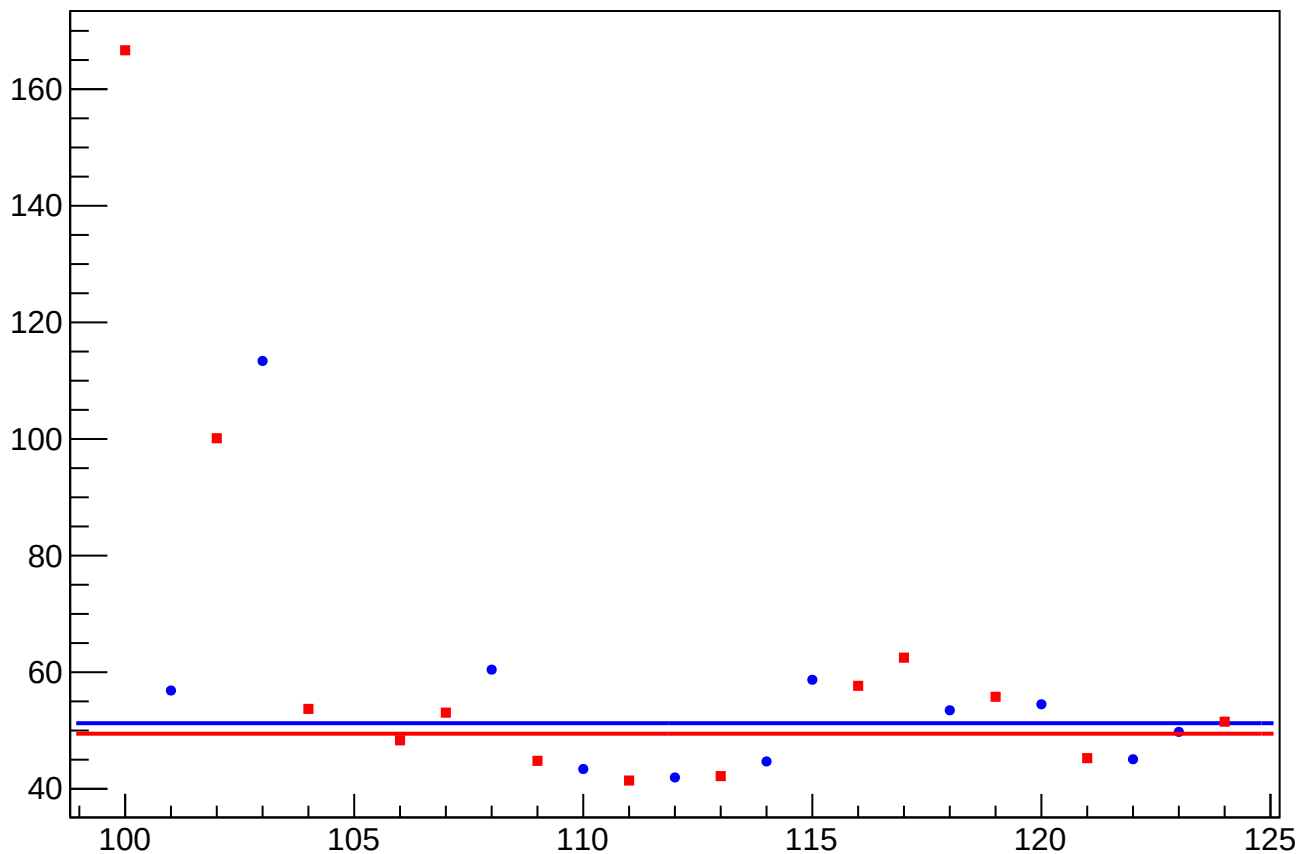
Right Out: -48.490+/-24.570 χ^2/NDF : 15.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.844+/-27.234 χ^2/NDF : 10.9/10

-48.490+/-24.570 χ^2/NDF : 15.3/12

reg_asym_sam_1357_avg_rms vs Slug



Right In: 51.258+/-0.019 χ^2/NDF : 465200.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

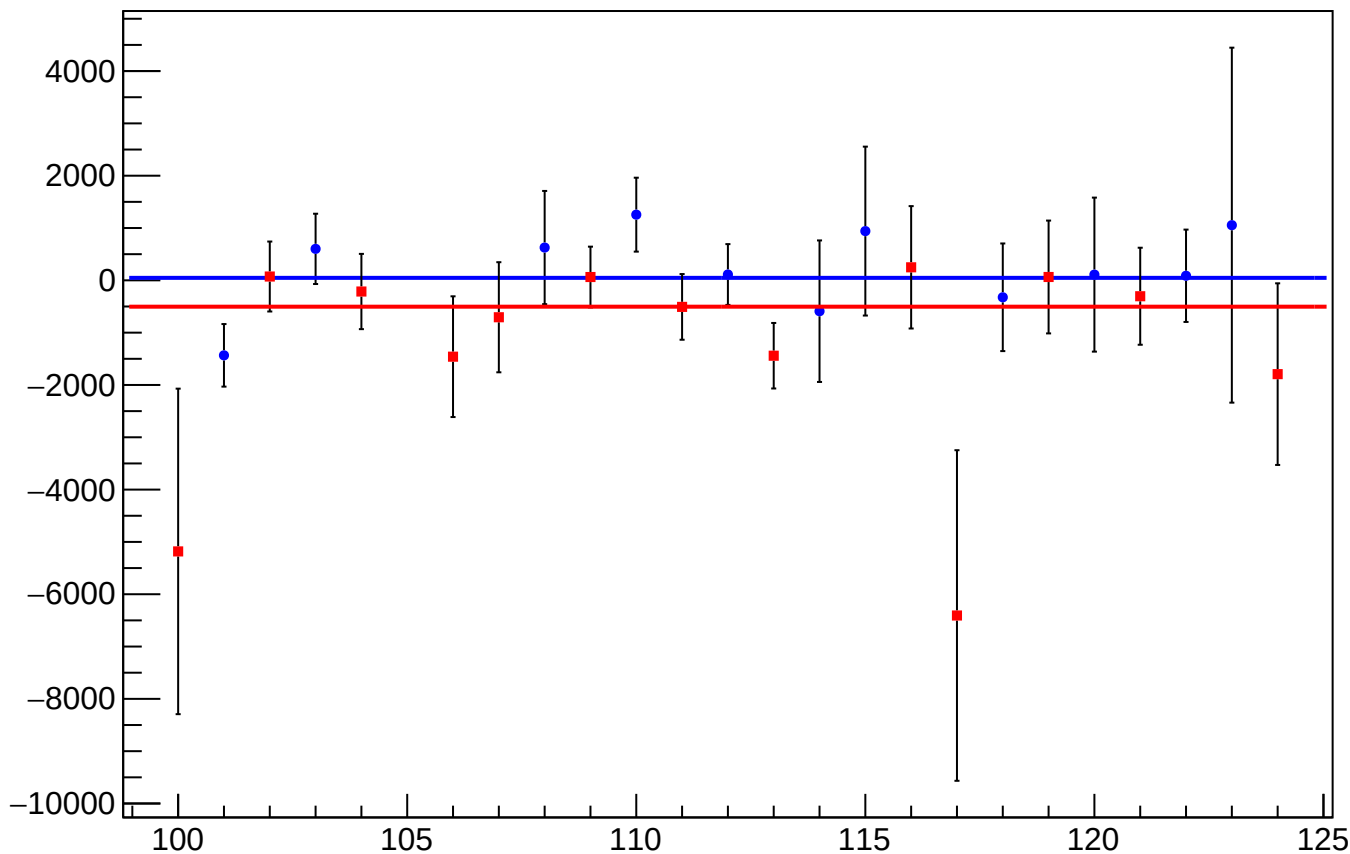
Right Out: 49.457+/-0.017 χ^2/NDF : 449008.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.258+/-0.019 χ^2/NDF : 465200.3/10

49.457+/-0.017 χ^2/NDF : 449008.0/12

asym_sam_1357_avg_correction_mean vs Slug



Right In: 47.443+/-262.271 χ^2 /NDF: 10.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

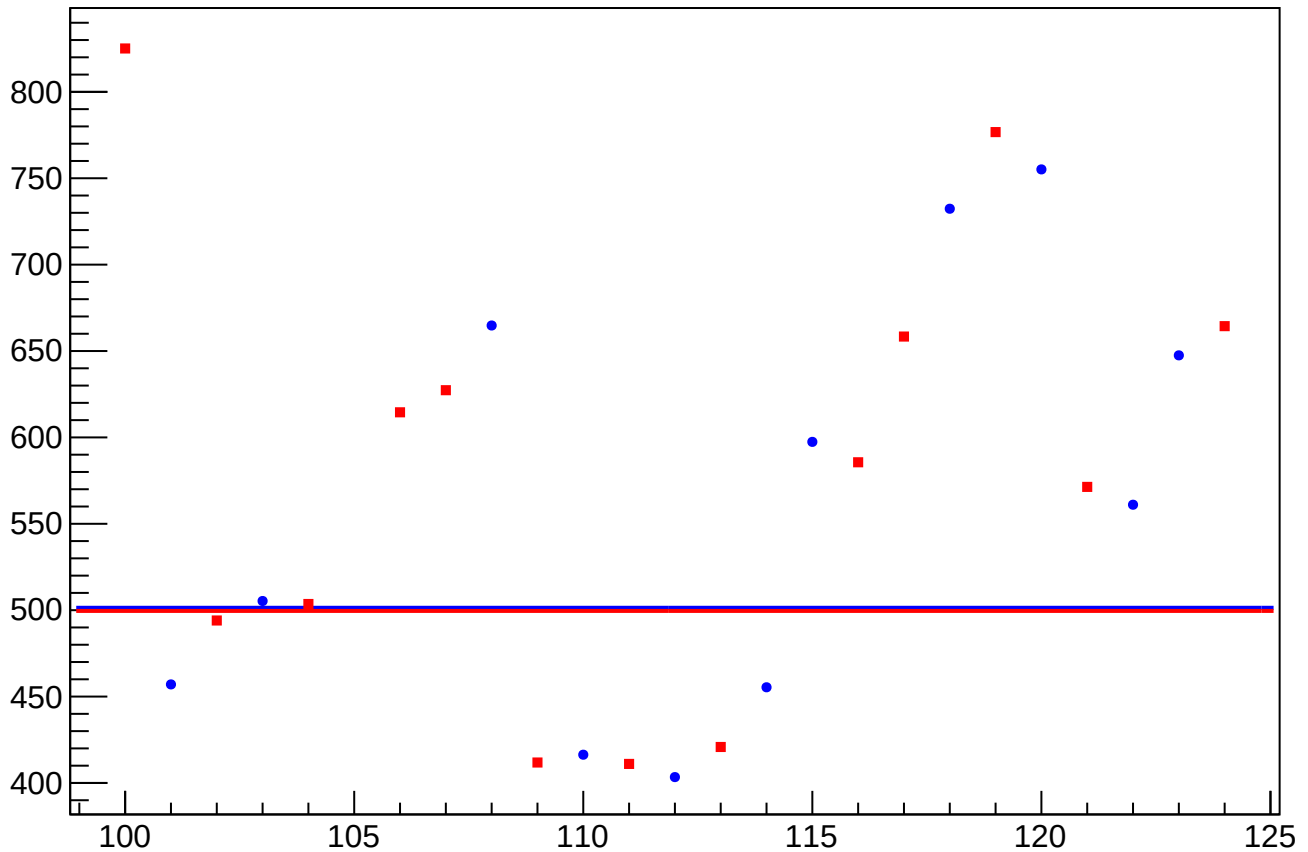
Right Out: -503.596+/-241.335 χ^2 /NDF: 11.9/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

47.443+/-262.271 χ^2 /NDF: 10.8/10

-503.596+/-241.335 χ^2 /NDF: 11.9/12

asym_sam_1357_avg_correction_rms vs Slug



Right In: 501.392+/-0.185 χ^2/NDF : 324984.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

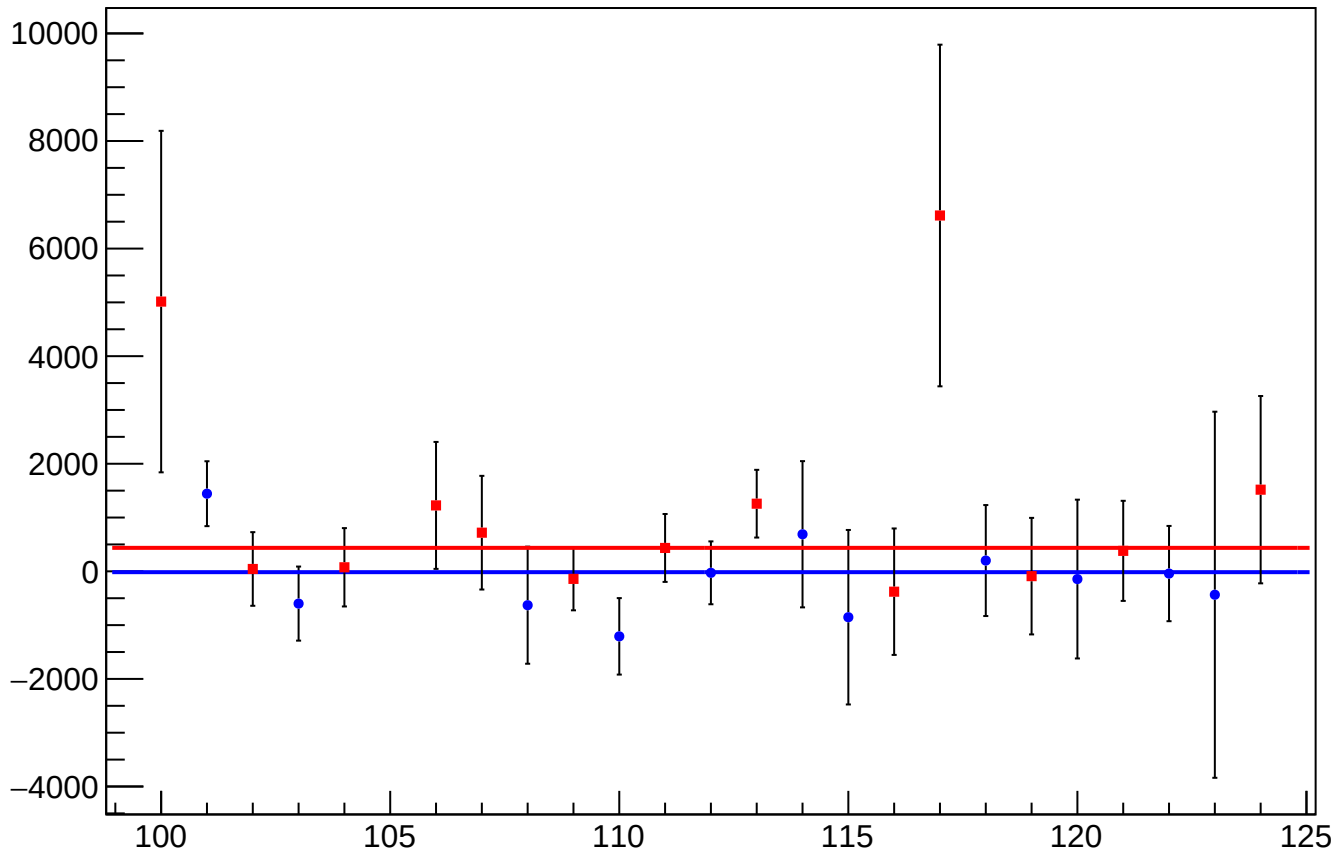
Right Out: 499.575+/-0.171 χ^2/NDF : 366540.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

501.392+/-0.185 χ^2/NDF : 324984.5/10

499.575+/-0.171 χ^2/NDF : 366540.6/12

asym_sam_1357_avg_mean vs Slug



Right In: -15.546 ± 264.526 χ^2/NDF : 10.3/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

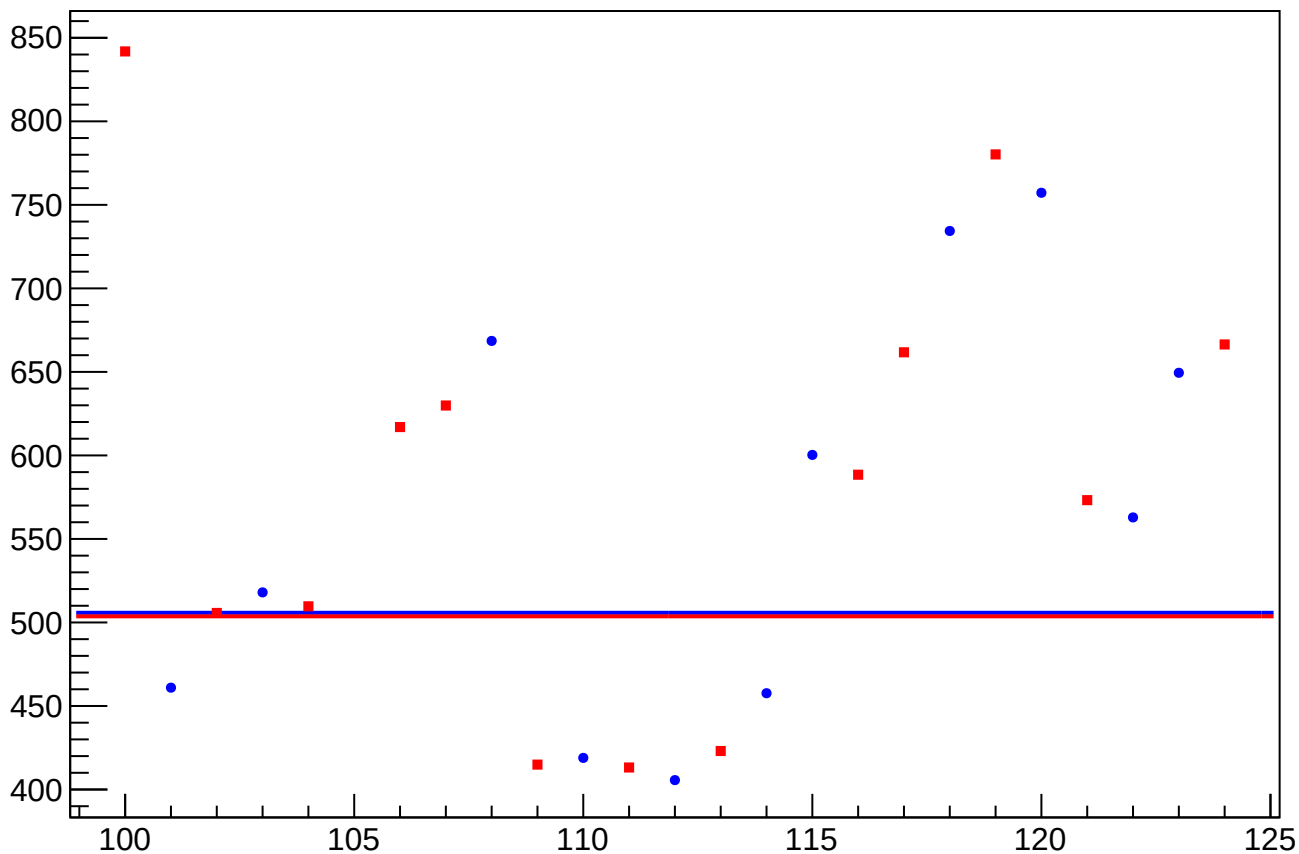
Right Out: 436.459 ± 243.581 χ^2/NDF : 10.7/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.546 ± 264.526 χ^2/NDF : 10.3/10

436.459 ± 243.581 χ^2/NDF : 10.7/12

asym_sam_1357_avg_rms vs Slug



Right In: 505.794+/-0.187 χ^2/NDF : 322451.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

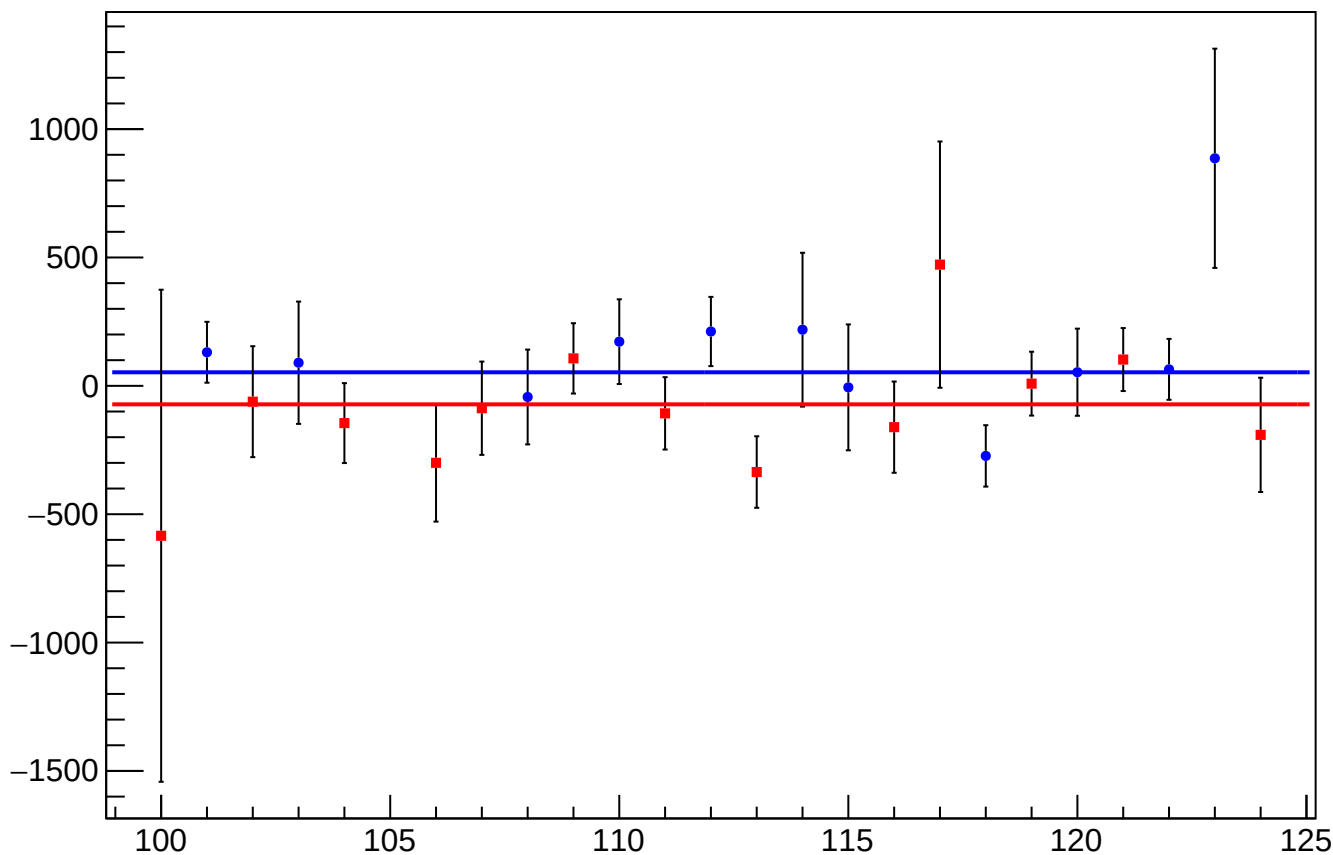
Right Out: 503.665+/-0.172 χ^2/NDF : 364195.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

505.794+/-0.187 χ^2/NDF : 322451.2/10

503.665+/-0.172 χ^2/NDF : 364195.8/12

reg_asym_sam_2468_avg_mean vs Slug



Right In: 52.802+/-48.862 χ^2/NDF : 14.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

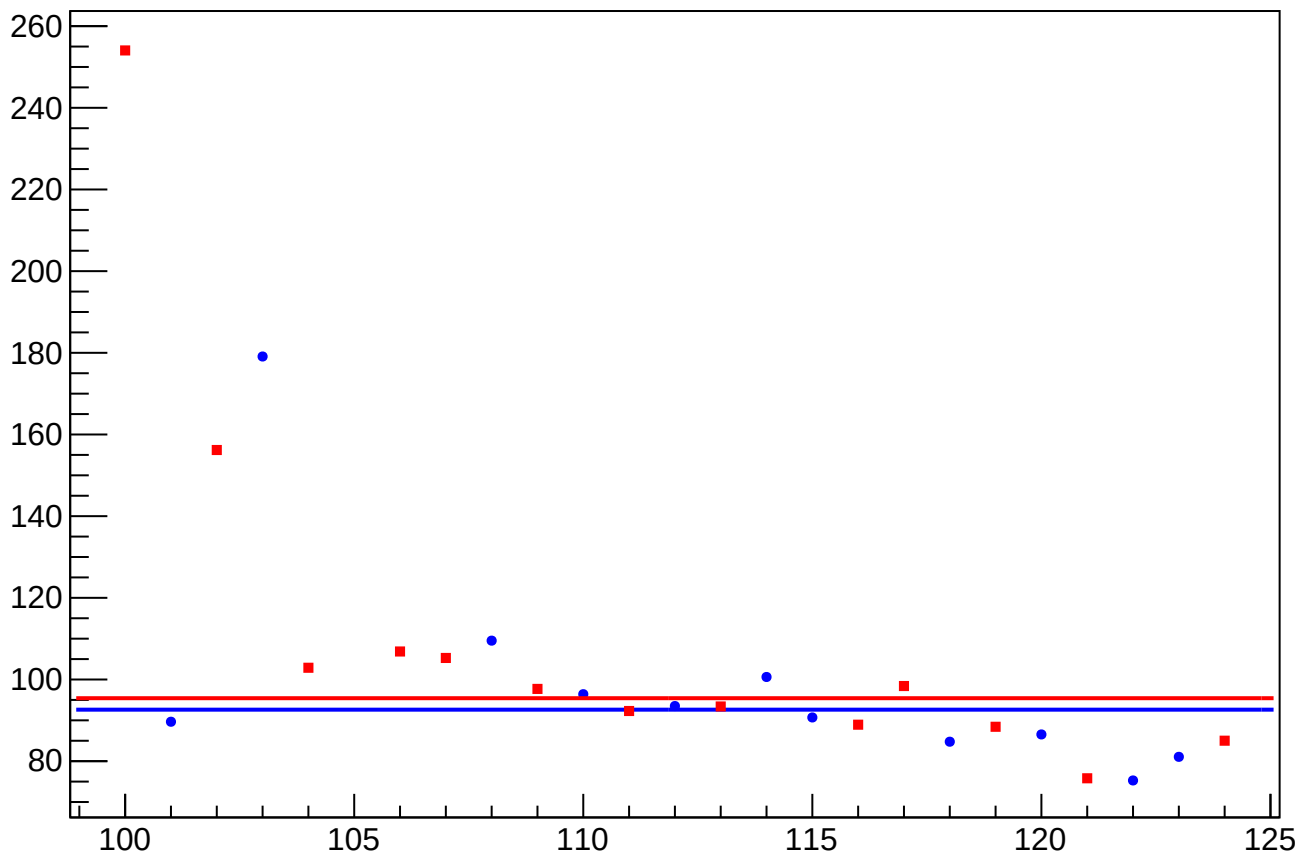
Right Out: -72.058+/-46.853 χ^2/NDF : 11.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.802+/-48.862 χ^2/NDF : 14.2/10

-72.058+/-46.853 χ^2/NDF : 11.1/12

reg_asym_sam_2468_avg_rms vs Slug



Right In: 92.614 ± 0.035 χ^2/NDF : 339691.5/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

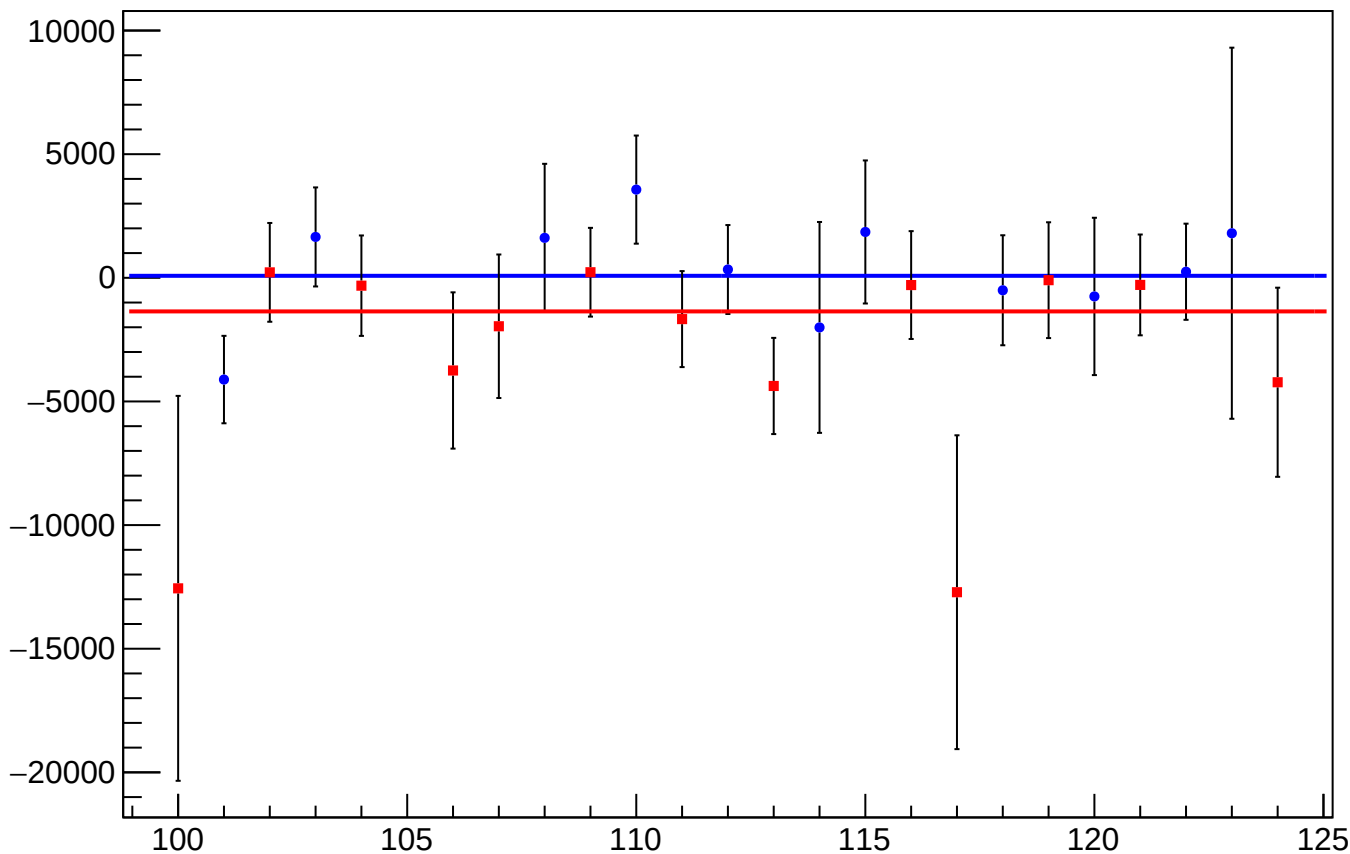
Right Out: 95.420 ± 0.033 χ^2/NDF : 294968.8/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

92.614 ± 0.035 χ^2/NDF : 339691.5/10

95.420 ± 0.033 χ^2/NDF : 294968.8/12

asym_sam_2468_avg_correction_mean vs Slug



Right In: 81.004+/-714.829 χ^2/NDF : 9.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

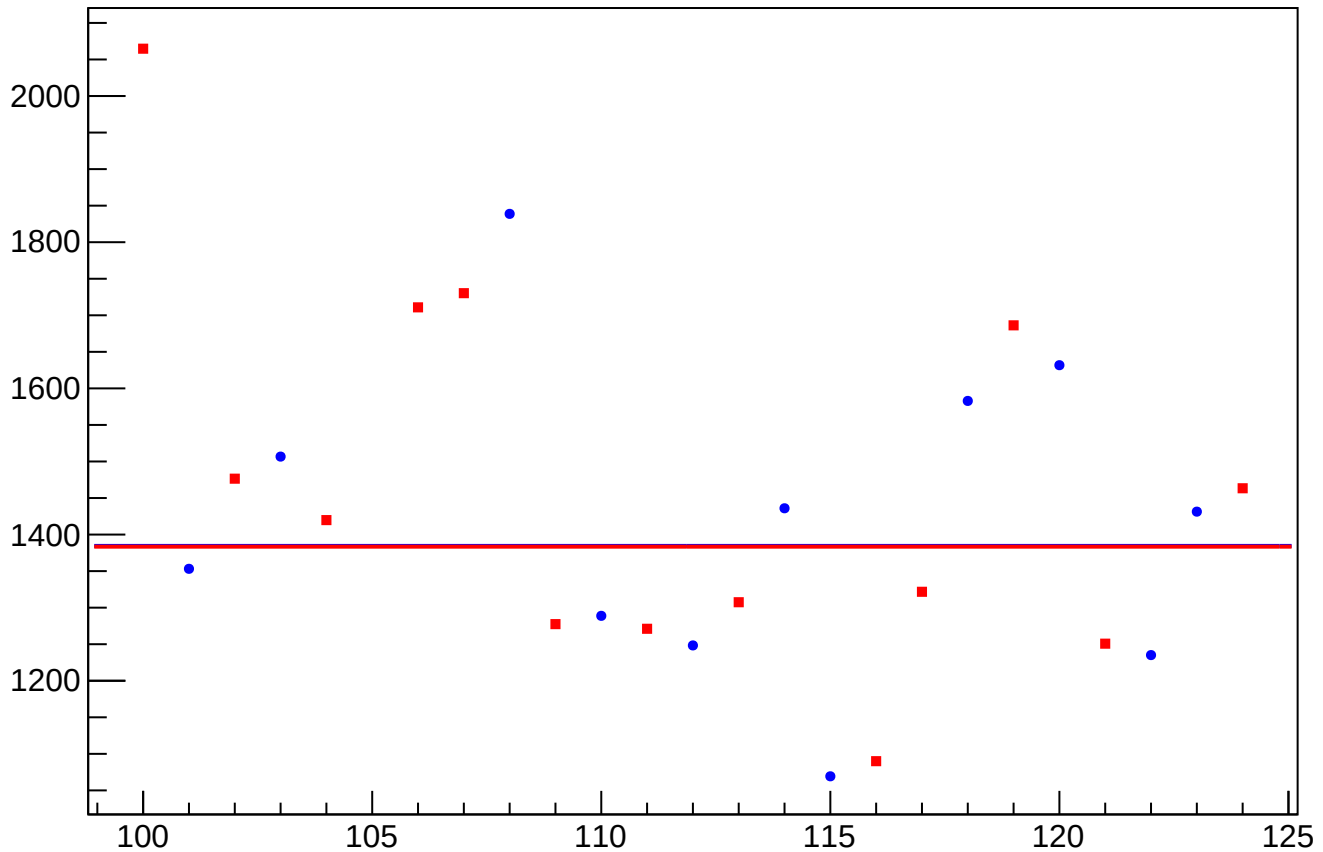
Right Out: -1358.840+/-660.060 χ^2/NDF : 11.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

81.004+/-714.829 χ^2/NDF : 9.9/10

-1358.840+/-660.060 χ^2/NDF : 11.4/12

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1384.485 $\pm$ 0.505 χ^2 /NDF: 133332.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

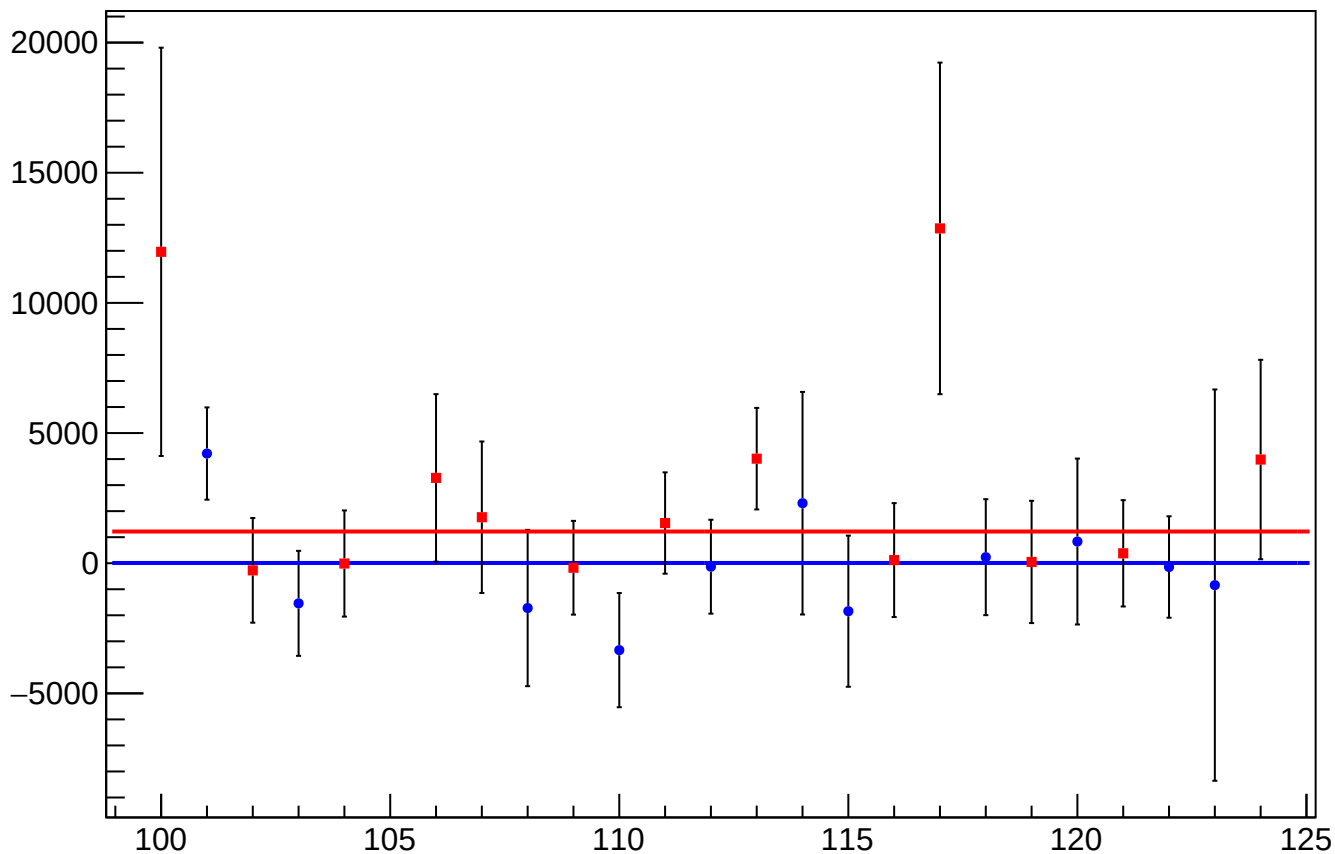
1384.485 $\pm$ 0.505 χ^2 /NDF: 133332.5/10

Right Out: 1383.464 $\pm$ 0.467 χ^2 /NDF: 166269.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1383.464 $\pm$ 0.467 χ^2 /NDF: 166269.2/12

asym_sam_2468_avg_mean vs Slug



Right In: 9.634+/-717.013 χ^2/NDF : 9.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

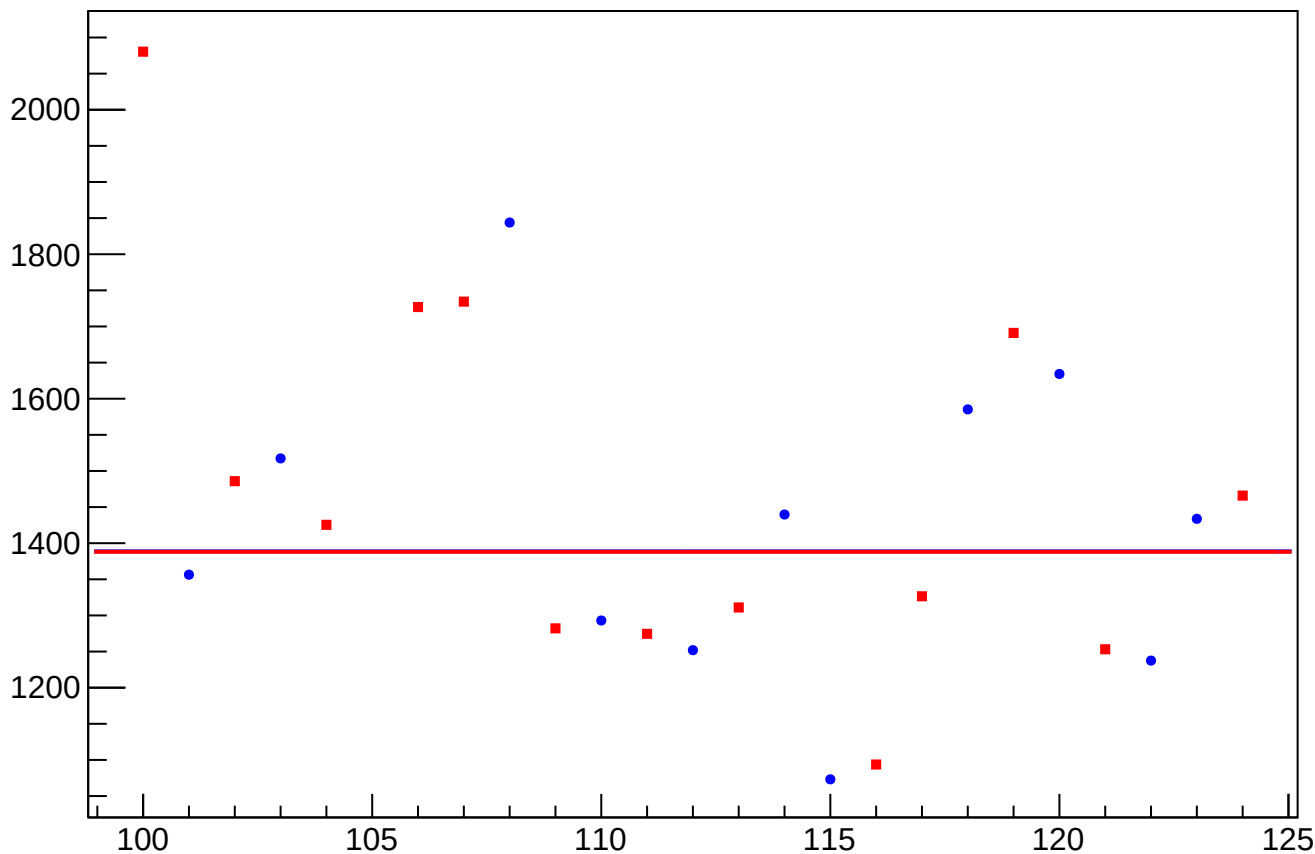
Right Out: 1217.616+/-662.711 χ^2/NDF : 10.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.634+/-717.013 χ^2/NDF : 9.7/10

1217.616+/-662.711 χ^2/NDF : 10.5/12

asym_sam_2468_avg_rms vs Slug



Right In: 1388.692 $\pm$ 0.507 χ^2 /NDF: 133574.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

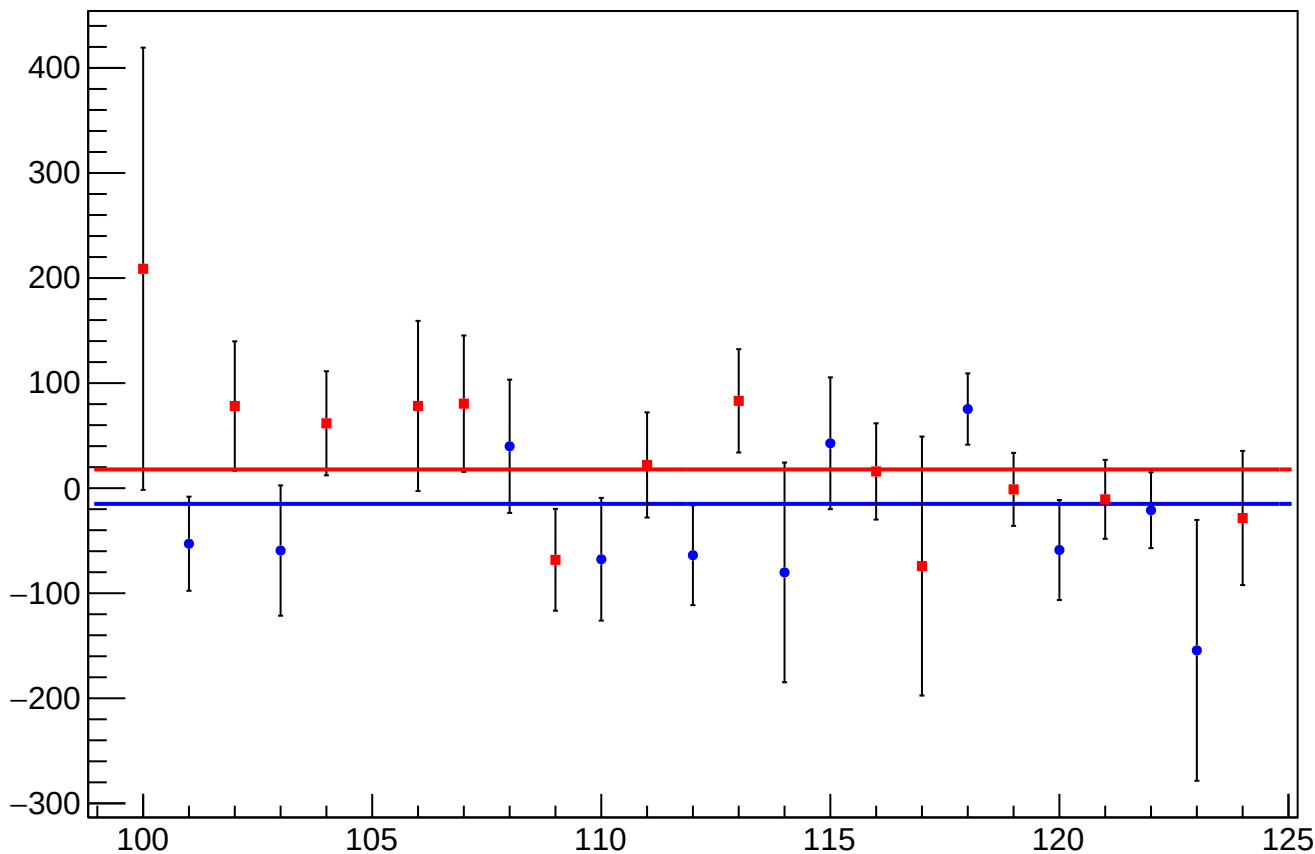
Right Out: 1388.117 $\pm$ 0.469 χ^2 /NDF: 167612.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1388.692 $\pm$ 0.507 χ^2 /NDF: 133574.9/10

1388.117 $\pm$ 0.469 χ^2 /NDF: 167612.2/12

reg_asym_sam_1357_2468_dd_mean vs Slug



Right In: -14.933+/-15.378 χ^2 /NDF: 14.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

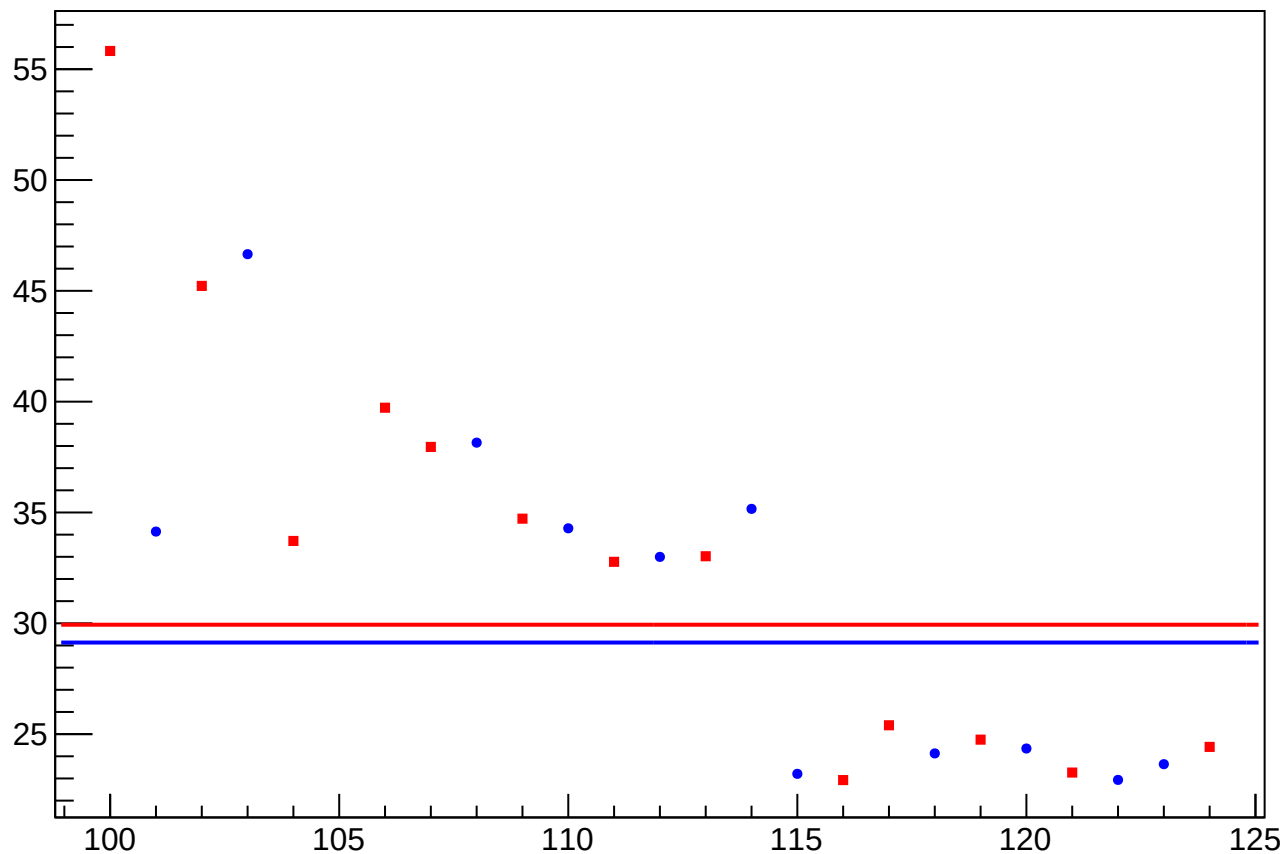
Right Out: 17.843+/-14.670 χ^2 /NDF: 10.9/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-14.933+/-15.378 χ^2 /NDF: 14.3/10

17.843+/-14.670 χ^2 /NDF: 10.9/12

reg_asym_sam_1357_2468_dd_rms vs Slug



Right In: 29.132+/-0.011 χ^2/NDF : 404685.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

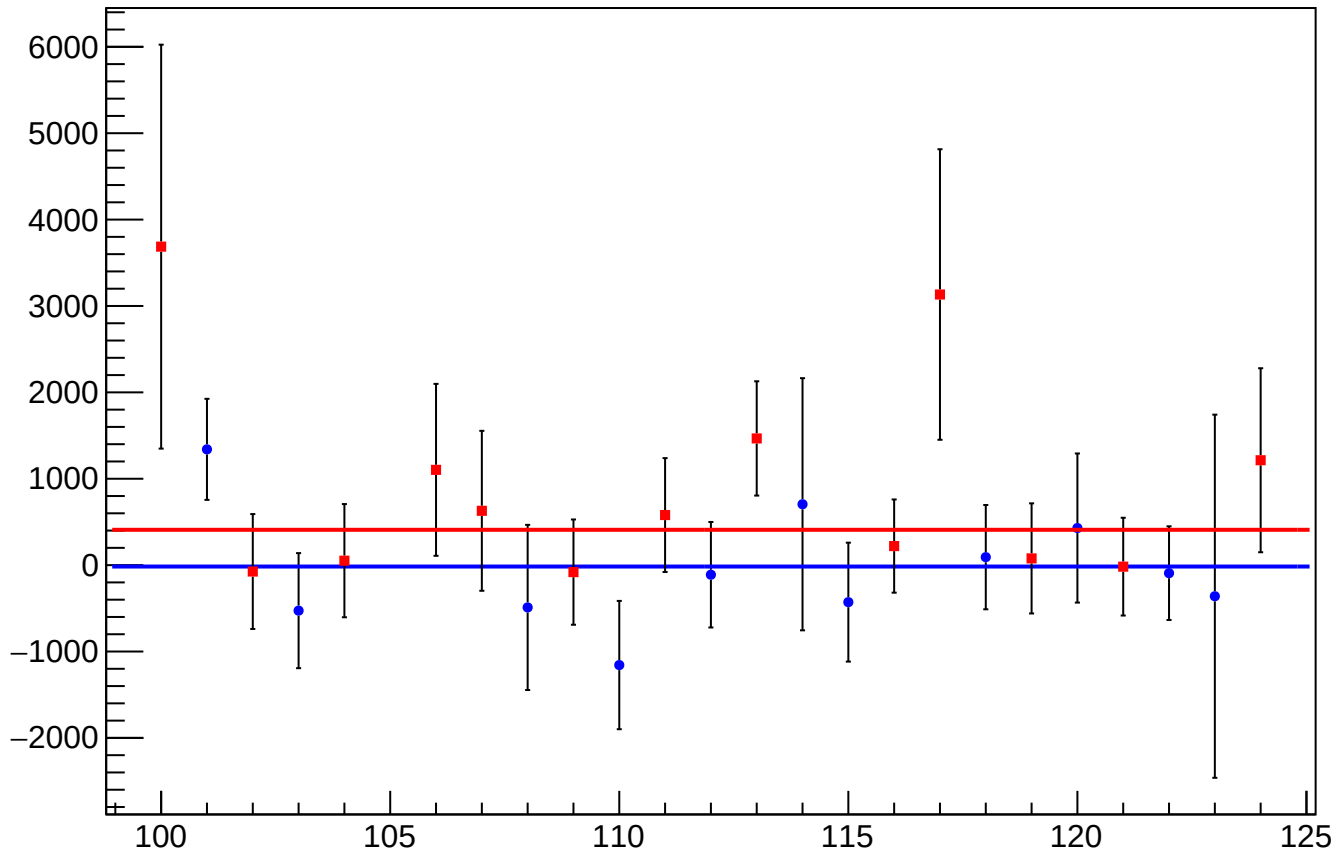
Right Out: 29.936+/-0.010 χ^2/NDF : 430807.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.132+/-0.011 χ^2/NDF : 404685.1/10

29.936+/-0.010 χ^2/NDF : 430807.4/12

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: -16.259 $\pm$ 217.893 χ^2 /NDF: 9.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

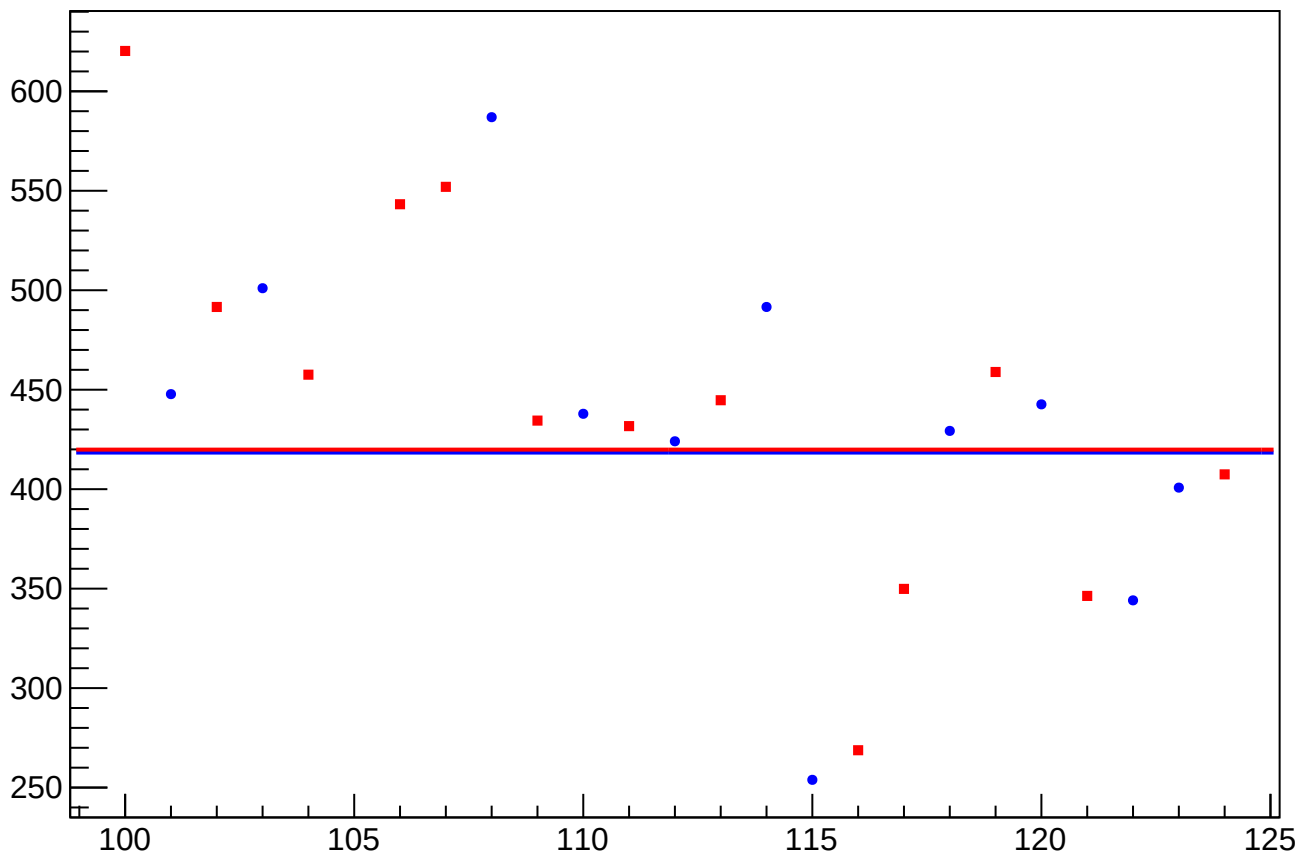
Right Out: 409.052 $\pm$ 202.087 χ^2 /NDF: 10.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-16.259 $\pm$ 217.893 χ^2 /NDF: 9.5/10

409.052 $\pm$ 202.087 χ^2 /NDF: 10.8/12

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 418.401+/-0.154 χ^2/NDF : 258774.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

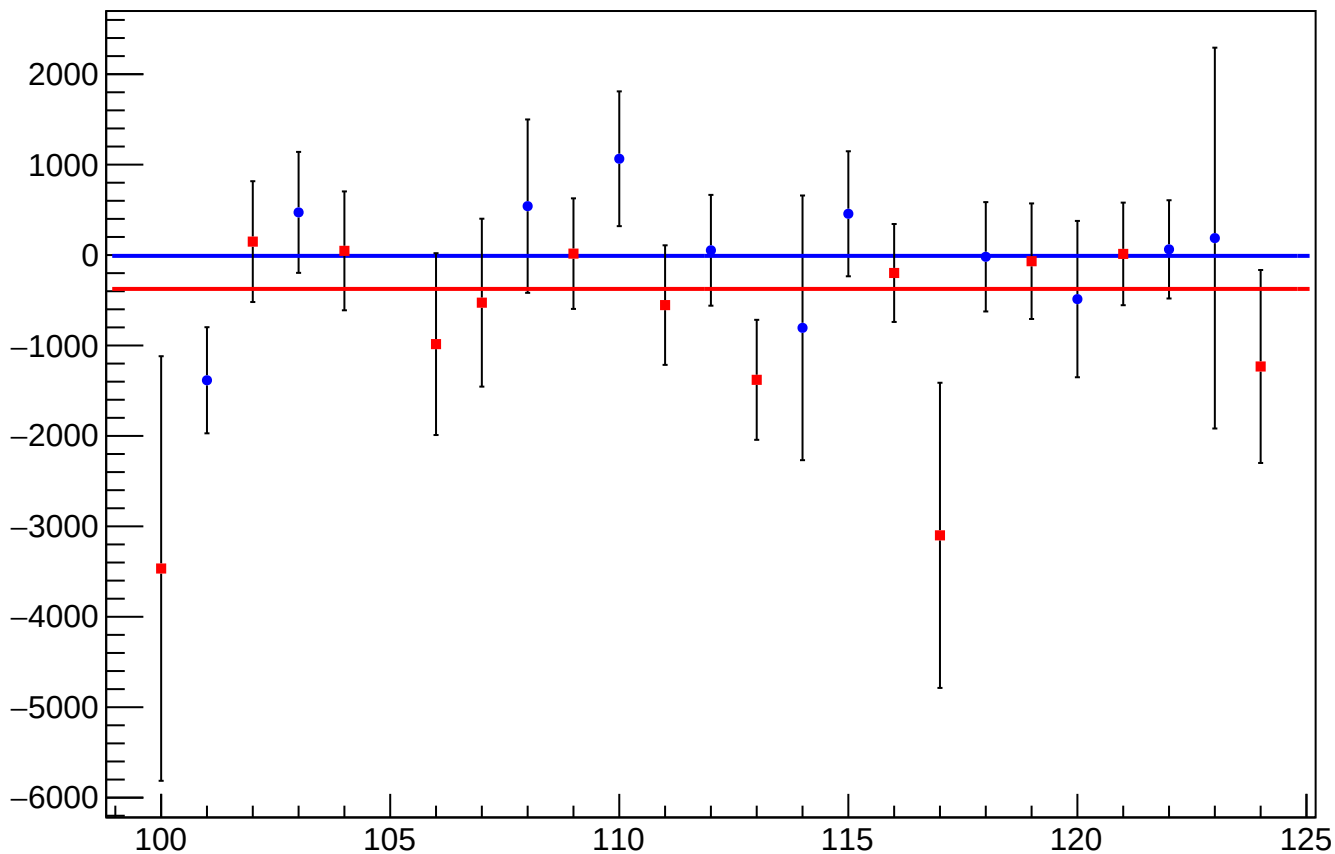
Right Out: 419.882+/-0.143 χ^2/NDF : 322550.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

418.401+/-0.154 χ^2/NDF : 258774.0/10

419.882+/-0.143 χ^2/NDF : 322550.4/12

asym_sam_1357_2468_dd_mean vs Slug



Right In: -9.023+/-218.522 χ^2/NDF : 9.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

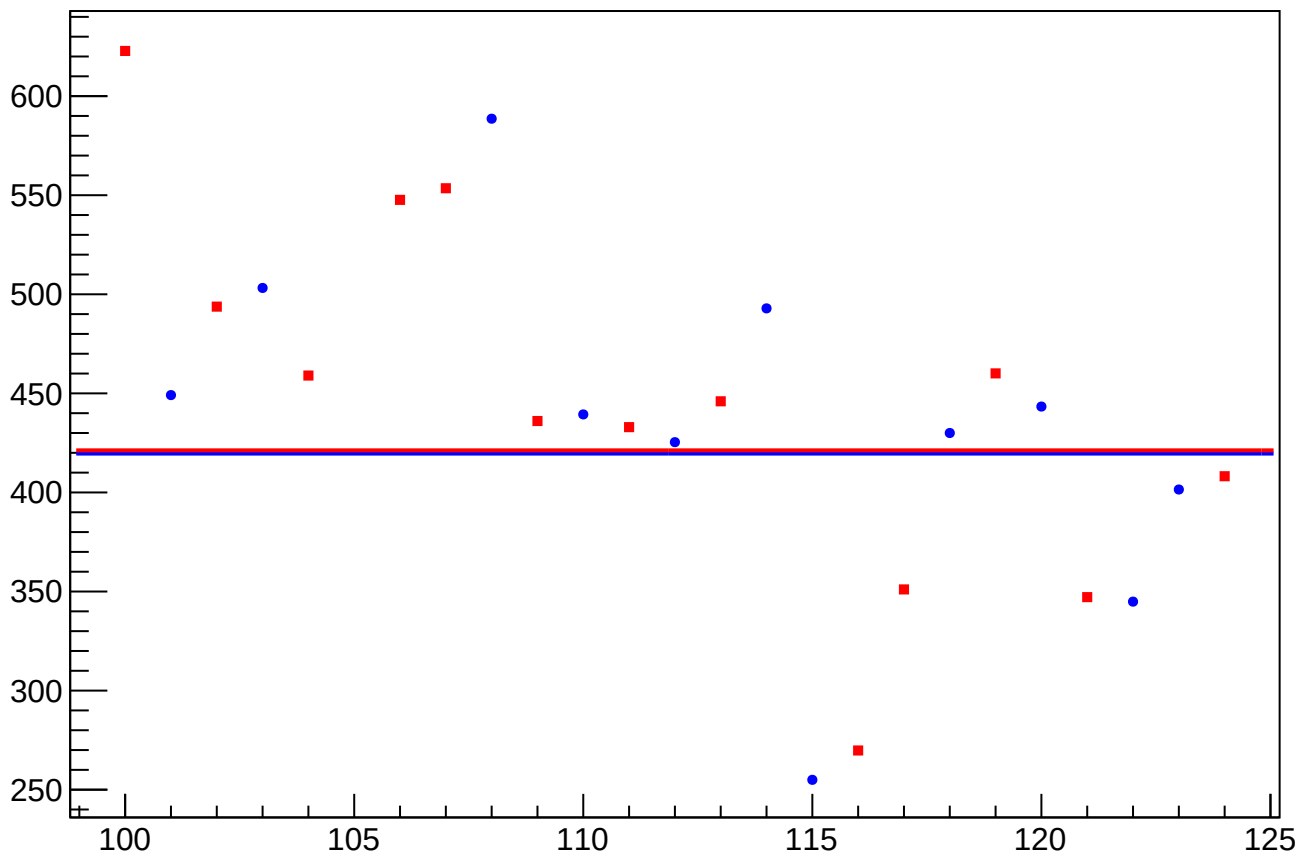
Right Out: -374.465+/-202.779 χ^2/NDF : 10.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.023+/-218.522 χ^2/NDF : 9.5/10

-374.465+/-202.779 χ^2/NDF : 10.0/12

asym_sam_1357_2468_dd_rms vs Slug



Right In: 419.618+/-0.155 χ^2/NDF : 258574.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

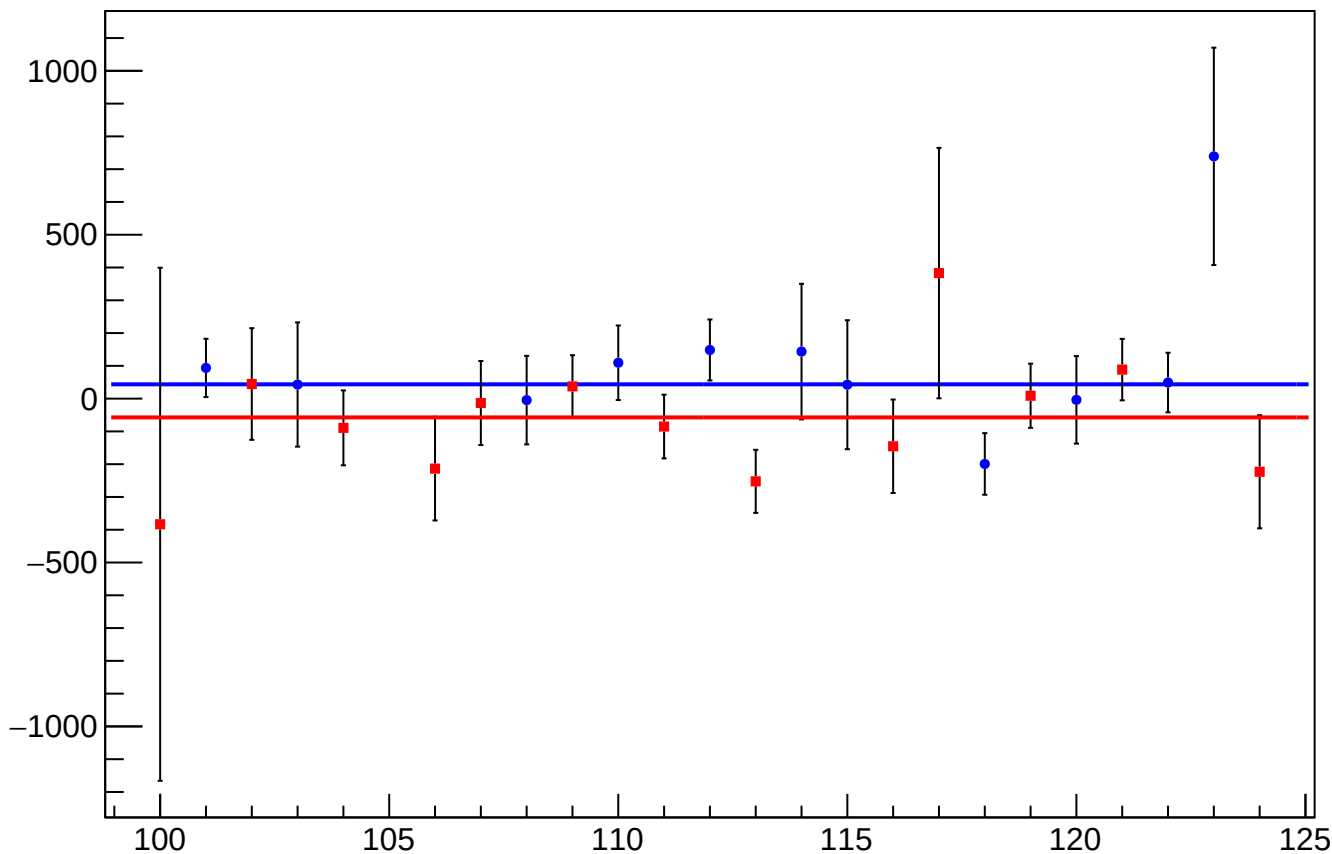
Right Out: 421.240+/-0.143 χ^2/NDF : 323448.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

419.618+/-0.155 χ^2/NDF : 258574.9/10

421.240+/-0.143 χ^2/NDF : 323448.7/12

reg_asym_sam_12345678_avg_mean vs Slug



Right In: 43.631+/-36.497 χ^2/NDF : 13.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

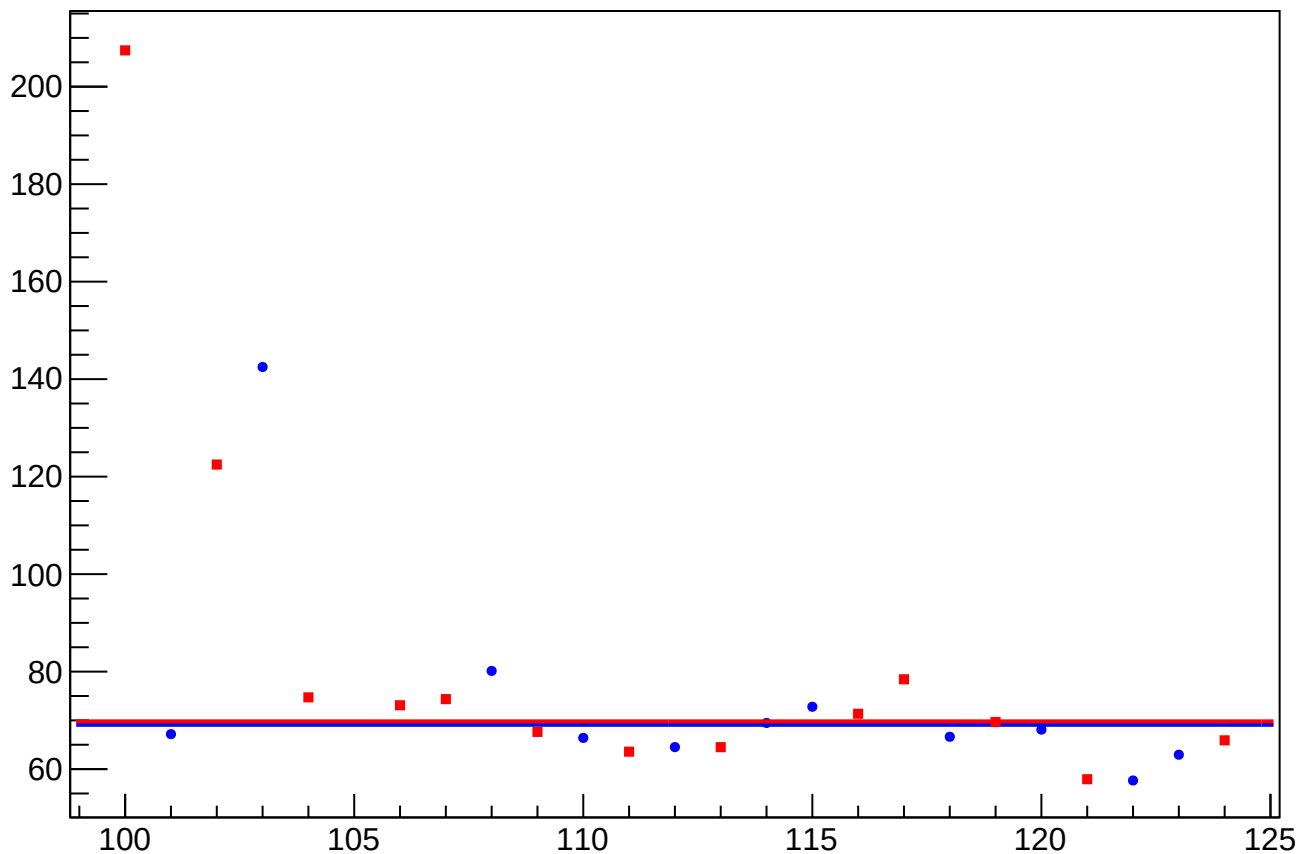
Right Out: -57.308+/-34.390 χ^2/NDF : 12.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.631+/-36.497 χ^2/NDF : 13.5/10

-57.308+/-34.390 χ^2/NDF : 12.4/12

reg_asym_sam_12345678_avg_rms vs Slug



Right In: 69.094+/-0.026 χ^2/NDF : 354842.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

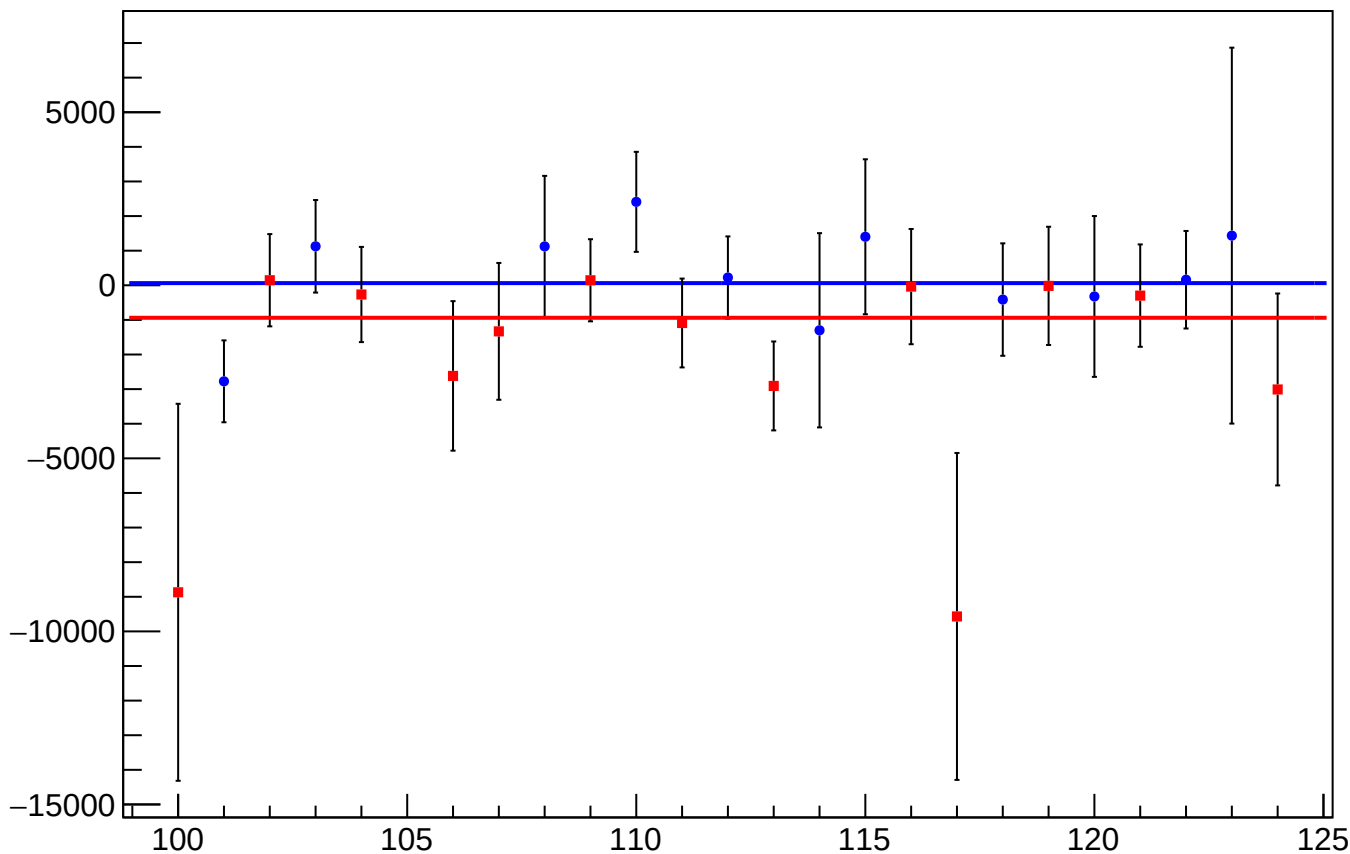
Right Out: 69.796+/-0.024 χ^2/NDF : 310083.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.094+/-0.026 χ^2/NDF : 354842.3/10

69.796+/-0.024 χ^2/NDF : 310083.8/12

asym_sam_12345678_avg_correction_mean vs Slug



Right In: 63.034+/-492.088 χ^2/NDF : 10.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

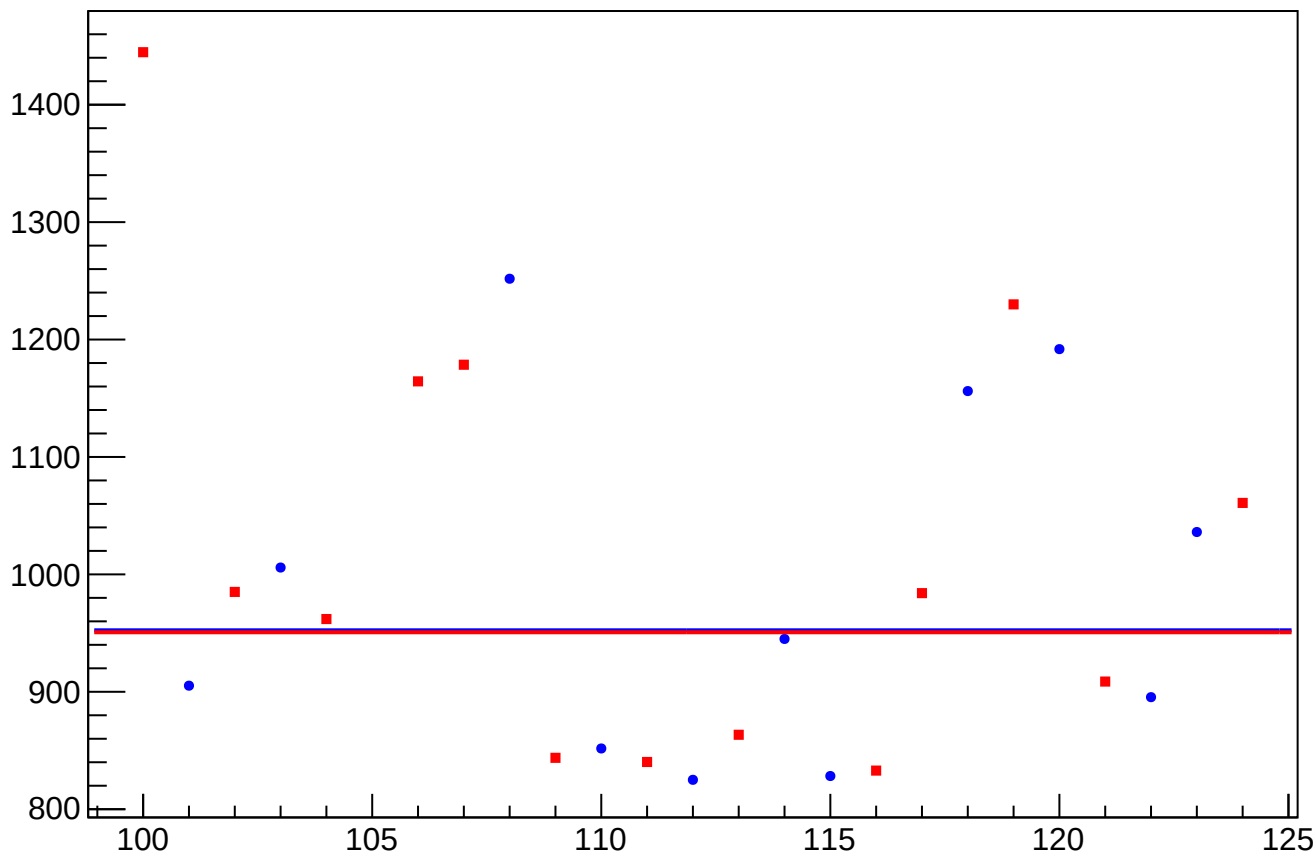
63.034+/-492.088 χ^2/NDF : 10.1/10

Right Out: -938.318+/-453.836 χ^2/NDF : 11.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-938.318+/-453.836 χ^2/NDF : 11.5/12

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 952.369+/-0.348 χ^2/NDF : 144813.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

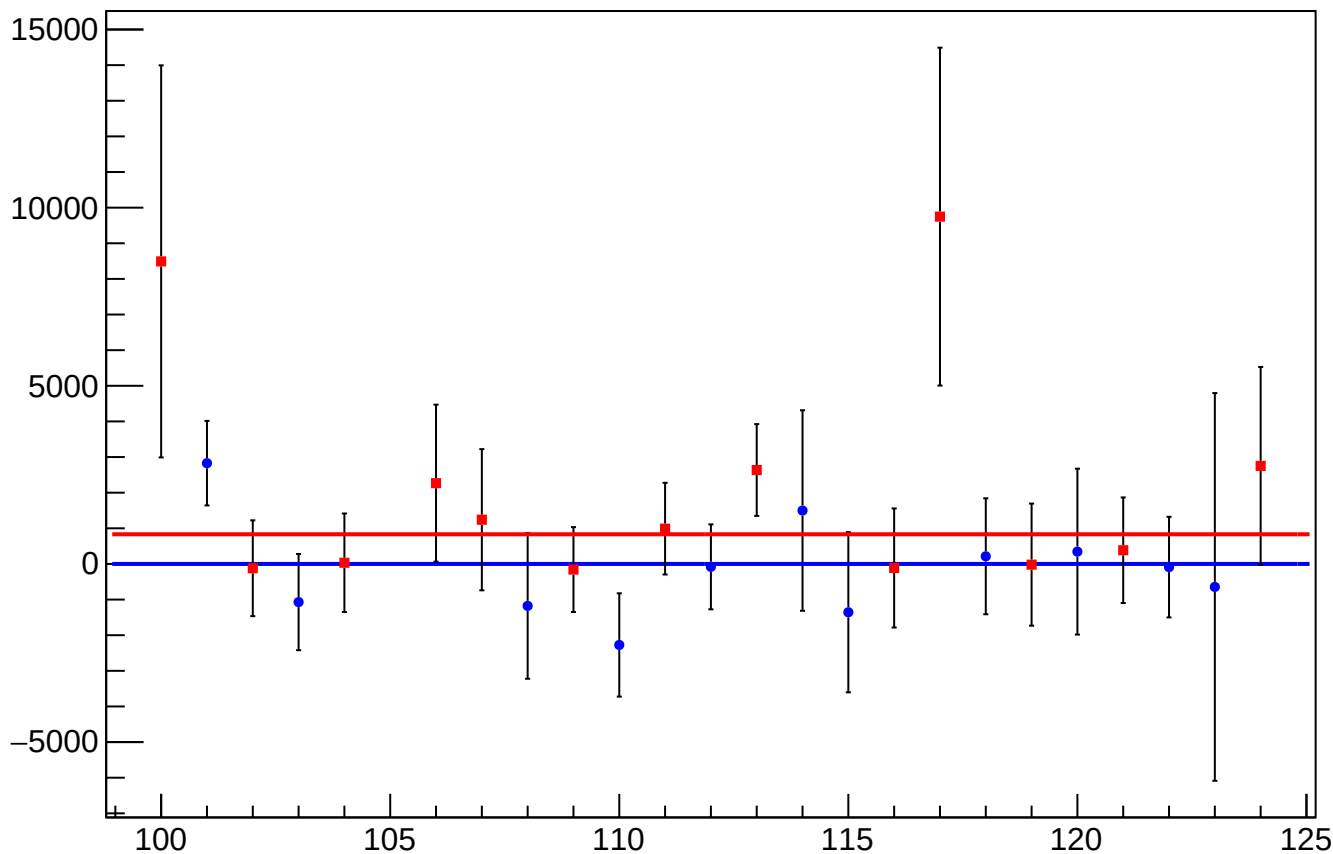
Right Out: 950.694+/-0.321 χ^2/NDF : 172728.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

952.369+/-0.348 χ^2/NDF : 144813.3/10

950.694+/-0.321 χ^2/NDF : 172728.8/12

asym_sam_12345678_avg_mean vs Slug



Right In: 0.036+/-493.963 χ^2/NDF : 9.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

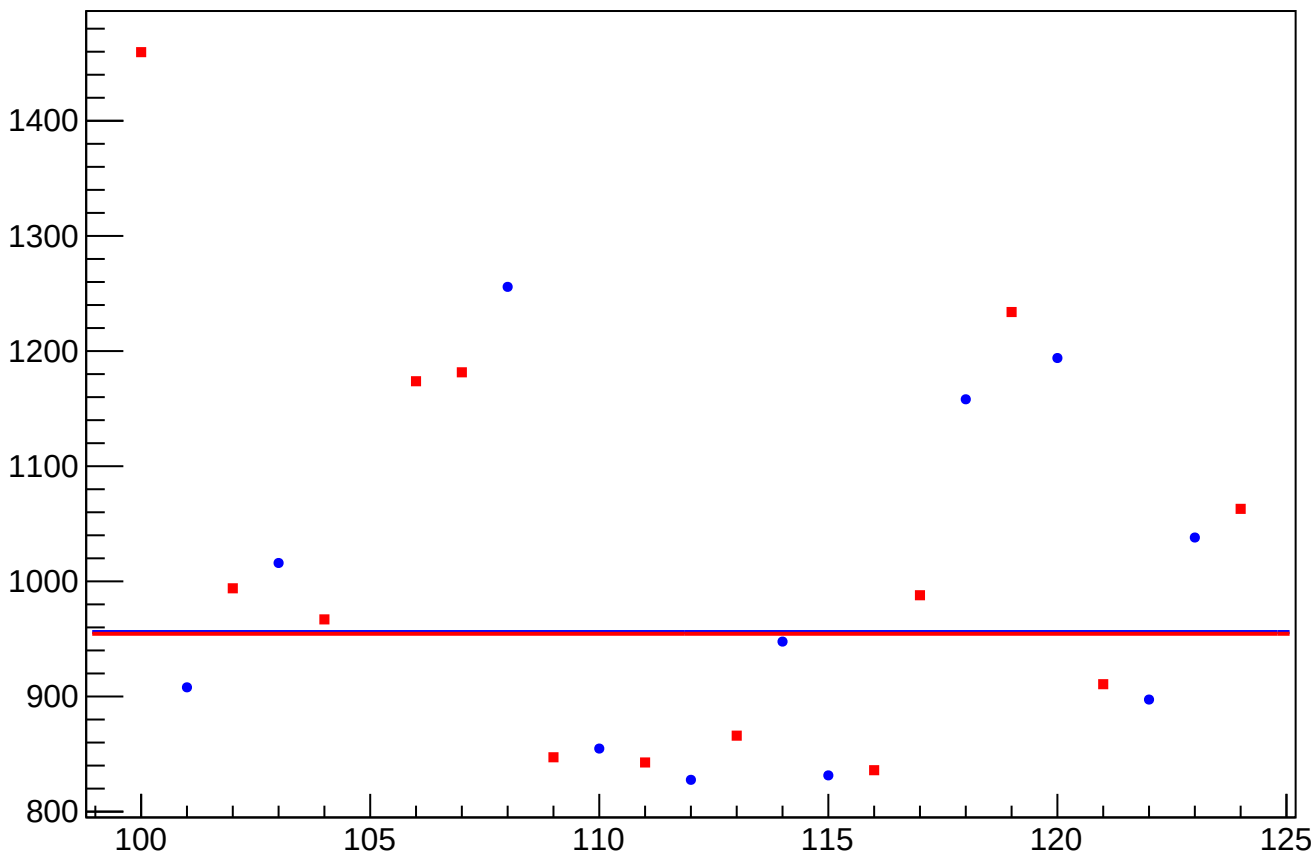
Right Out: 833.210+/-456.026 χ^2/NDF : 10.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.036+/-493.963 χ^2/NDF : 9.8/10

833.210+/-456.026 χ^2/NDF : 10.6/12

asym_sam_12345678_avg_rms vs Slug



Right In: 955.984+/-0.349 χ^2/NDF : 144976.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

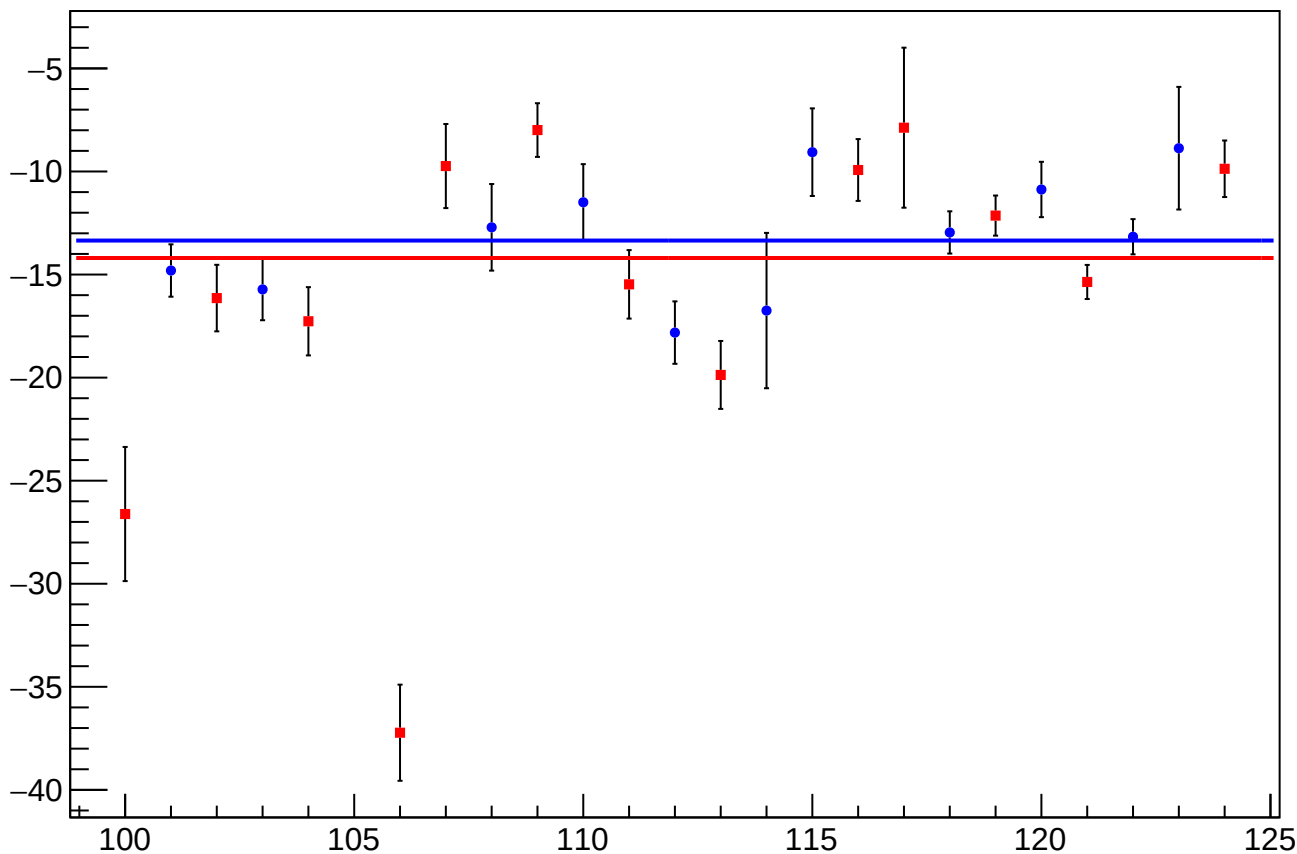
Right Out: 954.477+/-0.322 χ^2/NDF : 173706.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

955.984+/-0.349 χ^2/NDF : 144976.8/10

954.477+/-0.322 χ^2/NDF : 173706.4/12

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -13.351 ± 0.434 χ^2/NDF : 24.4/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

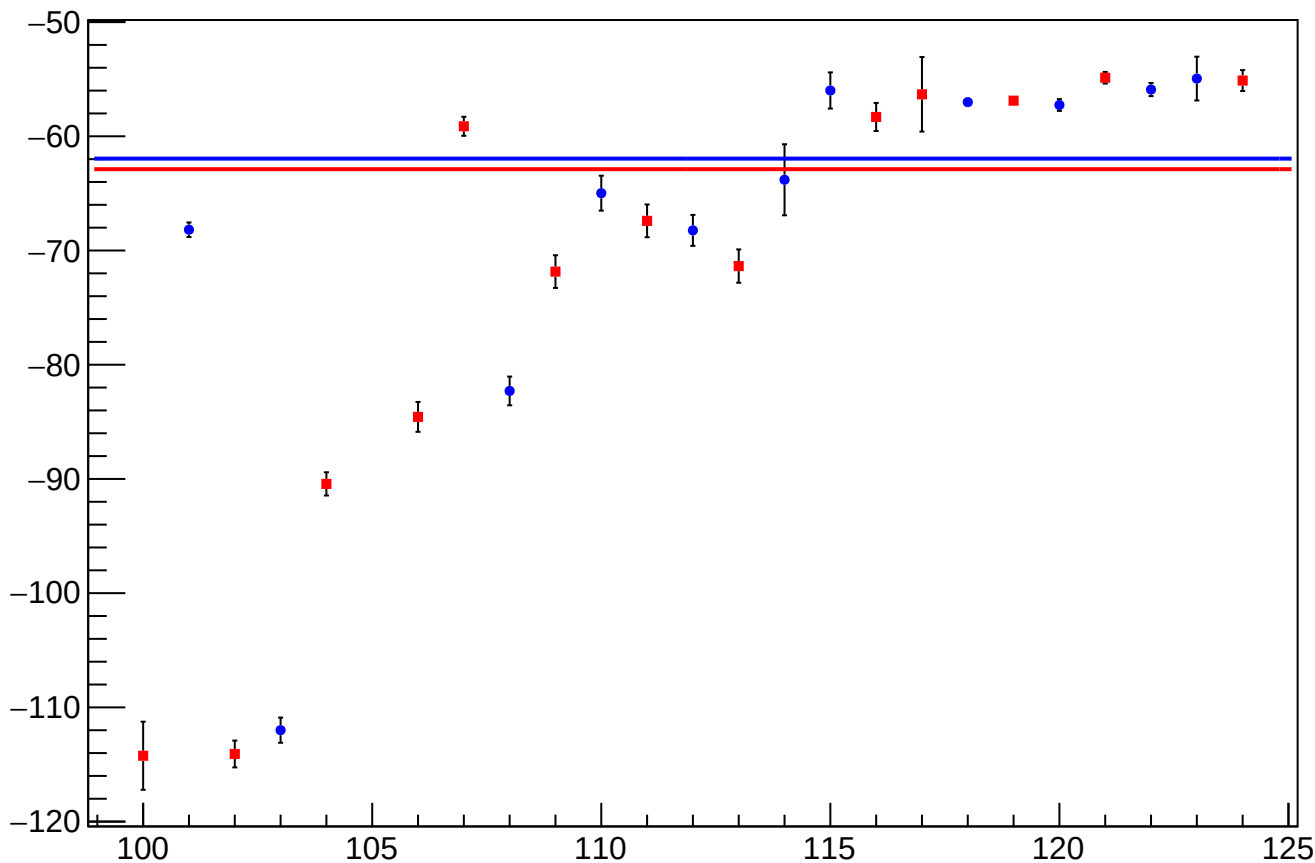
Right Out: -14.197 ± 0.403 χ^2/NDF : 184.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-13.351 ± 0.434 χ^2/NDF : 24.4/10

-14.197 ± 0.403 χ^2/NDF : 184.1/12

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -61.955 ± 0.227 χ^2/NDF : 2833.6/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

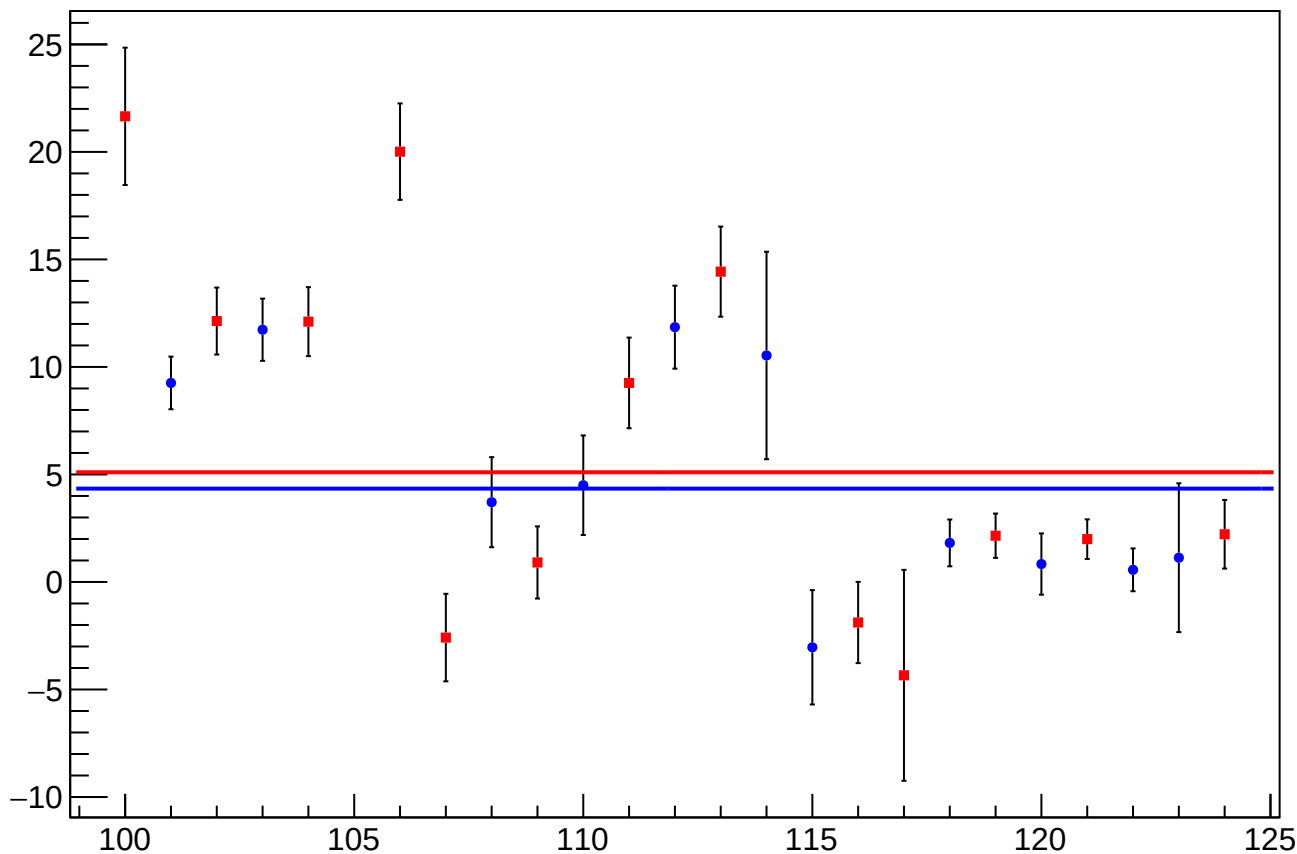
Right Out: -62.880 ± 0.233 χ^2/NDF : 3911.9/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-61.955 ± 0.227 χ^2/NDF : 2833.6/10

-62.880 ± 0.233 χ^2/NDF : 3911.9/12

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 4.343+/-0.474 χ^2/NDF : 93.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

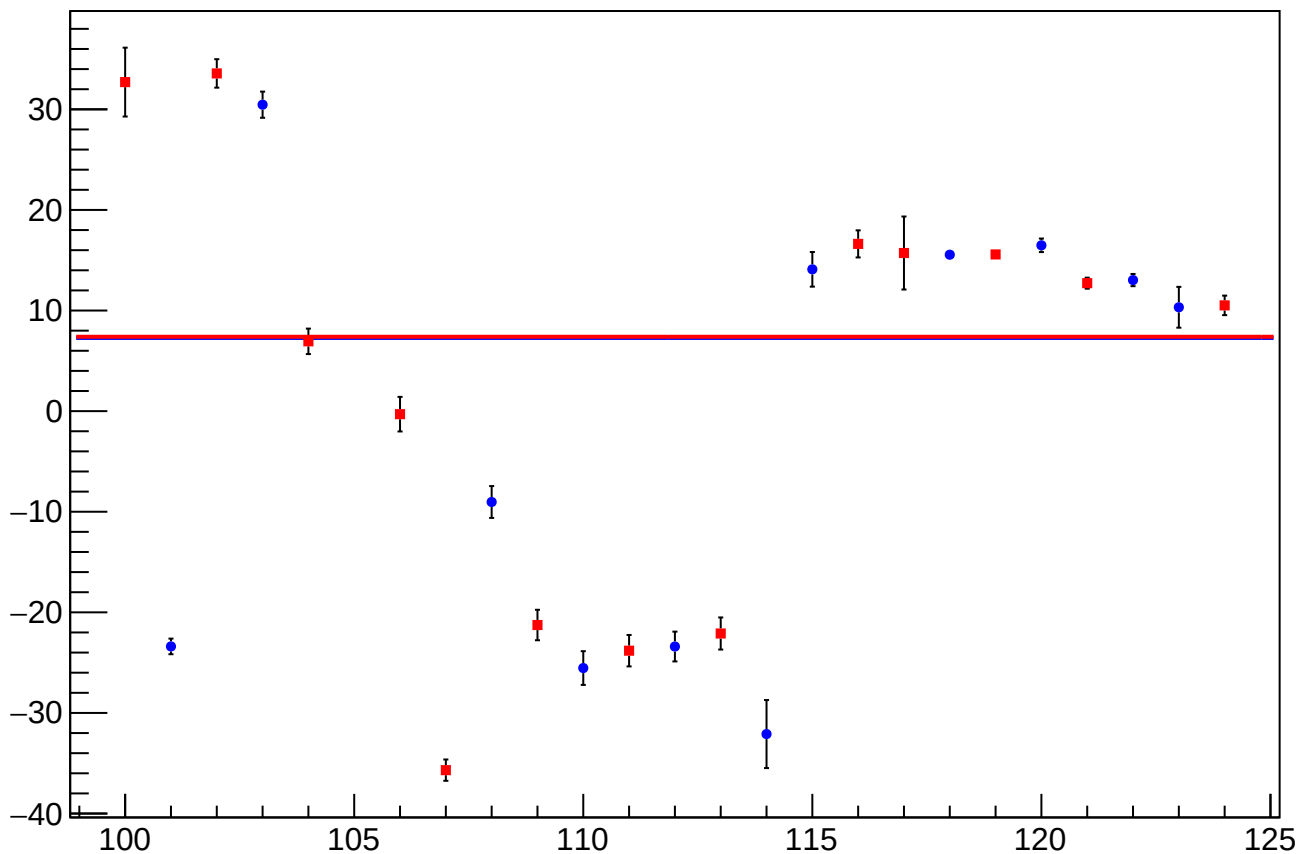
Right Out: 5.102+/-0.448 χ^2/NDF : 195.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.343+/-0.474 χ^2/NDF : 93.5/10

5.102+/-0.448 χ^2/NDF : 195.0/12

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 7.276+/-0.276 χ^2/NDF : 3509.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

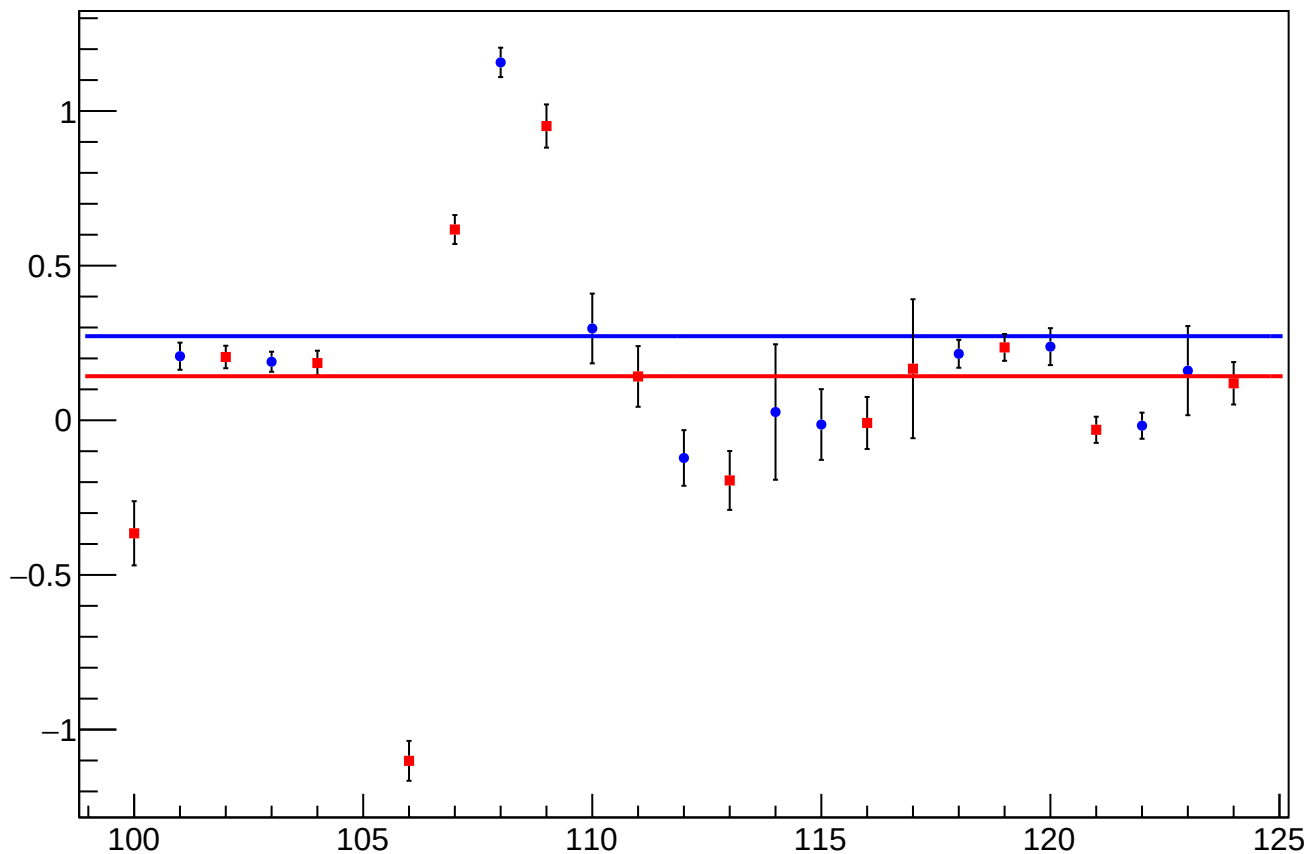
Right Out: 7.393+/-0.276 χ^2/NDF : 3622.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.276+/-0.276 χ^2/NDF : 3509.6/10

7.393+/-0.276 χ^2/NDF : 3622.5/12

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.272 $\pm$ 0.017 χ^2 /NDF: 431.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

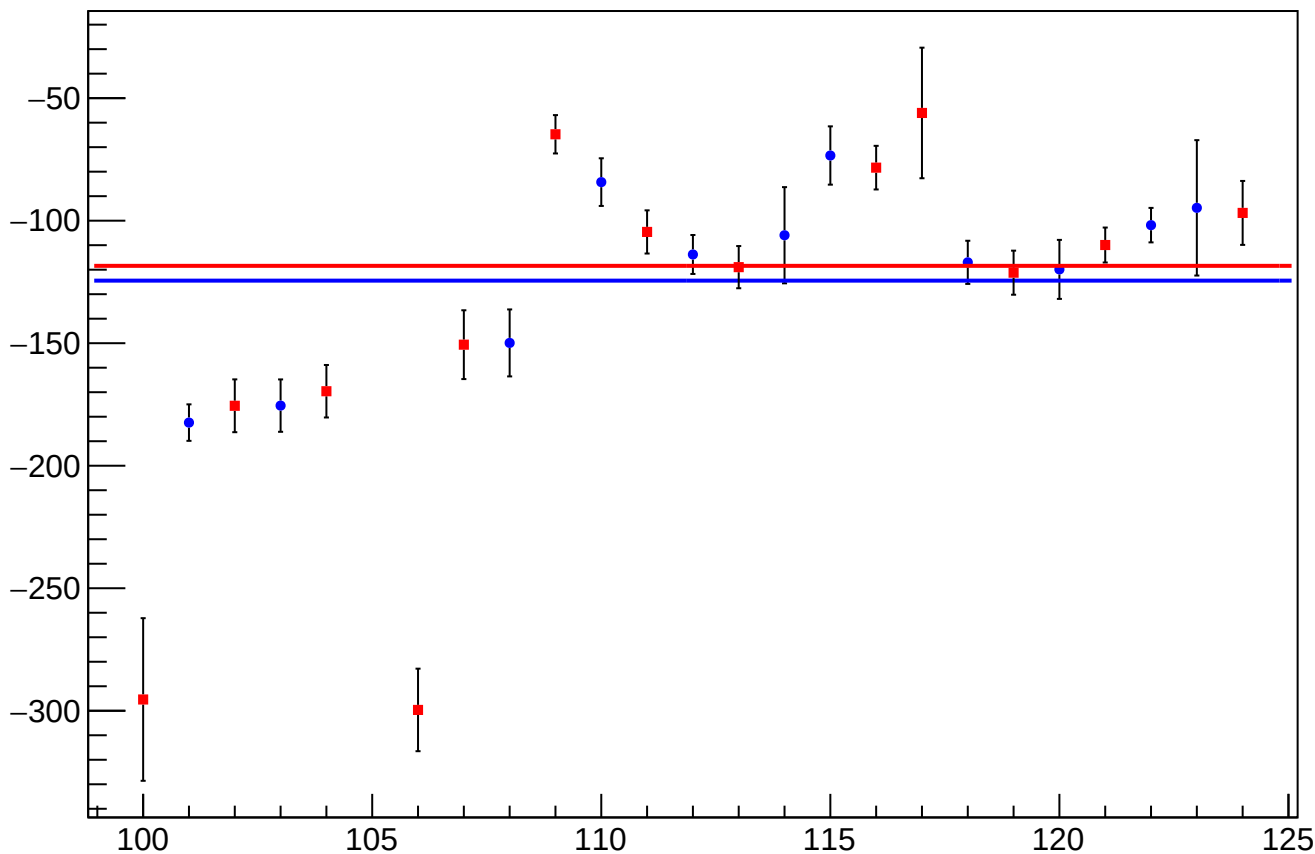
Right Out: 0.142 $\pm$ 0.016 χ^2 /NDF: 673.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.272 $\pm$ 0.017 χ^2 /NDF: 431.1/10

0.142 $\pm$ 0.016 χ^2 /NDF: 673.7/12

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -124.466+/-3.022 χ^2 /NDF: 137.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

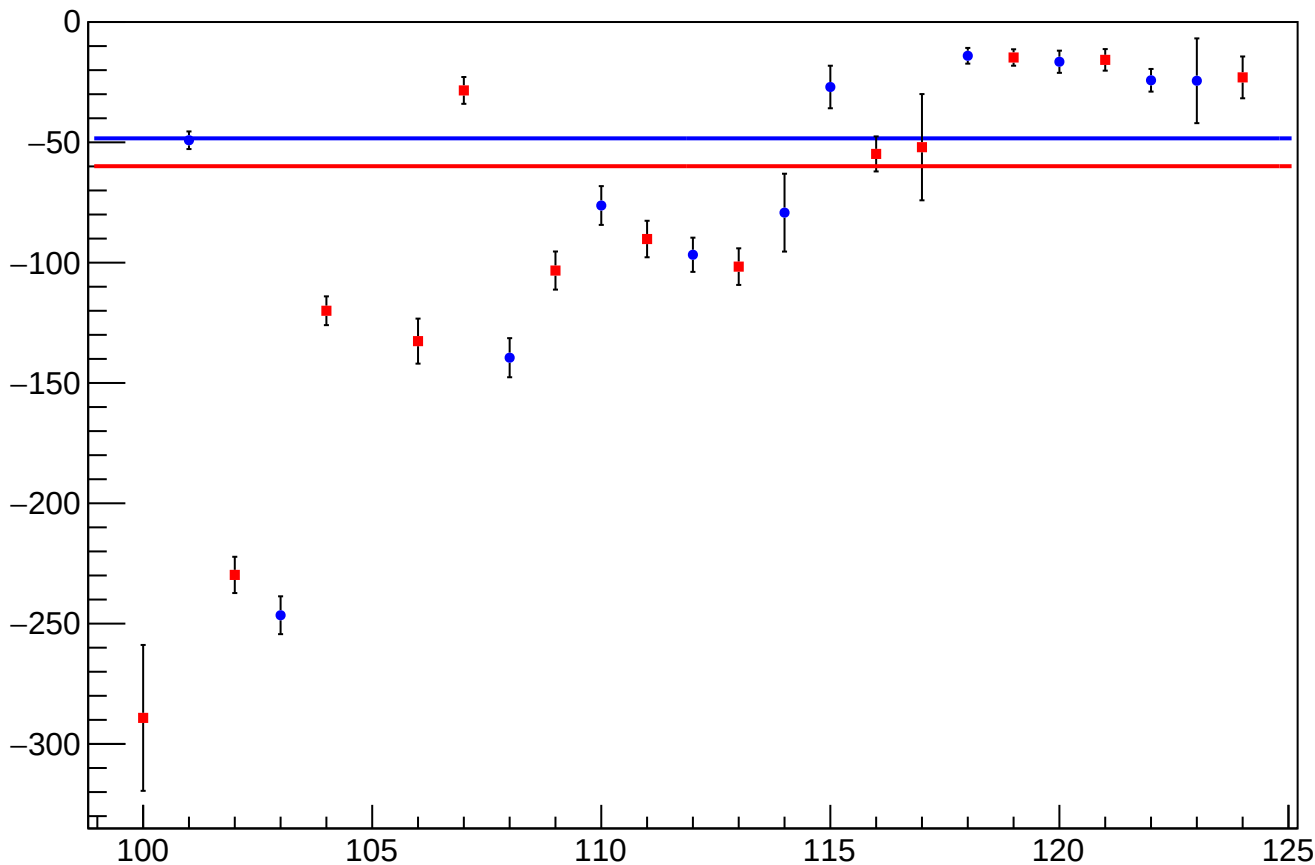
Right Out: -118.430+/-2.869 χ^2 /NDF: 279.9/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-124.466+/-3.022 χ^2 /NDF: 137.4/10

-118.430+/-2.869 χ^2 /NDF: 279.9/12

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -48.343 ± 1.698 $\chi^2/\text{NDF}: 1015.5/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

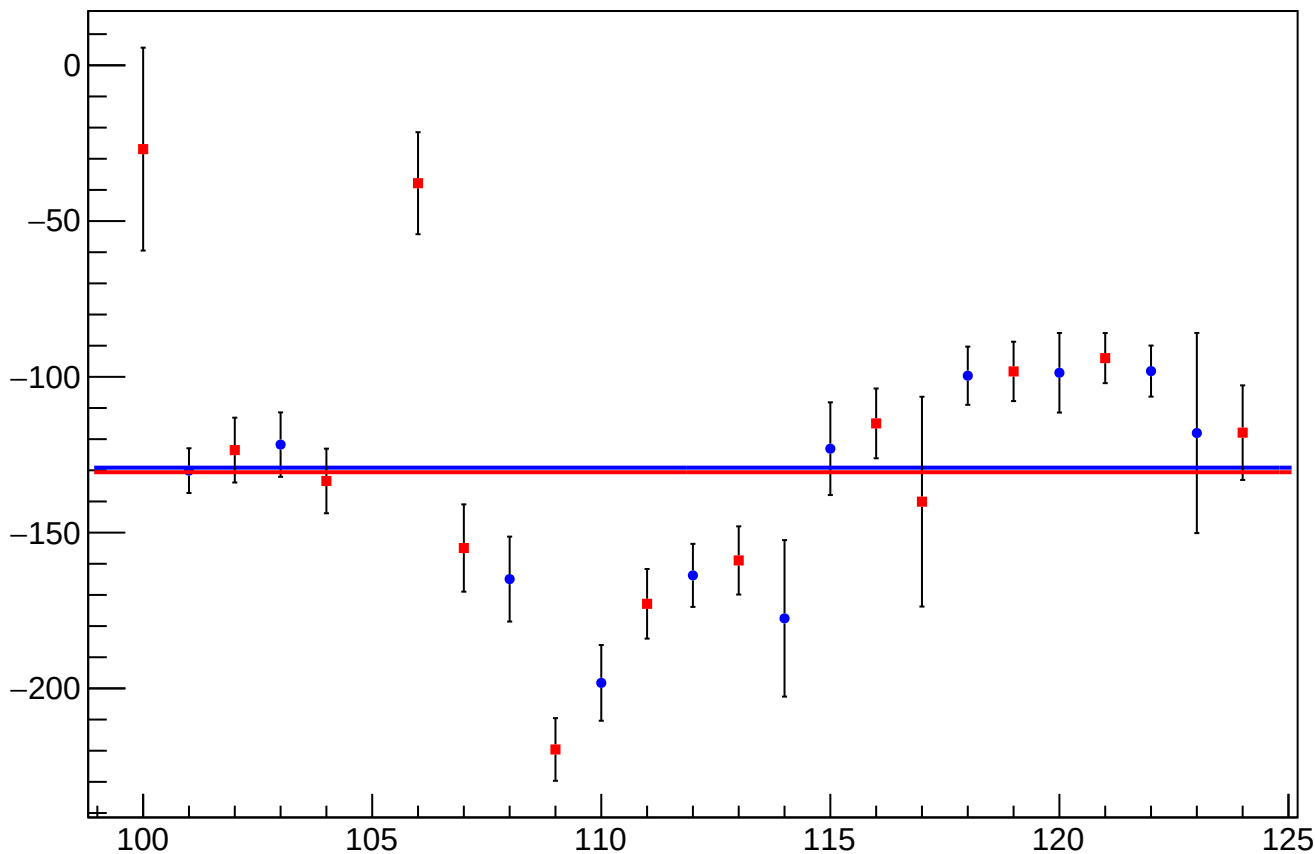
-48.343 ± 1.698 $\chi^2/\text{NDF}: 1015.5/10$

Right Out: -59.916 ± 1.794 $\chi^2/\text{NDF}: 1125.3/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-59.916 ± 1.794 $\chi^2/\text{NDF}: 1125.3/12$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -129.146 ± 3.329 χ^2/NDF : 85.3/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

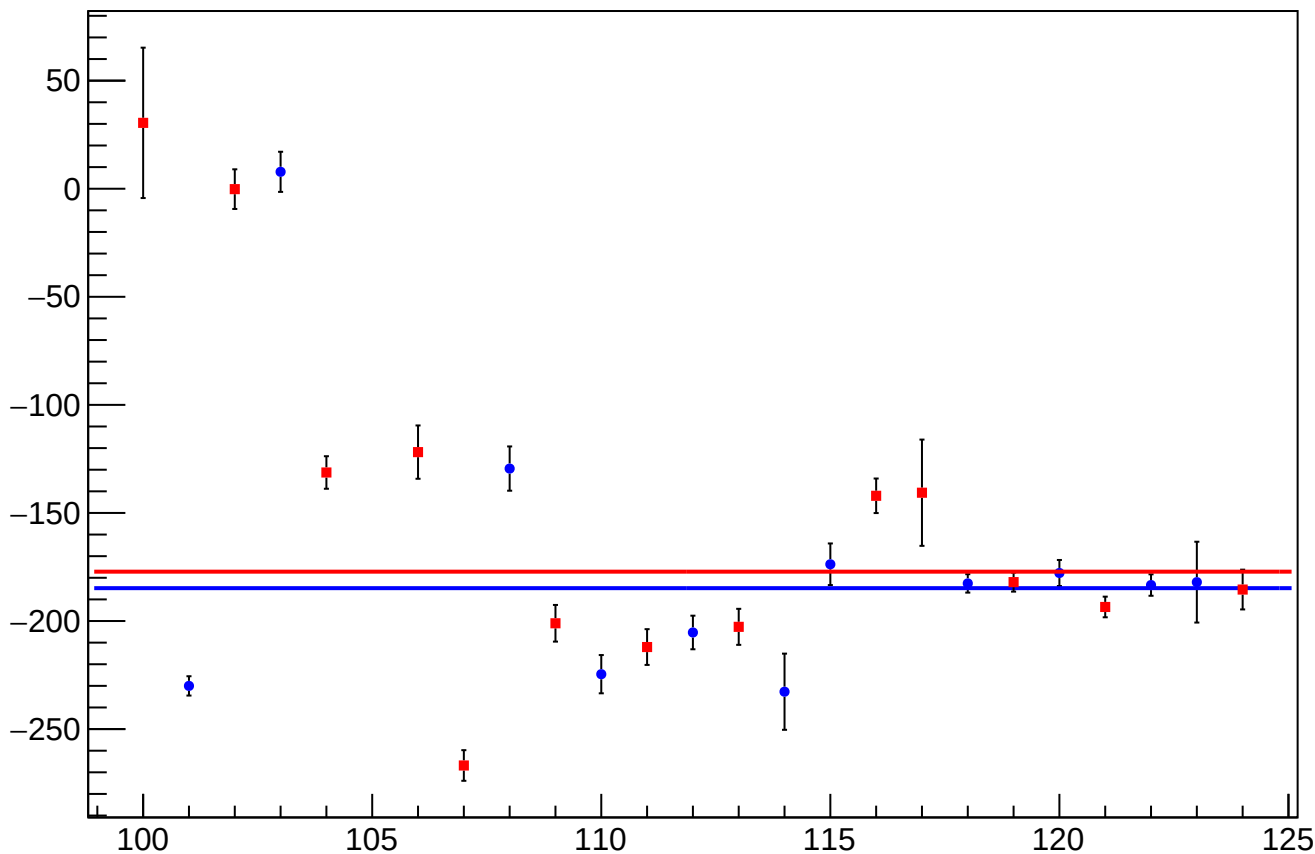
Right Out: -130.608 ± 3.257 χ^2/NDF : 180.2/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-129.146 ± 3.329 χ^2/NDF : 85.3/10

-130.608 ± 3.257 χ^2/NDF : 180.2/12

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -184.799 ± 2.038 χ^2/NDF : 599.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

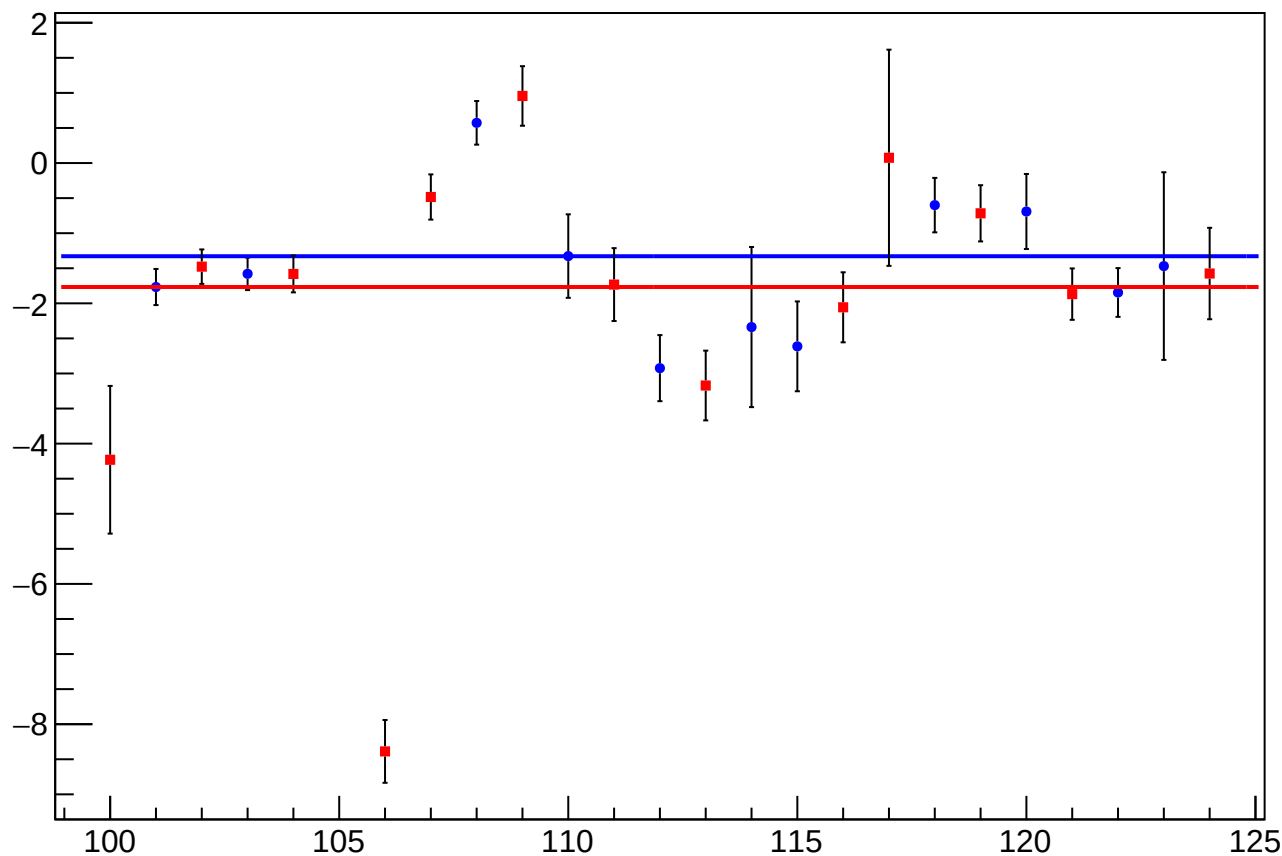
Right Out: -177.166 ± 2.111 χ^2/NDF : 695.4/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-184.799 ± 2.038 χ^2/NDF : 599.7/10

-177.166 ± 2.111 χ^2/NDF : 695.4/12

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.328 ± 0.117 χ^2/NDF : 64.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

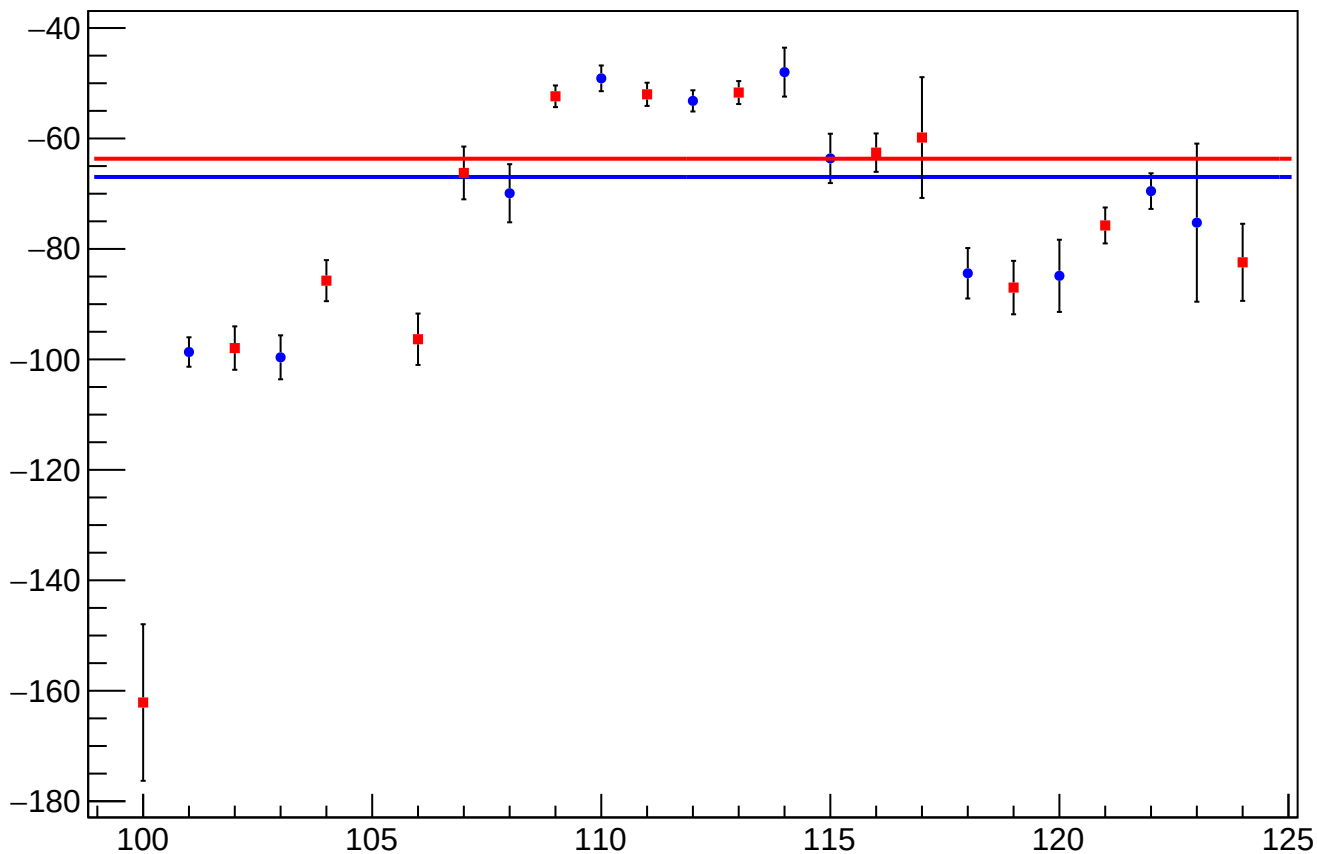
Right Out: -1.767 ± 0.112 χ^2/NDF : 300.0/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.328 ± 0.117 χ^2/NDF : 64.9/10

-1.767 ± 0.112 χ^2/NDF : 300.0/12

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -66.972+/-1.016 χ^2/NDF : 361.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

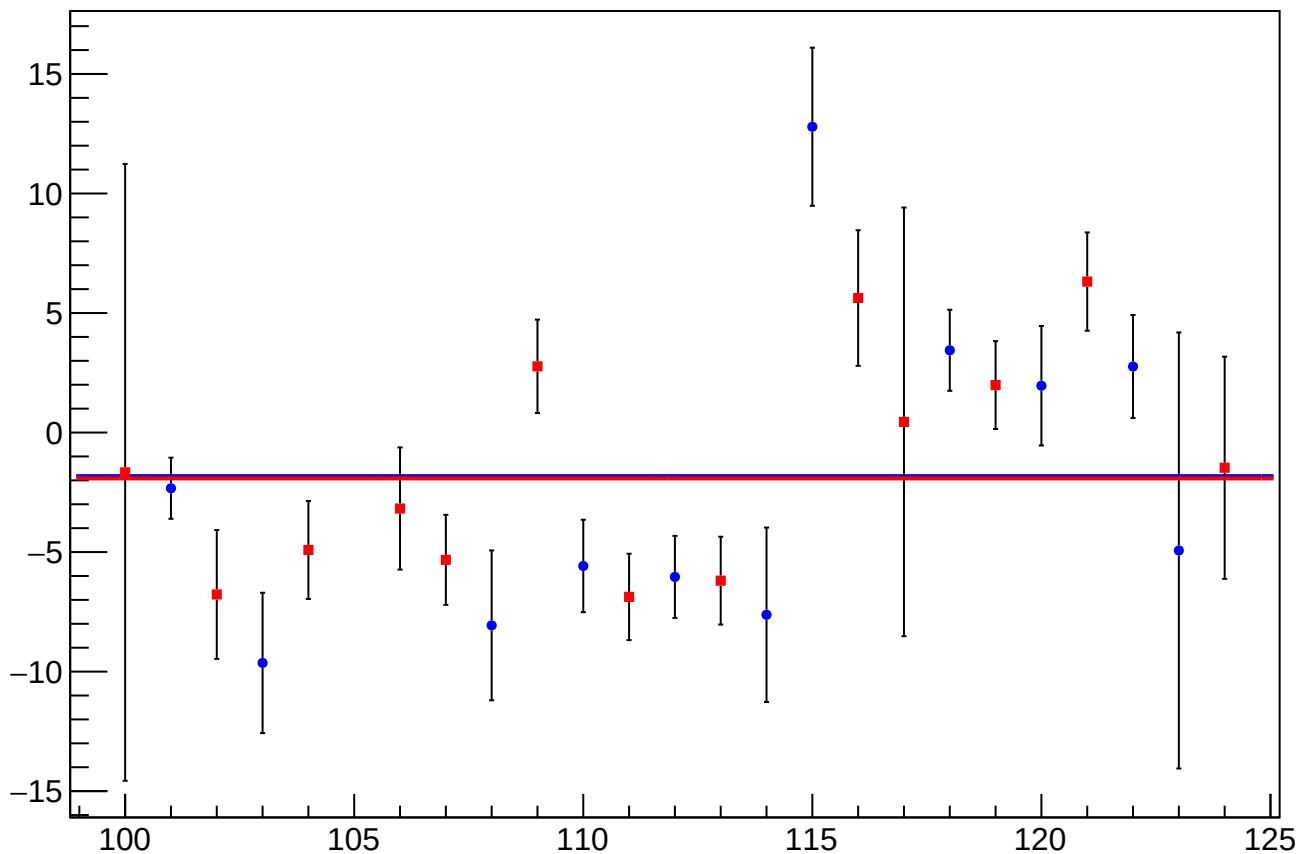
Right Out: -63.665+/-0.914 χ^2/NDF : 350.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.972+/-1.016 χ^2/NDF : 361.1/10

-63.665+/-0.914 χ^2/NDF : 350.8/12

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -1.823+/-0.654 χ^2/NDF : 59.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

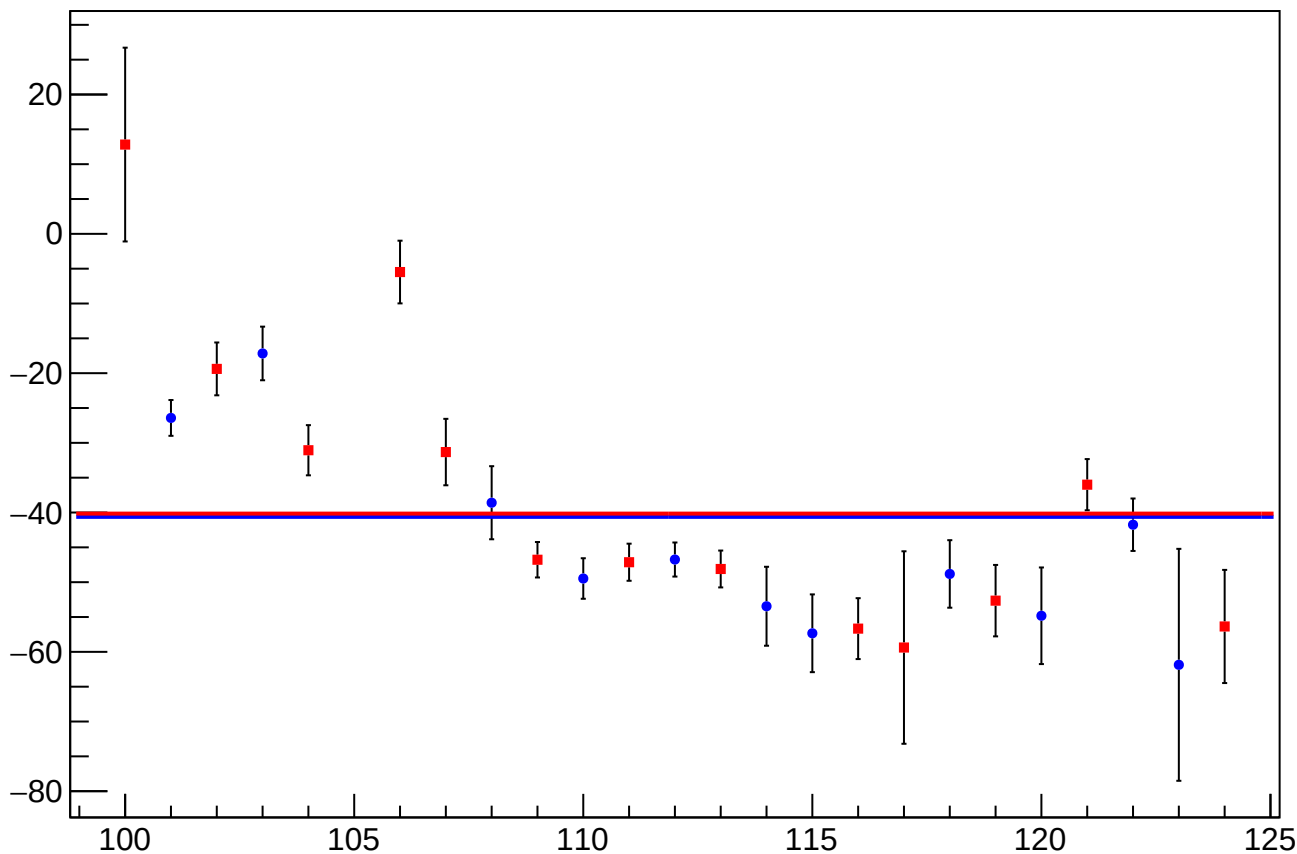
Right Out: -1.919+/-0.646 χ^2/NDF : 55.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.823+/-0.654 χ^2/NDF : 59.6/10

-1.919+/-0.646 χ^2/NDF : 55.3/12

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.622+/-1.161 χ^2/NDF : 106.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

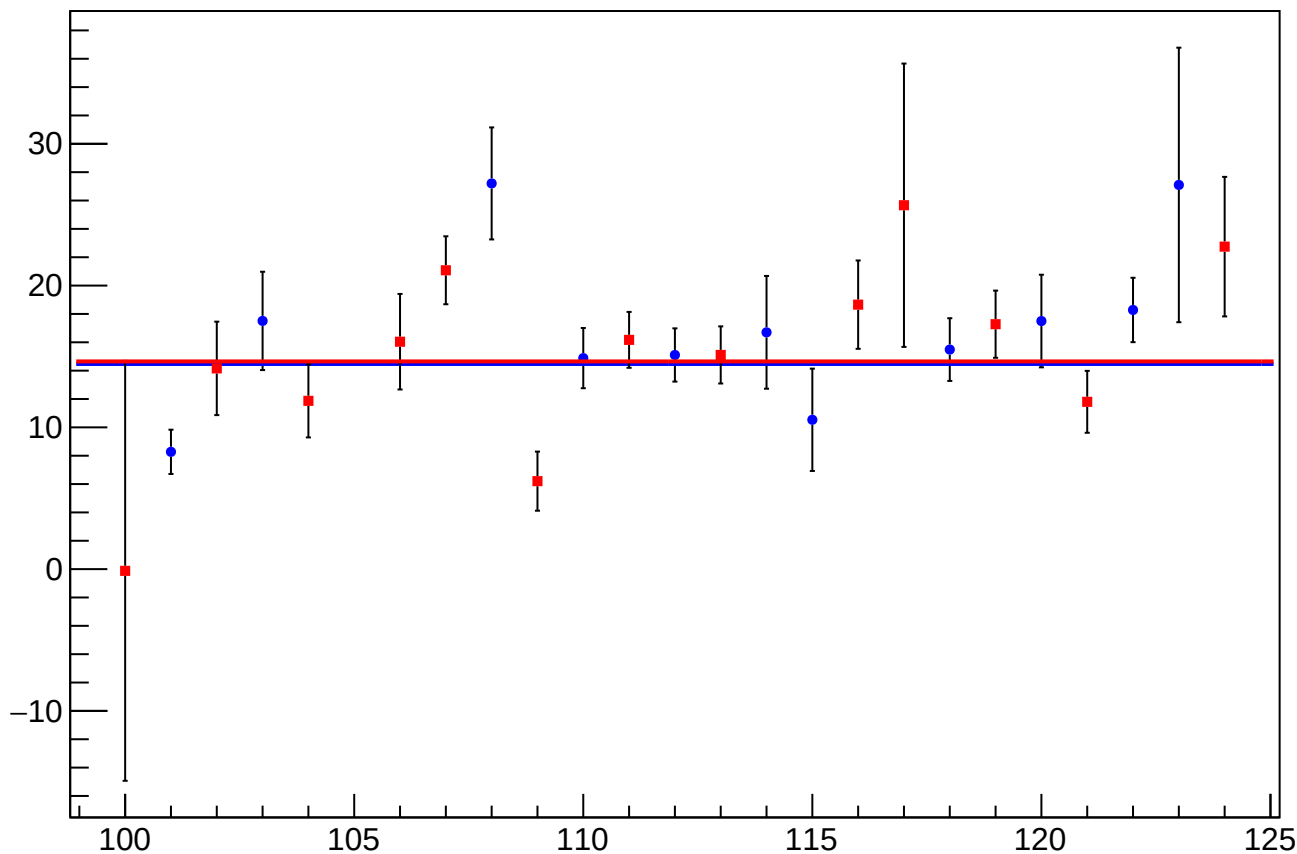
Right Out: -40.157+/-1.073 χ^2/NDF : 163.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.622+/-1.161 χ^2/NDF : 106.2/10

-40.157+/-1.073 χ^2/NDF : 163.8/12

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 14.472+/-0.766 χ^2/NDF : 34.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

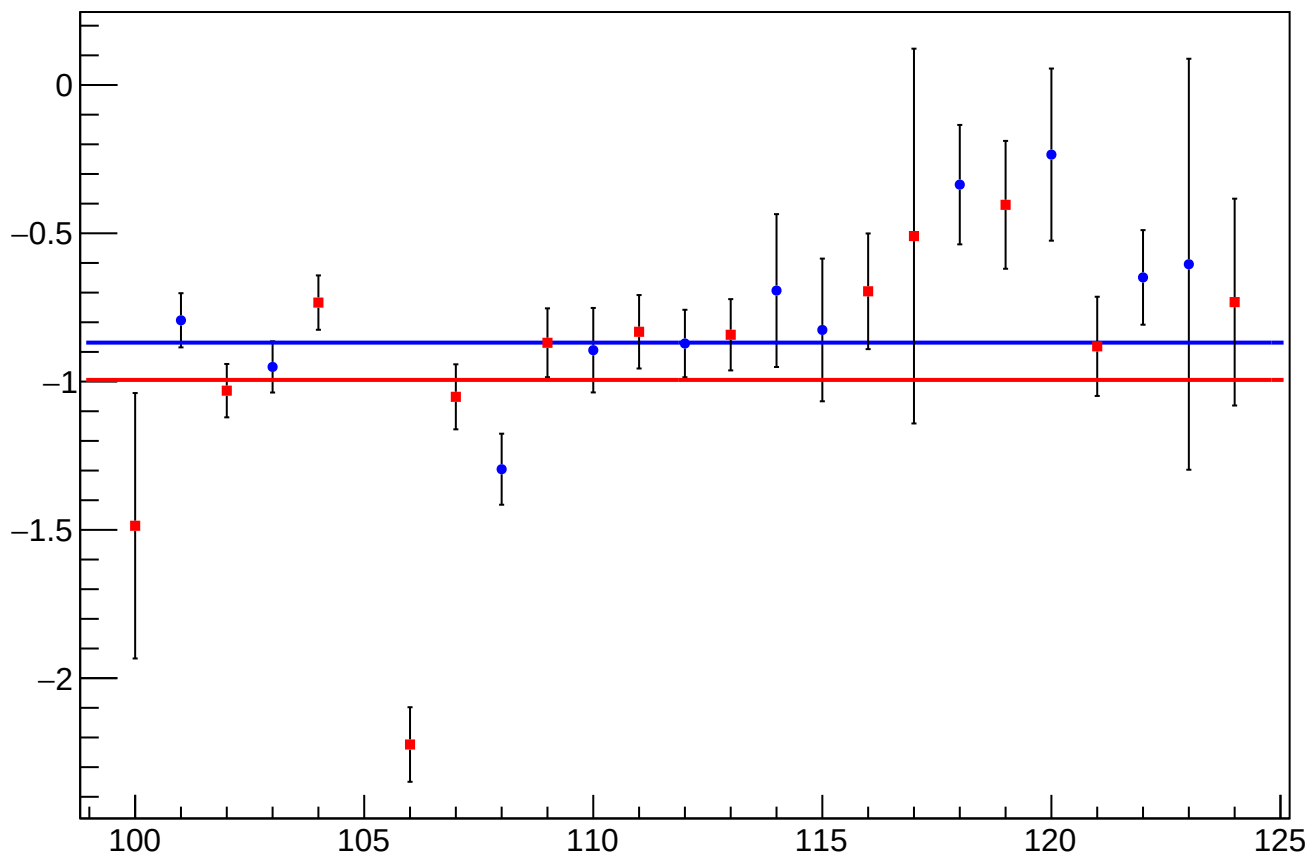
Right Out: 14.651+/-0.749 χ^2/NDF : 35.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.472+/-0.766 χ^2/NDF : 34.2/10

14.651+/-0.749 χ^2/NDF : 35.1/12

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.869 ± 0.042 χ^2/NDF : 28.6/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

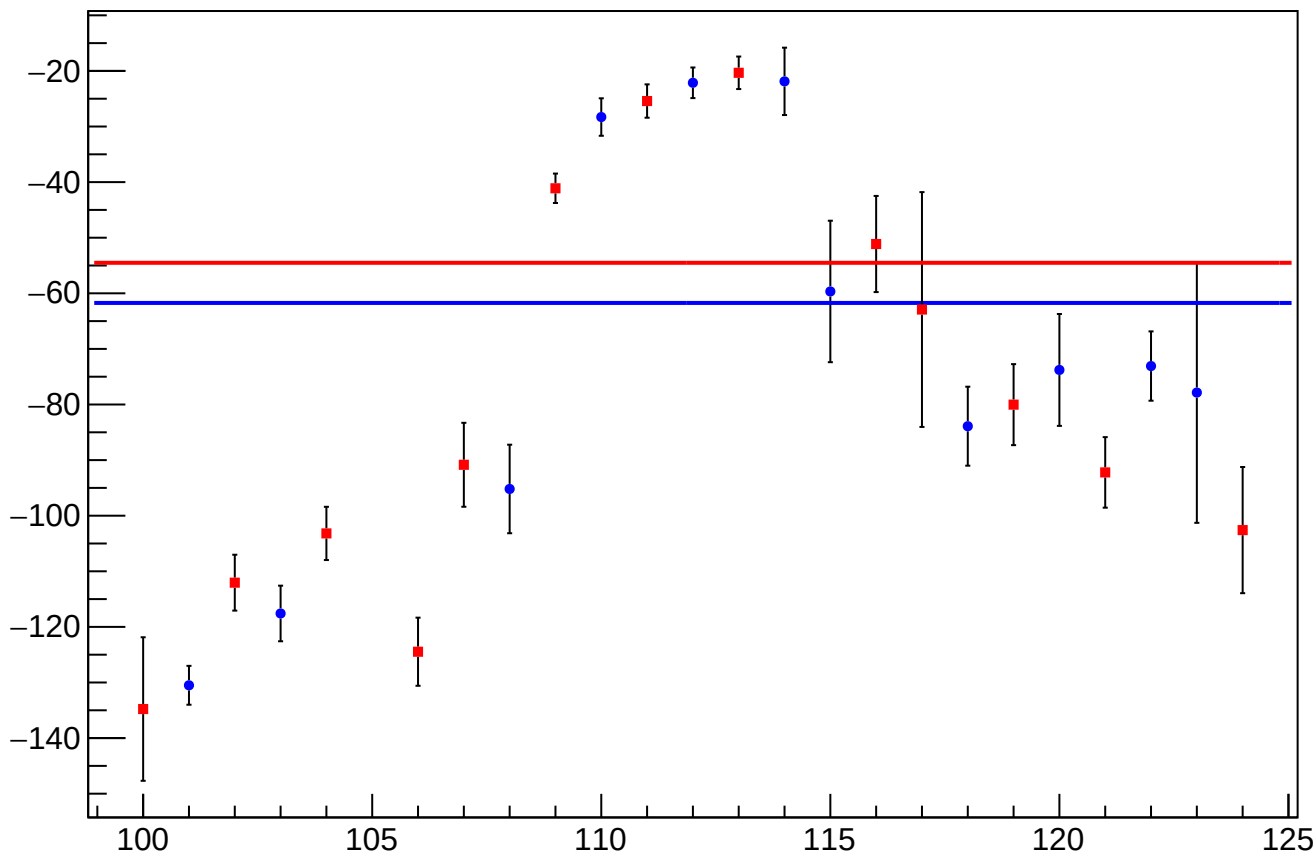
Right Out: -0.994 ± 0.038 χ^2/NDF : 121.3/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.869 ± 0.042 χ^2/NDF : 28.6/10

-0.994 ± 0.038 χ^2/NDF : 121.3/12

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -61.731+/-1.494 χ^2/NDF : 892.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

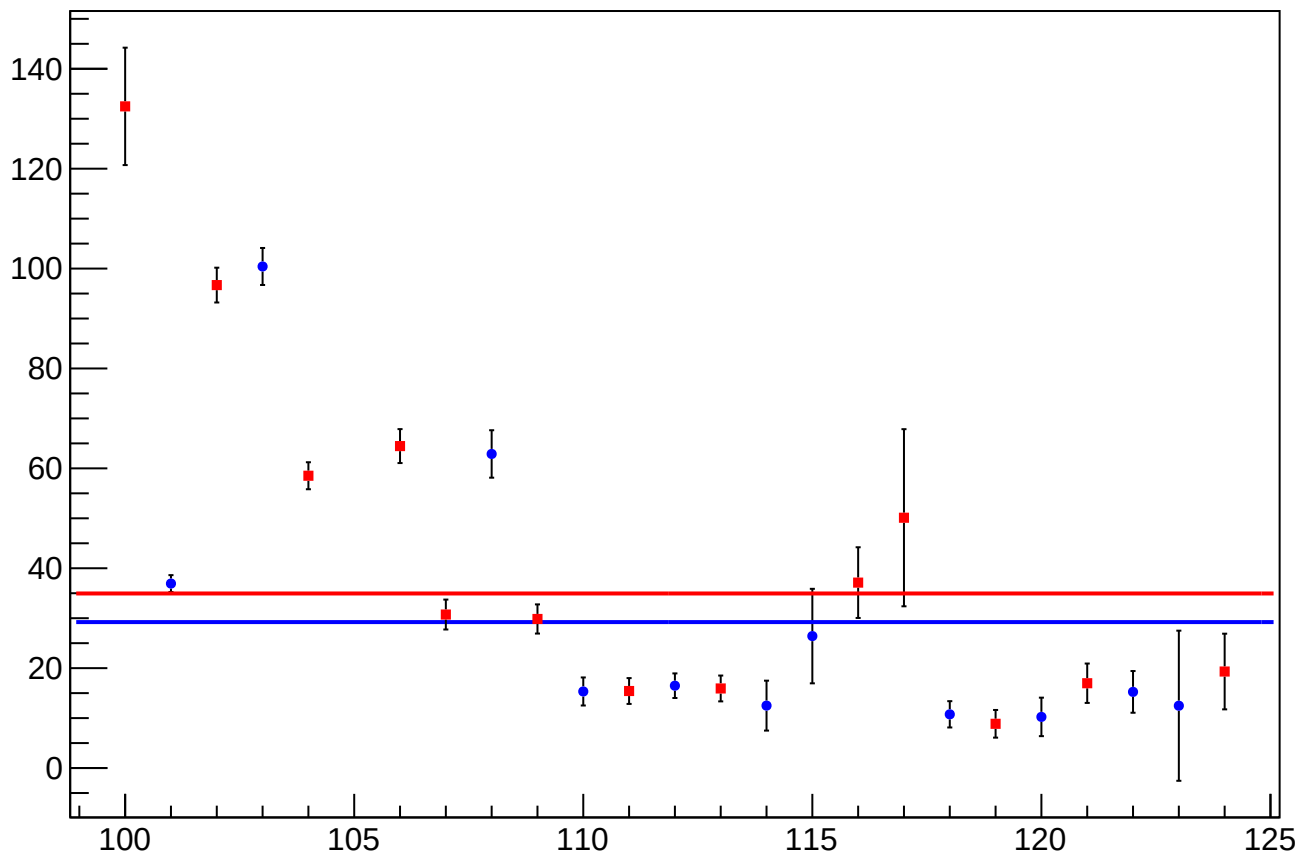
Right Out: -54.511+/-1.323 χ^2/NDF : 748.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.731+/-1.494 χ^2/NDF : 892.9/10

-54.511+/-1.323 χ^2/NDF : 748.8/12

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 29.221+/-0.961 χ^2/NDF : 588.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

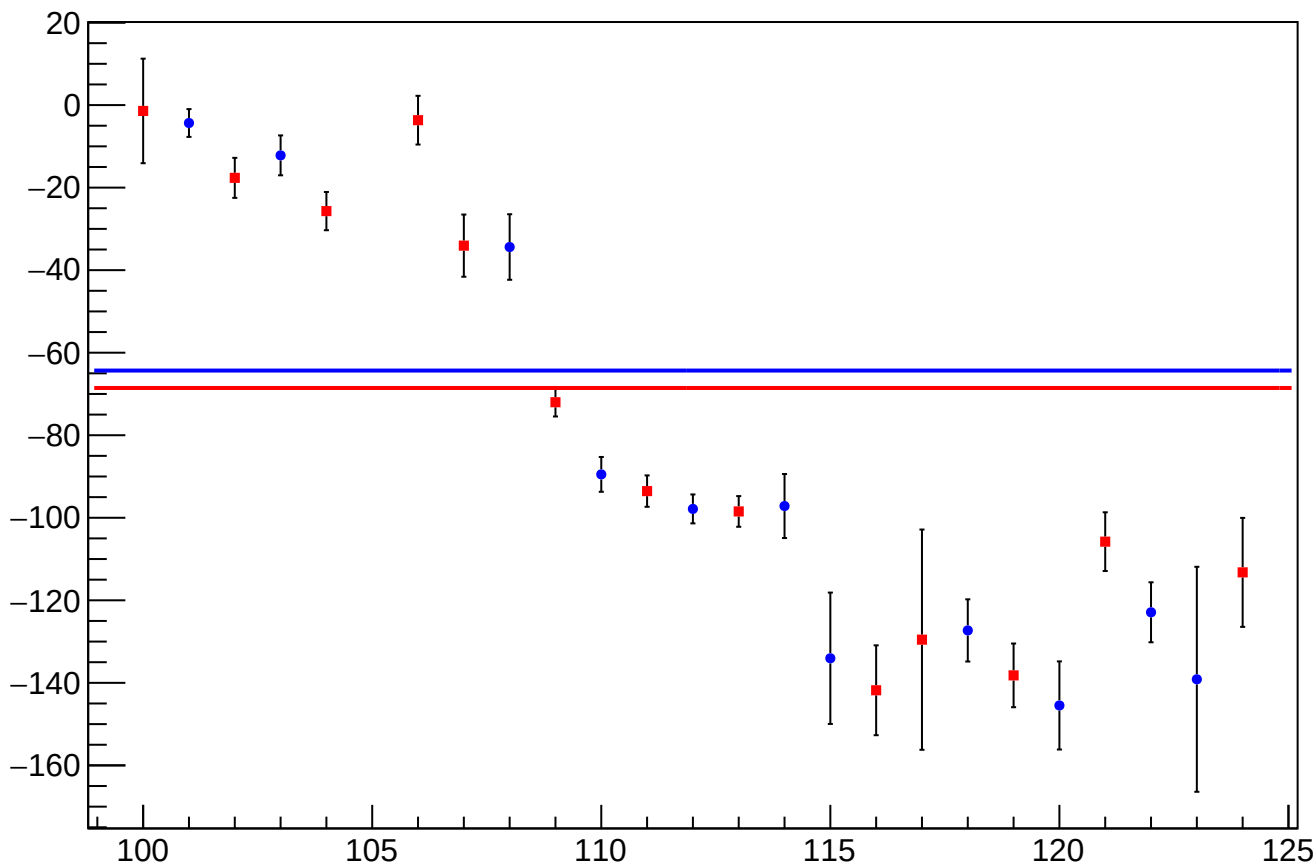
Right Out: 34.950+/-0.964 χ^2/NDF : 765.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.221+/-0.961 χ^2/NDF : 588.9/10

34.950+/-0.964 χ^2/NDF : 765.2/12

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -64.328+/-1.687 χ^2/NDF : 811.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

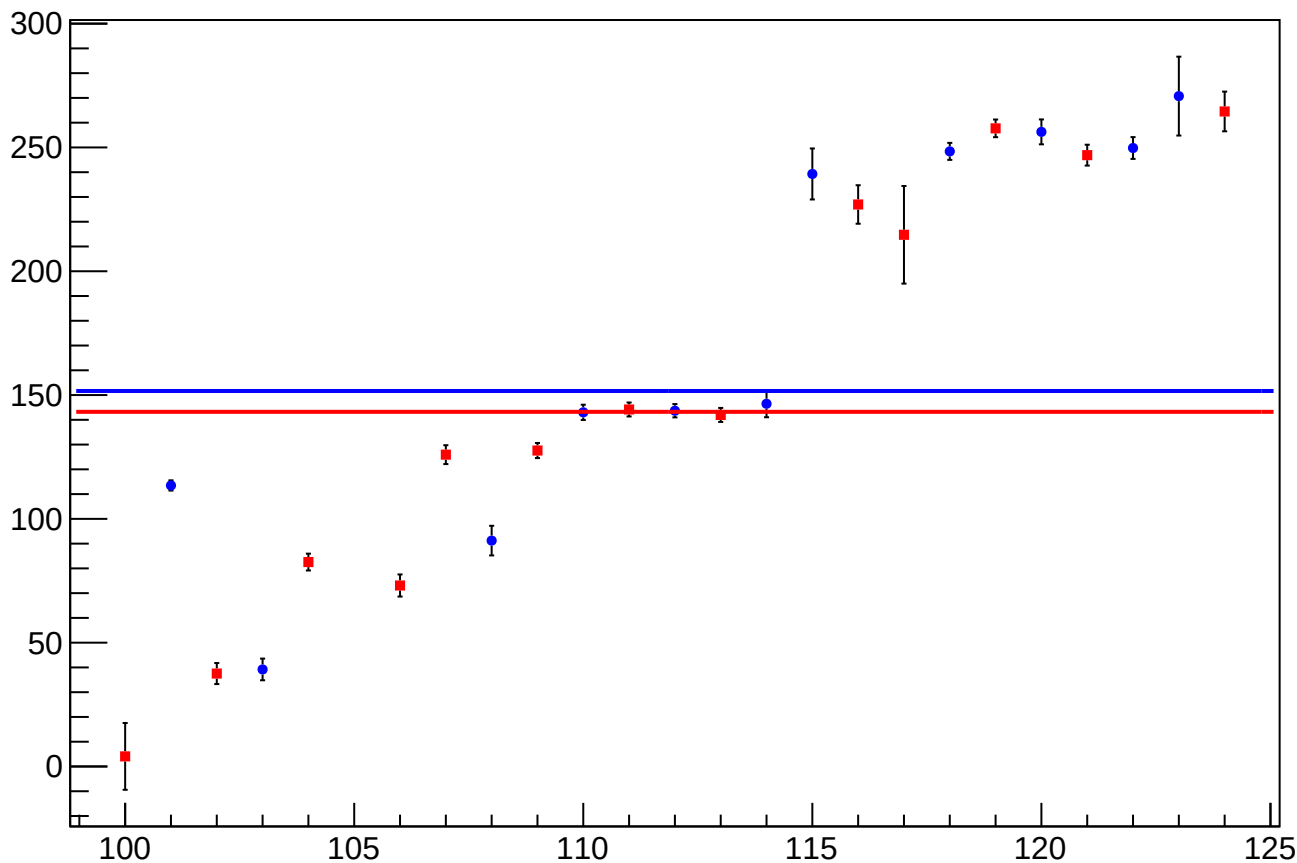
Right Out: -68.548+/-1.545 χ^2/NDF : 645.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.328+/-1.687 χ^2/NDF : 811.8/10

-68.548+/-1.545 χ^2/NDF : 645.3/12

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 151.647 $\pm$ 1.131 χ^2 /NDF: 2975.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

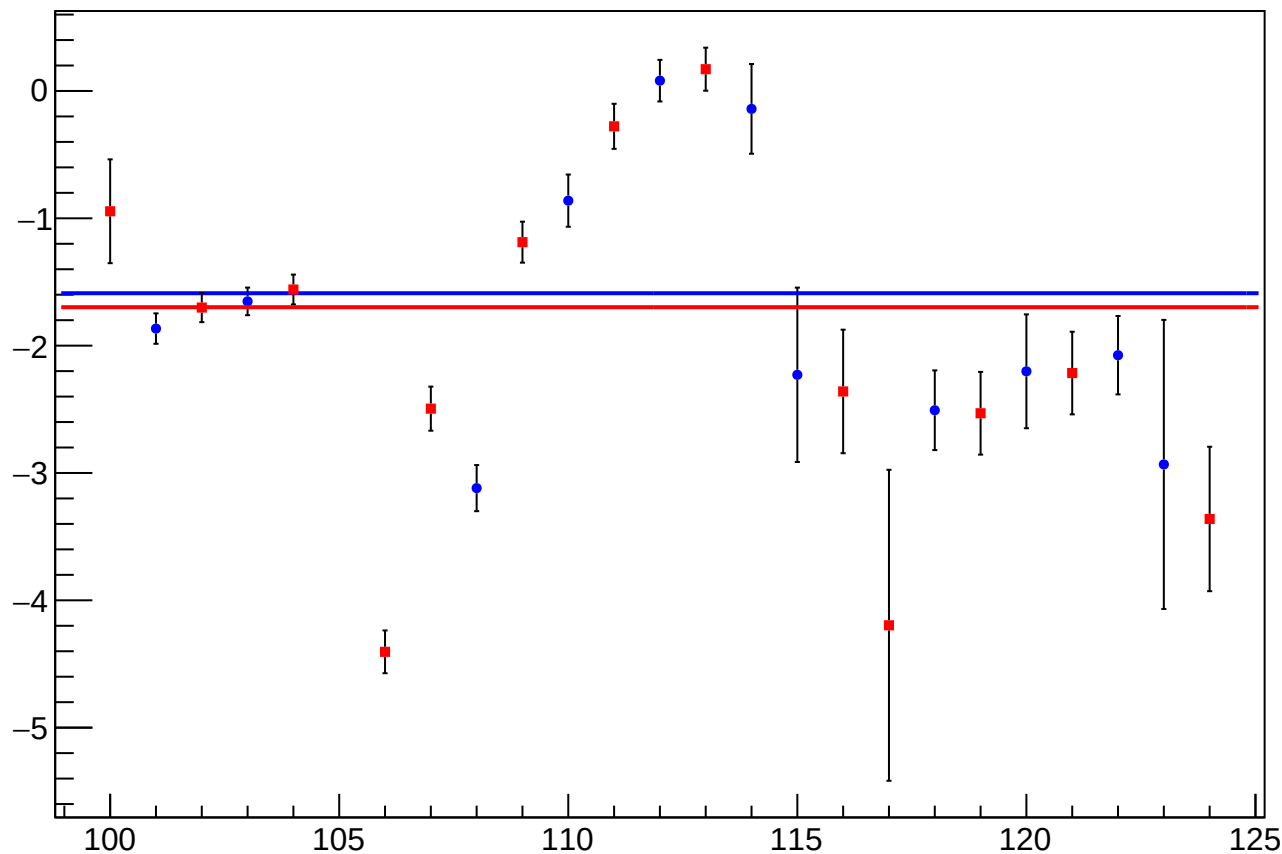
Right Out: 143.228 $\pm$ 1.122 χ^2 /NDF: 3330.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

151.647 $\pm$ 1.131 χ^2 /NDF: 2975.4/10

143.228 $\pm$ 1.122 χ^2 /NDF: 3330.2/12

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.588+/-0.059 χ^2/NDF : 226.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

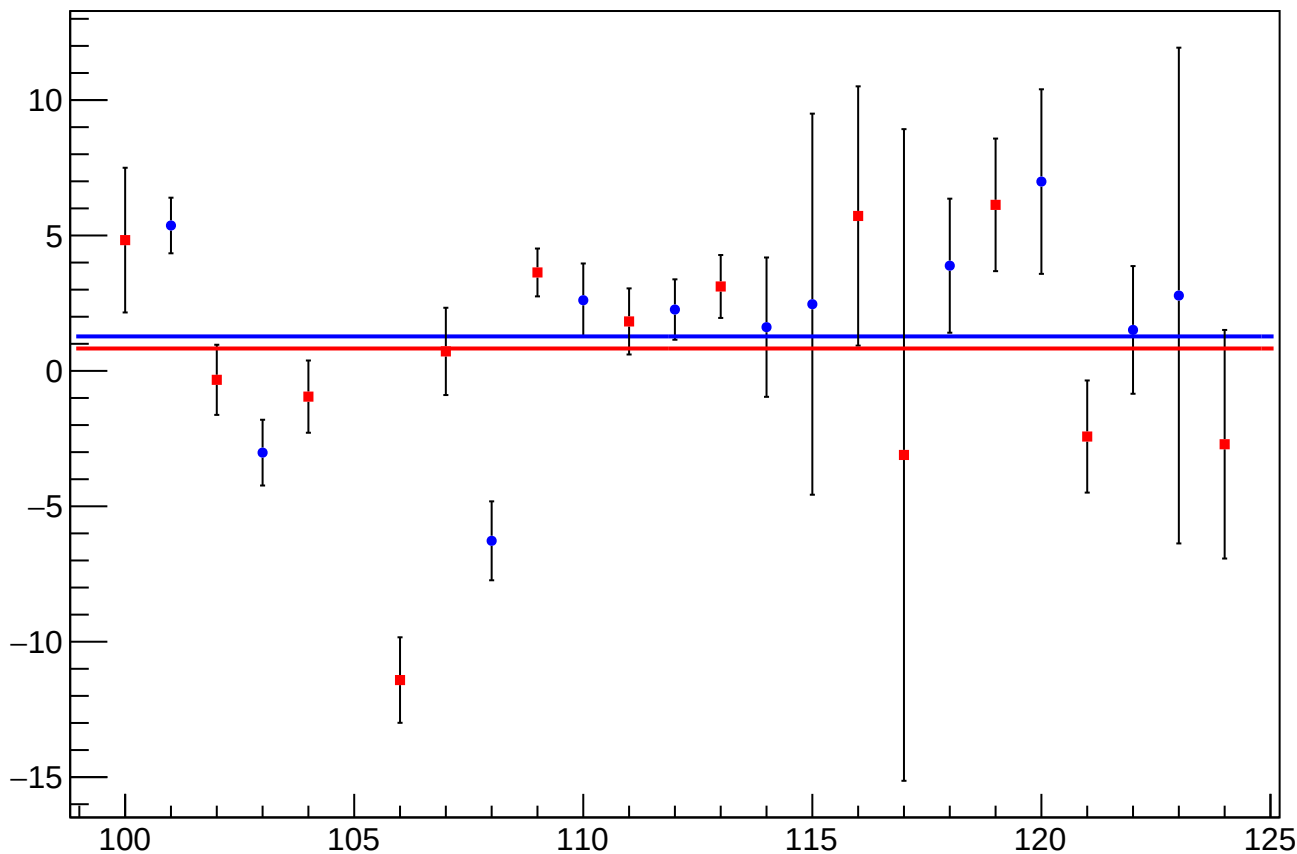
Right Out: -1.698+/-0.053 χ^2/NDF : 506.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.588+/-0.059 χ^2/NDF : 226.4/10

-1.698+/-0.053 χ^2/NDF : 506.2/12

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.273+/-0.496 χ^2/NDF : 61.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

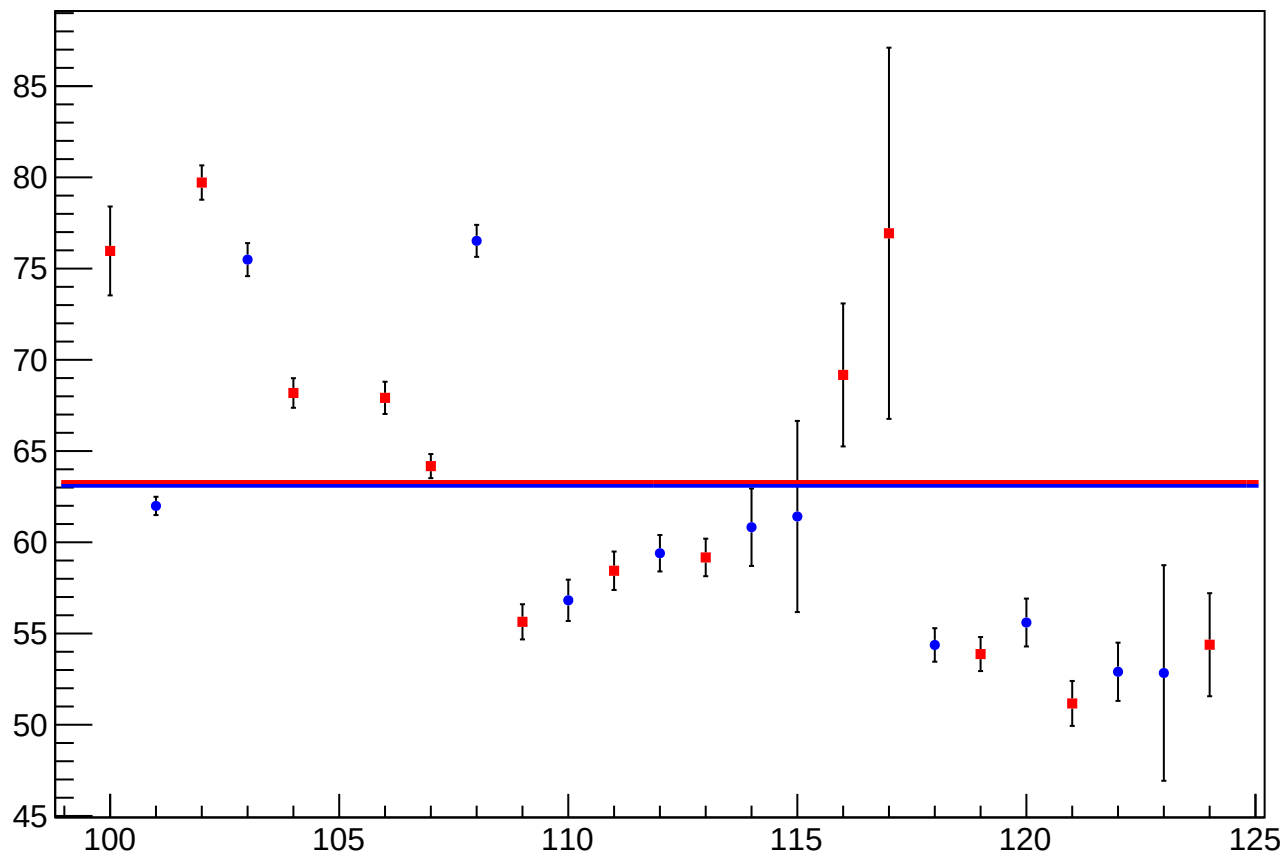
Right Out: 0.827+/-0.435 χ^2/NDF : 88.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.273+/-0.496 χ^2/NDF : 61.0/10

0.827+/-0.435 χ^2/NDF : 88.6/12

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 63.100 $\pm$ 0.305 χ^2 /NDF: 639.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

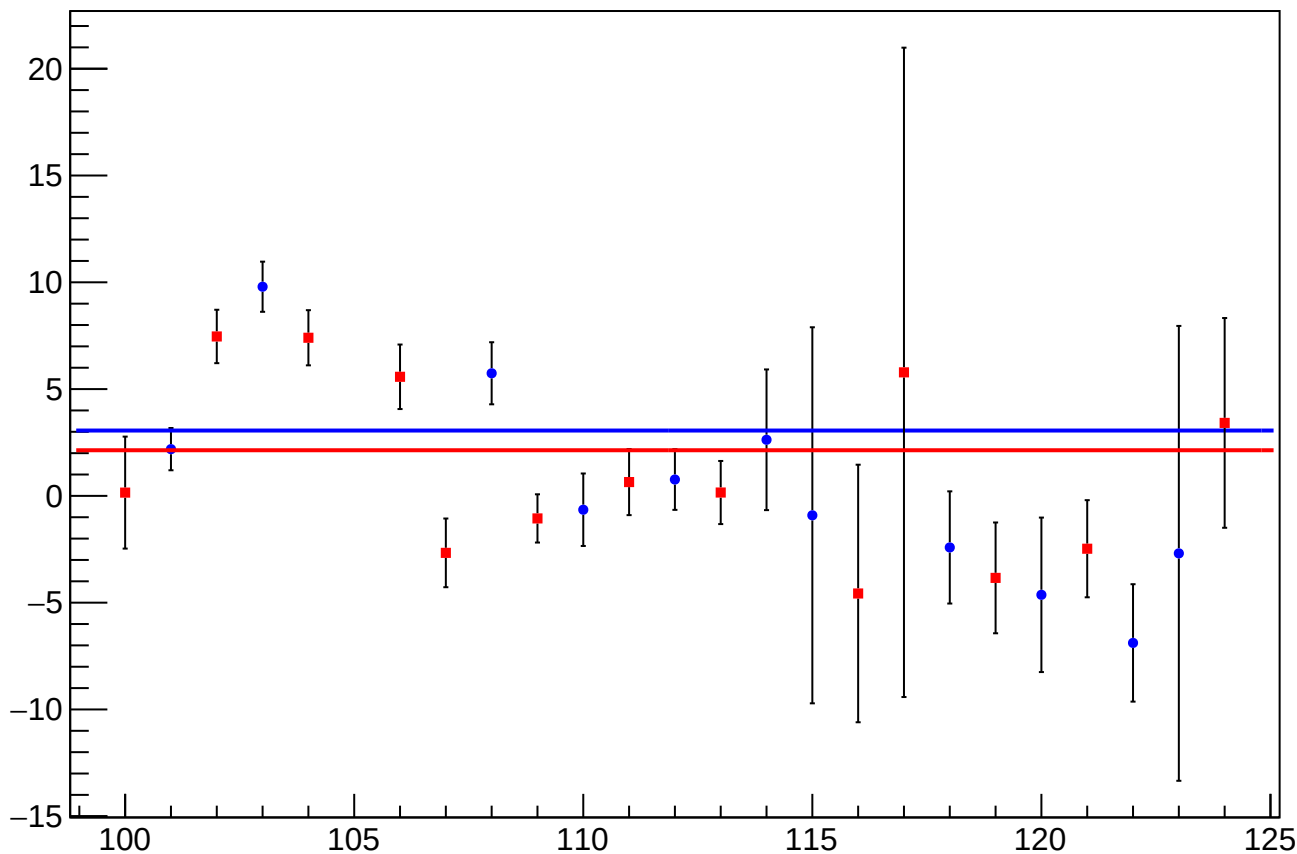
Right Out: 63.303 $\pm$ 0.297 χ^2 /NDF: 709.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

63.100 $\pm$ 0.305 χ^2 /NDF: 639.0/10

63.303 $\pm$ 0.297 χ^2 /NDF: 709.9/12

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 3.059+/-0.532 χ^2/NDF : 66.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

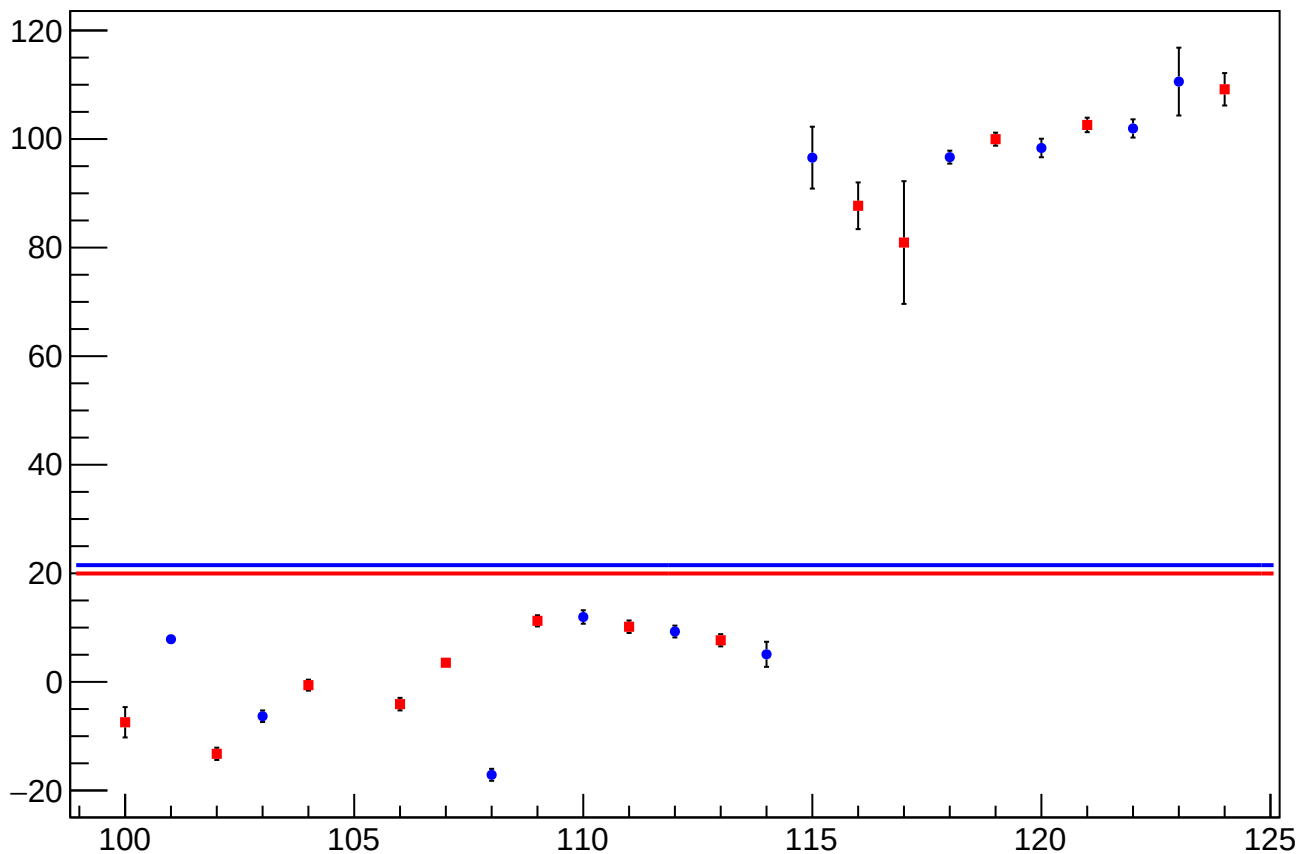
Right Out: 2.137+/-0.483 χ^2/NDF : 71.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.059+/-0.532 χ^2/NDF : 66.9/10

2.137+/-0.483 χ^2/NDF : 71.0/12

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 21.505+/-0.365 χ^2 /NDF: 11291.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

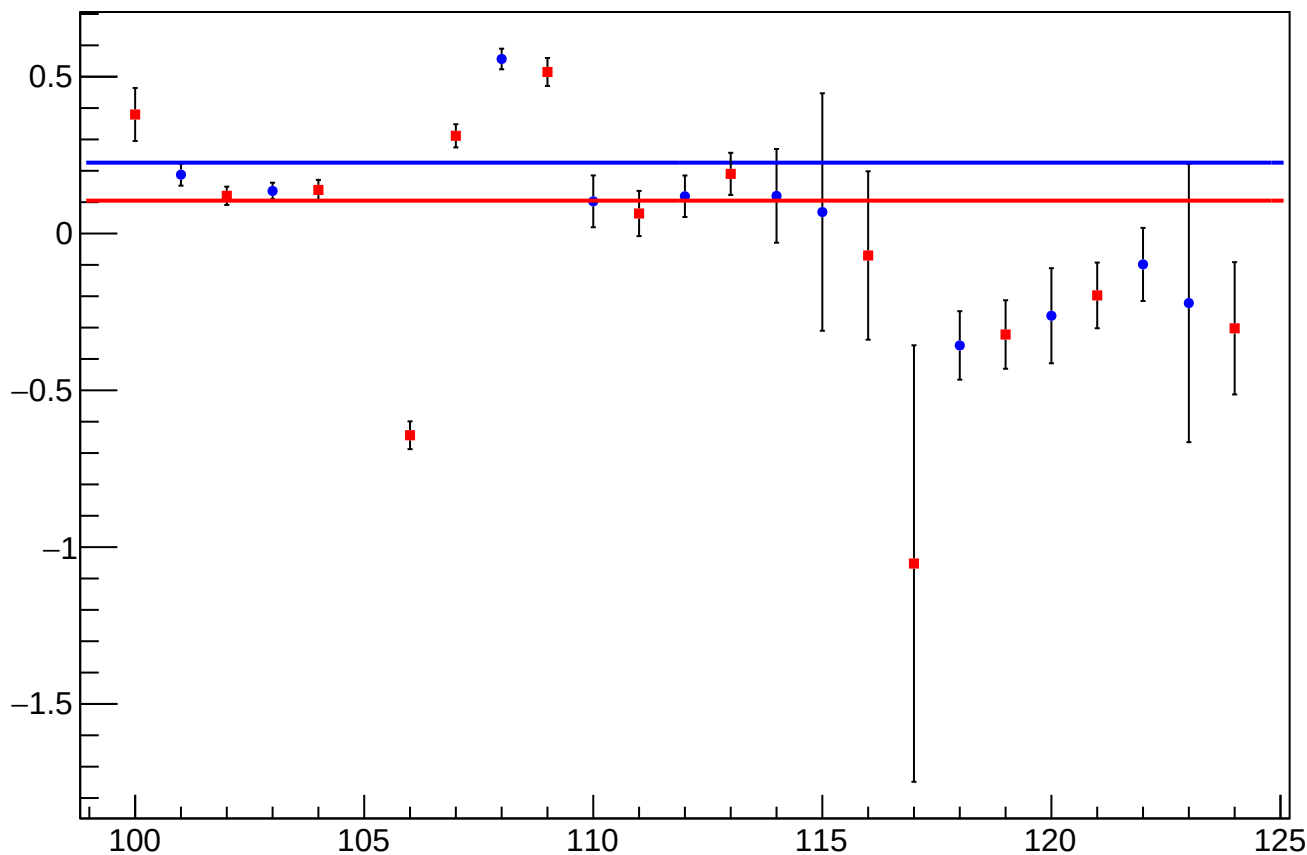
21.505+/-0.365 χ^2 /NDF: 11291.2/10

Right Out: 19.968+/-0.354 χ^2 /NDF: 11895.4/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.968+/-0.354 χ^2 /NDF: 11895.4/12

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.226 $\pm$ 0.016 χ^2 /NDF: 167.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

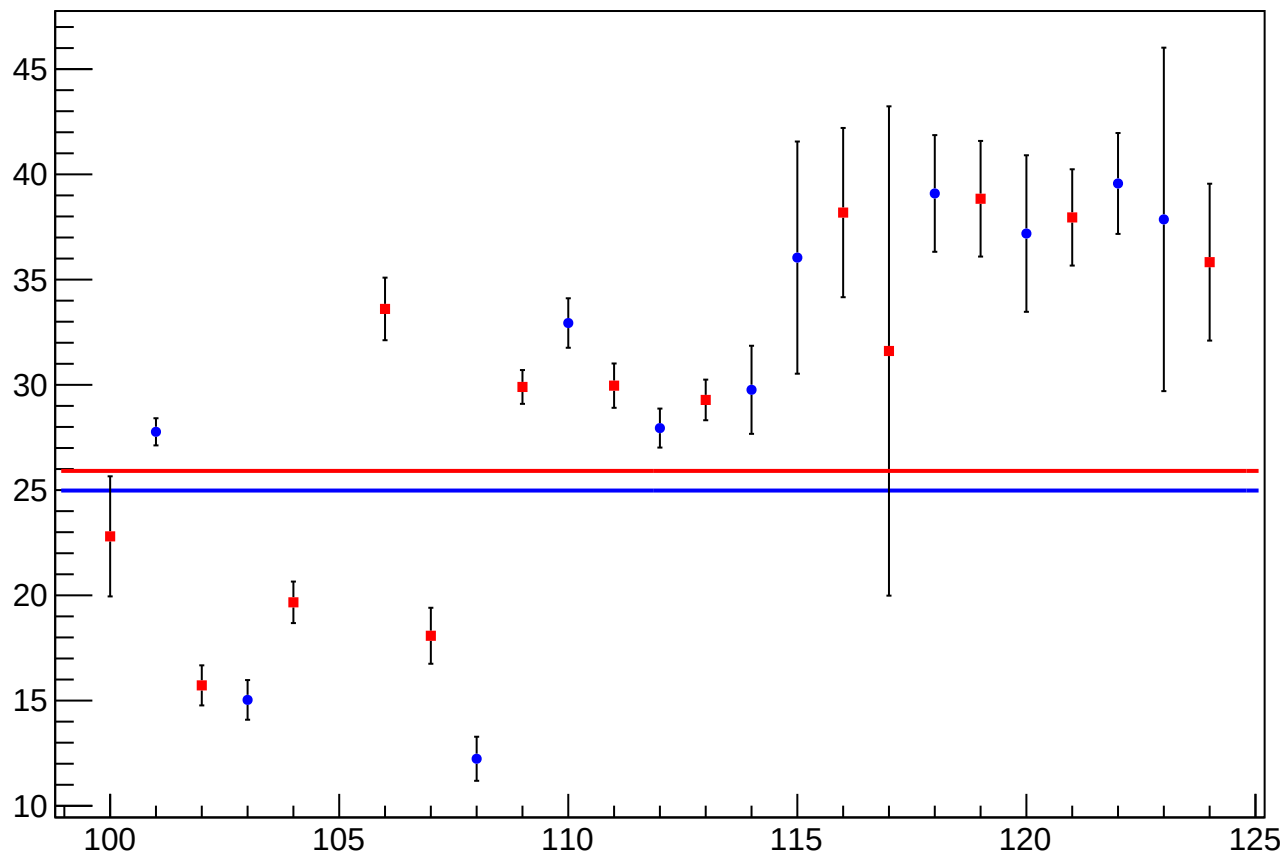
Right Out: 0.105 $\pm$ 0.015 χ^2 /NDF: 444.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.226 $\pm$ 0.016 χ^2 /NDF: 167.4/10

0.105 $\pm$ 0.015 χ^2 /NDF: 444.9/12

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 24.979+/-0.378 χ^2/NDF : 420.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

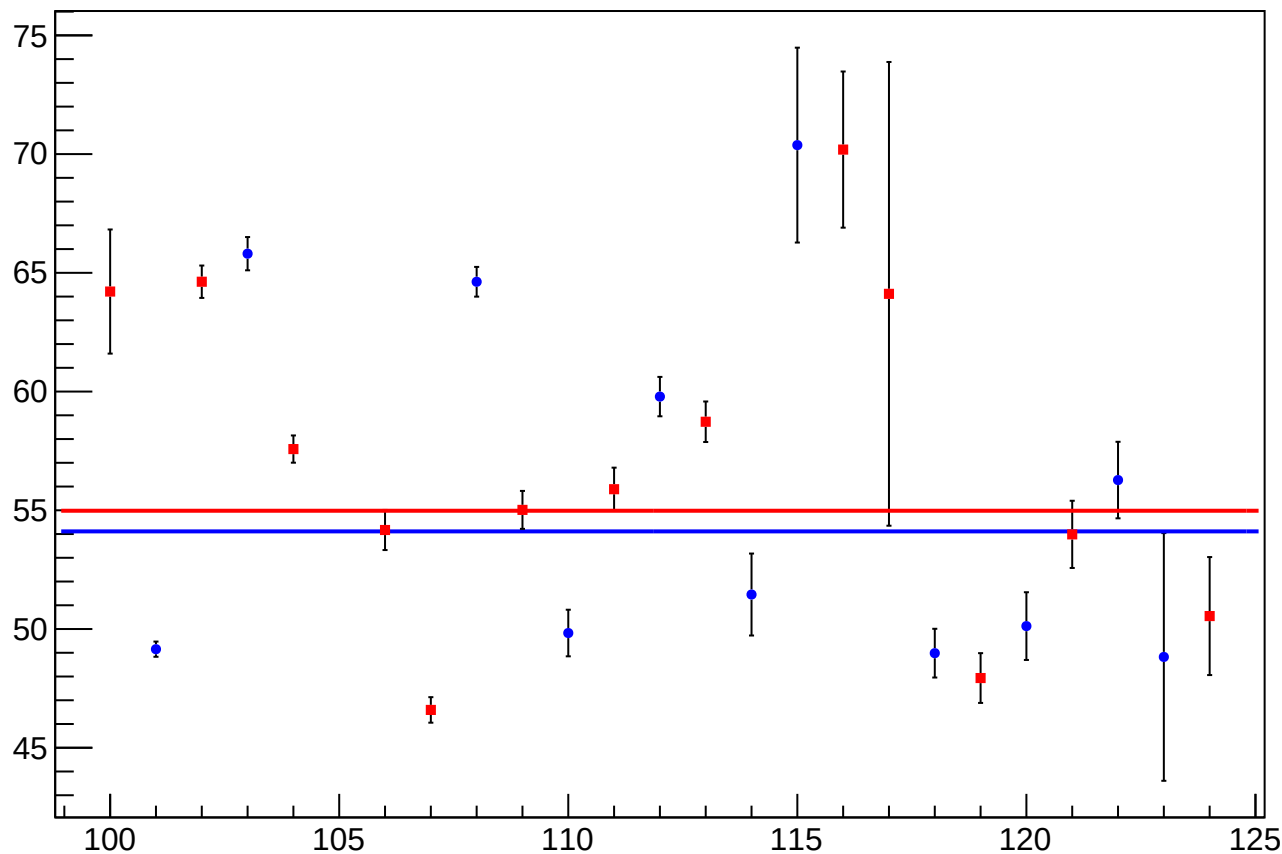
Right Out: 25.912+/-0.371 χ^2/NDF : 335.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.979+/-0.378 χ^2/NDF : 420.0/10

25.912+/-0.371 χ^2/NDF : 335.5/12

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 54.112 $\pm$ 0.229 χ^2 /NDF: 920.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

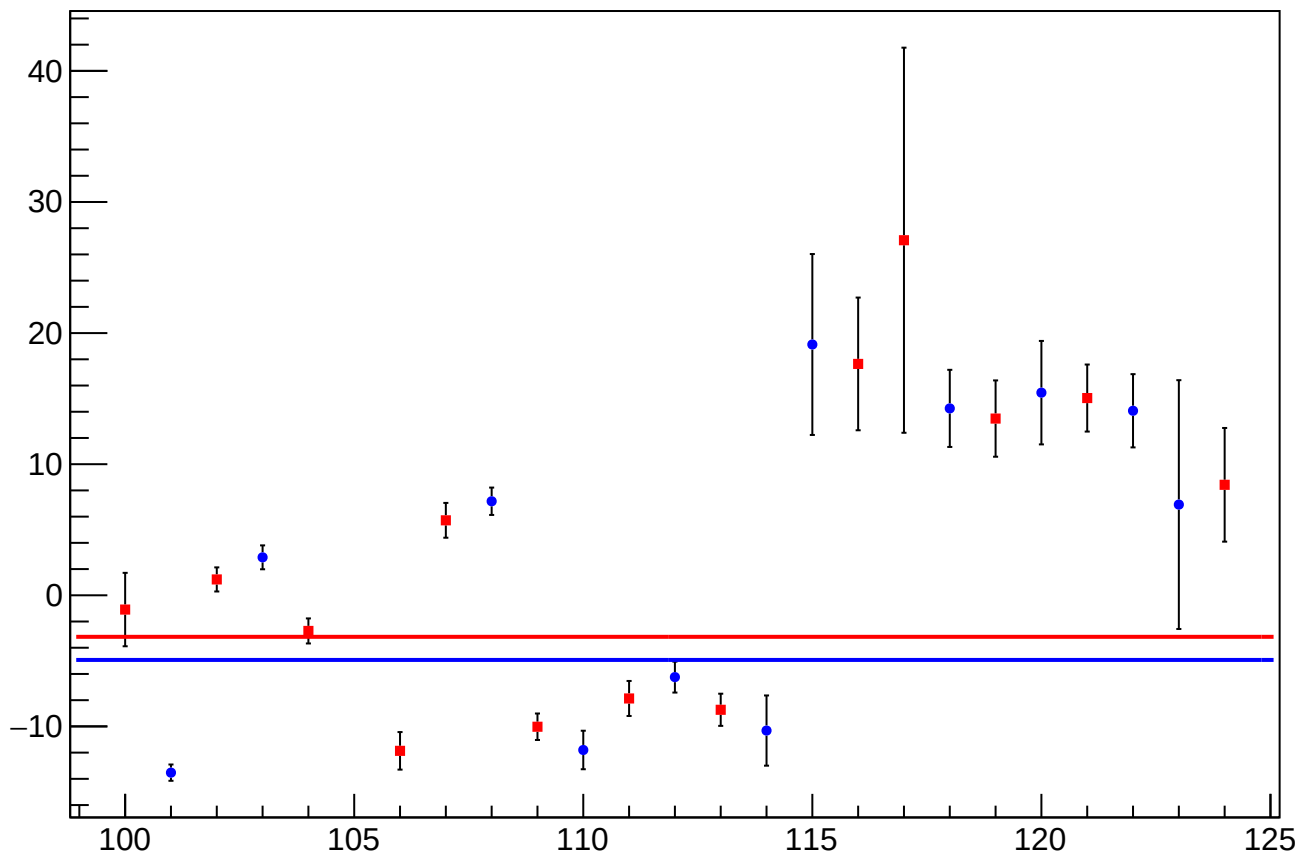
Right Out: 54.981 $\pm$ 0.250 χ^2 /NDF: 569.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

54.112 $\pm$ 0.229 χ^2 /NDF: 920.2/10

54.981 $\pm$ 0.250 χ^2 /NDF: 569.0/12

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -4.931+/-0.396 χ^2/NDF : 556.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

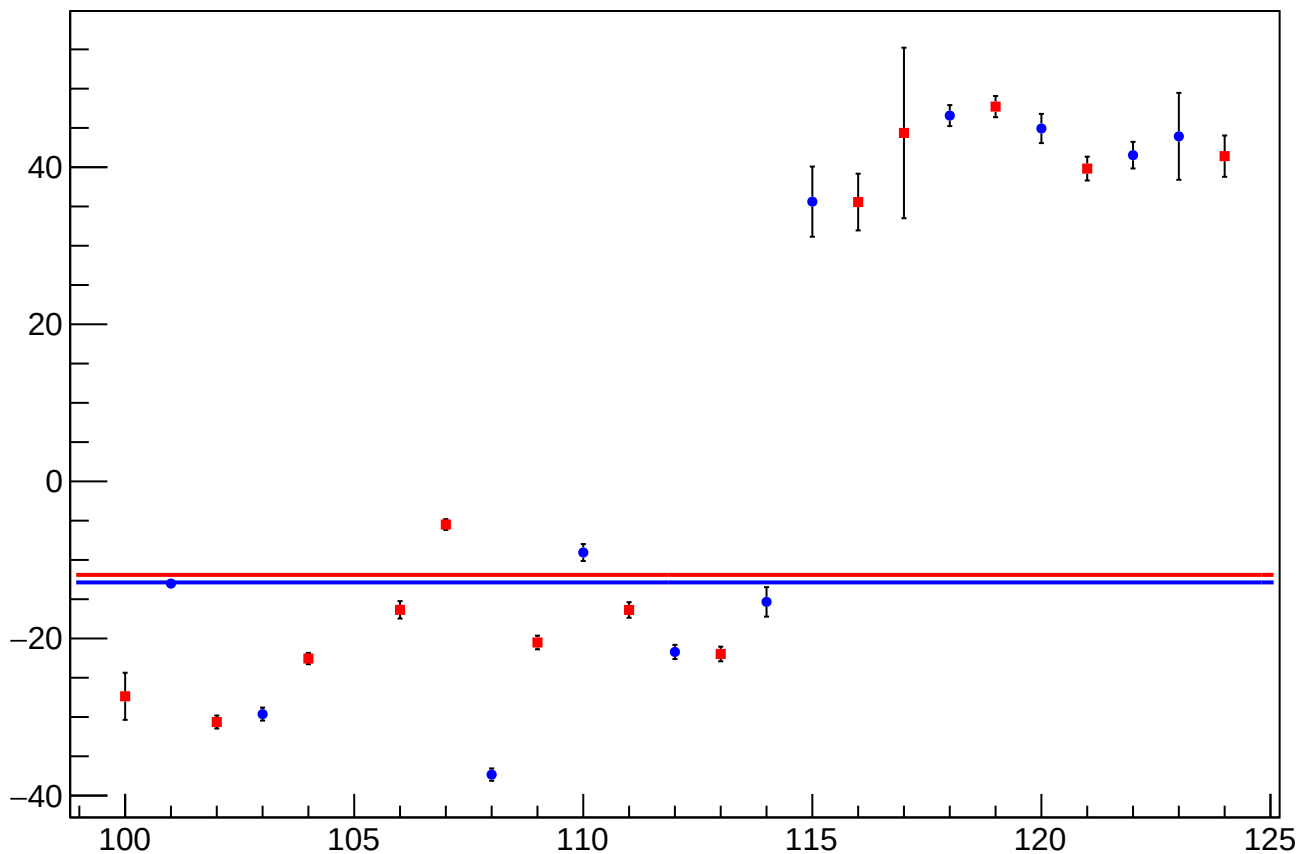
Right Out: -3.167+/-0.407 χ^2/NDF : 296.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.931+/-0.396 χ^2/NDF : 556.0/10

-3.167+/-0.407 χ^2/NDF : 296.0/12

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -12.862 $\pm$ 0.274 χ^2 /NDF: 5675.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

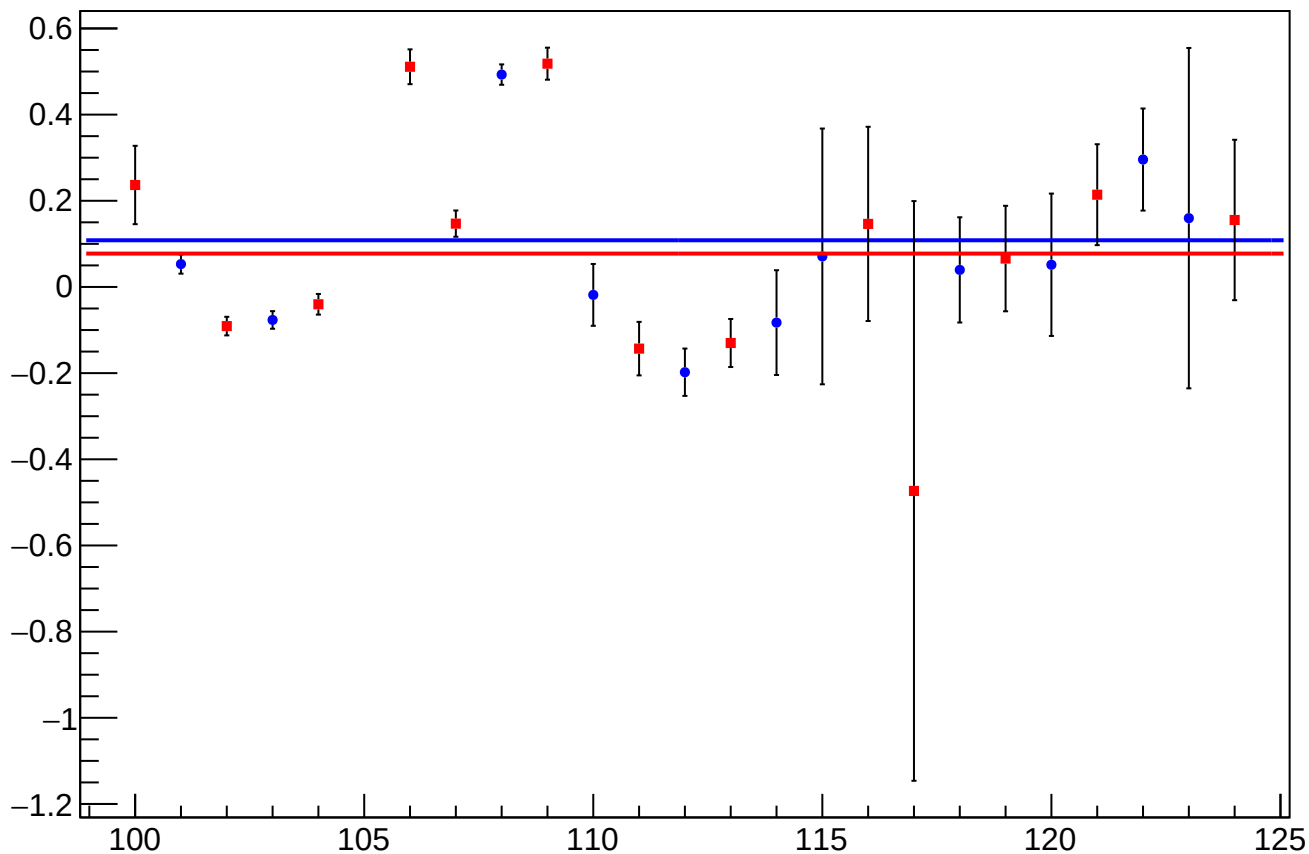
Right Out: -11.902 $\pm$ 0.299 χ^2 /NDF: 4827.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-12.862 $\pm$ 0.274 χ^2 /NDF: 5675.9/10

-11.902 $\pm$ 0.299 χ^2 /NDF: 4827.0/12

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.108+/-0.012 χ^2/NDF : 392.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

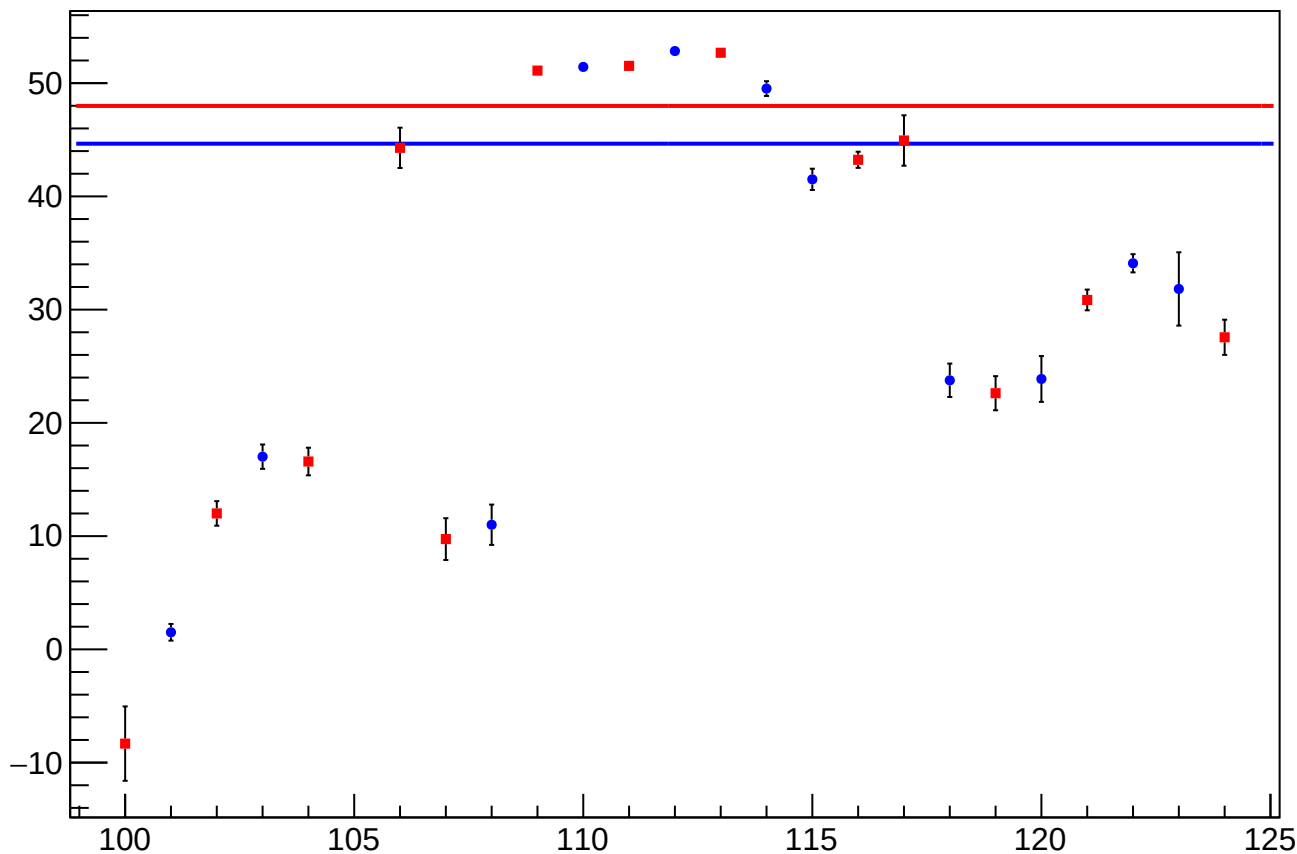
Right Out: 0.077+/-0.012 χ^2/NDF : 378.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.108+/-0.012 χ^2/NDF : 392.1/10

0.077+/-0.012 χ^2/NDF : 378.0/12

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 44.653+/-0.193 χ^2 /NDF: 6075.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

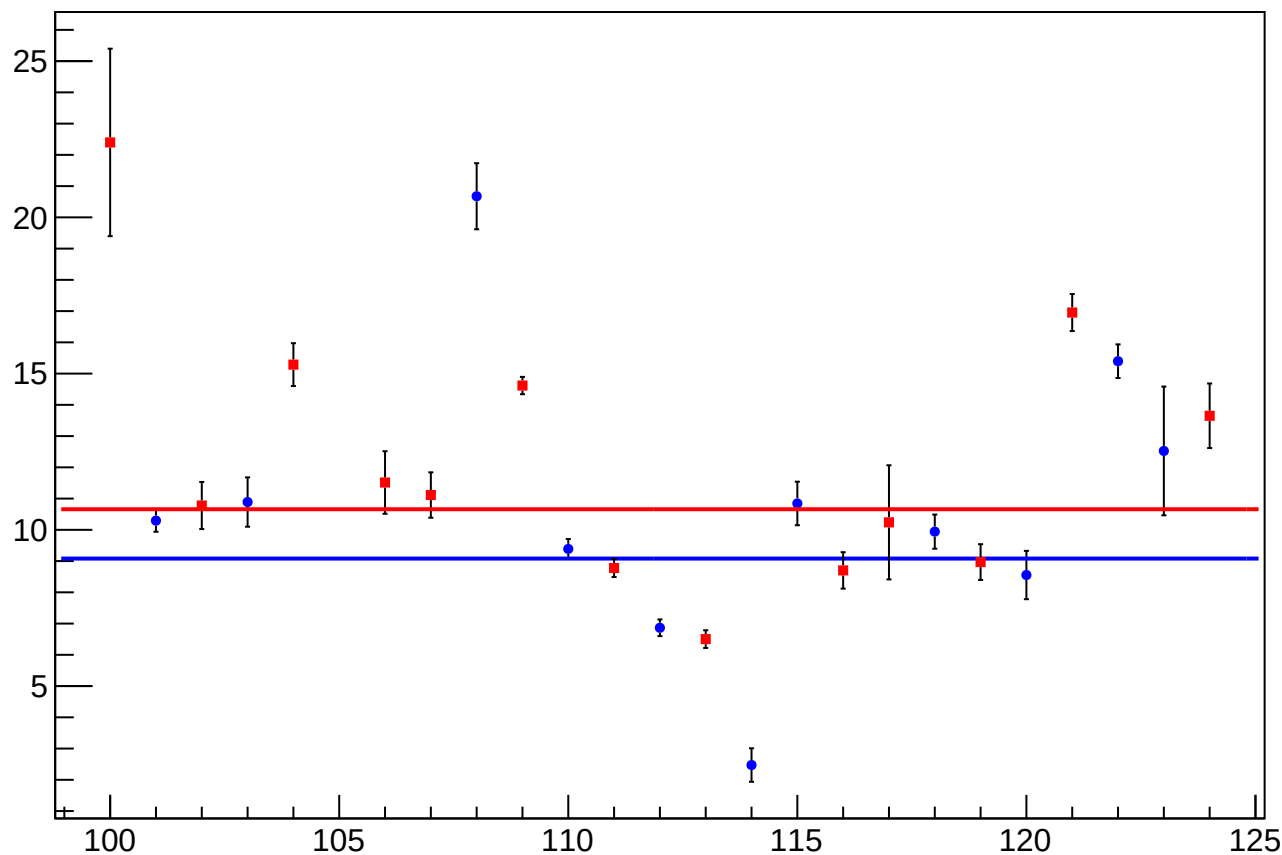
Right Out: 47.988+/-0.161 χ^2 /NDF: 3802.8/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

44.653+/-0.193 χ^2 /NDF: 6075.3/10

47.988+/-0.161 χ^2 /NDF: 3802.8/12

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.080 $\pm$ 0.144 χ^2 /NDF: 508.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

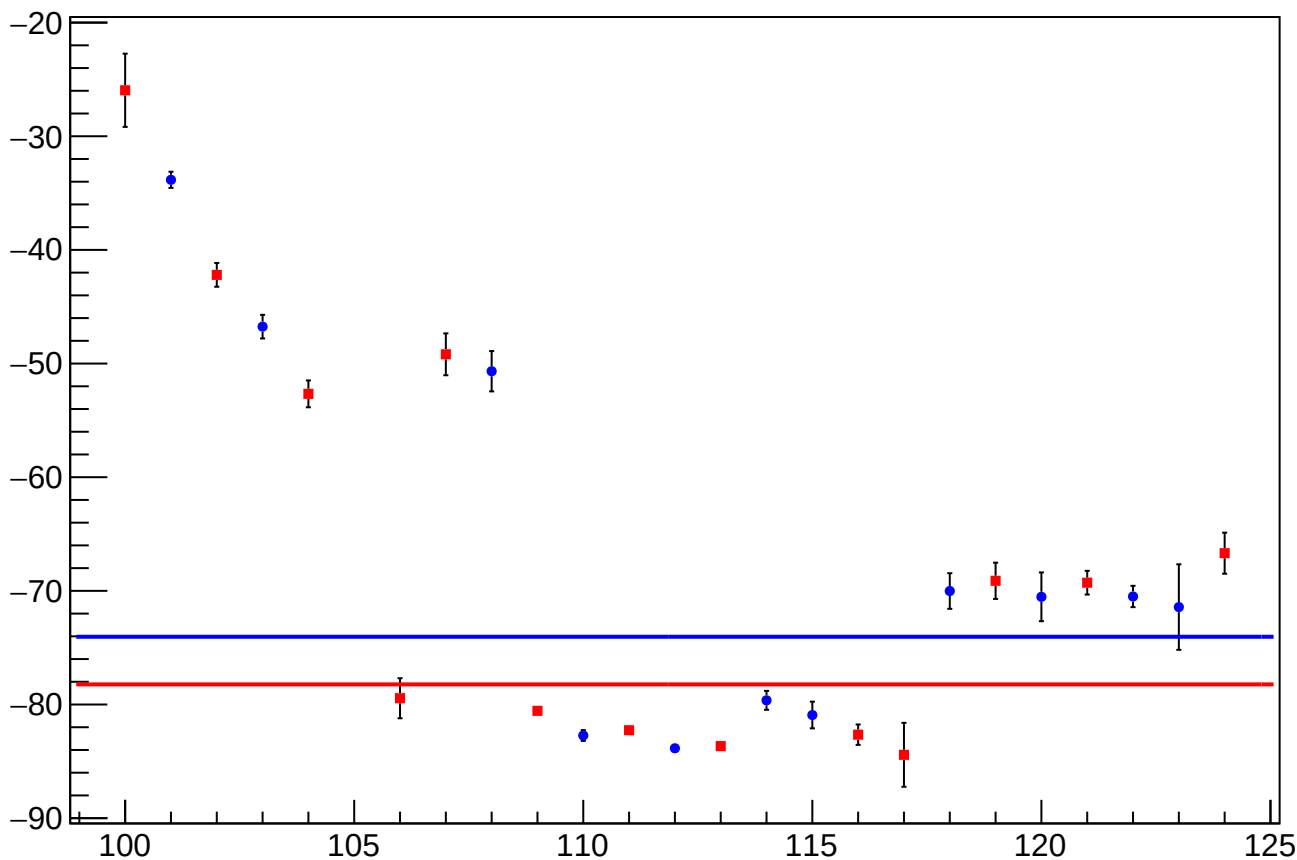
Right Out: 10.660 $\pm$ 0.136 χ^2 /NDF: 664.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.080 $\pm$ 0.144 χ^2 /NDF: 508.5/10

10.660 $\pm$ 0.136 χ^2 /NDF: 664.7/12

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -74.039+/-0.232 χ^2/NDF : 5171.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

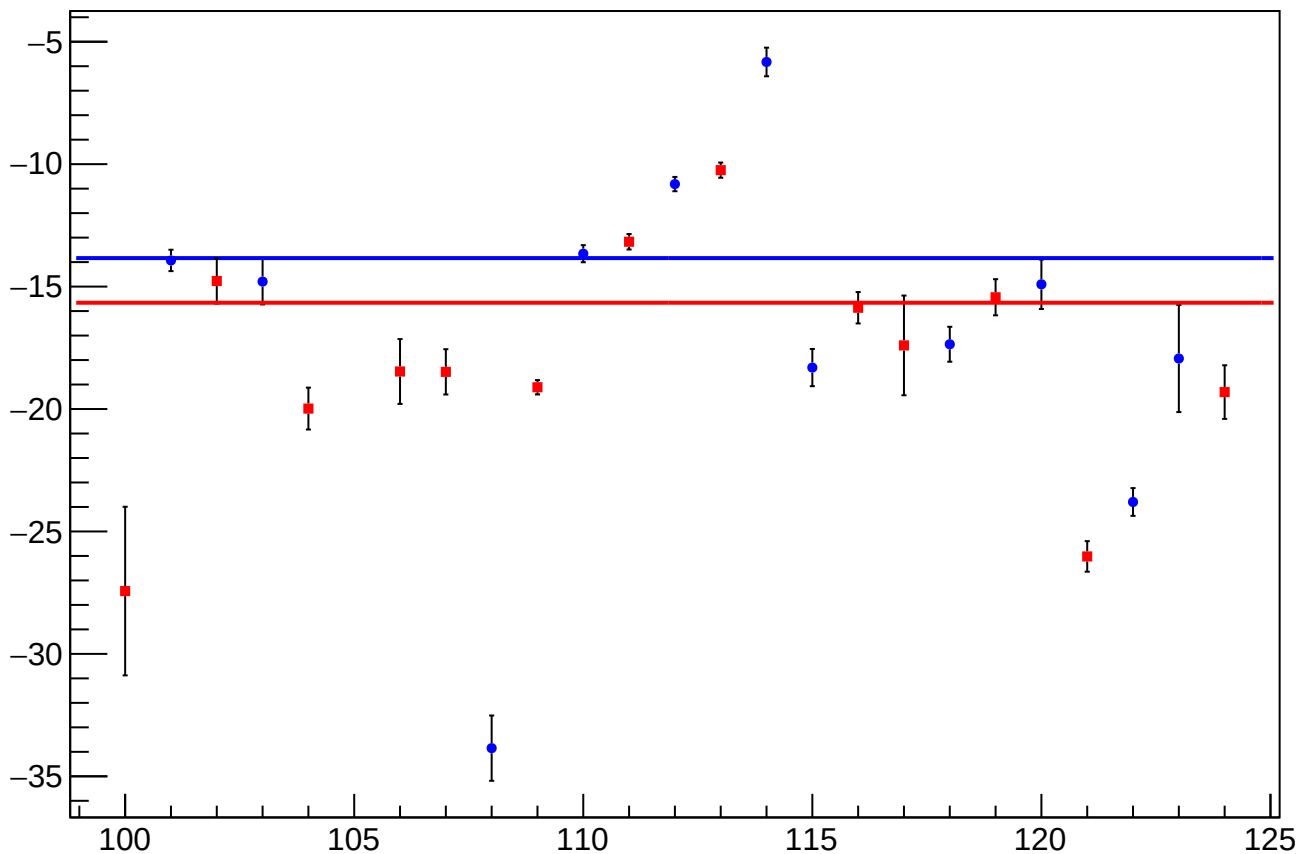
Right Out: -78.230+/-0.201 χ^2/NDF : 2652.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.039+/-0.232 χ^2/NDF : 5171.8/10

-78.230+/-0.201 χ^2/NDF : 2652.1/12

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -13.836 $\pm$ 0.163 χ^2 /NDF: 894.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

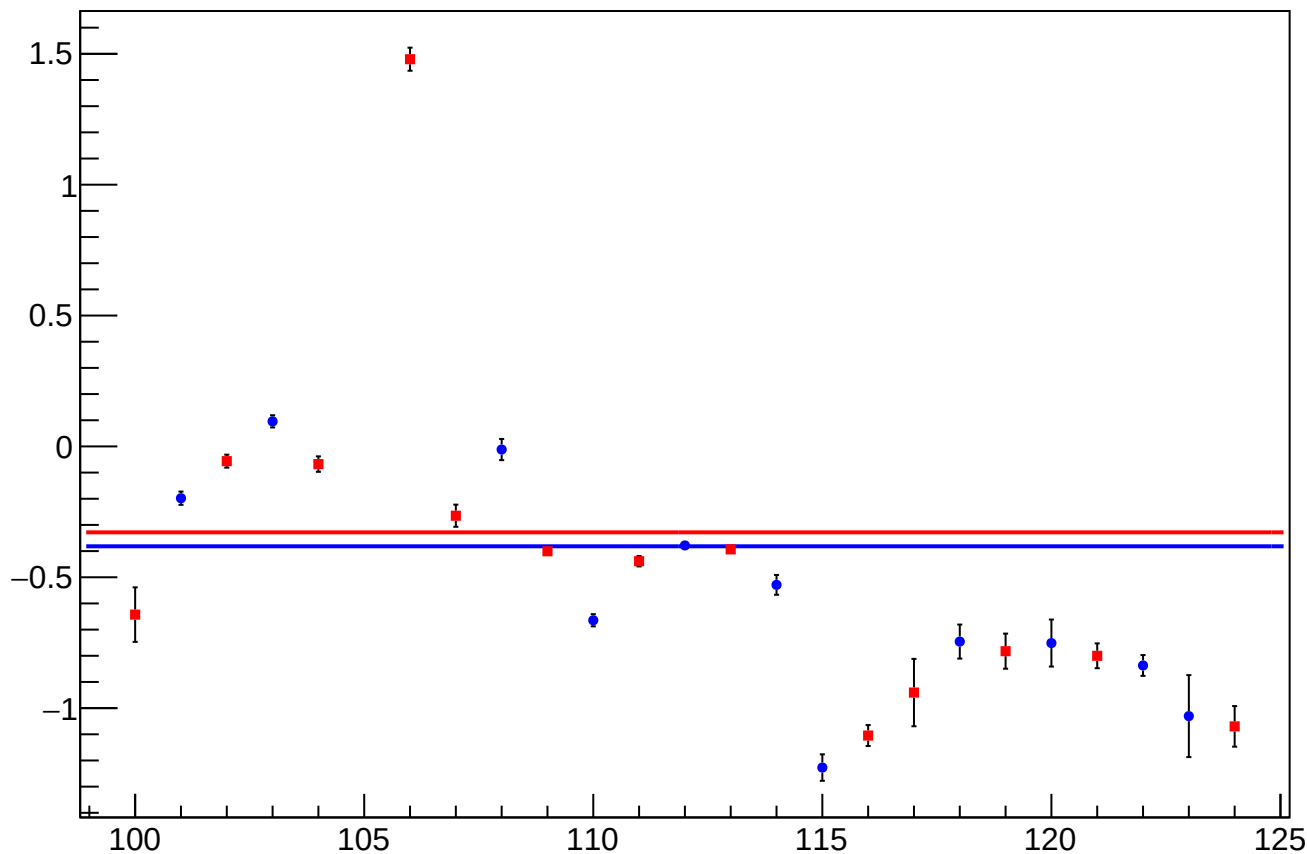
Right Out: -15.659 $\pm$ 0.150 χ^2 /NDF: 844.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.836 $\pm$ 0.163 χ^2 /NDF: 894.1/10

-15.659 $\pm$ 0.150 χ^2 /NDF: 844.3/12

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.382 ± 0.009 χ^2/NDF : 1194.1/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

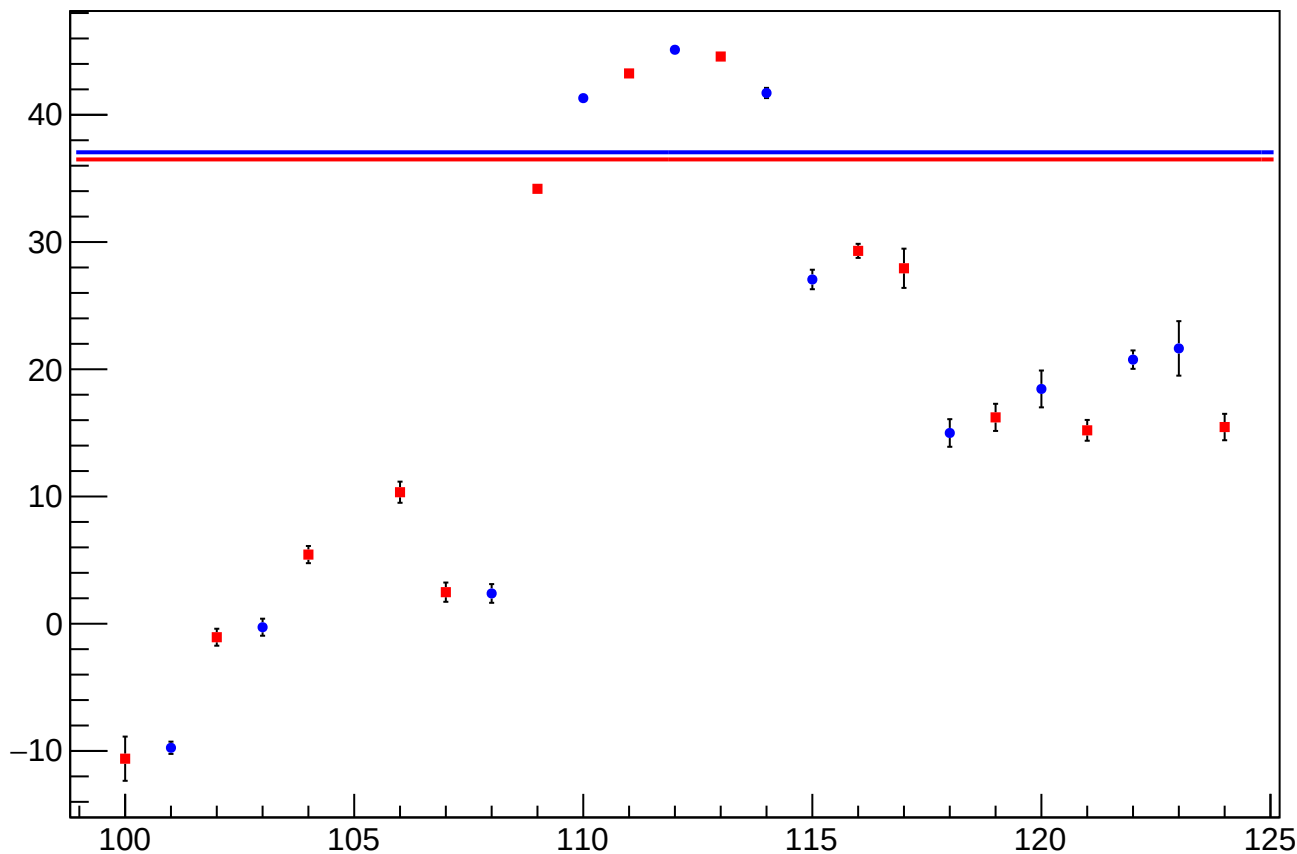
Right Out: -0.328 ± 0.008 χ^2/NDF : 2589.5/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.382 ± 0.009 χ^2/NDF : 1194.1/10

-0.328 ± 0.008 χ^2/NDF : 2589.5/12

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 37.055+/-0.112 χ^2 /NDF: 19039.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

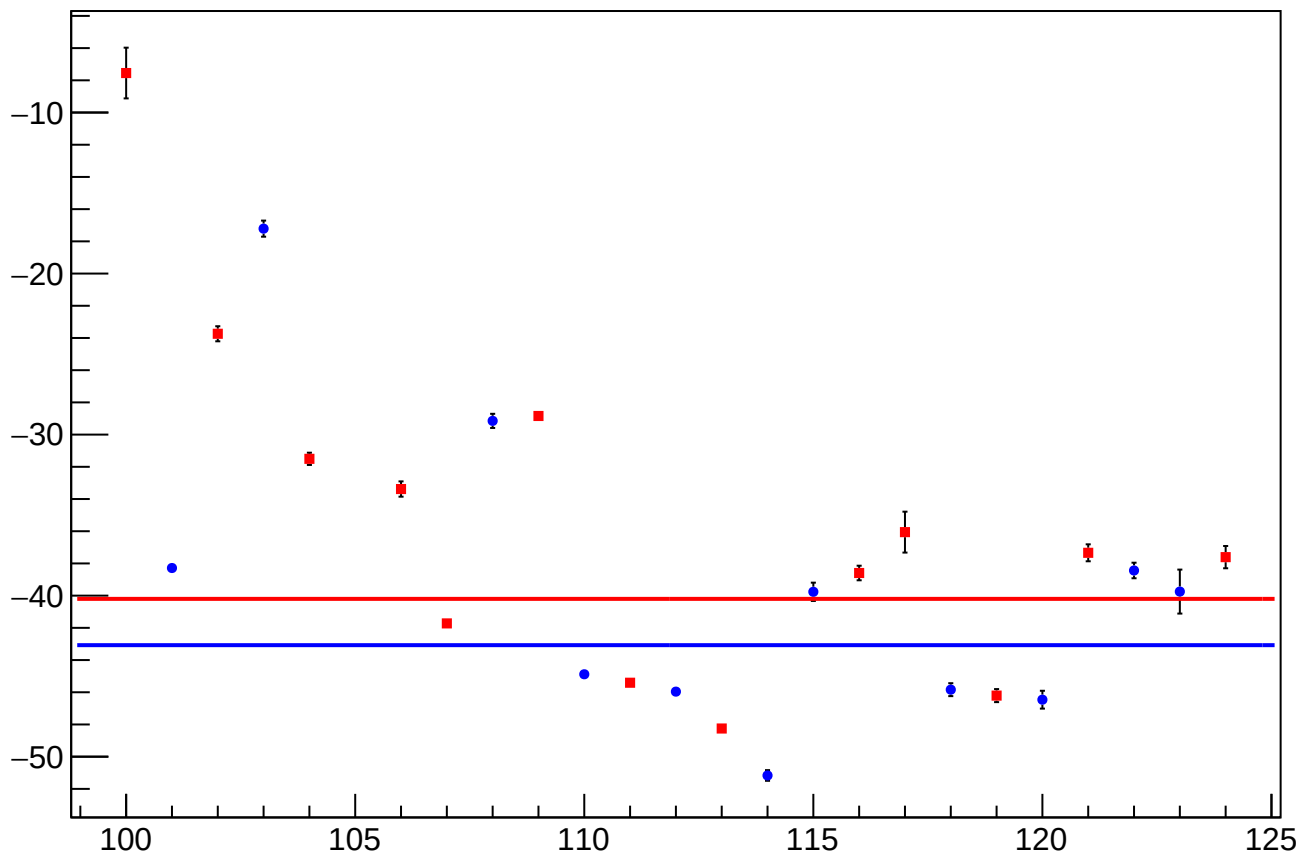
Right Out: 36.493+/-0.090 χ^2 /NDF: 14396.0/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.055+/-0.112 χ^2 /NDF: 19039.1/10

36.493+/-0.090 χ^2 /NDF: 14396.0/12

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -43.075+/-0.086 χ^2/NDF : 5409.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

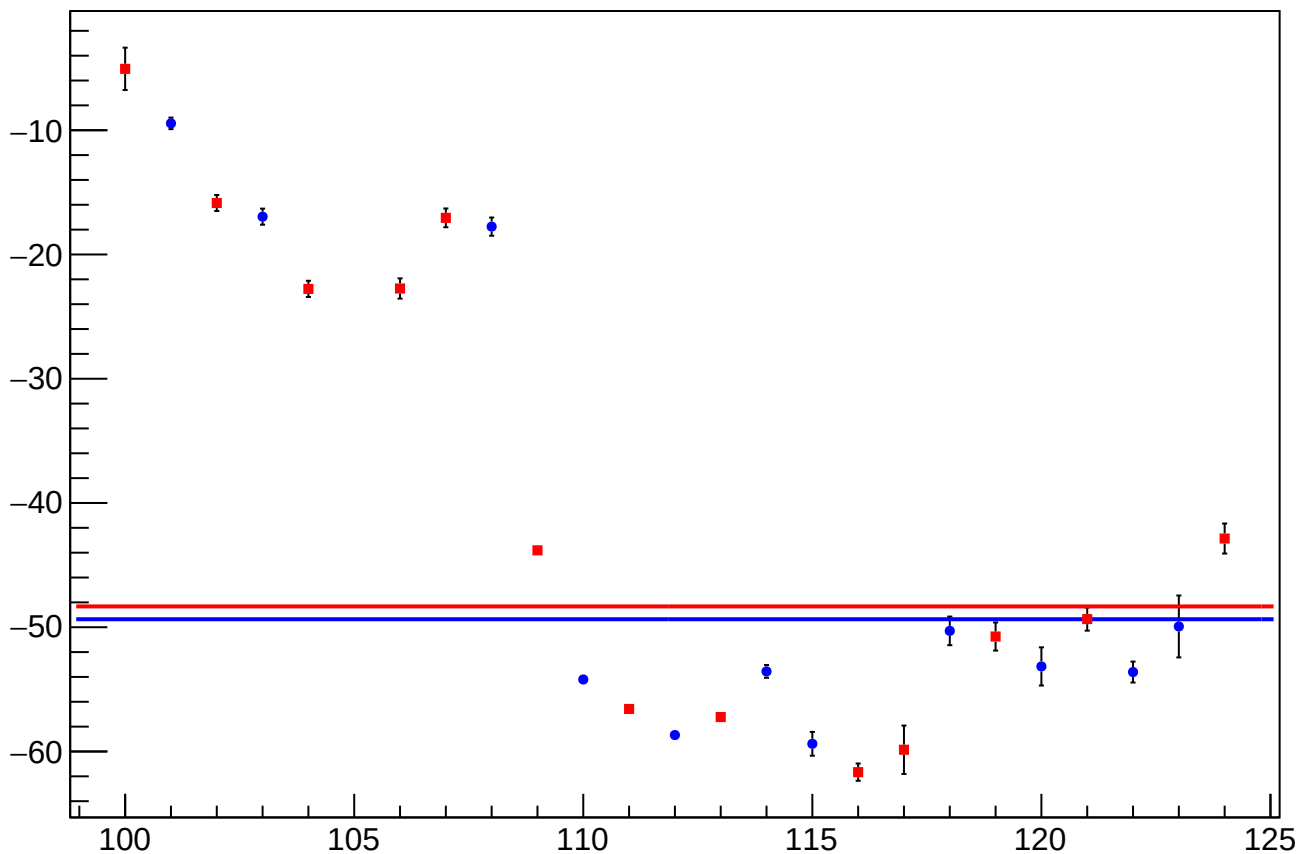
Right Out: -40.201+/-0.079 χ^2/NDF : 10769.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.075+/-0.086 χ^2/NDF : 5409.8/10

-40.201+/-0.079 χ^2/NDF : 10769.9/12

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.356 $\pm$ 0.136 χ^2 /NDF: 14291.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

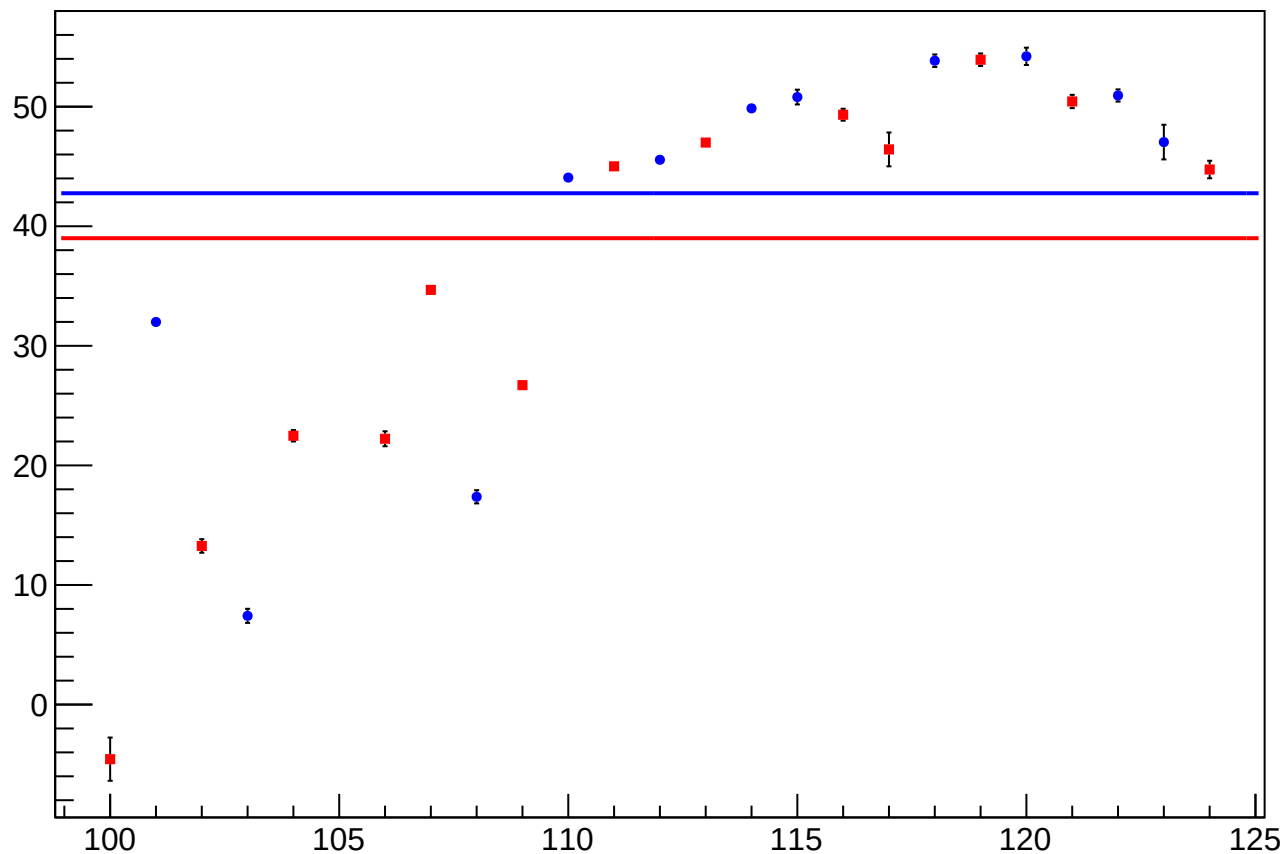
Right Out: -48.324 $\pm$ 0.113 χ^2 /NDF: 11253.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.356 $\pm$ 0.136 χ^2 /NDF: 14291.0/10

-48.324 $\pm$ 0.113 χ^2 /NDF: 11253.7/12

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 42.761+/-0.097 χ^2/NDF : 8983.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

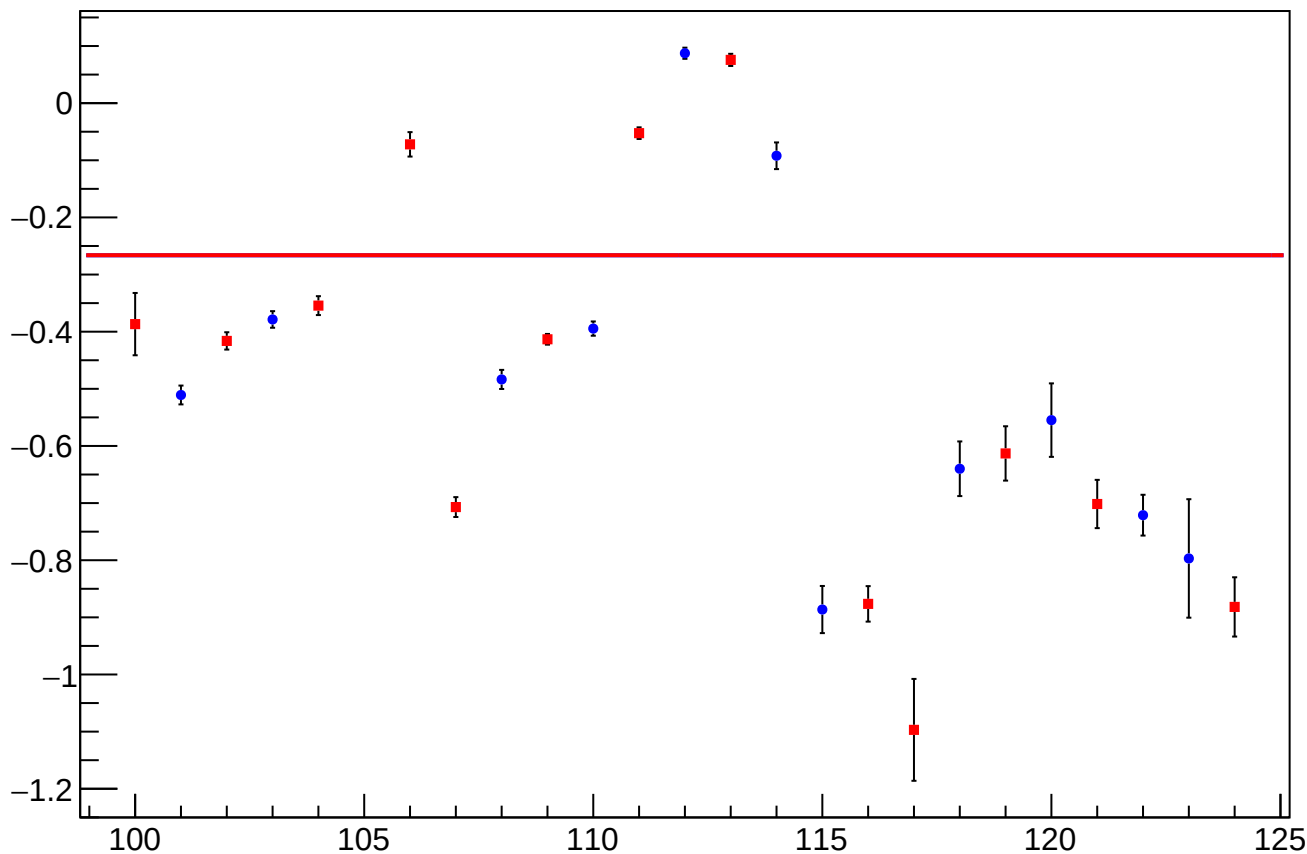
Right Out: 39.001+/-0.087 χ^2/NDF : 14636.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.761+/-0.097 χ^2/NDF : 8983.9/10

39.001+/-0.087 χ^2/NDF : 14636.0/12

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.266+/-0.006 χ^2/NDF : 2420.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

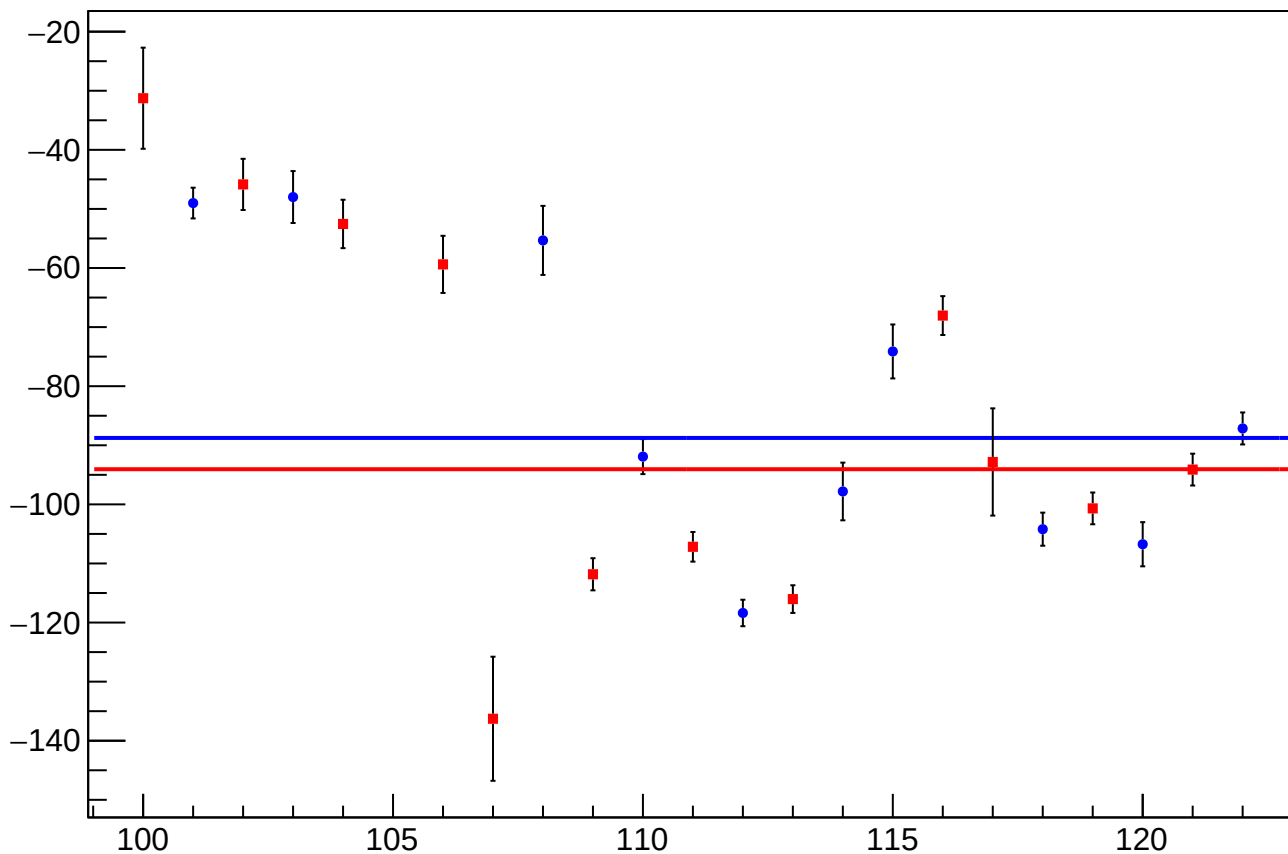
Right Out: -0.266+/-0.005 χ^2/NDF : 3352.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.266+/-0.006 χ^2/NDF : 2420.7/10

-0.266+/-0.005 χ^2/NDF : 3352.3/12

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -88.756+/-1.017 χ^2/NDF : 596.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

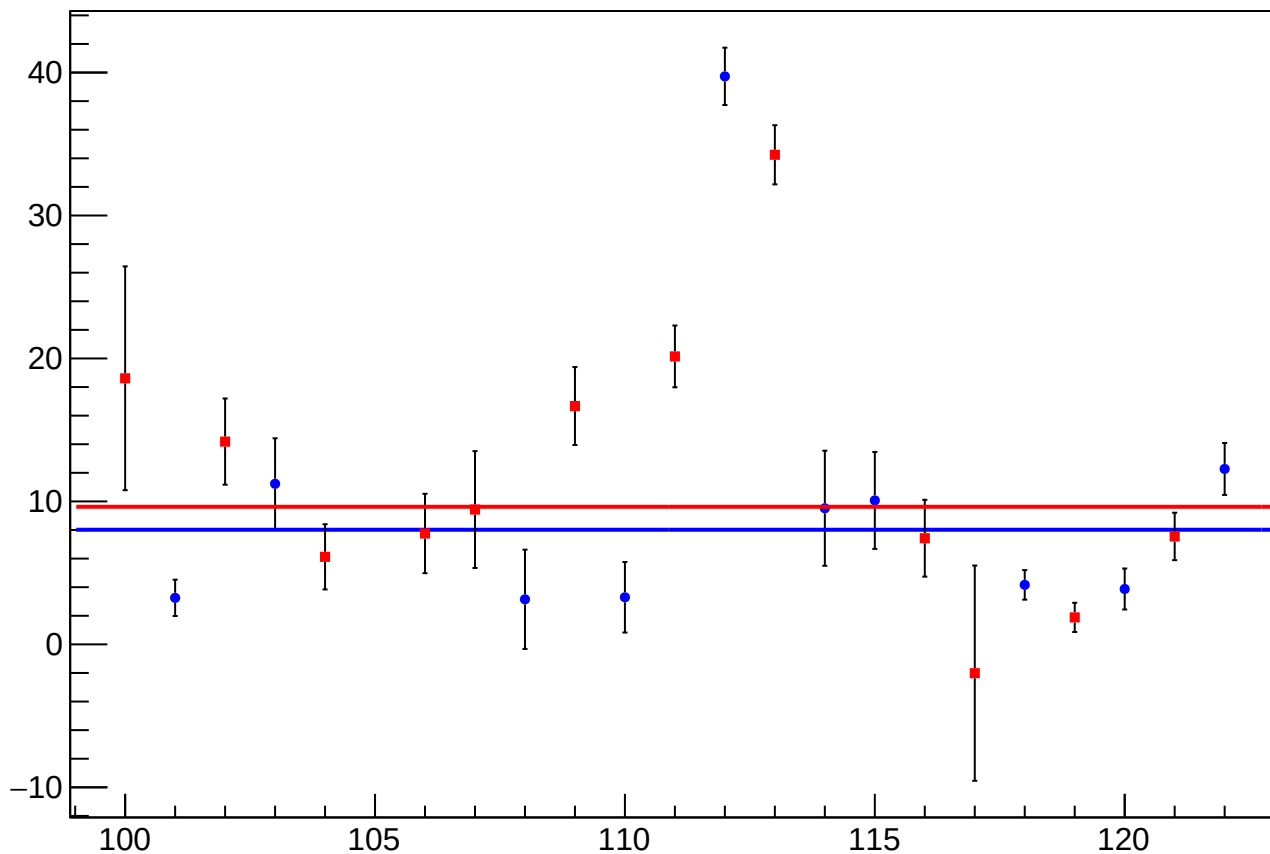
Right Out: -94.050+/-0.983 χ^2/NDF : 575.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-88.756+/-1.017 χ^2/NDF : 596.1/9

-94.050+/-0.983 χ^2/NDF : 575.0/11

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 8.018+/-0.569 χ^2/NDF : 298.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

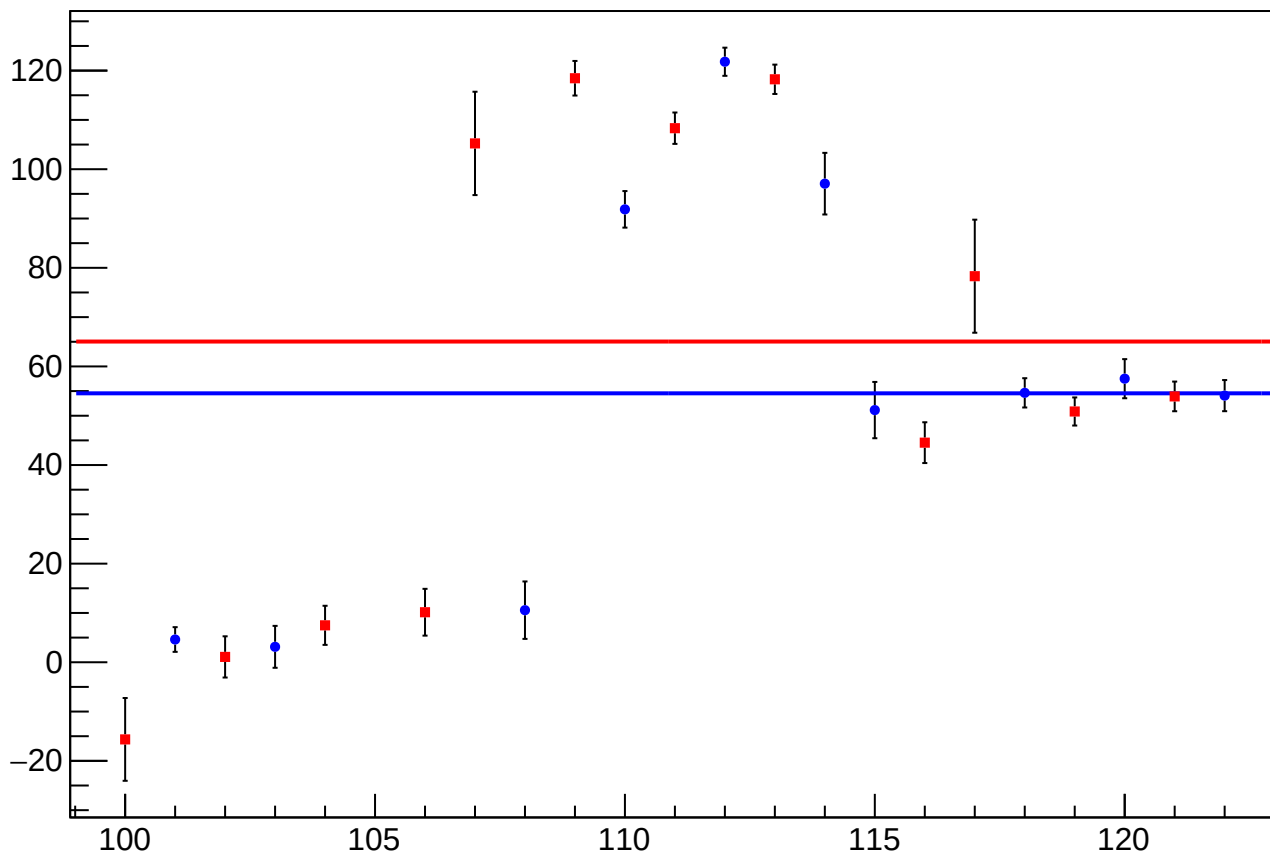
Right Out: 9.627+/-0.624 χ^2/NDF : 240.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.018+/-0.569 χ^2/NDF : 298.8/9

9.627+/-0.624 χ^2/NDF : 240.3/11

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 54.545+/-1.137 χ^2 /NDF: 1304.4/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

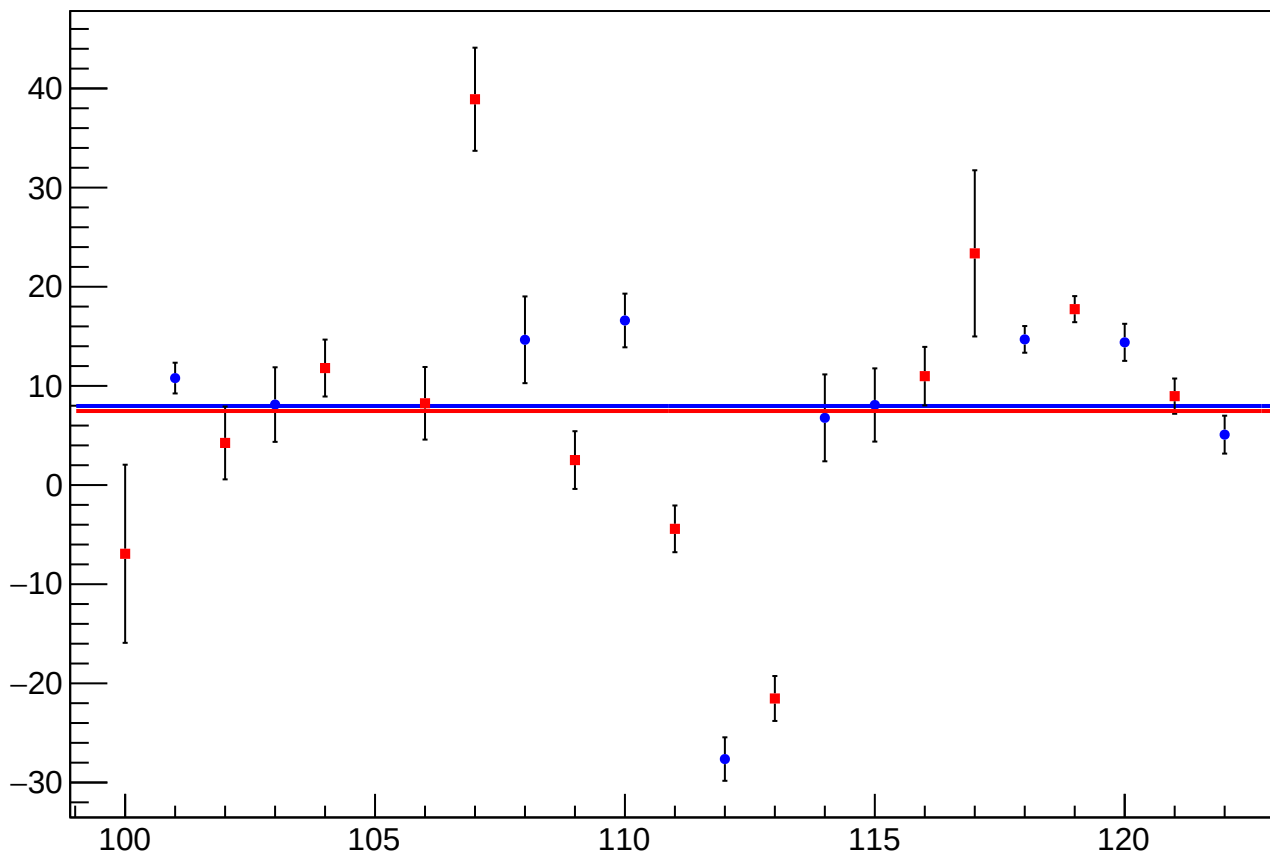
Right Out: 65.048+/-1.131 χ^2 /NDF: 1486.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.545+/-1.137 χ^2 /NDF: 1304.4/9

65.048+/-1.131 χ^2 /NDF: 1486.6/11

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 7.974+/-0.687 χ^2/NDF : 318.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

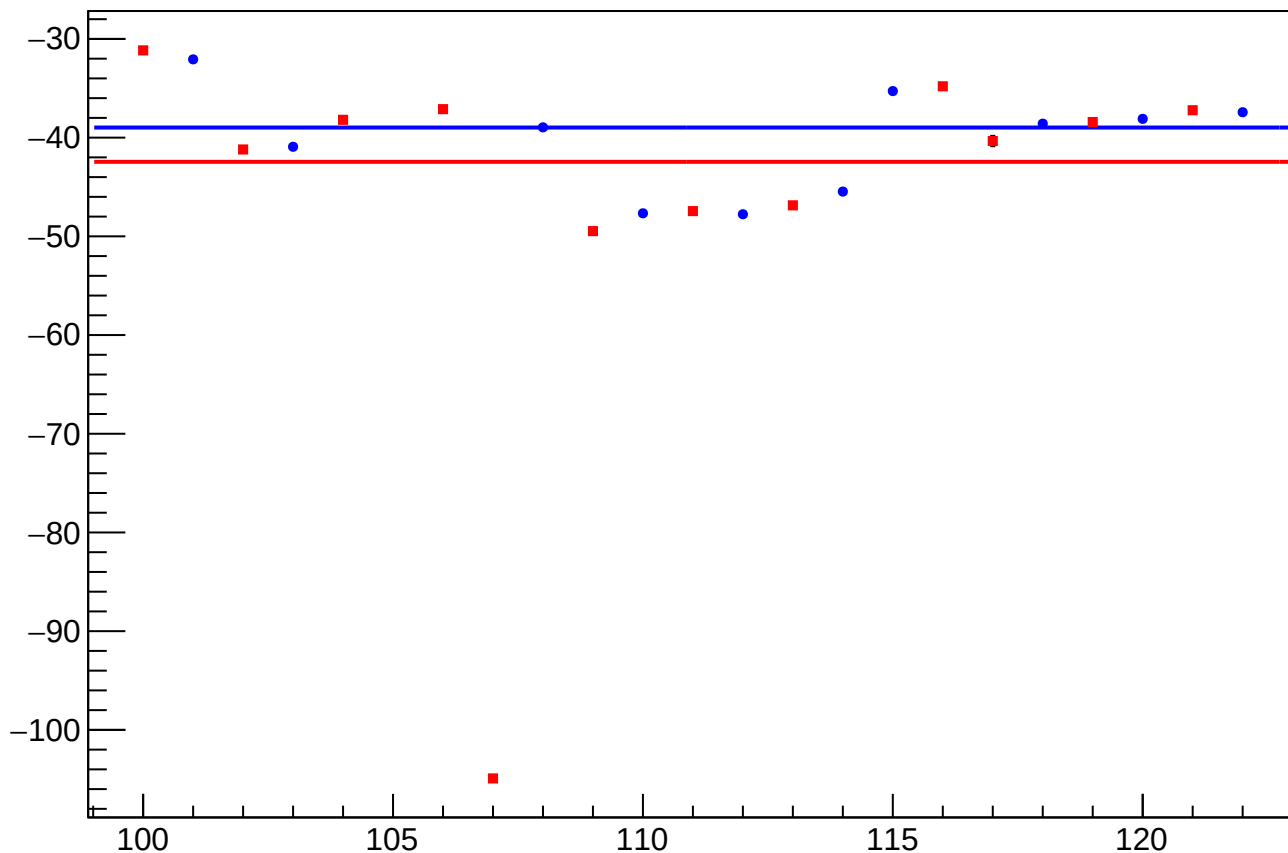
Right Out: 7.467+/-0.738 χ^2/NDF : 300.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.974+/-0.687 χ^2/NDF : 318.6/9

7.467+/-0.738 χ^2/NDF : 300.9/11

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.977+/-0.042 χ^2/NDF : 13898.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

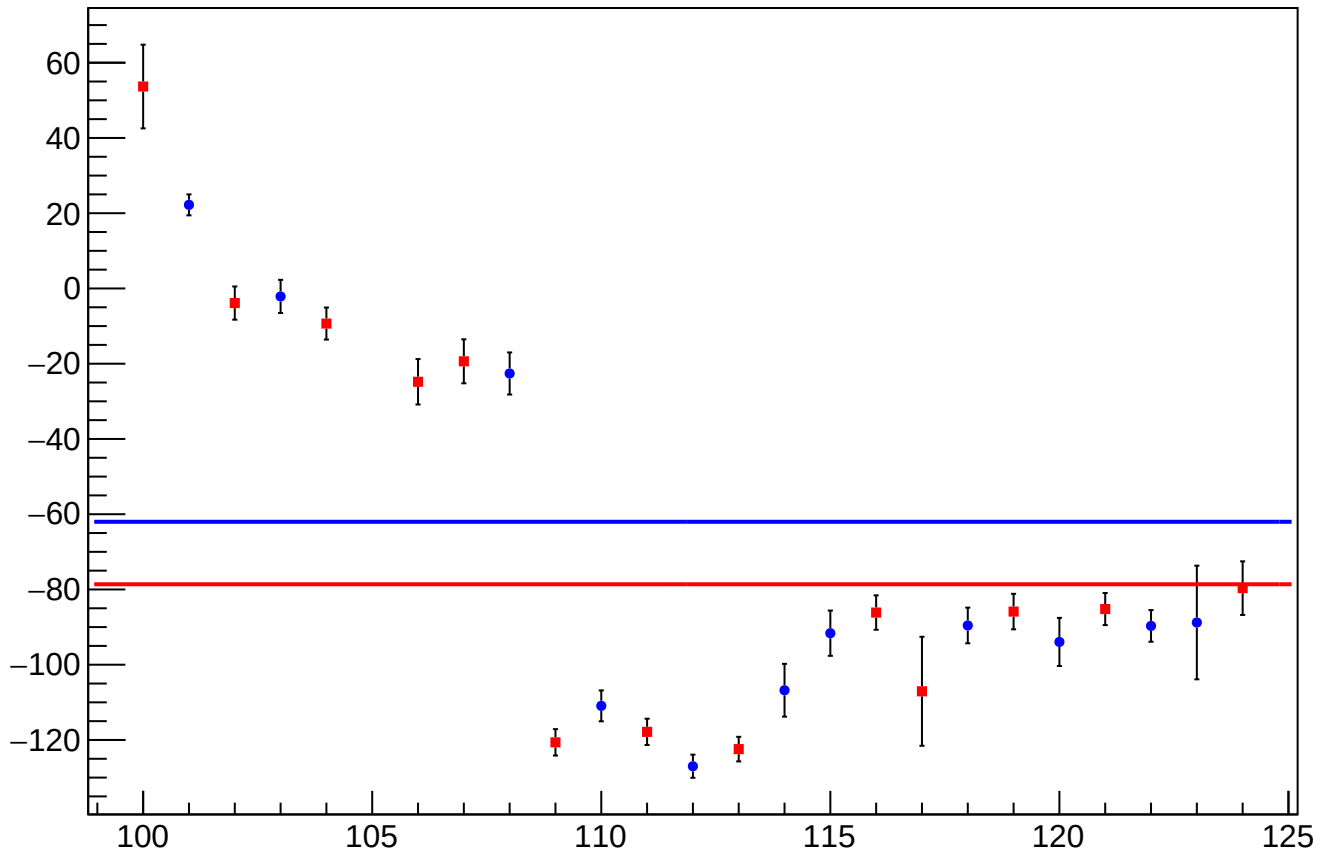
Right Out: -42.452+/-0.041 χ^2/NDF : 81367.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.977+/-0.042 χ^2/NDF : 13898.1/9

-42.452+/-0.041 χ^2/NDF : 81367.4/11

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -62.012 $\pm$ 1.343 χ^2 /NDF: 1905.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

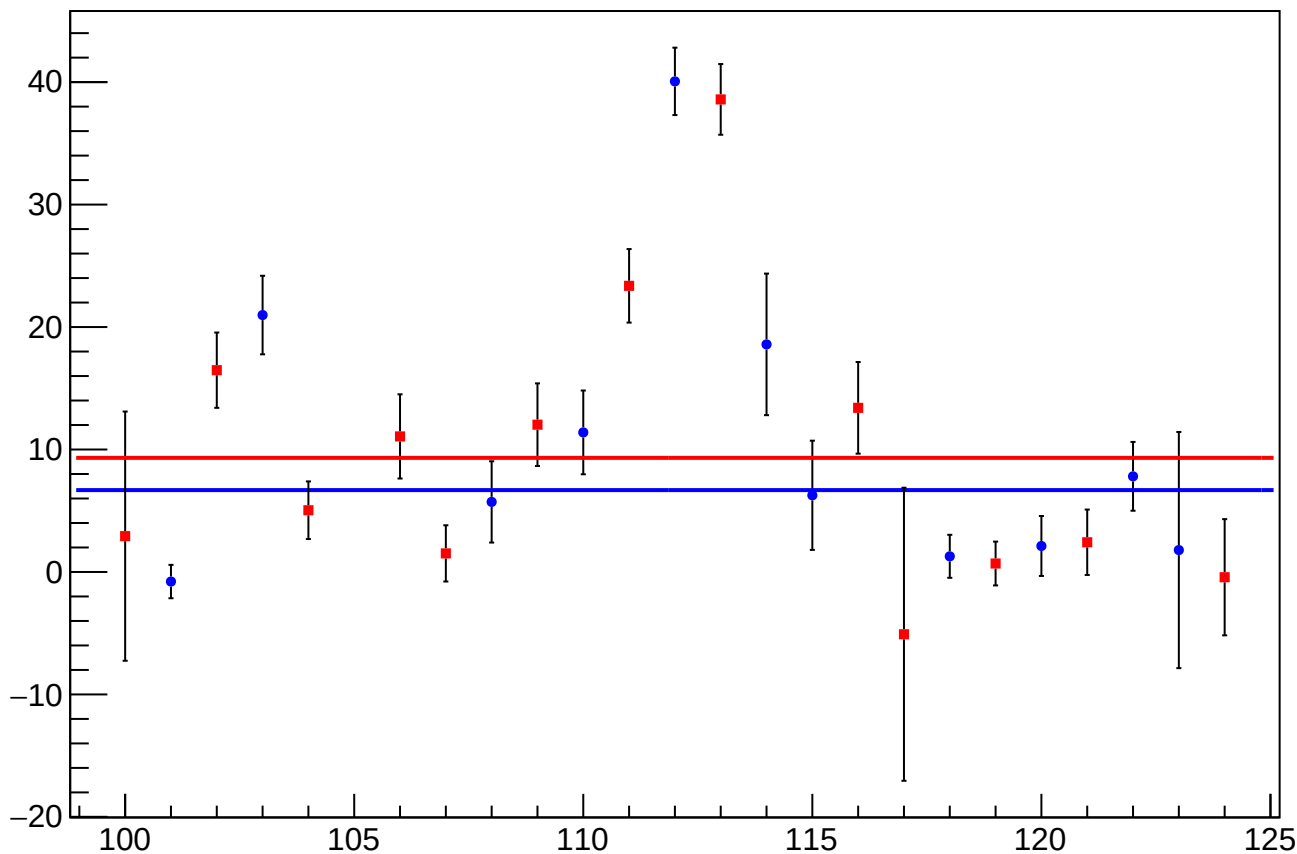
Right Out: -78.618 $\pm$ 1.291 χ^2 /NDF: 1335.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.012 $\pm$ 1.343 χ^2 /NDF: 1905.2/10

-78.618 $\pm$ 1.291 χ^2 /NDF: 1335.9/12

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 6.685+/-0.778 χ^2/NDF : 216.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

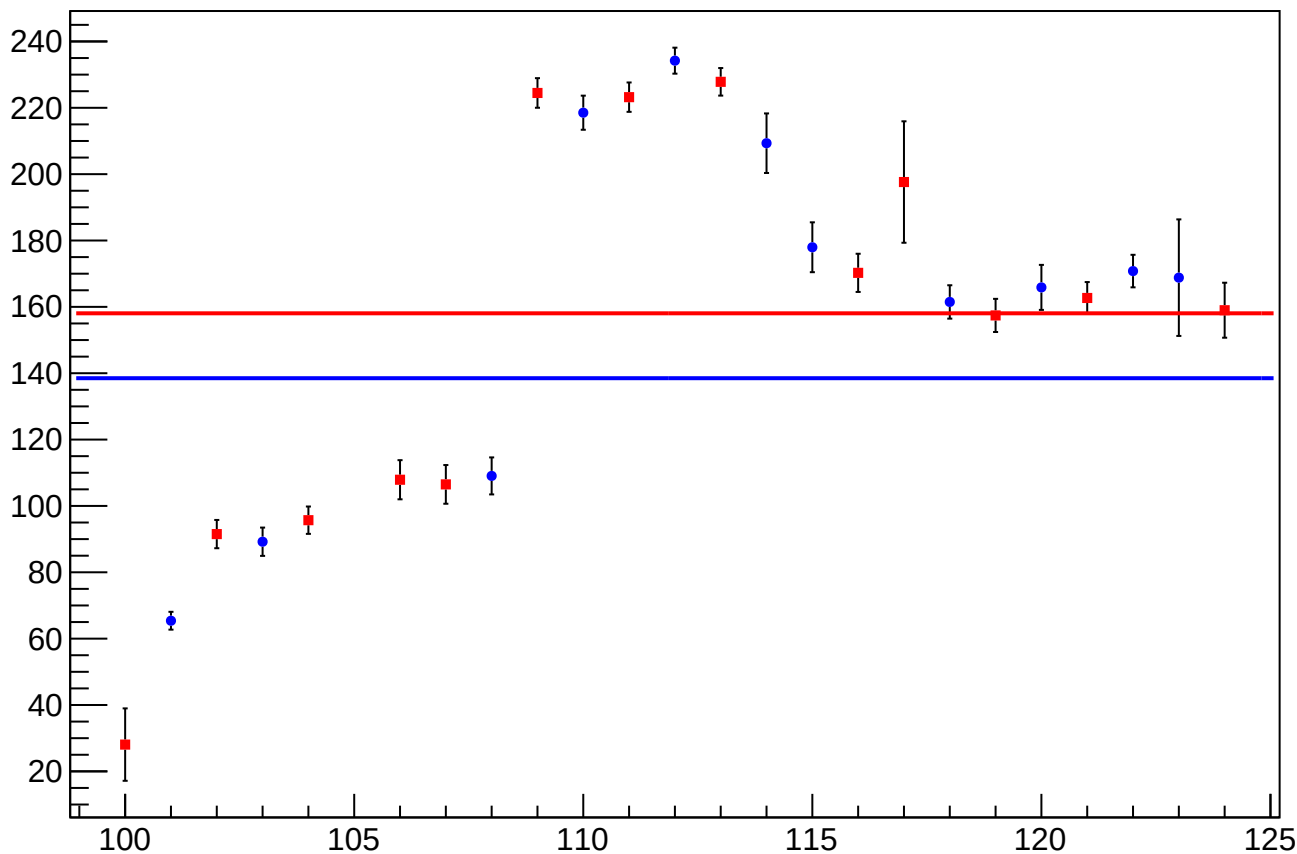
Right Out: 9.318+/-0.826 χ^2/NDF : 183.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.685+/-0.778 χ^2/NDF : 216.6/10

9.318+/-0.826 χ^2/NDF : 183.1/12

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 138.499 $\pm$ 1.466 χ^2 /NDF: 1915.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

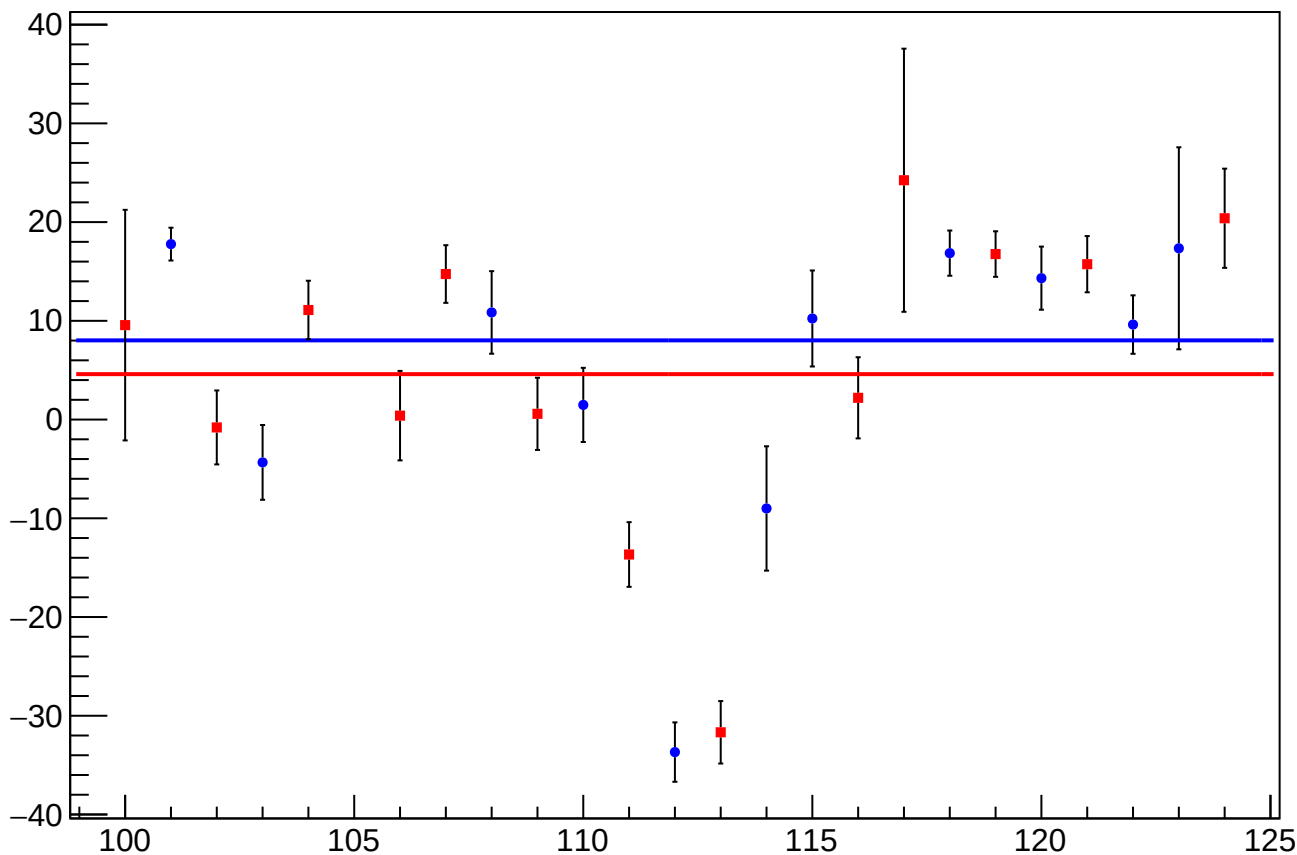
138.499 $\pm$ 1.466 χ^2 /NDF: 1915.3/10

Right Out: 158.058 $\pm$ 1.457 χ^2 /NDF: 1495.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

158.058 $\pm$ 1.457 χ^2 /NDF: 1495.6/12

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 8.021+/-0.932 χ^2/NDF : 268.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

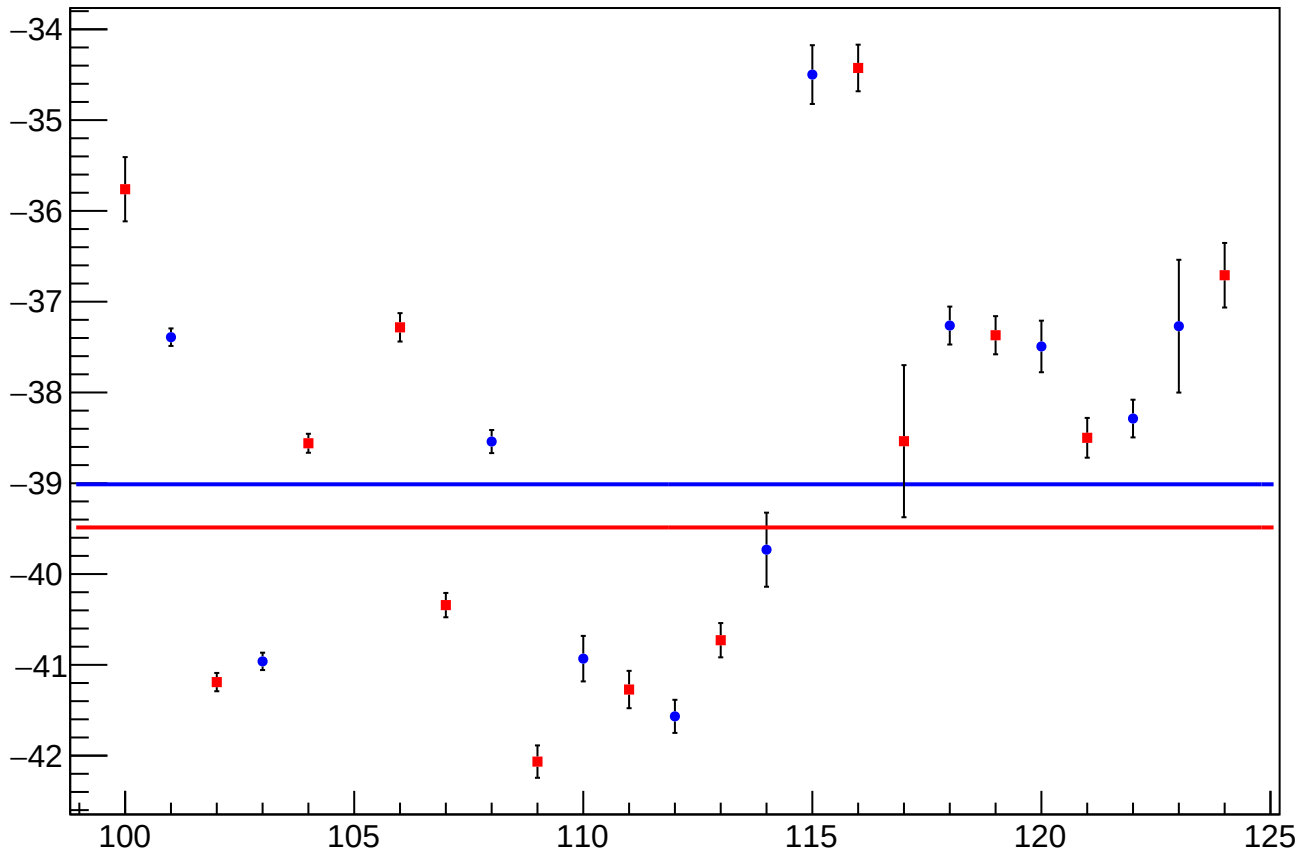
Right Out: 4.600+/-0.980 χ^2/NDF : 239.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.021+/-0.932 χ^2/NDF : 268.1/10

4.600+/-0.980 χ^2/NDF : 239.3/12

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -39.011 $\pm$ 0.050 χ^2 /NDF: 1280.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

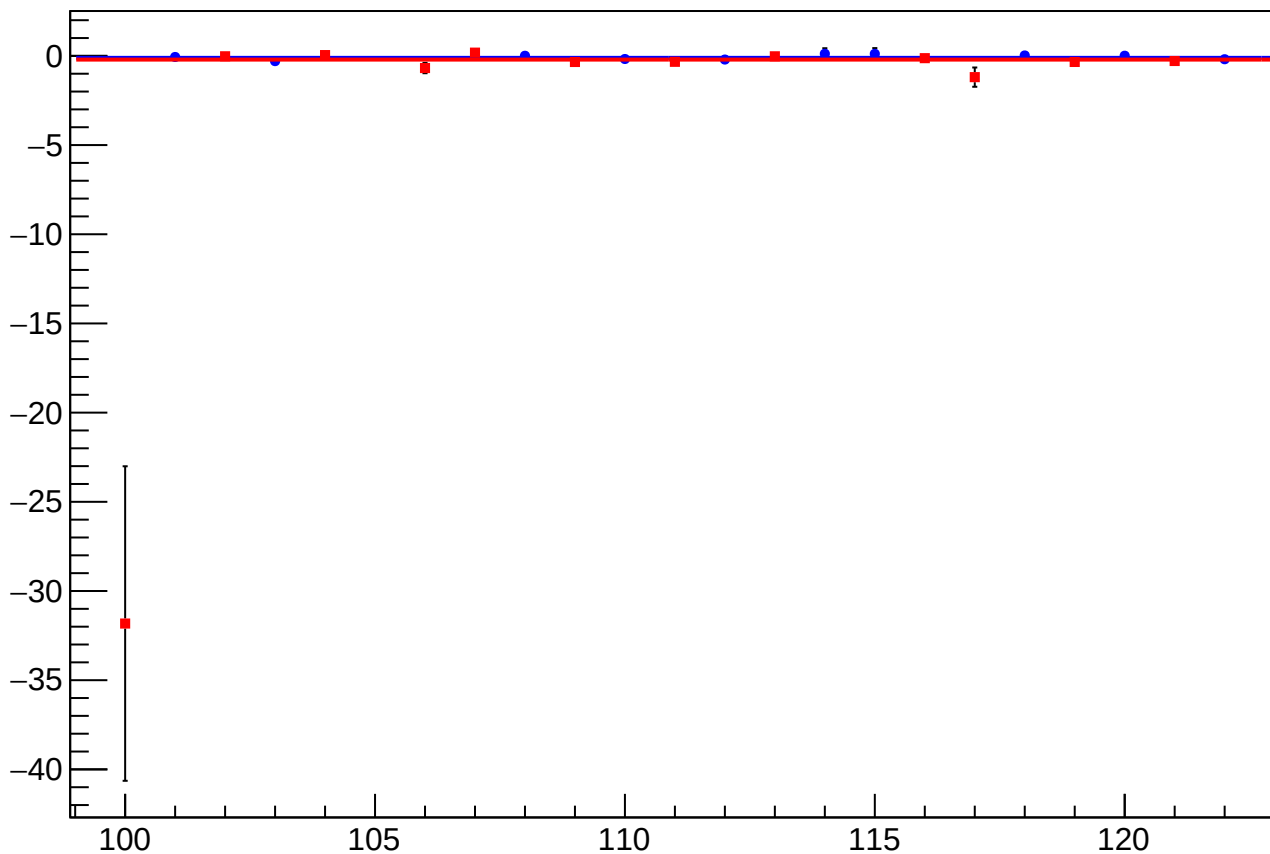
Right Out: -39.487 $\pm$ 0.047 χ^2 /NDF: 1615.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.011 $\pm$ 0.050 χ^2 /NDF: 1280.4/10

-39.487 $\pm$ 0.047 χ^2 /NDF: 1615.2/12

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.111+/-0.063 χ^2/NDF : 3.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

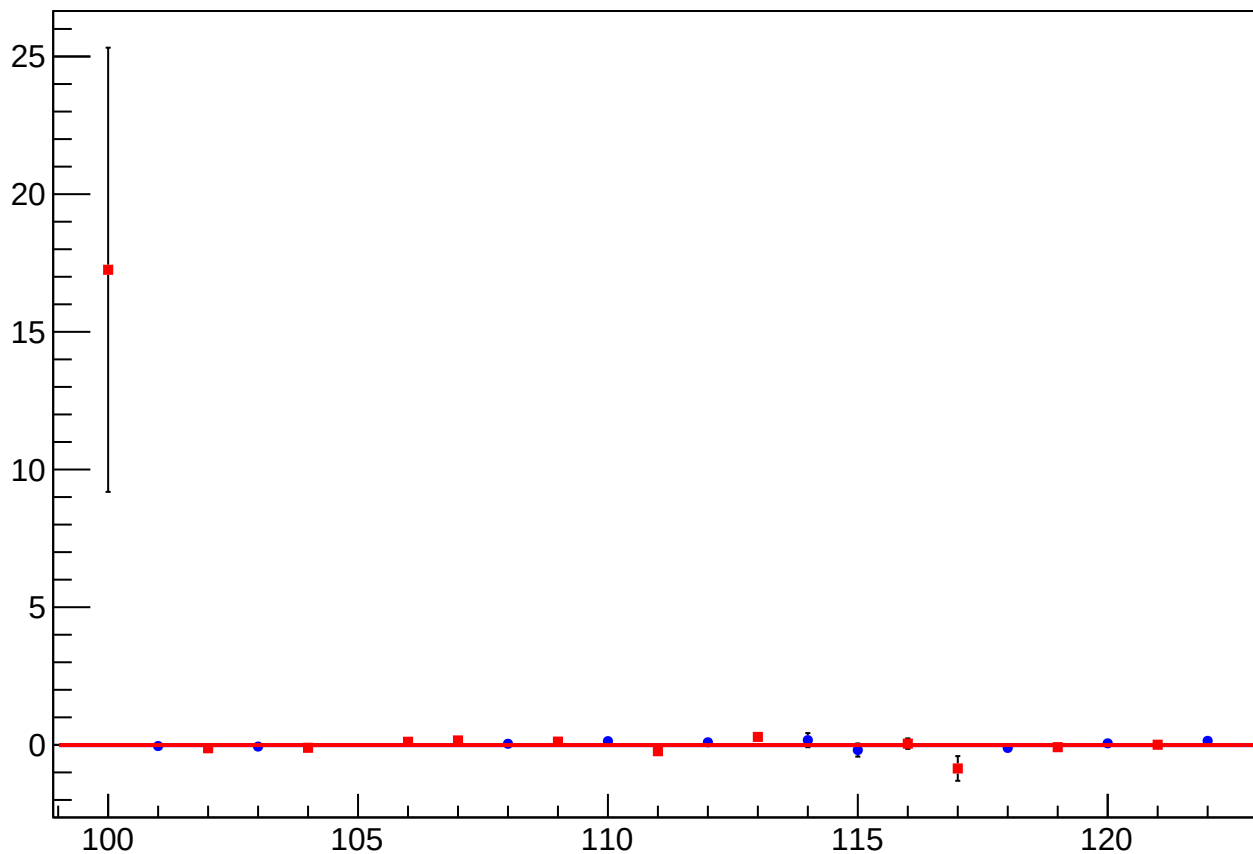
Right Out: -0.208+/-0.061 χ^2/NDF : 26.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.111+/-0.063 χ^2/NDF : 3.6/9

-0.208+/-0.061 χ^2/NDF : 26.8/11

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.009+/-0.036 χ^2 /NDF: 6.5/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

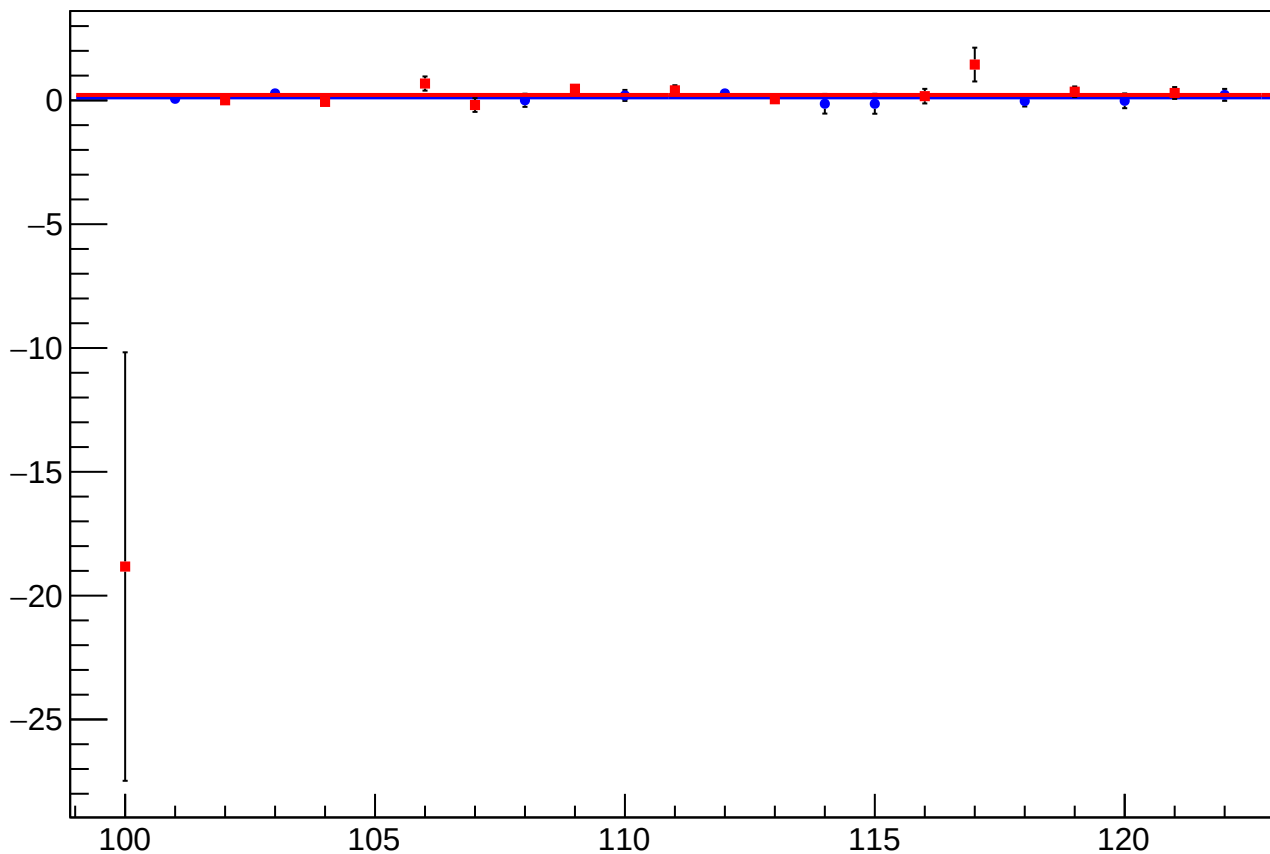
Right Out: -0.007+/-0.039 χ^2 /NDF: 21.6/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.009+/-0.036 χ^2 /NDF: 6.5/9

-0.007+/-0.039 χ^2 /NDF: 21.6/11

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.121+/-0.068 χ^2/NDF : 3.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

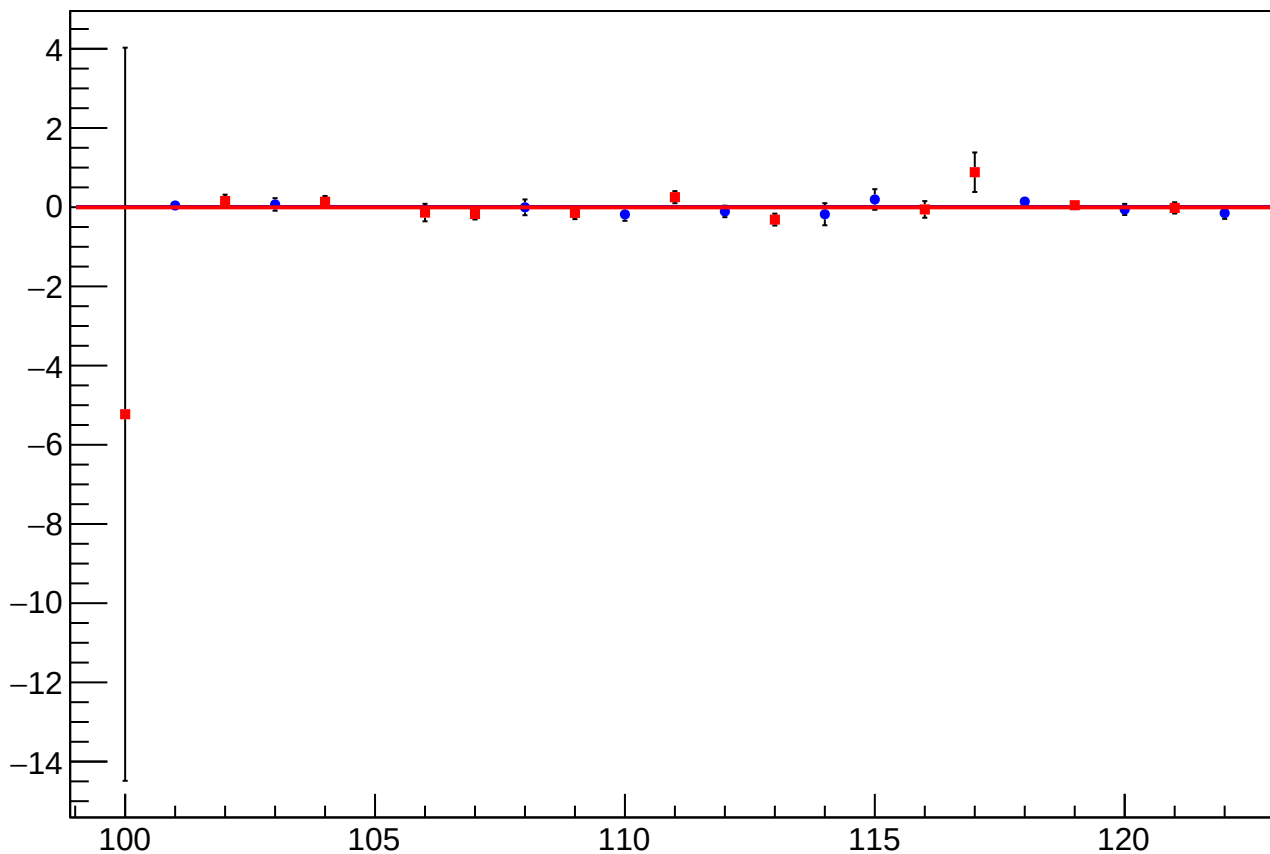
Right Out: 0.219+/-0.069 χ^2/NDF : 20.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.121+/-0.068 χ^2/NDF : 3.8/9

0.219+/-0.069 χ^2/NDF : 20.0/11

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.005+/-0.043 χ^2/NDF : 6.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

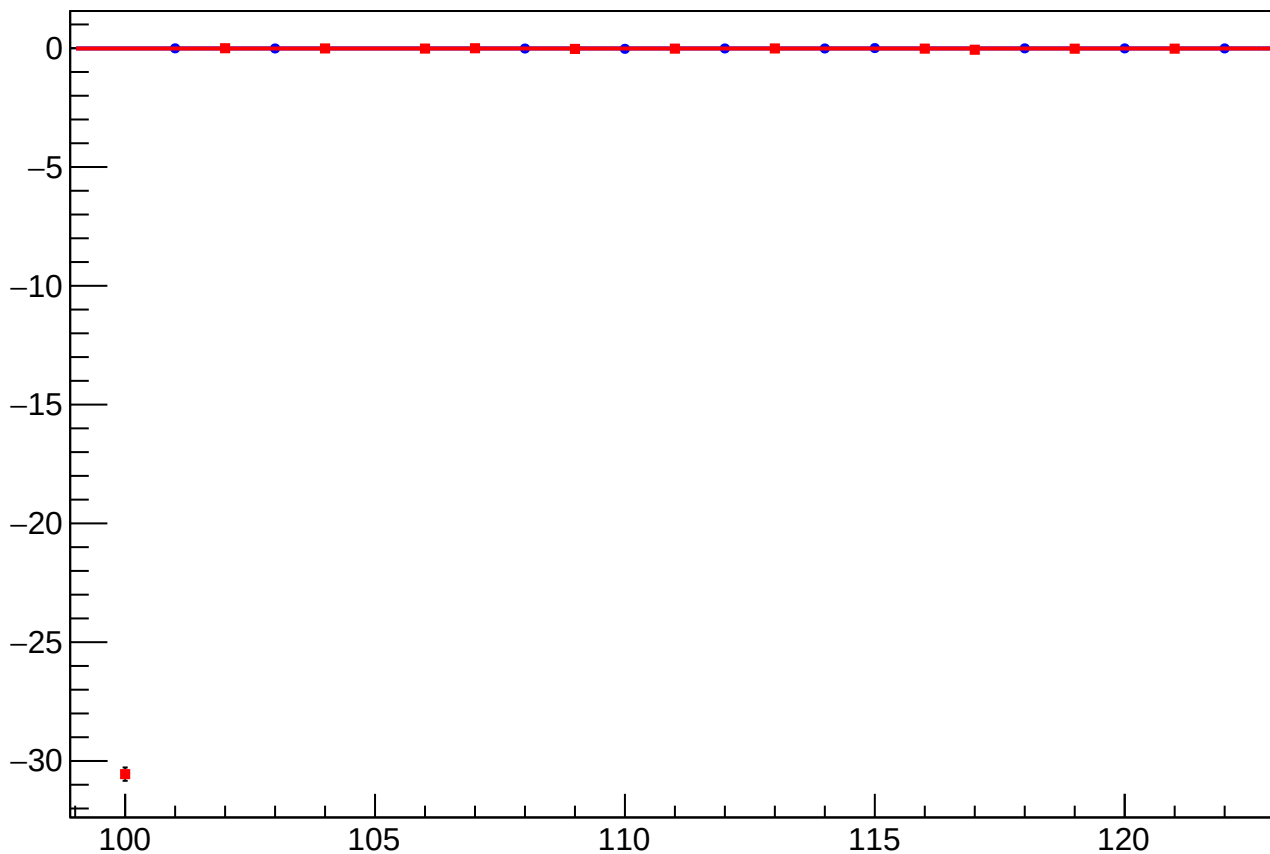
Right Out: -0.004+/-0.046 χ^2/NDF : 15.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.043 χ^2/NDF : 6.5/9

-0.004+/-0.046 χ^2/NDF : 15.4/11

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.009+/-0.002 χ^2 /NDF: 4.5/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

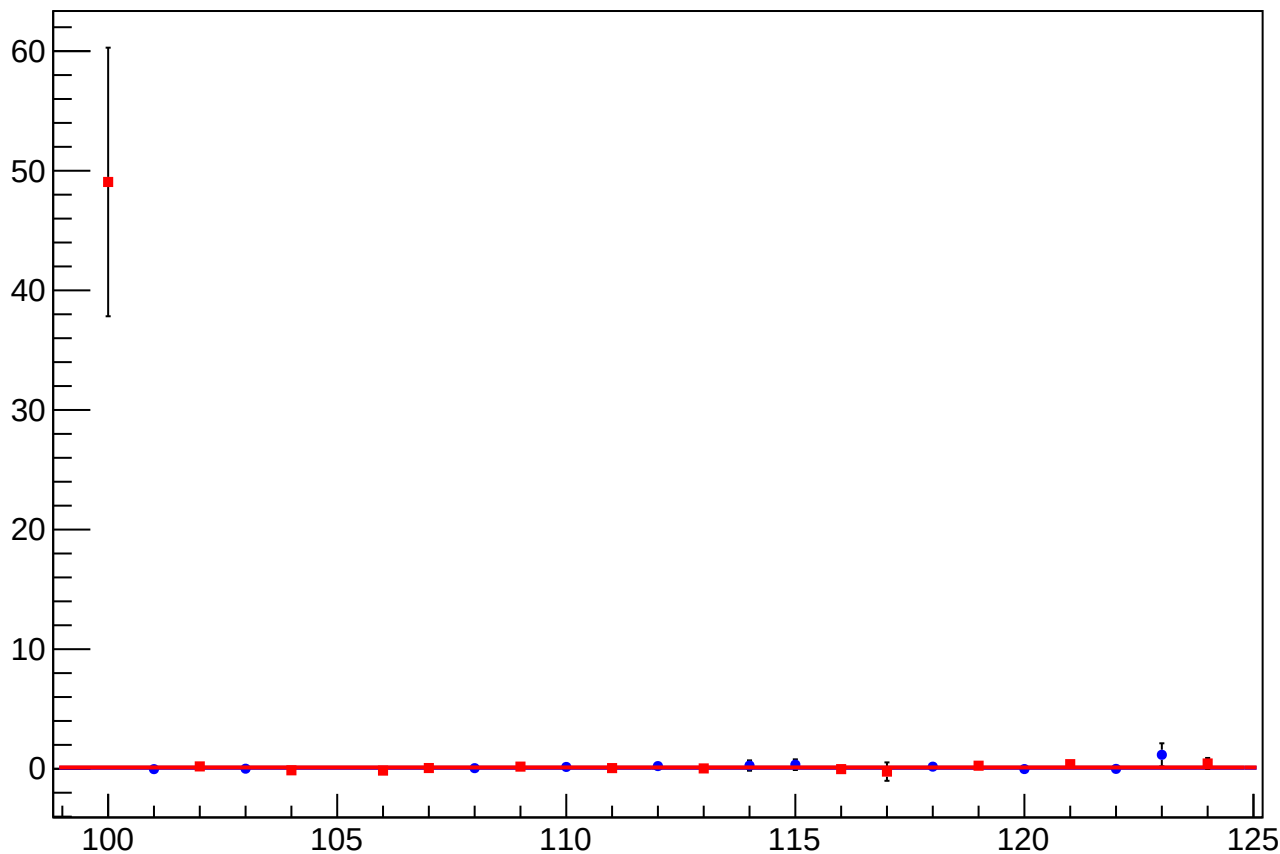
Right Out: -0.012+/-0.002 χ^2 /NDF: 11885.8/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.009+/-0.002 χ^2 /NDF: 4.5/9

-0.012+/-0.002 χ^2 /NDF: 11885.8/11

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.083+/-0.078 χ^2/NDF : 3.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

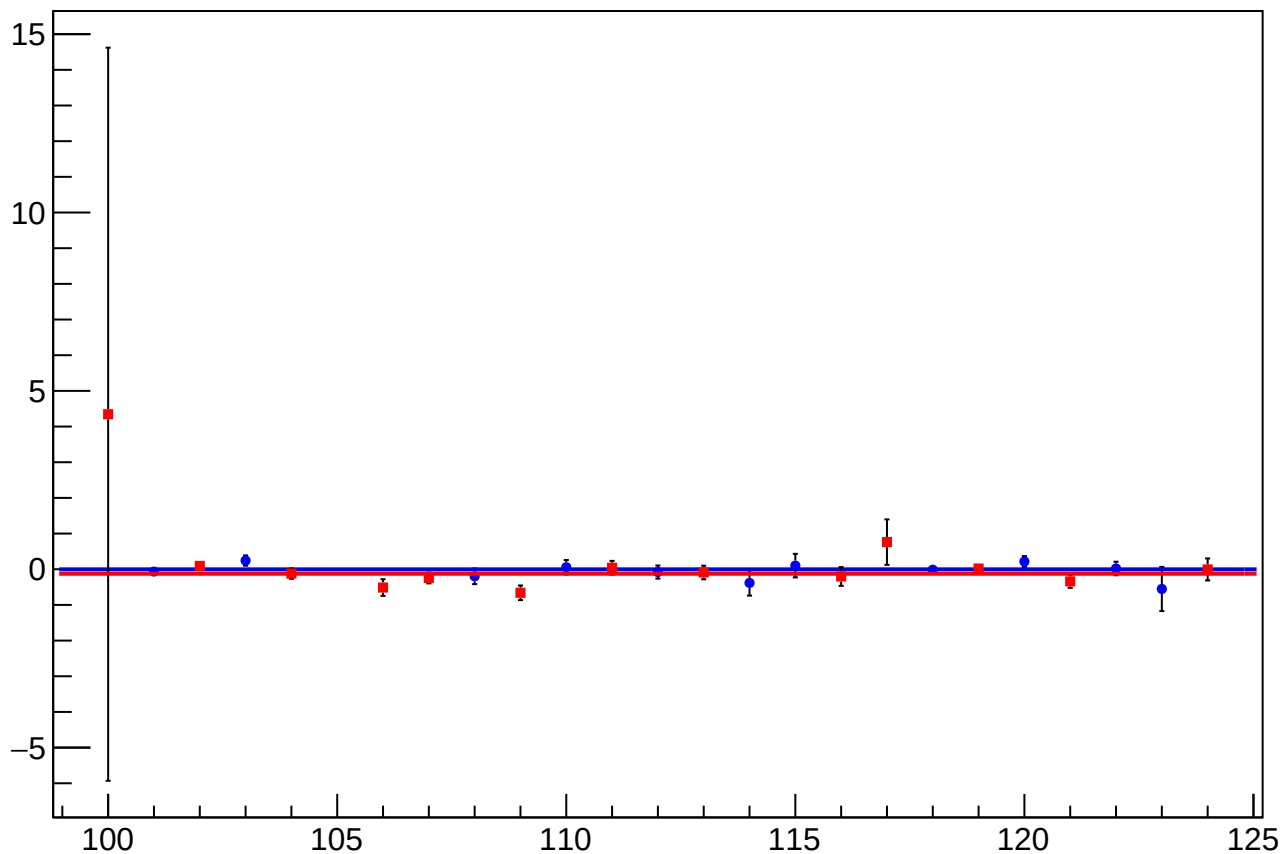
Right Out: 0.115+/-0.079 χ^2/NDF : 22.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.083+/-0.078 χ^2/NDF : 3.4/10

0.115+/-0.079 χ^2/NDF : 22.9/12

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.003+/-0.045 χ^2 /NDF: 8.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

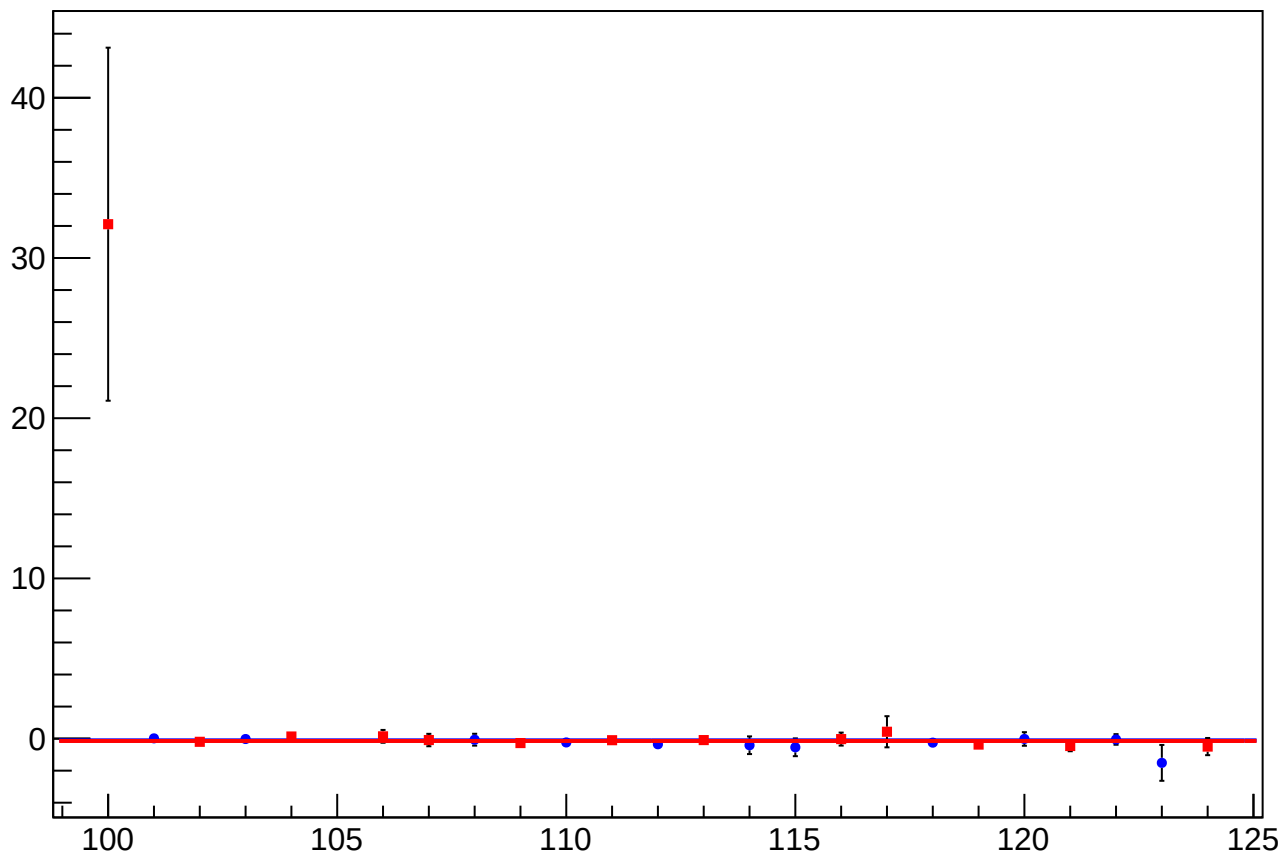
Right Out: -0.126+/-0.051 χ^2 /NDF: 18.9/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.003+/-0.045 χ^2 /NDF: 8.9/10

-0.126+/-0.051 χ^2 /NDF: 18.9/12

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.108 ± 0.083 χ^2/NDF : 4.8/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

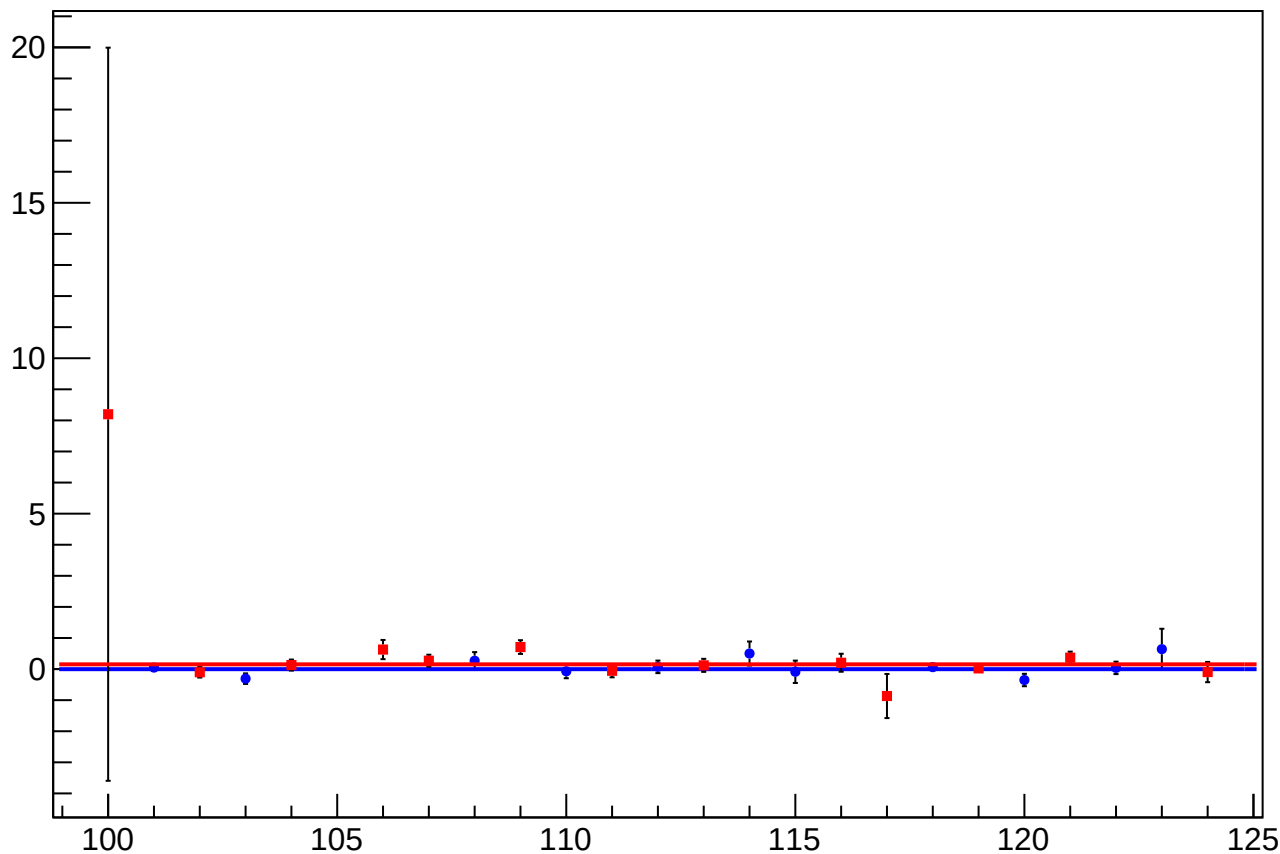
Right Out: -0.147 ± 0.088 χ^2/NDF : 13.2/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.108 ± 0.083 χ^2/NDF : 4.8/10

-0.147 ± 0.088 χ^2/NDF : 13.2/12

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -0.003 ± 0.054 χ^2/NDF : 10.8/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

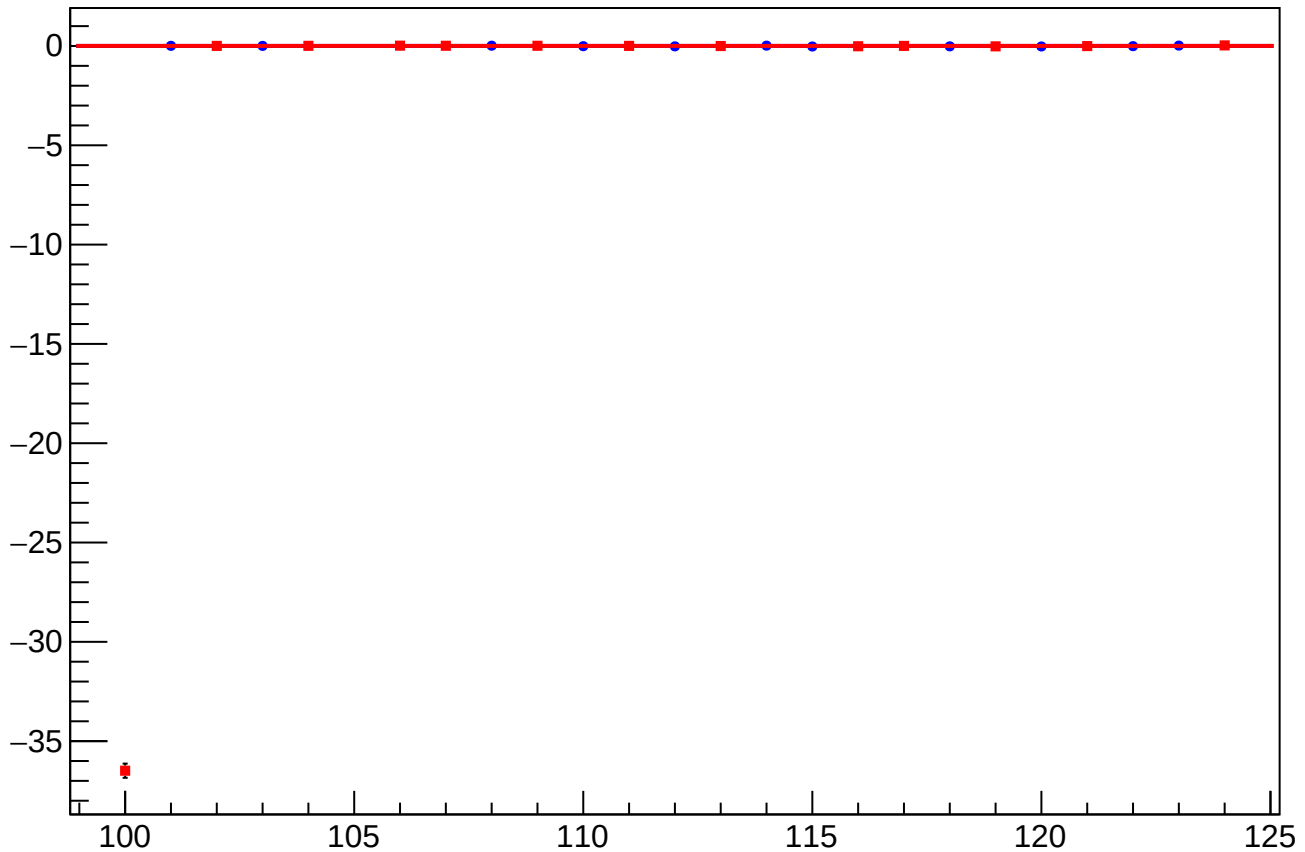
Right Out: 0.152 ± 0.061 χ^2/NDF : 17.6/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.003 ± 0.054 χ^2/NDF : 10.8/10

0.152 ± 0.061 χ^2/NDF : 17.6/12

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.003+/-0.003 χ^2/NDF : 14.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

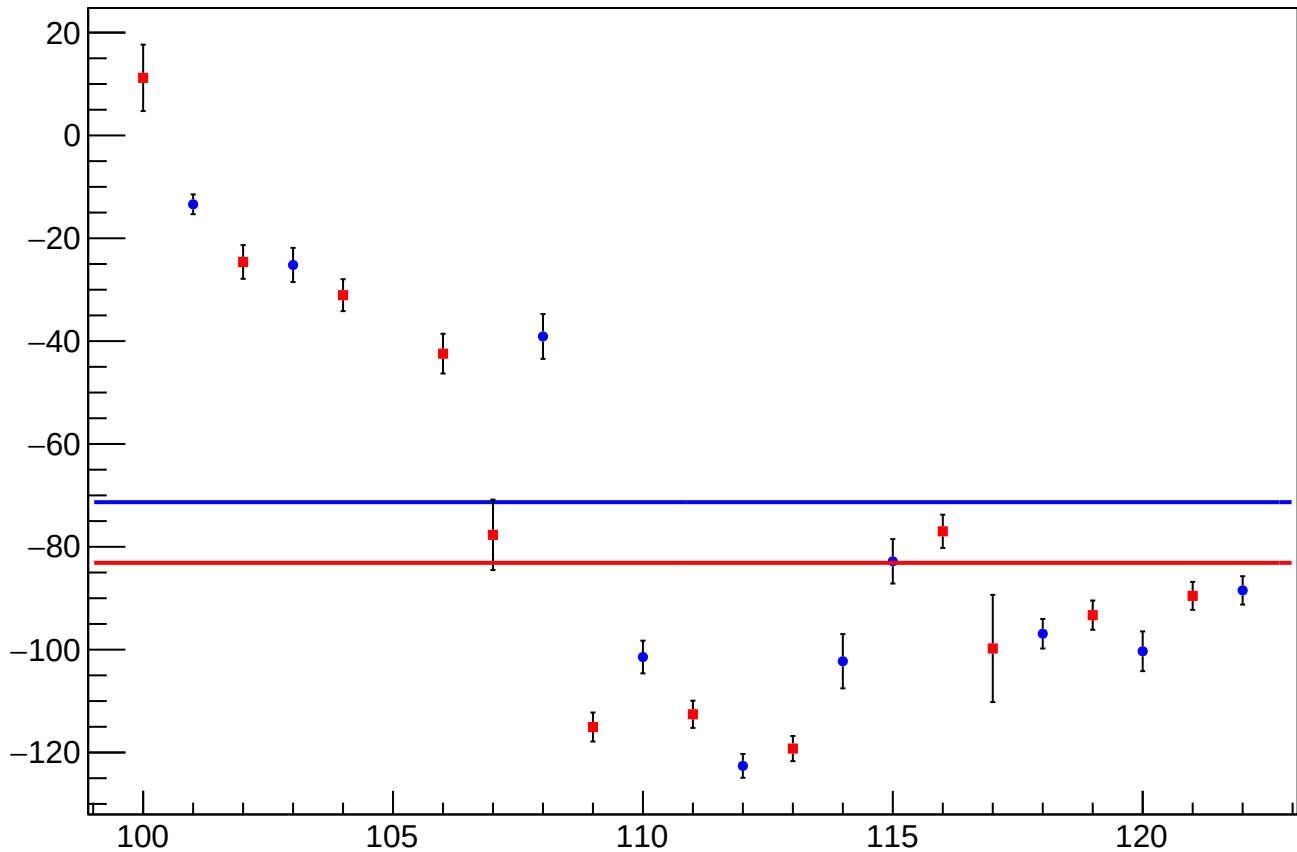
Right Out: 0.004+/-0.003 χ^2/NDF : 10438.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.003 χ^2/NDF : 14.2/10

0.004+/-0.003 χ^2/NDF : 10438.9/12

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -71.320 ± 0.950 χ^2/NDF : 1950.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

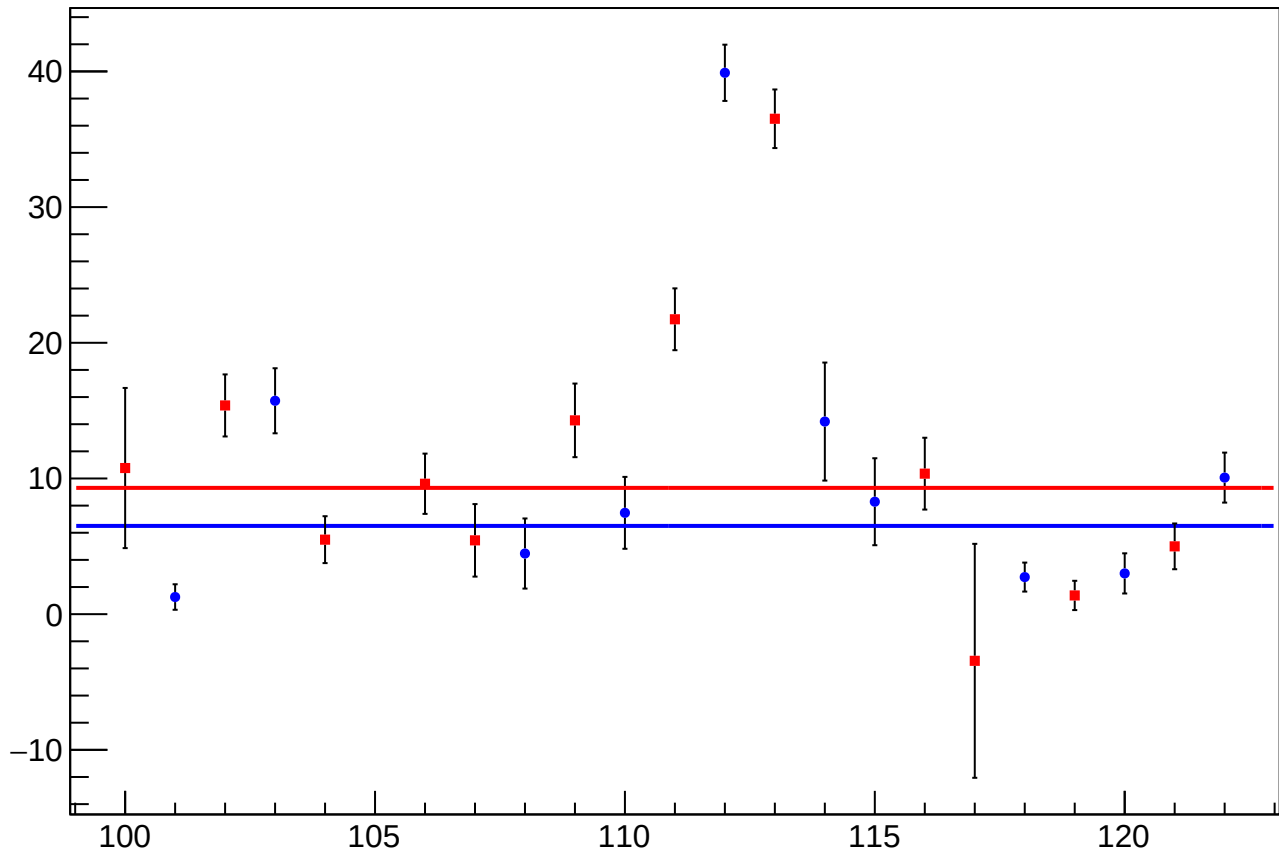
Right Out: -83.116 ± 0.950 χ^2/NDF : 1420.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-71.320 ± 0.950 χ^2/NDF : 1950.6/9

-83.116 ± 0.950 χ^2/NDF : 1420.2/11

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 6.505+/-0.526 χ^2/NDF : 331.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

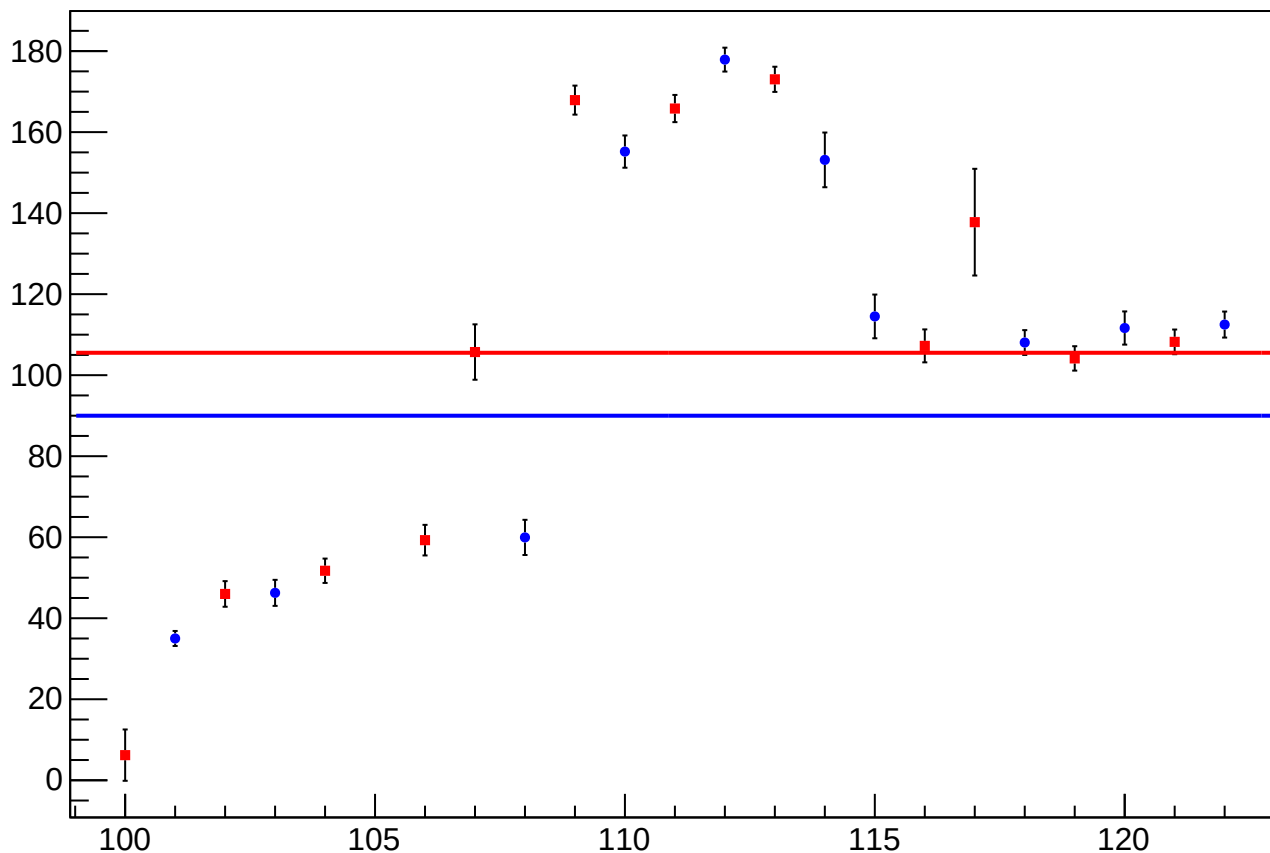
Right Out: 9.307+/-0.597 χ^2/NDF : 268.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.505+/-0.526 χ^2/NDF : 331.3/9

9.307+/-0.597 χ^2/NDF : 268.8/11

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 89.993+/-1.032 χ^2 /NDF: 2490.9/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

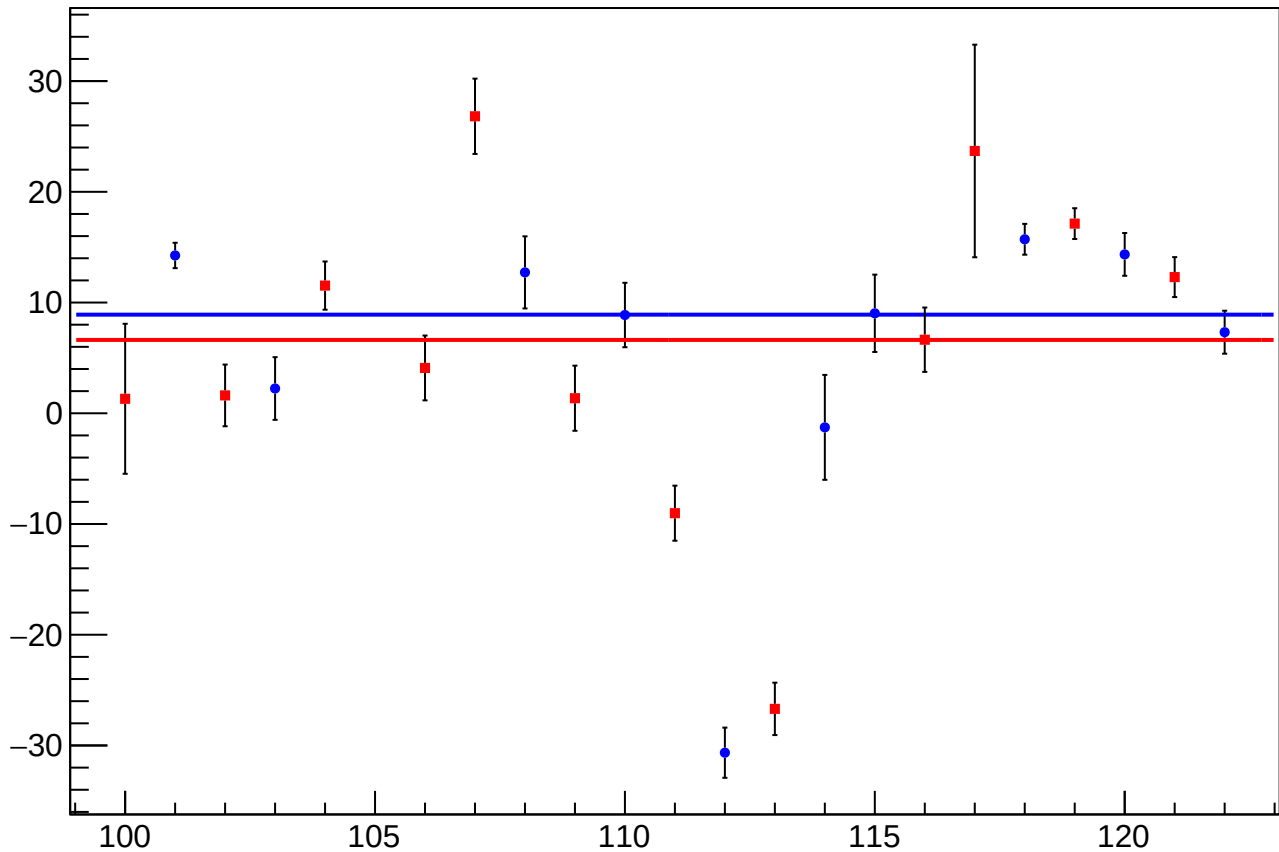
Right Out: 105.531+/-1.065 χ^2 /NDF: 2175.4/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

89.993+/-1.032 χ^2 /NDF: 2490.9/9

105.531+/-1.065 χ^2 /NDF: 2175.4/11

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 8.907+/-0.636 χ^2/NDF : 370.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

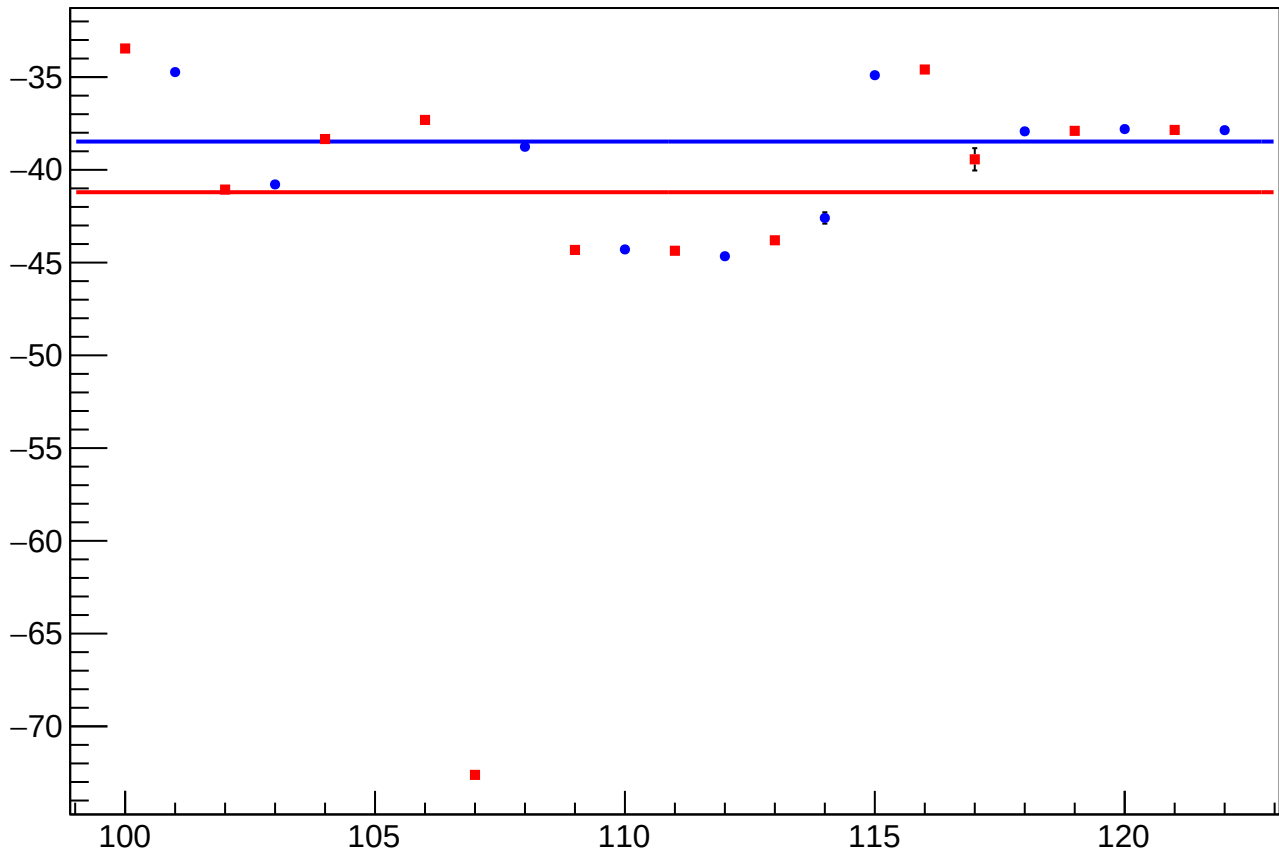
Right Out: 6.624+/-0.712 χ^2/NDF : 356.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.907+/-0.636 χ^2/NDF : 370.5/9

6.624+/-0.712 χ^2/NDF : 356.2/11

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.475 ± 0.036 χ^2/NDF : 7590.5/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

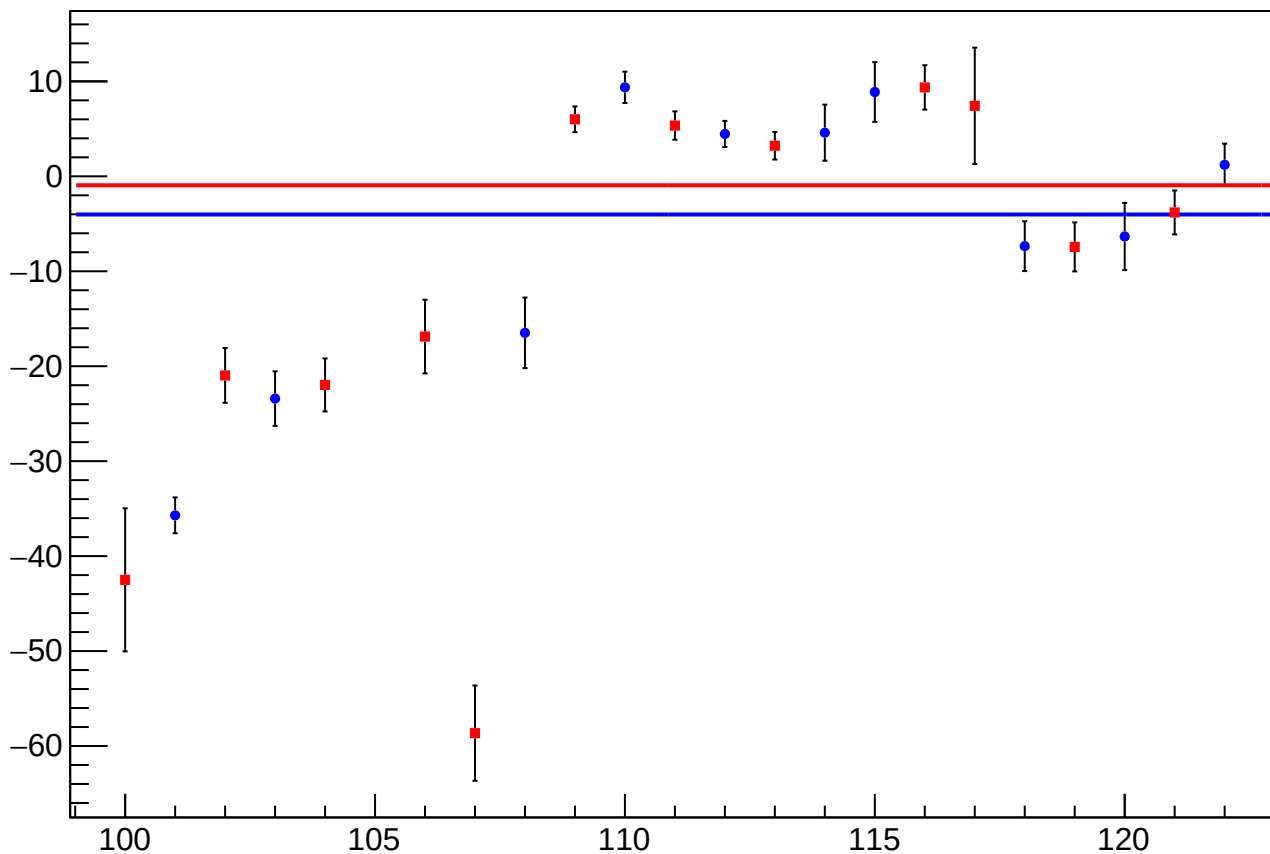
Right Out: -41.206 ± 0.035 χ^2/NDF : 48081.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.475 ± 0.036 χ^2/NDF : 7590.5/9

-41.206 ± 0.035 χ^2/NDF : 48081.2/11

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -4.020+/-0.704 χ^2/NDF : 475.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

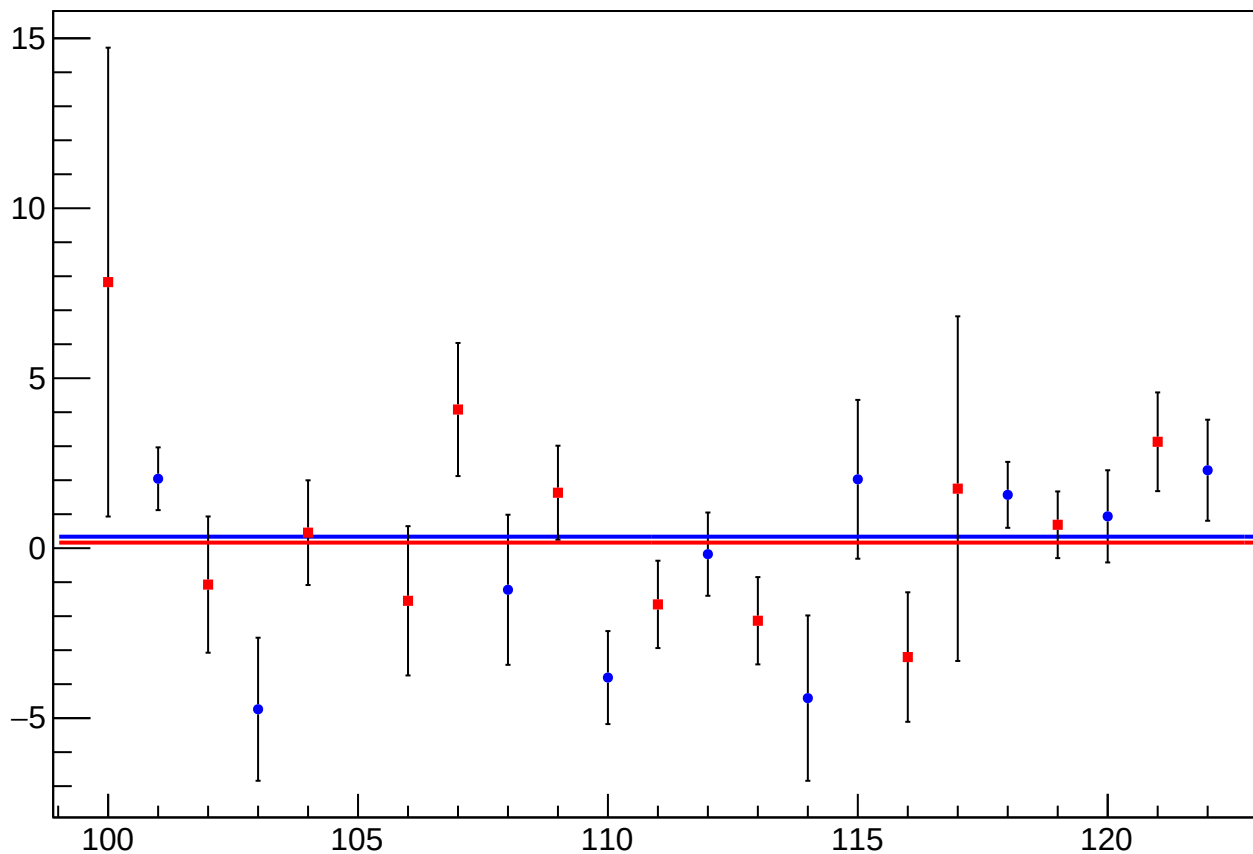
Right Out: -0.943+/-0.647 χ^2/NDF : 365.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.020+/-0.704 χ^2/NDF : 475.6/9

-0.943+/-0.647 χ^2/NDF : 365.8/11

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.339+/-0.438 χ^2/NDF : 27.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

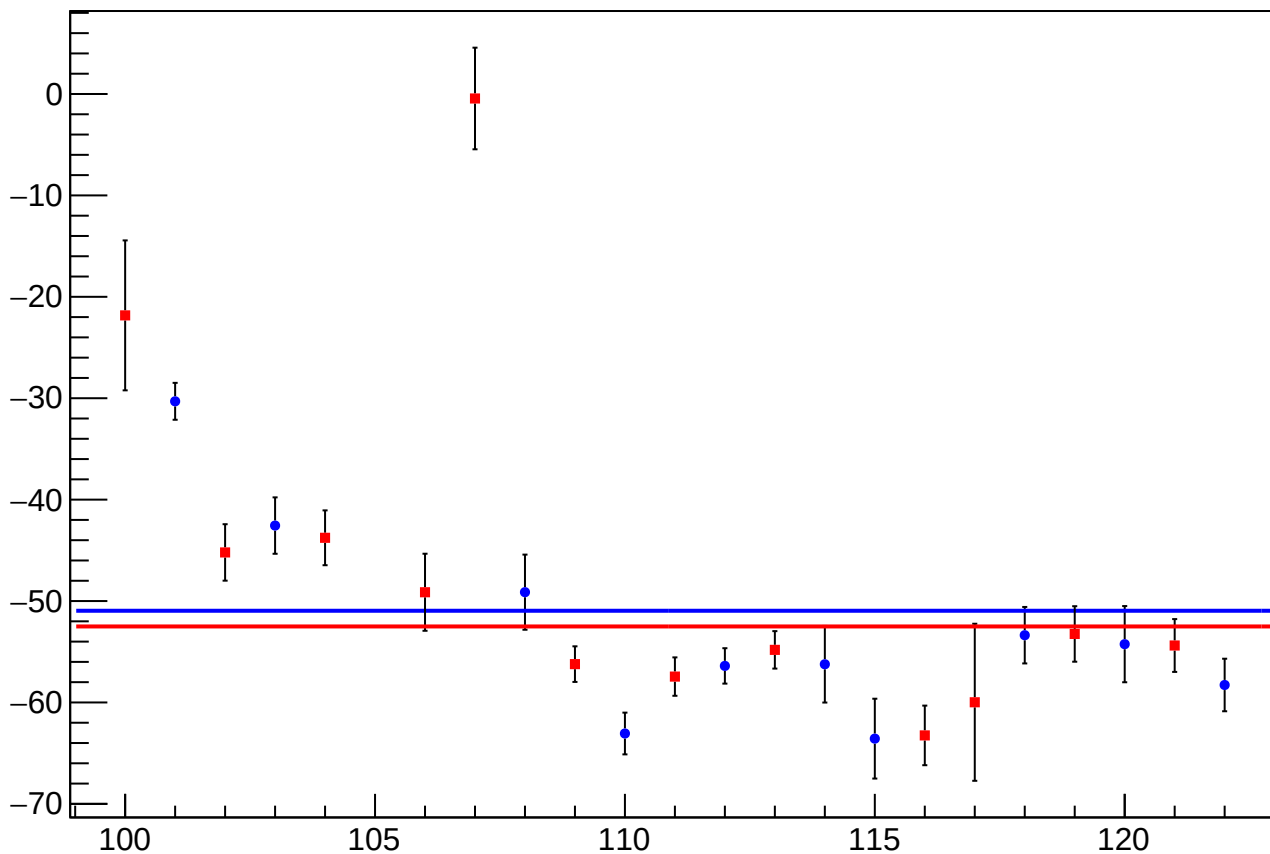
Right Out: 0.164+/-0.460 χ^2/NDF : 20.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.339+/-0.438 χ^2/NDF : 27.0/9

0.164+/-0.460 χ^2/NDF : 20.3/11

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -50.958+/-0.803 χ^2/NDF : 204.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

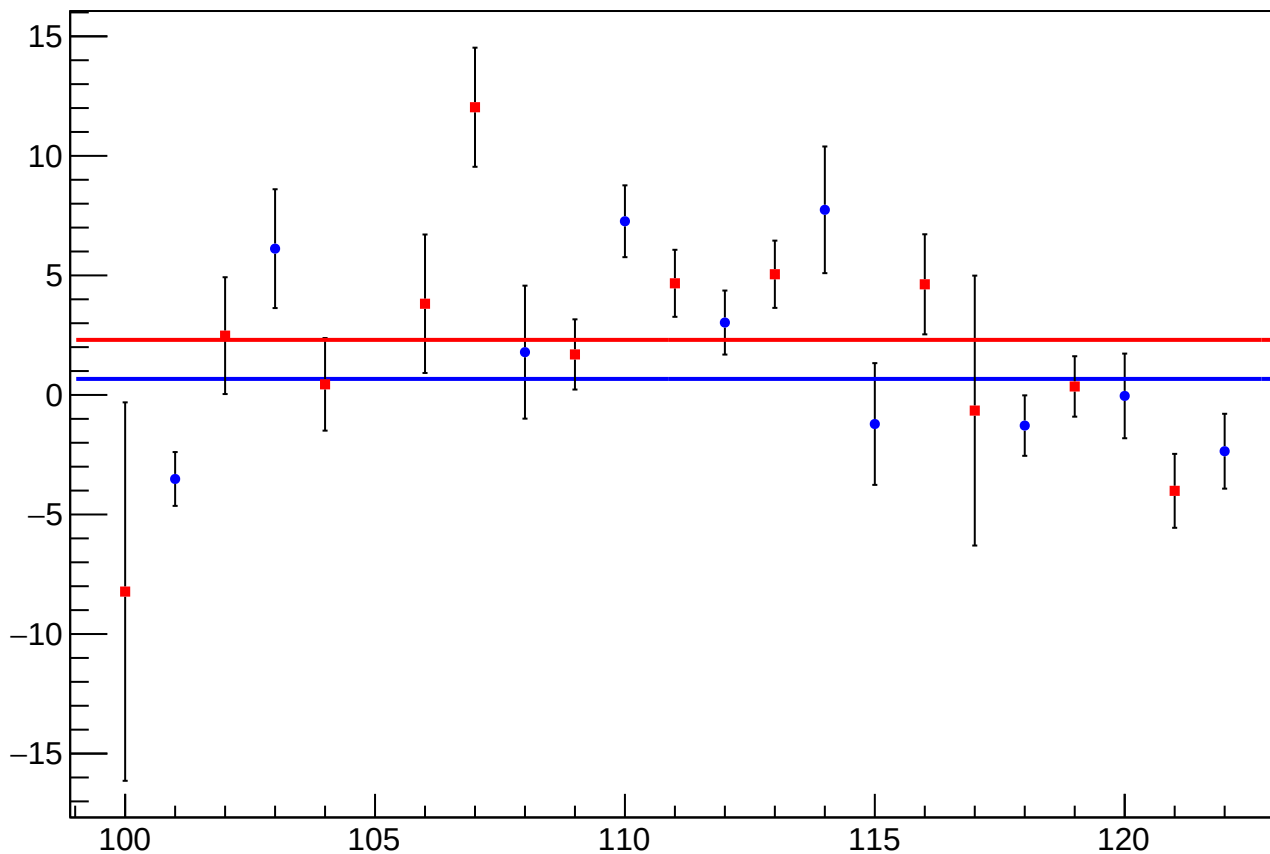
Right Out: -52.506+/-0.766 χ^2/NDF : 171.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.958+/-0.803 χ^2/NDF : 204.2/9

-52.506+/-0.766 χ^2/NDF : 171.1/11

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 0.670+/-0.518 χ^2/NDF : 55.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

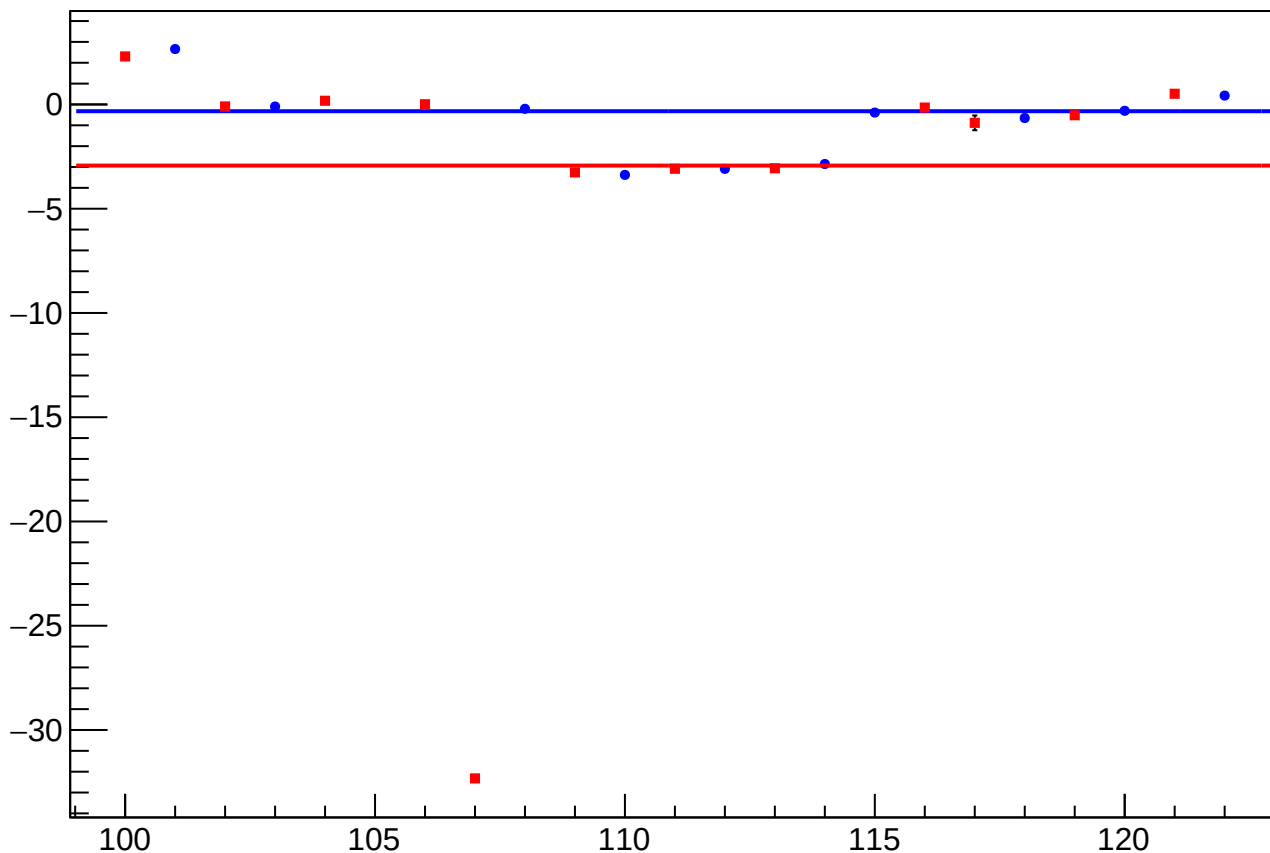
Right Out: 2.303+/-0.534 χ^2/NDF : 45.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.670+/-0.518 χ^2/NDF : 55.1/9

2.303+/-0.534 χ^2/NDF : 45.6/11

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.324 ± 0.029 χ^2/NDF : 4448.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

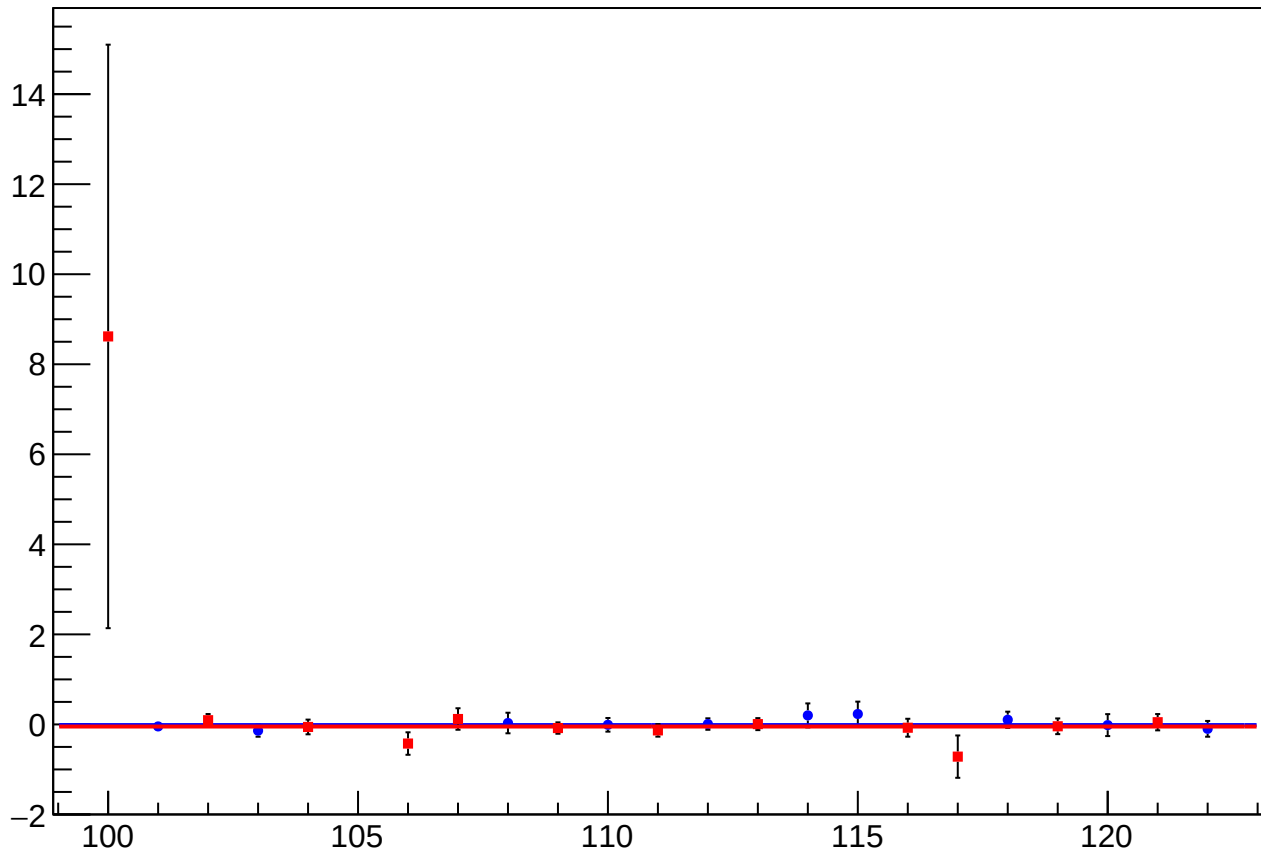
Right Out: -2.932 ± 0.028 χ^2/NDF : 72318.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.324 ± 0.029 χ^2/NDF : 4448.9/9

-2.932 ± 0.028 χ^2/NDF : 72318.2/11

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.015+/-0.051 χ^2/NDF : 3.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

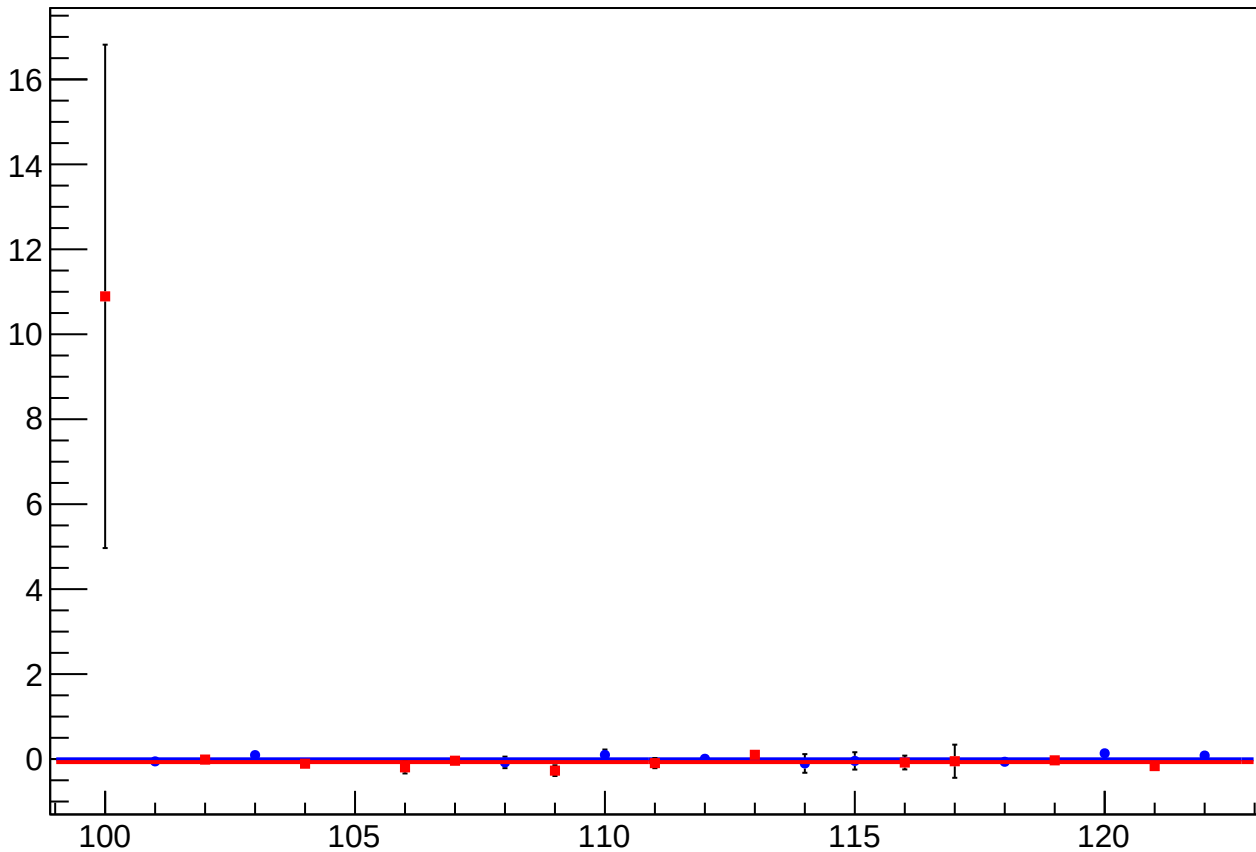
Right Out: -0.047+/-0.051 χ^2/NDF : 8.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.015+/-0.051 χ^2/NDF : 3.1/9

-0.047+/-0.051 χ^2/NDF : 8.6/11

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.006+/-0.029 χ^2 /NDF: 6.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

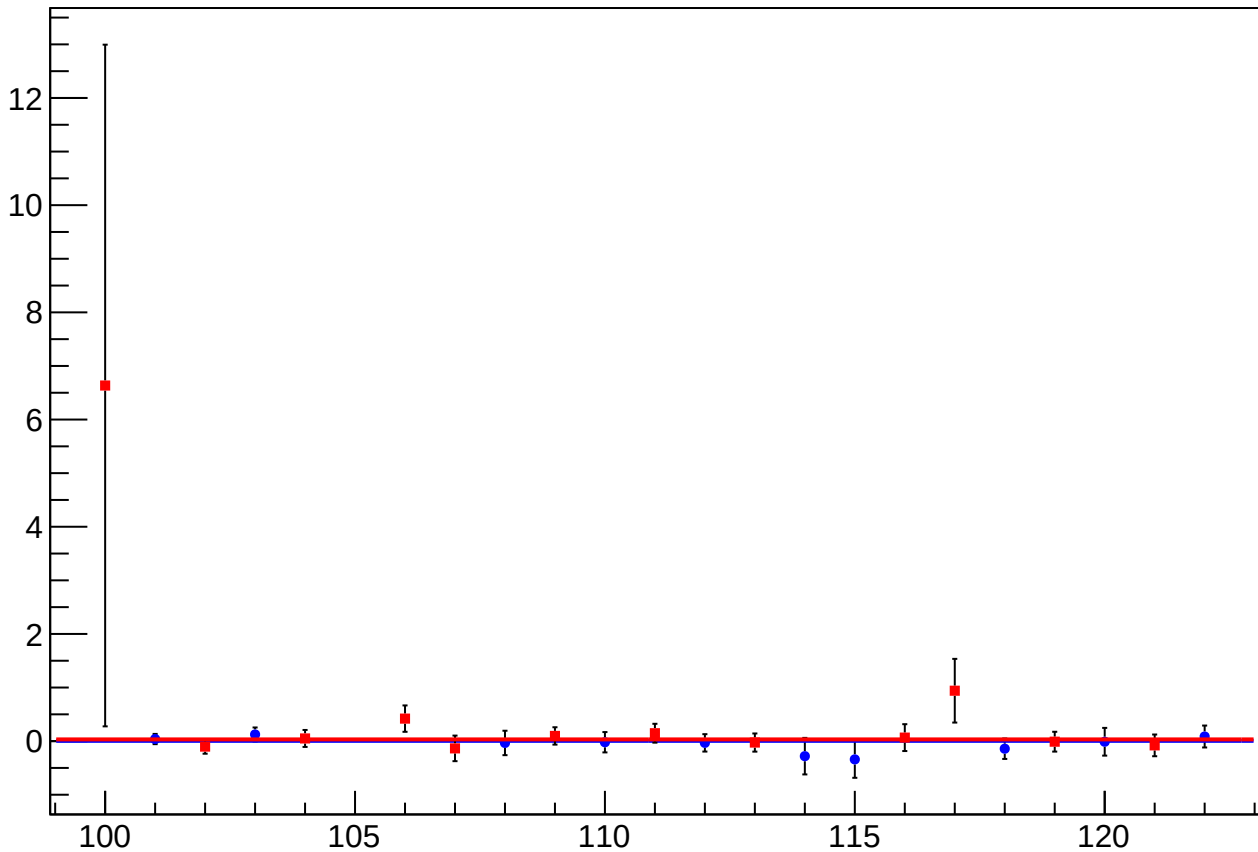
Right Out: -0.072+/-0.033 χ^2 /NDF: 10.6/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.006+/-0.029 χ^2 /NDF: 6.8/9

-0.072+/-0.033 χ^2 /NDF: 10.6/11

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.006+/-0.054 χ^2/NDF : 3.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

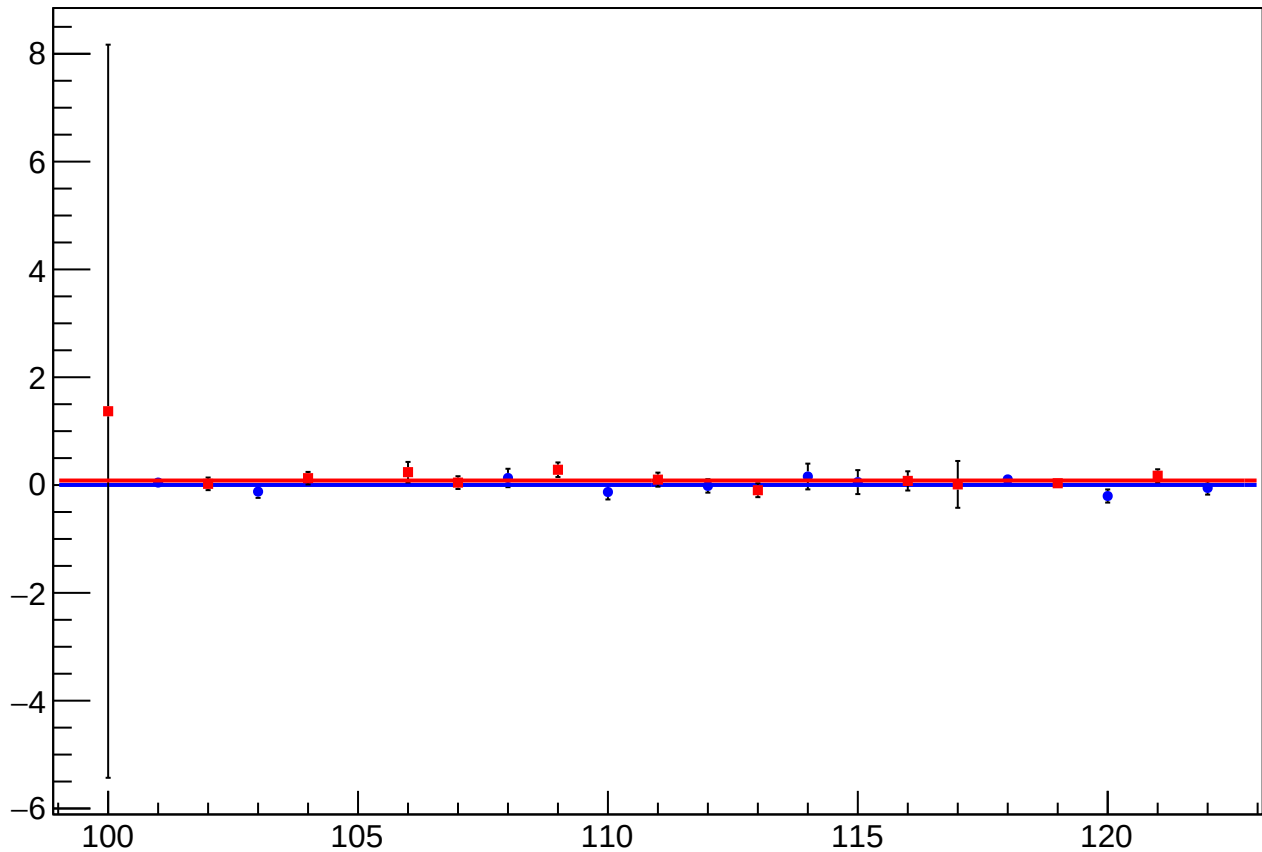
Right Out: 0.032+/-0.057 χ^2/NDF : 8.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.054 χ^2/NDF : 3.5/9

0.032+/-0.057 χ^2/NDF : 8.5/11

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.002 ± 0.035 χ^2/NDF : 8.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

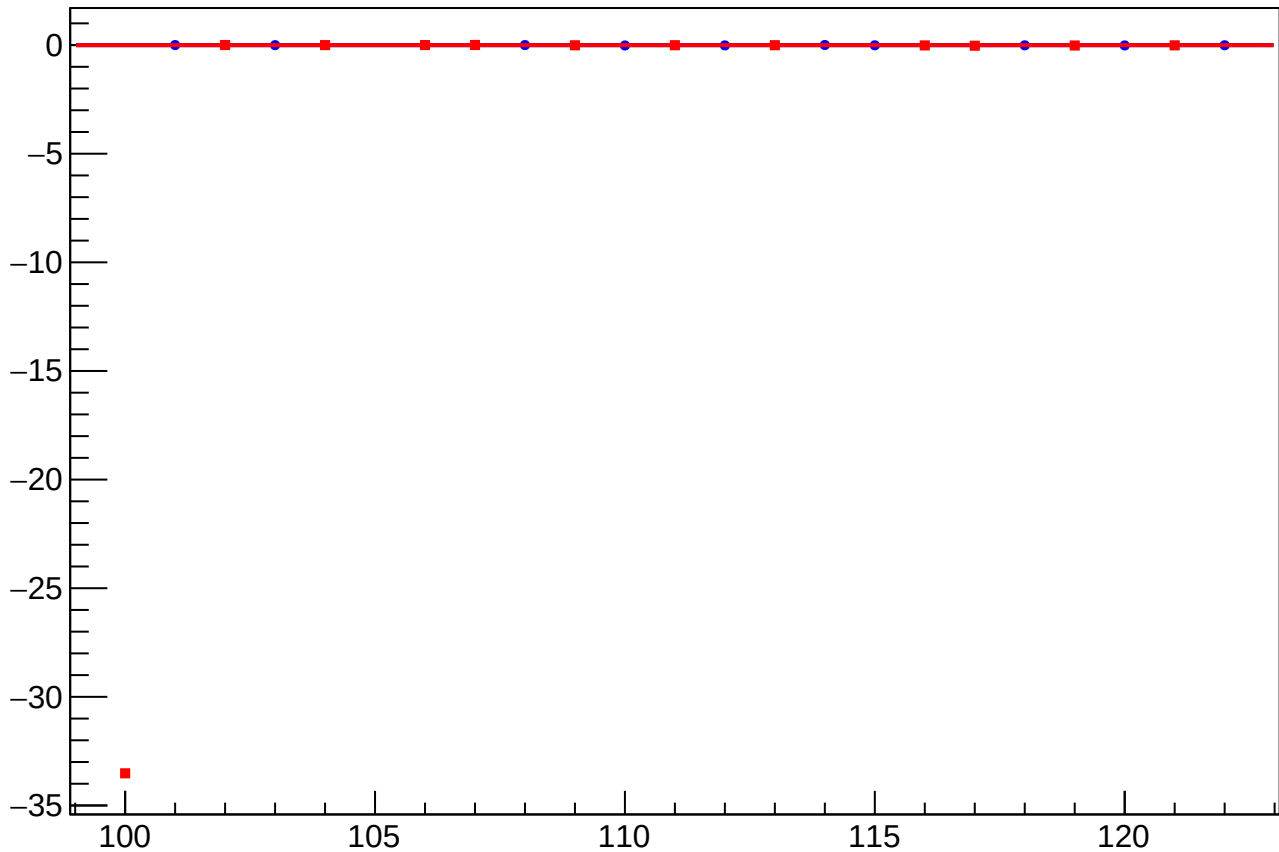
Right Out: 0.084 ± 0.039 χ^2/NDF : 6.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.002 ± 0.035 χ^2/NDF : 8.1/9

0.084 ± 0.039 χ^2/NDF : 6.3/11

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.003 $\pm$ 0.002 χ^2 /NDF: 10.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

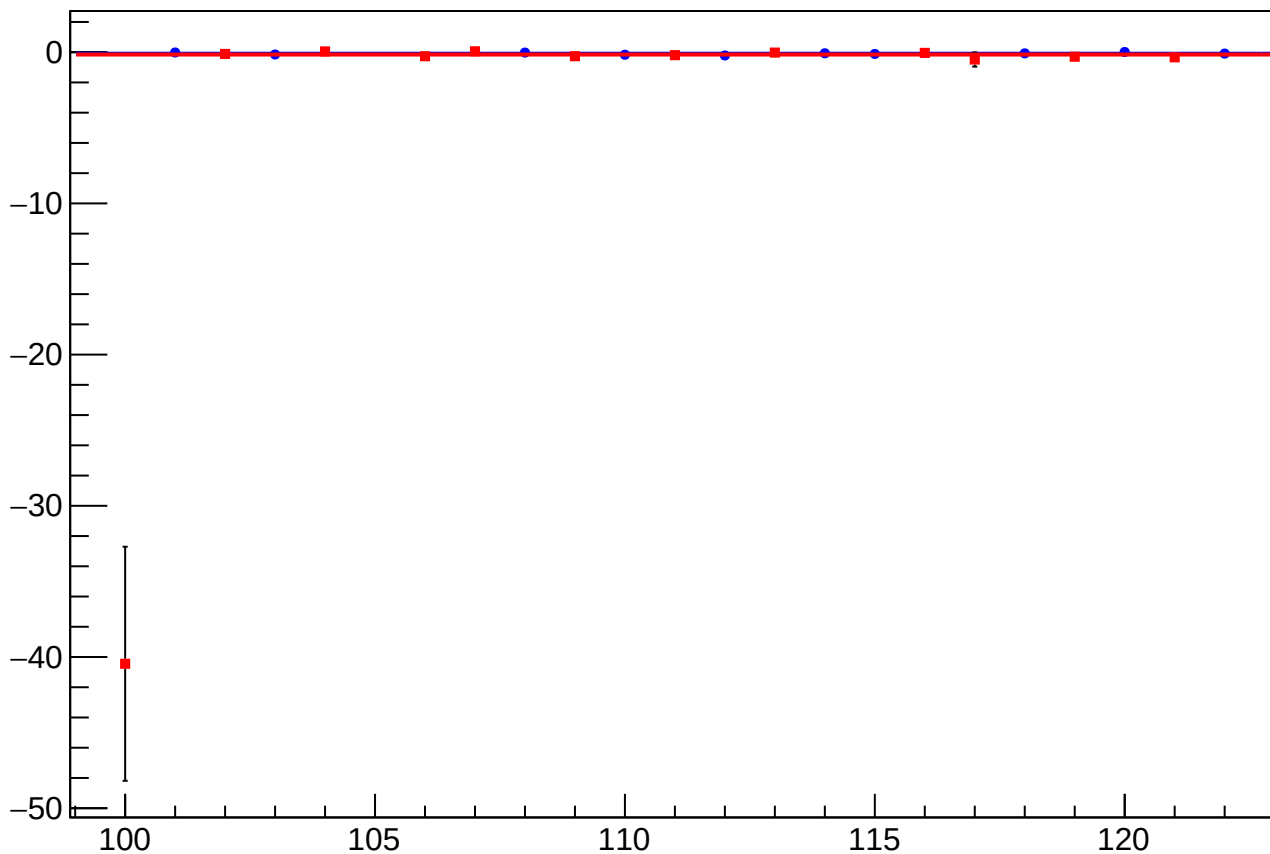
Right Out: -0.005 $\pm$ 0.002 χ^2 /NDF: 26502.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.003 $\pm$ 0.002 χ^2 /NDF: 10.4/9

-0.005 $\pm$ 0.002 χ^2 /NDF: 26502.0/11

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.101+/-0.051 χ^2 /NDF: 2.2/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

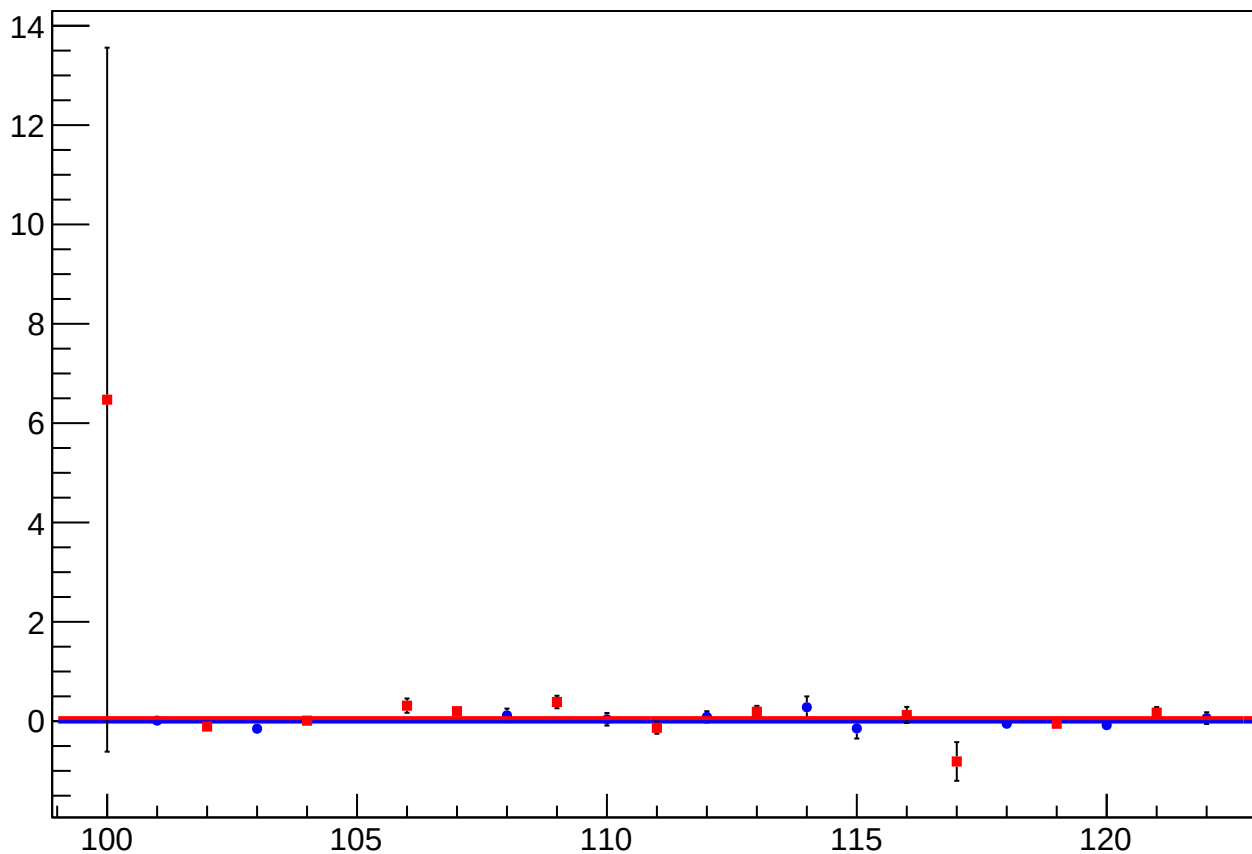
Right Out: -0.154+/-0.051 χ^2 /NDF: 34.1/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.101+/-0.051 χ^2 /NDF: 2.2/9

-0.154+/-0.051 χ^2 /NDF: 34.1/11

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.008+/-0.029 χ^2 /NDF: 7.6/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

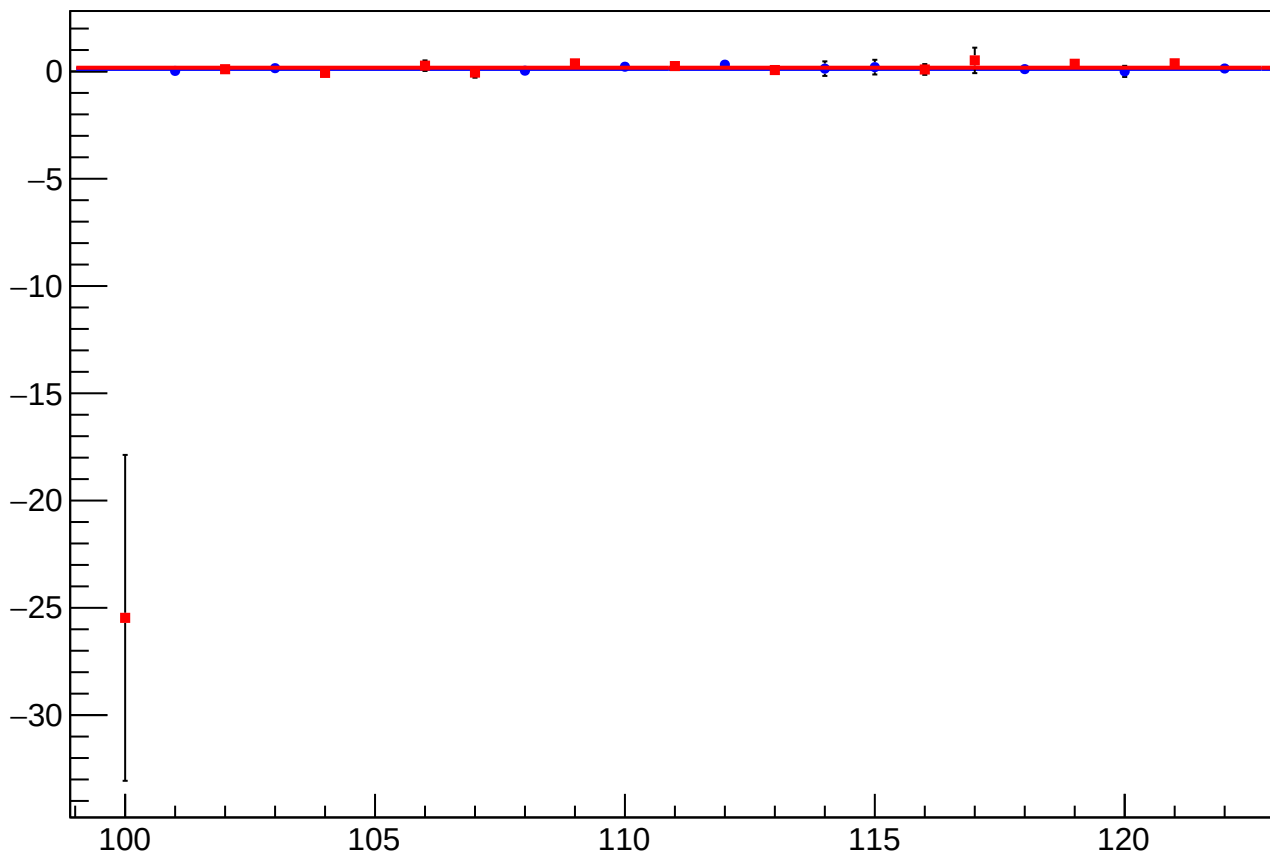
Right Out: 0.062+/-0.033 χ^2 /NDF: 29.1/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.008+/-0.029 χ^2 /NDF: 7.6/9

0.062+/-0.033 χ^2 /NDF: 29.1/11

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.119+/-0.054 χ^2/NDF : 3.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

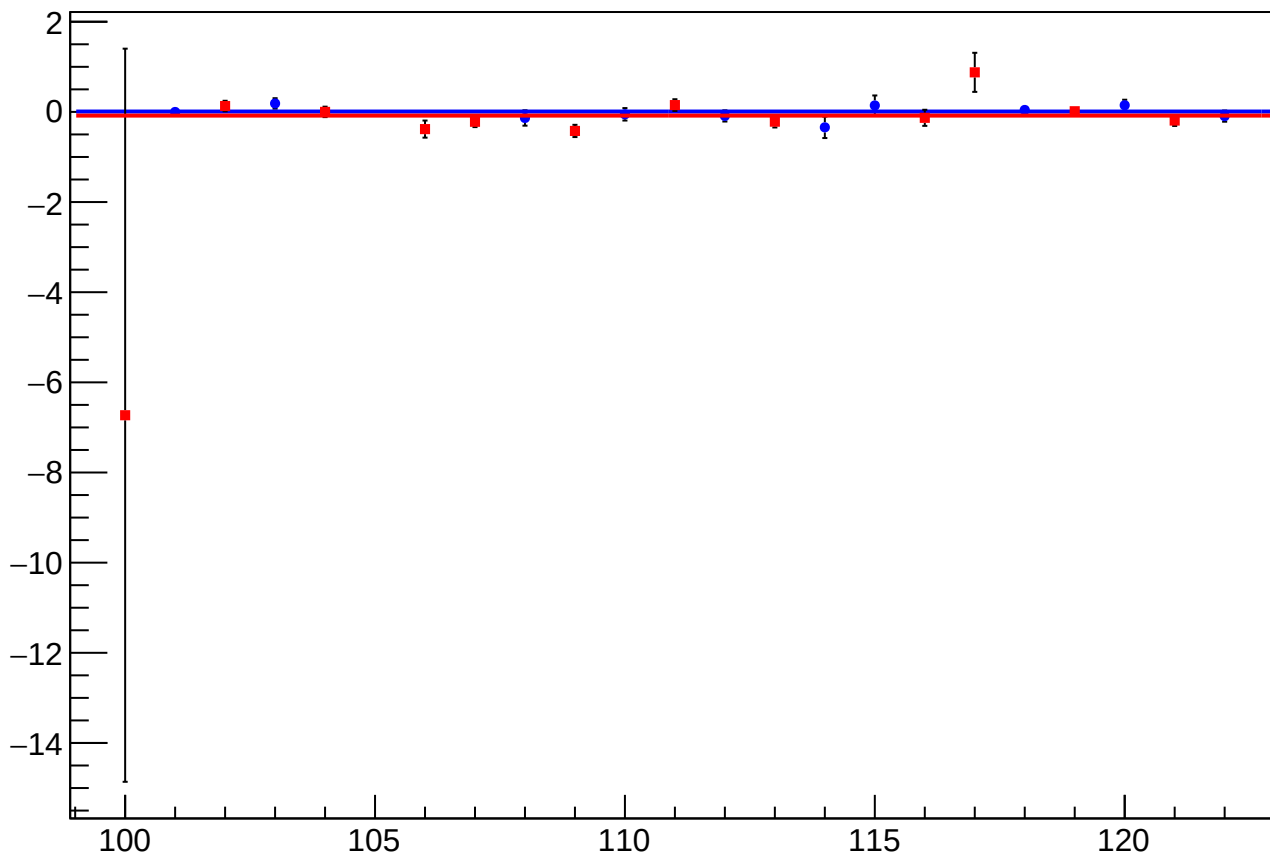
Right Out: 0.175+/-0.057 χ^2/NDF : 19.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.119+/-0.054 χ^2/NDF : 3.2/9

0.175+/-0.057 χ^2/NDF : 19.7/11

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.008 $\pm$ 0.035 χ^2 /NDF: 8.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

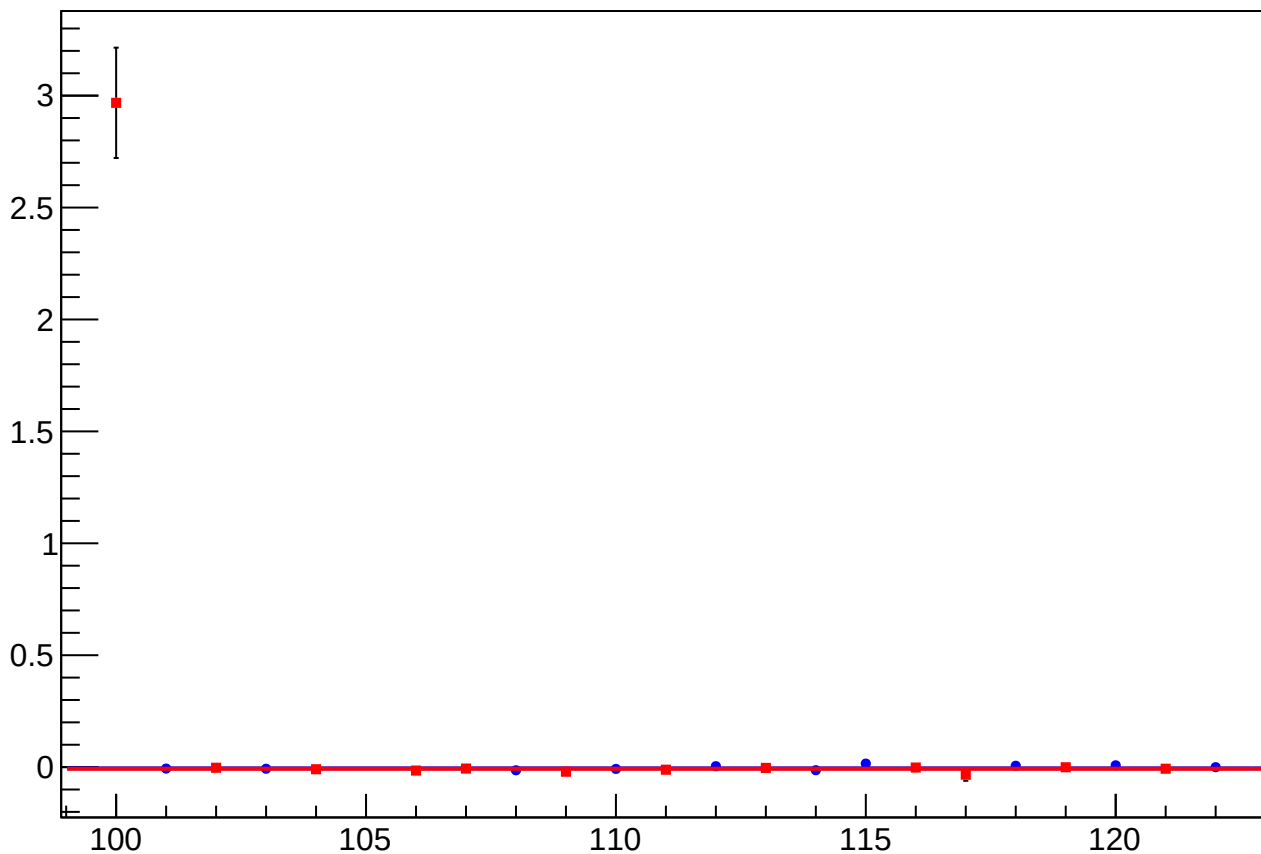
Right Out: -0.082 $\pm$ 0.039 χ^2 /NDF: 26.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.008 $\pm$ 0.035 χ^2 /NDF: 8.6/9

-0.082 $\pm$ 0.039 χ^2 /NDF: 26.0/11

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.002 χ^2/NDF : 11.5/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

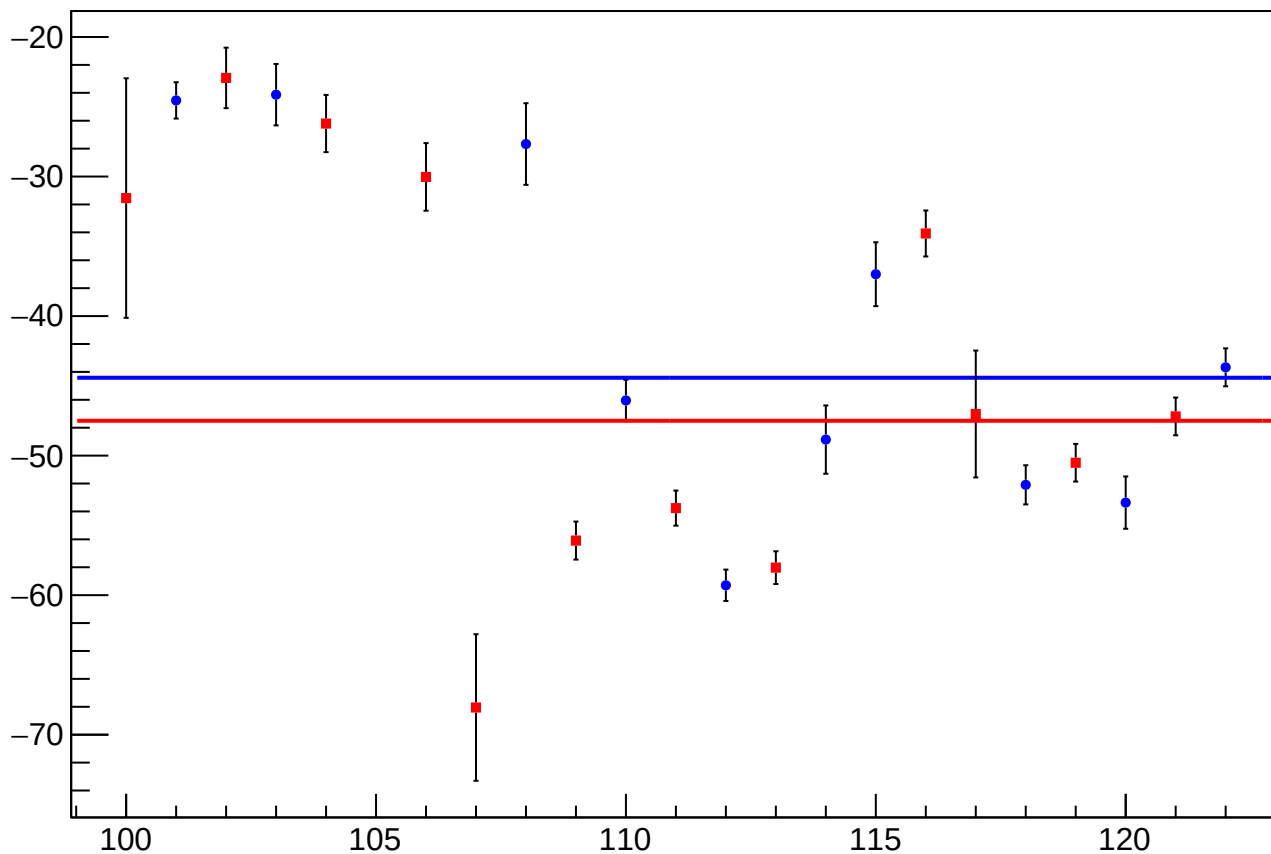
Right Out: -0.007 ± 0.002 χ^2/NDF : 156.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.006 ± 0.002 χ^2/NDF : 11.5/9

-0.007 ± 0.002 χ^2/NDF : 156.0/11

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -44.419+/-0.510 χ^2/NDF : 594.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

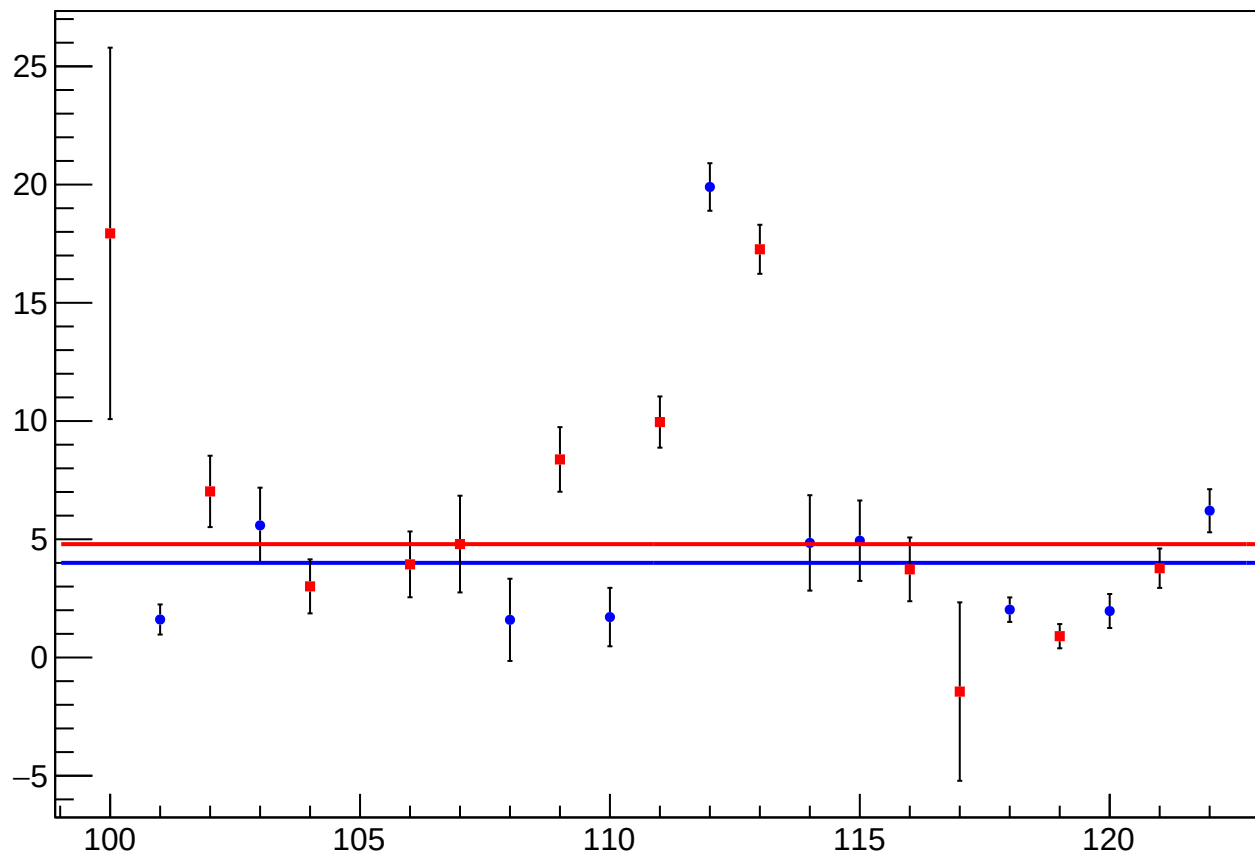
Right Out: -47.502+/-0.495 χ^2/NDF : 523.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.419+/-0.510 χ^2/NDF : 594.2/9

-47.502+/-0.495 χ^2/NDF : 523.5/11

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 4.003+/-0.285 χ^2/NDF : 299.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

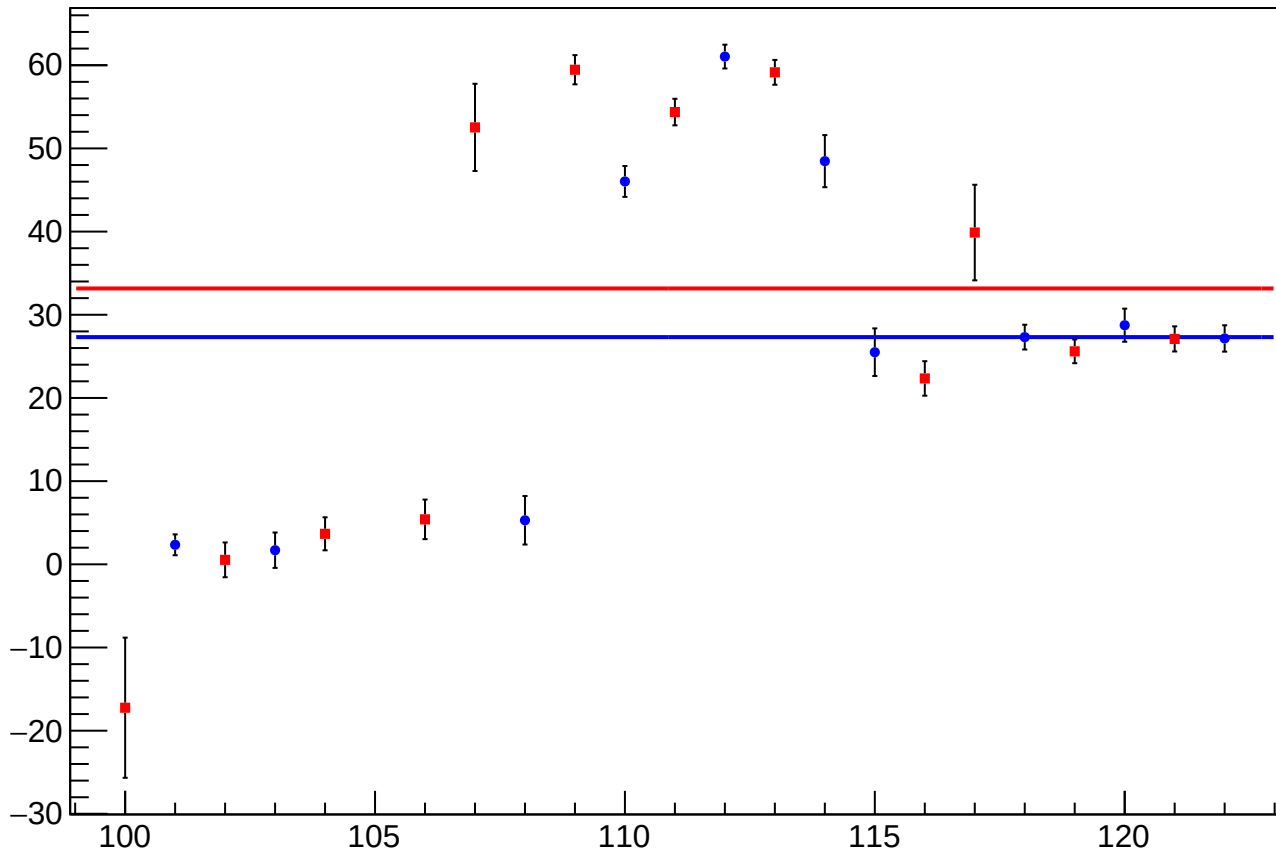
Right Out: 4.794+/-0.314 χ^2/NDF : 244.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.003+/-0.285 χ^2/NDF : 299.2/9

4.794+/-0.314 χ^2/NDF : 244.4/11

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 27.315+/-0.570 χ^2/NDF : 1301.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

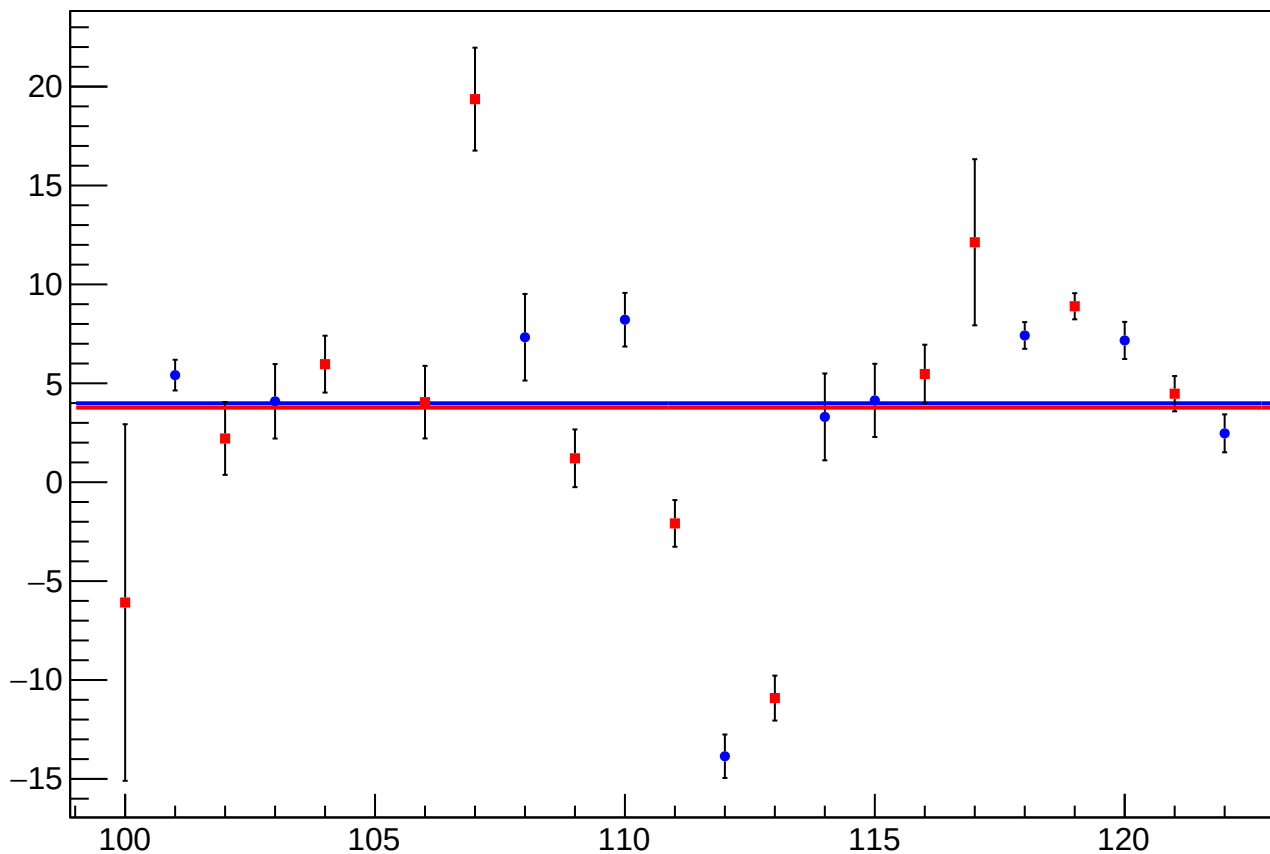
Right Out: 33.162+/-0.571 χ^2/NDF : 1426.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.315+/-0.570 χ^2/NDF : 1301.8/9

33.162+/-0.571 χ^2/NDF : 1426.3/11

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 3.990+/-0.344 χ^2/NDF : 318.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

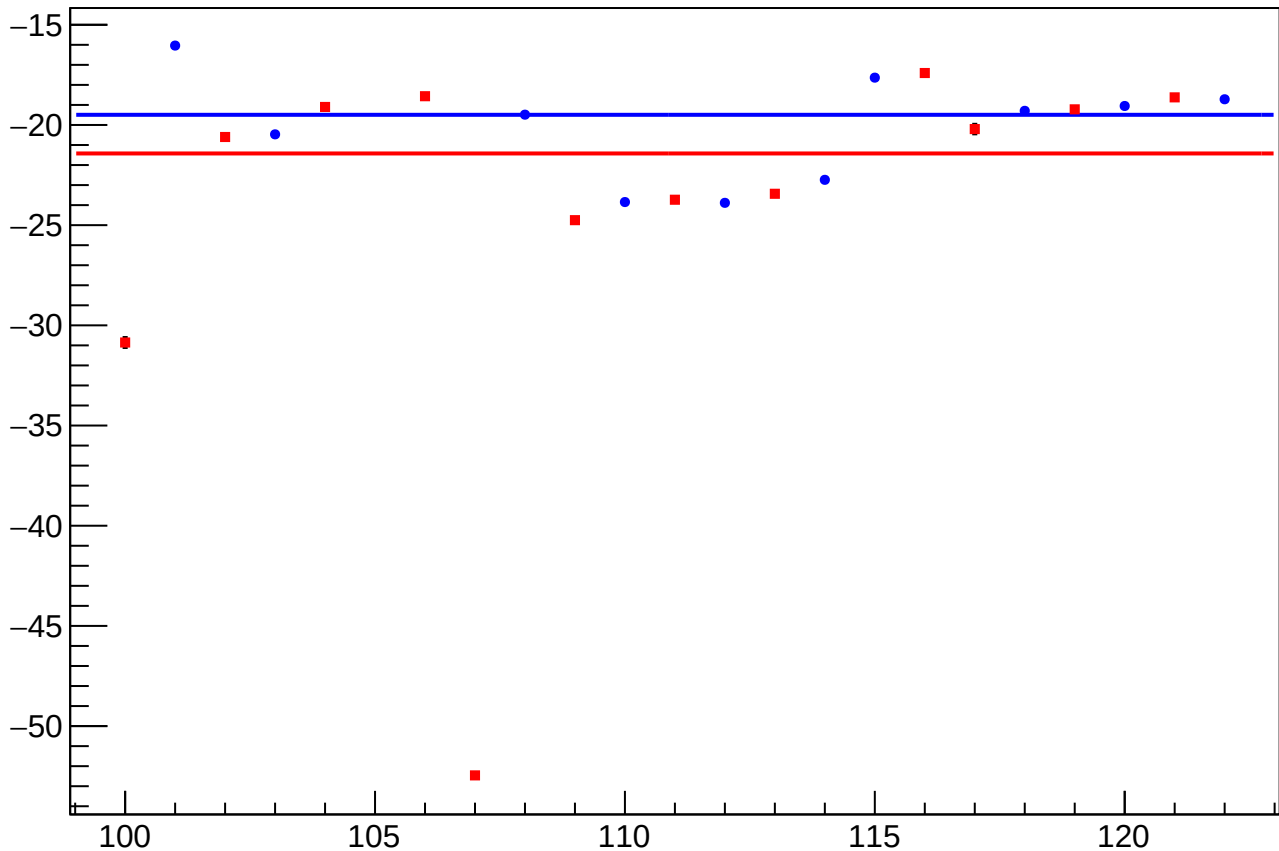
Right Out: 3.769+/-0.371 χ^2/NDF : 301.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.990+/-0.344 χ^2/NDF : 318.9/9

3.769+/-0.371 χ^2/NDF : 301.1/11

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.493+/-0.021 χ^2/NDF : 13861.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

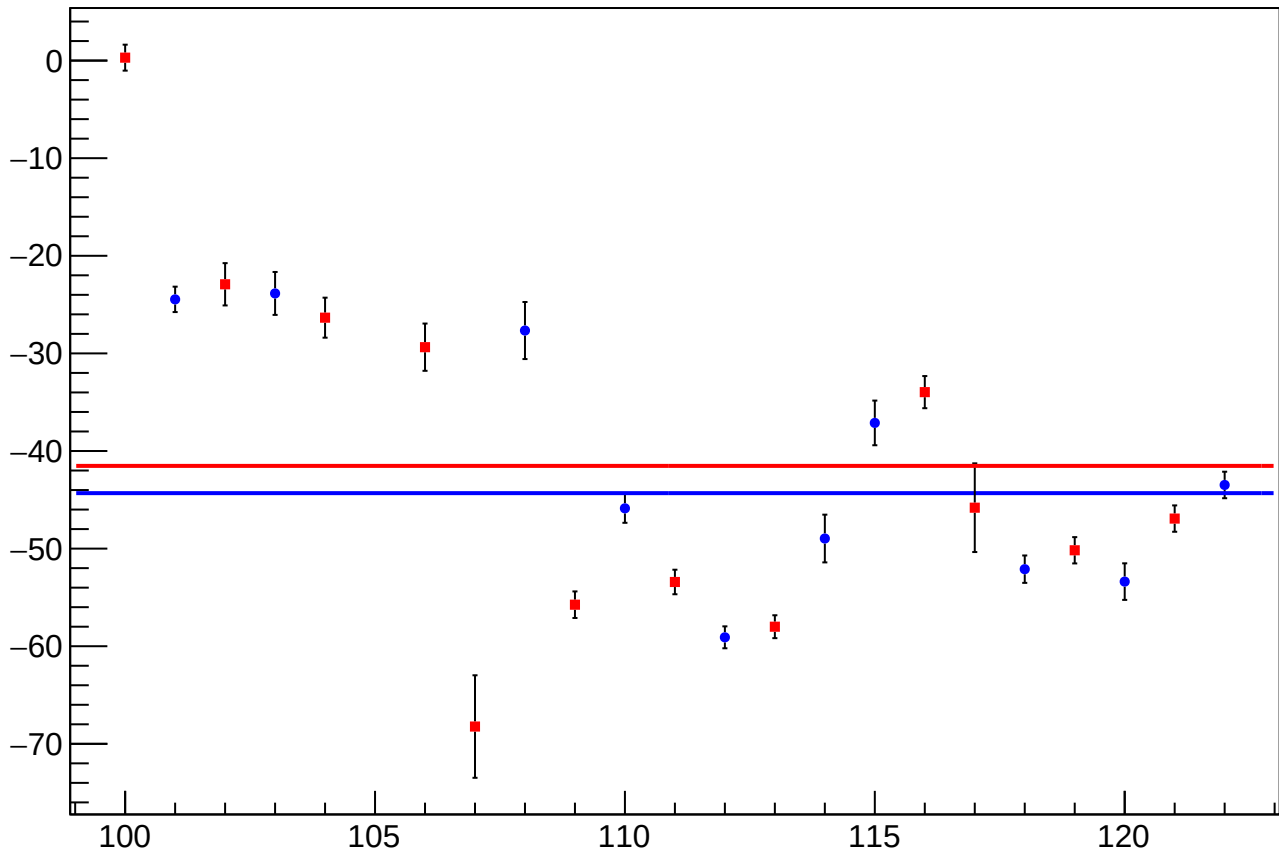
Right Out: -21.422+/-0.021 χ^2/NDF : 80660.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.493+/-0.021 χ^2/NDF : 13861.1/9

-21.422+/-0.021 χ^2/NDF : 80660.3/11

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -44.317 $\pm$ 0.509 χ^2 /NDF: 594.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

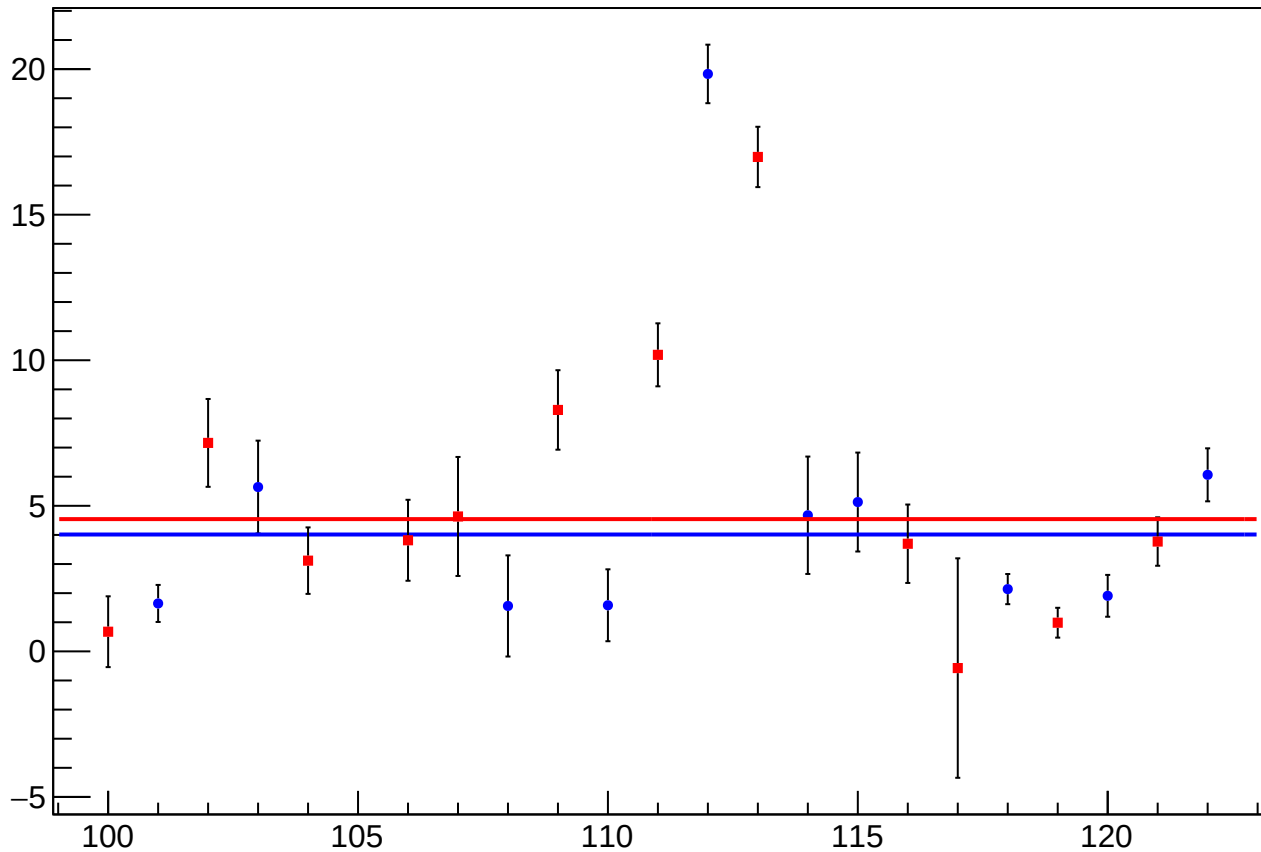
Right Out: -41.525 $\pm$ 0.464 χ^2 /NDF: 1643.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.317 $\pm$ 0.509 χ^2 /NDF: 594.2/9

-41.525 $\pm$ 0.464 χ^2 /NDF: 1643.9/11

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 4.014 $\pm$ 0.285 χ^2 /NDF: 295.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

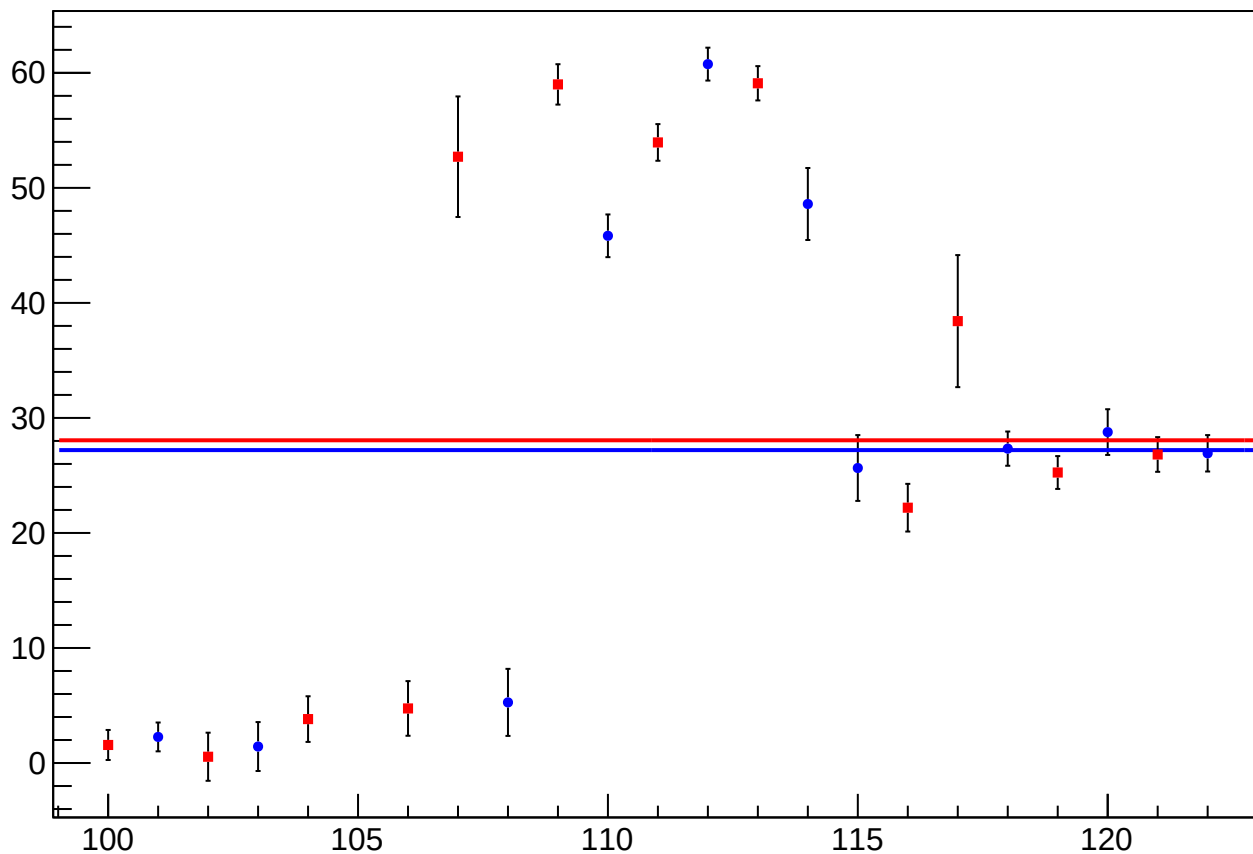
Right Out: 4.543 $\pm$ 0.304 χ^2 /NDF: 245.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.014 $\pm$ 0.285 χ^2 /NDF: 295.8/9

4.543 $\pm$ 0.304 χ^2 /NDF: 245.1/11

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.203+/-0.570 χ^2 /NDF: 1298.2/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

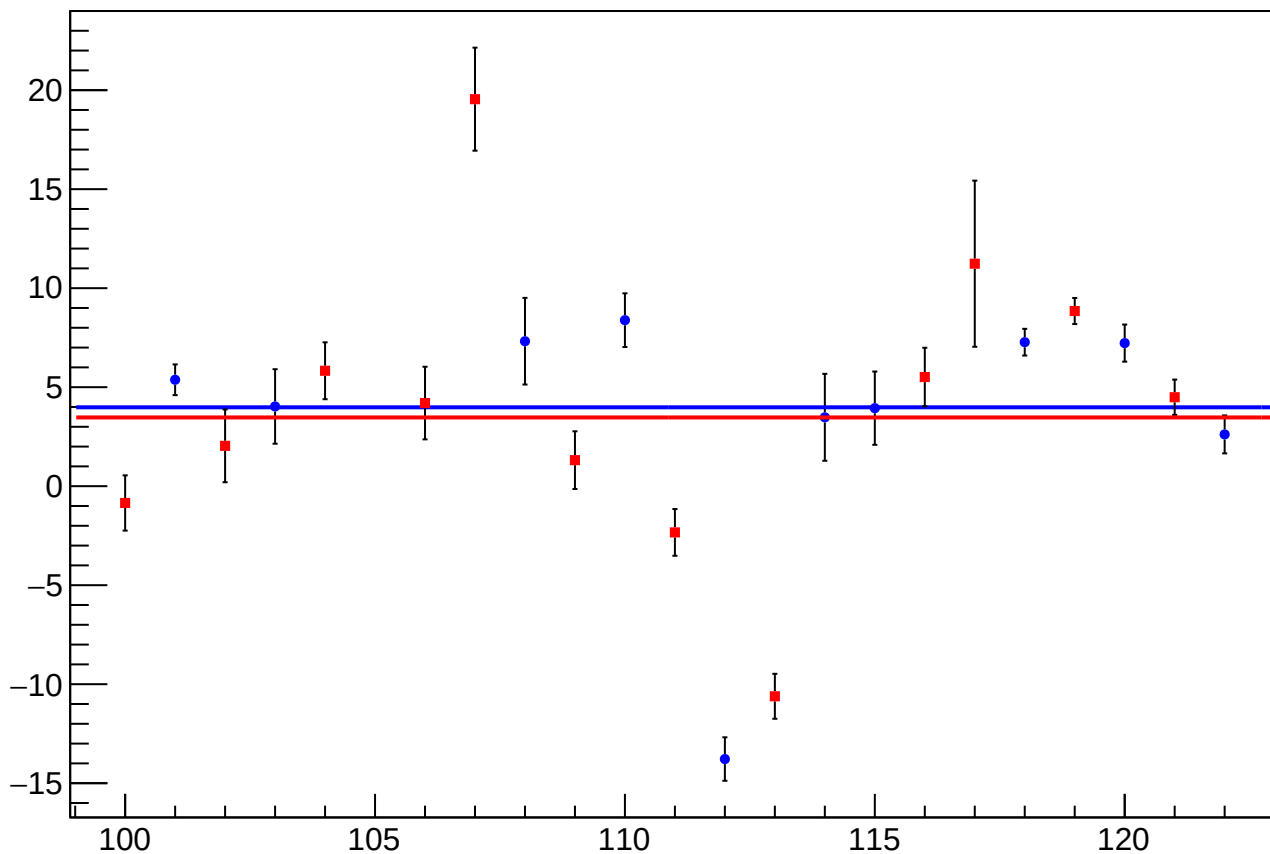
Right Out: 28.056+/-0.524 χ^2 /NDF: 1876.2/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.203+/-0.570 χ^2 /NDF: 1298.2/9

28.056+/-0.524 χ^2 /NDF: 1876.2/11

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 3.984+/-0.344 χ^2/NDF : 315.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

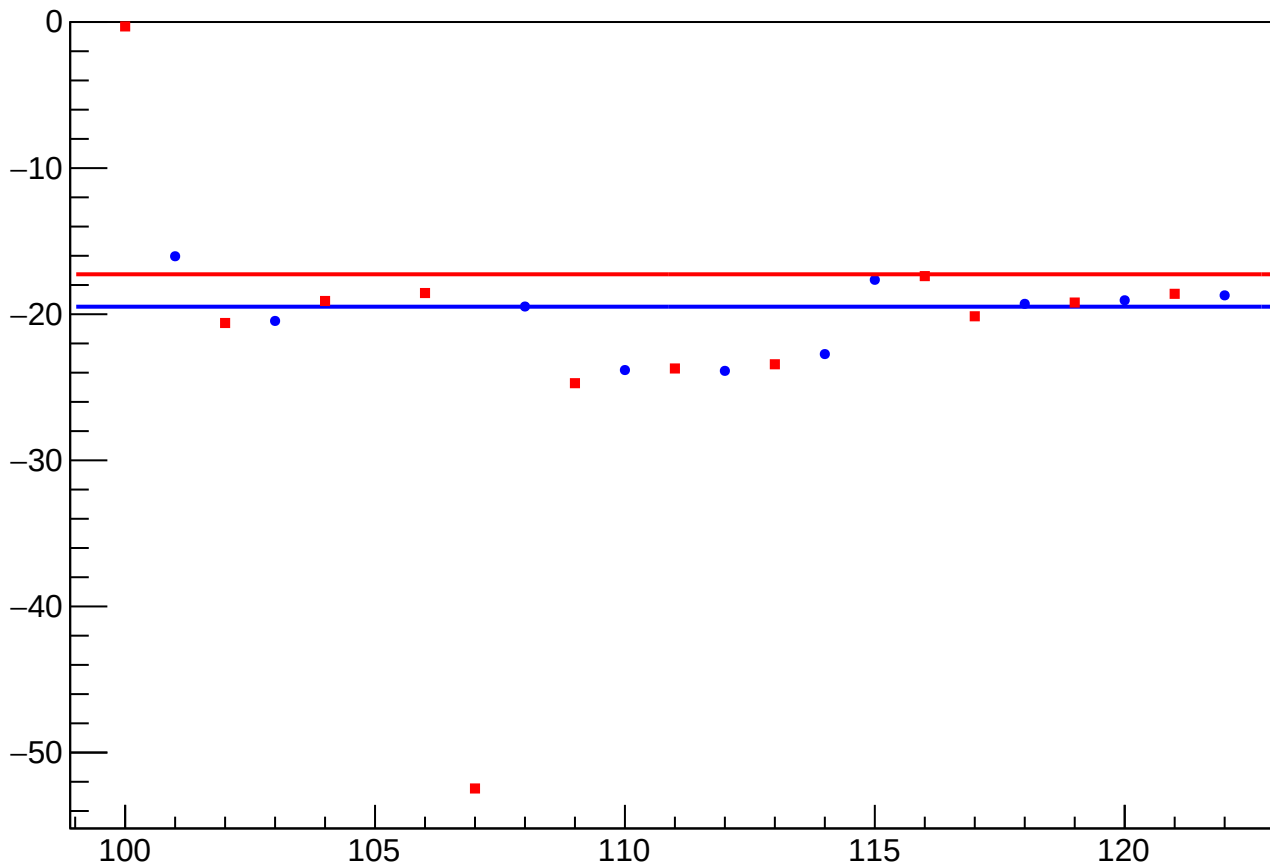
Right Out: 3.471+/-0.359 χ^2/NDF : 304.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.984+/-0.344 χ^2/NDF : 315.5/9

3.471+/-0.359 χ^2/NDF : 304.6/11

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.484 $\pm$ 0.021 χ^2 /NDF: 13839.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

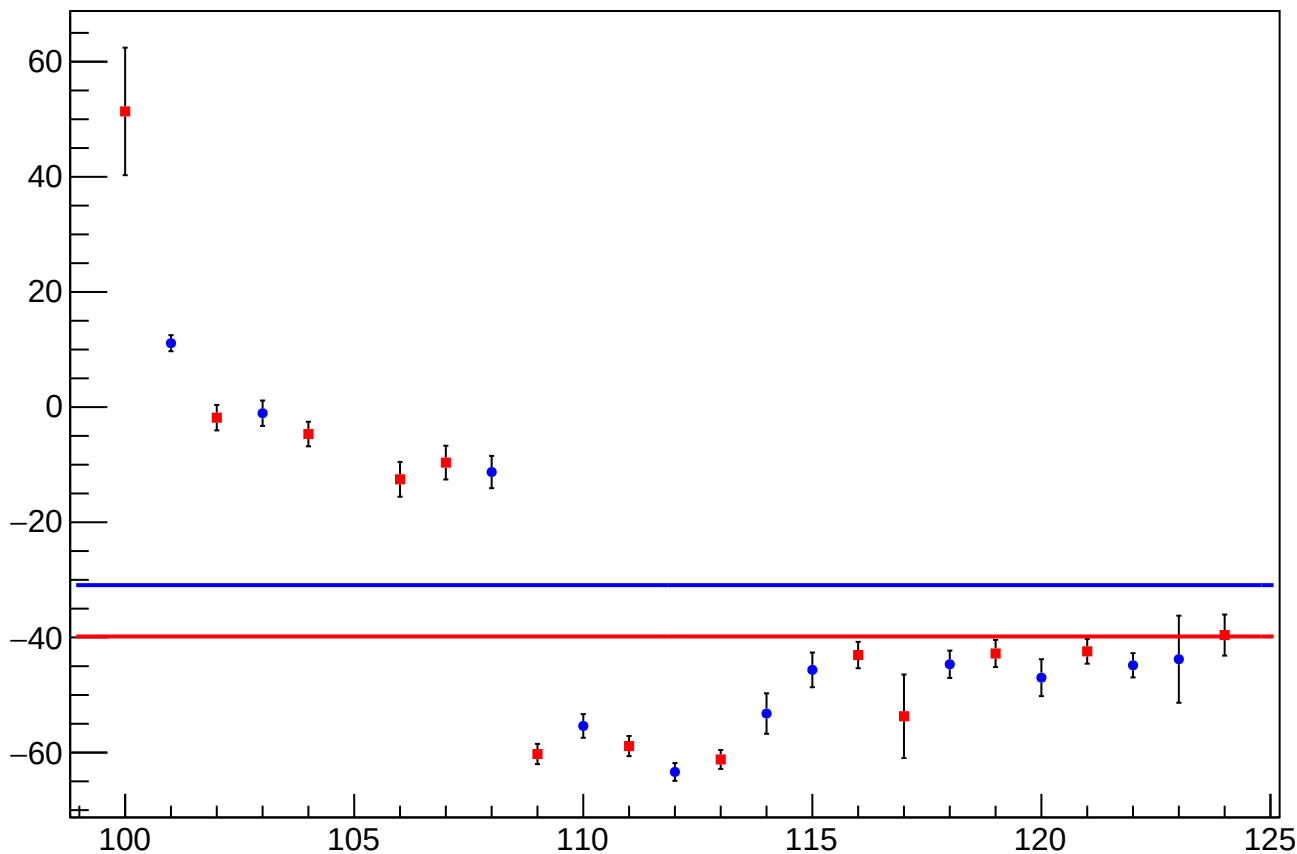
Right Out: -17.266 $\pm$ 0.019 χ^2 /NDF: 279369.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.484 $\pm$ 0.021 χ^2 /NDF: 13839.3/9

-17.266 $\pm$ 0.019 χ^2 /NDF: 279369.5/11

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -30.921+/-0.672 χ^2/NDF : 1893.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

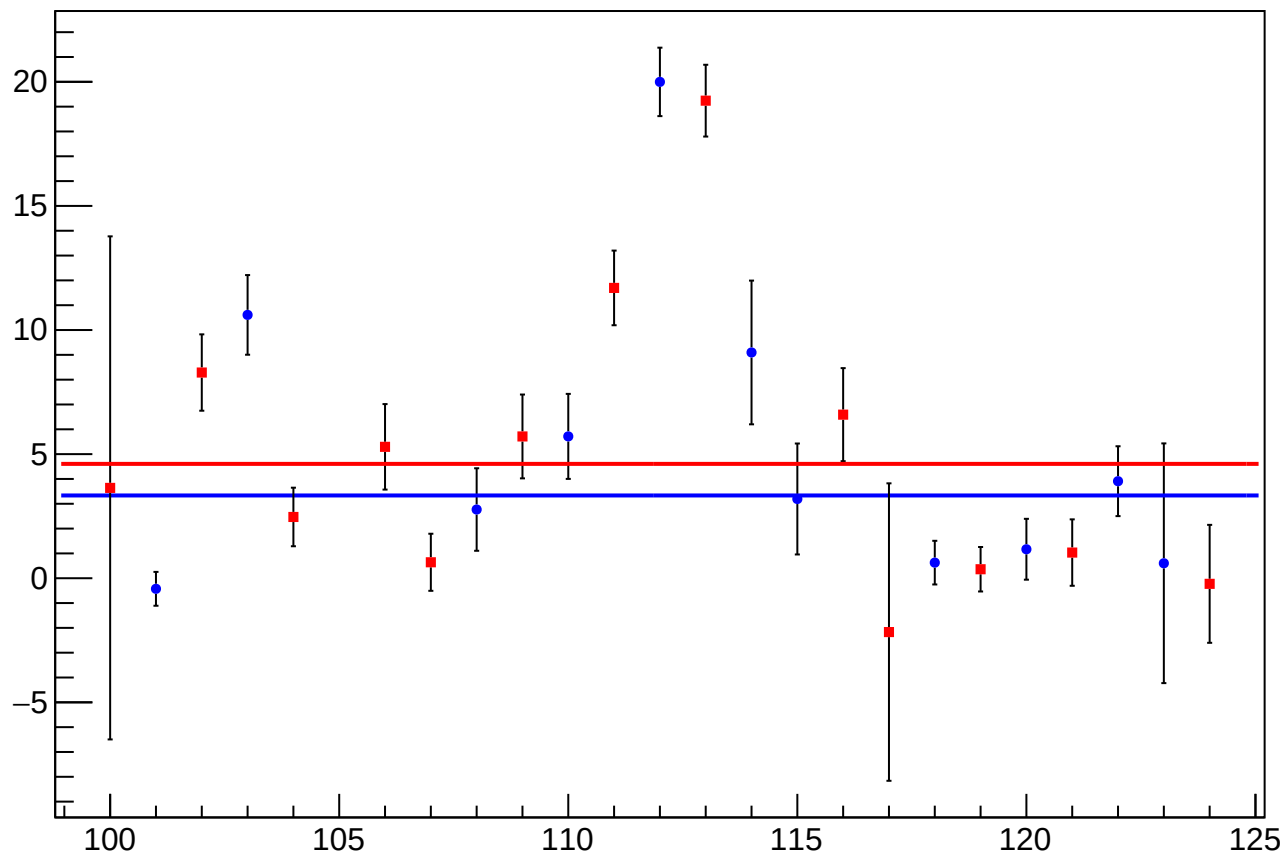
-30.921+/-0.672 χ^2/NDF : 1893.2/10

Right Out: -39.837+/-0.650 χ^2/NDF : 1255.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.837+/-0.650 χ^2/NDF : 1255.7/12

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 3.335+/-0.389 χ^2/NDF : 216.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

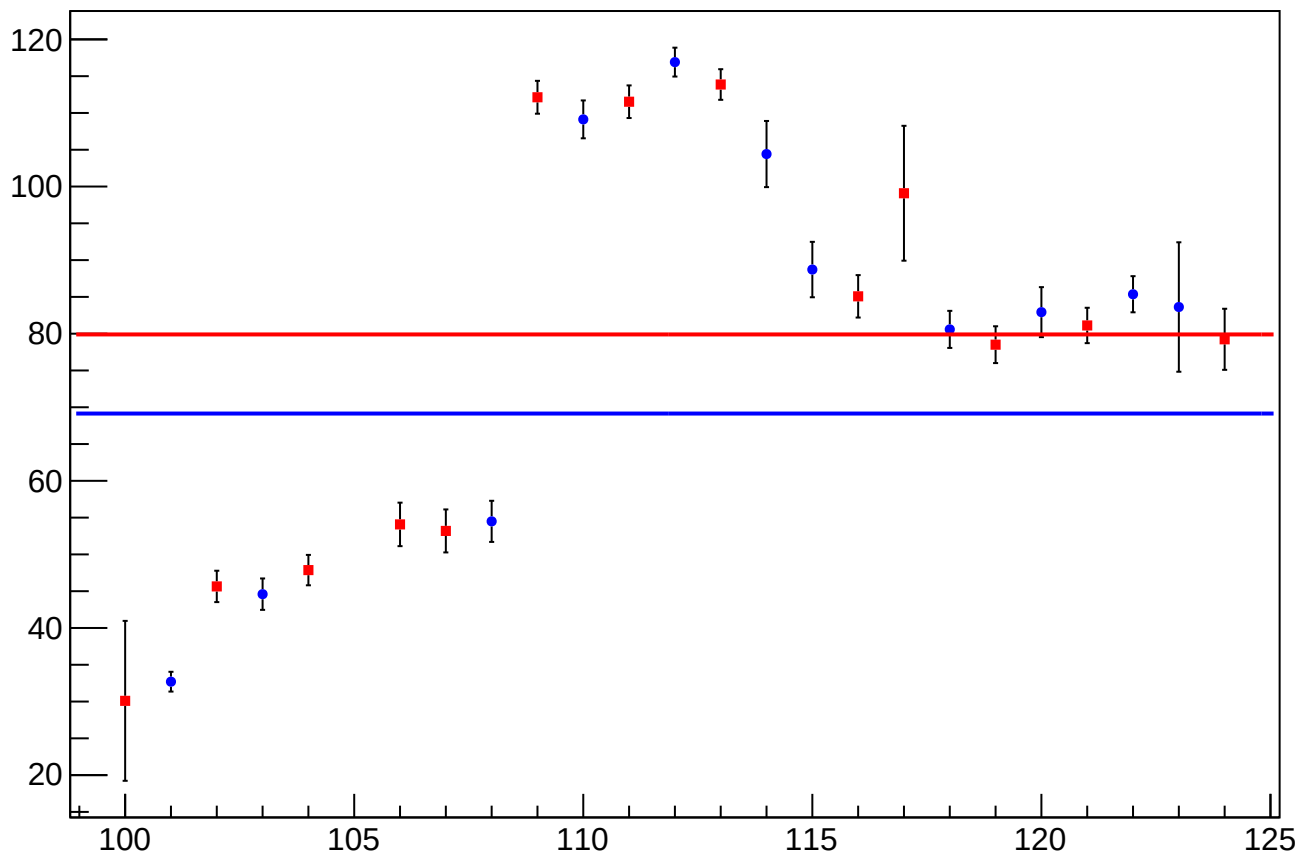
Right Out: 4.607+/-0.415 χ^2/NDF : 182.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.335+/-0.389 χ^2/NDF : 216.1/10

4.607+/-0.415 χ^2/NDF : 182.3/12

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 69.145+/-0.734 χ^2/NDF : 1900.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

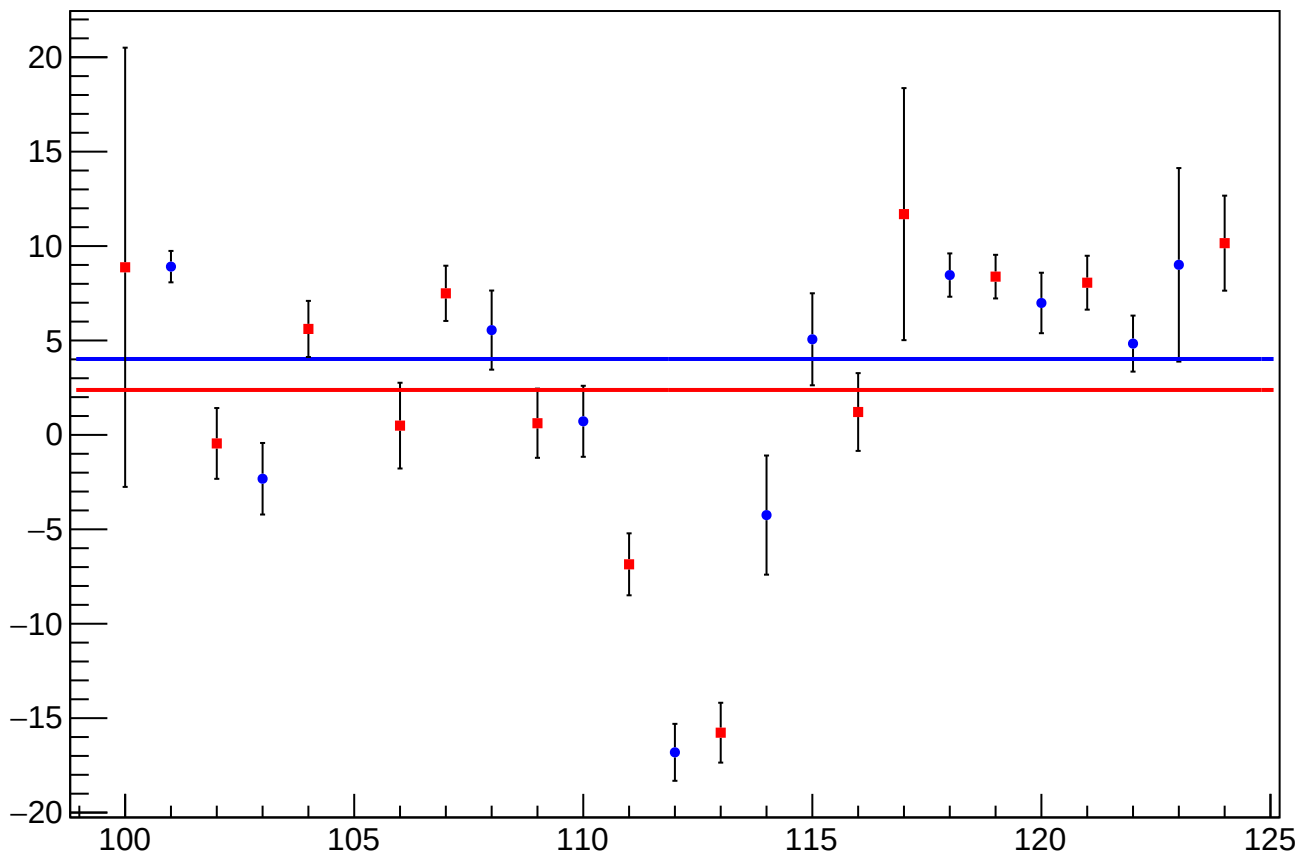
Right Out: 79.898+/-0.735 χ^2/NDF : 1365.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.145+/-0.734 χ^2/NDF : 1900.6/10

79.898+/-0.735 χ^2/NDF : 1365.7/12

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 4.020+/-0.467 χ^2/NDF : 267.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

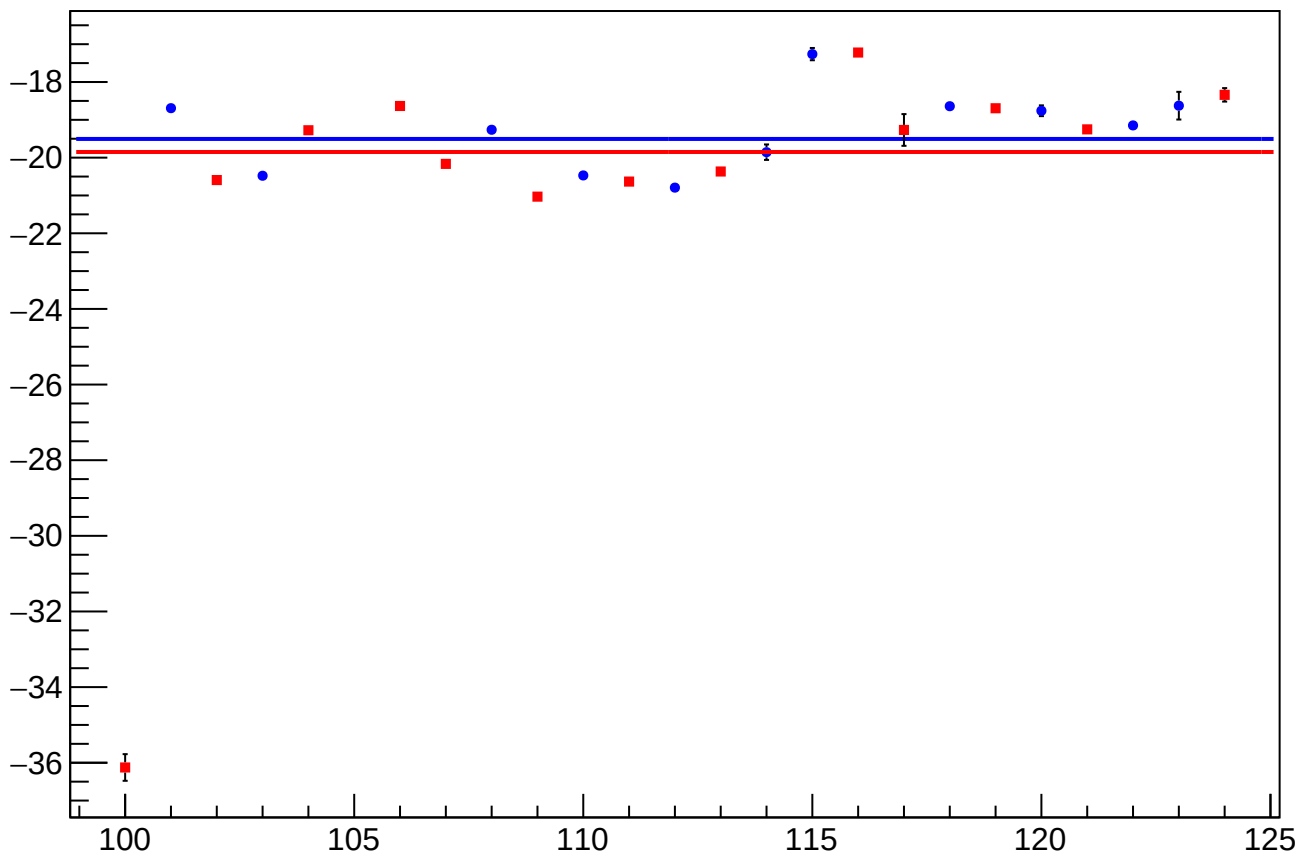
Right Out: 2.380+/-0.492 χ^2/NDF : 238.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.020+/-0.467 χ^2/NDF : 267.0/10

2.380+/-0.492 χ^2/NDF : 238.7/12

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.505 $\pm$ 0.025 χ^2 /NDF: 1276.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

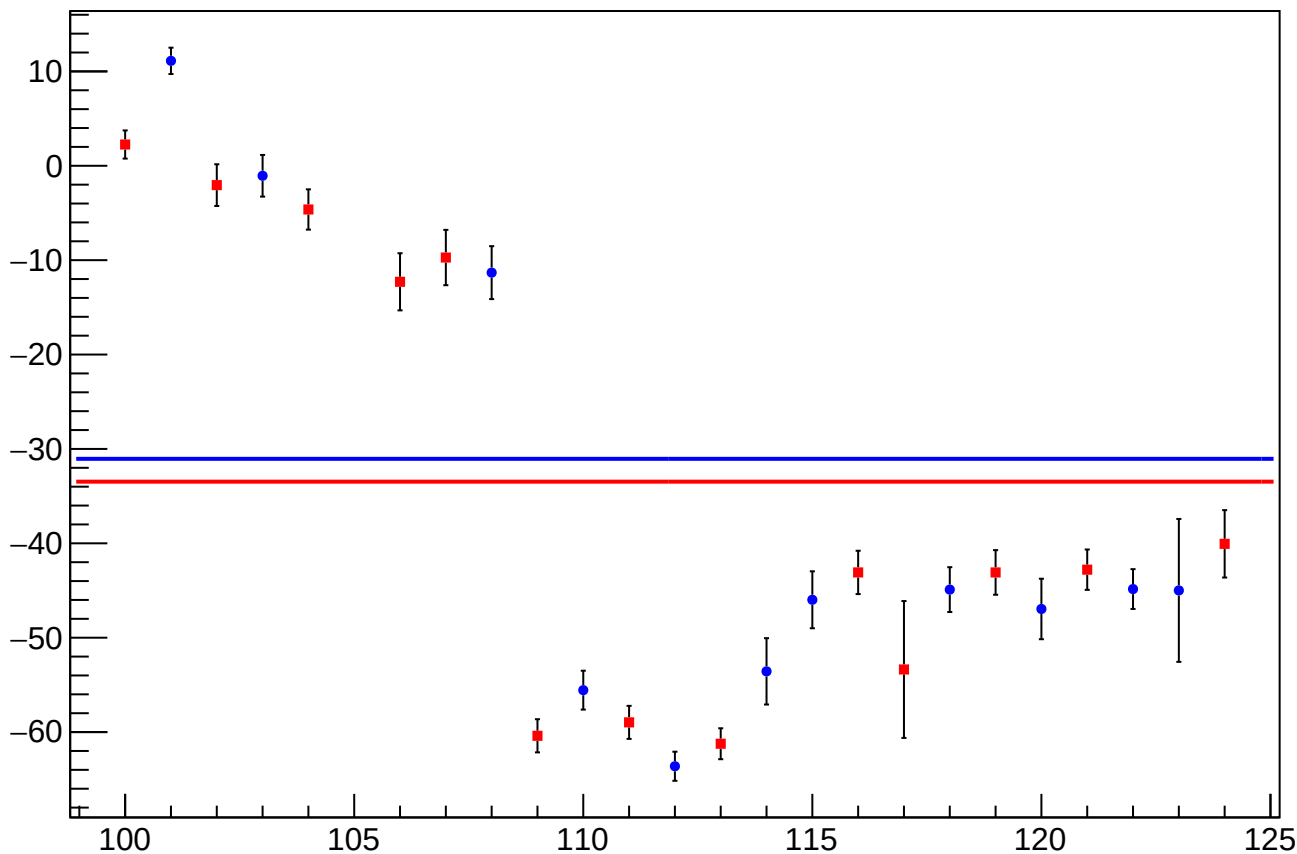
Right Out: -19.850 $\pm$ 0.024 χ^2 /NDF: 3637.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.505 $\pm$ 0.025 χ^2 /NDF: 1276.9/10

-19.850 $\pm$ 0.024 χ^2 /NDF: 3637.9/12

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -31.048+/-0.673 χ^2/NDF : 1904.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

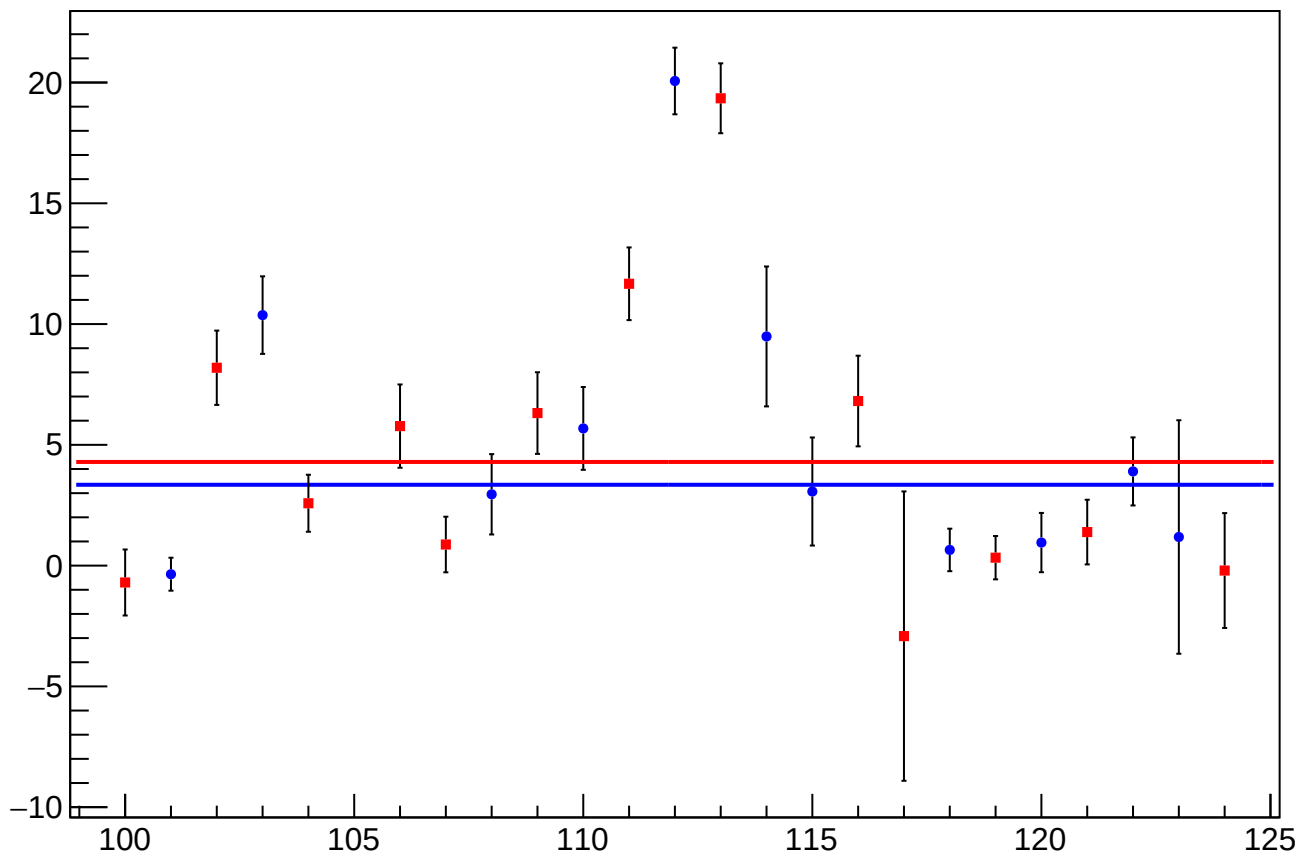
Right Out: -33.467+/-0.597 χ^2/NDF : 1870.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.048+/-0.673 χ^2/NDF : 1904.9/10

-33.467+/-0.597 χ^2/NDF : 1870.6/12

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 3.347+/-0.390 χ^2/NDF : 215.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

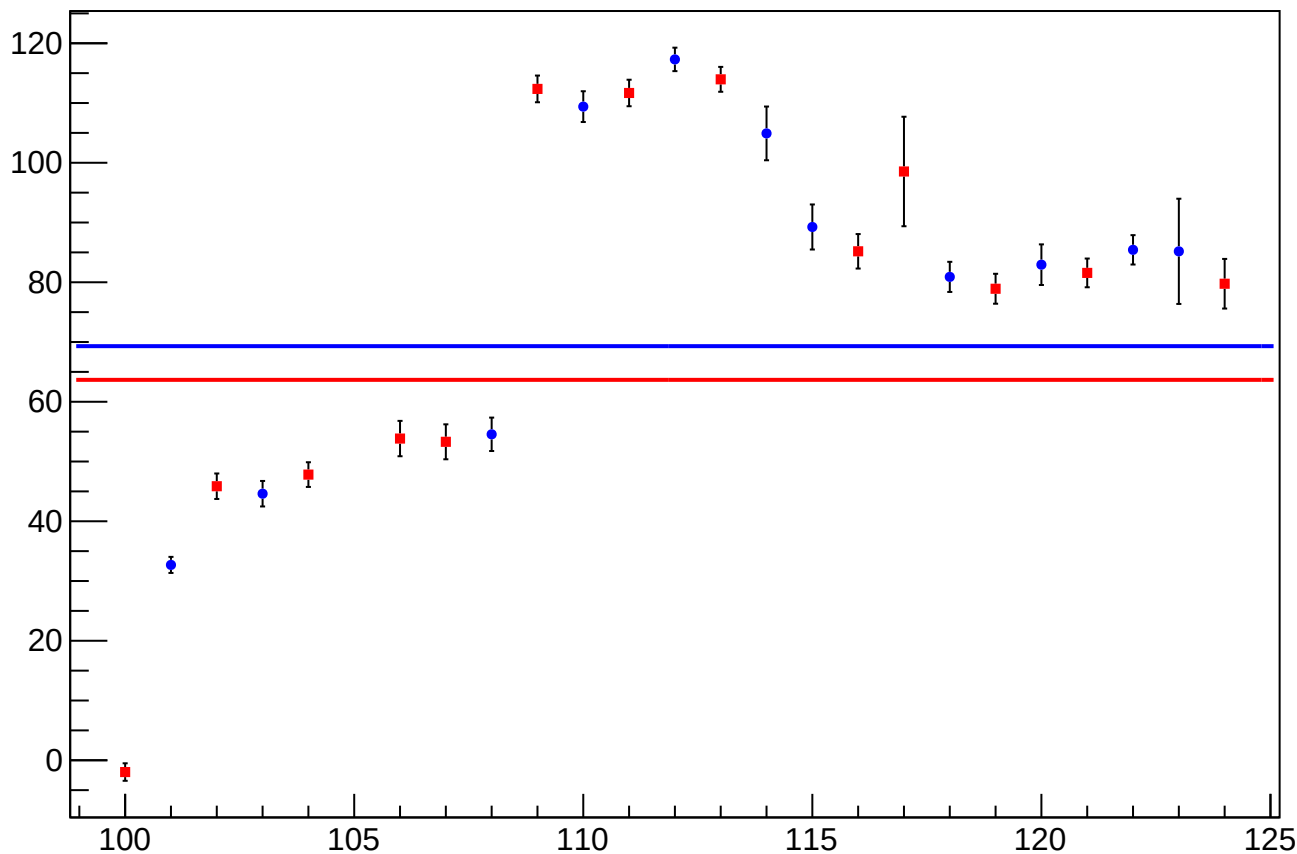
Right Out: 4.292+/-0.398 χ^2/NDF : 196.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.347+/-0.390 χ^2/NDF : 215.5/10

4.292+/-0.398 χ^2/NDF : 196.2/12

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 69.307+/-0.735 χ^2/NDF : 1916.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

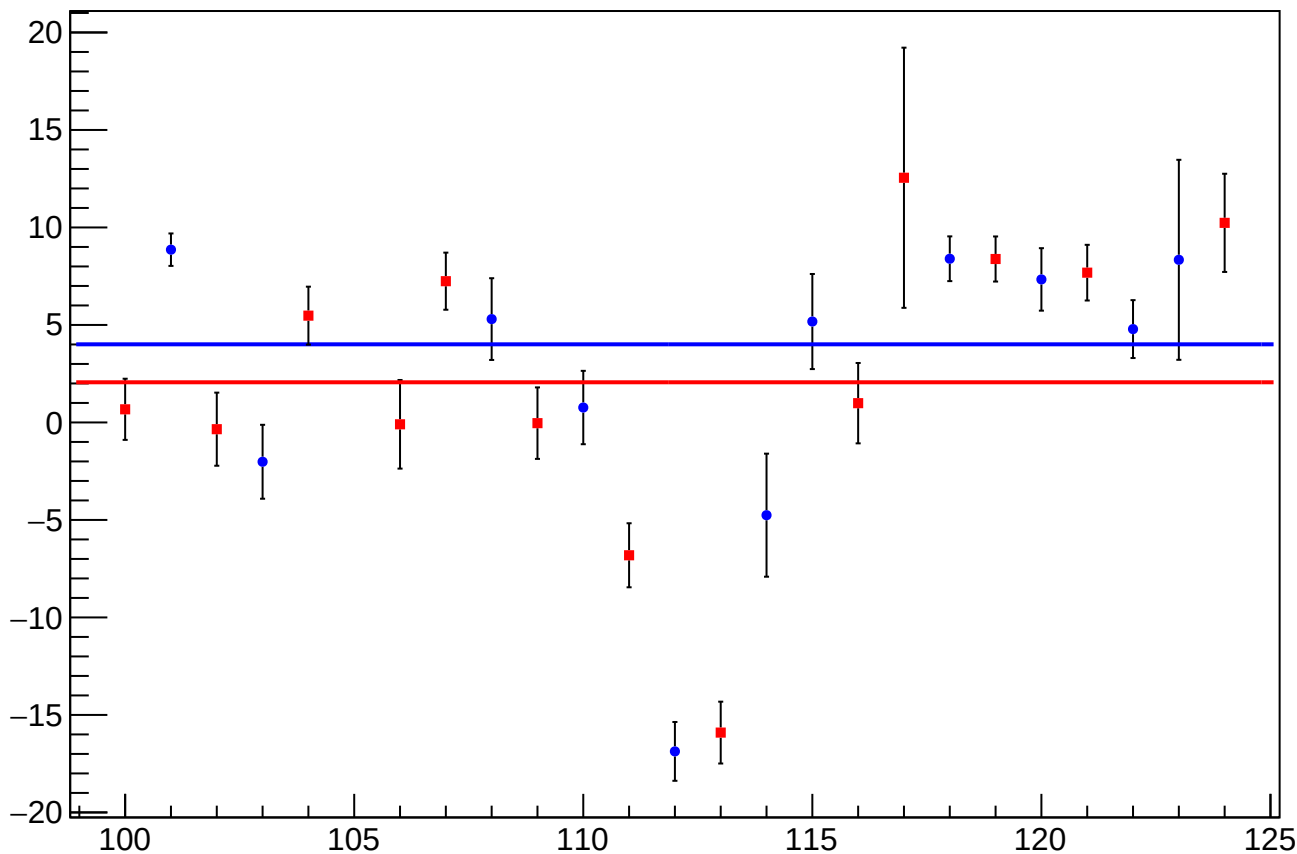
Right Out: 63.668+/-0.658 χ^2/NDF : 3864.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.307+/-0.735 χ^2/NDF : 1916.9/10

63.668+/-0.658 χ^2/NDF : 3864.9/12

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 4.007+/-0.467 χ^2/NDF : 267.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

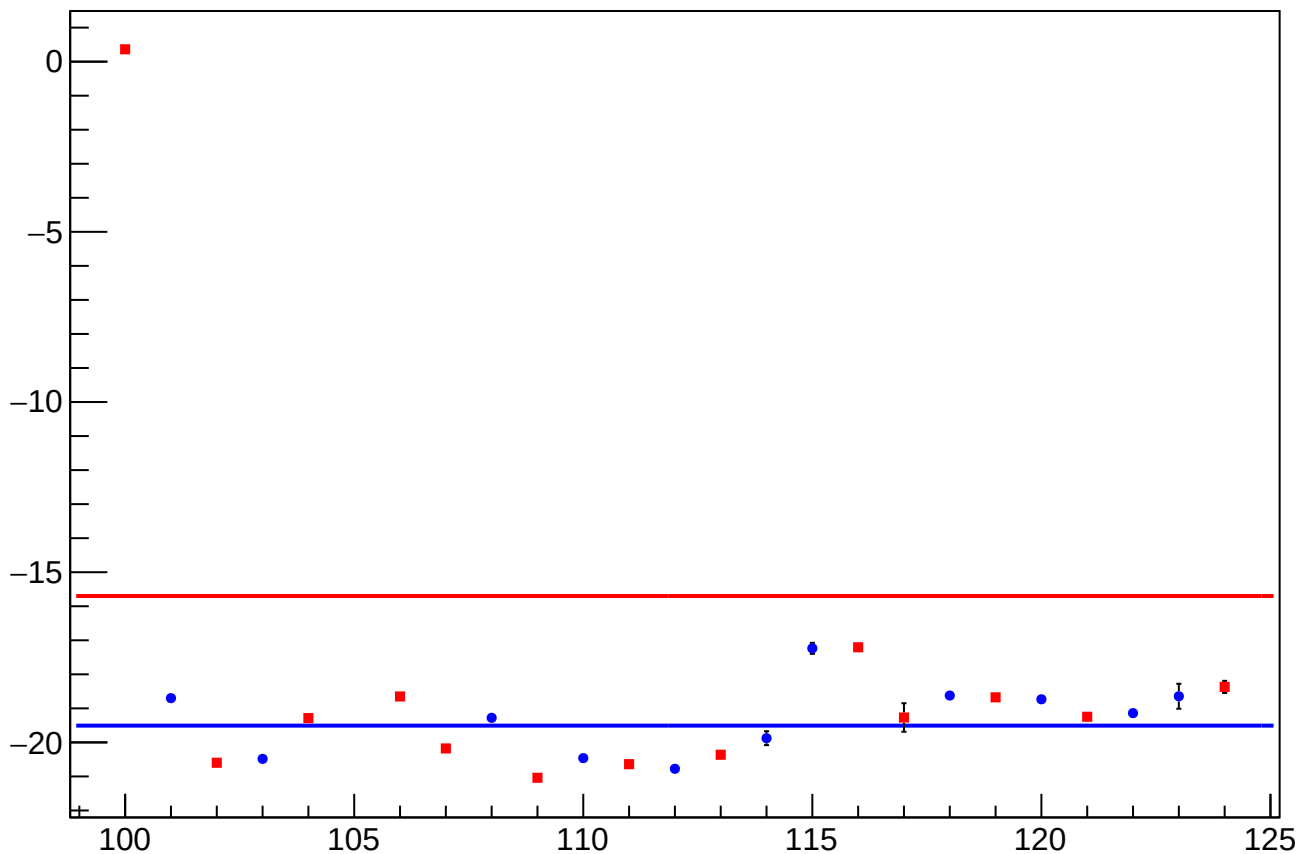
Right Out: 2.060+/-0.470 χ^2/NDF : 238.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.007+/-0.467 χ^2/NDF : 267.0/10

2.060+/-0.470 χ^2/NDF : 238.7/12

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.507 ± 0.025 $\chi^2/\text{NDF}: 1275.8/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

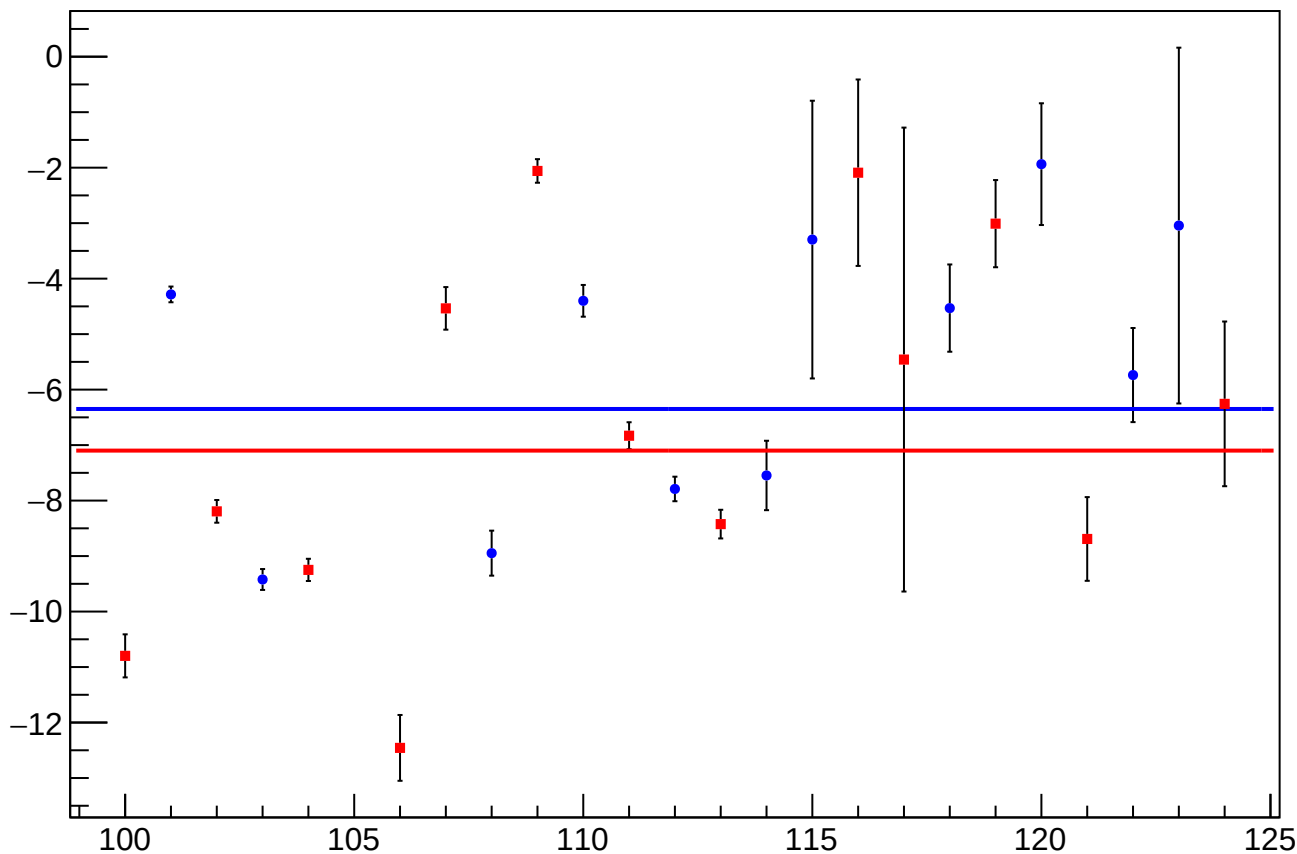
-19.507 ± 0.025 $\chi^2/\text{NDF}: 1275.8/10$

Right Out: -15.699 ± 0.021 $\chi^2/\text{NDF}: 144845.0/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.699 ± 0.021 $\chi^2/\text{NDF}: 144845.0/12$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.349+/-0.090 χ^2/NDF : 637.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

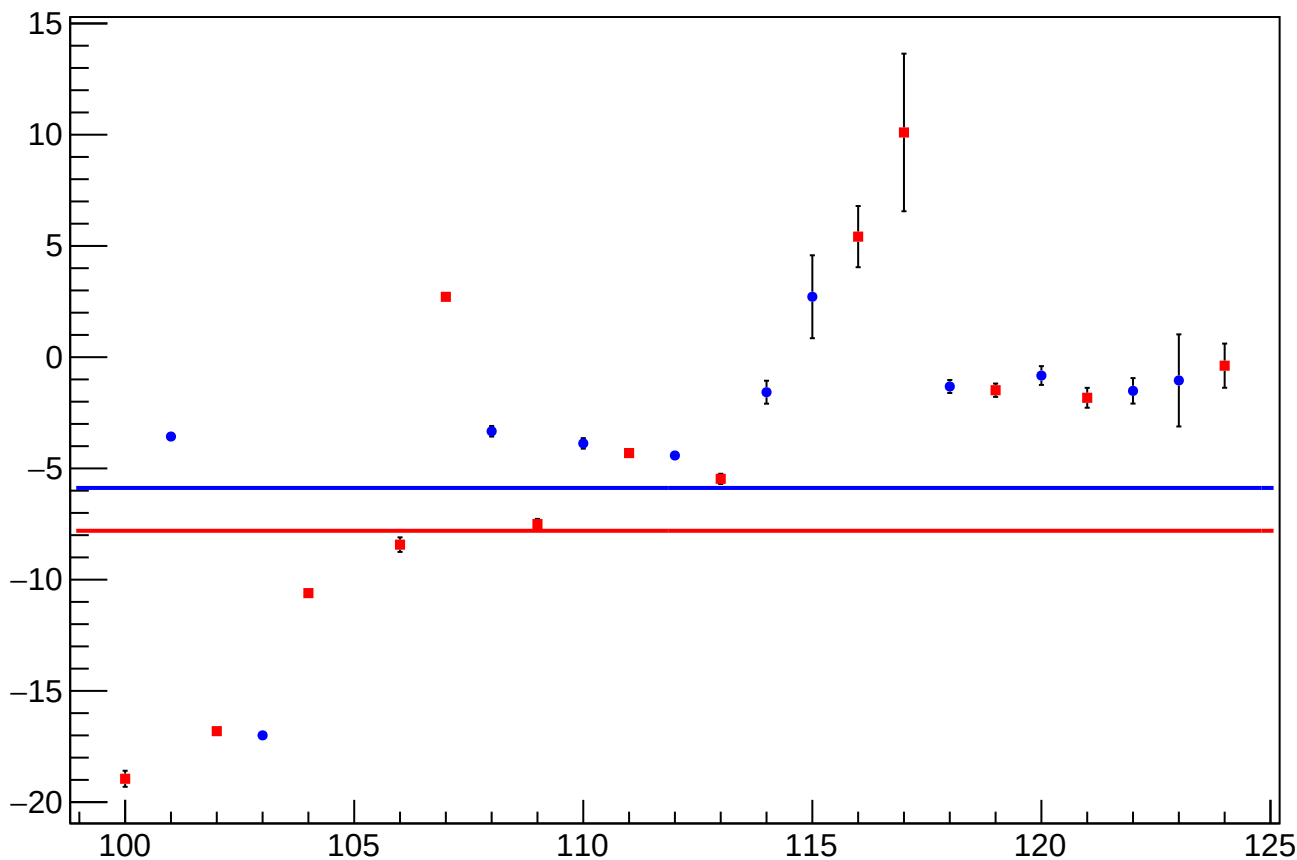
Right Out: -7.099+/-0.090 χ^2/NDF : 991.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.349+/-0.090 χ^2/NDF : 637.1/10

-7.099+/-0.090 χ^2/NDF : 991.7/12

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.877+/-0.057 χ^2/NDF : 8445.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

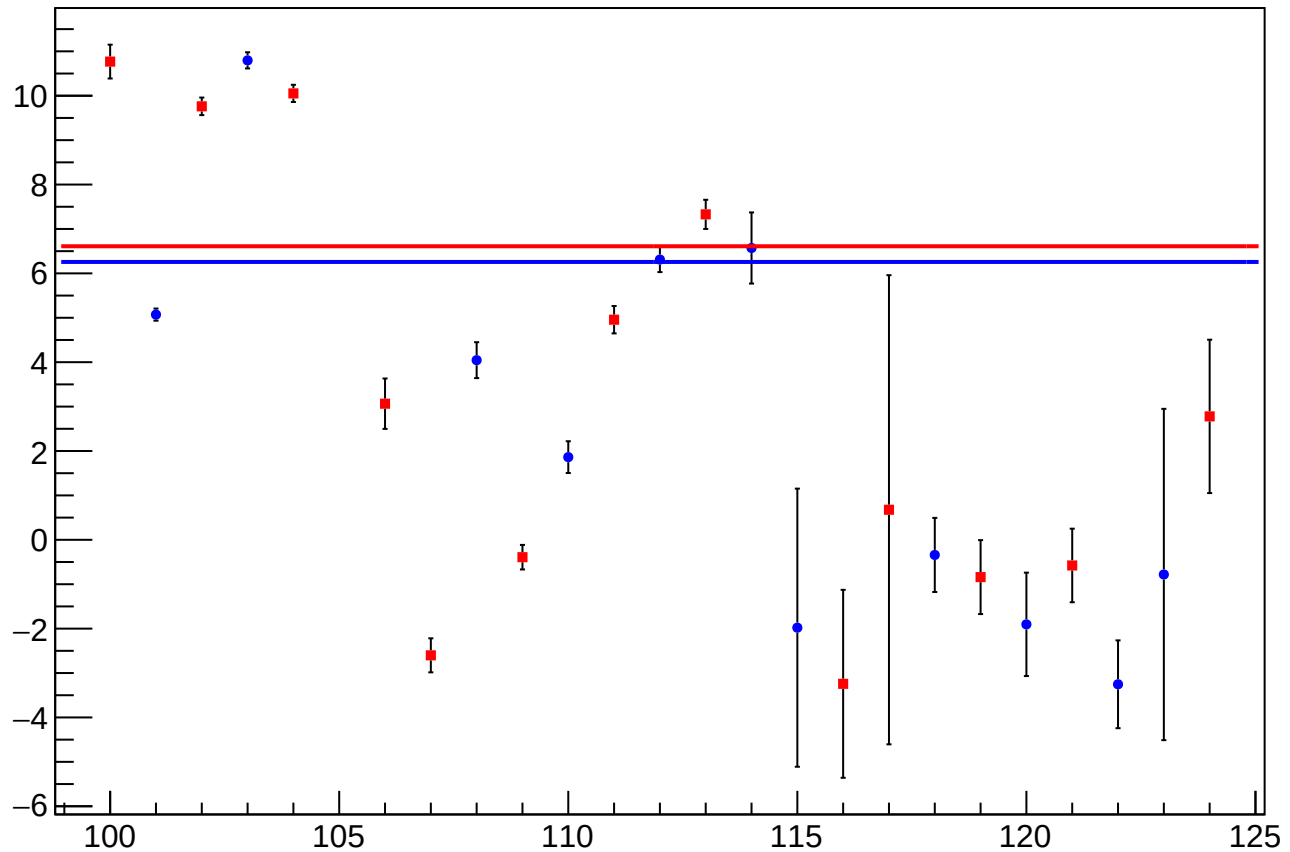
Right Out: -7.803+/-0.063 χ^2/NDF : 11109.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.877+/-0.057 χ^2/NDF : 8445.3/10

-7.803+/-0.063 χ^2/NDF : 11109.2/12

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.257+/-0.093 χ^2/NDF : 1092.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

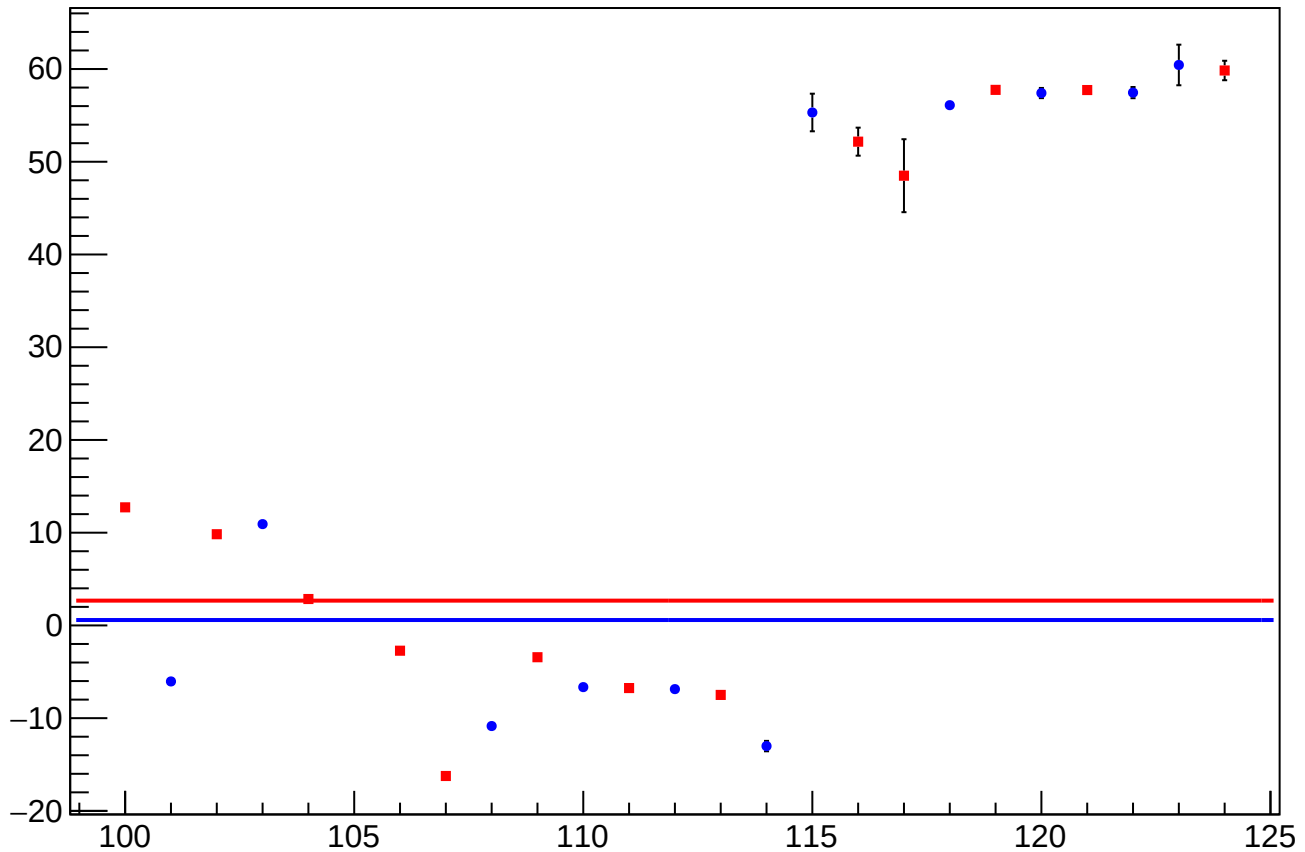
Right Out: 6.611+/-0.097 χ^2/NDF : 2165.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.257+/-0.093 χ^2/NDF : 1092.5/10

6.611+/-0.097 χ^2/NDF : 2165.2/12

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 0.582+/-0.068 χ^2/NDF : 55503.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

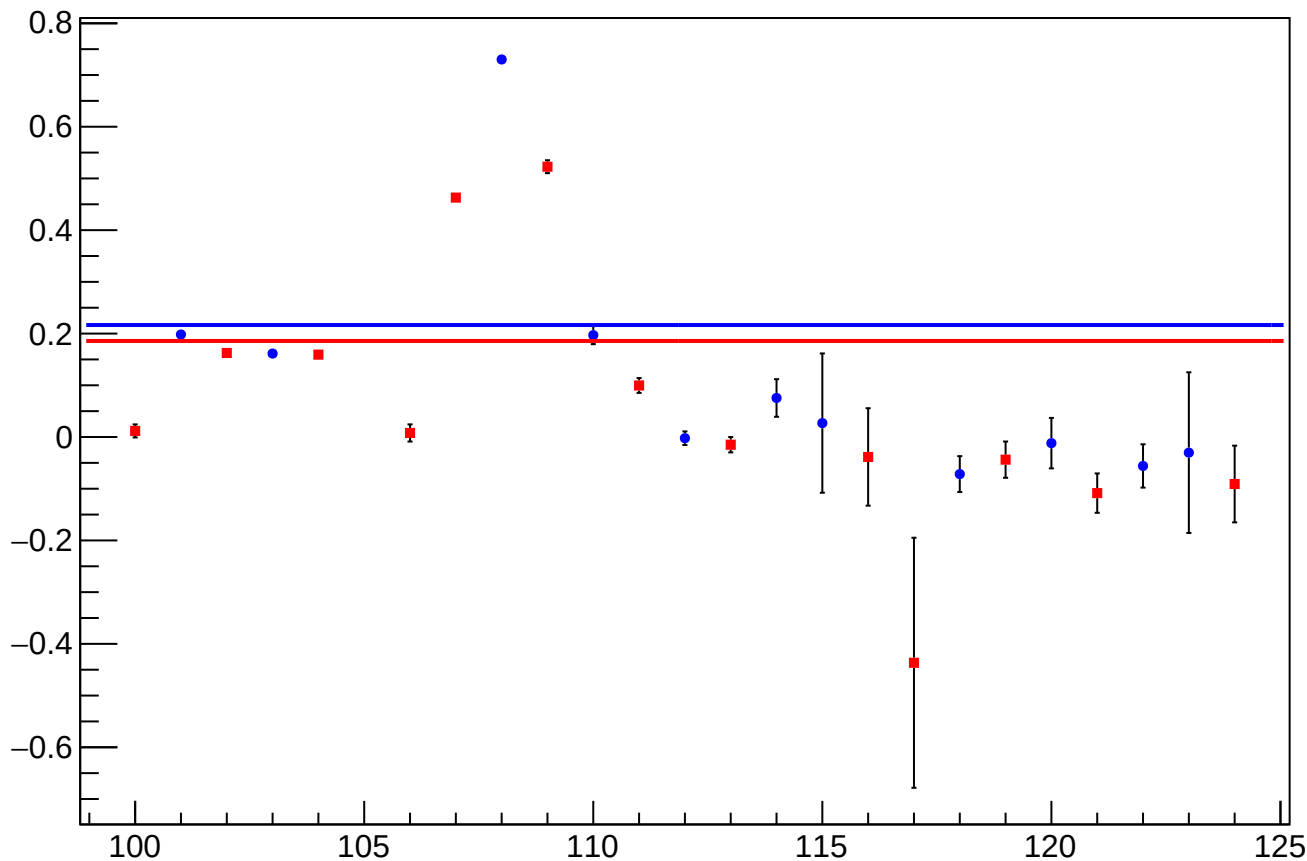
Right Out: 2.674+/-0.075 χ^2/NDF : 53283.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.582+/-0.068 χ^2/NDF : 55503.7/10

2.674+/-0.075 χ^2/NDF : 53283.4/12

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.217+/-0.003 χ^2/NDF : 3686.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

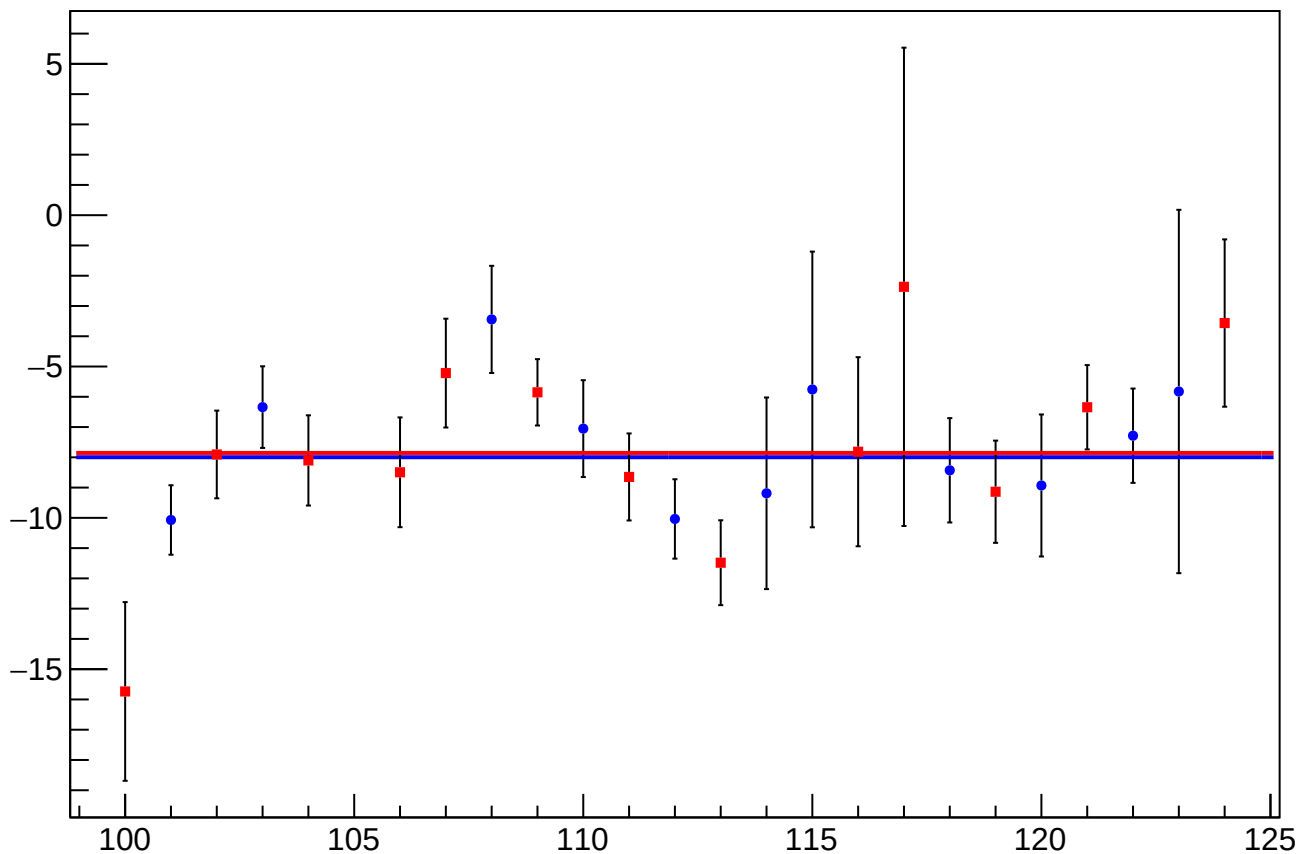
Right Out: 0.186+/-0.003 χ^2/NDF : 2422.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.217+/-0.003 χ^2/NDF : 3686.6/10

0.186+/-0.003 χ^2/NDF : 2422.7/12

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -7.997+/-0.519 χ^2/NDF : 15.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

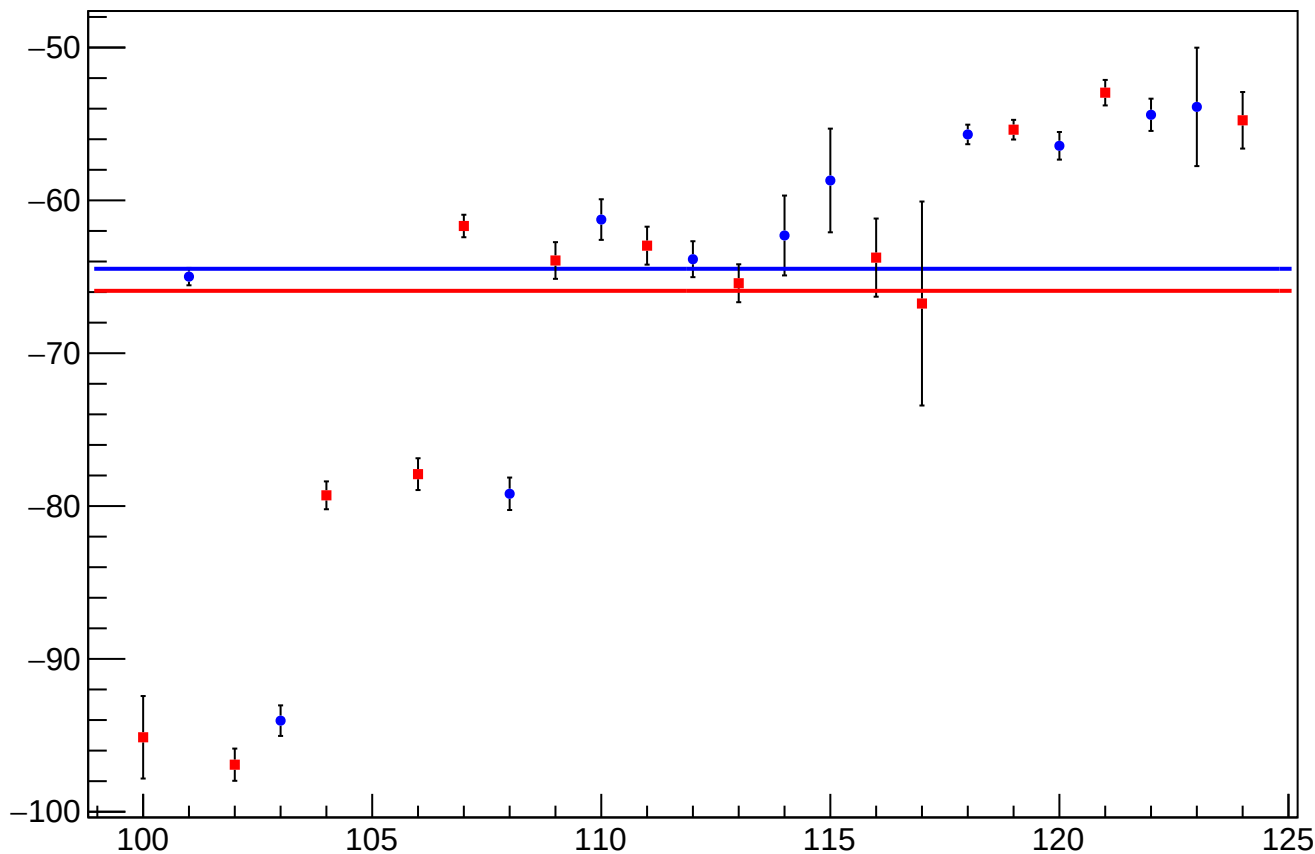
Right Out: -7.855+/-0.467 χ^2/NDF : 24.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.997+/-0.519 χ^2/NDF : 15.1/10

-7.855+/-0.467 χ^2/NDF : 24.4/12

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -64.476 $\pm$ 0.299 χ^2 /NDF: 1443.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

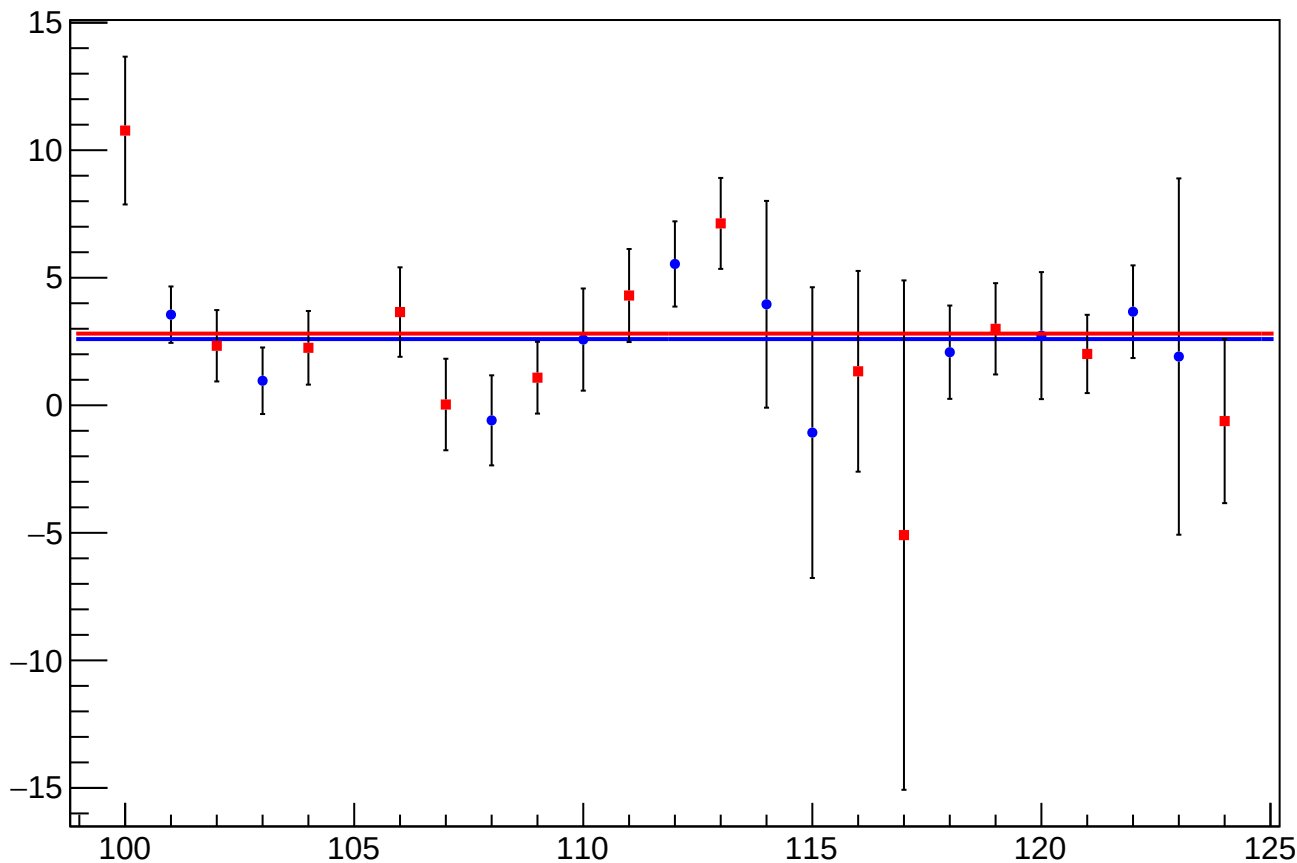
Right Out: -65.918 $\pm$ 0.297 χ^2 /NDF: 1919.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.476 $\pm$ 0.299 χ^2 /NDF: 1443.8/10

-65.918 $\pm$ 0.297 χ^2 /NDF: 1919.9/12

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.595 $\pm$ 0.558 χ^2 /NDF: 9.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

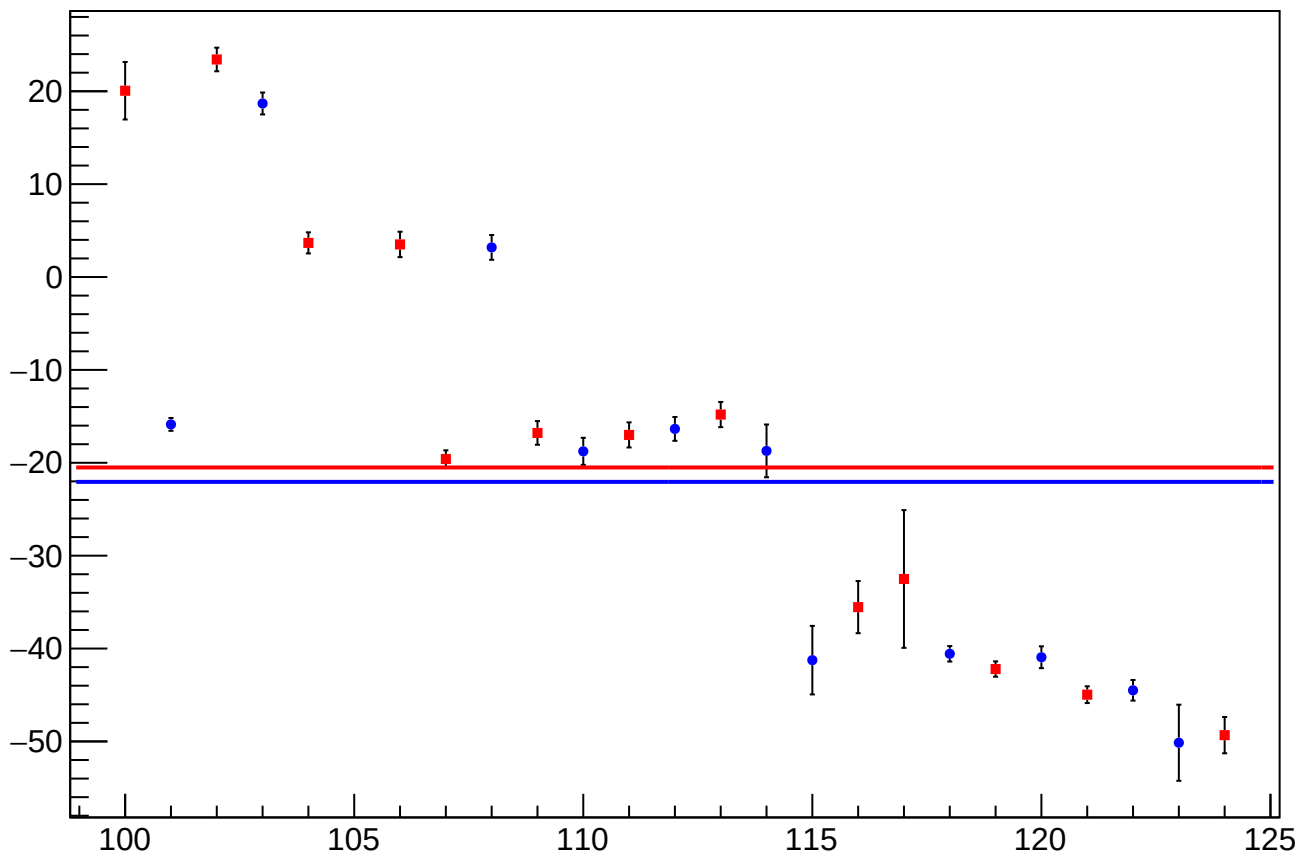
Right Out: 2.810 $\pm$ 0.515 χ^2 /NDF: 20.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.595 $\pm$ 0.558 χ^2 /NDF: 9.6/10

2.810 $\pm$ 0.515 χ^2 /NDF: 20.7/12

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -22.056 ± 0.361 χ^2/NDF : 2889.5/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

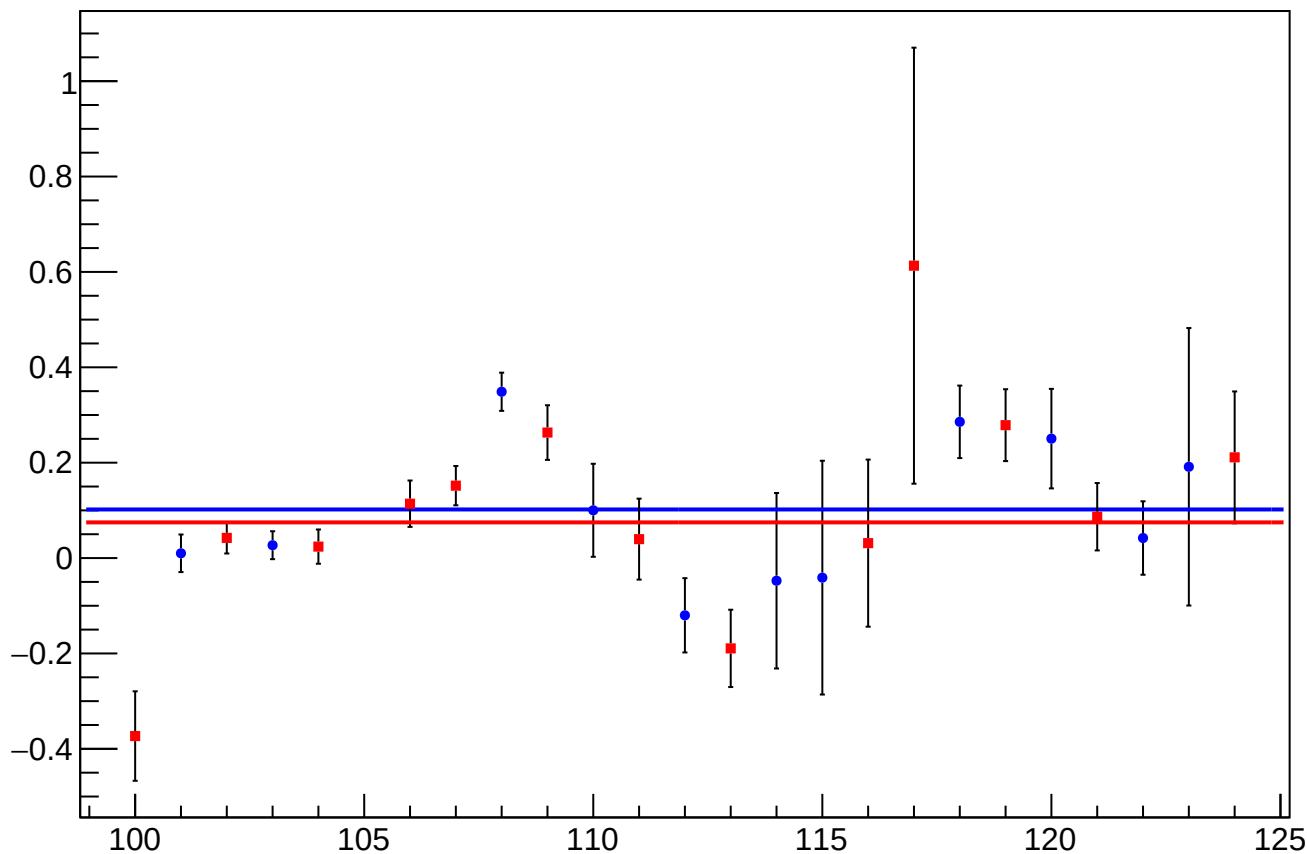
Right Out: -20.504 ± 0.354 χ^2/NDF : 3832.8/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-22.056 ± 0.361 χ^2/NDF : 2889.5/10

-20.504 ± 0.354 χ^2/NDF : 3832.8/12

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.102 $\pm$ 0.018 χ^2 /NDF: 67.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

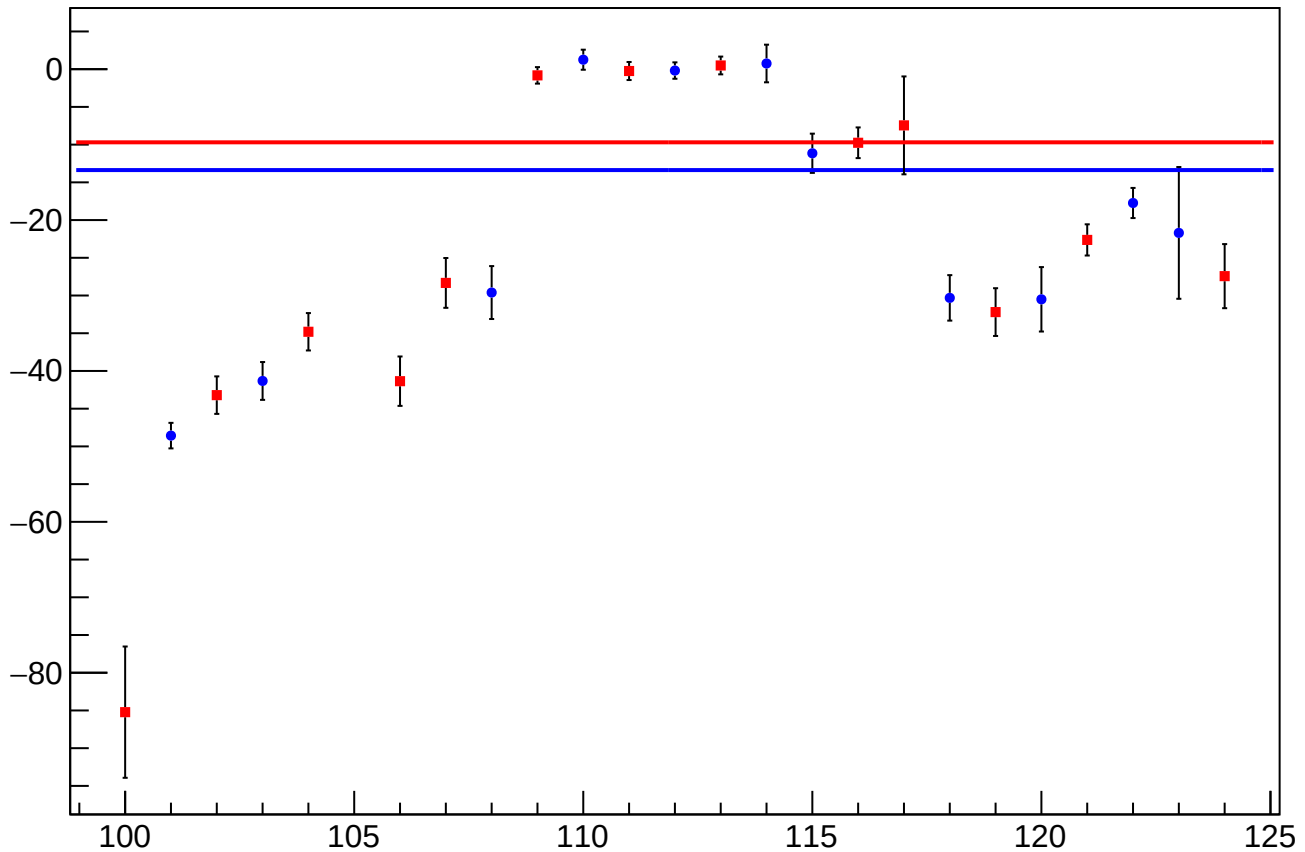
Right Out: 0.075 $\pm$ 0.016 χ^2 /NDF: 61.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.102 $\pm$ 0.018 χ^2 /NDF: 67.7/10

0.075 $\pm$ 0.016 χ^2 /NDF: 61.3/12

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -13.374+/-0.604 χ^2/NDF : 932.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

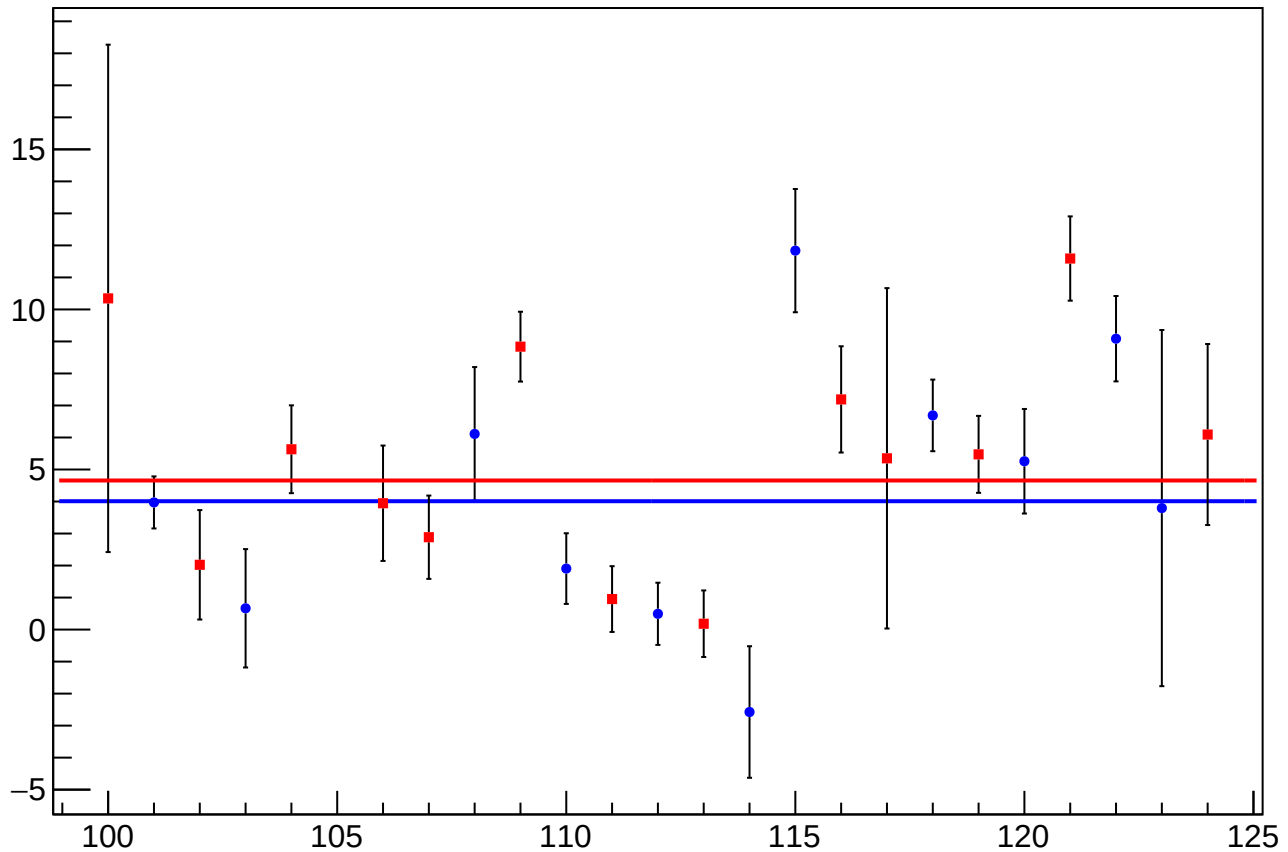
Right Out: -9.695+/-0.540 χ^2/NDF : 795.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.374+/-0.604 χ^2/NDF : 932.5/10

-9.695+/-0.540 χ^2/NDF : 795.7/12

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 4.010 $\pm$ 0.402 χ^2 /NDF: 68.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

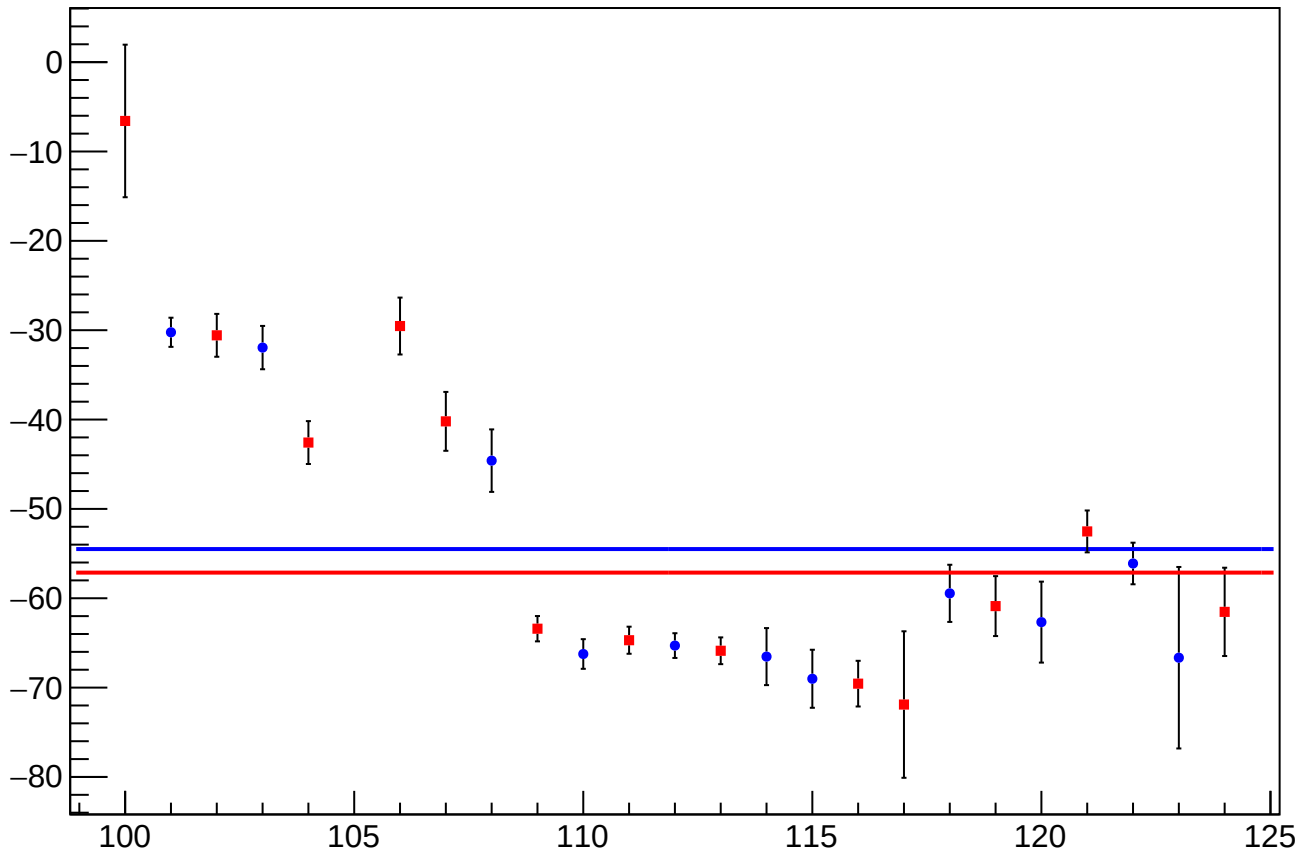
Right Out: 4.657 $\pm$ 0.399 χ^2 /NDF: 82.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.010 $\pm$ 0.402 χ^2 /NDF: 68.7/10

4.657 $\pm$ 0.399 χ^2 /NDF: 82.4/12

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.495+/-0.699 χ^2/NDF : 468.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

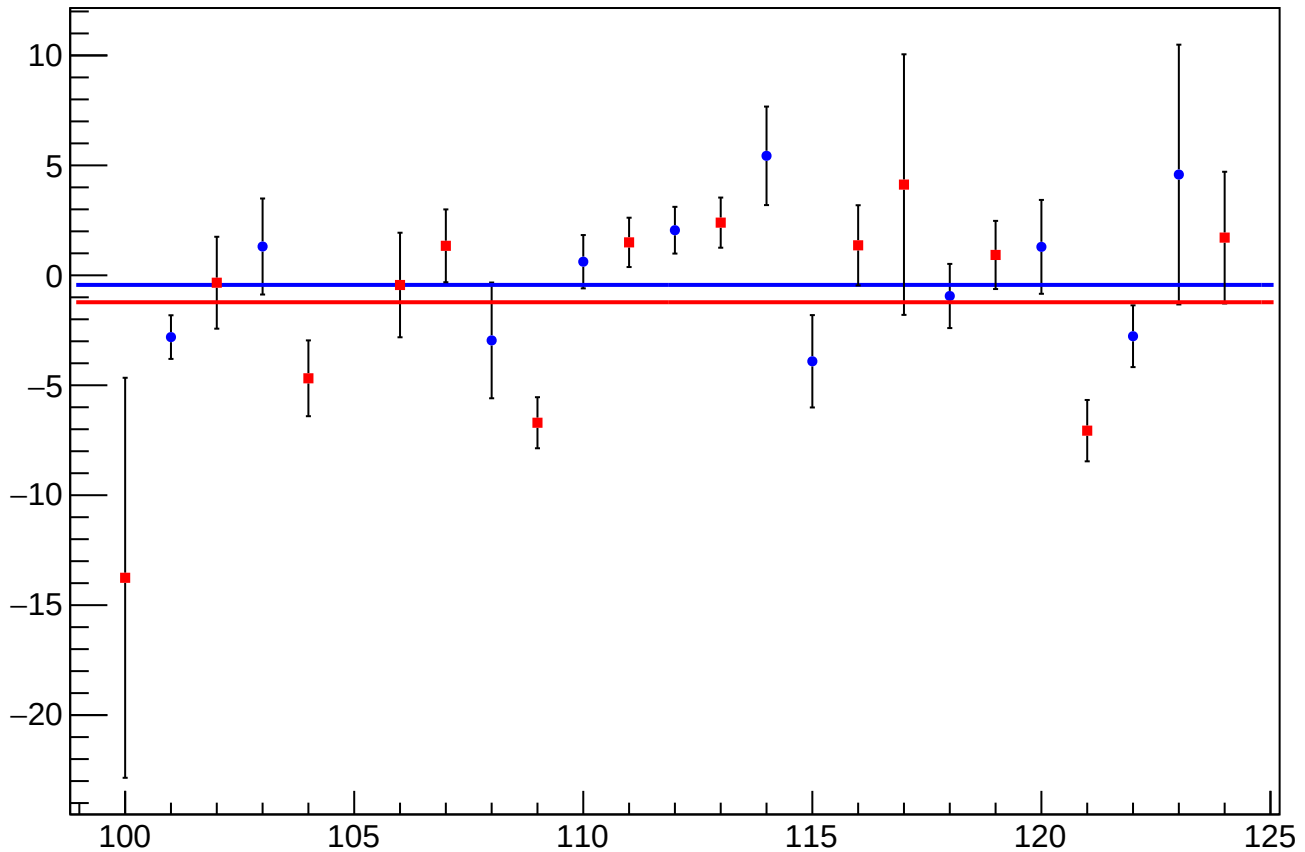
Right Out: -57.130+/-0.644 χ^2/NDF : 407.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.495+/-0.699 χ^2/NDF : 468.5/10

-57.130+/-0.644 χ^2/NDF : 407.3/12

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -0.436+/-0.467 χ^2/NDF : 27.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

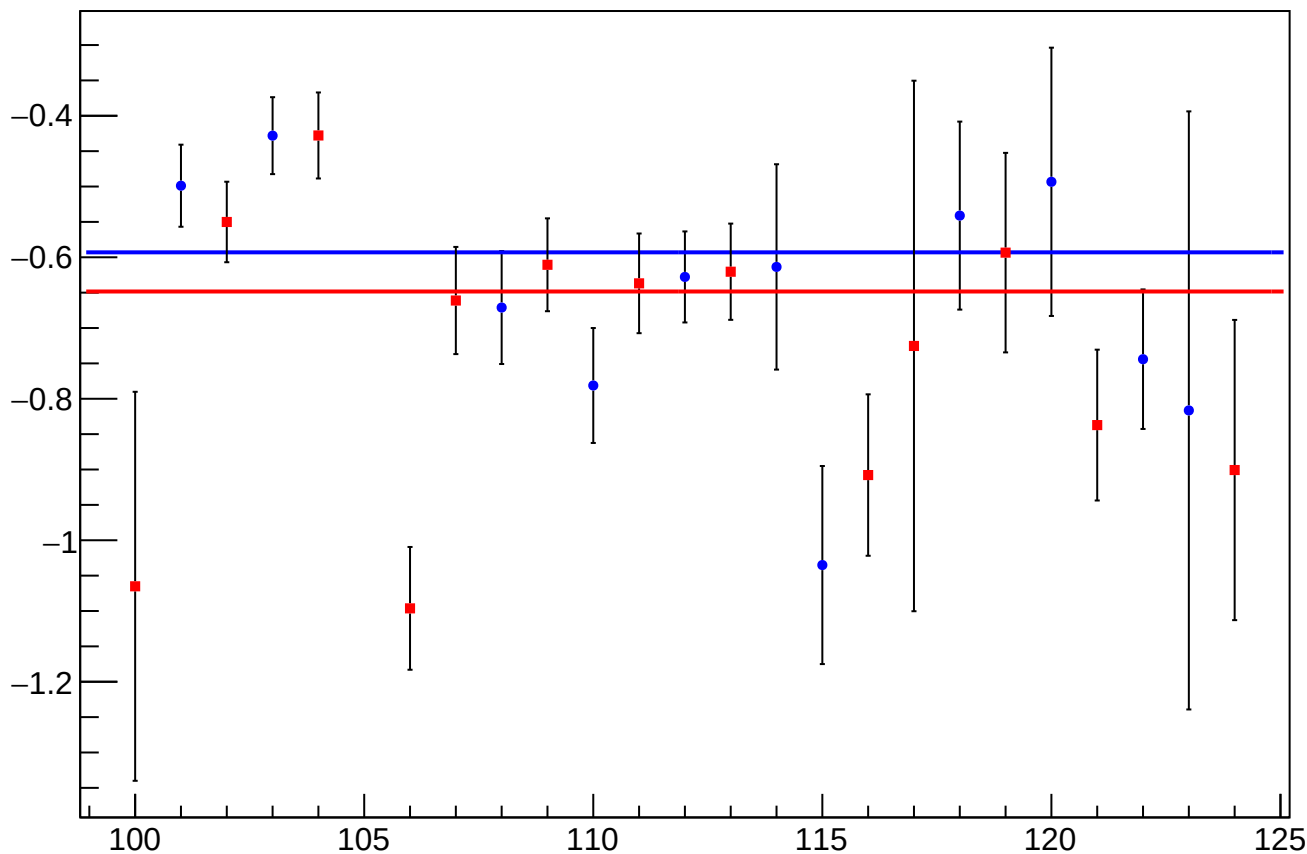
Right Out: -1.224+/-0.457 χ^2/NDF : 70.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.436+/-0.467 χ^2/NDF : 27.4/10

-1.224+/-0.457 χ^2/NDF : 70.1/12

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.593+/-0.026 χ^2/NDF : 31.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

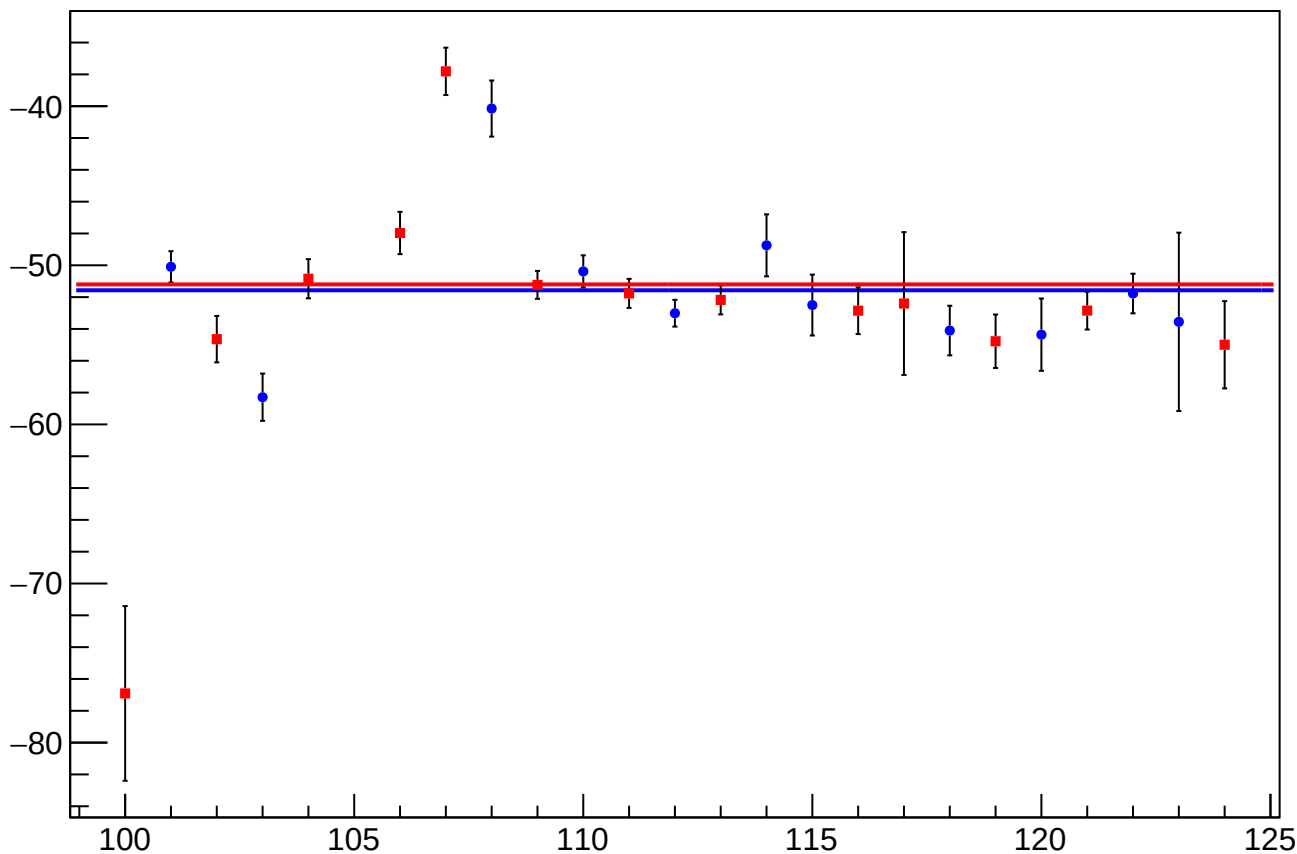
Right Out: -0.648+/-0.024 χ^2/NDF : 55.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.593+/-0.026 χ^2/NDF : 31.5/10

-0.648+/-0.024 χ^2/NDF : 55.6/12

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.570+/-0.407 χ^2/NDF : 75.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

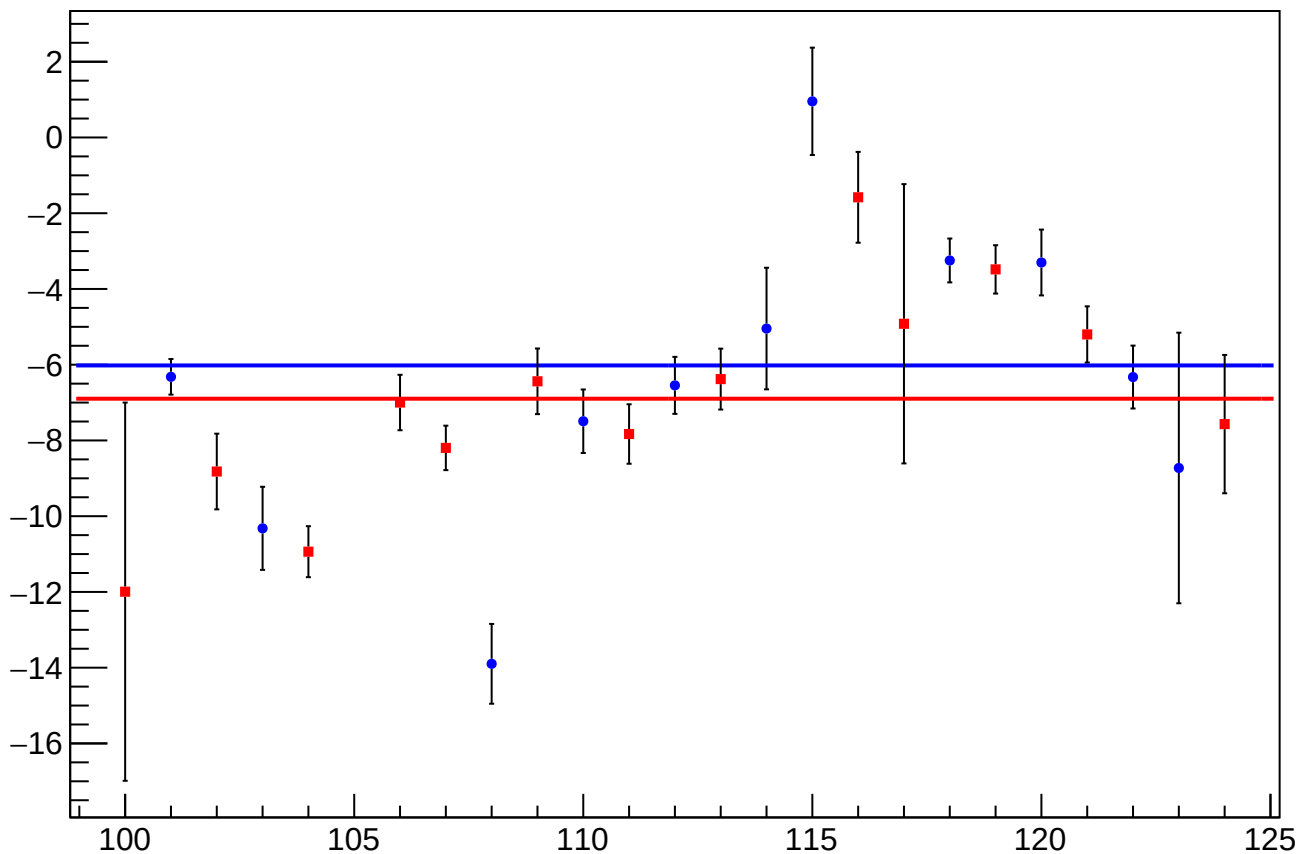
Right Out: -51.201+/-0.363 χ^2/NDF : 125.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.570+/-0.407 χ^2/NDF : 75.6/10

-51.201+/-0.363 χ^2/NDF : 125.7/12

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -6.020+/-0.249 χ^2/NDF : 133.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

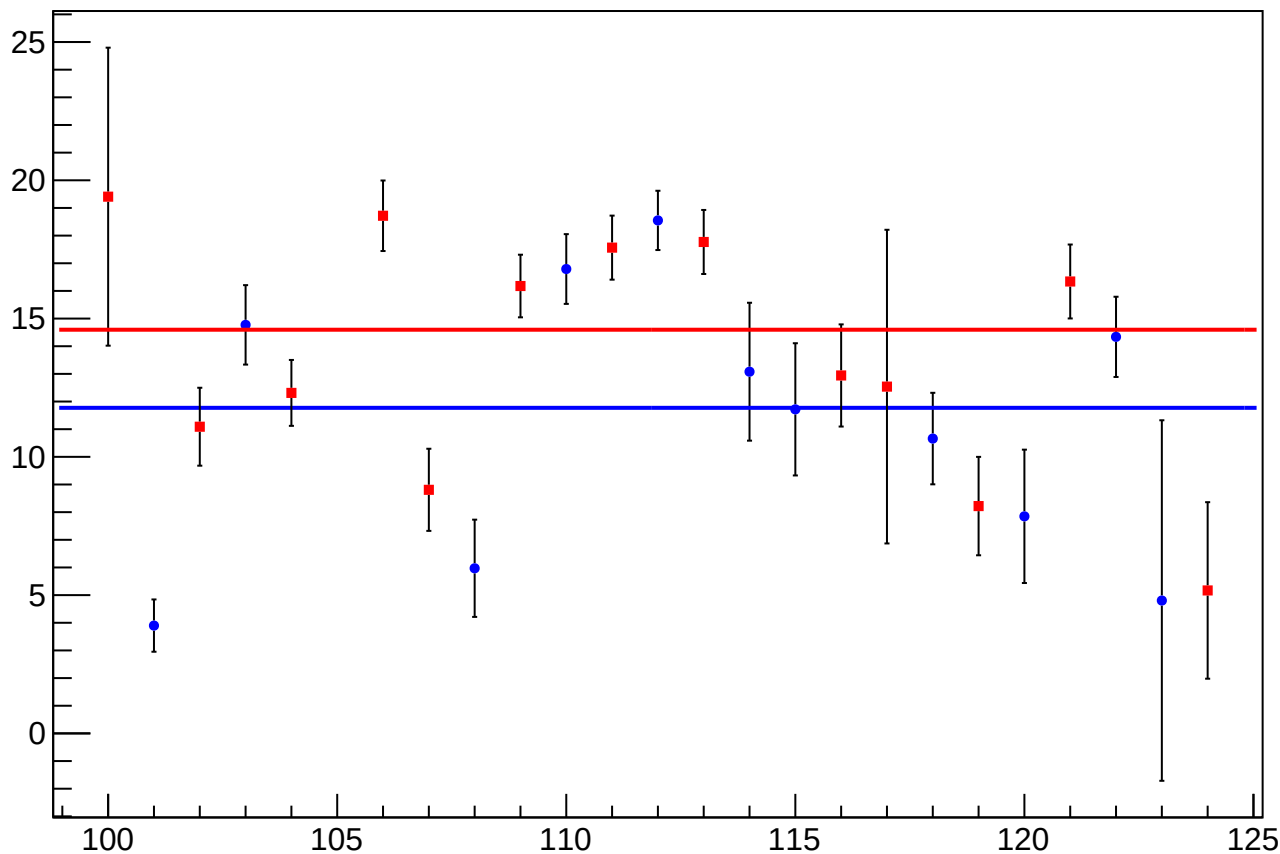
Right Out: -6.898+/-0.237 χ^2/NDF : 101.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.020+/-0.249 χ^2/NDF : 133.3/10

-6.898+/-0.237 χ^2/NDF : 101.7/12

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.773 $\pm$ 0.457 χ^2 /NDF: 148.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

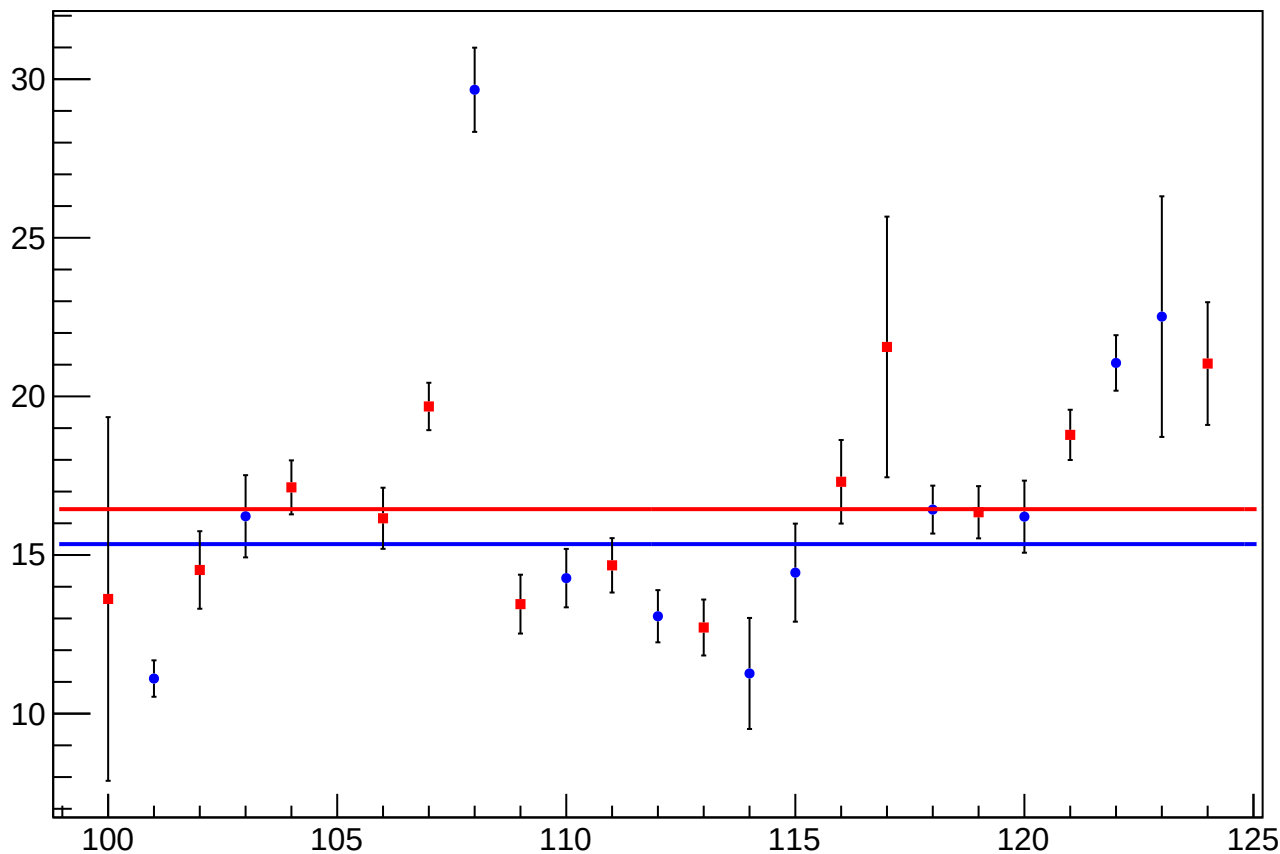
Right Out: 14.597 $\pm$ 0.412 χ^2 /NDF: 76.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.773 $\pm$ 0.457 χ^2 /NDF: 148.1/10

14.597 $\pm$ 0.412 χ^2 /NDF: 76.6/12

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 15.344+/-0.295 χ^2 /NDF: 235.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

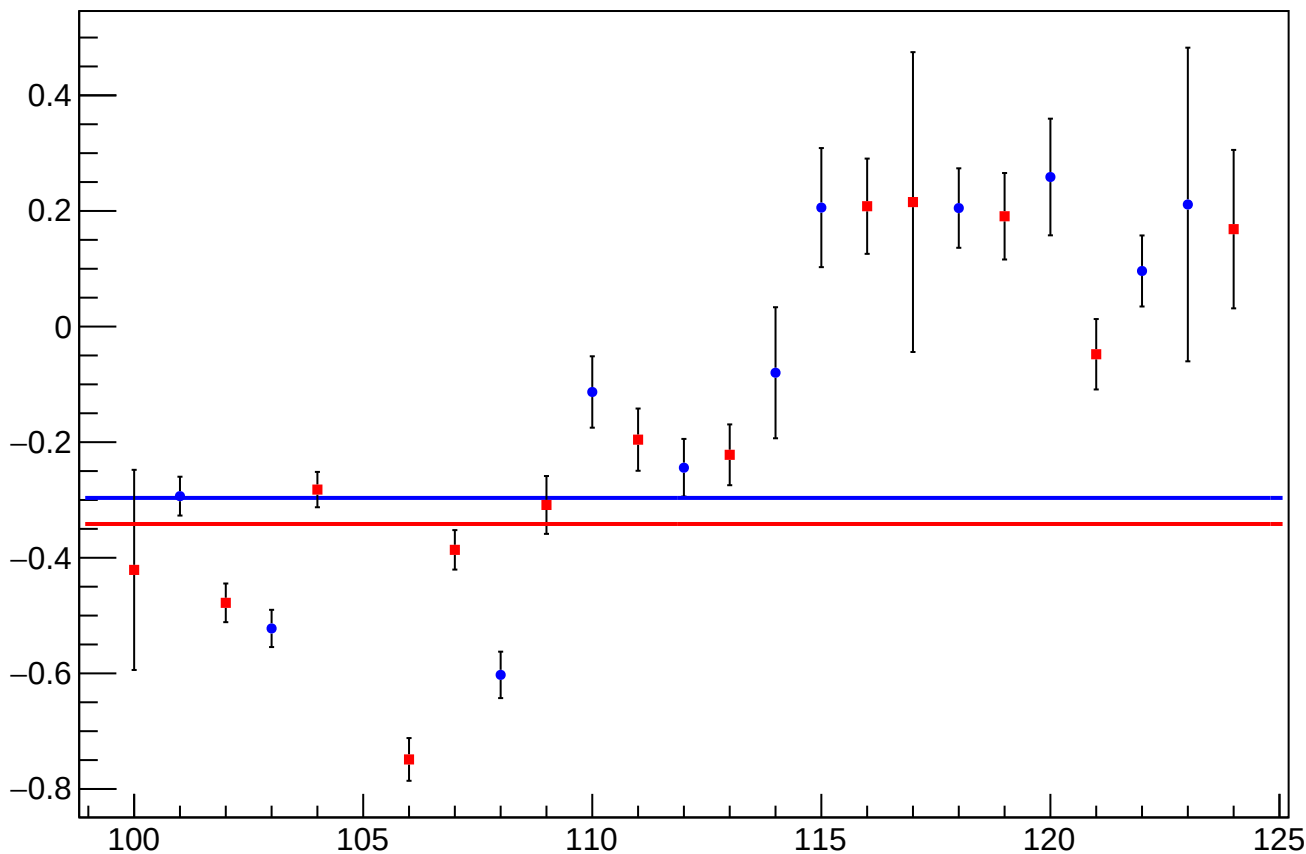
Right Out: 16.446+/-0.280 χ^2 /NDF: 71.2/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.344+/-0.295 χ^2 /NDF: 235.0/10

16.446+/-0.280 χ^2 /NDF: 71.2/12

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.296+/-0.016 χ^2 /NDF: 272.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

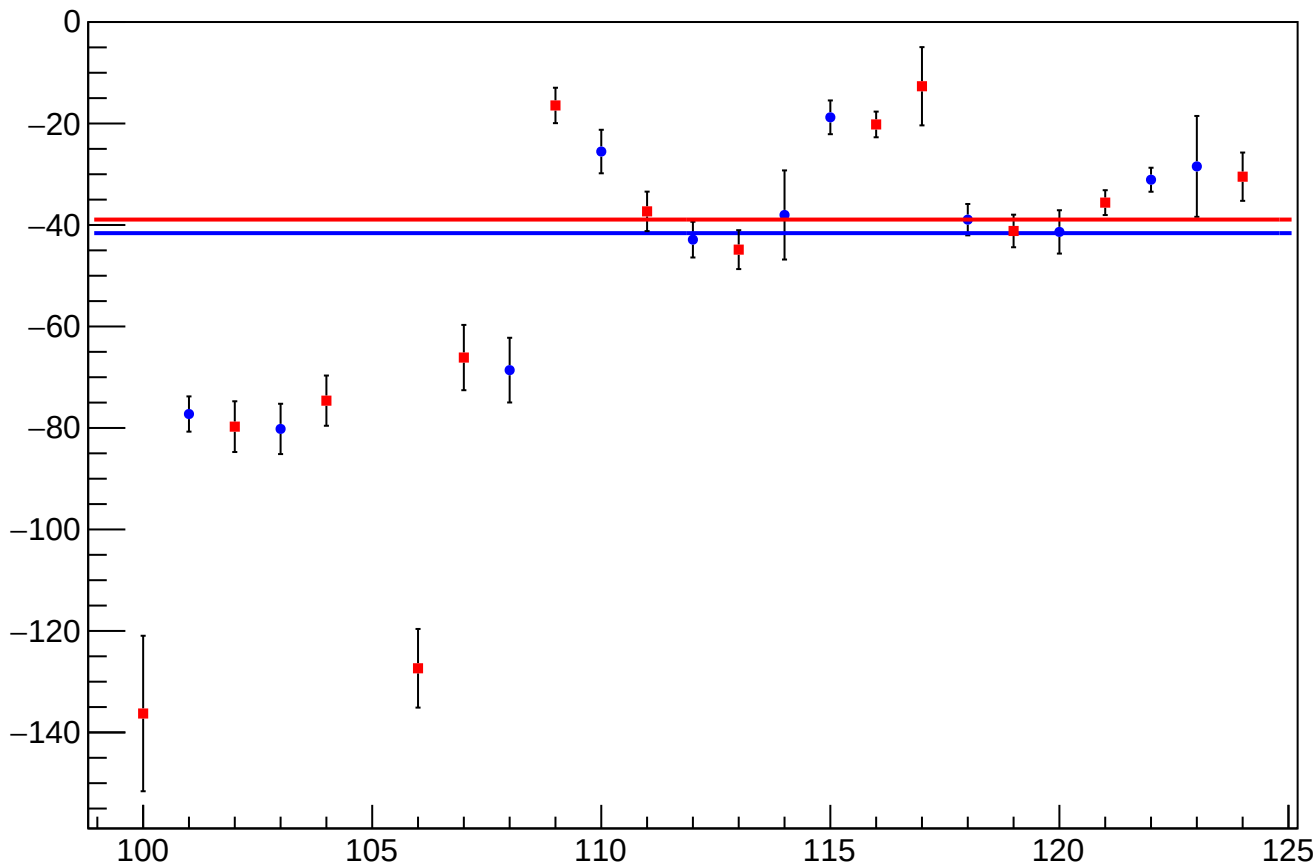
Right Out: -0.342+/-0.014 χ^2 /NDF: 293.6/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.296+/-0.016 χ^2 /NDF: 272.4/10

-0.342+/-0.014 χ^2 /NDF: 293.6/12

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -41.606 $\pm$ 1.166 χ^2 /NDF: 267.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

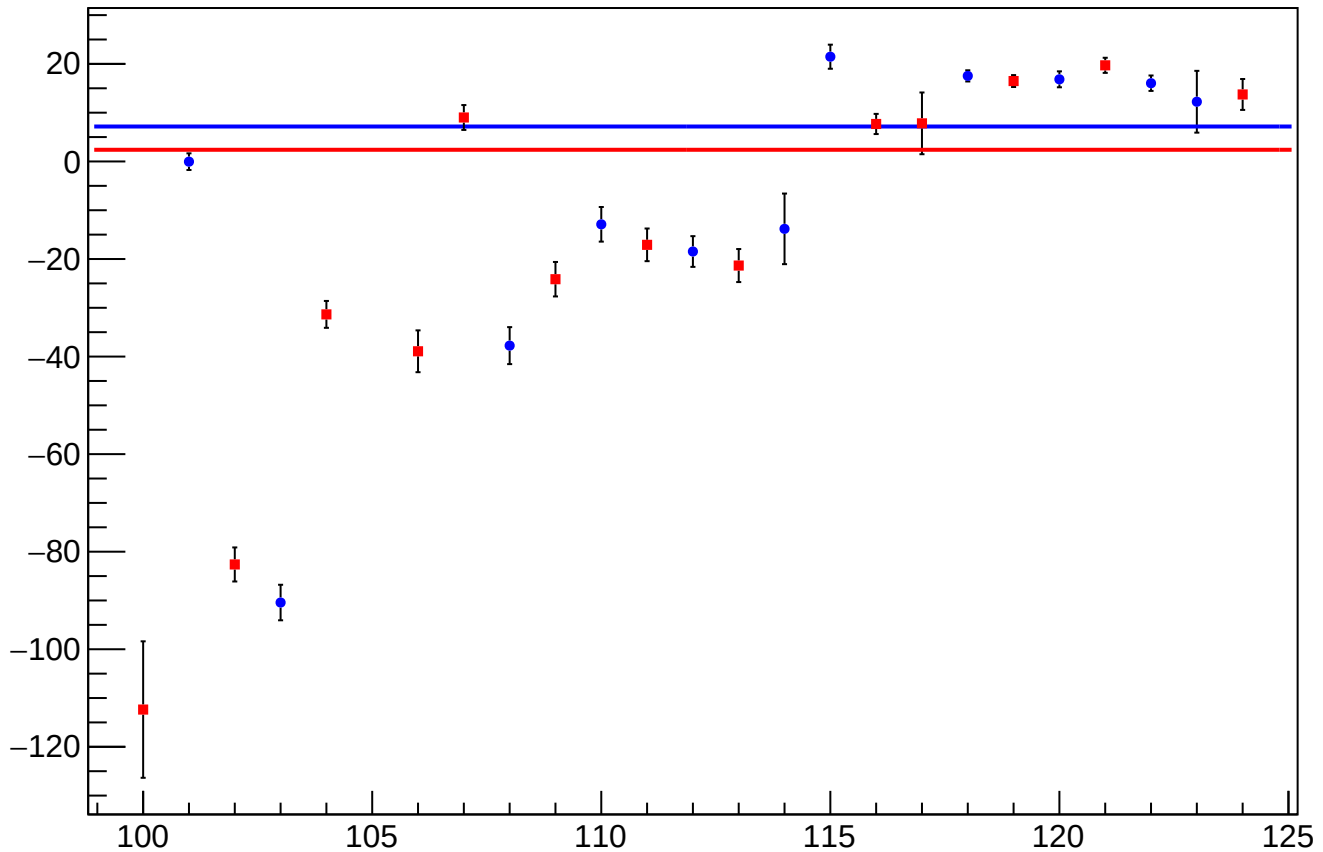
Right Out: -38.931 $\pm$ 1.102 χ^2 /NDF: 423.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.606 $\pm$ 1.166 χ^2 /NDF: 267.6/10

-38.931 $\pm$ 1.102 χ^2 /NDF: 423.1/12

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.165+/-0.644 χ^2/NDF : 1165.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

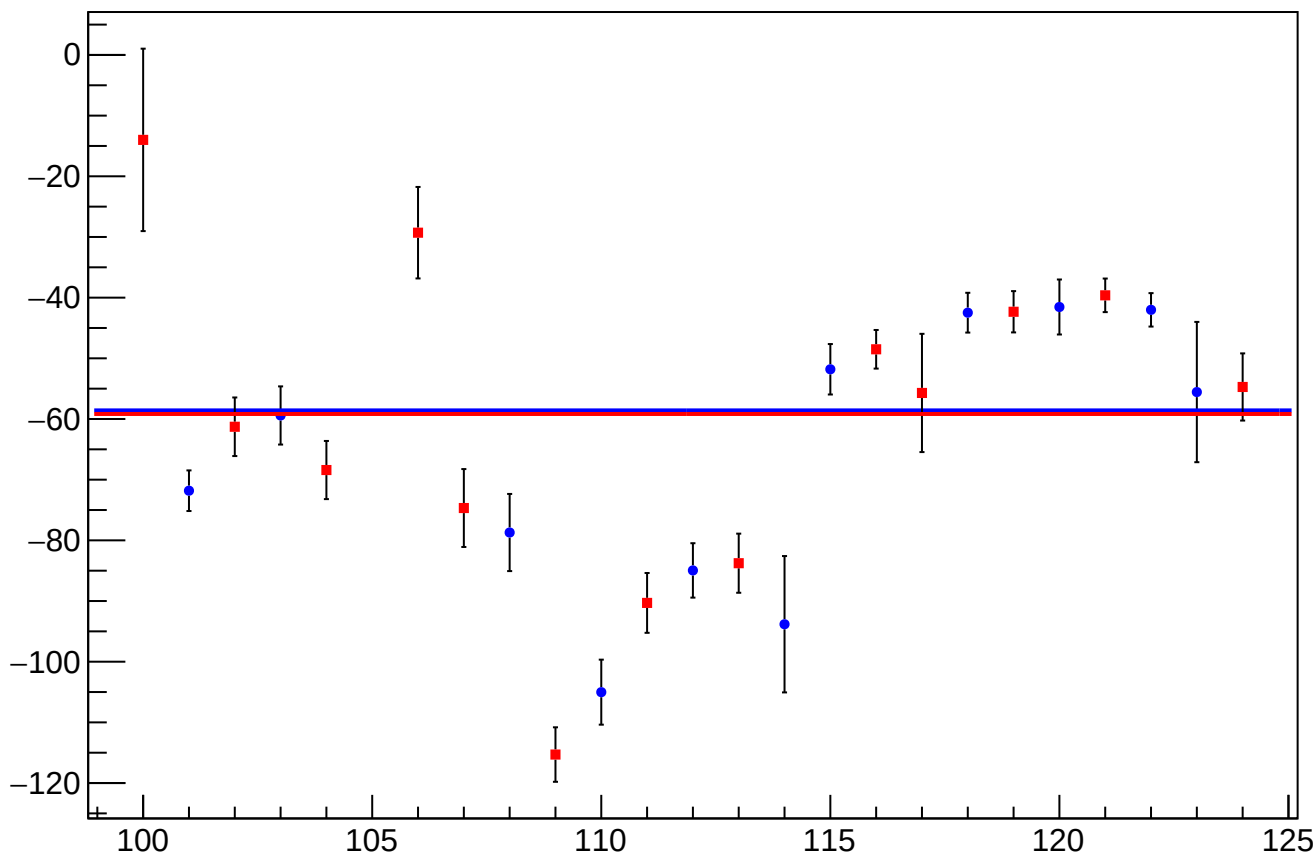
Right Out: 2.394+/-0.685 χ^2/NDF : 1327.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.165+/-0.644 χ^2/NDF : 1165.4/10

2.394+/-0.685 χ^2/NDF : 1327.8/12

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -58.583+/-1.303 χ^2/NDF : 222.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

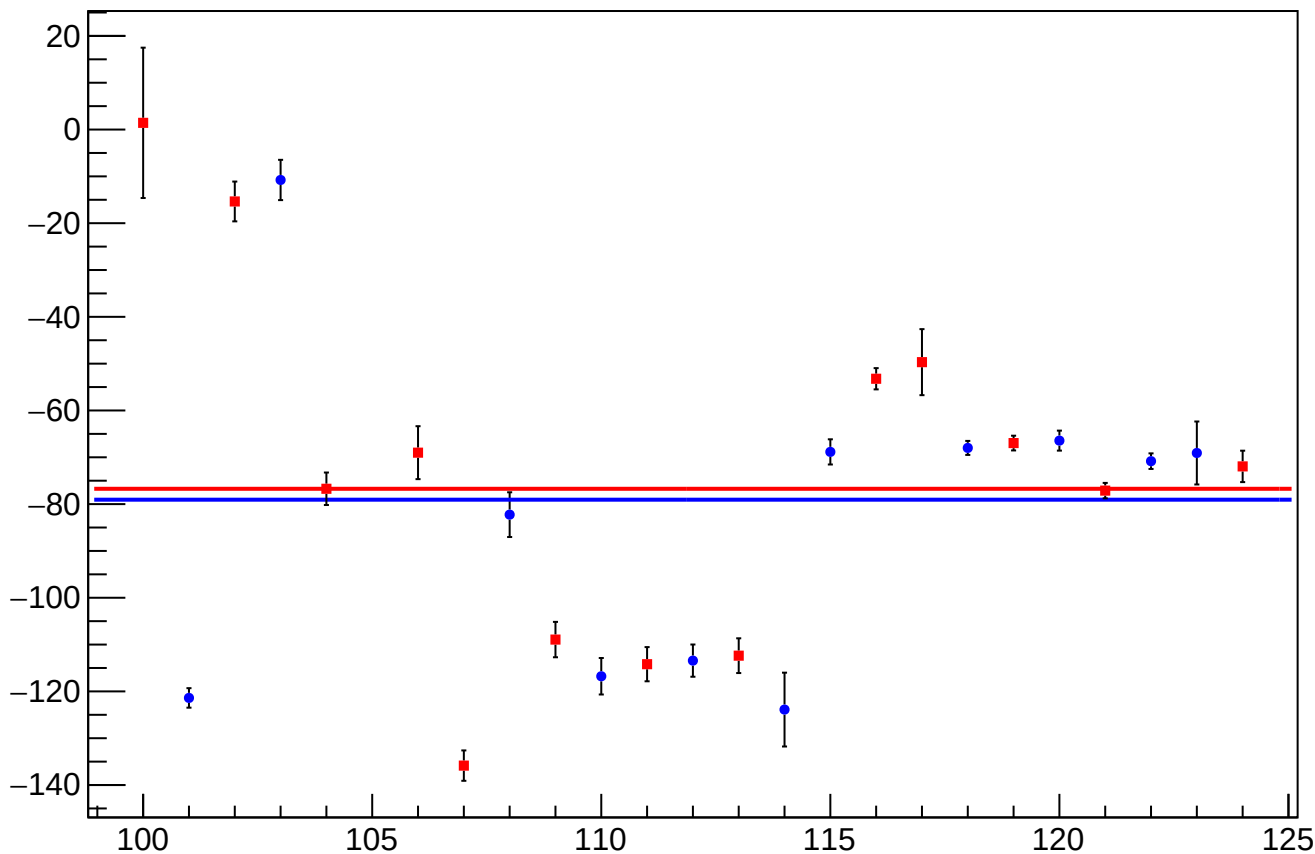
Right Out: -59.171+/-1.265 χ^2/NDF : 342.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.583+/-1.303 χ^2/NDF : 222.4/10

-59.171+/-1.265 χ^2/NDF : 342.5/12

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -79.055+/-0.771 χ^2/NDF : 1021.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

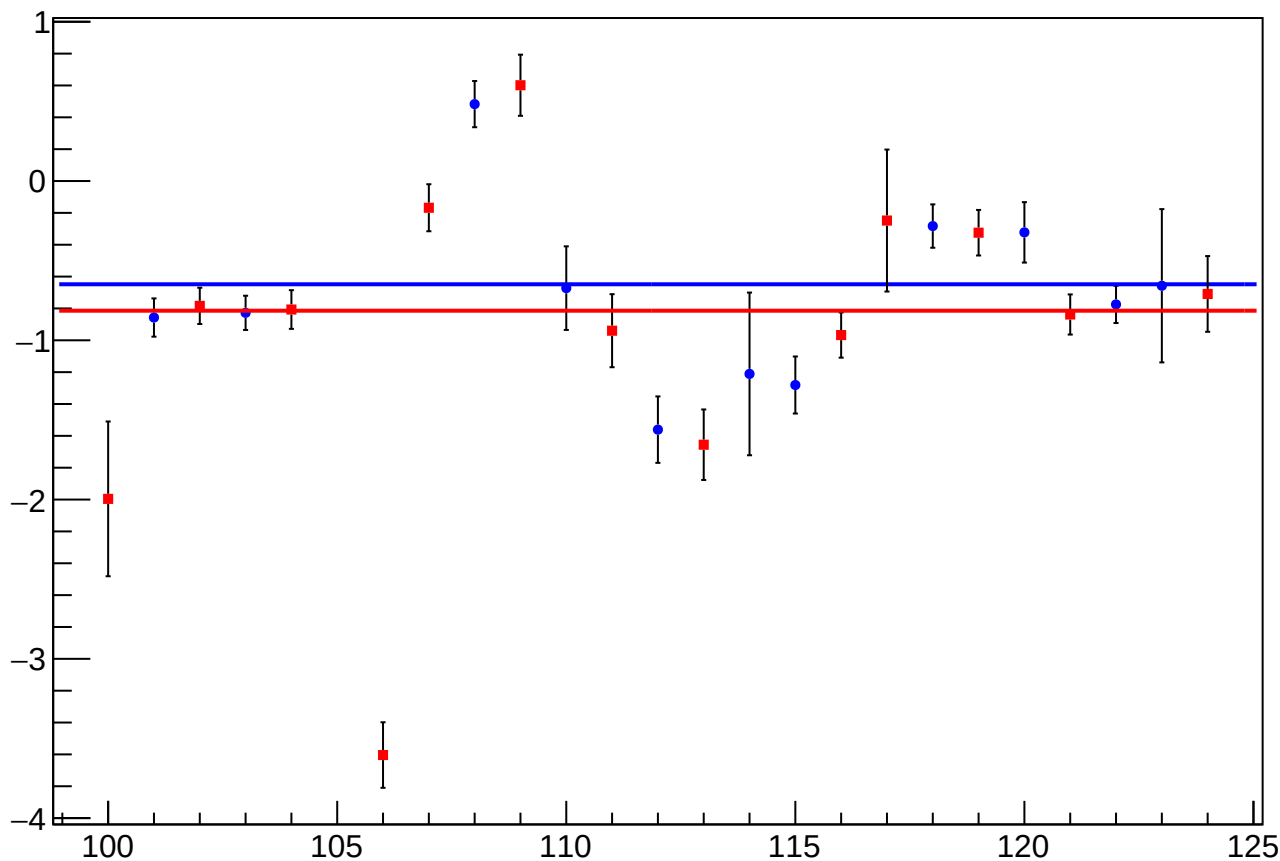
Right Out: -76.727+/-0.800 χ^2/NDF : 998.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.055+/-0.771 χ^2/NDF : 1021.5/10

-76.727+/-0.800 χ^2/NDF : 998.9/12

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.648 $\pm$ 0.048 χ^2 /NDF: 110.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

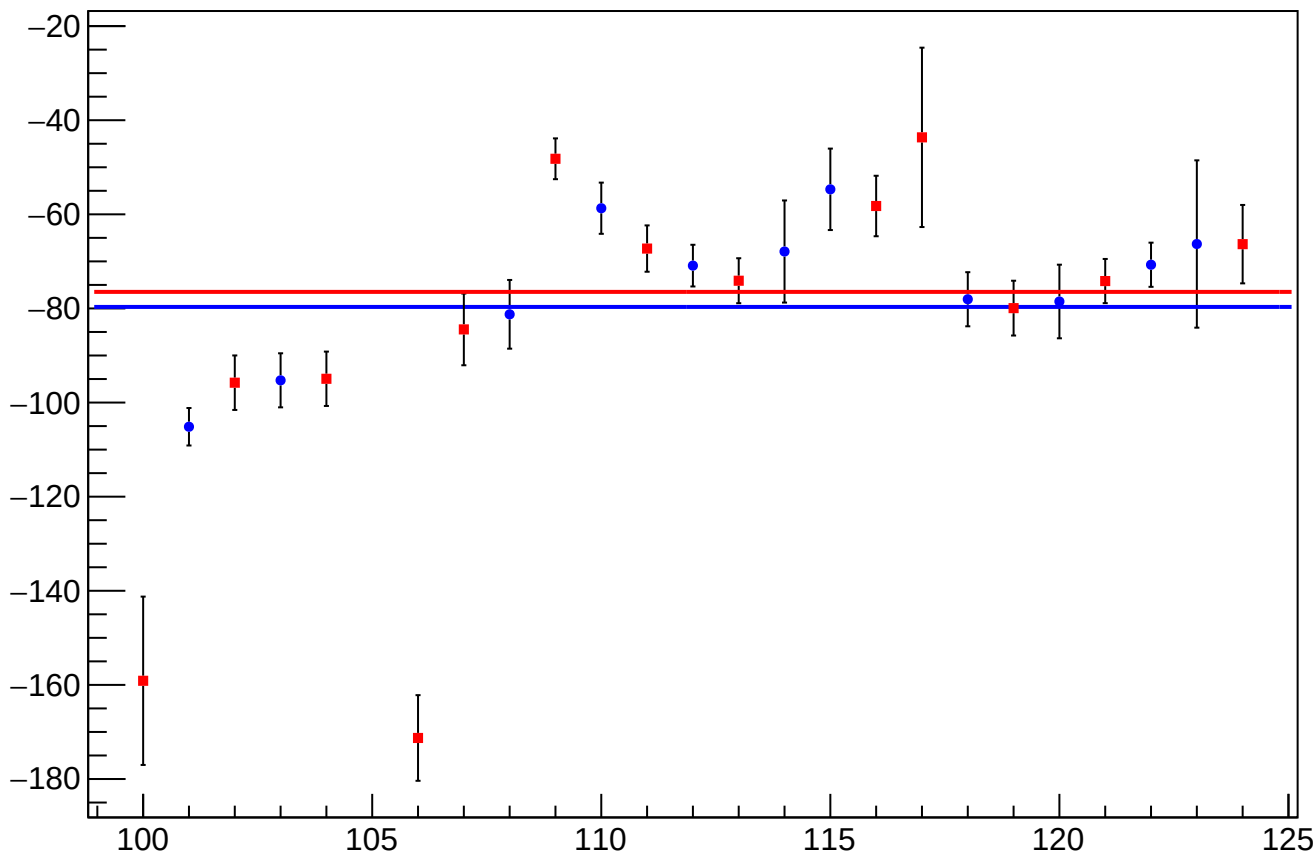
Right Out: -0.814 $\pm$ 0.046 χ^2 /NDF: 292.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.648 $\pm$ 0.048 χ^2 /NDF: 110.8/10

-0.814 $\pm$ 0.046 χ^2 /NDF: 292.9/12

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -79.678+/-1.785 χ^2/NDF : 80.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

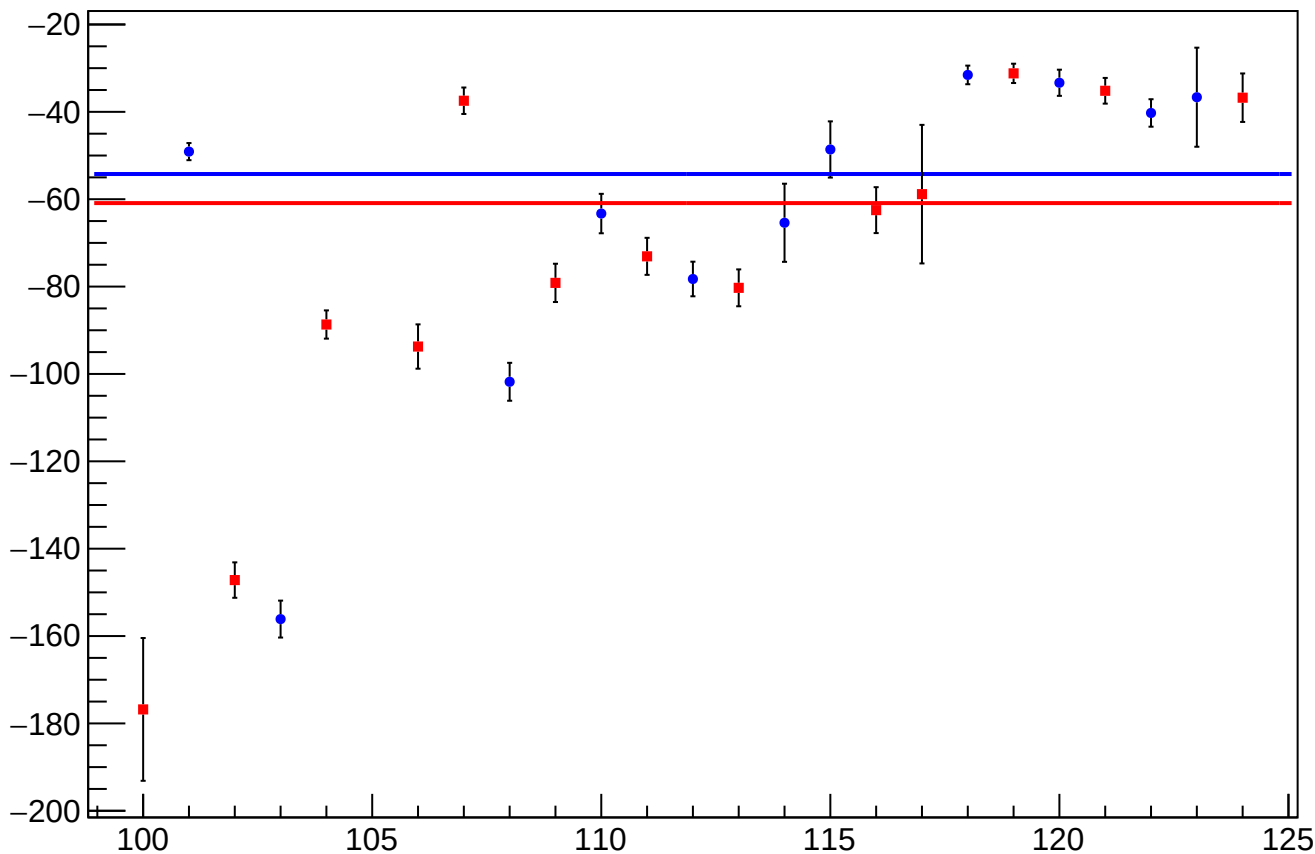
Right Out: -76.481+/-1.698 χ^2/NDF : 211.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.678+/-1.785 χ^2/NDF : 80.9/10

-76.481+/-1.698 χ^2/NDF : 211.7/12

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -54.232 $\pm$ 1.021 χ^2 /NDF: 935.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

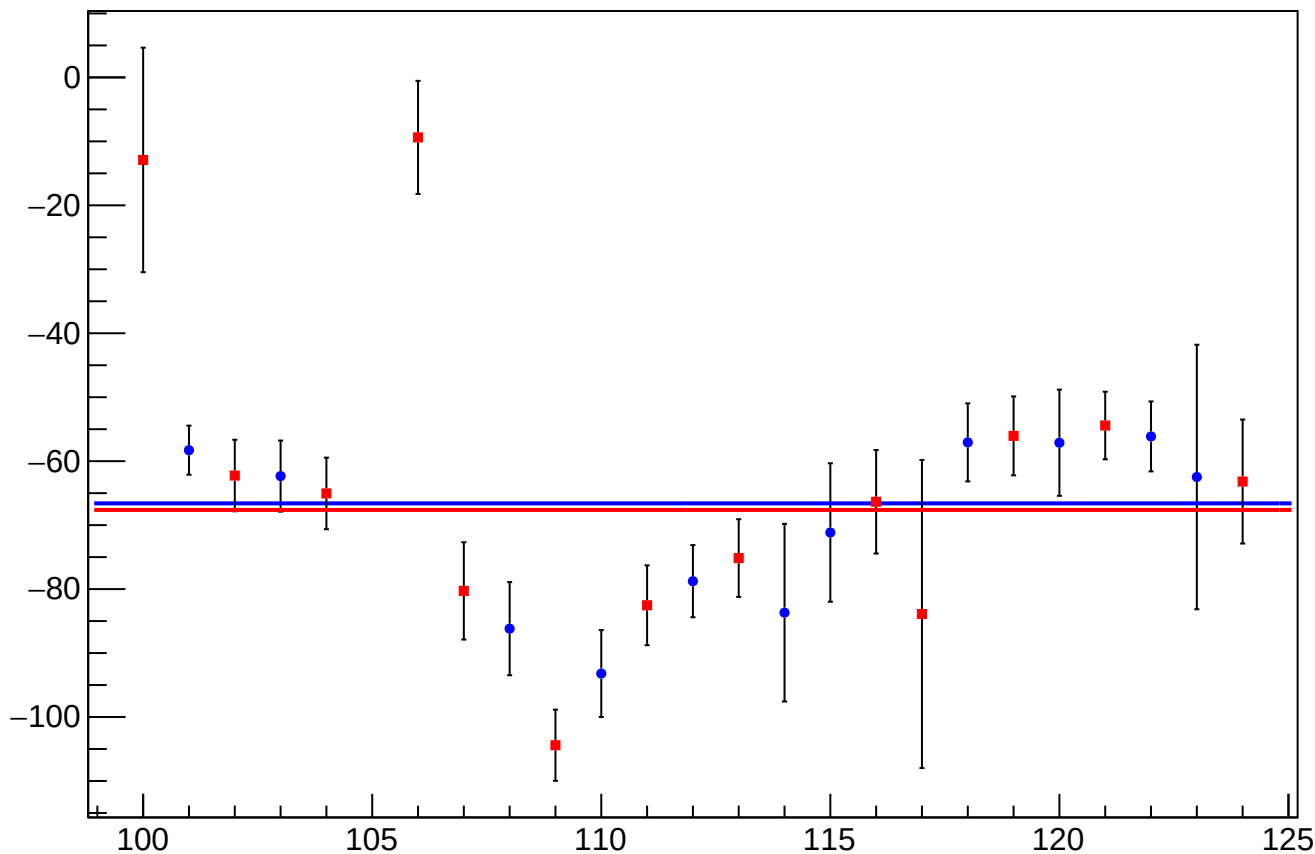
Right Out: -60.889 $\pm$ 1.075 χ^2 /NDF: 1001.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.232 $\pm$ 1.021 χ^2 /NDF: 935.0/10

-60.889 $\pm$ 1.075 χ^2 /NDF: 1001.2/12

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -66.594 $\pm$ 1.950 χ^2 /NDF: 41.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

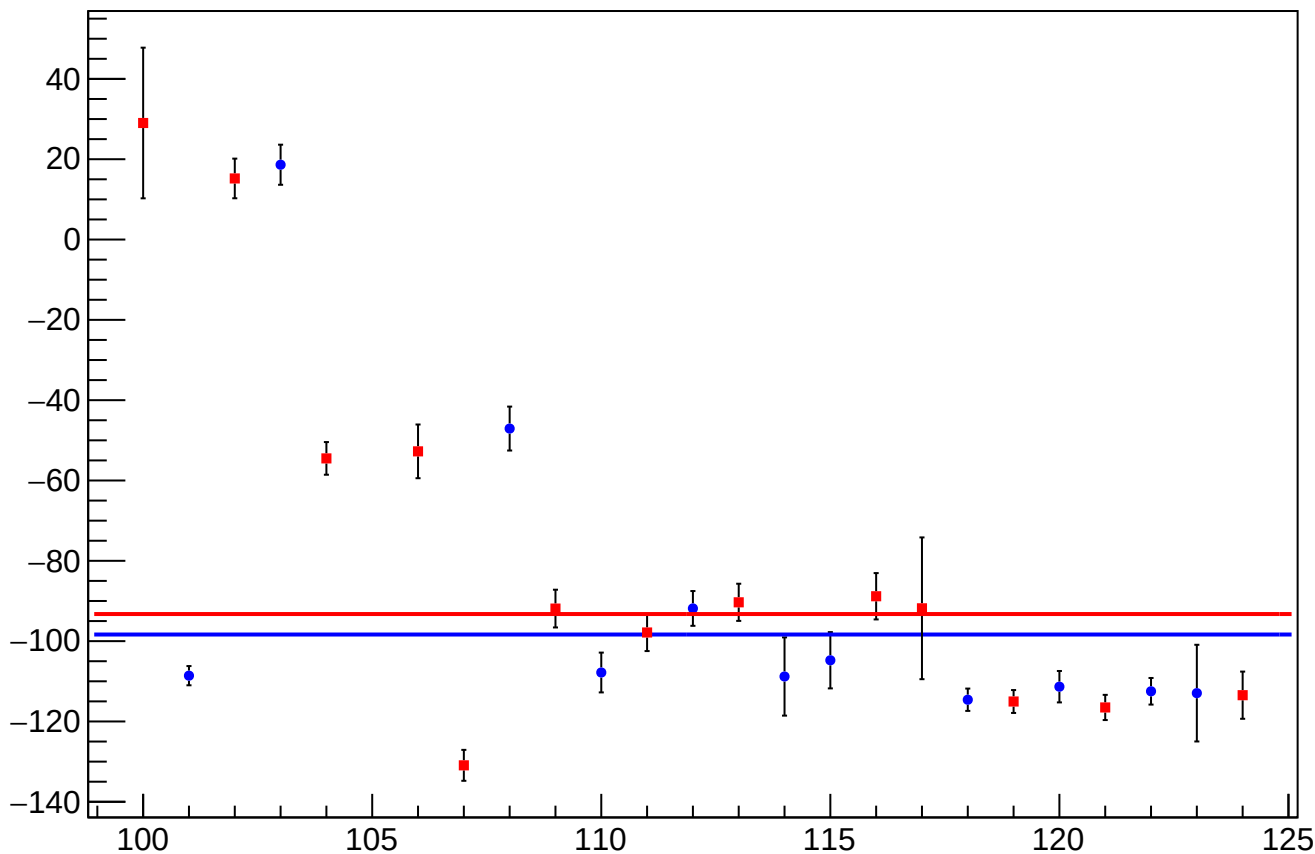
Right Out: -67.626 $\pm$ 1.917 χ^2 /NDF: 118.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.594 $\pm$ 1.950 χ^2 /NDF: 41.6/10

-67.626 $\pm$ 1.917 χ^2 /NDF: 118.4/12

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -98.350+/-1.226 χ^2/NDF : 728.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

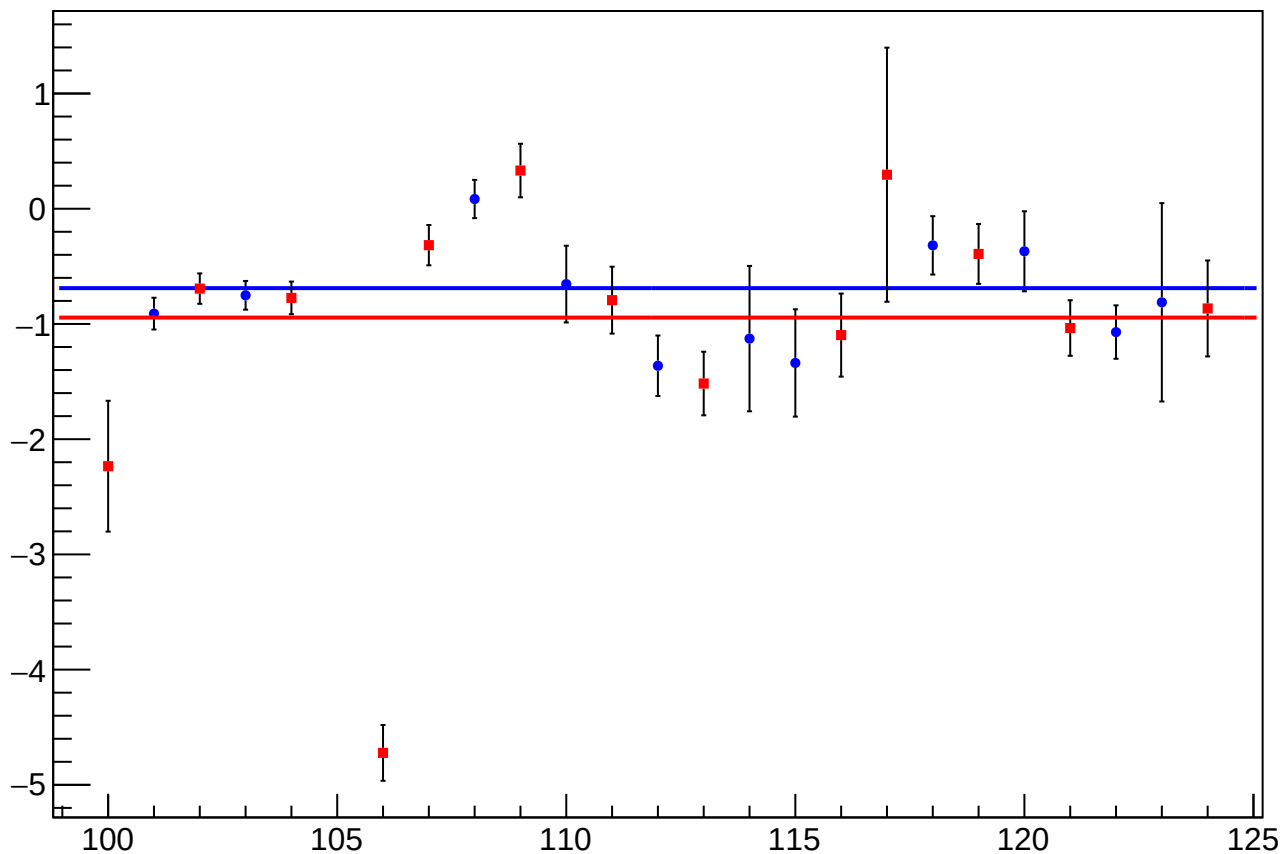
Right Out: -93.252+/-1.270 χ^2/NDF : 875.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-98.350+/-1.226 χ^2/NDF : 728.0/10

-93.252+/-1.270 χ^2/NDF : 875.8/12

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.689+/-0.066 χ^2/NDF : 39.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

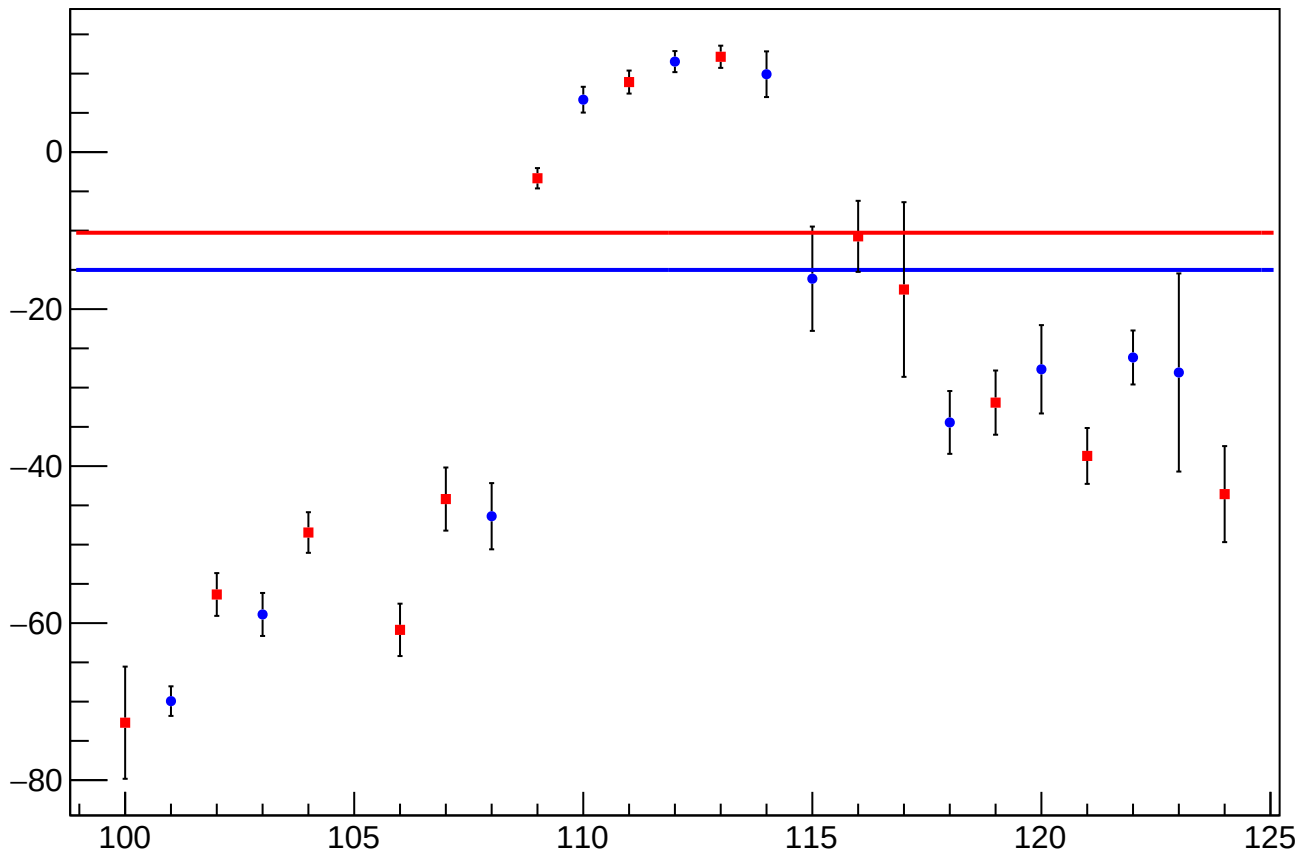
Right Out: -0.945+/-0.063 χ^2/NDF : 307.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.689+/-0.066 χ^2/NDF : 39.3/10

-0.945+/-0.063 χ^2/NDF : 307.4/12

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -15.008 ± 0.762 $\chi^2/\text{NDF}: 1840.0/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

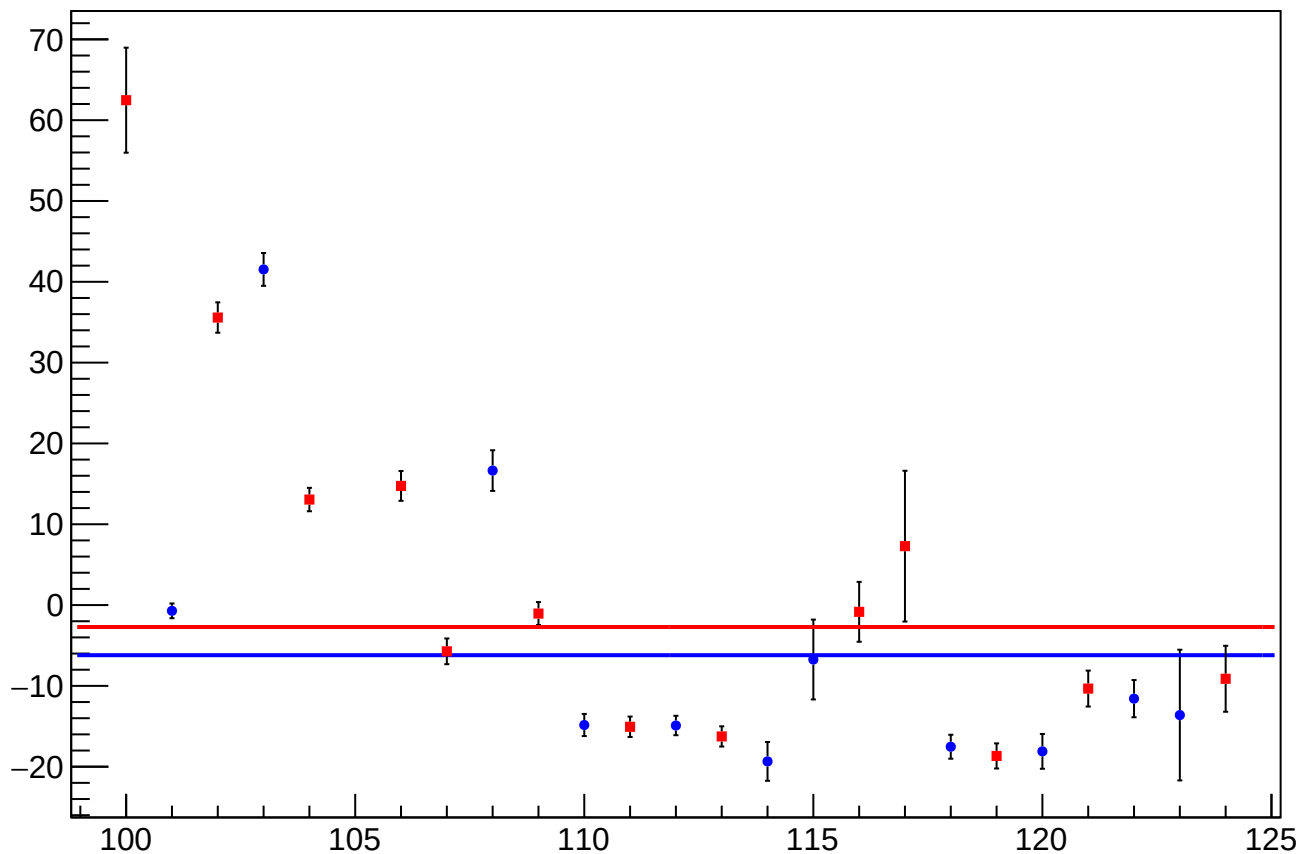
-15.008 ± 0.762 $\chi^2/\text{NDF}: 1840.0/10$

Right Out: -10.270 ± 0.668 $\chi^2/\text{NDF}: 1454.5/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-10.270 ± 0.668 $\chi^2/\text{NDF}: 1454.5/12$

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -6.203+/-0.505 χ^2/NDF : 888.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

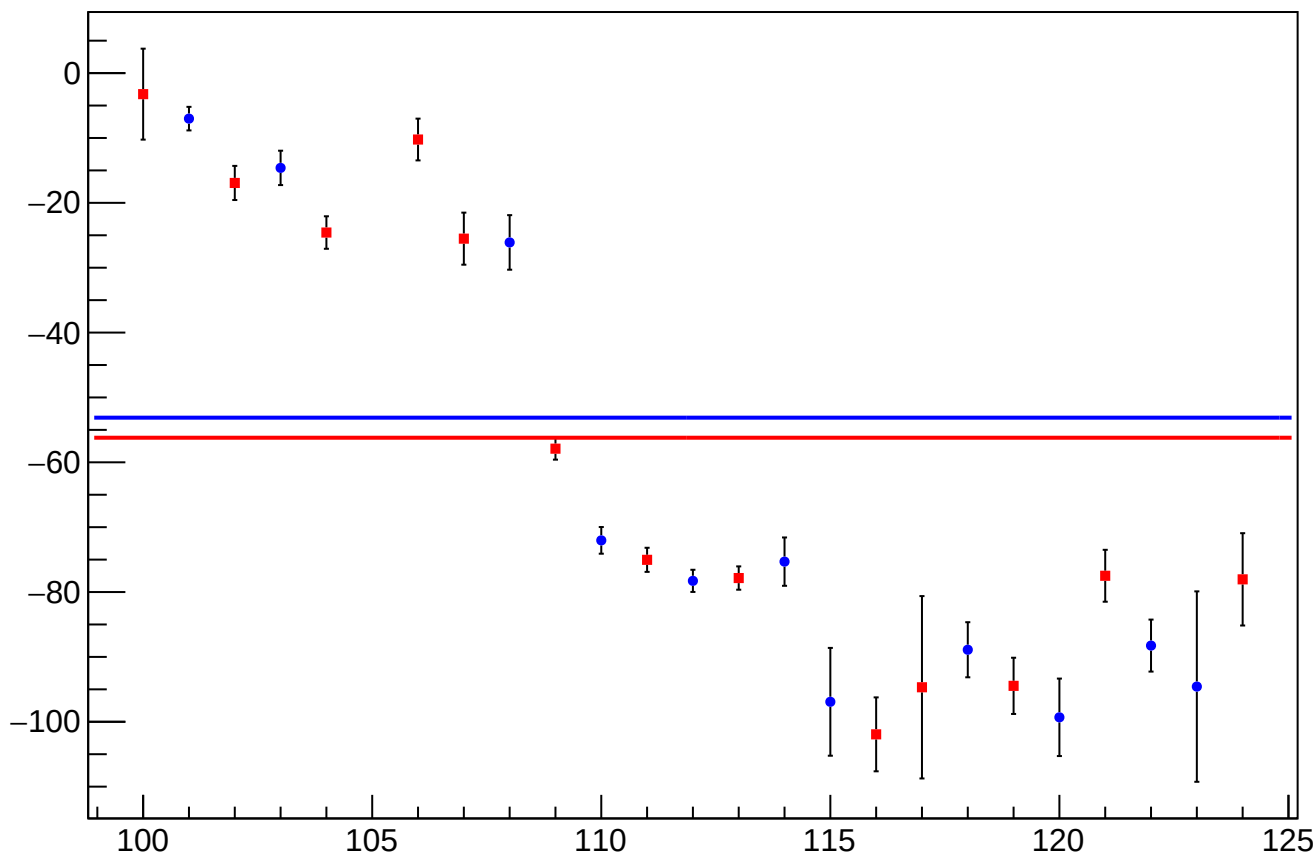
Right Out: -2.713+/-0.500 χ^2/NDF : 1062.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.203+/-0.505 χ^2/NDF : 888.3/10

-2.713+/-0.500 χ^2/NDF : 1062.8/12

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -53.117 $\pm$ 0.871 χ^2 /NDF: 1477.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

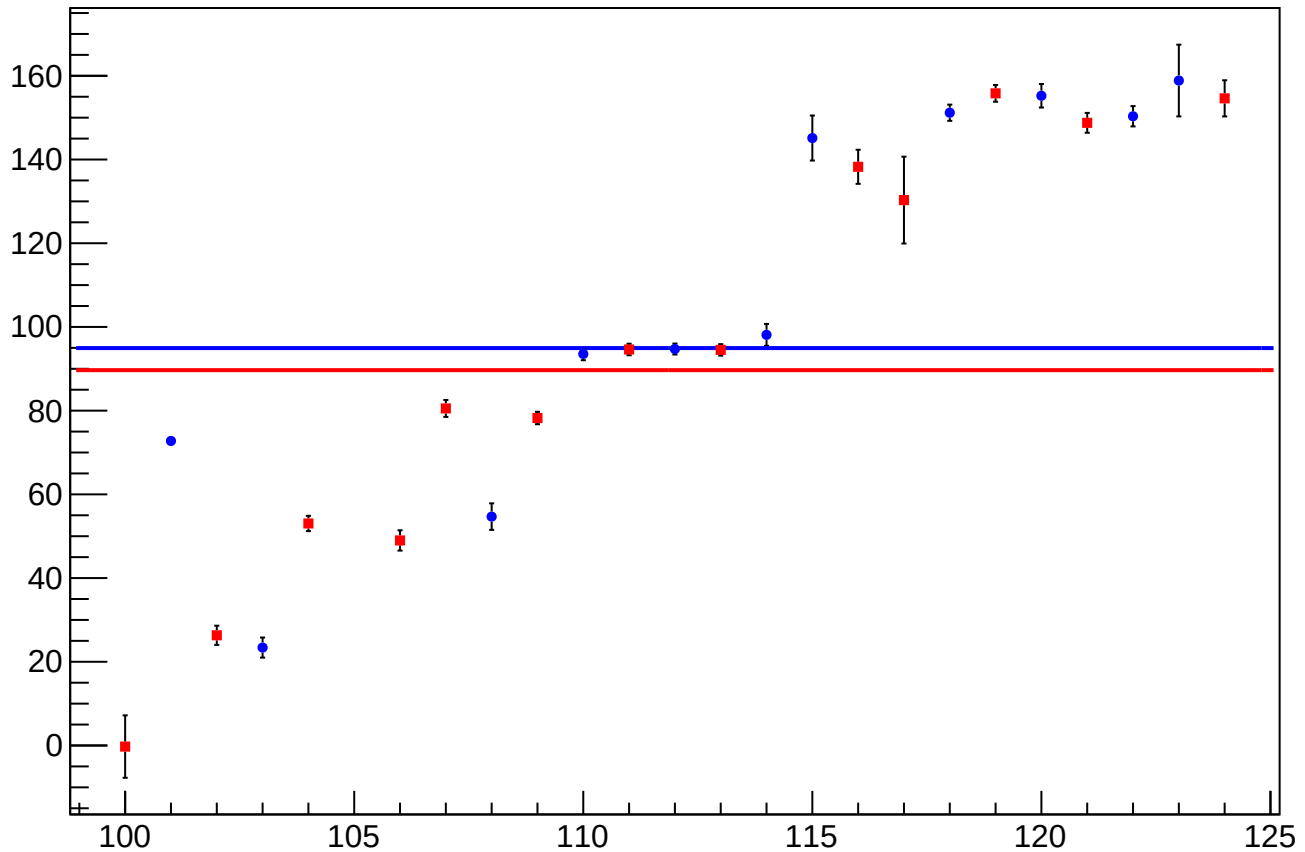
Right Out: -56.209 $\pm$ 0.790 χ^2 /NDF: 1137.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.117 $\pm$ 0.871 χ^2 /NDF: 1477.1/10

-56.209 $\pm$ 0.790 χ^2 /NDF: 1137.5/12

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 94.950+/-0.591 χ^2/NDF : 3420.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

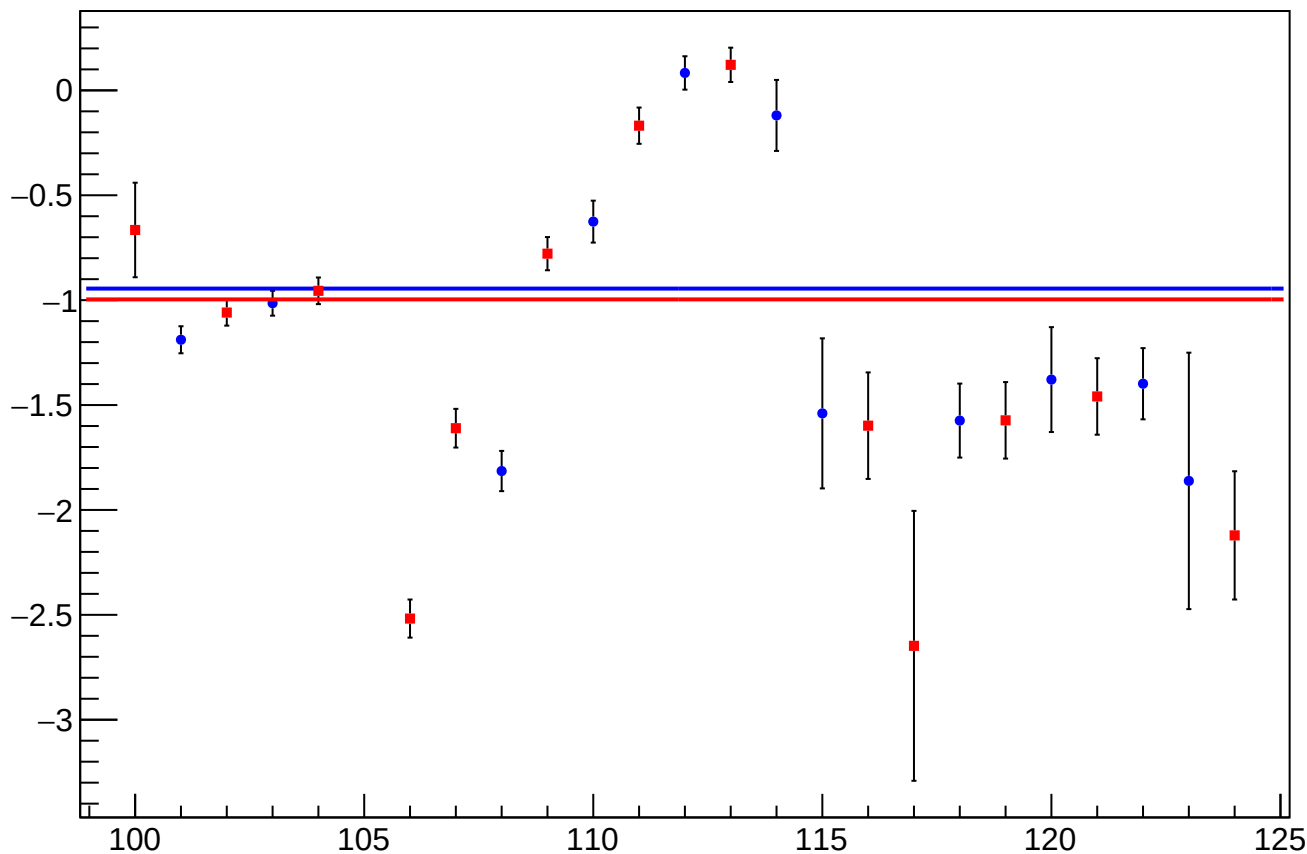
Right Out: 89.676+/-0.579 χ^2/NDF : 3792.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.950+/-0.591 χ^2/NDF : 3420.4/10

89.676+/-0.579 χ^2/NDF : 3792.0/12

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.945+/-0.031 χ^2 /NDF: 326.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

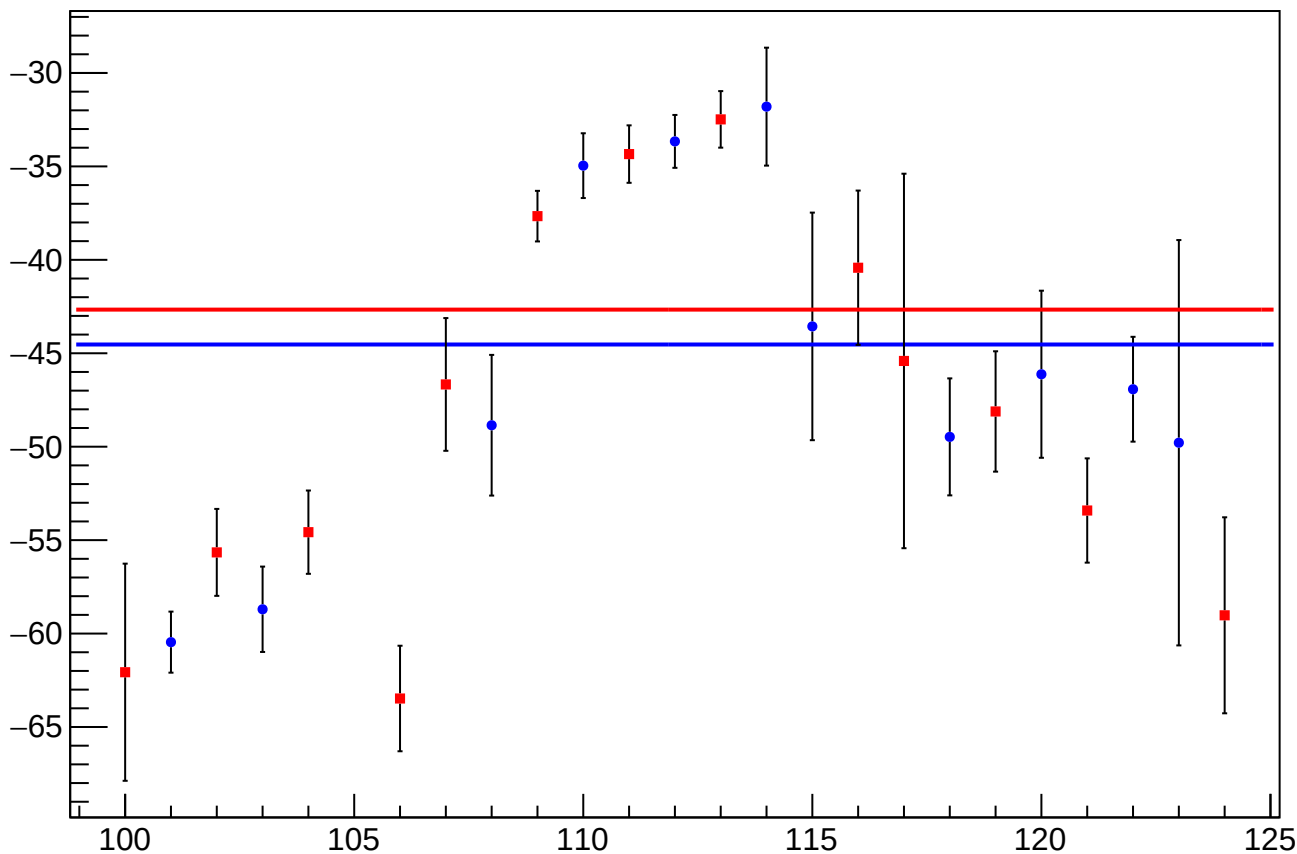
Right Out: -0.996+/-0.028 χ^2 /NDF: 657.1/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.945+/-0.031 χ^2 /NDF: 326.7/10

-0.996+/-0.028 χ^2 /NDF: 657.1/12

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -44.531 $\pm$ 0.728 χ^2 /NDF: 244.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

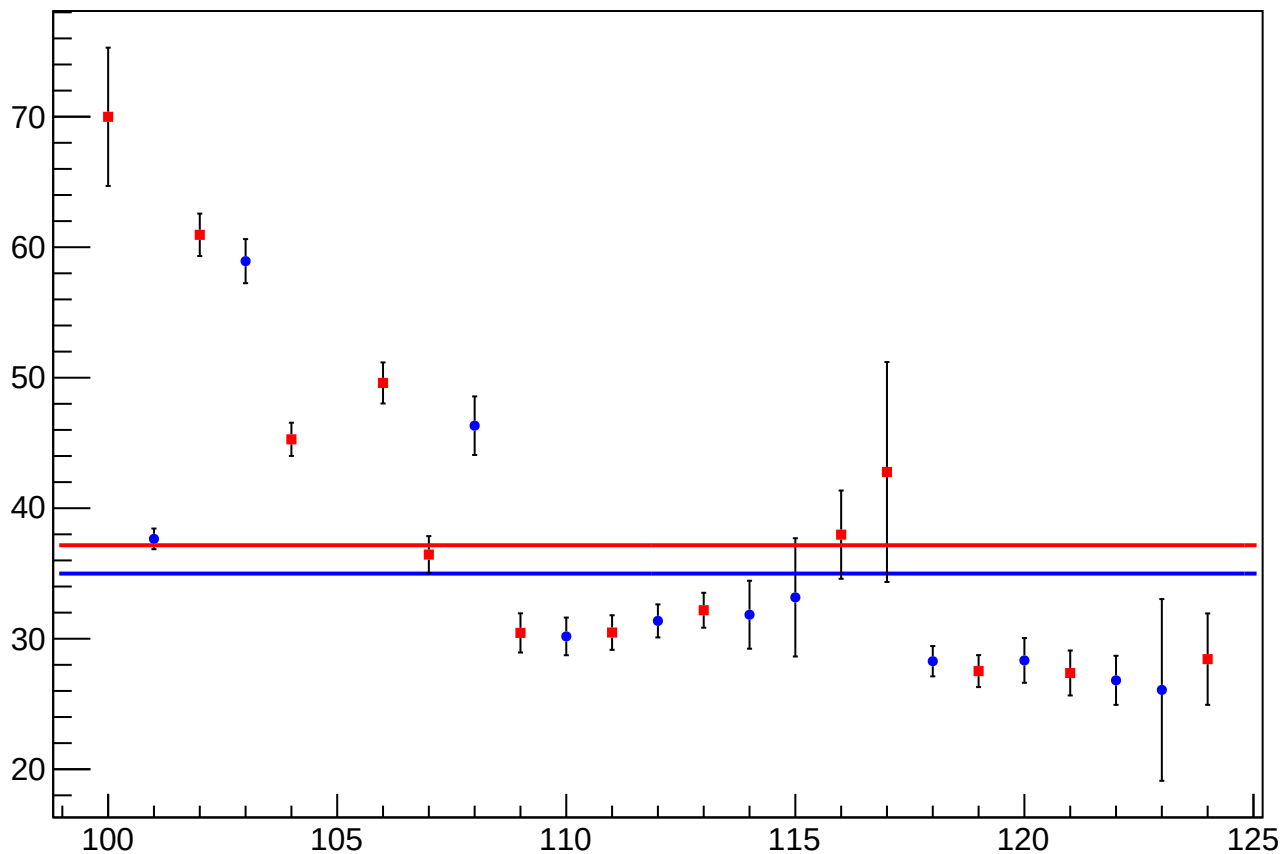
Right Out: -42.664 $\pm$ 0.652 χ^2 /NDF: 242.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.531 $\pm$ 0.728 χ^2 /NDF: 244.2/10

-42.664 $\pm$ 0.652 χ^2 /NDF: 242.5/12

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 34.992 $\pm$ 0.455 χ^2 /NDF: 327.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

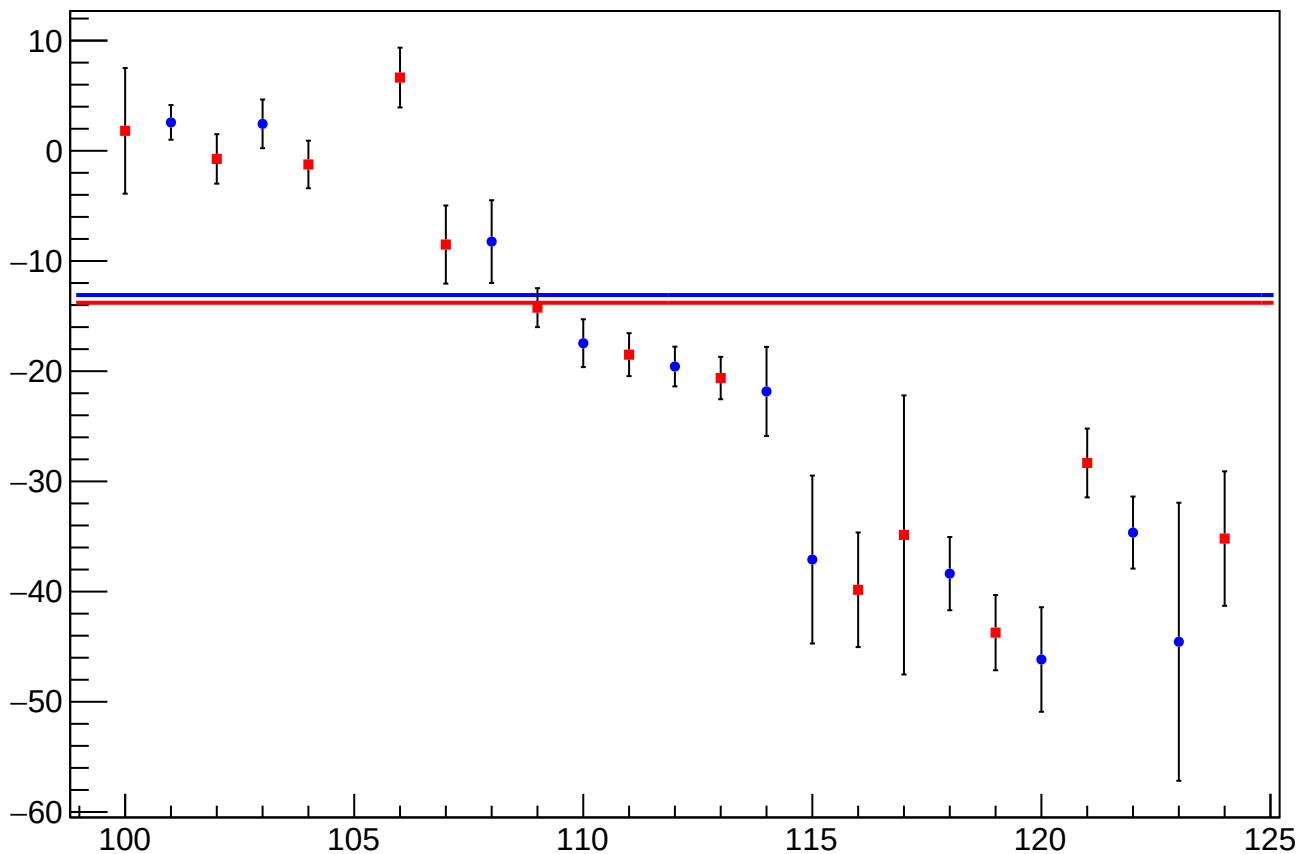
Right Out: 37.163 $\pm$ 0.461 χ^2 /NDF: 516.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

34.992 $\pm$ 0.455 χ^2 /NDF: 327.4/10

37.163 $\pm$ 0.461 χ^2 /NDF: 516.6/12

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -13.089+/-0.813 χ^2/NDF : 338.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

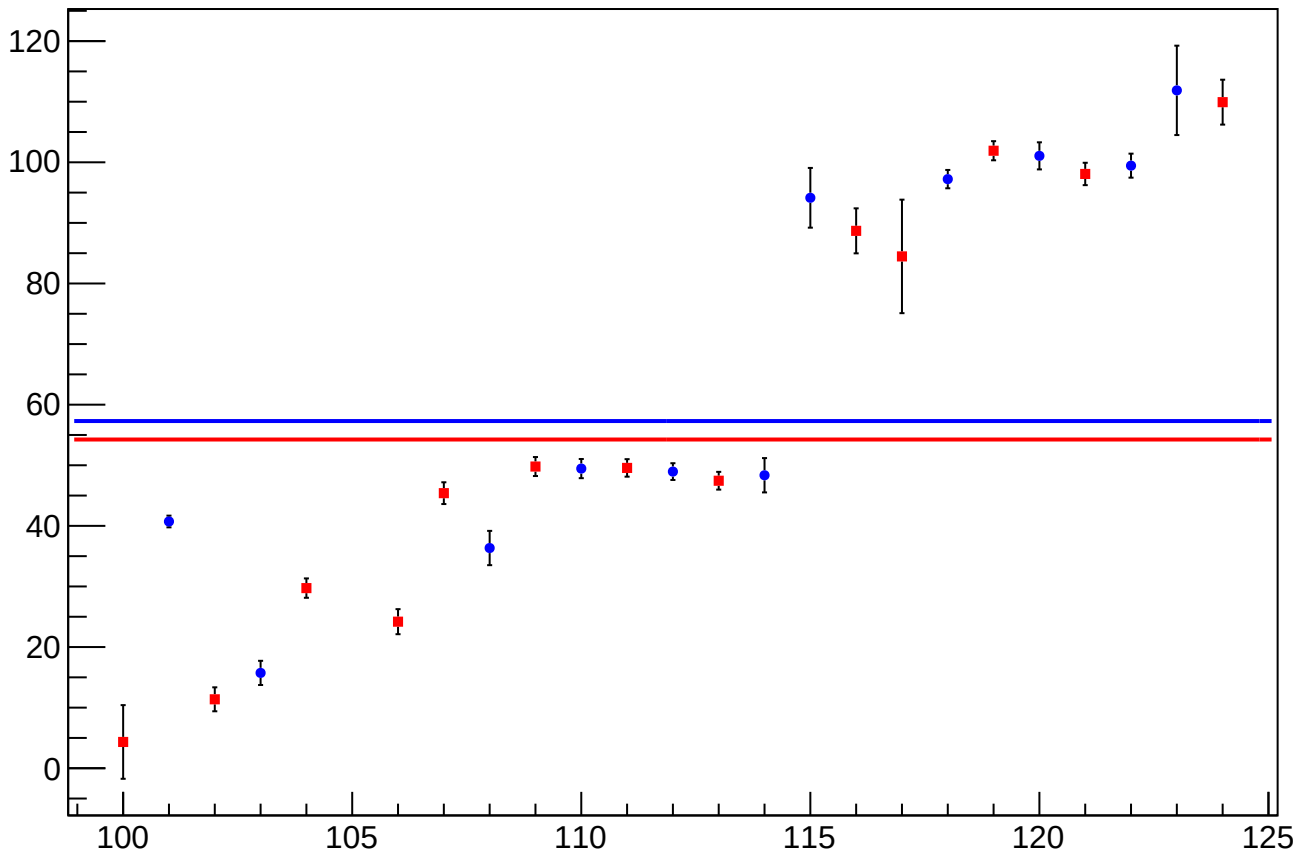
Right Out: -13.790+/-0.751 χ^2/NDF : 291.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.089+/-0.813 χ^2/NDF : 338.0/10

-13.790+/-0.751 χ^2/NDF : 291.3/12

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 57.299+/-0.539 χ^2 /NDF: 2497.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

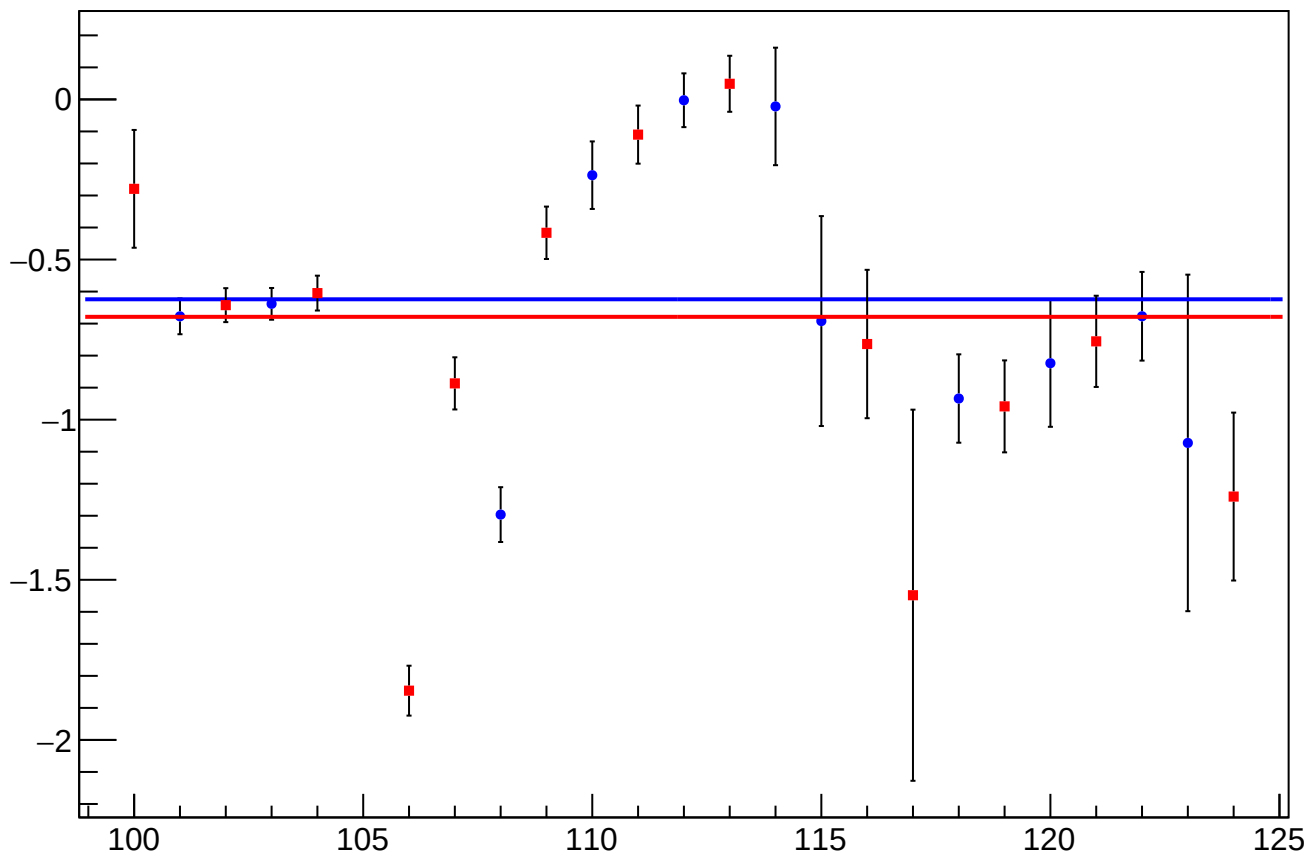
Right Out: 54.250+/-0.541 χ^2 /NDF: 2847.8/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

57.299+/-0.539 χ^2 /NDF: 2497.3/10

54.250+/-0.541 χ^2 /NDF: 2847.8/12

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.624+/-0.028 χ^2/NDF : 148.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

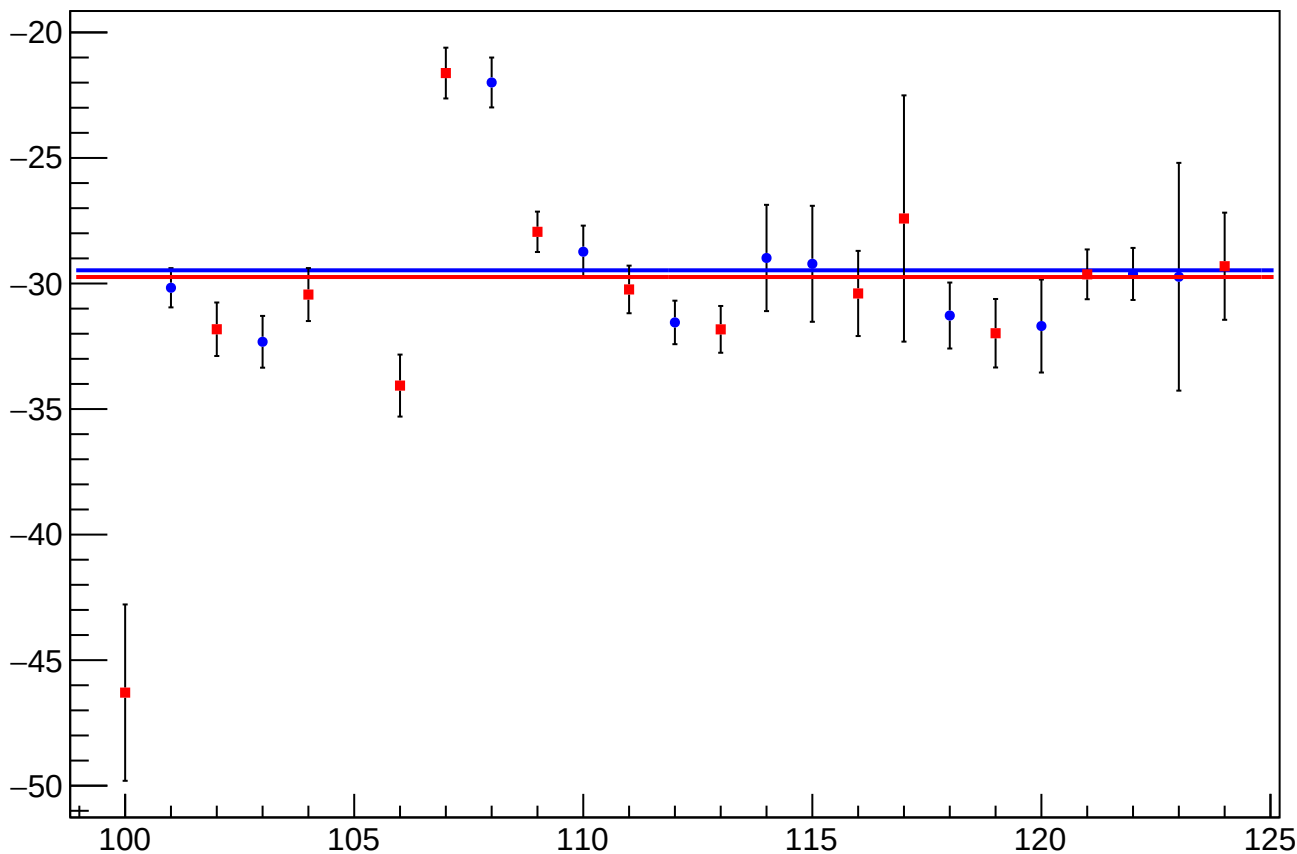
Right Out: -0.679+/-0.025 χ^2/NDF : 367.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.624+/-0.028 χ^2/NDF : 148.7/10

-0.679+/-0.025 χ^2/NDF : 367.9/12

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.474+/-0.351 χ^2/NDF : 74.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

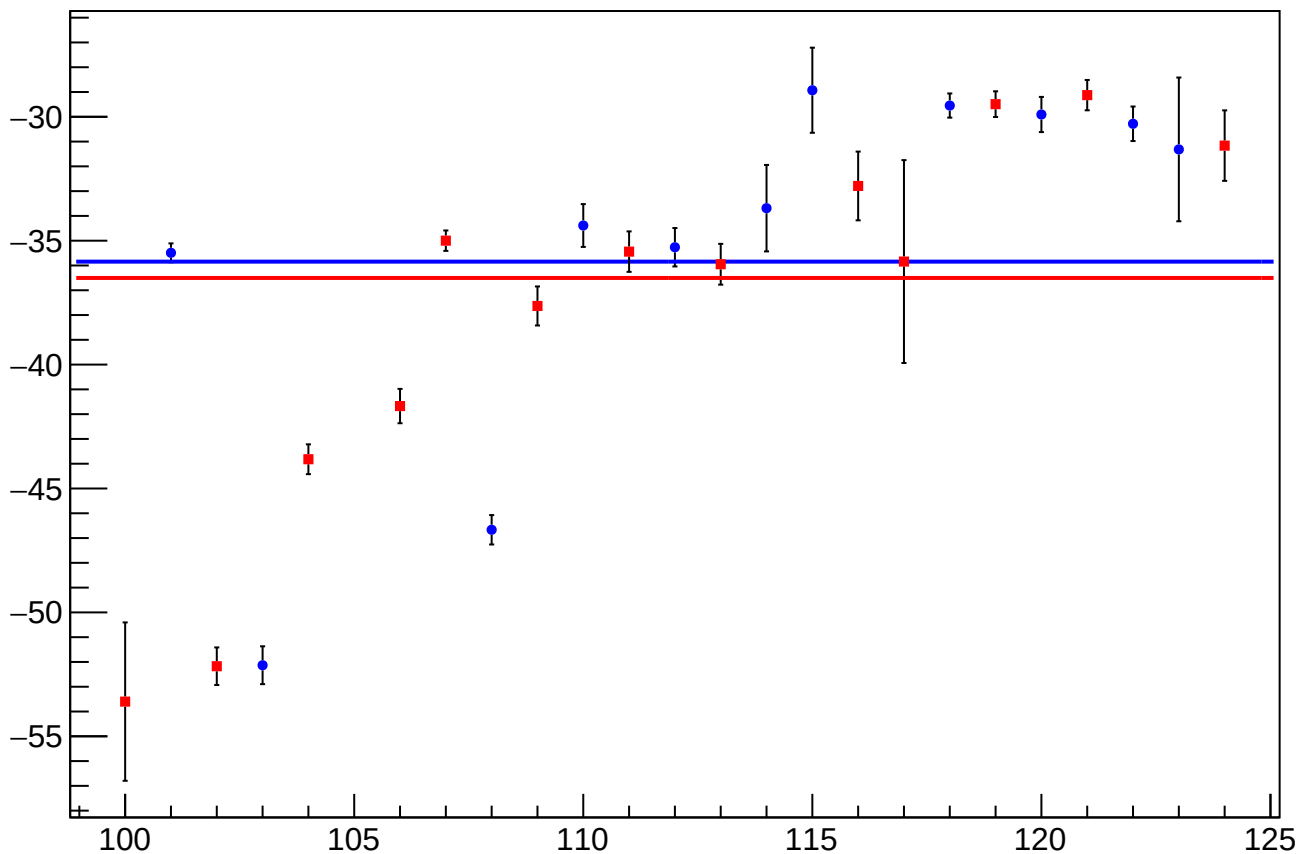
-29.474+/-0.351 χ^2/NDF : 74.7/10

Right Out: -29.742+/-0.325 χ^2/NDF : 116.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.742+/-0.325 χ^2/NDF : 116.6/12

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -35.845+/-0.206 χ^2/NDF : 1112.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

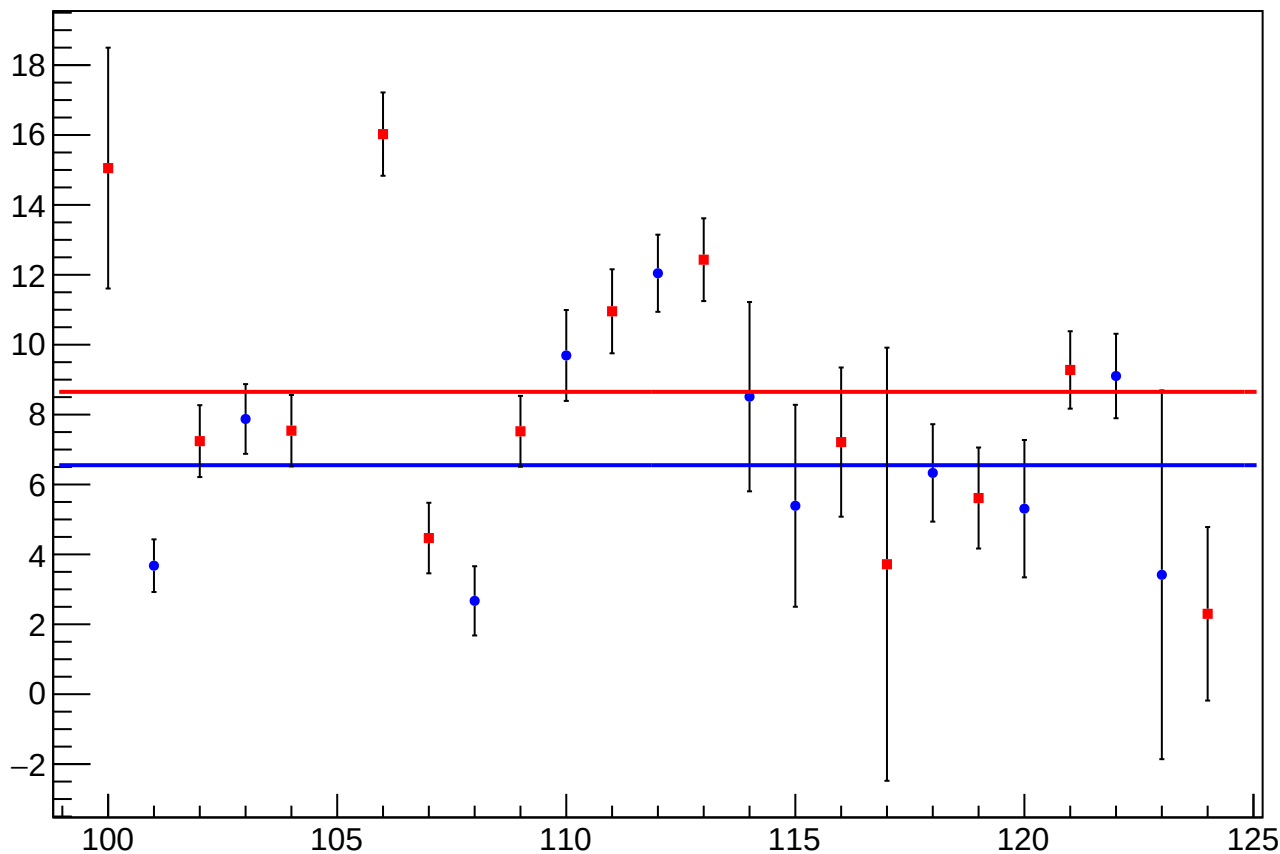
-35.845+/-0.206 χ^2/NDF : 1112.4/10

Right Out: -36.503+/-0.202 χ^2/NDF : 1025.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.503+/-0.202 χ^2/NDF : 1025.5/12

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.552 $\pm$ 0.379 χ^2 /NDF: 68.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

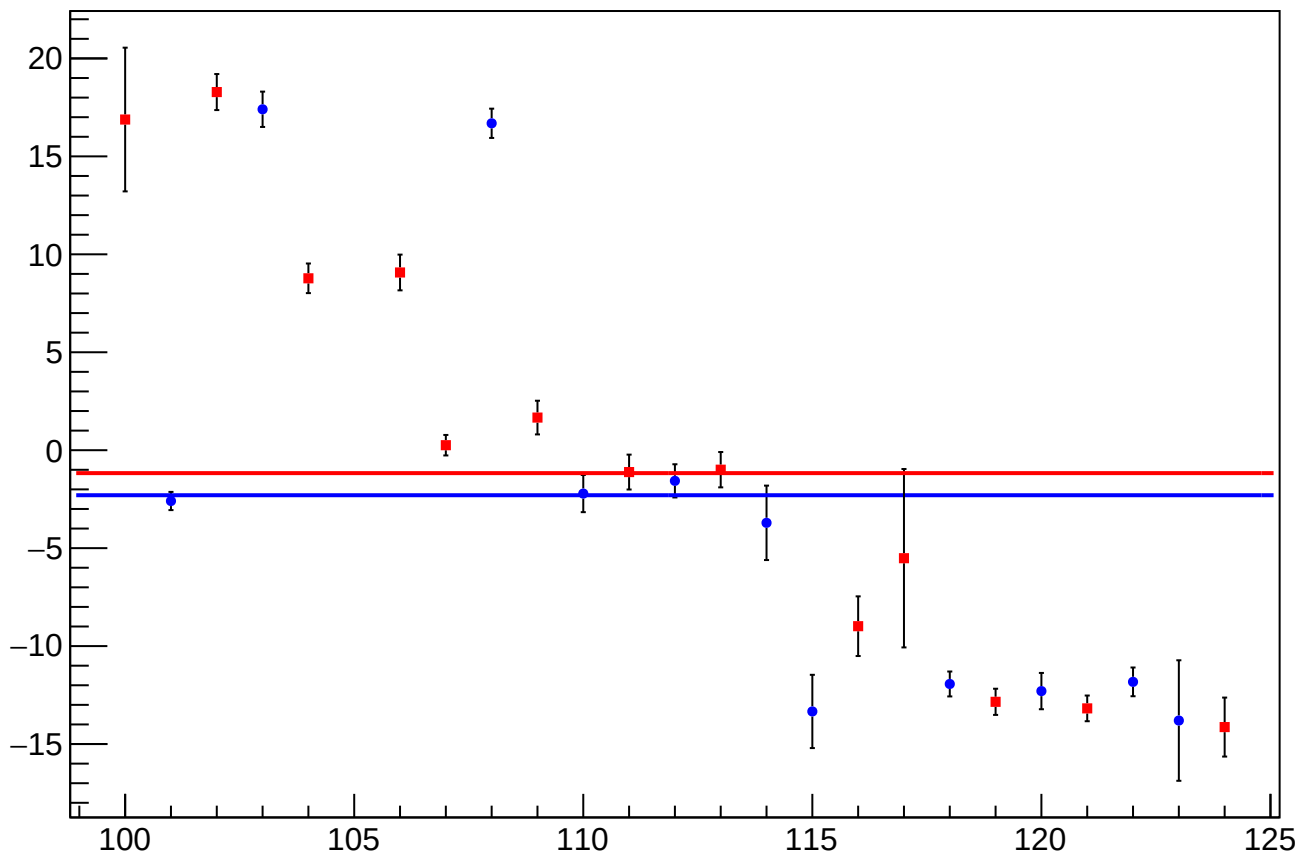
Right Out: 8.651 $\pm$ 0.359 χ^2 /NDF: 89.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.552 $\pm$ 0.379 χ^2 /NDF: 68.2/10

8.651 $\pm$ 0.359 χ^2 /NDF: 89.5/12

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -2.298+/-0.247 χ^2 /NDF: 1687.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

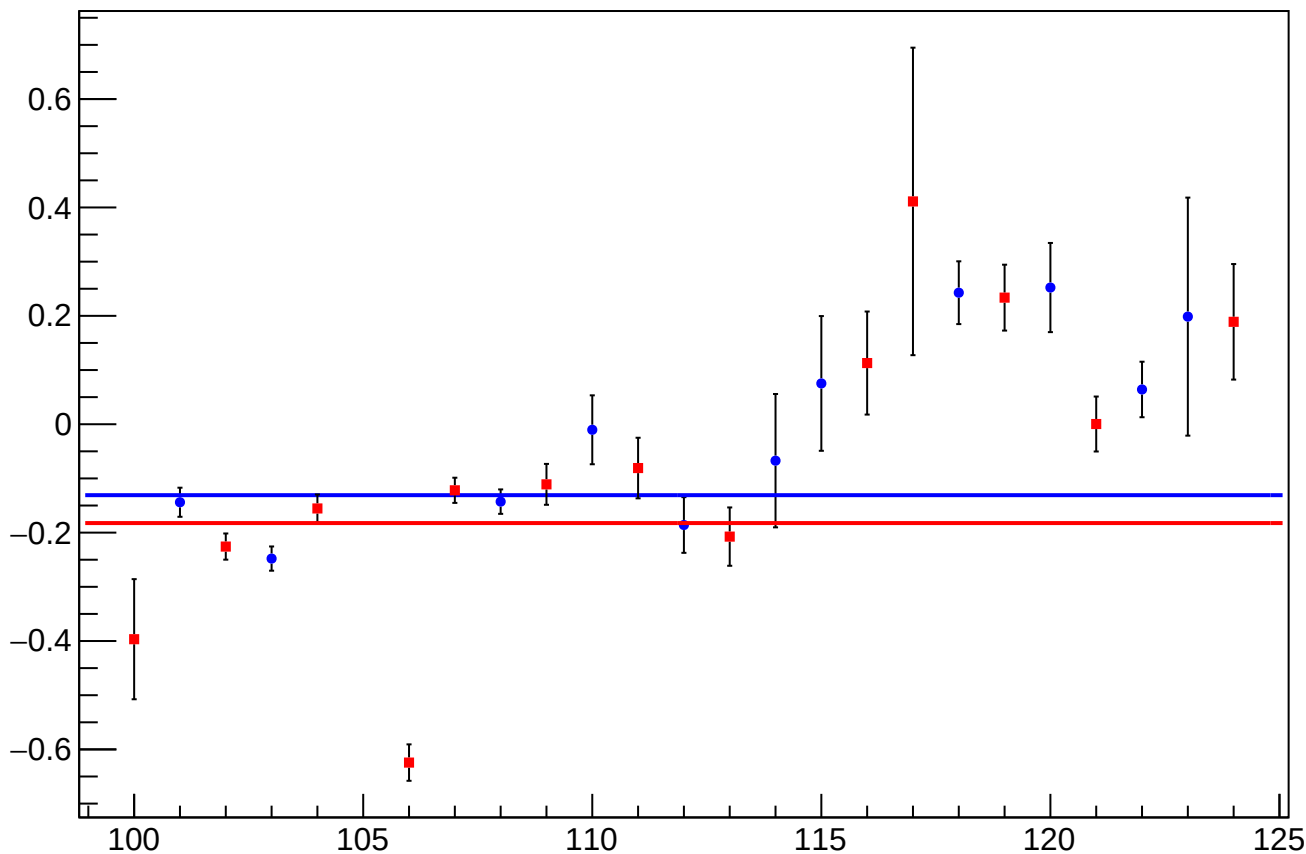
Right Out: -1.170+/-0.241 χ^2 /NDF: 1531.0/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.298+/-0.247 χ^2 /NDF: 1687.9/10

-1.170+/-0.241 χ^2 /NDF: 1531.0/12

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.131+/-0.012 χ^2/NDF : 115.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

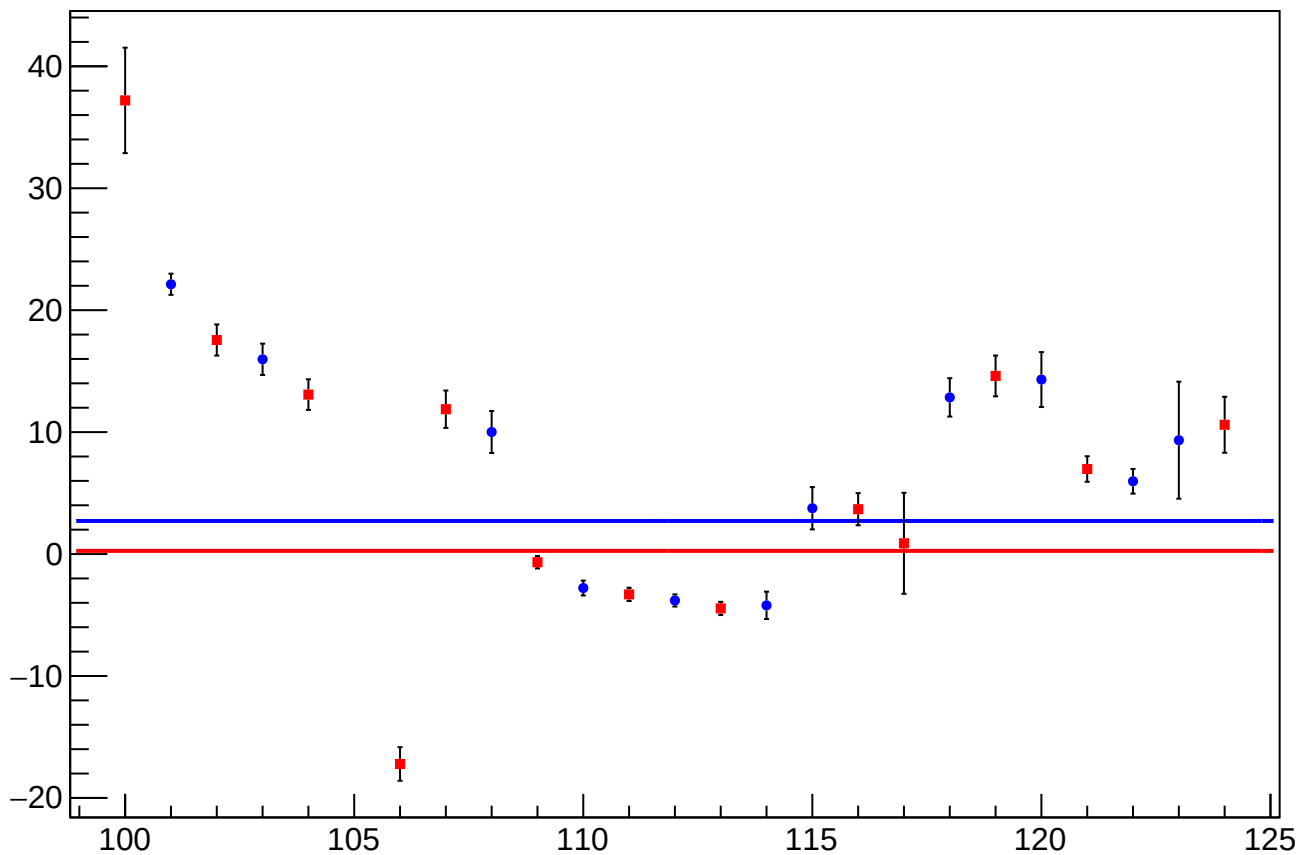
Right Out: -0.182+/-0.011 χ^2/NDF : 280.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.131+/-0.012 χ^2/NDF : 115.7/10

-0.182+/-0.011 χ^2/NDF : 280.8/12

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 2.715+/-0.292 χ^2/NDF : 996.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

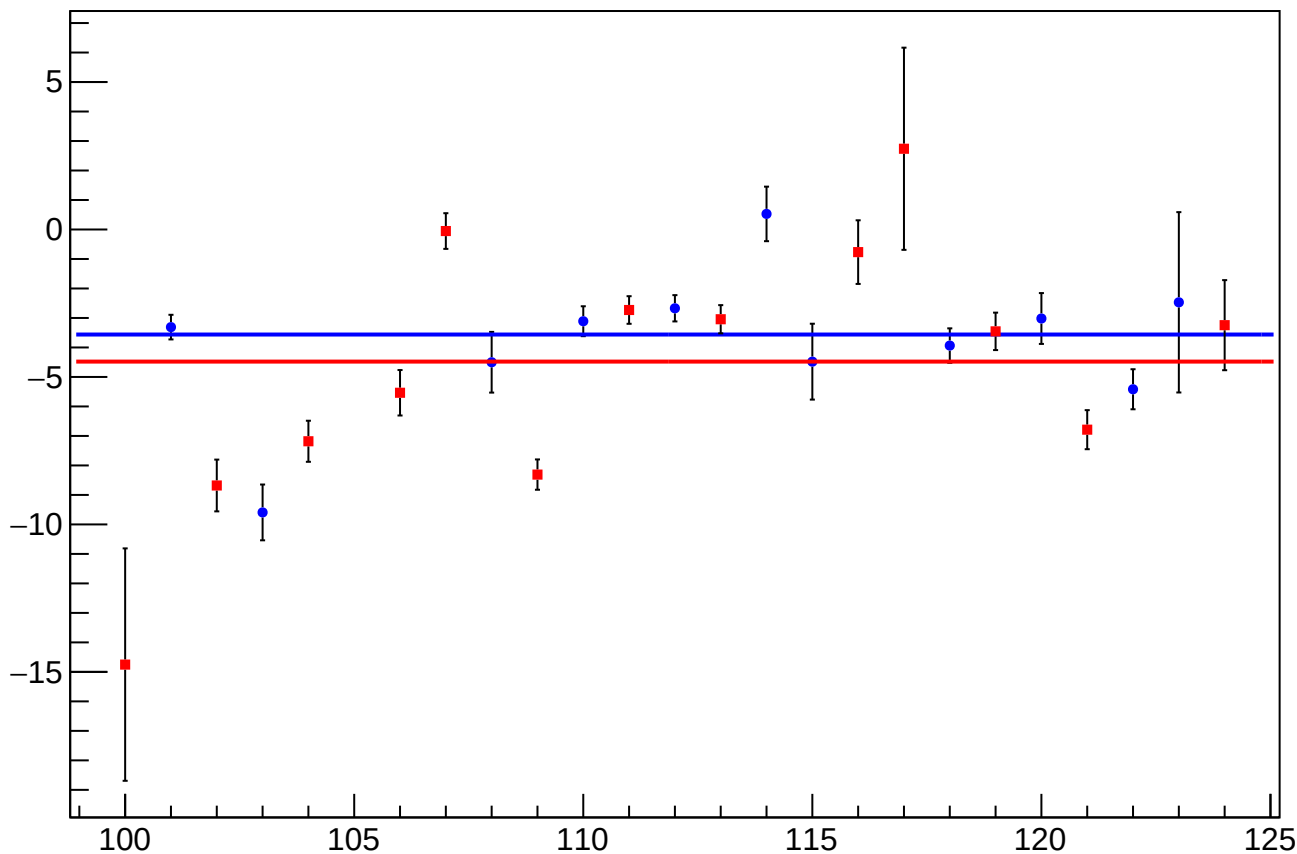
Right Out: 0.260+/-0.258 χ^2/NDF : 842.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.715+/-0.292 χ^2/NDF : 996.6/10

0.260+/-0.258 χ^2/NDF : 842.6/12

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.561+/-0.200 χ^2/NDF : 75.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

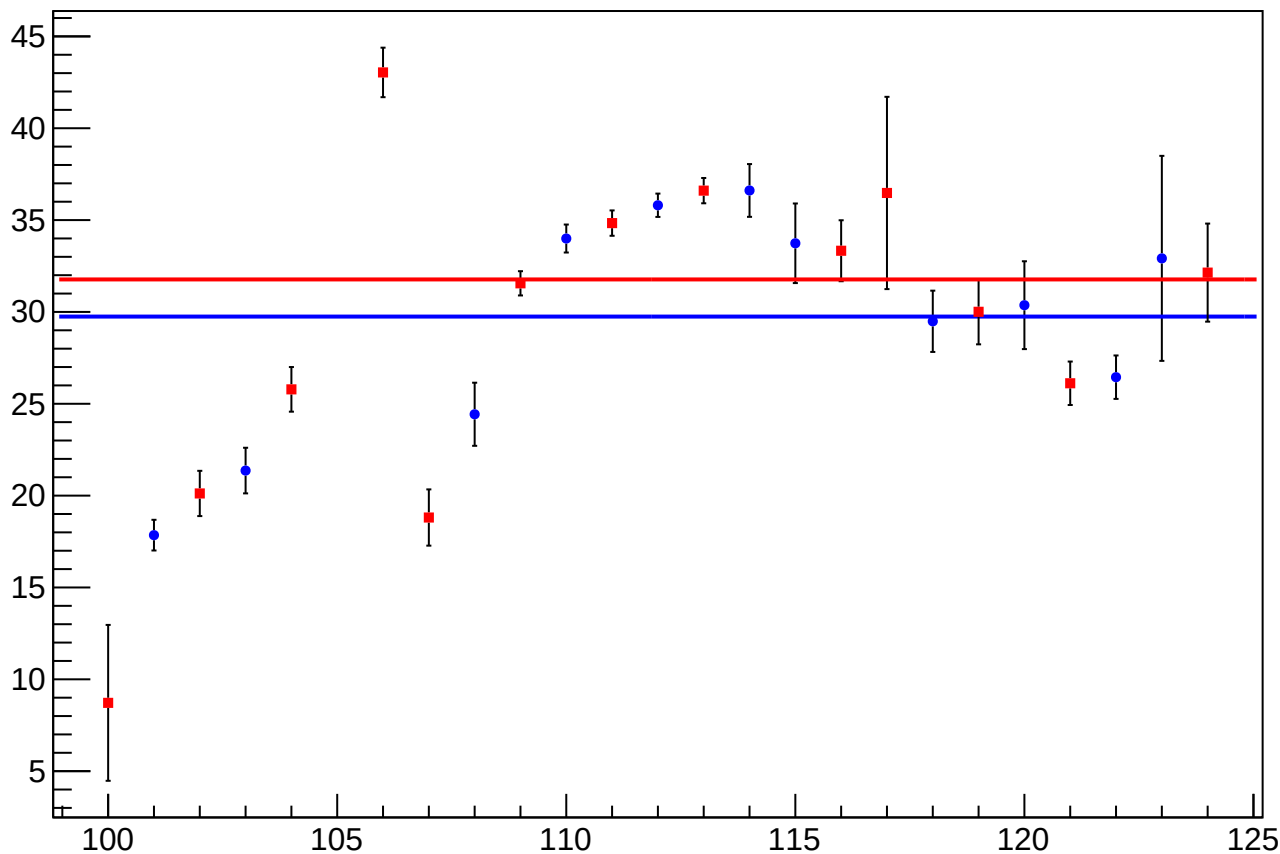
Right Out: -4.479+/-0.194 χ^2/NDF : 210.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.561+/-0.200 χ^2/NDF : 75.1/10

-4.479+/-0.194 χ^2/NDF : 210.4/12

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.747 $\pm$ 0.341 χ^2 /NDF: 414.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

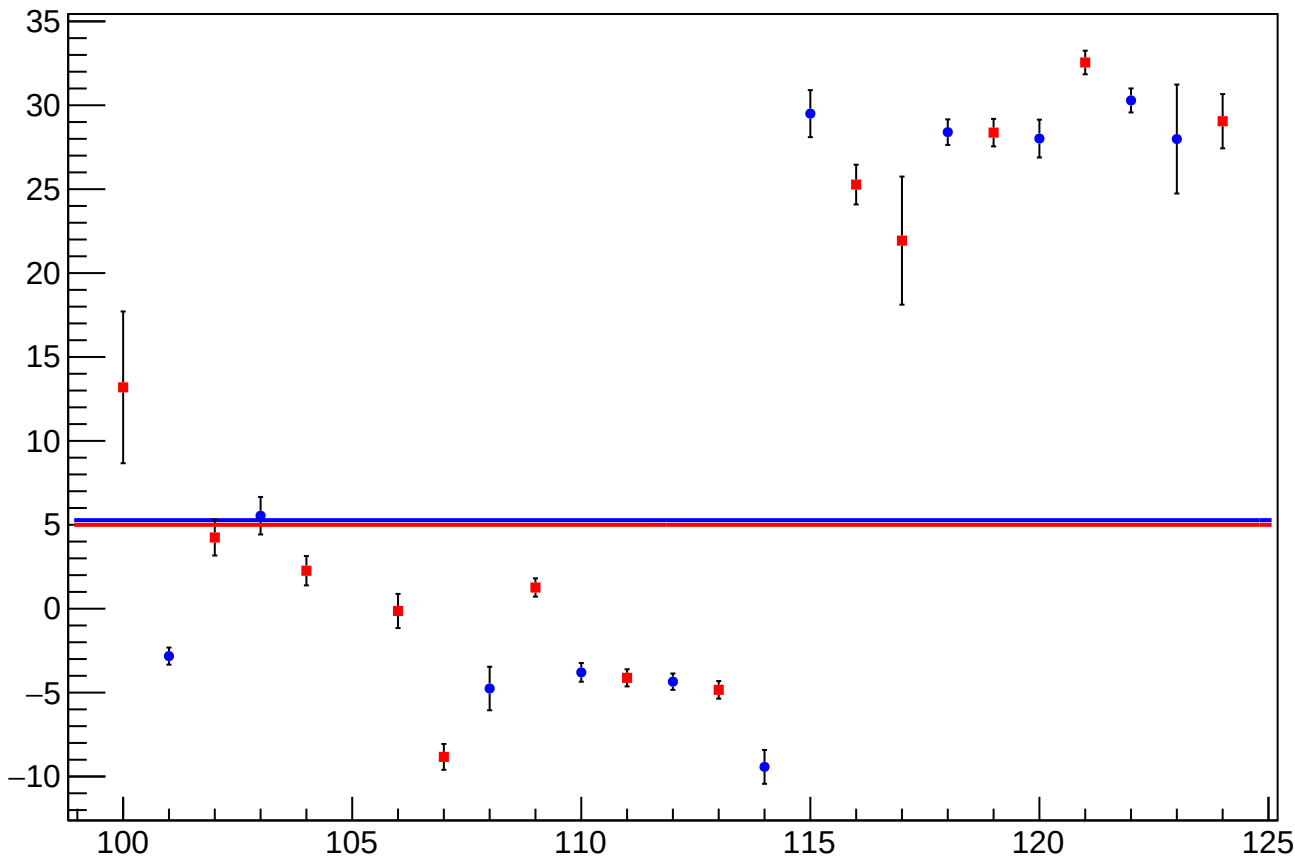
Right Out: 31.769 $\pm$ 0.309 χ^2 /NDF: 379.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.747 $\pm$ 0.341 χ^2 /NDF: 414.7/10

31.769 $\pm$ 0.309 χ^2 /NDF: 379.4/12

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 5.277+/-0.231 χ^2/NDF : 4080.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

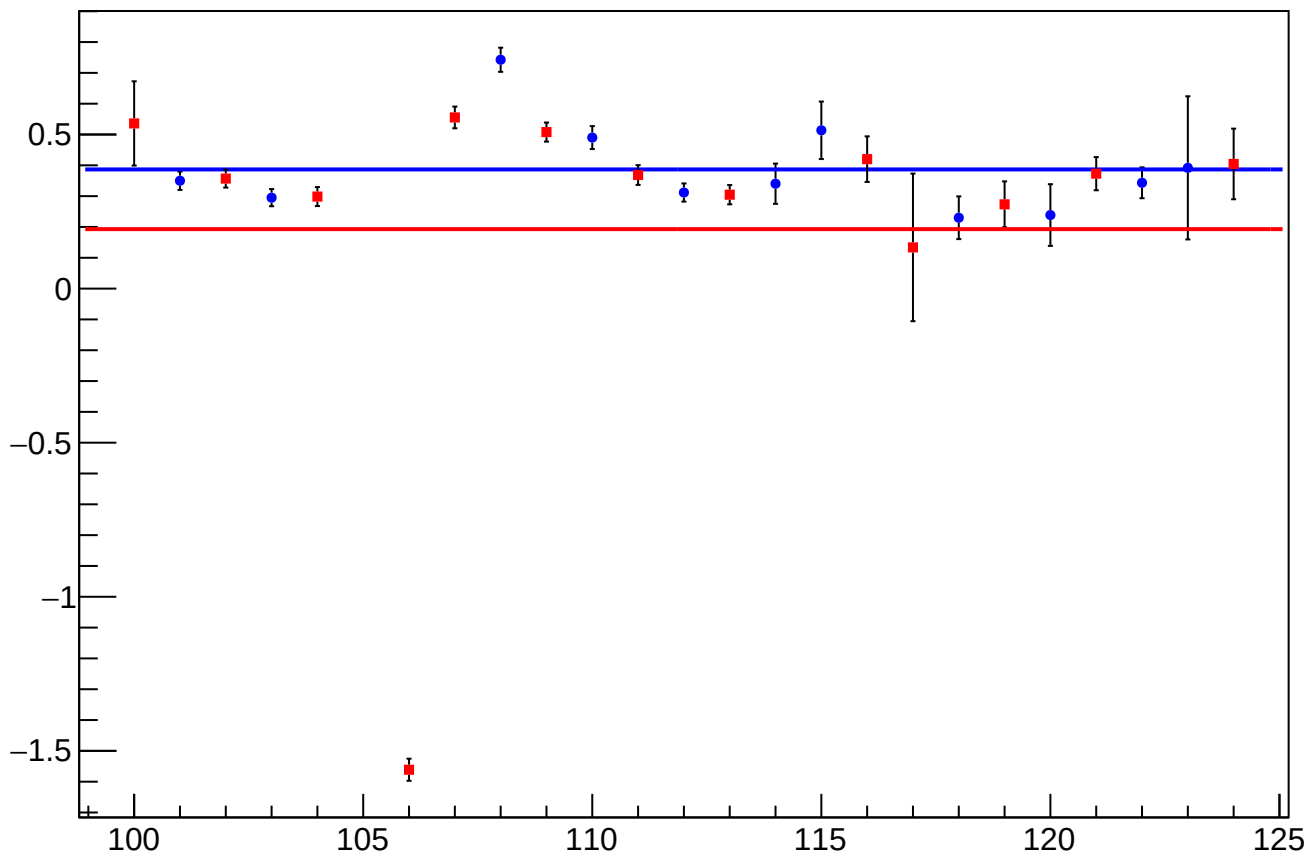
Right Out: 4.998+/-0.222 χ^2/NDF : 3961.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.277+/-0.231 χ^2/NDF : 4080.7/10

4.998+/-0.222 χ^2/NDF : 3961.2/12

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.387 $\pm$ 0.013 χ^2 /NDF: 119.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

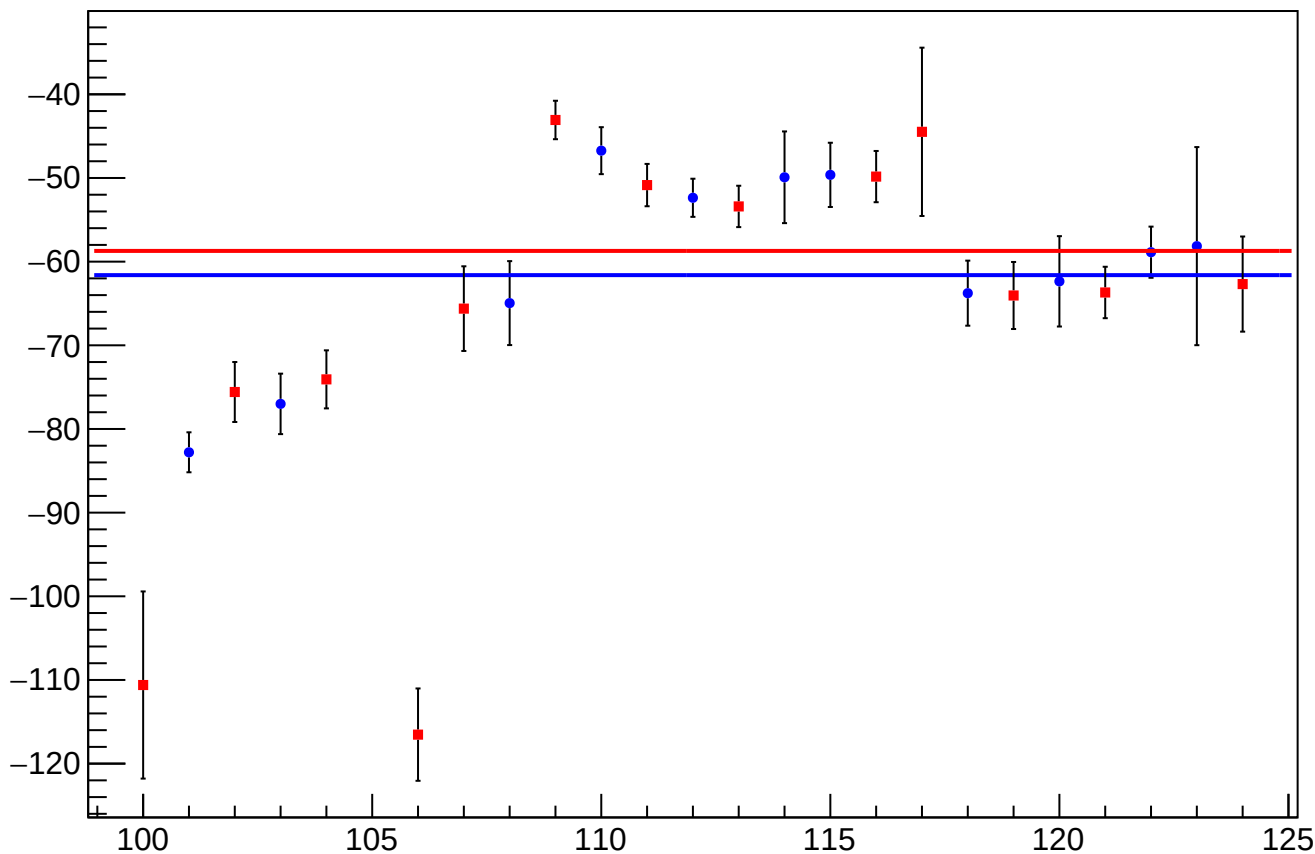
Right Out: 0.193 $\pm$ 0.011 χ^2 /NDF: 2716.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.387 $\pm$ 0.013 χ^2 /NDF: 119.3/10

0.193 $\pm$ 0.011 χ^2 /NDF: 2716.2/12

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.611+/-1.039 χ^2/NDF : 157.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

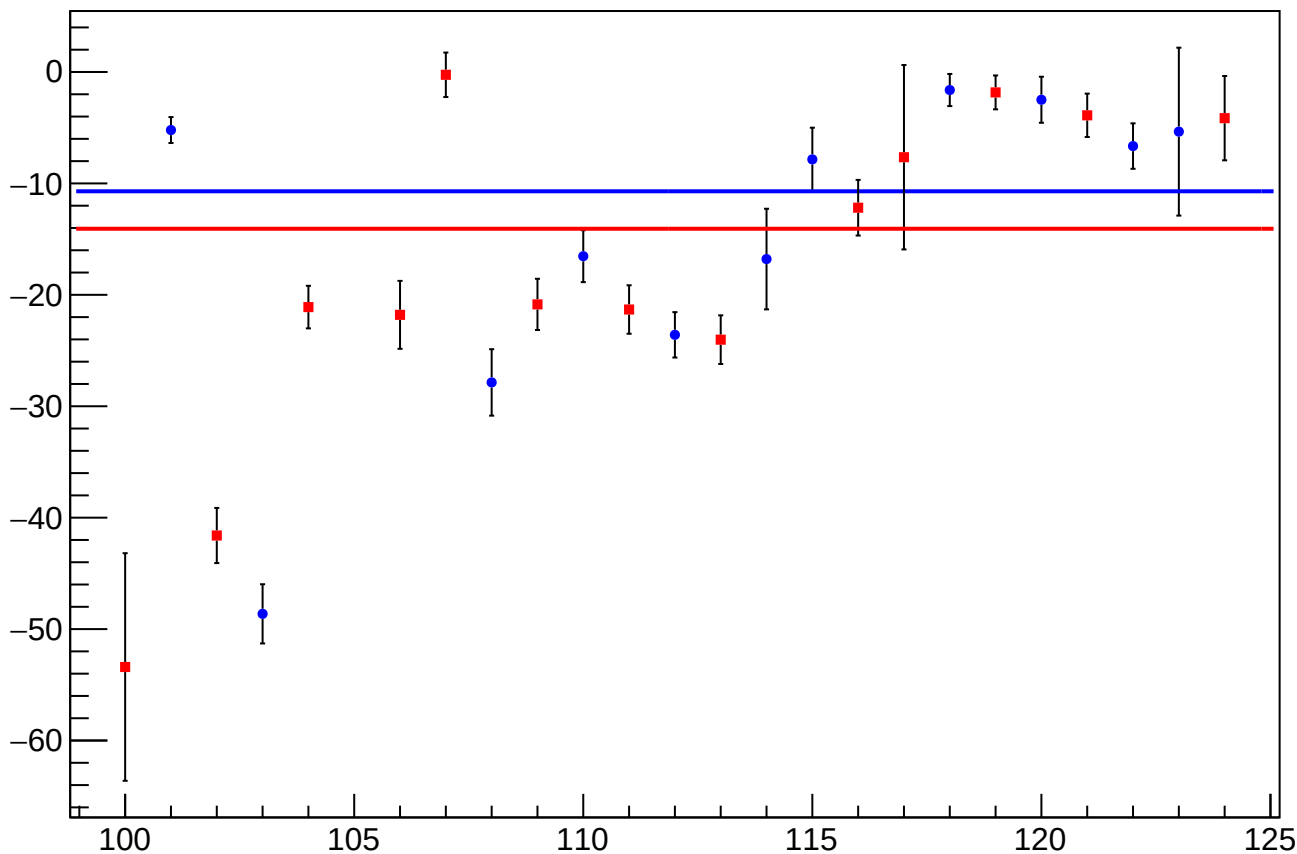
Right Out: -58.717+/-0.969 χ^2/NDF : 250.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.611+/-1.039 χ^2/NDF : 157.2/10

-58.717+/-0.969 χ^2/NDF : 250.8/12

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -10.707 $\pm$ 0.625 χ^2 /NDF: 368.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

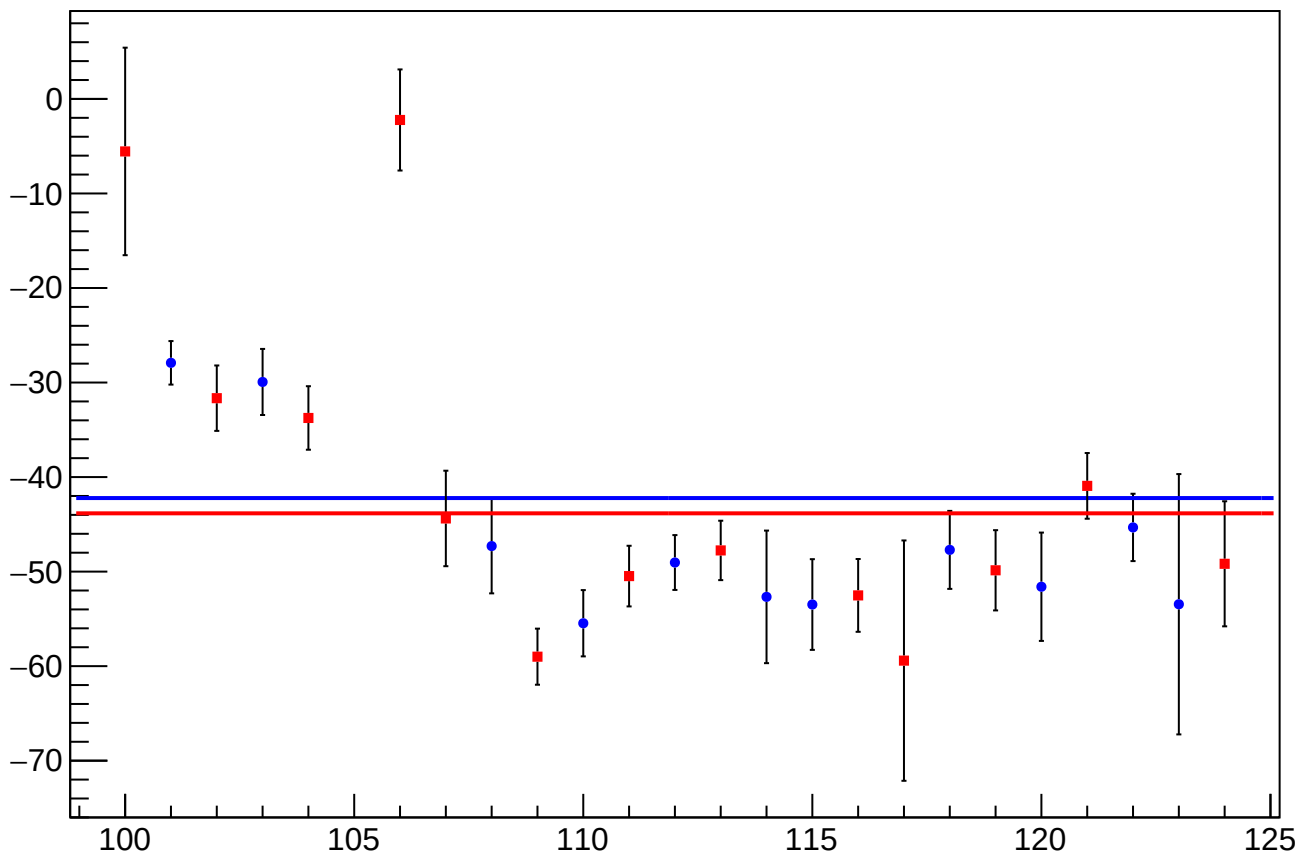
-10.707 $\pm$ 0.625 χ^2 /NDF: 368.3/10

Right Out: -14.069 $\pm$ 0.651 χ^2 /NDF: 347.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.069 $\pm$ 0.651 χ^2 /NDF: 347.3/12

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.220+/-1.156 χ^2/NDF : 85.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

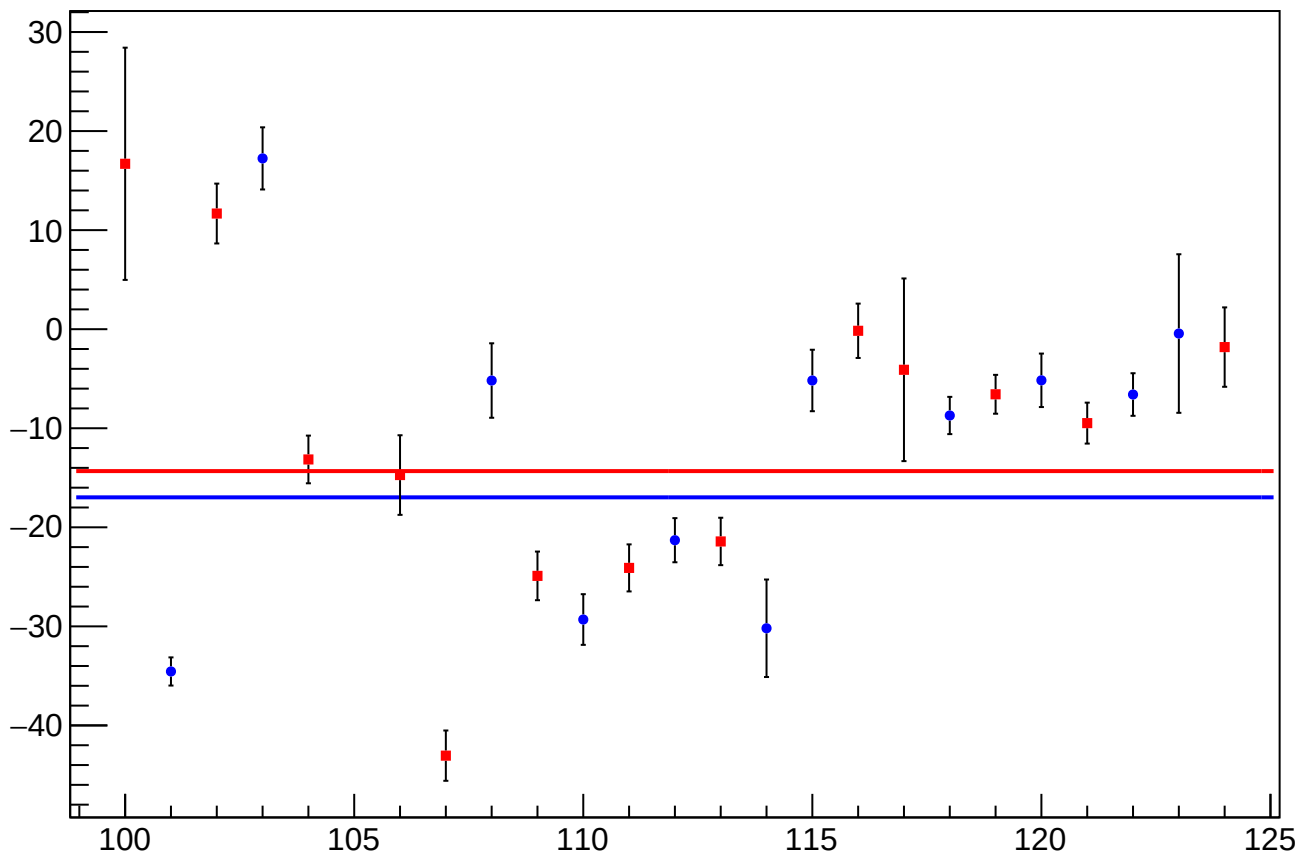
Right Out: -43.836+/-1.117 χ^2/NDF : 136.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.220+/-1.156 χ^2/NDF : 85.4/10

-43.836+/-1.117 χ^2/NDF : 136.1/12

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -16.975 $\pm$ 0.742 χ^2 /NDF: 396.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

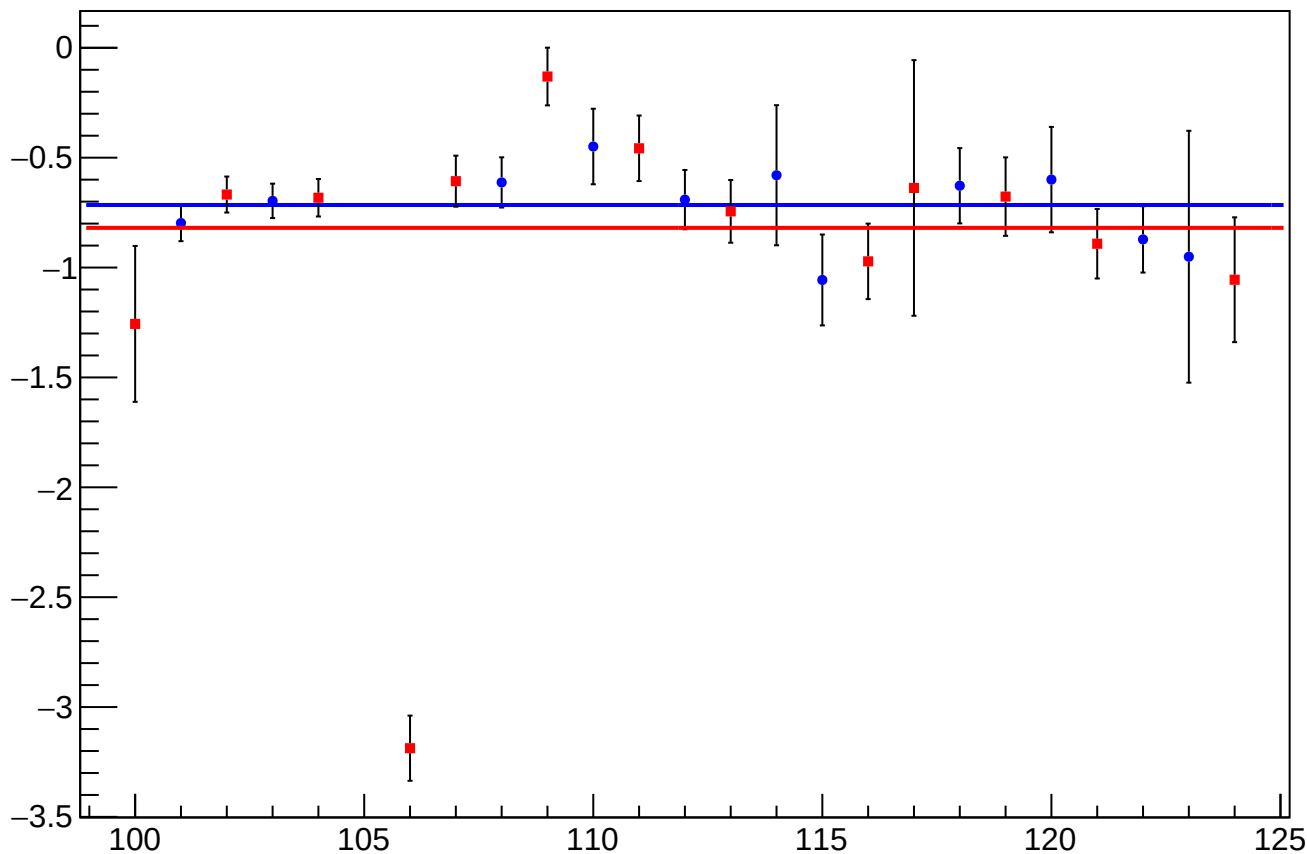
Right Out: -14.325 $\pm$ 0.761 χ^2 /NDF: 312.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.975 $\pm$ 0.742 χ^2 /NDF: 396.4/10

-14.325 $\pm$ 0.761 χ^2 /NDF: 312.4/12

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.715 ± 0.041 χ^2/NDF : 8.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

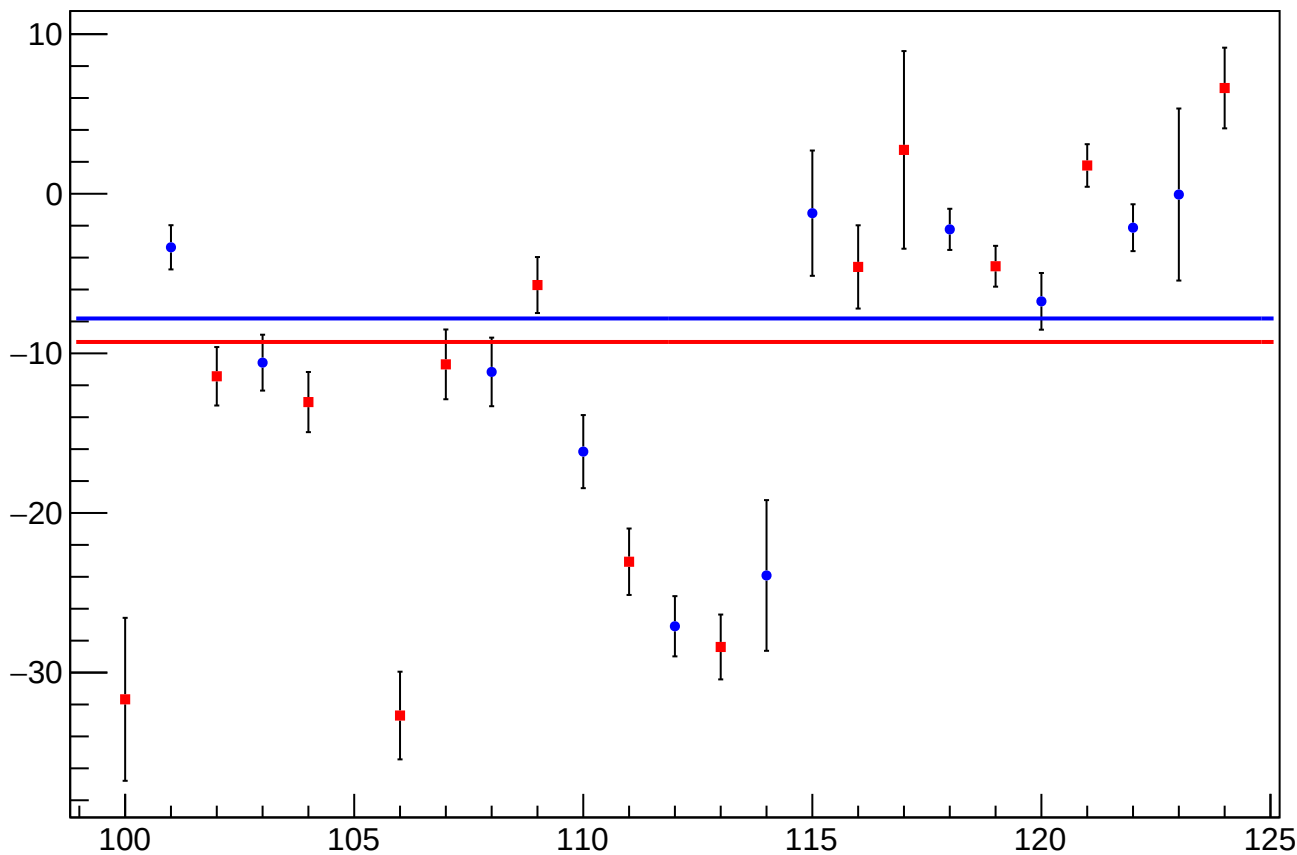
Right Out: -0.819 ± 0.038 χ^2/NDF : 301.8/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.715 ± 0.041 χ^2/NDF : 8.9/10

-0.819 ± 0.038 χ^2/NDF : 301.8/12

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -7.814+/-0.571 χ^2/NDF : 183.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

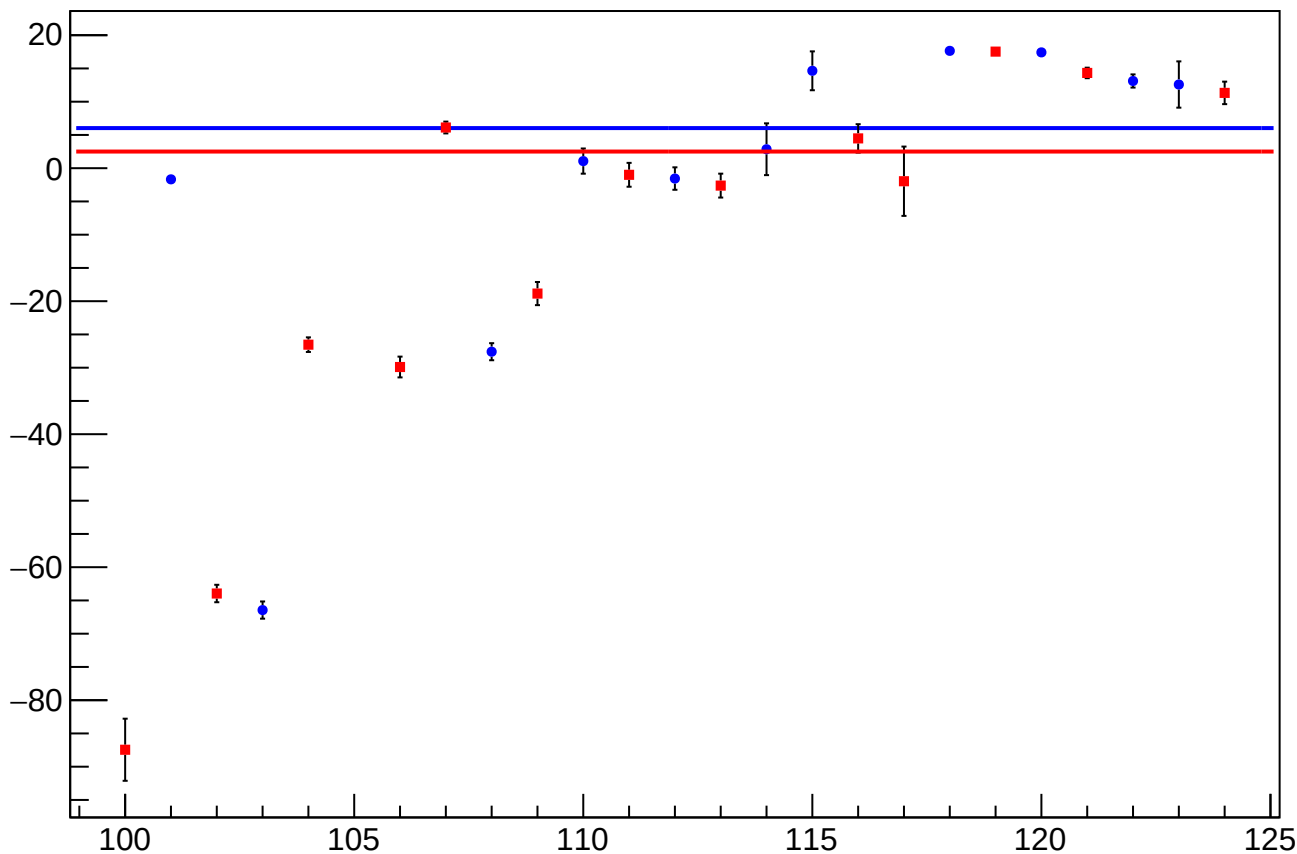
Right Out: -9.286+/-0.554 χ^2/NDF : 363.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.814+/-0.571 χ^2/NDF : 183.7/10

-9.286+/-0.554 χ^2/NDF : 363.1/12

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 6.031+/-0.292 χ^2/NDF : 4912.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

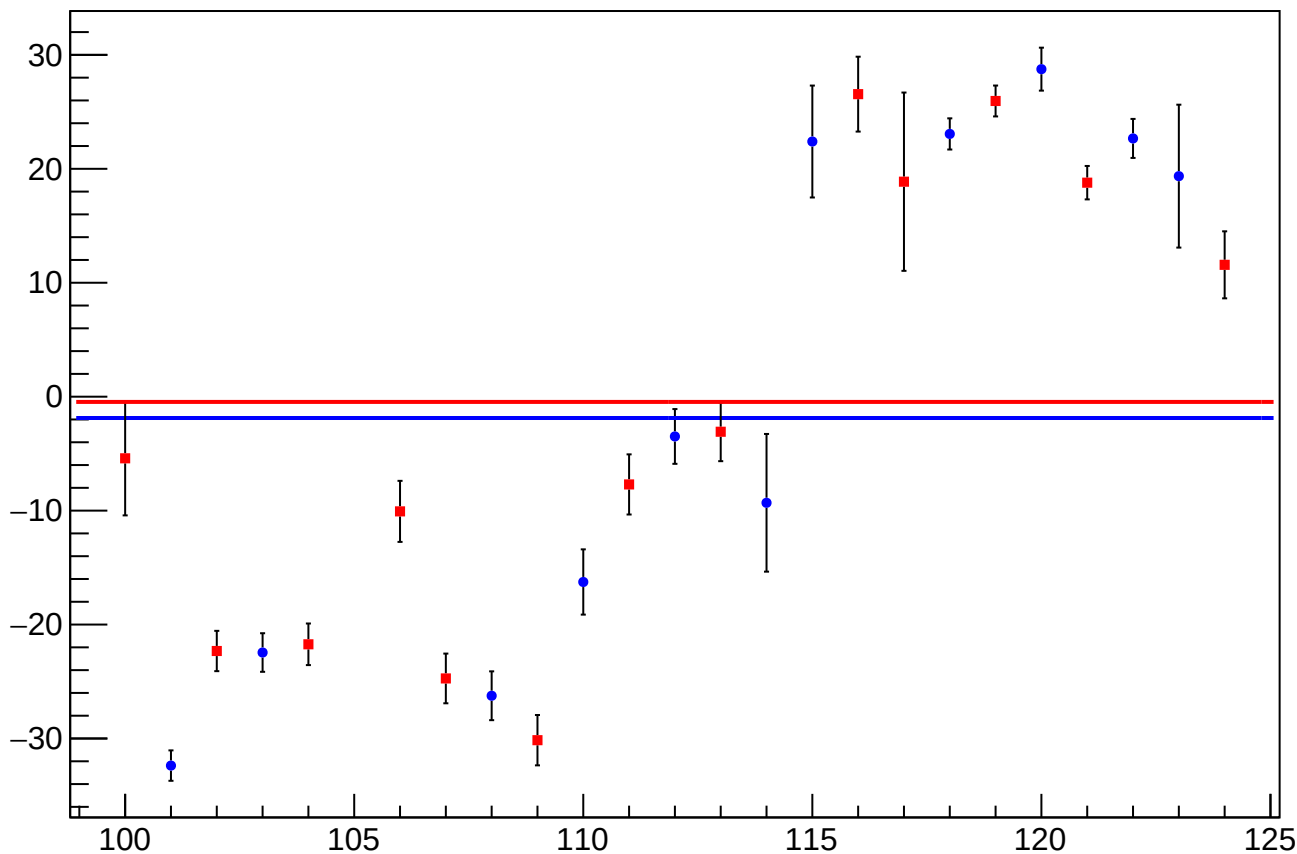
Right Out: 2.503+/-0.309 χ^2/NDF : 5446.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.031+/-0.292 χ^2/NDF : 4912.1/10

2.503+/-0.309 χ^2/NDF : 5446.3/12

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: -1.871+/-0.612 χ^2/NDF : 1663.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

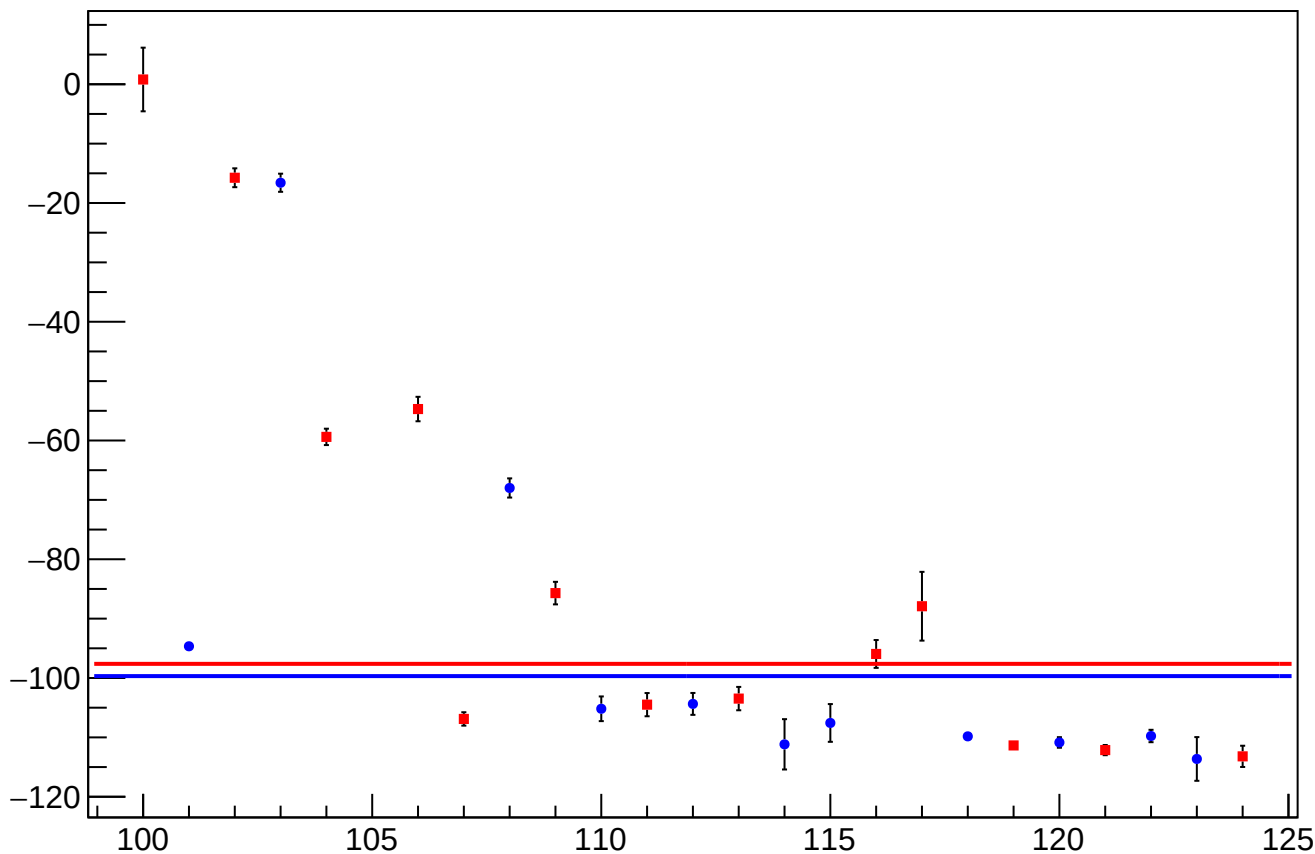
Right Out: -0.459+/-0.604 χ^2/NDF : 1257.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.871+/-0.612 χ^2/NDF : 1663.9/10

-0.459+/-0.604 χ^2/NDF : 1257.5/12

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -99.679+/-0.360 χ^2/NDF : 3939.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

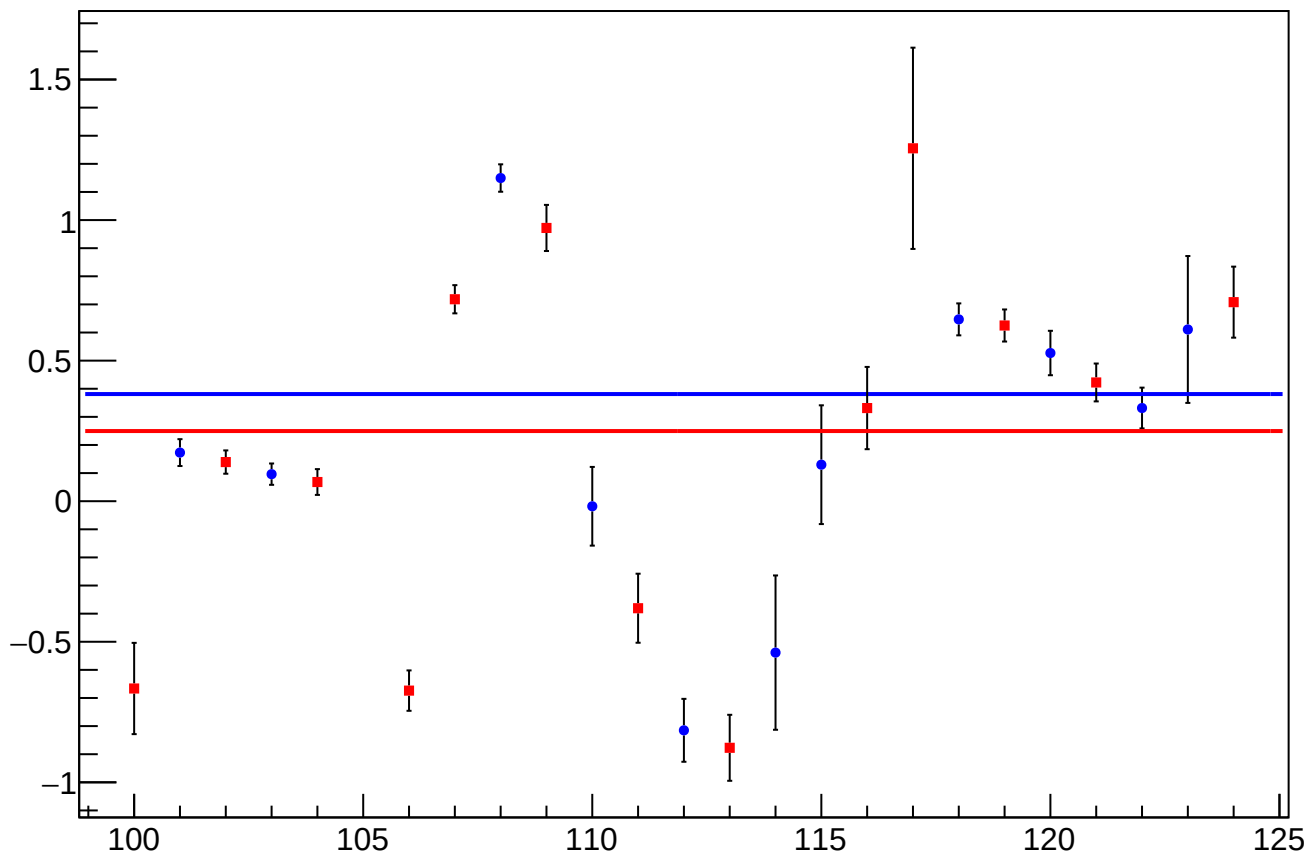
Right Out: -97.617+/-0.373 χ^2/NDF : 5170.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-99.679+/-0.360 χ^2/NDF : 3939.5/10

-97.617+/-0.373 χ^2/NDF : 5170.4/12

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.381+/-0.020 χ^2/NDF : 485.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

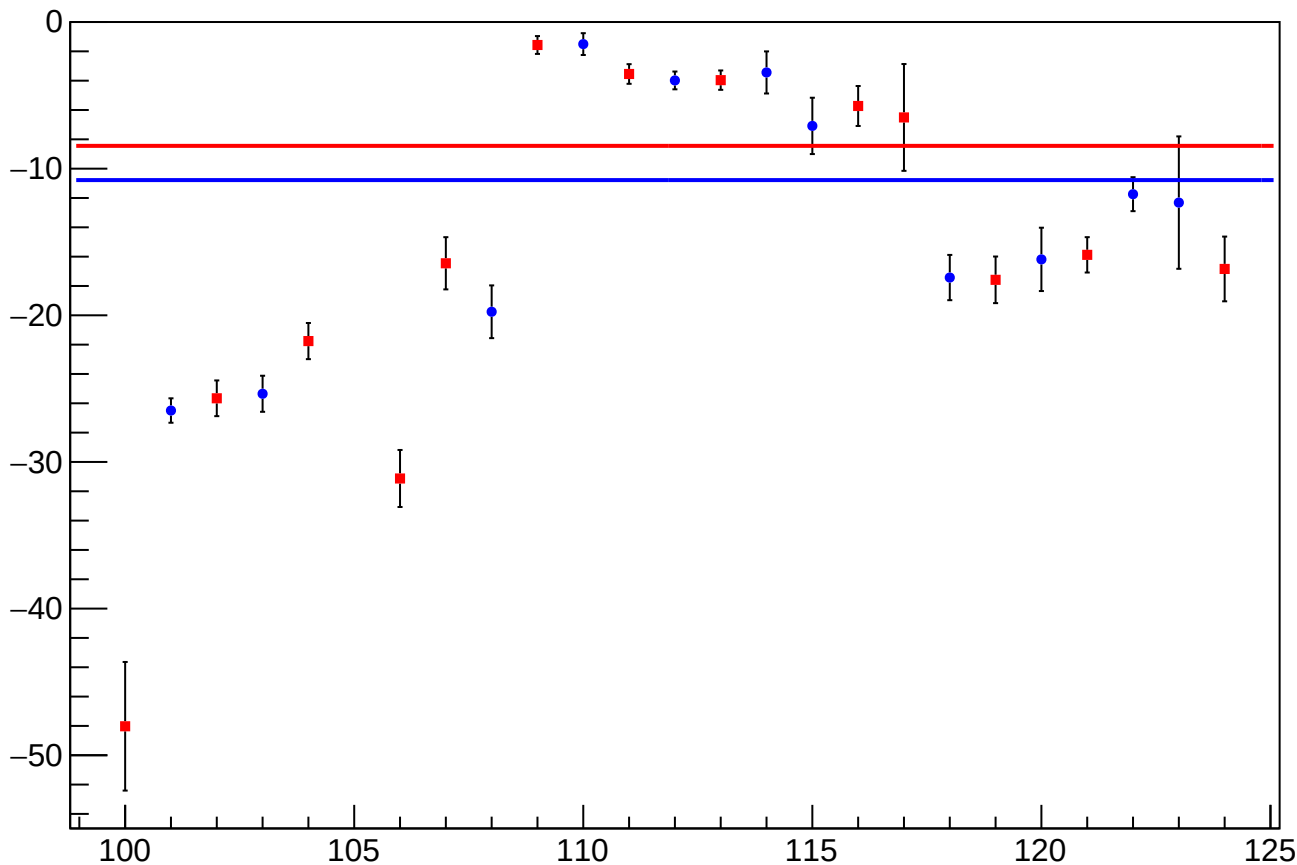
Right Out: 0.250+/-0.020 χ^2/NDF : 574.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.381+/-0.020 χ^2/NDF : 485.2/10

0.250+/-0.020 χ^2/NDF : 574.4/12

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -10.779 $\pm$ 0.331 χ^2 /NDF: 857.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

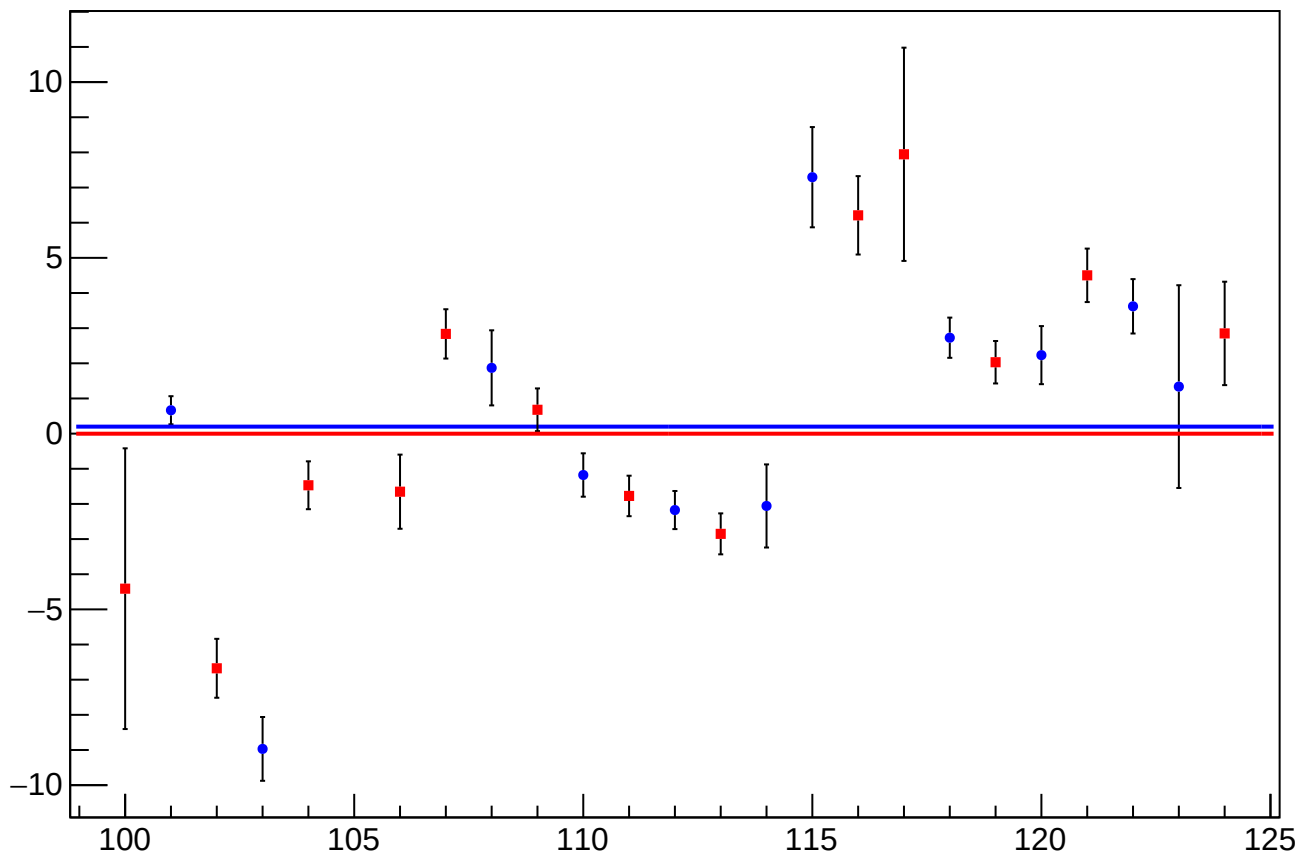
Right Out: -8.445 $\pm$ 0.300 χ^2 /NDF: 871.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.779 $\pm$ 0.331 χ^2 /NDF: 857.5/10

-8.445 $\pm$ 0.300 χ^2 /NDF: 871.4/12

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.199+/-0.214 χ^2/NDF : 203.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

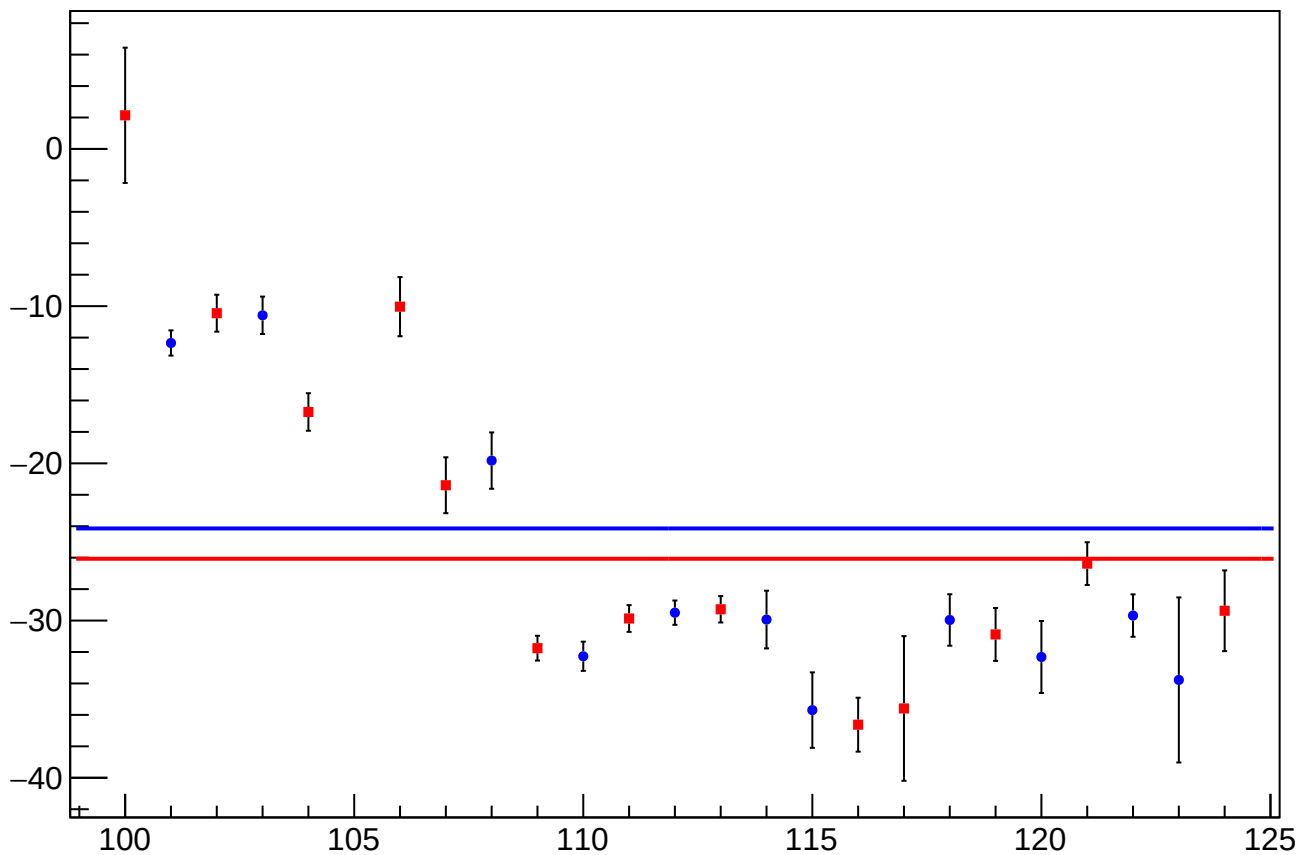
Right Out: -0.002+/-0.218 χ^2/NDF : 210.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.199+/-0.214 χ^2/NDF : 203.8/10

-0.002+/-0.218 χ^2/NDF : 210.8/12

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -24.141 $\pm$ 0.377 χ^2 /NDF: 555.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

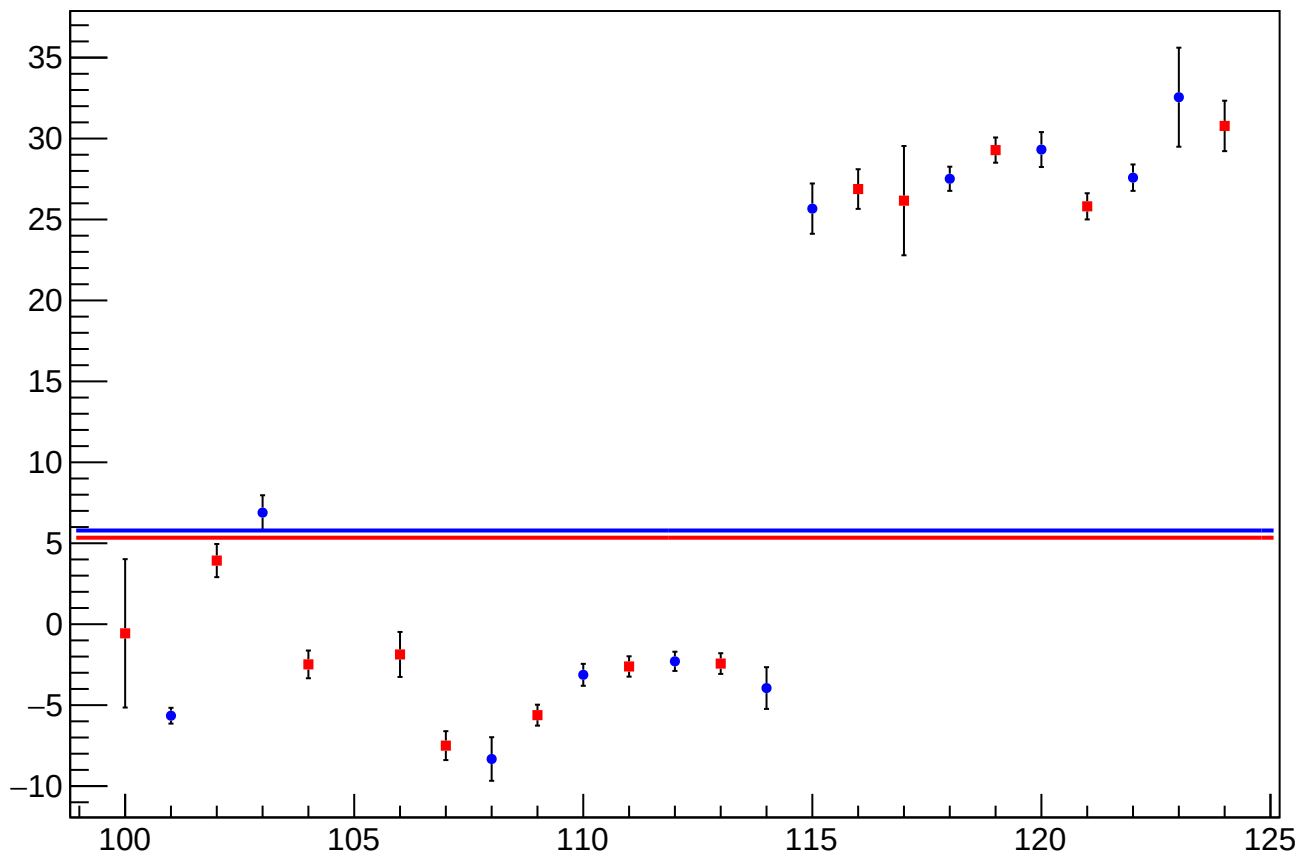
Right Out: -26.069 $\pm$ 0.355 χ^2 /NDF: 499.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.141 $\pm$ 0.377 χ^2 /NDF: 555.2/10

-26.069 $\pm$ 0.355 χ^2 /NDF: 499.2/12

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 5.788+/-0.251 χ^2/NDF : 3354.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

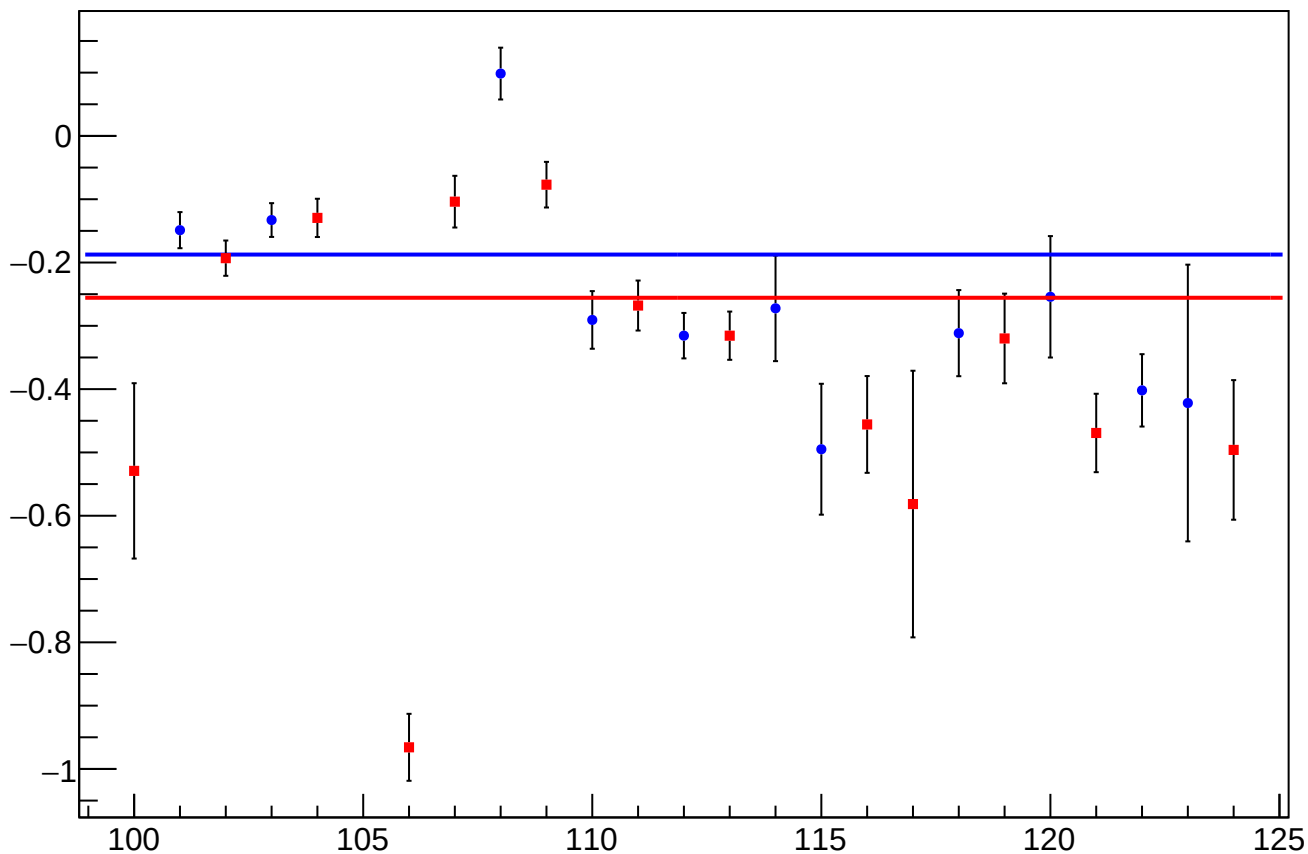
Right Out: 5.343+/-0.251 χ^2/NDF : 3116.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.788+/-0.251 χ^2/NDF : 3354.6/10

5.343+/-0.251 χ^2/NDF : 3116.4/12

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.187+/-0.014 χ^2 /NDF: 101.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

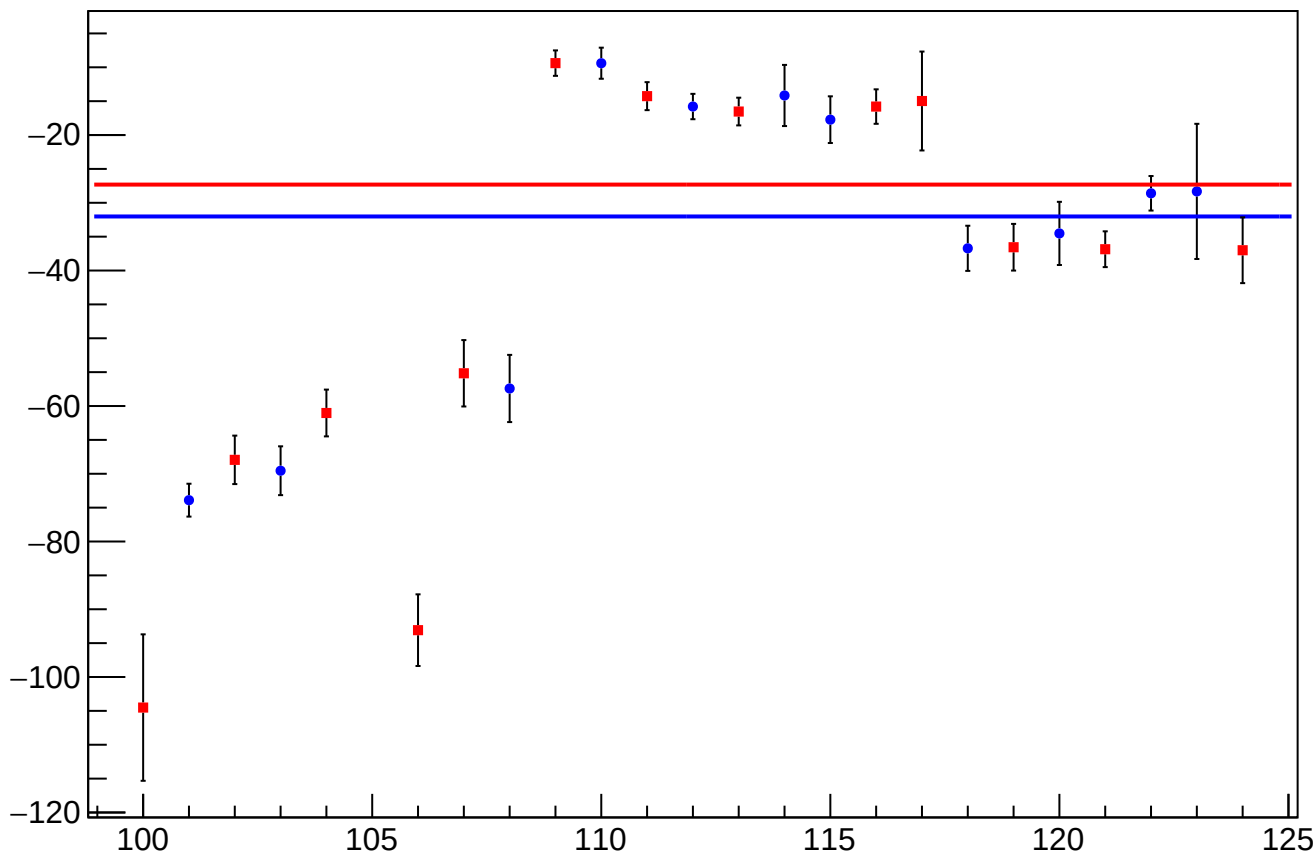
Right Out: -0.256+/-0.013 χ^2 /NDF: 274.3/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.187+/-0.014 χ^2 /NDF: 101.6/10

-0.256+/-0.013 χ^2 /NDF: 274.3/12

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -32.020 $\pm$ 0.914 χ^2 /NDF: 642.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

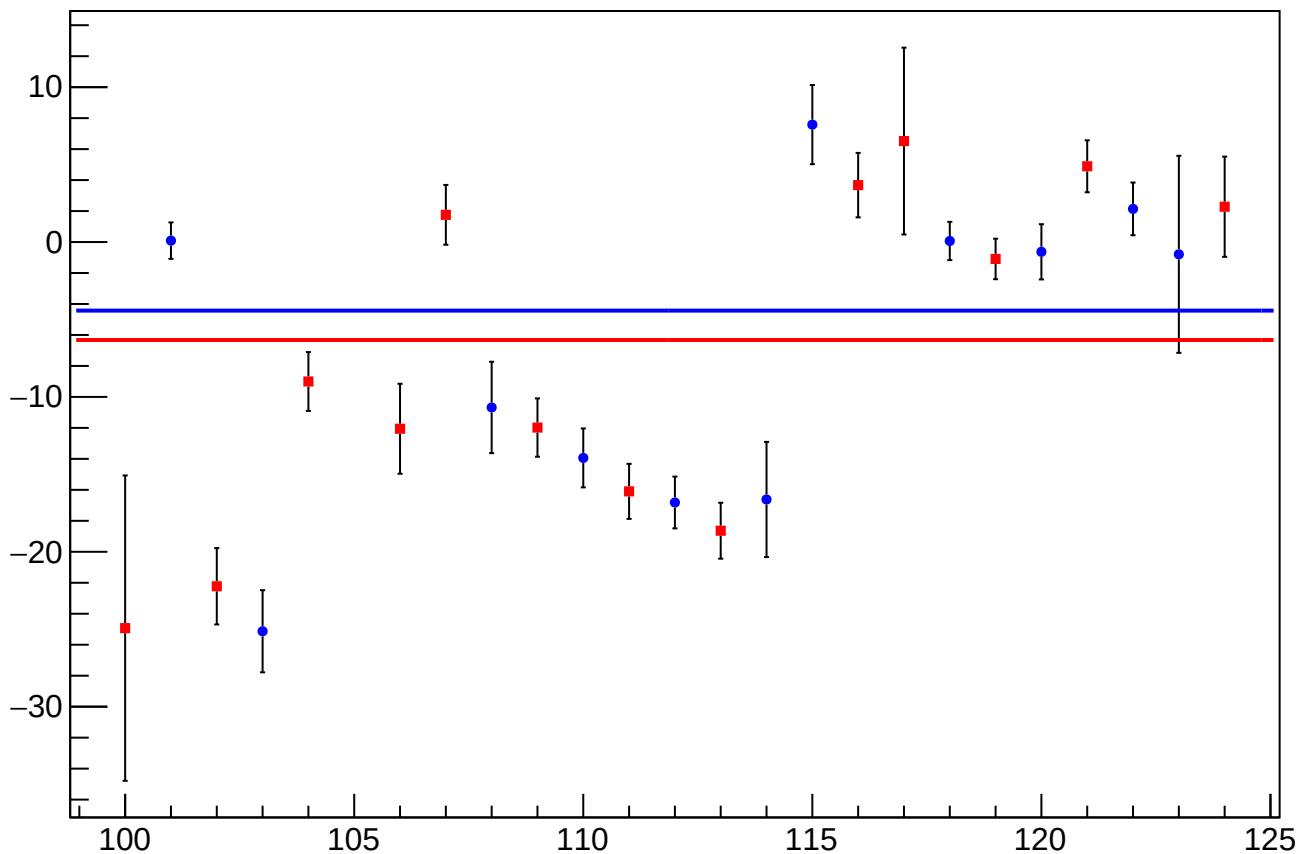
Right Out: -27.314 $\pm$ 0.831 χ^2 /NDF: 668.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-32.020 $\pm$ 0.914 χ^2 /NDF: 642.0/10

-27.314 $\pm$ 0.831 χ^2 /NDF: 668.7/12

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -4.427+/-0.561 χ^2/NDF : 225.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

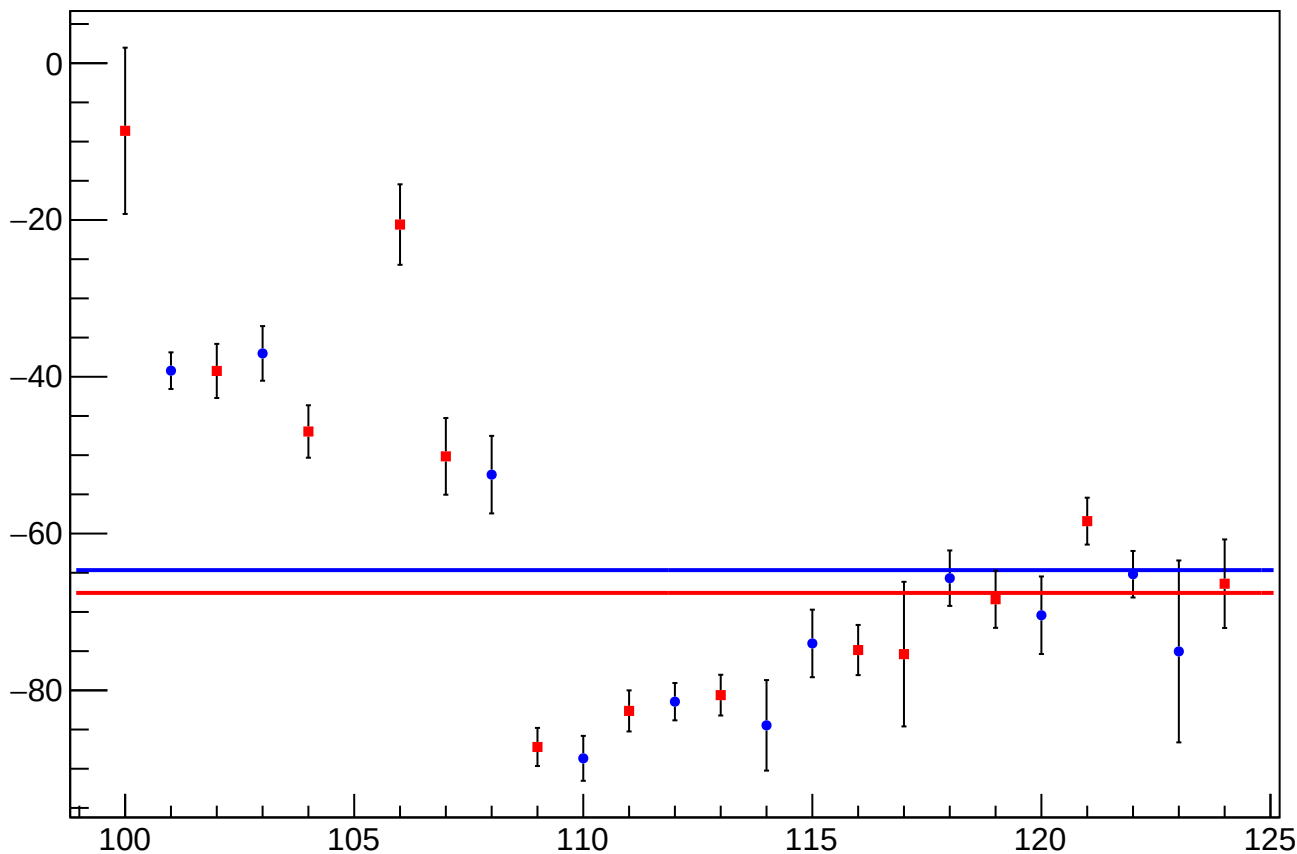
Right Out: -6.325+/-0.574 χ^2/NDF : 249.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.427+/-0.561 χ^2/NDF : 225.9/10

-6.325+/-0.574 χ^2/NDF : 249.7/12

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.666+/-1.037 χ^2/NDF : 325.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

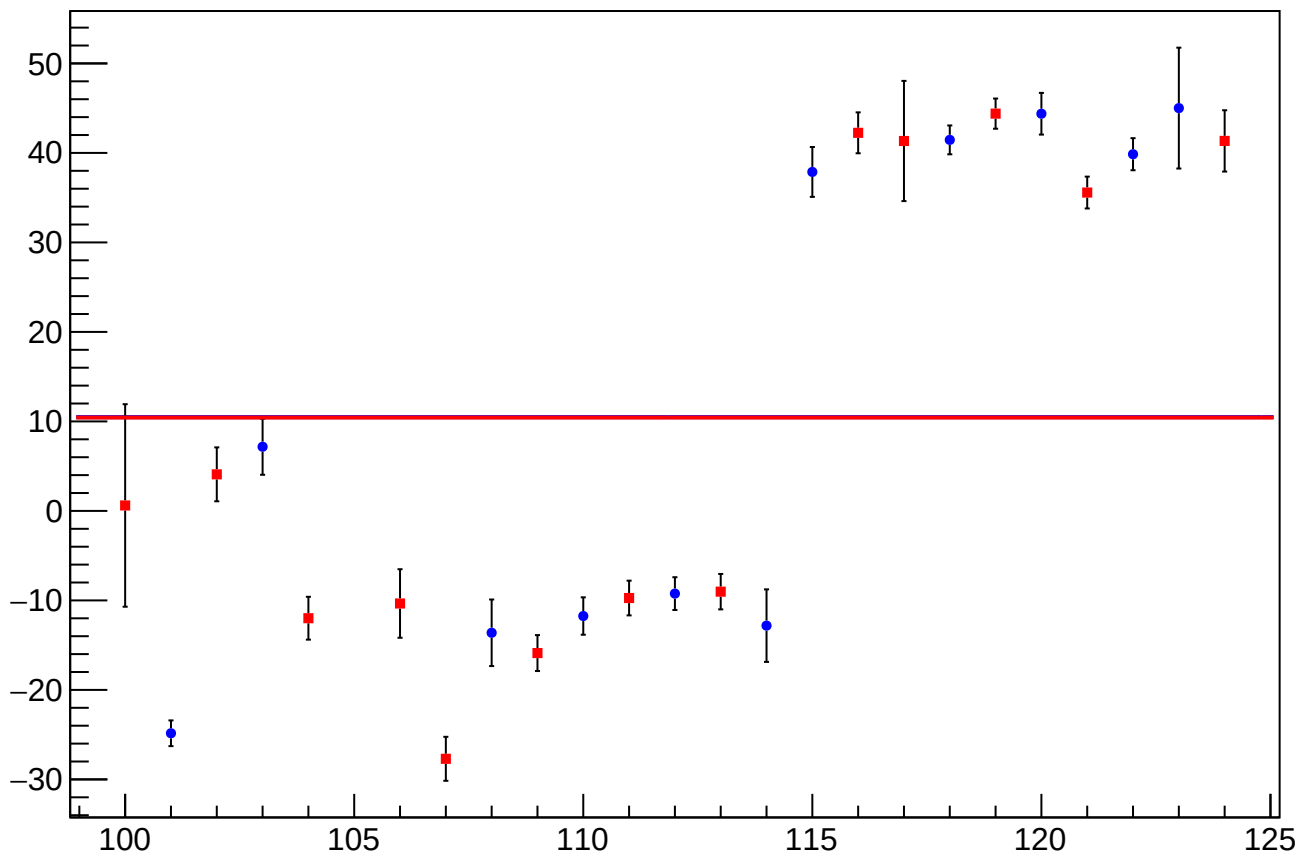
Right Out: -67.571+/-0.975 χ^2/NDF : 371.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.666+/-1.037 χ^2/NDF : 325.9/10

-67.571+/-0.975 χ^2/NDF : 371.3/12

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 10.480 $\pm$ 0.662 χ^2 /NDF: 1882.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

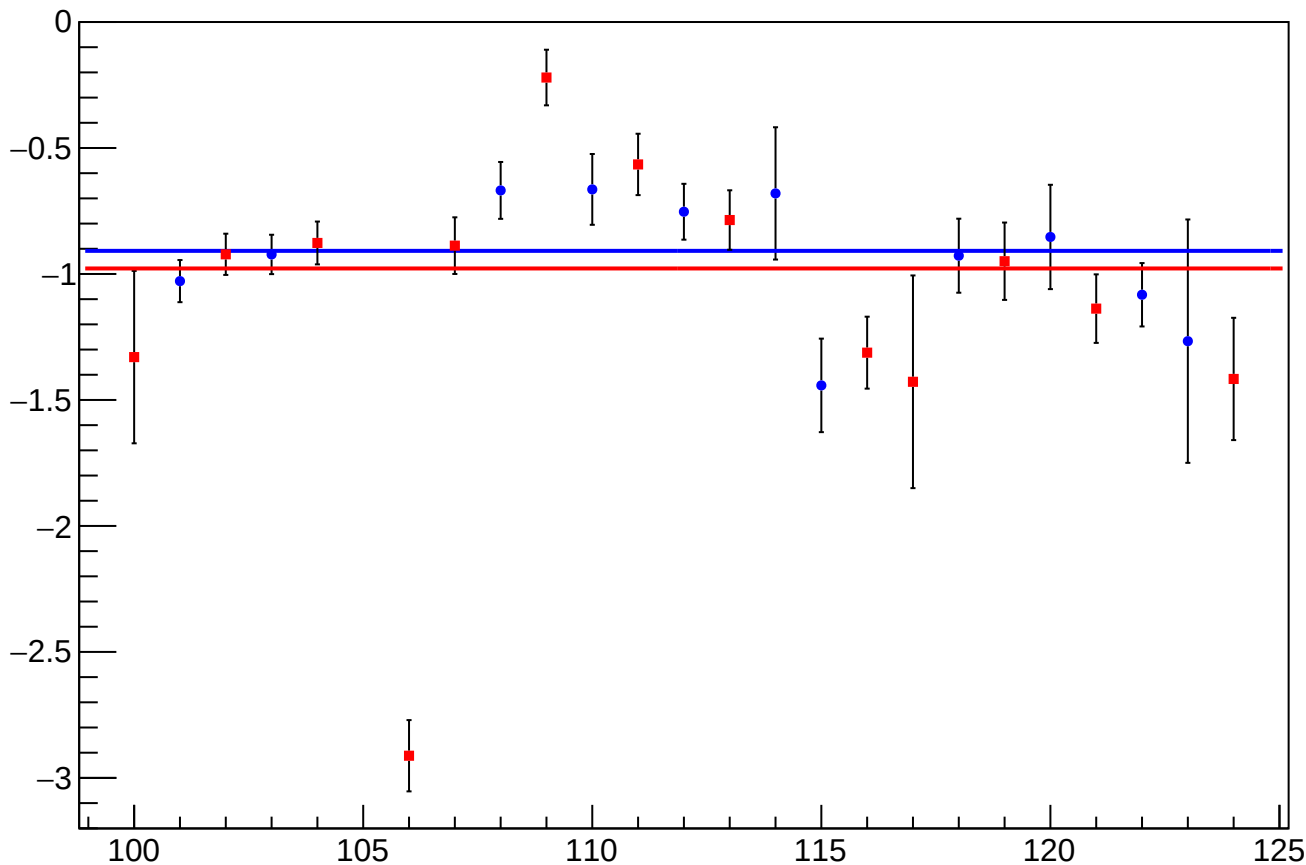
Right Out: 10.432 $\pm$ 0.665 χ^2 /NDF: 1640.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.480 $\pm$ 0.662 χ^2 /NDF: 1882.9/10

10.432 $\pm$ 0.665 χ^2 /NDF: 1640.9/12

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.908+/-0.038 χ^2/NDF : 23.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

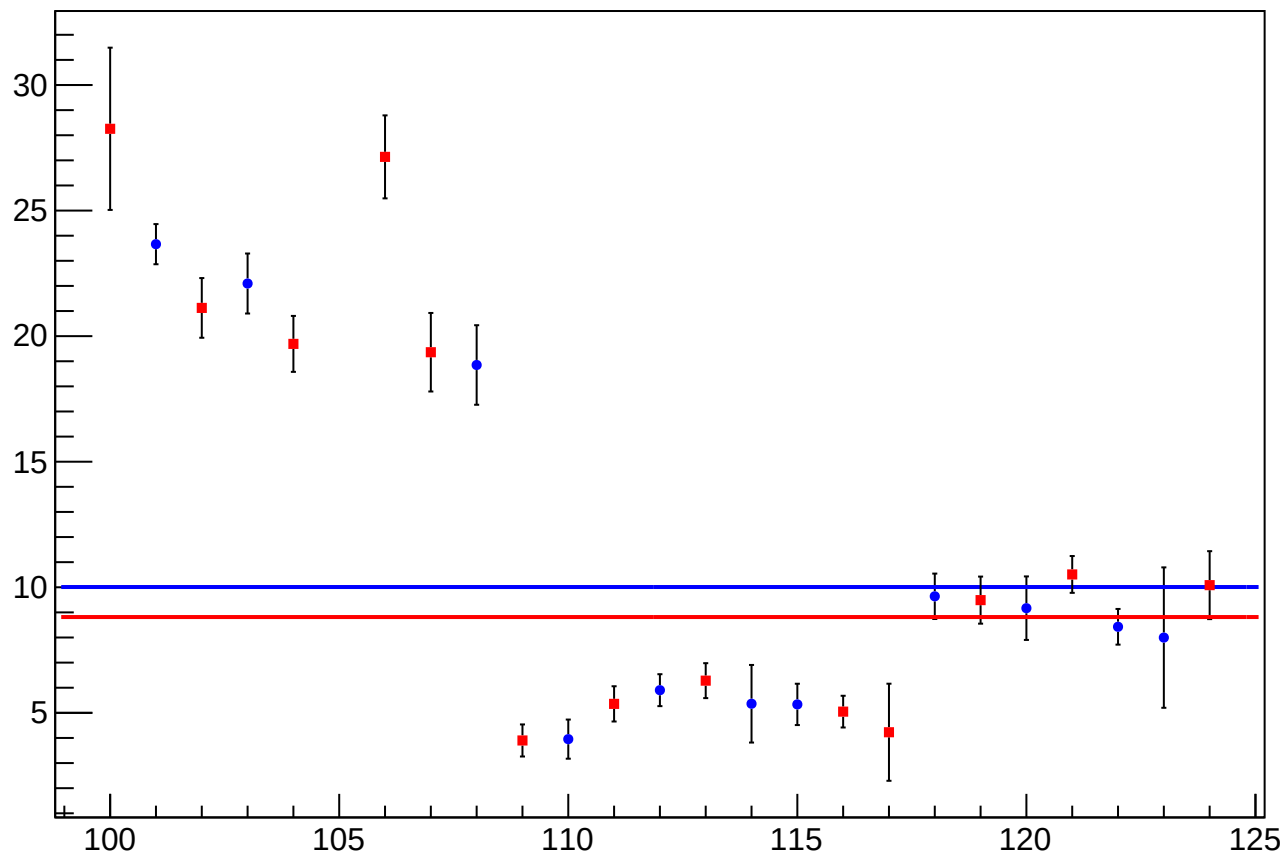
Right Out: -0.978+/-0.035 χ^2/NDF : 263.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.908+/-0.038 χ^2/NDF : 23.2/10

-0.978+/-0.035 χ^2/NDF : 263.1/12

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 10.010+/-0.281 χ^2 /NDF: 574.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

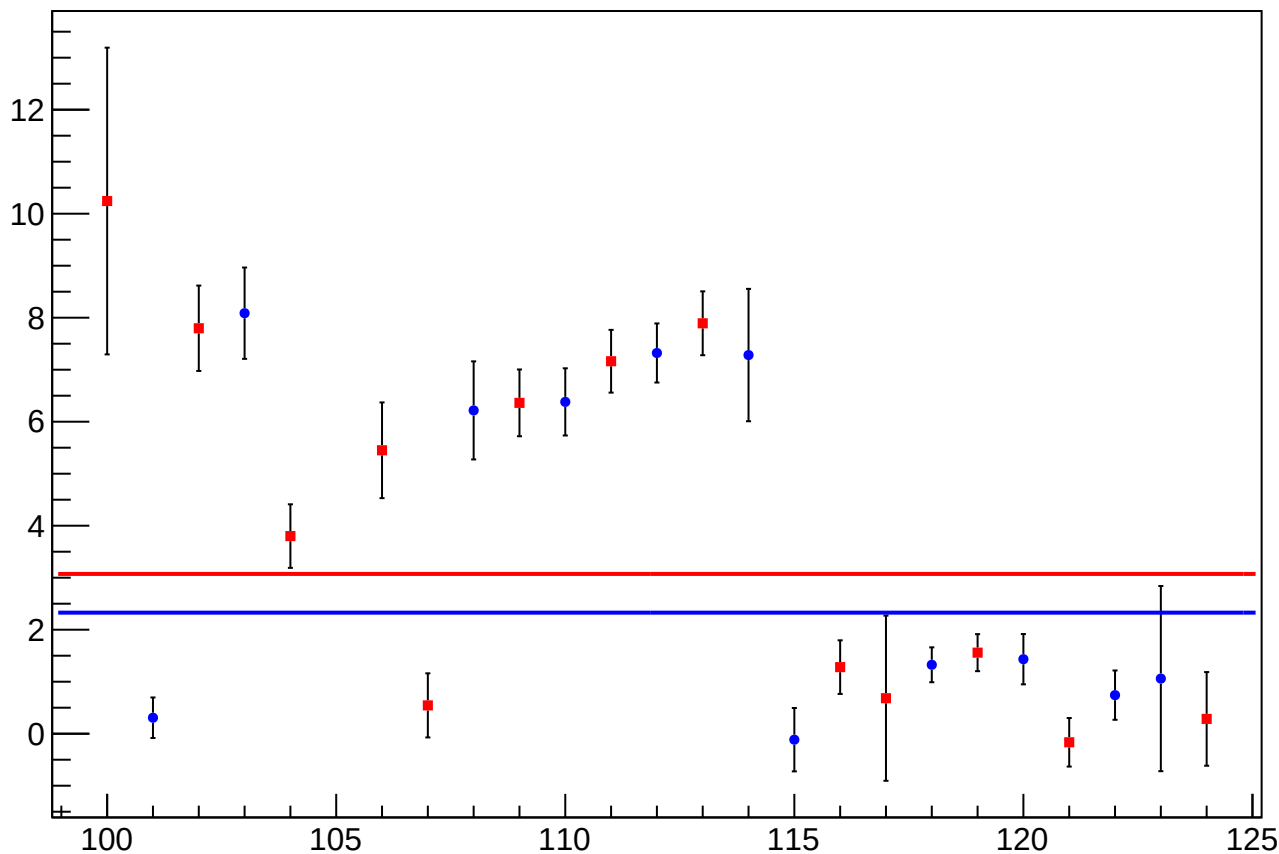
Right Out: 8.815+/-0.256 χ^2 /NDF: 552.0/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.010+/-0.281 χ^2 /NDF: 574.7/10

8.815+/-0.256 χ^2 /NDF: 552.0/12

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 2.328+/-0.167 χ^2/NDF : 258.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

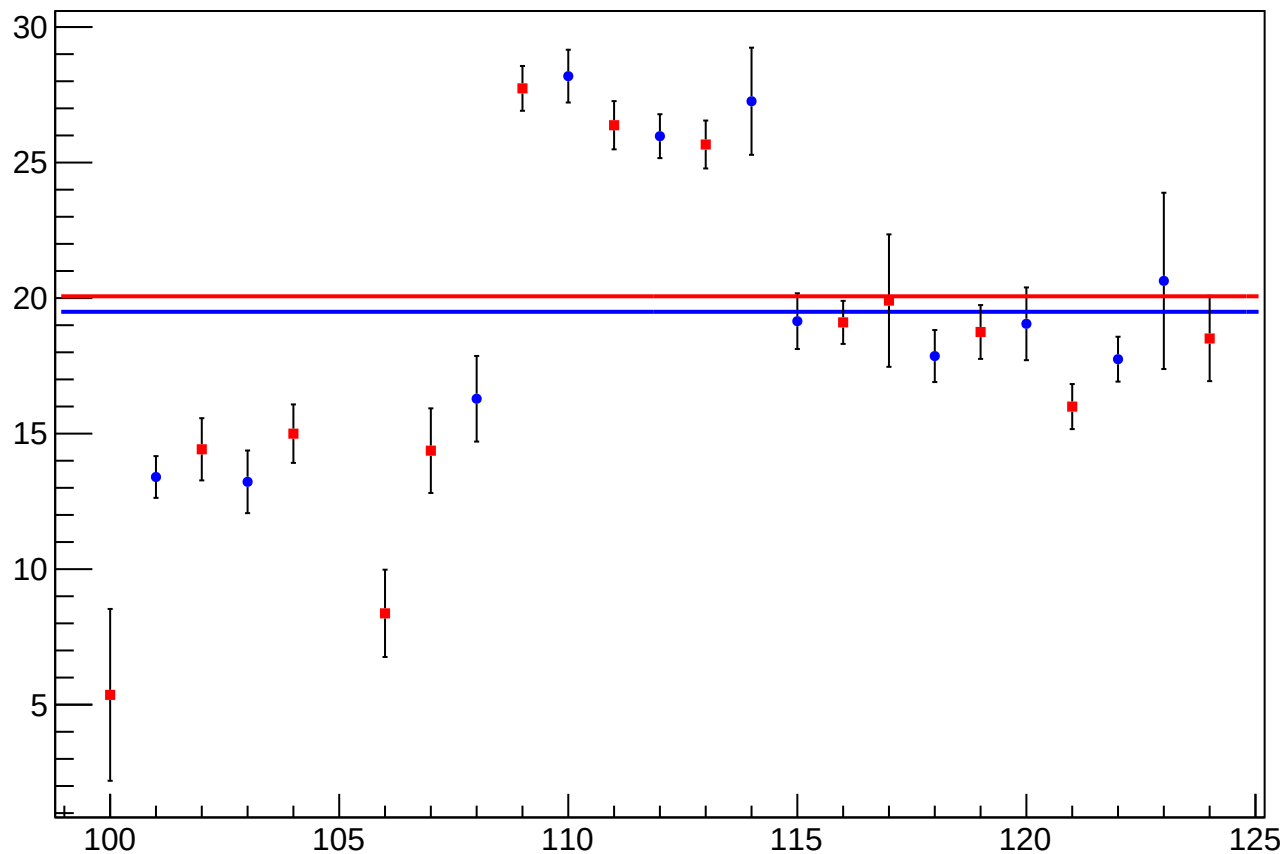
Right Out: 3.073+/-0.172 χ^2/NDF : 287.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.328+/-0.167 χ^2/NDF : 258.8/10

3.073+/-0.172 χ^2/NDF : 287.8/12

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.494+/-0.319 χ^2 /NDF: 263.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

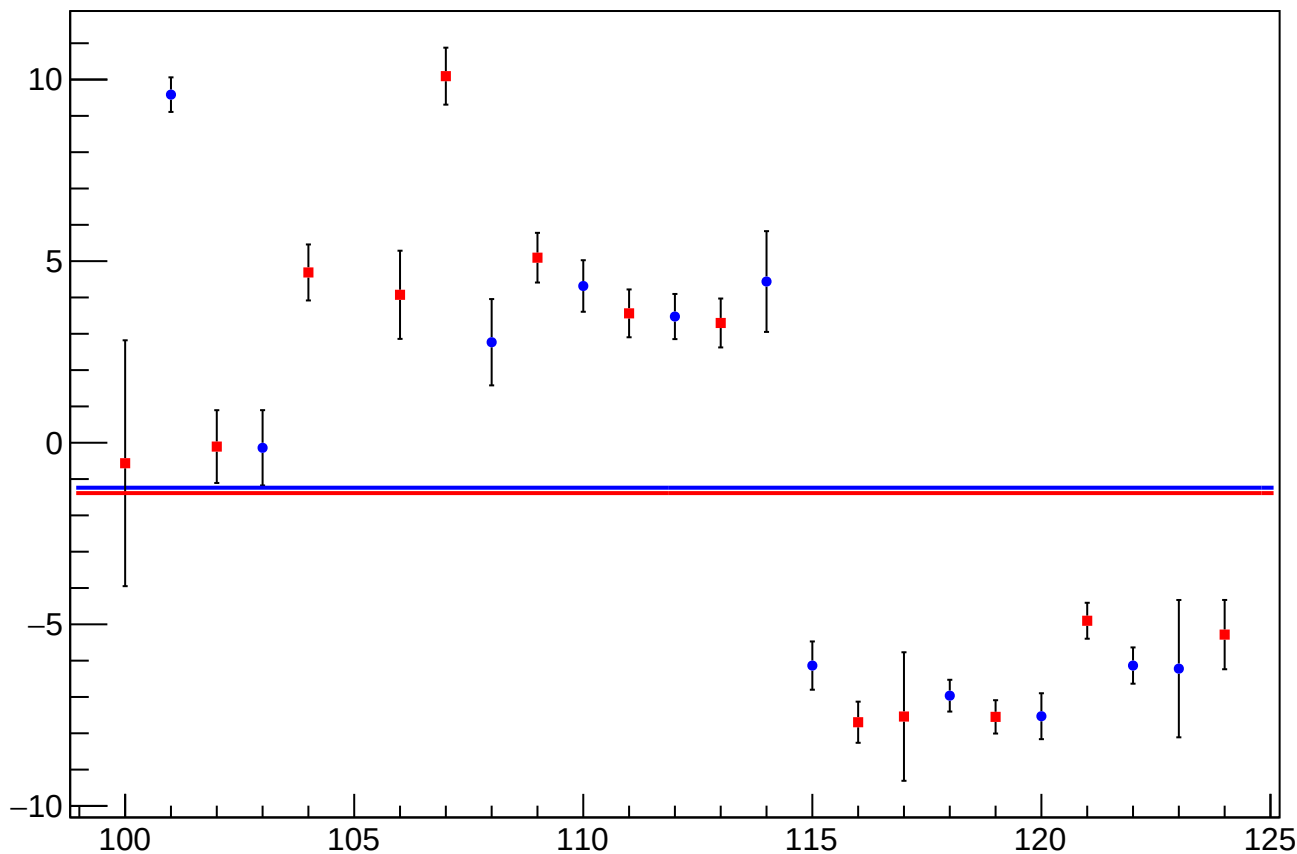
Right Out: 20.066+/-0.300 χ^2 /NDF: 338.6/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.494+/-0.319 χ^2 /NDF: 263.2/10

20.066+/-0.300 χ^2 /NDF: 338.6/12

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -1.238+/-0.198 χ^2 /NDF: 1092.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

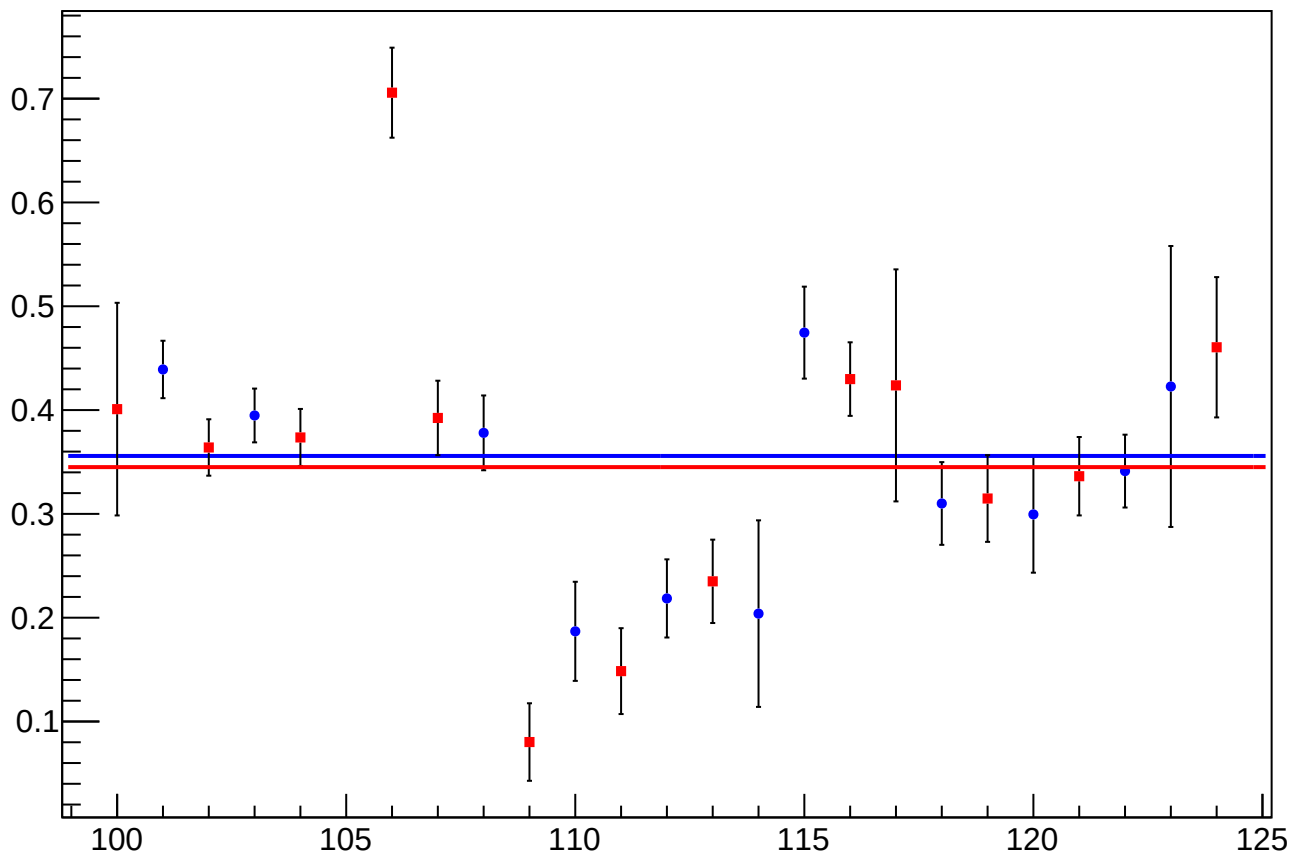
Right Out: -1.387+/-0.200 χ^2 /NDF: 876.4/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.238+/-0.198 χ^2 /NDF: 1092.3/10

-1.387+/-0.200 χ^2 /NDF: 876.4/12

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.356 $\pm$ 0.012 χ^2 /NDF: 50.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

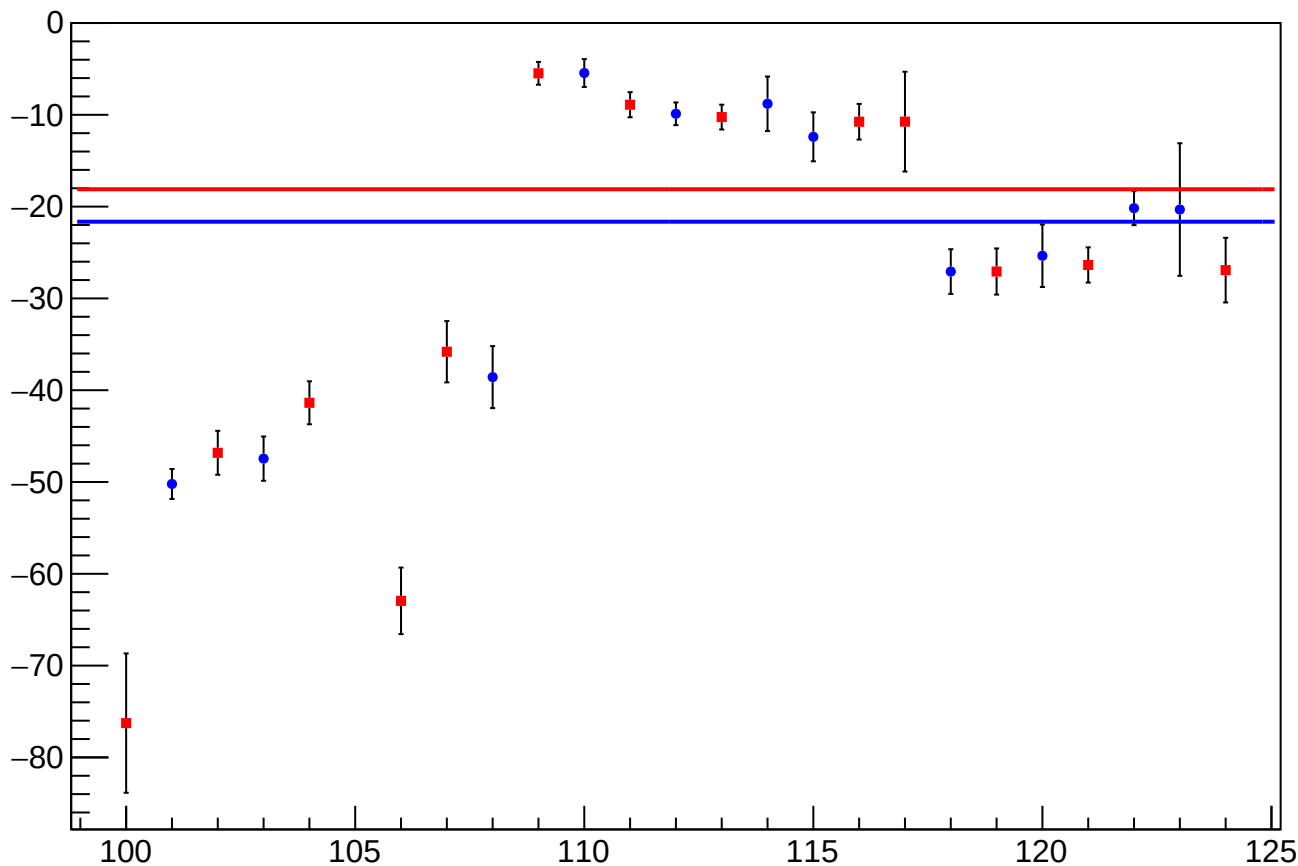
Right Out: 0.345 $\pm$ 0.011 χ^2 /NDF: 162.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.356 $\pm$ 0.012 χ^2 /NDF: 50.3/10

0.345 $\pm$ 0.011 χ^2 /NDF: 162.9/12

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.644+/-0.627 χ^2/NDF : 689.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

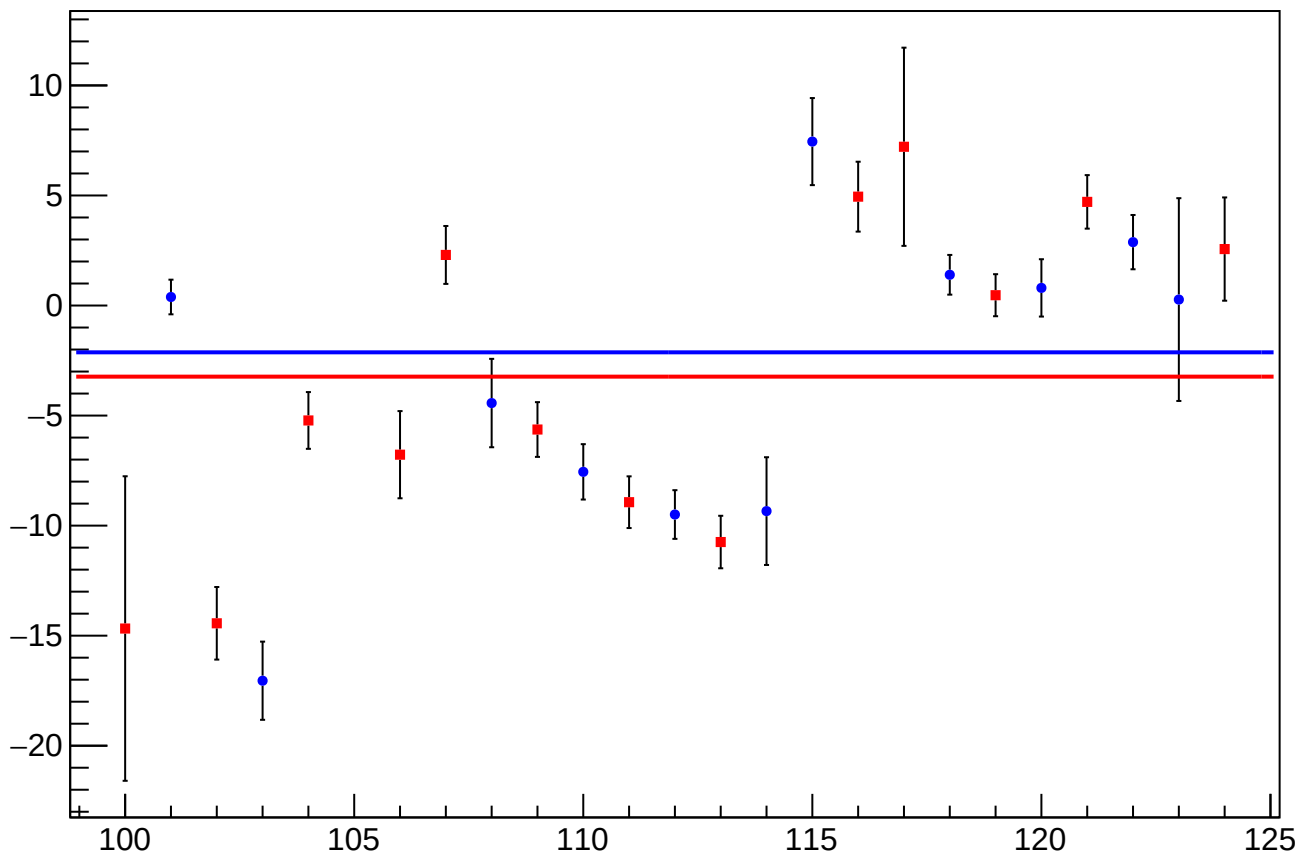
Right Out: -18.109+/-0.570 χ^2/NDF : 719.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.644+/-0.627 χ^2/NDF : 689.1/10

-18.109+/-0.570 χ^2/NDF : 719.0/12

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -2.127+/-0.390 χ^2 /NDF: 214.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

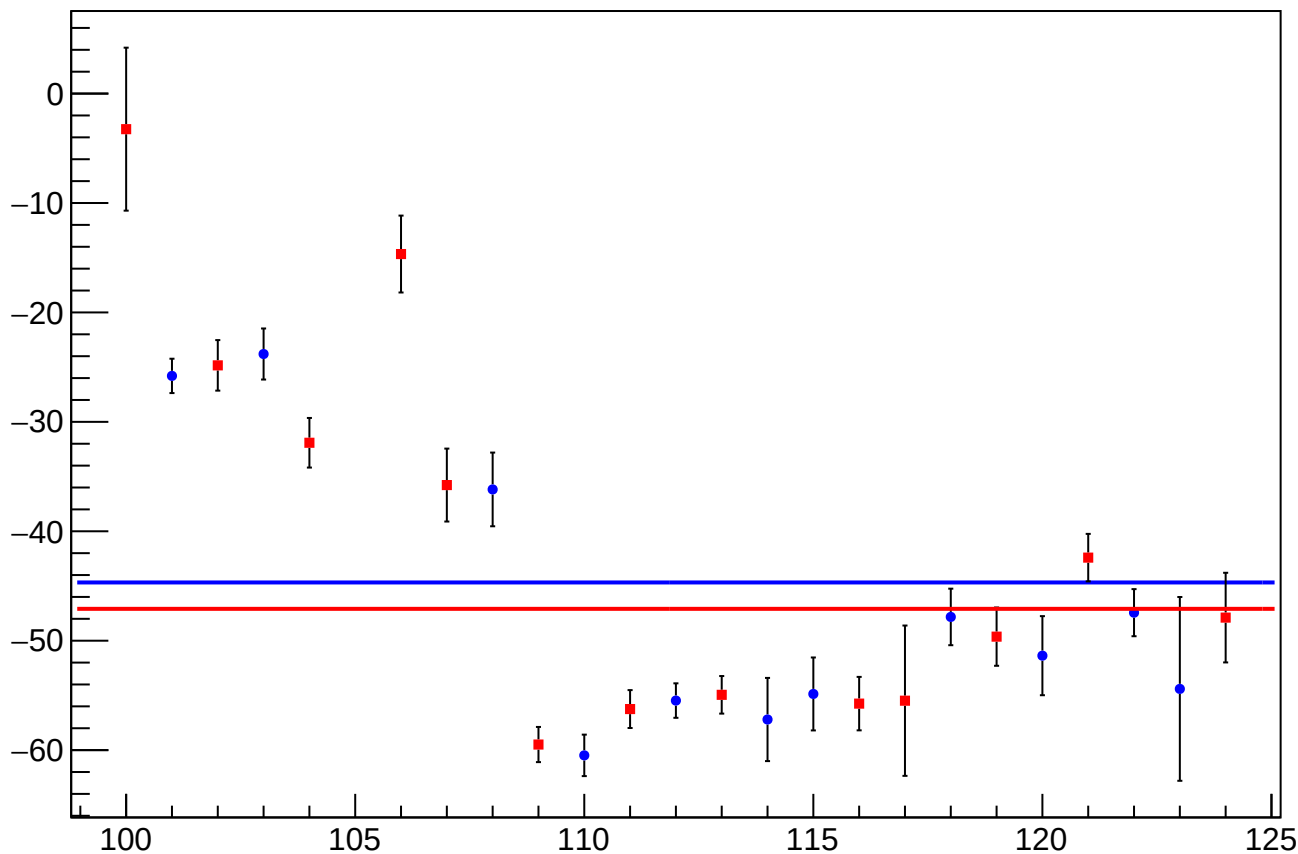
Right Out: -3.231+/-0.398 χ^2 /NDF: 234.8/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.127+/-0.390 χ^2 /NDF: 214.3/10

-3.231+/-0.398 χ^2 /NDF: 234.8/12

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.677+/-0.712 χ^2/NDF : 375.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

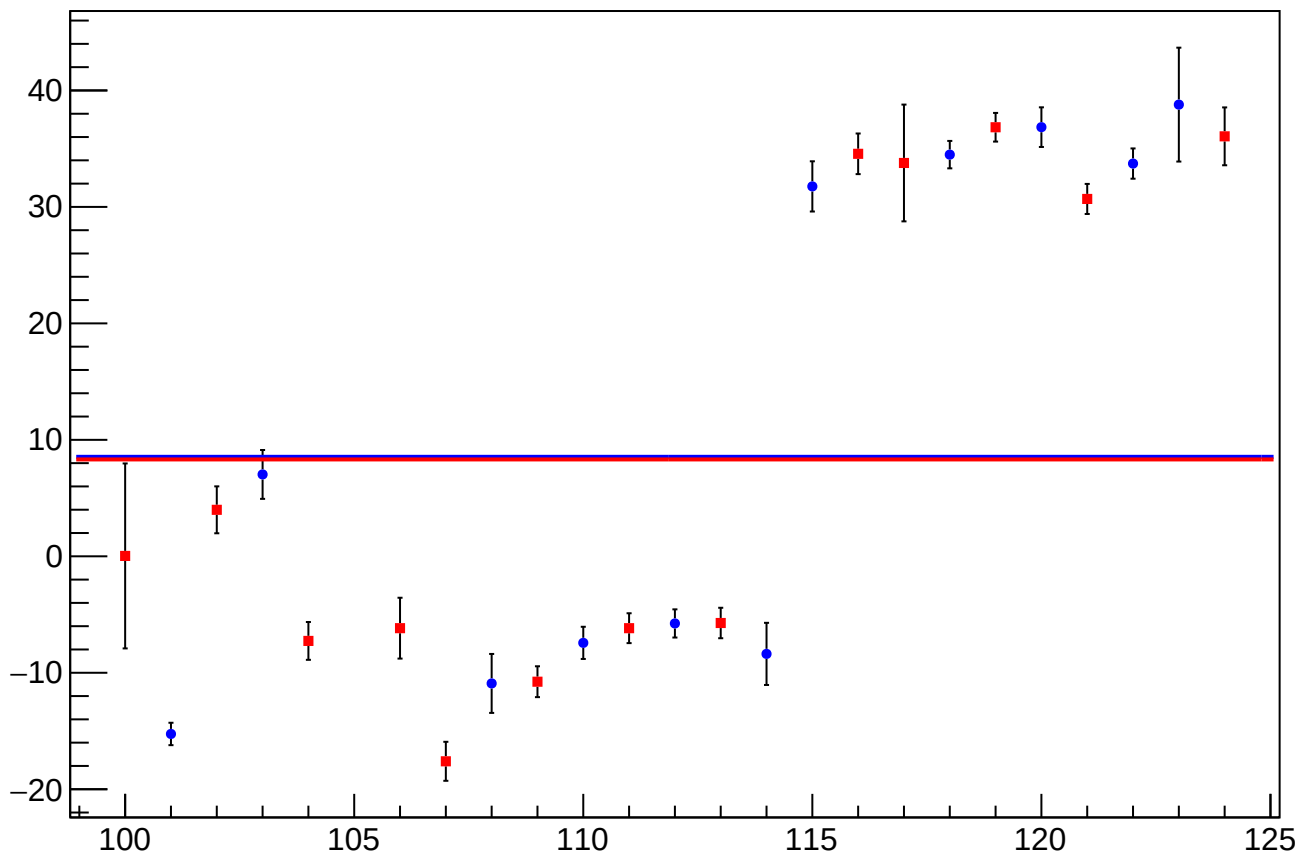
Right Out: -47.088+/-0.669 χ^2/NDF : 397.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.677+/-0.712 χ^2/NDF : 375.8/10

-47.088+/-0.669 χ^2/NDF : 397.0/12

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 8.543+/-0.460 χ^2/NDF : 2278.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

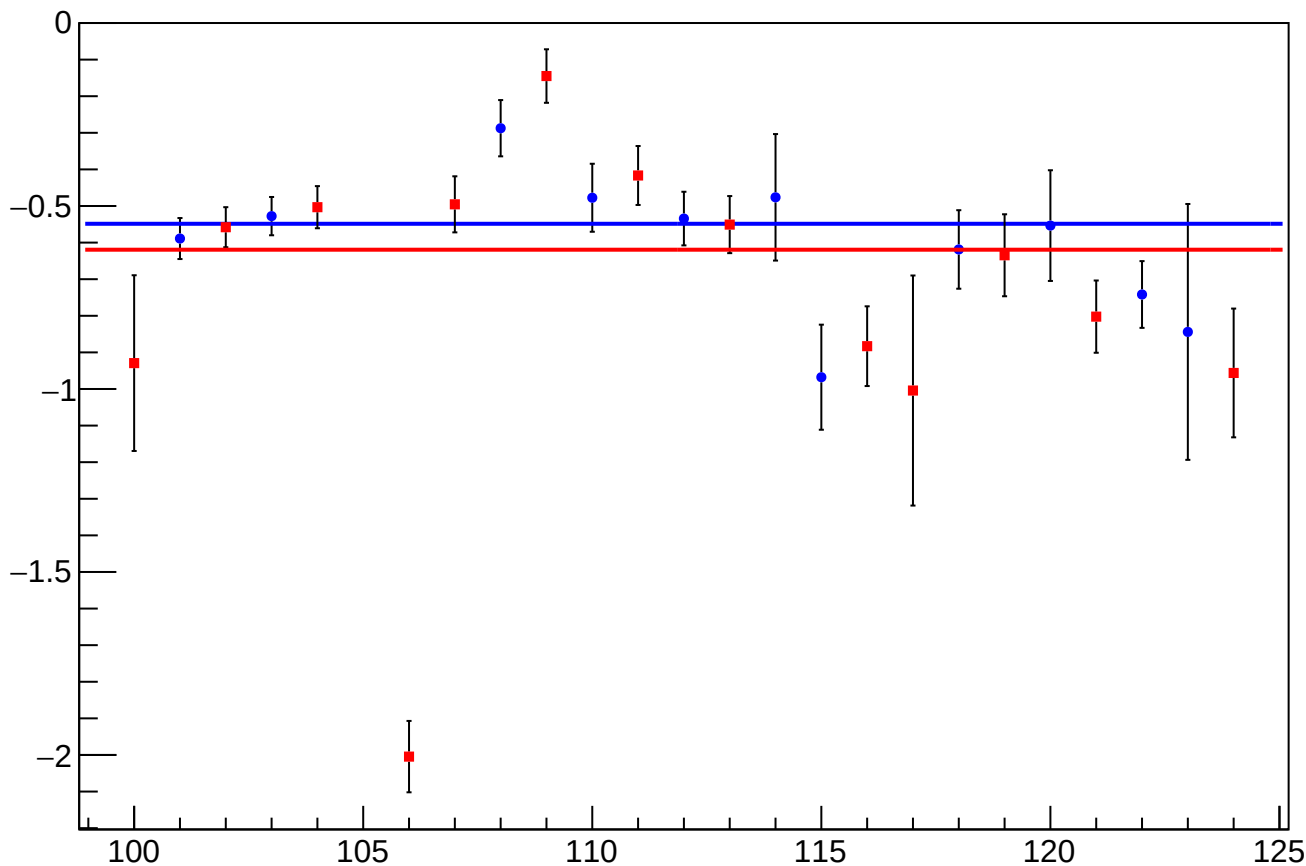
Right Out: 8.318+/-0.461 χ^2/NDF : 2032.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.543+/-0.460 χ^2/NDF : 2278.4/10

8.318+/-0.461 χ^2/NDF : 2032.8/12

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.549+/-0.026 χ^2/NDF : 27.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

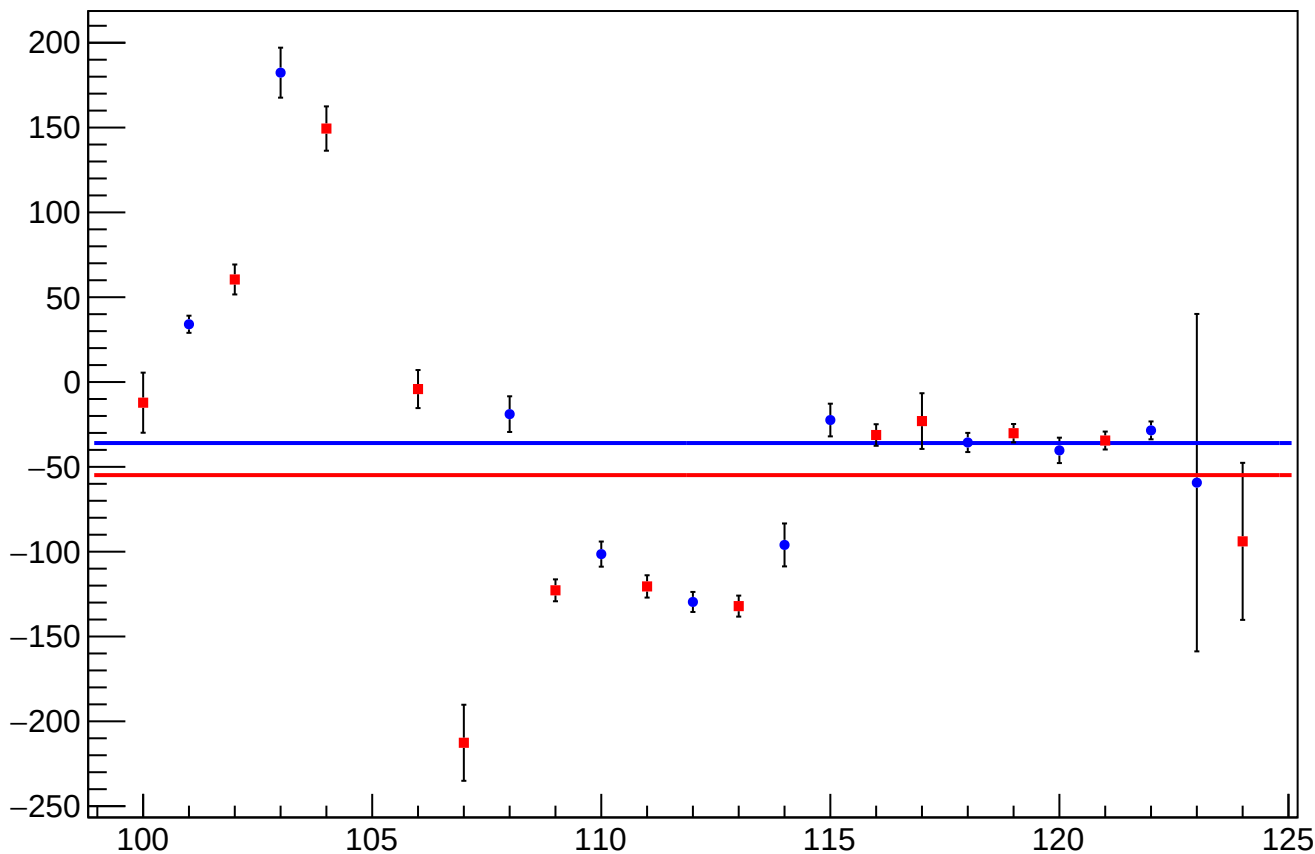
Right Out: -0.619+/-0.024 χ^2/NDF : 275.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.549+/-0.026 χ^2/NDF : 27.2/10

-0.619+/-0.024 χ^2/NDF : 275.1/12

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -35.961 ± 2.224 χ^2/NDF : 770.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

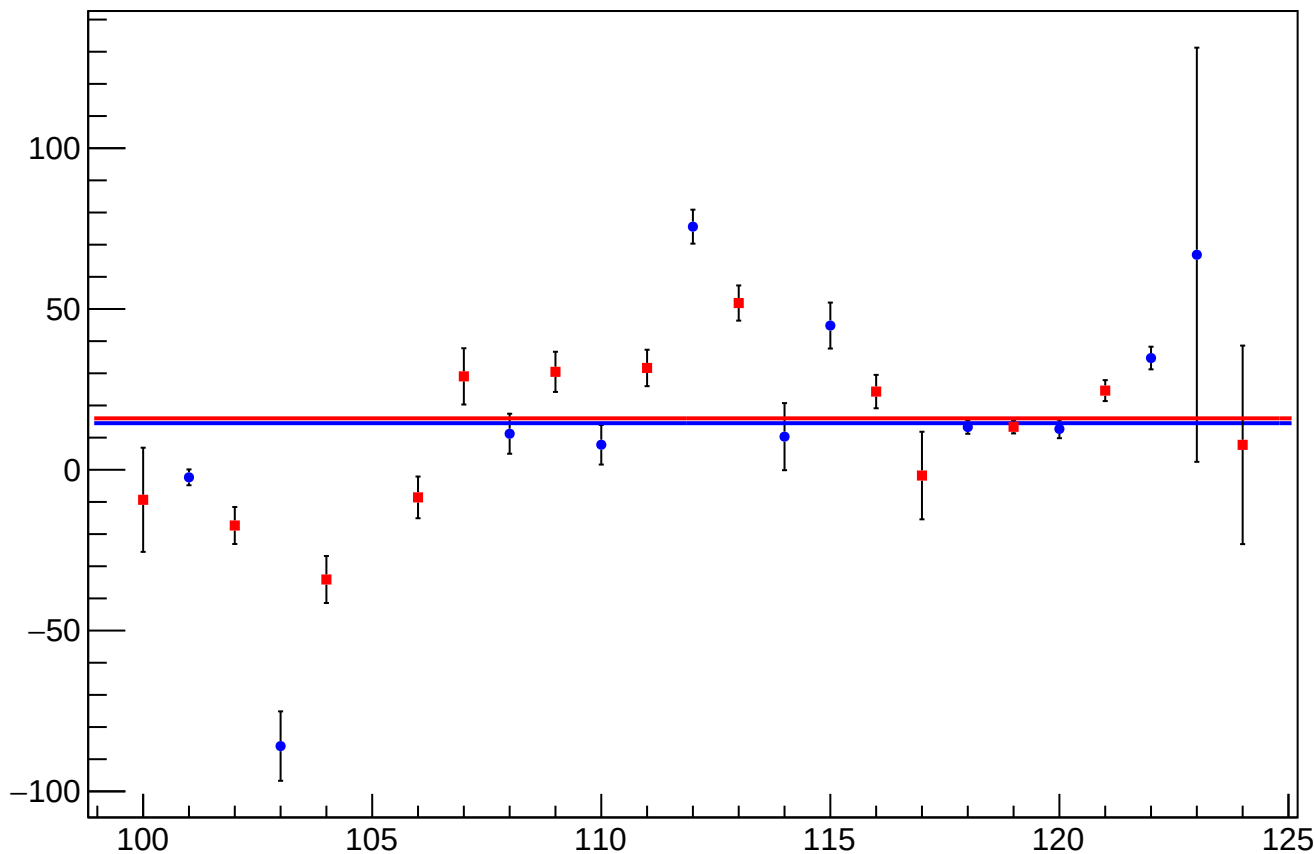
Right Out: -54.866 ± 2.216 χ^2/NDF : 910.1/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-35.961 ± 2.224 χ^2/NDF : 770.7/10

-54.866 ± 2.216 χ^2/NDF : 910.1/12

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 14.492+/-1.176 χ^2 /NDF: 321.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

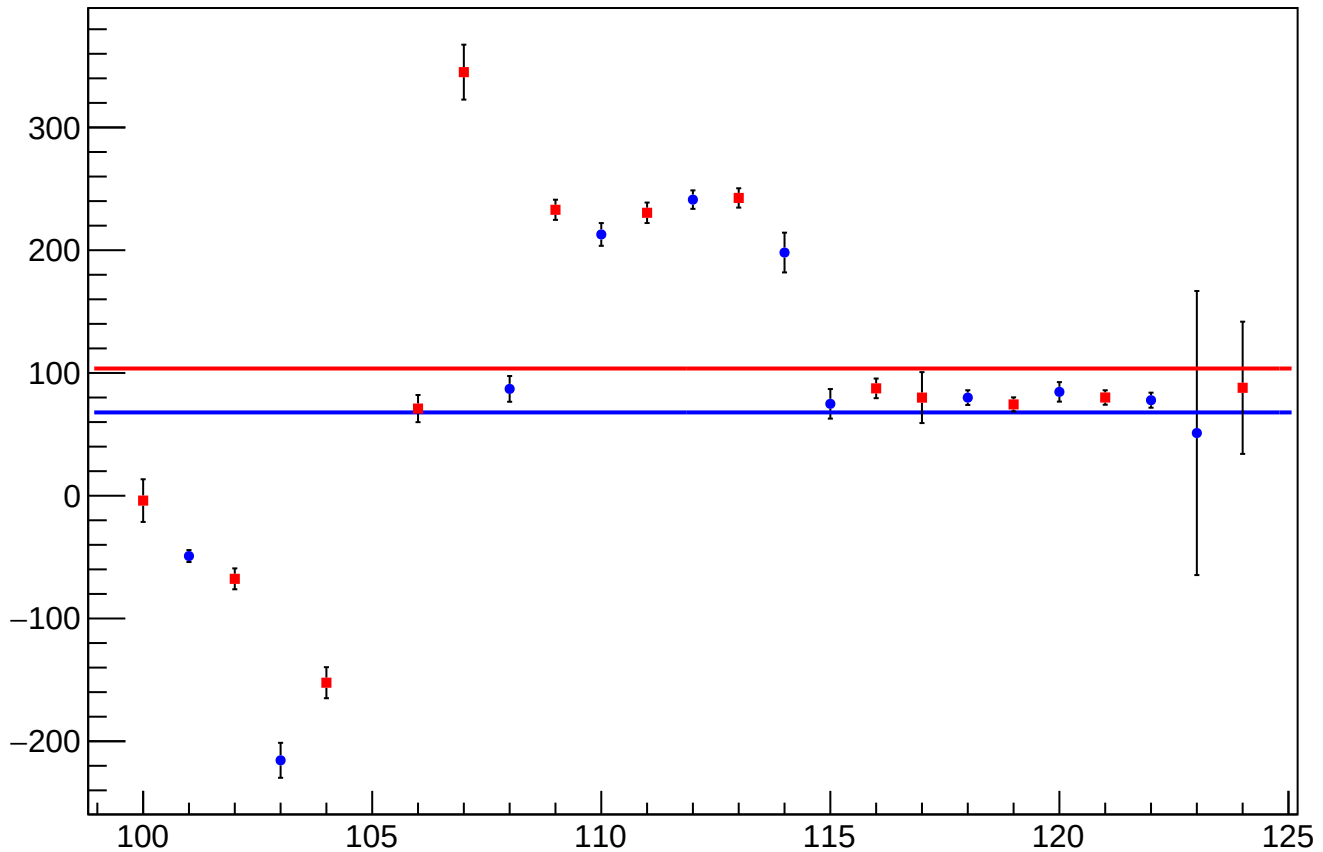
Right Out: 15.998+/-1.345 χ^2 /NDF: 168.5/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.492+/-1.176 χ^2 /NDF: 321.2/10

15.998+/-1.345 χ^2 /NDF: 168.5/12

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 67.861+/-2.450 χ^2/NDF : 1828.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

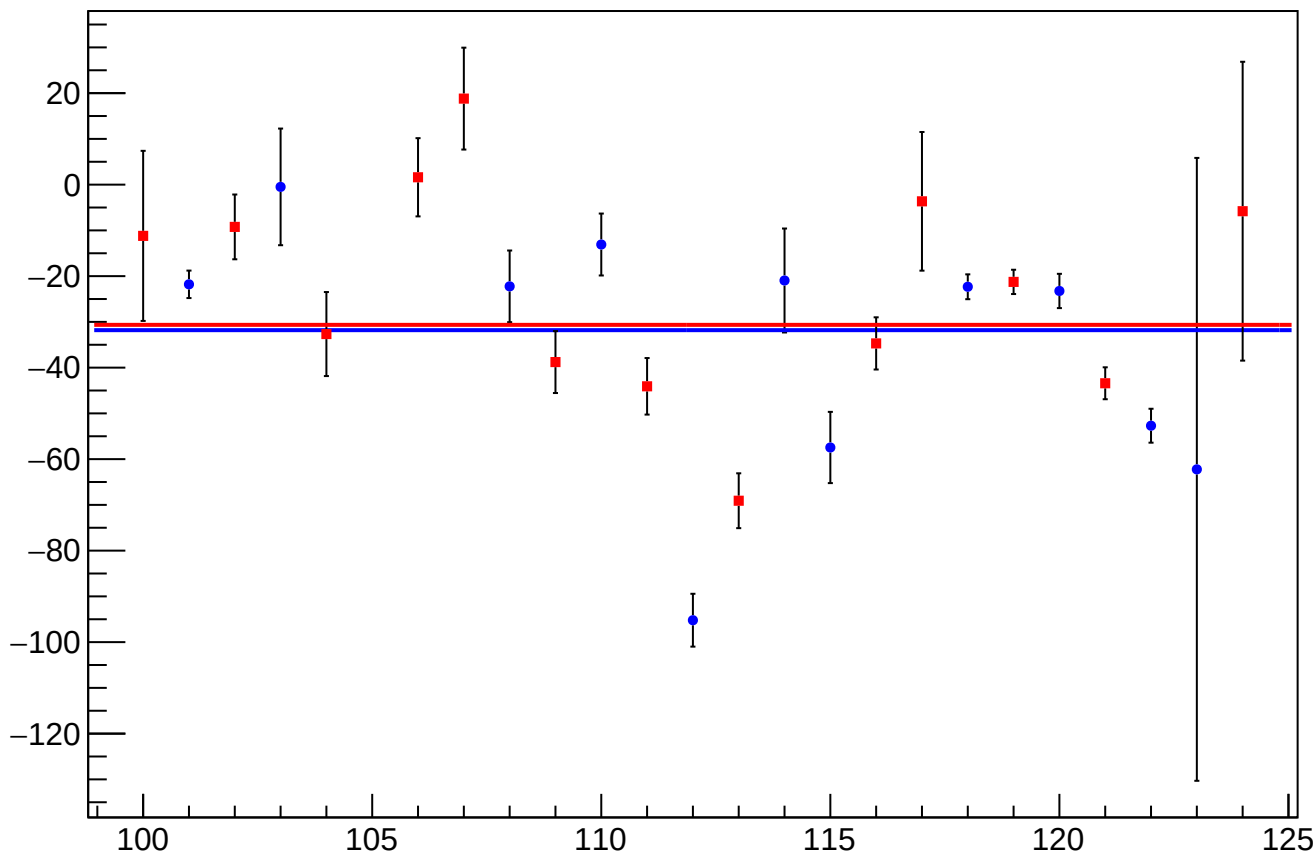
Right Out: 103.641+/-2.531 χ^2/NDF : 1815.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.861+/-2.450 χ^2/NDF : 1828.6/10

103.641+/-2.531 χ^2/NDF : 1815.5/12

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -31.809+/-1.429 χ^2/NDF : 208.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

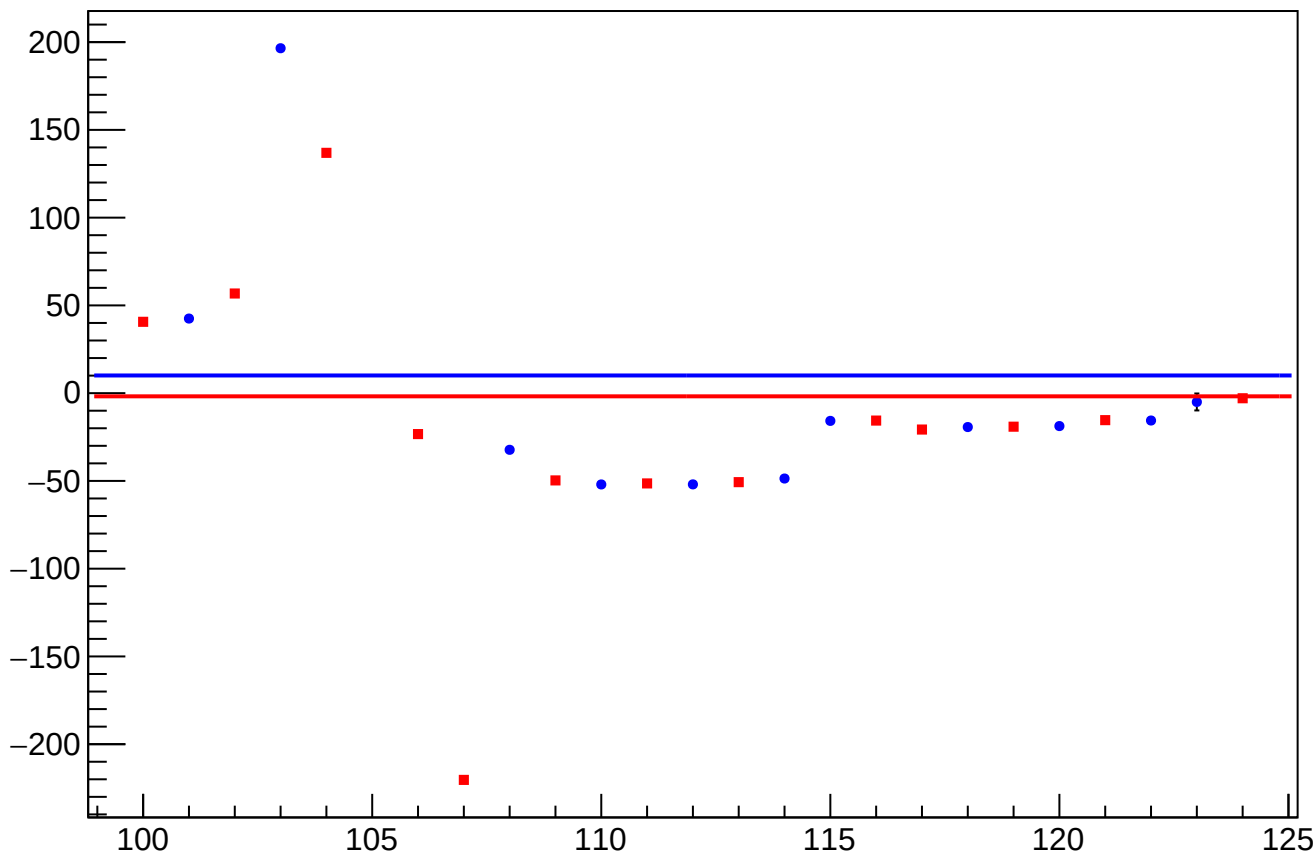
Right Out: -30.647+/-1.597 χ^2/NDF : 121.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.809+/-1.429 χ^2/NDF : 208.0/10

-30.647+/-1.597 χ^2/NDF : 121.7/12

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 10.077+/-0.092 χ^2 /NDF: 497133.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

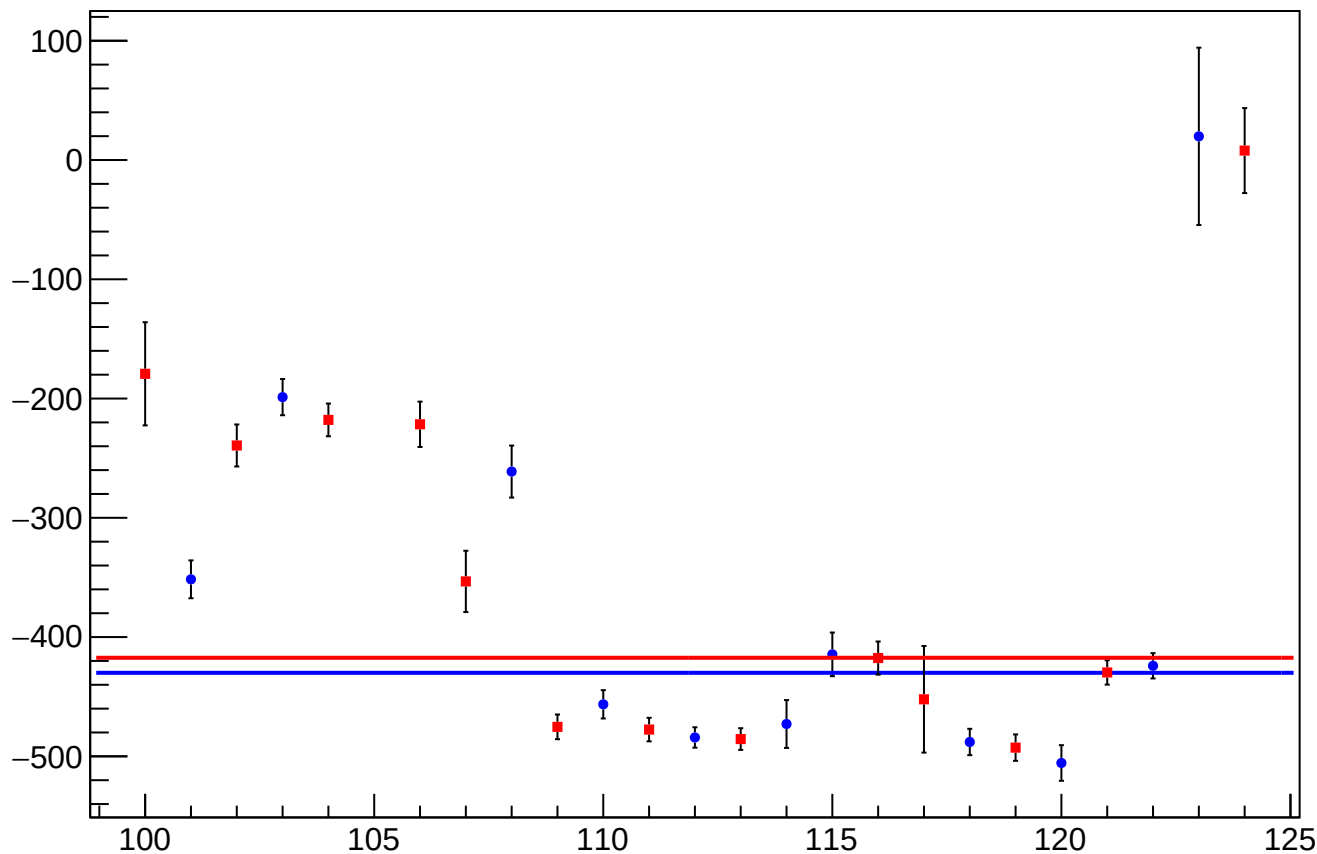
Right Out: -1.806+/-0.093 χ^2 /NDF: 524534.3/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.077+/-0.092 χ^2 /NDF: 497133.0/10

-1.806+/-0.093 χ^2 /NDF: 524534.3/12

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -429.963+/-4.138 χ^2 /NDF: 456.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

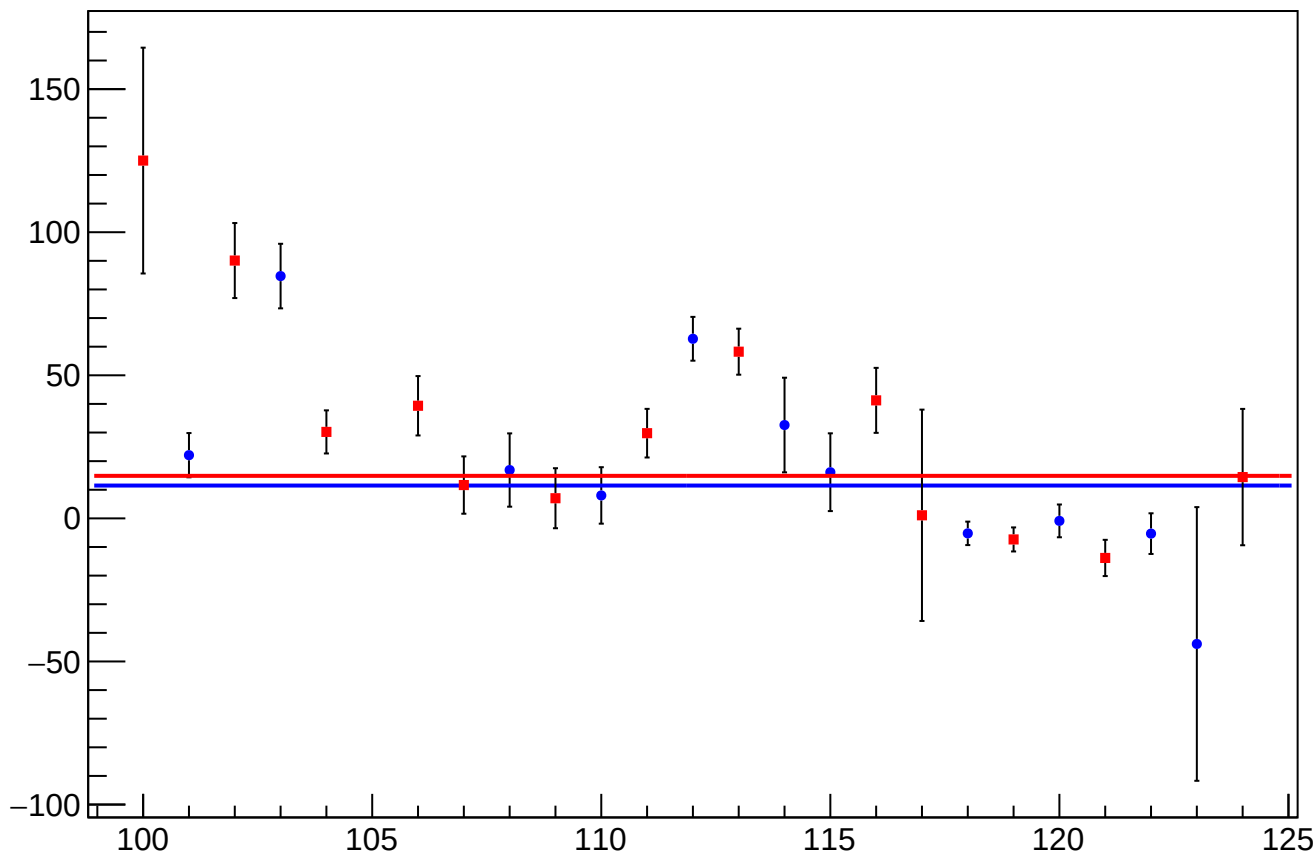
Right Out: -417.338+/-3.800 χ^2 /NDF: 771.4/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-429.963+/-4.138 χ^2 /NDF: 456.7/10

-417.338+/-3.800 χ^2 /NDF: 771.4/12

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 11.473+/-2.374 χ^2 /NDF: 119.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

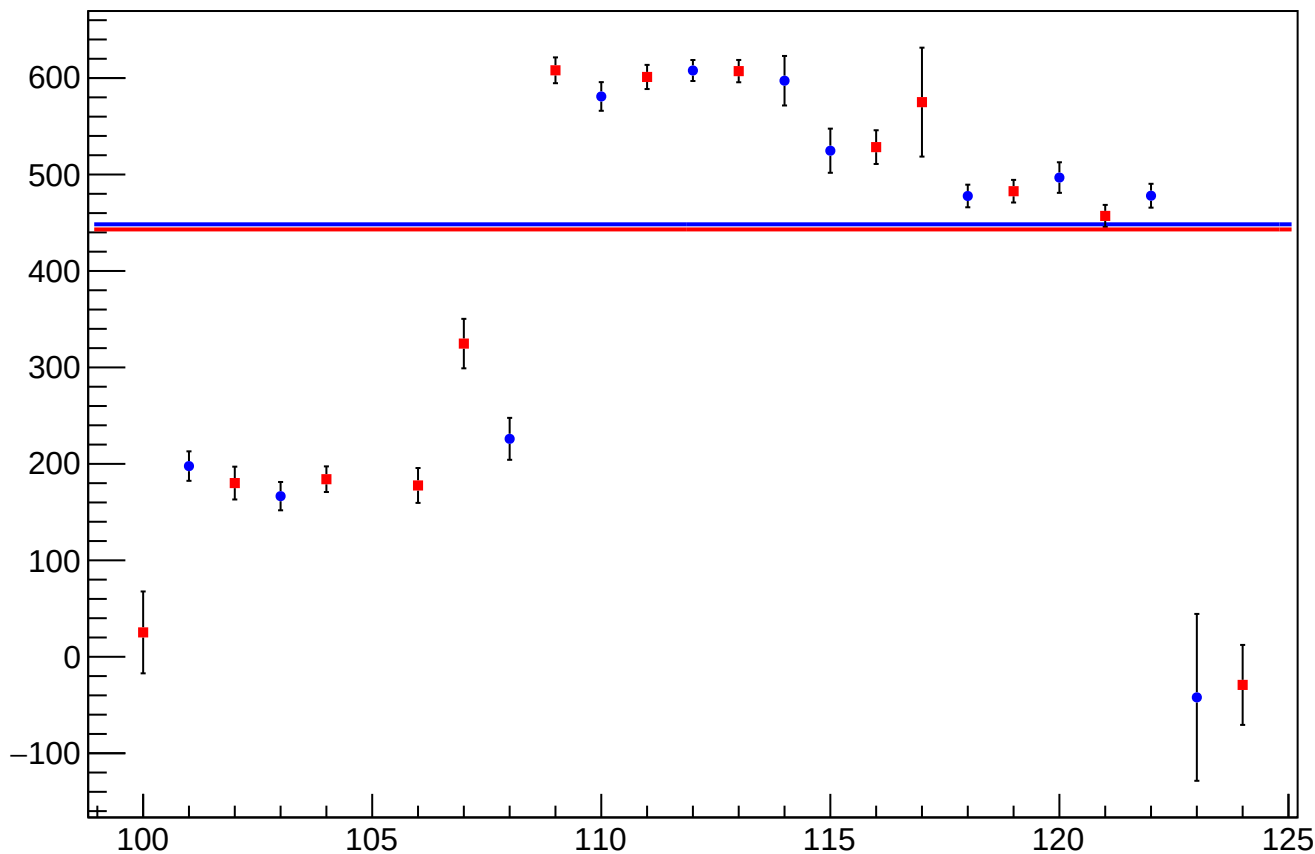
Right Out: 14.864+/-2.400 χ^2 /NDF: 137.4/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

11.473+/-2.374 χ^2 /NDF: 119.1/10

14.864+/-2.400 χ^2 /NDF: 137.4/12

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 448.370 $\pm$ 4.696 χ^2 /NDF: 1134.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

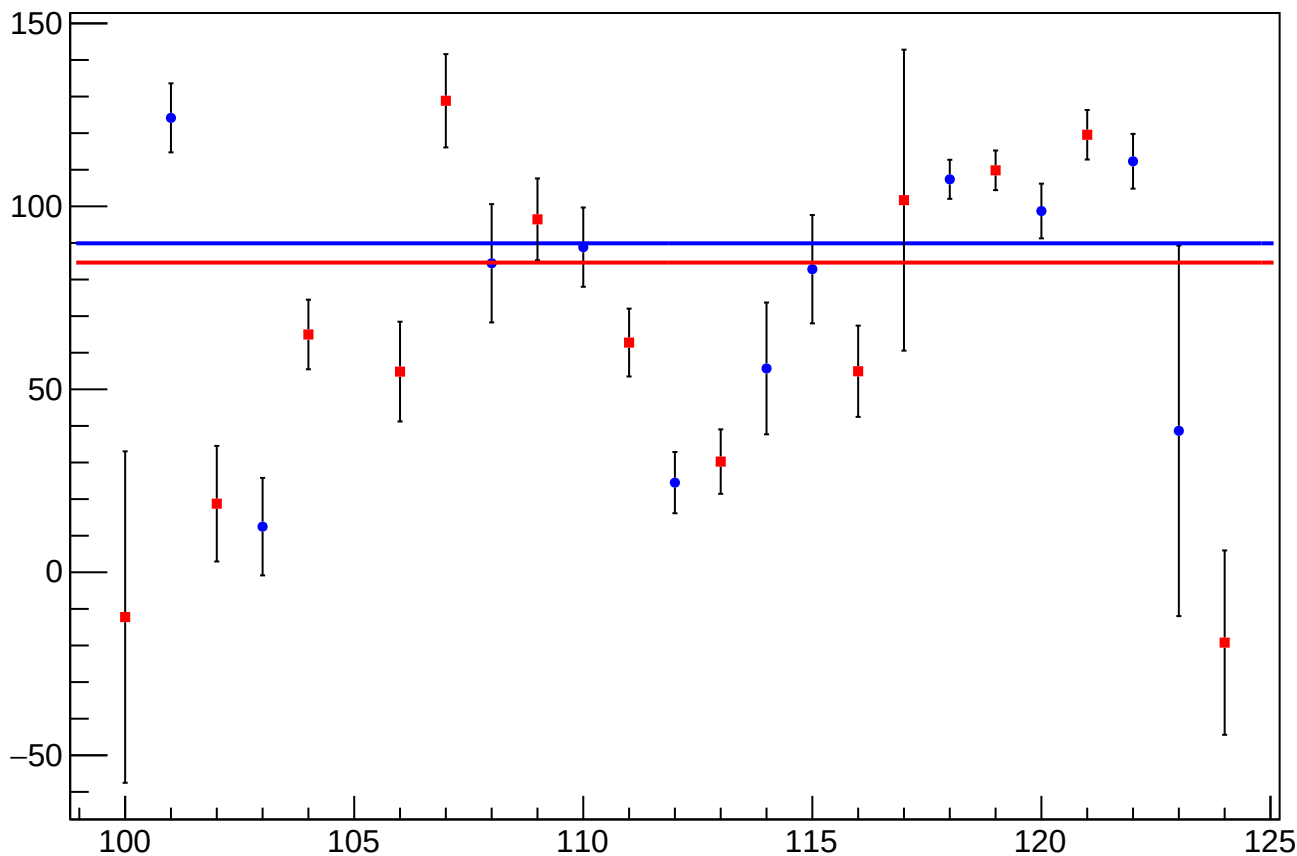
Right Out: 443.061 $\pm$ 4.352 χ^2 /NDF: 1637.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

448.370 $\pm$ 4.696 χ^2 /NDF: 1134.2/10

443.061 $\pm$ 4.352 χ^2 /NDF: 1637.2/12

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 89.899 $\pm$ 2.858 χ^2 /NDF: 134.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

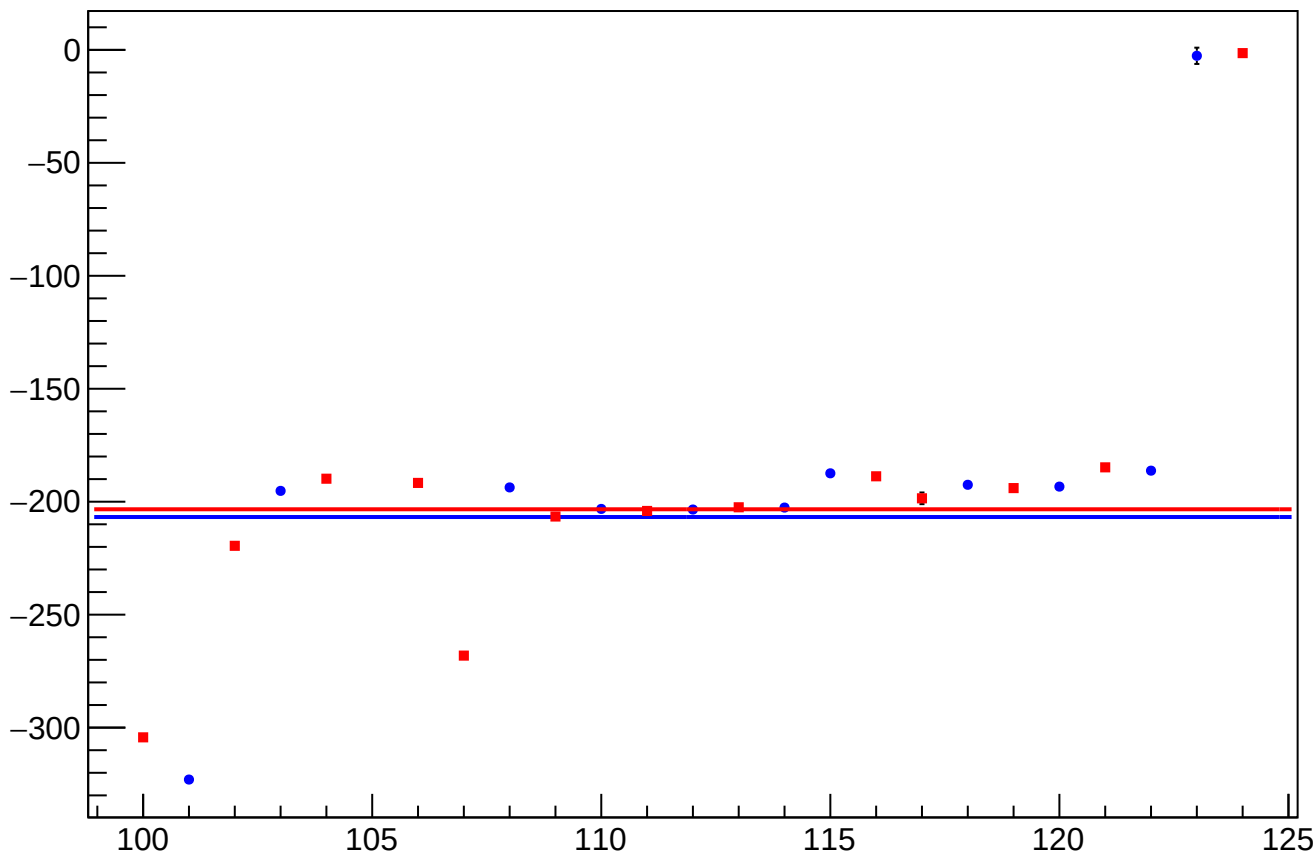
Right Out: 84.634 $\pm$ 2.838 χ^2 /NDF: 159.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

89.899 $\pm$ 2.858 χ^2 /NDF: 134.2/10

84.634 $\pm$ 2.838 χ^2 /NDF: 159.0/12

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -206.779+/-0.171 χ^2 /NDF: 52934.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

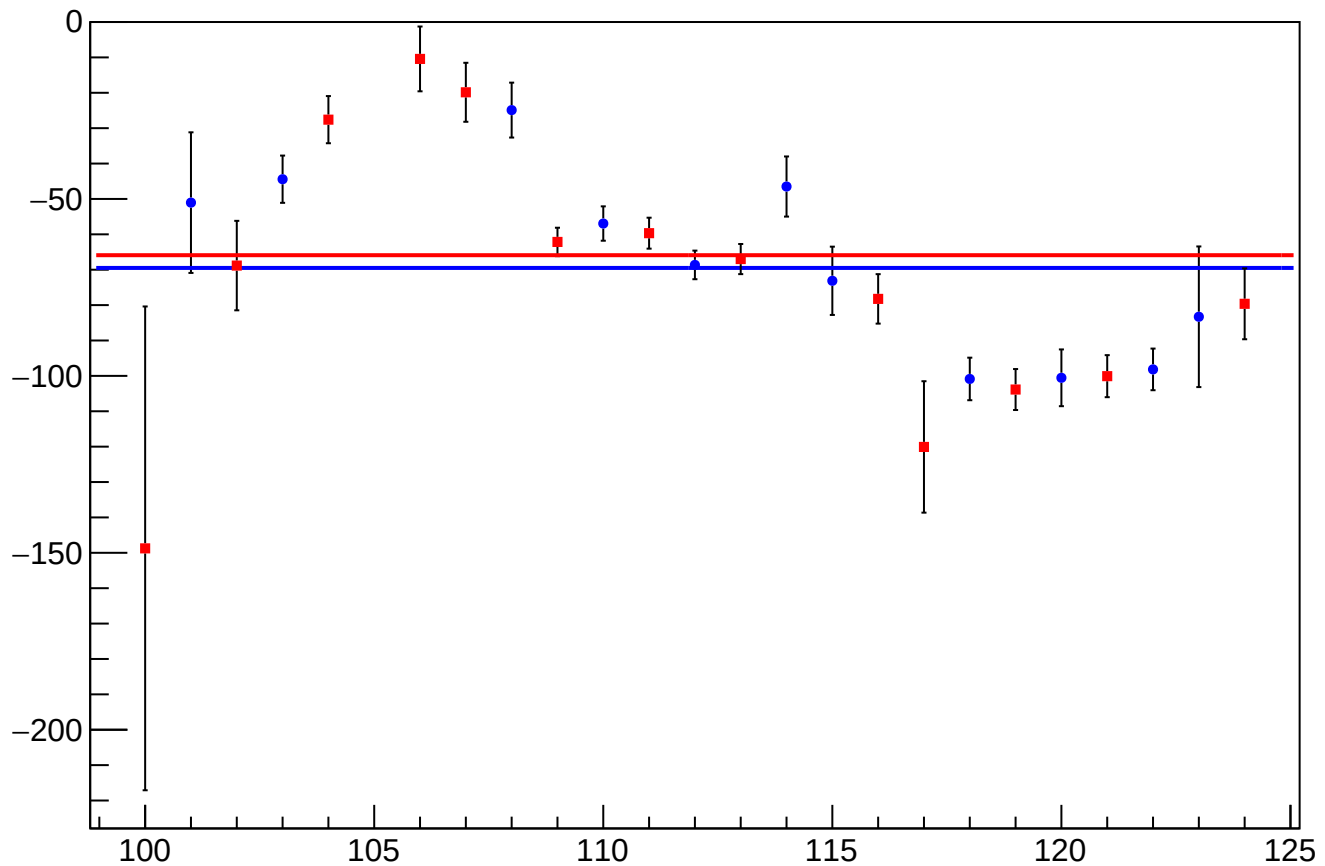
Right Out: -203.352+/-0.156 χ^2 /NDF: 36081.5/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-206.779+/-0.171 χ^2 /NDF: 52934.5/10

-203.352+/-0.156 χ^2 /NDF: 36081.5/12

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -69.495+/-2.022 χ^2/NDF : 128.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

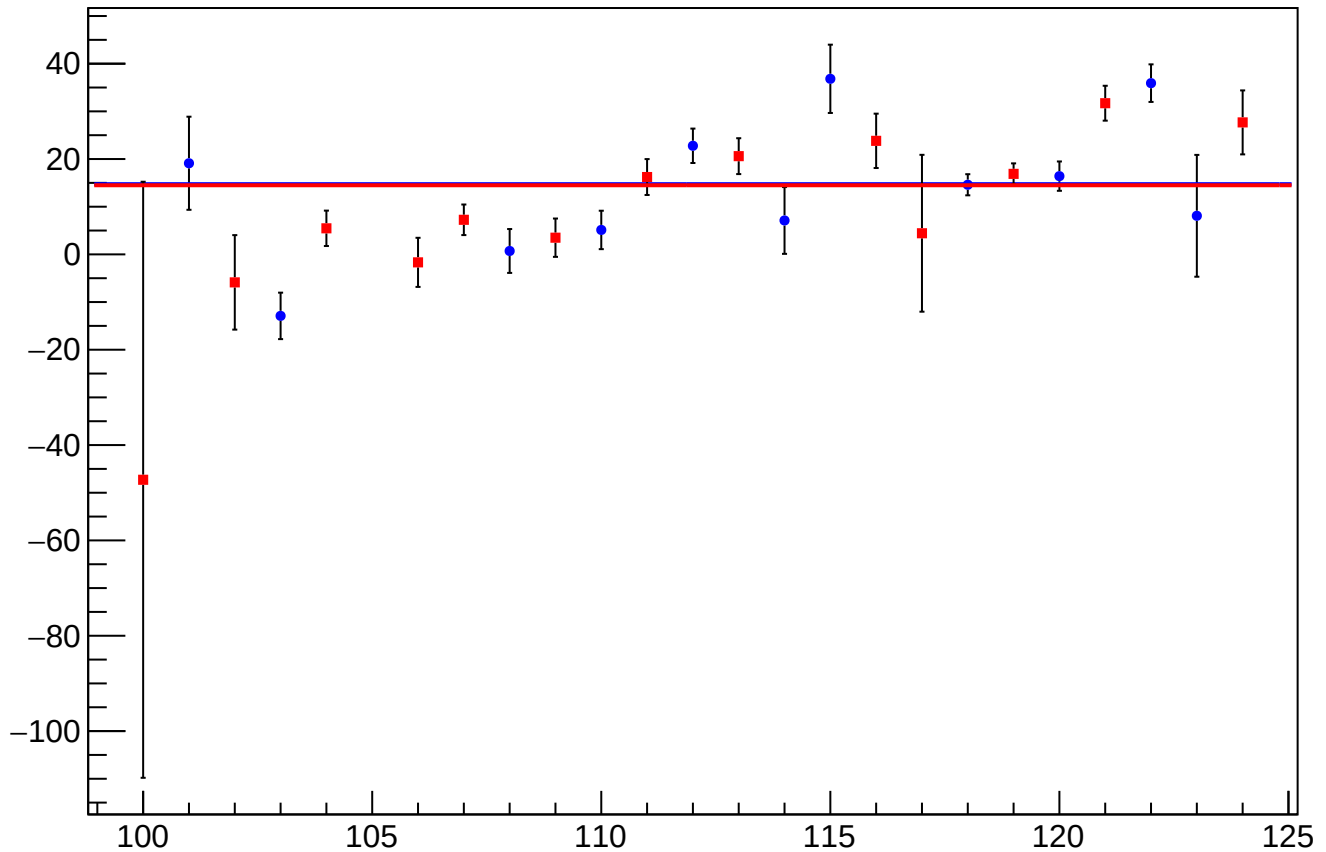
Right Out: -65.896+/-1.778 χ^2/NDF : 194.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.495+/-2.022 χ^2/NDF : 128.7/10

-65.896+/-1.778 χ^2/NDF : 194.4/12

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 14.727 $\pm$ 1.233 χ^2 /NDF: 92.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

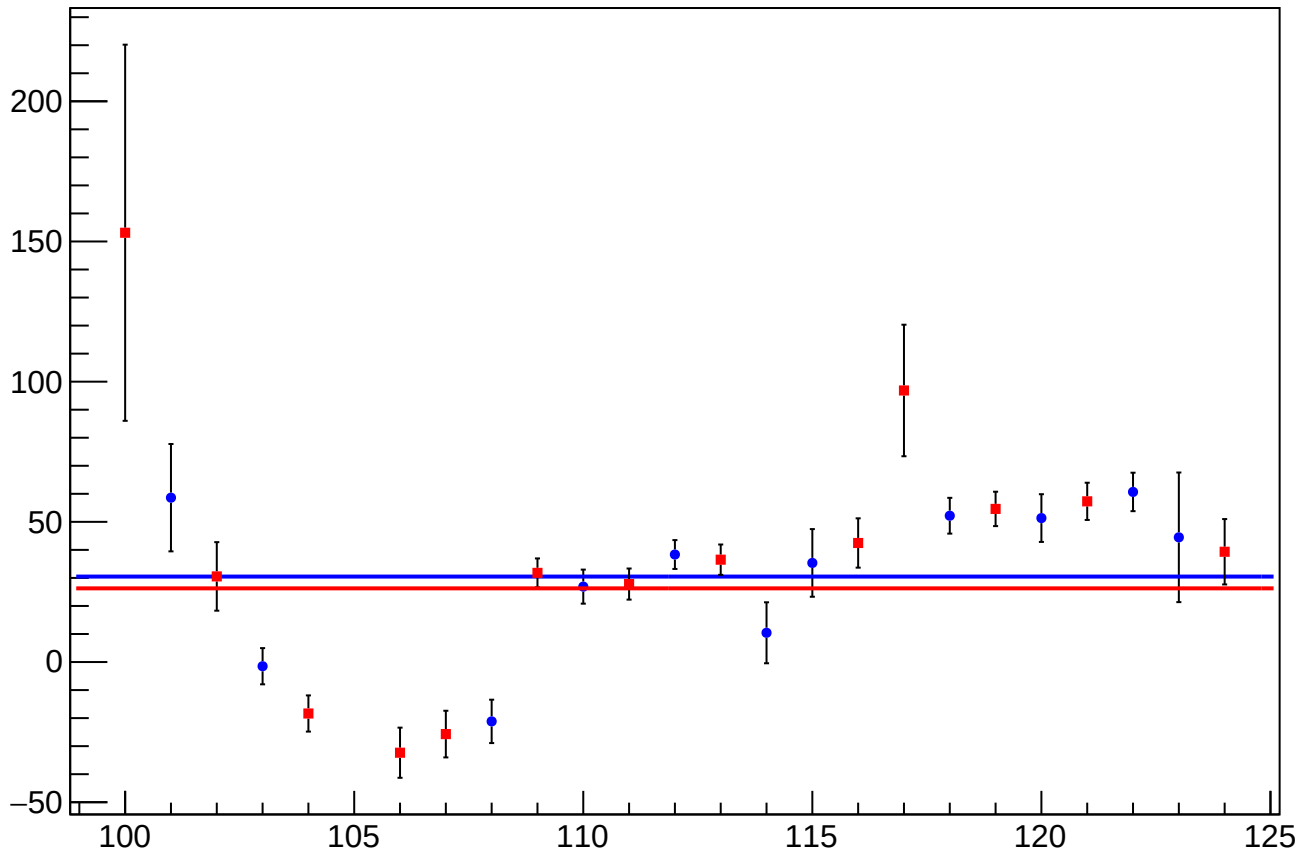
Right Out: 14.500 $\pm$ 1.148 χ^2 /NDF: 66.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.727 $\pm$ 1.233 χ^2 /NDF: 92.5/10

14.500 $\pm$ 1.148 χ^2 /NDF: 66.6/12

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 30.484 $\pm$ 2.324 χ^2 /NDF: 114.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

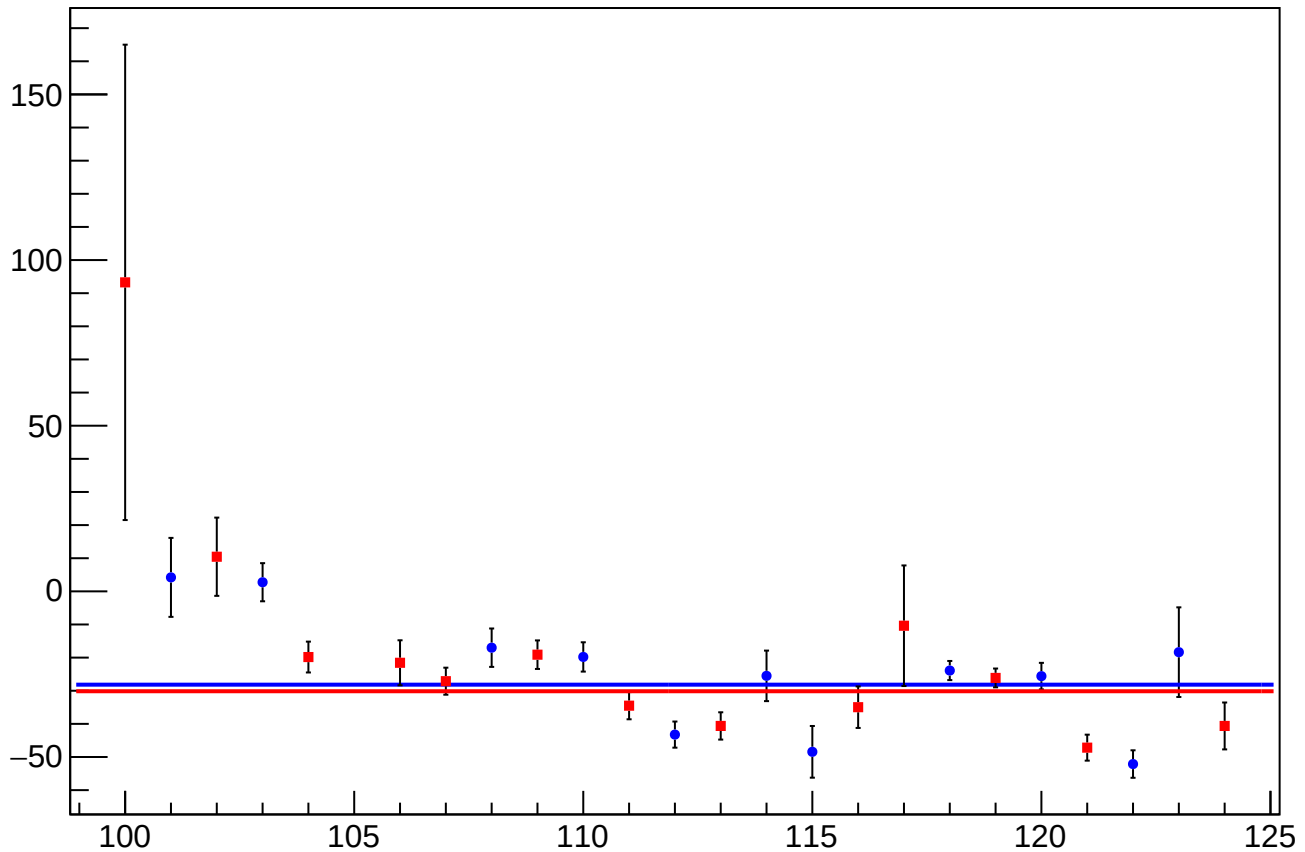
Right Out: 26.278 $\pm$ 2.069 χ^2 /NDF: 195.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

30.484 $\pm$ 2.324 χ^2 /NDF: 114.8/10

26.278 $\pm$ 2.069 χ^2 /NDF: 195.2/12

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -28.167+/-1.472 χ^2/NDF : 101.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

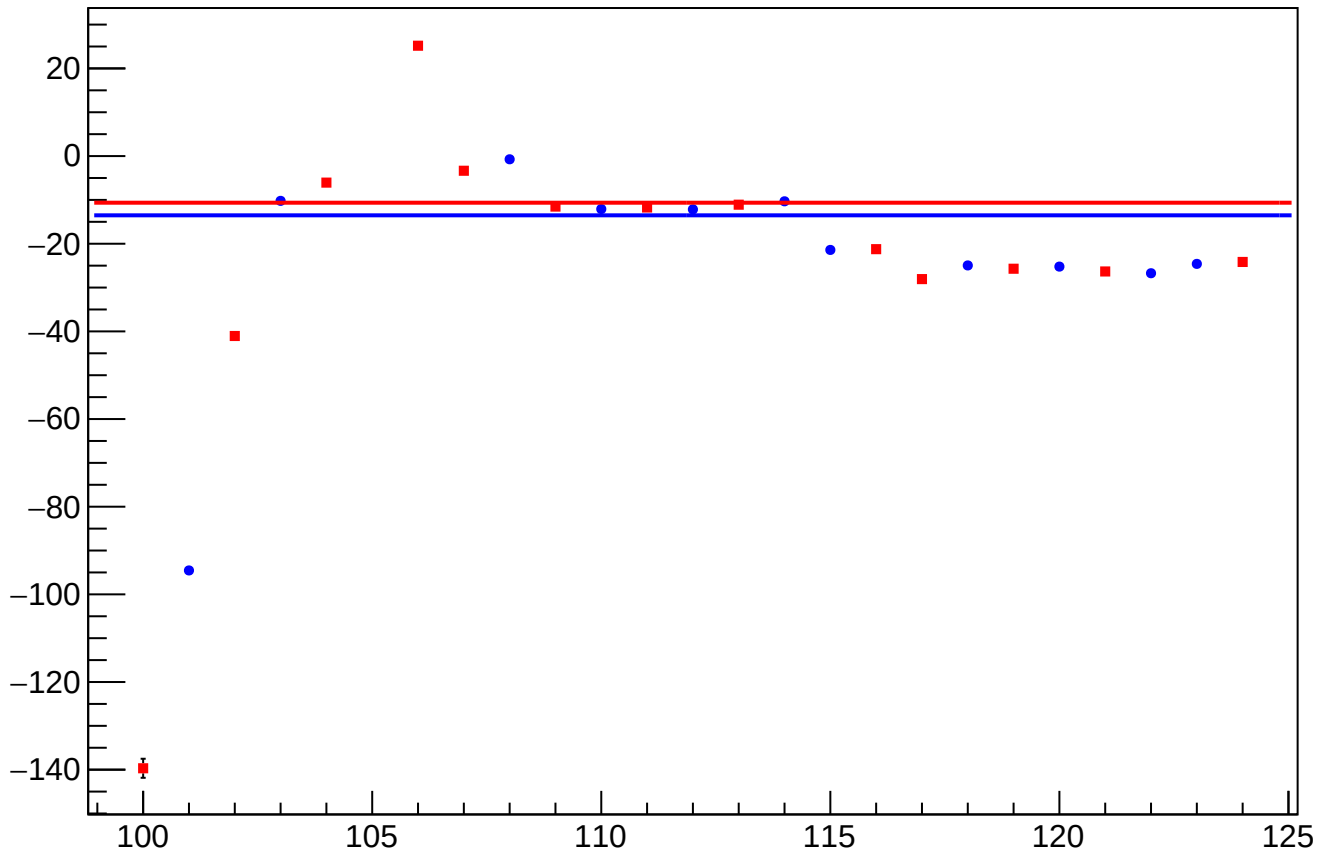
Right Out: -30.153+/-1.354 χ^2/NDF : 60.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.167+/-1.472 χ^2/NDF : 101.5/10

-30.153+/-1.354 χ^2/NDF : 60.8/12

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -13.517 $\pm$ 0.081 χ^2 /NDF: 25232.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

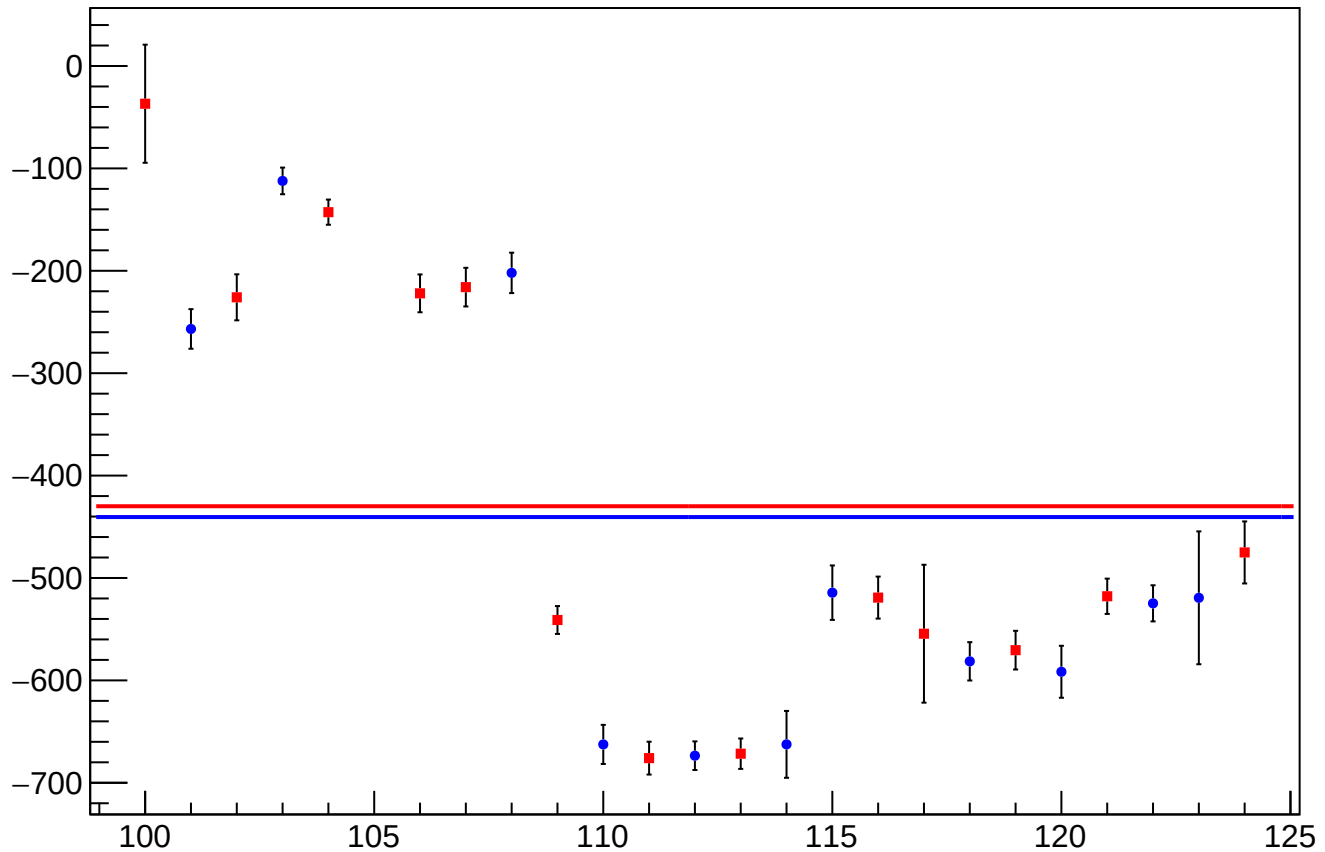
Right Out: -10.640 $\pm$ 0.073 χ^2 /NDF: 47759.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.517 $\pm$ 0.081 χ^2 /NDF: 25232.5/10

-10.640 $\pm$ 0.073 χ^2 /NDF: 47759.1/12

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -440.504+/-5.850 χ^2 /NDF: 1456.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

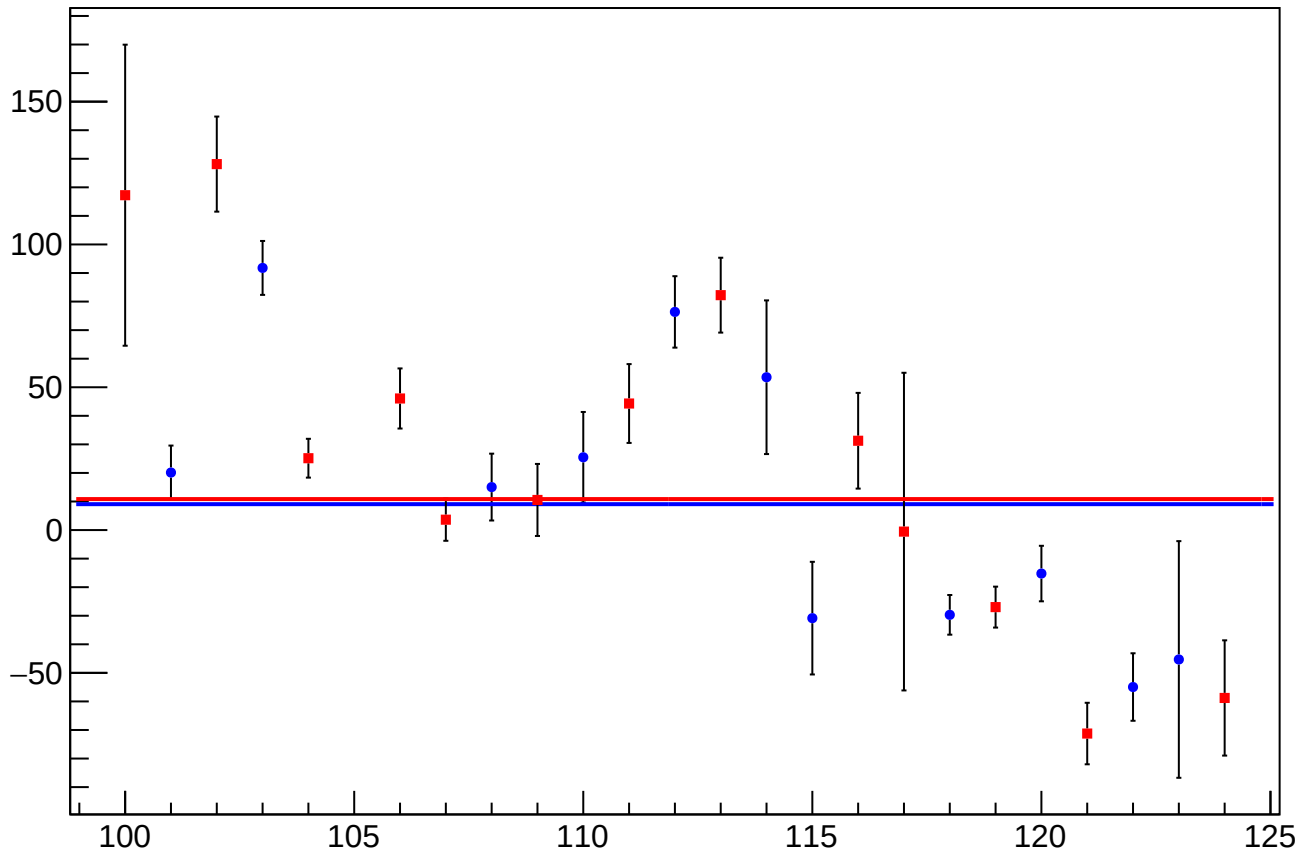
Right Out: -429.929+/-5.109 χ^2 /NDF: 1602.6/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-440.504+/-5.850 χ^2 /NDF: 1456.0/10

-429.929+/-5.109 χ^2 /NDF: 1602.6/12

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 9.065+/-3.469 χ^2/NDF : 183.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

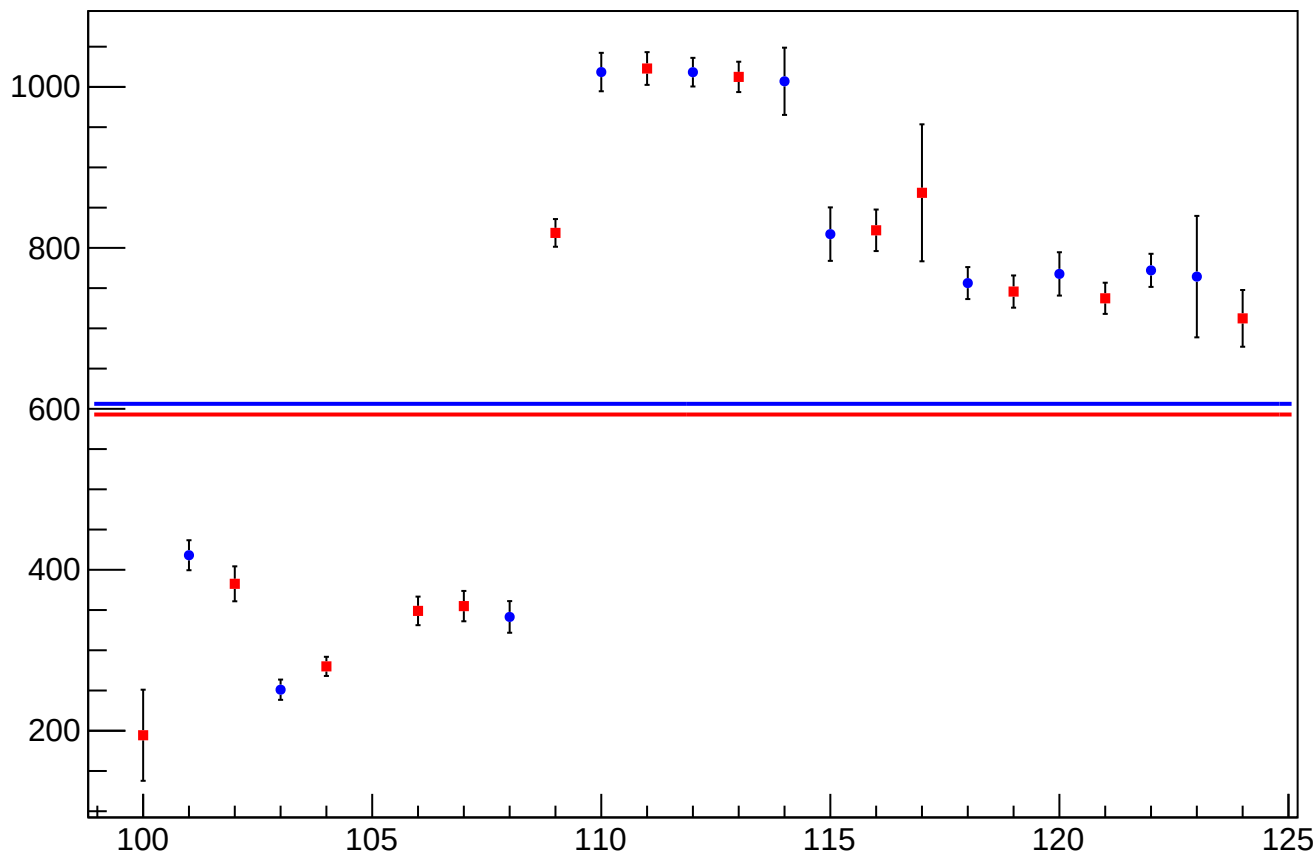
Right Out: 10.849+/-3.090 χ^2/NDF : 205.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.065+/-3.469 χ^2/NDF : 183.7/10

10.849+/-3.090 χ^2/NDF : 205.3/12

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 606.223+/-6.374 χ^2/NDF : 2208.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

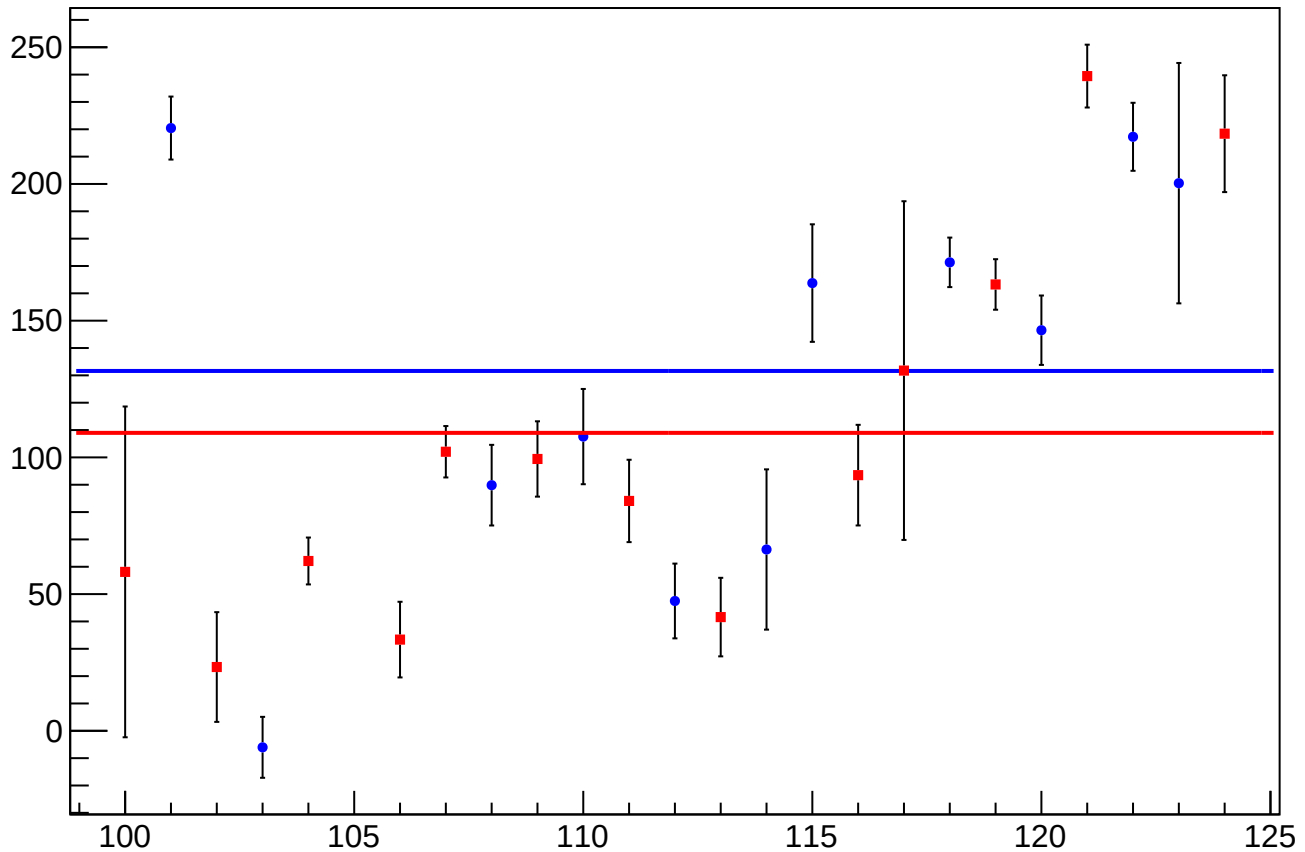
Right Out: 592.947+/-5.618 χ^2/NDF : 2511.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

606.223+/-6.374 χ^2/NDF : 2208.4/10

592.947+/-5.618 χ^2/NDF : 2511.1/12

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 131.612 $\pm$ 4.169 χ^2 /NDF: 337.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

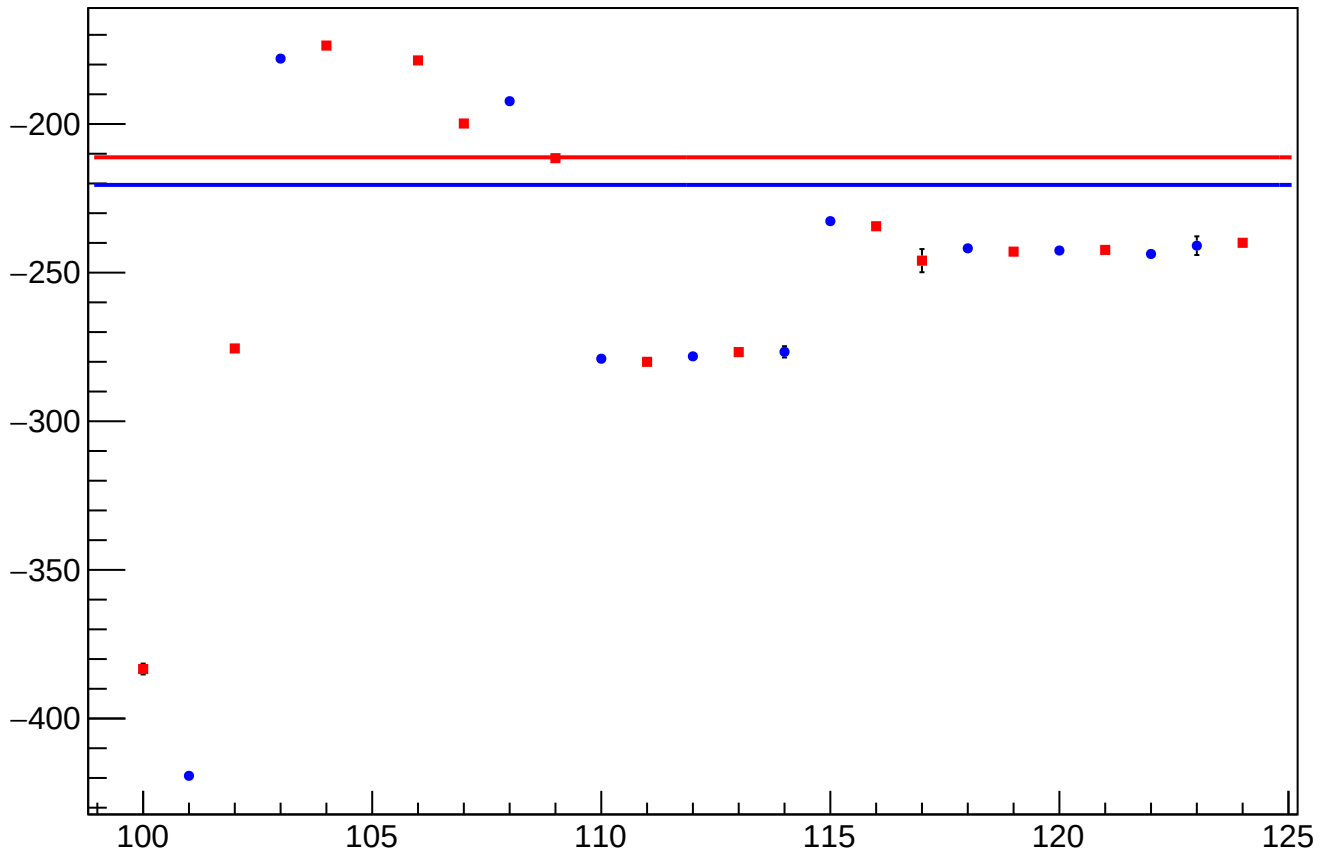
Right Out: 108.970 $\pm$ 3.724 χ^2 /NDF: 294.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

131.612 $\pm$ 4.169 χ^2 /NDF: 337.5/10

108.970 $\pm$ 3.724 χ^2 /NDF: 294.9/12

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -220.484 ± 0.195 $\chi^2/\text{NDF}: 124643.5/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

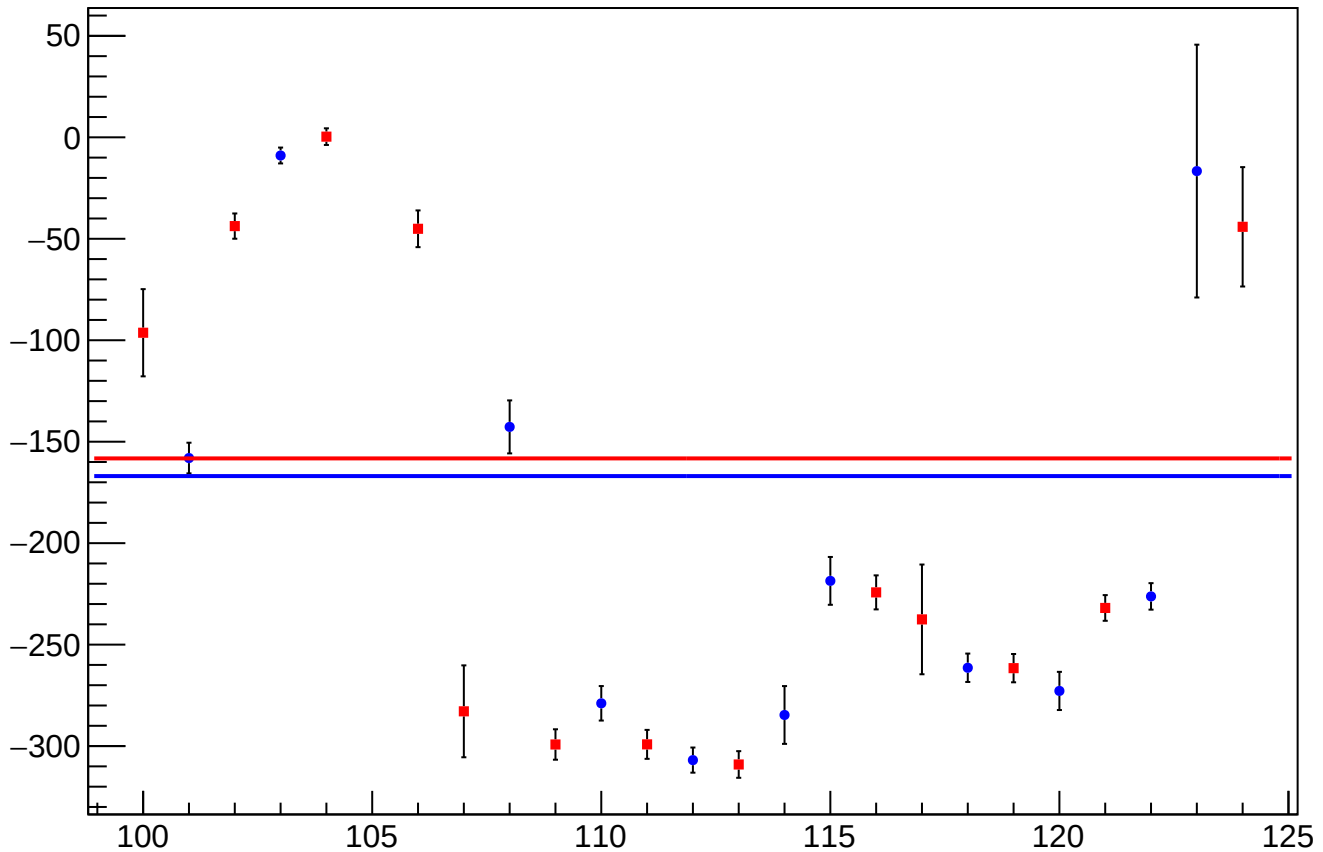
Right Out: -211.200 ± 0.175 $\chi^2/\text{NDF}: 59801.9/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-220.484 ± 0.195 $\chi^2/\text{NDF}: 124643.5/10$

-211.200 ± 0.175 $\chi^2/\text{NDF}: 59801.9/12$

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -166.942 $\pm$ 2.257 χ^2 /NDF: 2805.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

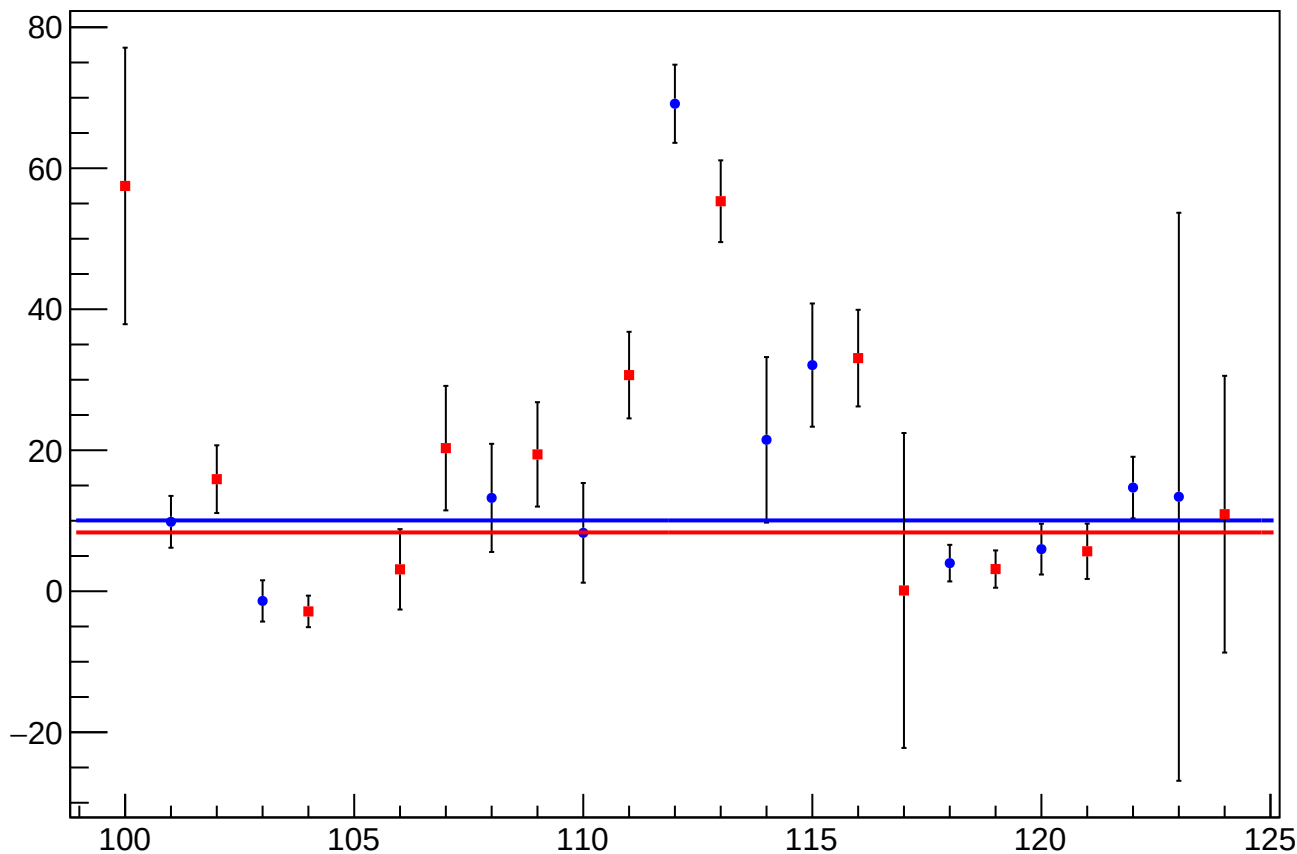
Right Out: -158.233 $\pm$ 2.111 χ^2 /NDF: 3740.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-166.942 $\pm$ 2.257 χ^2 /NDF: 2805.8/10

-158.233 $\pm$ 2.111 χ^2 /NDF: 3740.5/12

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 10.046+/-1.337 χ^2/NDF : 144.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

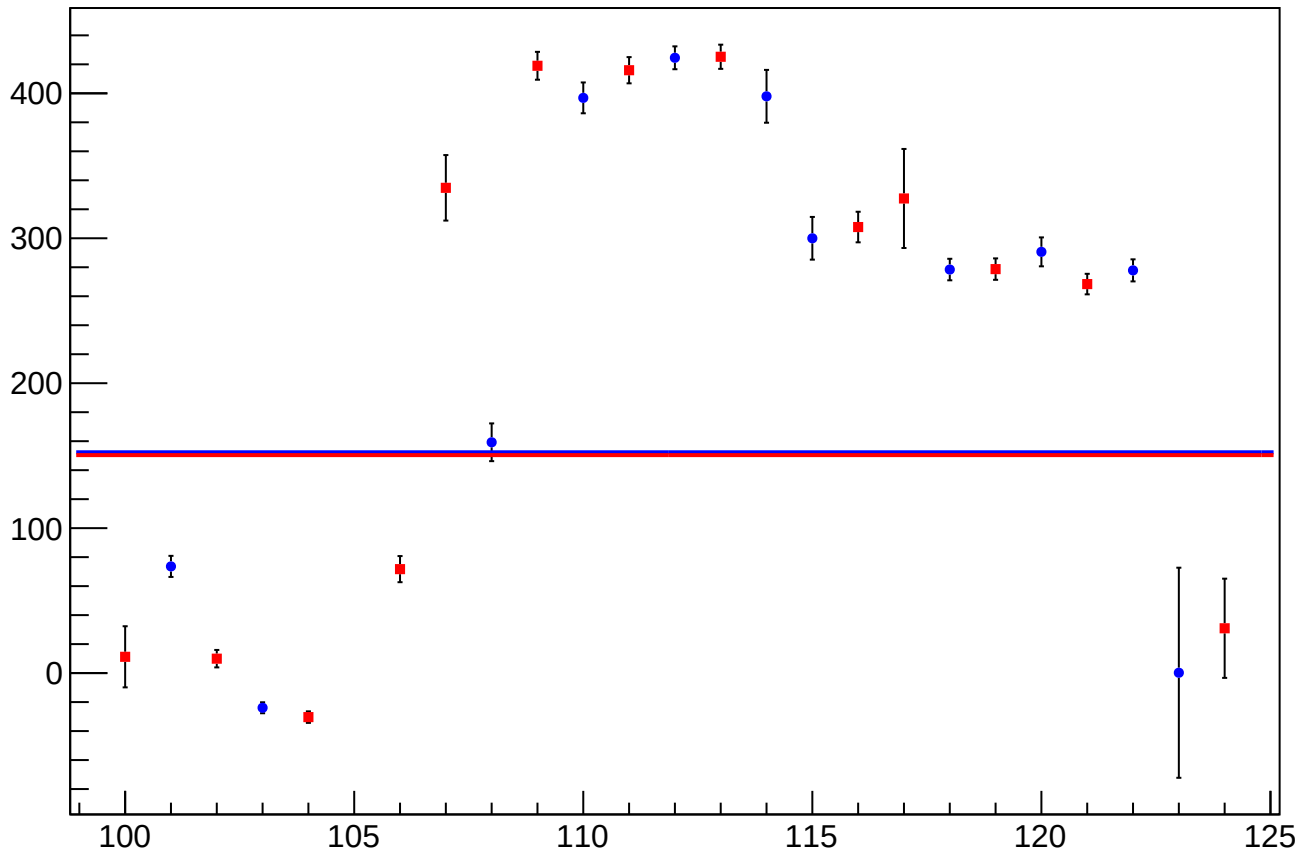
Right Out: 8.342+/-1.294 χ^2/NDF : 135.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.046+/-1.337 χ^2/NDF : 144.3/10

8.342+/-1.294 χ^2/NDF : 135.1/12

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 152.340 $\pm$ 2.405 χ^2 /NDF: 5047.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

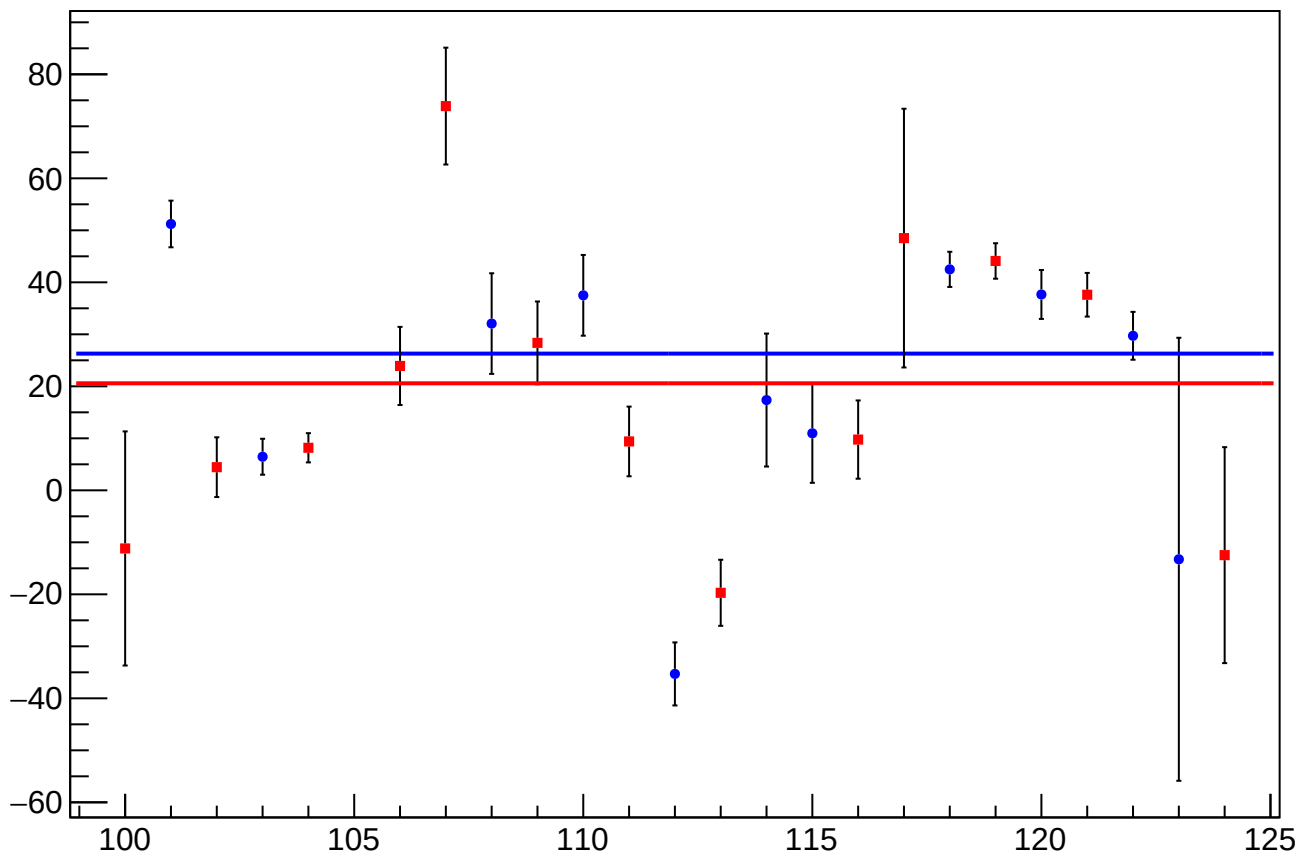
Right Out: 150.390 $\pm$ 2.271 χ^2 /NDF: 6370.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

152.340 $\pm$ 2.405 χ^2 /NDF: 5047.3/10

150.390 $\pm$ 2.271 χ^2 /NDF: 6370.1/12

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 26.290+/-1.611 χ^2 /NDF: 202.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

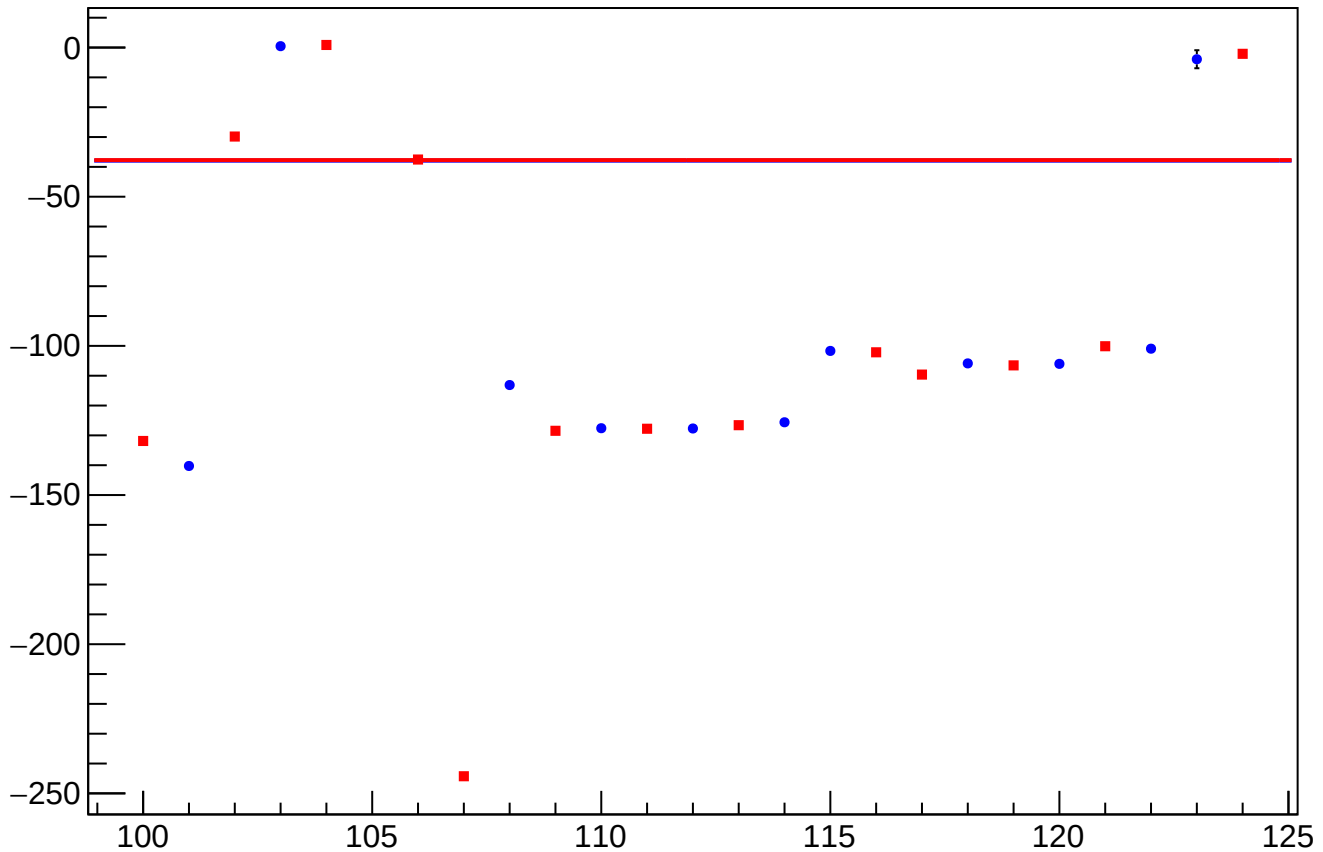
Right Out: 20.582+/-1.559 χ^2 /NDF: 165.9/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.290+/-1.611 χ^2 /NDF: 202.9/10

20.582+/-1.559 χ^2 /NDF: 165.9/12

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -37.911+/-0.070 χ^2/NDF : 645400.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

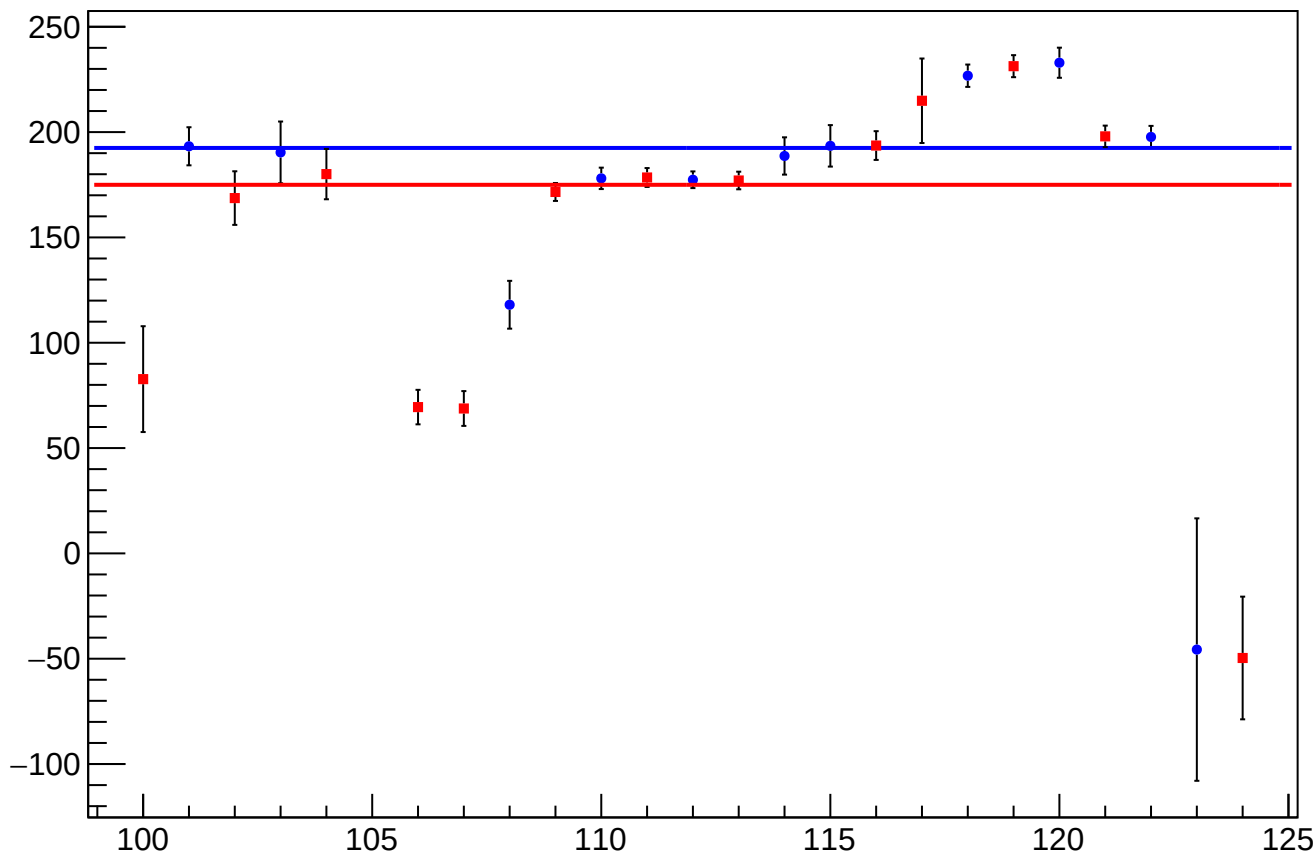
Right Out: -37.728+/-0.067 χ^2/NDF : 587032.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.911+/-0.070 χ^2/NDF : 645400.1/10

-37.728+/-0.067 χ^2/NDF : 587032.1/12

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 192.479+/-2.033 χ^2/NDF : 155.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

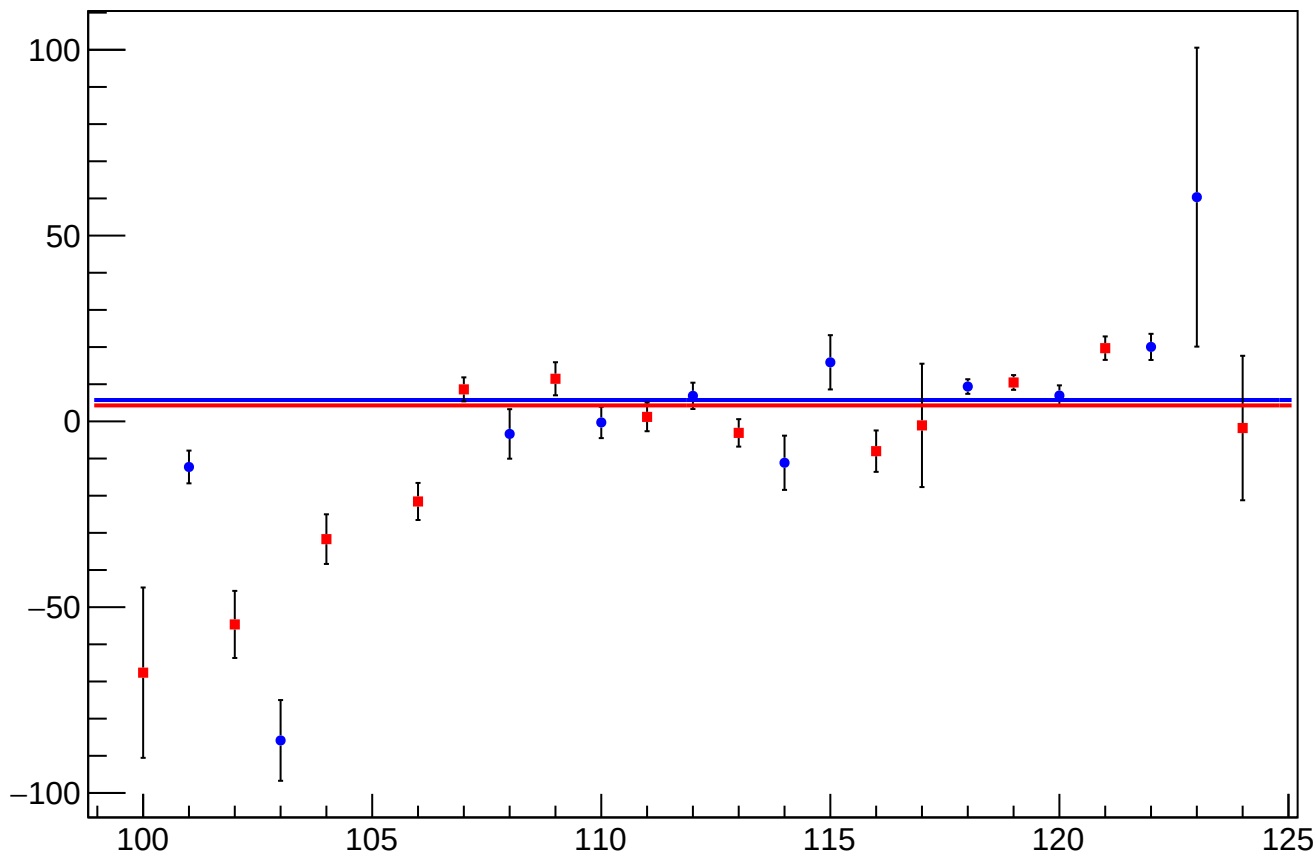
Right Out: 174.977+/-1.806 χ^2/NDF : 553.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

192.479+/-2.033 χ^2/NDF : 155.2/10

174.977+/-1.806 χ^2/NDF : 553.8/12

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 5.754+/-1.171 χ^2/NDF : 121.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

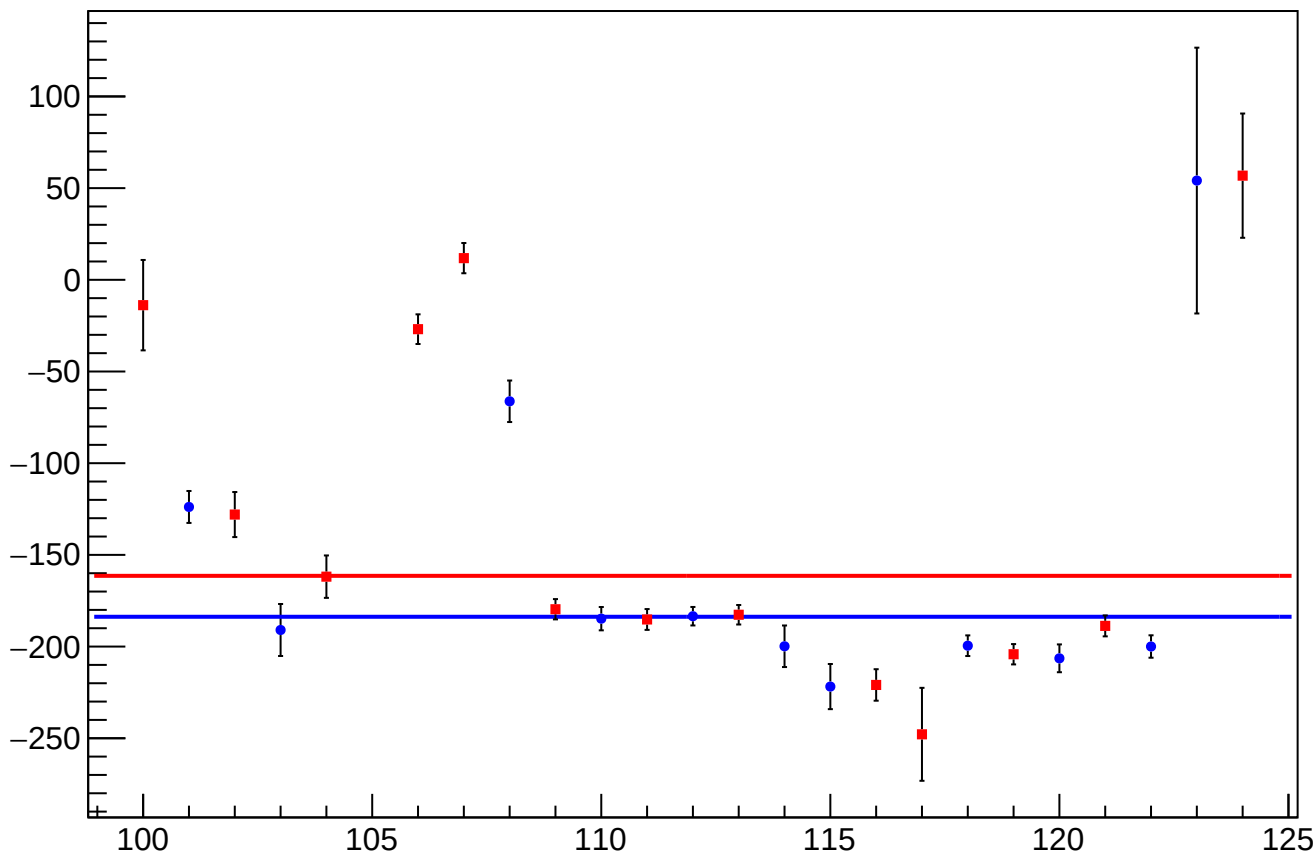
Right Out: 4.295+/-1.150 χ^2/NDF : 155.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.754+/-1.171 χ^2/NDF : 121.1/10

4.295+/-1.150 χ^2/NDF : 155.9/12

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -183.749+/-2.355 χ^2/NDF : 201.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

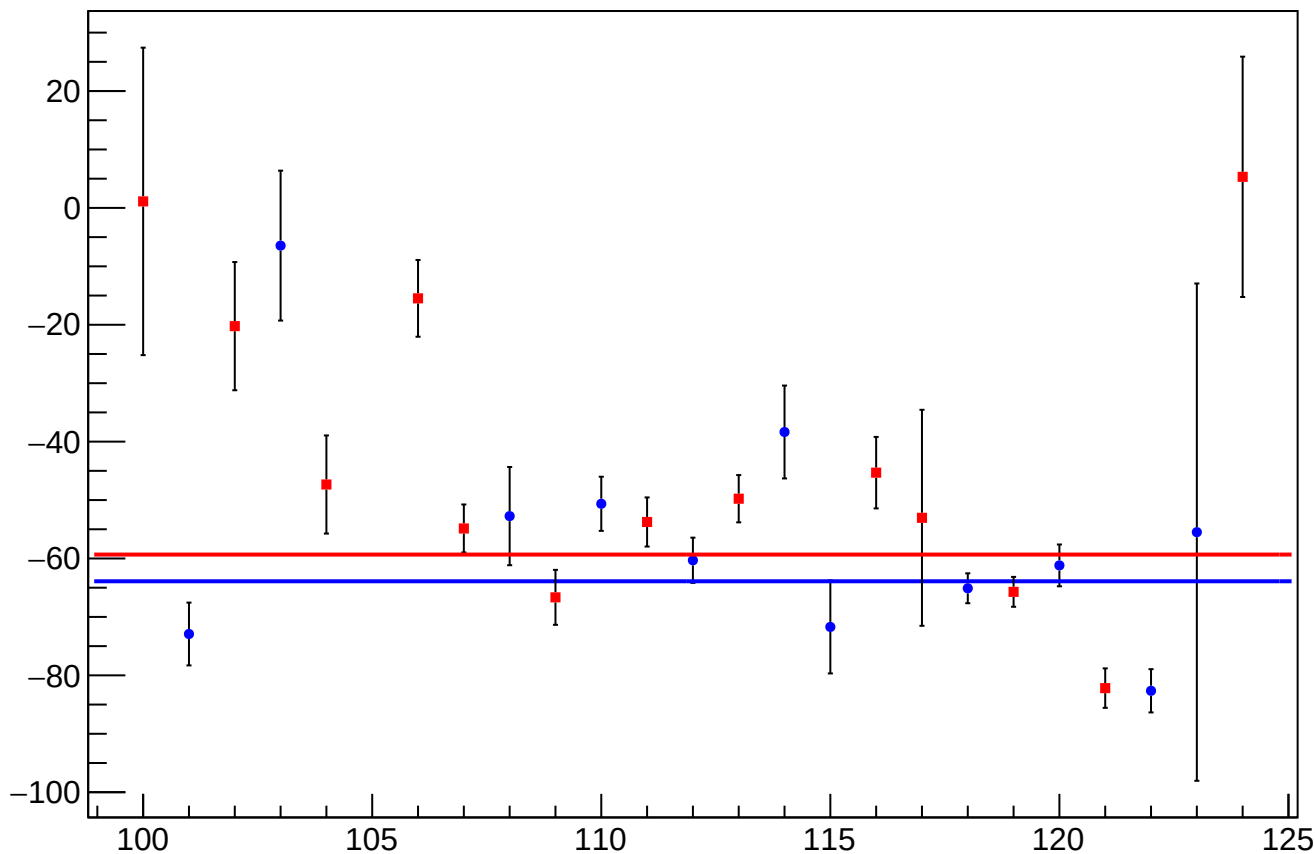
Right Out: -161.427+/-2.113 χ^2/NDF : 989.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-183.749+/-2.355 χ^2/NDF : 201.5/10

-161.427+/-2.113 χ^2/NDF : 989.2/12

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -63.899+/-1.408 χ^2/NDF : 71.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

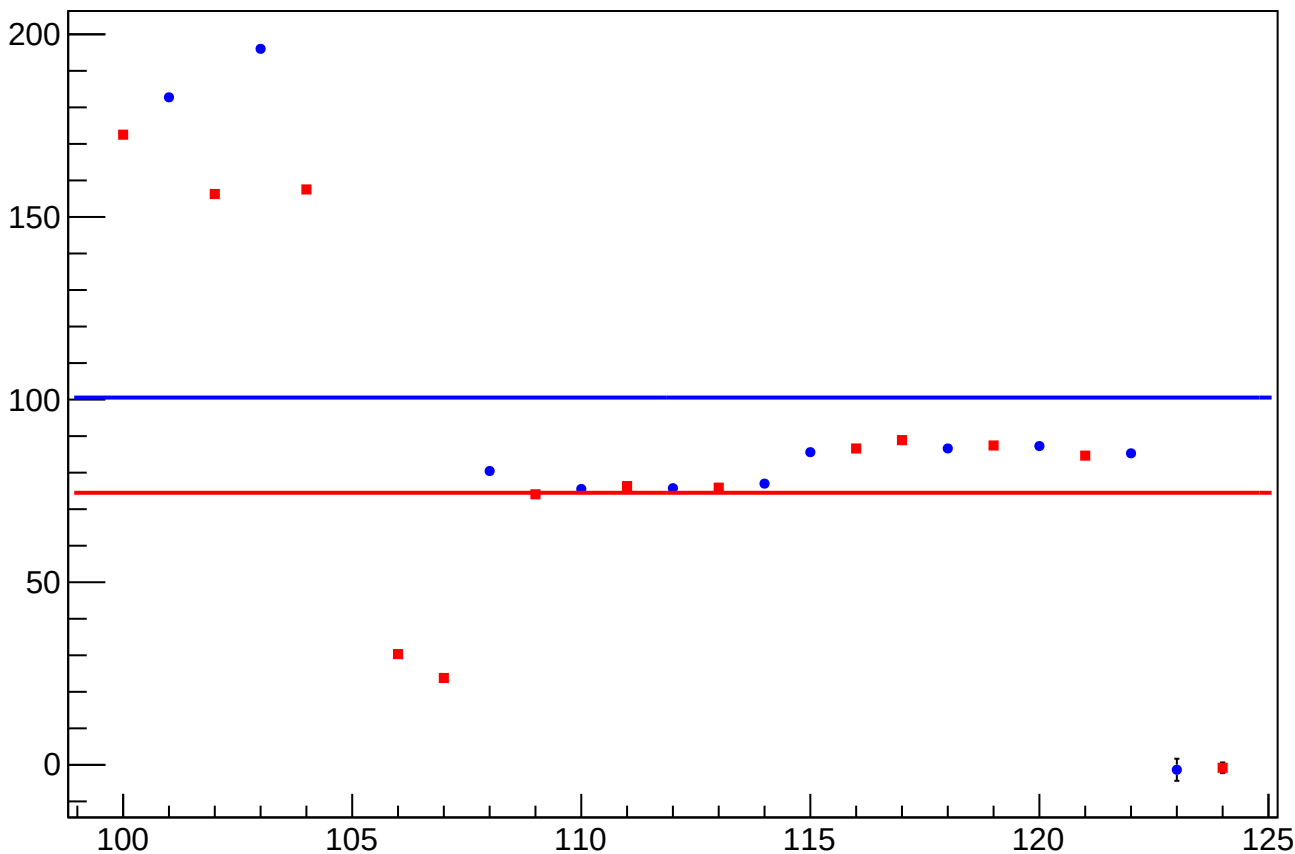
Right Out: -59.328+/-1.359 χ^2/NDF : 142.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.899+/-1.408 χ^2/NDF : 71.5/10

-59.328+/-1.359 χ^2/NDF : 142.7/12

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 100.557 $\pm$ 0.094 χ^2 /NDF: 195096.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

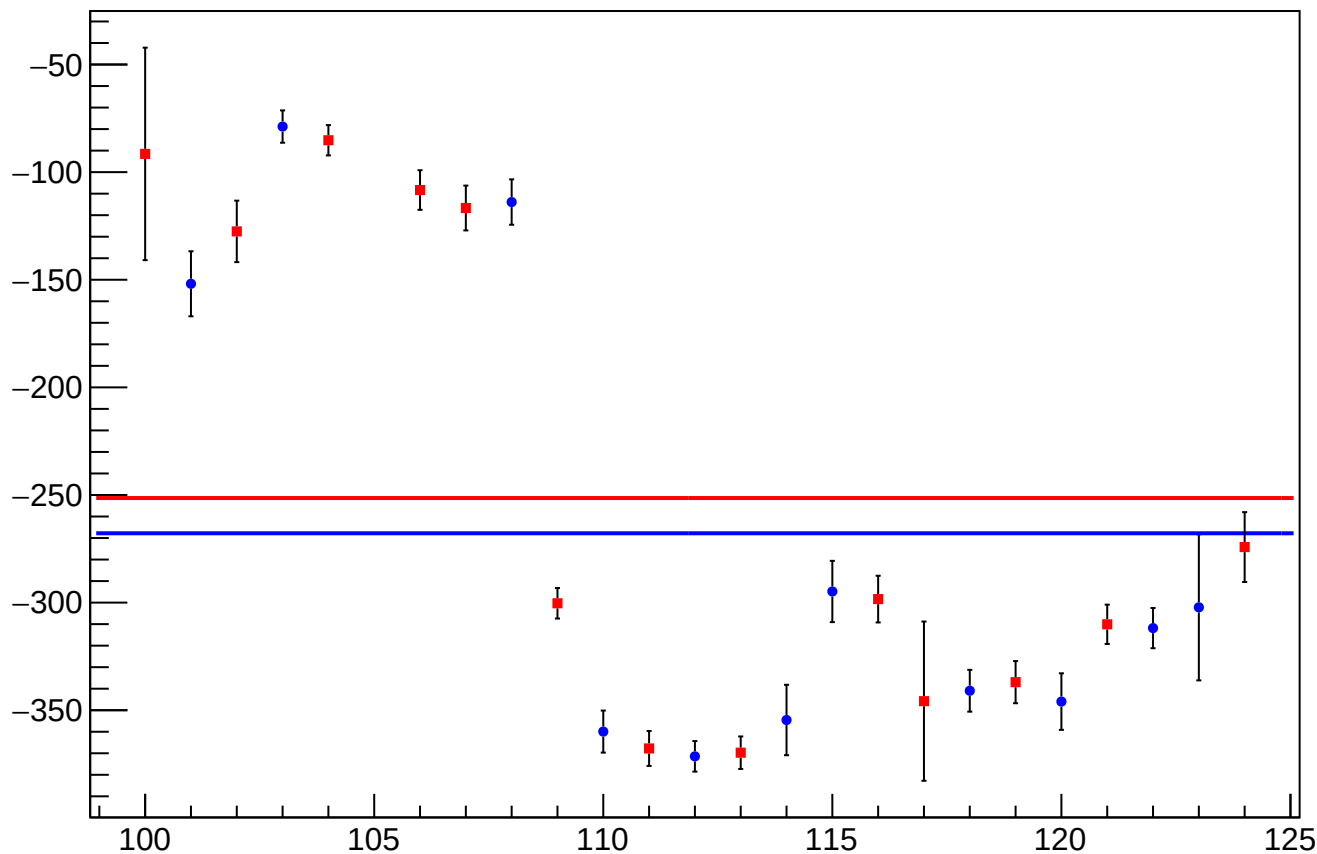
Right Out: 74.492 $\pm$ 0.077 χ^2 /NDF: 304365.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

100.557 $\pm$ 0.094 χ^2 /NDF: 195096.6/10

74.492 $\pm$ 0.077 χ^2 /NDF: 304365.6/12

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -267.790+/-3.182 χ^2 /NDF: 1354.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

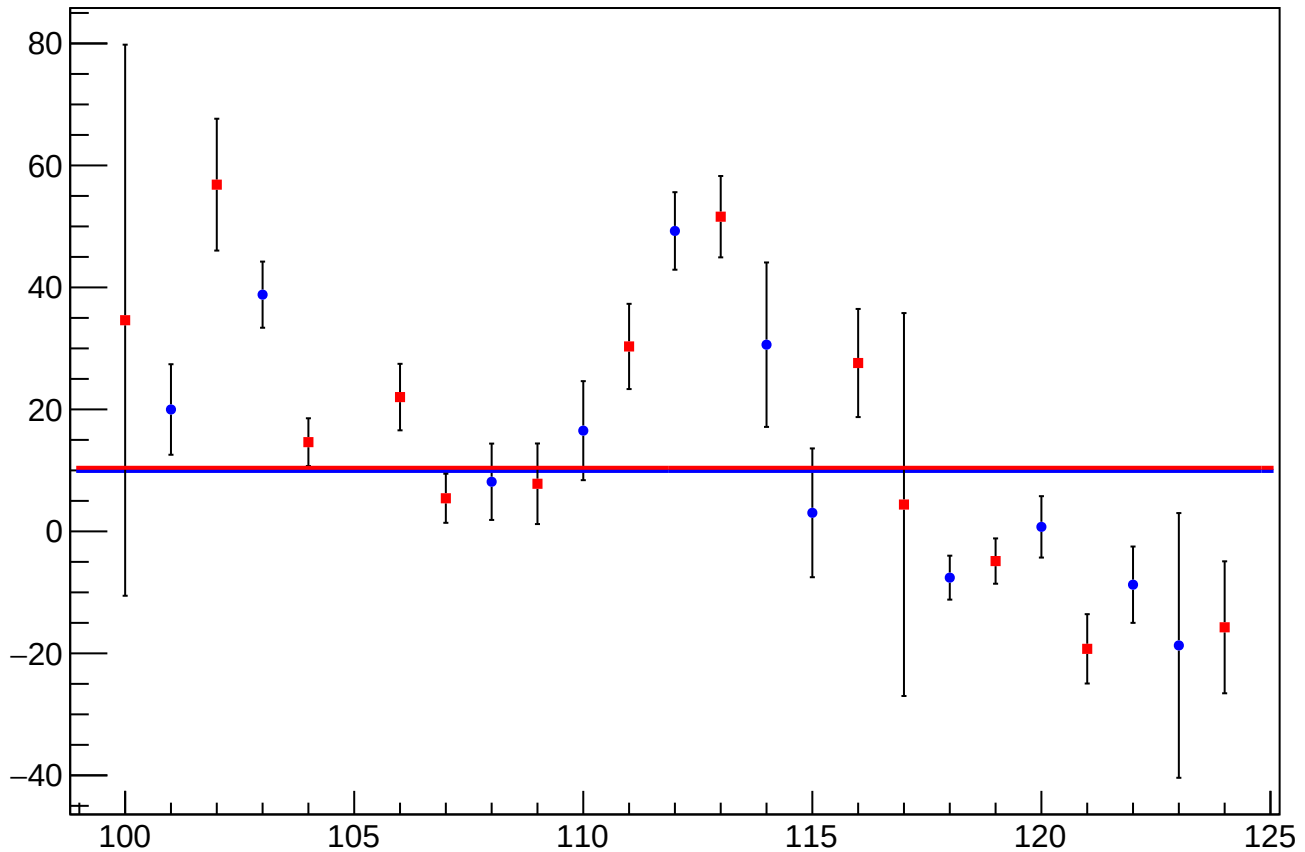
Right Out: -251.417+/-2.725 χ^2 /NDF: 1696.8/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-267.790+/-3.182 χ^2 /NDF: 1354.0/10

-251.417+/-2.725 χ^2 /NDF: 1696.8/12

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 9.910+/-1.903 χ^2/NDF : 109.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

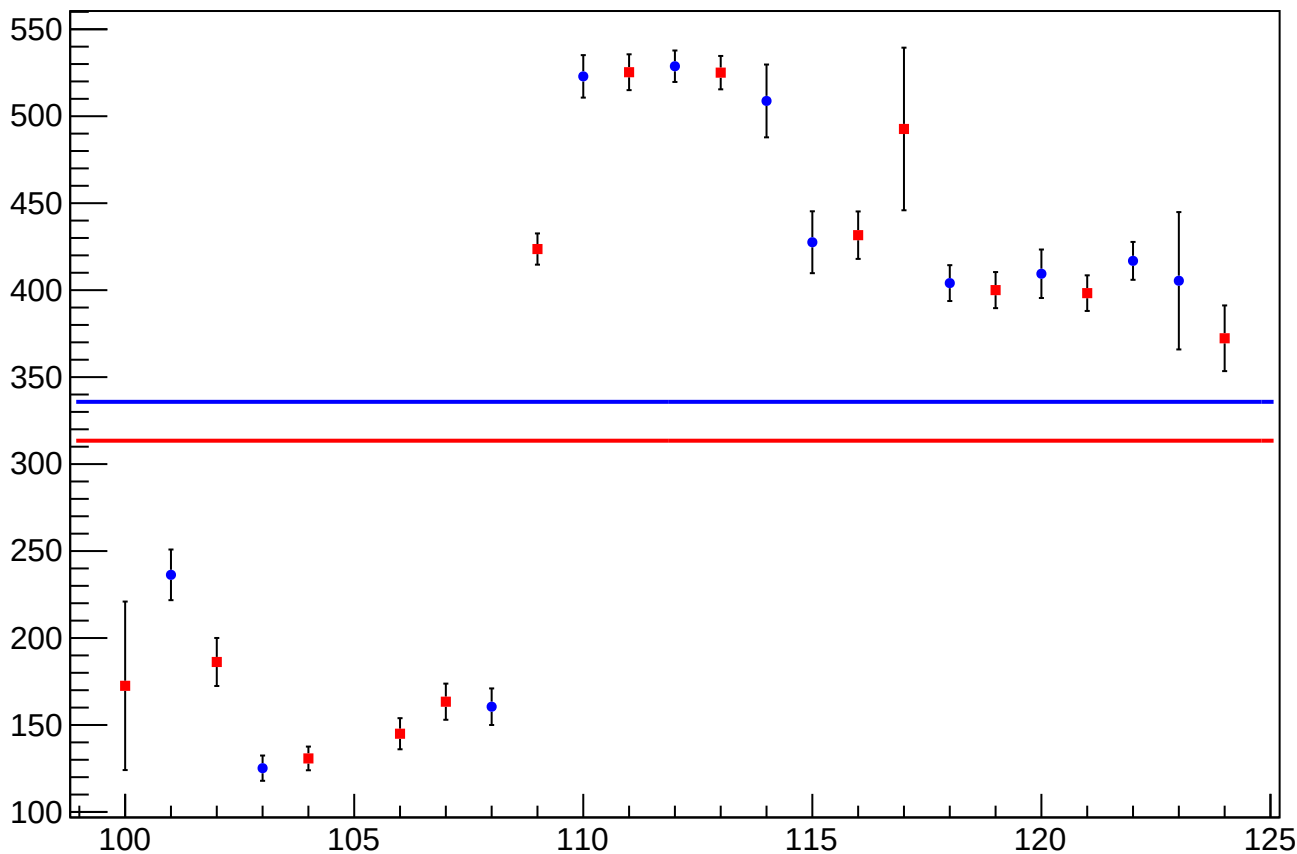
Right Out: 10.429+/-1.663 χ^2/NDF : 126.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.910+/-1.903 χ^2/NDF : 109.6/10

10.429+/-1.663 χ^2/NDF : 126.2/12

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 335.795 $\pm$ 3.520 χ^2 /NDF: 2080.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

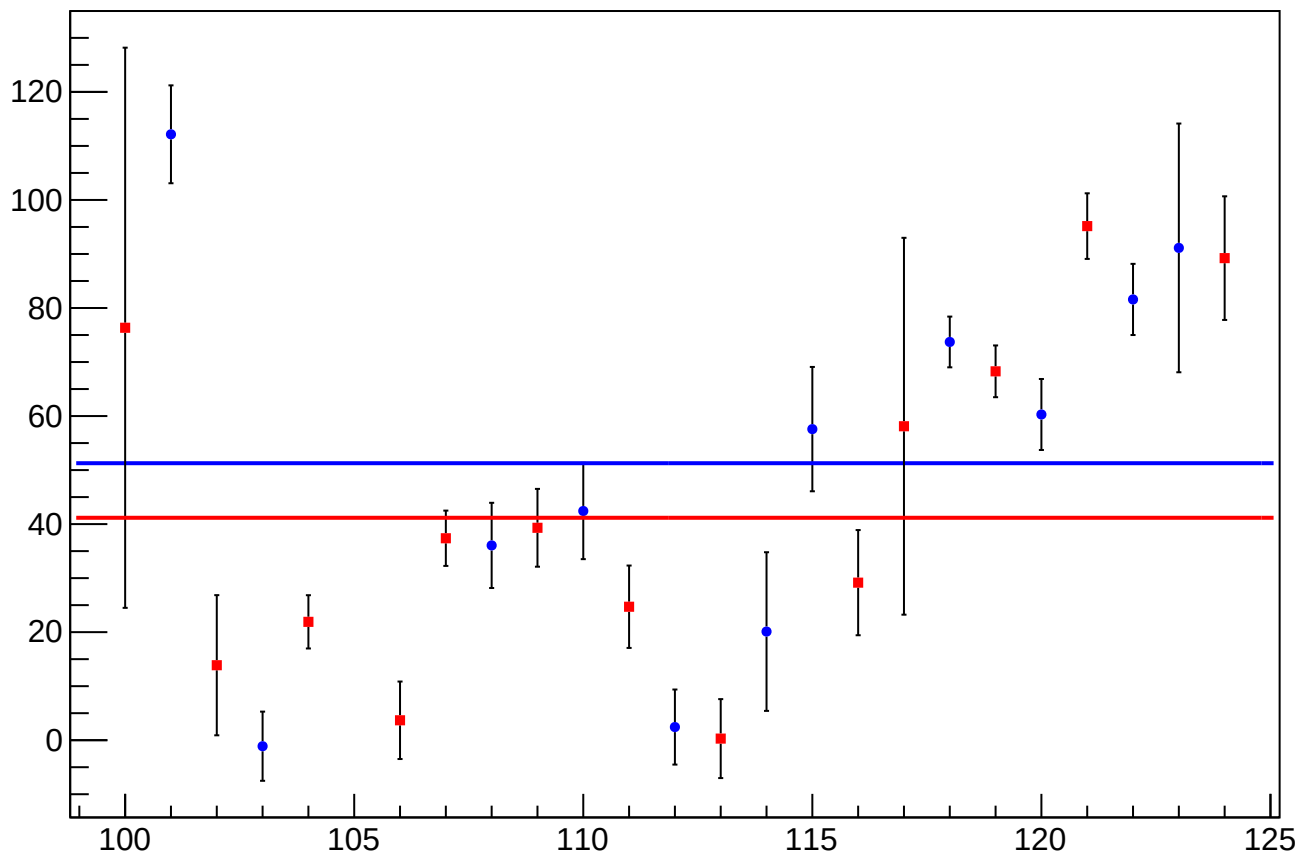
Right Out: 313.448 $\pm$ 3.027 χ^2 /NDF: 2673.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

335.795 $\pm$ 3.520 χ^2 /NDF: 2080.2/10

313.448 $\pm$ 3.027 χ^2 /NDF: 2673.6/12

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 51.272 $\pm$ 2.285 χ^2 /NDF: 219.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

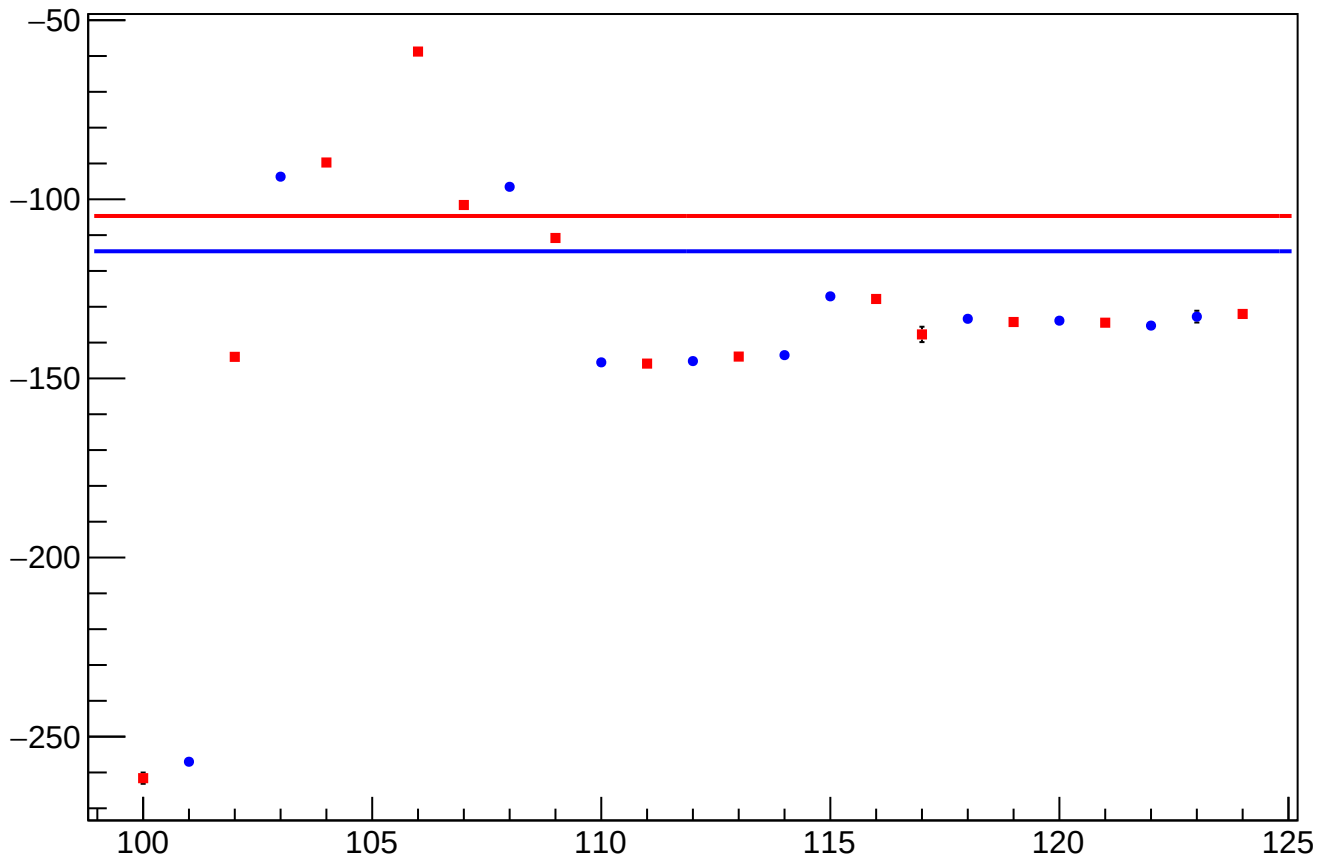
Right Out: 41.171 $\pm$ 2.000 χ^2 /NDF: 214.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

51.272 $\pm$ 2.285 χ^2 /NDF: 219.9/10

41.171 $\pm$ 2.000 χ^2 /NDF: 214.5/12

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -114.508+/-0.109 χ^2/NDF : 110444.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

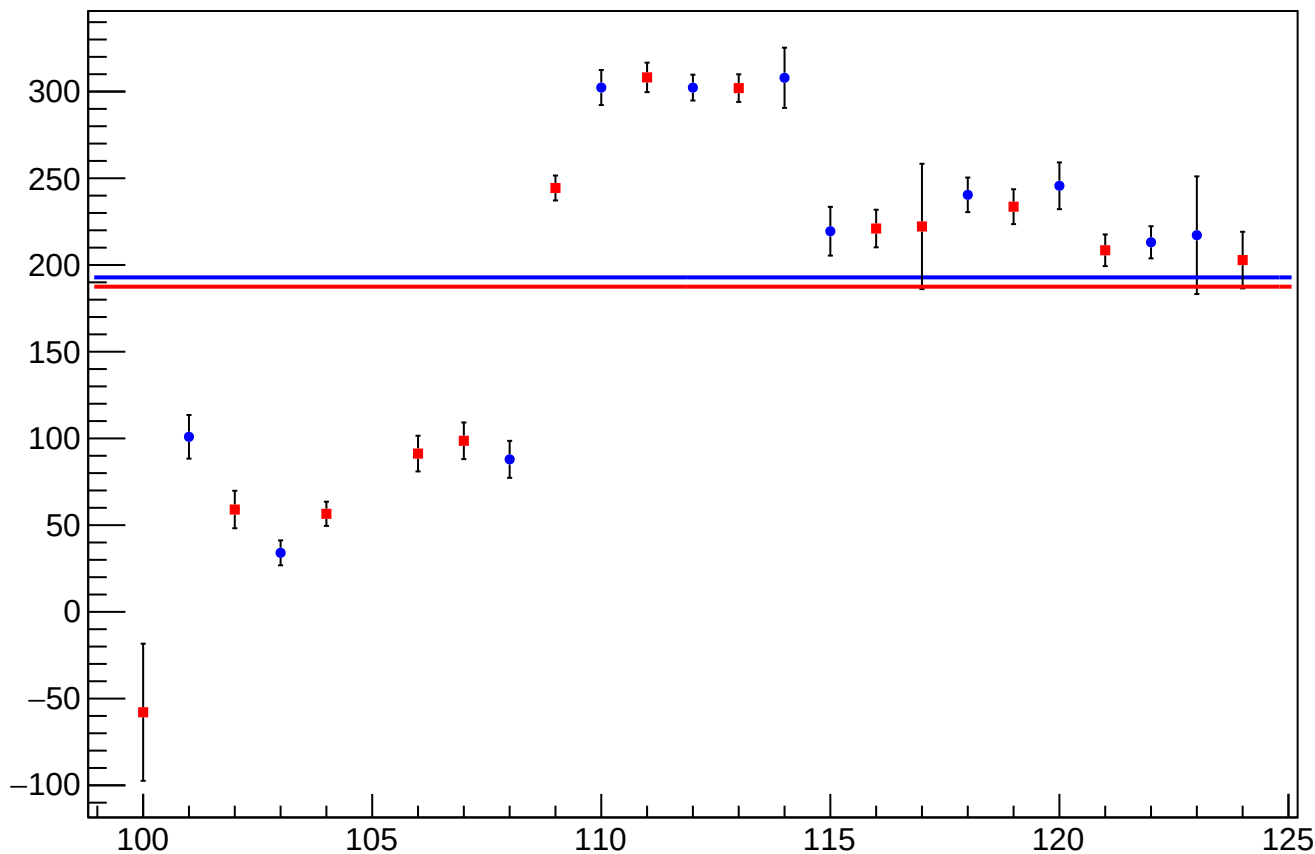
-114.508+/-0.109 χ^2/NDF : 110444.7/10

Right Out: -104.656+/-0.096 χ^2/NDF : 94134.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-104.656+/-0.096 χ^2/NDF : 94134.4/12

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 192.858 $\pm$ 3.182 χ^2 /NDF: 1064.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

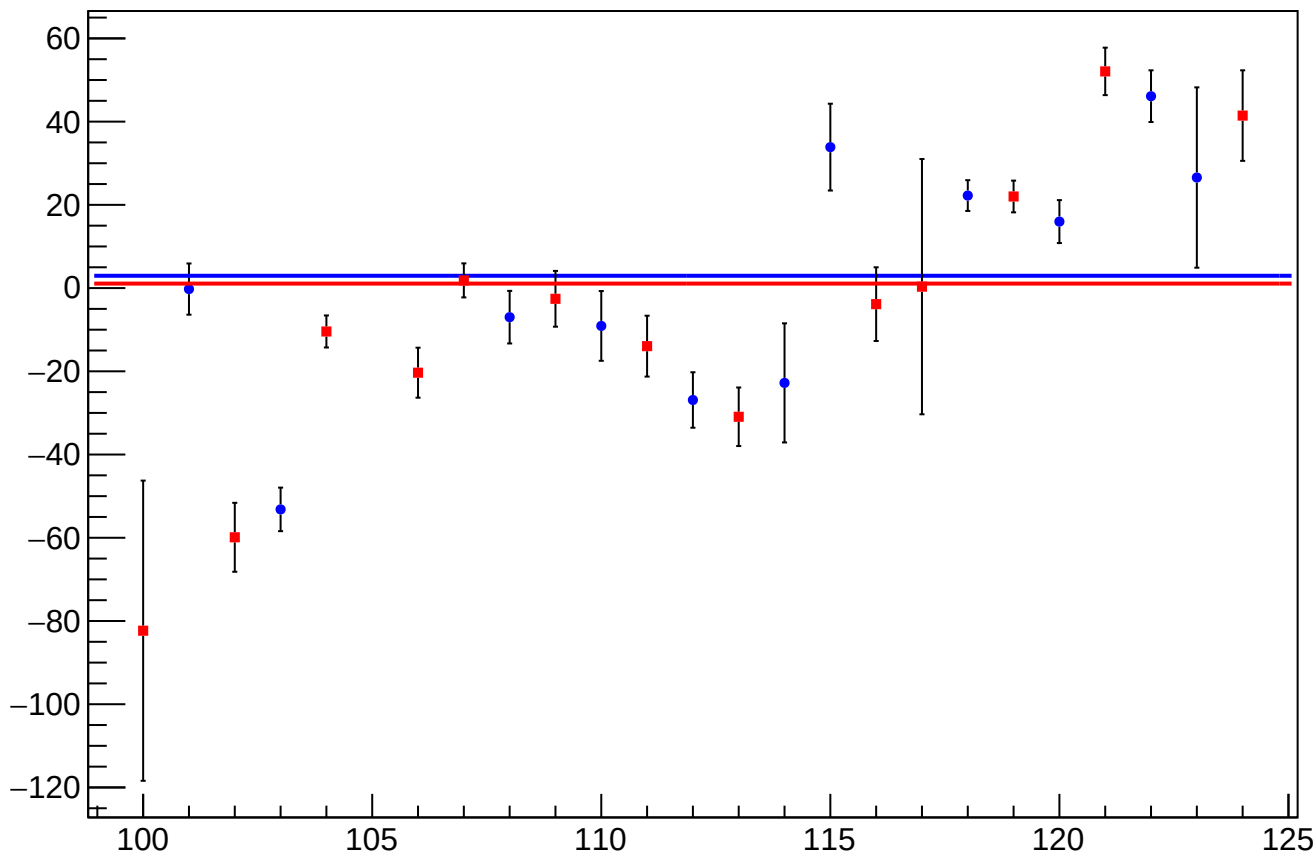
Right Out: 187.497 $\pm$ 2.752 χ^2 /NDF: 1198.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

192.858 $\pm$ 3.182 χ^2 /NDF: 1064.0/10

187.497 $\pm$ 2.752 χ^2 /NDF: 1198.9/12

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 2.958+/-1.898 χ^2/NDF : 235.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

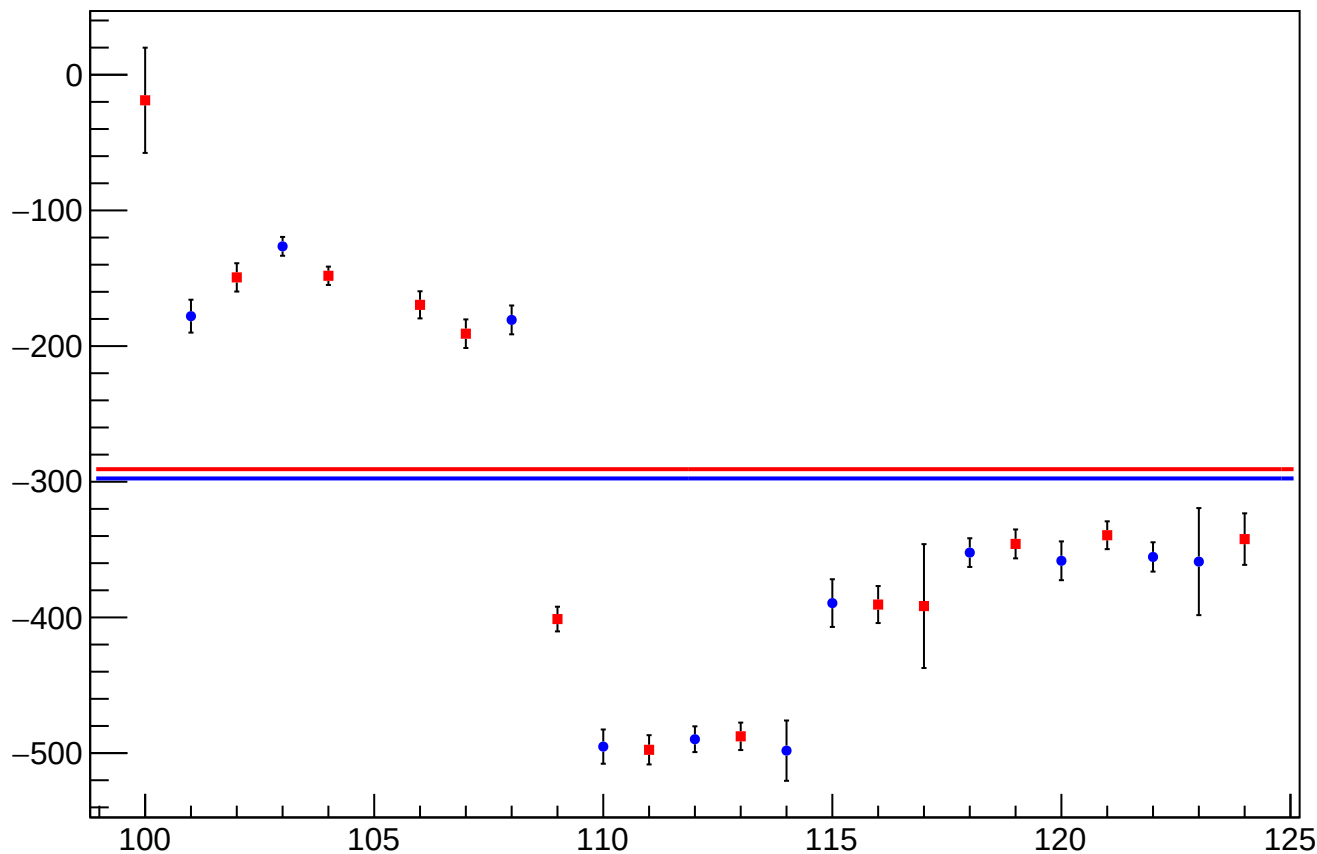
Right Out: 1.078+/-1.683 χ^2/NDF : 230.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.958+/-1.898 χ^2/NDF : 235.0/10

1.078+/-1.683 χ^2/NDF : 230.6/12

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -297.564+/-3.490 χ^2 /NDF: 1665.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

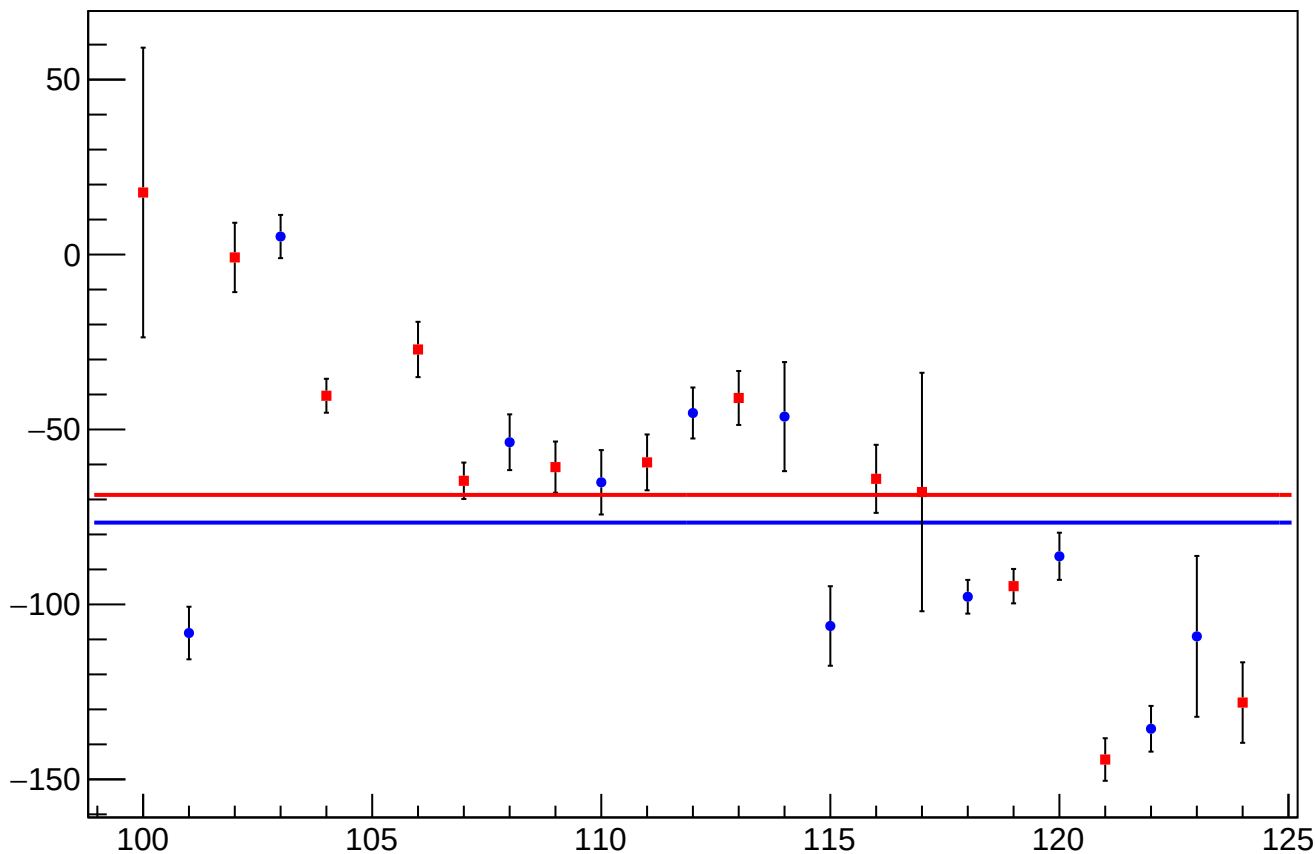
Right Out: -290.727+/-3.041 χ^2 /NDF: 1923.0/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-297.564+/-3.490 χ^2 /NDF: 1665.9/10

-290.727+/-3.041 χ^2 /NDF: 1923.0/12

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -76.613 $\pm$ 2.279 χ^2 /NDF: 336.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

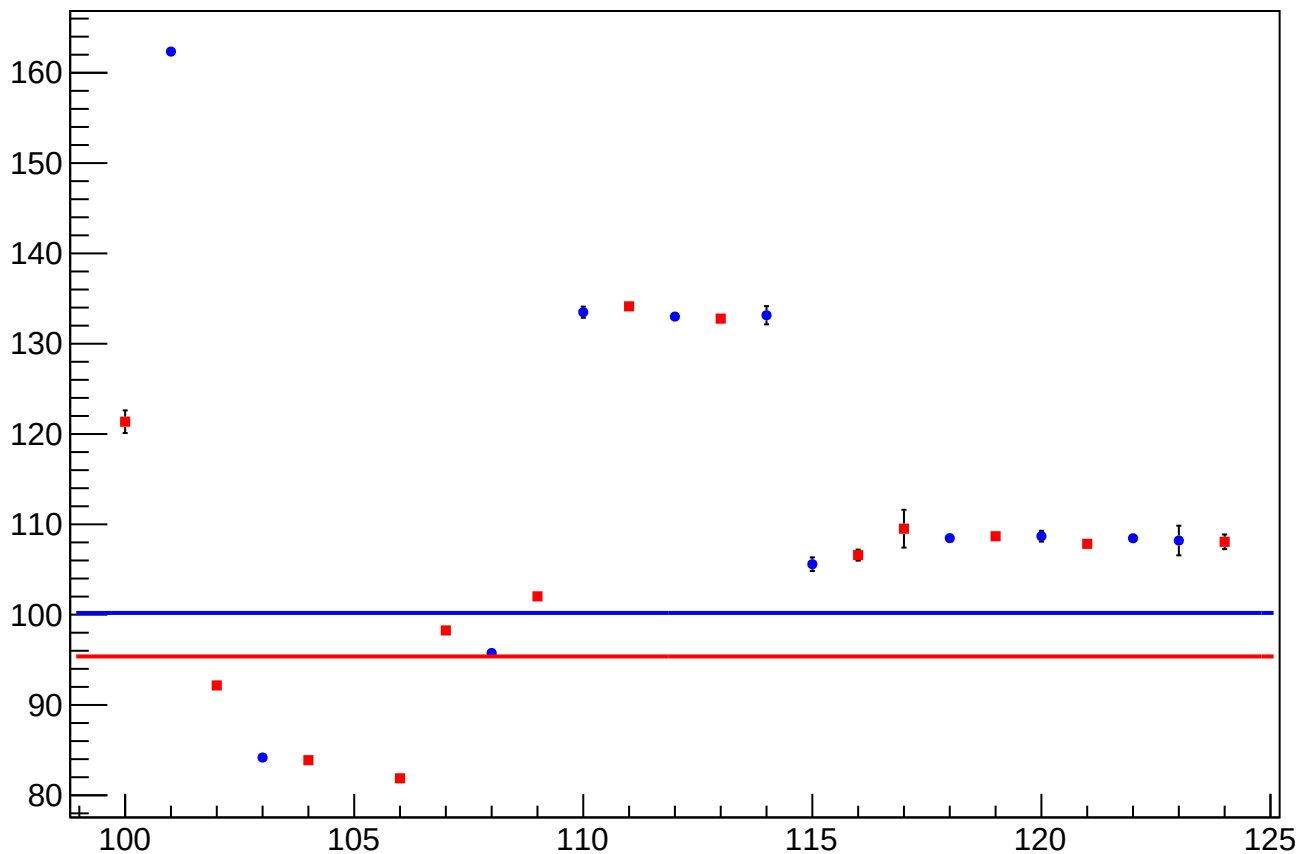
Right Out: -68.698 $\pm$ 2.021 χ^2 /NDF: 338.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.613 $\pm$ 2.279 χ^2 /NDF: 336.3/10

-68.698 $\pm$ 2.021 χ^2 /NDF: 338.6/12

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 100.189+/-0.107 χ^2/NDF : 41848.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

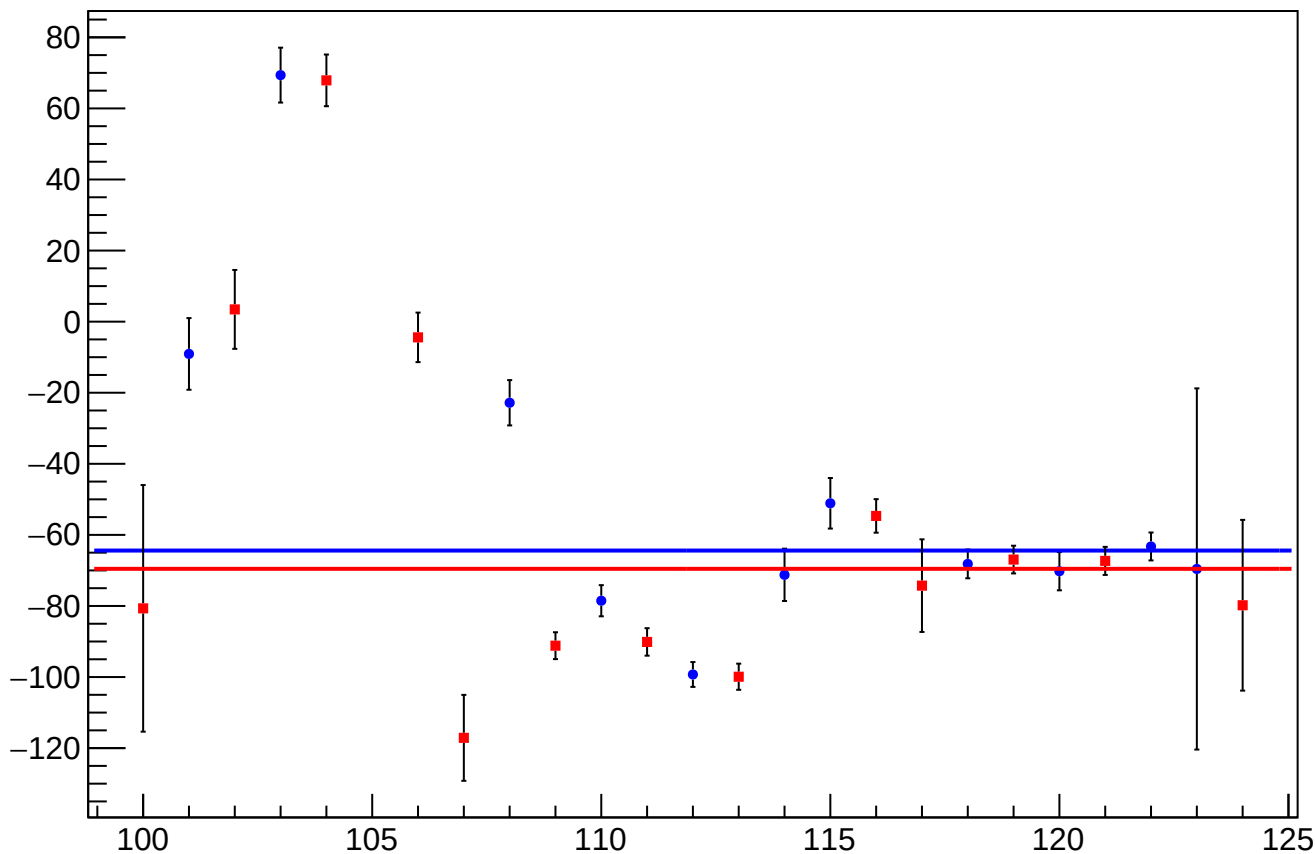
Right Out: 95.372+/-0.094 χ^2/NDF : 22821.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.189+/-0.107 χ^2/NDF : 41848.0/10

95.372+/-0.094 χ^2/NDF : 22821.5/12

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -64.409+/-1.614 χ^2/NDF : 489.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

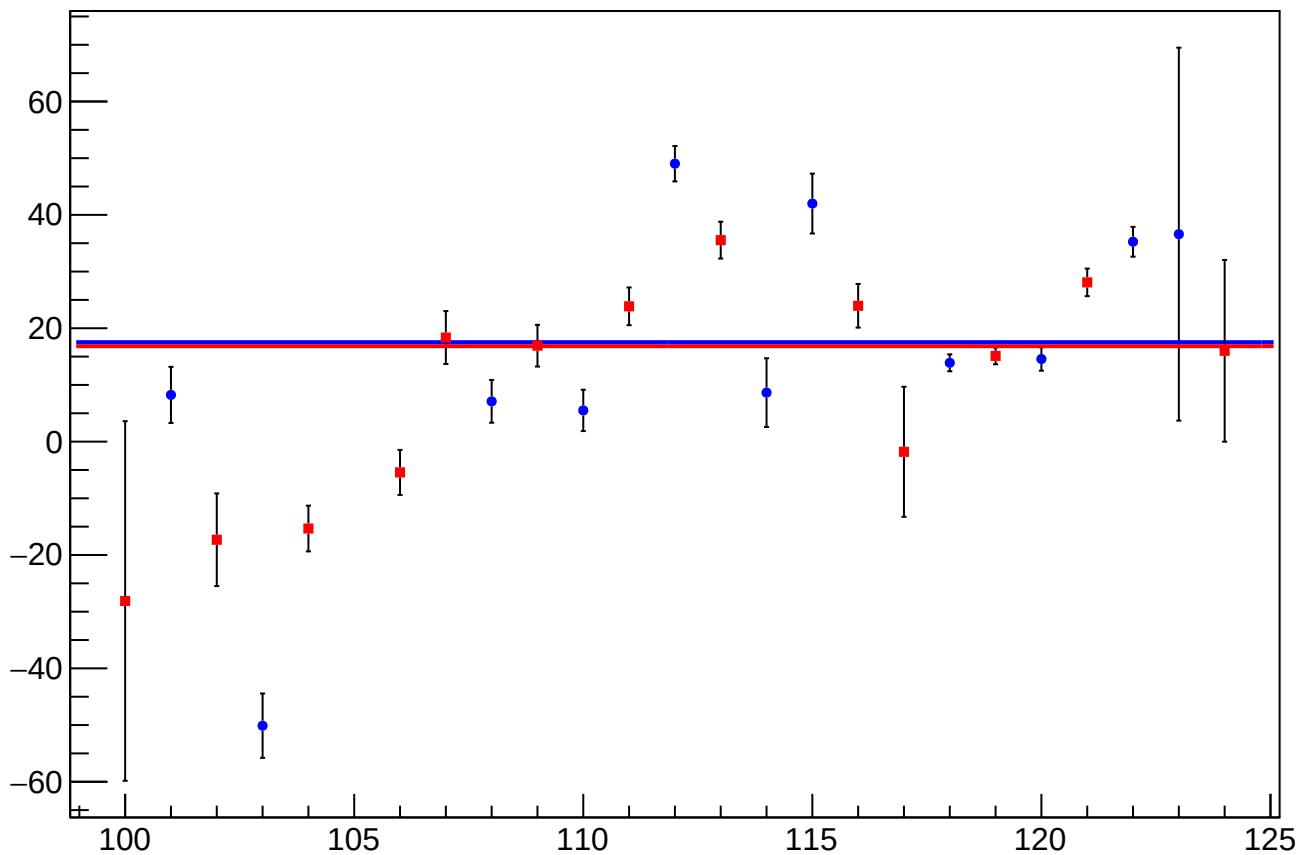
Right Out: -69.548+/-1.493 χ^2/NDF : 643.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.409+/-1.614 χ^2/NDF : 489.0/10

-69.548+/-1.493 χ^2/NDF : 643.8/12

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 17.538+/-0.909 χ^2 /NDF: 342.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

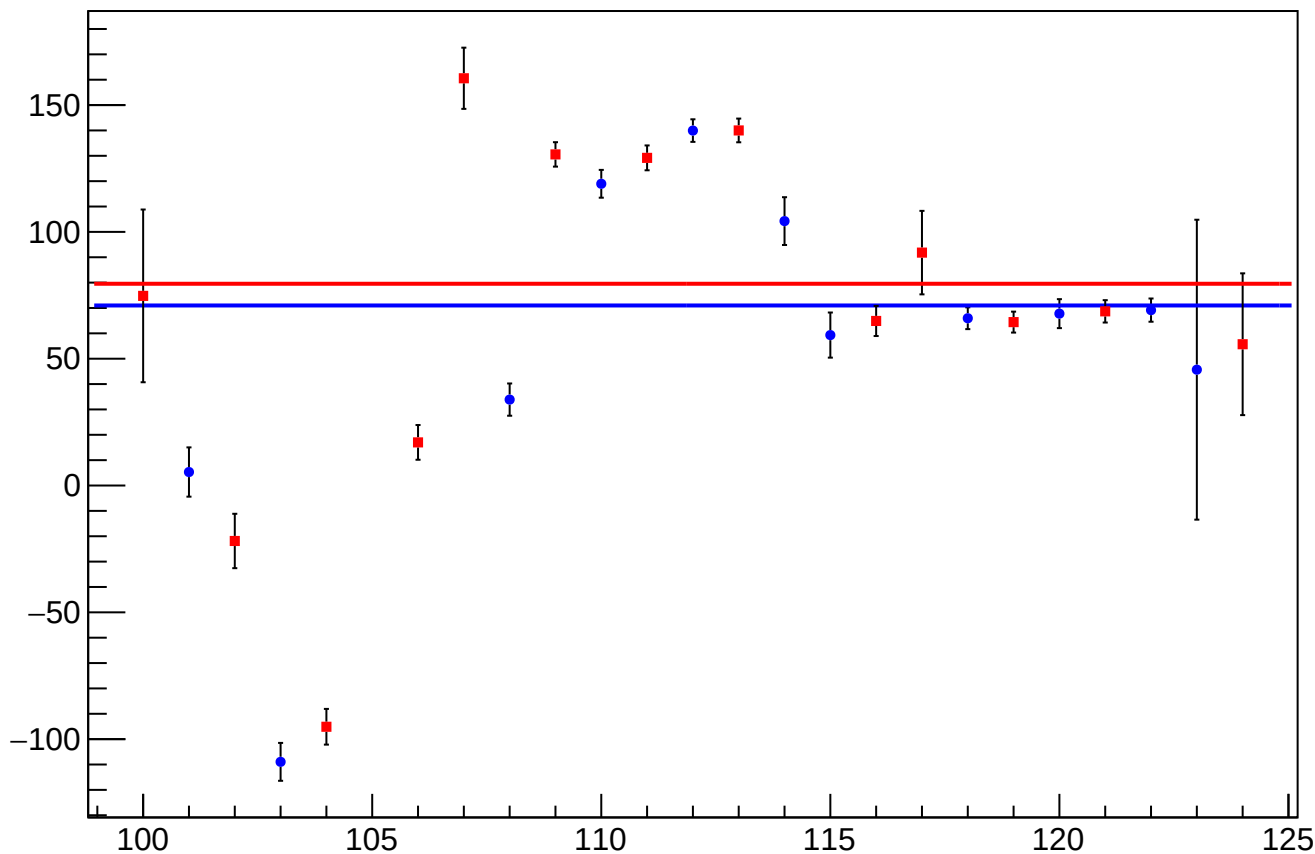
Right Out: 16.837+/-0.933 χ^2 /NDF: 181.0/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.538+/-0.909 χ^2 /NDF: 342.9/10

16.837+/-0.933 χ^2 /NDF: 181.0/12

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 70.989+/-1.845 χ^2/NDF : 992.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

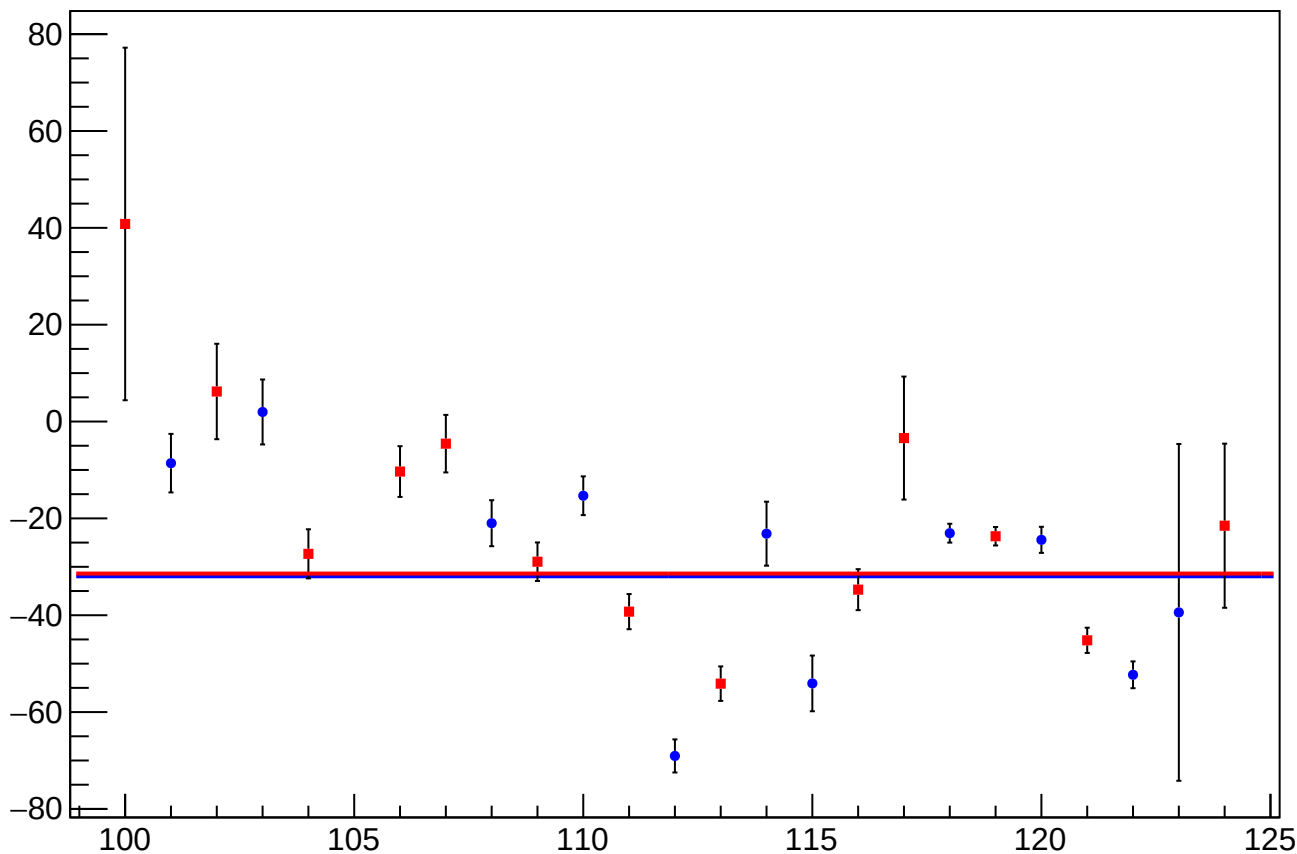
Right Out: 79.549+/-1.736 χ^2/NDF : 1242.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.989+/-1.845 χ^2/NDF : 992.9/10

79.549+/-1.736 χ^2/NDF : 1242.5/12

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -31.953 ± 1.098 χ^2/NDF : 280.5/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

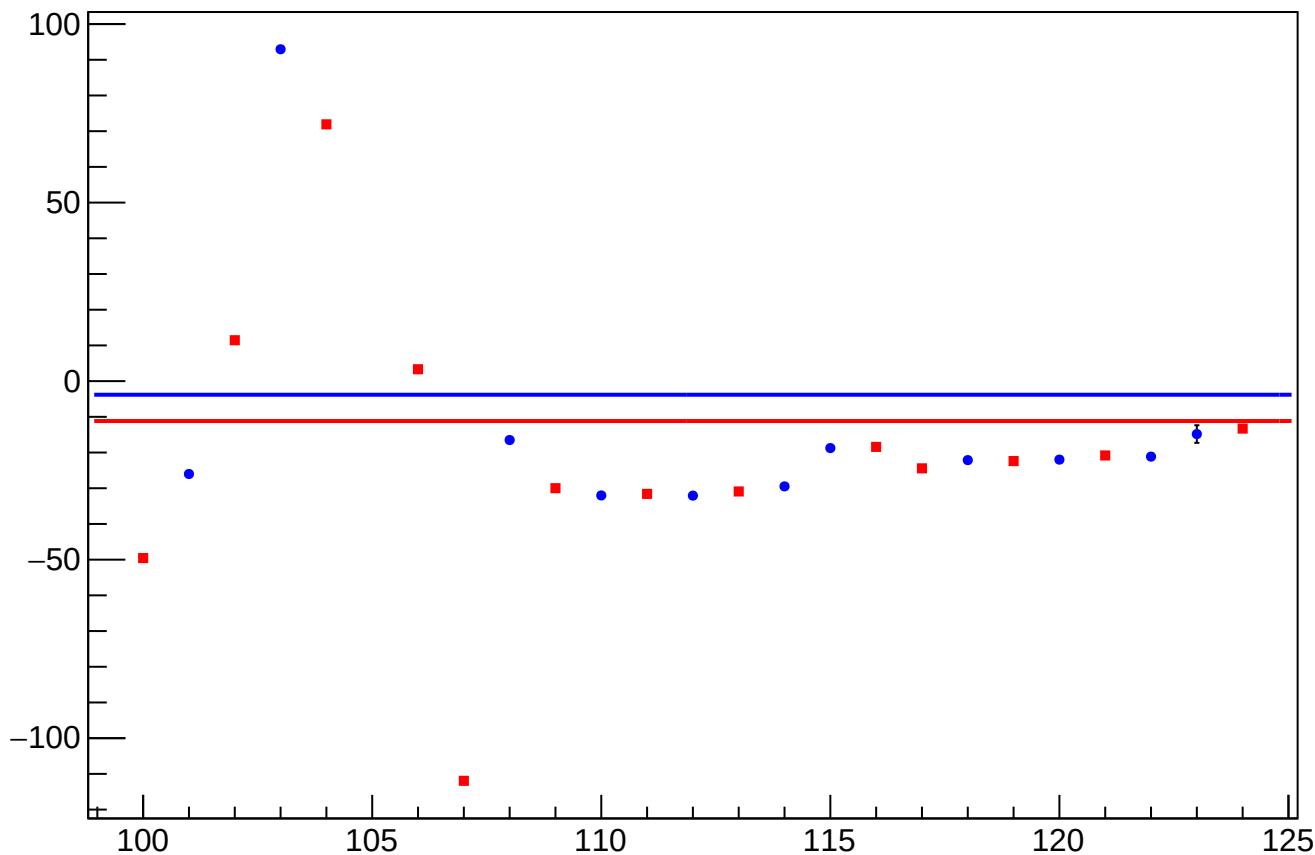
Right Out: -31.396 ± 1.104 χ^2/NDF : 151.7/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-31.953 ± 1.098 χ^2/NDF : 280.5/10

-31.396 ± 1.104 χ^2/NDF : 151.7/12

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -3.812+/-0.068 χ^2/NDF : 404761.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

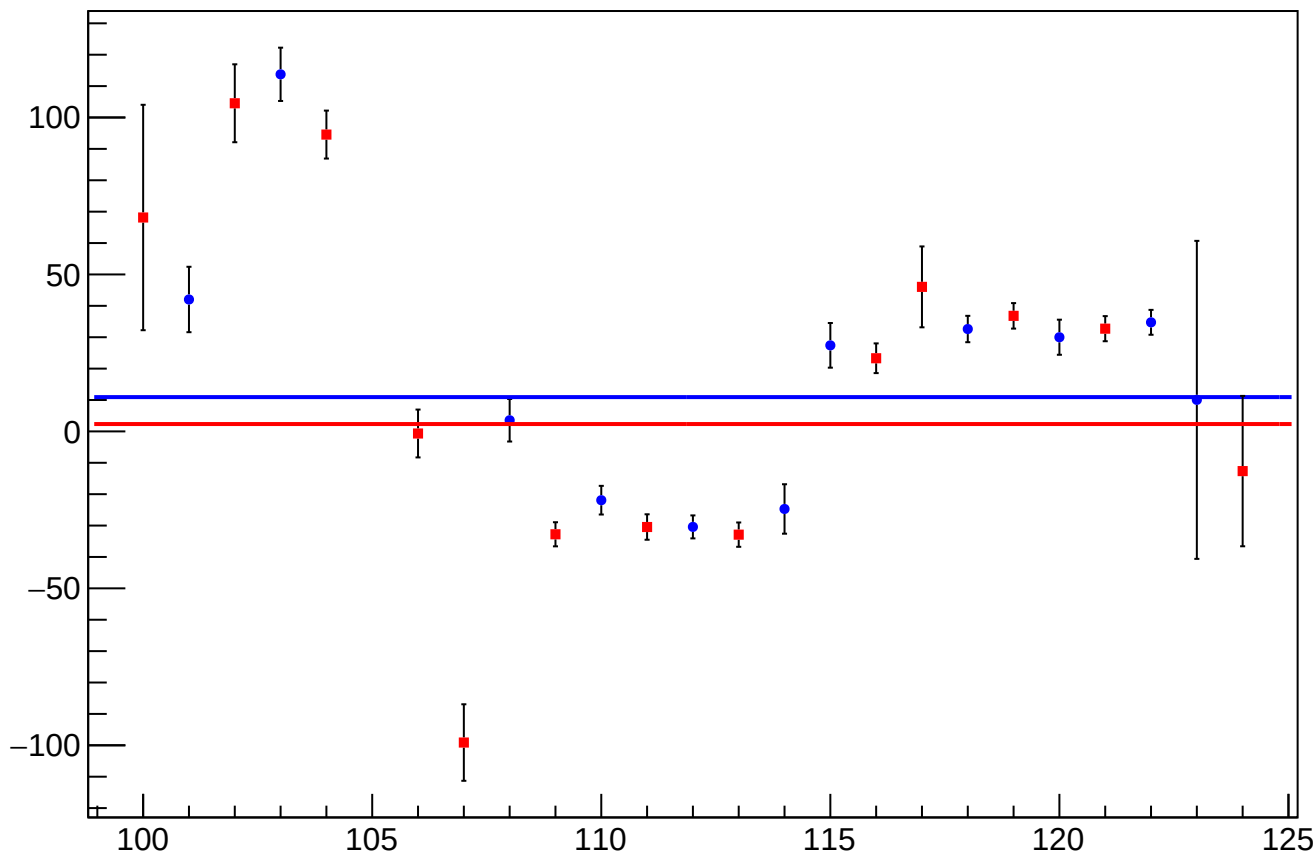
Right Out: -11.175+/-0.065 χ^2/NDF : 397325.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.812+/-0.068 χ^2/NDF : 404761.9/10

-11.175+/-0.065 χ^2/NDF : 397325.2/12

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 10.926+/-1.676 χ^2 /NDF: 436.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

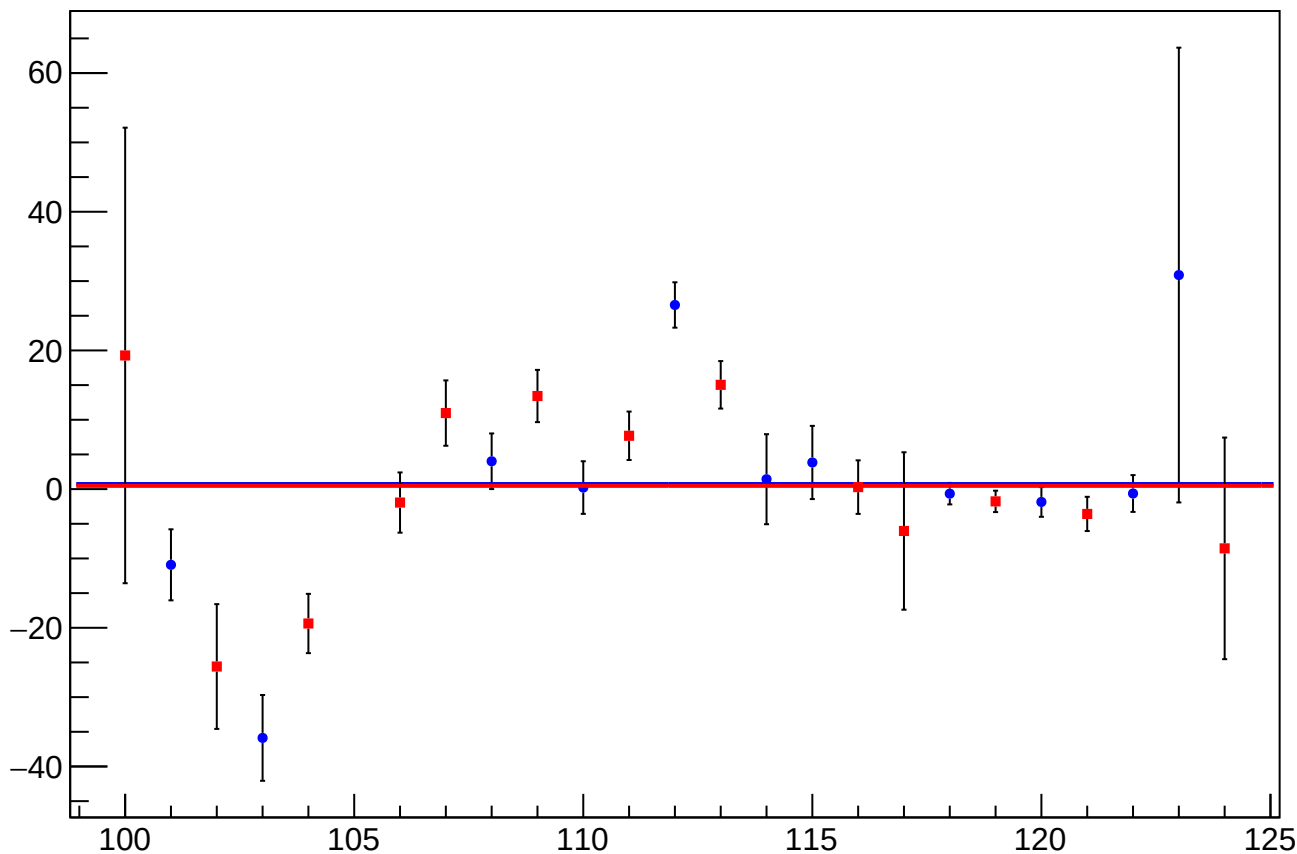
Right Out: 2.342+/-1.545 χ^2 /NDF: 679.2/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.926+/-1.676 χ^2 /NDF: 436.3/10

2.342+/-1.545 χ^2 /NDF: 679.2/12

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.731+/-0.942 χ^2/NDF : 106.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

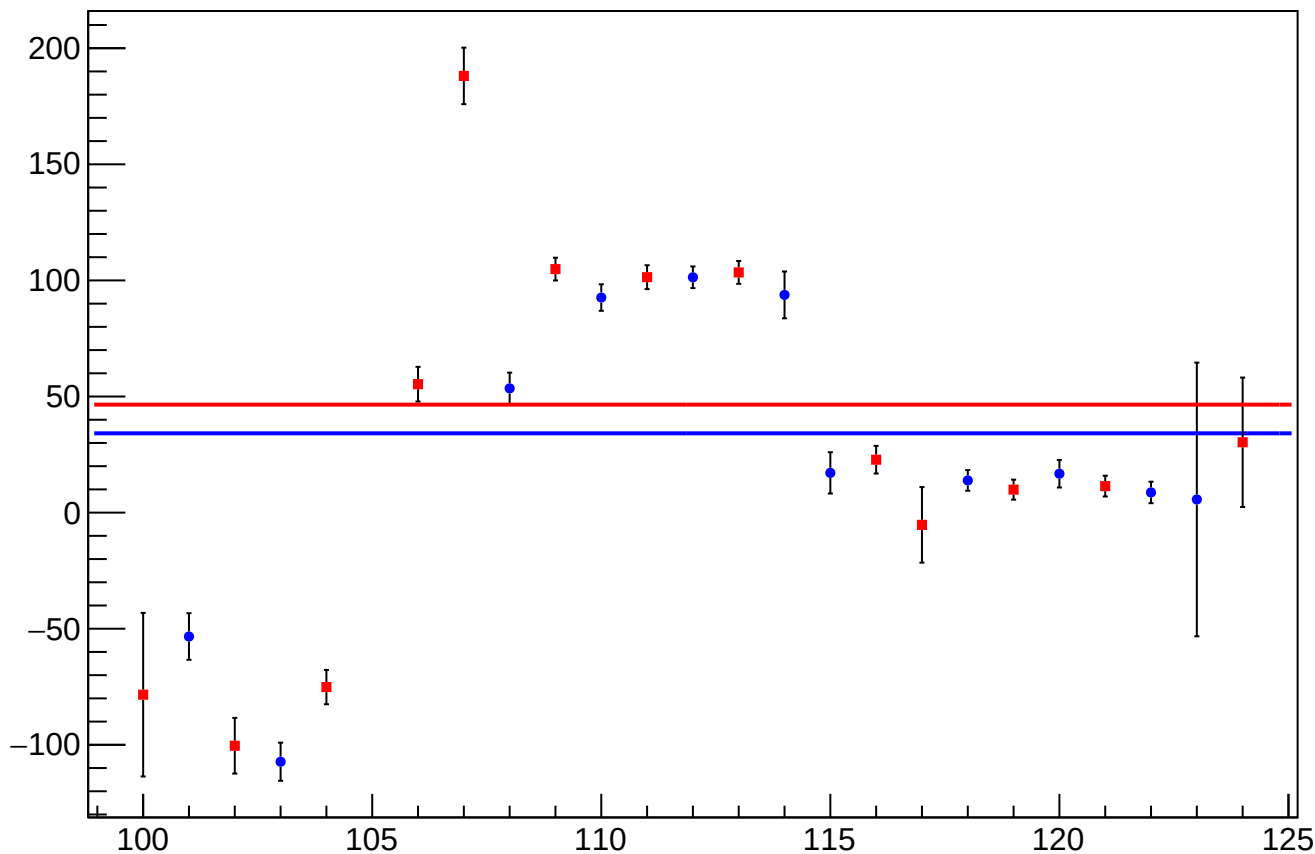
Right Out: 0.470+/-0.968 χ^2/NDF : 75.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.731+/-0.942 χ^2/NDF : 106.9/10

0.470+/-0.968 χ^2/NDF : 75.2/12

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 34.144+/-1.918 χ^2 /NDF: 792.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

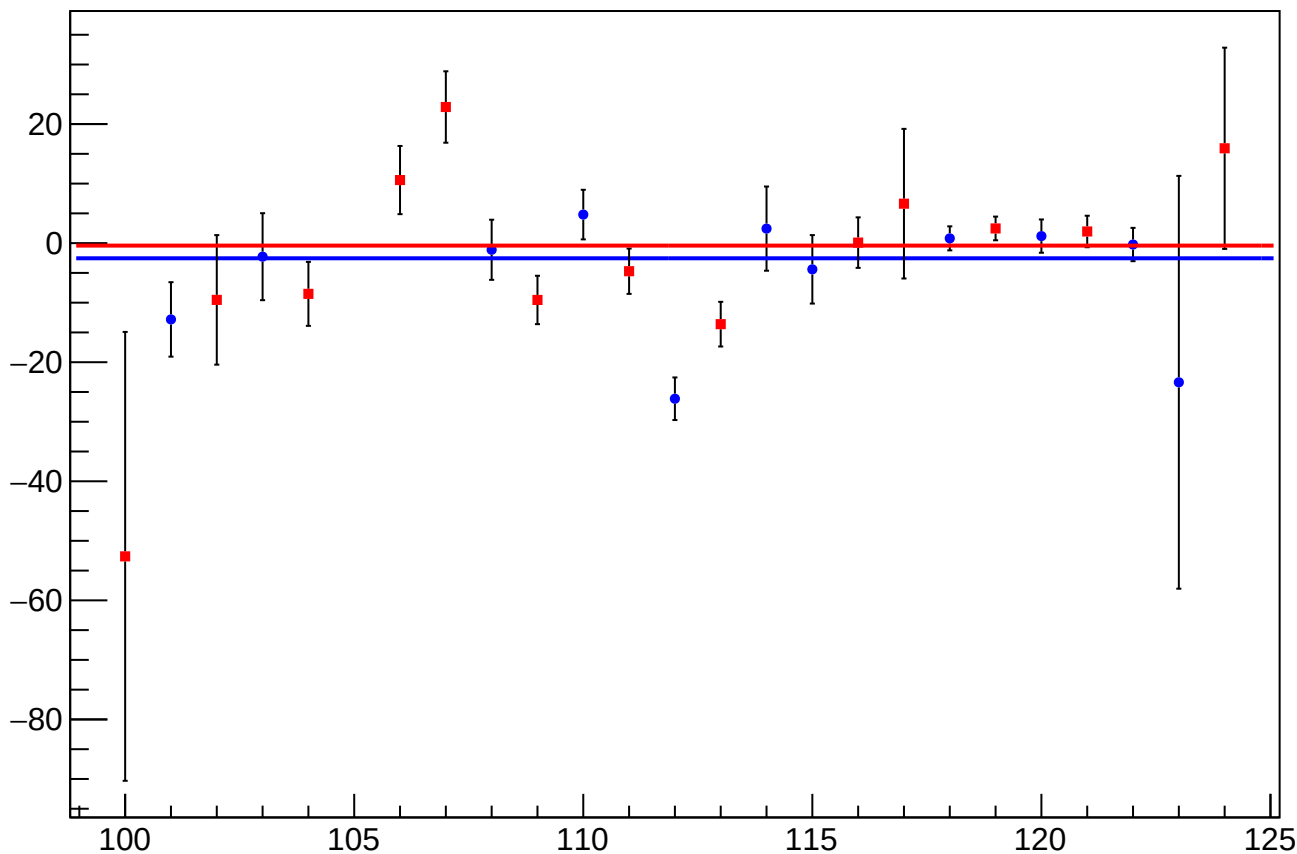
34.144+/-1.918 χ^2 /NDF: 792.2/10

Right Out: 46.505+/-1.800 χ^2 /NDF: 1119.5/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

46.505+/-1.800 χ^2 /NDF: 1119.5/12

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -2.545 ± 1.138 χ^2/NDF : 55.5/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

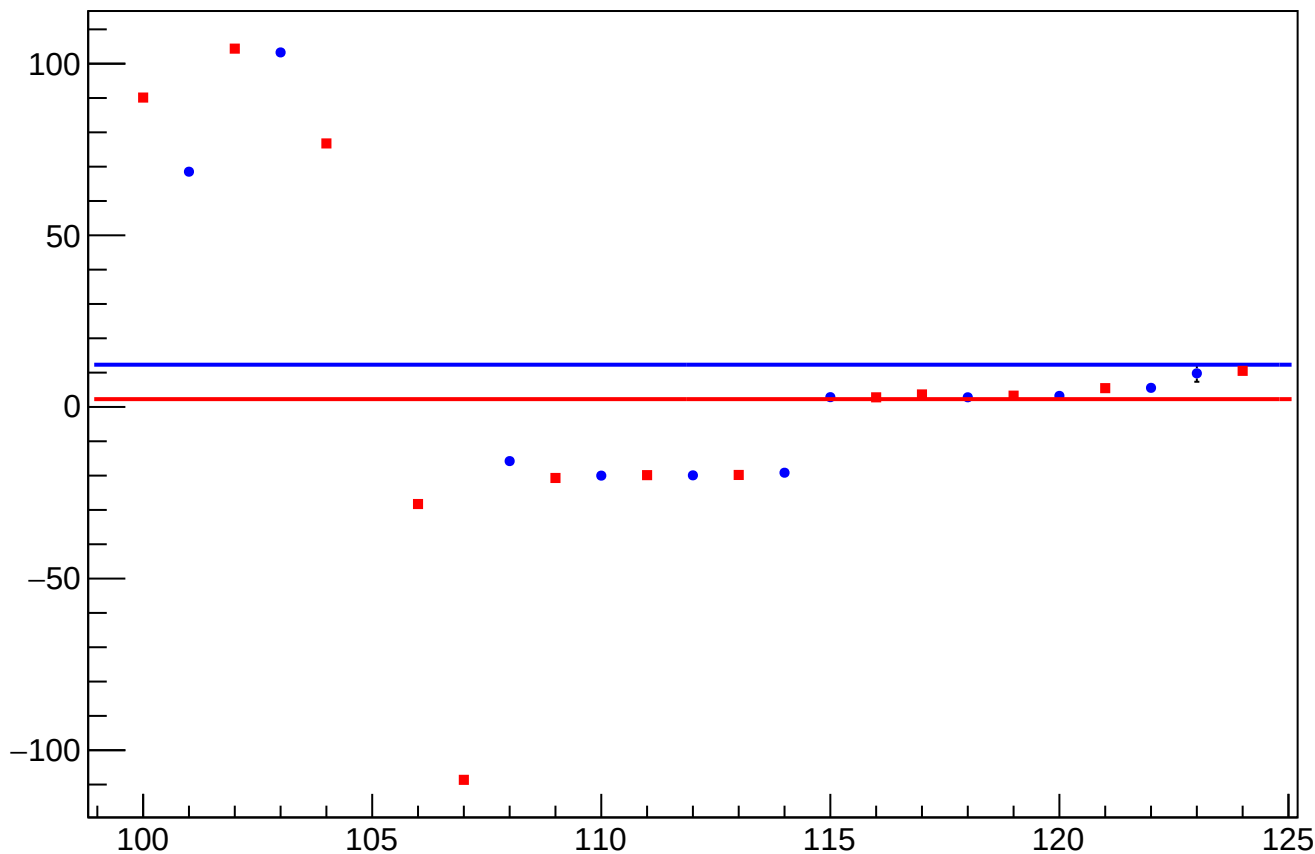
Right Out: -0.414 ± 1.144 χ^2/NDF : 46.5/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.545 ± 1.138 χ^2/NDF : 55.5/10

-0.414 ± 1.144 χ^2/NDF : 46.5/12

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 12.306+/-0.071 χ^2/NDF : 348097.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

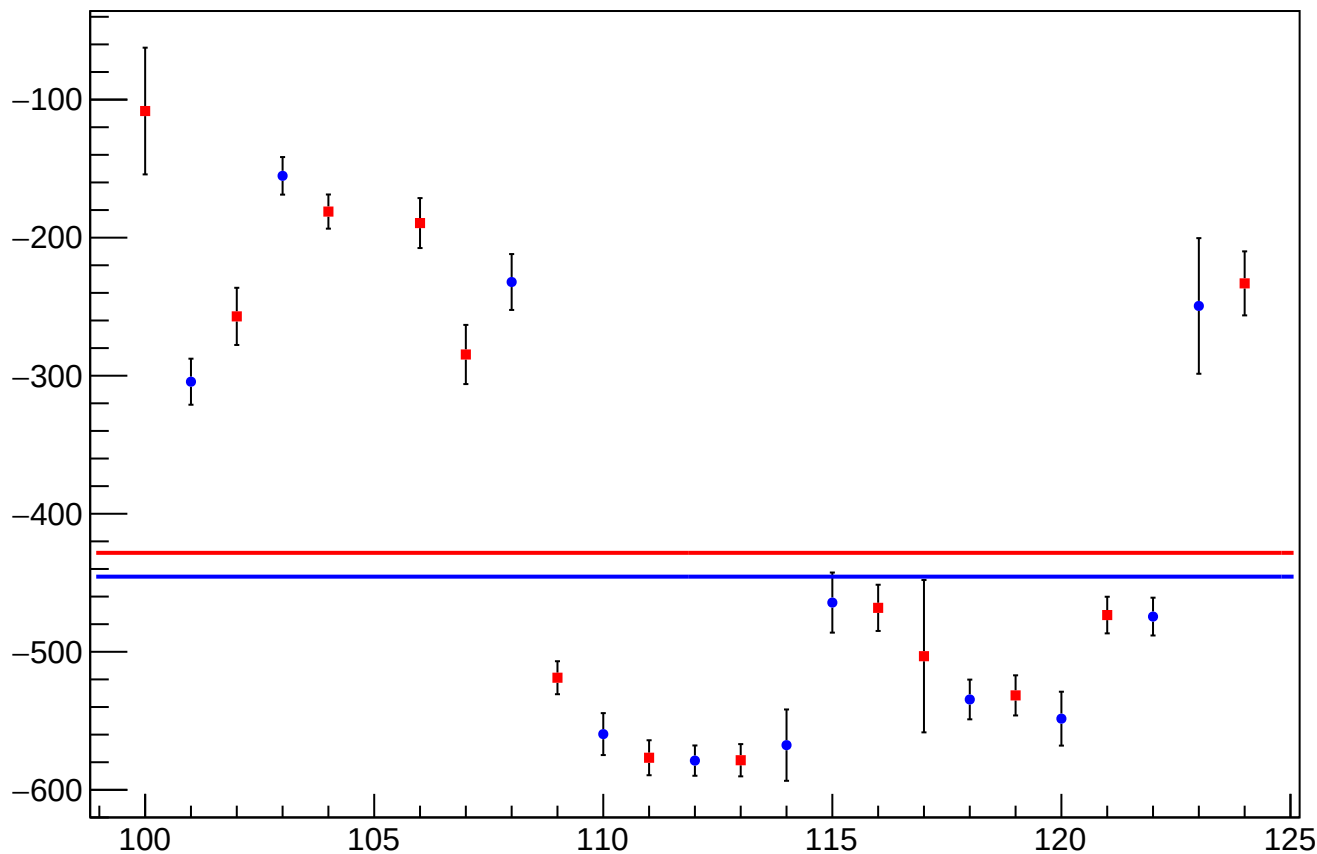
Right Out: 2.277+/-0.068 χ^2/NDF : 509800.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.306+/-0.071 χ^2/NDF : 348097.2/10

2.277+/-0.068 χ^2/NDF : 509800.7/12

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -445.559+/-4.946 χ^2 /NDF: 951.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

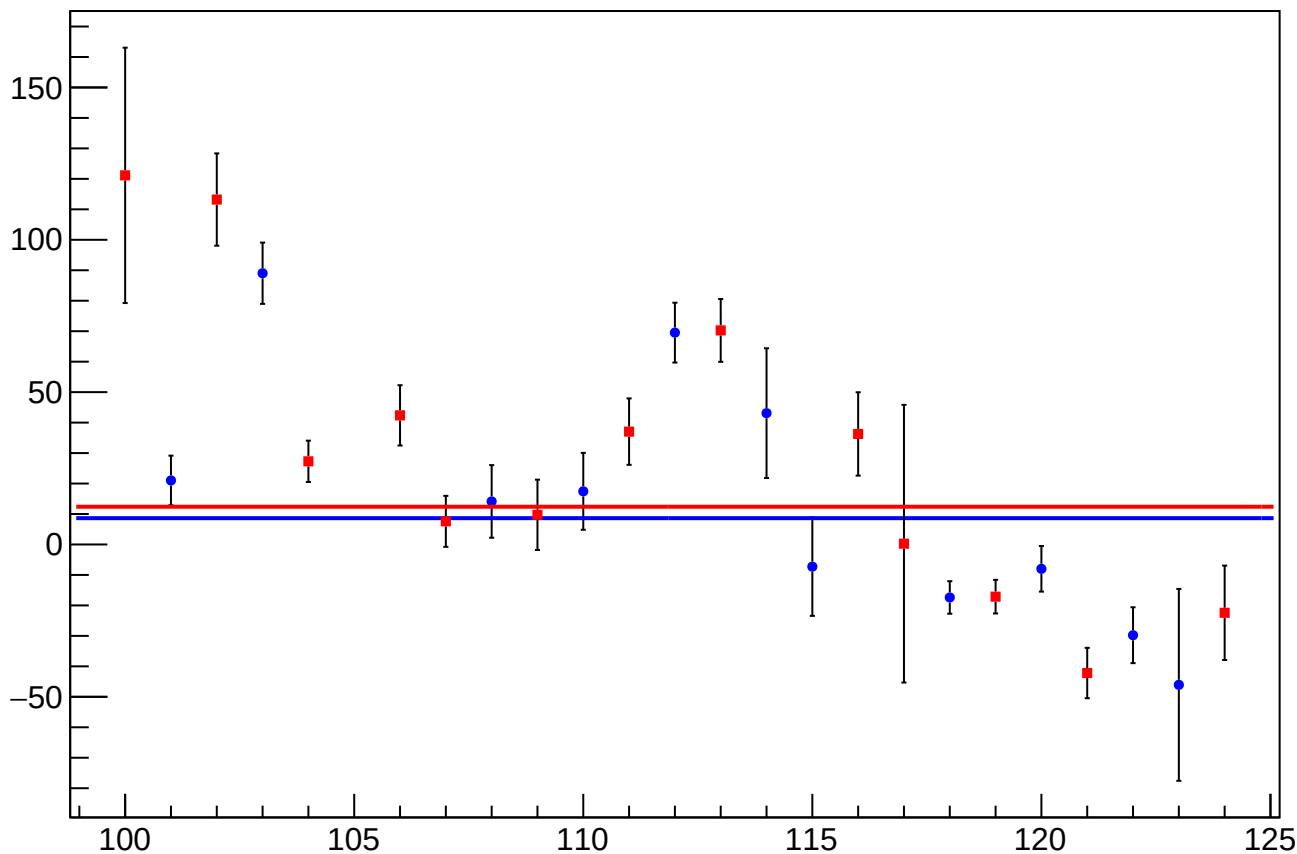
Right Out: -428.314+/-4.415 χ^2 /NDF: 1235.5/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-445.559+/-4.946 χ^2 /NDF: 951.3/10

-428.314+/-4.415 χ^2 /NDF: 1235.5/12

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 8.635+/-2.880 χ^2/NDF : 158.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

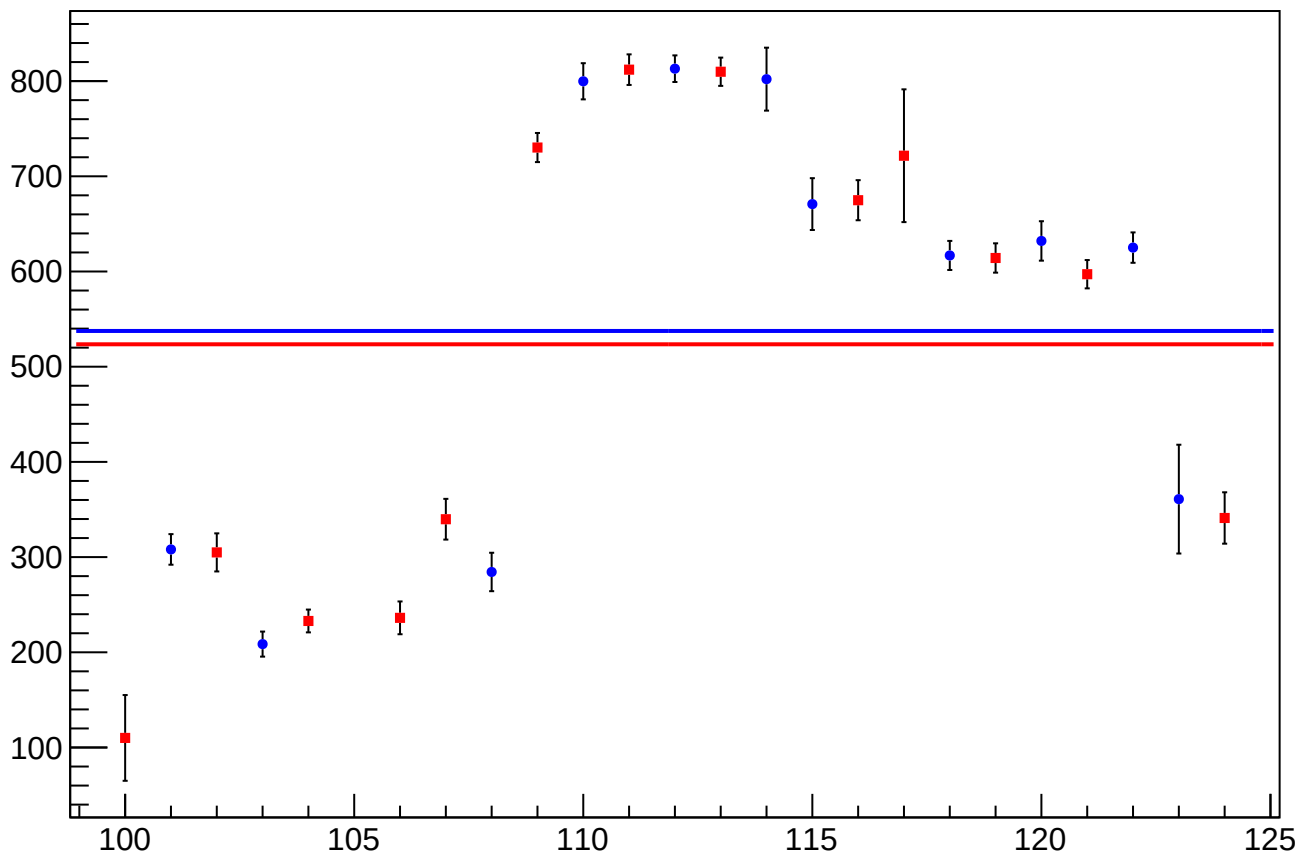
Right Out: 12.389+/-2.732 χ^2/NDF : 182.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.635+/-2.880 χ^2/NDF : 158.3/10

12.389+/-2.732 χ^2/NDF : 182.4/12

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 537.541+/-5.496 χ^2/NDF : 1740.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

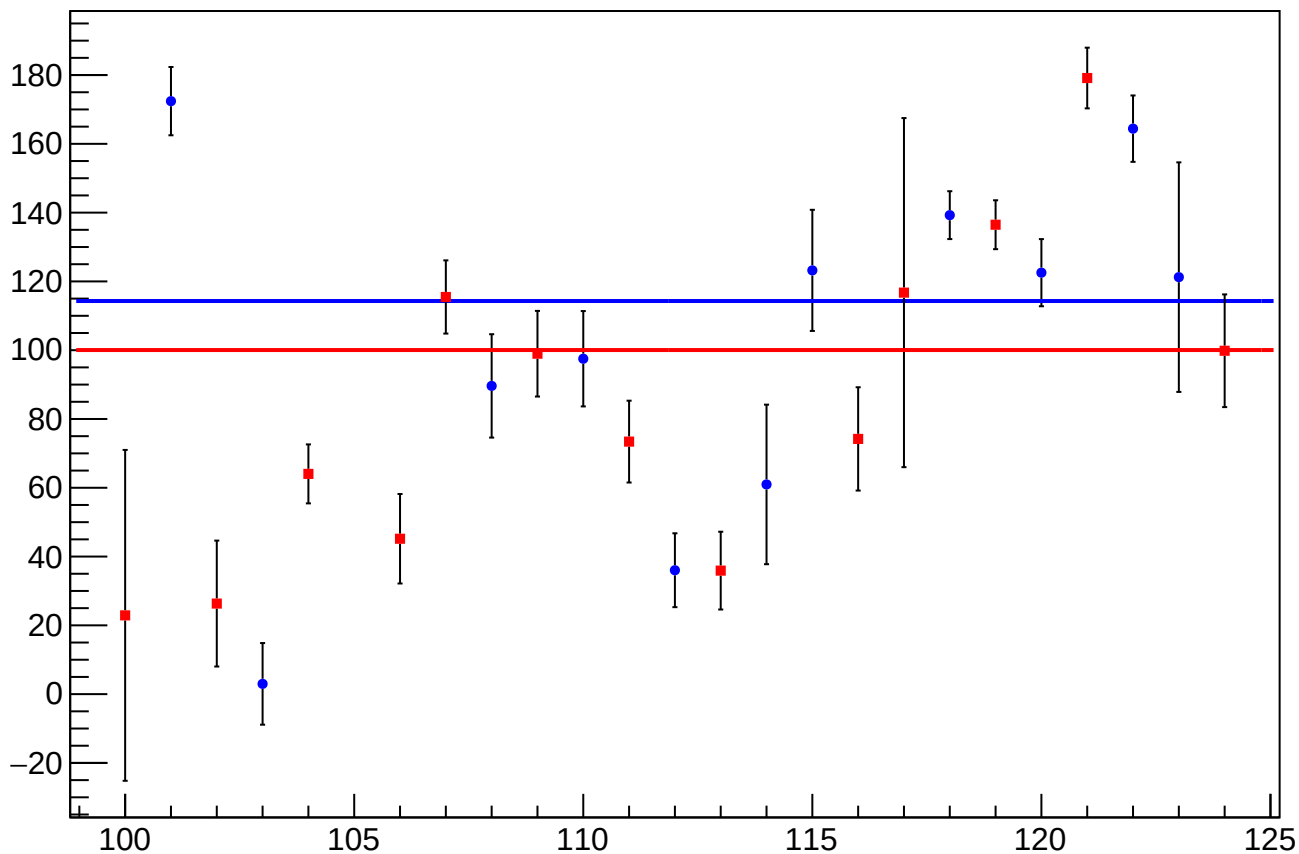
Right Out: 523.537+/-4.953 χ^2/NDF : 2185.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

537.541+/-5.496 χ^2/NDF : 1740.3/10

523.537+/-4.953 χ^2/NDF : 2185.4/12

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 114.301+/-3.462 χ^2/NDF : 225.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

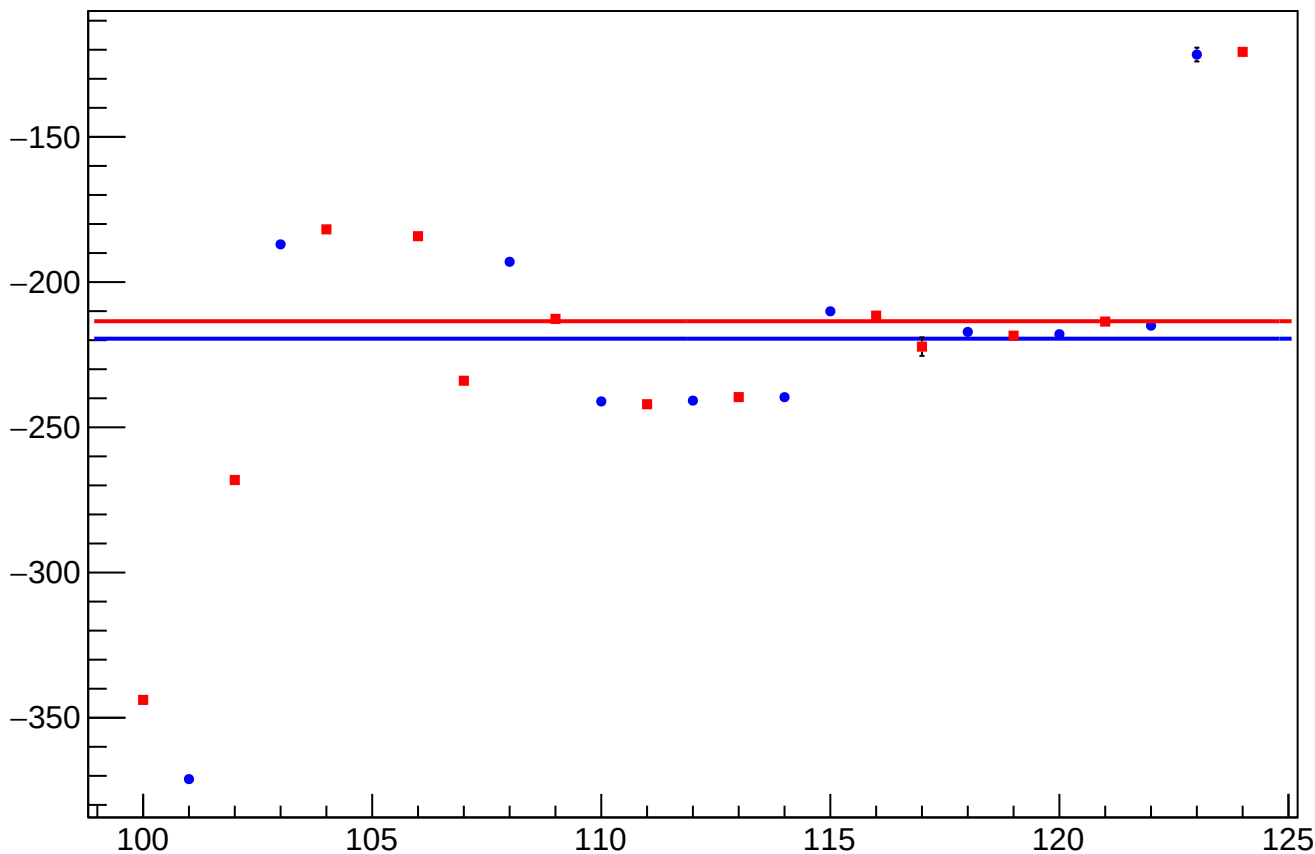
Right Out: 100.044+/-3.257 χ^2/NDF : 203.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.301+/-3.462 χ^2/NDF : 225.7/10

100.044+/-3.257 χ^2/NDF : 203.1/12

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -219.479+/-0.183 χ^2/NDF : 87702.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

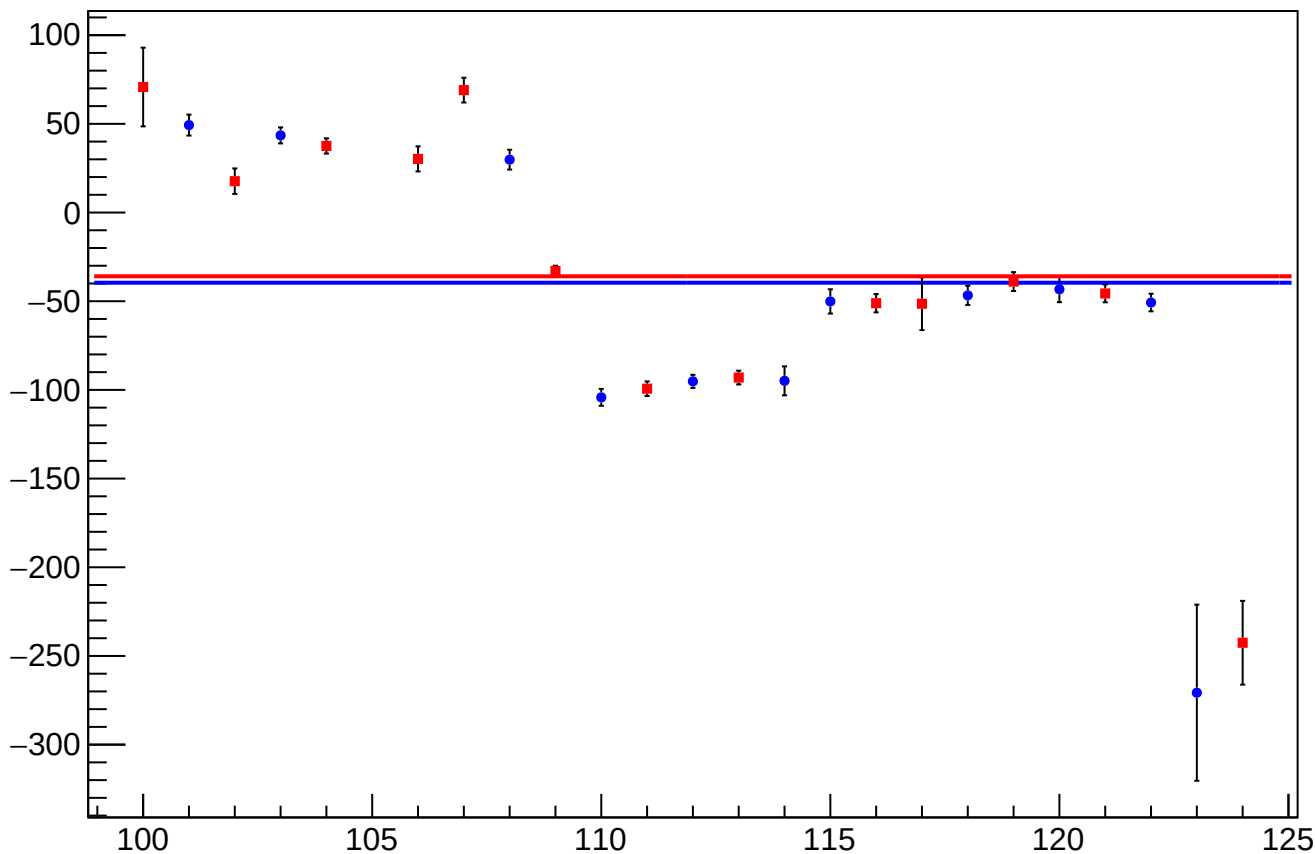
Right Out: -213.469+/-0.165 χ^2/NDF : 46865.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.479+/-0.183 χ^2/NDF : 87702.2/10

-213.469+/-0.165 χ^2/NDF : 46865.4/12

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -39.571+/-1.673 χ^2/NDF : 1204.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

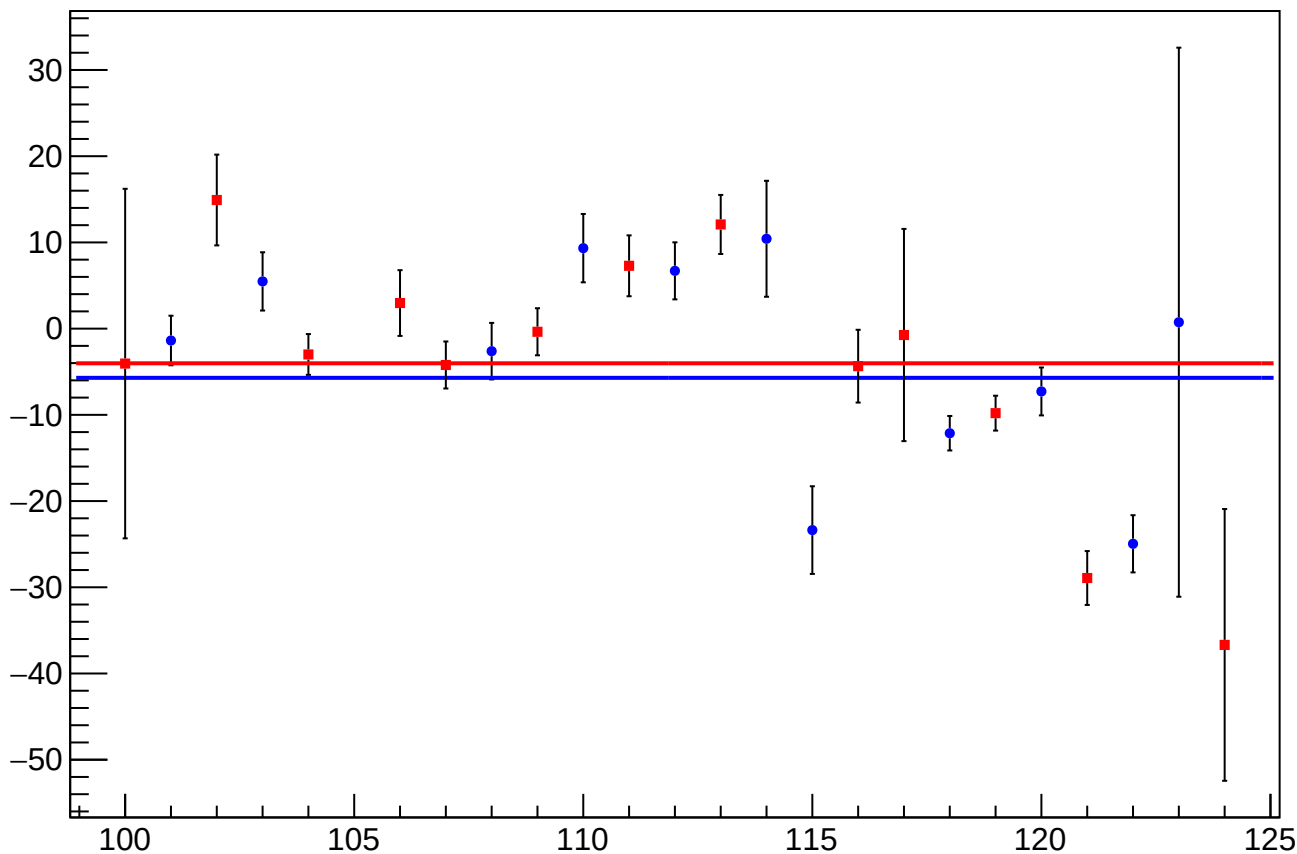
Right Out: -35.954+/-1.447 χ^2/NDF : 1230.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.571+/-1.673 χ^2/NDF : 1204.8/10

-35.954+/-1.447 χ^2/NDF : 1230.2/12

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -5.706+/-1.006 χ^2/NDF : 104.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

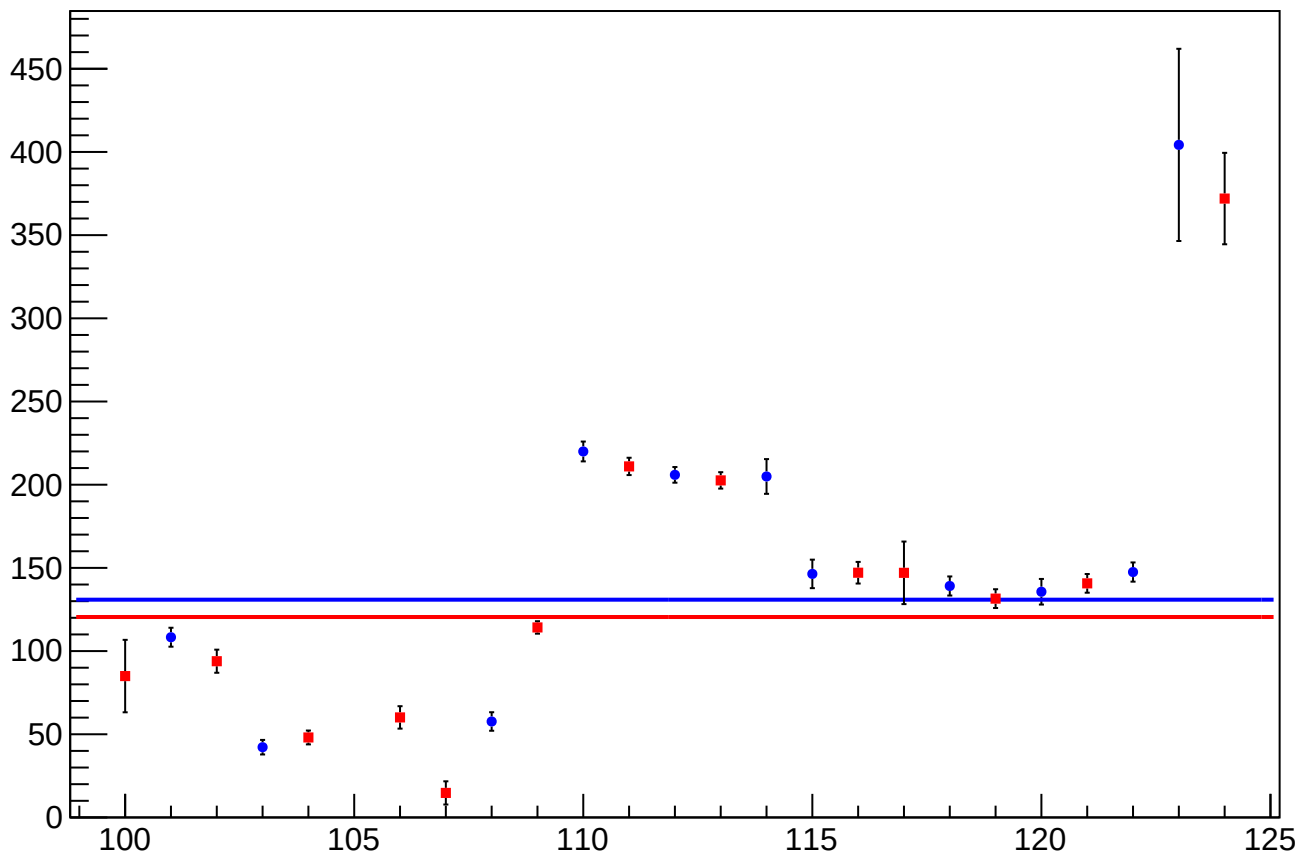
Right Out: -4.020+/-0.939 χ^2/NDF : 126.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.706+/-1.006 χ^2/NDF : 104.8/10

-4.020+/-0.939 χ^2/NDF : 126.7/12

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 130.891 $\pm$ 1.860 χ^2 /NDF: 1163.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

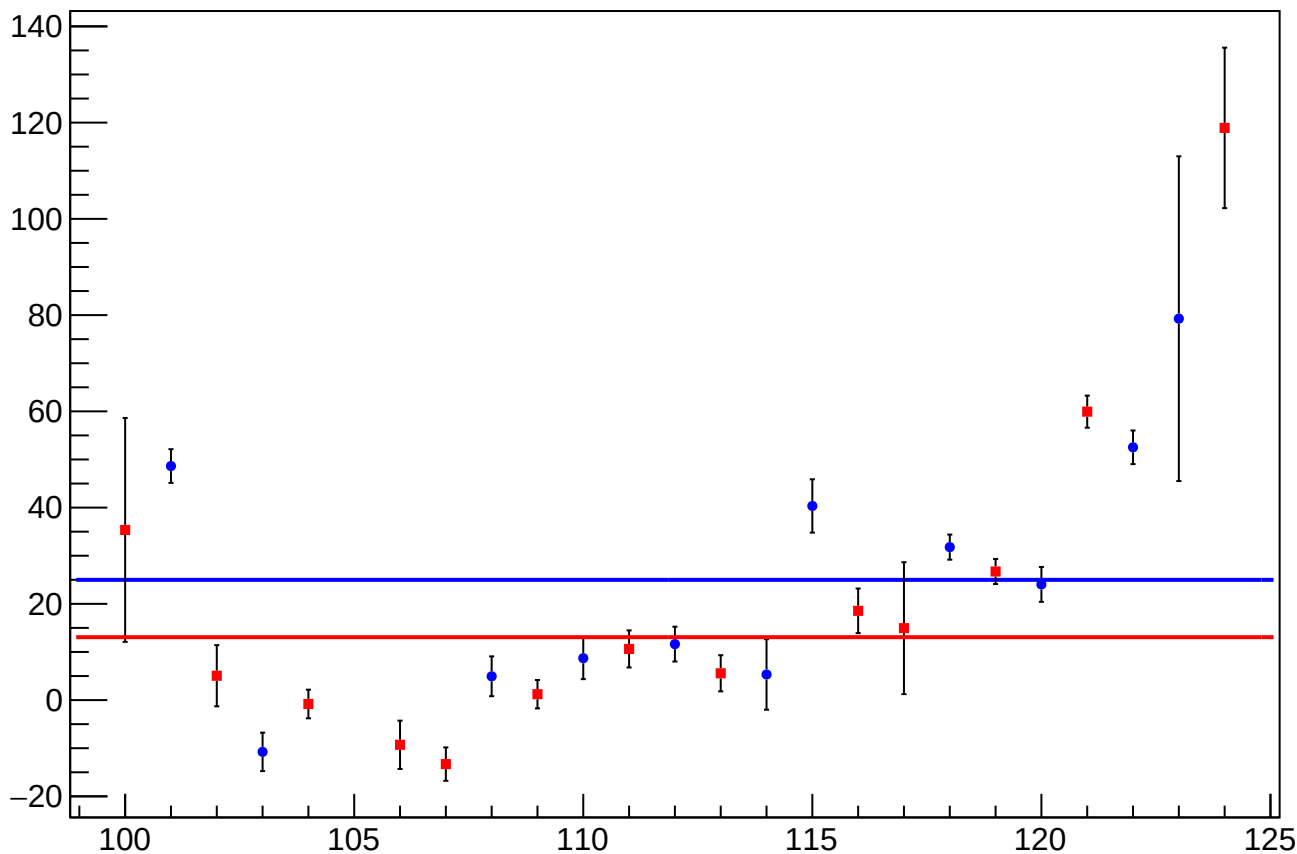
130.891 $\pm$ 1.860 χ^2 /NDF: 1163.0/10

Right Out: 120.479 $\pm$ 1.659 χ^2 /NDF: 1331.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

120.479 $\pm$ 1.659 χ^2 /NDF: 1331.6/12

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 24.988 $\pm$ 1.205 χ^2 /NDF: 263.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

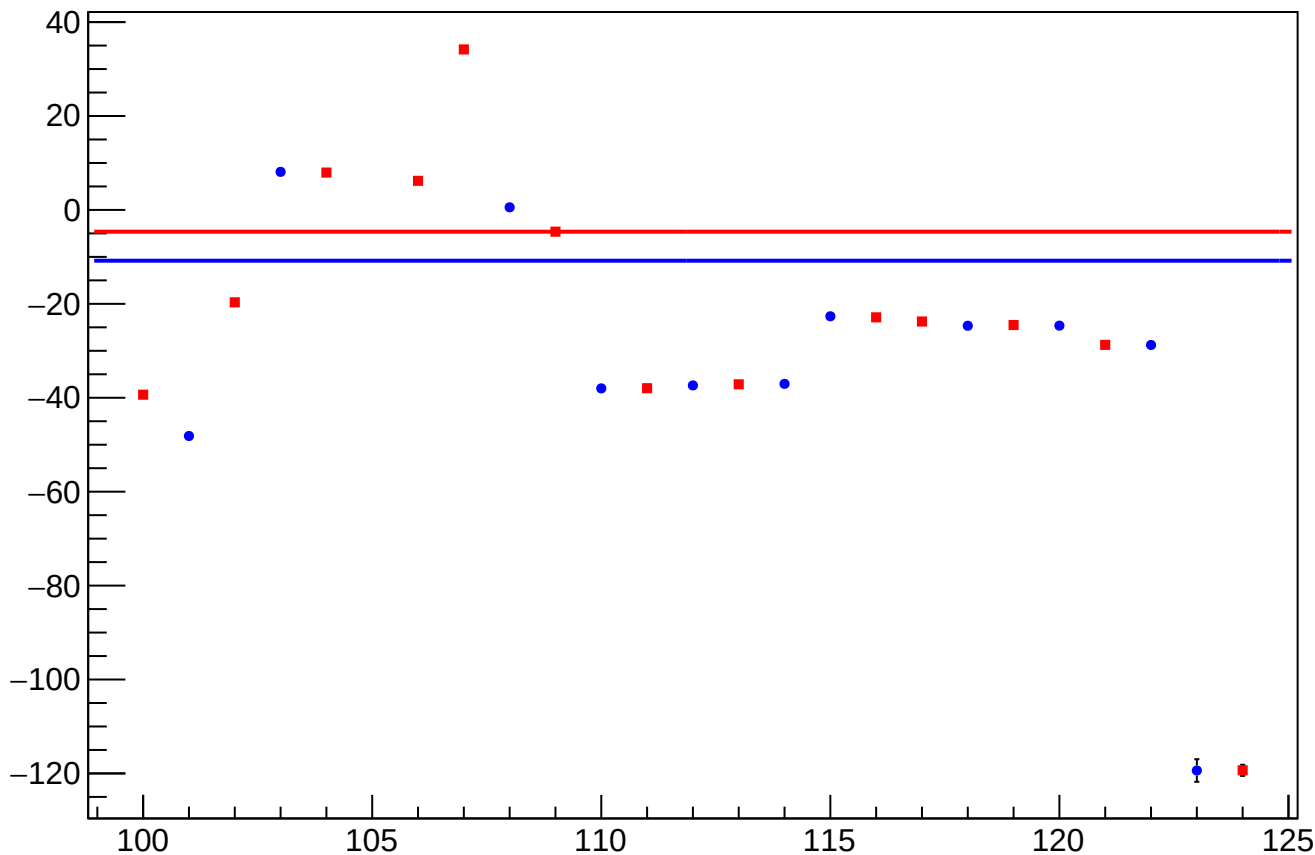
Right Out: 13.076 $\pm$ 1.112 χ^2 /NDF: 389.1/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.988 $\pm$ 1.205 χ^2 /NDF: 263.5/10

13.076 $\pm$ 1.112 χ^2 /NDF: 389.1/12

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -10.813 ± 0.060 $\chi^2/\text{NDF}: 118519.6/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

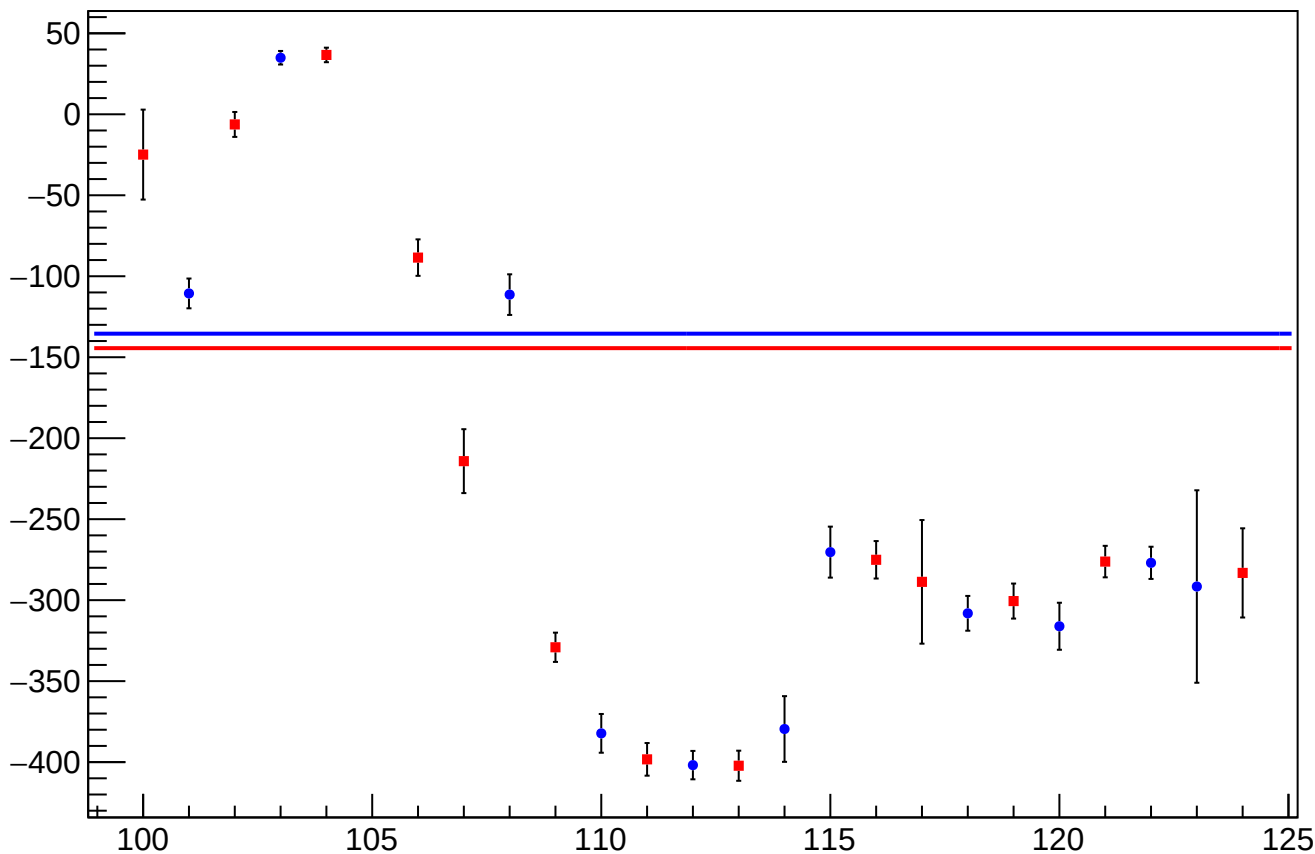
Right Out: -4.634 ± 0.056 $\chi^2/\text{NDF}: 156837.6/12$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-10.813 ± 0.060 $\chi^2/\text{NDF}: 118519.6/10$

-4.634 ± 0.056 $\chi^2/\text{NDF}: 156837.6/12$

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -135.460+/-2.823 χ^2/NDF : 3855.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

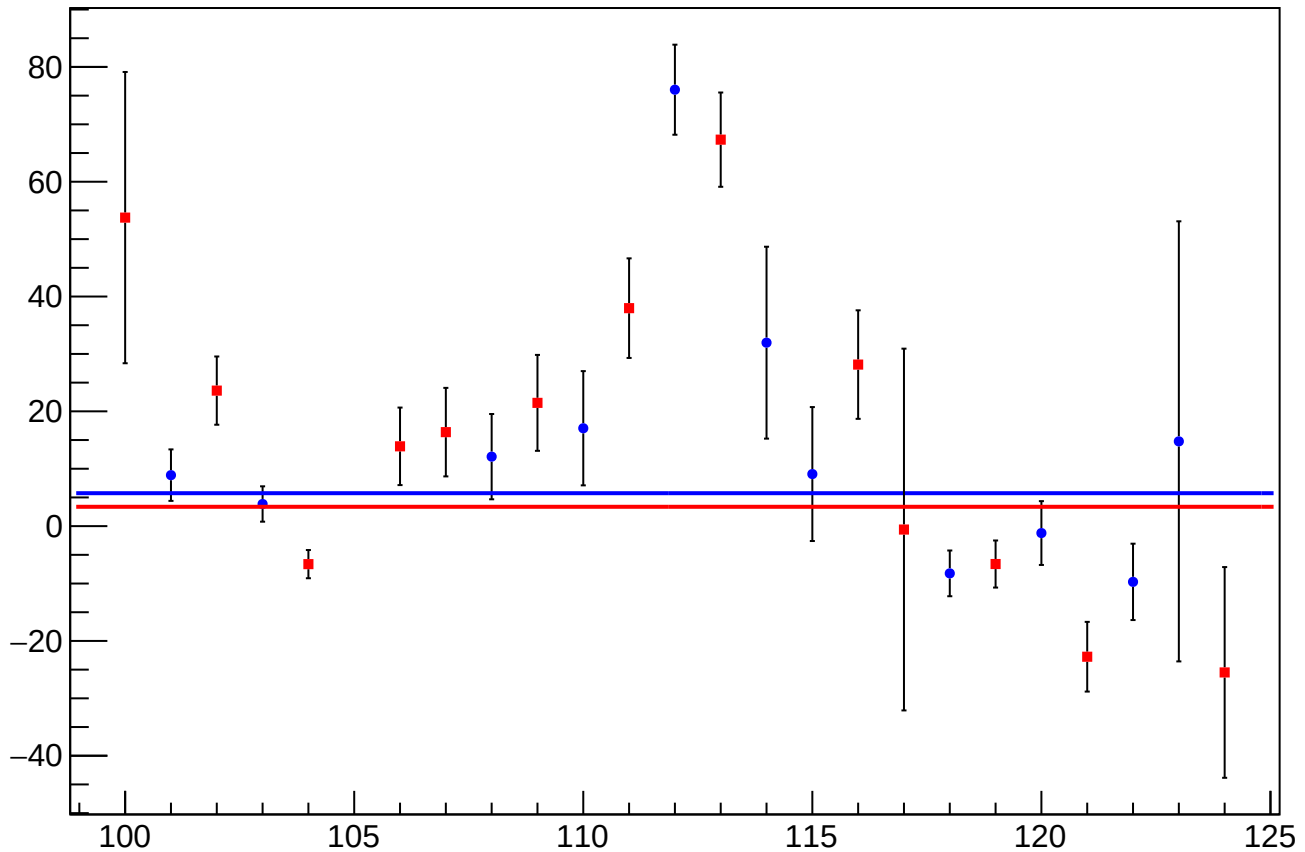
Right Out: -144.399+/-2.668 χ^2/NDF : 4384.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-135.460+/-2.823 χ^2/NDF : 3855.3/10

-144.399+/-2.668 χ^2/NDF : 4384.1/12

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 5.739+/-1.743 χ^2/NDF : 105.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

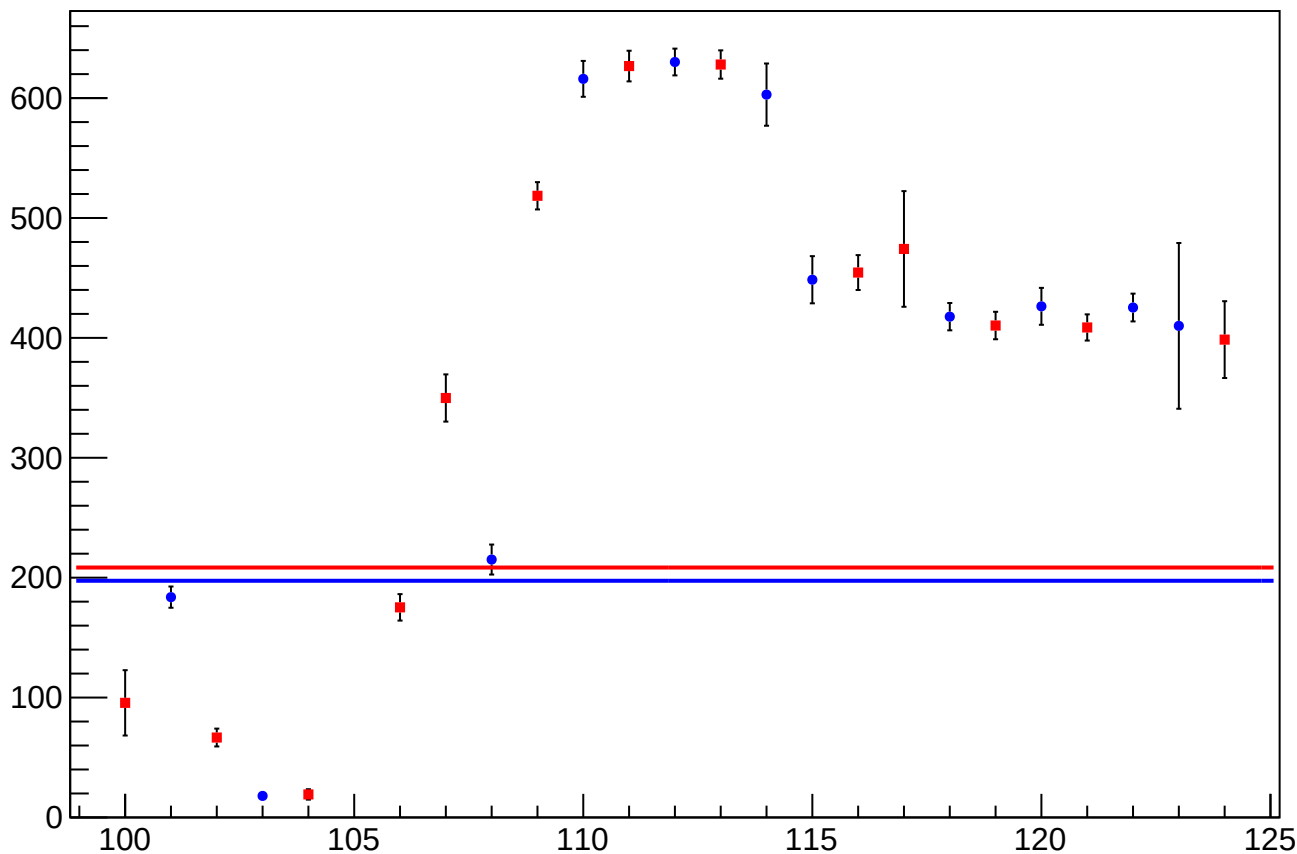
Right Out: 3.371+/-1.626 χ^2/NDF : 152.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.739+/-1.743 χ^2/NDF : 105.0/10

3.371+/-1.626 χ^2/NDF : 152.4/12

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 197.413+/-2.934 χ^2/NDF : 5648.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

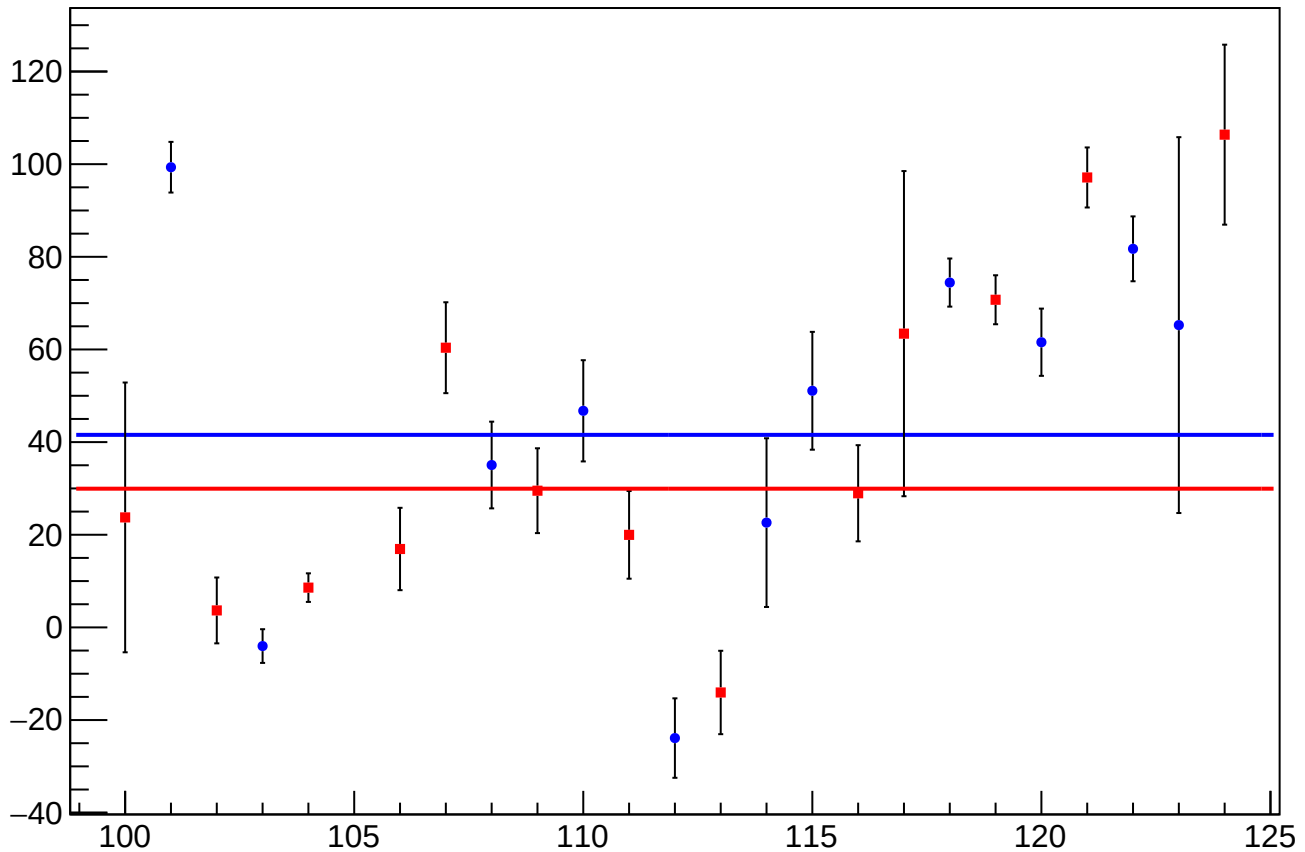
Right Out: 208.463+/-2.815 χ^2/NDF : 6406.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

197.413+/-2.934 χ^2/NDF : 5648.6/10

208.463+/-2.815 χ^2/NDF : 6406.0/12

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.564 $\pm$ 2.091 χ^2 /NDF: 410.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

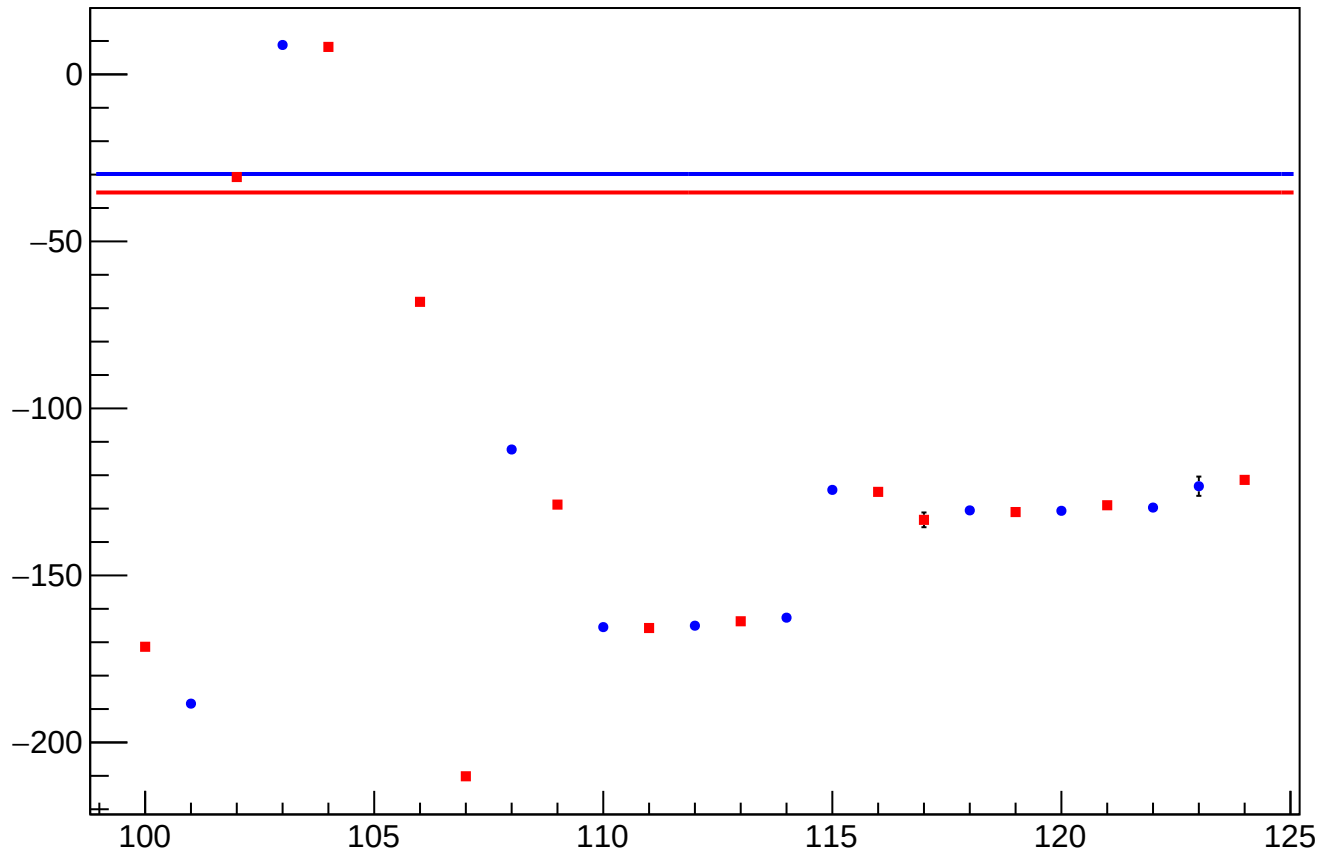
Right Out: 29.945 $\pm$ 1.973 χ^2 /NDF: 281.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

41.564 $\pm$ 2.091 χ^2 /NDF: 410.2/10

29.945 $\pm$ 1.973 χ^2 /NDF: 281.7/12

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -29.820+/-0.078 χ^2/NDF : 752437.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

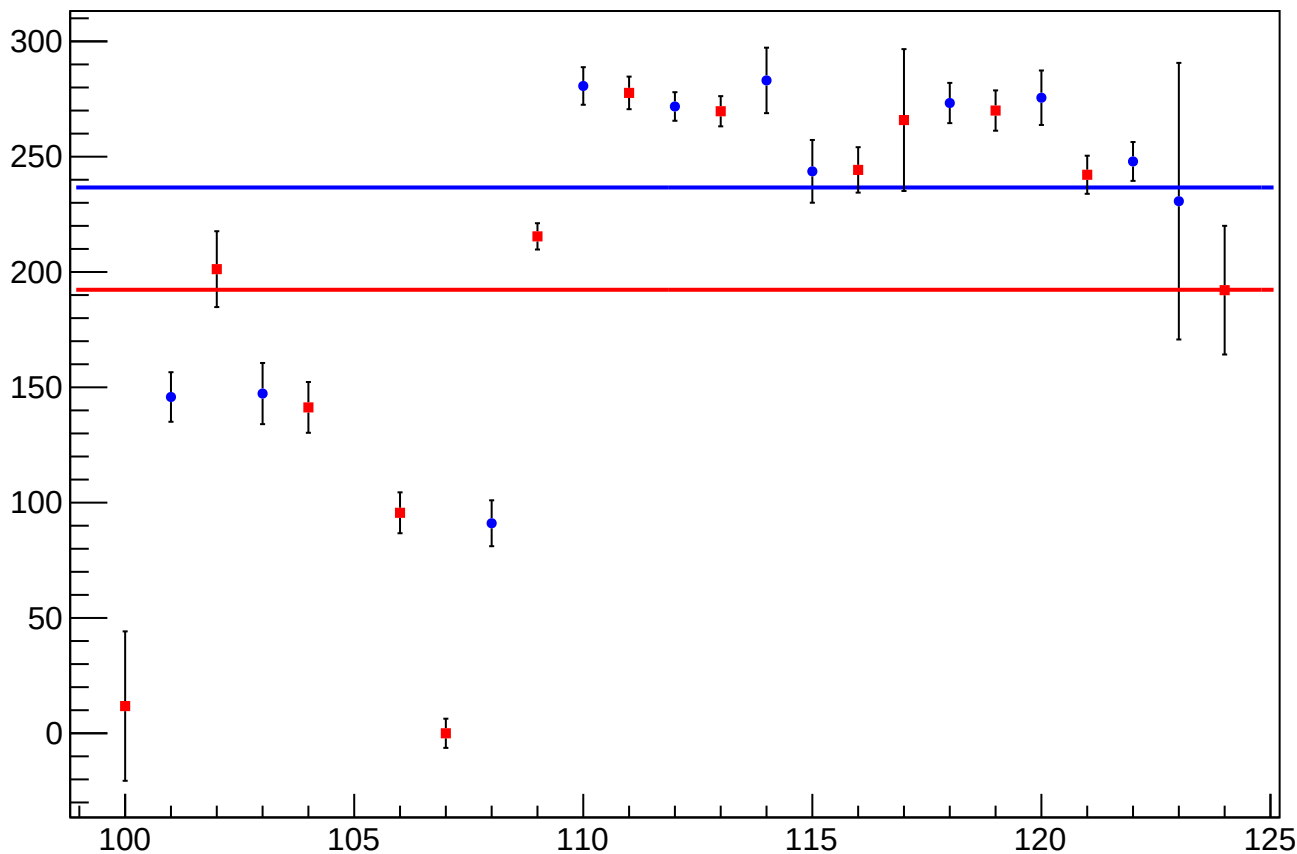
Right Out: -35.357+/-0.079 χ^2/NDF : 596003.6/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.820+/-0.078 χ^2/NDF : 752437.5/10

-35.357+/-0.079 χ^2/NDF : 596003.6/12

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 236.649 $\pm$ 3.007 χ^2 /NDF: 433.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

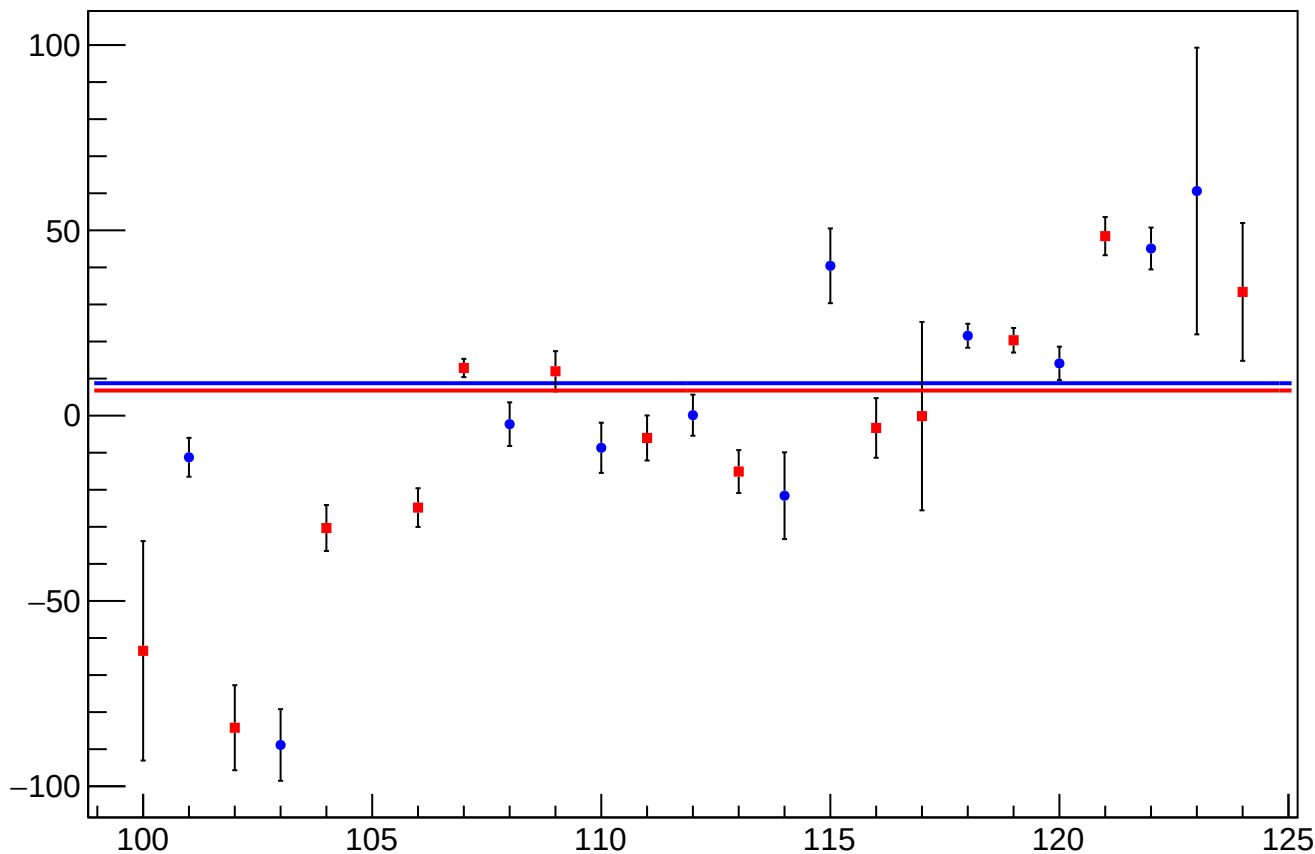
236.649 $\pm$ 3.007 χ^2 /NDF: 433.4/10

Right Out: 192.297 $\pm$ 2.461 χ^2 /NDF: 1546.4/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

192.297 $\pm$ 2.461 χ^2 /NDF: 1546.4/12

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 8.750 $\pm$ 1.757 χ^2 /NDF: 206.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

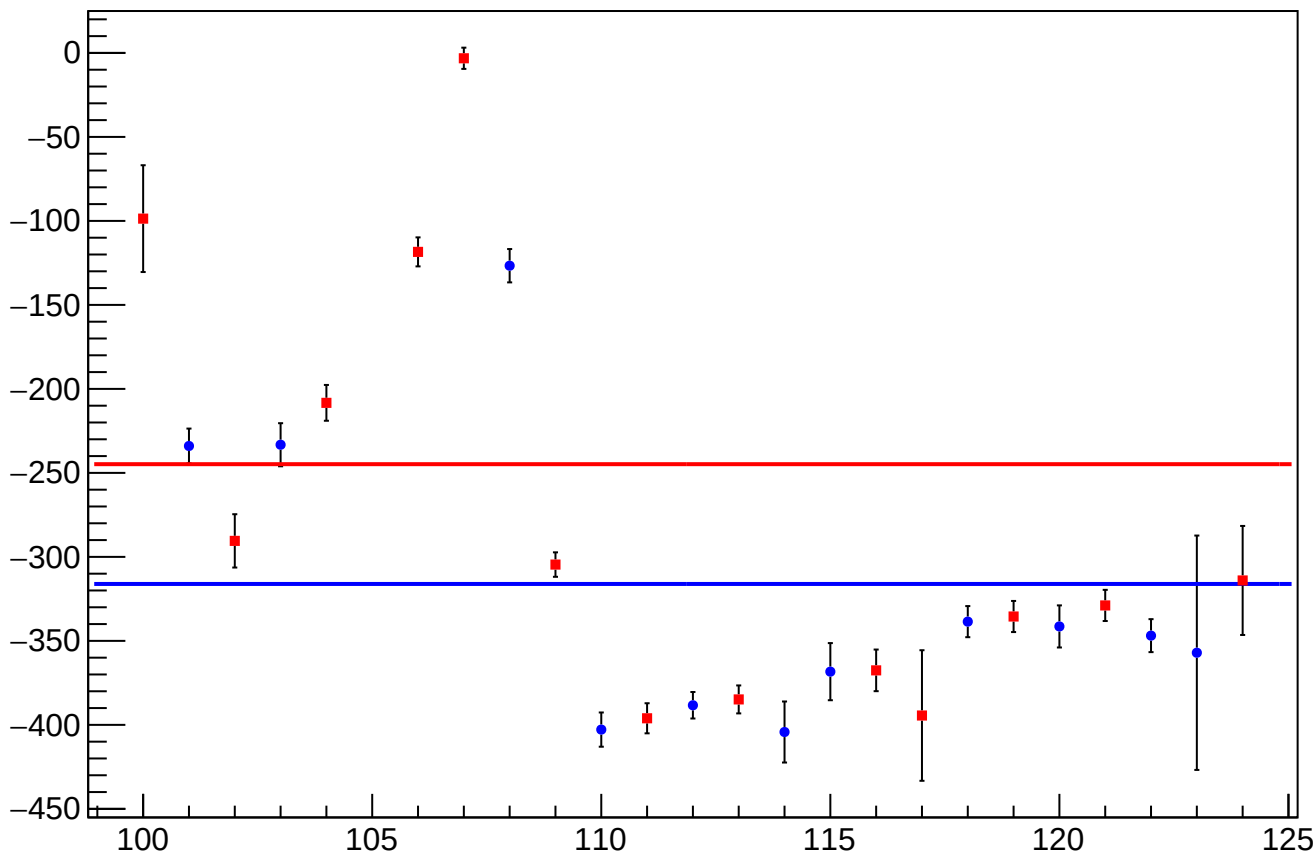
Right Out: 6.777 $\pm$ 1.451 χ^2 /NDF: 252.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.750 $\pm$ 1.757 χ^2 /NDF: 206.0/10

6.777 $\pm$ 1.451 χ^2 /NDF: 252.5/12

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -316.119+/-3.403 χ^2 /NDF: 678.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

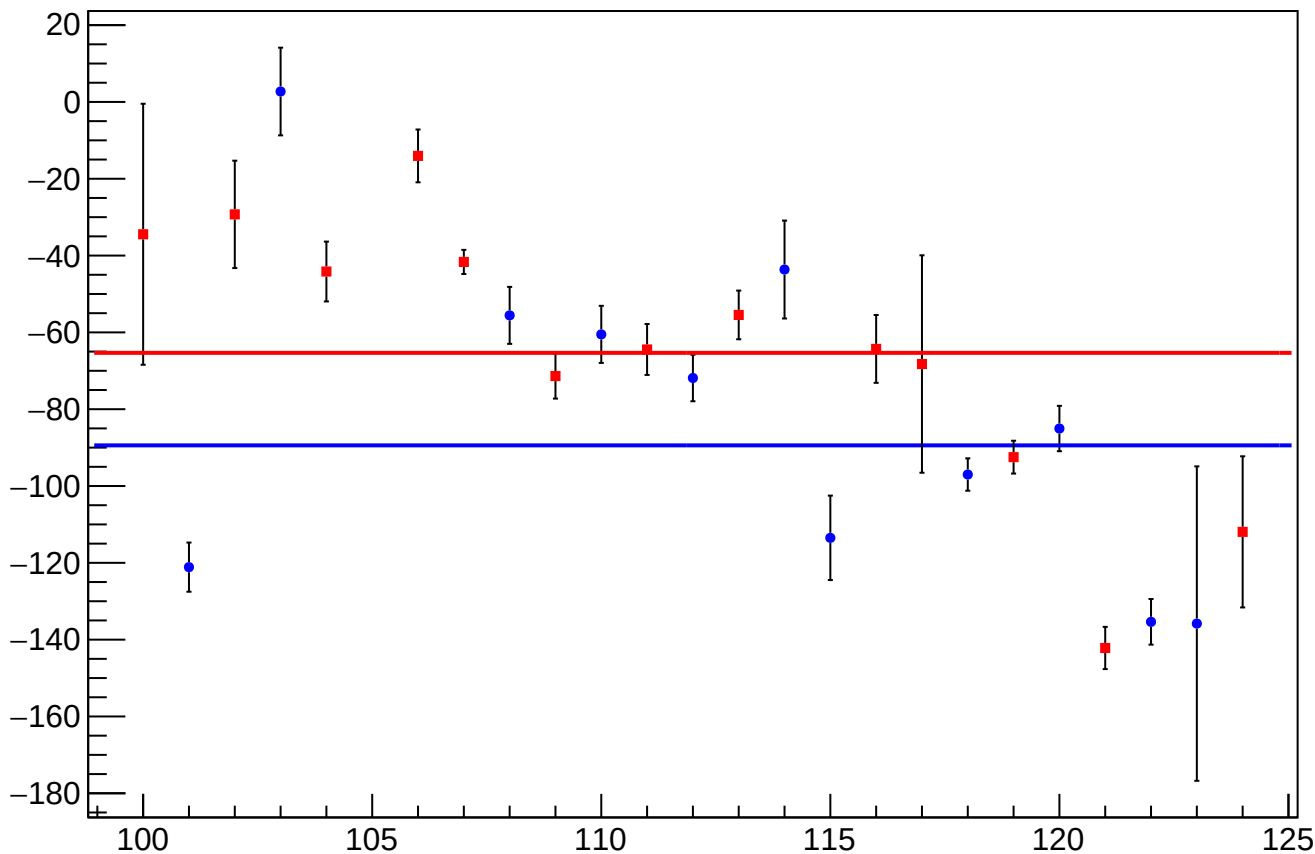
-316.119+/-3.403 χ^2 /NDF: 678.2/10

Right Out: -244.814+/-2.780 χ^2 /NDF: 2650.0/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-244.814+/-2.780 χ^2 /NDF: 2650.0/12

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -89.415 $\pm$ 2.113 χ^2 /NDF: 216.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

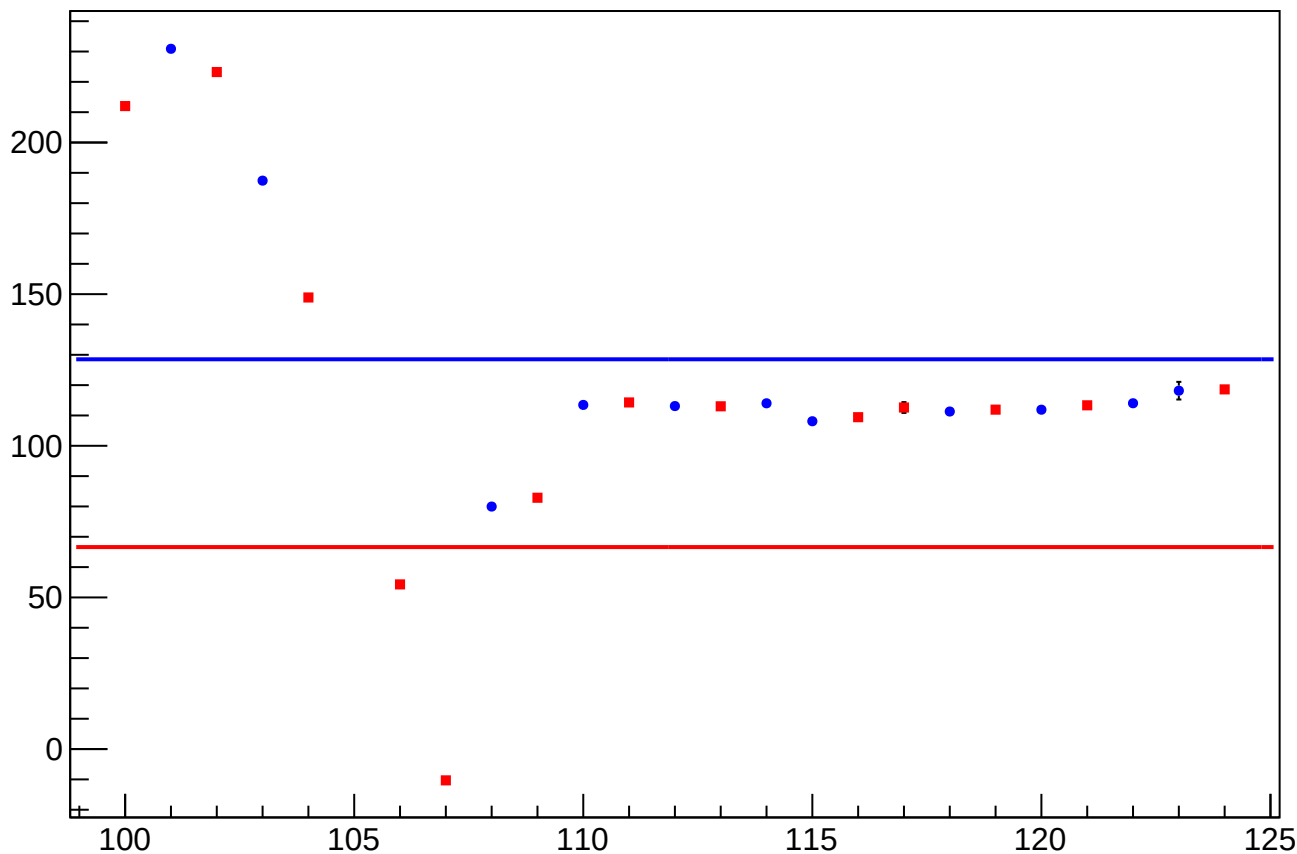
Right Out: -65.327 $\pm$ 1.751 χ^2 /NDF: 372.2/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-89.415 $\pm$ 2.113 χ^2 /NDF: 216.7/10

-65.327 $\pm$ 1.751 χ^2 /NDF: 372.2/12

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 128.521+/-0.120 χ^2/NDF : 171803.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

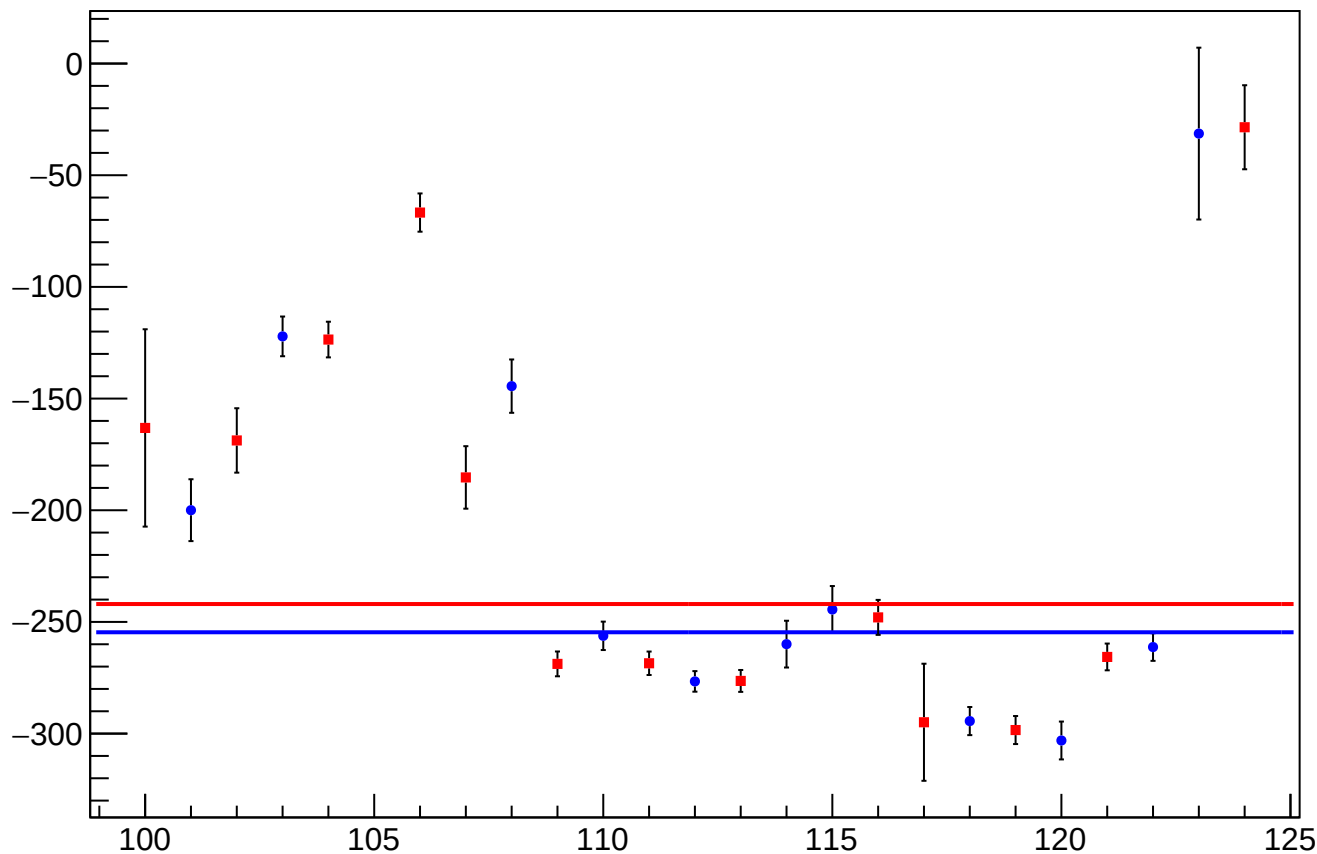
Right Out: 66.608+/-0.089 χ^2/NDF : 635549.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.521+/-0.120 χ^2/NDF : 171803.5/10

66.608+/-0.089 χ^2/NDF : 635549.3/12

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -254.633+/-2.351 χ^2 /NDF: 454.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

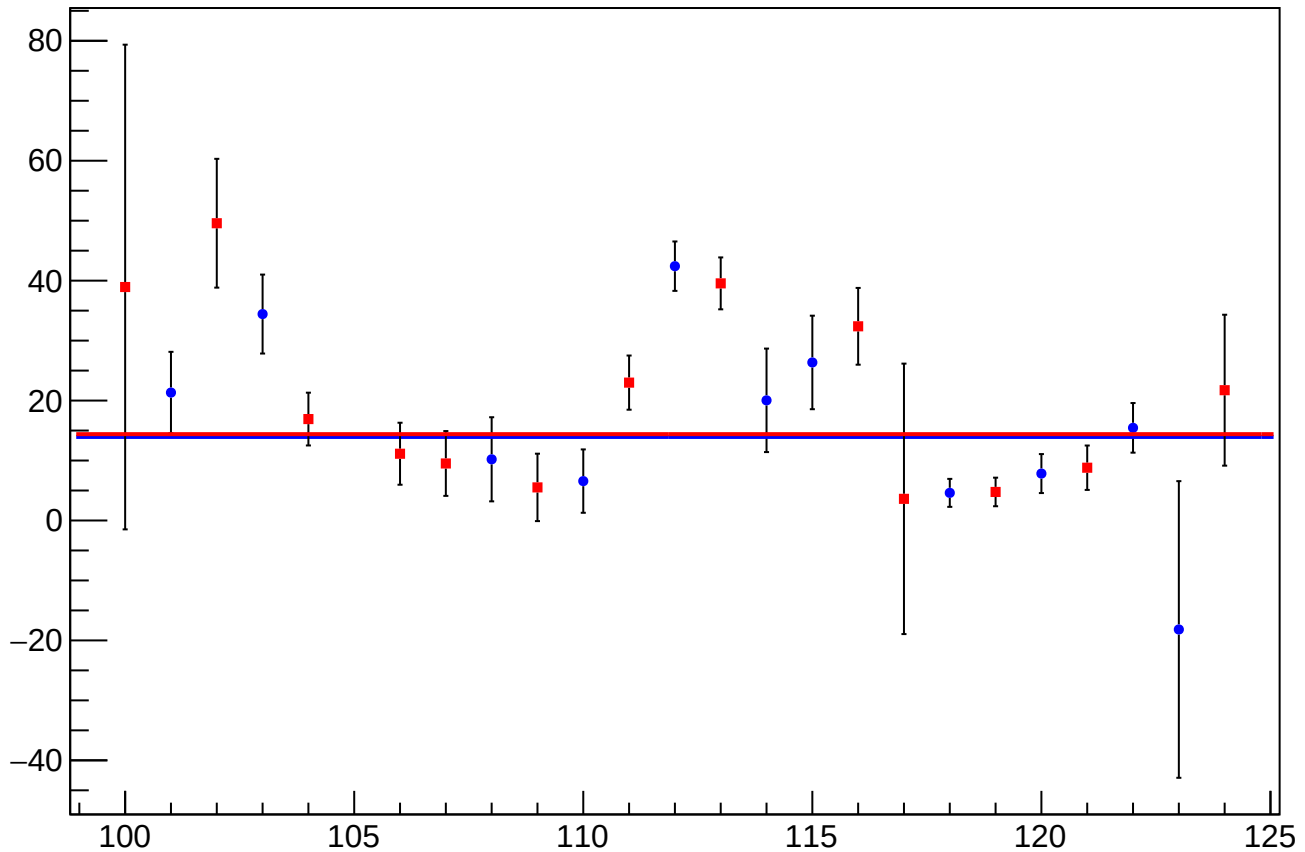
Right Out: -241.991+/-2.113 χ^2 /NDF: 1012.4/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-254.633+/-2.351 χ^2 /NDF: 454.3/10

-241.991+/-2.113 χ^2 /NDF: 1012.4/12

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 13.936 $\pm$ 1.376 χ^2 /NDF: 85.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

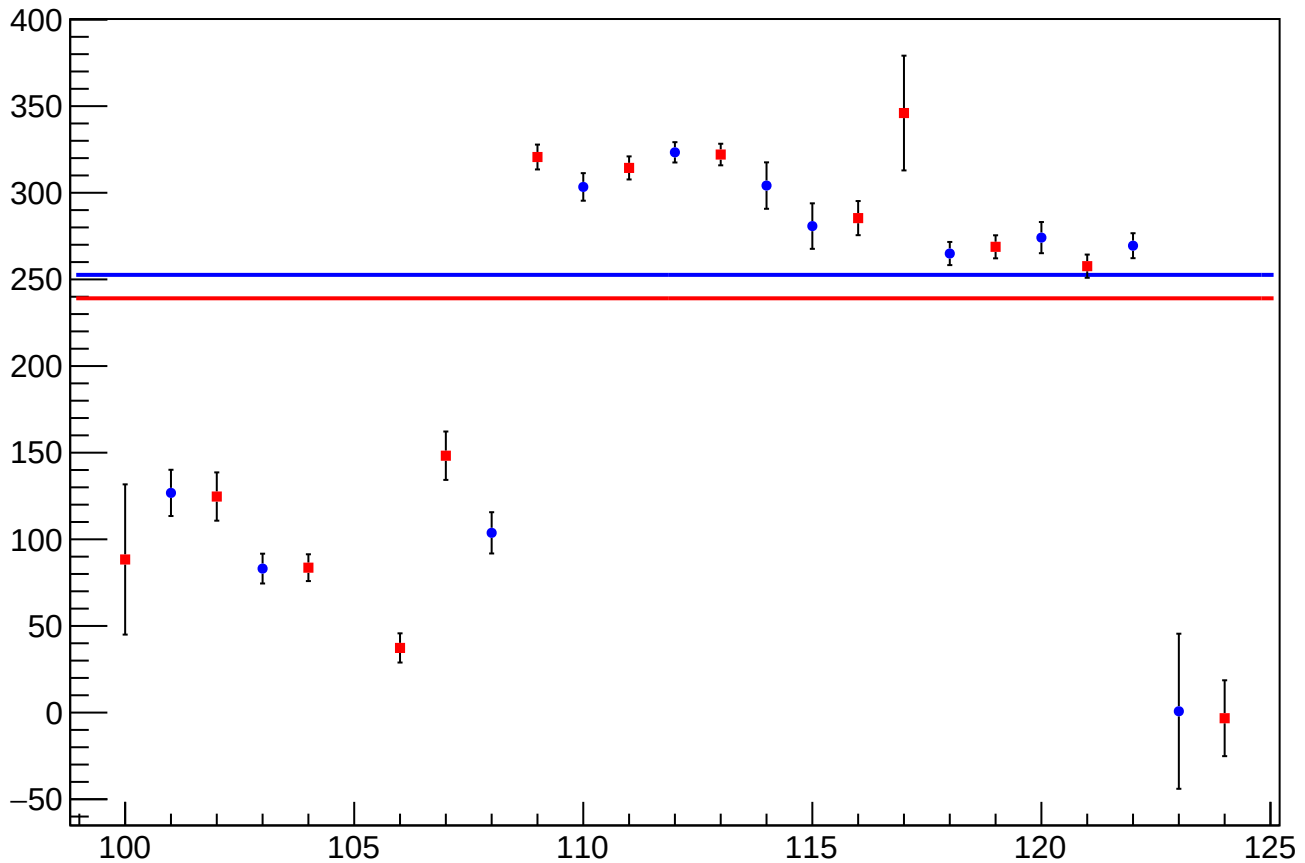
Right Out: 14.400 $\pm$ 1.351 χ^2 /NDF: 79.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.936 $\pm$ 1.376 χ^2 /NDF: 85.3/10

14.400 $\pm$ 1.351 χ^2 /NDF: 79.6/12

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 252.620 $\pm$ 2.702 χ^2 /NDF: 885.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

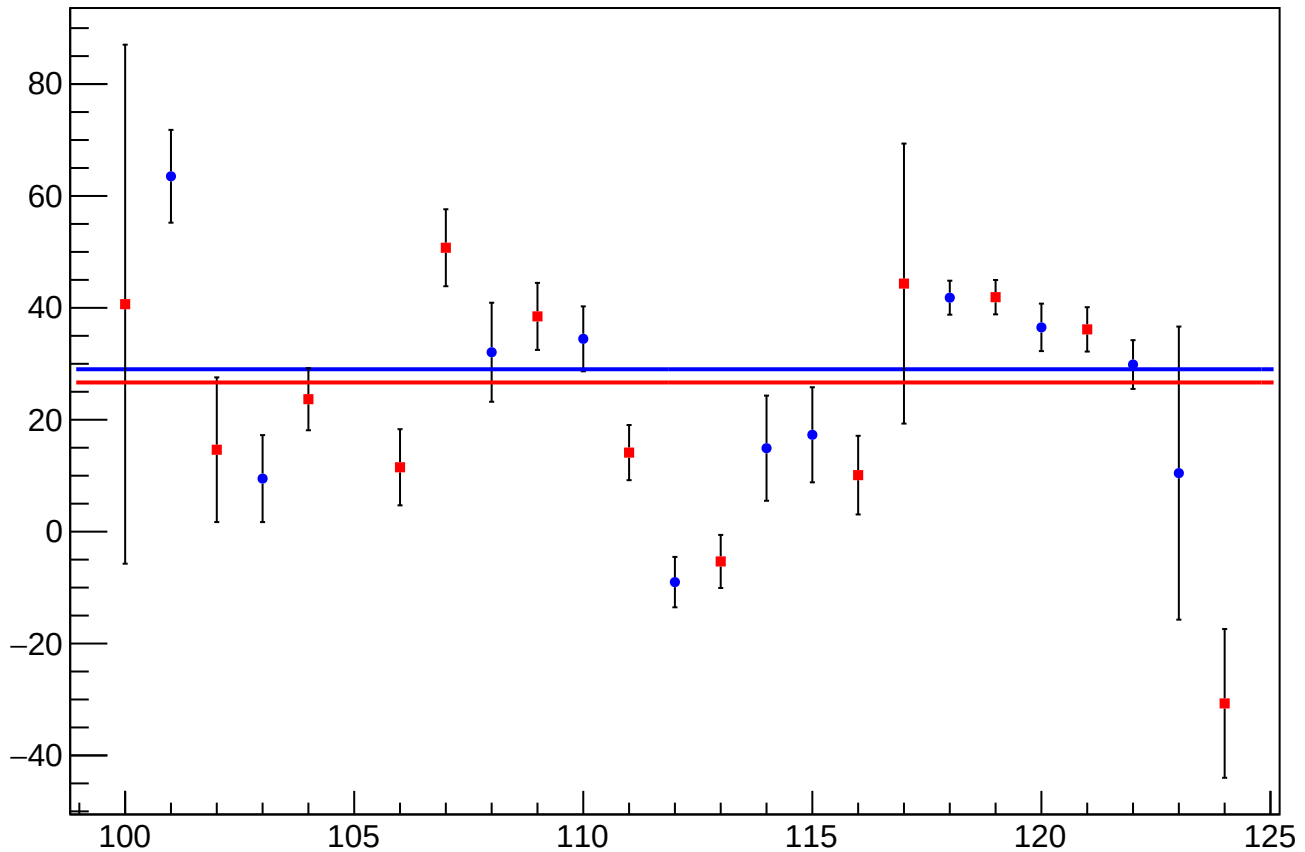
252.620 $\pm$ 2.702 χ^2 /NDF: 885.8/10

Right Out: 239.092 $\pm$ 2.442 χ^2 /NDF: 1716.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

239.092 $\pm$ 2.442 χ^2 /NDF: 1716.8/12

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 29.025+/-1.653 χ^2/NDF : 121.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

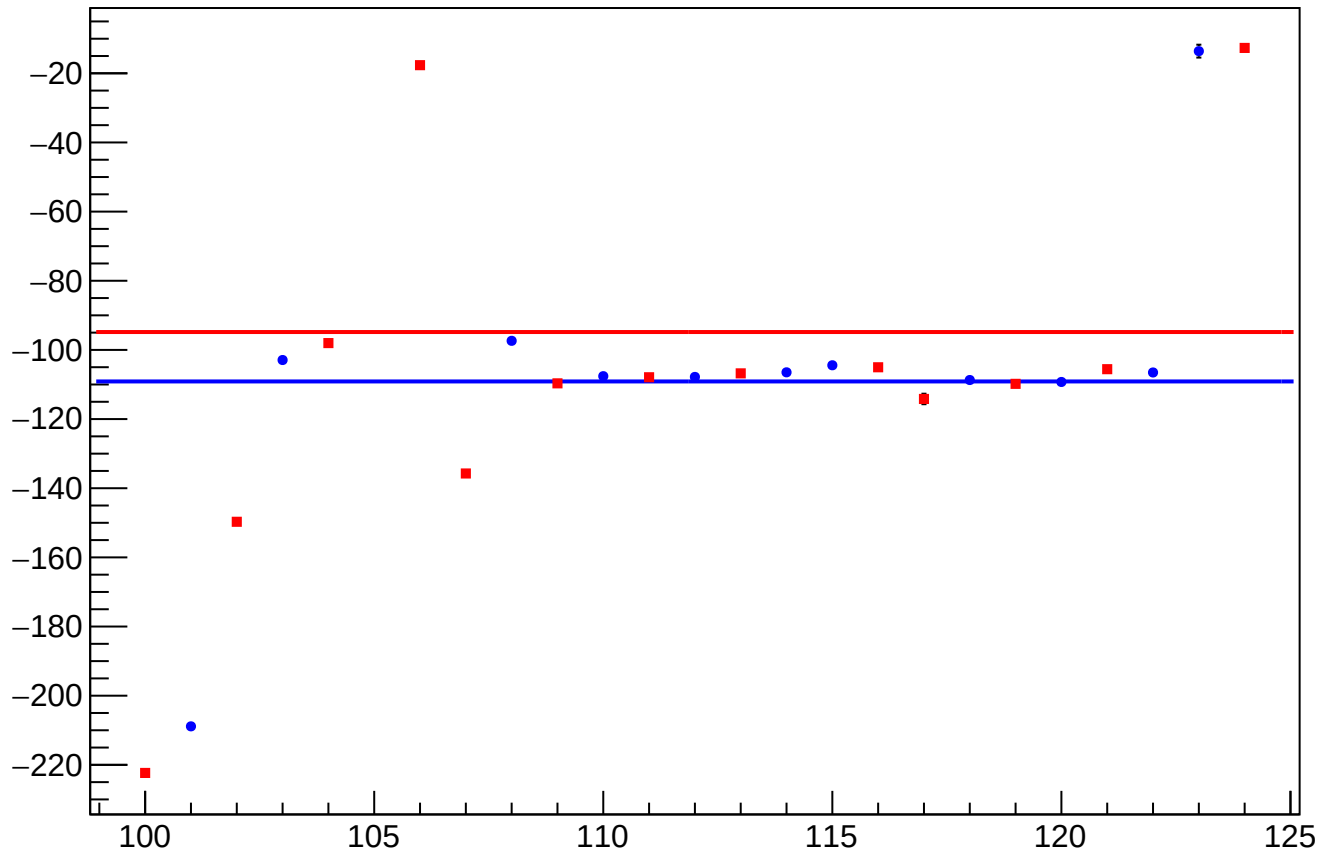
Right Out: 26.663+/-1.597 χ^2/NDF : 129.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.025+/-1.653 χ^2/NDF : 121.5/10

26.663+/-1.597 χ^2/NDF : 129.4/12

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -109.117+/-0.099 χ^2/NDF : 48919.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

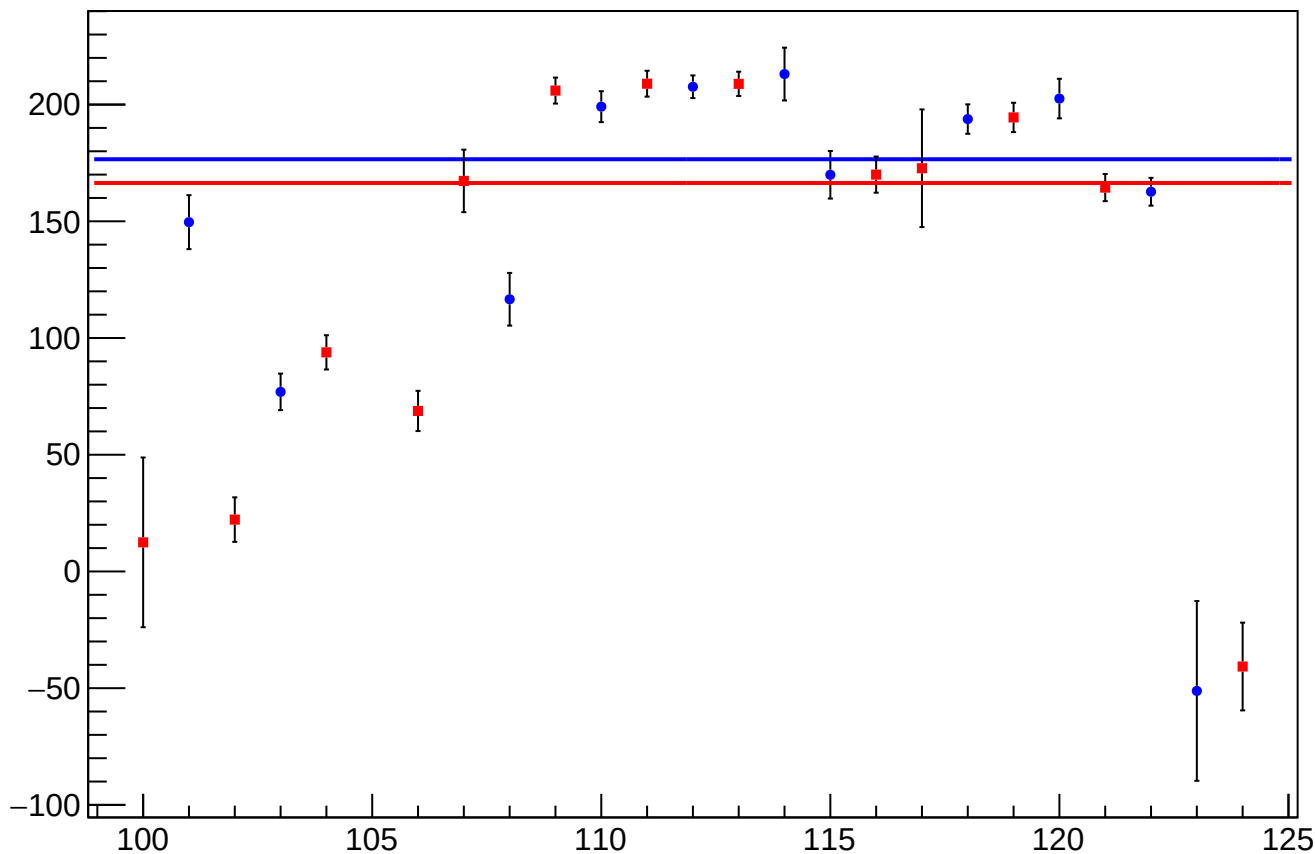
Right Out: -94.827+/-0.087 χ^2/NDF : 209408.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.117+/-0.099 χ^2/NDF : 48919.5/10

-94.827+/-0.087 χ^2/NDF : 209408.2/12

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 176.581 $\pm$ 2.343 χ^2 /NDF: 316.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

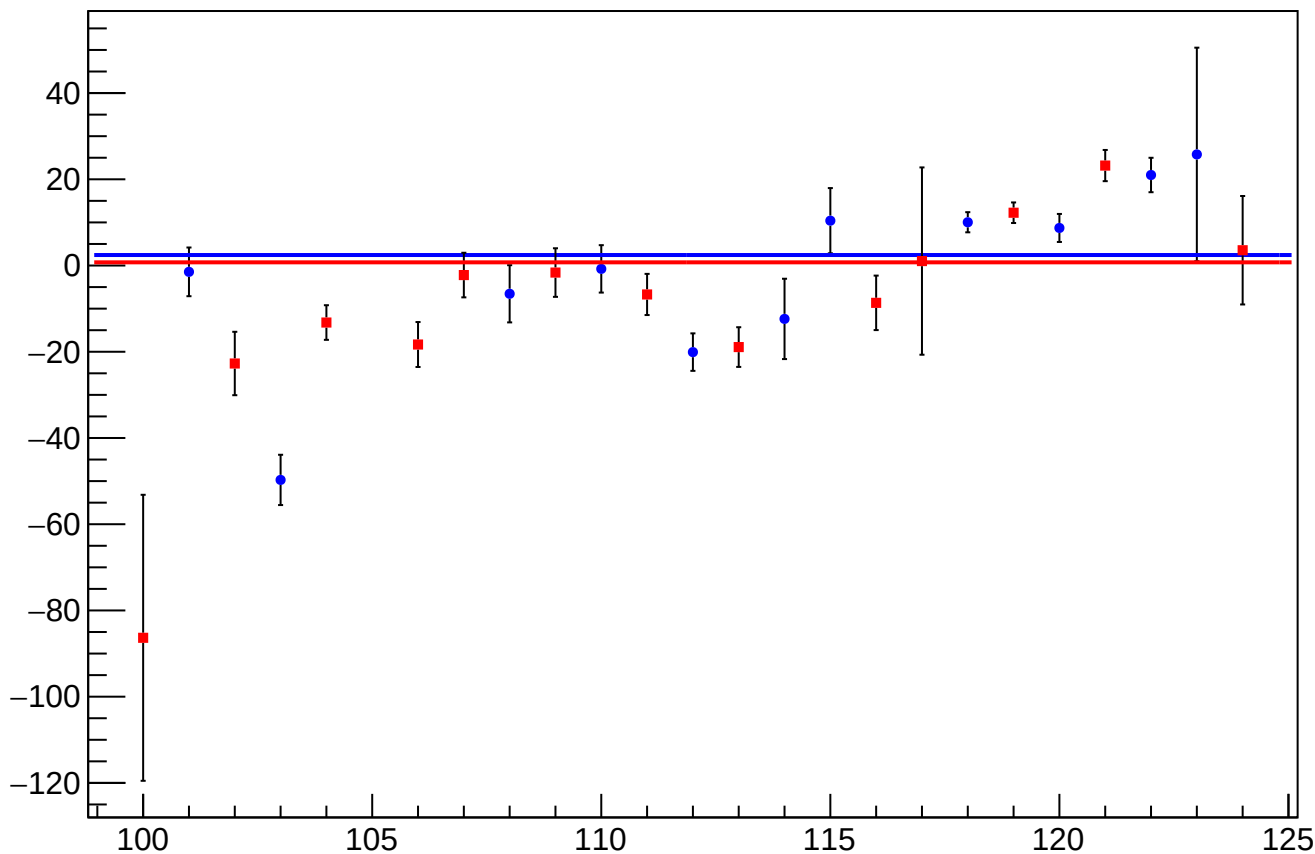
Right Out: 166.414 $\pm$ 2.099 χ^2 /NDF: 790.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

176.581 $\pm$ 2.343 χ^2 /NDF: 316.3/10

166.414 $\pm$ 2.099 χ^2 /NDF: 790.7/12

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 2.437+/-1.360 χ^2/NDF : 150.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

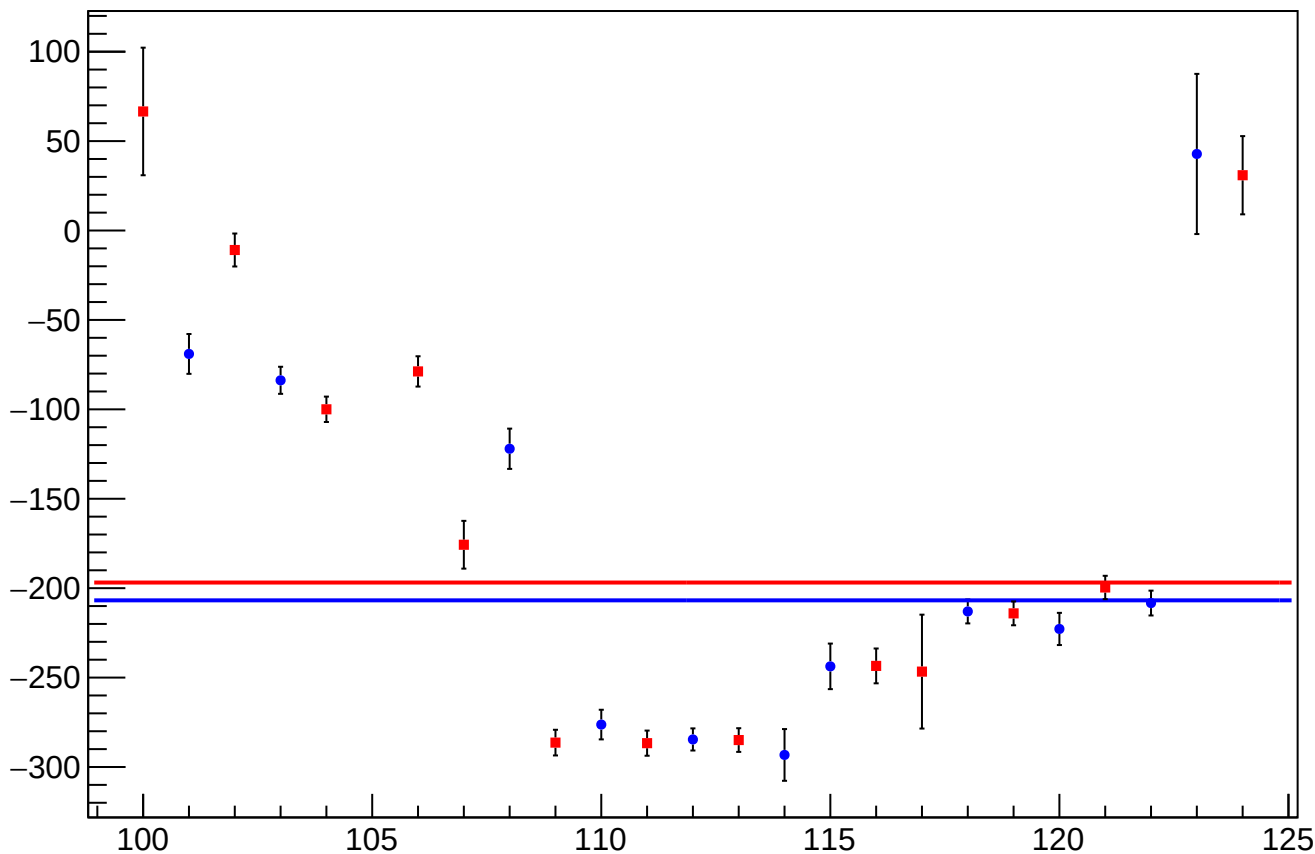
Right Out: 0.741+/-1.332 χ^2/NDF : 127.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.437+/-1.360 χ^2/NDF : 150.0/10

0.741+/-1.332 χ^2/NDF : 127.7/12

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -206.808+/-2.664 χ^2/NDF : 781.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

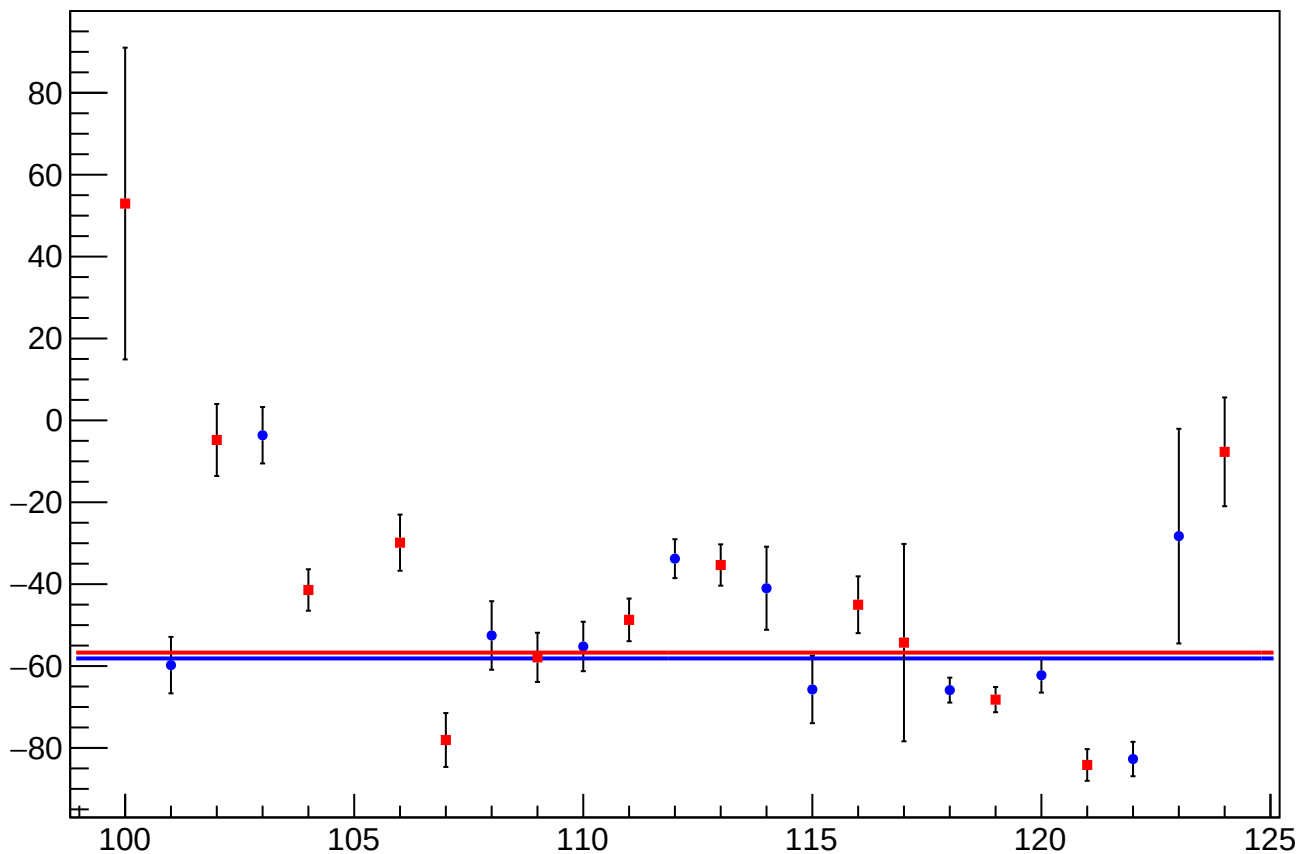
Right Out: -196.850+/-2.398 χ^2/NDF : 1480.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-206.808+/-2.664 χ^2/NDF : 781.5/10

-196.850+/-2.398 χ^2/NDF : 1480.3/12

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -58.142 ± 1.635 χ^2/NDF : 136.3/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

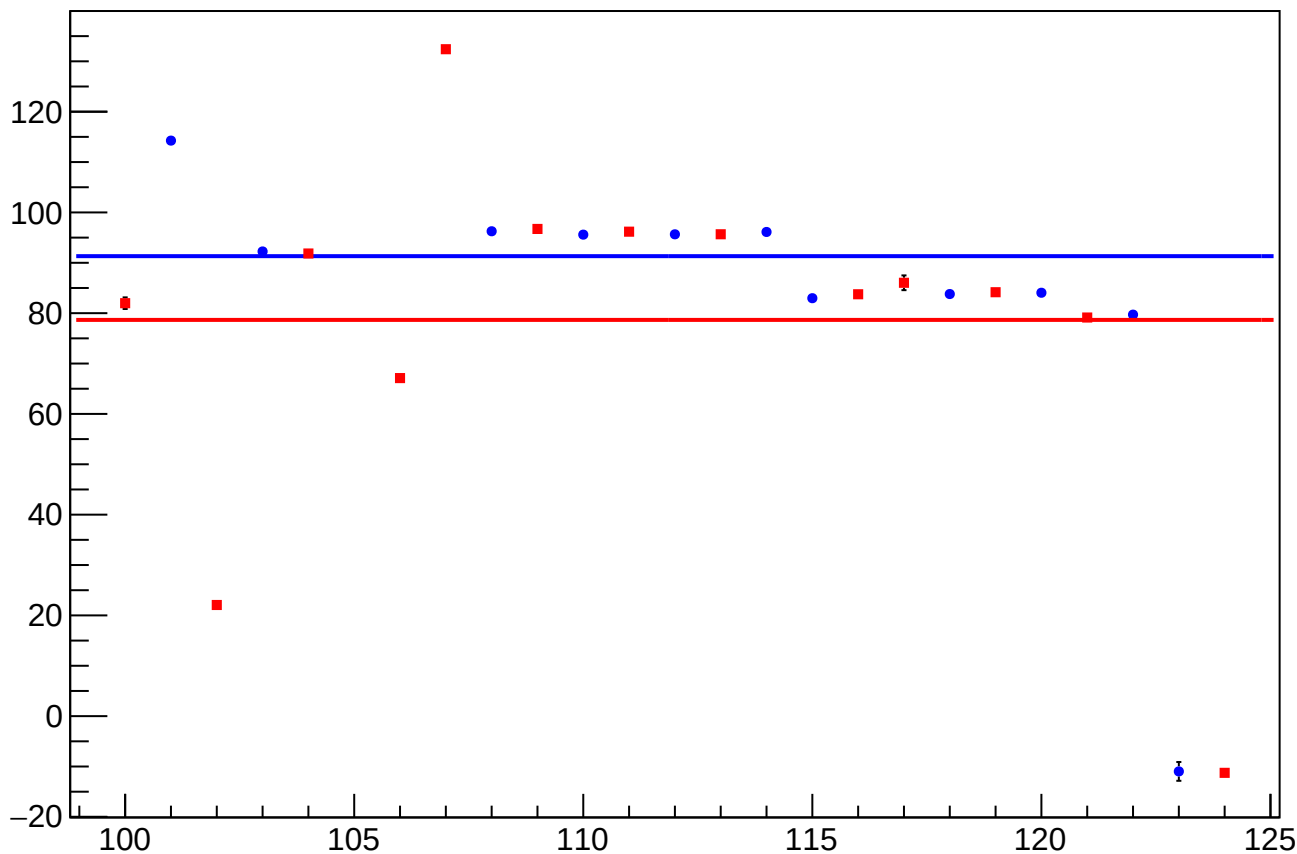
Right Out: -56.717 ± 1.578 χ^2/NDF : 179.3/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-58.142 ± 1.635 χ^2/NDF : 136.3/10

-56.717 ± 1.578 χ^2/NDF : 179.3/12

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 91.319+/-0.095 χ^2 /NDF: 9989.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

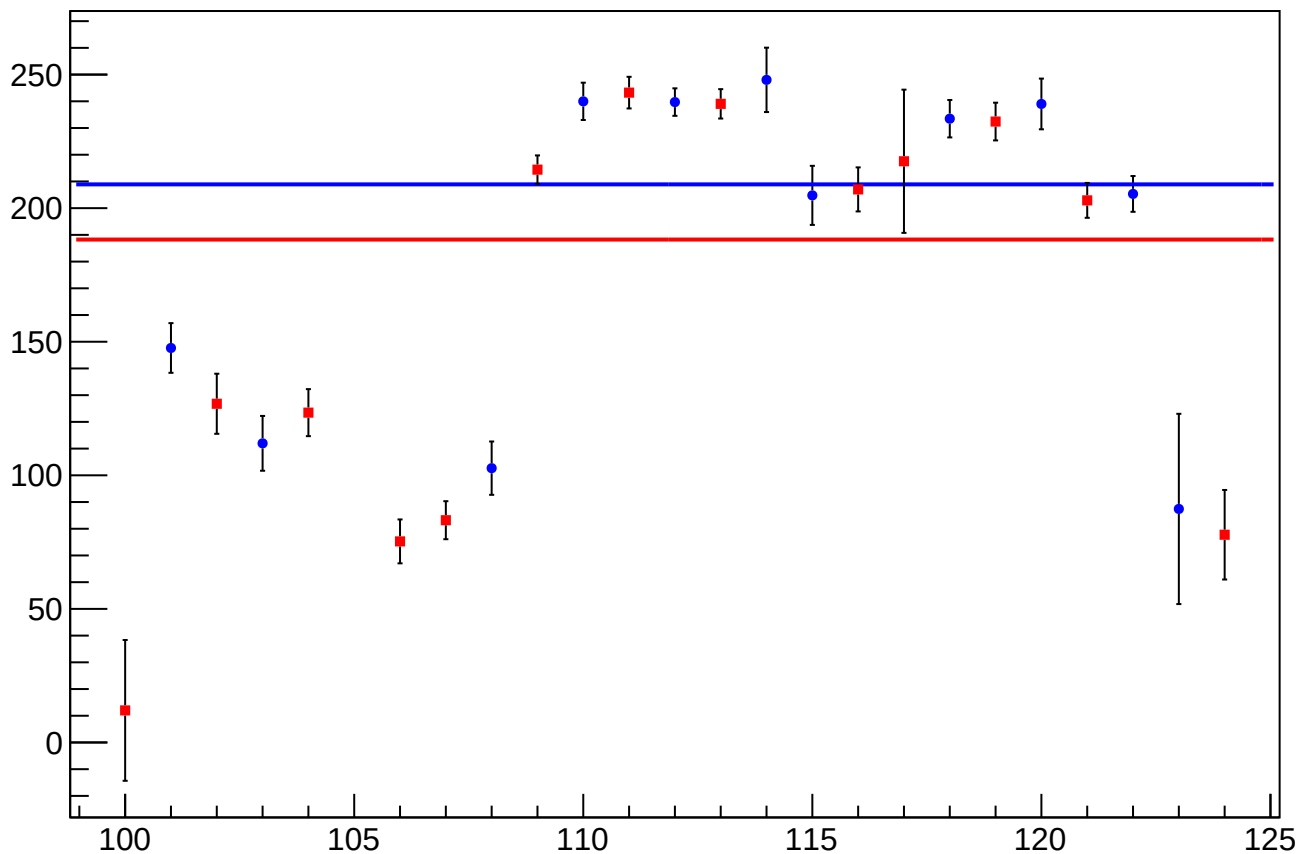
91.319+/-0.095 χ^2 /NDF: 9989.4/10

Right Out: 78.664+/-0.082 χ^2 /NDF: 128970.5/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

78.664+/-0.082 χ^2 /NDF: 128970.5/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 208.905 $\pm$ 2.508 χ^2 /NDF: 346.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

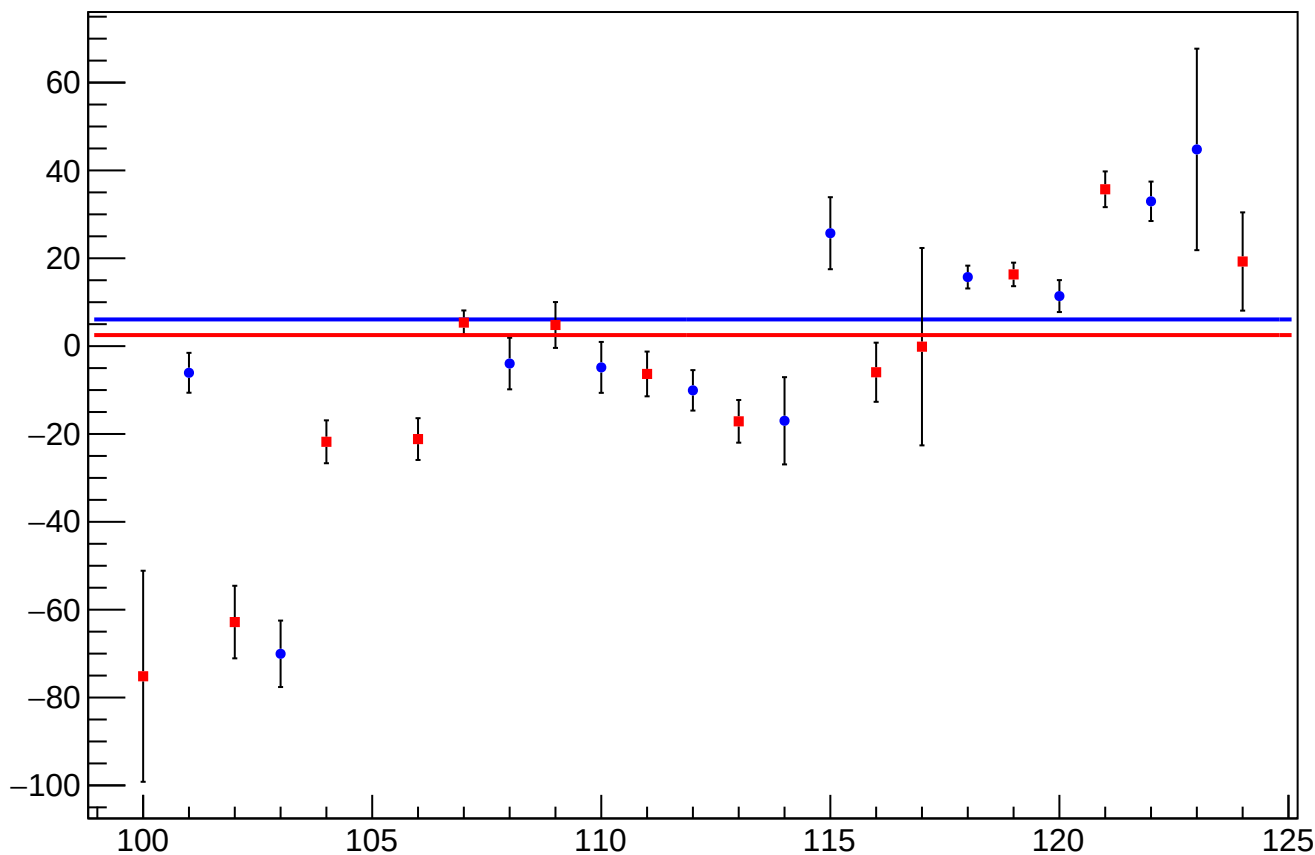
208.905 $\pm$ 2.508 χ^2 /NDF: 346.5/10

Right Out: 188.251 $\pm$ 2.148 χ^2 /NDF: 825.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

188.251 $\pm$ 2.148 χ^2 /NDF: 825.5/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 6.076+/-1.455 χ^2/NDF : 193.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

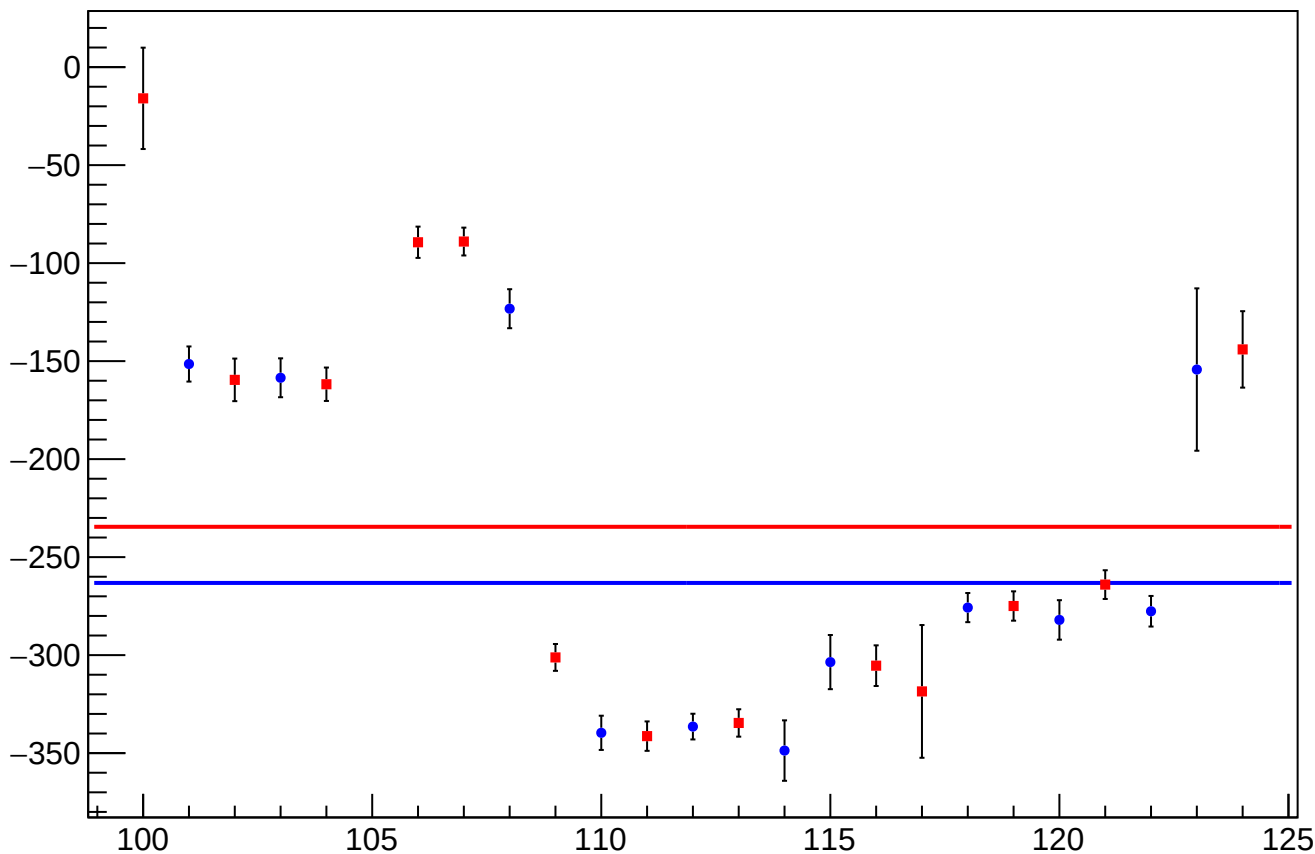
Right Out: 2.515+/-1.309 χ^2/NDF : 240.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.076+/-1.455 χ^2/NDF : 193.0/10

2.515+/-1.309 χ^2/NDF : 240.1/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -263.167+/-2.846 χ^2 /NDF: 721.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

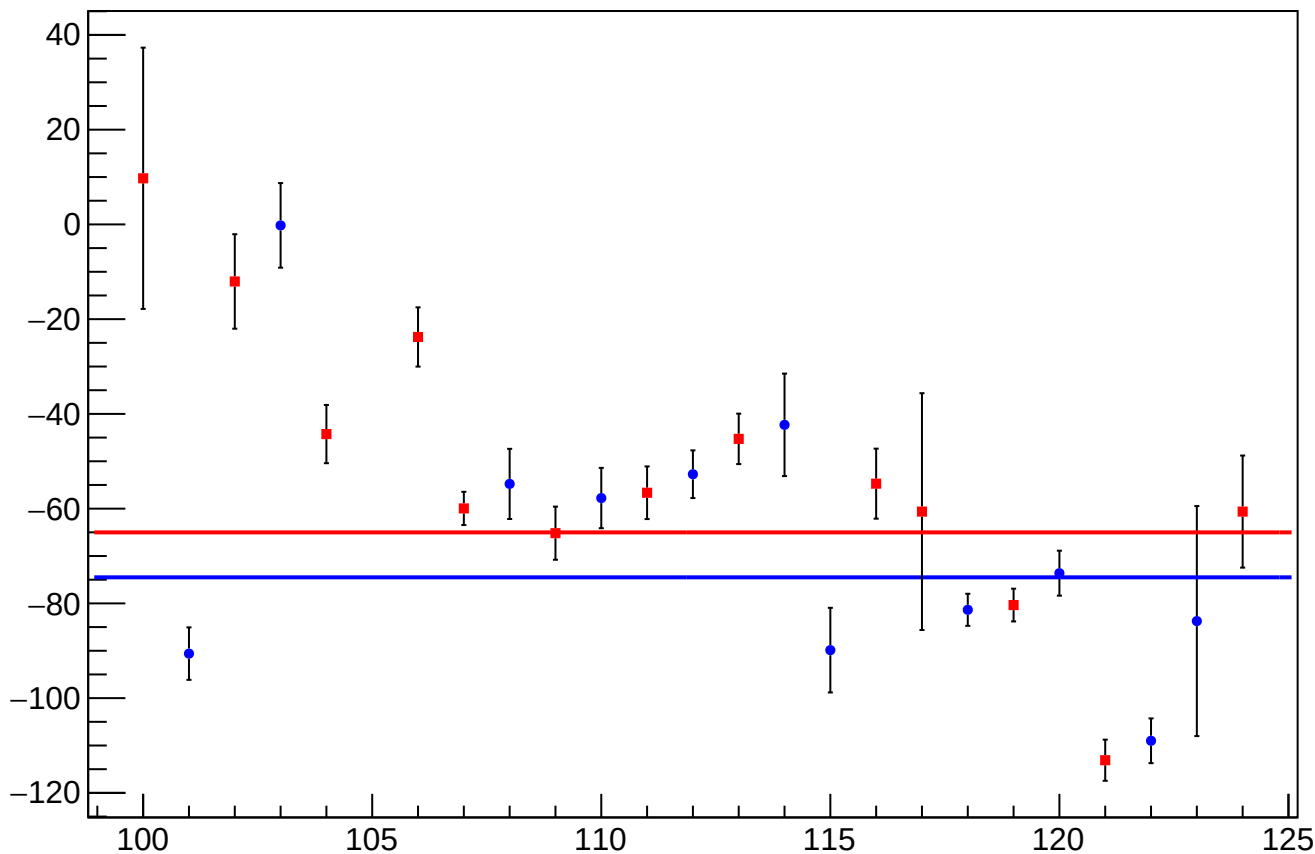
-263.167+/-2.846 χ^2 /NDF: 721.9/10

Right Out: -234.525+/-2.439 χ^2 /NDF: 1564.9/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-234.525+/-2.439 χ^2 /NDF: 1564.9/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -74.499 $\pm$ 1.750 χ^2 /NDF: 179.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

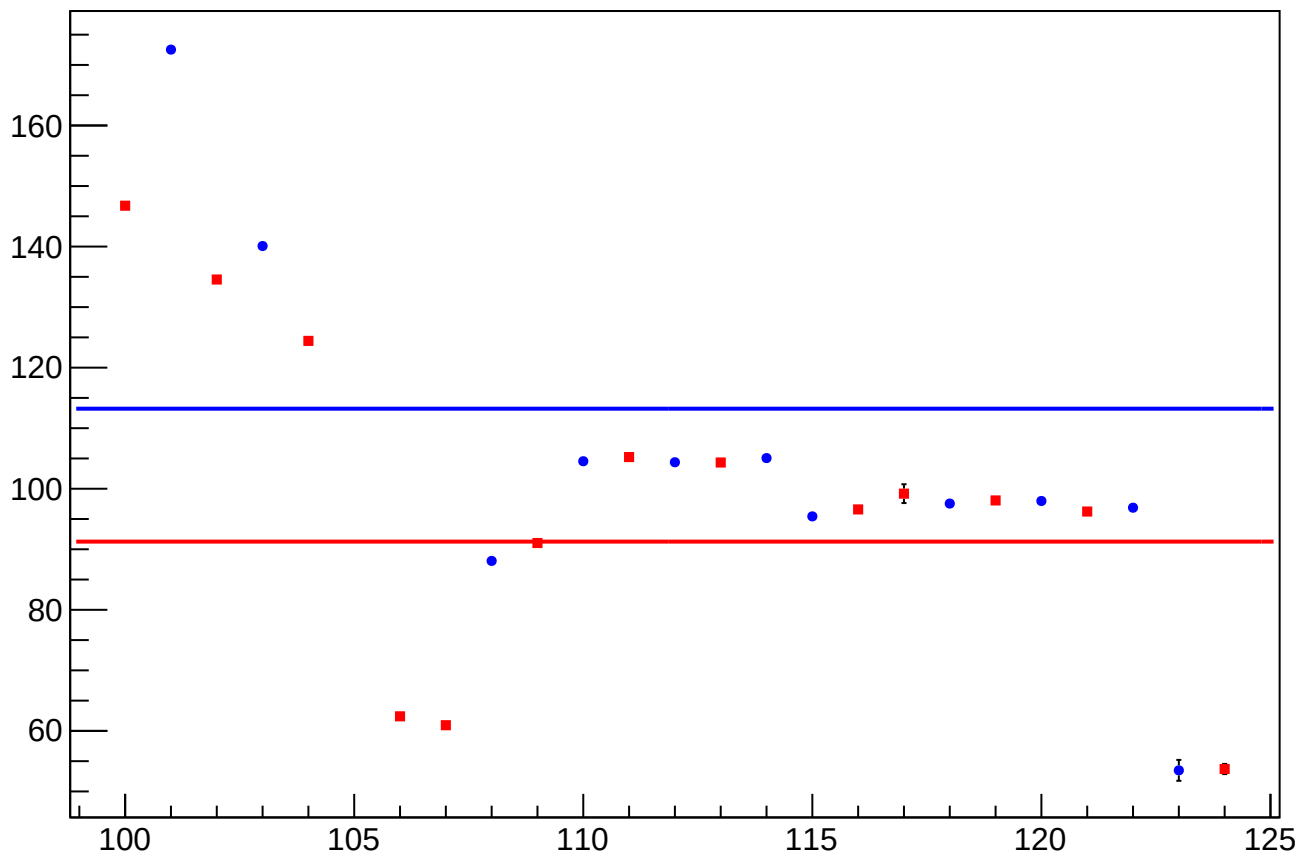
Right Out: -65.010 $\pm$ 1.566 χ^2 /NDF: 253.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.499 $\pm$ 1.750 χ^2 /NDF: 179.8/10

-65.010 $\pm$ 1.566 χ^2 /NDF: 253.0/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 113.220 $\pm$ 0.102 χ^2 /NDF: 70571.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

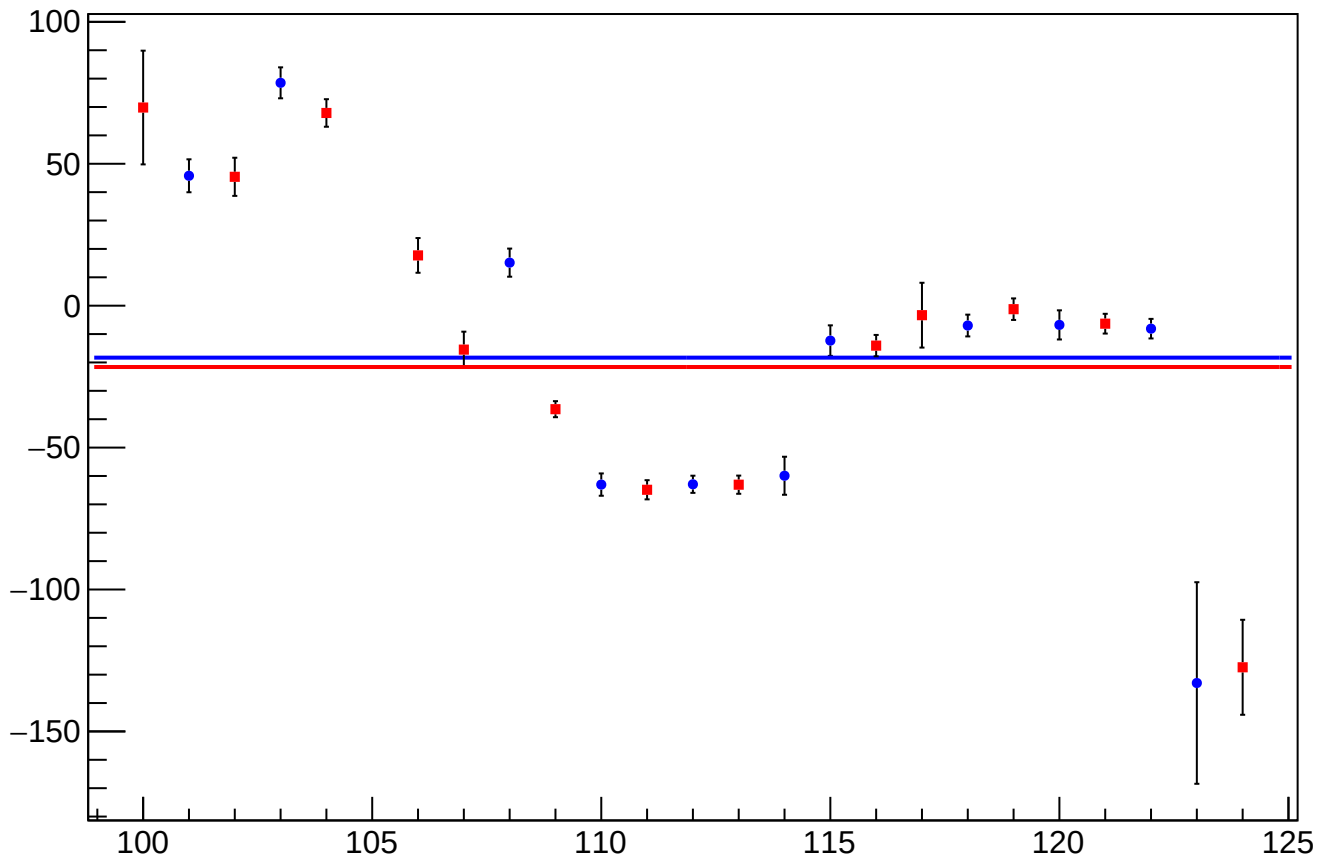
Right Out: 91.265 $\pm$ 0.081 χ^2 /NDF: 115777.9/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

113.220 $\pm$ 0.102 χ^2 /NDF: 70571.3/10

91.265 $\pm$ 0.081 χ^2 /NDF: 115777.9/12

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -18.307+/-1.379 χ^2/NDF : 902.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

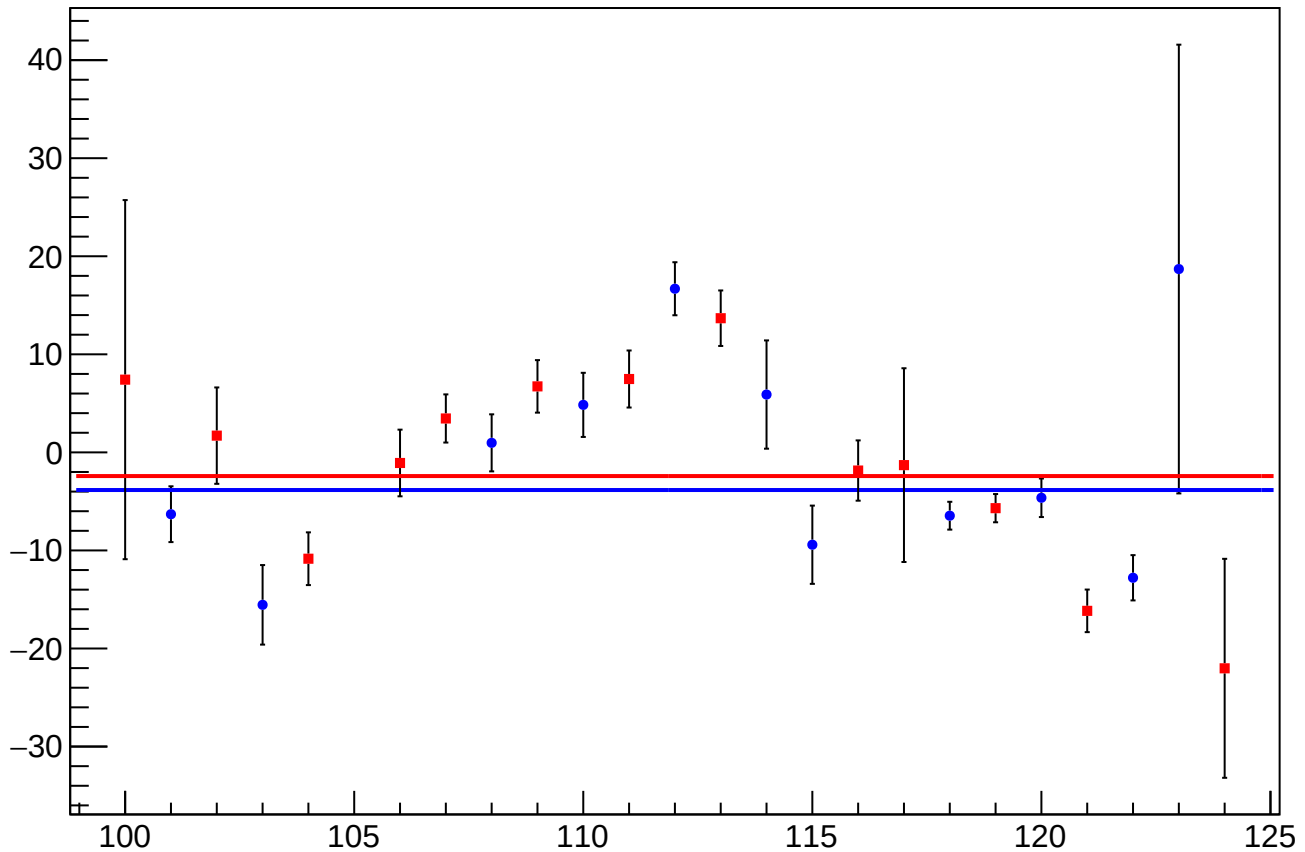
Right Out: -21.608+/-1.228 χ^2/NDF : 956.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.307+/-1.379 χ^2/NDF : 902.4/10

-21.608+/-1.228 χ^2/NDF : 956.2/12

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -3.840+/-0.797 χ^2/NDF : 101.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

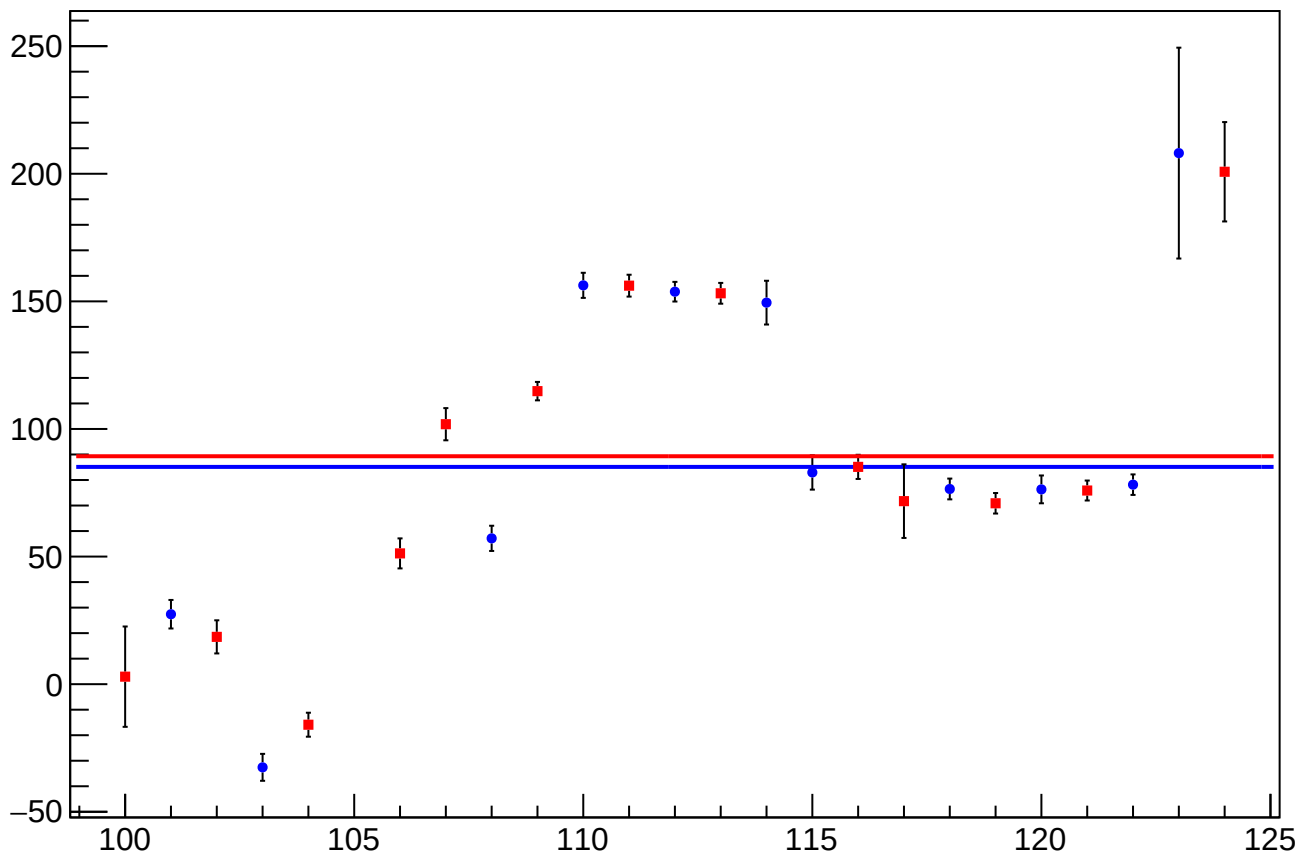
Right Out: -2.416+/-0.782 χ^2/NDF : 120.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.840+/-0.797 χ^2/NDF : 101.1/10

-2.416+/-0.782 χ^2/NDF : 120.7/12

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 85.136+/-1.562 χ^2/NDF : 1239.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

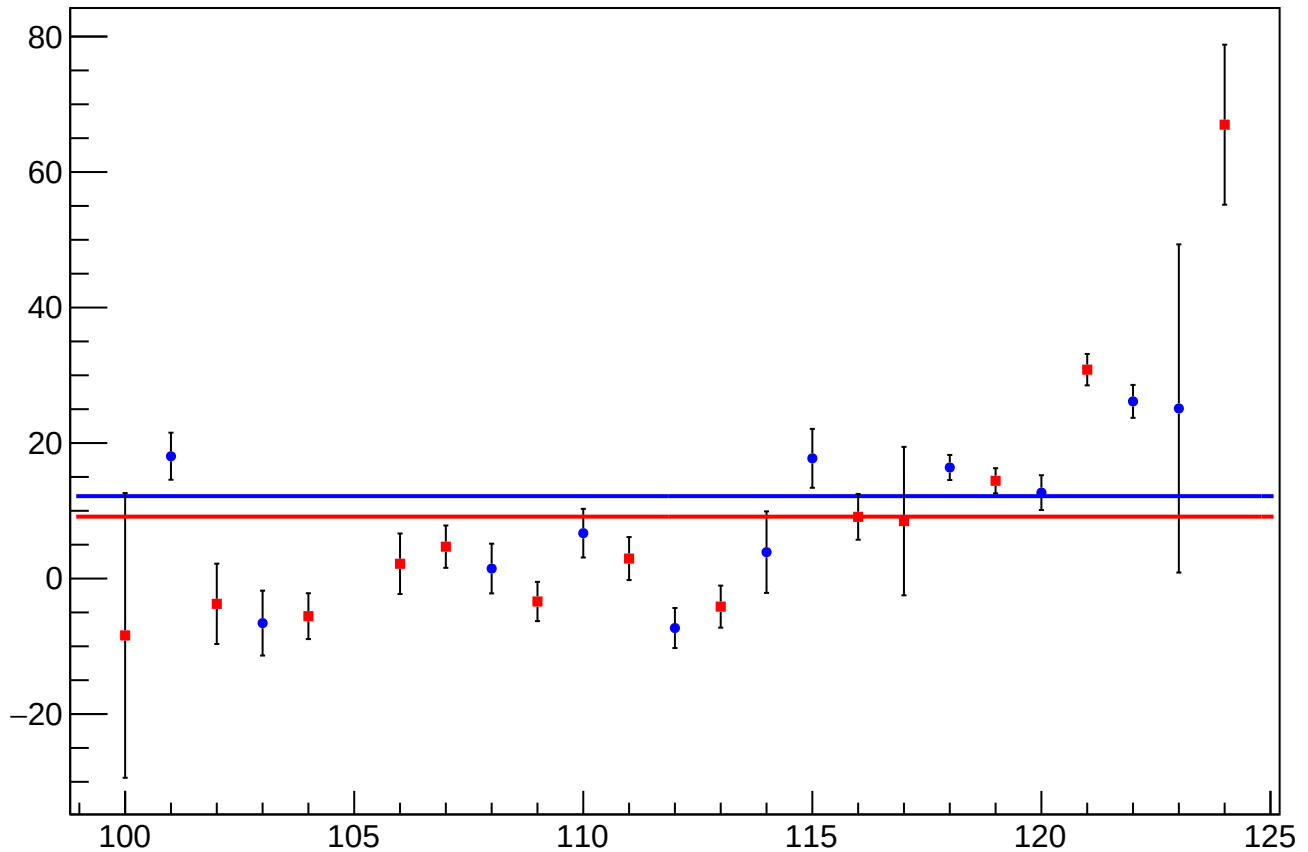
Right Out: 89.311+/-1.419 χ^2/NDF : 1292.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.136+/-1.562 χ^2/NDF : 1239.0/10

89.311+/-1.419 χ^2/NDF : 1292.2/12

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 12.163+/-0.958 χ^2 /NDF: 114.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

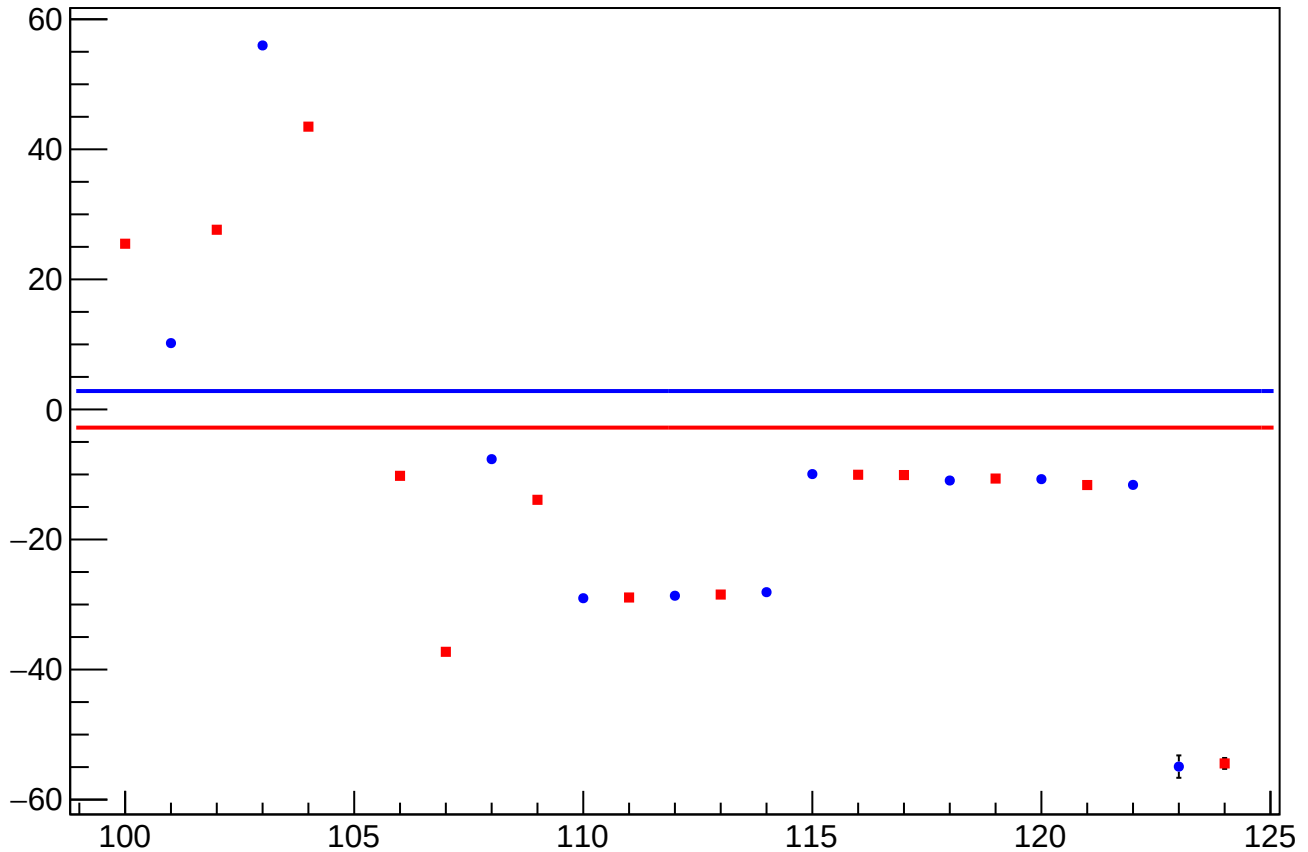
Right Out: 9.140+/-0.923 χ^2 /NDF: 189.3/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.163+/-0.958 χ^2 /NDF: 114.6/10

9.140+/-0.923 χ^2 /NDF: 189.3/12

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 2.828+/-0.055 χ^2/NDF : 286546.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

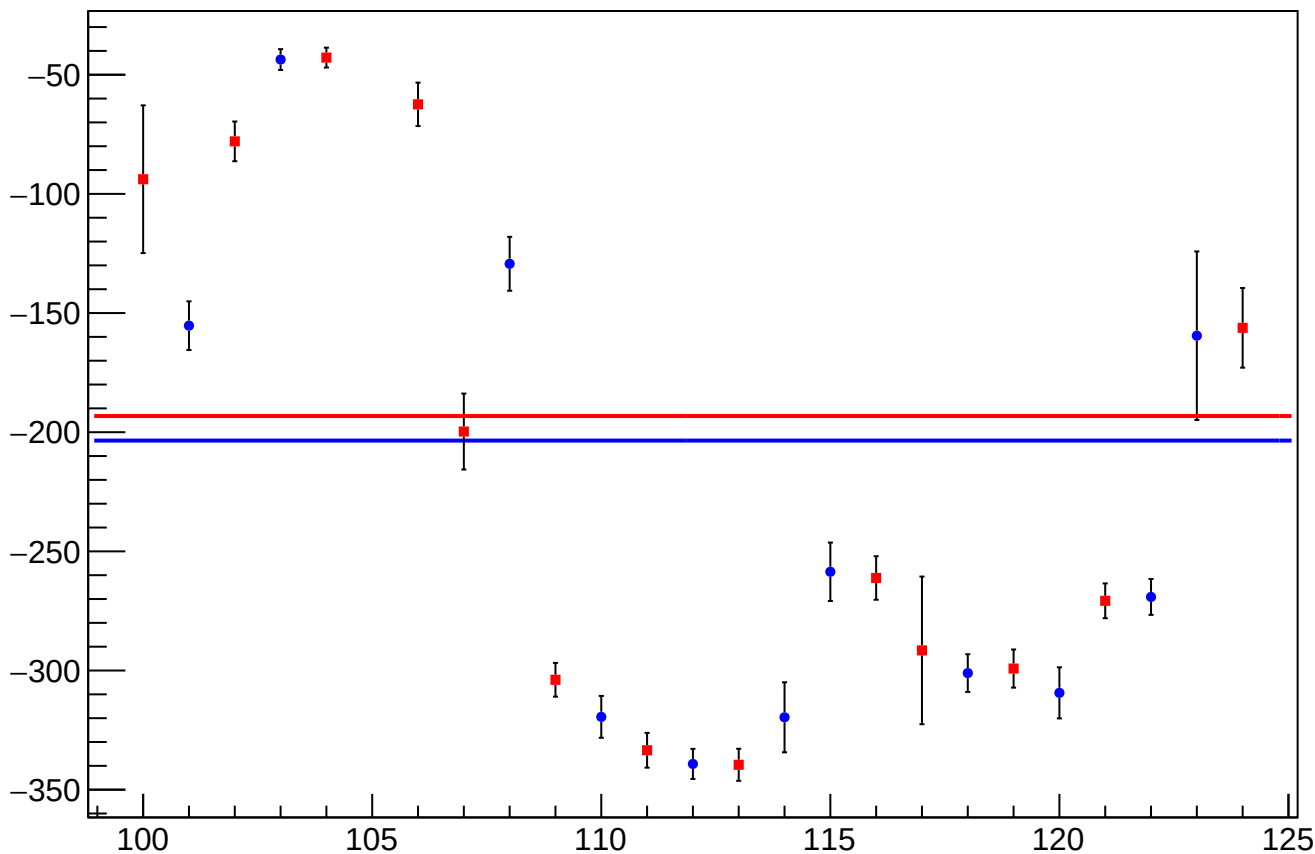
Right Out: -2.795+/-0.051 χ^2/NDF : 302122.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.828+/-0.055 χ^2/NDF : 286546.6/10

-2.795+/-0.051 χ^2/NDF : 302122.0/12

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -203.512+/-2.484 χ^2/NDF : 2448.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

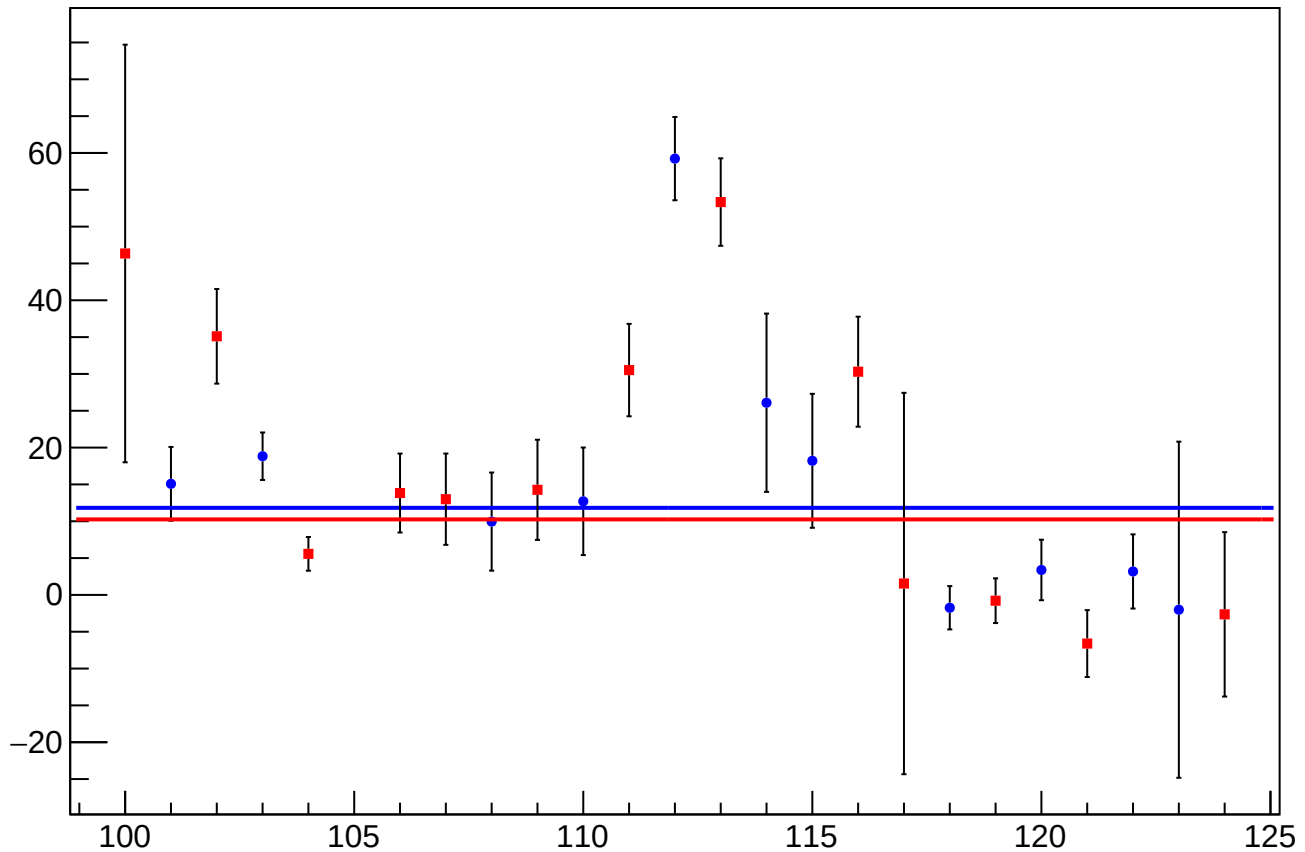
Right Out: -193.216+/-2.231 χ^2/NDF : 3157.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-203.512+/-2.484 χ^2/NDF : 2448.3/10

-193.216+/-2.231 χ^2/NDF : 3157.7/12

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 11.822+/-1.501 χ^2/NDF : 106.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

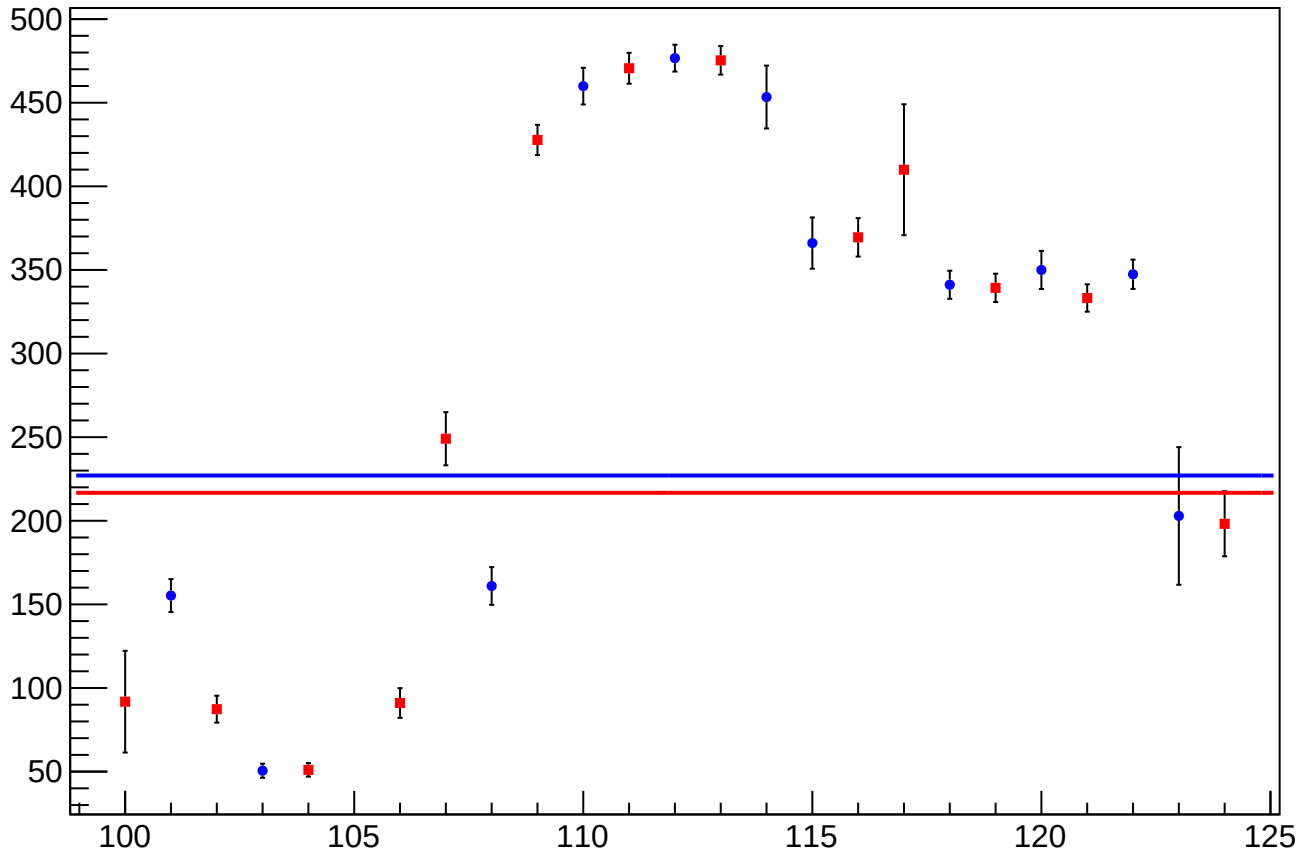
Right Out: 10.253+/-1.364 χ^2/NDF : 120.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.822+/-1.501 χ^2/NDF : 106.3/10

10.253+/-1.364 χ^2/NDF : 120.5/12

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 227.046+/-2.669 χ^2/NDF : 3960.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

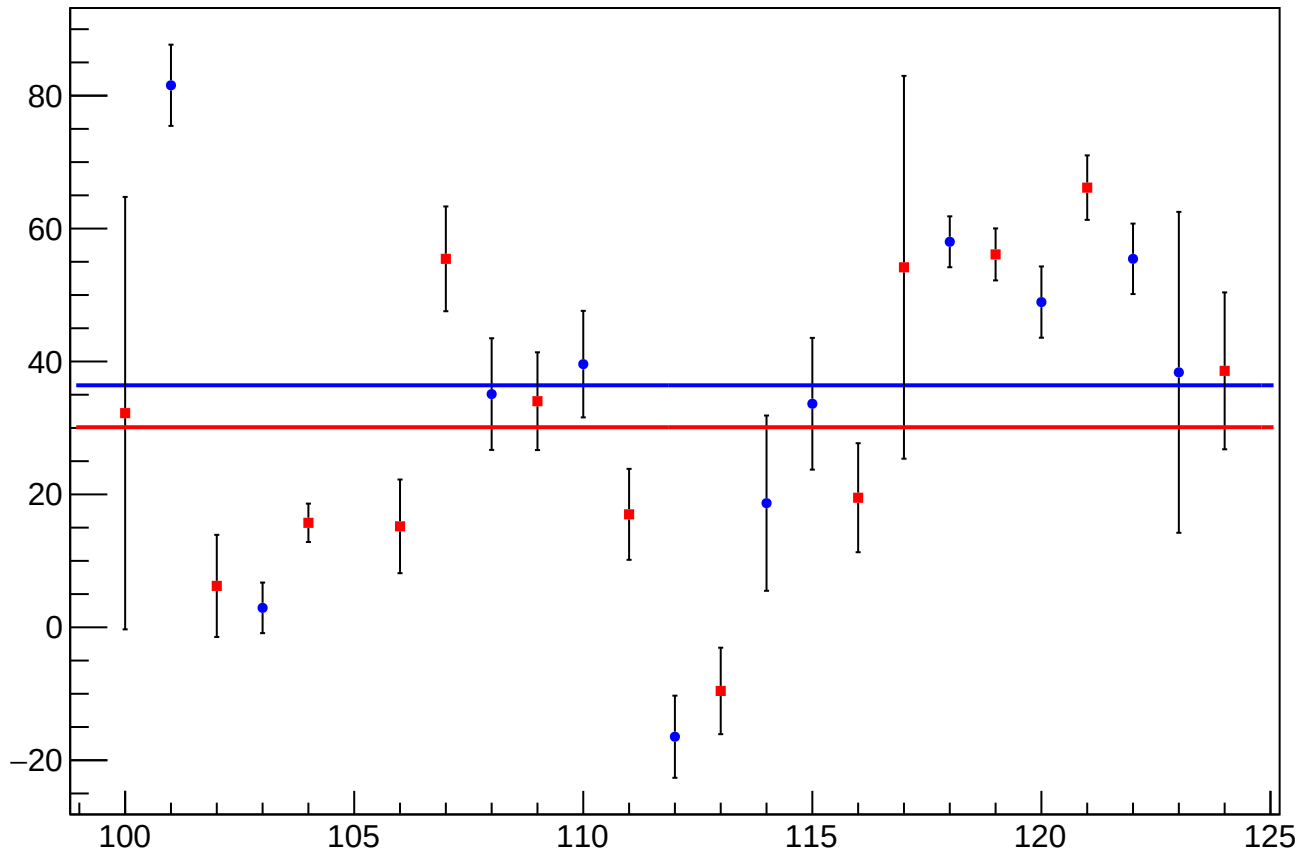
Right Out: 216.722+/-2.412 χ^2/NDF : 4995.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

227.046+/-2.669 χ^2/NDF : 3960.4/10

216.722+/-2.412 χ^2/NDF : 4995.0/12

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 36.415 $\pm$ 1.802 χ^2 /NDF: 257.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

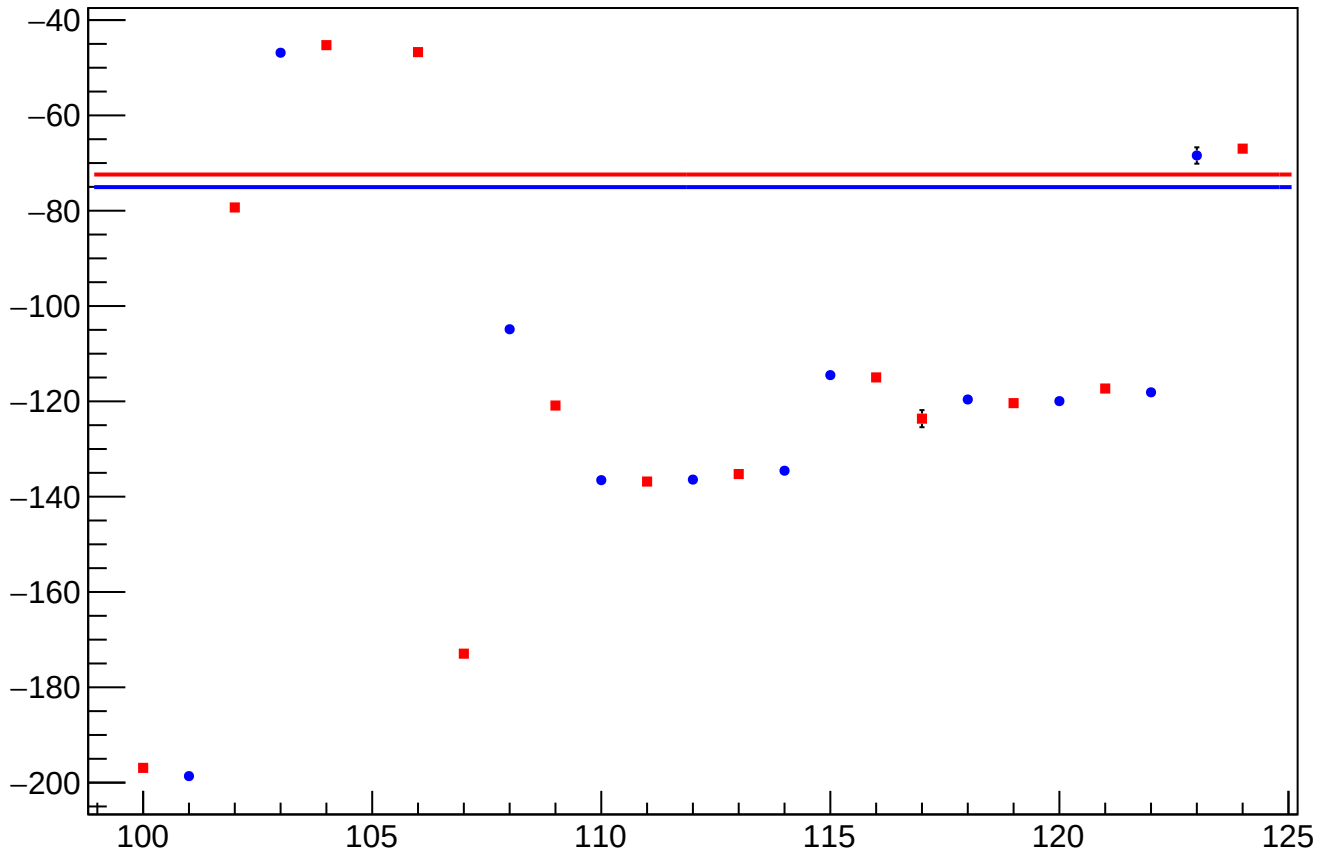
Right Out: 30.109 $\pm$ 1.648 χ^2 /NDF: 192.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.415 $\pm$ 1.802 χ^2 /NDF: 257.4/10

30.109 $\pm$ 1.648 χ^2 /NDF: 192.7/12

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -75.052 $\pm$ 0.077 χ^2 /NDF: 310289.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

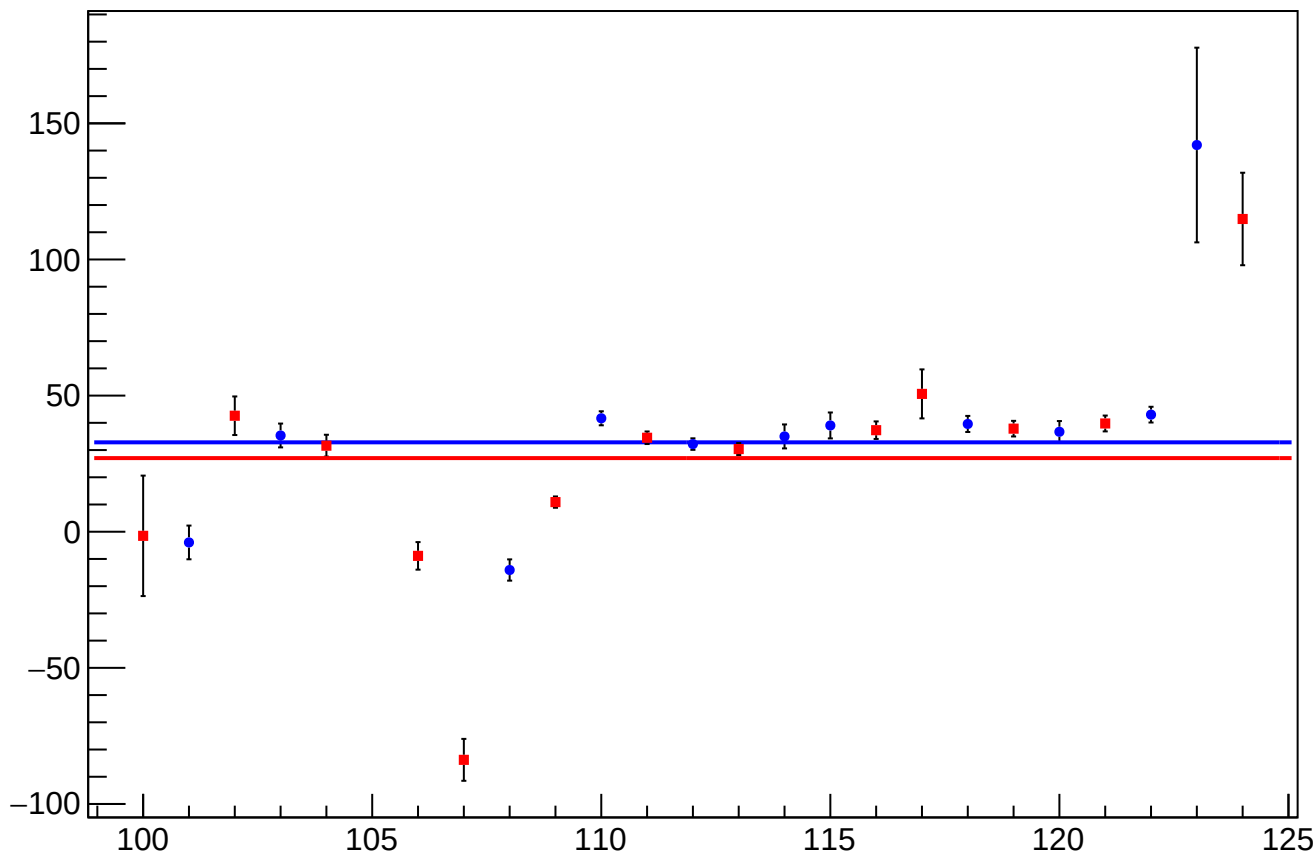
Right Out: -72.406 $\pm$ 0.072 χ^2 /NDF: 281961.5/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-75.052 $\pm$ 0.077 χ^2 /NDF: 310289.3/10

-72.406 $\pm$ 0.072 χ^2 /NDF: 281961.5/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 32.833+/-1.047 χ^2/NDF : 221.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

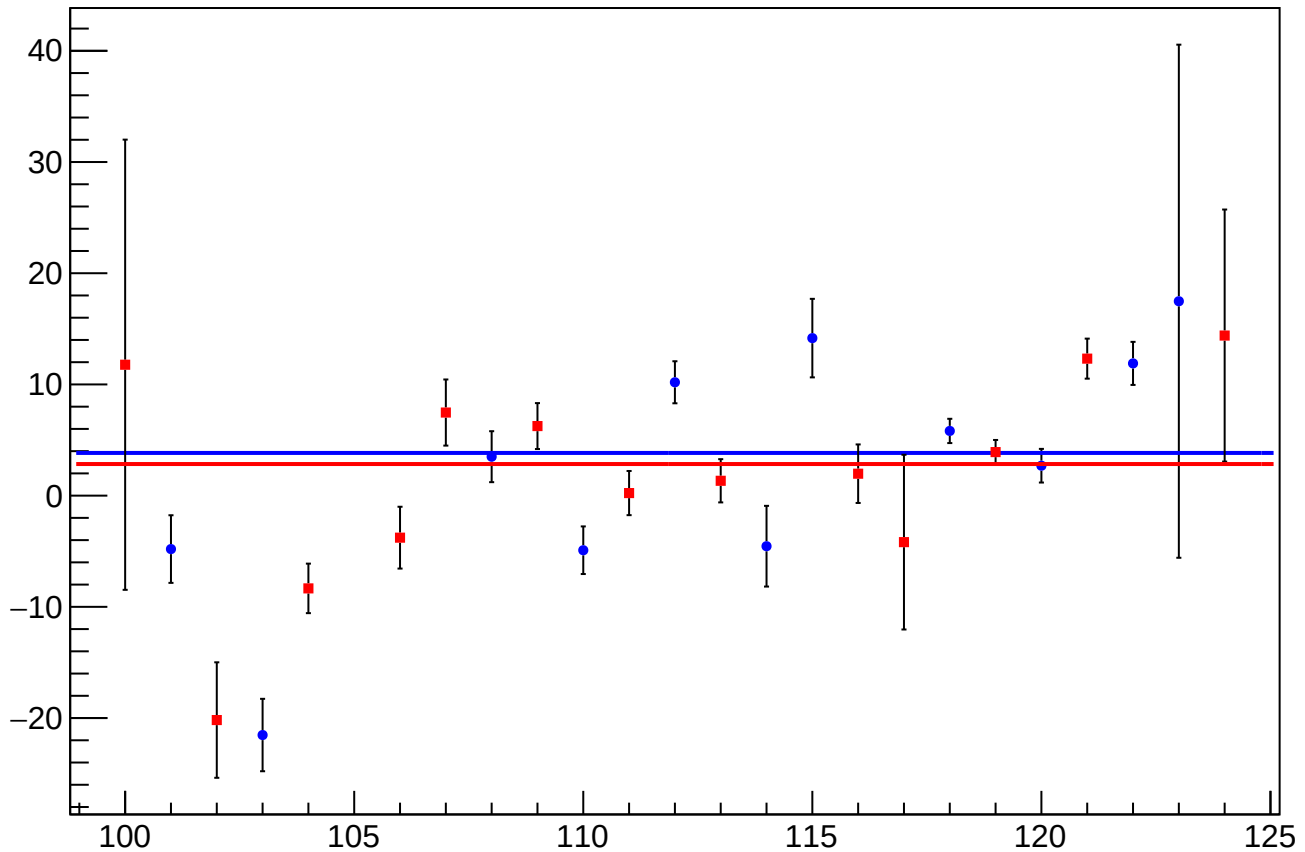
Right Out: 27.043+/-0.945 χ^2/NDF : 416.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.833+/-1.047 χ^2/NDF : 221.4/10

27.043+/-0.945 χ^2/NDF : 416.1/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 3.840+/-0.621 χ^2/NDF : 132.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

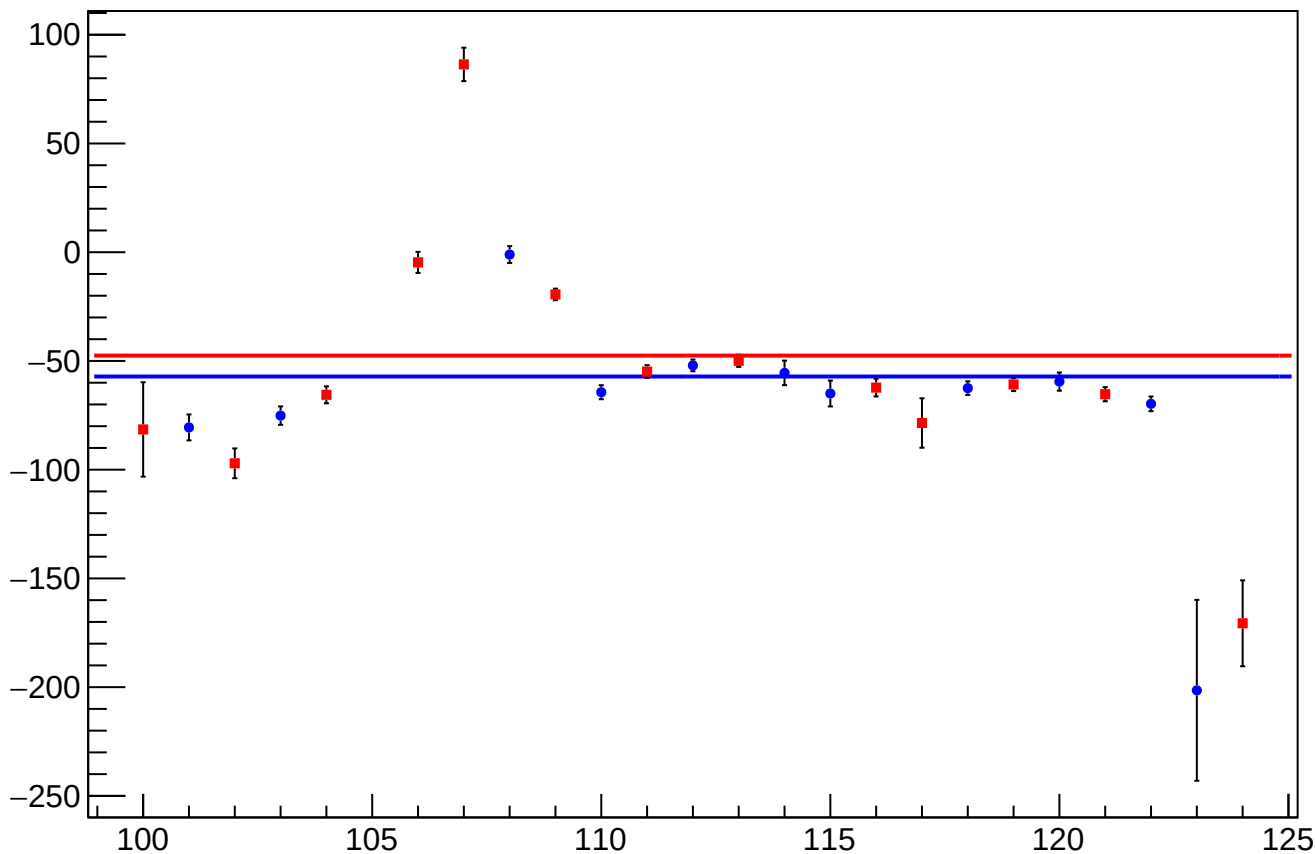
Right Out: 2.842+/-0.626 χ^2/NDF : 88.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.840+/-0.621 χ^2/NDF : 132.2/10

2.842+/-0.626 χ^2/NDF : 88.9/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -57.150+/-1.203 χ^2/NDF : 280.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

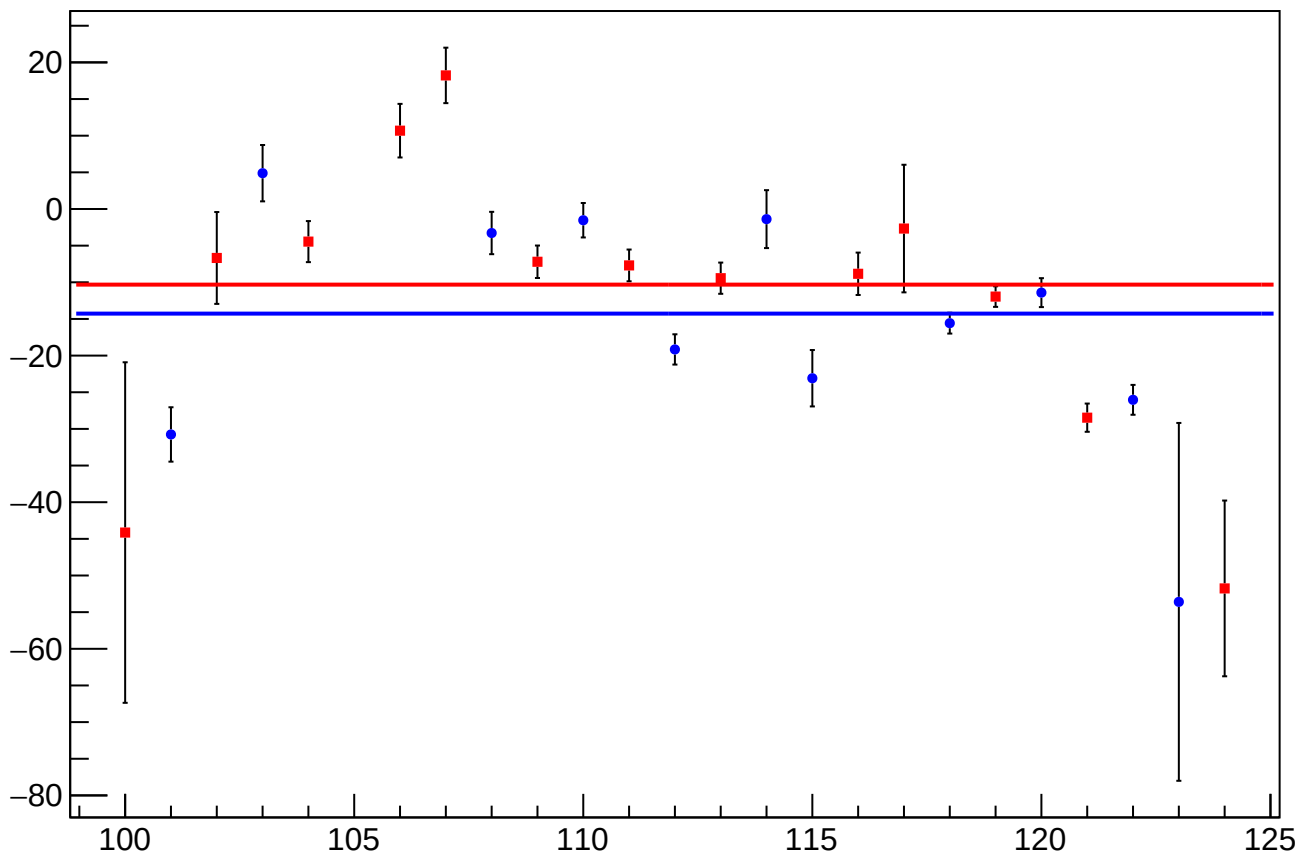
Right Out: -47.536+/-1.112 χ^2/NDF : 684.8/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.150+/-1.203 χ^2/NDF : 280.2/10

-47.536+/-1.112 χ^2/NDF : 684.8/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -14.272 $\pm$ 0.745 χ^2 /NDF: 148.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

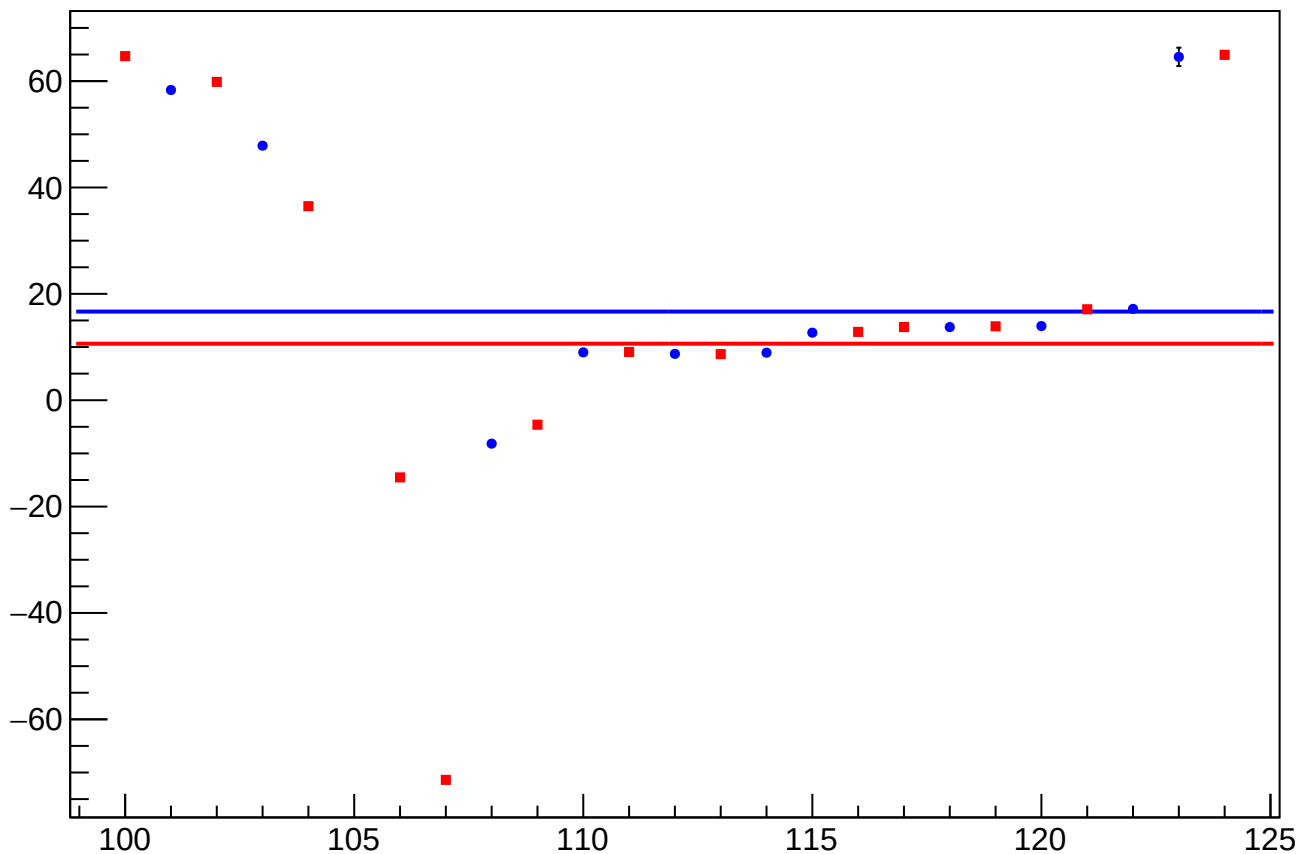
Right Out: -10.318 $\pm$ 0.734 χ^2 /NDF: 203.6/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.272 $\pm$ 0.745 χ^2 /NDF: 148.8/10

-10.318 $\pm$ 0.734 χ^2 /NDF: 203.6/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.666 ± 0.043 χ^2/NDF : 233137.5/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

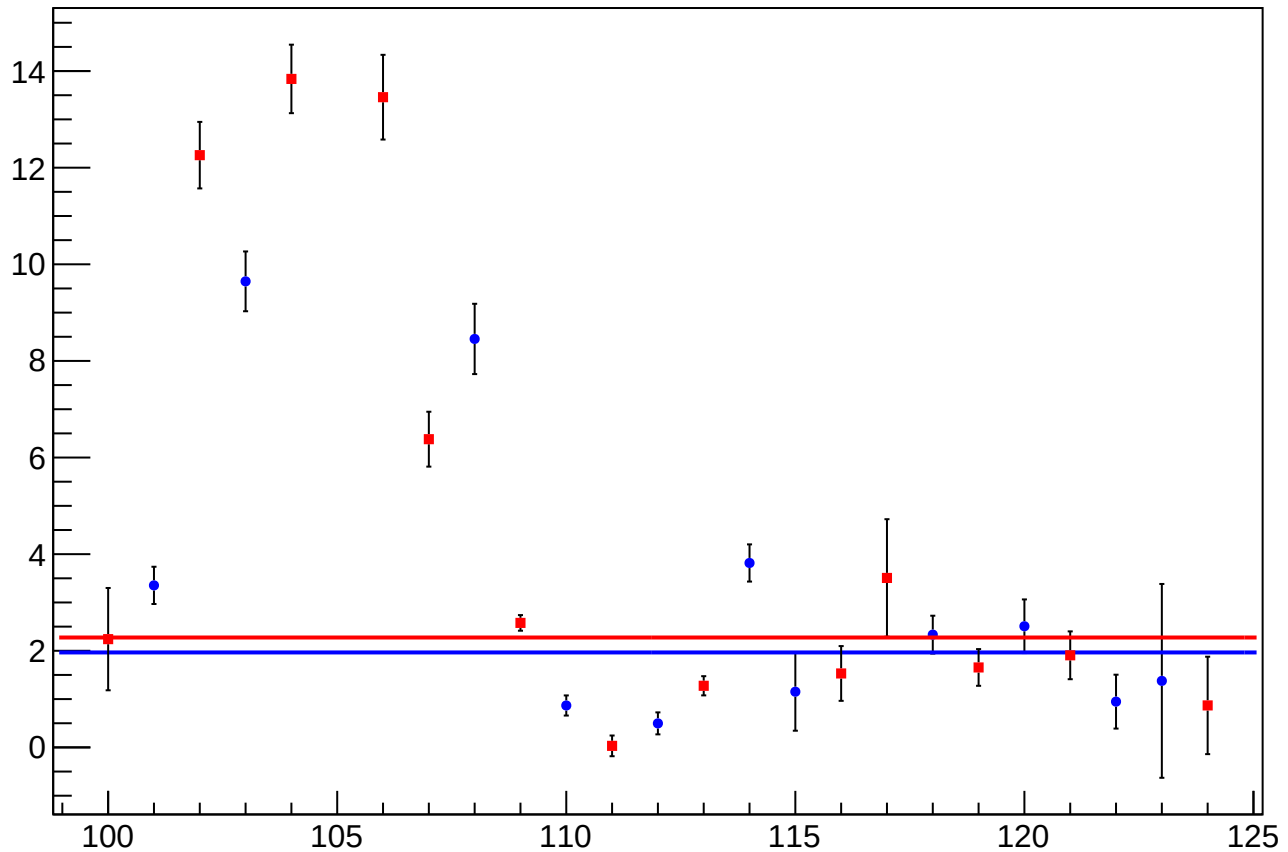
16.666 ± 0.043 χ^2/NDF : 233137.5/10

Right Out: 10.630 ± 0.042 χ^2/NDF : 444563.5/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

10.630 ± 0.042 χ^2/NDF : 444563.5/12

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 1.966+/-0.115 χ^2/NDF : 345.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

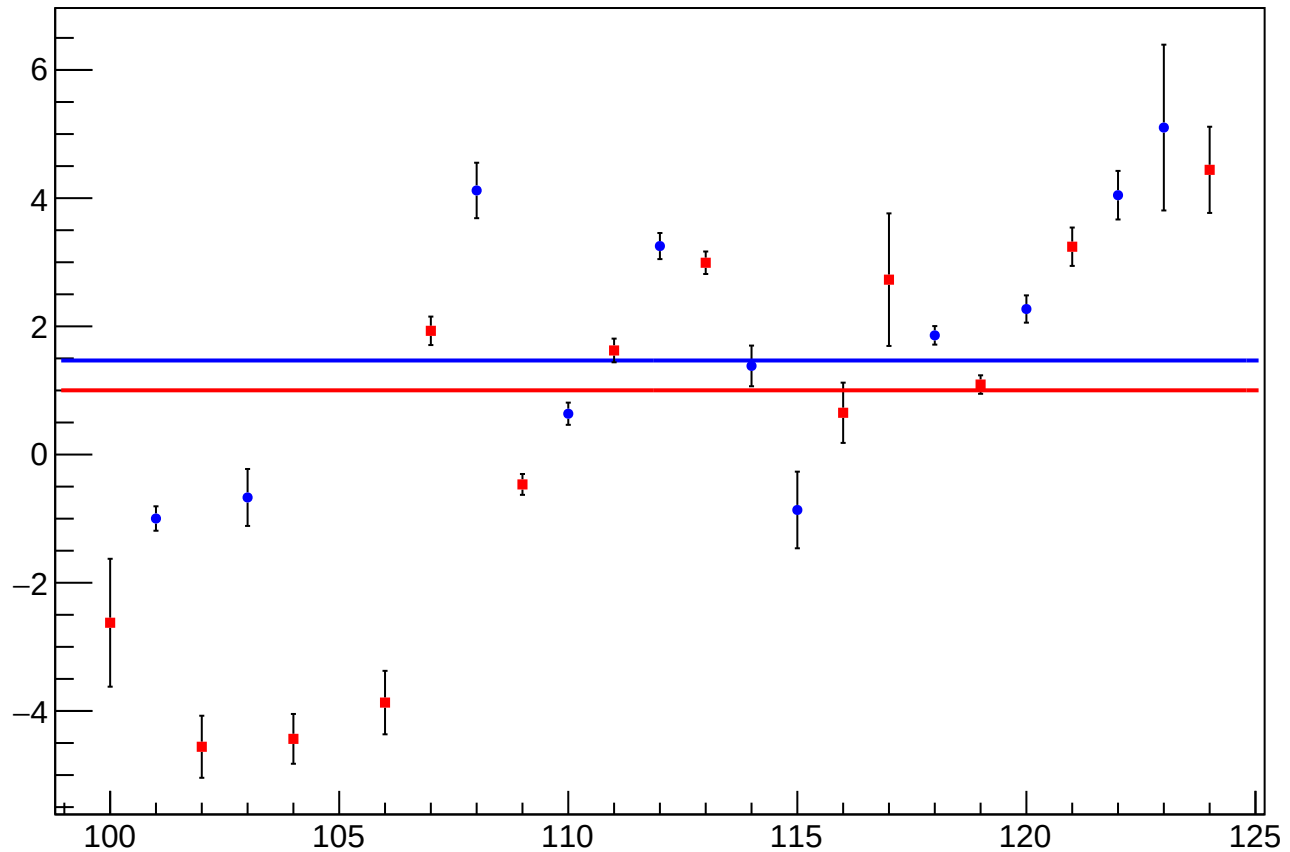
Right Out: 2.275+/-0.095 χ^2/NDF : 837.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.966+/-0.115 χ^2/NDF : 345.4/10

2.275+/-0.095 χ^2/NDF : 837.5/12

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.468+/-0.073 χ^2/NDF : 419.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

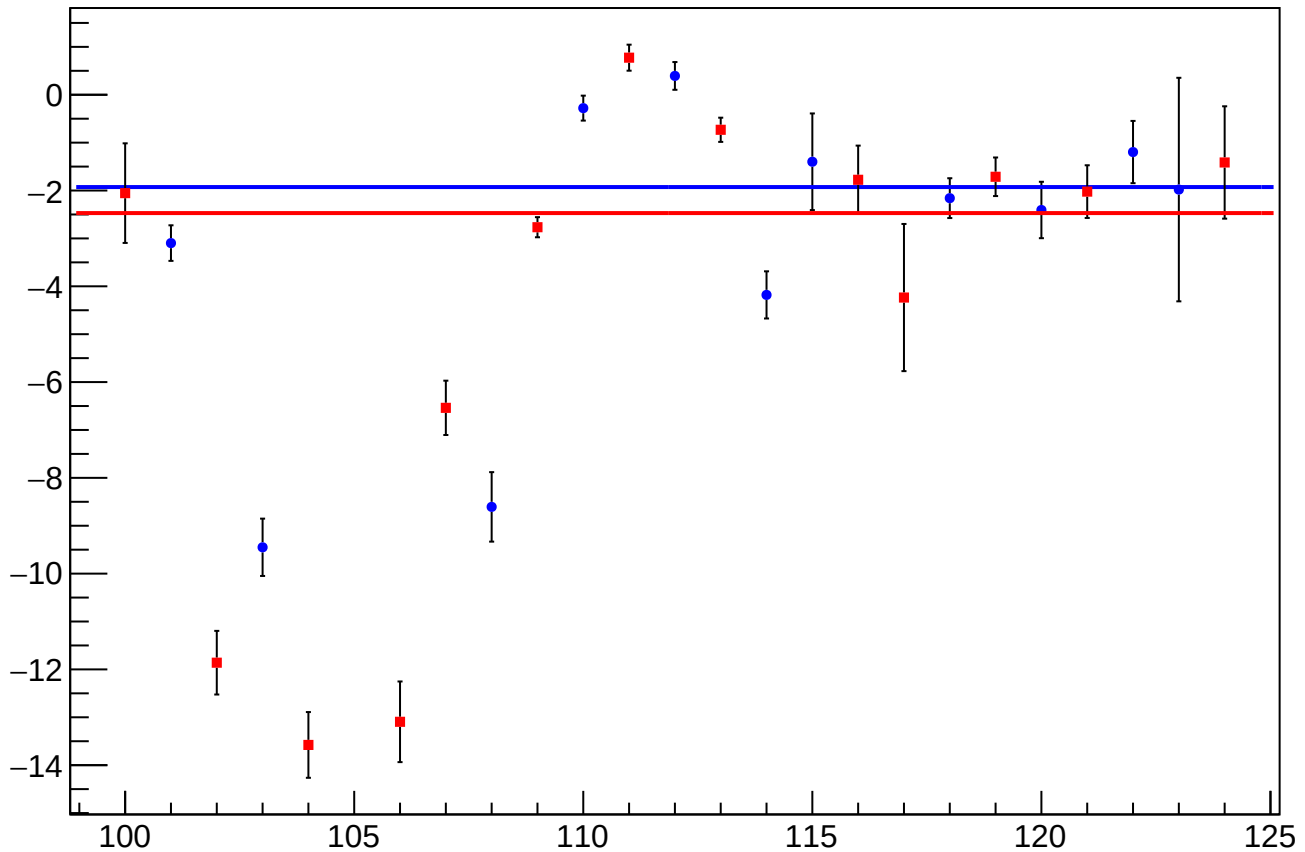
Right Out: 1.002+/-0.070 χ^2/NDF : 762.7/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.468+/-0.073 χ^2/NDF : 419.2/10

1.002+/-0.070 χ^2/NDF : 762.7/12

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.927+/-0.135 χ^2 /NDF: 380.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

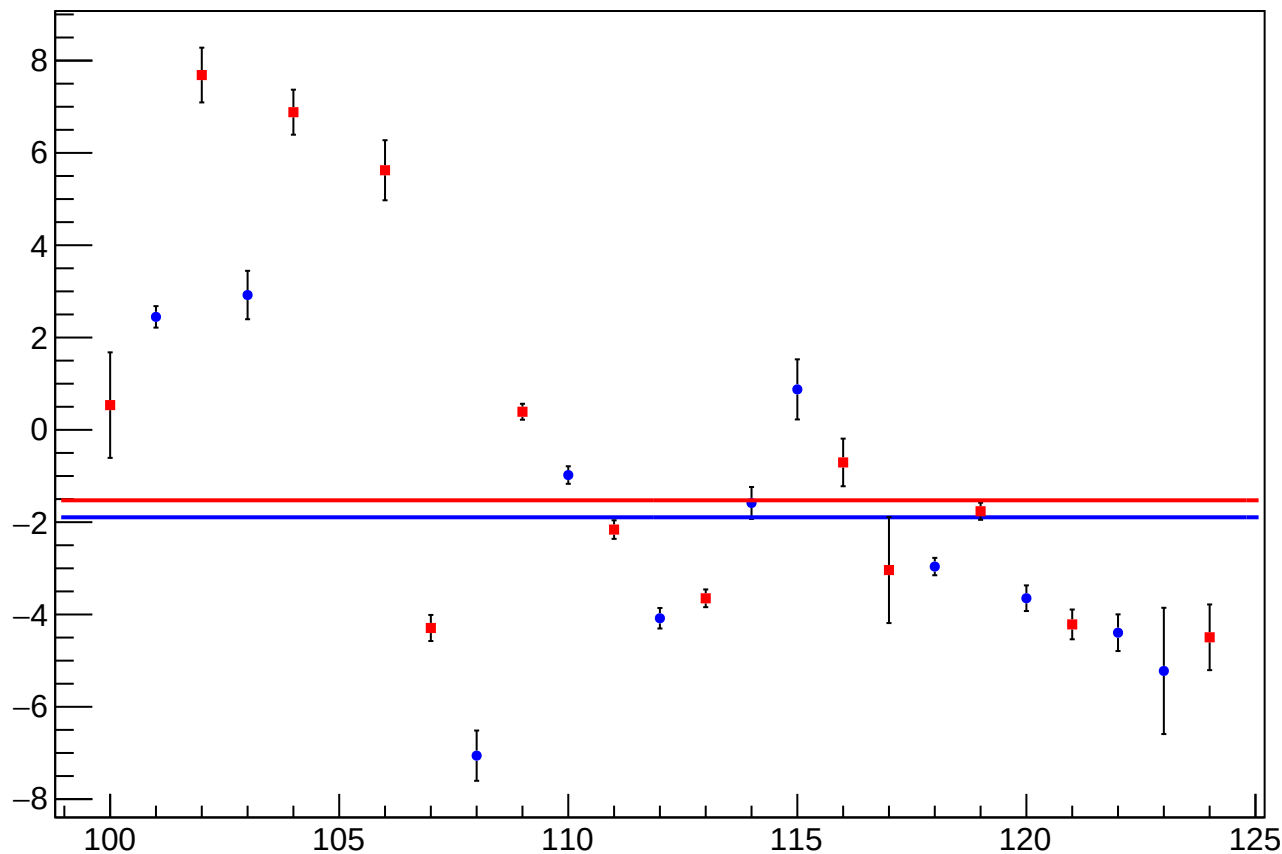
Right Out: -2.471+/-0.116 χ^2 /NDF: 871.6/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.927+/-0.135 χ^2 /NDF: 380.2/10

-2.471+/-0.116 χ^2 /NDF: 871.6/12

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.894+/-0.087 χ^2 /NDF: 778.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

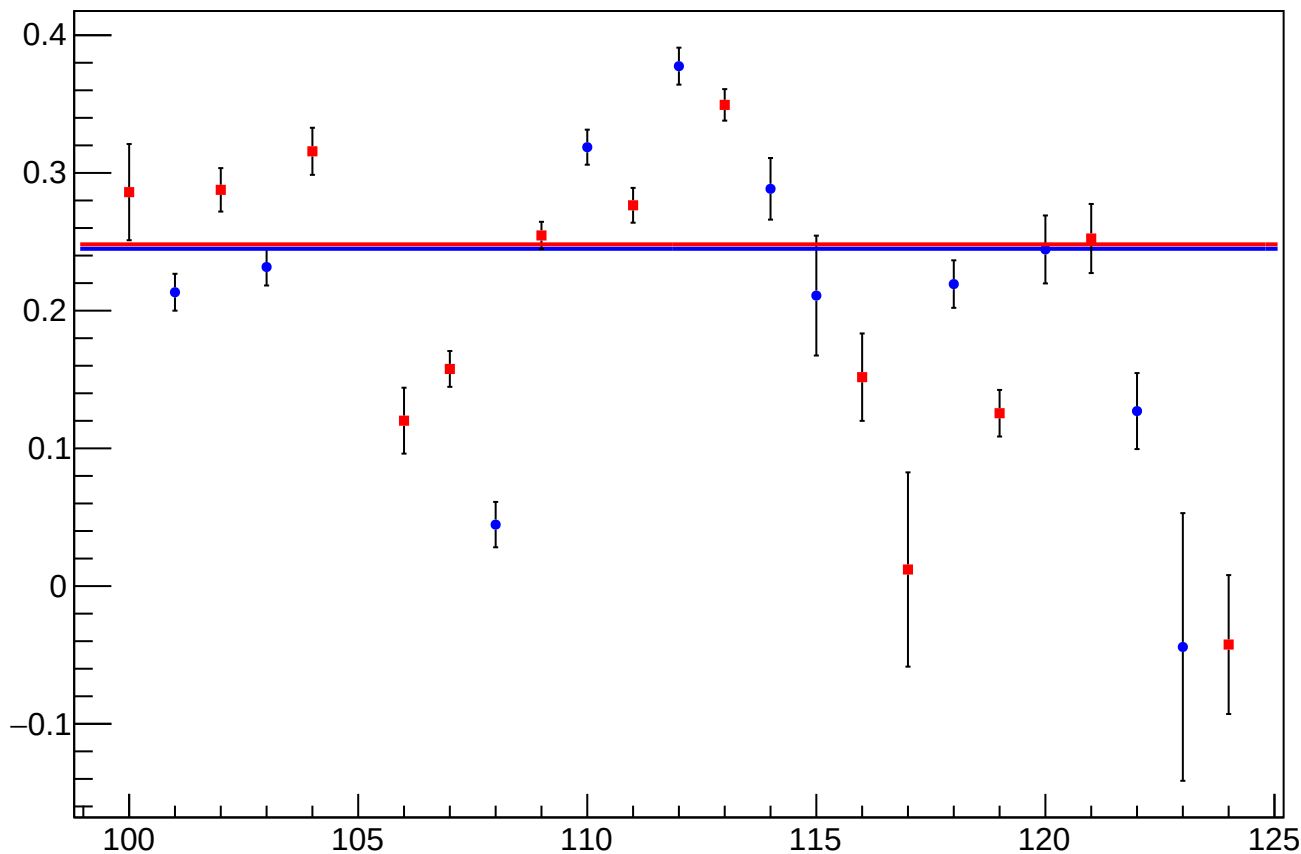
Right Out: -1.526+/-0.081 χ^2 /NDF: 1107.2/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.894+/-0.087 χ^2 /NDF: 778.3/10

-1.526+/-0.081 χ^2 /NDF: 1107.2/12

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.245+/-0.005 χ^2/NDF : 319.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

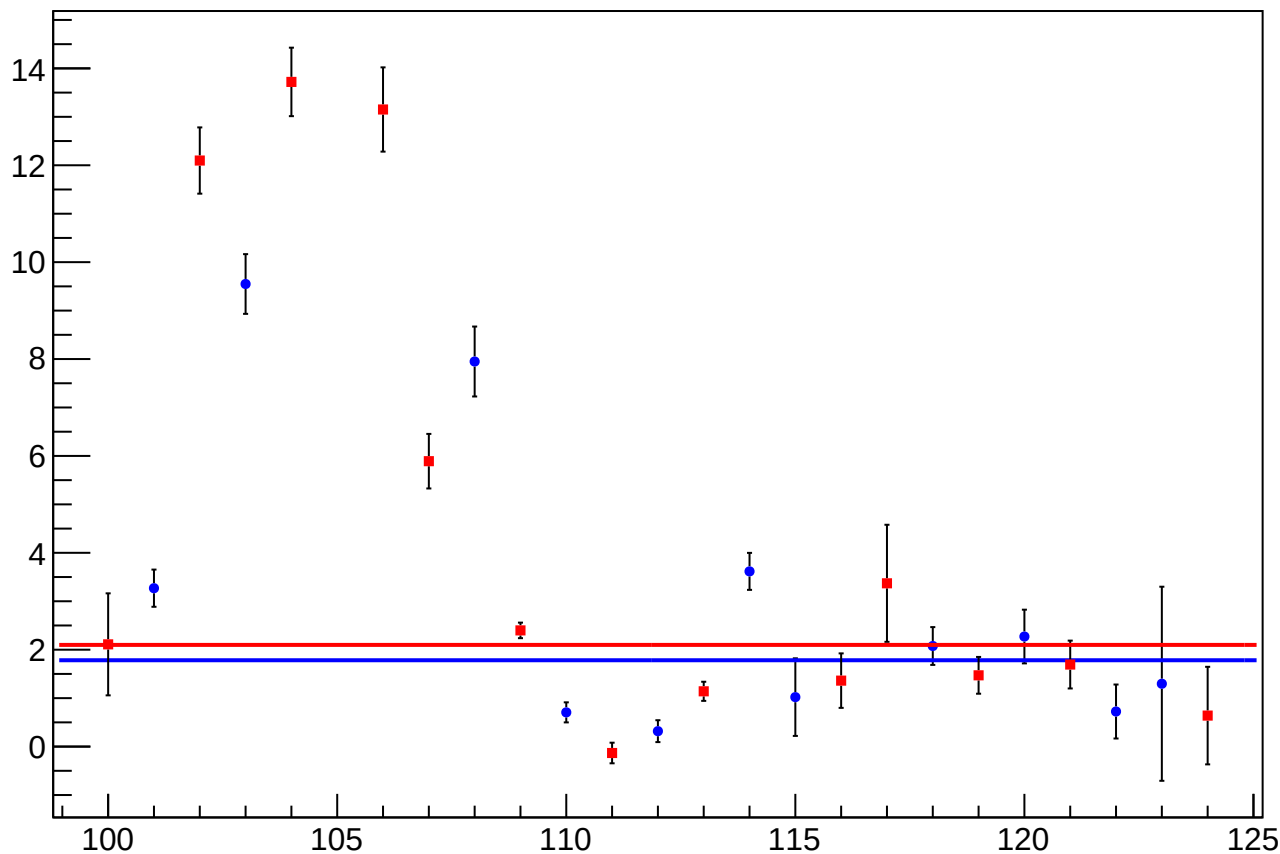
Right Out: 0.248+/-0.005 χ^2/NDF : 290.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.005 χ^2/NDF : 319.2/10

0.248+/-0.005 χ^2/NDF : 290.1/12

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.782+/-0.115 χ^2/NDF : 344.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

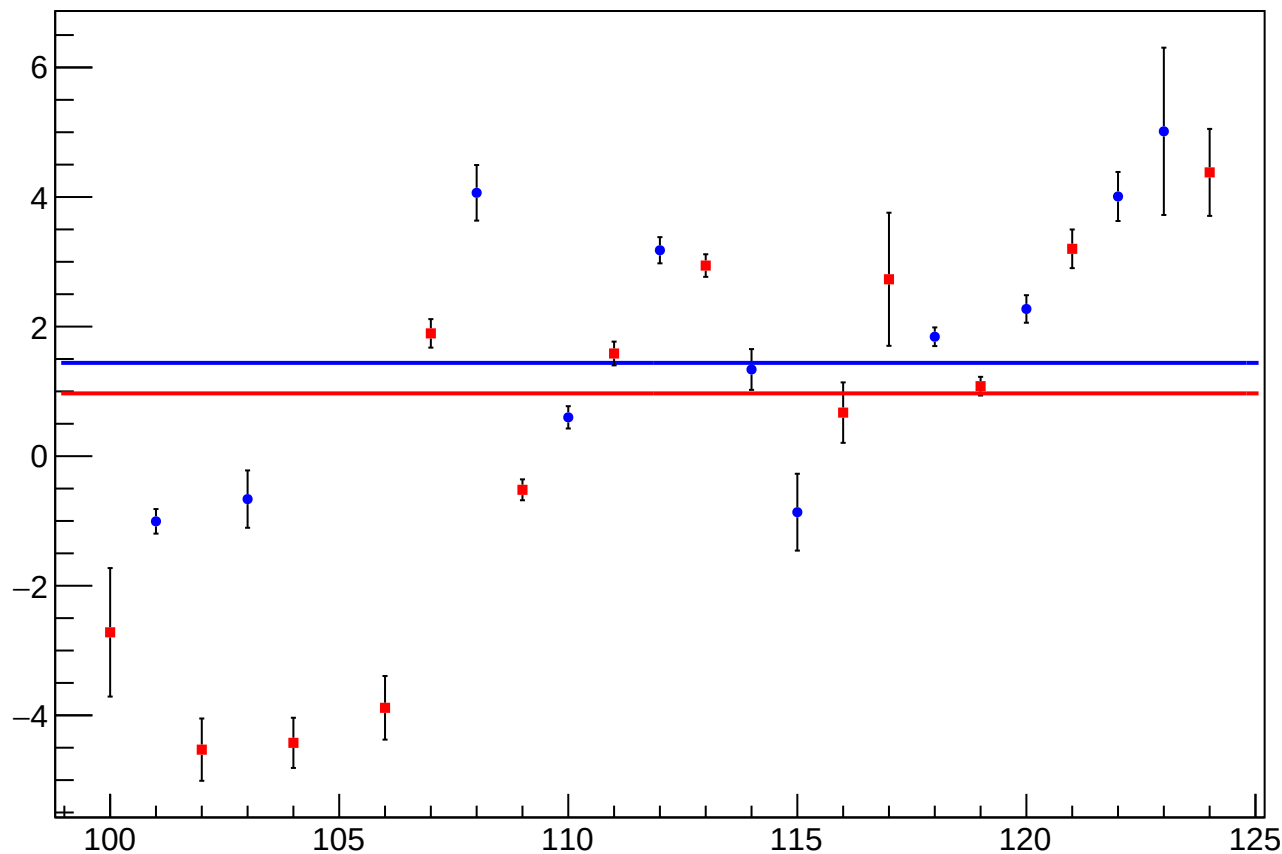
Right Out: 2.099+/-0.094 χ^2/NDF : 836.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.782+/-0.115 χ^2/NDF : 344.7/10

2.099+/-0.094 χ^2/NDF : 836.4/12

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.440+/-0.073 χ^2/NDF : 416.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

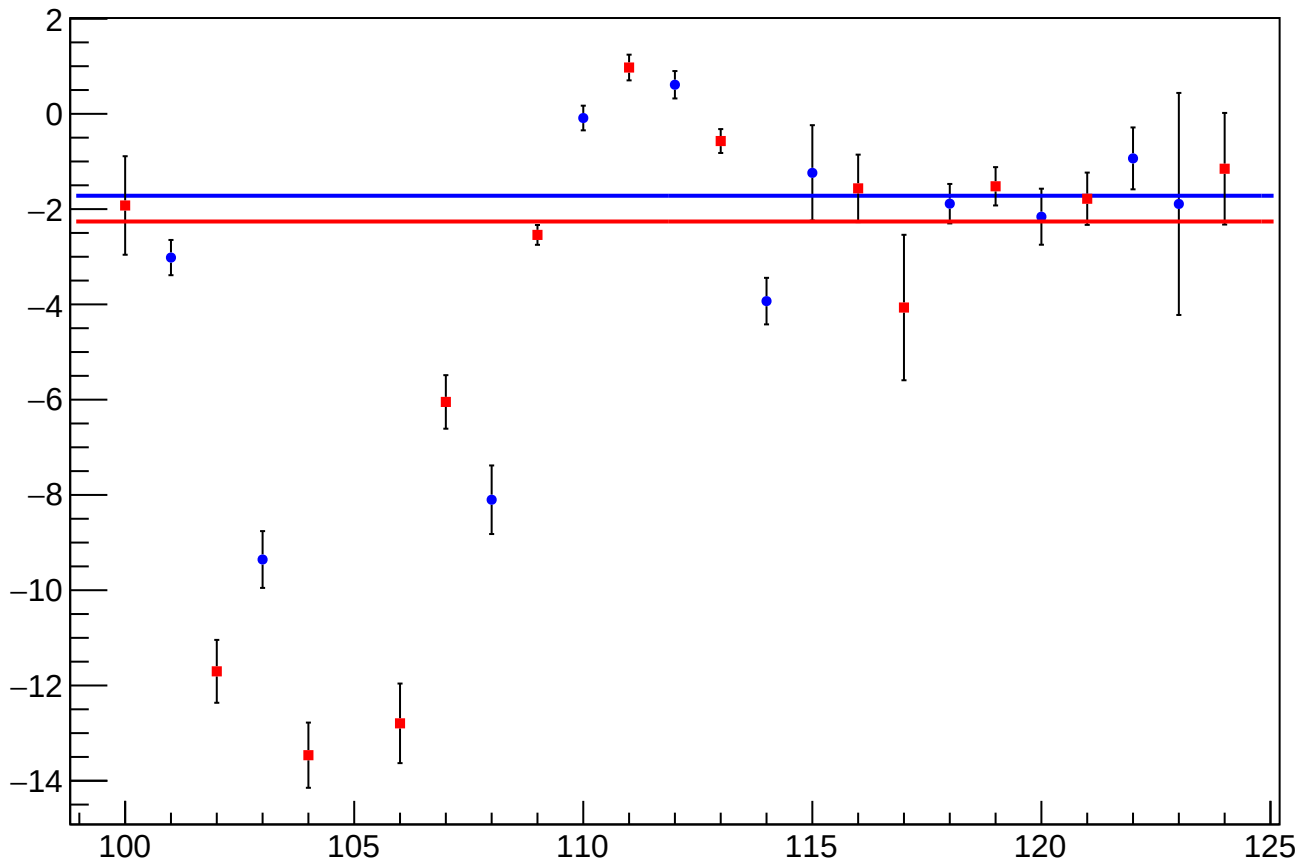
Right Out: 0.969+/-0.070 χ^2/NDF : 764.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.440+/-0.073 χ^2/NDF : 416.1/10

0.969+/-0.070 χ^2/NDF : 764.2/12

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.719+/-0.134 χ^2/NDF : 383.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

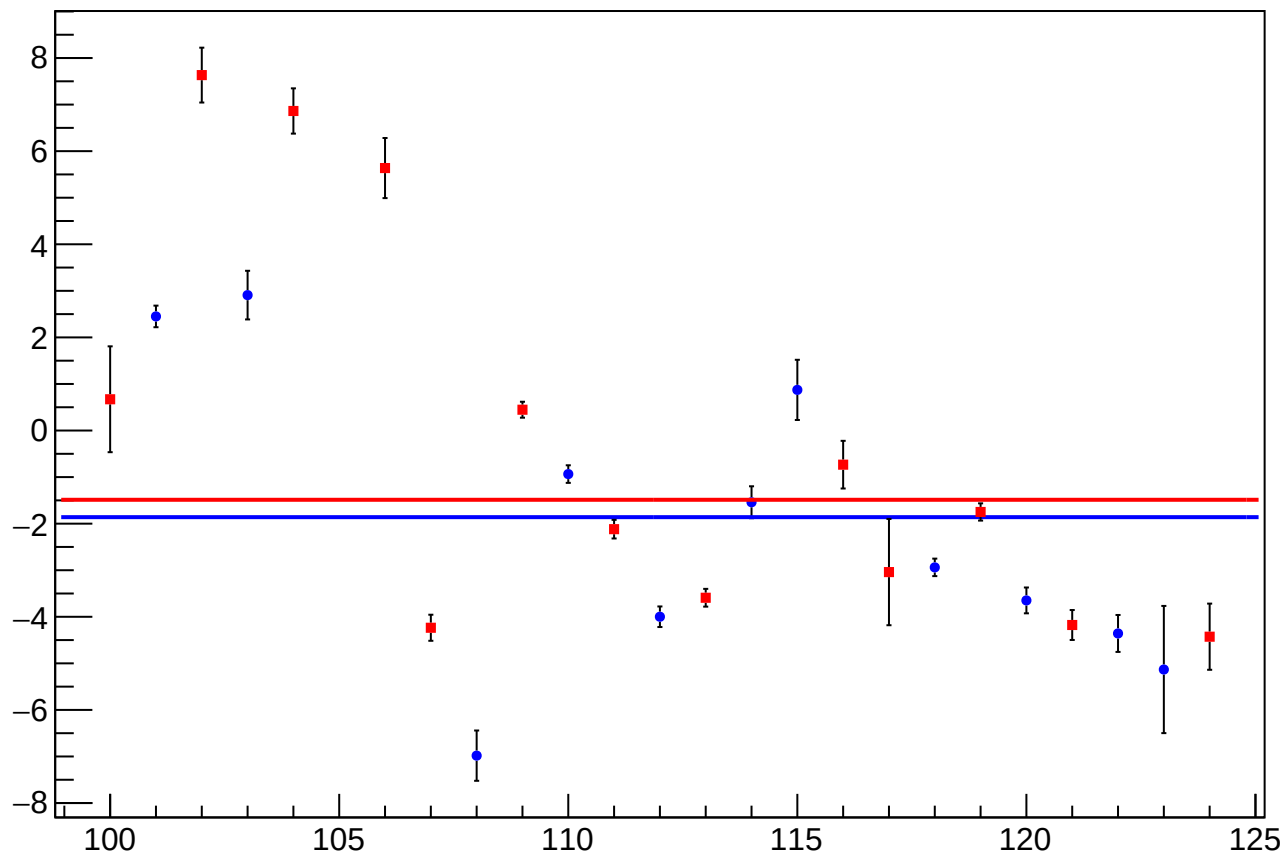
Right Out: -2.260+/-0.115 χ^2/NDF : 875.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.719+/-0.134 χ^2/NDF : 383.2/10

-2.260+/-0.115 χ^2/NDF : 875.5/12

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.860+/-0.087 χ^2 /NDF: 775.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

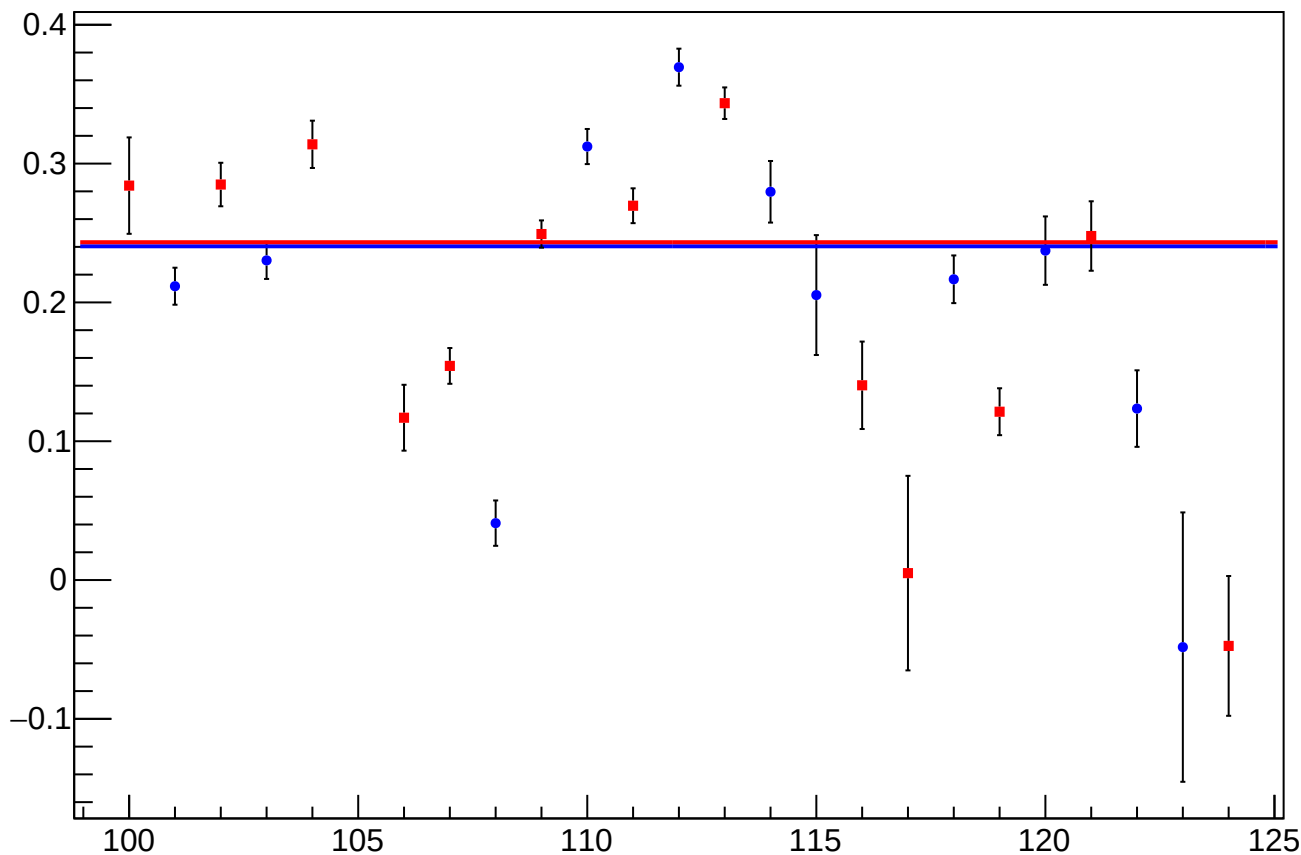
Right Out: -1.487+/-0.080 χ^2 /NDF: 1109.1/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.860+/-0.087 χ^2 /NDF: 775.6/10

-1.487+/-0.080 χ^2 /NDF: 1109.1/12

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.240 $\pm$ 0.005 χ^2 /NDF: 312.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

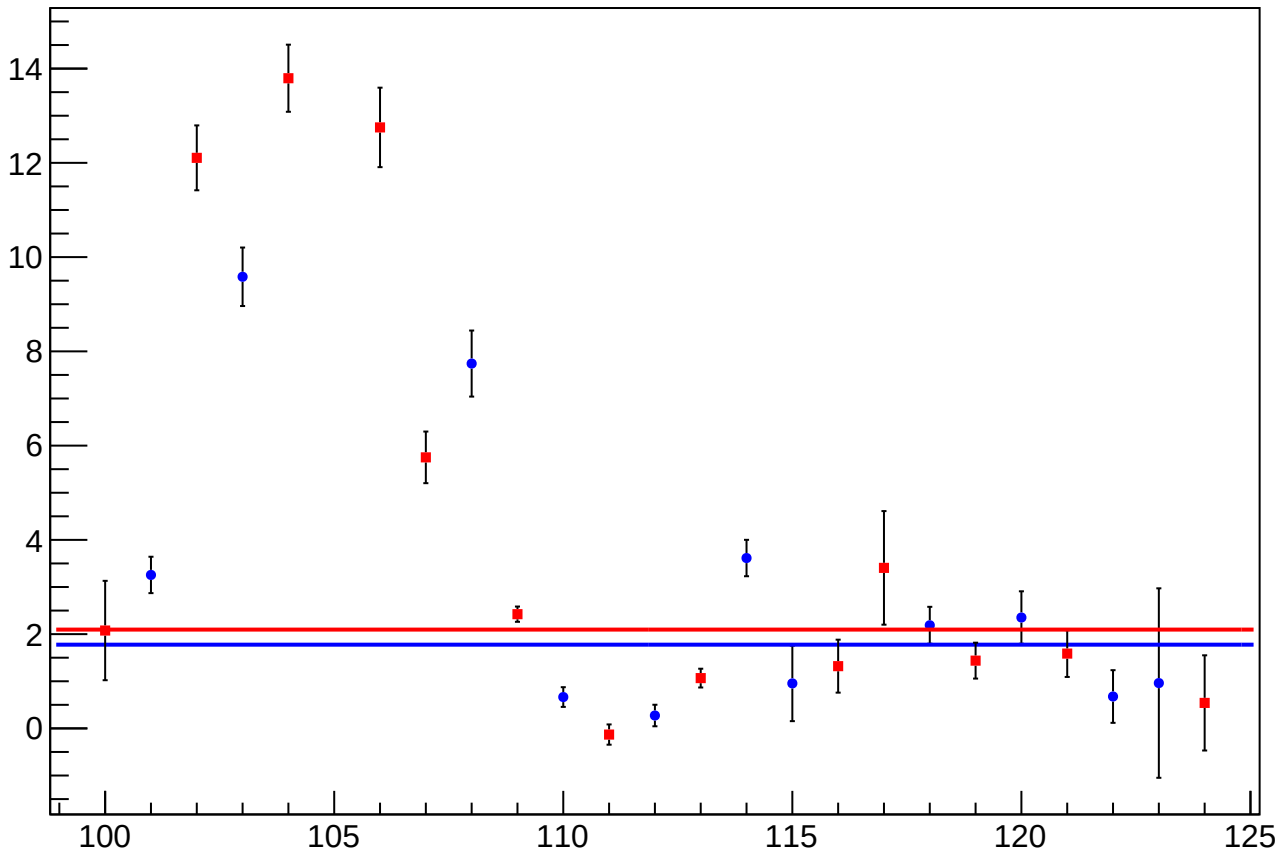
Right Out: 0.243 $\pm$ 0.005 χ^2 /NDF: 292.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.240 $\pm$ 0.005 χ^2 /NDF: 312.8/10

0.243 $\pm$ 0.005 χ^2 /NDF: 292.0/12

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.776+/-0.116 χ^2/NDF : 346.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

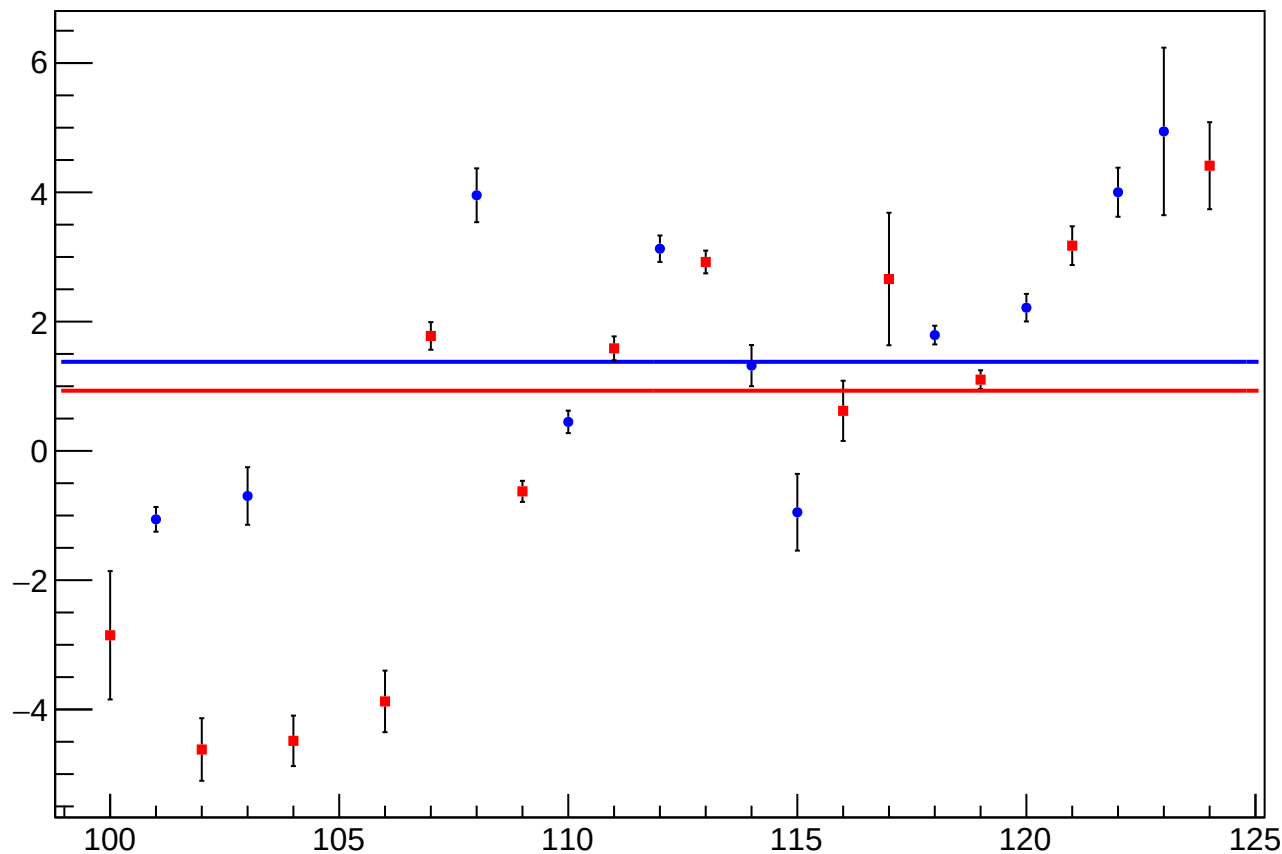
Right Out: 2.096+/-0.095 χ^2/NDF : 833.2/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.776+/-0.116 χ^2/NDF : 346.8/10

2.096+/-0.095 χ^2/NDF : 833.2/12

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.378+/-0.073 χ^2/NDF : 419.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

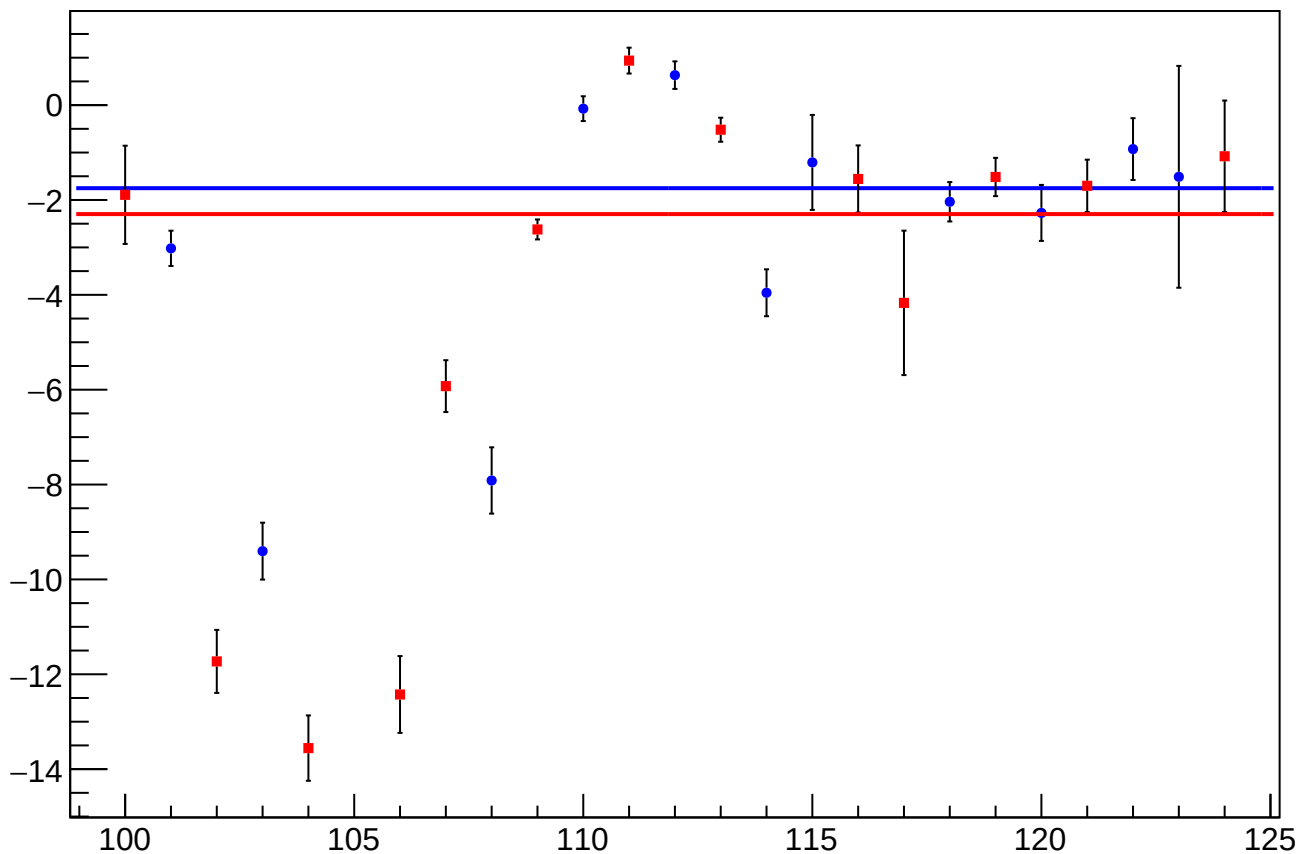
Right Out: 0.931+/-0.070 χ^2/NDF : 775.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.378+/-0.073 χ^2/NDF : 419.3/10

0.931+/-0.070 χ^2/NDF : 775.4/12

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.751+/-0.135 χ^2 /NDF: 383.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

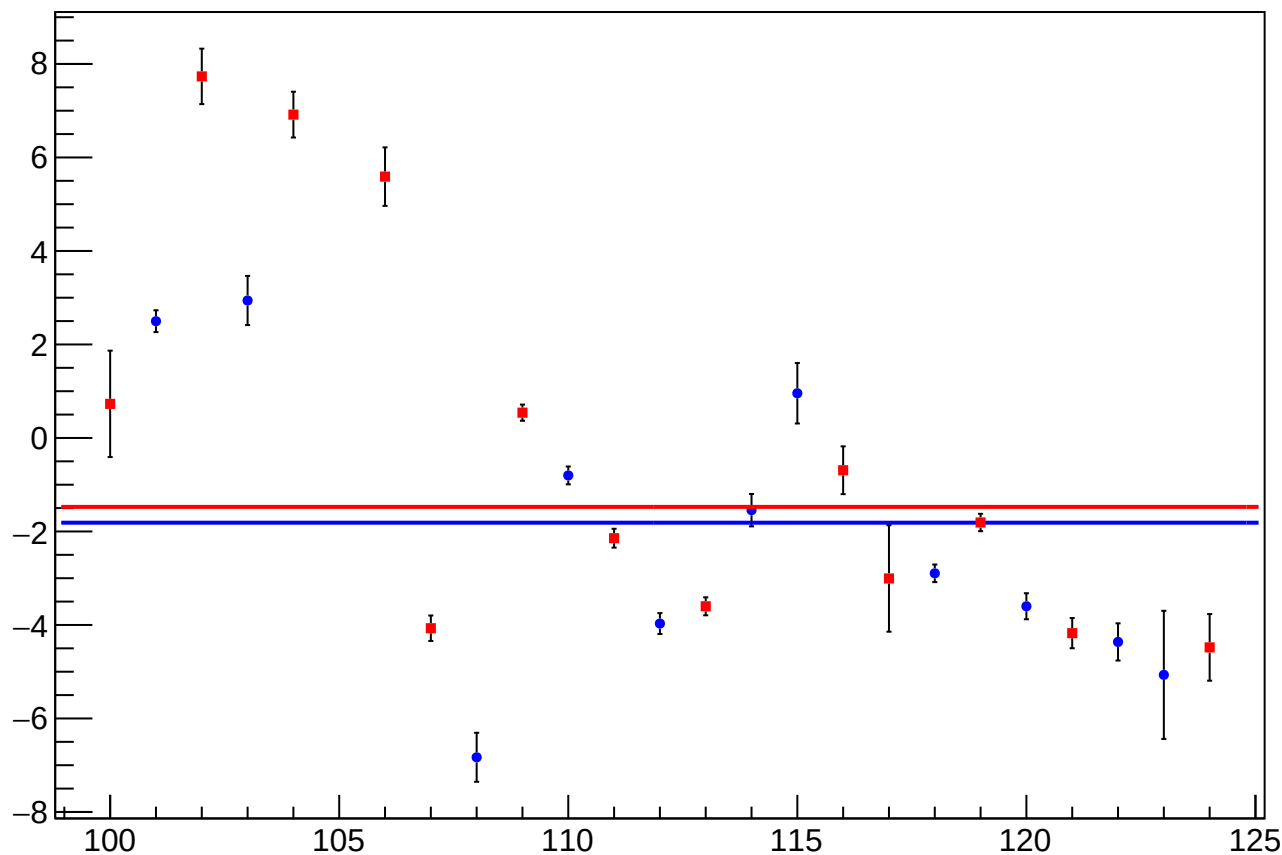
Right Out: -2.298+/-0.116 χ^2 /NDF: 870.1/12

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.751+/-0.135 χ^2 /NDF: 383.2/10

-2.298+/-0.116 χ^2 /NDF: 870.1/12

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.813 ± 0.087 χ^2/NDF : 776.4/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

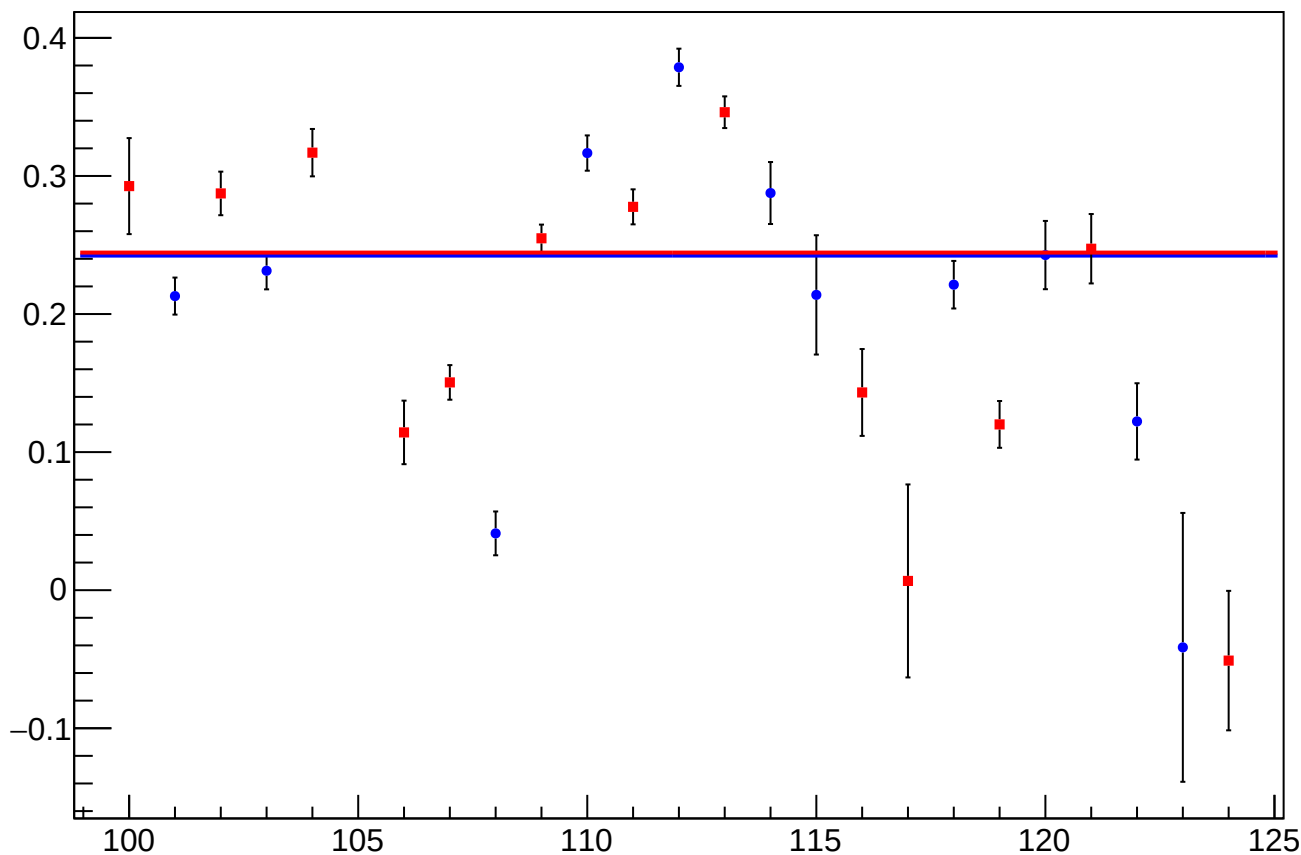
Right Out: -1.474 ± 0.081 χ^2/NDF : 1120.5/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.813 ± 0.087 χ^2/NDF : 776.4/10

-1.474 ± 0.081 χ^2/NDF : 1120.5/12

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.242 $\pm$ 0.005 χ^2/NDF : 335.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

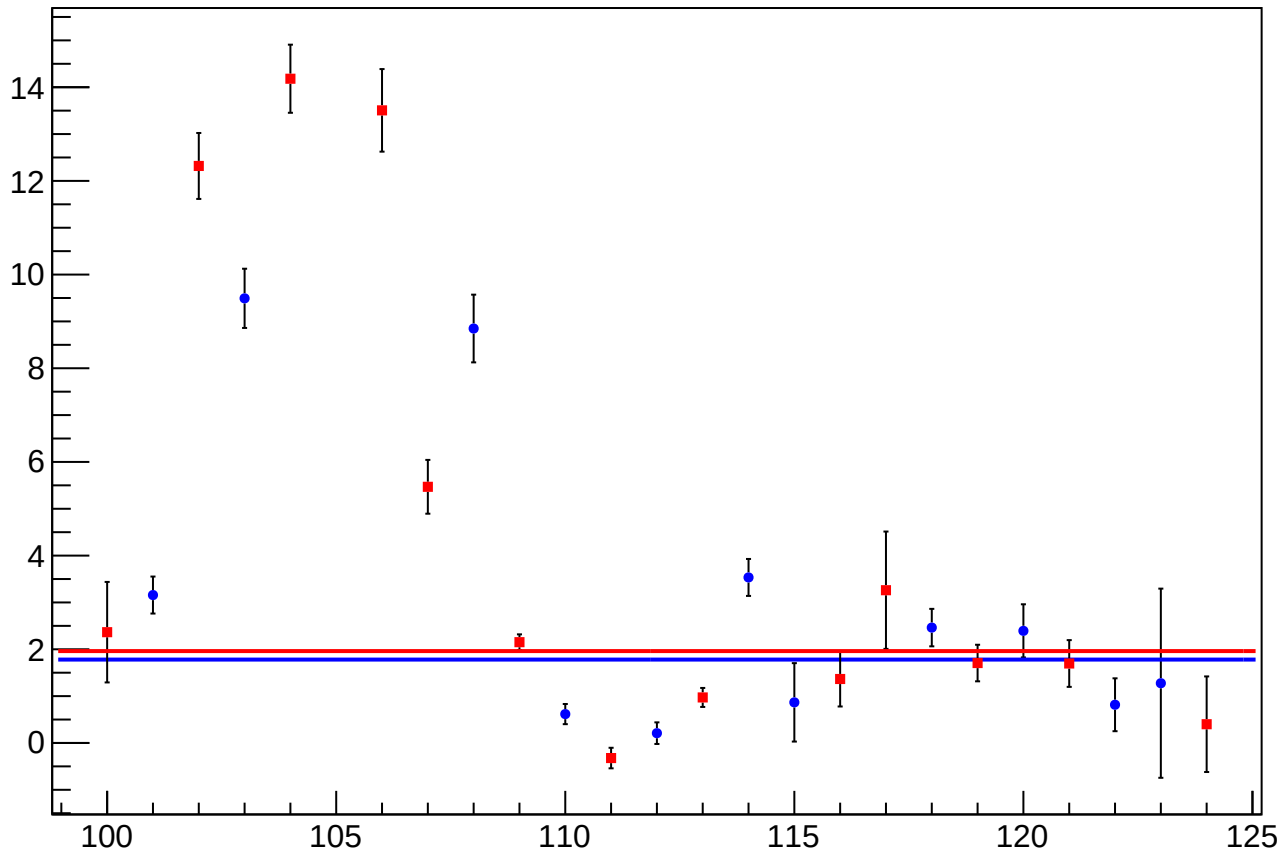
Right Out: 0.245 $\pm$ 0.005 χ^2/NDF : 311.8/12

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.242 $\pm$ 0.005 χ^2/NDF : 335.8/10

0.245 $\pm$ 0.005 χ^2/NDF : 311.8/12

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.780+/-0.118 χ^2/NDF : 360.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

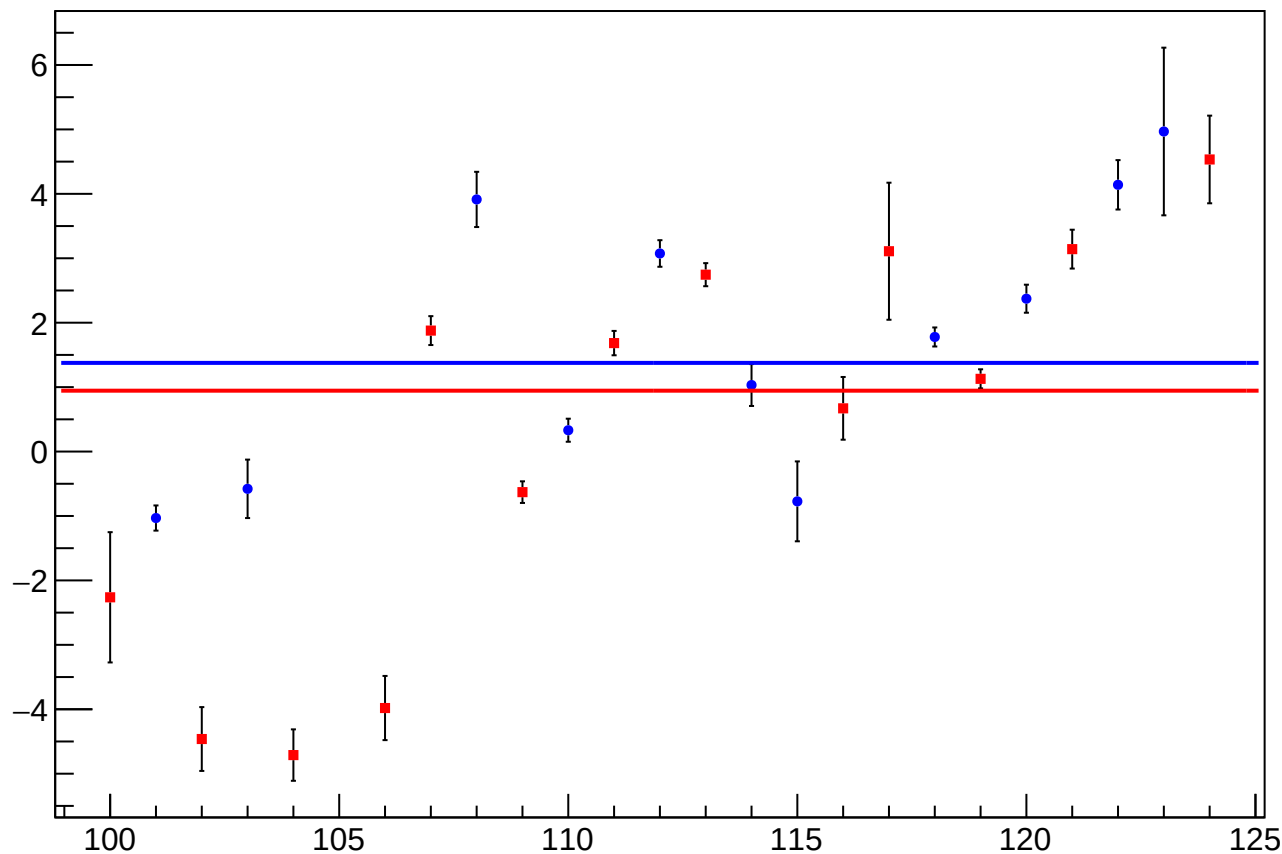
Right Out: 1.962+/-0.097 χ^2/NDF : 846.5/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.780+/-0.118 χ^2/NDF : 360.2/10

1.962+/-0.097 χ^2/NDF : 846.5/12

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.376+/-0.075 χ^2/NDF : 408.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

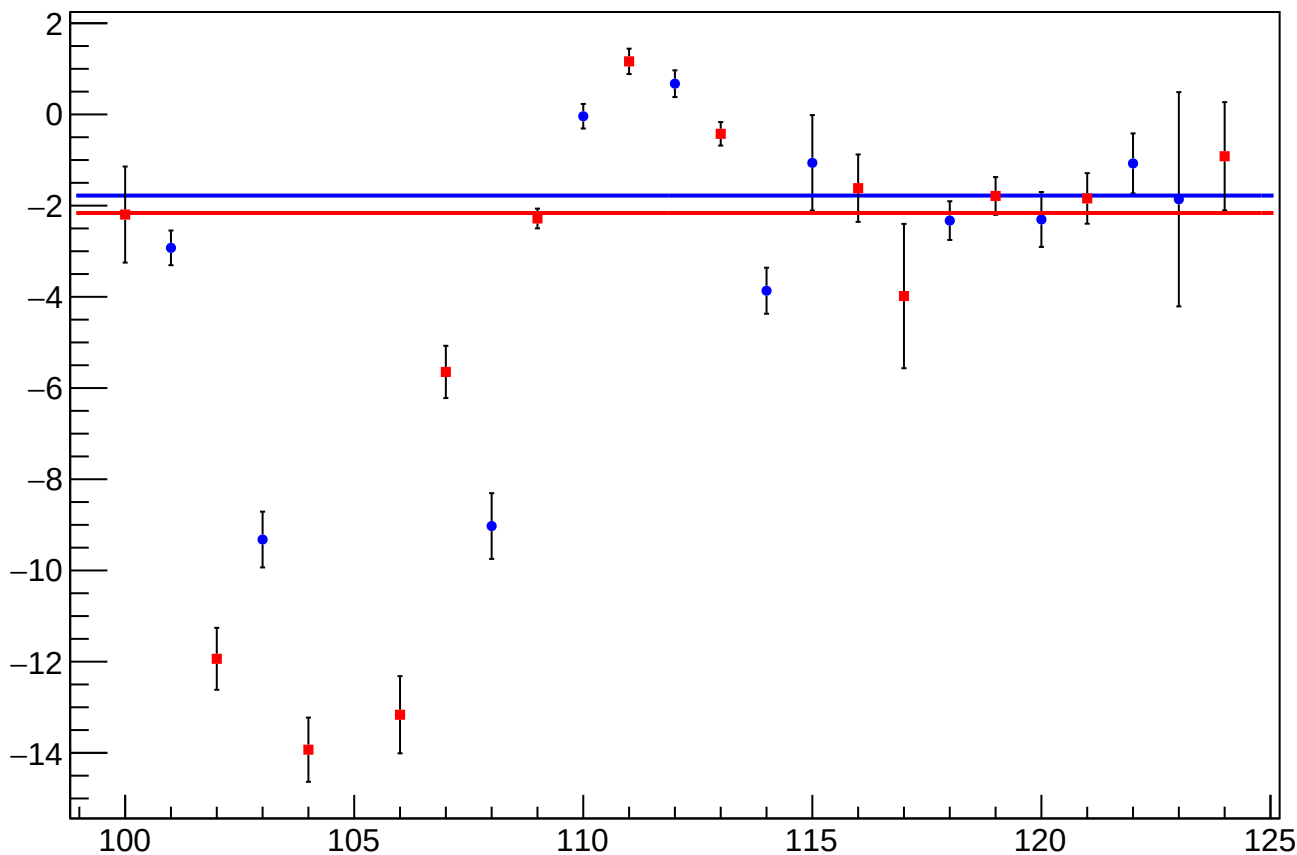
Right Out: 0.945+/-0.072 χ^2/NDF : 736.4/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.376+/-0.075 χ^2/NDF : 408.5/10

0.945+/-0.072 χ^2/NDF : 736.4/12

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.779+/-0.138 χ^2/NDF : 395.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

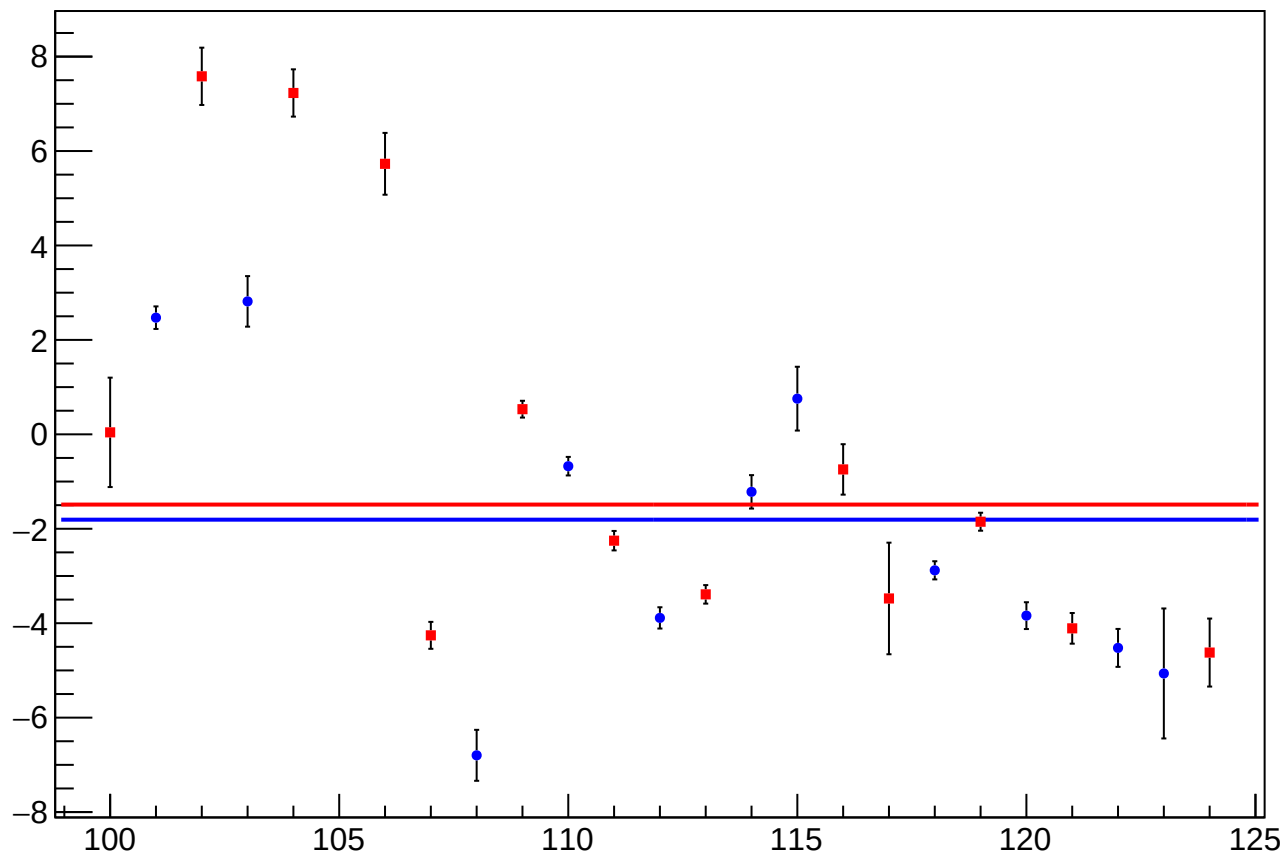
Right Out: -2.161+/-0.119 χ^2/NDF : 884.9/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.779+/-0.138 χ^2/NDF : 395.0/10

-2.161+/-0.119 χ^2/NDF : 884.9/12

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.807+/-0.089 χ^2 /NDF: 750.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

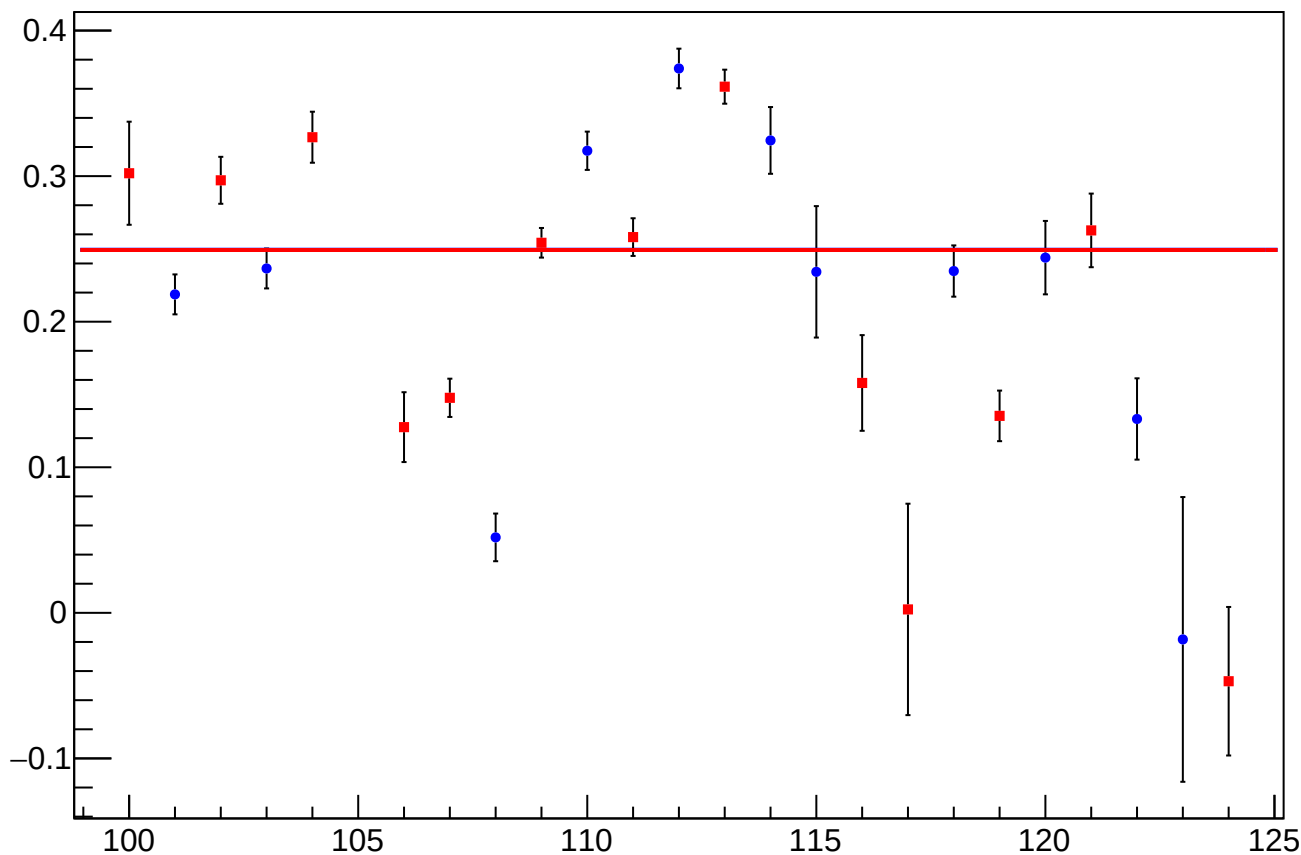
Right Out: -1.488+/-0.083 χ^2 /NDF: 1073.2/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.807+/-0.089 χ^2 /NDF: 750.4/10

-1.488+/-0.083 χ^2 /NDF: 1073.2/12

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.249+/-0.005 χ^2/NDF : 298.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

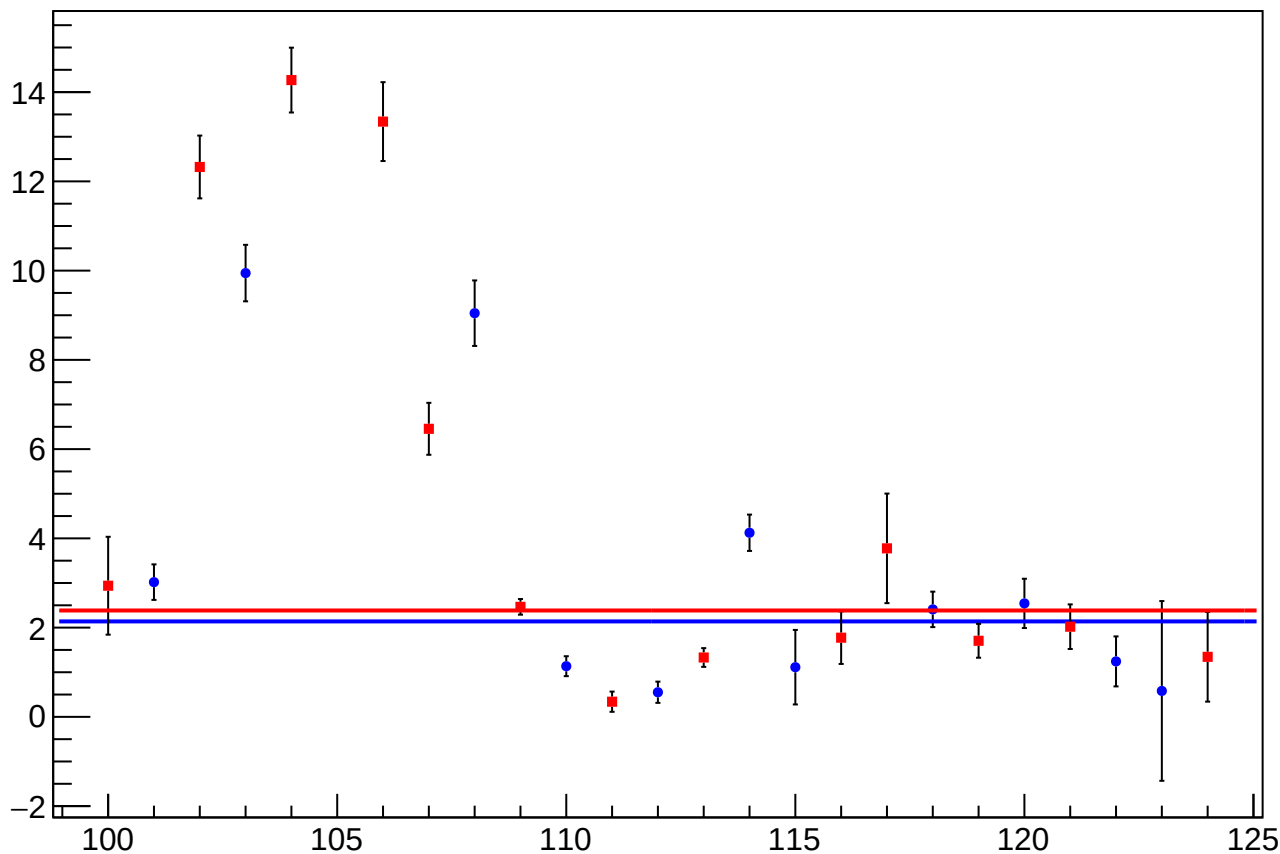
Right Out: 0.249+/-0.005 χ^2/NDF : 305.1/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.249+/-0.005 χ^2/NDF : 298.3/10

0.249+/-0.005 χ^2/NDF : 305.1/12

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.139+/-0.120 χ^2/NDF : 339.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

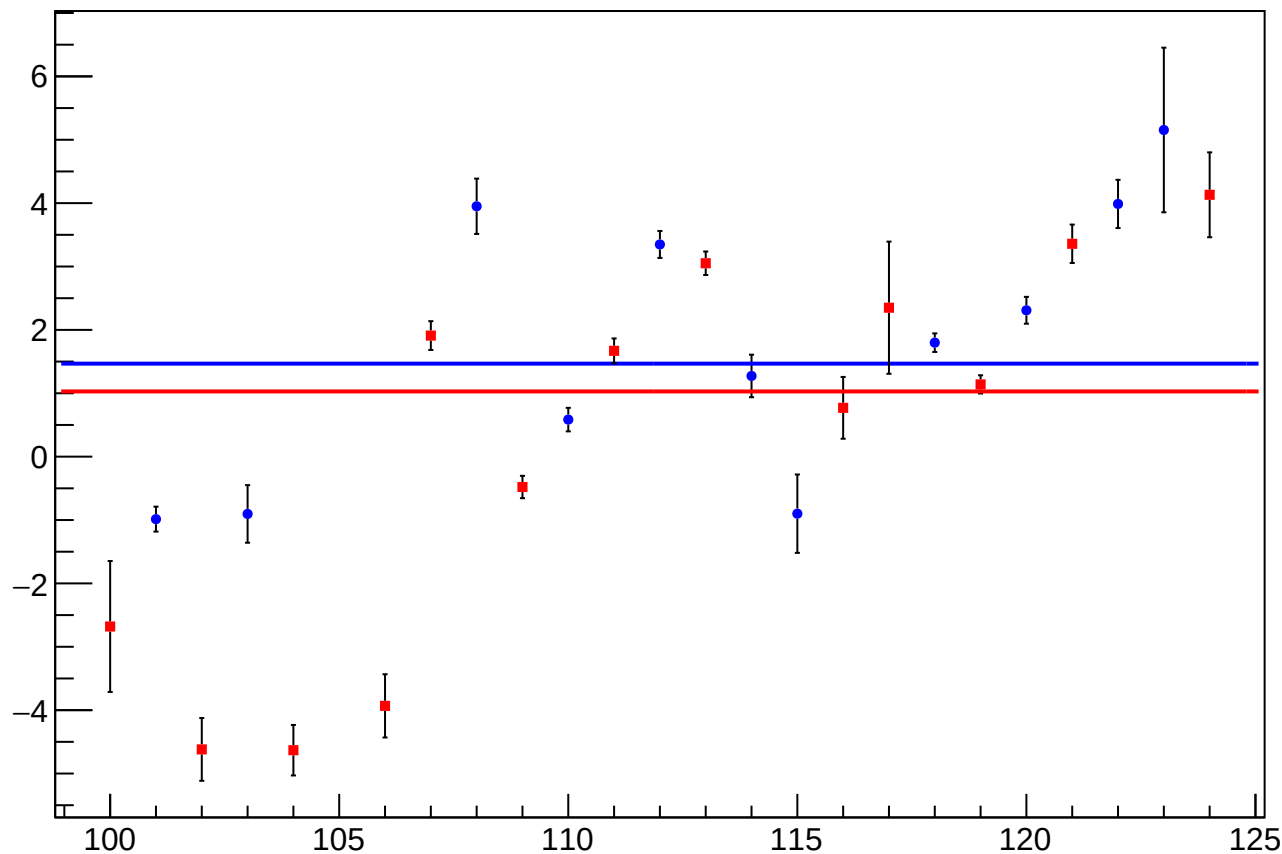
Right Out: 2.384+/-0.100 χ^2/NDF : 784.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.139+/-0.120 χ^2/NDF : 339.8/10

2.384+/-0.100 χ^2/NDF : 784.0/12

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.468 $\pm$ 0.076 χ^2 /NDF: 403.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

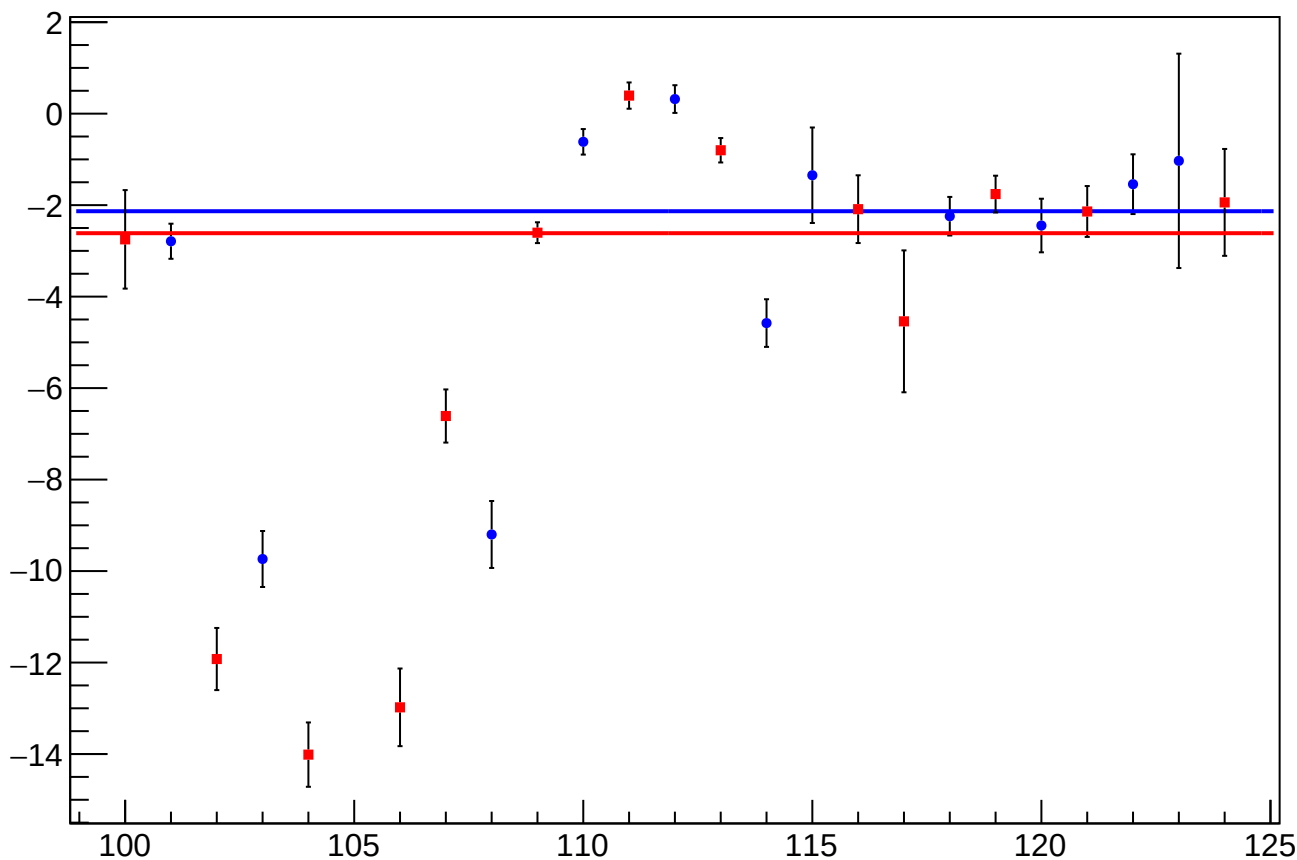
Right Out: 1.029 $\pm$ 0.073 χ^2 /NDF: 744.3/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.468 $\pm$ 0.076 χ^2 /NDF: 403.4/10

1.029 $\pm$ 0.073 χ^2 /NDF: 744.3/12

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.133+/-0.140 χ^2 /NDF: 369.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

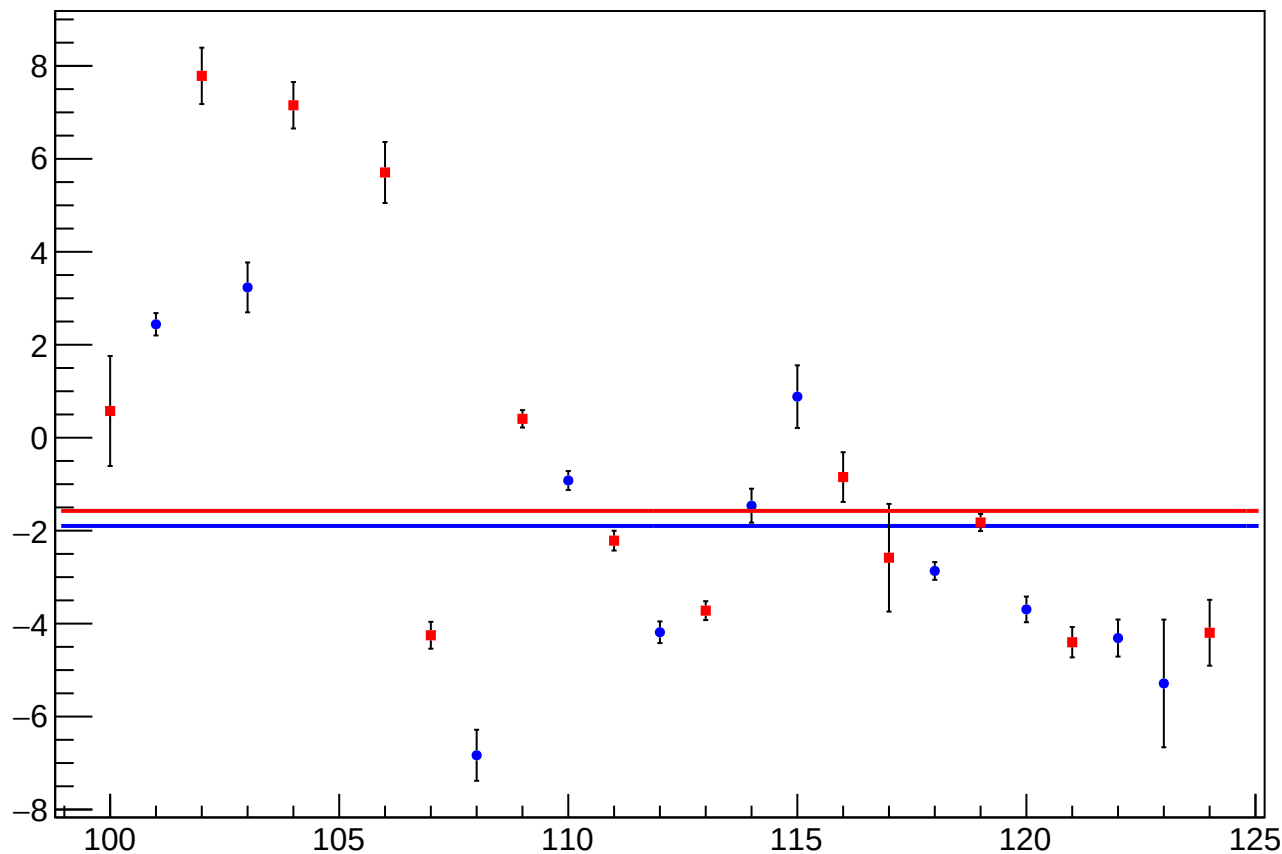
Right Out: -2.613+/-0.122 χ^2 /NDF: 810.5/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.133+/-0.140 χ^2 /NDF: 369.5/10

-2.613+/-0.122 χ^2 /NDF: 810.5/12

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.899 ± 0.090 χ^2/NDF : 746.4/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

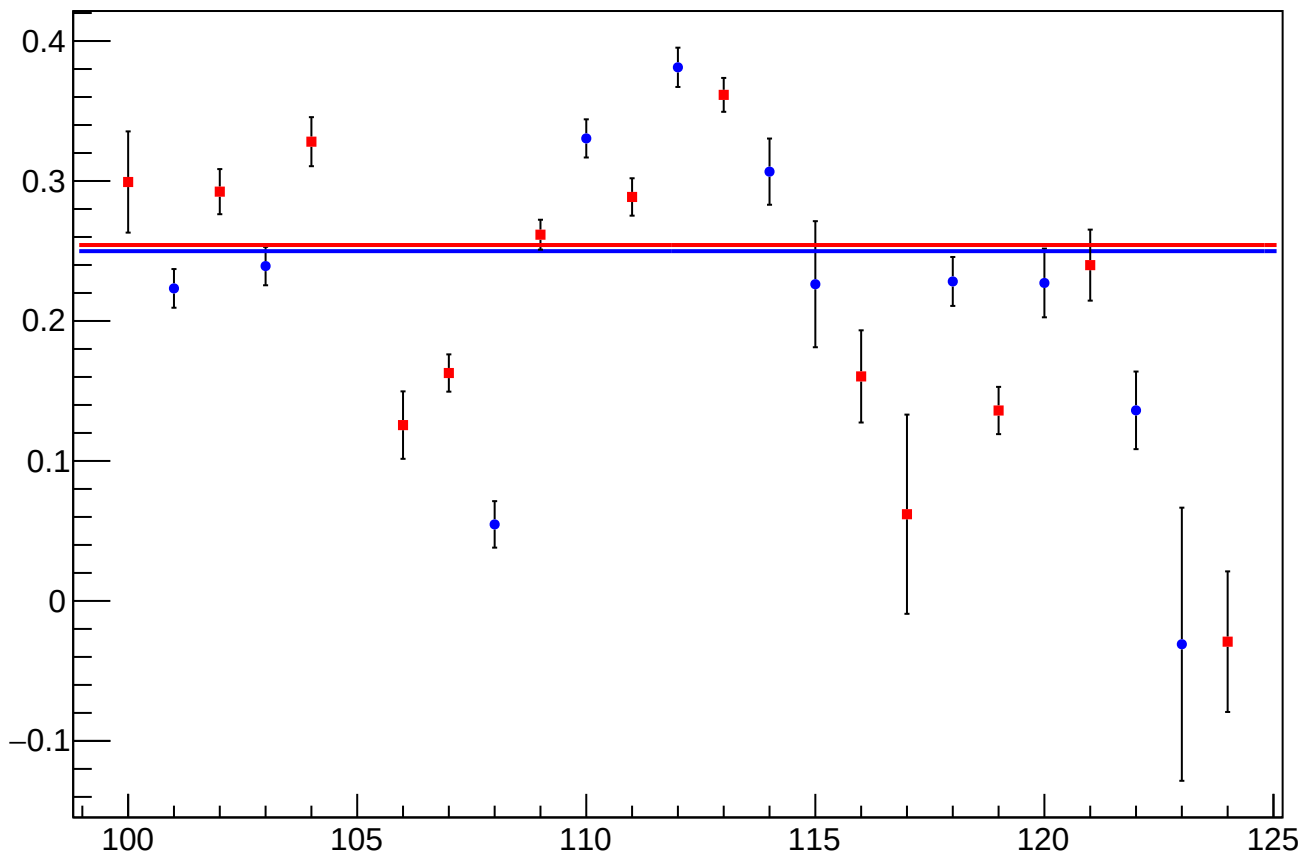
Right Out: -1.575 ± 0.084 χ^2/NDF : 1080.9/12

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.899 ± 0.090 χ^2/NDF : 746.4/10

-1.575 ± 0.084 χ^2/NDF : 1080.9/12

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.250 $\pm$ 0.005 χ^2 /NDF: 298.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.254 $\pm$ 0.005 χ^2 /NDF: 282.8/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.250 $\pm$ 0.005 χ^2 /NDF: 298.4/10

0.254 $\pm$ 0.005 χ^2 /NDF: 282.8/12