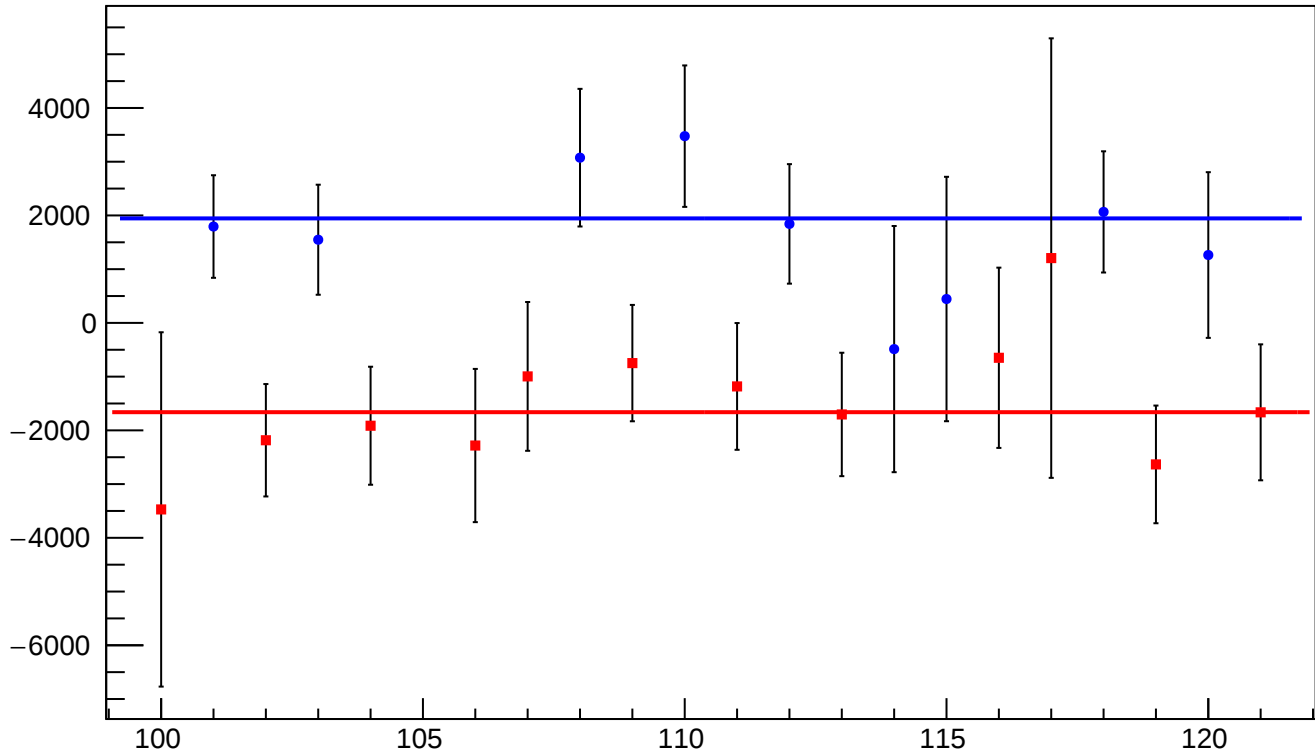


reg_asym_us_avg_mean vs Slug



Right In: 1944.894+/-421.195 χ^2/NDF : 4.1/8

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

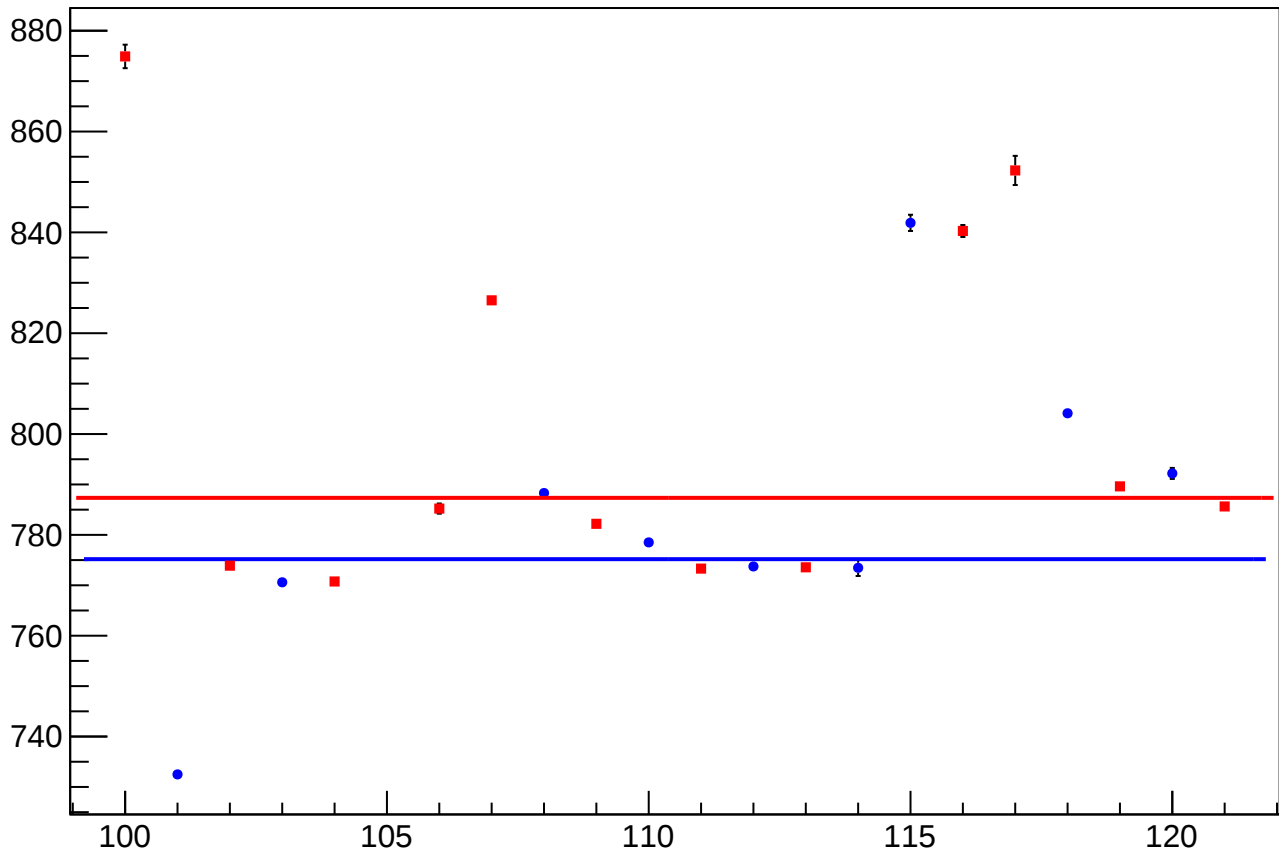
1944.894+/-421.195

χ^2/NDF : 4.1/8

-1661.751+/-376.585

χ^2/NDF : 3.5/11

reg_asym_us_avg_rms vs Slug



Right In: 775.181+/-0.298 χ^2/NDF : 7547.3/8

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

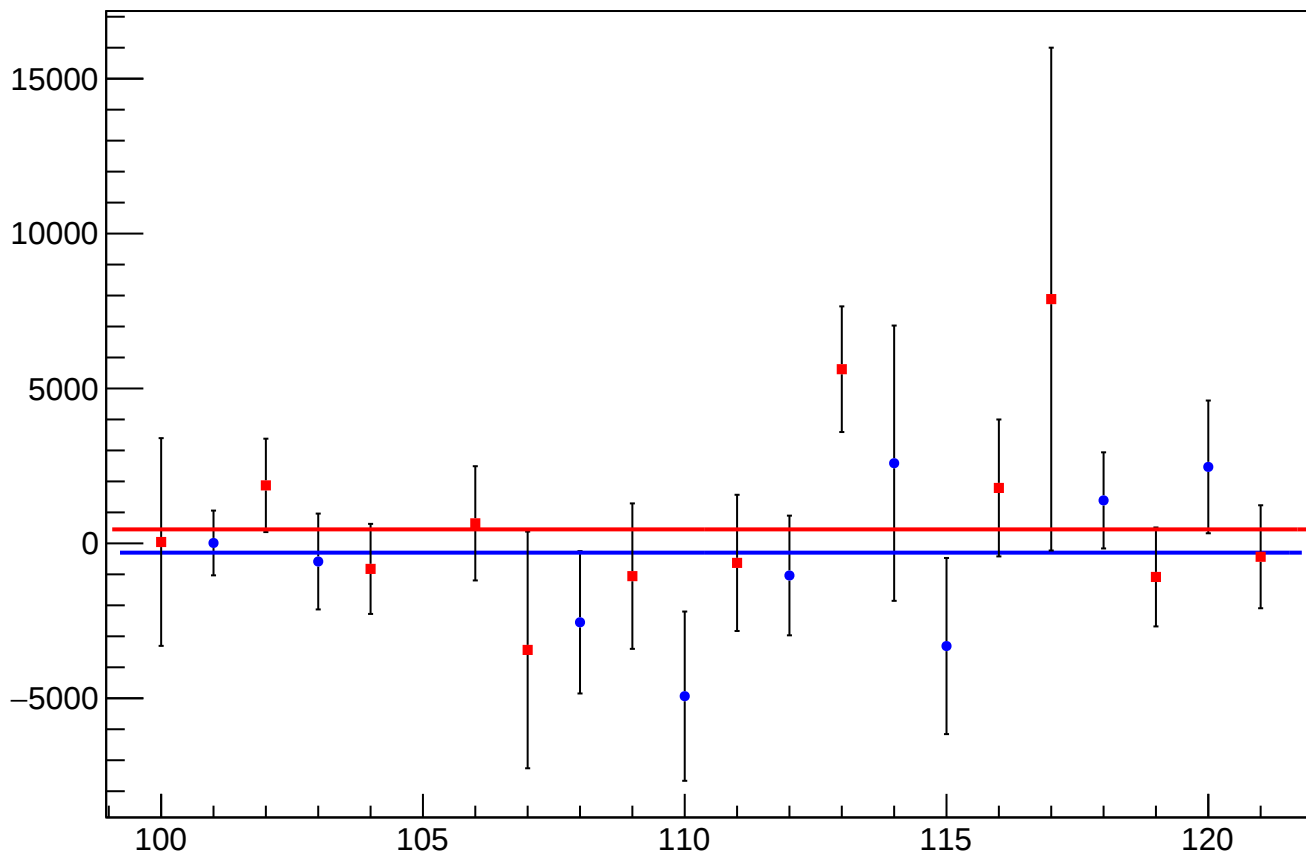
Right Out: 787.344+/-0.266 χ^2/NDF : 6926.6/11

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

775.181+/-0.298 χ^2/NDF : 7547.3/8

787.344+/-0.266 χ^2/NDF : 6926.6/11

asym_us_avg_correction_mean vs Slug



Right In: -299.474+/-604.948 χ^2/NDF : 8.5/8

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

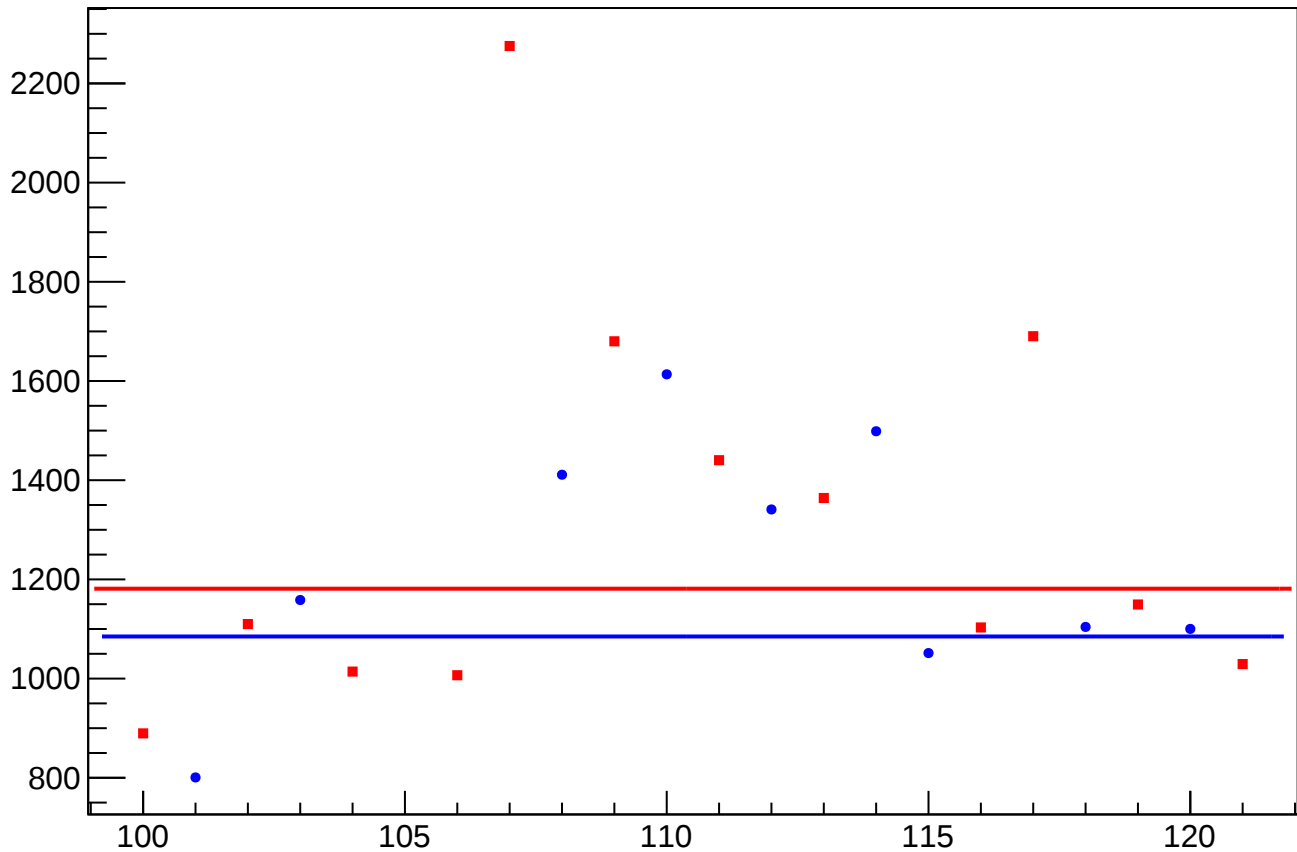
Right Out: 451.668+/-580.179 χ^2/NDF : 12.3/11

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

-299.474+/-604.948 χ^2/NDF : 8.5/8

451.668+/-580.179 χ^2/NDF : 12.3/11

asym_us_avg_correction_rms vs Slug



Right In: 1084.904 $\pm$ 0.428 χ^2 /NDF: 320736.0/8

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

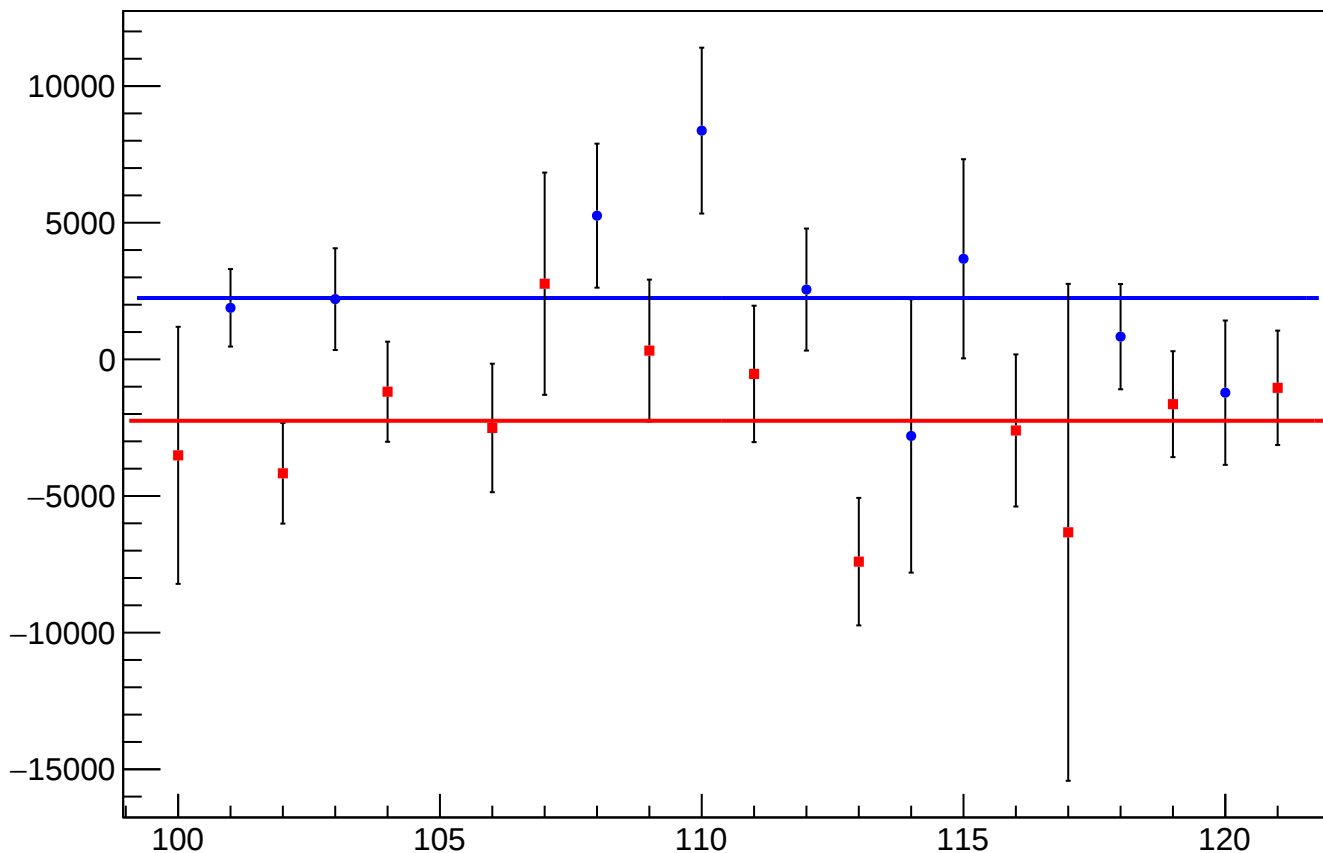
1084.904 $\pm$ 0.428 χ^2 /NDF: 320736.0/8

Right Out: 1181.248 $\pm$ 0.410 χ^2 /NDF: 390267.7/11

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

1181.248 $\pm$ 0.410 χ^2 /NDF: 390267.7/11

asym_us_avg_mean vs Slug



Right In: 2244.607 $\pm$ 752.235 χ^2 /NDF: 8.9/8

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

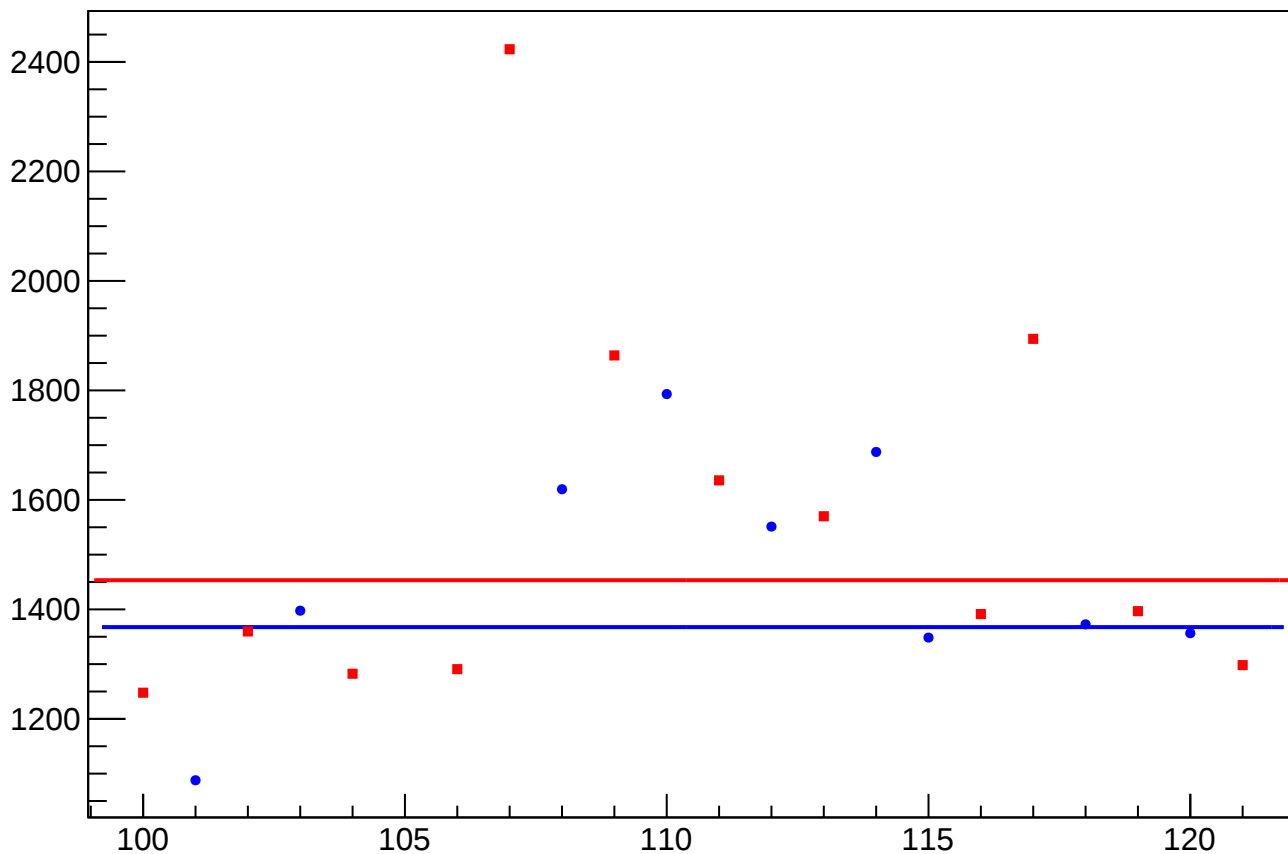
Right Out: -2247.661 $\pm$ 705.834 χ^2 /NDF: 10.0/11

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

2244.607 $\pm$ 752.235 χ^2 /NDF: 8.9/8

-2247.661 $\pm$ 705.834 χ^2 /NDF: 10.0/11

asym_us_avg_rms vs Slug



Right In: 1367.638 $\pm$ 0.532 χ^2 /NDF: 157758.9/8

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

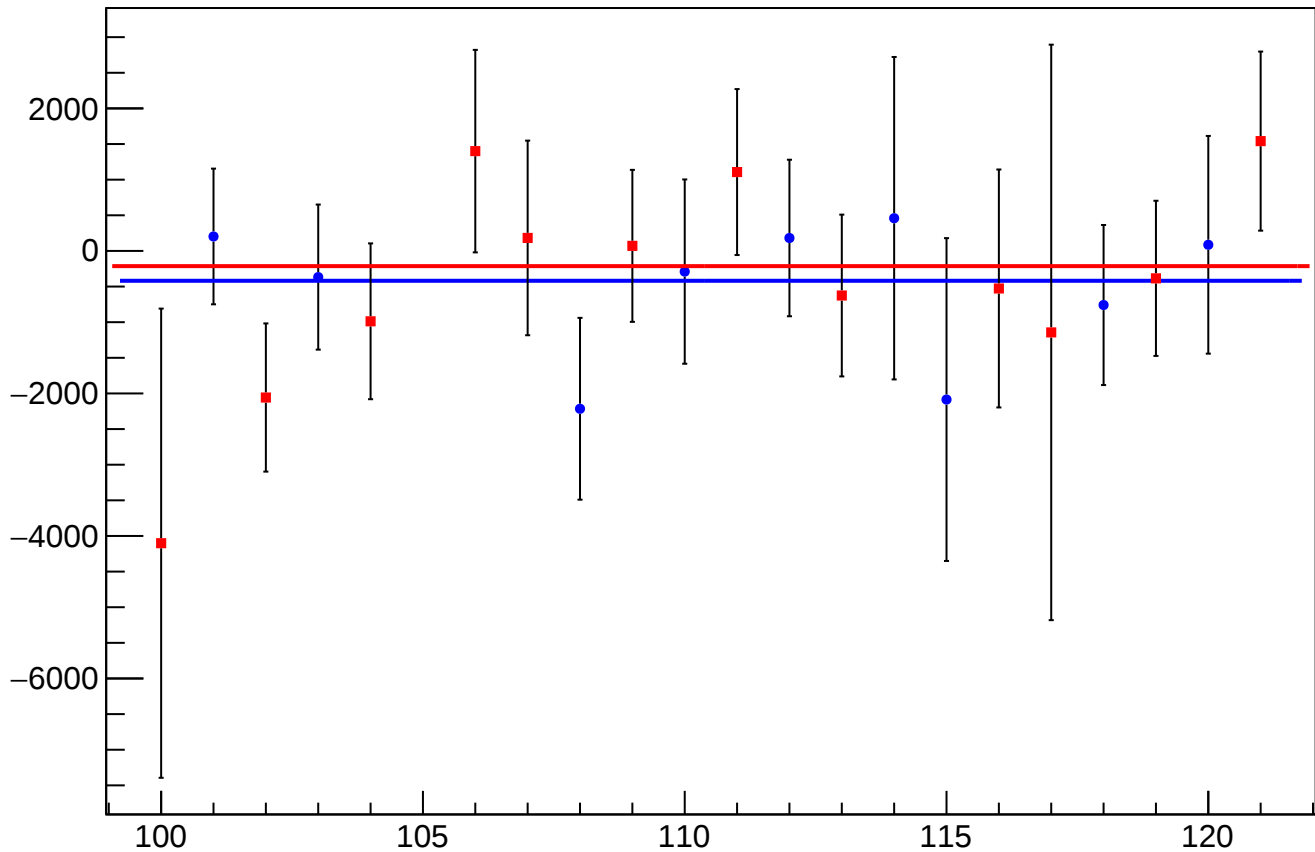
Right Out: 1453.301 $\pm$ 0.499 χ^2 /NDF: 233737.5/11

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

1367.638 $\pm$ 0.532 χ^2 /NDF: 157758.9/8

1453.301 $\pm$ 0.499 χ^2 /NDF: 233737.5/11

reg_asym_us_dd_mean vs Slug



Right In: -418.914+/-418.091 χ^2/NDF : 3.6/8

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

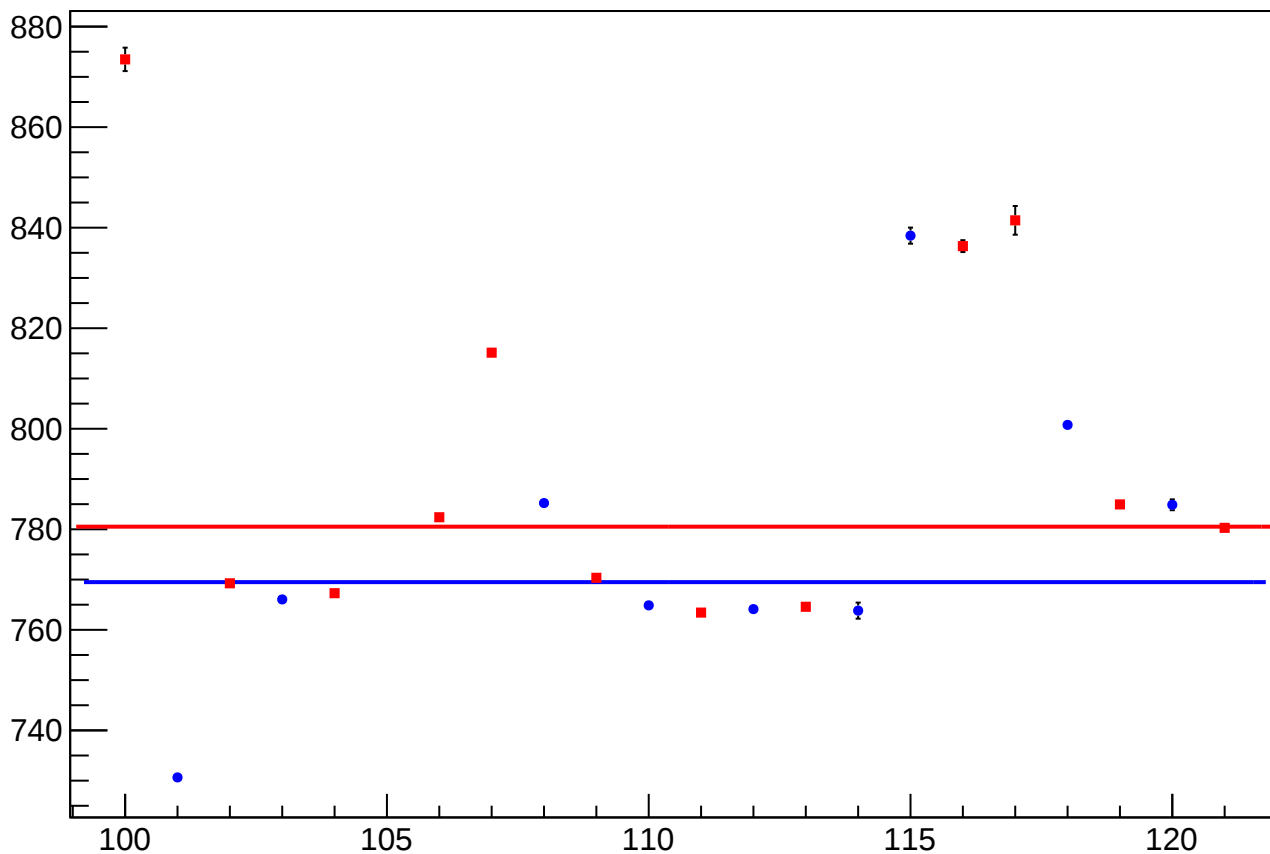
Right Out: -213.394+/-373.323 χ^2/NDF : 10.0/11

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

-418.914+/-418.091 χ^2/NDF : 3.6/8

-213.394+/-373.323 χ^2/NDF : 10.0/11

reg_asym_us_dd_rms vs Slug



Right In: 769.490+/-0.296 χ^2/NDF : 7347.6/8

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

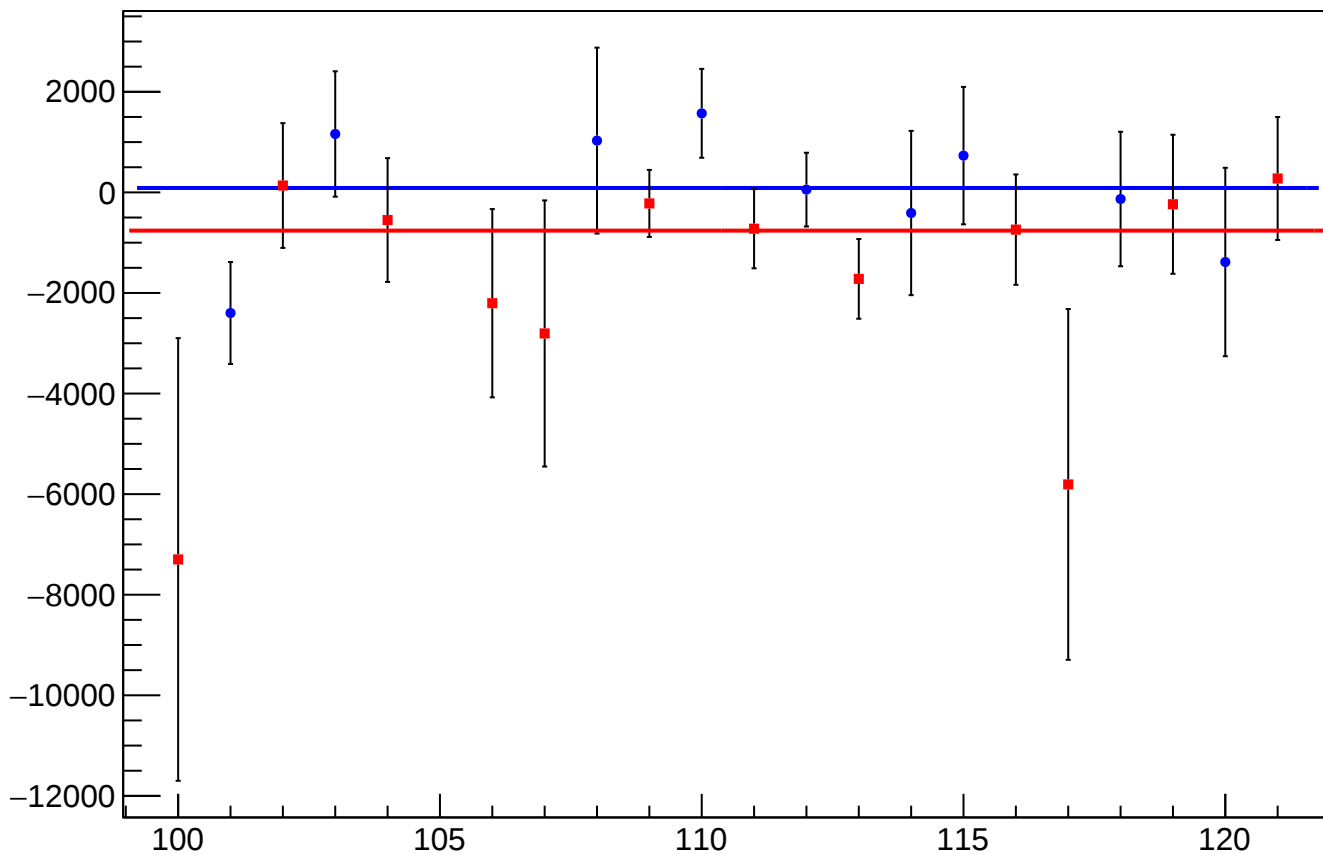
Right Out: 780.523+/-0.264 χ^2/NDF : 7140.8/11

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

769.490+/-0.296 χ^2/NDF : 7347.6/8

780.523+/-0.264 χ^2/NDF : 7140.8/11

asym_us_dd_correction_mean vs Slug



Right In: 87.868+/-383.378 χ^2/NDF : 10.8/8

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

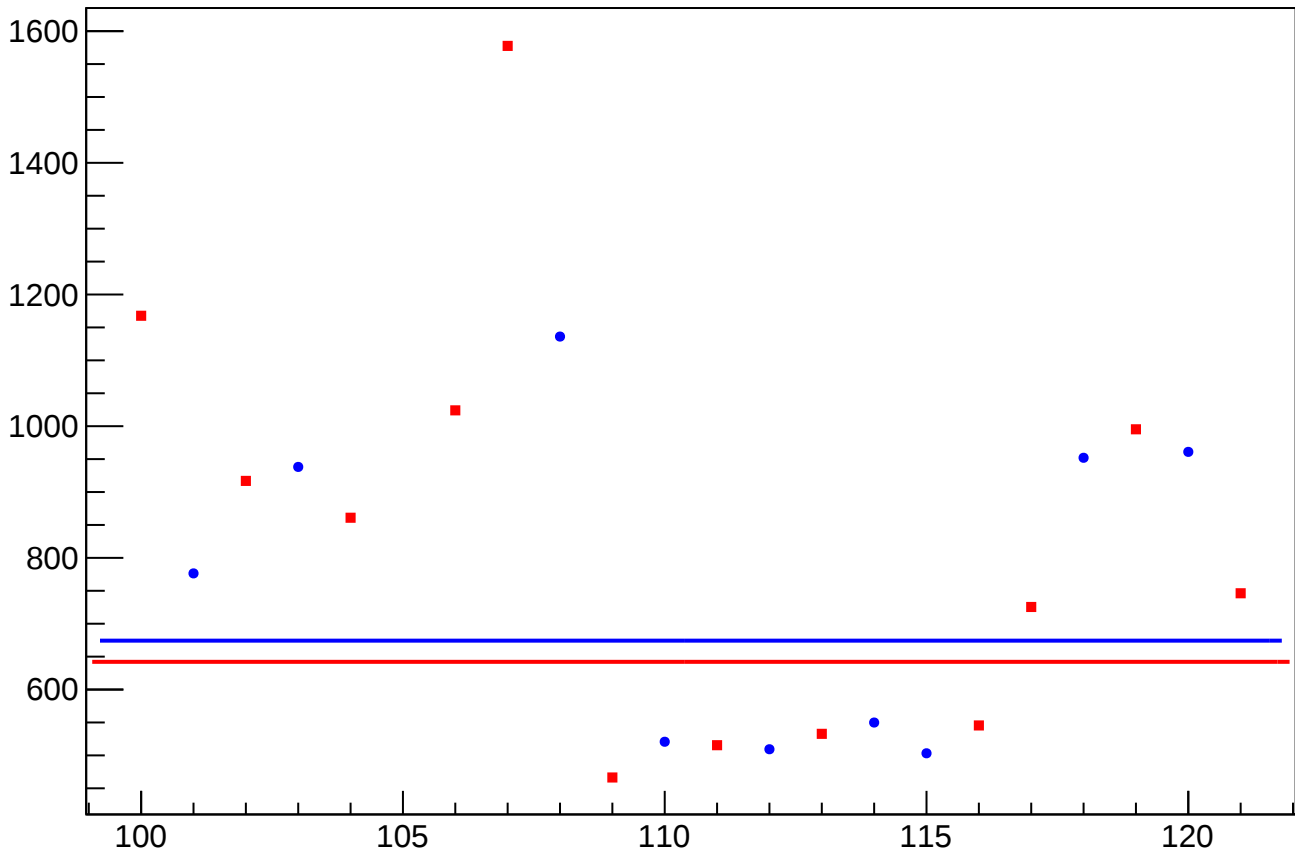
Right Out: -760.043+/-326.983 χ^2/NDF : 9.0/11

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

87.868+/-383.378 χ^2/NDF : 10.8/8

-760.043+/-326.983 χ^2/NDF : 9.0/11

asym_us_dd_correction_rms vs Slug



Right In: 674.279+/-0.271 χ^2/NDF : 572373.6/8

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

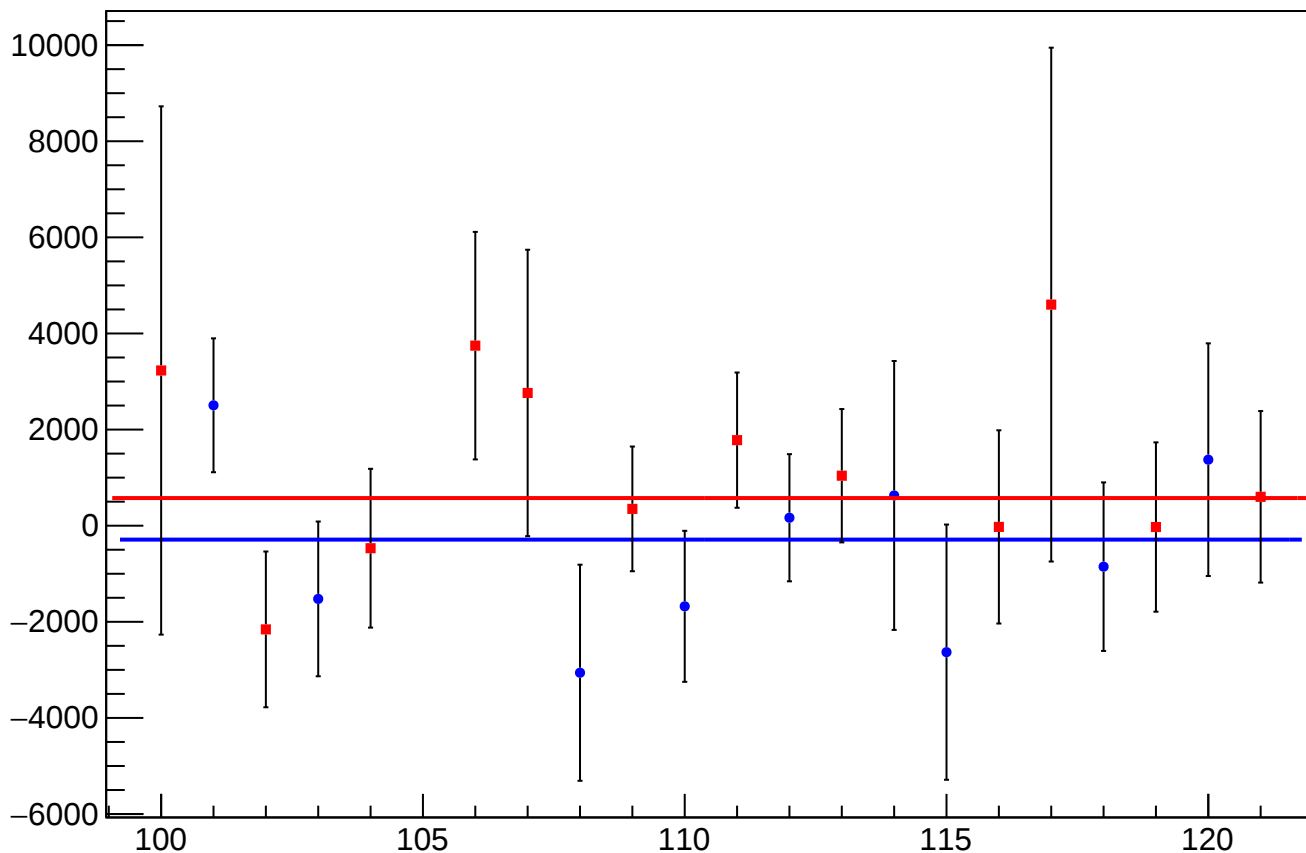
674.279+/-0.271 χ^2/NDF : 572373.6/8

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

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

642.104+/-0.231 χ^2/NDF : 913688.5/11

asym_us_dd_mean vs Slug



Right In: -289.517+/-593.314 χ^2/NDF : 8.5/8

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

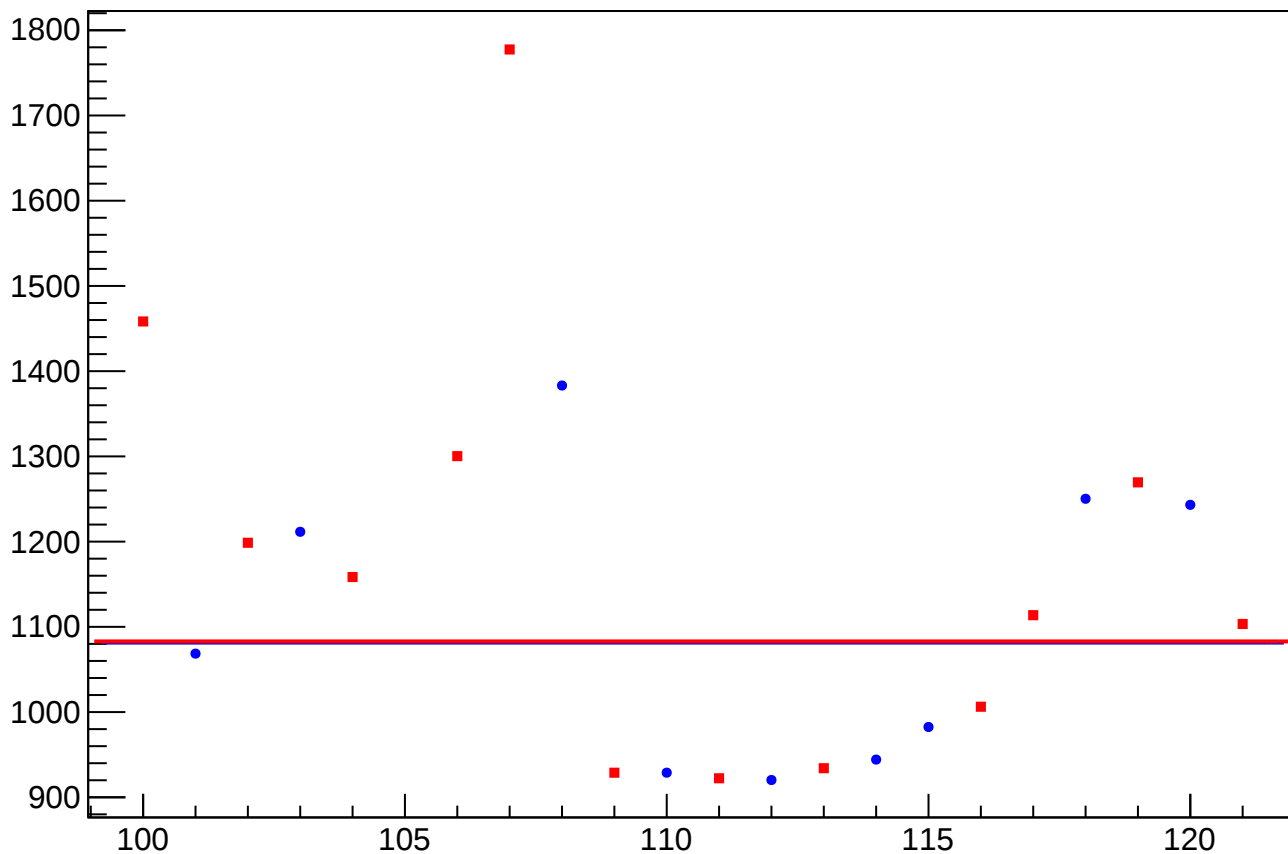
Right Out: 575.114+/-526.418 χ^2/NDF : 7.5/11

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

-289.517+/-593.314 χ^2/NDF : 8.5/8

575.114+/-526.418 χ^2/NDF : 7.5/11

asym_us_dd_rms vs Slug



Right In: 1081.557 $\pm$ 0.420 χ^2 /NDF: 132807.6/8

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

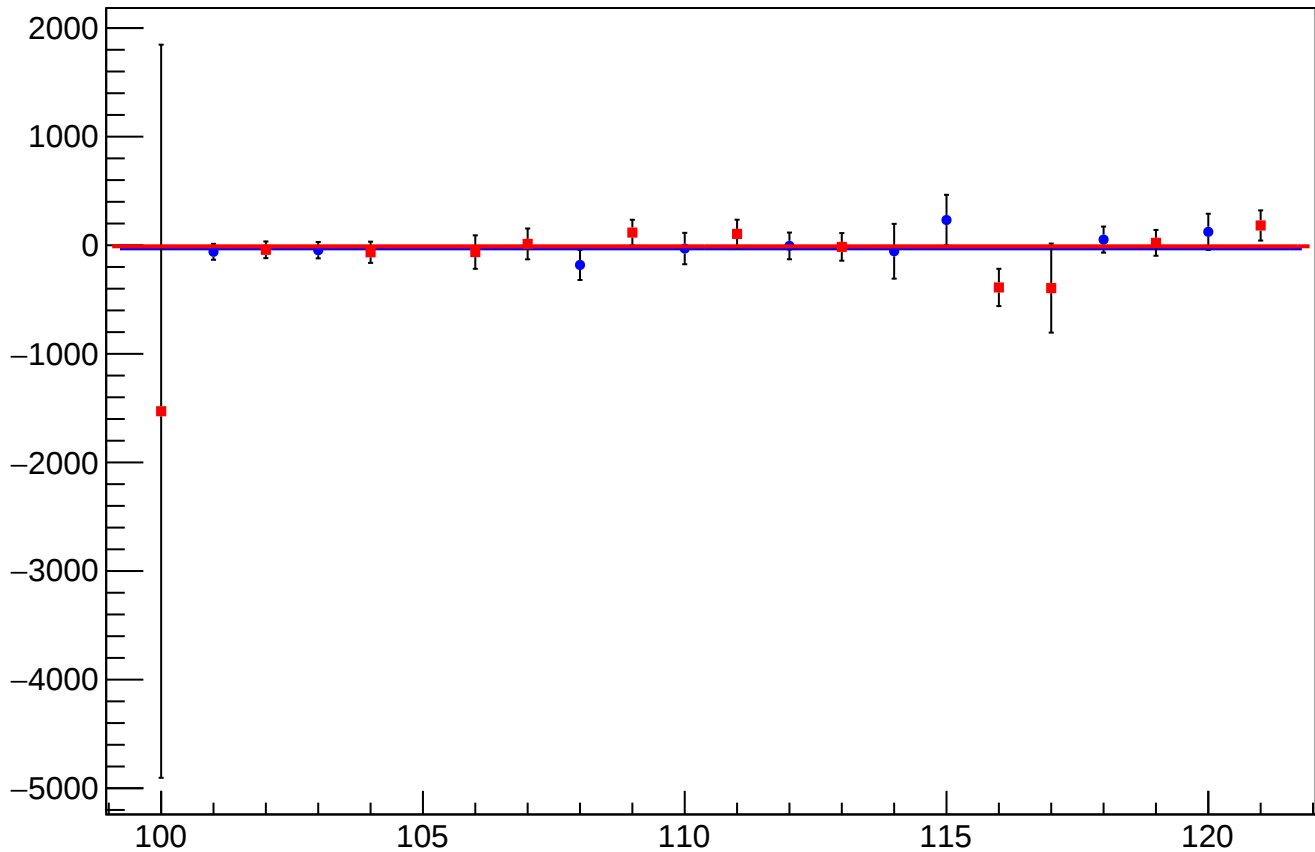
Right Out: 1082.890 $\pm$ 0.372 χ^2 /NDF: 252159.8/11

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

1081.557 $\pm$ 0.420 χ^2 /NDF: 132807.6/8

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

reg_asym_ds_avg_mean vs Slug



Right In: -28.501 $\pm$ 38.713 χ^2 /NDF: 4.1/8

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

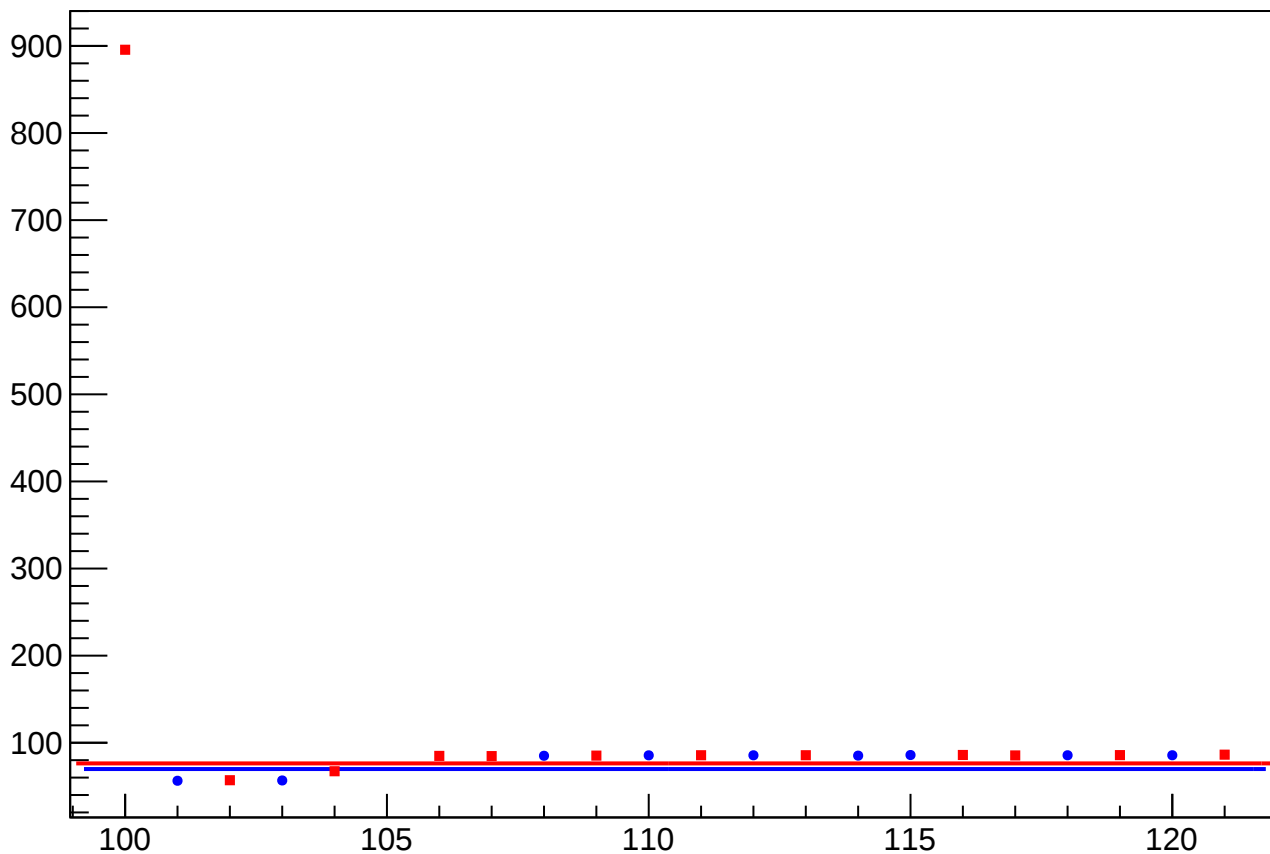
Right Out: -9.666 $\pm$ 37.284 χ^2 /NDF: 10.5/11

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

-28.501 $\pm$ 38.713 χ^2 /NDF: 4.1/8

-9.666 $\pm$ 37.284 χ^2 /NDF: 10.5/11

reg_asym_ds_avg_rms vs Slug



Right In: 69.821+/-0.027 χ^2/NDF : 278325.3/8

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

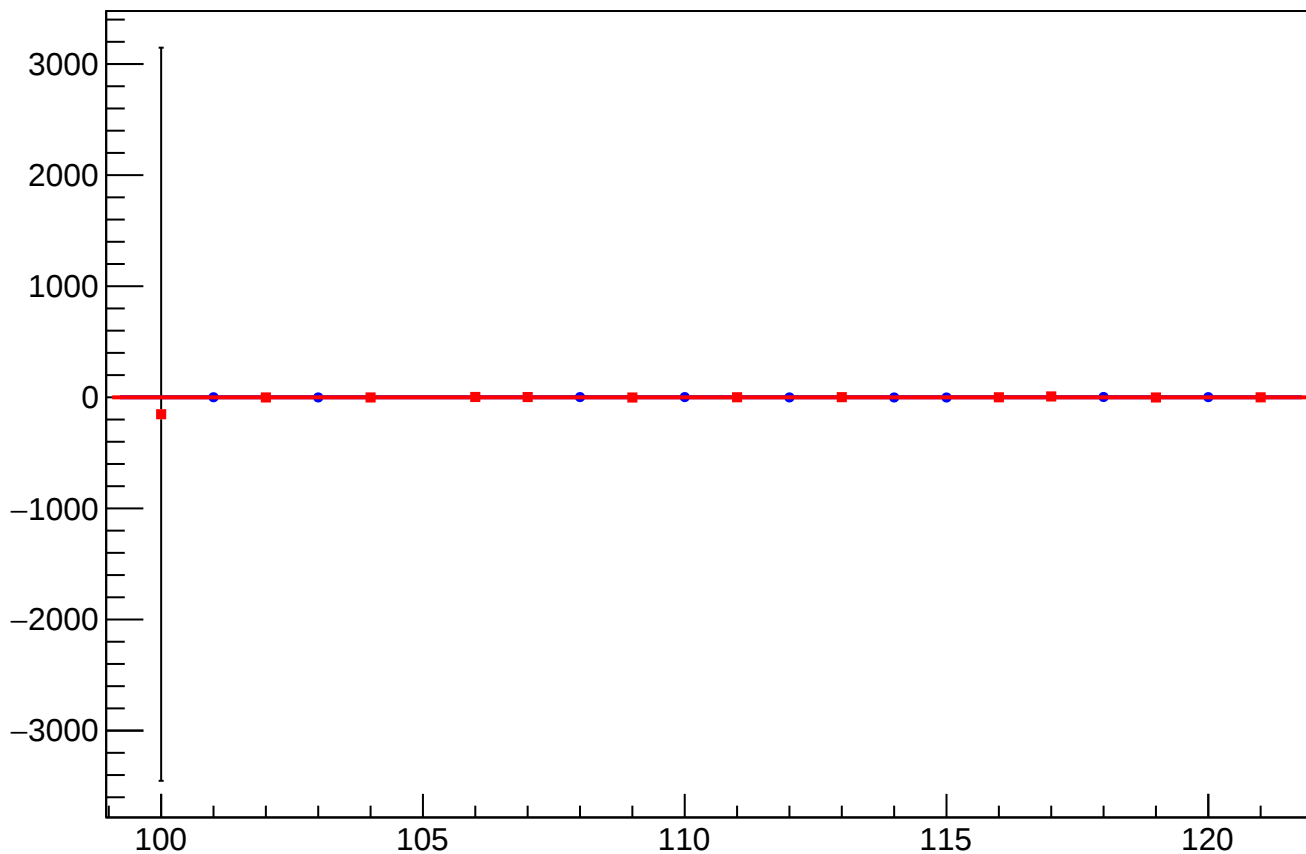
Right Out: 76.292+/-0.026 χ^2/NDF : 336916.3/11

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

69.821+/-0.027 χ^2/NDF : 278325.3/8

76.292+/-0.026 χ^2/NDF : 336916.3/11

asym_ds_avg_correction_mean vs Slug



Right In: 0.598+/-0.632 χ^2/NDF : 5.0/8

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

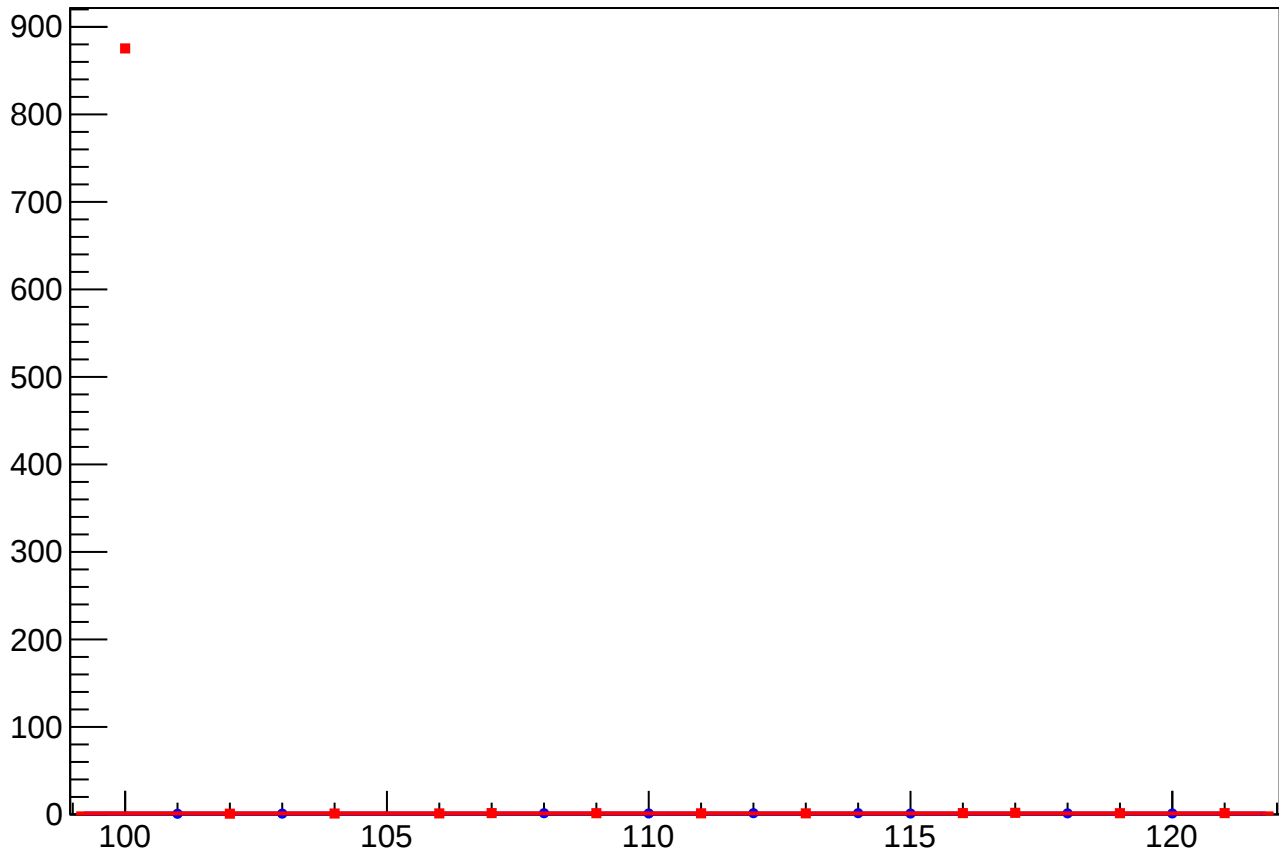
Right Out: -0.117+/-0.652 χ^2/NDF : 5.8/11

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

0.598+/-0.632 χ^2/NDF : 5.0/8

-0.117+/-0.652 χ^2/NDF : 5.8/11

asym_ds_avg_correction_rms vs Slug



Right In: 1.040+/-0.000 χ^2/NDF : 279678.2/8

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

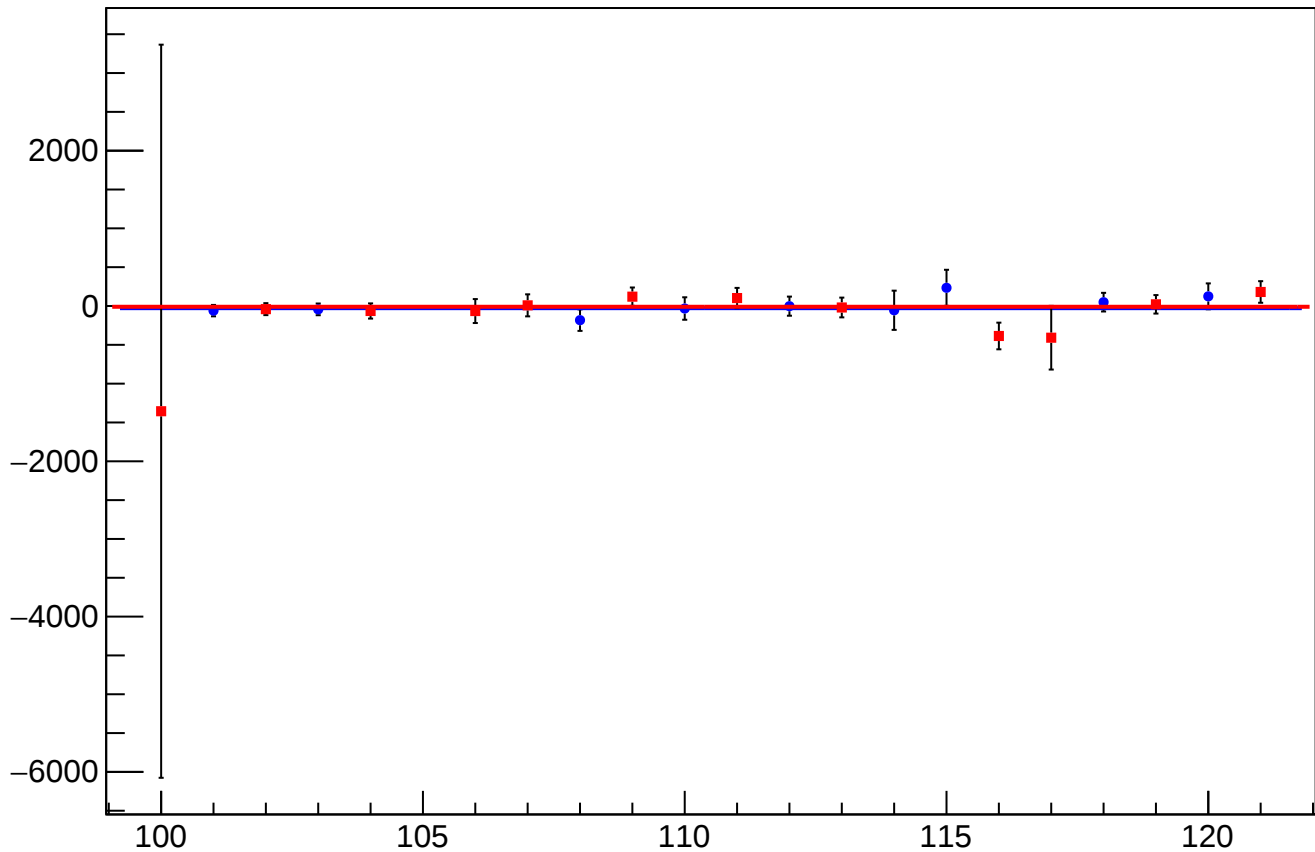
Right Out: 1.227+/-0.000 χ^2/NDF : 415506.4/11

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

1.040+/-0.000 χ^2/NDF : 279678.2/8

1.227+/-0.000 χ^2/NDF : 415506.4/11

asym_ds_avg_mean vs Slug



Right In: -27.814+/-38.722 χ^2 /NDF: 4.1/8

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

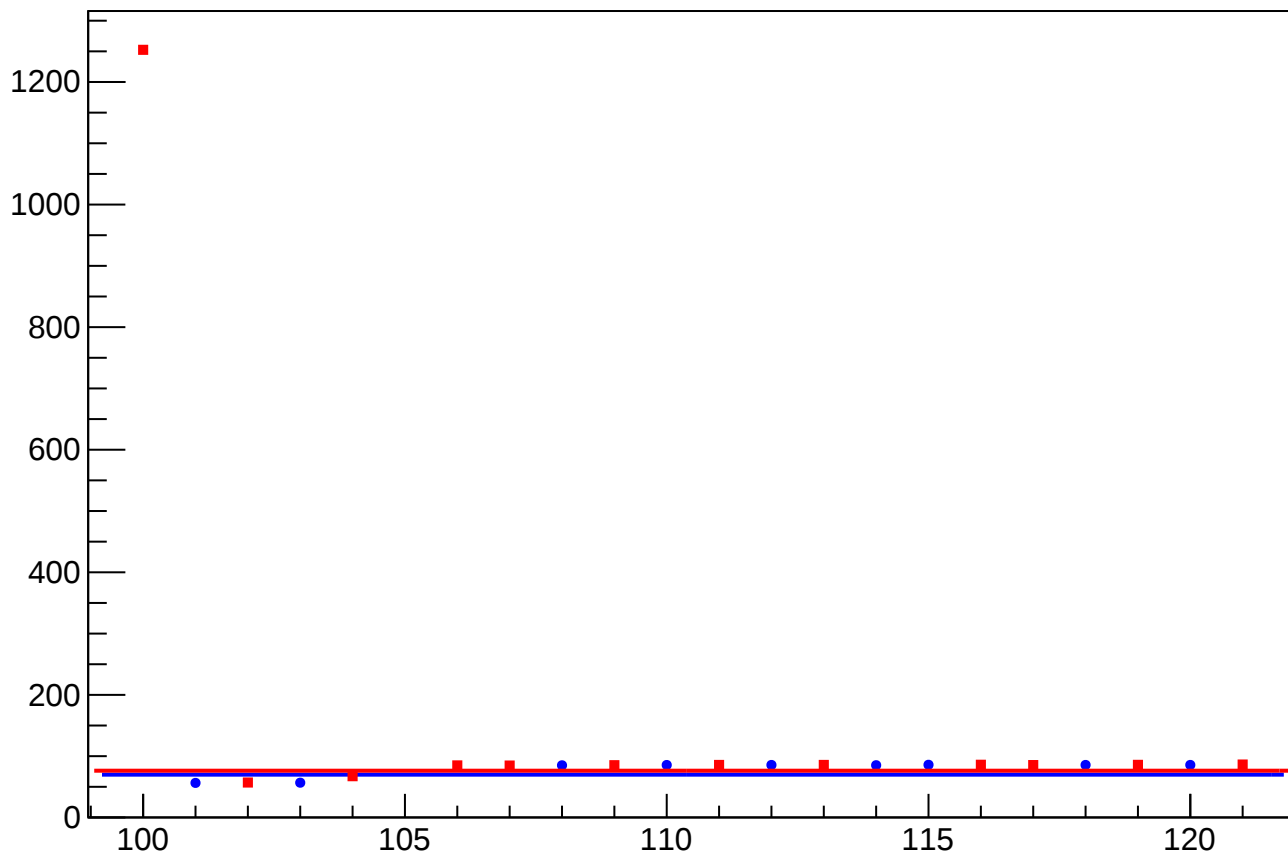
Right Out: -9.949+/-37.295 χ^2 /NDF: 10.3/11

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

-27.814+/-38.722 χ^2 /NDF: 4.1/8

-9.949+/-37.295 χ^2 /NDF: 10.3/11

asym_ds_avg_rms vs Slug



Right In: 69.838+/-0.027 χ^2/NDF : 278320.6/8

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

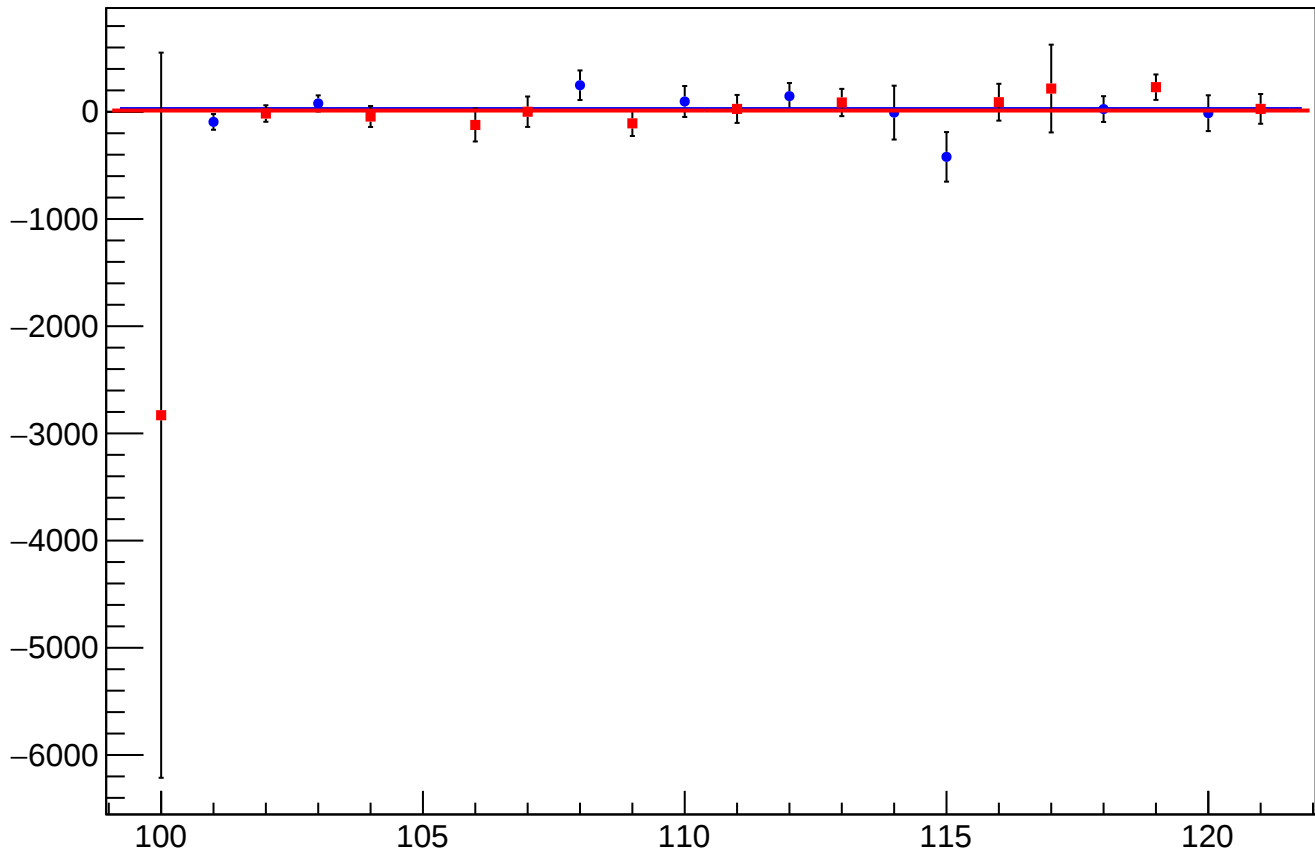
Right Out: 76.286+/-0.026 χ^2/NDF : 343222.1/11

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

69.838+/-0.027 χ^2/NDF : 278320.6/8

76.286+/-0.026 χ^2/NDF : 343222.1/11

reg_asym_ds_dd_mean vs Slug



Right In: 25.589+/-38.685 χ^2 /NDF: 10.7/8

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

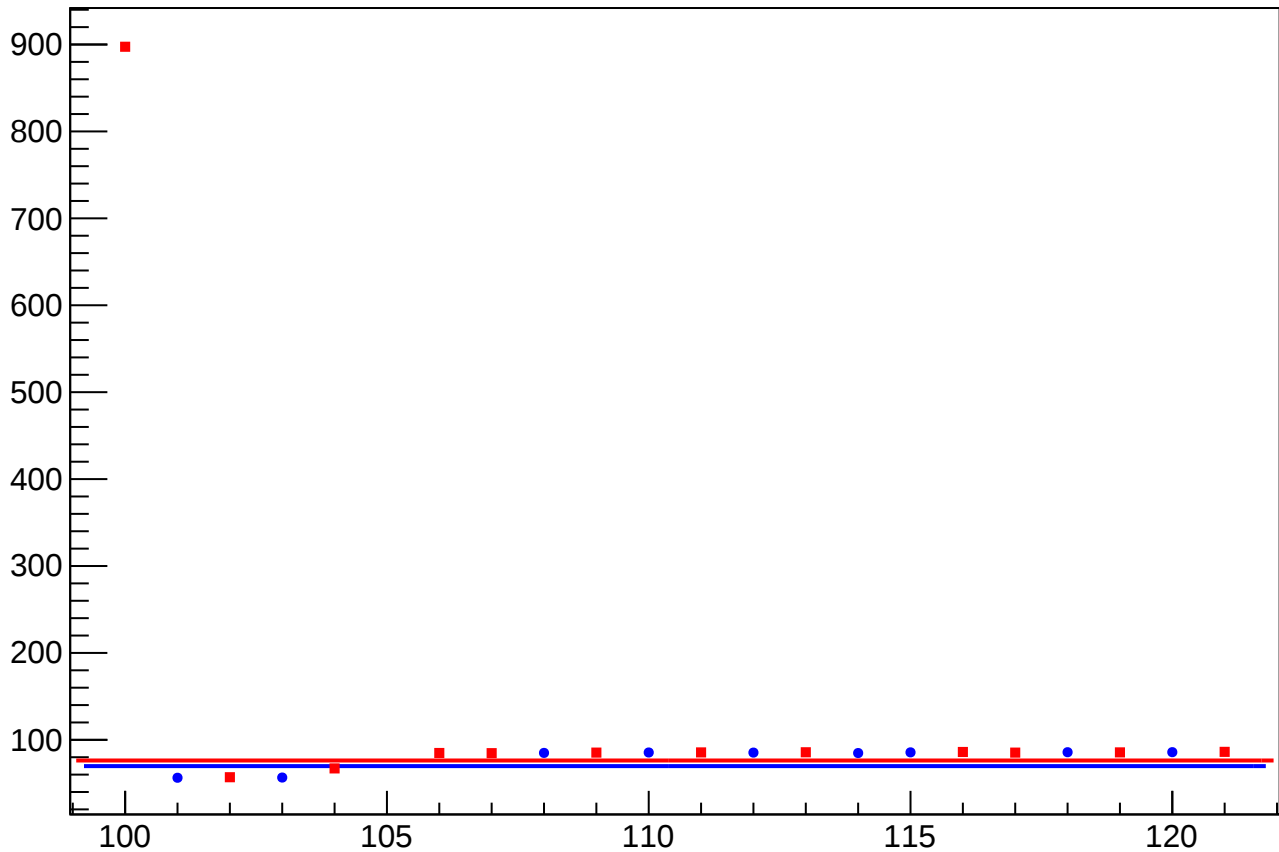
Right Out: 12.032+/-37.259 χ^2 /NDF: 7.2/11

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

25.589+/-38.685 χ^2 /NDF: 10.7/8

12.032+/-37.259 χ^2 /NDF: 7.2/11

reg_asym_ds_dd_rms vs Slug



Right In: 69.773+/-0.027 χ^2/NDF : 277847.2/8

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

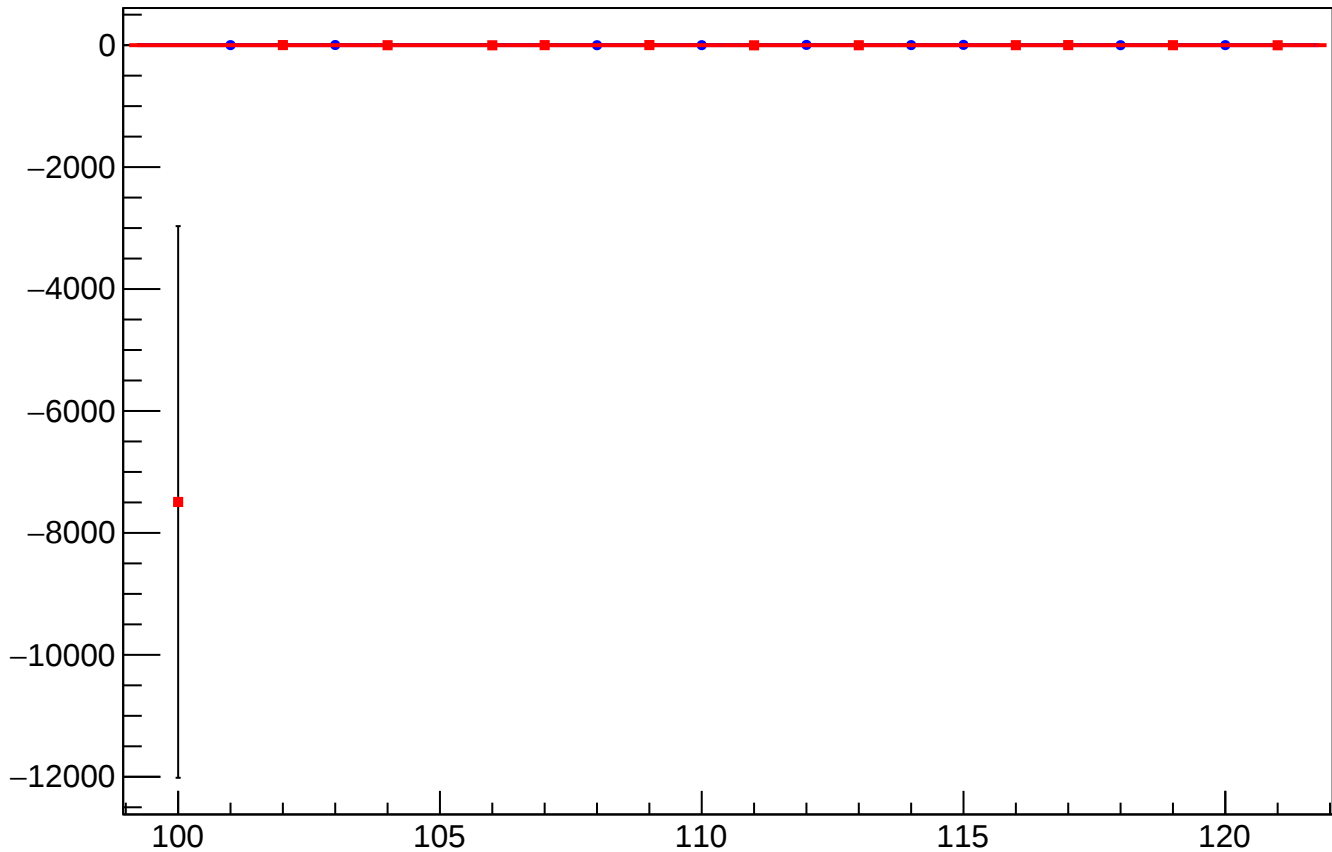
Right Out: 76.243+/-0.026 χ^2/NDF : 336716.2/11

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

69.773+/-0.027 χ^2/NDF : 277847.2/8

76.243+/-0.026 χ^2/NDF : 336716.2/11

asym_ds_dd_correction_mean vs Slug



Right In: 1.297+/-0.670 χ^2/NDF : 5.5/8

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

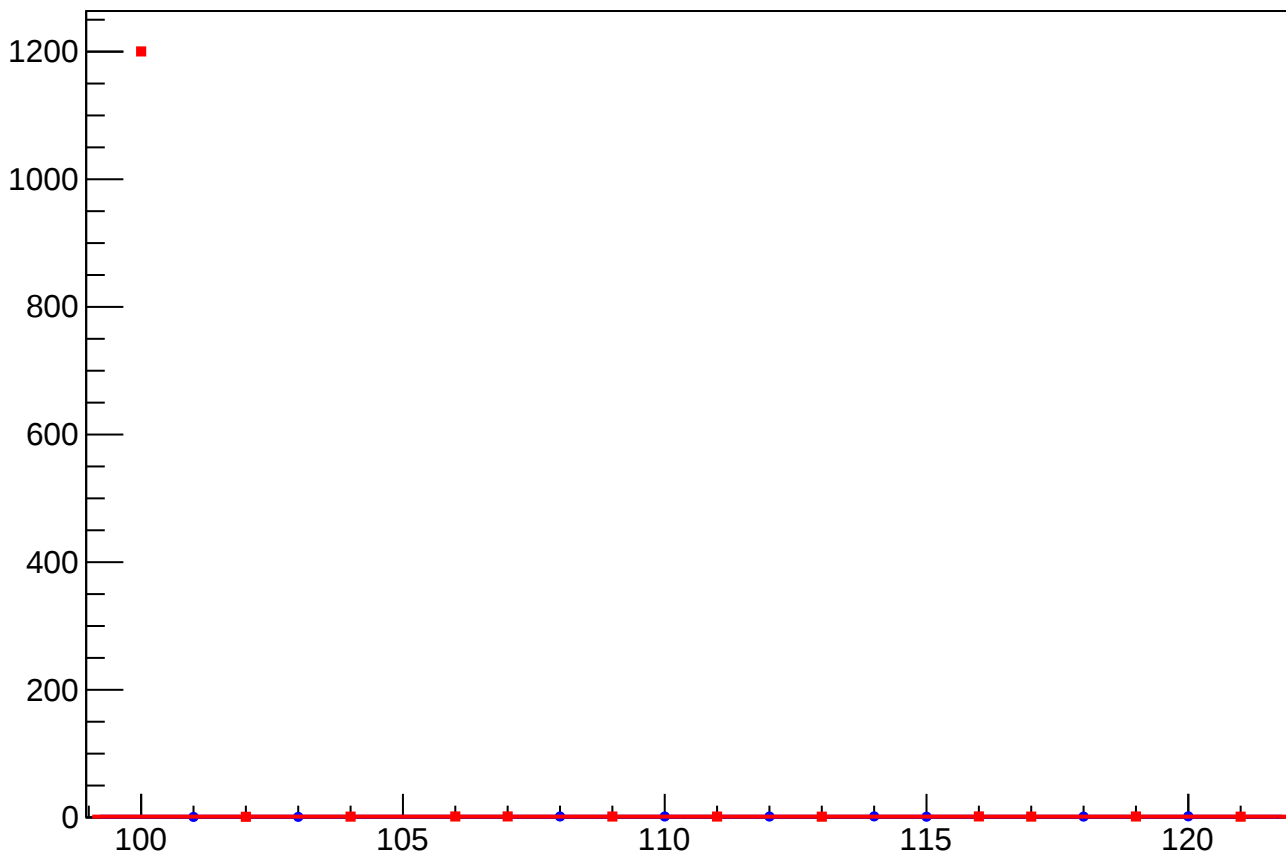
Right Out: -0.409+/-0.687 χ^2/NDF : 6.8/11

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

1.297+/-0.670 χ^2/NDF : 5.5/8

-0.409+/-0.687 χ^2/NDF : 6.8/11

asym_ds_dd_correction_rms vs Slug



Right In: 1.109 $\pm$ 0.000 χ^2 /NDF: 389930.3/8

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

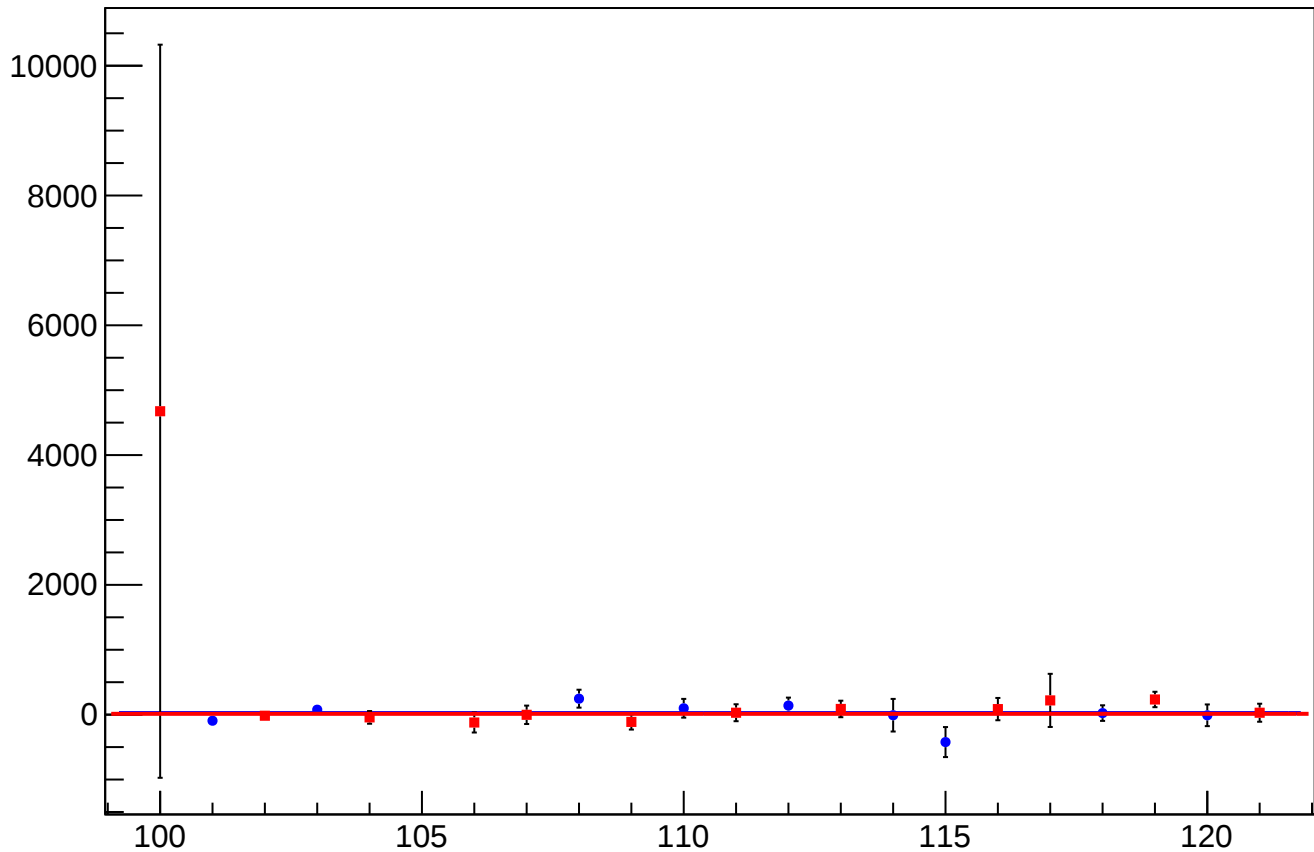
Right Out: 1.320 $\pm$ 0.000 χ^2 /NDF: 300329.9/11

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

1.109 $\pm$ 0.000 χ^2 /NDF: 389930.3/8

1.320 $\pm$ 0.000 χ^2 /NDF: 300329.9/11

asym_ds_dd_mean vs Slug



Right In: 24.409+/-38.695 χ^2/NDF : 10.6/8

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

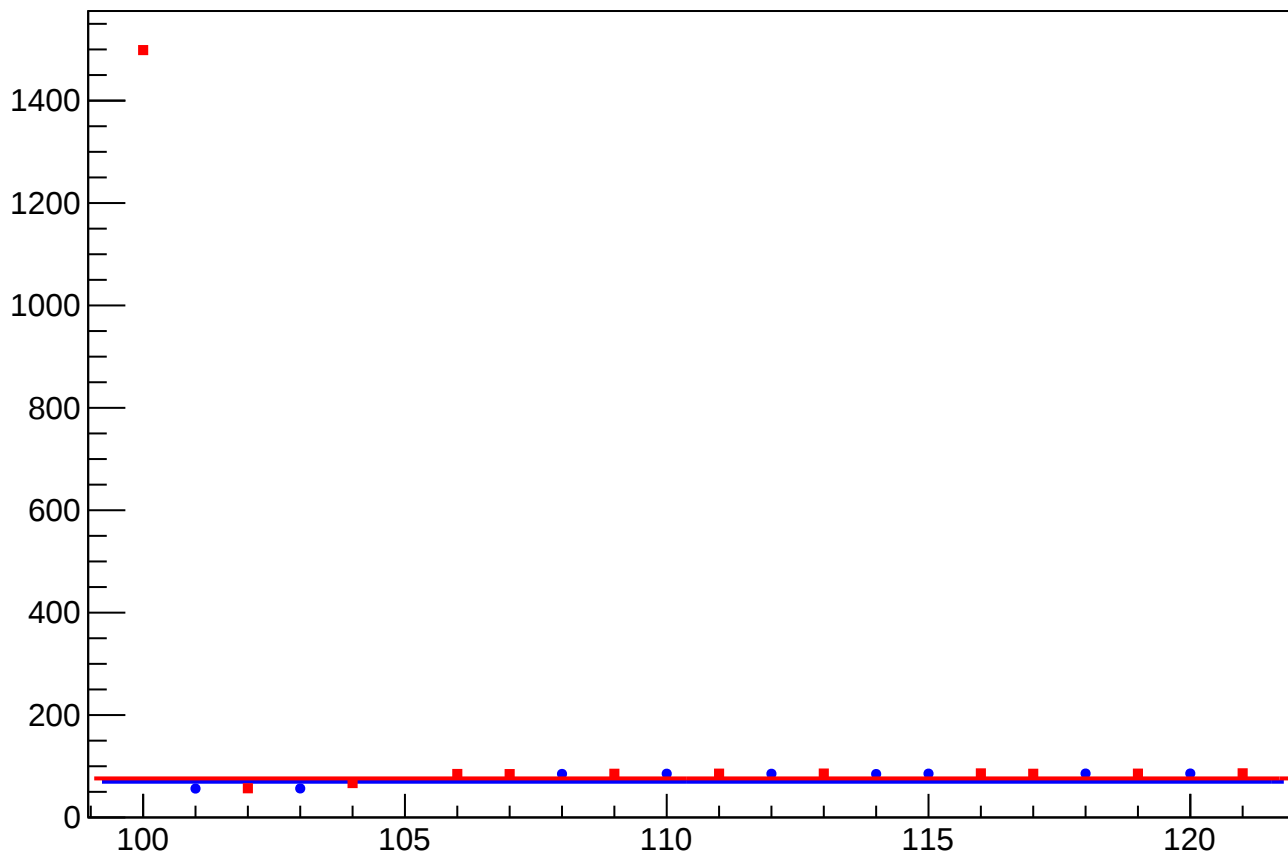
Right Out: 12.740+/-37.271 χ^2/NDF : 7.3/11

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

24.409+/-38.695 χ^2/NDF : 10.6/8

12.740+/-37.271 χ^2/NDF : 7.3/11

asym_ds_dd_rms vs Slug



Right In: 69.791+/-0.027 χ^2/NDF : 277854.5/8

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

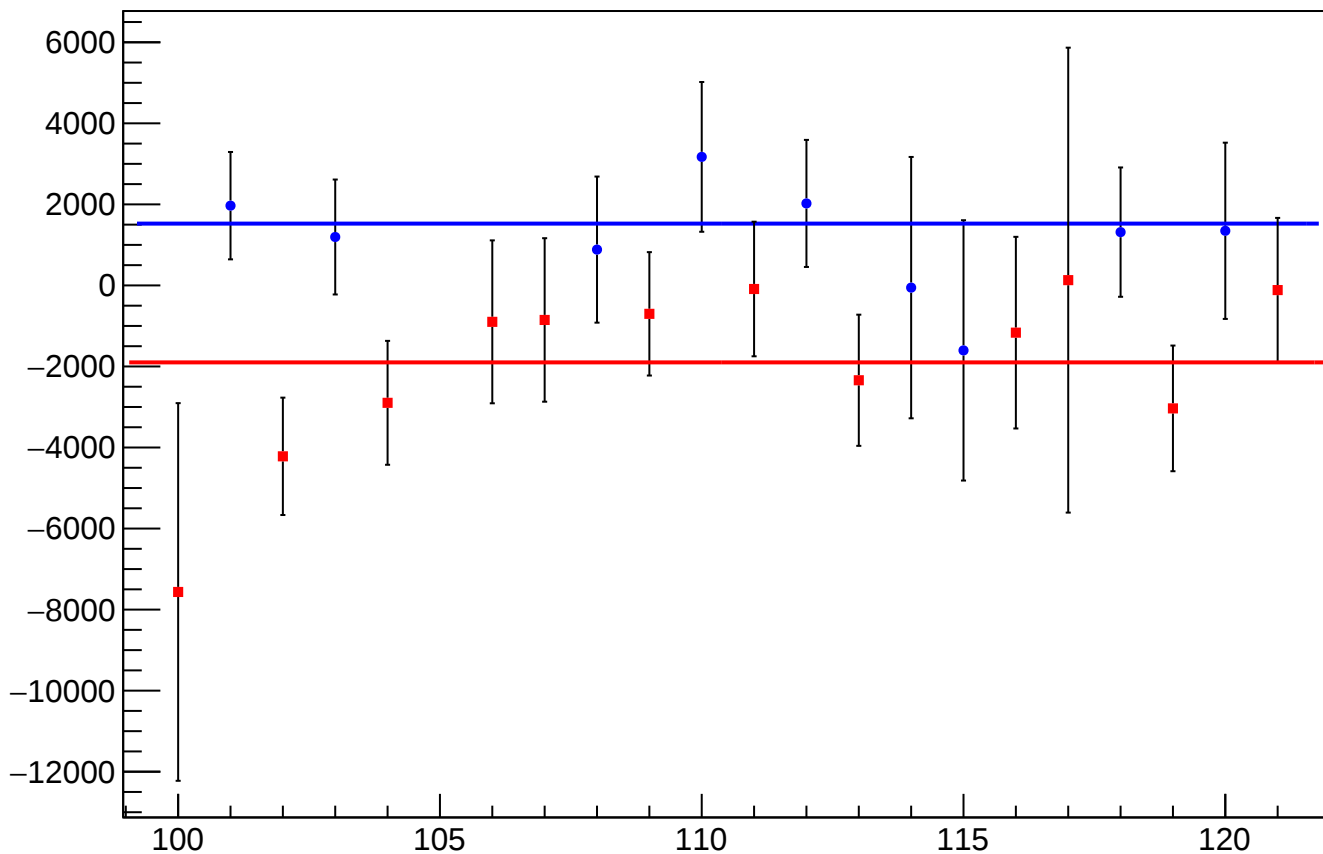
Right Out: 76.226+/-0.026 χ^2/NDF : 345636.5/11

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

69.791+/-0.027 χ^2/NDF : 277854.5/8

76.226+/-0.026 χ^2/NDF : 345636.5/11

reg_asym_usl_mean vs Slug



Right In: 1525.363+/-590.127 χ^2/NDF : 2.4/8

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

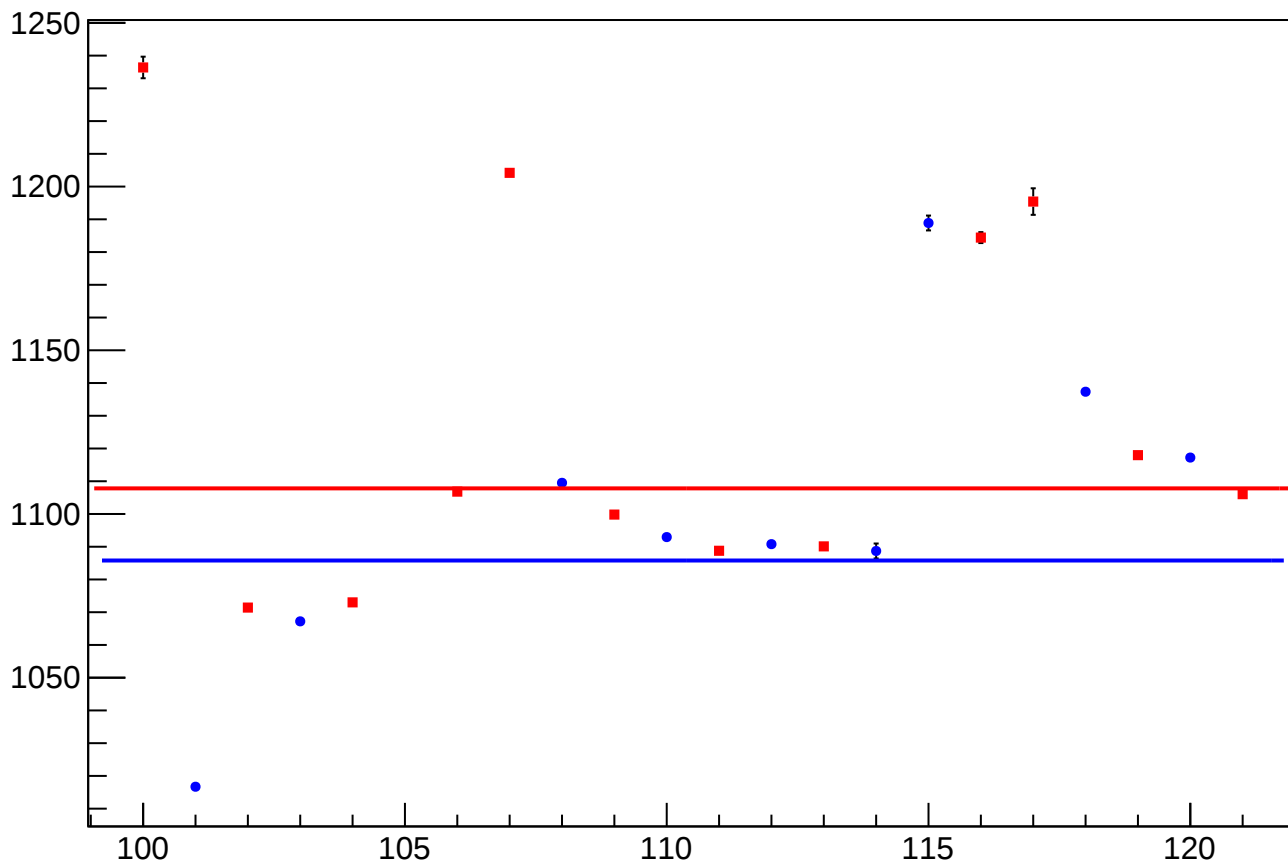
Right Out: -1899.430+/-530.010 χ^2/NDF : 8.6/11

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

1525.363+/-590.127 χ^2/NDF : 2.4/8

-1899.430+/-530.010 χ^2/NDF : 8.6/11

reg_asym_usl_rms vs Slug



Right In: 1085.790+/-0.417 χ^2/NDF : 10746.0/8

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

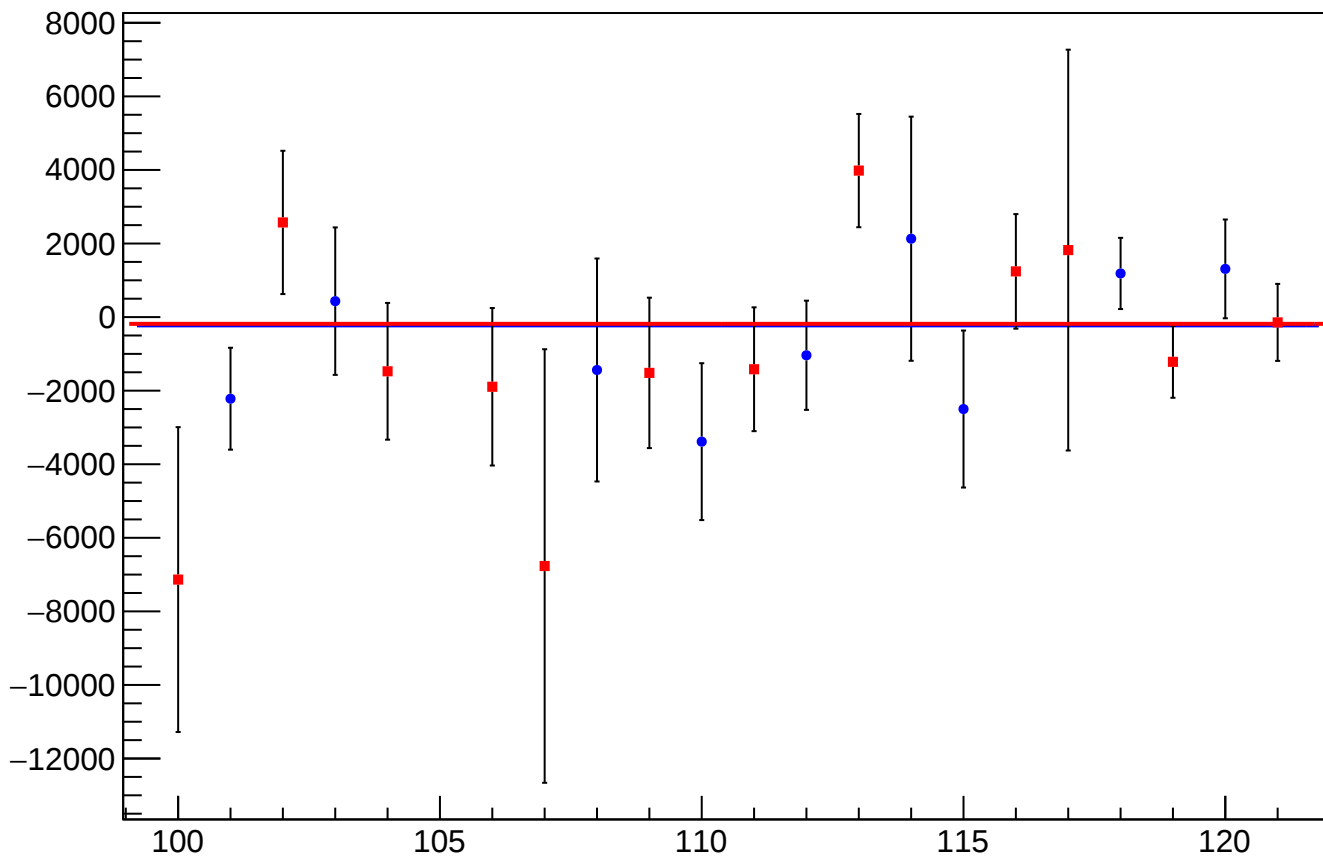
Right Out: 1107.821+/-0.375 χ^2/NDF : 11598.7/11

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

1085.790+/-0.417 χ^2/NDF : 10746.0/8

1107.821+/-0.375 χ^2/NDF : 11598.7/11

asym_usl_correction_mean vs Slug



Right In: -224.530+/-535.607 χ^2 /NDF: 9.9/8

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

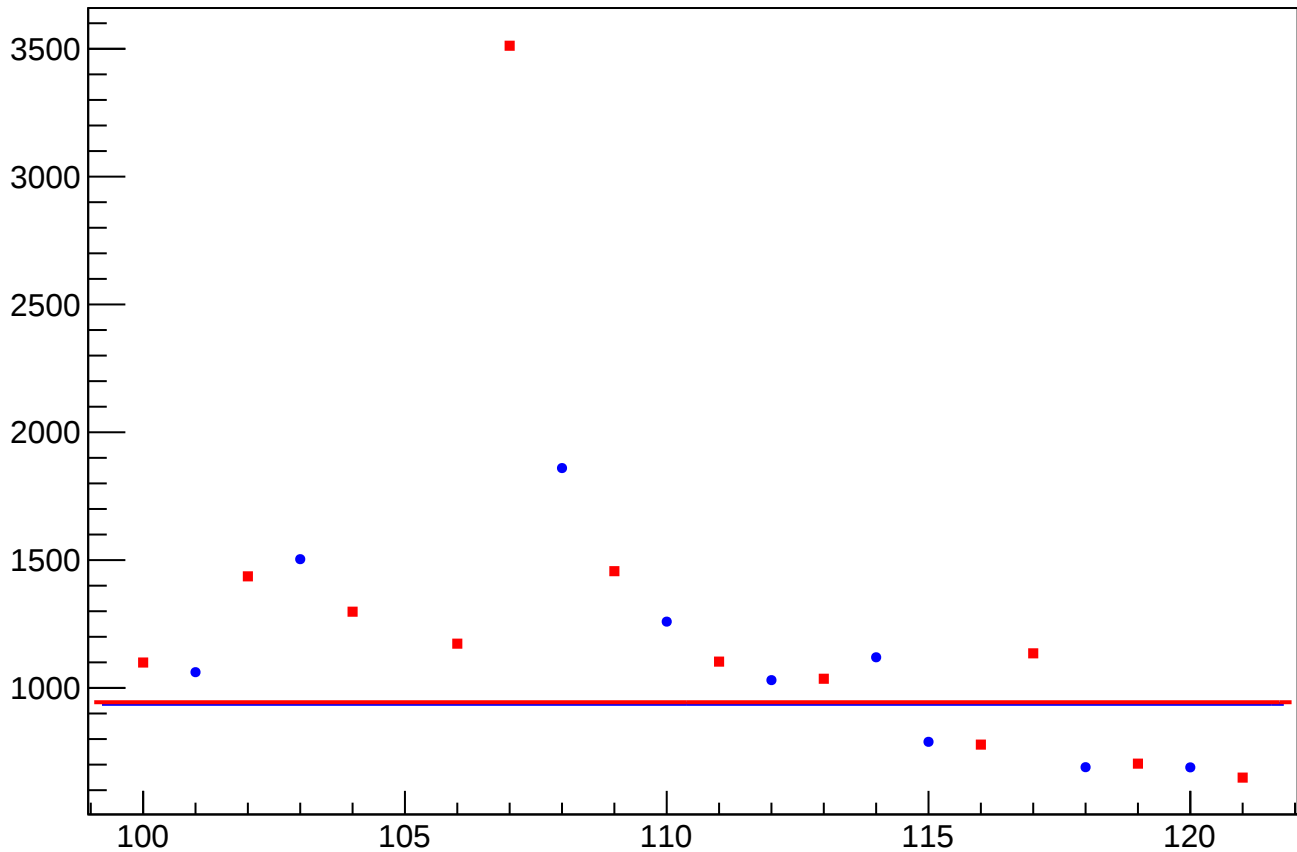
Right Out: -183.674+/-483.402 χ^2 /NDF: 17.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-224.530+/-535.607 χ^2 /NDF: 9.9/8

-183.674+/-483.402 χ^2 /NDF: 17.6/11

asym_usl_correction_rms vs Slug



Right In: 937.817+/-0.379 χ^2/NDF : 629190.7/8

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

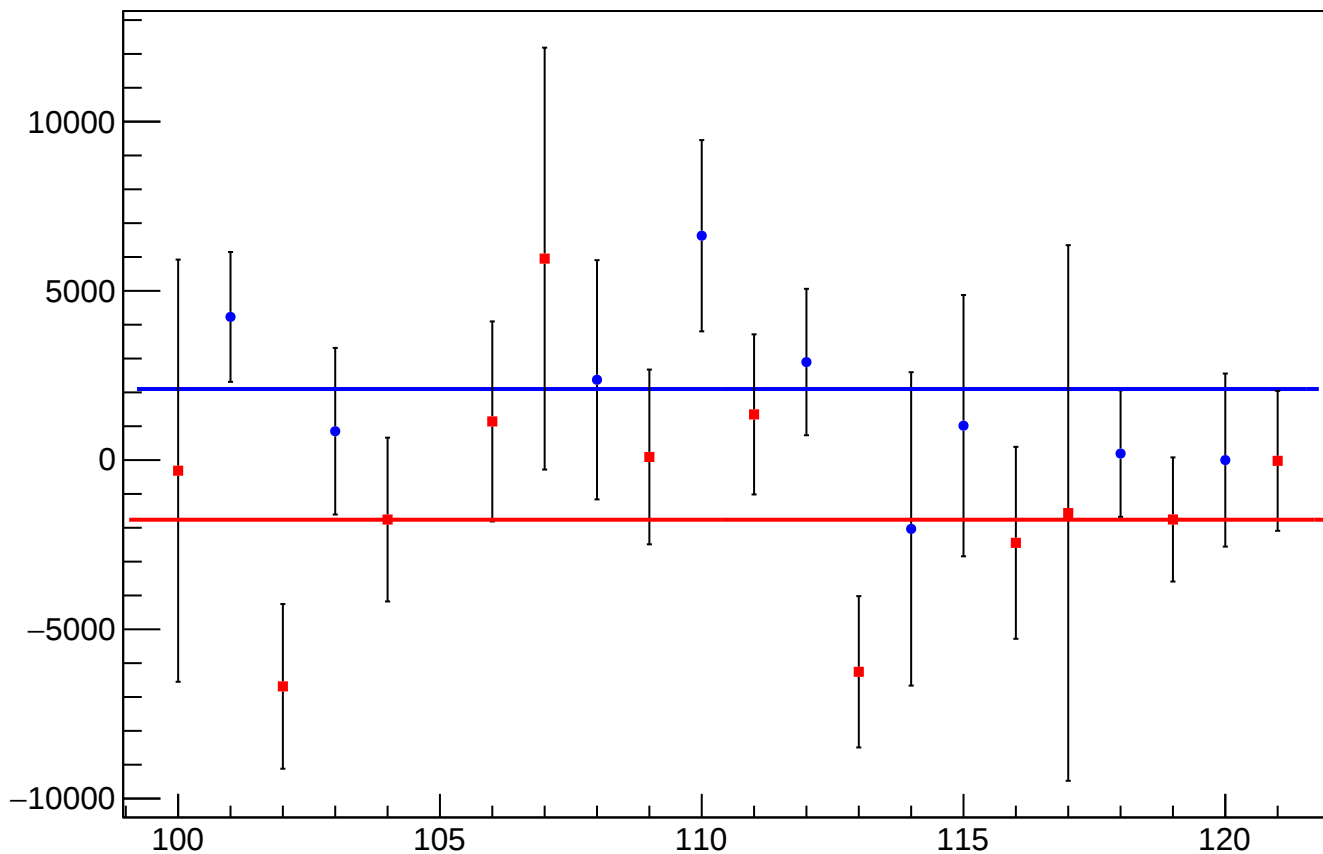
937.817+/-0.379 χ^2/NDF : 629190.7/8

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

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

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

asym_usl_mean vs Slug



Right In: 2099.769+/-842.642 χ^2/NDF : 6.8/8

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

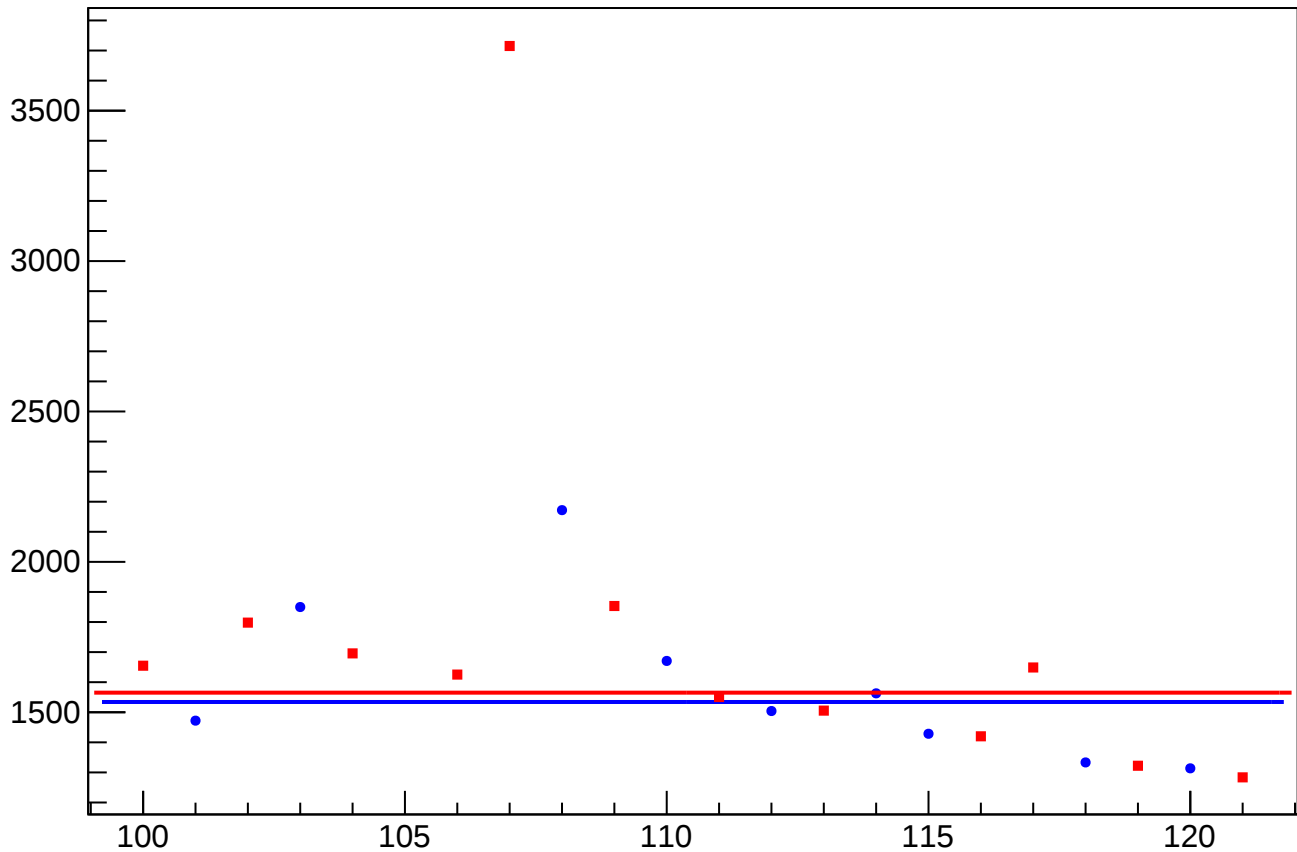
Right Out: -1761.453+/-765.591 χ^2/NDF : 13.7/11

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

2099.769+/-842.642 χ^2/NDF : 6.8/8

-1761.453+/-765.591 χ^2/NDF : 13.7/11

asym_usl_rms vs Slug



Right In: 1534.164 $\pm$ 0.596 χ^2 /NDF: 144715.8/8

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

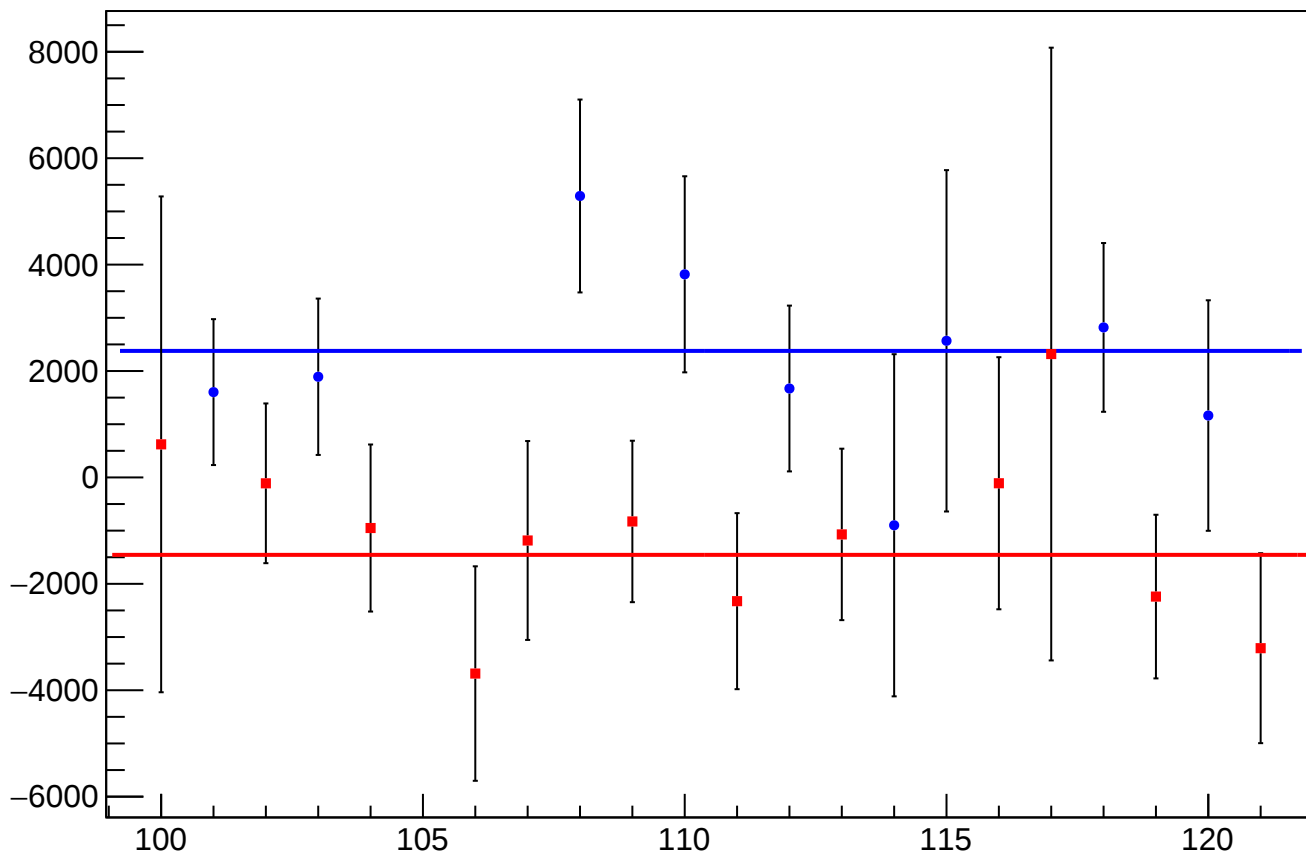
Right Out: 1565.183 $\pm$ 0.541 χ^2 /NDF: 367465.7/11

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

1534.164 $\pm$ 0.596 χ^2 /NDF: 144715.8/8

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

reg_asym_usr_mean vs Slug



Right In: 2378.077+/-596.522 χ^2/NDF : 5.3/8

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

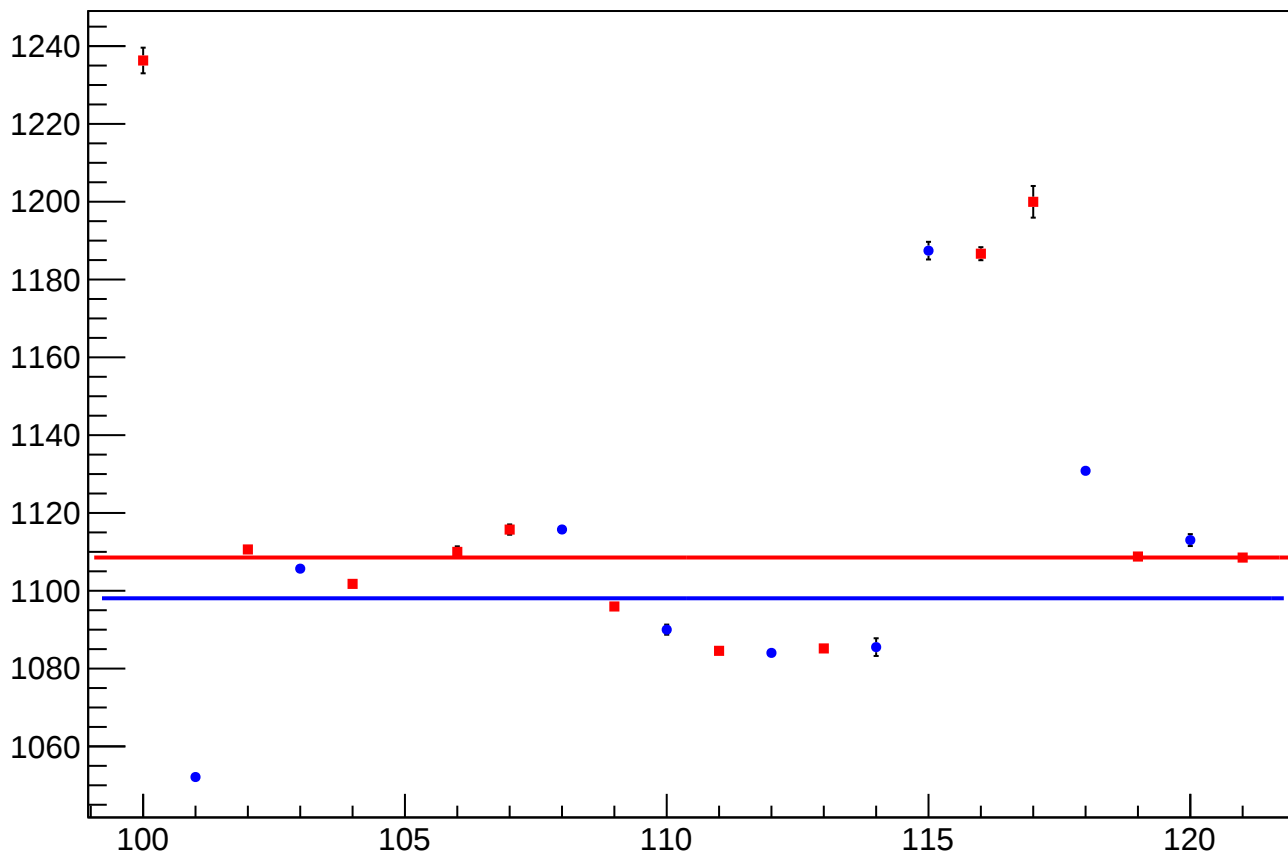
Right Out: -1455.386+/-530.162 χ^2/NDF : 4.8/11

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

2378.077+/-596.522 χ^2/NDF : 5.3/8

-1455.386+/-530.162 χ^2/NDF : 4.8/11

reg_asym_usr_rms vs Slug



Right In: 1098.068 $\pm$ 0.422 χ^2 /NDF: 5221.2/8

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

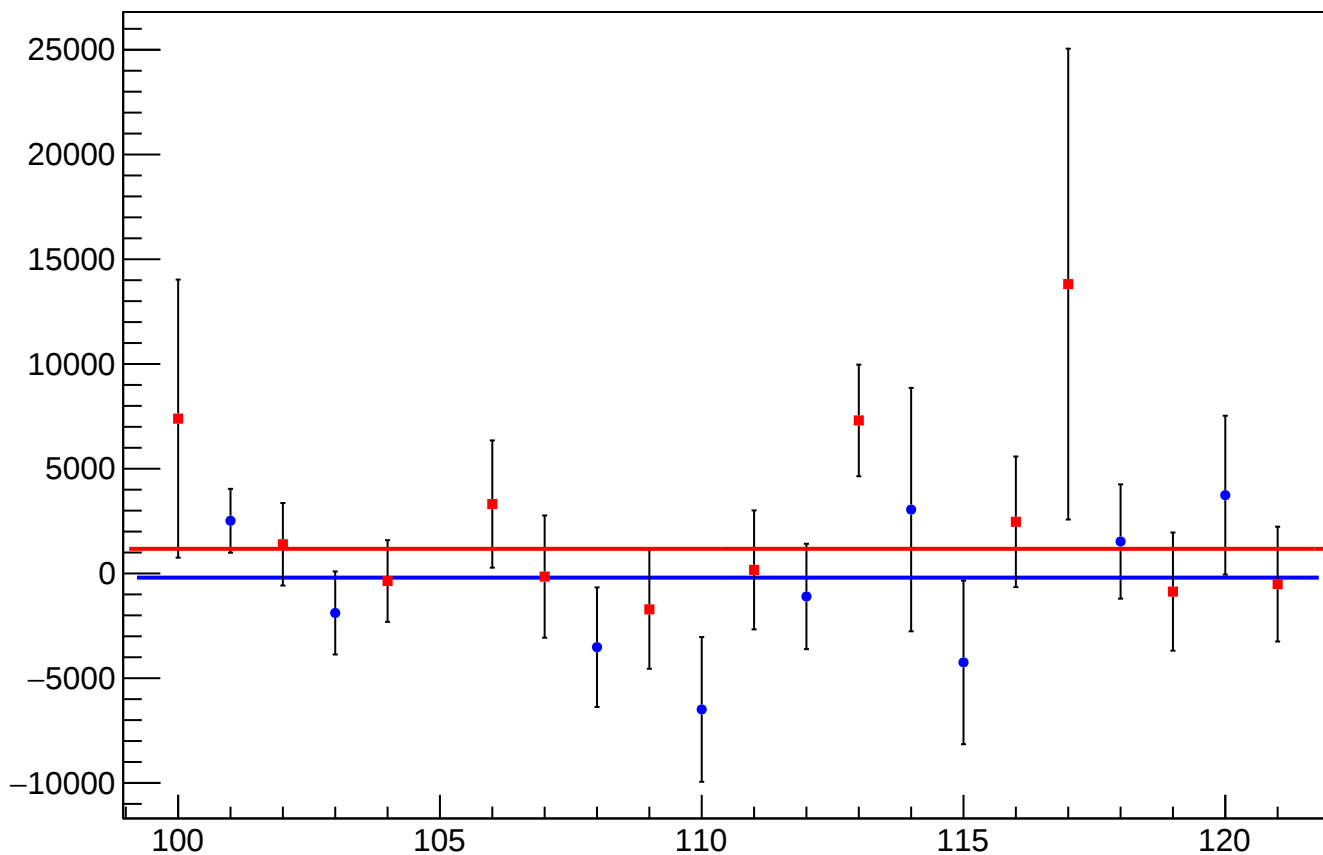
Right Out: 1108.550 $\pm$ 0.375 χ^2 /NDF: 5231.2/11

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

1098.068 $\pm$ 0.422 χ^2 /NDF: 5221.2/8

1108.550 $\pm$ 0.375 χ^2 /NDF: 5231.2/11

asym_usr_correction_mean vs Slug



Right In: -198.716+/-861.063 χ^2/NDF : 11.6/8

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

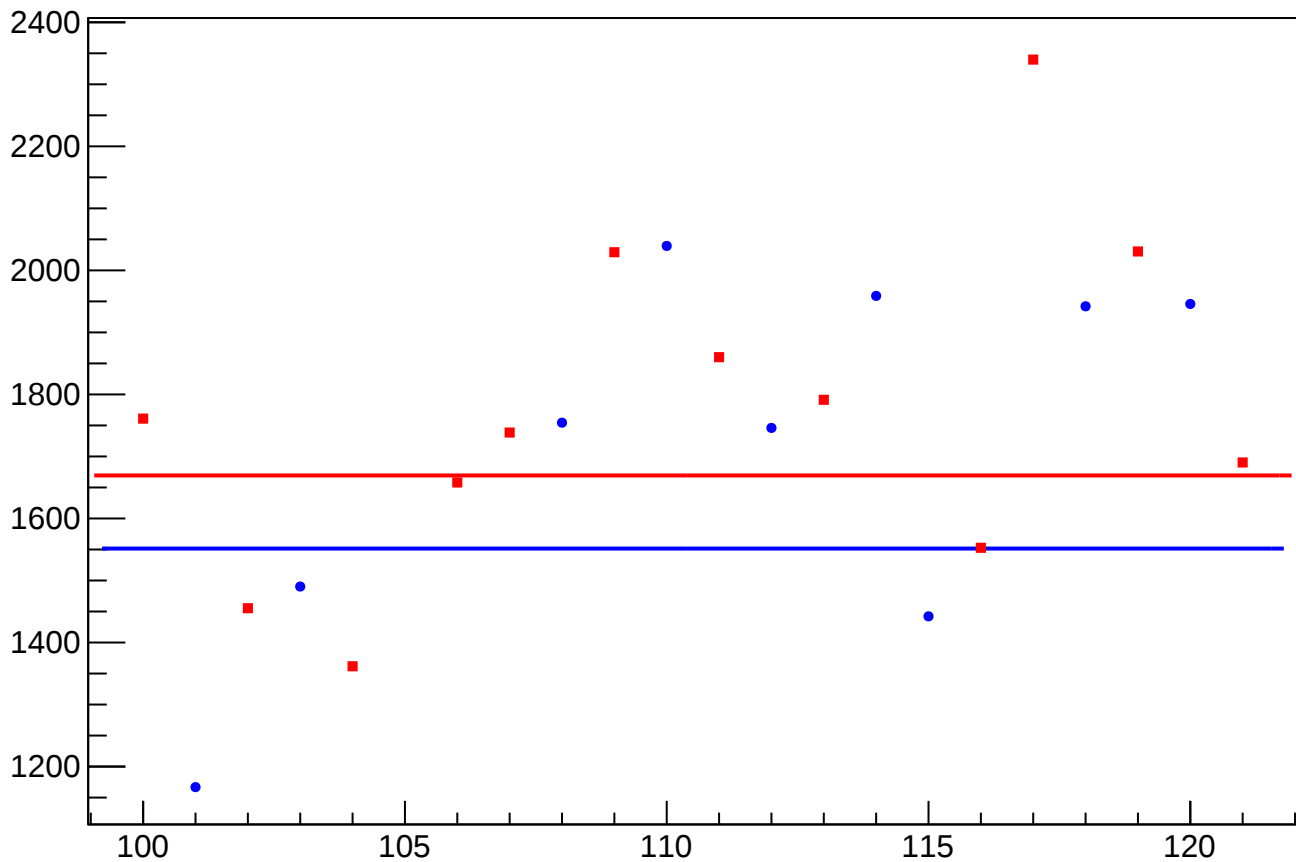
Right Out: 1176.372+/-809.003 χ^2/NDF : 11.0/11

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

-198.716+/-861.063 χ^2/NDF : 11.6/8

1176.372+/-809.003 χ^2/NDF : 11.0/11

asym_usr_correction_rms vs Slug



Right In: 1551.514+/-0.609 χ^2/NDF : 265369.2/8

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

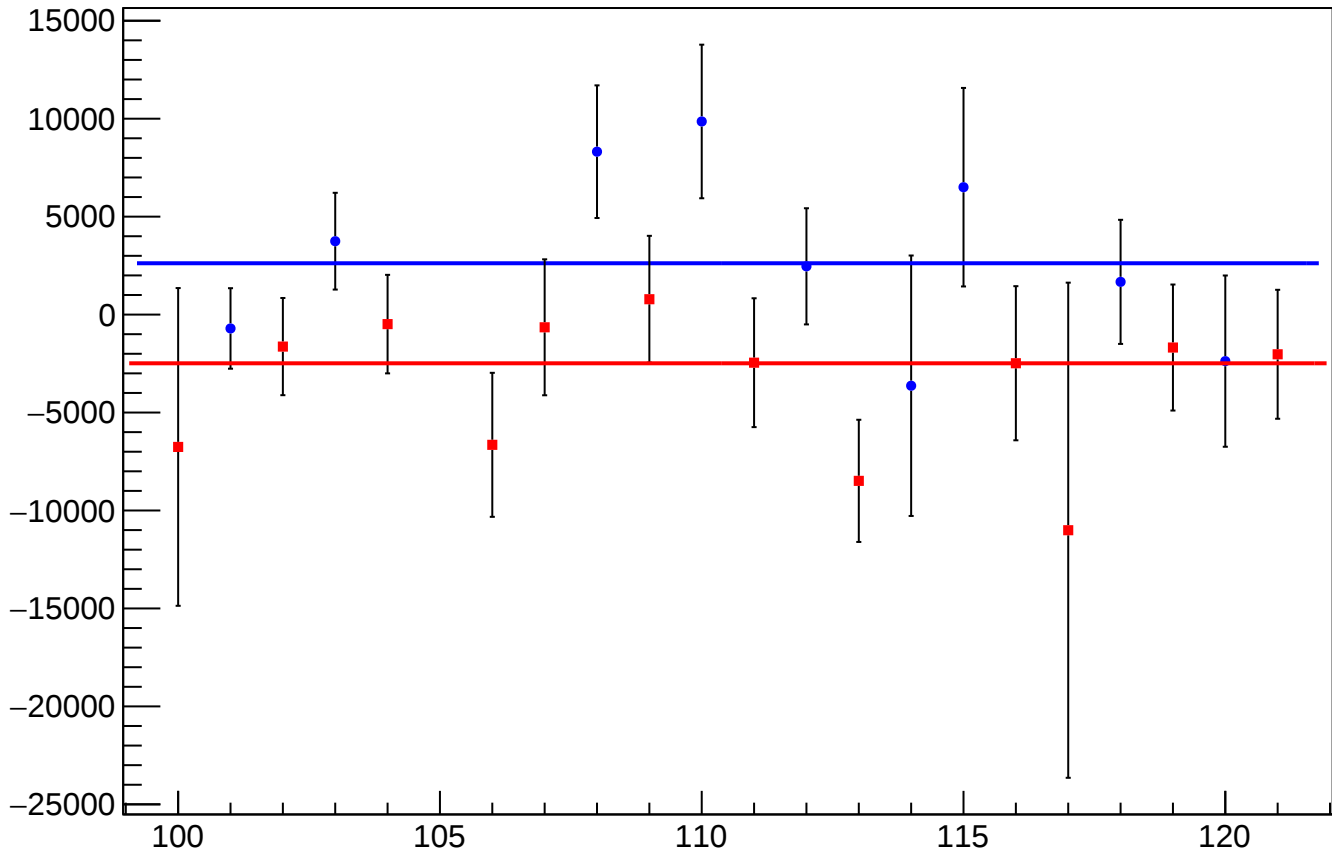
Right Out: 1669.362+/-0.572 χ^2/NDF : 163173.7/11

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

1551.514+/-0.609 χ^2/NDF : 265369.2/8

1669.362+/-0.572 χ^2/NDF : 163173.7/11

asym_usr_mean vs Slug



Right In: 2620.610+/-1065.742 χ^2/NDF : 11.9/8

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

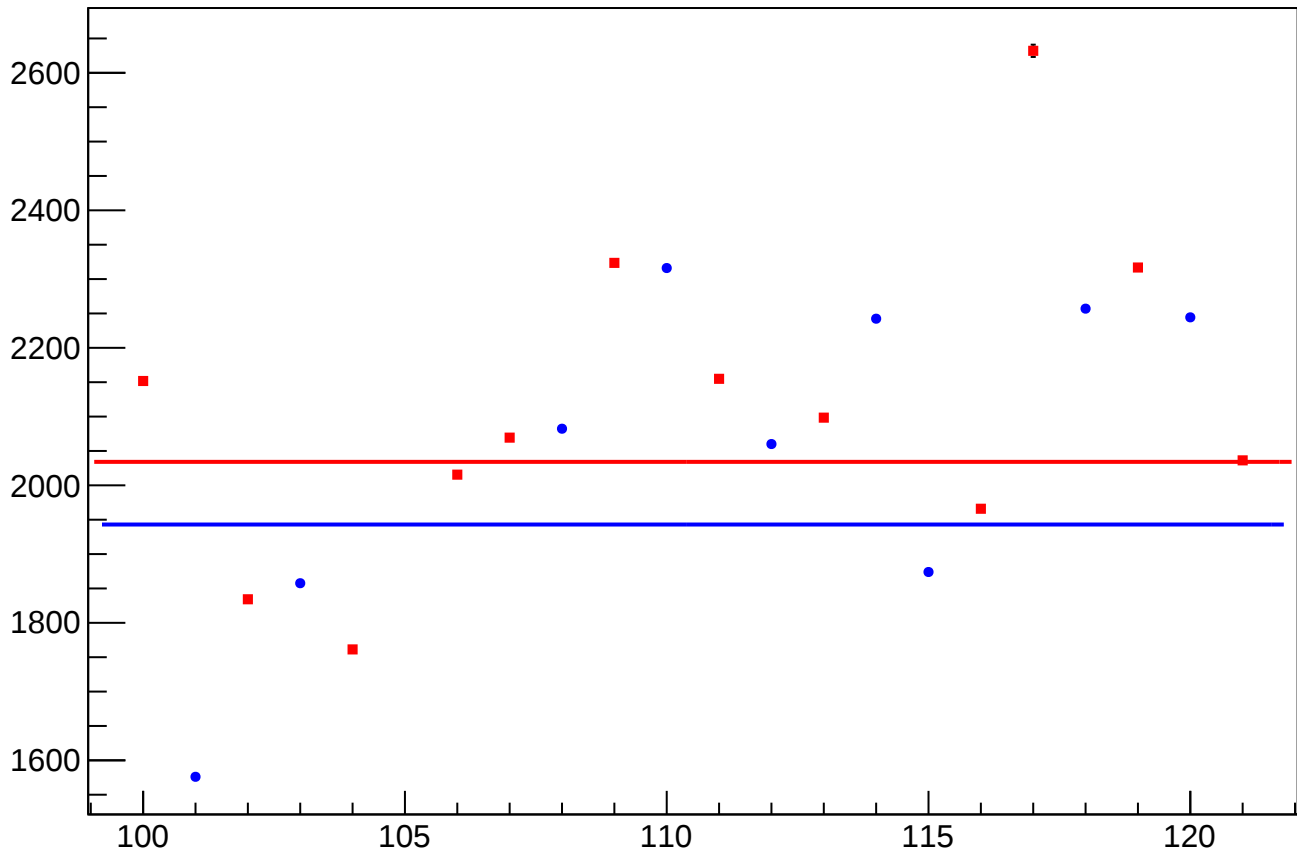
Right Out: -2486.218+/-978.924 χ^2/NDF : 7.9/11

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

2620.610+/-1065.742 χ^2/NDF : 11.9/8

-2486.218+/-978.924 χ^2/NDF : 7.9/11

asym_usr_rms vs Slug



Right In: 1942.998 $\pm$ 0.754 χ^2 /NDF: 124378.0/8

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

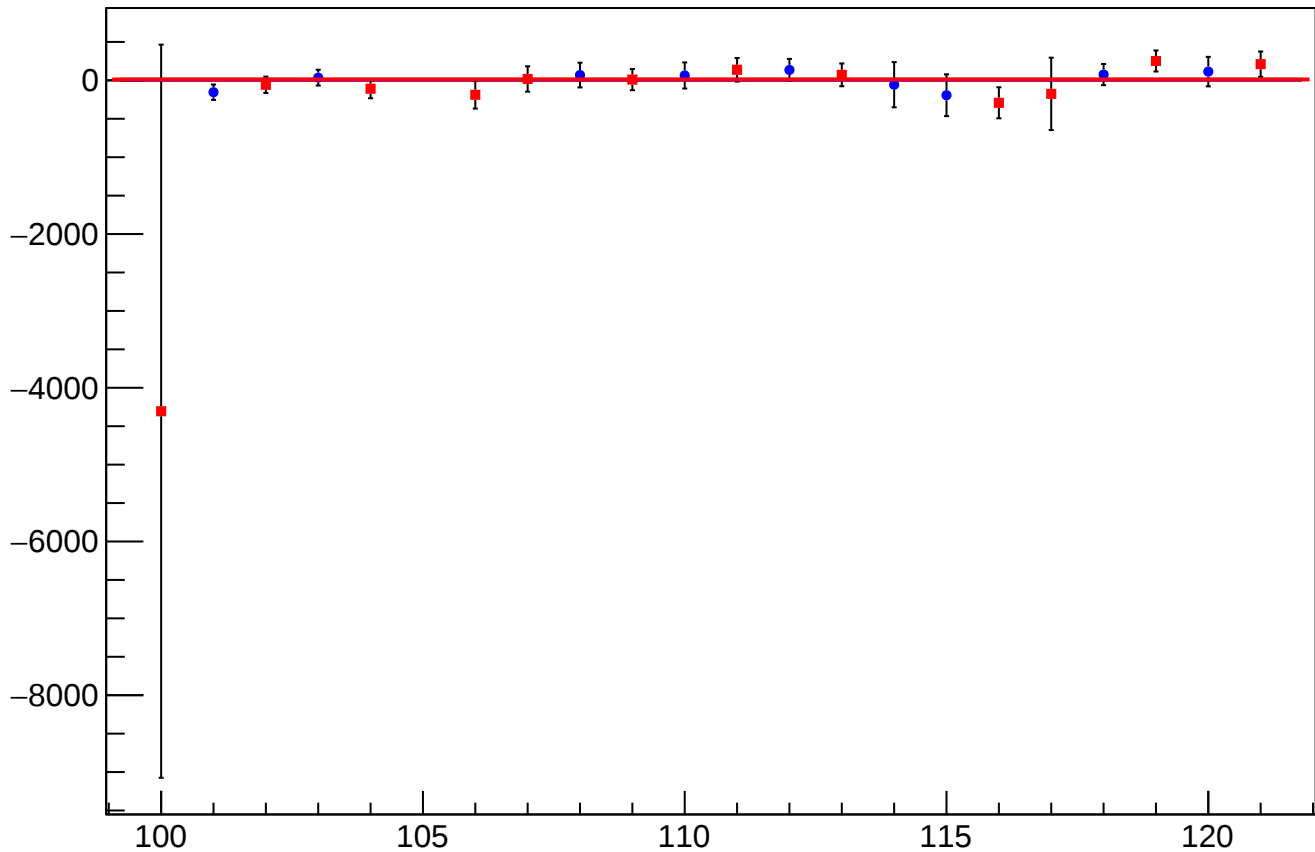
Right Out: 2034.144 $\pm$ 0.692 χ^2 /NDF: 77275.0/11

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

1942.998 $\pm$ 0.754 χ^2 /NDF: 124378.0/8

2034.144 $\pm$ 0.692 χ^2 /NDF: 77275.0/11

reg_asym_dsl_mean vs Slug



Right In: 7.557+/-48.760 χ^2 /NDF: 4.9/8

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

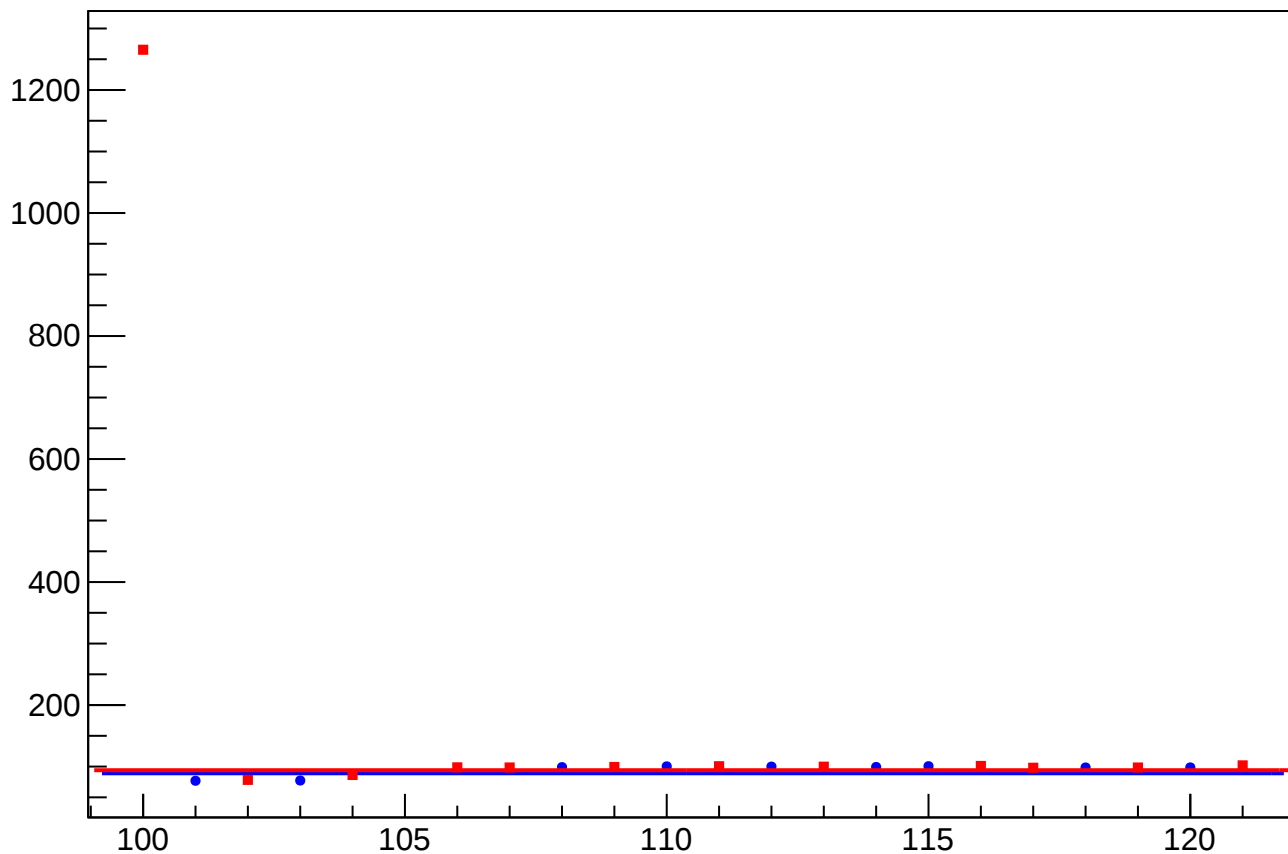
Right Out: 11.030+/-45.517 χ^2 /NDF: 11.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

7.557+/-48.760 χ^2 /NDF: 4.9/8

11.030+/-45.517 χ^2 /NDF: 11.3/11

reg_asym_dsl_rms vs Slug



Right In: 89.117+/-0.034 χ^2 /NDF: 103582.9/8

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

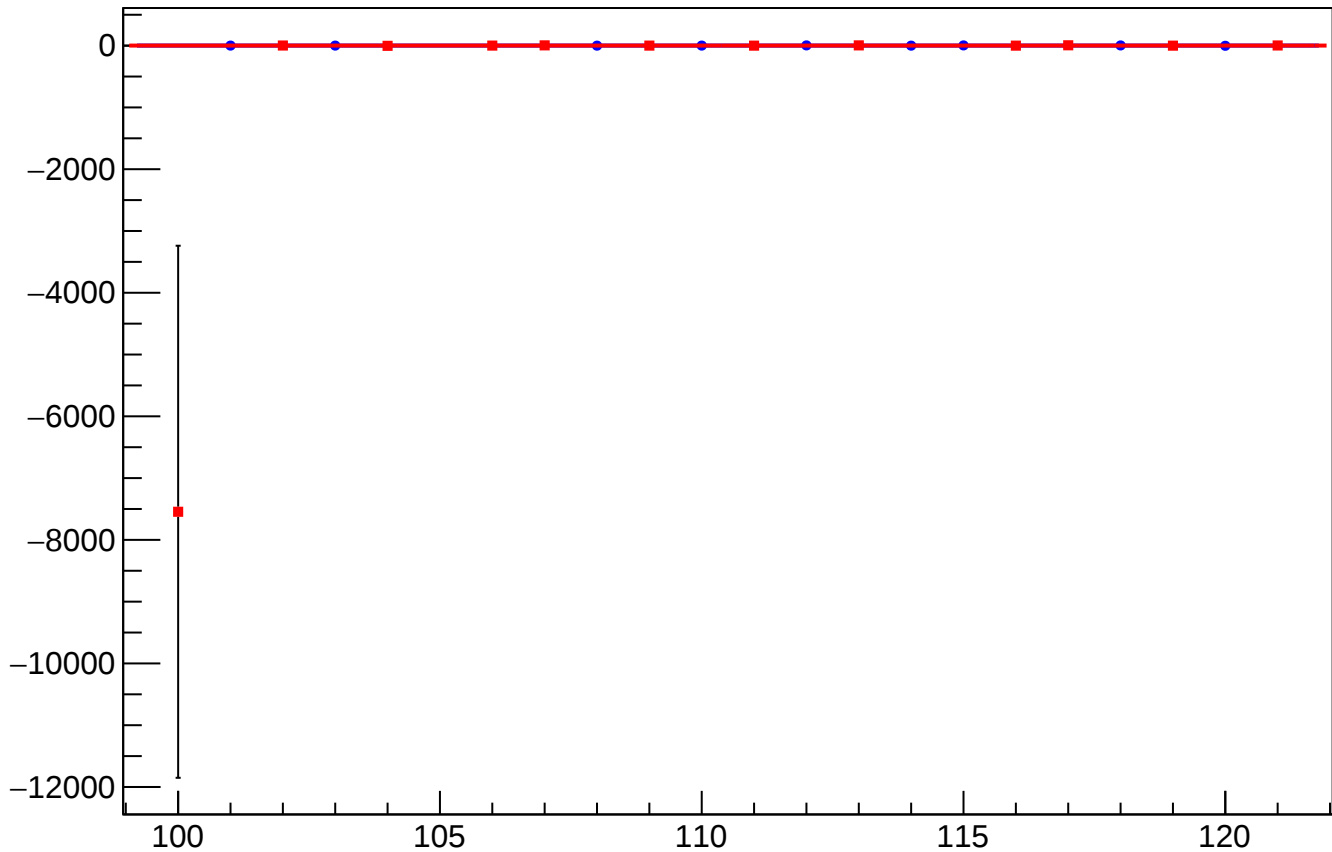
Right Out: 94.068+/-0.032 χ^2 /NDF: 193648.3/11

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

89.117+/-0.034 χ^2 /NDF: 103582.9/8

94.068+/-0.032 χ^2 /NDF: 193648.3/11

asym_dsl_correction_mean vs Slug



Right In: 1.301+/-0.778 χ^2/NDF : 3.7/8

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

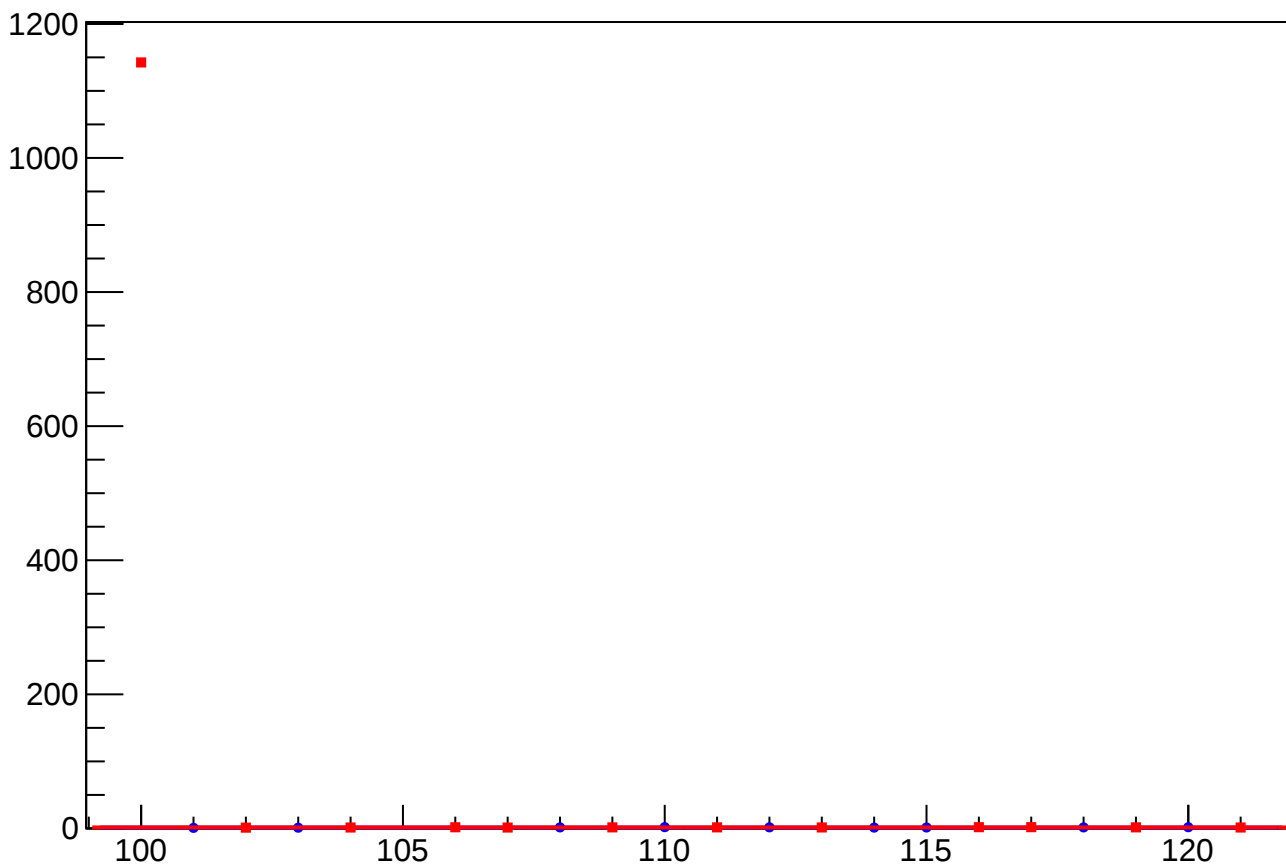
Right Out: 1.264+/-0.787 χ^2/NDF : 11.5/11

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

1.301+/-0.778 χ^2/NDF : 3.7/8

1.264+/-0.787 χ^2/NDF : 11.5/11

asym_dsl_correction_rms vs Slug



Right In: 1.260 $\pm$ 0.001 χ^2 /NDF: 412130.3/8

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

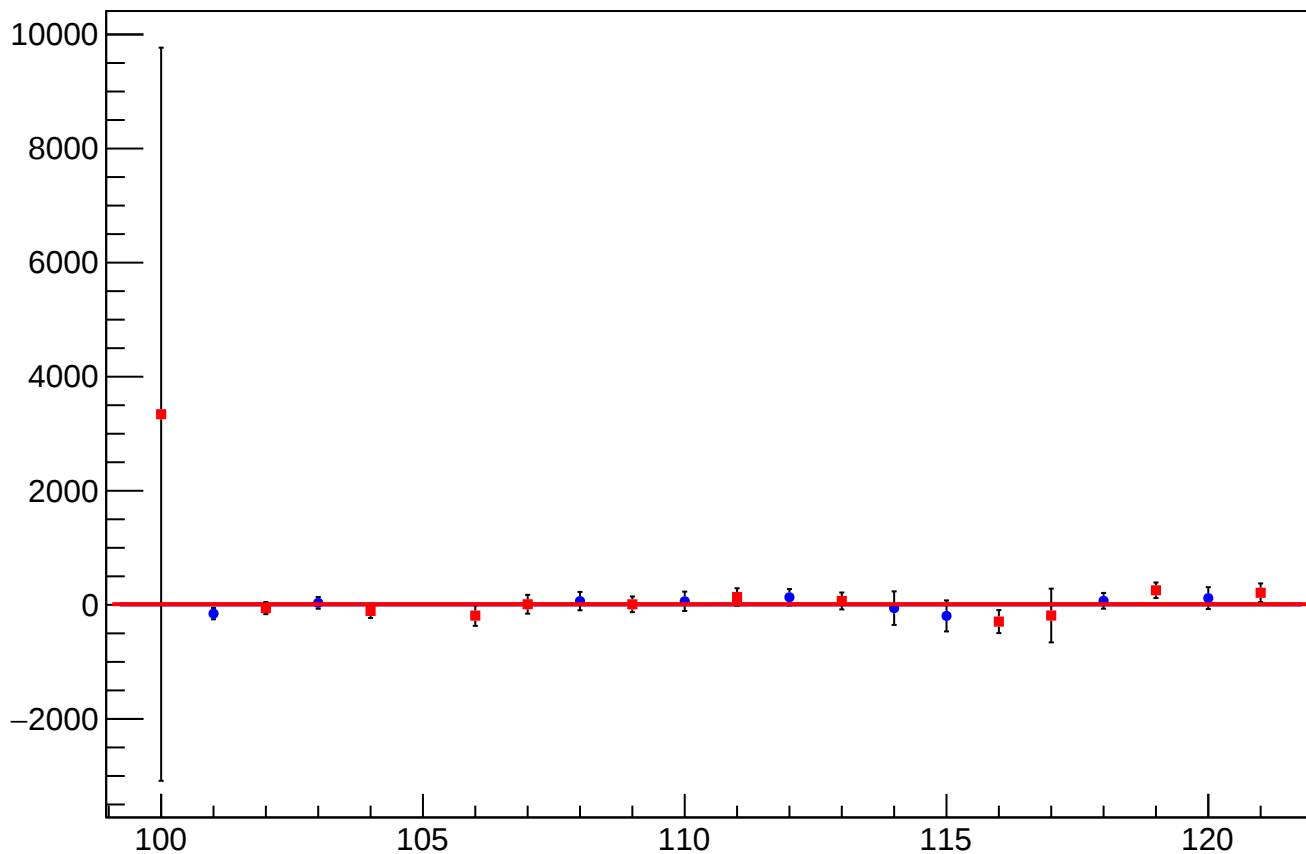
Right Out: 1.493 $\pm$ 0.001 χ^2 /NDF: 252569.4/11

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

1.260 $\pm$ 0.001 χ^2 /NDF: 412130.3/8

1.493 $\pm$ 0.001 χ^2 /NDF: 252569.4/11

asym_dsl_mean vs Slug



Right In: 6.859+/-48.773 χ^2/NDF : 4.8/8

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

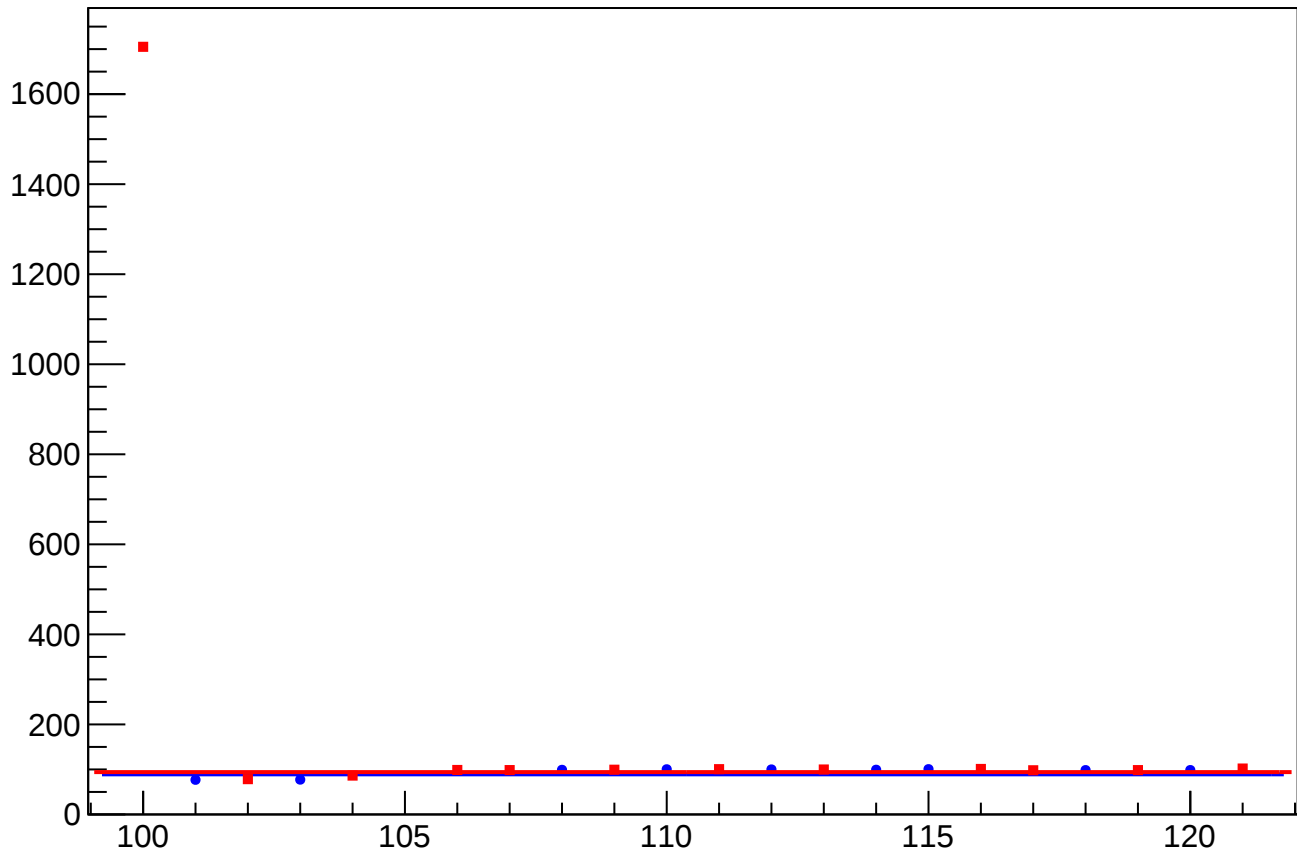
Right Out: 11.281+/-45.530 χ^2/NDF : 10.8/11

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

6.859+/-48.773 χ^2/NDF : 4.8/8

11.281+/-45.530 χ^2/NDF : 10.8/11

asym_dsl_rms vs Slug



Right In: 89.139+/-0.034 χ^2/NDF : 103593.4/8

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

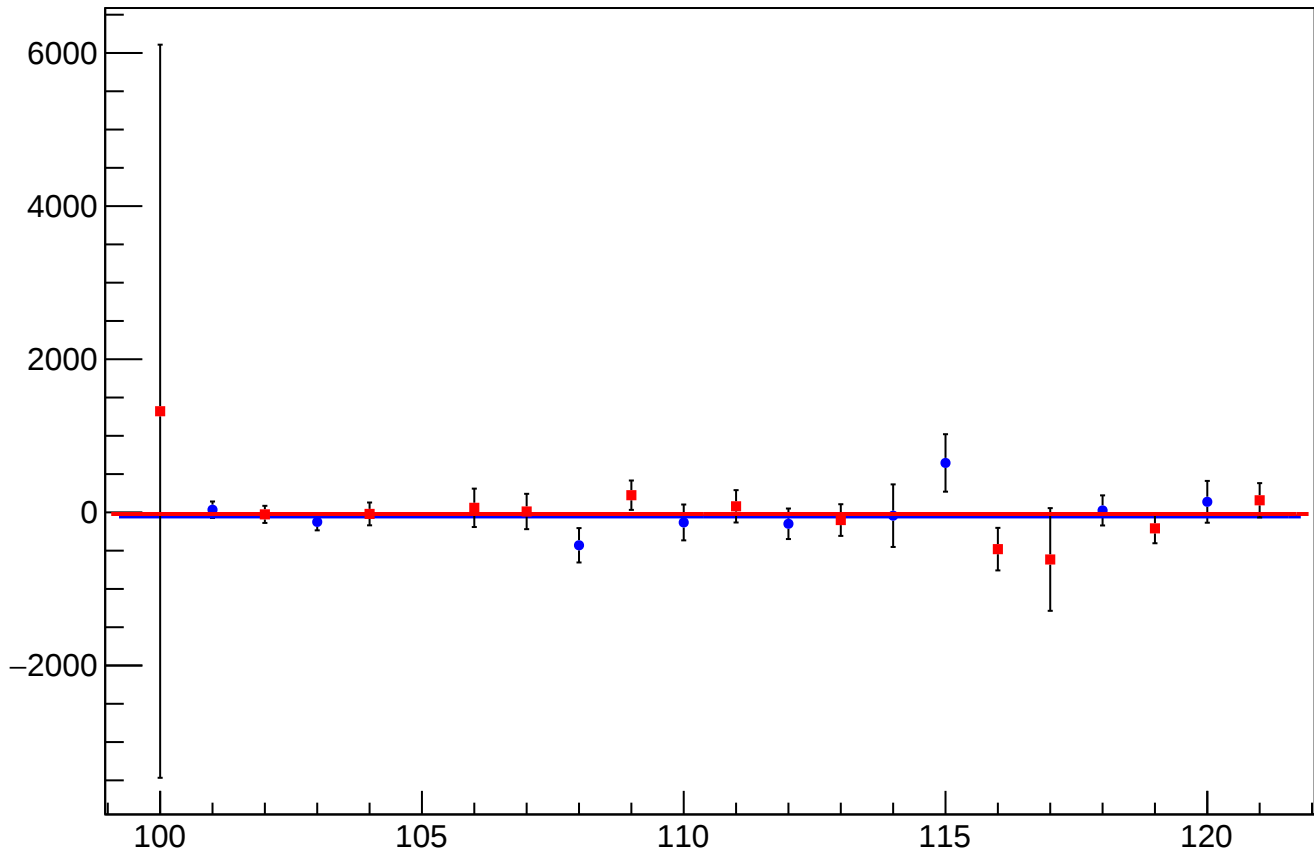
Right Out: 94.067+/-0.032 χ^2/NDF : 198666.9/11

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

89.139+/-0.034 χ^2/NDF : 103593.4/8

94.067+/-0.032 χ^2/NDF : 198666.9/11

reg_asym_dsr_mean vs Slug



Right In: -53.104+/-59.245 χ^2/NDF : 8.4/8

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

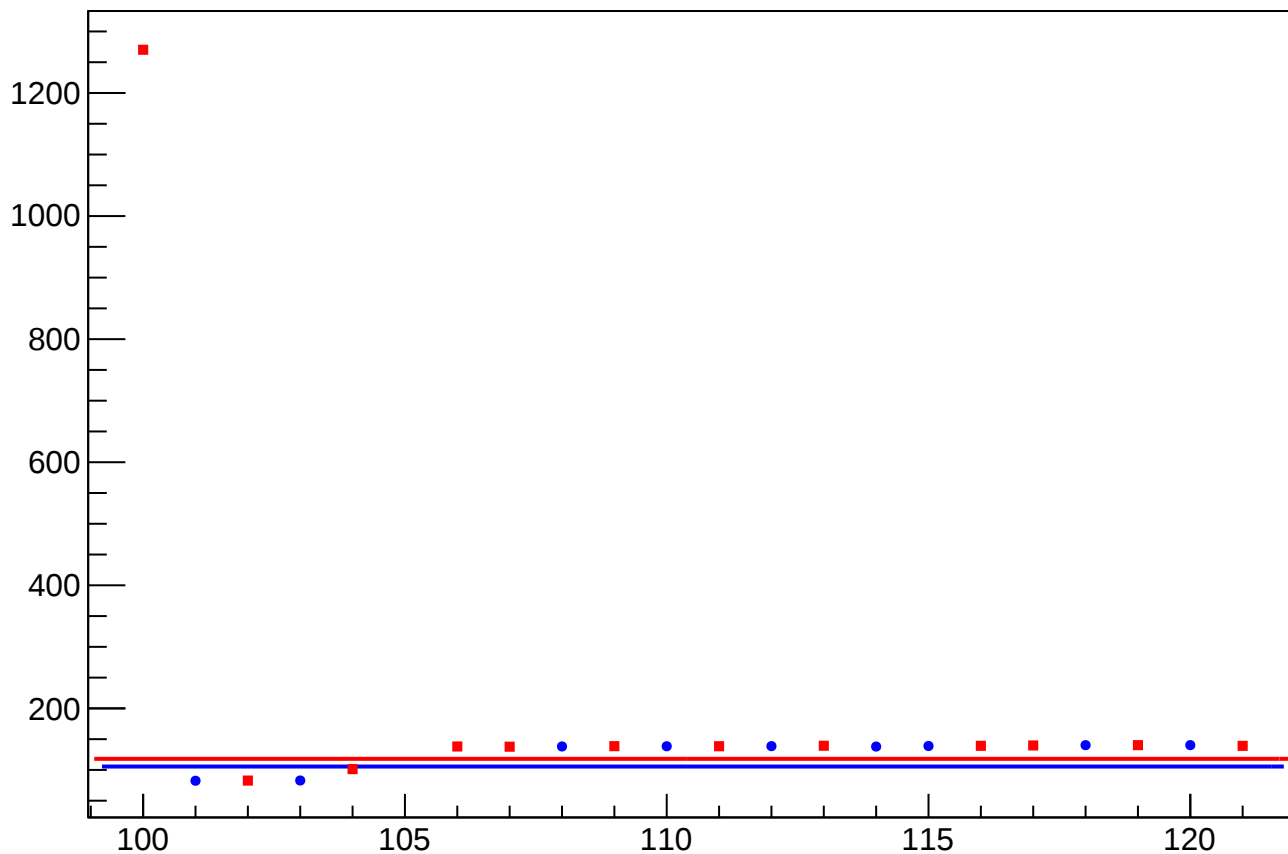
Right Out: -21.120+/-58.293 χ^2/NDF : 7.3/11

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

-53.104+/-59.245 χ^2/NDF : 8.4/8

-21.120+/-58.293 χ^2/NDF : 7.3/11

reg_asym_dsr_rms vs Slug



Right In: 105.528+/-0.042 χ^2/NDF : 438116.0/8

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

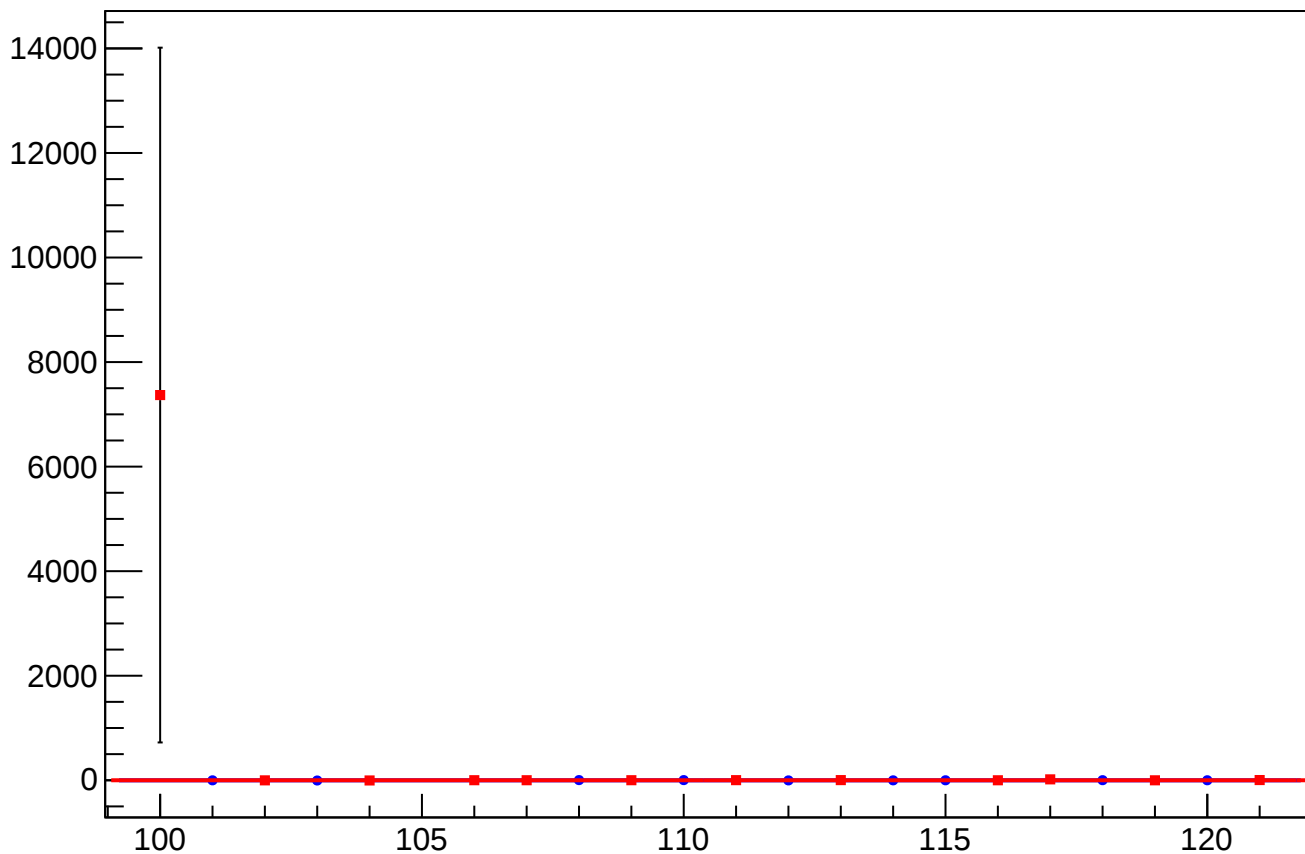
Right Out: 118.033+/-0.041 χ^2/NDF : 488973.0/11

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

105.528+/-0.042 χ^2/NDF : 438116.0/8

118.033+/-0.041 χ^2/NDF : 488973.0/11

asym_dsr_correction_mean vs Slug



Right In: -1.074+/-1.025 χ^2/NDF : 6.5/8

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

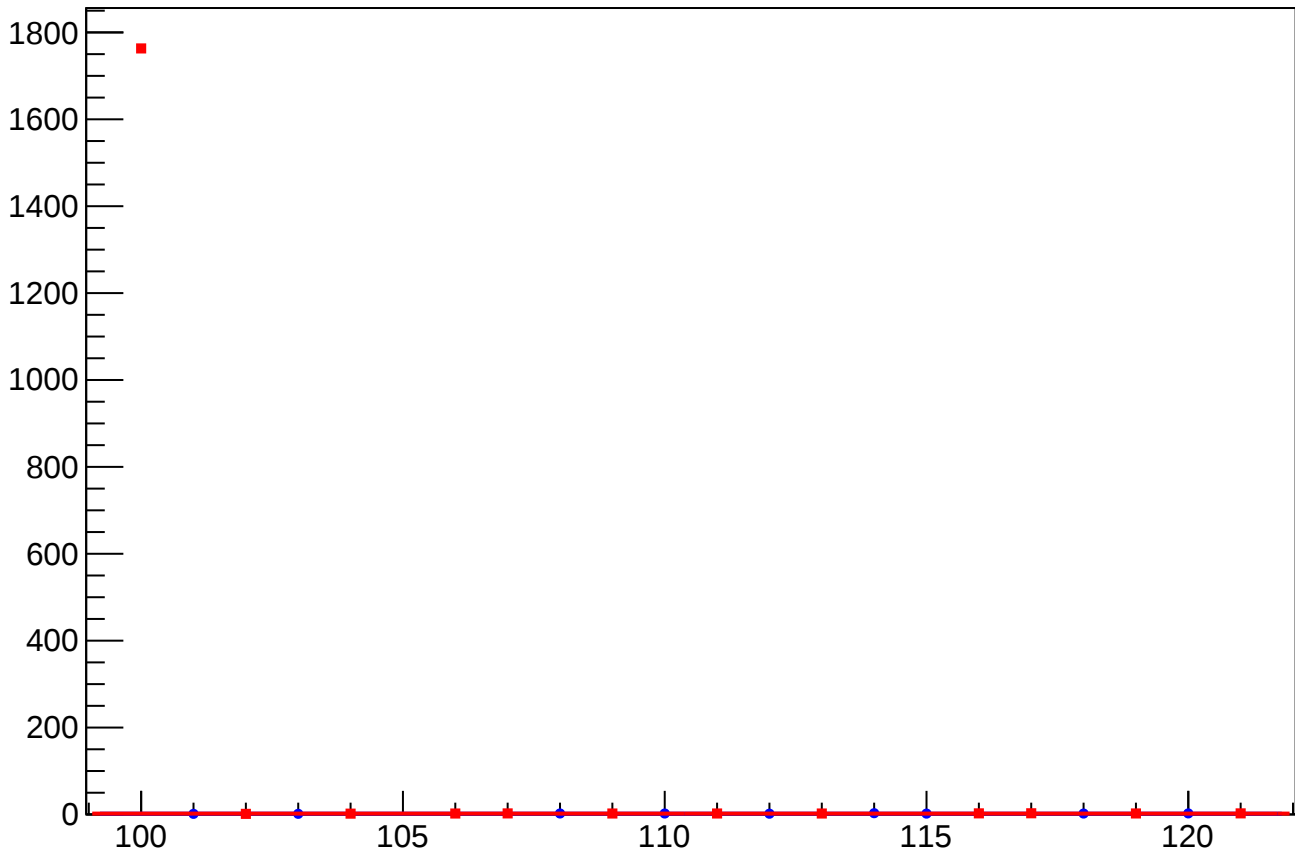
Right Out: 0.176+/-1.052 χ^2/NDF : 7.6/11

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

-1.074+/-1.025 χ^2/NDF : 6.5/8

0.176+/-1.052 χ^2/NDF : 7.6/11

asym_dsr_correction_rms vs Slug



Right In: 1.700 $\pm$ 0.001 χ^2 /NDF: 264342.1/8

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

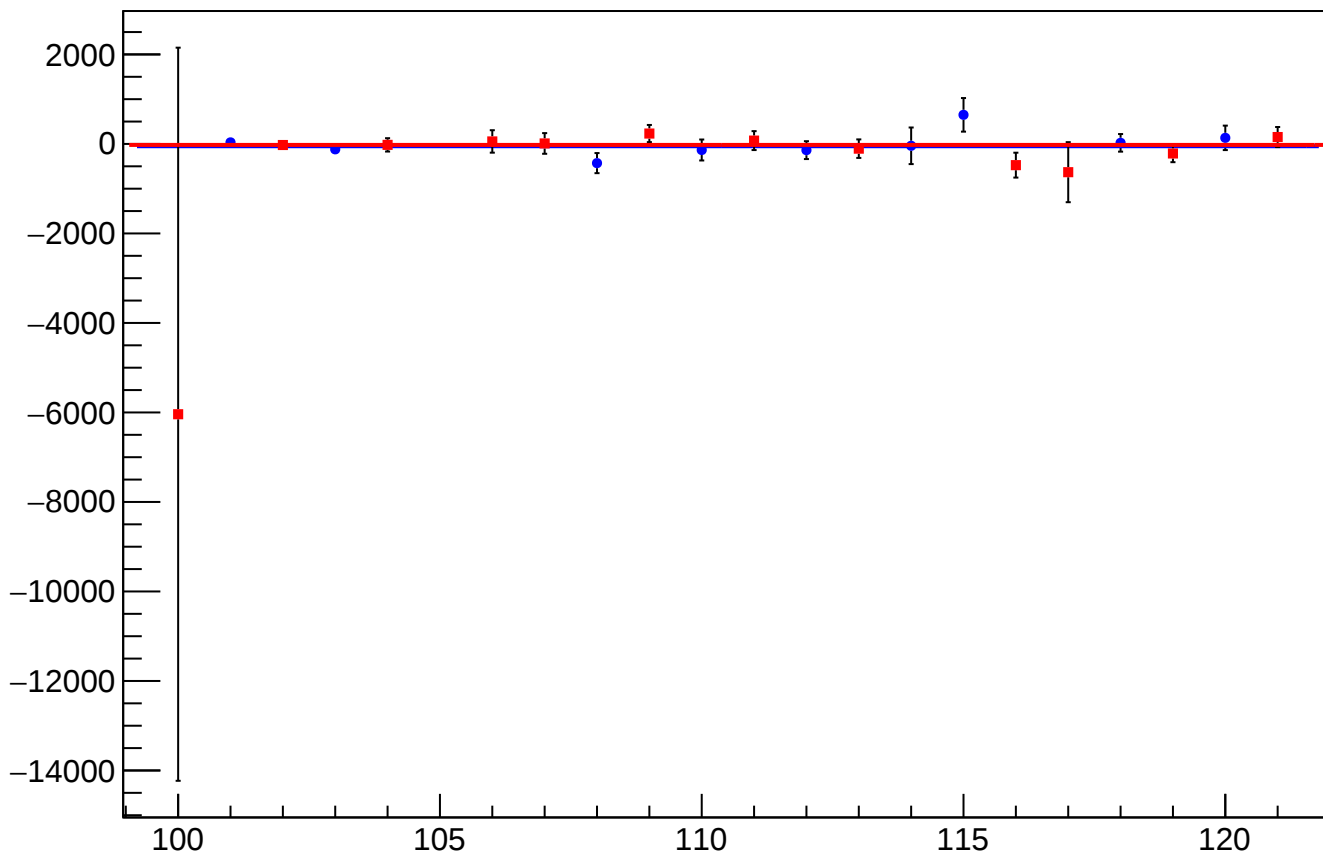
Right Out: 1.973 $\pm$ 0.001 χ^2 /NDF: 451031.1/11

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

1.700 $\pm$ 0.001 χ^2 /NDF: 264342.1/8

1.973 $\pm$ 0.001 χ^2 /NDF: 451031.1/11

asym_dsr_mean vs Slug



Right In: -51.200+/-59.261 χ^2 /NDF: 8.3/8

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

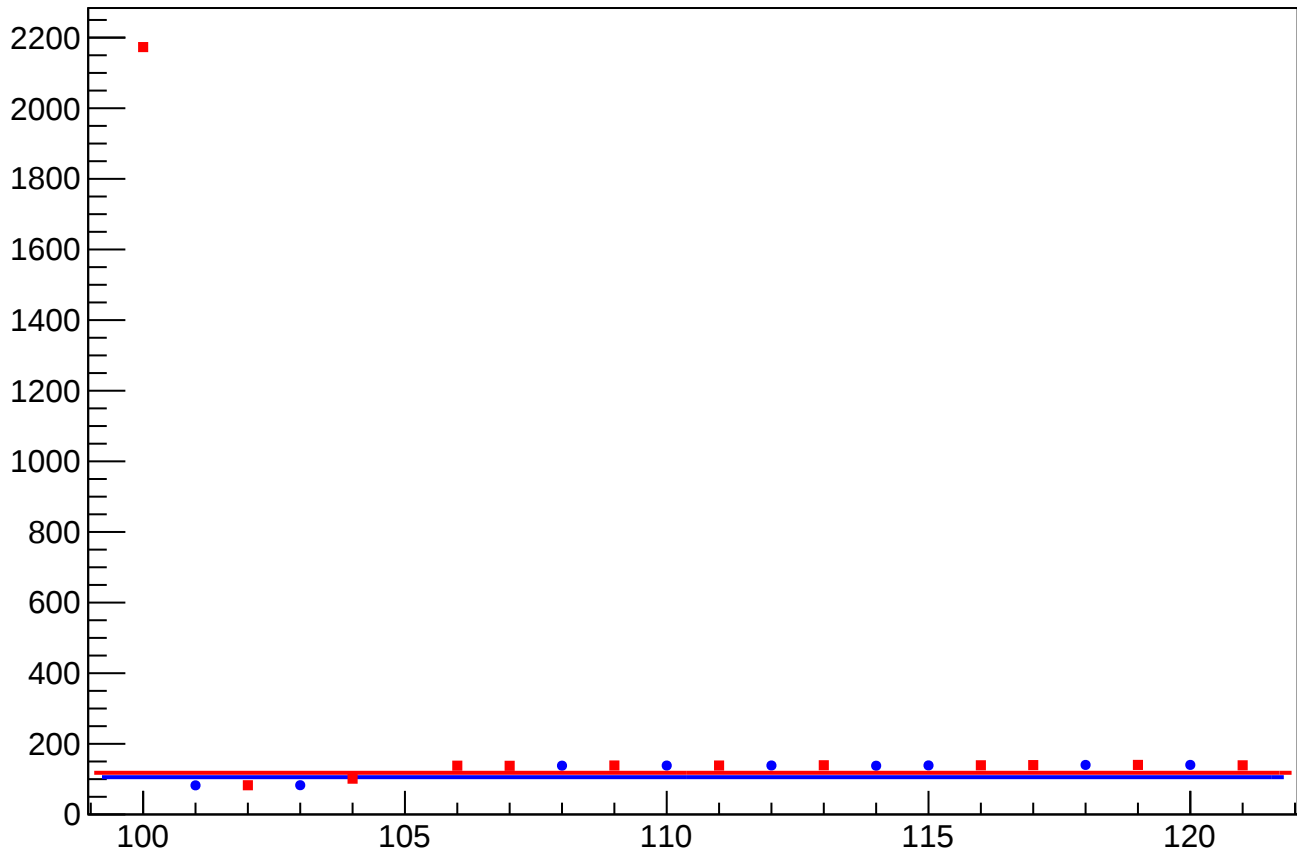
Right Out: -21.984+/-58.312 χ^2 /NDF: 7.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-51.200+/-59.261 χ^2 /NDF: 8.3/8

-21.984+/-58.312 χ^2 /NDF: 7.8/11

asym_dsr_rms vs Slug



Right In: 105.555+/-0.042 χ^2/NDF : 438101.1/8

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

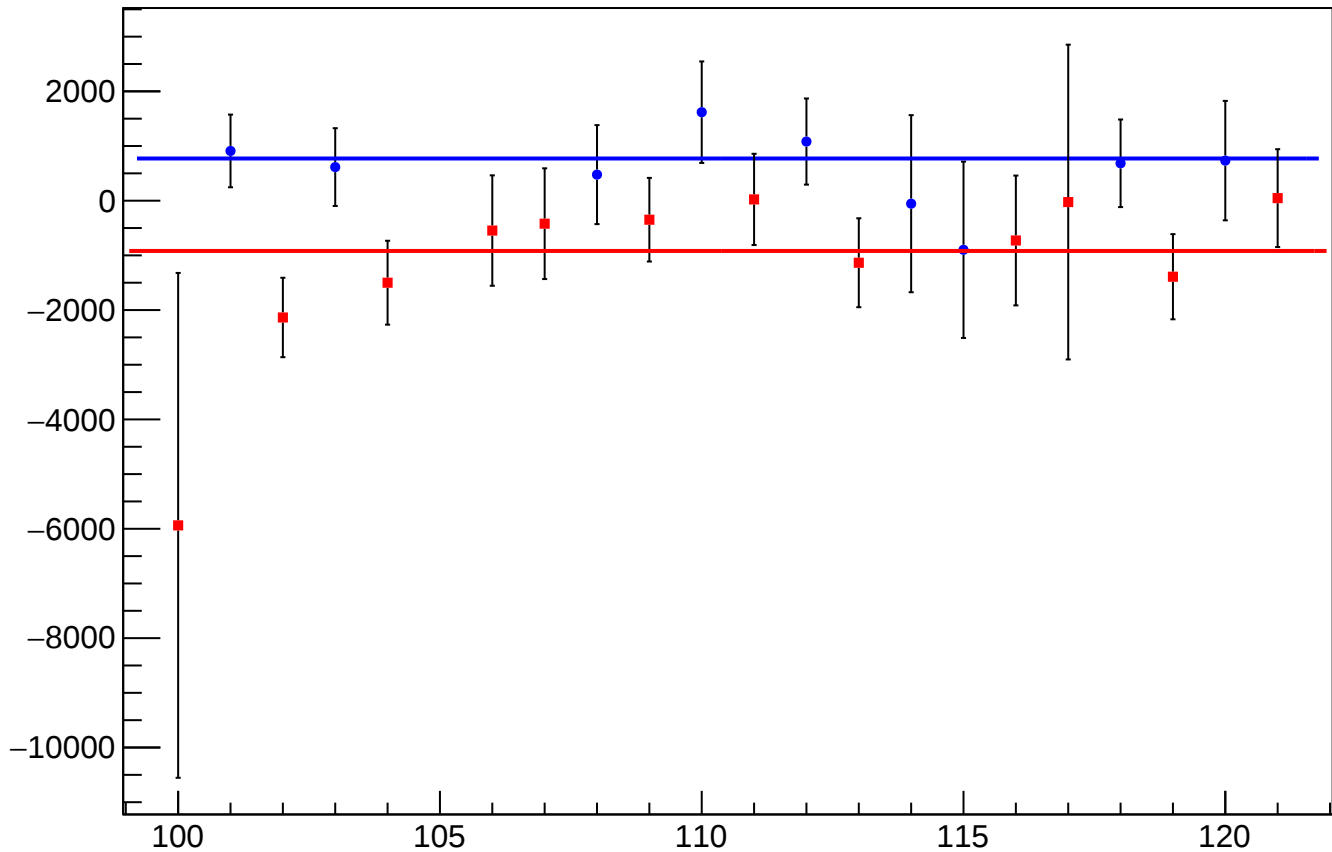
Right Out: 117.999+/-0.041 χ^2/NDF : 499038.5/11

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

105.555+/-0.042 χ^2/NDF : 438101.1/8

117.999+/-0.041 χ^2/NDF : 499038.5/11

reg_asym_left_avg_mean vs Slug



Right In: 771.535 $\pm$ 296.215 χ^2 /NDF: 2.5/8

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

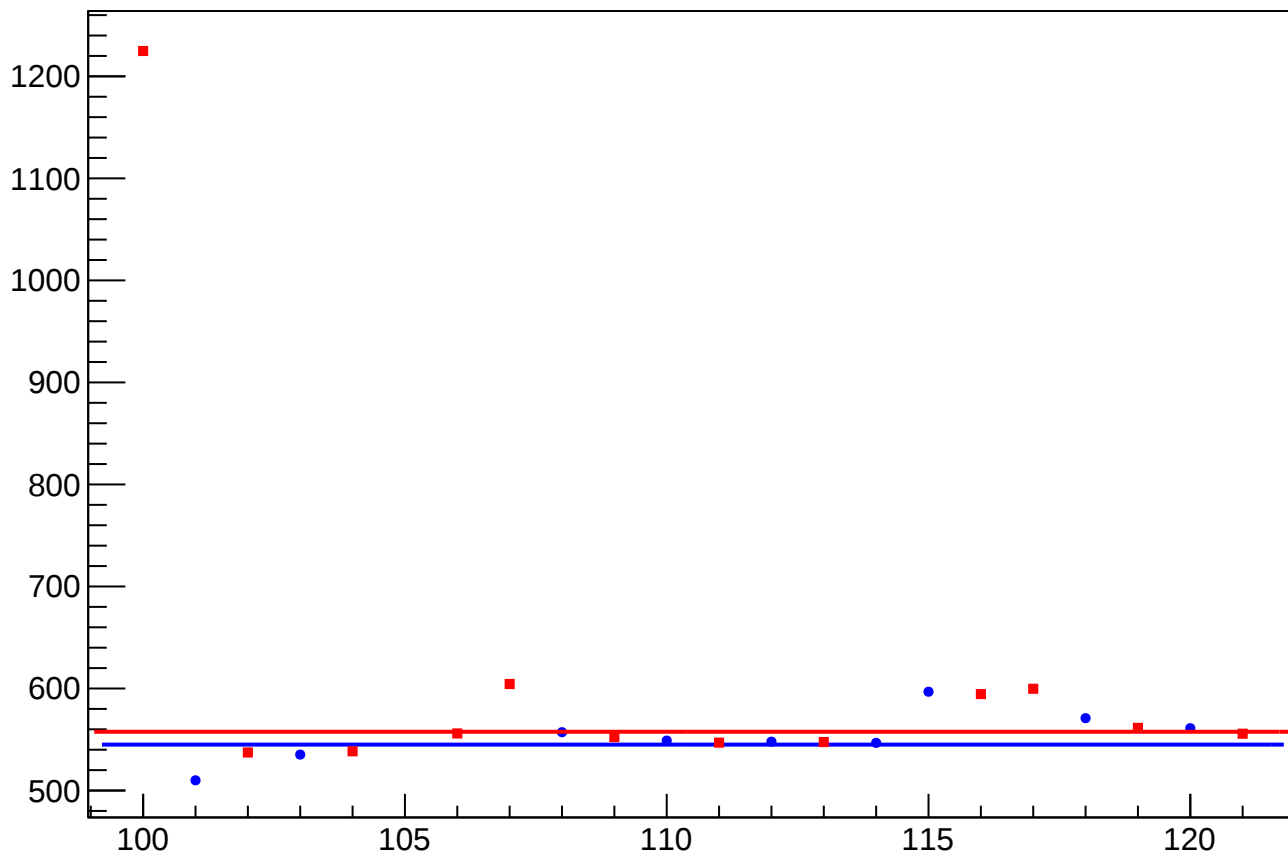
Right Out: -919.043 $\pm$ 267.394 χ^2 /NDF: 8.5/11

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

771.535 $\pm$ 296.215 χ^2 /NDF: 2.5/8

-919.043 $\pm$ 267.394 χ^2 /NDF: 8.5/11

reg_asym_left_avg_rms vs Slug



Right In: 545.008+/-0.209 χ^2/NDF : 10947.0/8

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

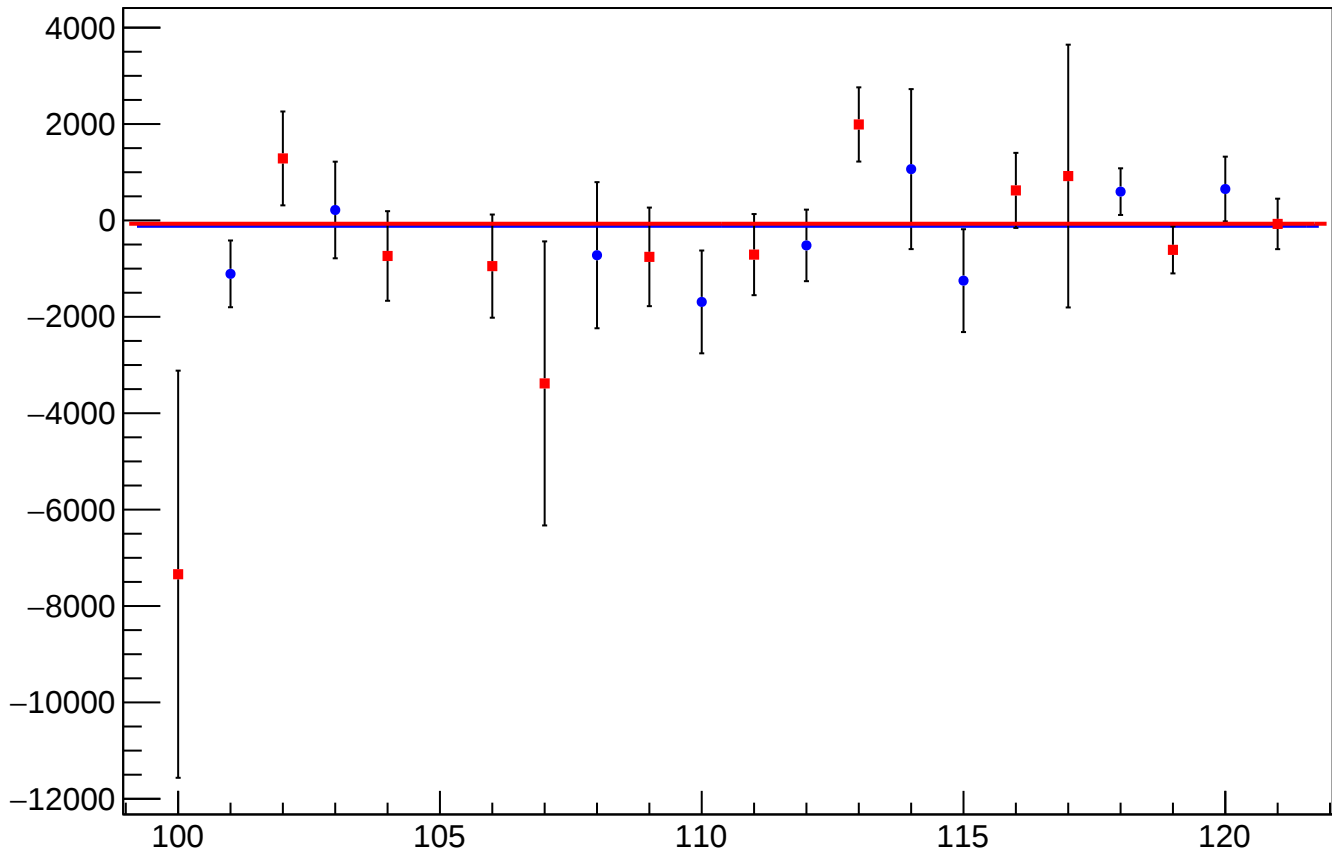
Right Out: 557.609+/-0.189 χ^2/NDF : 52020.2/11

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

545.008+/-0.209 χ^2/NDF : 10947.0/8

557.609+/-0.189 χ^2/NDF : 52020.2/11

asym_left_avg_correction_mean vs Slug



Right In: -111.288+/-267.852 χ^2/NDF : 9.9/8

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

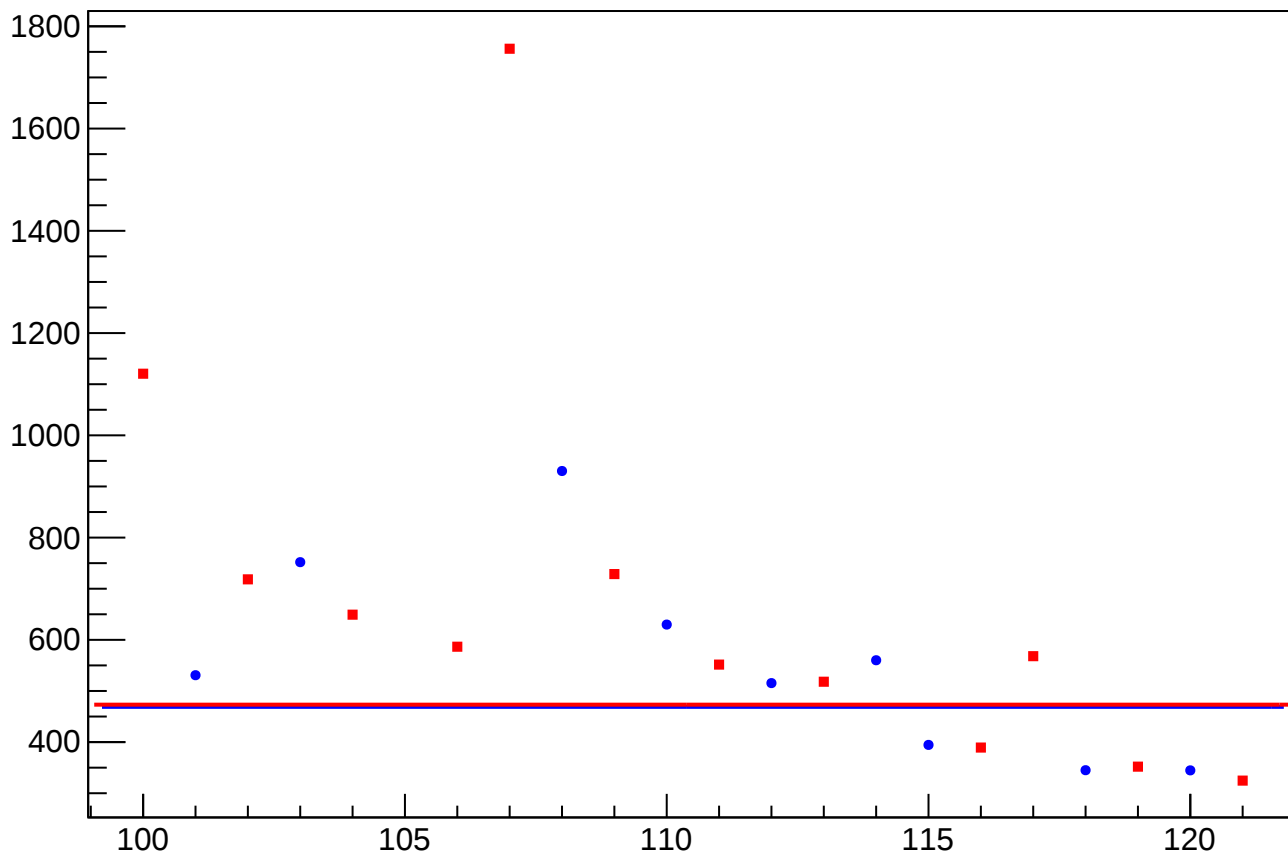
Right Out: -68.556+/-243.020 χ^2/NDF : 17.7/11

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

-111.288+/-267.852 χ^2/NDF : 9.9/8

-68.556+/-243.020 χ^2/NDF : 17.7/11

asym_left_avg_correction_rms vs Slug



Right In: 468.988+/-0.189 χ^2/NDF : 629263.0/8

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

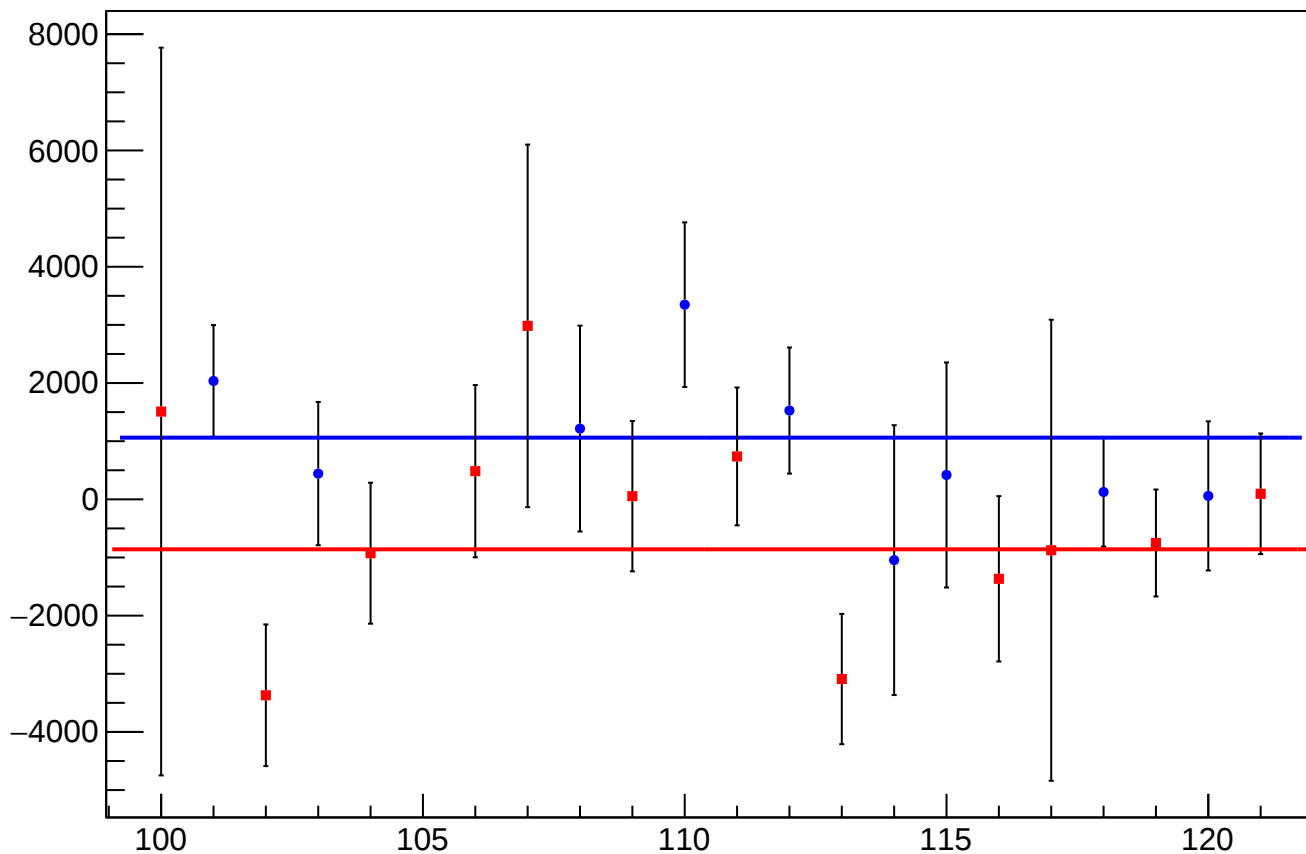
Right Out: 473.227+/-0.172 χ^2/NDF : 1105596.4/11

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

468.988+/-0.189 χ^2/NDF : 629263.0/8

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

asym_left_avg_mean vs Slug



Right In: 1060.792 $\pm$ 422.273 χ^2 /NDF: 6.6/8

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

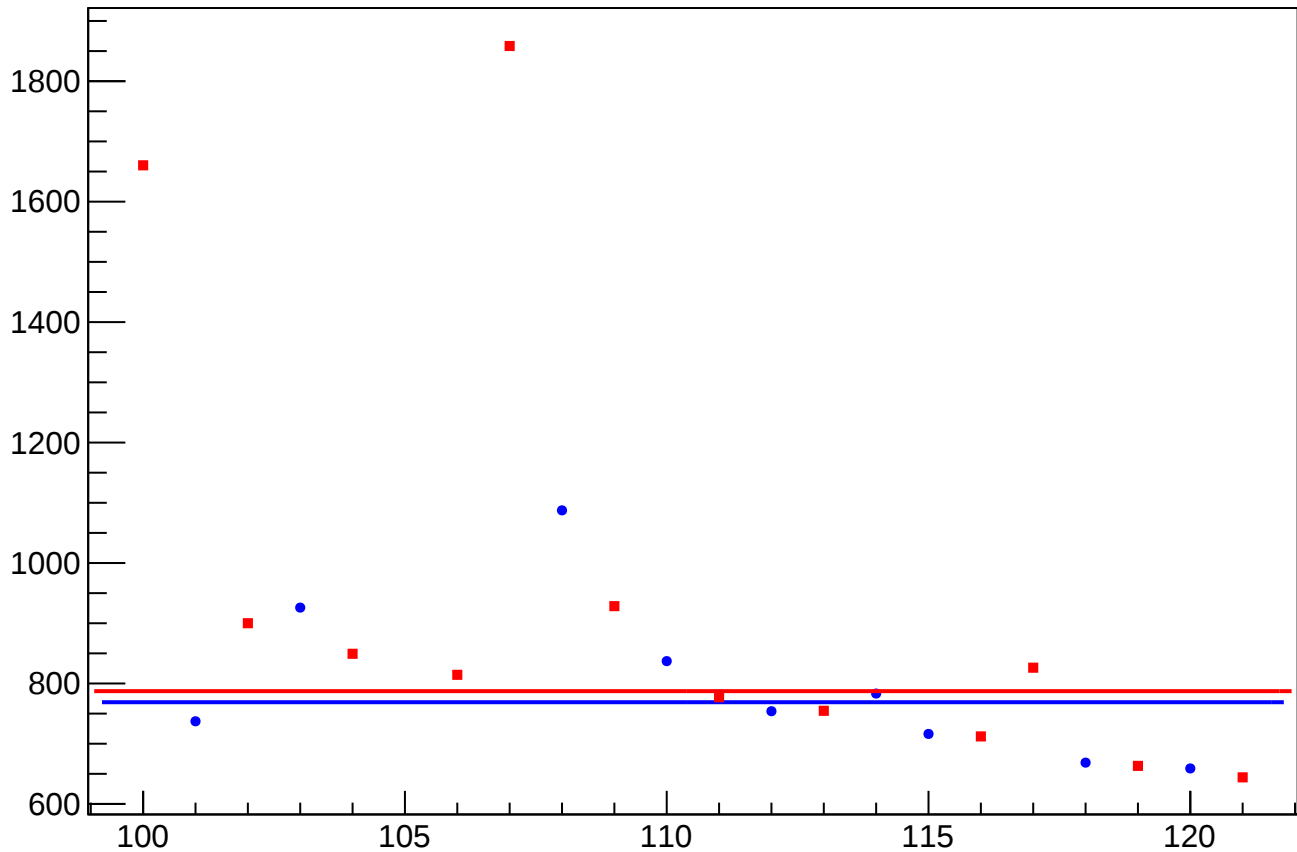
Right Out: -859.221 $\pm$ 385.932 χ^2 /NDF: 14.0/11

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

1060.792 $\pm$ 422.273 χ^2 /NDF: 6.6/8

-859.221 $\pm$ 385.932 χ^2 /NDF: 14.0/11

asym_left_avg_rms vs Slug



Right In: 768.880 $\pm$ 0.299 χ^2 /NDF: 143641.2/8

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

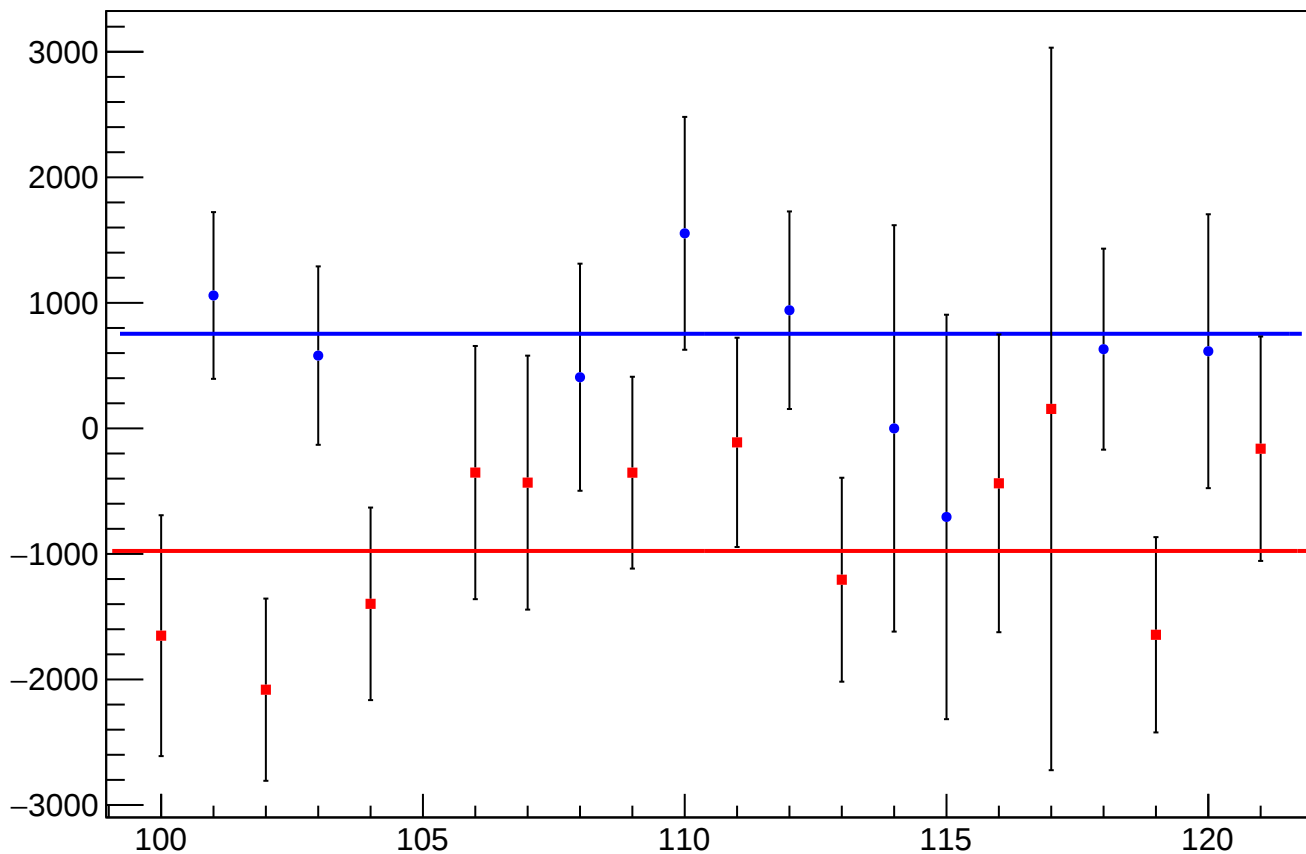
Right Out: 787.285 $\pm$ 0.273 χ^2 /NDF: 403977.5/11

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

768.880 $\pm$ 0.299 χ^2 /NDF: 143641.2/8

787.285 $\pm$ 0.273 χ^2 /NDF: 403977.5/11

reg_asym_left_dd_mean vs Slug



Right In: 753.734+/-295.995 χ^2/NDF : 2.3/8

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

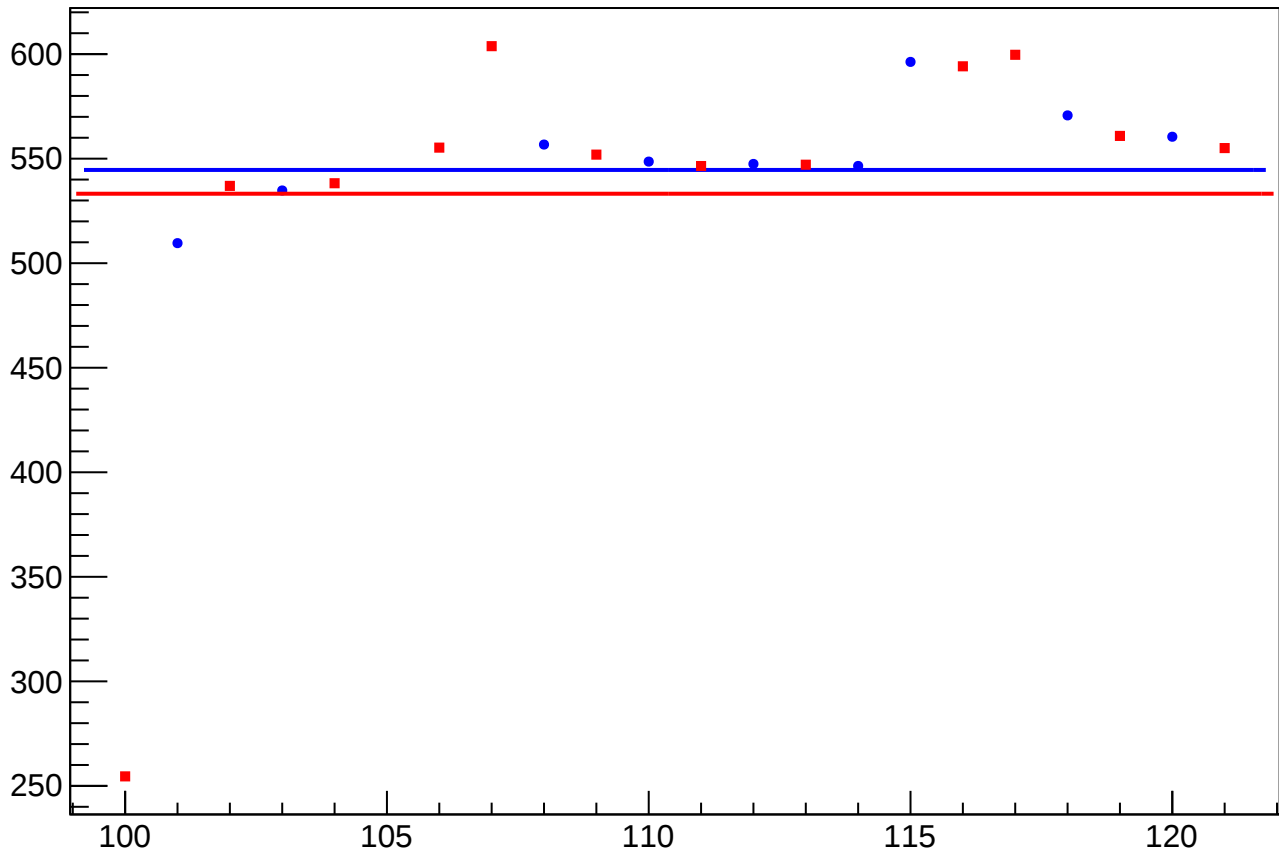
Right Out: -976.326+/-257.783 χ^2/NDF : 7.5/11

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

753.734+/-295.995 χ^2/NDF : 2.3/8

-976.326+/-257.783 χ^2/NDF : 7.5/11

reg_asym_left_dd_rms vs Slug



Right In: 544.603 $\pm$ 0.209 χ^2 /NDF: 10971.7/8

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

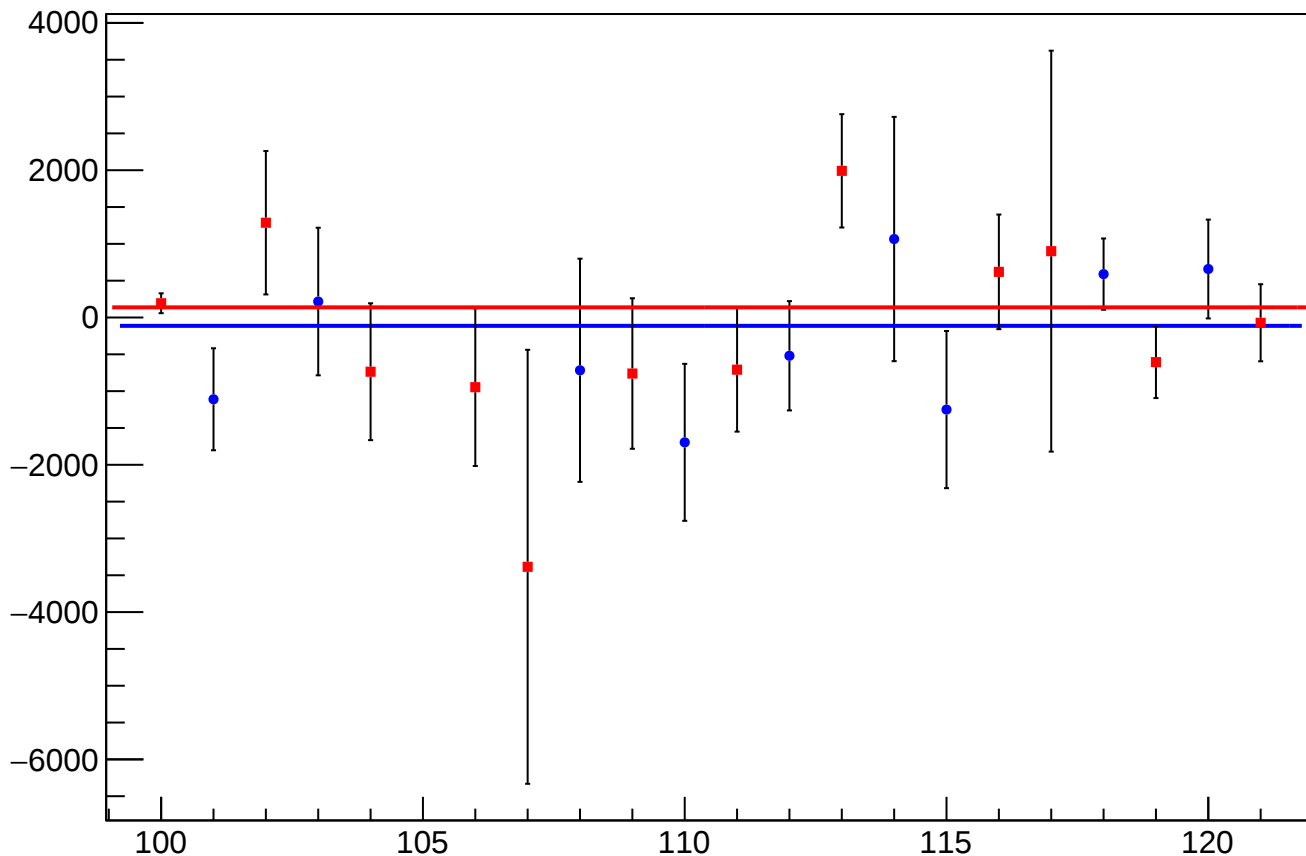
Right Out: 533.227 $\pm$ 0.182 χ^2 /NDF: 191929.3/11

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

544.603 $\pm$ 0.209 χ^2 /NDF: 10971.7/8

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

asym_left_dd_correction_mean vs Slug



Right In: -113.241+/-267.755 χ^2/NDF : 9.9/8

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

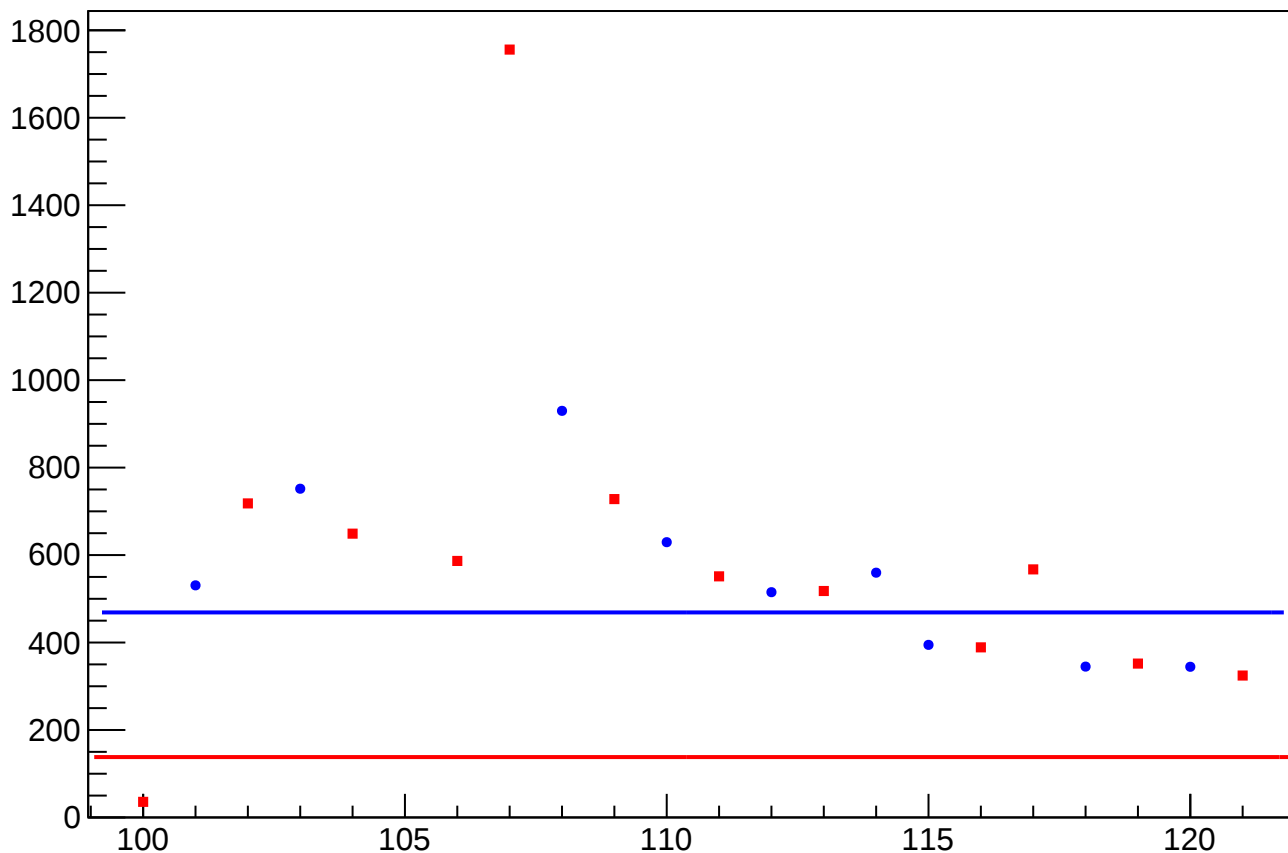
Right Out: 137.762+/-118.022 χ^2/NDF : 15.4/11

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

-113.241+/-267.755 χ^2/NDF : 9.9/8

137.762+/-118.022 χ^2/NDF : 15.4/11

asym_left_dd_correction_rms vs Slug



Right In: 468.829+/-0.189 χ^2/NDF : 629116.4/8

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

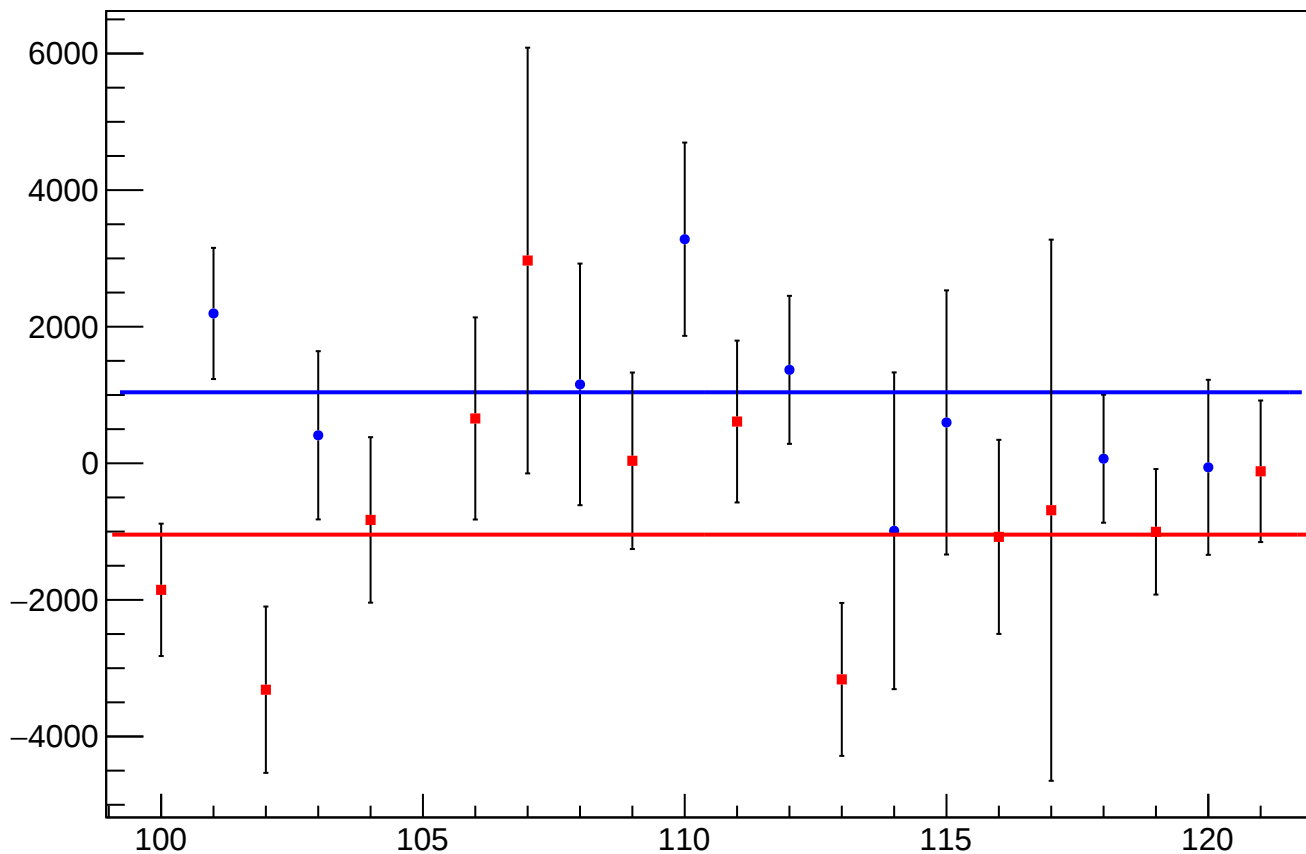
Right Out: 138.080+/-0.083 χ^2/NDF : 5950889.0/11

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

468.829+/-0.189 χ^2/NDF : 629116.4/8

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

asym_left_dd_mean vs Slug



Right In: 1039.939 $\pm$ 422.029 χ^2 /NDF: 6.9/8

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

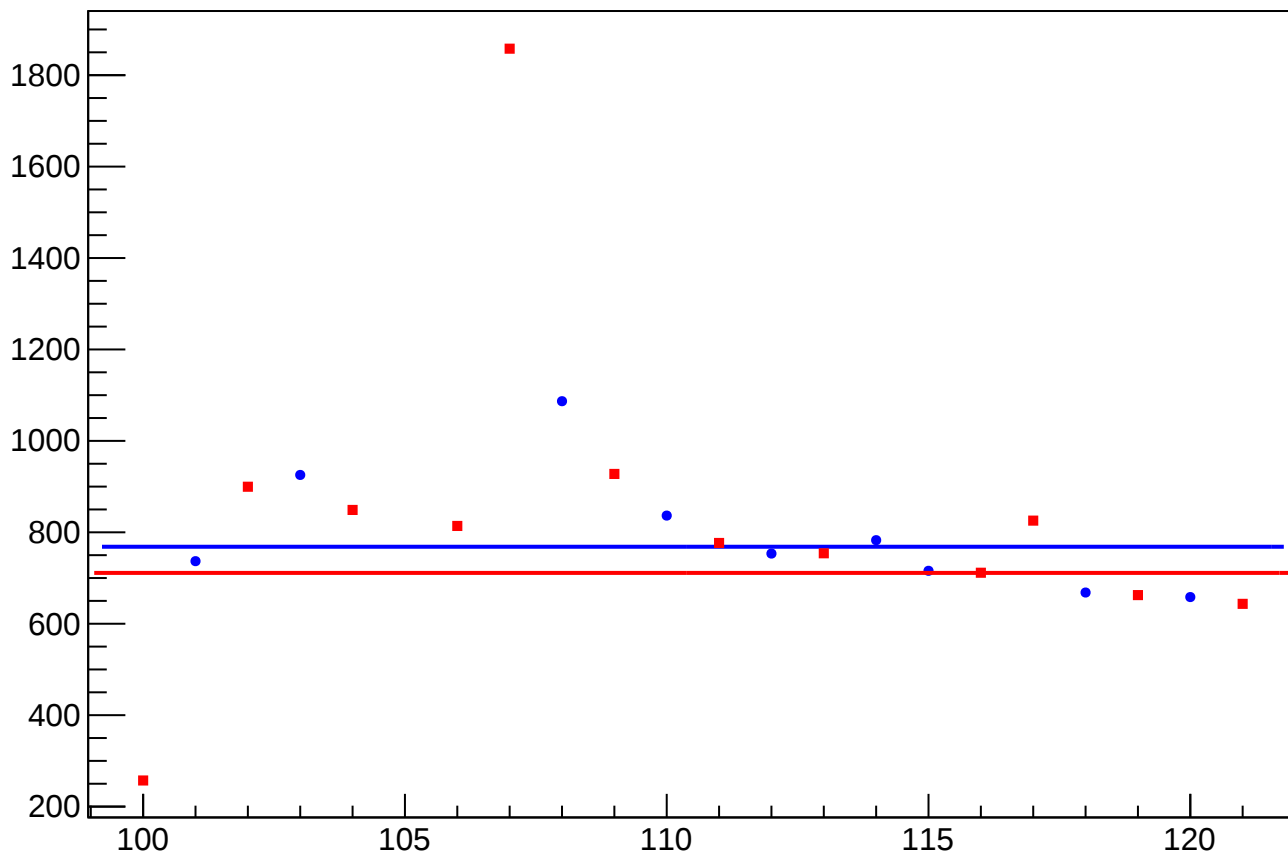
Right Out: -1044.411 $\pm$ 358.921 χ^2 /NDF: 14.2/11

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

1039.939 $\pm$ 422.029 χ^2 /NDF: 6.9/8

-1044.411 $\pm$ 358.921 χ^2 /NDF: 14.2/11

asym_left_dd_rms vs Slug



Right In: 768.435+/-0.298 χ^2/NDF : 143670.4/8

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

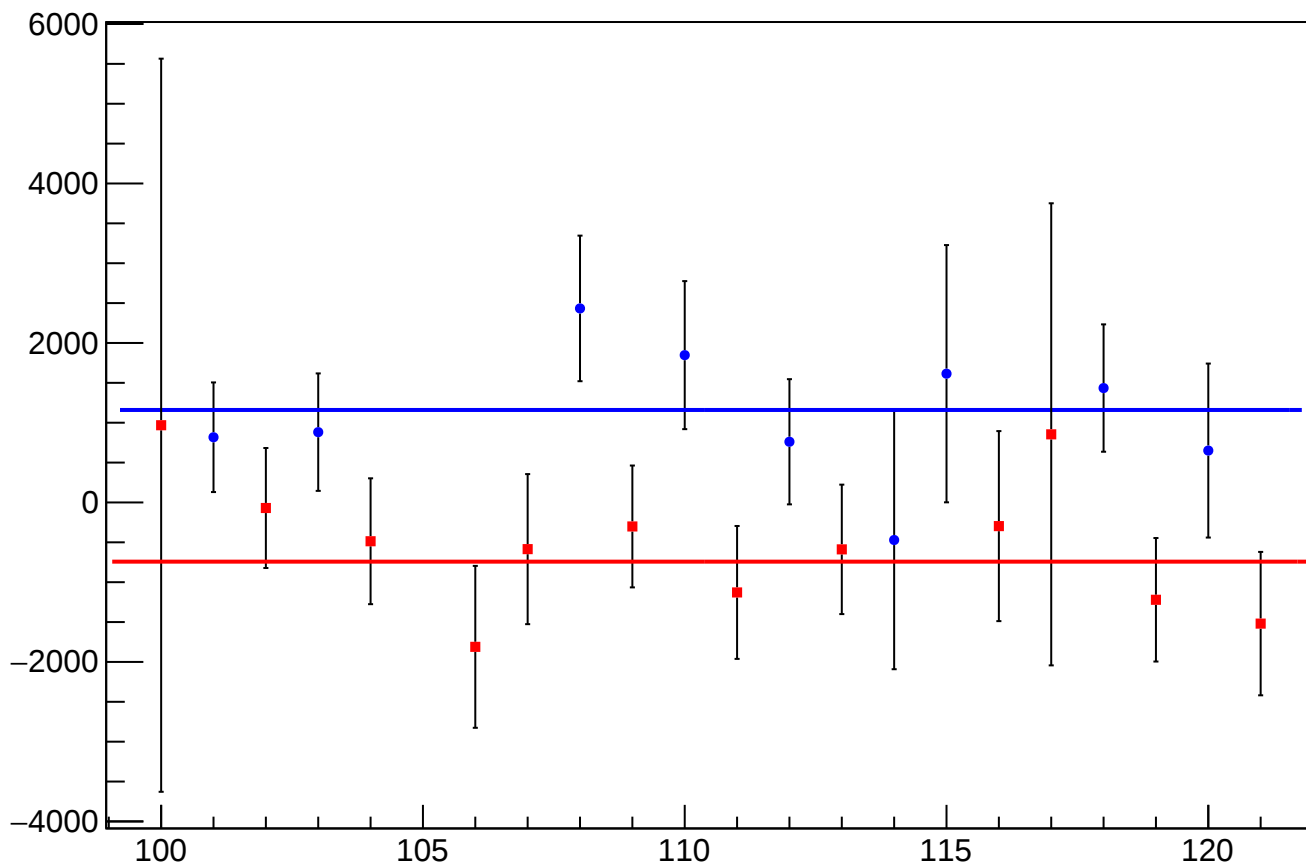
Right Out: 711.200+/-0.254 χ^2/NDF : 874228.5/11

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

768.435+/-0.298 χ^2/NDF : 143670.4/8

711.200+/-0.254 χ^2/NDF : 874228.5/11

reg_asym_right_avg_mean vs Slug



Right In: 1159.746 $\pm$ 299.926 χ^2 /NDF: 4.6/8

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

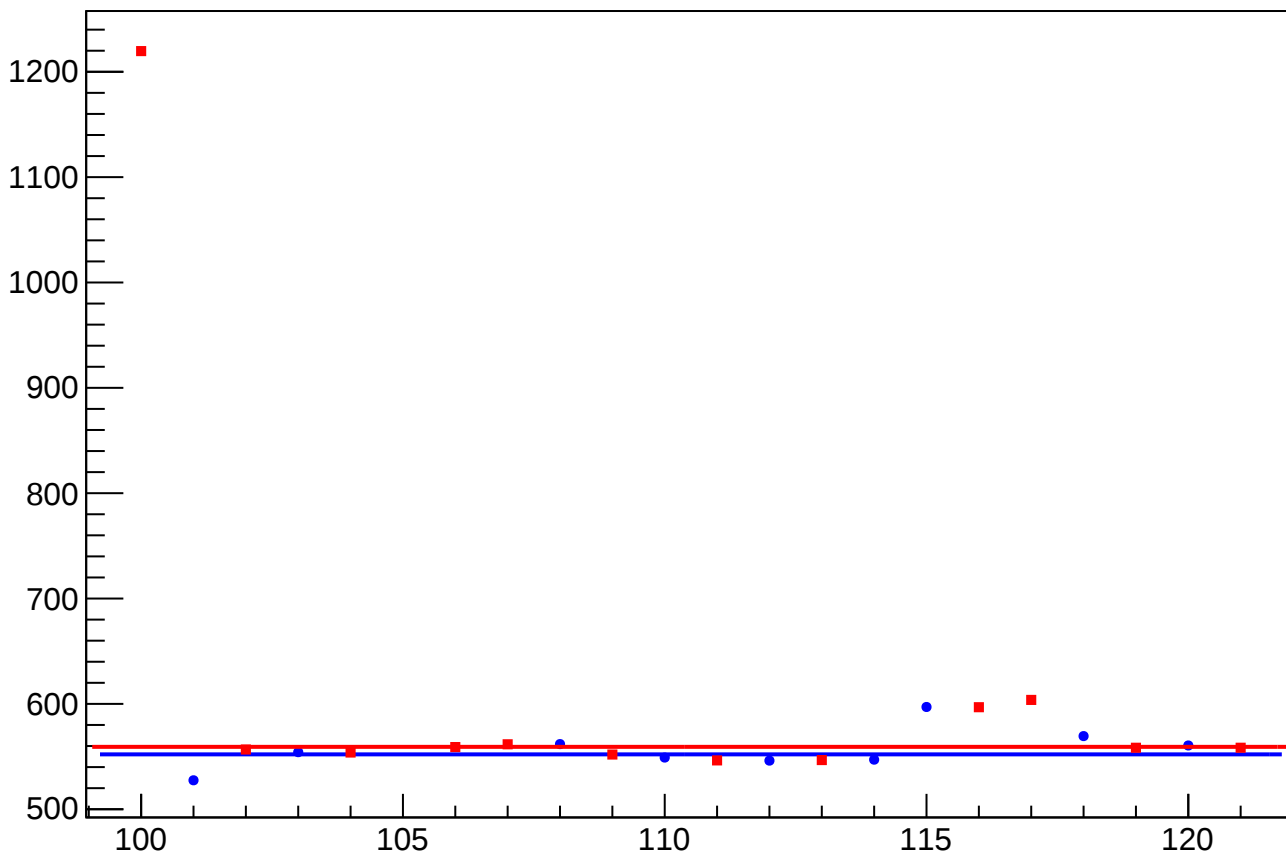
Right Out: -742.350 $\pm$ 268.057 χ^2 /NDF: 4.3/11

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

1159.746 $\pm$ 299.926 χ^2 /NDF: 4.6/8

-742.350 $\pm$ 268.057 χ^2 /NDF: 4.3/11

reg_asym_right_avg_rms vs Slug



Right In: 552.086+/-0.212 χ^2/NDF : 5579.9/8

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

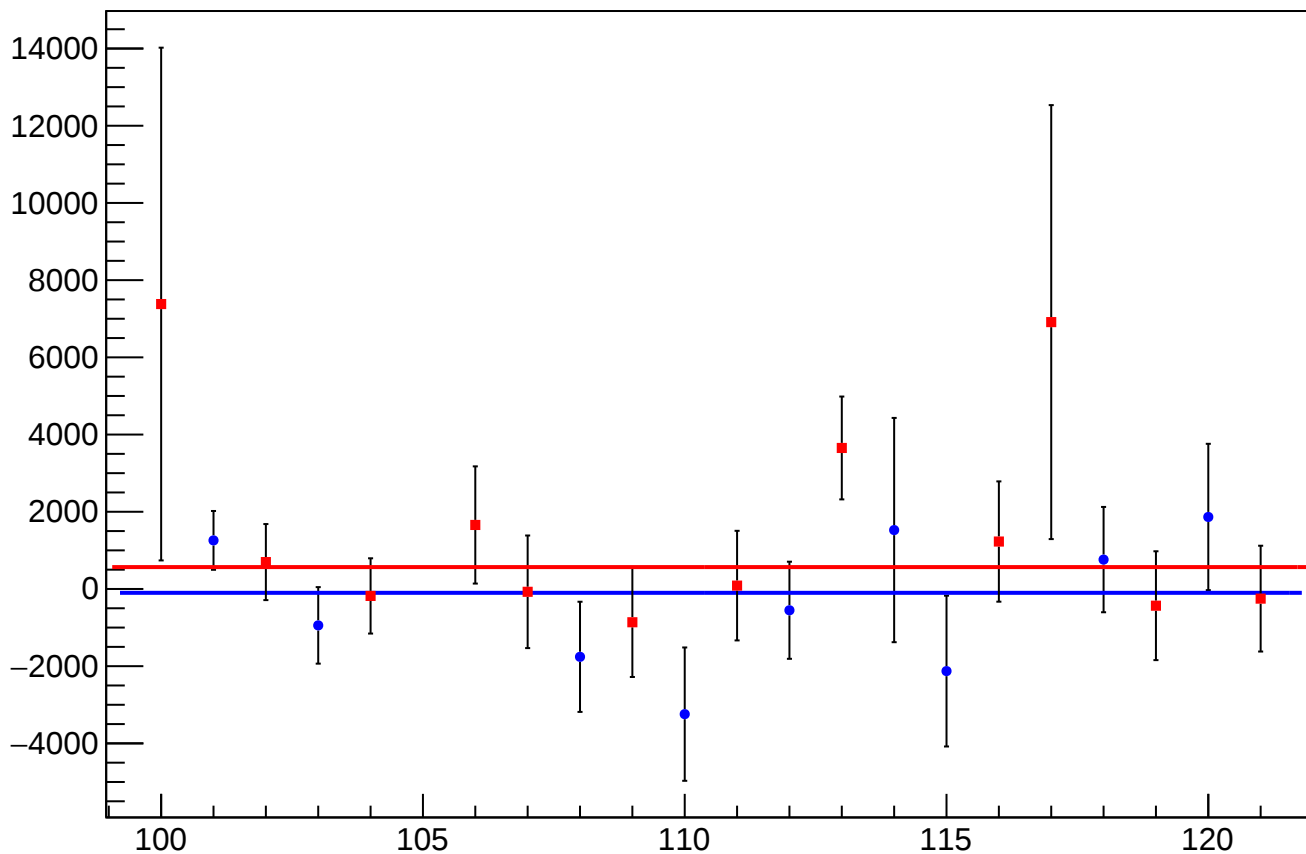
Right Out: 559.223+/-0.190 χ^2/NDF : 45017.0/11

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

552.086+/-0.212 χ^2/NDF : 5579.9/8

559.223+/-0.190 χ^2/NDF : 45017.0/11

asym_right_avg_correction_mean vs Slug



Right In: -99.801 $\pm$ 430.474 χ^2 /NDF: 11.6/8

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

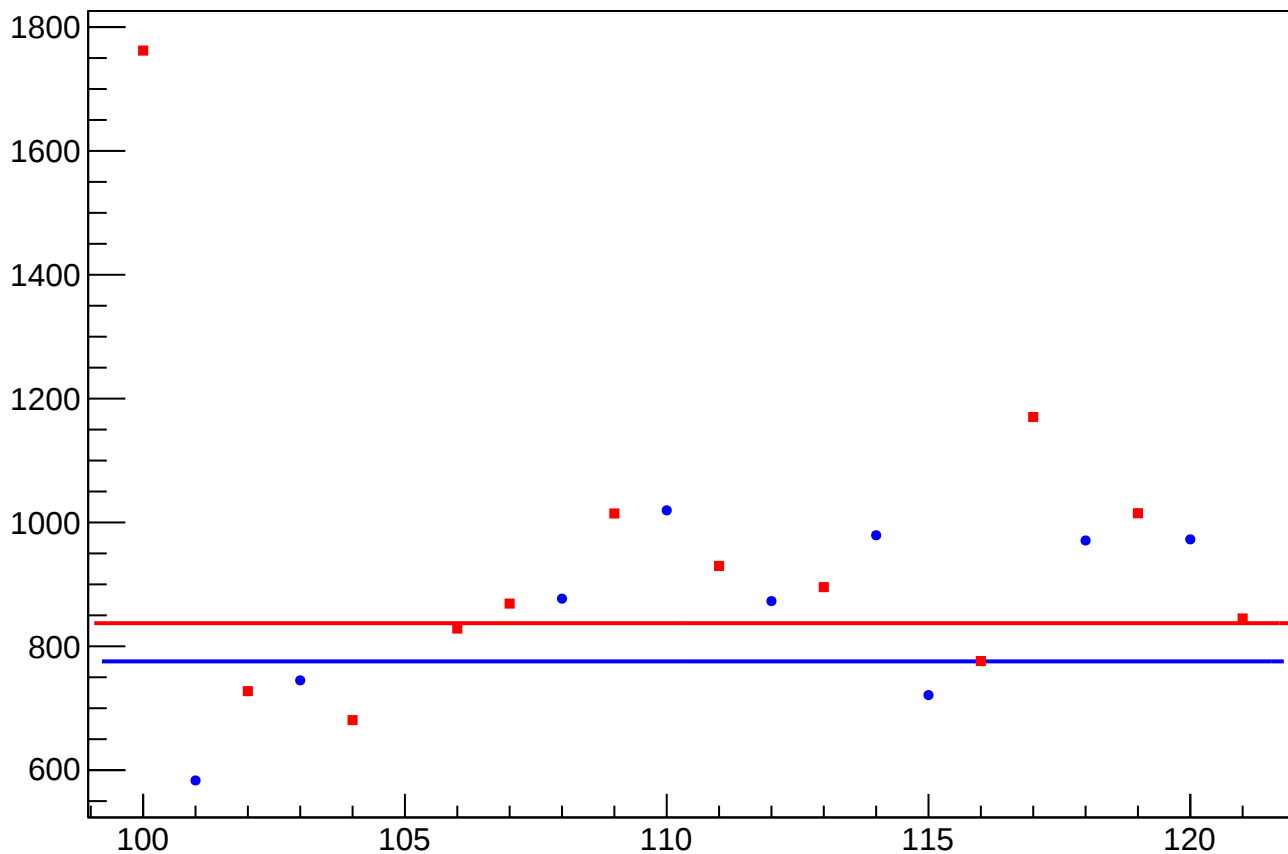
Right Out: 566.821 $\pm$ 406.699 χ^2 /NDF: 11.2/11

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

-99.801 $\pm$ 430.474 χ^2 /NDF: 11.6/8

566.821 $\pm$ 406.699 χ^2 /NDF: 11.2/11

asym_right_avg_correction_rms vs Slug



Right In: 775.654+/-0.304 χ^2/NDF : 265344.8/8

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

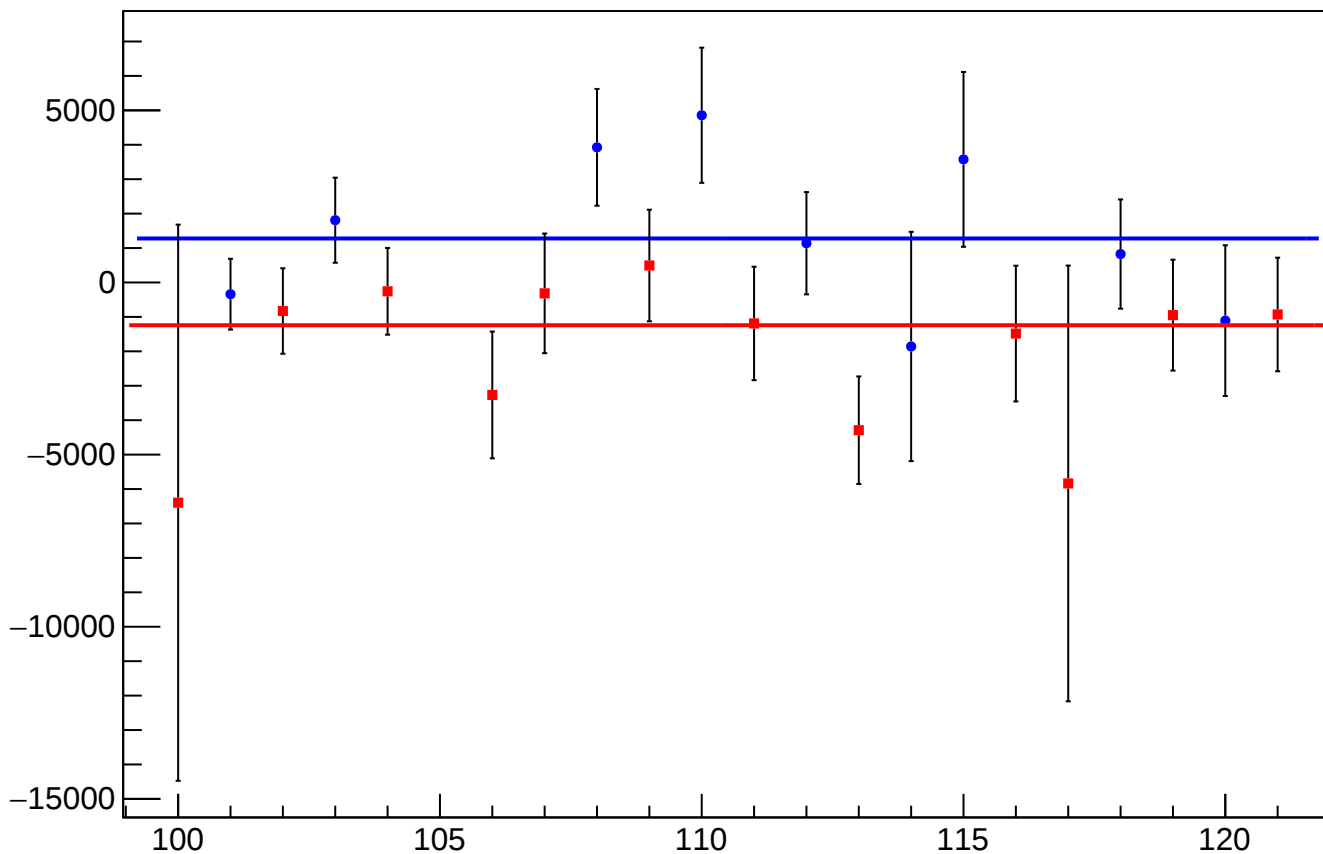
Right Out: 837.319+/-0.288 χ^2/NDF : 201548.1/11

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

775.654+/-0.304 χ^2/NDF : 265344.8/8

837.319+/-0.288 χ^2/NDF : 201548.1/11

asym_right_avg_mean vs Slug



Right In: 1278.306+/-533.645 χ^2/NDF : 11.4/8

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

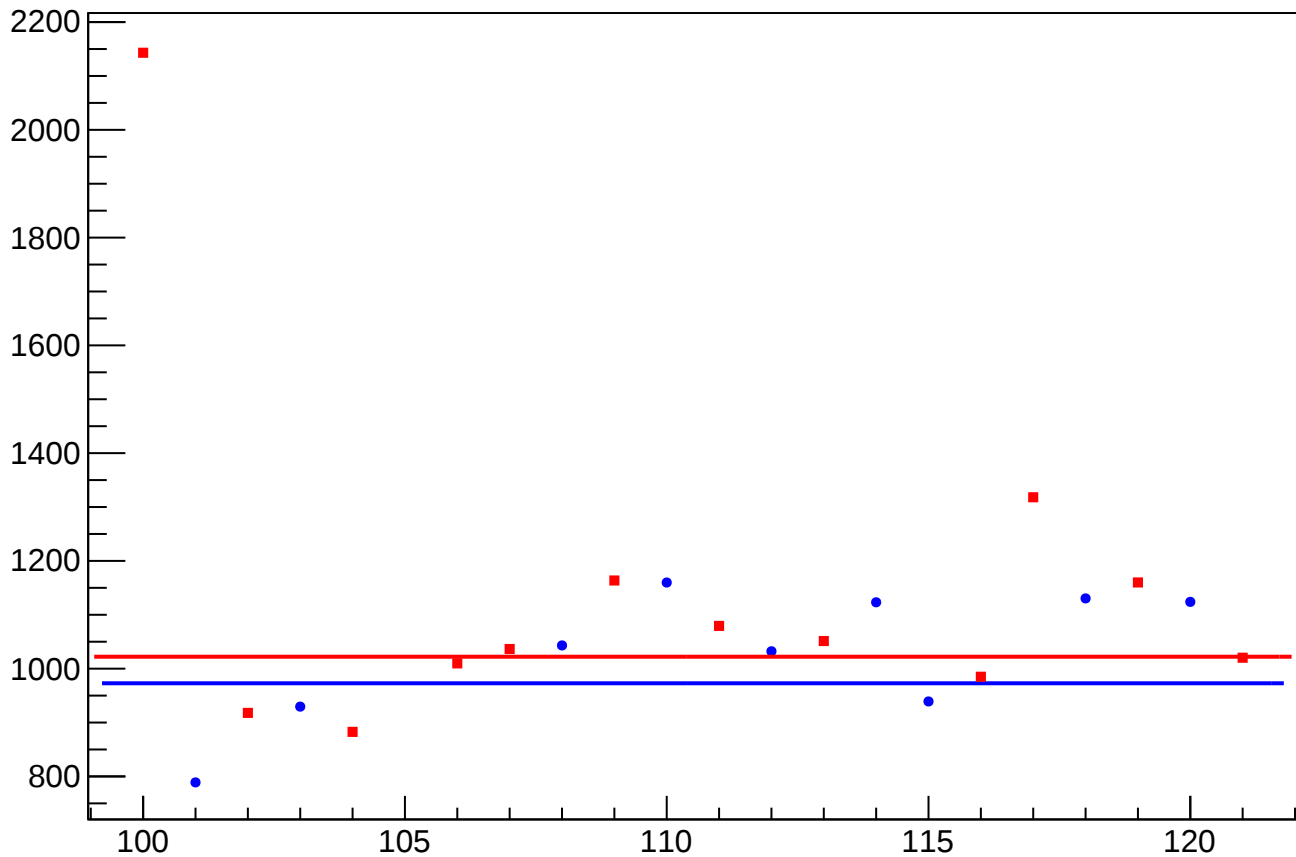
Right Out: -1241.892+/-492.995 χ^2/NDF : 8.2/11

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

1278.306+/-533.645 χ^2/NDF : 11.4/8

-1241.892+/-492.995 χ^2/NDF : 8.2/11

asym_right_avg_rms vs Slug



Right In: 972.878+/-0.377 χ^2/NDF : 124899.8/8

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

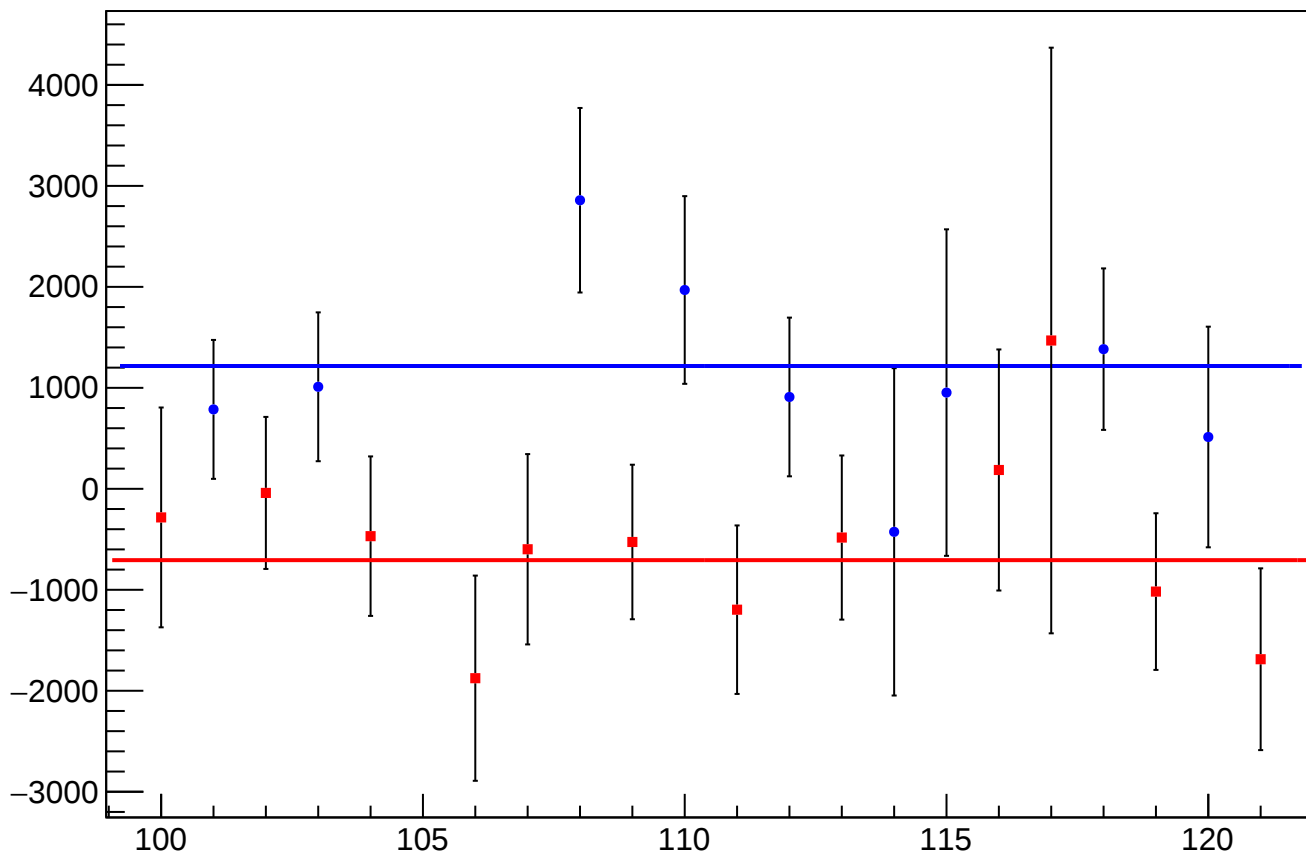
Right Out: 1022.168+/-0.349 χ^2/NDF : 115416.9/11

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

972.878+/-0.377 χ^2/NDF : 124899.8/8

1022.168+/-0.349 χ^2/NDF : 115416.9/11

reg_asym_right_dd_mean vs Slug



Right In: 1216.318 $\pm$ 300.236 χ^2 /NDF: 6.0/8

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

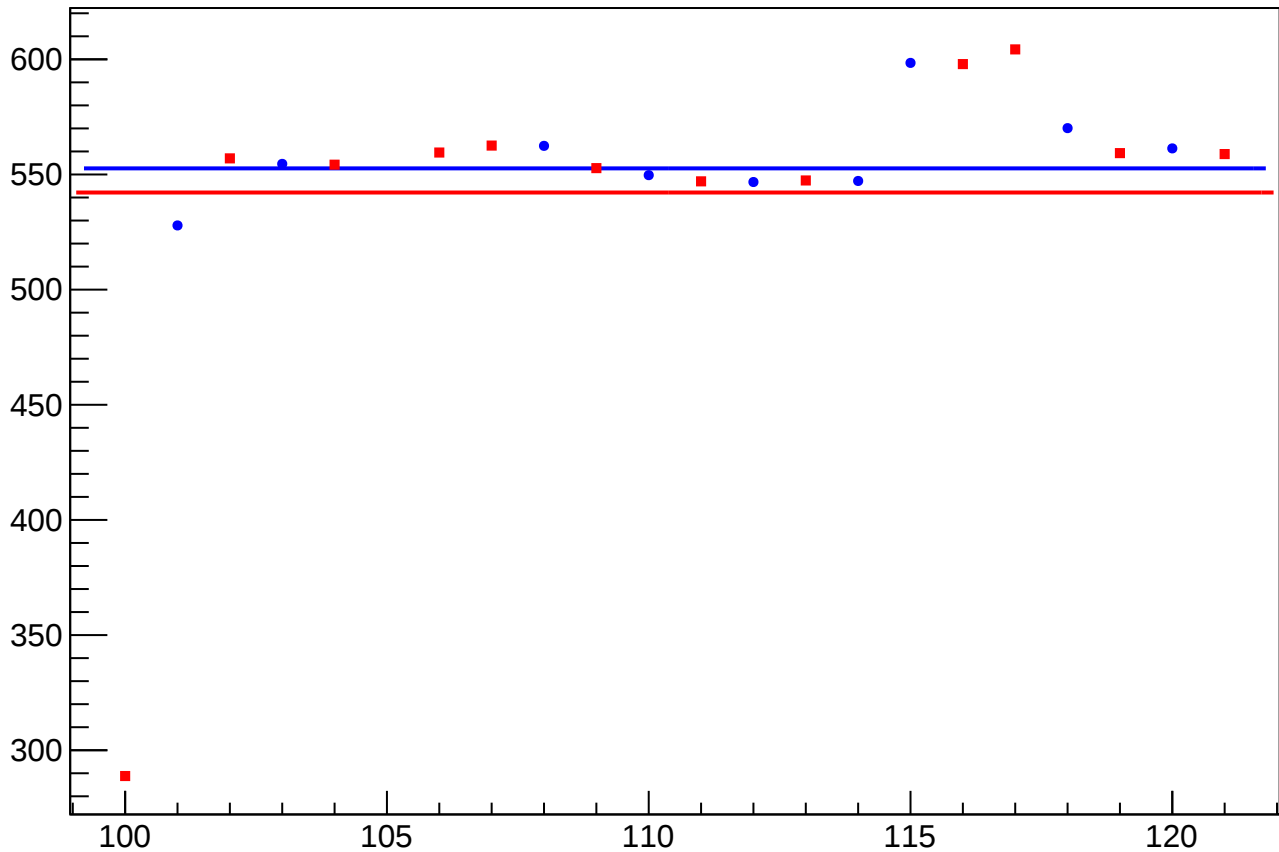
Right Out: -706.428 $\pm$ 260.989 χ^2 /NDF: 5.3/11

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

1216.318 $\pm$ 300.236 χ^2 /NDF: 6.0/8

-706.428 $\pm$ 260.989 χ^2 /NDF: 5.3/11

reg_asym_right_dd_rms vs Slug



Right In: 552.652 $\pm$ 0.212 χ^2 /NDF: 5681.0/8

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

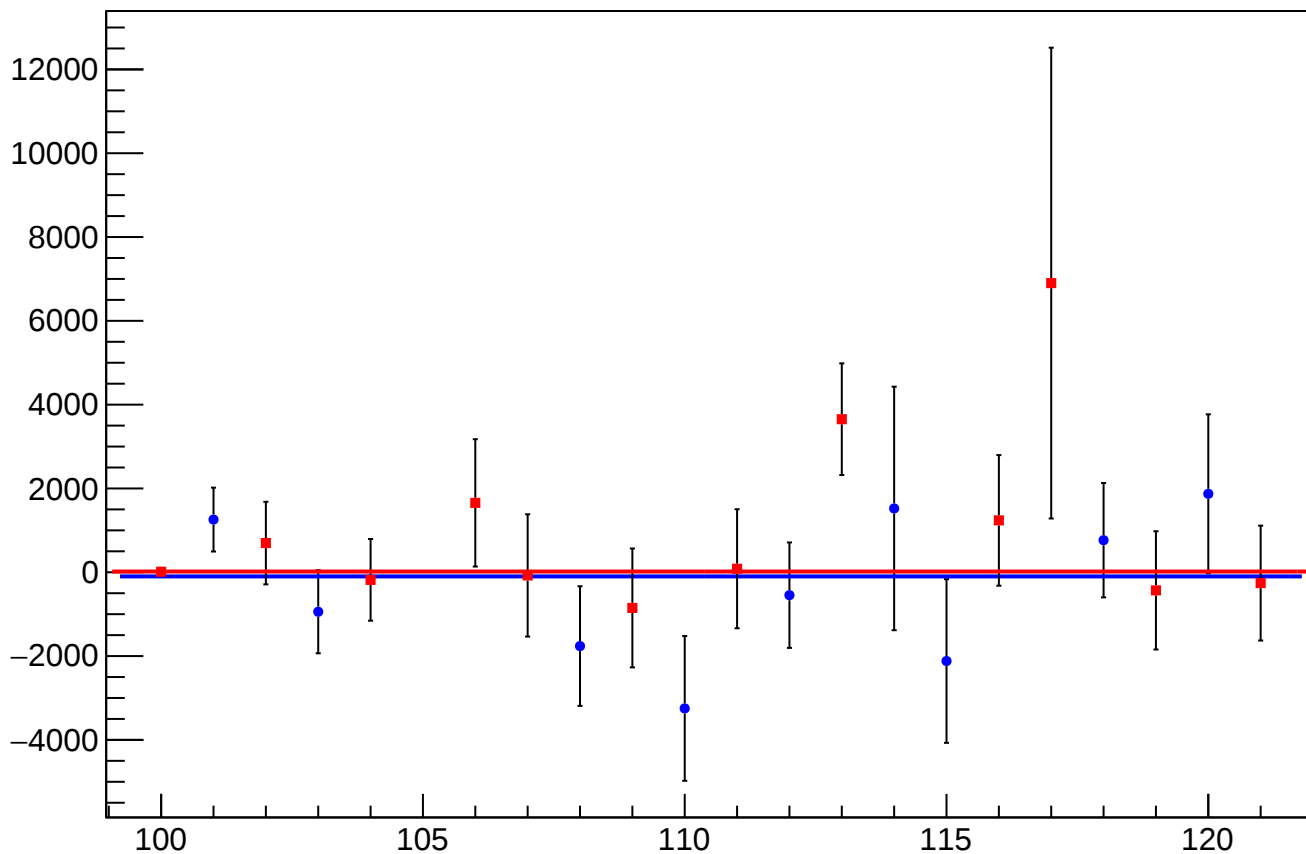
Right Out: 542.170 $\pm$ 0.185 χ^2 /NDF: 118599.4/11

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

552.652 $\pm$ 0.212 χ^2 /NDF: 5681.0/8

542.170 $\pm$ 0.185 χ^2 /NDF: 118599.4/11

asym_right_dd_correction_mean vs Slug



Right In: -98.917+/-430.589 χ^2/NDF : 11.6/8

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

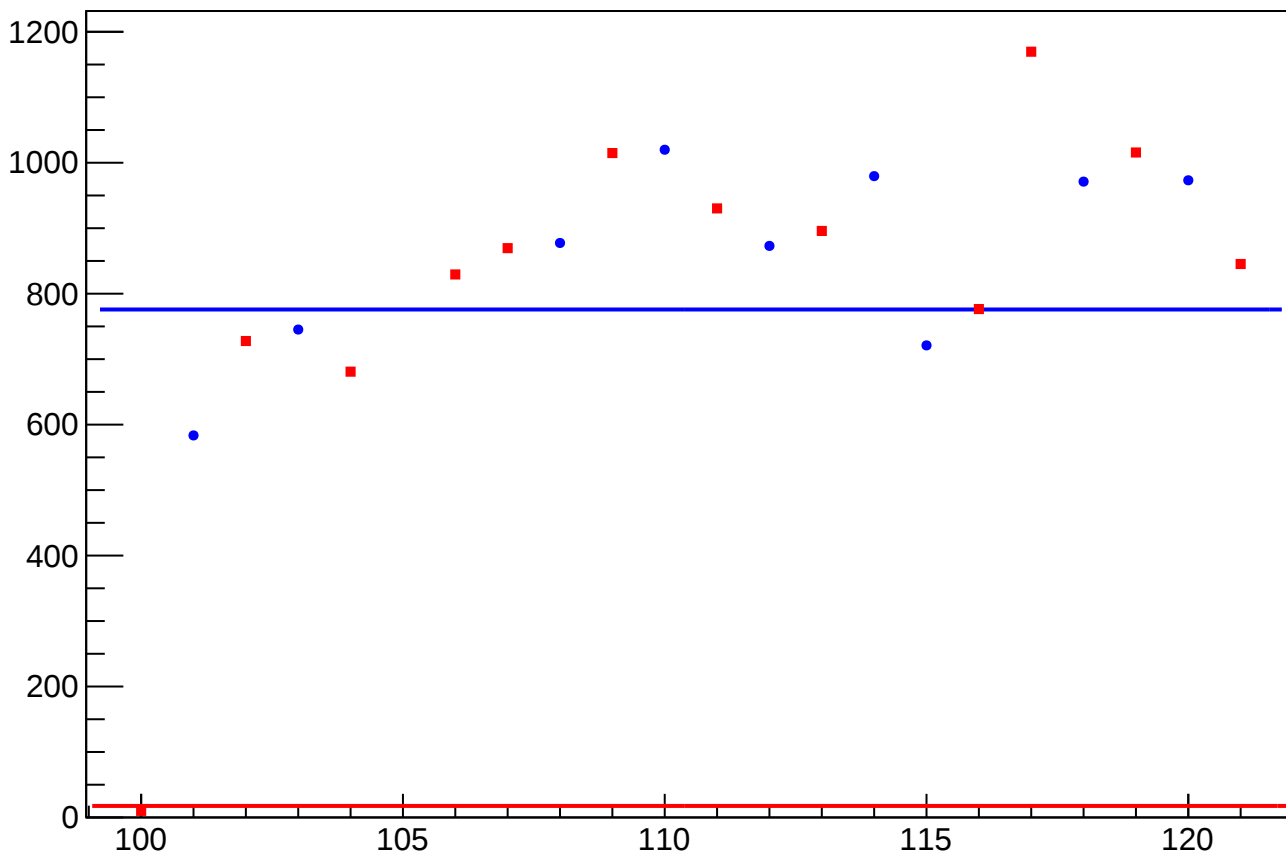
Right Out: 17.850+/-39.043 χ^2/NDF : 11.8/11

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

-98.917+/-430.589 χ^2/NDF : 11.6/8

17.850+/-39.043 χ^2/NDF : 11.8/11

asym_right_dd_correction_rms vs Slug



Right In: 775.859 $\pm$ 0.304 χ^2 /NDF: 265393.7/8

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

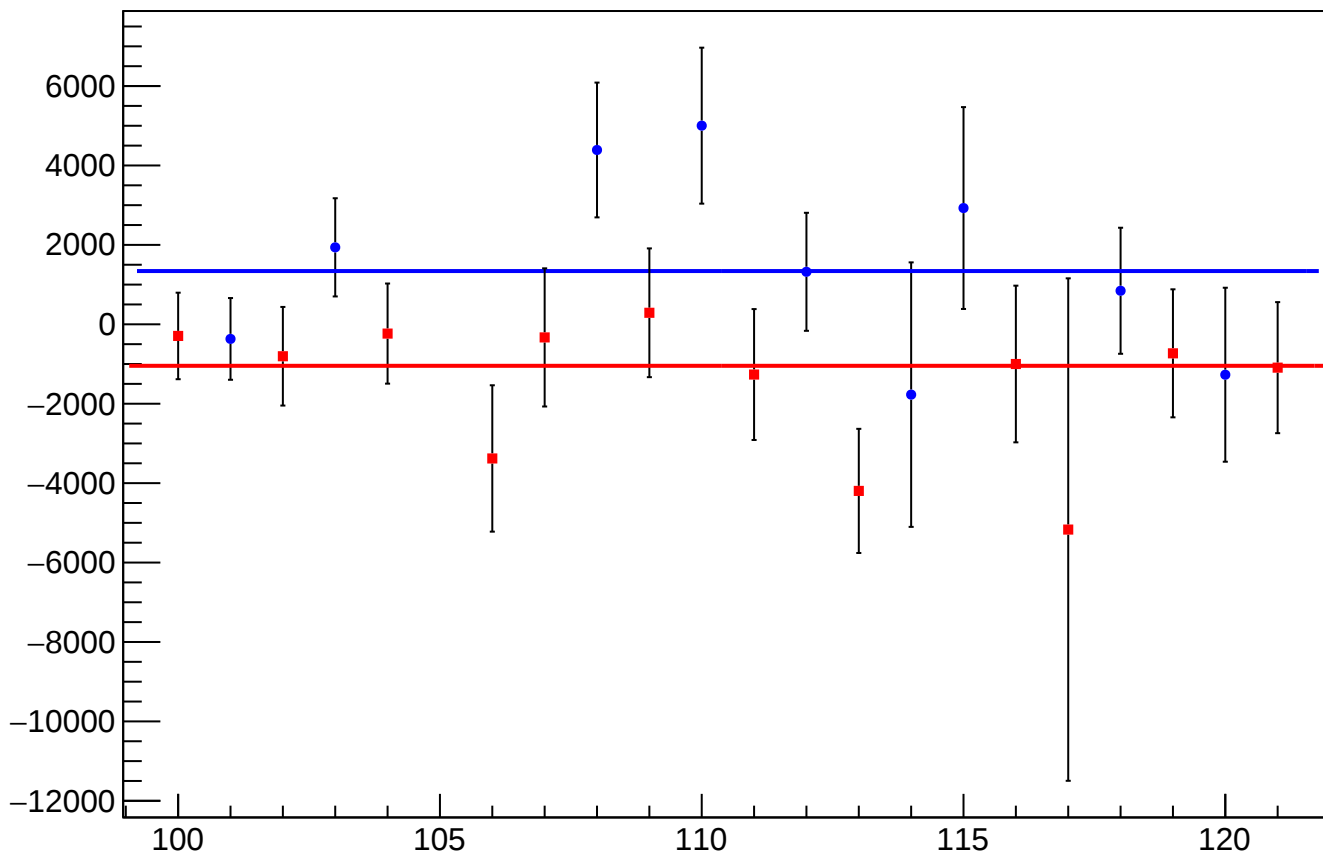
Right Out: 17.604 $\pm$ 0.028 χ^2 /NDF: 8262882.7/11

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

775.859 $\pm$ 0.304 χ^2 /NDF: 265393.7/8

17.604 $\pm$ 0.028 χ^2 /NDF: 8262882.7/11

asym_right_dd_mean vs Slug



Right In: 1341.159+/-533.919 χ^2/NDF : 12.5/8

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

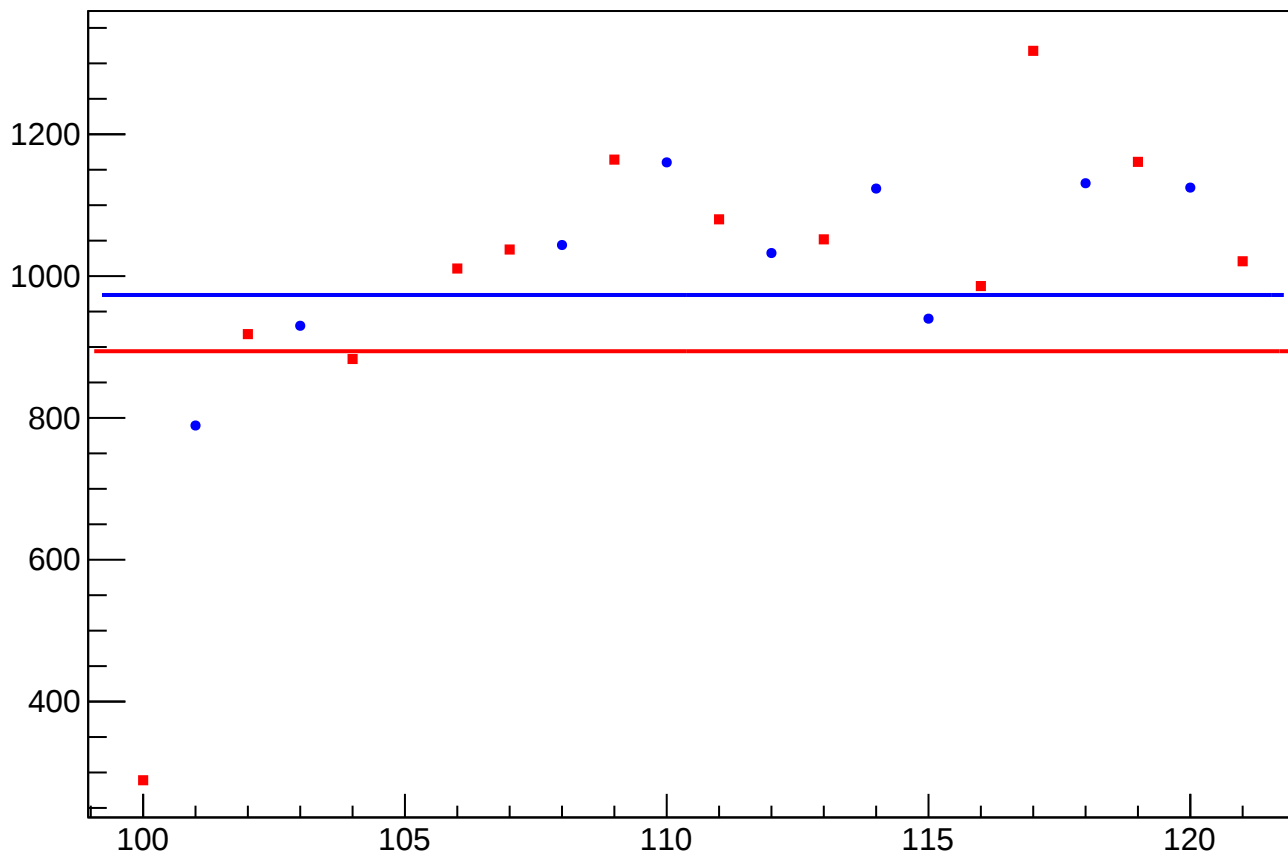
Right Out: -1045.084+/-450.070 χ^2/NDF : 7.9/11

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

1341.159+/-533.919 χ^2/NDF : 12.5/8

-1045.084+/-450.070 χ^2/NDF : 7.9/11

asym_right_dd_rms vs Slug



Right In: 973.379+/-0.378 χ^2/NDF : 124878.5/8

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

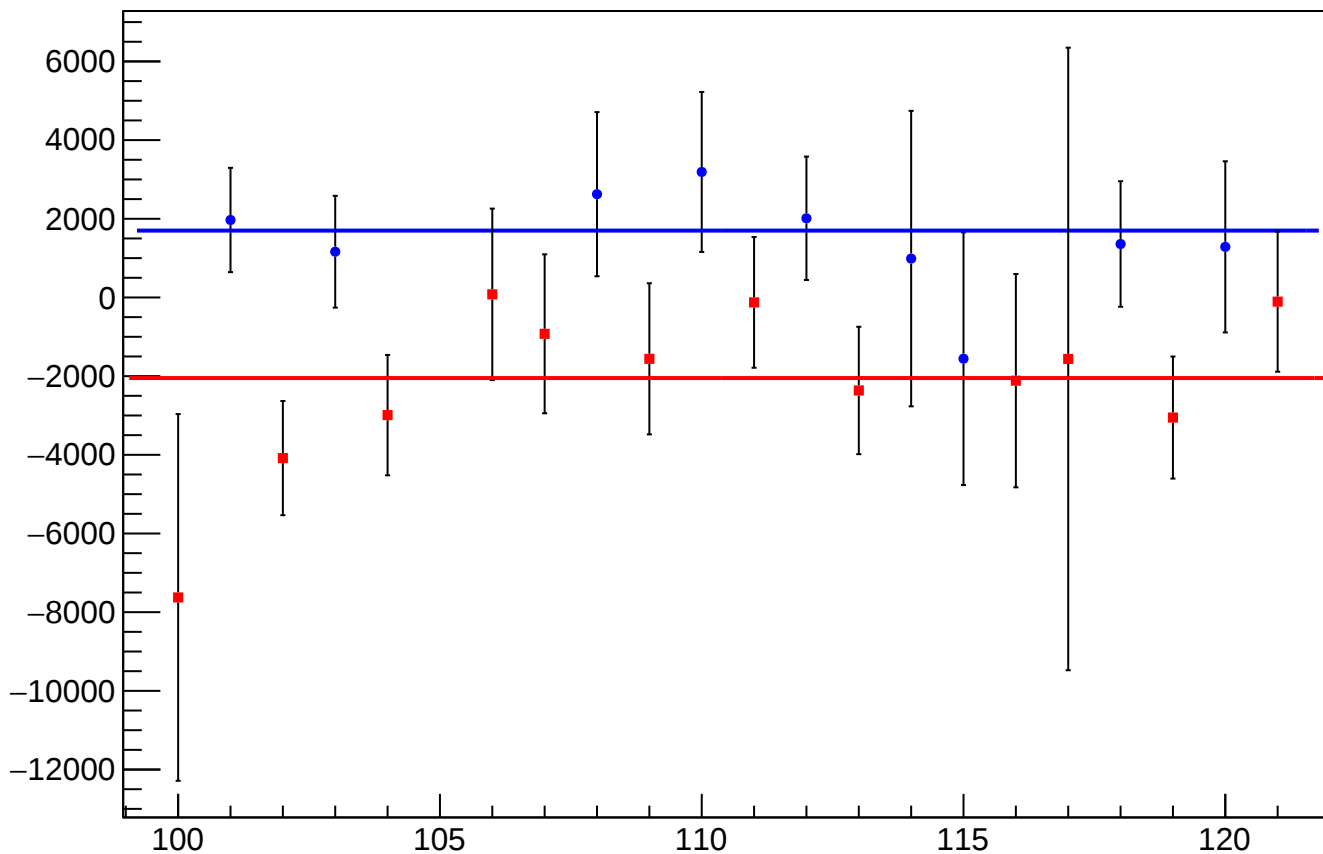
Right Out: 894.077+/-0.318 χ^2/NDF : 820770.7/11

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

973.379+/-0.378 χ^2/NDF : 124878.5/8

894.077+/-0.318 χ^2/NDF : 820770.7/11

cor_usl_mean vs Slug



Right In: 1700.017 $\pm$ 606.959 χ^2 /NDF: 2.1/8

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

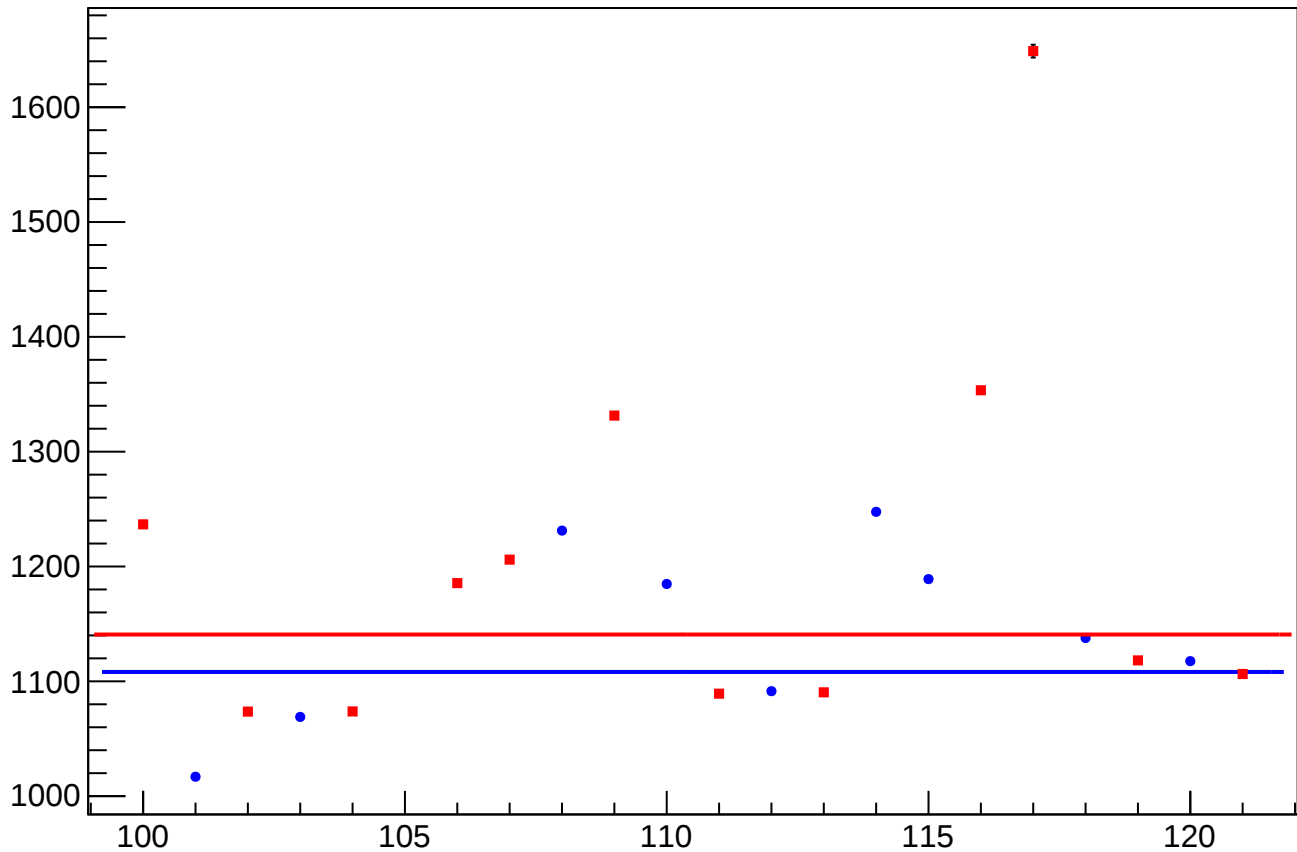
Right Out: -2048.495 $\pm$ 550.391 χ^2 /NDF: 8.1/11

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

1700.017 $\pm$ 606.959 χ^2 /NDF: 2.1/8

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

cor_usl_rms vs Slug



Right In: 1108.157+/-0.429 χ^2/NDF : 25784.1/8

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

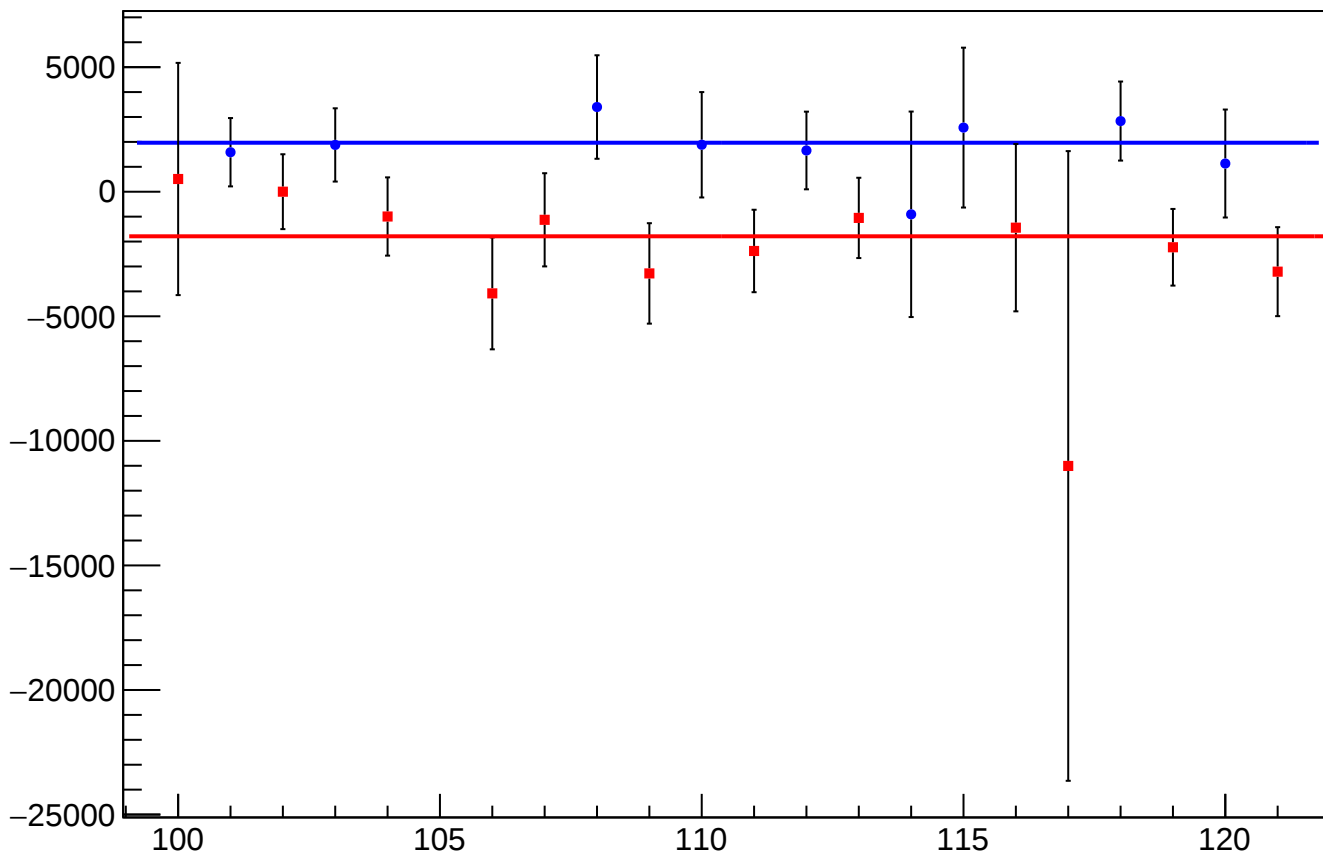
Right Out: 1140.760+/-0.389 χ^2/NDF : 57173.3/11

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

1108.157+/-0.429 χ^2/NDF : 25784.1/8

1140.760+/-0.389 χ^2/NDF : 57173.3/11

cor_usr_mean vs Slug



Right In: 1966.767 $\pm$ 617.001 χ^2 /NDF: 1.6/8

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

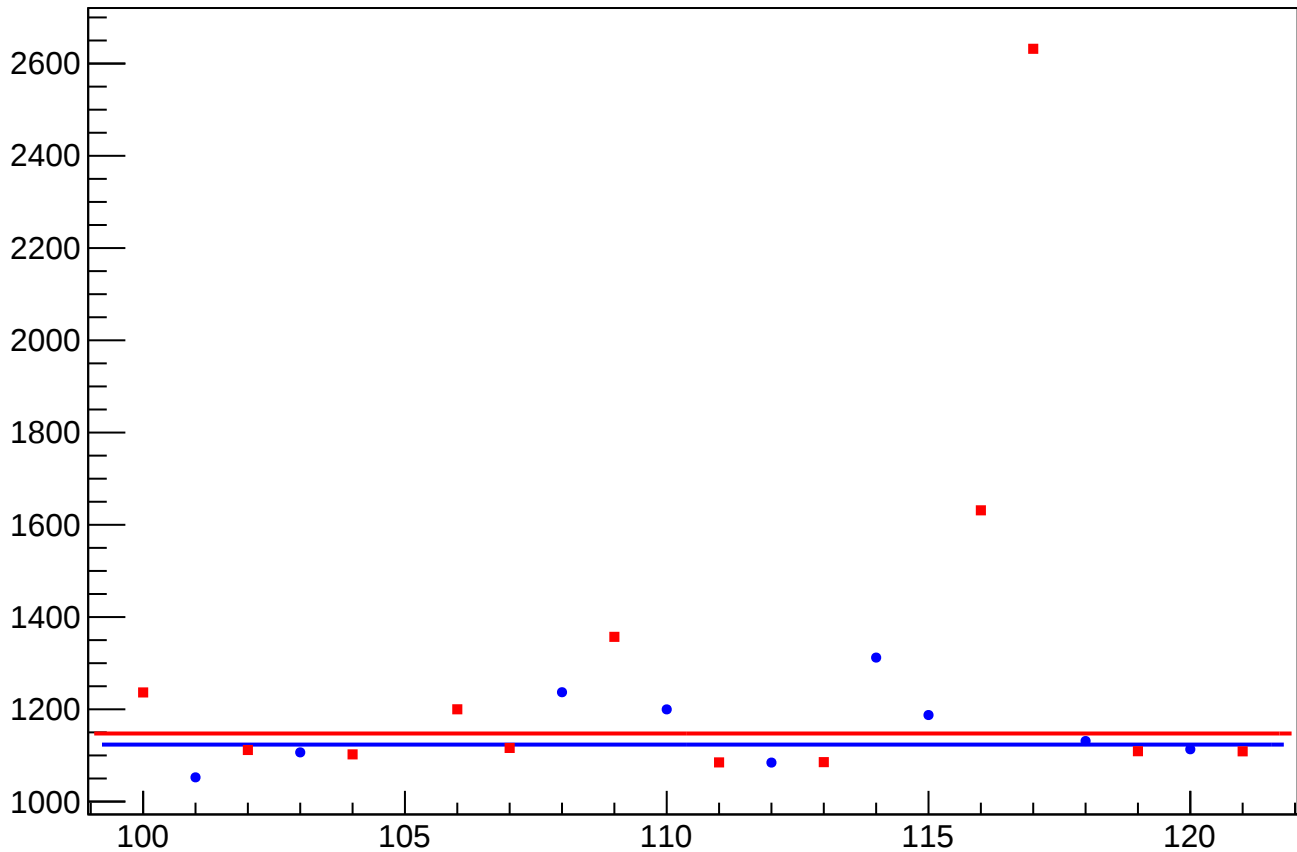
Right Out: -1788.968 $\pm$ 558.530 χ^2 /NDF: 5.2/11

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

1966.767 $\pm$ 617.001 χ^2 /NDF: 1.6/8

-1788.968 $\pm$ 558.530 χ^2 /NDF: 5.2/11

cor_usr_rms vs Slug



Right In: 1123.504 $\pm$ 0.436 χ^2 /NDF: 20530.8/8

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

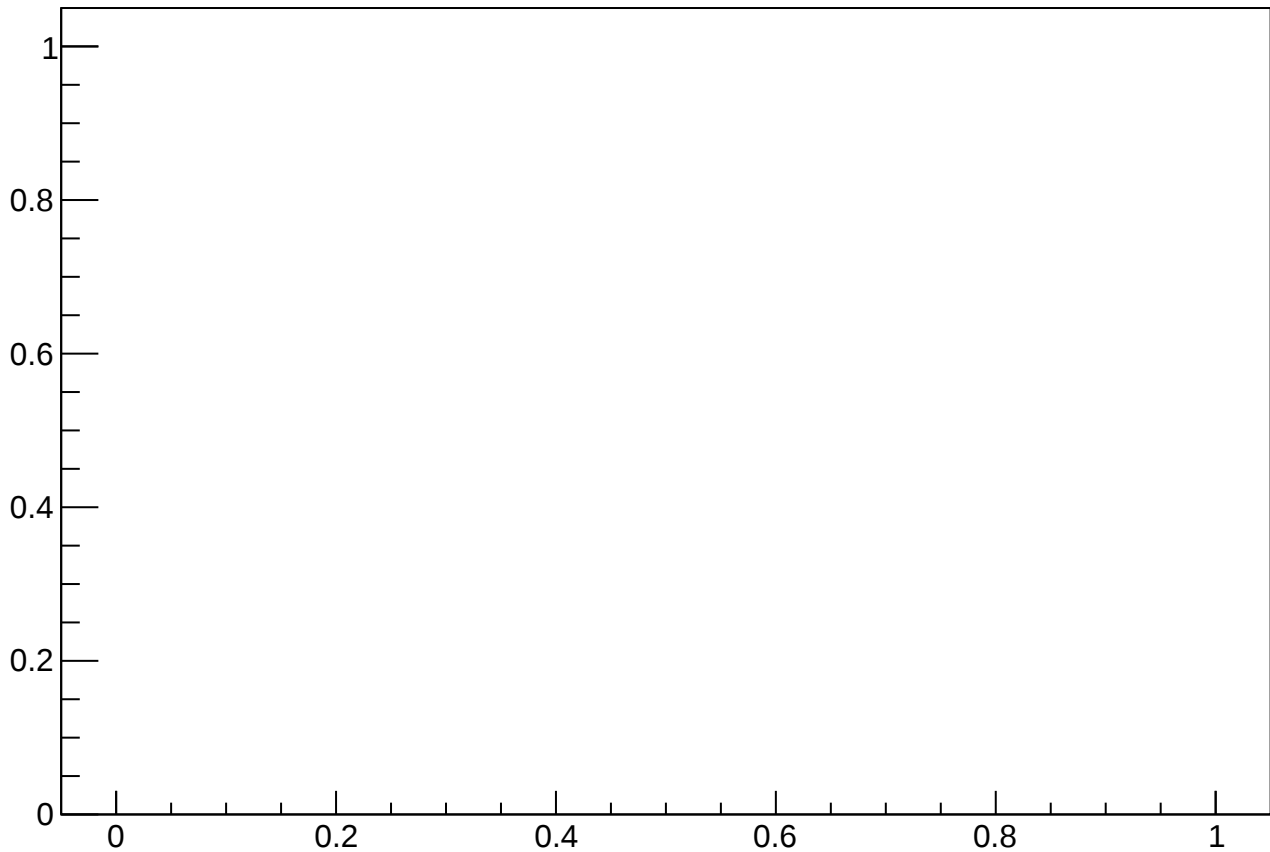
Right Out: 1147.559 $\pm$ 0.395 χ^2 /NDF: 103919.5/11

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

1123.504 $\pm$ 0.436 χ^2 /NDF: 20530.8/8

1147.559 $\pm$ 0.395 χ^2 /NDF: 103919.5/11

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

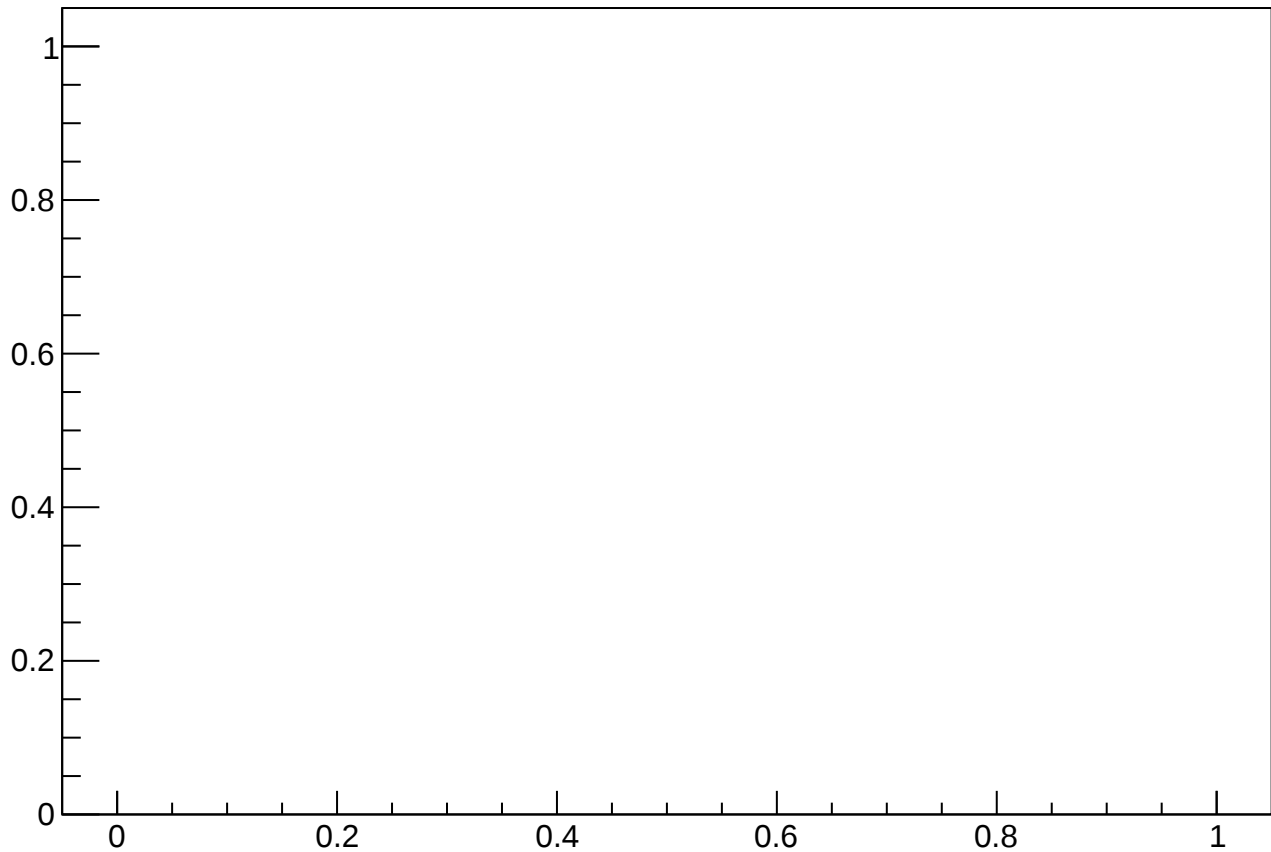
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

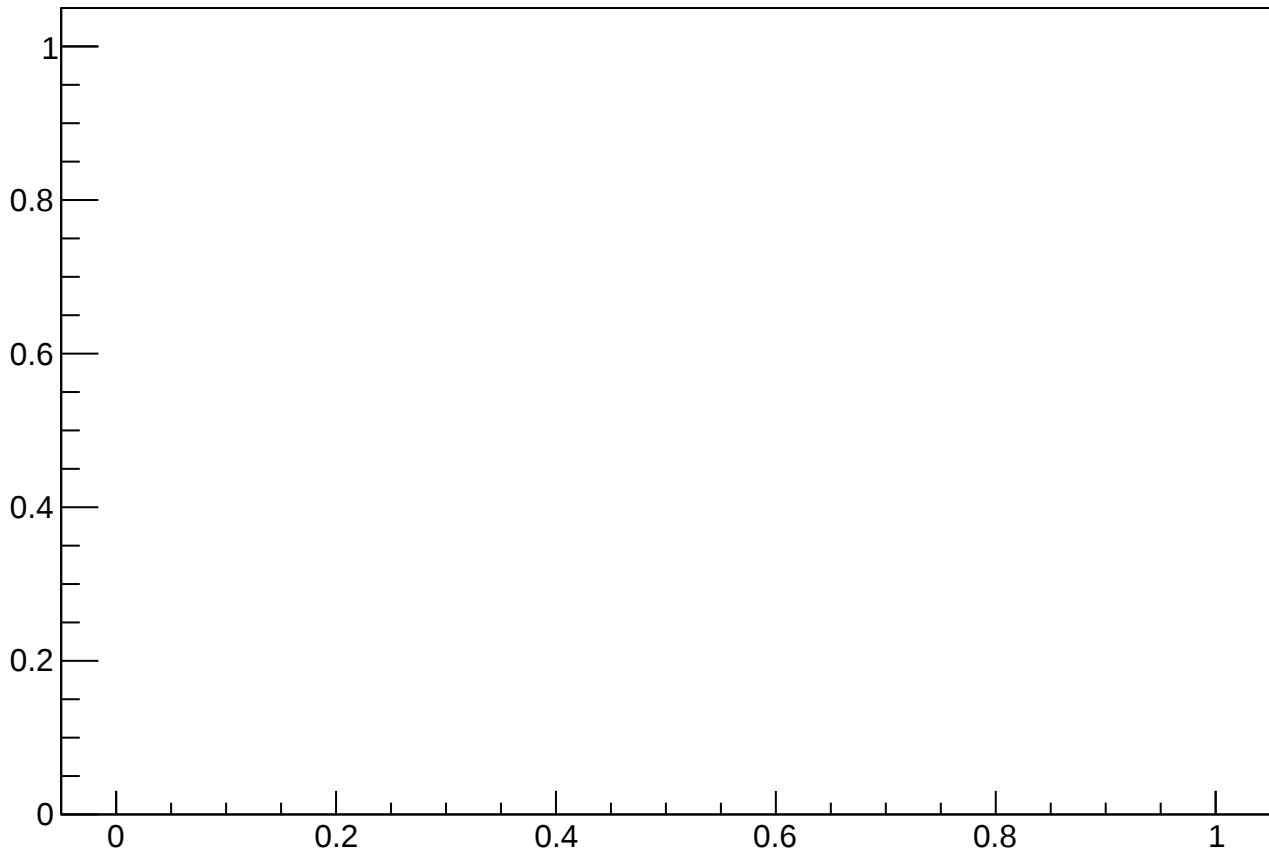
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

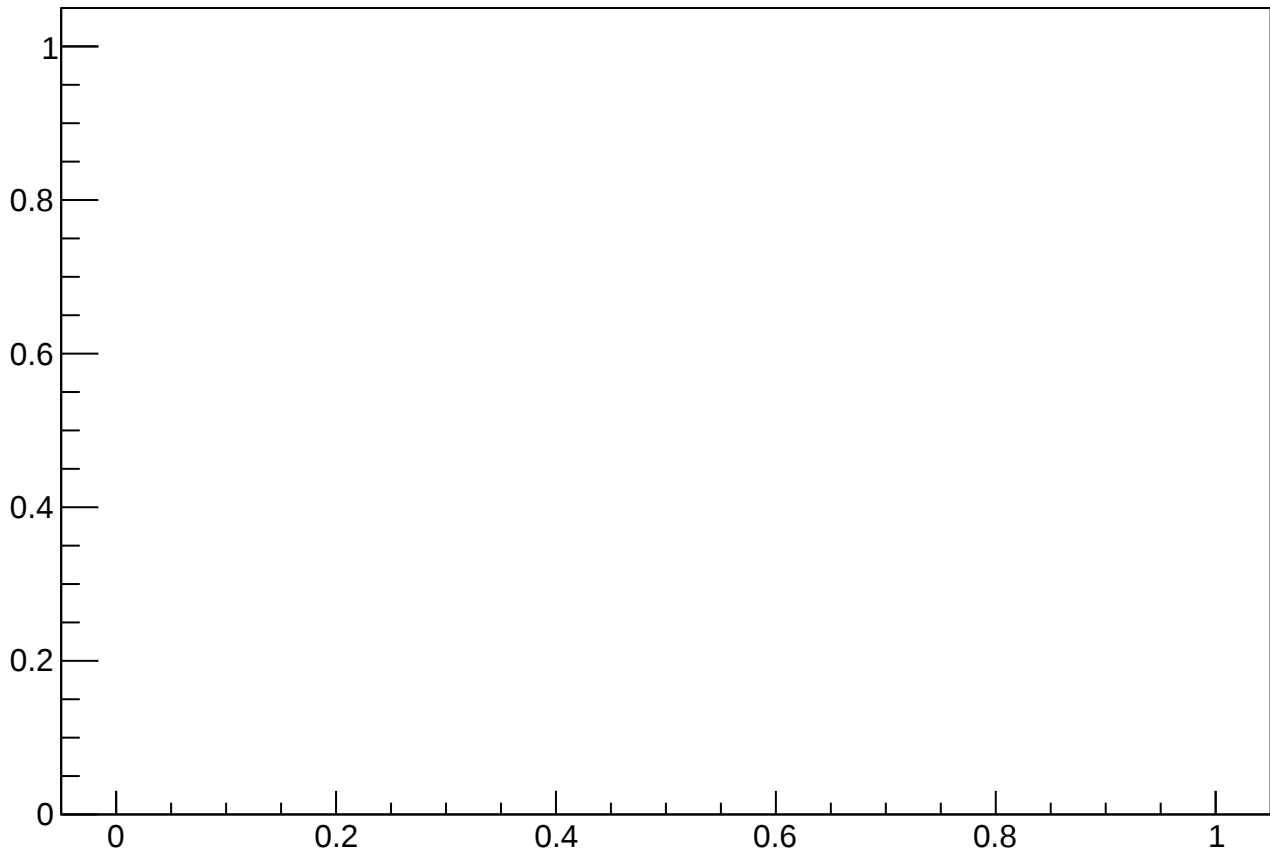
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

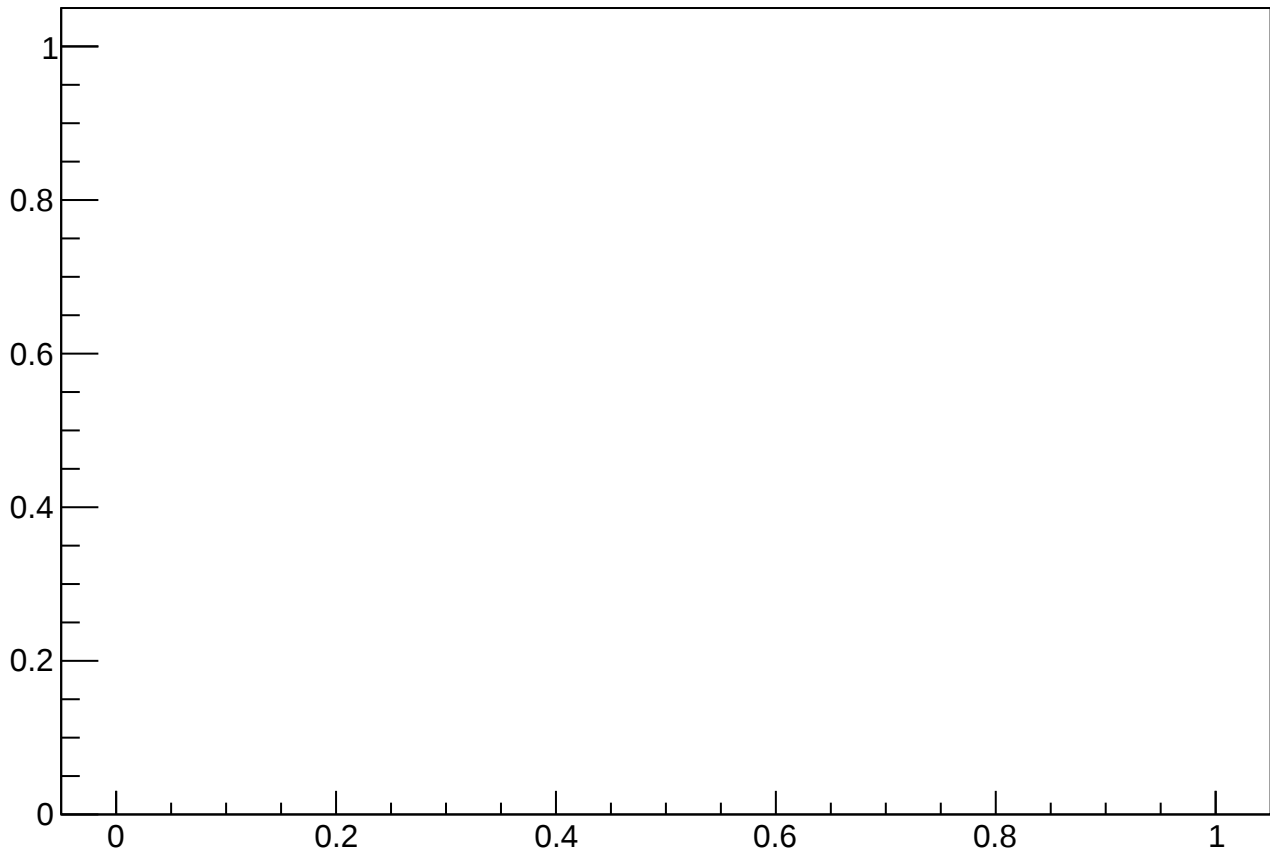
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

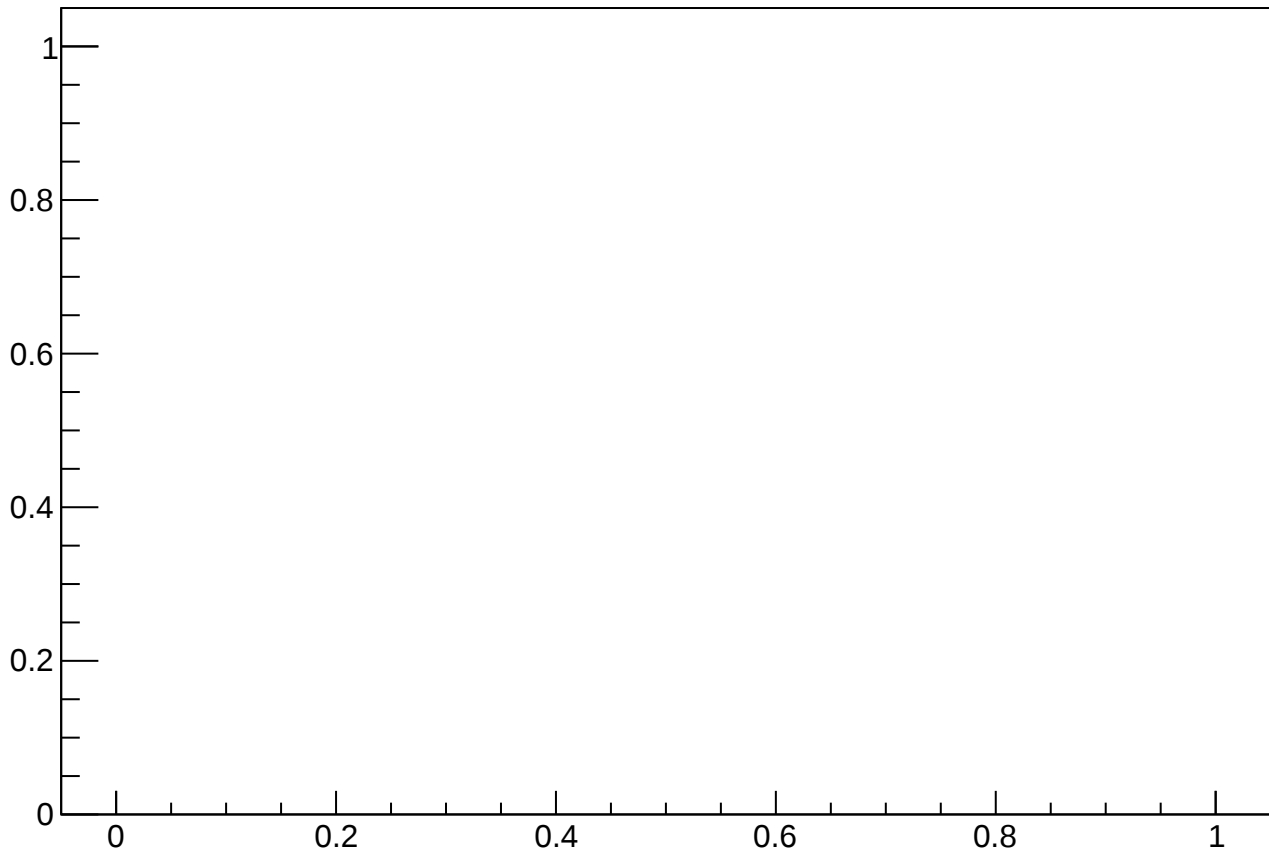
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

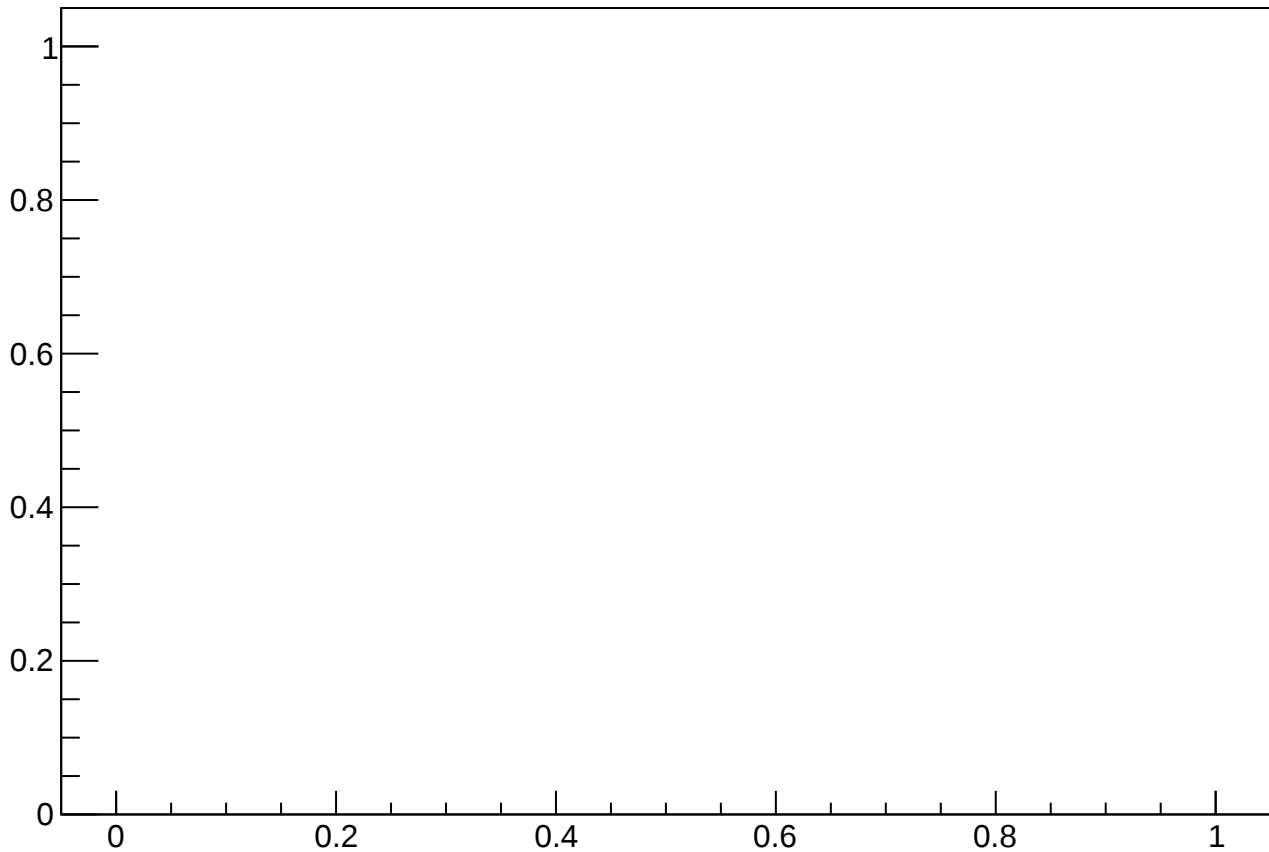
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

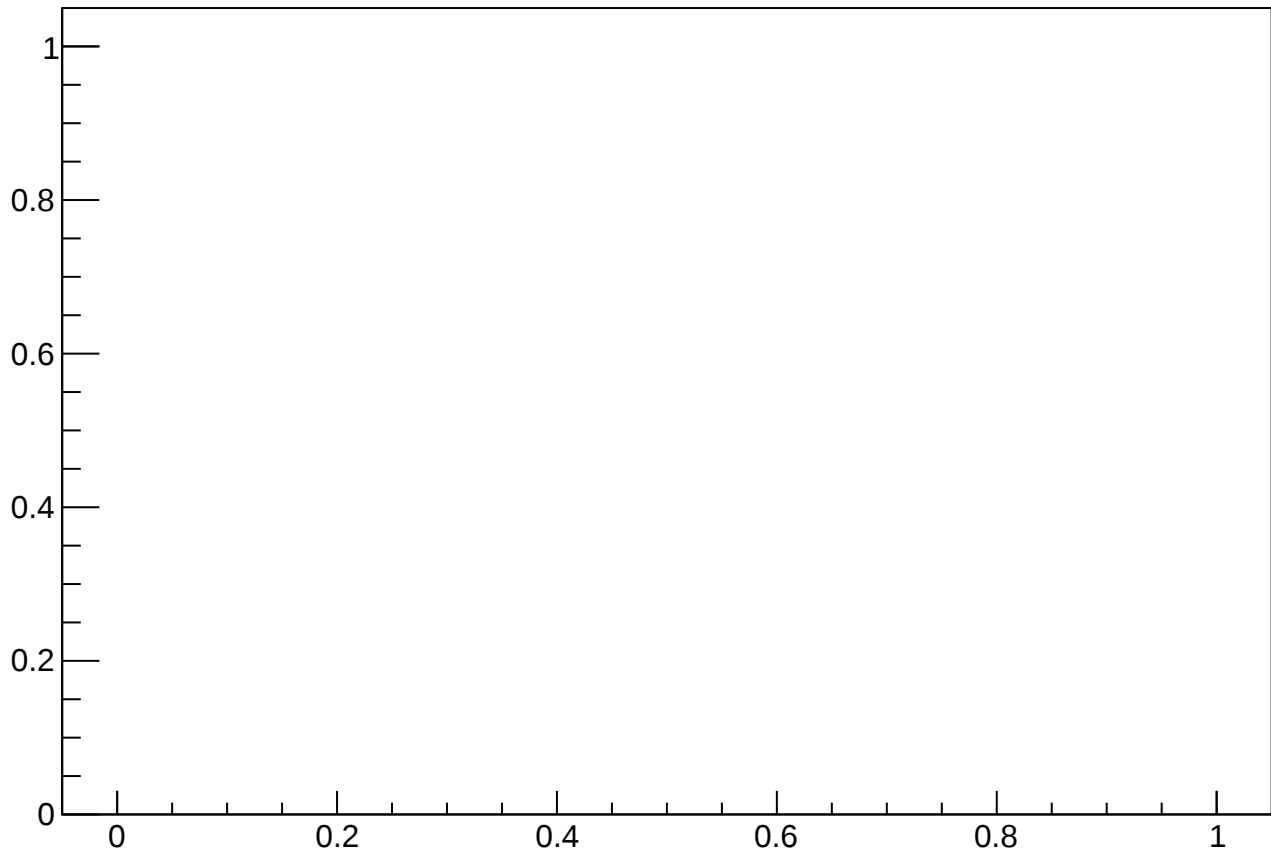
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

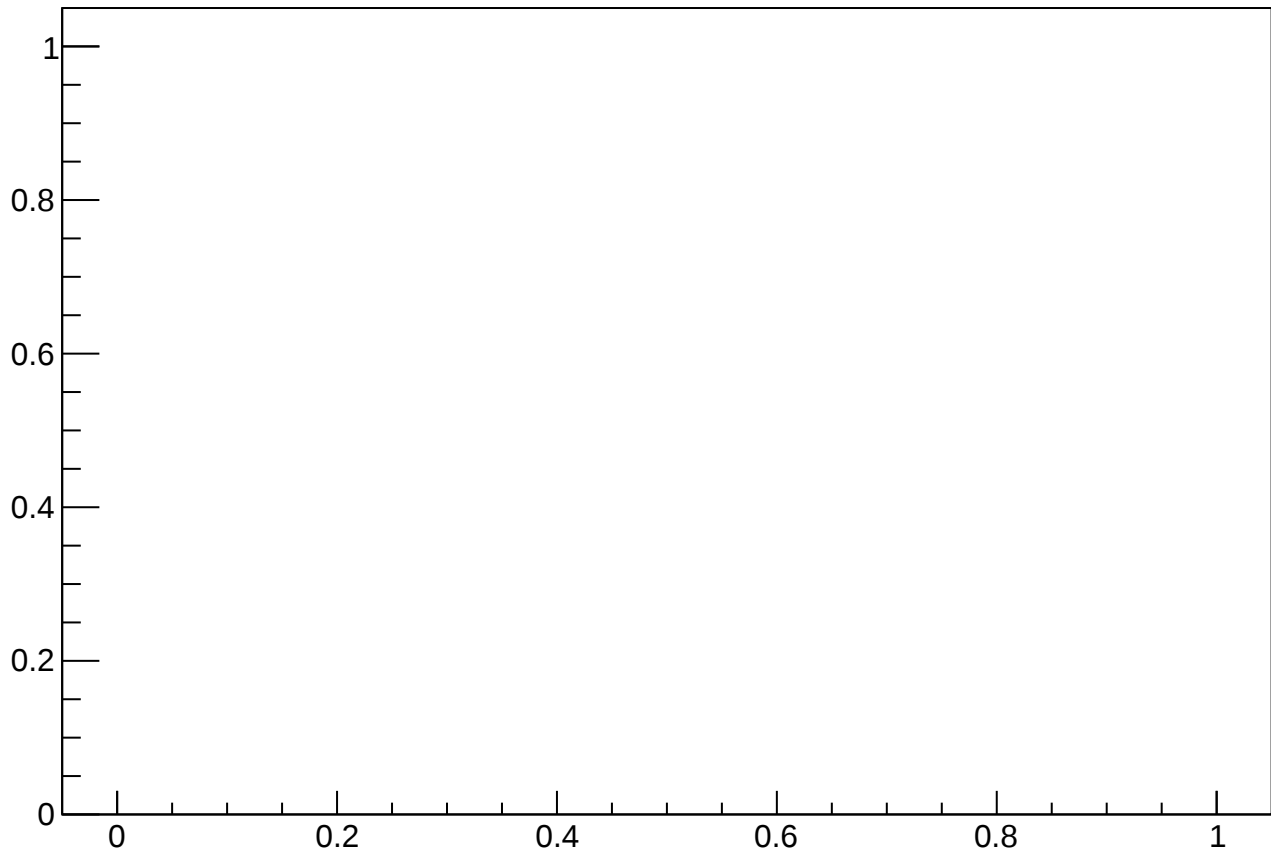
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

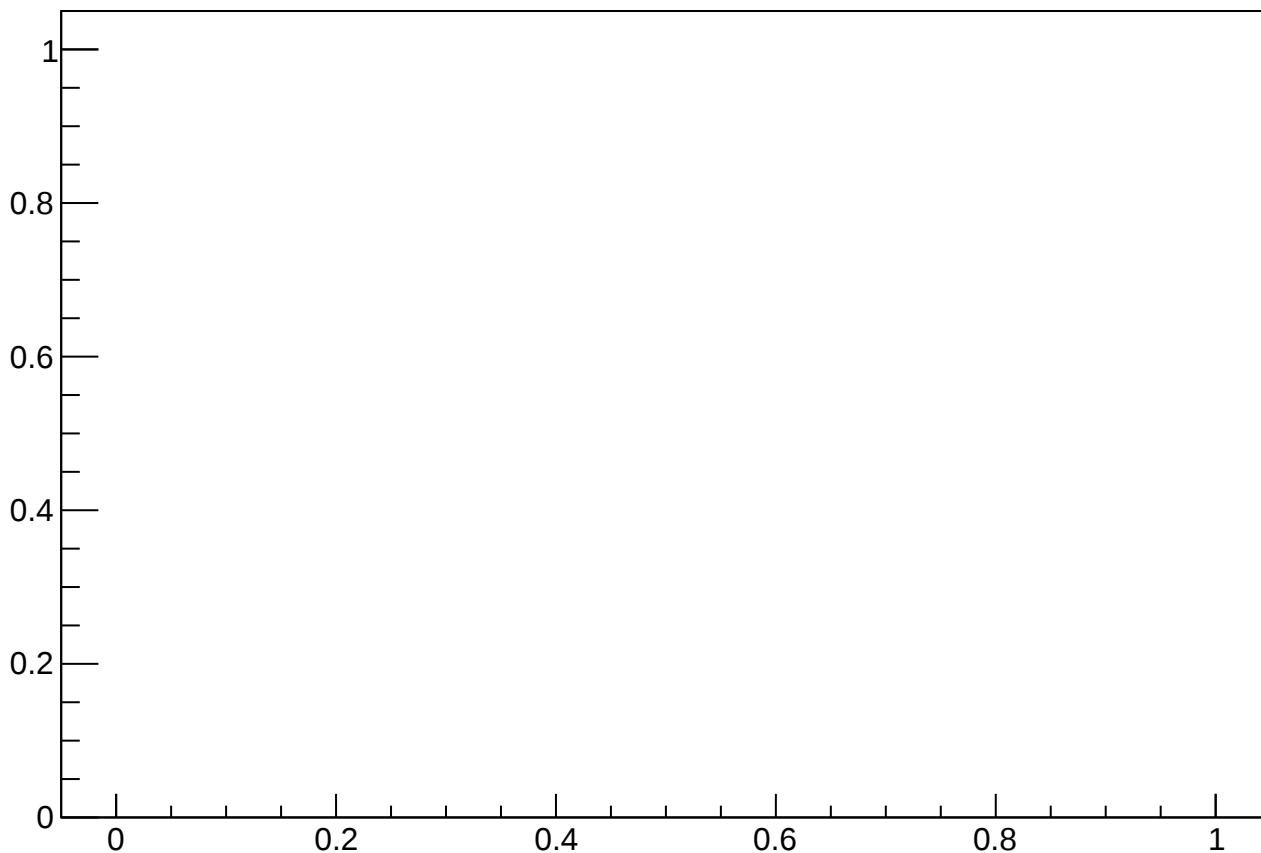
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

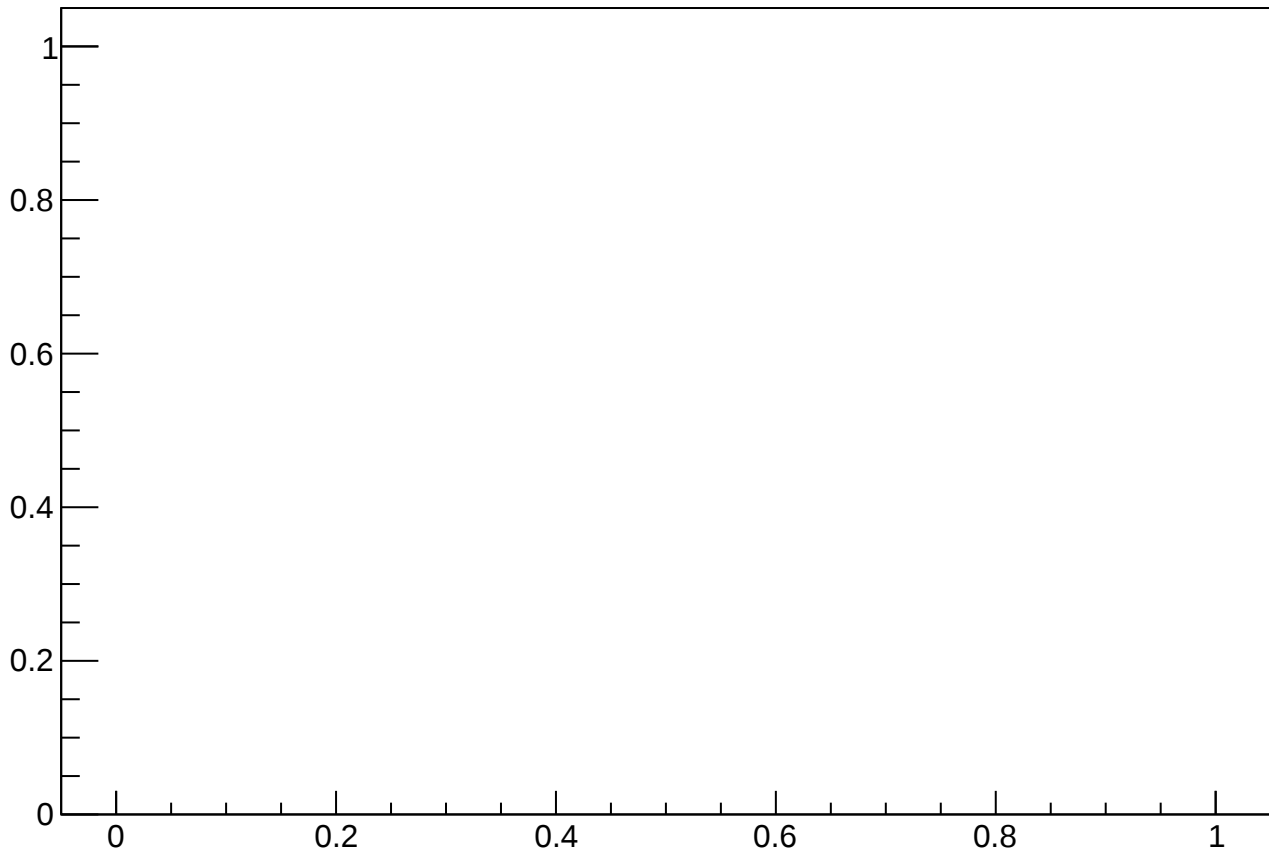
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

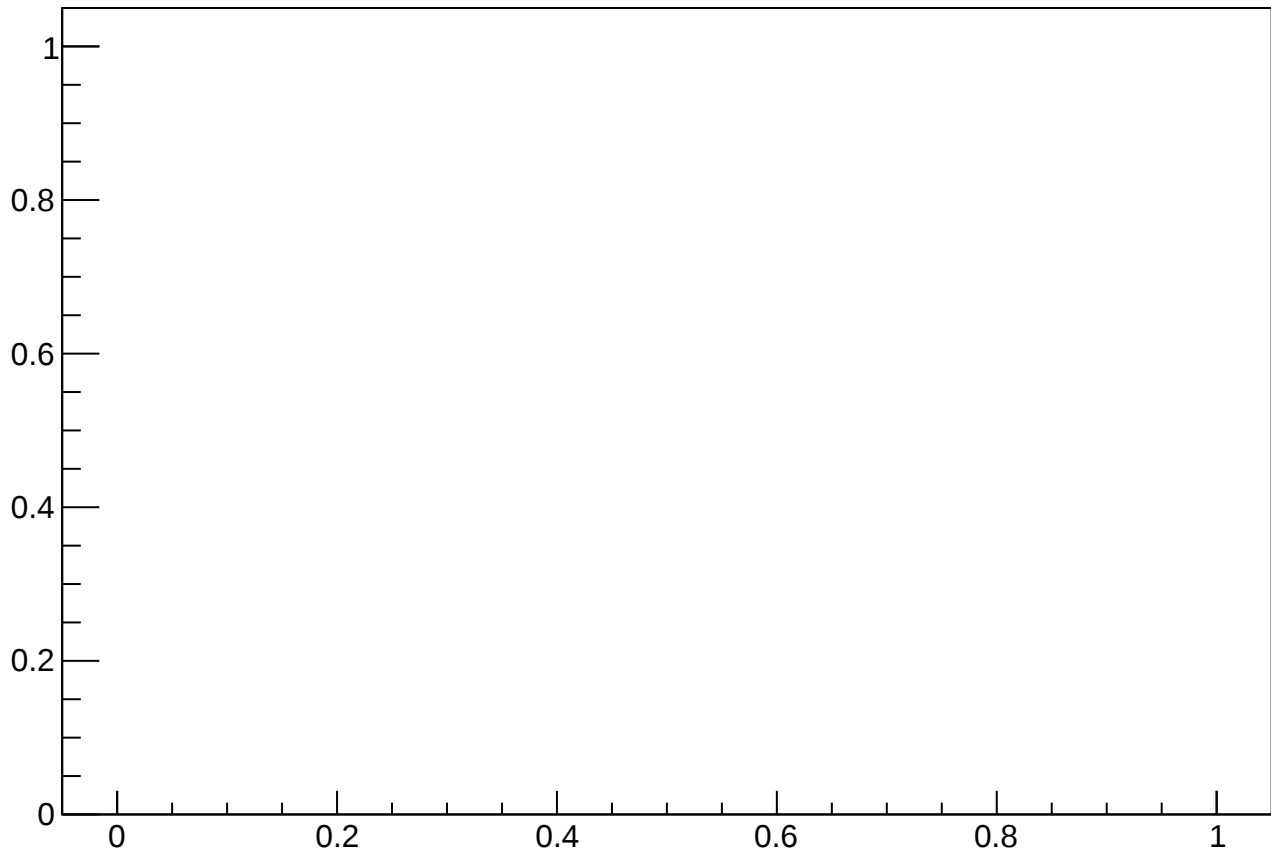
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

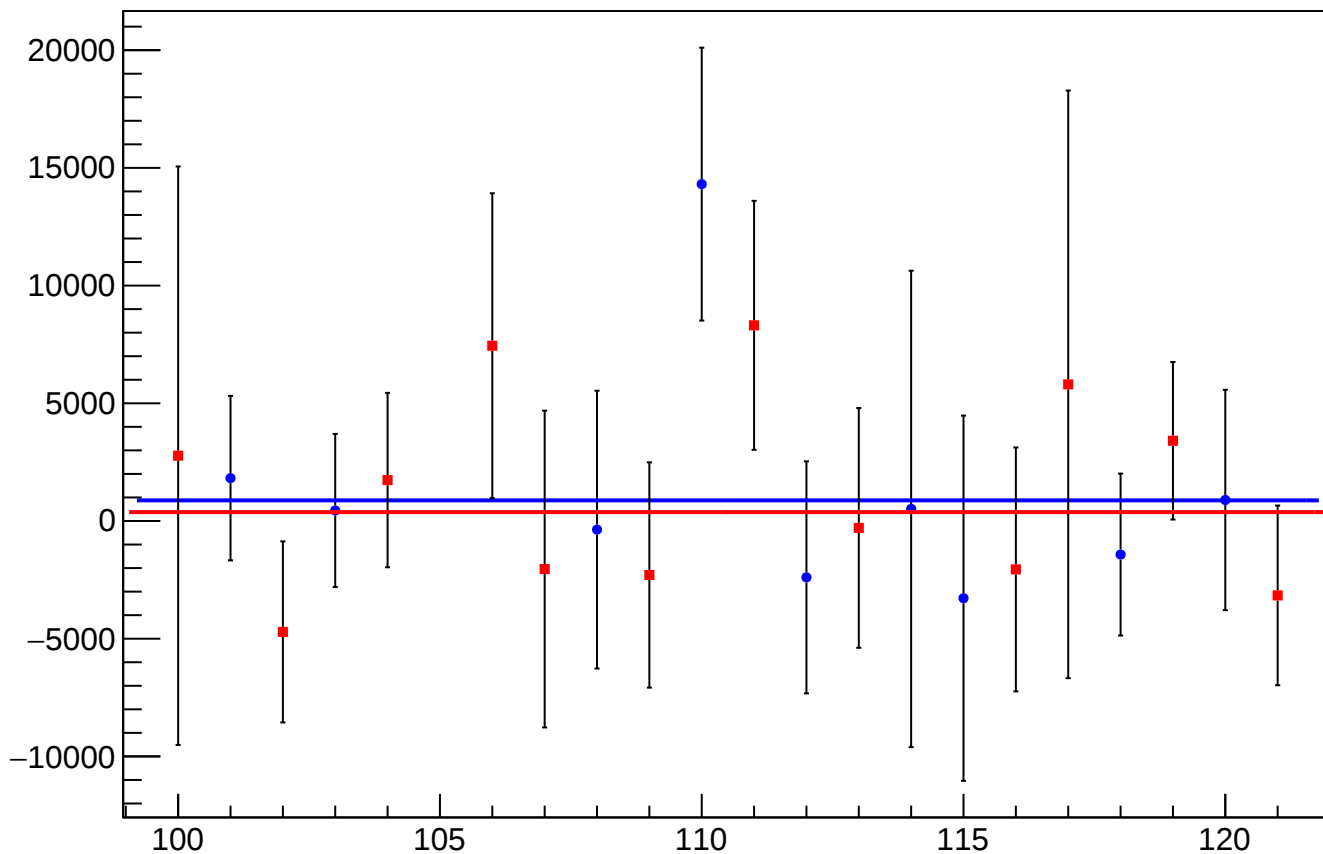
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 876.337+/-1520.215 χ^2/NDF : 6.7/8

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

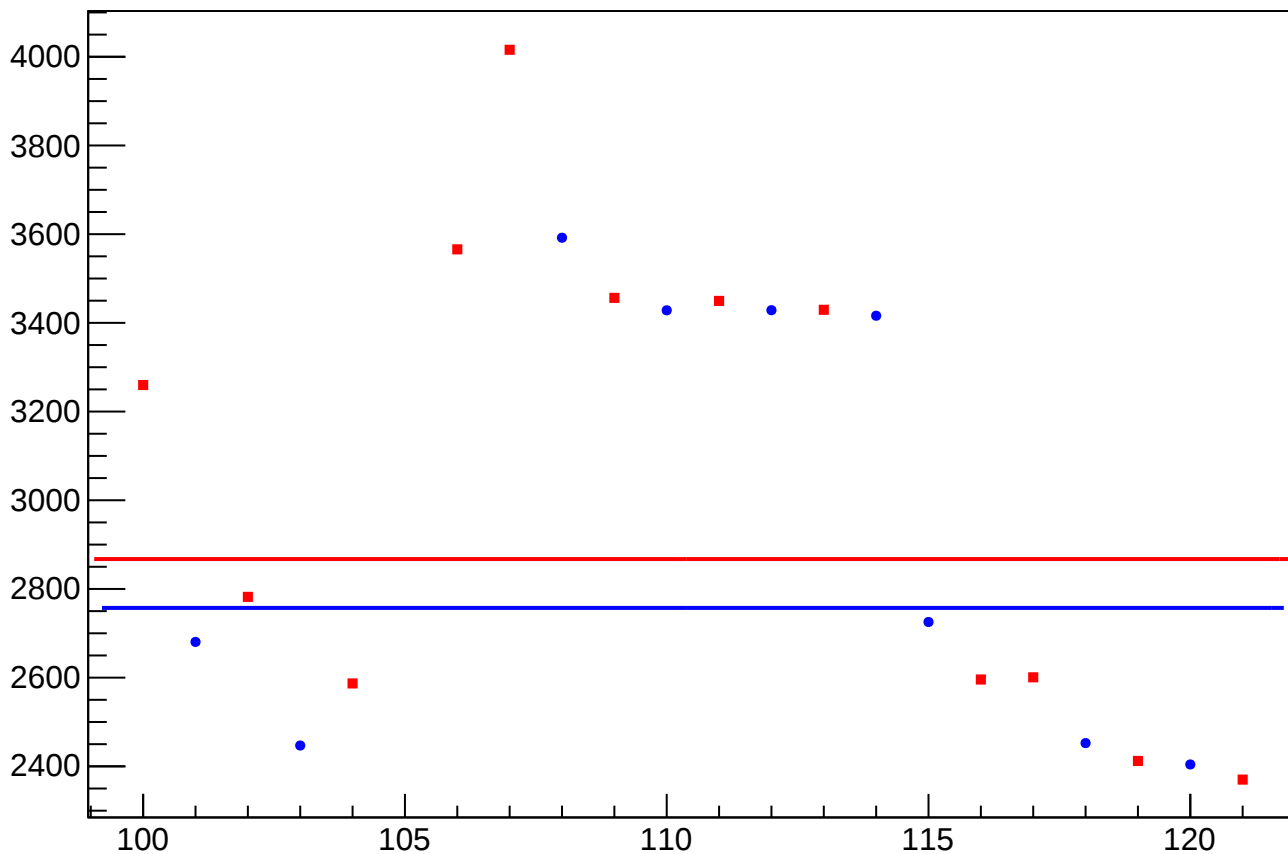
Right Out: 375.978+/-1396.567 χ^2/NDF : 7.9/11

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

876.337+/-1520.215 χ^2/NDF : 6.7/8

375.978+/-1396.567 χ^2/NDF : 7.9/11

reg_asym_atl1_rms vs Slug



Right In: 2757.256+/-1.075 χ^2/NDF : 158709.1/8

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

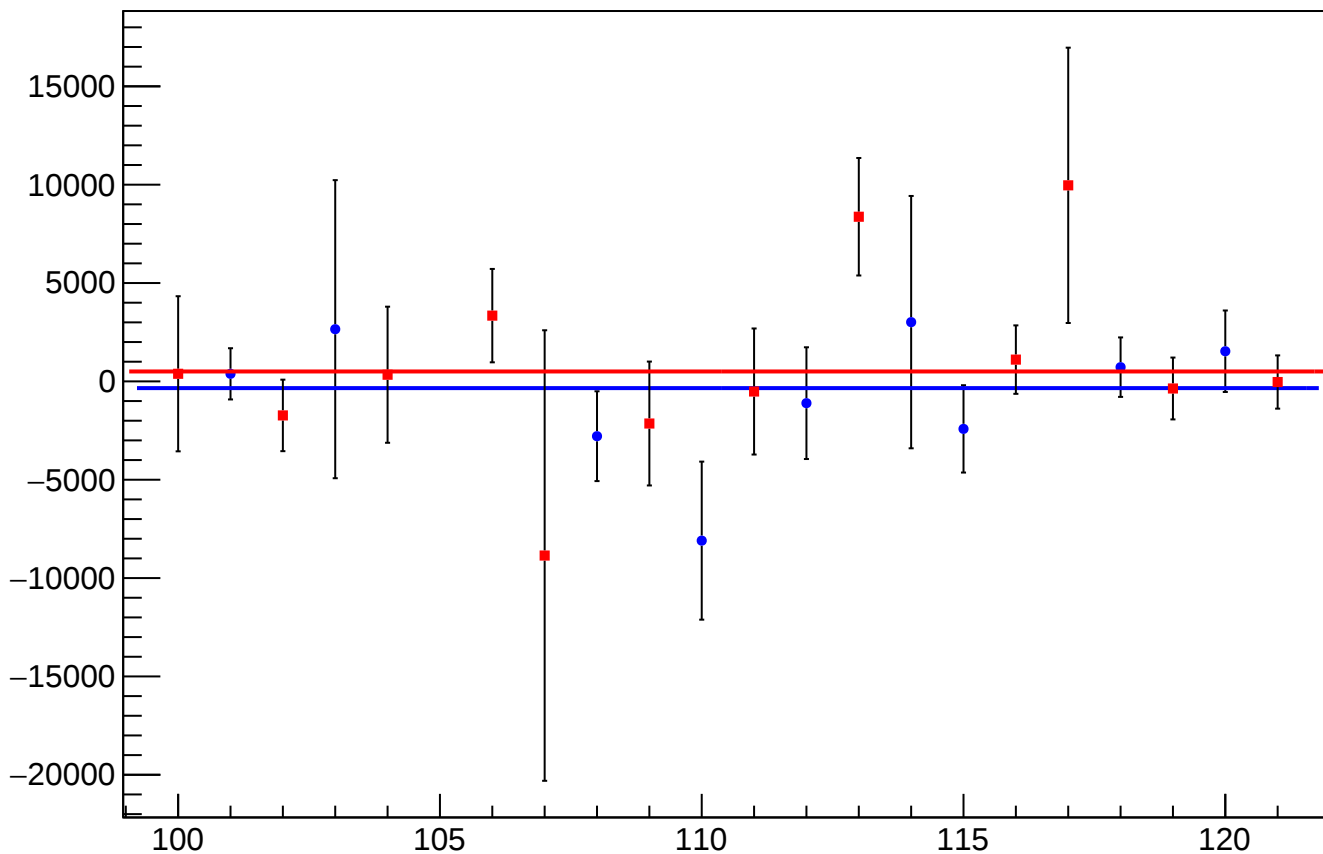
Right Out: 2867.425+/-0.988 χ^2/NDF : 252308.7/11

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

2757.256+/-1.075 χ^2/NDF : 158709.1/8

2867.425+/-0.988 χ^2/NDF : 252308.7/11

asym_atl1_correction_mean vs Slug



Right In: -342.235+/-728.766 χ^2/NDF : 7.9/8

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

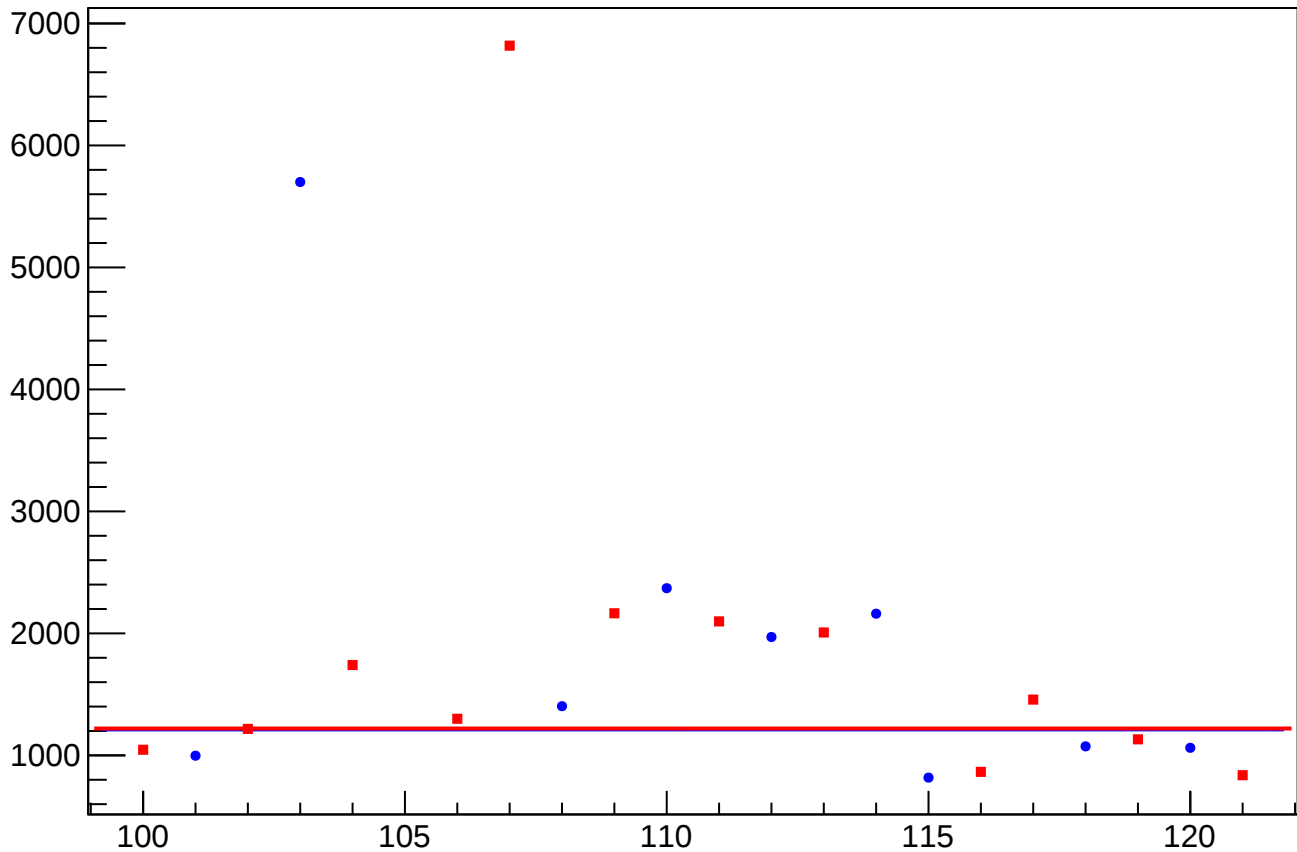
Right Out: 503.837+/-667.117 χ^2/NDF : 13.8/11

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

-342.235+/-728.766 χ^2/NDF : 7.9/8

503.837+/-667.117 χ^2/NDF : 13.8/11

asym_atl1_correction_rms vs Slug



Right In: 1212.892 $\pm$ 0.515 χ^2 /NDF: 1213054.6/8

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

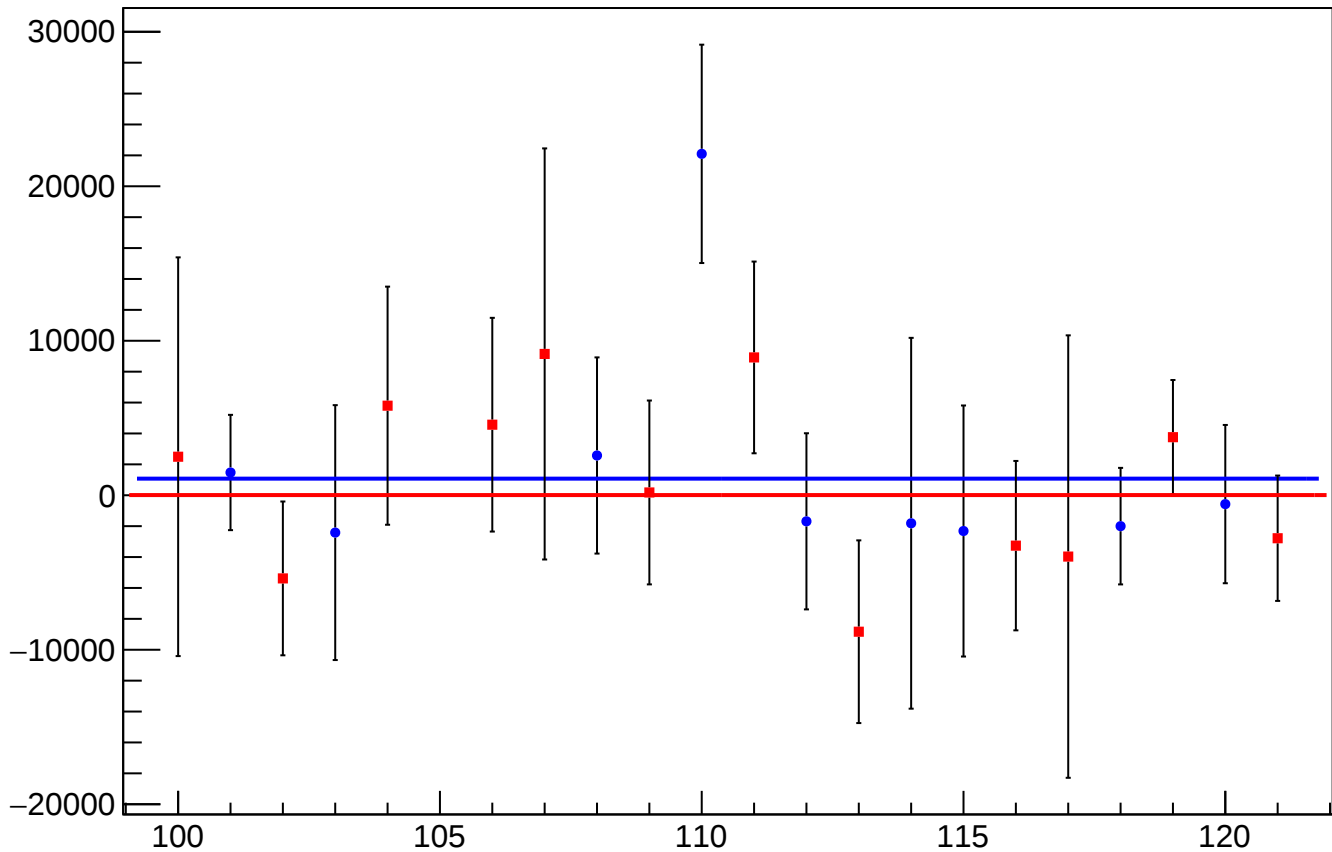
Right Out: 1220.060 $\pm$ 0.472 χ^2 /NDF: 1250351.5/11

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

1212.892 $\pm$ 0.515 χ^2 /NDF: 1213054.6/8

1220.060 $\pm$ 0.472 χ^2 /NDF: 1250351.5/11

asym_atl1_mean vs Slug



Right In: 1075.591+/-1848.645 χ^2 /NDF: 10.3/8

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

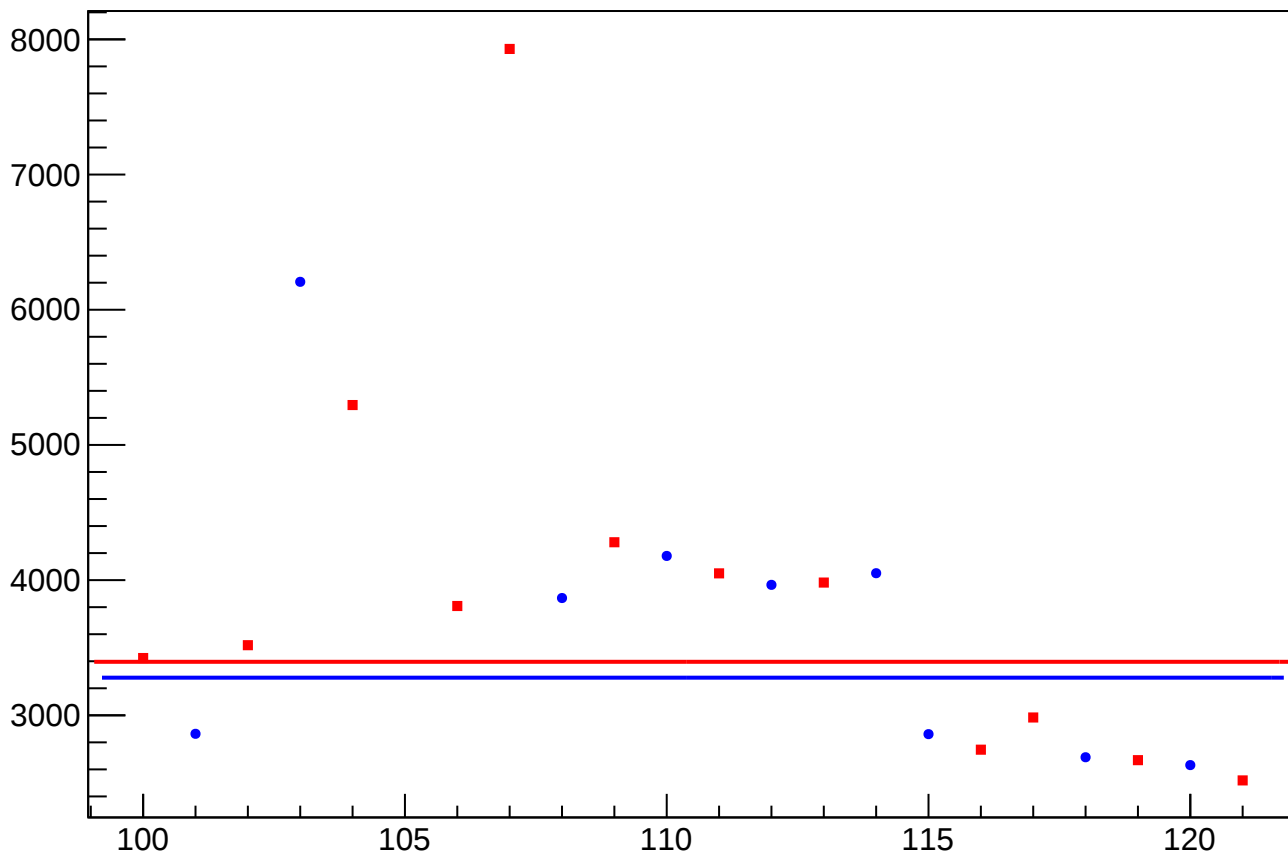
Right Out: 12.066+/-1703.757 χ^2 /NDF: 8.9/11

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

1075.591+/-1848.645 χ^2 /NDF: 10.3/8

12.066+/-1703.757 χ^2 /NDF: 8.9/11

asym_atl1_rms vs Slug



Right In: 3278.475+/-1.307 χ^2/NDF : 449593.1/8

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

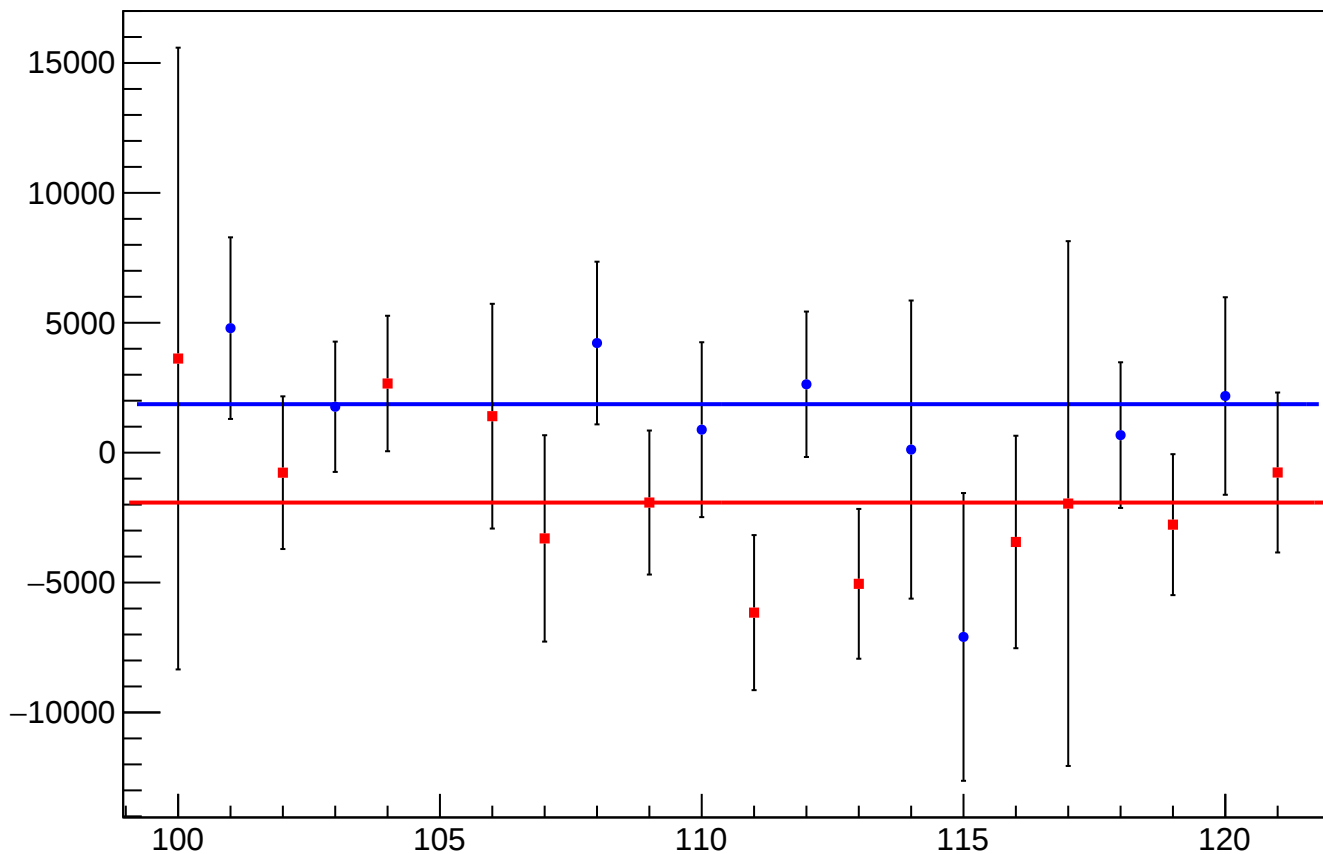
Right Out: 3395.868+/-1.205 χ^2/NDF : 648684.5/11

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

3278.475+/-1.307 χ^2/NDF : 449593.1/8

3395.868+/-1.205 χ^2/NDF : 648684.5/11

reg_asym_atl2_mean vs Slug



Right In: 1866.097+/-1105.570 χ^2/NDF : 4.3/8

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

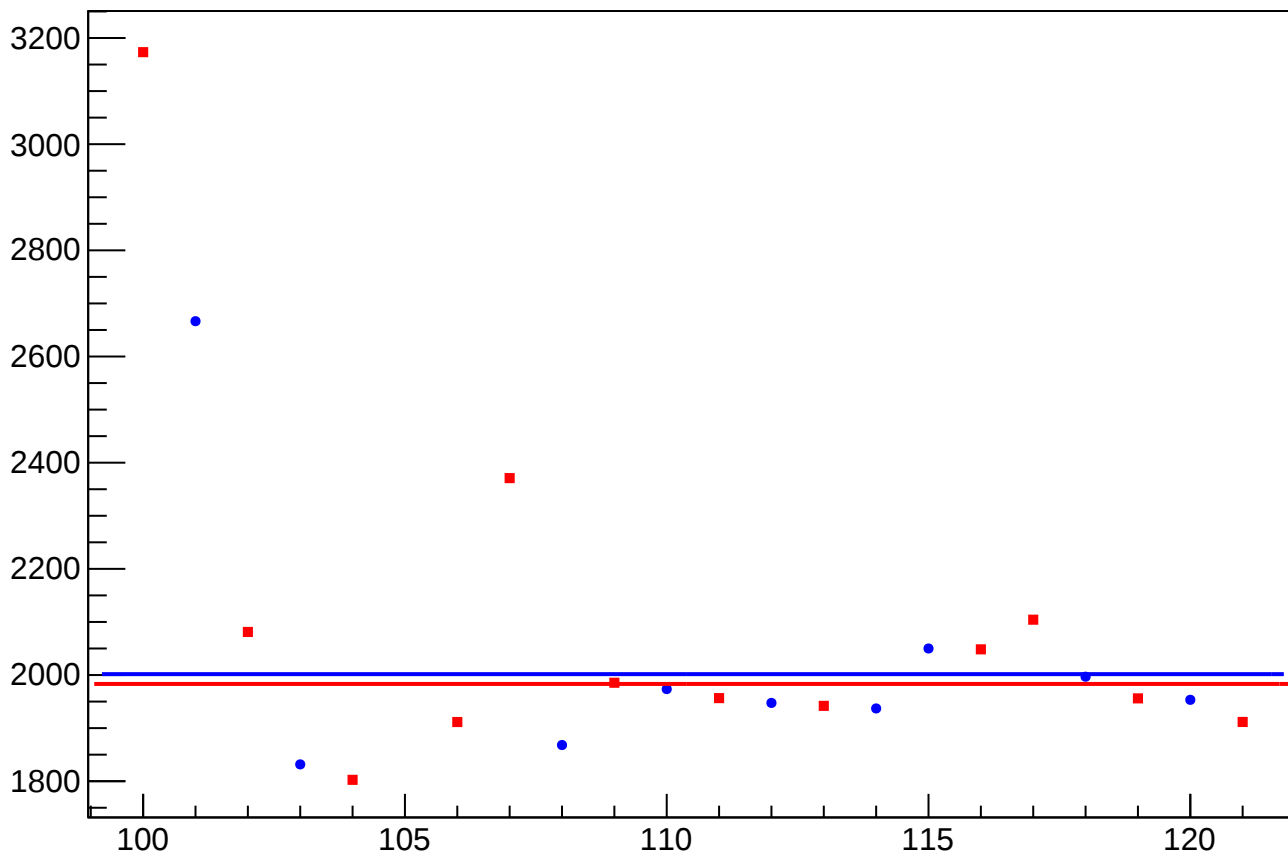
Right Out: -1921.226+/-971.128 χ^2/NDF : 7.7/11

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

1866.097+/-1105.570 χ^2/NDF : 4.3/8

-1921.226+/-971.128 χ^2/NDF : 7.7/11

reg_asym_atl2_rms vs Slug



Right In: 2001.690+/-0.782 χ^2/NDF : 86808.9/8

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

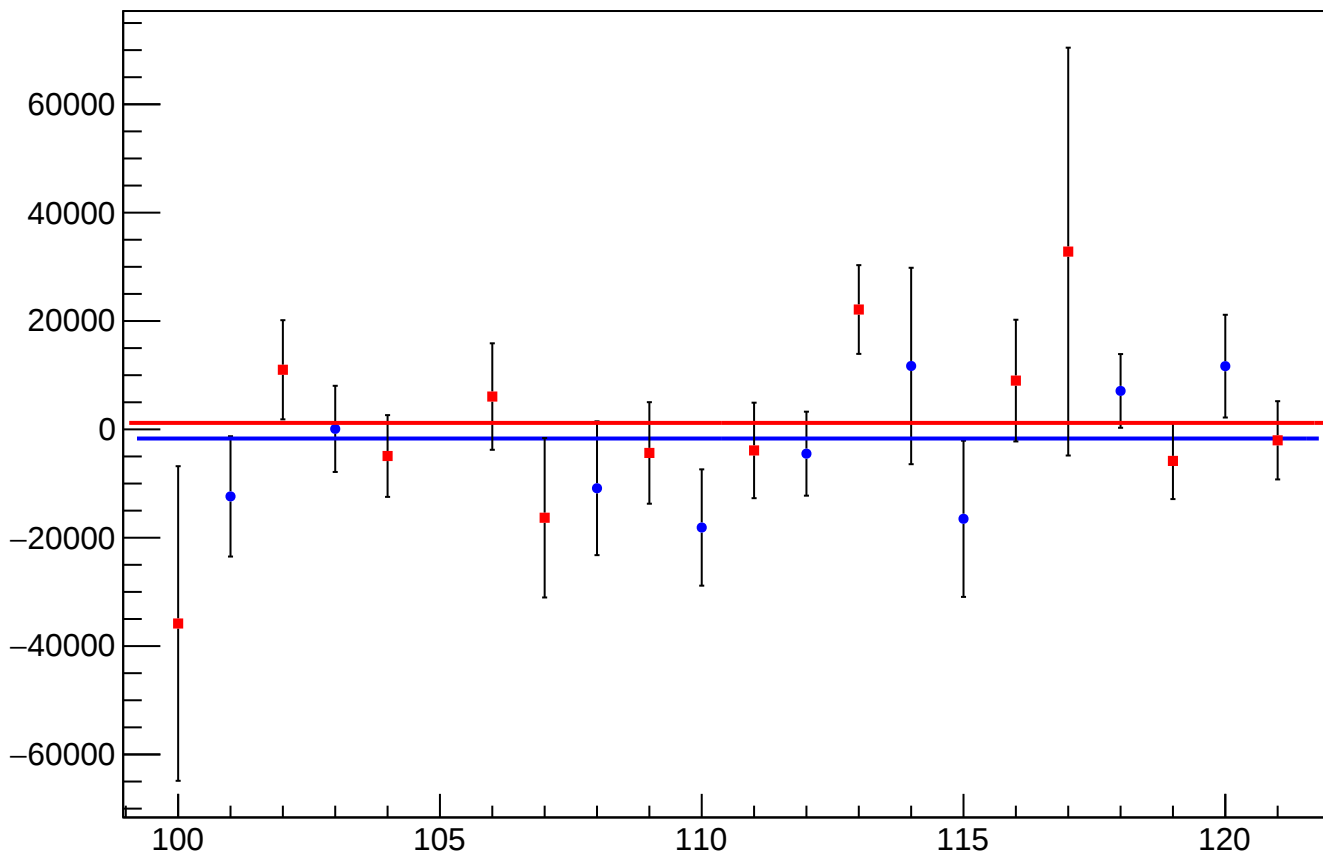
Right Out: 1983.214+/-0.687 χ^2/NDF : 53849.1/11

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

2001.690+/-0.782 χ^2/NDF : 86808.9/8

1983.214+/-0.687 χ^2/NDF : 53849.1/11

asym_atl2_correction_mean vs Slug



Right In: -1687.967 $\pm$ 3220.957 χ^2 /NDF: 9.3/8

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

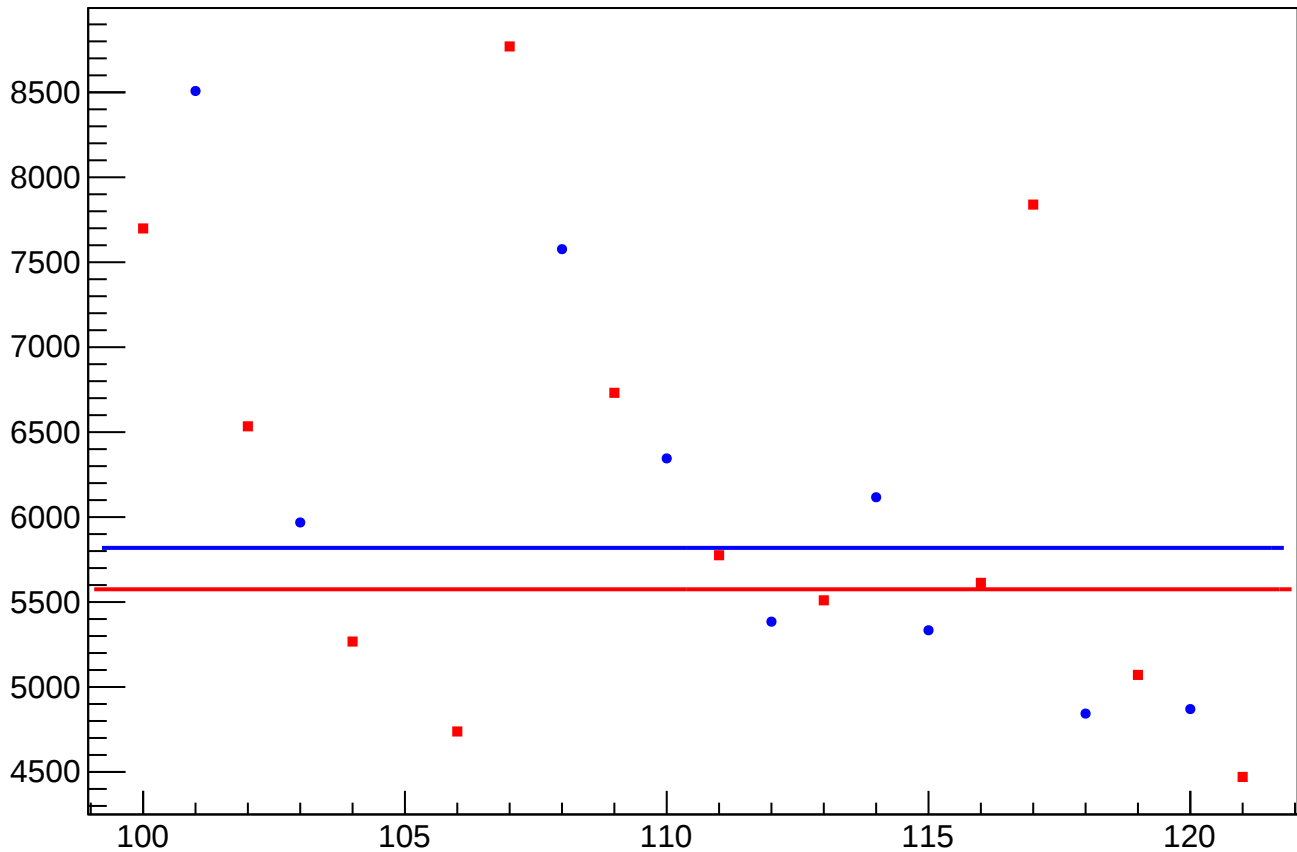
Right Out: 1193.950 $\pm$ 2743.979 χ^2 /NDF: 14.7/11

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

-1687.967 $\pm$ 3220.957 χ^2 /NDF: 9.3/8

1193.950 $\pm$ 2743.979 χ^2 /NDF: 14.7/11

asym_atl2_correction_rms vs Slug



Right In: 5818.835+/-2.278 χ^2/NDF : 233599.2/8

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

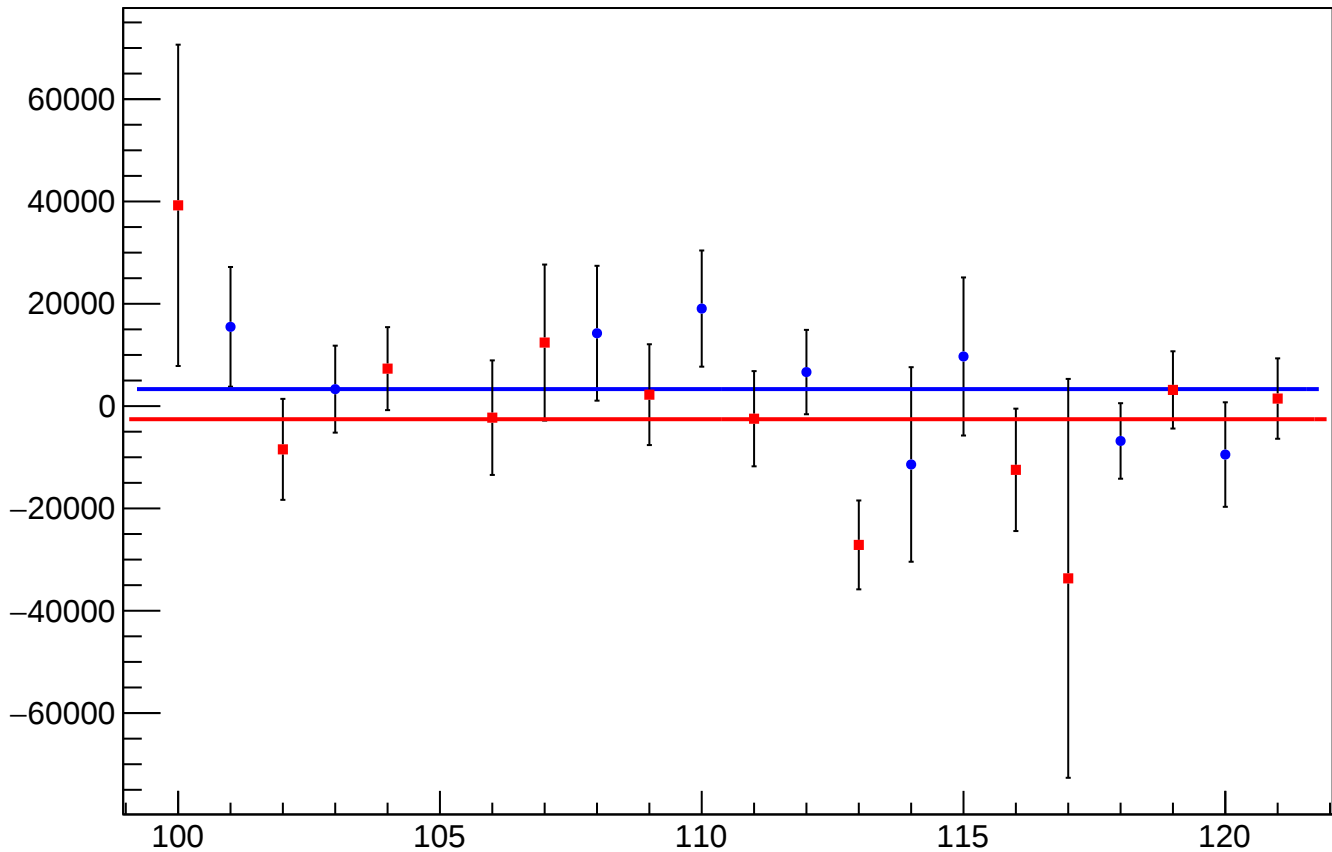
5818.835+/-2.278 χ^2/NDF : 233599.2/8

Right Out: 5575.118+/-1.940 χ^2/NDF : 240675.1/11

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

5575.118+/-1.940 χ^2/NDF : 240675.1/11

asym_atl2_mean vs Slug



Right In: 3325.786+/-3445.077 χ^2/NDF : 8.1/8

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

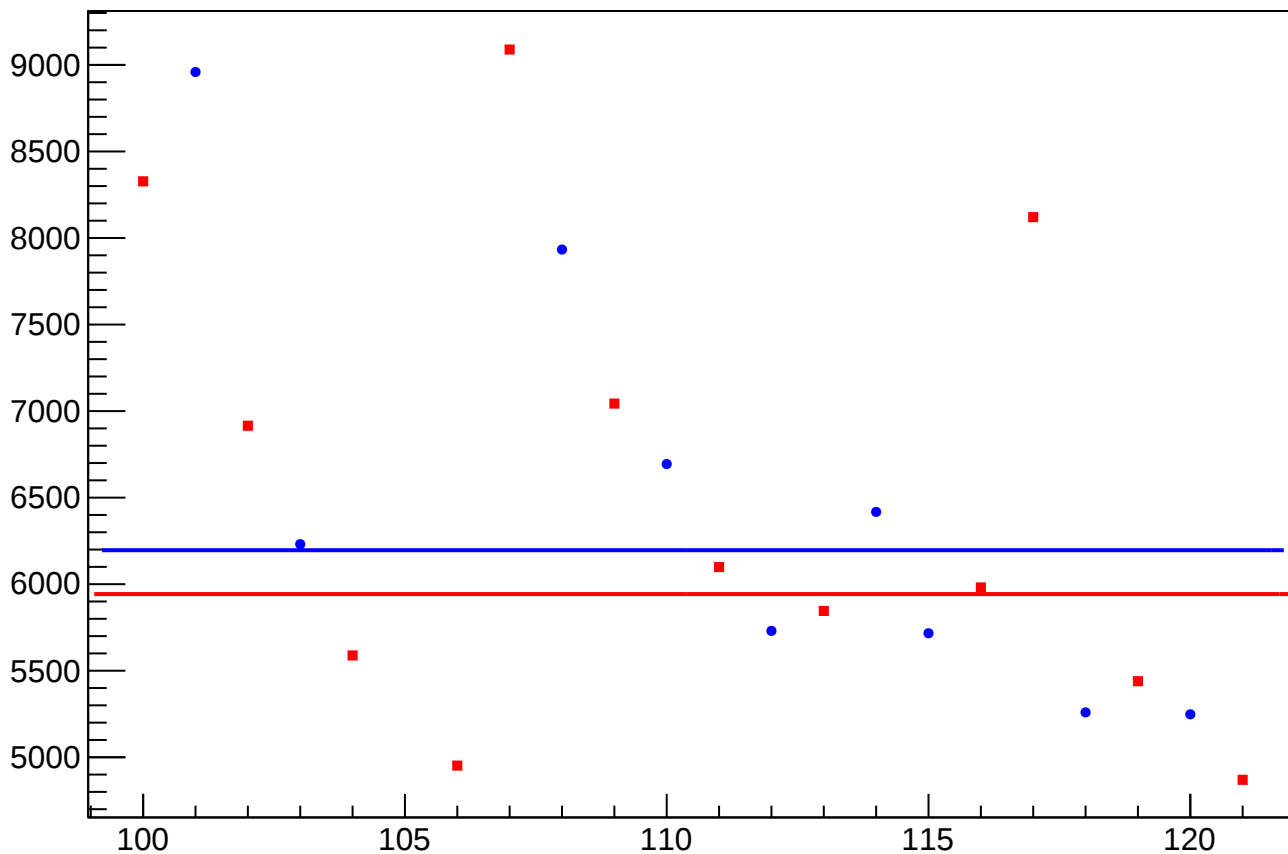
Right Out: -2560.554+/-2945.753 χ^2/NDF : 15.0/11

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

3325.786+/-3445.077 χ^2/NDF : 8.1/8

-2560.554+/-2945.753 χ^2/NDF : 15.0/11

asym_atl2_rms vs Slug



Right In: 6196.232 $\pm$ 2.436 χ^2 /NDF: 208213.9/8

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

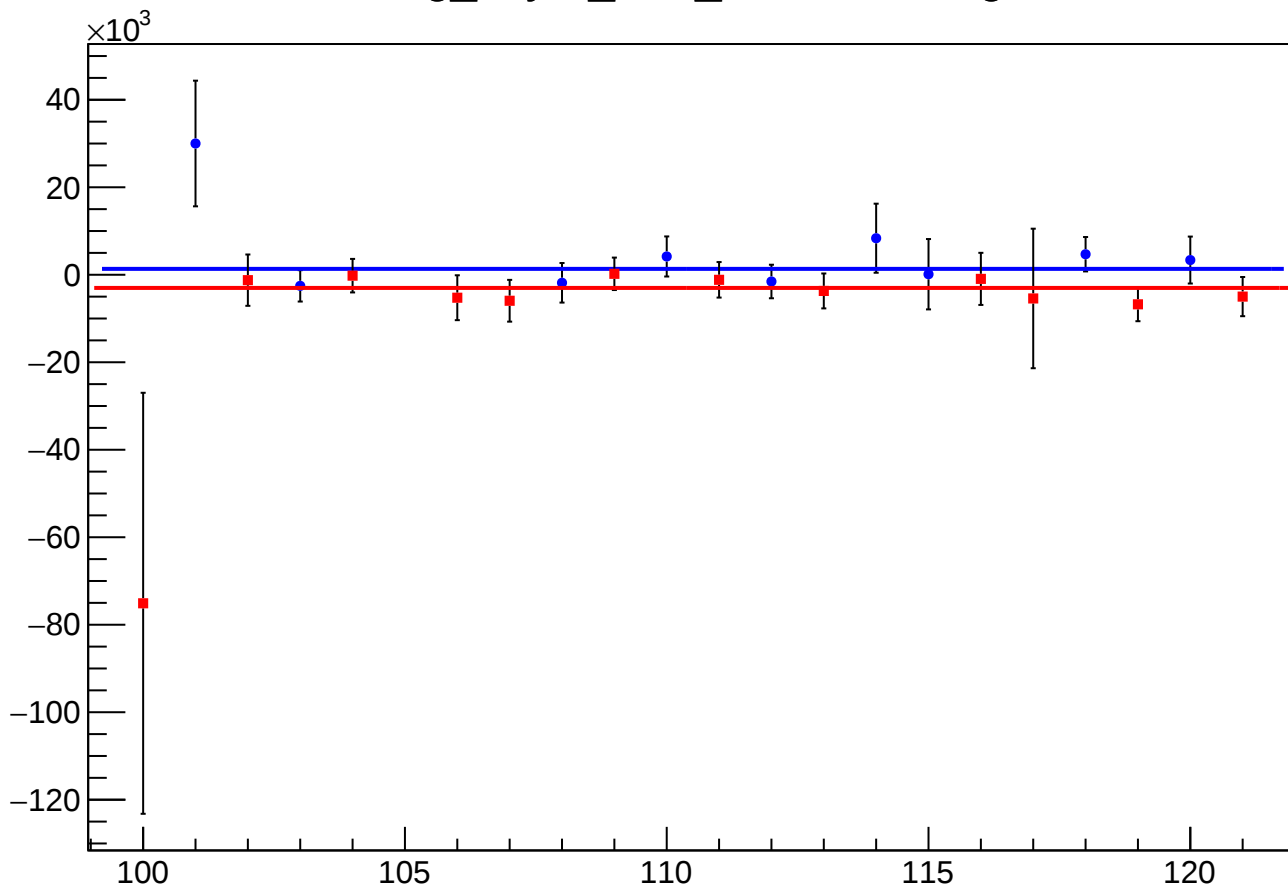
Right Out: 5942.832 $\pm$ 2.083 χ^2 /NDF: 213842.1/11

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

6196.232 $\pm$ 2.436 χ^2 /NDF: 208213.9/8

5942.832 $\pm$ 2.083 χ^2 /NDF: 213842.1/11

reg_asym_atr1_mean vs Slug



Right In: 1347.269 ± 1626.284 χ^2/NDF : 8.3/8

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

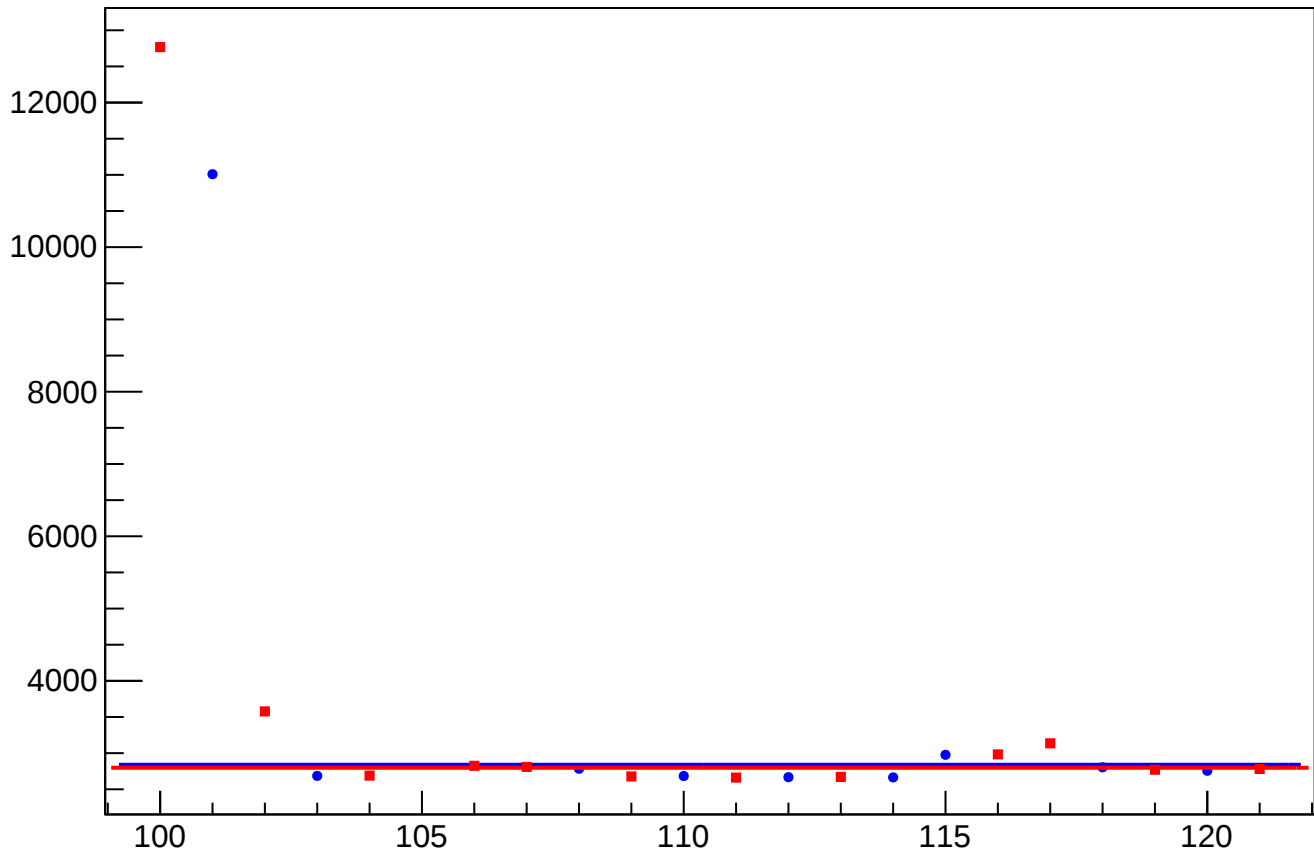
Right Out: -3008.345 ± 1380.440 χ^2/NDF : 5.7/11

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

1347.269 ± 1626.284 χ^2/NDF : 8.3/8

-3008.345 ± 1380.440 χ^2/NDF : 5.7/11

reg_asym_atr1_rms vs Slug



Right In: 2839.310+/-1.150 χ^2/NDF : 659639.7/8

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

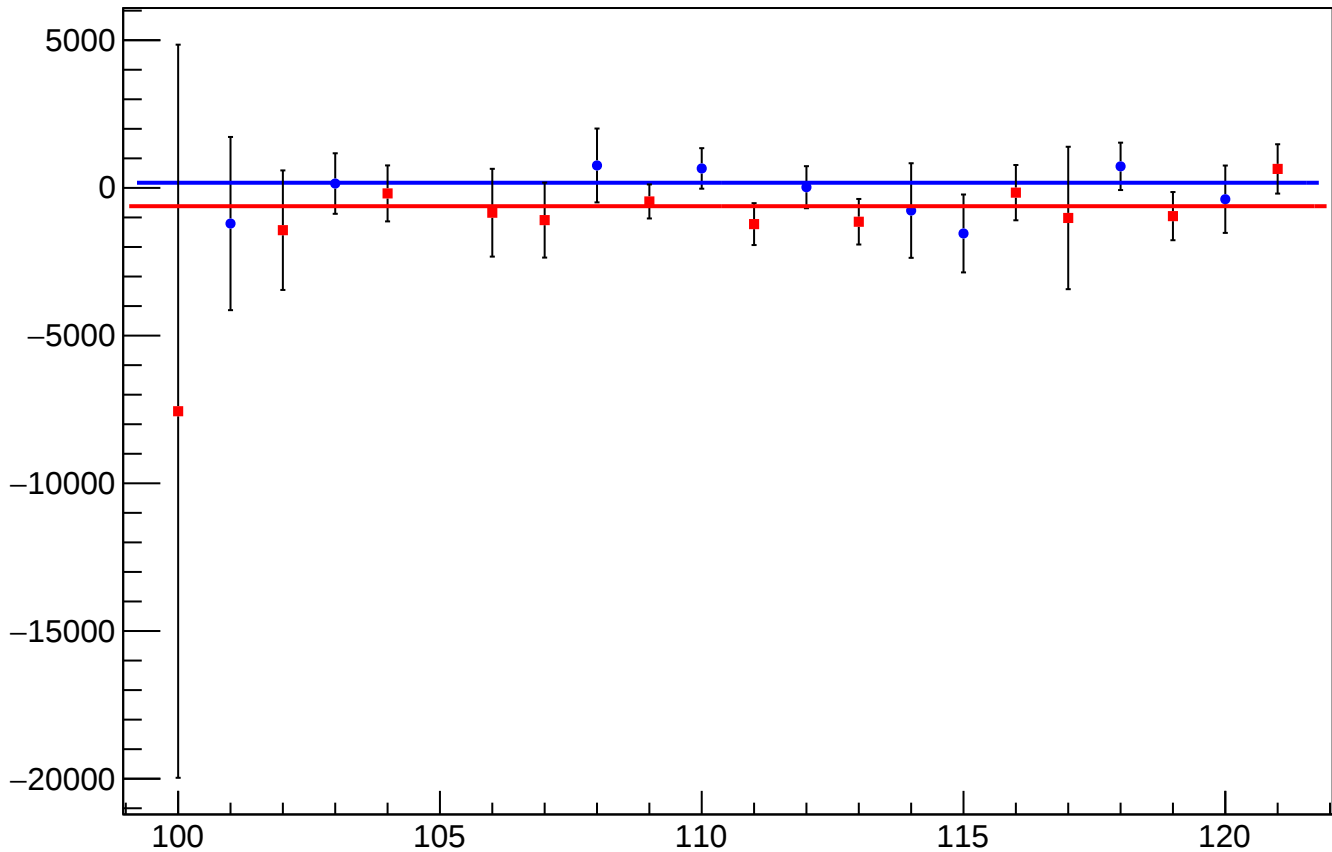
Right Out: 2798.056+/-0.976 χ^2/NDF : 132161.6/11

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

2839.310+/-1.150 χ^2/NDF : 659639.7/8

2798.056+/-0.976 χ^2/NDF : 132161.6/11

asym_atr1_correction_mean vs Slug



Right In: 174.655+/-331.558 χ^2 /NDF: 3.7/8

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

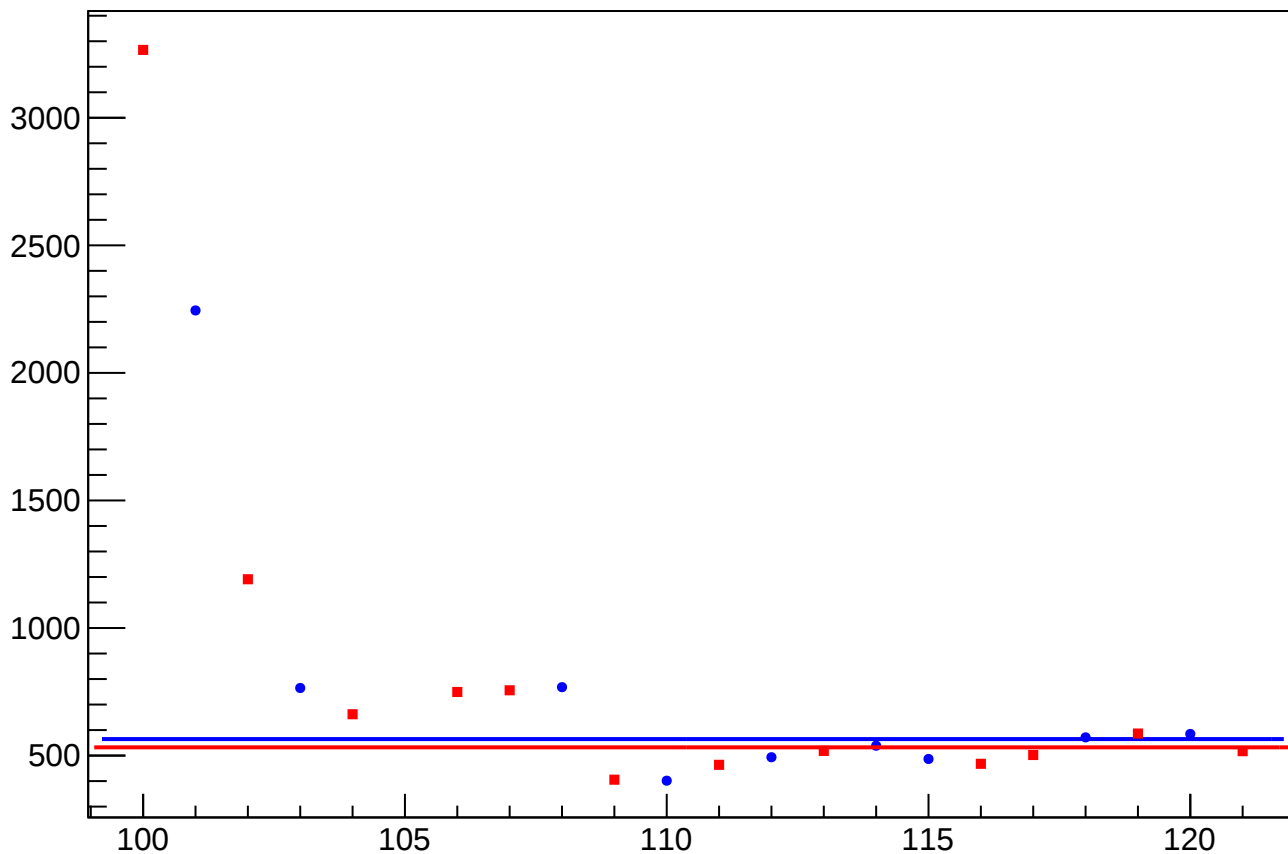
Right Out: -619.241+/-273.431 χ^2 /NDF: 4.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

174.655+/-331.558 χ^2 /NDF: 3.7/8

-619.241+/-273.431 χ^2 /NDF: 4.8/11

asym_atr1_correction_rms vs Slug



Right In: 564.727+/-0.234 χ^2/NDF : 927537.6/8

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

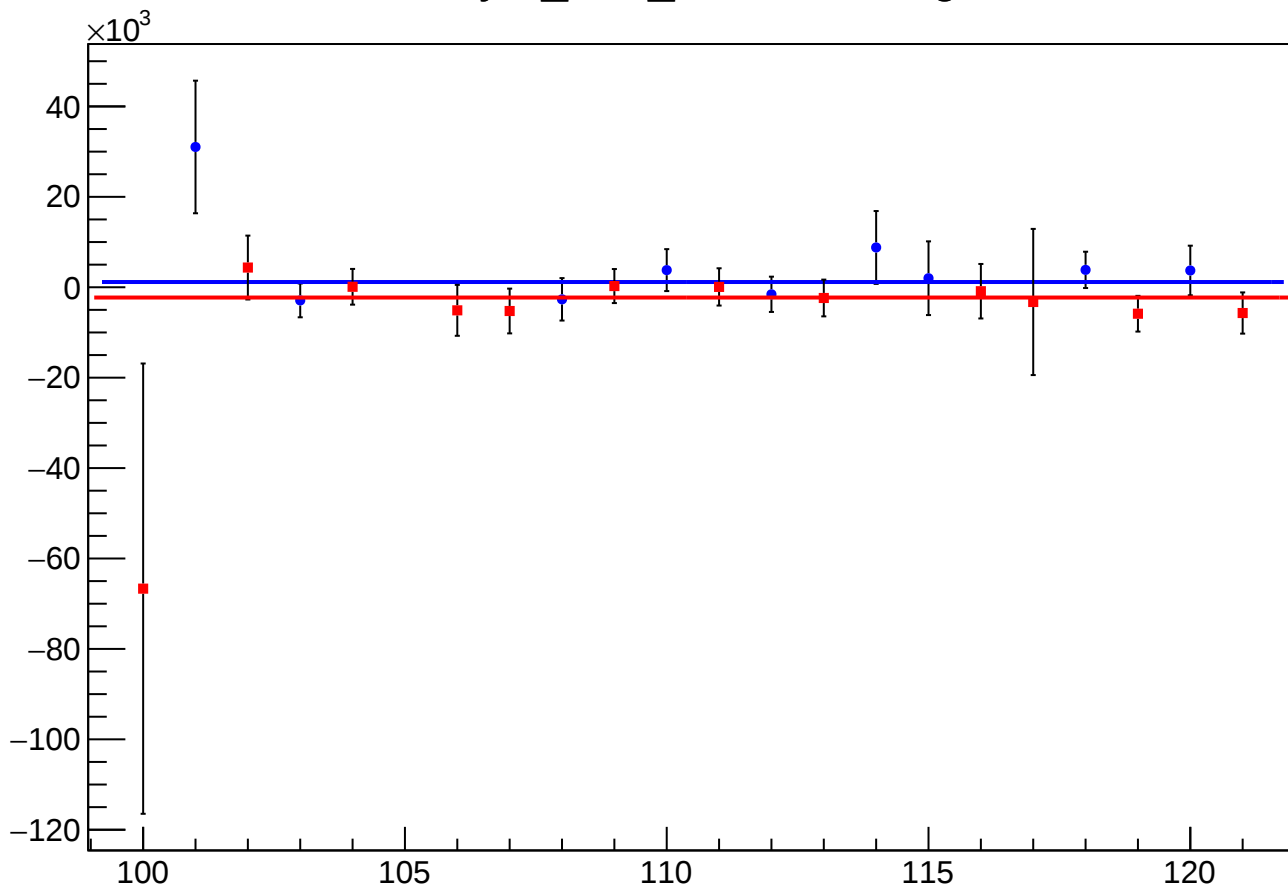
Right Out: 532.241+/-0.193 χ^2/NDF : 586929.9/11

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

564.727+/-0.234 χ^2/NDF : 927537.6/8

532.241+/-0.193 χ^2/NDF : 586929.9/11

asym_atr1_mean vs Slug



Right In: 1159.553+/-1668.101 χ^2/NDF : 8.4/8

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

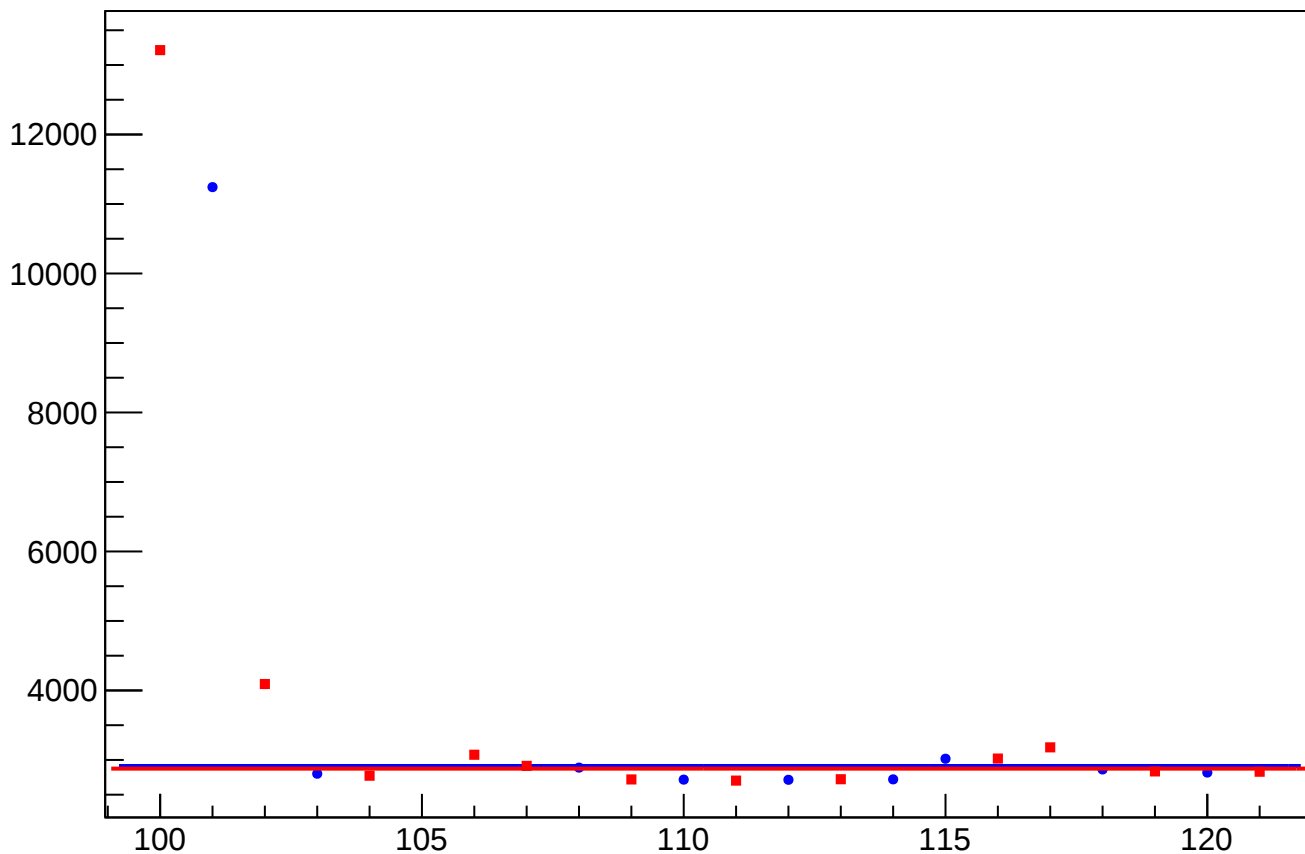
Right Out: -2273.146+/-1428.268 χ^2/NDF : 5.8/11

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

1159.553+/-1668.101 χ^2/NDF : 8.4/8

-2273.146+/-1428.268 χ^2/NDF : 5.8/11

asym_atr1_rms vs Slug



Right In: 2912.839+/-1.180 χ^2/NDF : 658103.5/8

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

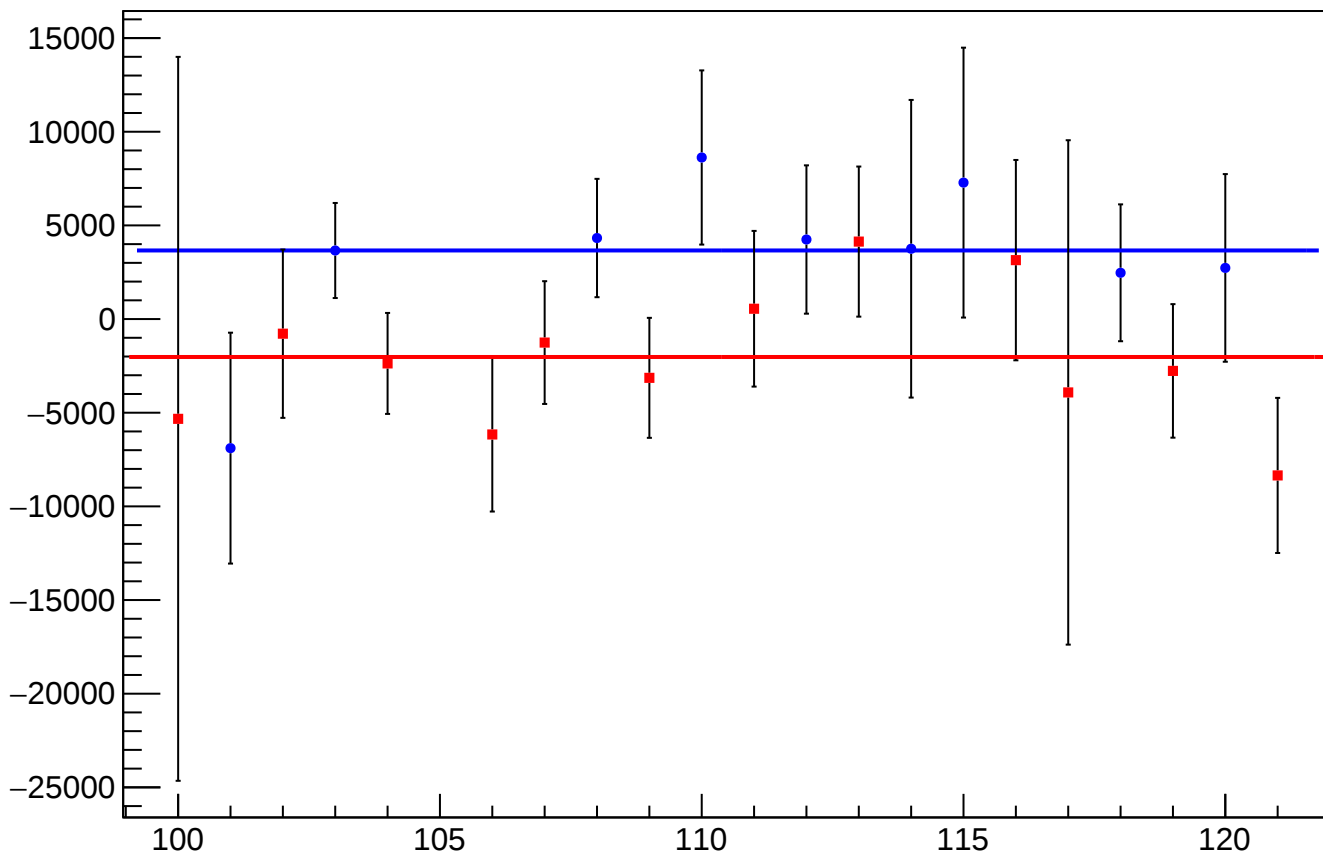
Right Out: 2875.204+/-1.010 χ^2/NDF : 161558.6/11

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

2912.839+/-1.180 χ^2/NDF : 658103.5/8

2875.204+/-1.010 χ^2/NDF : 161558.6/11

reg_asym_atr2_mean vs Slug



Right In: 3662.090+/-1358.586 χ^2/NDF : 4.5/8

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

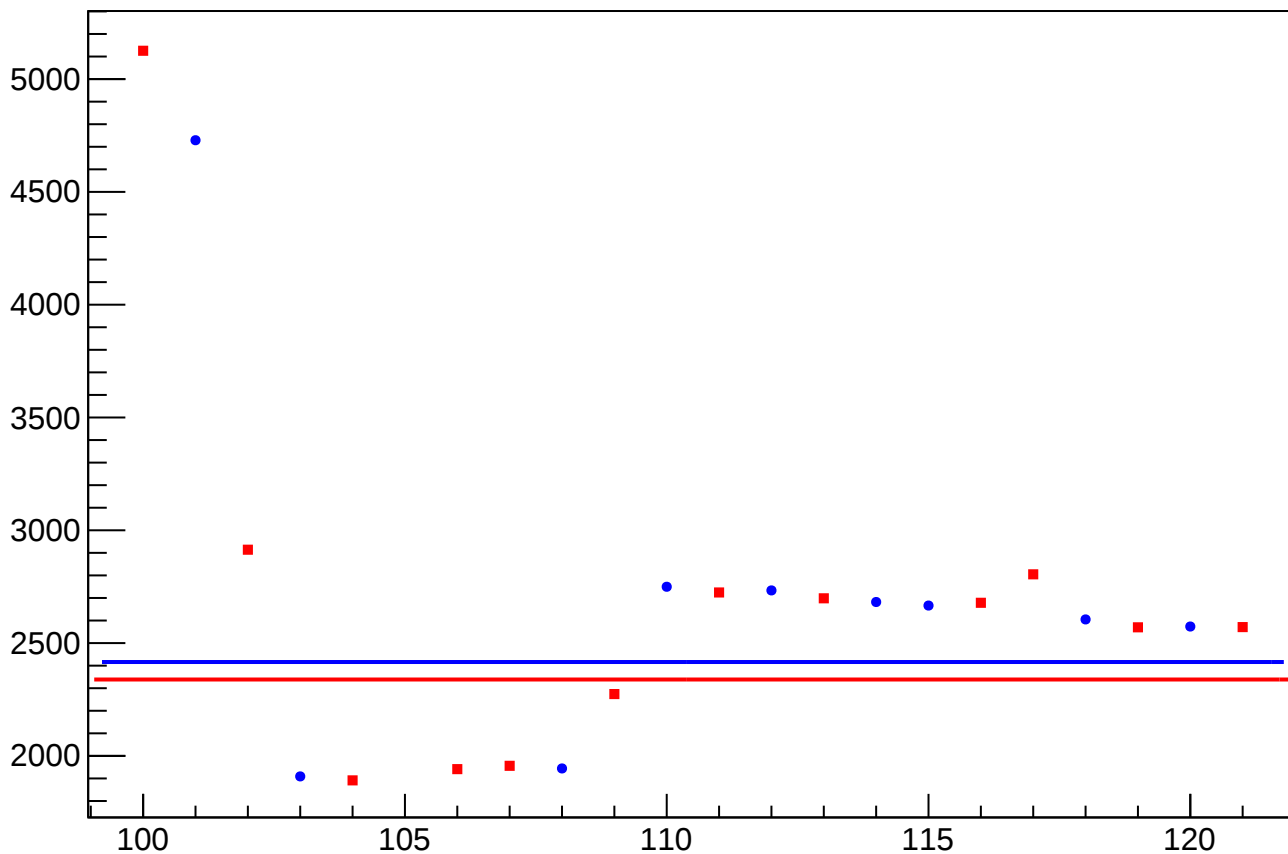
Right Out: -2024.882+/-1164.623 χ^2/NDF : 7.4/11

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

3662.090+/-1358.586 χ^2/NDF : 4.5/8

-2024.882+/-1164.623 χ^2/NDF : 7.4/11

reg_asym_atr2_rms vs Slug



Right In: 2416.131+/-0.961 χ^2/NDF : 441249.7/8

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

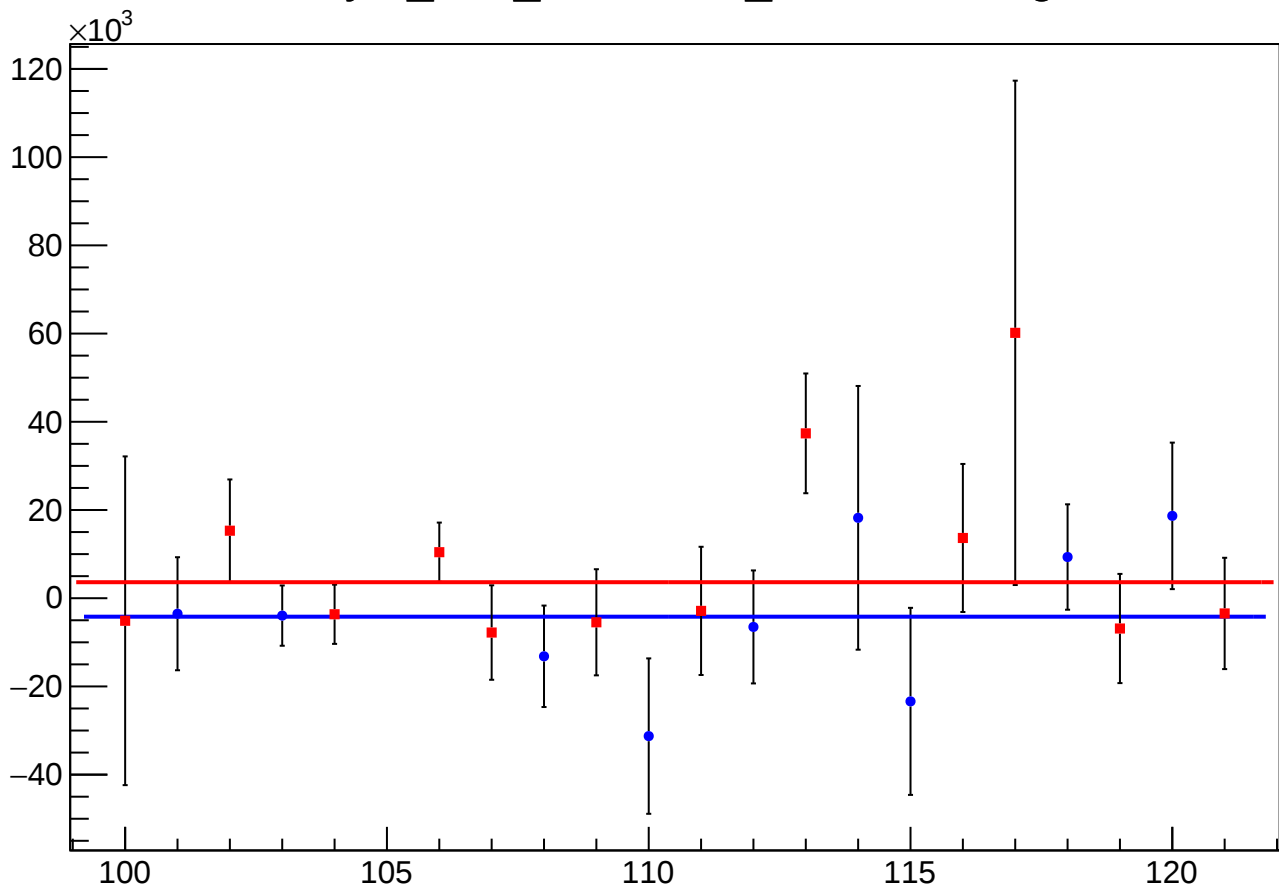
Right Out: 2338.596+/-0.824 χ^2/NDF : 234736.8/11

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

2416.131+/-0.961 χ^2/NDF : 441249.7/8

2338.596+/-0.824 χ^2/NDF : 234736.8/11

asym_atr2_correction_mean vs Slug



Right In: -4188.035+/-4139.786 χ^2 /NDF: 7.6/8

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

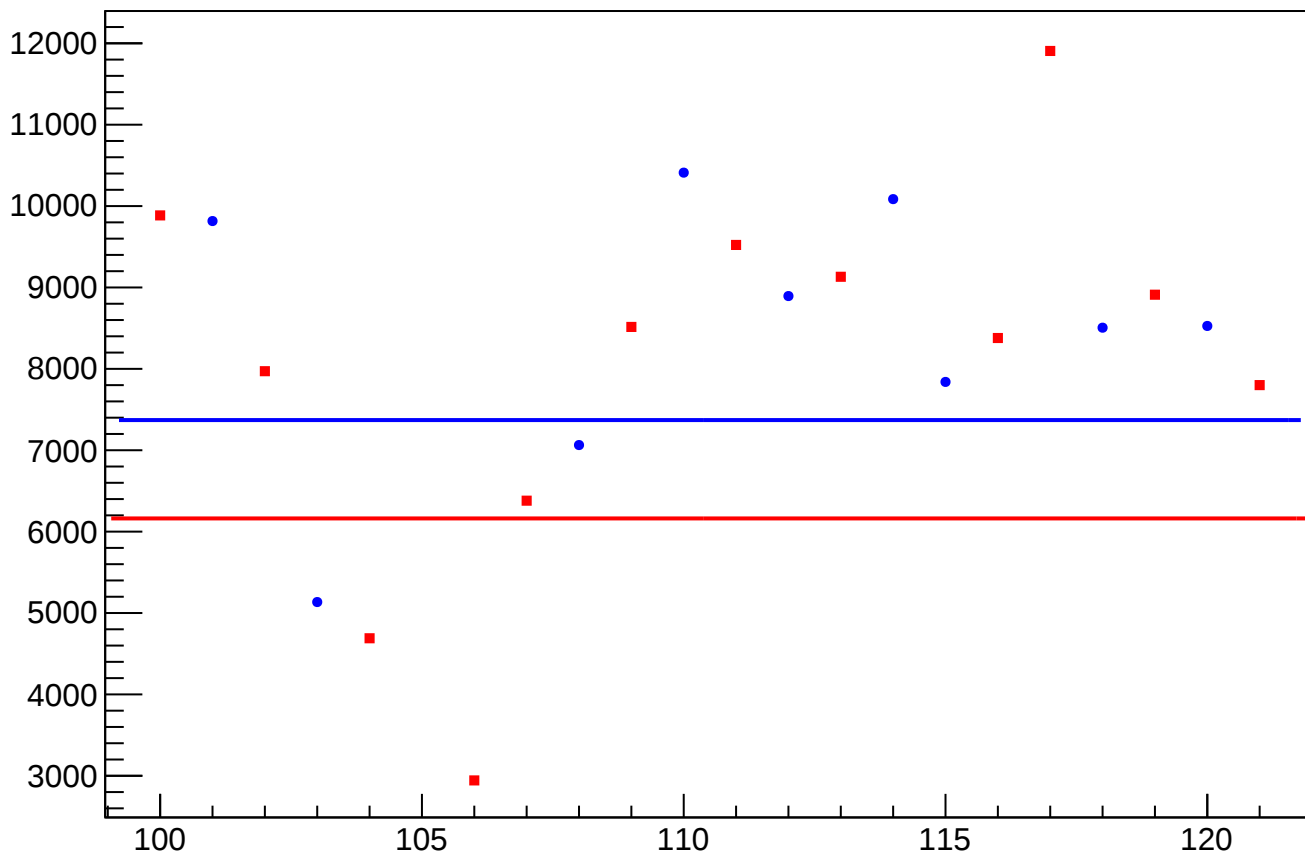
Right Out: 3630.109+/-3245.158 χ^2 /NDF: 13.7/11

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

-4188.035+/-4139.786 χ^2 /NDF: 7.6/8

3630.109+/-3245.158 χ^2 /NDF: 13.7/11

asym_atr2_correction_rms vs Slug



Right In: 7370.673+/-2.927 χ^2/NDF : 421436.1/8

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

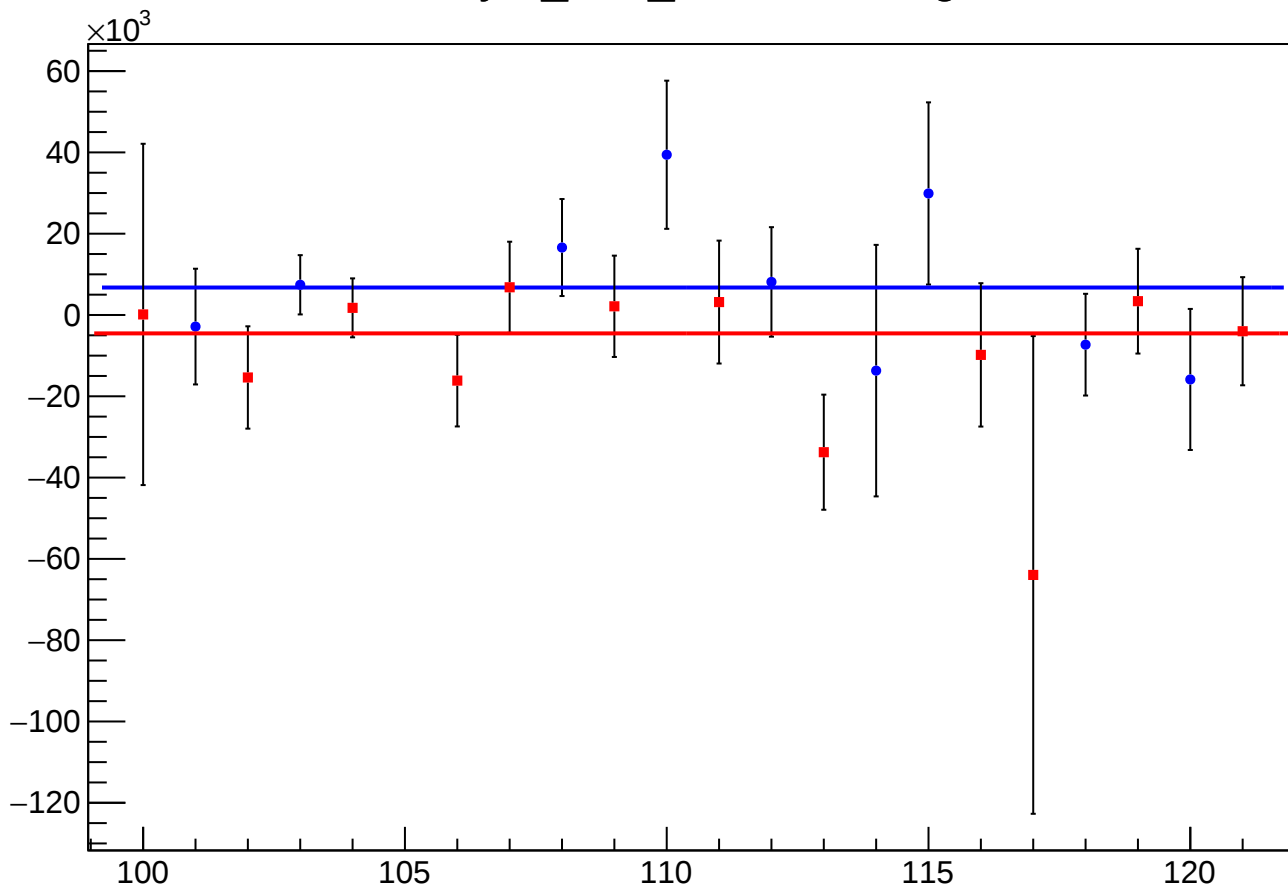
Right Out: 6162.105+/-2.295 χ^2/NDF : 1092075.6/11

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

7370.673+/-2.927 χ^2/NDF : 421436.1/8

6162.105+/-2.295 χ^2/NDF : 1092075.6/11

asym_atr2_mean vs Slug



Right In: 6758.568+/-4383.818 χ^2/NDF : 8.8/8

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

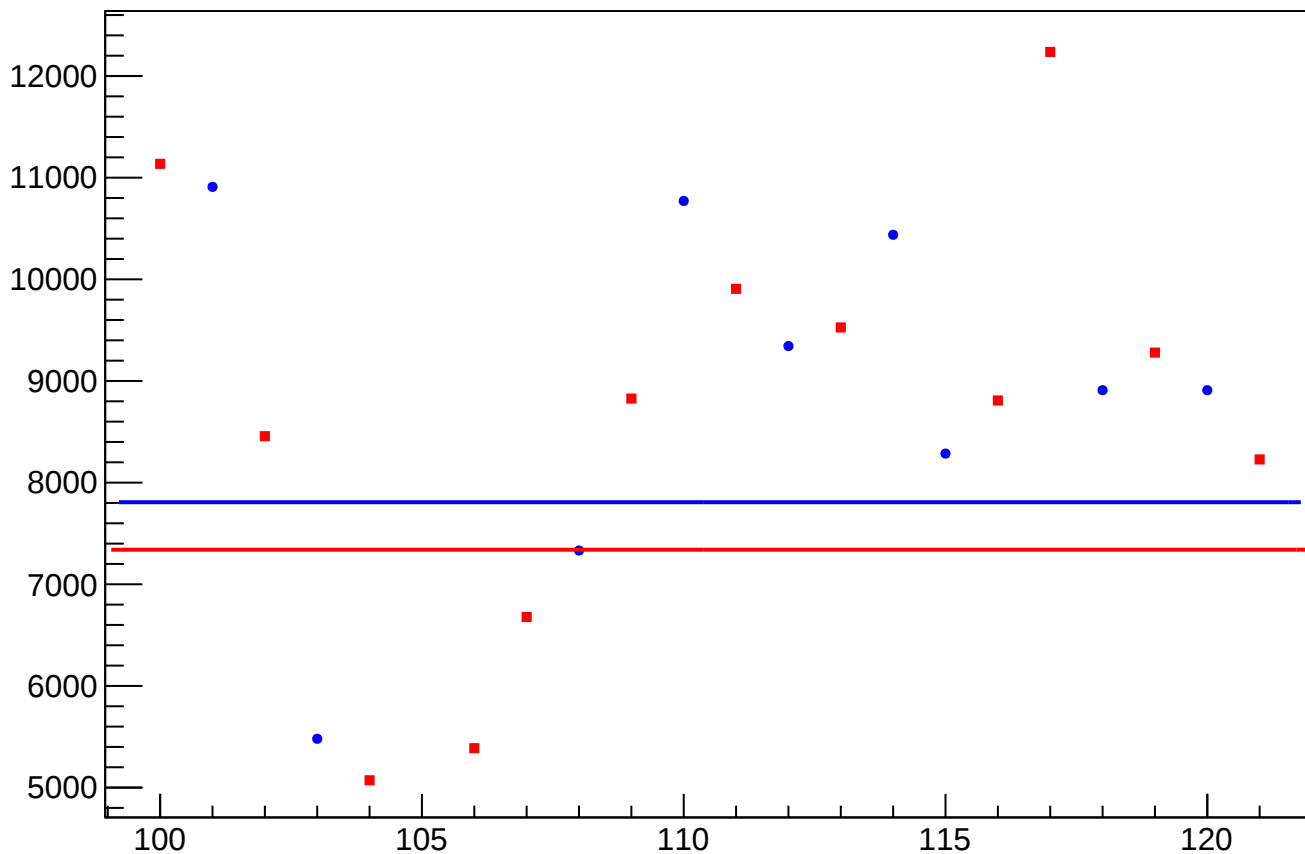
Right Out: -4526.574+/-3709.080 χ^2/NDF : 9.9/11

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

6758.568+/-4383.818 χ^2/NDF : 8.8/8

-4526.574+/-3709.080 χ^2/NDF : 9.9/11

asym_atr2_rms vs Slug



Right In: 7807.348+/-3.100 χ^2/NDF : 419789.4/8

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

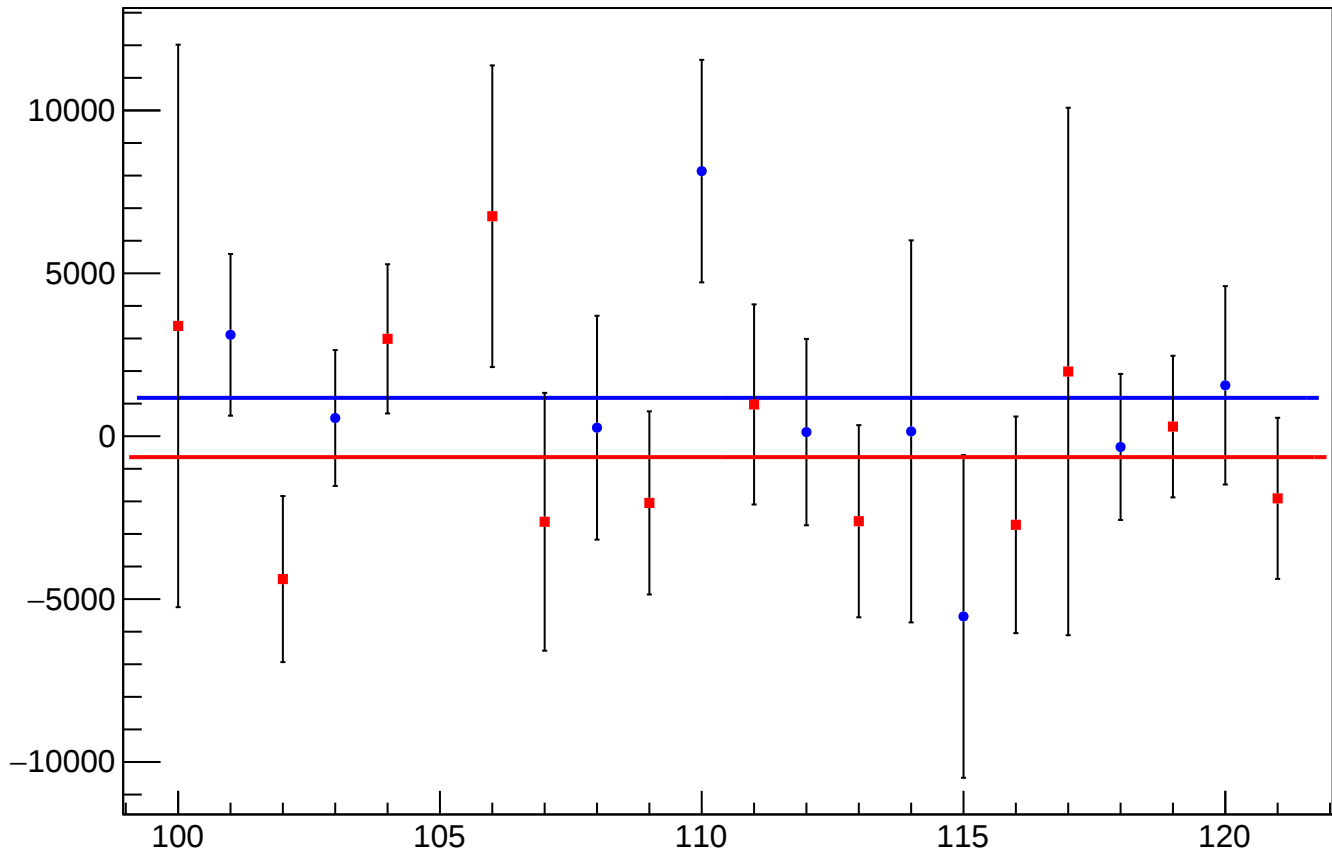
Right Out: 7340.091+/-2.623 χ^2/NDF : 510368.7/11

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

7807.348+/-3.100 χ^2/NDF : 419789.4/8

7340.091+/-2.623 χ^2/NDF : 510368.7/11

reg_asym_atl_avg_mean vs Slug



Right In: 1177.762 $\pm$ 970.675 χ^2 /NDF: 7.4/8

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

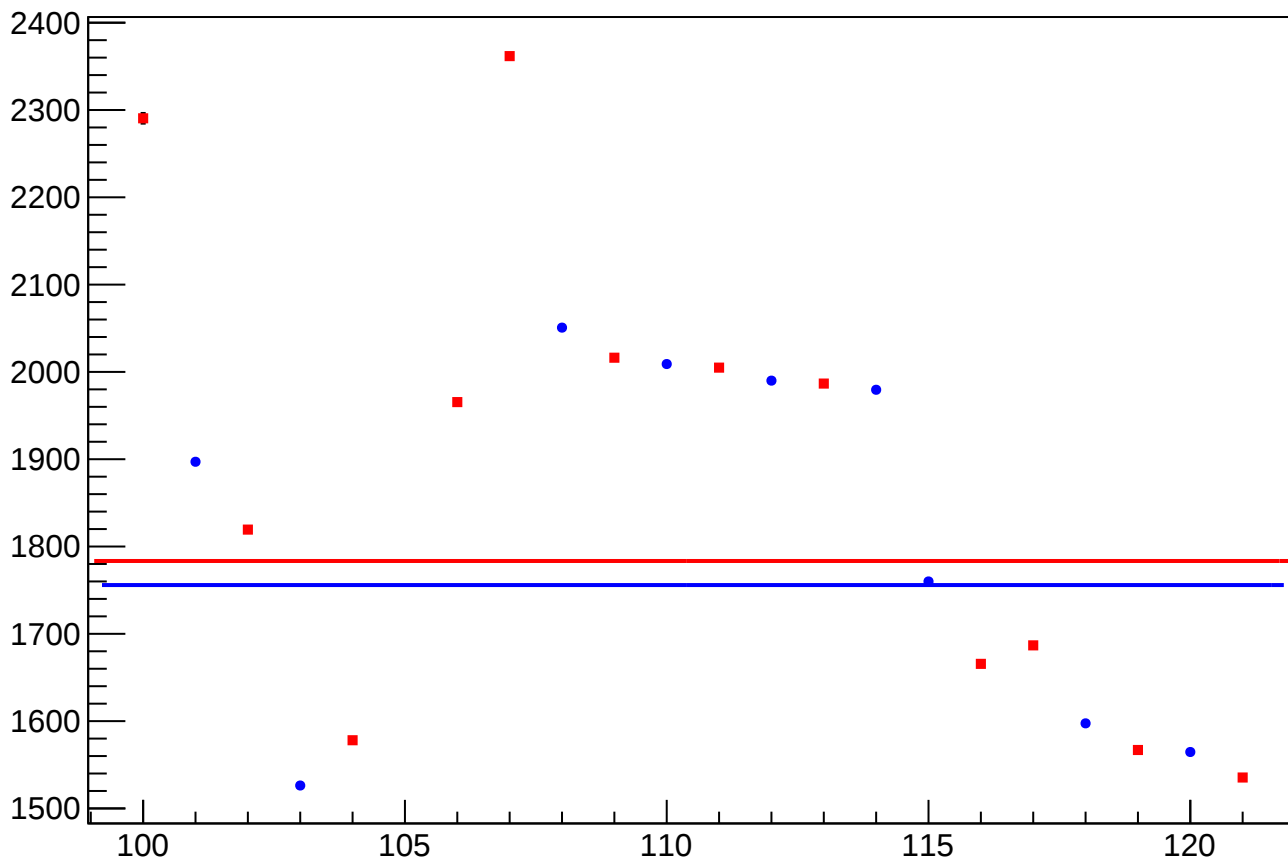
Right Out: -642.114 $\pm$ 878.037 χ^2 /NDF: 9.6/11

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

1177.762 $\pm$ 970.675 χ^2 /NDF: 7.4/8

-642.114 $\pm$ 878.037 χ^2 /NDF: 9.6/11

reg_asym_atl_avg_rms vs Slug



Right In: 1755.865+/-0.686 χ^2/NDF : 90601.6/8

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

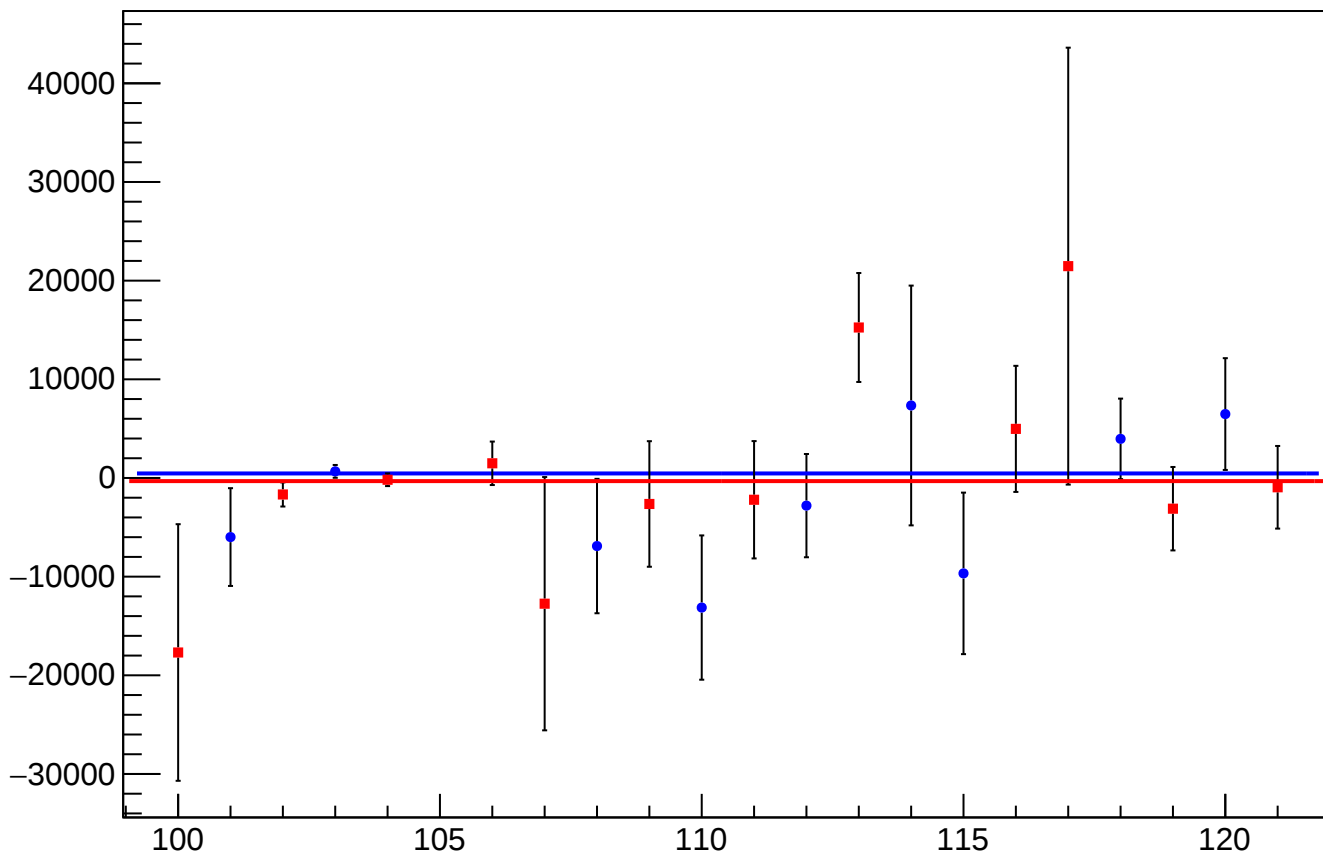
Right Out: 1783.435+/-0.616 χ^2/NDF : 146890.4/11

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

1755.865+/-0.686 χ^2/NDF : 90601.6/8

1783.435+/-0.616 χ^2/NDF : 146890.4/11

asym_atl_avg_correction_mean vs Slug



Right In: 459.375+/-619.257 χ^2/NDF : 10.5/8

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

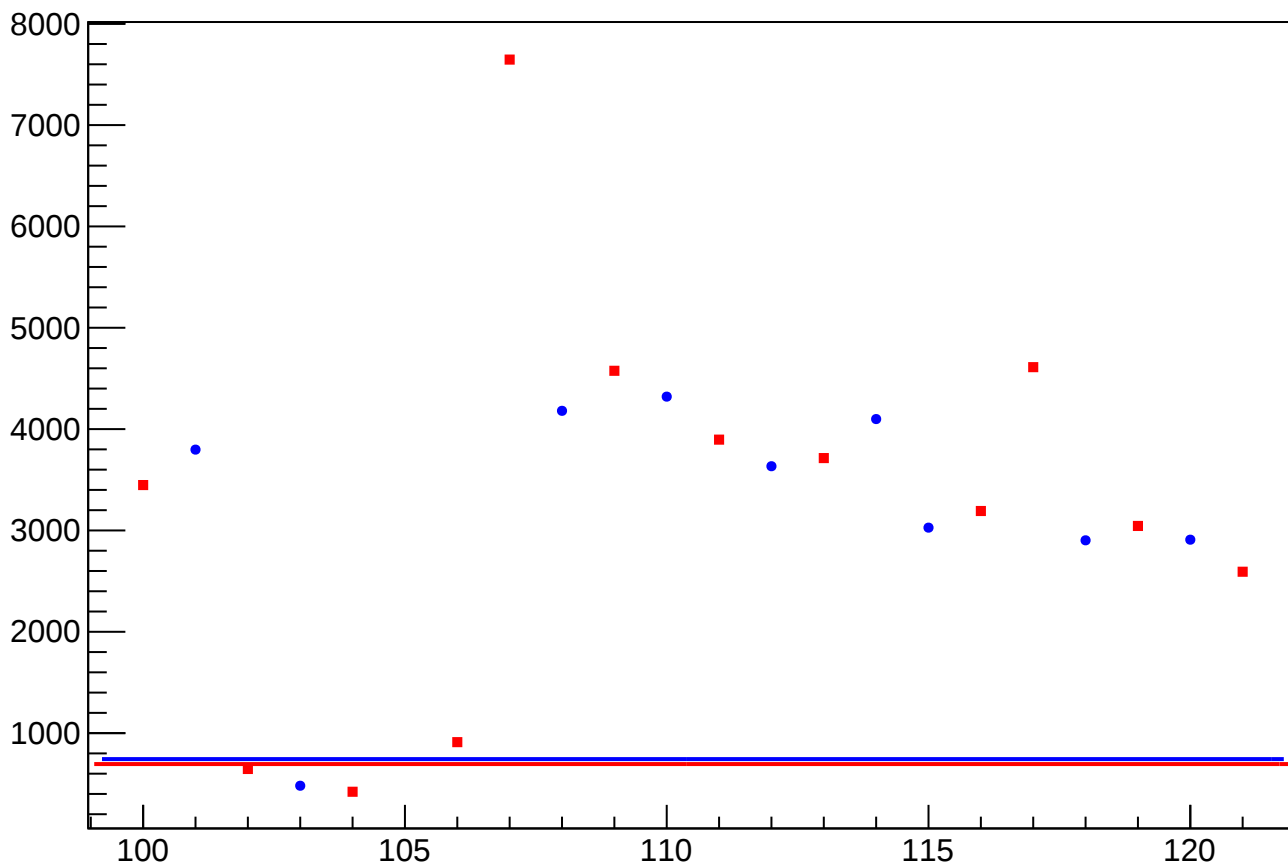
Right Out: -317.636+/-530.975 χ^2/NDF : 15.0/11

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

459.375+/-619.257 χ^2/NDF : 10.5/8

-317.636+/-530.975 χ^2/NDF : 15.0/11

asym_atl_avg_correction_rms vs Slug



Right In: 743.834+/-0.438 χ^2/NDF : 3846525.4/8

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

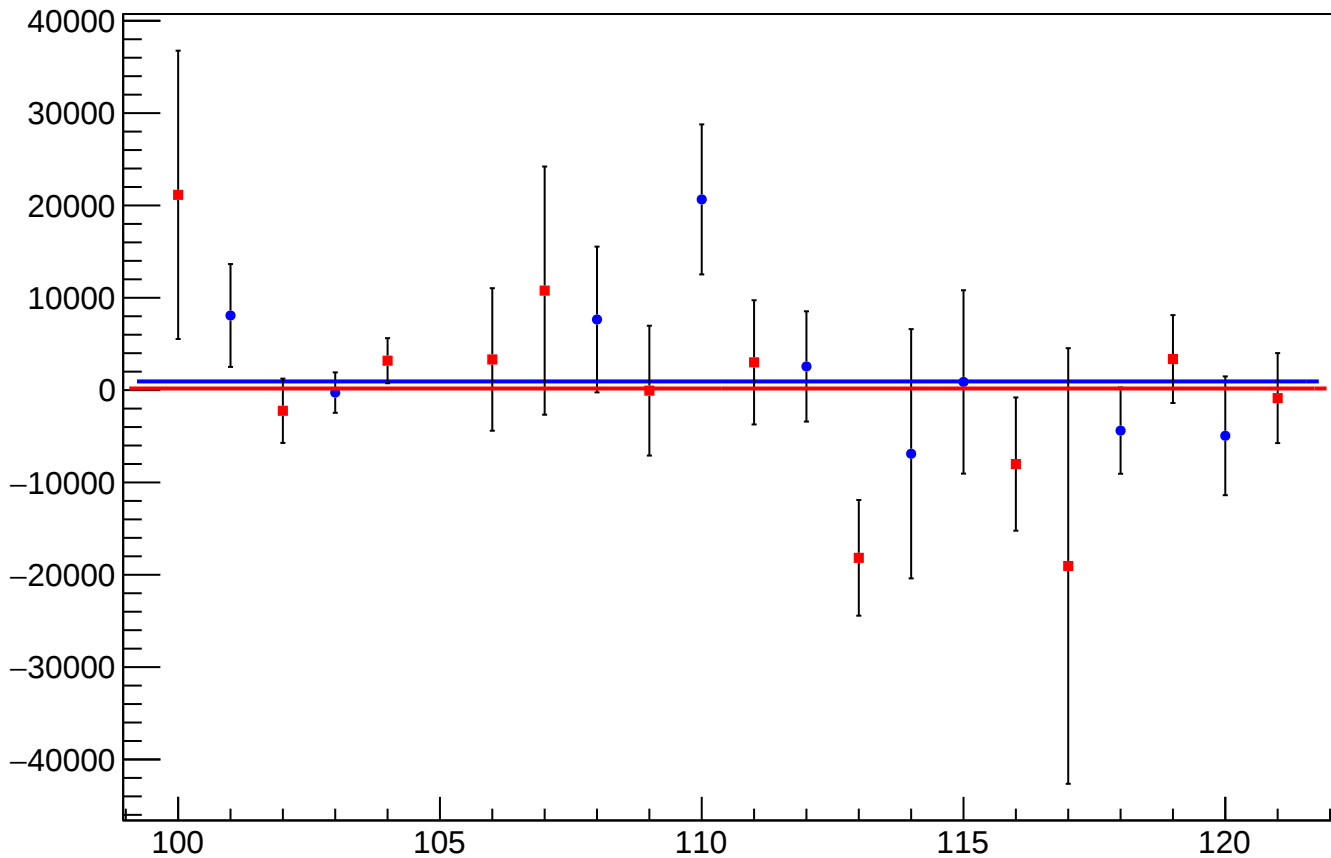
Right Out: 694.865+/-0.375 χ^2/NDF : 4379672.1/11

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

743.834+/-0.438 χ^2/NDF : 3846525.4/8

694.865+/-0.375 χ^2/NDF : 4379672.1/11

asym_atl_avg_mean vs Slug



Right In: 940.981+/-1609.889 χ^2/NDF : 11.1/8

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

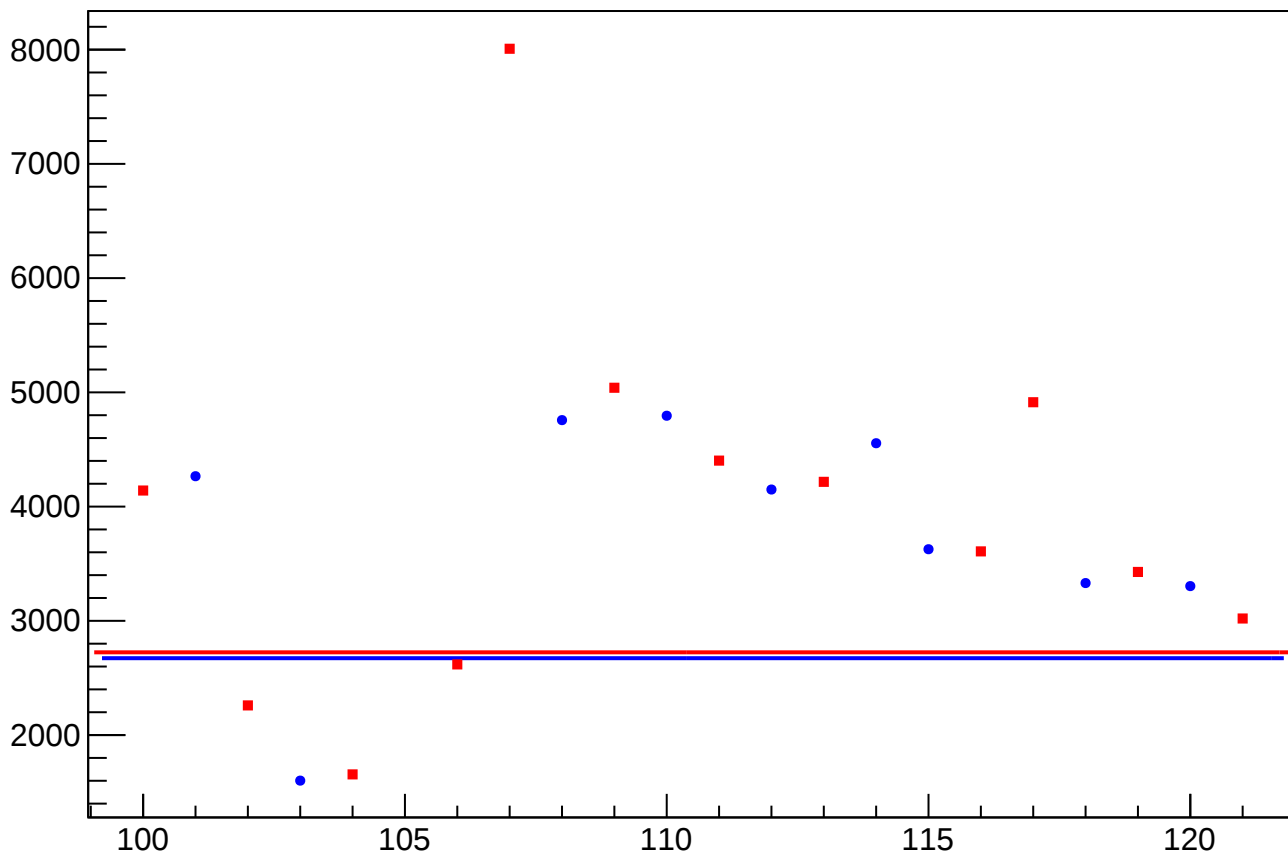
Right Out: 175.871+/-1487.379 χ^2/NDF : 15.8/11

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

940.981+/-1609.889 χ^2/NDF : 11.1/8

175.871+/-1487.379 χ^2/NDF : 15.8/11

asym_atl_avg_rms vs Slug



Right In: 2672.986+/-1.138 χ^2/NDF : 1157633.1/8

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

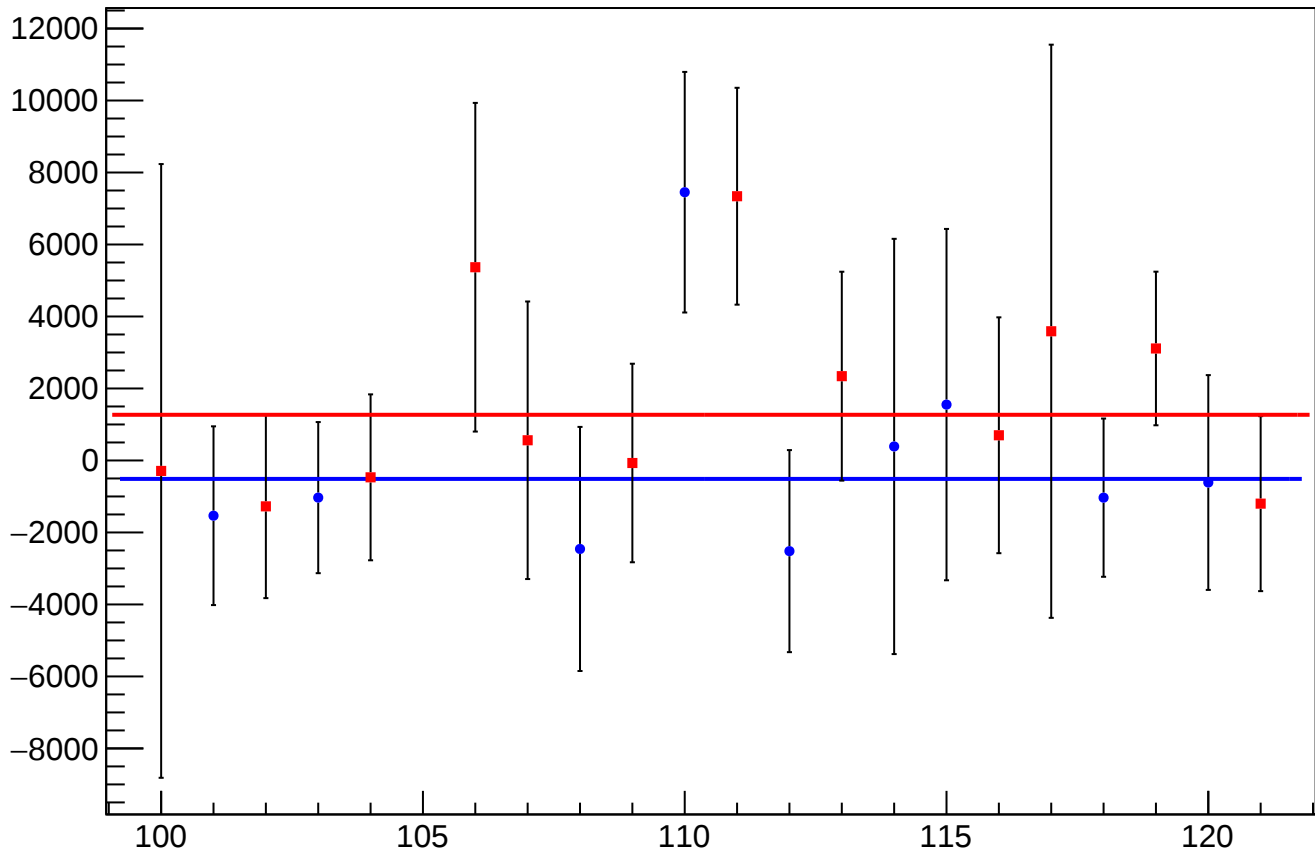
Right Out: 2724.346+/-1.032 χ^2/NDF : 1298759.3/11

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

2672.986+/-1.138 χ^2/NDF : 1157633.1/8

2724.346+/-1.032 χ^2/NDF : 1298759.3/11

reg_asym_atl_dd_mean vs Slug



Right In: -512.352+/-960.514 χ^2/NDF : 7.0/8

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

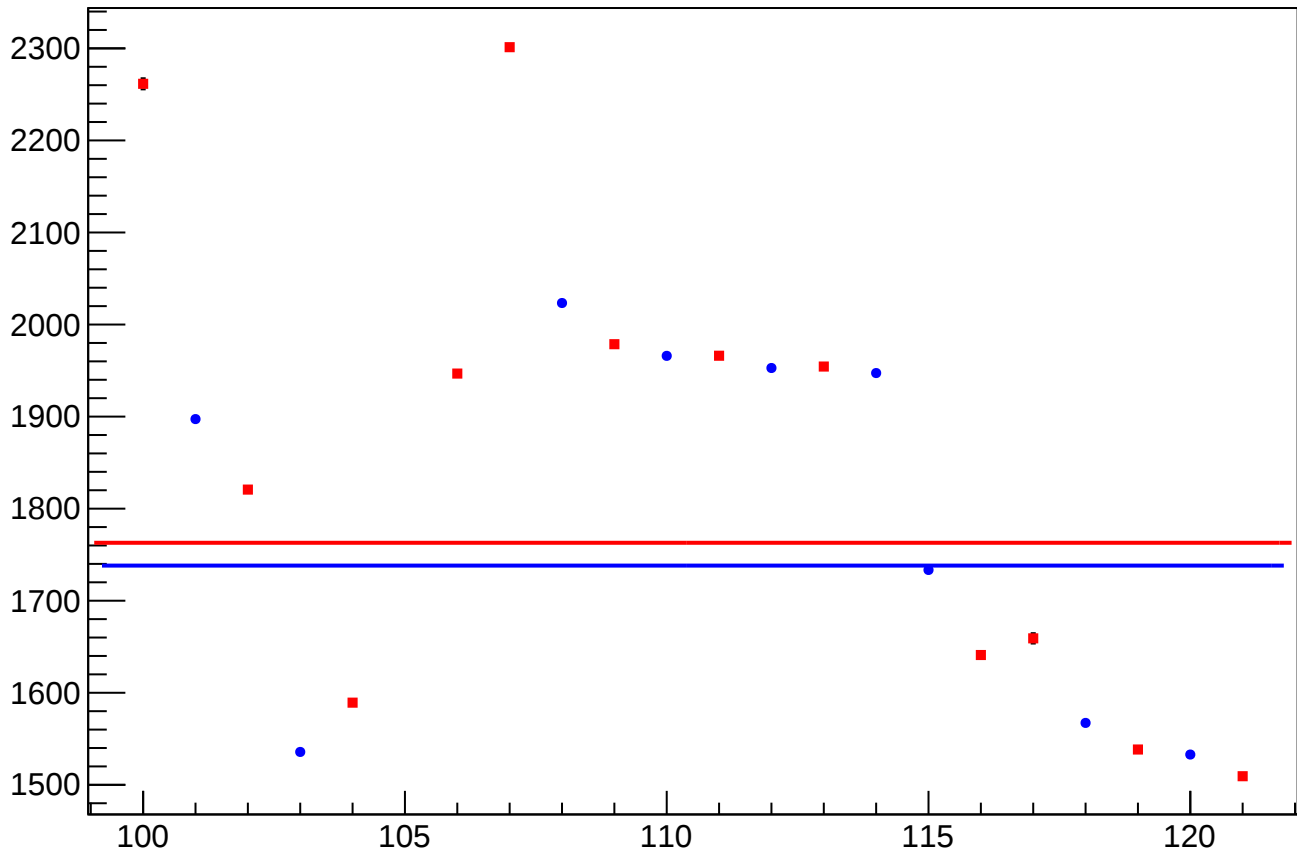
Right Out: 1268.938+/-867.309 χ^2/NDF : 8.8/11

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

-512.352+/-960.514 χ^2/NDF : 7.0/8

1268.938+/-867.309 χ^2/NDF : 8.8/11

reg_asym_atl_dd_rms vs Slug



Right In: 1738.155+/-0.679 χ^2/NDF : 86141.3/8

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

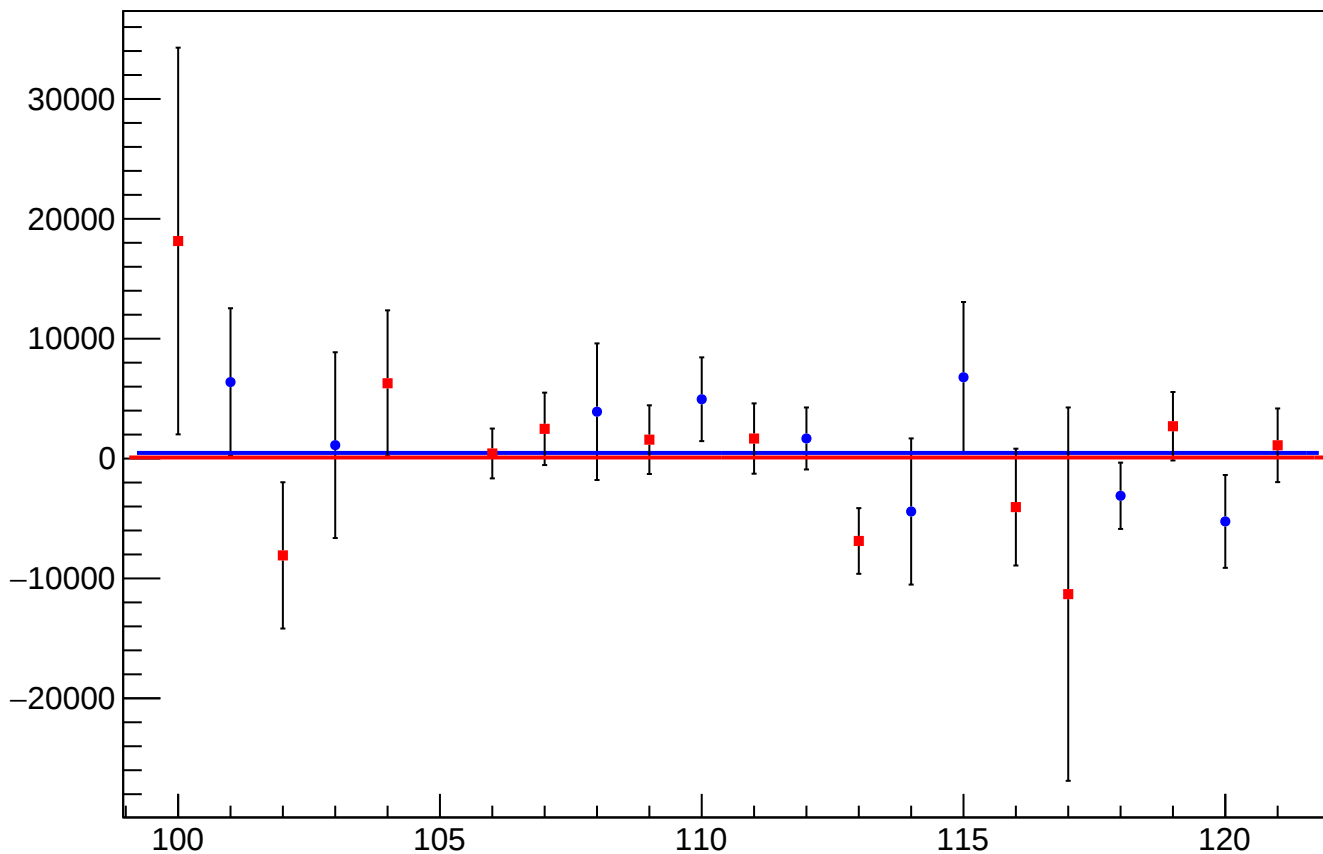
1738.155+/-0.679 χ^2/NDF : 86141.3/8

Right Out: 1762.935+/-0.609 χ^2/NDF : 139874.5/11

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

1762.935+/-0.609 χ^2/NDF : 139874.5/11

asym_atl_dd_correction_mean vs Slug



Right In: 471.342+/-1342.347 χ^2/NDF : 8.7/8

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

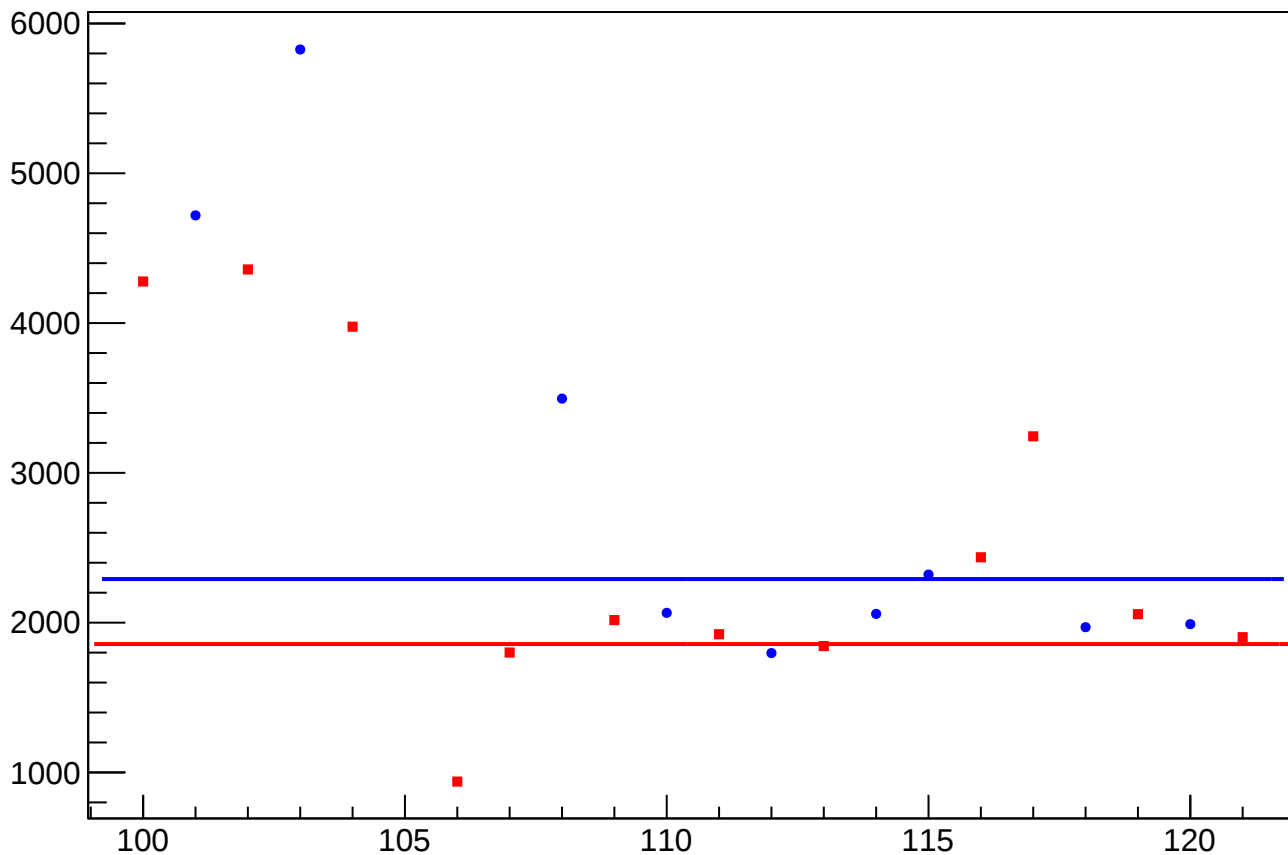
Right Out: 89.882+/-978.334 χ^2/NDF : 14.0/11

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

471.342+/-1342.347 χ^2/NDF : 8.7/8

89.882+/-978.334 χ^2/NDF : 14.0/11

asym_atl_dd_correction_rms vs Slug



Right In: 2291.104+/-0.949 χ^2/NDF : 939854.9/8

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

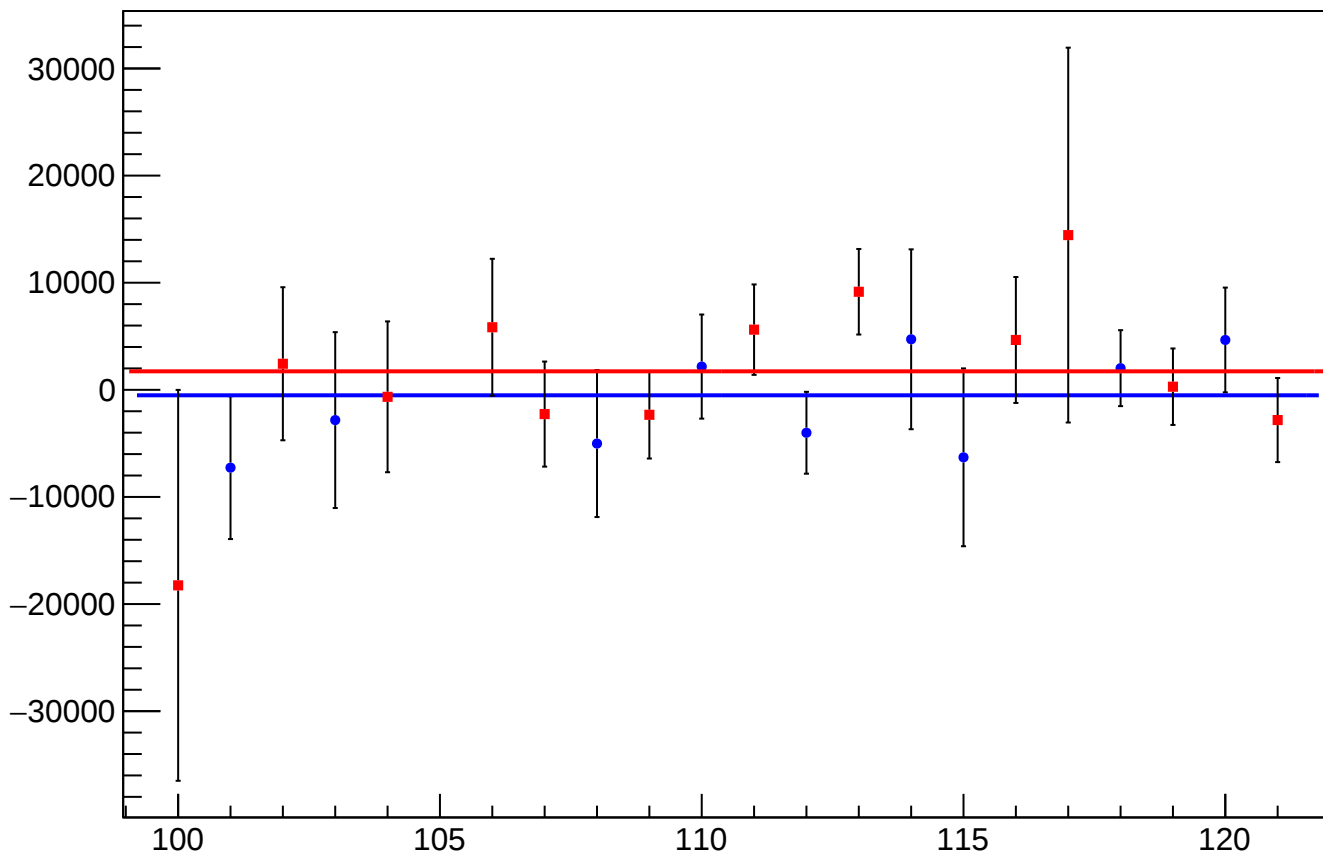
Right Out: 1856.946+/-0.692 χ^2/NDF : 1076010.8/11

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

2291.104+/-0.949 χ^2/NDF : 939854.9/8

1856.946+/-0.692 χ^2/NDF : 1076010.8/11

asym_atl_dd_mean vs Slug



Right In: -511.206+/-1769.196 χ^2/NDF : 5.2/8

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

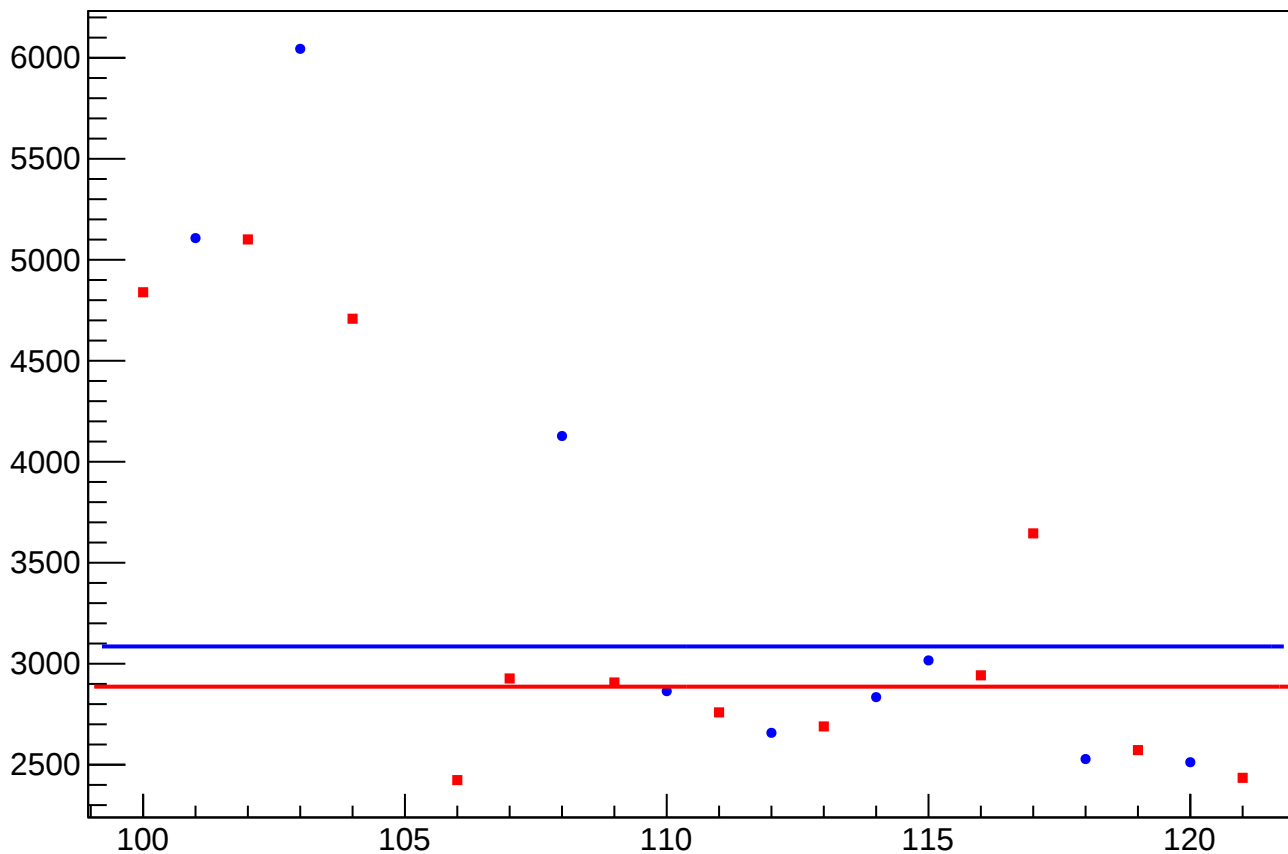
Right Out: 1727.136+/-1469.394 χ^2/NDF : 10.0/11

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

-511.206+/-1769.196 χ^2/NDF : 5.2/8

1727.136+/-1469.394 χ^2/NDF : 10.0/11

asym_atl_dd_rms vs Slug



Right In: 3085.516 $\pm$ 1.251 χ^2 /NDF: 598044.6/8

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

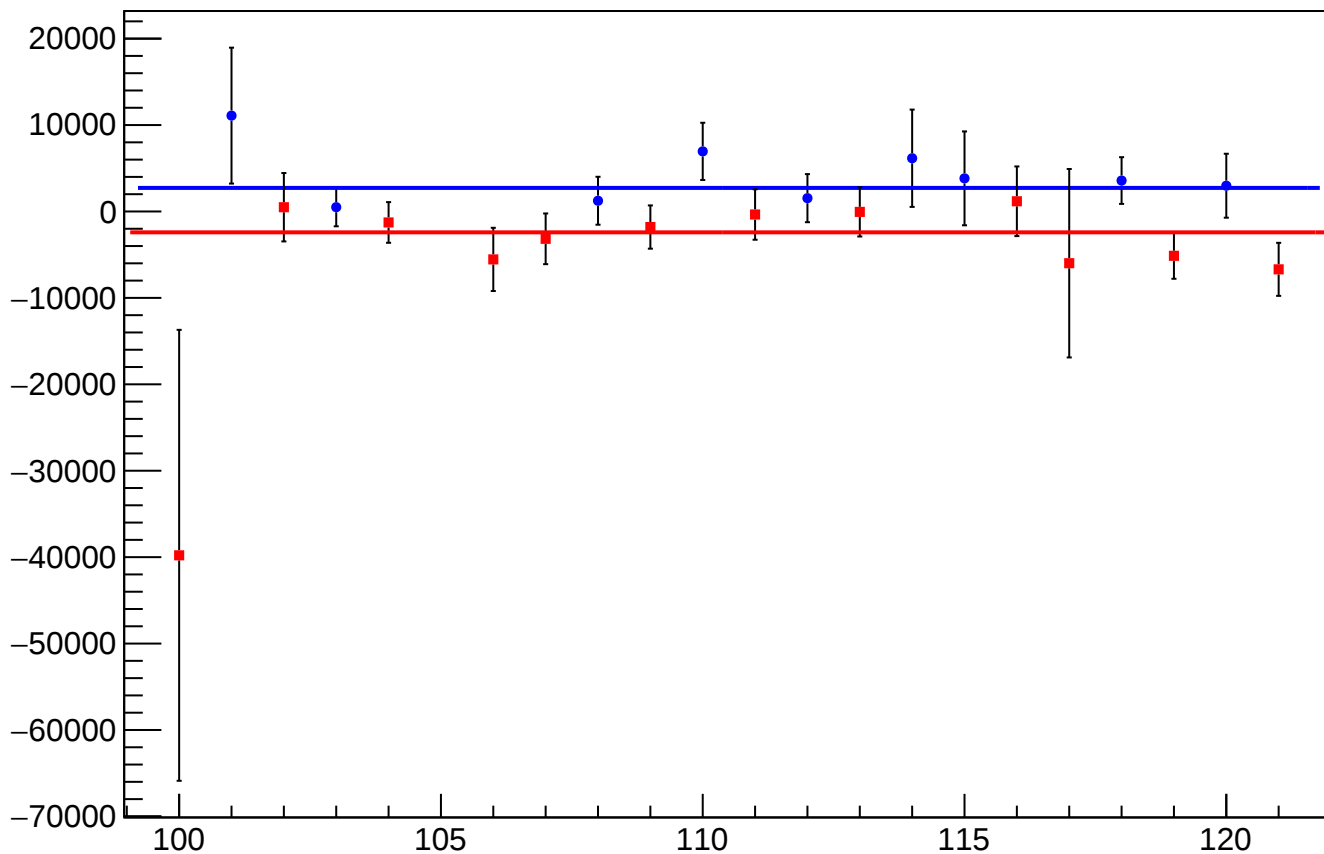
Right Out: 2886.380 $\pm$ 1.020 χ^2 /NDF: 419829.4/11

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

3085.516 $\pm$ 1.251 χ^2 /NDF: 598044.6/8

2886.380 $\pm$ 1.020 χ^2 /NDF: 419829.4/11

reg_asym_atr_avg_mean vs Slug



Right In: 2727.658+/-1087.204 χ^2/NDF : 4.8/8

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

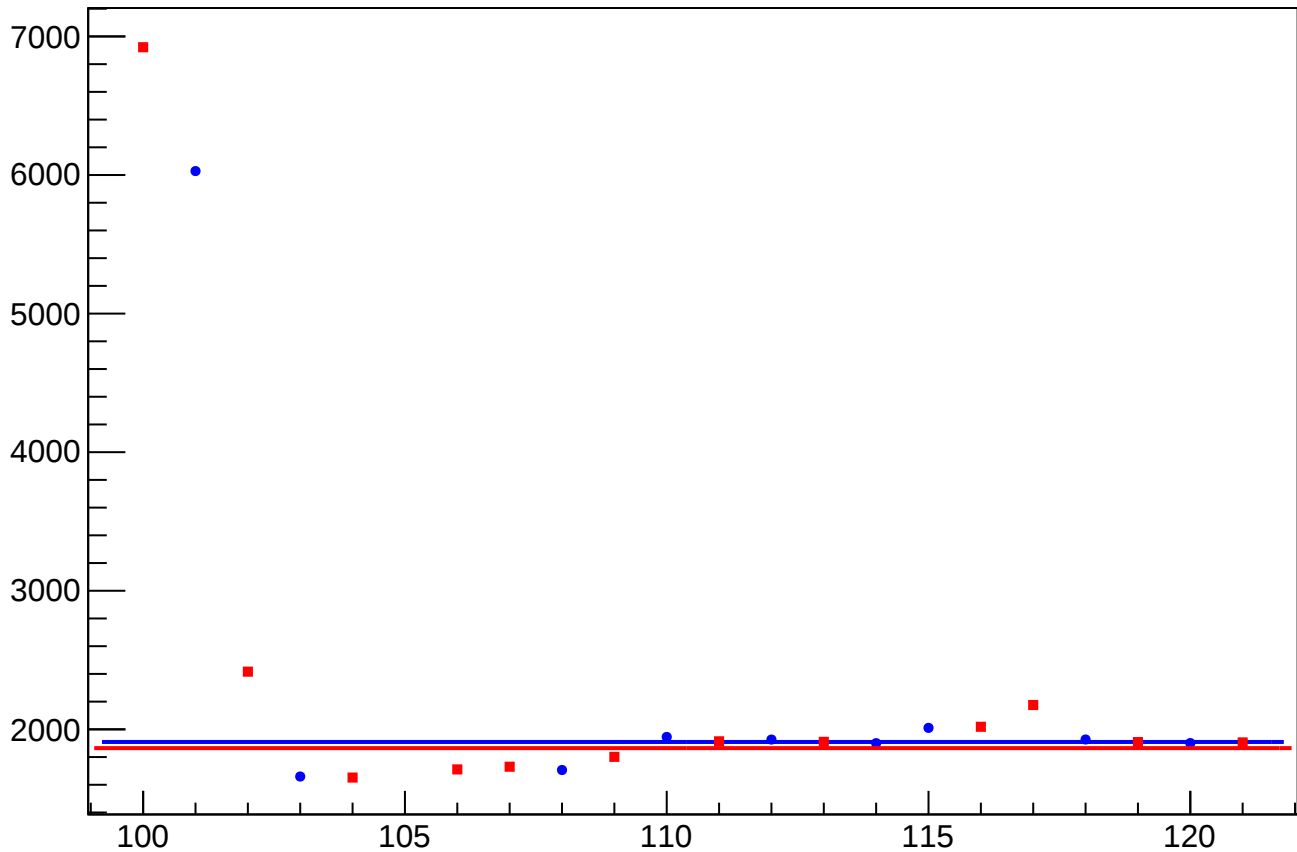
Right Out: -2415.005+/-930.532 χ^2/NDF : 8.8/11

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

2727.658+/-1087.204 χ^2/NDF : 4.8/8

-2415.005+/-930.532 χ^2/NDF : 8.8/11

reg_asym_atr_avg_rms vs Slug



Right In: 1908.899+/-0.769 χ^2/NDF : 586130.5/8

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

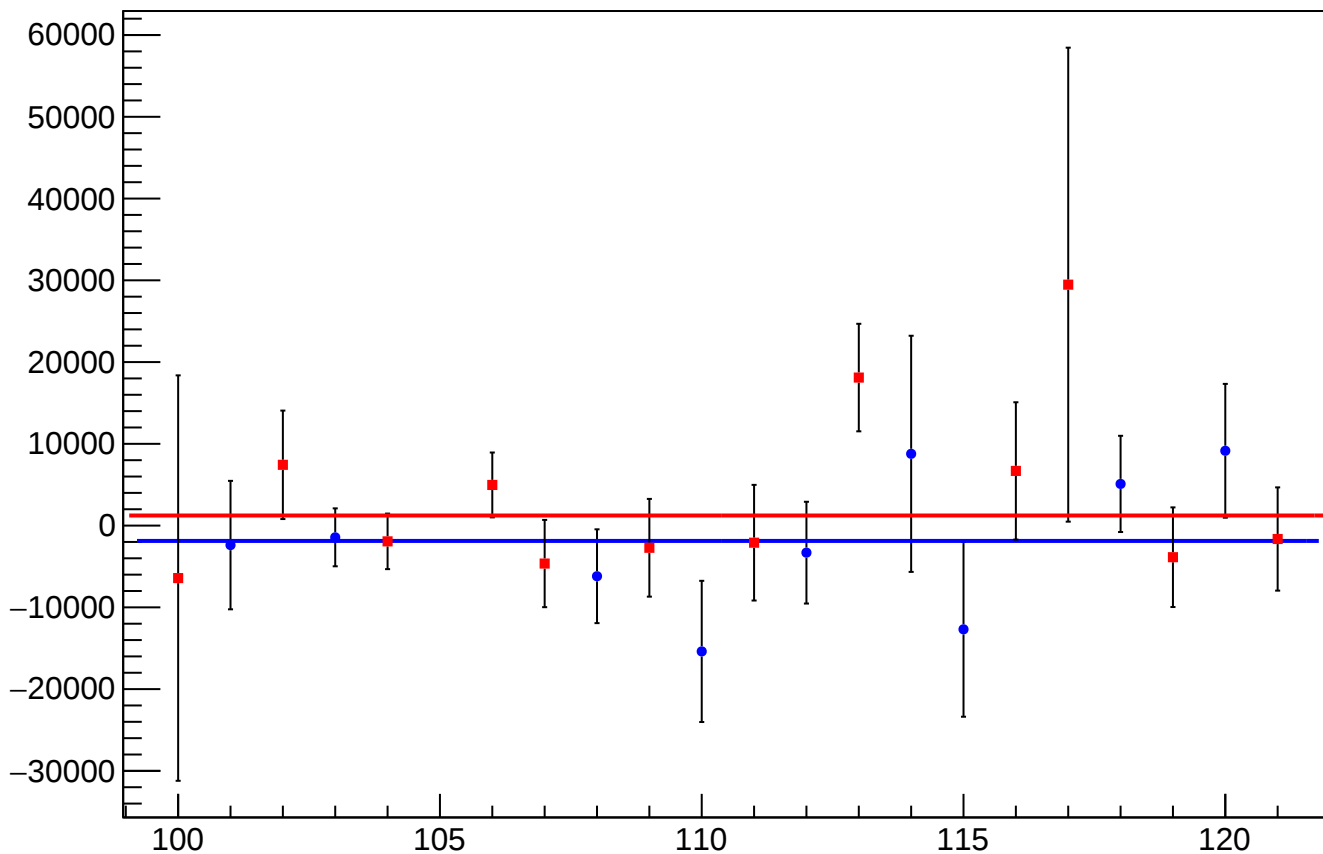
1908.899+/-0.769 χ^2/NDF : 586130.5/8

Right Out: 1864.381+/-0.656 χ^2/NDF : 146259.2/11

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

1864.381+/-0.656 χ^2/NDF : 146259.2/11

asym_atr_avg_correction_mean vs Slug



Right In: -1875.411+/-2118.369 χ^2 /NDF: 7.9/8

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

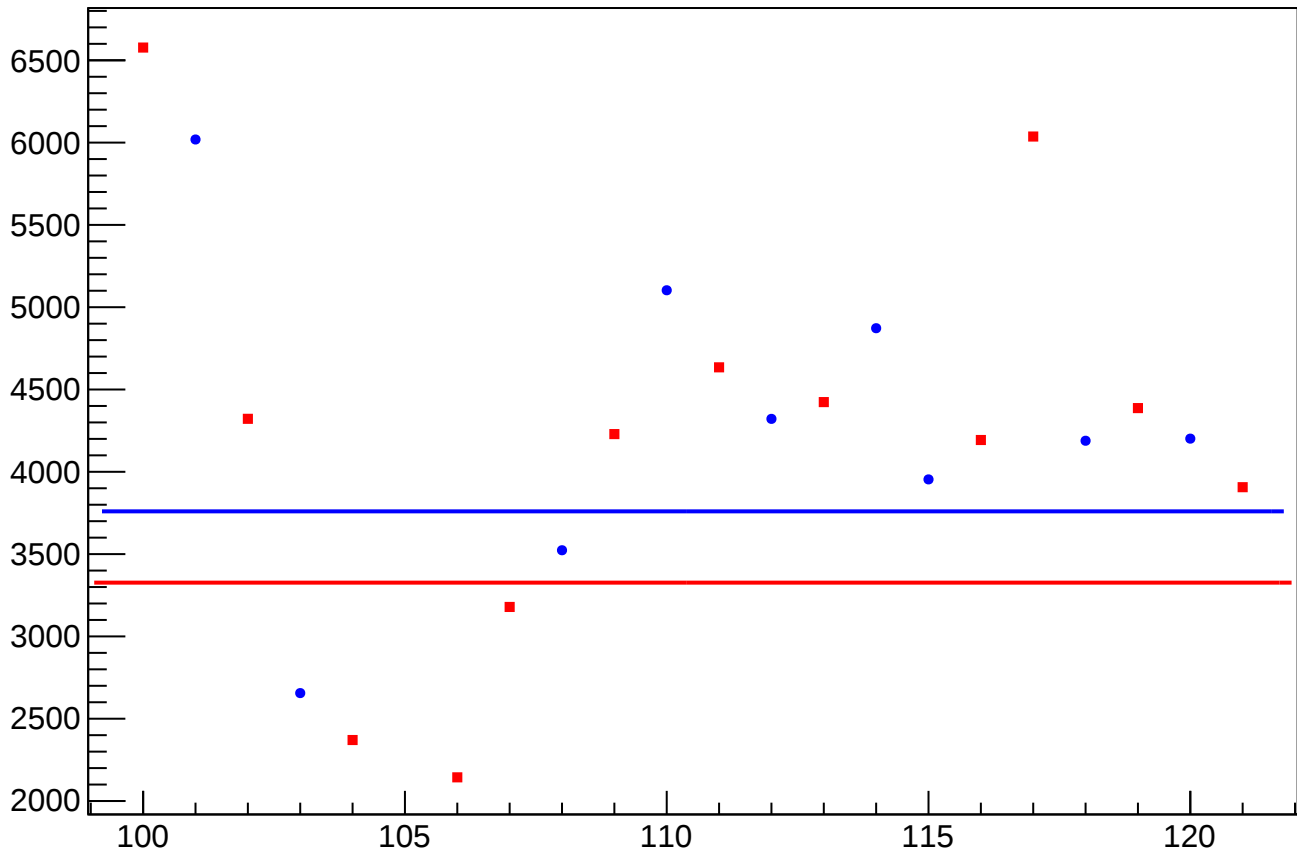
Right Out: 1235.062+/-1694.569 χ^2 /NDF: 13.5/11

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

-1875.411+/-2118.369 χ^2 /NDF: 7.9/8

1235.062+/-1694.569 χ^2 /NDF: 13.5/11

asym_atr_avg_correction_rms vs Slug



Right In: 3759.746 $\pm$ 1.498 χ^2 /NDF: 456721.4/8

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

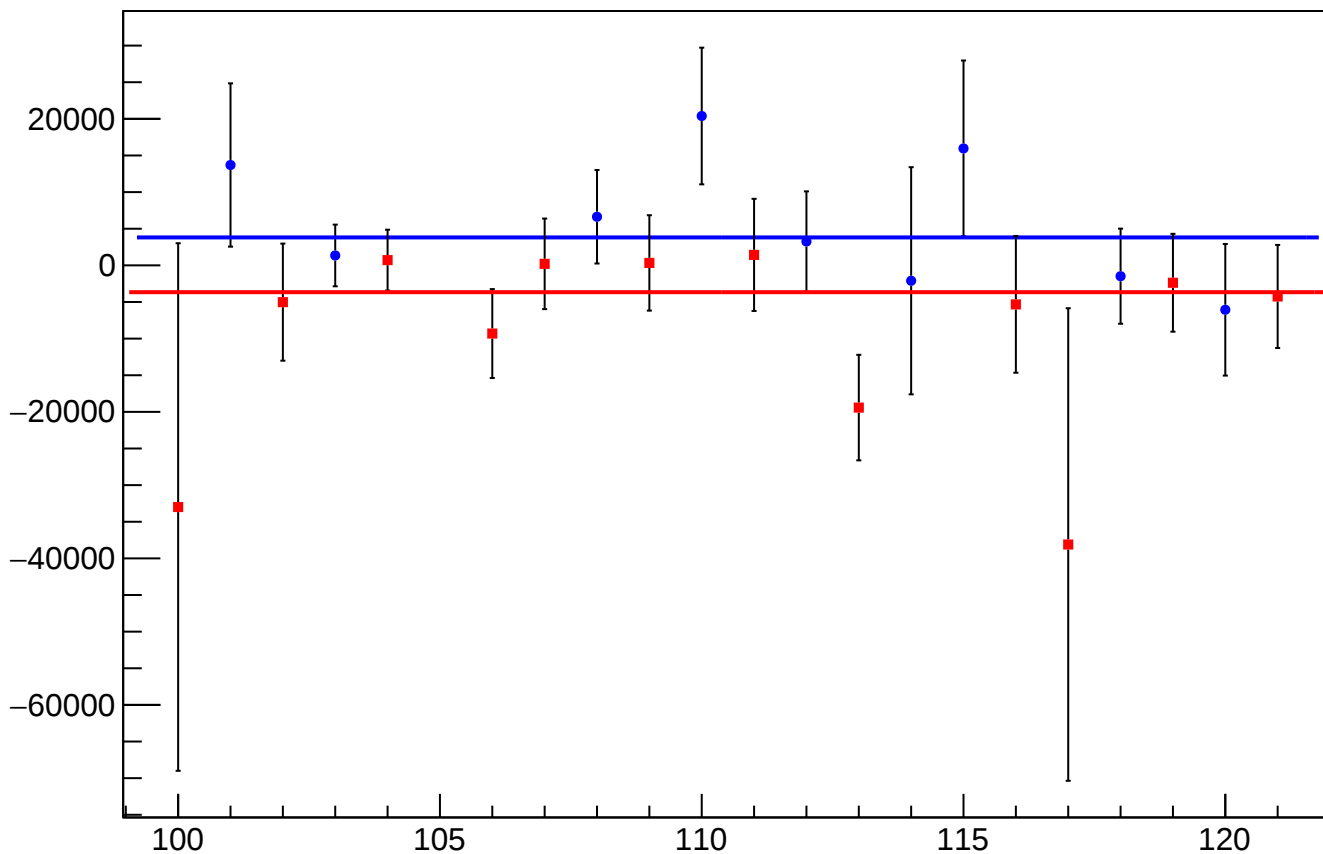
3759.746 $\pm$ 1.498 χ^2 /NDF: 456721.4/8

Right Out: 3326.690 $\pm$ 1.198 χ^2 /NDF: 703225.4/11

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

3326.690 $\pm$ 1.198 χ^2 /NDF: 703225.4/11

asym_atr_avg_mean vs Slug



Right In: 3814.504+/-2431.576 χ^2/NDF : 7.5/8

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

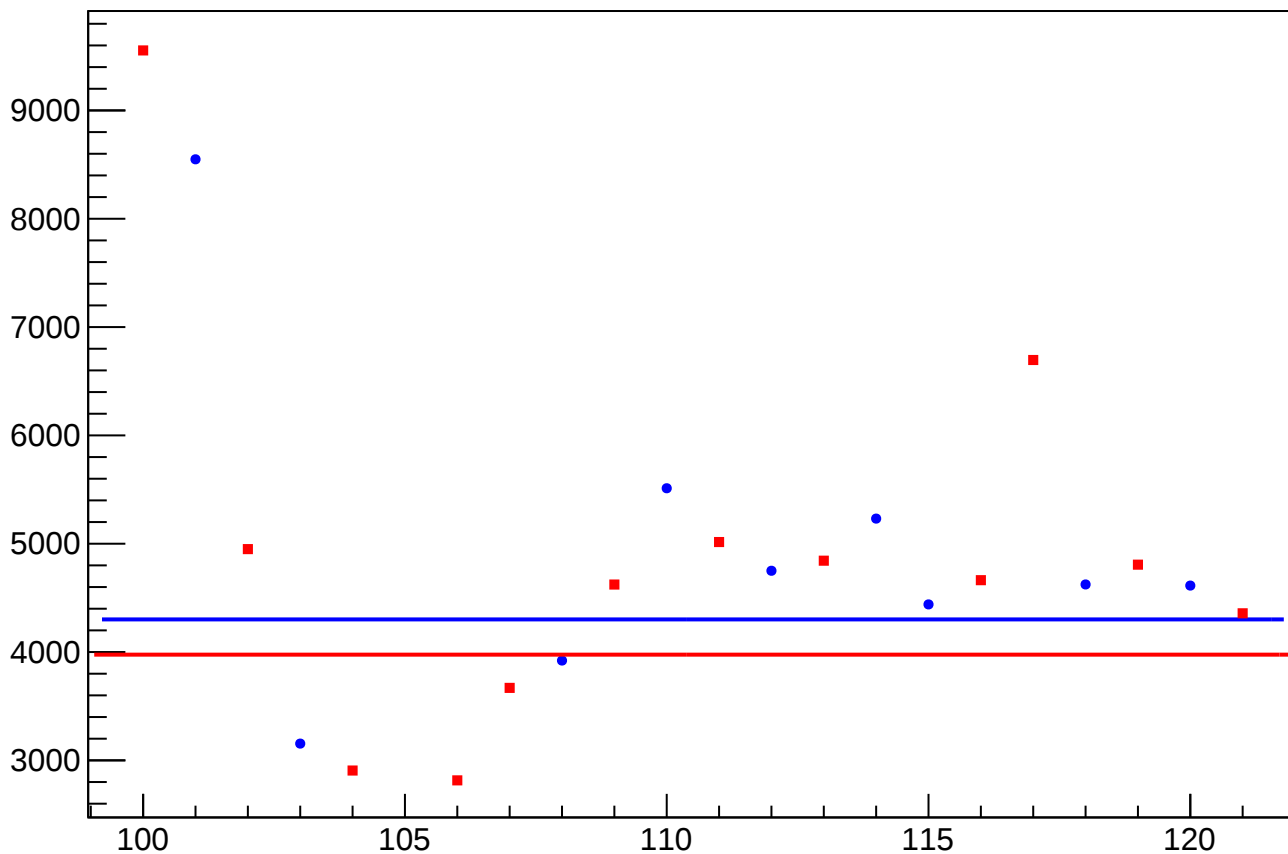
Right Out: -3661.175+/-2029.559 χ^2/NDF : 9.9/11

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

3814.504+/-2431.576 χ^2/NDF : 7.5/8

-3661.175+/-2029.559 χ^2/NDF : 9.9/11

asym_atr_avg_rms vs Slug



Right In: 4301.209+/-1.719 χ^2/NDF : 503029.0/8

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

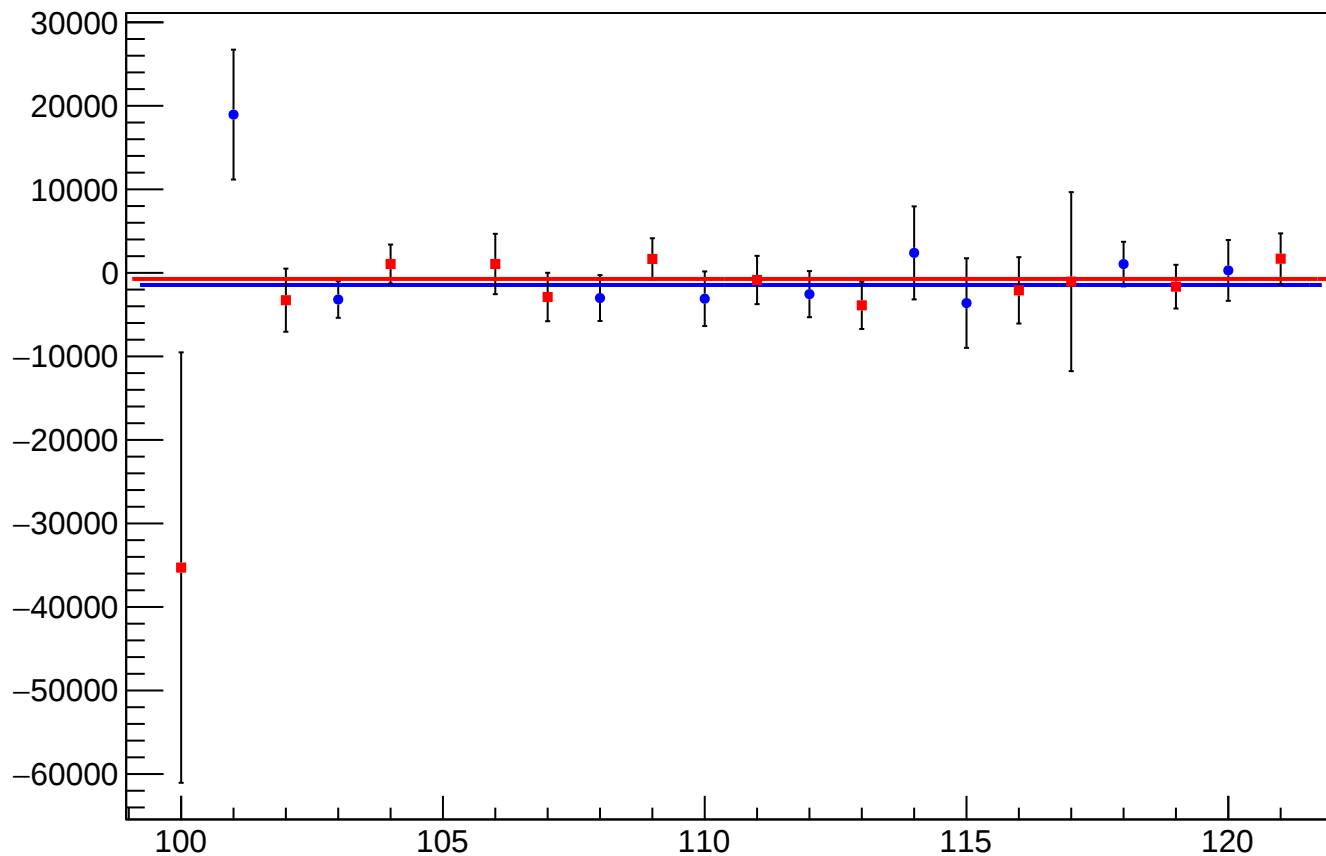
Right Out: 3975.880+/-1.424 χ^2/NDF : 446712.0/11

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

4301.209+/-1.719 χ^2/NDF : 503029.0/8

3975.880+/-1.424 χ^2/NDF : 446712.0/11

reg_asym_atr_dd_mean vs Slug



Right In: -1448.167+/-1074.702 χ^2 /NDF: 10.0/8

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

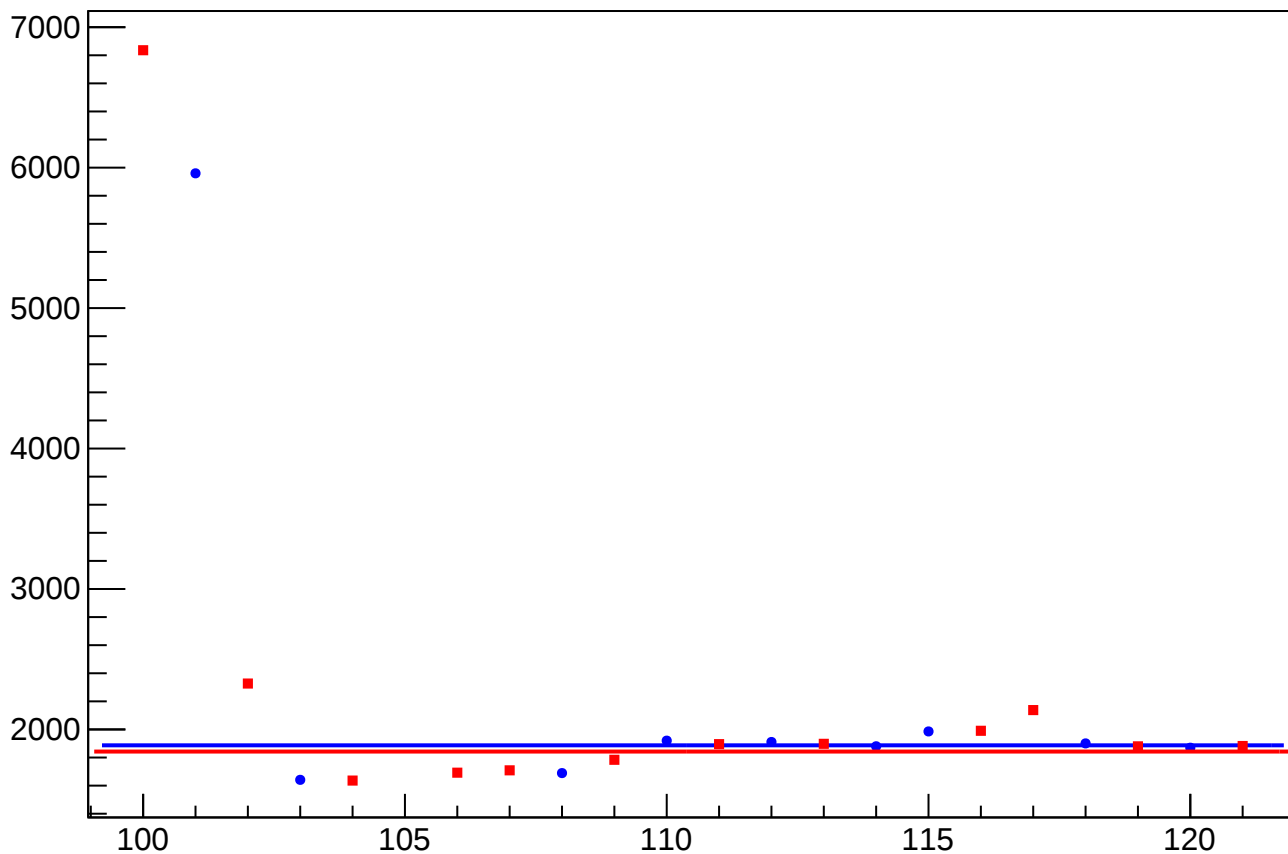
Right Out: -729.030+/-918.500 χ^2 /NDF: 6.7/11

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

-1448.167+/-1074.702 χ^2 /NDF: 10.0/8

-729.030+/-918.500 χ^2 /NDF: 6.7/11

reg_asym_atr_dd_rms vs Slug



Right In: 1886.960+/-0.760 χ^2/NDF : 585711.7/8

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

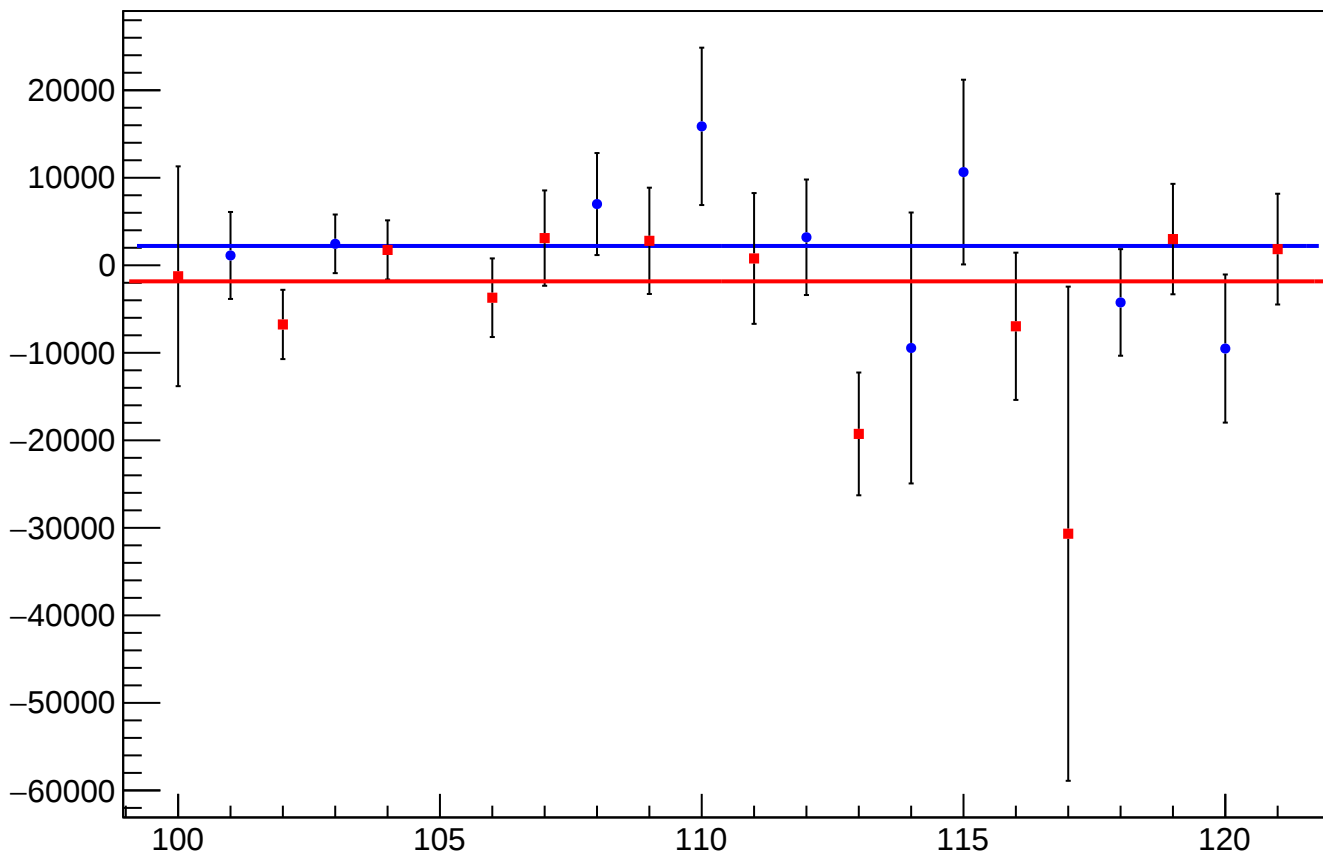
Right Out: 1842.614+/-0.647 χ^2/NDF : 139355.6/11

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

1886.960+/-0.760 χ^2/NDF : 585711.7/8

1842.614+/-0.647 χ^2/NDF : 139355.6/11

asym_atr_dd_correction_mean vs Slug



Right In: 2208.848 $\pm$ 2006.263 χ^2 /NDF: 7.3/8

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

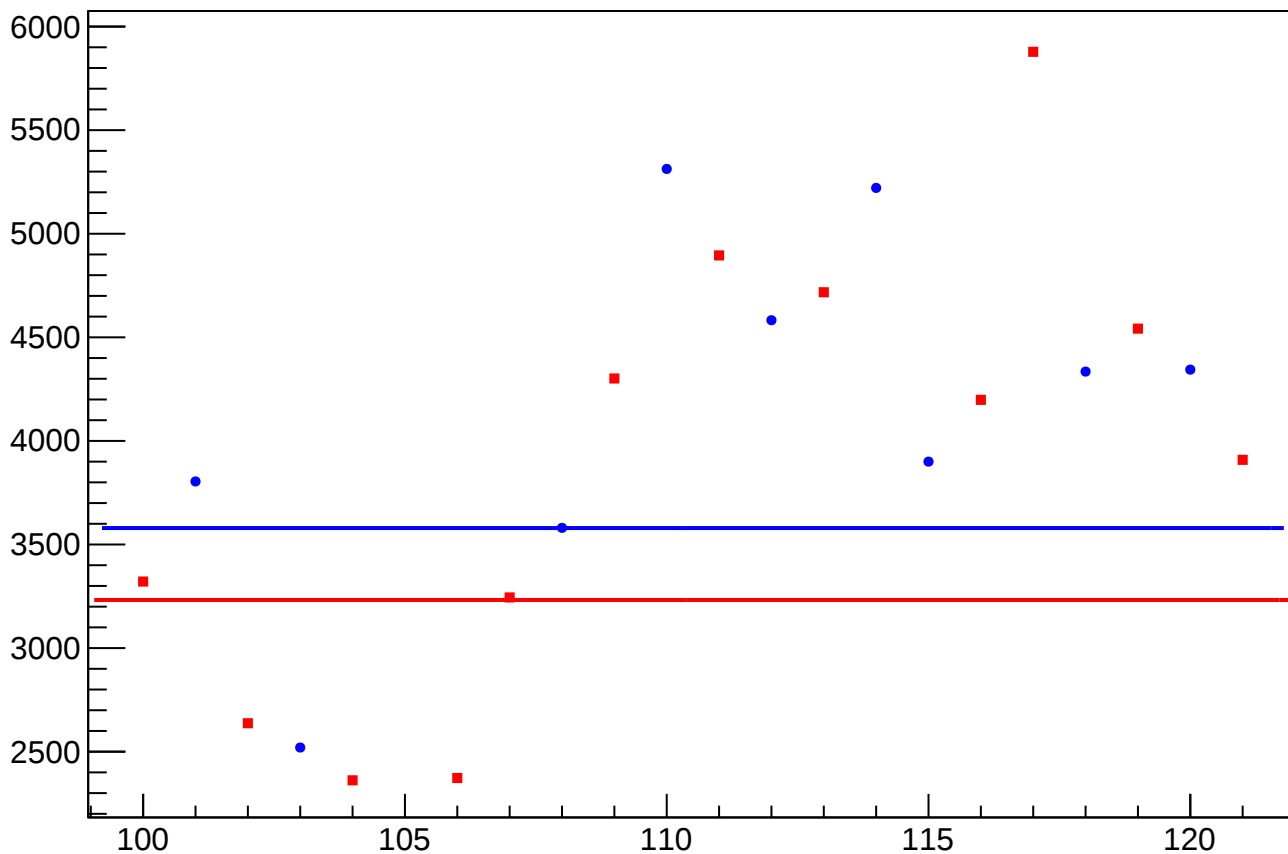
Right Out: -1835.354 $\pm$ 1640.074 χ^2 /NDF: 12.9/11

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

2208.848 $\pm$ 2006.263 χ^2 /NDF: 7.3/8

-1835.354 $\pm$ 1640.074 χ^2 /NDF: 12.9/11

asym_atr_dd_correction_rms vs Slug



Right In: 3579.372+/-1.419 χ^2/NDF : 396133.1/8

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

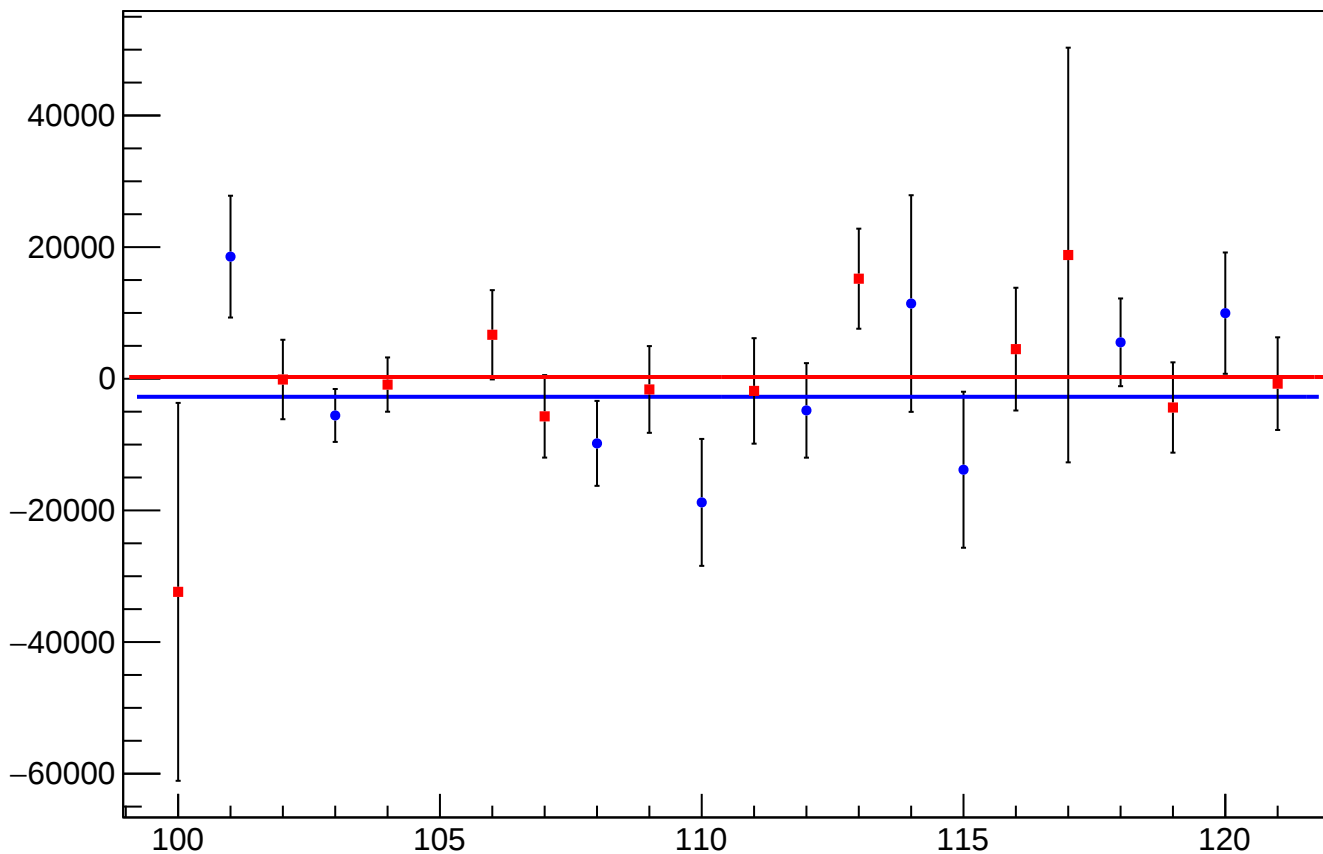
Right Out: 3232.214+/-1.160 χ^2/NDF : 654865.1/11

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

3579.372+/-1.419 χ^2/NDF : 396133.1/8

3232.214+/-1.160 χ^2/NDF : 654865.1/11

asym_atr_dd_mean vs Slug



Right In: -2739.001+/-2405.358 χ^2/NDF : 14.9/8

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

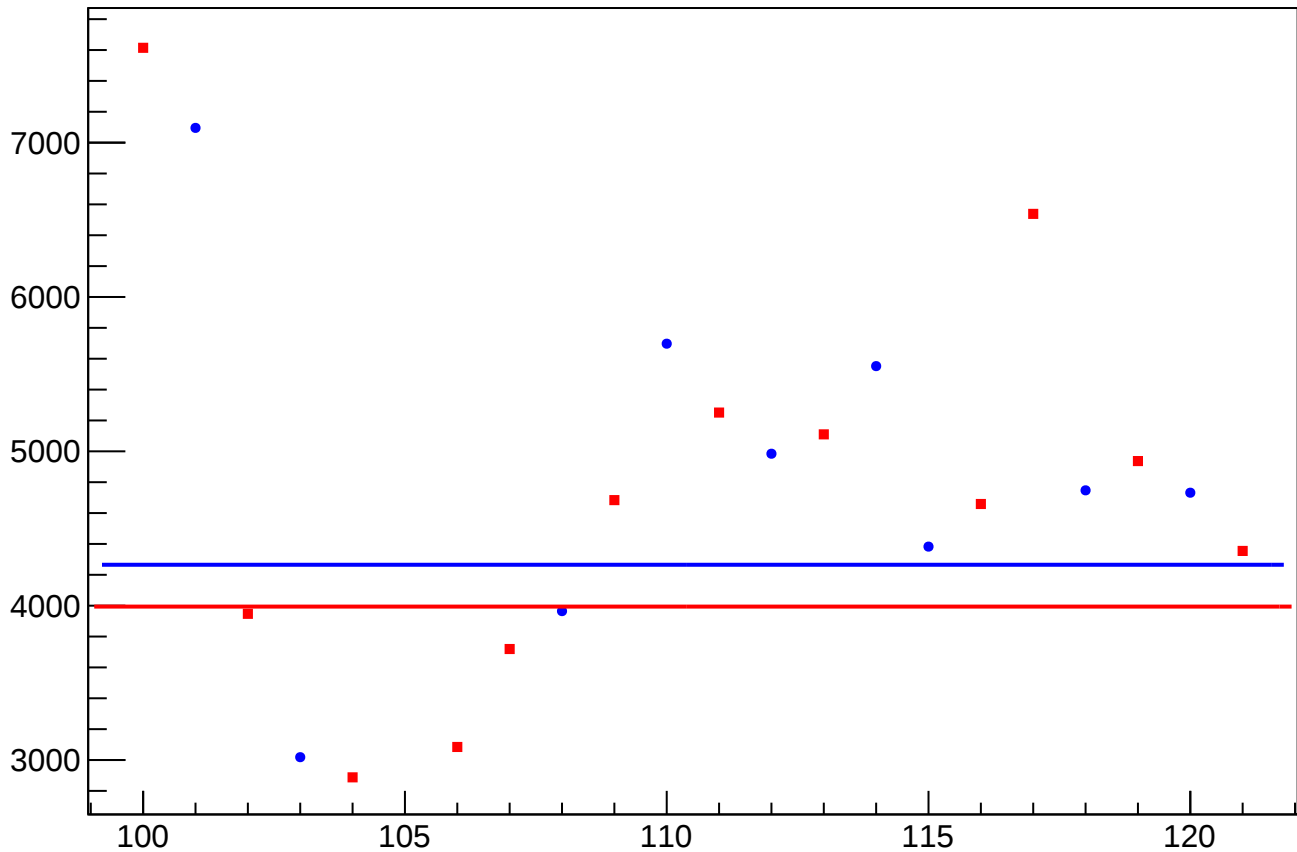
Right Out: 268.690+/-2022.202 χ^2/NDF : 8.2/11

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

-2739.001+/-2405.358 χ^2/NDF : 14.9/8

268.690+/-2022.202 χ^2/NDF : 8.2/11

asym_atr_dd_rms vs Slug



Right In: 4265.058+/-1.701 χ^2/NDF : 476061.5/8

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

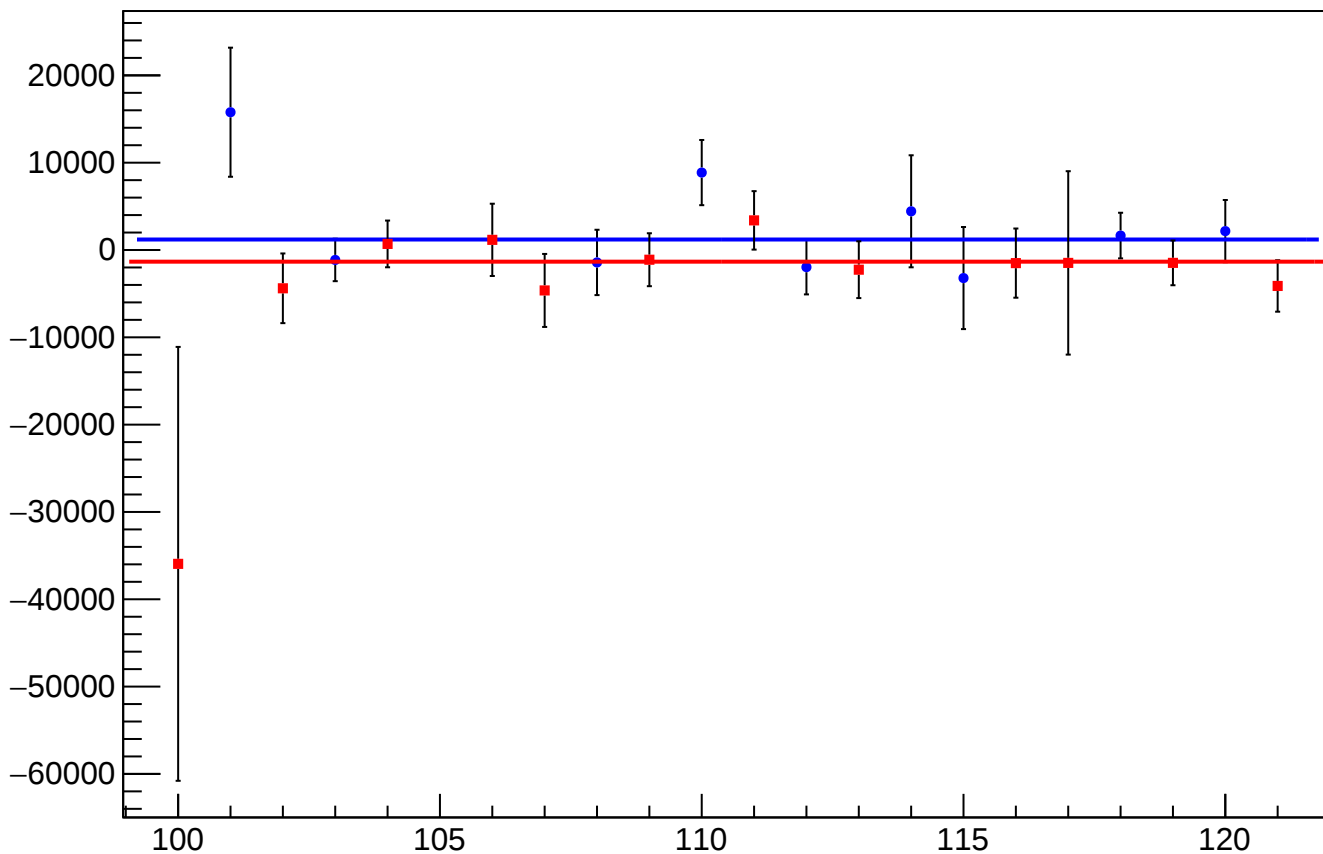
4265.058+/-1.701 χ^2/NDF : 476061.5/8

Right Out: 3994.080+/-1.419 χ^2/NDF : 402670.3/11

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

3994.080+/-1.419 χ^2/NDF : 402670.3/11

reg_asym_at1_avg_mean vs Slug



Right In: 1202.242+/-1185.063 χ^2 /NDF: 11.5/8

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

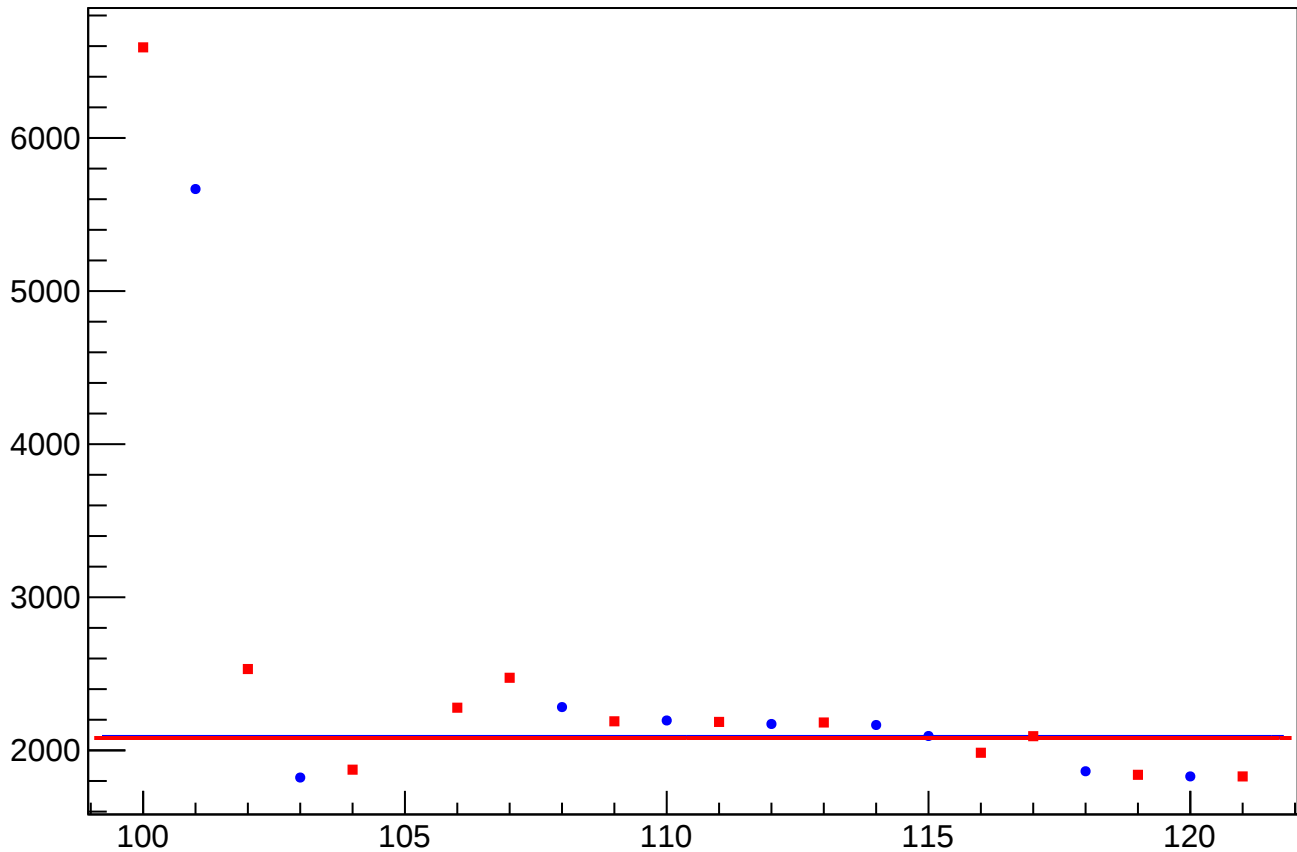
Right Out: -1335.590+/-1024.576 χ^2 /NDF: 7.1/11

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

1202.242+/-1185.063 χ^2 /NDF: 11.5/8

-1335.590+/-1024.576 χ^2 /NDF: 7.1/11

reg_asym_at1_avg_rms vs Slug



Right In: 2087.591+/-0.838 χ^2/NDF : 526643.6/8

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

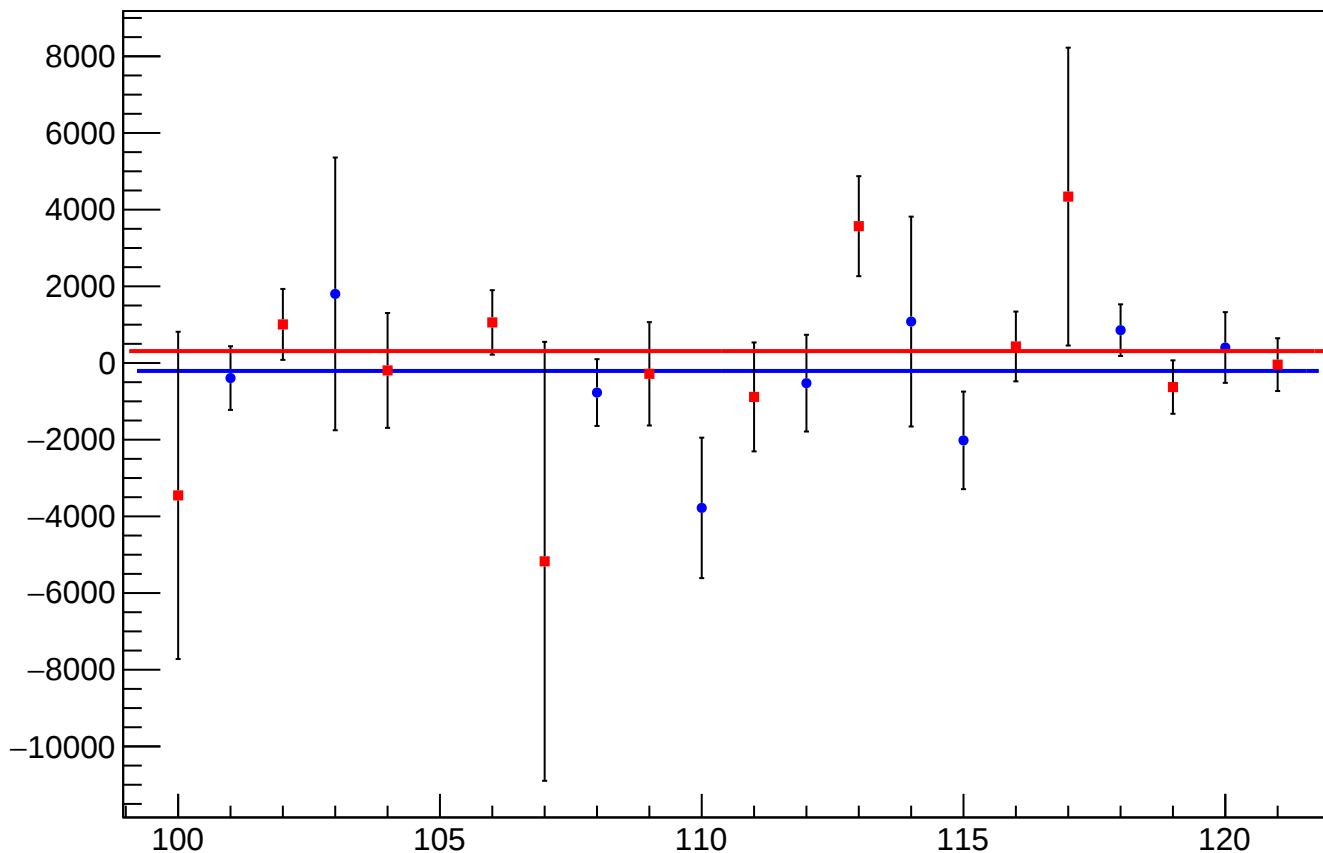
Right Out: 2080.820+/-0.724 χ^2/NDF : 165475.4/11

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

2087.591+/-0.838 χ^2/NDF : 526643.6/8

2080.820+/-0.724 χ^2/NDF : 165475.4/11

asym_at1_avg_correction_mean vs Slug



Right In: -206.854+/-355.631 χ^2 /NDF: 9.8/8

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

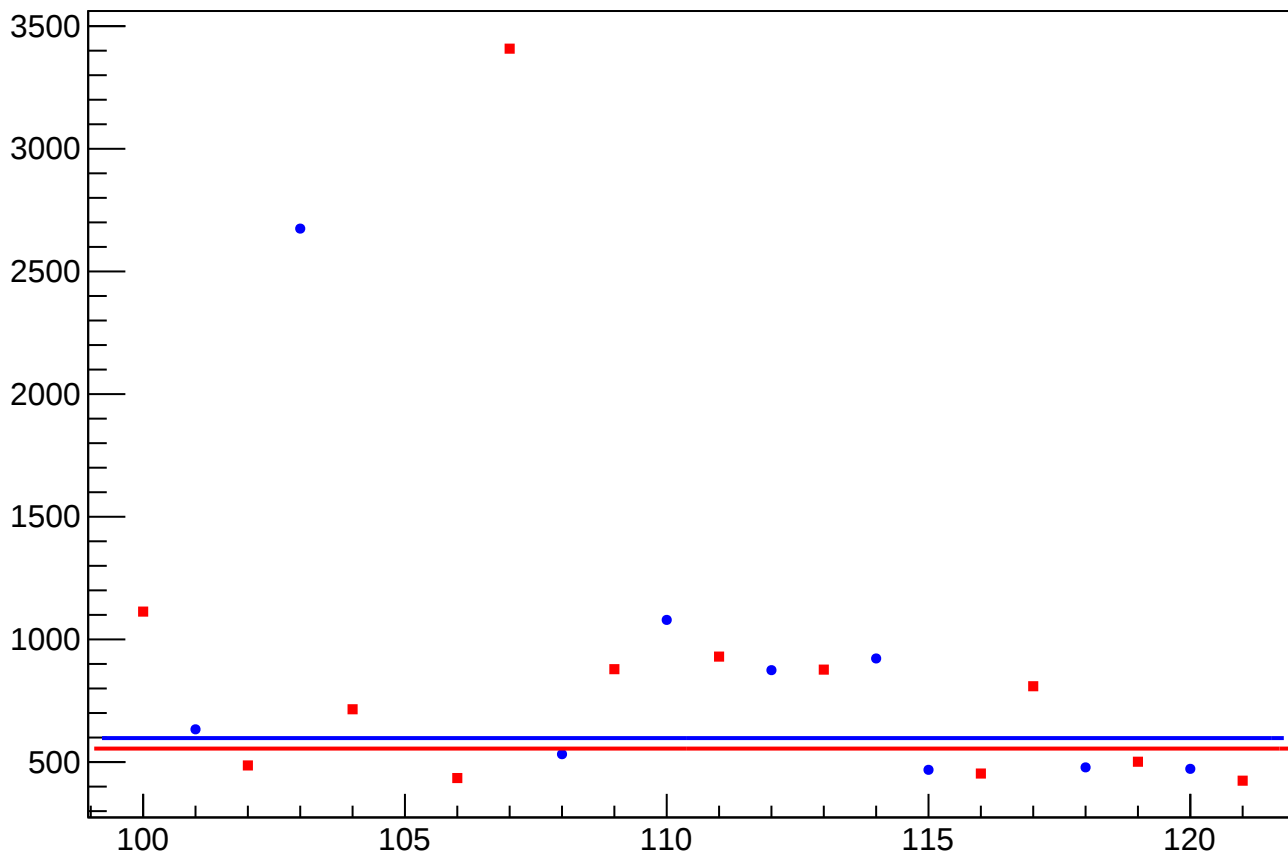
Right Out: 311.467+/-313.269 χ^2 /NDF: 13.5/11

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

-206.854+/-355.631 χ^2 /NDF: 9.8/8

311.467+/-313.269 χ^2 /NDF: 13.5/11

asym_at1_avg_correction_rms vs Slug



Right In: 597.760+/-0.251 χ^2/NDF : 1080448.9/8

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

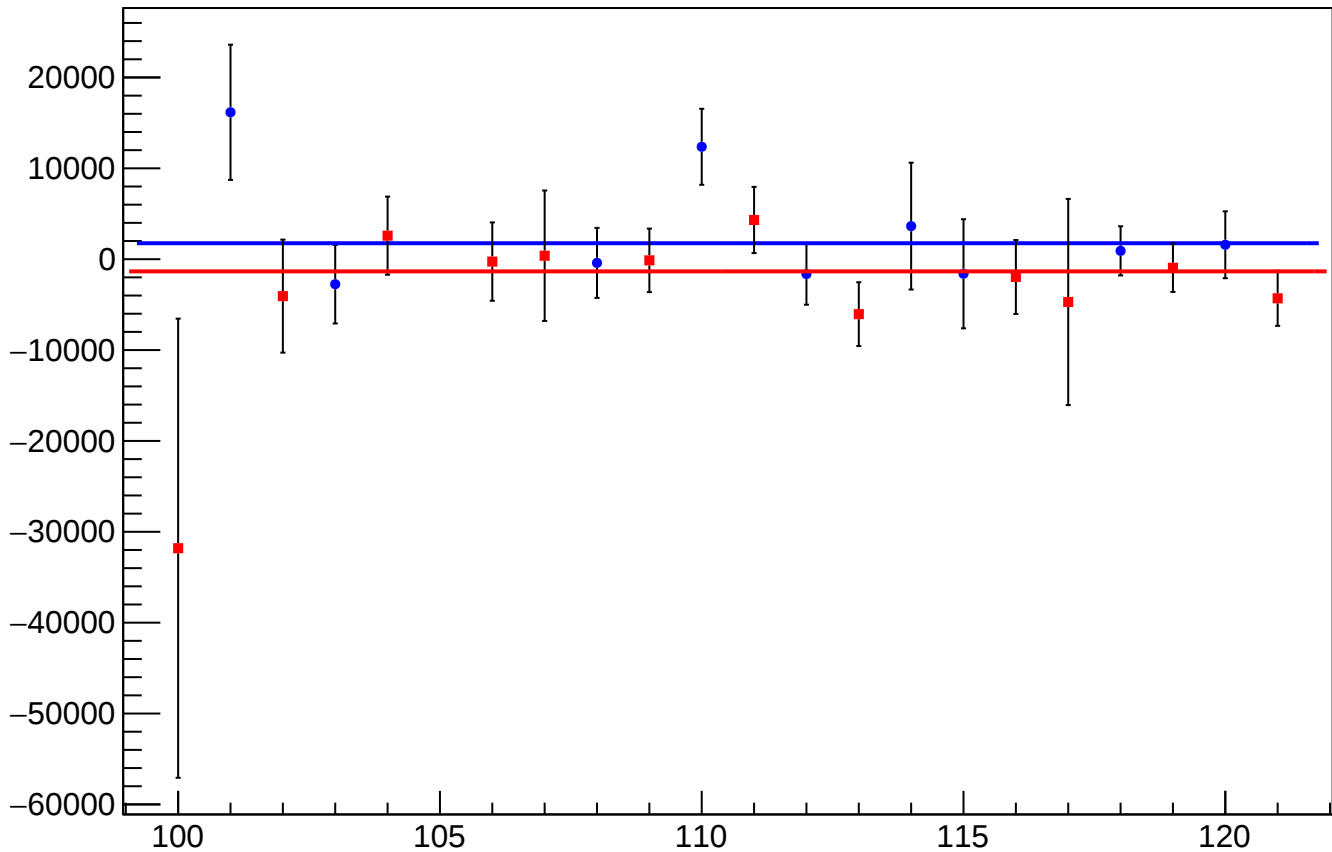
Right Out: 555.004+/-0.222 χ^2/NDF : 1100016.1/11

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

597.760+/-0.251 χ^2/NDF : 1080448.9/8

555.004+/-0.222 χ^2/NDF : 1100016.1/11

asym_at1_avg_mean vs Slug



Right In: 1757.568+/-1357.210 χ^2/NDF : 13.1/8

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

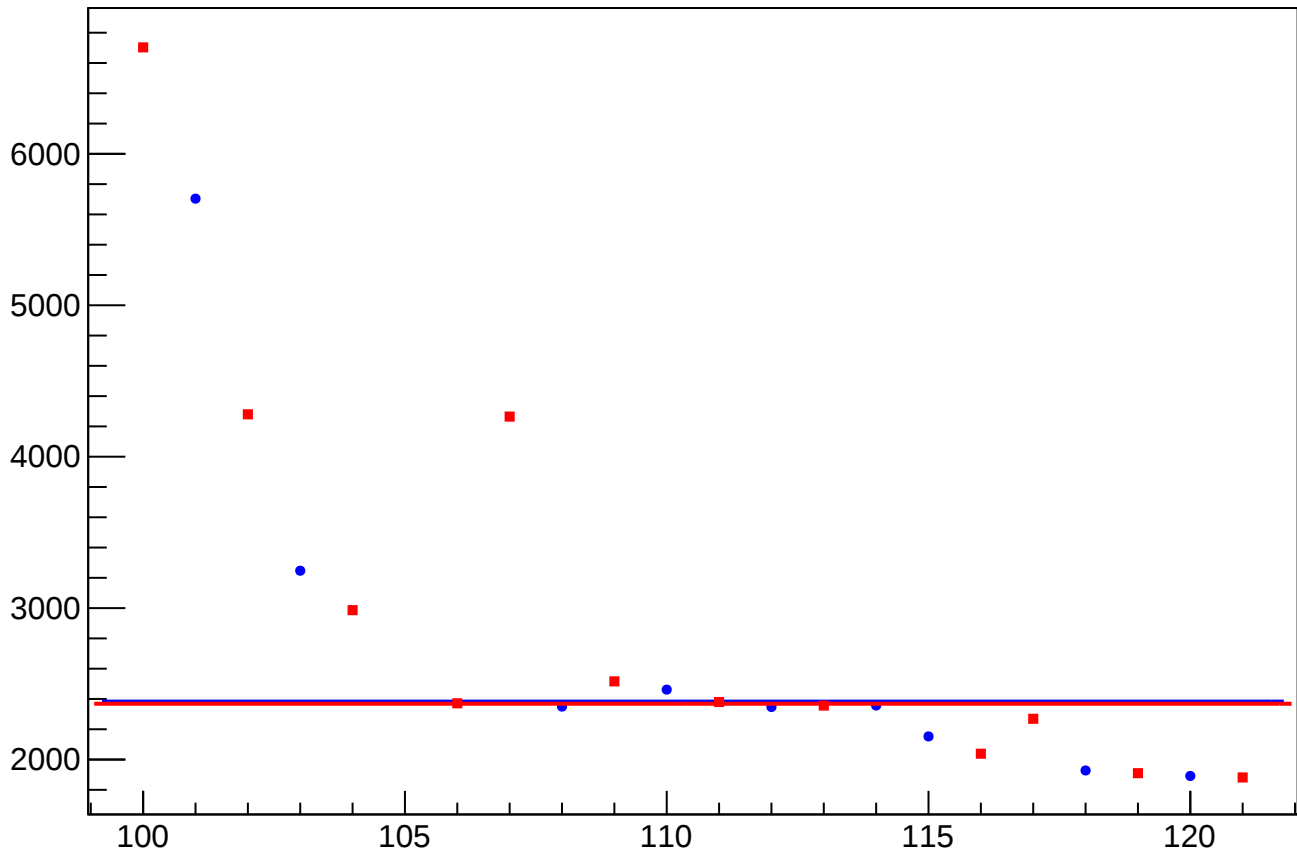
Right Out: -1340.980+/-1185.482 χ^2/NDF : 8.0/11

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

1757.568+/-1357.210 χ^2/NDF : 13.1/8

-1340.980+/-1185.482 χ^2/NDF : 8.0/11

asym_at1_avg_rms vs Slug



Right In: 2382.645+/-0.960 χ^2/NDF : 574690.8/8

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

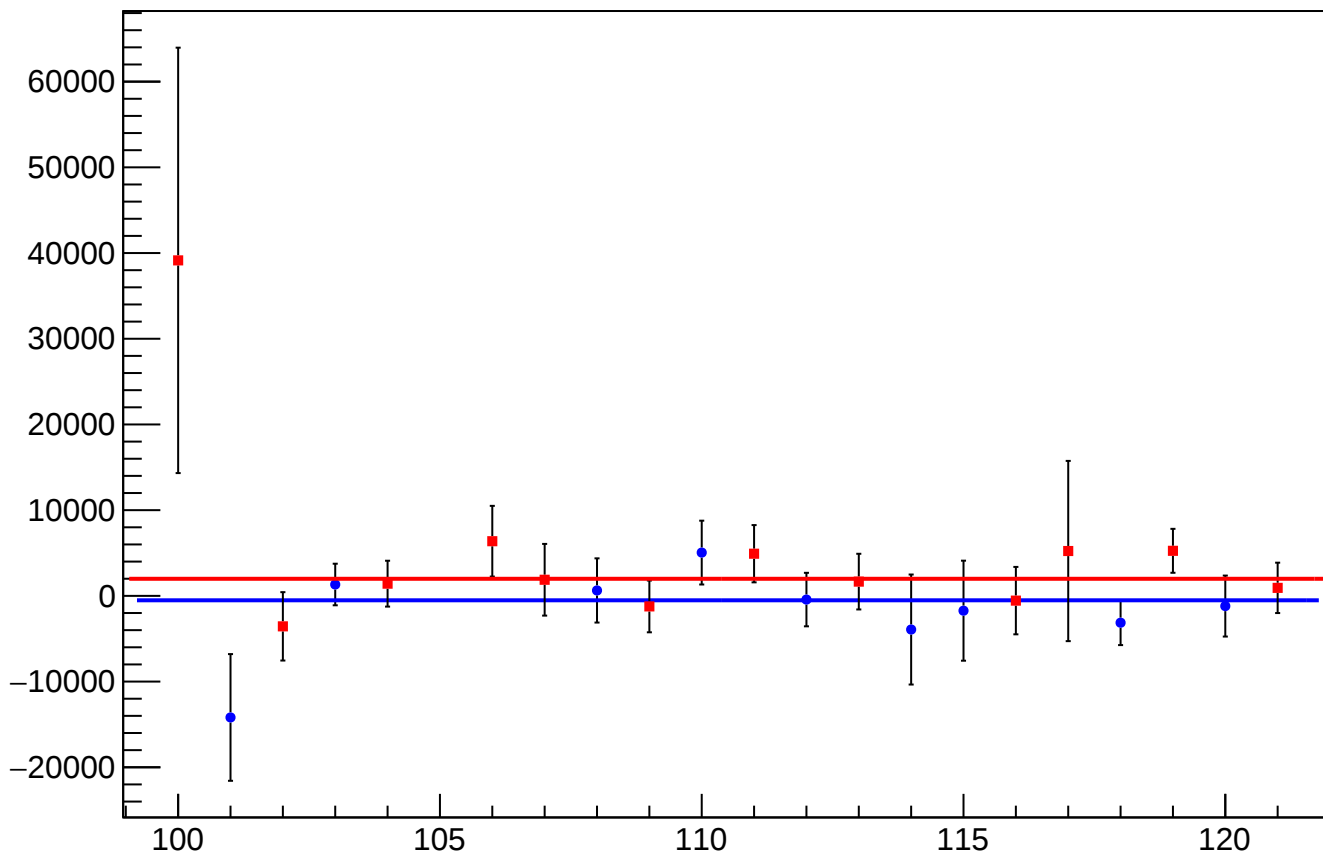
Right Out: 2368.565+/-0.838 χ^2/NDF : 556889.0/11

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

2382.645+/-0.960 χ^2/NDF : 574690.8/8

2368.565+/-0.838 χ^2/NDF : 556889.0/11

reg_asym_at1_dd_mean vs Slug



Right In: -516.572+/-1183.744 χ^2/NDF : 7.7/8

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

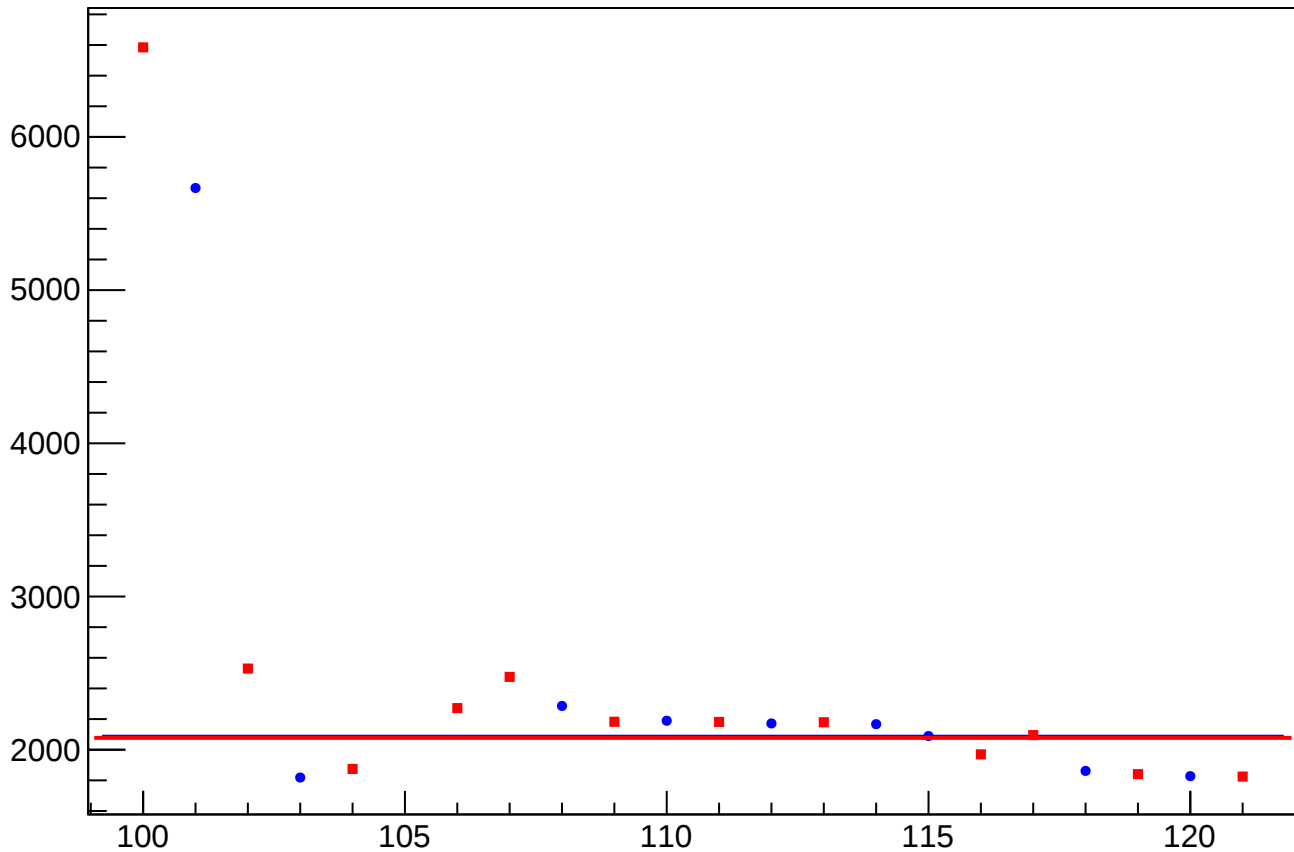
Right Out: 1992.812+/-1022.878 χ^2/NDF : 9.5/11

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

-516.572+/-1183.744 χ^2/NDF : 7.7/8

1992.812+/-1022.878 χ^2/NDF : 9.5/11

reg_asym_at1_dd_rms vs Slug



Right In: 2084.971+/-0.837 χ^2/NDF : 527972.5/8

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

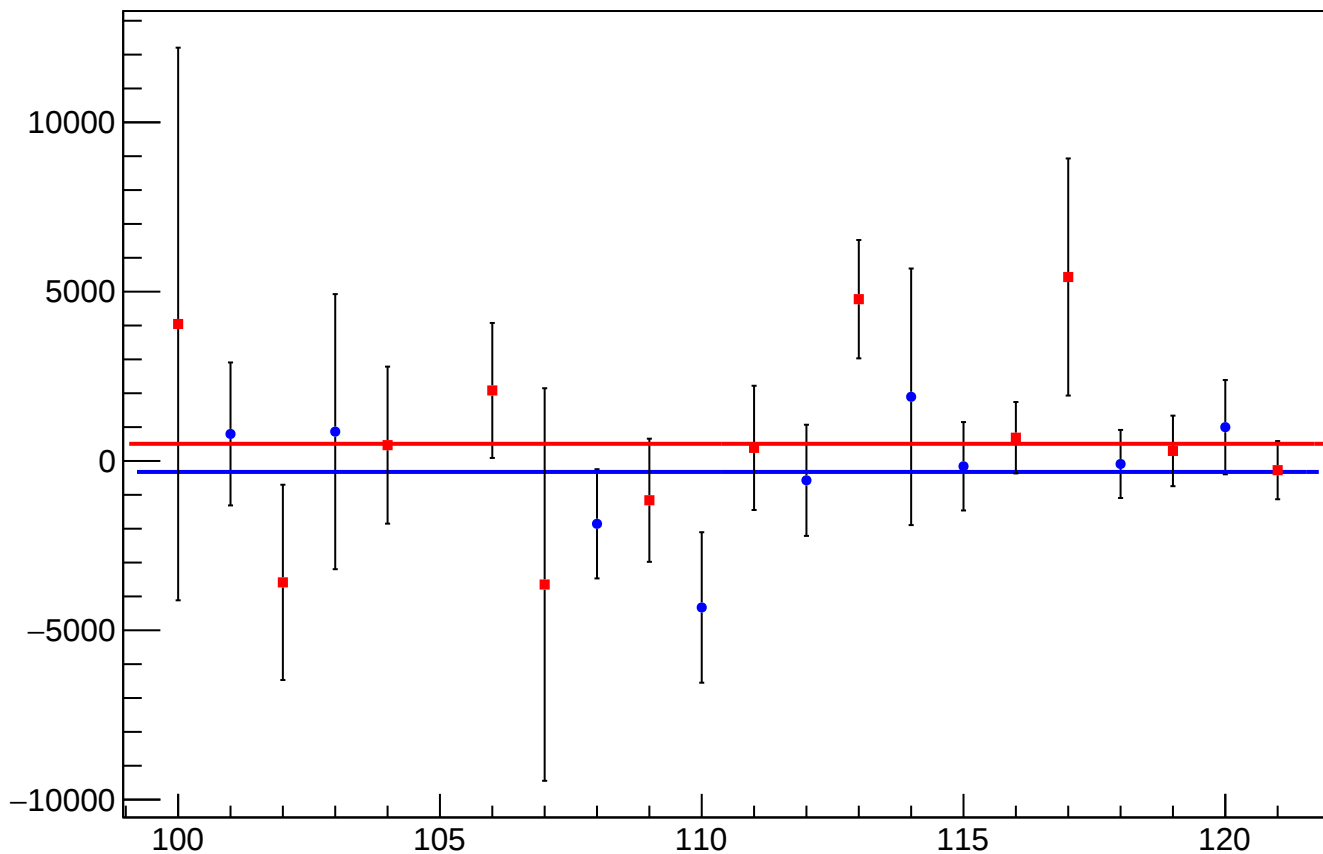
Right Out: 2077.318+/-0.723 χ^2/NDF : 165429.6/11

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

2084.971+/-0.837 χ^2/NDF : 527972.5/8

2077.318+/-0.723 χ^2/NDF : 165429.6/11

asym_at1_dd_correction_mean vs Slug



Right In: -323.632+/-541.838 χ^2 /NDF: 5.9/8

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

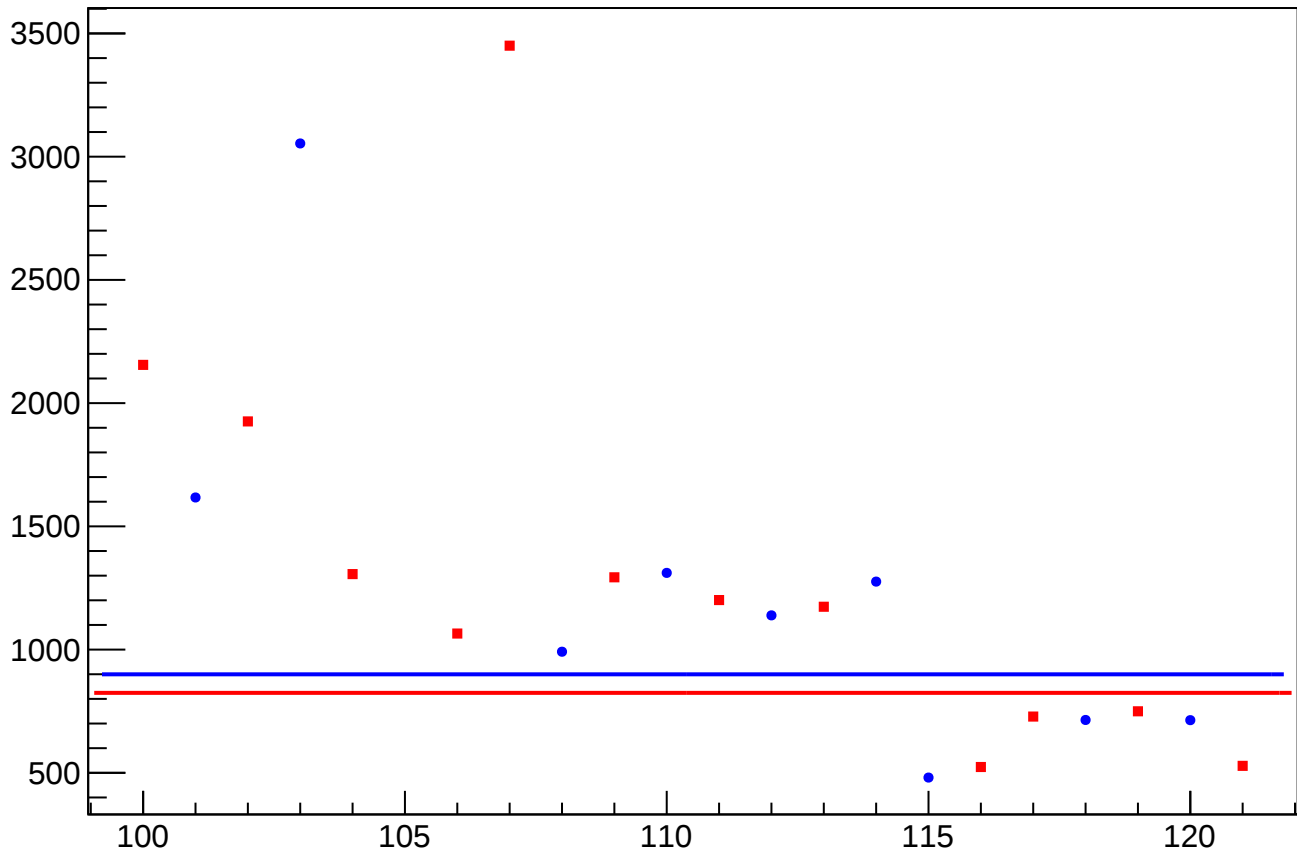
Right Out: 507.022+/-456.963 χ^2 /NDF: 13.0/11

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

-323.632+/-541.838 χ^2 /NDF: 5.9/8

507.022+/-456.963 χ^2 /NDF: 13.0/11

asym_at1_dd_correction_rms vs Slug



Right In: 899.677+/-0.383 χ^2/NDF : 1240540.2/8

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

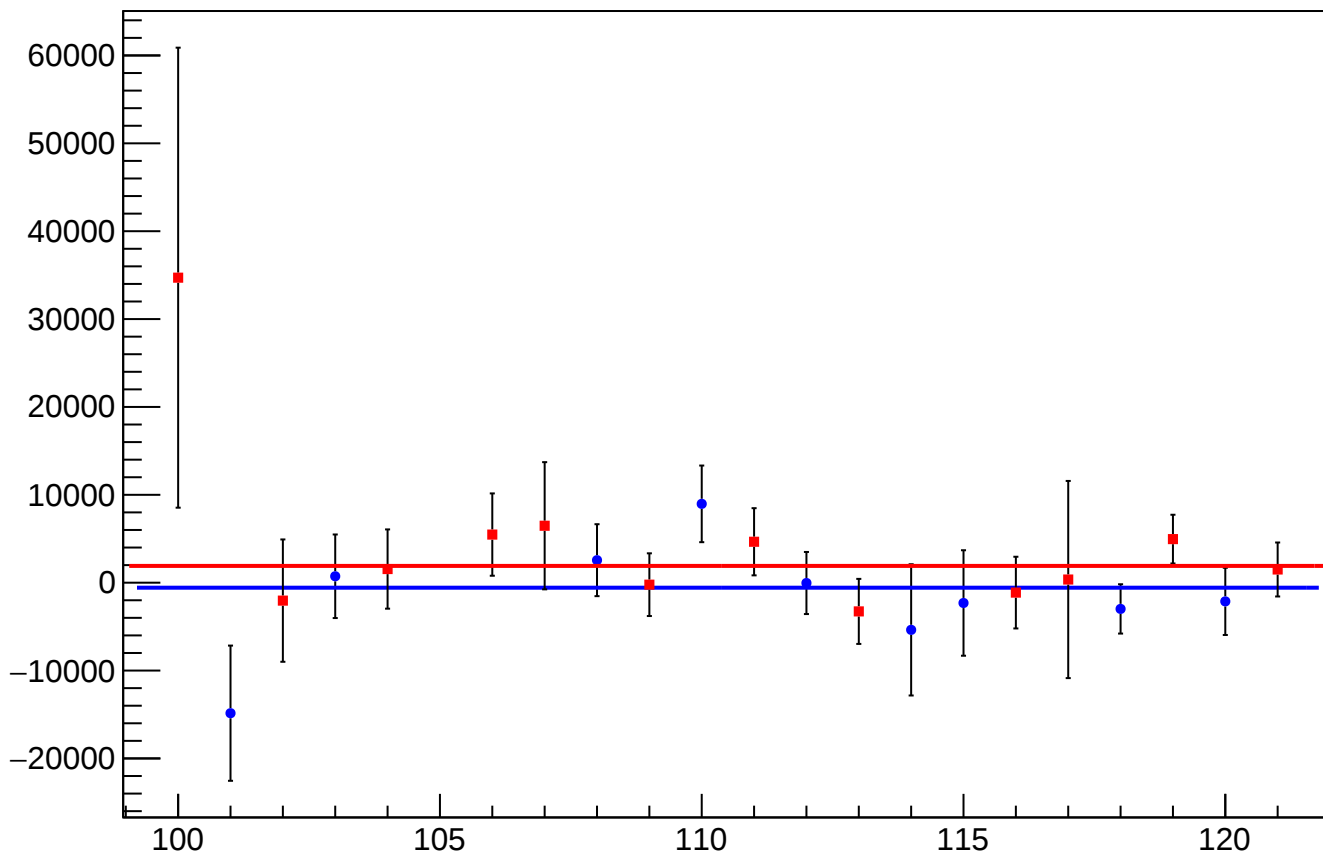
899.677+/-0.383 χ^2/NDF : 1240540.2/8

Right Out: 824.441+/-0.323 χ^2/NDF : 1580826.9/11

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

824.441+/-0.323 χ^2/NDF : 1580826.9/11

asym_at1_dd_mean vs Slug



Right In: -569.852+/-1421.840 χ^2/NDF : 10.3/8

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

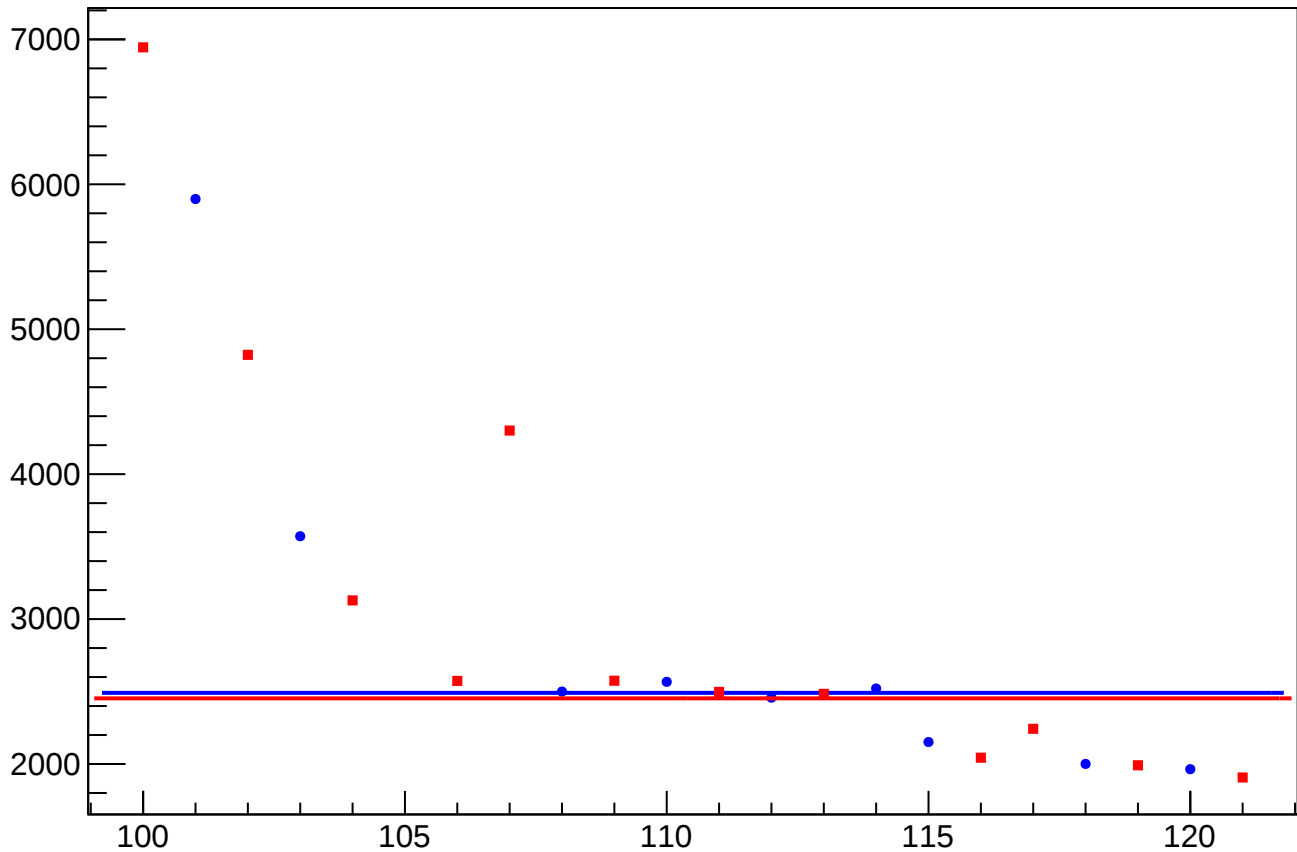
Right Out: 1909.546+/-1230.795 χ^2/NDF : 7.5/11

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

-569.852+/-1421.840 χ^2/NDF : 10.3/8

1909.546+/-1230.795 χ^2/NDF : 7.5/11

asym_at1_dd_rms vs Slug



Right In: 2490.984+/-1.005 χ^2/NDF : 601921.5/8

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

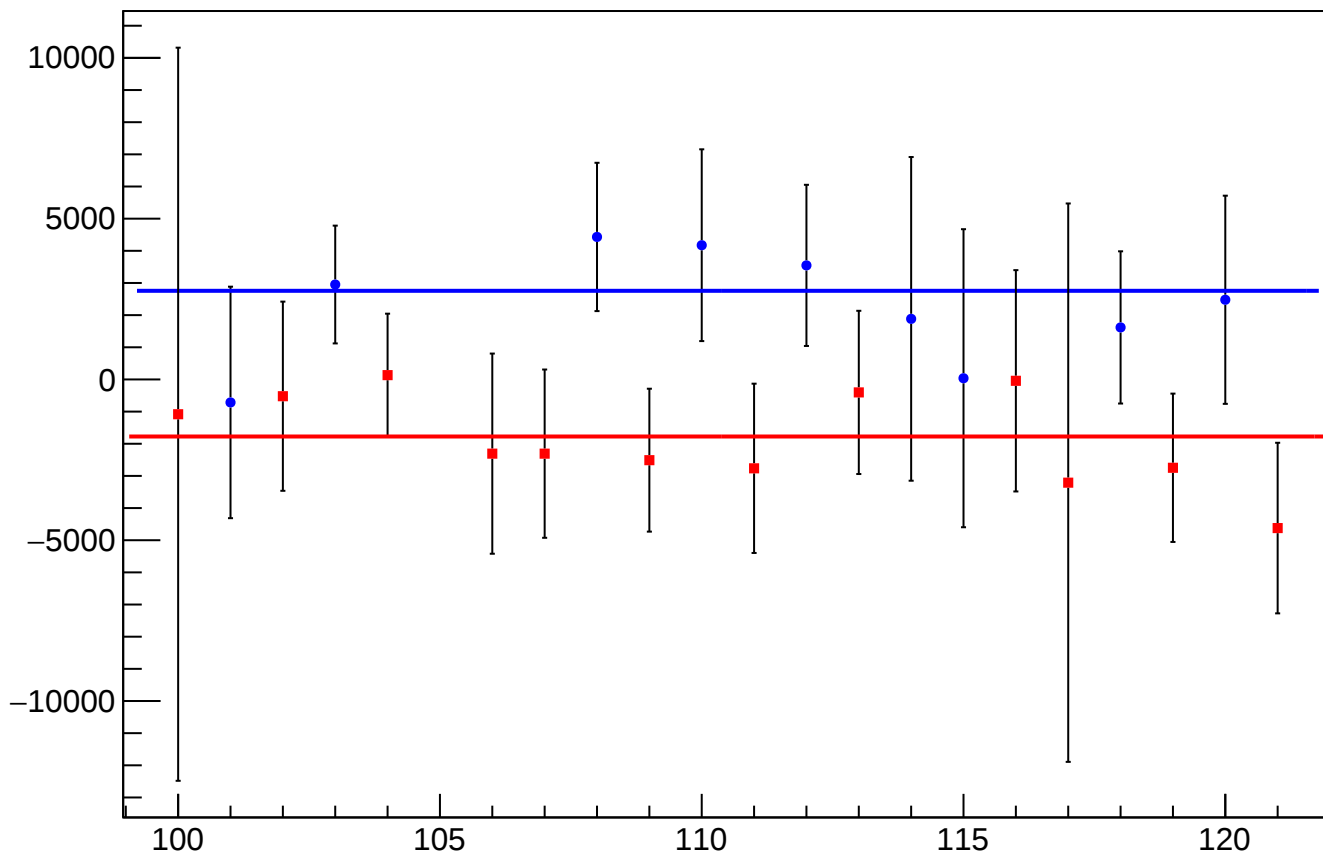
Right Out: 2453.051+/-0.870 χ^2/NDF : 609868.9/11

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

2490.984+/-1.005 χ^2/NDF : 601921.5/8

2453.051+/-0.870 χ^2/NDF : 609868.9/11

reg_asym_at2_avg_mean vs Slug



Right In: 2756.298+/-914.760 χ^2/NDF : 2.4/8

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

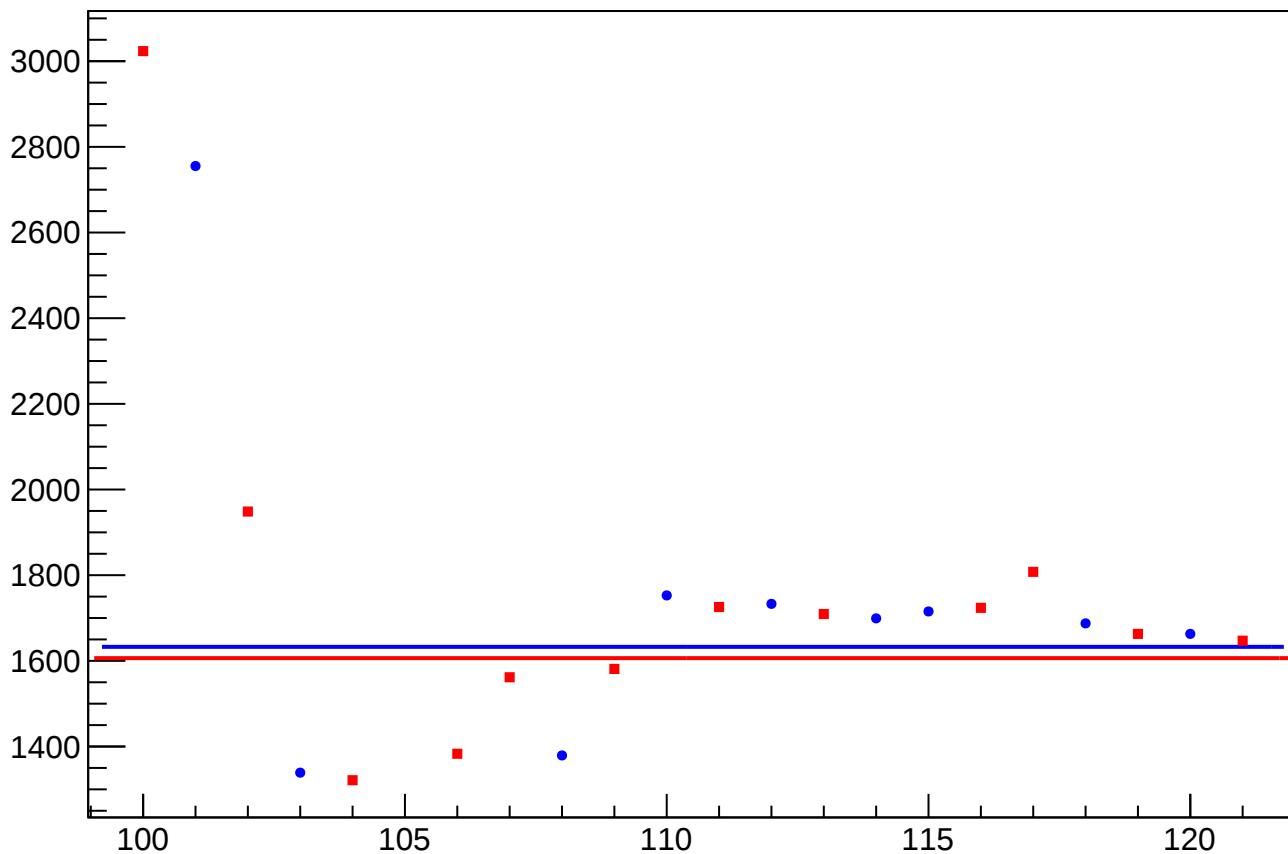
Right Out: -1774.376+/-796.517 χ^2/NDF : 3.4/11

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

2756.298+/-914.760 χ^2/NDF : 2.4/8

-1774.376+/-796.517 χ^2/NDF : 3.4/11

reg_asym_at2_avg_rms vs Slug



Right In: 1632.712 $\pm$ 0.647 χ^2 /NDF: 278821.1/8

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

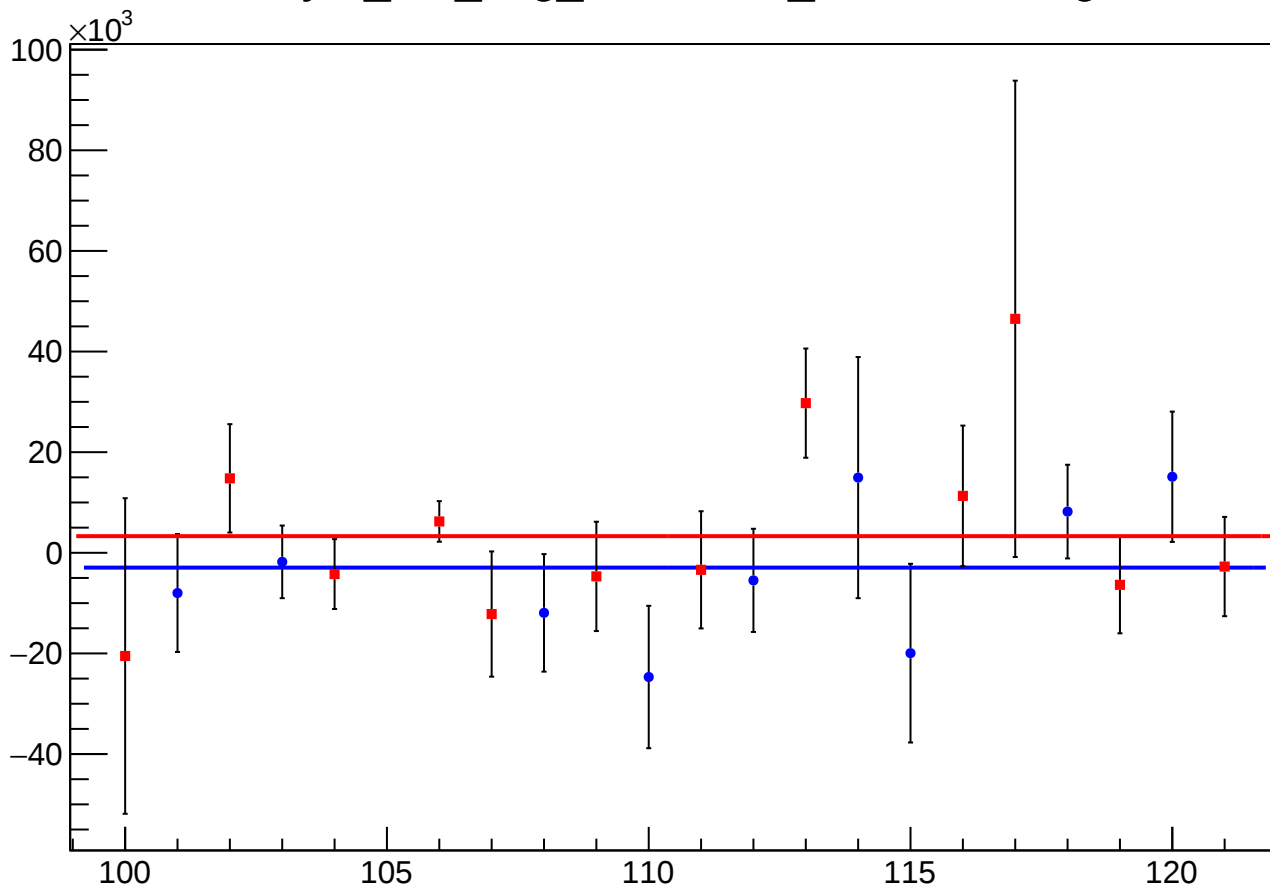
Right Out: 1606.346 $\pm$ 0.563 χ^2 /NDF: 126077.5/11

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

1632.712 $\pm$ 0.647 χ^2 /NDF: 278821.1/8

1606.346 $\pm$ 0.563 χ^2 /NDF: 126077.5/11

asym_at2_avg_correction_mean vs Slug



Right In: -2942.653+/-3759.874 χ^2 /NDF: 8.1/8

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

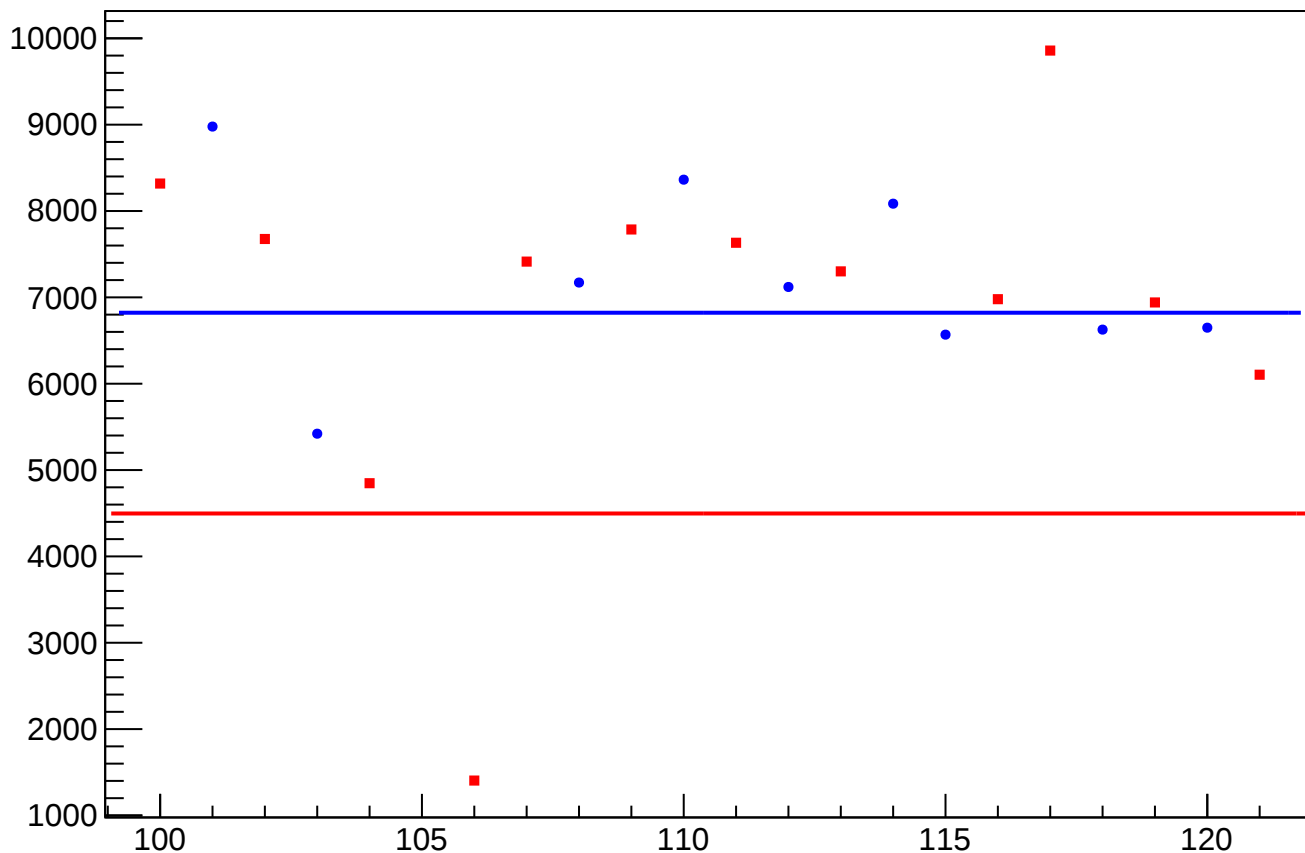
-2942.653+/-3759.874 χ^2 /NDF: 8.1/8

Right Out: 3307.547+/-2588.414 χ^2 /NDF: 14.3/11

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

3307.547+/-2588.414 χ^2 /NDF: 14.3/11

asym_at2_avg_correction_rms vs Slug



Right In: 6822.020 $\pm$ 2.659 χ^2 /NDF: 177472.9/8

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

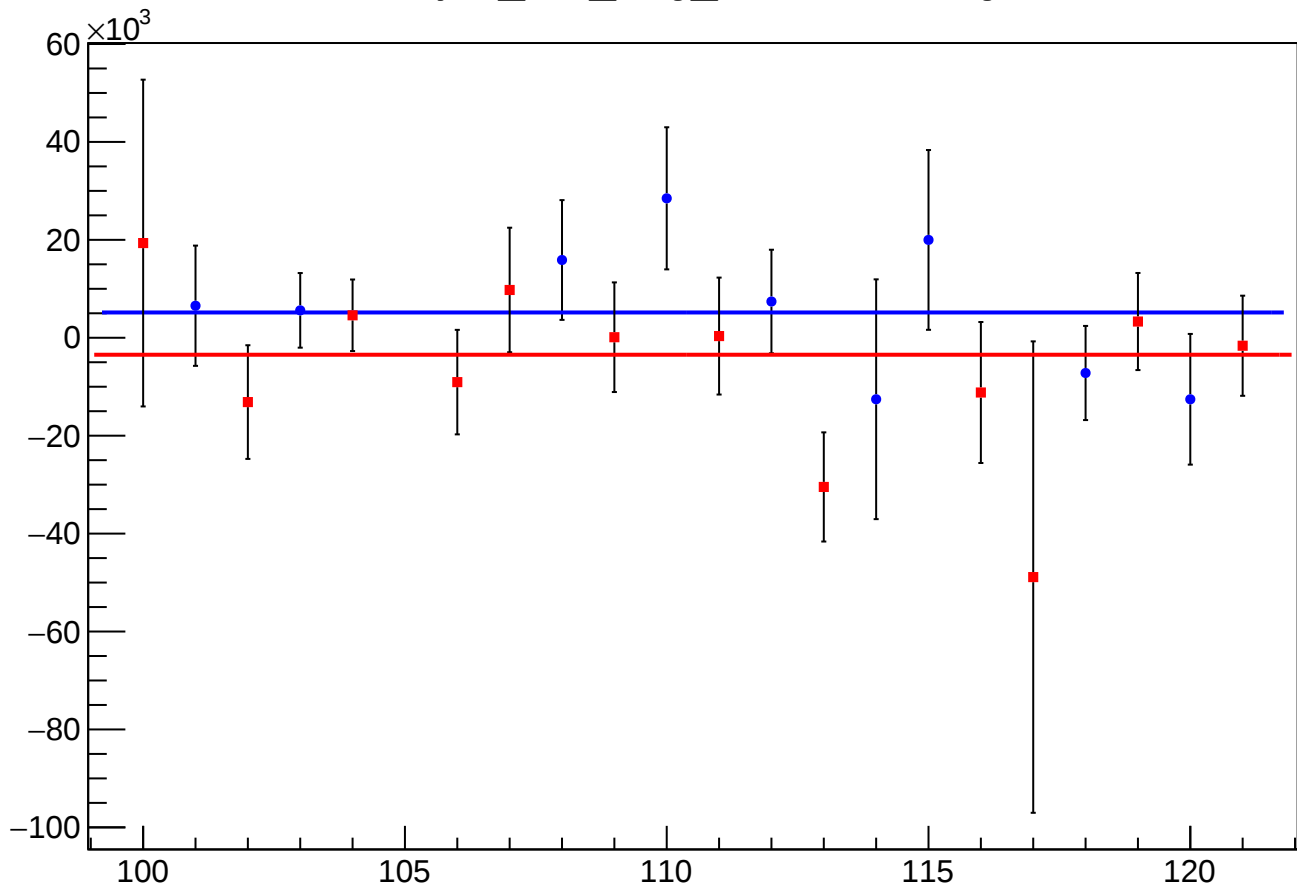
Right Out: 4496.986 $\pm$ 1.830 χ^2 /NDF: 2227168.6/11

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

6822.020 $\pm$ 2.659 χ^2 /NDF: 177472.9/8

4496.986 $\pm$ 1.830 χ^2 /NDF: 2227168.6/11

asym_at2_avg_mean vs Slug



Right In: 5166.452 $\pm$ 3913.804 χ^2 /NDF: 8.0/8

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

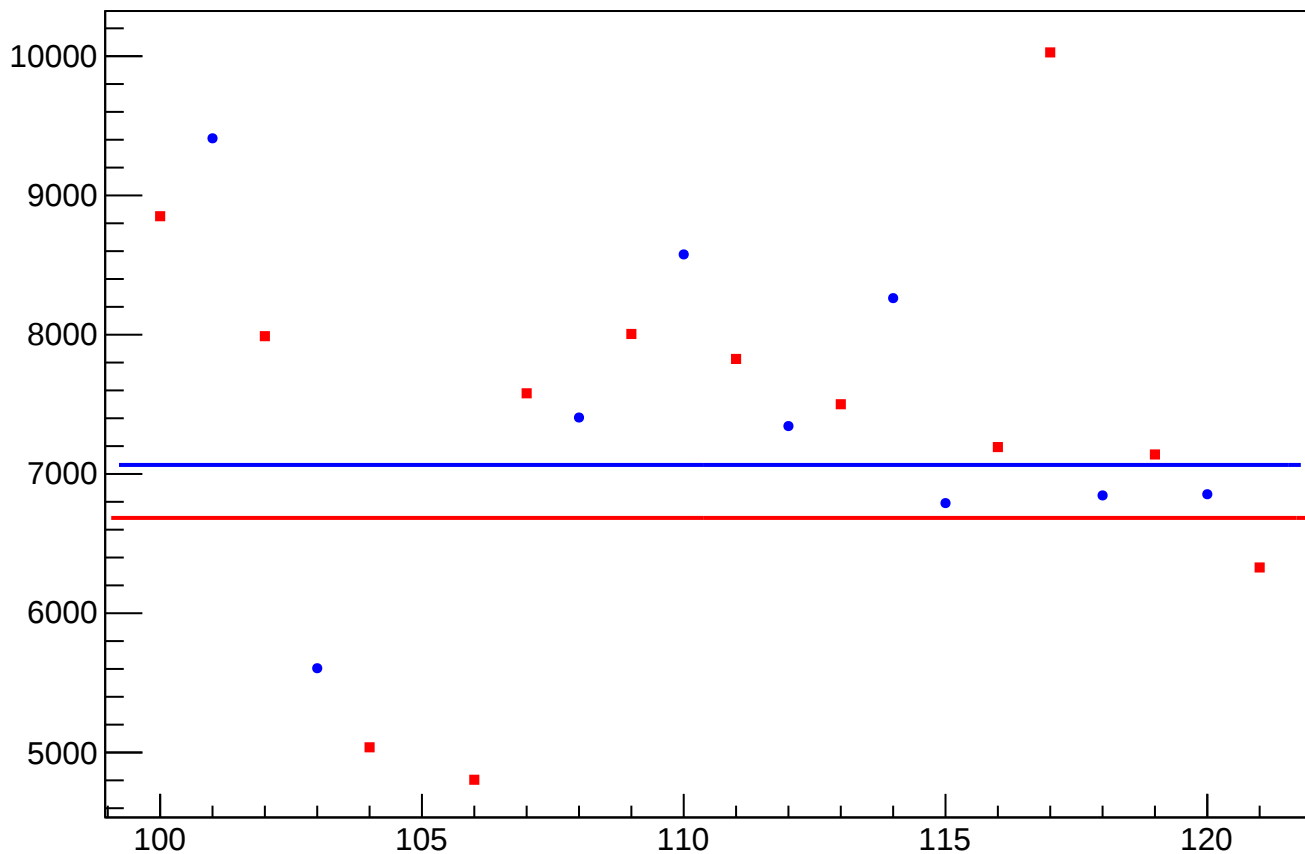
5166.452 $\pm$ 3913.804 χ^2 /NDF: 8.0/8

Right Out: -3466.781 $\pm$ 3332.894 χ^2 /NDF: 11.5/11

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

-3466.781 $\pm$ 3332.894 χ^2 /NDF: 11.5/11

asym_at2_avg_rms vs Slug



Right In: 7064.867+/-2.767 χ^2/NDF : 177734.0/8

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

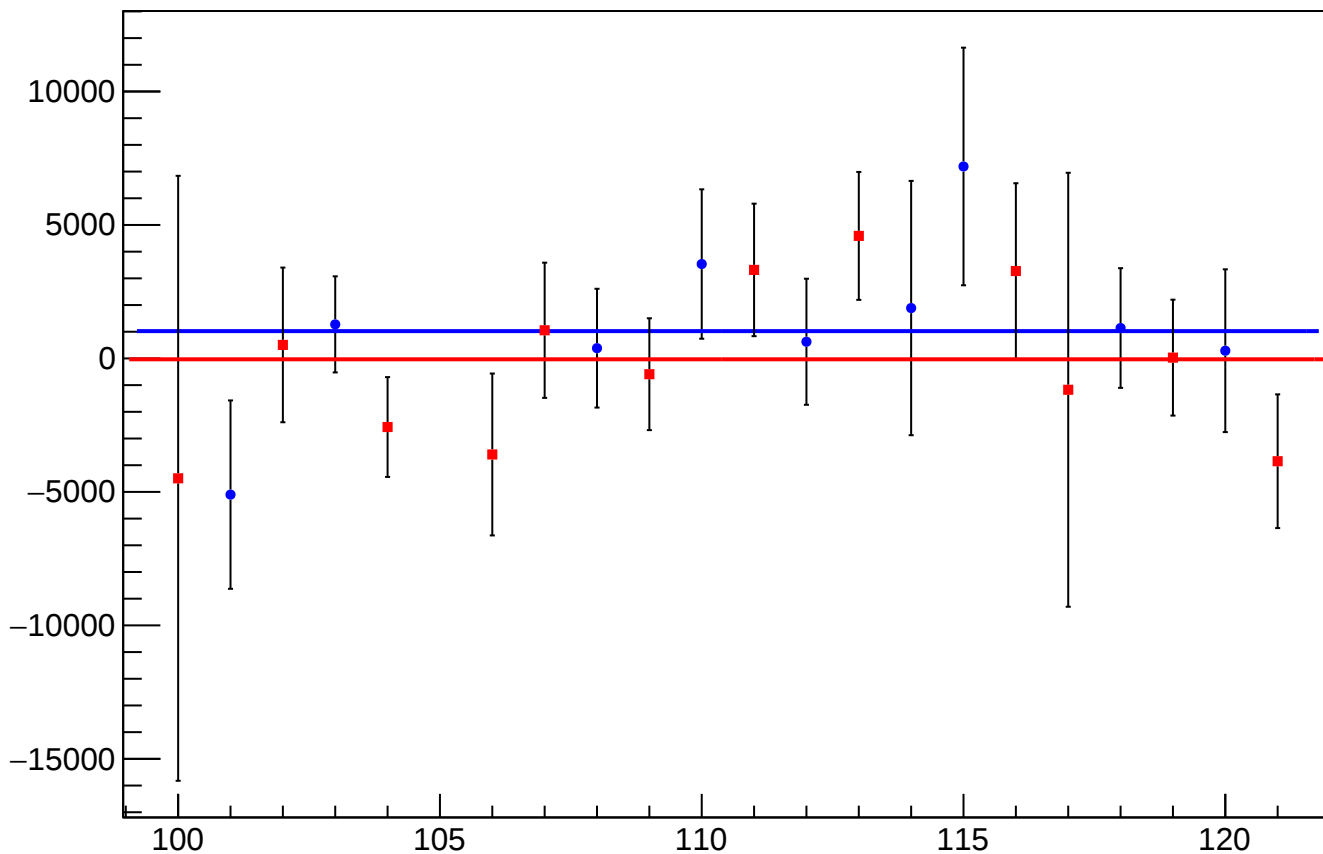
Right Out: 6684.431+/-2.356 χ^2/NDF : 283079.1/11

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

7064.867+/-2.767 χ^2/NDF : 177734.0/8

6684.431+/-2.356 χ^2/NDF : 283079.1/11

reg_asym_at2_dd_mean vs Slug



Right In: 1023.308+/-877.365 χ^2/NDF : 6.0/8

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

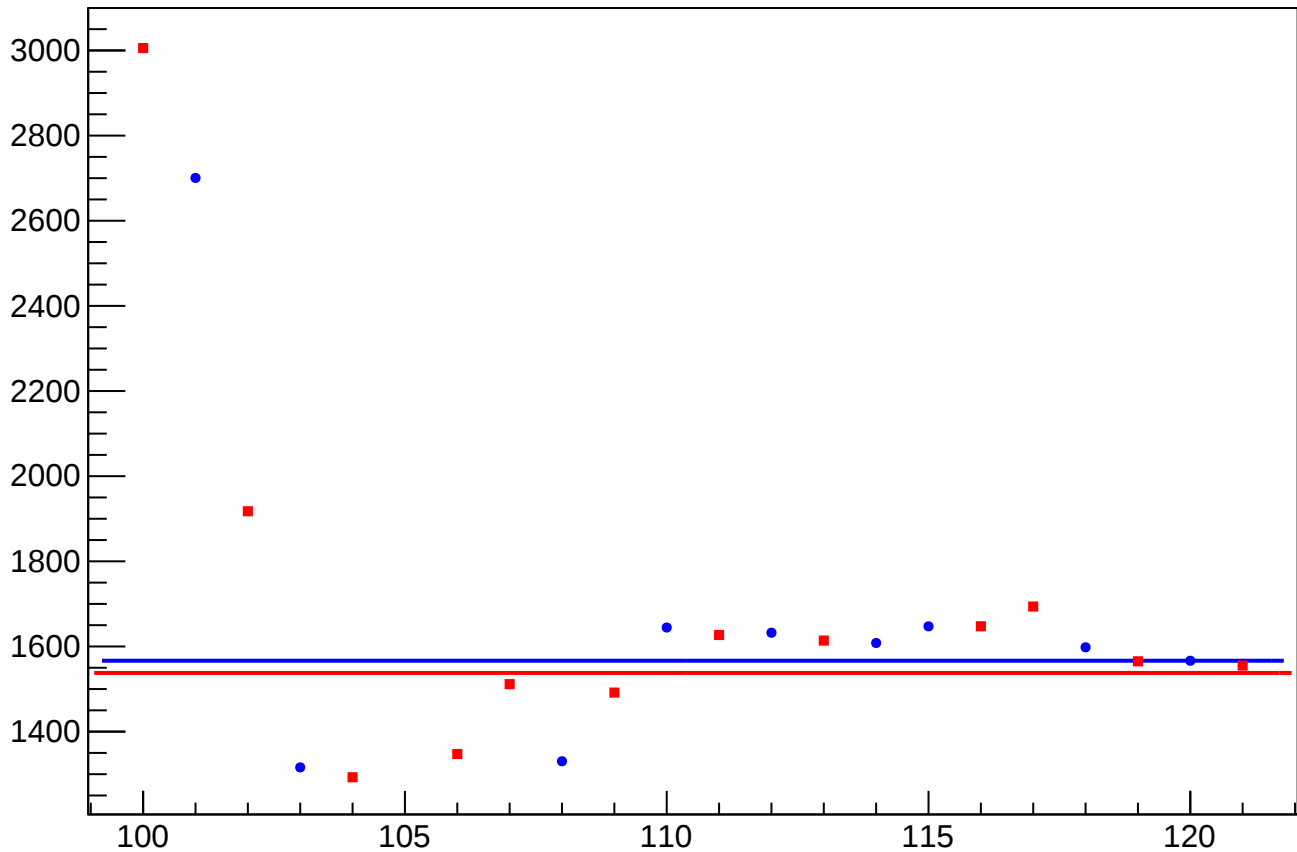
Right Out: -32.073+/-762.248 χ^2/NDF : 12.6/11

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

1023.308+/-877.365 χ^2/NDF : 6.0/8

-32.073+/-762.248 χ^2/NDF : 12.6/11

reg_asym_at2_dd_rms vs Slug



Right In: 1566.527 $\pm$ 0.620 χ^2 /NDF: 272197.4/8

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

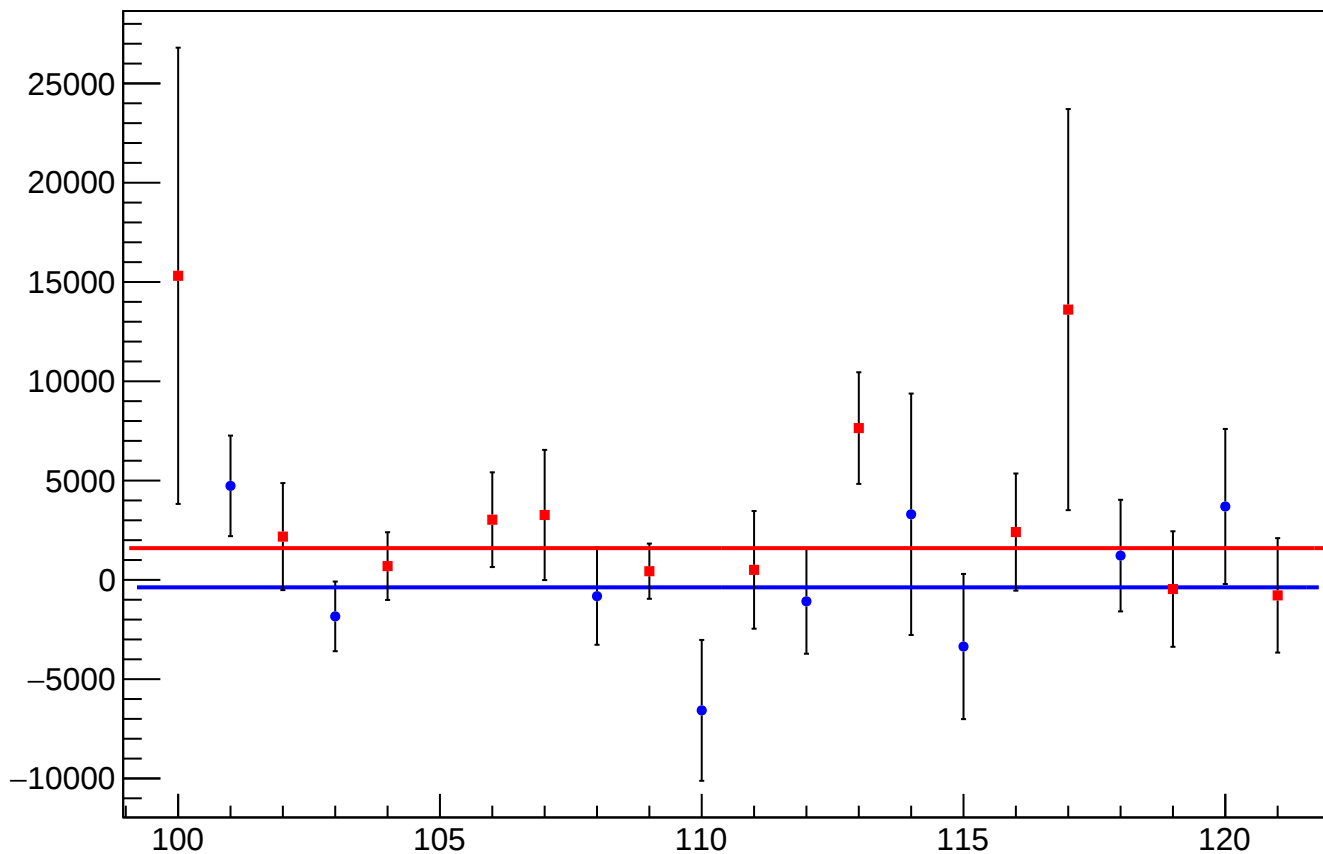
1566.527 $\pm$ 0.620 χ^2 /NDF: 272197.4/8

Right Out: 1537.875 $\pm$ 0.539 χ^2 /NDF: 119270.8/11

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

1537.875 $\pm$ 0.539 χ^2 /NDF: 119270.8/11

asym_at2_dd_correction_mean vs Slug



Right In: -375.775+/-926.438 χ^2/NDF : 10.4/8

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

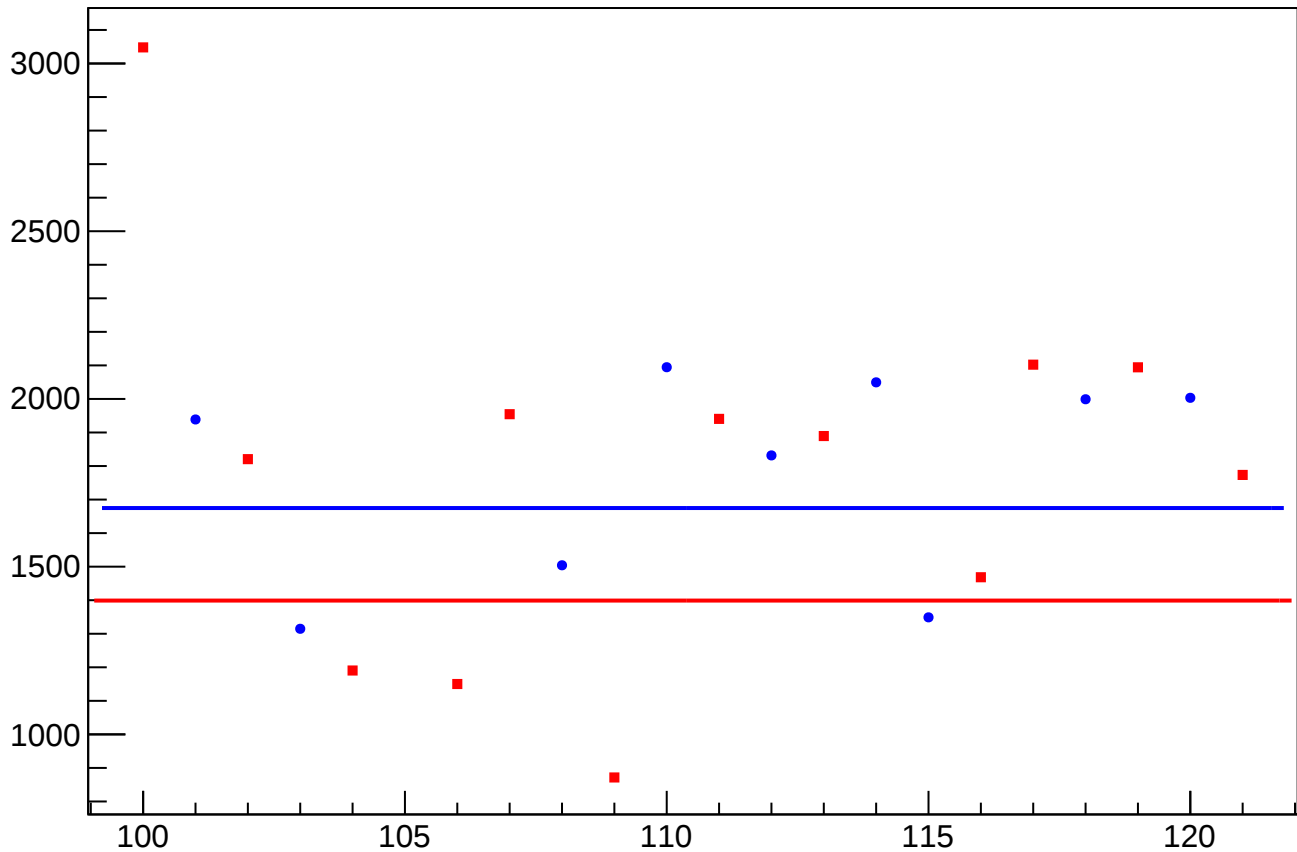
Right Out: 1598.859+/-729.494 χ^2/NDF : 10.5/11

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

-375.775+/-926.438 χ^2/NDF : 10.4/8

1598.859+/-729.494 χ^2/NDF : 10.5/11

asym_at2_dd_correction_rms vs Slug



Right In: 1674.787 $\pm$ 0.655 χ^2 /NDF: 215093.5/8

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

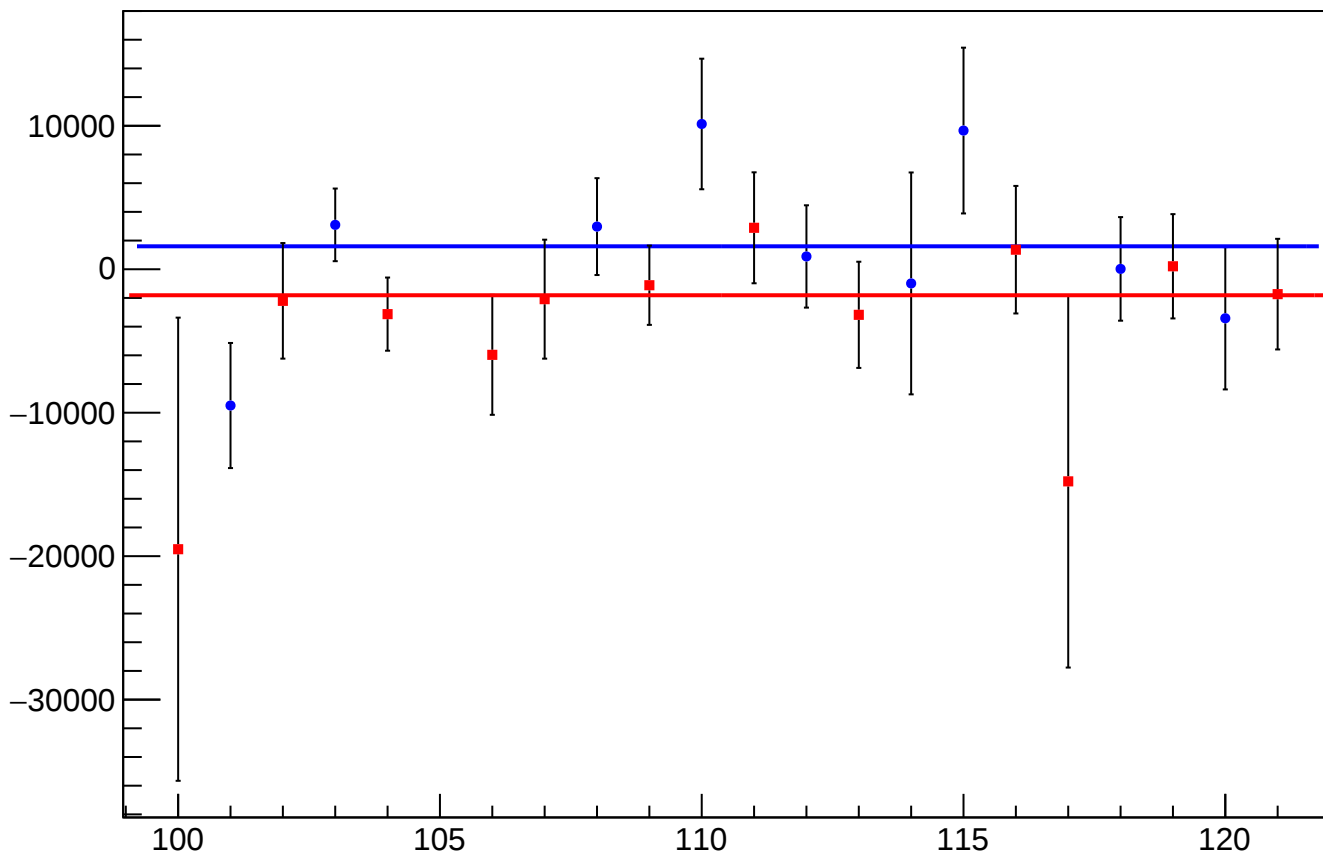
1674.787 $\pm$ 0.655 χ^2 /NDF: 215093.5/8

Right Out: 1398.928 $\pm$ 0.516 χ^2 /NDF: 773584.1/11

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

1398.928 $\pm$ 0.516 χ^2 /NDF: 773584.1/11

asym_at2_dd_mean vs Slug



Right In: 1600.020+/-1304.931 χ^2/NDF : 13.8/8

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

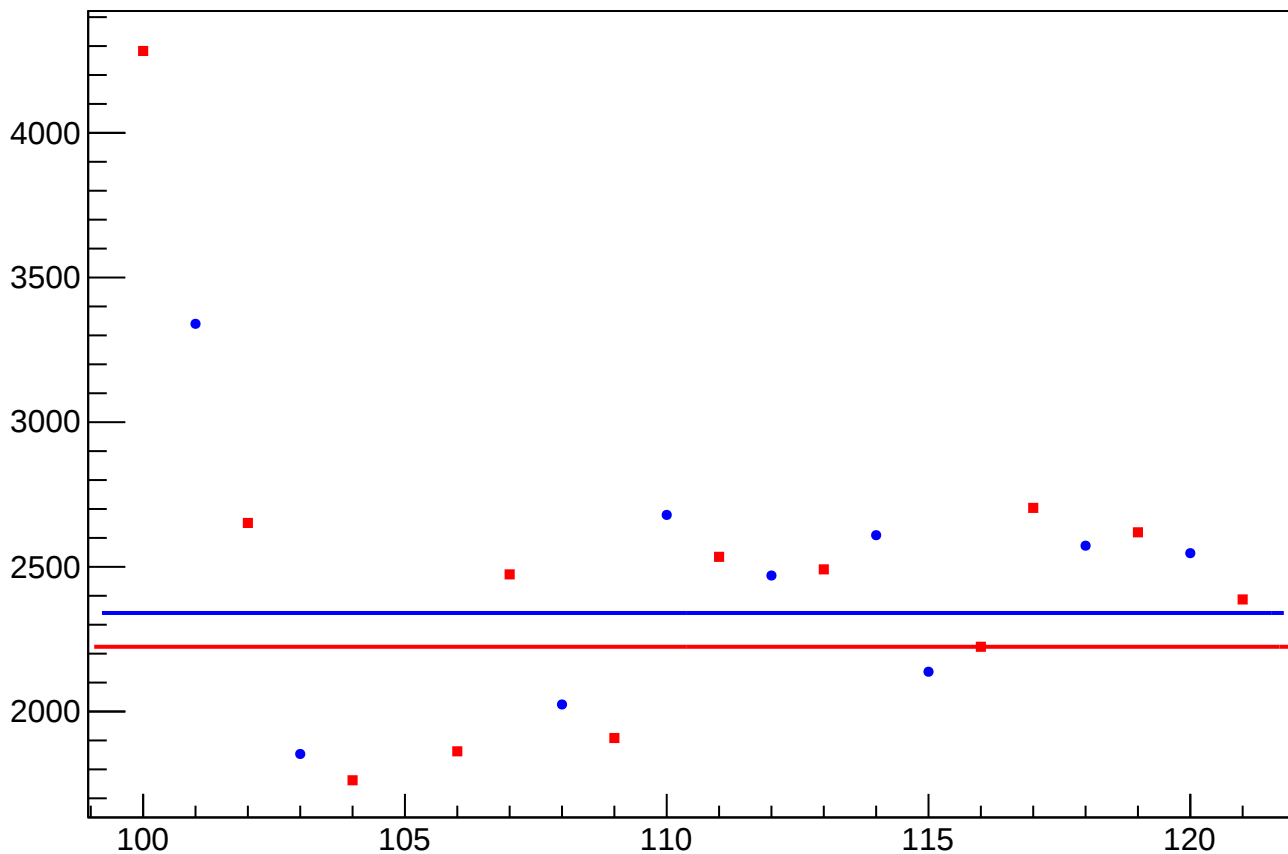
Right Out: -1811.791+/-1114.661 χ^2/NDF : 6.0/11

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

1600.020+/-1304.931 χ^2/NDF : 13.8/8

-1811.791+/-1114.661 χ^2/NDF : 6.0/11

asym_at2_dd_rms vs Slug



Right In: 2340.560 $\pm$ 0.923 χ^2 /NDF: 227097.2/8

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

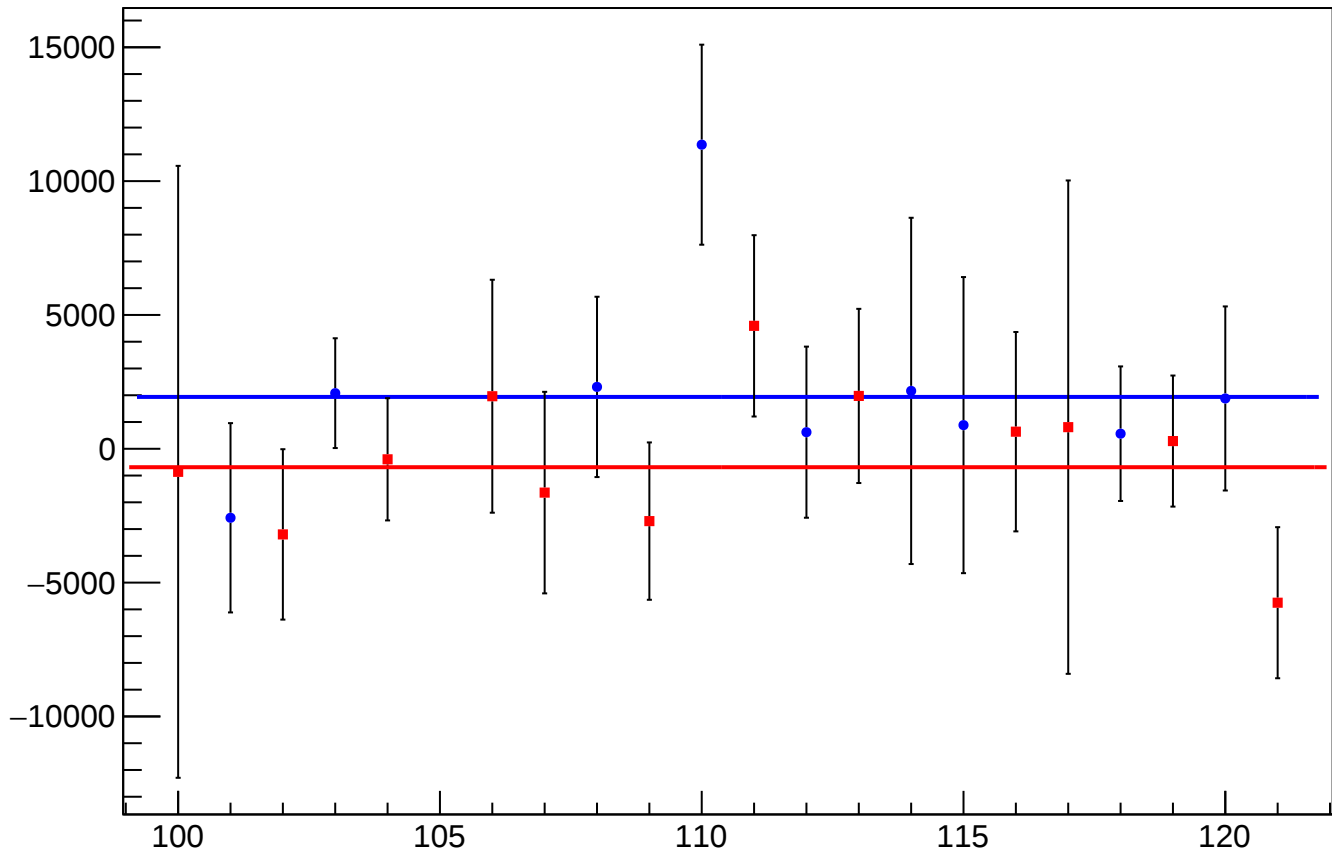
Right Out: 2223.771 $\pm$ 0.788 χ^2 /NDF: 222256.4/11

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

2340.560 $\pm$ 0.923 χ^2 /NDF: 227097.2/8

2223.771 $\pm$ 0.788 χ^2 /NDF: 222256.4/11

reg_asym_atl1r2_avg_mean vs Slug



Right In: 1937.435+/-1069.223 χ^2/NDF : 8.5/8

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

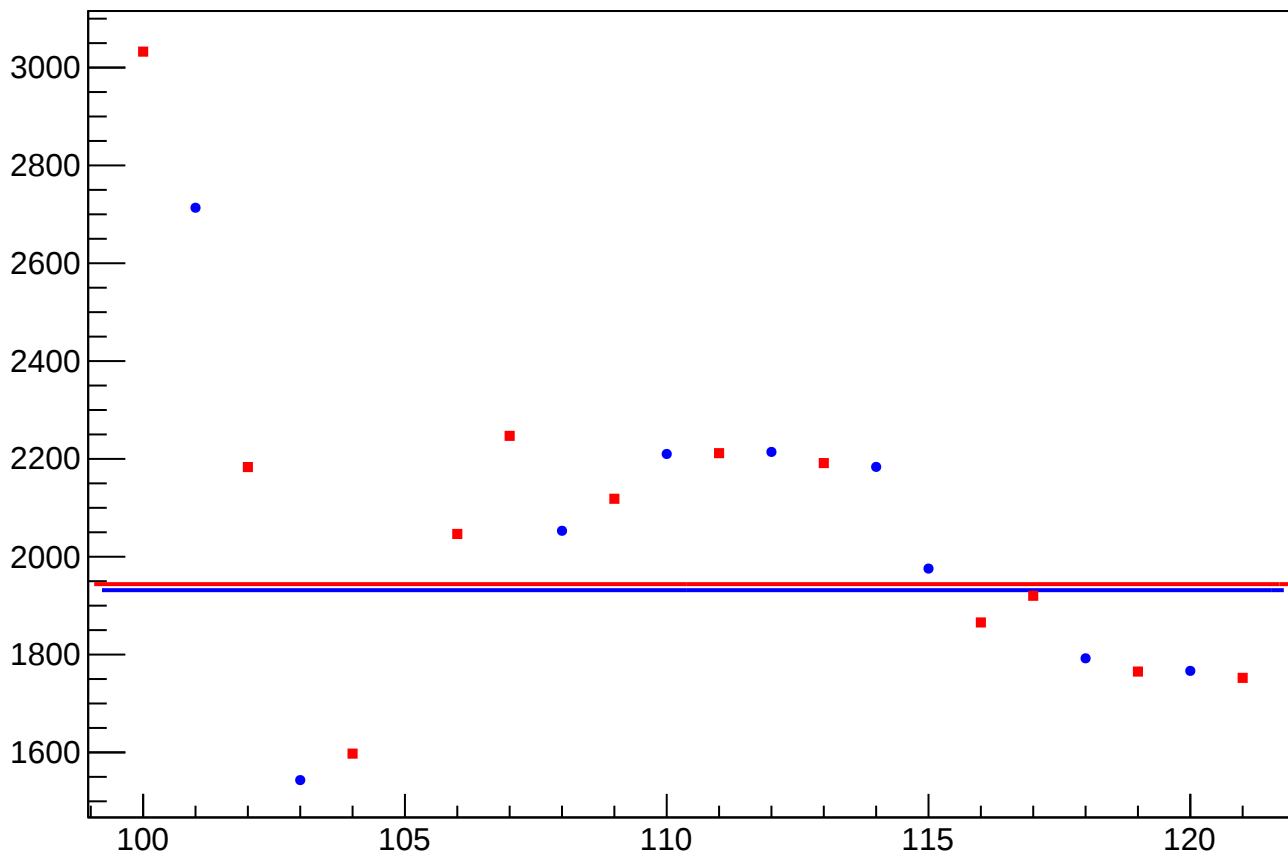
Right Out: -688.481+/-955.571 χ^2/NDF : 8.2/11

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

1937.435+/-1069.223 χ^2/NDF : 8.5/8

-688.481+/-955.571 χ^2/NDF : 8.2/11

reg_asym_atl1r2_avg_rms vs Slug



Right In: 1931.659+/-0.756 χ^2/NDF : 212675.3/8

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

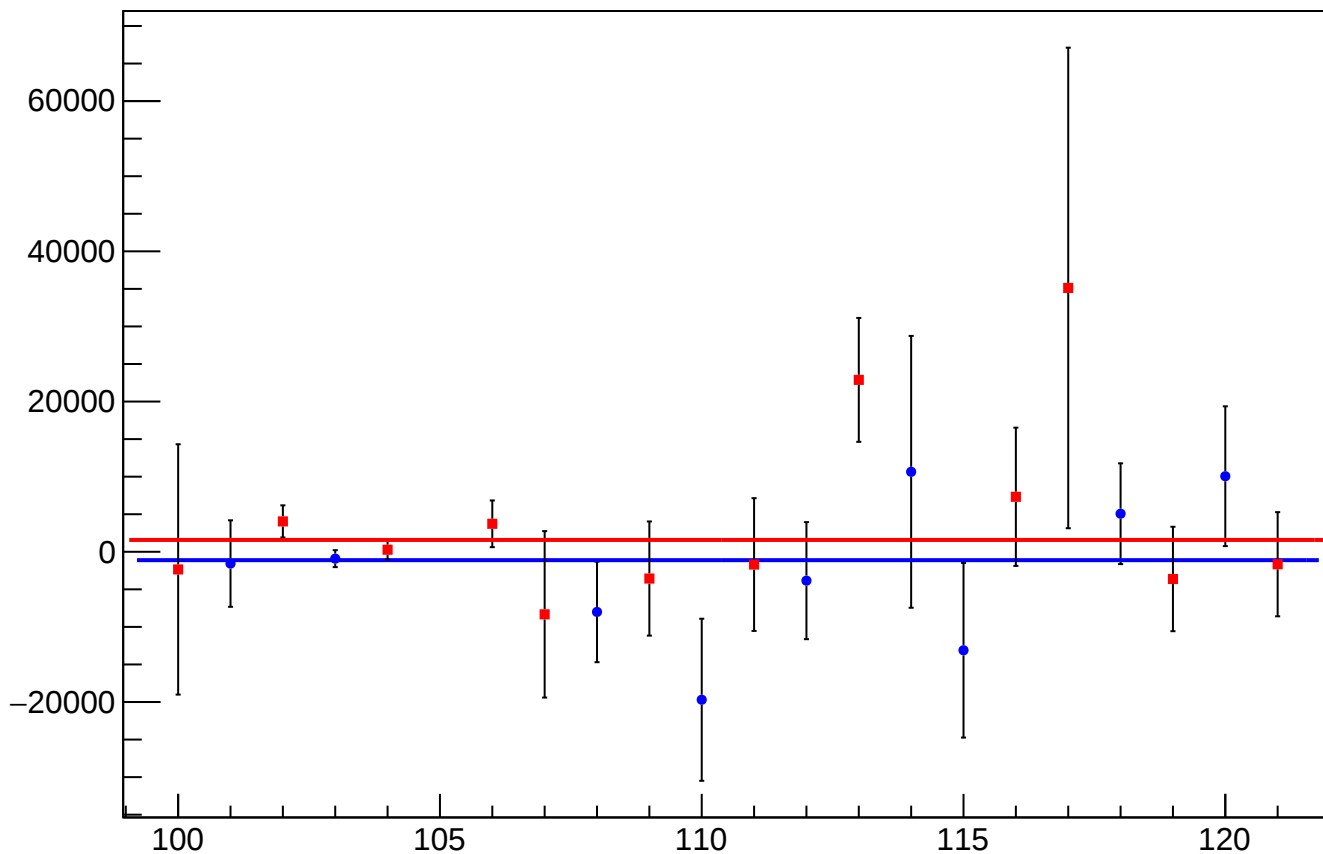
Right Out: 1943.993+/-0.674 χ^2/NDF : 141603.4/11

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

1931.659+/-0.756 χ^2/NDF : 212675.3/8

1943.993+/-0.674 χ^2/NDF : 141603.4/11

asym_atl1r2_avg_correction_mean vs Slug



Right In: -1114.886+/-1050.313 χ^2/NDF : 8.0/8

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

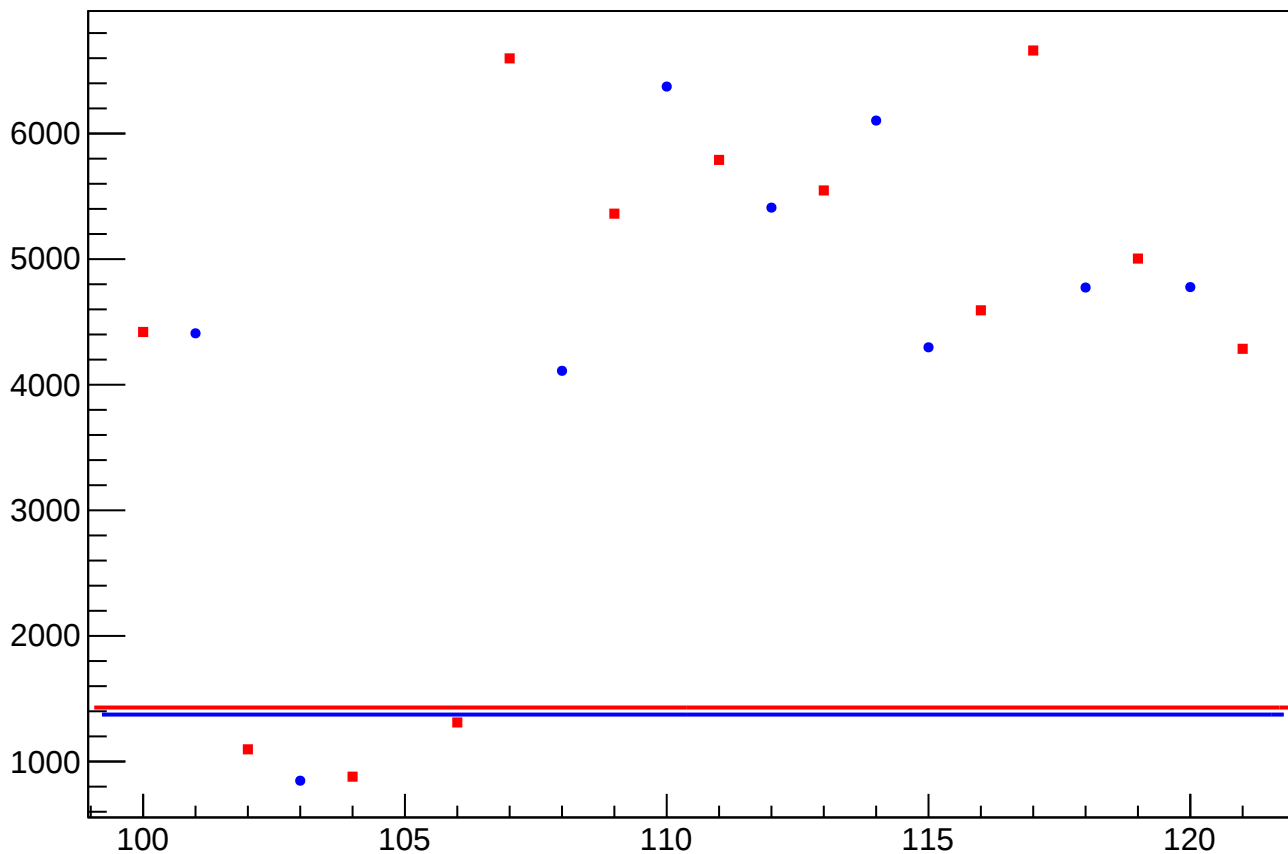
Right Out: 1576.769+/-985.884 χ^2/NDF : 13.2/11

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

-1114.886+/-1050.313 χ^2/NDF : 8.0/8

1576.769+/-985.884 χ^2/NDF : 13.2/11

asym_atl1r2_avg_correction_rms vs Slug



Right In: 1373.765+/-0.743 χ^2/NDF : 3336645.9/8

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

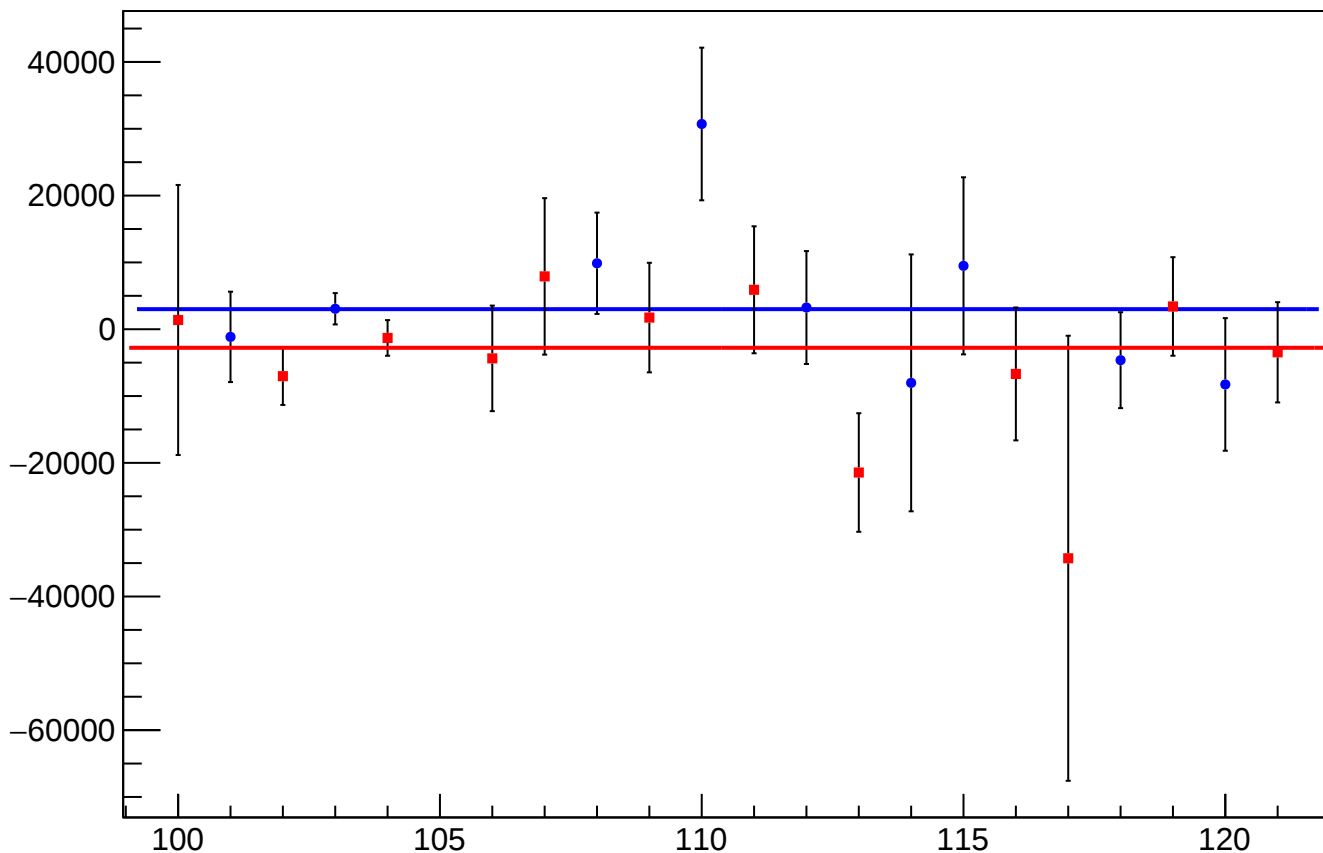
1373.765+/-0.743 χ^2/NDF : 3336645.9/8

Right Out: 1429.979+/-0.697 χ^2/NDF : 3590805.8/11

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

1429.979+/-0.697 χ^2/NDF : 3590805.8/11

asym_atl1r2_avg_mean vs Slug



Right In: 3004.102+/-1887.274 χ^2/NDF : 10.1/8

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

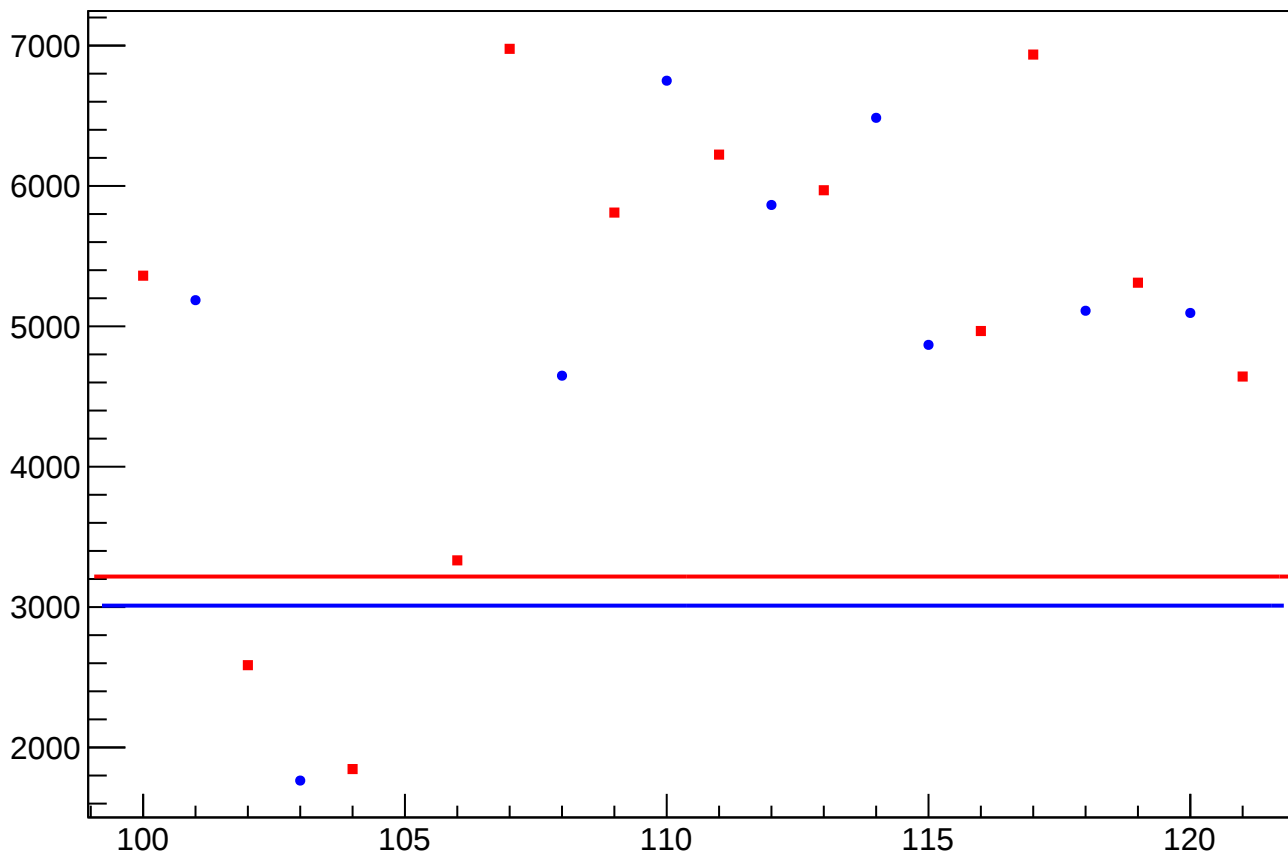
Right Out: -2774.302+/-1807.472 χ^2/NDF : 9.5/11

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

3004.102+/-1887.274 χ^2/NDF : 10.1/8

-2774.302+/-1807.472 χ^2/NDF : 9.5/11

asym_atl1r2_avg_rms vs Slug



Right In: 3010.343+/-1.335 χ^2/NDF : 1672123.0/8

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

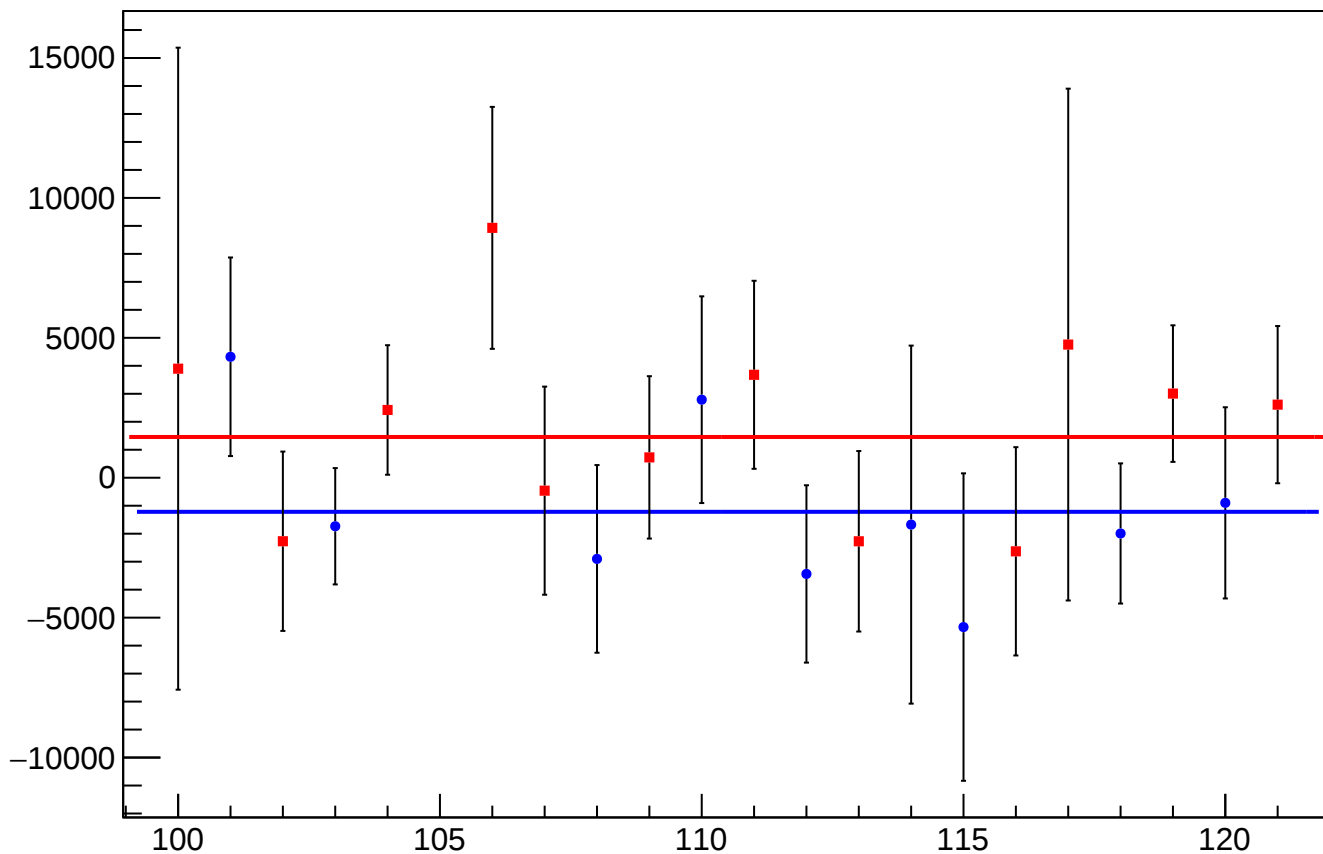
Right Out: 3217.536+/-1.267 χ^2/NDF : 1713463.4/11

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

3010.343+/-1.335 χ^2/NDF : 1672123.0/8

3217.536+/-1.267 χ^2/NDF : 1713463.4/11

reg_asym_atl1r2_dd_mean vs Slug



Right In: -1217.982 $\pm$ 1068.853 χ^2/NDF : 5.1/8

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

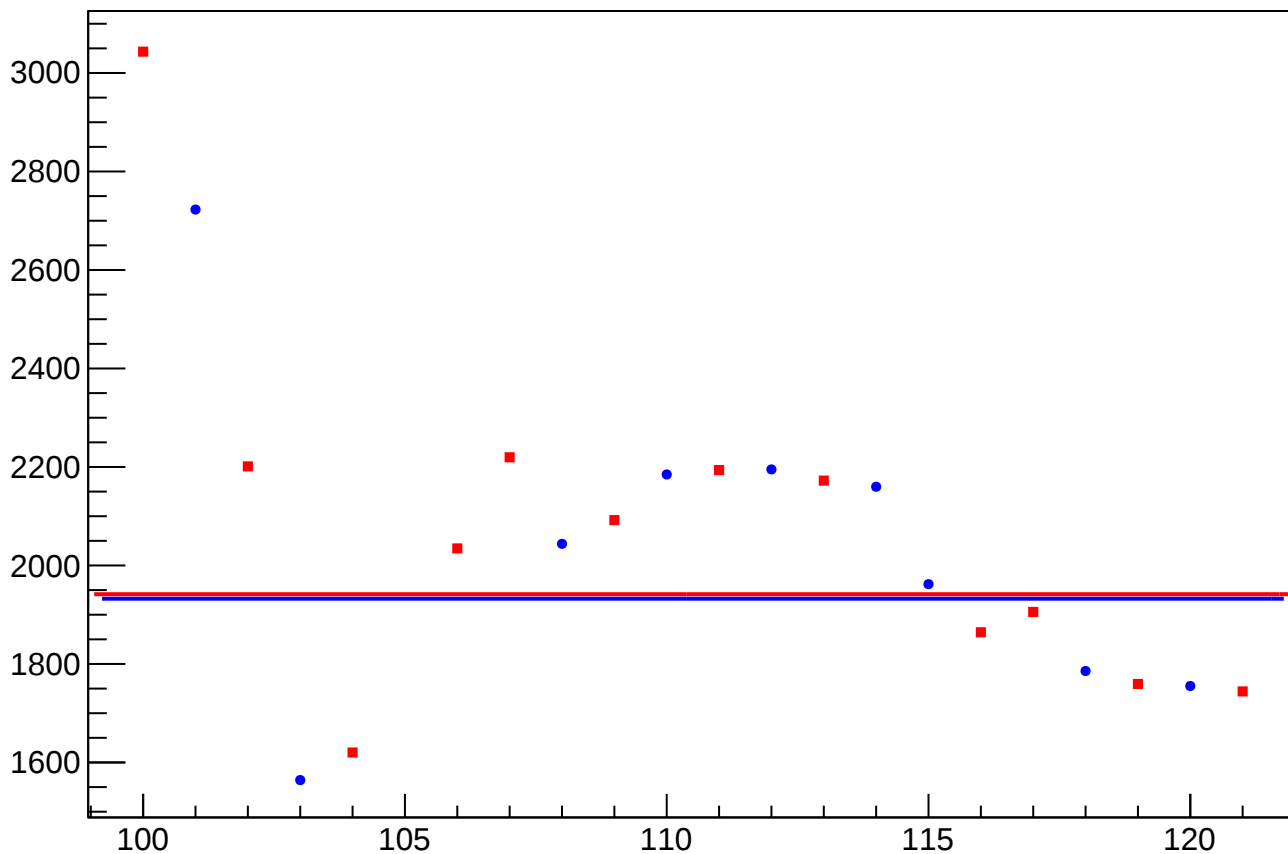
Right Out: 1456.471 $\pm$ 953.592 χ^2/NDF : 8.6/11

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

-1217.982 $\pm$ 1068.853 χ^2/NDF : 5.1/8

1456.471 $\pm$ 953.592 χ^2/NDF : 8.6/11

reg_asym_atl1r2_dd_rms vs Slug



Right In: 1932.511+/-0.756 χ^2/NDF : 202073.0/8

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

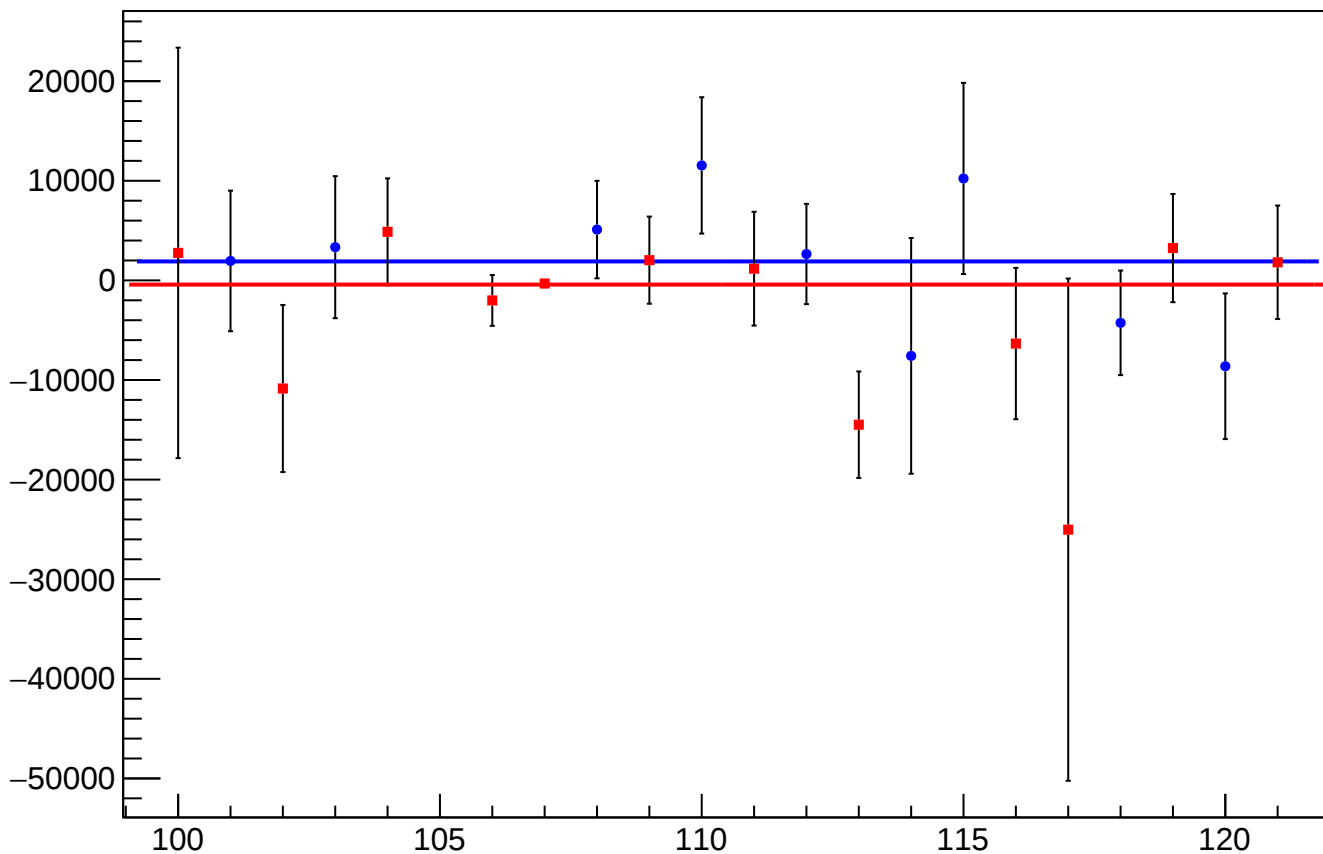
Right Out: 1941.653+/-0.673 χ^2/NDF : 131109.9/11

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

1932.511+/-0.756 χ^2/NDF : 202073.0/8

1941.653+/-0.673 χ^2/NDF : 131109.9/11

asym_atl1r2_dd_correction_mean vs Slug



Right In: 1902.800+/-2155.246 χ^2 /NDF: 7.3/8

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

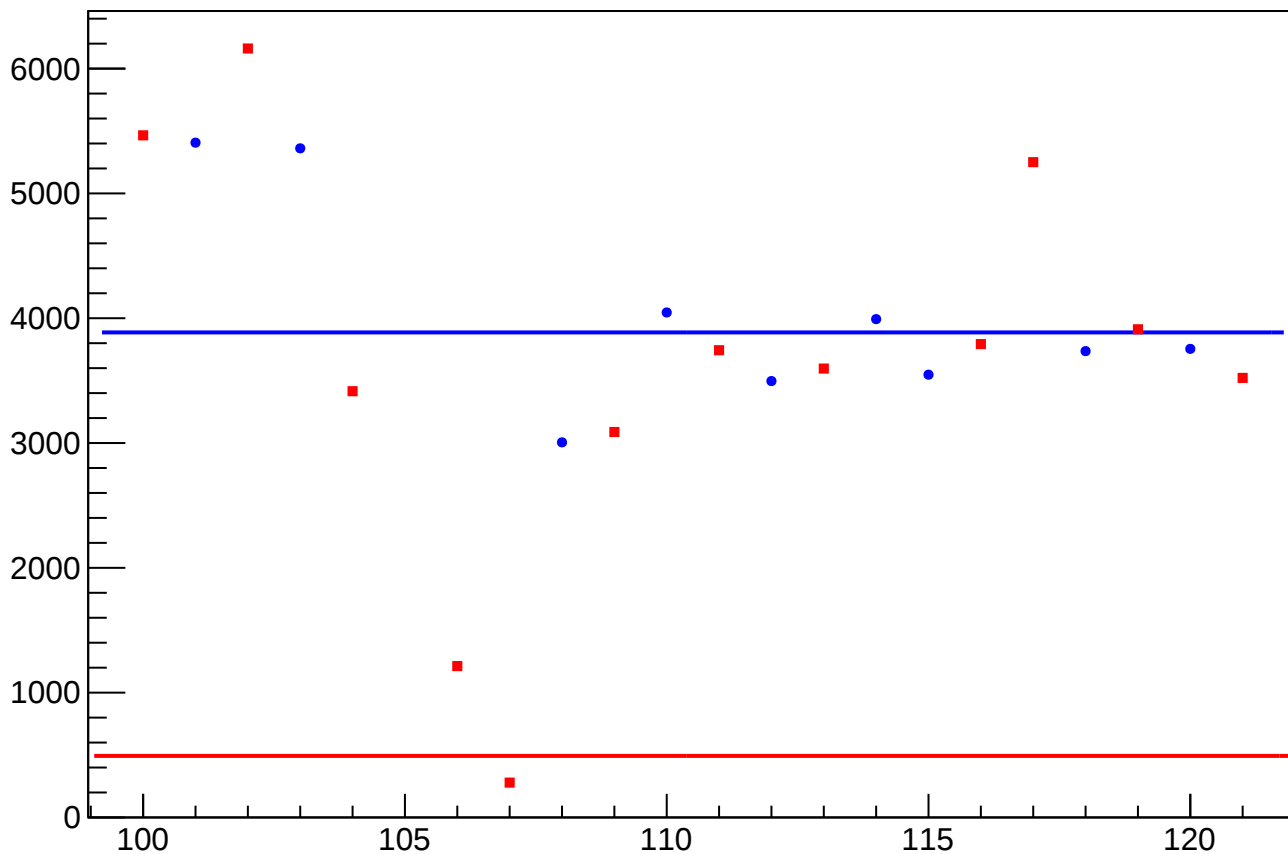
Right Out: -422.897+/-460.543 χ^2 /NDF: 12.5/11

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

1902.800+/-2155.246 χ^2 /NDF: 7.3/8

-422.897+/-460.543 χ^2 /NDF: 12.5/11

asym_atl1r2_dd_correction_rms vs Slug



Right In: 3886.233+/-1.524 χ^2/NDF : 261168.9/8

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

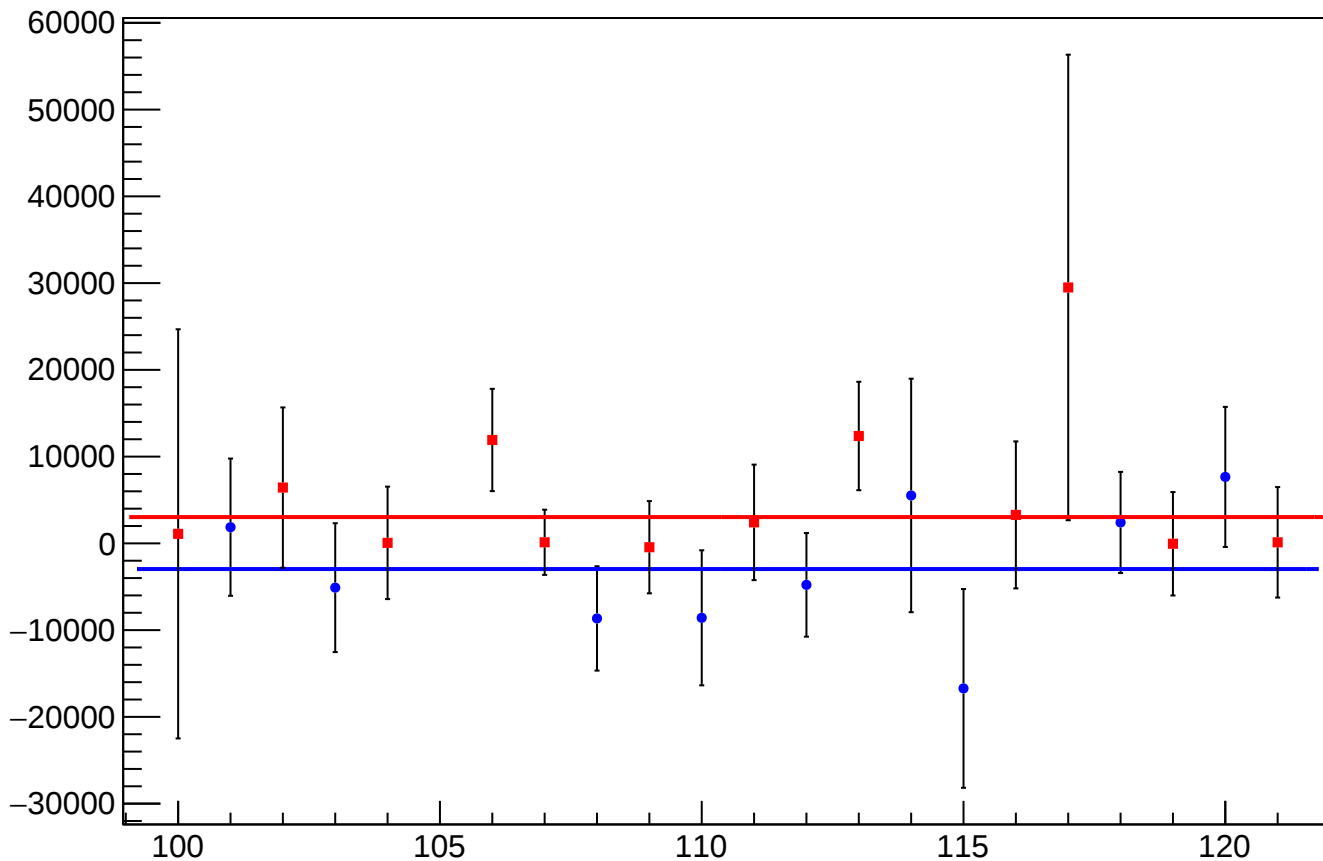
Right Out: 493.224+/-0.326 χ^2/NDF : 6009036.6/11

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

3886.233+/-1.524 χ^2/NDF : 261168.9/8

493.224+/-0.326 χ^2/NDF : 6009036.6/11

asym_atl1r2_dd_mean vs Slug



Right In: -2960.897 $\pm$ 2467.756 χ^2 /NDF: 6.4/8

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

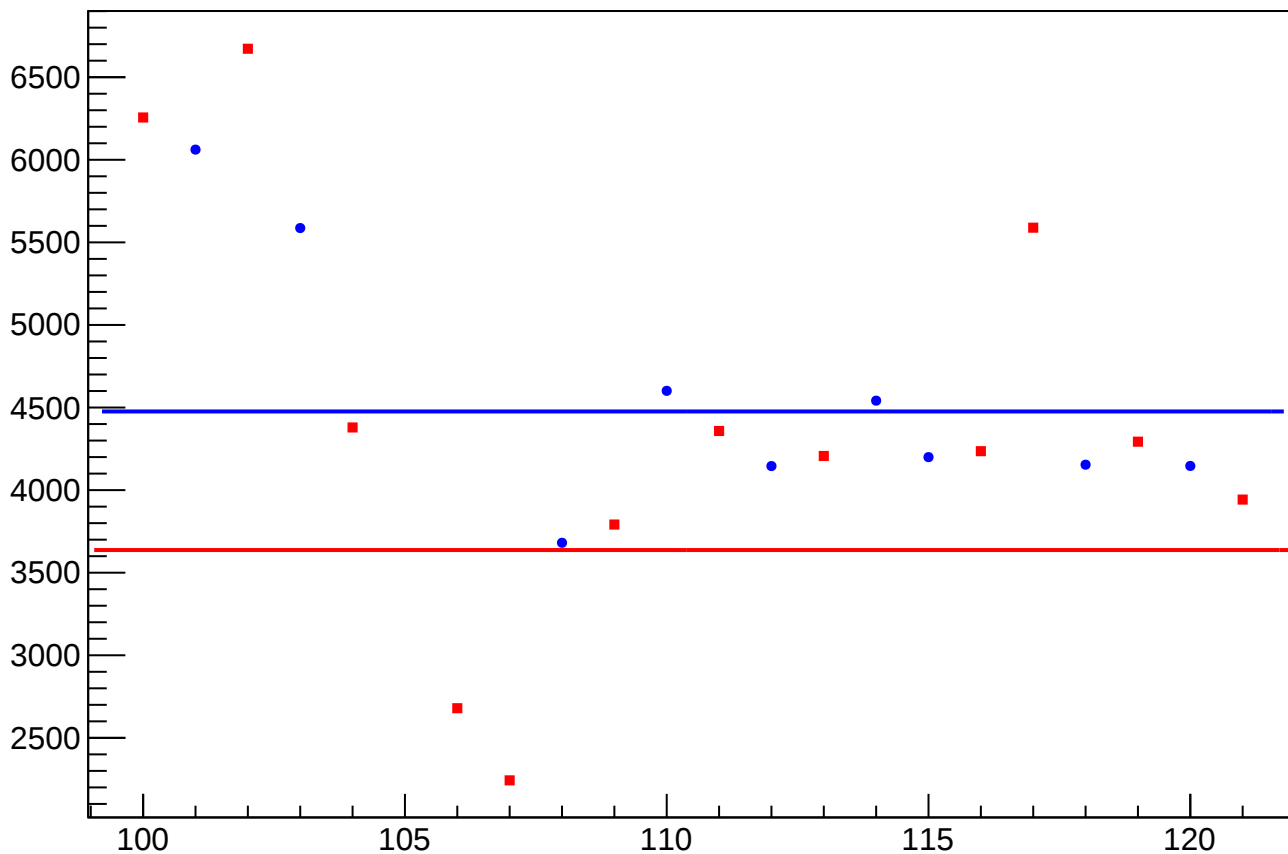
Right Out: 3030.796 $\pm$ 1861.543 χ^2 /NDF: 7.3/11

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

-2960.897 $\pm$ 2467.756 χ^2 /NDF: 6.4/8

3030.796 $\pm$ 1861.543 χ^2 /NDF: 7.3/11

asym_atl1r2_dd_rms vs Slug



Right In: 4476.217+/-1.745 χ^2/NDF : 177338.4/8

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

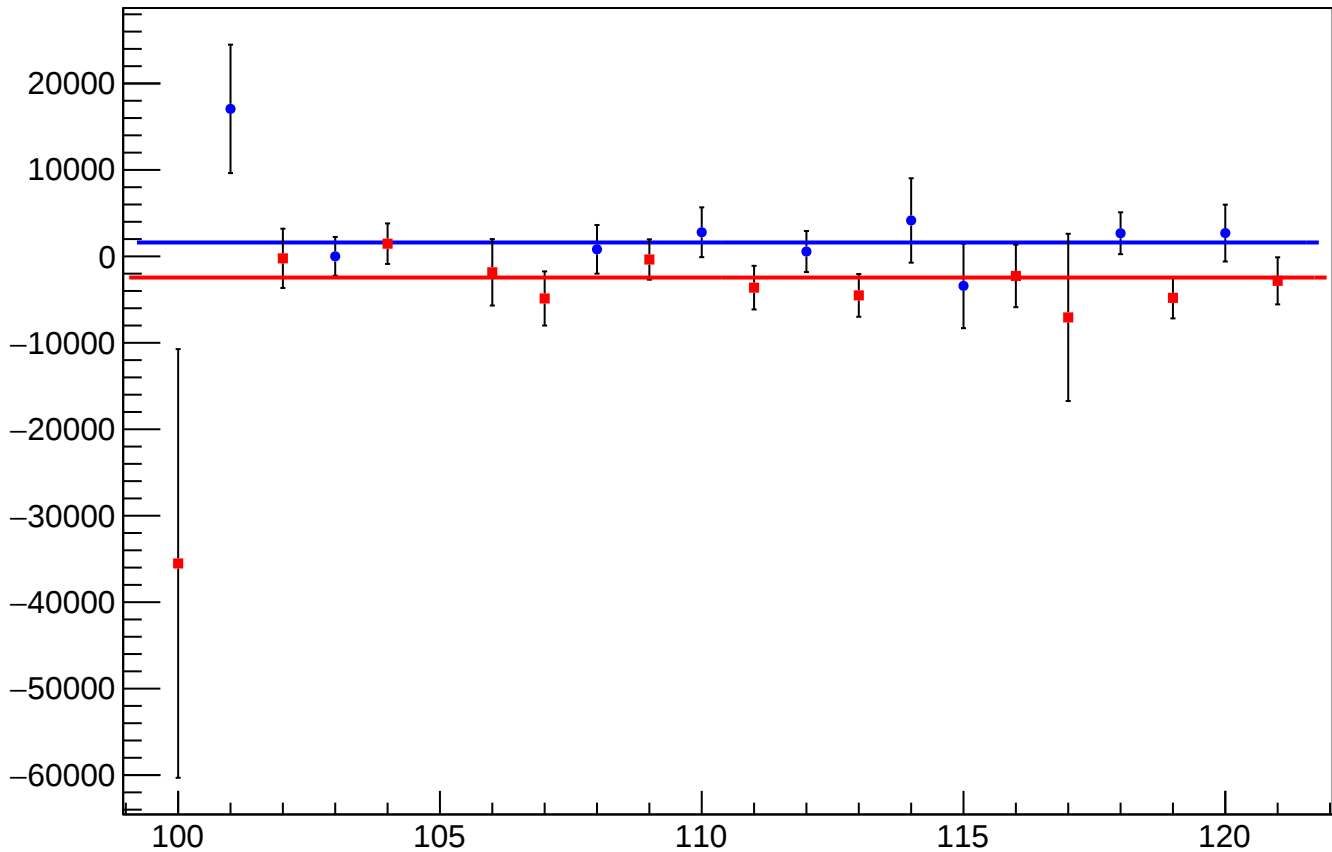
Right Out: 3637.177+/-1.305 χ^2/NDF : 695721.1/11

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

4476.217+/-1.745 χ^2/NDF : 177338.4/8

3637.177+/-1.305 χ^2/NDF : 695721.1/11

reg_asym_atr1l2_avg_mean vs Slug



Right In: 1606.445 $\pm$ 1006.375 χ^2 /NDF: 6.9/8

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

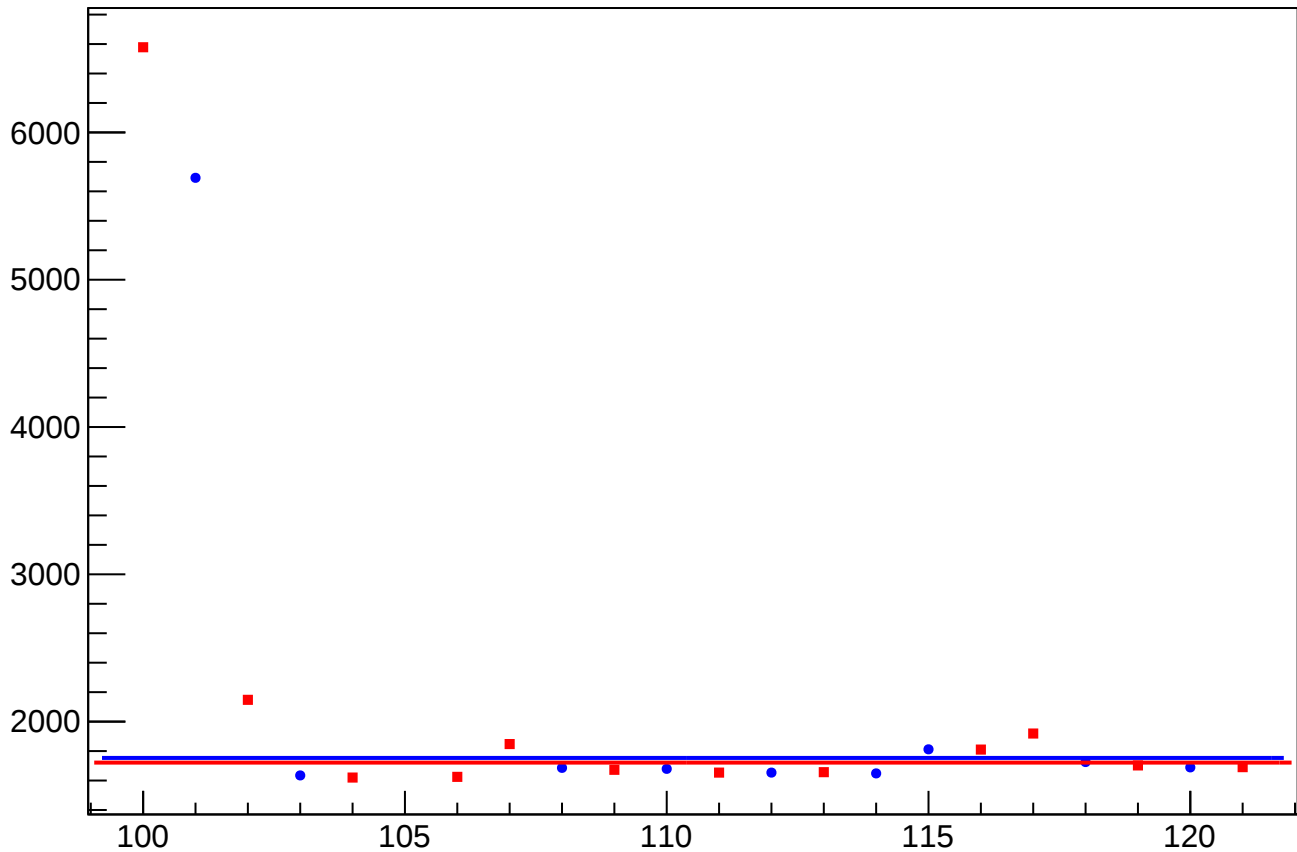
Right Out: -2449.242 $\pm$ 862.946 χ^2 /NDF: 8.6/11

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

1606.445 $\pm$ 1006.375 χ^2 /NDF: 6.9/8

-2449.242 $\pm$ 862.946 χ^2 /NDF: 8.6/11

reg_asym_atr1l2_avg_rms vs Slug



Right In: 1753.515+/-0.712 χ^2/NDF : 576111.0/8

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

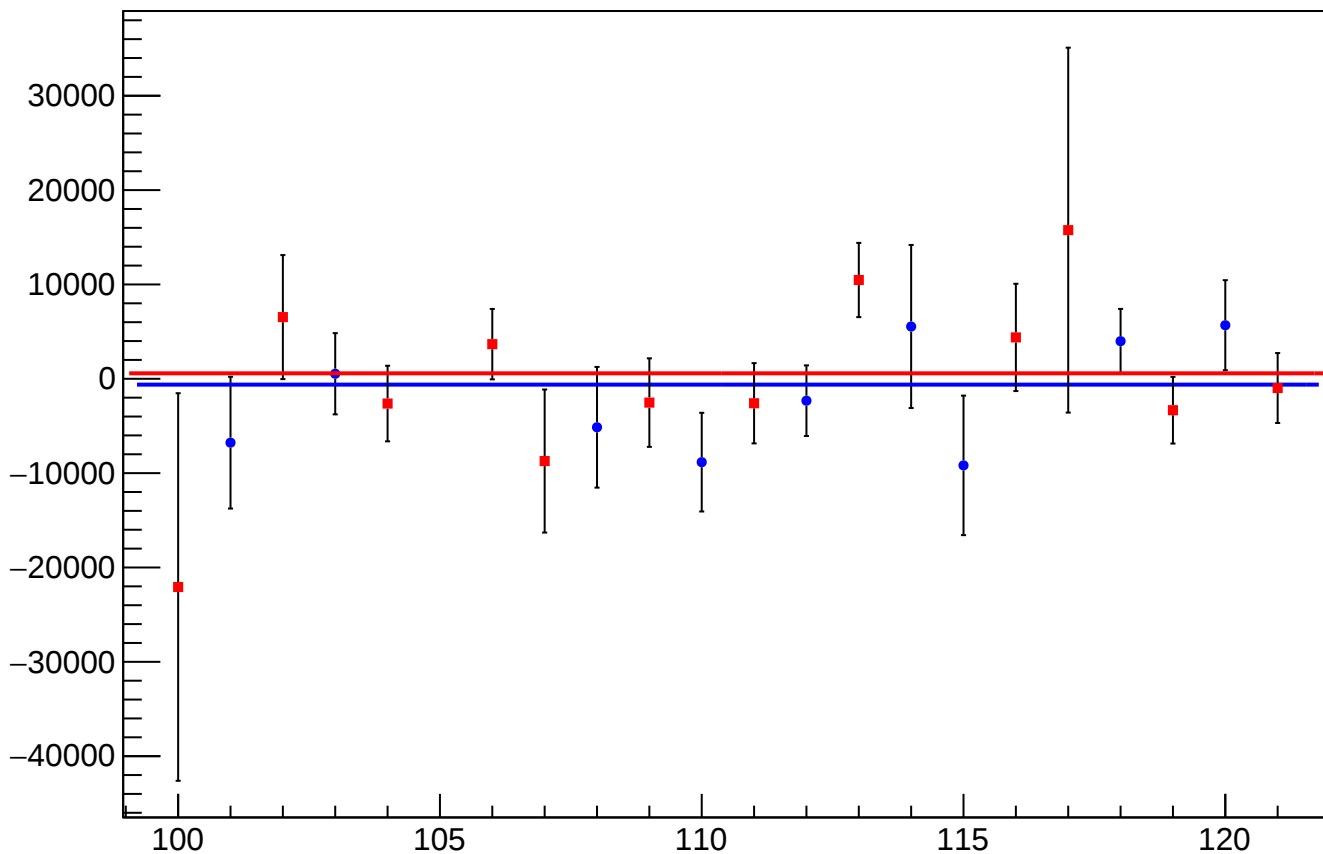
Right Out: 1721.758+/-0.604 χ^2/NDF : 122497.1/11

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

1753.515+/-0.712 χ^2/NDF : 576111.0/8

1721.758+/-0.604 χ^2/NDF : 122497.1/11

asym_atr1l2_avg_correction_mean vs Slug



Right In: -618.340+/-1648.739 χ^2/NDF : 9.4/8

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

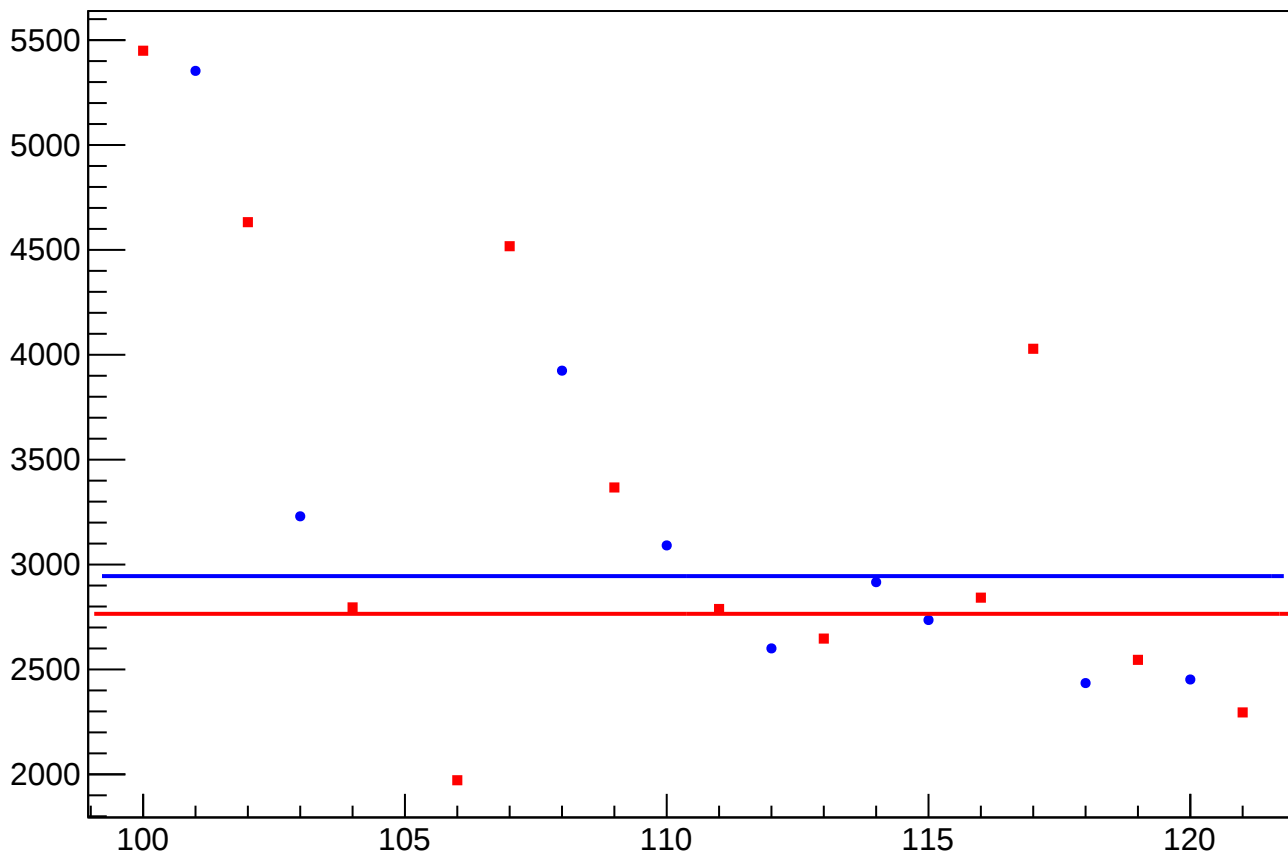
Right Out: 579.433+/-1375.168 χ^2/NDF : 14.6/11

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

-618.340+/-1648.739 χ^2/NDF : 9.4/8

579.433+/-1375.168 χ^2/NDF : 14.6/11

asym_atr1l2_avg_correction_rms vs Slug



Right In: 2944.981+/-1.166 χ^2/NDF : 379363.0/8

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

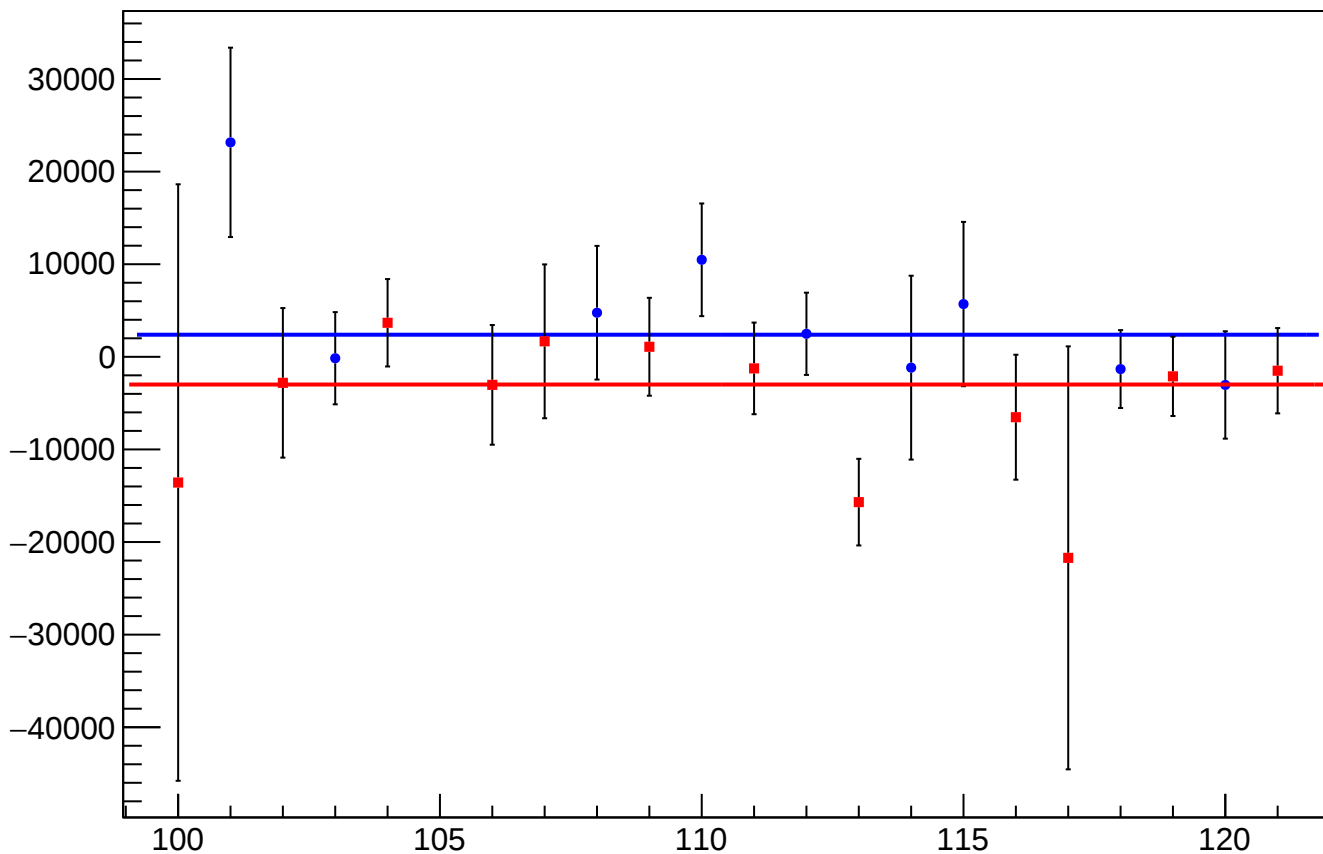
Right Out: 2765.142+/-0.972 χ^2/NDF : 476424.3/11

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

2944.981+/-1.166 χ^2/NDF : 379363.0/8

2765.142+/-0.972 χ^2/NDF : 476424.3/11

asym_atr1l2_avg_mean vs Slug



Right In: 2387.700+/-1976.420 χ^2/NDF : 8.2/8

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

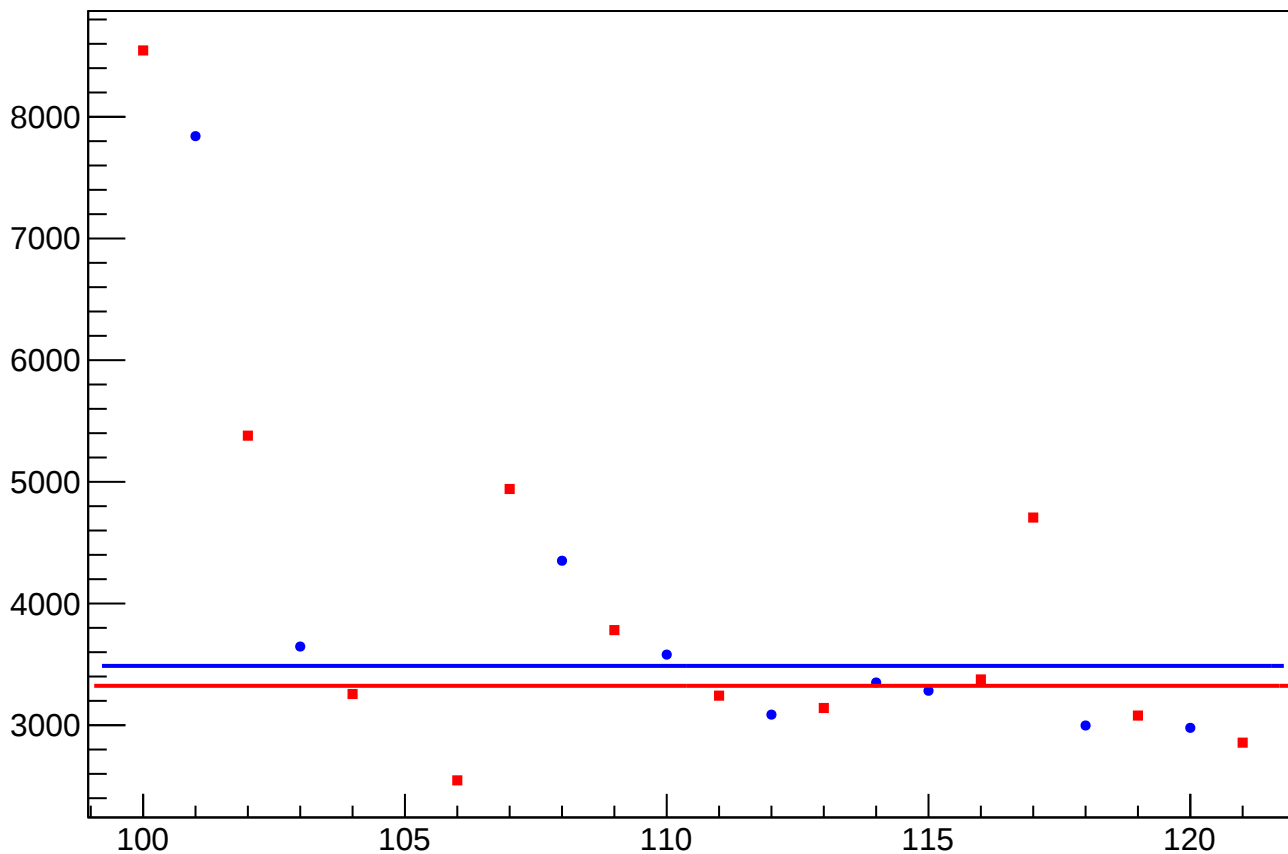
Right Out: -2991.616+/-1696.217 χ^2/NDF : 11.6/11

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

2387.700+/-1976.420 χ^2/NDF : 8.2/8

-2991.616+/-1696.217 χ^2/NDF : 11.6/11

asym_atr1l2_avg_rms vs Slug



Right In: 3487.363+/-1.398 χ^2/NDF : 454040.1/8

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

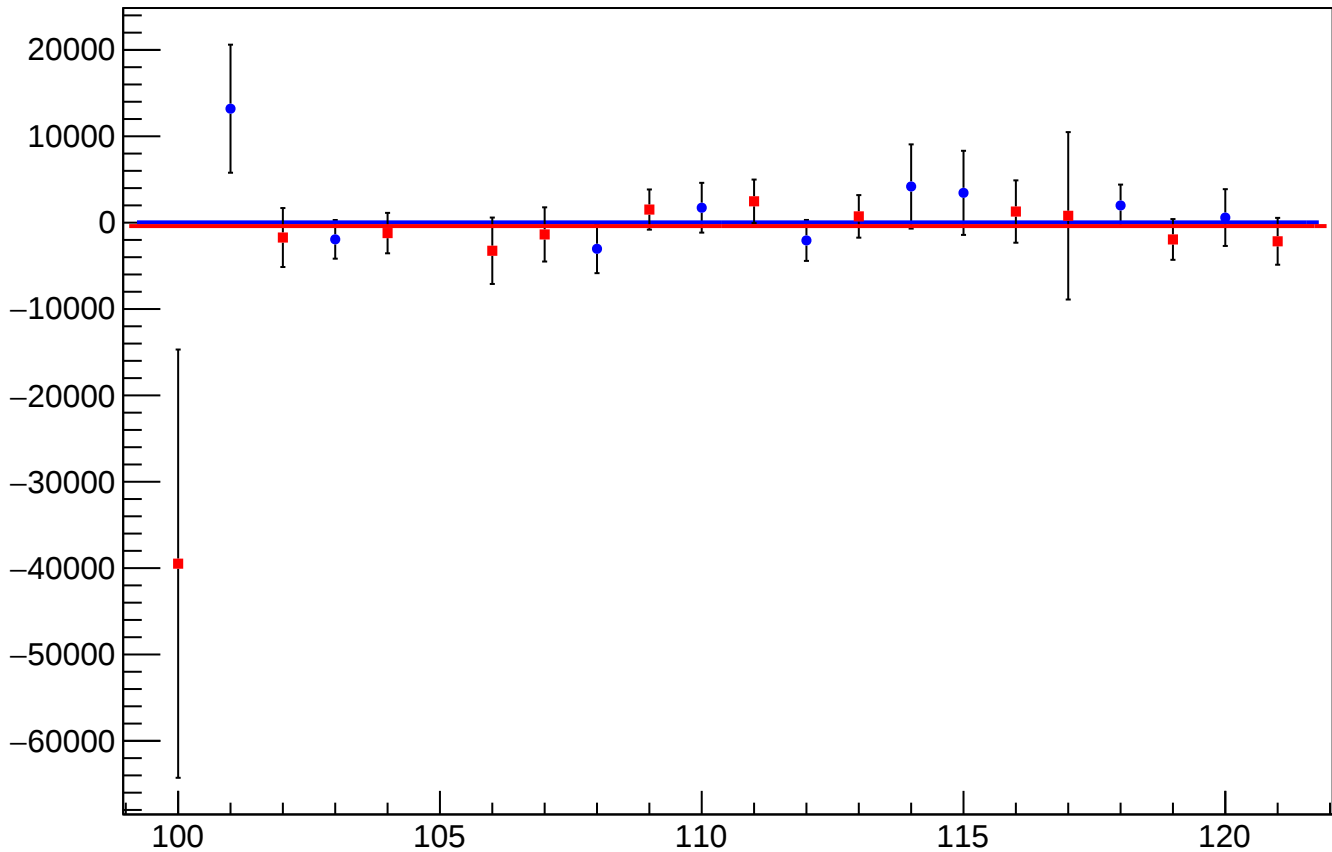
Right Out: 3323.634+/-1.174 χ^2/NDF : 358579.3/11

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

3487.363+/-1.398 χ^2/NDF : 454040.1/8

3323.634+/-1.174 χ^2/NDF : 358579.3/11

reg_asym_atr1l2_dd_mean vs Slug



Right In: 33.715+/-1004.950 χ^2/NDF : 8.1/8

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

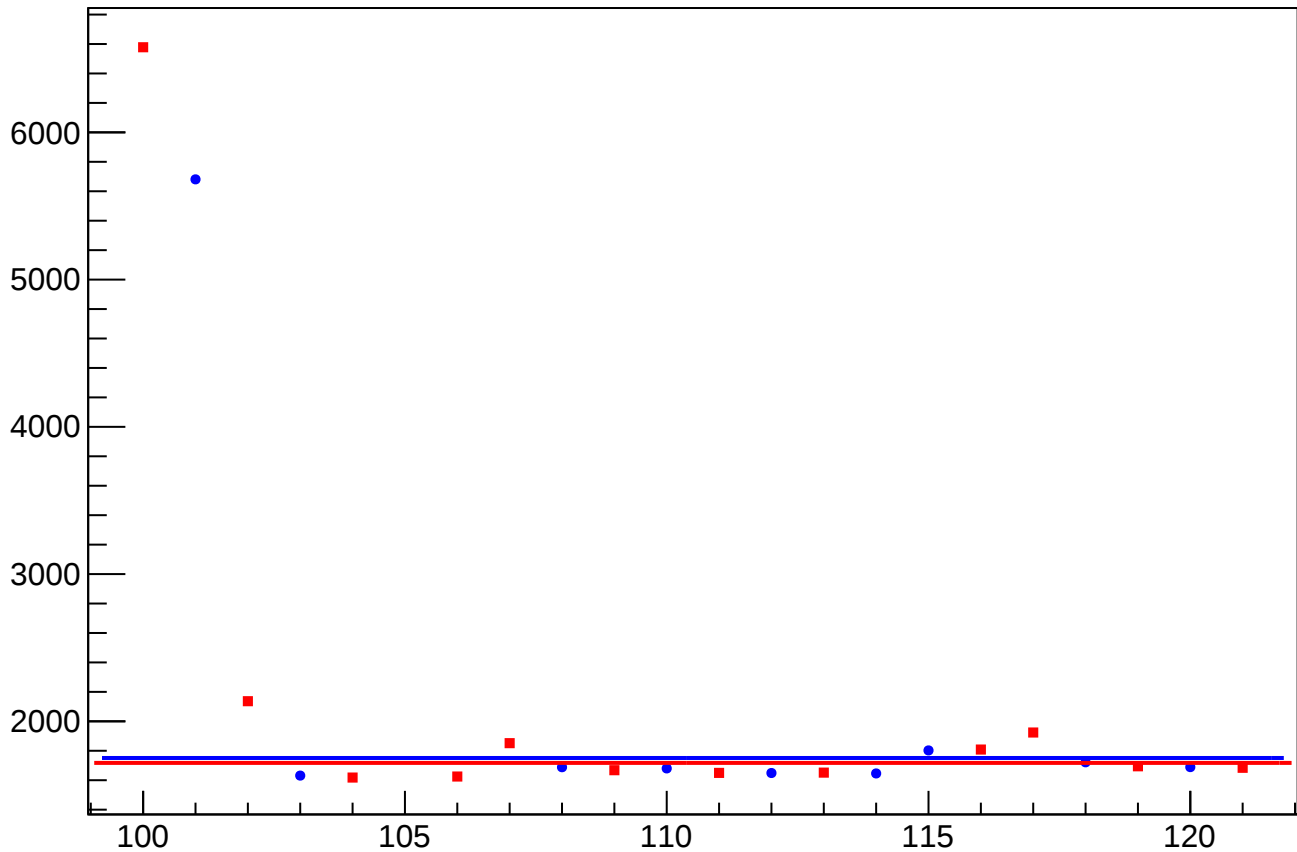
Right Out: -396.803+/-860.808 χ^2/NDF : 6.7/11

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

33.715+/-1004.950 χ^2/NDF : 8.1/8

-396.803+/-860.808 χ^2/NDF : 6.7/11

reg_asym_atr1l2_dd_rms vs Slug



Right In: 1751.036+/-0.711 χ^2/NDF : 575727.2/8

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

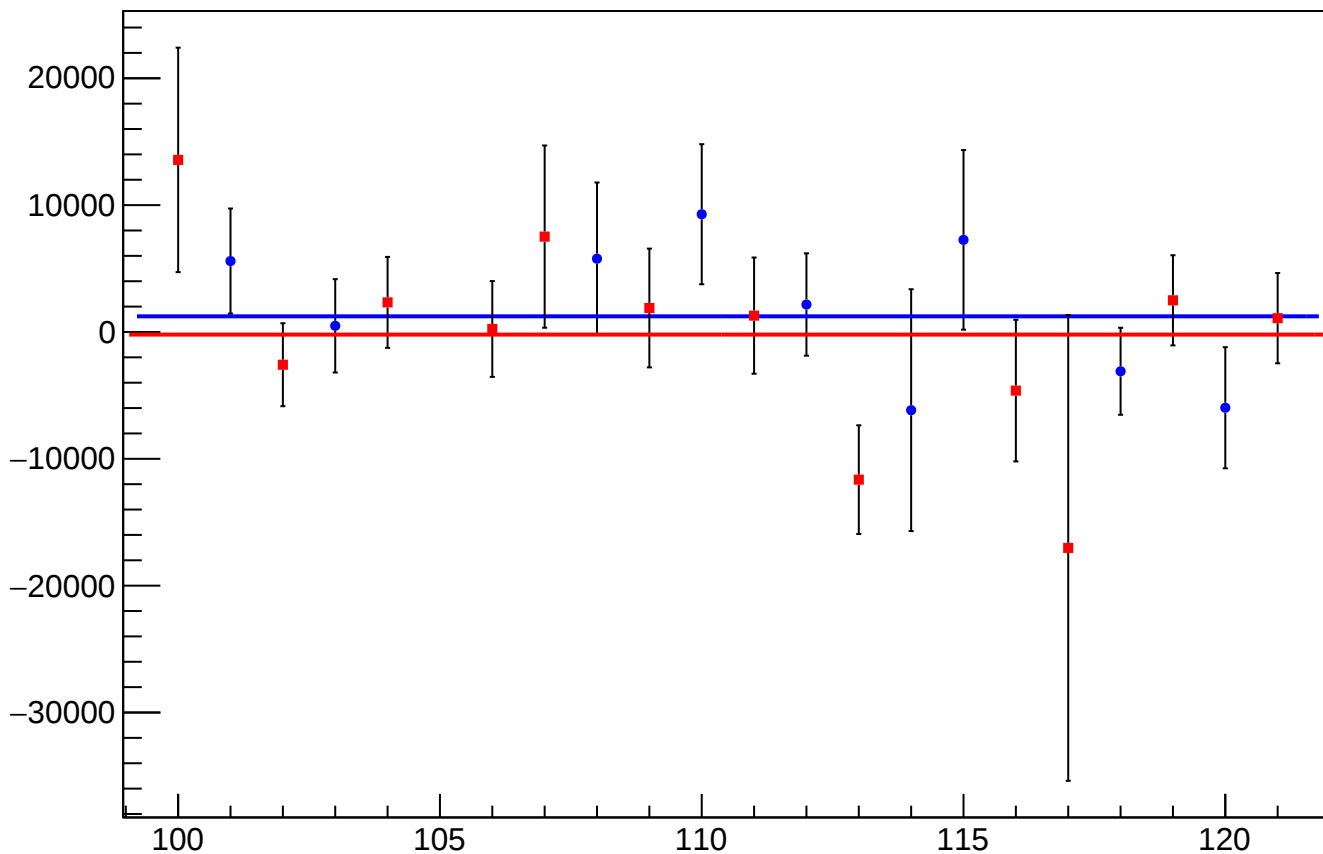
Right Out: 1717.635+/-0.602 χ^2/NDF : 122376.7/11

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

1751.036+/-0.711 χ^2/NDF : 575727.2/8

1717.635+/-0.602 χ^2/NDF : 122376.7/11

asym_atr1l2_dd_correction_mean vs Slug



Right In: 1233.542+/-1554.172 χ^2/NDF : 9.1/8

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

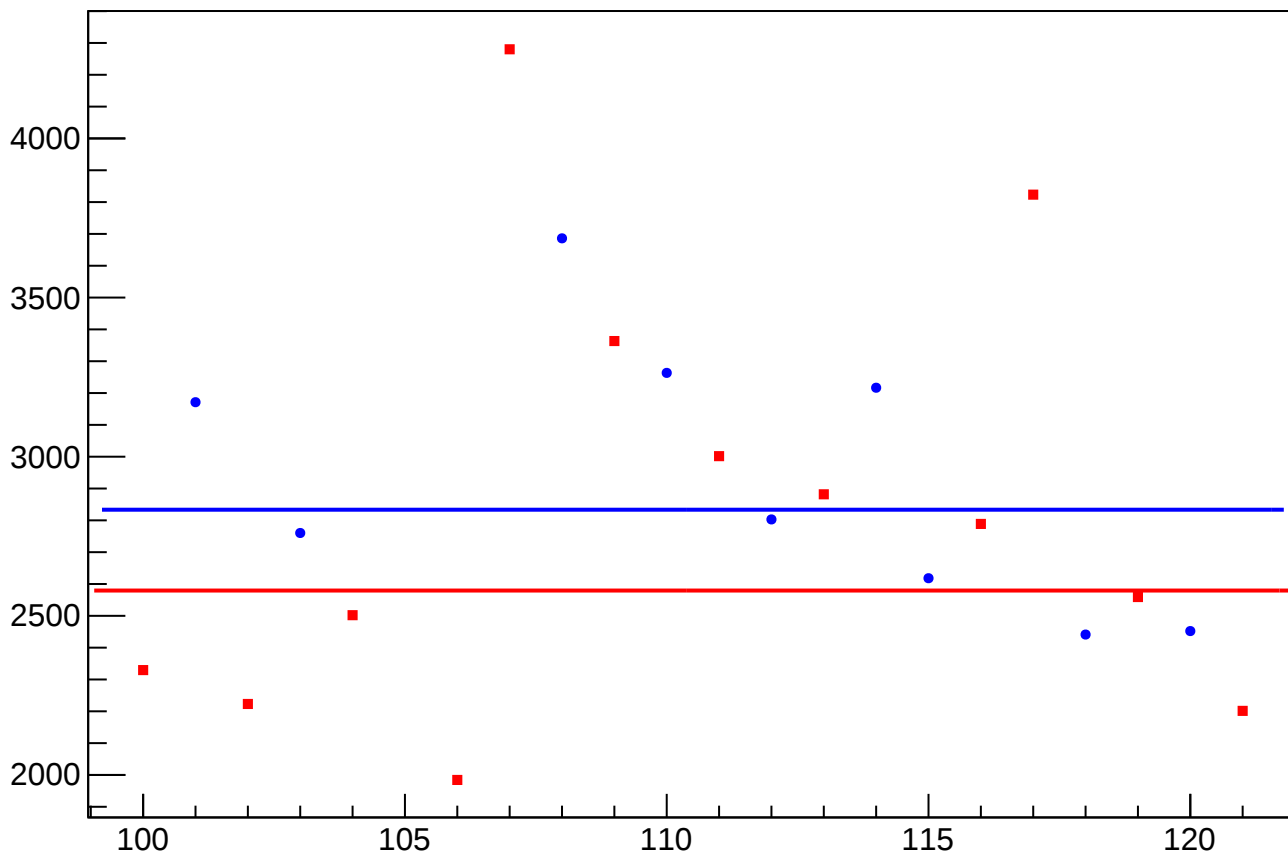
Right Out: -206.573+/-1275.596 χ^2/NDF : 14.2/11

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

1233.542+/-1554.172 χ^2/NDF : 9.1/8

-206.573+/-1275.596 χ^2/NDF : 14.2/11

asym_atr1l2_dd_correction_rms vs Slug



Right In: 2833.429+/-1.099 χ^2/NDF : 110639.0/8

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

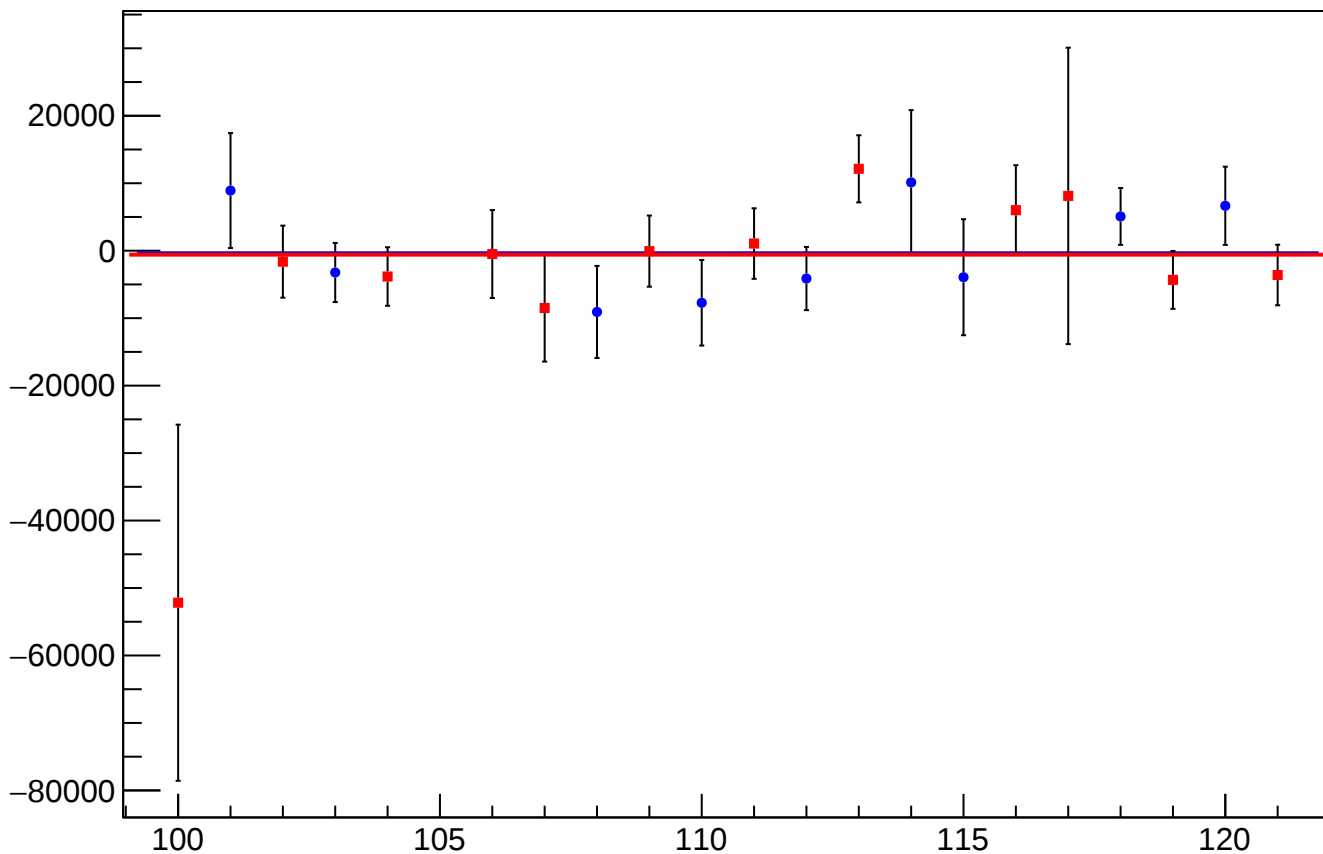
Right Out: 2579.462+/-0.902 χ^2/NDF : 305731.1/11

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

2833.429+/-1.099 χ^2/NDF : 110639.0/8

2579.462+/-0.902 χ^2/NDF : 305731.1/11

asym_atr1l2_dd_mean vs Slug



Right In: -380.869+/-1938.799 χ^2/NDF : 9.5/8

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

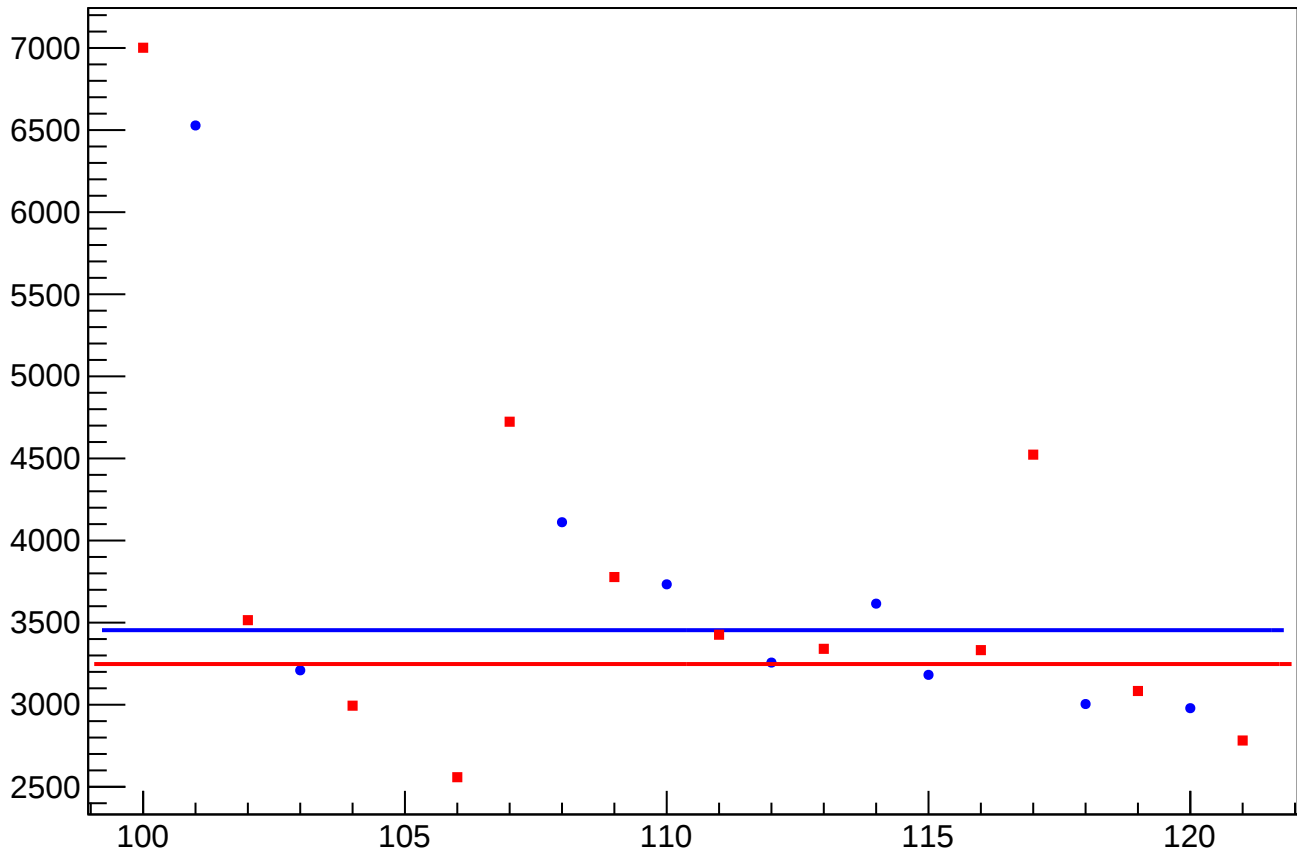
Right Out: -583.692+/-1642.762 χ^2/NDF : 14.4/11

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

-380.869+/-1938.799 χ^2/NDF : 9.5/8

-583.692+/-1642.762 χ^2/NDF : 14.4/11

asym_atr1l2_dd_rms vs Slug



Right In: 3454.072+/-1.371 χ^2/NDF : 331468.3/8

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

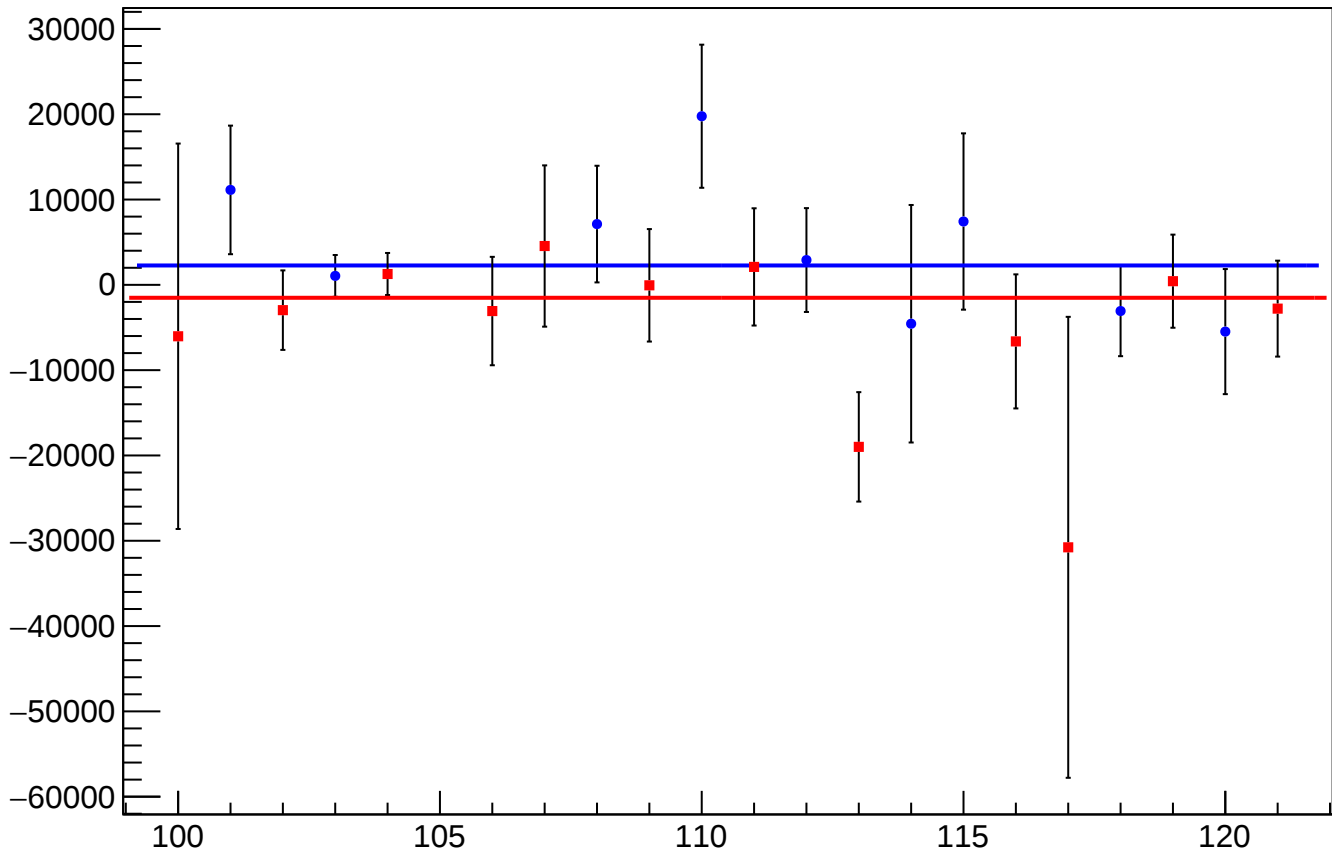
Right Out: 3247.793+/-1.139 χ^2/NDF : 212591.1/11

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

3454.072+/-1.371 χ^2/NDF : 331468.3/8

3247.793+/-1.139 χ^2/NDF : 212591.1/11

reg_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2271.853+/-1779.554 χ^2/NDF : 9.1/8

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

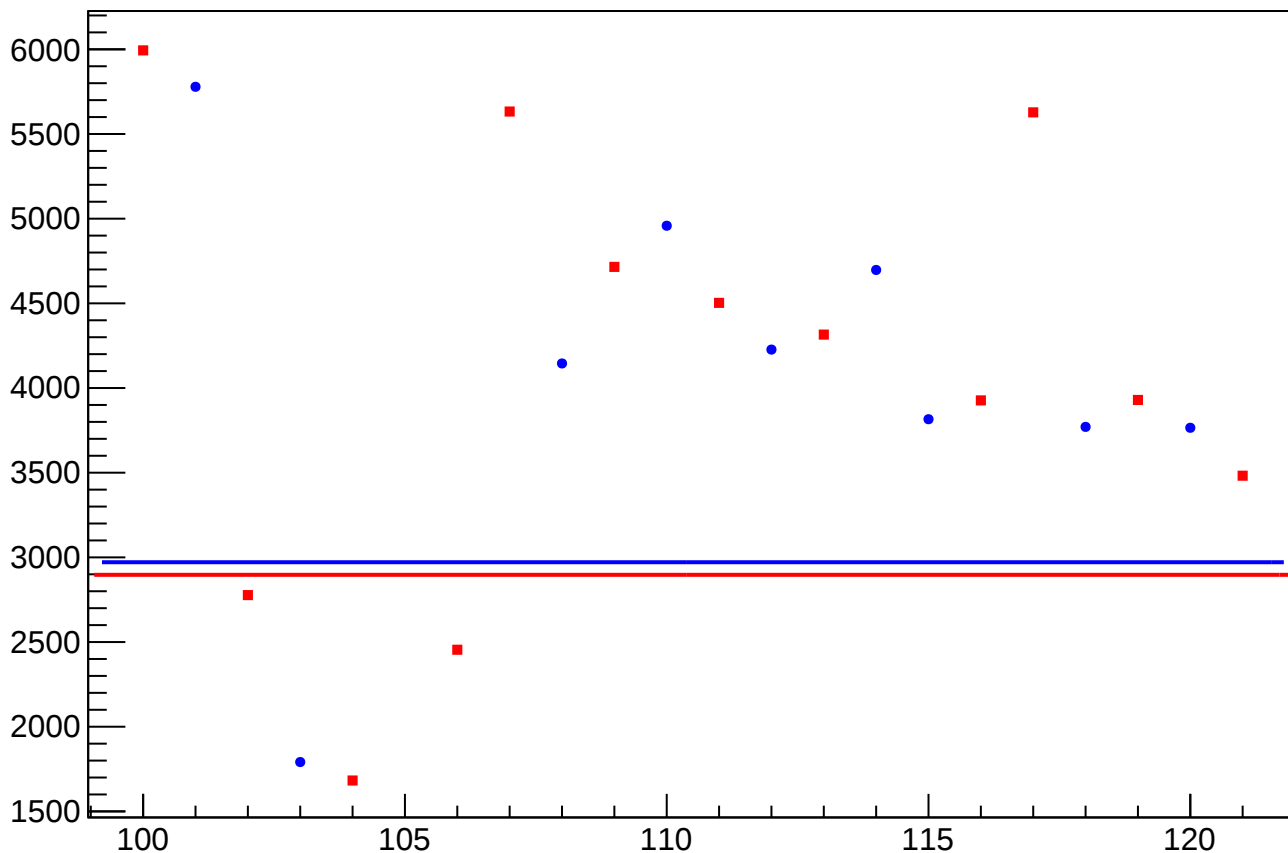
Right Out: -1515.449+/-1581.659 χ^2/NDF : 11.4/11

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

2271.853+/-1779.554 χ^2/NDF : 9.1/8

-1515.449+/-1581.659 χ^2/NDF : 11.4/11

reg_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 2971.259+/-1.258 χ^2/NDF : 1111316.7/8

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

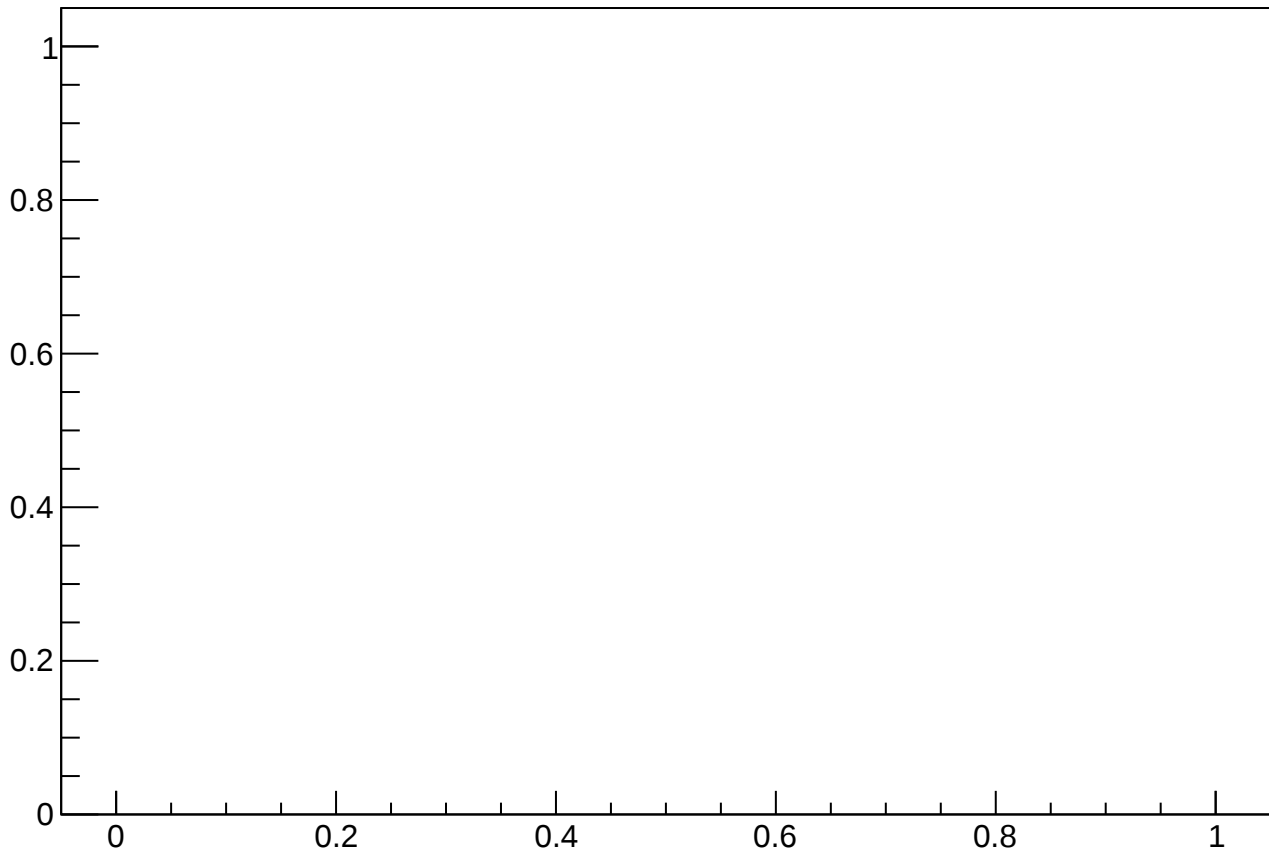
Right Out: 2896.983+/-1.105 χ^2/NDF : 1212489.3/11

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

2971.259+/-1.258 χ^2/NDF : 1111316.7/8

2896.983+/-1.105 χ^2/NDF : 1212489.3/11

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

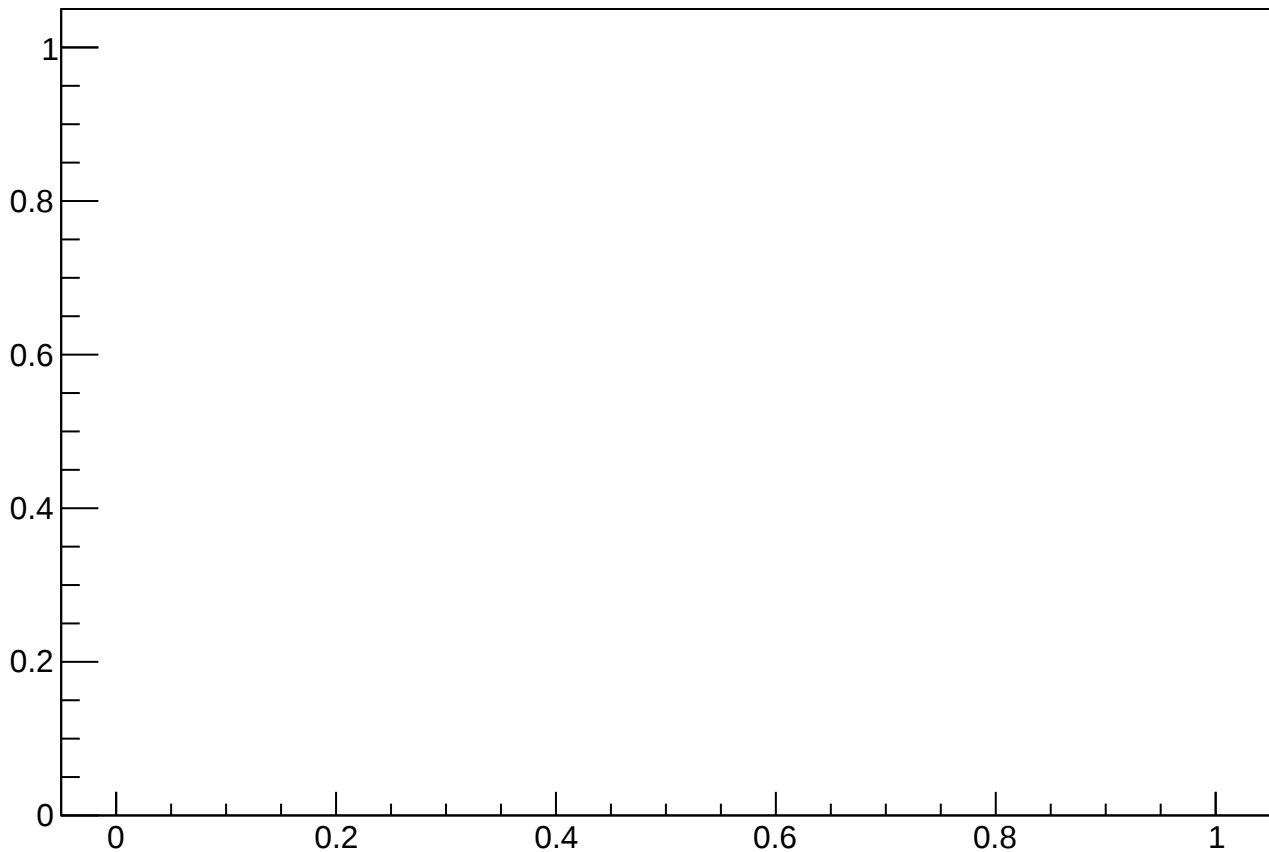
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

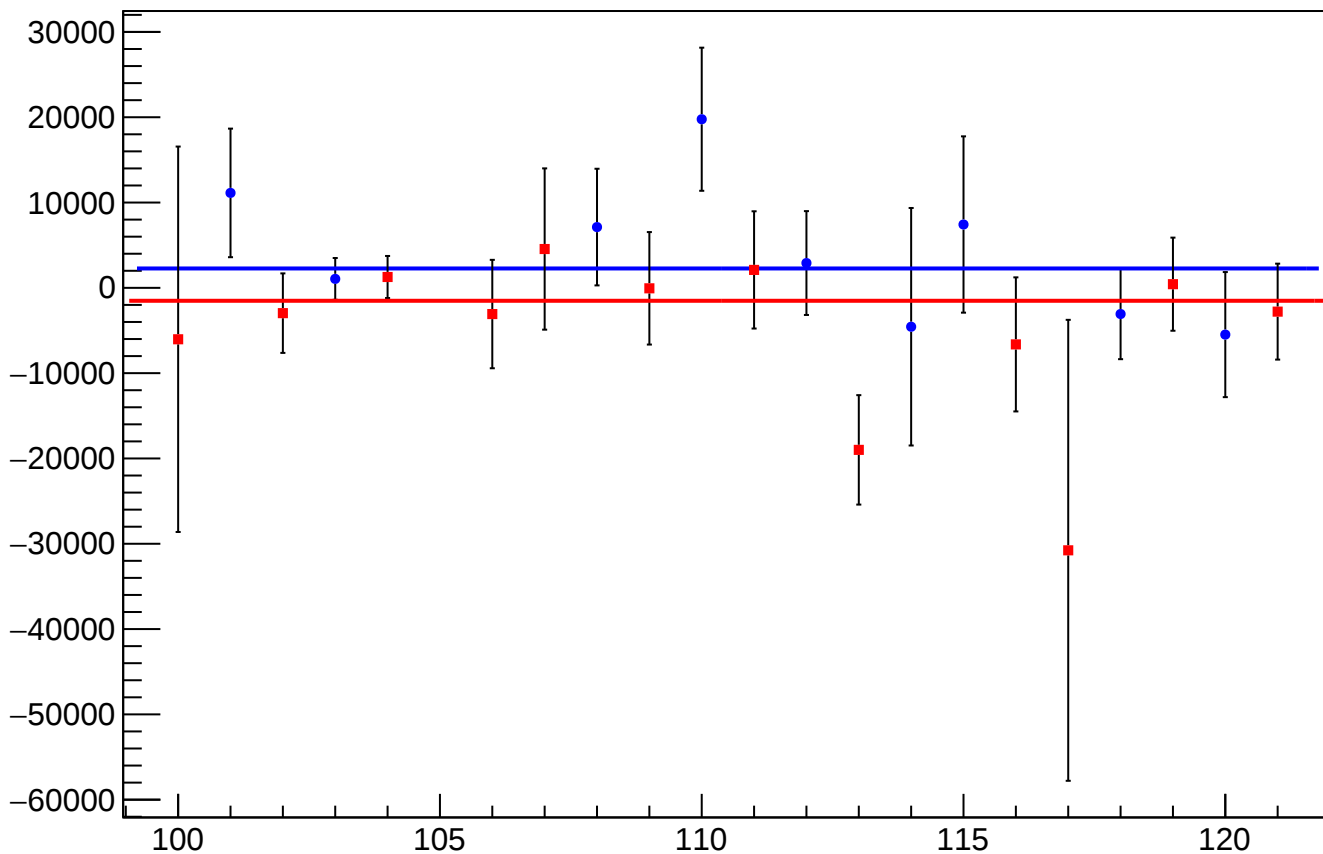
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 2271.853+/-1779.554 χ^2/NDF : 9.1/8

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

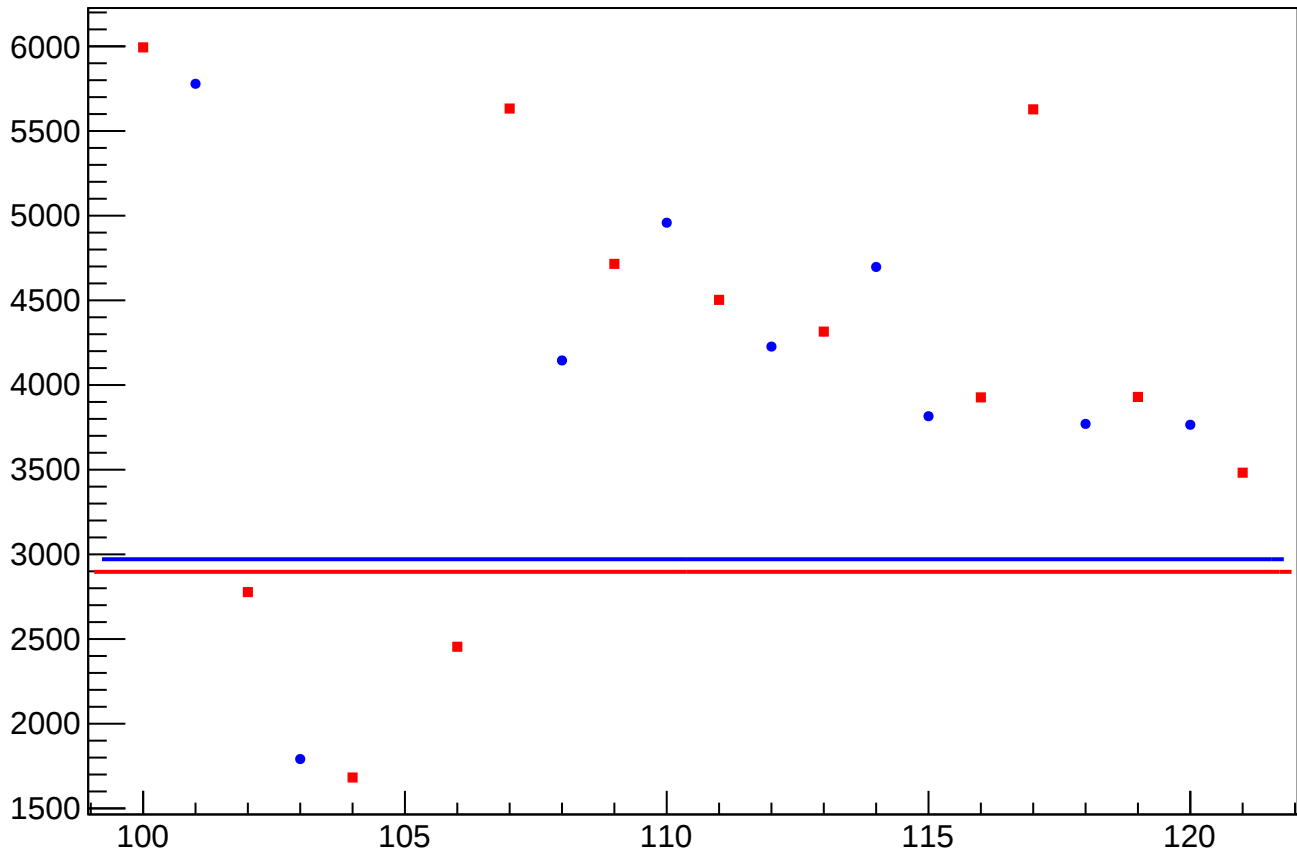
Right Out: -1515.449+/-1581.659 χ^2/NDF : 11.4/11

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

2271.853+/-1779.554 χ^2/NDF : 9.1/8

-1515.449+/-1581.659 χ^2/NDF : 11.4/11

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 2971.259+/-1.258 χ^2/NDF : 1111316.7/8

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

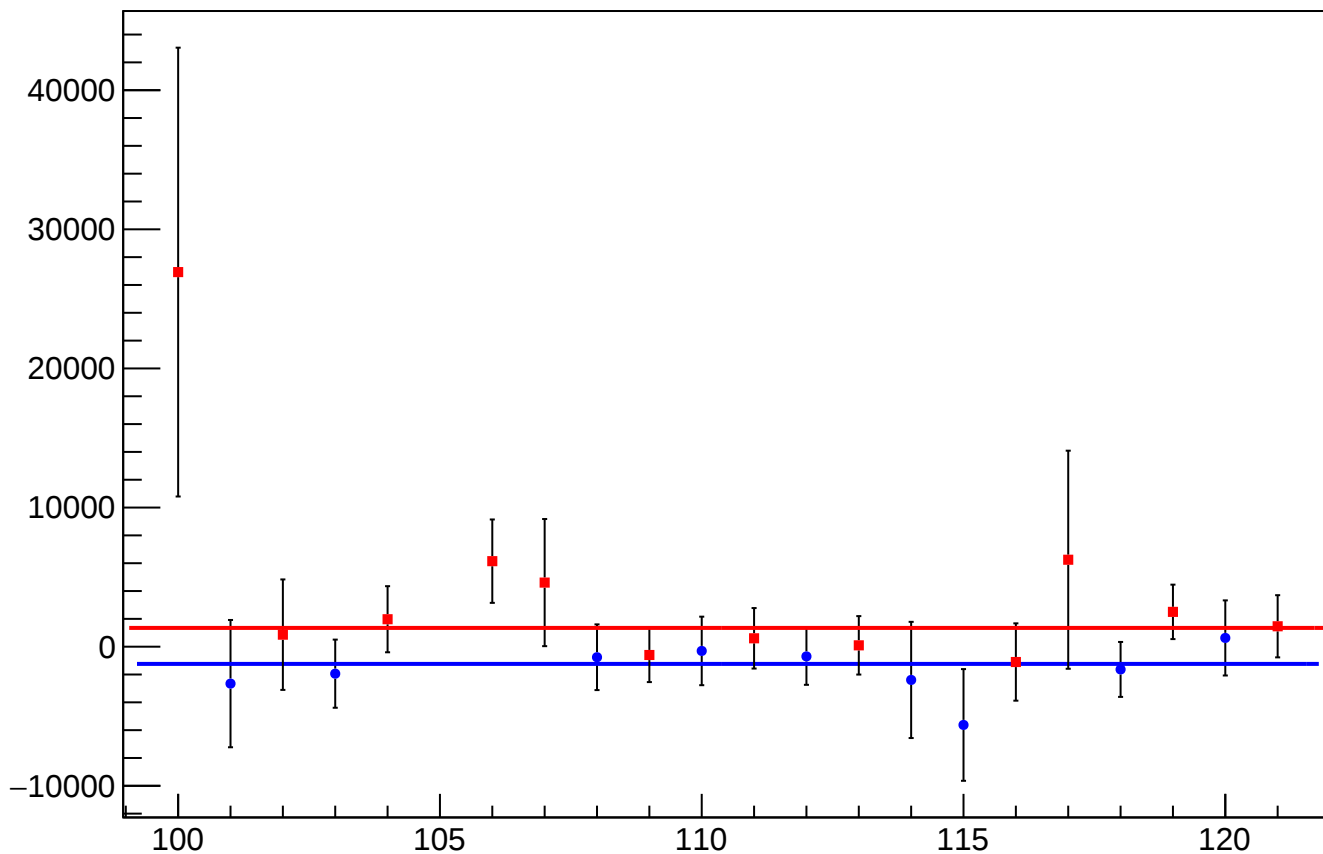
2971.259+/-1.258 χ^2/NDF : 1111316.7/8

Right Out: 2896.983+/-1.105 χ^2/NDF : 1212489.3/11

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

2896.983+/-1.105 χ^2/NDF : 1212489.3/11

reg_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -1237.583+/-873.240 χ^2/NDF : 2.2/8

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

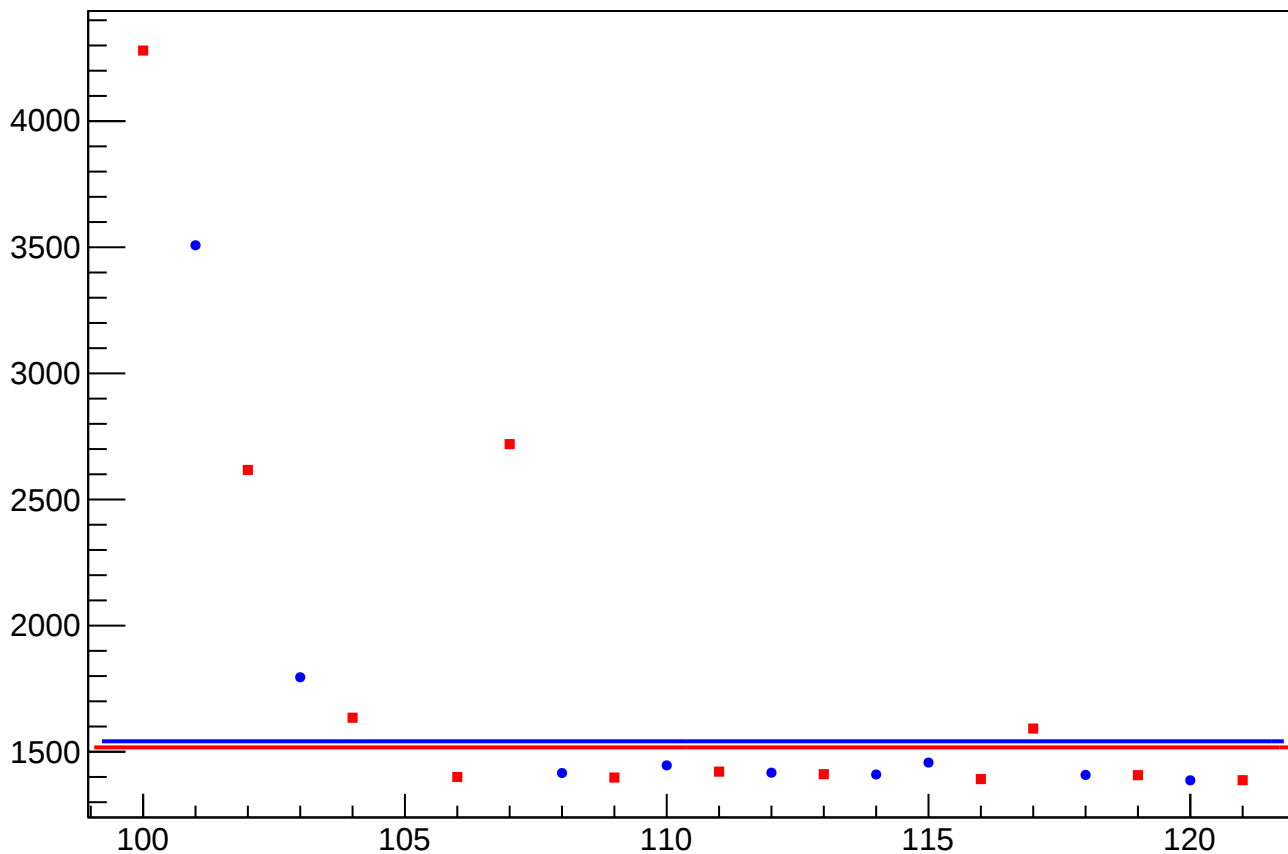
Right Out: 1349.552+/-764.121 χ^2/NDF : 8.7/11

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

-1237.583+/-873.240 χ^2/NDF : 2.2/8

1349.552+/-764.121 χ^2/NDF : 8.7/11

reg_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1541.425+/-0.617 χ^2/NDF : 425687.9/8

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

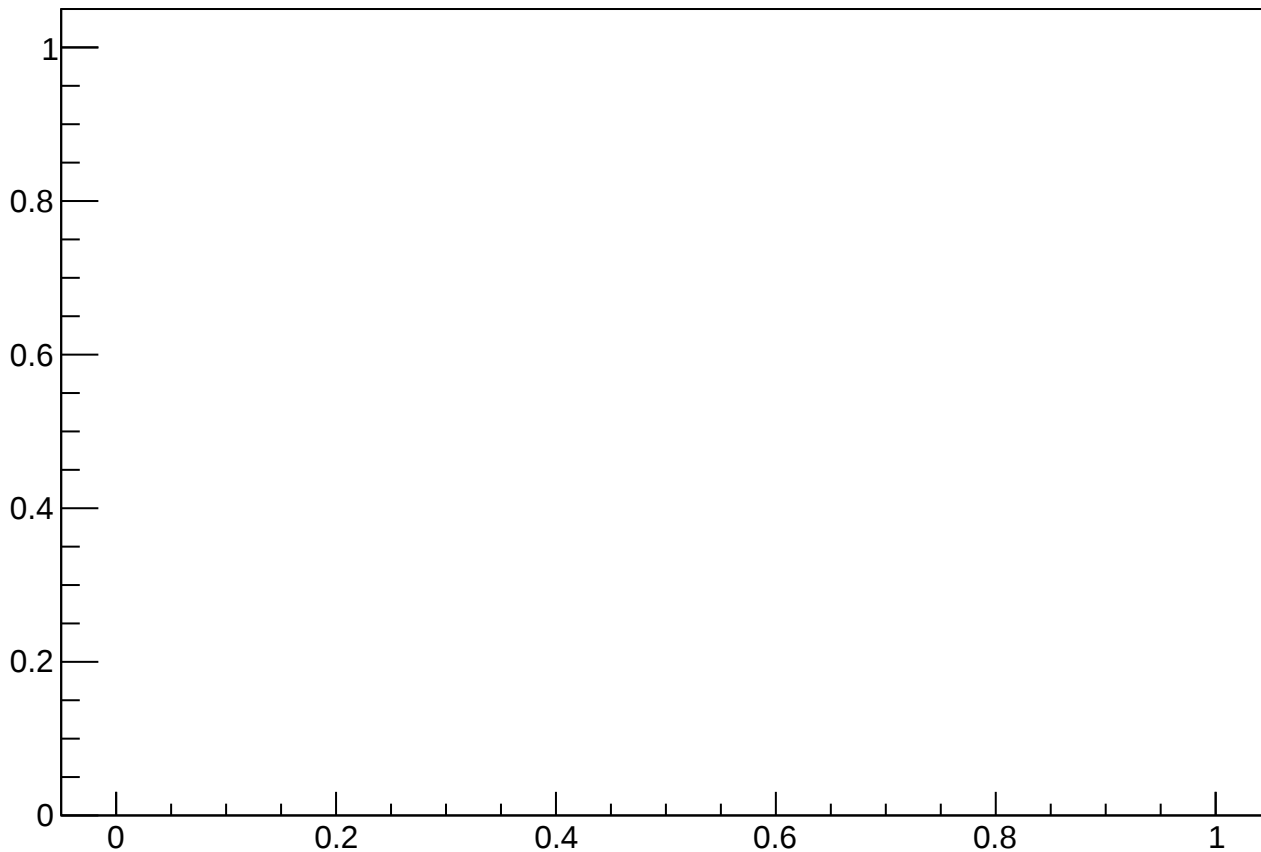
1541.425+/-0.617 χ^2/NDF : 425687.9/8

Right Out: 1517.272+/-0.540 χ^2/NDF : 392593.9/11

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

1517.272+/-0.540 χ^2/NDF : 392593.9/11

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

0.000+/-0.000 χ^2 /NDF: 0.0/0

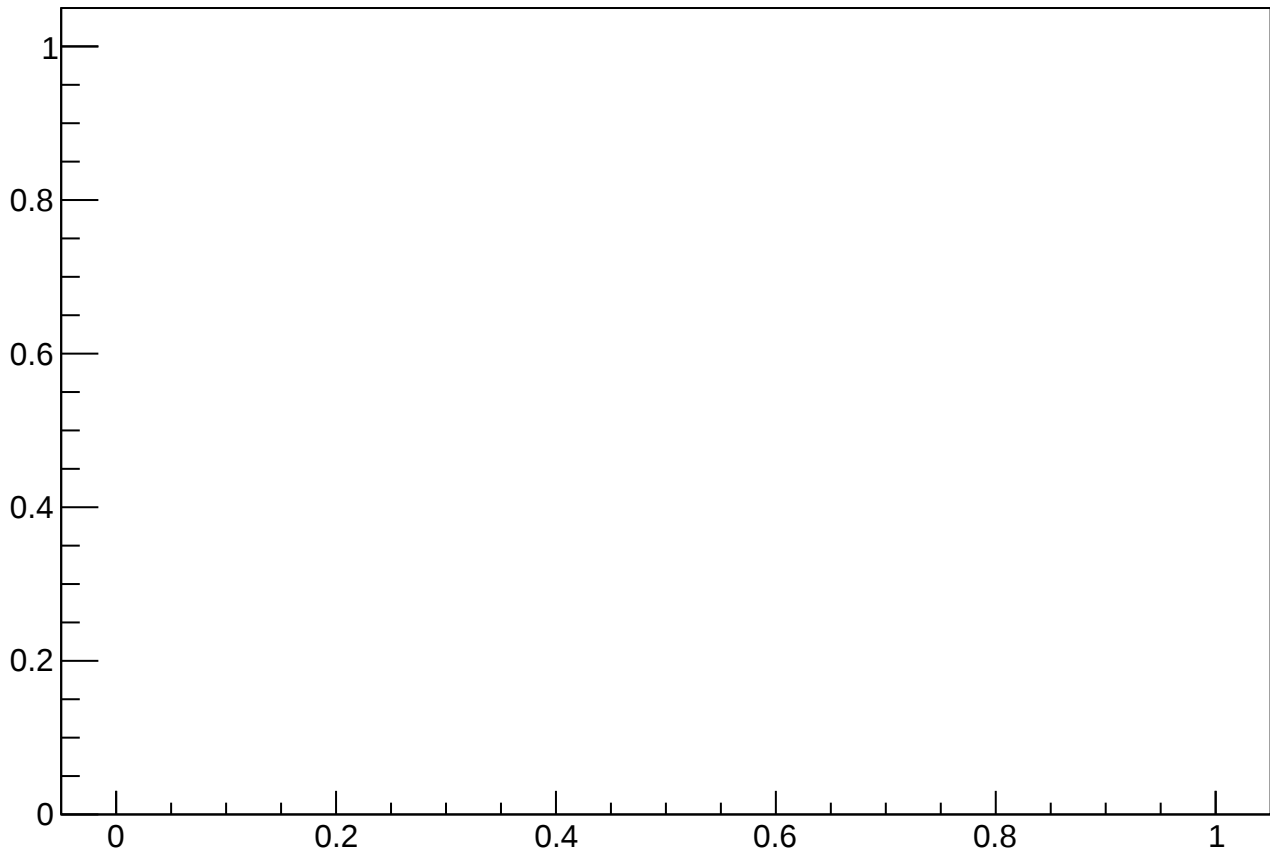
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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

asym_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

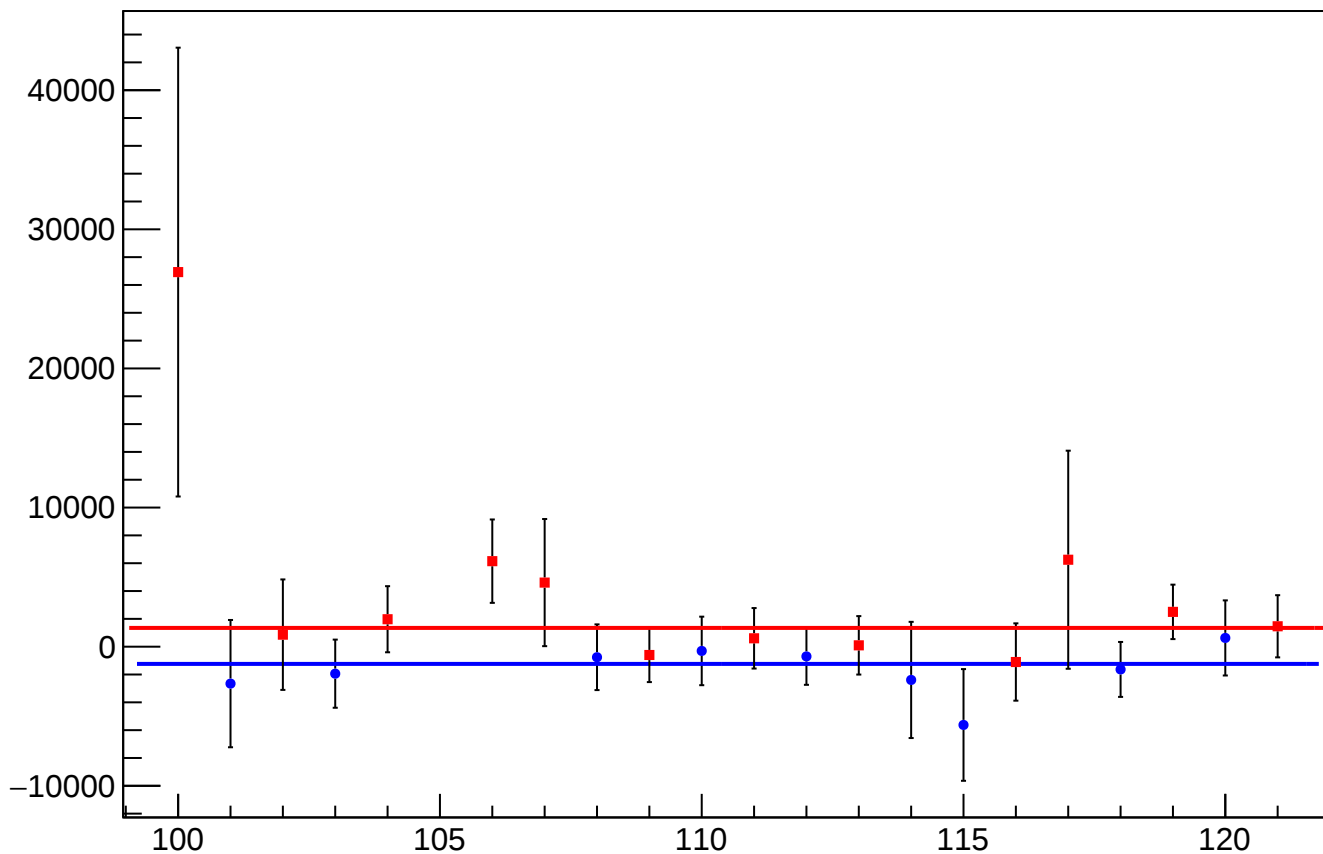
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1237.583+/-873.240 χ^2/NDF : 2.2/8

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

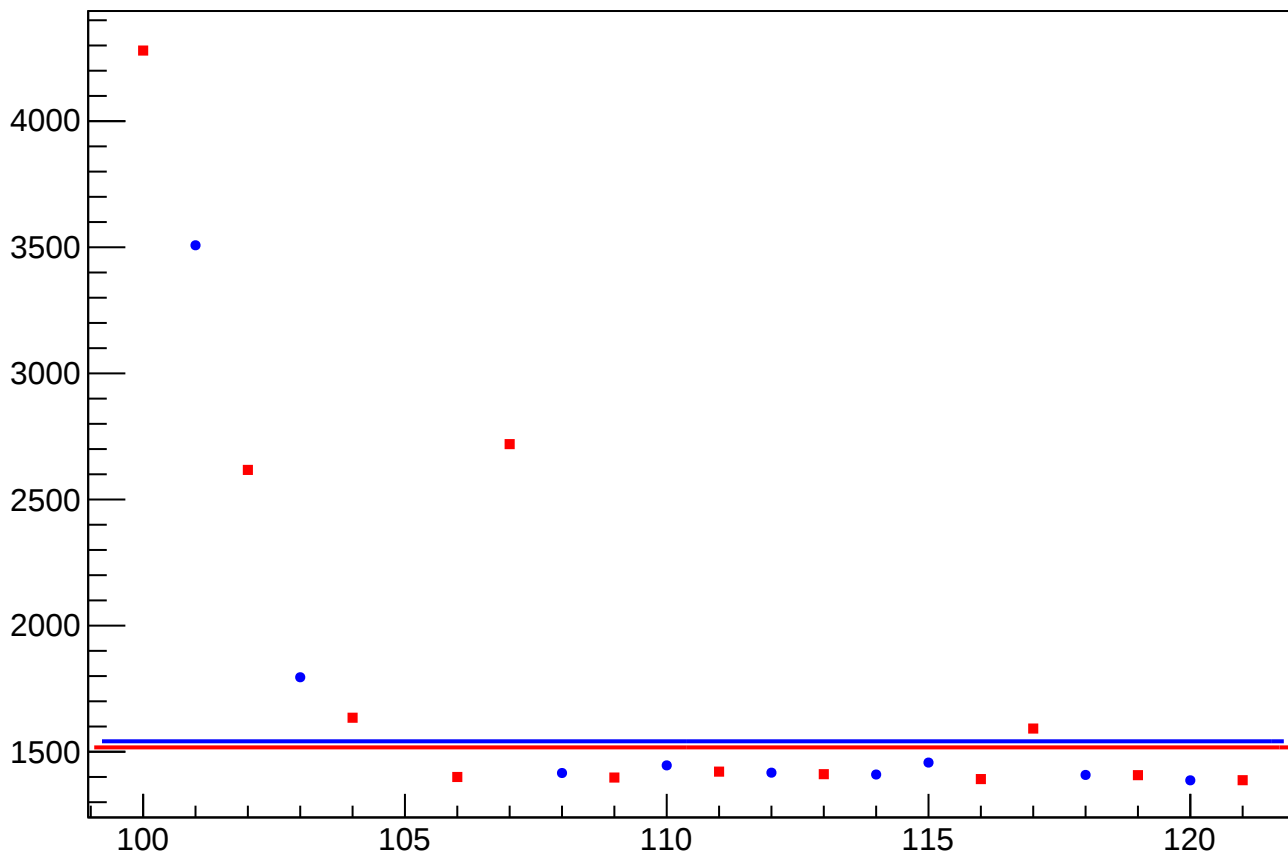
Right Out: 1349.552+/-764.121 χ^2/NDF : 8.7/11

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

-1237.583+/-873.240 χ^2/NDF : 2.2/8

1349.552+/-764.121 χ^2/NDF : 8.7/11

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1541.425+/-0.617 χ^2/NDF : 425687.9/8

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

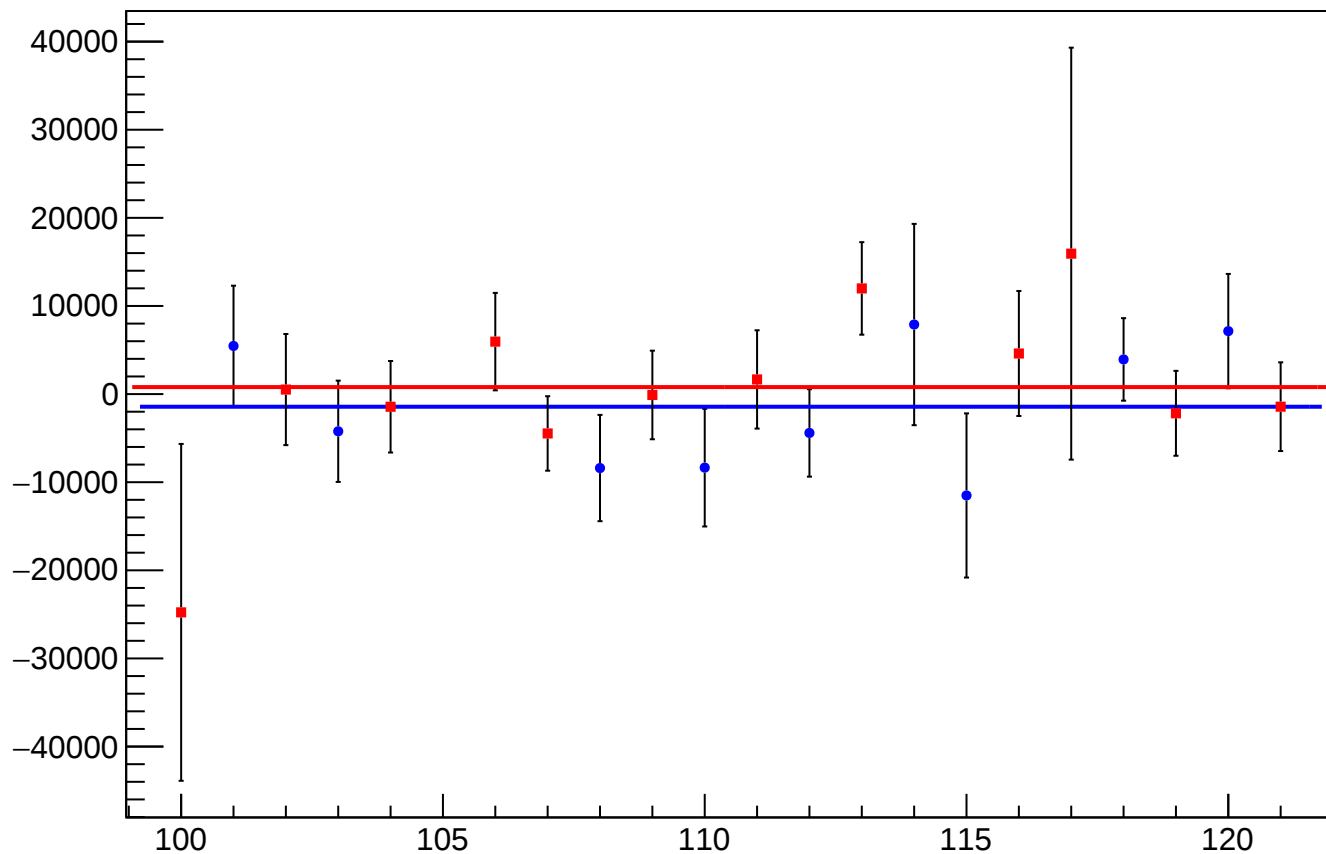
Right Out: 1517.272+/-0.540 χ^2/NDF : 392593.9/11

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

1541.425+/-0.617 χ^2/NDF : 425687.9/8

1517.272+/-0.540 χ^2/NDF : 392593.9/11

reg_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1434.883+/-2081.837 χ^2/NDF : 8.9/8

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

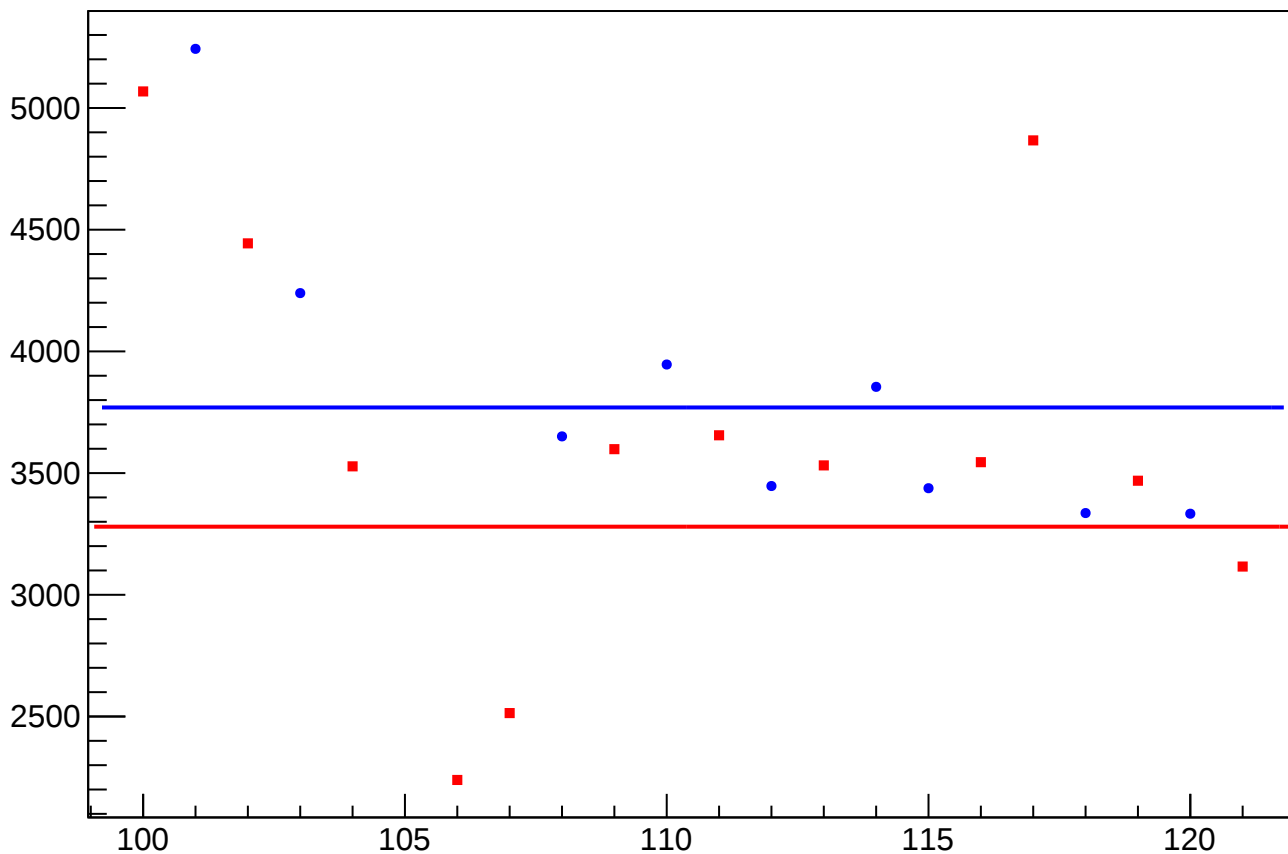
Right Out: 795.486+/-1653.042 χ^2/NDF : 10.3/11

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

-1434.883+/-2081.837 χ^2/NDF : 8.9/8

795.486+/-1653.042 χ^2/NDF : 10.3/11

reg_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3769.665+/-1.472 χ^2/NDF : 145699.9/8

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

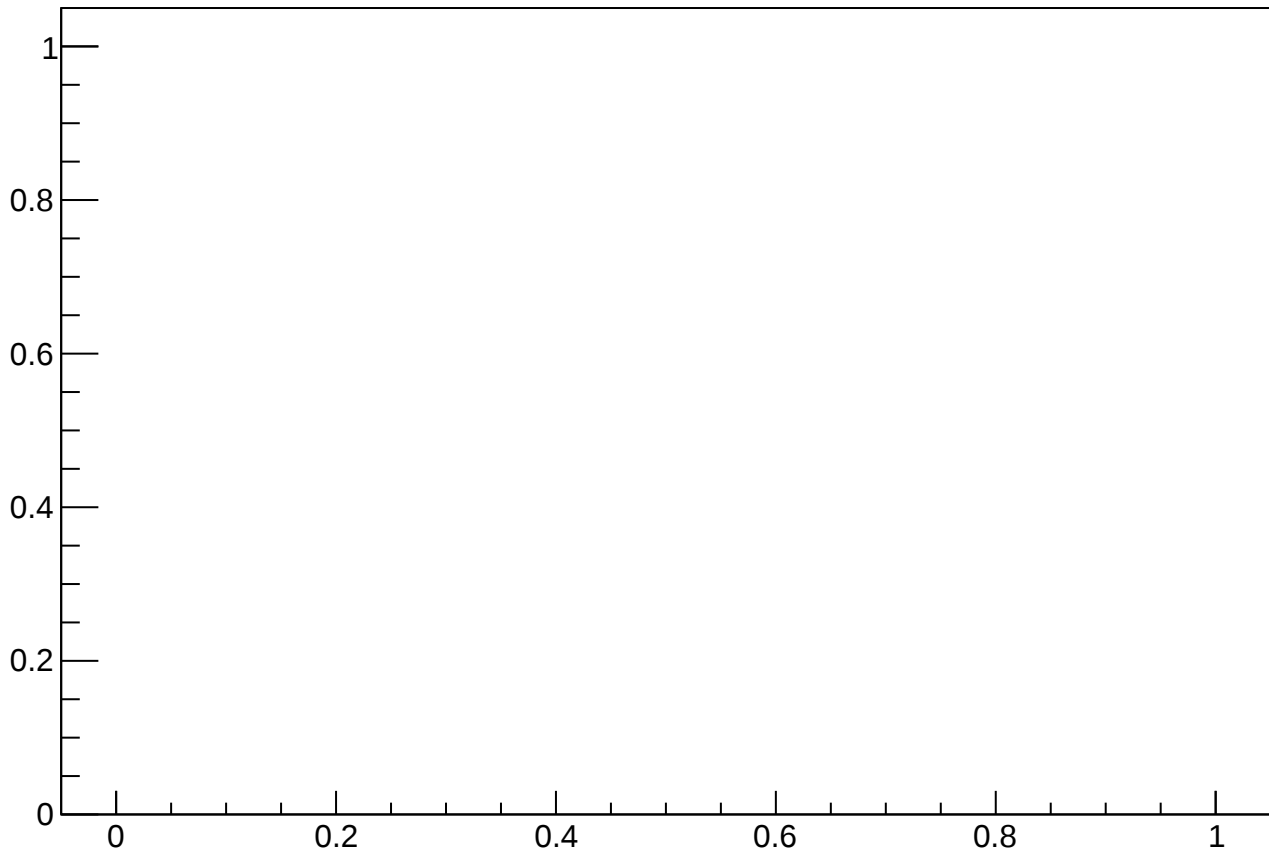
Right Out: 3279.865+/-1.154 χ^2/NDF : 286645.2/11

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

3769.665+/-1.472 χ^2/NDF : 145699.9/8

3279.865+/-1.154 χ^2/NDF : 286645.2/11

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

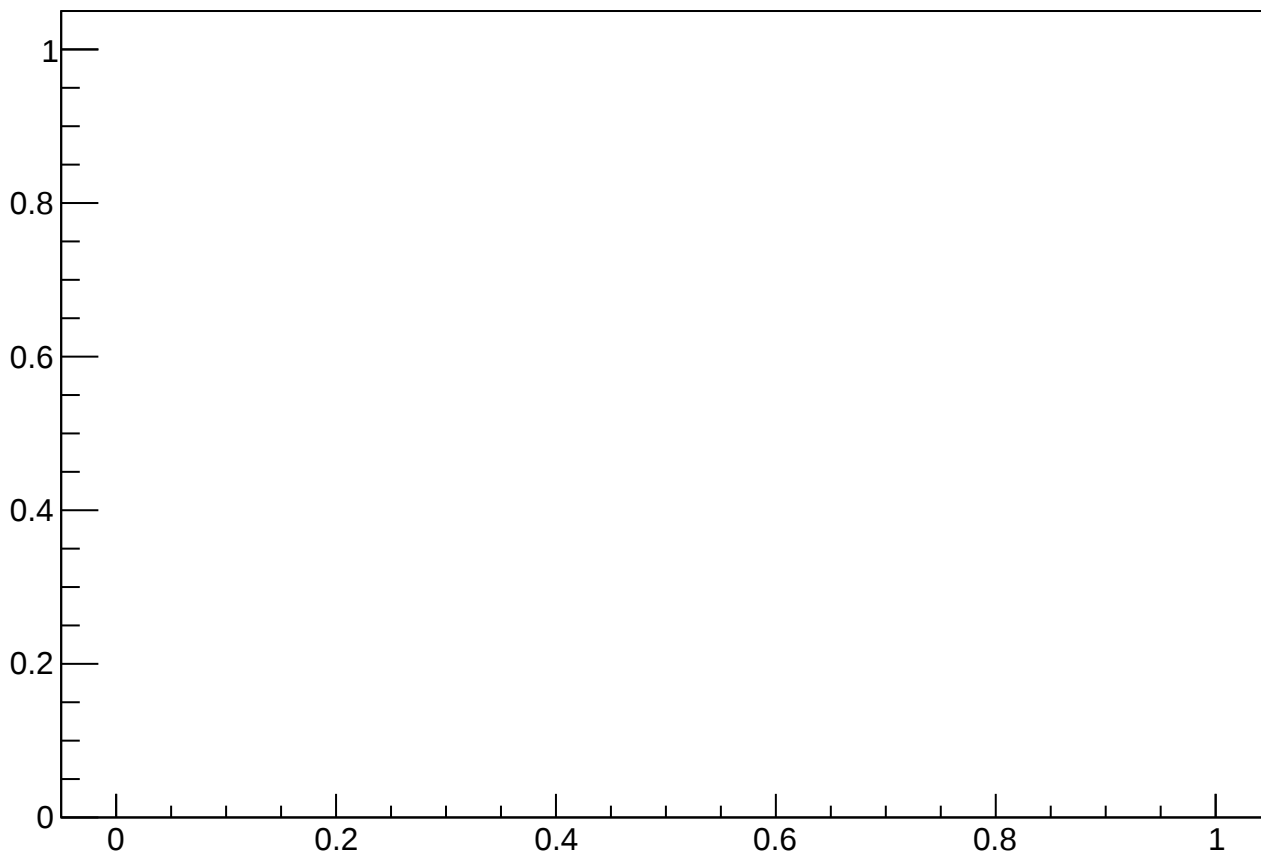
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

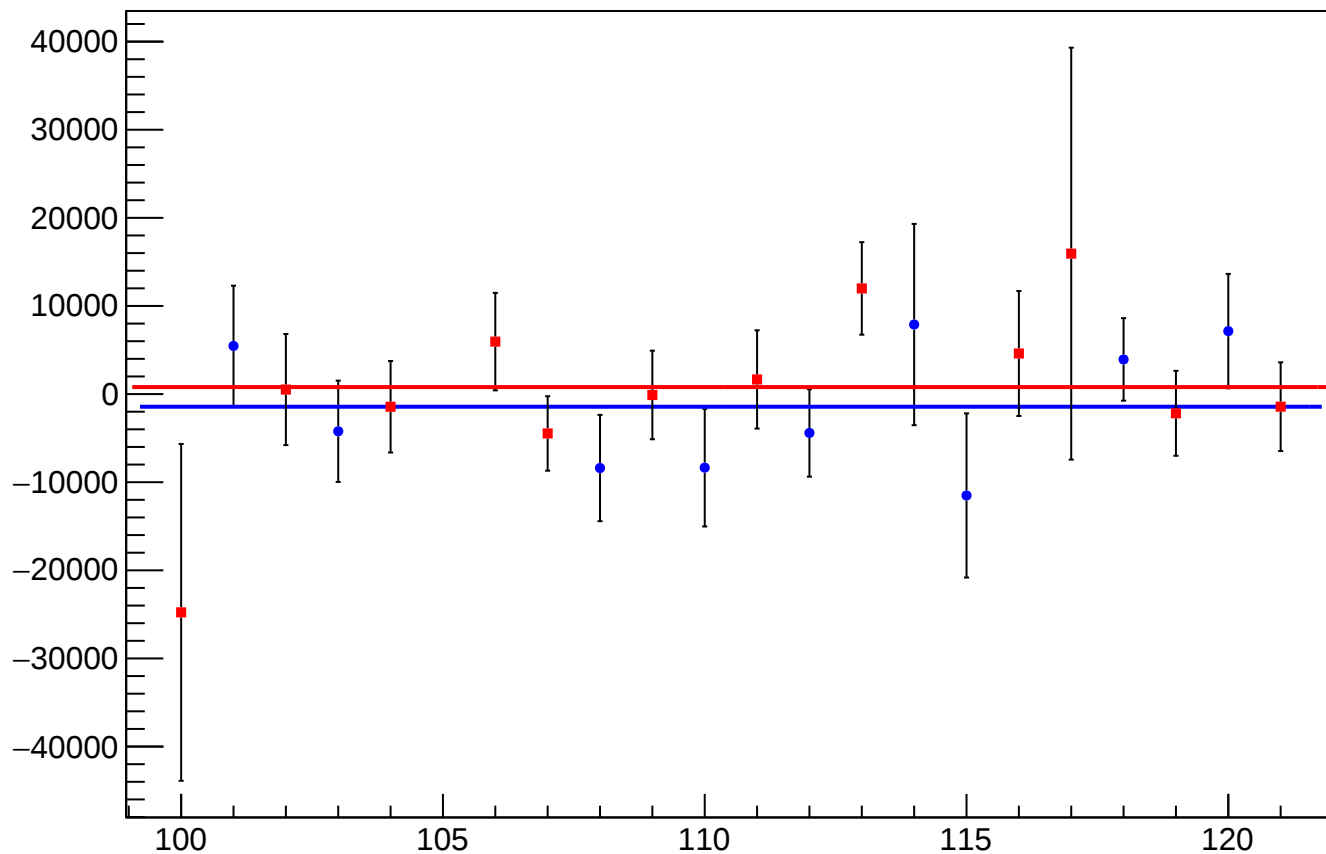
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1434.883+/-2081.837 χ^2 /NDF: 8.9/8

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

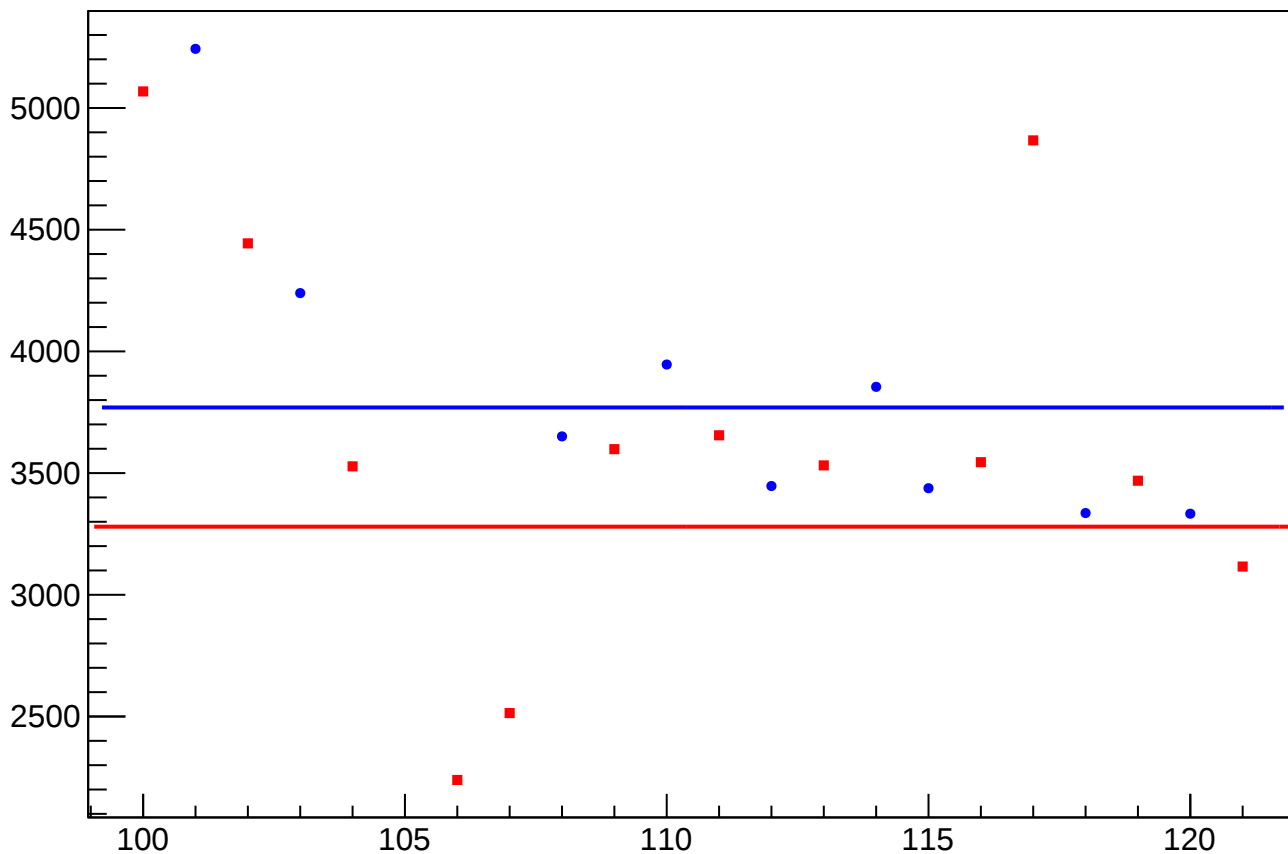
Right Out: 795.486+/-1653.042 χ^2 /NDF: 10.3/11

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

-1434.883+/-2081.837 χ^2 /NDF: 8.9/8

795.486+/-1653.042 χ^2 /NDF: 10.3/11

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3769.665+/-1.472 χ^2/NDF : 145699.9/8

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

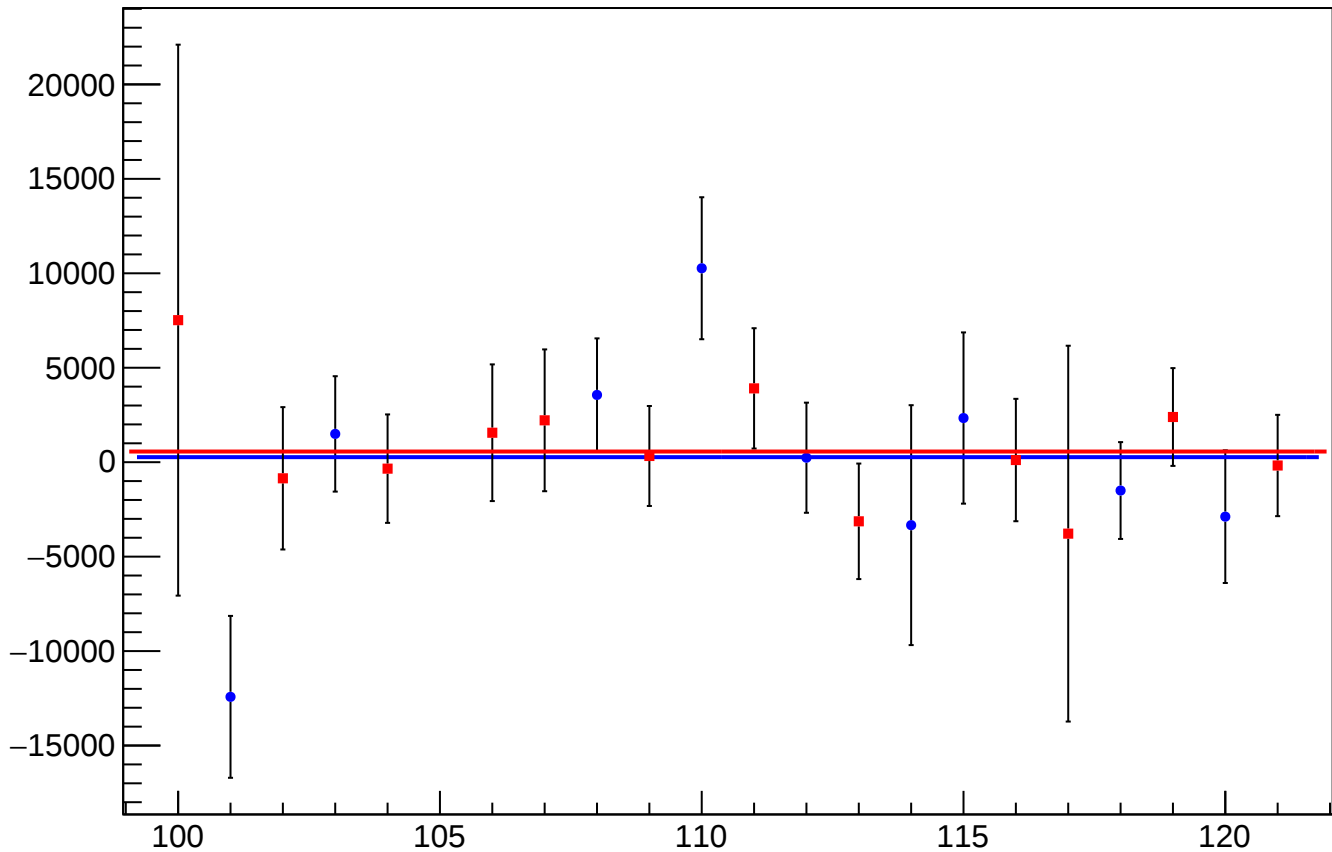
Right Out: 3279.865+/-1.154 χ^2/NDF : 286645.2/11

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

3769.665+/-1.472 χ^2/NDF : 145699.9/8

3279.865+/-1.154 χ^2/NDF : 286645.2/11

reg_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 266.470+/-1140.749 χ^2/NDF : 19.0/8

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

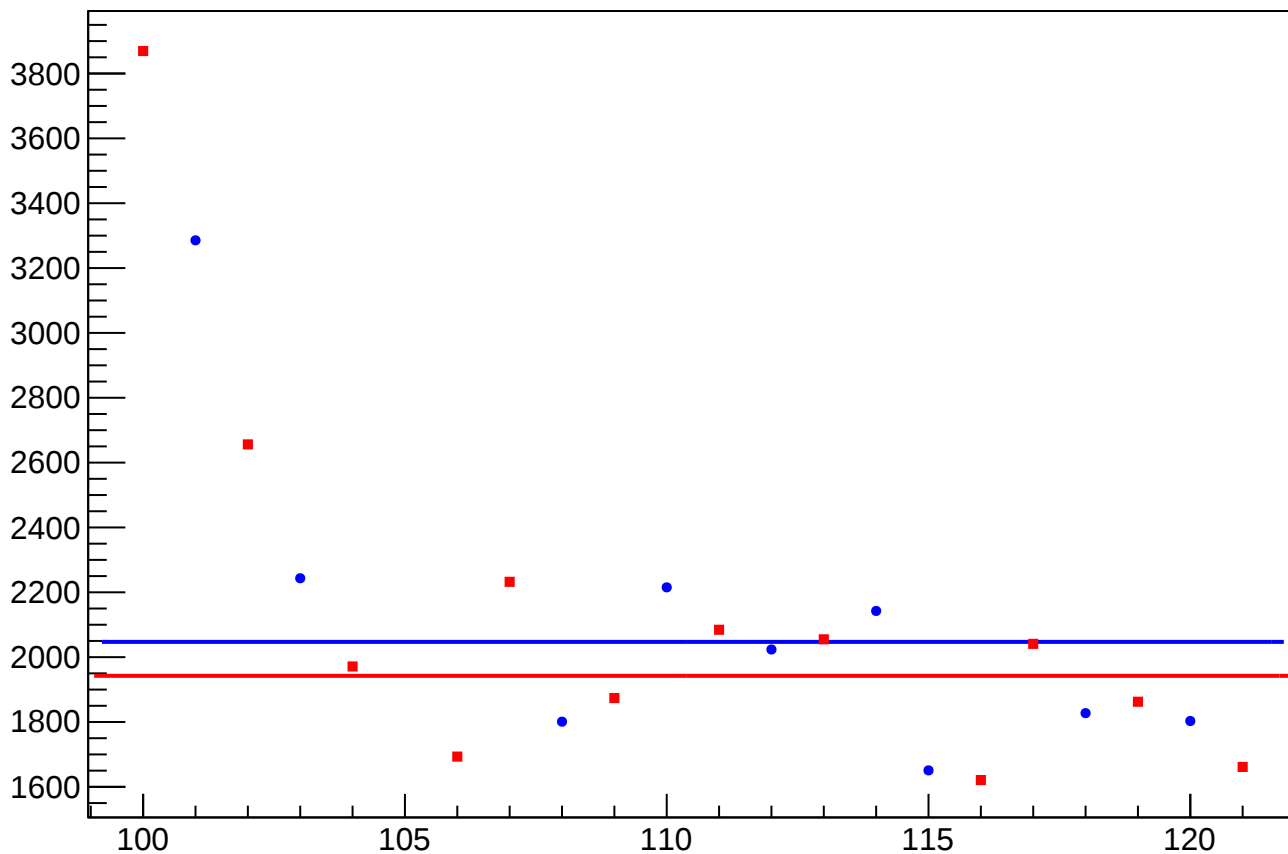
Right Out: 564.359+/-959.664 χ^2/NDF : 4.1/11

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

266.470+/-1140.749 χ^2/NDF : 19.0/8

564.359+/-959.664 χ^2/NDF : 4.1/11

reg_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 2047.112+/-0.807 χ^2/NDF : 233038.6/8

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

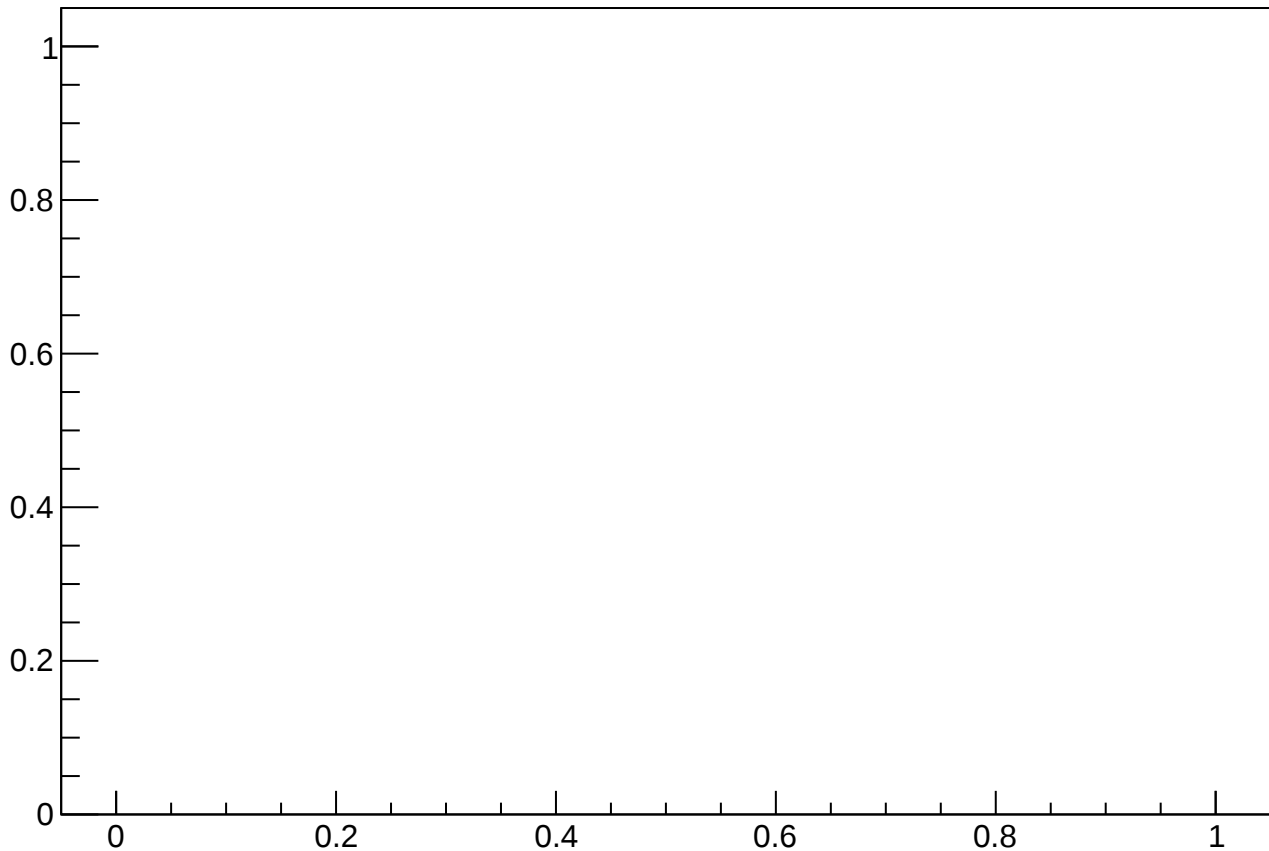
2047.112+/-0.807 χ^2/NDF : 233038.6/8

Right Out: 1942.448+/-0.679 χ^2/NDF : 180108.8/11

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

1942.448+/-0.679 χ^2/NDF : 180108.8/11

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

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

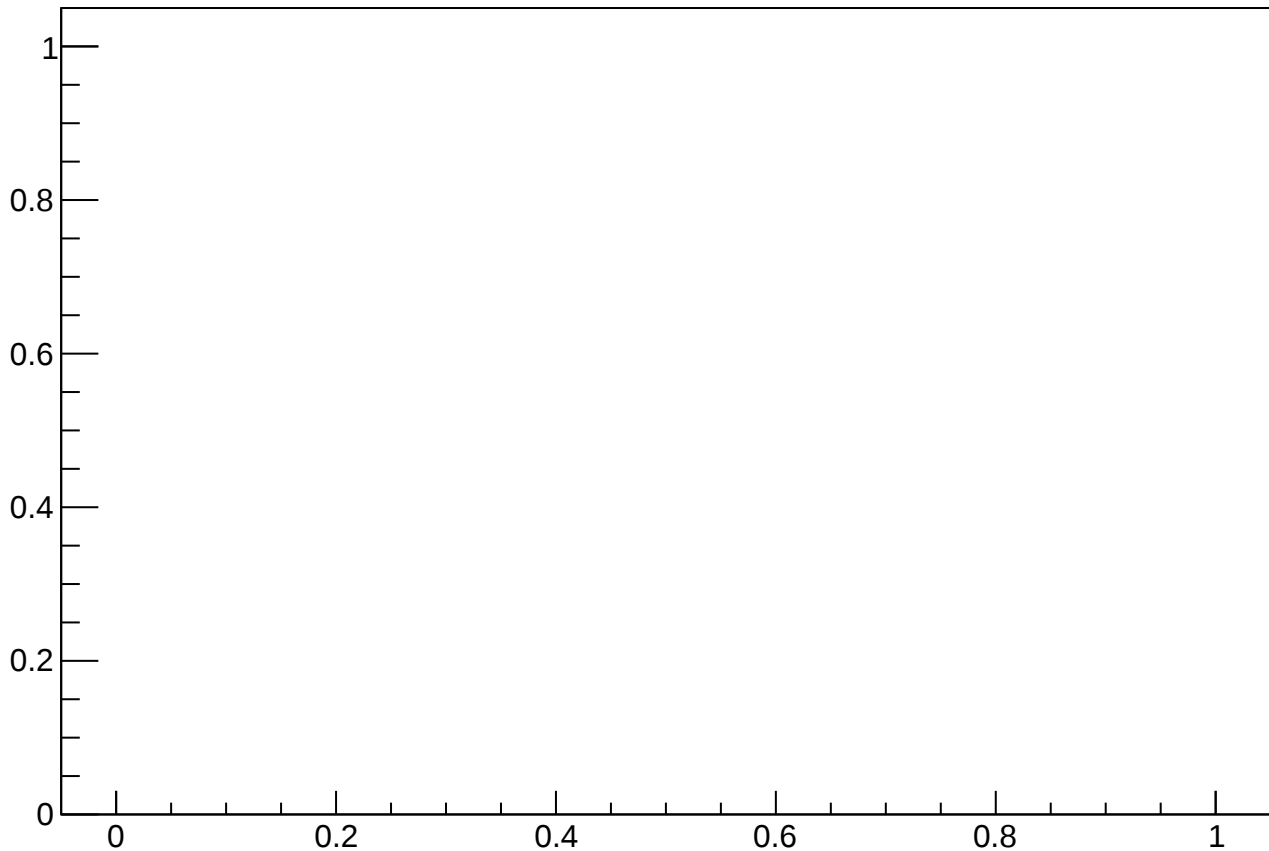
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

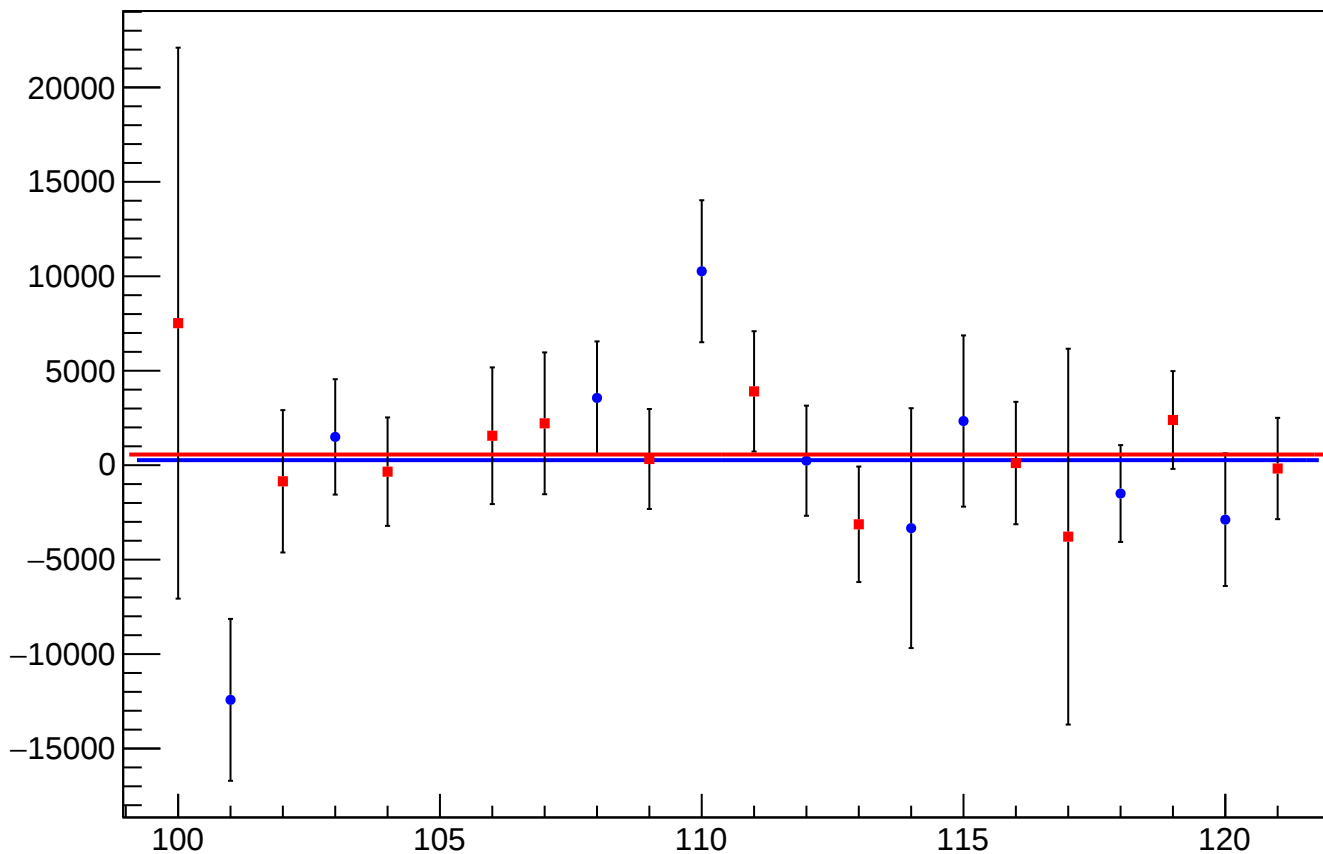
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 266.470+/-1140.749 χ^2 /NDF: 19.0/8

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

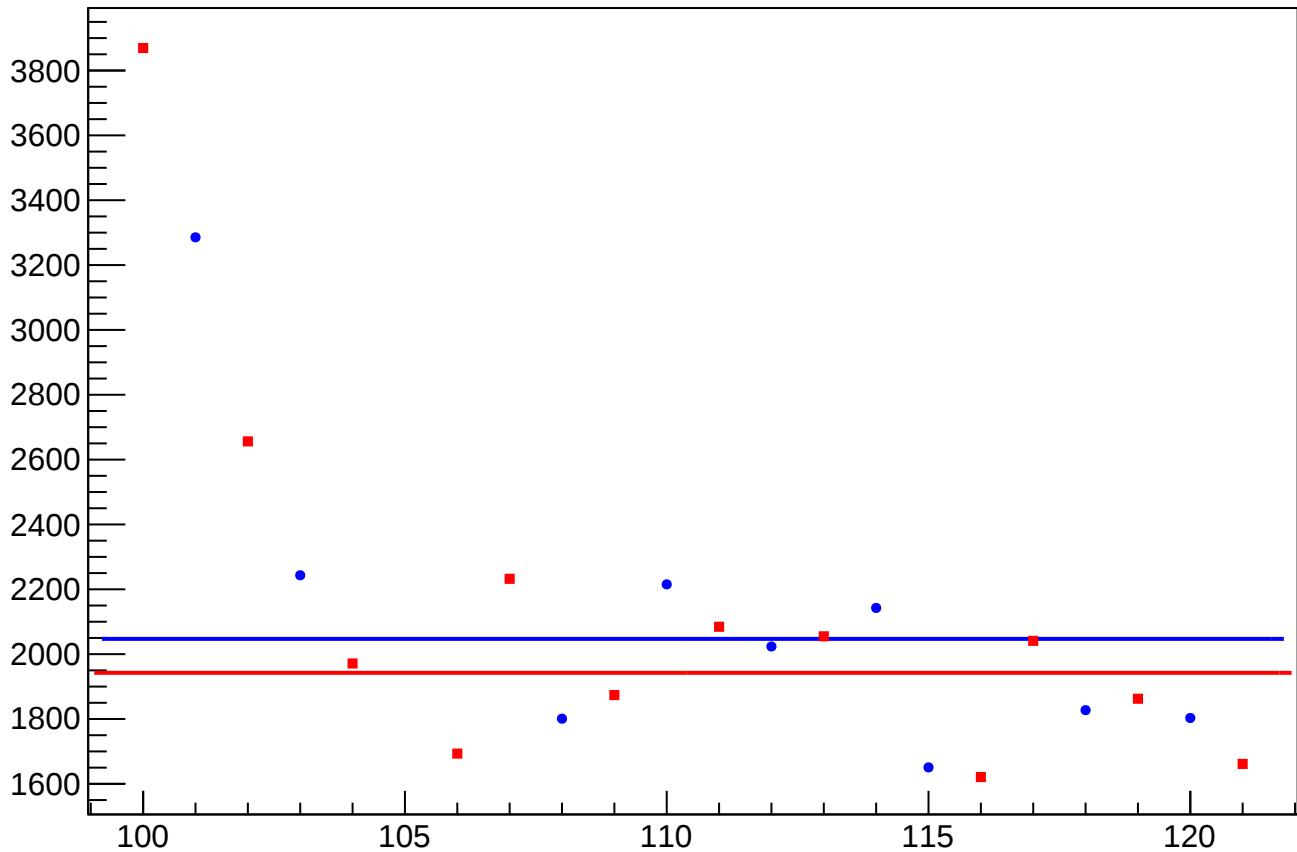
Right Out: 564.359+/-959.664 χ^2 /NDF: 4.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

266.470+/-1140.749 χ^2 /NDF: 19.0/8

564.359+/-959.664 χ^2 /NDF: 4.1/11

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 2047.112 $\pm$ 0.807 χ^2 /NDF: 233038.6/8

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

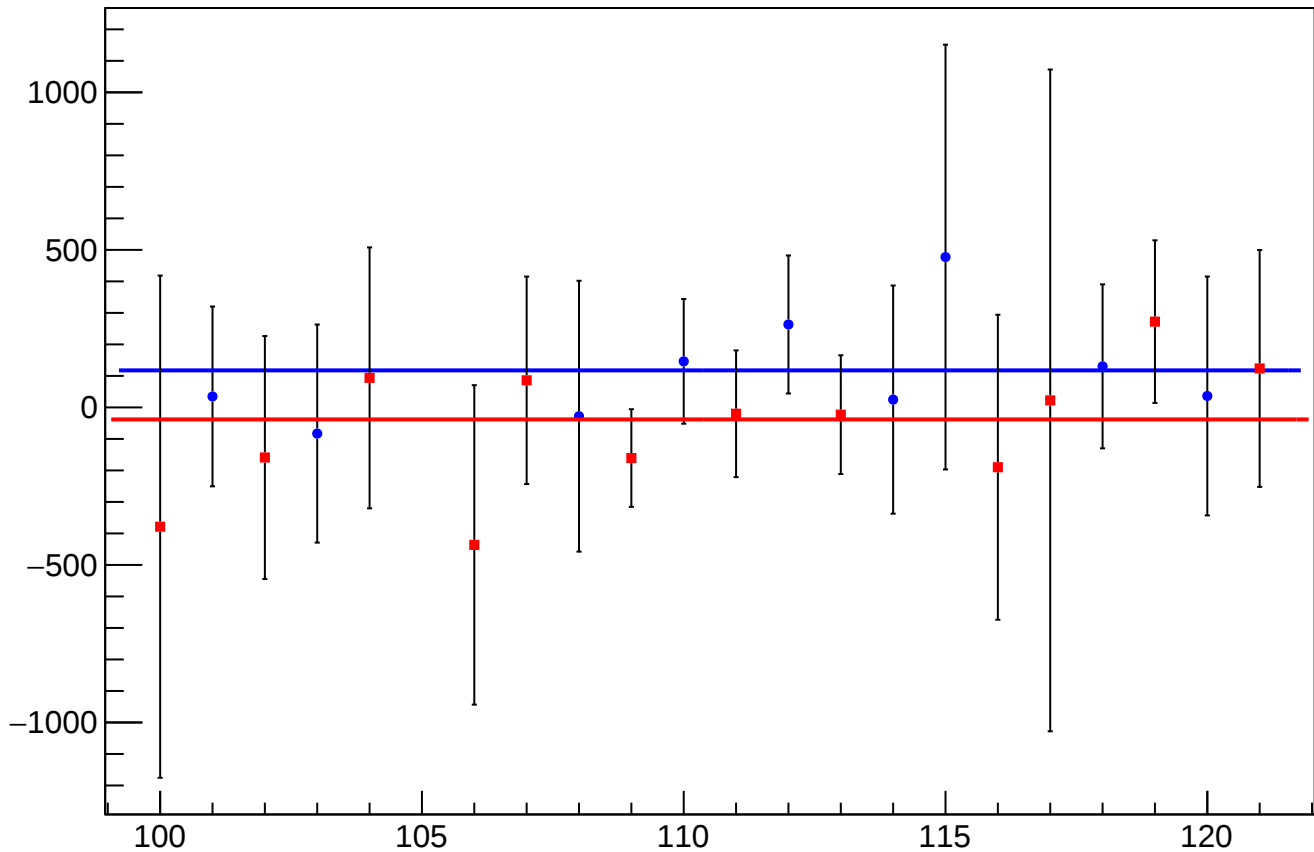
2047.112 $\pm$ 0.807 χ^2 /NDF: 233038.6/8

Right Out: 1942.448 $\pm$ 0.679 χ^2 /NDF: 180108.8/11

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

1942.448 $\pm$ 0.679 χ^2 /NDF: 180108.8/11

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 117.548+/-98.065 χ^2/NDF : 1.4/8

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

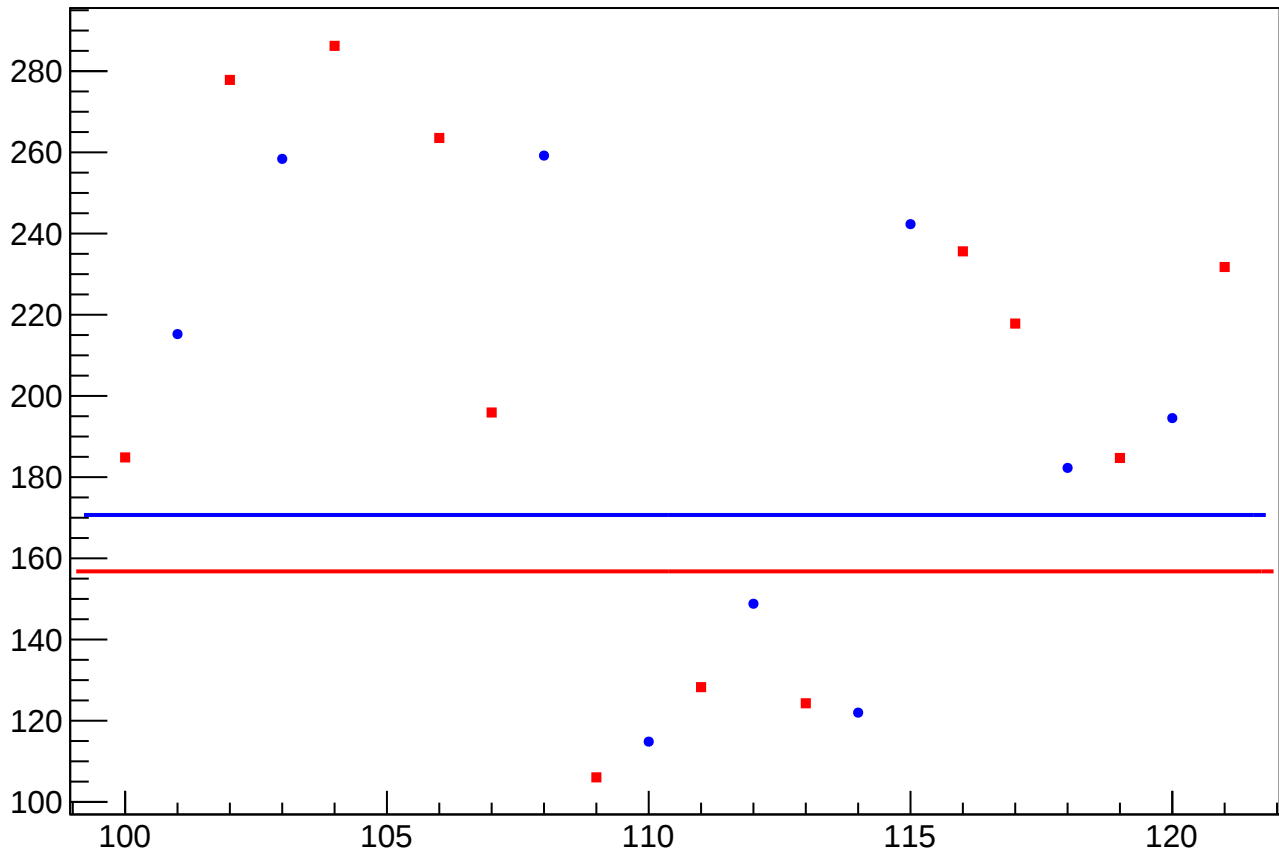
Right Out: -38.151+/-81.922 χ^2/NDF : 3.5/11

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

117.548+/-98.065 χ^2/NDF : 1.4/8

-38.151+/-81.922 χ^2/NDF : 3.5/11

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 170.682+/-0.069 χ^2/NDF : 511832.4/8

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

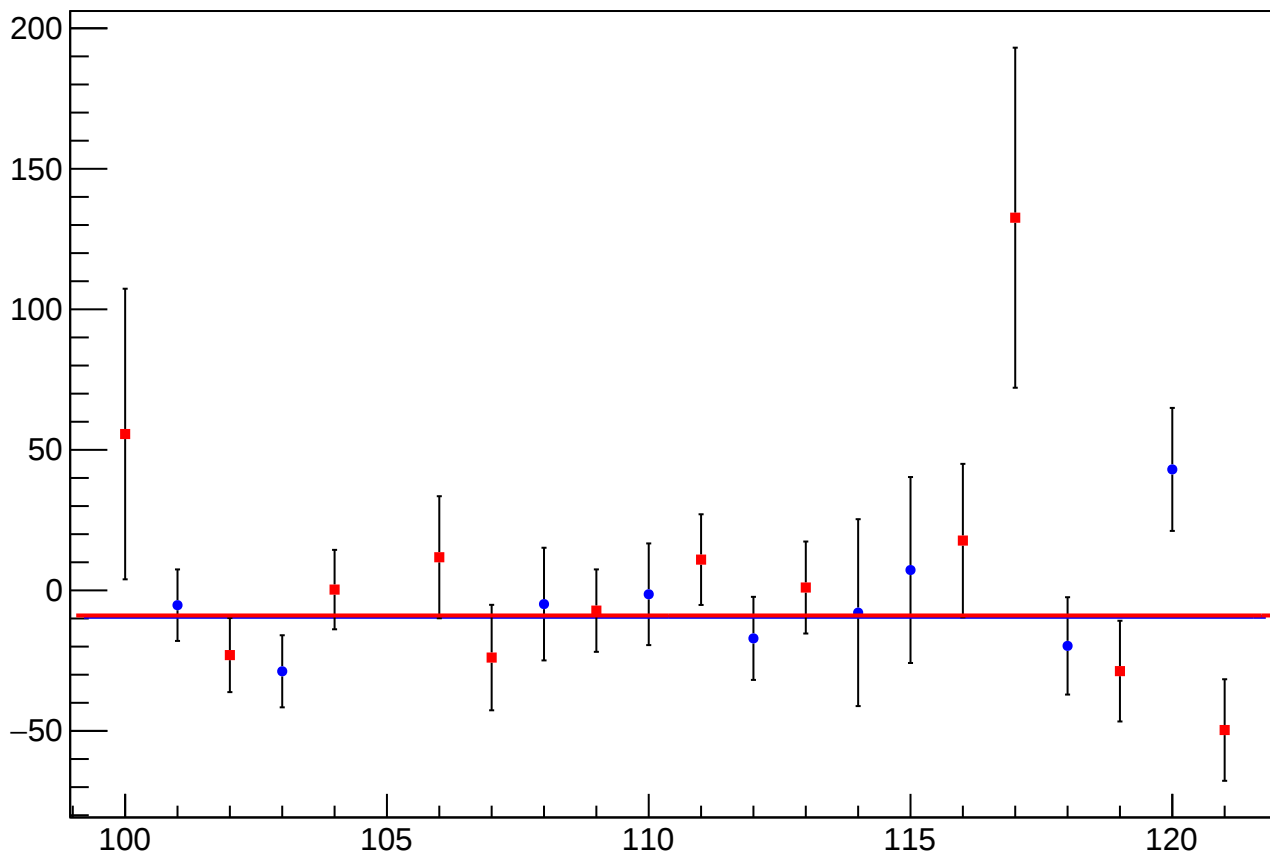
170.682+/-0.069 χ^2/NDF : 511832.4/8

Right Out: 156.788+/-0.058 χ^2/NDF : 988701.7/11

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

156.788+/-0.058 χ^2/NDF : 988701.7/11

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -9.404+/-5.810 χ^2/NDF : 9.3/8

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

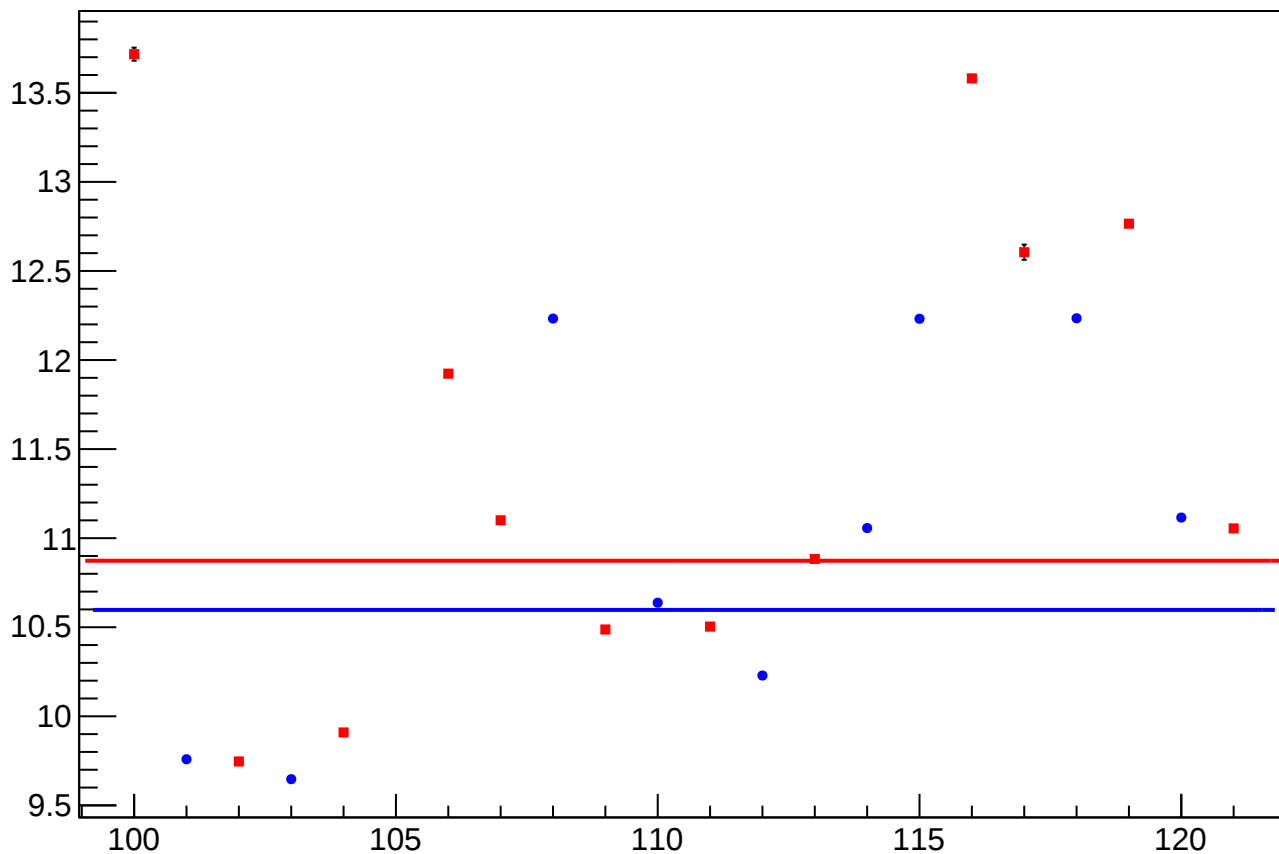
Right Out: -8.927+/-5.261 χ^2/NDF : 19.3/11

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

-9.404+/-5.810 χ^2/NDF : 9.3/8

-8.927+/-5.261 χ^2/NDF : 19.3/11

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 10.597+/-0.004 χ^2/NDF : 58493.3/8

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

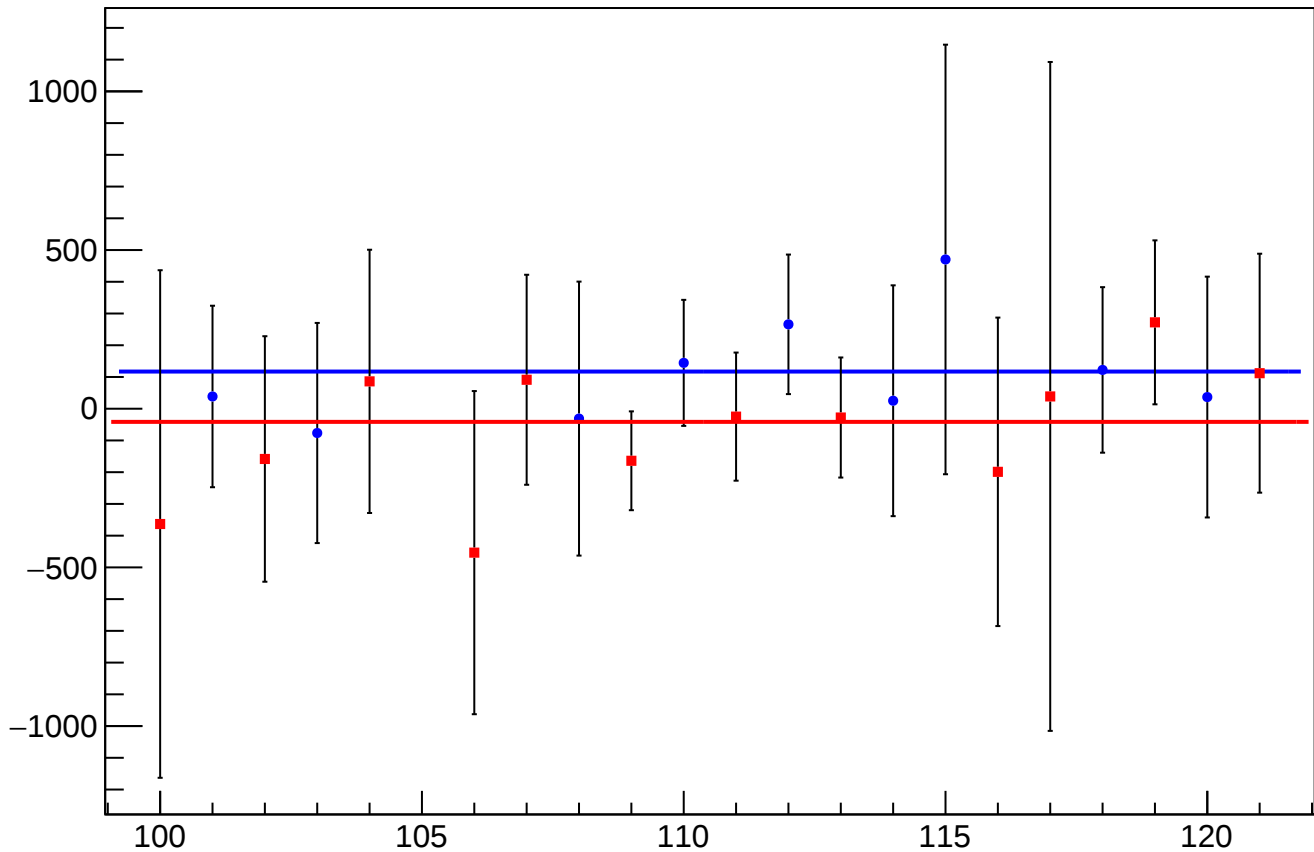
Right Out: 10.873+/-0.004 χ^2/NDF : 81230.8/11

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

10.597+/-0.004 χ^2/NDF : 58493.3/8

10.873+/-0.004 χ^2/NDF : 81230.8/11

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs Slug



Right In: 117.099+/-98.366 χ^2/NDF : 1.4/8

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

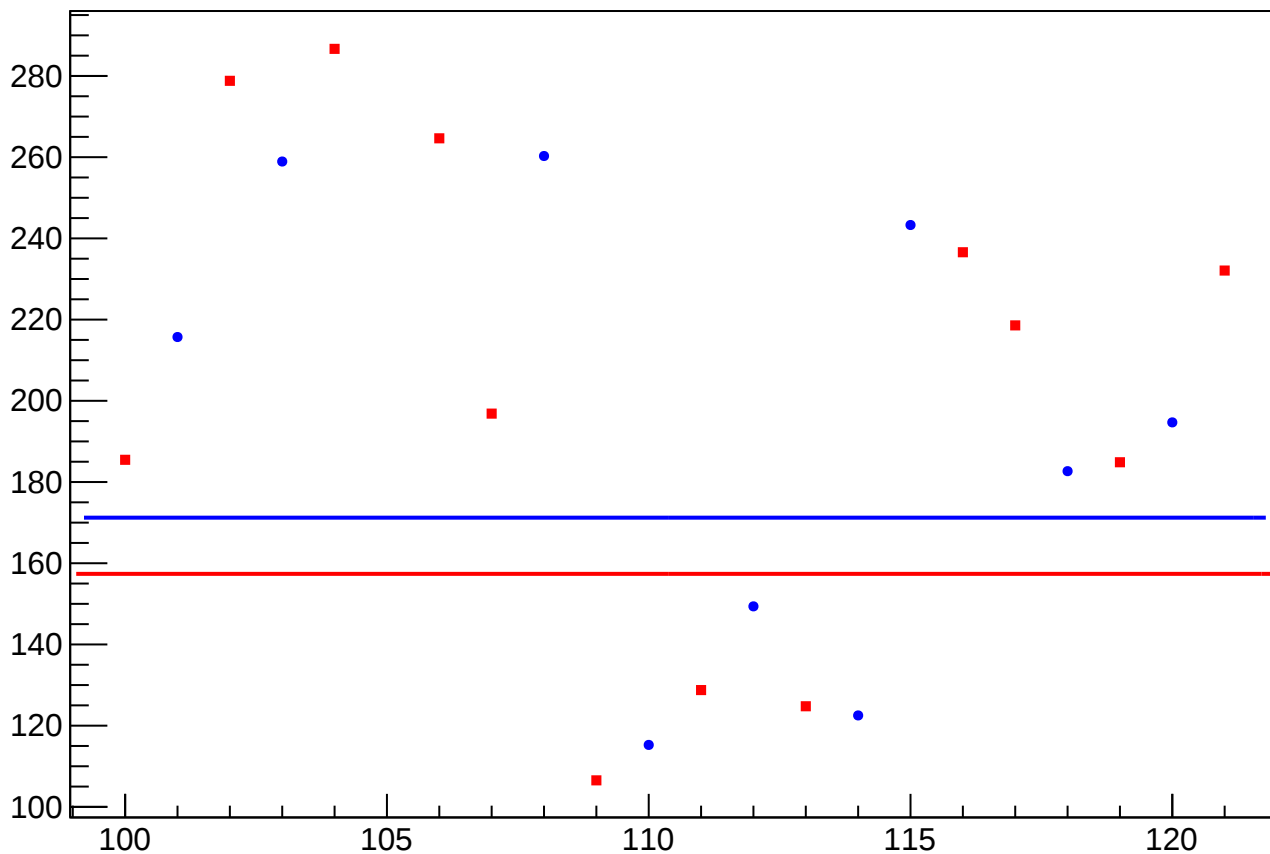
Right Out: -41.448+/-82.215 χ^2/NDF : 3.5/11

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

117.099+/-98.366 χ^2/NDF : 1.4/8

-41.448+/-82.215 χ^2/NDF : 3.5/11

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs Slug



Right In: 171.225+/-0.070 χ^2/NDF : 510086.5/8

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

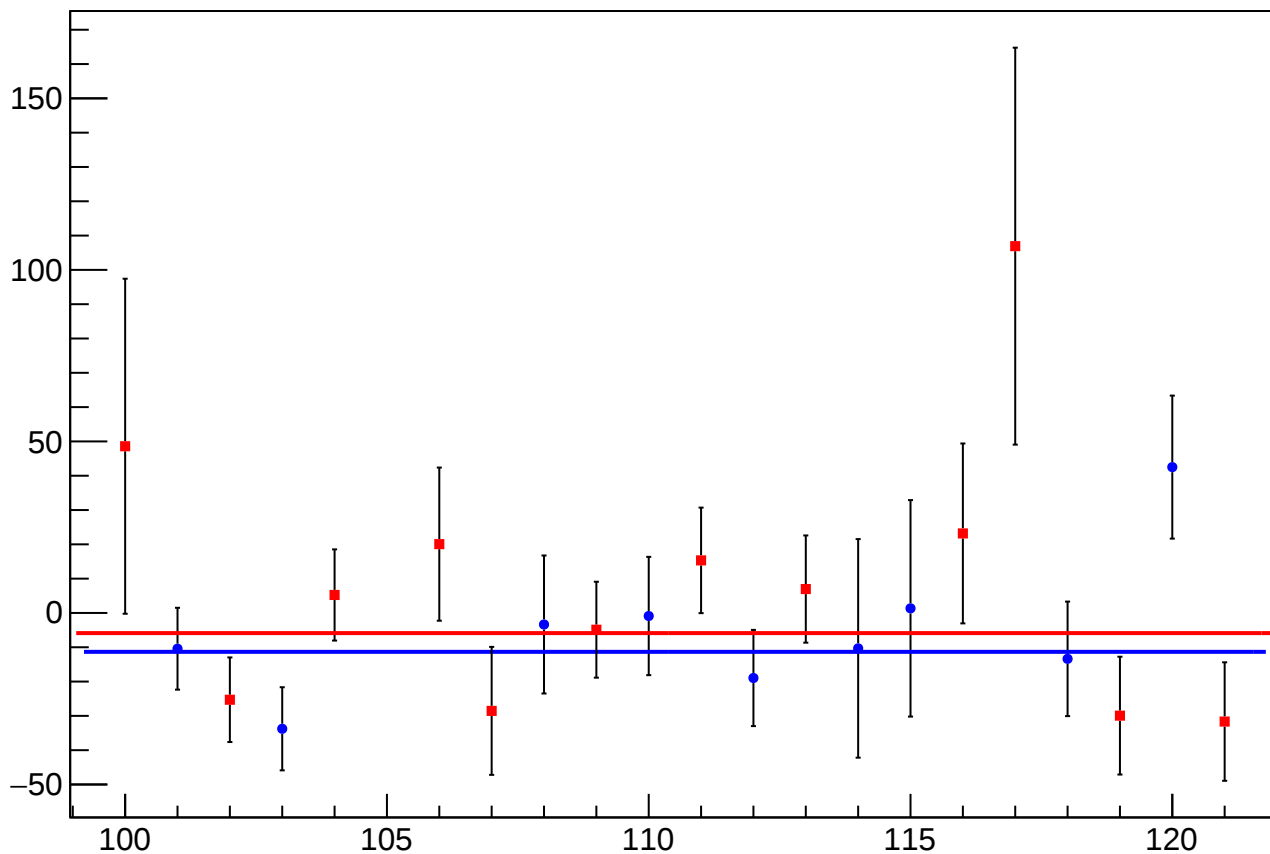
Right Out: 157.385+/-0.058 χ^2/NDF : 985222.8/11

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

171.225+/-0.070 χ^2/NDF : 510086.5/8

157.385+/-0.058 χ^2/NDF : 985222.8/11

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs Slug



Right In: -11.335+/-5.535 χ^2/NDF : 11.1/8

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

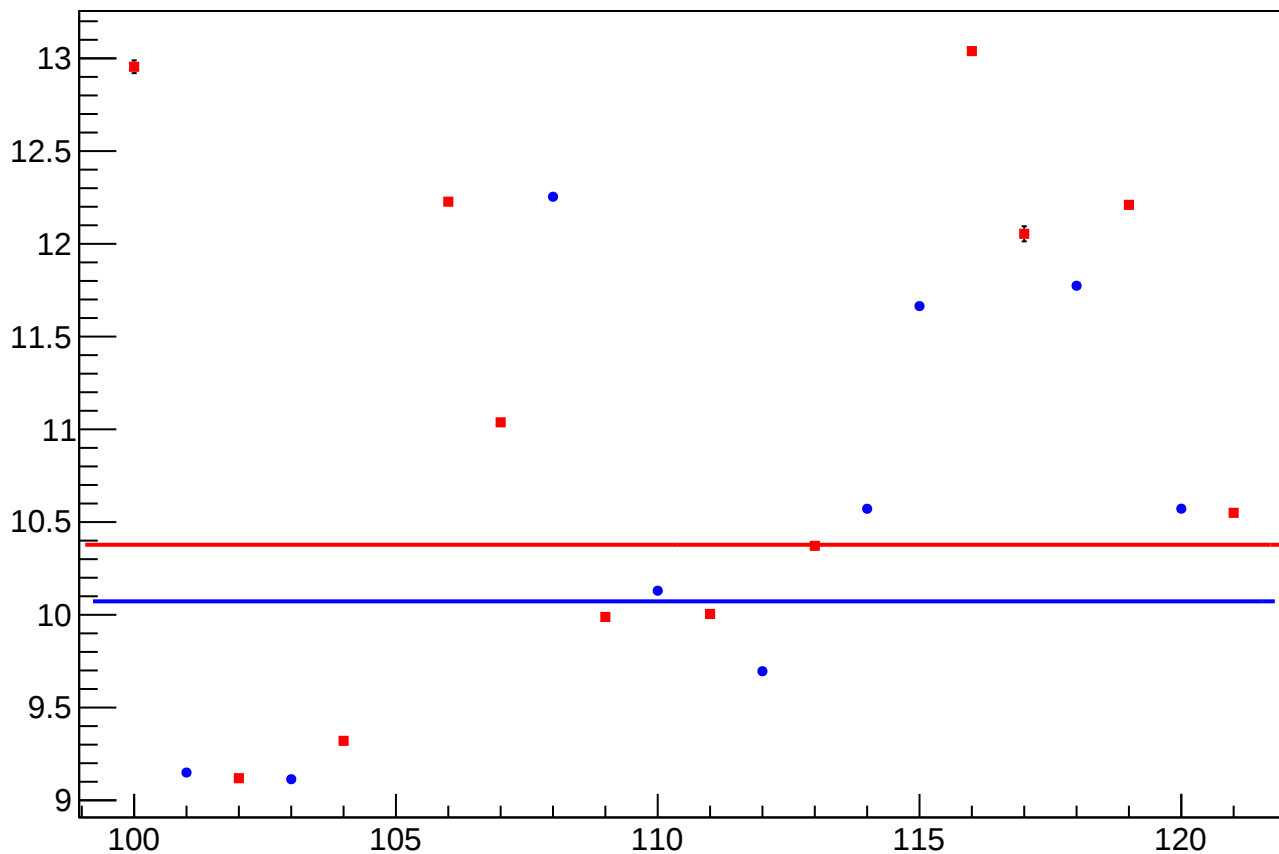
Right Out: -5.874+/-5.033 χ^2/NDF : 19.1/11

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

-11.335+/-5.535 χ^2/NDF : 11.1/8

-5.874+/-5.033 χ^2/NDF : 19.1/11

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs Slug



Right In: 10.073+/-0.004 χ^2/NDF : 77003.6/8

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

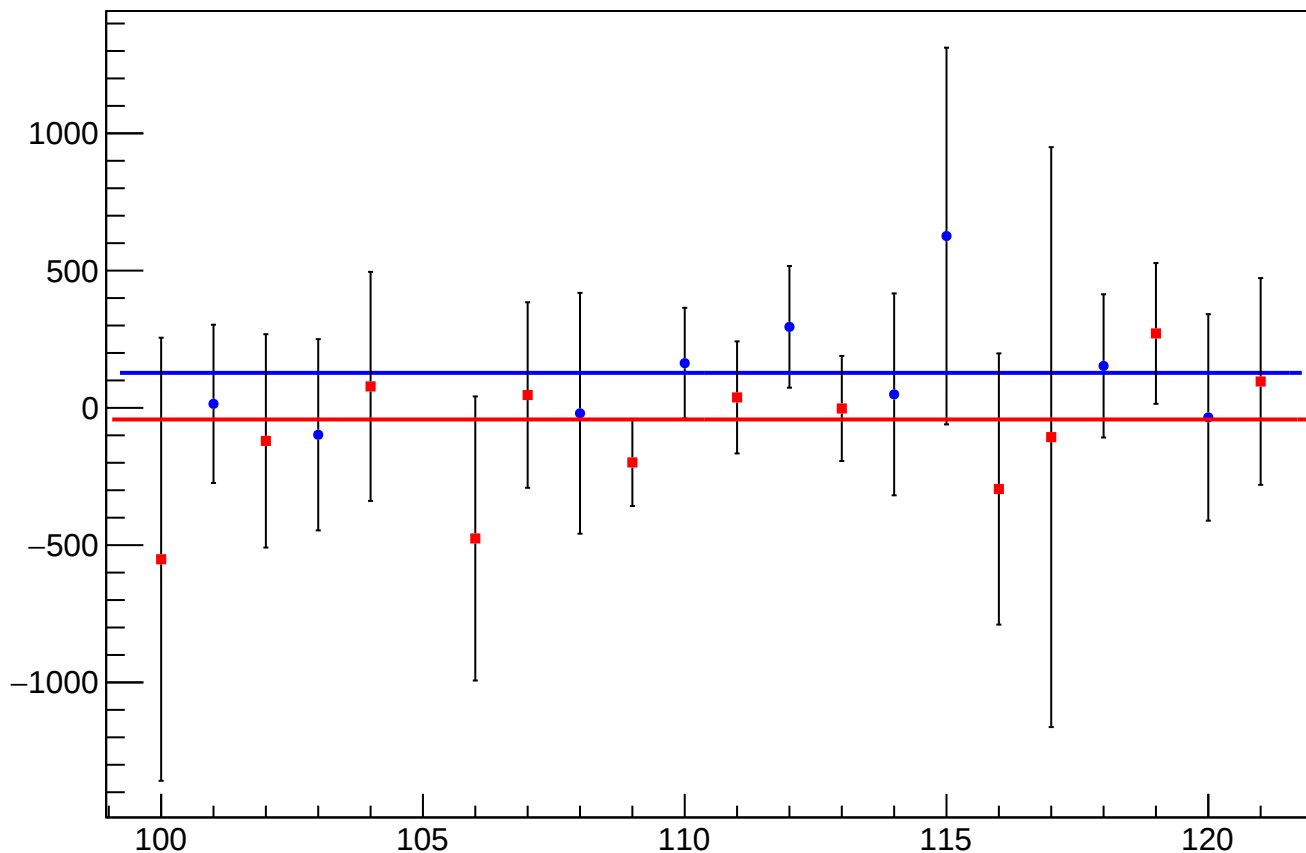
Right Out: 10.378+/-0.004 χ^2/NDF : 103300.2/11

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

10.073+/-0.004 χ^2/NDF : 77003.6/8

10.378+/-0.004 χ^2/NDF : 103300.2/11

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 127.564+/-99.154 χ^2/NDF : 2.1/8

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

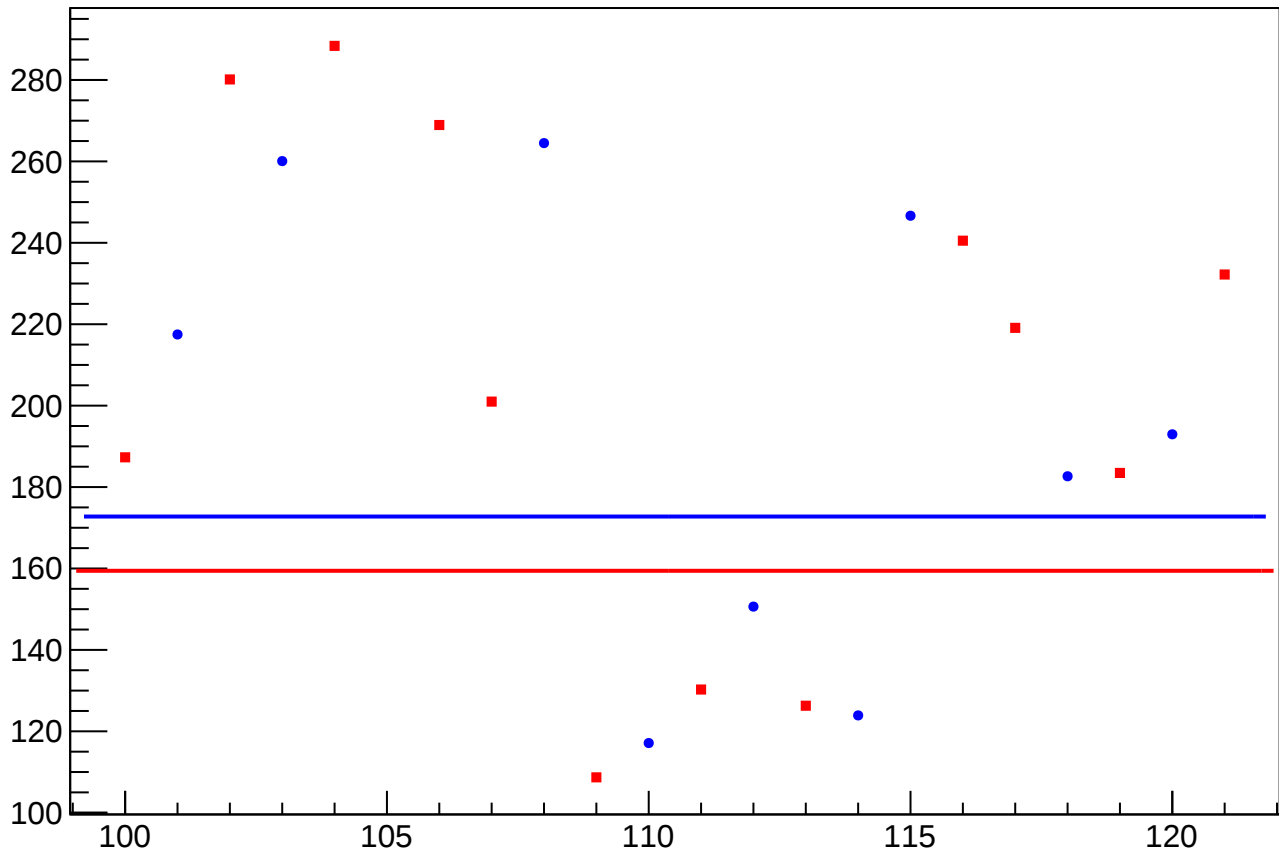
Right Out: -42.175+/-83.129 χ^2/NDF : 4.4/11

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

127.564+/-99.154 χ^2/NDF : 2.1/8

-42.175+/-83.129 χ^2/NDF : 4.4/11

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 172.760 $\pm$ 0.070 χ^2 /NDF: 500601.4/8

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

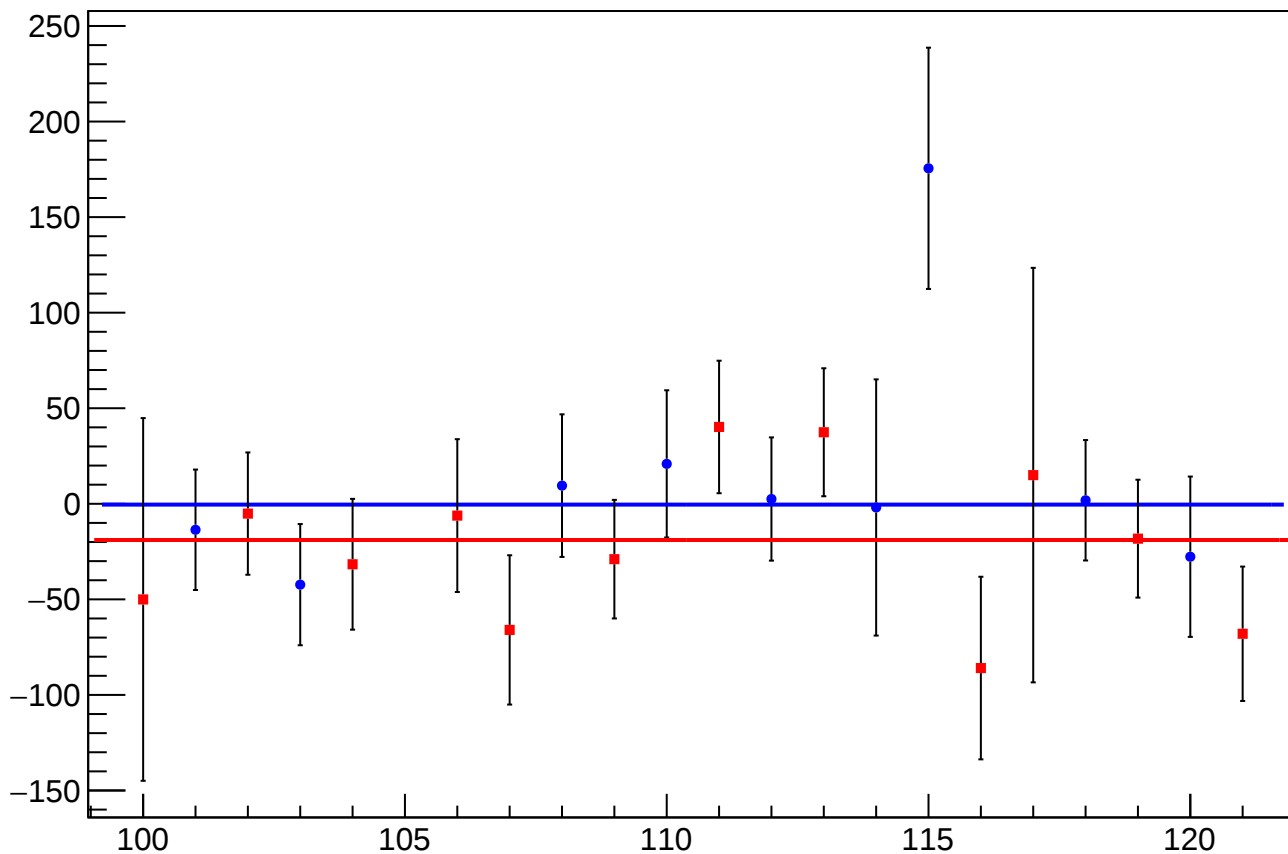
Right Out: 159.431 $\pm$ 0.059 χ^2 /NDF: 964336.5/11

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

172.760 $\pm$ 0.070 χ^2 /NDF: 500601.4/8

159.431 $\pm$ 0.059 χ^2 /NDF: 964336.5/11

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -0.423+/-12.493 χ^2 /NDF: 10.5/8

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

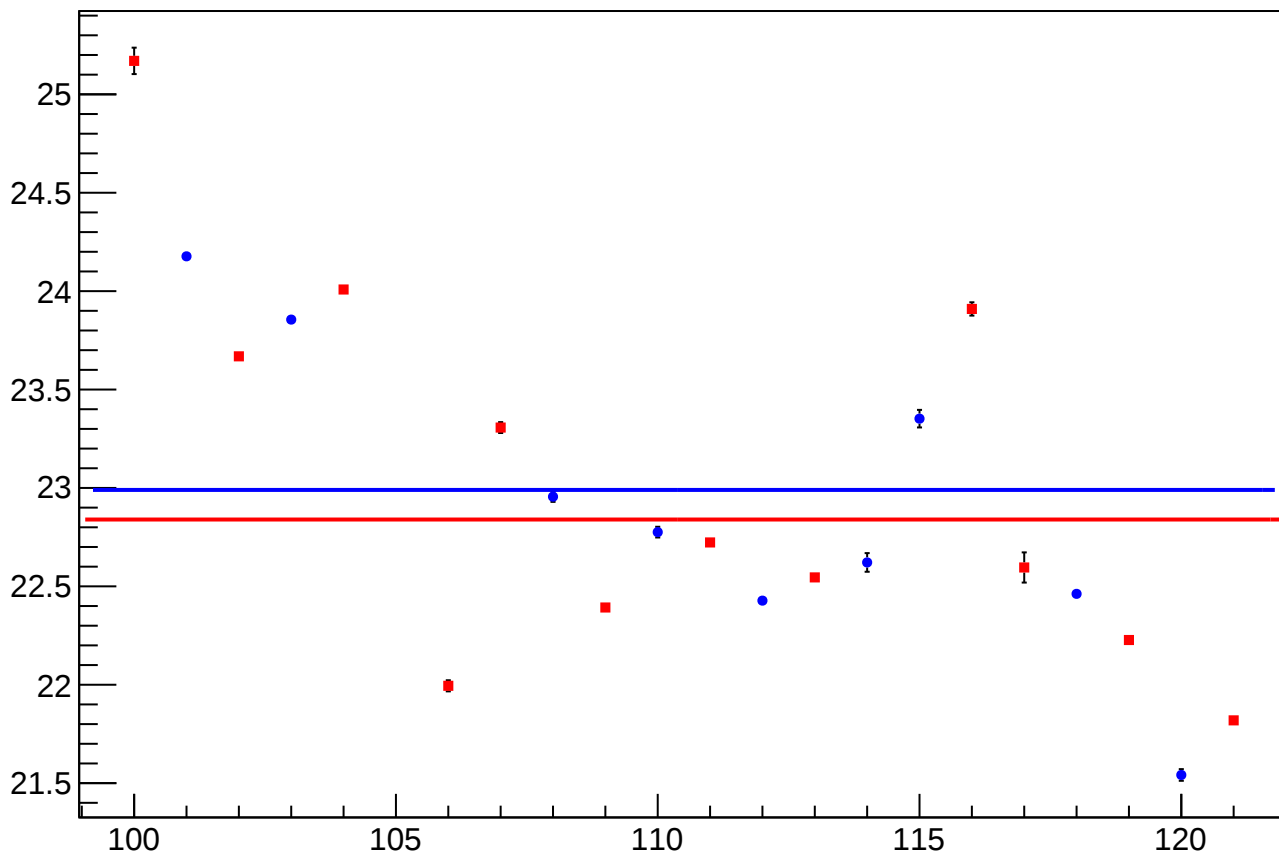
Right Out: -18.945+/-10.931 χ^2 /NDF: 11.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.423+/-12.493 χ^2 /NDF: 10.5/8

-18.945+/-10.931 χ^2 /NDF: 11.8/11

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 22.990 $\pm$ 0.009 χ^2 /NDF: 8074.8/8

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

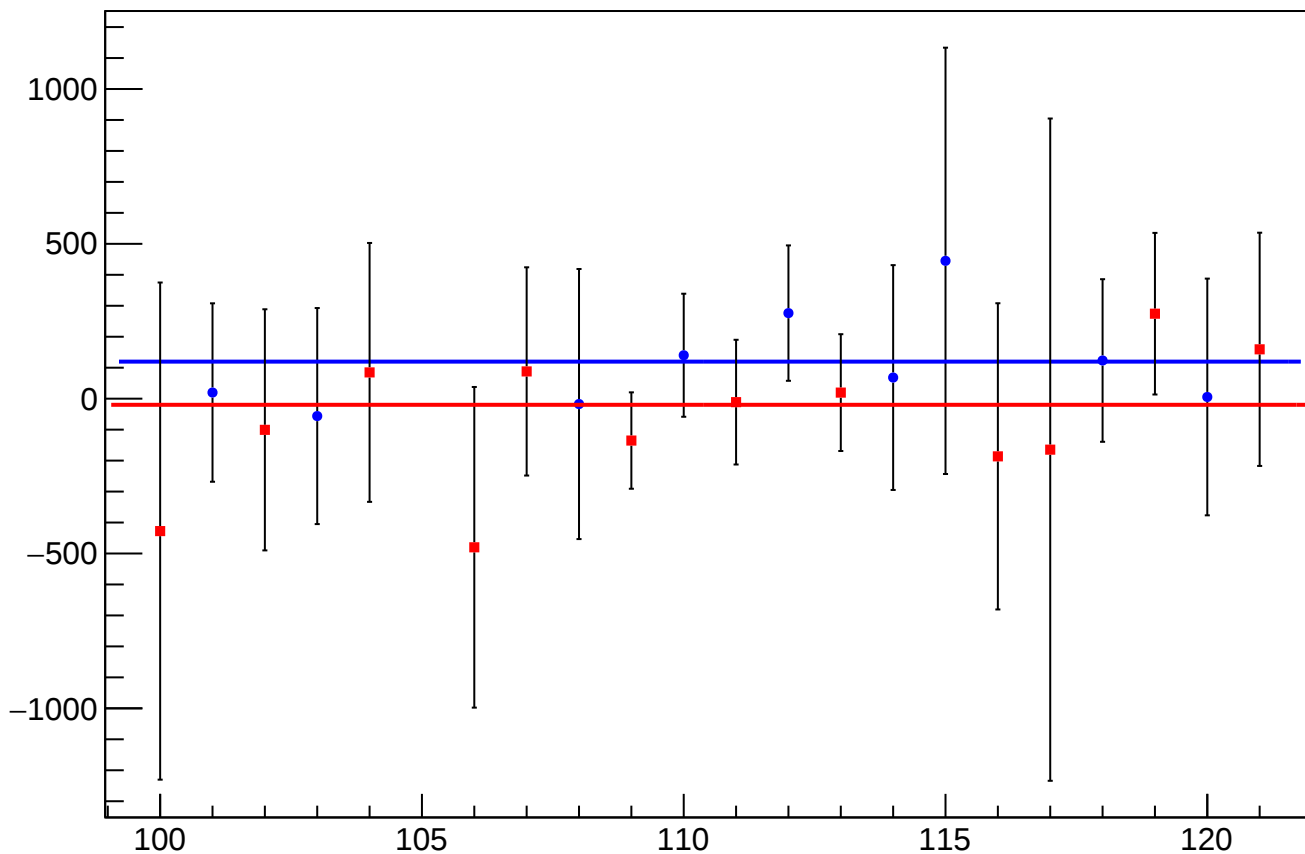
Right Out: 22.840 $\pm$ 0.008 χ^2 /NDF: 10142.1/11

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

22.990 $\pm$ 0.009 χ^2 /NDF: 8074.8/8

22.840 $\pm$ 0.008 χ^2 /NDF: 10142.1/11

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs Slug



Right In: 119.635 $\pm$ 98.613 χ^2 /NDF: 1.3/8

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

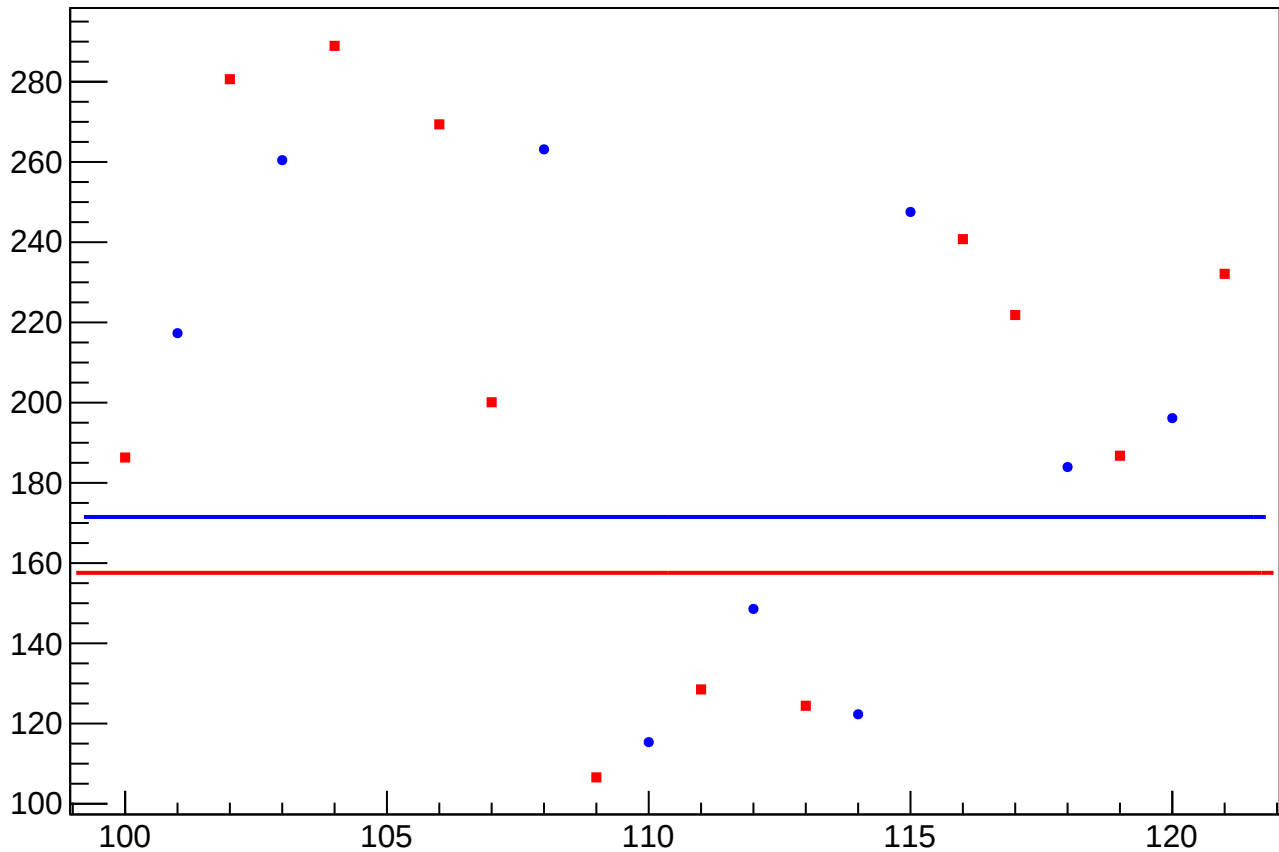
Right Out: -19.809 $\pm$ 82.425 χ^2 /NDF: 3.5/11

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

119.635 $\pm$ 98.613 χ^2 /NDF: 1.3/8

-19.809 $\pm$ 82.425 χ^2 /NDF: 3.5/11

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs Slug



Right In: 171.494+/-0.070 χ^2/NDF : 524541.2/8

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

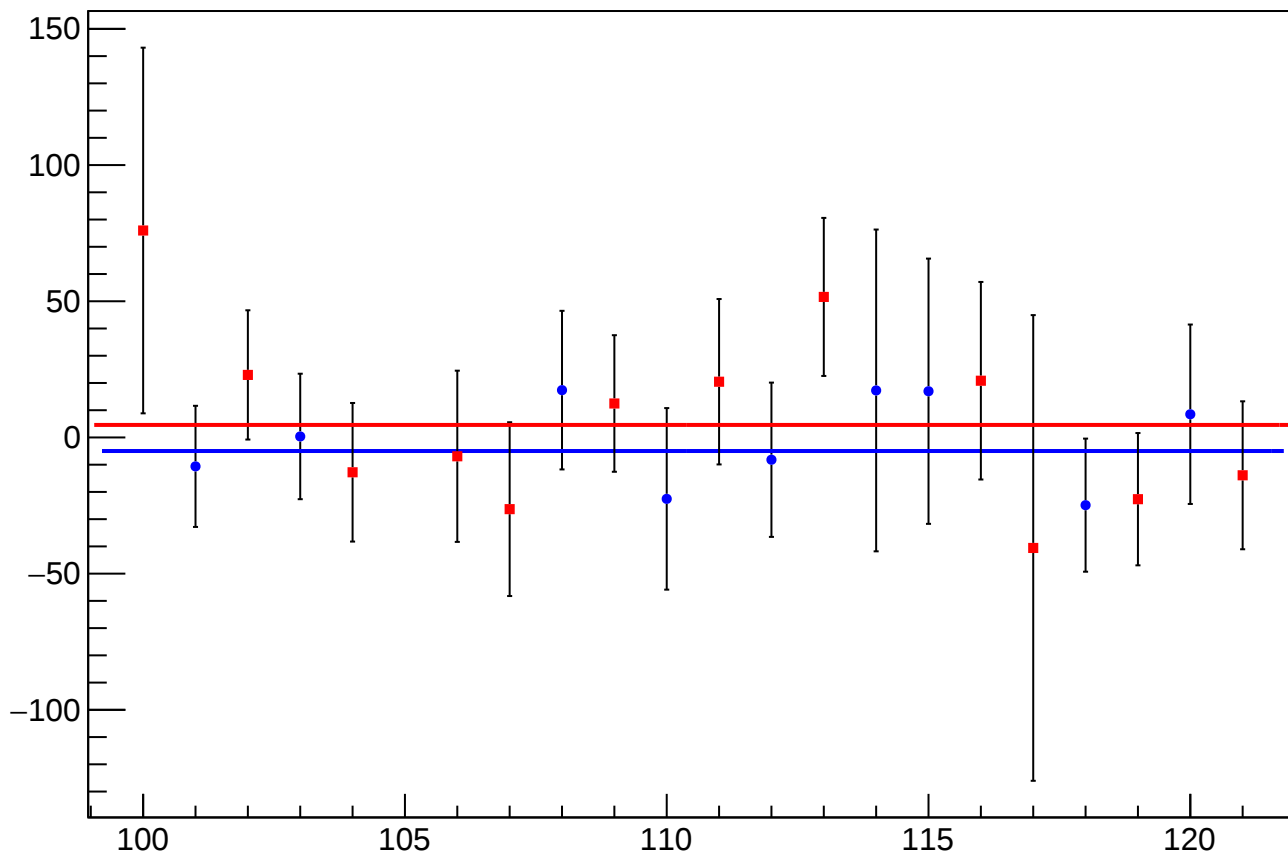
171.494+/-0.070 χ^2/NDF : 524541.2/8

Right Out: 157.572+/-0.058 χ^2/NDF : 1010414.2/11

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

157.572+/-0.058 χ^2/NDF : 1010414.2/11

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs Slug



Right In: -4.979+/-9.741 χ^2/NDF : 2.2/8

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

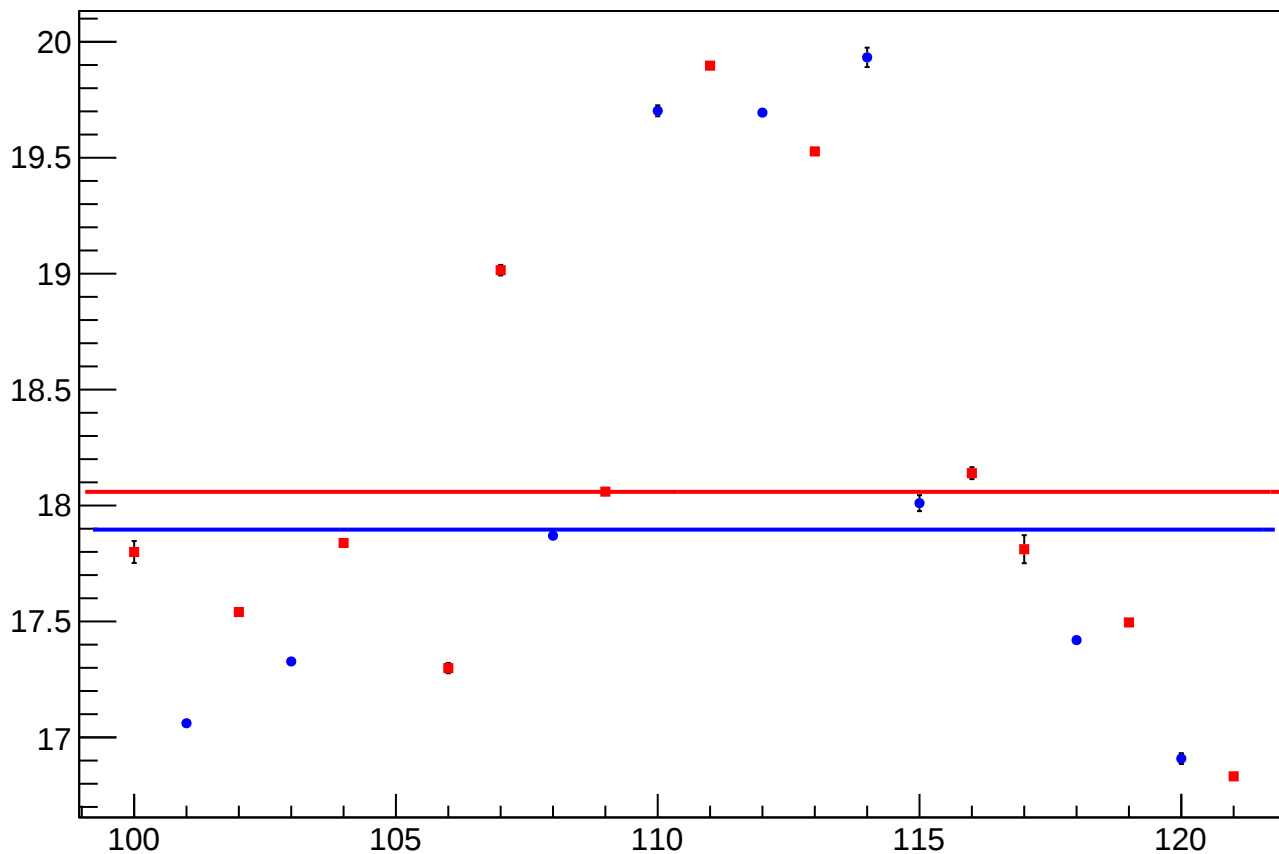
Right Out: 4.598+/-8.655 χ^2/NDF : 8.5/11

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

-4.979+/-9.741 χ^2/NDF : 2.2/8

4.598+/-8.655 χ^2/NDF : 8.5/11

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs Slug



Right In: 17.896+/-0.007 χ^2/NDF : 22930.1/8

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

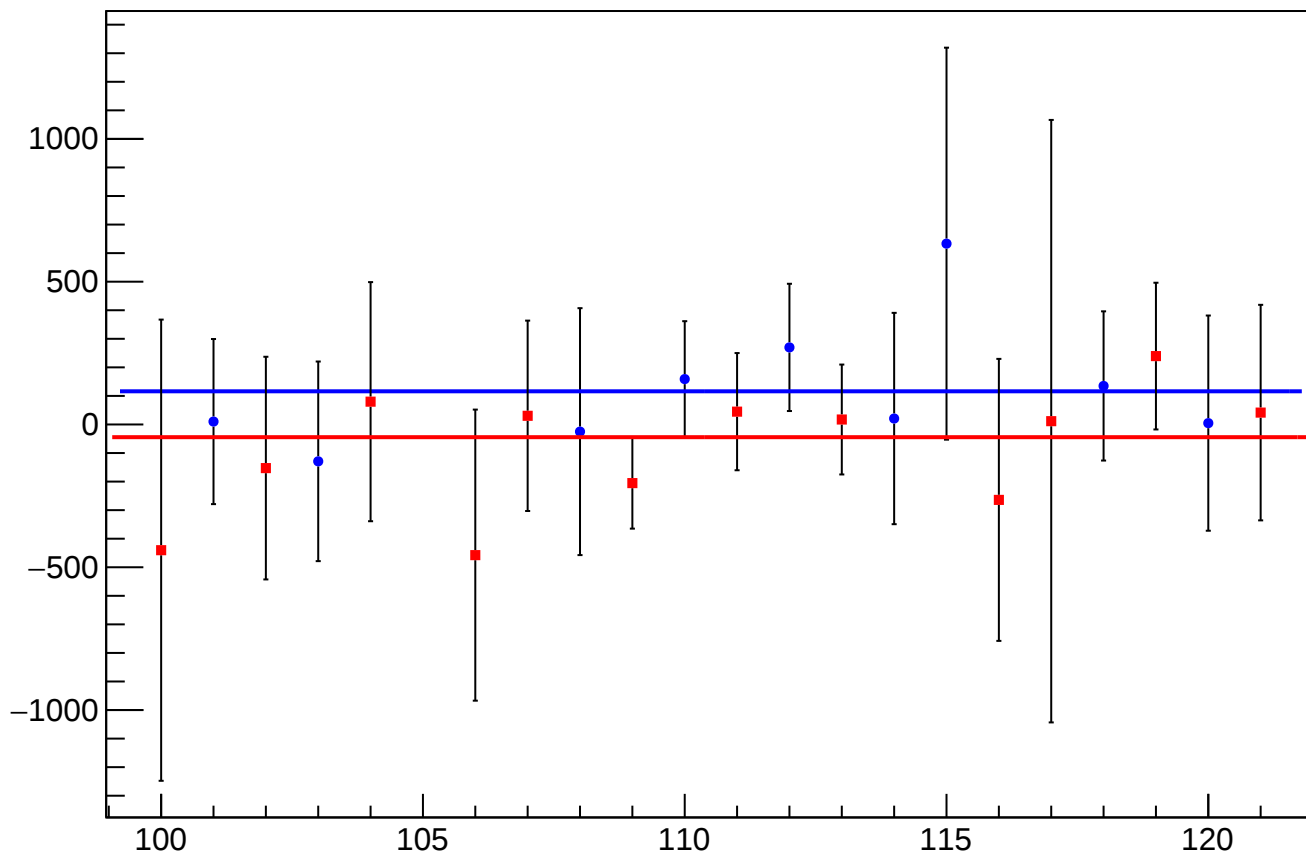
Right Out: 18.059+/-0.006 χ^2/NDF : 21738.9/11

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

17.896+/-0.007 χ^2/NDF : 22930.1/8

18.059+/-0.006 χ^2/NDF : 21738.9/11

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs Slug



Right In: 116.151+/-99.452 χ^2/NDF : 2.0/8

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

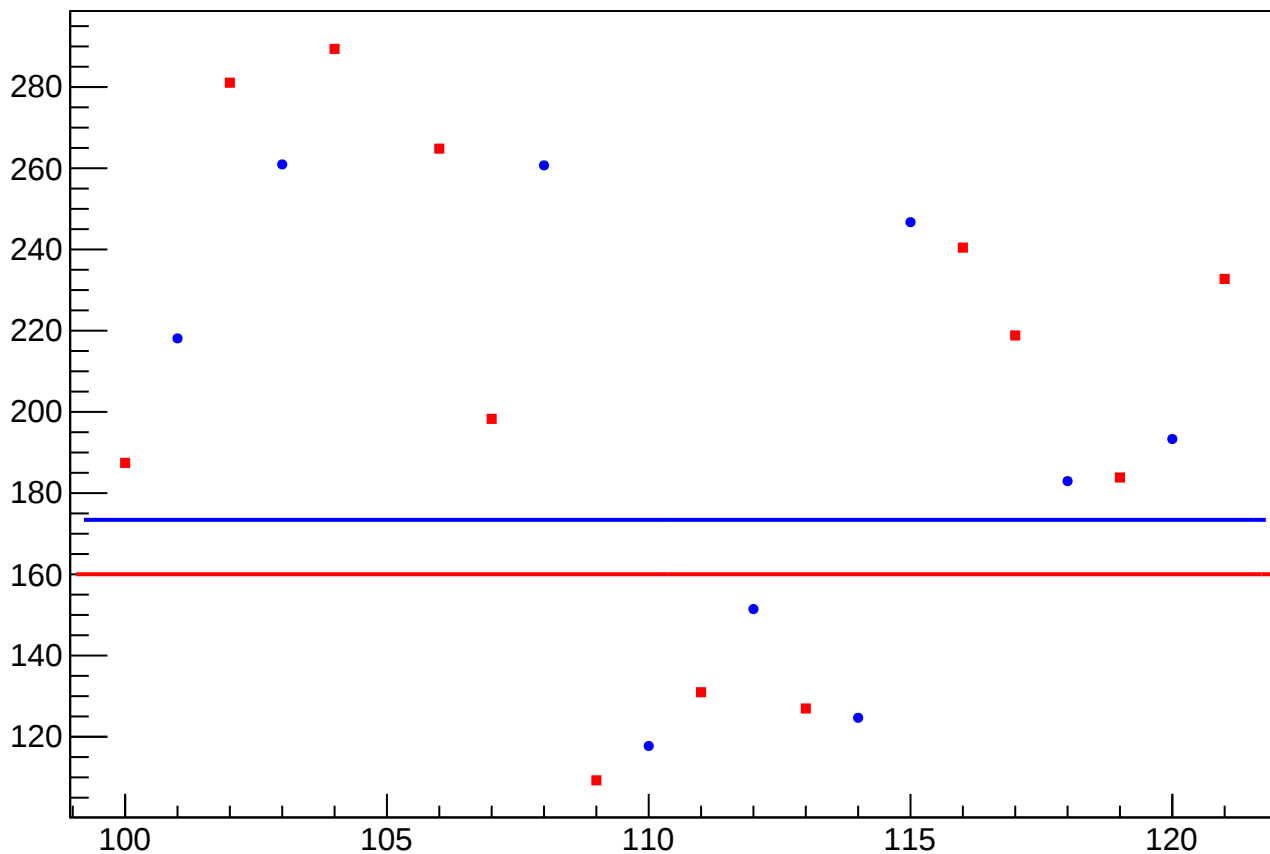
Right Out: -44.503+/-83.354 χ^2/NDF : 3.9/11

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

116.151+/-99.452 χ^2/NDF : 2.0/8

-44.503+/-83.354 χ^2/NDF : 3.9/11

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs Slug



Right In: 173.419+/-0.070 χ^2/NDF : 490875.3/8

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

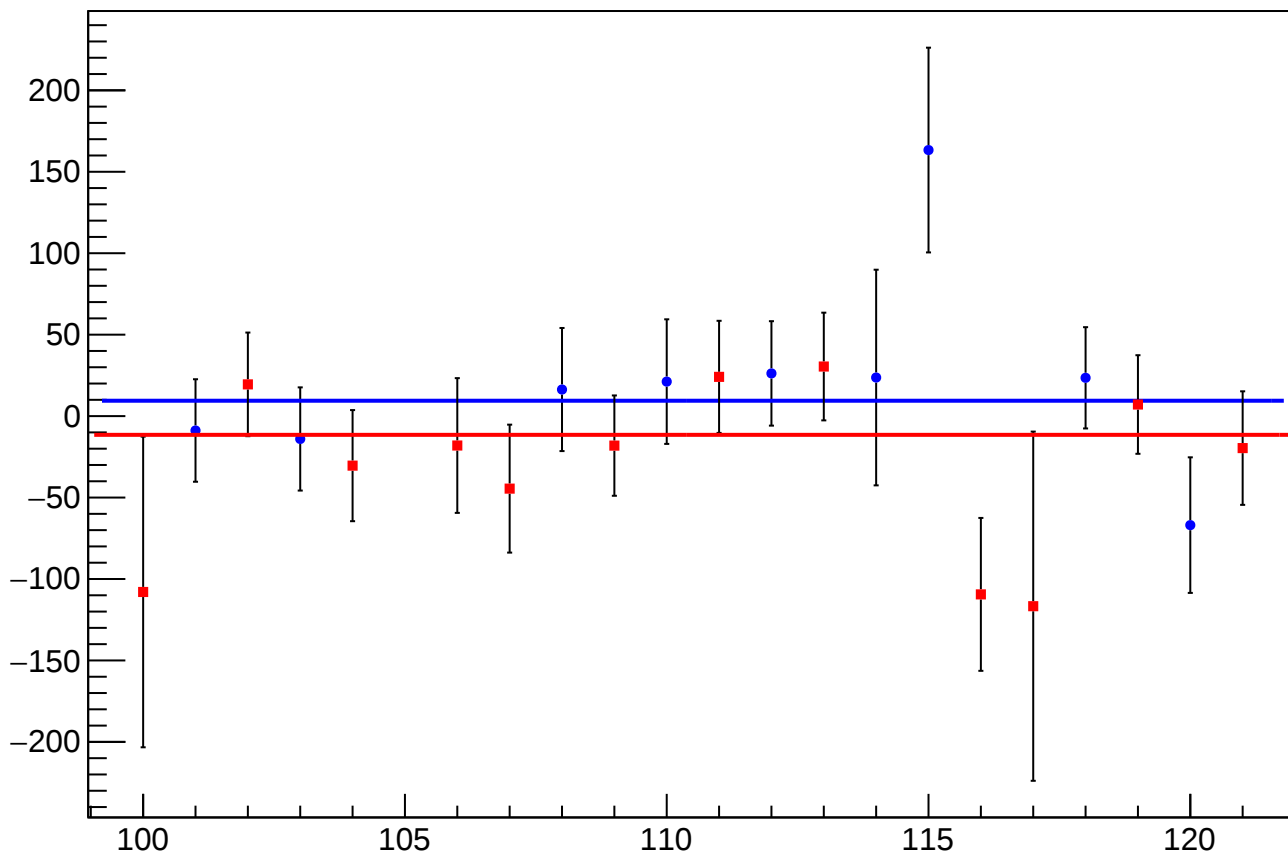
173.419+/-0.070 χ^2/NDF : 490875.3/8

Right Out: 160.022+/-0.059 χ^2/NDF : 949569.7/11

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

160.022+/-0.059 χ^2/NDF : 949569.7/11

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs Slug



Right In: 9.442 $\pm$ 12.445 χ^2 /NDF: 10.9/8

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

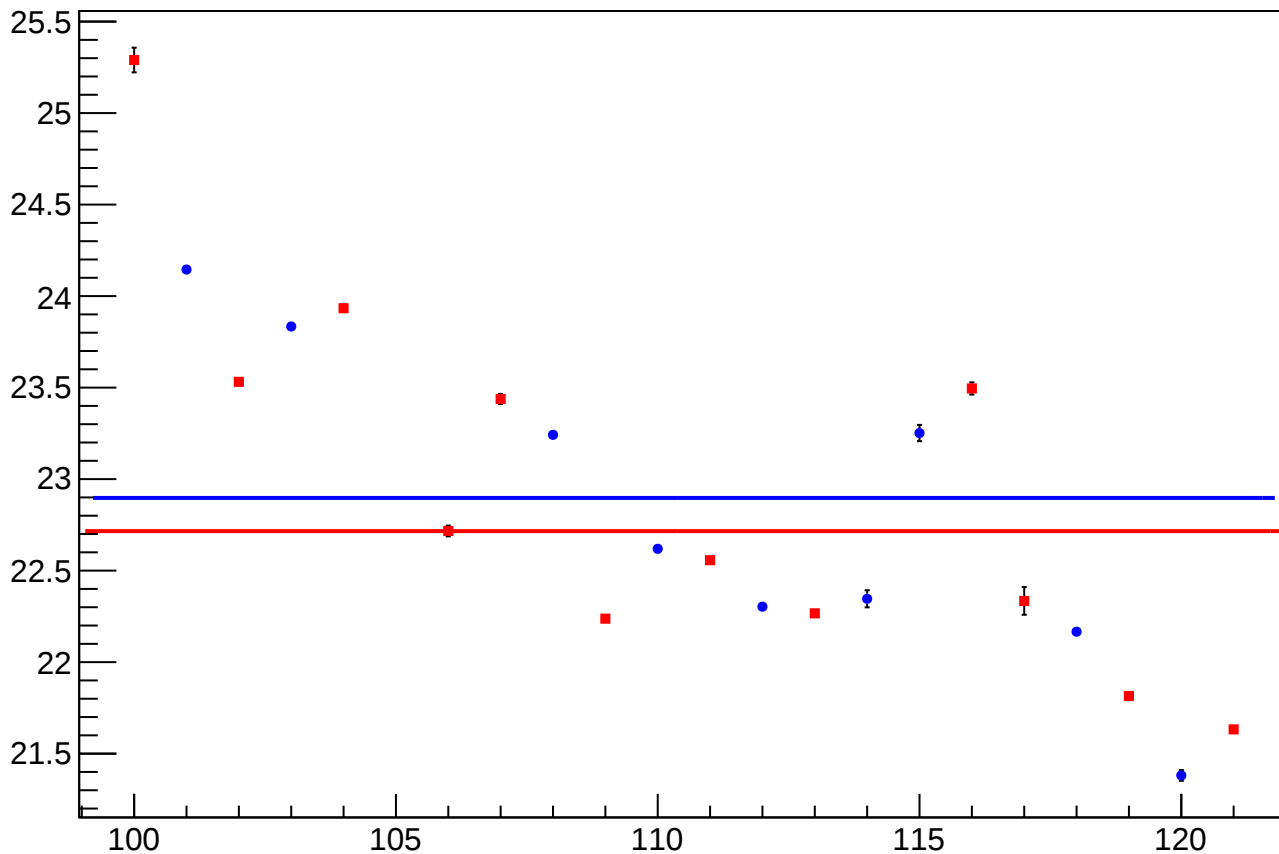
Right Out: -11.497 $\pm$ 10.872 χ^2 /NDF: 11.5/11

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

9.442 $\pm$ 12.445 χ^2 /NDF: 10.9/8

-11.497 $\pm$ 10.872 χ^2 /NDF: 11.5/11

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs Slug



Right In: 22.897+/-0.009 χ^2/NDF : 9816.4/8

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

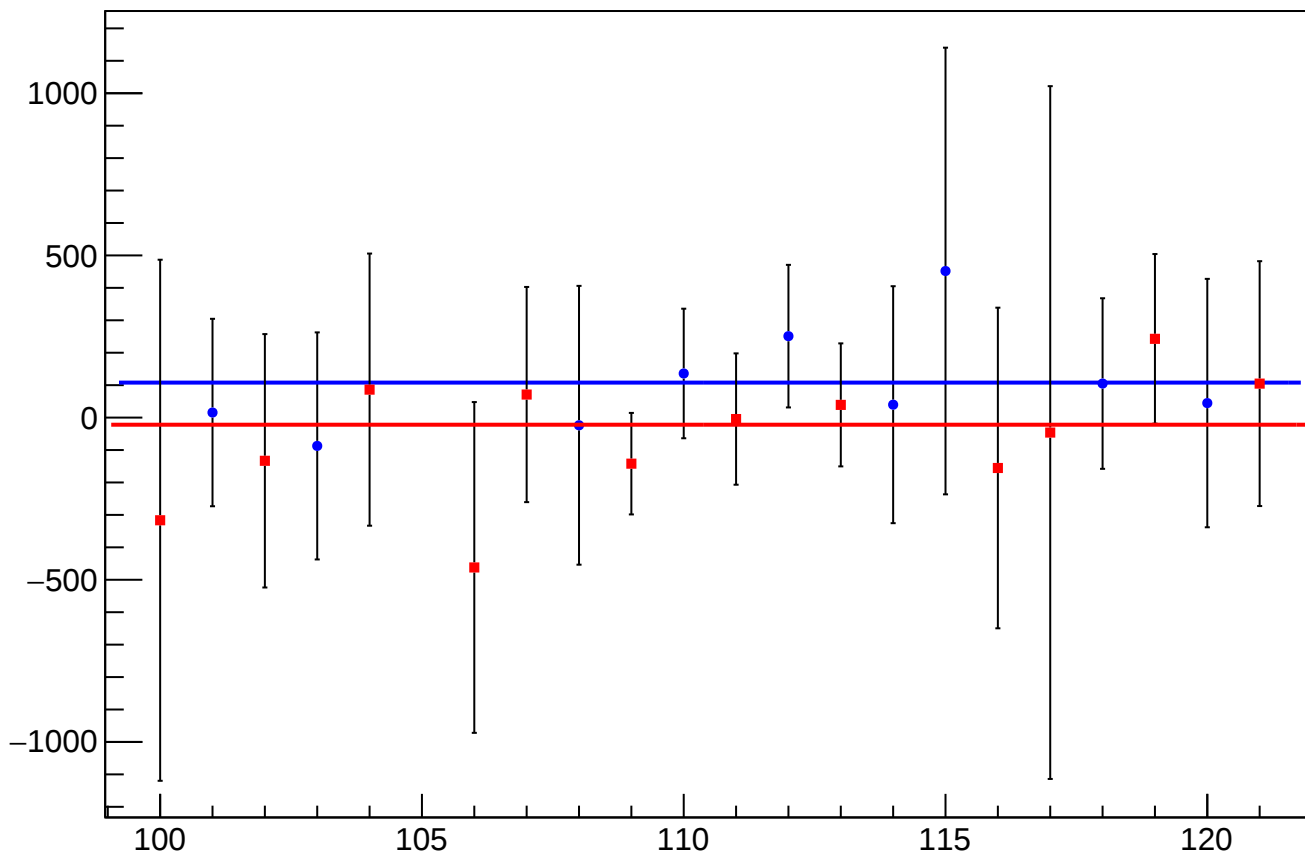
Right Out: 22.716+/-0.008 χ^2/NDF : 11173.5/11

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

22.897+/-0.009 χ^2/NDF : 9816.4/8

22.716+/-0.008 χ^2/NDF : 11173.5/11

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs Slug



Right In: 107.890+/-98.916 χ^2/NDF : 1.3/8

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

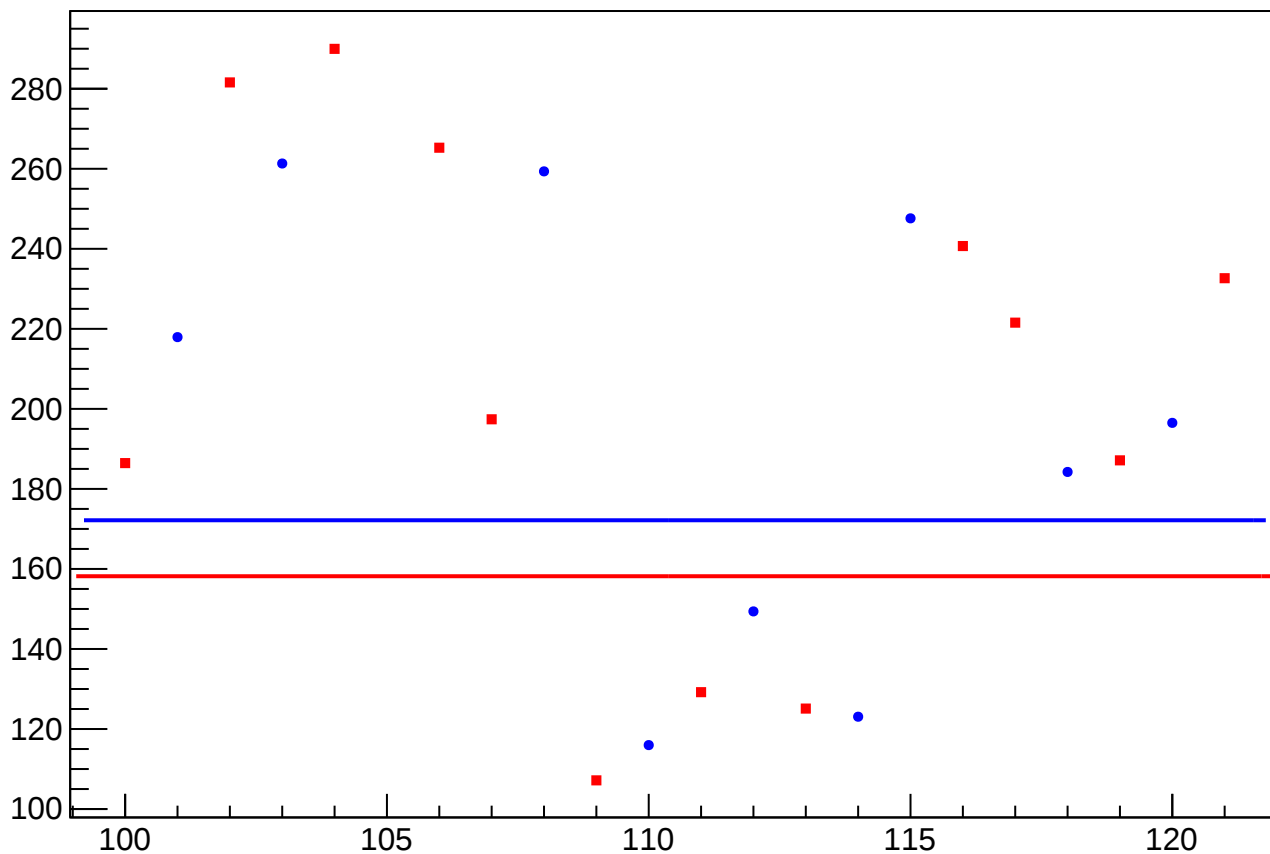
Right Out: -21.955+/-82.655 χ^2/NDF : 3.0/11

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

107.890+/-98.916 χ^2/NDF : 1.3/8

-21.955+/-82.655 χ^2/NDF : 3.0/11

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs Slug



Right In: 172.165+/-0.070 χ^2/NDF : 514404.4/8

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

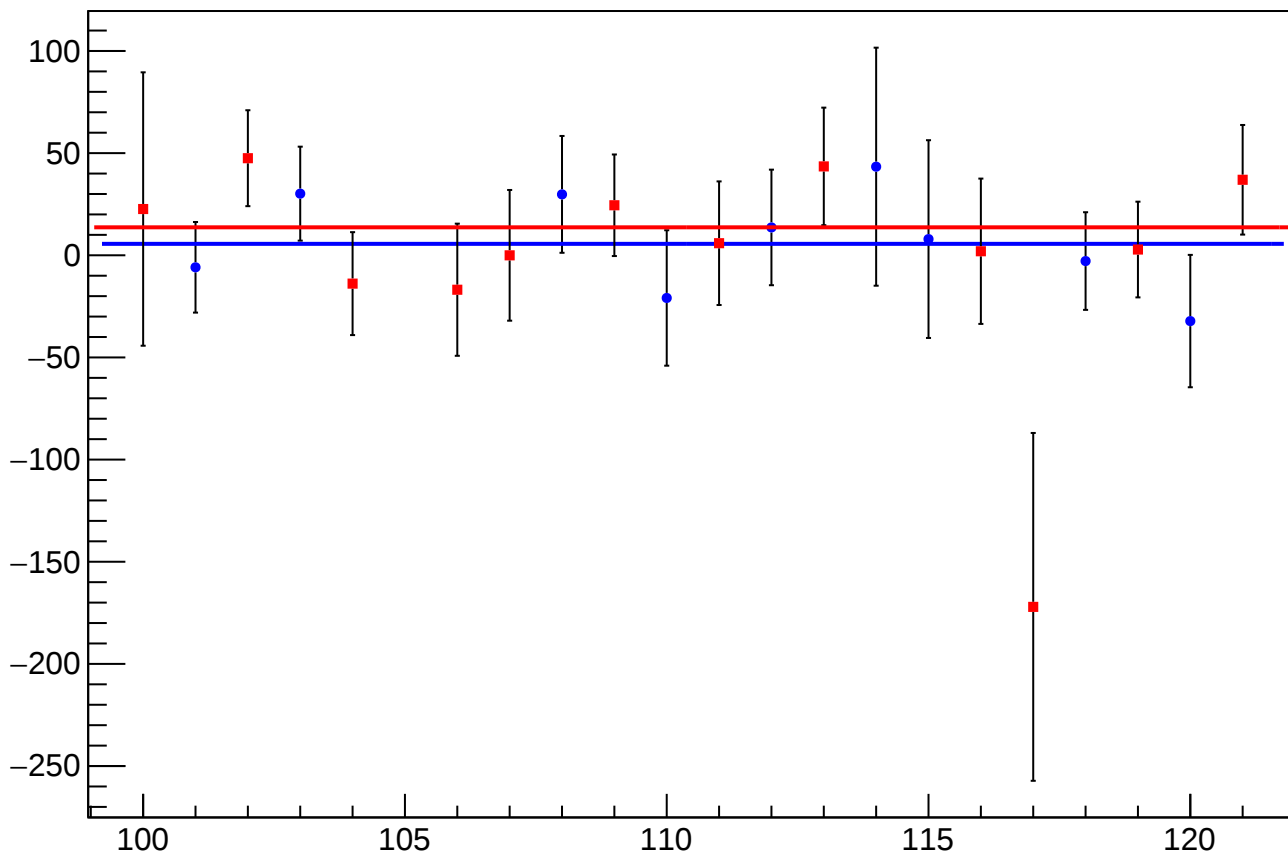
Right Out: 158.179+/-0.058 χ^2/NDF : 995053.1/11

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

172.165+/-0.070 χ^2/NDF : 514404.4/8

158.179+/-0.058 χ^2/NDF : 995053.1/11

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs Slug



Right In: 5.599 $\pm$ 9.652 χ^2 /NDF: 4.8/8

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

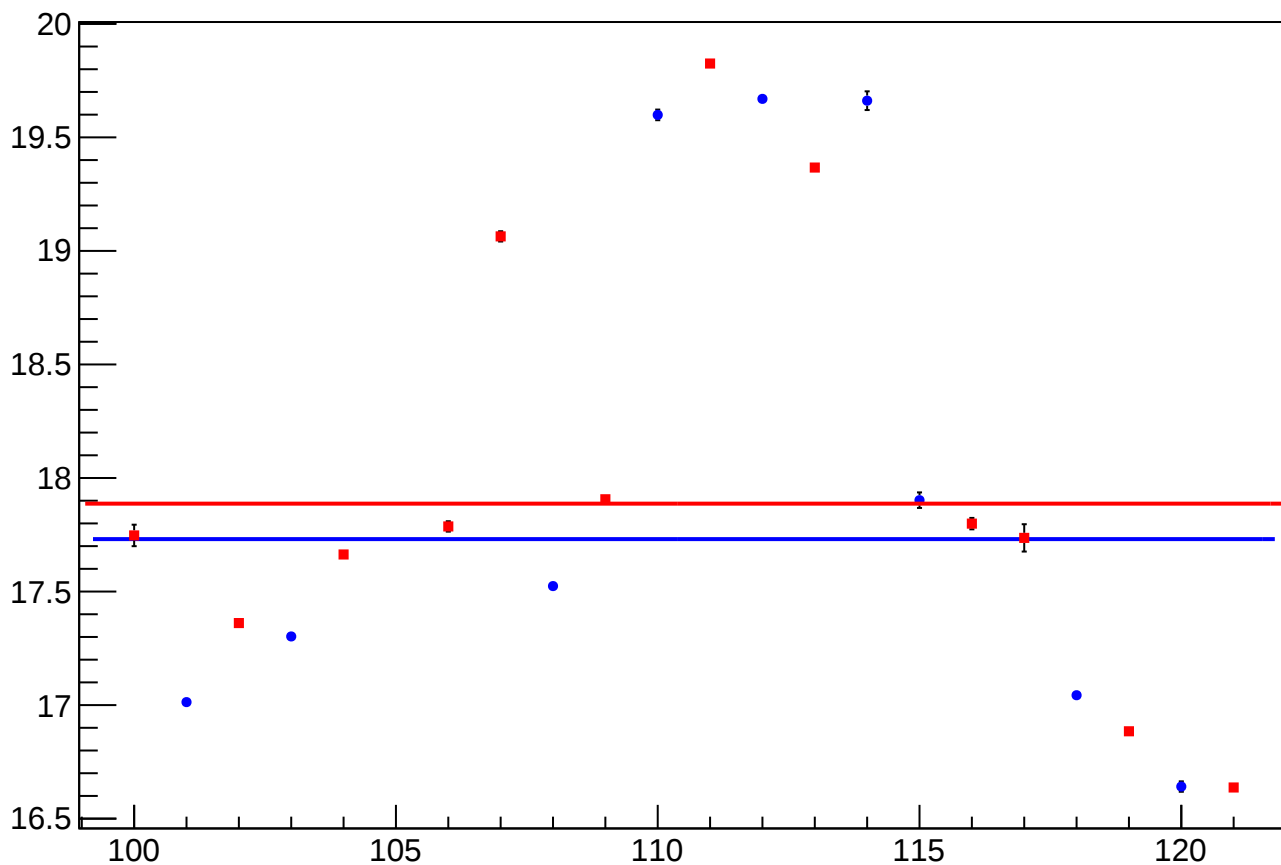
Right Out: 13.687 $\pm$ 8.573 χ^2 /NDF: 11.5/11

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

5.599 $\pm$ 9.652 χ^2 /NDF: 4.8/8

13.687 $\pm$ 8.573 χ^2 /NDF: 11.5/11

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs Slug



Right In: 17.731+/-0.007 χ^2/NDF : 24782.5/8

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

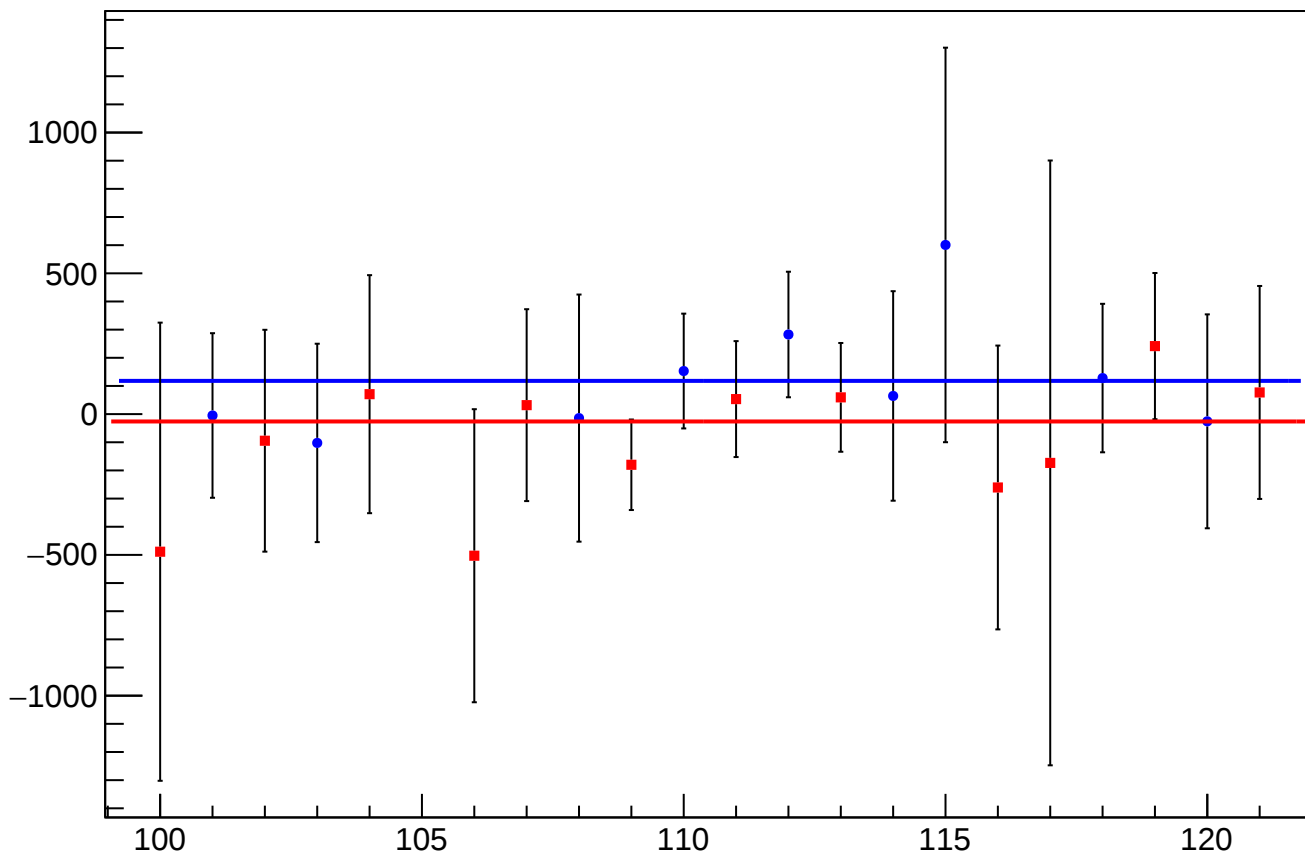
Right Out: 17.887+/-0.006 χ^2/NDF : 25424.5/11

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

17.731+/-0.007 χ^2/NDF : 24782.5/8

17.887+/-0.006 χ^2/NDF : 25424.5/11

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 118.018 $\pm$ 100.142 χ^2 /NDF: 1.9/8

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

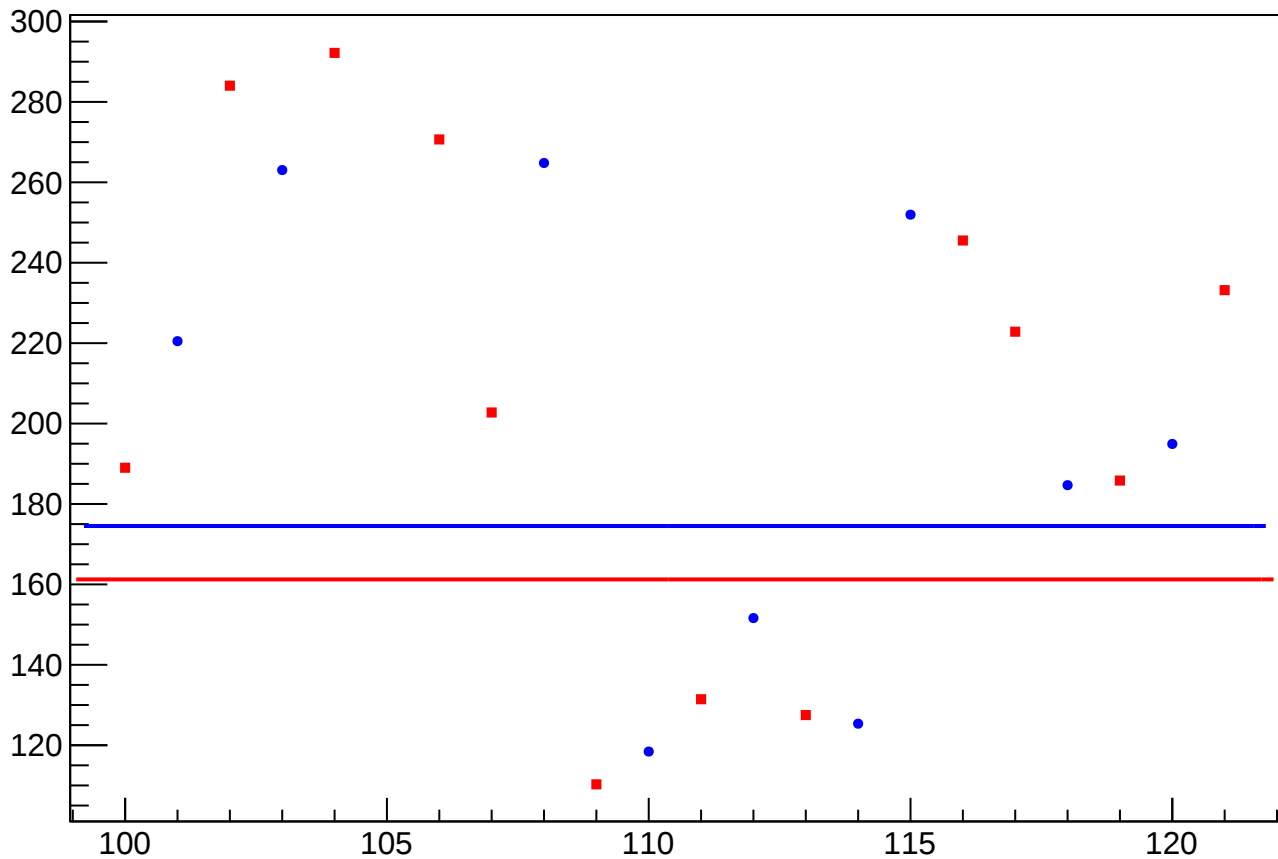
Right Out: -26.141 $\pm$ 84.035 χ^2 /NDF: 3.9/11

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

118.018 $\pm$ 100.142 χ^2 /NDF: 1.9/8

-26.141 $\pm$ 84.035 χ^2 /NDF: 3.9/11

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 174.521+/-0.071 χ^2/NDF : 501119.3/8

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

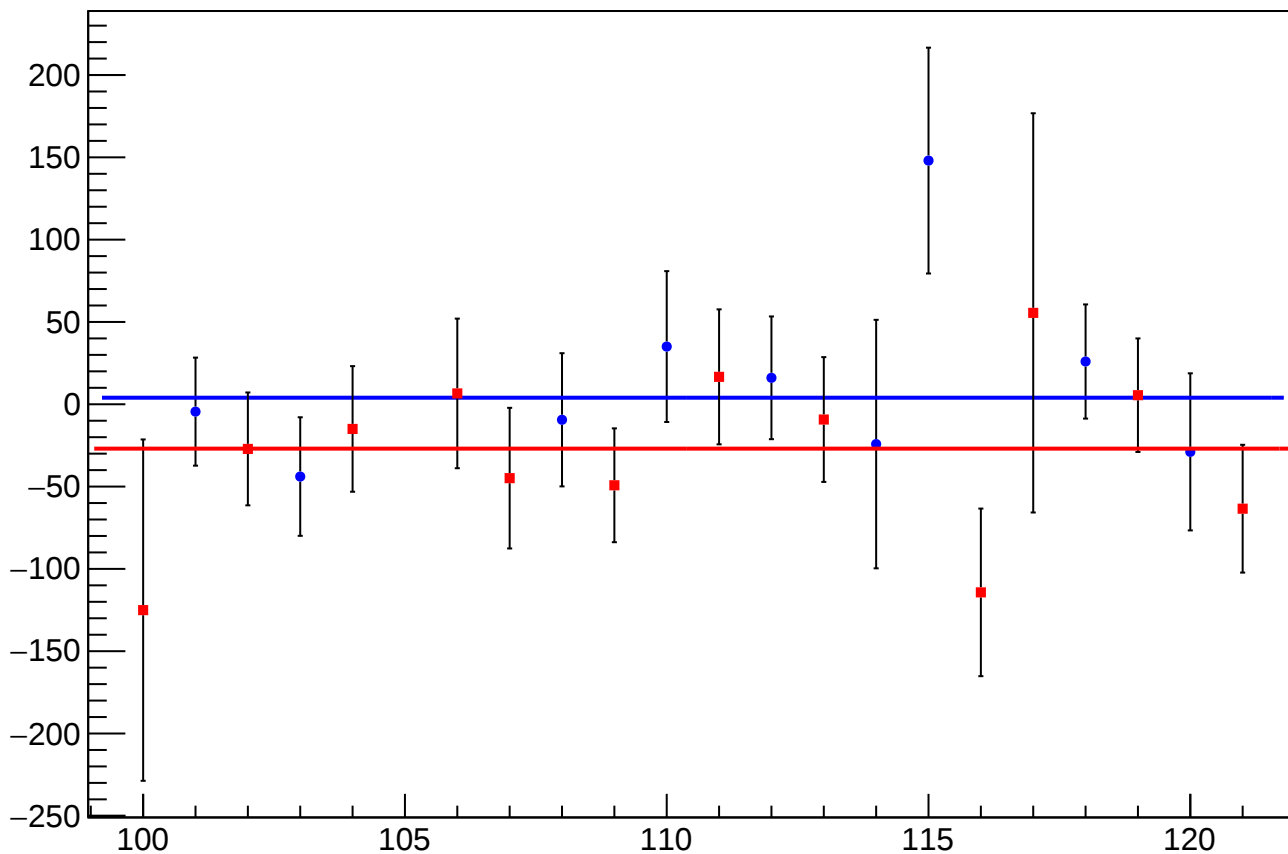
Right Out: 161.243+/-0.059 χ^2/NDF : 963685.0/11

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

174.521+/-0.071 χ^2/NDF : 501119.3/8

161.243+/-0.059 χ^2/NDF : 963685.0/11

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs Slug



Right In: 3.987+/-13.914 χ^2 /NDF: 7.9/8

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

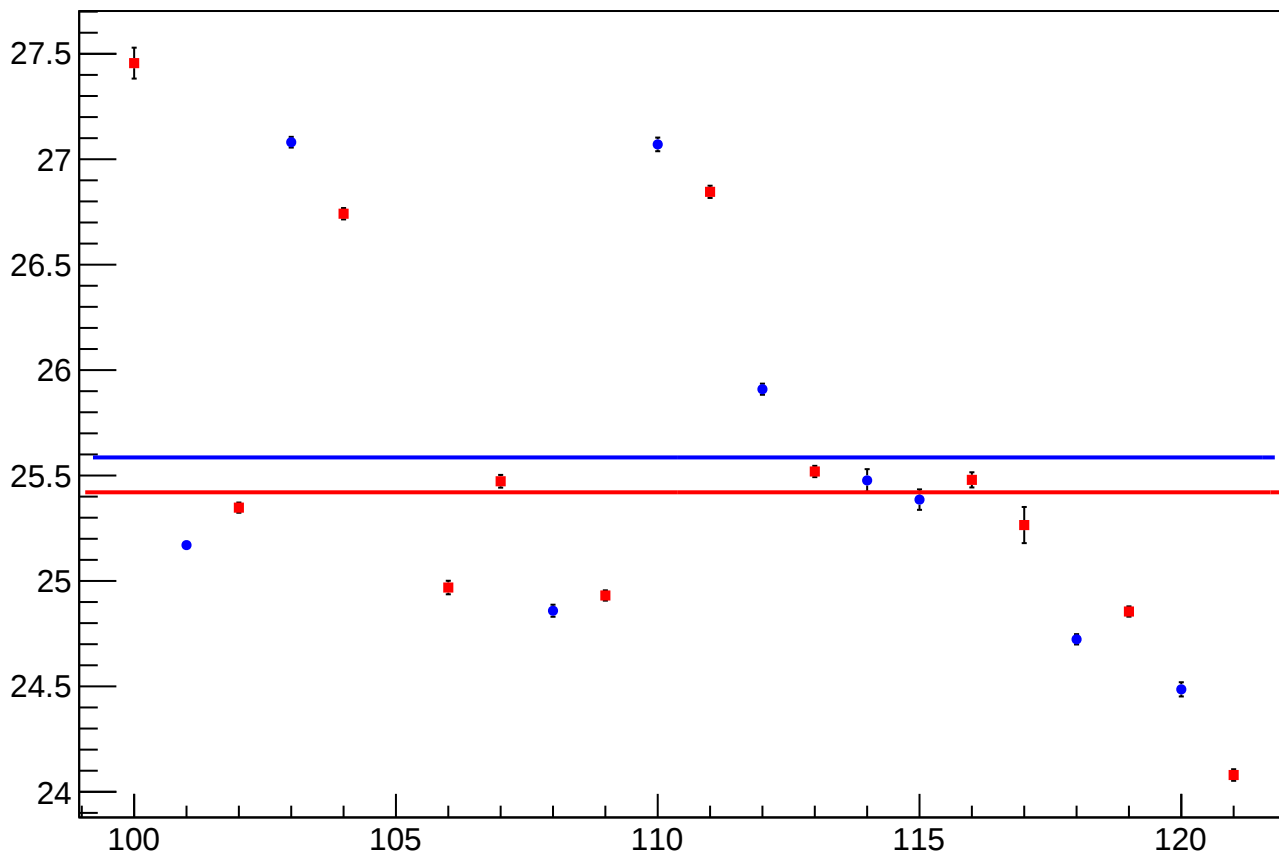
Right Out: -26.951+/-12.173 χ^2 /NDF: 8.7/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3.987+/-13.914 χ^2 /NDF: 7.9/8

-26.951+/-12.173 χ^2 /NDF: 8.7/11

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 25.586+/-0.010 χ^2/NDF : 8984.8/8

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

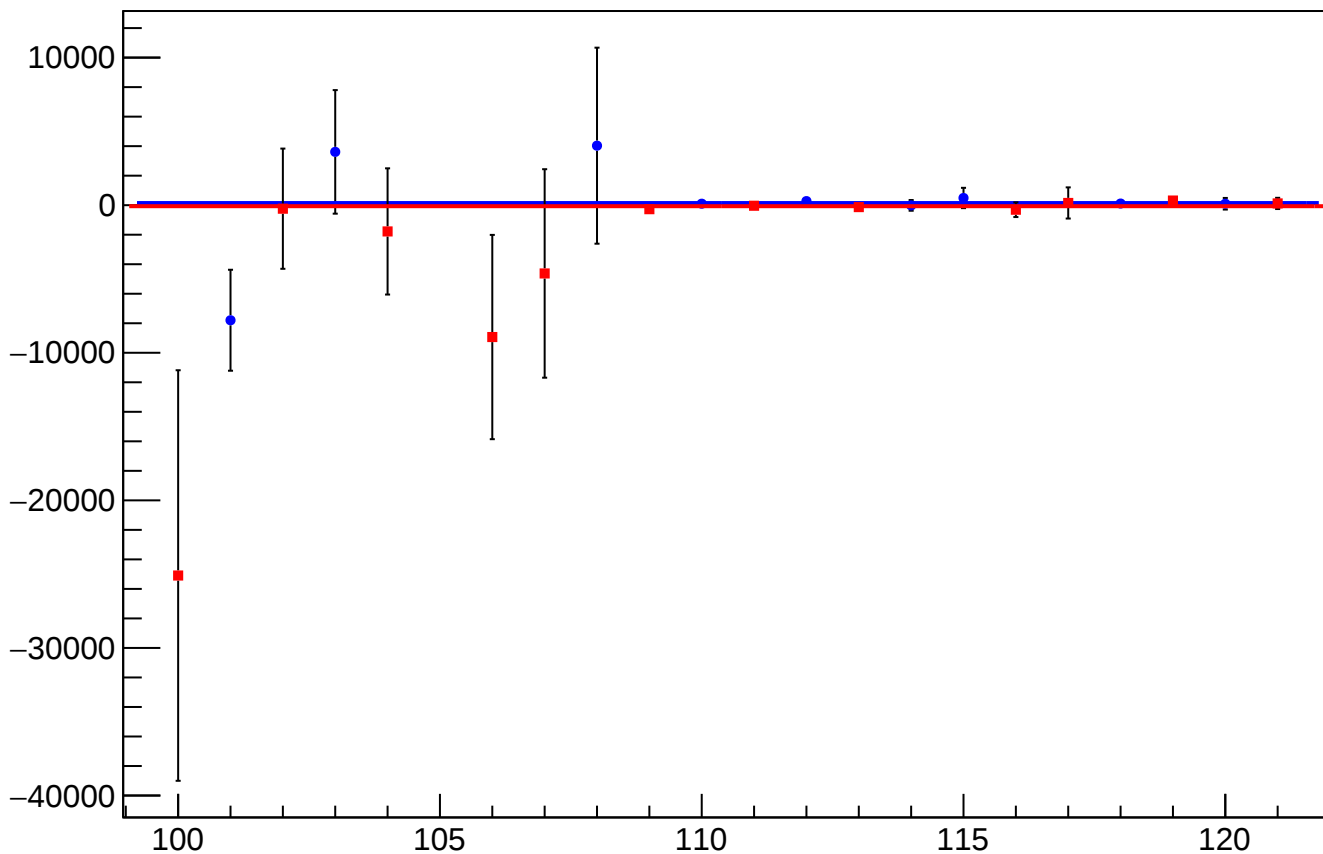
Right Out: 25.420+/-0.009 χ^2/NDF : 9139.7/11

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

25.586+/-0.010 χ^2/NDF : 8984.8/8

25.420+/-0.009 χ^2/NDF : 9139.7/11

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs Slug



Right In: 144.624+/-114.702 χ^2/NDF : 7.3/8

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

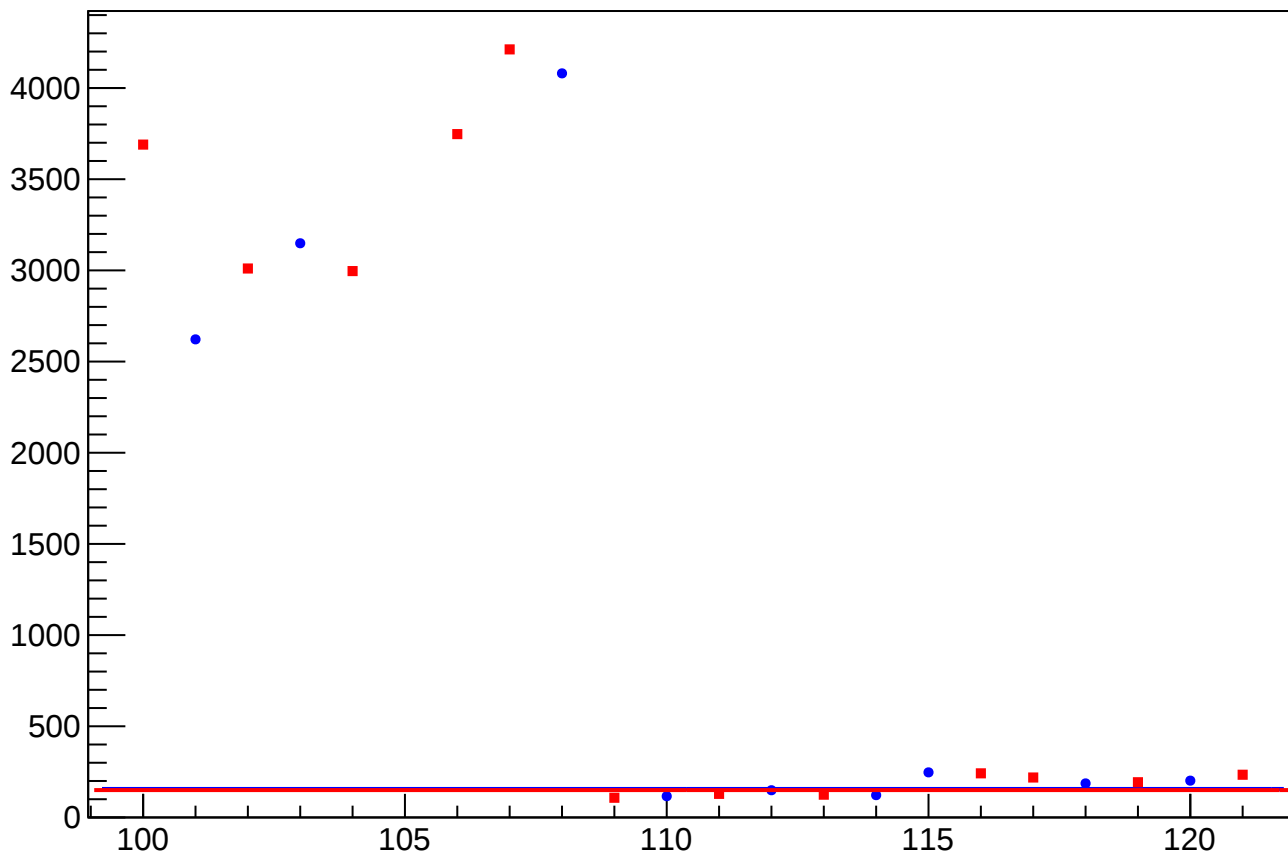
Right Out: -68.703+/-100.212 χ^2/NDF : 9.0/11

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

144.624+/-114.702 χ^2/NDF : 7.3/8

-68.703+/-100.212 χ^2/NDF : 9.0/11

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs Slug



Right In: 156.261+/-0.081 χ^2/NDF : 2945353.1/8

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

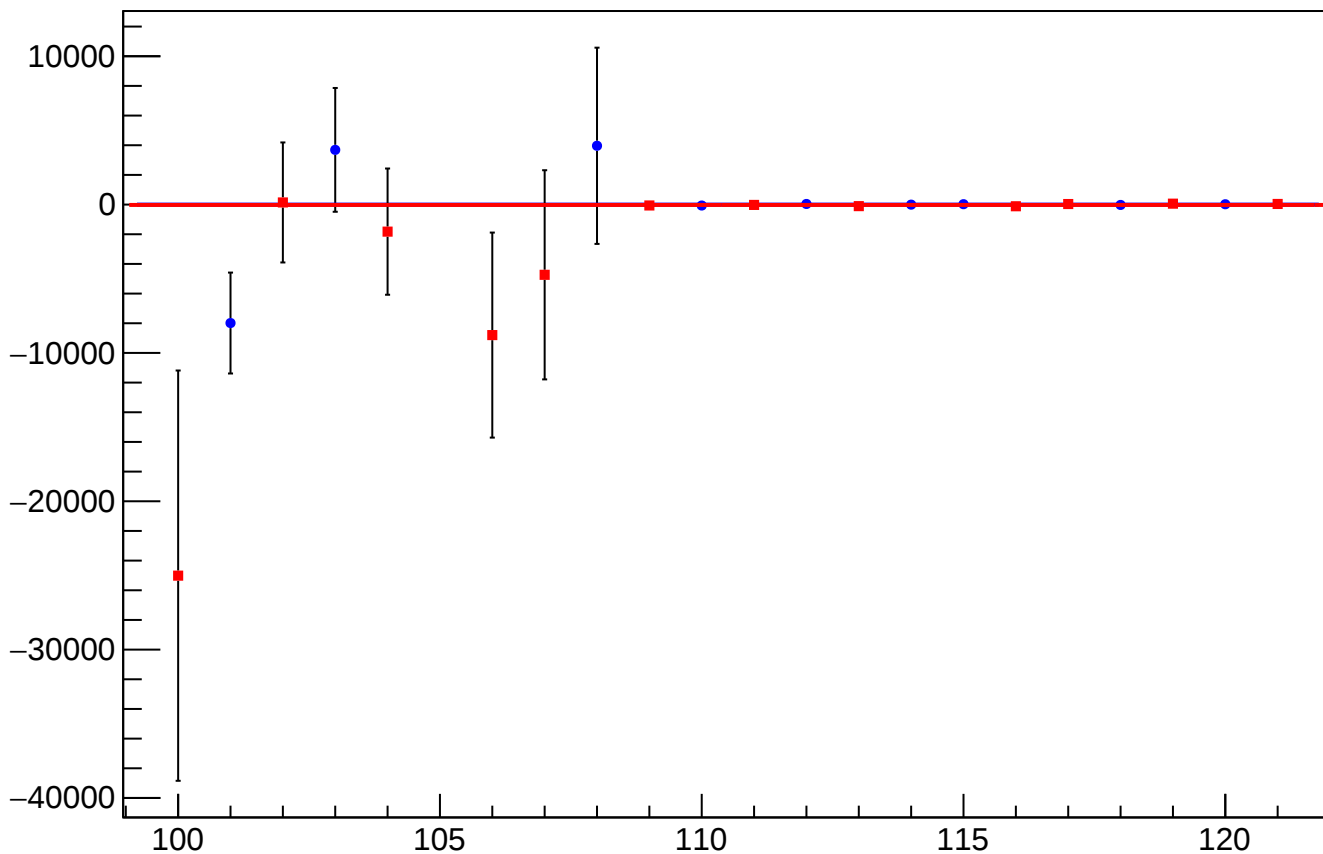
Right Out: 150.074+/-0.071 χ^2/NDF : 3562251.3/11

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

156.261+/-0.081 χ^2/NDF : 2945353.1/8

150.074+/-0.071 χ^2/NDF : 3562251.3/11

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs Slug



Right In: -3.188+/-20.350 χ^2/NDF : 10.4/8

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

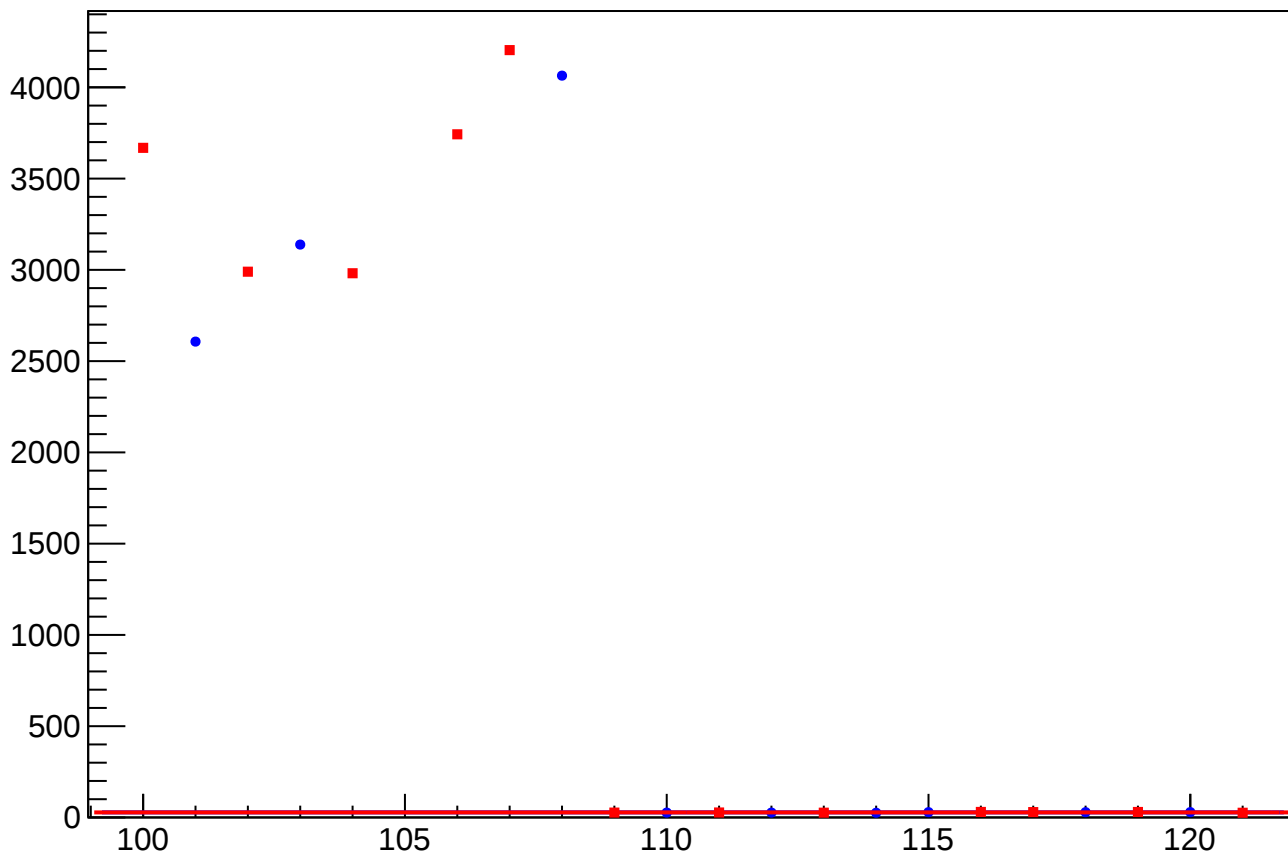
Right Out: -24.283+/-17.969 χ^2/NDF : 19.5/11

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

-3.188+/-20.350 χ^2/NDF : 10.4/8

-24.283+/-17.969 χ^2/NDF : 19.5/11

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs Slug



Right In: 27.889+/-0.014 χ^2/NDF : 3014541.3/8

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

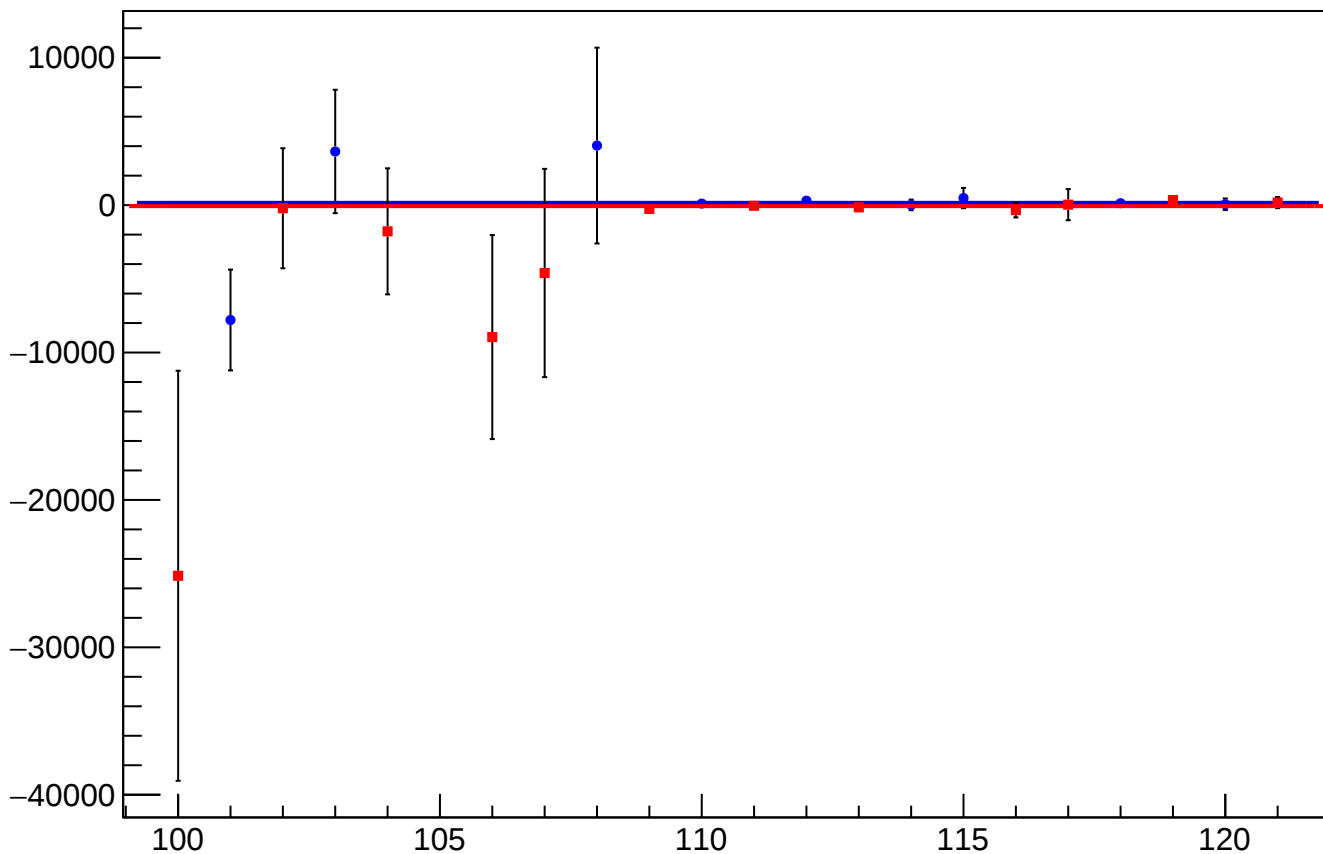
Right Out: 27.608+/-0.013 χ^2/NDF : 3473530.9/11

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

27.889+/-0.014 χ^2/NDF : 3014541.3/8

27.608+/-0.013 χ^2/NDF : 3473530.9/11

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs Slug



Right In: 155.414+/-114.213 χ^2/NDF : 7.4/8

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

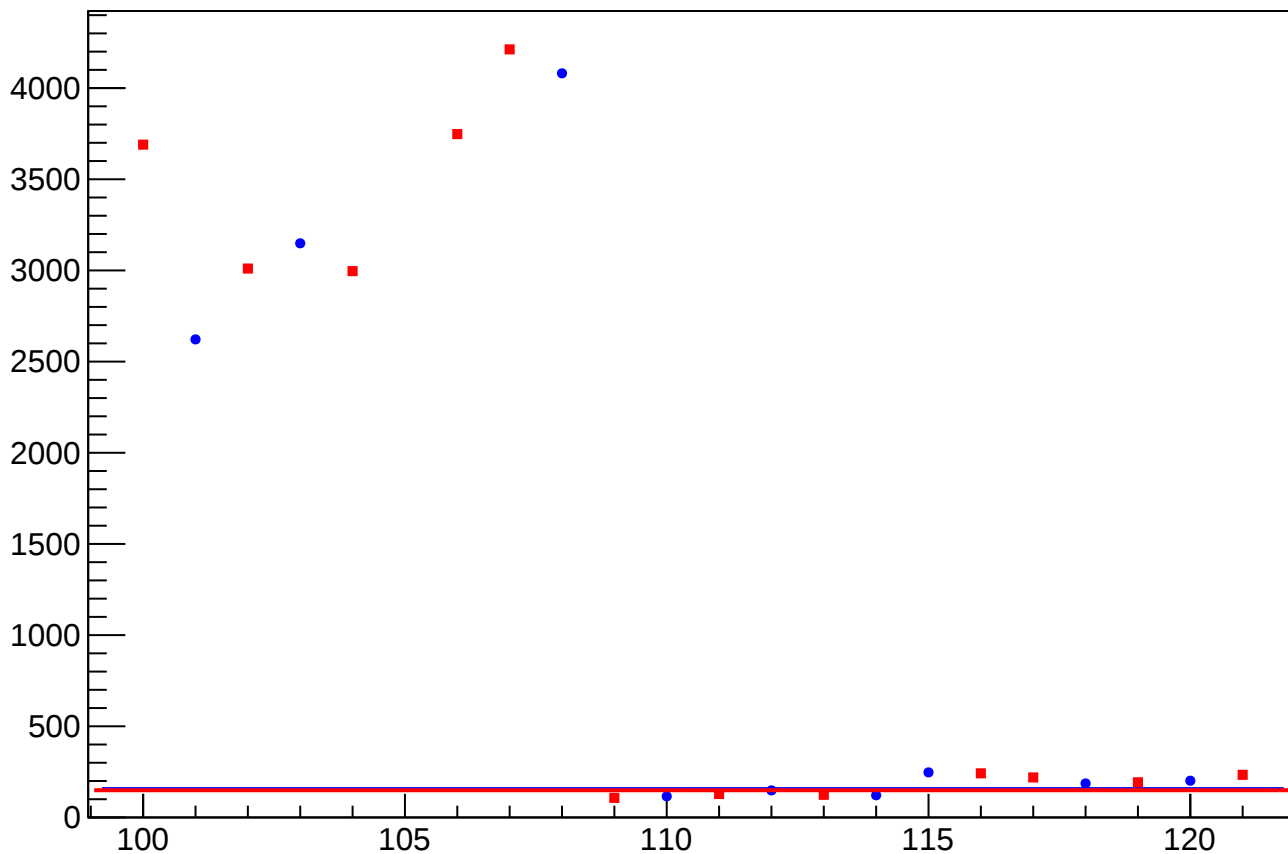
Right Out: -68.294+/-99.767 χ^2/NDF : 9.6/11

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

155.414+/-114.213 χ^2/NDF : 7.4/8

-68.294+/-99.767 χ^2/NDF : 9.6/11

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs Slug



Right In: 155.510 $\pm$ 0.081 χ^2 /NDF: 2949330.2/8

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

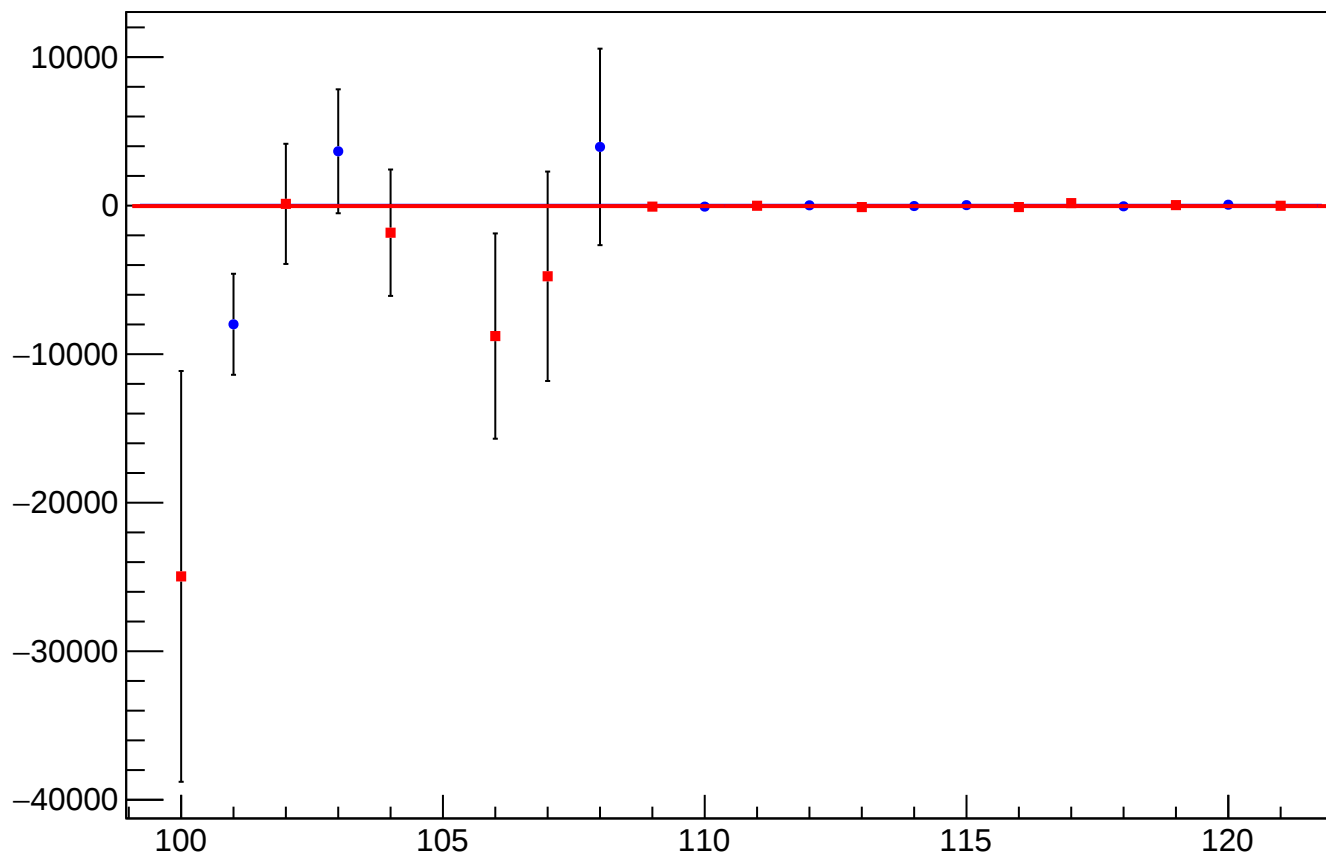
Right Out: 149.307 $\pm$ 0.071 χ^2 /NDF: 3567917.0/11

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

155.510 $\pm$ 0.081 χ^2 /NDF: 2949330.2/8

149.307 $\pm$ 0.071 χ^2 /NDF: 3567917.0/11

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs Slug



Right In: -10.469+/-20.445 χ^2/NDF : 11.6/8

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

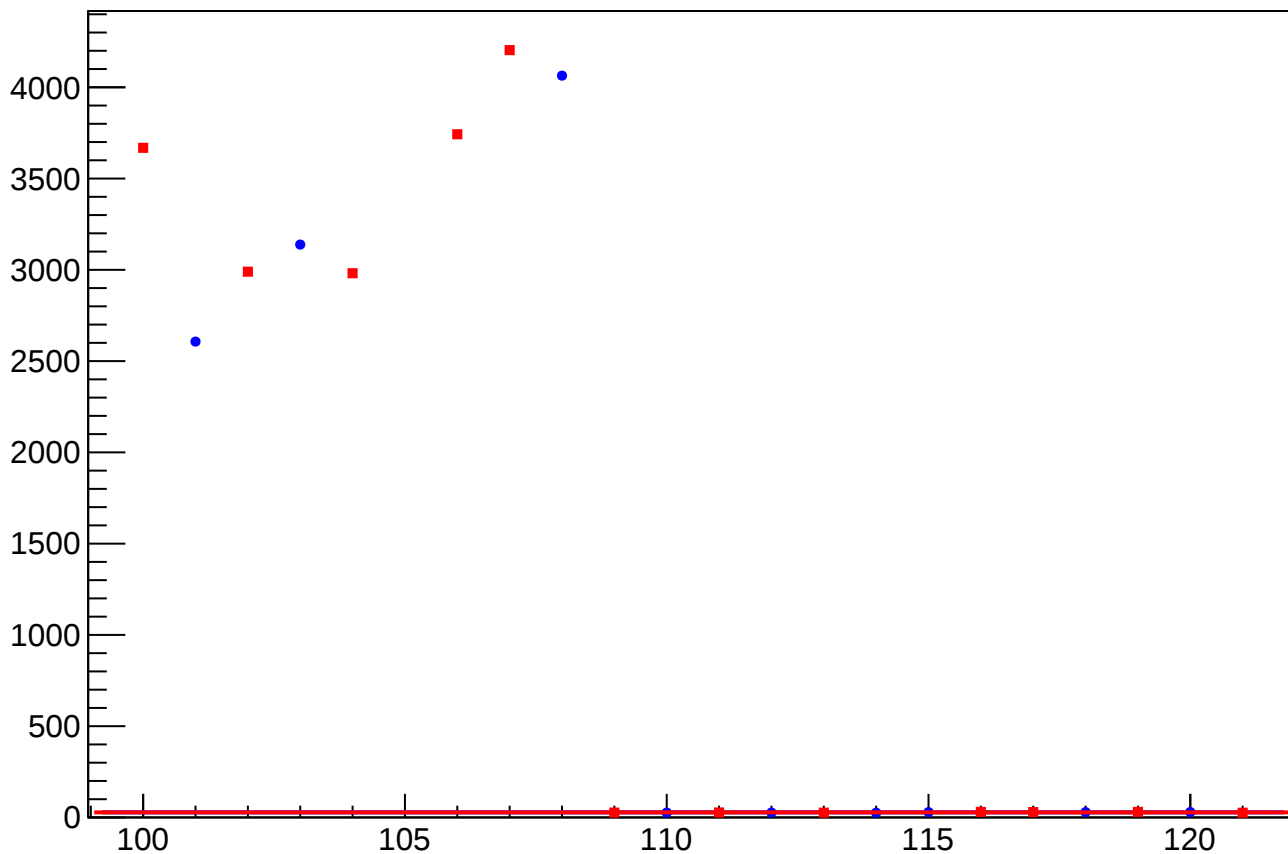
Right Out: -31.363+/-18.085 χ^2/NDF : 15.0/11

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

-10.469+/-20.445 χ^2/NDF : 11.6/8

-31.363+/-18.085 χ^2/NDF : 15.0/11

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs Slug



Right In: 28.015+/-0.014 χ^2/NDF : 3015394.4/8

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

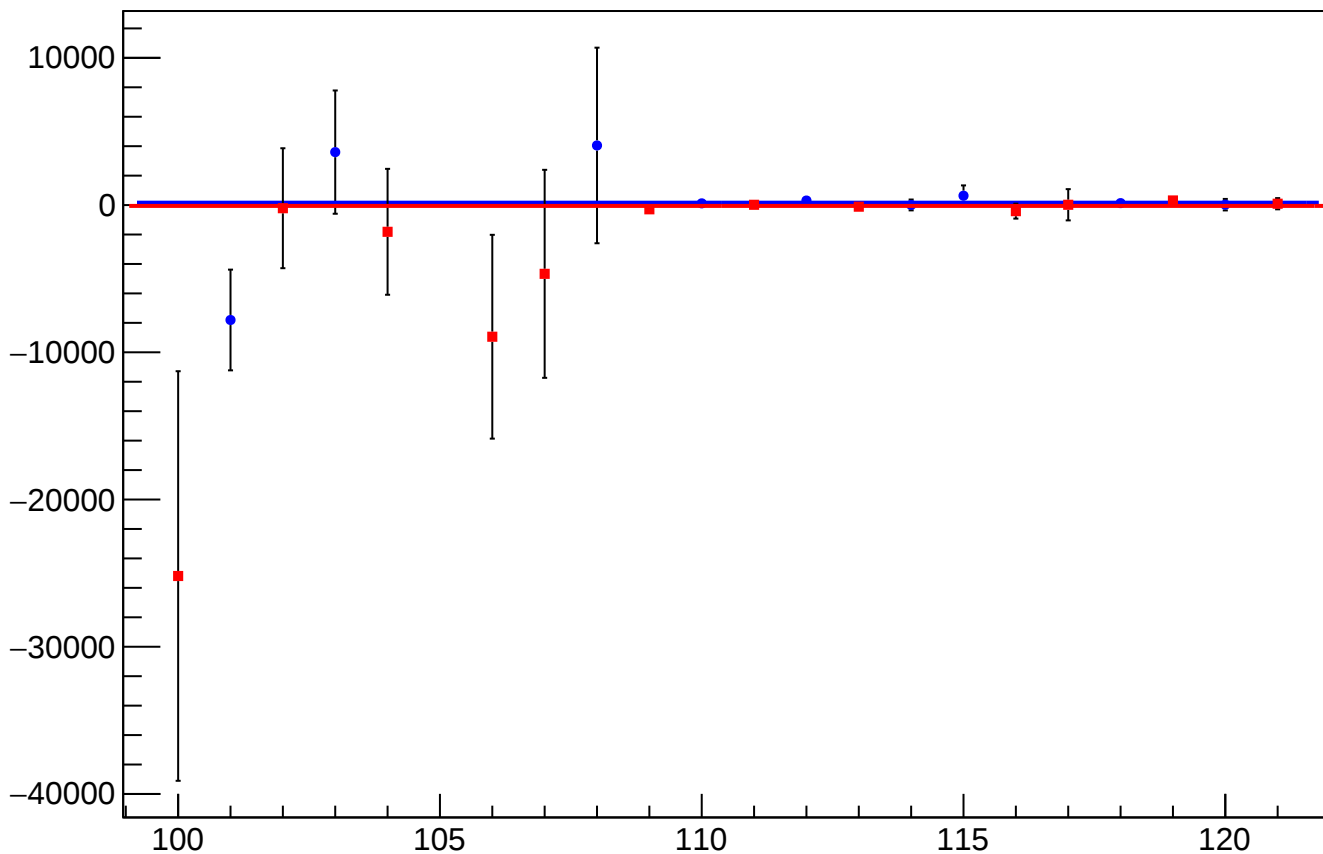
Right Out: 27.780+/-0.013 χ^2/NDF : 3475541.8/11

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

28.015+/-0.014 χ^2/NDF : 3015394.4/8

27.780+/-0.013 χ^2/NDF : 3475541.8/11

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs Slug



Right In: 162.598+/-115.968 χ^2/NDF : 7.7/8

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

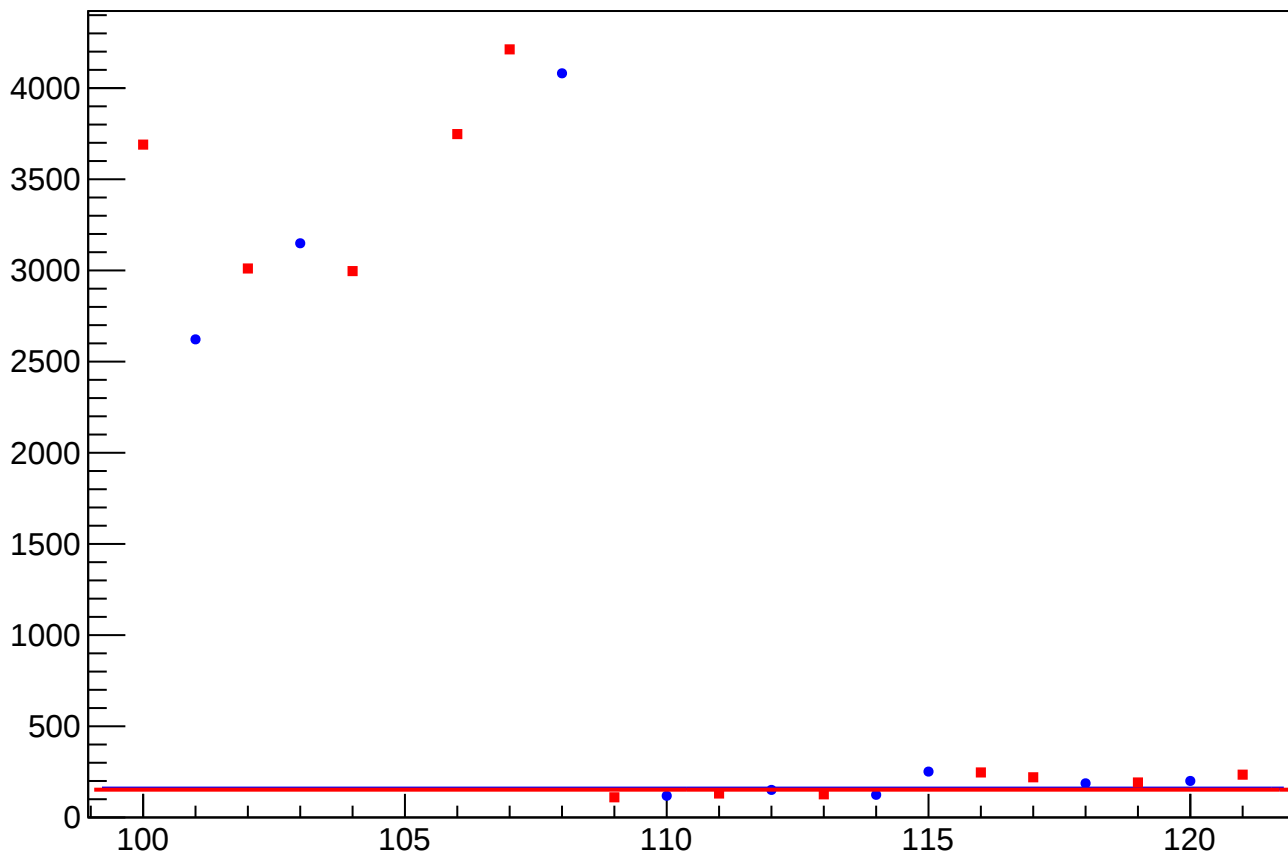
Right Out: -57.004+/-101.453 χ^2/NDF : 9.4/11

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

162.598+/-115.968 χ^2/NDF : 7.7/8

-57.004+/-101.453 χ^2/NDF : 9.4/11

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs Slug



Right In: 158.299+/-0.082 χ^2/NDF : 2931498.9/8

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

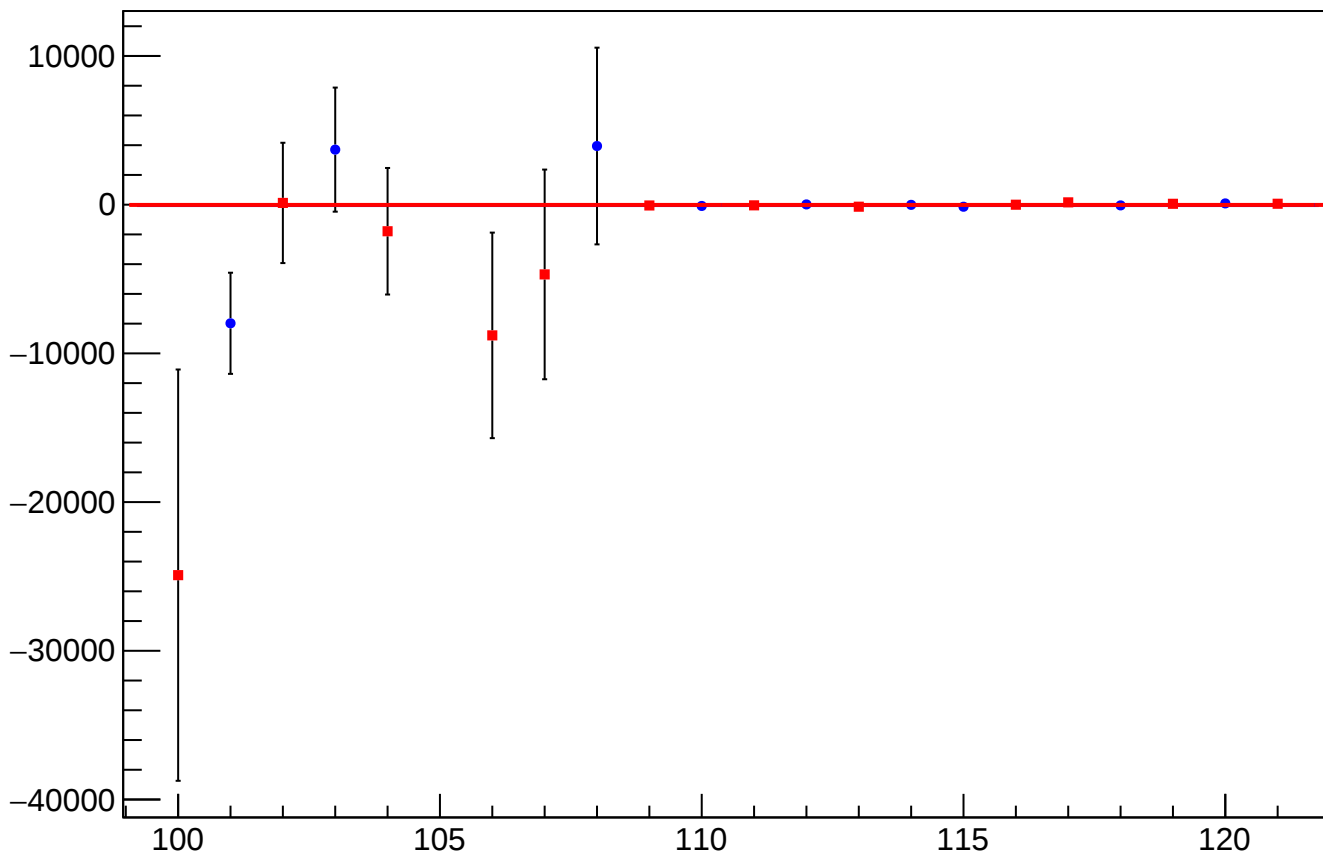
Right Out: 152.349+/-0.072 χ^2/NDF : 3542215.0/11

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

158.299+/-0.082 χ^2/NDF : 2931498.9/8

152.349+/-0.072 χ^2/NDF : 3542215.0/11

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs Slug



Right In: -24.143+/-24.893 χ^2 /NDF: 12.9/8

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

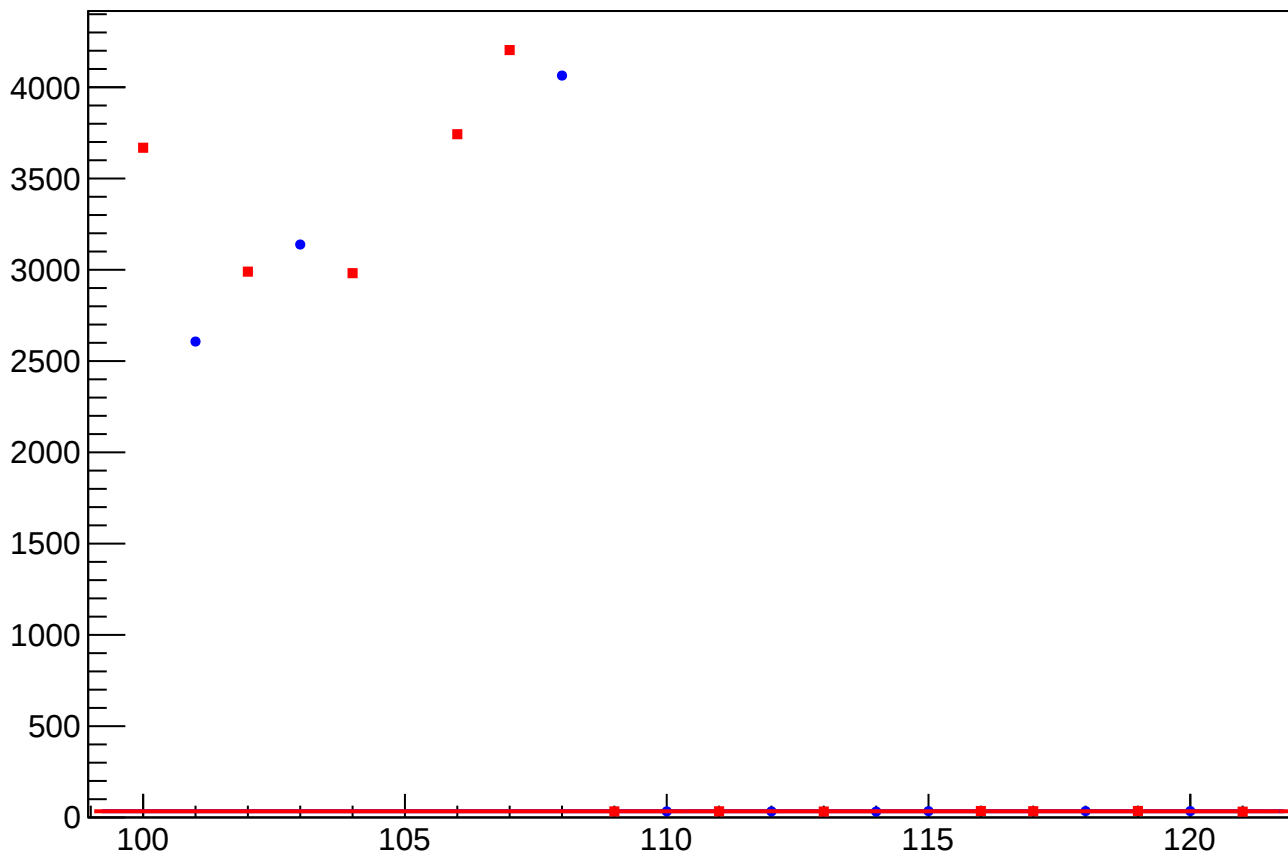
Right Out: -16.784+/-21.958 χ^2 /NDF: 18.2/11

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

-24.143+/-24.893 χ^2 /NDF: 12.9/8

-16.784+/-21.958 χ^2 /NDF: 18.2/11

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs Slug



Right In: 34.209+/-0.018 χ^2/NDF : 2996478.0/8

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

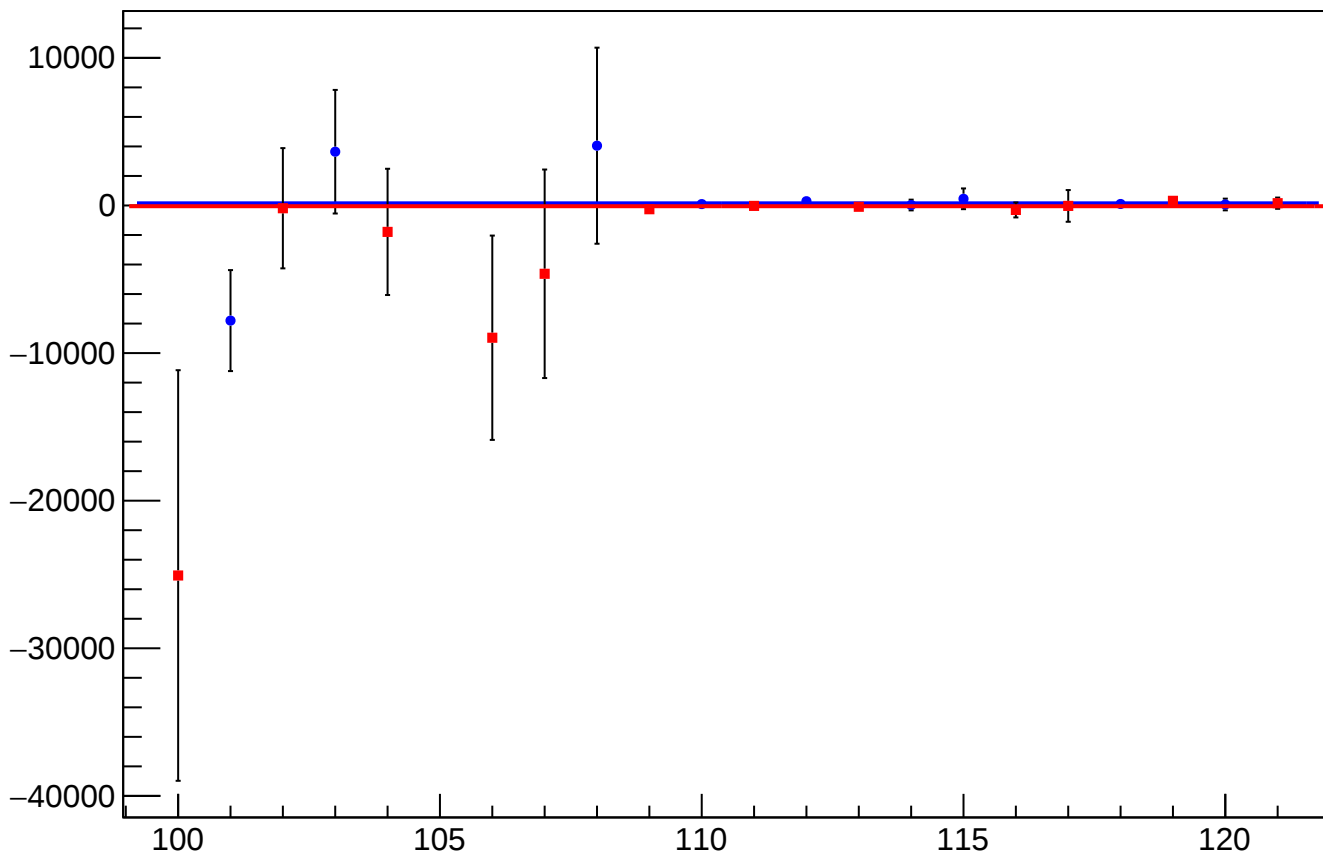
Right Out: 33.835+/-0.016 χ^2/NDF : 3449903.9/11

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

34.209+/-0.018 χ^2/NDF : 2996478.0/8

33.835+/-0.016 χ^2/NDF : 3449903.9/11

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 145.662+/-115.154 χ^2/NDF : 7.3/8

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

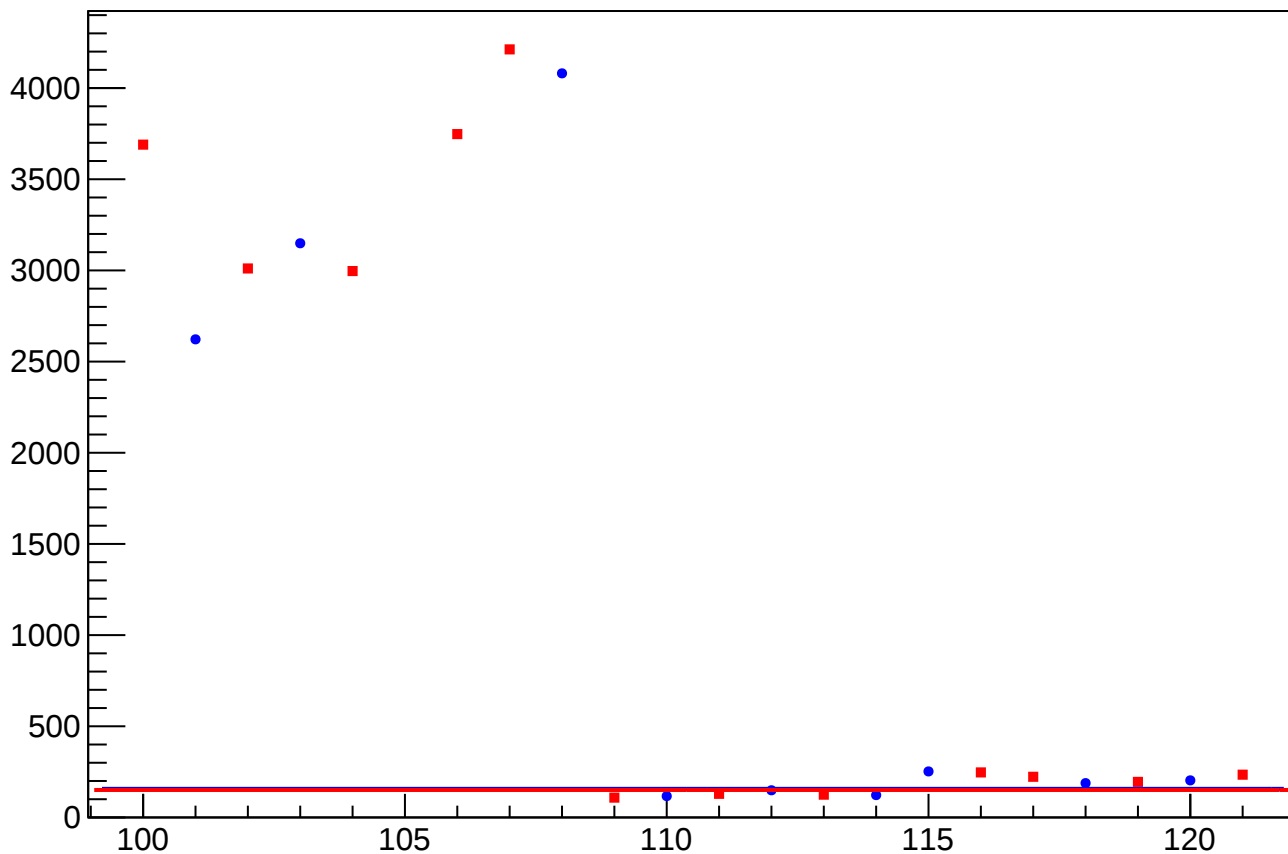
Right Out: -49.926+/-100.635 χ^2/NDF : 8.8/11

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

145.662+/-115.154 χ^2/NDF : 7.3/8

-49.926+/-100.635 χ^2/NDF : 8.8/11

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 156.840+/-0.081 χ^2/NDF : 2948483.3/8

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

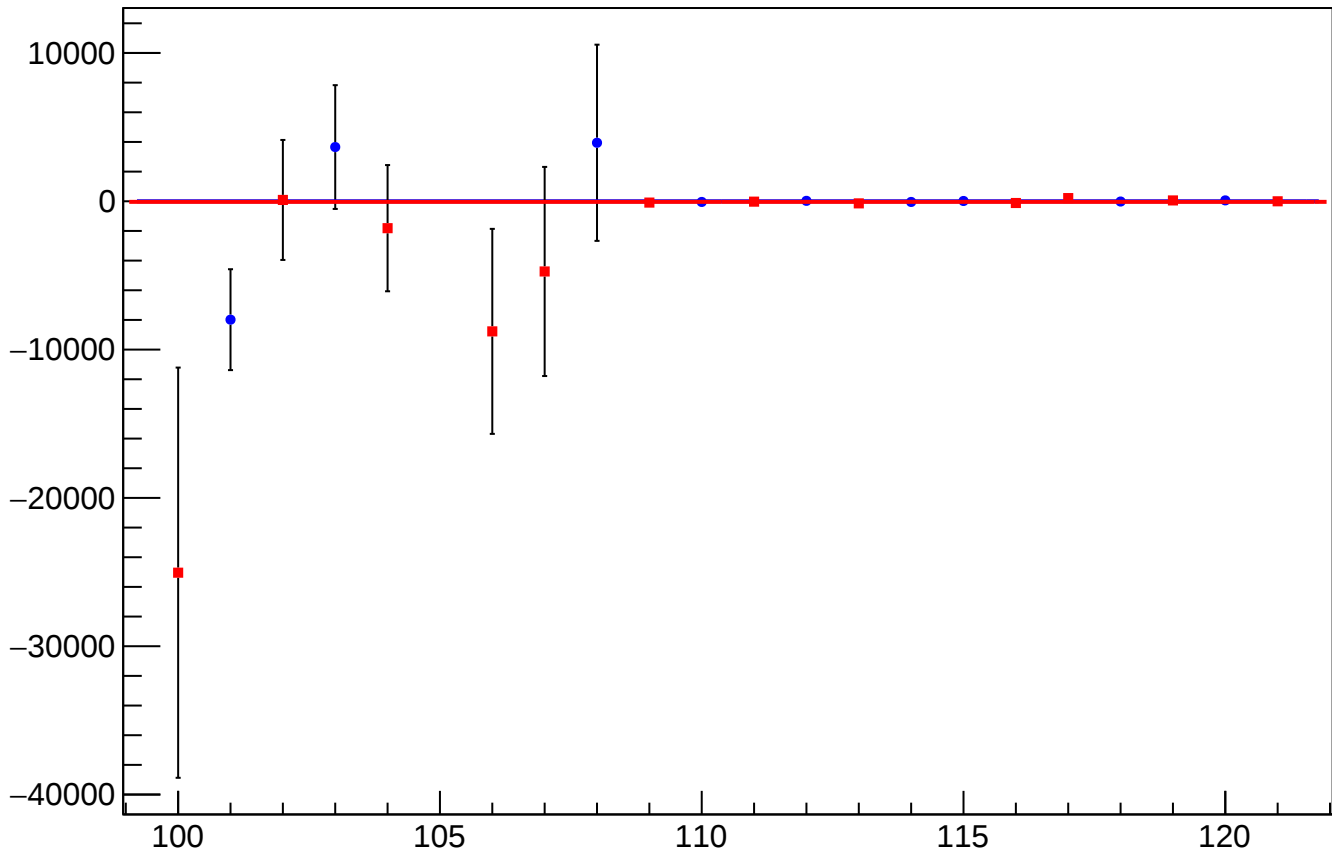
Right Out: 150.672+/-0.071 χ^2/NDF : 3567150.7/11

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

156.840+/-0.081 χ^2/NDF : 2948483.3/8

150.672+/-0.071 χ^2/NDF : 3567150.7/11

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs Slug



Right In: 1.377+/-23.008 χ^2 /NDF: 9.2/8

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

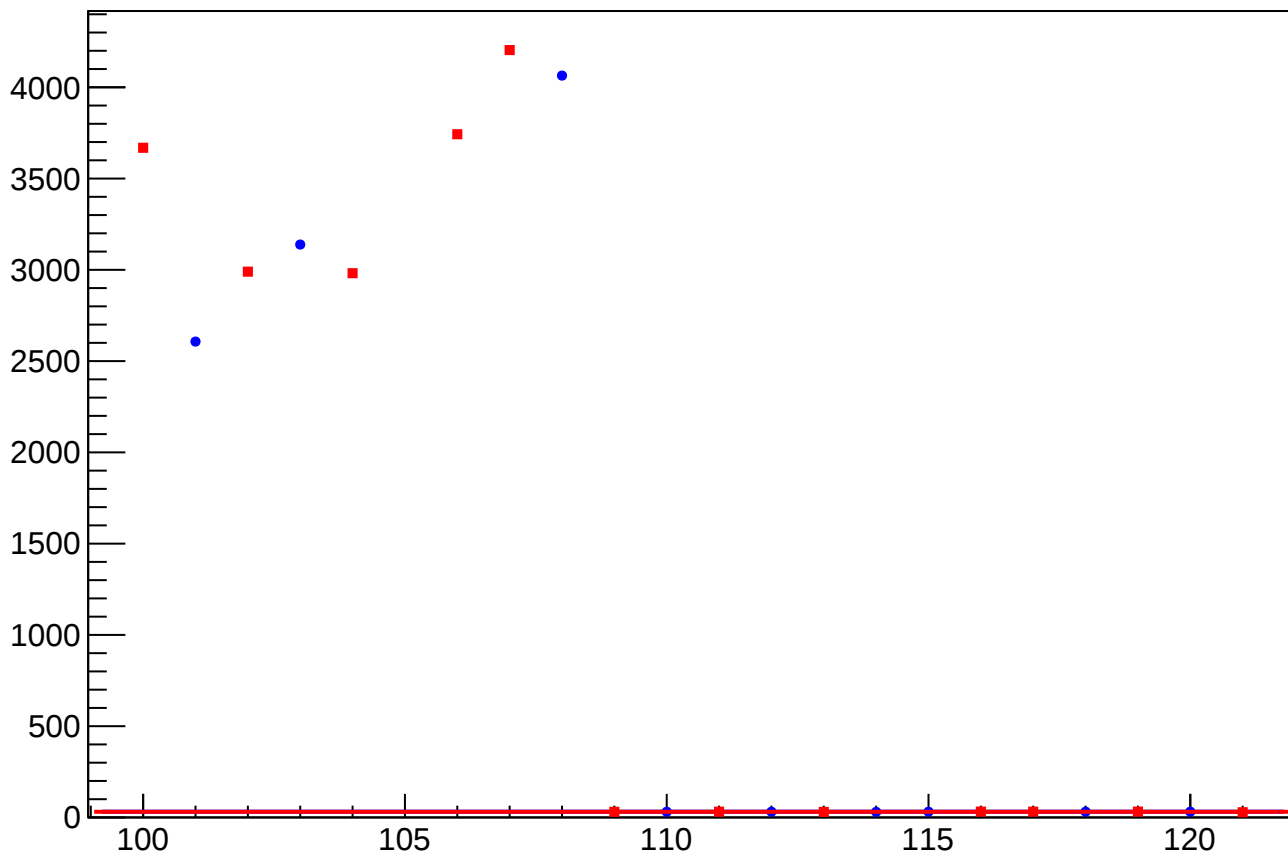
Right Out: -38.895+/-20.219 χ^2 /NDF: 20.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1.377+/-23.008 χ^2 /NDF: 9.2/8

-38.895+/-20.219 χ^2 /NDF: 20.9/11

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 31.604+/-0.016 χ^2/NDF : 2999618.7/8

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

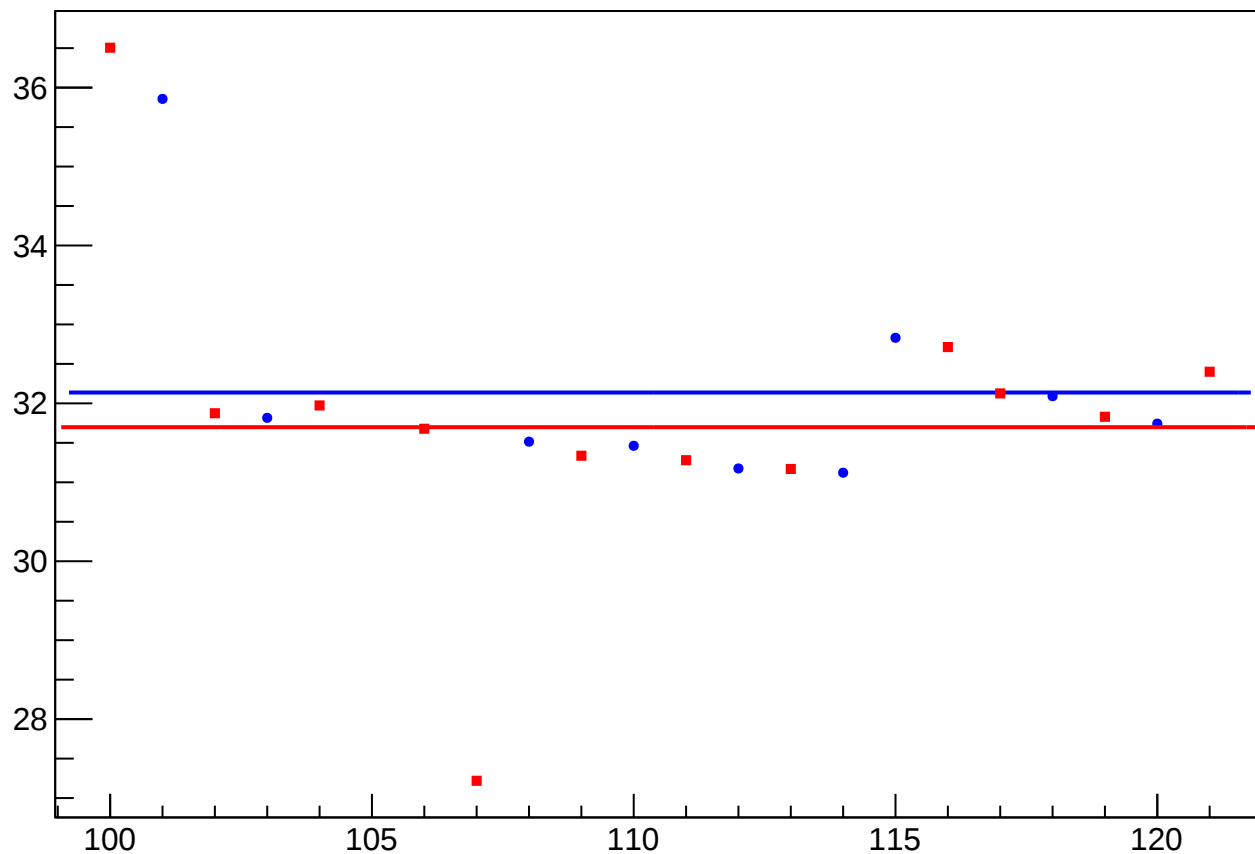
Right Out: 31.134+/-0.014 χ^2/NDF : 3454974.0/11

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

31.604+/-0.016 χ^2/NDF : 2999618.7/8

31.134+/-0.014 χ^2/NDF : 3454974.0/11

yield_usl_mean vs Slug



Right In: 32.137+/-0.000 χ^2/NDF : 979336327.3/8

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

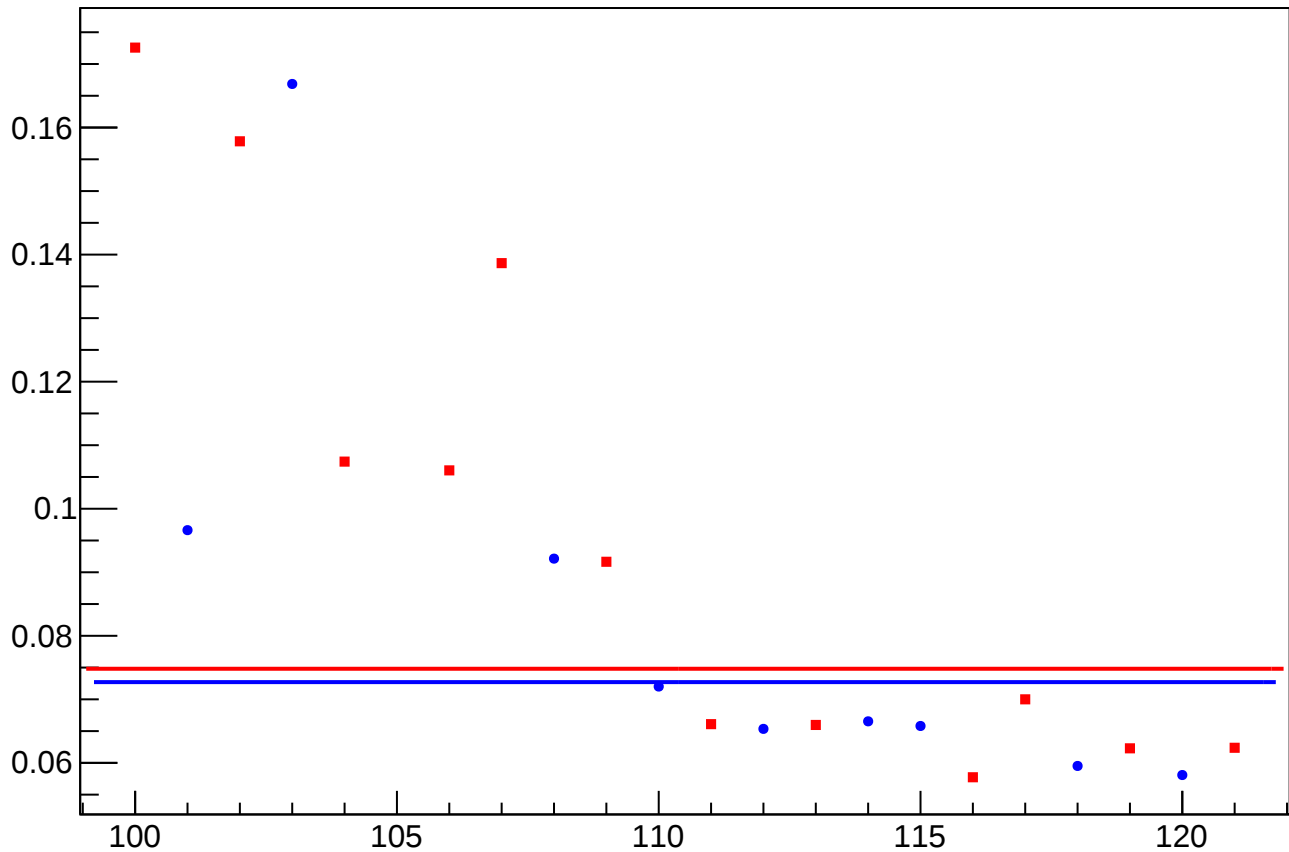
Right Out: 31.698+/-0.000 χ^2/NDF : 550218959.9/11

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

32.137+/-0.000 χ^2/NDF : 979336327.3/8

31.698+/-0.000 χ^2/NDF : 550218959.9/11

yield_usl_rms vs Slug



Right In: 0.073+/-0.000 χ^2/NDF : 534665.1/8

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

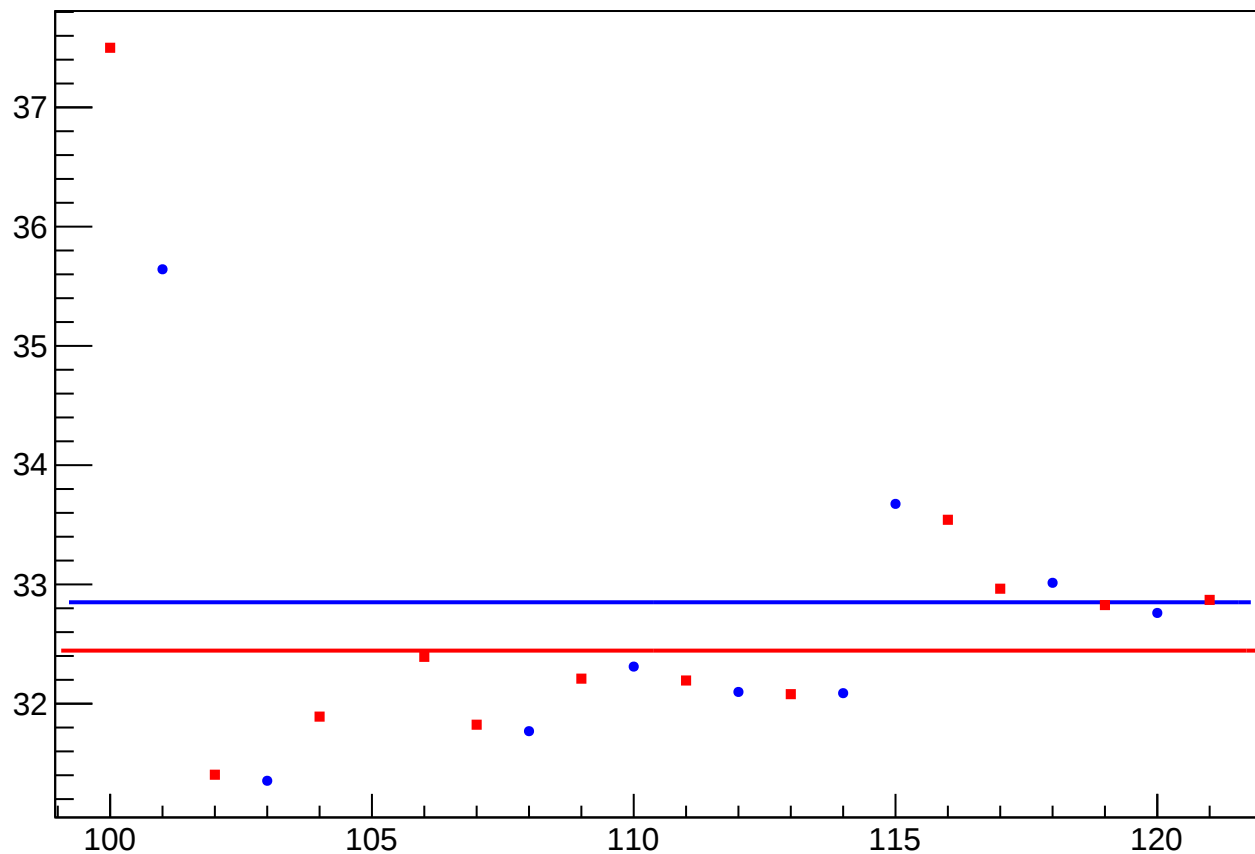
Right Out: 0.075+/-0.000 χ^2/NDF : 739974.8/11

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

0.073+/-0.000 χ^2/NDF : 534665.1/8

0.075+/-0.000 χ^2/NDF : 739974.8/11

yield_usr_mean vs Slug



Right In: 32.850+/-0.000 χ^2/NDF : 455093403.8/8

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

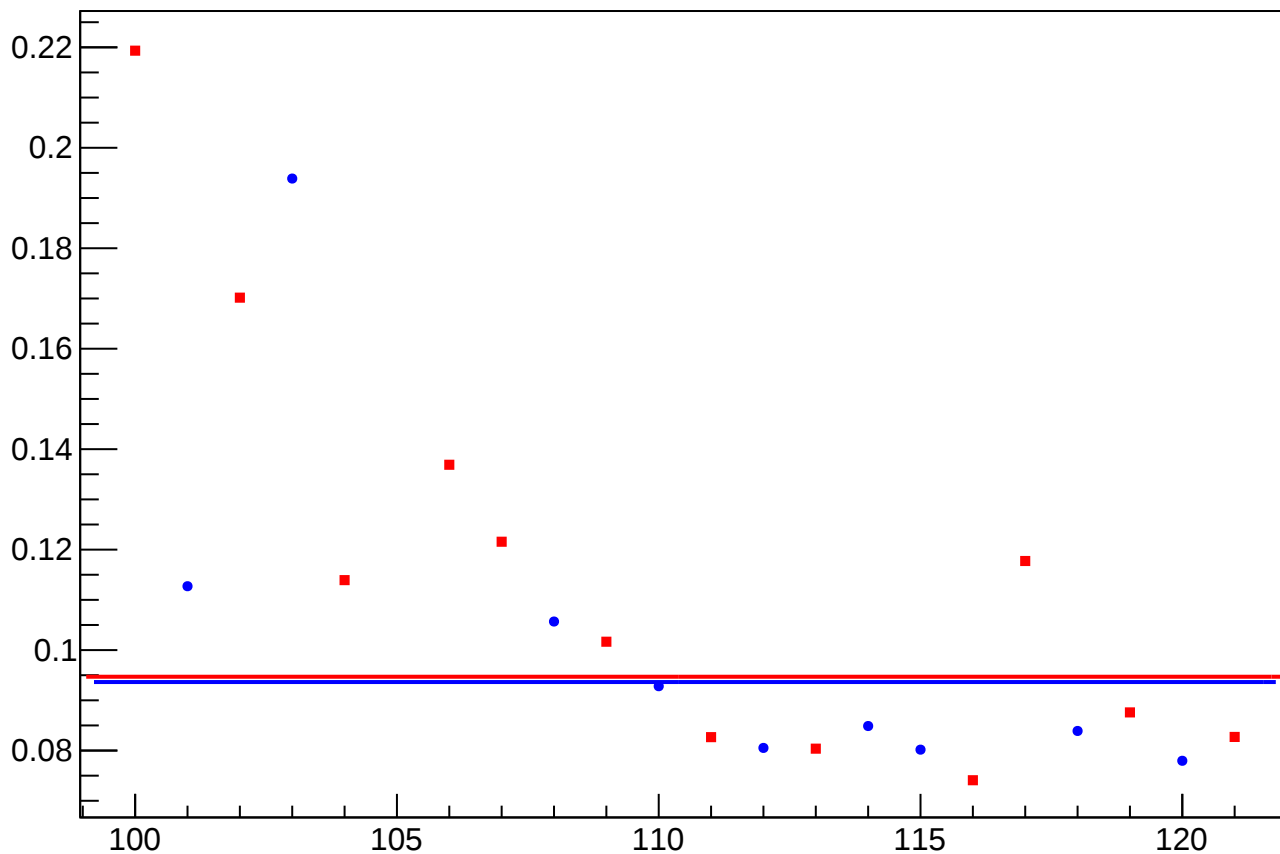
Right Out: 32.445+/-0.000 χ^2/NDF : 153846694.9/11

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

32.850+/-0.000 χ^2/NDF : 455093403.8/8

32.445+/-0.000 χ^2/NDF : 153846694.9/11

yield_usr_rms vs Slug



Right In: 0.094+/-0.000 χ^2/NDF : 396629.0/8

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

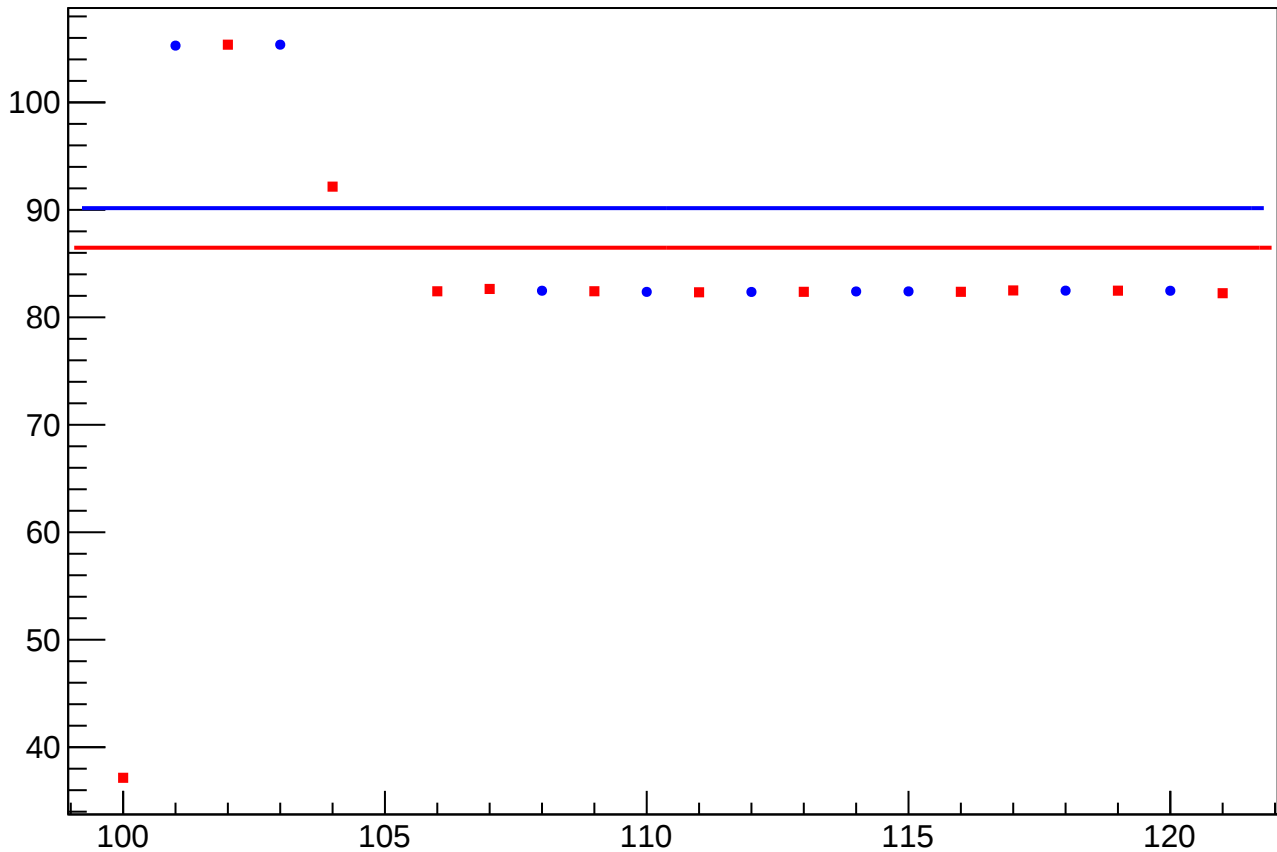
Right Out: 0.095+/-0.000 χ^2/NDF : 444377.2/11

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

0.094+/-0.000 χ^2/NDF : 396629.0/8

0.095+/-0.000 χ^2/NDF : 444377.2/11

yield_dsl_mean vs Slug



Right In: 90.160+/-0.000 χ^2/NDF : 233536423709.4/8

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

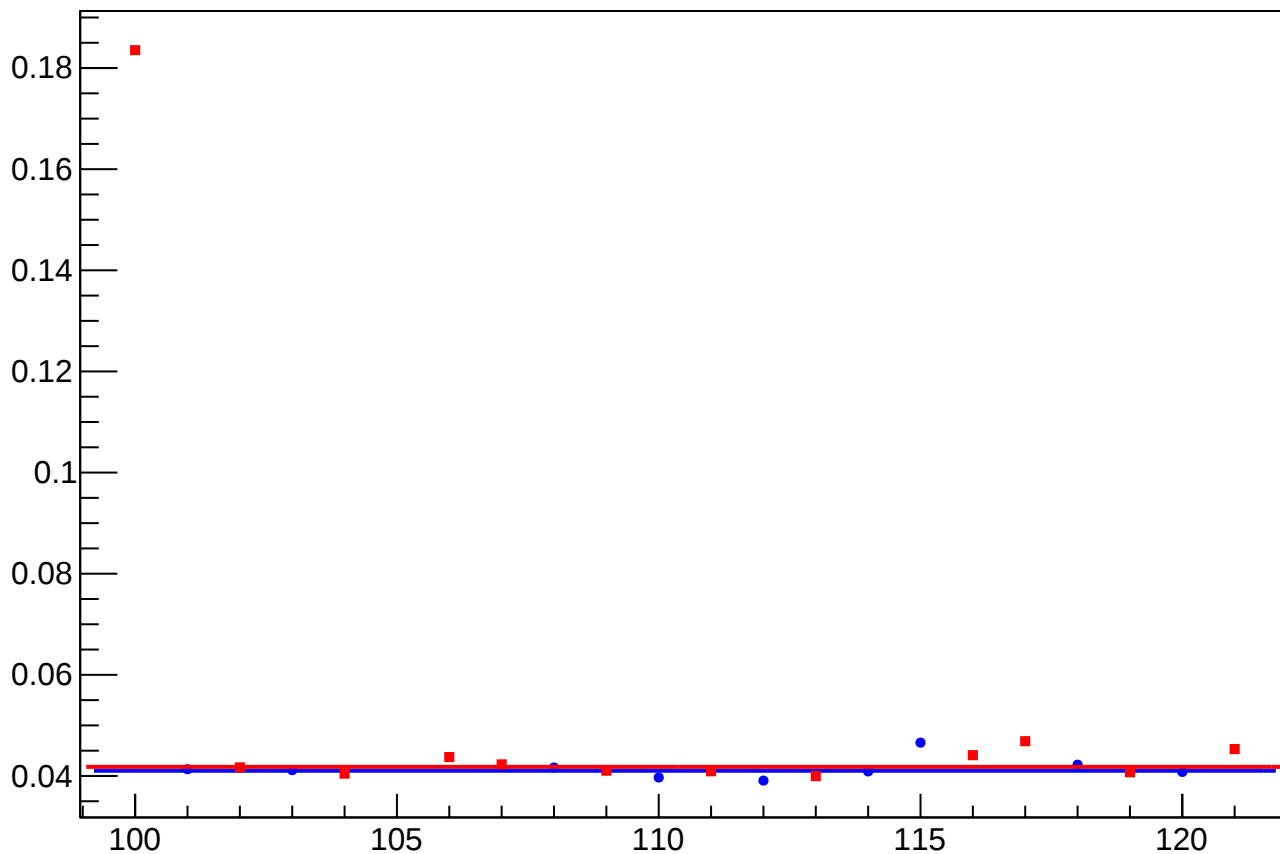
Right Out: 86.478+/-0.000 χ^2/NDF : 156218162465.8/11

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

90.160+/-0.000 χ^2/NDF : 233536423709.4/8

86.478+/-0.000 χ^2/NDF : 156218162465.8/11

yield_dsl_rms vs Slug



Right In: 0.041+/-0.000 χ^2/NDF : 8116.9/8

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

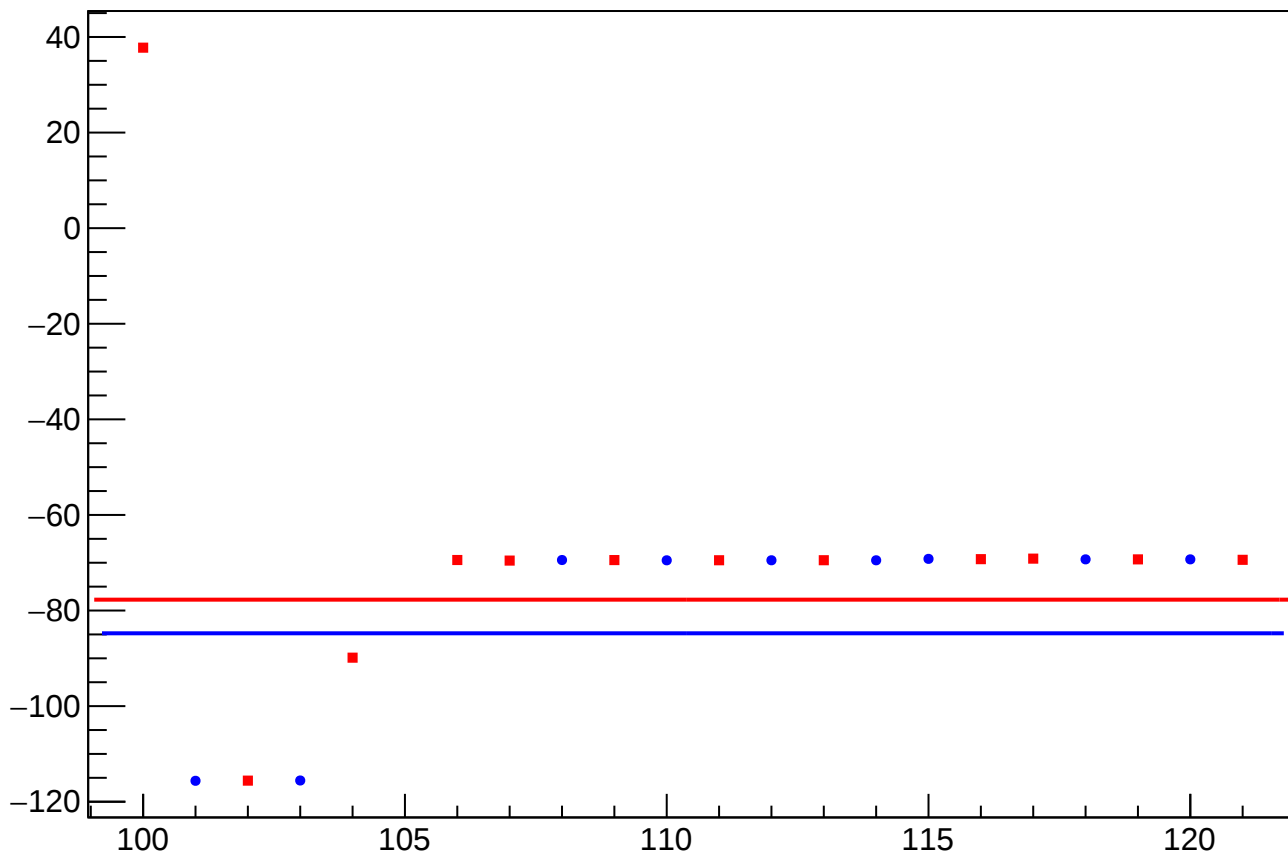
Right Out: 0.042+/-0.000 χ^2/NDF : 95732.5/11

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

0.041+/-0.000 χ^2/NDF : 8116.9/8

0.042+/-0.000 χ^2/NDF : 95732.5/11

yield_dsr_mean vs Slug



Right In: -84.763+/-0.000 χ^2/NDF : 452725765962.1/8

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

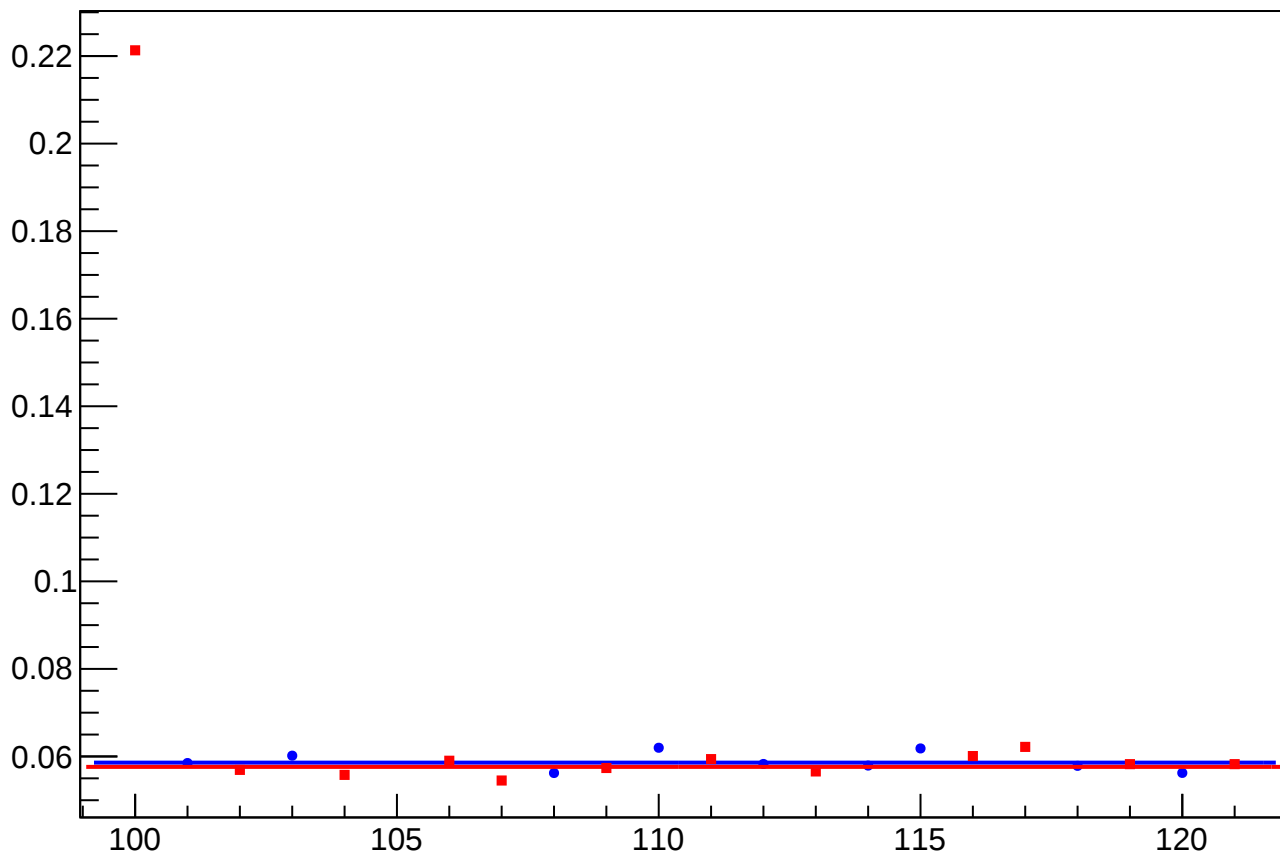
Right Out: -77.725+/-0.000 χ^2/NDF : 338727131725.6/11

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

-84.763+/-0.000 χ^2/NDF : 452725765962.1/8

-77.725+/-0.000 χ^2/NDF : 338727131725.6/11

yield_dsr_rms vs Slug



Right In: 0.059+/-0.000 χ^2/NDF : 5931.4/8

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

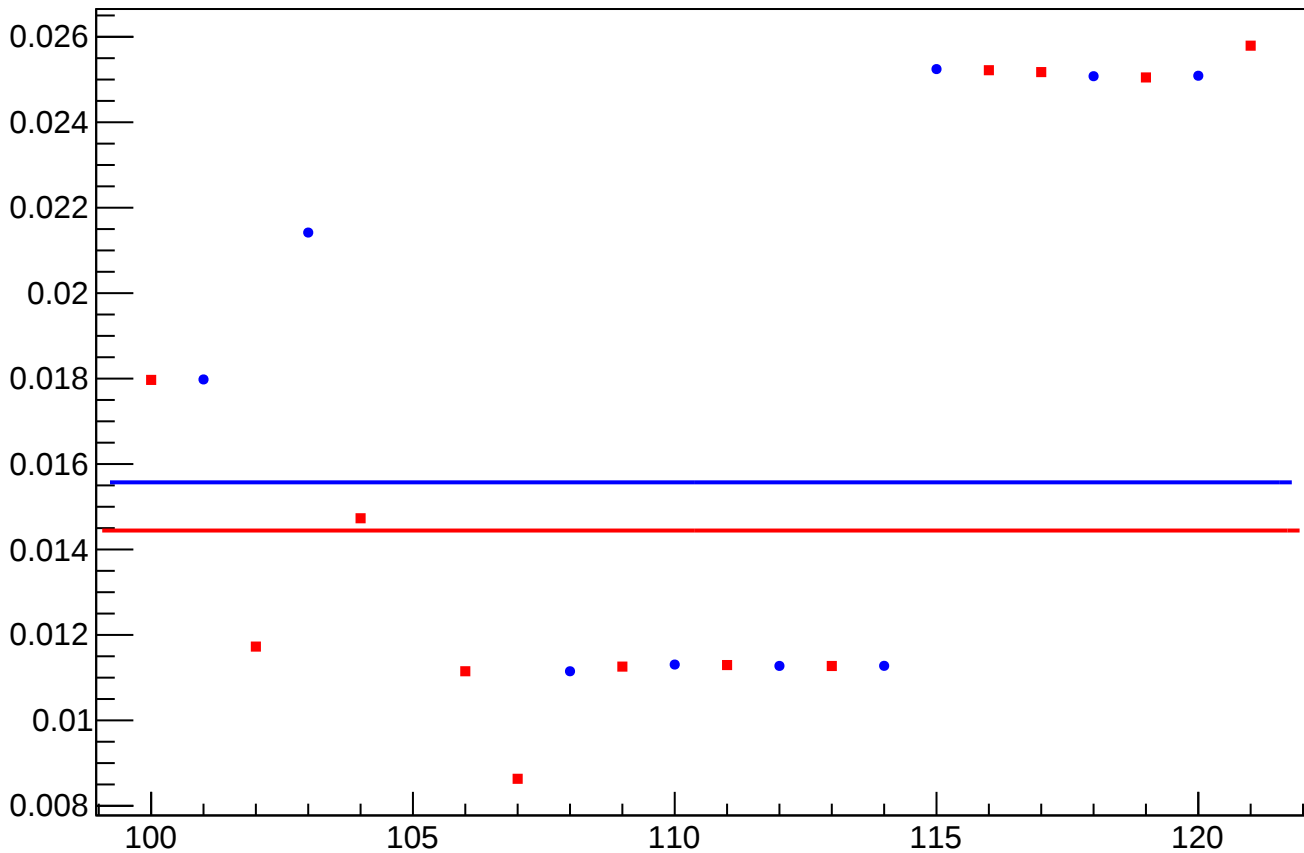
Right Out: 0.058+/-0.000 χ^2/NDF : 80082.3/11

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

0.059+/-0.000 χ^2/NDF : 5931.4/8

0.058+/-0.000 χ^2/NDF : 80082.3/11

yield_atl1_mean vs Slug



Right In: 0.016+/-0.000 χ^2/NDF : 25147490803.5/8

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

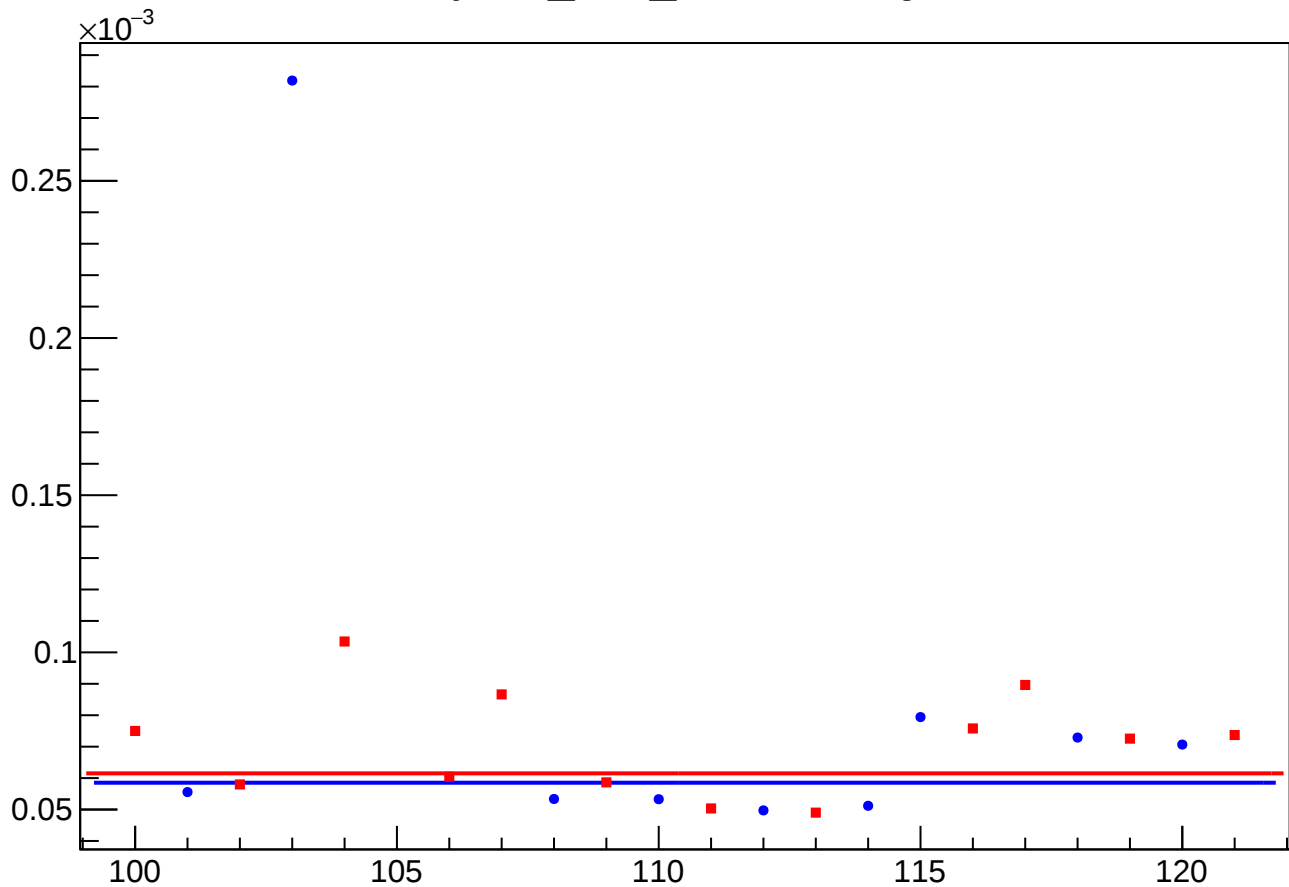
0.016+/-0.000 χ^2/NDF : 25147490803.5/8

Right Out: 0.014+/-0.000 χ^2/NDF : 33407925011.5/11

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

0.014+/-0.000 χ^2/NDF : 33407925011.5/11

yield_atl1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 764340.7/8

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

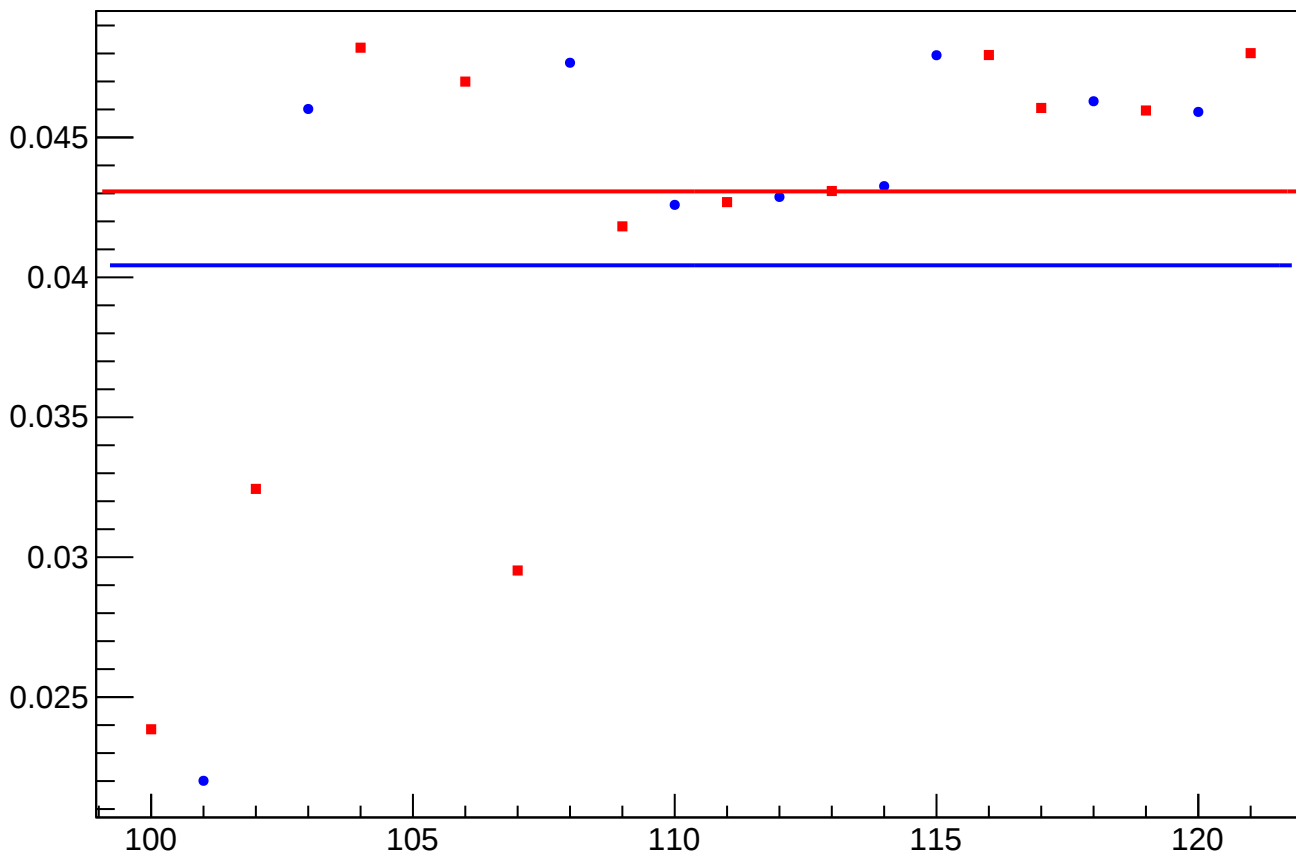
Right Out: 0.000+/-0.000 χ^2/NDF : 332962.6/11

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

0.000+/-0.000 χ^2/NDF : 764340.7/8

0.000+/-0.000 χ^2/NDF : 332962.6/11

yield_atl2_mean vs Slug



Right In: 0.040+/-0.000 χ^2/NDF : 2191508139.0/8

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

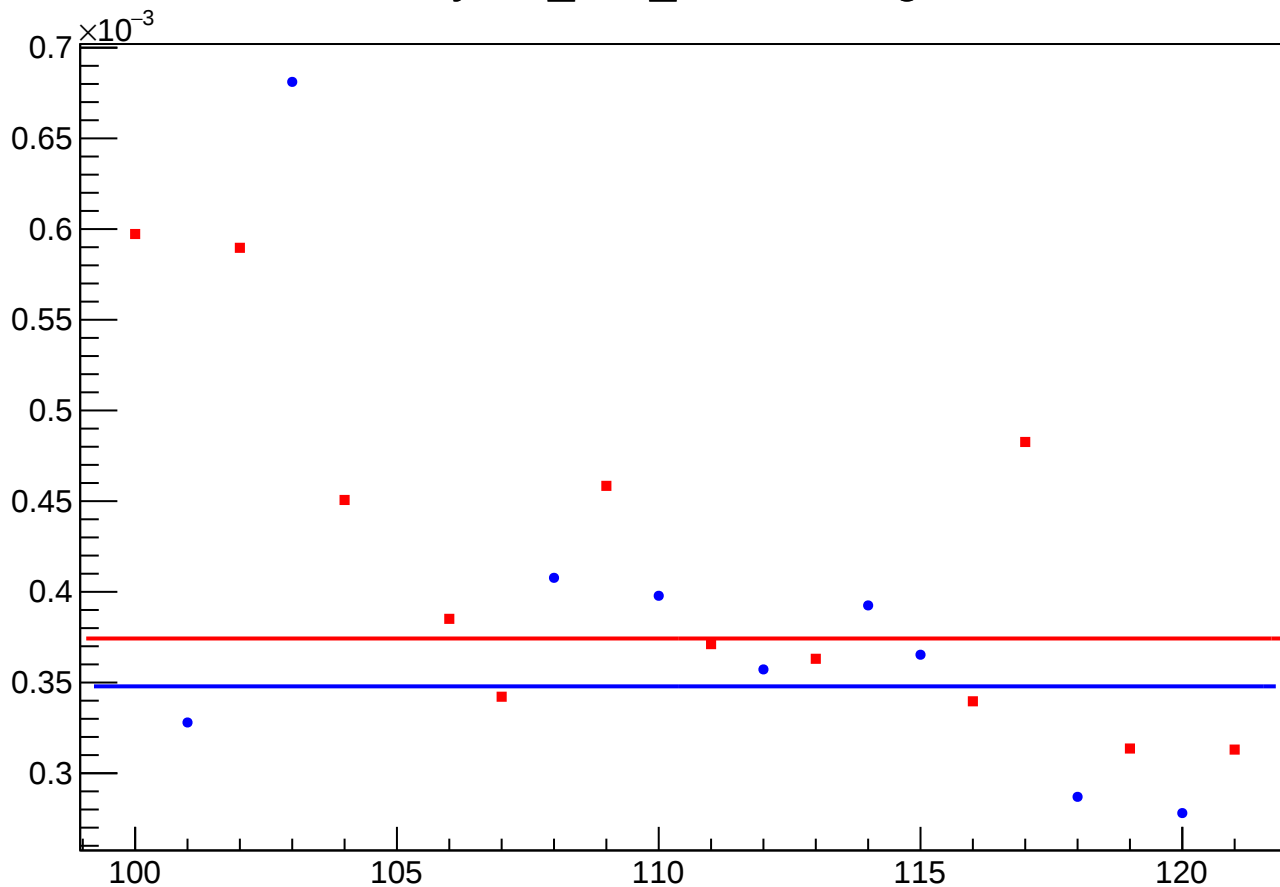
Right Out: 0.043+/-0.000 χ^2/NDF : 955850406.0/11

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

0.040+/-0.000 χ^2/NDF : 2191508139.0/8

0.043+/-0.000 χ^2/NDF : 955850406.0/11

yield_atl2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 352473.7/8

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

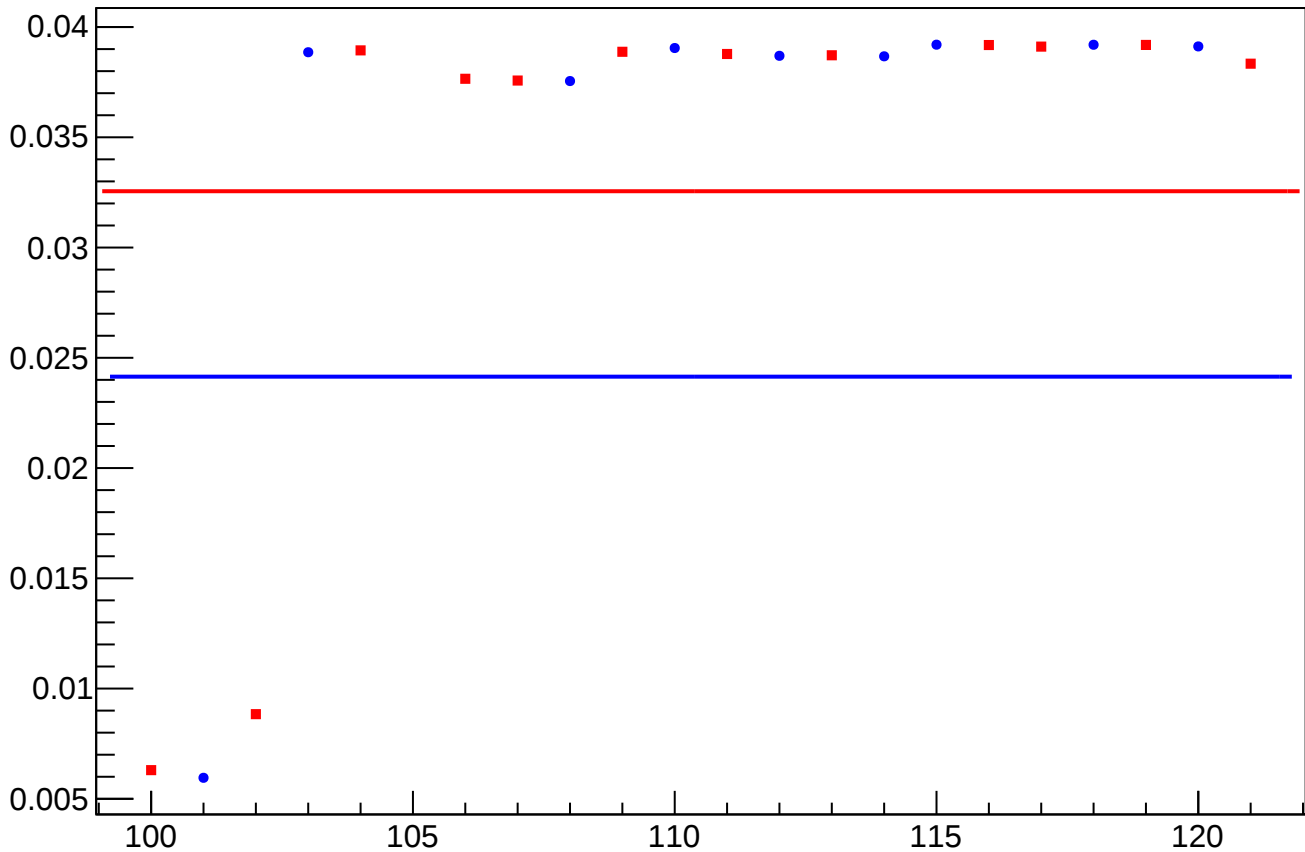
Right Out: 0.000+/-0.000 χ^2/NDF : 277028.5/11

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

0.000+/-0.000 χ^2/NDF : 352473.7/8

0.000+/-0.000 χ^2/NDF : 277028.5/11

yield_atr1_mean vs Slug



Right In: 0.024+/-0.000 χ^2/NDF : 74860549072.9/8

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

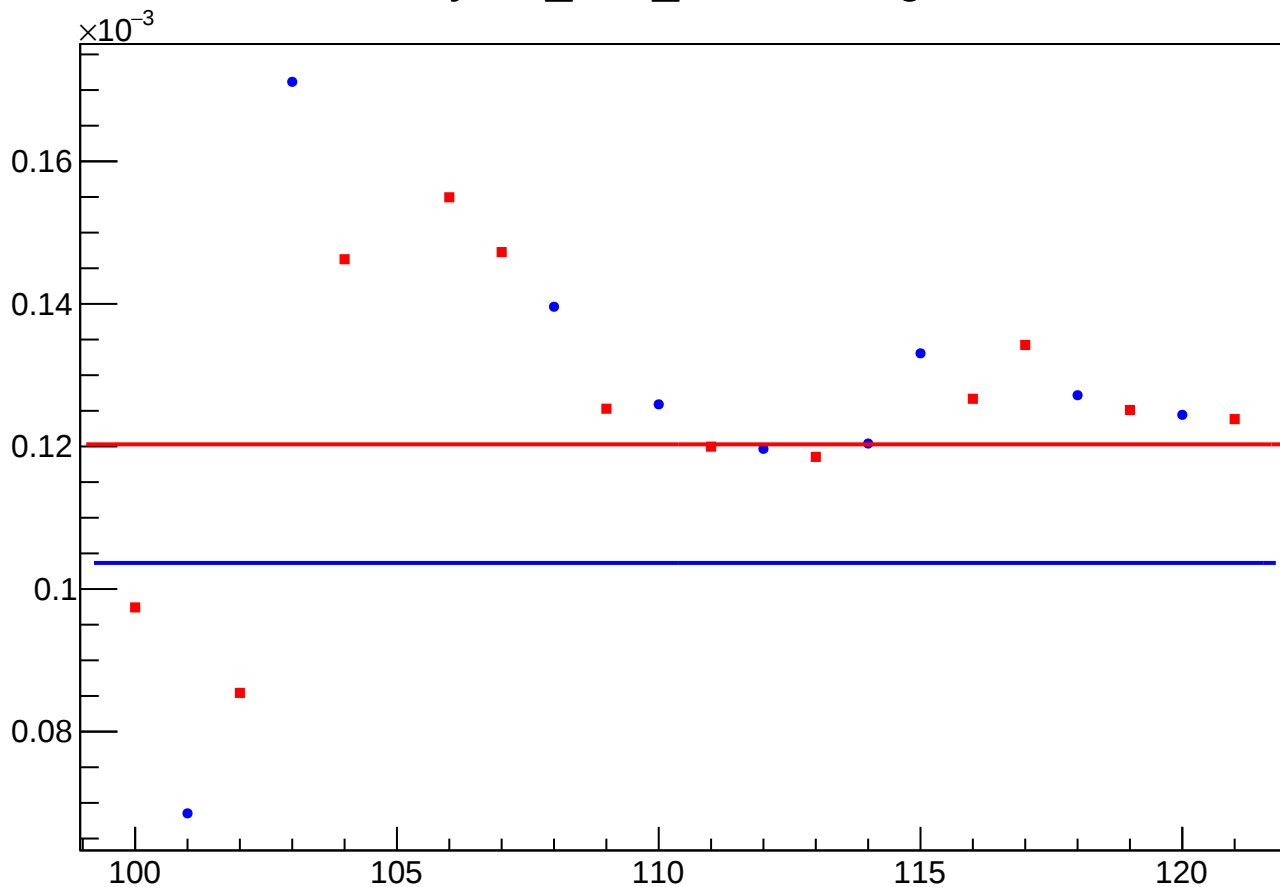
0.024+/-0.000 χ^2/NDF : 74860549072.9/8

Right Out: 0.033+/-0.000 χ^2/NDF : 40542951204.8/11

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

0.033+/-0.000 χ^2/NDF : 40542951204.8/11

yield_atr1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 636355.8/8

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

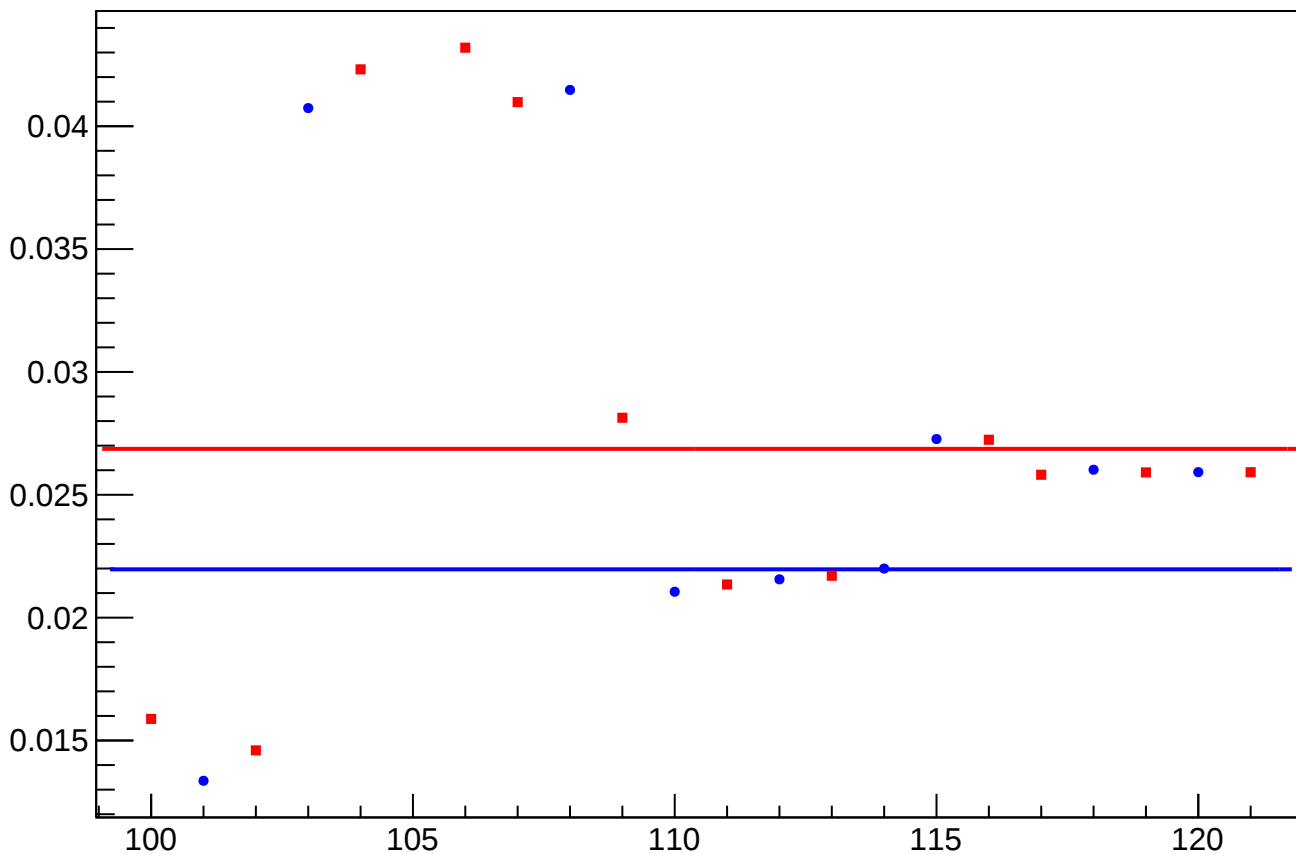
Right Out: 0.000+/-0.000 χ^2/NDF : 211897.6/11

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

0.000+/-0.000 χ^2/NDF : 636355.8/8

0.000+/-0.000 χ^2/NDF : 211897.6/11

yield_atr2_mean vs Slug



Right In: 0.022+/-0.000 χ^2/NDF : 3196154212.7/8

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

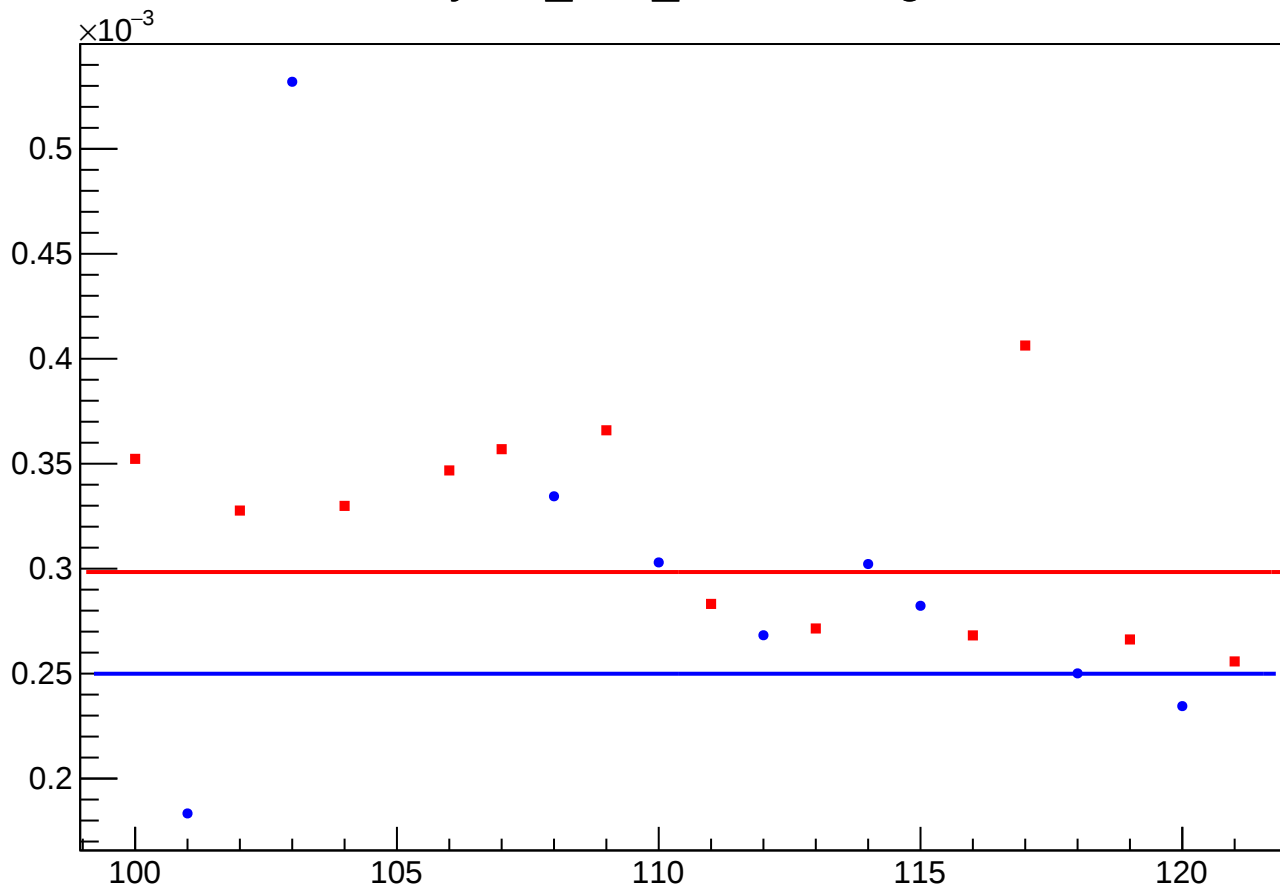
Right Out: 0.027+/-0.000 χ^2/NDF : 2883183702.2/11

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

0.022+/-0.000 χ^2/NDF : 3196154212.7/8

0.027+/-0.000 χ^2/NDF : 2883183702.2/11

yield_atr2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 510600.7/8

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

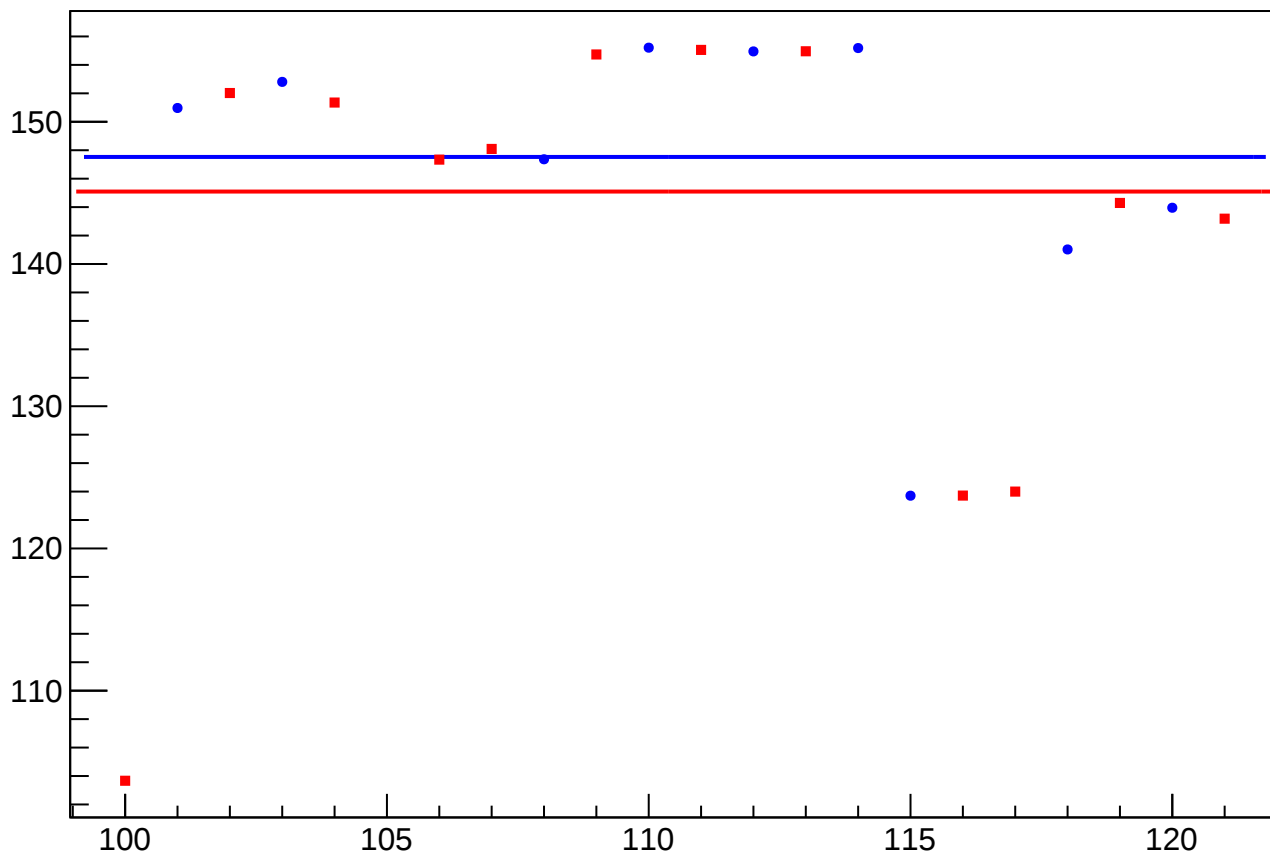
Right Out: 0.000+/-0.000 χ^2/NDF : 128294.6/11

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

0.000+/-0.000 χ^2/NDF : 510600.7/8

0.000+/-0.000 χ^2/NDF : 128294.6/11

yield_bcm_an_ds_mean vs Slug



Right In: 147.528+/-0.000 χ^2/NDF : 1816071336.6/8

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

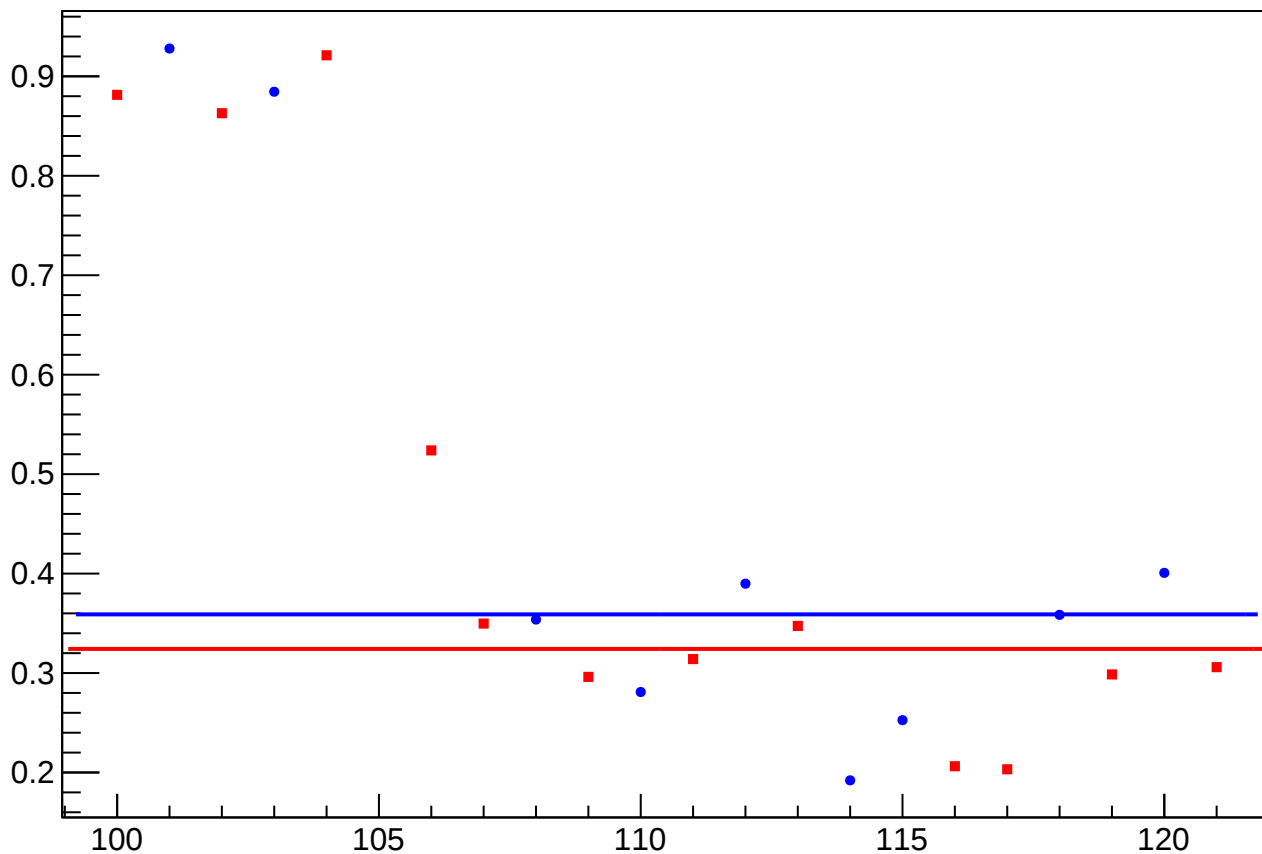
Right Out: 145.094+/-0.000 χ^2/NDF : 4240872602.0/11

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

147.528+/-0.000 χ^2/NDF : 1816071336.6/8

145.094+/-0.000 χ^2/NDF : 4240872602.0/11

yield_bcm_an_ds_rms vs Slug



Right In: 0.359+/-0.000 χ^2/NDF : 1059676.7/8

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

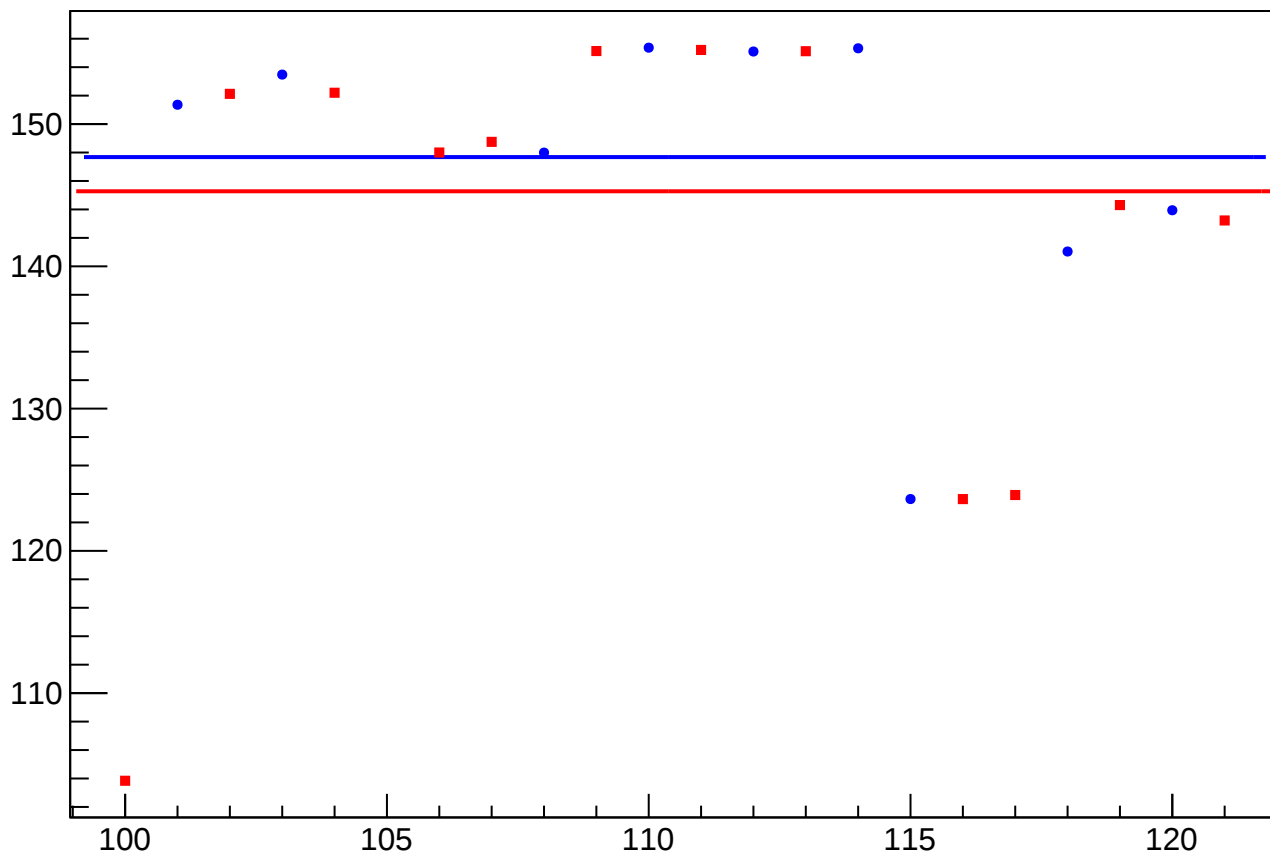
Right Out: 0.324+/-0.000 χ^2/NDF : 1136882.4/11

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

0.359+/-0.000 χ^2/NDF : 1059676.7/8

0.324+/-0.000 χ^2/NDF : 1136882.4/11

yield_bcm_an_ds3_mean vs Slug



Right In: 147.680 $\pm$ 0.000 χ^2 /NDF: 1825939780.4/8

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

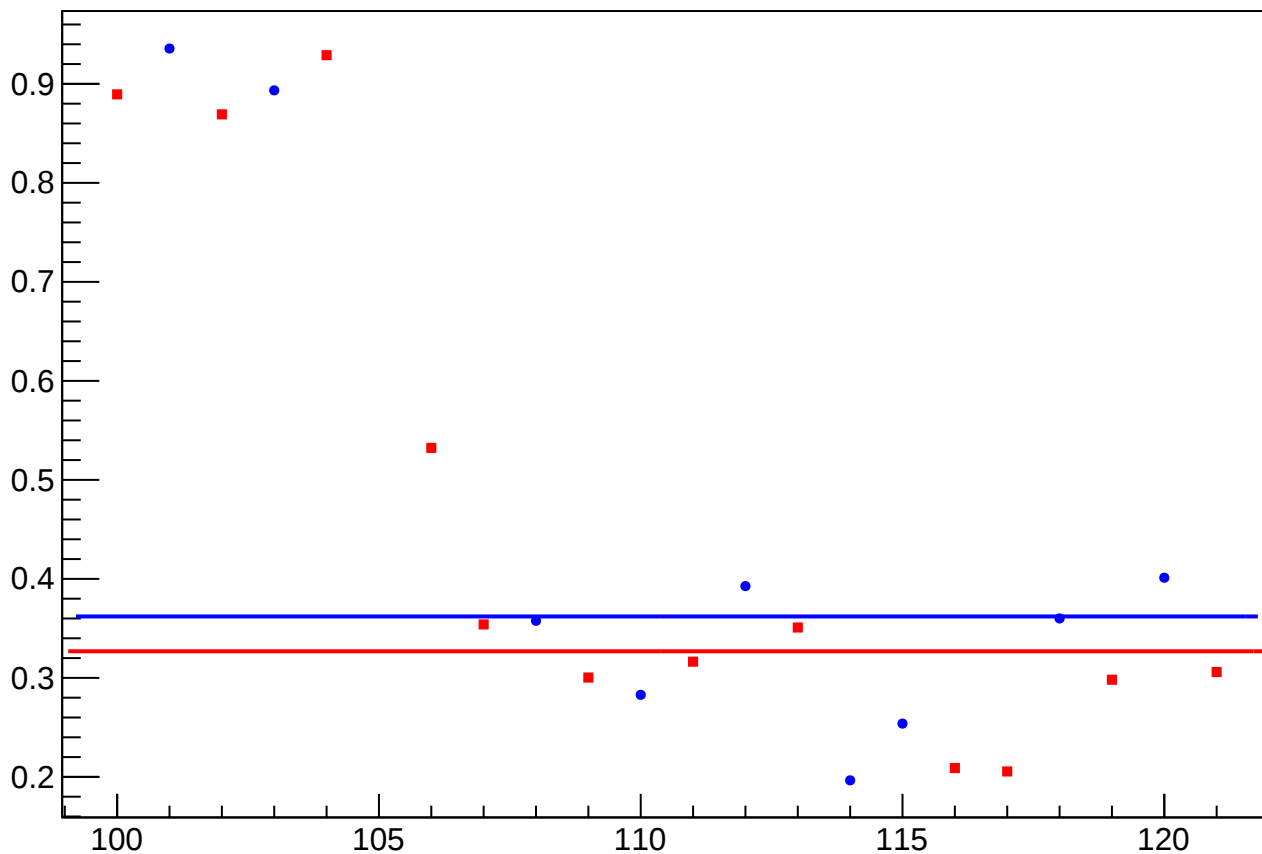
Right Out: 145.276 $\pm$ 0.000 χ^2 /NDF: 4252768927.7/11

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

147.680 $\pm$ 0.000 χ^2 /NDF: 1825939780.4/8

145.276 $\pm$ 0.000 χ^2 /NDF: 4252768927.7/11

yield_bcm_an_ds3_rms vs Slug



Right In: 0.362+/-0.000 χ^2/NDF : 1054518.6/8

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

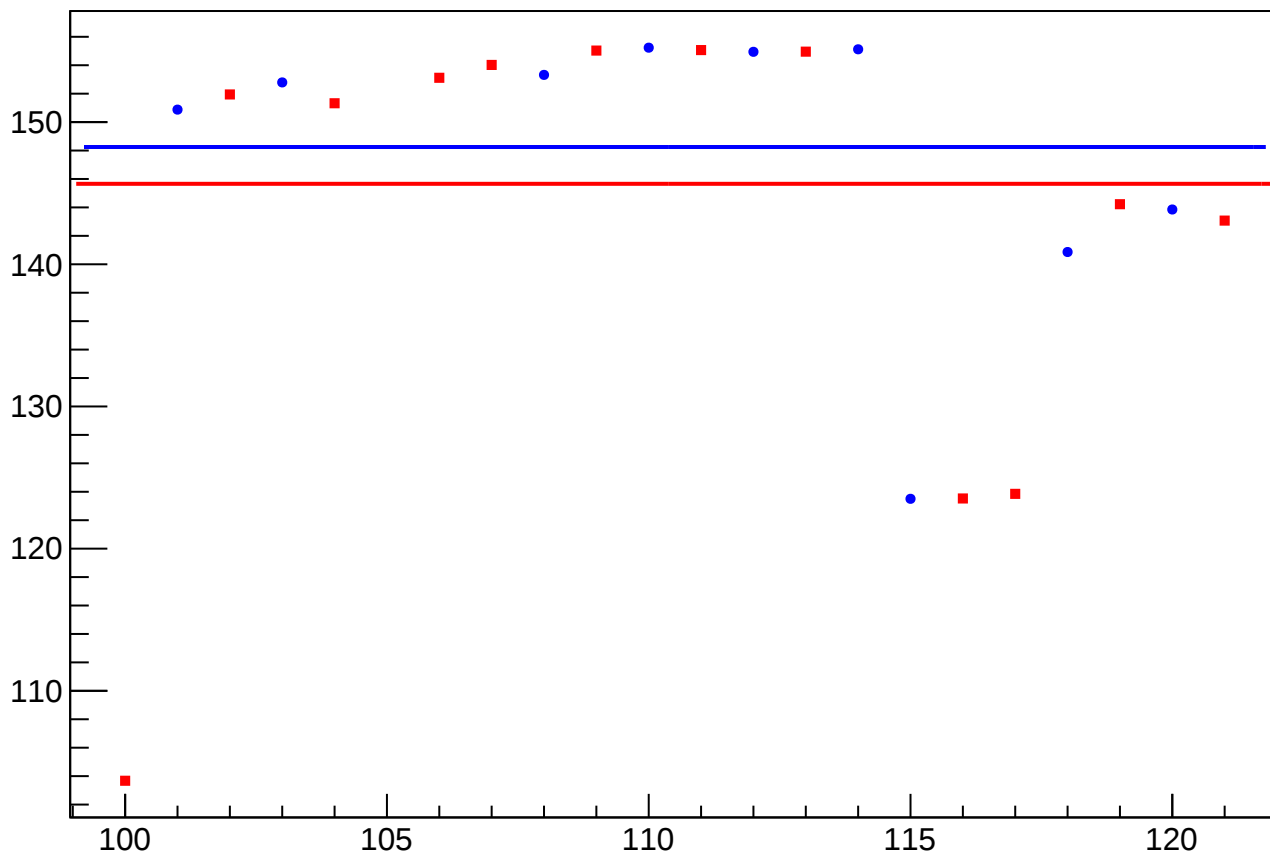
Right Out: 0.327+/-0.000 χ^2/NDF : 1137130.7/11

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

0.362+/-0.000 χ^2/NDF : 1054518.6/8

0.327+/-0.000 χ^2/NDF : 1137130.7/11

yield_bcm_an_us_mean vs Slug



Right In: 148.248+/-0.000 χ^2/NDF : 1912996523.7/8

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

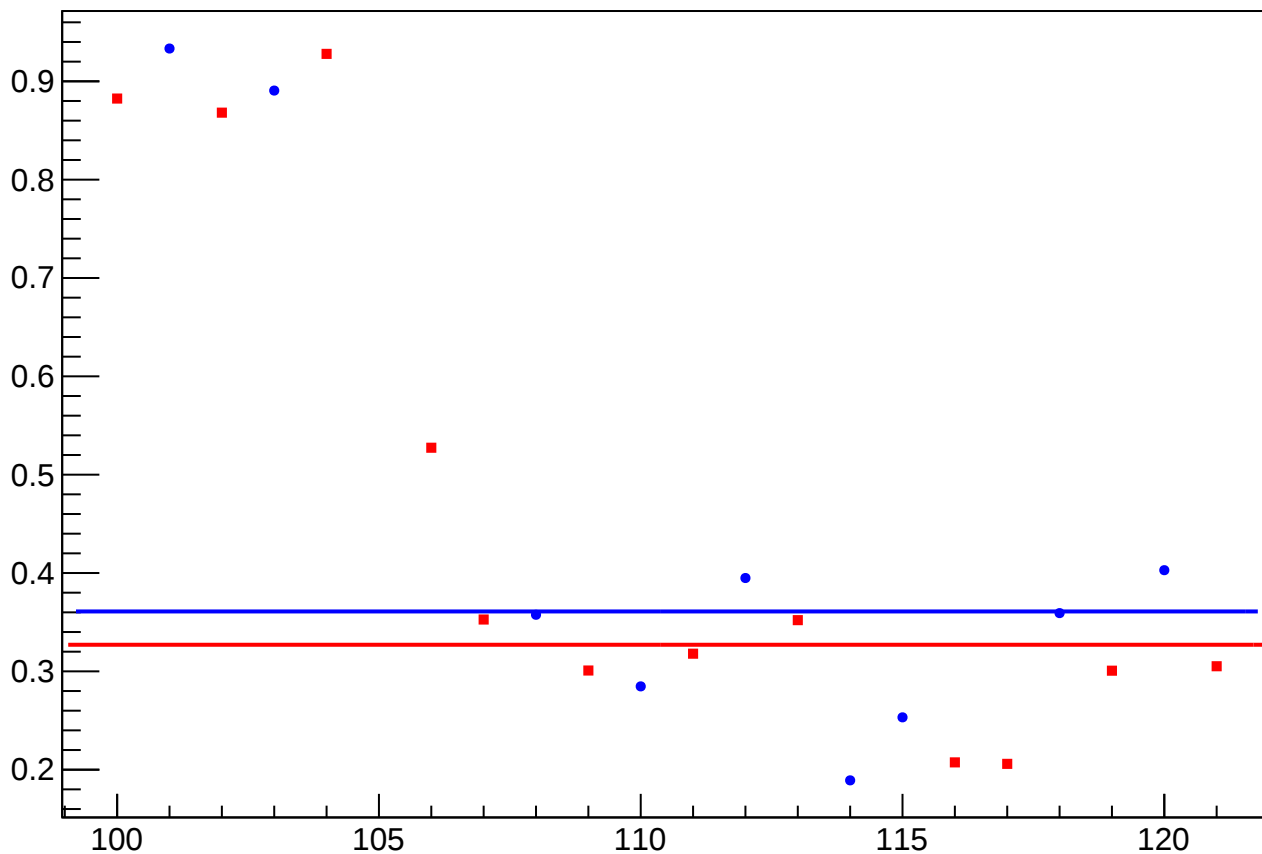
Right Out: 145.660+/-0.000 χ^2/NDF : 4489254467.9/11

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

148.248+/-0.000 χ^2/NDF : 1912996523.7/8

145.660+/-0.000 χ^2/NDF : 4489254467.9/11

yield_bcm_an_us_rms vs Slug



Right In: 0.361+/-0.000 χ^2/NDF : 1068790.6/8

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

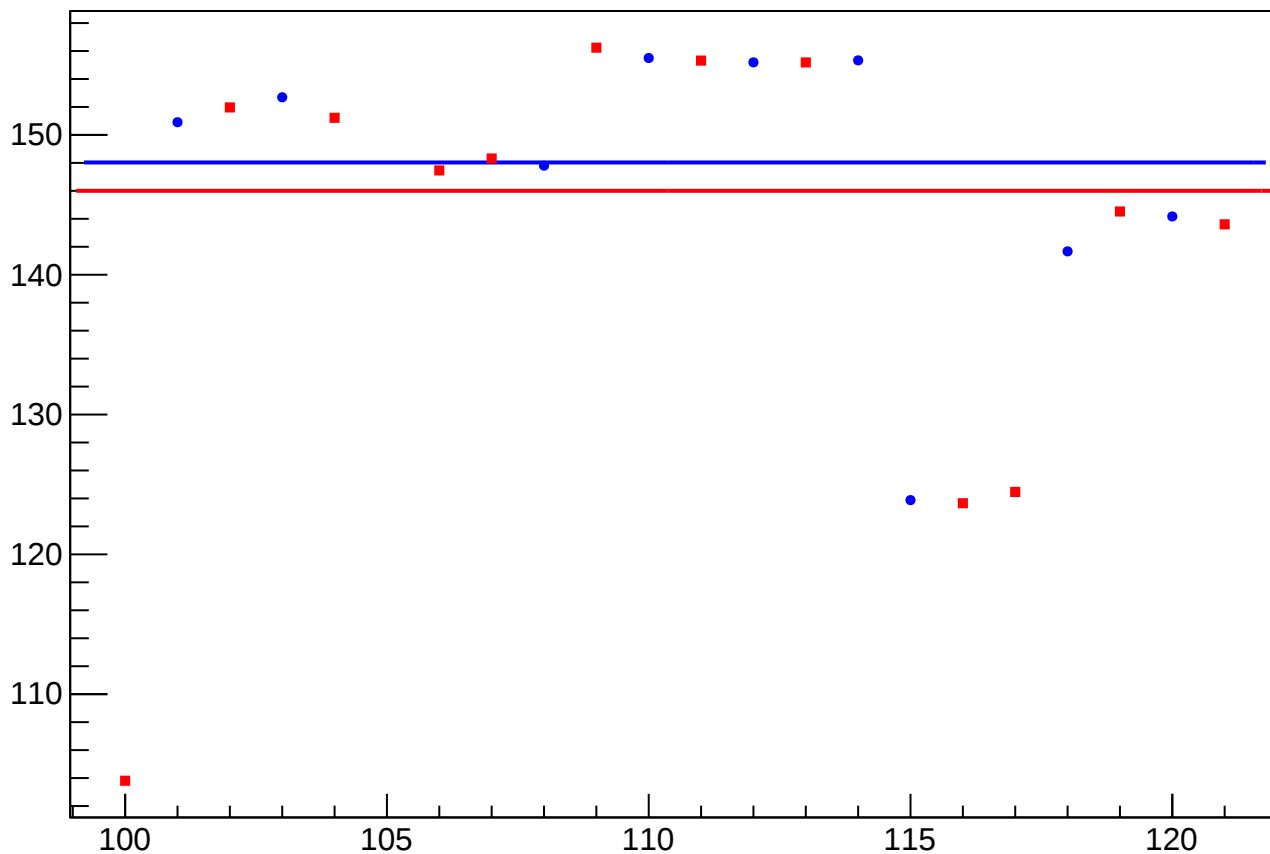
Right Out: 0.327+/-0.000 χ^2/NDF : 1136933.4/11

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

0.361+/-0.000 χ^2/NDF : 1068790.6/8

0.327+/-0.000 χ^2/NDF : 1136933.4/11

yield_bcm_dg_us_mean vs Slug



Right In: 148.030+/-0.000 χ^2/NDF : 1617643432.7/8

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

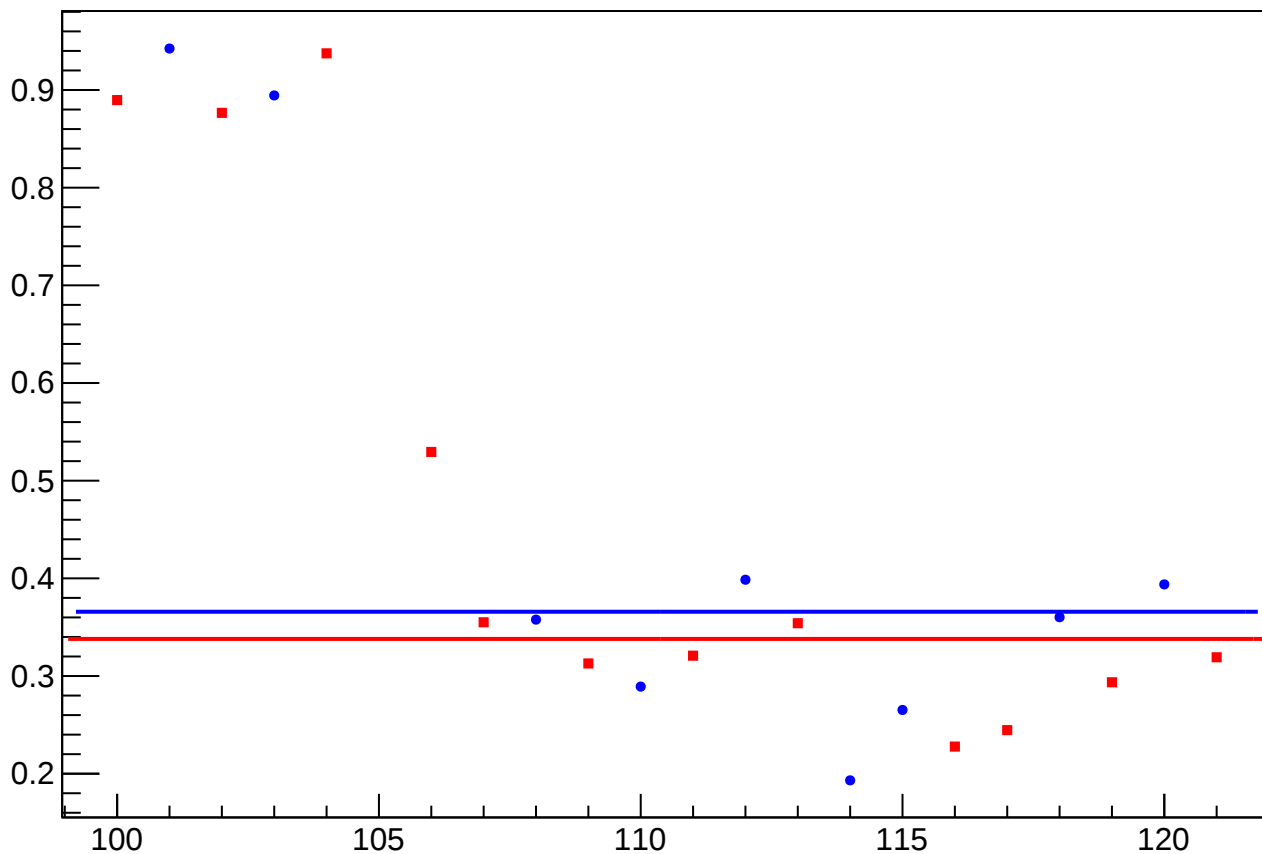
Right Out: 146.002+/-0.000 χ^2/NDF : 3797612705.0/11

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

148.030+/-0.000 χ^2/NDF : 1617643432.7/8

146.002+/-0.000 χ^2/NDF : 3797612705.0/11

yield_bcm_dg_us_rms vs Slug



Right In: 0.366+/-0.000 χ^2/NDF : 1043623.5/8

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

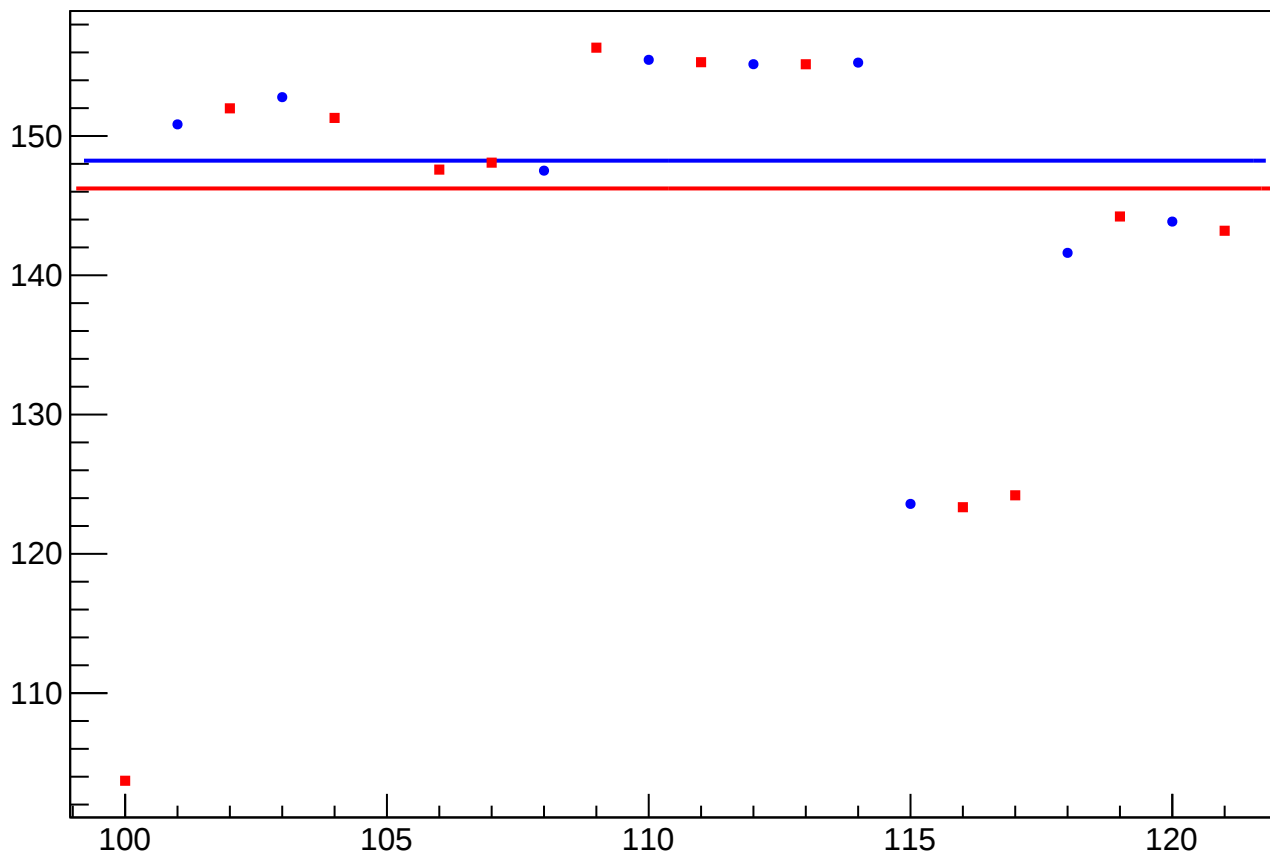
Right Out: 0.338+/-0.000 χ^2/NDF : 1059691.9/11

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

0.366+/-0.000 χ^2/NDF : 1043623.5/8

0.338+/-0.000 χ^2/NDF : 1059691.9/11

yield_bcm_dg_ds_mean vs Slug



Right In: 148.229+/-0.000 χ^2/NDF : 1627615617.6/8

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

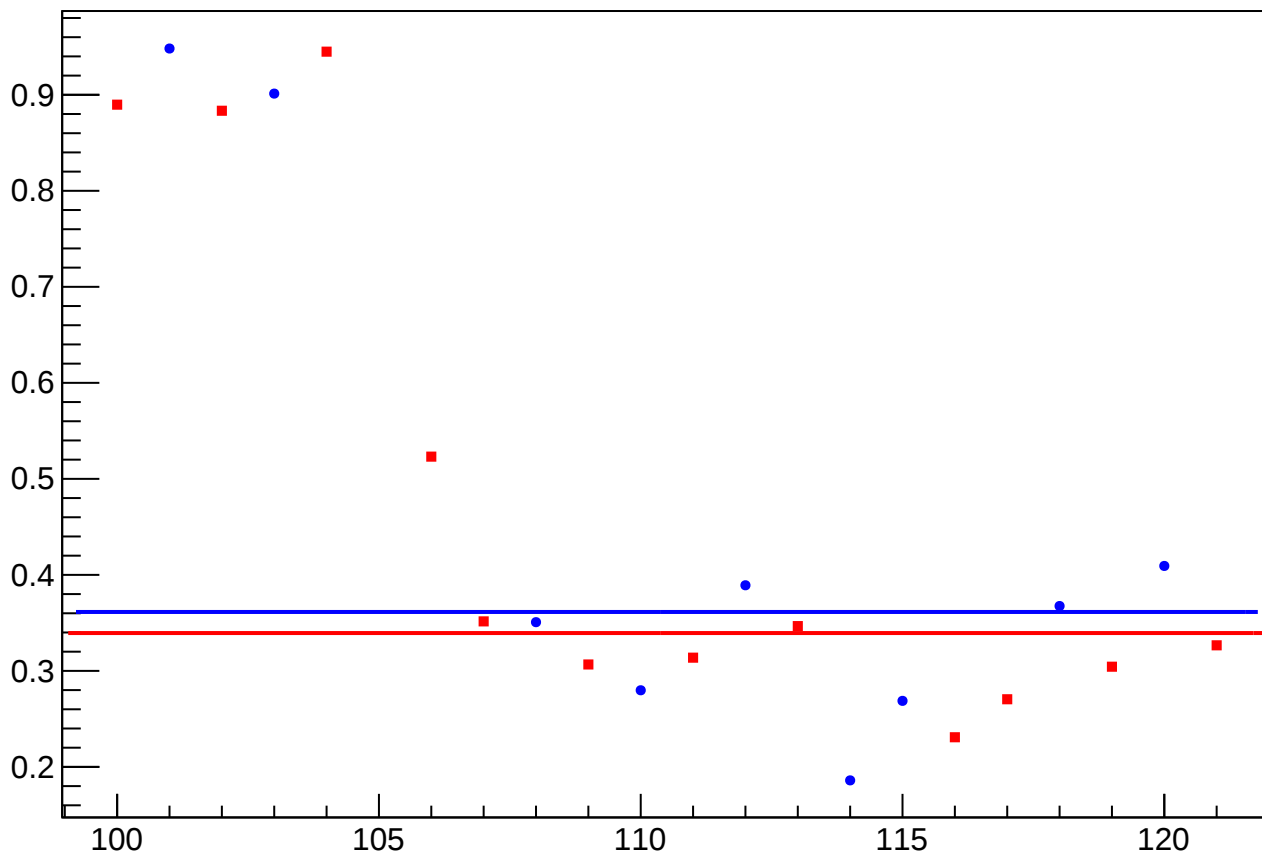
Right Out: 146.233+/-0.000 χ^2/NDF : 3801336969.2/11

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

148.229+/-0.000 χ^2/NDF : 1627615617.6/8

146.233+/-0.000 χ^2/NDF : 3801336969.2/11

yield_bcm_dg_ds_rms vs Slug



Right In: 0.361+/-0.000 χ^2/NDF : 1083700.8/8

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

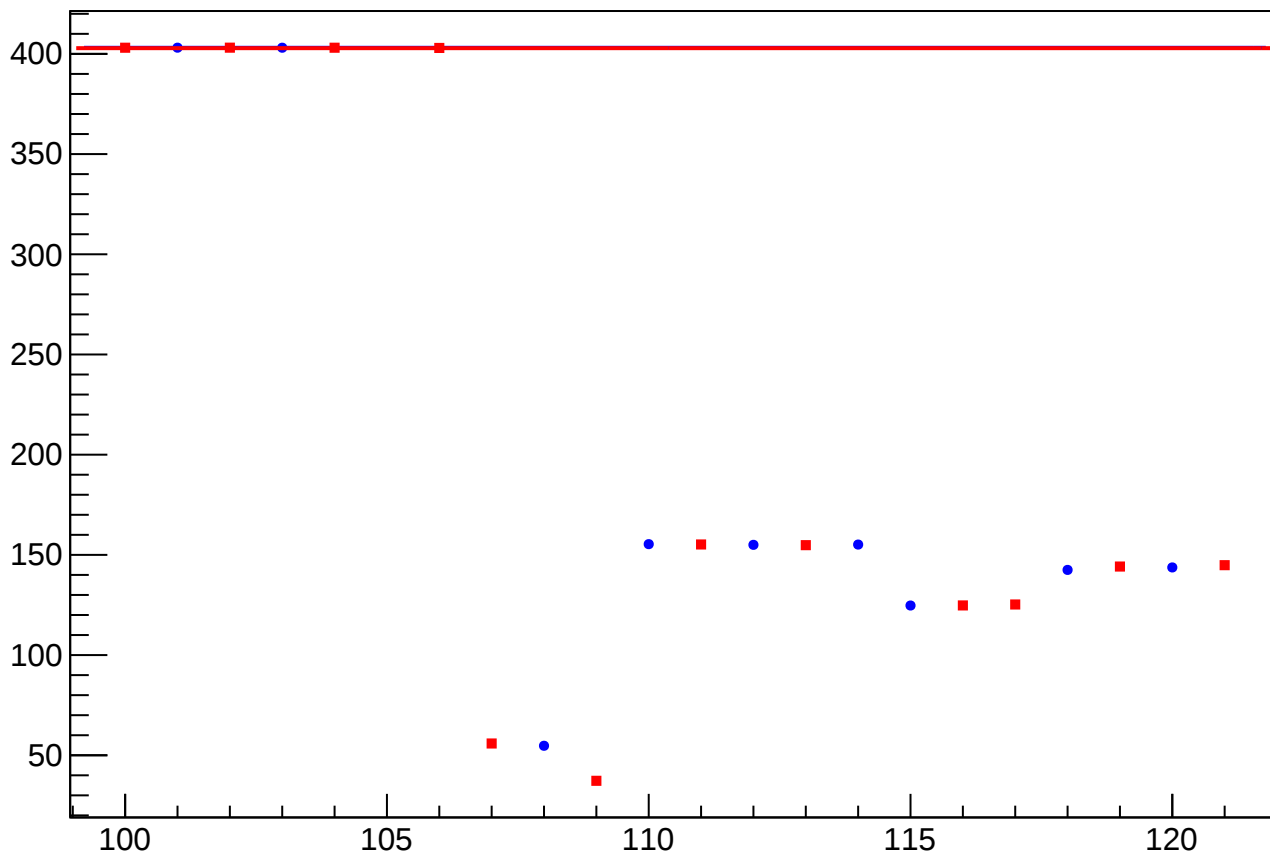
Right Out: 0.339+/-0.000 χ^2/NDF : 1042527.2/11

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

0.361+/-0.000 χ^2/NDF : 1083700.8/8

0.339+/-0.000 χ^2/NDF : 1042527.2/11

yield_cav4bQ_mean vs Slug



Right In: 403.035+/-0.000 χ^2/NDF : 473661718643.6/8

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

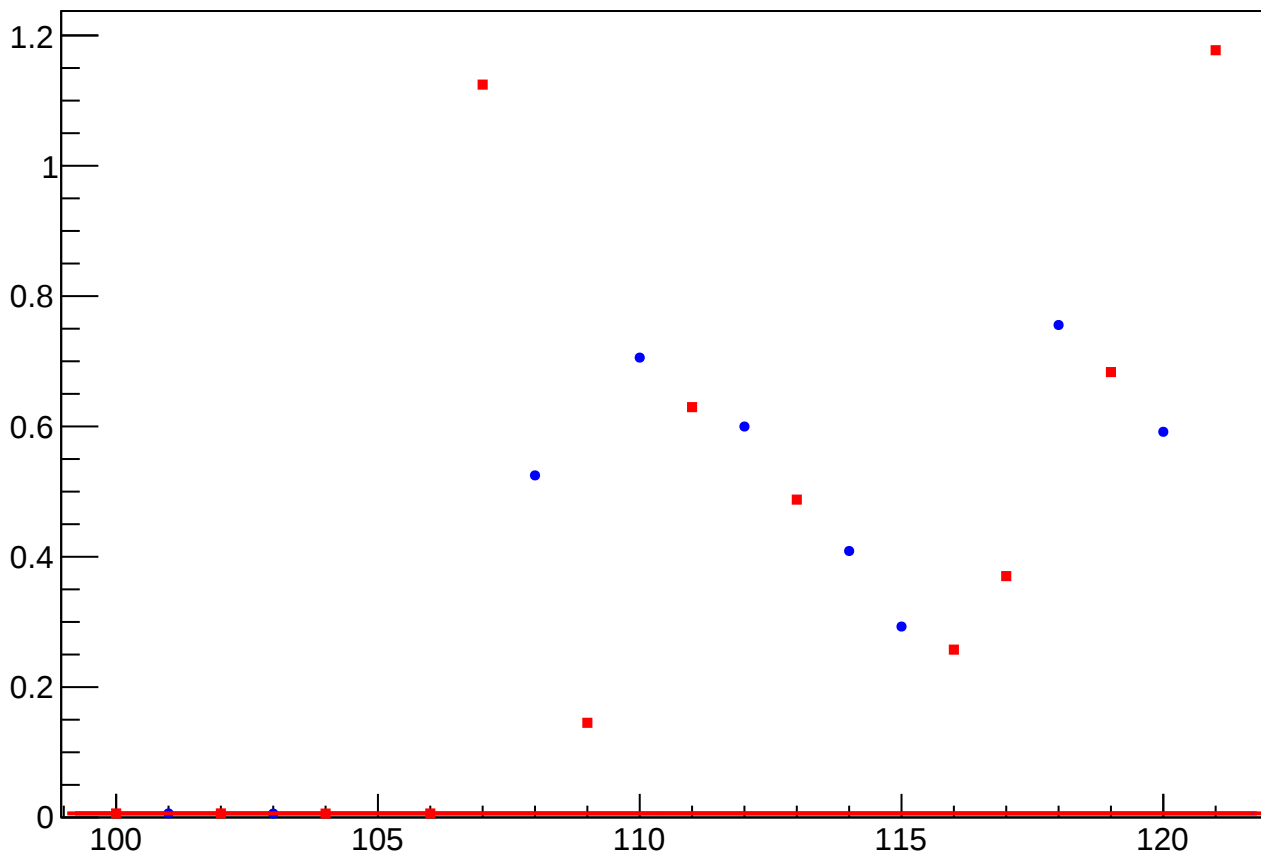
Right Out: 402.852+/-0.000 χ^2/NDF : 2617253519654.9/11

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

403.035+/-0.000 χ^2/NDF : 473661718643.6/8

402.852+/-0.000 χ^2/NDF : 2617253519654.9/11

yield_cav4bQ_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 3585607.4/8

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

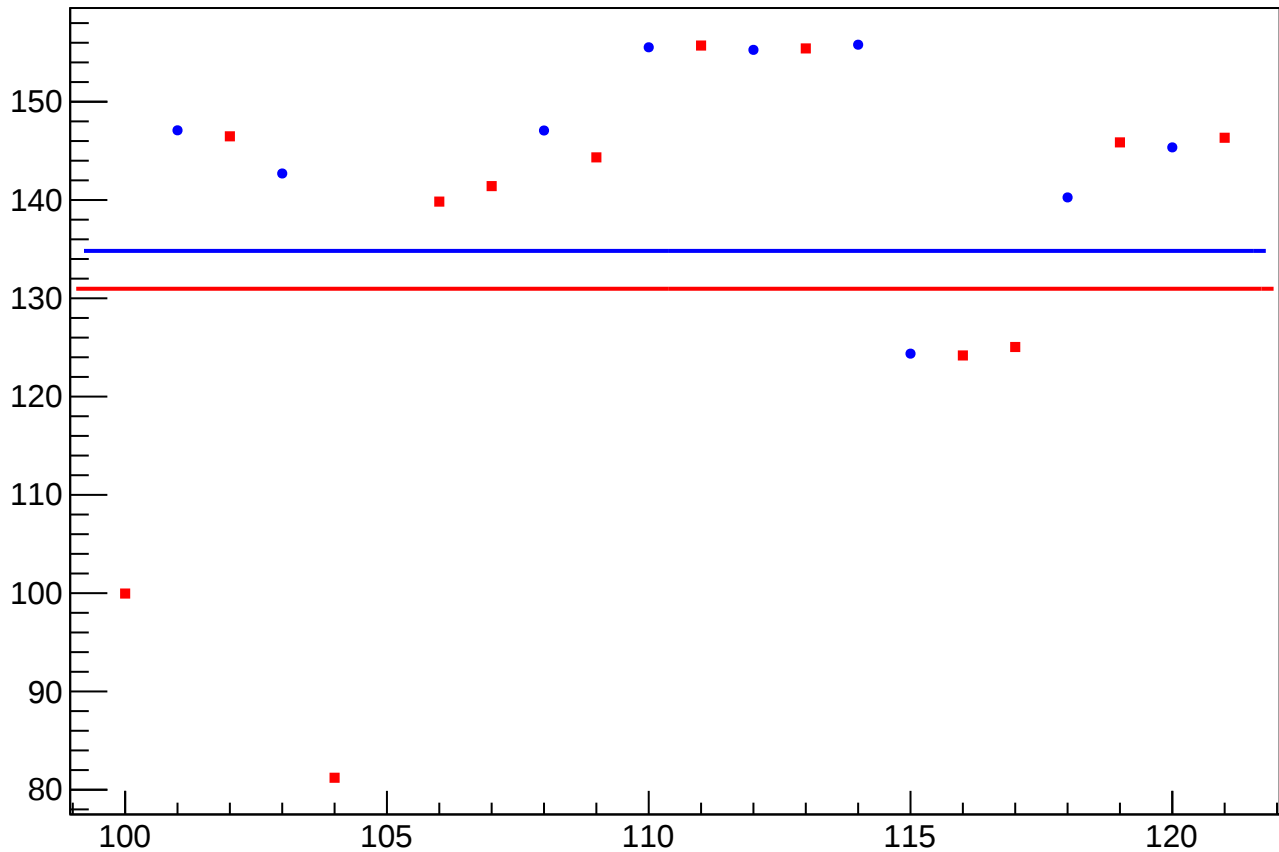
Right Out: 0.006+/-0.000 χ^2/NDF : 4504249.3/11

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

0.006+/-0.000 χ^2/NDF : 3585607.4/8

0.006+/-0.000 χ^2/NDF : 4504249.3/11

yield_cav4cQ_mean vs Slug



Right In: 134.823+/-0.001 χ^2/NDF : 449057880.9/8

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

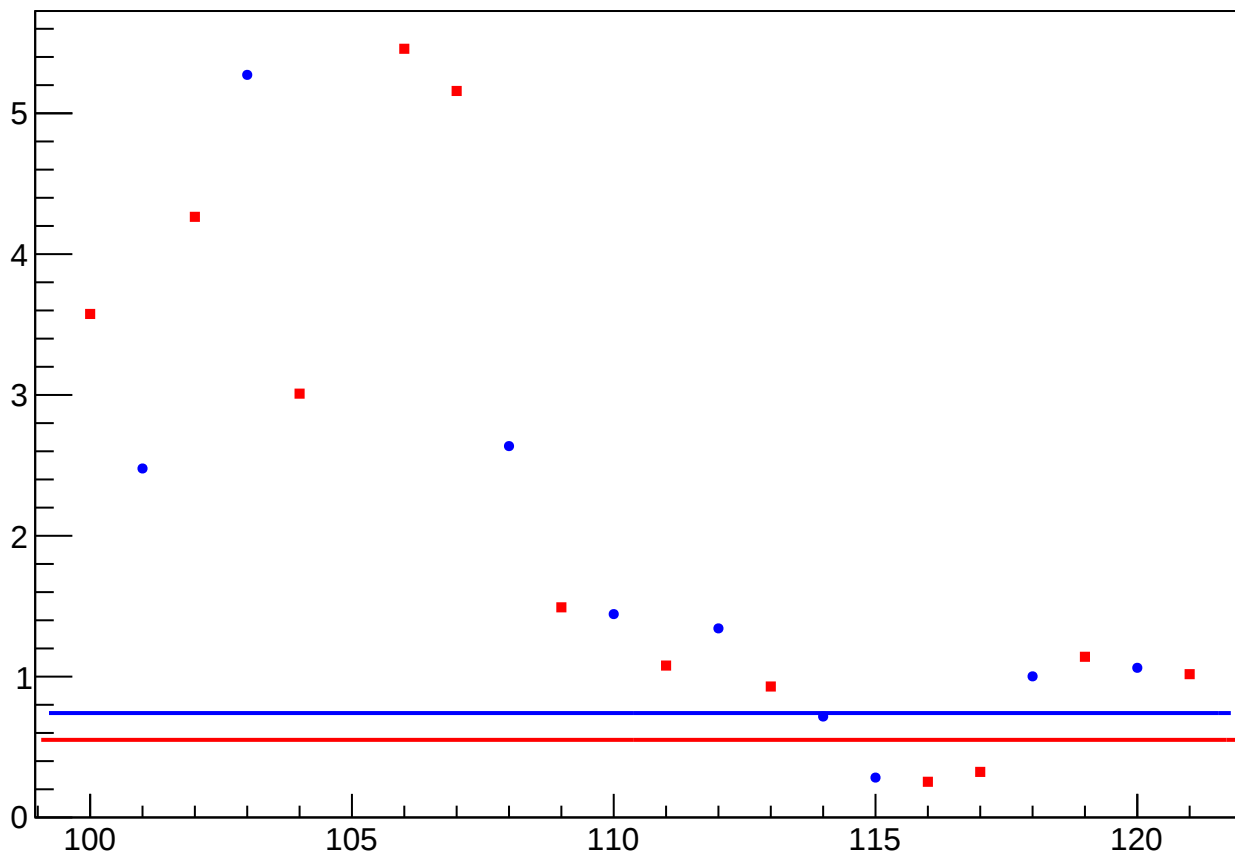
134.823+/-0.001 χ^2/NDF : 449057880.9/8

Right Out: 130.972+/-0.000 χ^2/NDF : 890810931.2/11

130.972+/-0.000 χ^2/NDF : 890810931.2/11

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

yield_cav4cQ_rms vs Slug



Right In: 0.741+/-0.000 χ^2/NDF : 2714966.8/8

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

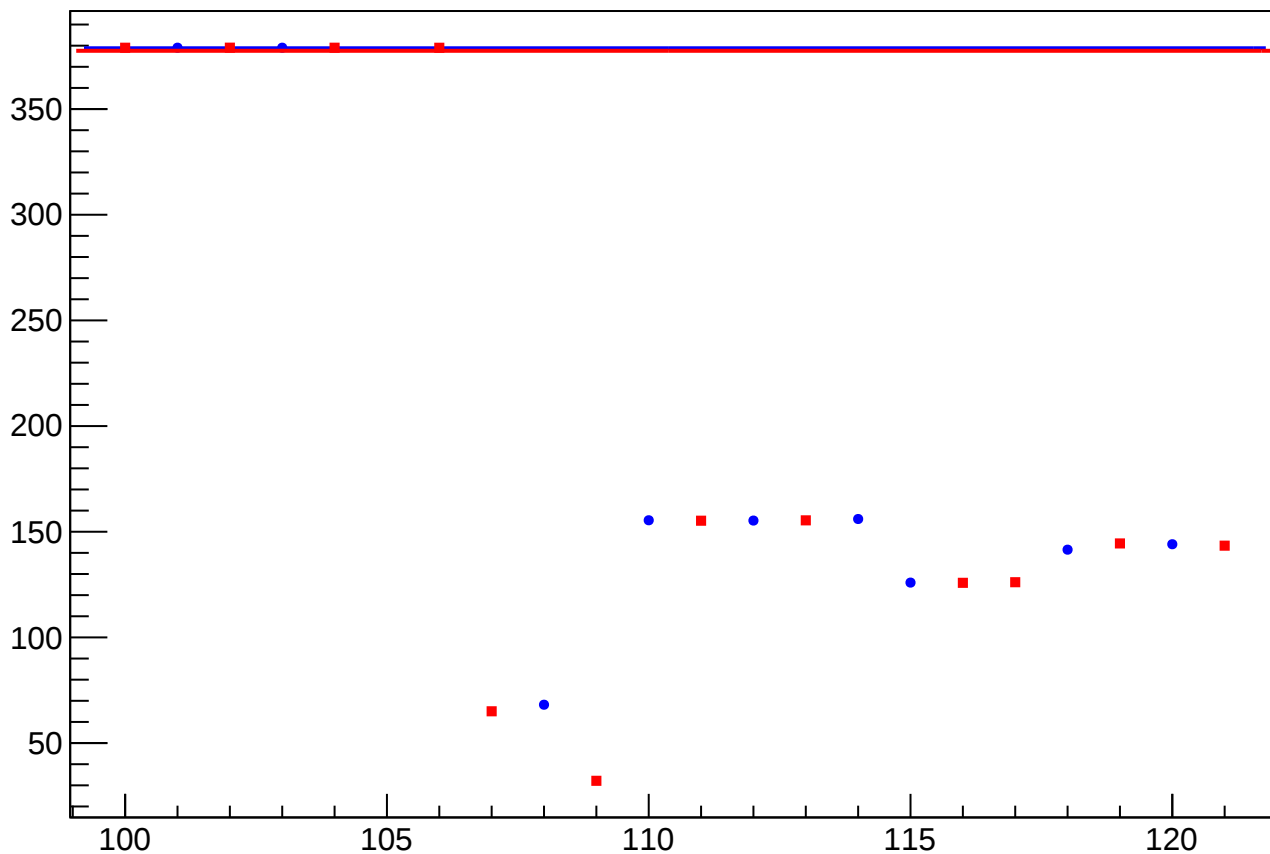
Right Out: 0.551+/-0.000 χ^2/NDF : 4069404.3/11

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

0.741+/-0.000 χ^2/NDF : 2714966.8/8

0.551+/-0.000 χ^2/NDF : 4069404.3/11

yield_cav4dQ_mean vs Slug



Right In: 378.766+/-0.000 χ^2/NDF : 989189869892.7/8

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

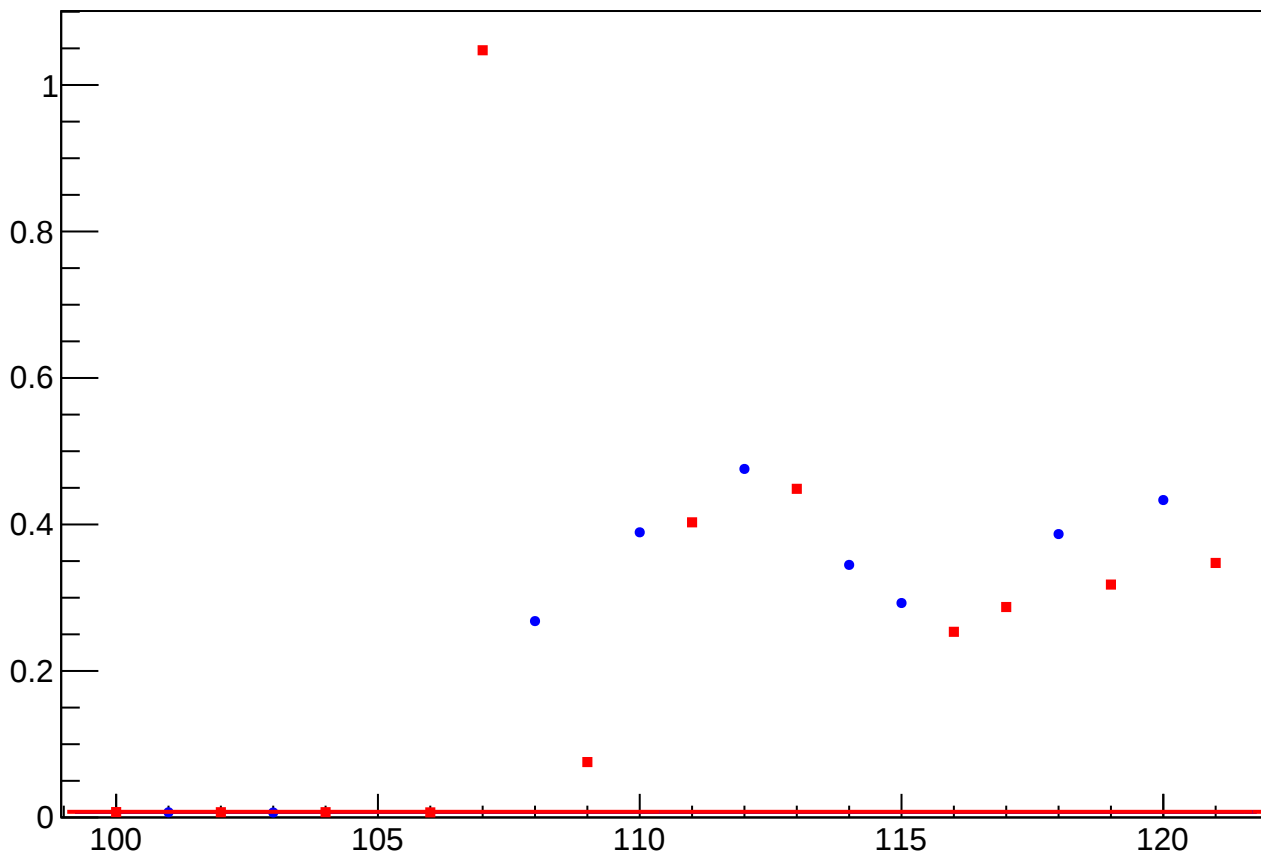
Right Out: 377.579+/-0.000 χ^2/NDF : 7252180513882.6/11

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

378.766+/-0.000 χ^2/NDF : 989189869892.7/8

377.579+/-0.000 χ^2/NDF : 7252180513882.6/11

yield_cav4dQ_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 3826781.8/8

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

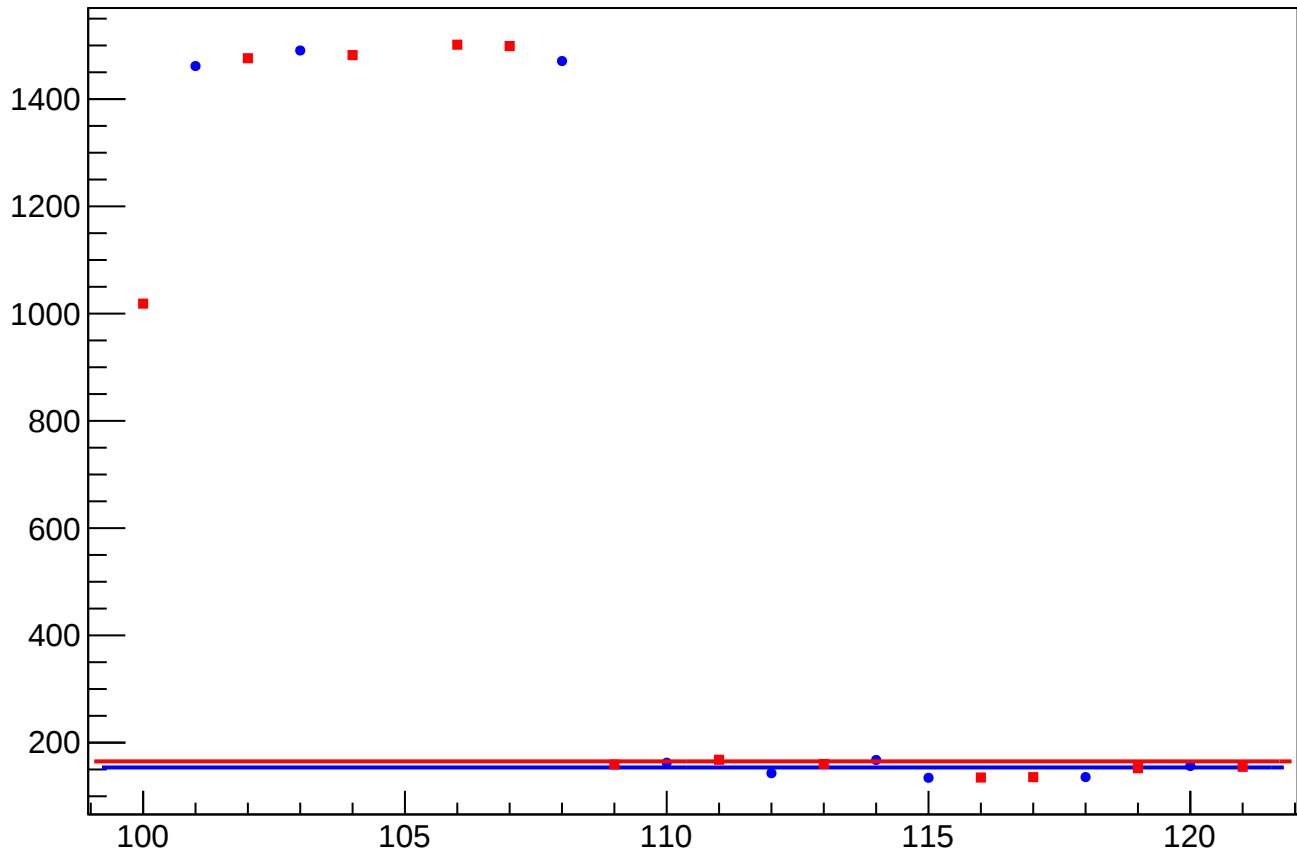
Right Out: 0.008+/-0.000 χ^2/NDF : 4597241.0/11

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

0.007+/-0.000 χ^2/NDF : 3826781.8/8

0.008+/-0.000 χ^2/NDF : 4597241.0/11

yield_bcm0l02_mean vs Slug



Right In: 153.730+/-0.001 χ^2/NDF : 24058901763.7/8

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

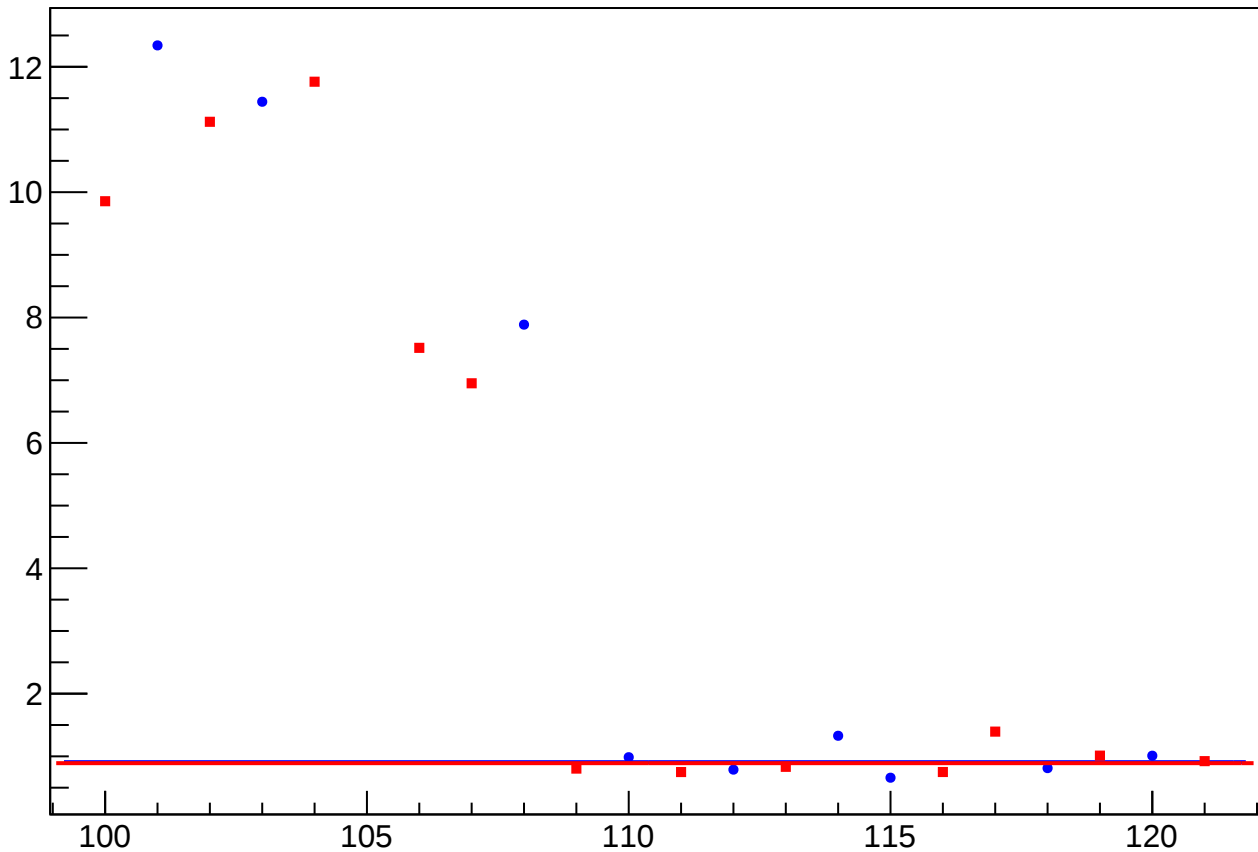
Right Out: 165.086+/-0.001 χ^2/NDF : 32844851834.7/11

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

153.730+/-0.001 χ^2/NDF : 24058901763.7/8

165.086+/-0.001 χ^2/NDF : 32844851834.7/11

yield_bcm0l02_rms vs Slug



Right In: 0.907+/-0.001 χ^2/NDF : 2531807.9/8

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

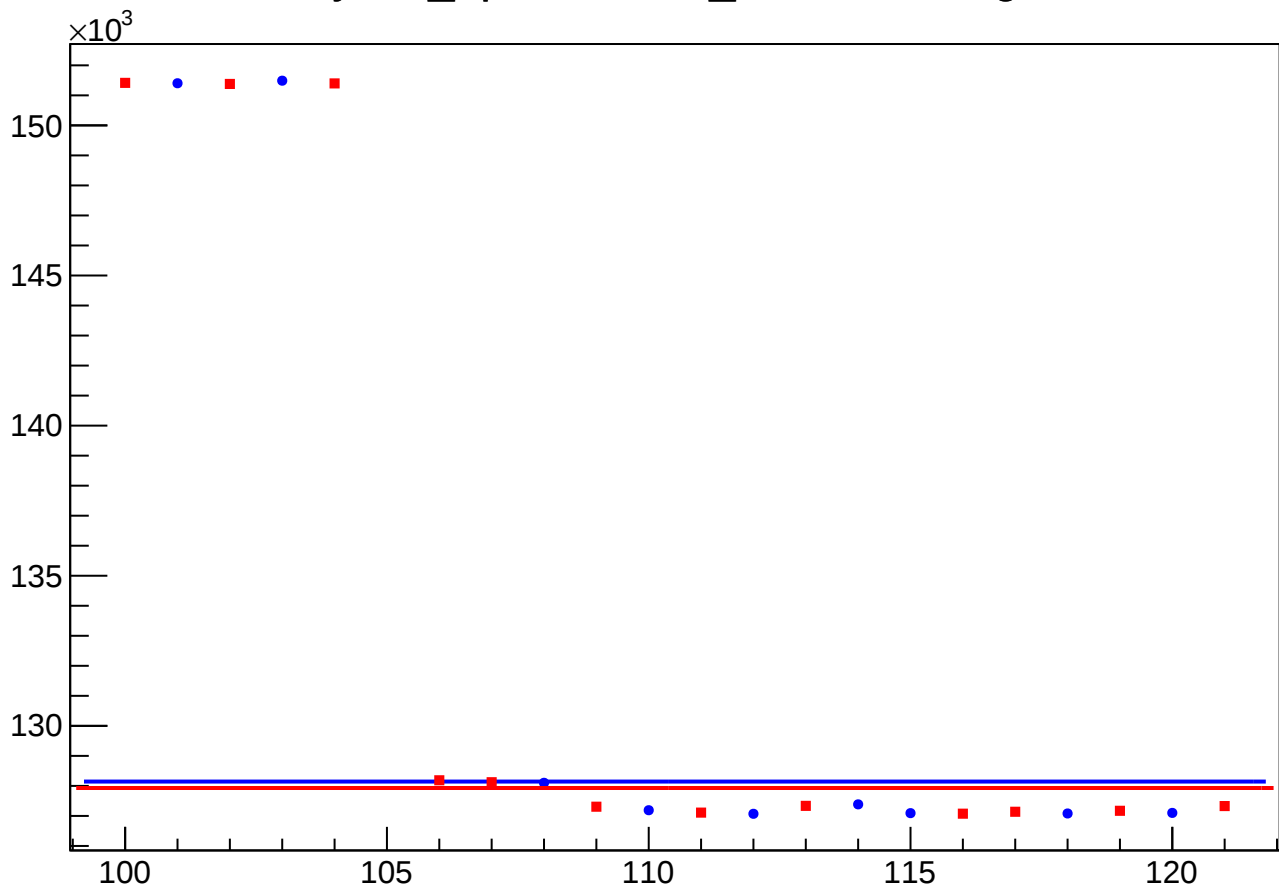
Right Out: 0.891+/-0.000 χ^2/NDF : 2691157.1/11

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

0.907+/-0.001 χ^2/NDF : 2531807.9/8

0.891+/-0.000 χ^2/NDF : 2691157.1/11

yield_bpm2i01WS_mean vs Slug



Right In: 128144.873 $\pm$ 0.071 χ^2 /NDF: 4136435592.9/8

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

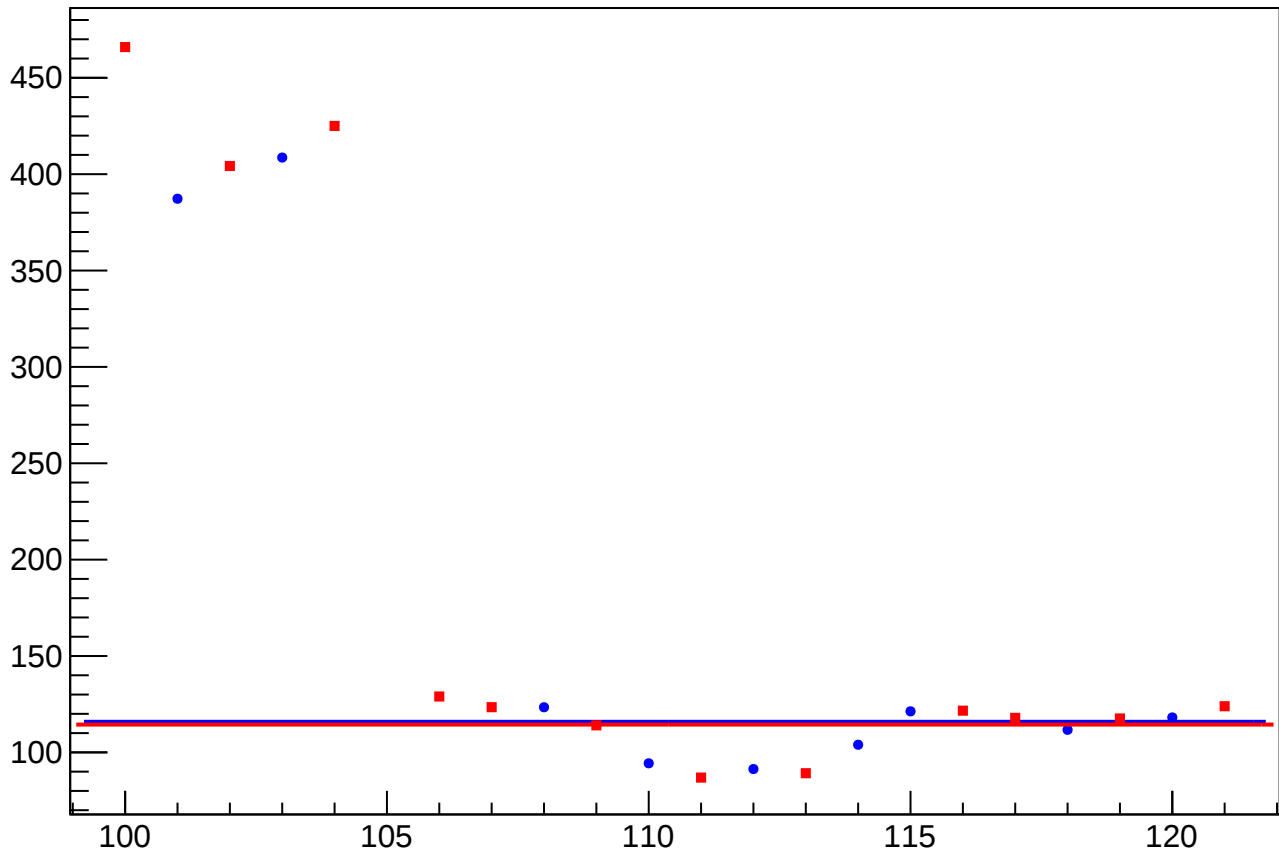
128144.873 $\pm$ 0.071 χ^2 /NDF: 4136435592.9/8

Right Out: 127930.270 $\pm$ 0.060 χ^2 /NDF: 3629553238.5/11

127930.270 $\pm$ 0.060 χ^2 /NDF: 3629553238.5/11

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

yield_bpm2i01WS_rms vs Slug



Right In: 115.863 $\pm$ 0.050 χ^2 /NDF: 1260017.9/8

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

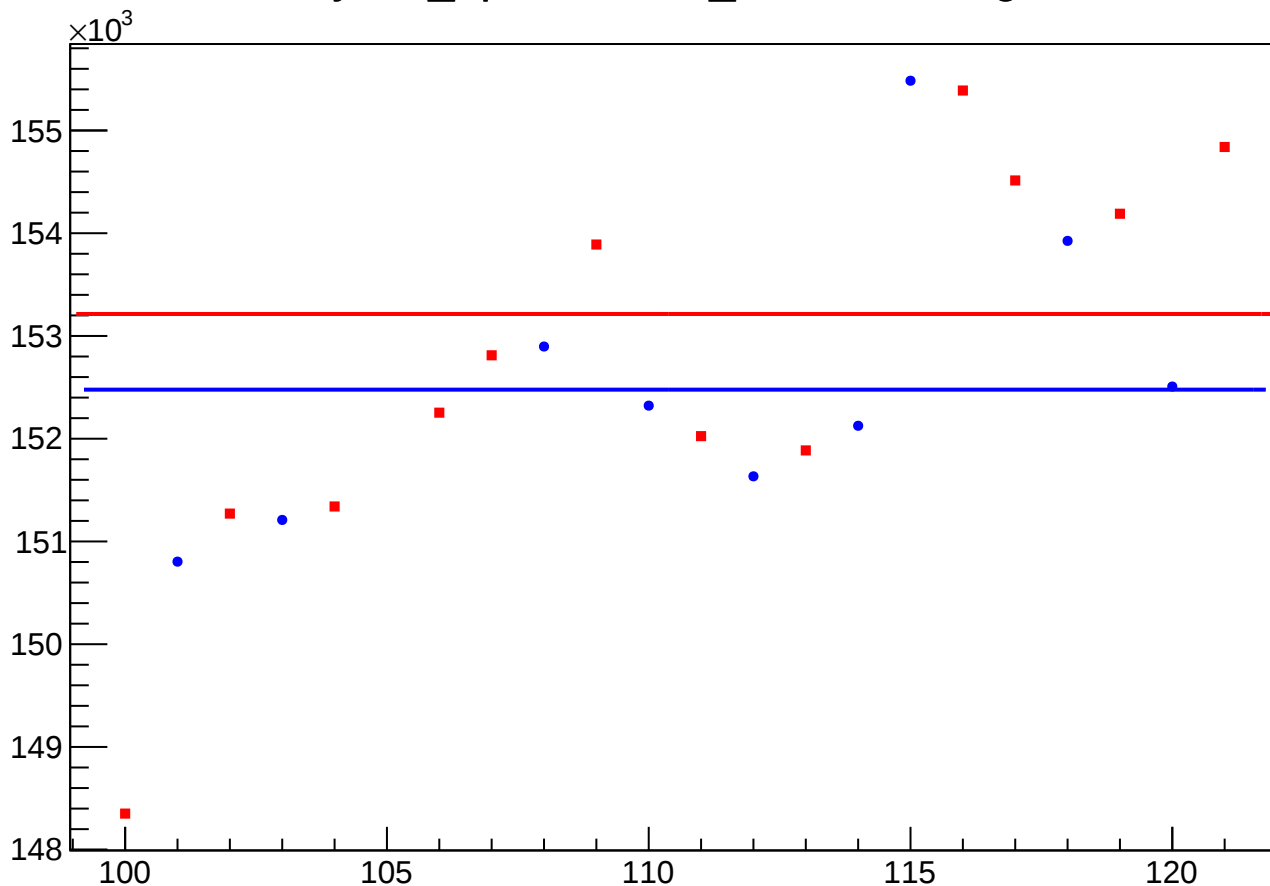
115.863 $\pm$ 0.050 χ^2 /NDF: 1260017.9/8

Right Out: 114.425 $\pm$ 0.043 χ^2 /NDF: 1335731.3/11

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

114.425 $\pm$ 0.043 χ^2 /NDF: 1335731.3/11

yield_bpm0i07WS_mean vs Slug



Right In: 152477.481 $\pm$ 0.112 χ^2 /NDF: 81770578.2/8

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

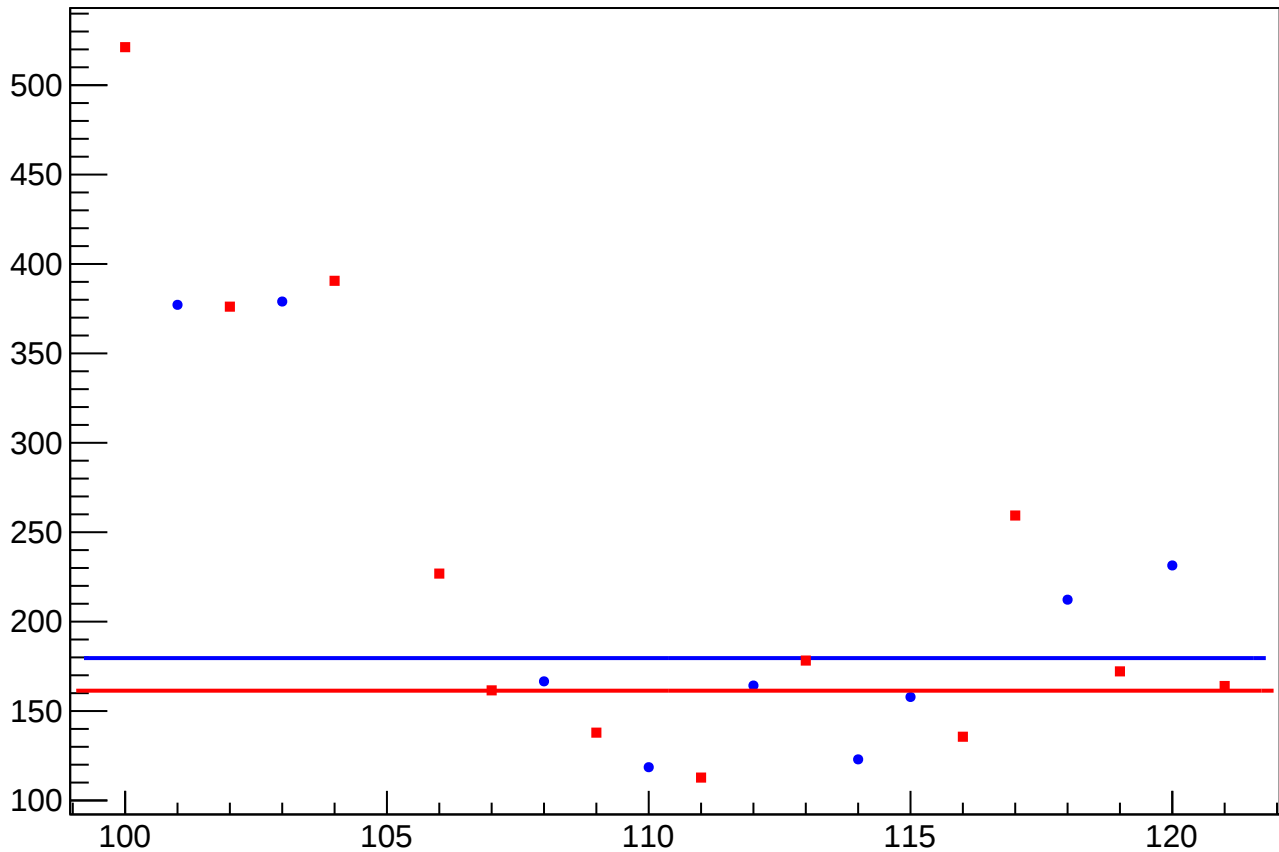
152477.481 $\pm$ 0.112 χ^2 /NDF: 81770578.2/8

Right Out: 153213.923 $\pm$ 0.087 χ^2 /NDF: 216709963.4/11

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

153213.923 $\pm$ 0.087 χ^2 /NDF: 216709963.4/11

yield_bpm0i07WS_rms vs Slug



Right In: 179.607 $\pm$ 0.079 χ^2 /NDF: 894305.7/8

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

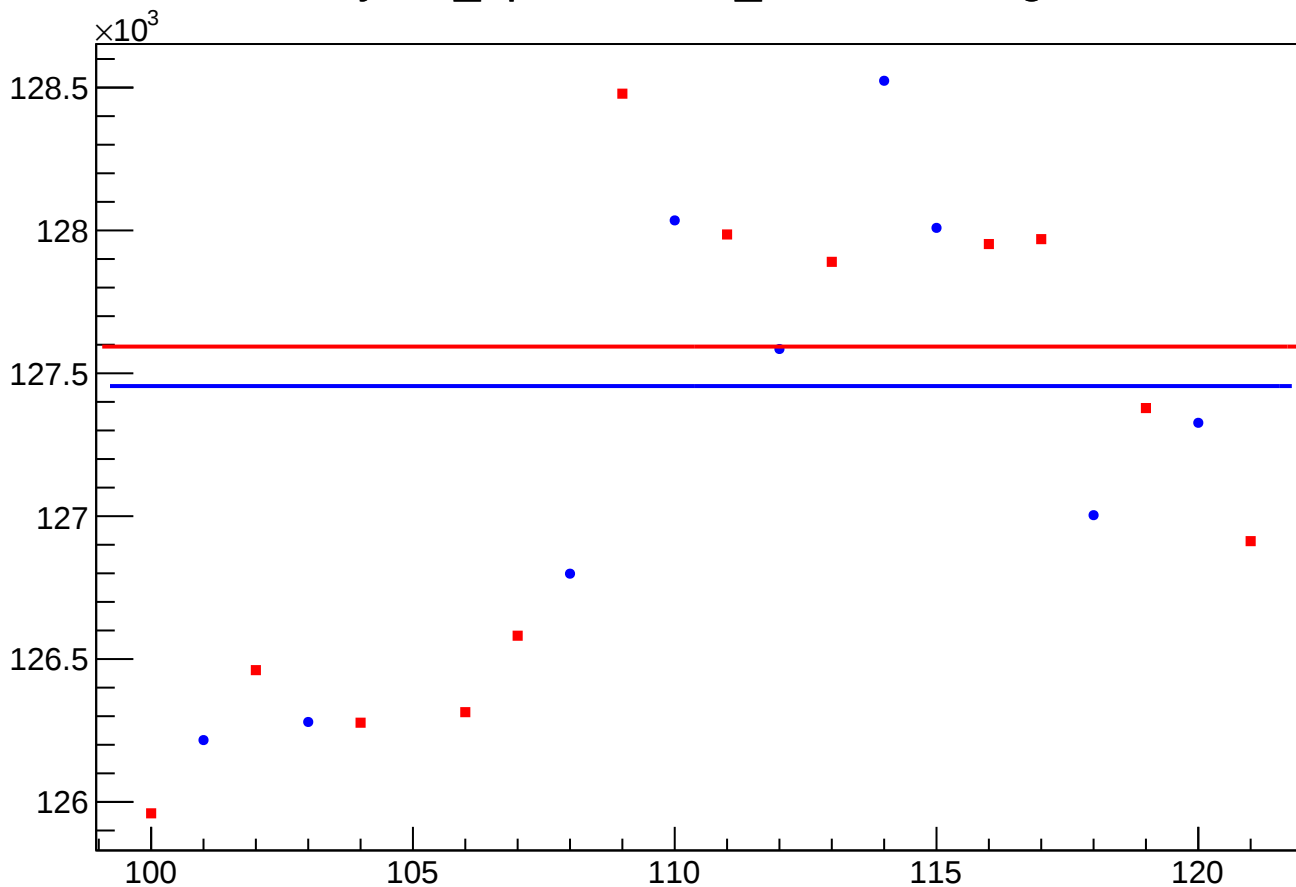
179.607 $\pm$ 0.079 χ^2 /NDF: 894305.7/8

Right Out: 161.384 $\pm$ 0.061 χ^2 /NDF: 1015507.4/11

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

161.384 $\pm$ 0.061 χ^2 /NDF: 1015507.4/11

yield_bpm0l01WS_mean vs Slug



Right In: 127455.376 $\pm$ 0.085 χ^2 /NDF: 54912651.8/8

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

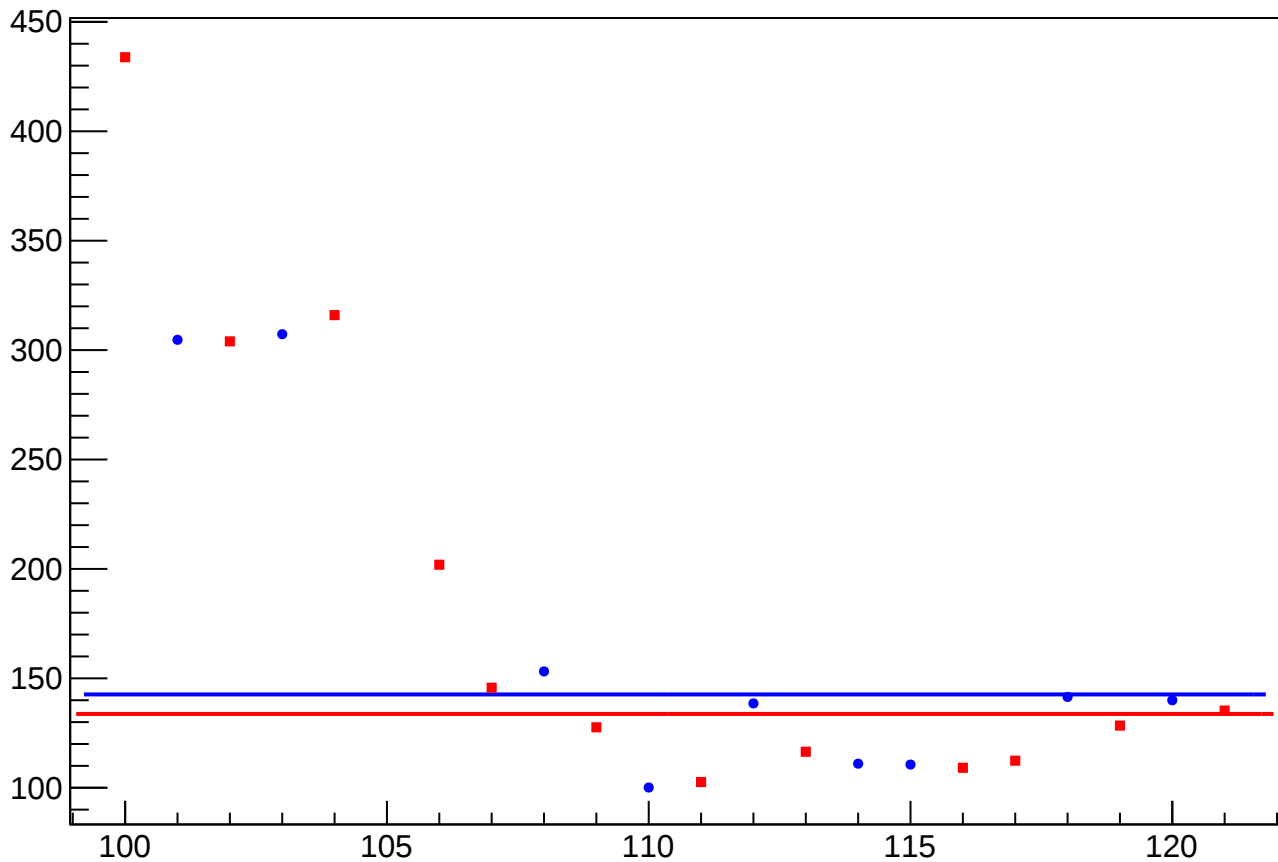
Right Out: 127593.555 $\pm$ 0.069 χ^2 /NDF: 90411333.3/11

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

127455.376 $\pm$ 0.085 χ^2 /NDF: 54912651.8/8

127593.555 $\pm$ 0.069 χ^2 /NDF: 90411333.3/11

yield_bpm0l01WS_rms vs Slug



Right In: 142.650+/-0.060 χ^2/NDF : 820259.0/8

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

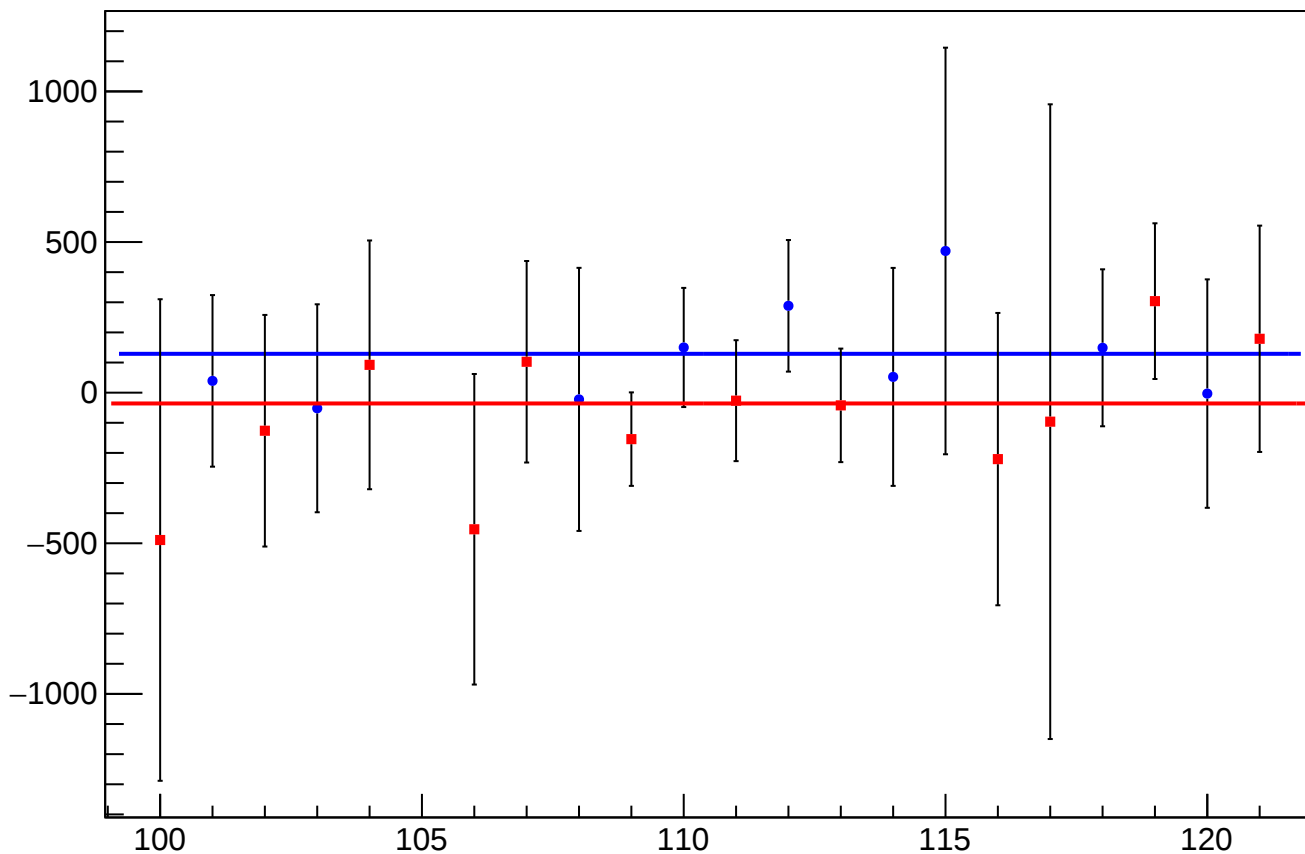
142.650+/-0.060 χ^2/NDF : 820259.0/8

Right Out: 133.732+/-0.049 χ^2/NDF : 926375.1/11

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

133.732+/-0.049 χ^2/NDF : 926375.1/11

asym_bcm_an_ds_mean vs Slug



Right In: 128.949+/-98.052 χ^2/NDF : 1.5/8

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

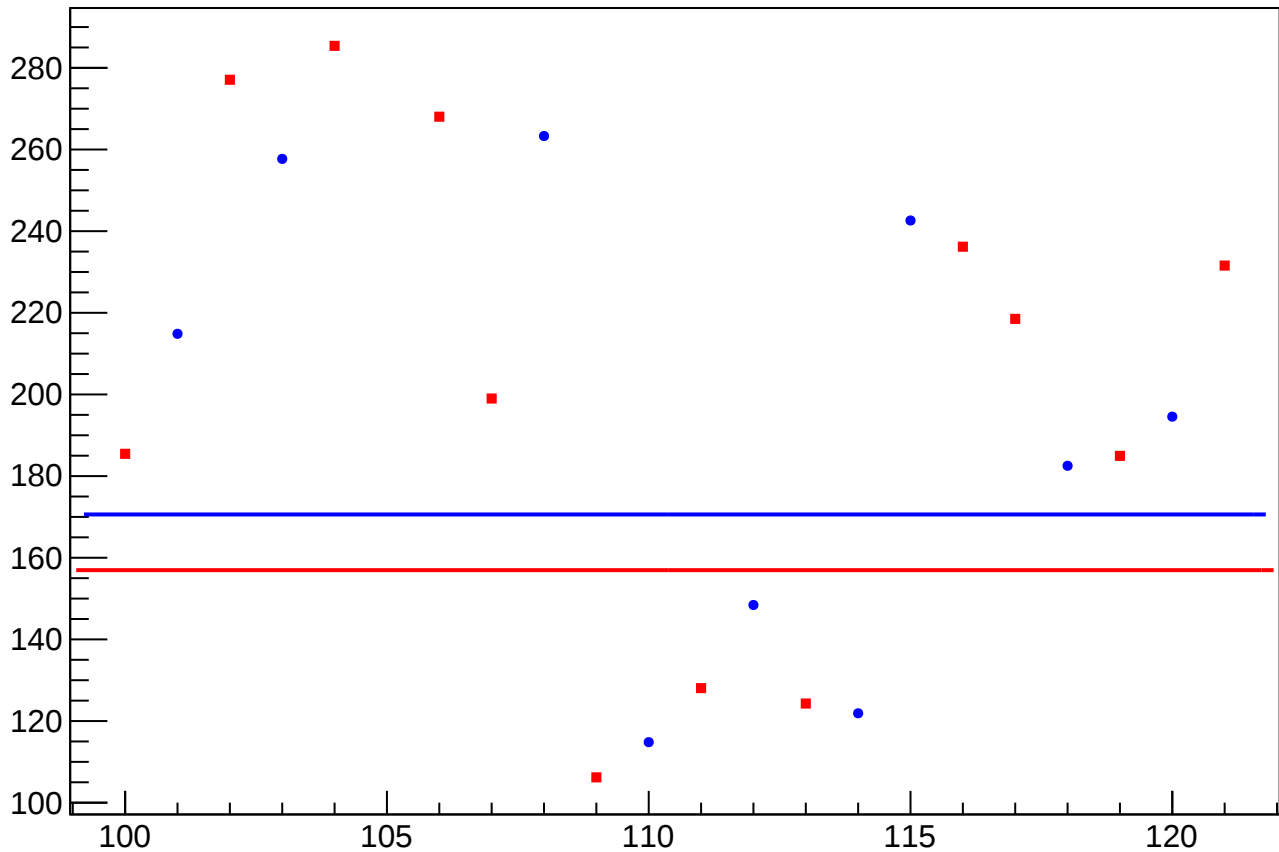
Right Out: -35.852+/-82.030 χ^2/NDF : 4.1/11

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

128.949+/-98.052 χ^2/NDF : 1.5/8

-35.852+/-82.030 χ^2/NDF : 4.1/11

asym_bcm_an_ds_rms vs Slug



Right In: 170.606+/-0.069 χ^2/NDF : 516675.9/8

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

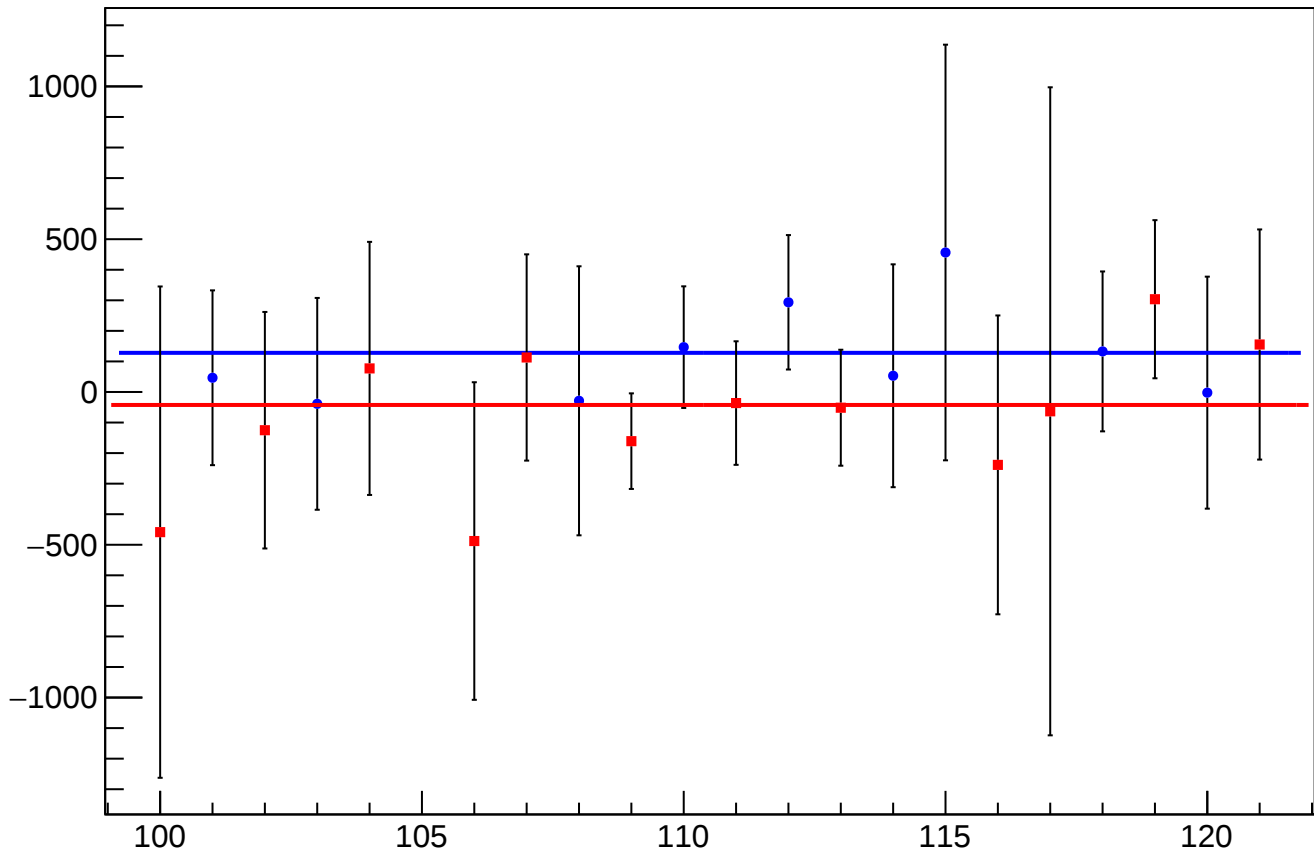
Right Out: 156.962+/-0.058 χ^2/NDF : 993855.6/11

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

170.606+/-0.069 χ^2/NDF : 516675.9/8

156.962+/-0.058 χ^2/NDF : 993855.6/11

asym_bcm_an_ds3_mean vs Slug



Right In: 128.116 $\pm$ 98.607 χ^2 /NDF: 1.4/8

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

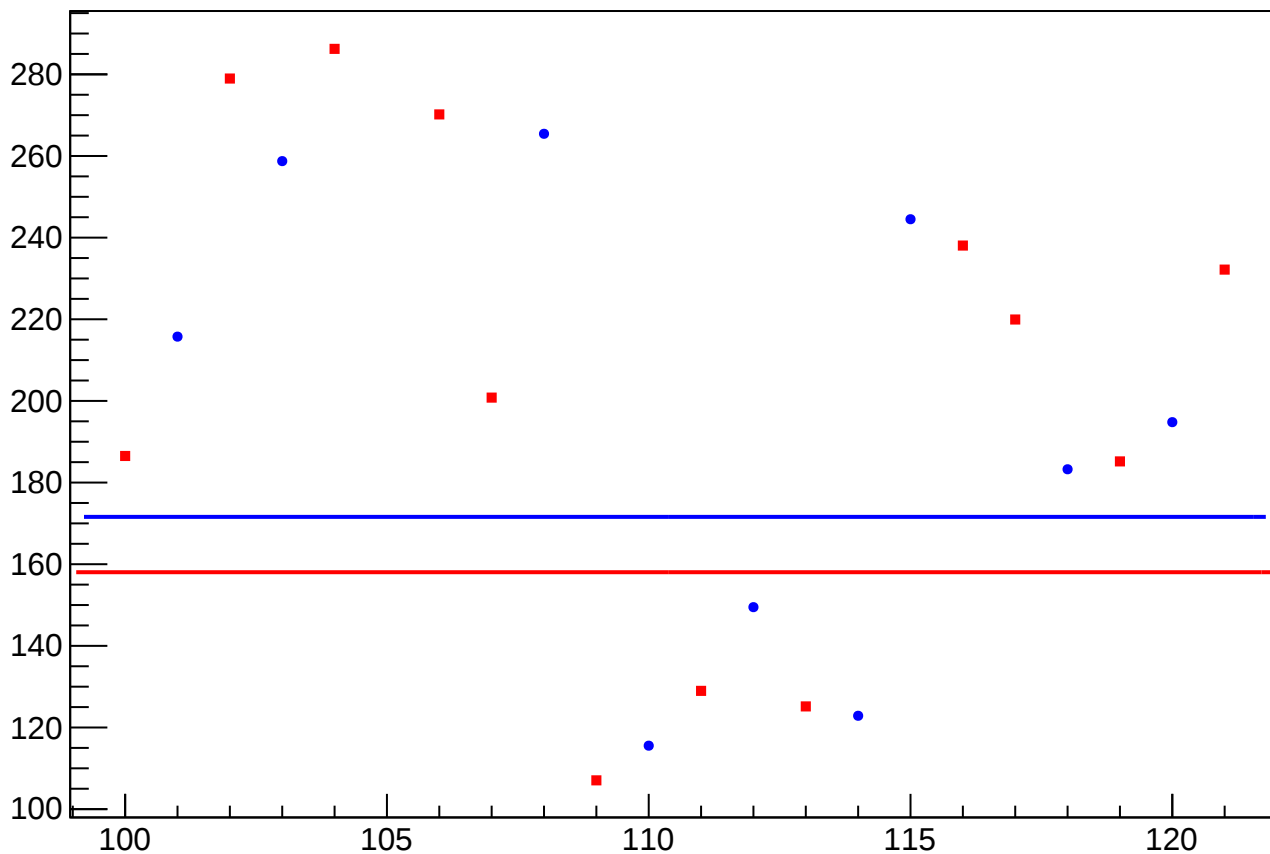
Right Out: -42.458 $\pm$ 82.565 χ^2 /NDF: 4.1/11

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

128.116 $\pm$ 98.607 χ^2 /NDF: 1.4/8

-42.458 $\pm$ 82.565 χ^2 /NDF: 4.1/11

asym_bcm_an_ds3_rms vs Slug



Right In: 171.597+/-0.070 χ^2/NDF : 513938.6/8

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

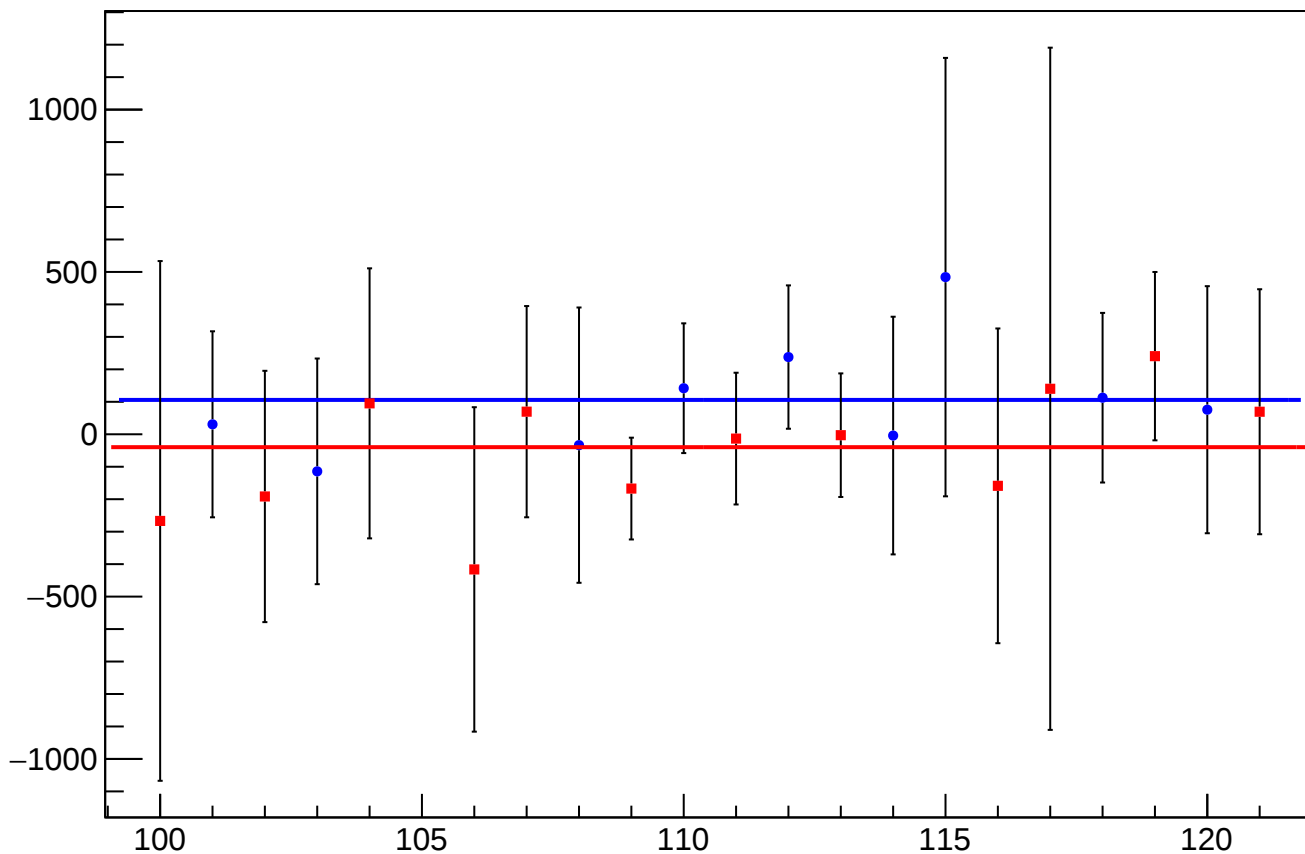
Right Out: 158.040+/-0.058 χ^2/NDF : 988359.8/11

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

171.597+/-0.070 χ^2/NDF : 513938.6/8

158.040+/-0.058 χ^2/NDF : 988359.8/11

asym_bcm_an_us_mean vs Slug



Right In: 105.820 $\pm$ 98.628 χ^2 /NDF: 1.4/8

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

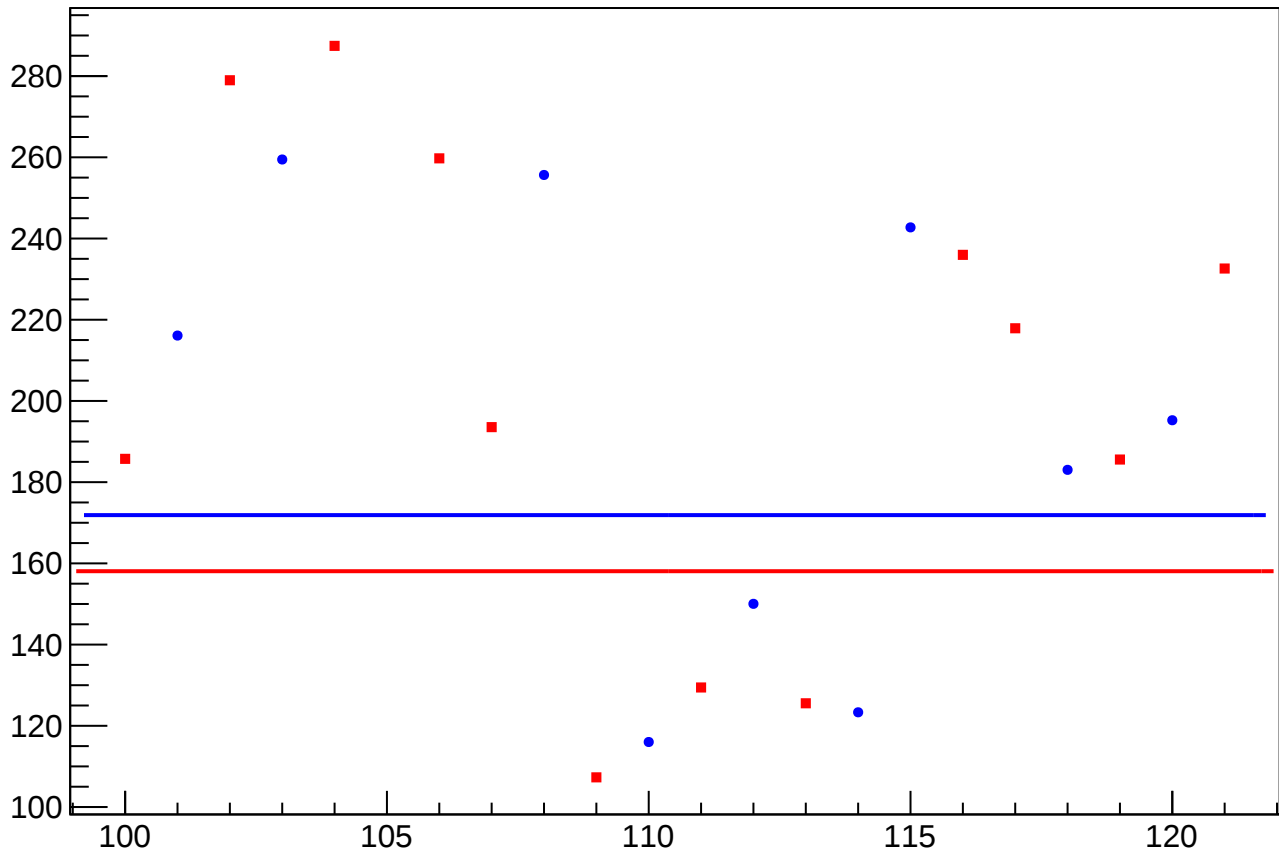
Right Out: -39.728 $\pm$ 82.444 χ^2 /NDF: 3.1/11

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

105.820 $\pm$ 98.628 χ^2 /NDF: 1.4/8

-39.728 $\pm$ 82.444 χ^2 /NDF: 3.1/11

asym_bcm_an_us_rms vs Slug



Right In: 171.885 $\pm$ 0.070 χ^2 /NDF: 497067.2/8

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

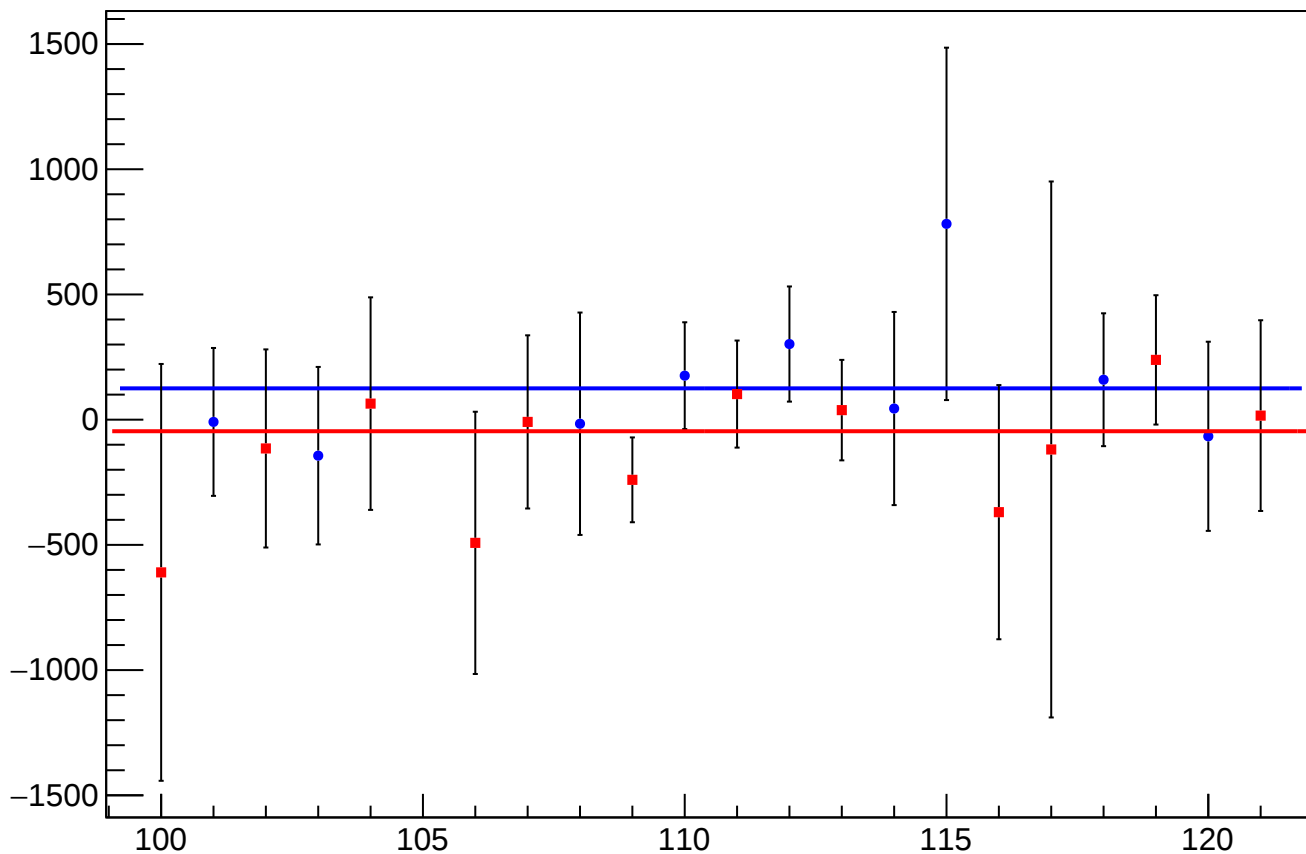
Right Out: 158.072 $\pm$ 0.058 χ^2 /NDF: 964384.2/11

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

171.885 $\pm$ 0.070 χ^2 /NDF: 497067.2/8

158.072 $\pm$ 0.058 χ^2 /NDF: 964384.2/11

asym_bcm_dg_us_mean vs Slug



Right In: 125.033+/-102.398 χ^2/NDF : 2.7/8

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

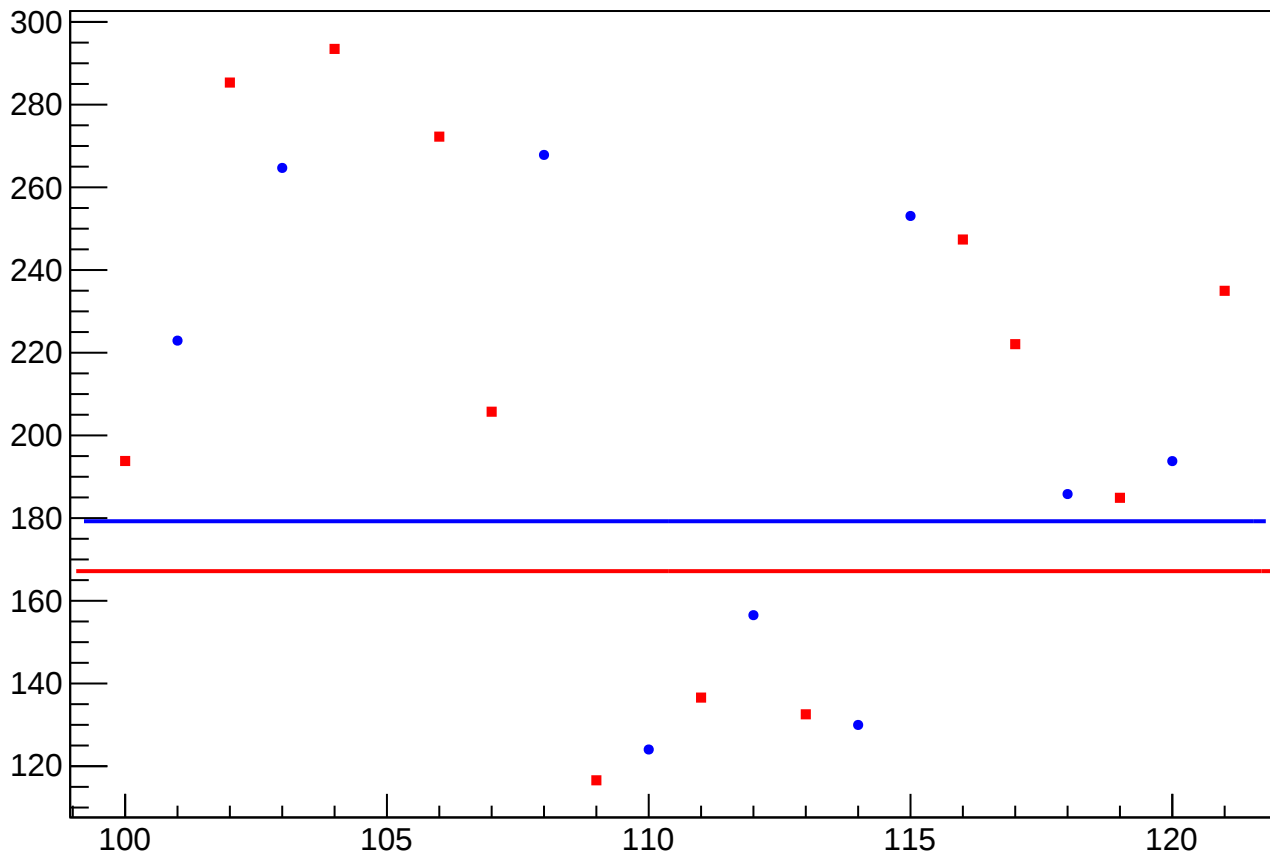
Right Out: -46.161+/-86.504 χ^2/NDF : 4.9/11

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

125.033+/-102.398 χ^2/NDF : 2.7/8

-46.161+/-86.504 χ^2/NDF : 4.9/11

asym_bcm_dg_us_rms vs Slug



Right In: 179.243+/-0.072 χ^2/NDF : 452070.0/8

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

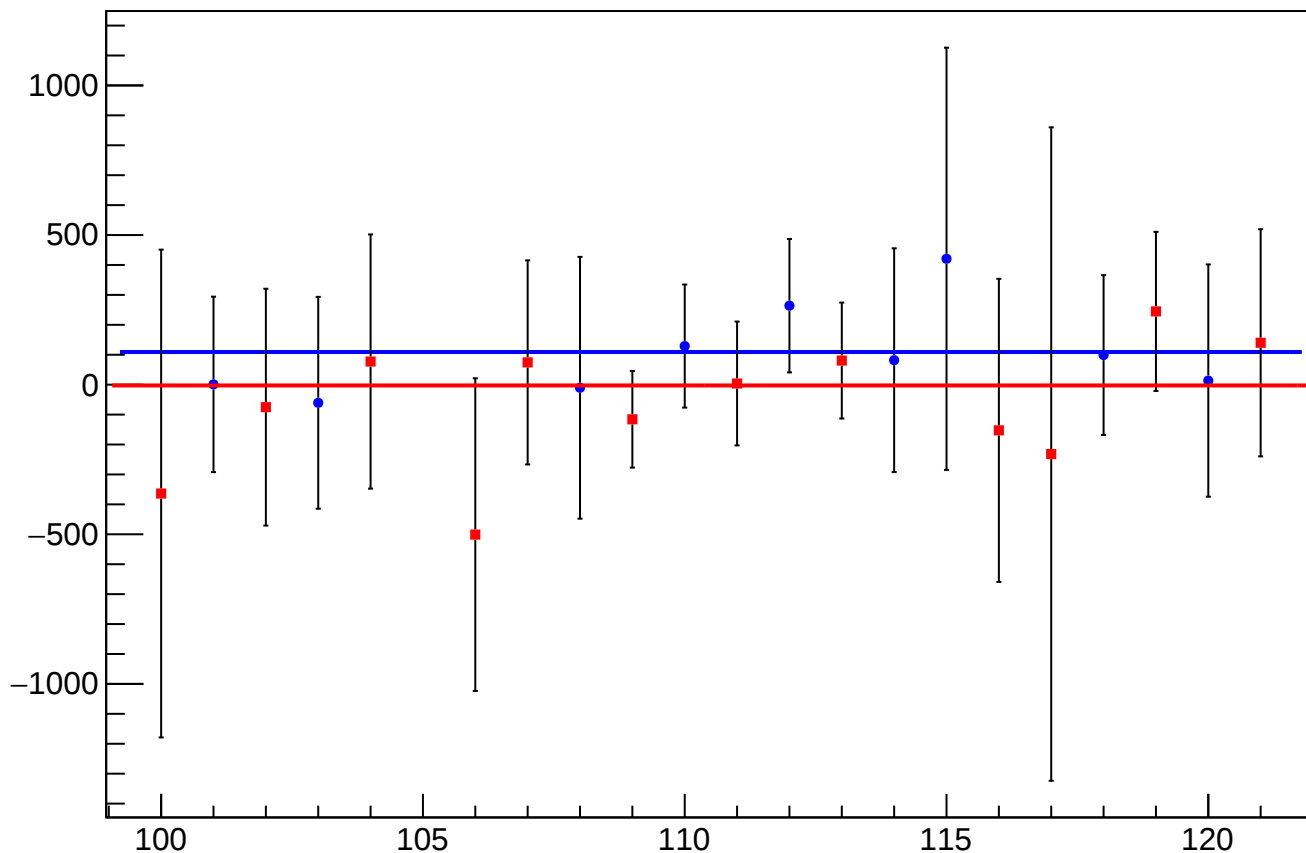
Right Out: 167.174+/-0.061 χ^2/NDF : 870074.0/11

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

179.243+/-0.072 χ^2/NDF : 452070.0/8

167.174+/-0.061 χ^2/NDF : 870074.0/11

asym_bcm_dg_ds_mean vs Slug



Right In: 109.149 $\pm$ 100.789 χ^2 /NDF: 1.2/8

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

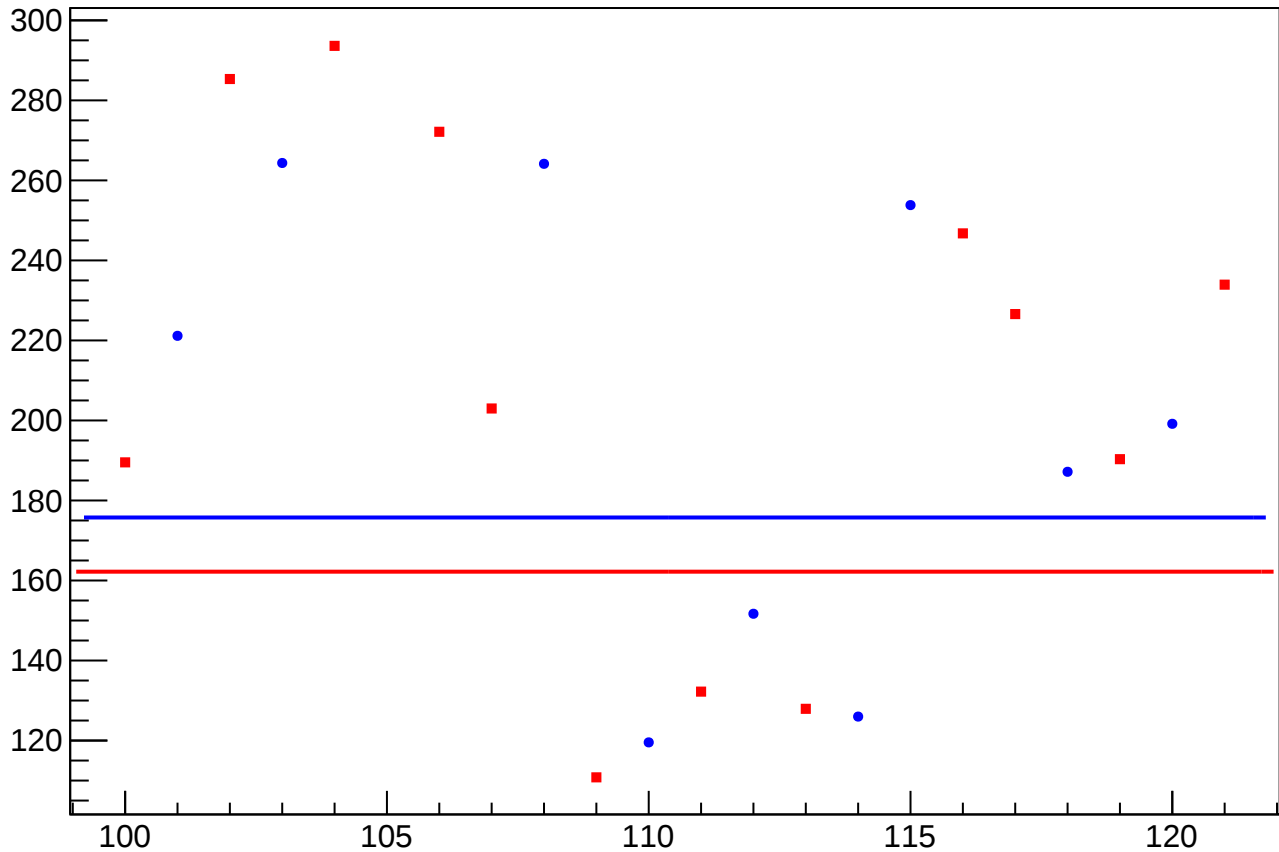
Right Out: -2.577 $\pm$ 84.531 χ^2 /NDF: 3.0/11

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

109.149 $\pm$ 100.789 χ^2 /NDF: 1.2/8

-2.577 $\pm$ 84.531 χ^2 /NDF: 3.0/11

asym_bcm_dg_ds_rms vs Slug



Right In: 175.750+/-0.071 χ^2/NDF : 498528.9/8

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

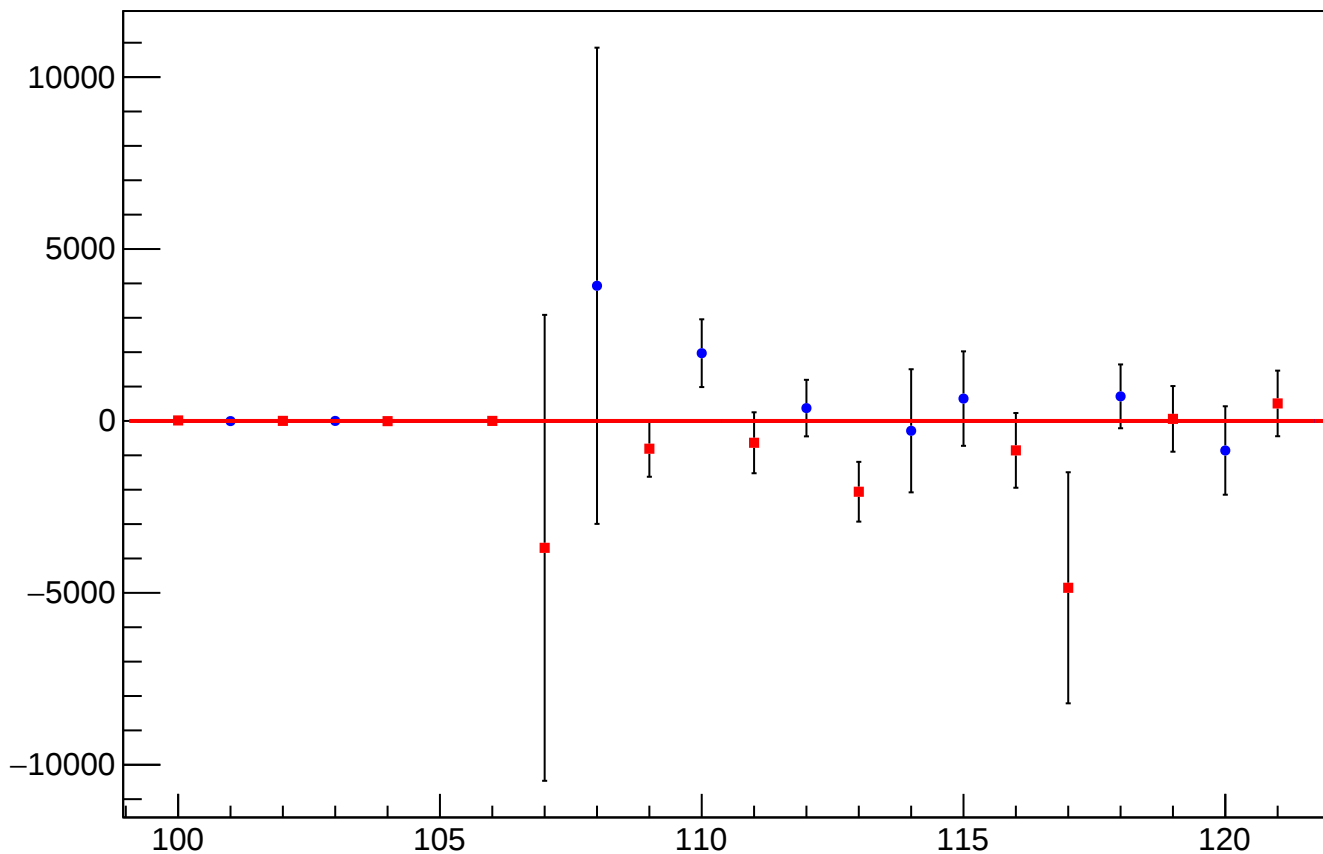
Right Out: 162.207+/-0.060 χ^2/NDF : 968617.5/11

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

175.750+/-0.071 χ^2/NDF : 498528.9/8

162.207+/-0.060 χ^2/NDF : 968617.5/11

asym_cav4bQ_mean vs Slug



Right In: -1.504+/-2.252 χ^2/NDF : 7.1/8

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

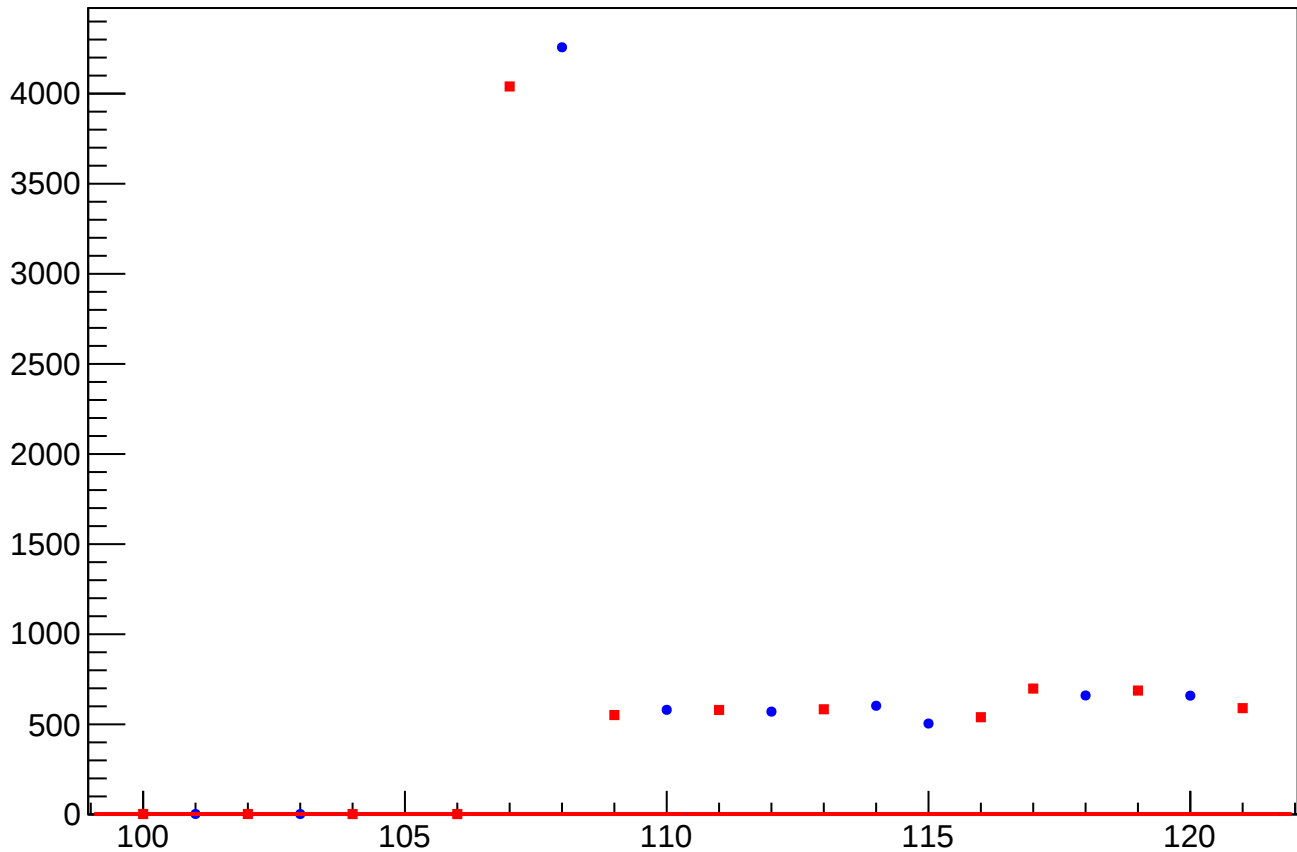
Right Out: -0.736+/-2.111 χ^2/NDF : 16.3/11

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

-1.504+/-2.252 χ^2/NDF : 7.1/8

-0.736+/-2.111 χ^2/NDF : 16.3/11

asym_cav4bQ_rms vs Slug



Right In: 2.426+/-0.002 χ^2/NDF : 4430619.7/8

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

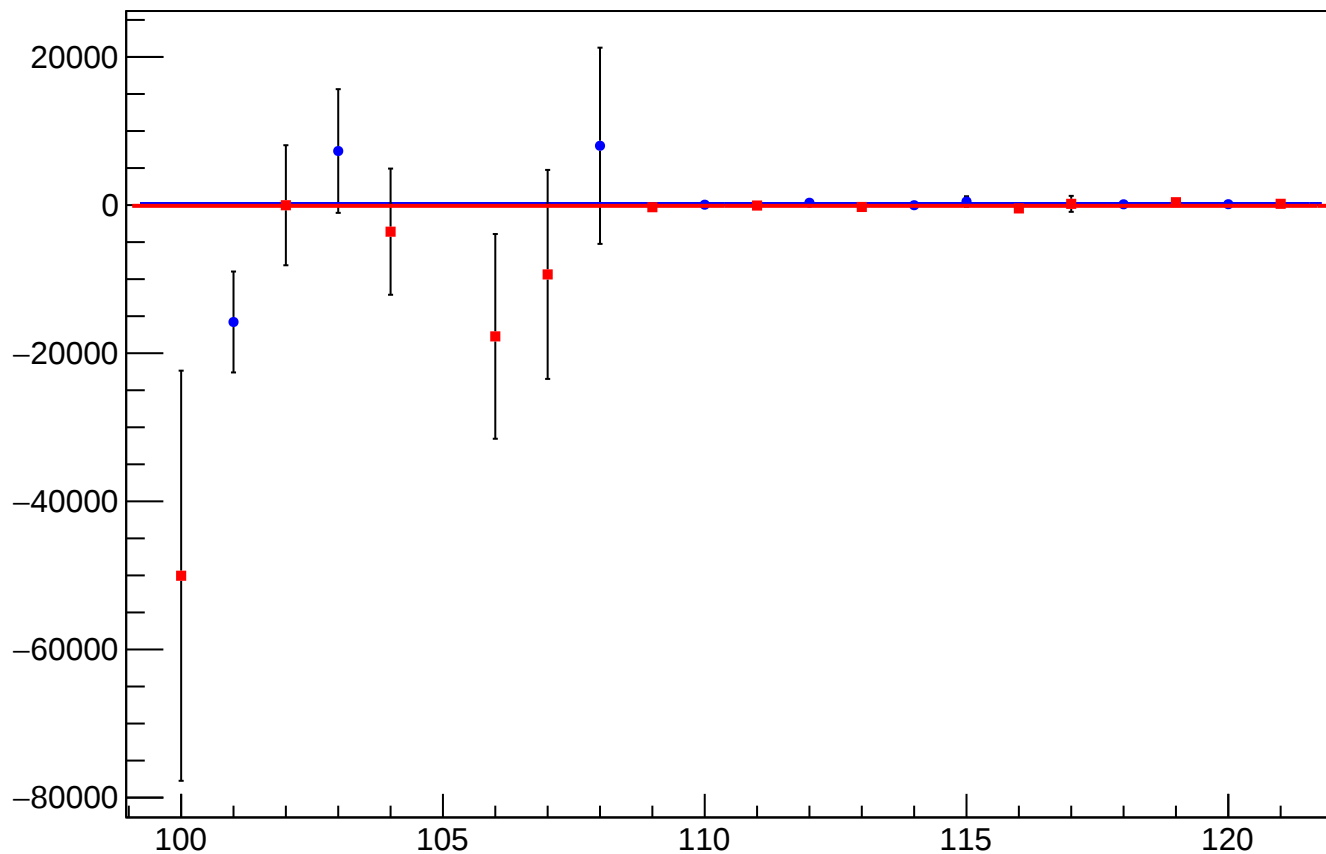
Right Out: 2.415+/-0.001 χ^2/NDF : 5732825.0/11

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

2.426+/-0.002 χ^2/NDF : 4430619.7/8

2.415+/-0.001 χ^2/NDF : 5732825.0/11

asym_cav4cQ_mean vs Slug



Right In: 144.450+/-119.736 χ^2/NDF : 7.8/8

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

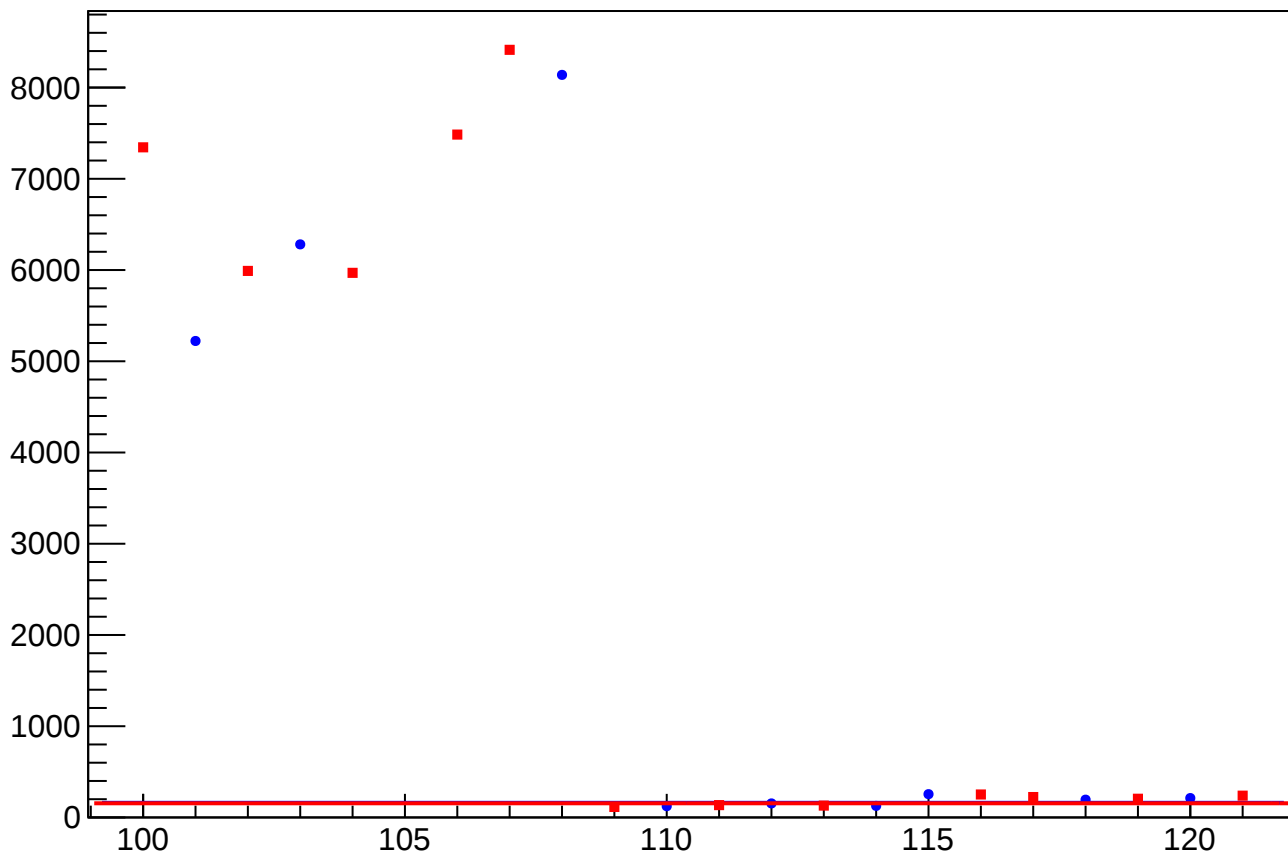
Right Out: -102.390+/-105.214 χ^2/NDF : 10.7/11

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

144.450+/-119.736 χ^2/NDF : 7.8/8

-102.390+/-105.214 χ^2/NDF : 10.7/11

asym_cav4cQ_rms vs Slug



Right In: 160.365+/-0.085 χ^2/NDF : 3080805.1/8

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

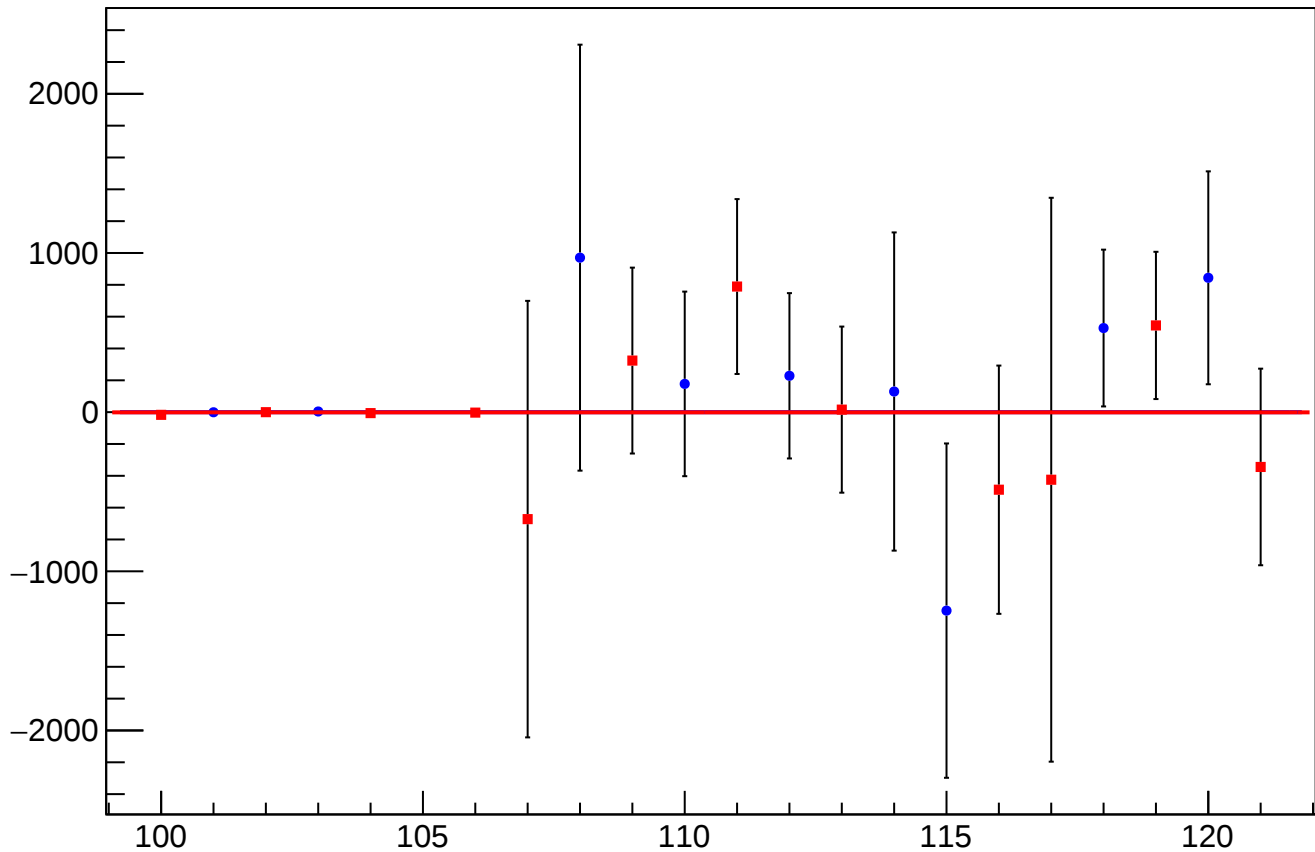
Right Out: 155.296+/-0.074 χ^2/NDF : 3692831.0/11

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

160.365+/-0.085 χ^2/NDF : 3080805.1/8

155.296+/-0.074 χ^2/NDF : 3692831.0/11

asym_cav4dQ_mean vs Slug



Right In: -0.145+/-1.737 χ^2/NDF : 5.8/8

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

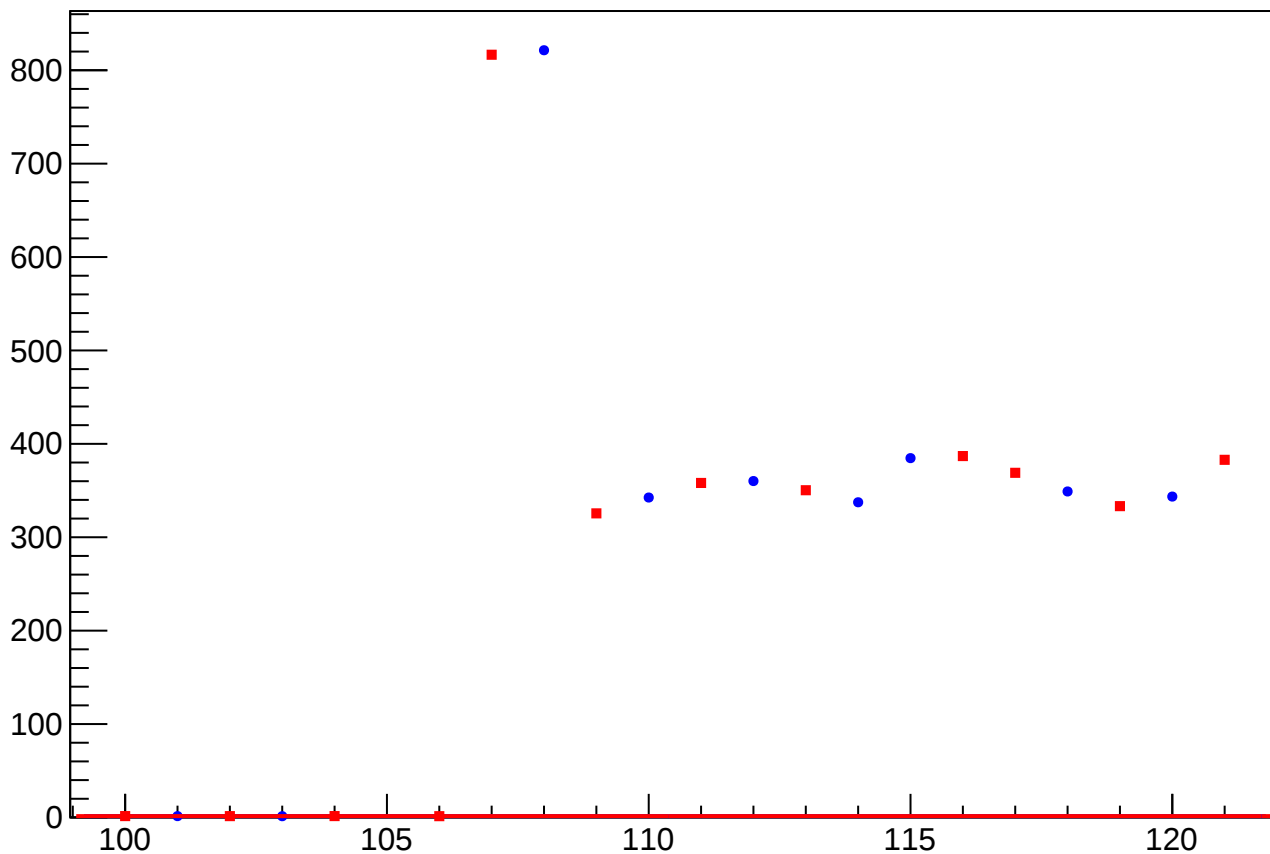
Right Out: -1.324+/-1.623 χ^2/NDF : 7.5/11

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

-0.145+/-1.737 χ^2/NDF : 5.8/8

-1.324+/-1.623 χ^2/NDF : 7.5/11

asym_cav4dQ_rms vs Slug



Right In: 1.428+/-0.001 χ^2/NDF : 4409145.1/8

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

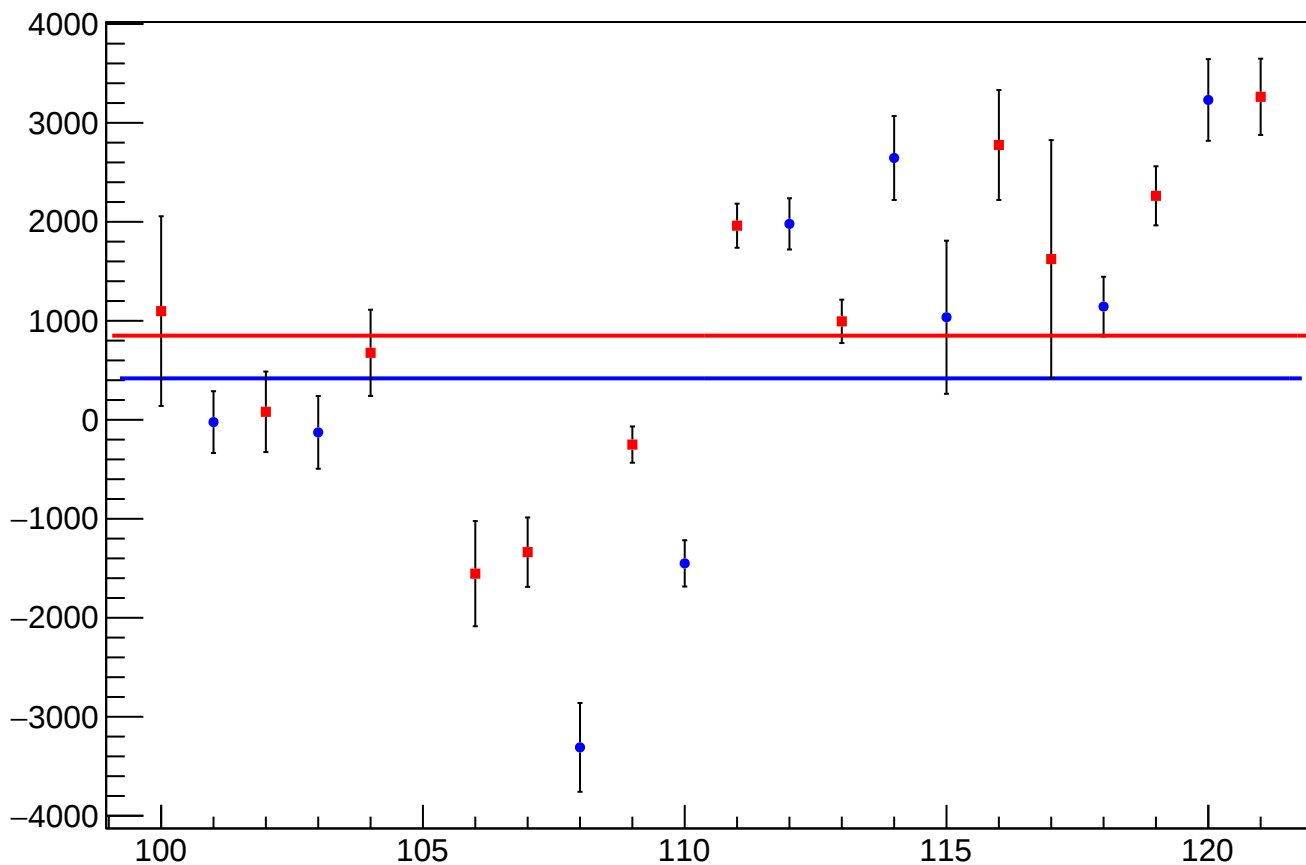
Right Out: 1.433+/-0.001 χ^2/NDF : 5428052.5/11

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

1.428+/-0.001 χ^2/NDF : 4409145.1/8

1.433+/-0.001 χ^2/NDF : 5428052.5/11

asym_bcm0l02_mean vs Slug



Right In: 418.600+/-111.813 χ^2/NDF : 253.9/8

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

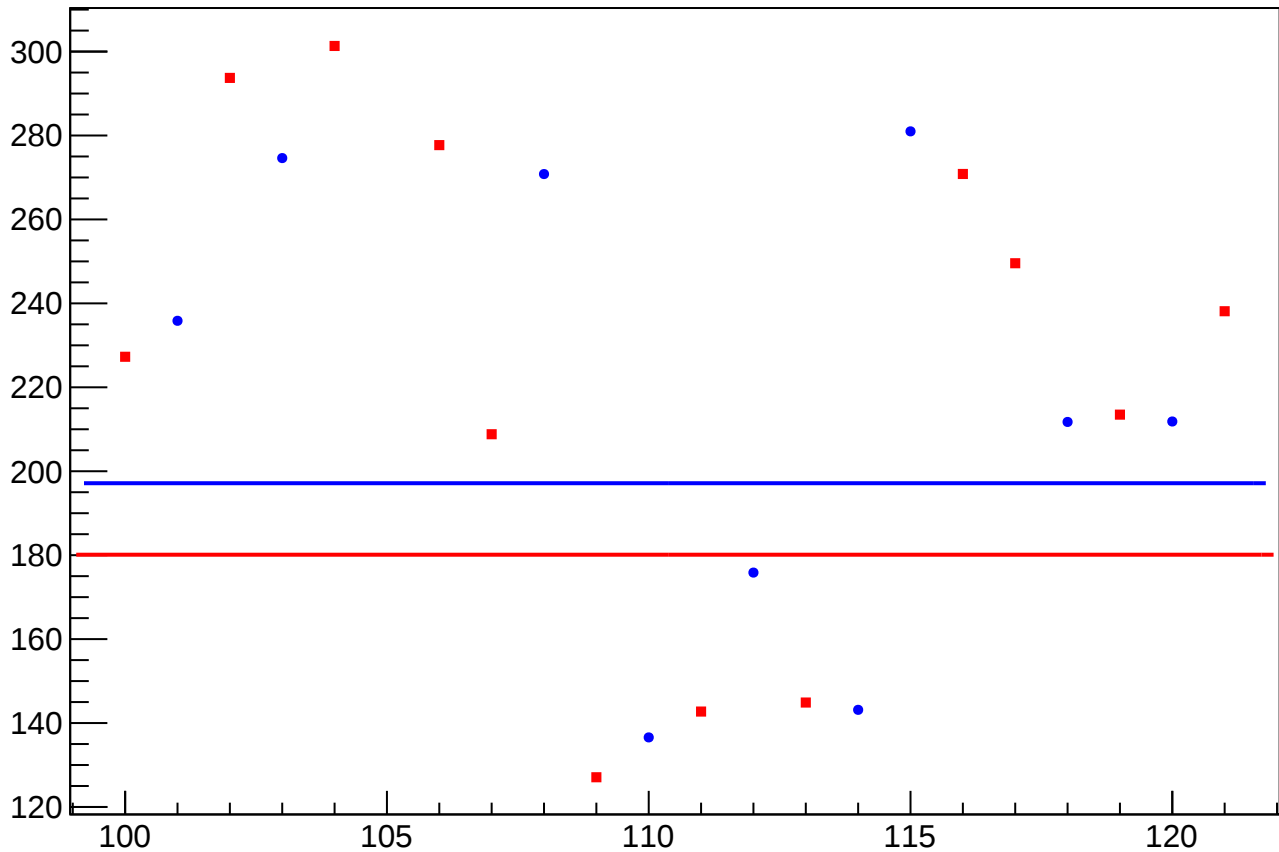
Right Out: 850.216+/-92.563 χ^2/NDF : 198.5/11

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

418.600+/-111.813 χ^2/NDF : 253.9/8

850.216+/-92.563 χ^2/NDF : 198.5/11

asym_bcm0l02_rms vs Slug



Right In: 197.145+/-0.079 χ^2/NDF : 384280.0/8

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

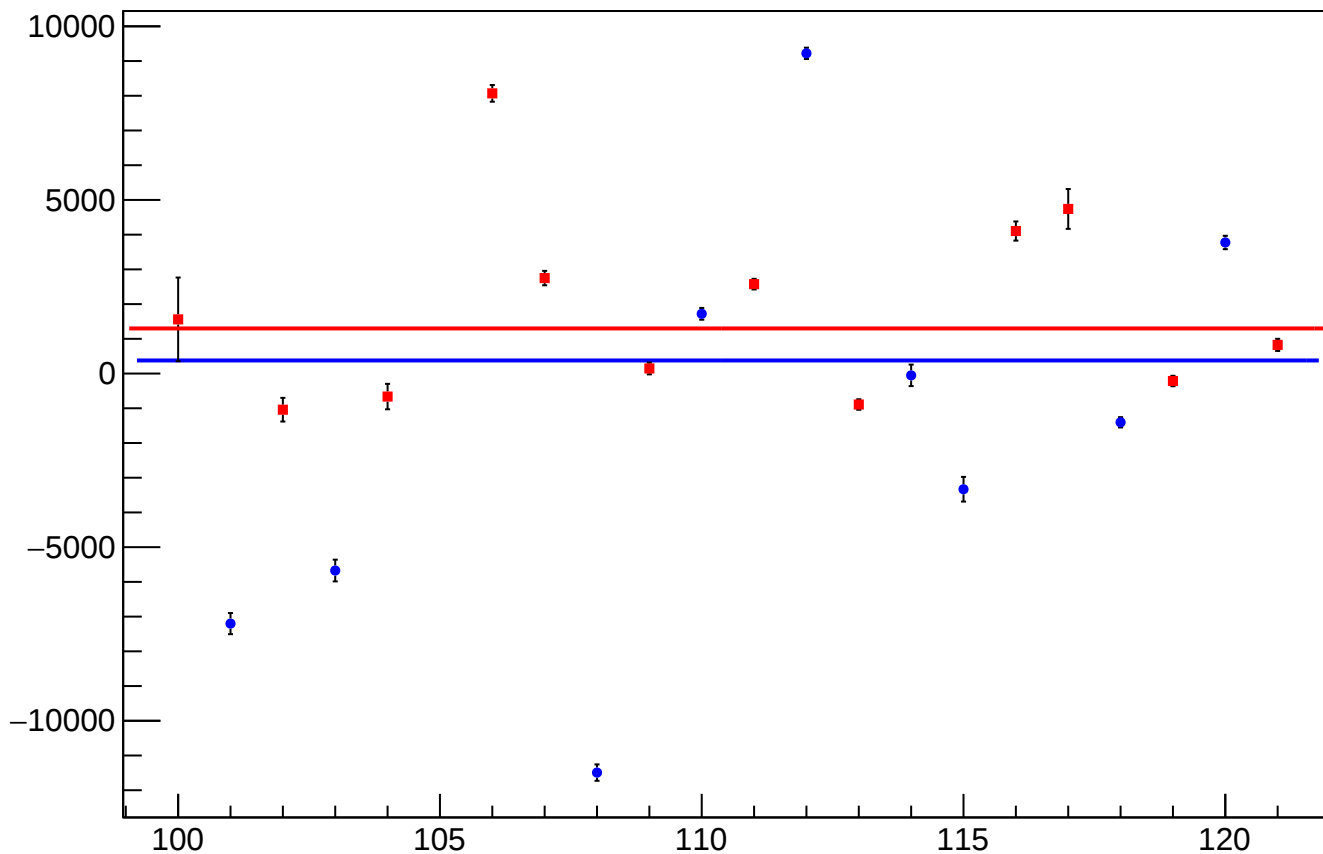
Right Out: 180.110+/-0.065 χ^2/NDF : 802428.9/11

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

197.145+/-0.079 χ^2/NDF : 384280.0/8

180.110+/-0.065 χ^2/NDF : 802428.9/11

asym_bpm2i01WS_mean vs Slug



Right In: 376.720+/-70.353 χ^2/NDF : 7094.2/8

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

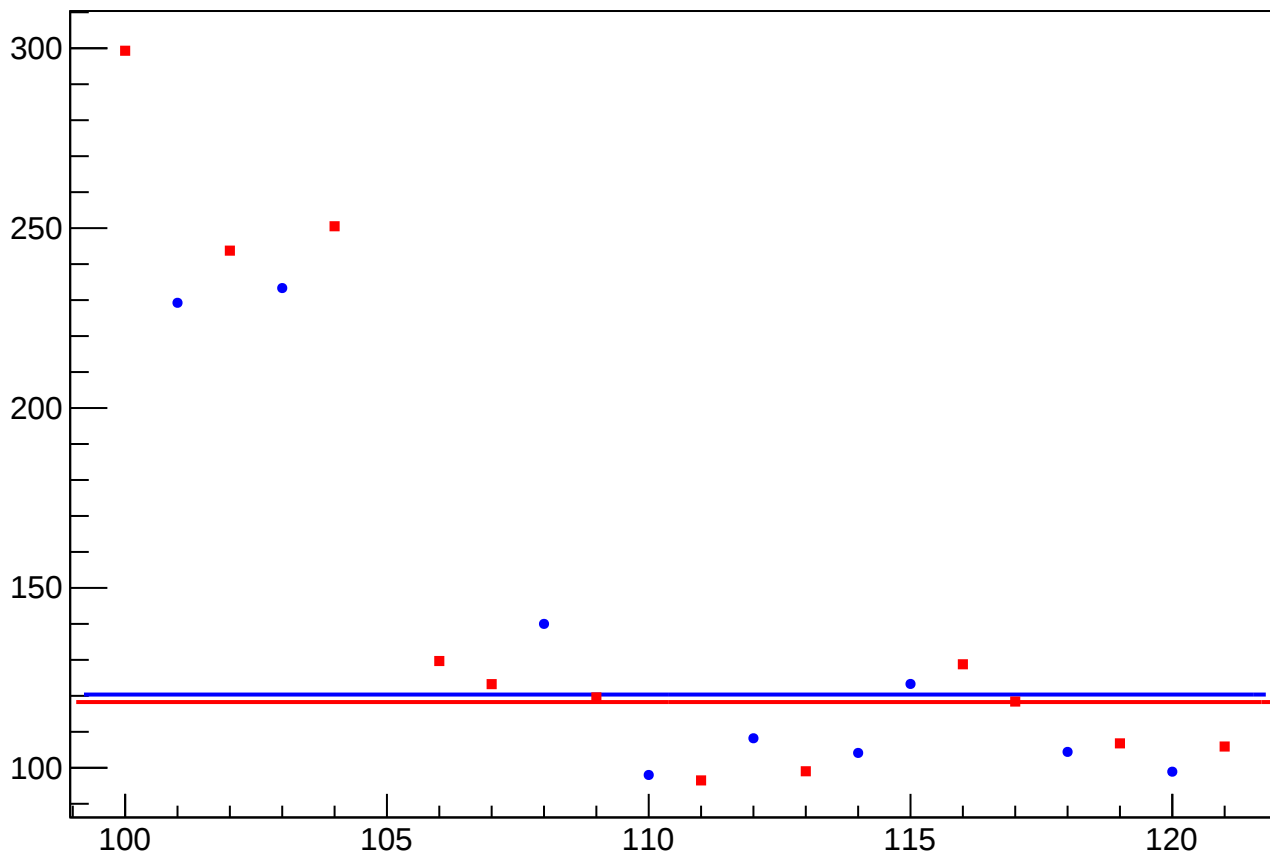
Right Out: 1298.865+/-60.708 χ^2/NDF : 1488.1/11

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

376.720+/-70.353 χ^2/NDF : 7094.2/8

1298.865+/-60.708 χ^2/NDF : 1488.1/11

asym_bpm2i01WS_rms vs Slug



Right In: 120.361+/-0.050 χ^2/NDF : 629615.8/8

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

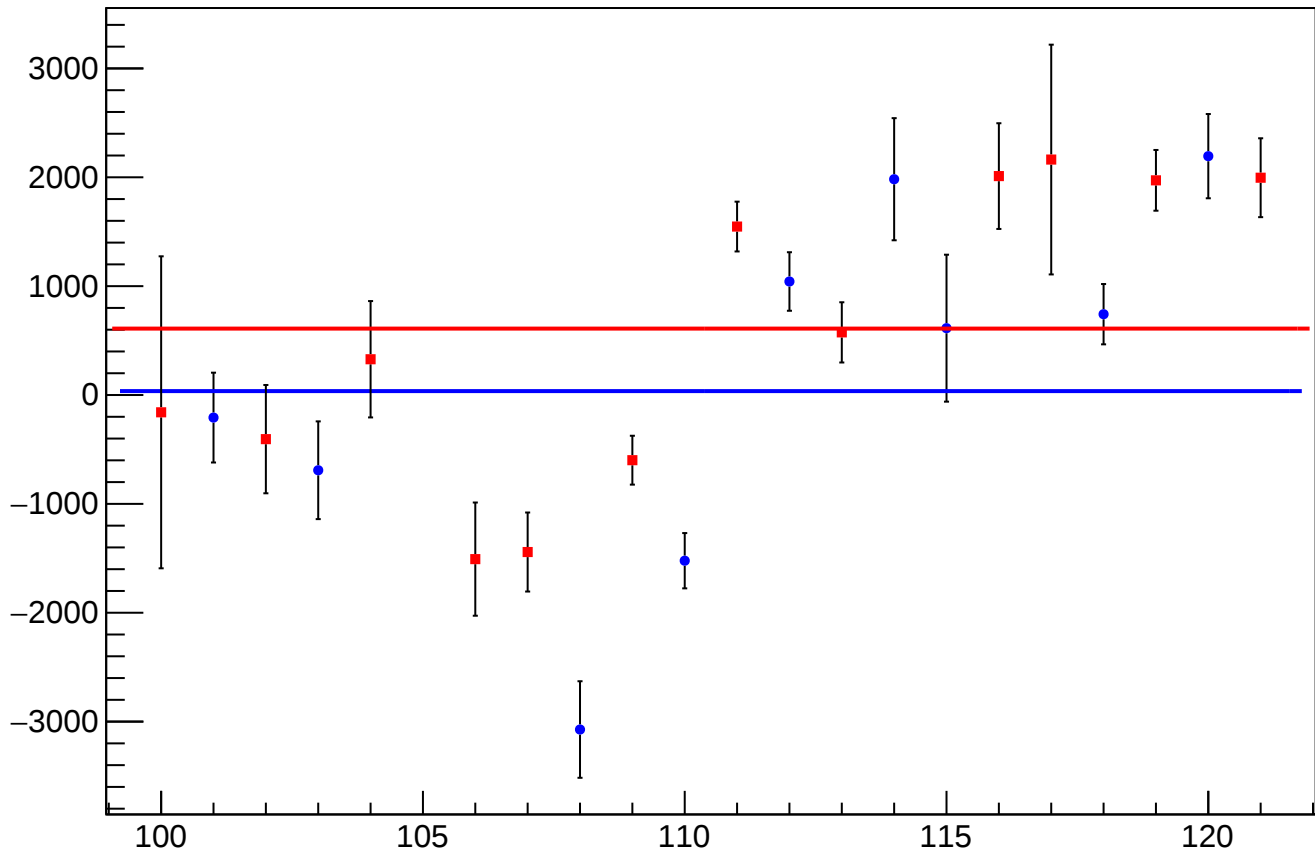
Right Out: 118.276+/-0.043 χ^2/NDF : 679499.0/11

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

120.361+/-0.050 χ^2/NDF : 629615.8/8

118.276+/-0.043 χ^2/NDF : 679499.0/11

asym_bpm0i07WS_mean vs Slug



Right In: 35.934+/-119.232 χ^2/NDF : 154.2/8

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

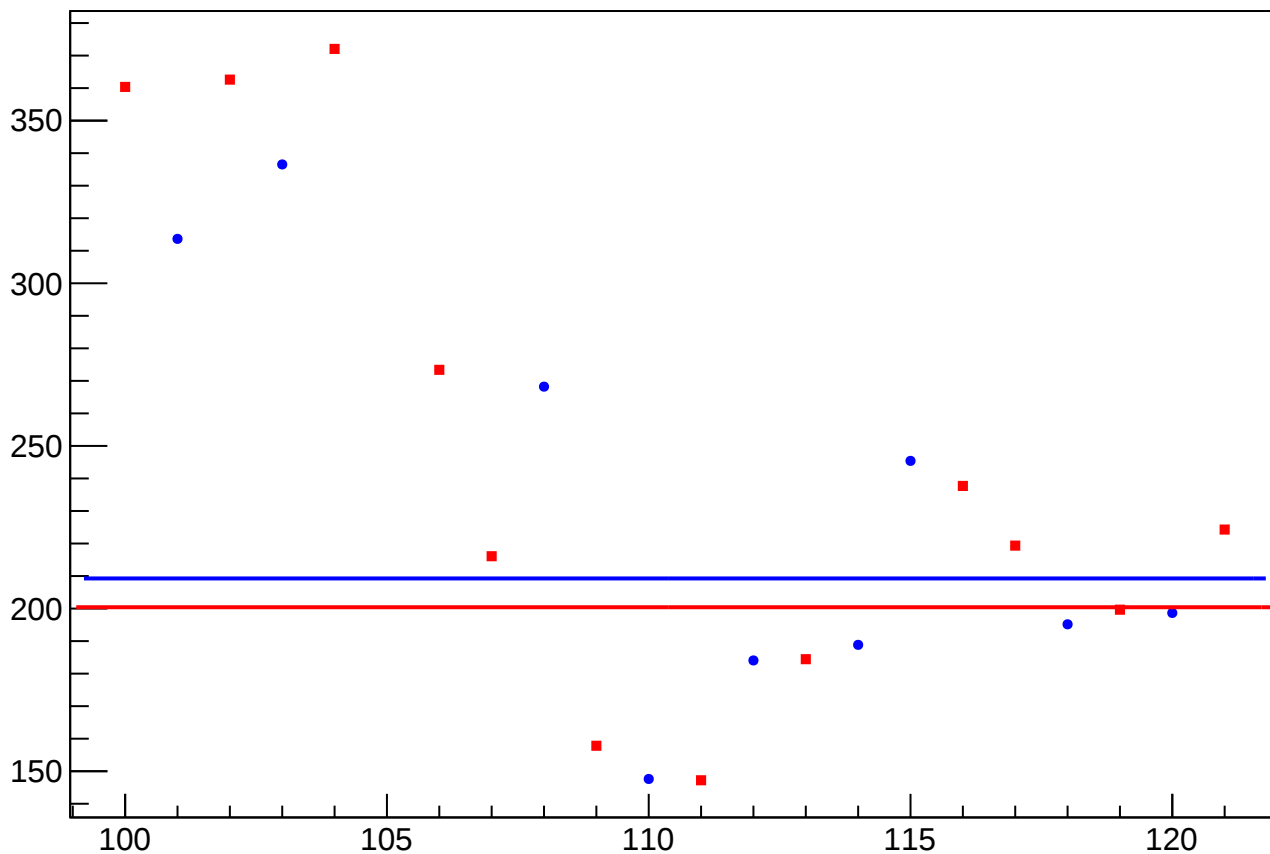
Right Out: 610.130+/-101.557 χ^2/NDF : 148.1/11

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

35.934+/-119.232 χ^2/NDF : 154.2/8

610.130+/-101.557 χ^2/NDF : 148.1/11

asym_bpm0i07WS_rms vs Slug



Right In: 209.262+/-0.084 χ^2/NDF : 474610.7/8

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

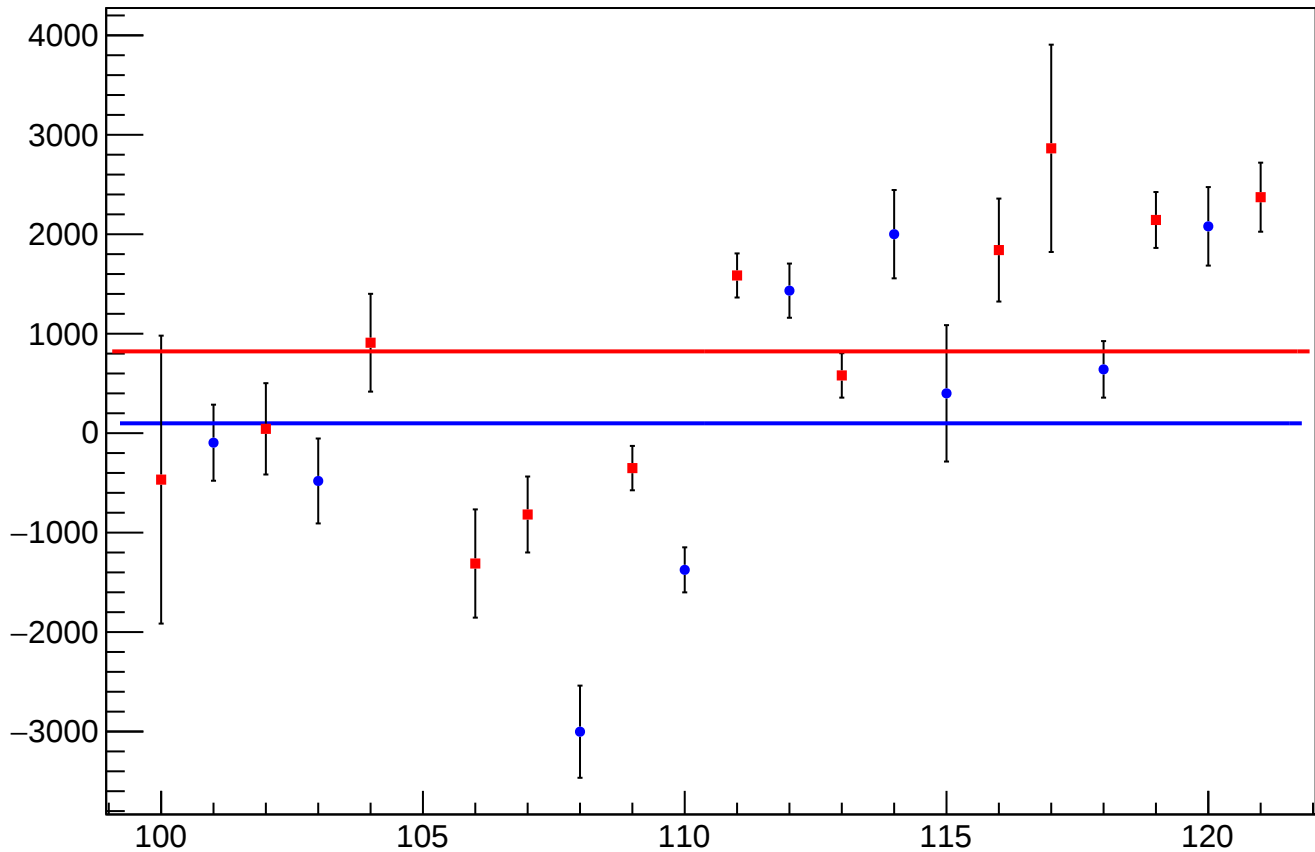
Right Out: 200.413+/-0.072 χ^2/NDF : 694943.4/11

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

209.262+/-0.084 χ^2/NDF : 474610.7/8

200.413+/-0.072 χ^2/NDF : 694943.4/11

asym_bpm0l01WS_mean vs Slug



Right In: 98.959+/-114.754 χ^2/NDF : 160.5/8

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

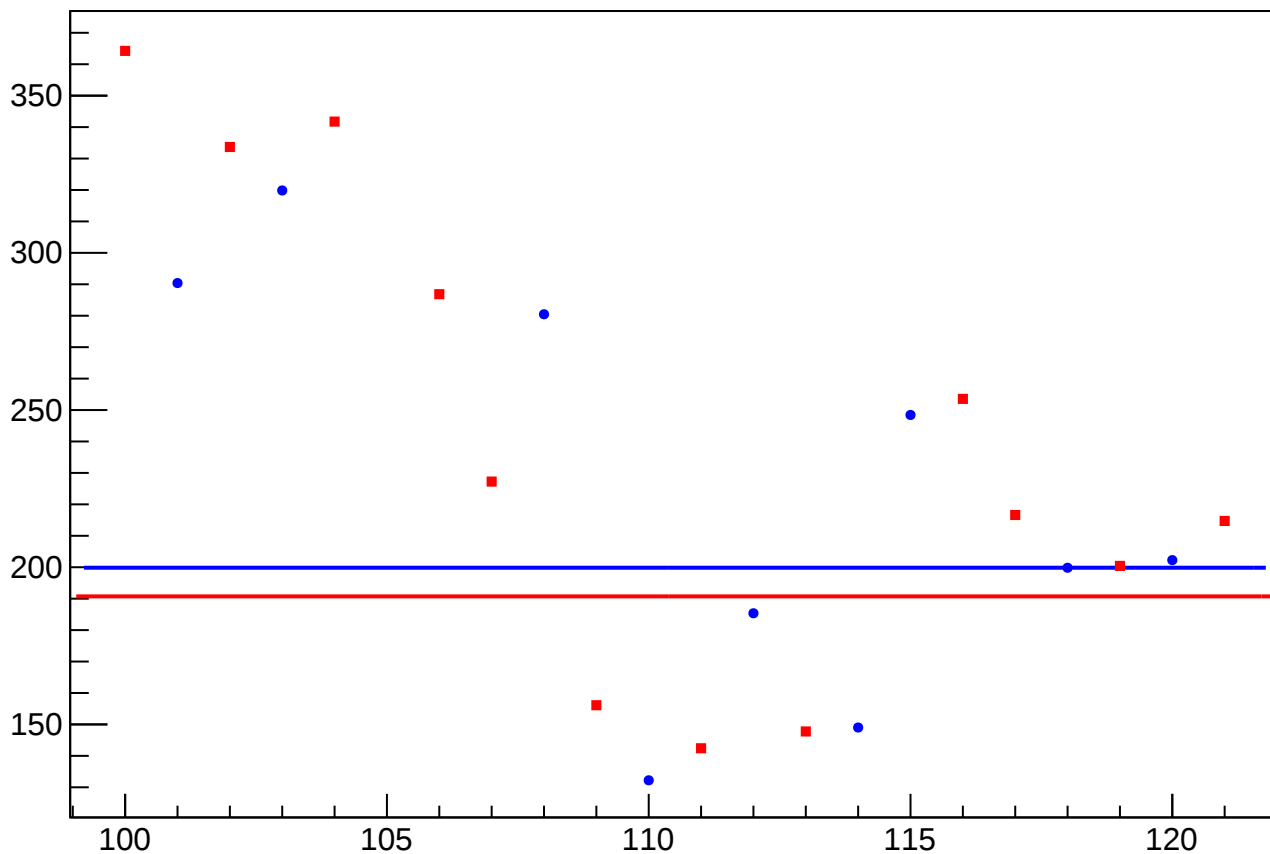
Right Out: 822.168+/-97.269 χ^2/NDF : 128.0/11

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

98.959+/-114.754 χ^2/NDF : 160.5/8

822.168+/-97.269 χ^2/NDF : 128.0/11

asym_bpm0l01WS_rms vs Slug



Right In: 199.846+/-0.081 χ^2/NDF : 550951.6/8

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

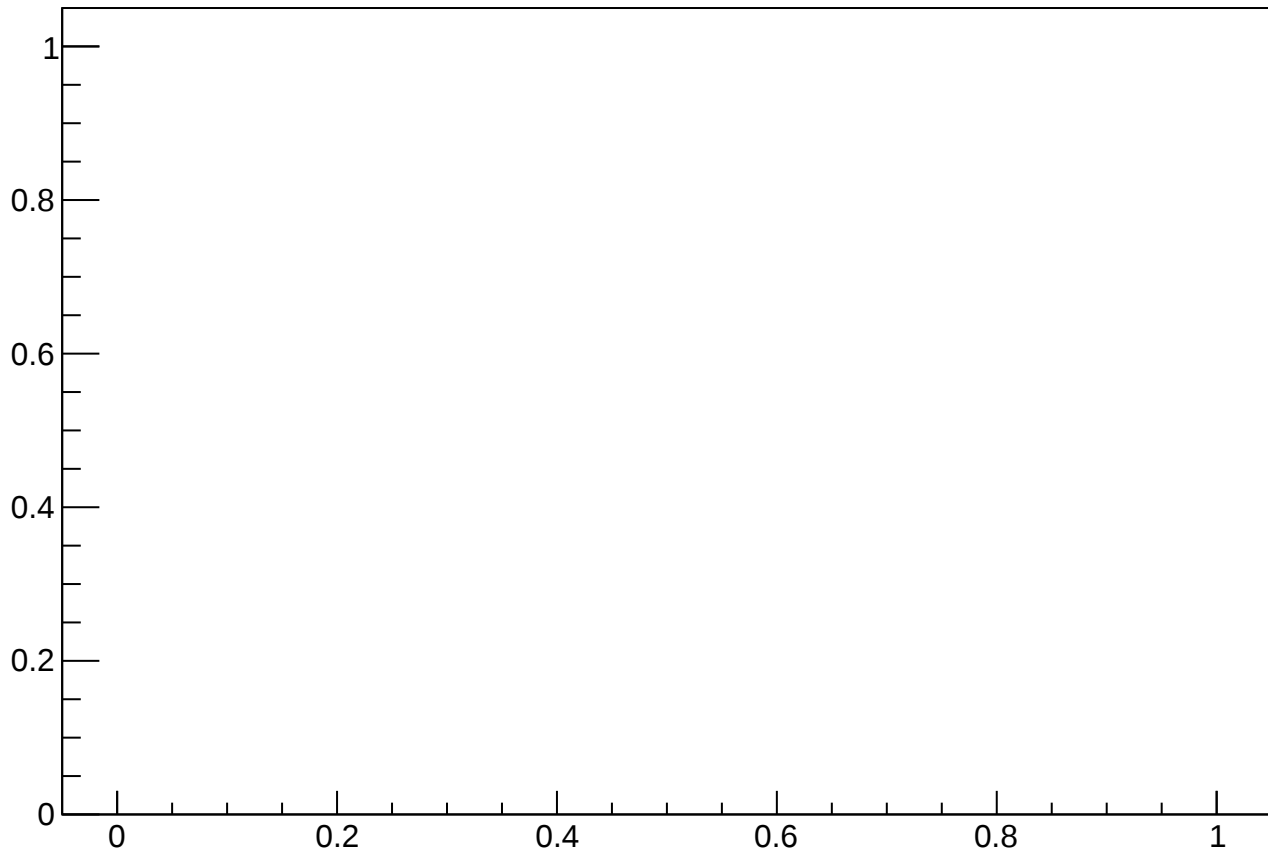
Right Out: 190.729+/-0.069 χ^2/NDF : 751815.0/11

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

199.846+/-0.081 χ^2/NDF : 550951.6/8

190.729+/-0.069 χ^2/NDF : 751815.0/11

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

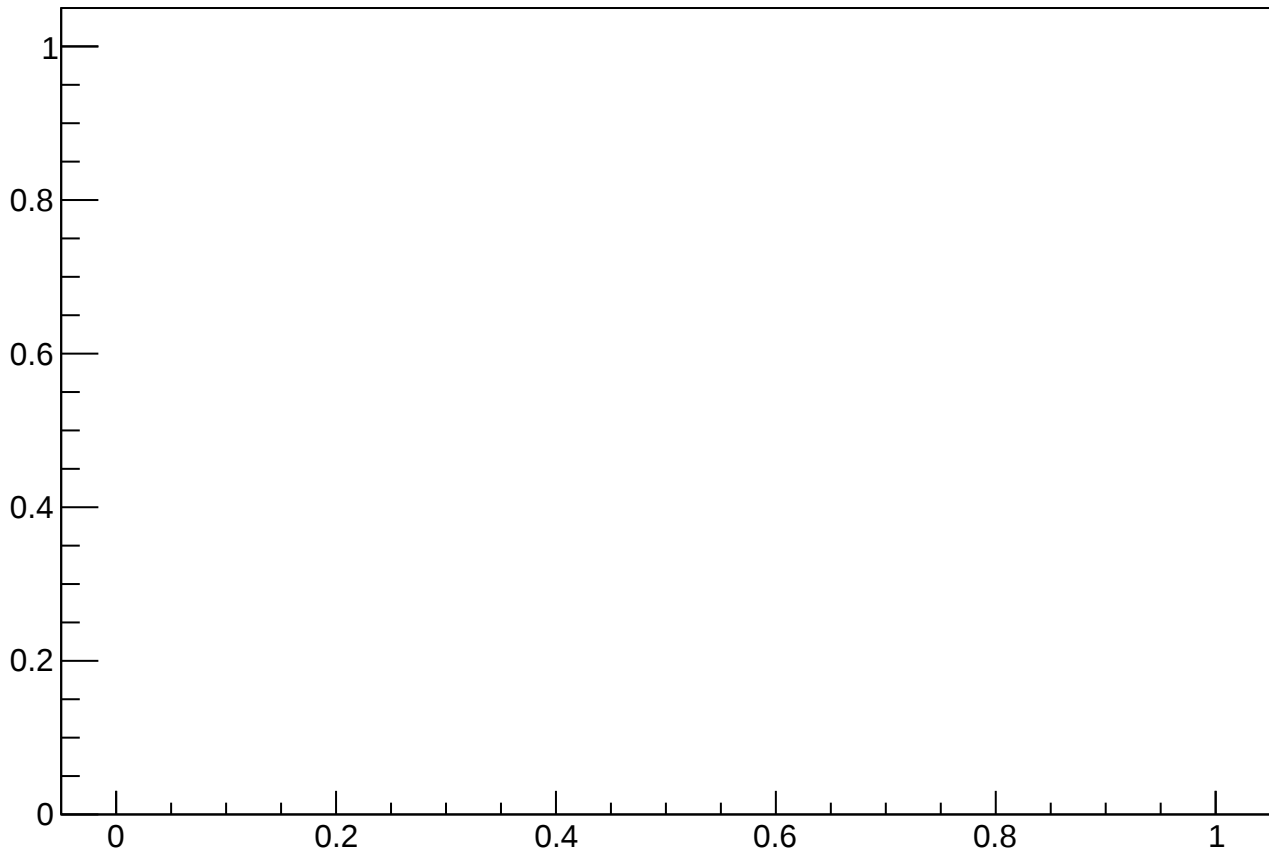
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

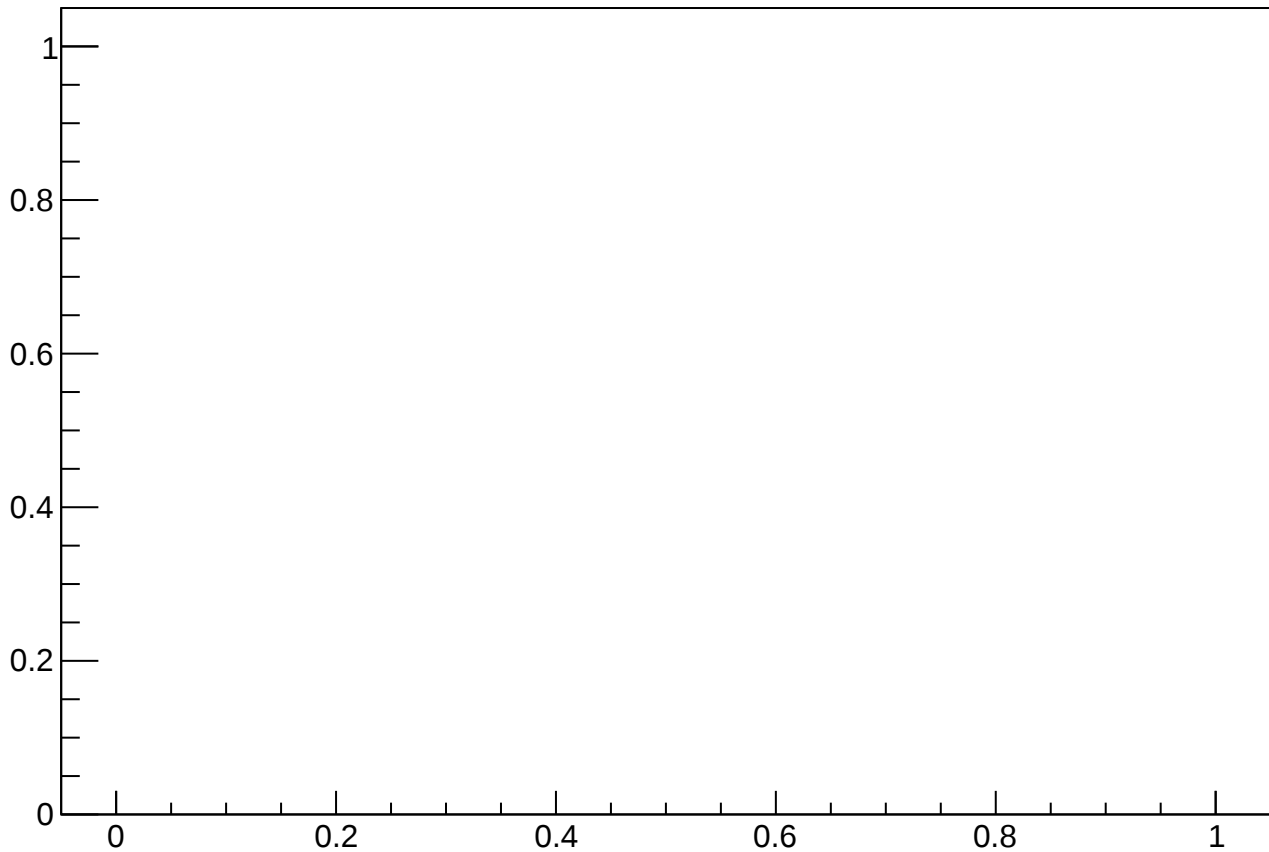
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

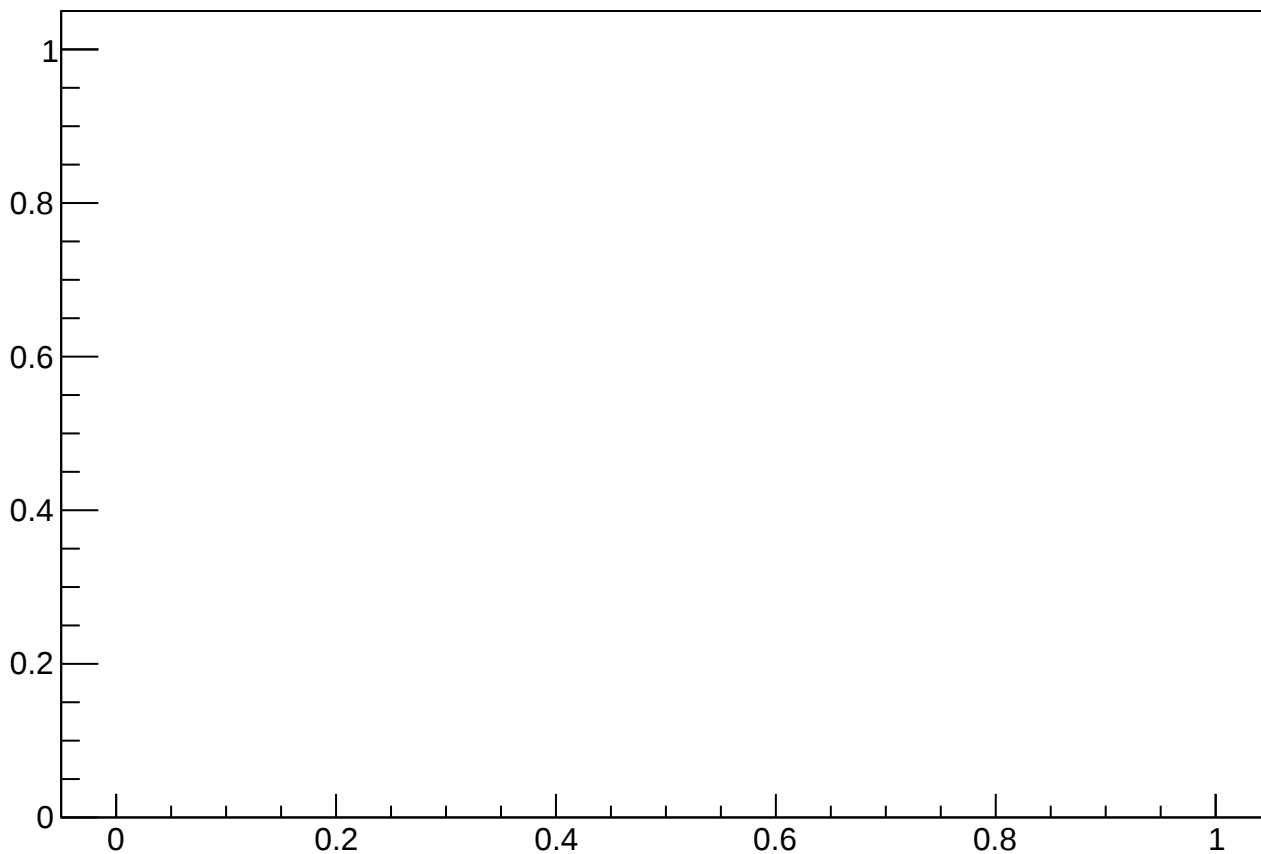
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

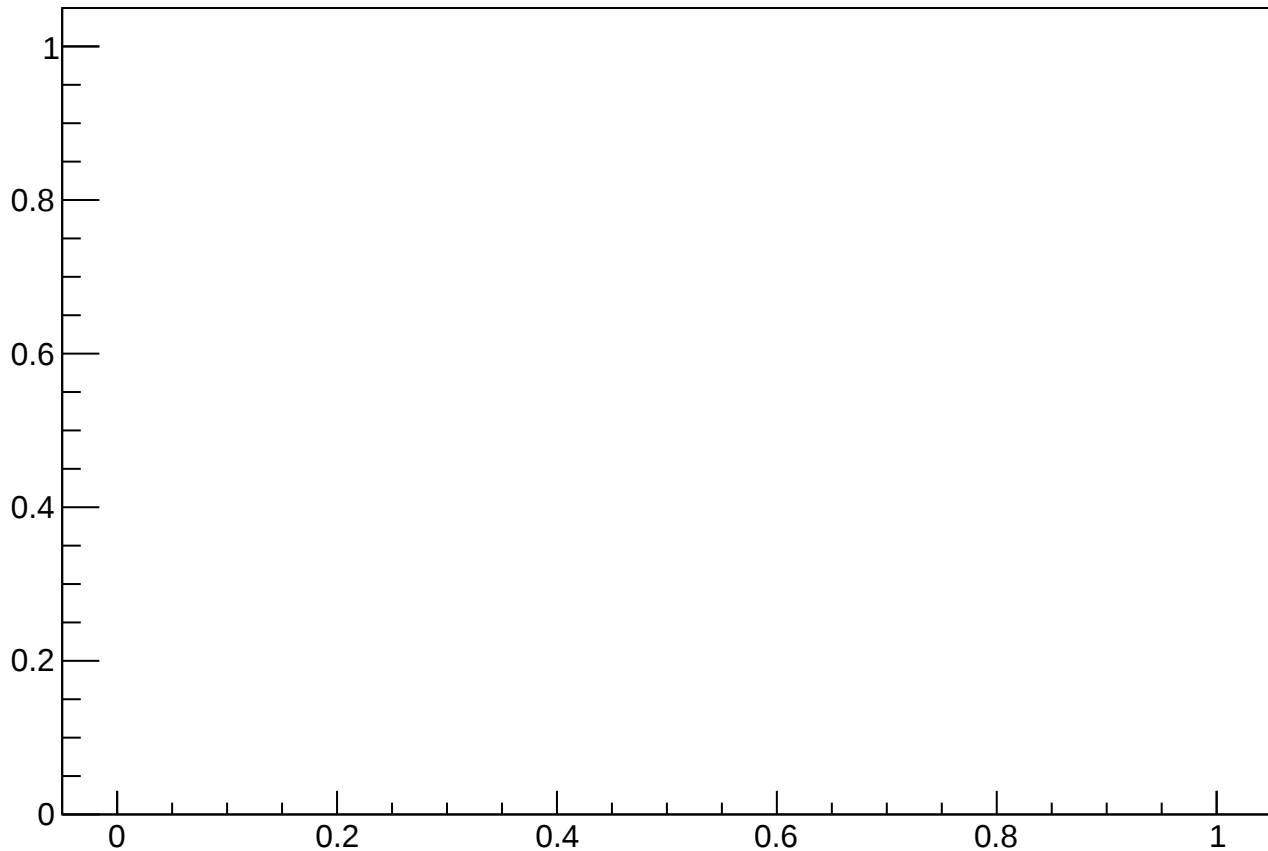
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

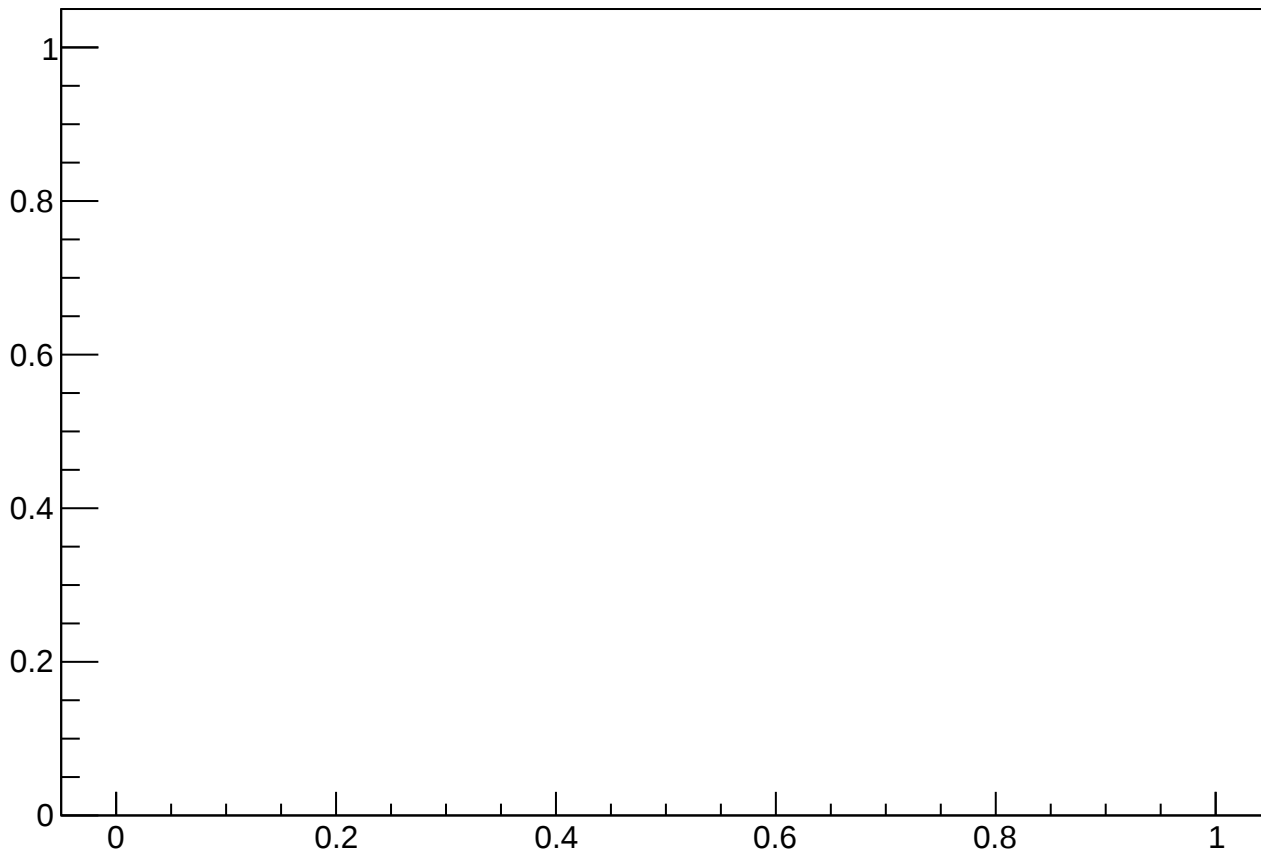
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

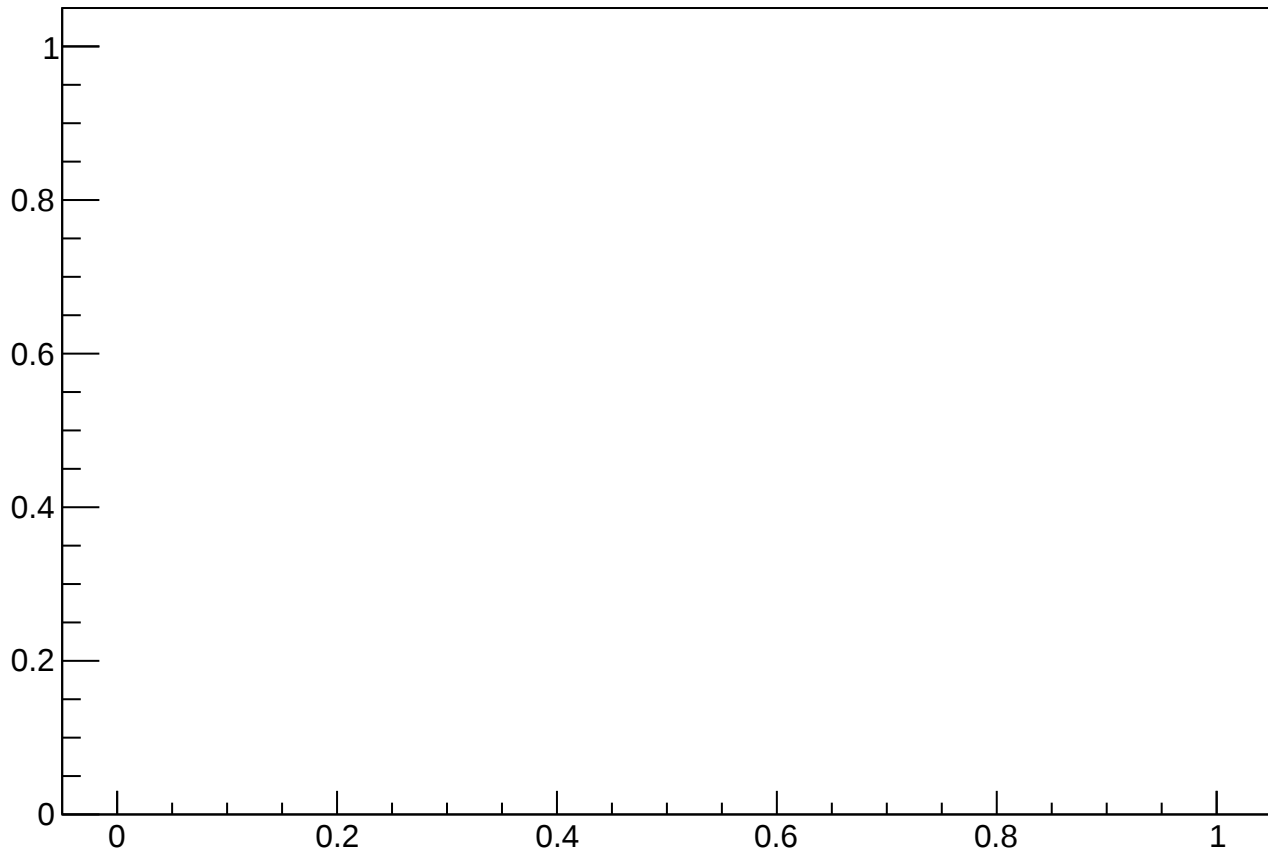
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

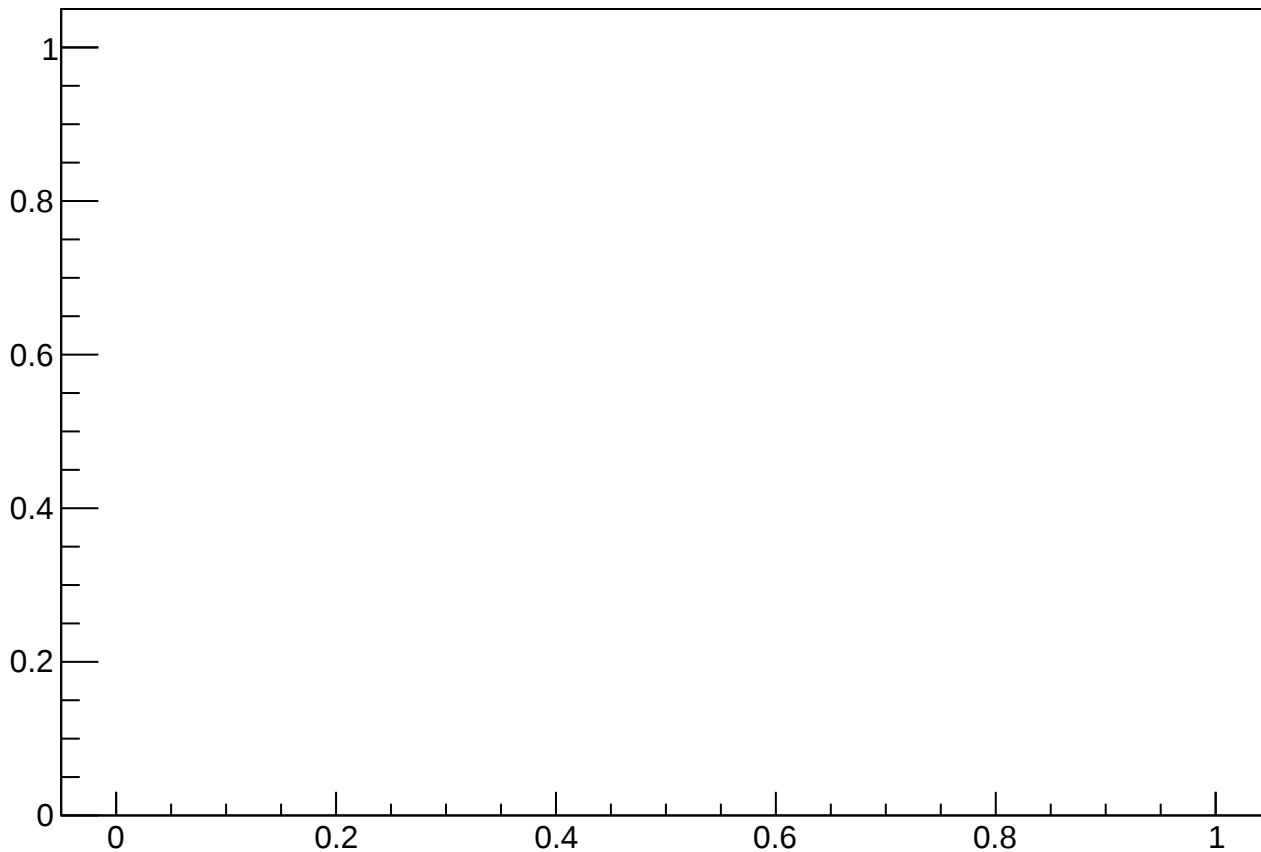
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

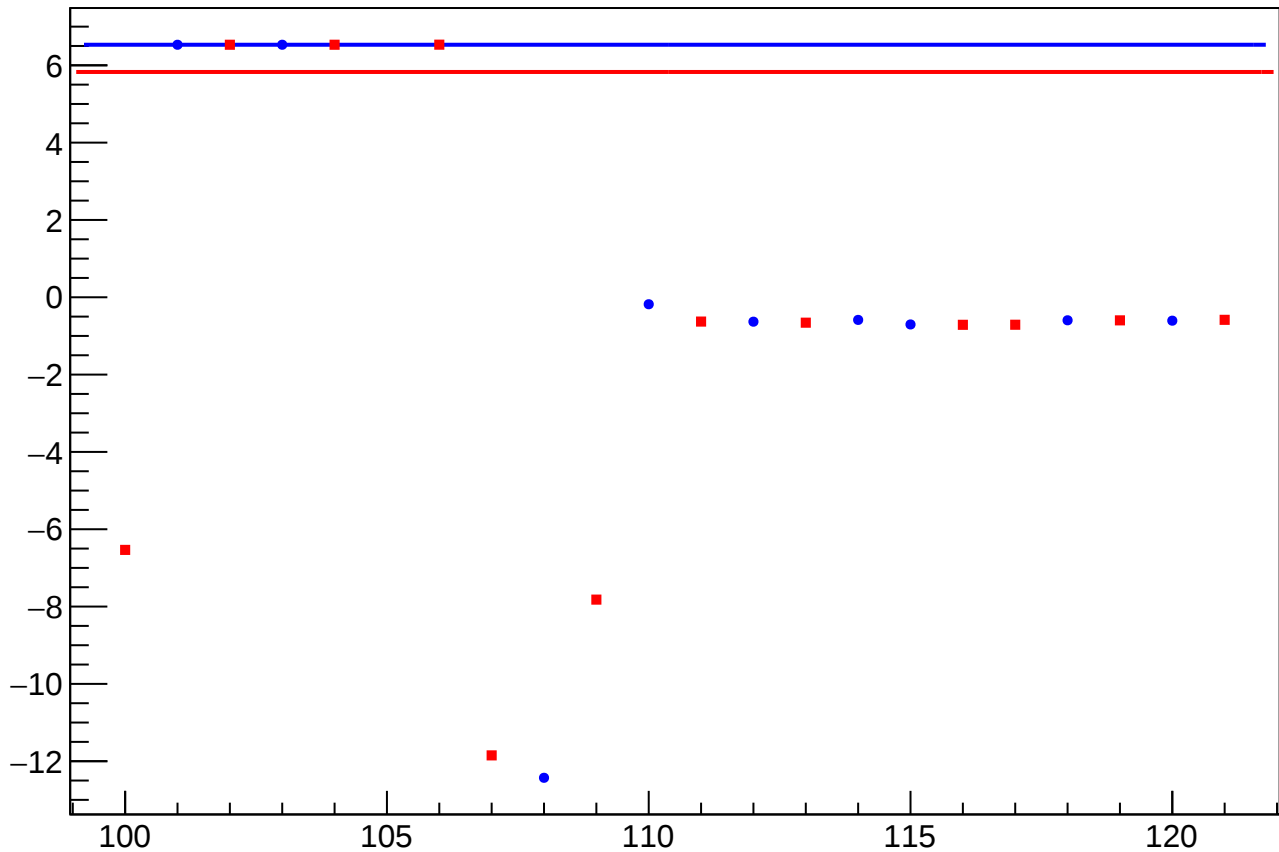
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 47607101115.2/8

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

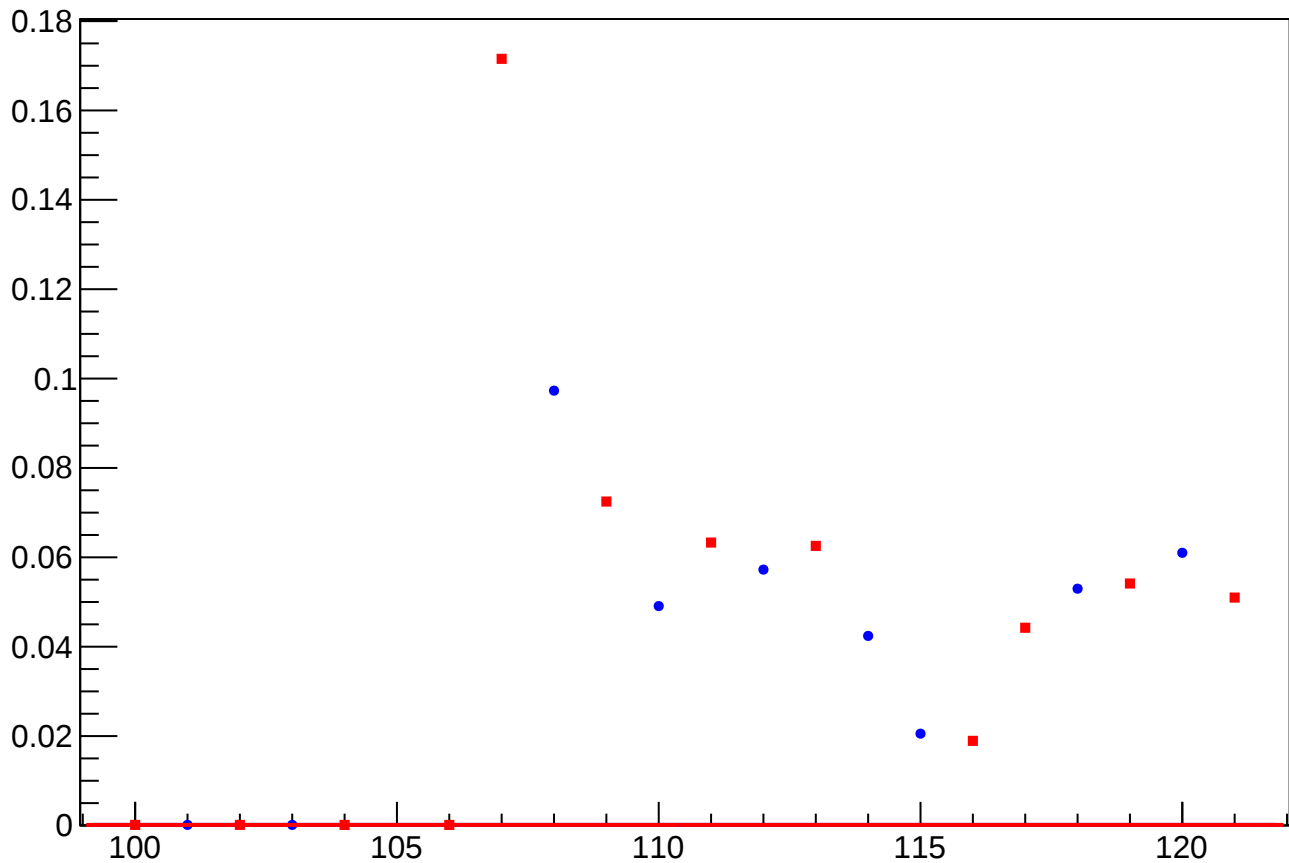
6.532+/-0.000 χ^2/NDF : 47607101115.2/8

Right Out: 5.828+/-0.000 χ^2/NDF : 755911905248146.8/11

5.828+/-0.000 χ^2/NDF : 755911905248146.8/11

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 : 3666209.4/8

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

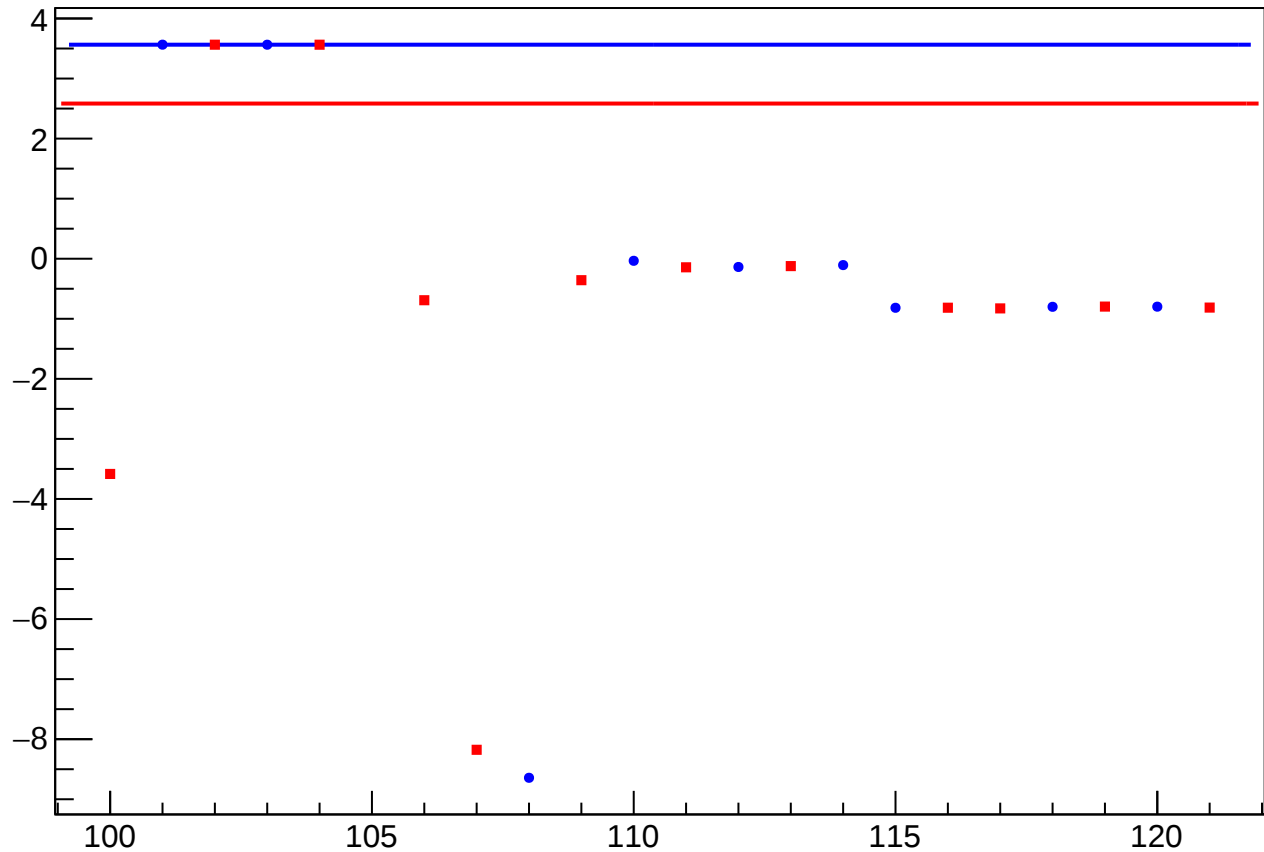
Right Out: 0.000+/-0.000 χ^2/NDF : 4794907.2/11

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

0.000+/-0.000 χ^2/NDF : 3666209.4/8

0.000+/-0.000 χ^2/NDF : 4794907.2/11

yield_cav4bY_mean vs Slug



Right In: 3.564 $\pm$ 0.000 χ^2 /NDF: 77953934184.0/8

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

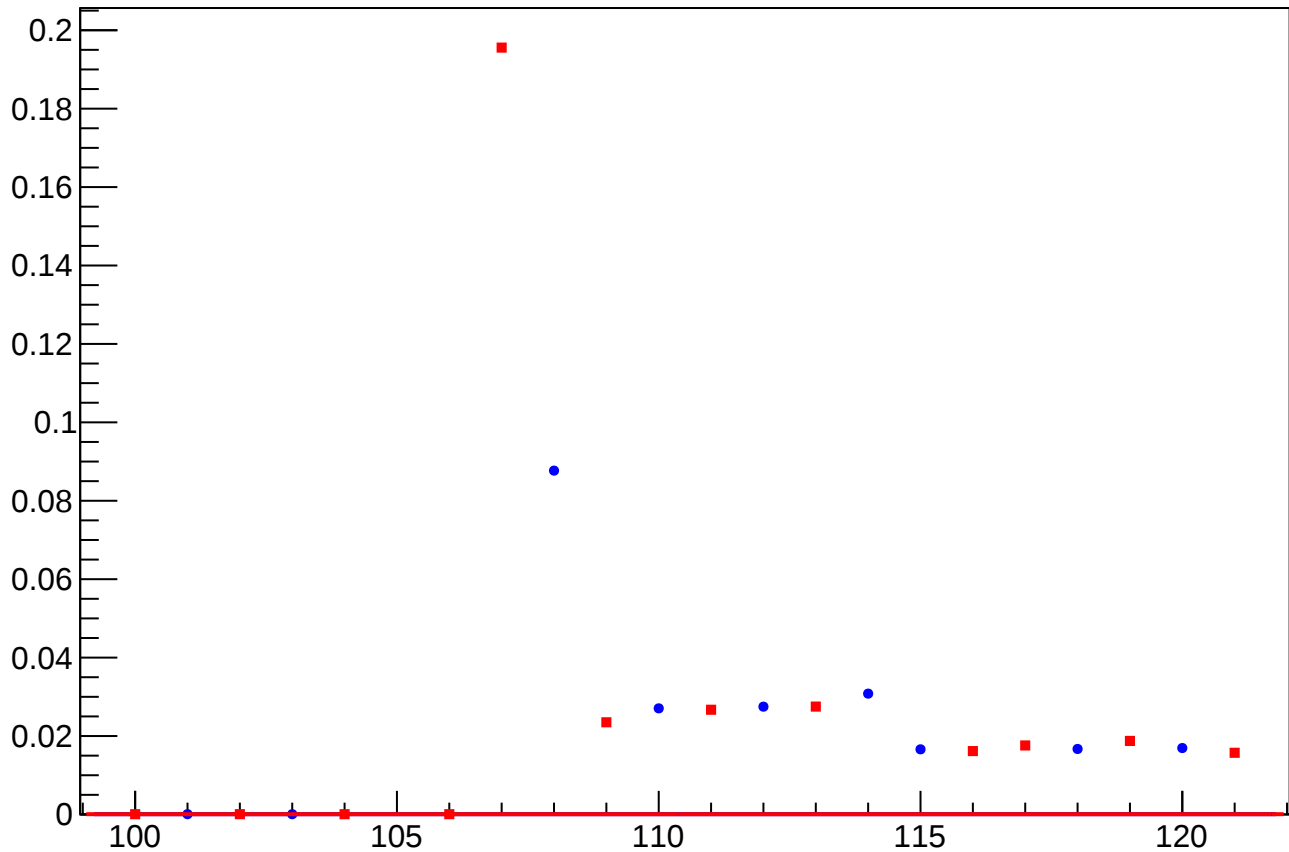
Right Out: 2.584 $\pm$ 0.000 χ^2 /NDF: 1253294027249690.2/11

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

3.564 $\pm$ 0.000 χ^2 /NDF: 77953934184.0/8

2.584 $\pm$ 0.000 χ^2 /NDF: 1253294027249690.2/11

yield_cav4bY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 3971359.9/8

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

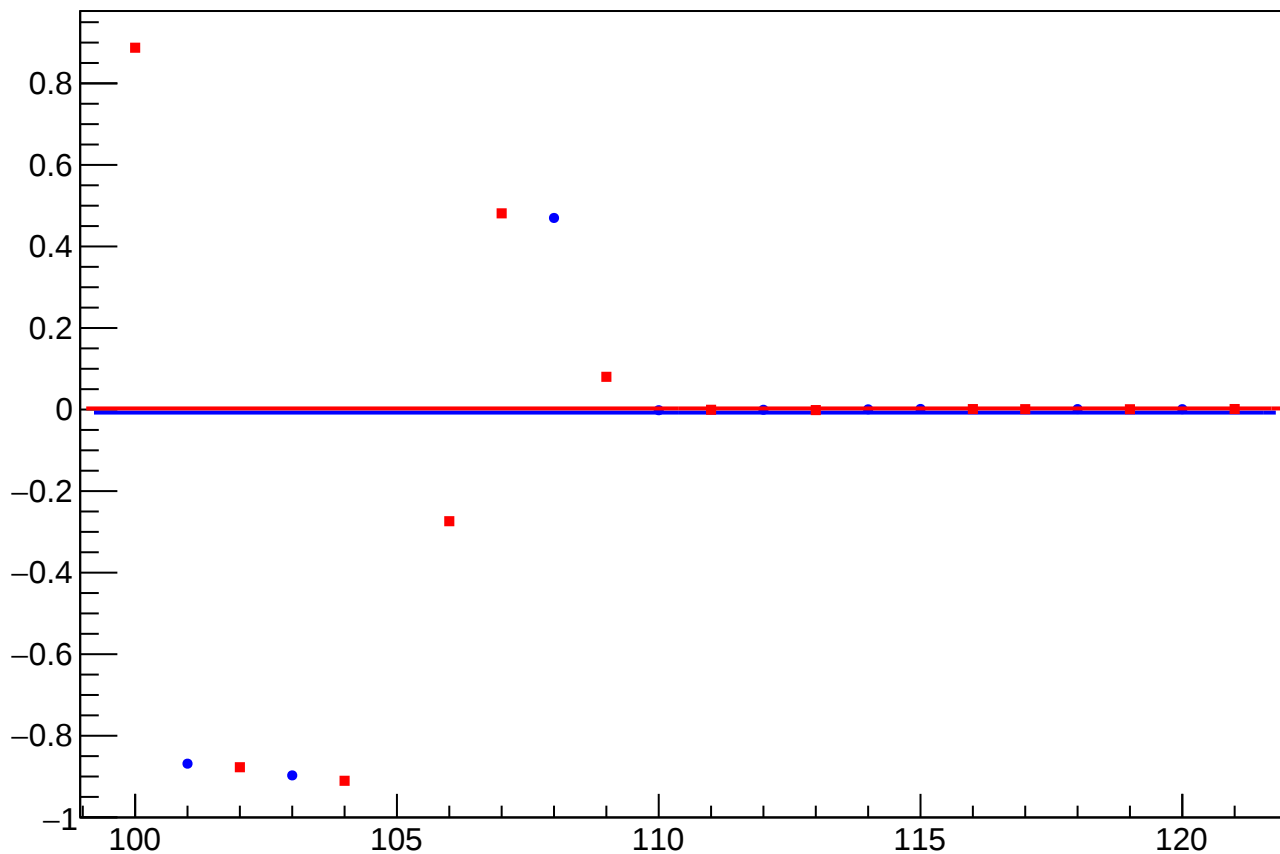
Right Out: 0.000+/-0.000 χ^2/NDF : 4887909.9/11

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

0.000+/-0.000 χ^2/NDF : 3971359.9/8

0.000+/-0.000 χ^2/NDF : 4887909.9/11

yield_cav4cX_mean vs Slug



Right In: -0.007+/-0.000 χ^2/NDF : 9771611861.4/8

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

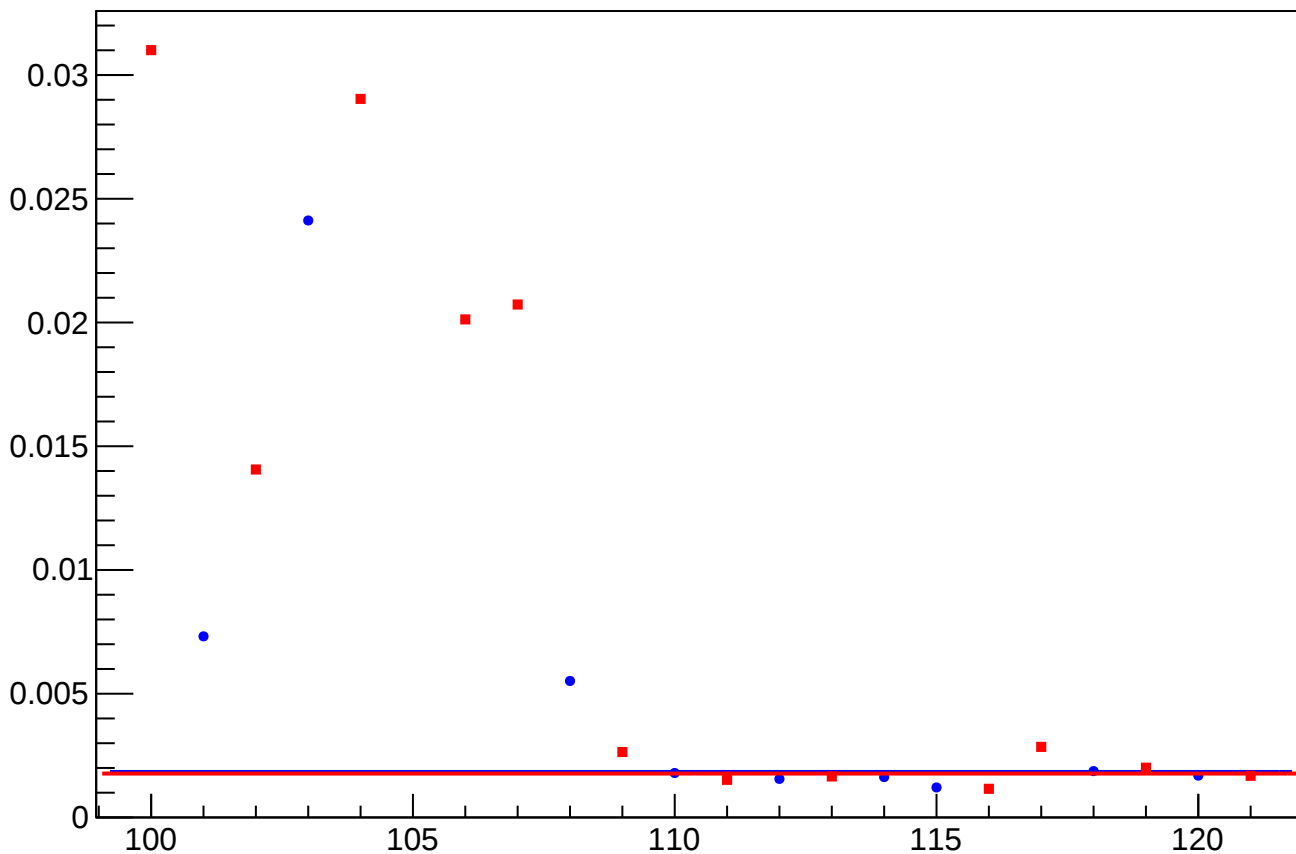
Right Out: 0.003+/-0.000 χ^2/NDF : 3038211528.0/11

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

-0.007+/-0.000 χ^2/NDF : 9771611861.4/8

0.003+/-0.000 χ^2/NDF : 3038211528.0/11

yield_cav4cX_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 1696556.4/8

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

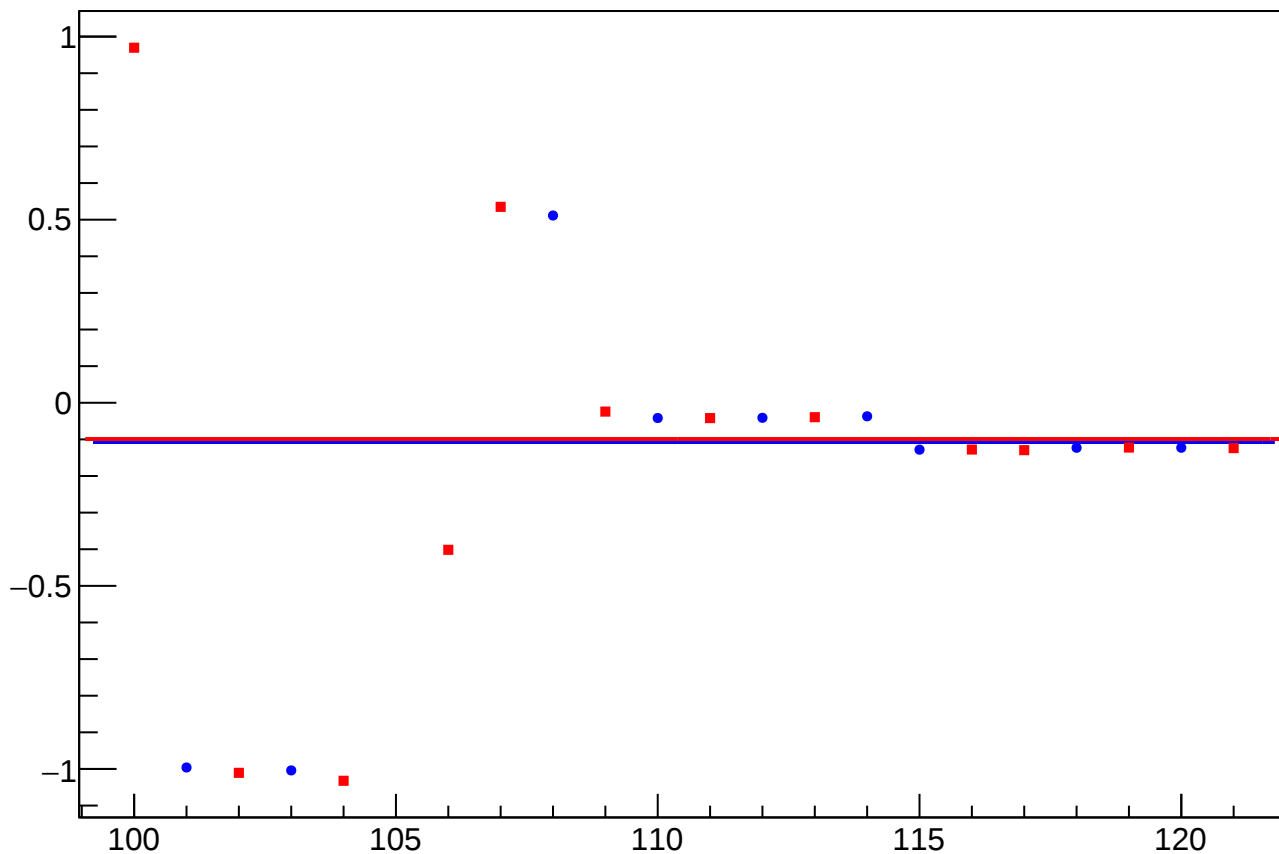
Right Out: 0.002+/-0.000 χ^2/NDF : 2851864.8/11

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

0.002+/-0.000 χ^2/NDF : 1696556.4/8

0.002+/-0.000 χ^2/NDF : 2851864.8/11

yield_cav4cY_mean vs Slug



Right In: -0.107+/-0.000 χ^2/NDF : 3846118561.1/8

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

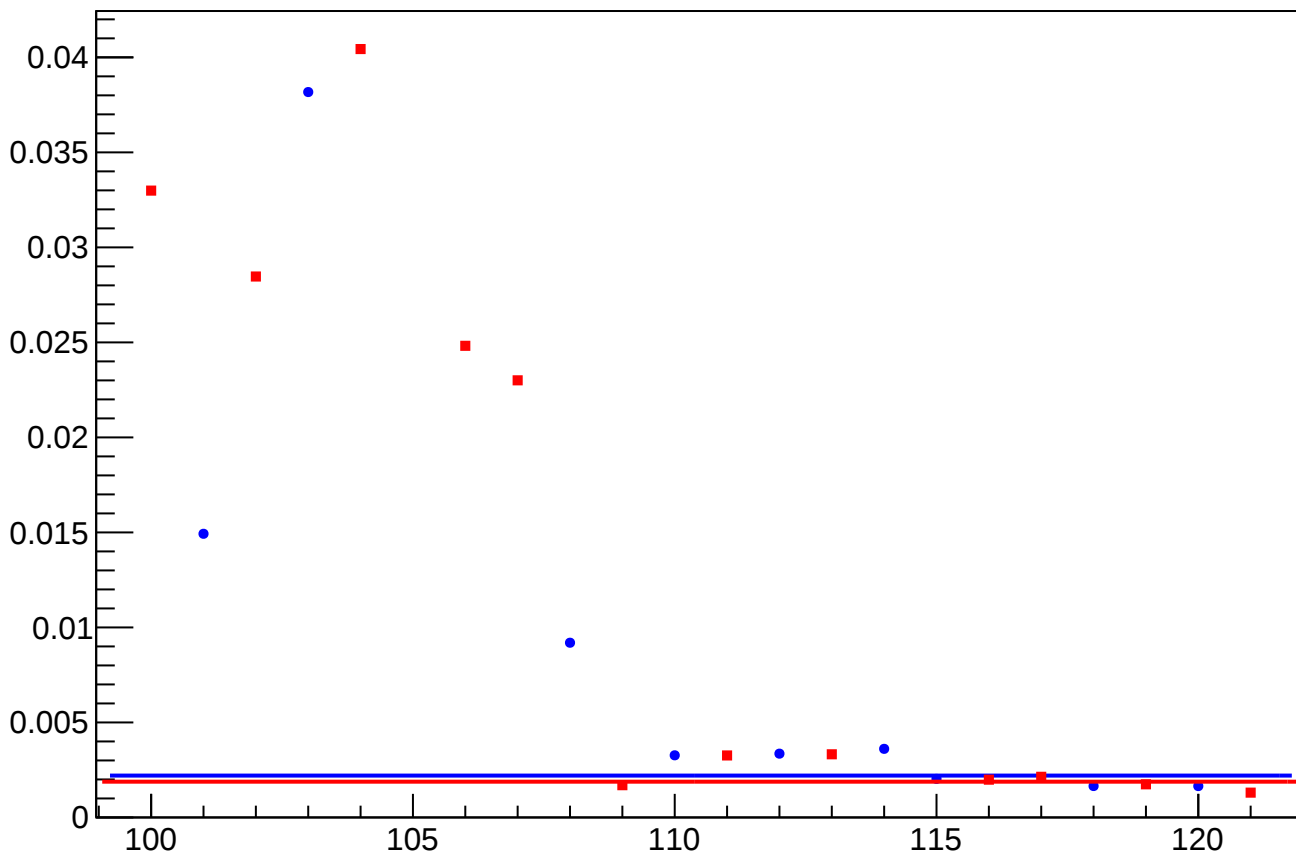
Right Out: -0.099+/-0.000 χ^2/NDF : 2201954469.2/11

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

-0.107+/-0.000 χ^2/NDF : 3846118561.1/8

-0.099+/-0.000 χ^2/NDF : 2201954469.2/11

yield_cav4cY_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 2426152.5/8

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

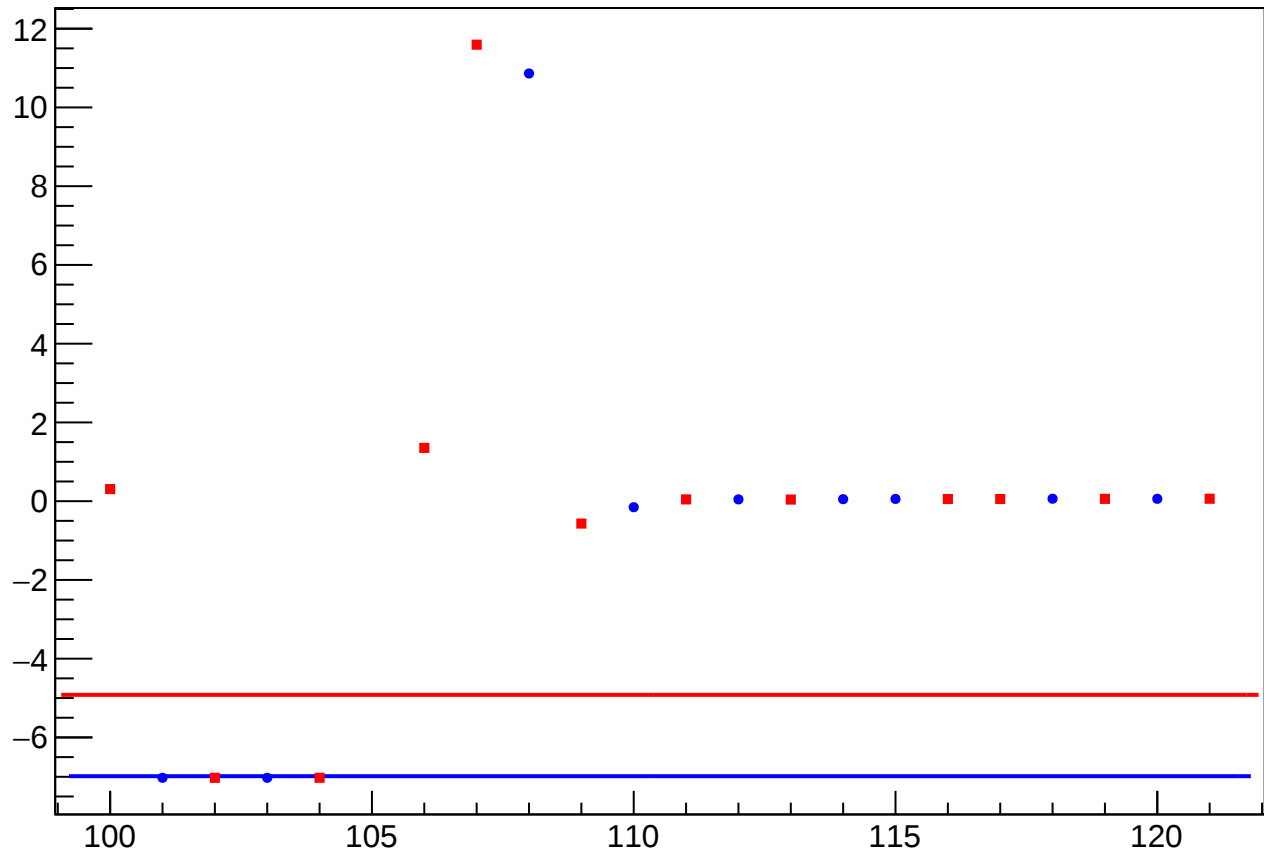
Right Out: 0.002+/-0.000 χ^2/NDF : 3245618.8/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

0.002+/-0.000 χ^2/NDF : 2426152.5/8

0.002+/-0.000 χ^2/NDF : 3245618.8/11

yield_cav4dX_mean vs Slug



Right In: -6.984+/-0.000 χ^2/NDF : 7094621406876.5/8

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

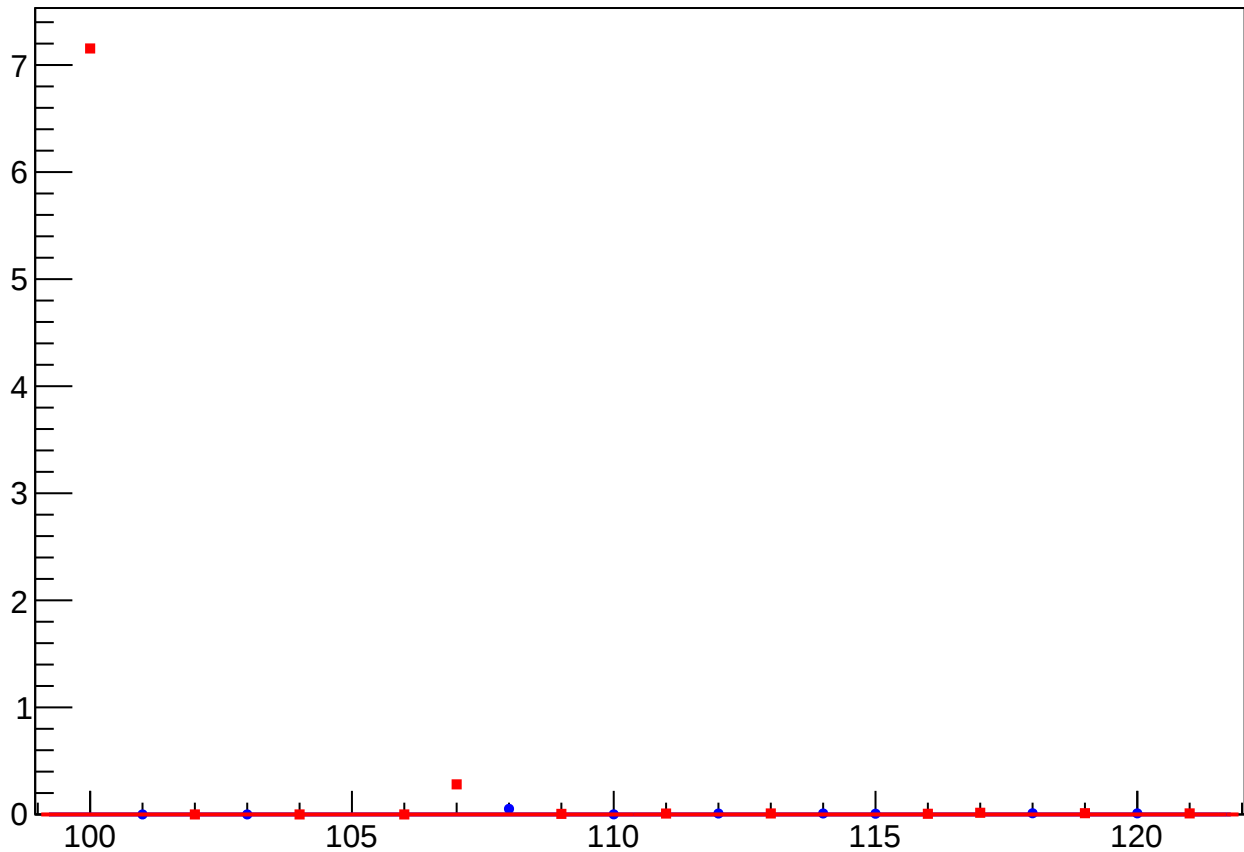
Right Out: -4.918+/-0.000 χ^2/NDF : 364733836818109.9/11

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

-6.984+/-0.000 χ^2/NDF : 7094621406876.5/8

-4.918+/-0.000 χ^2/NDF : 364733836818109.9/11

yield_cav4dX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 3209569.6/8

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

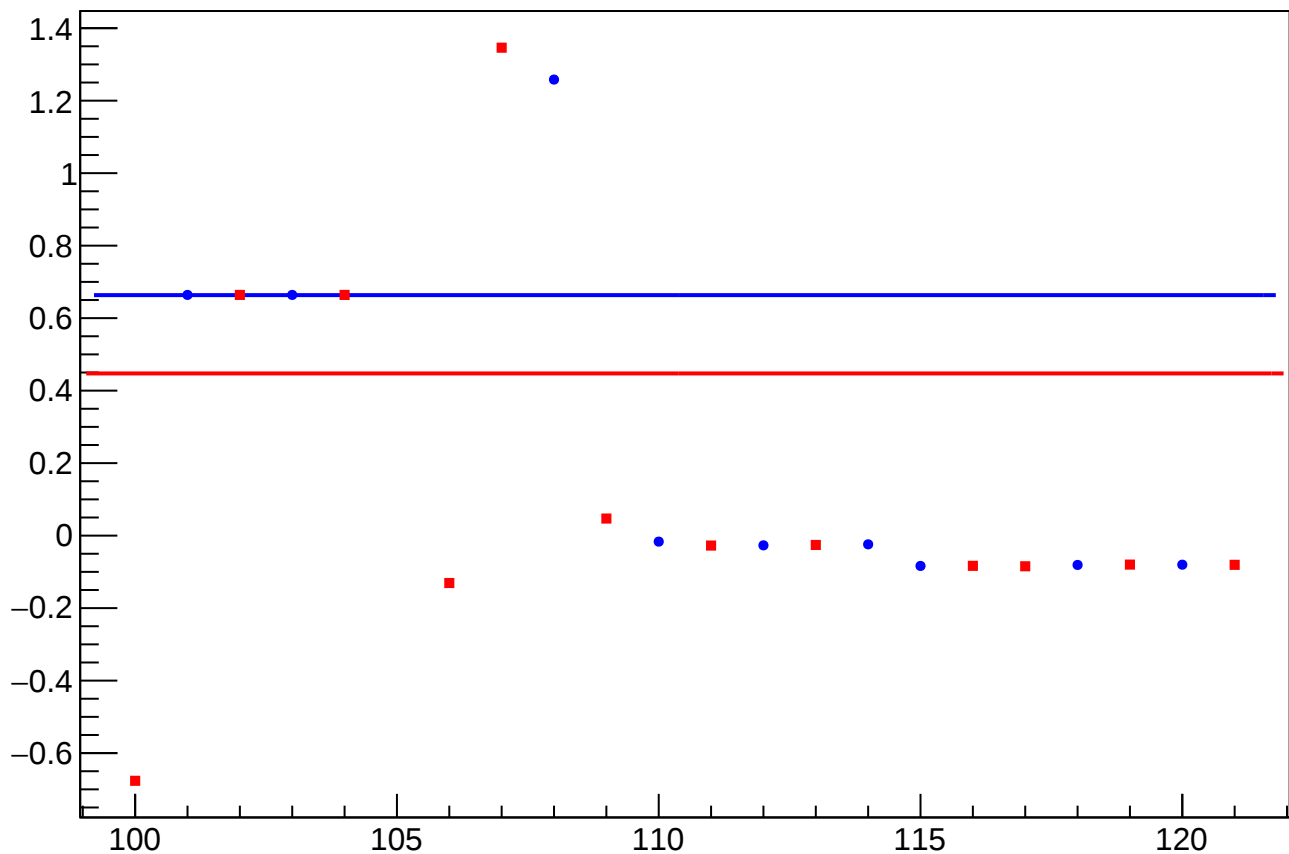
Right Out: 0.000+/-0.000 χ^2/NDF : 4457745.2/11

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

0.000+/-0.000 χ^2/NDF : 3209569.6/8

0.000+/-0.000 χ^2/NDF : 4457745.2/11

yield_cav4dY_mean vs Slug



Right In: 0.664+/-0.000 χ^2/NDF : 1093190318053.7/8

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

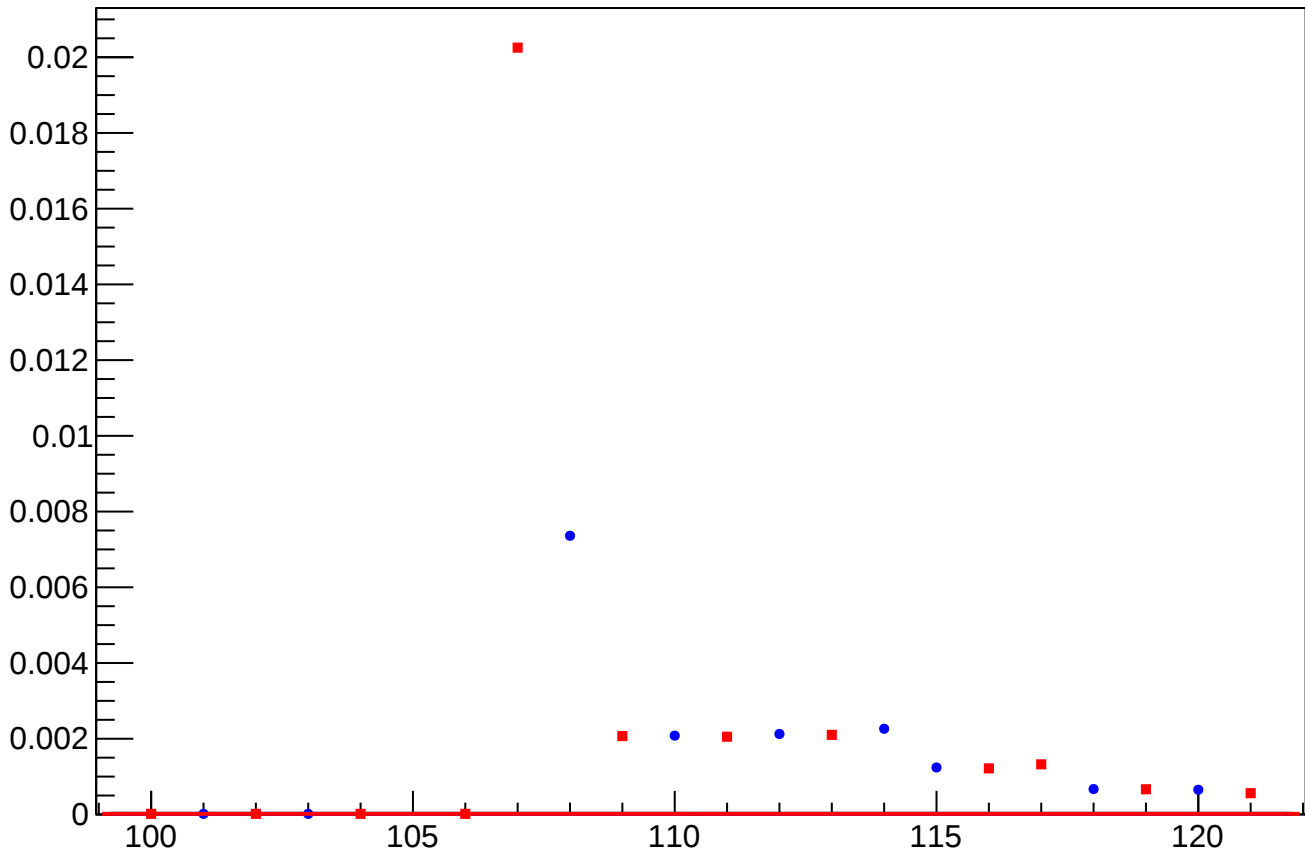
Right Out: 0.447+/-0.000 χ^2/NDF : 403612034203744.3/11

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

0.664+/-0.000 χ^2/NDF : 1093190318053.7/8

0.447+/-0.000 χ^2/NDF : 403612034203744.3/11

yield_cav4dY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 4049051.0/8

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

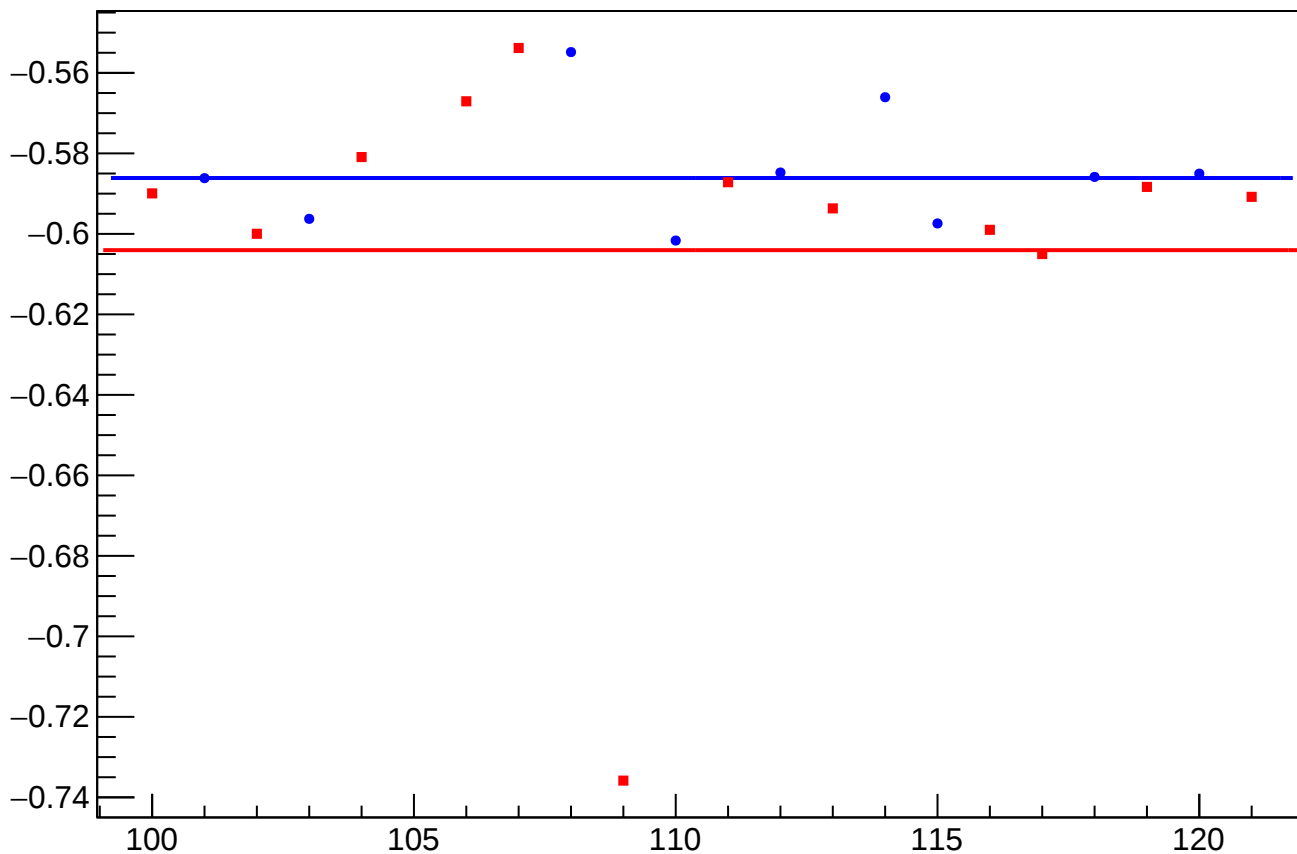
Right Out: 0.000+/-0.000 χ^2/NDF : 4567266.2/11

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

0.000+/-0.000 χ^2/NDF : 4049051.0/8

0.000+/-0.000 χ^2/NDF : 4567266.2/11

yield_bpm4aX_mean vs Slug



Right In: -0.586+/-0.000 χ^2/NDF : 481730.3/8

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

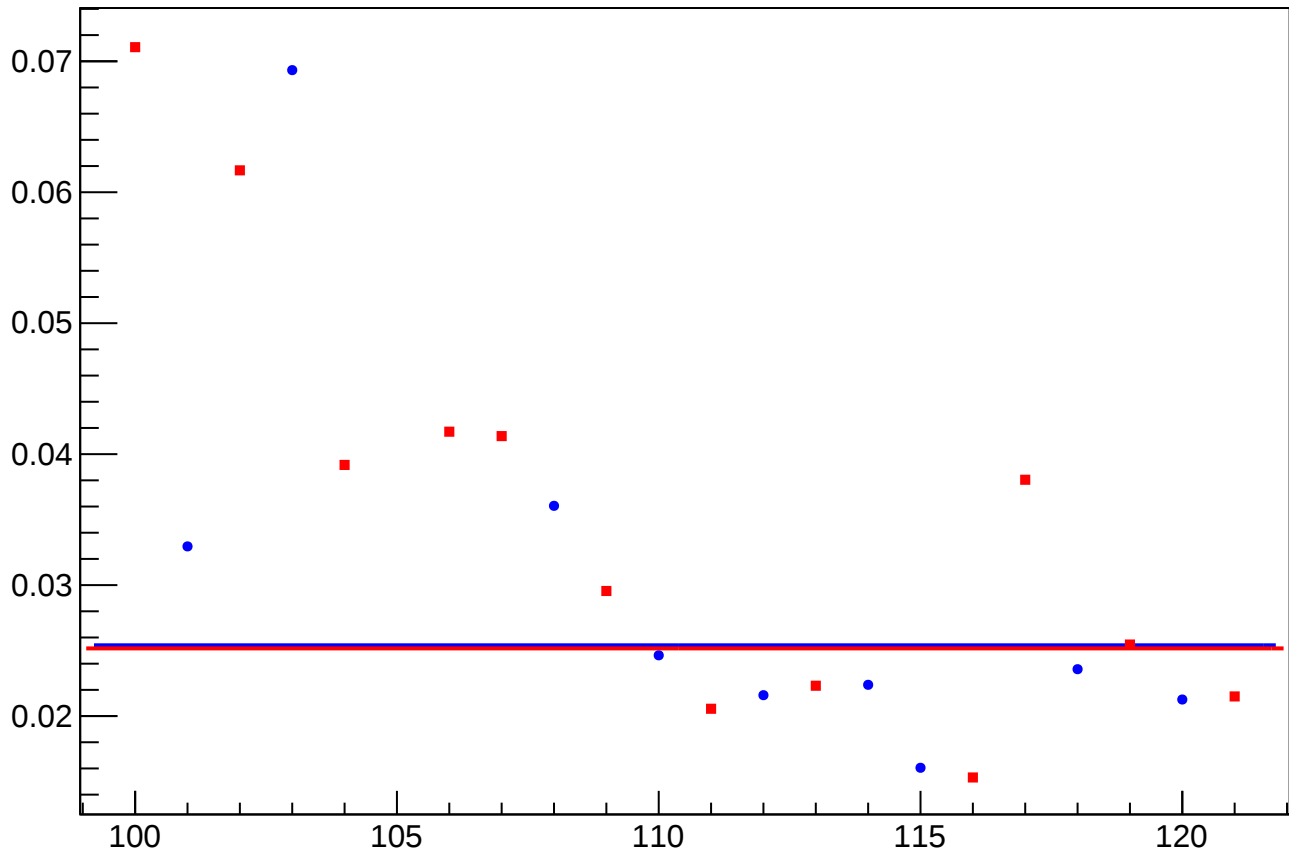
Right Out: -0.604+/-0.000 χ^2/NDF : 10124006.1/11

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

-0.586+/-0.000 χ^2/NDF : 481730.3/8

-0.604+/-0.000 χ^2/NDF : 10124006.1/11

yield_bpm4aX_rms vs Slug



Right In: 0.025+/-0.000 χ^2/NDF : 670220.2/8

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

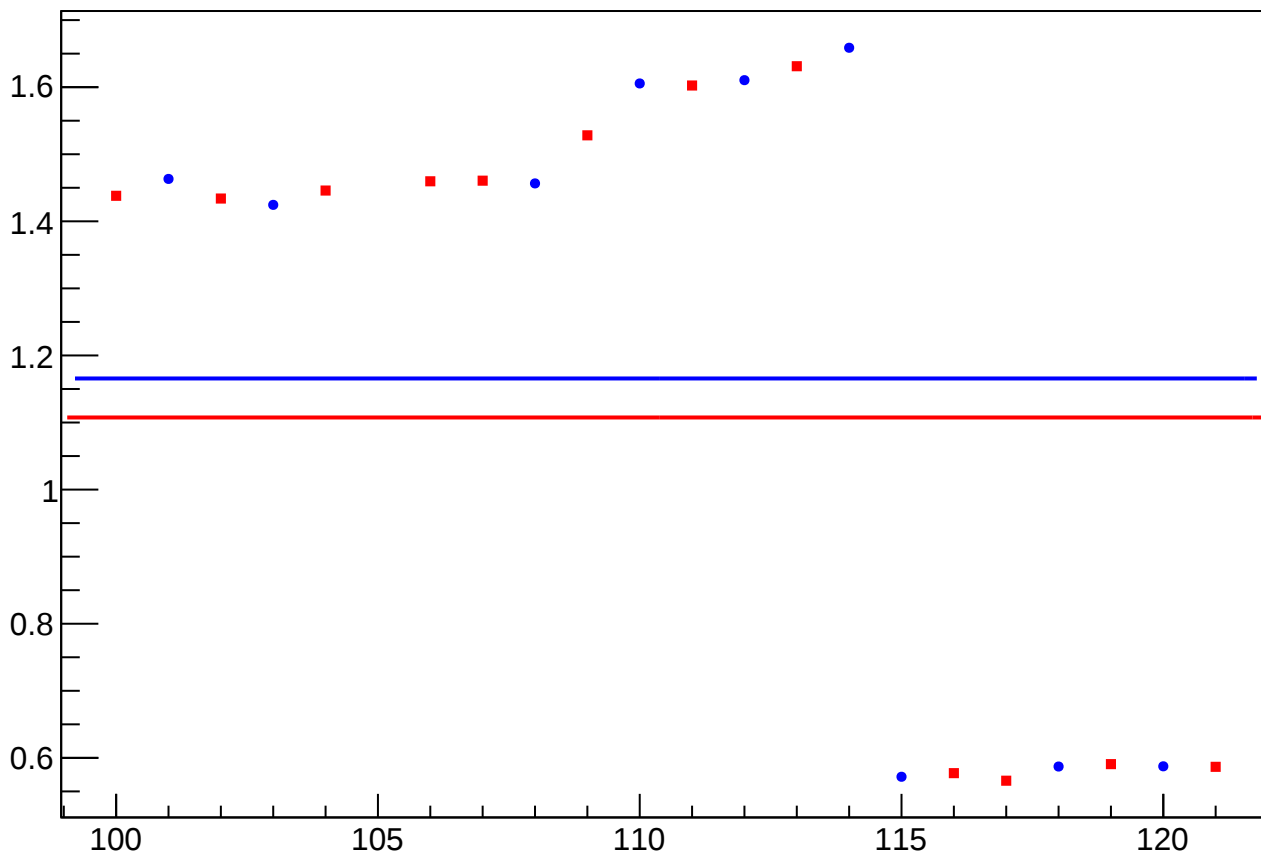
Right Out: 0.025+/-0.000 χ^2/NDF : 912342.6/11

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

0.025+/-0.000 χ^2/NDF : 670220.2/8

0.025+/-0.000 χ^2/NDF : 912342.6/11

yield_bpm4aY_mean vs Slug



Right In: 1.166+/-0.000 χ^2/NDF : 1614566782.0/8

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

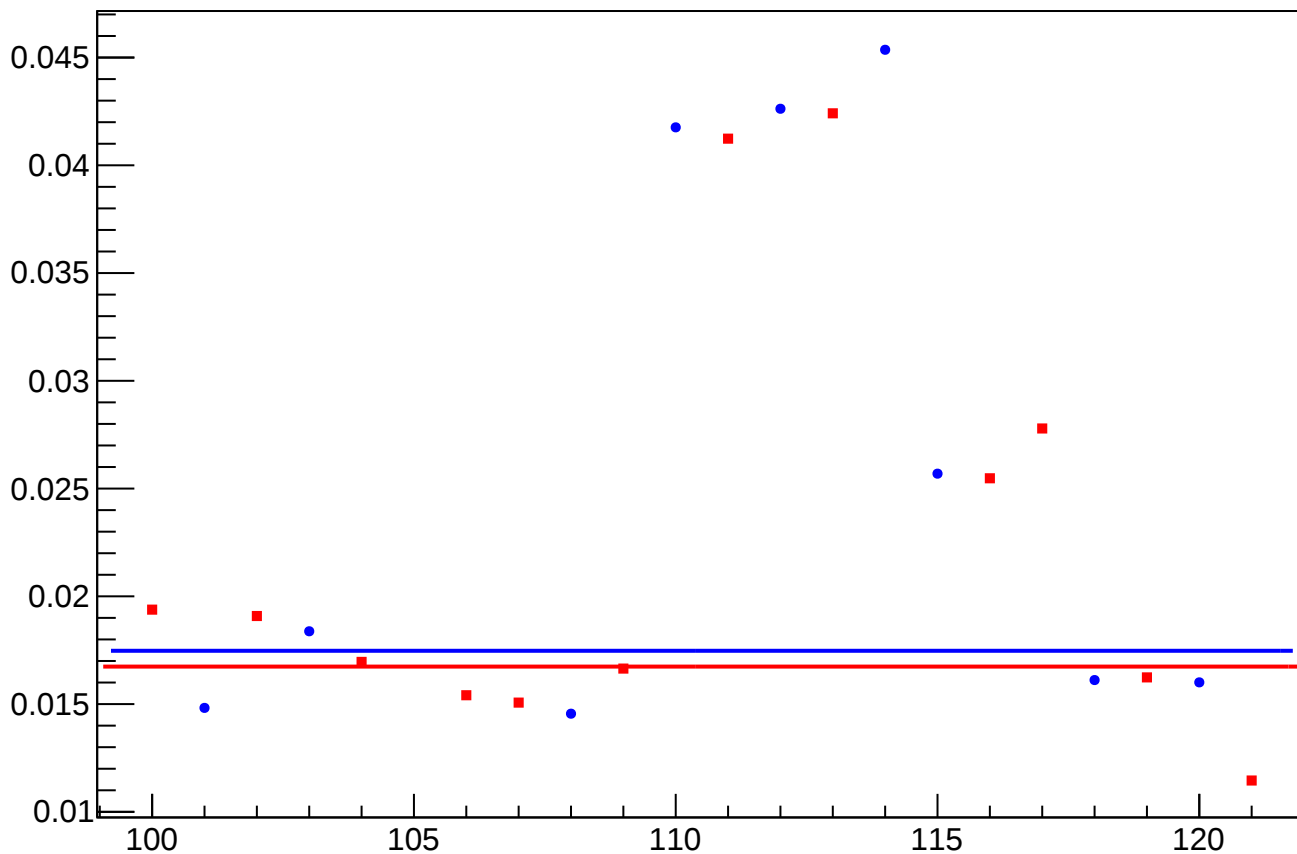
Right Out: 1.108+/-0.000 χ^2/NDF : 2422709391.3/11

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

1.166+/-0.000 χ^2/NDF : 1614566782.0/8

1.108+/-0.000 χ^2/NDF : 2422709391.3/11

yield_bpm4aY_rms vs Slug



Right In: 0.017+/-0.000 χ^2/NDF : 710954.6/8

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

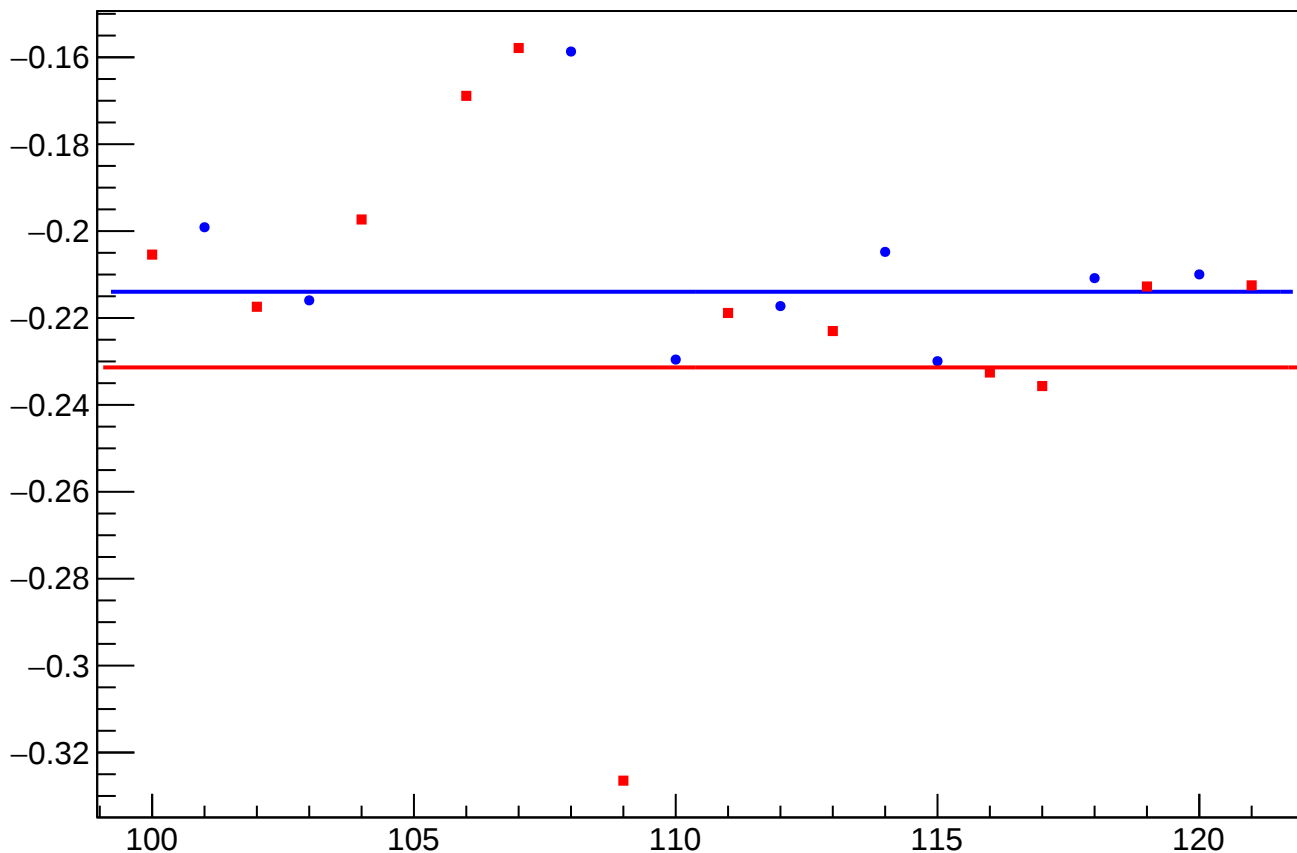
Right Out: 0.017+/-0.000 χ^2/NDF : 860915.1/11

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

0.017+/-0.000 χ^2/NDF : 710954.6/8

0.017+/-0.000 χ^2/NDF : 860915.1/11

yield_bpm4eX_mean vs Slug



Right In: -0.214+/-0.000 χ^2/NDF : 1227948.2/8

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

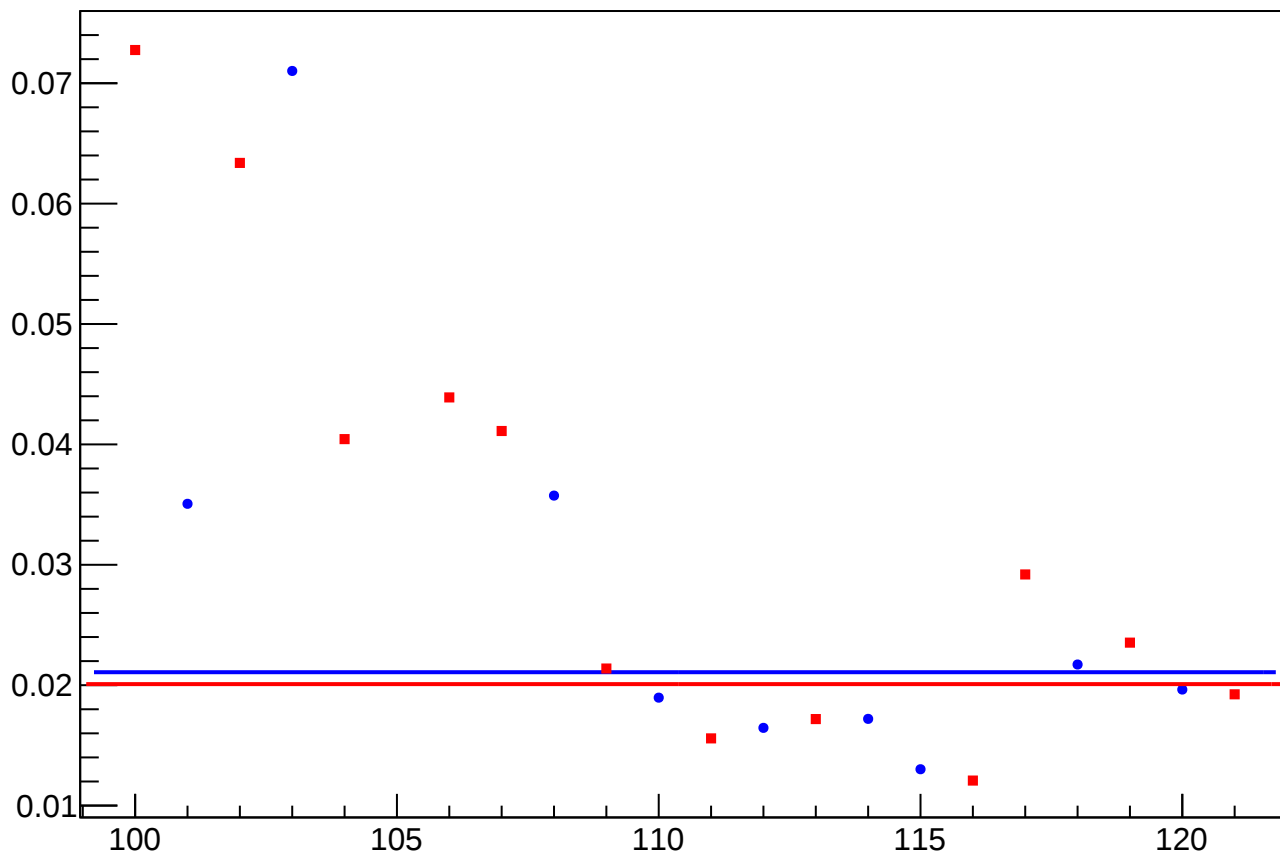
Right Out: -0.231+/-0.000 χ^2/NDF : 11120298.2/11

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

-0.214+/-0.000 χ^2/NDF : 1227948.2/8

-0.231+/-0.000 χ^2/NDF : 11120298.2/11

yield_bpm4eX_rms vs Slug



Right In: 0.021+/-0.000 χ^2/NDF : 974194.0/8

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

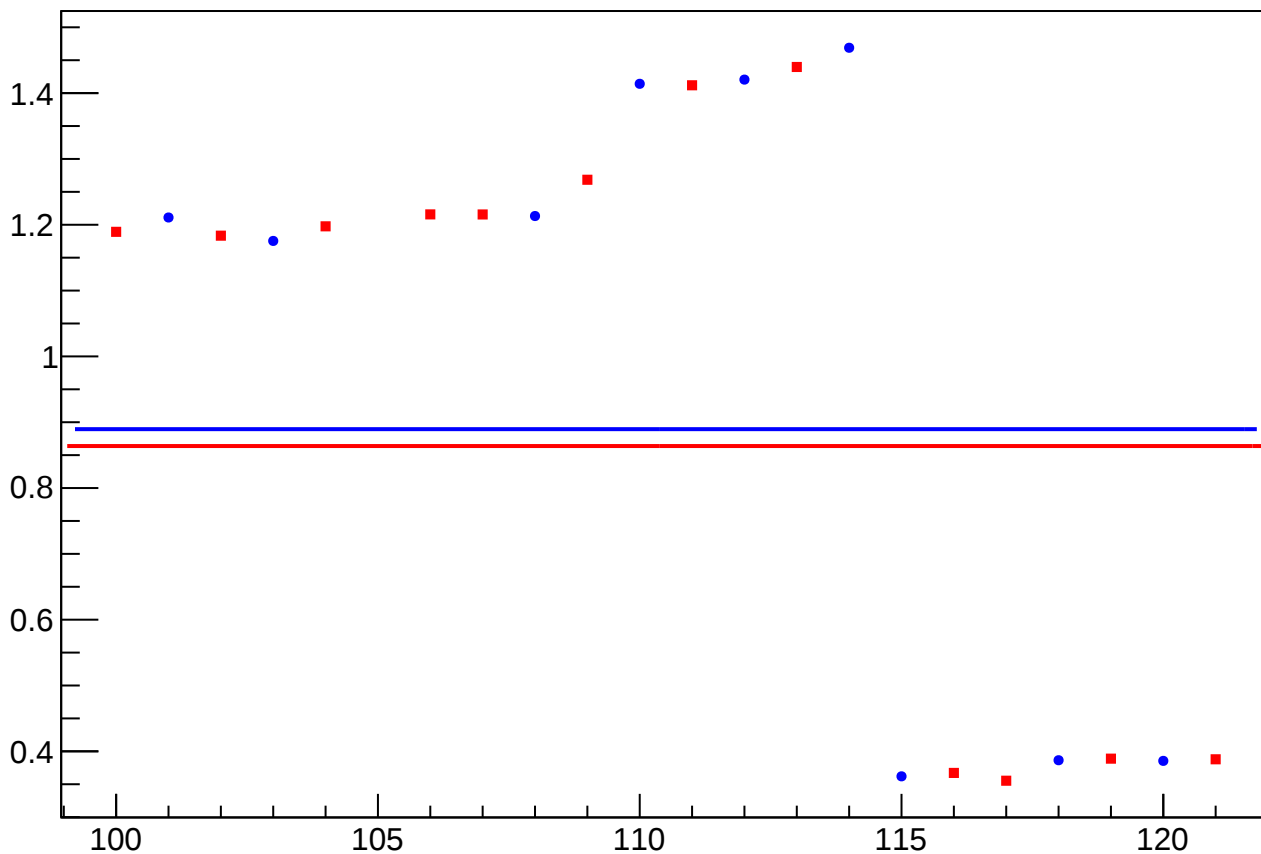
Right Out: 0.020+/-0.000 χ^2/NDF : 1295402.1/11

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

0.021+/-0.000 χ^2/NDF : 974194.0/8

0.020+/-0.000 χ^2/NDF : 1295402.1/11

yield_bpm4eY_mean vs Slug



Right In: 0.889+/-0.000 χ^2/NDF : 2463416580.5/8

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

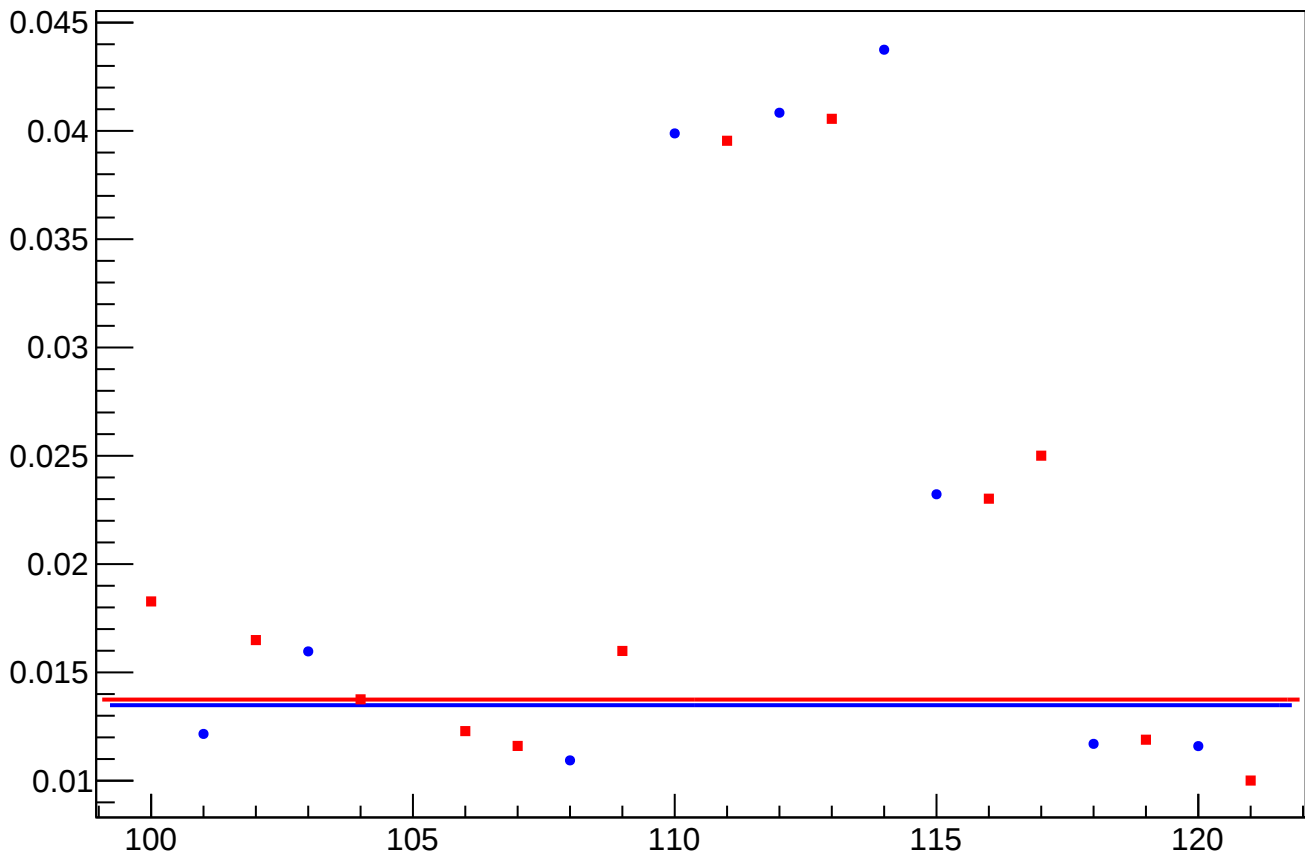
Right Out: 0.864+/-0.000 χ^2/NDF : 3132154138.3/11

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

0.889+/-0.000 χ^2/NDF : 2463416580.5/8

0.864+/-0.000 χ^2/NDF : 3132154138.3/11

yield_bpm4eY_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 935083.5/8

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

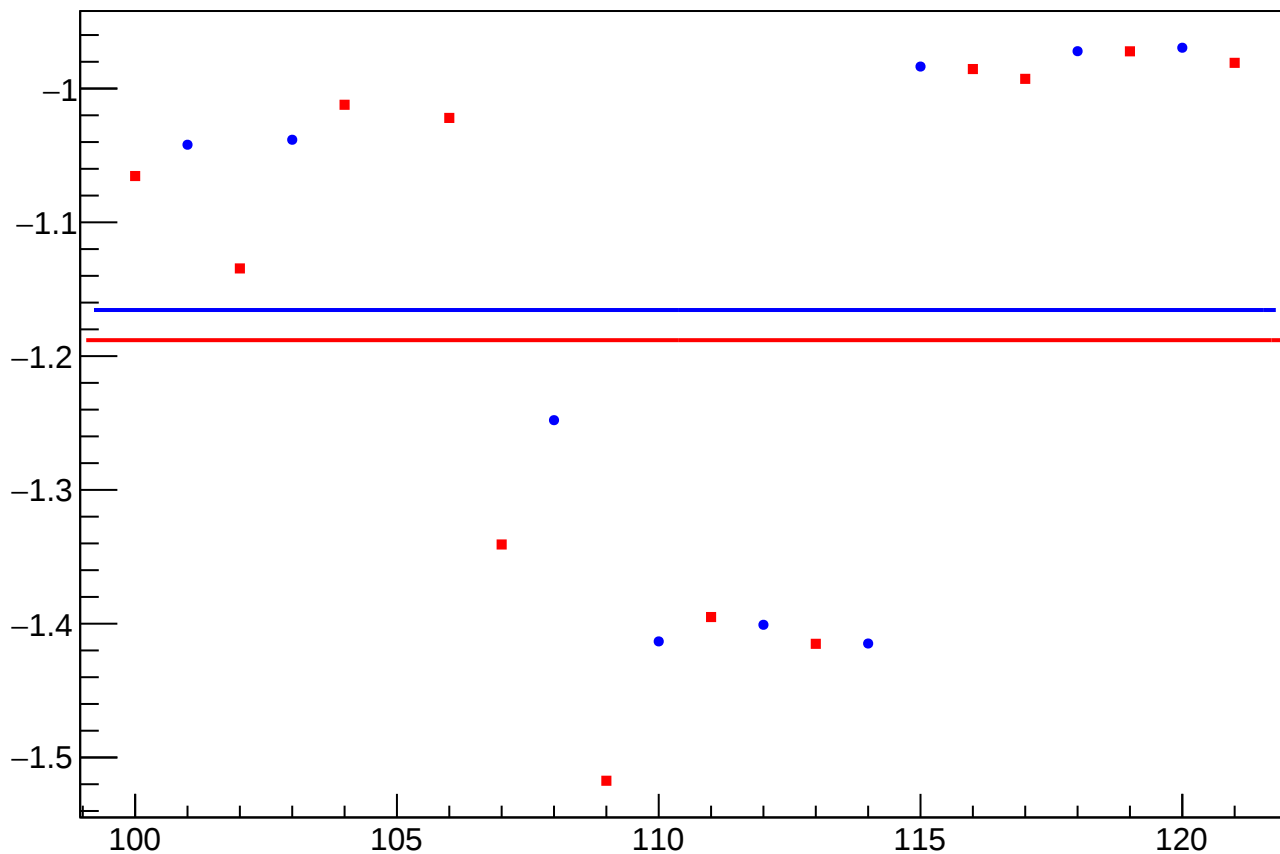
Right Out: 0.014+/-0.000 χ^2/NDF : 1018040.5/11

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

0.013+/-0.000 χ^2/NDF : 935083.5/8

0.014+/-0.000 χ^2/NDF : 1018040.5/11

yield_bpm4acX_mean vs Slug



Right In: -1.166+/-0.000 χ^2 /NDF: 165104349.4/8

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

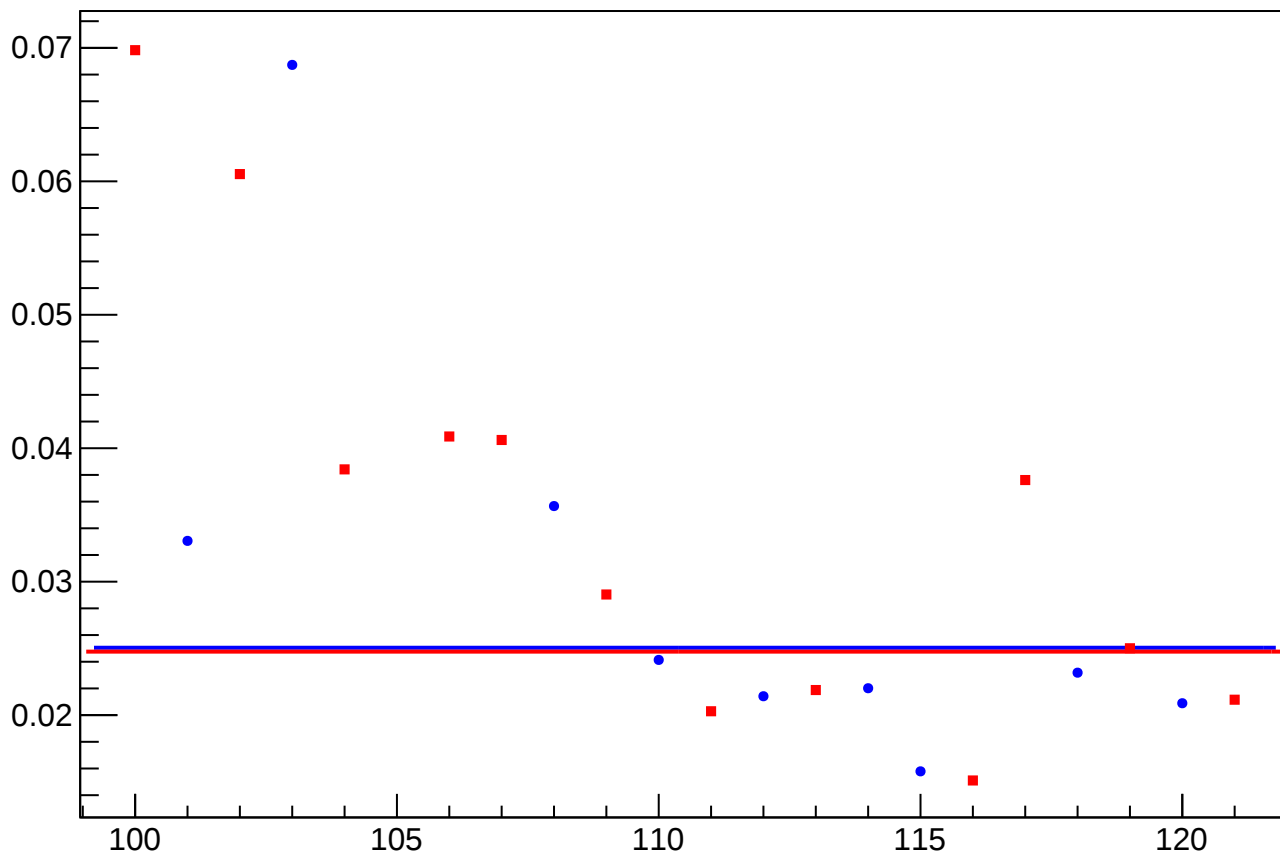
Right Out: -1.188+/-0.000 χ^2 /NDF: 250592875.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.166+/-0.000 χ^2 /NDF: 165104349.4/8

-1.188+/-0.000 χ^2 /NDF: 250592875.1/11

yield_bpm4acX_rms vs Slug



Right In: 0.025+/-0.000 χ^2/NDF : 678948.3/8

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

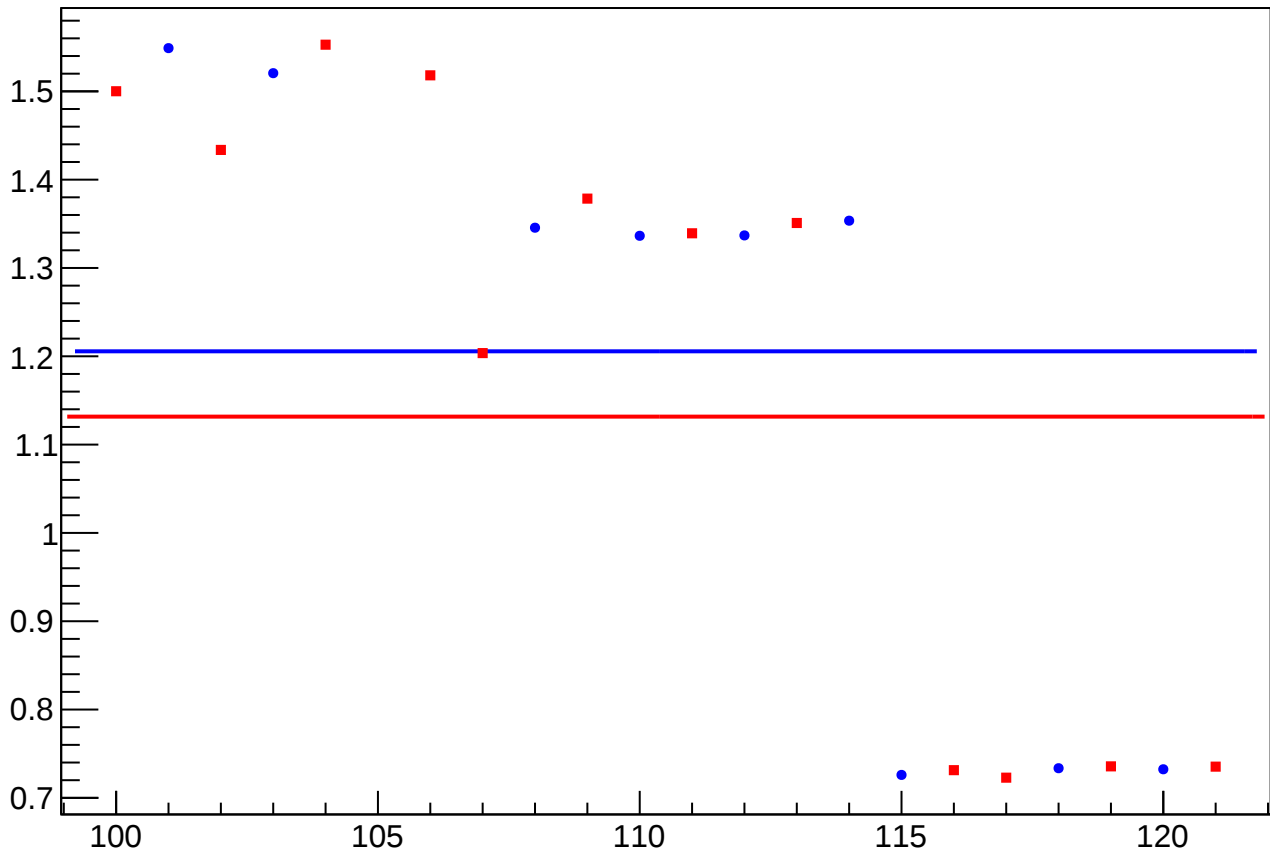
Right Out: 0.025+/-0.000 χ^2/NDF : 905555.3/11

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

0.025+/-0.000 χ^2/NDF : 678948.3/8

0.025+/-0.000 χ^2/NDF : 905555.3/11

yield_bpm4acY_mean vs Slug



Right In: 1.206+/-0.000 χ^2/NDF : 1127901480.6/8

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

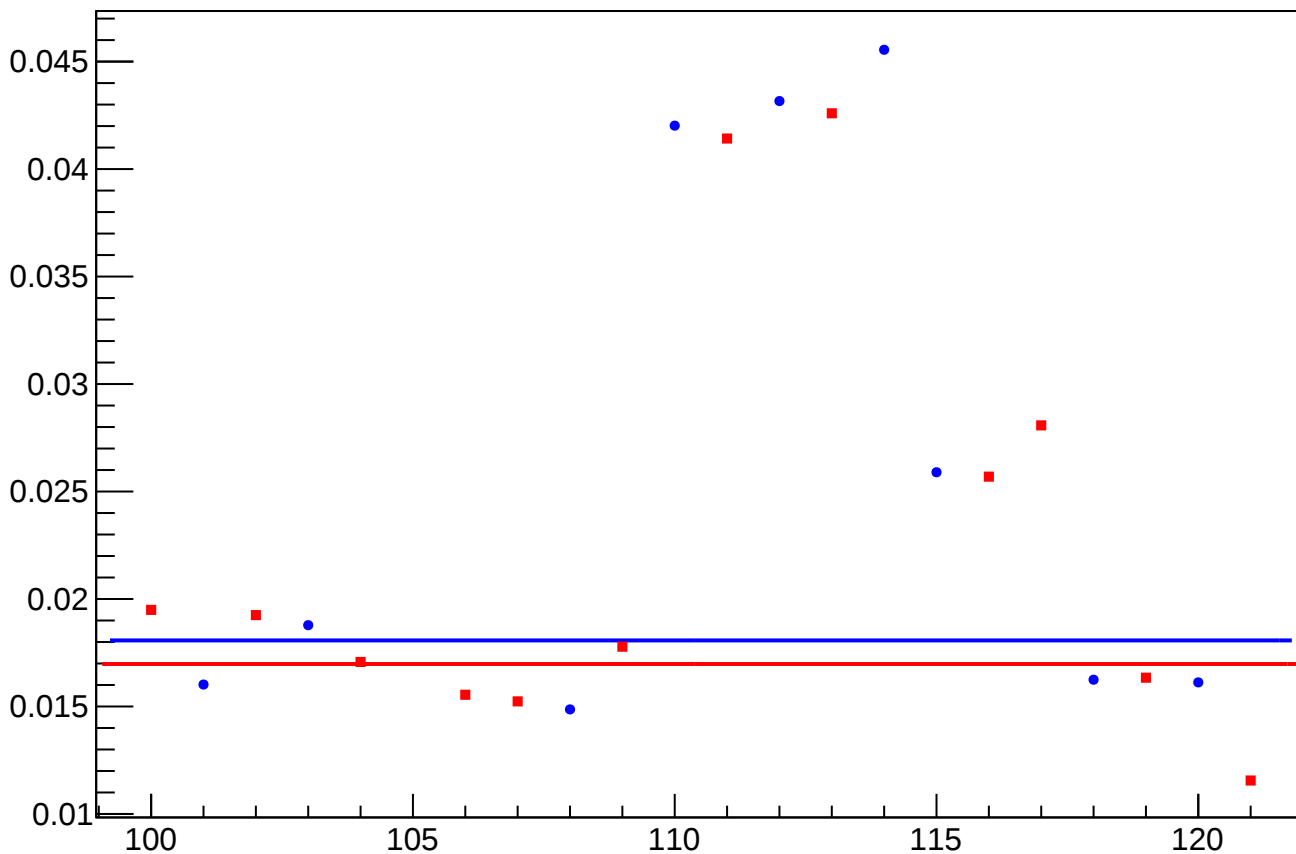
1.206+/-0.000 χ^2/NDF : 1127901480.6/8

Right Out: 1.132+/-0.000 χ^2/NDF : 1492917119.6/11

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

1.132+/-0.000 χ^2/NDF : 1492917119.6/11

yield_bpm4acY_rms vs Slug



Right In: 0.018+/-0.000 χ^2/NDF : 682105.8/8

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

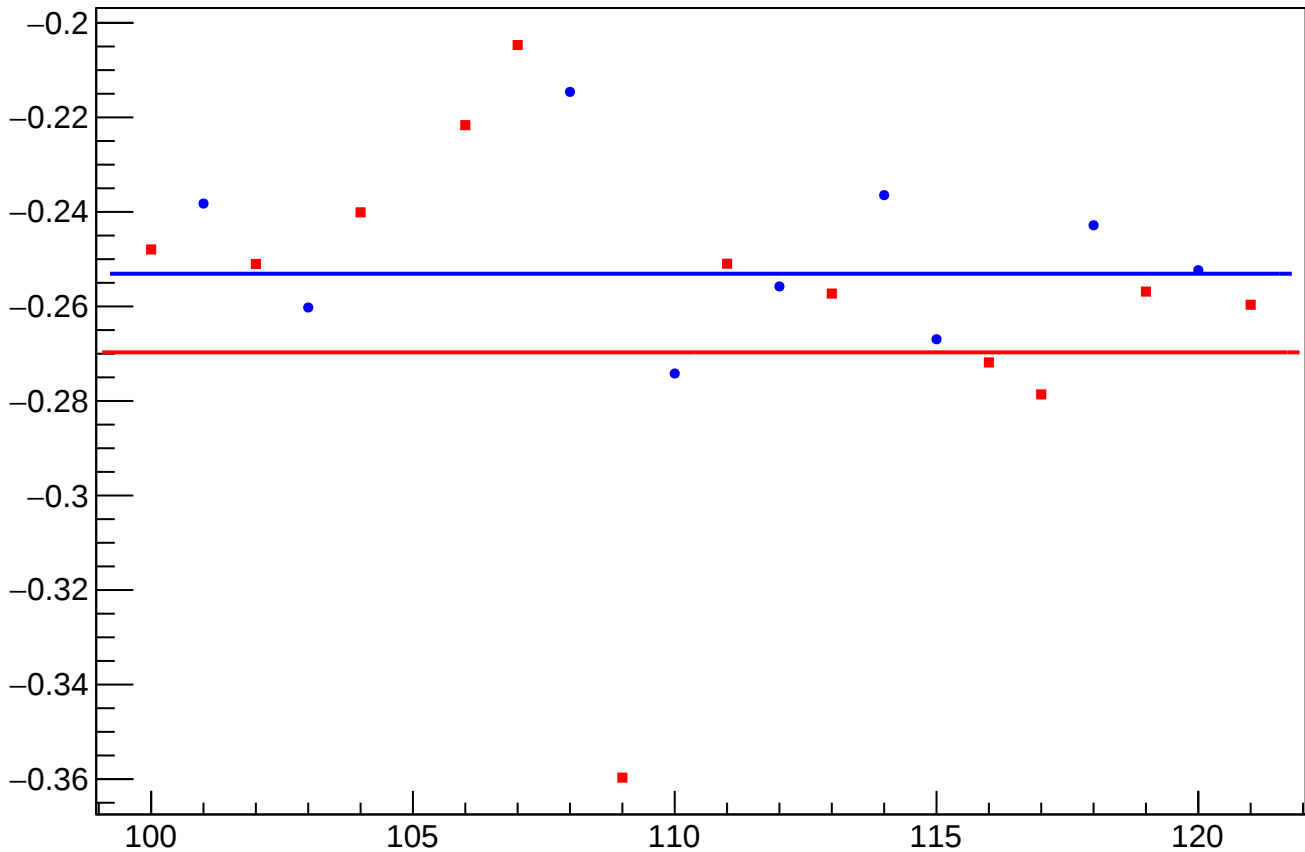
Right Out: 0.017+/-0.000 χ^2/NDF : 858378.6/11

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

0.018+/-0.000 χ^2/NDF : 682105.8/8

0.017+/-0.000 χ^2/NDF : 858378.6/11

yield_bpm4ecX_mean vs Slug



Right In: -0.253+/-0.000 χ^2/NDF : 1097760.6/8

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

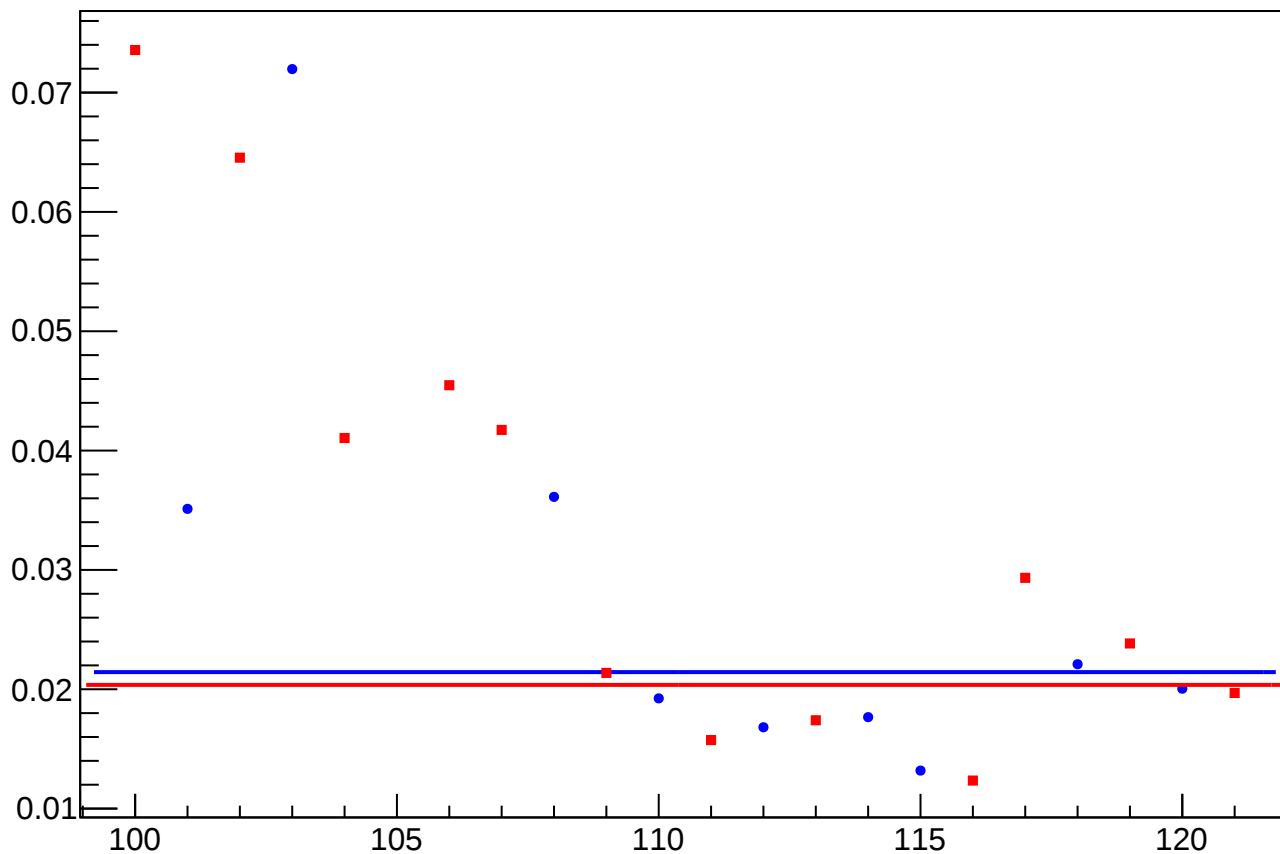
-0.253+/-0.000 χ^2/NDF : 1097760.6/8

Right Out: -0.270+/-0.000 χ^2/NDF : 9722114.1/11

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

-0.270+/-0.000 χ^2/NDF : 9722114.1/11

yield_bpm4ecX_rms vs Slug



Right In: 0.021+/-0.000 χ^2/NDF : 959226.9/8

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

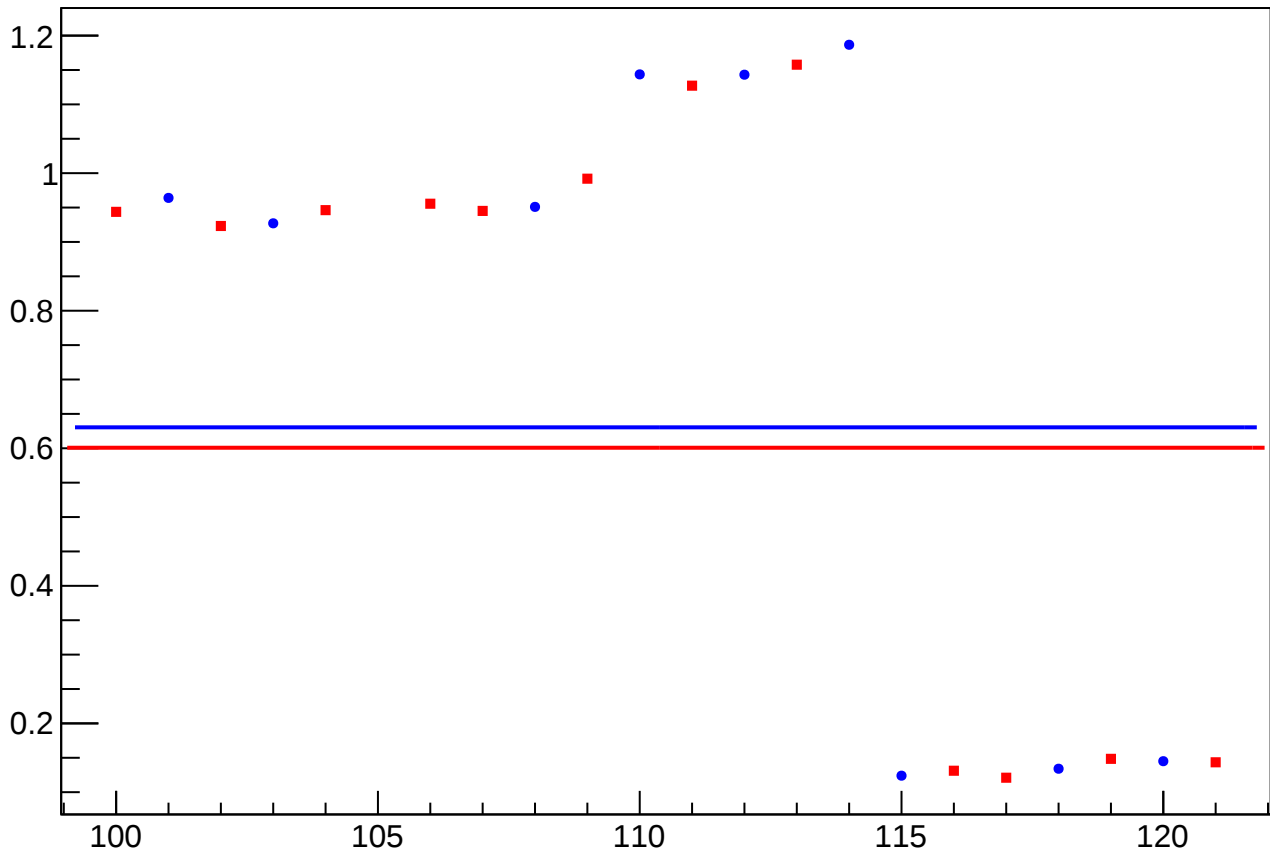
Right Out: 0.020+/-0.000 χ^2/NDF : 1300520.0/11

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

0.021+/-0.000 χ^2/NDF : 959226.9/8

0.020+/-0.000 χ^2/NDF : 1300520.0/11

yield_bpm4ecY_mean vs Slug



Right In: 0.630 $\pm$ 0.000 χ^2 /NDF: 2470938000.3/8

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

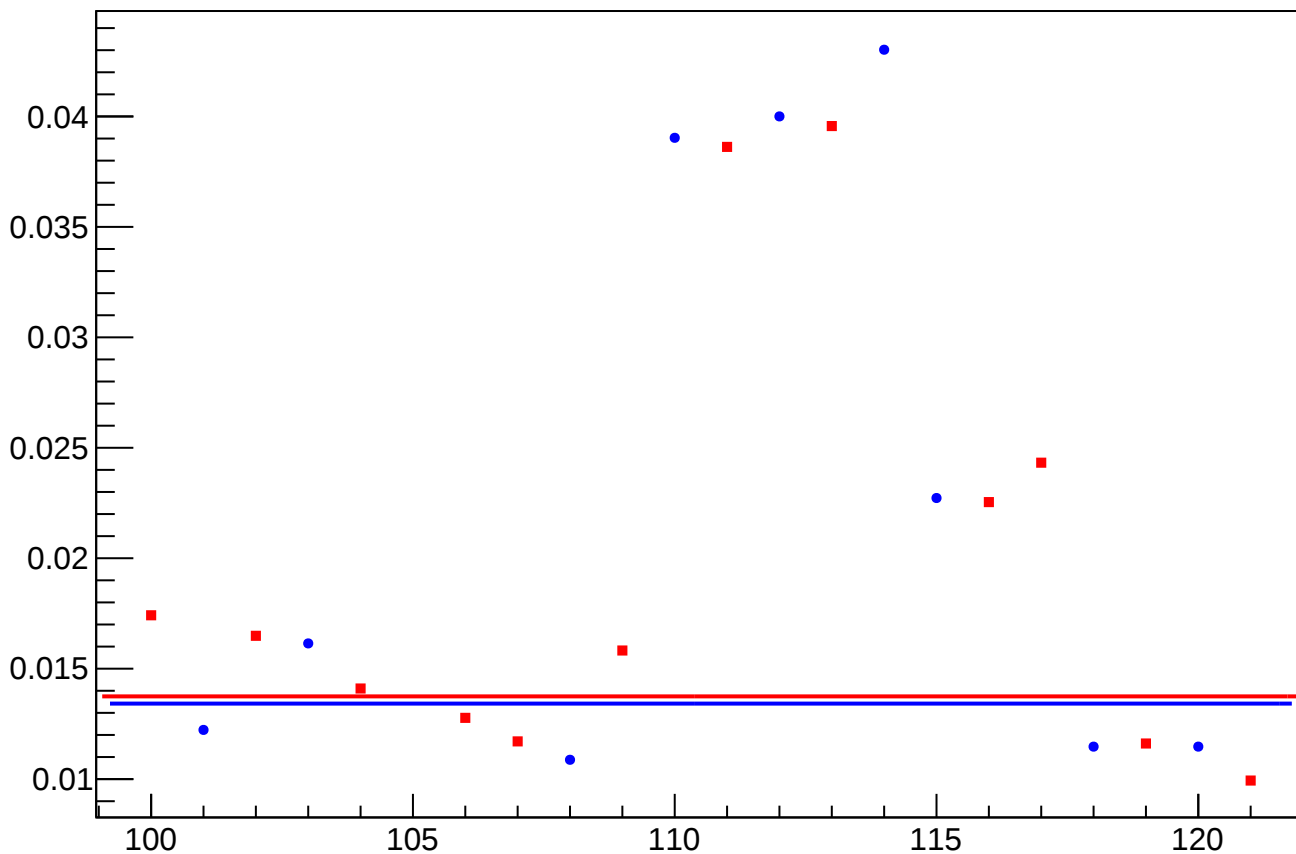
0.630 $\pm$ 0.000 χ^2 /NDF: 2470938000.3/8

Right Out: 0.601 $\pm$ 0.000 χ^2 /NDF: 3007945379.3/11

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

0.601 $\pm$ 0.000 χ^2 /NDF: 3007945379.3/11

yield_bpm4ecY_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 930841.4/8

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

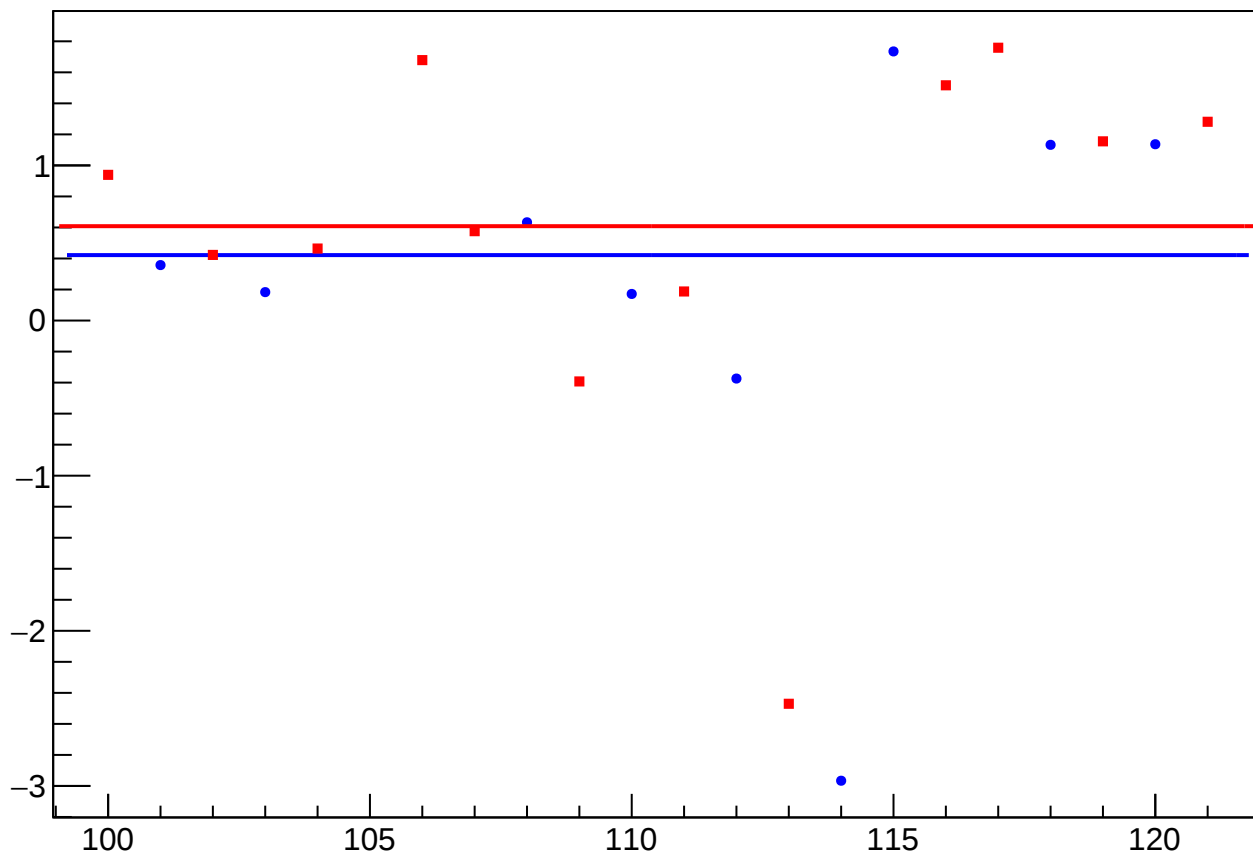
Right Out: 0.014+/-0.000 χ^2/NDF : 998970.9/11

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

0.013+/-0.000 χ^2/NDF : 930841.4/8

0.014+/-0.000 χ^2/NDF : 998970.9/11

yield_bpm1X_mean vs Slug



Right In: 0.422+/-0.000 χ^2/NDF : 184092363.5/8

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

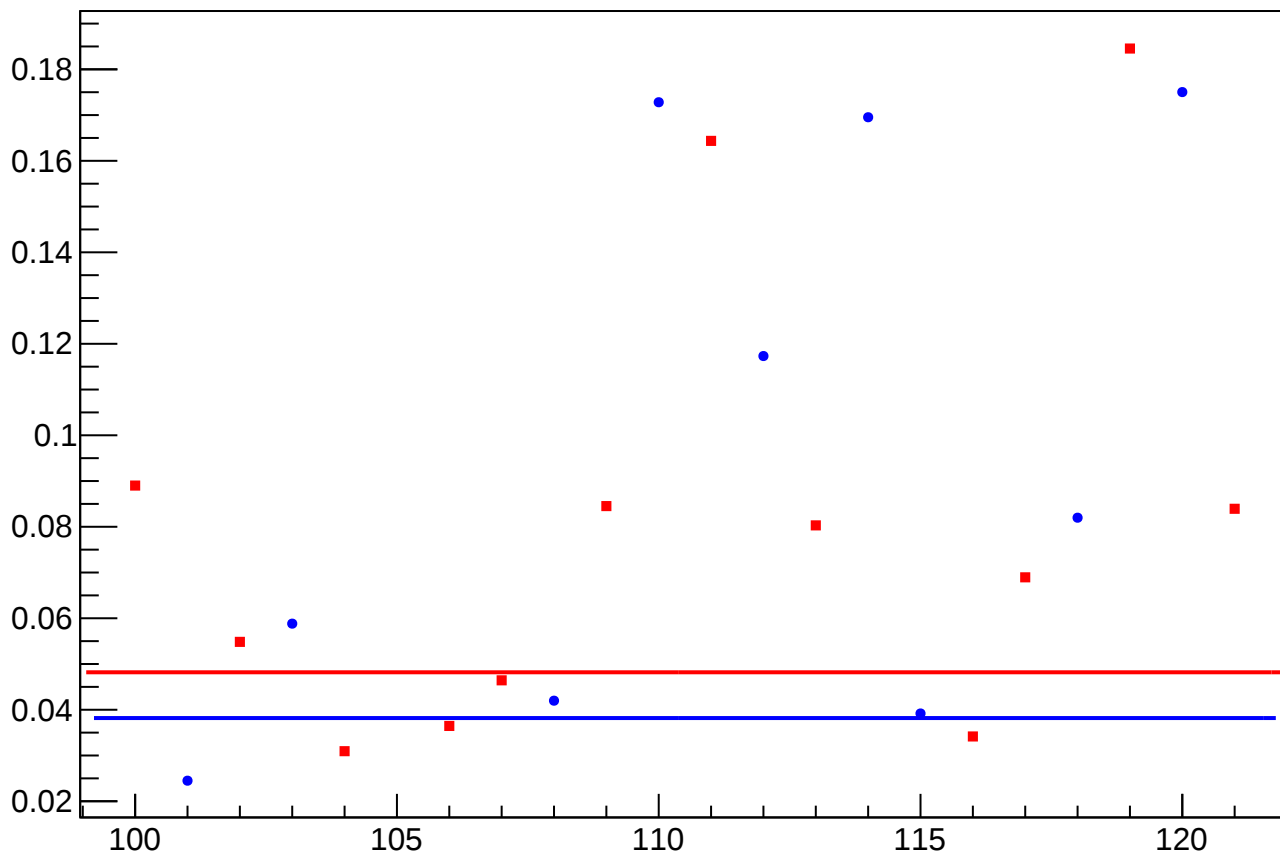
Right Out: 0.608+/-0.000 χ^2/NDF : 875416843.5/11

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

0.422+/-0.000 χ^2/NDF : 184092363.5/8

0.608+/-0.000 χ^2/NDF : 875416843.5/11

yield_bpm1X_rms vs Slug



Right In: 0.038+/-0.000 χ^2/NDF : 1796692.6/8

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

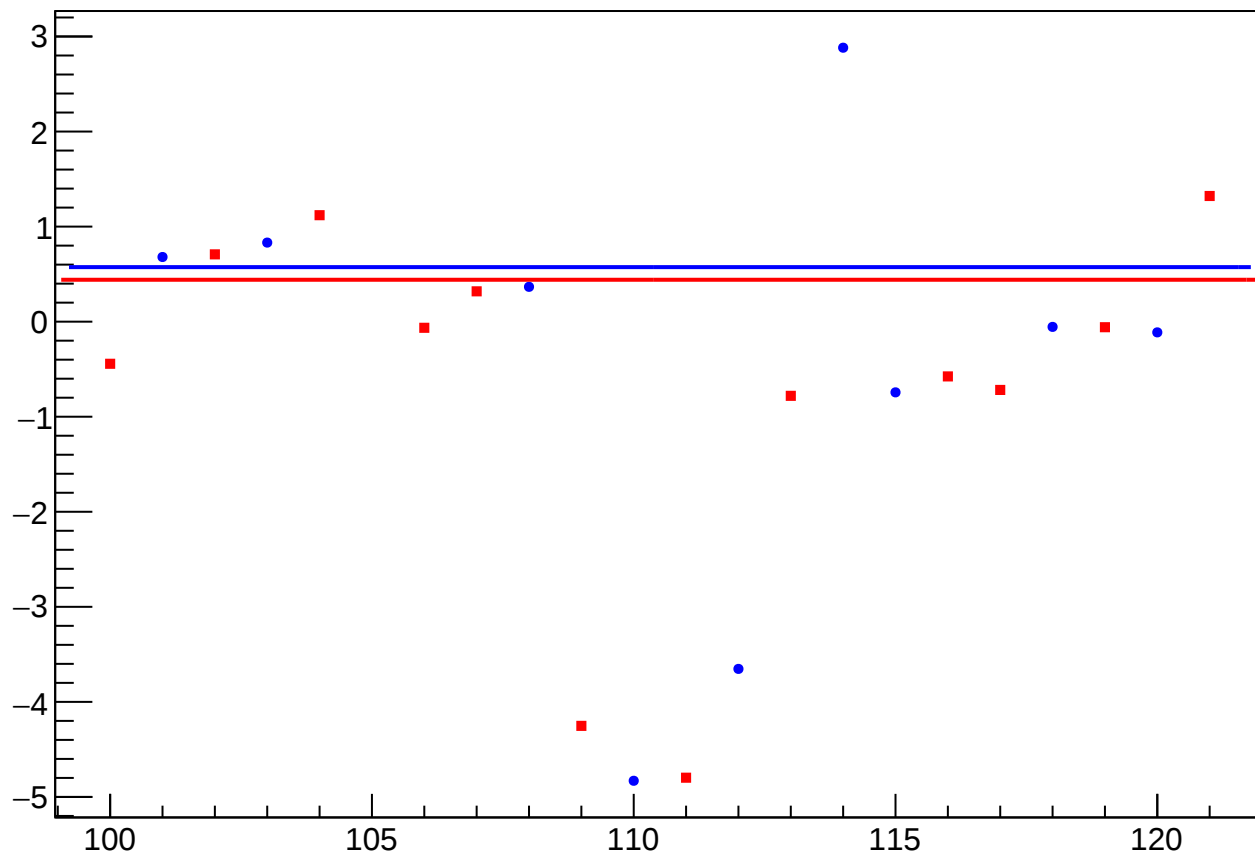
Right Out: 0.048+/-0.000 χ^2/NDF : 1653883.7/11

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

0.038+/-0.000 χ^2/NDF : 1796692.6/8

0.048+/-0.000 χ^2/NDF : 1653883.7/11

yield_bpm1Y_mean vs Slug



Right In: 0.574+/-0.000 χ^2/NDF : 1602285550.1/8

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

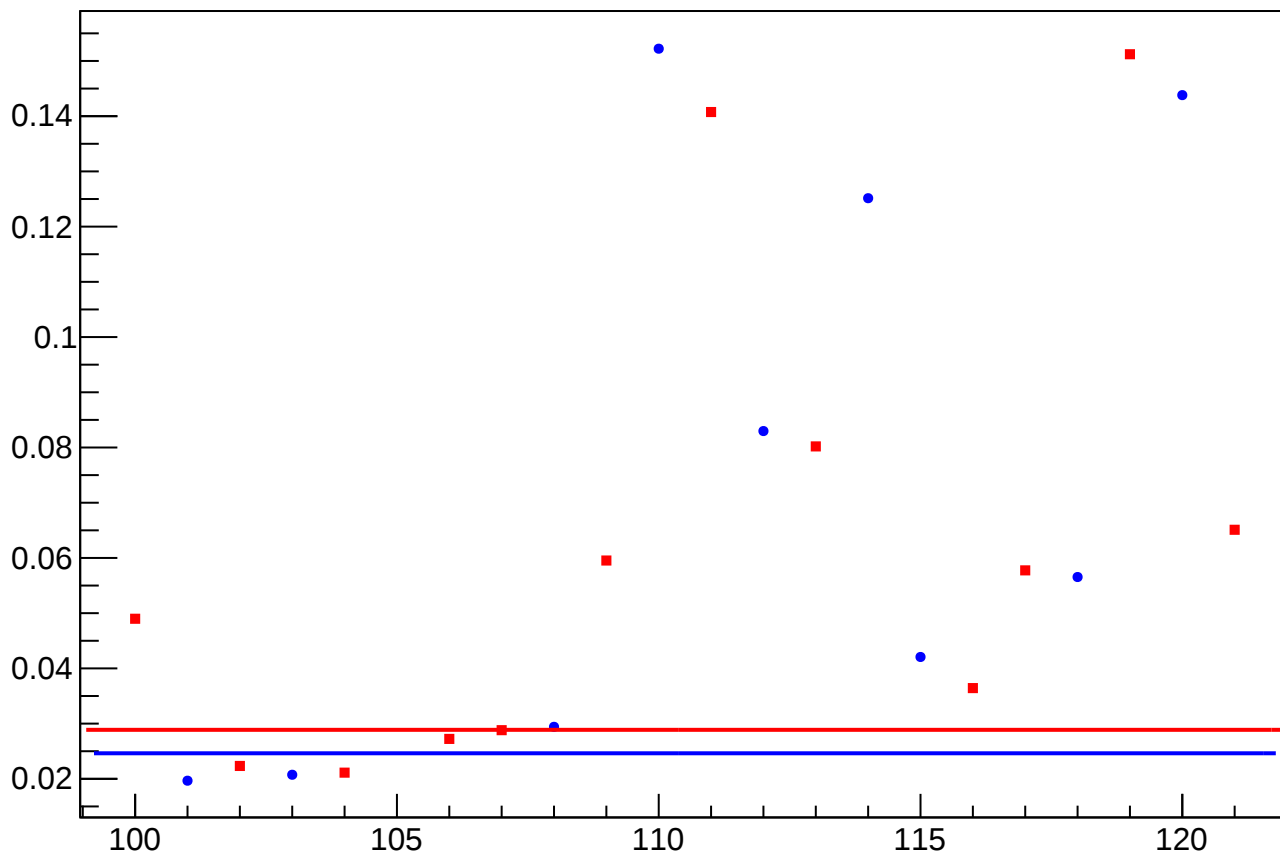
Right Out: 0.441+/-0.000 χ^2/NDF : 3676859375.7/11

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

0.574+/-0.000 χ^2/NDF : 1602285550.1/8

0.441+/-0.000 χ^2/NDF : 3676859375.7/11

yield_bpm1Y_rms vs Slug



Right In: 0.025+/-0.000 χ^2/NDF : 1594778.2/8

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

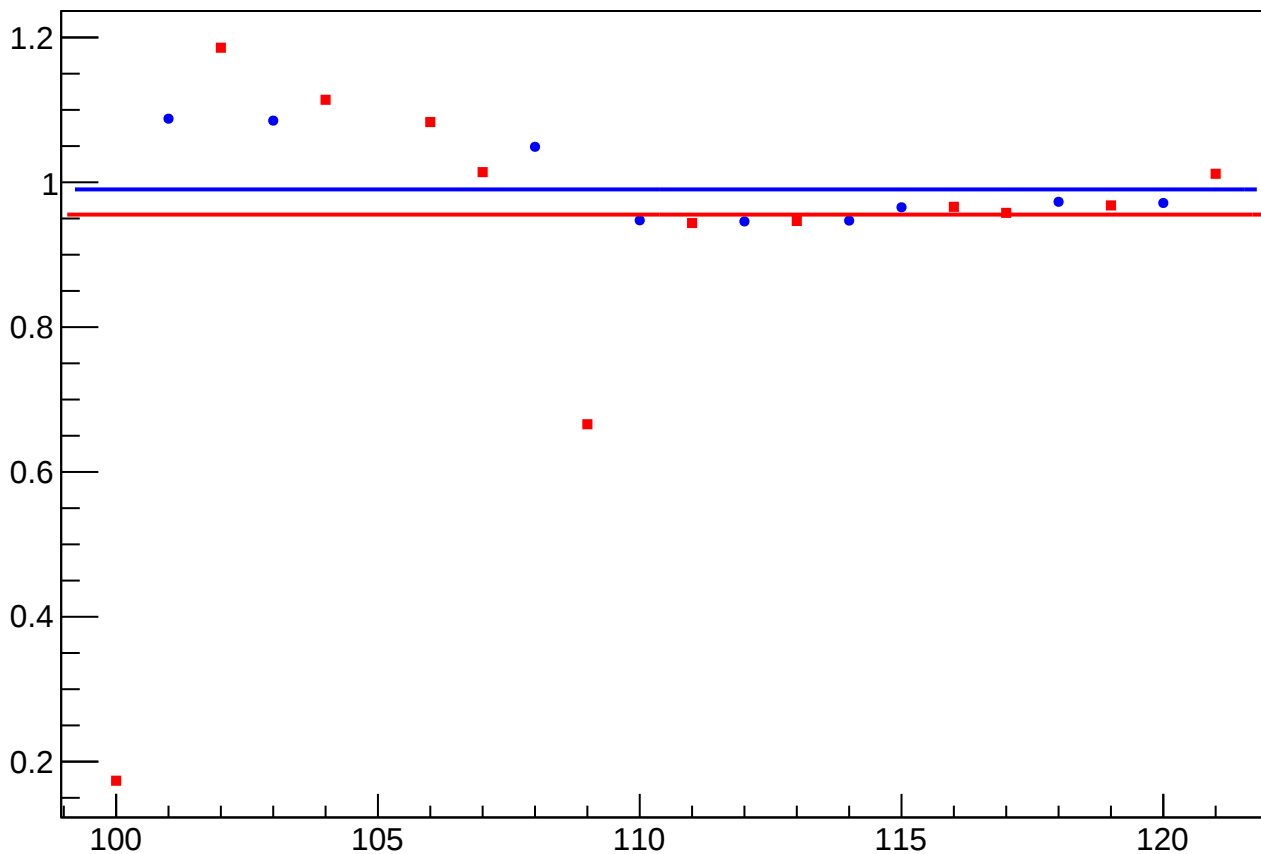
Right Out: 0.029+/-0.000 χ^2/NDF : 2072228.7/11

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

0.025+/-0.000 χ^2/NDF : 1594778.2/8

0.029+/-0.000 χ^2/NDF : 2072228.7/11

yield_bpm11X_mean vs Slug



Right In: 0.990+/-0.000 χ^2/NDF : 40520993.7/8

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

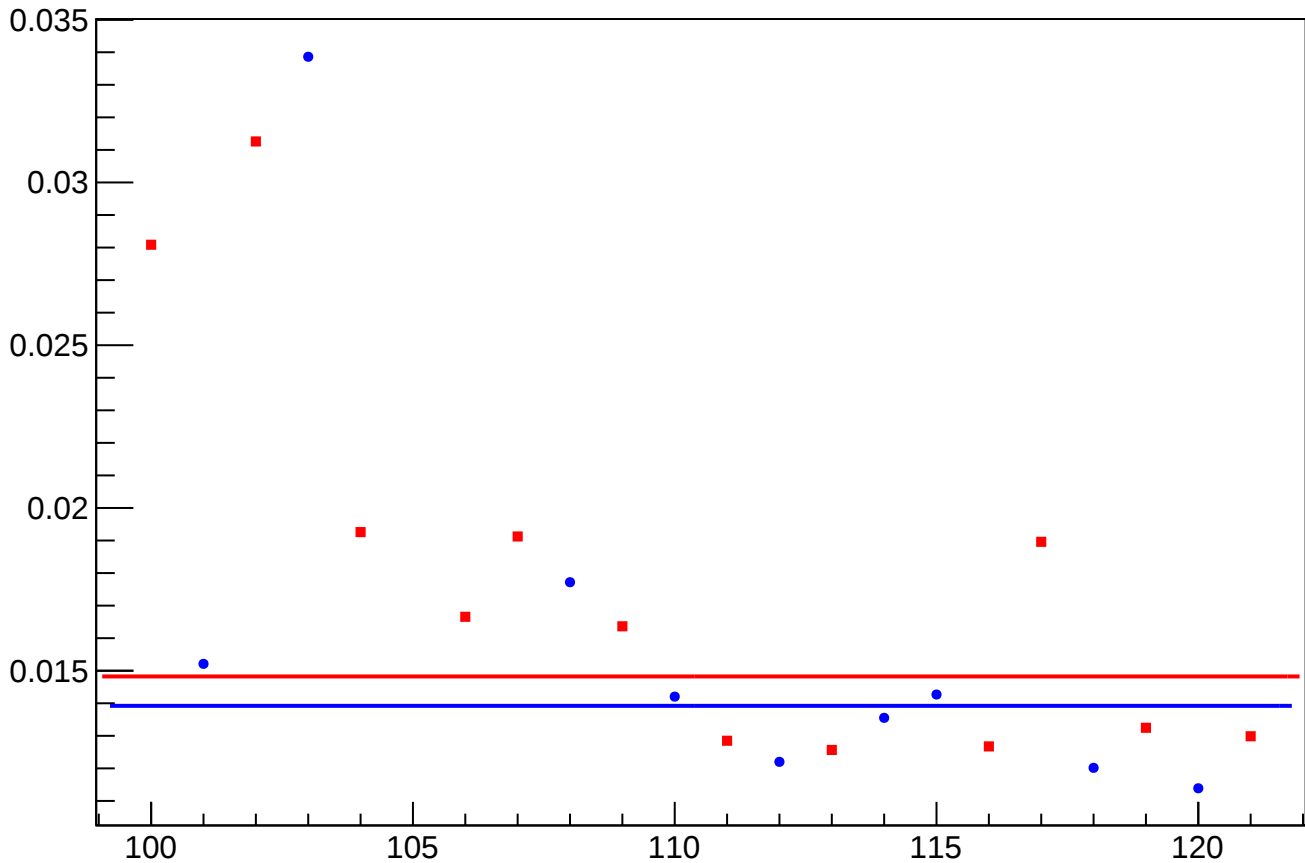
0.990+/-0.000 χ^2/NDF : 40520993.7/8

Right Out: 0.955+/-0.000 χ^2/NDF : 265133072.7/11

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

0.955+/-0.000 χ^2/NDF : 265133072.7/11

yield_bpm11X_rms vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 463787.3/8

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

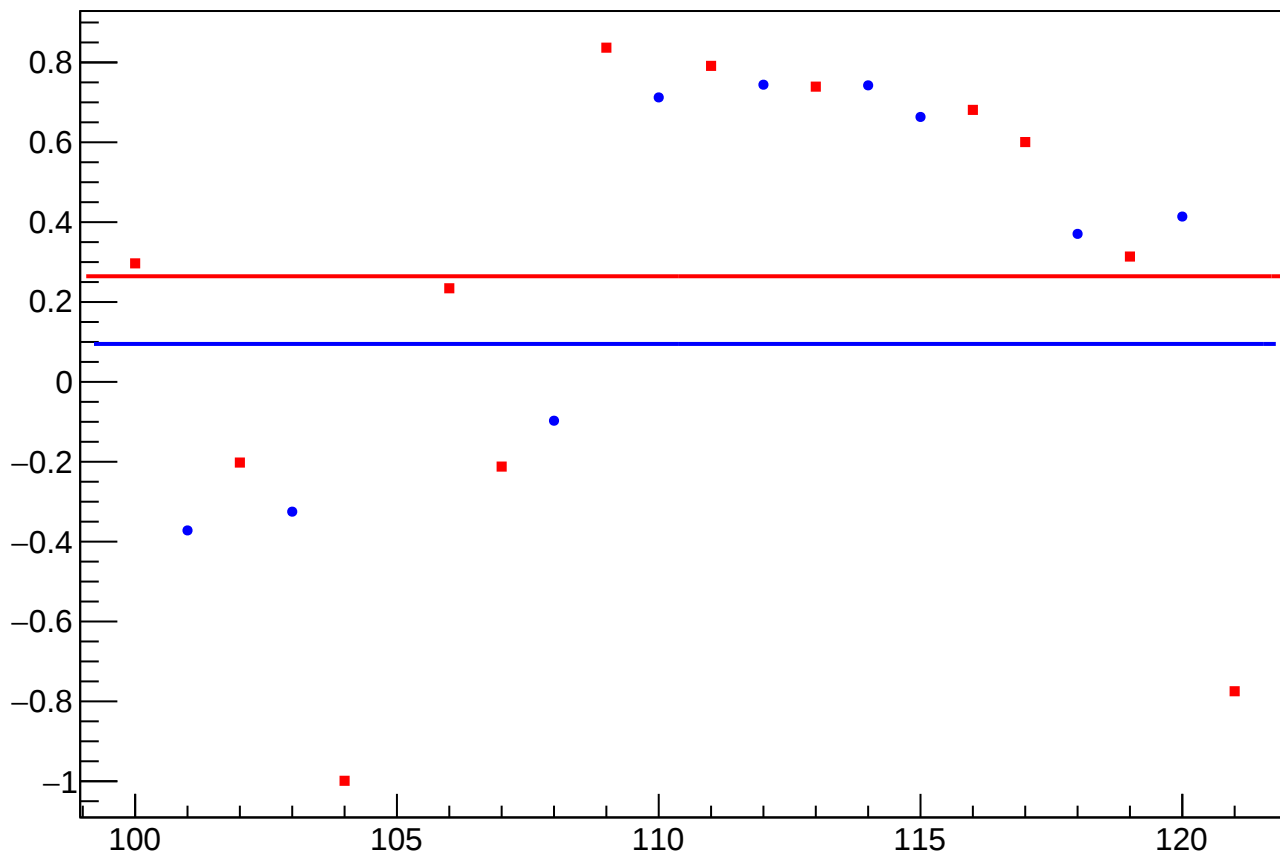
Right Out: 0.015+/-0.000 χ^2/NDF : 468597.7/11

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

0.014+/-0.000 χ^2/NDF : 463787.3/8

0.015+/-0.000 χ^2/NDF : 468597.7/11

yield_bpm11Y_mean vs Slug



Right In: 0.095+/-0.000 χ^2/NDF : 1785897104.8/8

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

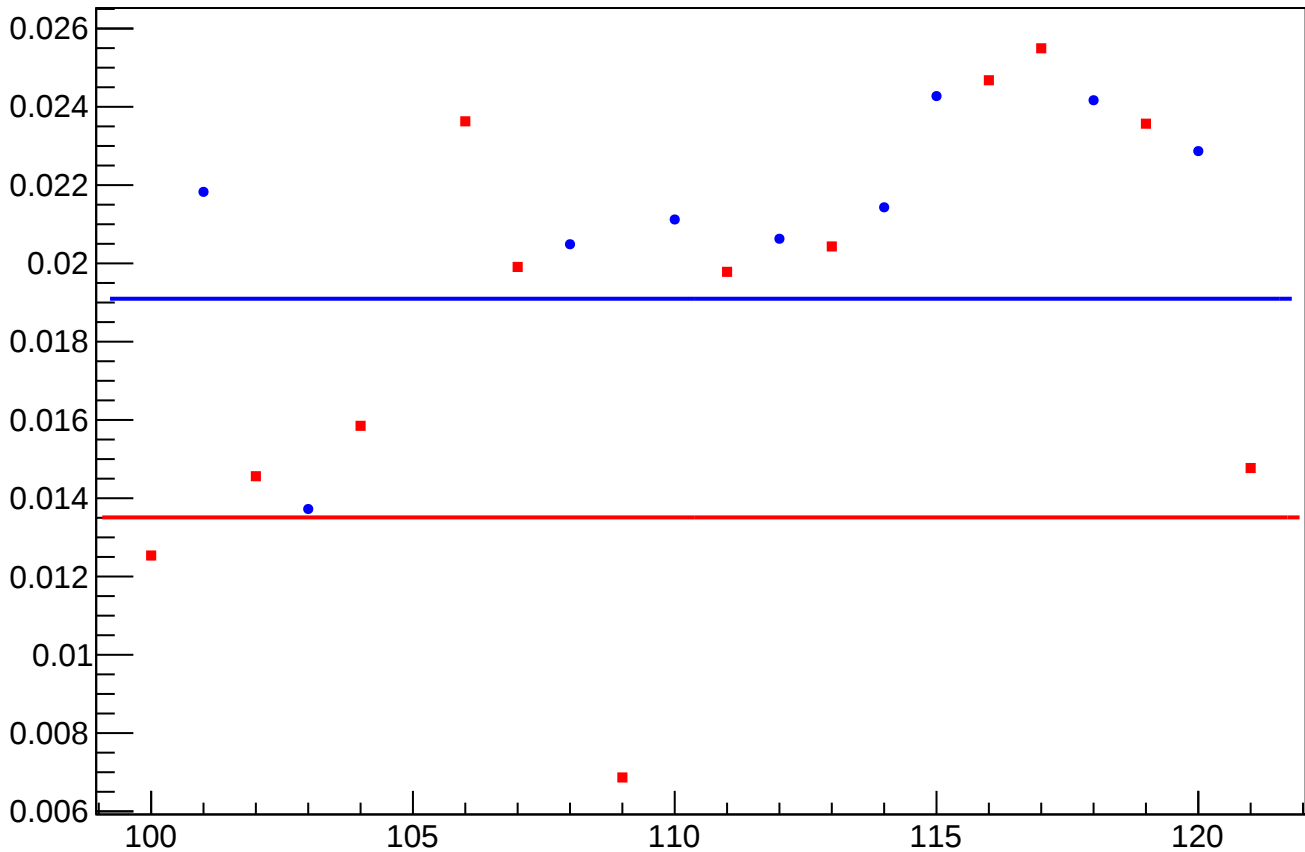
Right Out: 0.265+/-0.000 χ^2/NDF : 7948592678.4/11

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

0.095+/-0.000 χ^2/NDF : 1785897104.8/8

0.265+/-0.000 χ^2/NDF : 7948592678.4/11

yield_bpm11Y_rms vs Slug



Right In: 0.019+/-0.000 χ^2/NDF : 264666.9/8

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

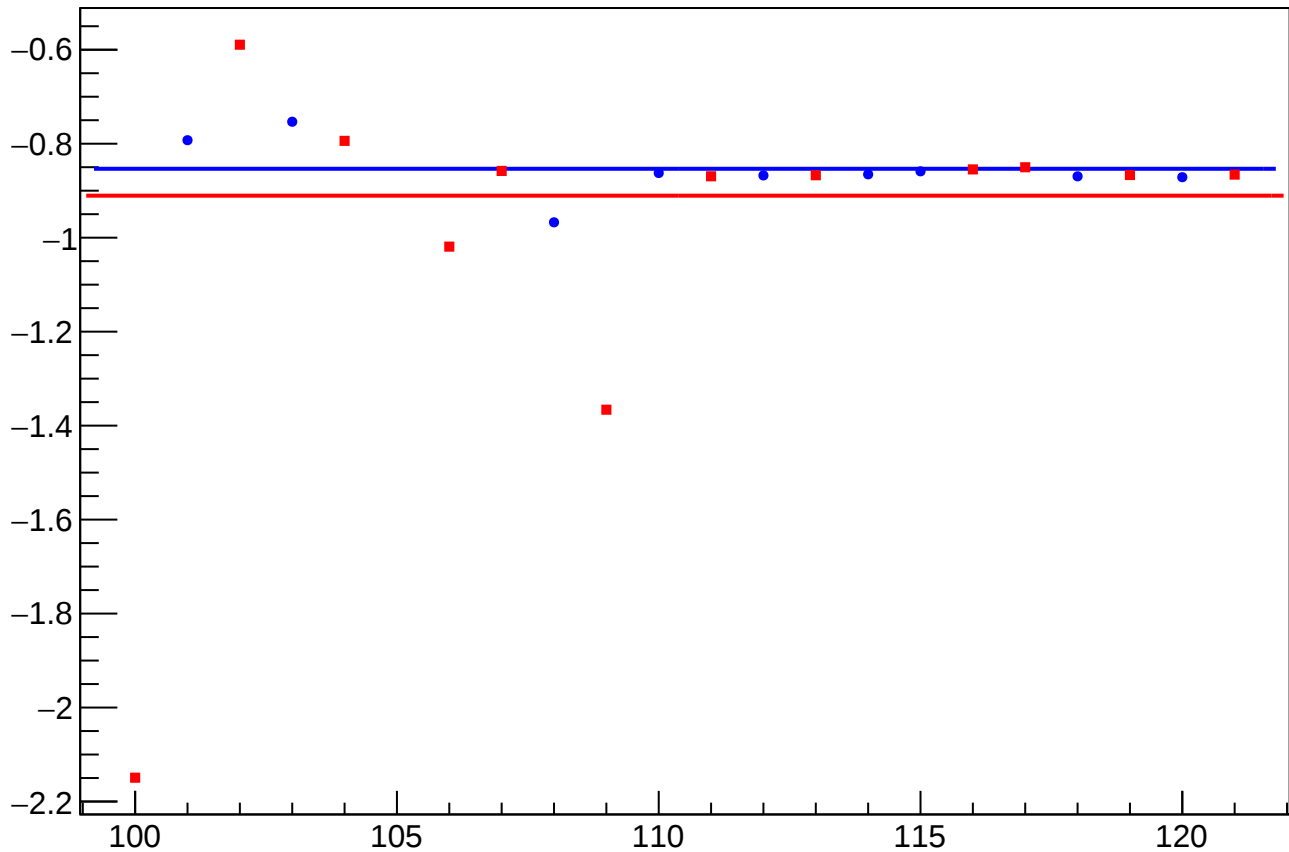
Right Out: 0.014+/-0.000 χ^2/NDF : 1261954.4/11

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

0.019+/-0.000 χ^2/NDF : 264666.9/8

0.014+/-0.000 χ^2/NDF : 1261954.4/11

yield_bpm12X_mean vs Slug



Right In: -0.853+/-0.000 χ^2/NDF : 6236231.5/8

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

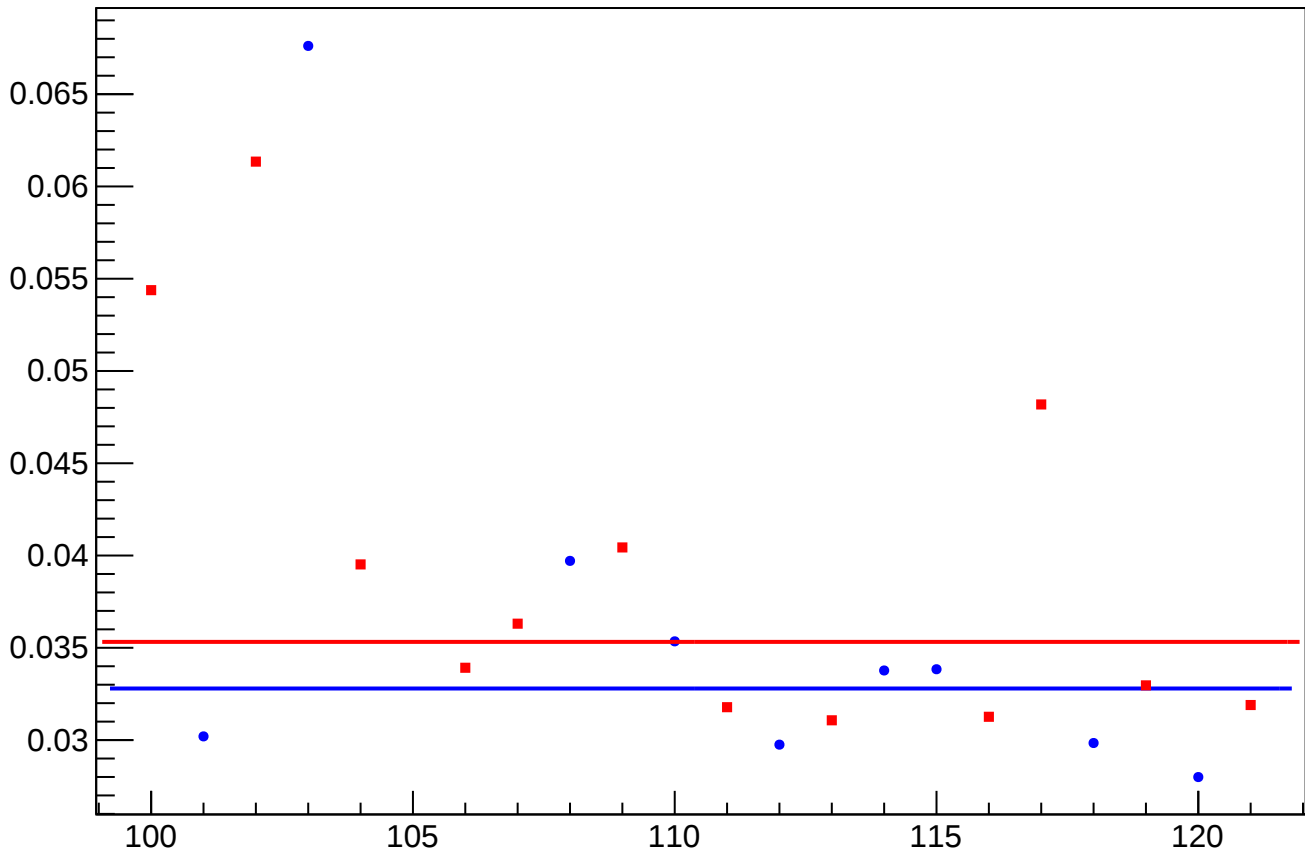
Right Out: -0.911+/-0.000 χ^2/NDF : 109069237.3/11

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

-0.853+/-0.000 χ^2/NDF : 6236231.5/8

-0.911+/-0.000 χ^2/NDF : 109069237.3/11

yield_bpm12X_rms vs Slug



Right In: 0.033+/-0.000 χ^2/NDF : 334216.8/8

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

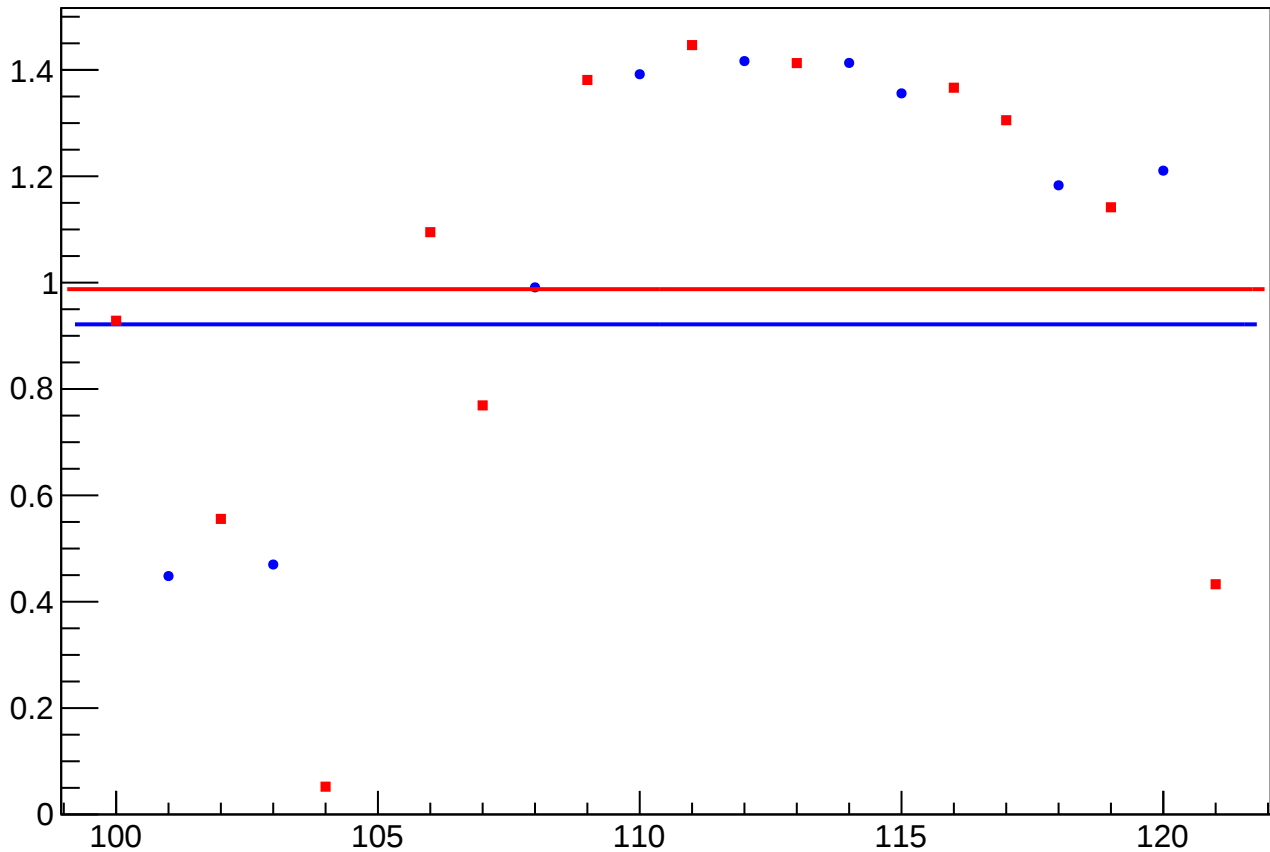
Right Out: 0.035+/-0.000 χ^2/NDF : 261691.0/11

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

0.033+/-0.000 χ^2/NDF : 334216.8/8

0.035+/-0.000 χ^2/NDF : 261691.0/11

yield_bpm12Y_mean vs Slug



Right In: 0.922+/-0.000 χ^2/NDF : 2988857716.8/8

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

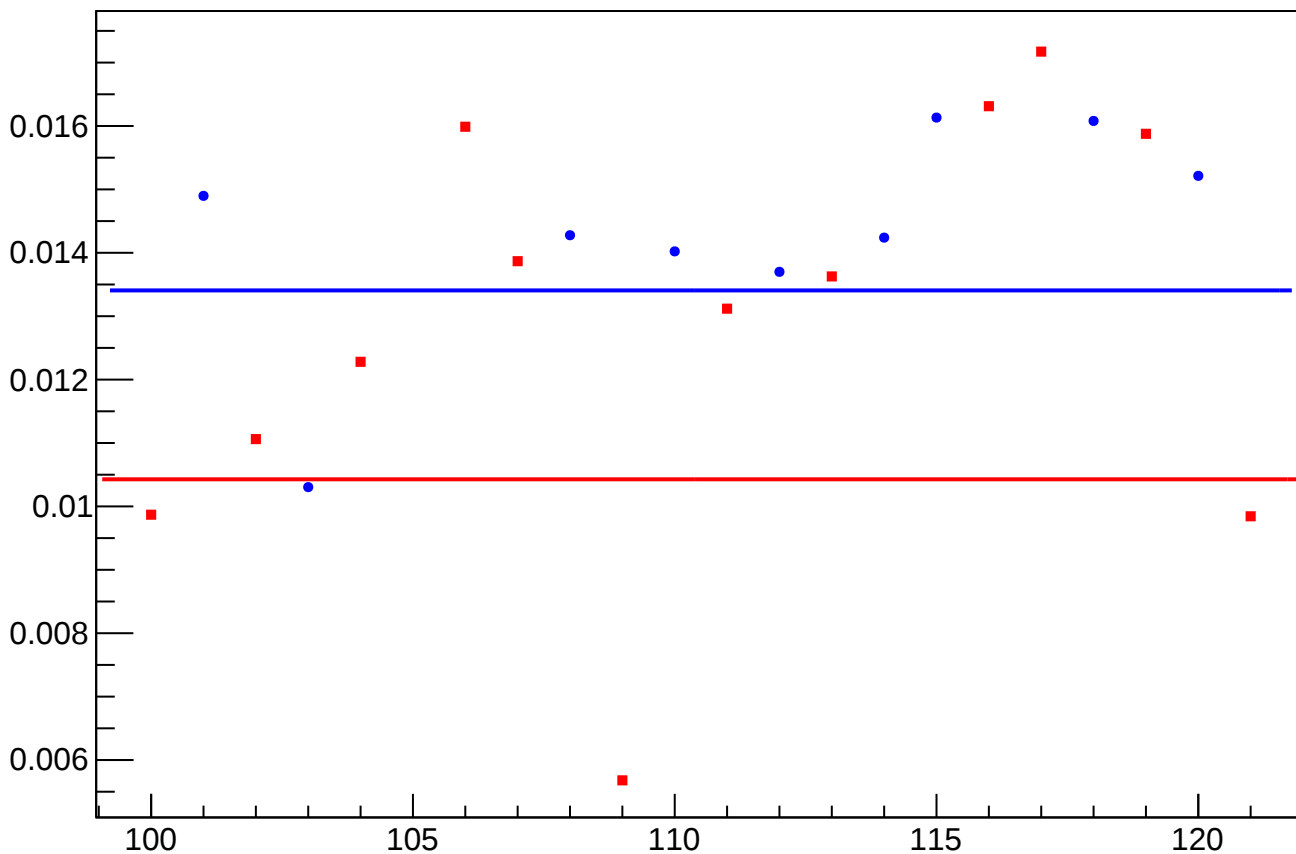
0.922+/-0.000 χ^2/NDF : 2988857716.8/8

Right Out: 0.988+/-0.000 χ^2/NDF : 7179451973.2/11

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

0.988+/-0.000 χ^2/NDF : 7179451973.2/11

yield_bpm12Y_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 153356.6/8

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

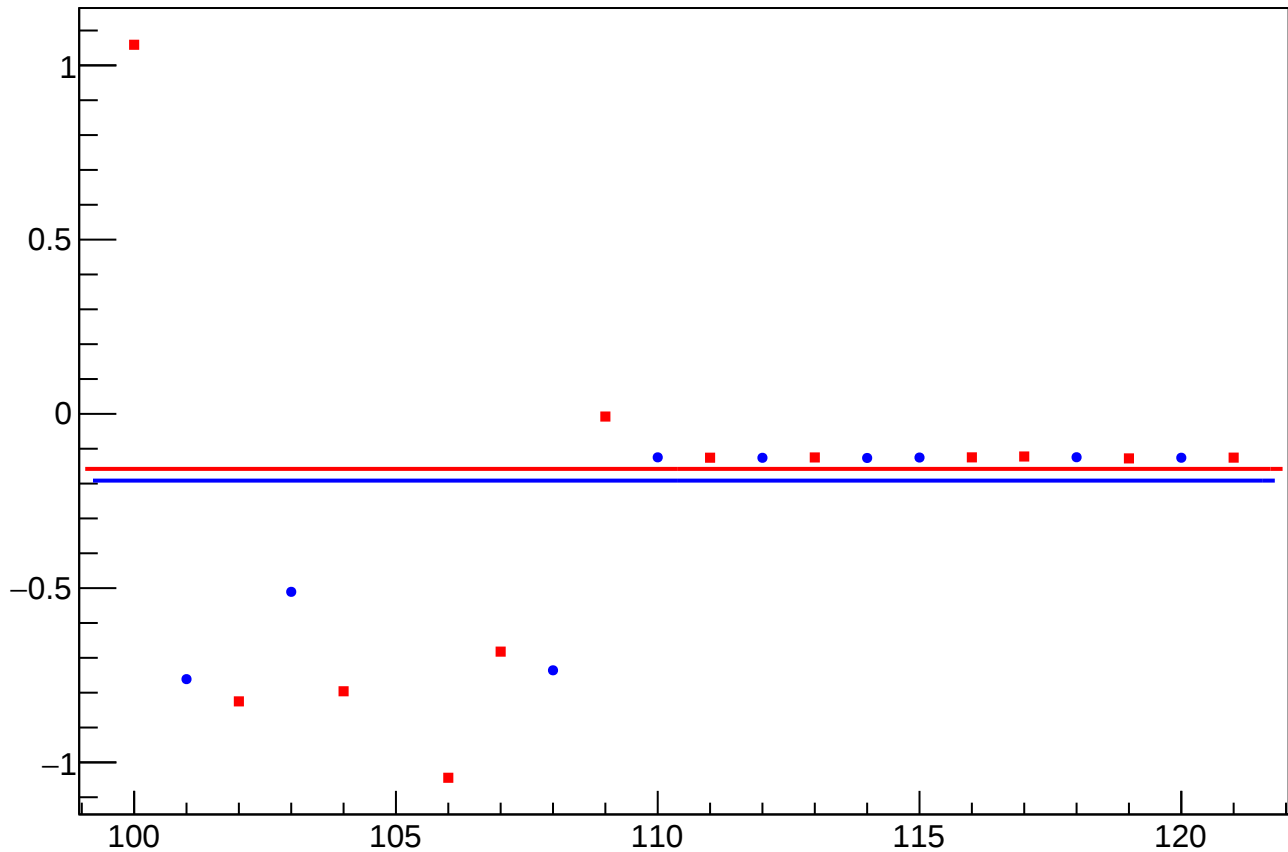
Right Out: 0.010+/-0.000 χ^2/NDF : 842538.4/11

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

0.013+/-0.000 χ^2/NDF : 153356.6/8

0.010+/-0.000 χ^2/NDF : 842538.4/11

yield_bpm16X_mean vs Slug



Right In: -0.191+/-0.000 χ^2/NDF : 345018501.7/8

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

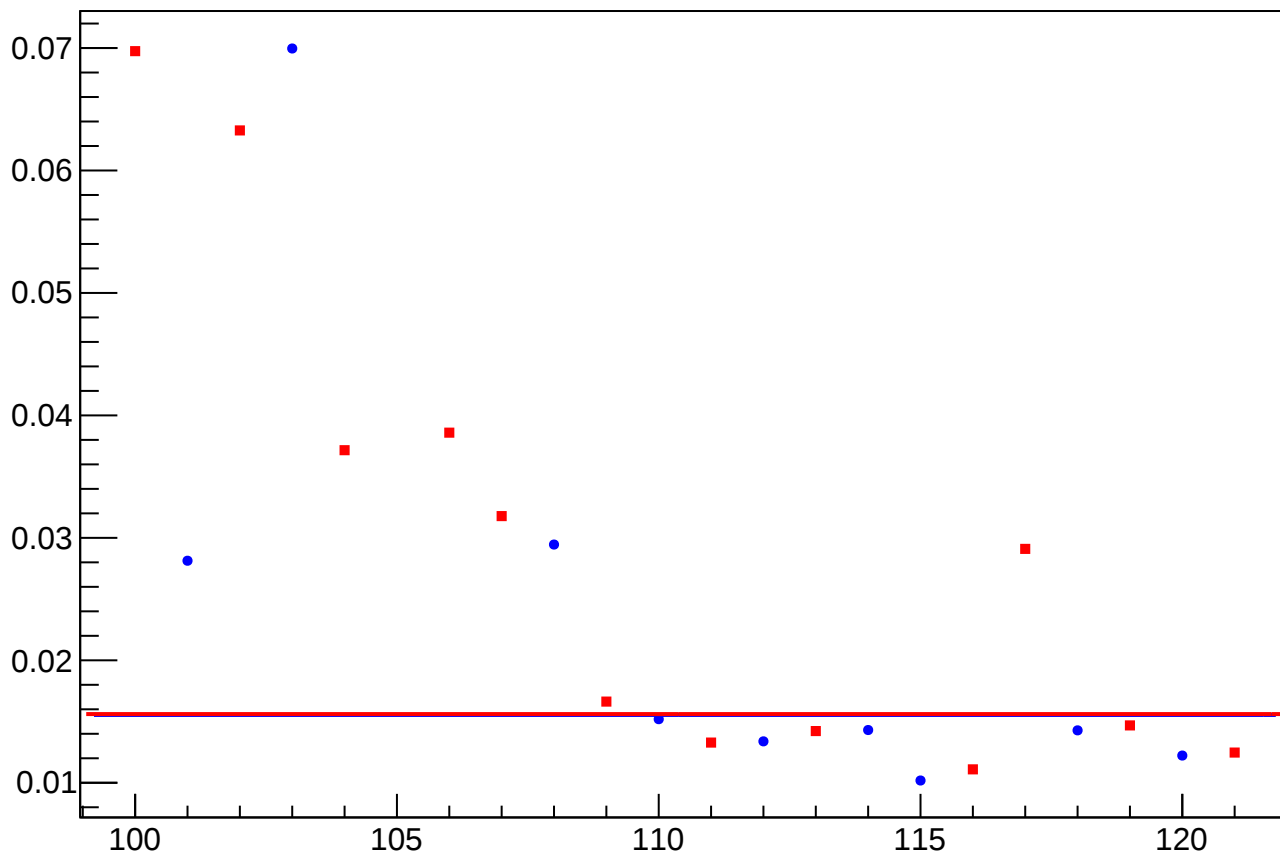
Right Out: -0.158+/-0.000 χ^2/NDF : 419478385.8/11

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

-0.191+/-0.000 χ^2/NDF : 345018501.7/8

-0.158+/-0.000 χ^2/NDF : 419478385.8/11

yield_bpm16X_rms vs Slug



Right In: 0.016+/-0.000 χ^2/NDF : 1096371.1/8

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

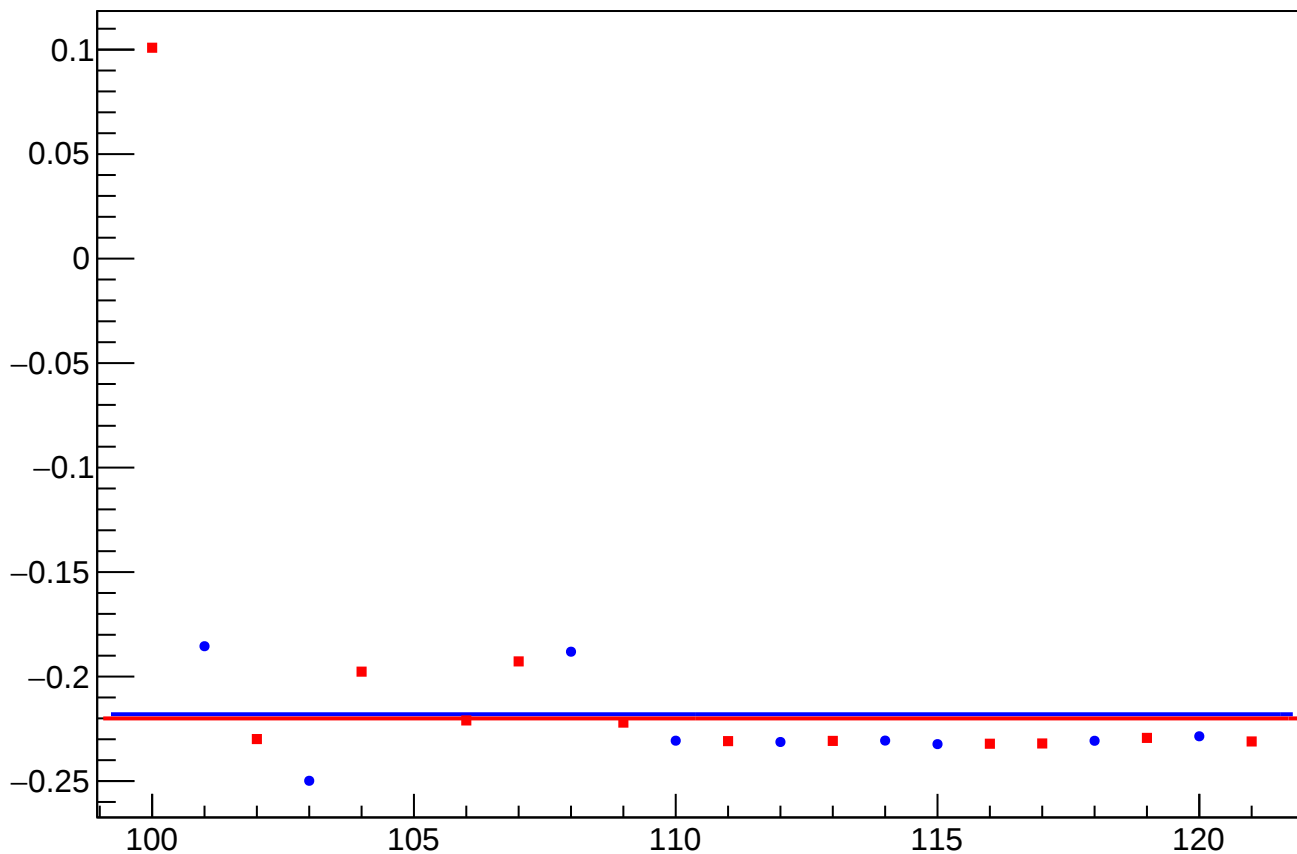
Right Out: 0.016+/-0.000 χ^2/NDF : 1330590.7/11

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

0.016+/-0.000 χ^2/NDF : 1096371.1/8

0.016+/-0.000 χ^2/NDF : 1330590.7/11

yield_bpm16Y_mean vs Slug



Right In: -0.218+/-0.000 χ^2/NDF : 65313667.2/8

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

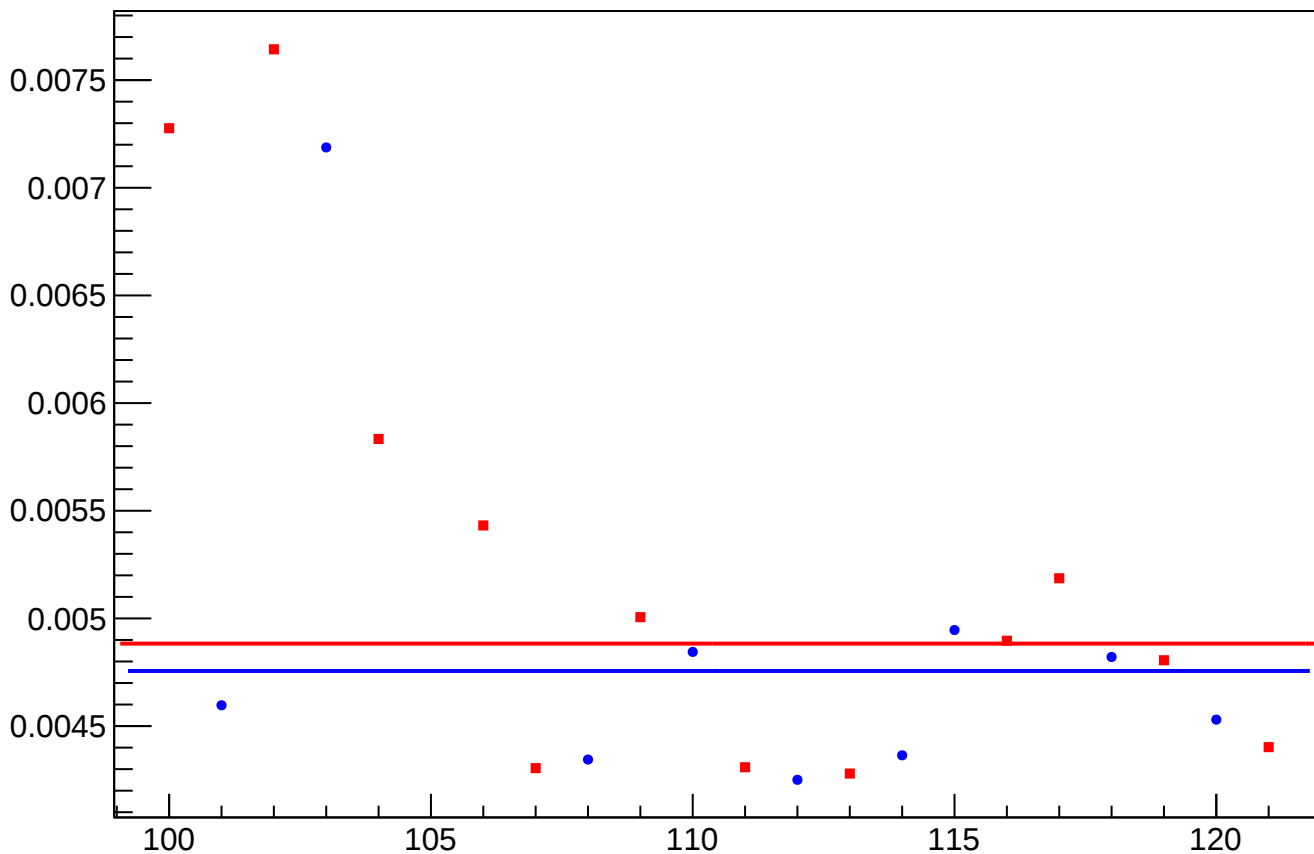
Right Out: -0.220+/-0.000 χ^2/NDF : 162614920.4/11

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

-0.218+/-0.000 χ^2/NDF : 65313667.2/8

-0.220+/-0.000 χ^2/NDF : 162614920.4/11

yield_bpm16Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 143953.2/8

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

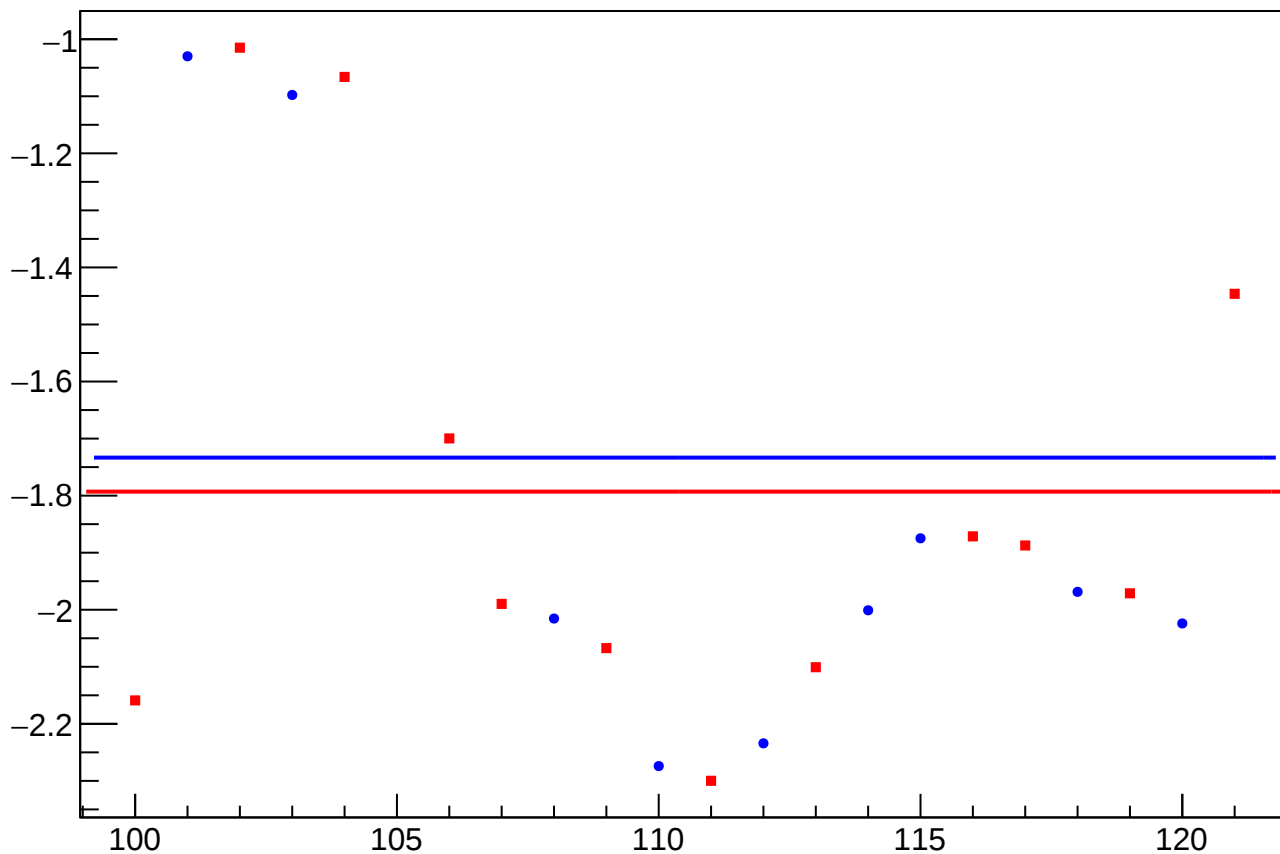
Right Out: 0.005+/-0.000 χ^2/NDF : 226191.8/11

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

0.005+/-0.000 χ^2/NDF : 143953.2/8

0.005+/-0.000 χ^2/NDF : 226191.8/11

yield_bpm0l01X_mean vs Slug



Right In: -1.733+/-0.000 χ^2/NDF : 15513271654.0/8

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

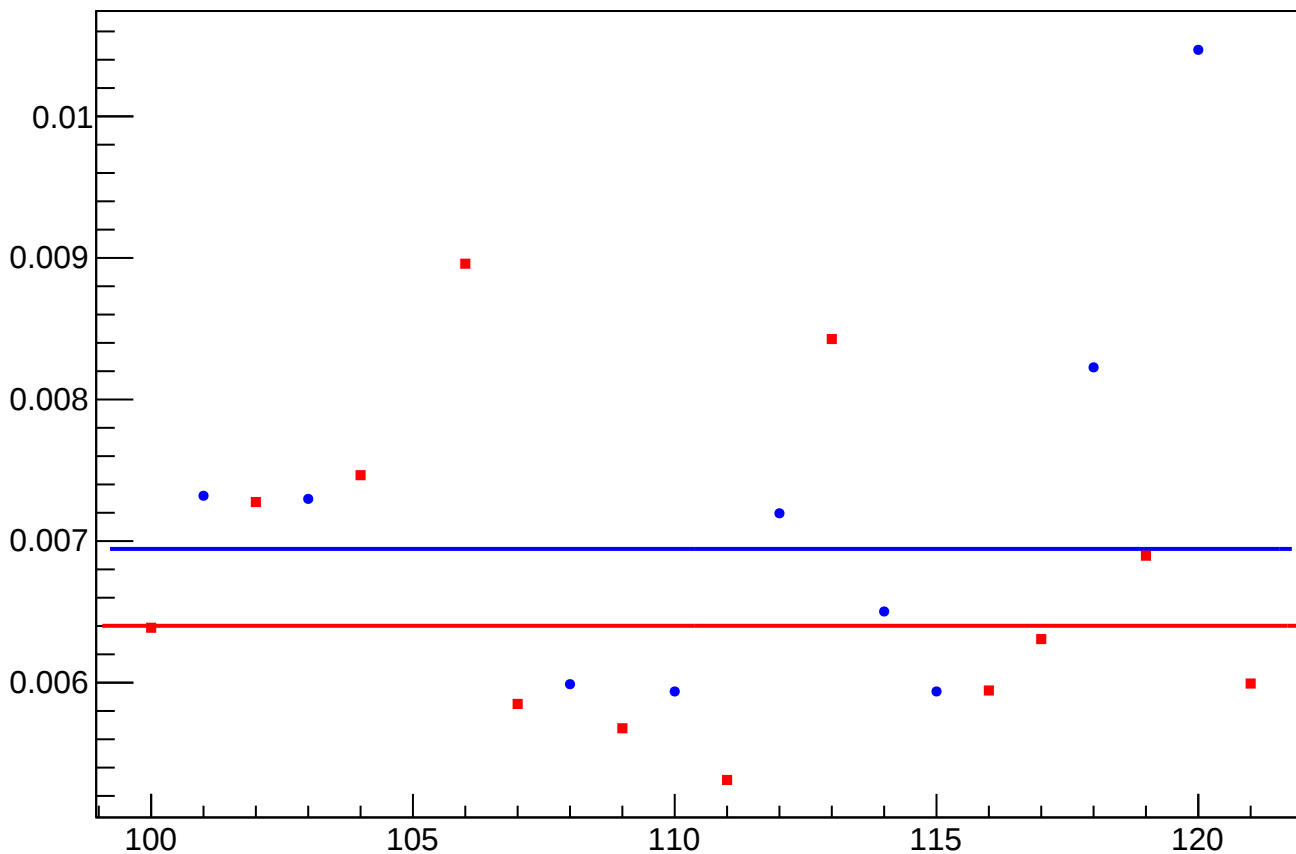
Right Out: -1.793+/-0.000 χ^2/NDF : 18426989689.5/11

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

-1.733+/-0.000 χ^2/NDF : 15513271654.0/8

-1.793+/-0.000 χ^2/NDF : 18426989689.5/11

yield_bpm0l01X_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 121907.4/8

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

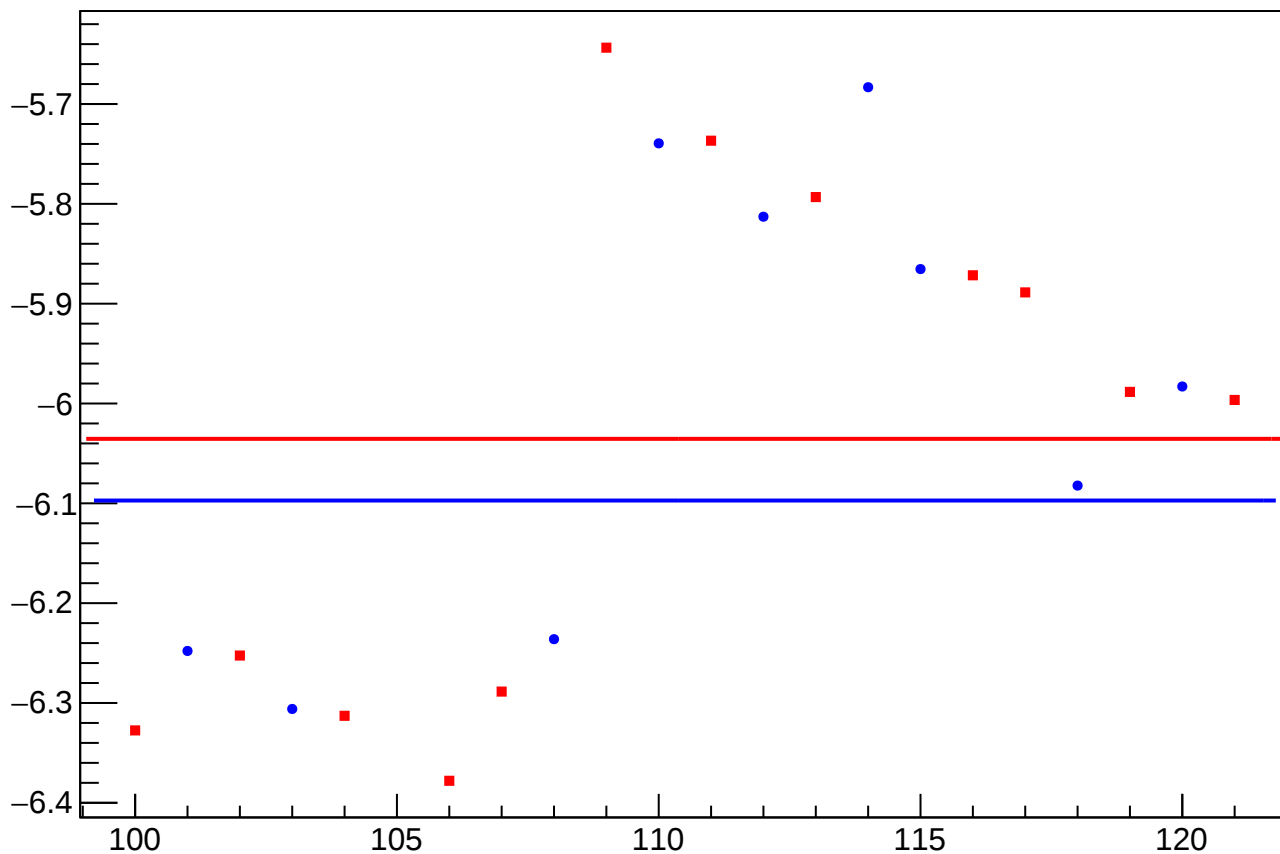
Right Out: 0.006+/-0.000 χ^2/NDF : 181106.1/11

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

0.007+/-0.000 χ^2/NDF : 121907.4/8

0.006+/-0.000 χ^2/NDF : 181106.1/11

yield_bpm0l01Y_mean vs Slug



Right In: -6.097+/-0.000 χ^2/NDF : 4379211472.2/8

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

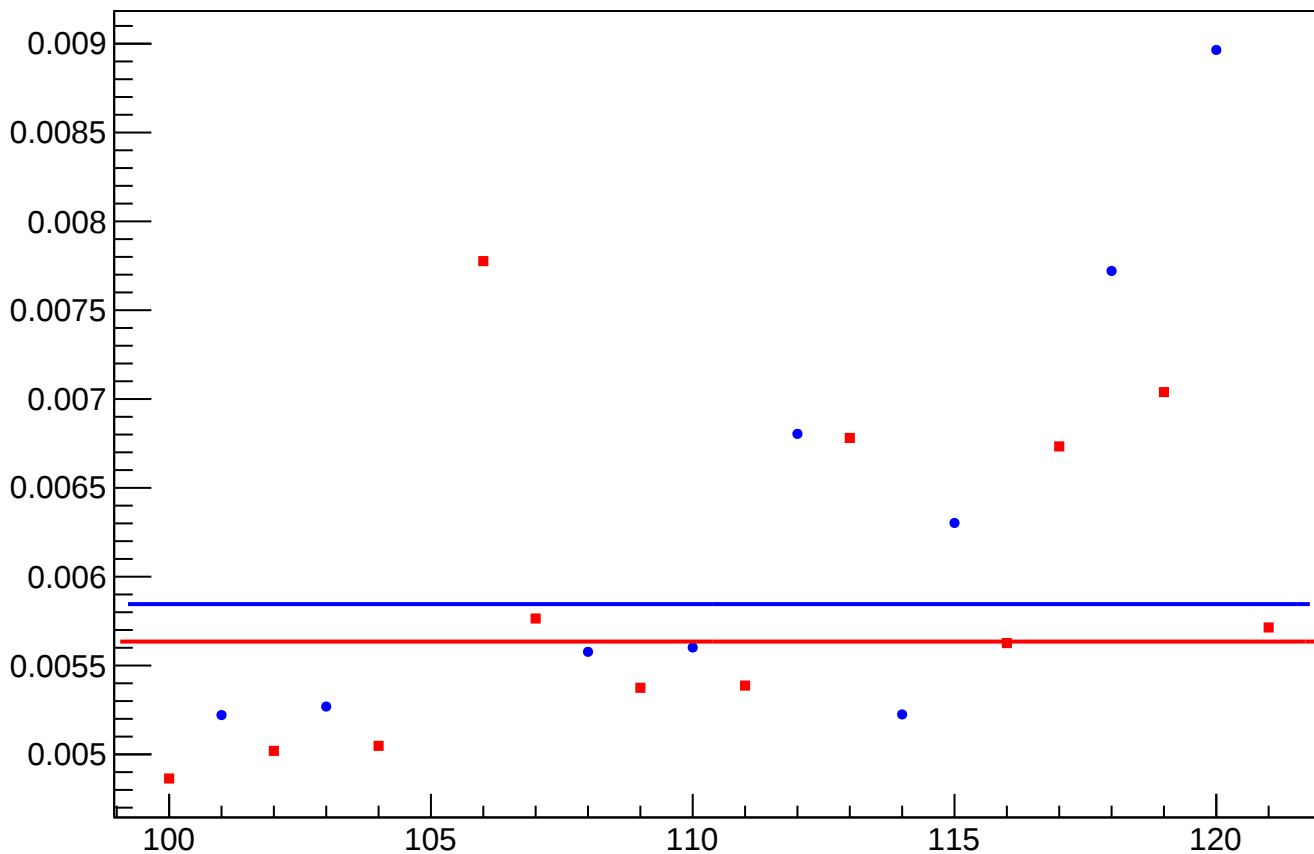
Right Out: -6.035+/-0.000 χ^2/NDF : 8163247846.9/11

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

-6.097+/-0.000 χ^2/NDF : 4379211472.2/8

-6.035+/-0.000 χ^2/NDF : 8163247846.9/11

yield_bpm0l01Y_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 158903.5/8

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

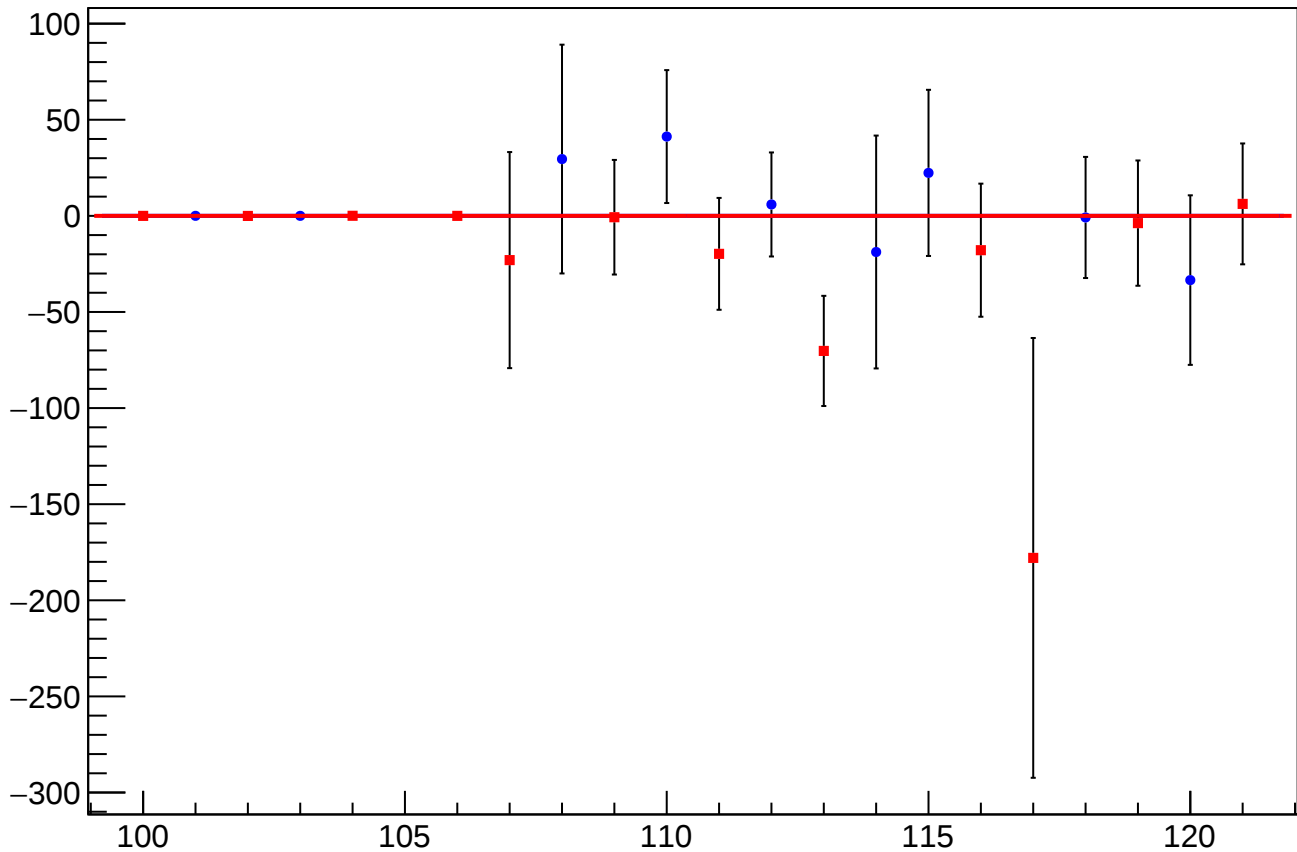
Right Out: 0.006+/-0.000 χ^2/NDF : 131246.2/11

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

0.006+/-0.000 χ^2/NDF : 158903.5/8

0.006+/-0.000 χ^2/NDF : 131246.2/11

diff_cav4bX_mean vs Slug



Right In: 0.013+/-0.017 χ^2/NDF : 2.8/8

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

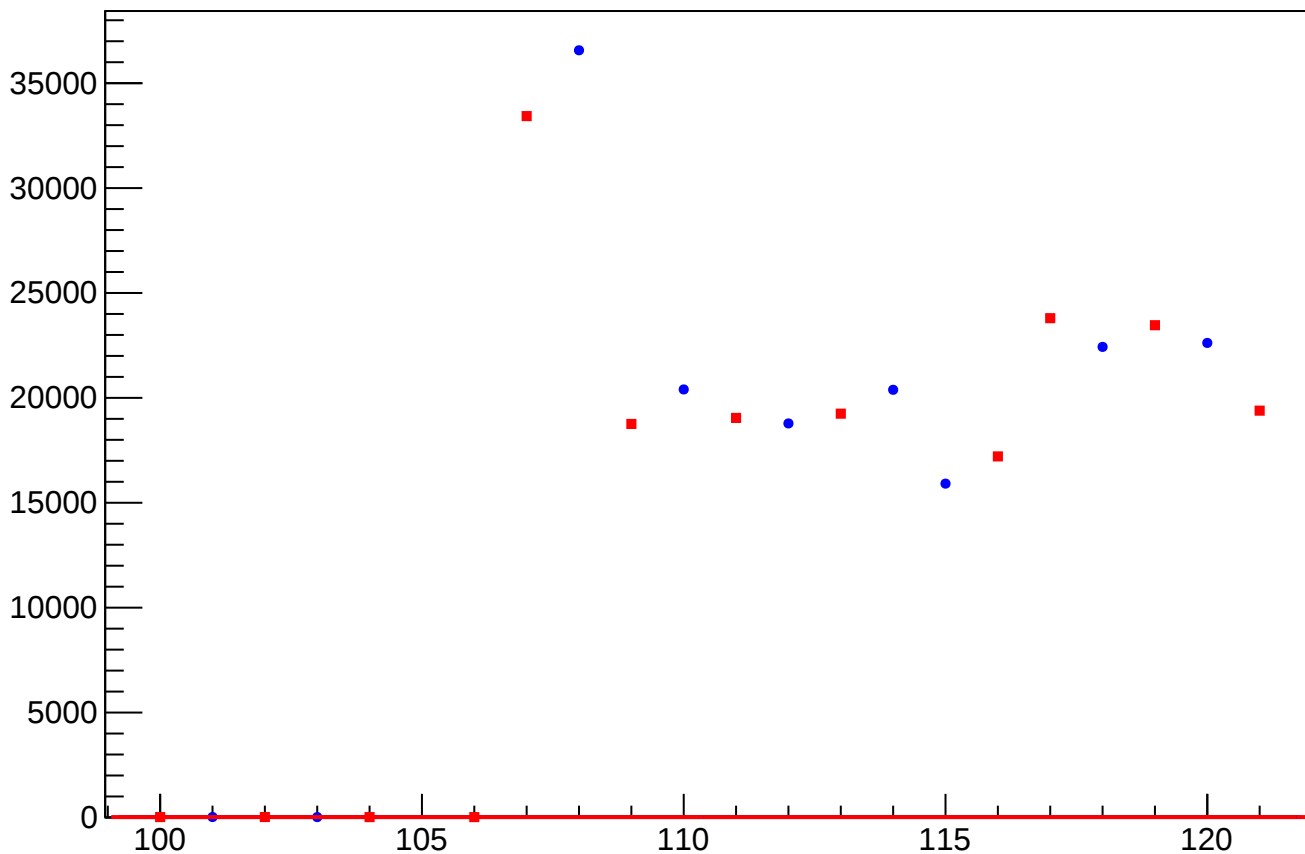
Right Out: 0.003+/-0.016 χ^2/NDF : 14.2/11

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

0.013+/-0.017 χ^2/NDF : 2.8/8

0.003+/-0.016 χ^2/NDF : 14.2/11

diff_cav4bX_rms vs Slug



Right In: 18.590+/-0.012 χ^2/NDF : 4456670.1/8

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

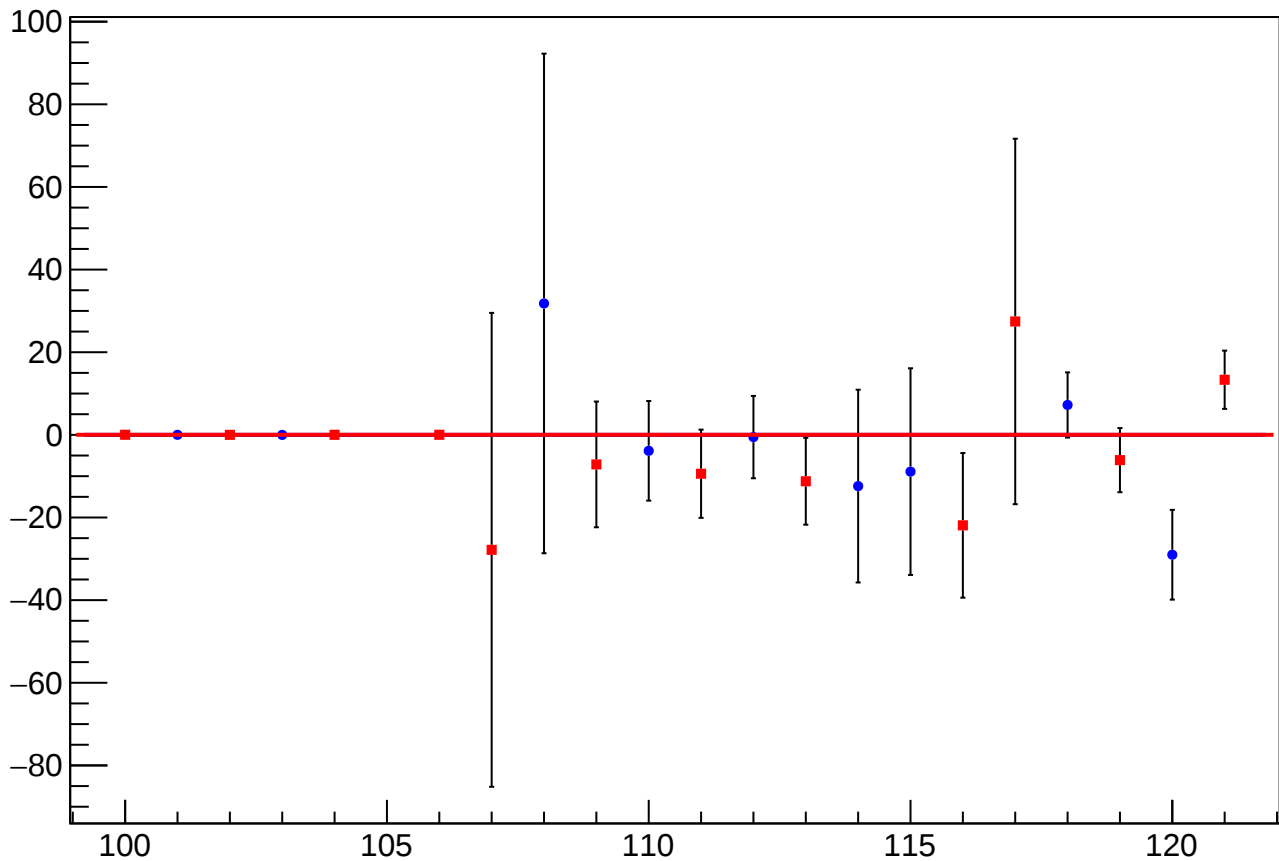
Right Out: 18.277+/-0.011 χ^2/NDF : 5639059.3/11

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

18.590+/-0.012 χ^2/NDF : 4456670.1/8

18.277+/-0.011 χ^2/NDF : 5639059.3/11

diff_cav4bY_mean vs Slug



Right In: 0.001+/-0.009 χ^2/NDF : 9.9/8

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

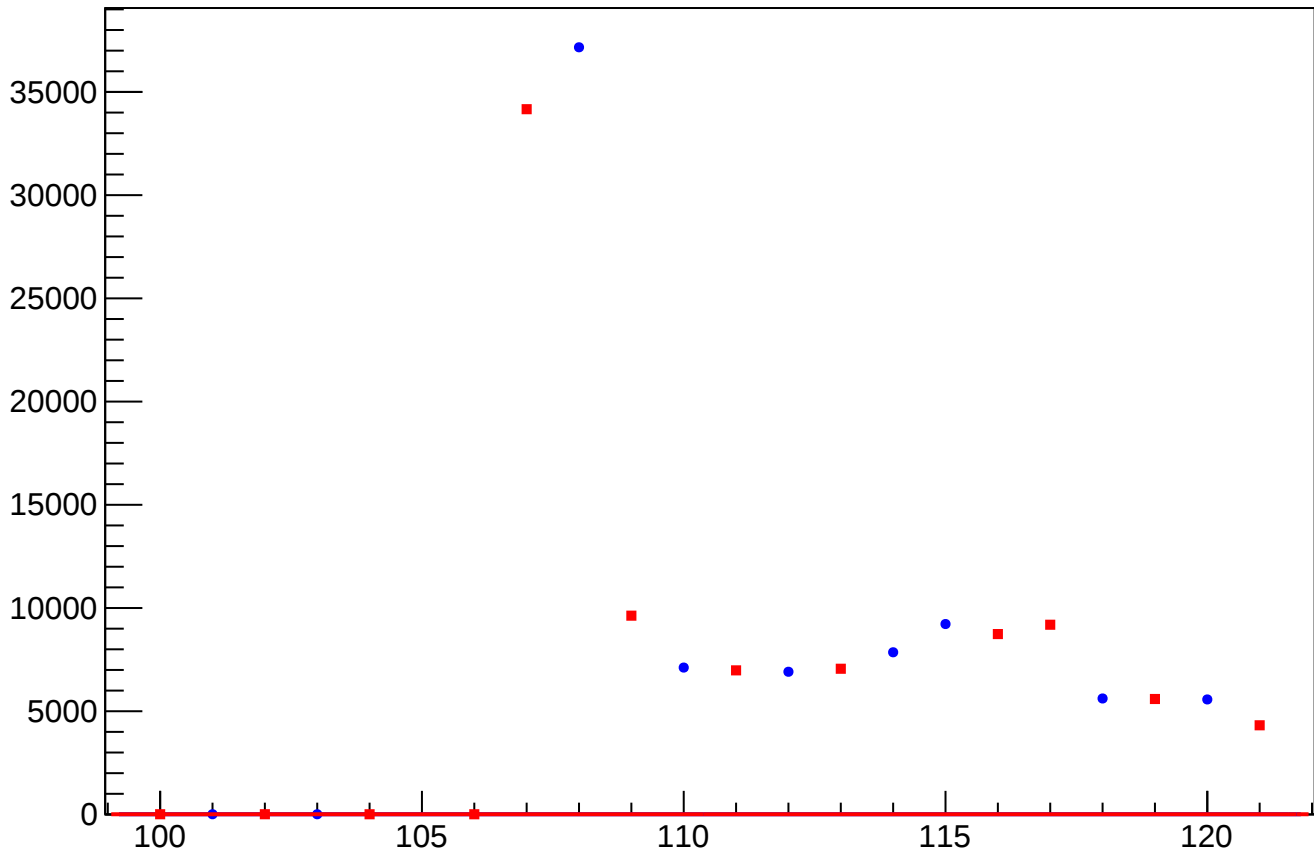
Right Out: 0.014+/-0.009 χ^2/NDF : 9.2/11

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

0.001+/-0.009 χ^2/NDF : 9.9/8

0.014+/-0.009 χ^2/NDF : 9.2/11

diff_cav4bY_rms vs Slug



Right In: 9.880+/-0.007 χ^2/NDF : 4454789.6/8

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

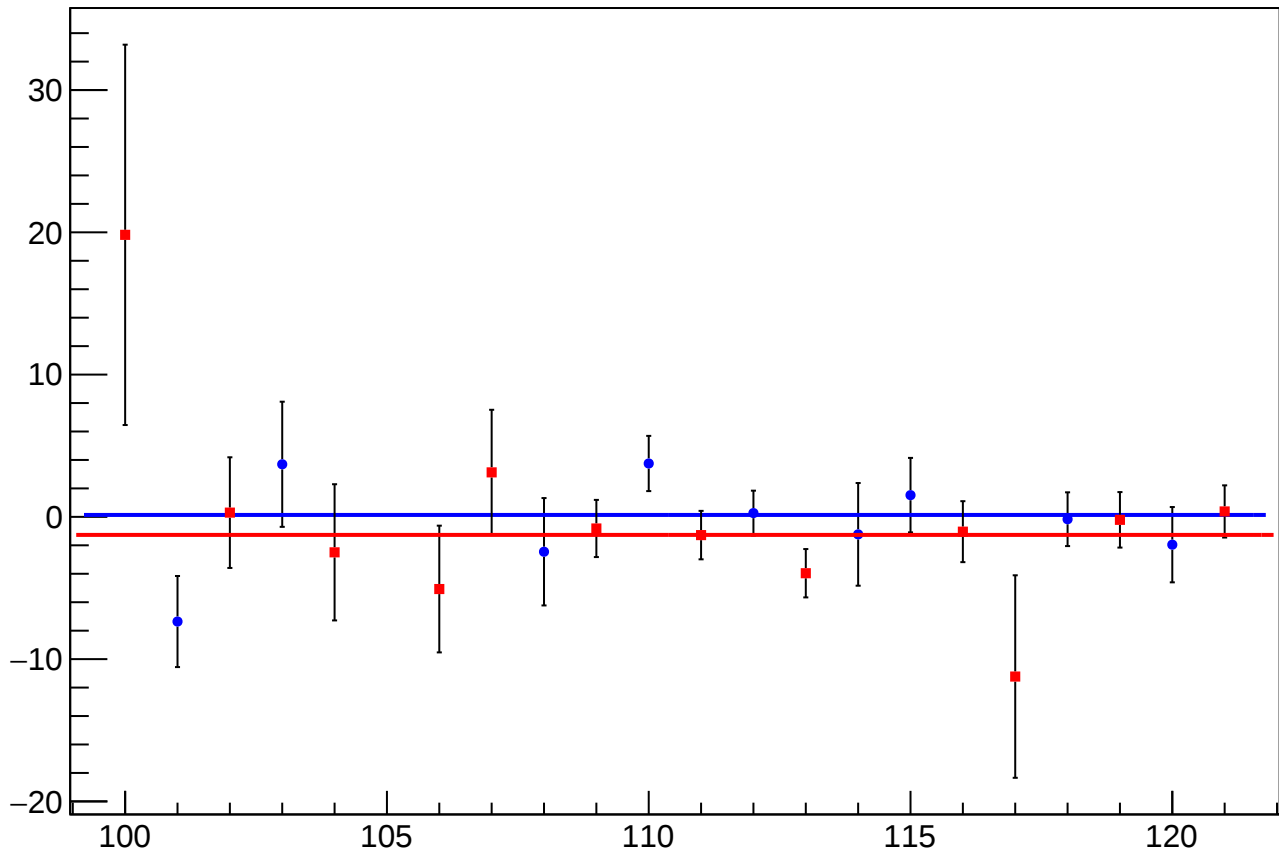
9.880+/-0.007 χ^2/NDF : 4454789.6/8

Right Out: 9.810+/-0.006 χ^2/NDF : 5639806.2/11

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

9.810+/-0.006 χ^2/NDF : 5639806.2/11

diff_cav4cX_mean vs Slug



Right In: 0.135+/-0.807 χ^2/NDF : 11.2/8

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

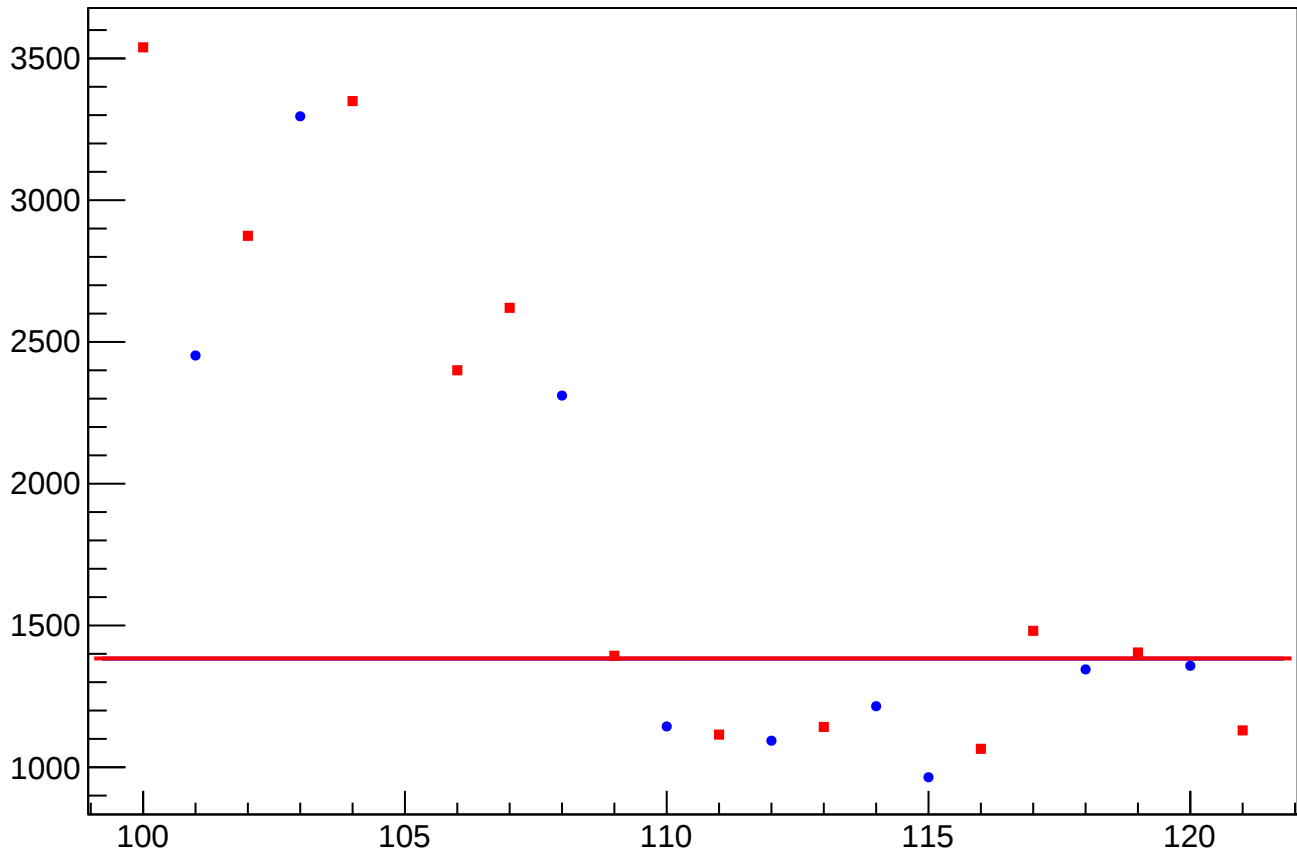
Right Out: -1.268+/-0.715 χ^2/NDF : 10.1/11

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

0.135+/-0.807 χ^2/NDF : 11.2/8

-1.268+/-0.715 χ^2/NDF : 10.1/11

diff_cav4cX_rms vs Slug



Right In: 1383.077+/-0.571 χ^2/NDF : 876540.1/8

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

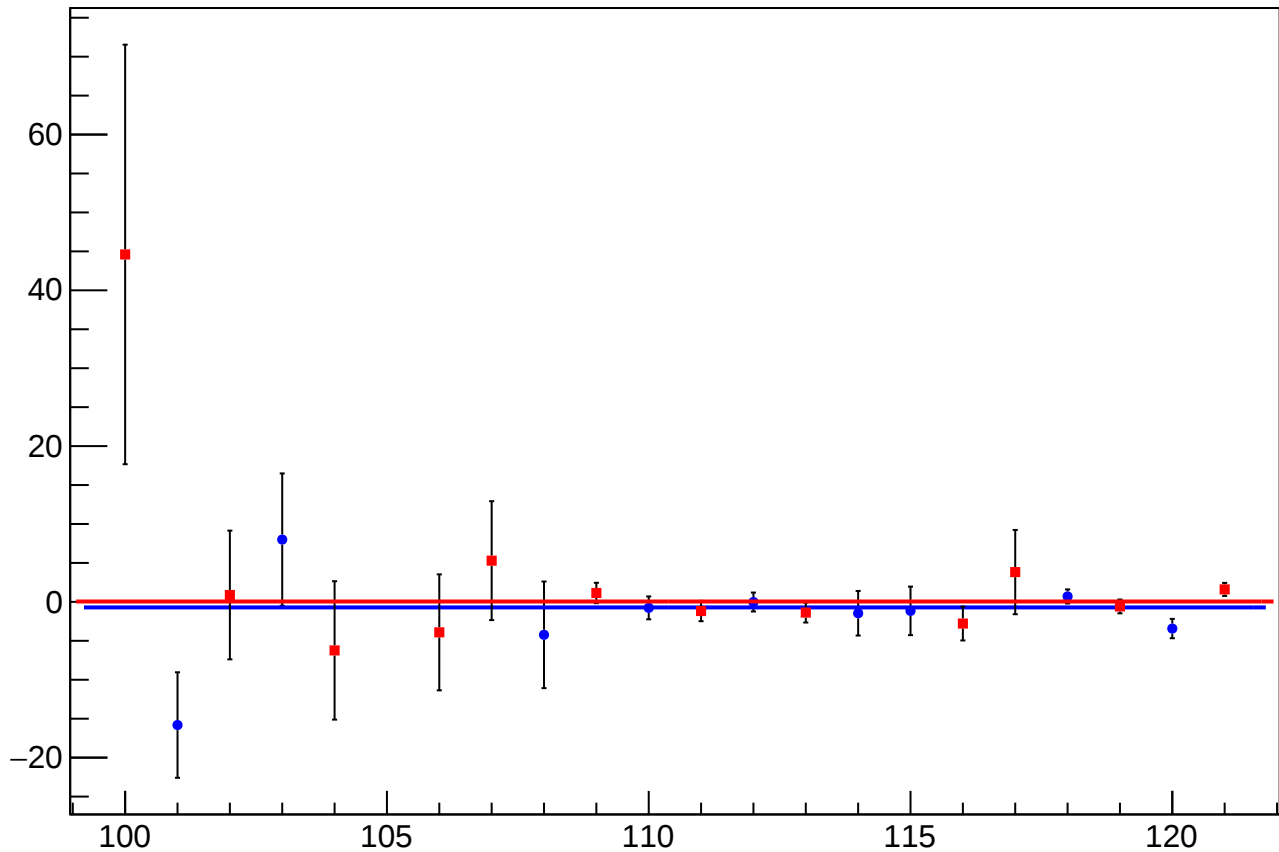
1383.077+/-0.571 χ^2/NDF : 876540.1/8

Right Out: 1383.798+/-0.506 χ^2/NDF : 1118654.9/11

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

1383.798+/-0.506 χ^2/NDF : 1118654.9/11

diff_cav4cY_mean vs Slug



Right In: -0.713 ± 0.550 $\chi^2/\text{NDF}: 13.9/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

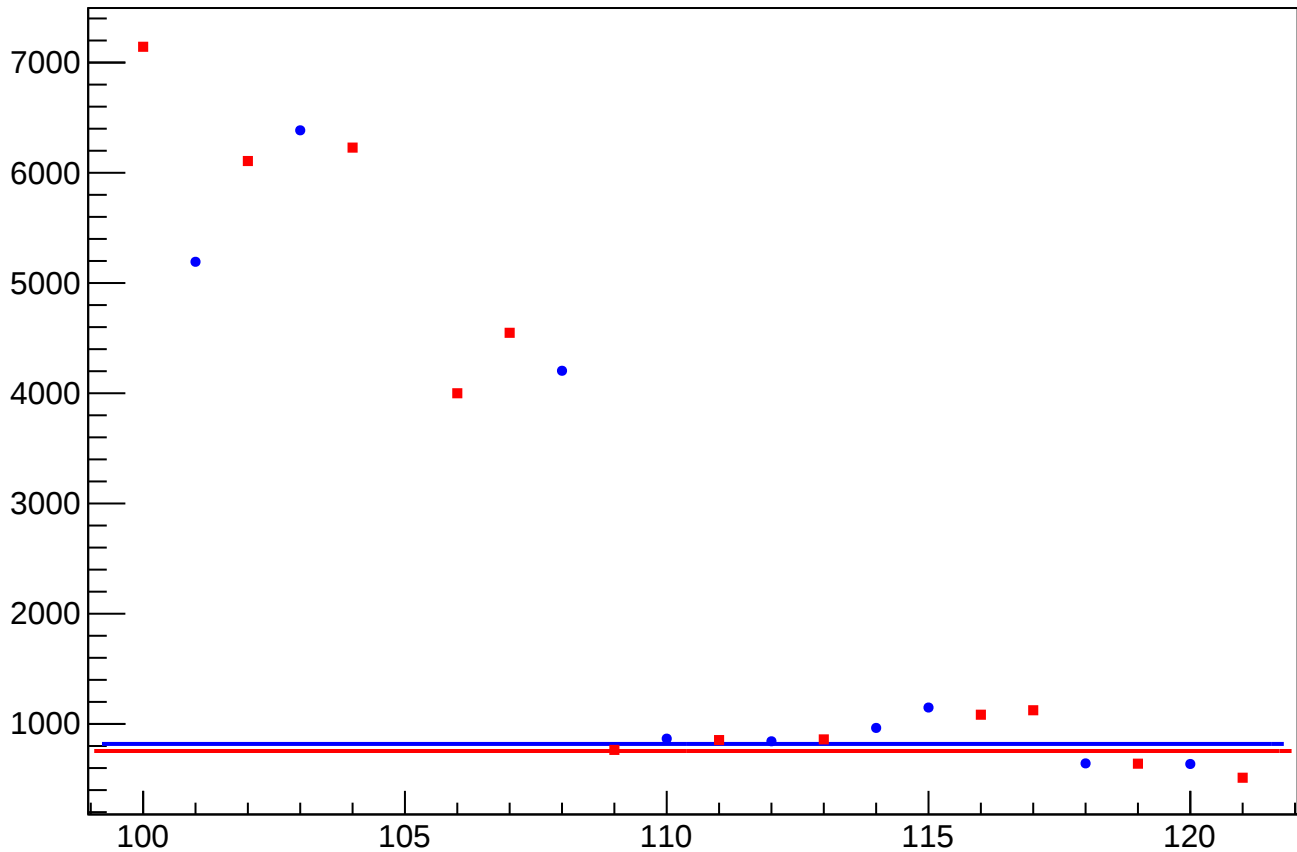
Right Out: 0.048 ± 0.457 $\chi^2/\text{NDF}: 12.9/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.713 ± 0.550 $\chi^2/\text{NDF}: 13.9/8$

0.048 ± 0.457 $\chi^2/\text{NDF}: 12.9/11$

diff_cav4cY_rms vs Slug



Right In: 818.741+/-0.389 χ^2/NDF : 2332066.2/8

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

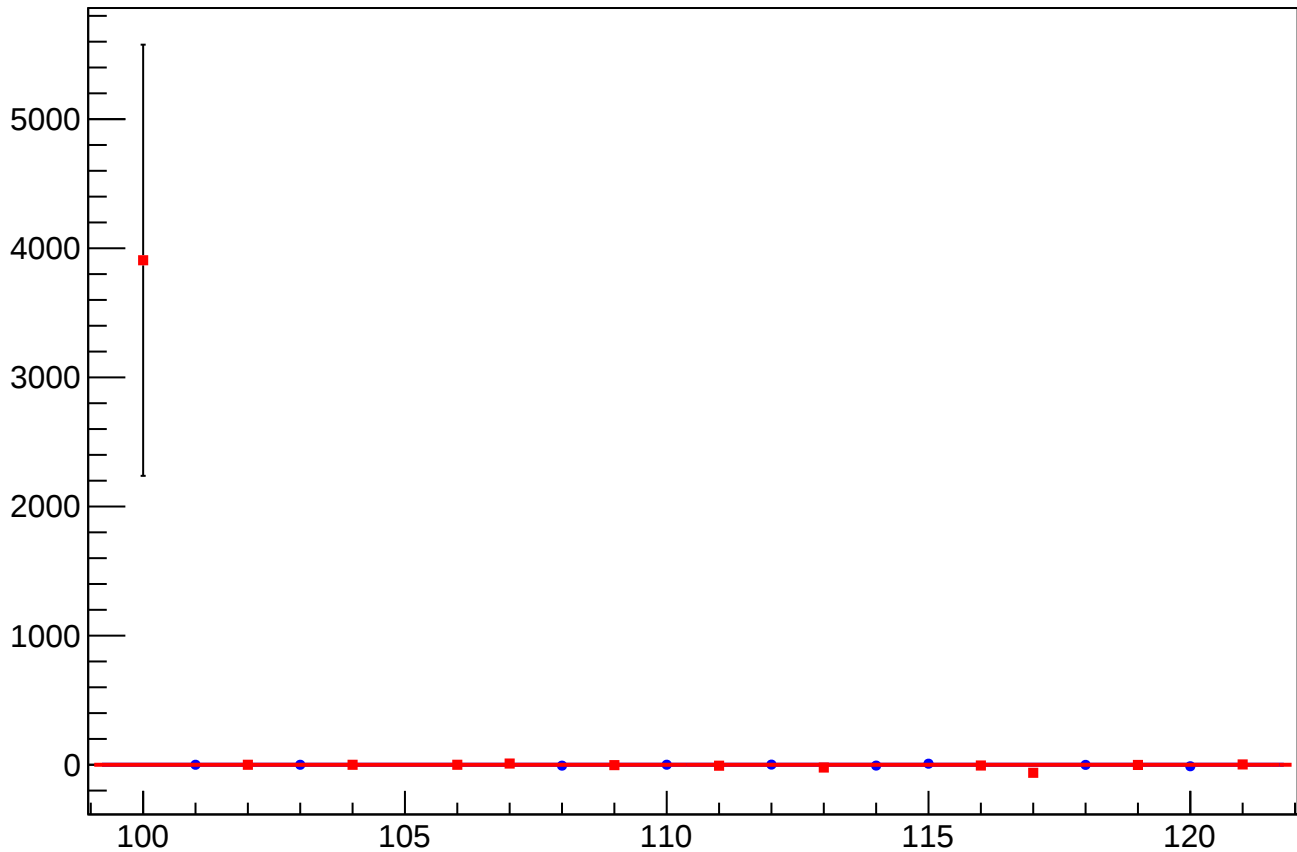
818.741+/-0.389 χ^2/NDF : 2332066.2/8

Right Out: 754.645+/-0.323 χ^2/NDF : 2865863.1/11

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

754.645+/-0.323 χ^2/NDF : 2865863.1/11

diff_cav4dX_mean vs Slug



Right In: -0.021+/-0.021 χ^2/NDF : 2.0/8

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

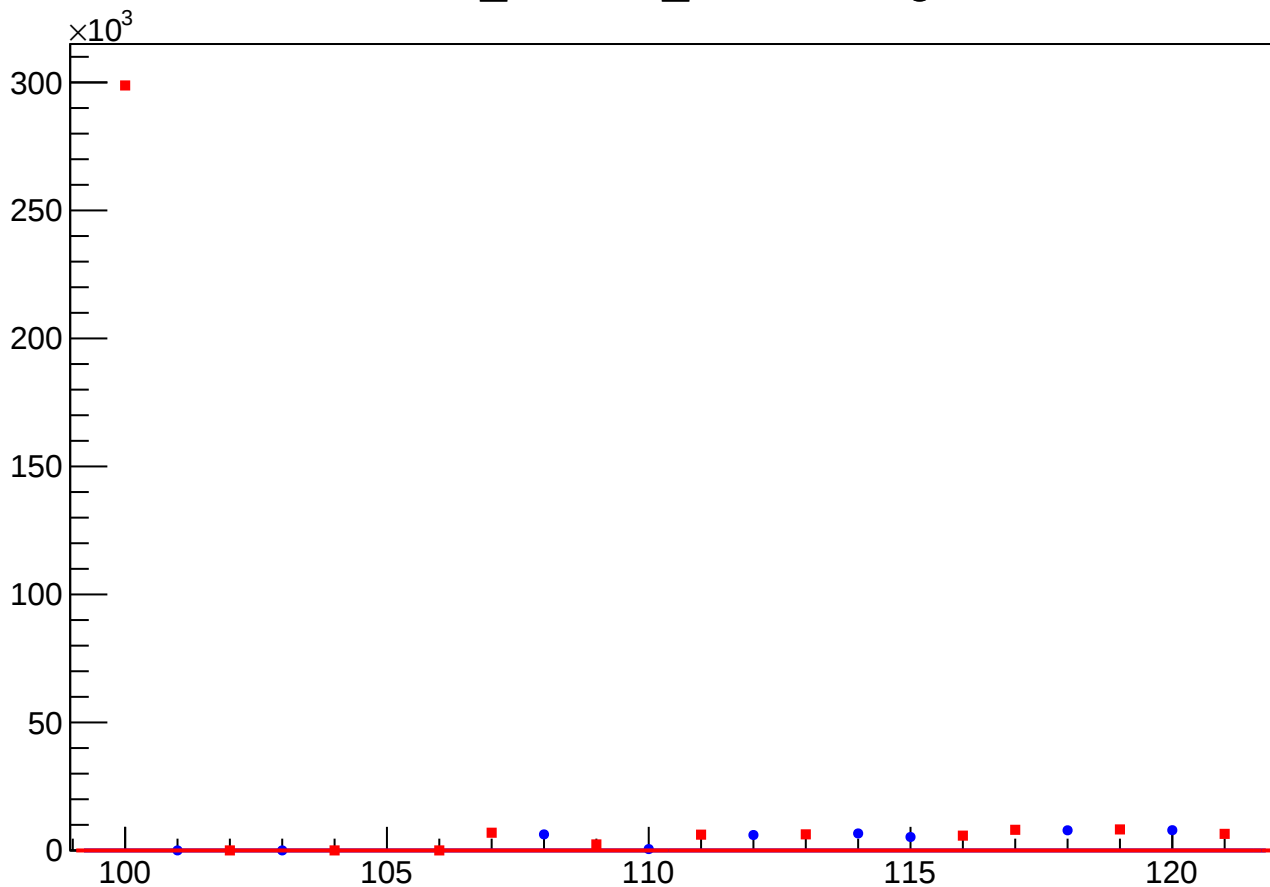
Right Out: -0.027+/-0.020 χ^2/NDF : 16.1/11

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

-0.021+/-0.021 χ^2/NDF : 2.0/8

-0.027+/-0.020 χ^2/NDF : 16.1/11

diff_cav4dX_rms vs Slug



Right In: 17.122 $\pm$ 0.015 χ^2 /NDF: 3981684.1/8

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

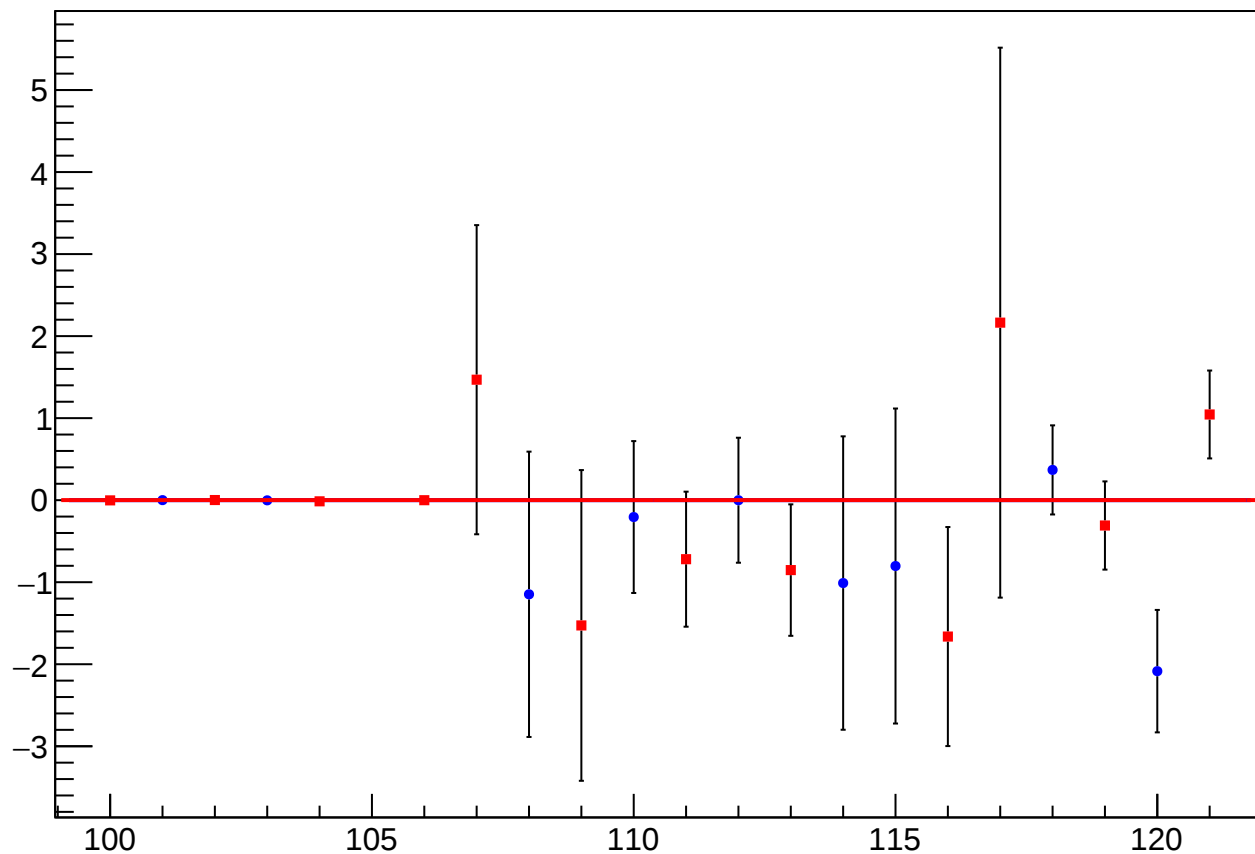
Right Out: 17.113 $\pm$ 0.014 χ^2 /NDF: 5362895.4/11

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

17.122 $\pm$ 0.015 χ^2 /NDF: 3981684.1/8

17.113 $\pm$ 0.014 χ^2 /NDF: 5362895.4/11

diff_cav4dY_mean vs Slug



Right In: 0.000 $\pm$ 0.002 χ^2 /NDF: 9.4/8

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

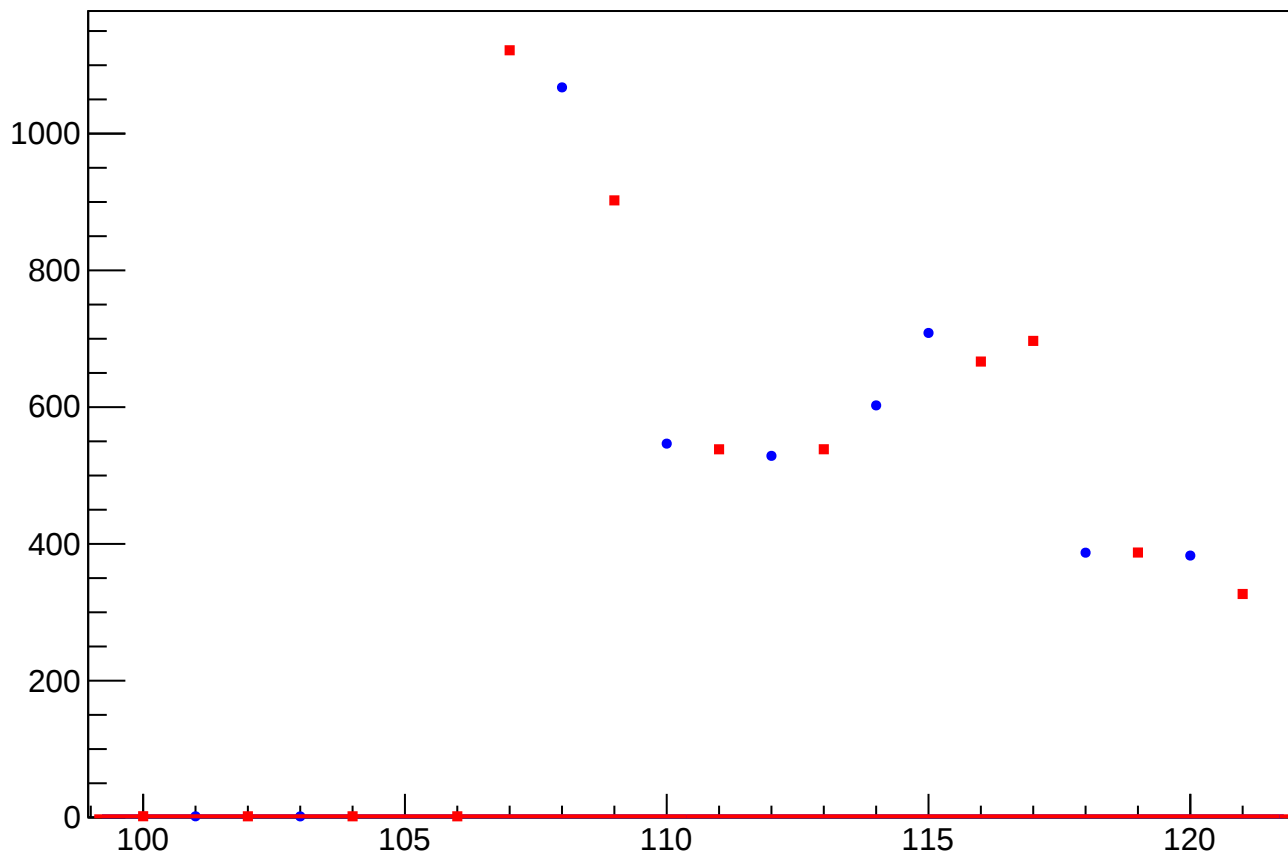
Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10.2/11

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

0.000 $\pm$ 0.002 χ^2 /NDF: 9.4/8

0.001 $\pm$ 0.002 χ^2 /NDF: 10.2/11

diff_cav4dY_rms vs Slug



Right In: 1.662 $\pm$ 0.001 χ^2 /NDF: 4428685.0/8

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

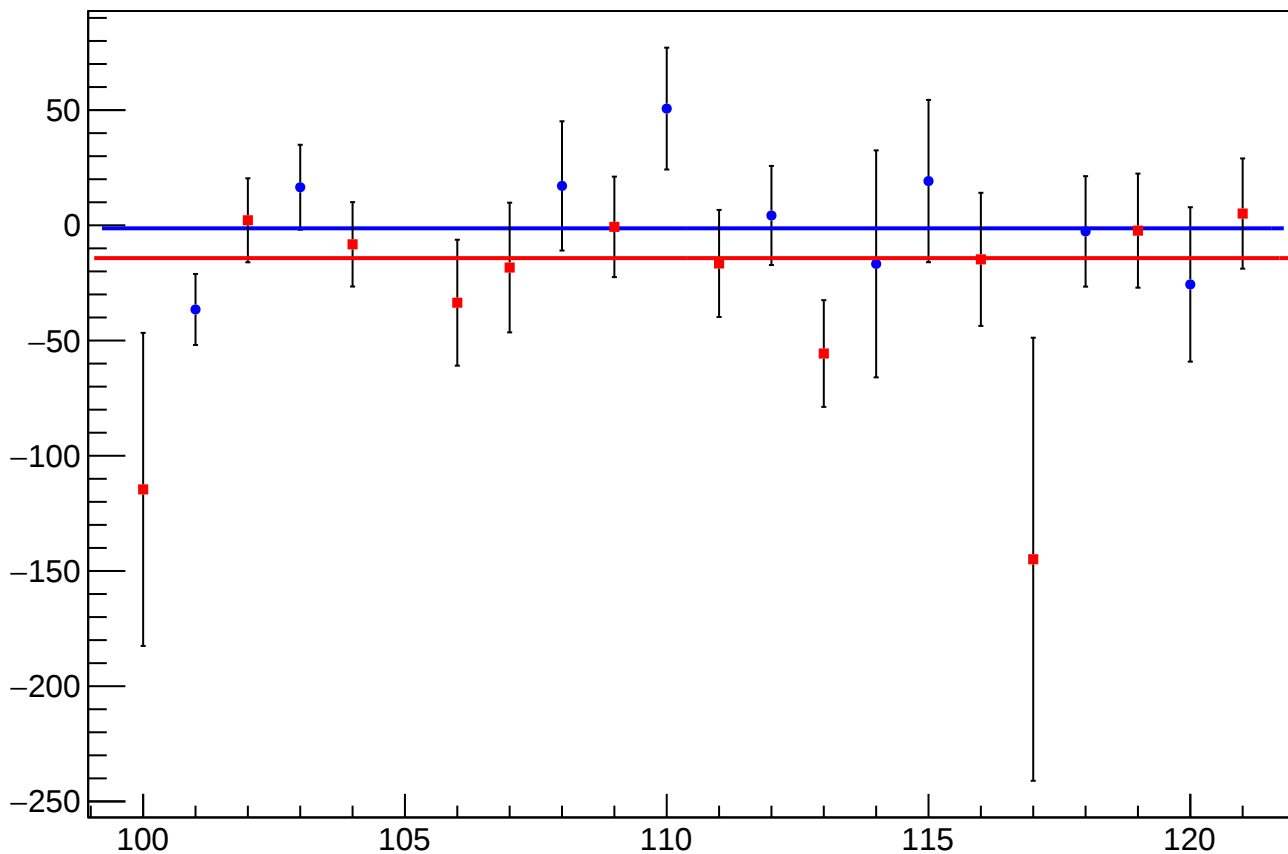
Right Out: 1.699 $\pm$ 0.001 χ^2 /NDF: 5254138.6/11

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

1.662 $\pm$ 0.001 χ^2 /NDF: 4428685.0/8

1.699 $\pm$ 0.001 χ^2 /NDF: 5254138.6/11

diff_bpm4aX_mean vs Slug



Right In: -1.302+/-7.937 χ^2/NDF : 11.5/8

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

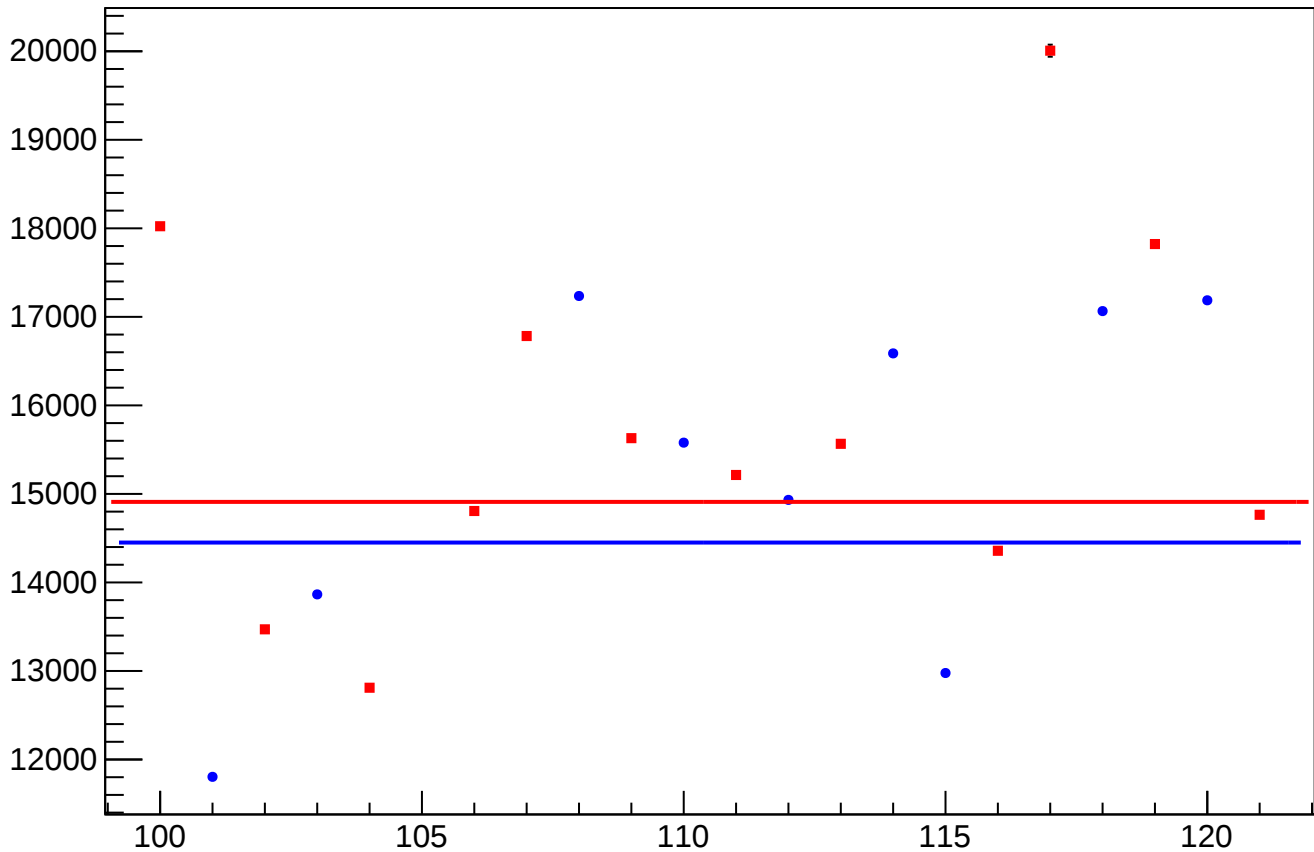
Right Out: -14.236+/-7.195 χ^2/NDF : 9.9/11

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

-1.302+/-7.937 χ^2/NDF : 11.5/8

-14.236+/-7.195 χ^2/NDF : 9.9/11

diff_bpm4aX_rms vs Slug



Right In: 14450.556+/-5.612 χ^2/NDF : 129845.9/8

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

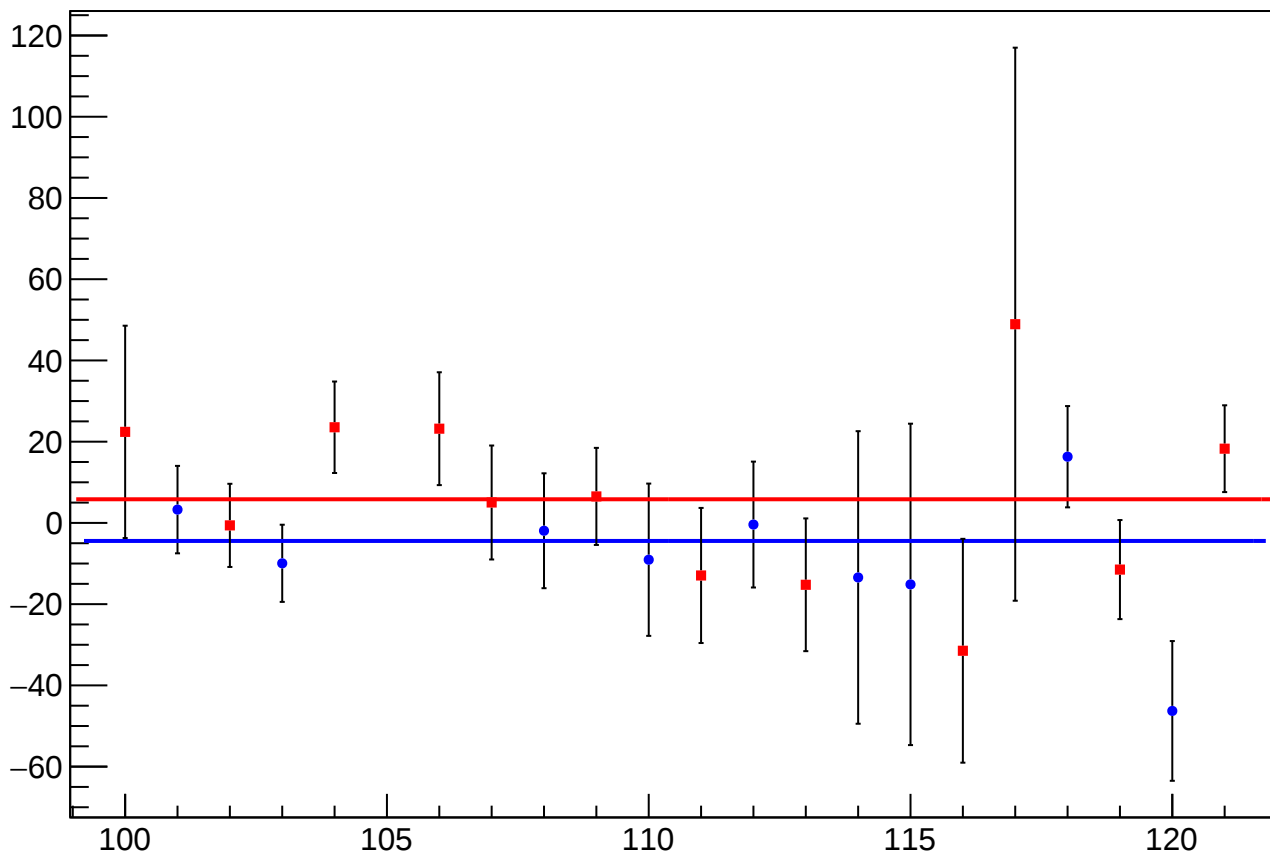
14450.556+/-5.612 χ^2/NDF : 129845.9/8

Right Out: 14909.929+/-5.087 χ^2/NDF : 90100.6/11

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

14909.929+/-5.087 χ^2/NDF : 90100.6/11

diff_bpm4aY_mean vs Slug



Right In: -4.439+/-4.826 χ^2/NDF : 9.8/8

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

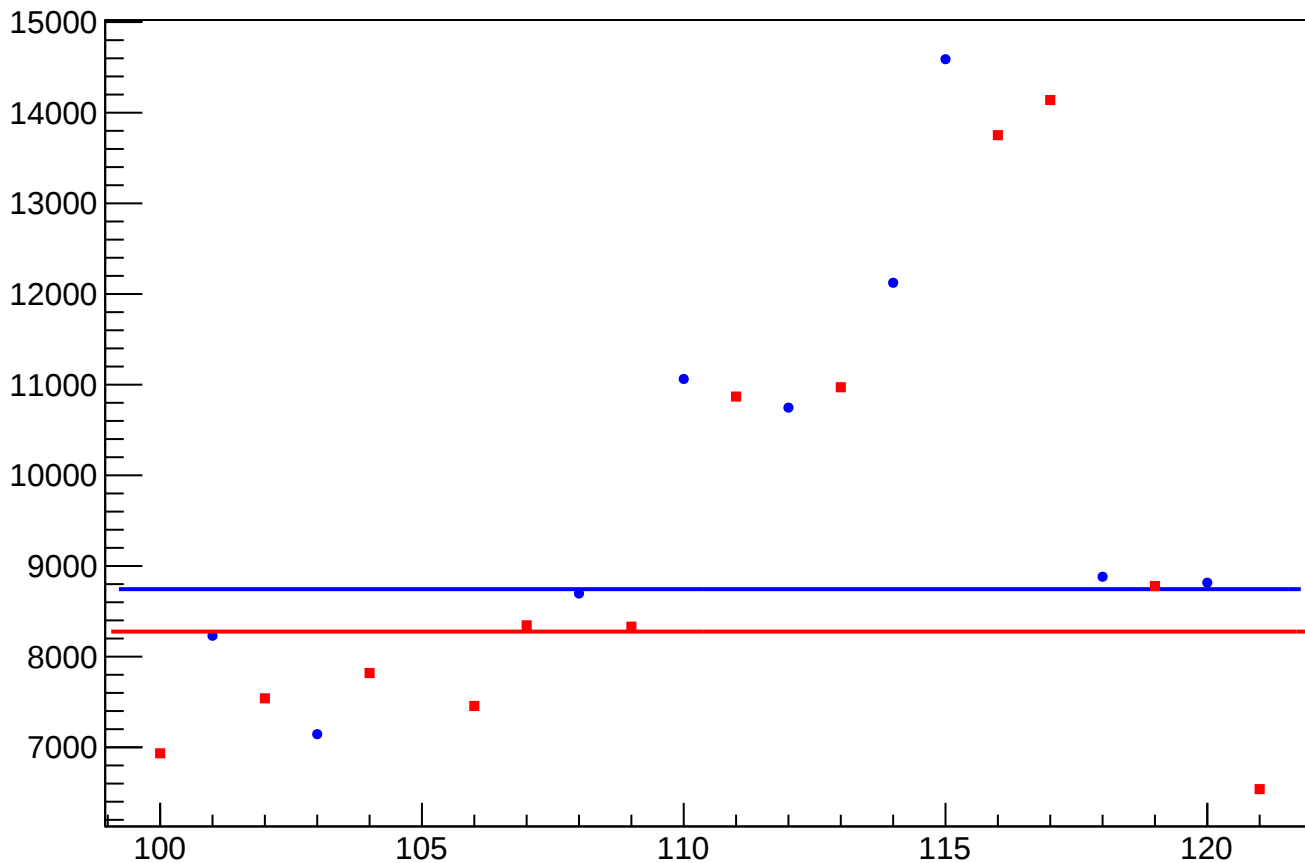
Right Out: 5.820+/-4.065 χ^2/NDF : 13.4/11

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

-4.439+/-4.826 χ^2/NDF : 9.8/8

5.820+/-4.065 χ^2/NDF : 13.4/11

diff_bpm4aY_rms vs Slug



Right In: 8744.517+/-3.412 χ^2/NDF : 186796.5/8

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

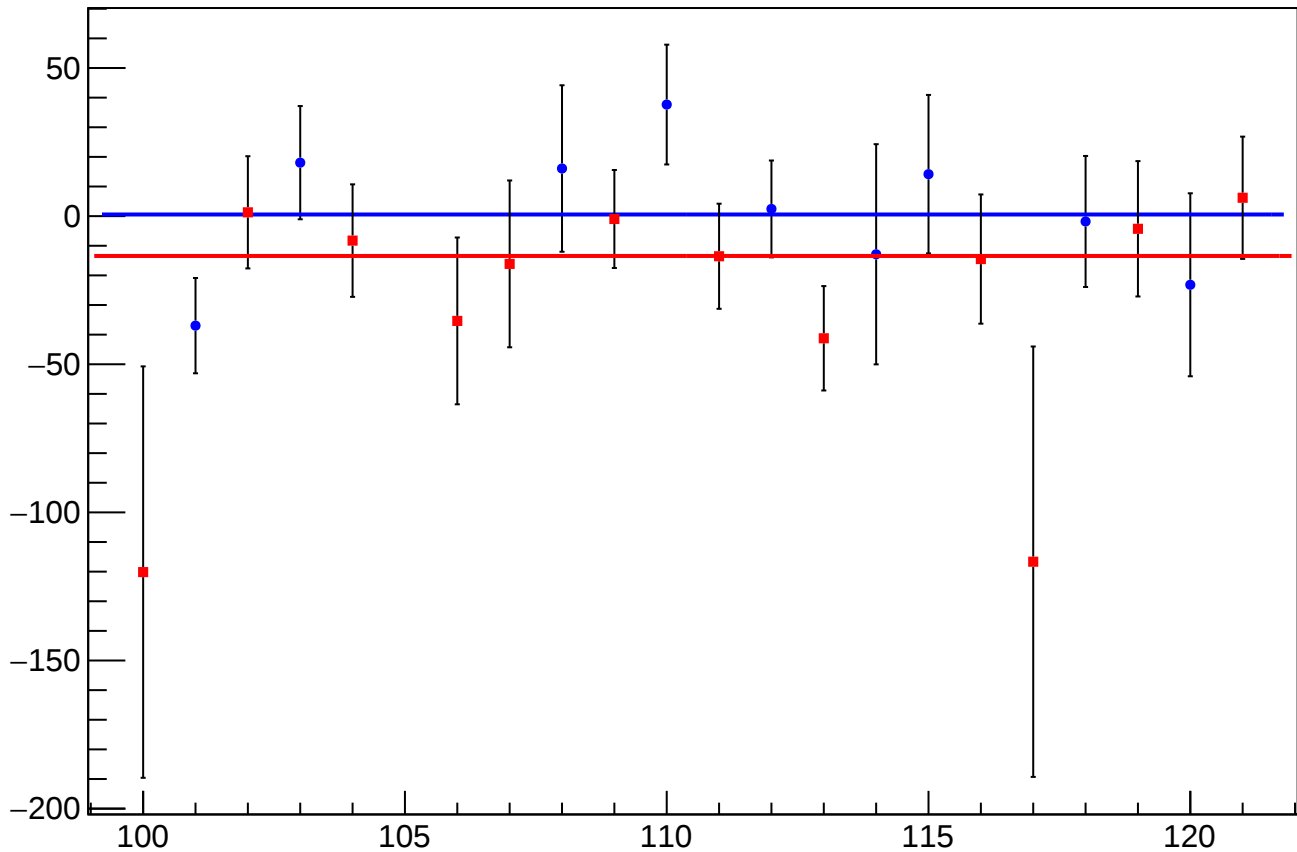
Right Out: 8276.292+/-2.874 χ^2/NDF : 279095.0/11

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

8744.517+/-3.412 χ^2/NDF : 186796.5/8

8276.292+/-2.874 χ^2/NDF : 279095.0/11

diff_bpm4eX_mean vs Slug



Right In: 0.556+/-7.203 χ^2/NDF : 11.0/8

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

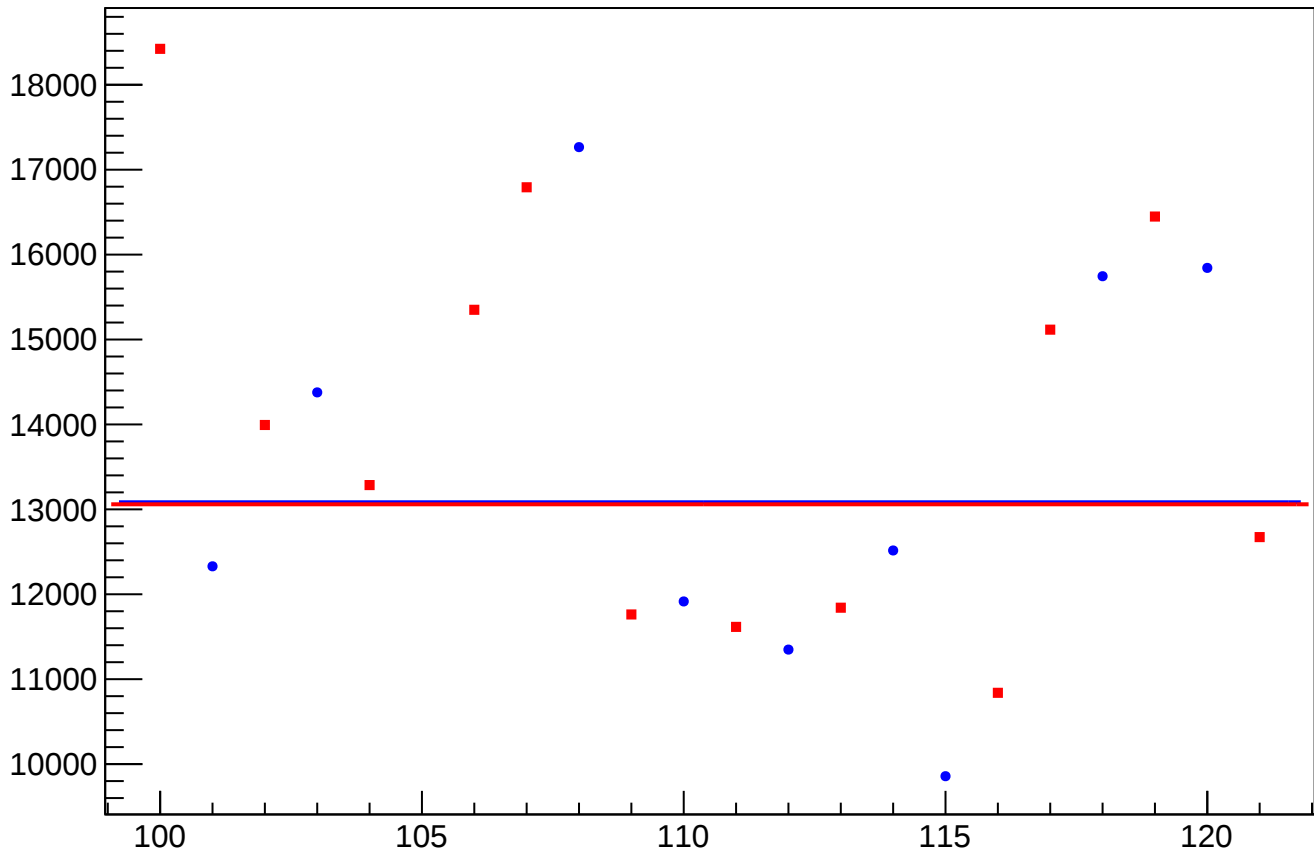
Right Out: -13.440+/-6.337 χ^2/NDF : 9.8/11

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

0.556+/-7.203 χ^2/NDF : 11.0/8

-13.440+/-6.337 χ^2/NDF : 9.8/11

diff_bpm4eX_rms vs Slug



Right In: 13083.117 $\pm$ 5.093 χ^2/NDF : 161605.8/8

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

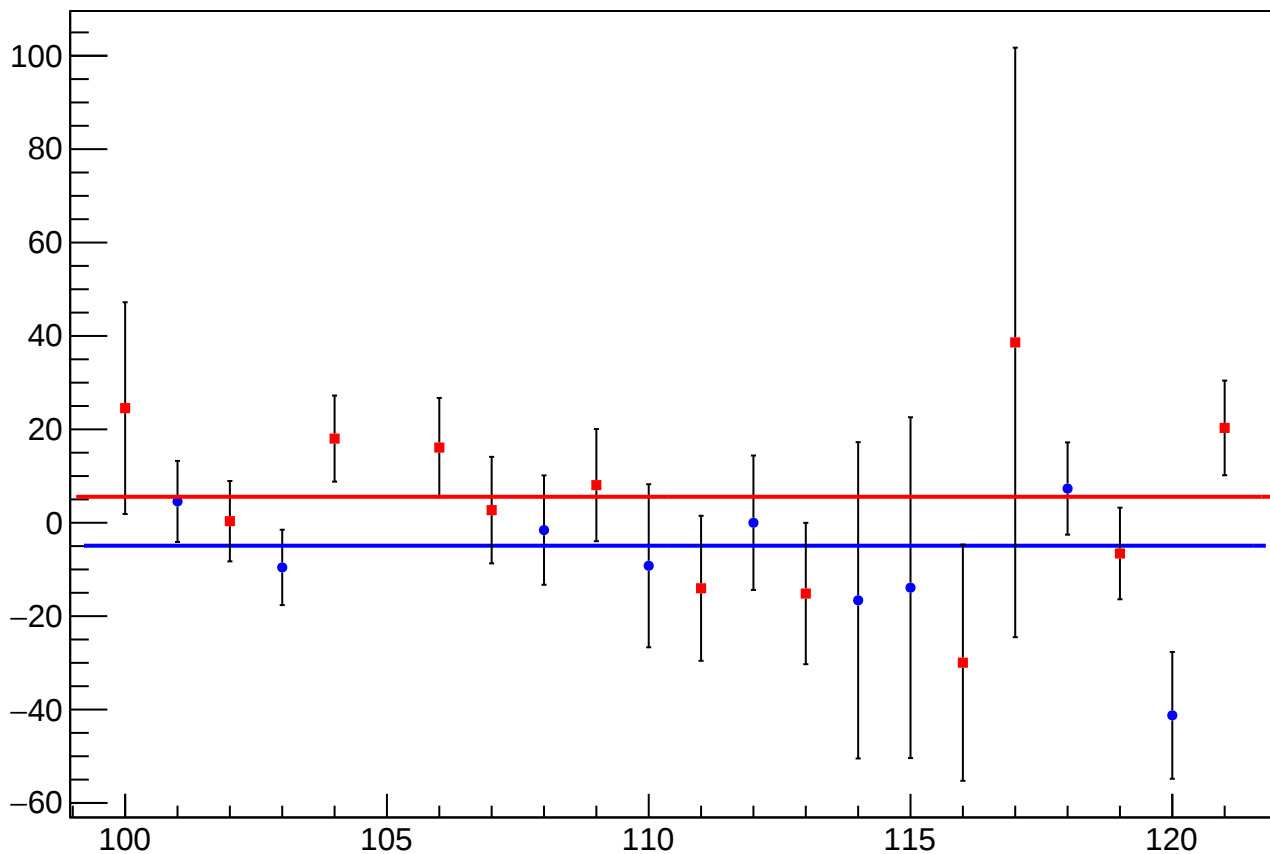
13083.117 $\pm$ 5.093 χ^2/NDF : 161605.8/8

Right Out: 13059.564 $\pm$ 4.481 χ^2/NDF : 167632.4/11

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

13059.564 $\pm$ 4.481 χ^2/NDF : 167632.4/11

diff_bpm4eY_mean vs Slug



Right In: -4.915+/-4.038 χ^2/NDF : 10.7/8

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

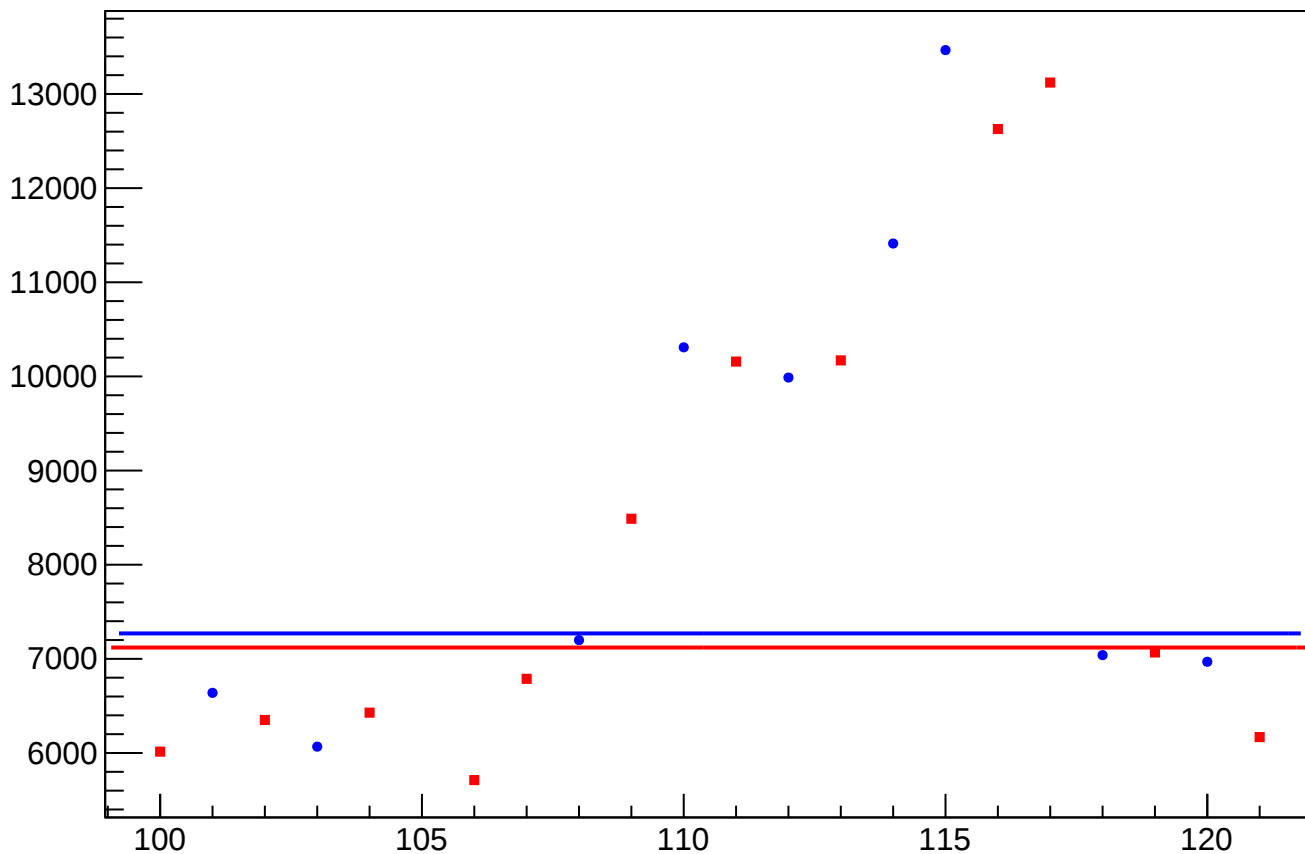
Right Out: 5.566+/-3.510 χ^2/NDF : 13.4/11

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

-4.915+/-4.038 χ^2/NDF : 10.7/8

5.566+/-3.510 χ^2/NDF : 13.4/11

diff_bpm4eY_rms vs Slug



Right In: 7270.002+/-2.855 χ^2/NDF : 276682.0/8

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

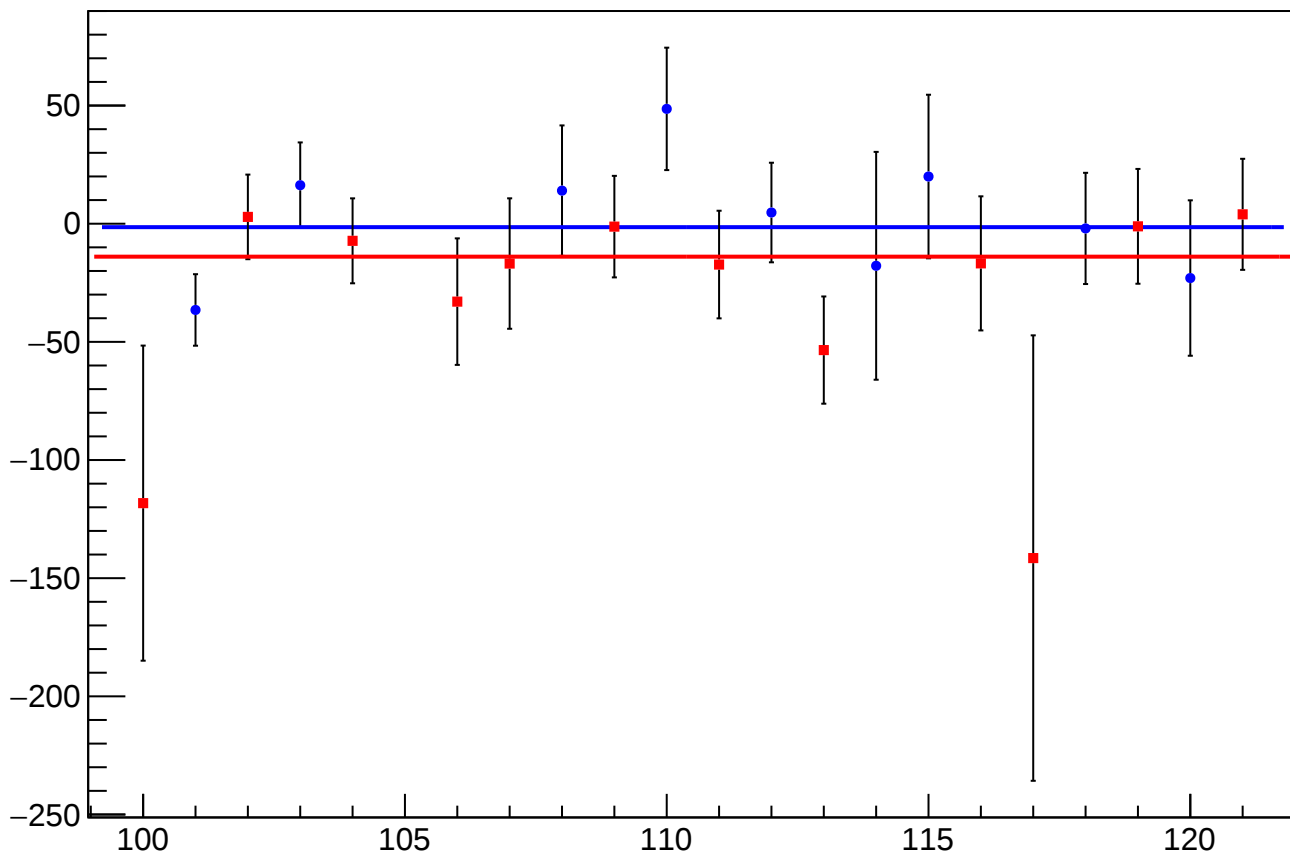
Right Out: 7120.239+/-2.482 χ^2/NDF : 383153.0/11

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

7270.002+/-2.855 χ^2/NDF : 276682.0/8

7120.239+/-2.482 χ^2/NDF : 383153.0/11

diff_bpm4acX_mean vs Slug



Right In: -1.457+/-7.791 χ^2/NDF : 11.4/8

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

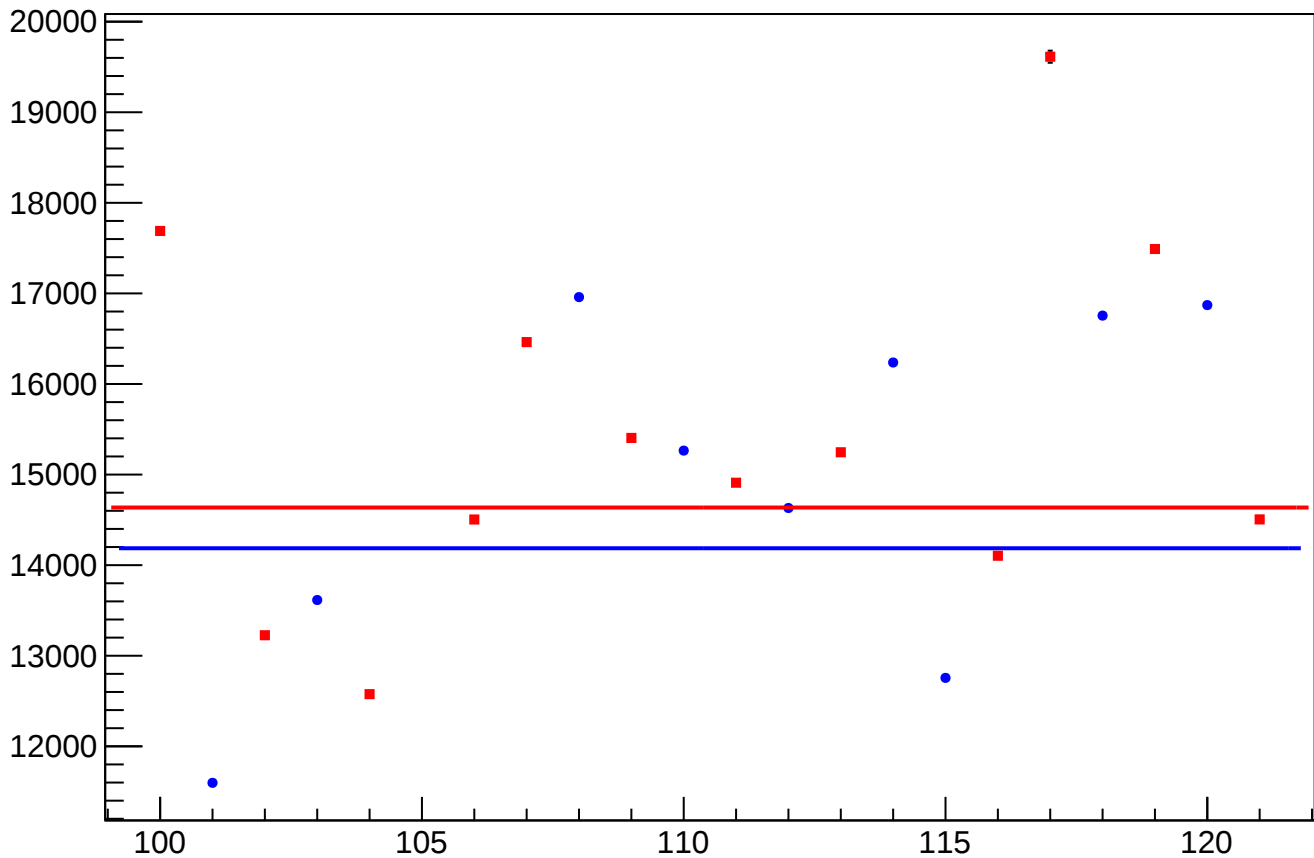
Right Out: -13.943+/-7.063 χ^2/NDF : 10.1/11

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

-1.457+/-7.791 χ^2/NDF : 11.4/8

-13.943+/-7.063 χ^2/NDF : 10.1/11

diff_bpm4acX_rms vs Slug



Right In: 14186.627+/-5.509 χ^2/NDF : 129301.9/8

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

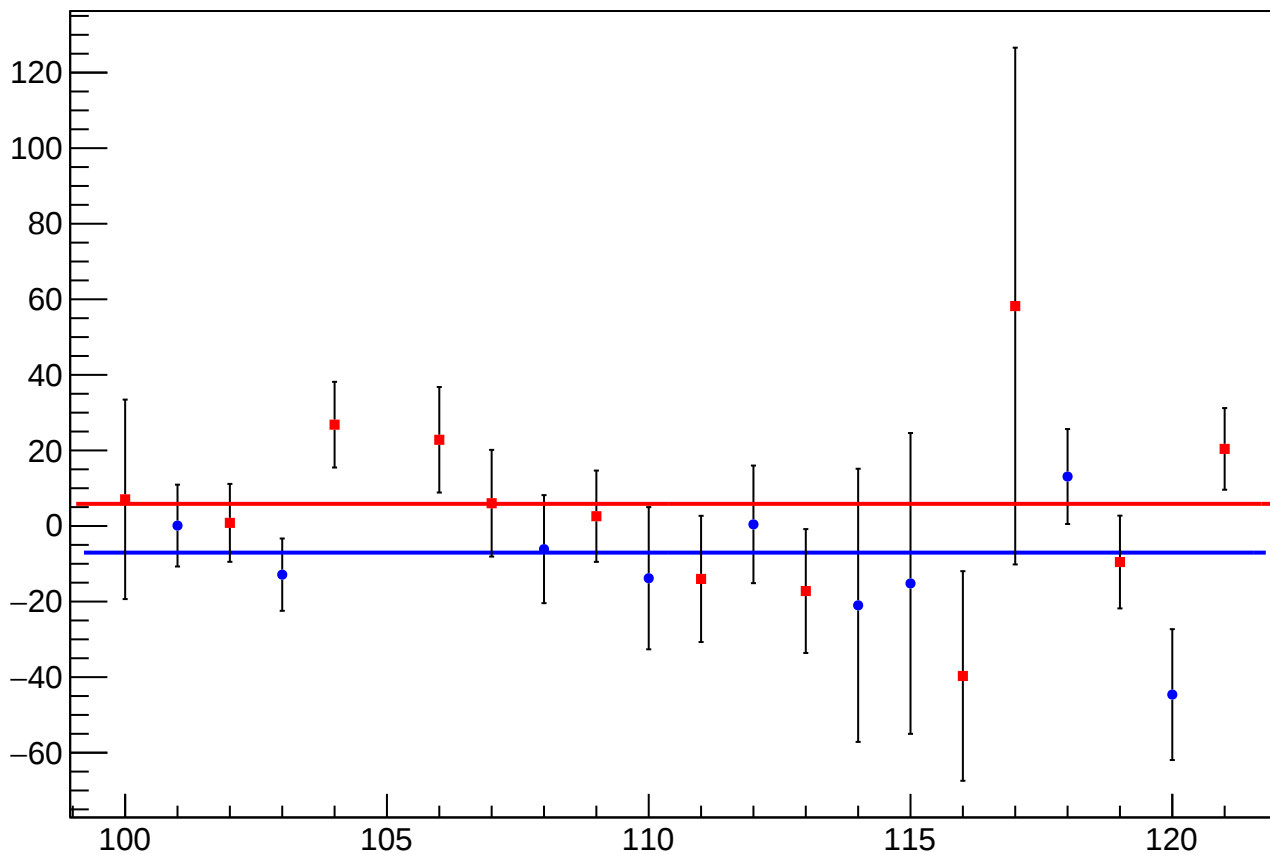
14186.627+/-5.509 χ^2/NDF : 129301.9/8

Right Out: 14636.194+/-4.994 χ^2/NDF : 89934.7/11

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

14636.194+/-4.994 χ^2/NDF : 89934.7/11

diff_bpm4acY_mean vs Slug



Right In: -7.046+/-4.859 χ^2 /NDF: 8.6/8

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

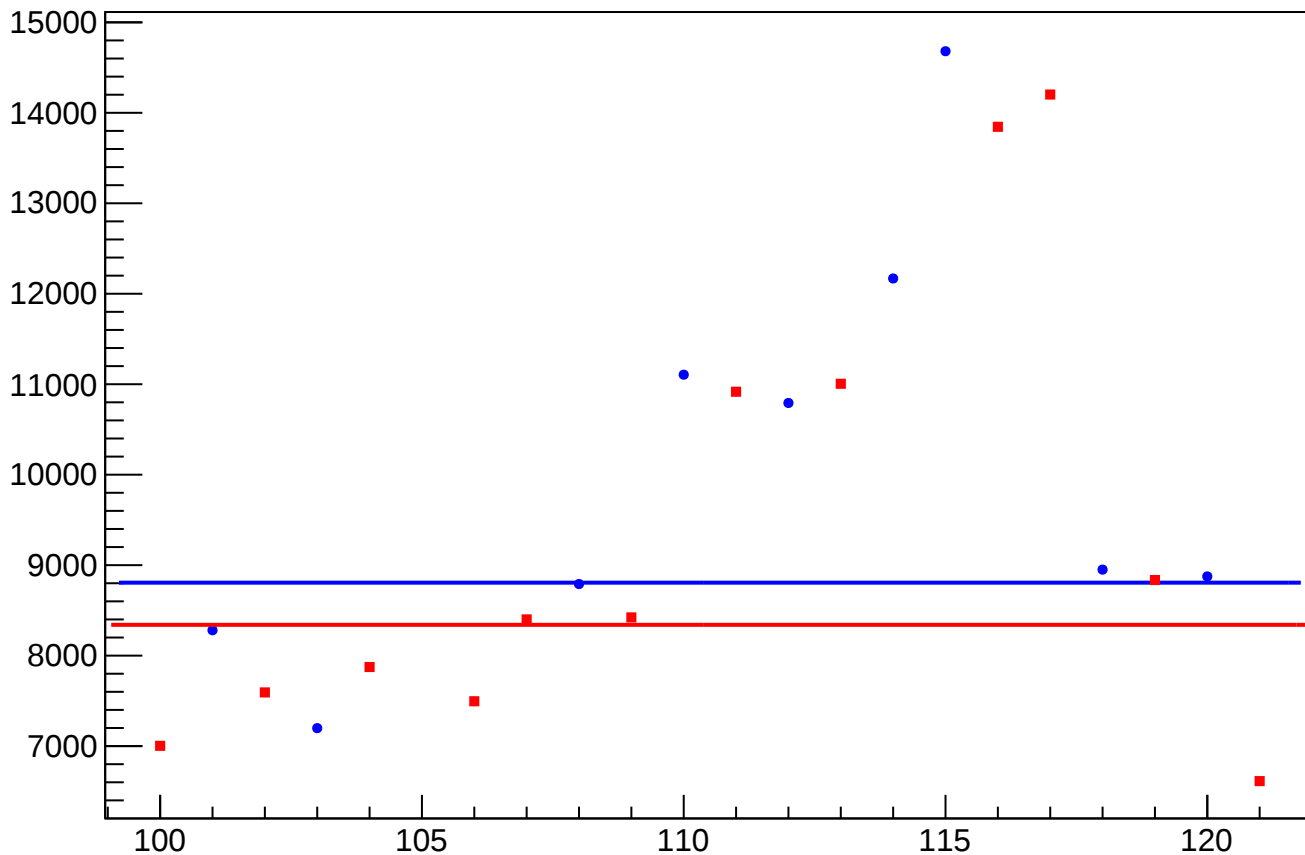
Right Out: 5.863+/-4.095 χ^2 /NDF: 15.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.046+/-4.859 χ^2 /NDF: 8.6/8

5.863+/-4.095 χ^2 /NDF: 15.3/11

diff_bpm4acY_rms vs Slug



Right In: 8806.612 $\pm$ 3.436 χ^2 /NDF: 184745.1/8

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

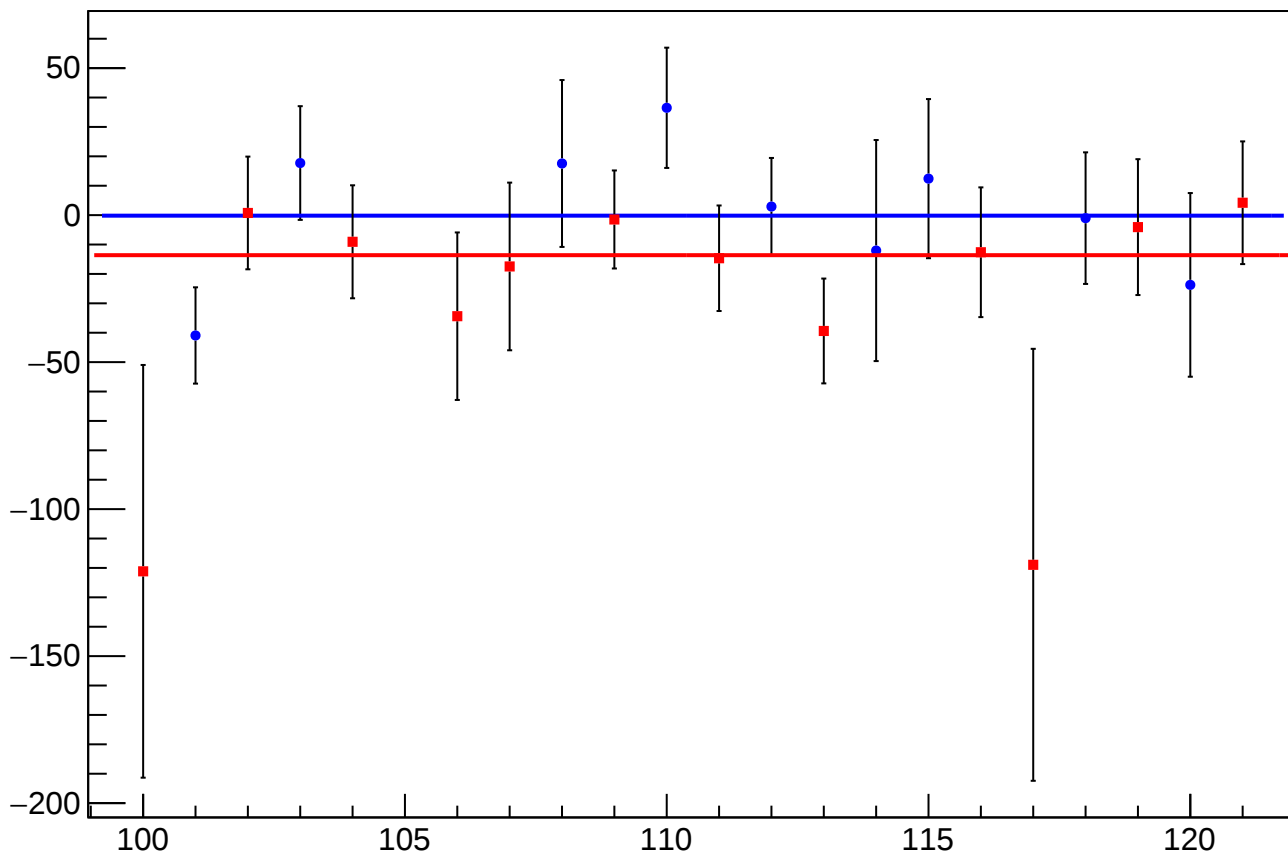
Right Out: 8340.473 $\pm$ 2.895 χ^2 /NDF: 274742.9/11

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

8806.612 $\pm$ 3.436 χ^2 /NDF: 184745.1/8

8340.473 $\pm$ 2.895 χ^2 /NDF: 274742.9/11

diff_bpm4ecX_mean vs Slug



Right In: -0.183+/-7.296 χ^2 /NDF: 11.6/8

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

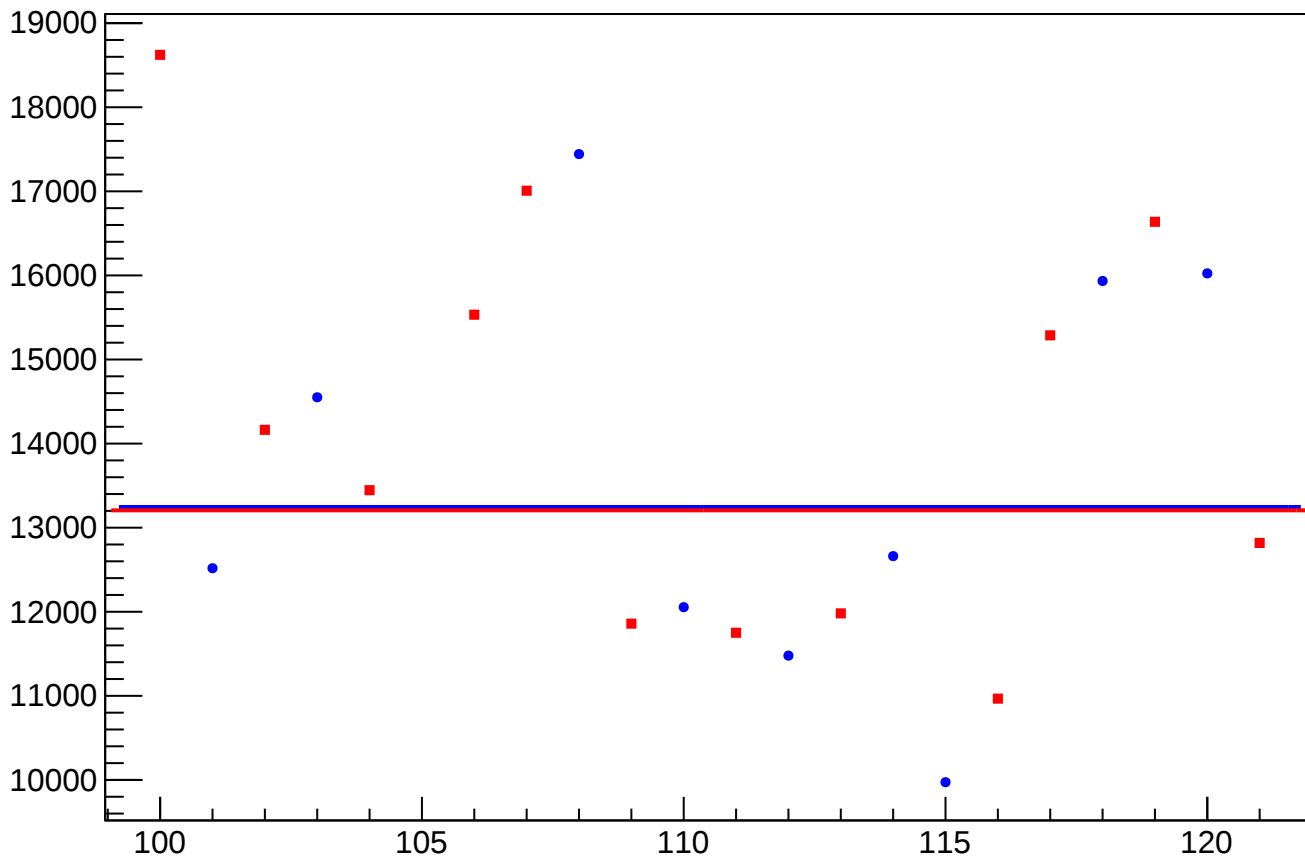
Right Out: -13.622+/-6.408 χ^2 /NDF: 9.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.183+/-7.296 χ^2 /NDF: 11.6/8

-13.622+/-6.408 χ^2 /NDF: 9.1/11

diff_bpm4ecX_rms vs Slug



Right In: 13246.010 $\pm$ 5.159 χ^2 /NDF: 160824.0/8

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

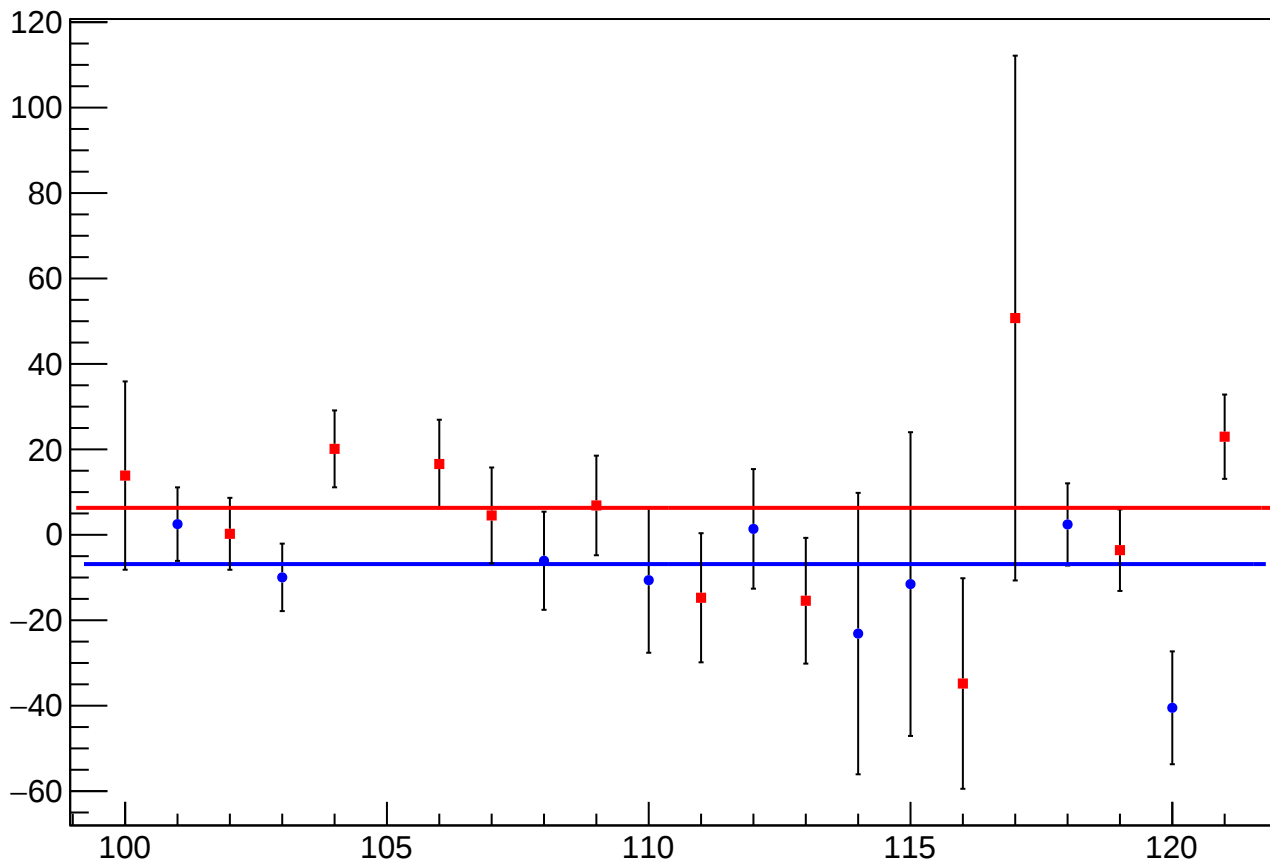
Right Out: 13206.082 $\pm$ 4.531 χ^2 /NDF: 168770.0/11

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

13246.010 $\pm$ 5.159 χ^2 /NDF: 160824.0/8

13206.082 $\pm$ 4.531 χ^2 /NDF: 168770.0/11

diff_bpm4ecY_mean vs Slug



Right In: -6.852+/-3.955 χ^2/NDF : 9.4/8

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

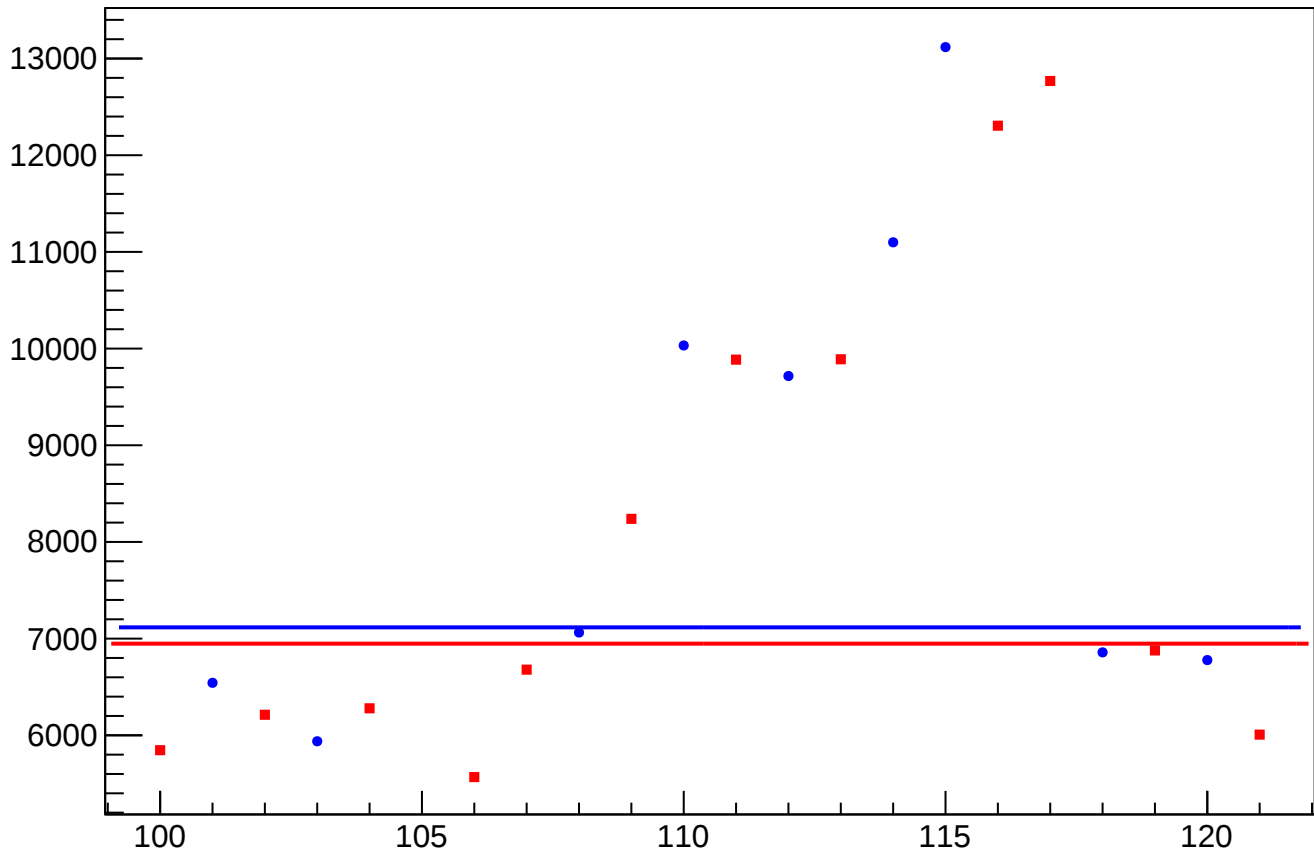
Right Out: 6.308+/-3.424 χ^2/NDF : 15.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.852+/-3.955 χ^2/NDF : 9.4/8

6.308+/-3.424 χ^2/NDF : 15.4/11

diff_bpm4ecY_rms vs Slug



Right In: 7116.569+/-2.796 χ^2/NDF : 270358.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

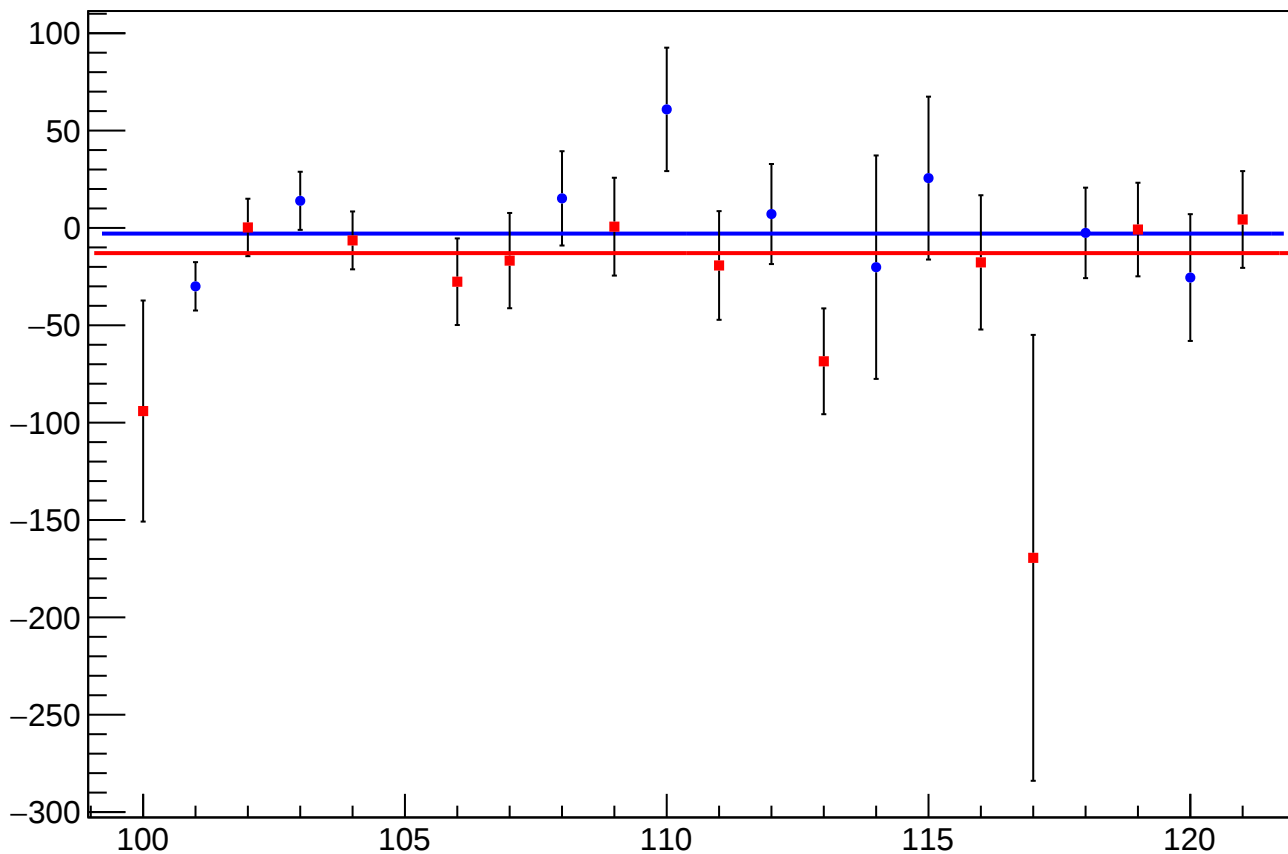
Right Out: 6947.798+/-2.421 χ^2/NDF : 378681.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7116.569+/-2.796 χ^2/NDF : 270358.3/8

6947.798+/-2.421 χ^2/NDF : 378681.6/11

diff_bpm1X_mean vs Slug



Right In: -2.904+/-7.282 χ^2/NDF : 11.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

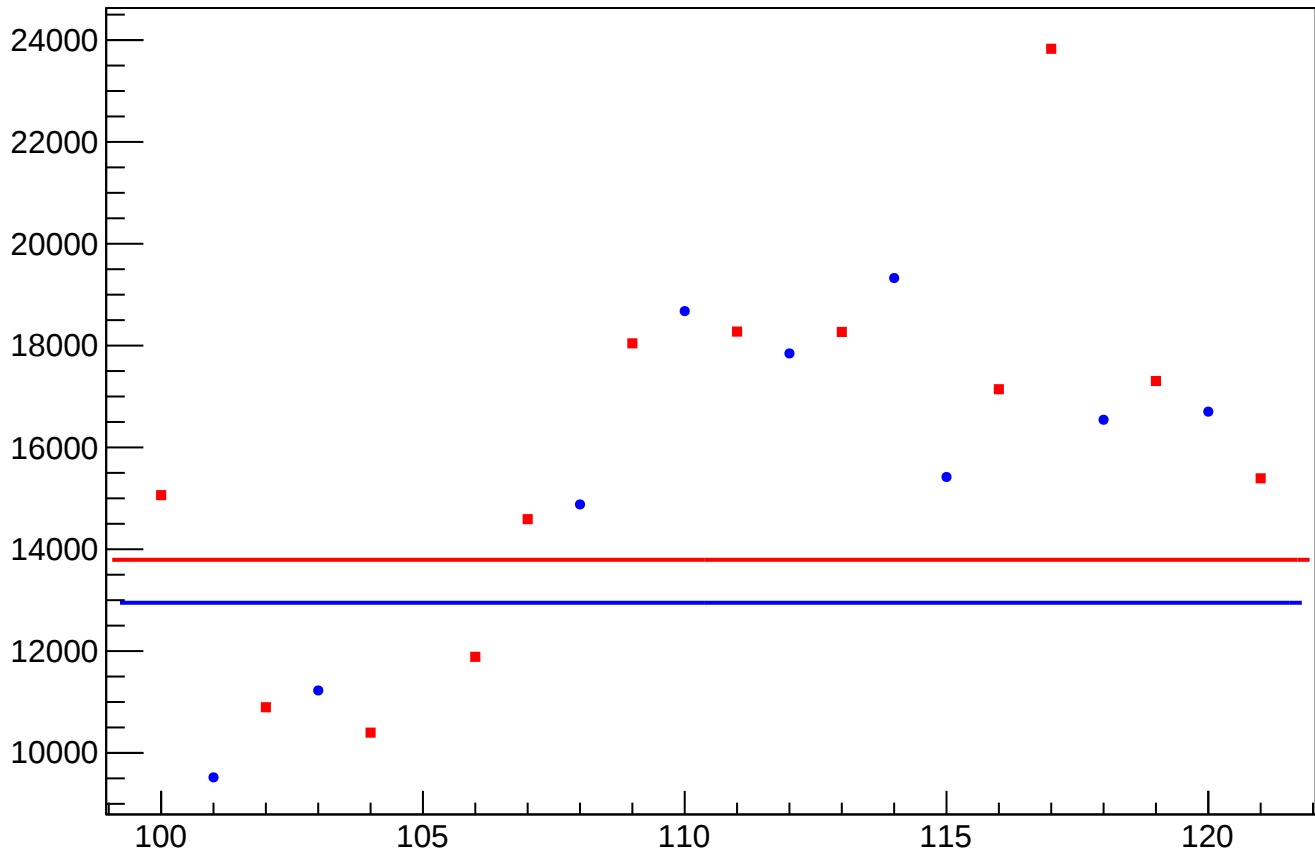
Right Out: -12.931+/-6.801 χ^2/NDF : 10.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.904+/-7.282 χ^2/NDF : 11.8/8

-12.931+/-6.801 χ^2/NDF : 10.6/11

diff_bpm1X_rms vs Slug



Right In: 12949.122+/-5.149 χ^2/NDF : 435885.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

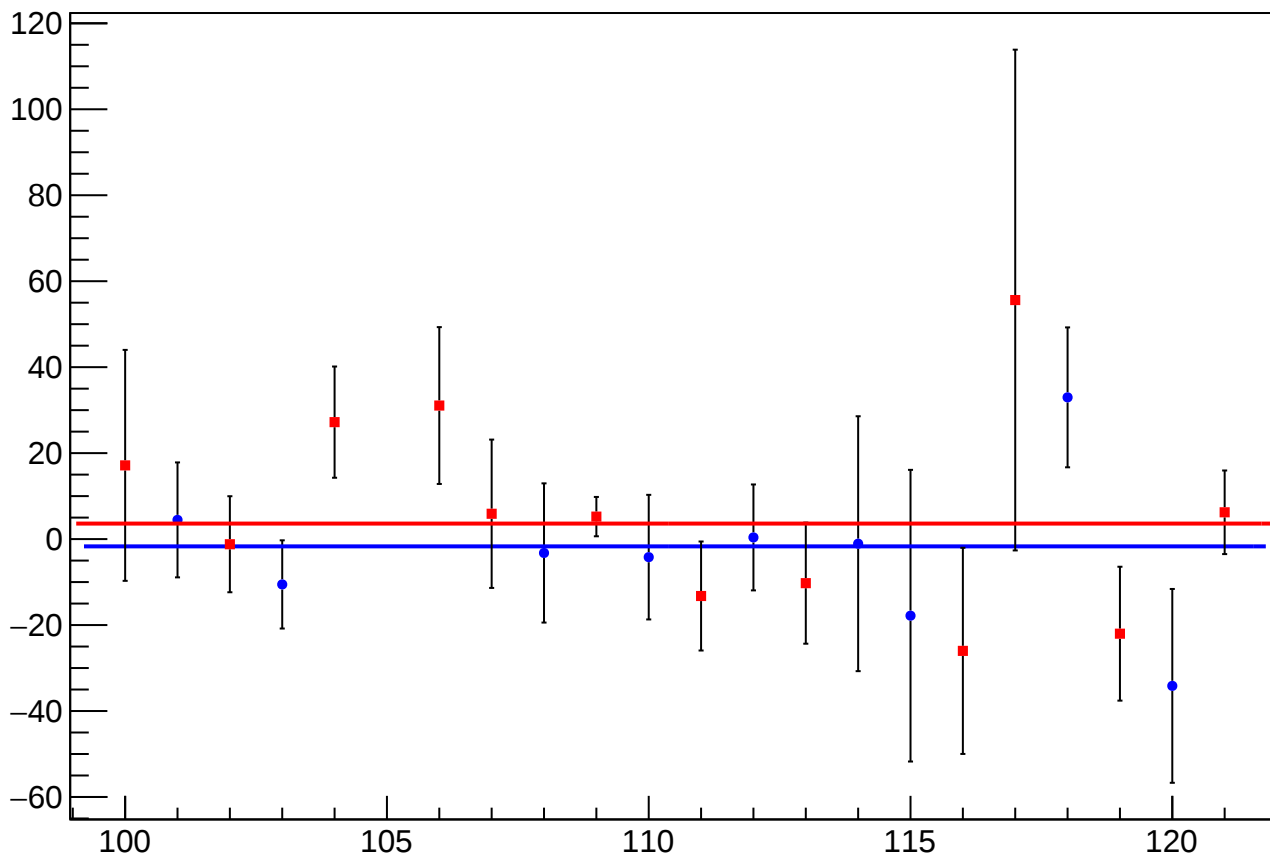
Right Out: 13793.063+/-4.809 χ^2/NDF : 447569.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12949.122+/-5.149 χ^2/NDF : 435885.3/8

13793.063+/-4.809 χ^2/NDF : 447569.1/11

diff_bpm1Y_mean vs Slug



Right In: -1.694+/-5.130 χ^2/NDF : 7.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

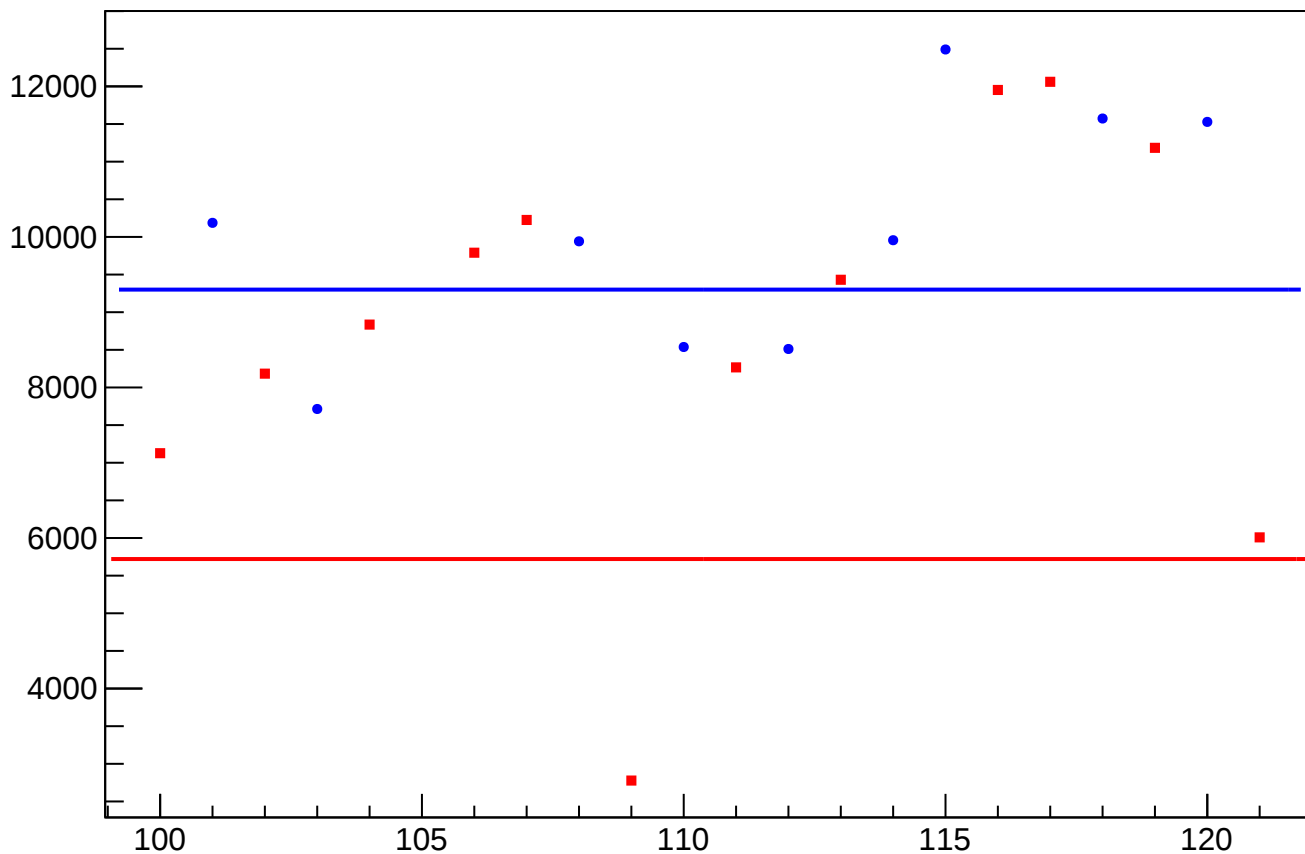
Right Out: 3.609+/-3.203 χ^2/NDF : 14.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.694+/-5.130 χ^2/NDF : 7.9/8

3.609+/-3.203 χ^2/NDF : 14.0/11

diff_bpm1Y_rms vs Slug



Right In: 9300.194+/-3.628 χ^2/NDF : 150641.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

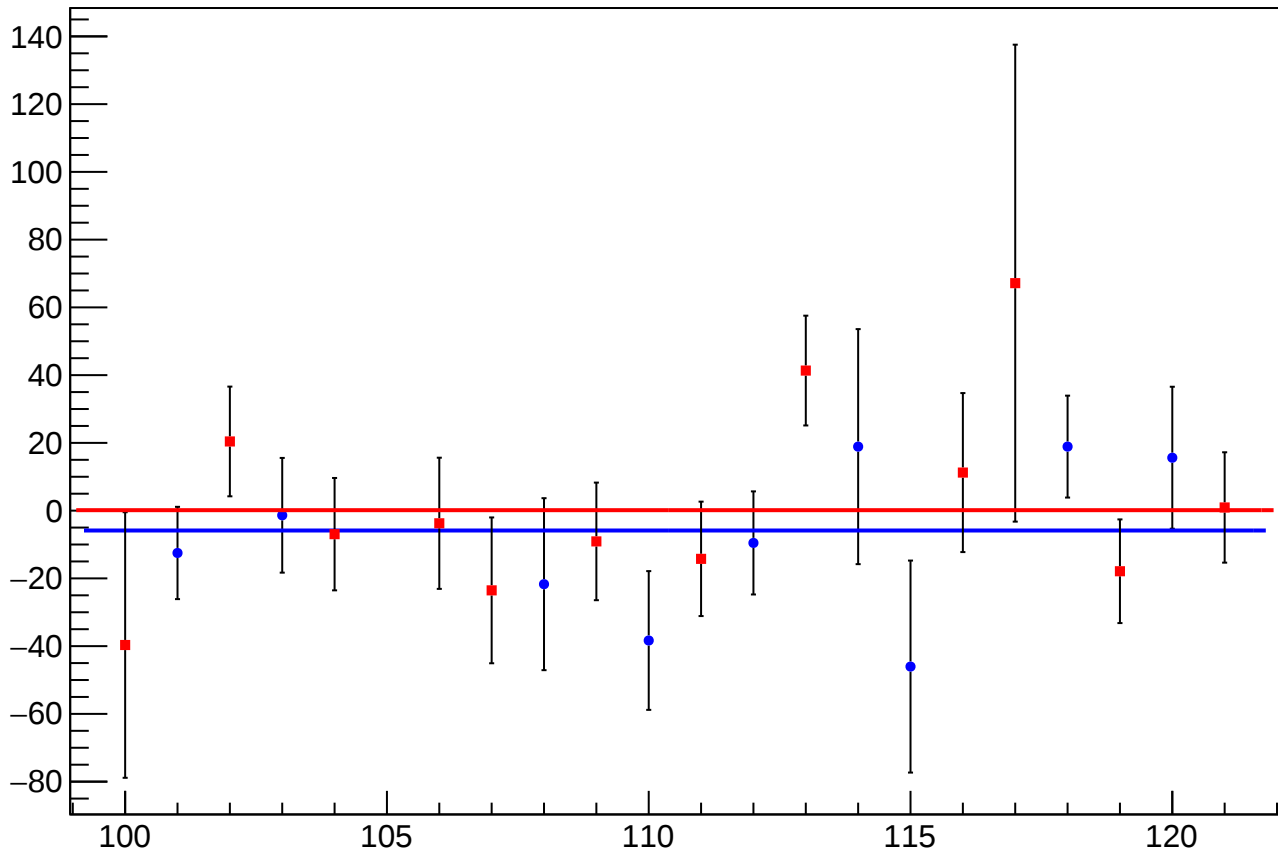
Right Out: 5720.623+/-2.265 χ^2/NDF : 1907044.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9300.194+/-3.628 χ^2/NDF : 150641.8/8

5720.623+/-2.265 χ^2/NDF : 1907044.5/11

diff_bpm11X_mean vs Slug



Right In: -5.864+/-6.240 χ^2/NDF : 9.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

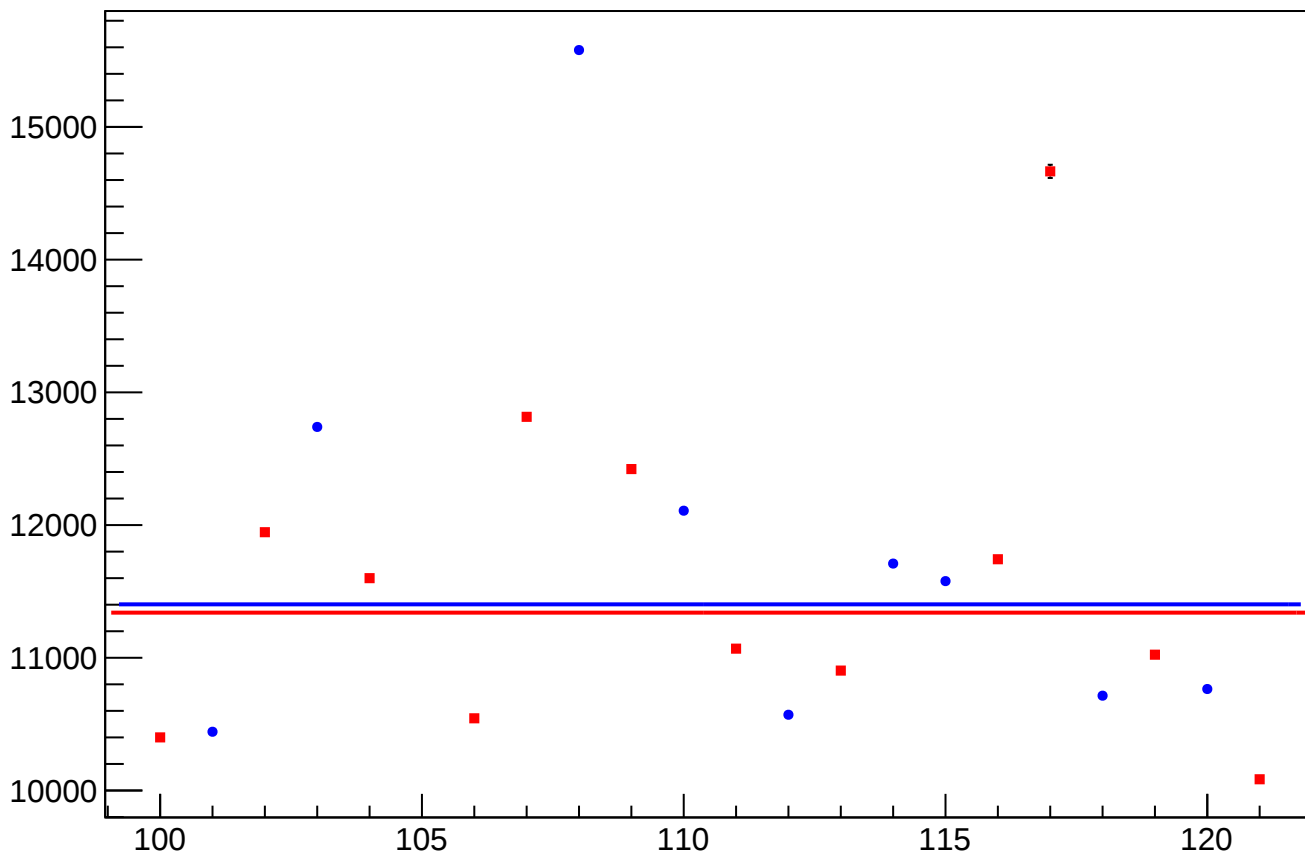
Right Out: 0.136+/-5.454 χ^2/NDF : 14.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.864+/-6.240 χ^2/NDF : 9.2/8

0.136+/-5.454 χ^2/NDF : 14.0/11

diff_bpm11X_rms vs Slug



Right In: 11402.665 $\pm$ 4.413 χ^2 /NDF: 91152.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

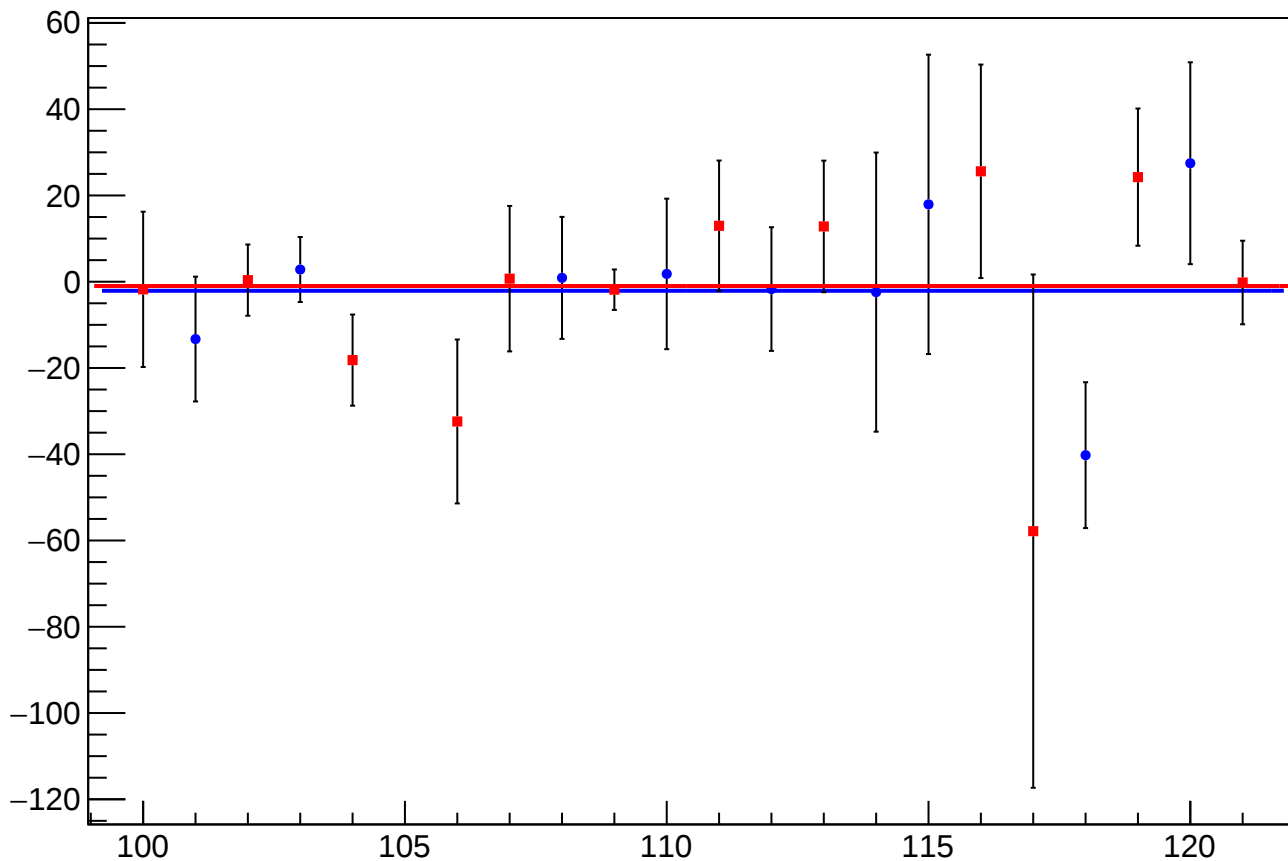
Right Out: 11340.135 $\pm$ 3.857 χ^2 /NDF: 44746.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11402.665 $\pm$ 4.413 χ^2 /NDF: 91152.0/8

11340.135 $\pm$ 3.857 χ^2 /NDF: 44746.4/11

diff_bpm11Y_mean vs Slug



Right In: -2.098+/-4.843 χ^2 /NDF: 8.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

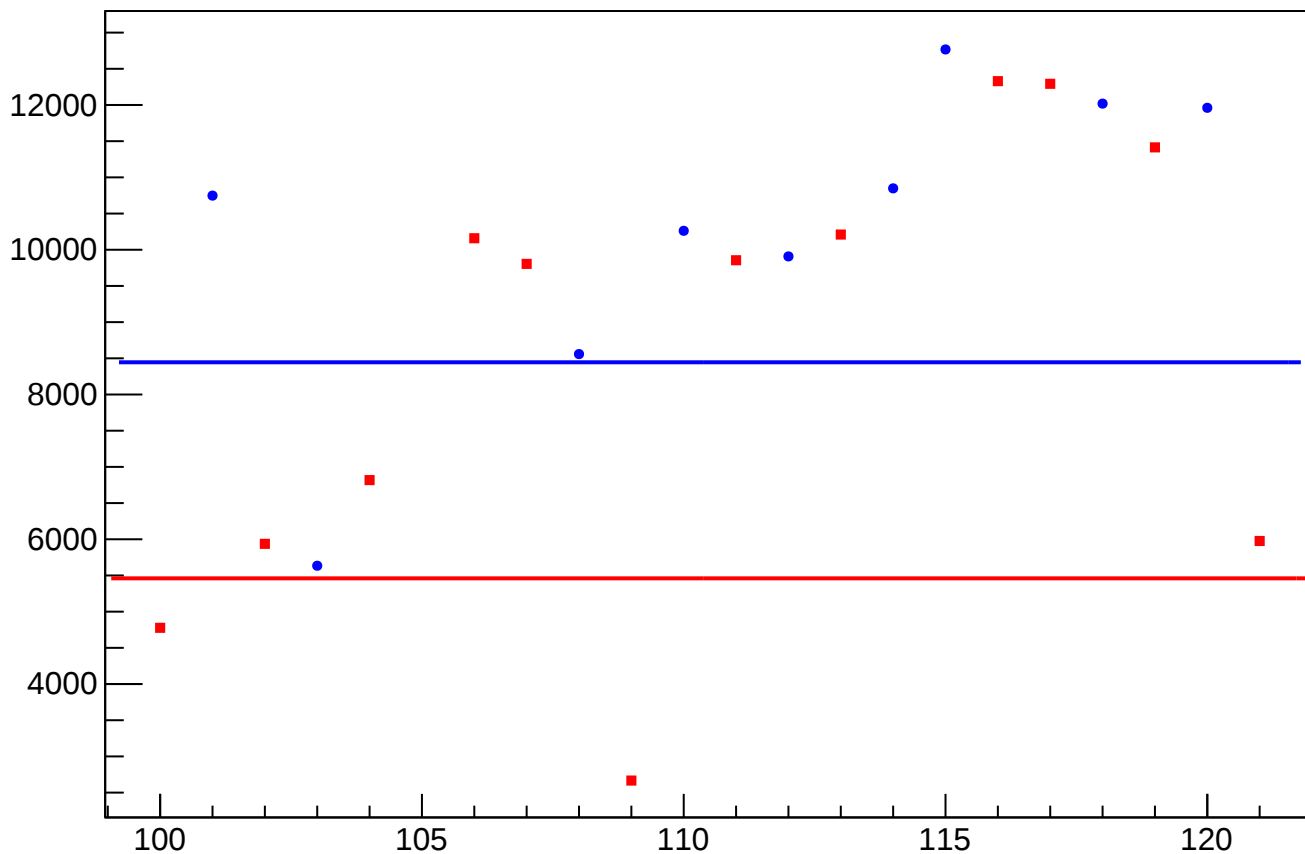
Right Out: -0.995+/-3.106 χ^2 /NDF: 11.7/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.098+/-4.843 χ^2 /NDF: 8.1/8

-0.995+/-3.106 χ^2 /NDF: 11.7/11

diff_bpm11Y_rms vs Slug



Right In: 8445.232 $\pm$ 3.425 χ^2 /NDF: 547840.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

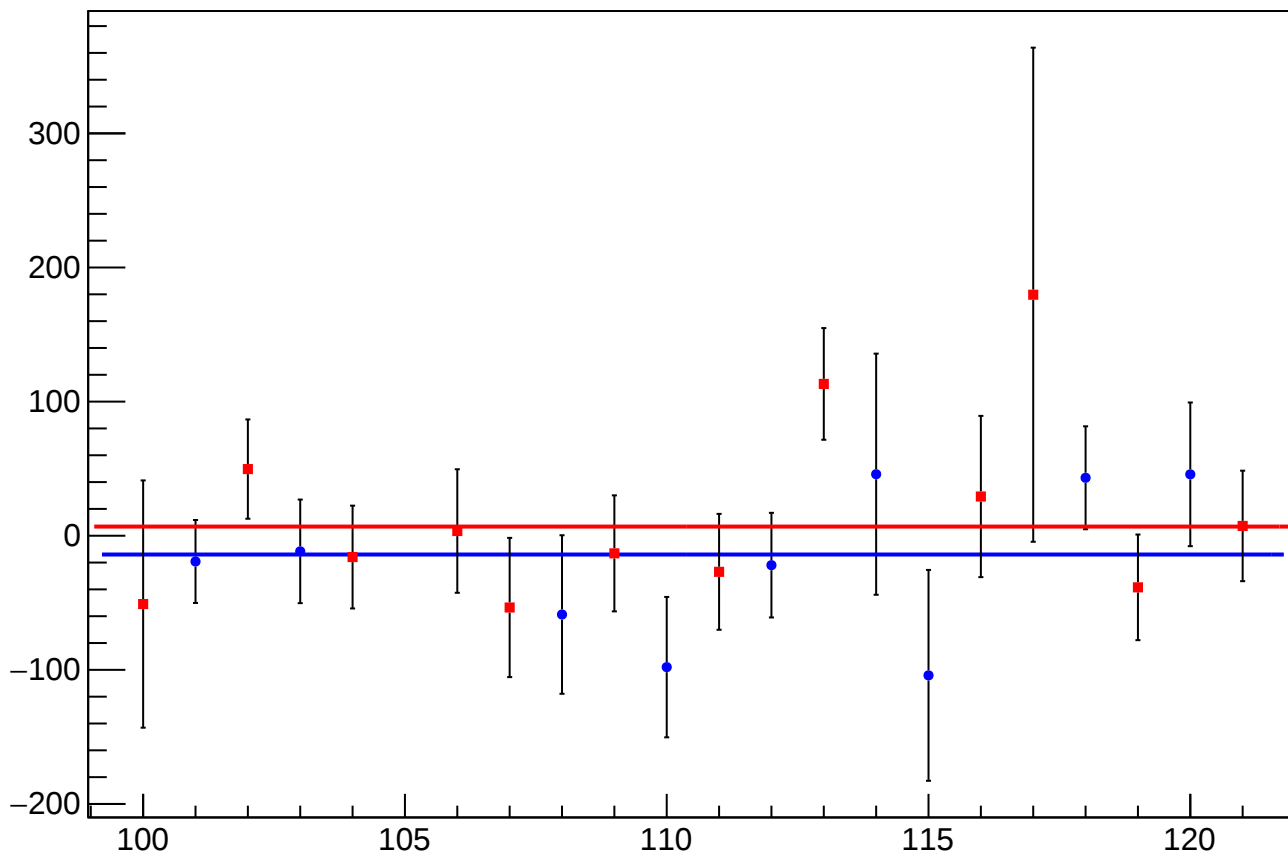
Right Out: 5460.264 $\pm$ 2.196 χ^2 /NDF: 1837059.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8445.232 $\pm$ 3.425 χ^2 /NDF: 547840.7/8

5460.264 $\pm$ 2.196 χ^2 /NDF: 1837059.7/11

diff_bpm12X_mean vs Slug



Right In: -14.003 ± 15.184 χ^2/NDF : 8.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

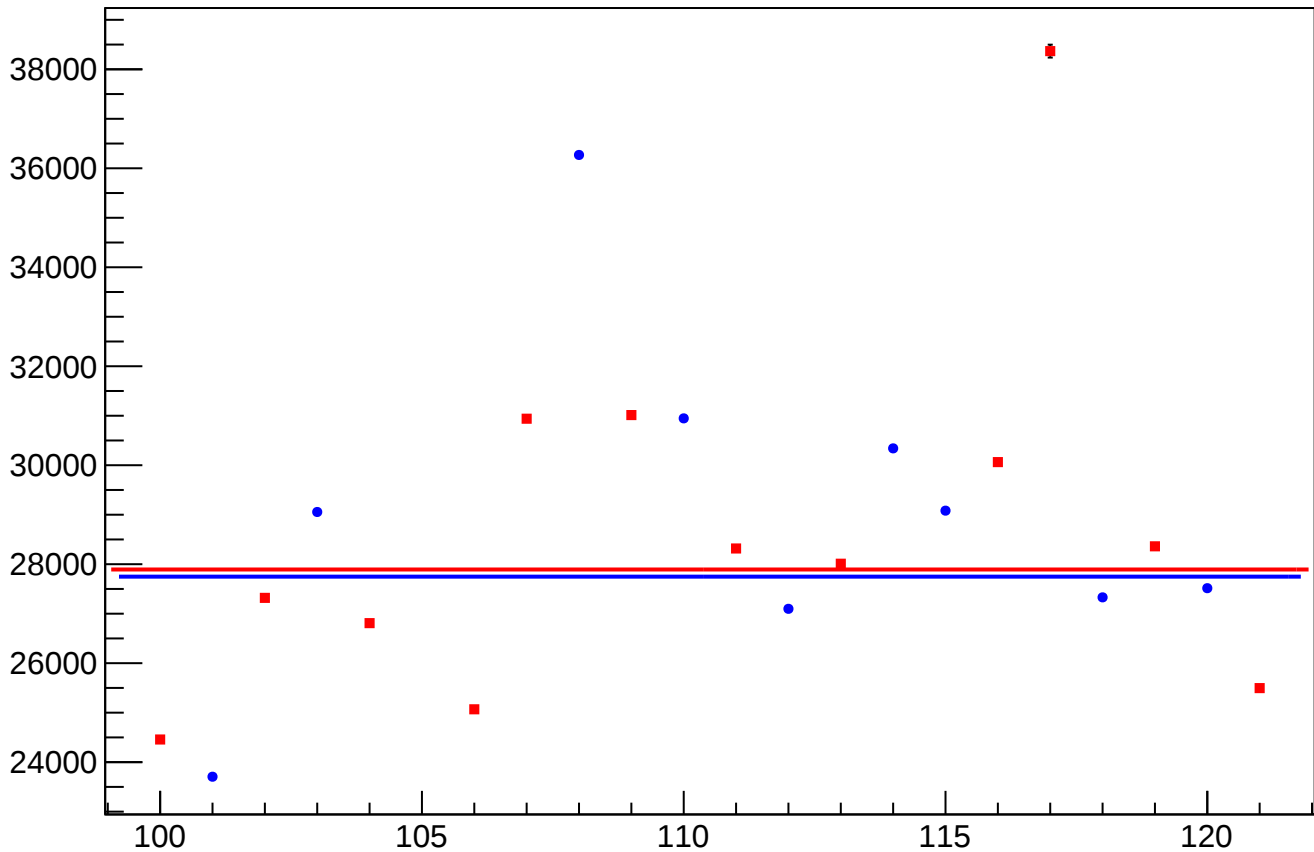
Right Out: 6.832 ± 13.413 χ^2/NDF : 13.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.003 ± 15.184 χ^2/NDF : 8.4/8

6.832 ± 13.413 χ^2/NDF : 13.1/11

diff_bpm12X_rms vs Slug



Right In: 27748.576 $\pm$ 10.737 χ^2 /NDF: 88562.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

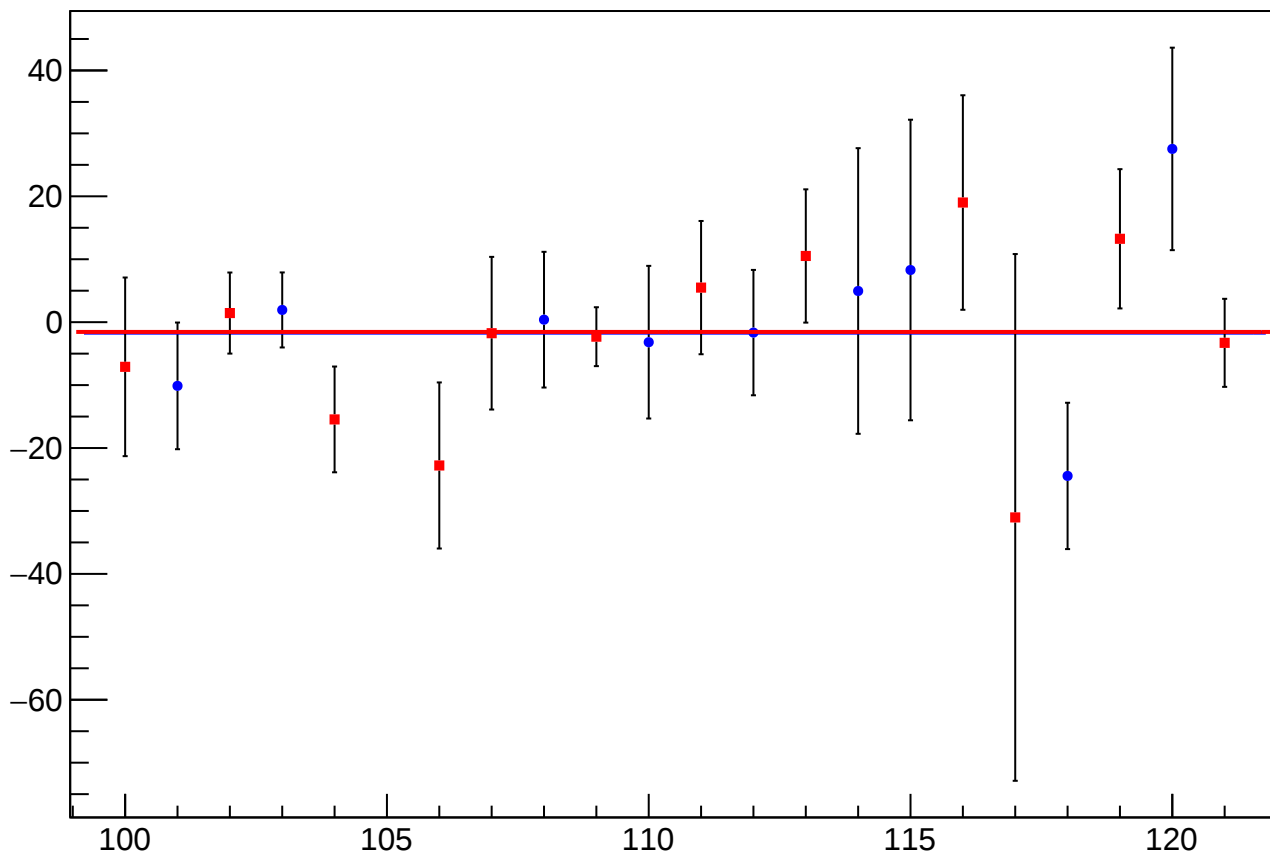
Right Out: 27893.077 $\pm$ 9.485 χ^2 /NDF: 46013.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27748.576 $\pm$ 10.737 χ^2 /NDF: 88562.5/8

27893.077 $\pm$ 9.485 χ^2 /NDF: 46013.8/11

diff_bpm12Y_mean vs Slug



Right In: -1.663+/-3.570 χ^2 /NDF: 8.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

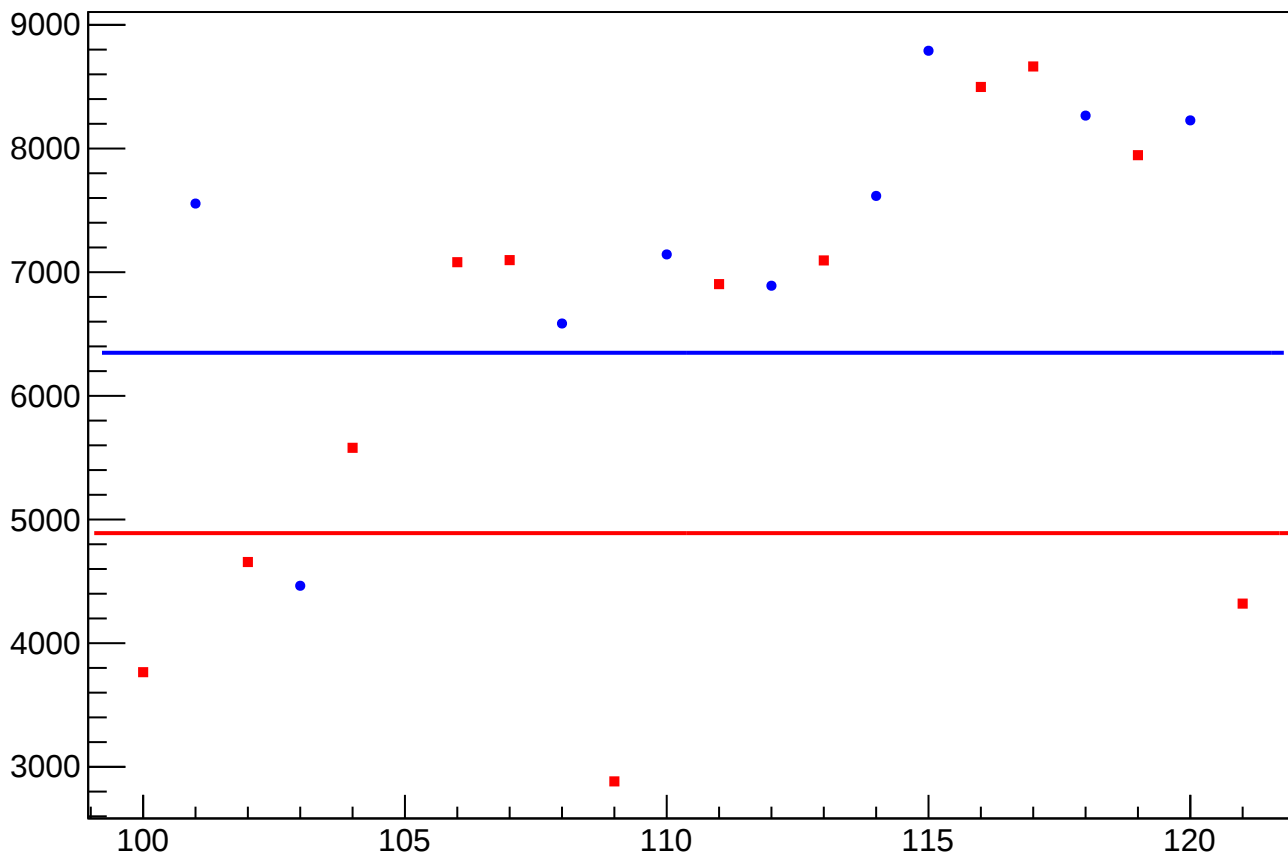
Right Out: -1.551+/-2.566 χ^2 /NDF: 11.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.663+/-3.570 χ^2 /NDF: 8.5/8

-1.551+/-2.566 χ^2 /NDF: 11.3/11

diff_bpm12Y_rms vs Slug



Right In: 6348.455+/-2.525 χ^2/NDF : 352893.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

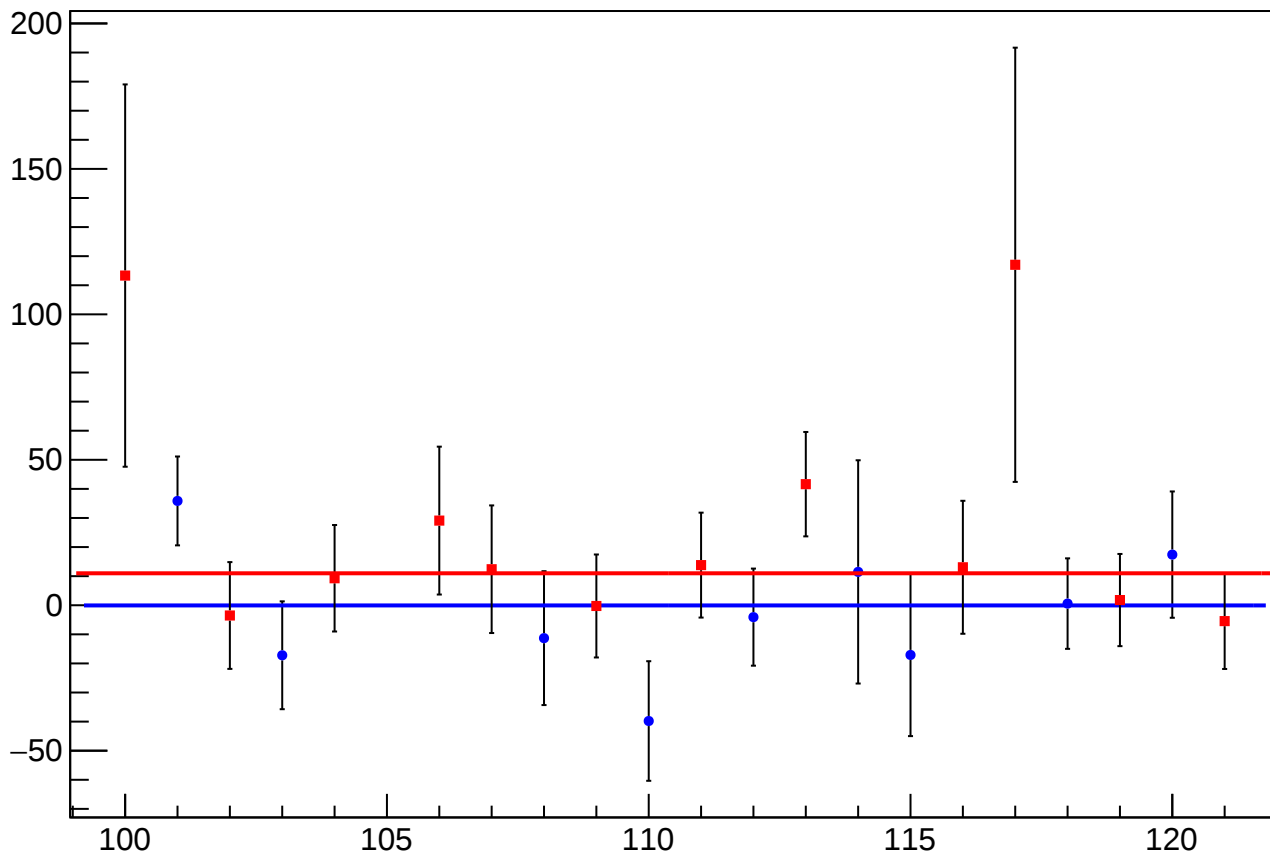
Right Out: 4889.985+/-1.814 χ^2/NDF : 948839.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6348.455+/-2.525 χ^2/NDF : 352893.8/8

4889.985+/-1.814 χ^2/NDF : 948839.8/11

diff_bpm16X_mean vs Slug



Right In: -0.063 ± 6.557 χ^2/NDF : 11.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

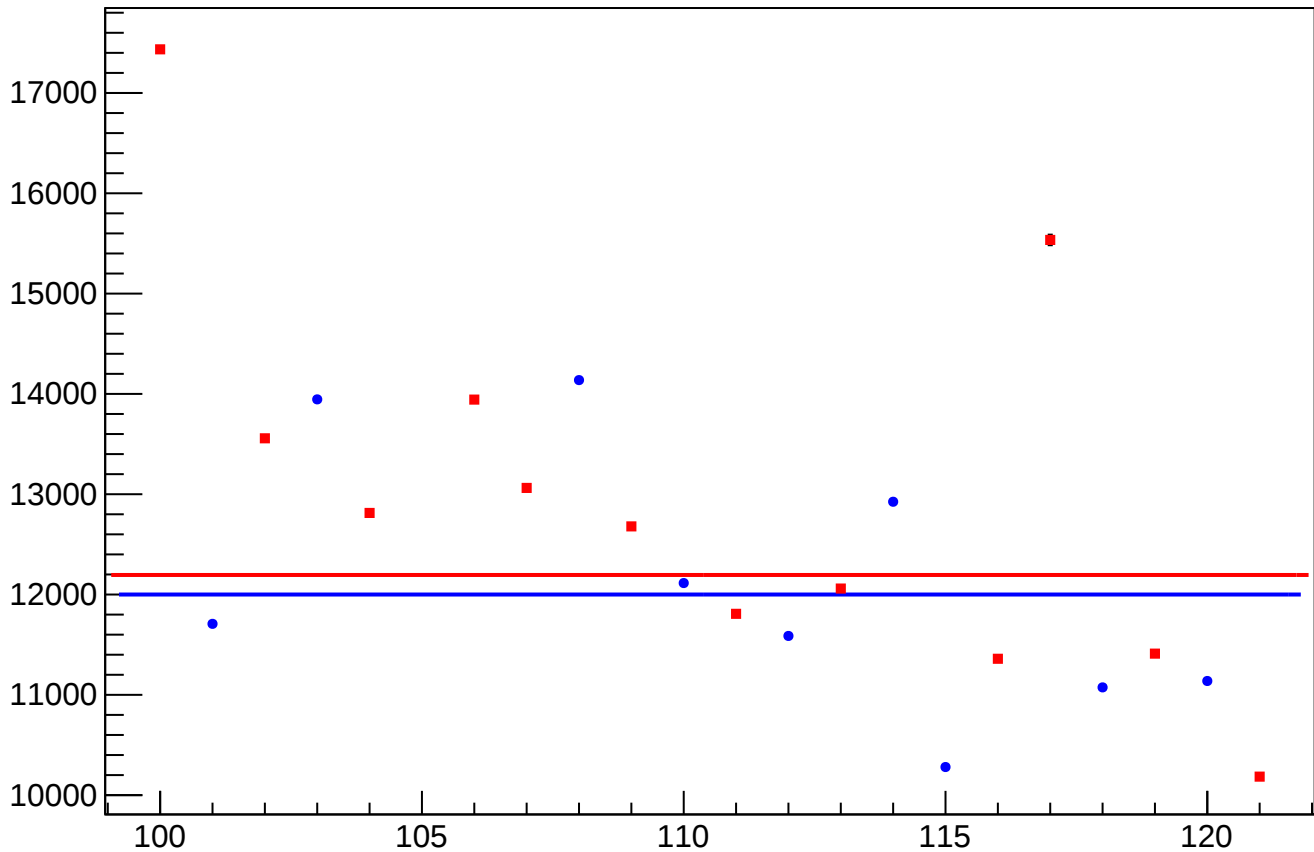
Right Out: 10.987 ± 5.877 χ^2/NDF : 10.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.063 ± 6.557 χ^2/NDF : 11.5/8

10.987 ± 5.877 χ^2/NDF : 10.3/11

diff_bpm16X_rms vs Slug



Right In: 12000.112 $\pm$ 4.636 χ^2 /NDF: 60308.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

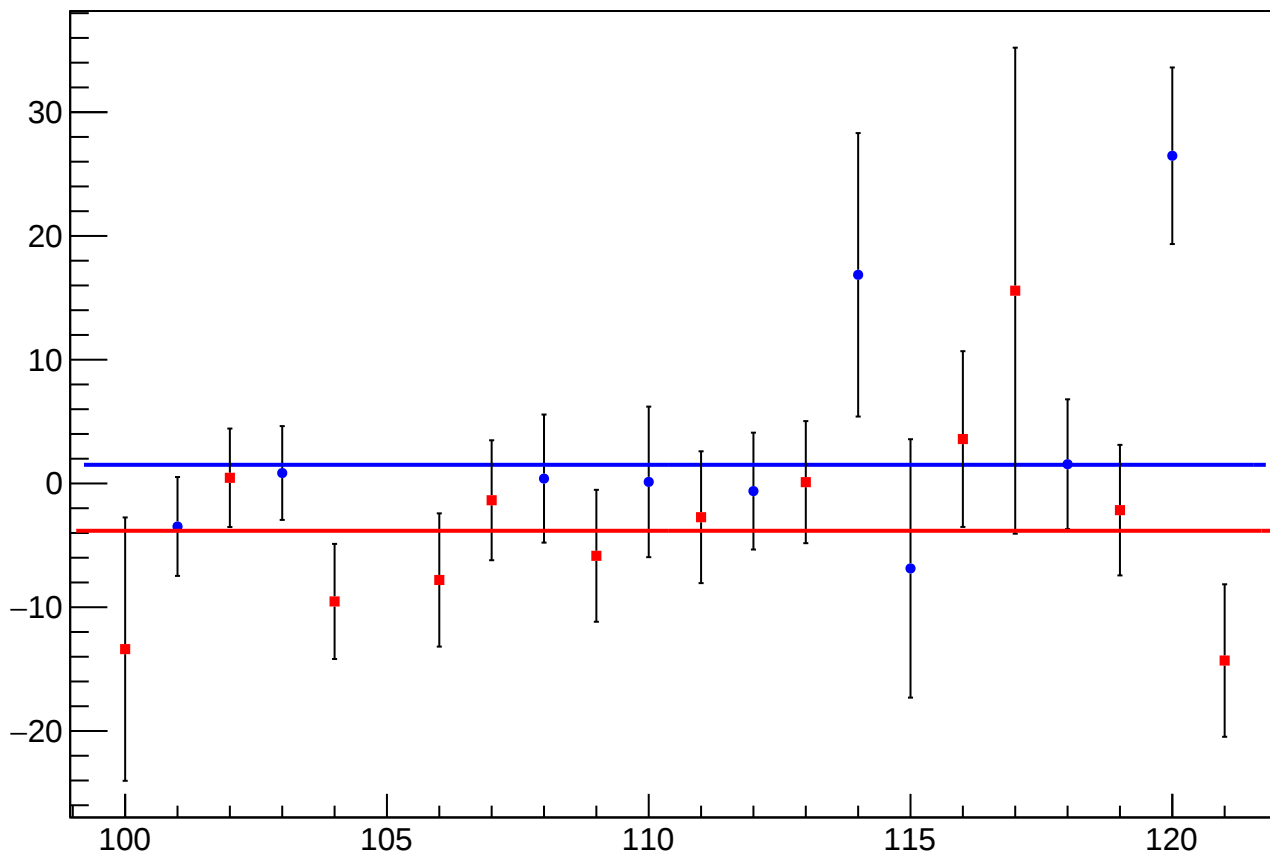
12000.112 $\pm$ 4.636 χ^2 /NDF: 60308.9/8

Right Out: 12194.991 $\pm$ 4.155 χ^2 /NDF: 82584.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12194.991 $\pm$ 4.155 χ^2 /NDF: 82584.2/11

diff_bpm16Y_mean vs Slug



Right In: 1.508+/-1.784 χ^2/NDF : 16.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

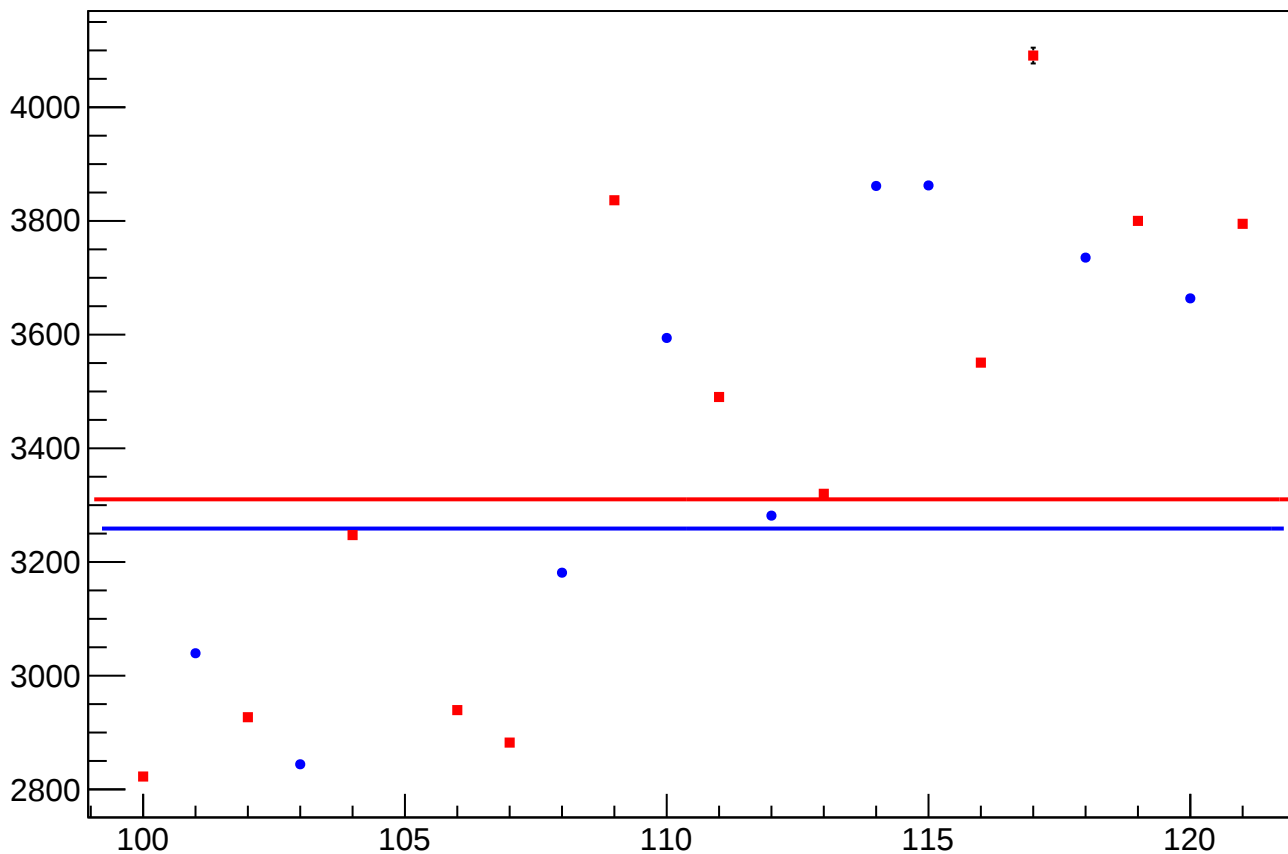
Right Out: -3.823+/-1.598 χ^2/NDF : 10.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.508+/-1.784 χ^2/NDF : 16.6/8

-3.823+/-1.598 χ^2/NDF : 10.2/11

diff_bpm16Y_rms vs Slug



Right In: 3258.848 $\pm$ 1.261 χ^2 /NDF: 71749.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

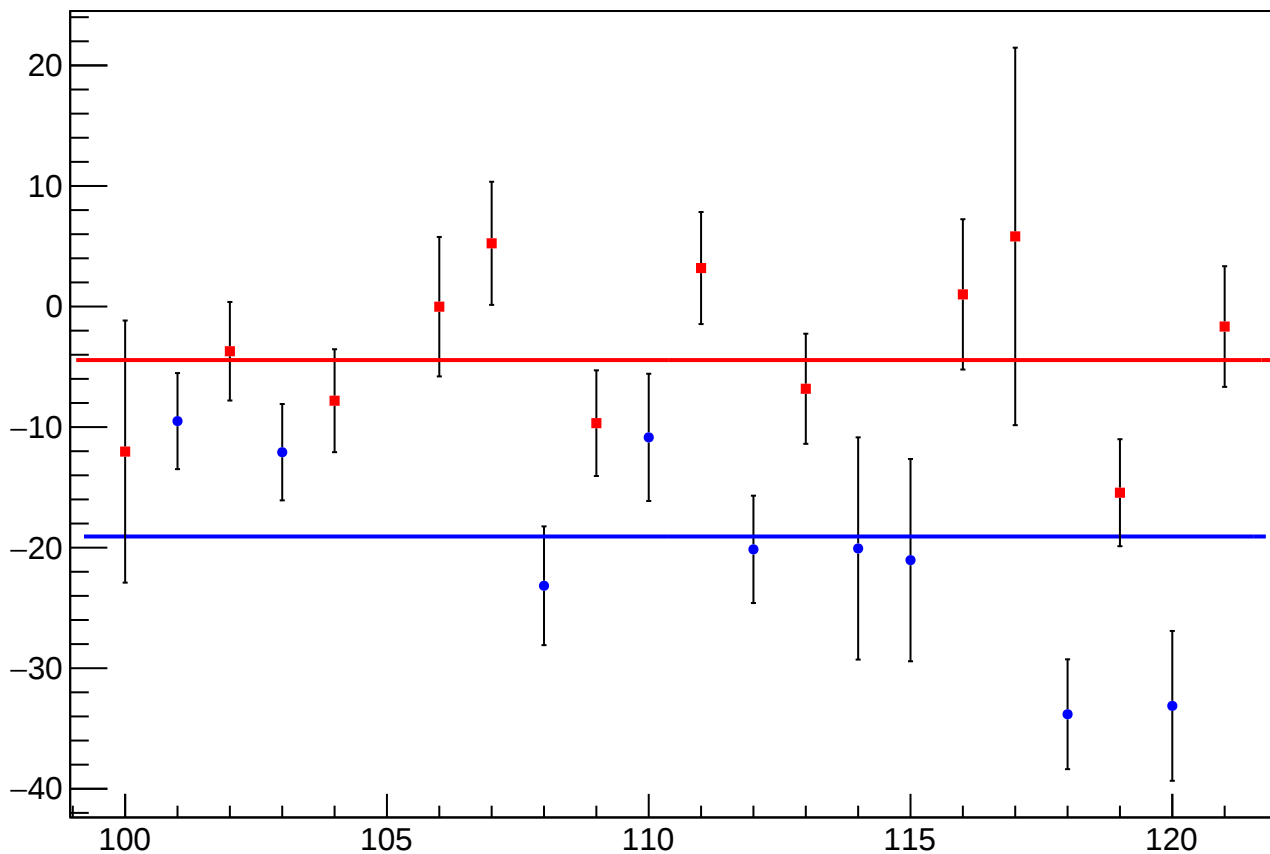
Right Out: 3310.238 $\pm$ 1.130 χ^2 /NDF: 105086.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3258.848 $\pm$ 1.261 χ^2 /NDF: 71749.6/8

3310.238 $\pm$ 1.130 χ^2 /NDF: 105086.2/11

diff_bpm0l01X_mean vs Slug



Right In: -19.074 $\pm$ 1.683 χ^2 /NDF: 27.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

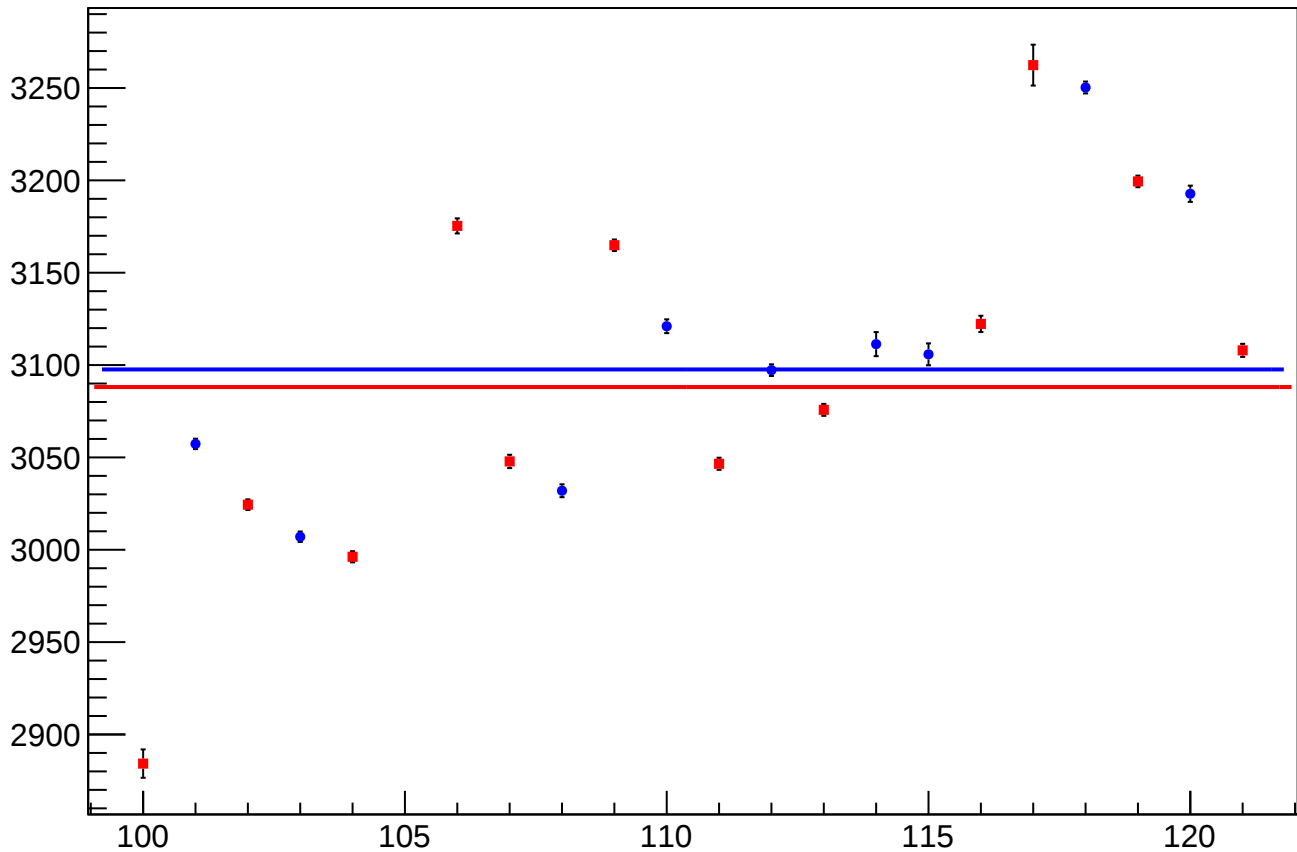
Right Out: -4.441 $\pm$ 1.477 χ^2 /NDF: 17.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.074 $\pm$ 1.683 χ^2 /NDF: 27.7/8

-4.441 $\pm$ 1.477 χ^2 /NDF: 17.4/11

diff_bpm0l01X_rms vs Slug



Right In: 3097.628 $\pm$ 1.190 χ^2 /NDF: 4347.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

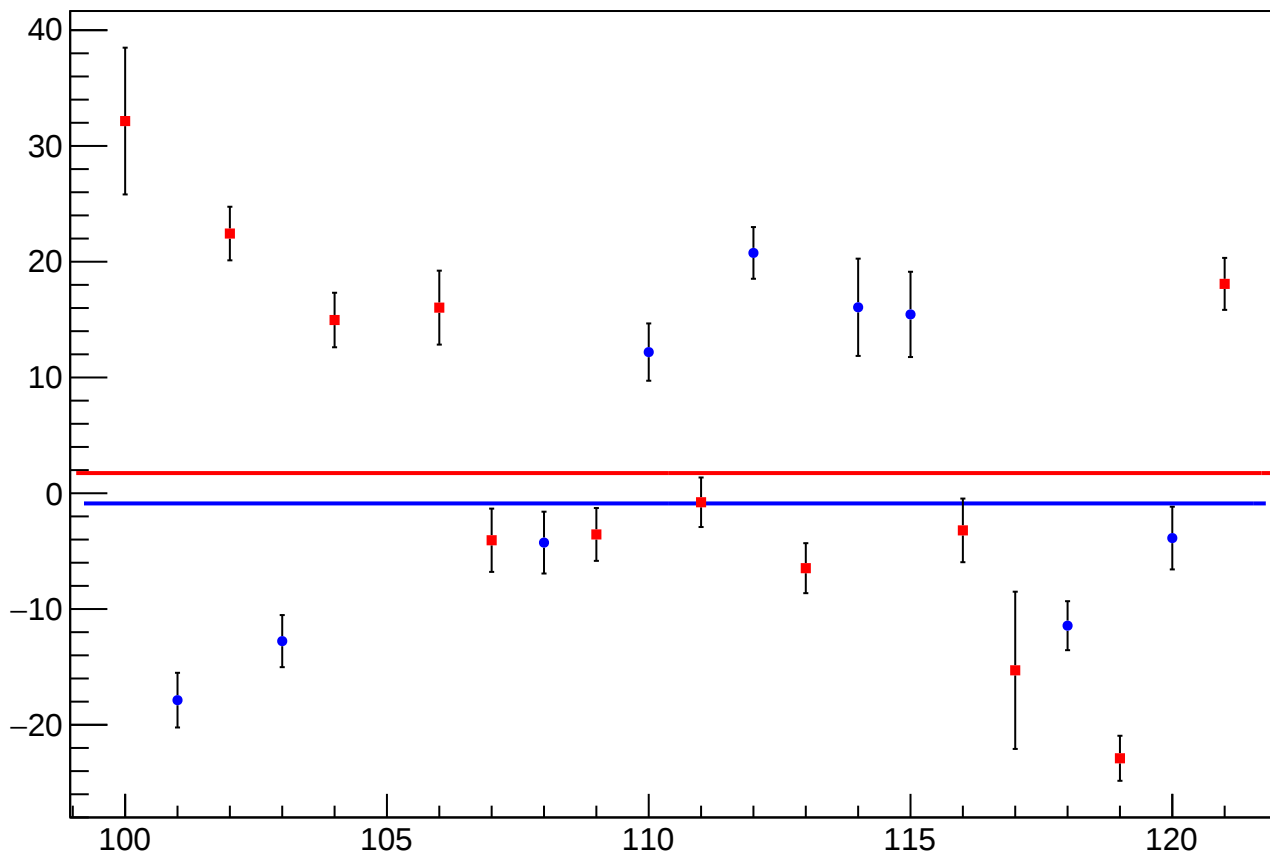
Right Out: 3088.108 $\pm$ 1.045 χ^2 /NDF: 5081.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3097.628 $\pm$ 1.190 χ^2 /NDF: 4347.8/8

3088.108 $\pm$ 1.045 χ^2 /NDF: 5081.4/11

diff_bpm0l01Y_mean vs Slug



Right In: -0.879+/-0.854 χ^2 /NDF: 265.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

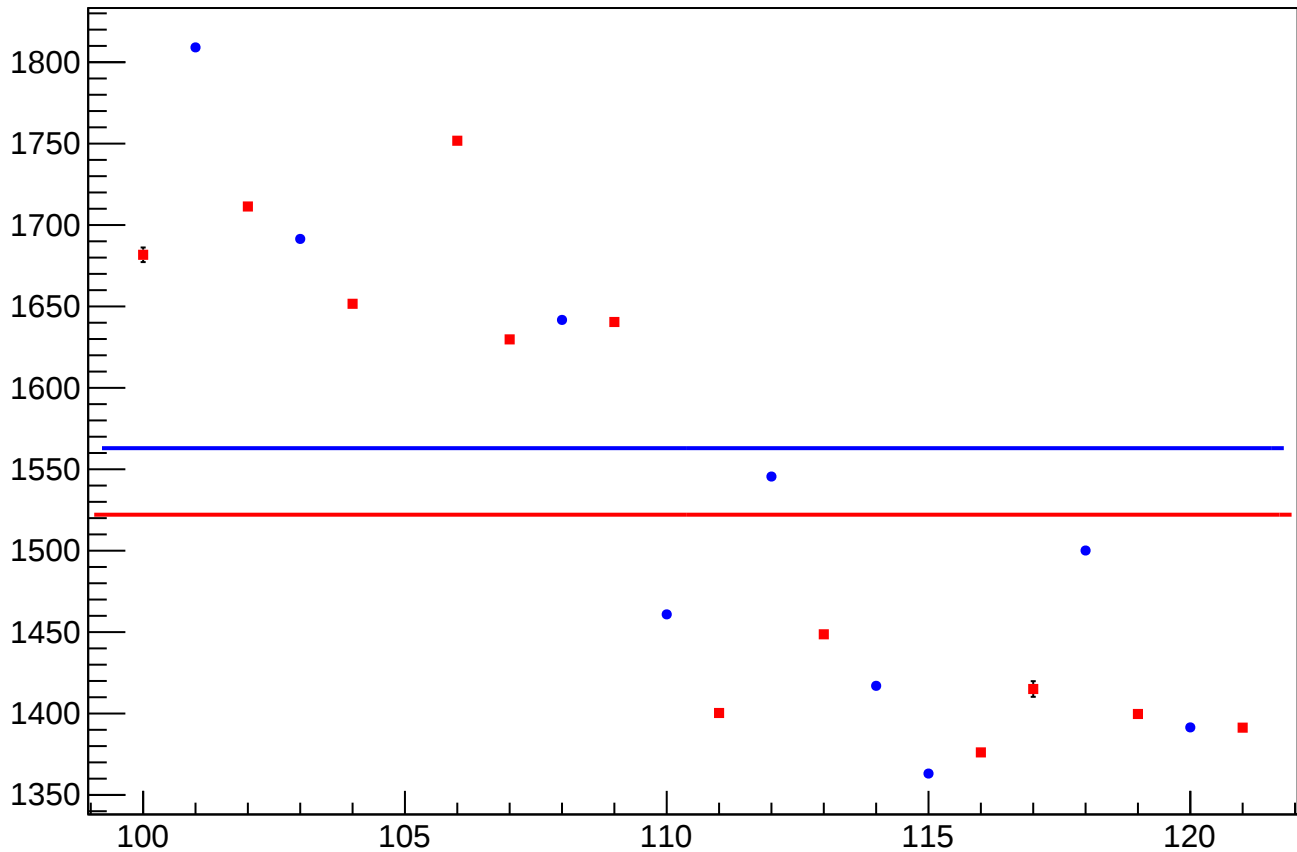
Right Out: 1.744+/-0.732 χ^2 /NDF: 403.2/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.879+/-0.854 χ^2 /NDF: 265.1/8

1.744+/-0.732 χ^2 /NDF: 403.2/11

diff_bpm0l01Y_rms vs Slug



Right In: 1562.964 $\pm$ 0.604 χ^2 /NDF: 51591.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

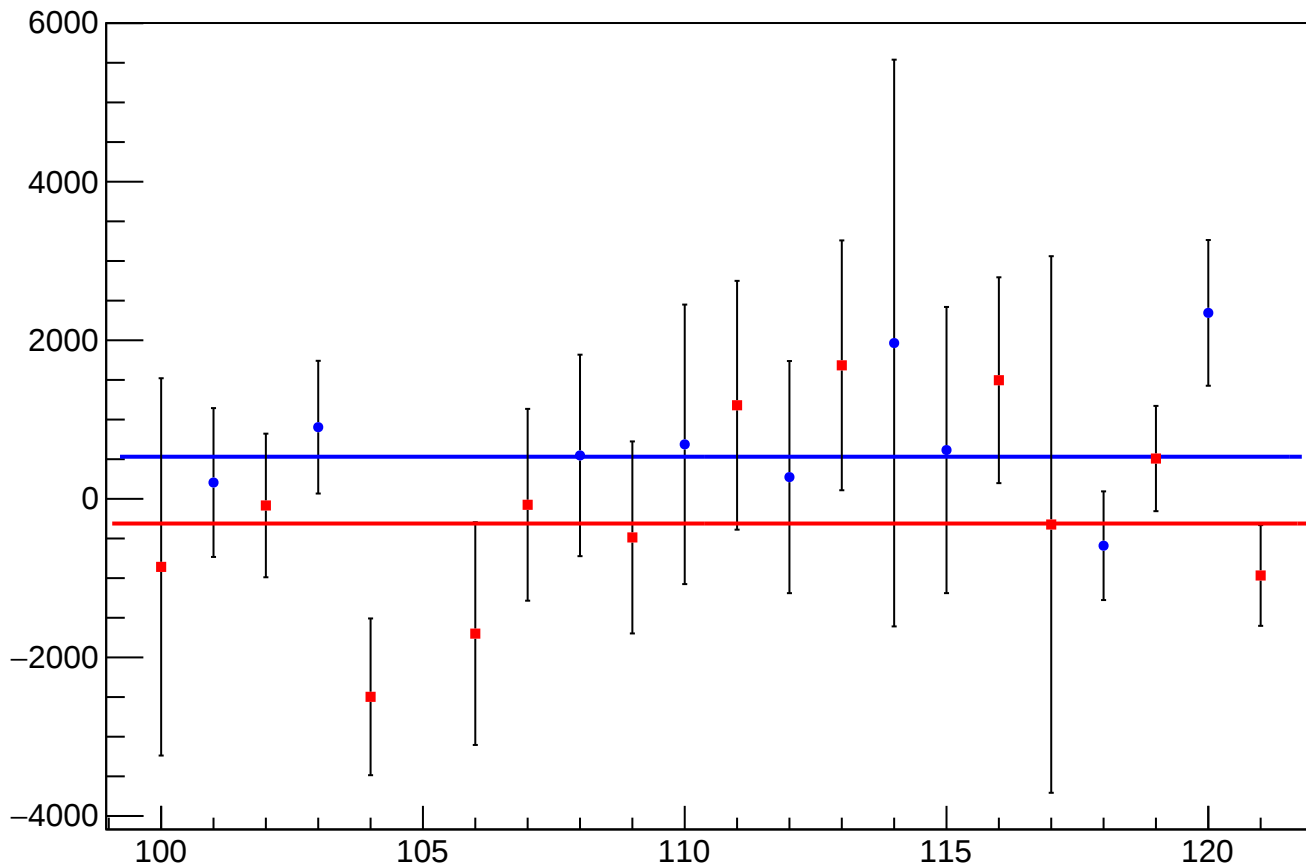
Right Out: 1522.106 $\pm$ 0.518 χ^2 /NDF: 69167.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1562.964 $\pm$ 0.604 χ^2 /NDF: 51591.1/8

1522.106 $\pm$ 0.518 χ^2 /NDF: 69167.0/11

asym_sam1_mean vs Slug



Right In: 531.310+/-361.114 χ^2/NDF : 7.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

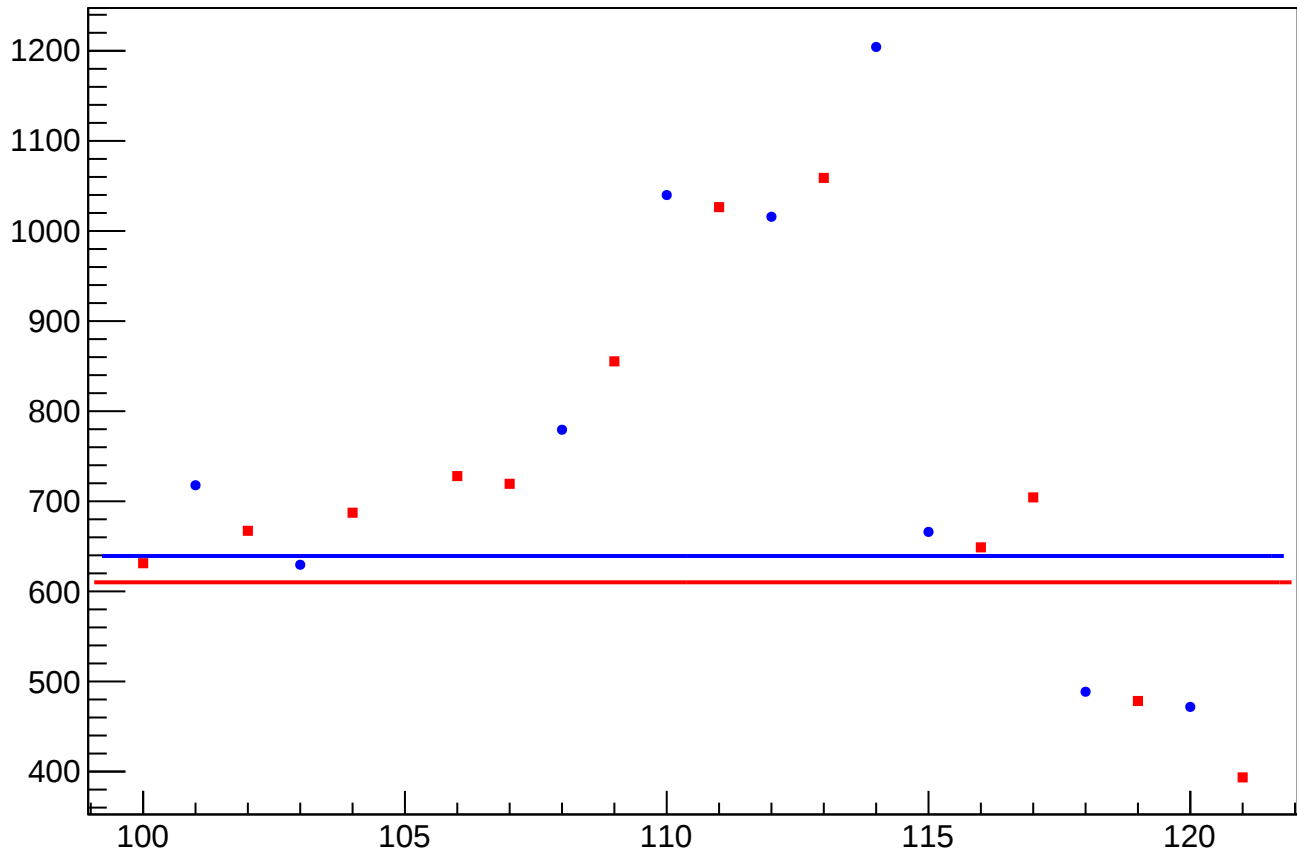
Right Out: -311.325+/-308.175 χ^2/NDF : 13.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

531.310+/-361.114 χ^2/NDF : 7.1/8

-311.325+/-308.175 χ^2/NDF : 13.1/11

asym_sam1_rms vs Slug



Right In: 639.278+/-0.255 χ^2/NDF : 487767.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

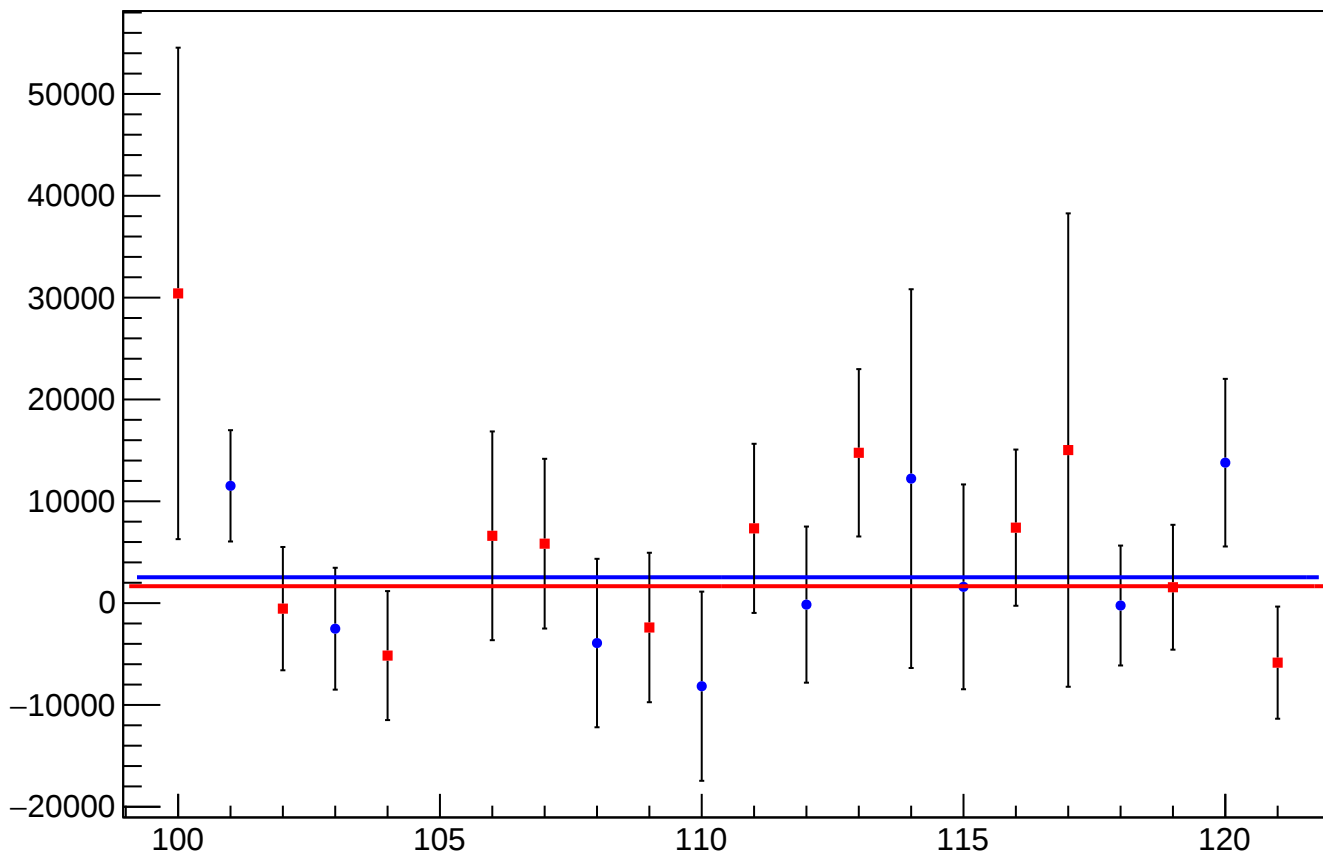
Right Out: 610.062+/-0.218 χ^2/NDF : 750575.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

639.278+/-0.255 χ^2/NDF : 487767.2/8

610.062+/-0.218 χ^2/NDF : 750575.6/11

asym_sam2_mean vs Slug



Right In: 2539.954 $\pm$ 2492.077 χ^2 /NDF: 7.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

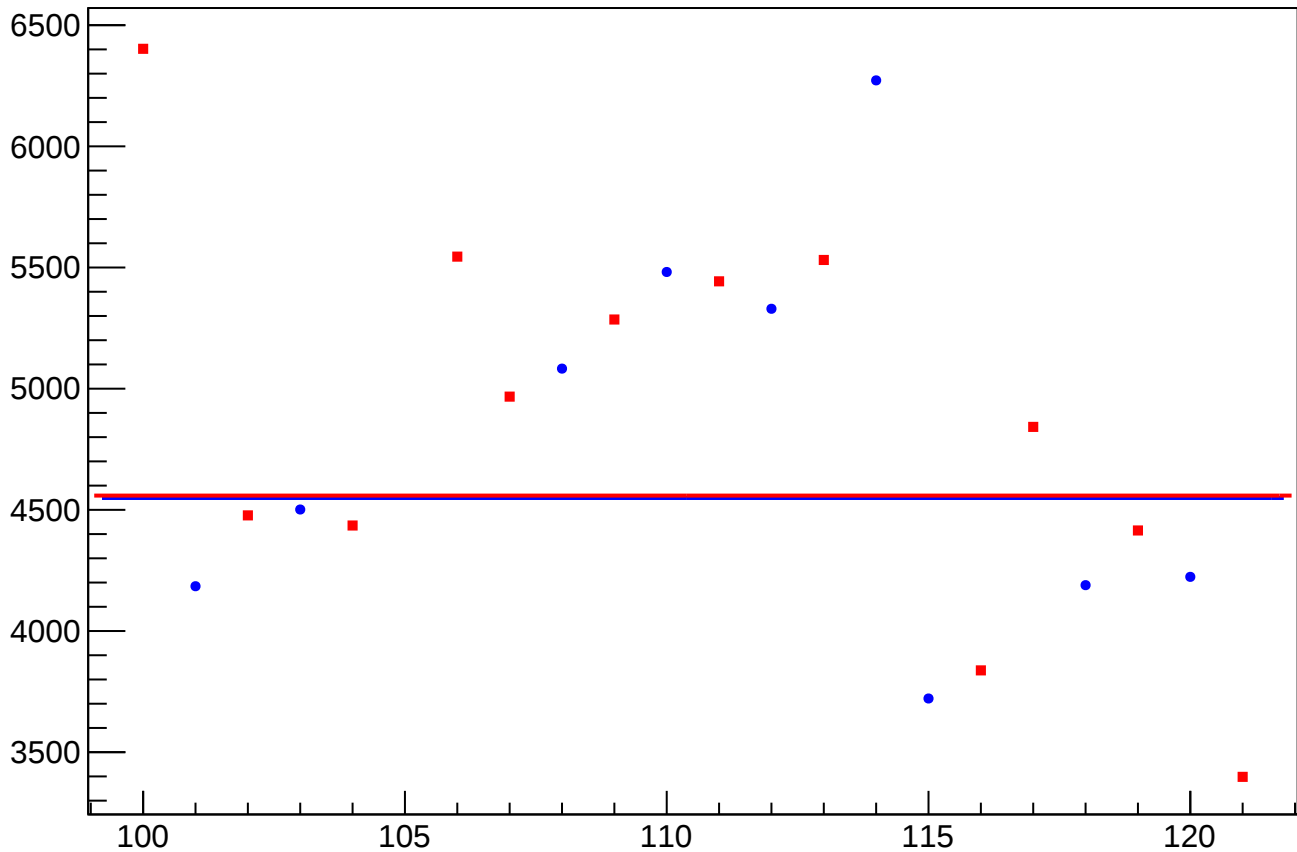
Right Out: 1661.091 $\pm$ 2213.299 χ^2 /NDF: 9.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2539.954 $\pm$ 2492.077 χ^2 /NDF: 7.8/8

1661.091 $\pm$ 2213.299 χ^2 /NDF: 9.3/11

asym_sam2_rms vs Slug



Right In: 4548.963+/-1.762 χ^2/NDF : 99539.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

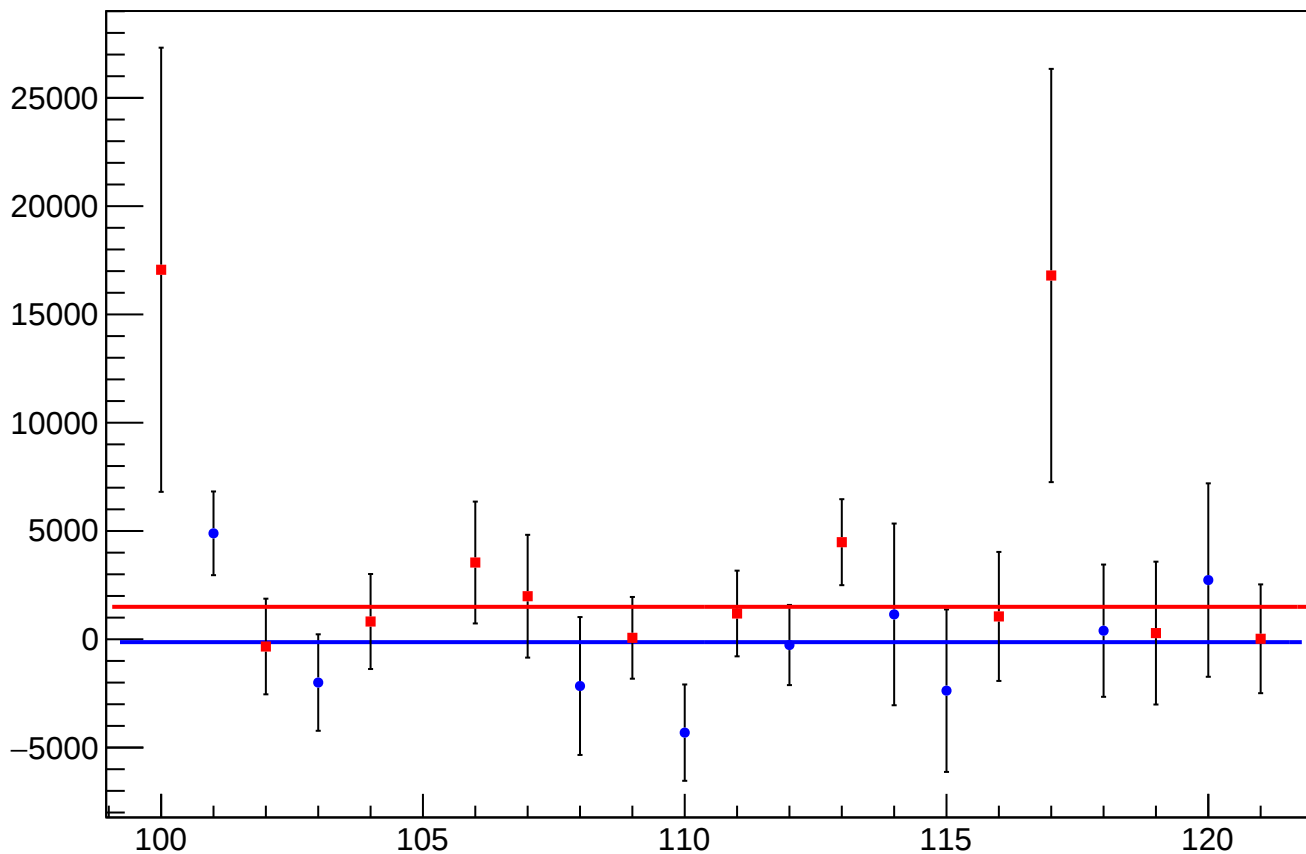
Right Out: 4558.846+/-1.565 χ^2/NDF : 214284.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4548.963+/-1.762 χ^2/NDF : 99539.6/8

4558.846+/-1.565 χ^2/NDF : 214284.4/11

asym_sam3_mean vs Slug



Right In: -132.346+/-861.527 χ^2/NDF : 12.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

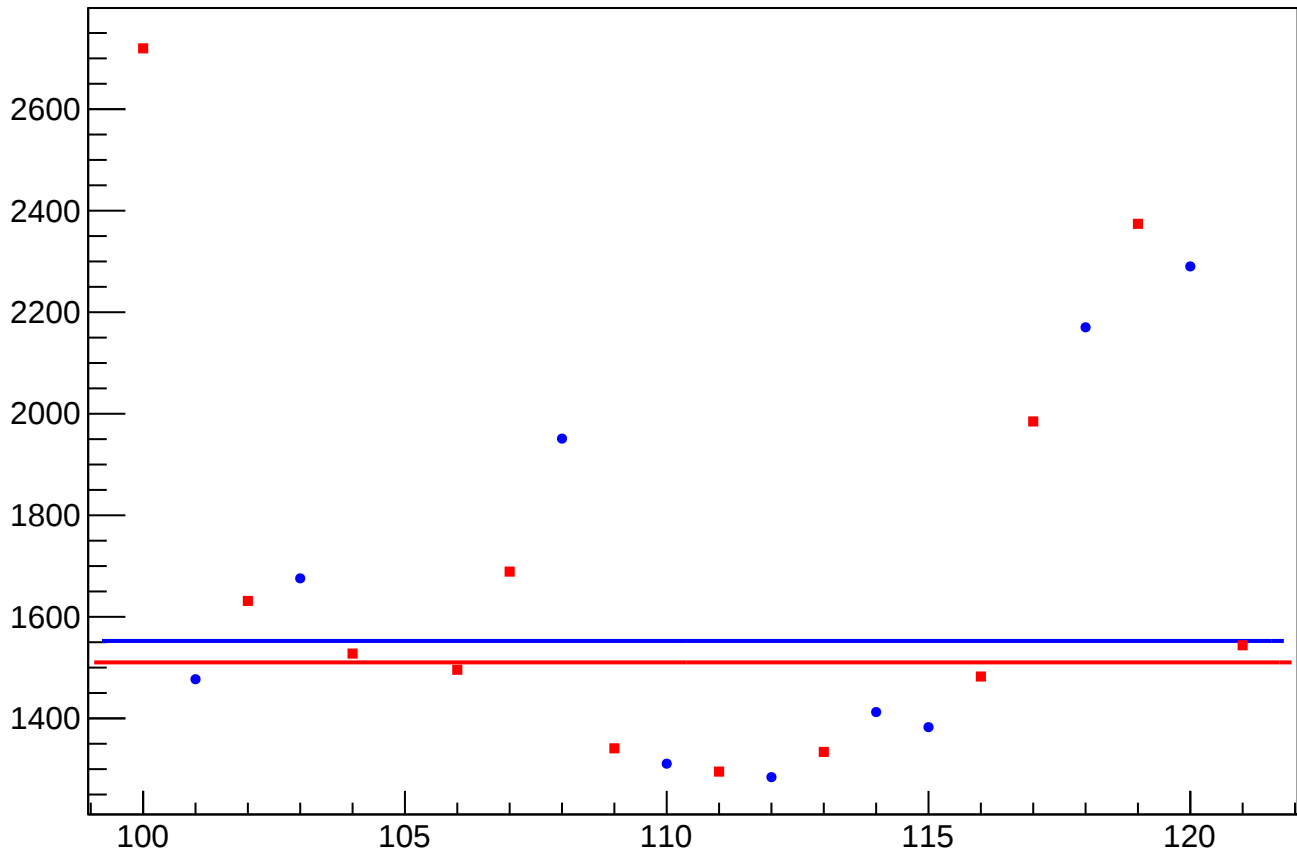
Right Out: 1498.659+/-737.759 χ^2/NDF : 9.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-132.346+/-861.527 χ^2/NDF : 12.3/8

1498.659+/-737.759 χ^2/NDF : 9.6/11

asym_sam3_rms vs Slug



Right In: 1552.493+/-0.609 χ^2/NDF : 248915.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

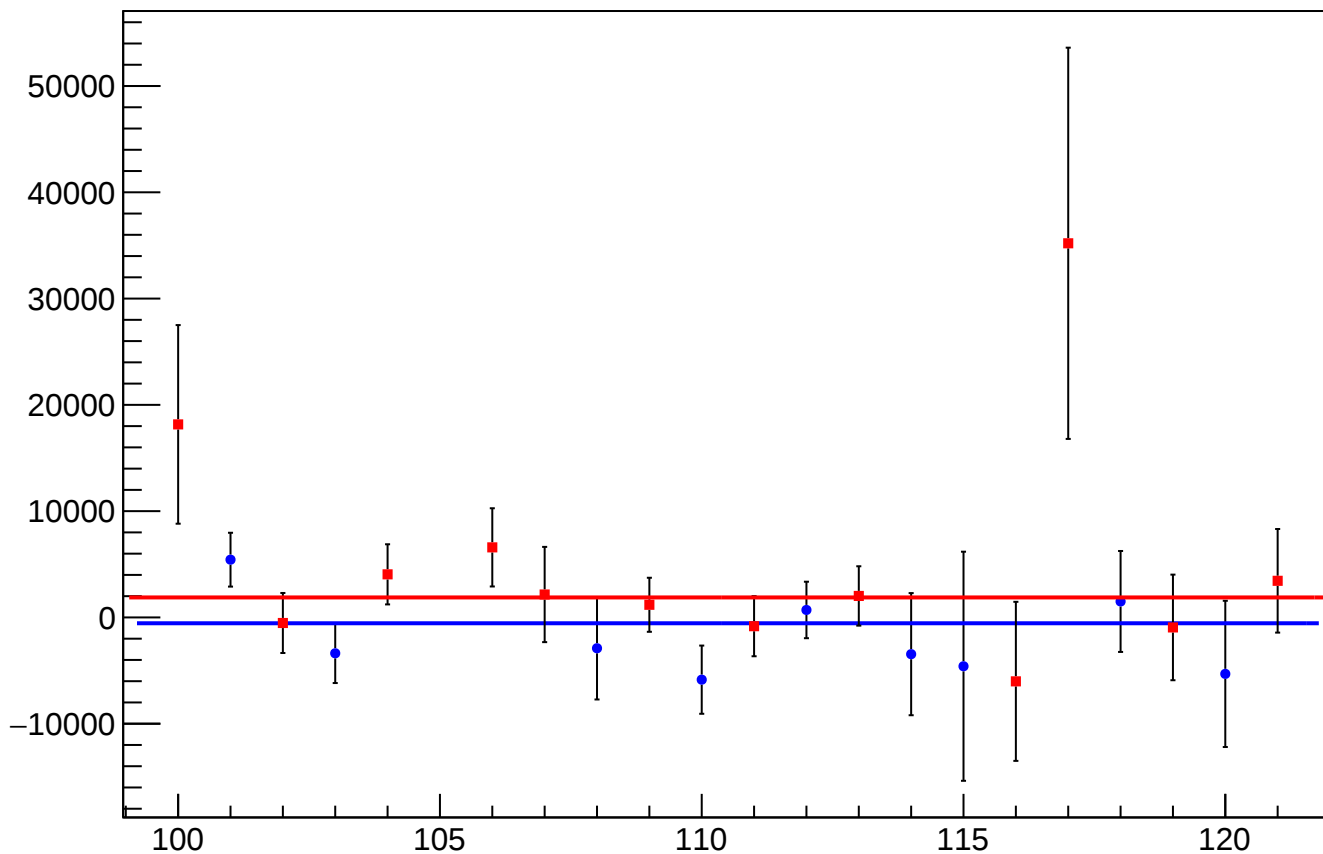
Right Out: 1510.257+/-0.522 χ^2/NDF : 240192.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1552.493+/-0.609 χ^2/NDF : 248915.4/8

1510.257+/-0.522 χ^2/NDF : 240192.9/11

asym_sam4_mean vs Slug



Right In: -549.066+/-1222.083 χ^2/NDF : 10.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

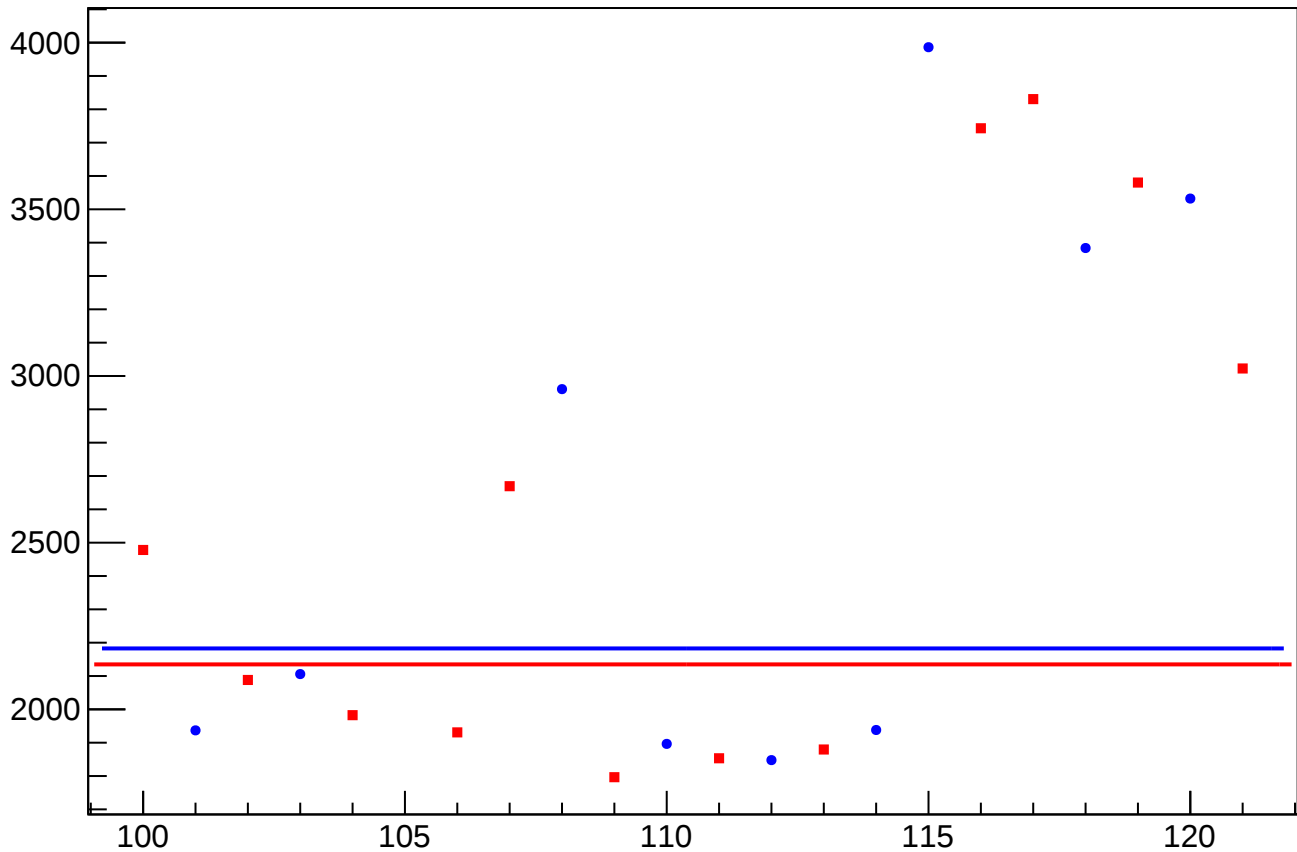
Right Out: 1880.528+/-1056.040 χ^2/NDF : 11.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-549.066+/-1222.083 χ^2/NDF : 10.9/8

1880.528+/-1056.040 χ^2/NDF : 11.8/11

asym_sam4_rms vs Slug



Right In: 2182.729 $\pm$ 0.864 χ^2 /NDF: 384639.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

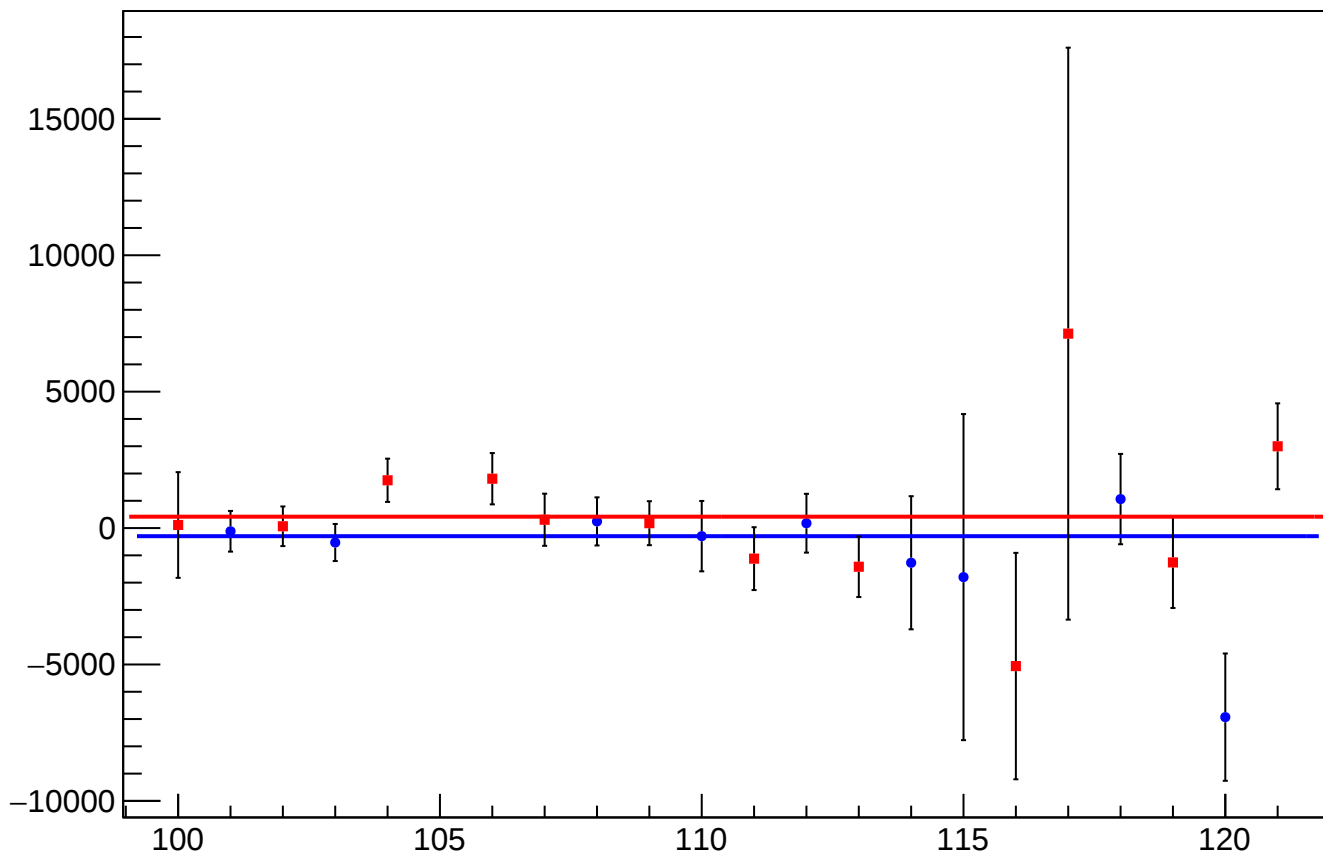
Right Out: 2134.864 $\pm$ 0.747 χ^2 /NDF: 460598.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2182.729 $\pm$ 0.864 χ^2 /NDF: 384639.6/8

2134.864 $\pm$ 0.747 χ^2 /NDF: 460598.9/11

asym_sam5_mean vs Slug



Right In: -297.209+/-366.255 χ^2 /NDF: 9.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

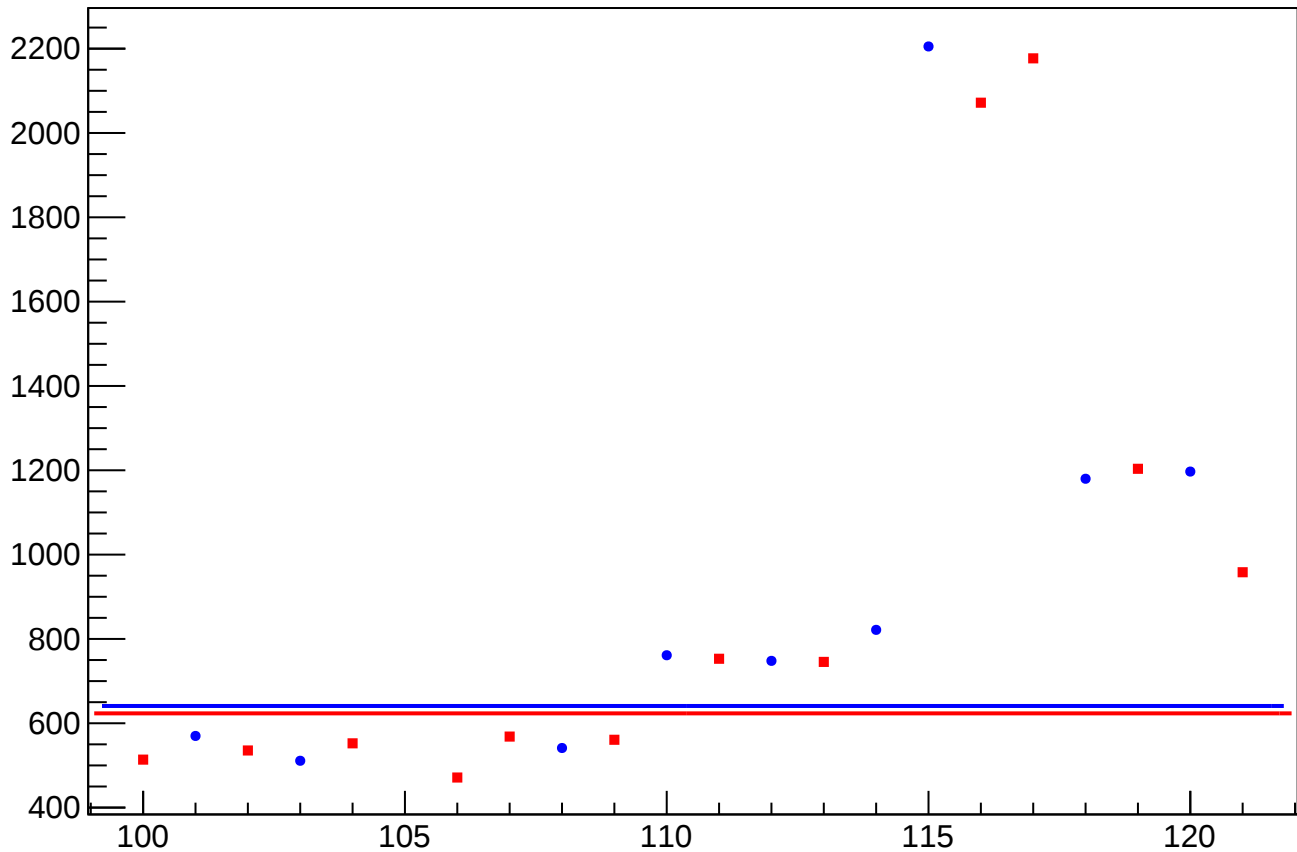
Right Out: 417.438+/-317.658 χ^2 /NDF: 15.7/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-297.209+/-366.255 χ^2 /NDF: 9.7/8

417.438+/-317.658 χ^2 /NDF: 15.7/11

asym_sam5_rms vs Slug



Right In: 641.000 $\pm$ 0.259 χ^2 /NDF: 627291.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

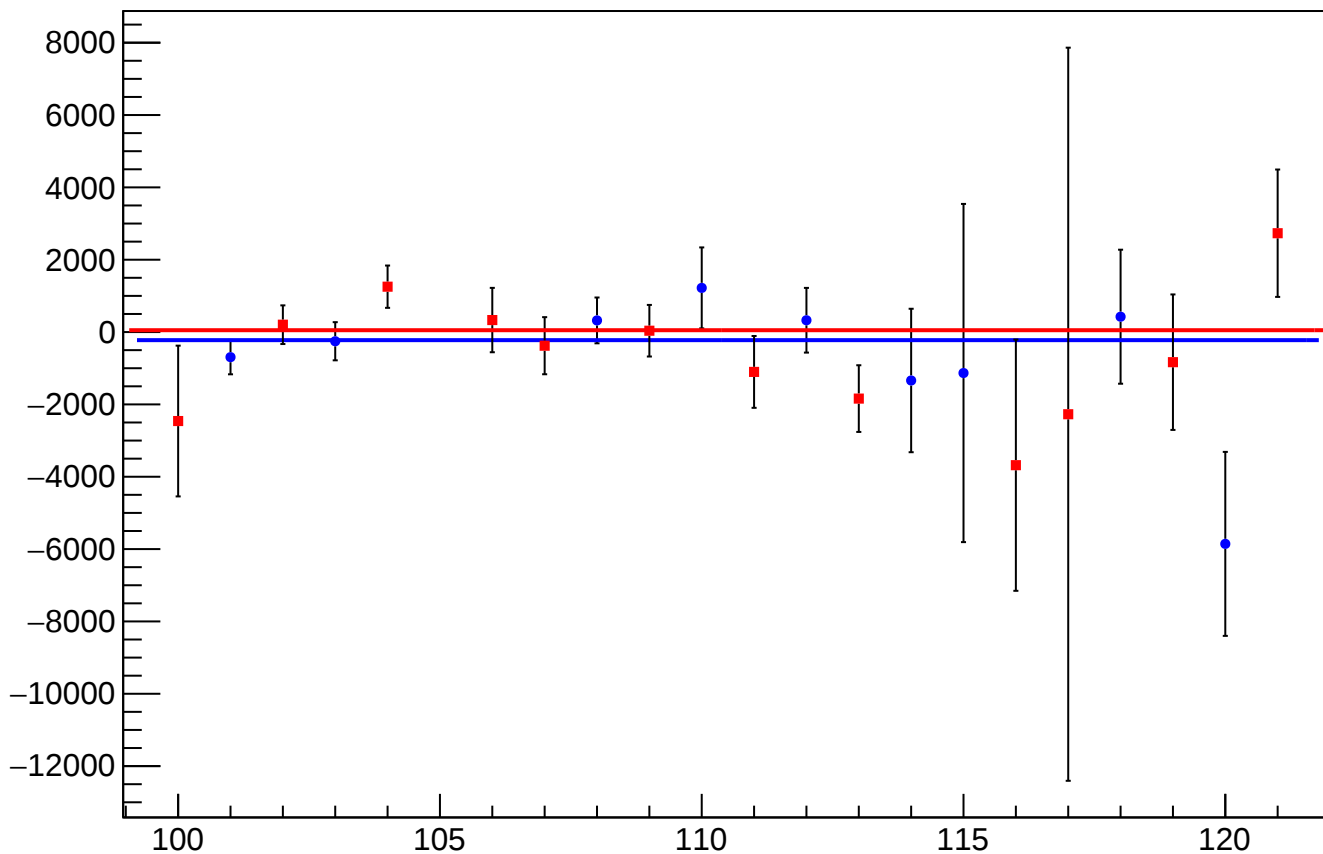
Right Out: 623.470 $\pm$ 0.225 χ^2 /NDF: 791443.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

641.000 $\pm$ 0.259 χ^2 /NDF: 627291.5/8

623.470 $\pm$ 0.225 χ^2 /NDF: 791443.5/11

asym_sam6_mean vs Slug



Right In: -223.652+/-273.978 χ^2 /NDF: 9.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

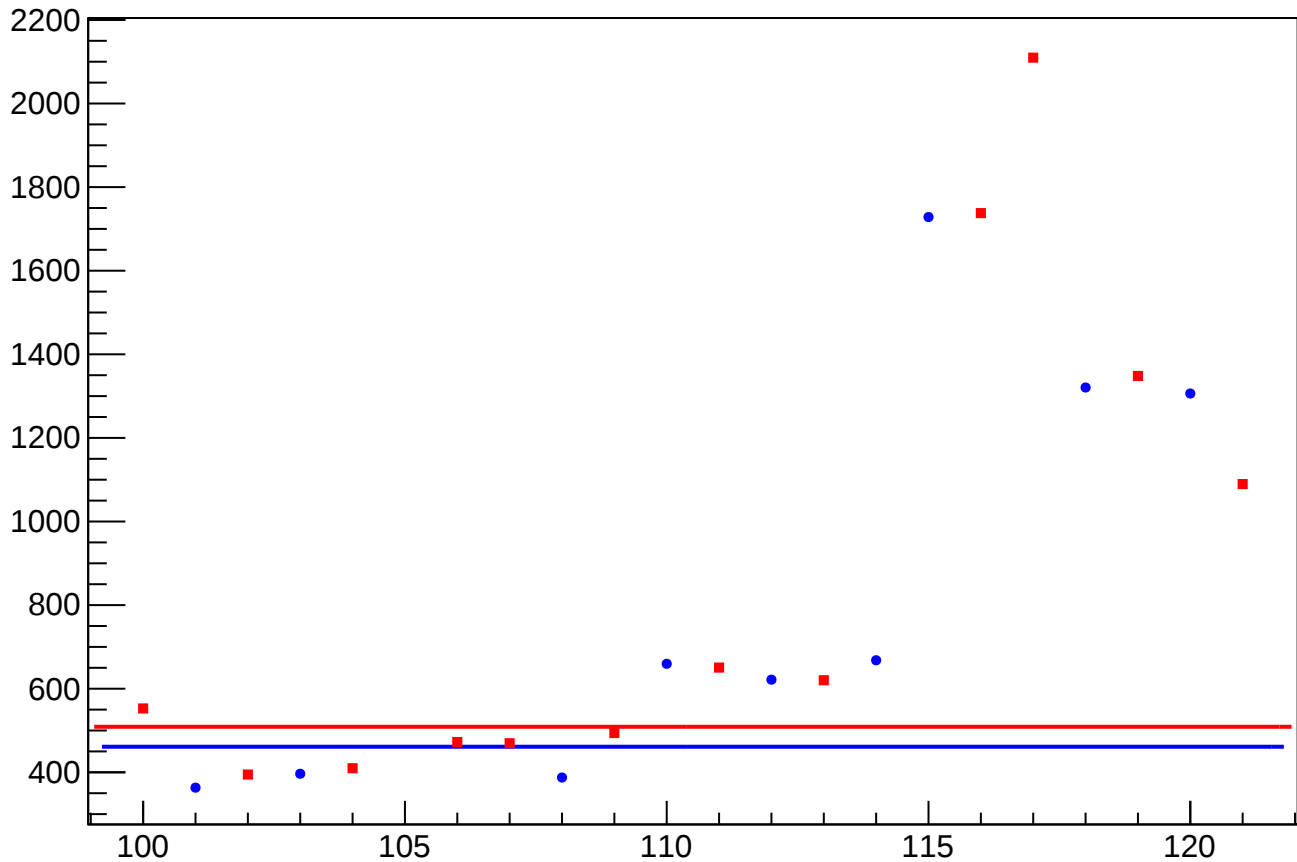
Right Out: 51.163+/-263.702 χ^2 /NDF: 15.5/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-223.652+/-273.978 χ^2 /NDF: 9.1/8

51.163+/-263.702 χ^2 /NDF: 15.5/11

asym_sam6_rms vs Slug



Right In: 461.183+/-0.194 χ^2/NDF : 1089297.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

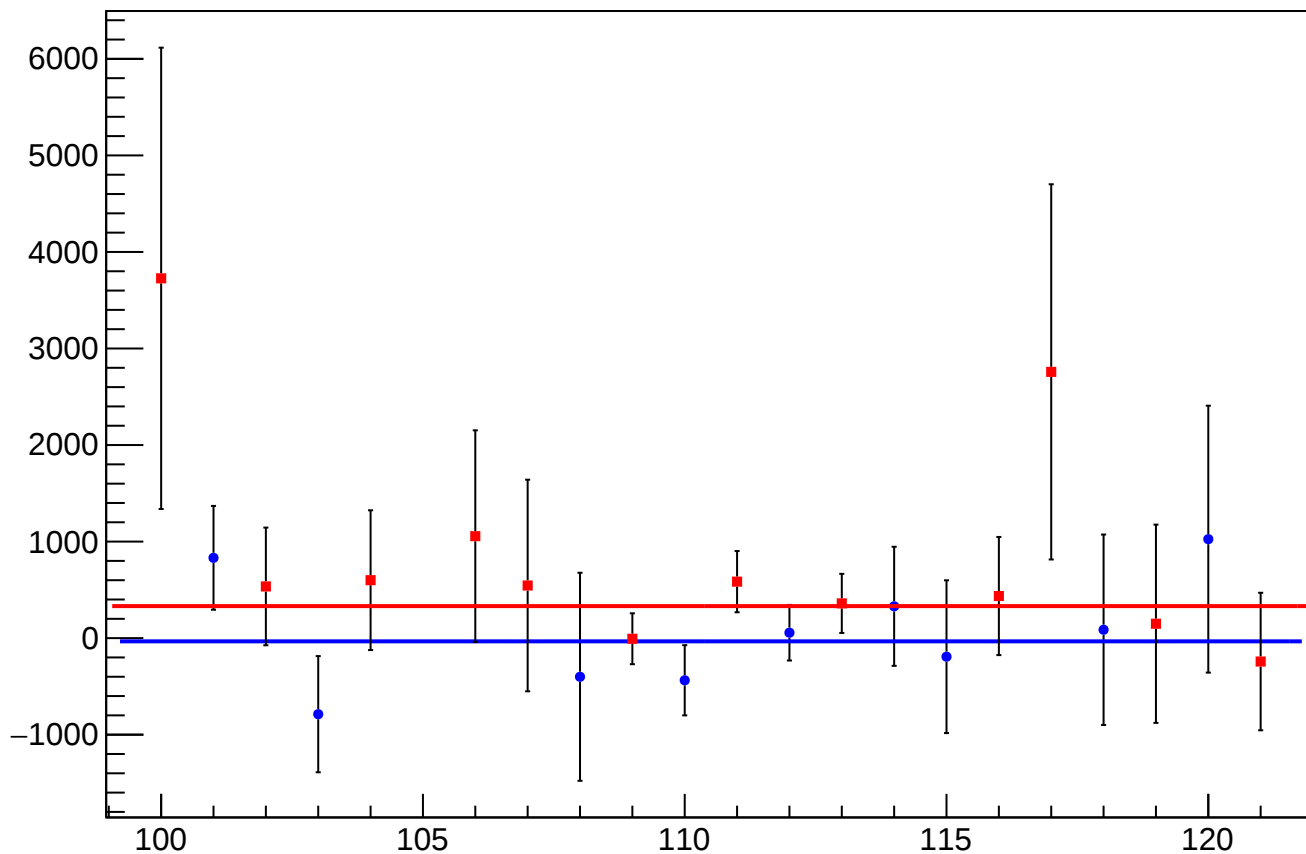
461.183+/-0.194 χ^2/NDF : 1089297.5/8

Right Out: 508.943+/-0.186 χ^2/NDF : 1148323.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

508.943+/-0.186 χ^2/NDF : 1148323.7/11

asym_sam7_mean vs Slug



Right In: -33.321+/-175.424 χ^2/NDF : 6.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

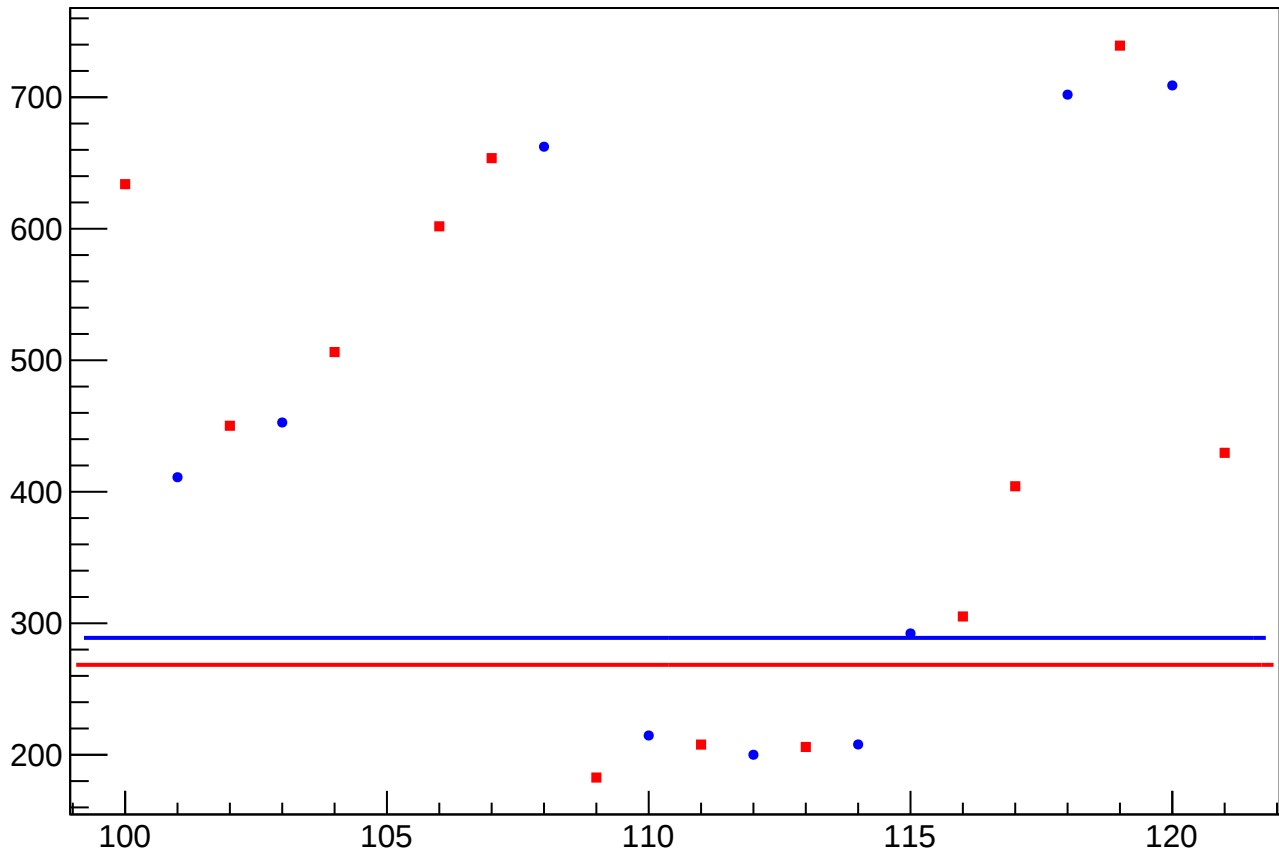
Right Out: 331.699+/-145.386 χ^2/NDF : 7.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.321+/-175.424 χ^2/NDF : 6.6/8

331.699+/-145.386 χ^2/NDF : 7.3/11

asym_sam7_rms vs Slug



Right In: 288.900 $\pm$ 0.124 χ^2 /NDF: 1335817.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

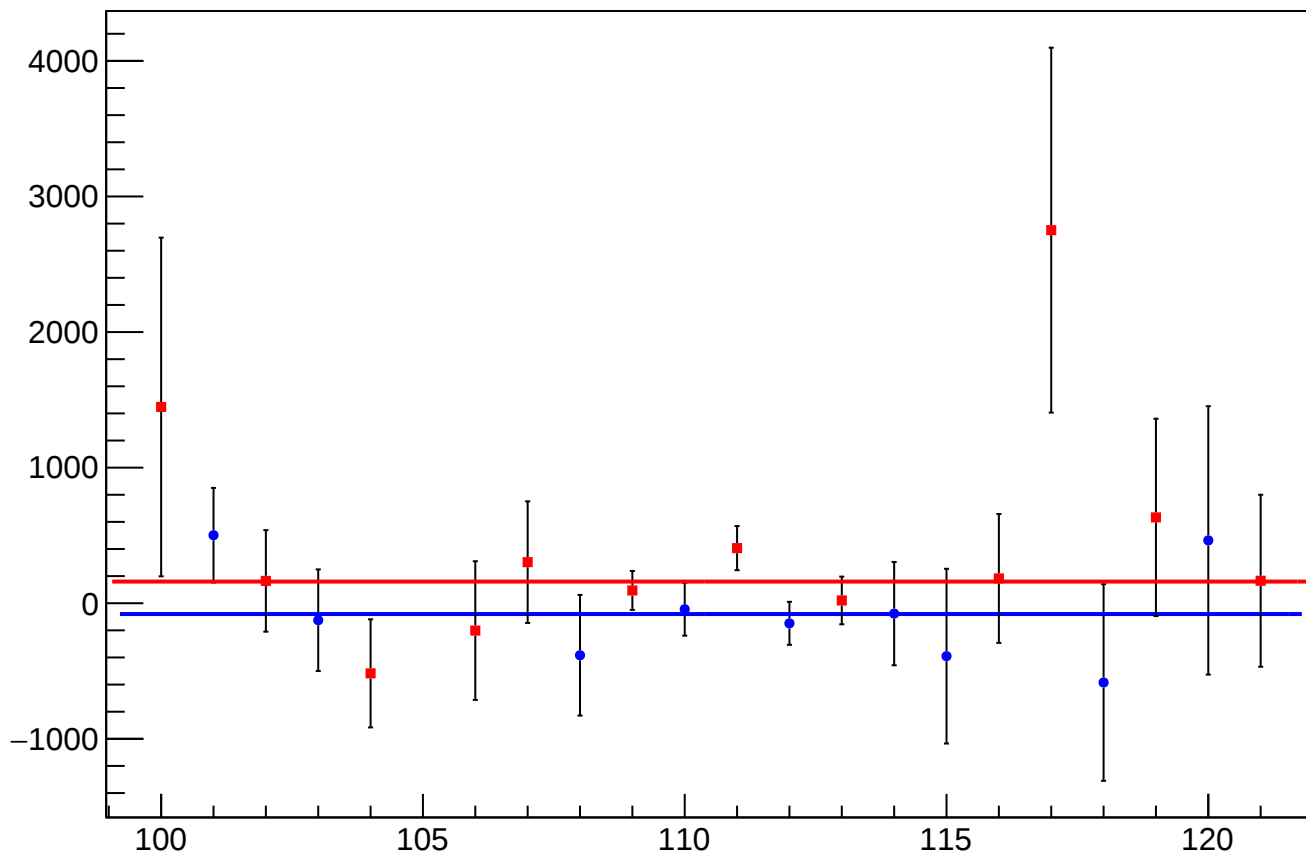
288.900 $\pm$ 0.124 χ^2 /NDF: 1335817.9/8

Right Out: 268.407 $\pm$ 0.103 χ^2 /NDF: 1780689.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

268.407 $\pm$ 0.103 χ^2 /NDF: 1780689.7/11

asym_sam8_mean vs Slug



Right In: -79.757 ± 100.683 χ^2/NDF : 4.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

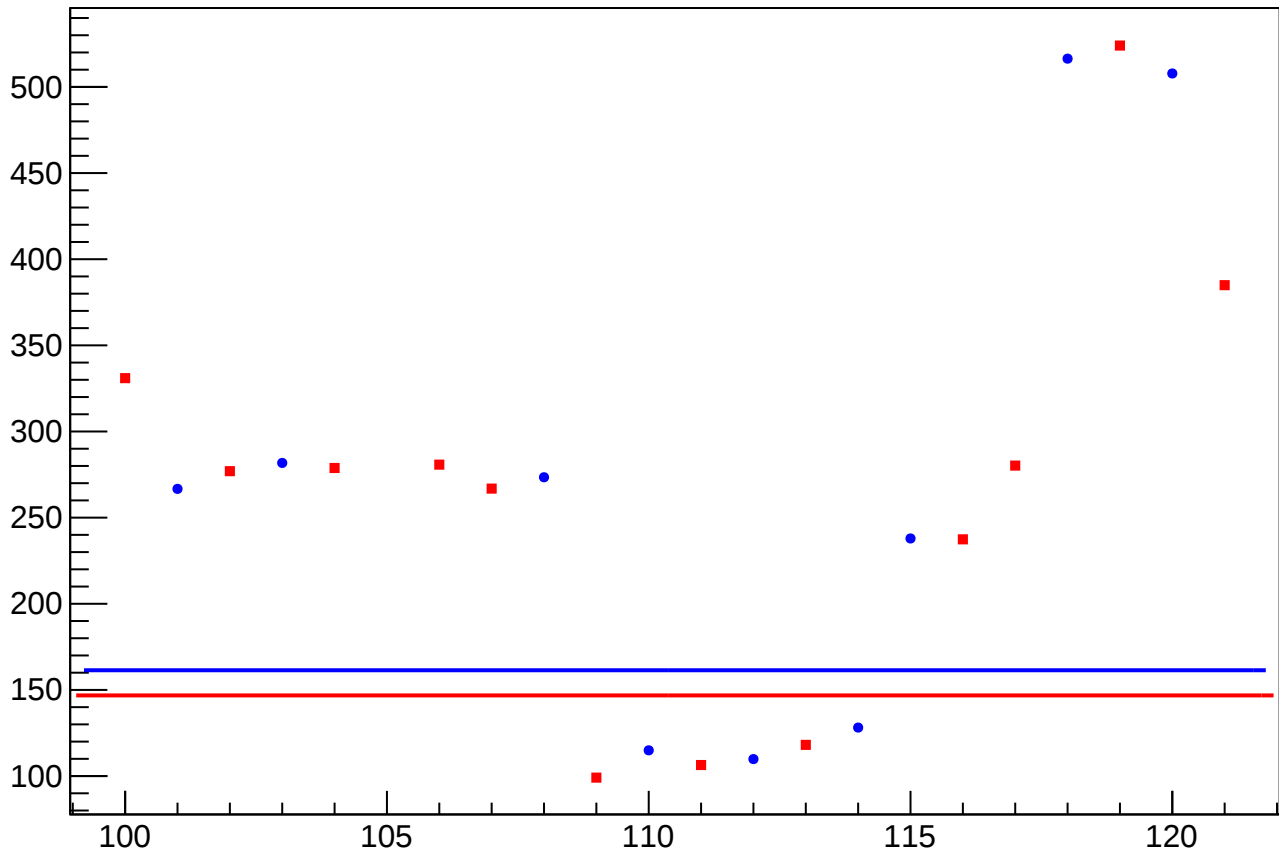
Right Out: 159.813 ± 81.451 χ^2/NDF : 11.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.757 ± 100.683 χ^2/NDF : 4.5/8

159.813 ± 81.451 χ^2/NDF : 11.8/11

asym_sam8_rms vs Slug



Right In: 161.419+/-0.071 χ^2/NDF : 1608038.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

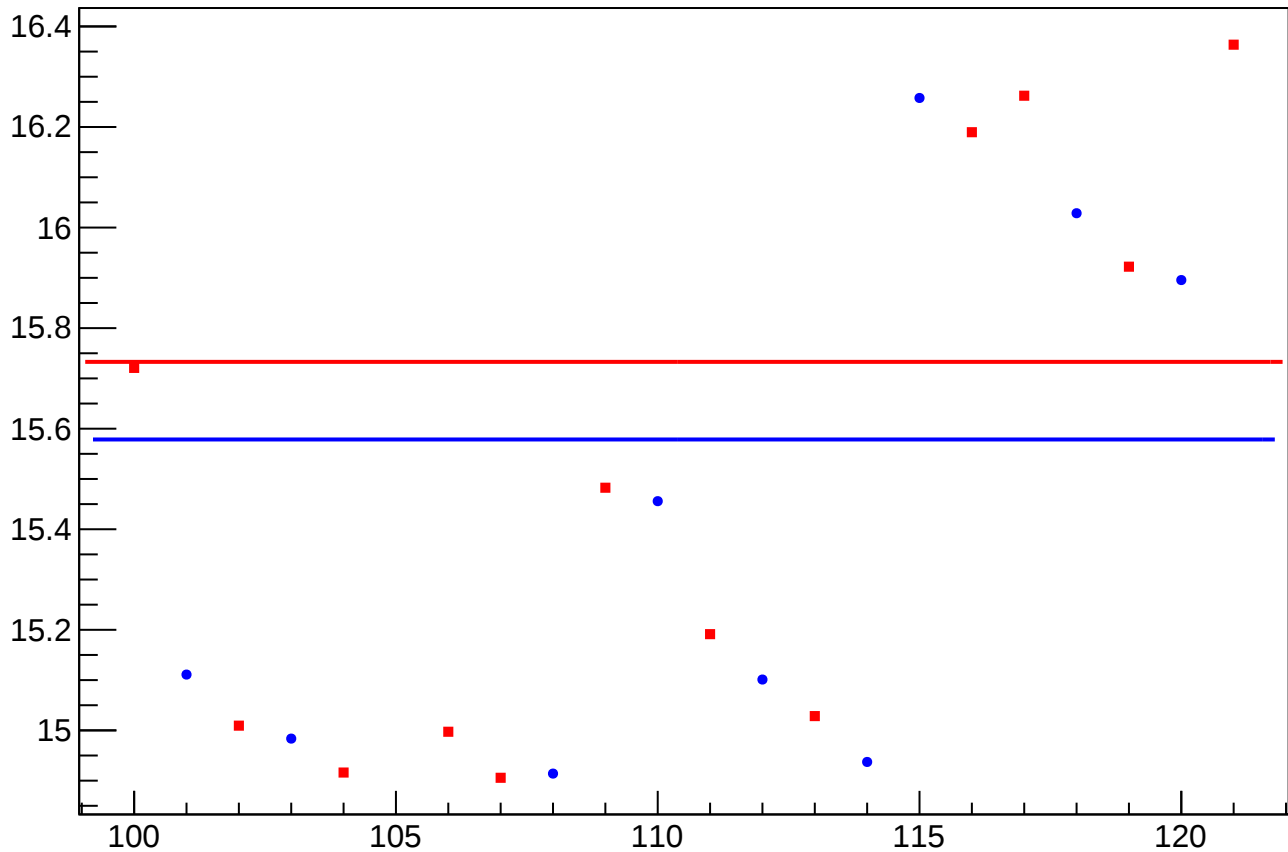
Right Out: 146.811+/-0.058 χ^2/NDF : 2093658.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.419+/-0.071 χ^2/NDF : 1608038.4/8

146.811+/-0.058 χ^2/NDF : 2093658.6/11

yield_sam1_mean vs Slug



Right In: 15.579+/-0.000 χ^2/NDF : 1973387469.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

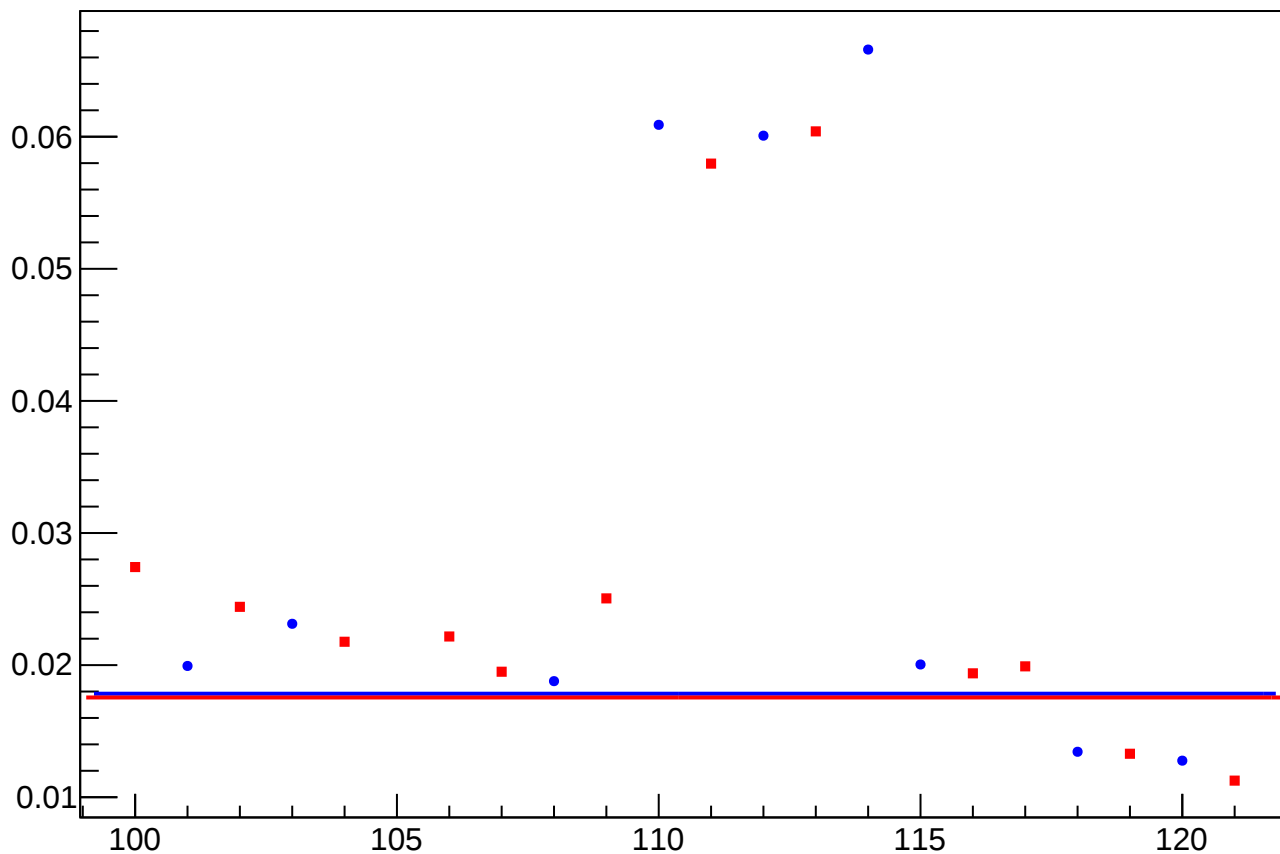
15.579+/-0.000 χ^2/NDF : 1973387469.9/8

Right Out: 15.733+/-0.000 χ^2/NDF : 3417223174.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.733+/-0.000 χ^2/NDF : 3417223174.5/11

yield_sam1_rms vs Slug



Right In: 0.018+/-0.000 χ^2/NDF : 1133308.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

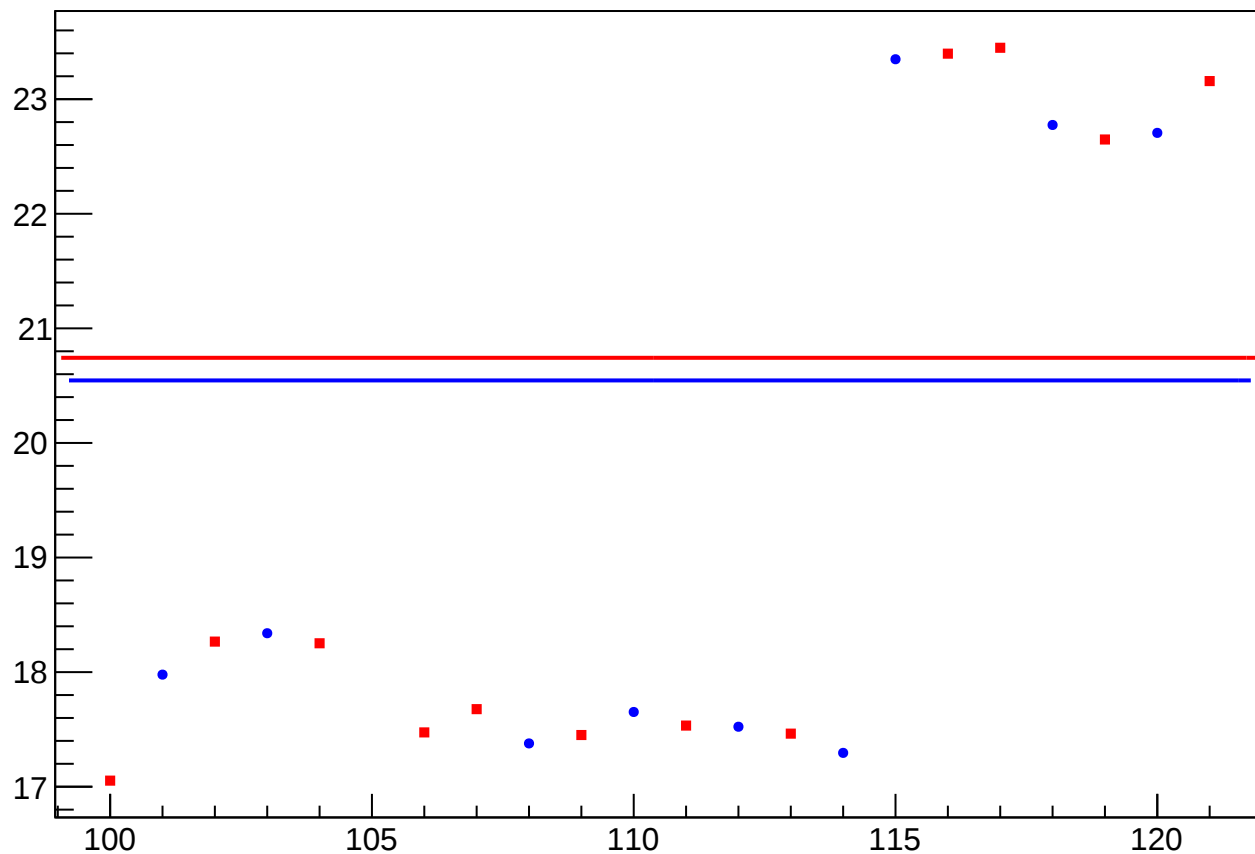
Right Out: 0.018+/-0.000 χ^2/NDF : 1378858.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.018+/-0.000 χ^2/NDF : 1133308.8/8

0.018+/-0.000 χ^2/NDF : 1378858.3/11

yield_sam2_mean vs Slug



Right In: 20.546+/-0.000 χ^2/NDF : 550626880.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

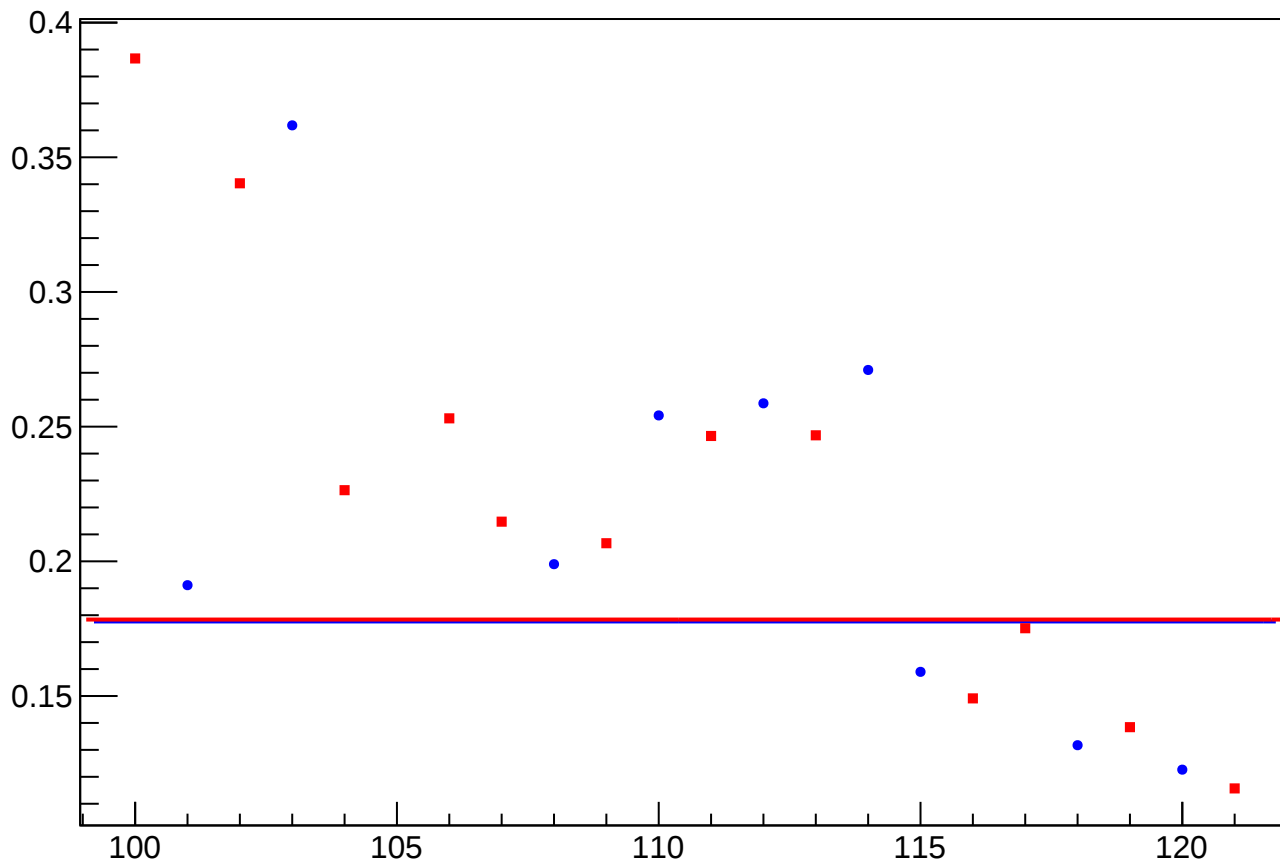
Right Out: 20.743+/-0.000 χ^2/NDF : 753925810.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.546+/-0.000 χ^2/NDF : 550626880.8/8

20.743+/-0.000 χ^2/NDF : 753925810.3/11

yield_sam2_rms vs Slug



Right In: 0.178+/-0.000 χ^2/NDF : 682431.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

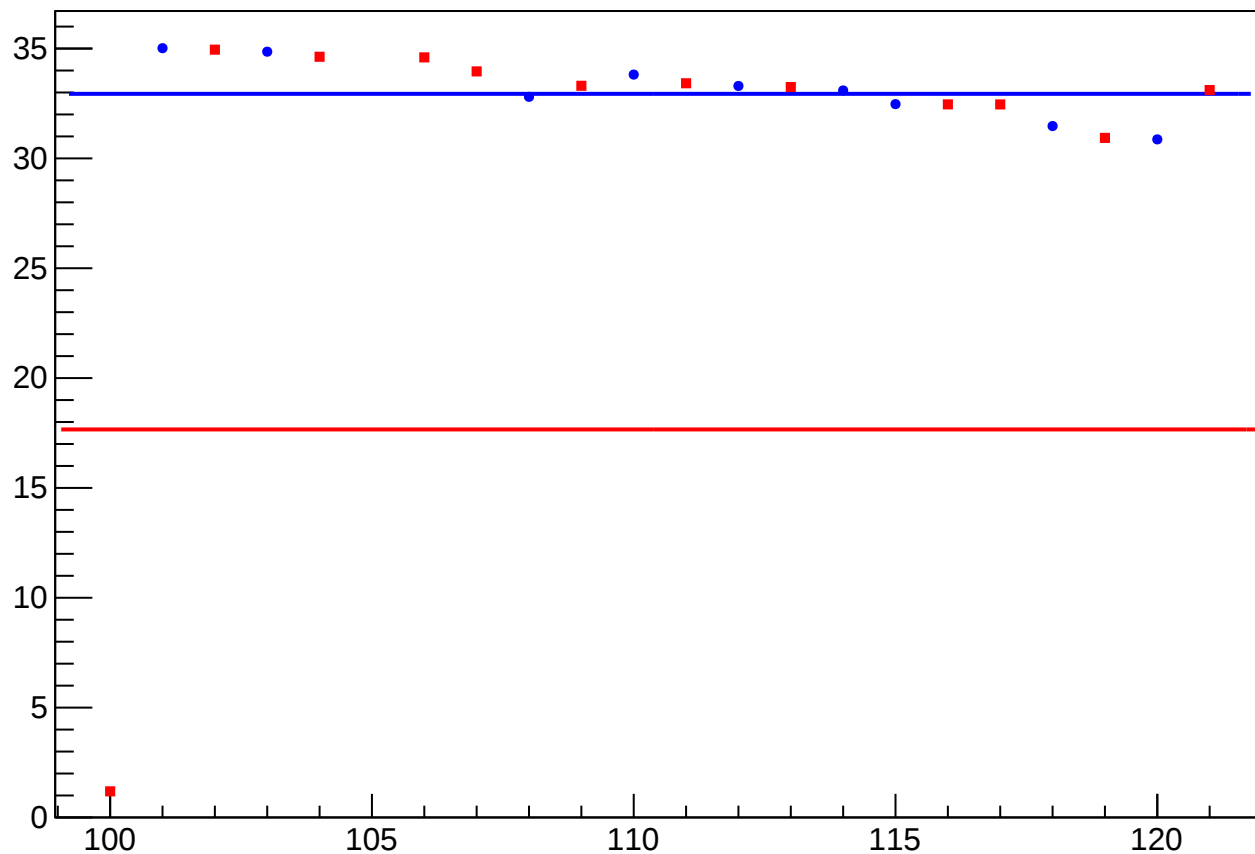
Right Out: 0.178+/-0.000 χ^2/NDF : 802042.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.178+/-0.000 χ^2/NDF : 682431.1/8

0.178+/-0.000 χ^2/NDF : 802042.2/11

yield_sam3_mean vs Slug



Right In: 32.939+/-0.000 χ^2/NDF : 355484296.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

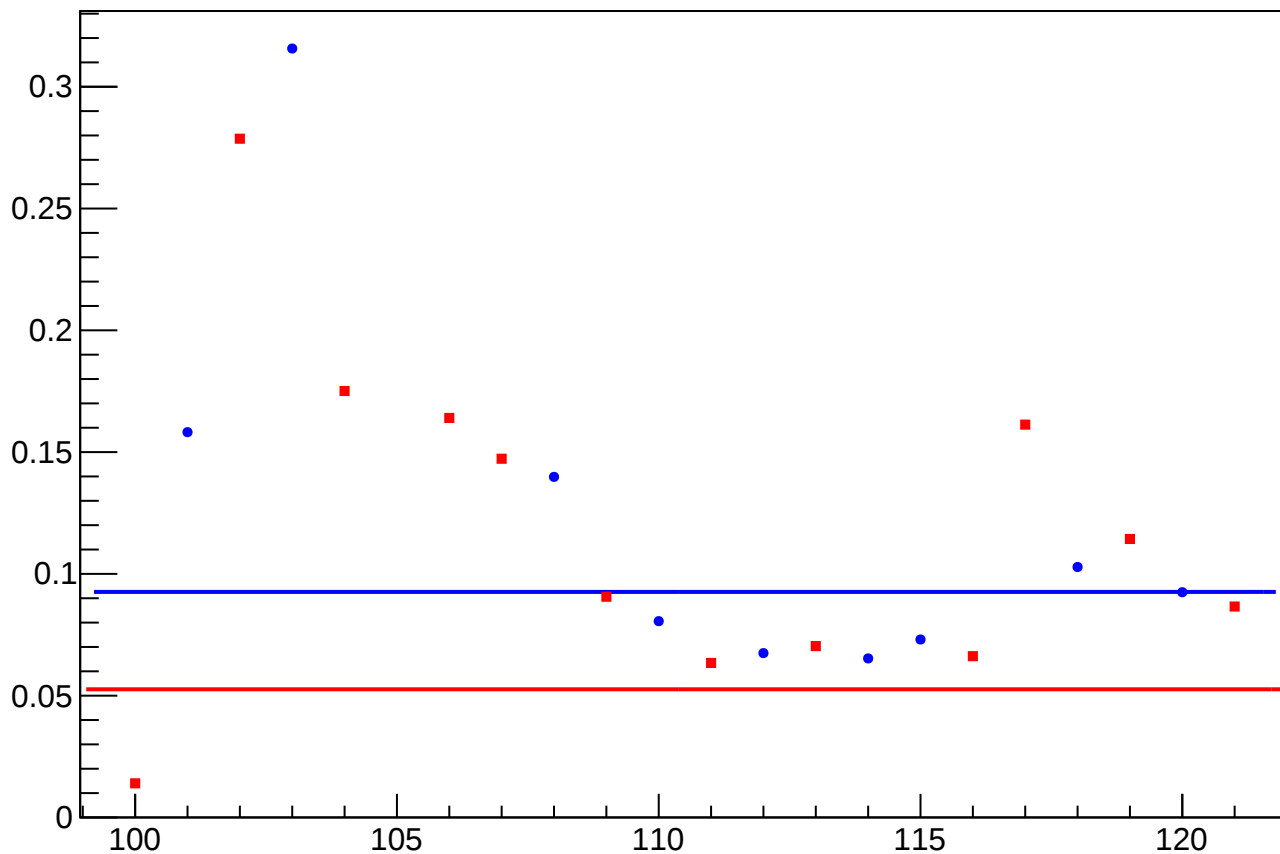
Right Out: 17.662+/-0.000 χ^2/NDF : 187240081324.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.939+/-0.000 χ^2/NDF : 355484296.2/8

17.662+/-0.000 χ^2/NDF : 187240081324.4/11

yield_sam3_rms vs Slug



Right In: 0.093+/-0.000 χ^2/NDF : 971799.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

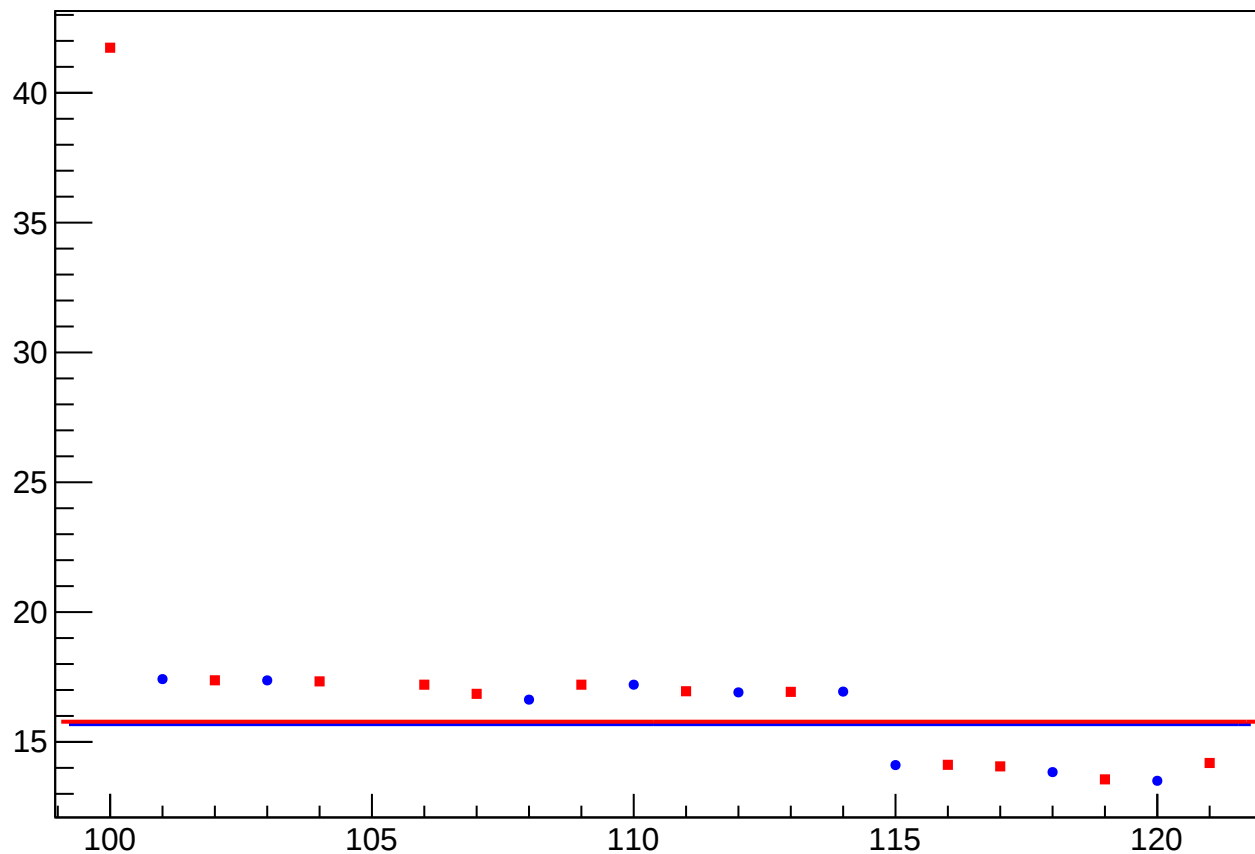
Right Out: 0.053+/-0.000 χ^2/NDF : 3147077.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.093+/-0.000 χ^2/NDF : 971799.9/8

0.053+/-0.000 χ^2/NDF : 3147077.5/11

yield_sam4_mean vs Slug



Right In: 15.684+/-0.000 χ^2/NDF : 842997325.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

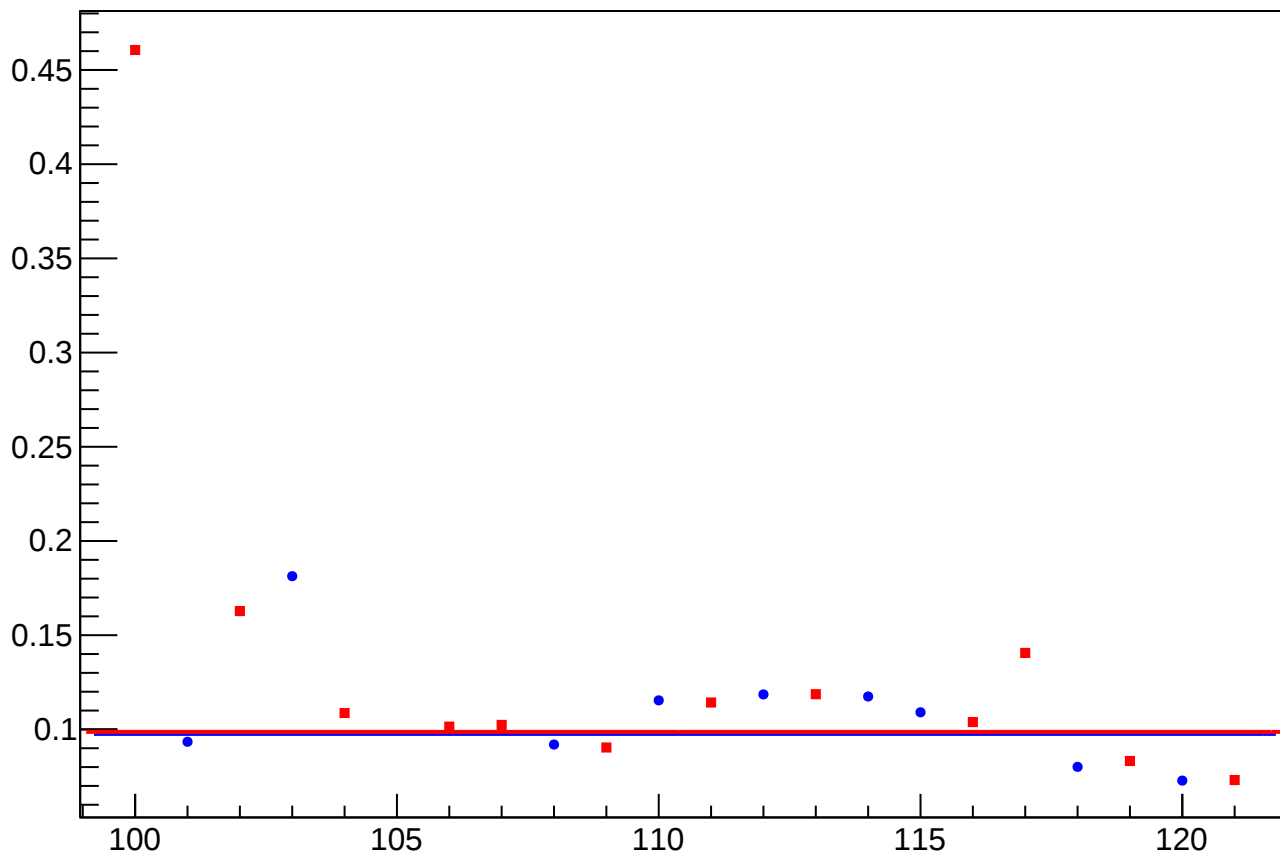
Right Out: 15.779+/-0.000 χ^2/NDF : 1176844081.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.684+/-0.000 χ^2/NDF : 842997325.5/8

15.779+/-0.000 χ^2/NDF : 1176844081.6/11

yield_sam4_rms vs Slug



Right In: 0.098+/-0.000 χ^2/NDF : 392151.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

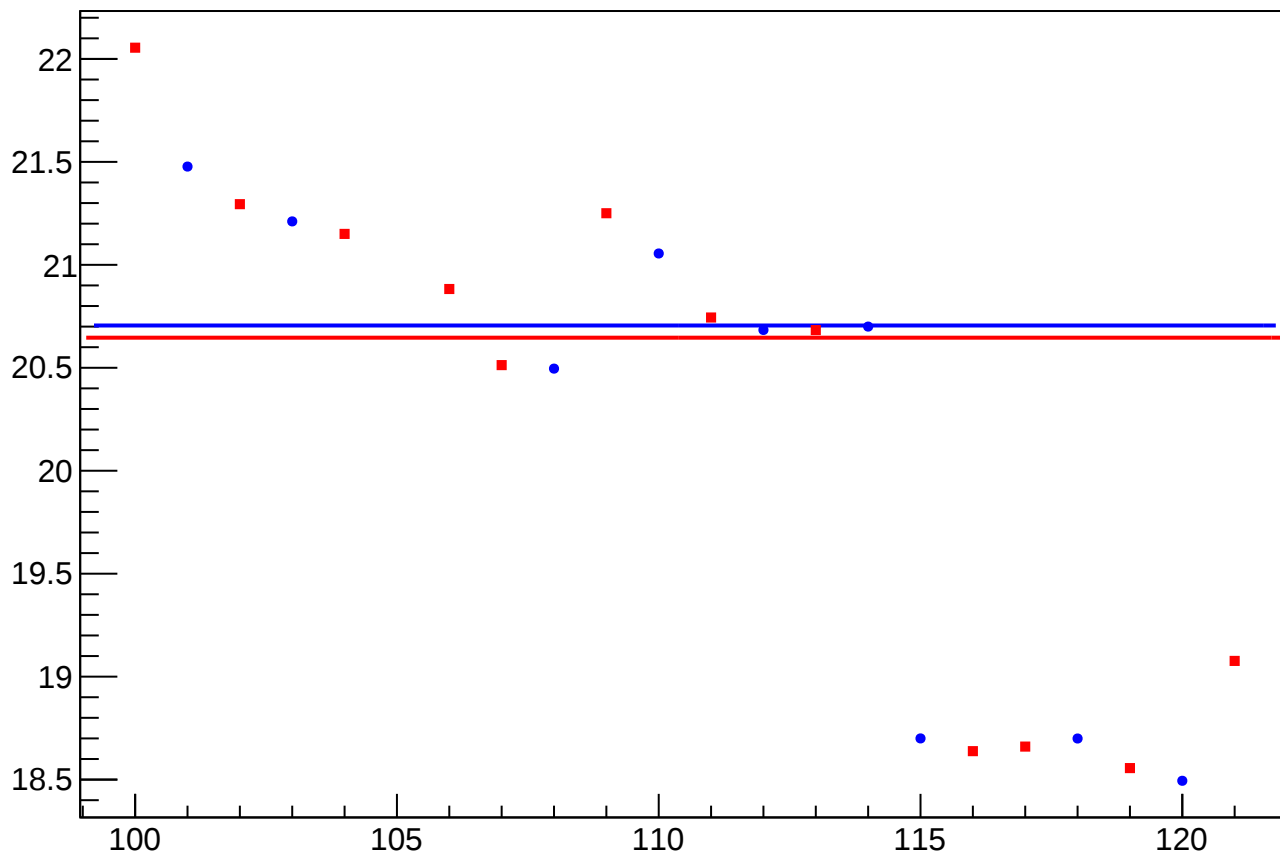
Right Out: 0.099+/-0.000 χ^2/NDF : 419258.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.098+/-0.000 χ^2/NDF : 392151.1/8

0.099+/-0.000 χ^2/NDF : 419258.7/11

yield_sam5_mean vs Slug



Right In: 20.705+/-0.000 χ^2/NDF : 3222345657.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

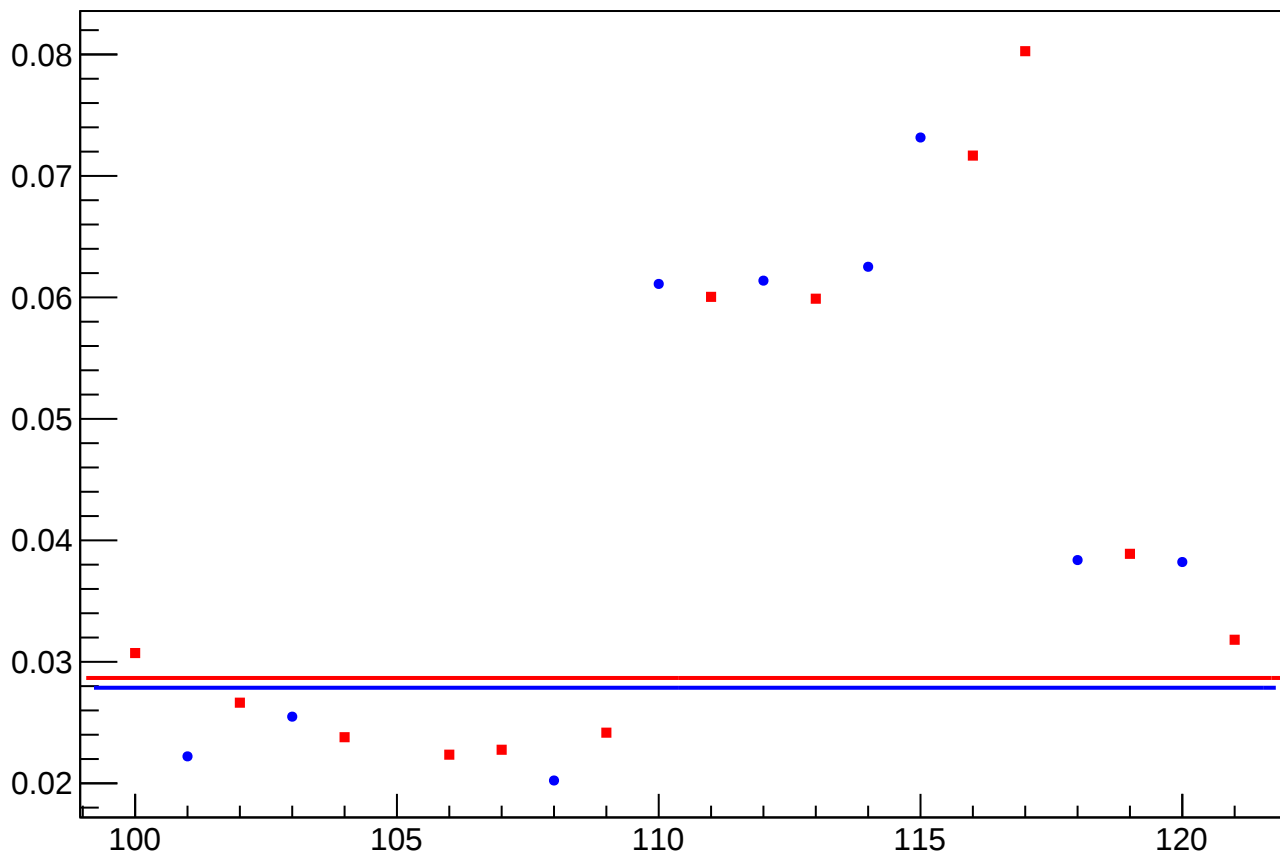
Right Out: 20.646+/-0.000 χ^2/NDF : 3478114078.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.705+/-0.000 χ^2/NDF : 3222345657.8/8

20.646+/-0.000 χ^2/NDF : 3478114078.9/11

yield_sam5_rms vs Slug



Right In: 0.028+/-0.000 χ^2/NDF : 906580.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

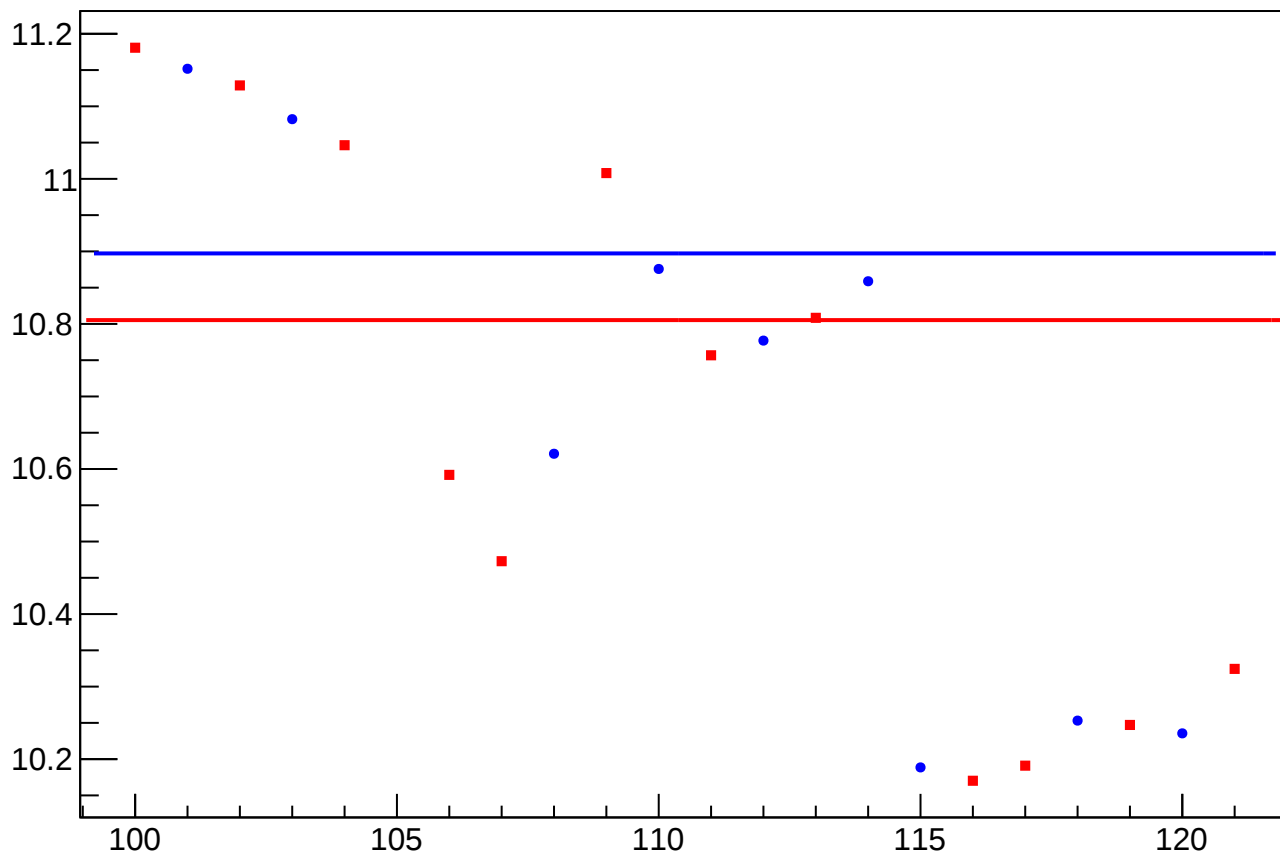
Right Out: 0.029+/-0.000 χ^2/NDF : 885662.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.028+/-0.000 χ^2/NDF : 906580.6/8

0.029+/-0.000 χ^2/NDF : 885662.5/11

yield_sam6_mean vs Slug



Right In: 10.897+/-0.000 χ^2/NDF : 1666919204.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

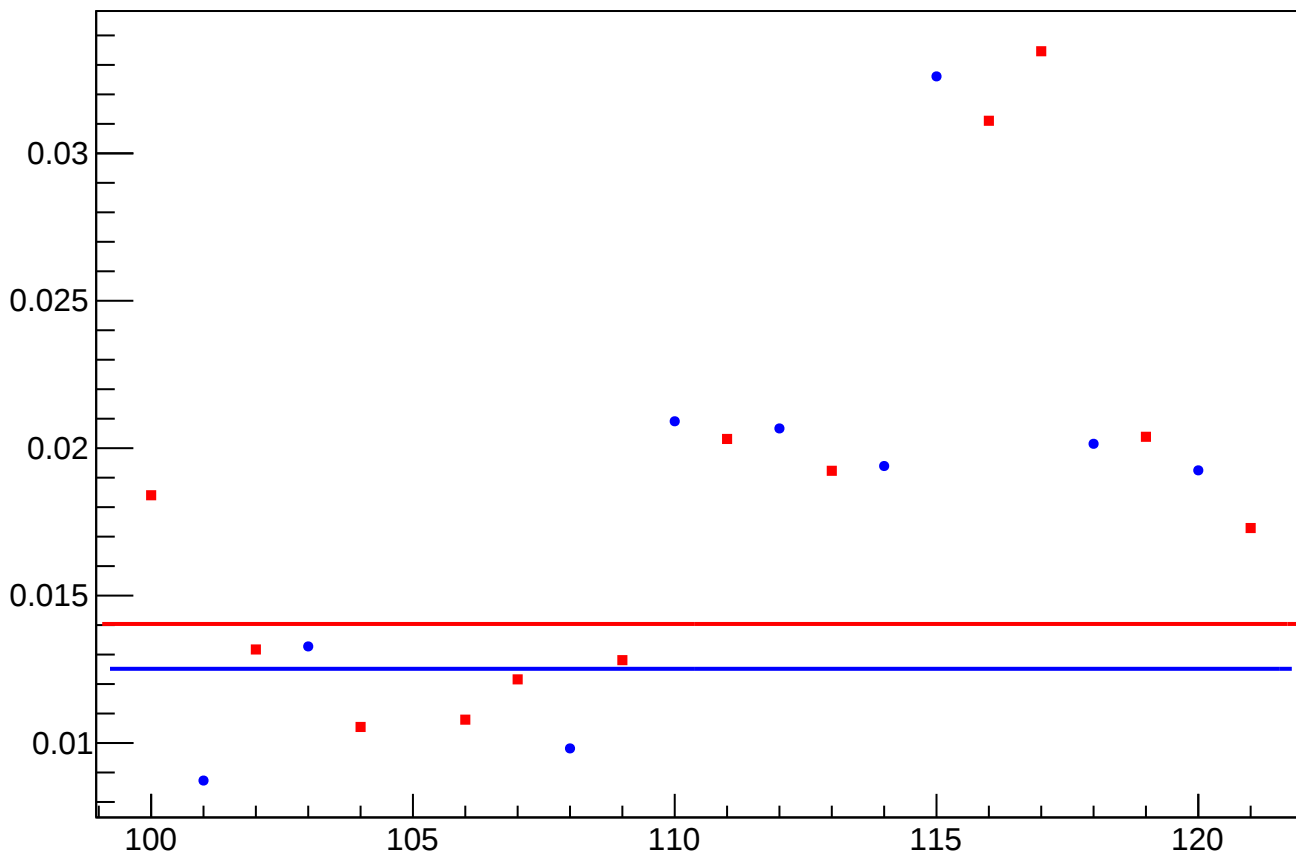
Right Out: 10.805+/-0.000 χ^2/NDF : 1738578366.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.897+/-0.000 χ^2/NDF : 1666919204.2/8

10.805+/-0.000 χ^2/NDF : 1738578366.7/11

yield_sam6_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 818553.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

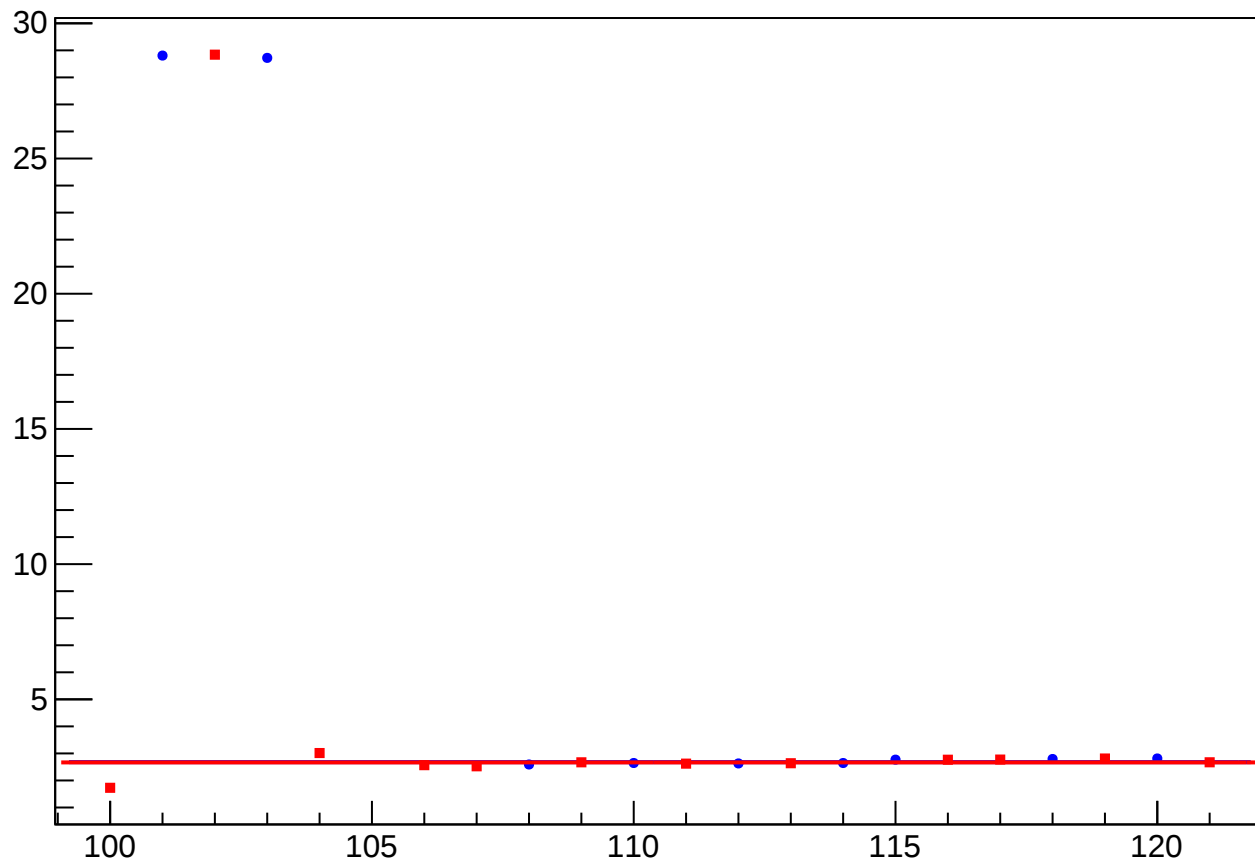
Right Out: 0.014+/-0.000 χ^2/NDF : 606197.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 818553.6/8

0.014+/-0.000 χ^2/NDF : 606197.6/11

yield_sam7_mean vs Slug



Right In: 2.678 $\pm$ 0.000 χ^2 /NDF: 161836210678.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

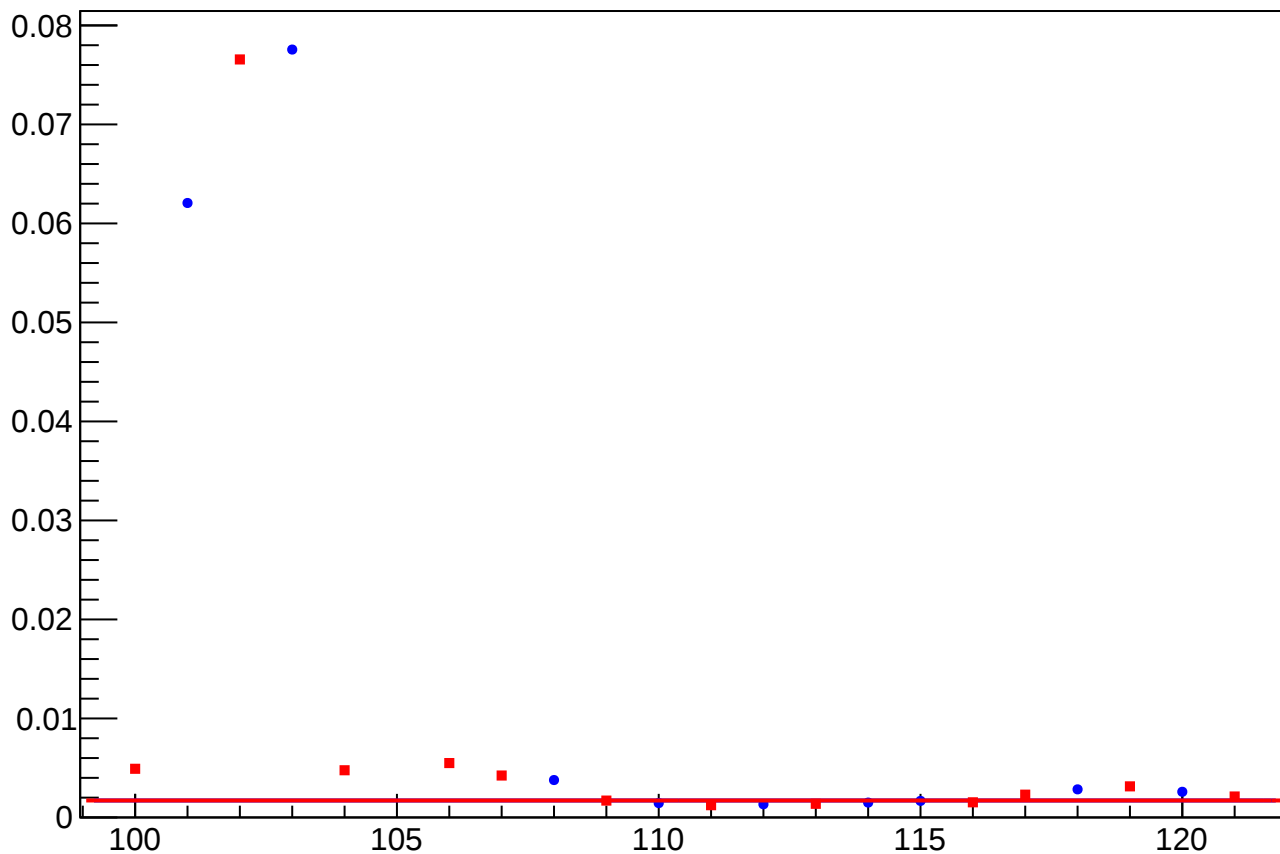
Right Out: 2.667 $\pm$ 0.000 χ^2 /NDF: 69273274187.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.678 $\pm$ 0.000 χ^2 /NDF: 161836210678.3/8

2.667 $\pm$ 0.000 χ^2 /NDF: 69273274187.8/11

yield_sam7_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 2570141.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

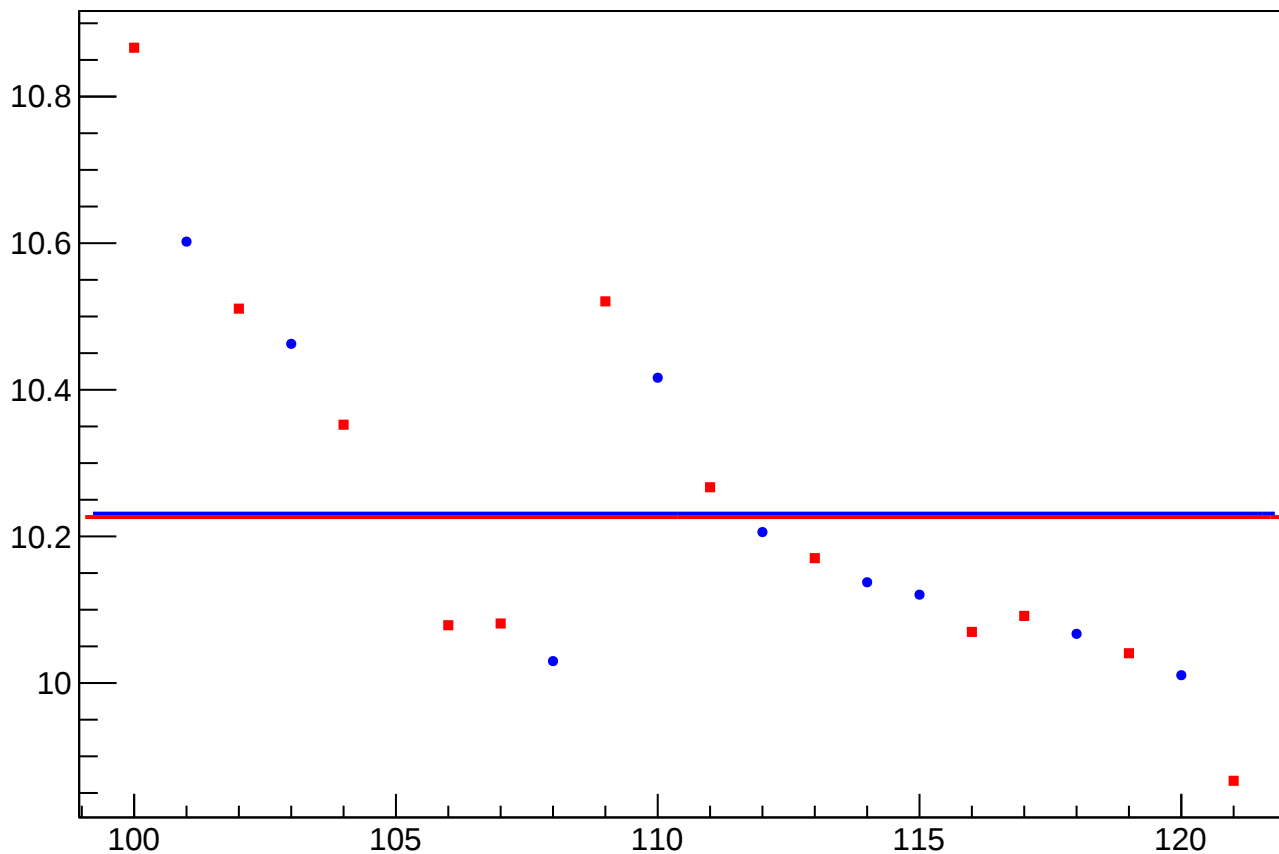
Right Out: 0.002+/-0.000 χ^2/NDF : 2125648.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 2570141.6/8

0.002+/-0.000 χ^2/NDF : 2125648.3/11

yield_sam8_mean vs Slug



Right In: 10.231+/-0.000 χ^2/NDF : 2323094375.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

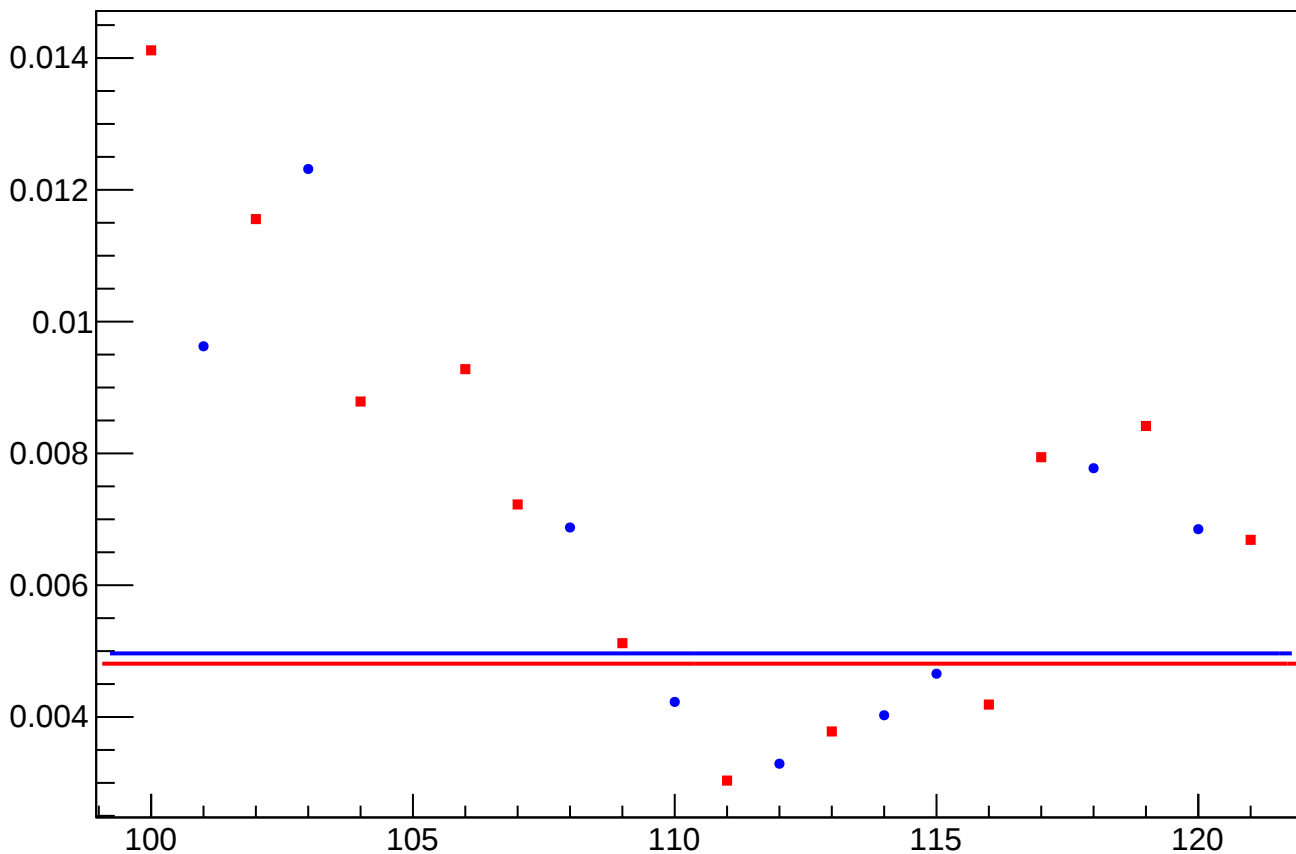
Right Out: 10.226+/-0.000 χ^2/NDF : 3686078059.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.231+/-0.000 χ^2/NDF : 2323094375.0/8

10.226+/-0.000 χ^2/NDF : 3686078059.8/11

yield_sam8_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 1084021.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

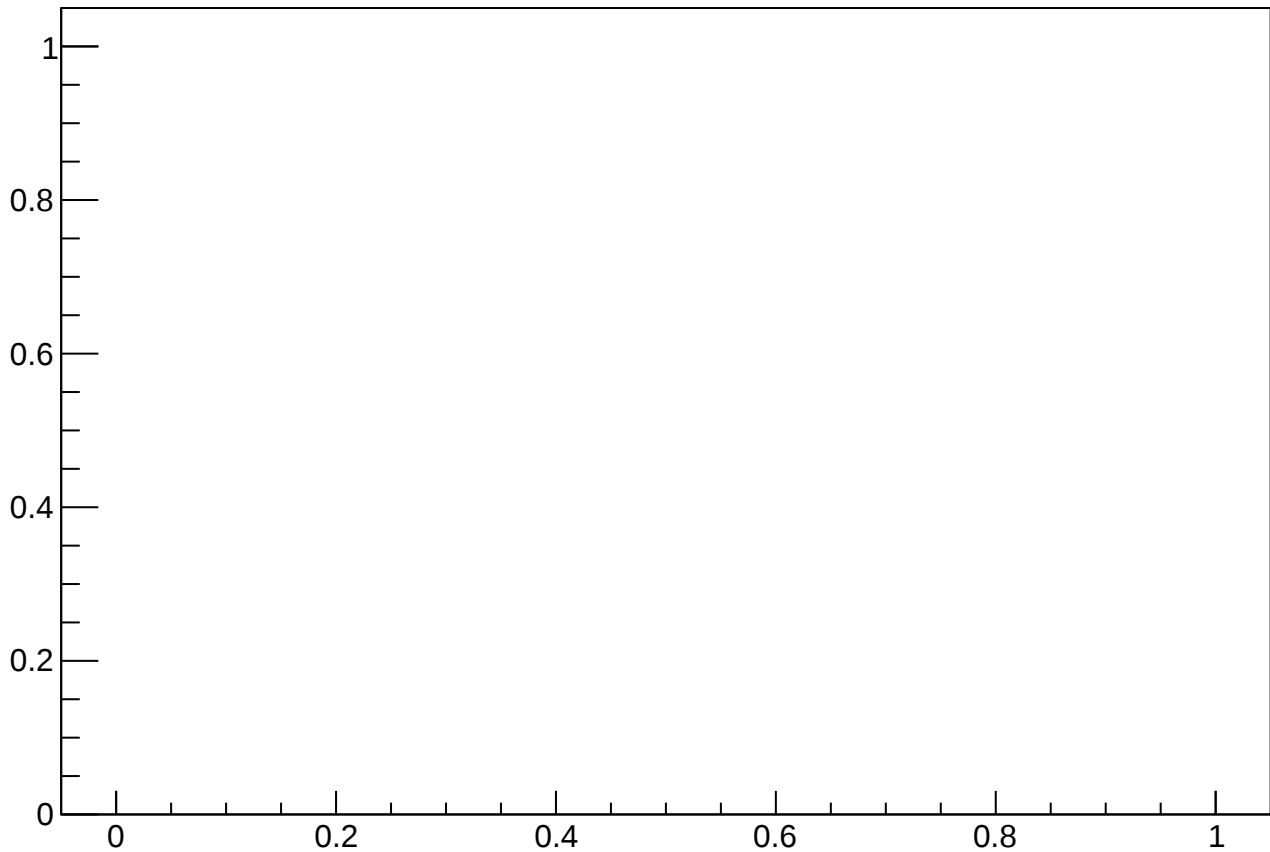
Right Out: 0.005+/-0.000 χ^2/NDF : 1343444.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 1084021.7/8

0.005+/-0.000 χ^2/NDF : 1343444.9/11

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

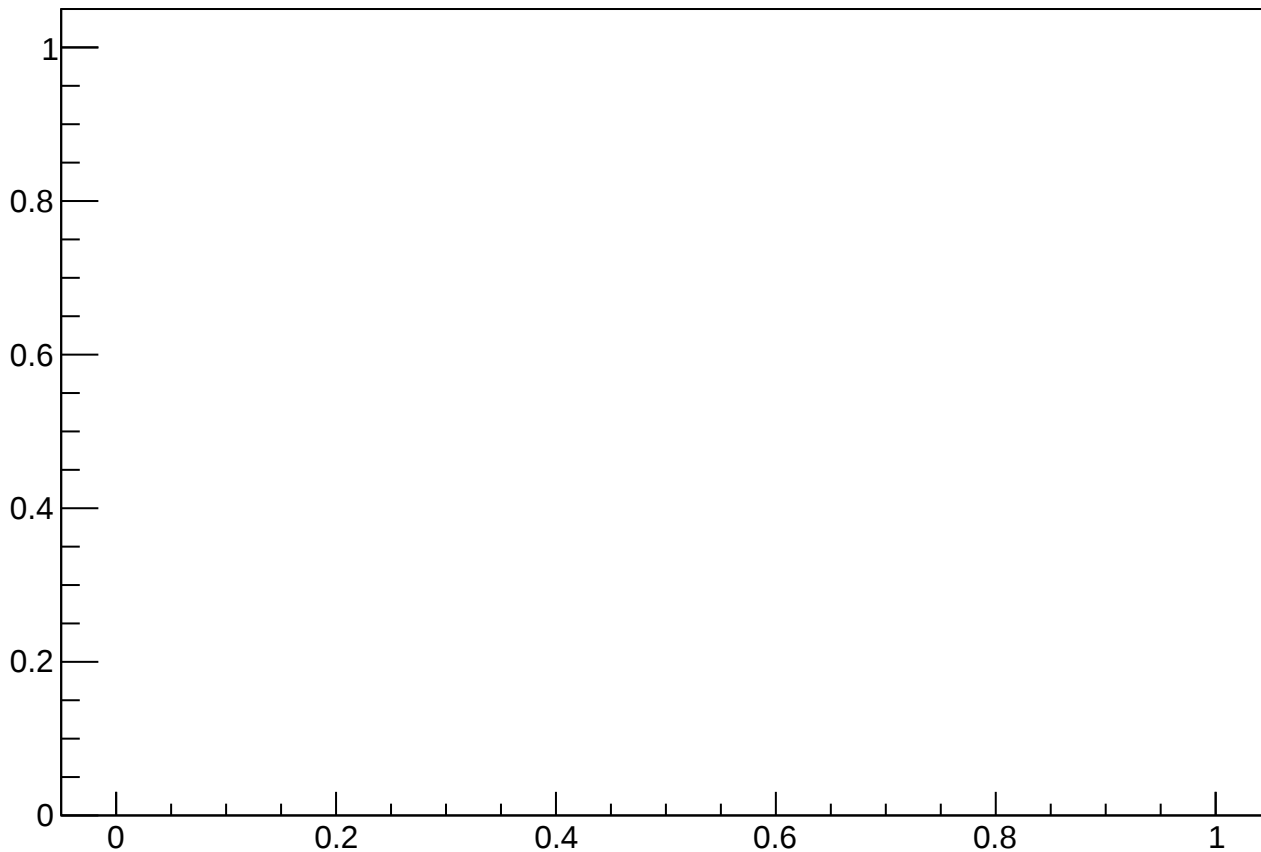
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

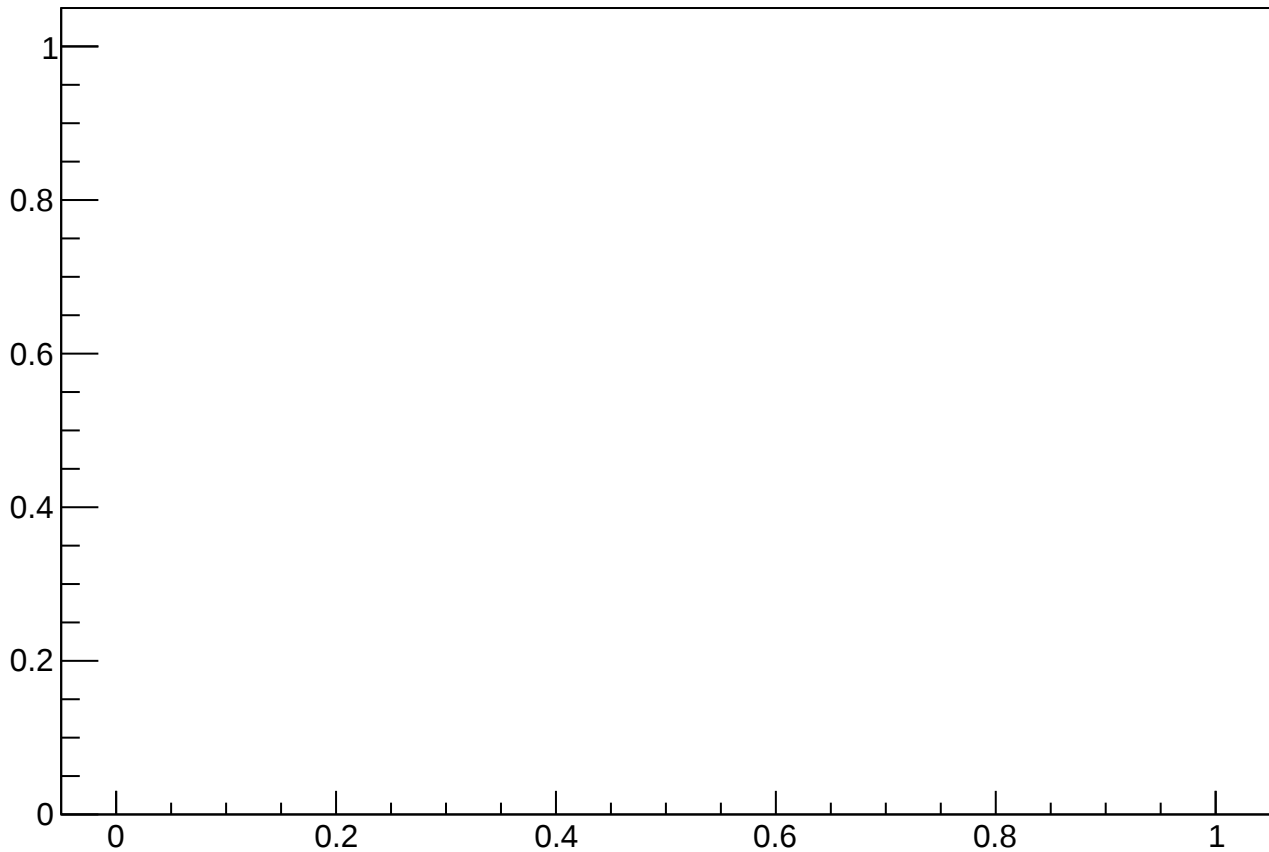
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

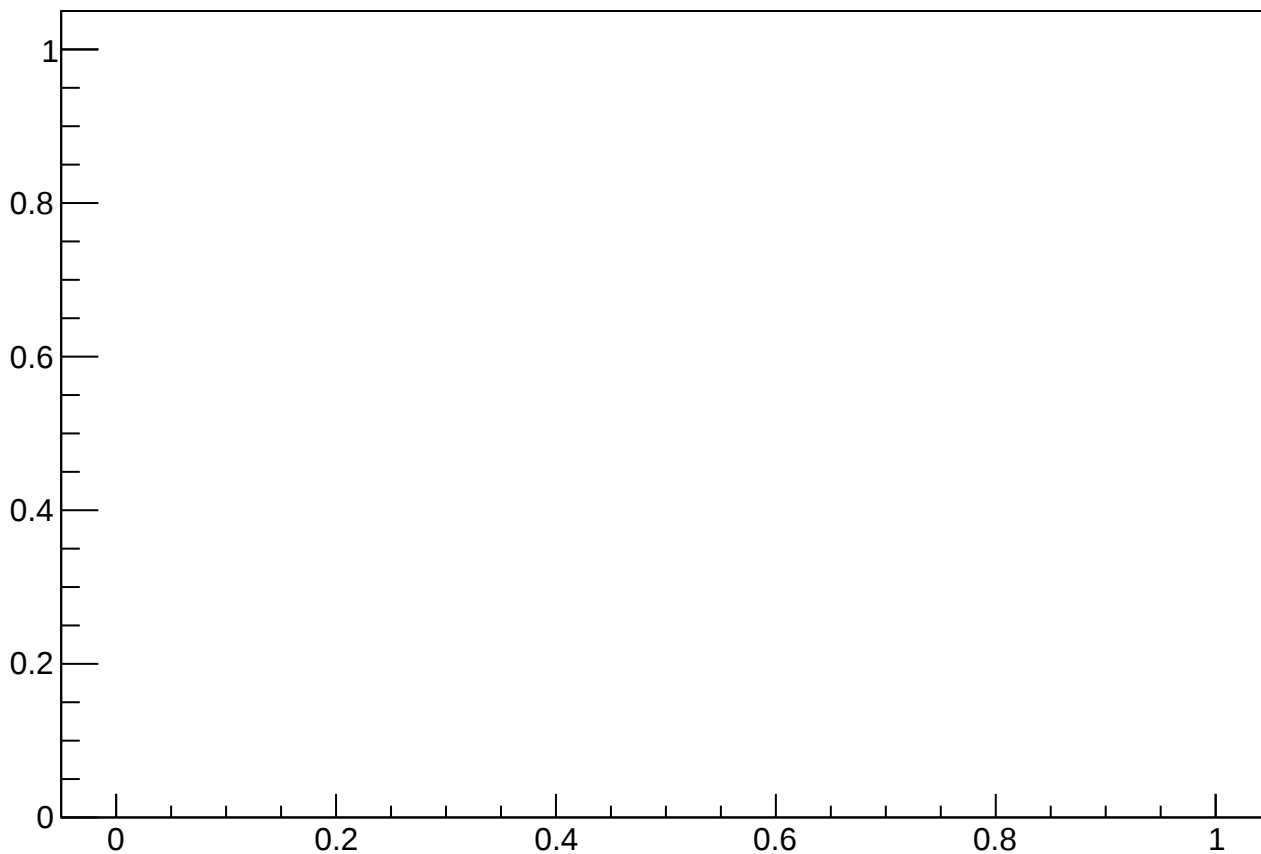
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

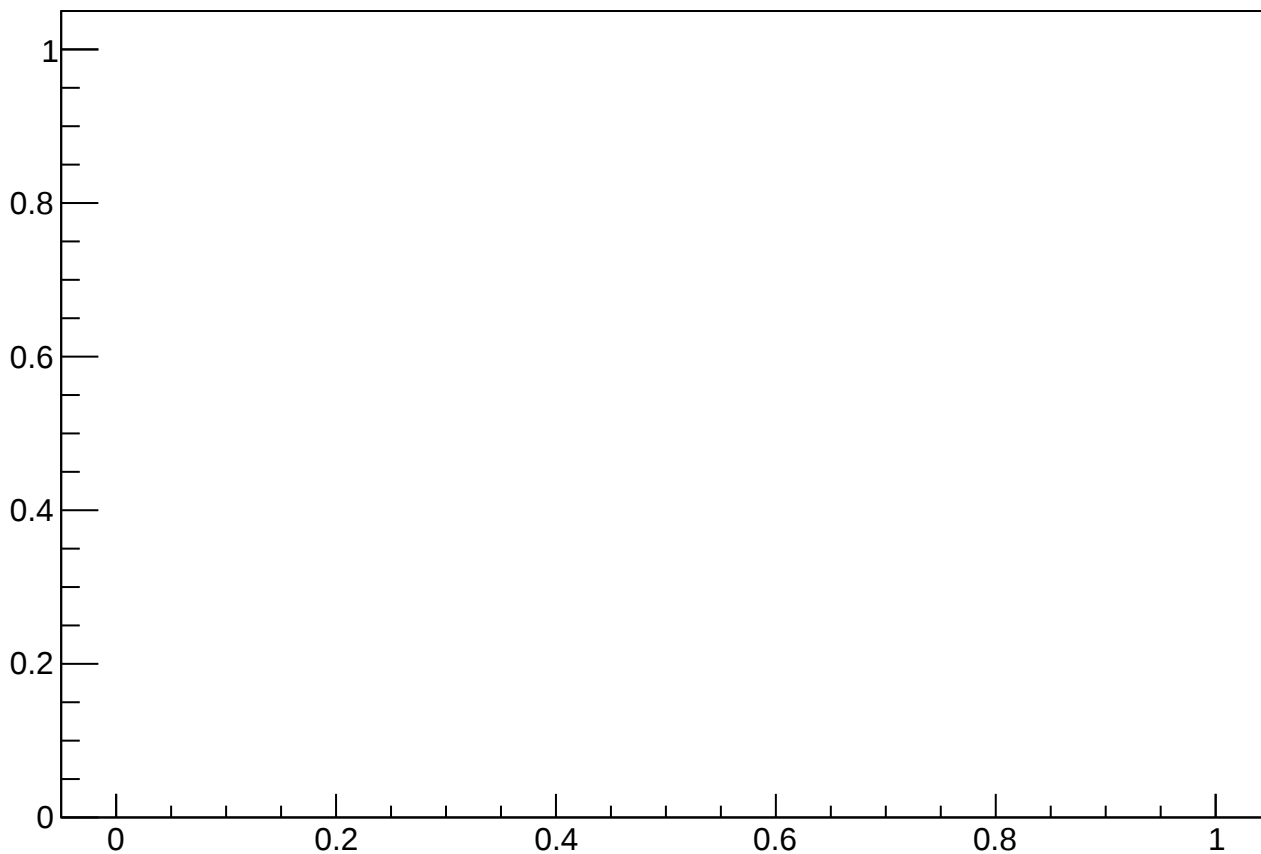
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

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_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

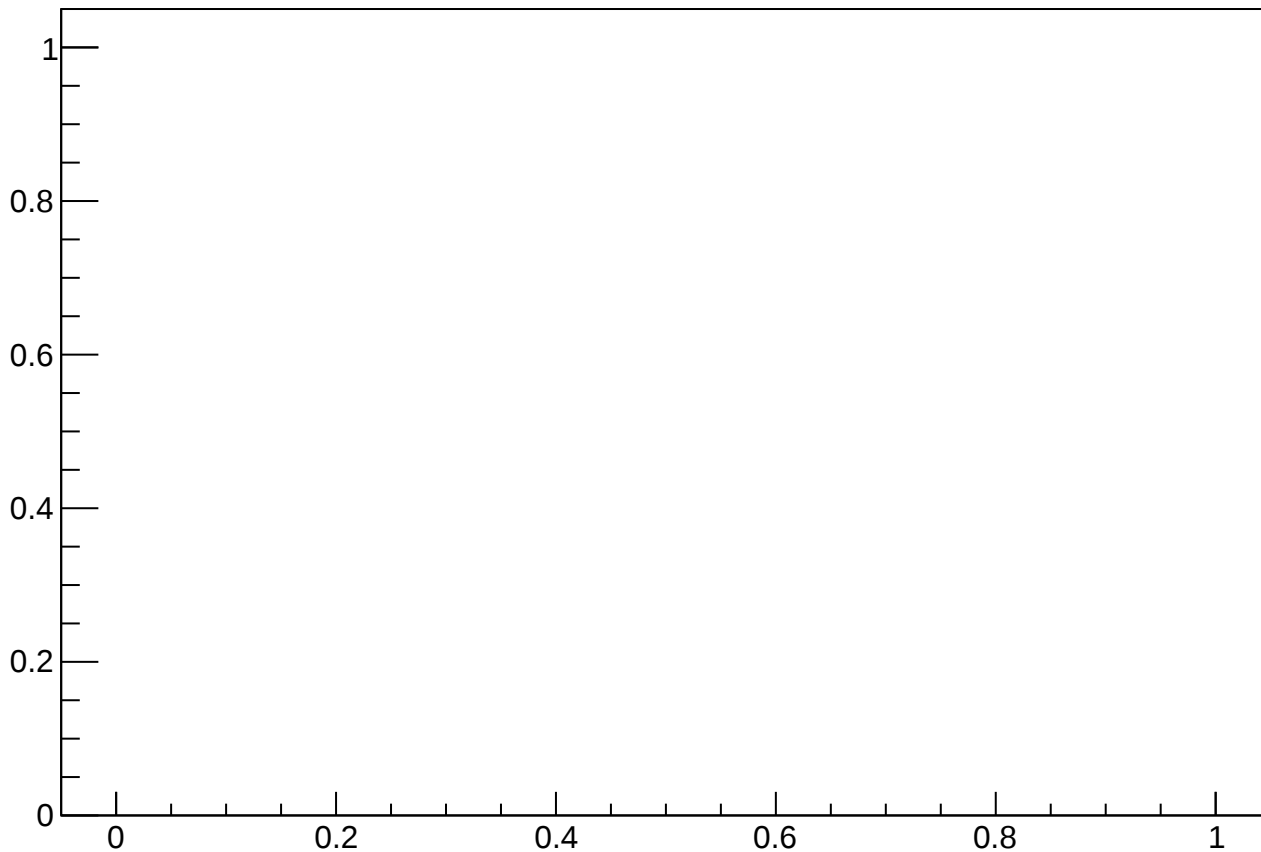
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

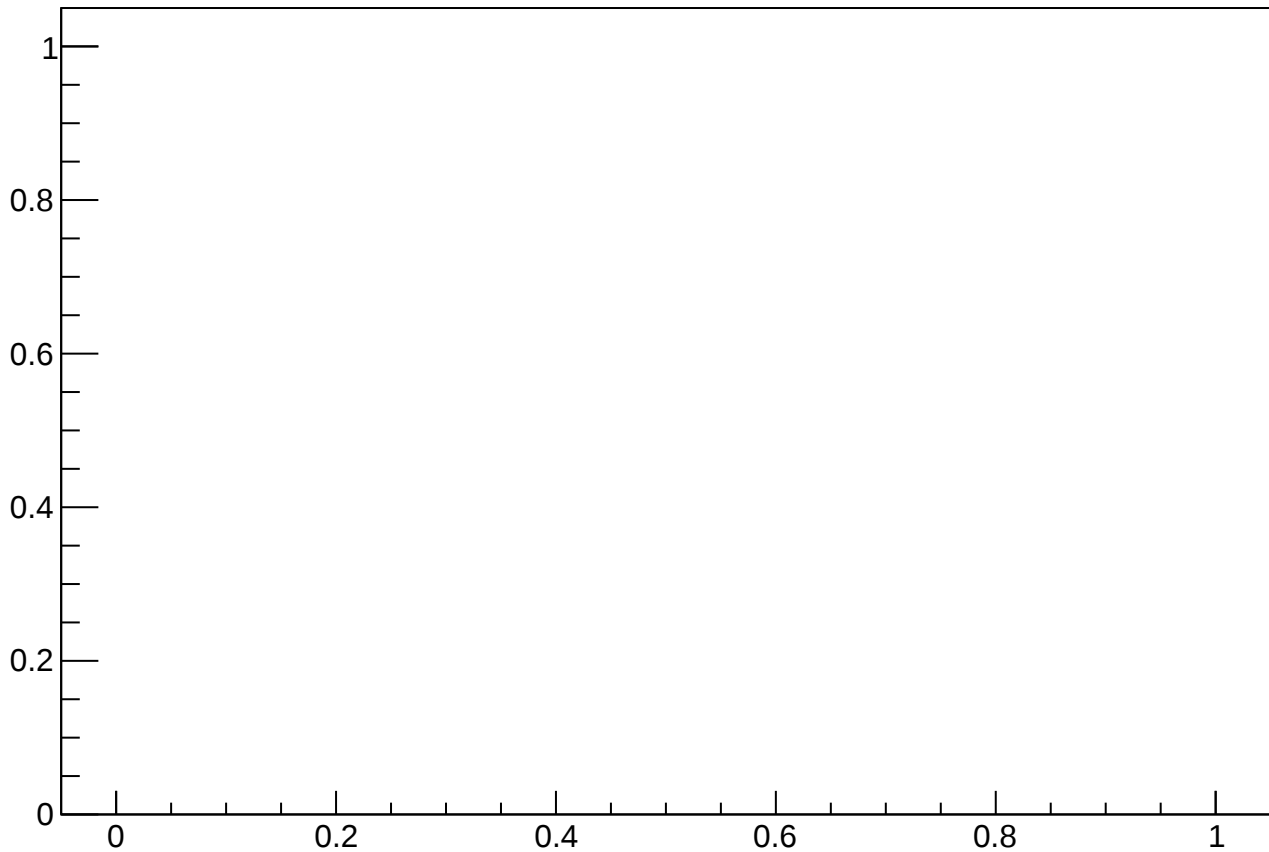
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

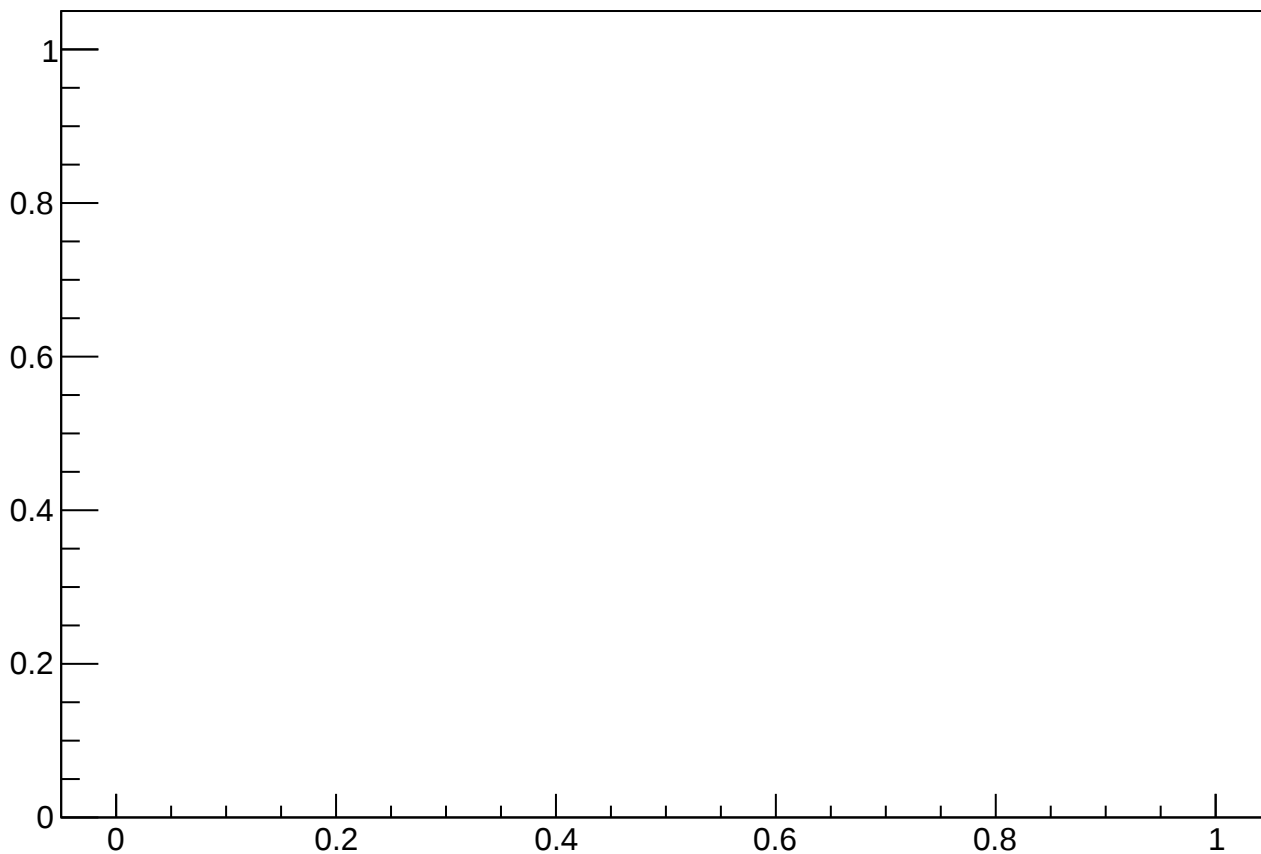
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

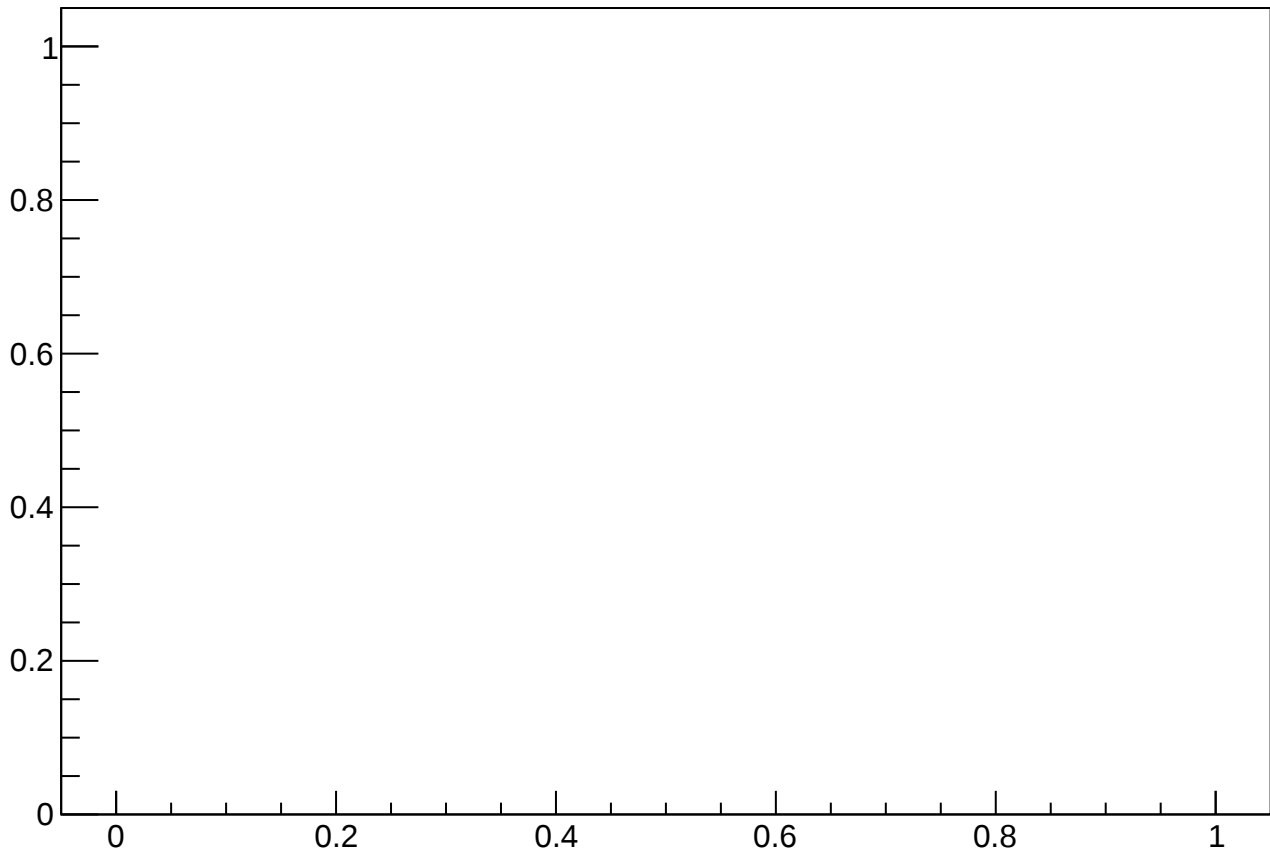
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

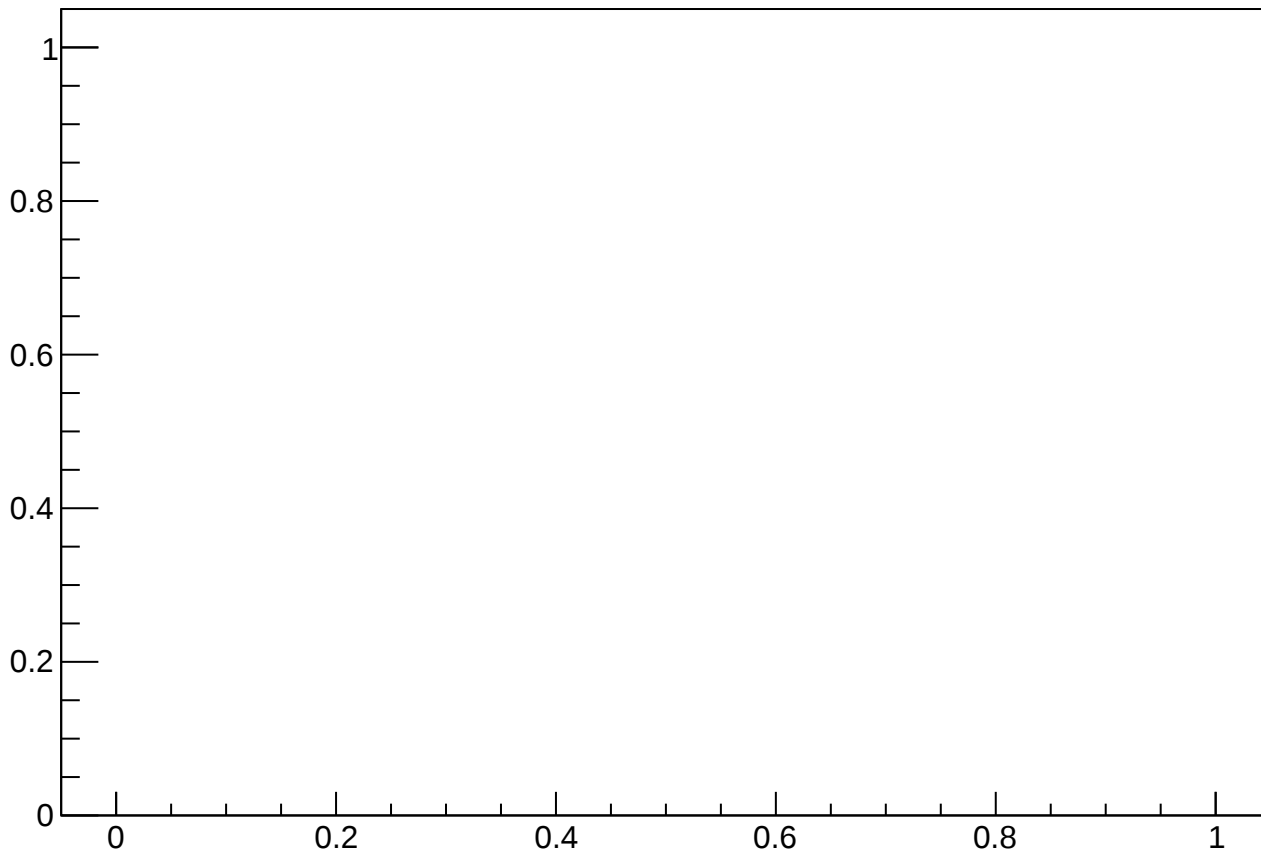
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

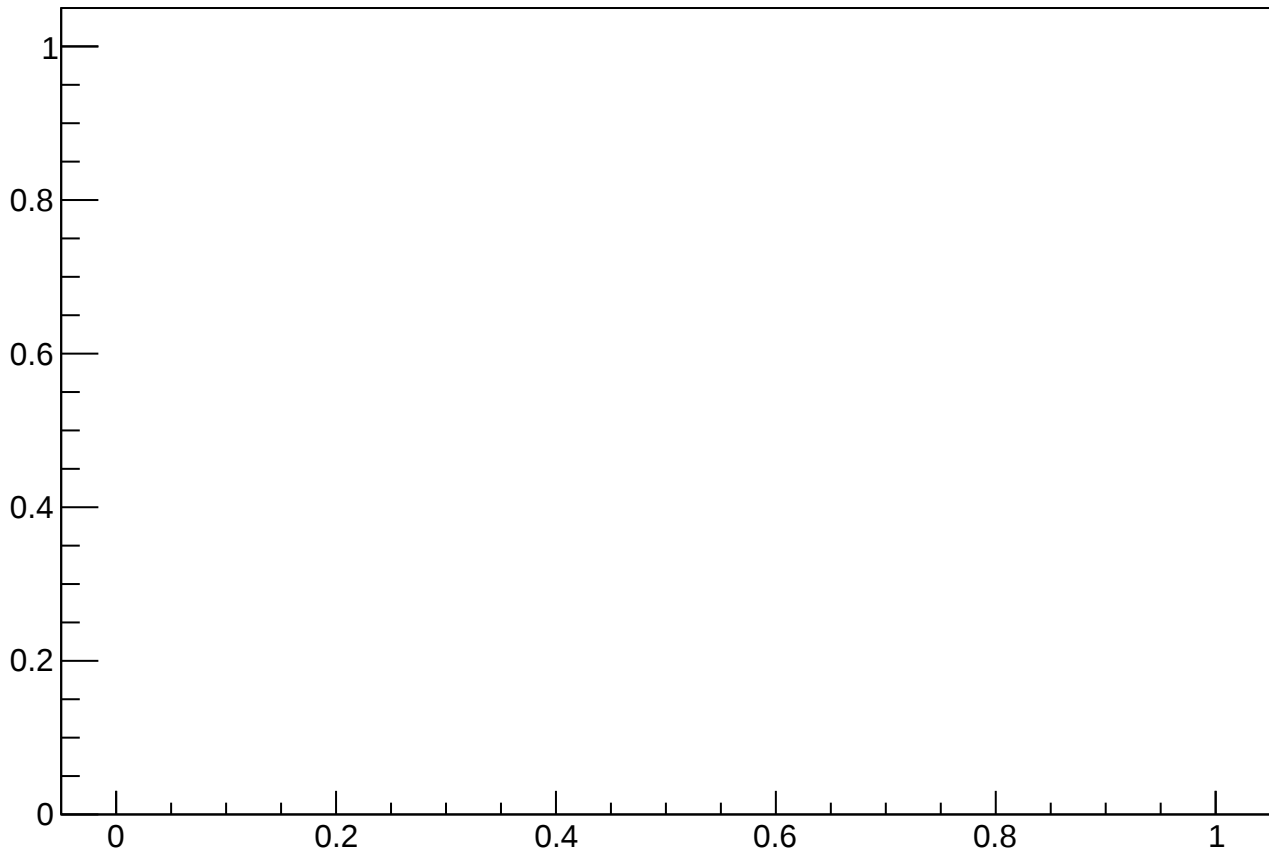
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

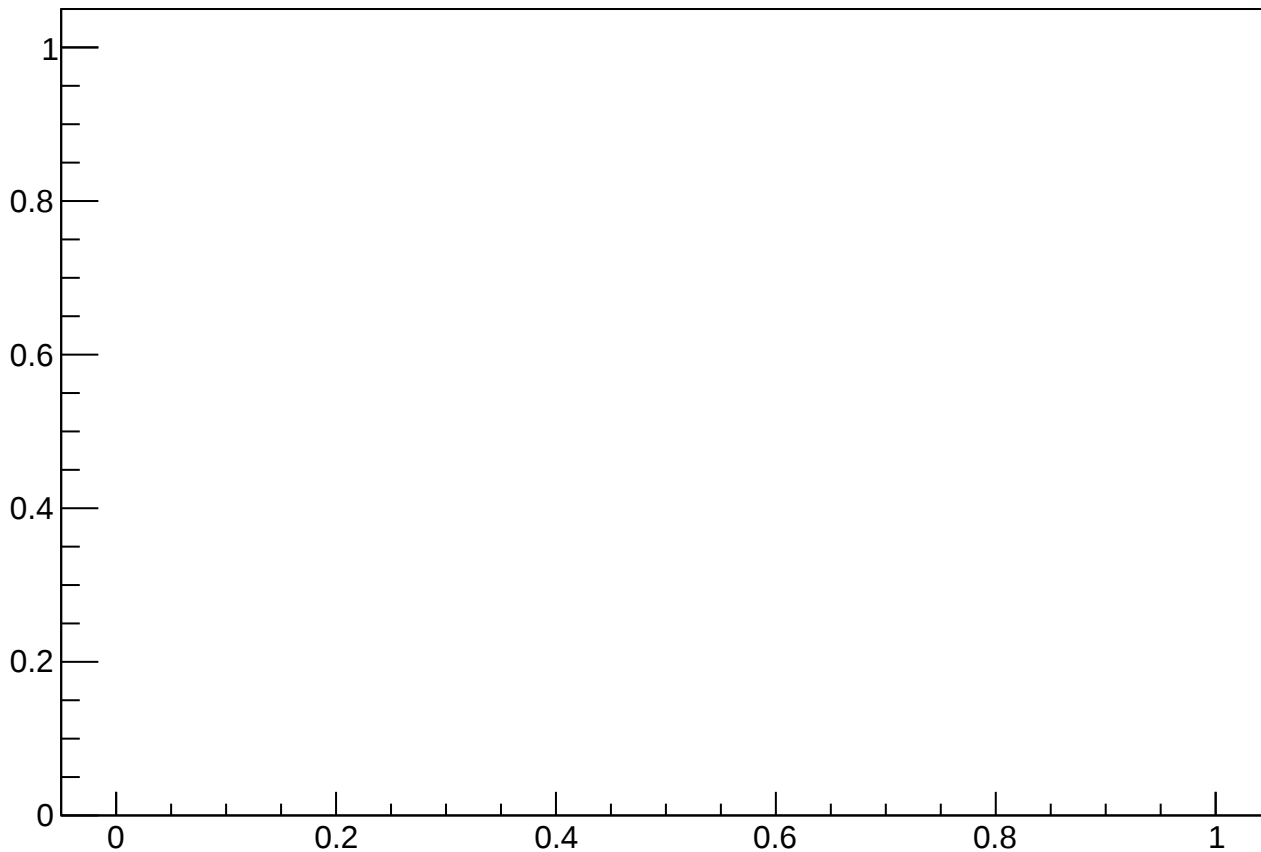
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

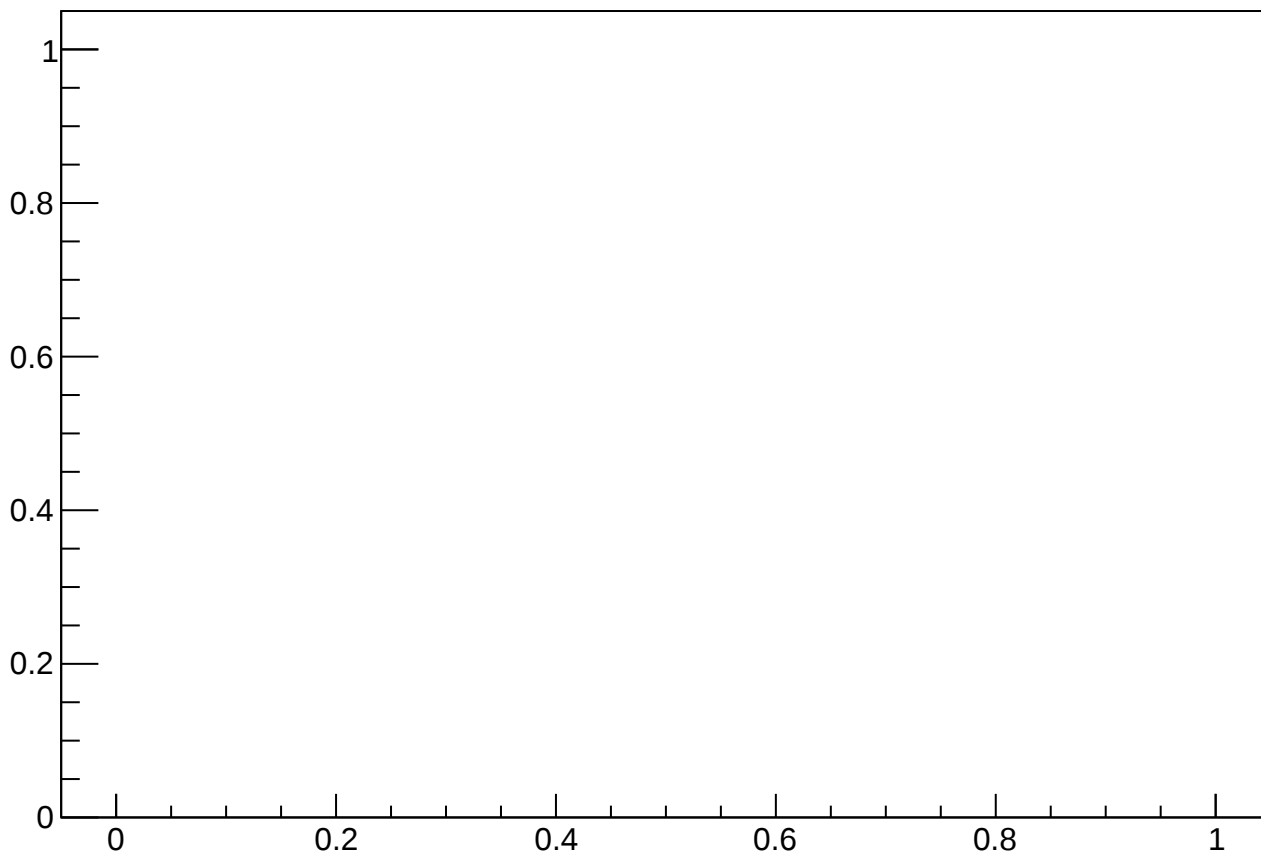
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

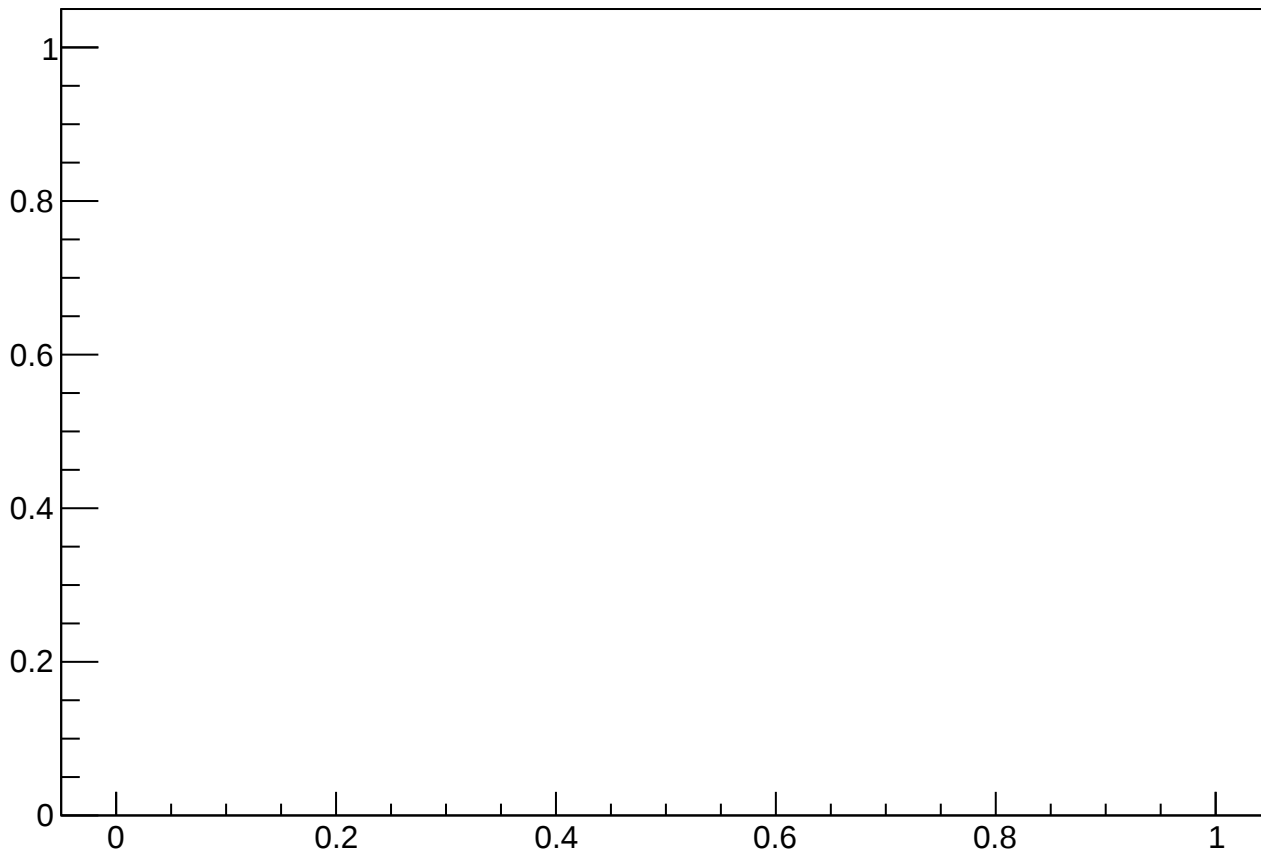
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

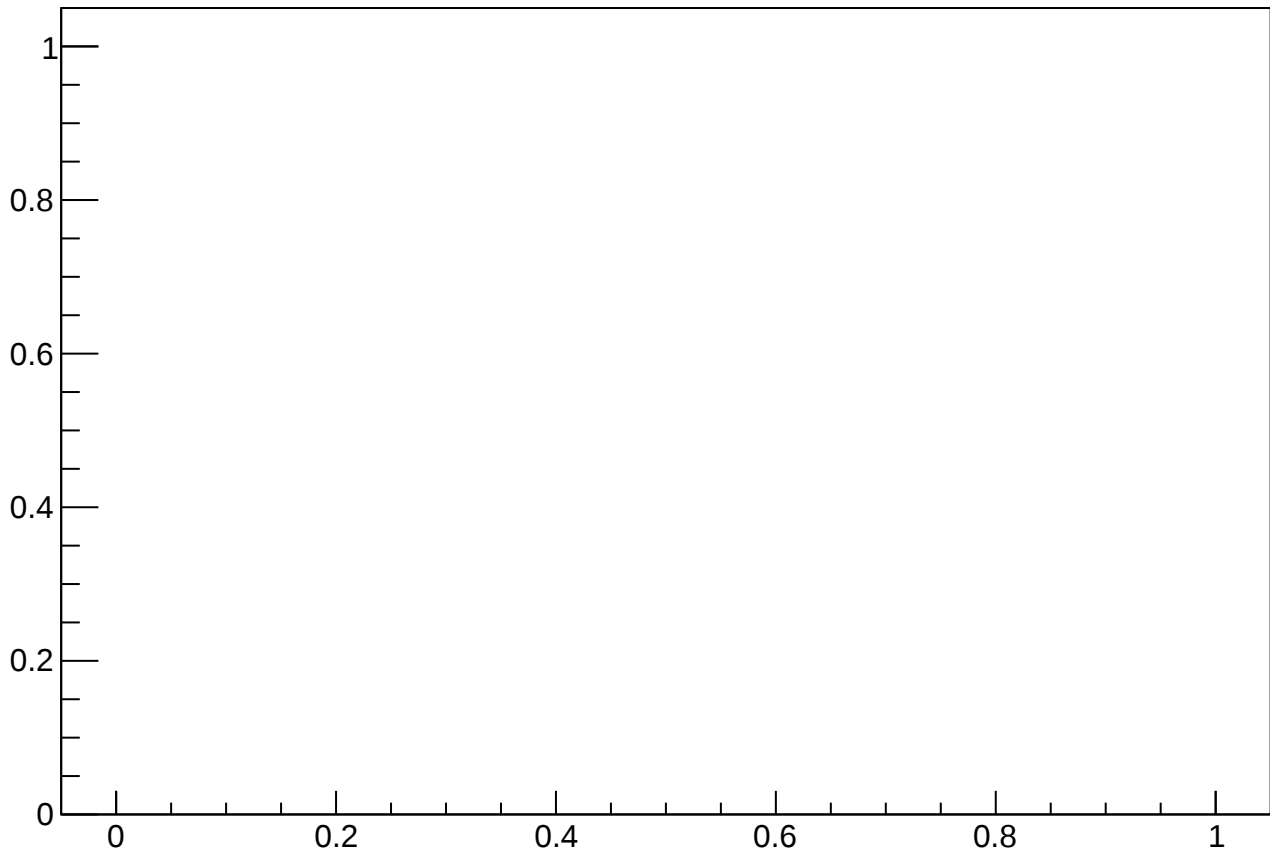
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

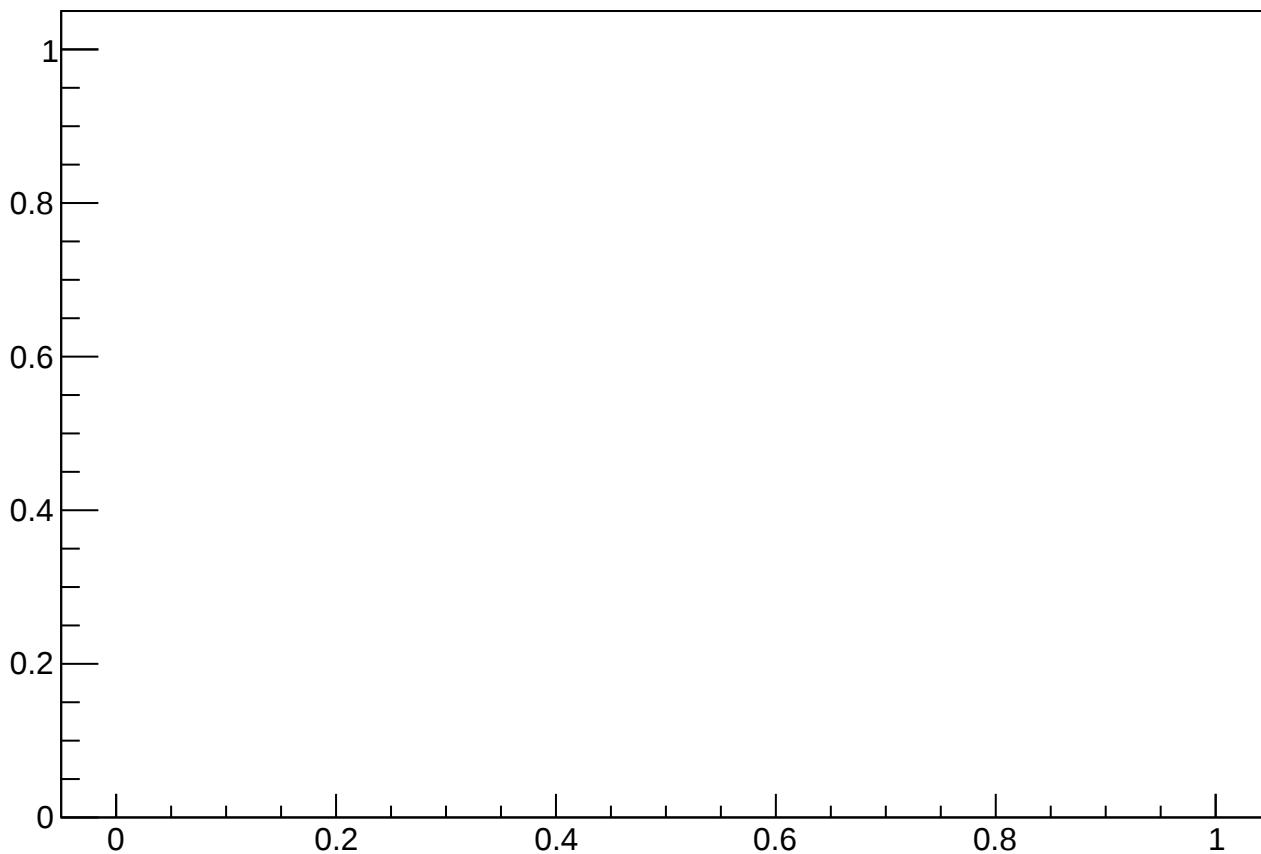
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

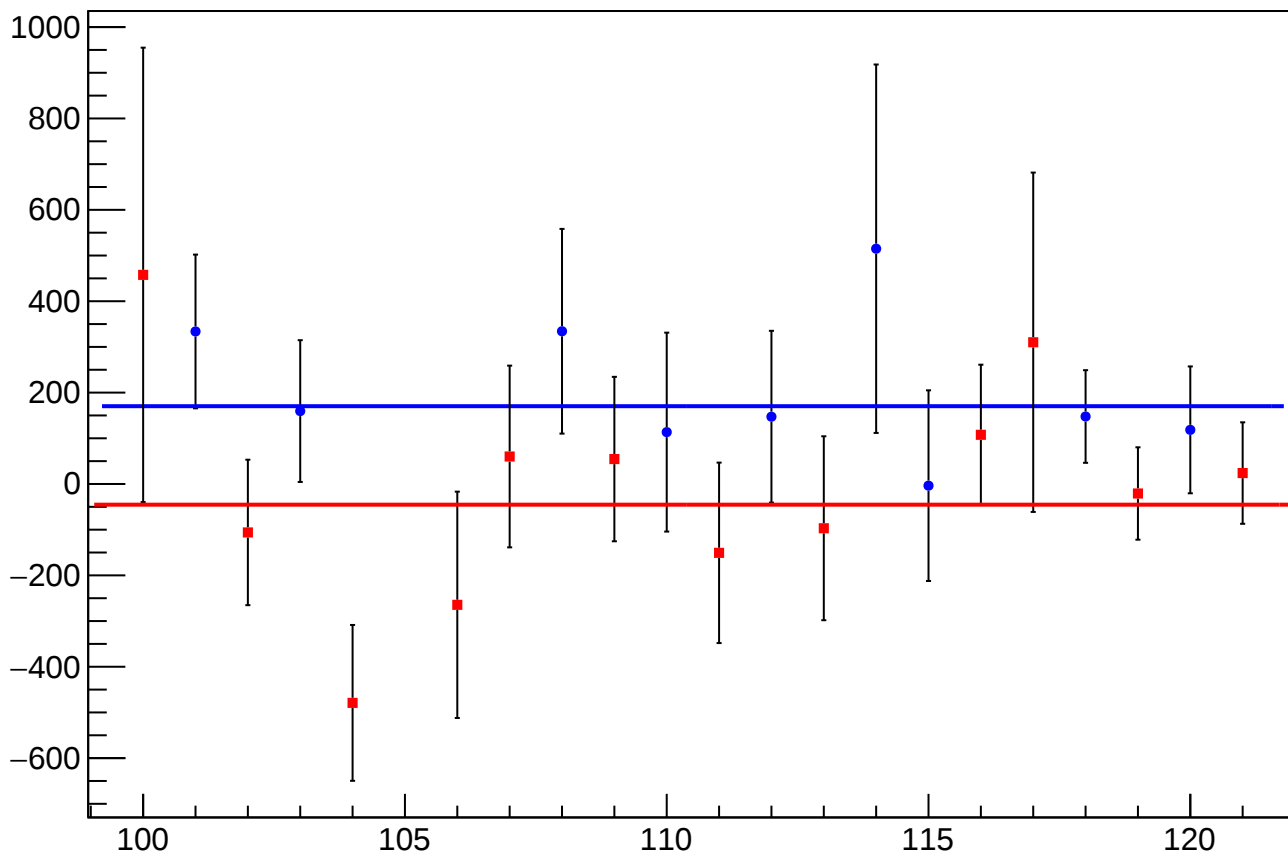
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_mean vs Slug



Right In: 170.253+/-55.511 χ^2/NDF : 3.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

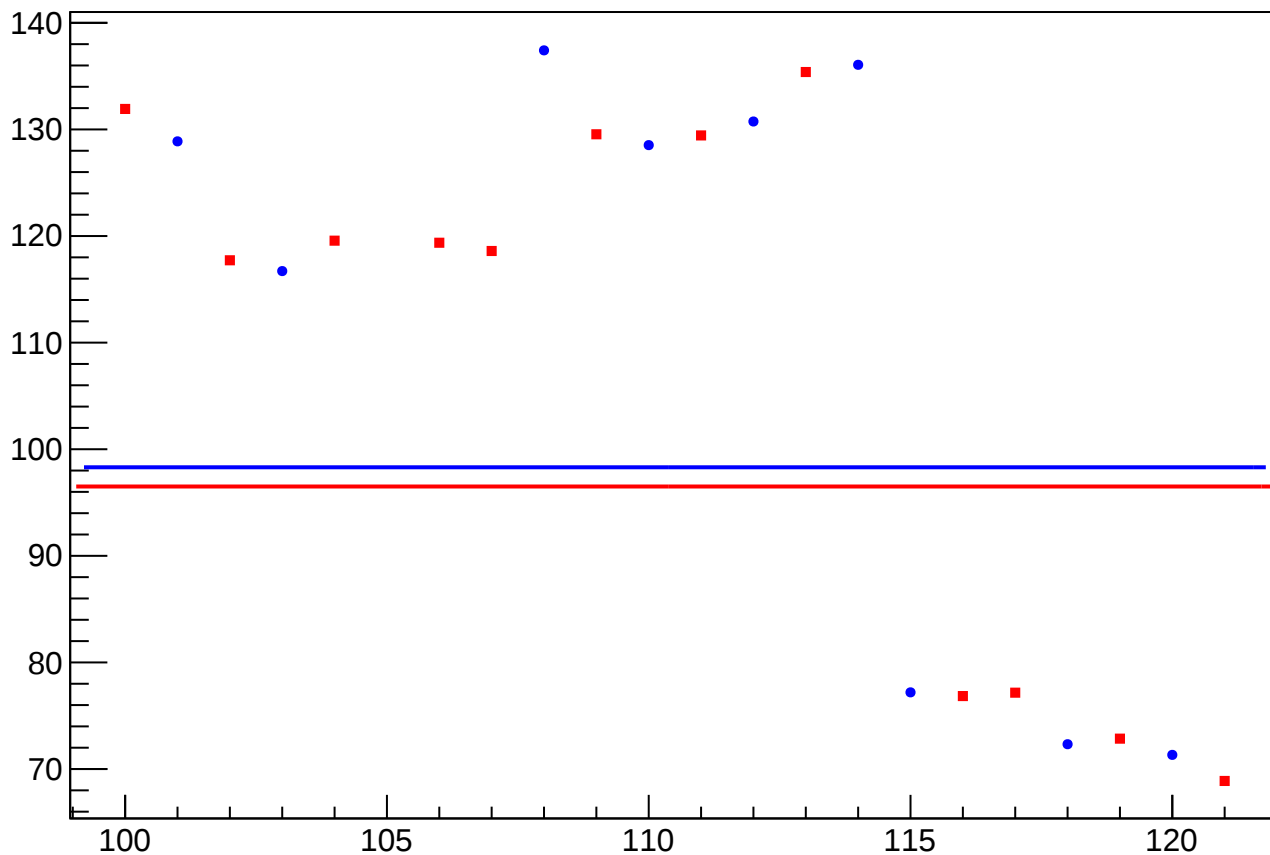
Right Out: -45.291+/-48.262 χ^2/NDF : 11.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

170.253+/-55.511 χ^2/NDF : 3.2/8

-45.291+/-48.262 χ^2/NDF : 11.7/11

reg_asym_sam1_rms vs Slug



Right In: 98.306+/-0.039 χ^2/NDF : 498156.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

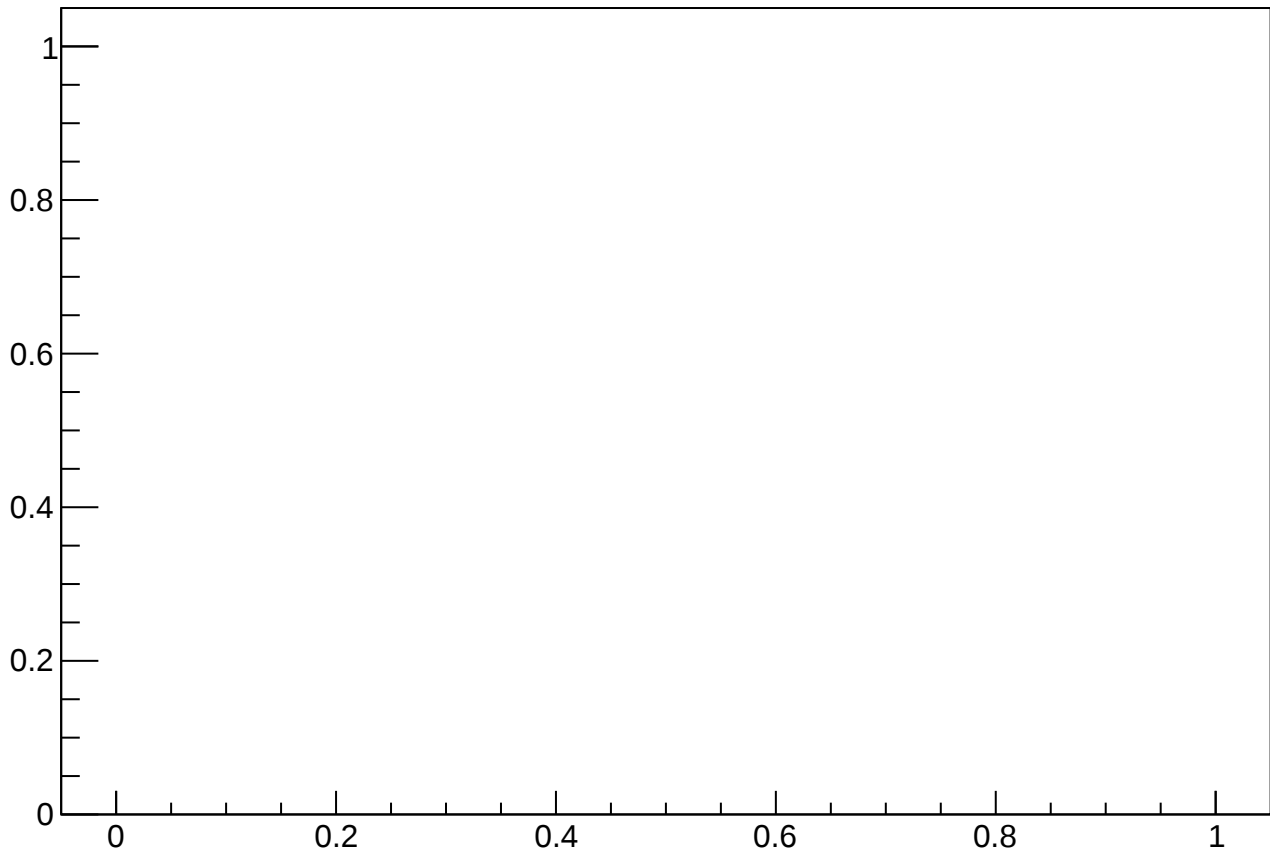
Right Out: 96.504+/-0.034 χ^2/NDF : 593155.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.306+/-0.039 χ^2/NDF : 498156.6/8

96.504+/-0.034 χ^2/NDF : 593155.5/11

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

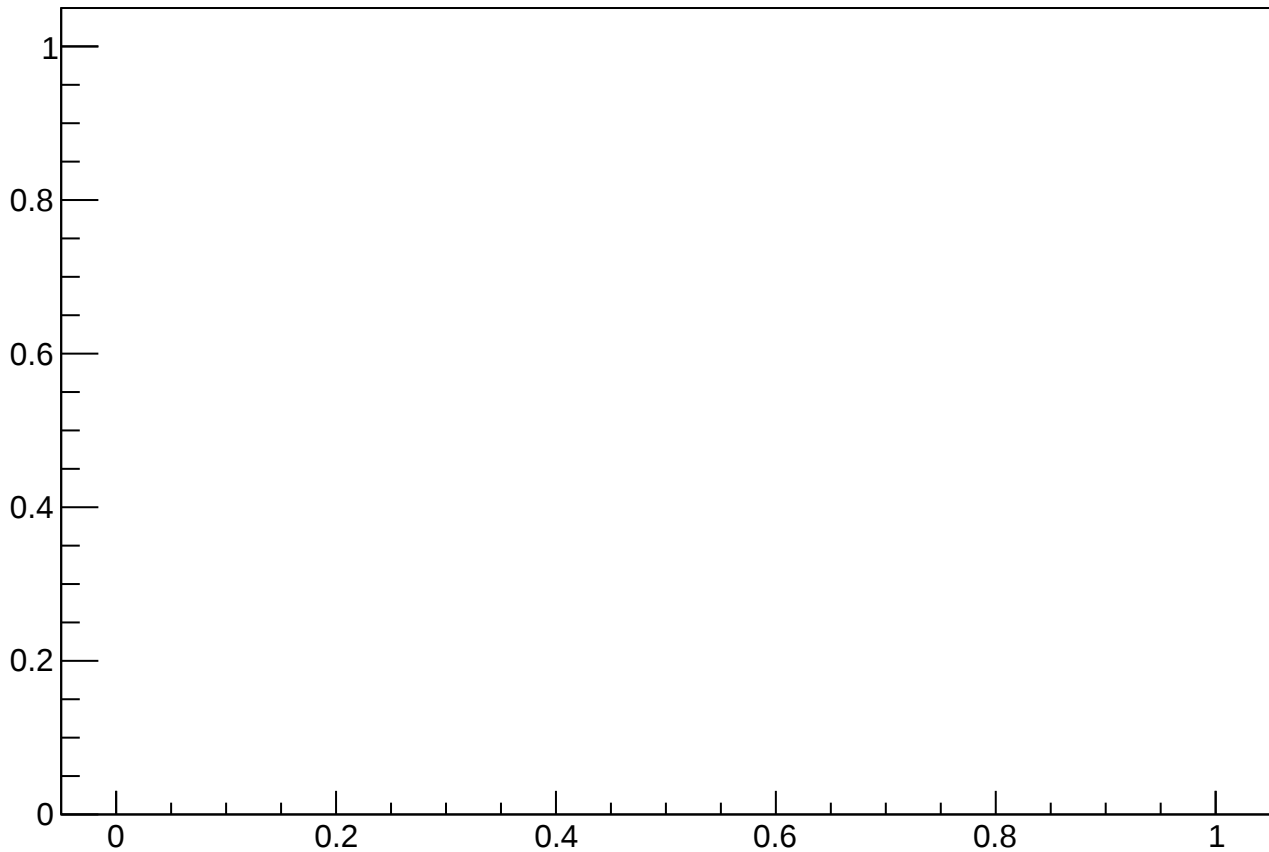
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

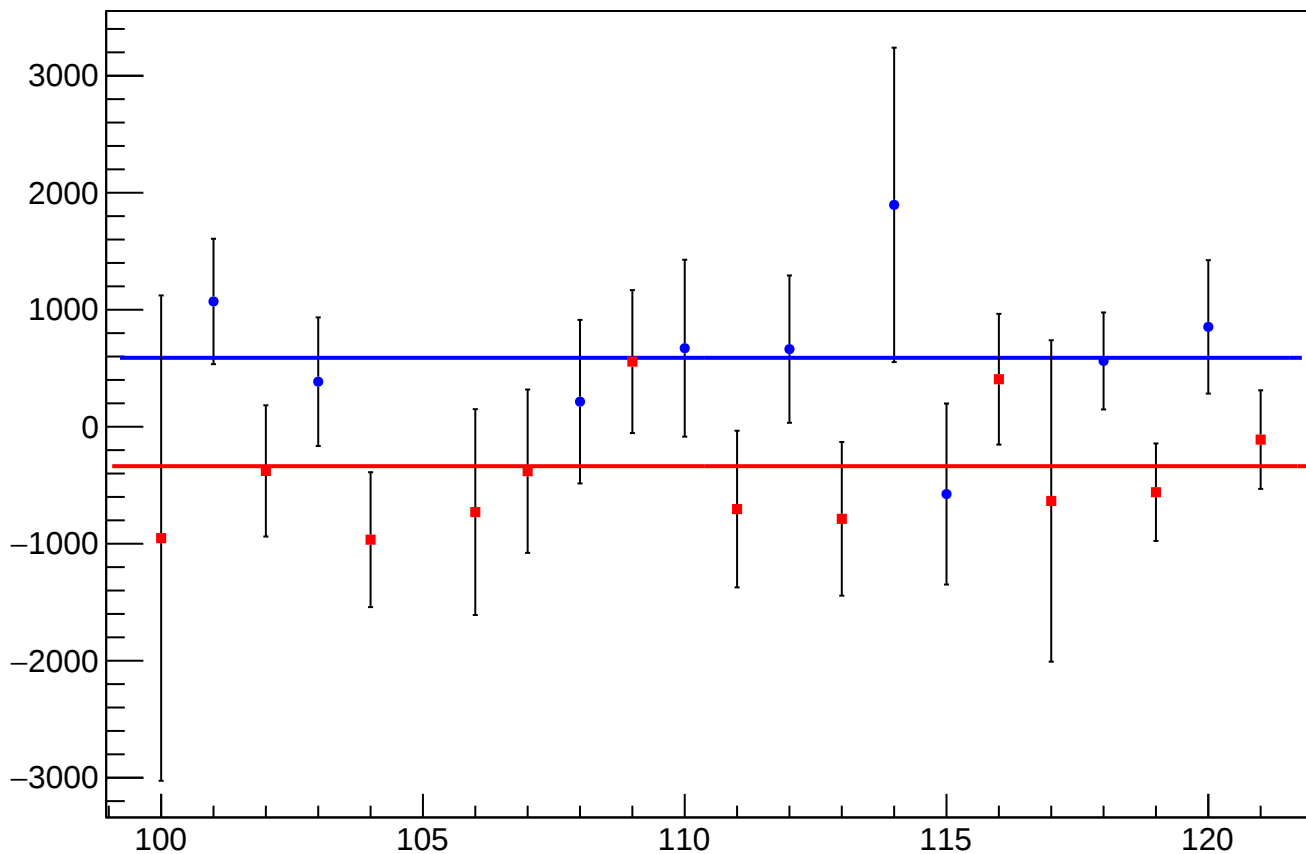
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 589.087 $\pm$ 203.151 χ^2 /NDF: 4.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

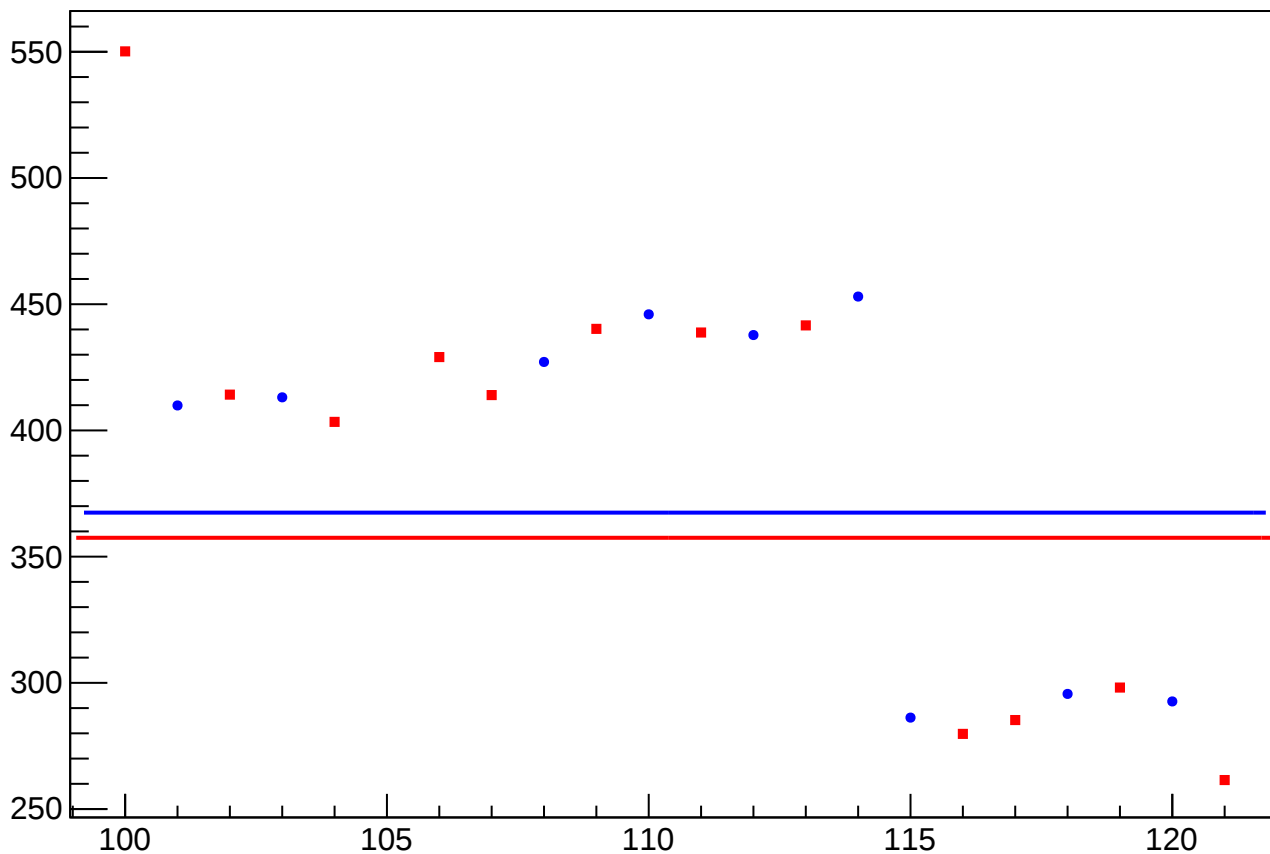
Right Out: -337.180 $\pm$ 176.449 χ^2 /NDF: 6.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

589.087 $\pm$ 203.151 χ^2 /NDF: 4.7/8

-337.180 $\pm$ 176.449 χ^2 /NDF: 6.8/11

reg_asym_sam2_rms vs Slug



Right In: 367.436+/-0.144 χ^2/NDF : 212087.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

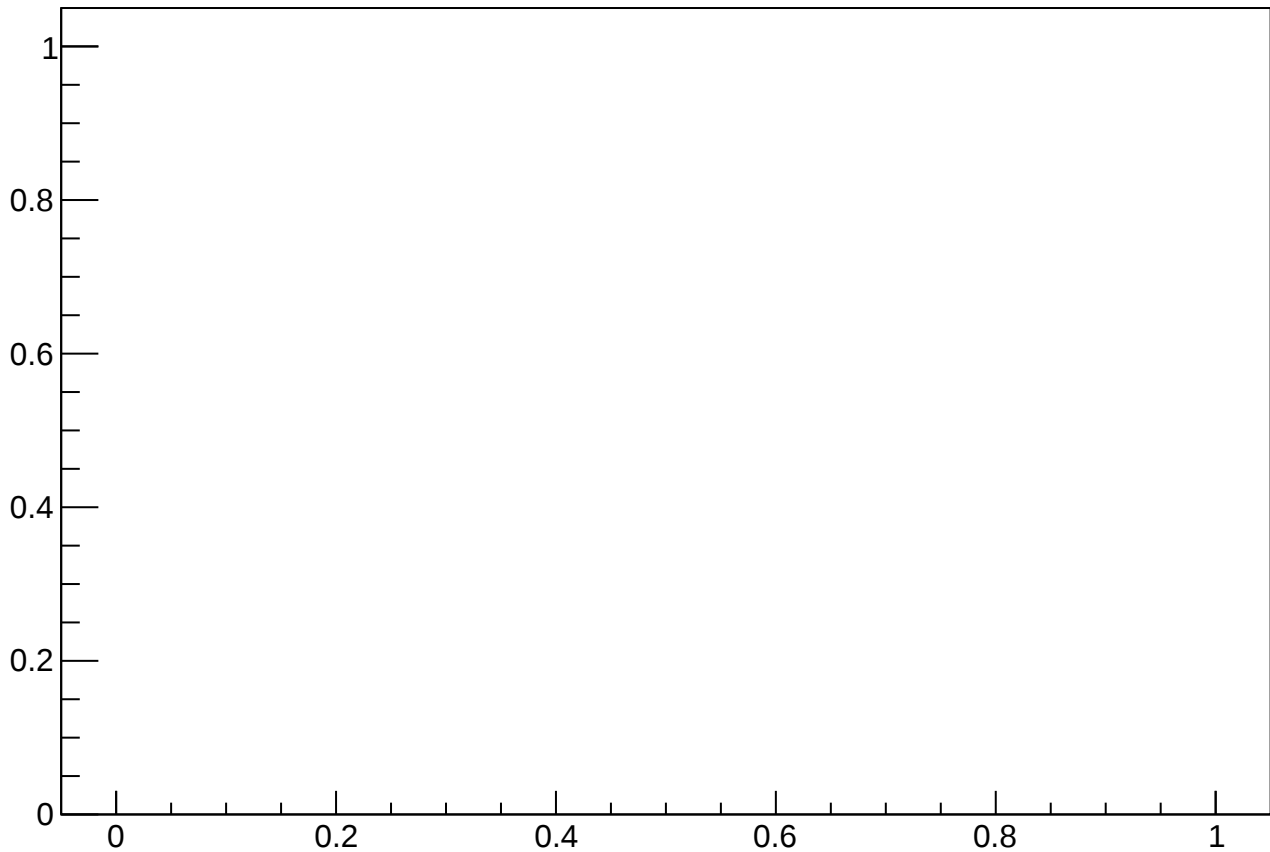
Right Out: 357.471+/-0.125 χ^2/NDF : 364332.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

367.436+/-0.144 χ^2/NDF : 212087.4/8

357.471+/-0.125 χ^2/NDF : 364332.8/11

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

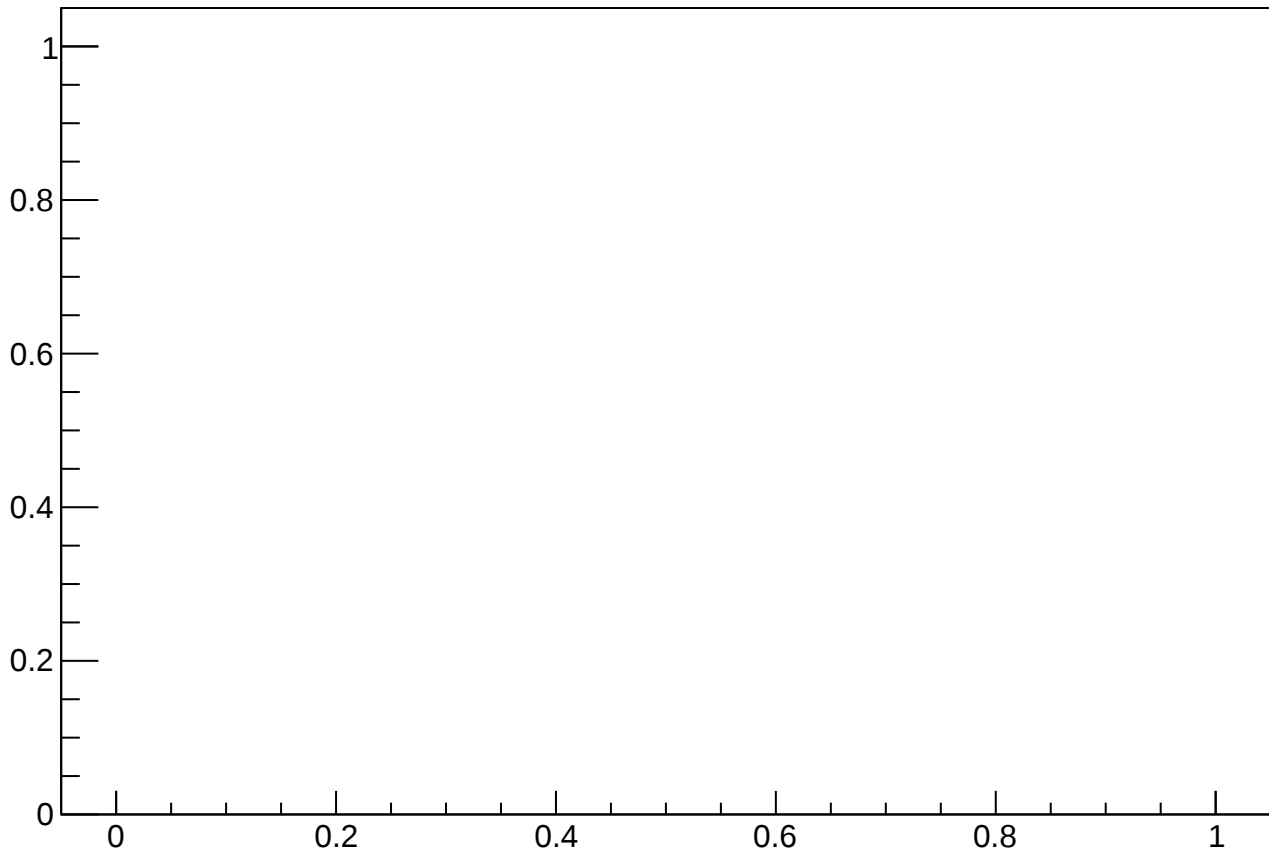
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

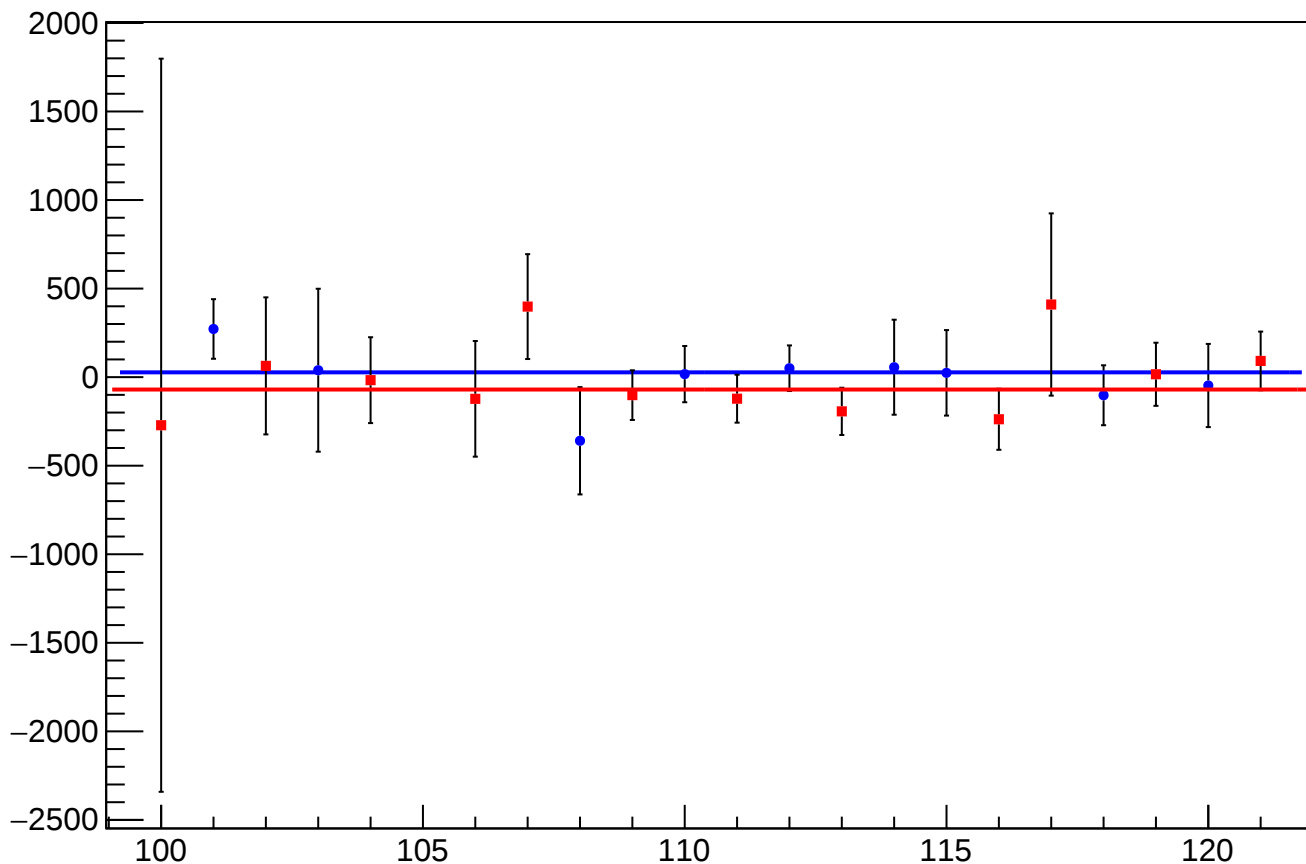
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 27.057+/-65.218 χ^2/NDF : 4.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

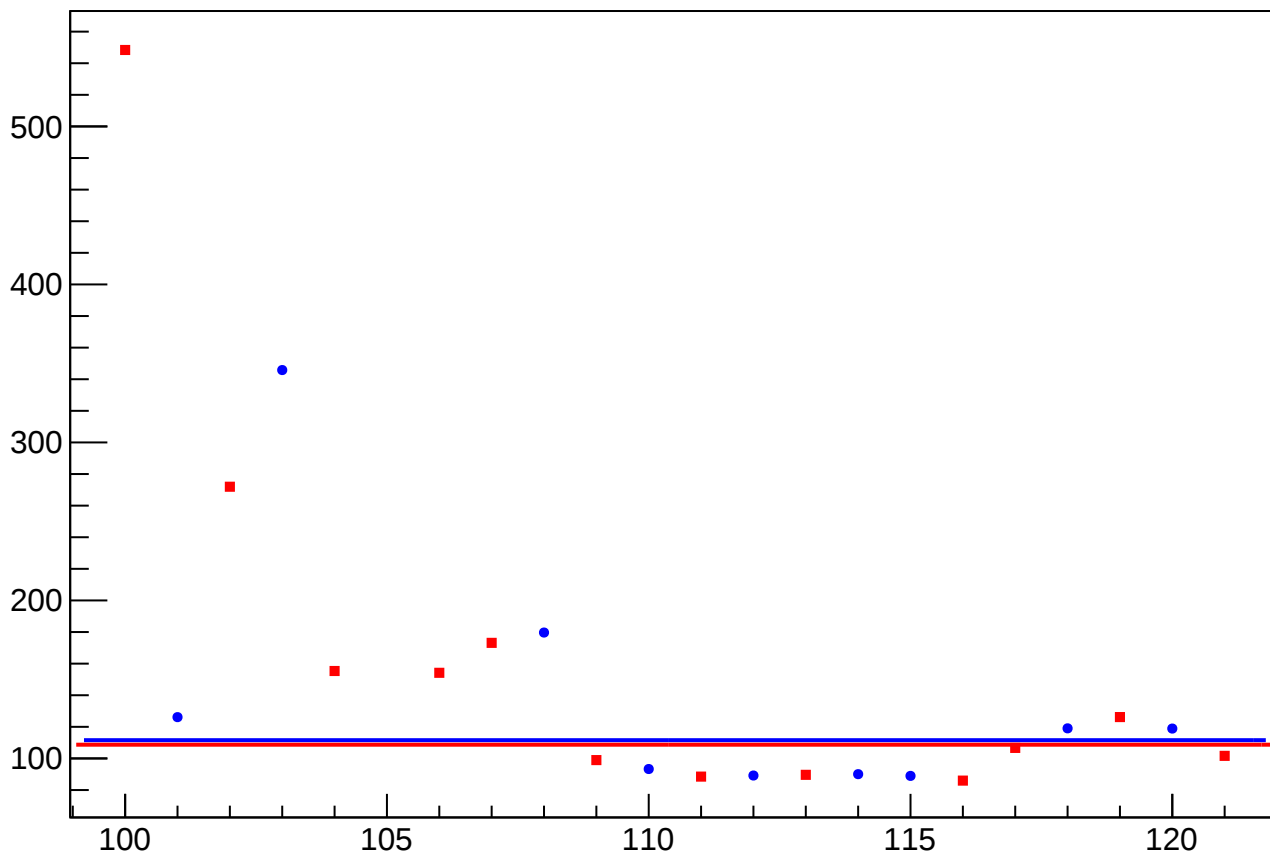
Right Out: -69.969+/-56.637 χ^2/NDF : 6.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.057+/-65.218 χ^2/NDF : 4.5/8

-69.969+/-56.637 χ^2/NDF : 6.8/11

reg_asym_sam3_rms vs Slug



Right In: 111.552+/-0.046 χ^2/NDF : 758036.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

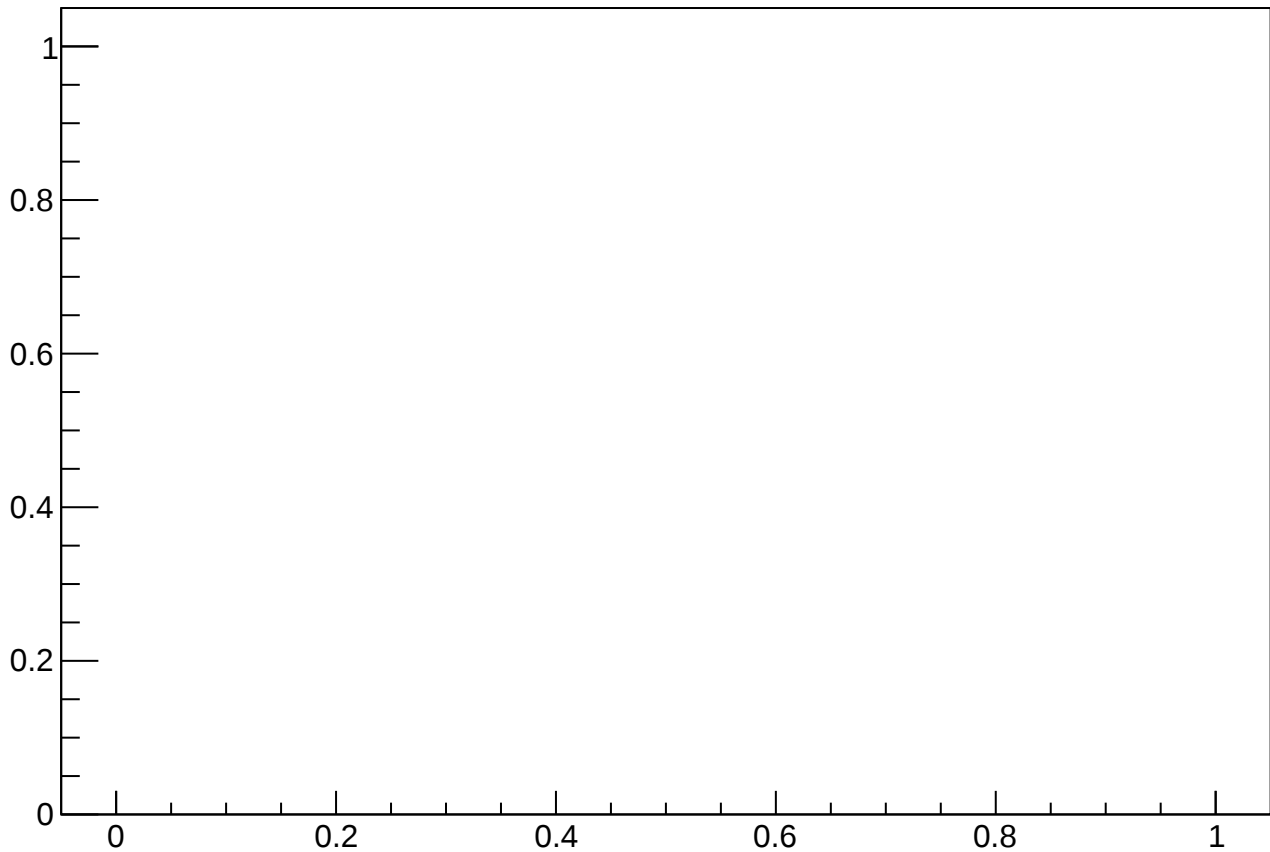
Right Out: 108.694+/-0.040 χ^2/NDF : 806894.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.552+/-0.046 χ^2/NDF : 758036.3/8

108.694+/-0.040 χ^2/NDF : 806894.3/11

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

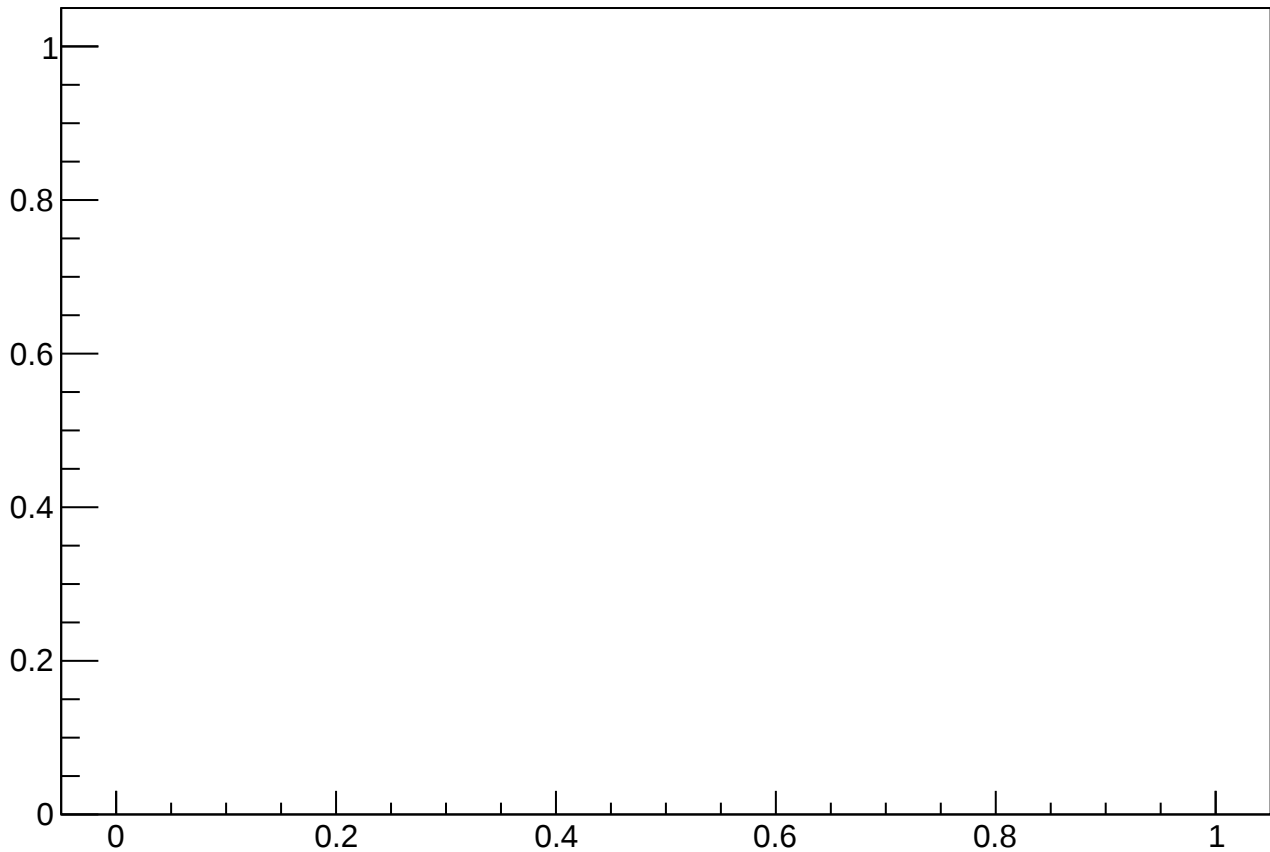
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

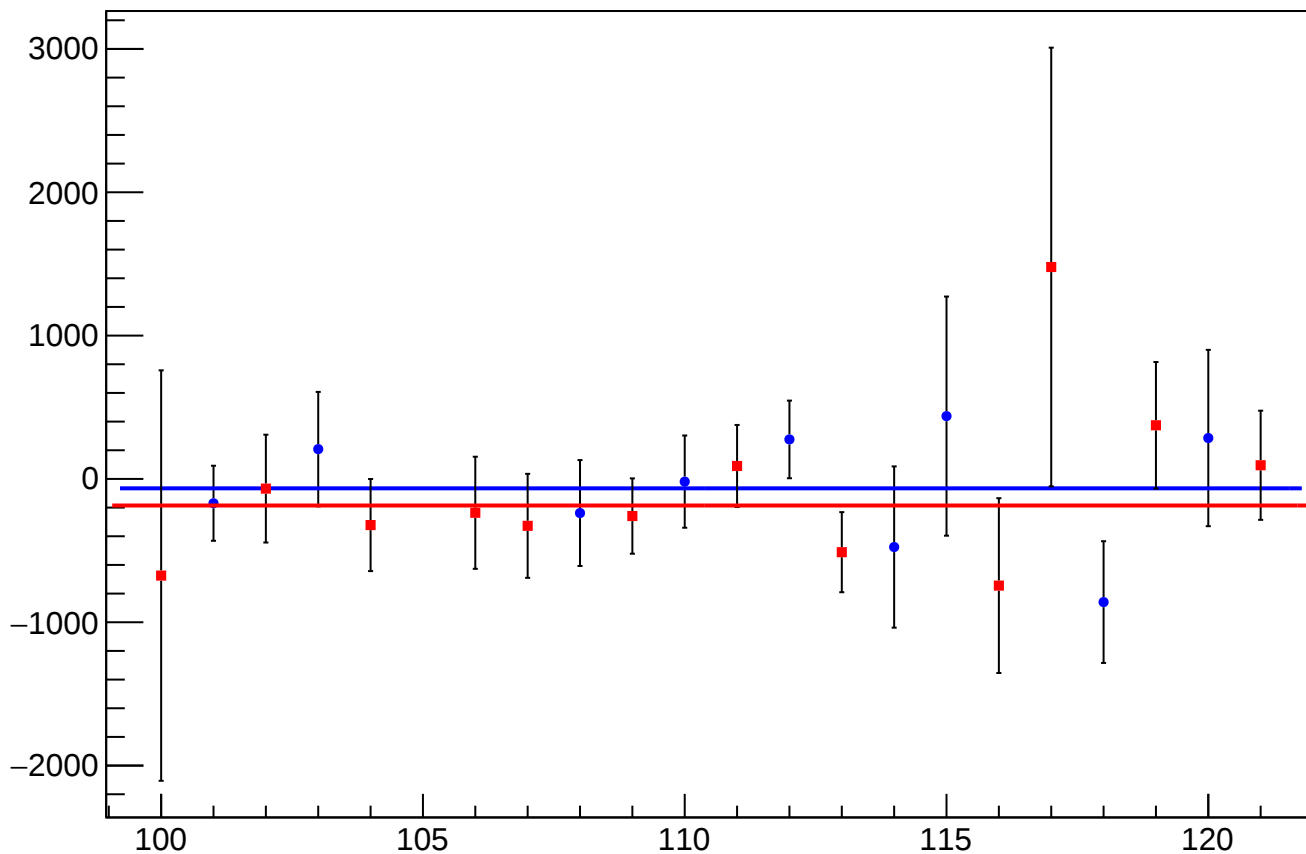
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -65.647 $\pm$ 124.729 χ^2 /NDF: 7.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

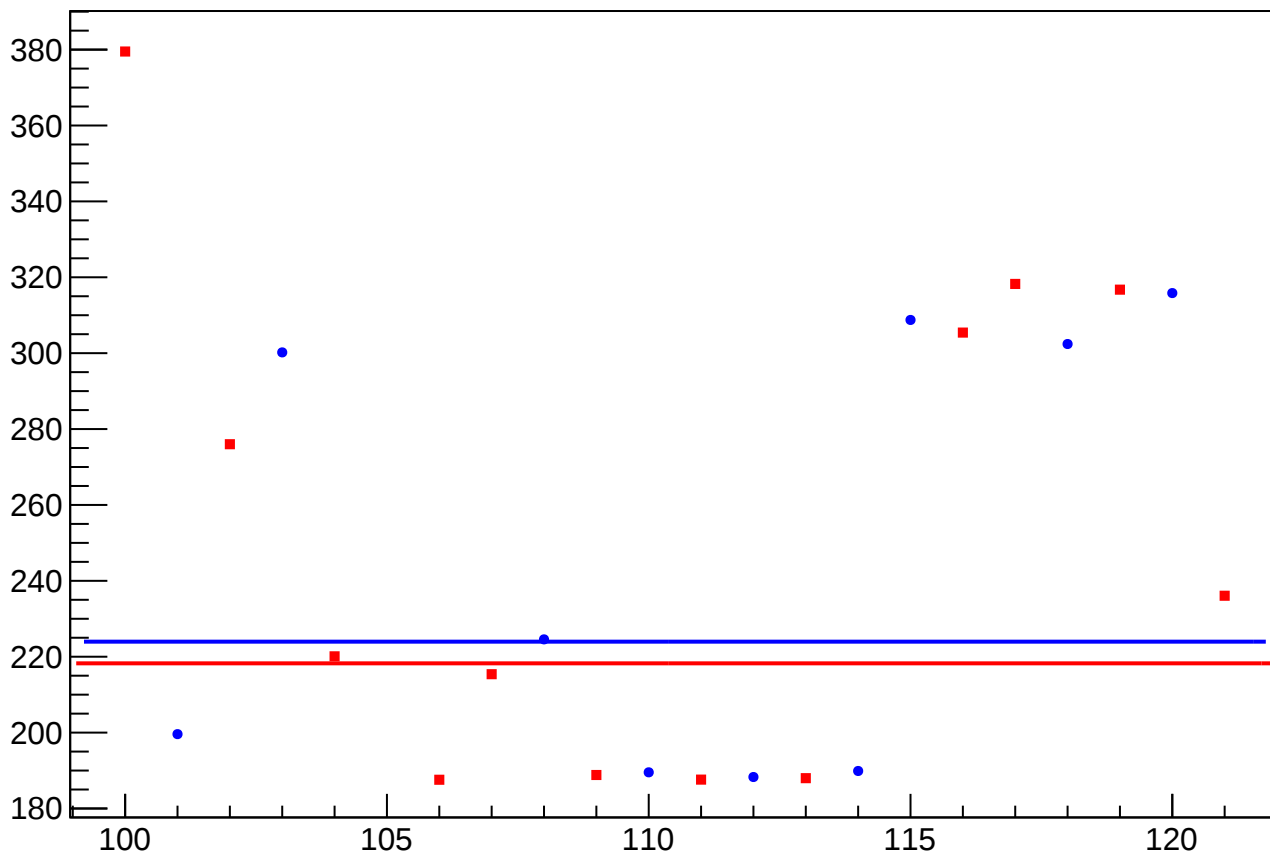
Right Out: -185.368 $\pm$ 107.819 χ^2 /NDF: 7.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-65.647 $\pm$ 124.729 χ^2 /NDF: 7.2/8

-185.368 $\pm$ 107.819 χ^2 /NDF: 7.1/11

reg_asym_sam4_rms vs Slug



Right In: 223.969+/-0.088 χ^2/NDF : 288784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

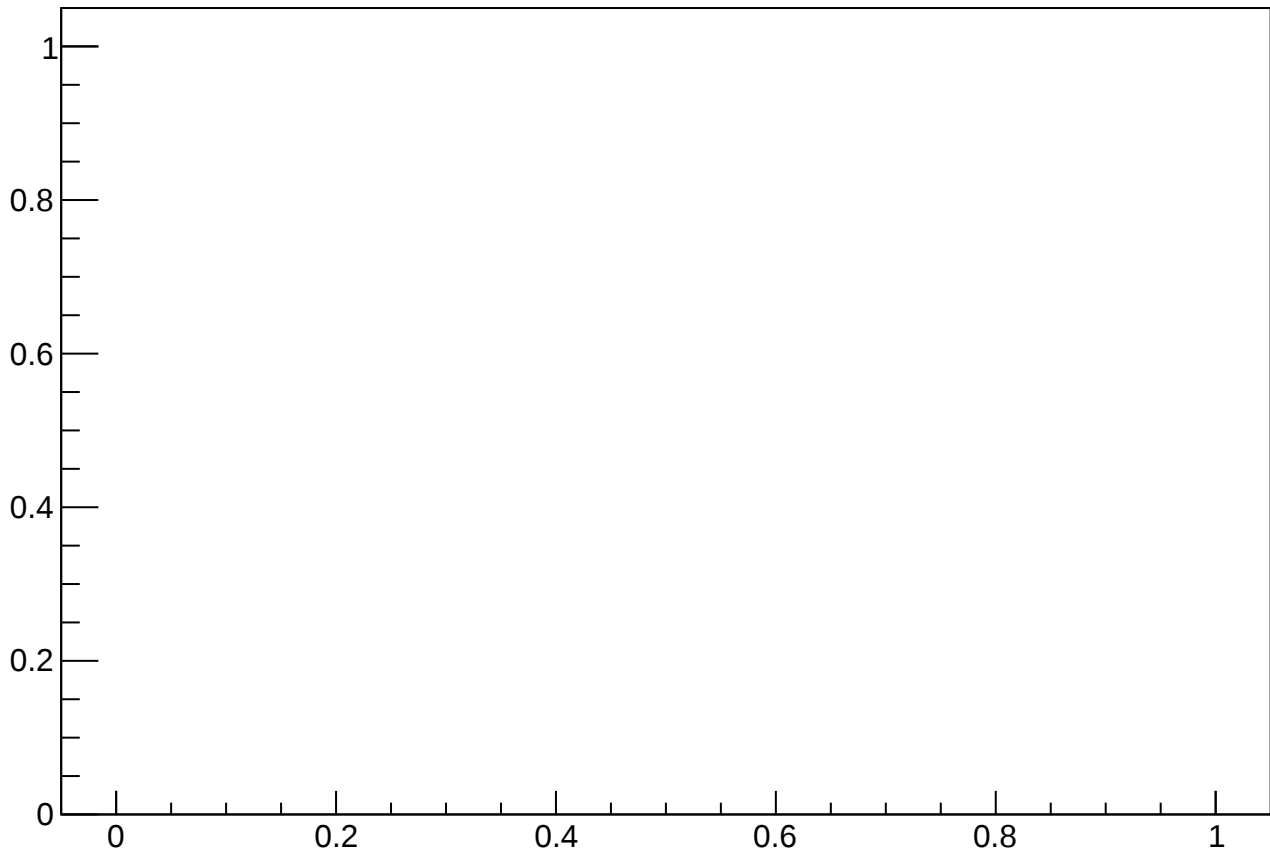
Right Out: 218.256+/-0.076 χ^2/NDF : 309822.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

223.969+/-0.088 χ^2/NDF : 288784.0/8

218.256+/-0.076 χ^2/NDF : 309822.0/11

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

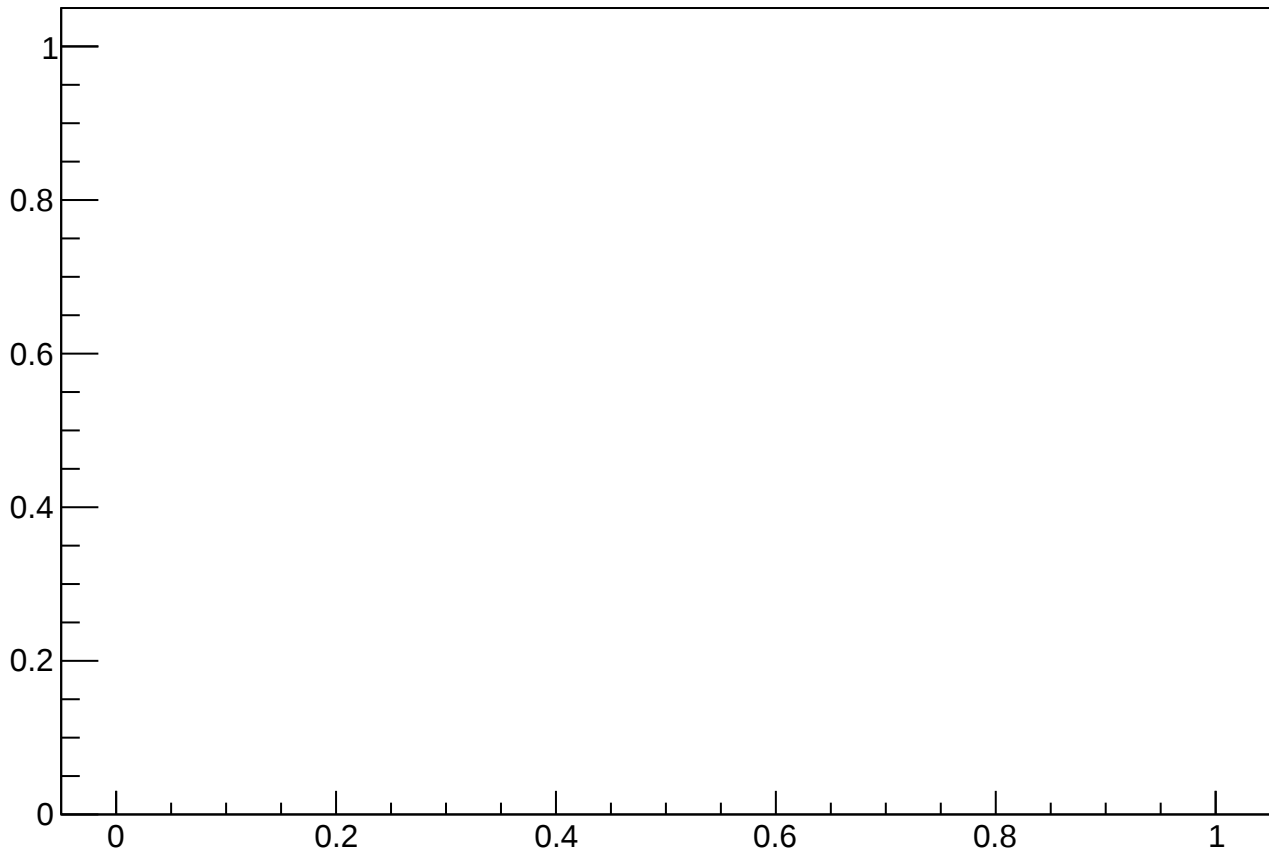
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

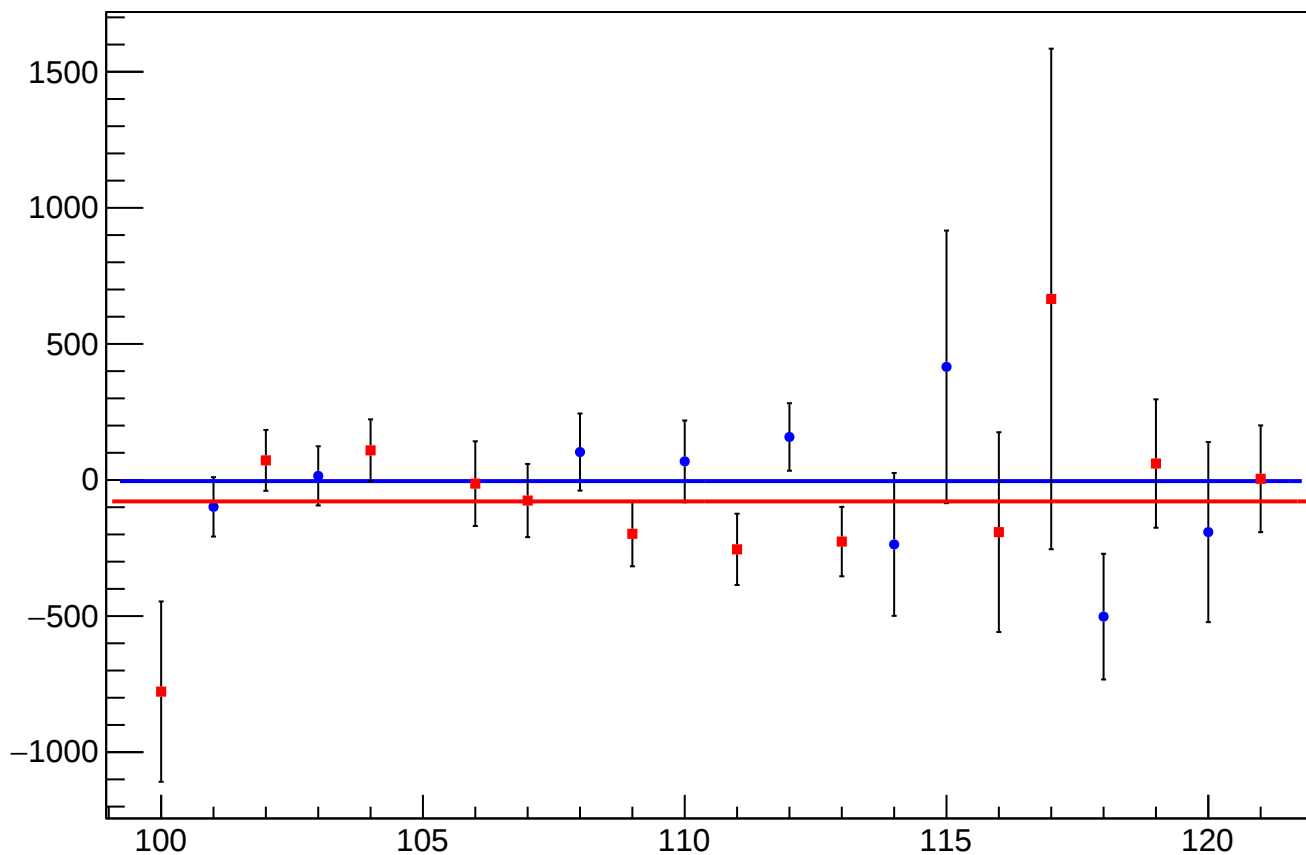
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -4.005+/-51.705 χ^2/NDF : 9.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

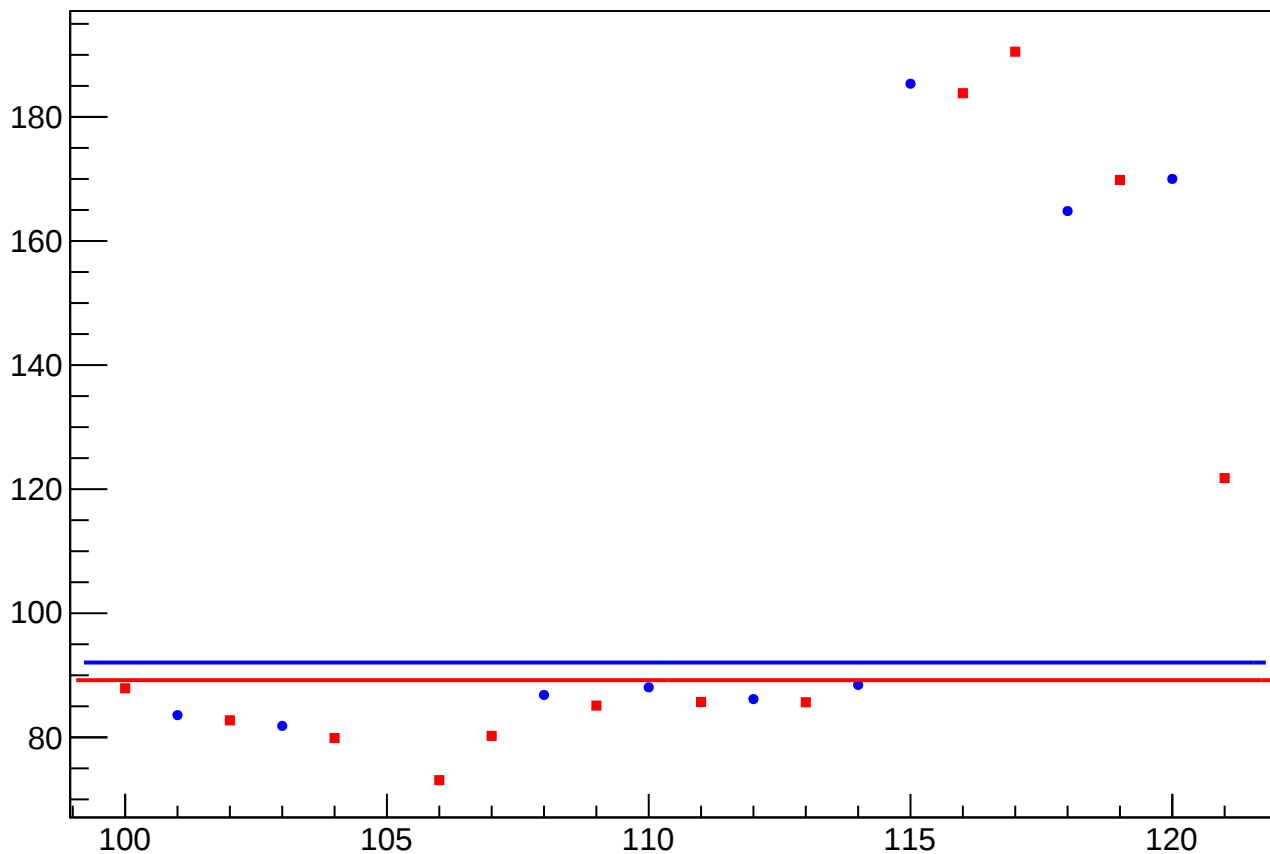
Right Out: -78.623+/-44.491 χ^2/NDF : 14.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.005+/-51.705 χ^2/NDF : 9.7/8

-78.623+/-44.491 χ^2/NDF : 14.6/11

reg_asym_sam5_rms vs Slug



Right In: 92.056+/-0.037 χ^2/NDF : 417594.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

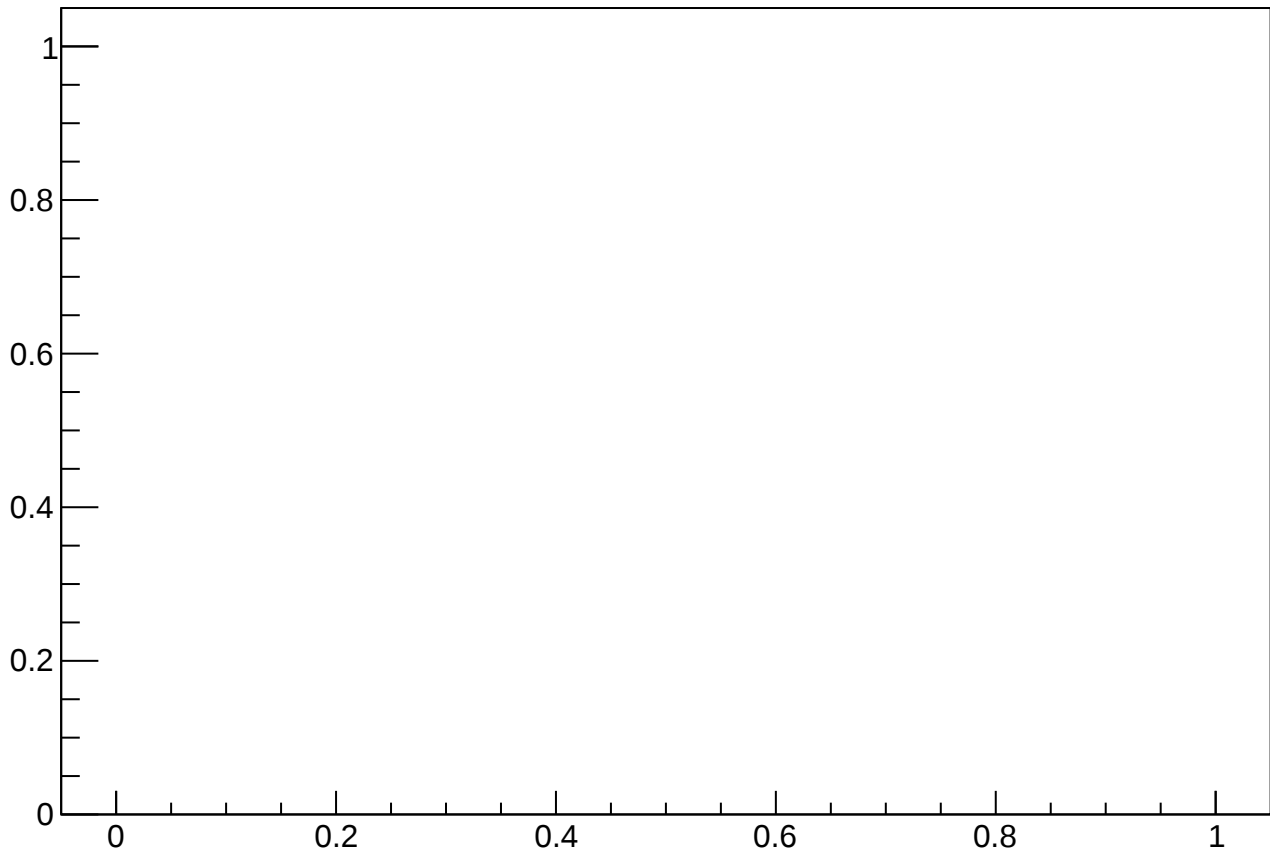
Right Out: 89.209+/-0.031 χ^2/NDF : 501695.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.056+/-0.037 χ^2/NDF : 417594.6/8

89.209+/-0.031 χ^2/NDF : 501695.4/11

asym_sam5_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

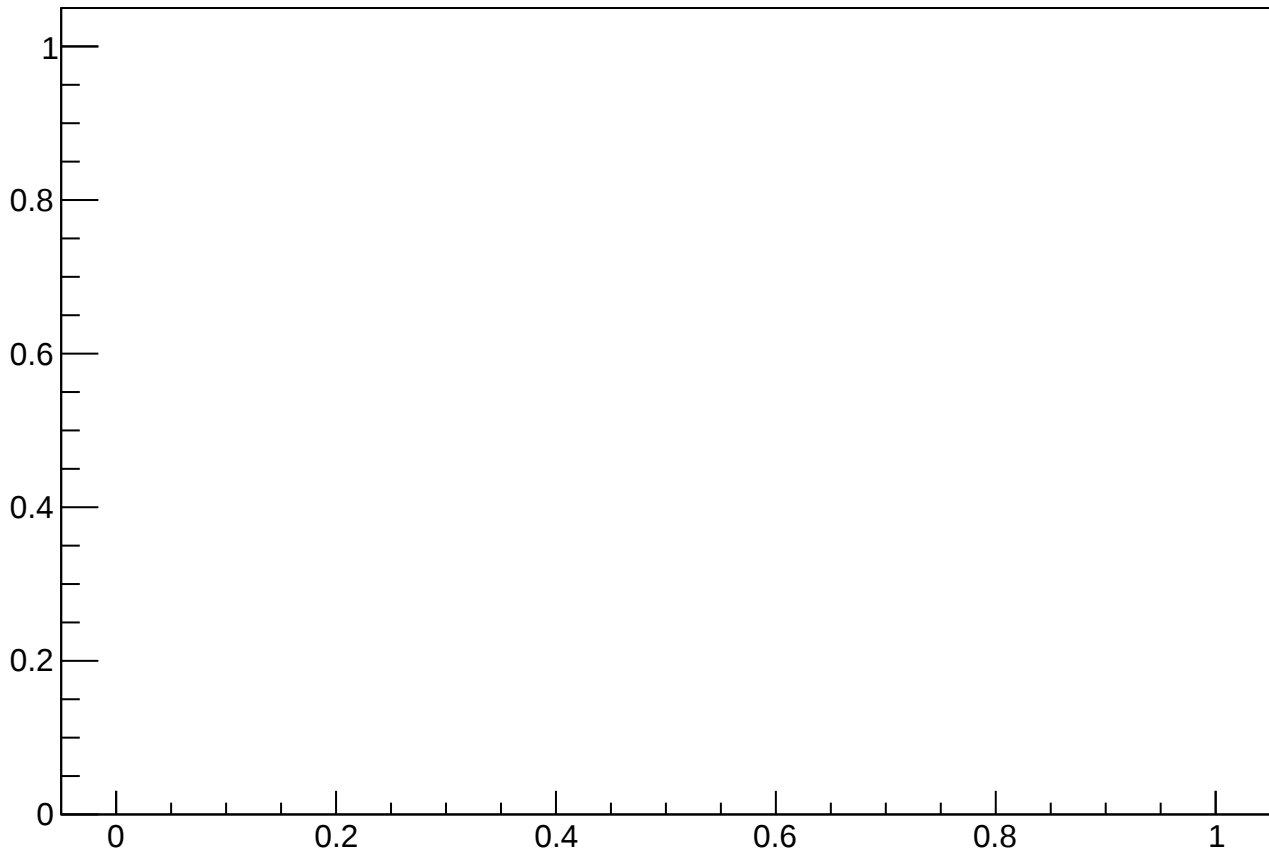
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

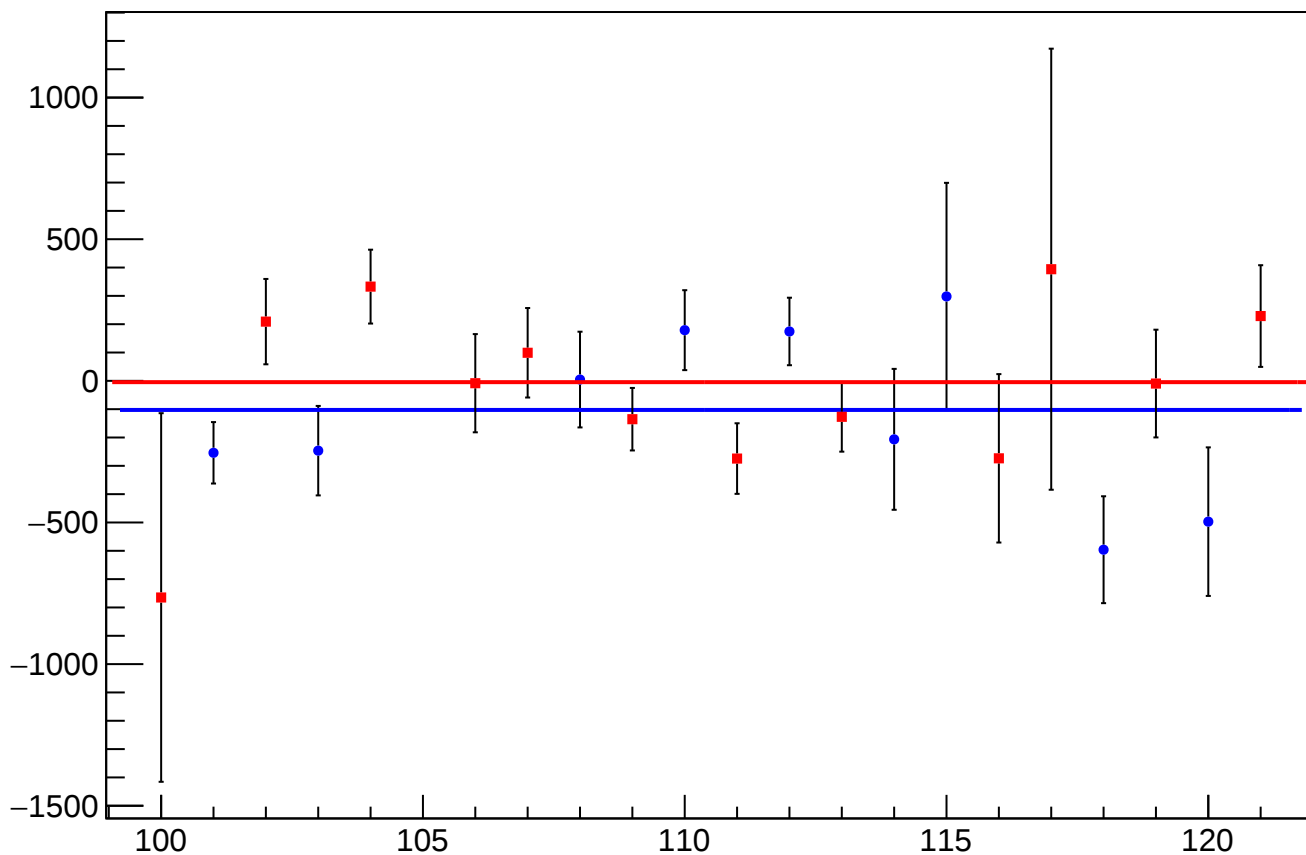
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_mean vs Slug



Right In: -102.704 $\pm$ 53.773 χ^2 /NDF: 22.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

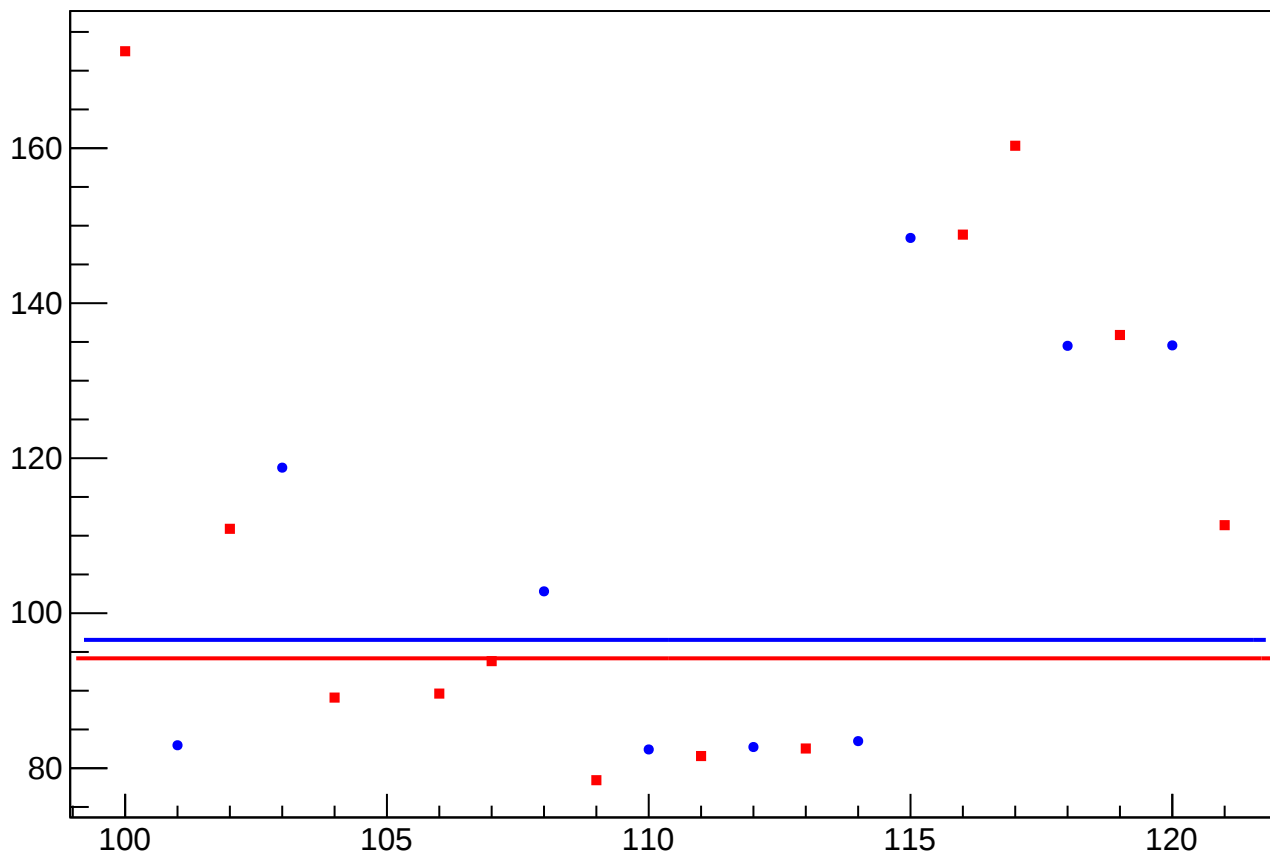
Right Out: -4.580 $\pm$ 46.478 χ^2 /NDF: 20.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-102.704 $\pm$ 53.773 χ^2 /NDF: 22.8/8

-4.580 $\pm$ 46.478 χ^2 /NDF: 20.4/11

reg_asym_sam6_rms vs Slug



Right In: 96.559+/-0.038 χ^2/NDF : 282619.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

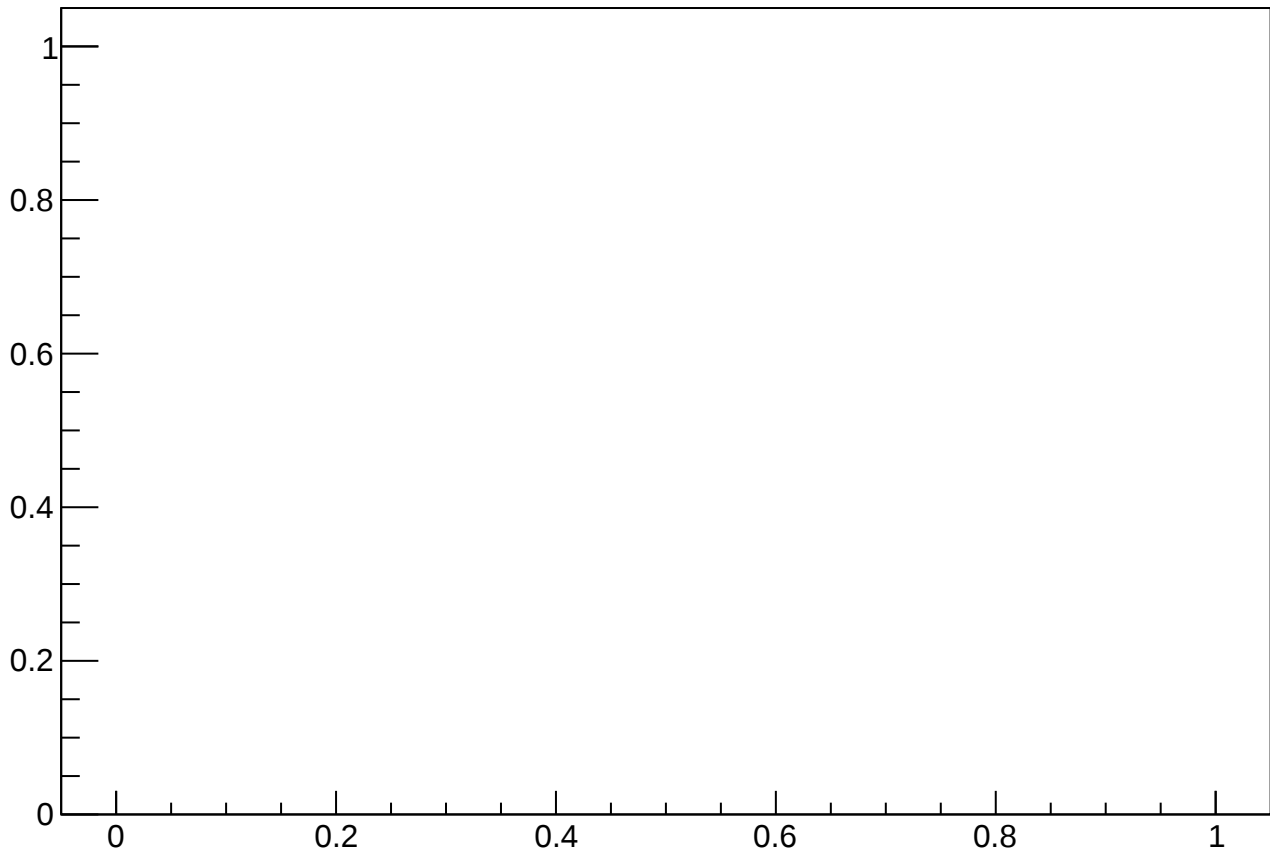
Right Out: 94.178+/-0.033 χ^2/NDF : 333666.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.559+/-0.038 χ^2/NDF : 282619.9/8

94.178+/-0.033 χ^2/NDF : 333666.2/11

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

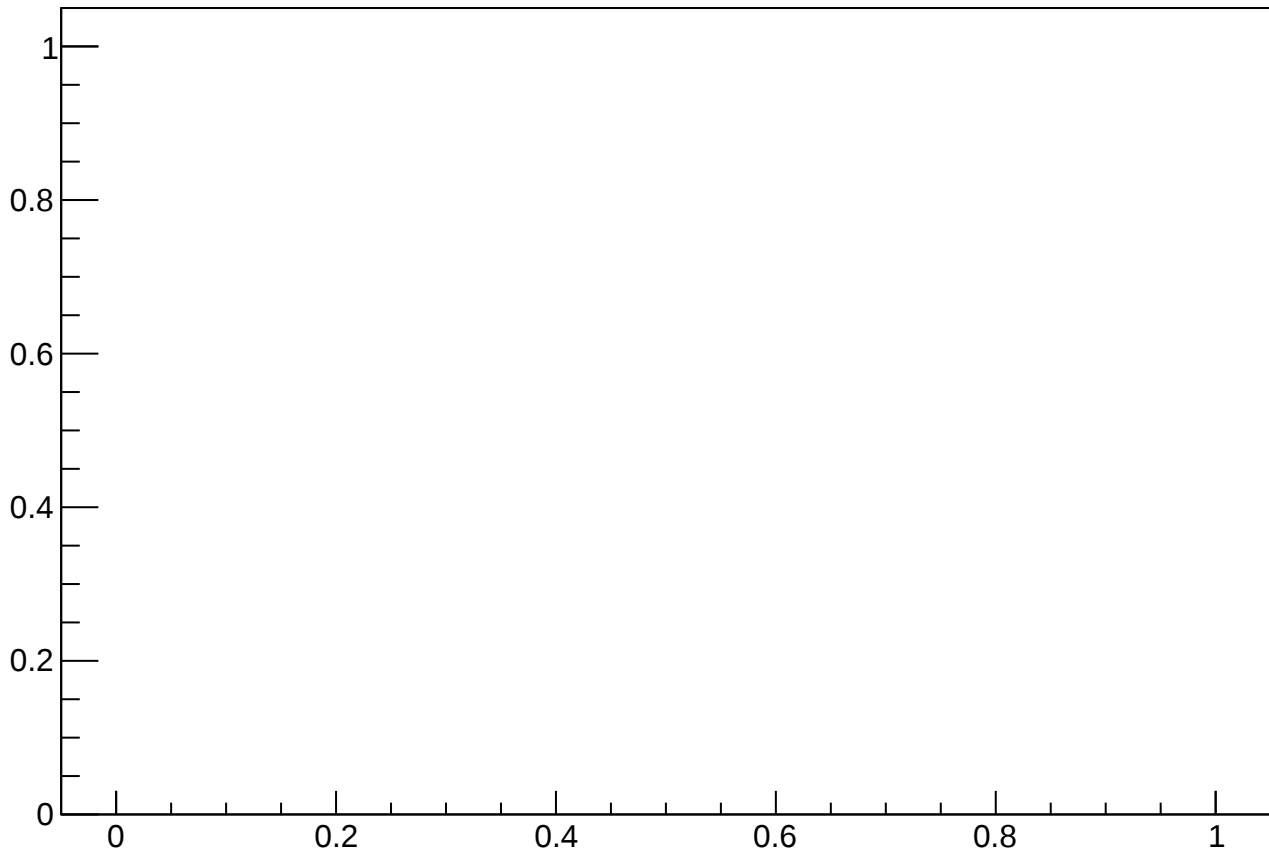
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

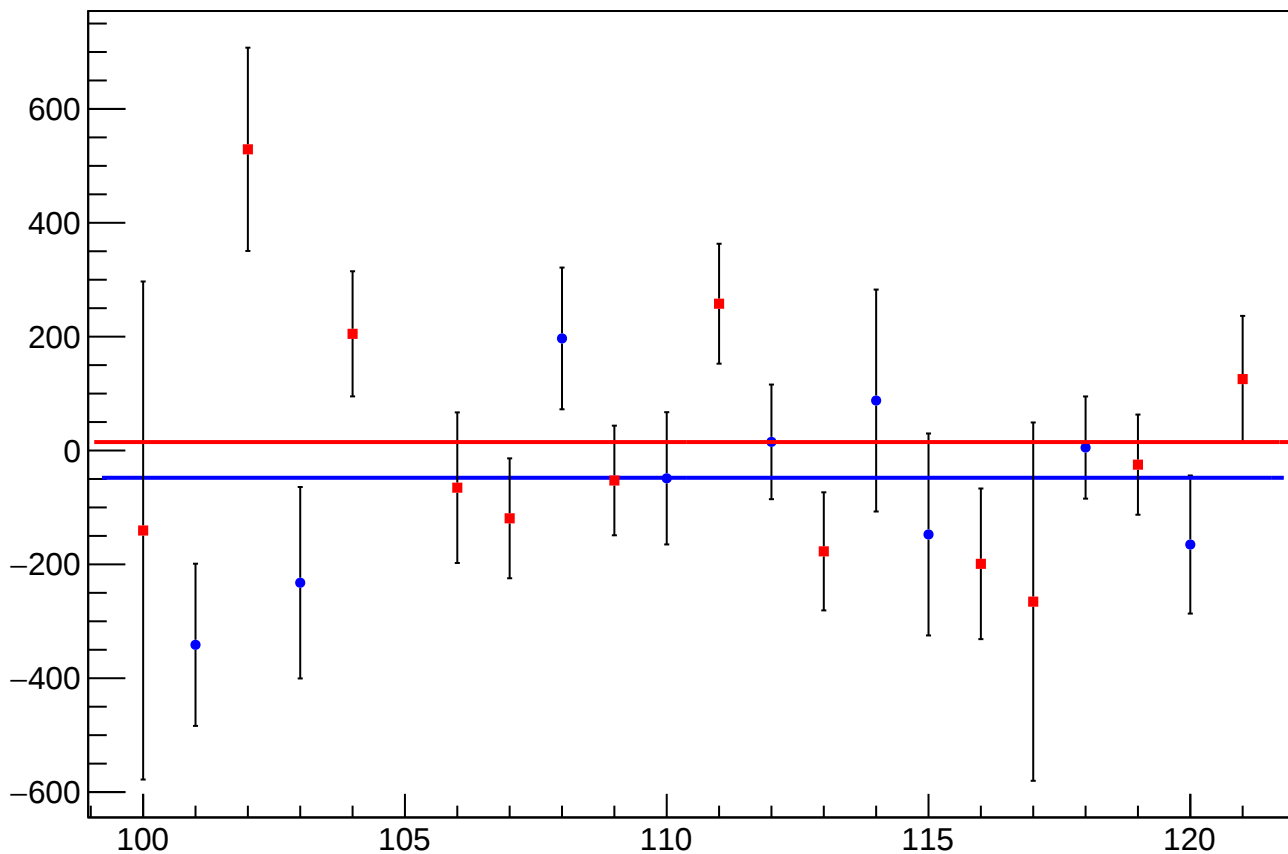
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -47.890+/-41.804 χ^2/NDF : 11.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

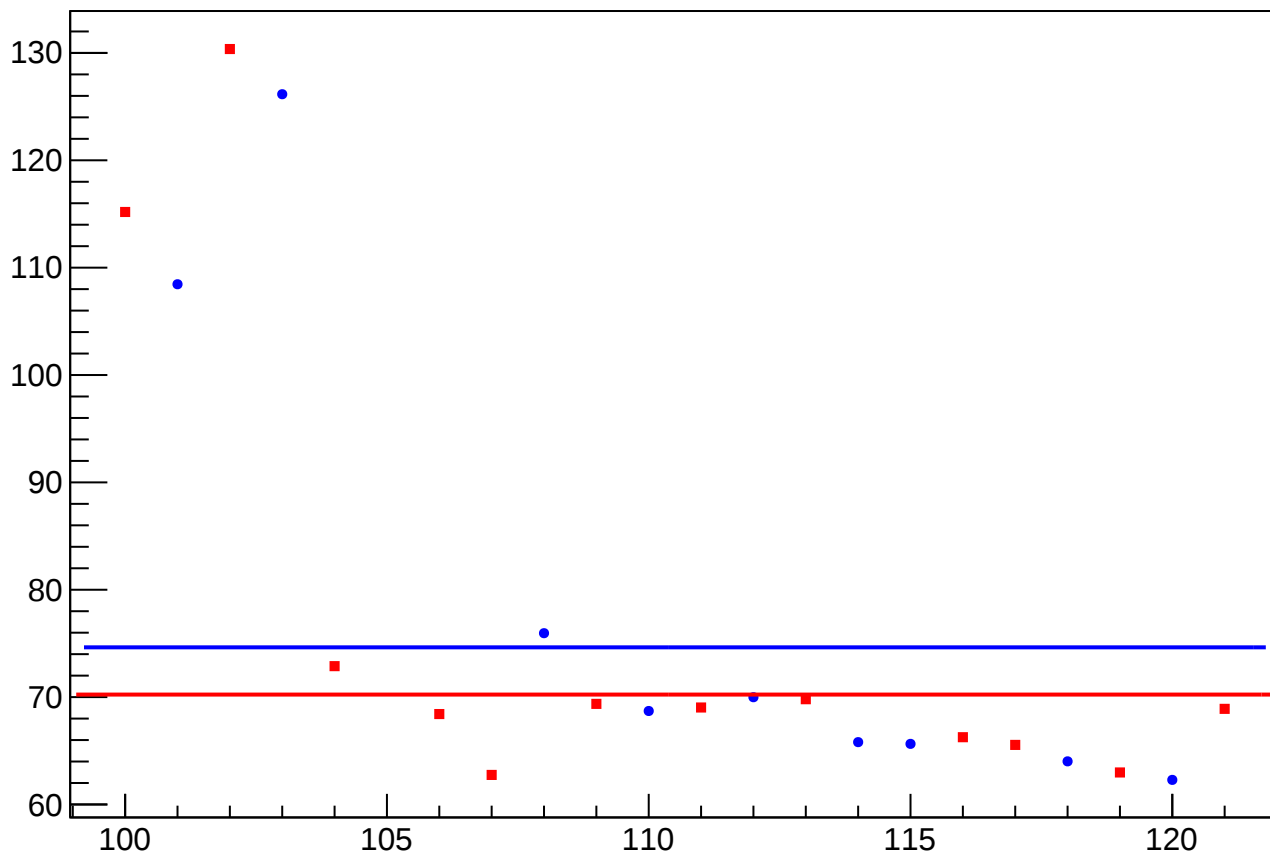
Right Out: 14.839+/-34.599 χ^2/NDF : 27.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.890+/-41.804 χ^2/NDF : 11.8/8

14.839+/-34.599 χ^2/NDF : 27.2/11

reg_asym_sam7_rms vs Slug



Right In: 74.635+/-0.030 χ^2/NDF : 368131.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

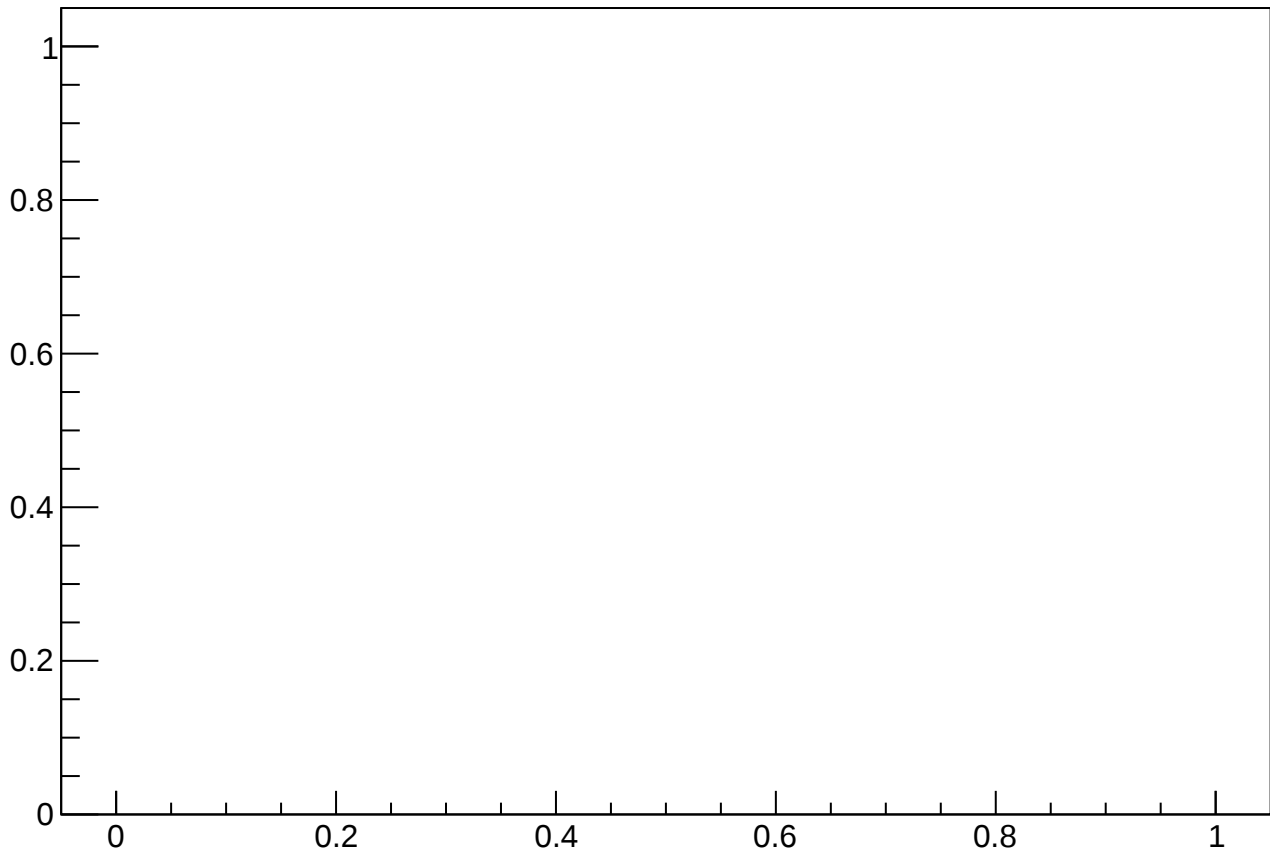
Right Out: 70.236+/-0.024 χ^2/NDF : 276188.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

74.635+/-0.030 χ^2/NDF : 368131.5/8

70.236+/-0.024 χ^2/NDF : 276188.1/11

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

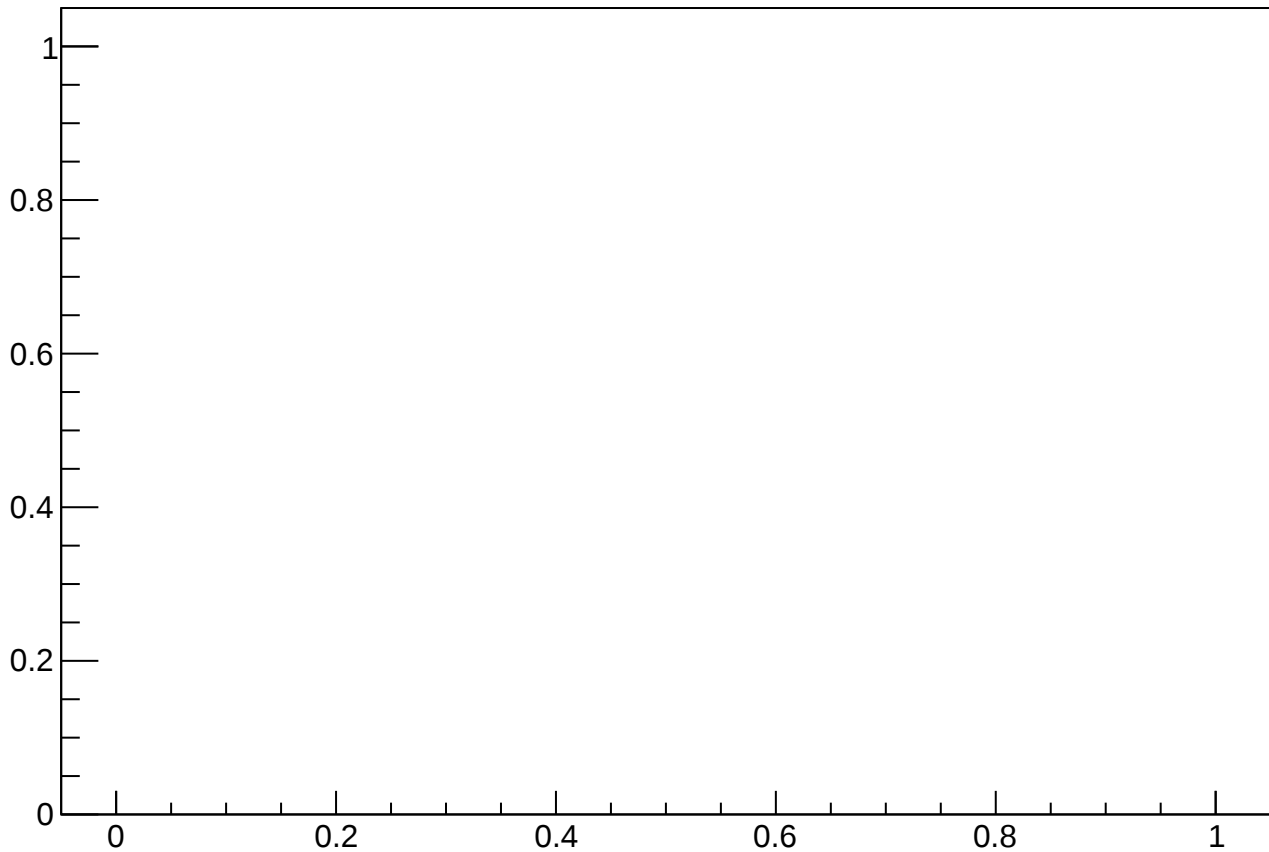
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

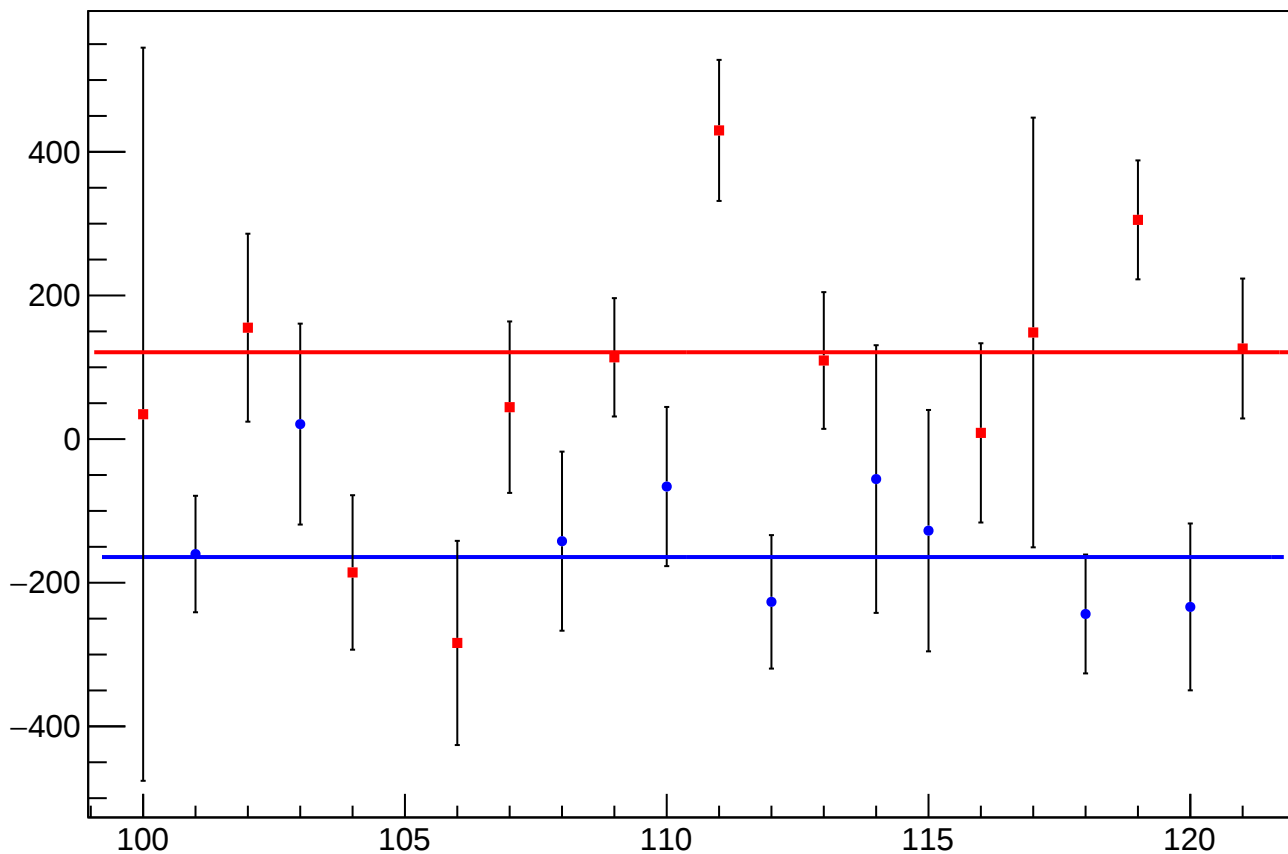
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -164.236+/-36.542 χ^2/NDF : 4.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

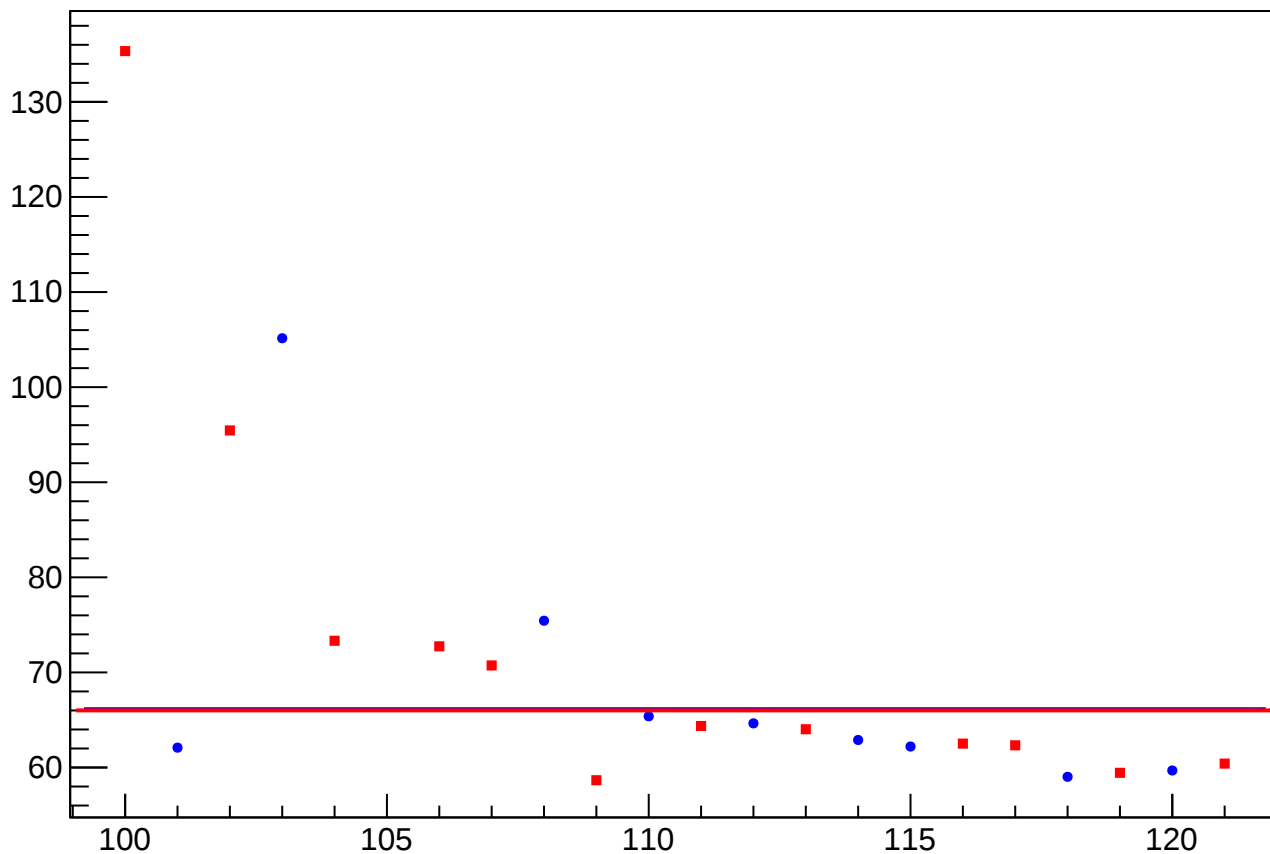
Right Out: 120.955+/-32.338 χ^2/NDF : 32.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-164.236+/-36.542 χ^2/NDF : 4.7/8

120.955+/-32.338 χ^2/NDF : 32.4/11

reg_asym_sam8_rms vs Slug



Right In: 66.127+/-0.026 χ^2/NDF : 194870.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

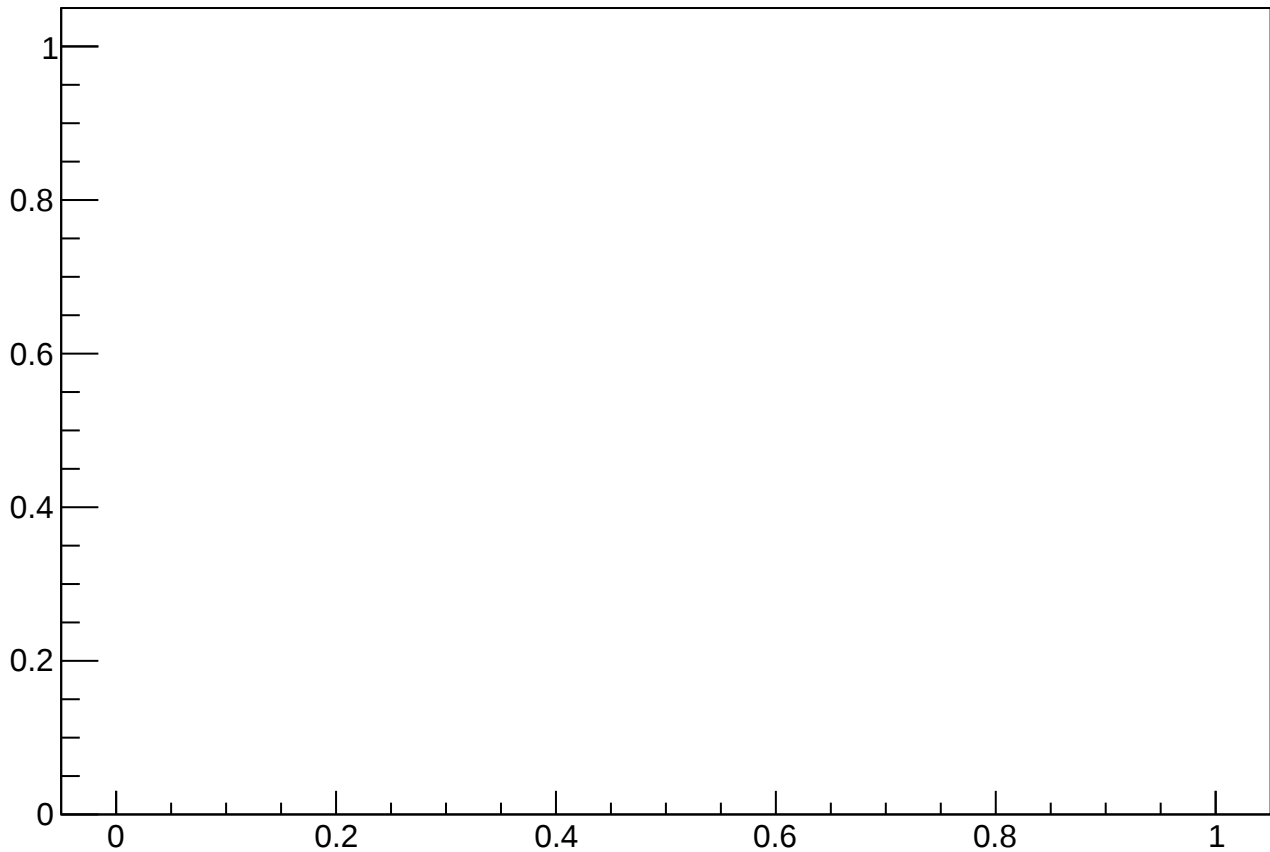
Right Out: 66.006+/-0.023 χ^2/NDF : 193383.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.127+/-0.026 χ^2/NDF : 194870.0/8

66.006+/-0.023 χ^2/NDF : 193383.3/11

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

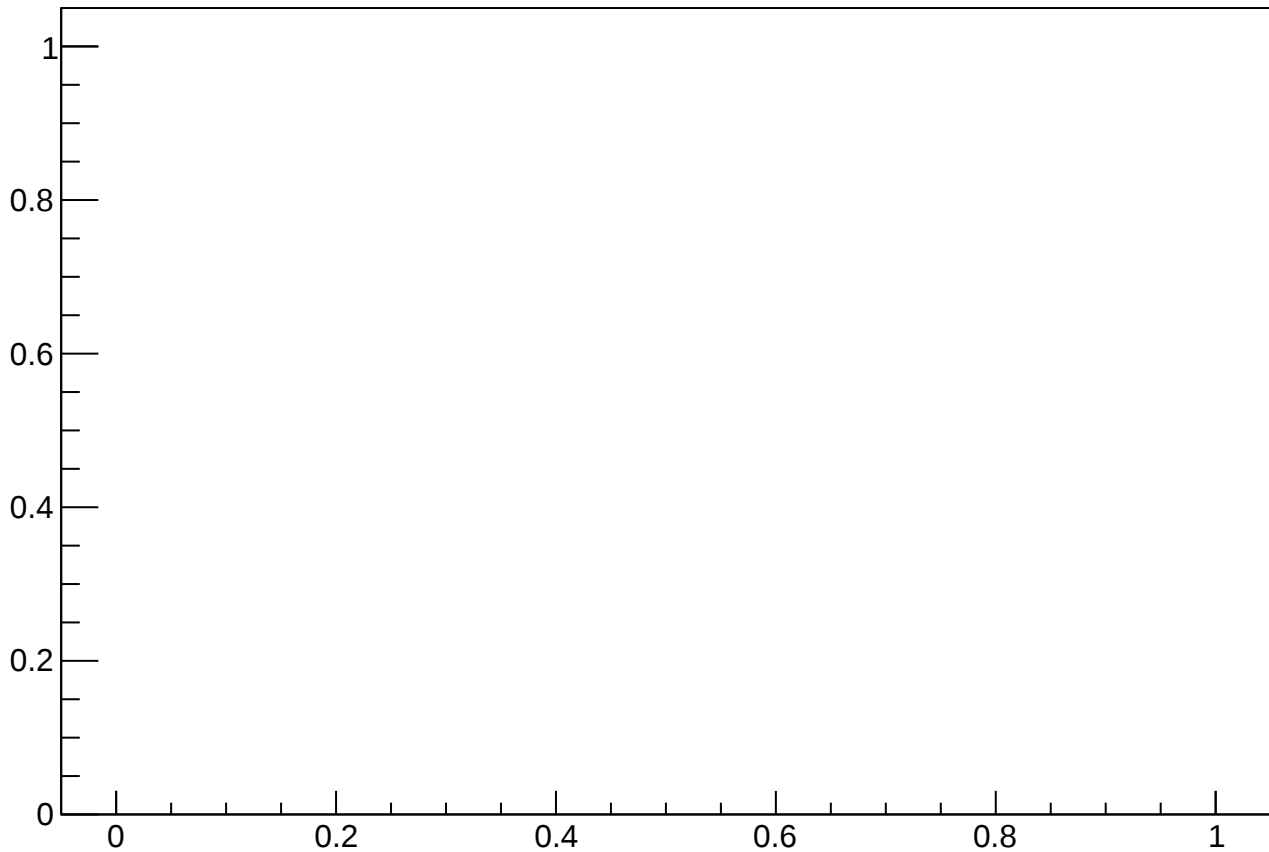
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

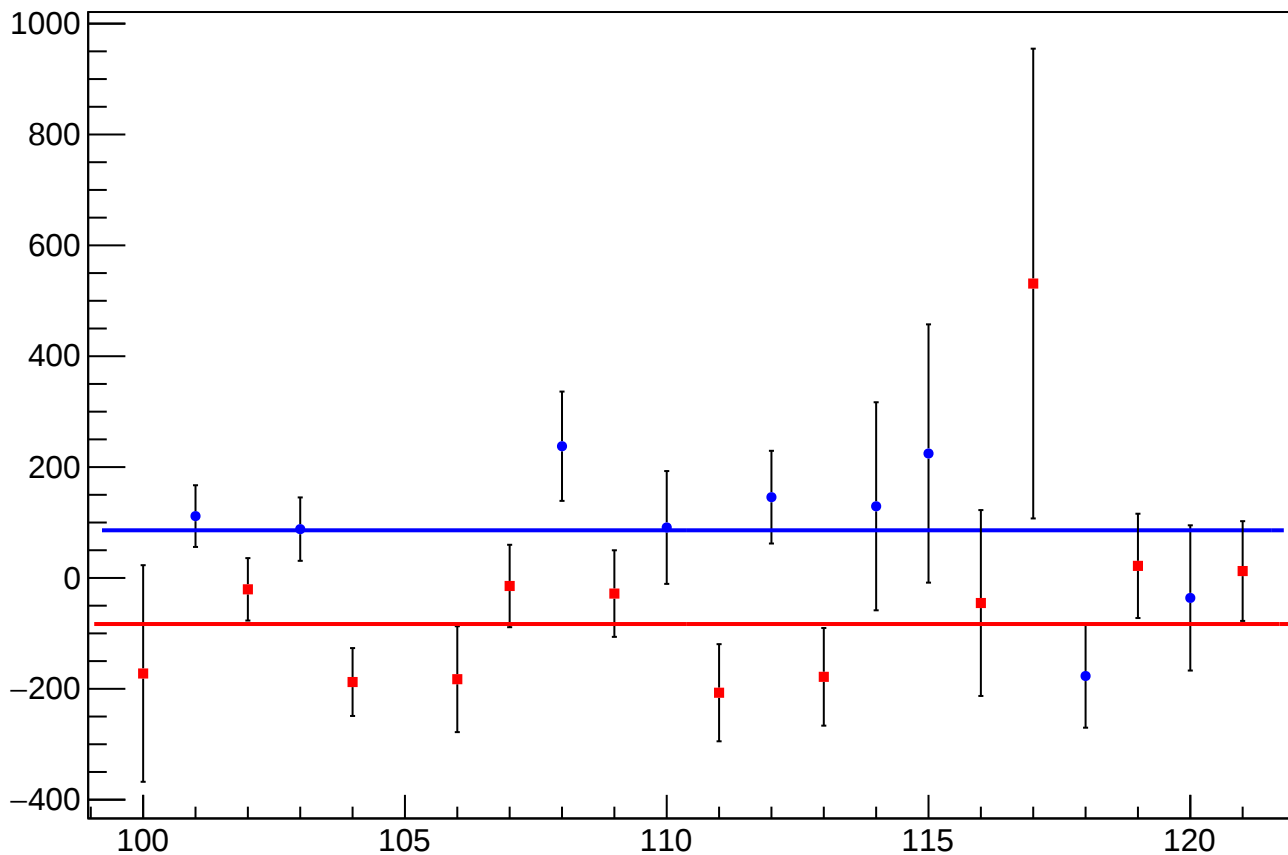
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_mean vs Slug



Right In: 85.980+/-28.975 χ^2/NDF : 12.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

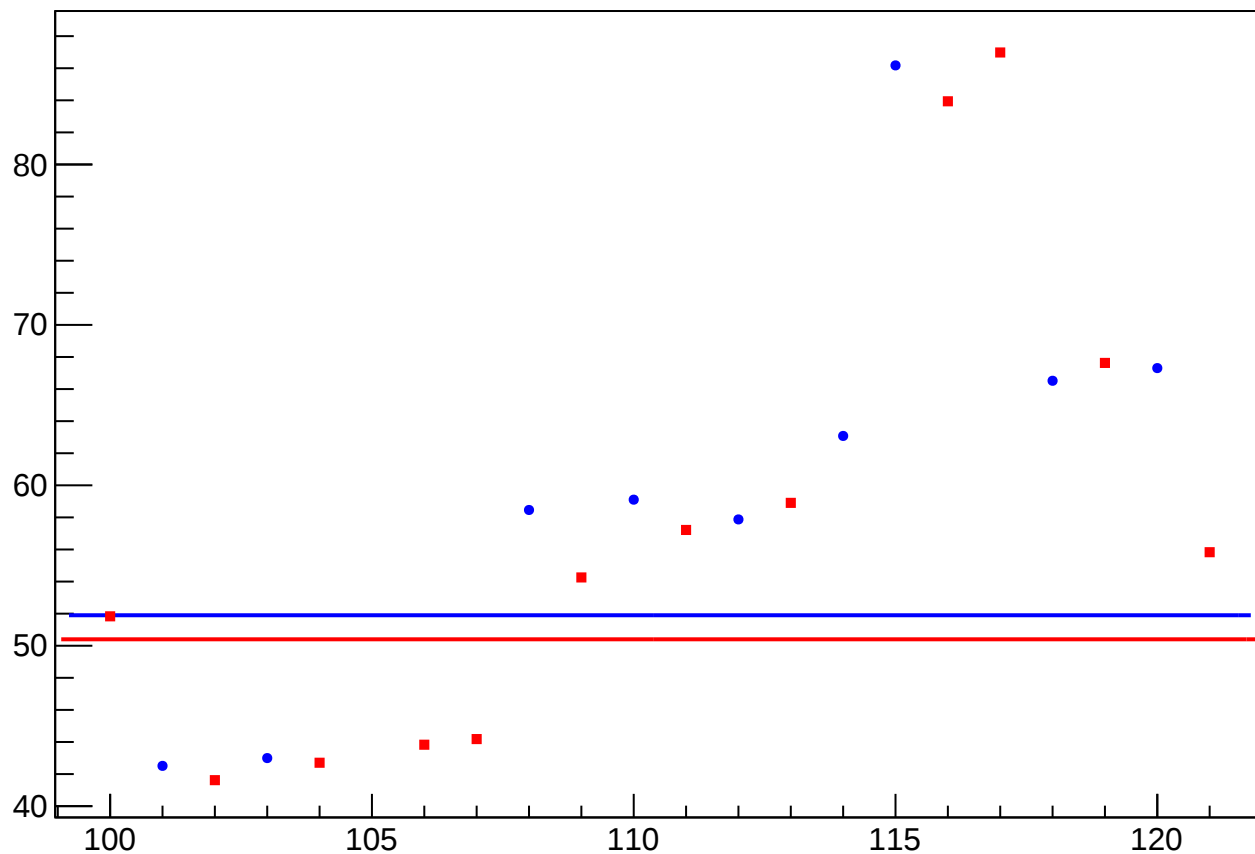
Right Out: -83.096+/-25.002 χ^2/NDF : 14.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.980+/-28.975 χ^2/NDF : 12.3/8

-83.096+/-25.002 χ^2/NDF : 14.5/11

reg_asym_sam_15_avg_rms vs Slug



Right In: 51.900+/-0.020 χ^2/NDF : 261682.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

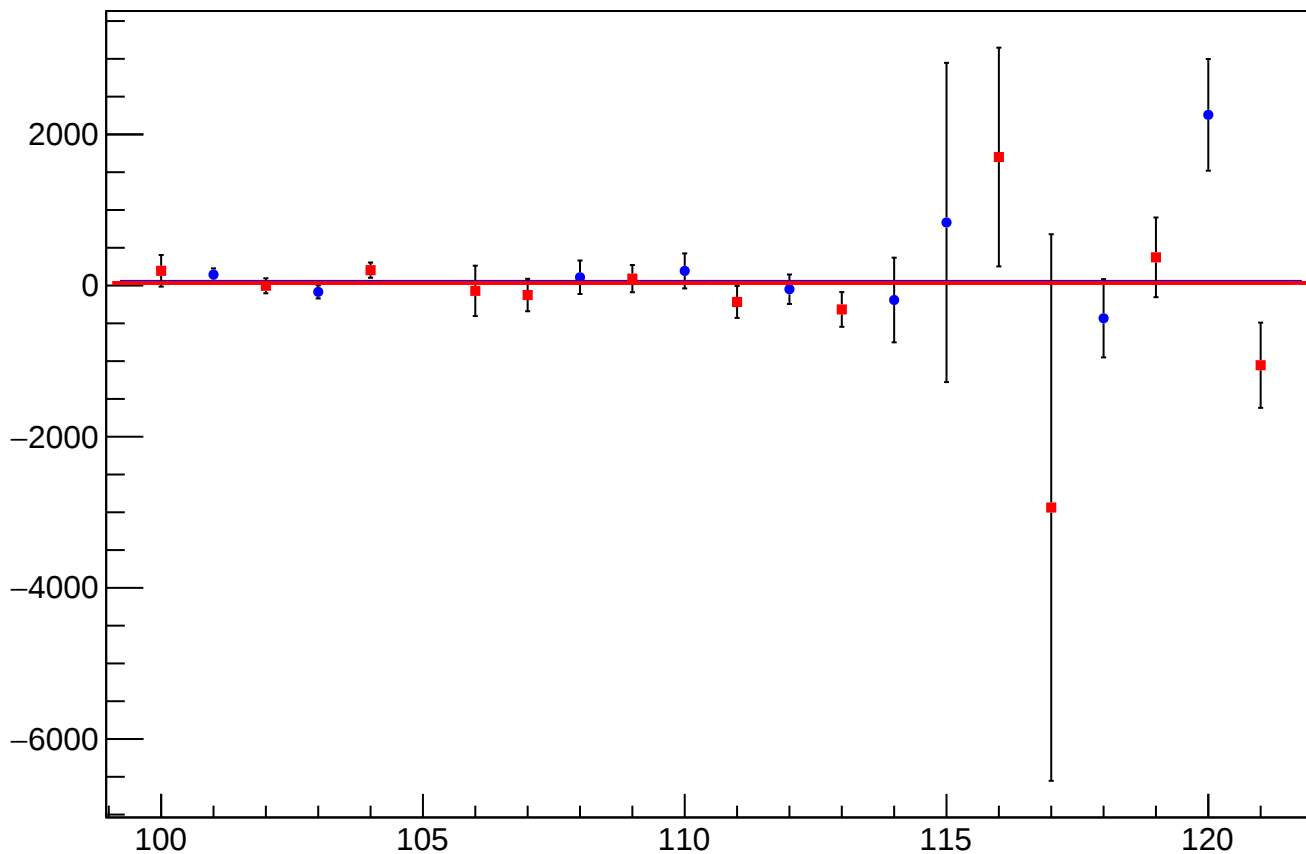
Right Out: 50.401+/-0.018 χ^2/NDF : 308692.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.900+/-0.020 χ^2/NDF : 261682.1/8

50.401+/-0.018 χ^2/NDF : 308692.6/11

asym_sam_15_avg_correction_mean vs Slug



Right In: 48.506+/-53.052 χ^2/NDF : 14.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

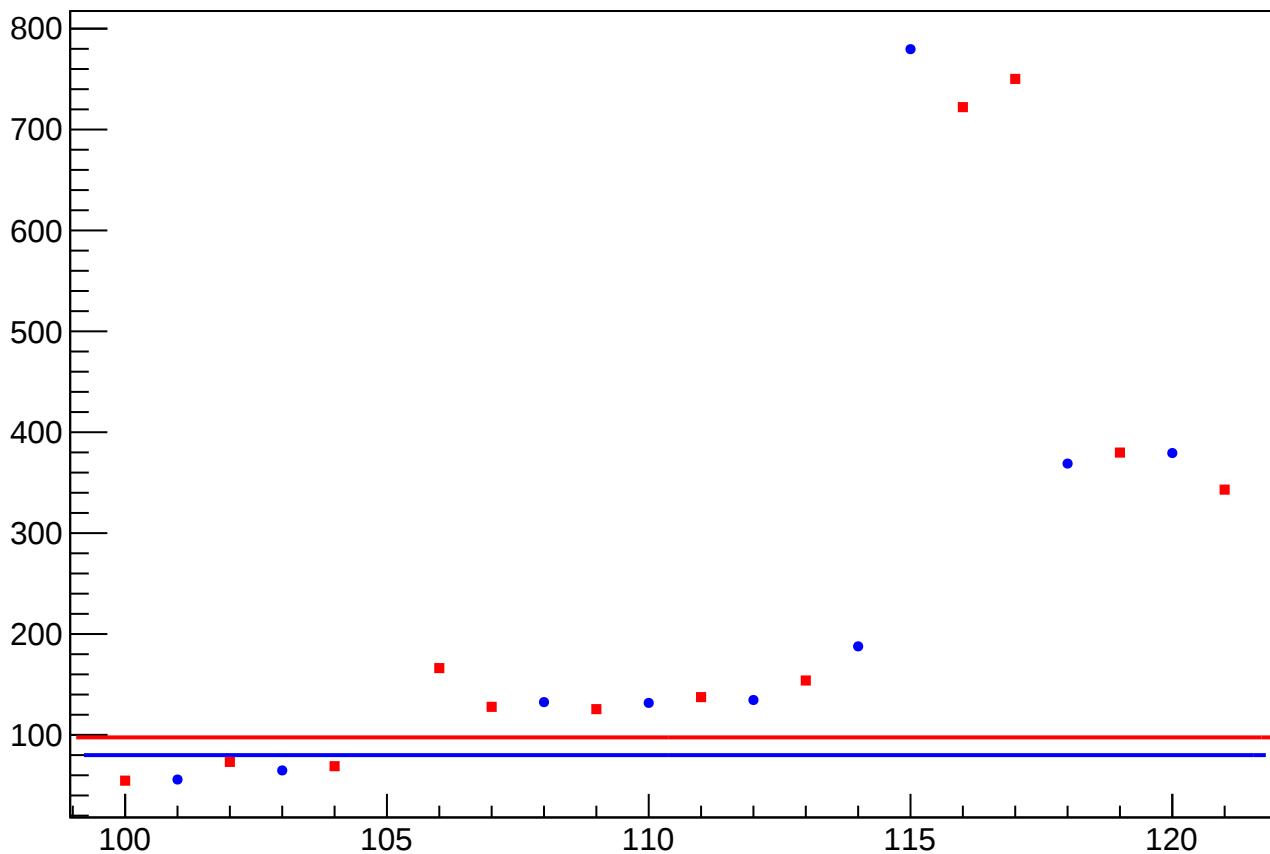
Right Out: 34.422+/-54.843 χ^2/NDF : 14.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.506+/-53.052 χ^2/NDF : 14.5/8

34.422+/-54.843 χ^2/NDF : 14.2/11

asym_sam_15_avg_correction_rms vs Slug



Right In: 79.983+/-0.038 χ^2/NDF : 1848939.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

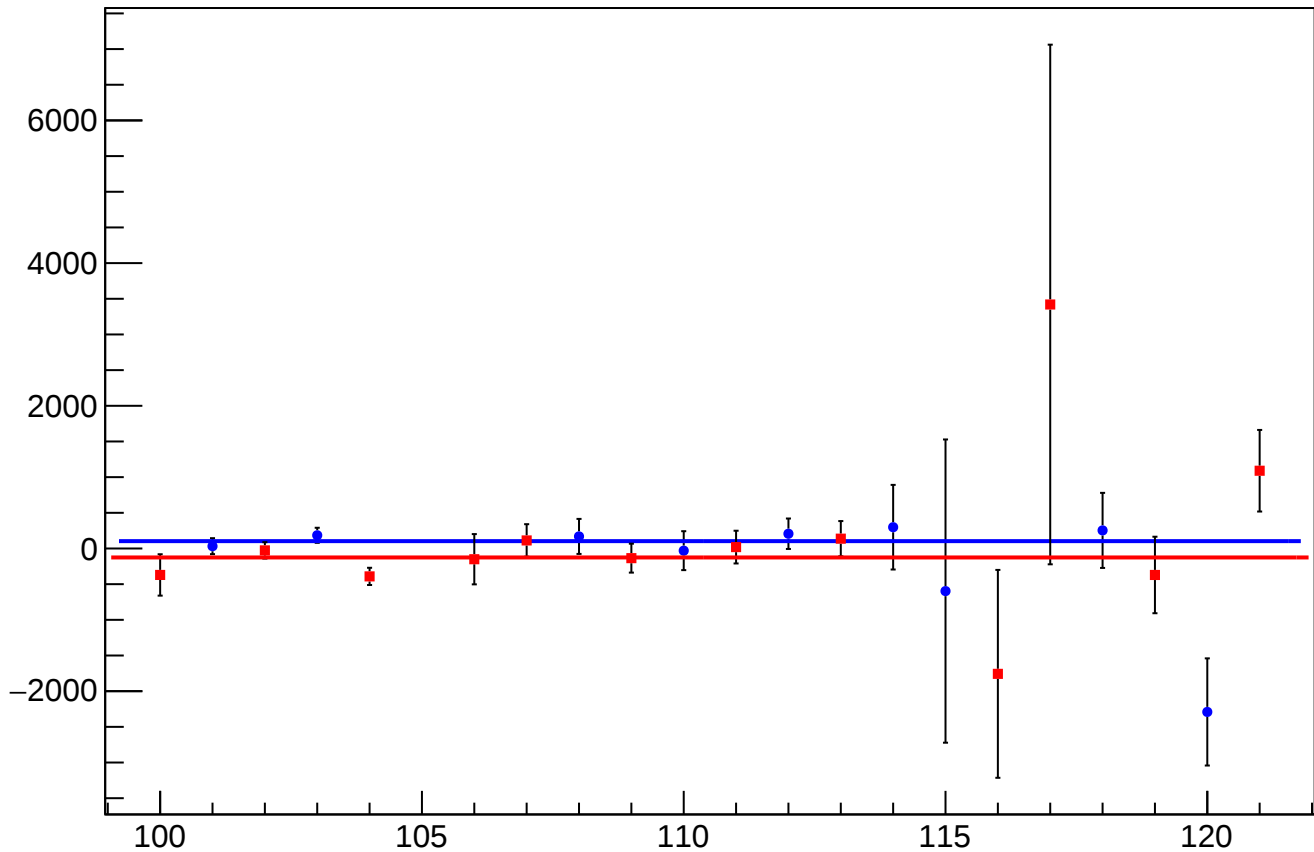
Right Out: 97.561+/-0.039 χ^2/NDF : 2119042.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

79.983+/-0.038 χ^2/NDF : 1848939.8/8

97.561+/-0.039 χ^2/NDF : 2119042.5/11

asym_sam_15_avg_mean vs Slug



Right In: 103.120+/-65.922 χ^2/NDF : 12.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

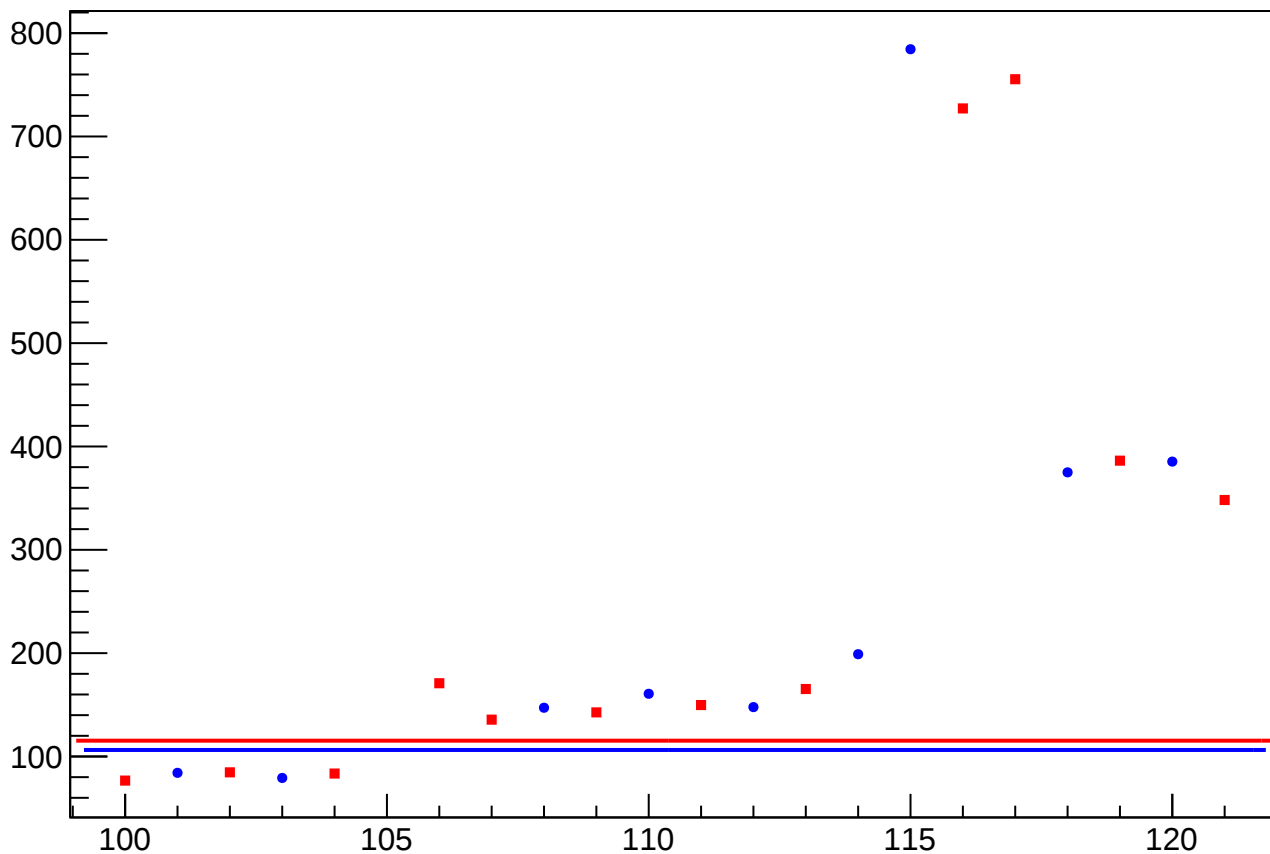
Right Out: -125.689+/-63.157 χ^2/NDF : 15.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.120+/-65.922 χ^2/NDF : 12.0/8

-125.689+/-63.157 χ^2/NDF : 15.9/11

asym_sam_15_avg_rms vs Slug



Right In: 106.313+/-0.047 χ^2/NDF : 1470480.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

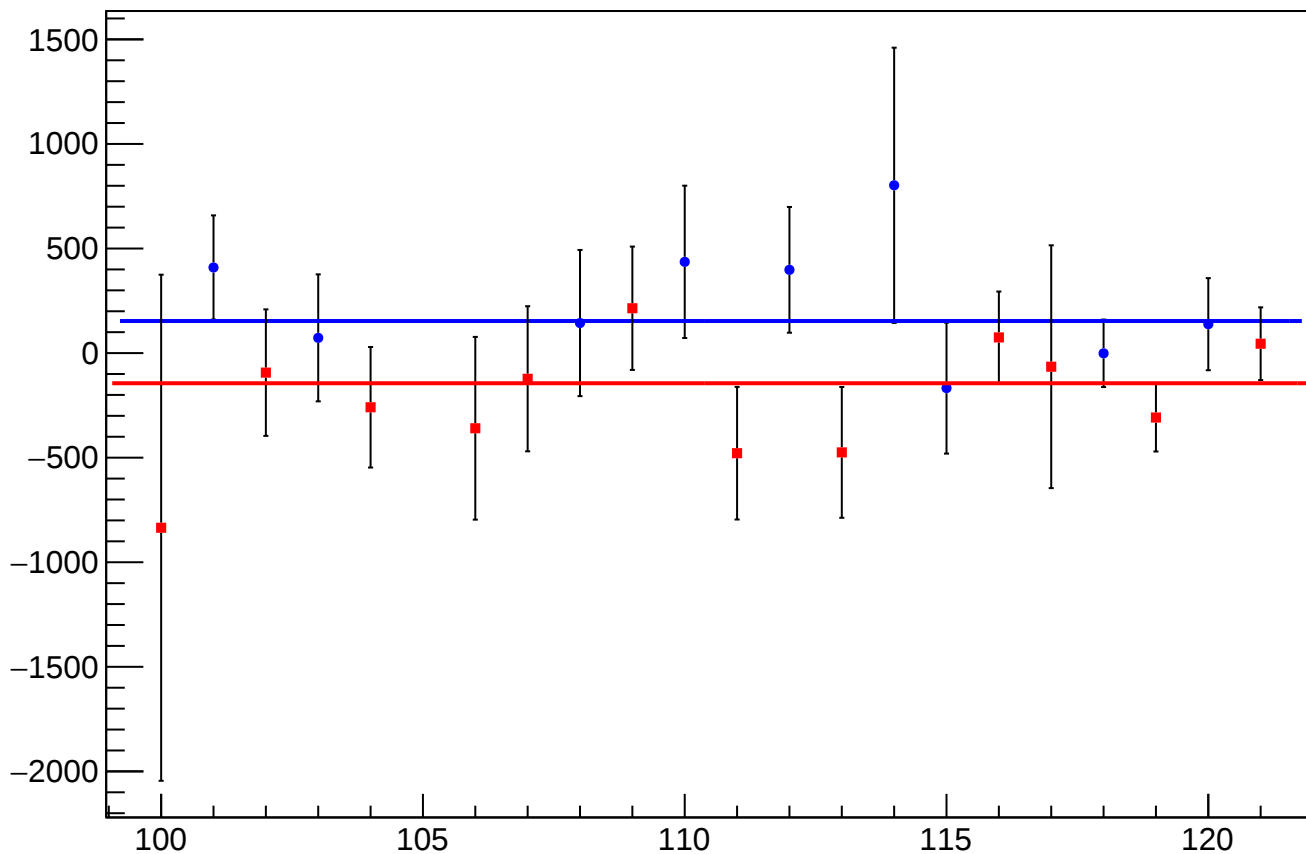
Right Out: 115.319+/-0.045 χ^2/NDF : 1803887.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.313+/-0.047 χ^2/NDF : 1470480.3/8

115.319+/-0.045 χ^2/NDF : 1803887.8/11

reg_asym_sam_26_avg_mean vs Slug



Right In: 153.354 $\pm$ 89.331 χ^2 /NDF: 5.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

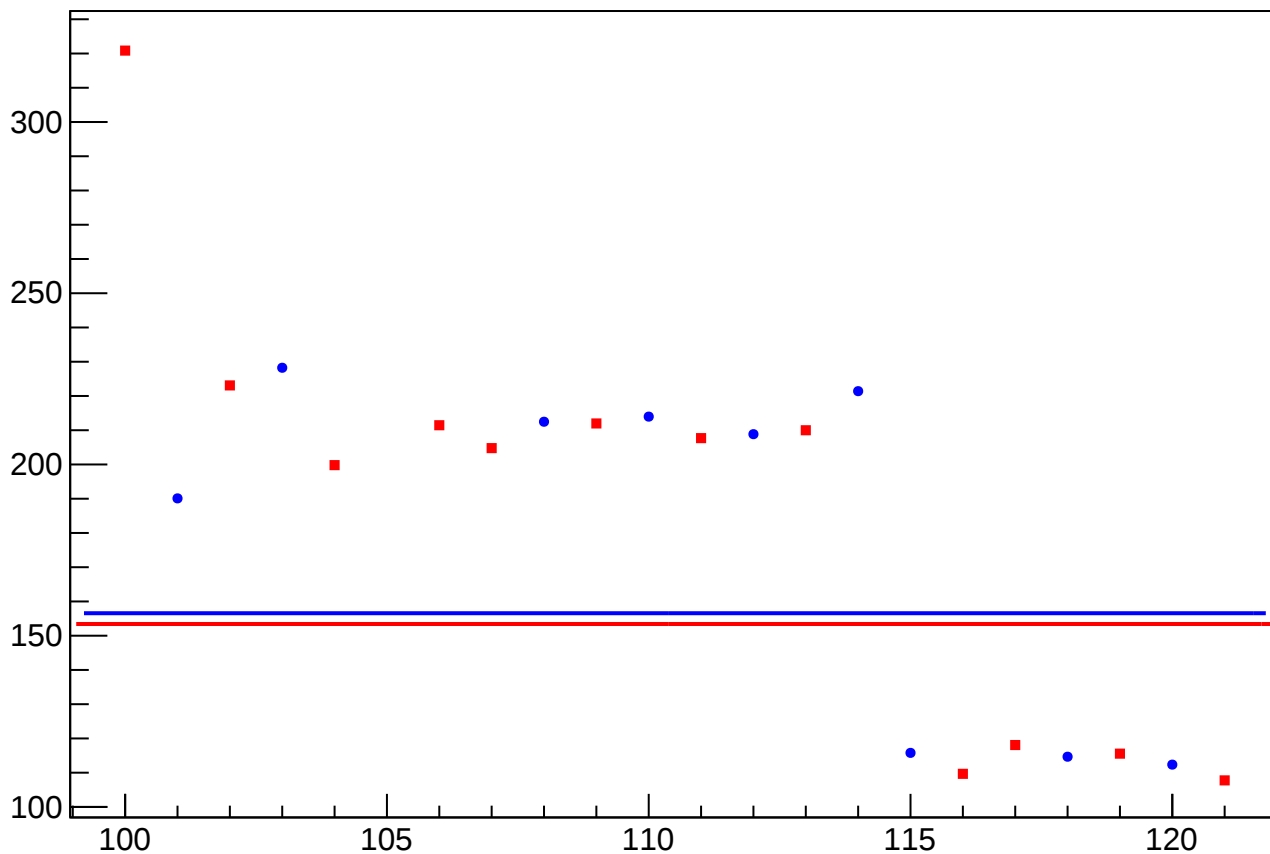
Right Out: -144.180 $\pm$ 78.188 χ^2 /NDF: 7.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

153.354 $\pm$ 89.331 χ^2 /NDF: 5.3/8

-144.180 $\pm$ 78.188 χ^2 /NDF: 7.7/11

reg_asym_sam_26_avg_rms vs Slug



Right In: 156.564 $\pm$ 0.063 χ^2 /NDF: 577955.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

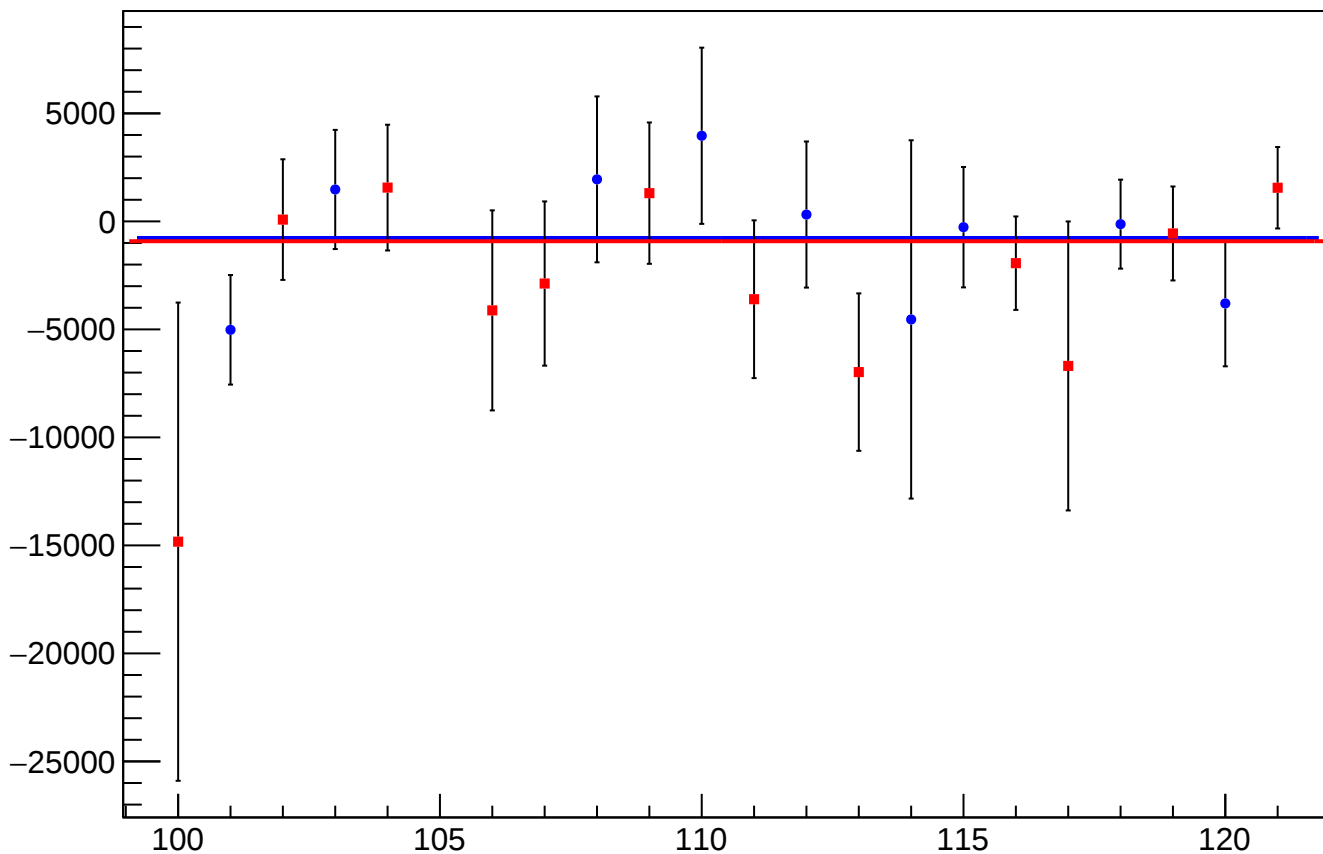
Right Out: 153.417 $\pm$ 0.055 χ^2 /NDF: 811762.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

156.564 $\pm$ 0.063 χ^2 /NDF: 577955.5/8

153.417 $\pm$ 0.055 χ^2 /NDF: 811762.4/11

asym_sam_26_avg_correction_mean vs Slug



Right In: -768.694+/-1000.356 χ^2/NDF : 6.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

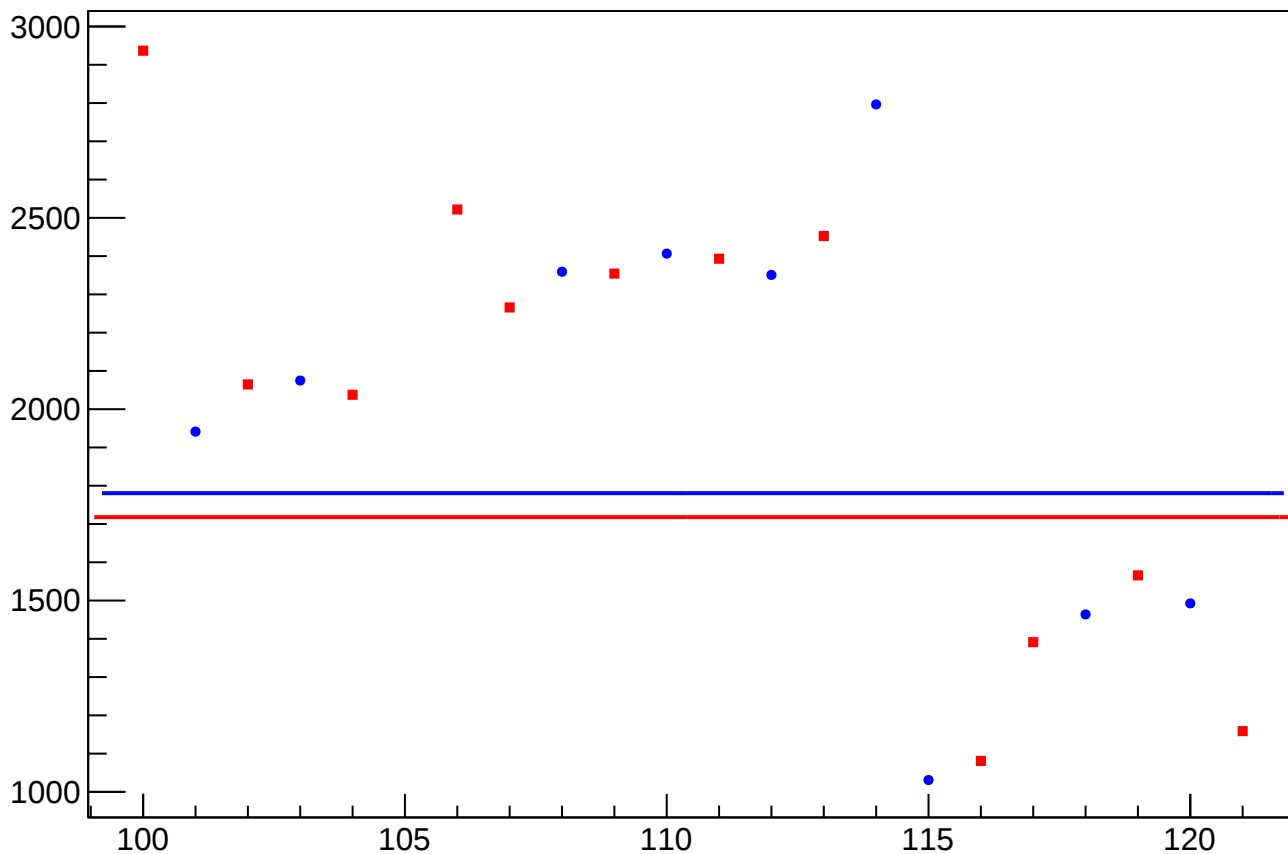
Right Out: -918.455+/-862.955 χ^2/NDF : 9.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-768.694+/-1000.356 χ^2/NDF : 6.8/8

-918.455+/-862.955 χ^2/NDF : 9.7/11

asym_sam_26_avg_correction_rms vs Slug



Right In: 1780.599+/-0.707 χ^2/NDF : 421747.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

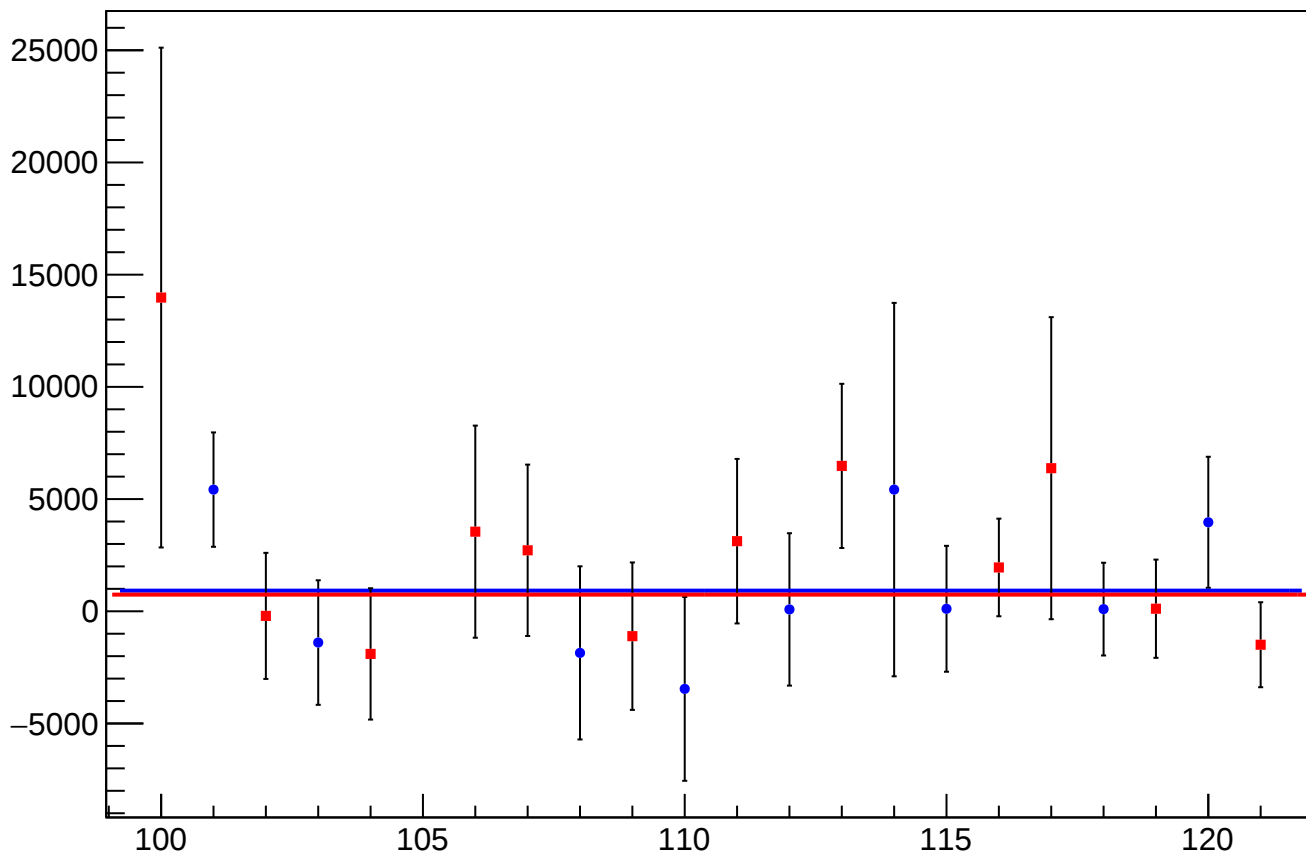
Right Out: 1717.961+/-0.610 χ^2/NDF : 770337.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1780.599+/-0.707 χ^2/NDF : 421747.3/8

1717.961+/-0.610 χ^2/NDF : 770337.7/11

asym_sam_26_avg_mean vs Slug



Right In: 919.744+/-1004.820 χ^2/NDF : 7.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

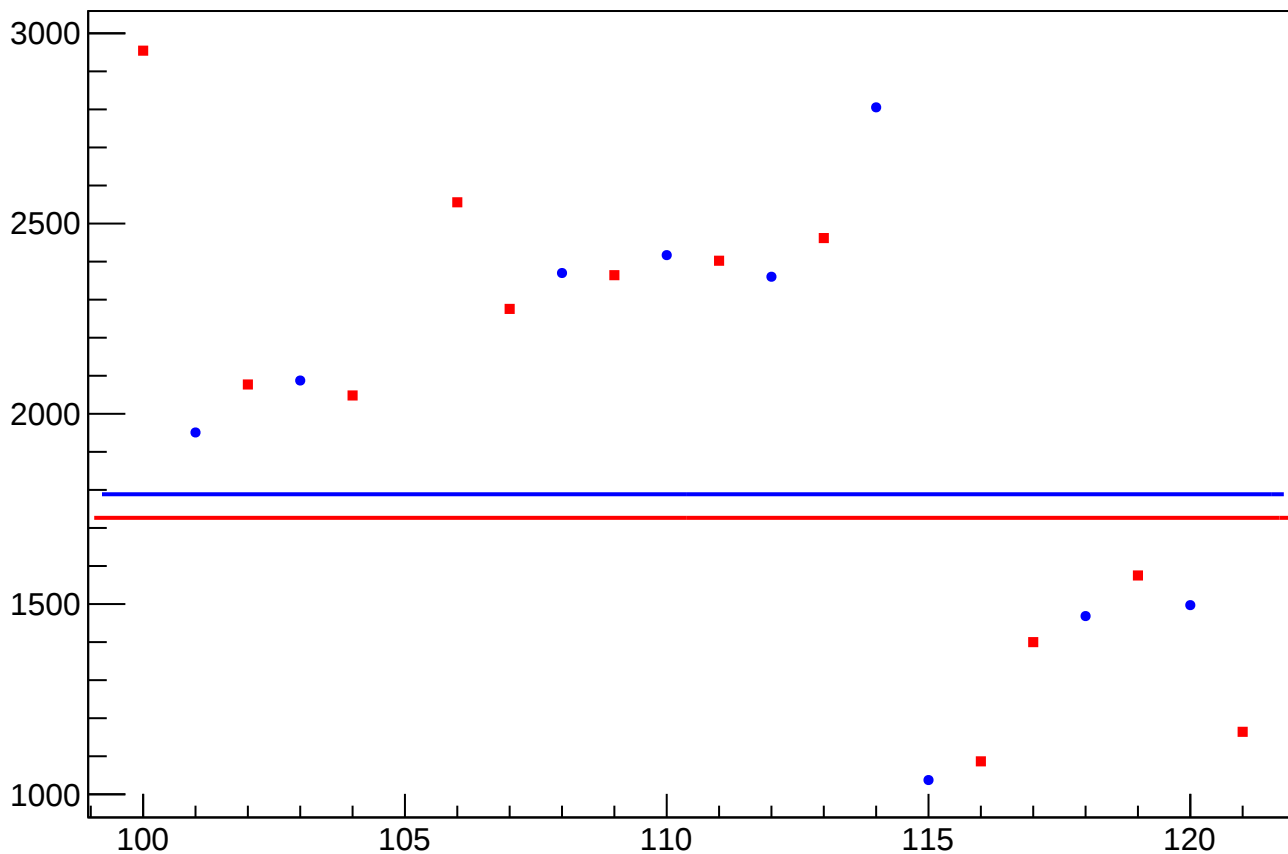
Right Out: 742.127+/-867.762 χ^2/NDF : 8.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

919.744+/-1004.820 χ^2/NDF : 7.2/8

742.127+/-867.762 χ^2/NDF : 8.6/11

asym_sam_26_avg_rms vs Slug



Right In: 1788.565+/-0.711 χ^2/NDF : 421719.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

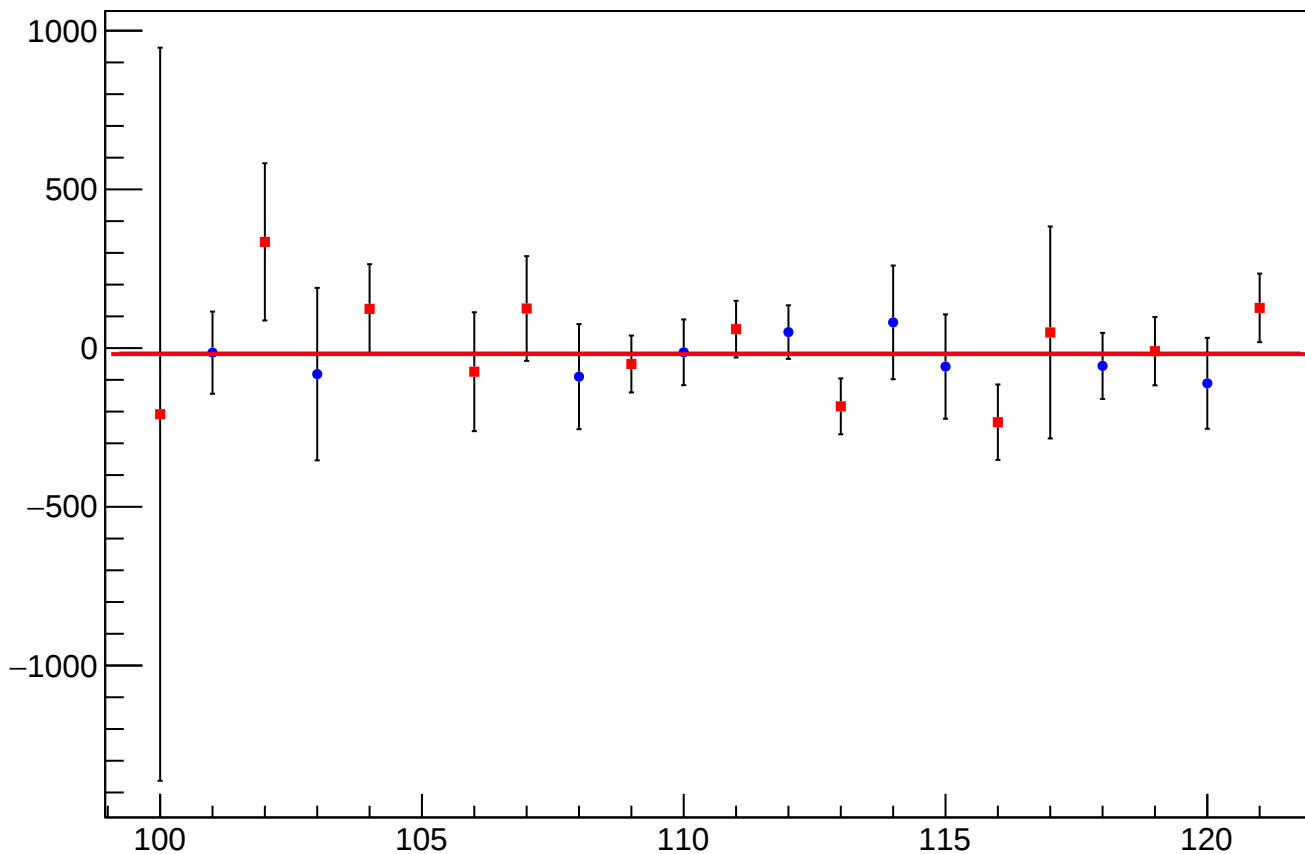
Right Out: 1726.596+/-0.614 χ^2/NDF : 770579.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1788.565+/-0.711 χ^2/NDF : 421719.1/8

1726.596+/-0.614 χ^2/NDF : 770579.6/11

reg_asym_sam_37_avg_mean vs Slug



Right In: -17.393+/-42.553 χ^2/NDF : 1.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

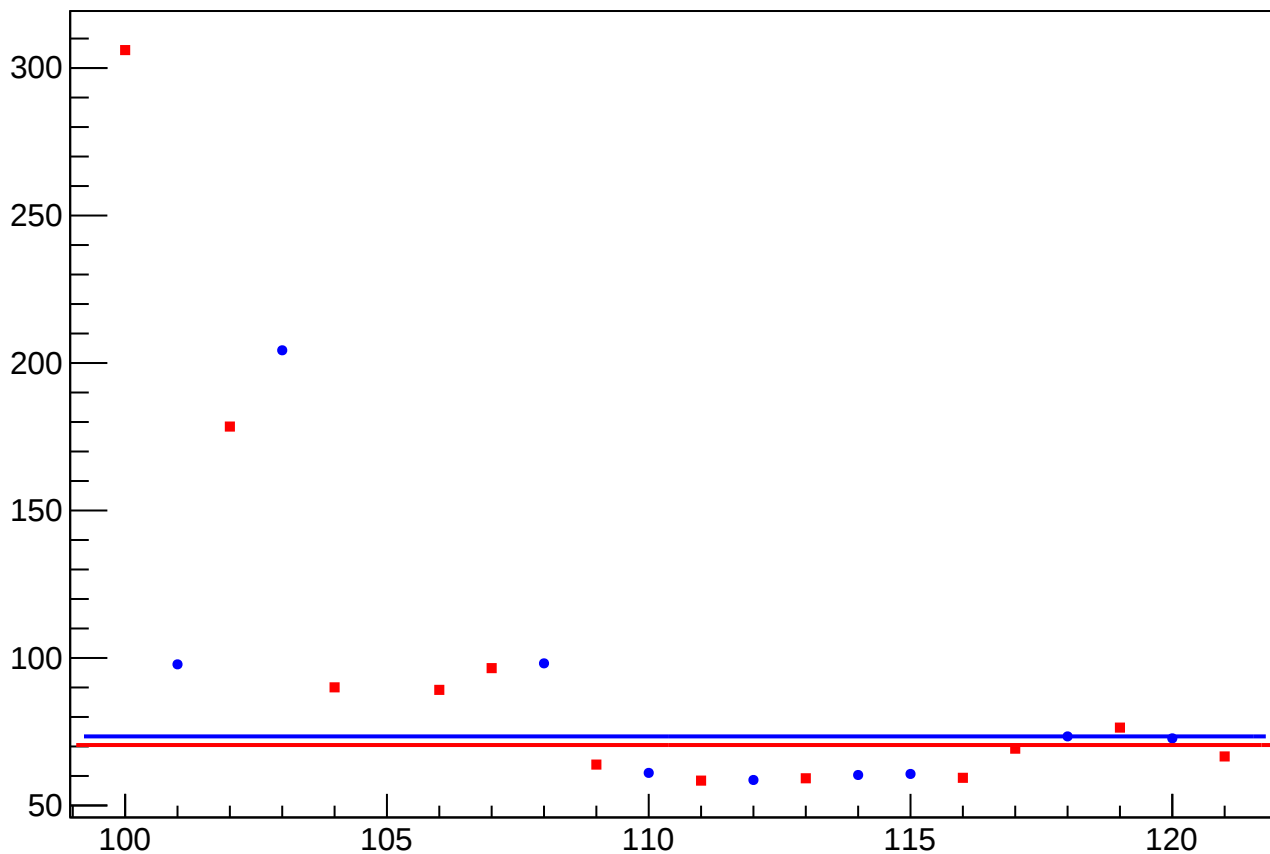
Right Out: -18.943+/-36.193 χ^2/NDF : 13.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.393+/-42.553 χ^2/NDF : 1.8/8

-18.943+/-36.193 χ^2/NDF : 13.5/11

reg_asym_sam_37_avg_rms vs Slug



Right In: 73.414+/-0.030 χ^2/NDF : 692428.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

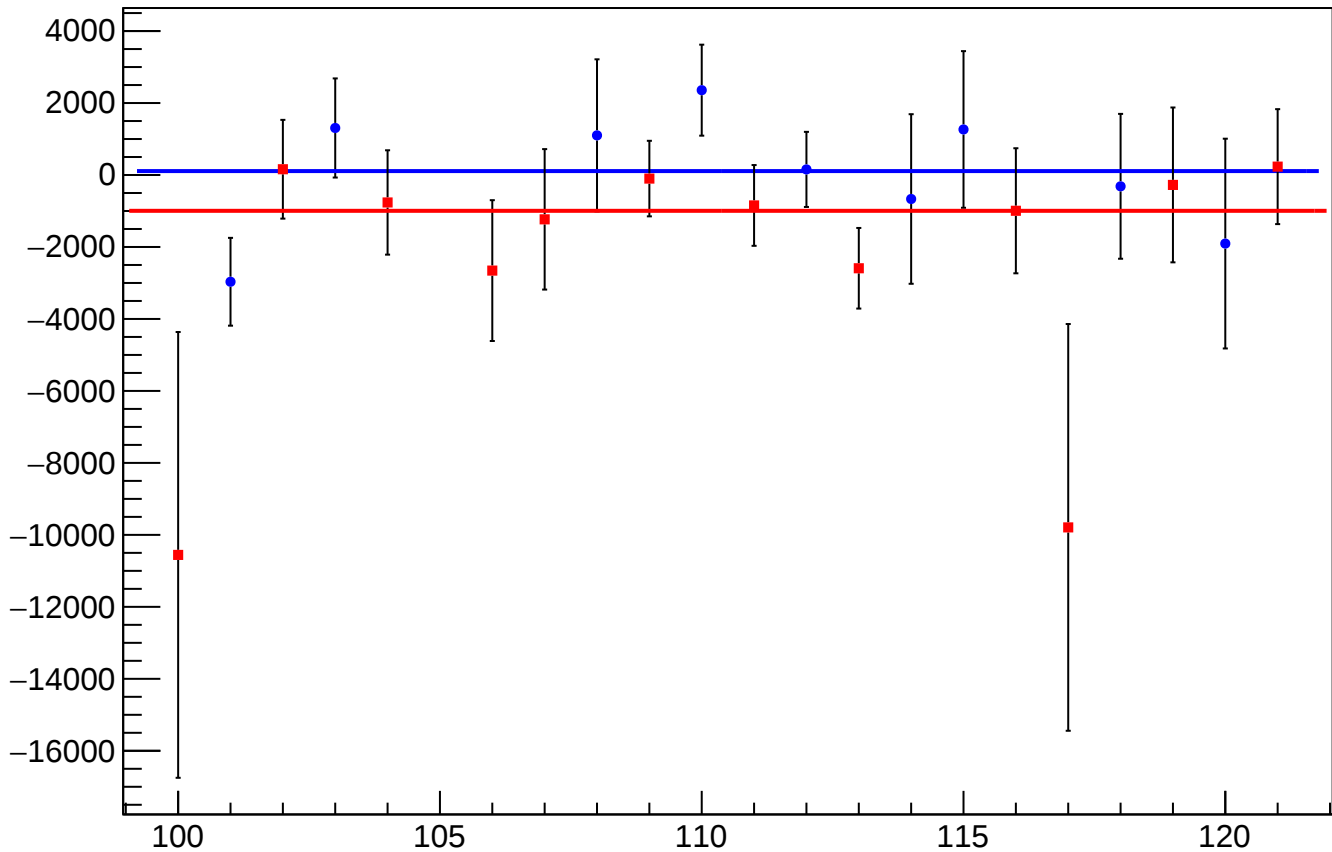
Right Out: 70.489+/-0.026 χ^2/NDF : 678332.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

73.414+/-0.030 χ^2/NDF : 692428.6/8

70.489+/-0.026 χ^2/NDF : 678332.6/11

asym_sam_37_avg_correction_mean vs Slug



Right In: 108.983+/-518.291 χ^2/NDF : 11.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

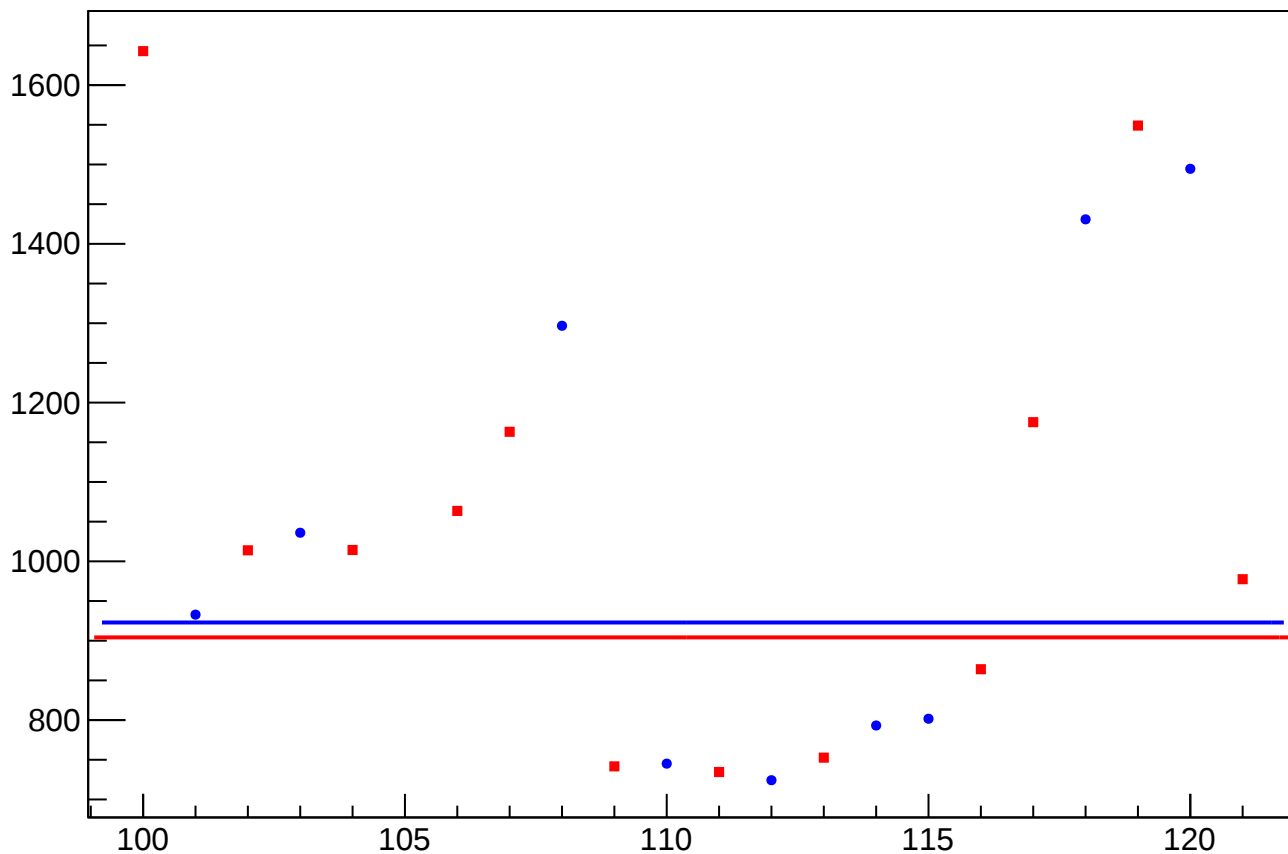
Right Out: -995.187+/-446.058 χ^2/NDF : 9.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

108.983+/-518.291 χ^2/NDF : 11.4/8

-995.187+/-446.058 χ^2/NDF : 9.8/11

asym_sam_37_avg_correction_rms vs Slug



Right In: 922.950 $\pm$ 0.366 χ^2 /NDF: 404877.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

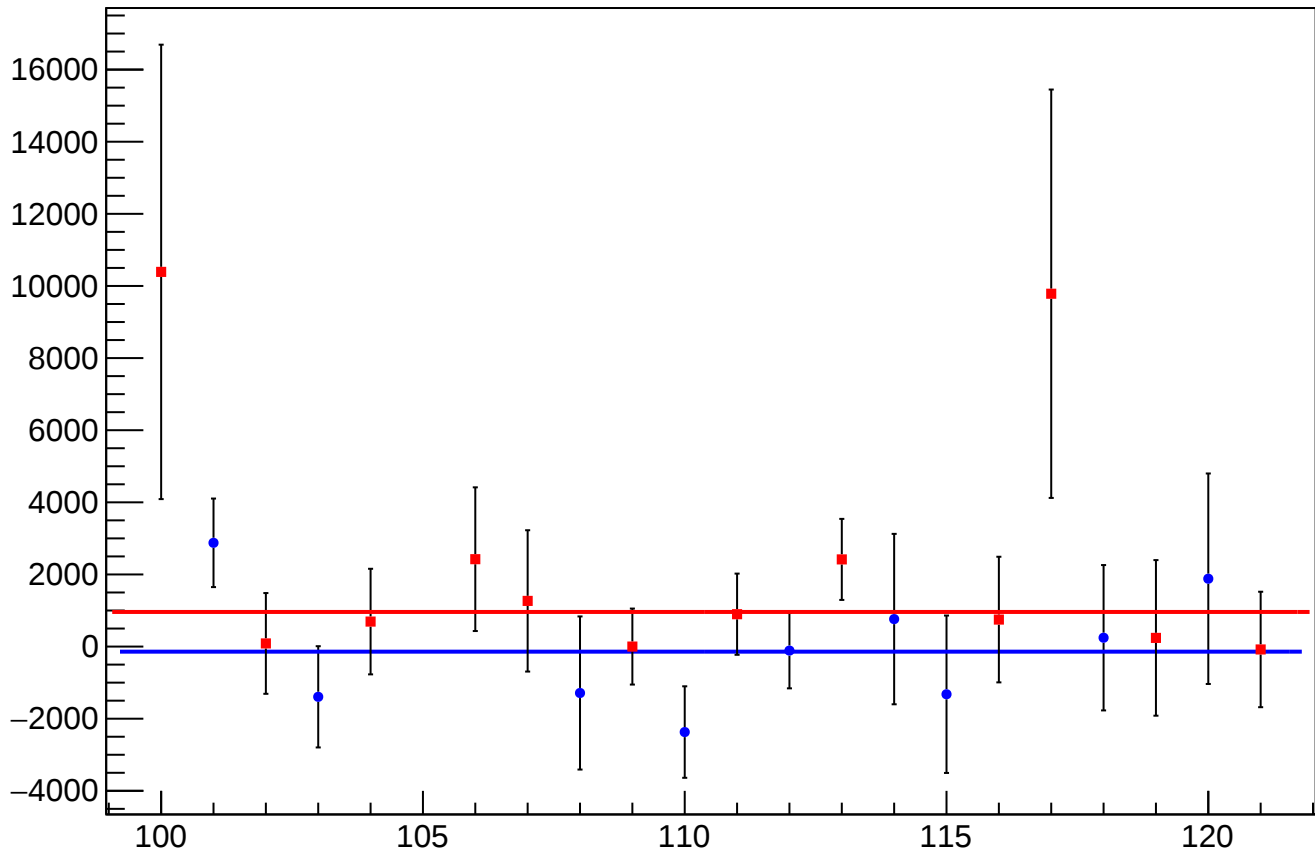
Right Out: 904.168 $\pm$ 0.315 χ^2 /NDF: 421011.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

922.950 $\pm$ 0.366 χ^2 /NDF: 404877.0/8

904.168 $\pm$ 0.315 χ^2 /NDF: 421011.9/11

asym_sam_37_avg_mean vs Slug



Right In: -140.864+/-521.383 χ^2 /NDF: 11.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

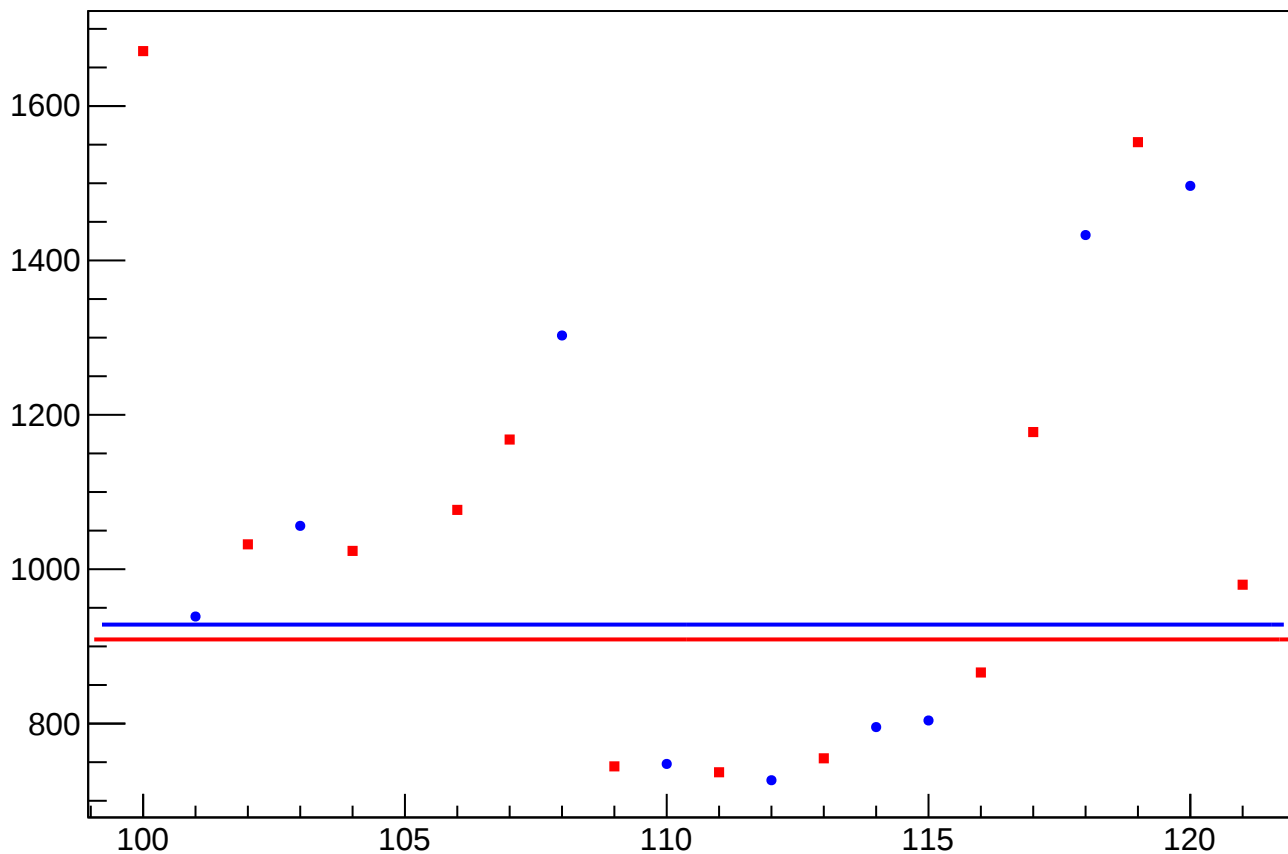
Right Out: 960.110+/-448.831 χ^2 /NDF: 8.7/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-140.864+/-521.383 χ^2 /NDF: 11.2/8

960.110+/-448.831 χ^2 /NDF: 8.7/11

asym_sam_37_avg_rms vs Slug



Right In: 928.253+/-0.369 χ^2/NDF : 407680.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

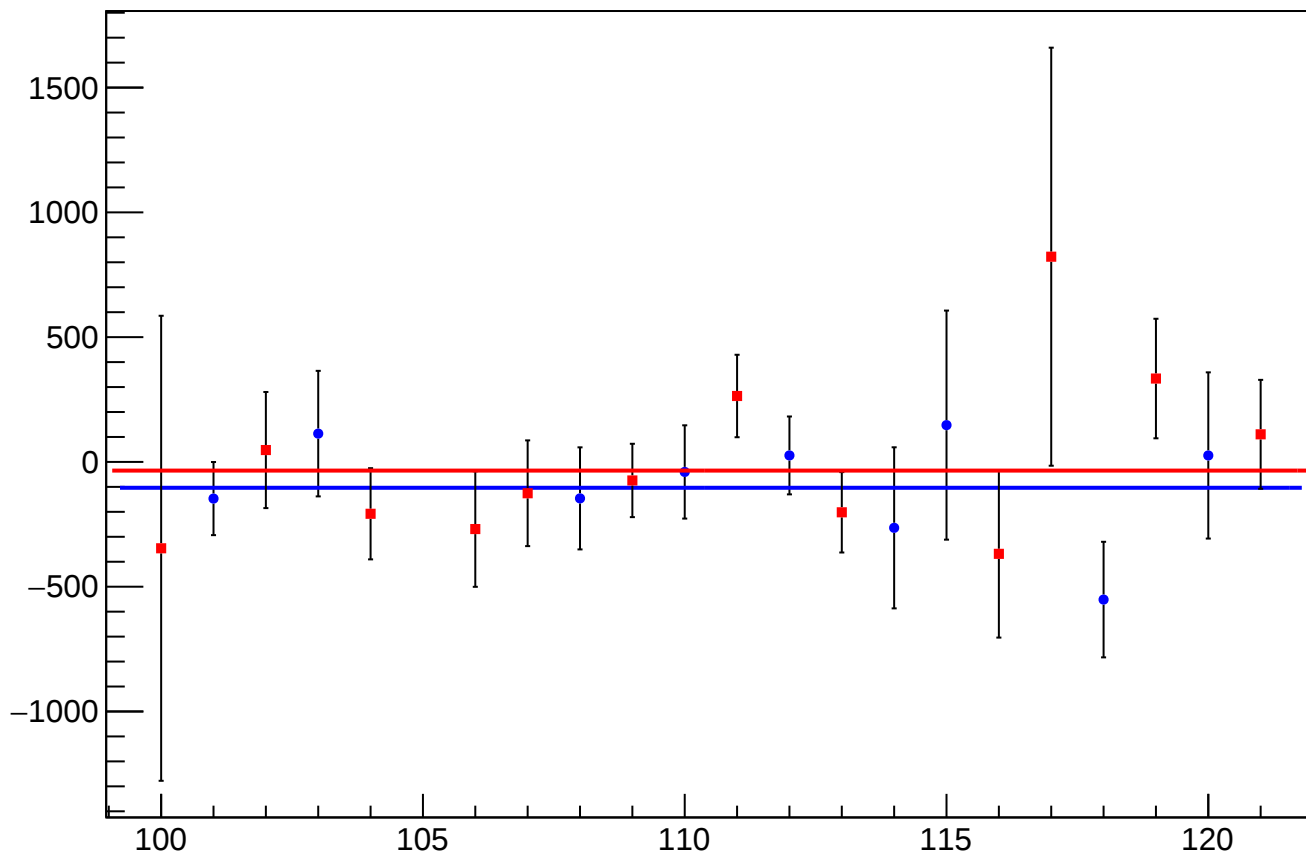
Right Out: 909.024+/-0.317 χ^2/NDF : 427191.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

928.253+/-0.369 χ^2/NDF : 407680.9/8

909.024+/-0.317 χ^2/NDF : 427191.2/11

reg_asym_sam_48_avg_mean vs Slug



Right In: -103.599+/-71.062 χ^2/NDF : 6.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

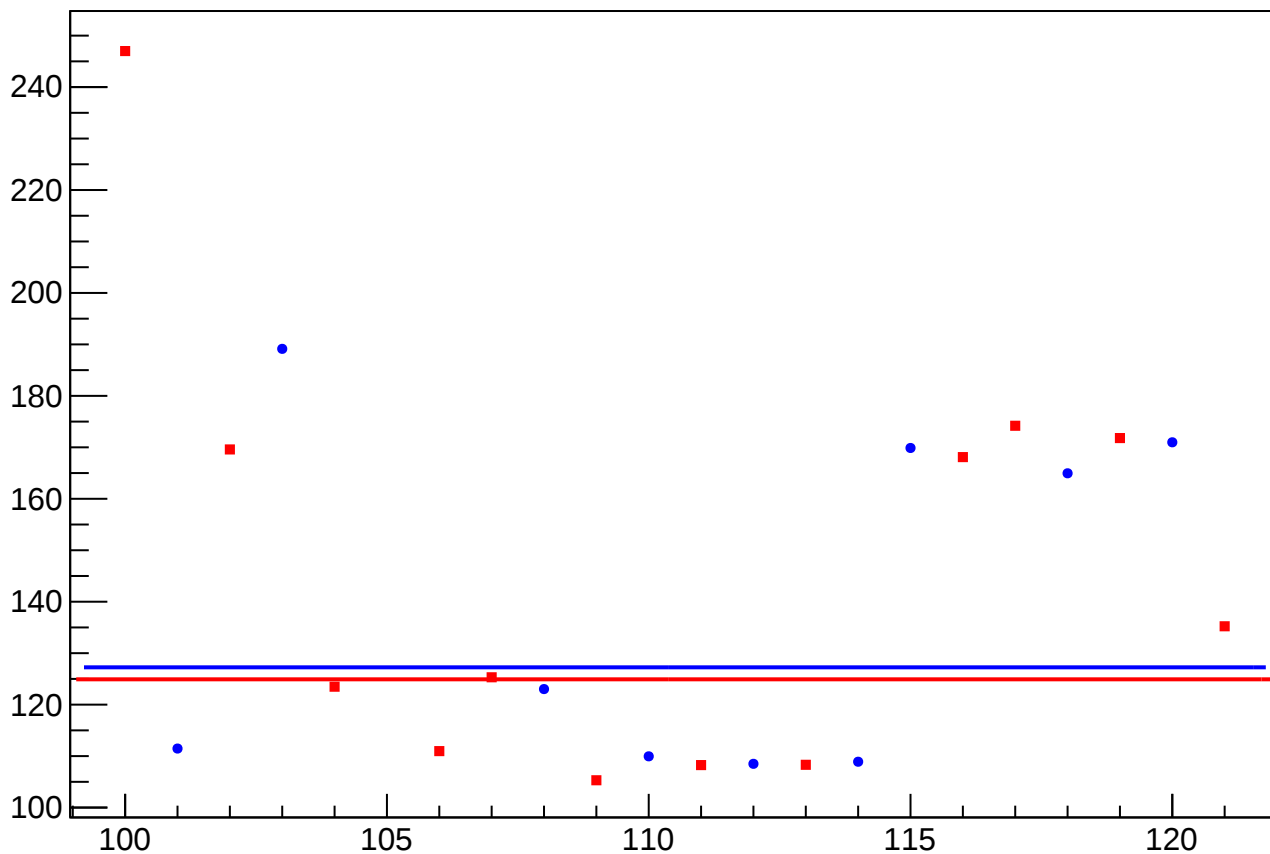
Right Out: -34.724+/-61.928 χ^2/NDF : 11.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-103.599+/-71.062 χ^2/NDF : 6.1/8

-34.724+/-61.928 χ^2/NDF : 11.6/11

reg_asym_sam_48_avg_rms vs Slug



Right In: 127.250+/-0.050 χ^2/NDF : 302343.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

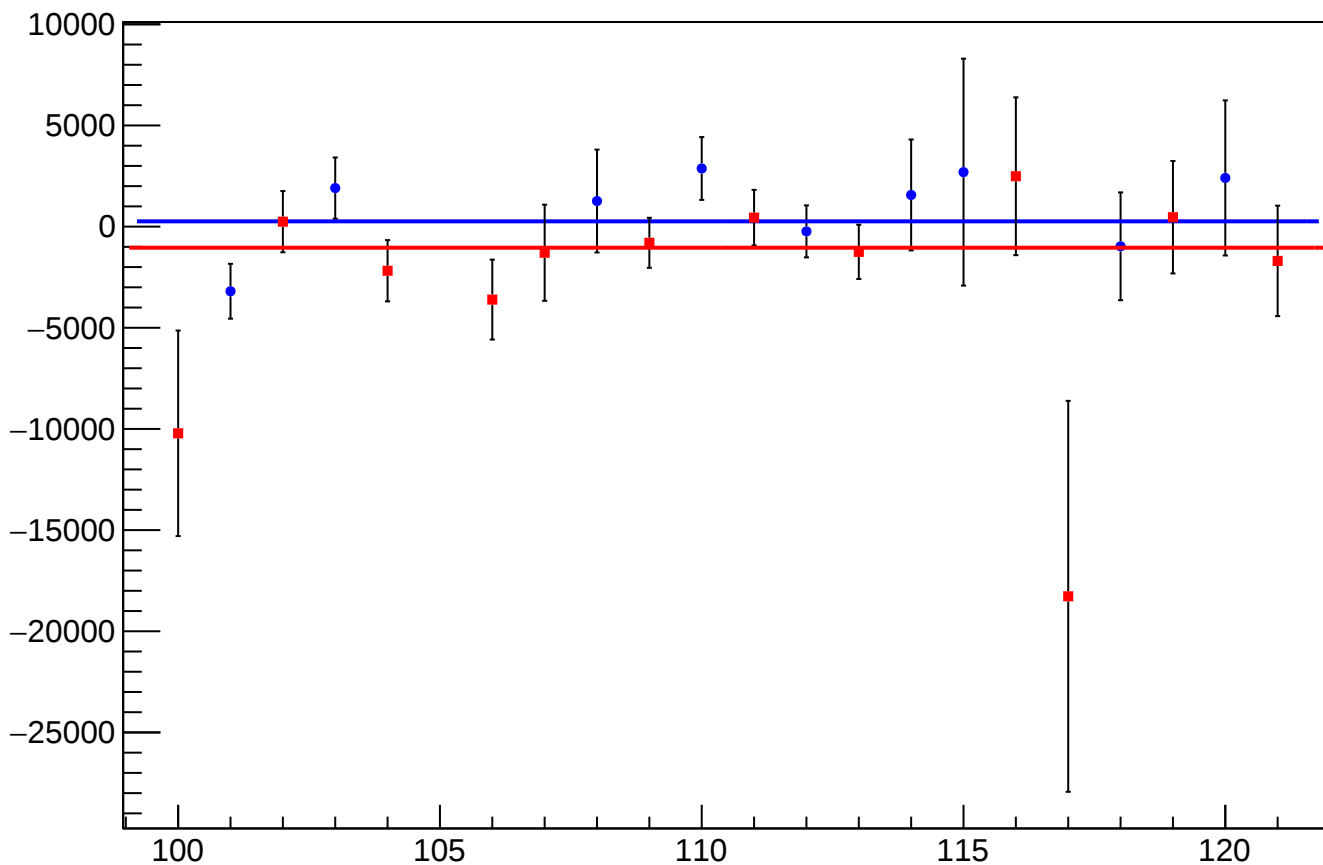
Right Out: 124.919+/-0.044 χ^2/NDF : 313820.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.250+/-0.050 χ^2/NDF : 302343.1/8

124.919+/-0.044 χ^2/NDF : 313820.3/11

asym_sam_48_avg_correction_mean vs Slug



Right In: 260.502 $\pm$ 628.674 χ^2 /NDF: 11.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

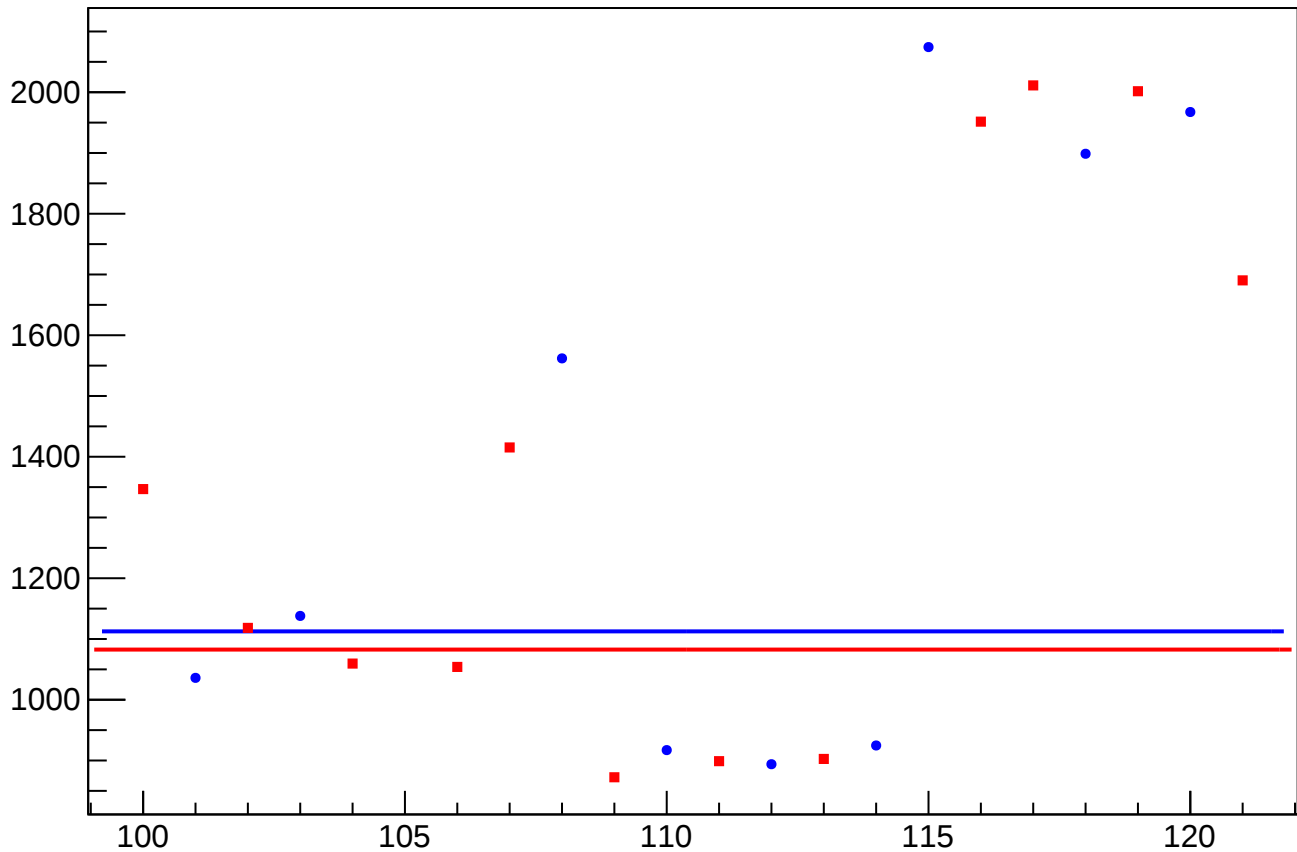
Right Out: -1042.872 $\pm$ 540.177 χ^2 /NDF: 11.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

260.502 $\pm$ 628.674 χ^2 /NDF: 11.8/8

-1042.872 $\pm$ 540.177 χ^2 /NDF: 11.8/11

asym_sam_48_avg_correction_rms vs Slug



Right In: 1112.541 $\pm$ 0.445 χ^2 /NDF: 500790.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

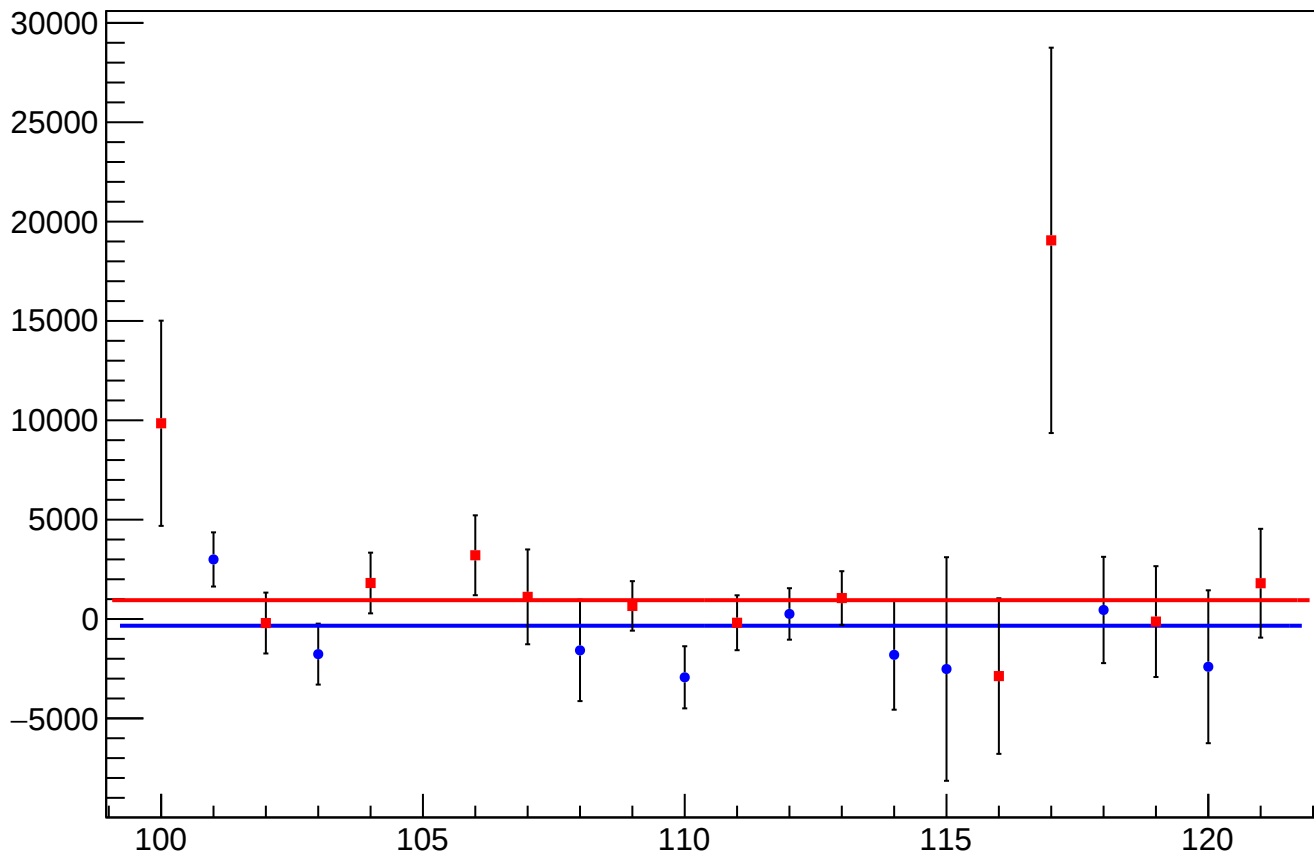
Right Out: 1082.586 $\pm$ 0.382 χ^2 /NDF: 612149.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1112.541 $\pm$ 0.445 χ^2 /NDF: 500790.7/8

1082.586 $\pm$ 0.382 χ^2 /NDF: 612149.1/11

asym_sam_48_avg_mean vs Slug



Right In: -338.143+/-633.486 χ^2 /NDF: 10.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

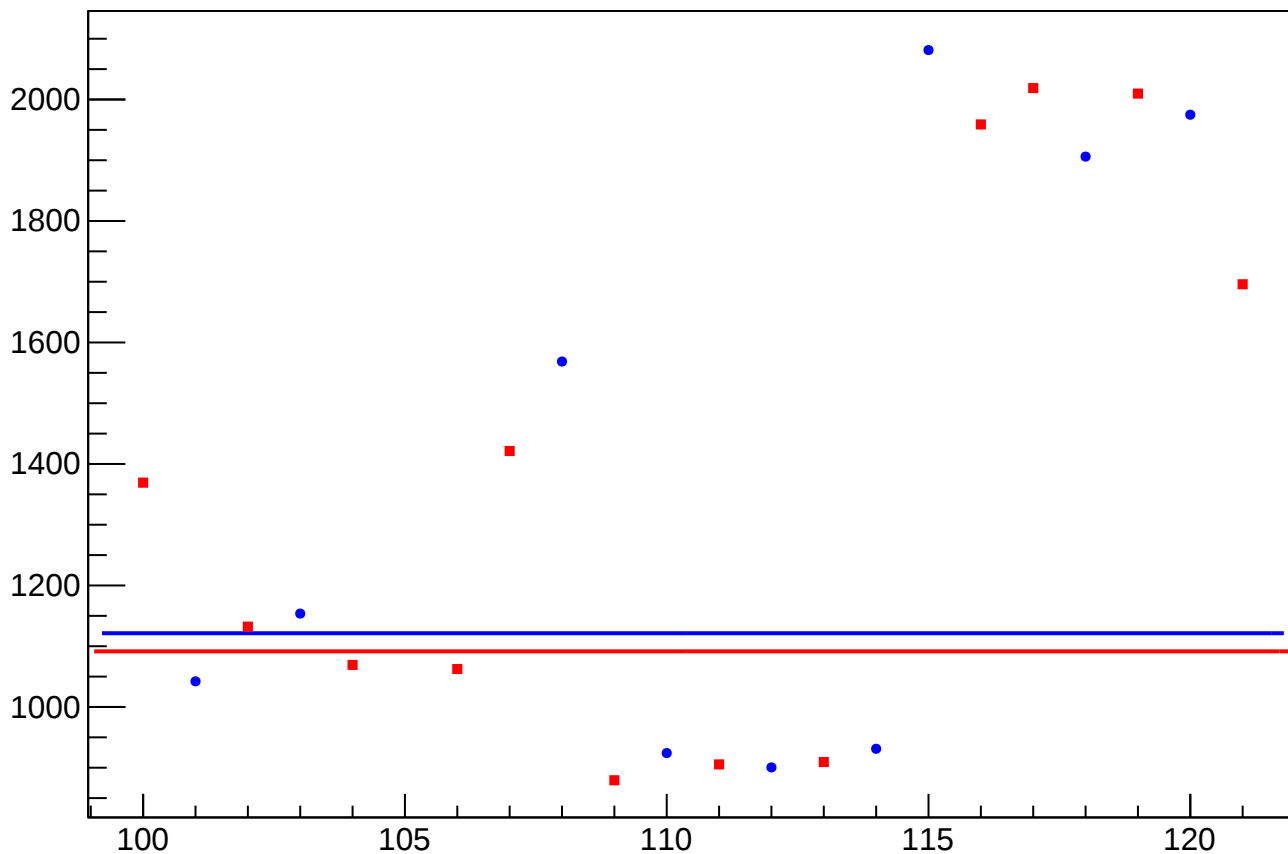
Right Out: 947.550+/-544.847 χ^2 /NDF: 10.5/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-338.143+/-633.486 χ^2 /NDF: 10.9/8

947.550+/-544.847 χ^2 /NDF: 10.5/11

asym_sam_48_avg_rms vs Slug



Right In: 1121.382 $\pm$ 0.448 χ^2 /NDF: 497243.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

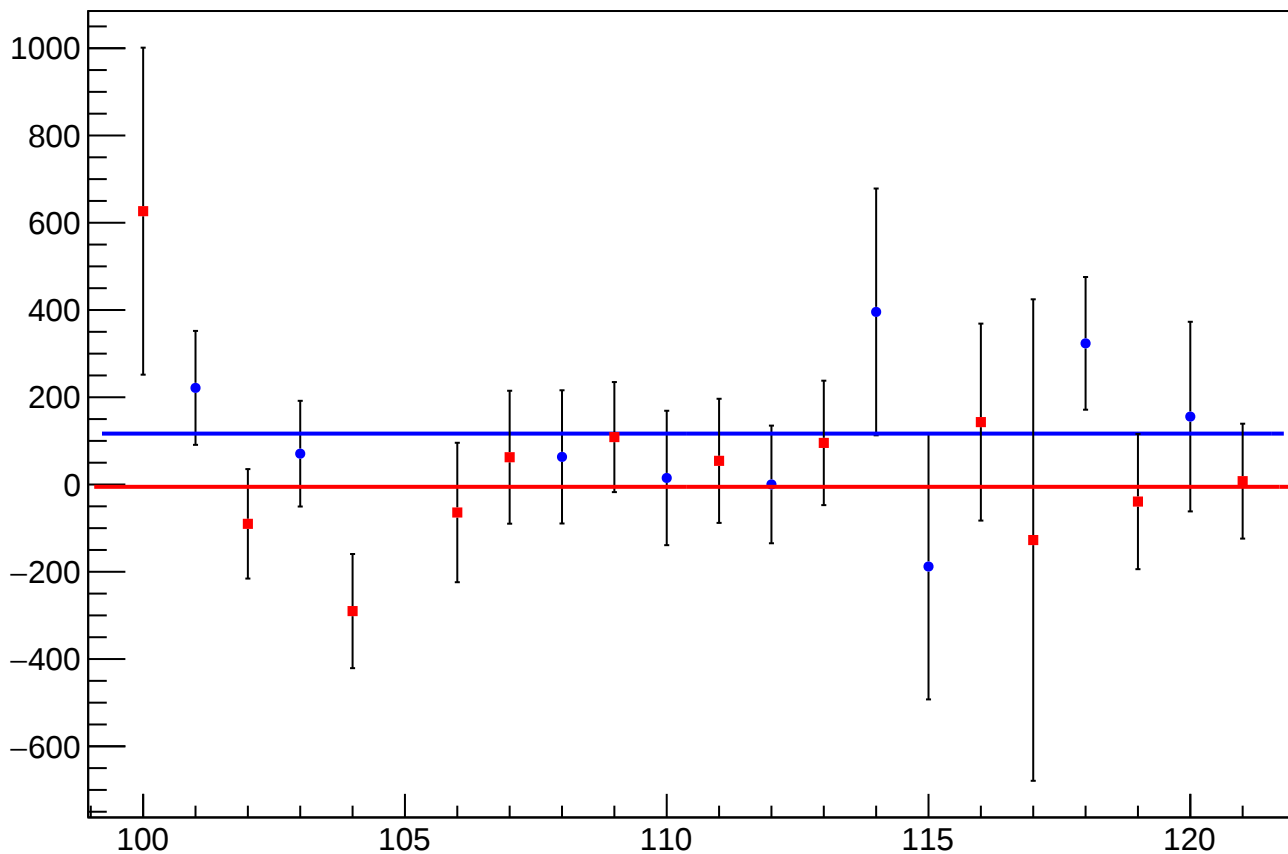
Right Out: 1091.567 $\pm$ 0.385 χ^2 /NDF: 607490.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1121.382 $\pm$ 0.448 χ^2 /NDF: 497243.0/8

1091.567 $\pm$ 0.385 χ^2 /NDF: 607490.8/11

reg_asym_sam_15_dd_mean vs Slug



Right In: 116.707 $\pm$ 53.109 χ^2 /NDF: 5.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

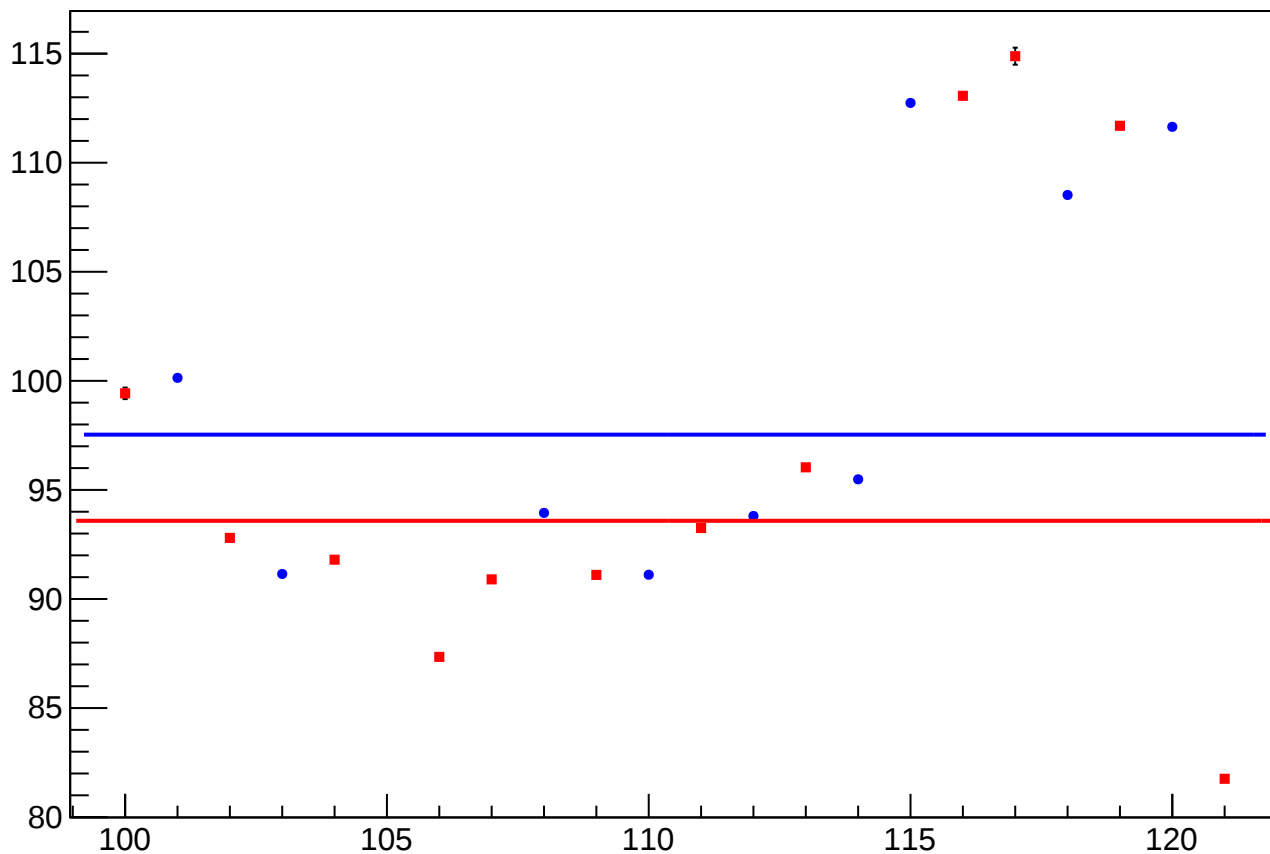
Right Out: -5.275 $\pm$ 44.948 χ^2 /NDF: 10.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

116.707 $\pm$ 53.109 χ^2 /NDF: 5.9/8

-5.275 $\pm$ 44.948 χ^2 /NDF: 10.4/11

reg_asym_sam_15_dd_rms vs Slug



Right In: 97.534+/-0.038 χ^2/NDF : 36428.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

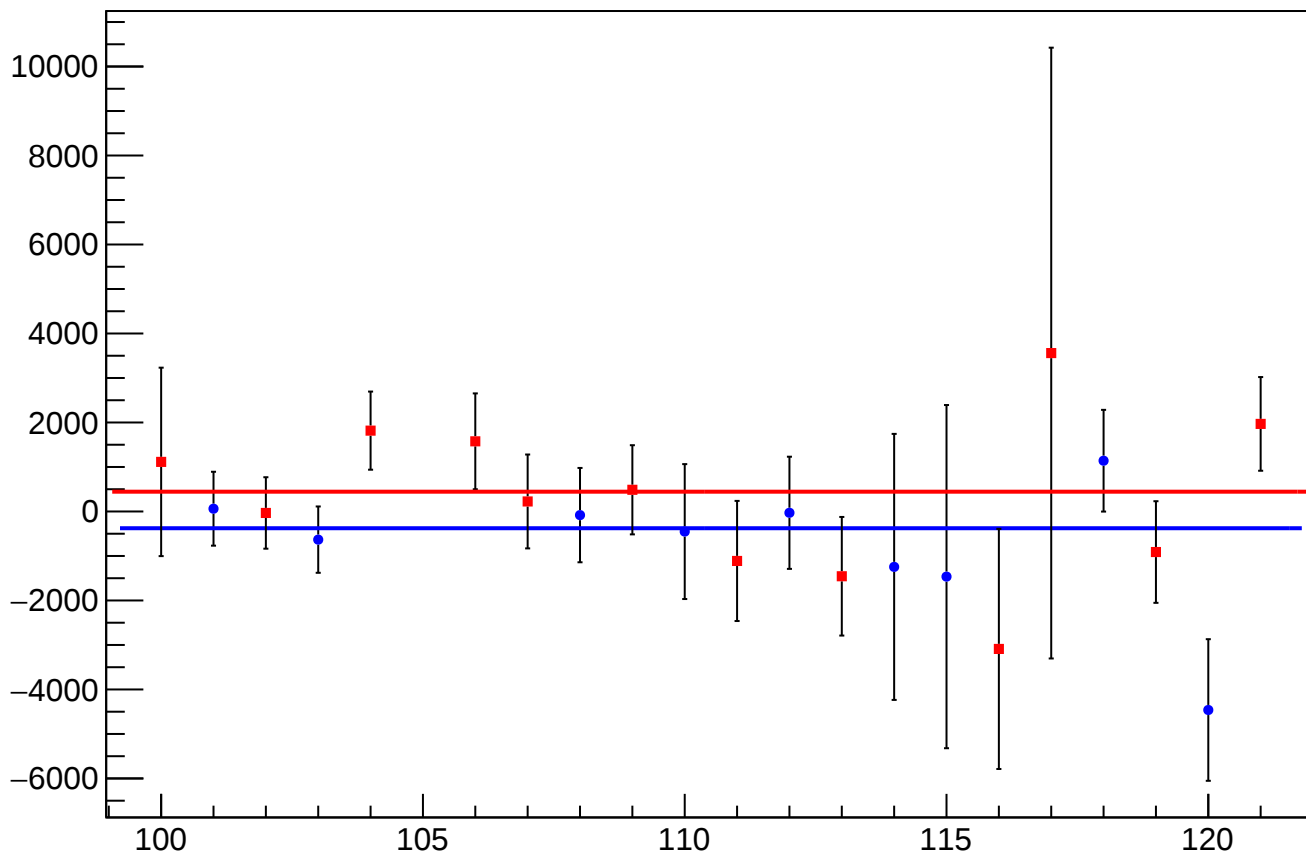
Right Out: 93.585+/-0.032 χ^2/NDF : 67292.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.534+/-0.038 χ^2/NDF : 36428.8/8

93.585+/-0.032 χ^2/NDF : 67292.5/11

asym_sam_15_dd_correction_mean vs Slug



Right In: -376.465+/-390.905 χ^2 /NDF: 9.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

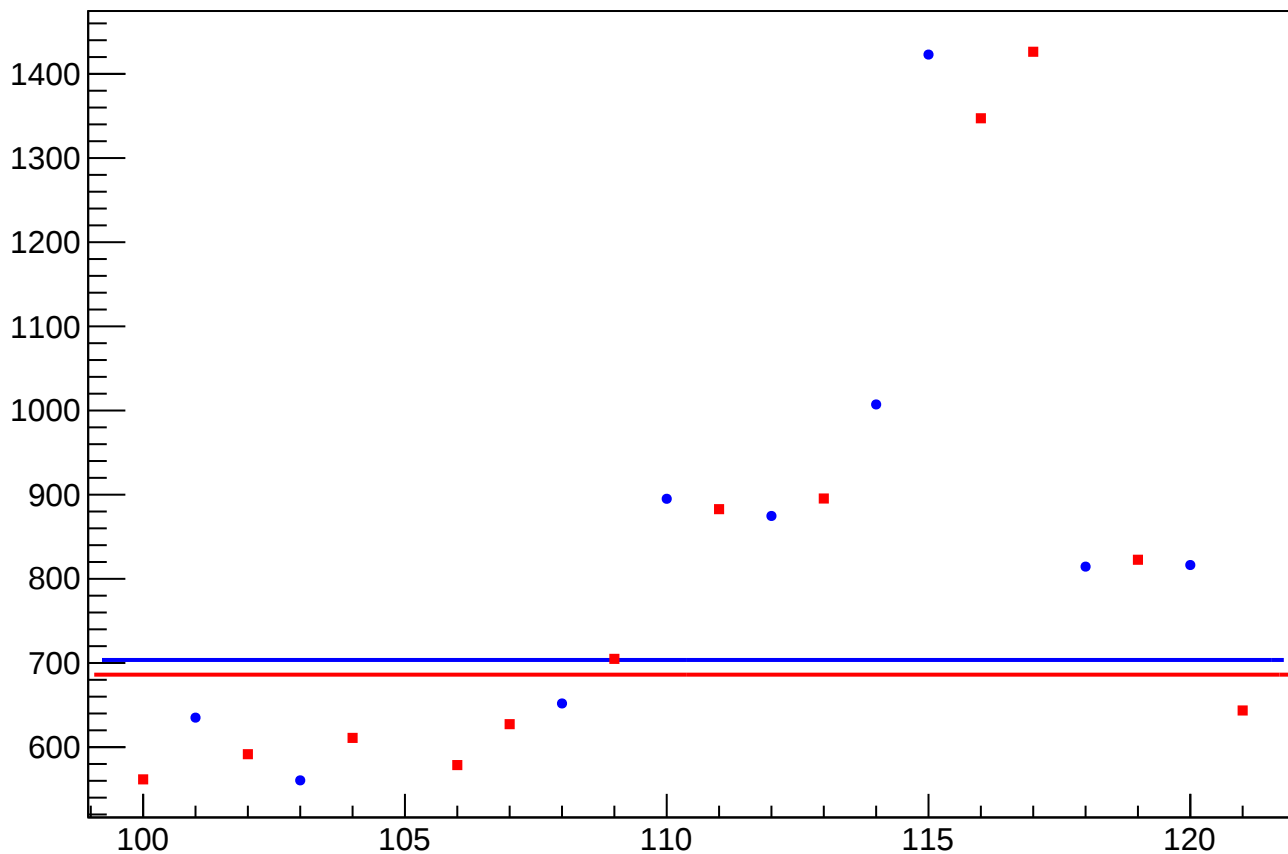
Right Out: 444.709+/-337.724 χ^2 /NDF: 12.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-376.465+/-390.905 χ^2 /NDF: 9.1/8

444.709+/-337.724 χ^2 /NDF: 12.8/11

asym_sam_15_dd_correction_rms vs Slug



Right In: 703.594+/-0.276 χ^2/NDF : 279936.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

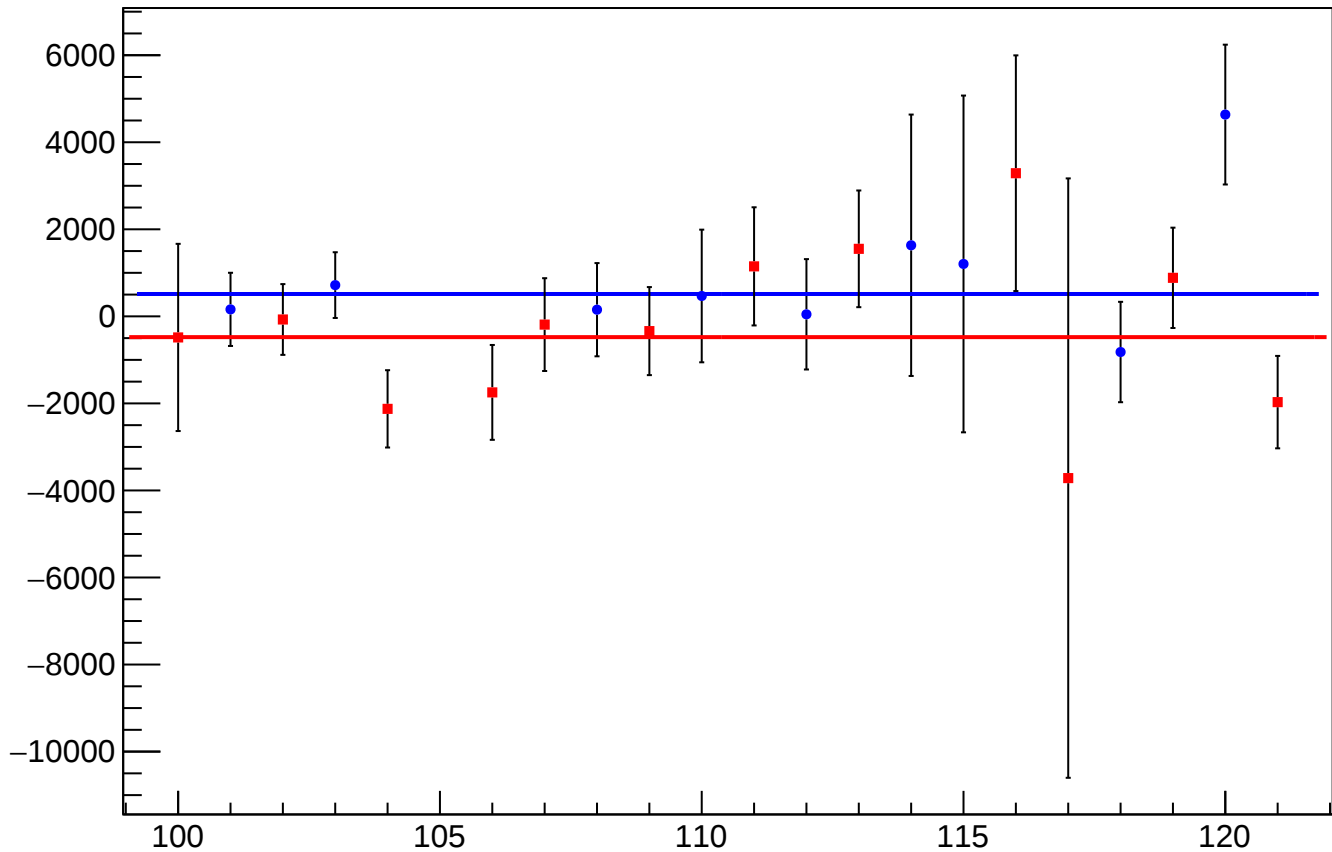
Right Out: 686.139+/-0.239 χ^2/NDF : 343073.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

703.594+/-0.276 χ^2/NDF : 279936.9/8

686.139+/-0.239 χ^2/NDF : 343073.8/11

asym_sam_15_dd_mean vs Slug



Right In: 513.622+/-394.986 χ^2/NDF : 8.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

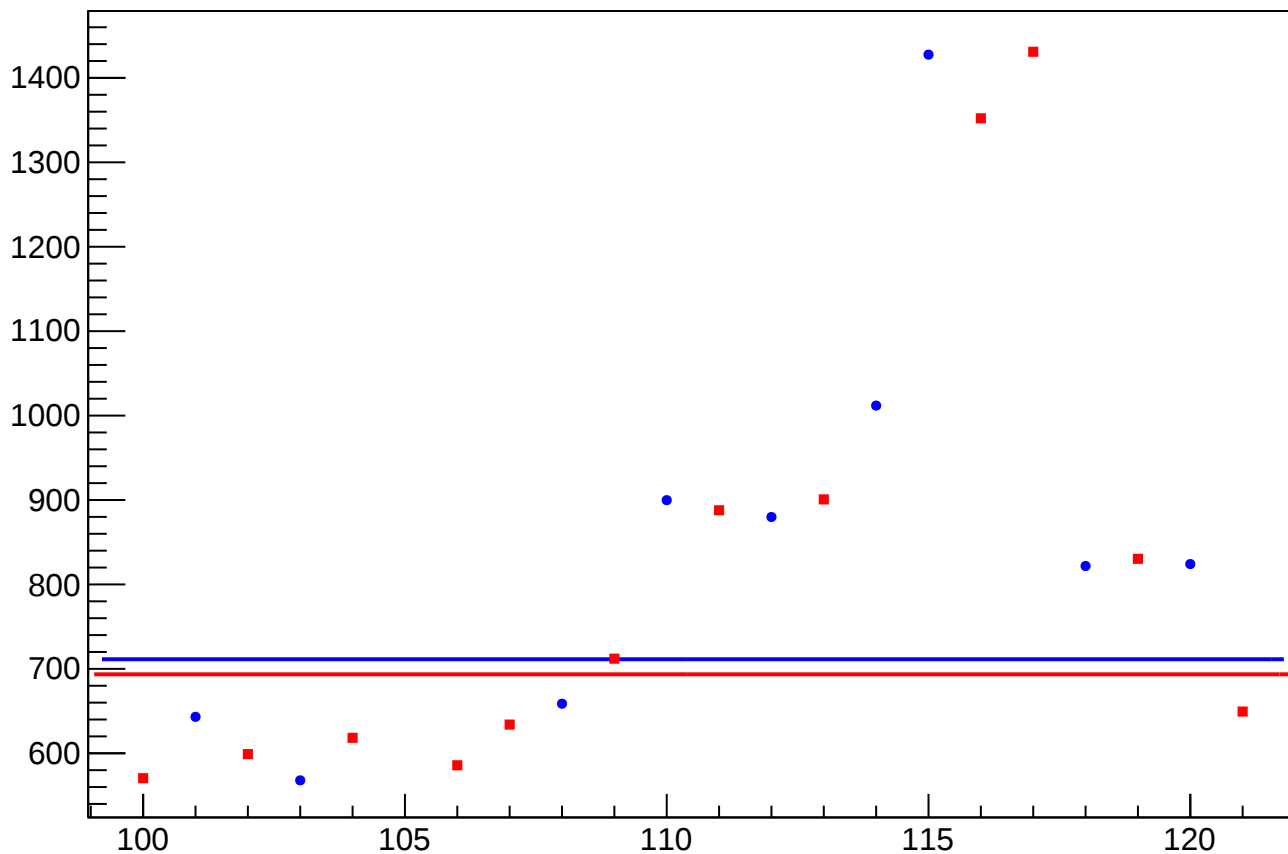
Right Out: -477.385+/-341.137 χ^2/NDF : 14.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

513.622+/-394.986 χ^2/NDF : 8.6/8

-477.385+/-341.137 χ^2/NDF : 14.4/11

asym_sam_15_dd_rms vs Slug



Right In: 711.370 $\pm$ 0.279 χ^2 /NDF: 272824.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

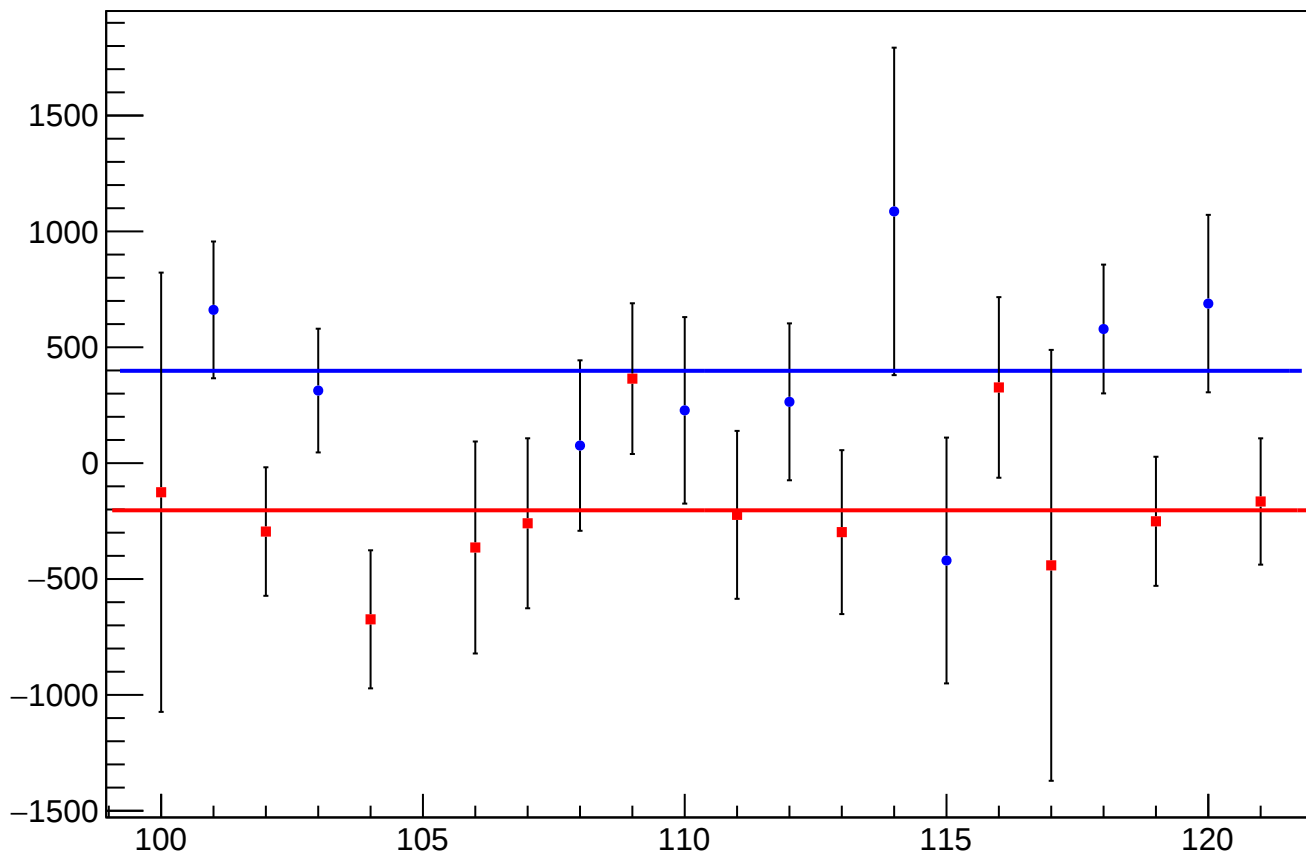
Right Out: 693.538 $\pm$ 0.241 χ^2 /NDF: 336030.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

711.370 $\pm$ 0.279 χ^2 /NDF: 272824.1/8

693.538 $\pm$ 0.241 χ^2 /NDF: 336030.9/11

reg_asym_sam_26_dd_mean vs Slug



Right In: 398.456+/-116.928 χ^2/NDF : 6.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

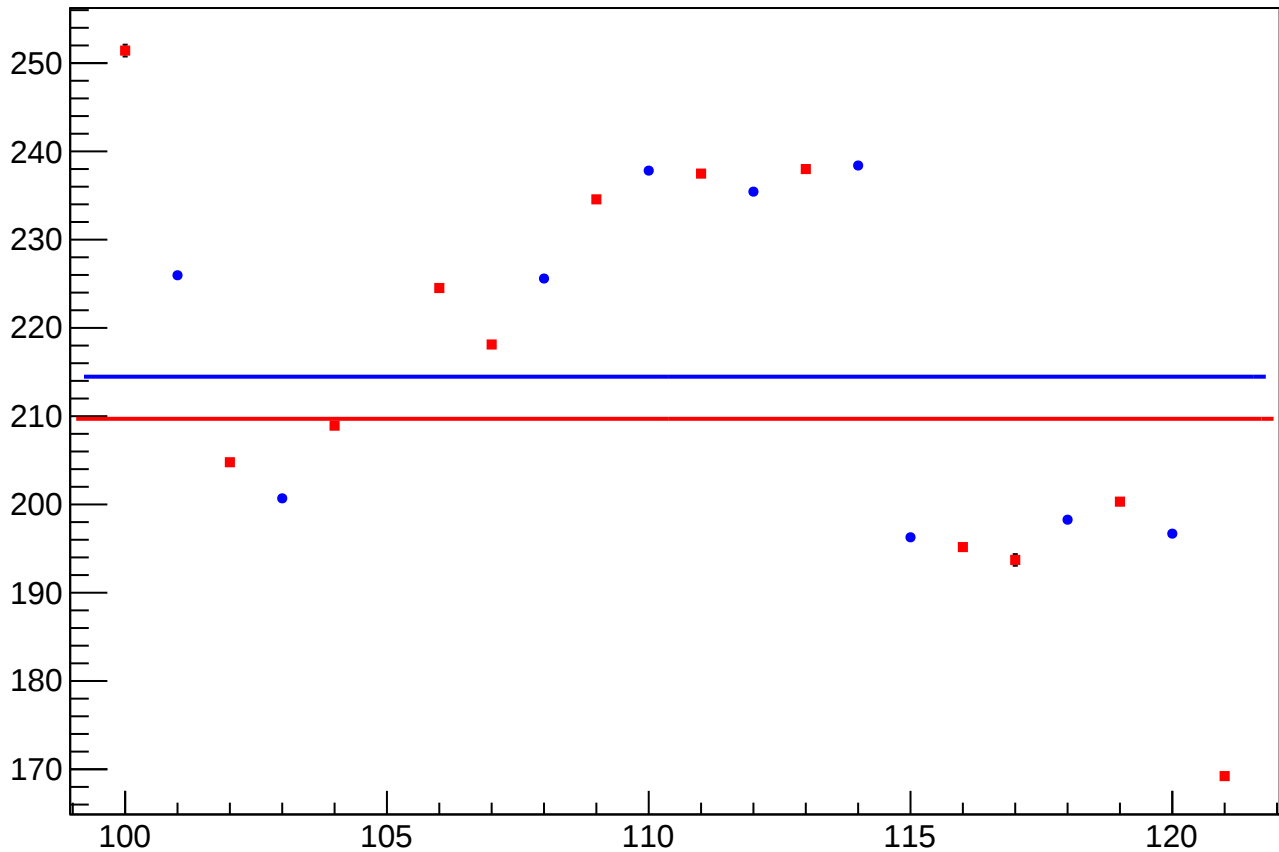
Right Out: -203.496+/-101.658 χ^2/NDF : 7.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

398.456+/-116.928 χ^2/NDF : 6.3/8

-203.496+/-101.658 χ^2/NDF : 7.8/11

reg_asym_sam_26_dd_rms vs Slug



Right In: 214.475+/-0.083 χ^2/NDF : 40351.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

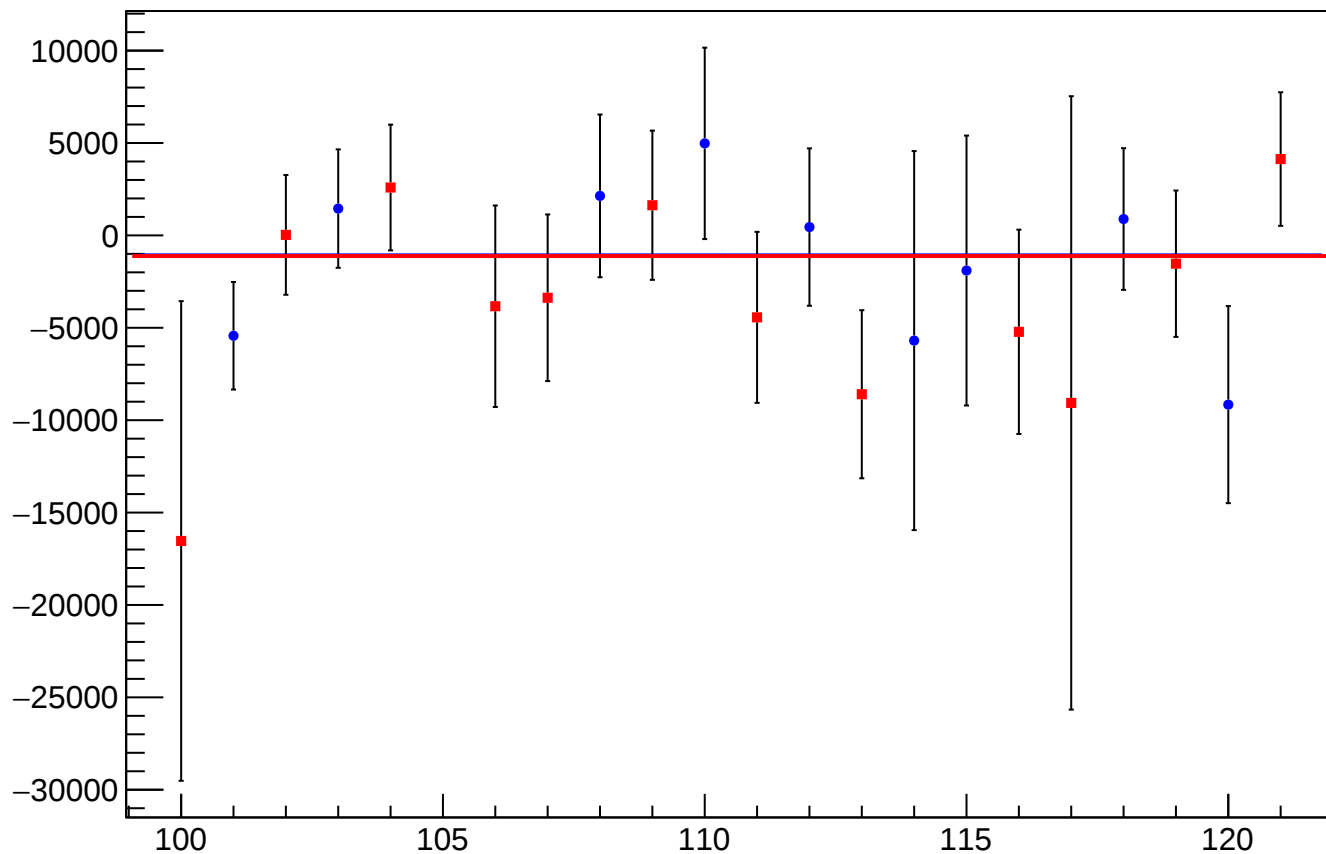
Right Out: 209.703+/-0.072 χ^2/NDF : 93677.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

214.475+/-0.083 χ^2/NDF : 40351.9/8

209.703+/-0.072 χ^2/NDF : 93677.5/11

asym_sam_26_dd_correction_mean vs Slug



Right In: -1081.497+/-1427.220 χ^2 /NDF: 7.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

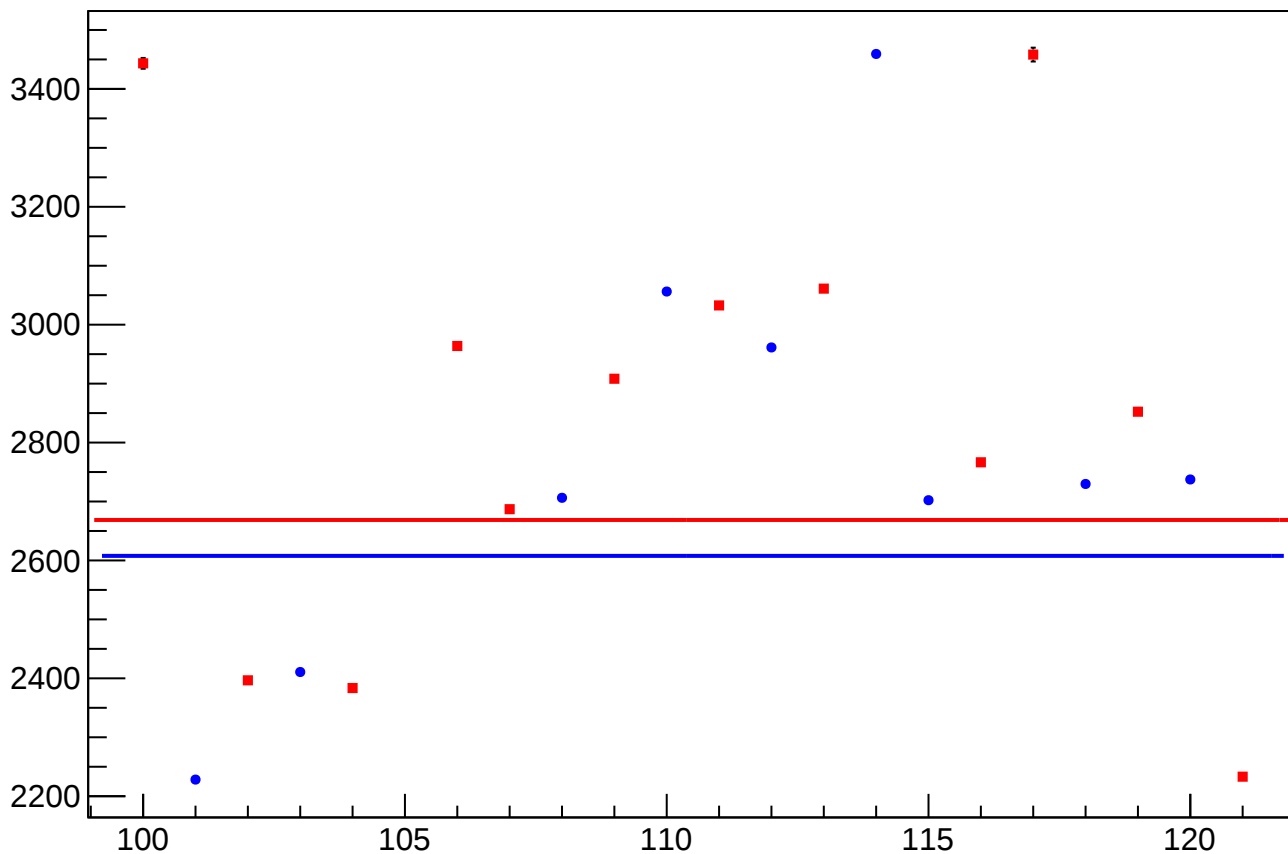
Right Out: -1117.840+/-1287.348 χ^2 /NDF: 9.8/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1081.497+/-1427.220 χ^2 /NDF: 7.7/8

-1117.840+/-1287.348 χ^2 /NDF: 9.8/11

asym_sam_26_dd_correction_rms vs Slug



Right In: 2607.772+/-1.009 χ^2/NDF : 88707.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

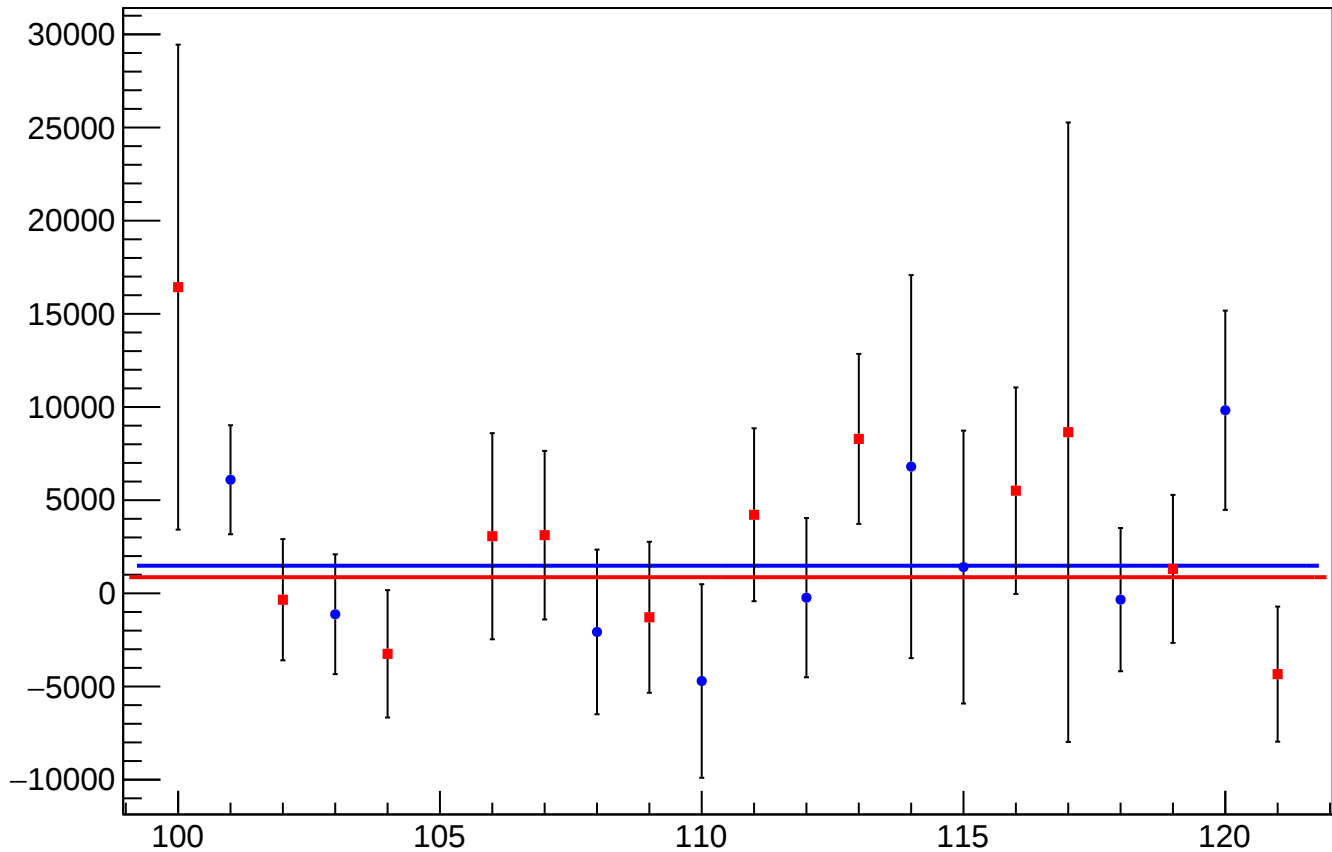
2607.772+/-1.009 χ^2/NDF : 88707.5/8

Right Out: 2668.686+/-0.910 χ^2/NDF : 113968.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2668.686+/-0.910 χ^2/NDF : 113968.5/11

asym_sam_26_dd_mean vs Slug



Right In: 1482.854+/-1432.373 χ^2/NDF : 8.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

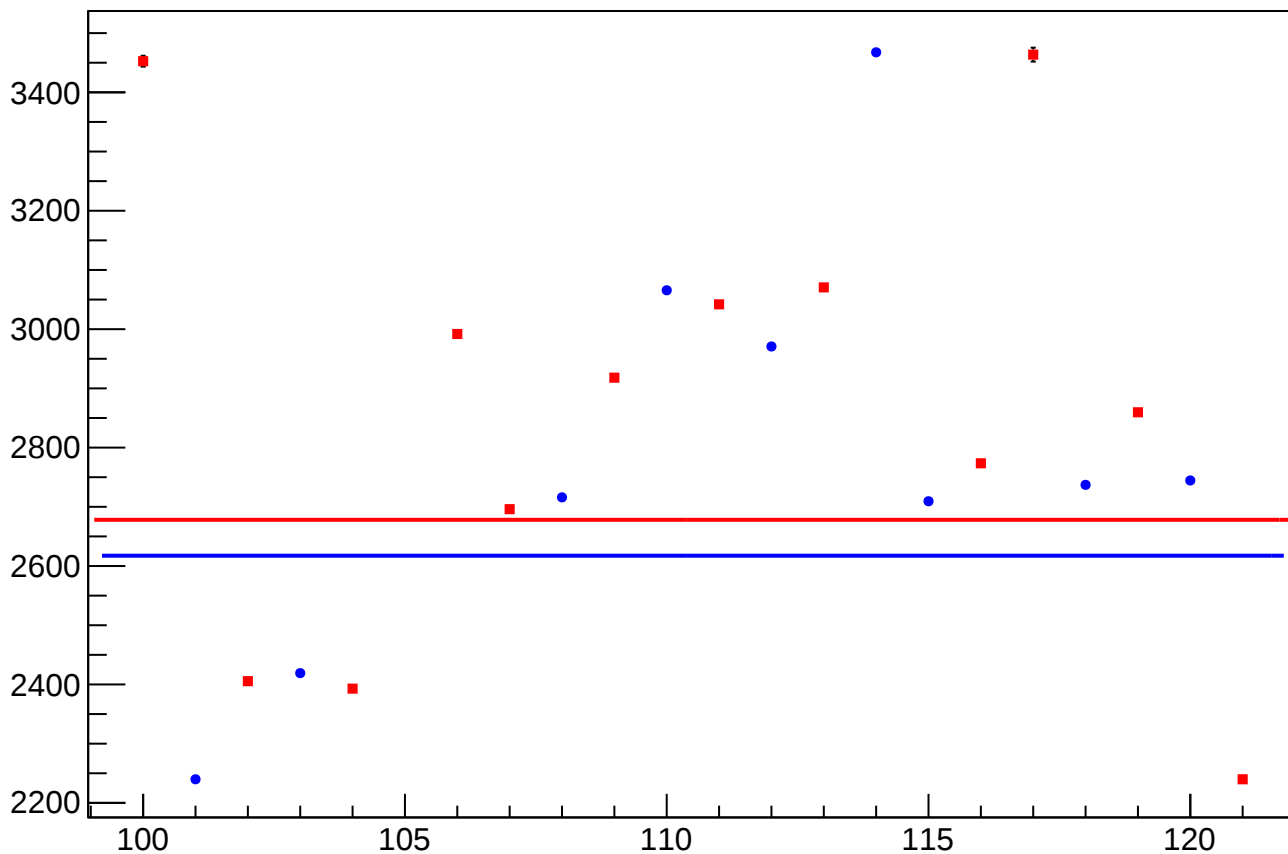
Right Out: 867.054+/-1292.295 χ^2/NDF : 9.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1482.854+/-1432.373 χ^2/NDF : 8.3/8

867.054+/-1292.295 χ^2/NDF : 9.9/11

asym_sam_26_dd_rms vs Slug



Right In: 2617.437+/-1.013 χ^2/NDF : 87567.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

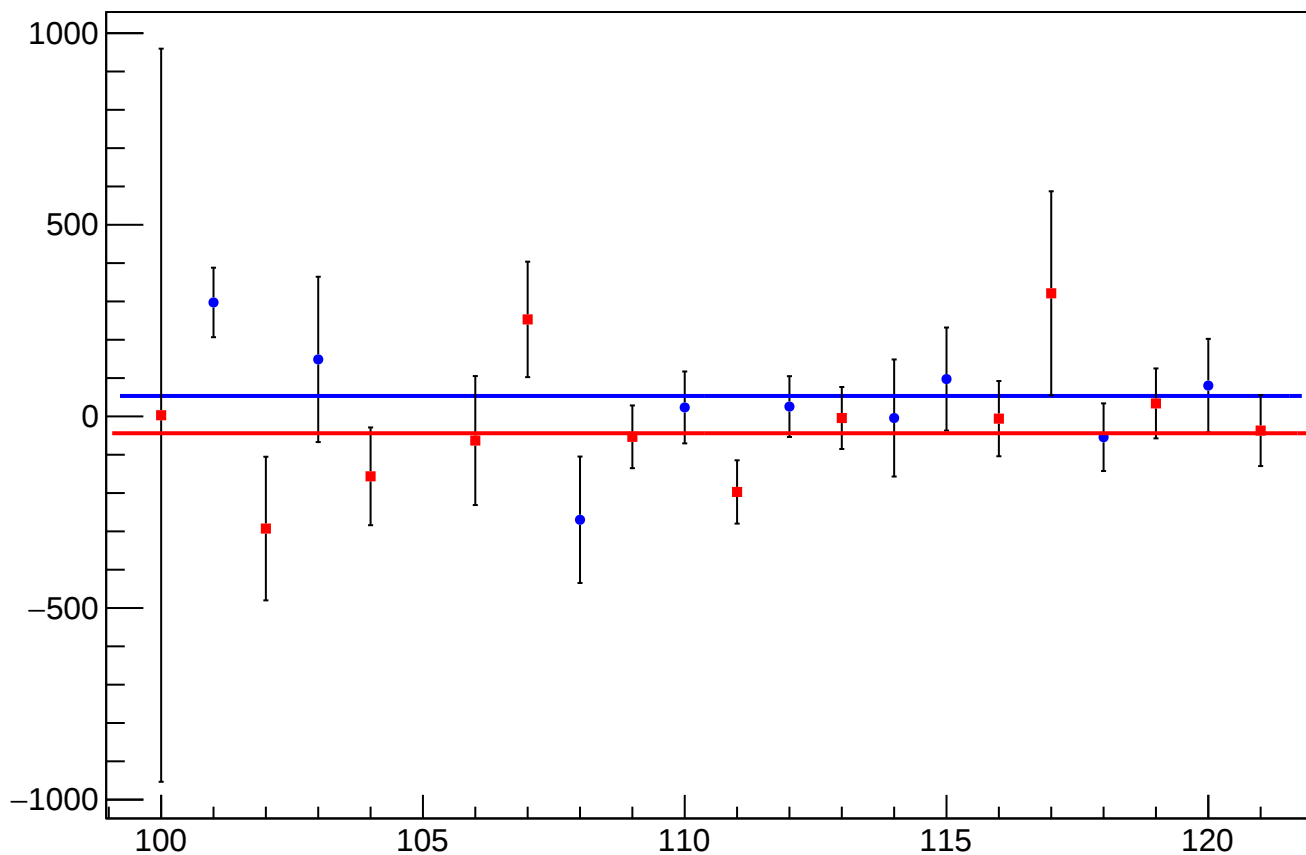
Right Out: 2678.081+/-0.914 χ^2/NDF : 114123.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2617.437+/-1.013 χ^2/NDF : 87567.4/8

2678.081+/-0.914 χ^2/NDF : 114123.5/11

reg_asym_sam_37_dd_mean vs Slug



Right In: 53.369+/-36.606 χ^2/NDF : 13.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

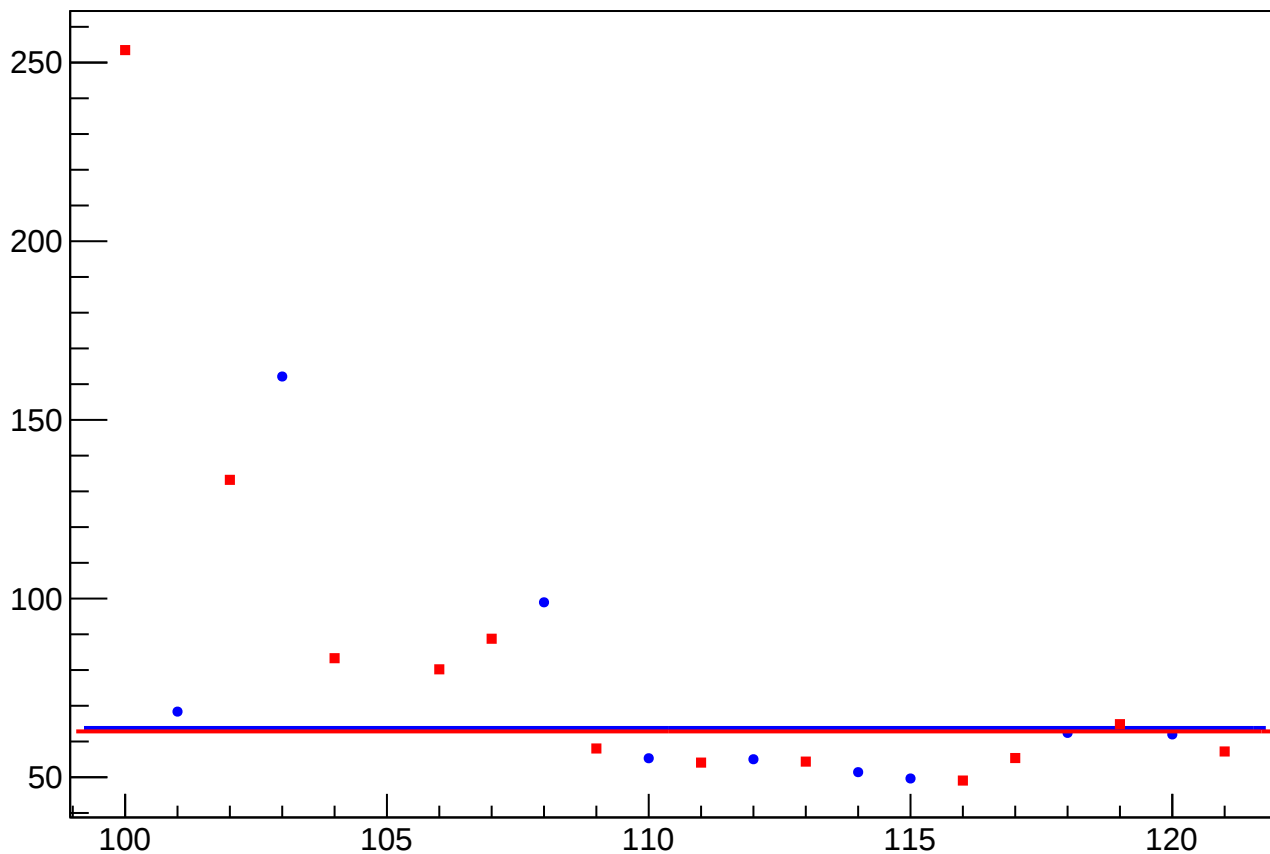
Right Out: -43.955+/-32.047 χ^2/NDF : 12.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.369+/-36.606 χ^2/NDF : 13.3/8

-43.955+/-32.047 χ^2/NDF : 12.9/11

reg_asym_sam_37_dd_rms vs Slug



Right In: 63.786+/-0.026 χ^2/NDF : 588665.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

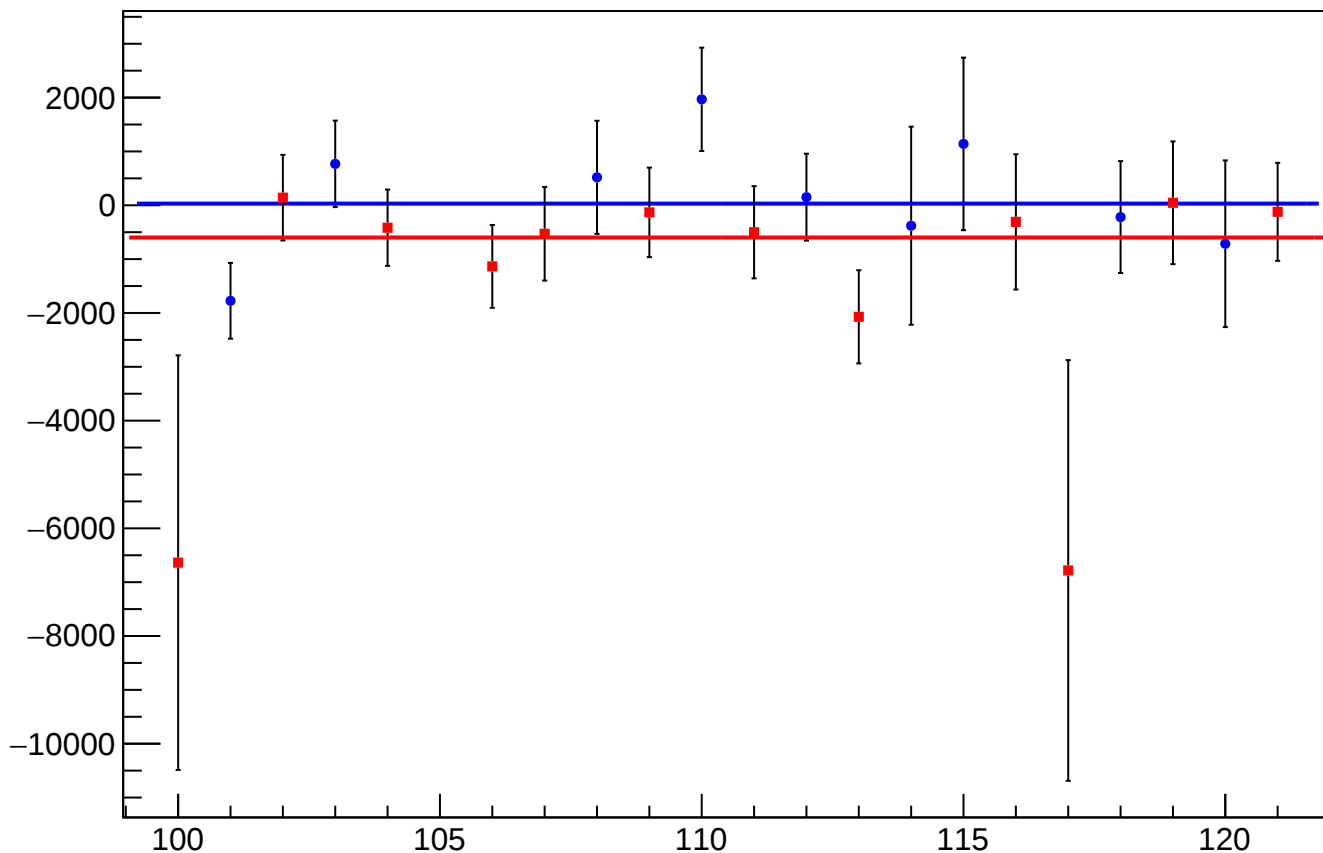
Right Out: 62.826+/-0.023 χ^2/NDF : 594084.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.786+/-0.026 χ^2/NDF : 588665.3/8

62.826+/-0.023 χ^2/NDF : 594084.3/11

asym_sam_37_dd_correction_mean vs Slug



Right In: 30.940+/-331.038 χ^2/NDF : 12.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

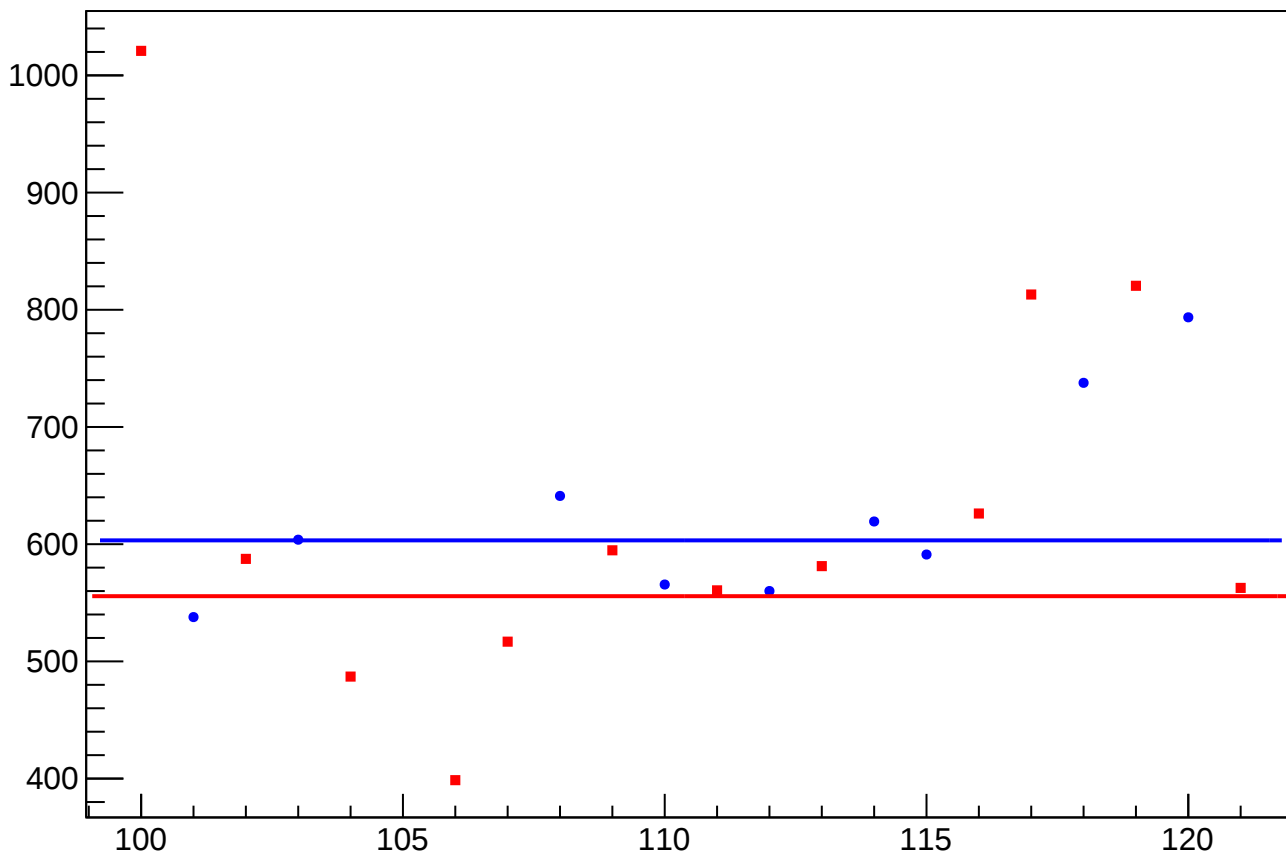
Right Out: -598.515+/-272.351 χ^2/NDF : 10.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.940+/-331.038 χ^2/NDF : 12.5/8

-598.515+/-272.351 χ^2/NDF : 10.3/11

asym_sam_37_dd_correction_rms vs Slug



Right In: 603.255+/-0.234 χ^2/NDF : 92707.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

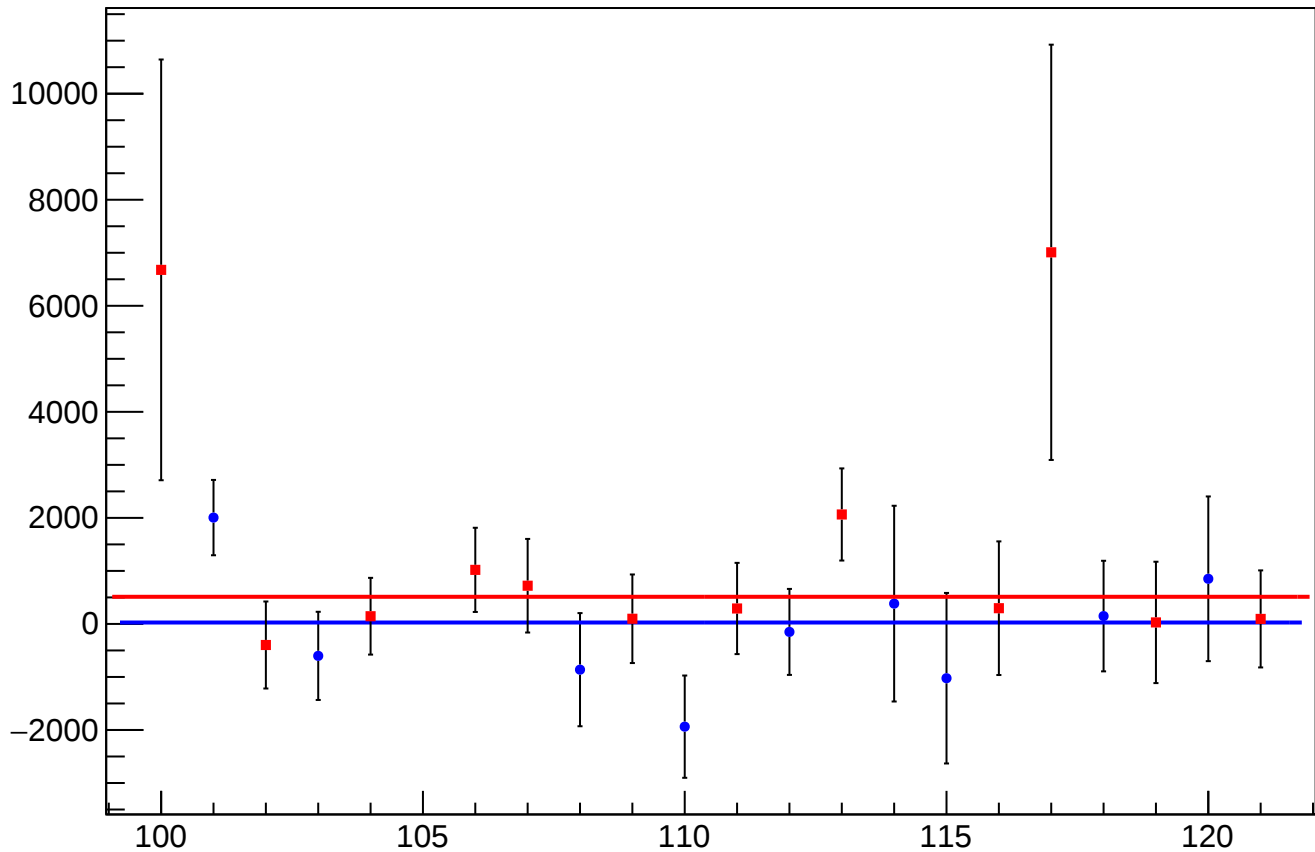
603.255+/-0.234 χ^2/NDF : 92707.9/8

Right Out: 555.638+/-0.193 χ^2/NDF : 267798.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

555.638+/-0.193 χ^2/NDF : 267798.6/11

asym_sam_37_dd_mean vs Slug



Right In: 26.852 $\pm$ 334.890 χ^2 /NDF: 14.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

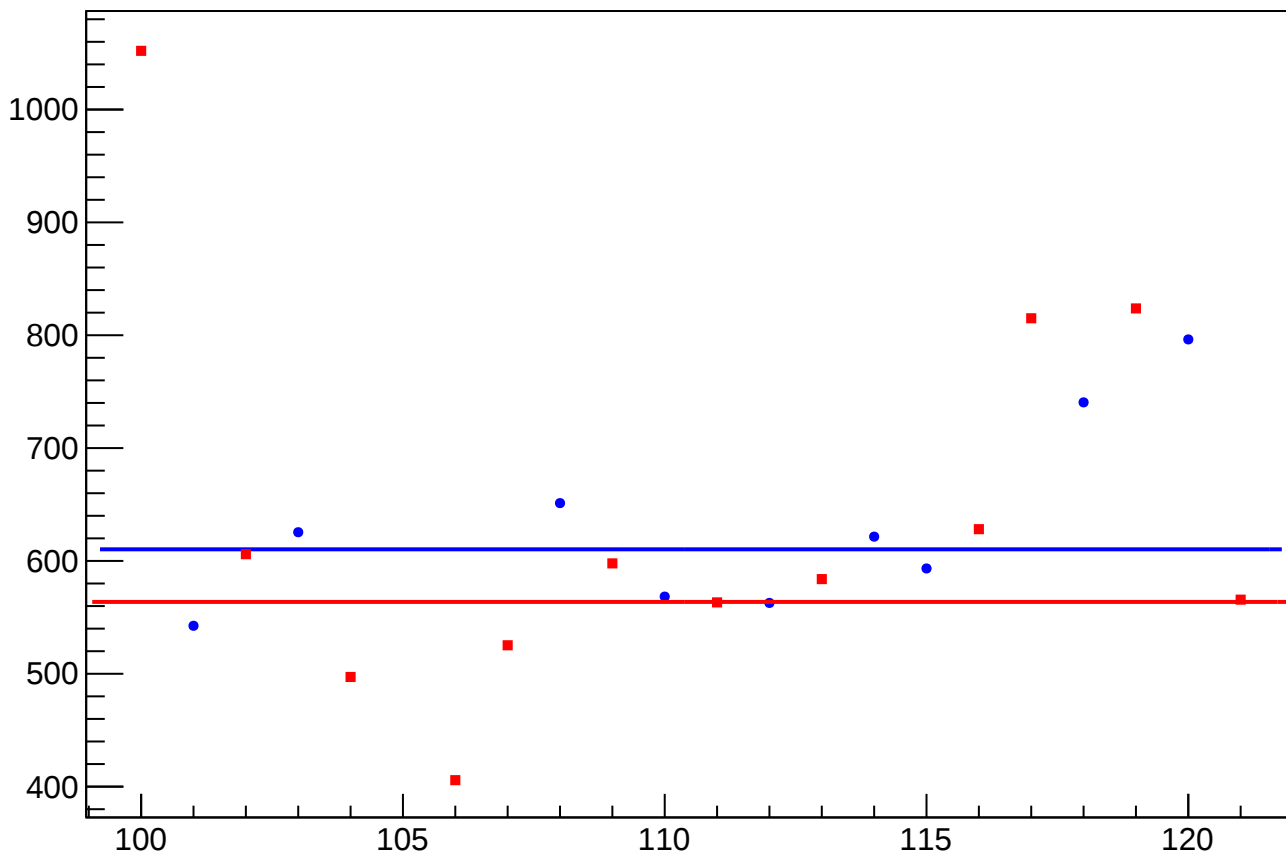
Right Out: 511.992 $\pm$ 276.399 χ^2 /NDF: 11.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.852 $\pm$ 334.890 χ^2 /NDF: 14.0/8

511.992 $\pm$ 276.399 χ^2 /NDF: 11.0/11

asym_sam_37_dd_rms vs Slug



Right In: 610.288+/-0.237 χ^2/NDF : 92610.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

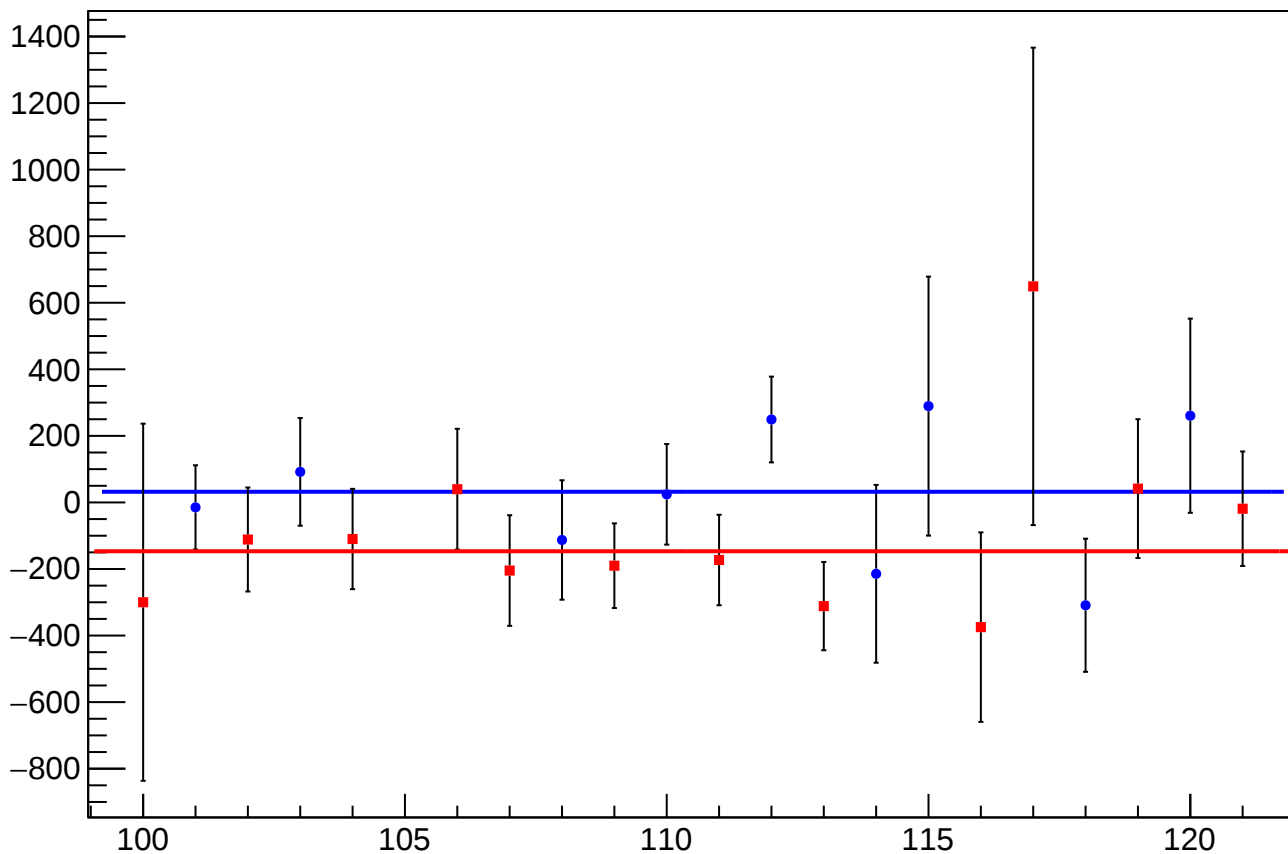
610.288+/-0.237 χ^2/NDF : 92610.6/8

Right Out: 563.684+/-0.195 χ^2/NDF : 256659.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

563.684+/-0.195 χ^2/NDF : 256659.2/11

reg_asym_sam_48_dd_mean vs Slug



Right In: 32.036+/-58.421 χ^2/NDF : 8.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

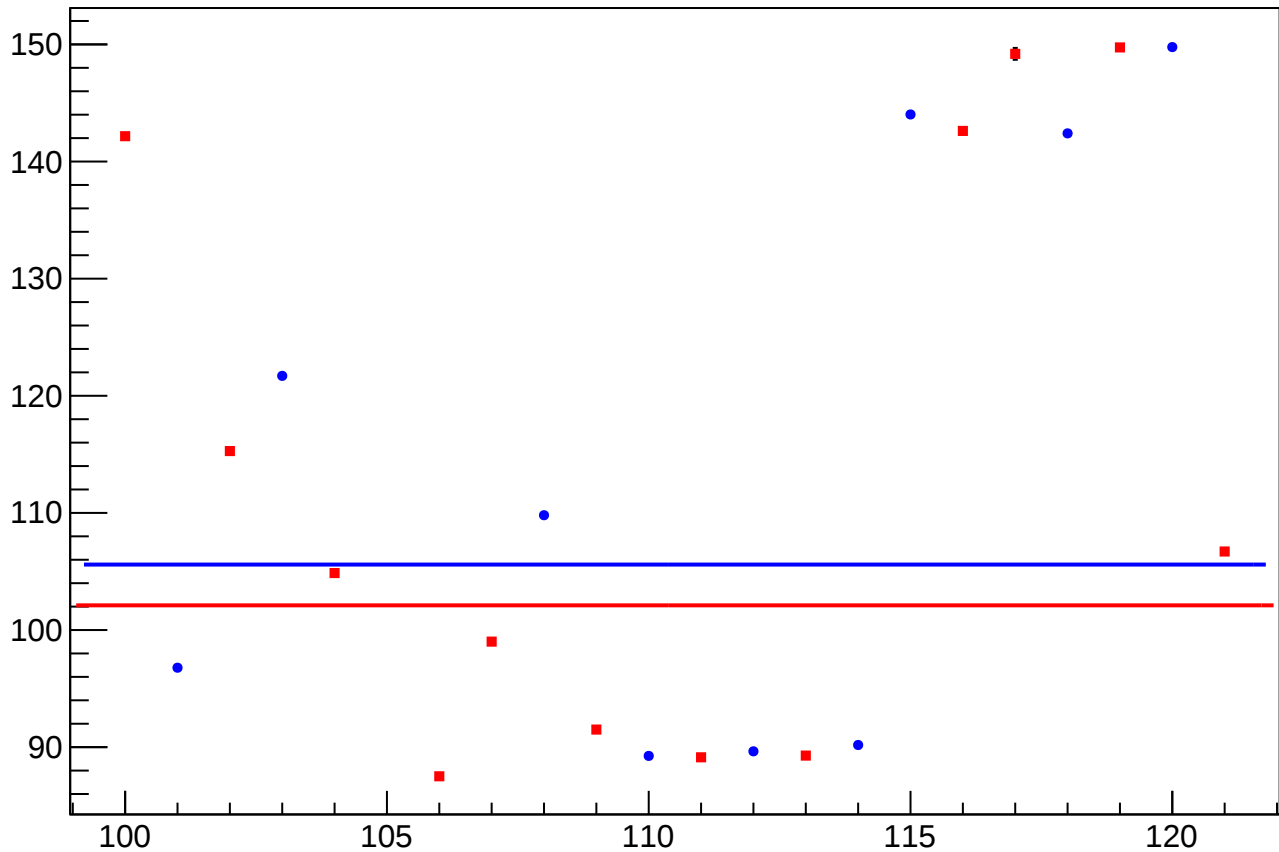
Right Out: -146.691+/-50.068 χ^2/NDF : 6.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.036+/-58.421 χ^2/NDF : 8.6/8

-146.691+/-50.068 χ^2/NDF : 6.3/11

reg_asym_sam_48_dd_rms vs Slug



Right In: 105.589+/-0.041 χ^2/NDF : 224424.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

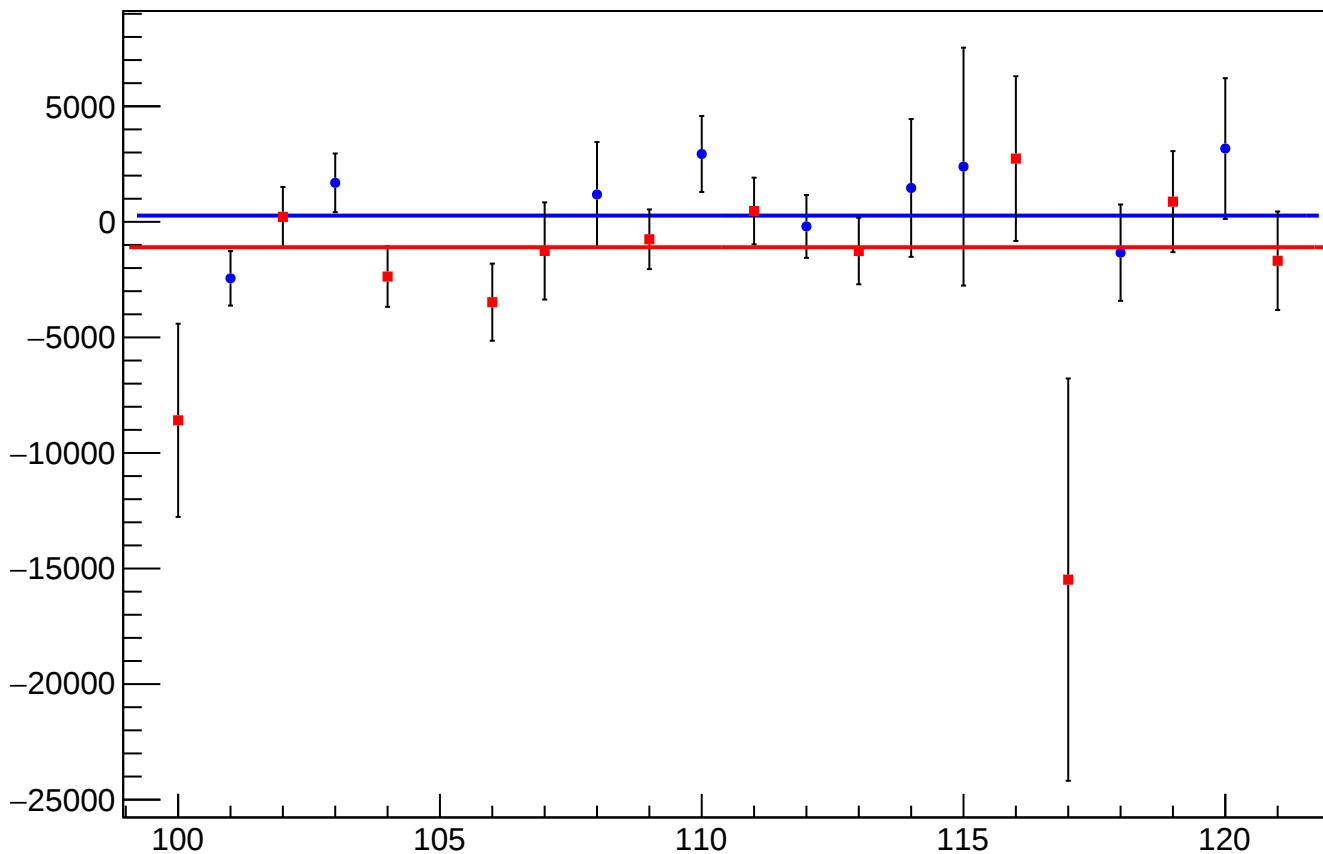
Right Out: 102.108+/-0.035 χ^2/NDF : 245393.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.589+/-0.041 χ^2/NDF : 224424.6/8

102.108+/-0.035 χ^2/NDF : 245393.4/11

asym_sam_48_dd_correction_mean vs Slug



Right In: 270.321+/-583.838 χ^2/NDF : 11.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

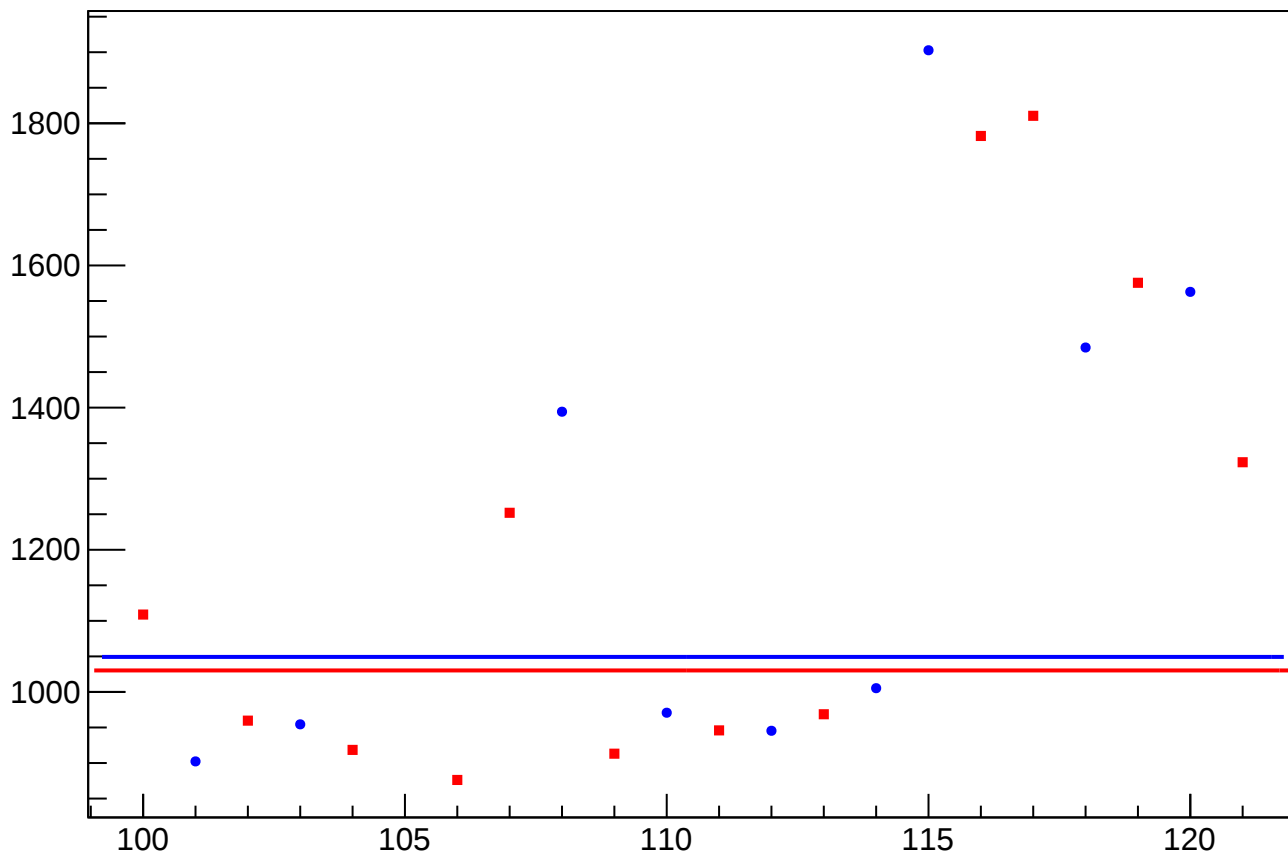
Right Out: -1099.364+/-506.223 χ^2/NDF : 13.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

270.321+/-583.838 χ^2/NDF : 11.3/8

-1099.364+/-506.223 χ^2/NDF : 13.2/11

asym_sam_48_dd_correction_rms vs Slug



Right In: 1049.283 $\pm$ 0.413 χ^2 /NDF: 304312.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

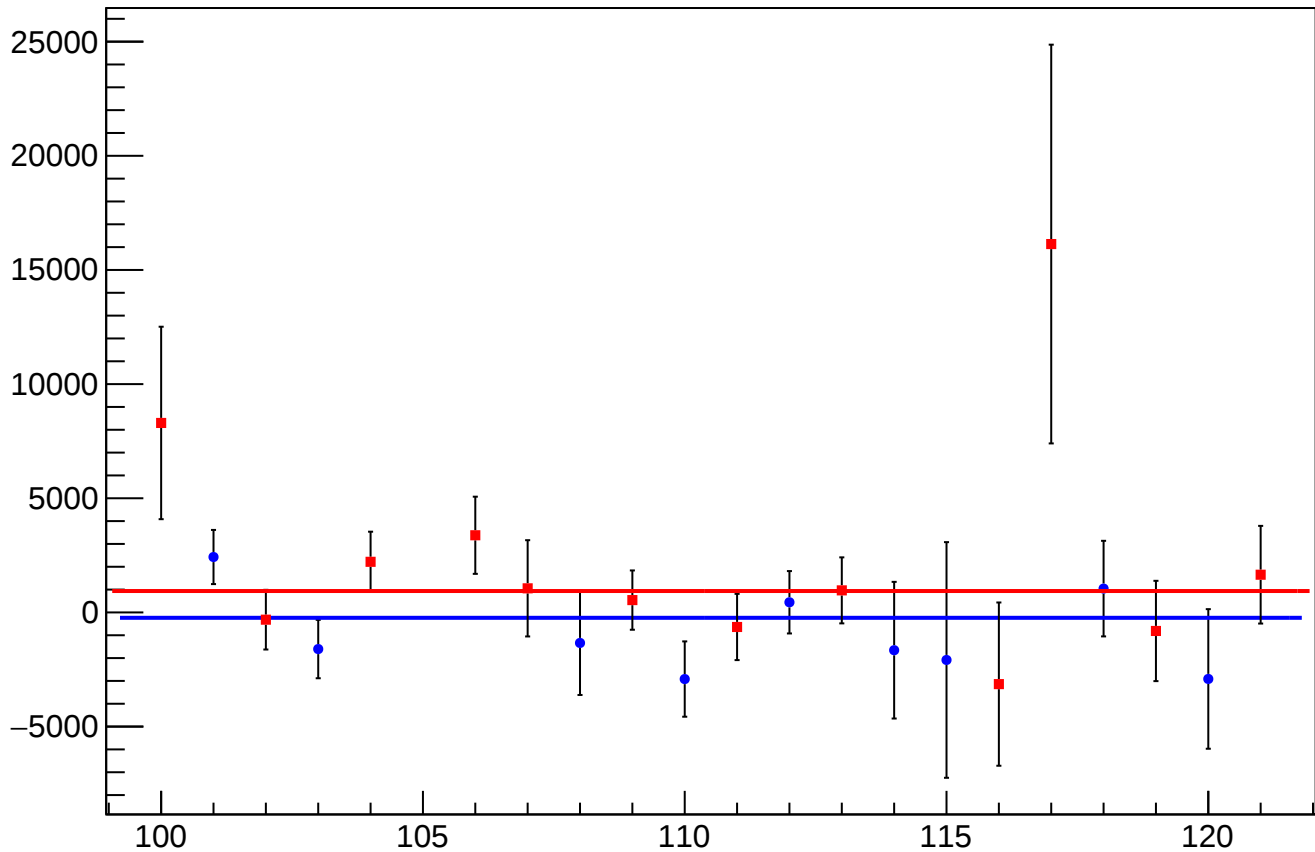
Right Out: 1030.248 $\pm$ 0.358 χ^2 /NDF: 354786.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1049.283 $\pm$ 0.413 χ^2 /NDF: 304312.1/8

1030.248 $\pm$ 0.358 χ^2 /NDF: 354786.6/11

asym_sam_48_dd_mean vs Slug



Right In: -235.694+/-587.025 χ^2 /NDF: 10.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

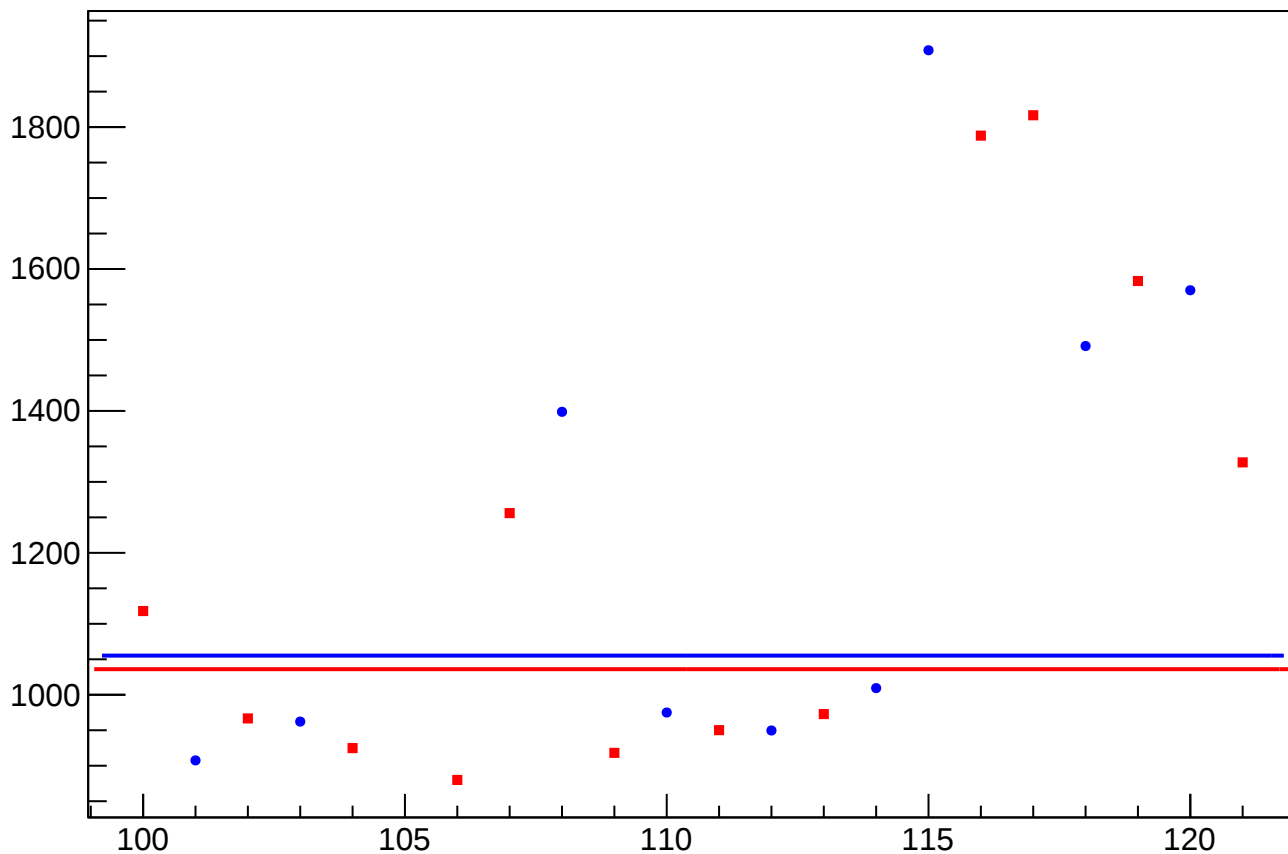
Right Out: 937.312+/-509.263 χ^2 /NDF: 13.4/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-235.694+/-587.025 χ^2 /NDF: 10.8/8

937.312+/-509.263 χ^2 /NDF: 13.4/11

asym_sam_48_dd_rms vs Slug



Right In: 1055.175+/-0.415 χ^2/NDF : 302406.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

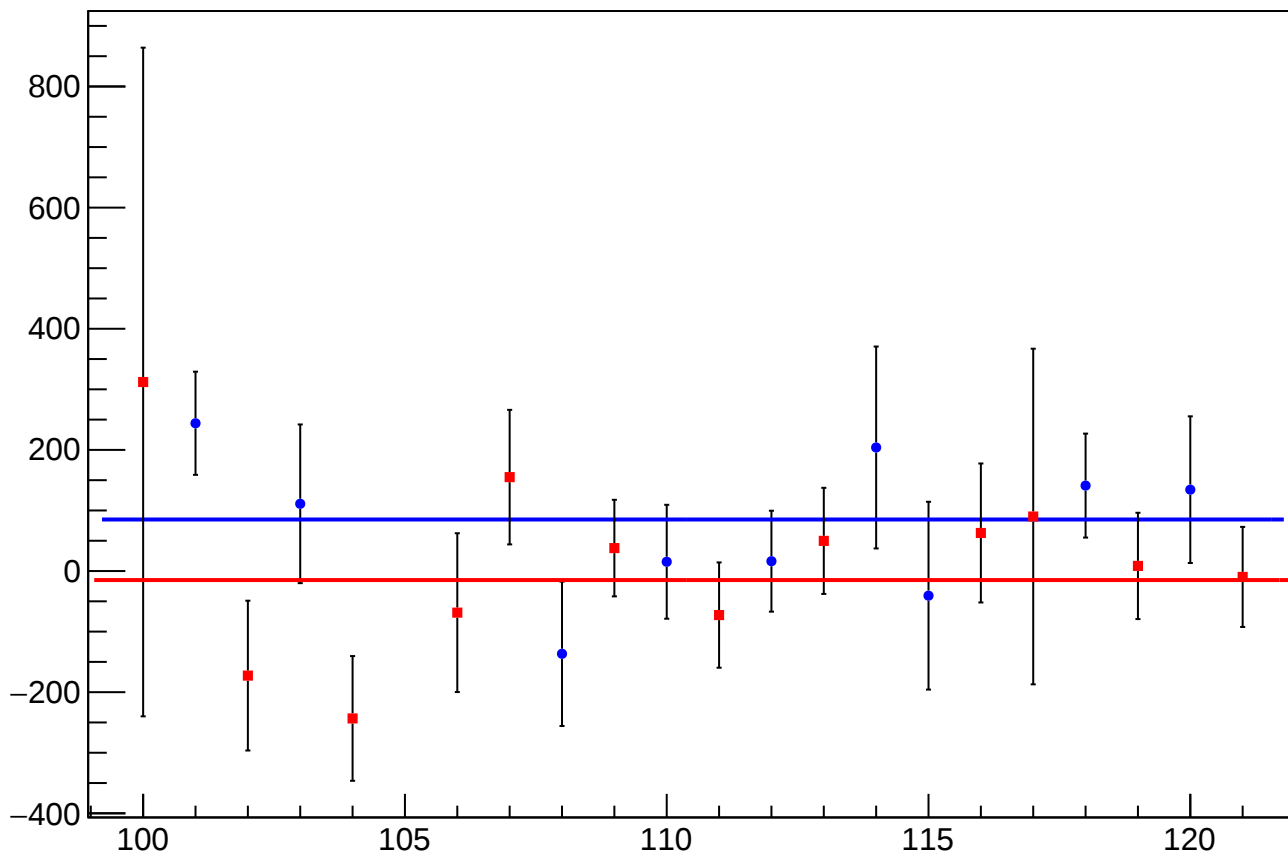
Right Out: 1036.058+/-0.360 χ^2/NDF : 352411.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.175+/-0.415 χ^2/NDF : 302406.1/8

1036.058+/-0.360 χ^2/NDF : 352411.8/11

reg_asym_sam_13_57_dd_mean vs Slug



Right In: 85.083+/-35.239 χ^2/NDF : 10.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

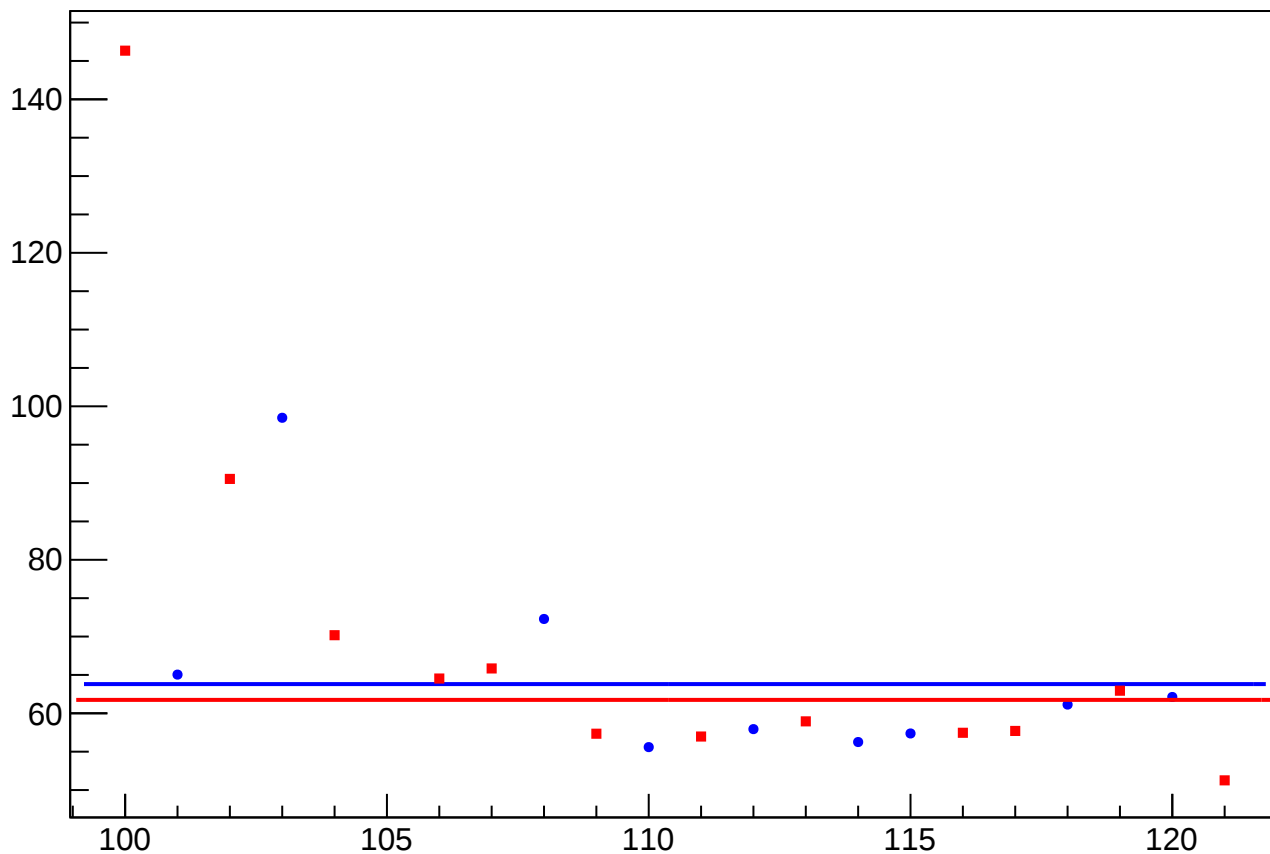
Right Out: -14.893+/-30.321 χ^2/NDF : 11.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.083+/-35.239 χ^2/NDF : 10.0/8

-14.893+/-30.321 χ^2/NDF : 11.5/11

reg_asym_sam_13_57_dd_rms vs Slug



Right In: 63.805+/-0.025 χ^2/NDF : 185938.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

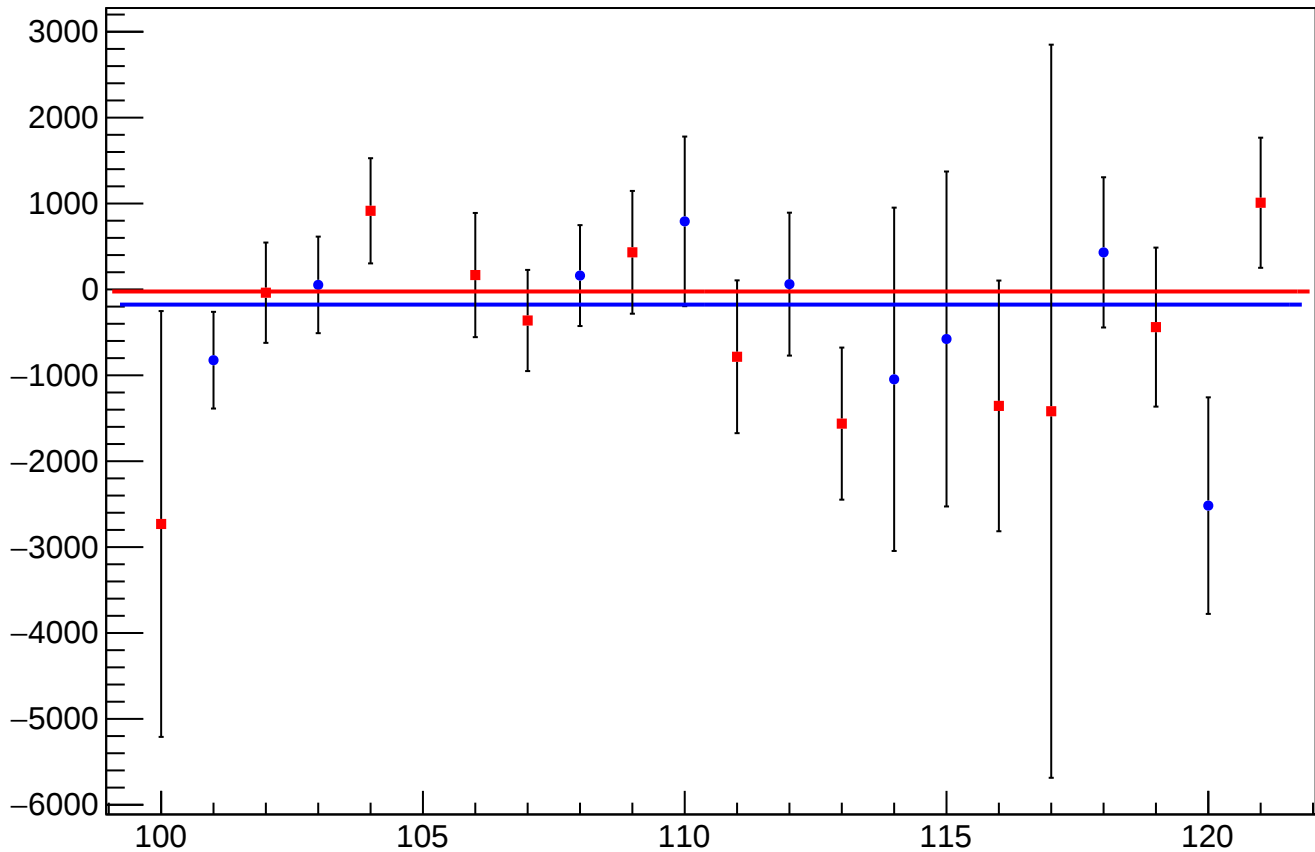
Right Out: 61.747+/-0.021 χ^2/NDF : 222398.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.805+/-0.025 χ^2/NDF : 185938.3/8

61.747+/-0.021 χ^2/NDF : 222398.8/11

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -176.739+/-265.943 χ^2/NDF : 7.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

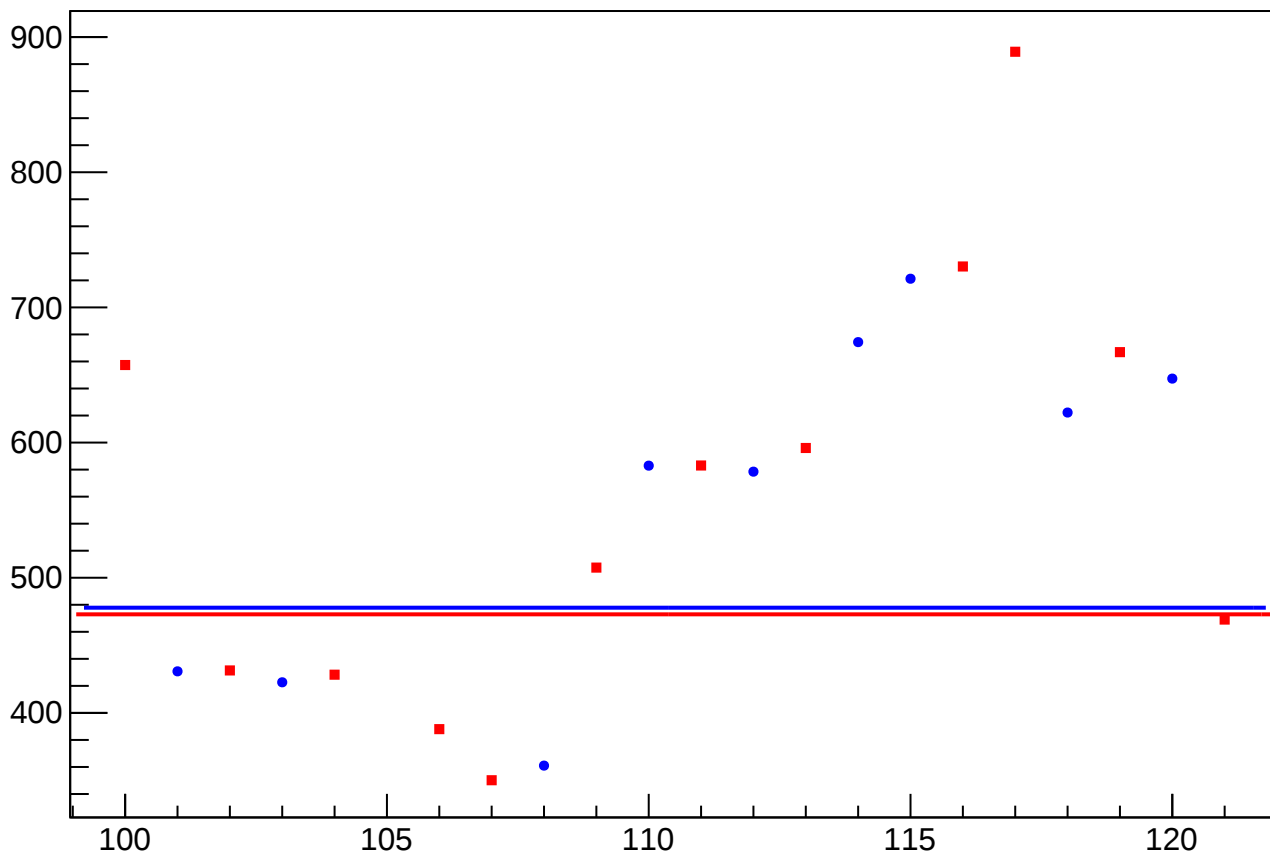
Right Out: -24.092+/-232.561 χ^2/NDF : 11.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-176.739+/-265.943 χ^2/NDF : 7.0/8

-24.092+/-232.561 χ^2/NDF : 11.1/11

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 477.842 $\pm$ 0.188 χ^2 /NDF: 305437.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

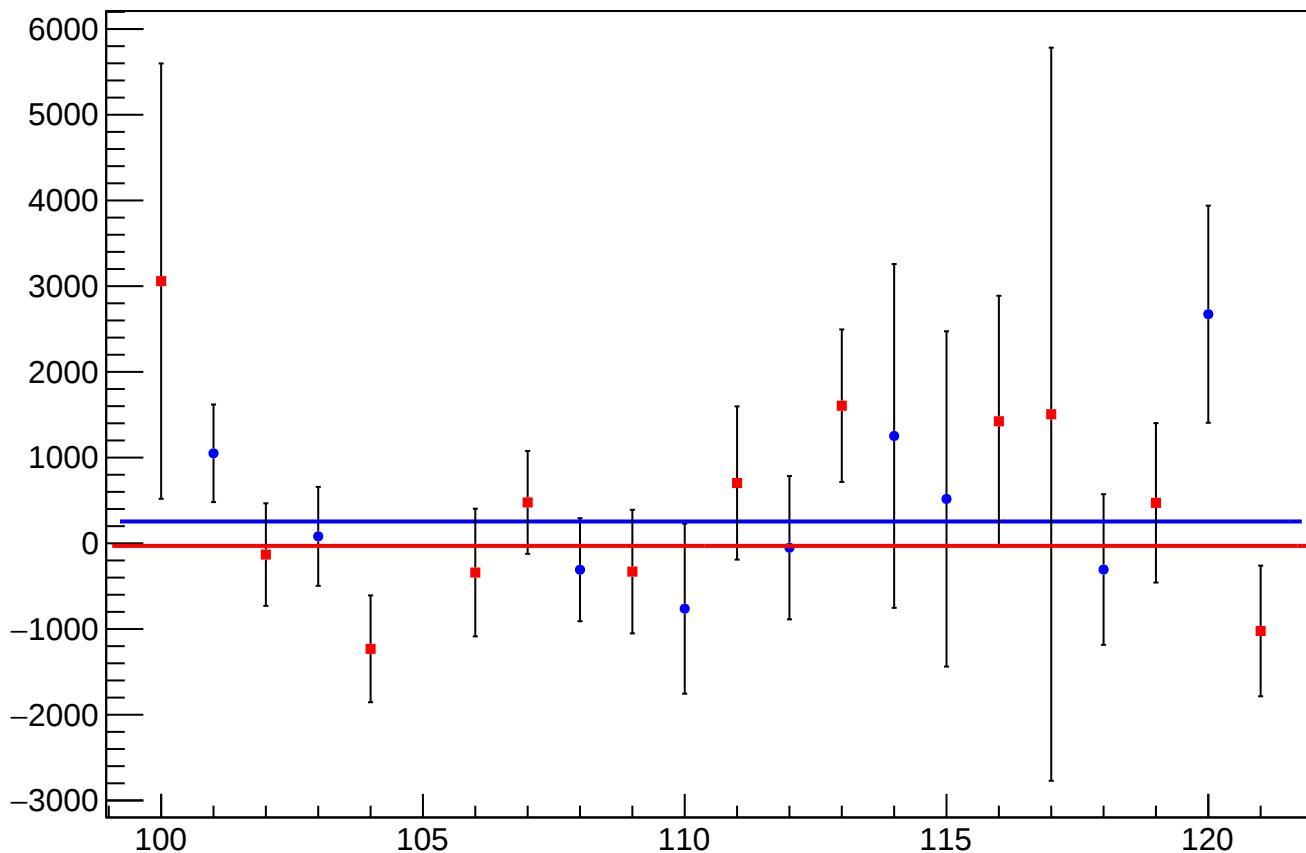
477.842 $\pm$ 0.188 χ^2 /NDF: 305437.7/8

Right Out: 472.928 $\pm$ 0.164 χ^2 /NDF: 389355.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

472.928 $\pm$ 0.164 χ^2 /NDF: 389355.1/11

asym_sam_13_57_dd_mean vs Slug



Right In: 254.700 $\pm$ 269.904 χ^2 /NDF: 8.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

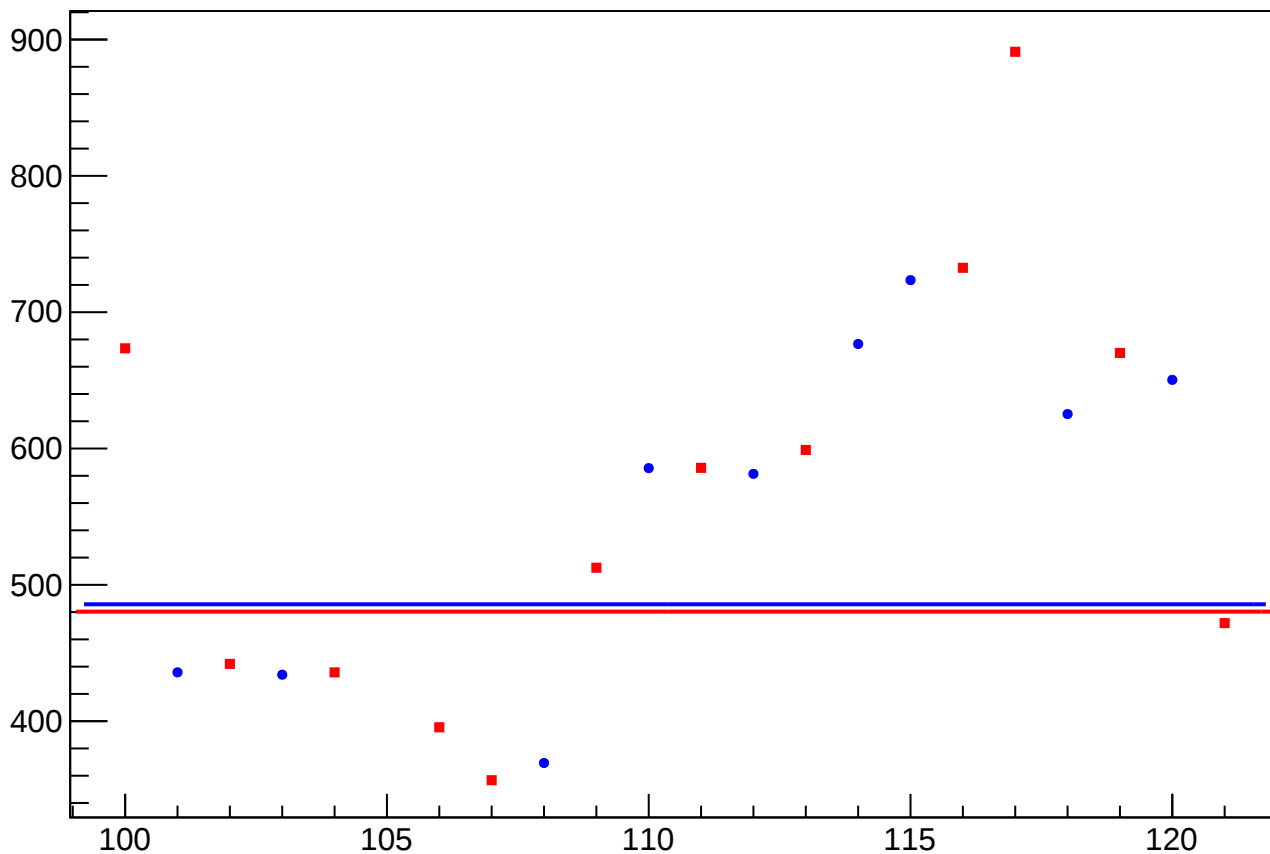
Right Out: -30.375 $\pm$ 236.071 χ^2 /NDF: 13.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

254.700 $\pm$ 269.904 χ^2 /NDF: 8.4/8

-30.375 $\pm$ 236.071 χ^2 /NDF: 13.4/11

asym_sam_13_57_dd_rms vs Slug



Right In: 485.746+/-0.191 χ^2/NDF : 284768.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

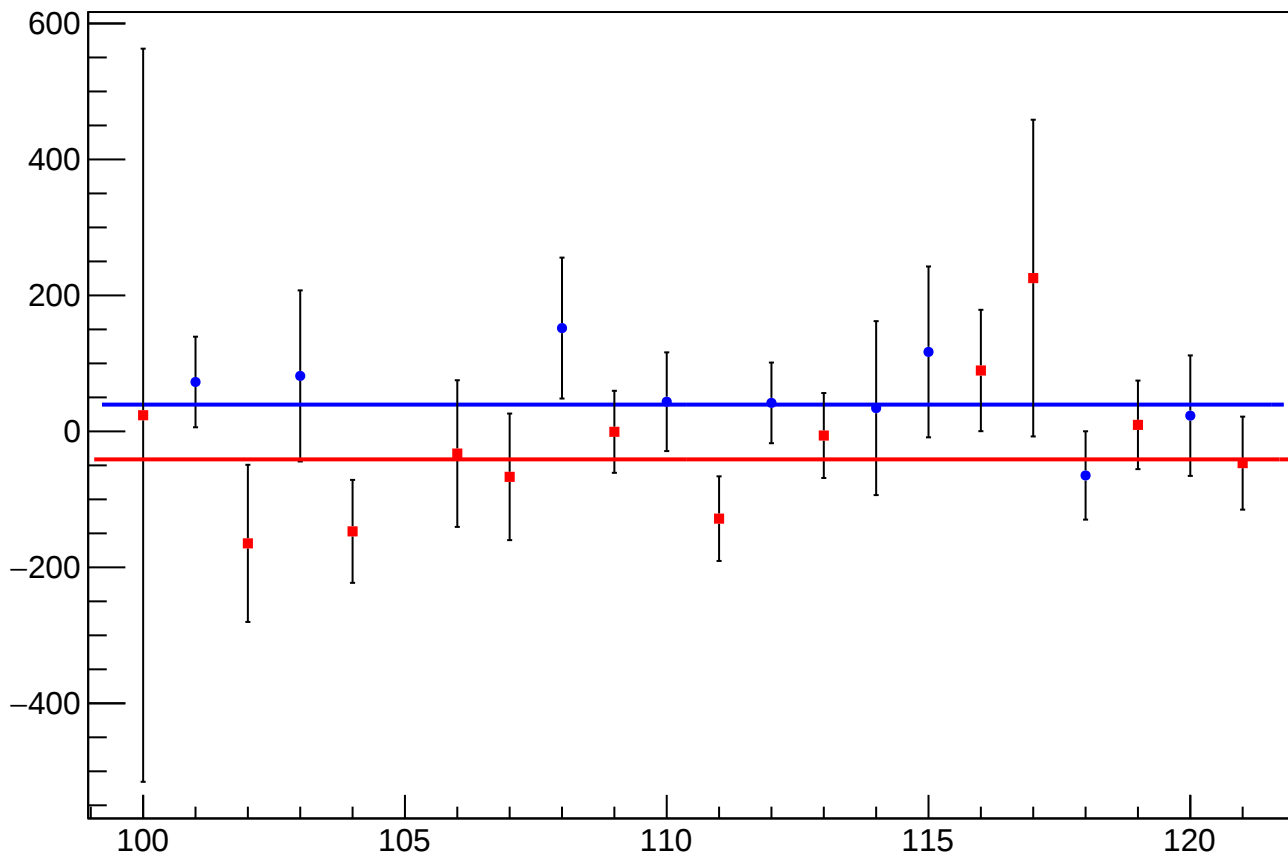
485.746+/-0.191 χ^2/NDF : 284768.1/8

Right Out: 480.369+/-0.167 χ^2/NDF : 369609.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

480.369+/-0.167 χ^2/NDF : 369609.6/11

reg_asym_sam_15_37_dd_mean vs Slug



Right In: 39.383+/-27.275 χ^2/NDF : 4.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

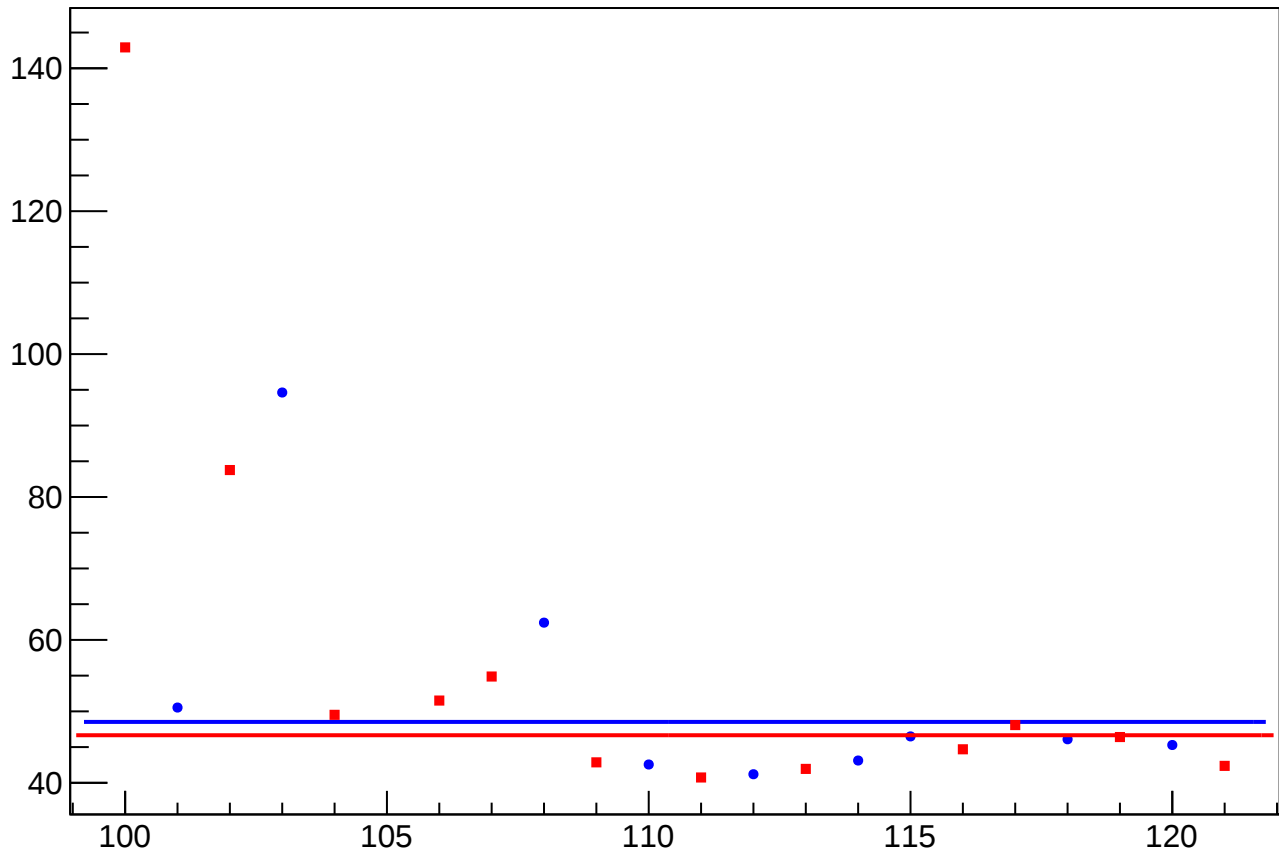
Right Out: -41.177+/-23.333 χ^2/NDF : 10.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

39.383+/-27.275 χ^2/NDF : 4.5/8

-41.177+/-23.333 χ^2/NDF : 10.0/11

reg_asym_sam_15_37_dd_rms vs Slug



Right In: 48.524+/-0.019 χ^2/NDF : 359705.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

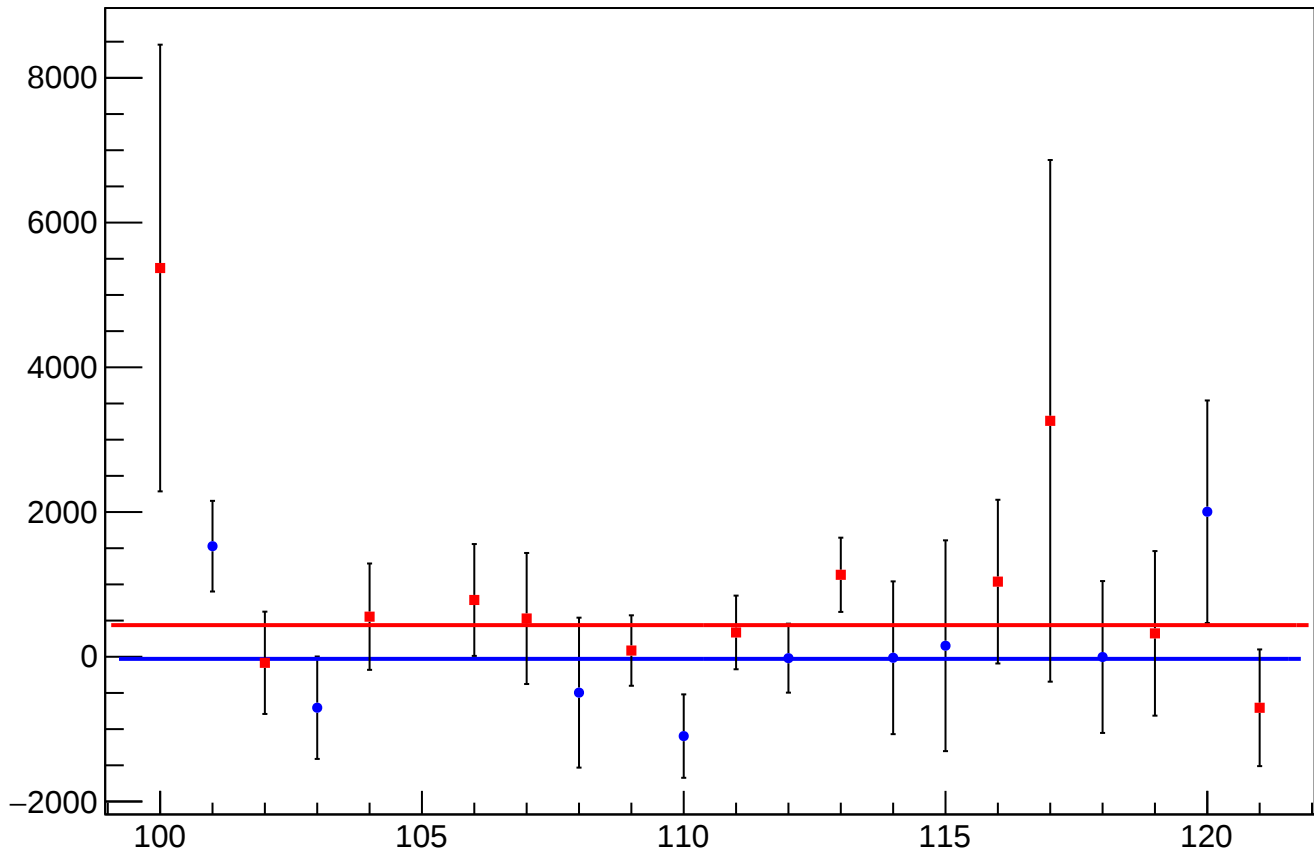
48.524+/-0.019 χ^2/NDF : 359705.6/8

Right Out: 46.660+/-0.016 χ^2/NDF : 338733.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

46.660+/-0.016 χ^2/NDF : 338733.2/11

asym_sam_15_37_dd_correction_mean vs Slug



Right In: -29.015+/-253.310 χ^2/NDF : 12.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

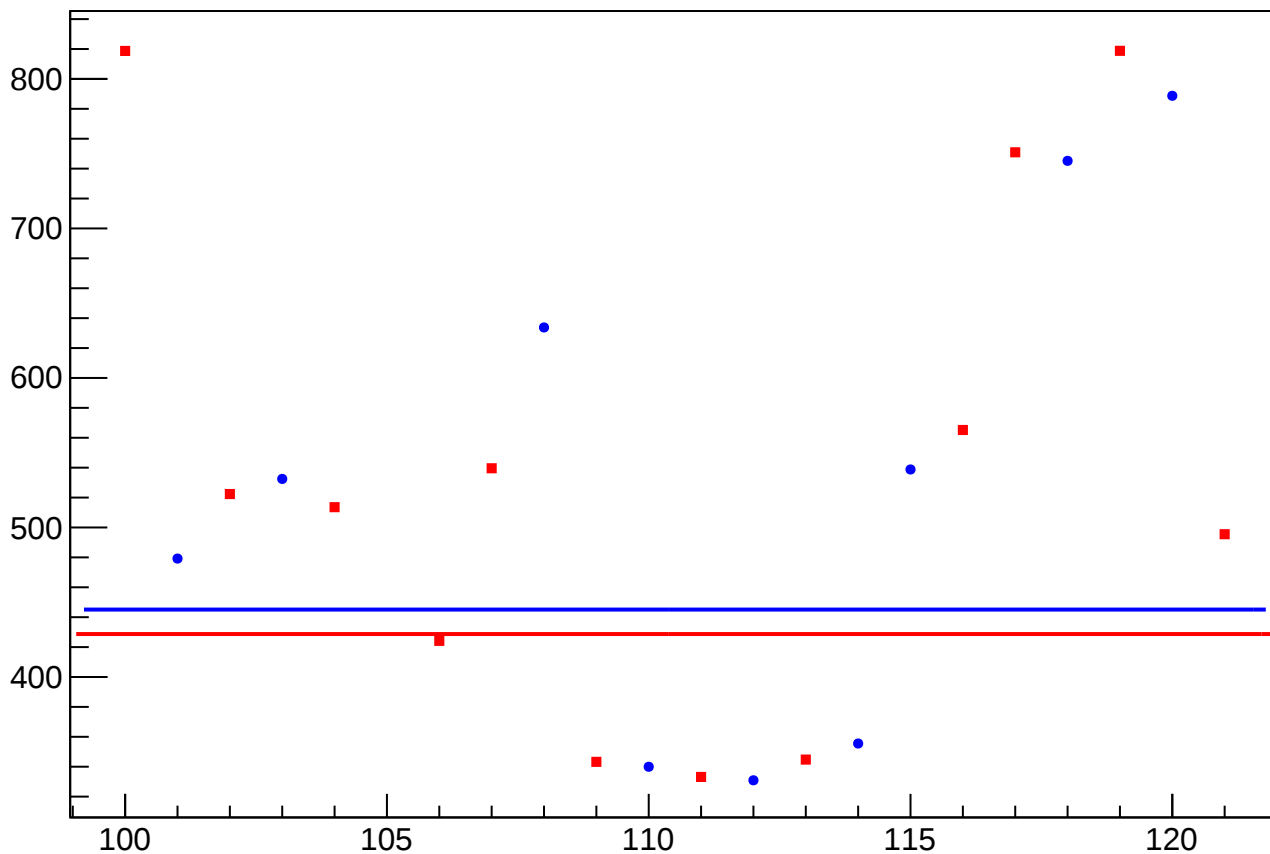
Right Out: 437.188+/-213.670 χ^2/NDF : 8.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.015+/-253.310 χ^2/NDF : 12.5/8

437.188+/-213.670 χ^2/NDF : 8.6/11

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 445.099+/-0.179 χ^2/NDF : 570124.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

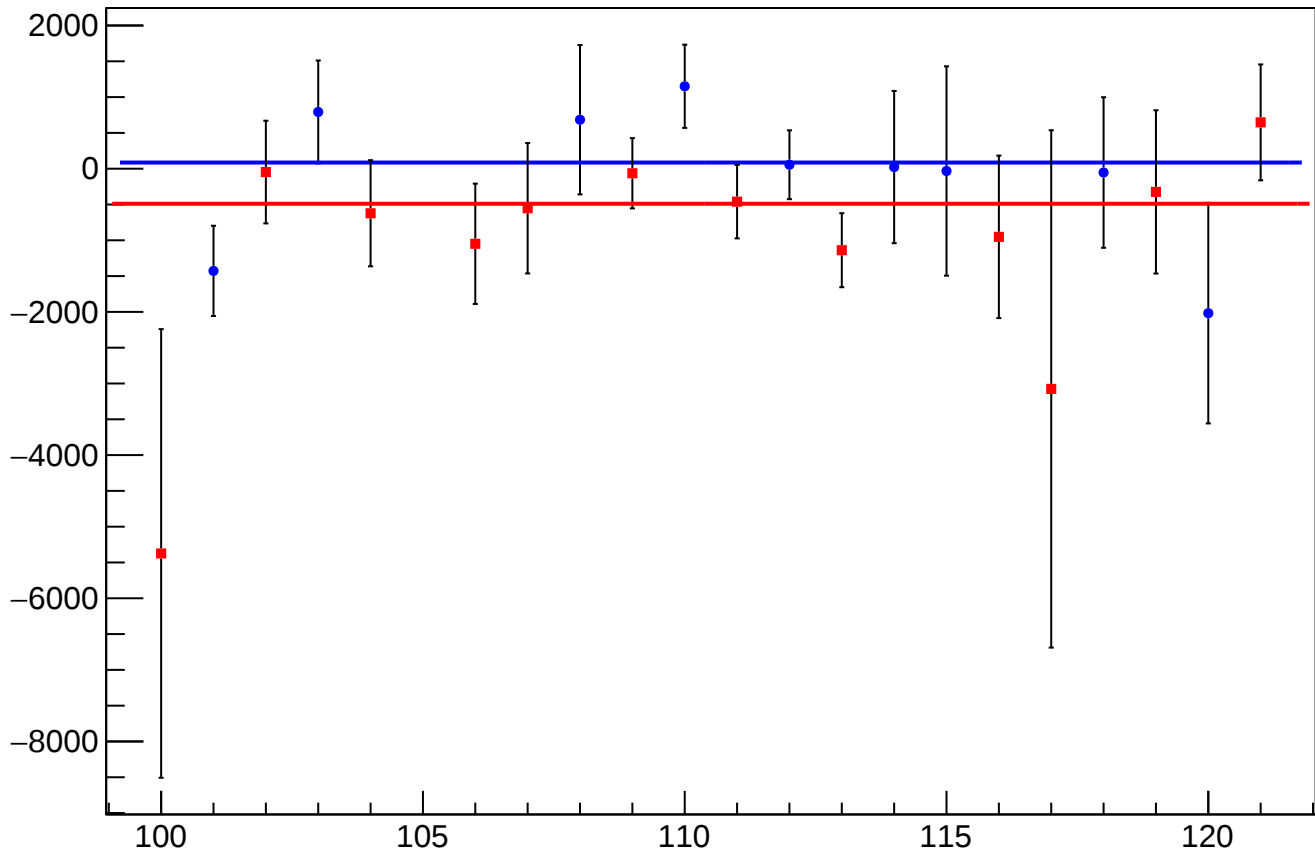
445.099+/-0.179 χ^2/NDF : 570124.6/8

Right Out: 428.725+/-0.151 χ^2/NDF : 603620.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

428.725+/-0.151 χ^2/NDF : 603620.3/11

asym_sam_15_37_dd_mean vs Slug



Right In: 86.103+/-255.320 χ^2 /NDF: 12.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

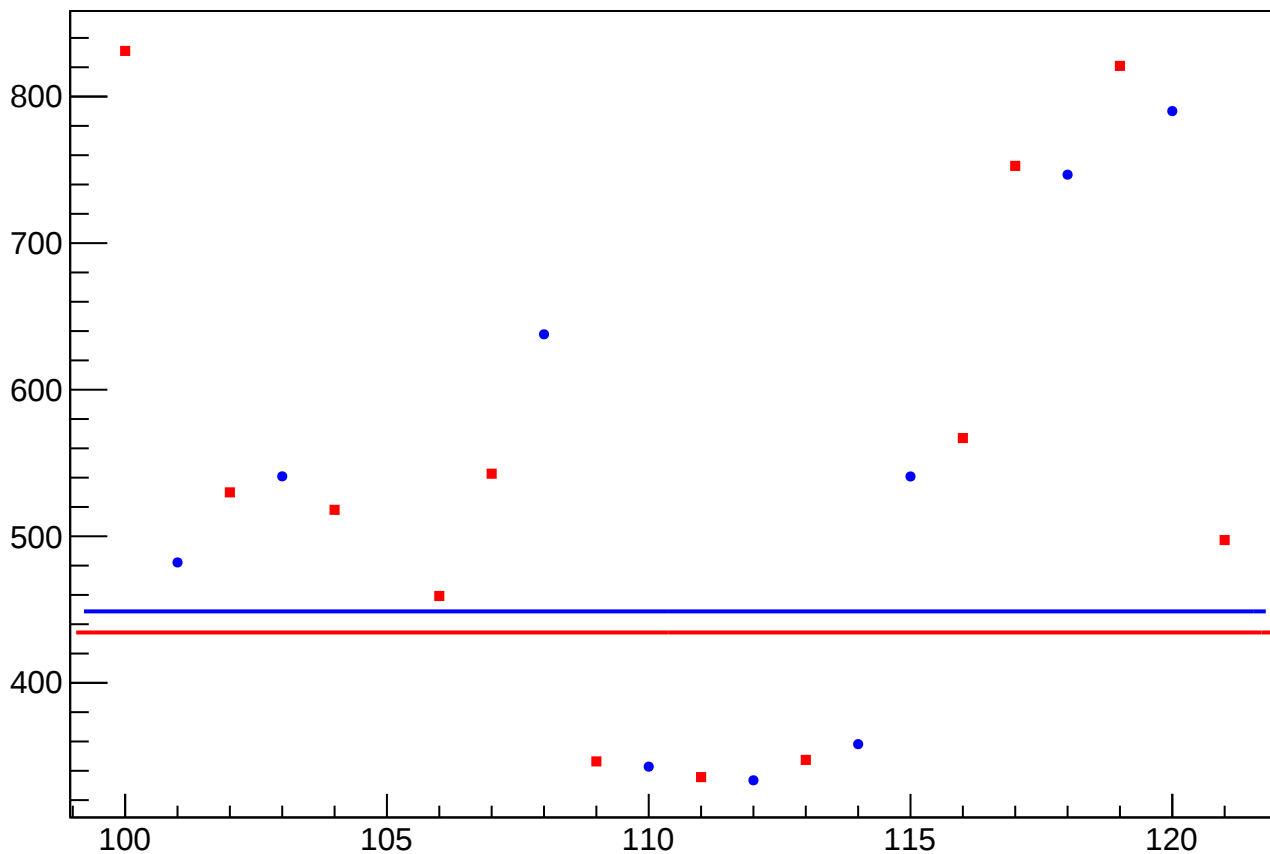
Right Out: -489.385+/-216.535 χ^2 /NDF: 8.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

86.103+/-255.320 χ^2 /NDF: 12.3/8

-489.385+/-216.535 χ^2 /NDF: 8.3/11

asym_sam_15_37_dd_rms vs Slug



Right In: 448.756 $\pm$ 0.181 χ^2 /NDF: 566918.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

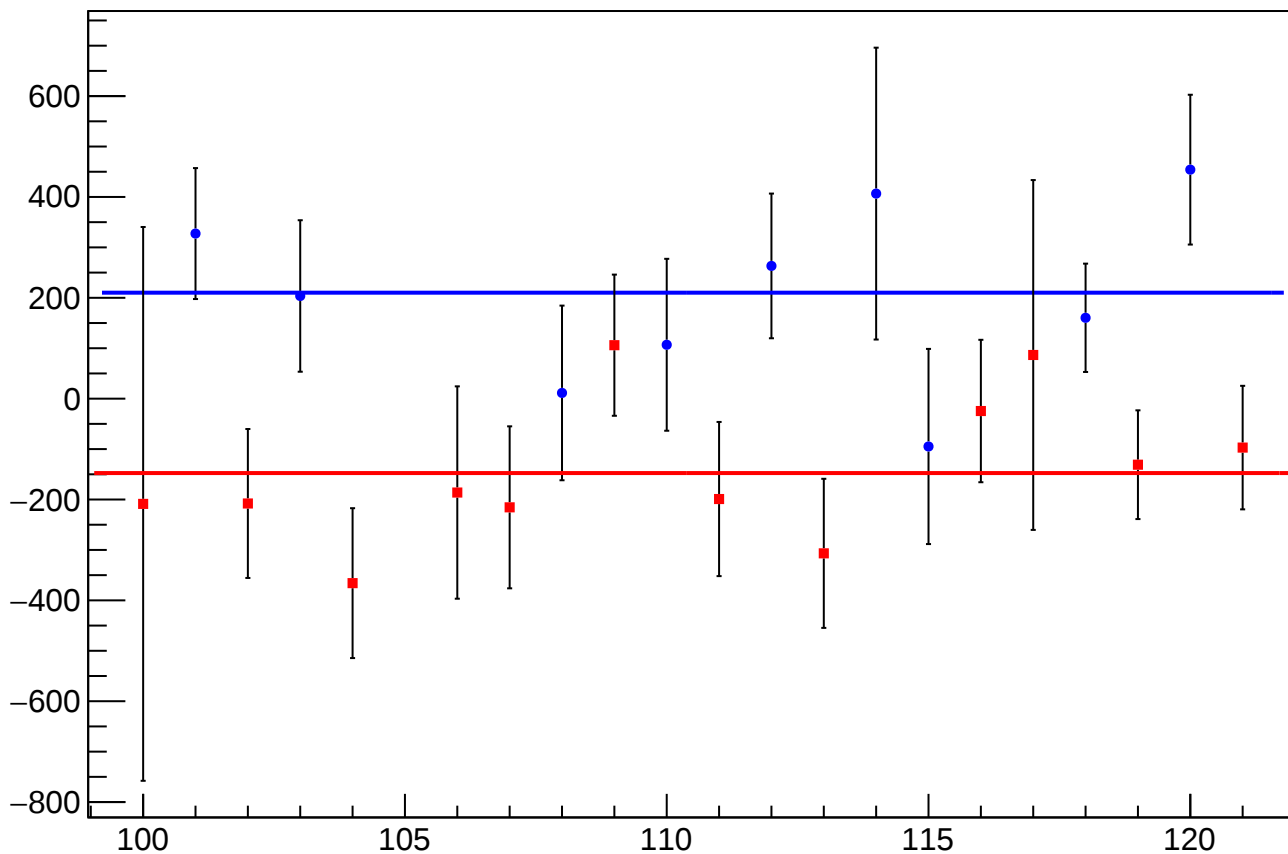
Right Out: 434.366 $\pm$ 0.153 χ^2 /NDF: 602778.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

448.756 $\pm$ 0.181 χ^2 /NDF: 566918.8/8

434.366 $\pm$ 0.153 χ^2 /NDF: 602778.4/11

reg_asym_sam_24_68_dd_mean vs Slug



Right In: 210.168 $\pm$ 50.598 χ^2 /NDF: 8.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

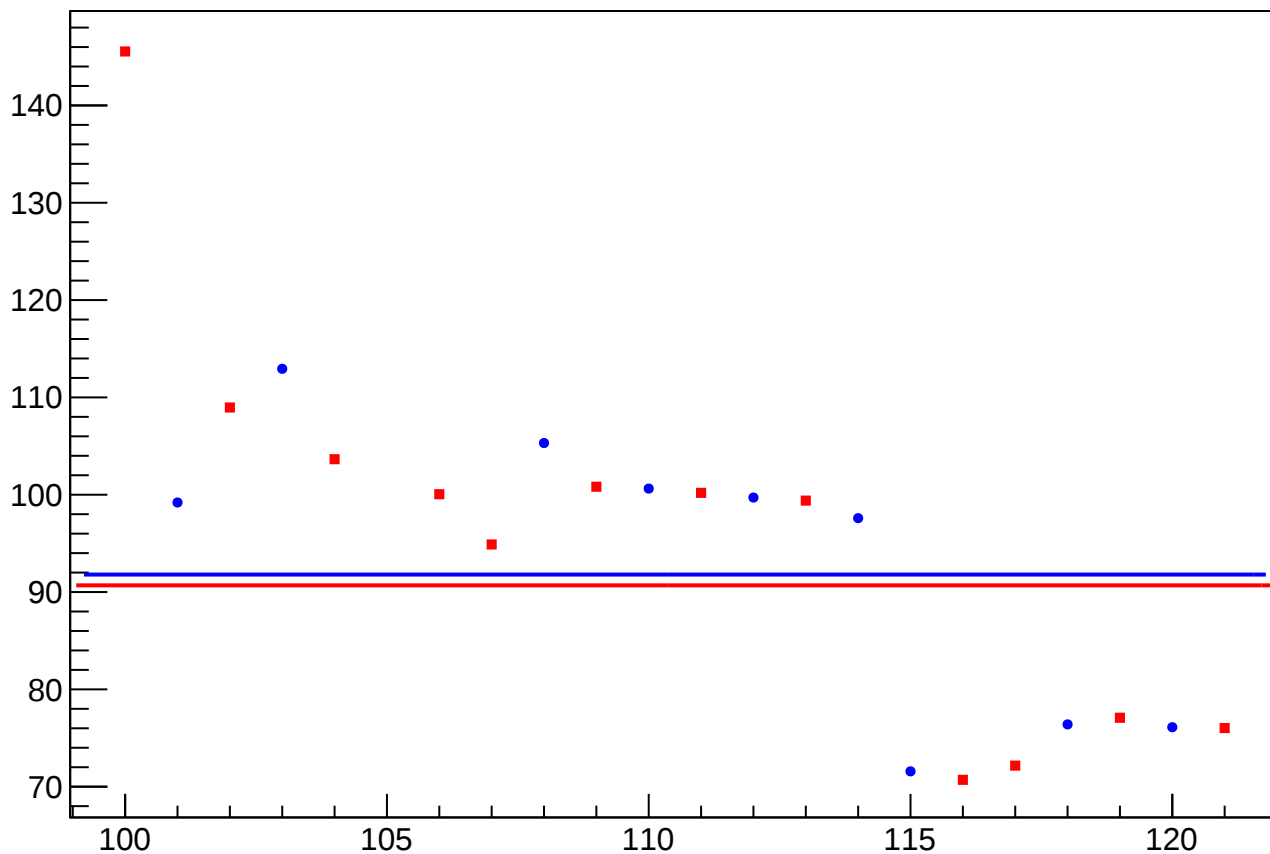
Right Out: -147.541 $\pm$ 44.436 χ^2 /NDF: 8.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

210.168 $\pm$ 50.598 χ^2 /NDF: 8.5/8

-147.541 $\pm$ 44.436 χ^2 /NDF: 8.5/11

reg_asym_sam_24_68_dd_rms vs Slug



Right In: 91.795+/-0.036 χ^2/NDF : 155773.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

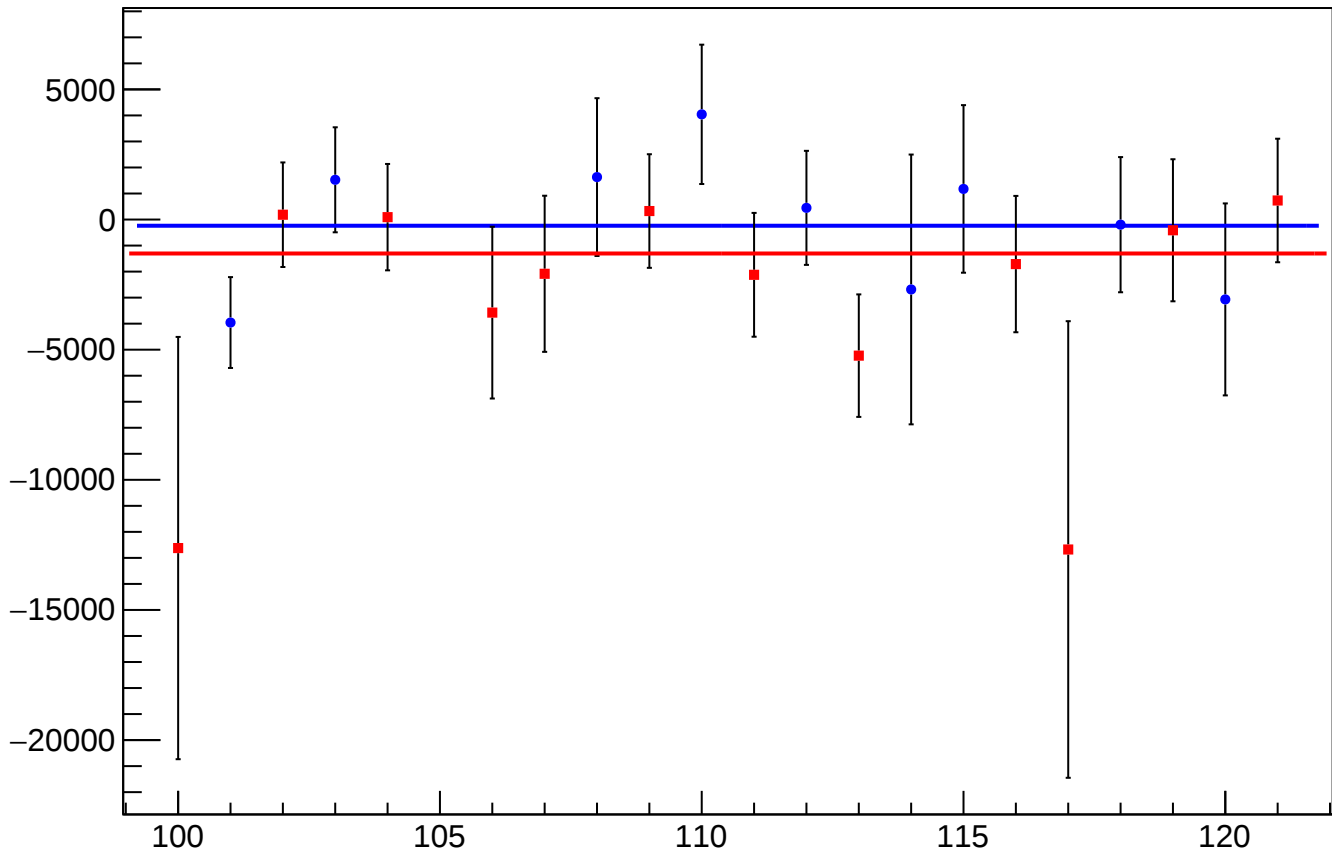
Right Out: 90.687+/-0.031 χ^2/NDF : 202505.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.795+/-0.036 χ^2/NDF : 155773.0/8

90.687+/-0.031 χ^2/NDF : 202505.9/11

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -238.014+/-849.347 χ^2/NDF : 9.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

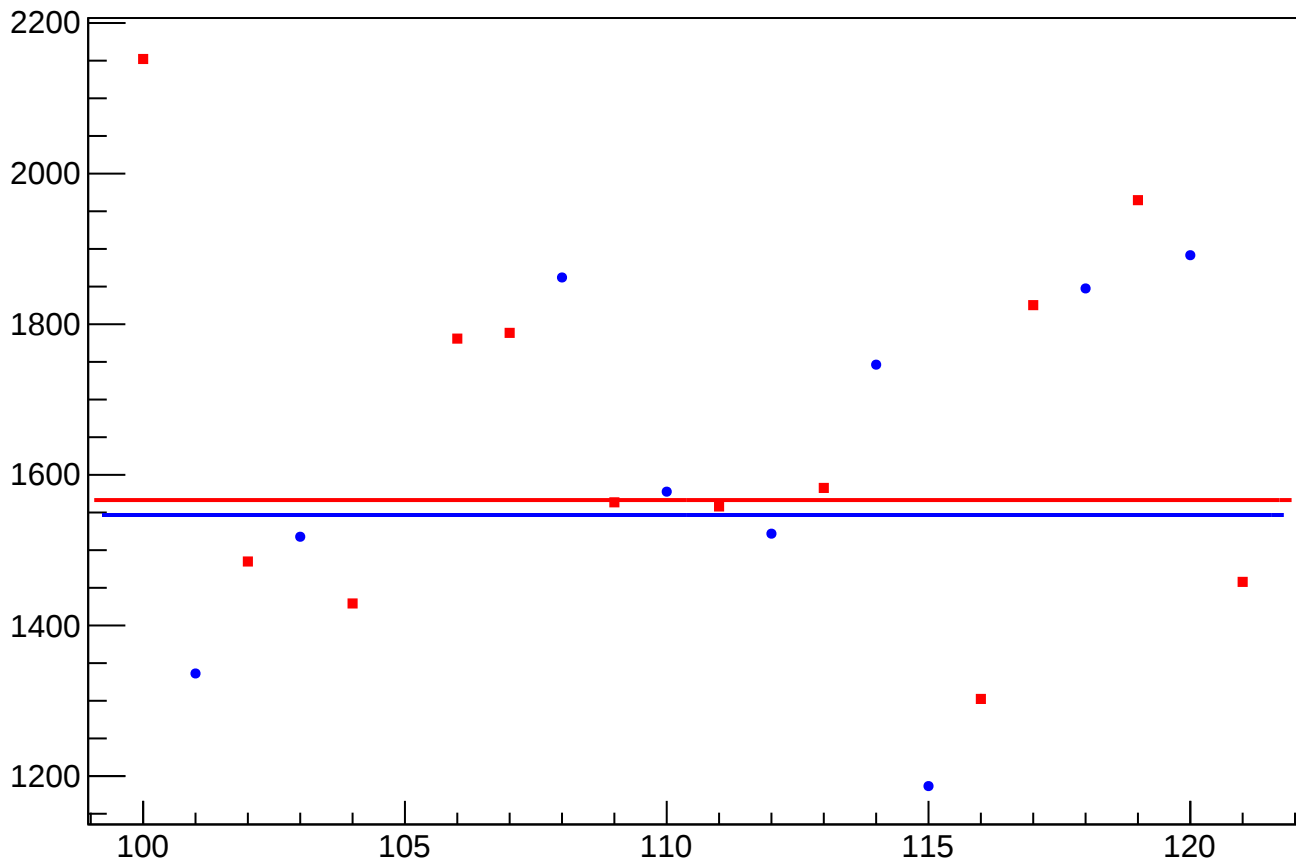
Right Out: -1304.493+/-757.406 χ^2/NDF : 9.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-238.014+/-849.347 χ^2/NDF : 9.3/8

-1304.493+/-757.406 χ^2/NDF : 9.5/11

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1546.705 $\pm$ 0.601 χ^2 /NDF: 123974.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

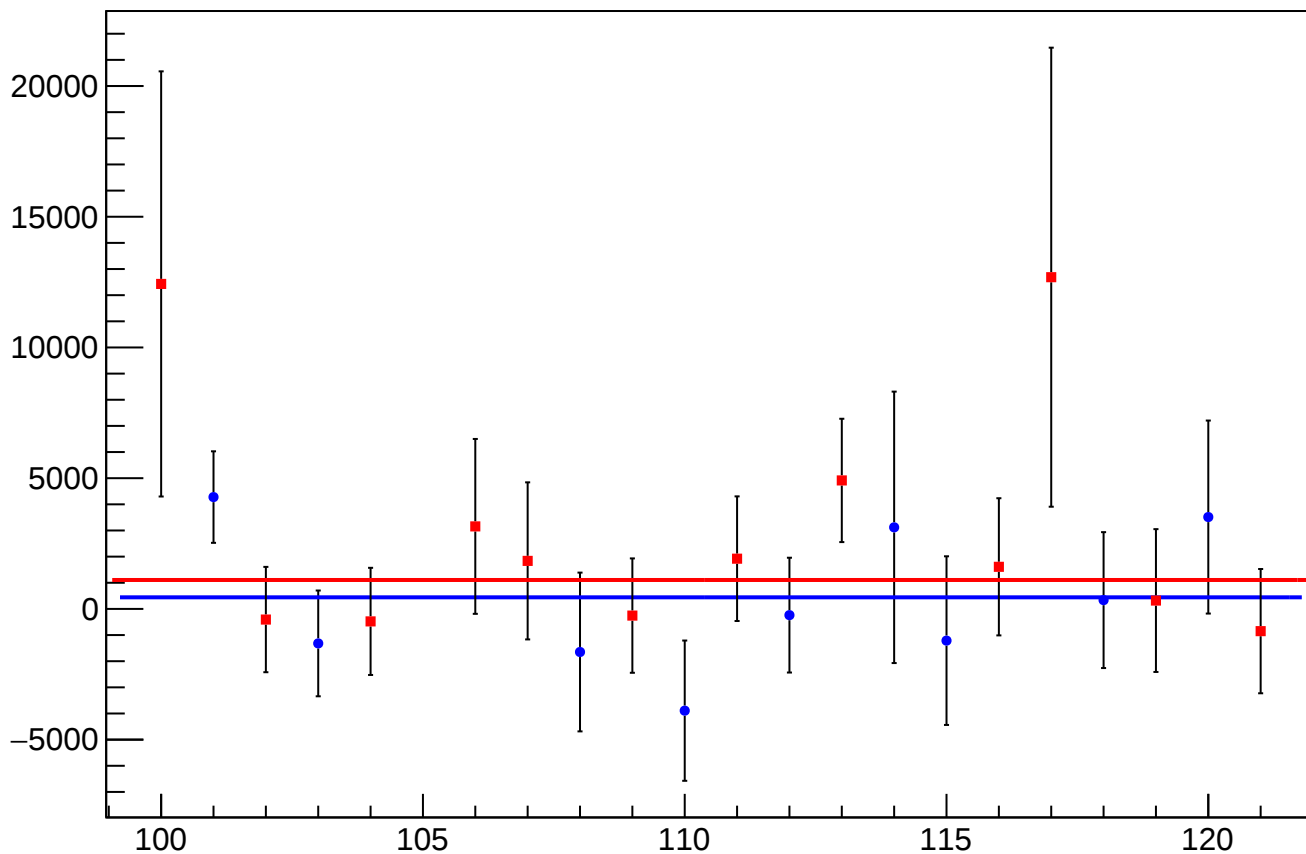
1546.705 $\pm$ 0.601 χ^2 /NDF: 123974.1/8

Right Out: 1566.533 $\pm$ 0.536 χ^2 /NDF: 111121.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1566.533 $\pm$ 0.536 χ^2 /NDF: 111121.3/11

asym_sam_24_68_dd_mean vs Slug



Right In: 443.356+/-851.172 χ^2/NDF : 10.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

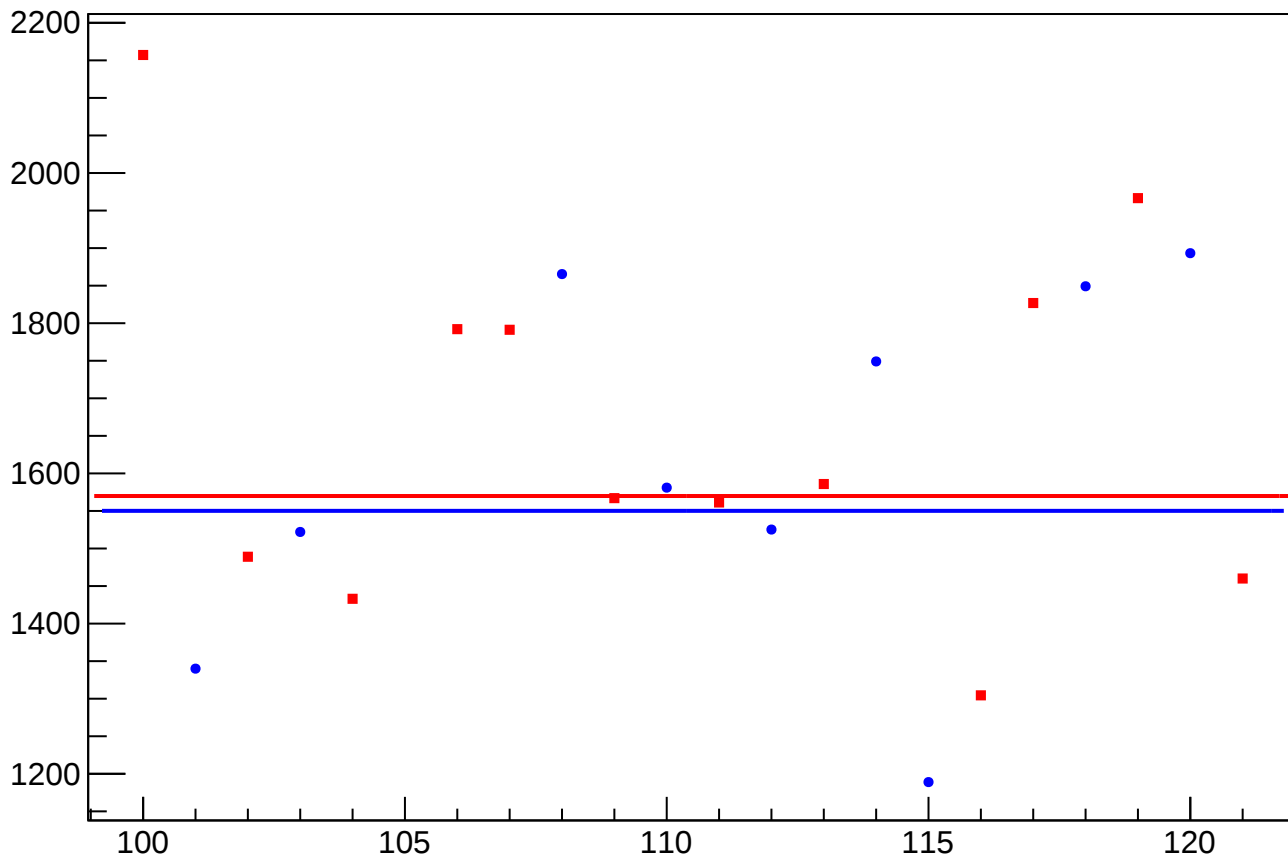
Right Out: 1106.592+/-759.375 χ^2/NDF : 9.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

443.356+/-851.172 χ^2/NDF : 10.0/8

1106.592+/-759.375 χ^2/NDF : 9.2/11

asym_sam_24_68_dd_rms vs Slug



Right In: 1550.141 $\pm$ 0.602 χ^2 /NDF: 123069.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

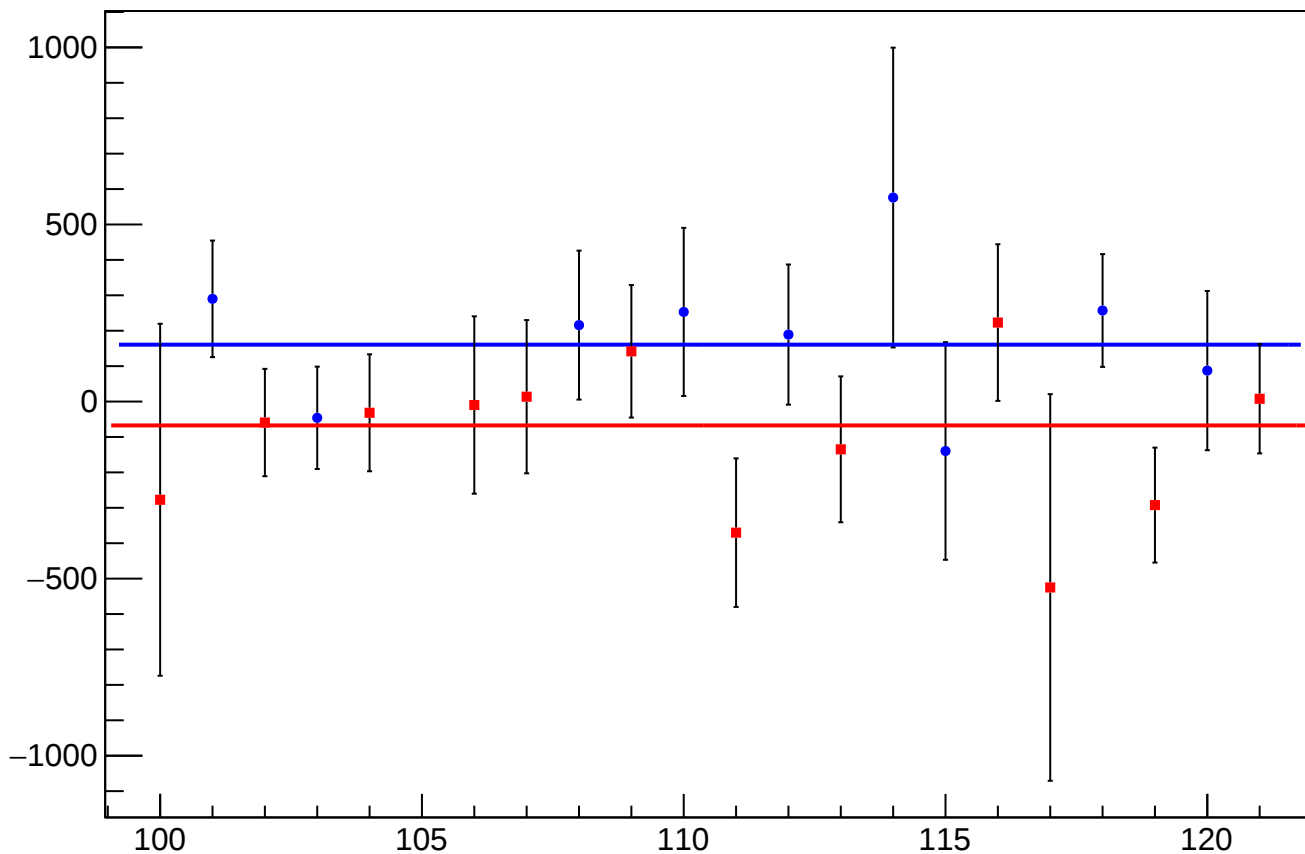
Right Out: 1569.901 $\pm$ 0.537 χ^2 /NDF: 111023.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1550.141 $\pm$ 0.602 χ^2 /NDF: 123069.7/8

1569.901 $\pm$ 0.537 χ^2 /NDF: 111023.9/11

reg_asym_sam_26_48_dd_mean vs Slug



Right In: 160.629+/-66.504 χ^2/NDF : 5.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

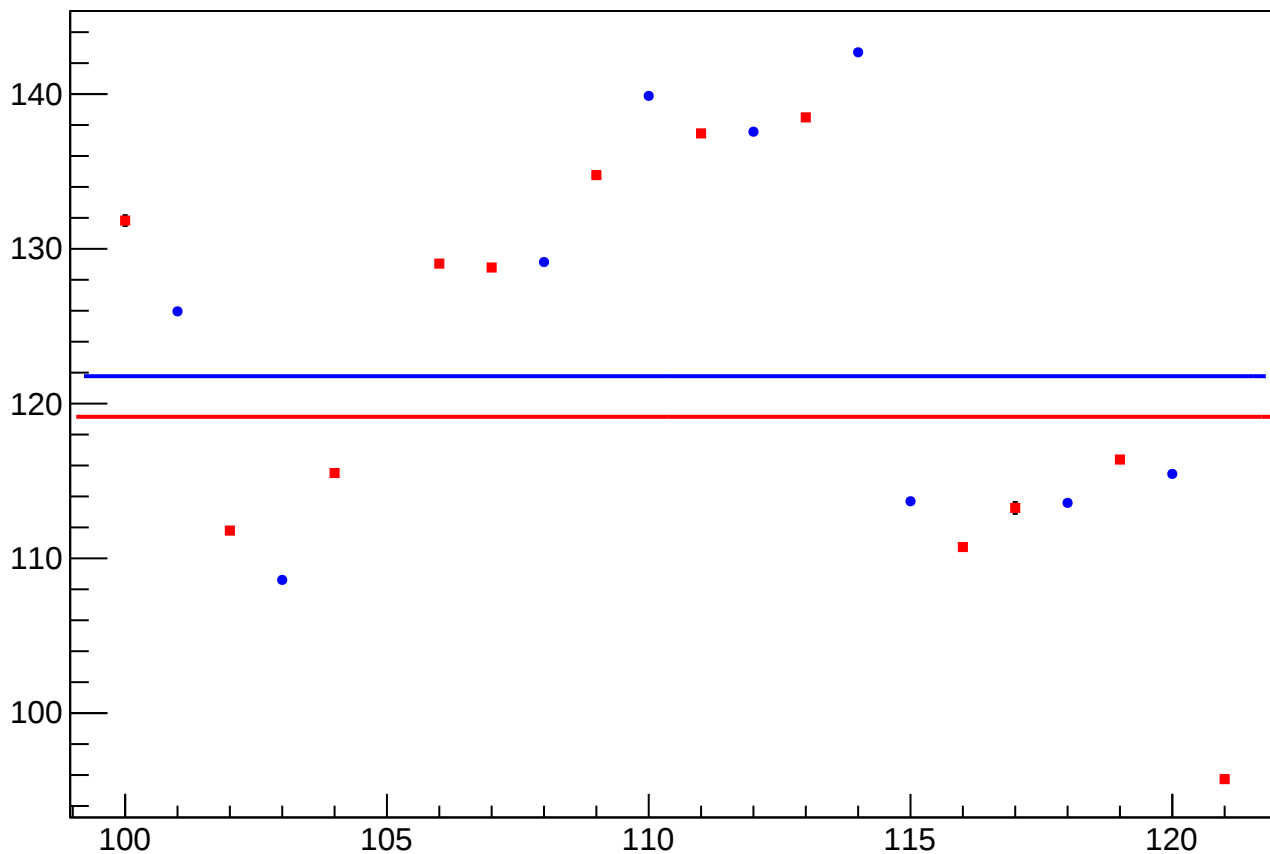
Right Out: -67.417+/-57.710 χ^2/NDF : 8.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

160.629+/-66.504 χ^2/NDF : 5.3/8

-67.417+/-57.710 χ^2/NDF : 8.5/11

reg_asym_sam_26_48_dd_rms vs Slug



Right In: 121.771 $\pm$ 0.047 χ^2 /NDF: 57874.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

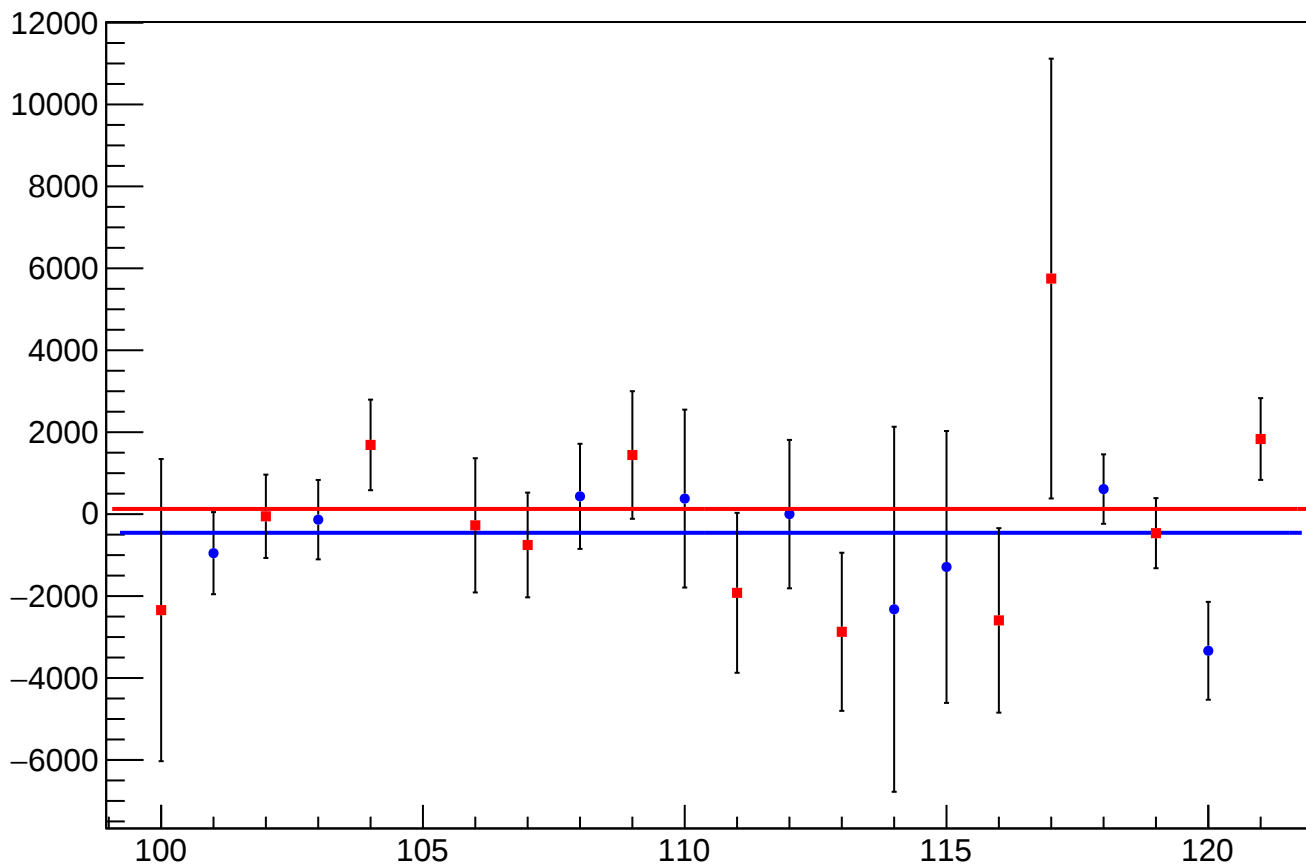
Right Out: 119.148 $\pm$ 0.041 χ^2 /NDF: 110672.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

121.771 $\pm$ 0.047 χ^2 /NDF: 57874.5/8

119.148 $\pm$ 0.041 χ^2 /NDF: 110672.5/11

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -455.101+/-429.530 χ^2/NDF : 8.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

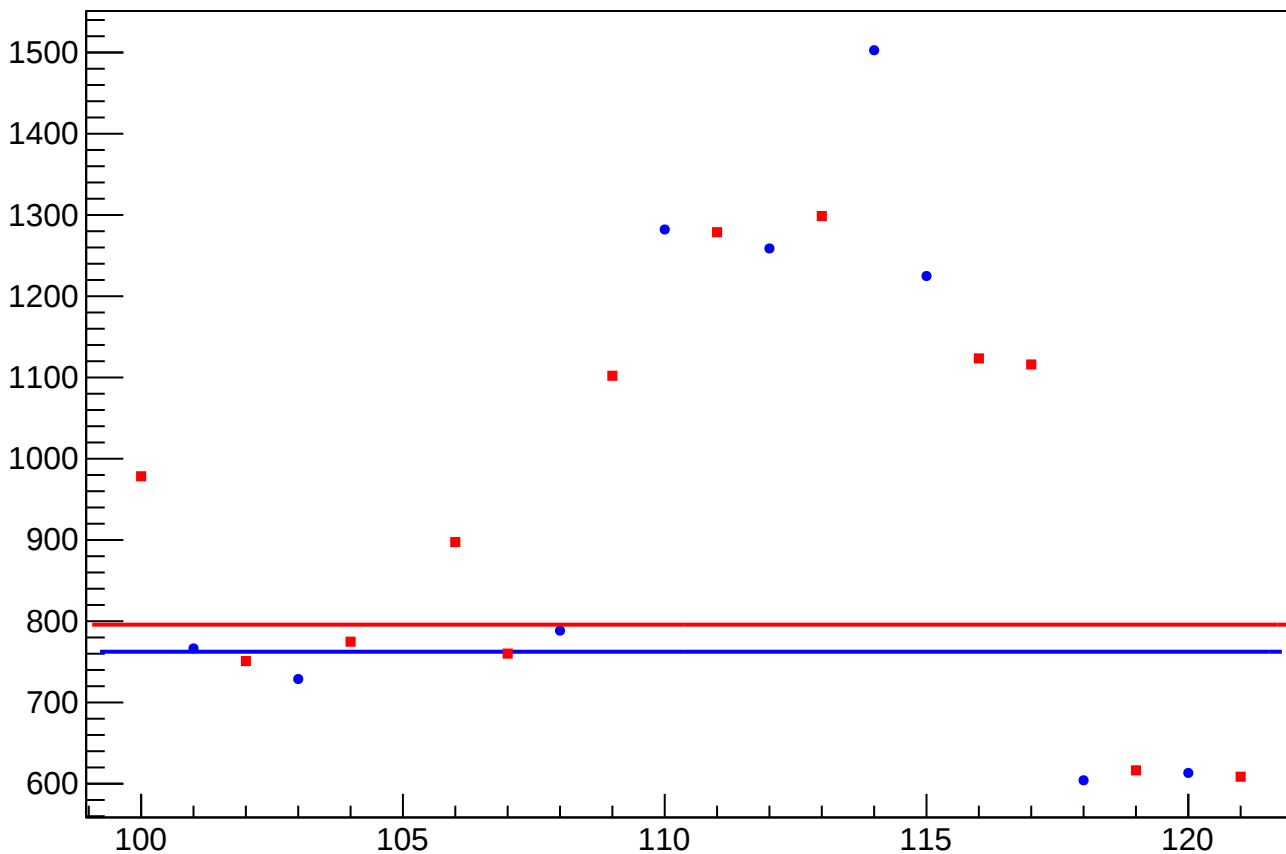
Right Out: 127.071+/-395.591 χ^2/NDF : 13.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-455.101+/-429.530 χ^2/NDF : 8.7/8

127.071+/-395.591 χ^2/NDF : 13.2/11

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 762.462+/-0.304 χ^2/NDF : 463023.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

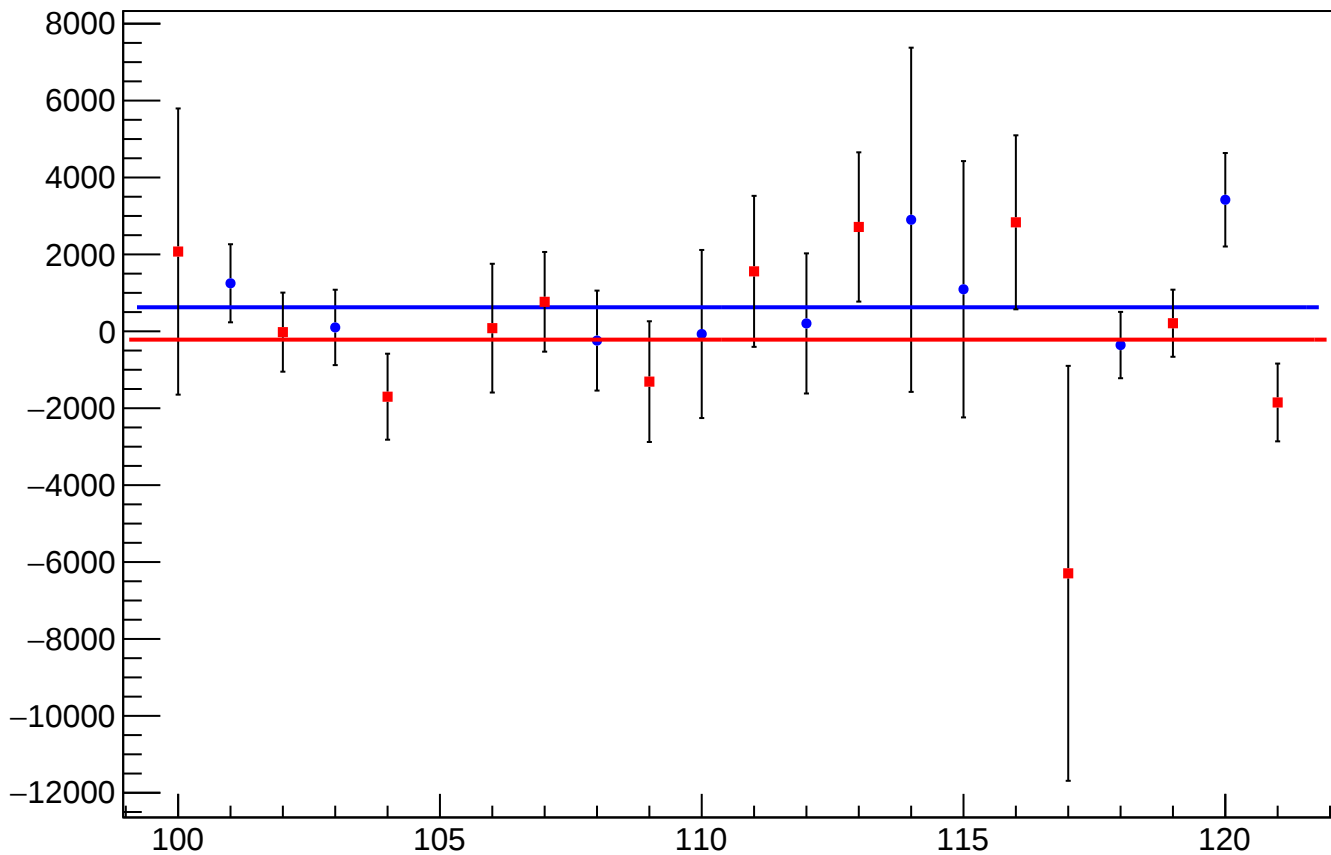
Right Out: 795.765+/-0.280 χ^2/NDF : 562209.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

762.462+/-0.304 χ^2/NDF : 463023.9/8

795.765+/-0.280 χ^2/NDF : 562209.7/11

asym_sam_26_48_dd_mean vs Slug



Right In: 625.435+/-435.422 χ^2/NDF : 8.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

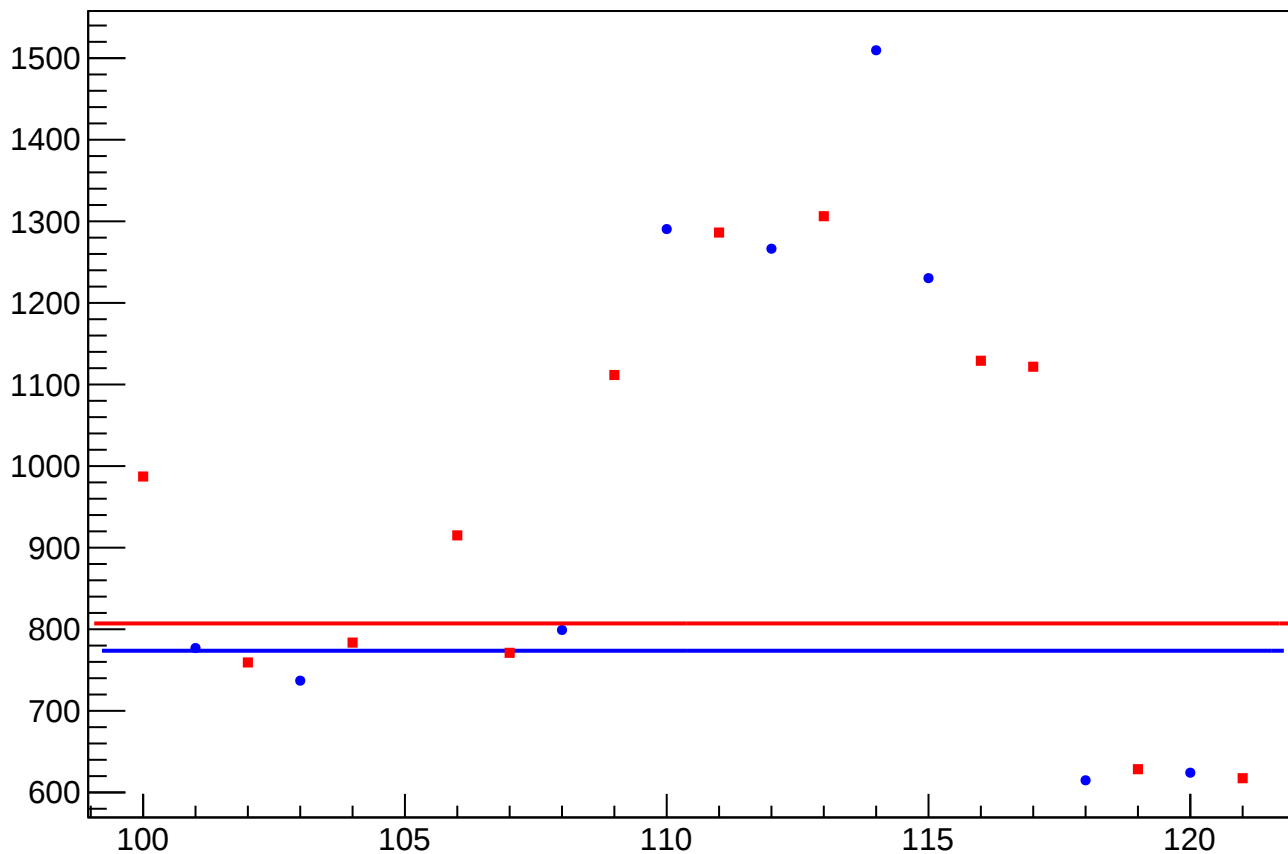
Right Out: -216.336+/-400.900 χ^2/NDF : 12.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

625.435+/-435.422 χ^2/NDF : 8.1/8

-216.336+/-400.900 χ^2/NDF : 12.3/11

asym_sam_26_48_dd_rms vs Slug



Right In: 773.667+/-0.308 χ^2/NDF : 451412.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

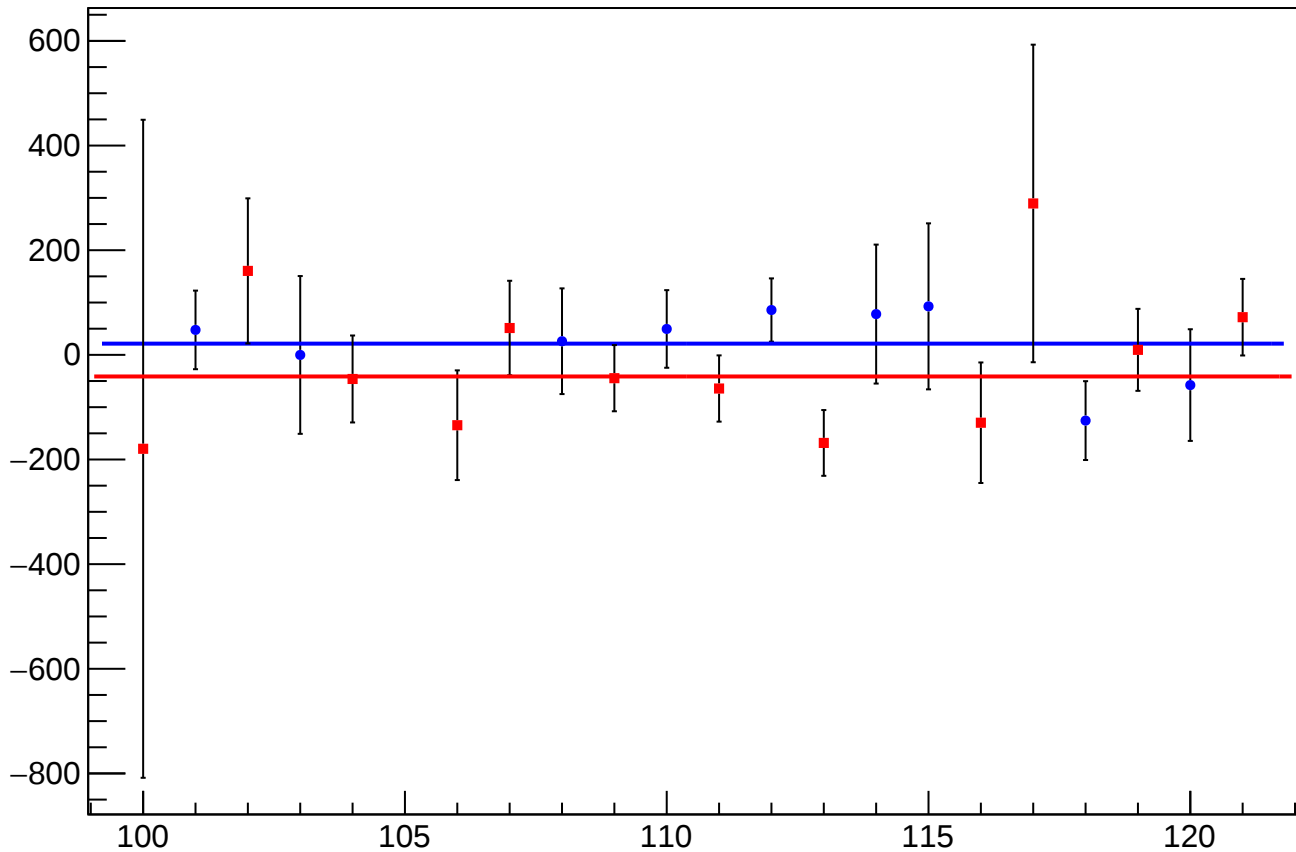
Right Out: 807.129+/-0.283 χ^2/NDF : 547924.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

773.667+/-0.308 χ^2/NDF : 451412.4/8

807.129+/-0.283 χ^2/NDF : 547924.3/11

reg_asym_sam_1357_avg_mean vs Slug



Right In: 21.444+/-29.681 χ^2/NDF : 6.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

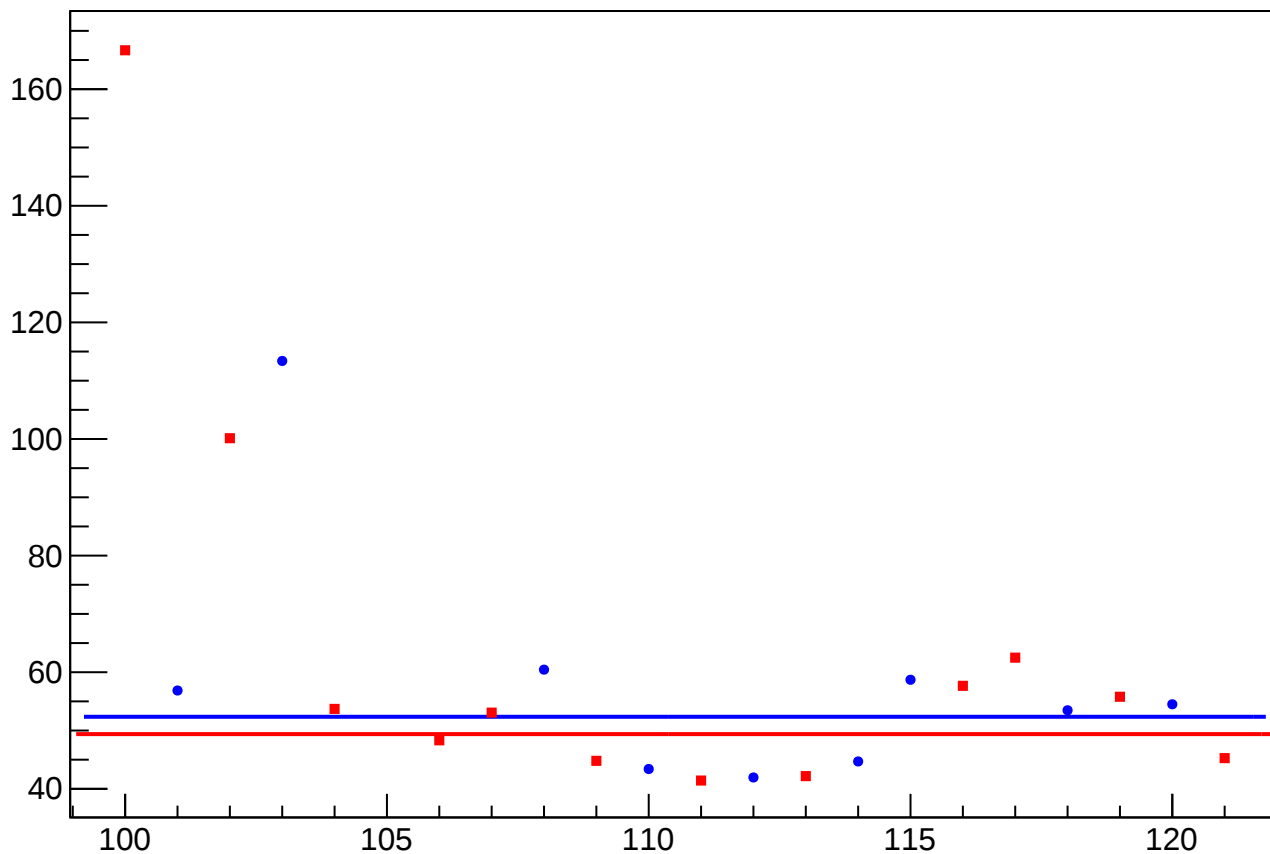
Right Out: -41.314+/-24.988 χ^2/NDF : 12.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.444+/-29.681 χ^2/NDF : 6.2/8

-41.314+/-24.988 χ^2/NDF : 12.8/11

reg_asym_sam_1357_avg_rms vs Slug



Right In: 52.359+/-0.021 χ^2/NDF : 447204.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

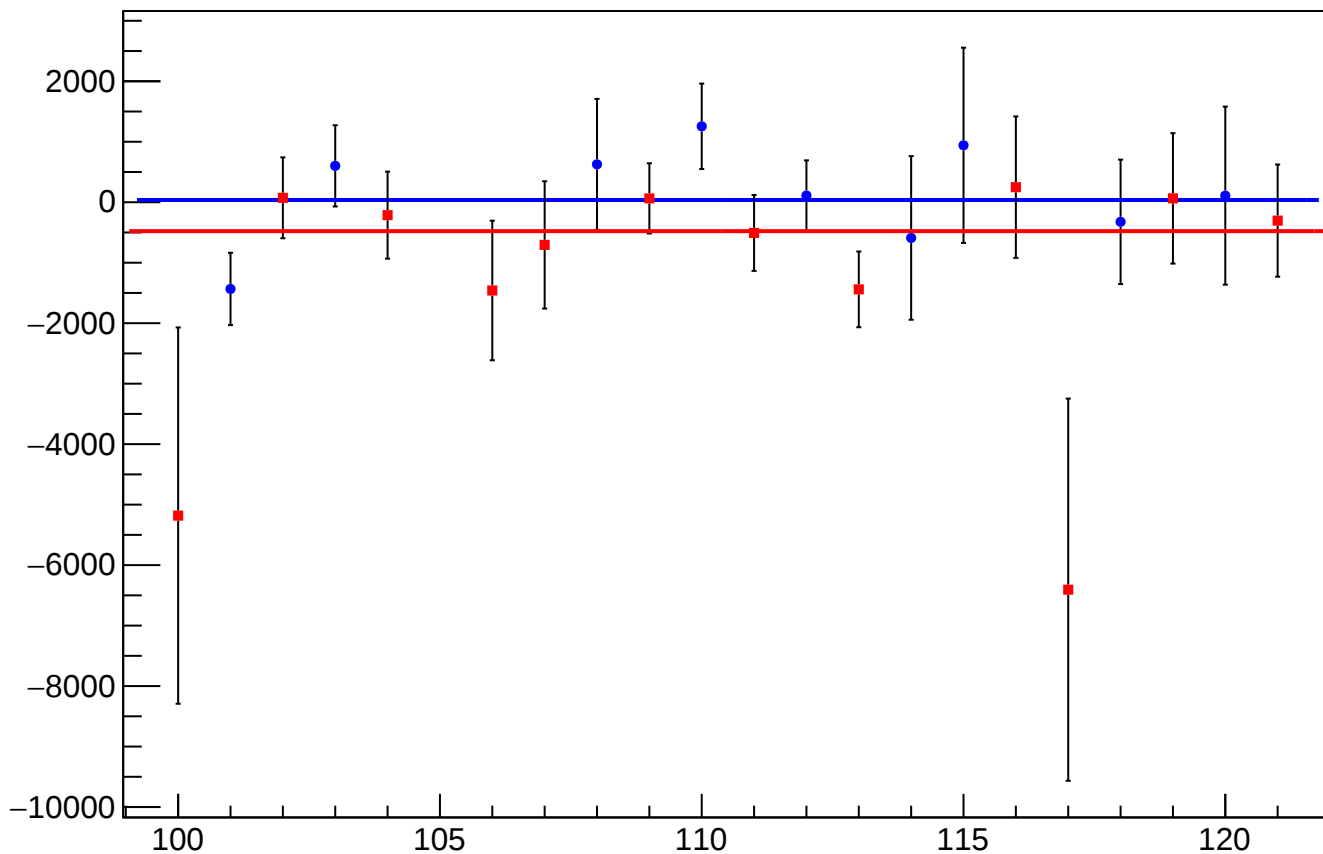
Right Out: 49.387+/-0.018 χ^2/NDF : 448525.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.359+/-0.021 χ^2/NDF : 447204.5/8

49.387+/-0.018 χ^2/NDF : 448525.3/11

asym_sam_1357_avg_correction_mean vs Slug



Right In: 36.929+/-275.584 χ^2/NDF : 10.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

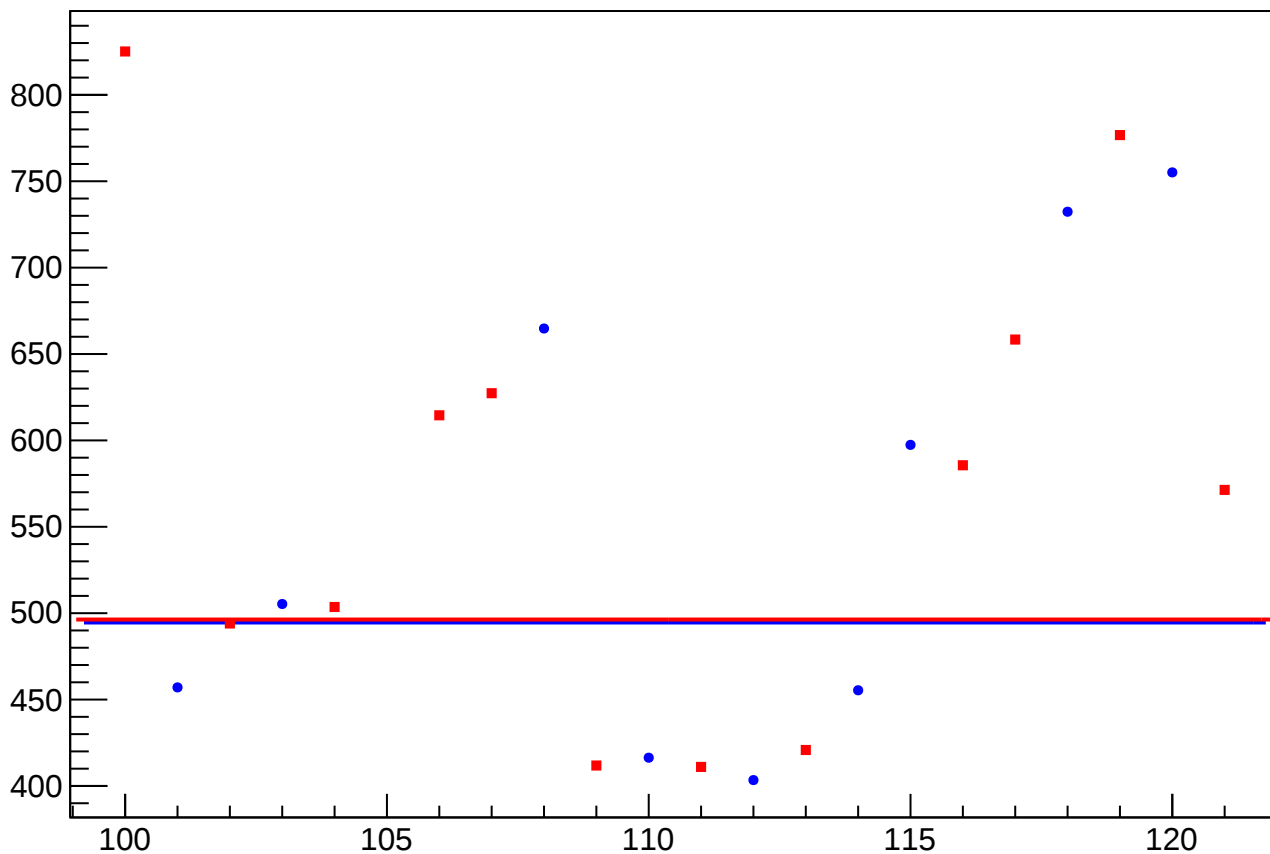
Right Out: -478.184+/-243.702 χ^2/NDF : 11.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.929+/-275.584 χ^2/NDF : 10.7/8

-478.184+/-243.702 χ^2/NDF : 11.3/11

asym_sam_1357_avg_correction_rms vs Slug



Right In: 494.613+/-0.195 χ^2/NDF : 310929.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

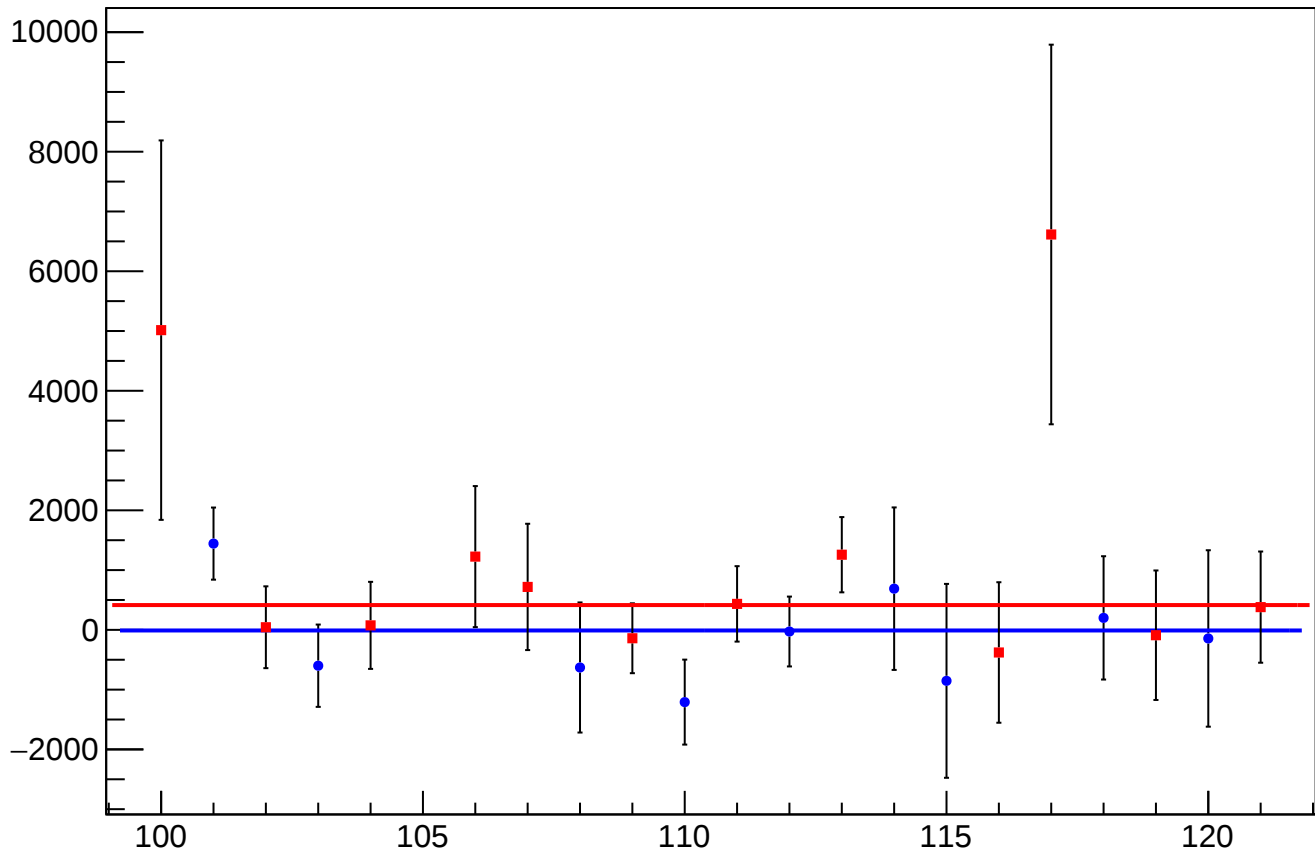
Right Out: 496.327+/-0.172 χ^2/NDF : 348155.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

494.613+/-0.195 χ^2/NDF : 310929.3/8

496.327+/-0.172 χ^2/NDF : 348155.0/11

asym_sam_1357_avg_mean vs Slug



Right In: -10.178 ± 278.108 χ^2/NDF : 10.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

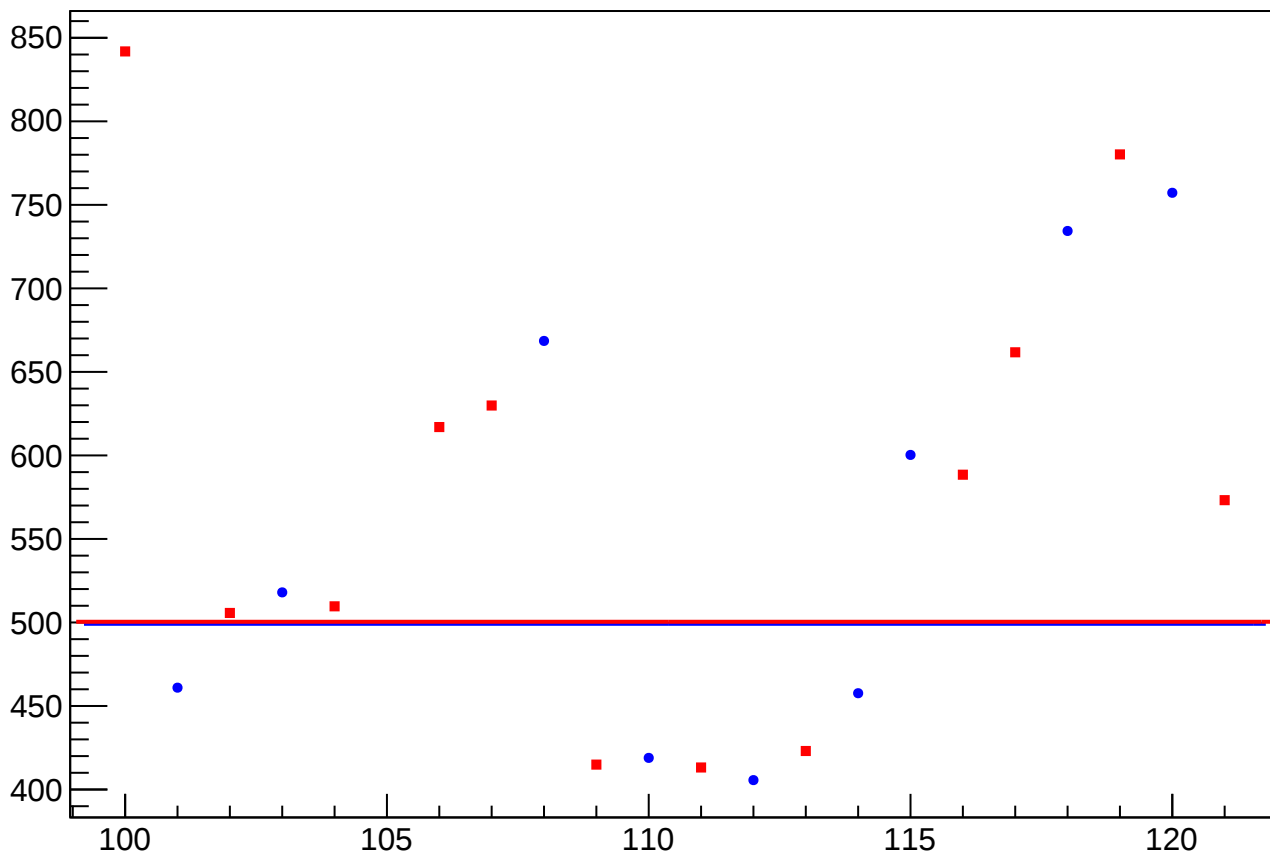
Right Out: 414.874 ± 246.000 χ^2/NDF : 10.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.178 ± 278.108 χ^2/NDF : 10.3/8

414.874 ± 246.000 χ^2/NDF : 10.3/11

asym_sam_1357_avg_rms vs Slug



Right In: 499.203+/-0.197 χ^2/NDF : 309450.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

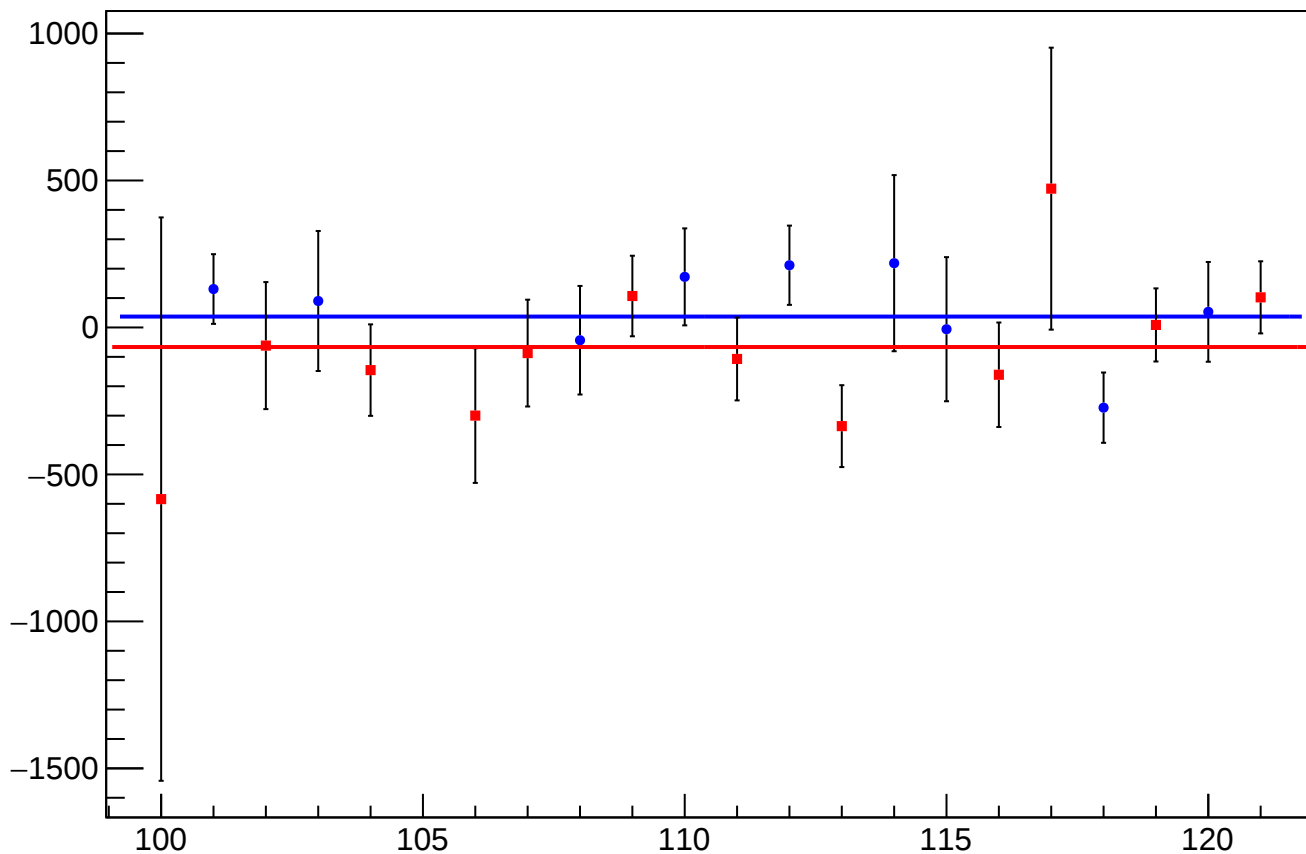
Right Out: 500.416+/-0.174 χ^2/NDF : 346370.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

499.203+/-0.197 χ^2/NDF : 309450.0/8

500.416+/-0.174 χ^2/NDF : 346370.5/11

reg_asym_sam_2468_avg_mean vs Slug



Right In: 37.052+/-54.052 χ^2/NDF : 10.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

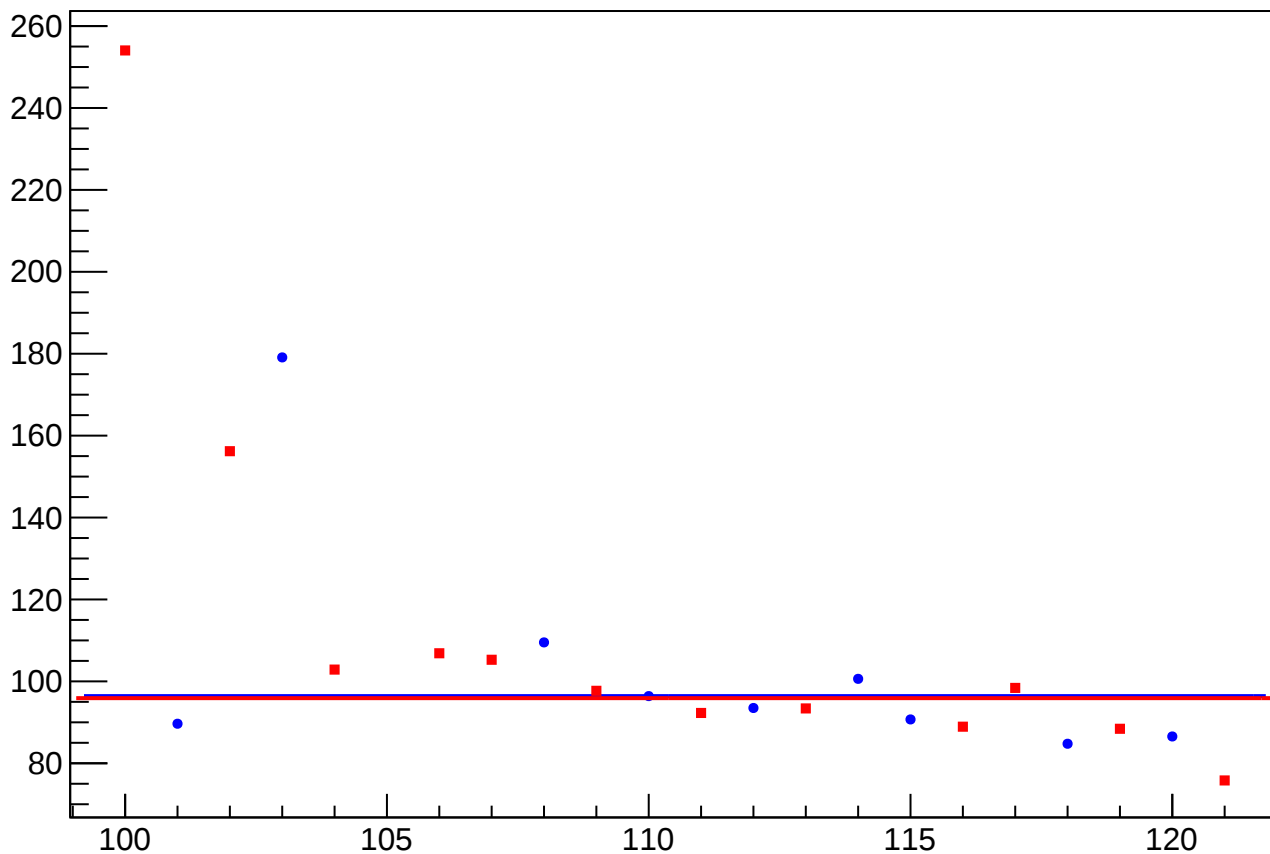
Right Out: -66.548+/-47.926 χ^2/NDF : 10.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.052+/-54.052 χ^2/NDF : 10.3/8

-66.548+/-47.926 χ^2/NDF : 10.8/11

reg_asym_sam_2468_avg_rms vs Slug



Right In: 96.400+/-0.038 χ^2/NDF : 285697.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

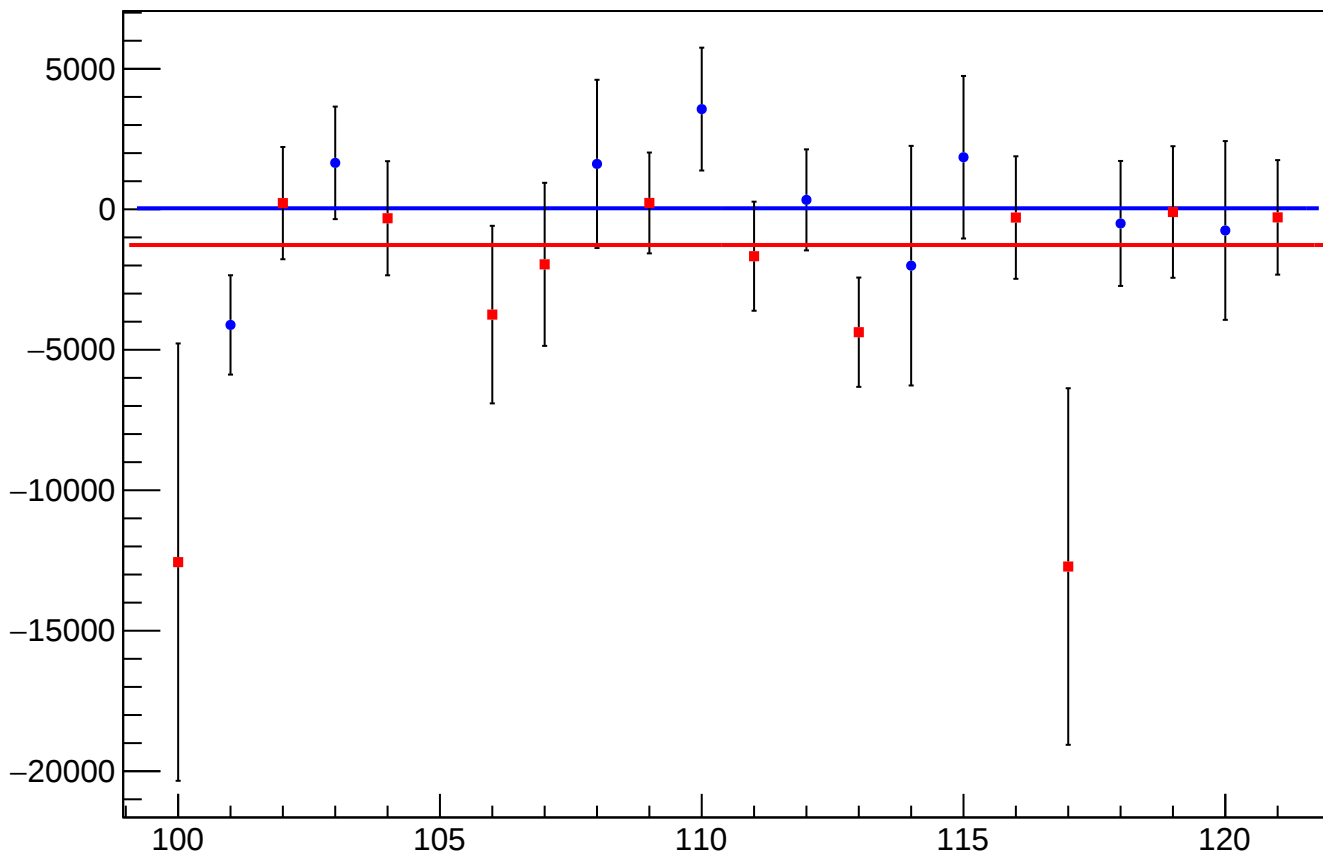
96.400+/-0.038 χ^2/NDF : 285697.0/8

Right Out: 95.903+/-0.034 χ^2/NDF : 290395.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.903+/-0.034 χ^2/NDF : 290395.9/11

asym_sam_2468_avg_correction_mean vs Slug



Right In: 36.760+/-772.729 χ^2 /NDF: 9.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

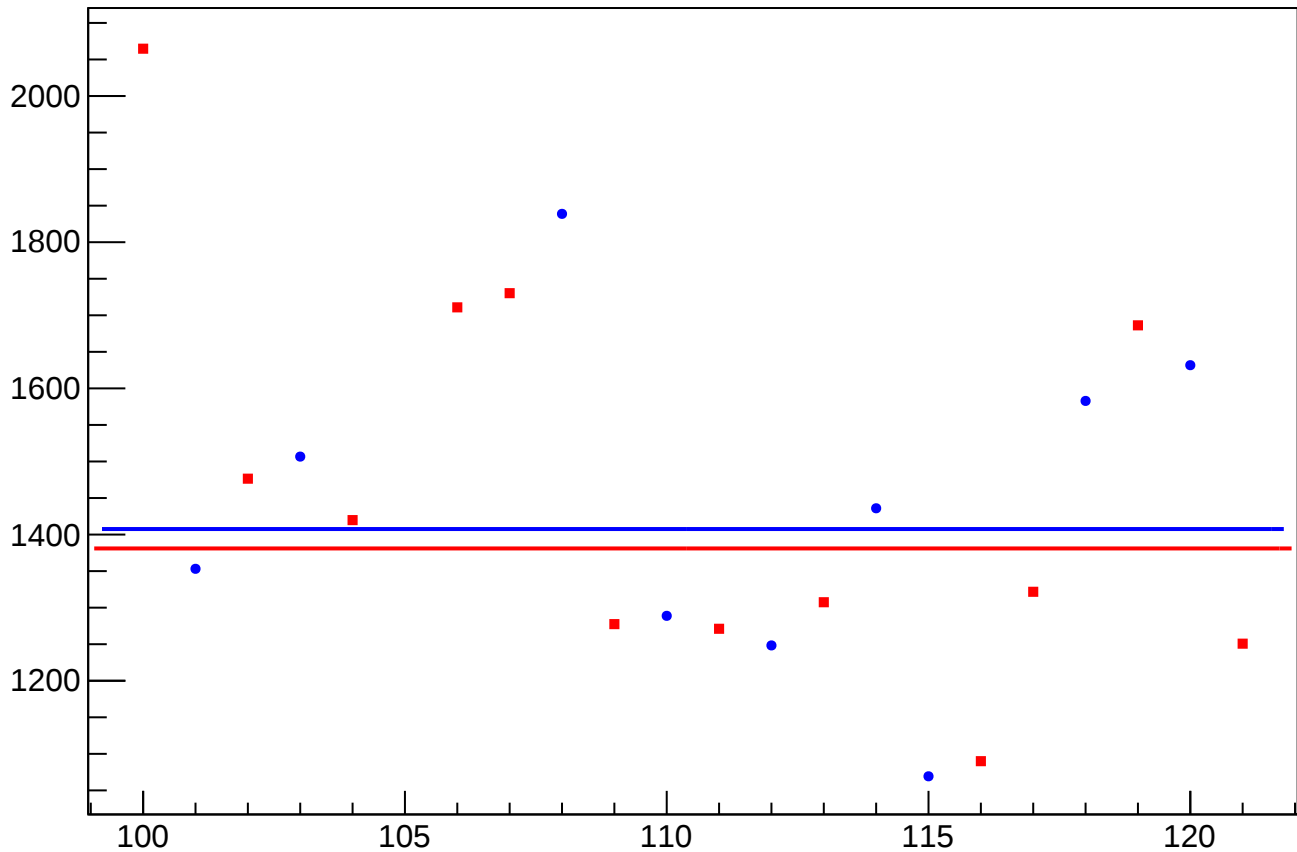
Right Out: -1270.881+/-670.116 χ^2 /NDF: 10.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

36.760+/-772.729 χ^2 /NDF: 9.8/8

-1270.881+/-670.116 χ^2 /NDF: 10.8/11

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1407.580+/-0.546 χ^2/NDF : 119665.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

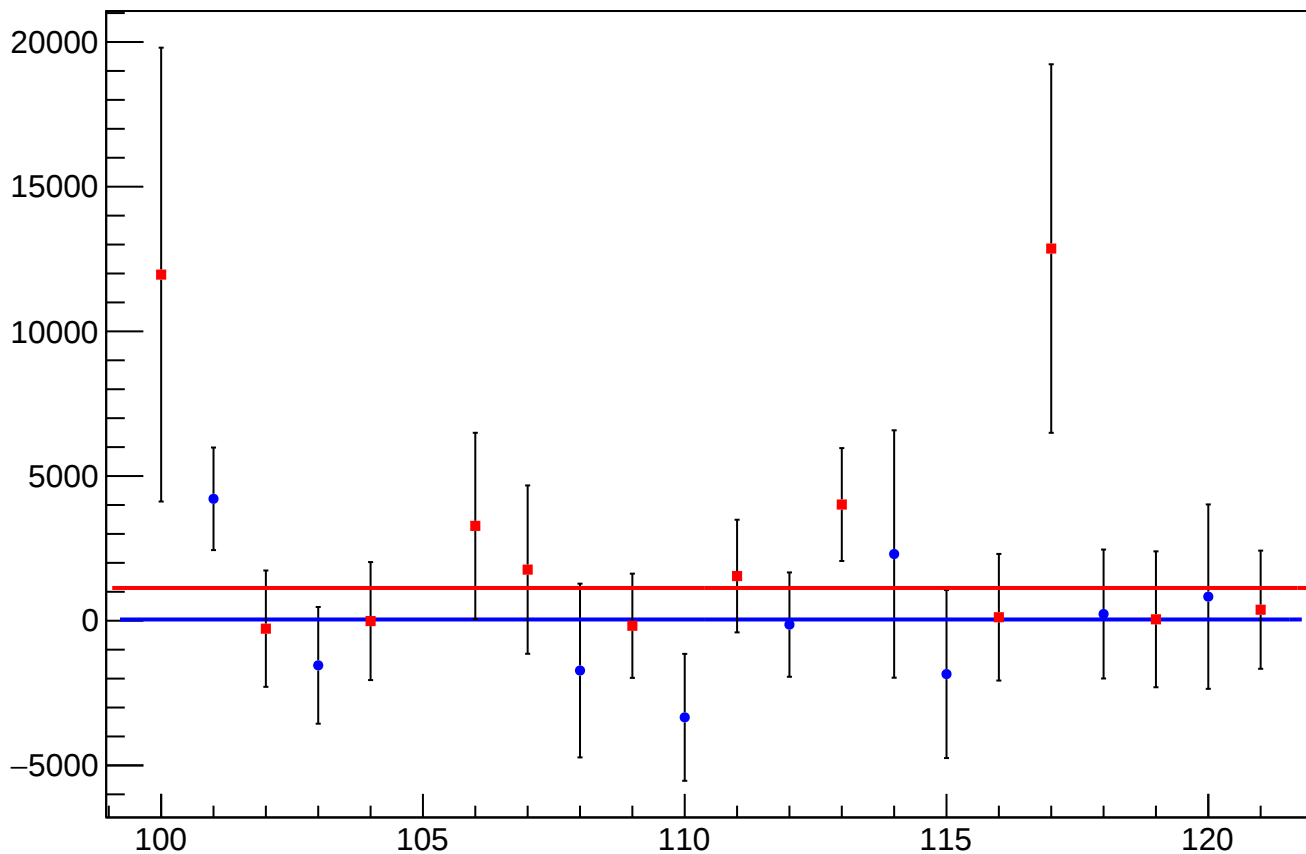
1407.580+/-0.546 χ^2/NDF : 119665.9/8

Right Out: 1381.012+/-0.474 χ^2/NDF : 165369.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1381.012+/-0.474 χ^2/NDF : 165369.7/11

asym_sam_2468_avg_mean vs Slug



Right In: 43.255+/-775.242 χ^2/NDF : 9.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

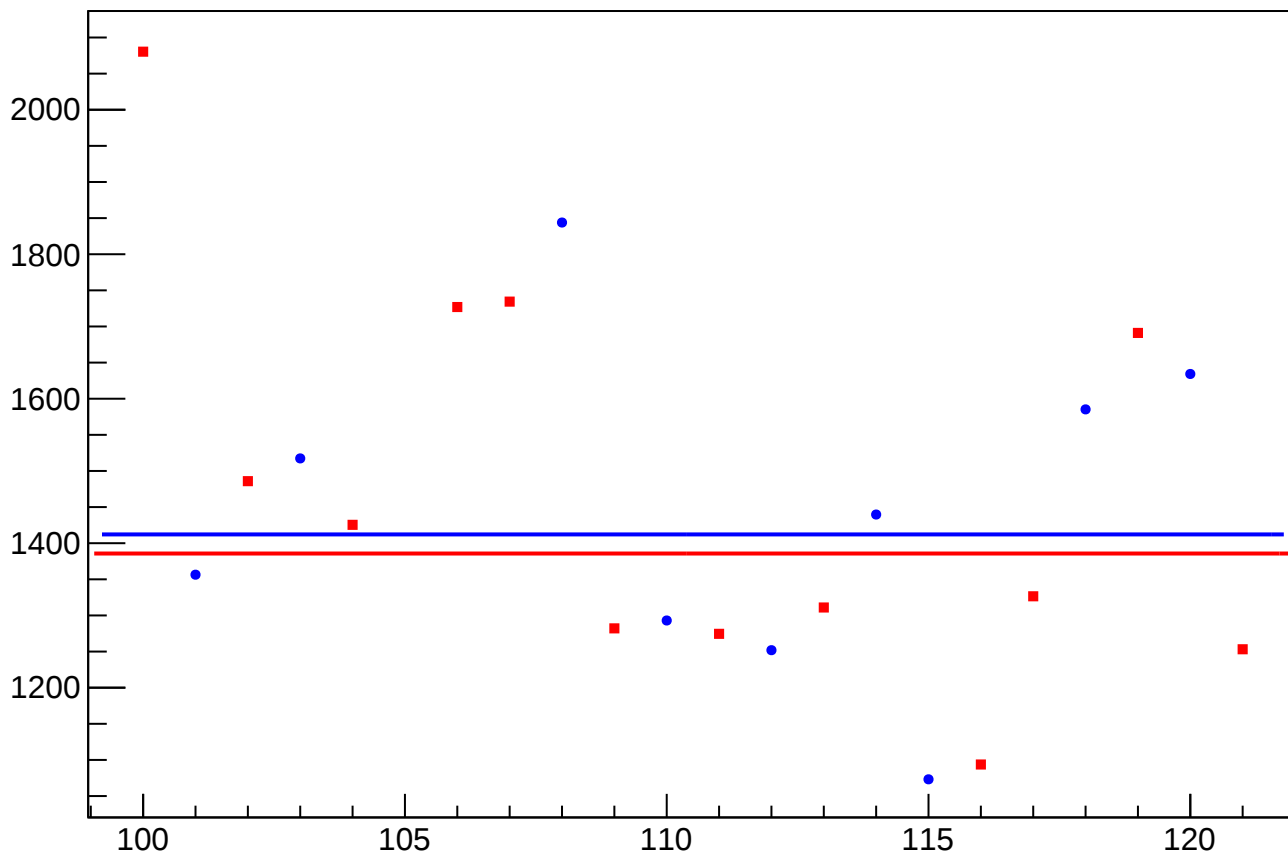
Right Out: 1132.324+/-672.854 χ^2/NDF : 9.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.255+/-775.242 χ^2/NDF : 9.7/8

1132.324+/-672.854 χ^2/NDF : 9.9/11

asym_sam_2468_avg_rms vs Slug



Right In: 1412.159+/-0.548 χ^2/NDF : 119622.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

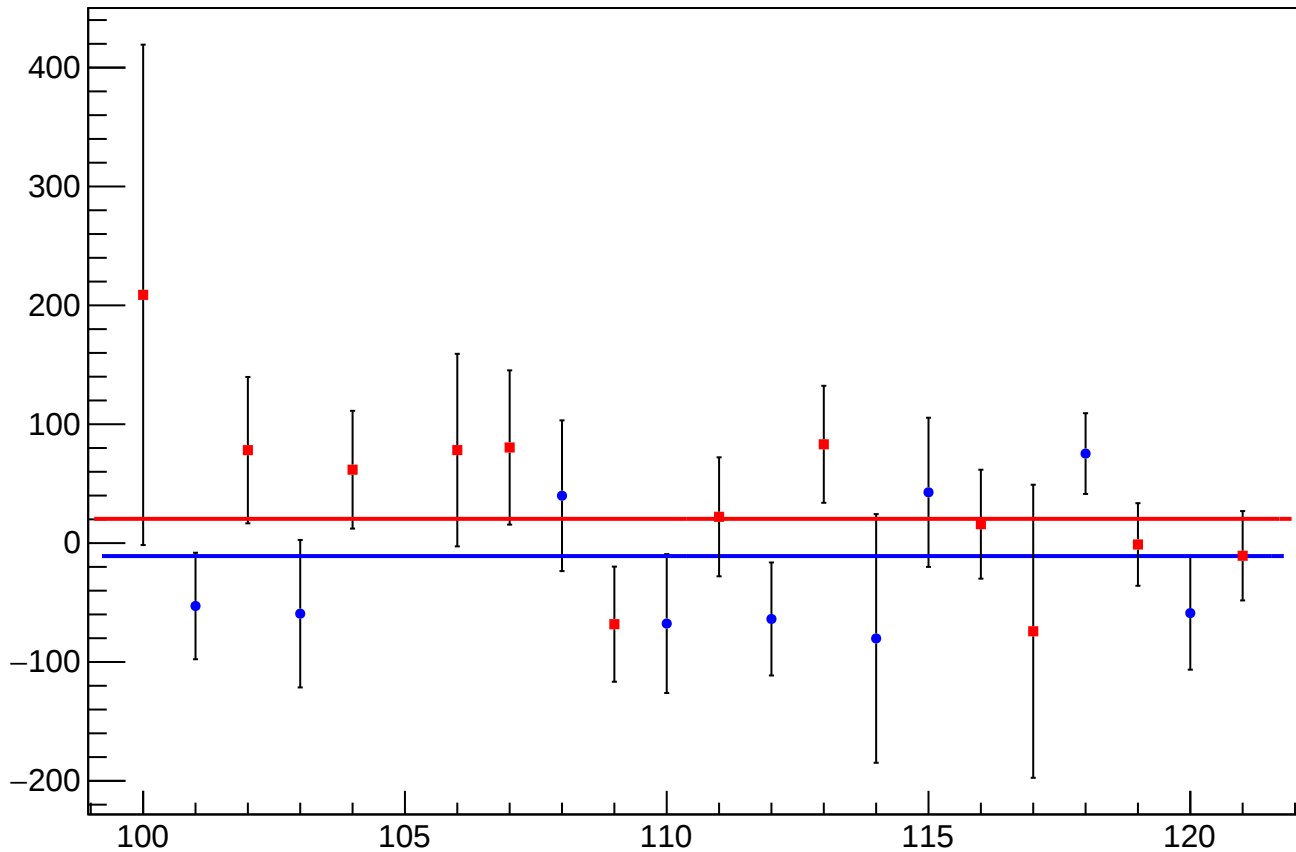
Right Out: 1385.718+/-0.476 χ^2/NDF : 166762.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1412.159+/-0.548 χ^2/NDF : 119622.0/8

1385.718+/-0.476 χ^2/NDF : 166762.5/11

reg_asym_sam_1357_2468_dd_mean vs Slug



Right In: -10.899 $\pm$ 17.159 χ^2 /NDF: 12.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

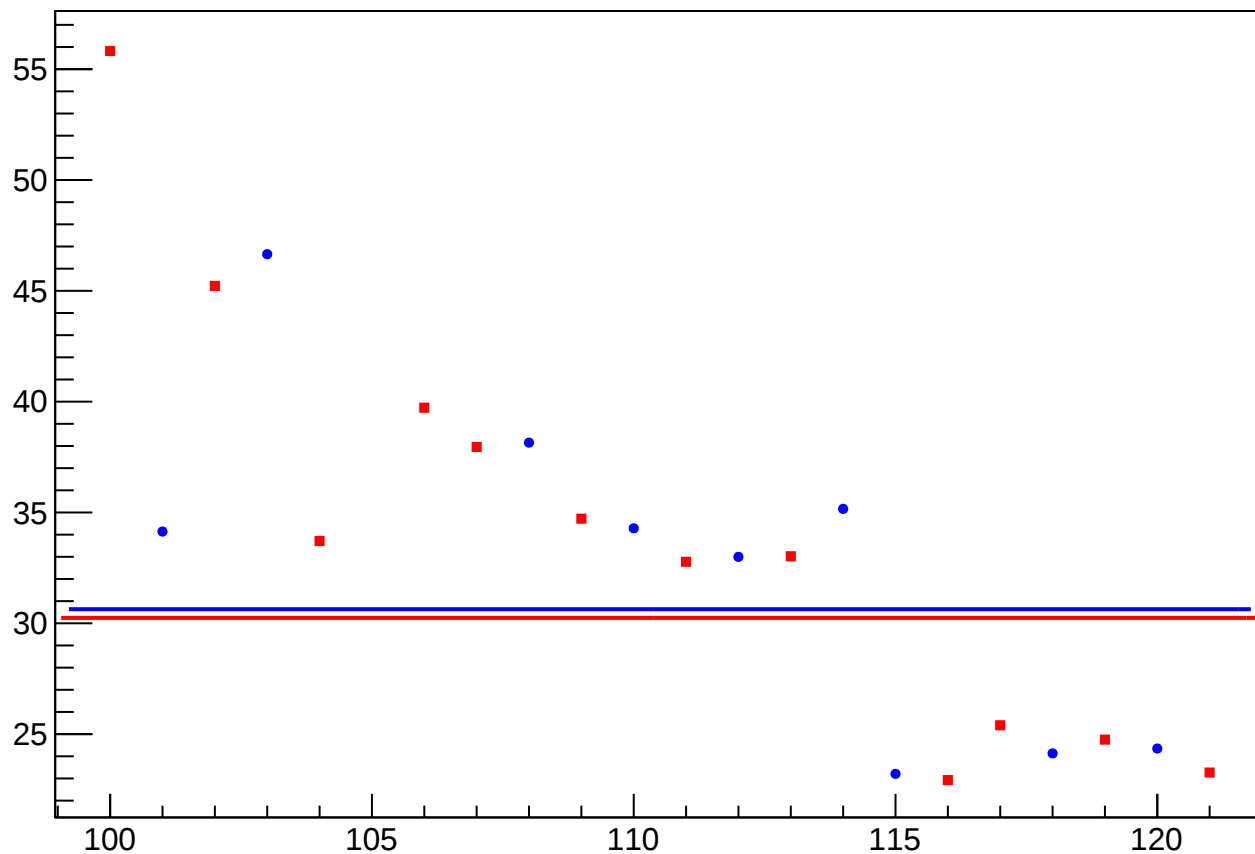
Right Out: 20.419 $\pm$ 15.073 χ^2 /NDF: 10.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.899 $\pm$ 17.159 χ^2 /NDF: 12.9/8

20.419 $\pm$ 15.073 χ^2 /NDF: 10.4/11

reg_asym_sam_1357_2468_dd_rms vs Slug



Right In: 30.637+/-0.012 χ^2/NDF : 326452.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

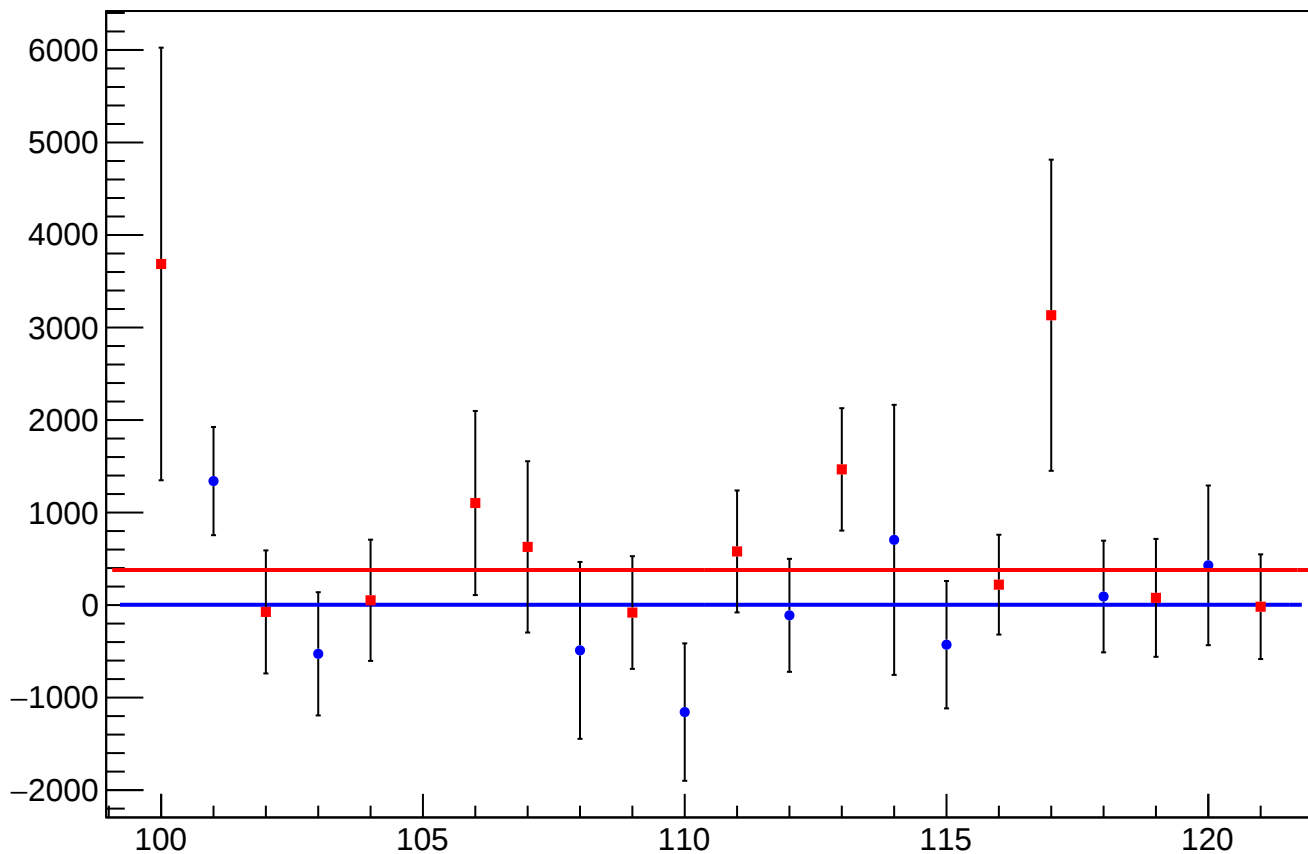
Right Out: 30.243+/-0.011 χ^2/NDF : 415078.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.637+/-0.012 χ^2/NDF : 326452.0/8

30.243+/-0.011 χ^2/NDF : 415078.5/11

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 3.145+/-239.506 χ^2/NDF : 9.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

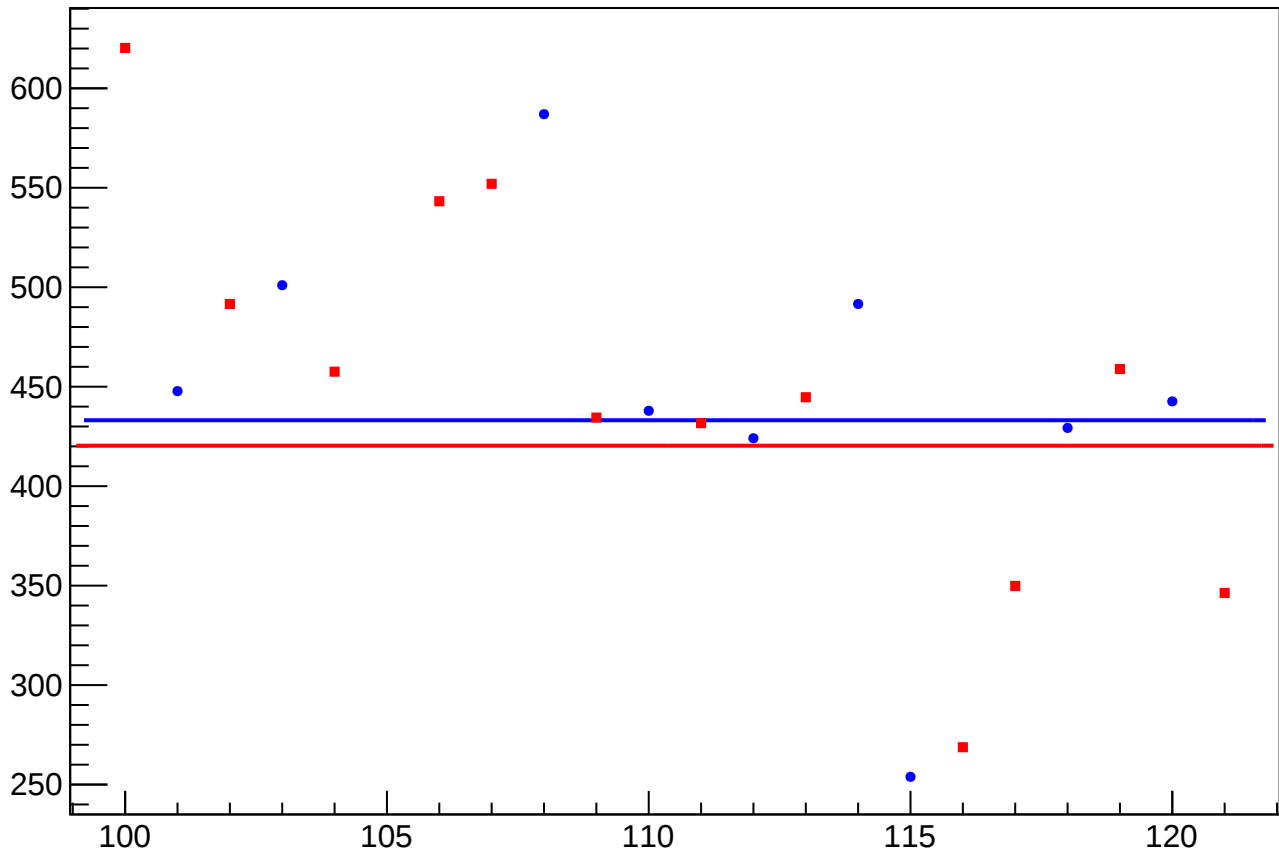
Right Out: 378.983+/-205.826 χ^2/NDF : 10.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.145+/-239.506 χ^2/NDF : 9.5/8

378.983+/-205.826 χ^2/NDF : 10.2/11

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 433.134+/-0.169 χ^2/NDF : 213497.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

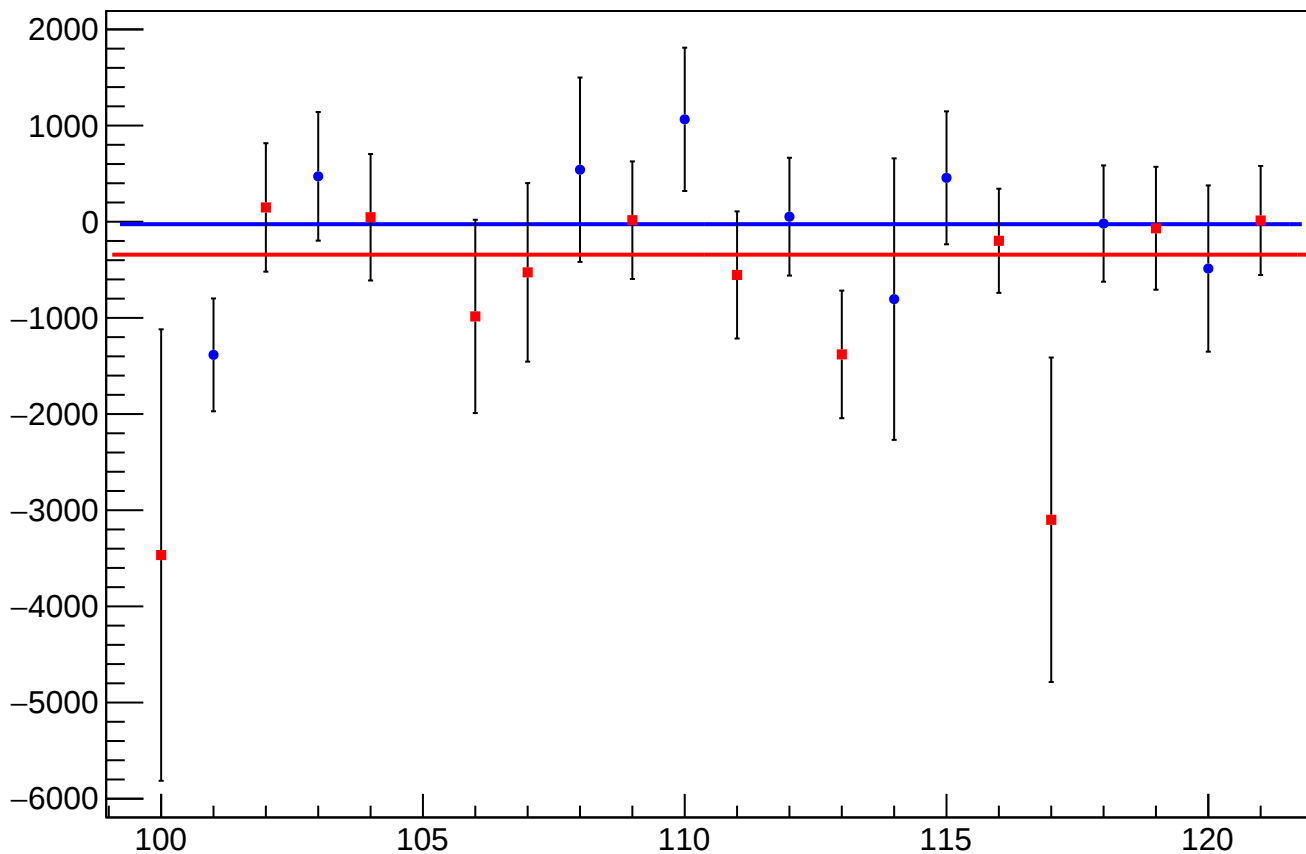
433.134+/-0.169 χ^2/NDF : 213497.5/8

Right Out: 420.347+/-0.146 χ^2/NDF : 322267.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

420.347+/-0.146 χ^2/NDF : 322267.3/11

asym_sam_1357_2468_dd_mean vs Slug



Right In: -25.656 $\pm$ 240.230 χ^2 /NDF: 9.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

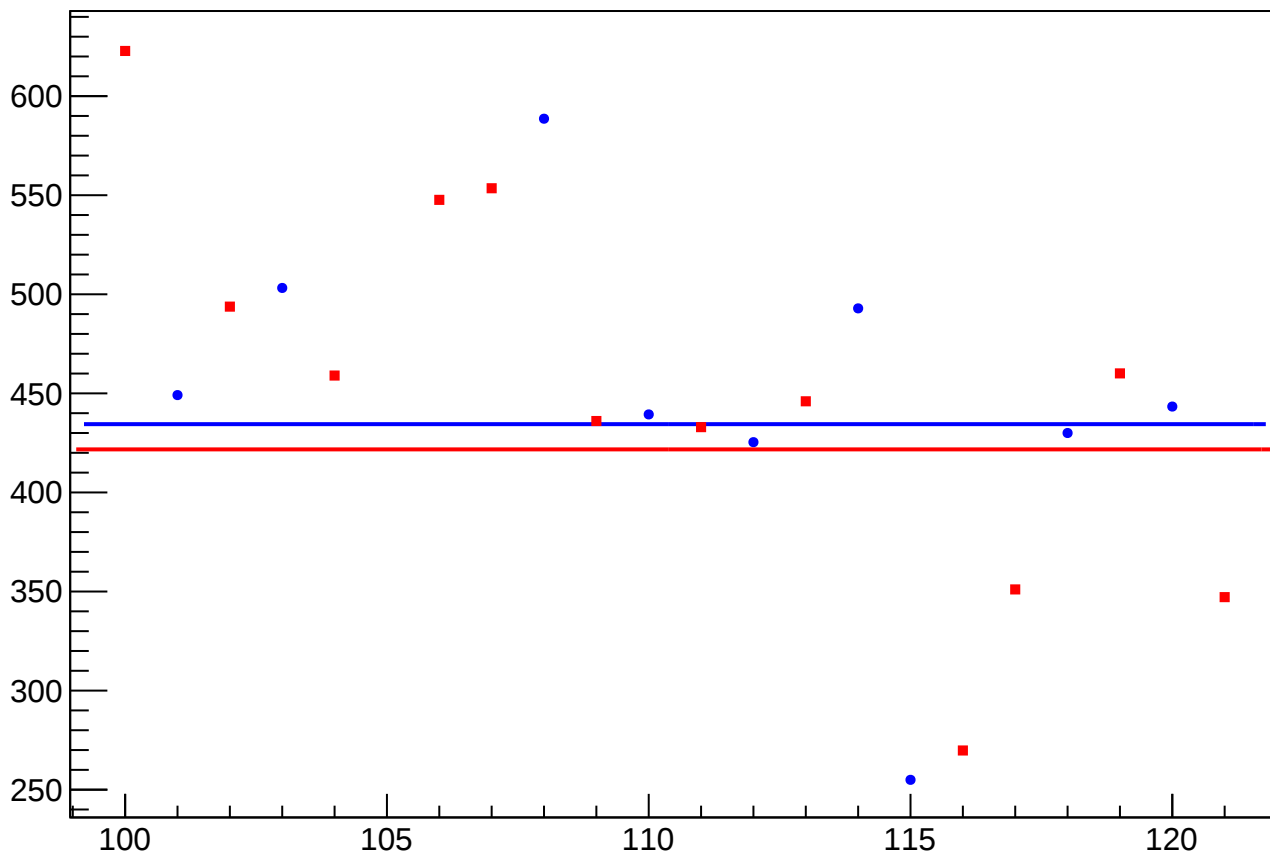
Right Out: -342.325 $\pm$ 206.544 χ^2 /NDF: 9.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.656 $\pm$ 240.230 χ^2 /NDF: 9.5/8

-342.325 $\pm$ 206.544 χ^2 /NDF: 9.3/11

asym_sam_1357_2468_dd_rms vs Slug



Right In: 434.464 $\pm$ 0.170 χ^2 /NDF: 212956.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

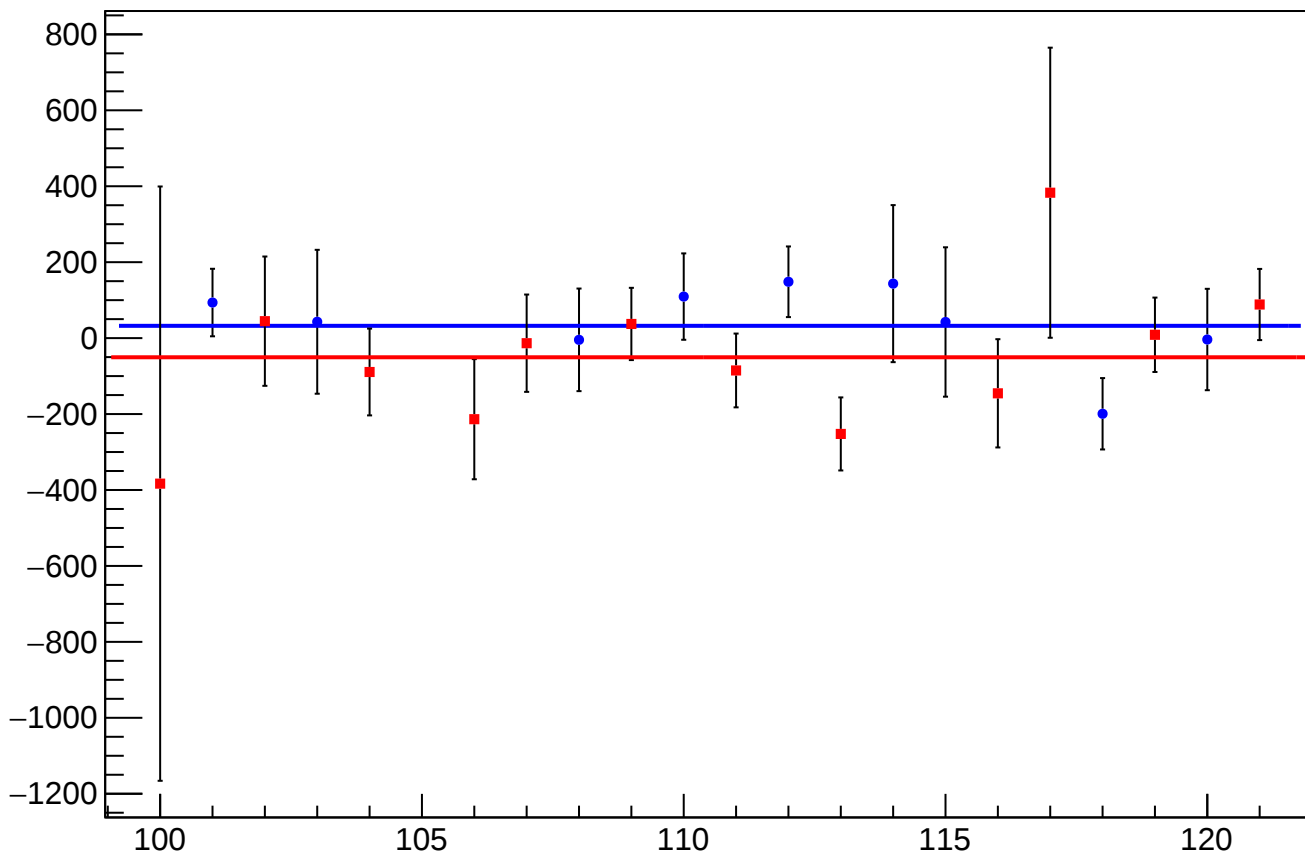
Right Out: 421.729 $\pm$ 0.146 χ^2 /NDF: 323138.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

434.464 $\pm$ 0.170 χ^2 /NDF: 212956.7/8

421.729 $\pm$ 0.146 χ^2 /NDF: 323138.1/11

reg_asym_sam_12345678_avg_mean vs Slug



Right In: 32.375+/-40.146 χ^2/NDF : 9.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

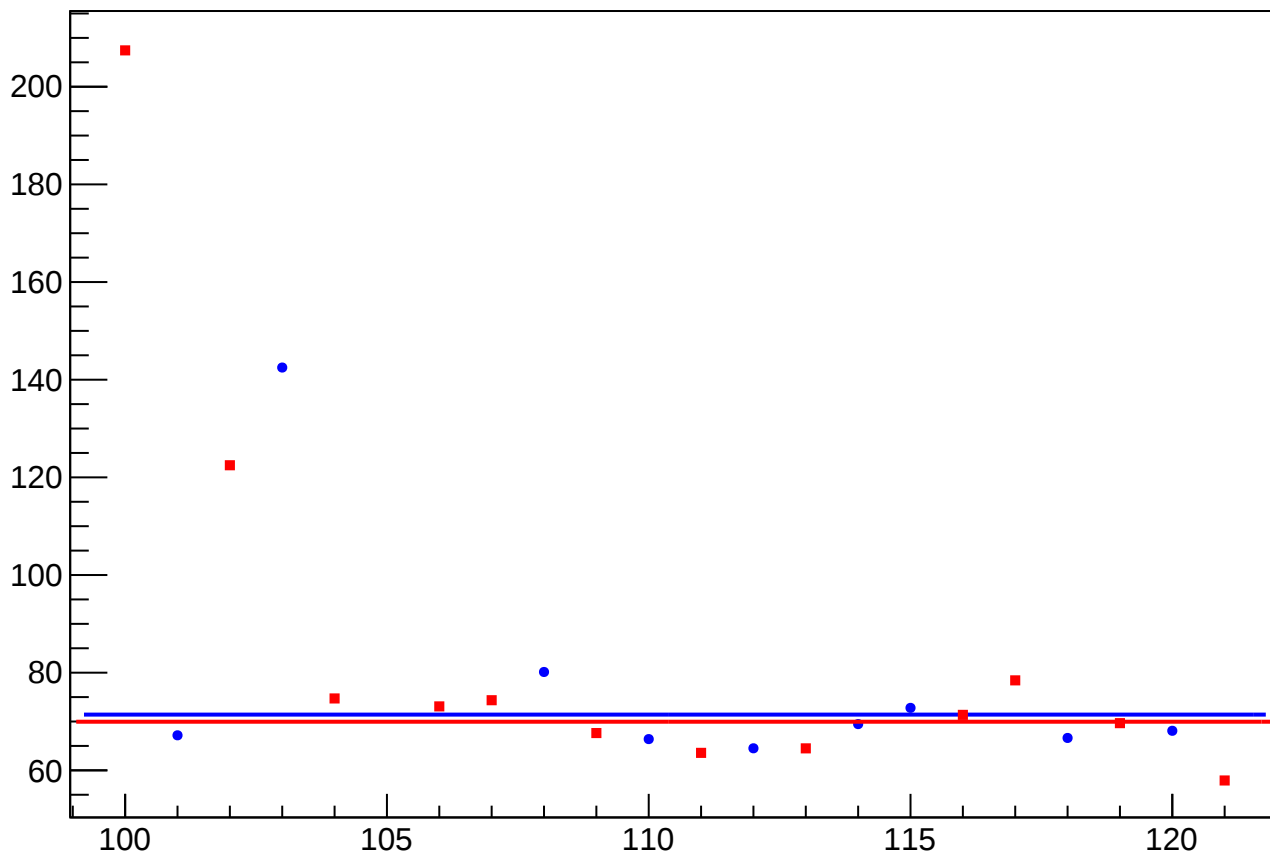
Right Out: -50.448+/-35.094 χ^2/NDF : 11.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.375+/-40.146 χ^2/NDF : 9.0/8

-50.448+/-35.094 χ^2/NDF : 11.4/11

reg_asym_sam_12345678_avg_rms vs Slug



Right In: 71.414+/-0.028 χ^2/NDF : 315842.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

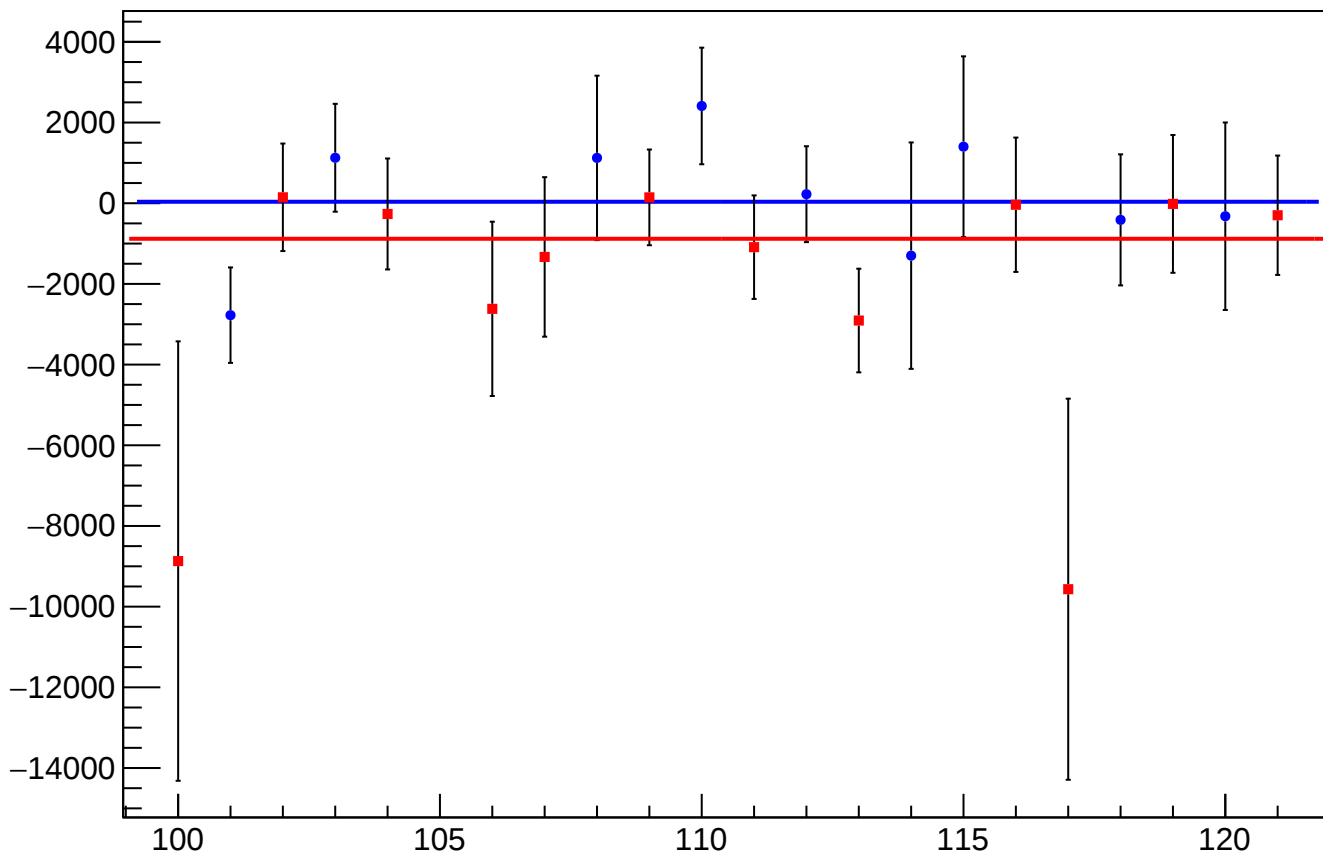
Right Out: 69.957+/-0.025 χ^2/NDF : 309024.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.414+/-0.028 χ^2/NDF : 315842.2/8

69.957+/-0.025 χ^2/NDF : 309024.2/11

asym_sam_12345678_avg_correction_mean vs Slug



Right In: 36.361+/-527.618 χ^2 /NDF: 10.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

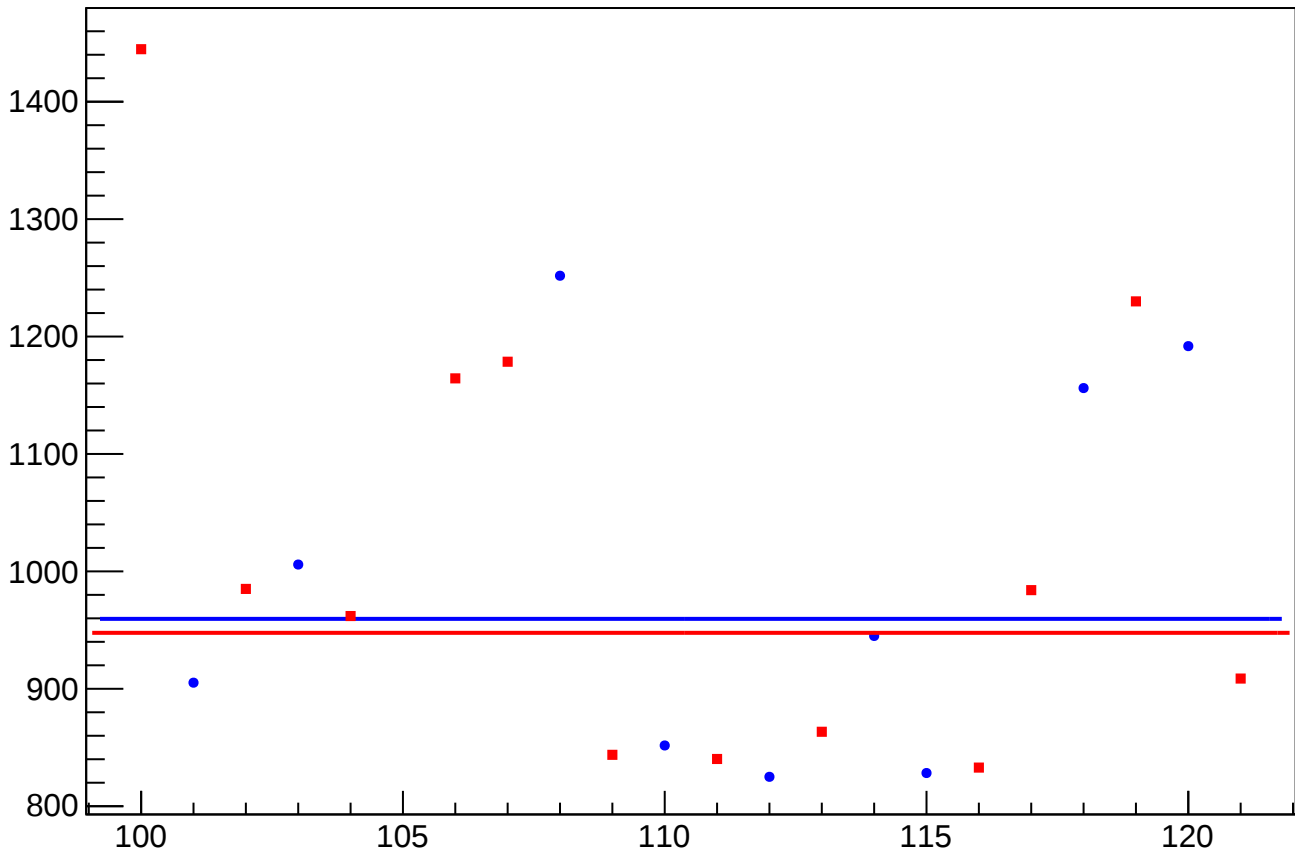
Right Out: -881.280+/-460.042 χ^2 /NDF: 11.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

36.361+/-527.618 χ^2 /NDF: 10.0/8

-881.280+/-460.042 χ^2 /NDF: 11.0/11

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 959.560+/-0.373 χ^2/NDF : 140701.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

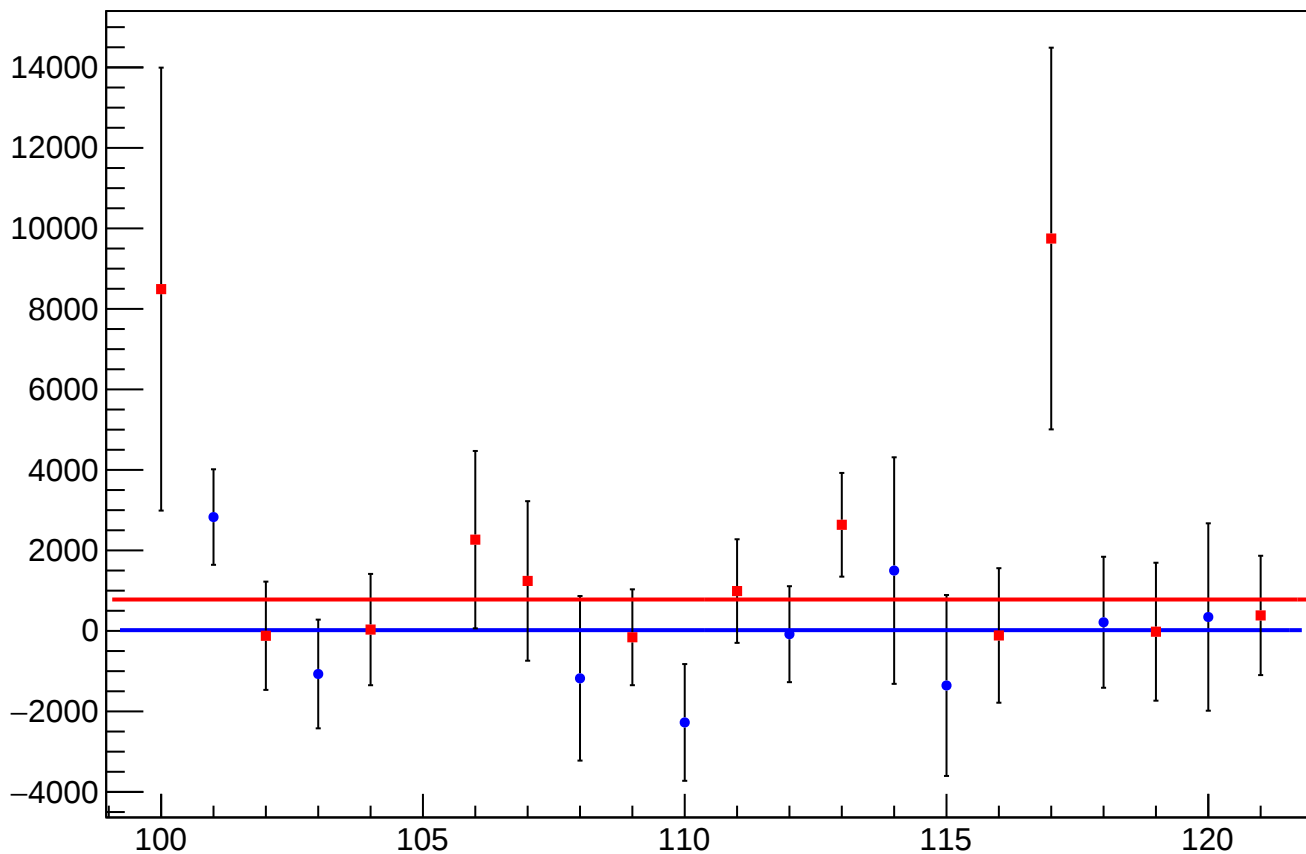
959.560+/-0.373 χ^2/NDF : 140701.9/8

Right Out: 947.660+/-0.325 χ^2/NDF : 169483.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

947.660+/-0.325 χ^2/NDF : 169483.5/11

asym_sam_12345678_avg_mean vs Slug



Right In: 18.709+/-529.762 χ^2/NDF : 9.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

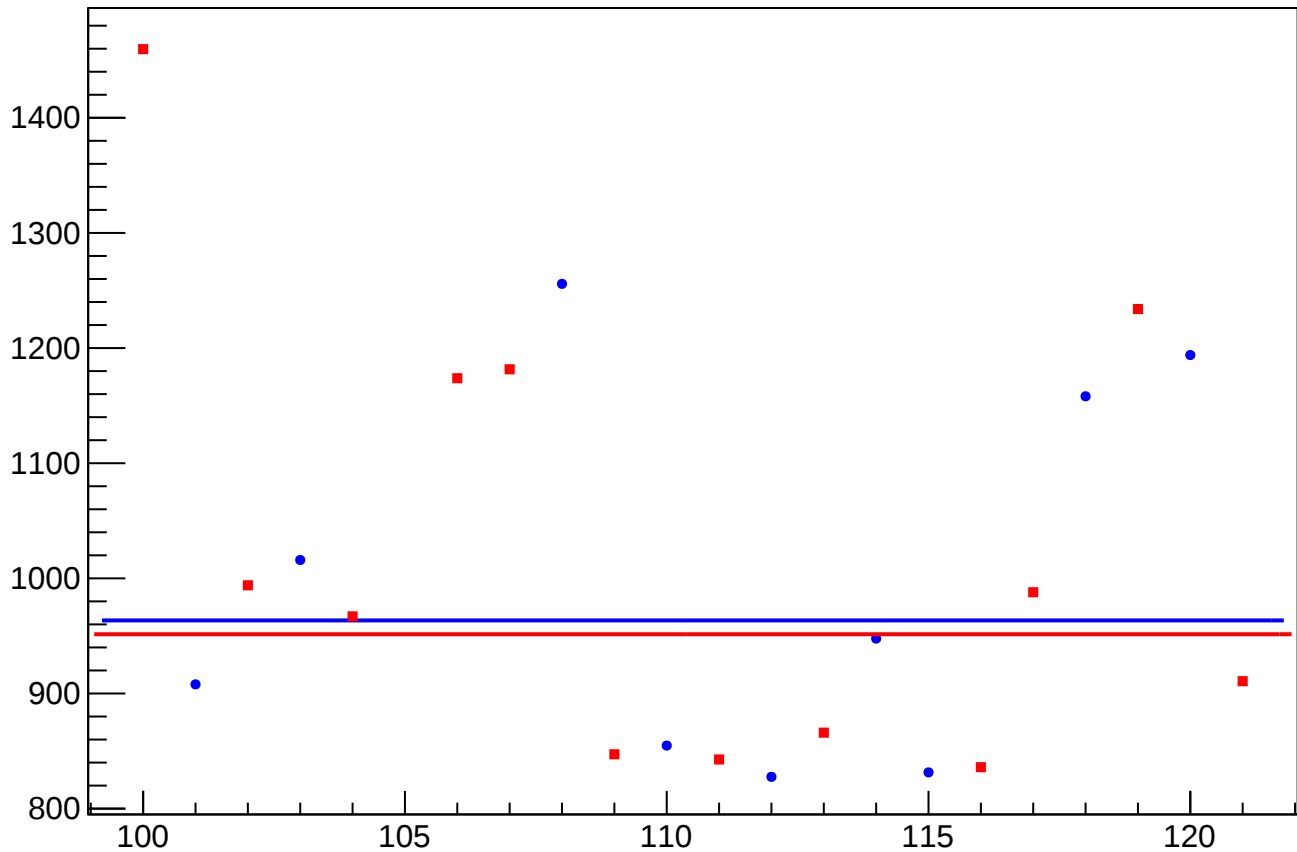
Right Out: 780.089+/-462.298 χ^2/NDF : 10.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.709+/-529.762 χ^2/NDF : 9.8/8

780.089+/-462.298 χ^2/NDF : 10.1/11

asym_sam_12345678_avg_rms vs Slug



Right In: 963.458+/-0.375 χ^2/NDF : 140674.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

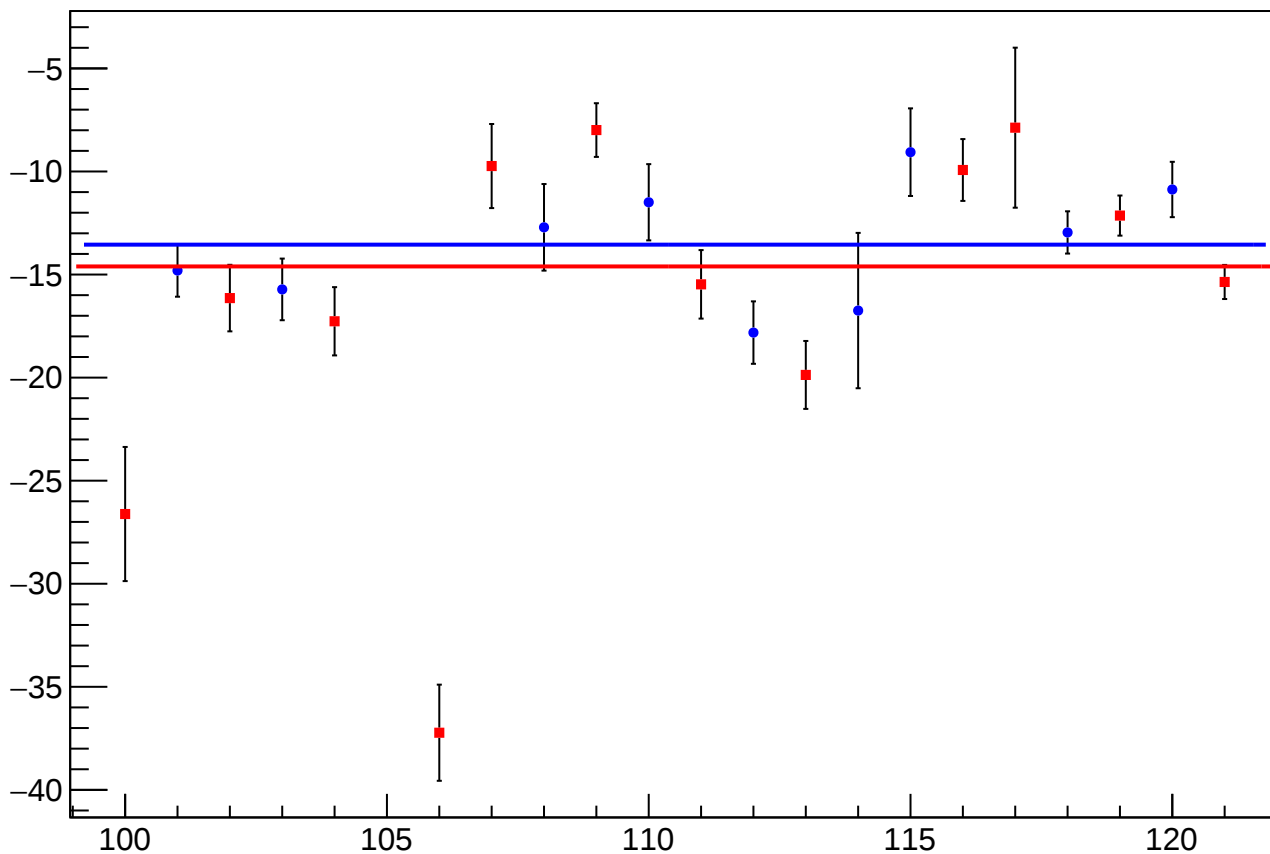
Right Out: 951.473+/-0.327 χ^2/NDF : 170571.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

963.458+/-0.375 χ^2/NDF : 140674.7/8

951.473+/-0.327 χ^2/NDF : 170571.4/11

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -13.550+/-0.512 χ^2/NDF : 21.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

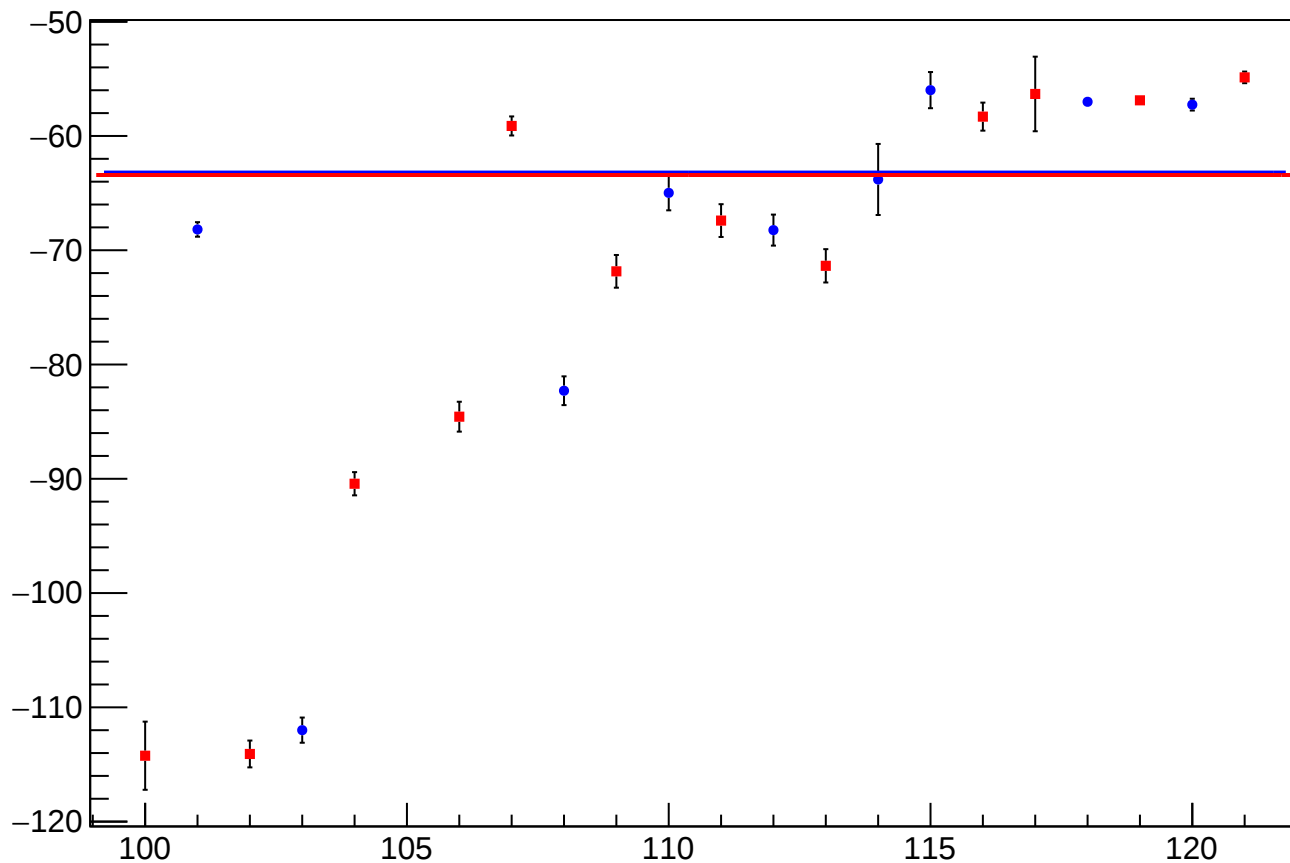
Right Out: -14.607+/-0.422 χ^2/NDF : 173.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.550+/-0.512 χ^2/NDF : 21.9/8

-14.607+/-0.422 χ^2/NDF : 173.2/11

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -63.203+/-0.249 χ^2/NDF : 2685.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

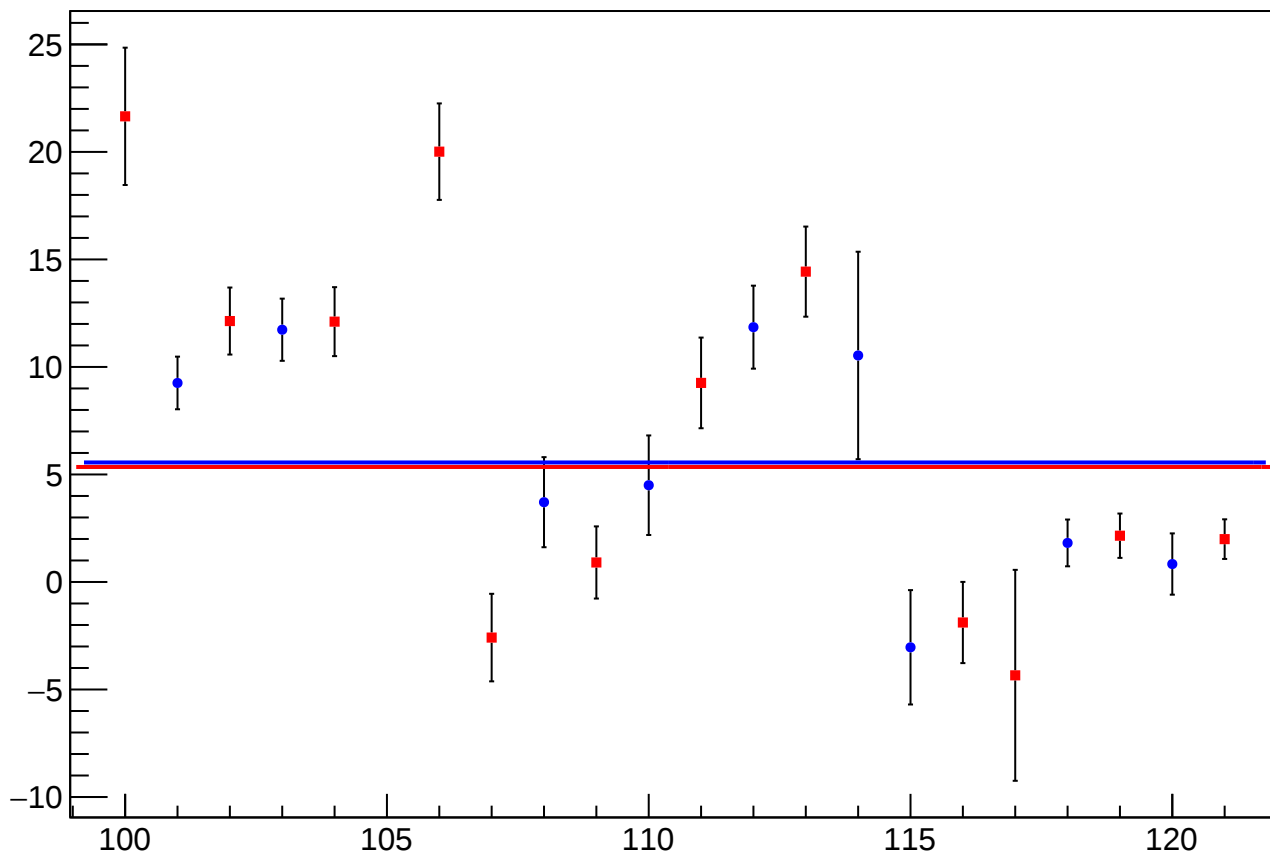
Right Out: -63.416+/-0.241 χ^2/NDF : 3835.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.203+/-0.249 χ^2/NDF : 2685.3/8

-63.416+/-0.241 χ^2/NDF : 3835.6/11

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 5.558 $\pm$ 0.546 χ^2 /NDF: 73.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

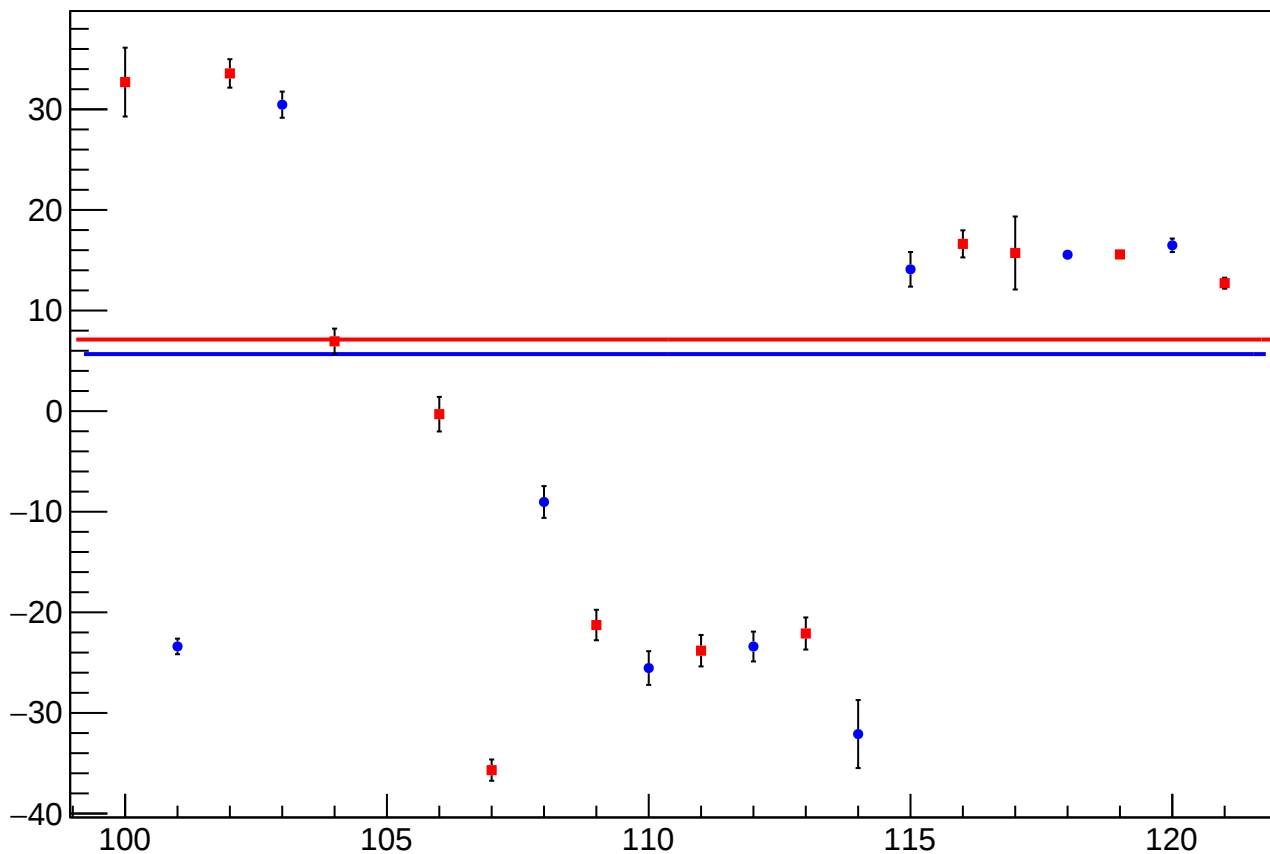
Right Out: 5.348 $\pm$ 0.467 χ^2 /NDF: 191.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.558 $\pm$ 0.546 χ^2 /NDF: 73.3/8

5.348 $\pm$ 0.467 χ^2 /NDF: 191.4/11

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 5.670+/-0.313 χ^2/NDF : 3391.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

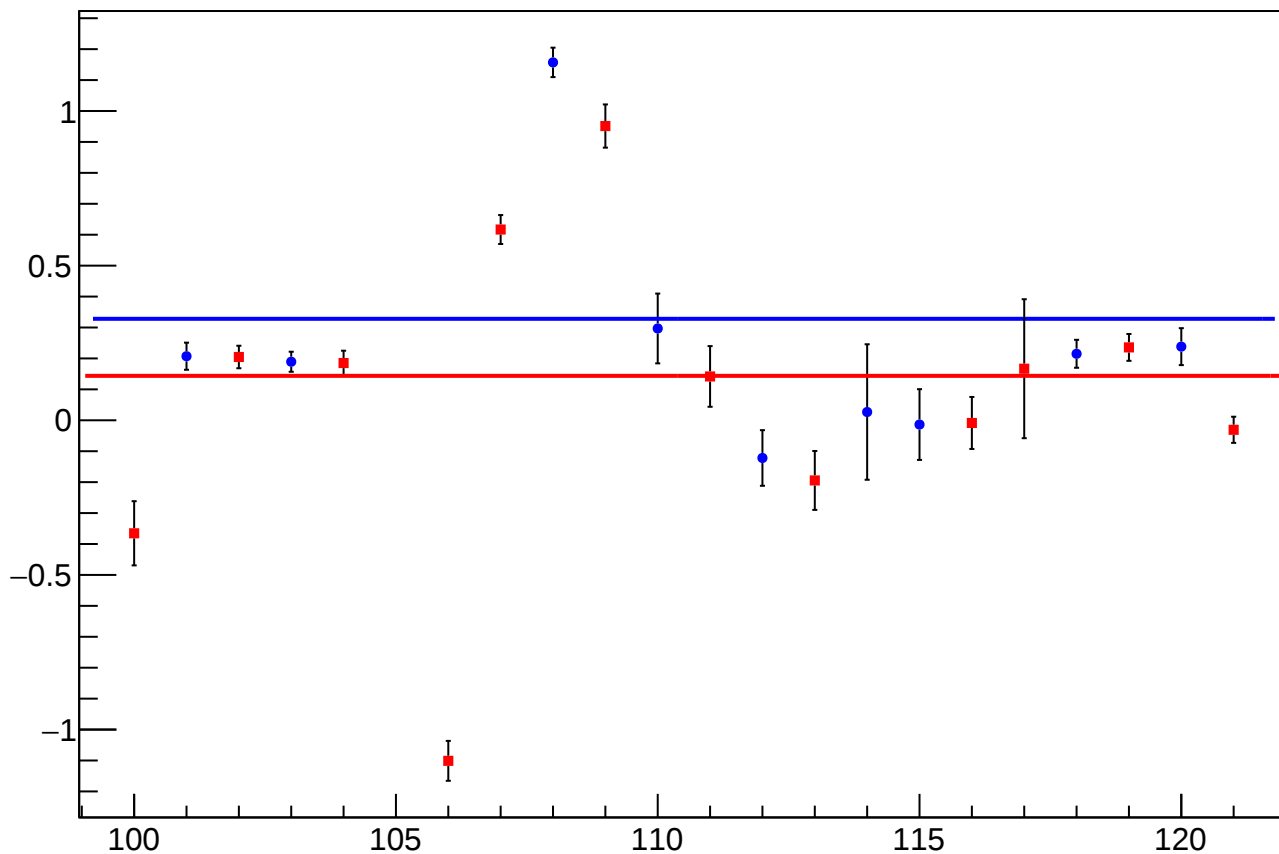
Right Out: 7.119+/-0.288 χ^2/NDF : 3611.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.670+/-0.313 χ^2/NDF : 3391.1/8

7.119+/-0.288 χ^2/NDF : 3611.3/11

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.328 $\pm$ 0.018 χ^2 /NDF: 374.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

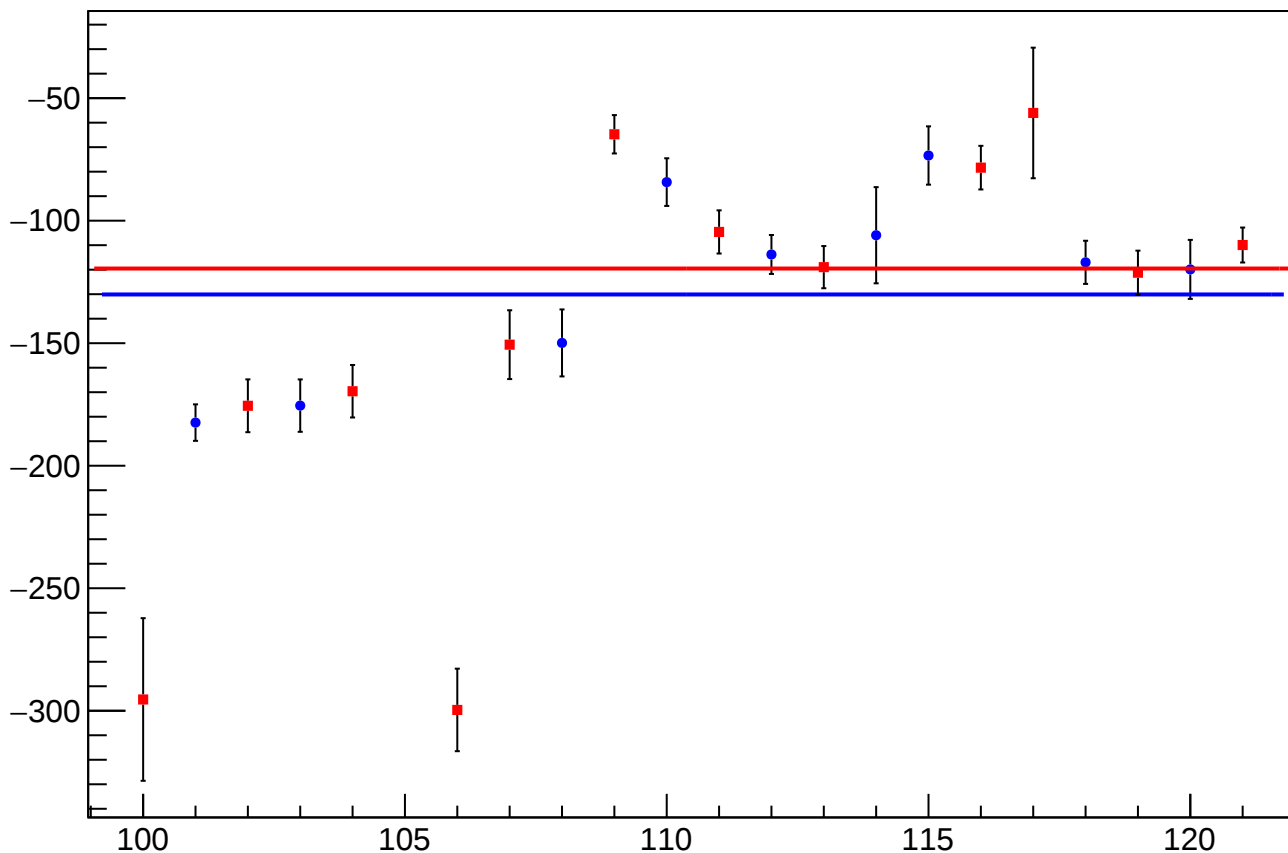
Right Out: 0.144 $\pm$ 0.016 χ^2 /NDF: 673.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.328 $\pm$ 0.018 χ^2 /NDF: 374.1/8

0.144 $\pm$ 0.016 χ^2 /NDF: 673.6/11

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -130.108+/-3.371 χ^2 /NDF: 123.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

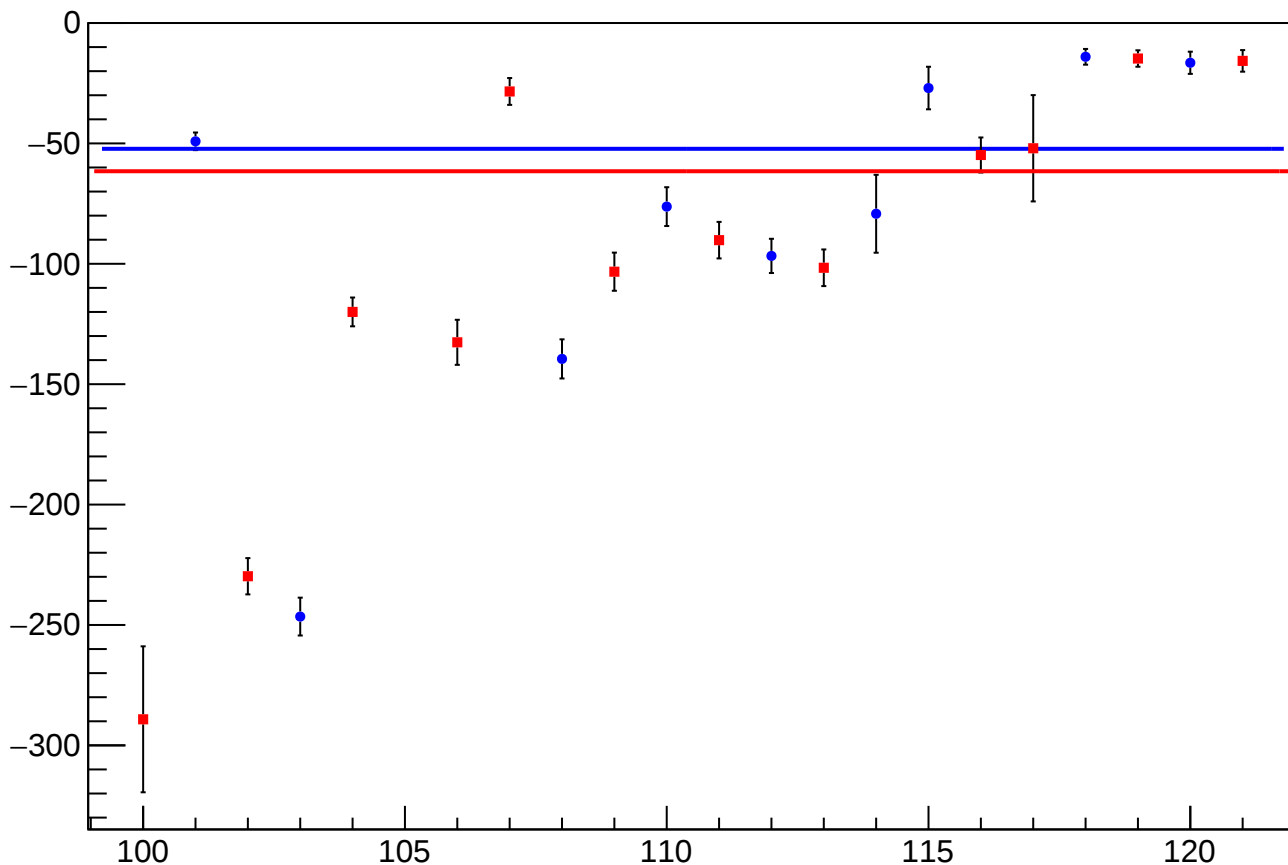
Right Out: -119.528+/-2.941 χ^2 /NDF: 277.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-130.108+/-3.371 χ^2 /NDF: 123.0/8

-119.528+/-2.941 χ^2 /NDF: 277.1/11

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -52.241 ± 1.830 $\chi^2/\text{NDF}: 982.8/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

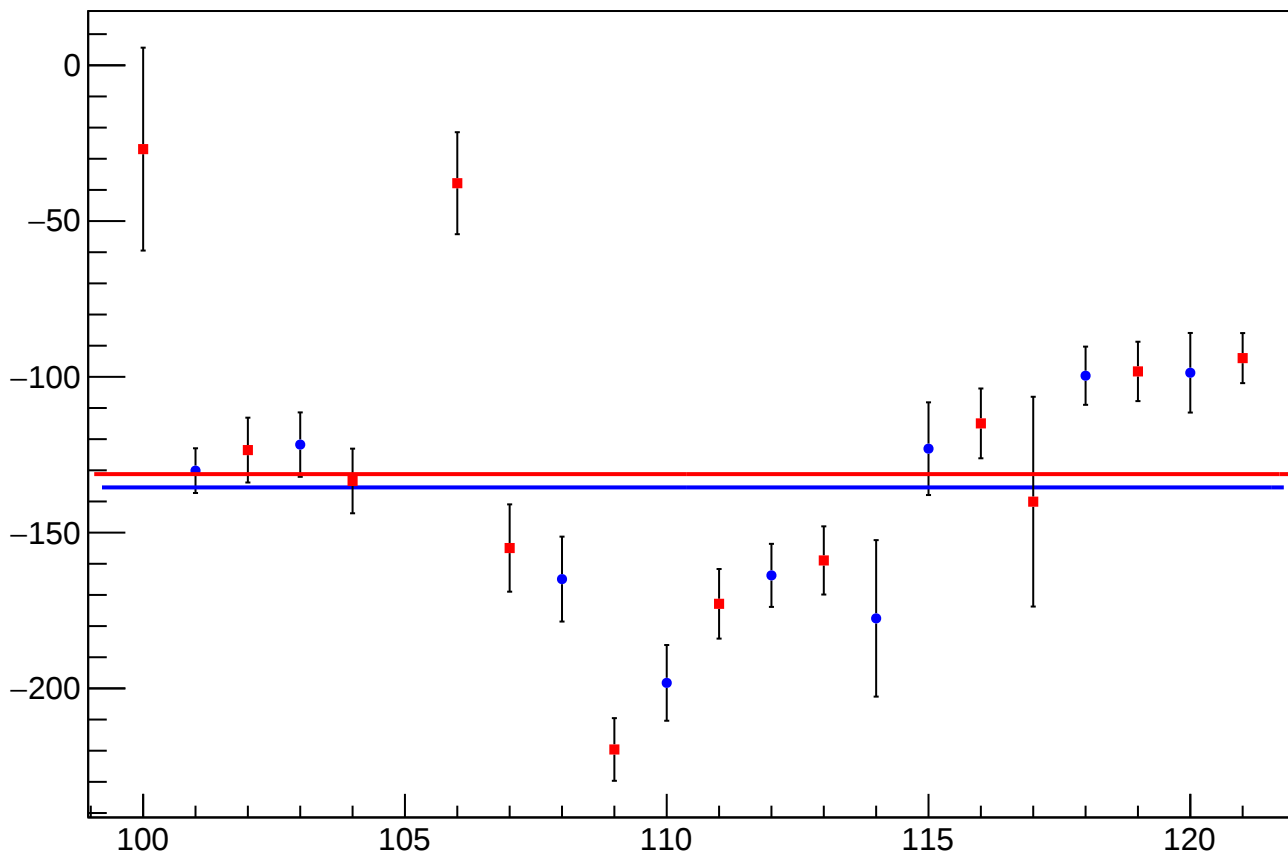
Right Out: -61.560 ± 1.834 $\chi^2/\text{NDF}: 1106.5/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-52.241 ± 1.830 $\chi^2/\text{NDF}: 982.8/8$

-61.560 ± 1.834 $\chi^2/\text{NDF}: 1106.5/11$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -135.488+/-3.667 χ^2/NDF : 67.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

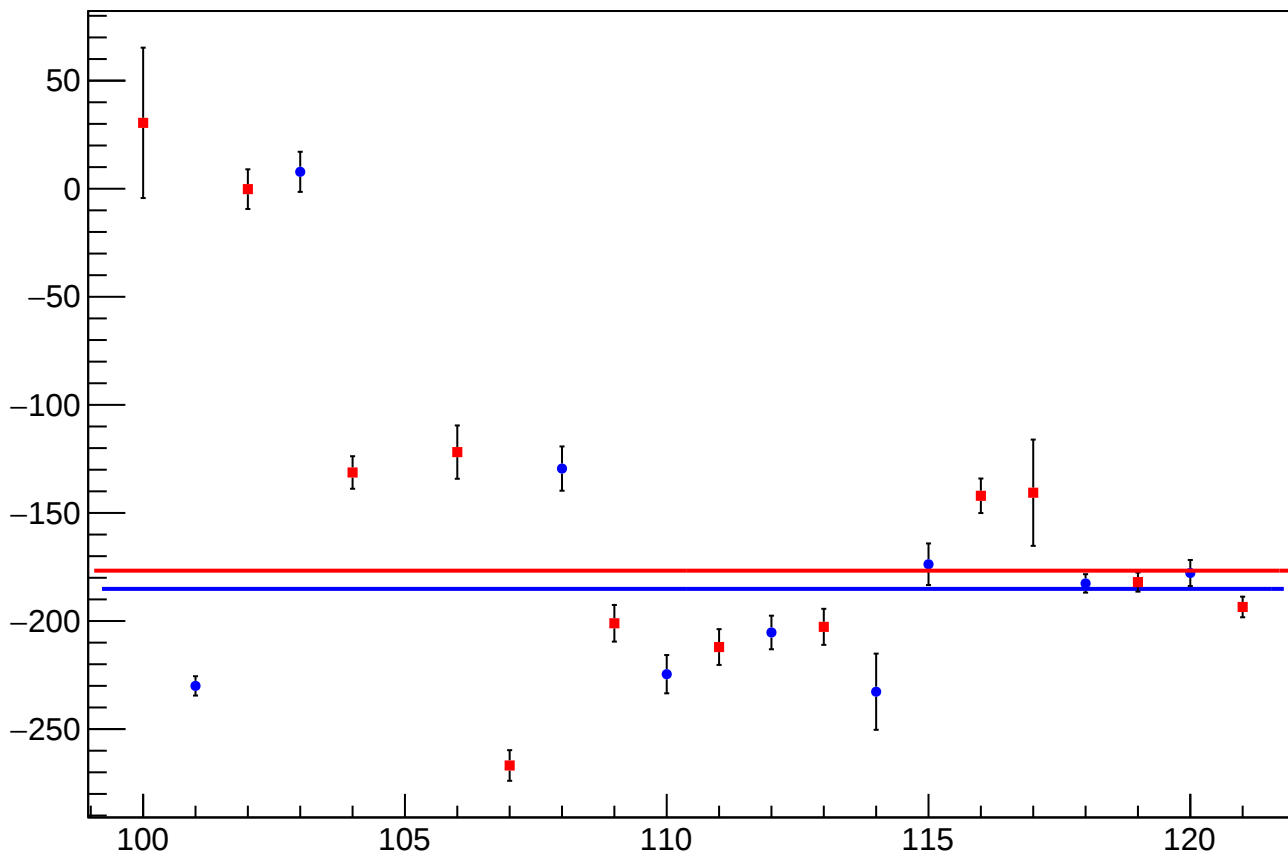
Right Out: -131.221+/-3.335 χ^2/NDF : 179.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-135.488+/-3.667 χ^2/NDF : 67.9/8

-131.221+/-3.335 χ^2/NDF : 179.4/11

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -185.136+/-2.252 χ^2/NDF : 599.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

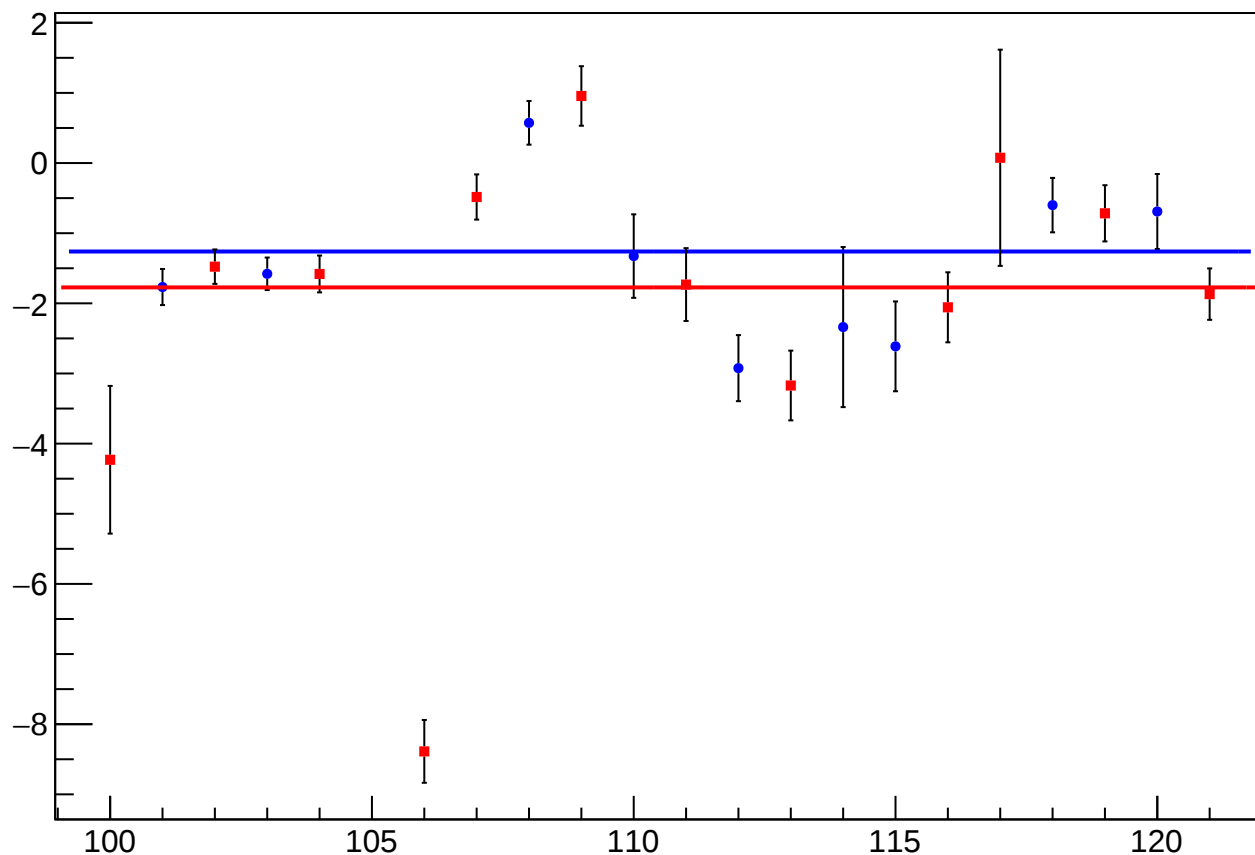
Right Out: -176.706+/-2.169 χ^2/NDF : 694.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-185.136+/-2.252 χ^2/NDF : 599.6/8

-176.706+/-2.169 χ^2/NDF : 694.5/11

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.261 ± 0.124 χ^2/NDF : 62.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

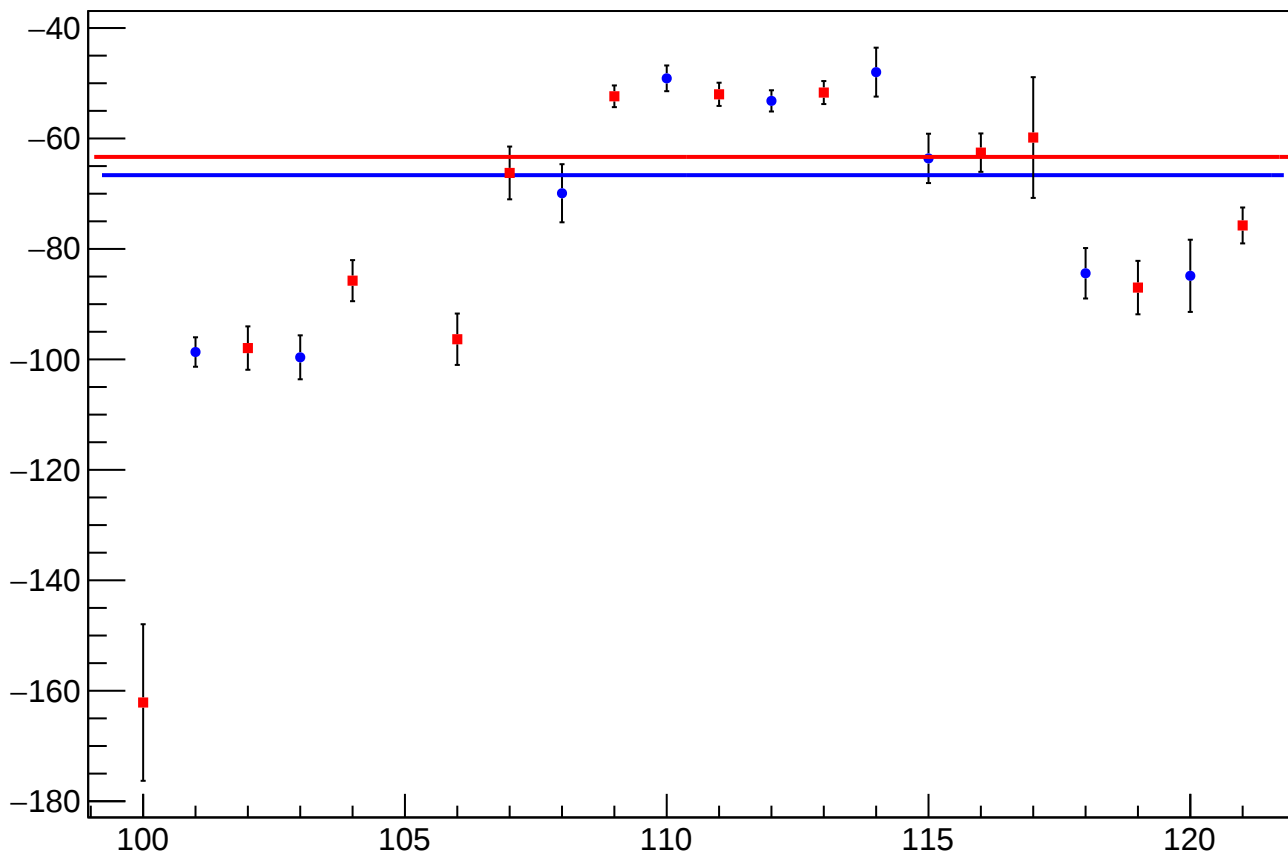
Right Out: -1.773 ± 0.113 χ^2/NDF : 299.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.261 ± 0.124 χ^2/NDF : 62.4/8

-1.773 ± 0.113 χ^2/NDF : 299.9/11

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -66.643+/-1.074 χ^2/NDF : 360.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

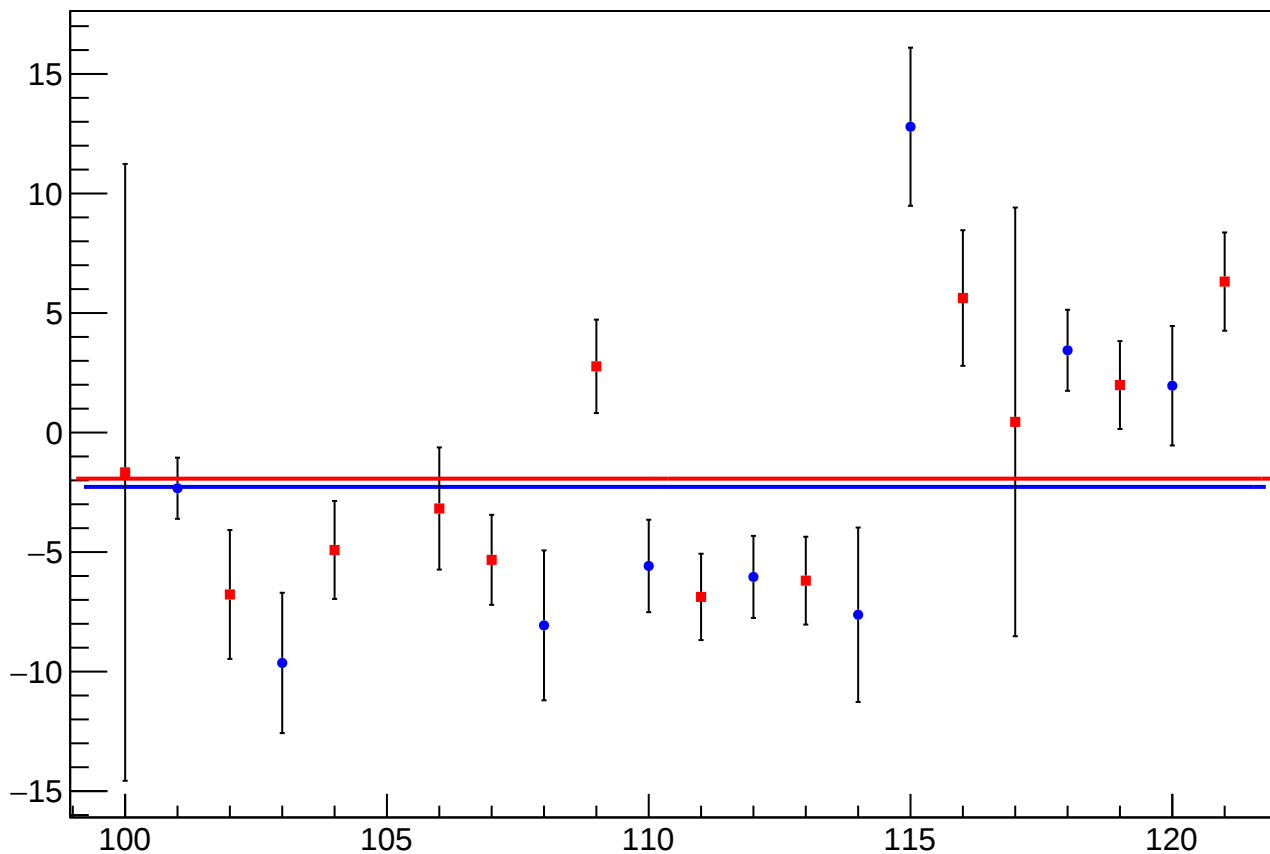
Right Out: -63.338+/-0.922 χ^2/NDF : 343.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.643+/-1.074 χ^2/NDF : 360.0/8

-63.338+/-0.922 χ^2/NDF : 343.5/11

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -2.273+/-0.688 χ^2 /NDF: 54.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

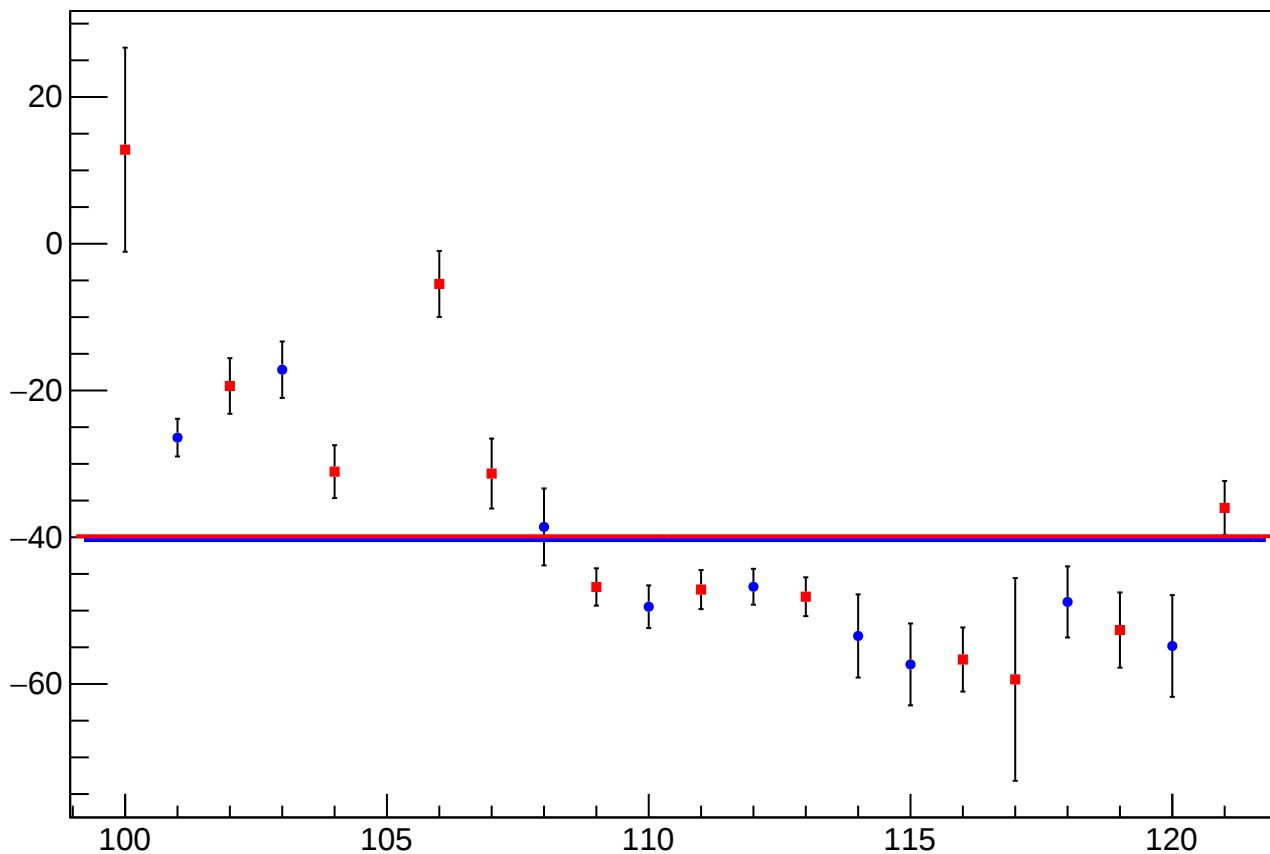
Right Out: -1.928+/-0.652 χ^2 /NDF: 55.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.273+/-0.688 χ^2 /NDF: 54.6/8

-1.928+/-0.652 χ^2 /NDF: 55.3/11

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.387 ± 1.224 χ^2/NDF : 104.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

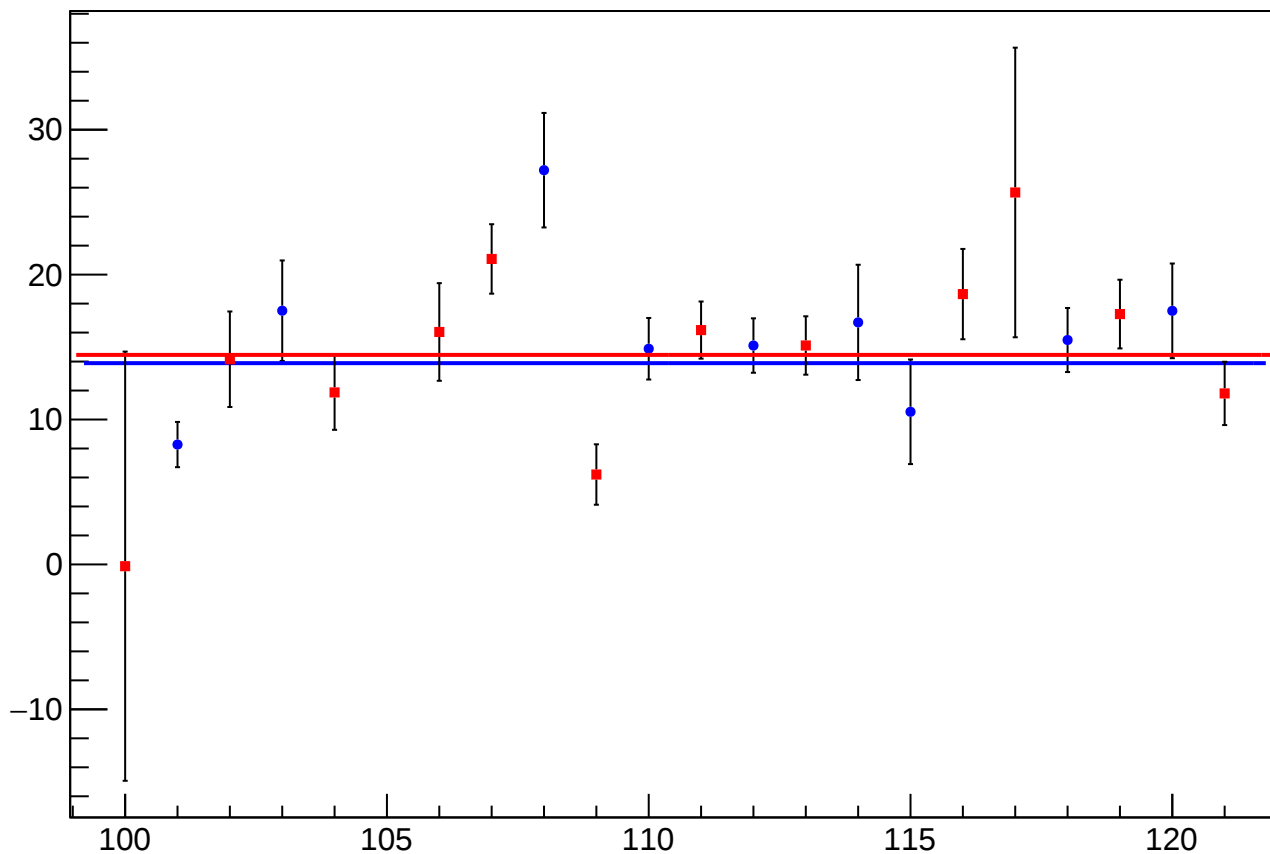
Right Out: -39.869 ± 1.083 χ^2/NDF : 159.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.387 ± 1.224 χ^2/NDF : 104.5/8

-39.869 ± 1.083 χ^2/NDF : 159.7/11

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 13.890+/-0.816 χ^2/NDF : 29.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

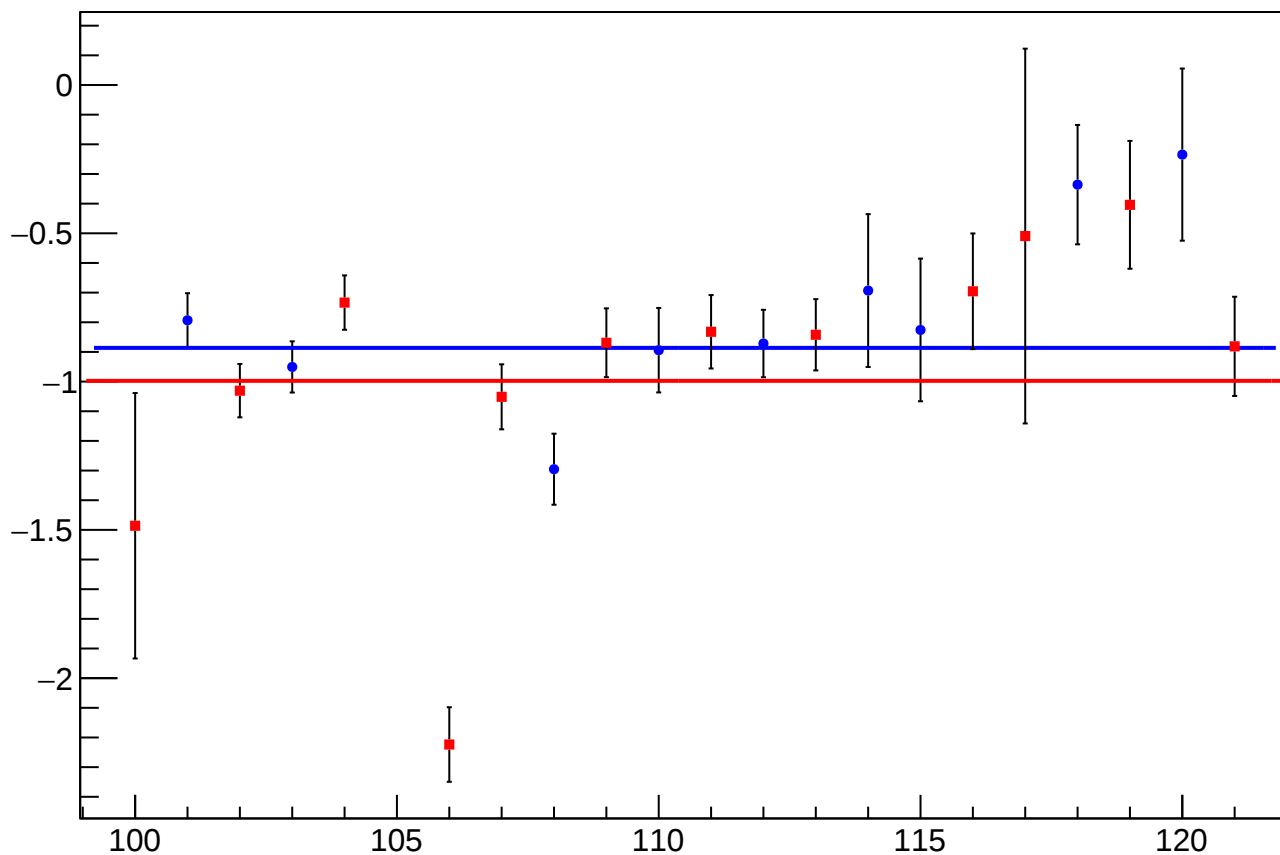
Right Out: 14.459+/-0.757 χ^2/NDF : 32.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.890+/-0.816 χ^2/NDF : 29.1/8

14.459+/-0.757 χ^2/NDF : 32.3/11

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.886+/-0.044 χ^2/NDF : 26.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

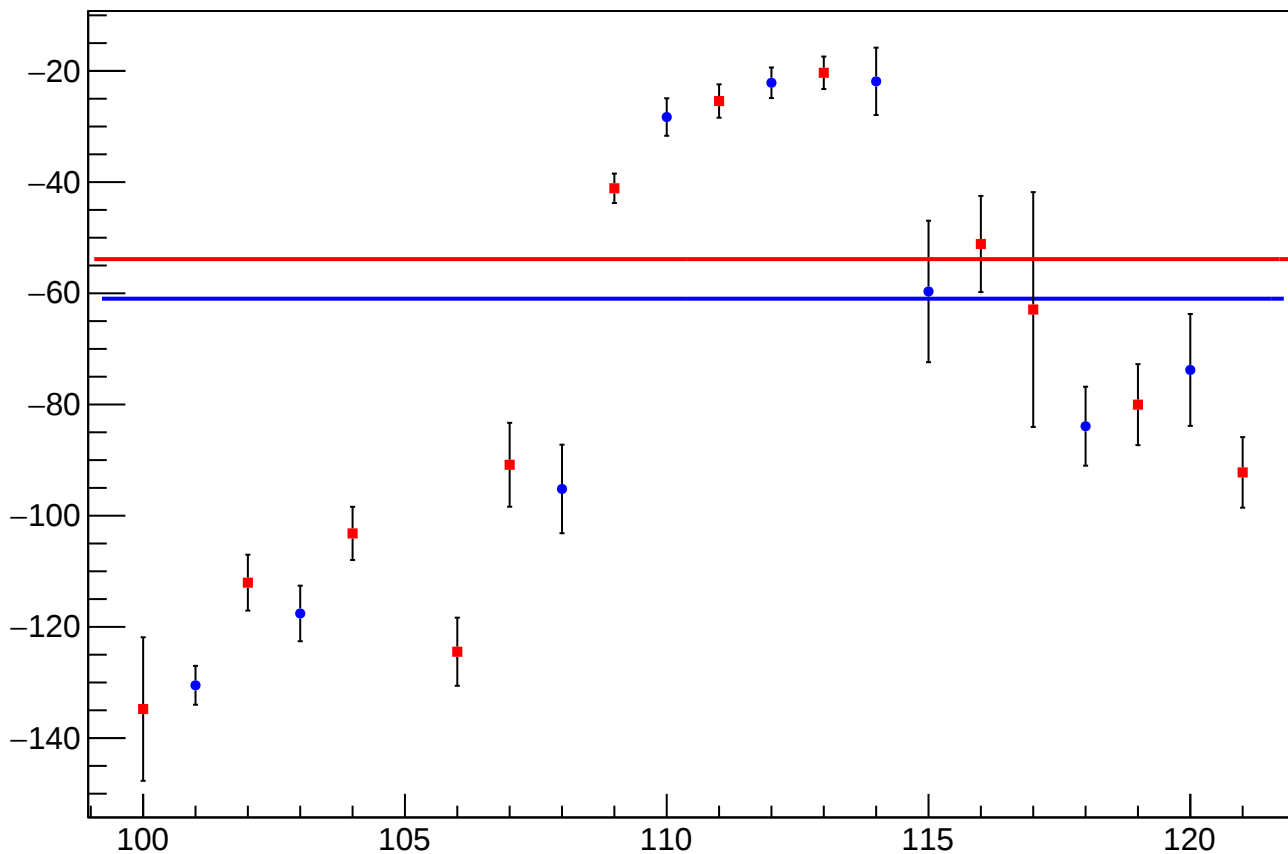
Right Out: -0.998+/-0.038 χ^2/NDF : 120.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.886+/-0.044 χ^2/NDF : 26.4/8

-0.998+/-0.038 χ^2/NDF : 120.7/11

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -60.967 $\pm$ 1.542 χ^2 /NDF: 888.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

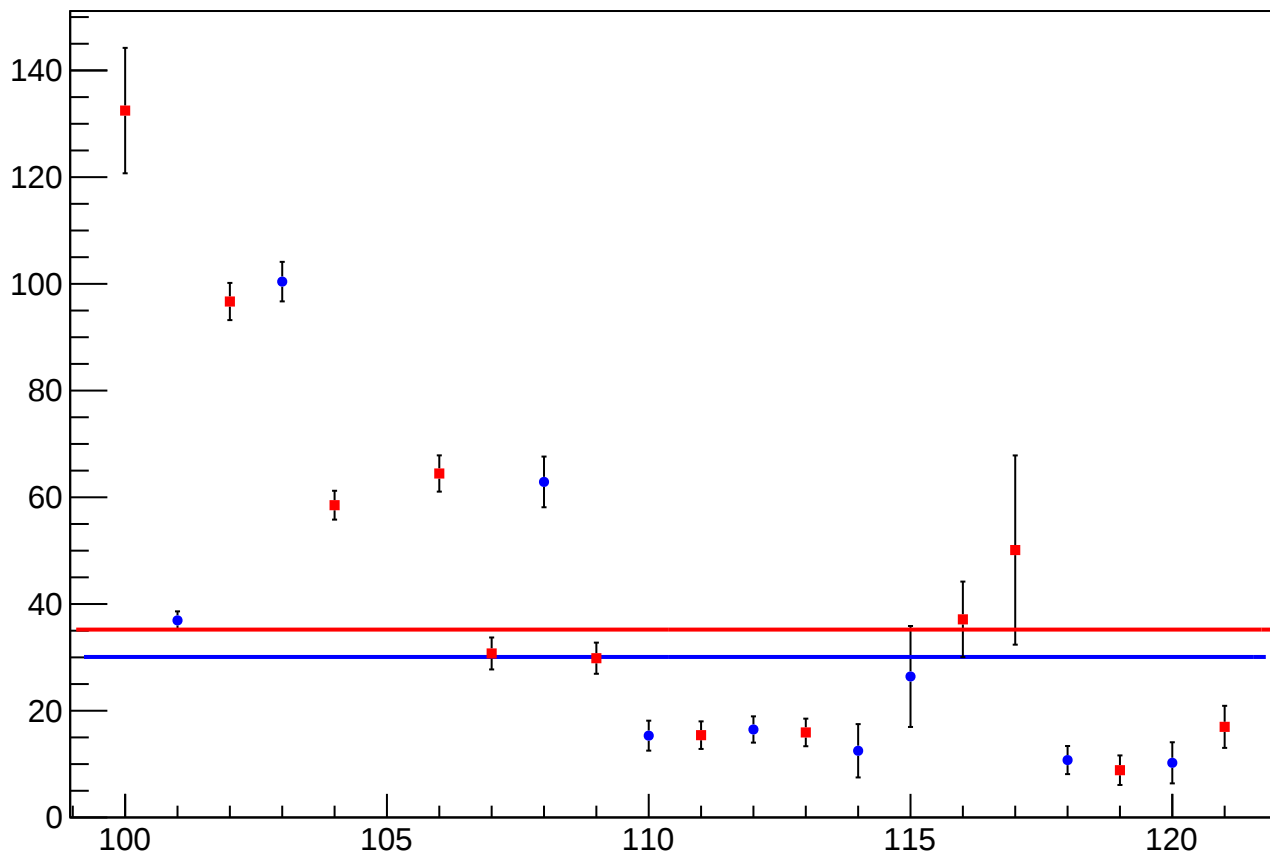
Right Out: -53.848 $\pm$ 1.332 χ^2 /NDF: 730.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.967 $\pm$ 1.542 χ^2 /NDF: 888.9/8

-53.848 $\pm$ 1.332 χ^2 /NDF: 730.6/11

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 30.078+/-0.989 χ^2/NDF : 575.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

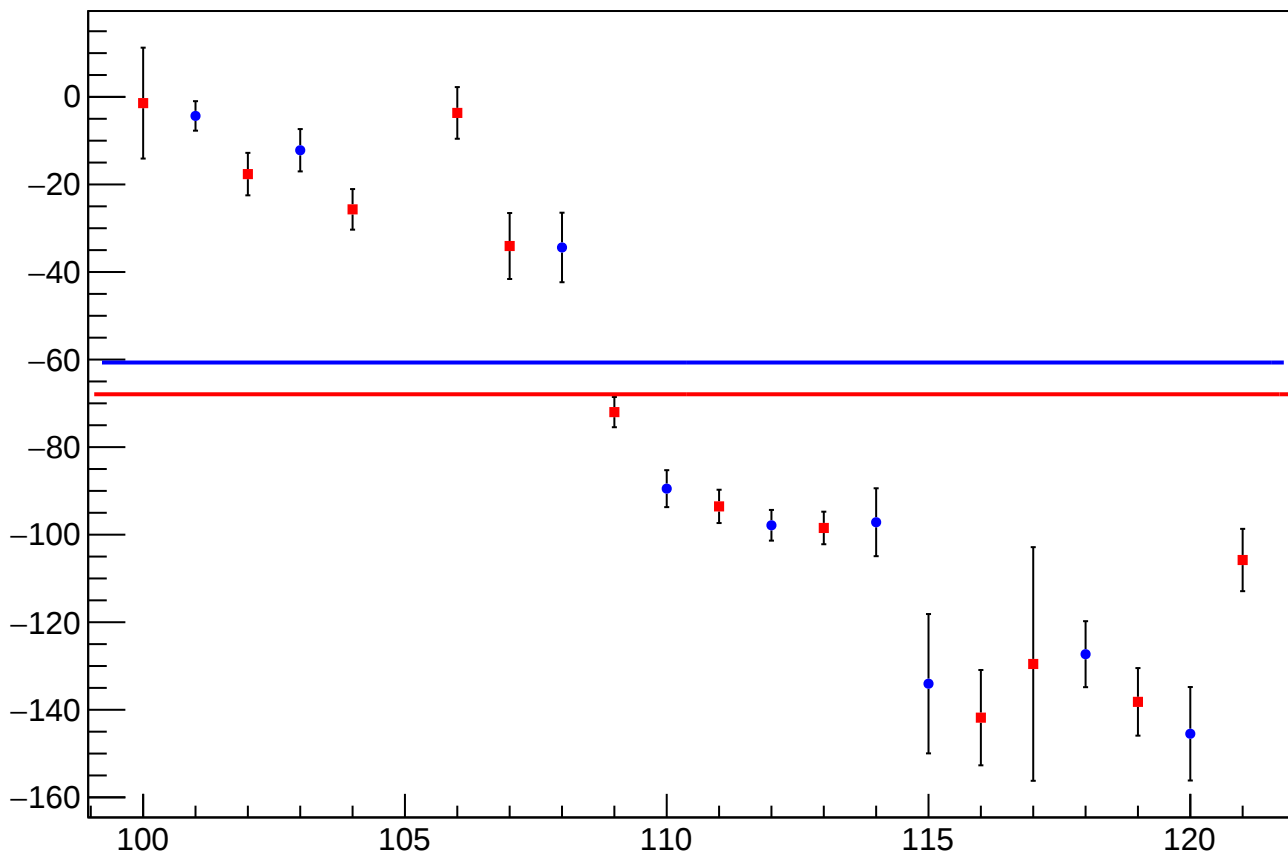
Right Out: 35.207+/-0.972 χ^2/NDF : 760.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.078+/-0.989 χ^2/NDF : 575.7/8

35.207+/-0.972 χ^2/NDF : 760.9/11

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -60.675+/-1.738 χ^2/NDF : 734.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

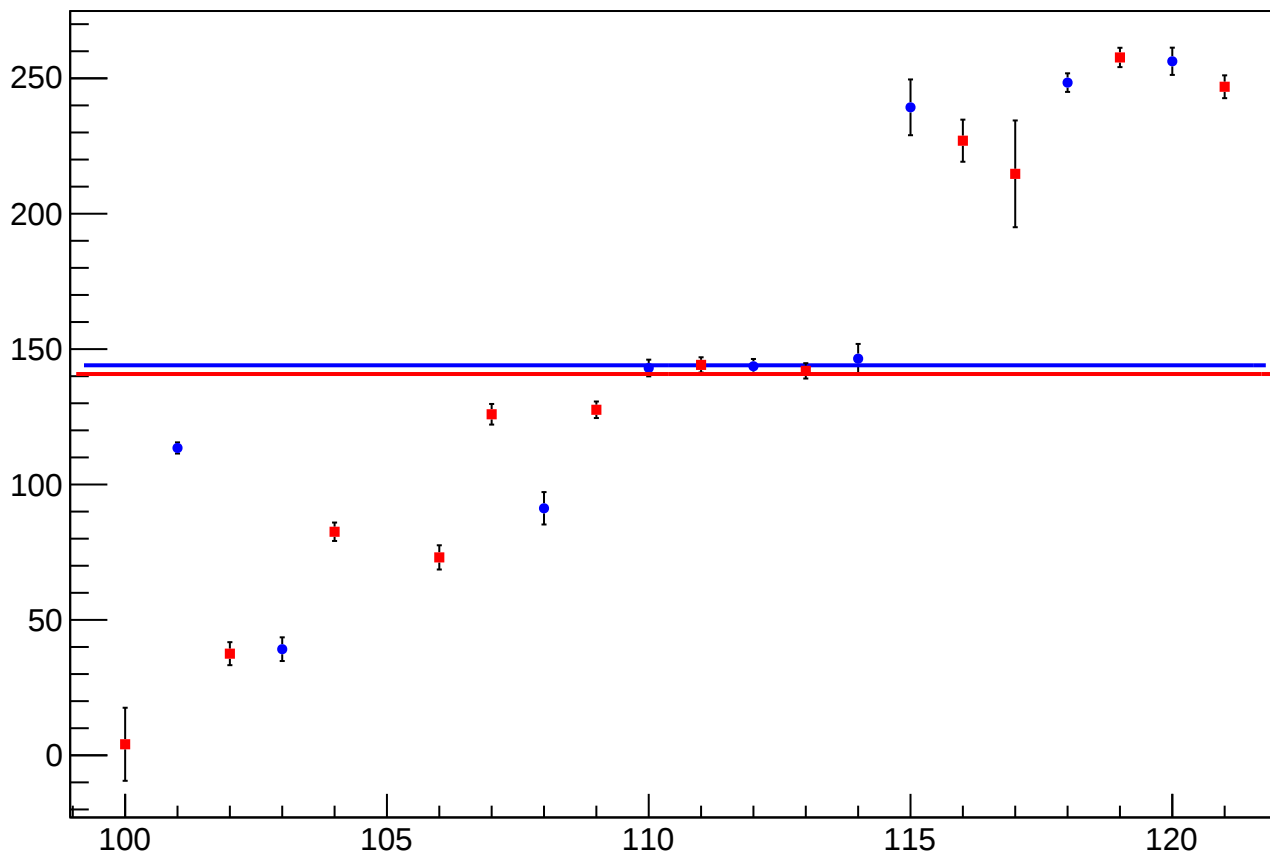
Right Out: -67.928+/-1.555 χ^2/NDF : 633.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.675+/-1.738 χ^2/NDF : 734.9/8

-67.928+/-1.555 χ^2/NDF : 633.6/11

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 144.022+/-1.173 χ^2/NDF : 2379.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

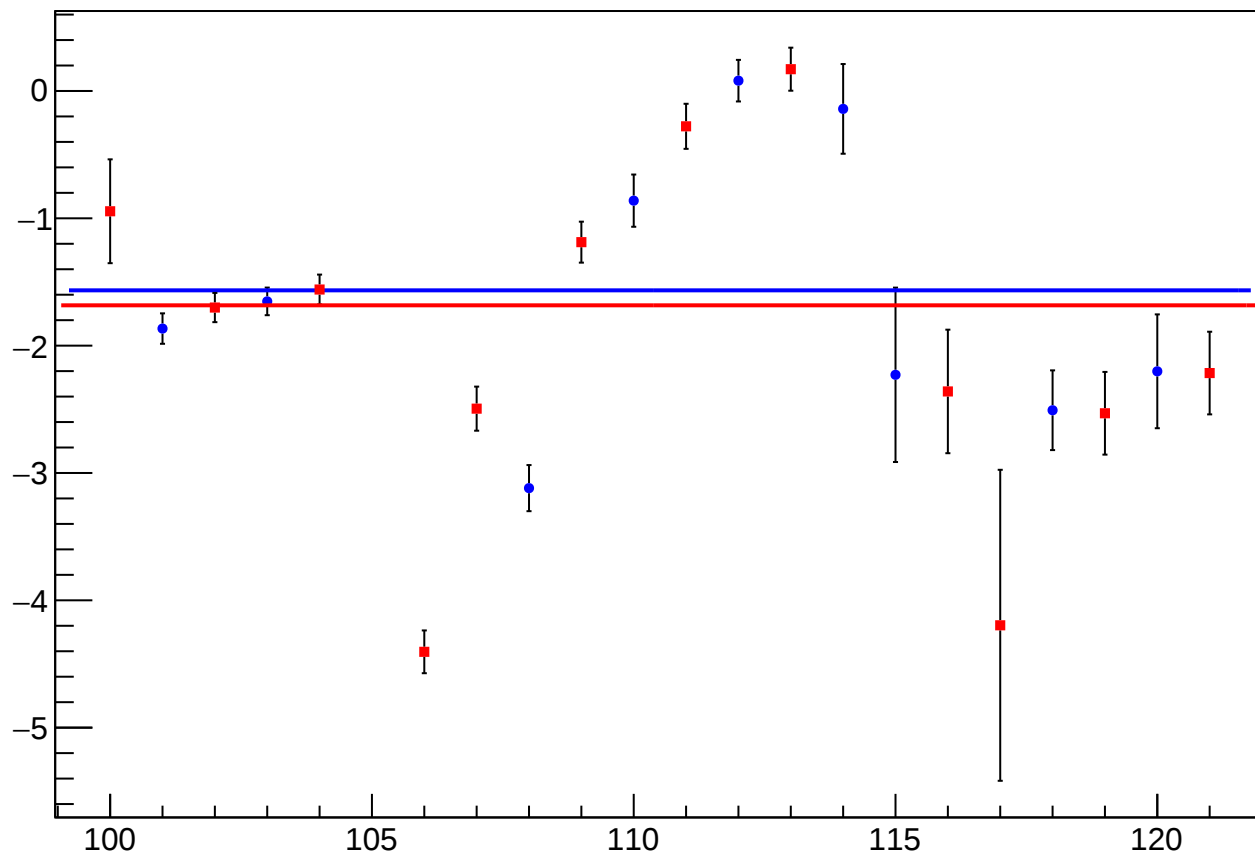
Right Out: 140.802+/-1.133 χ^2/NDF : 3096.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

144.022+/-1.173 χ^2/NDF : 2379.8/8

140.802+/-1.133 χ^2/NDF : 3096.5/11

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.566 ± 0.061 χ^2/NDF : 222.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

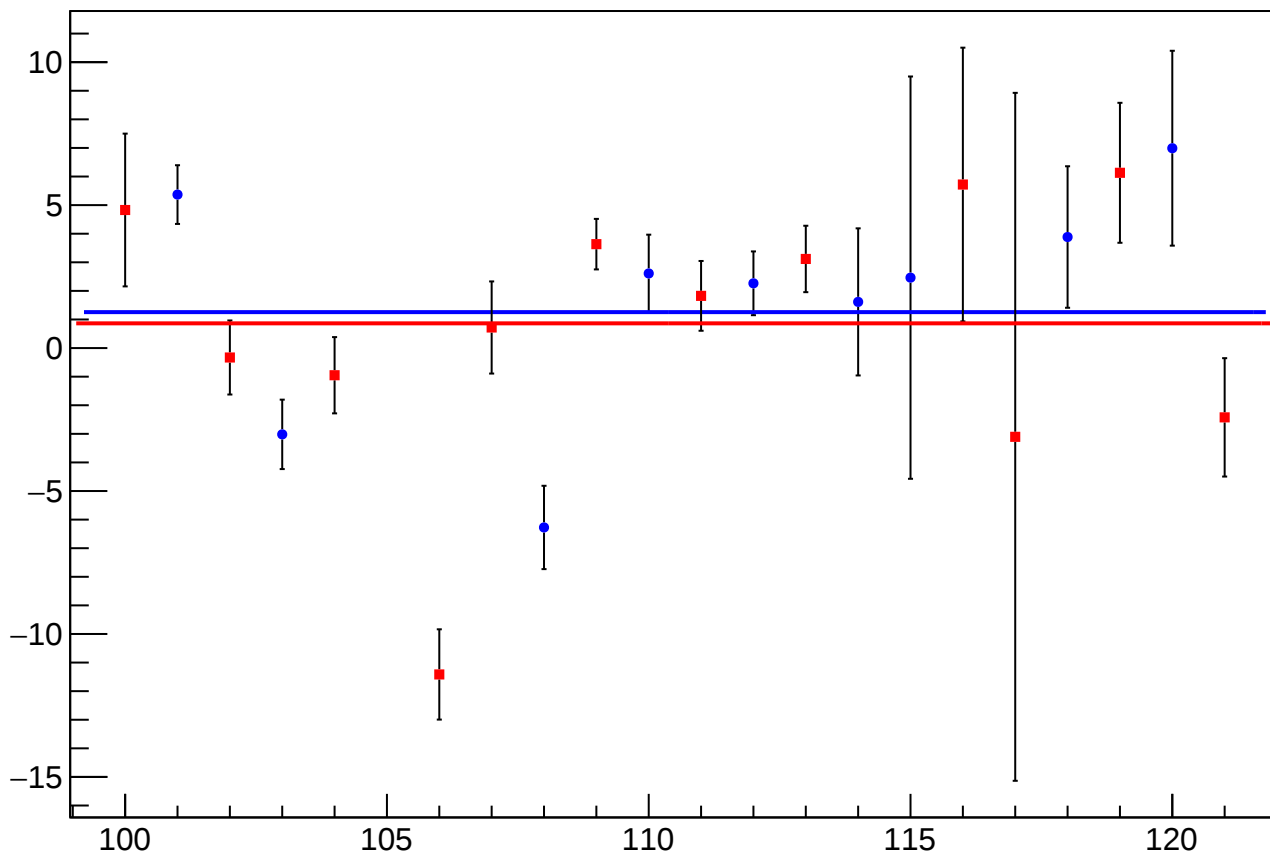
Right Out: -1.683 ± 0.053 χ^2/NDF : 497.5/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.566 ± 0.061 χ^2/NDF : 222.4/8

-1.683 ± 0.053 χ^2/NDF : 497.5/11

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.257+/-0.509 χ^2/NDF : 61.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

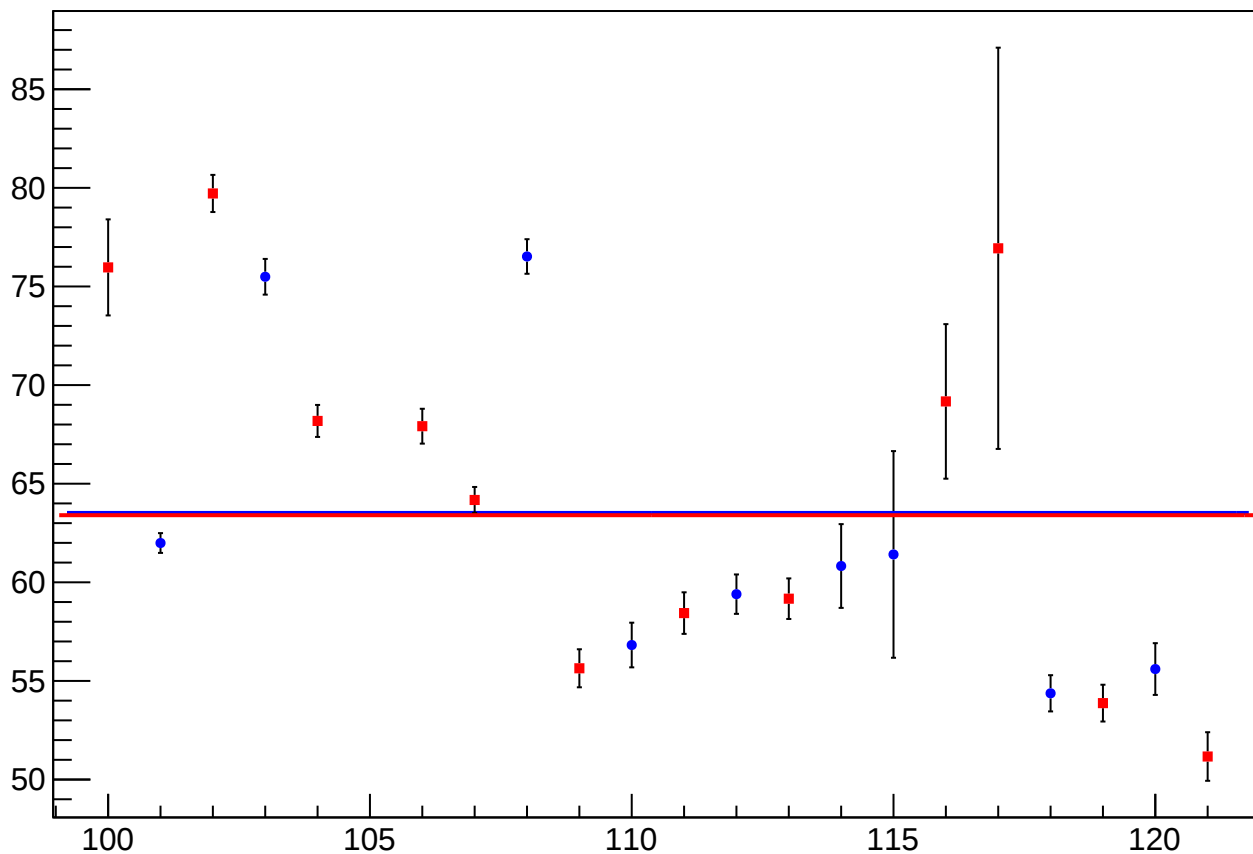
Right Out: 0.865+/-0.437 χ^2/NDF : 87.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.257+/-0.509 χ^2/NDF : 61.0/8

0.865+/-0.437 χ^2/NDF : 87.9/11

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 63.517+/-0.312 χ^2/NDF : 593.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

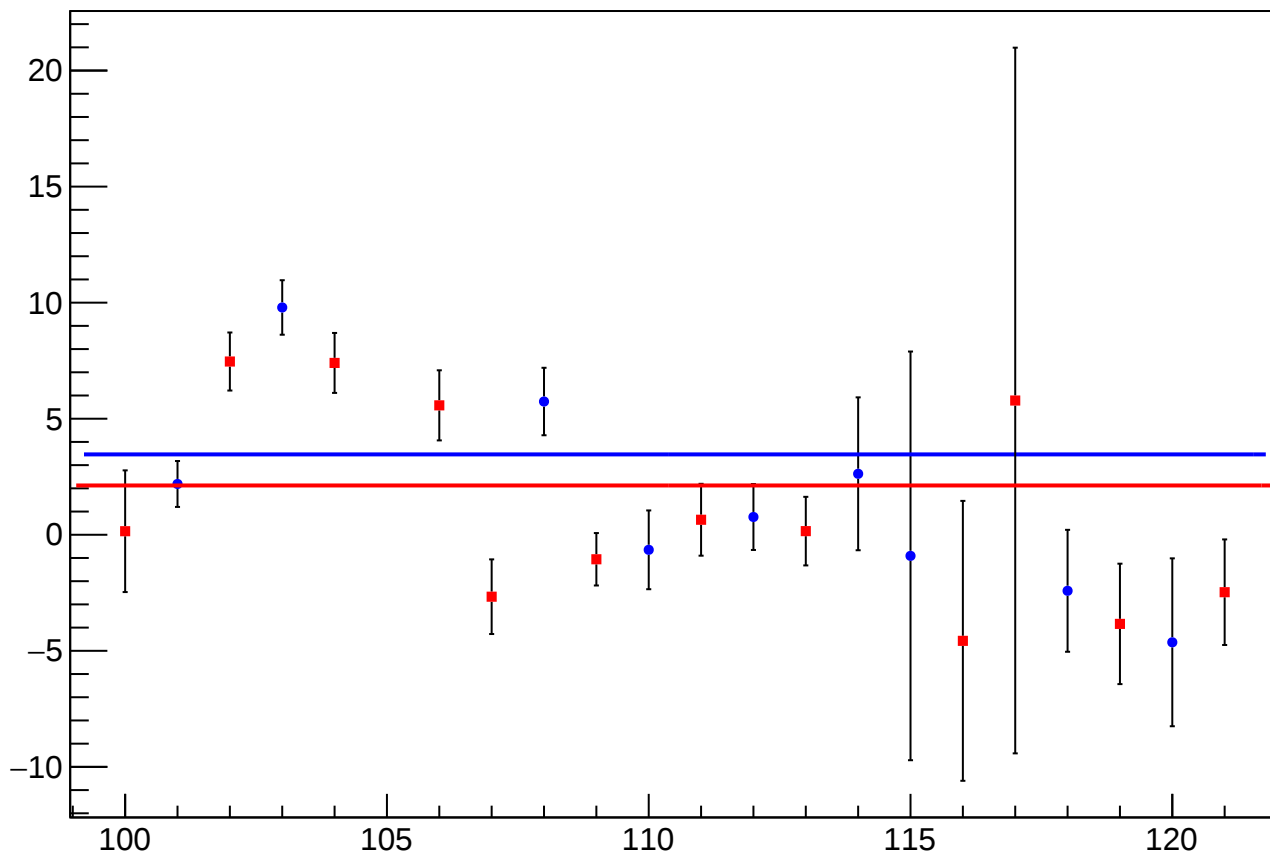
Right Out: 63.403+/-0.299 χ^2/NDF : 699.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.517+/-0.312 χ^2/NDF : 593.3/8

63.403+/-0.299 χ^2/NDF : 699.9/11

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 3.463+/-0.543 χ^2/NDF : 53.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

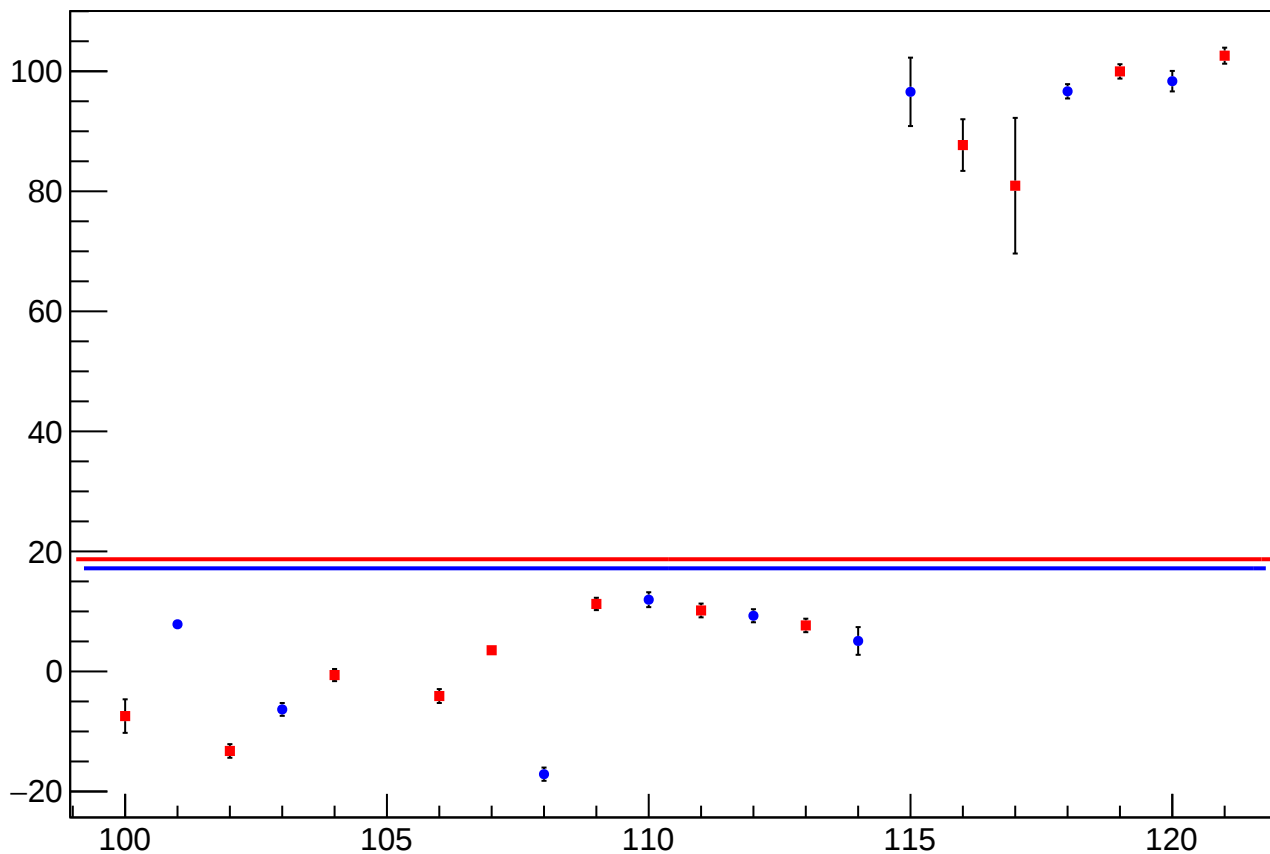
Right Out: 2.124+/-0.485 χ^2/NDF : 70.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.463+/-0.543 χ^2/NDF : 53.0/8

2.124+/-0.485 χ^2/NDF : 70.9/11

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 17.181 $\pm$ 0.375 χ^2 /NDF: 8660.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

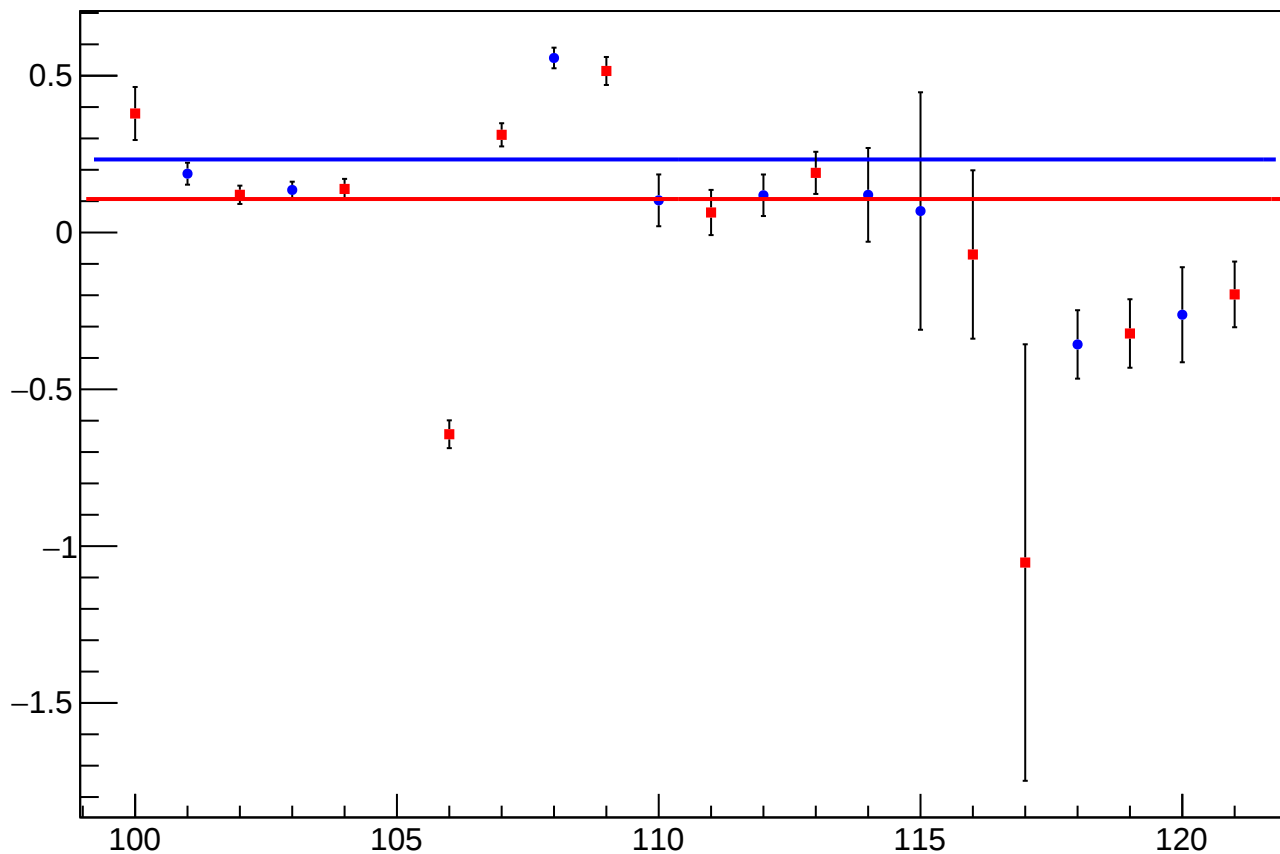
Right Out: 18.695 $\pm$ 0.357 χ^2 /NDF: 10989.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.181 $\pm$ 0.375 χ^2 /NDF: 8660.8/8

18.695 $\pm$ 0.357 χ^2 /NDF: 10989.8/11

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.233+/-0.016 χ^2/NDF : 158.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

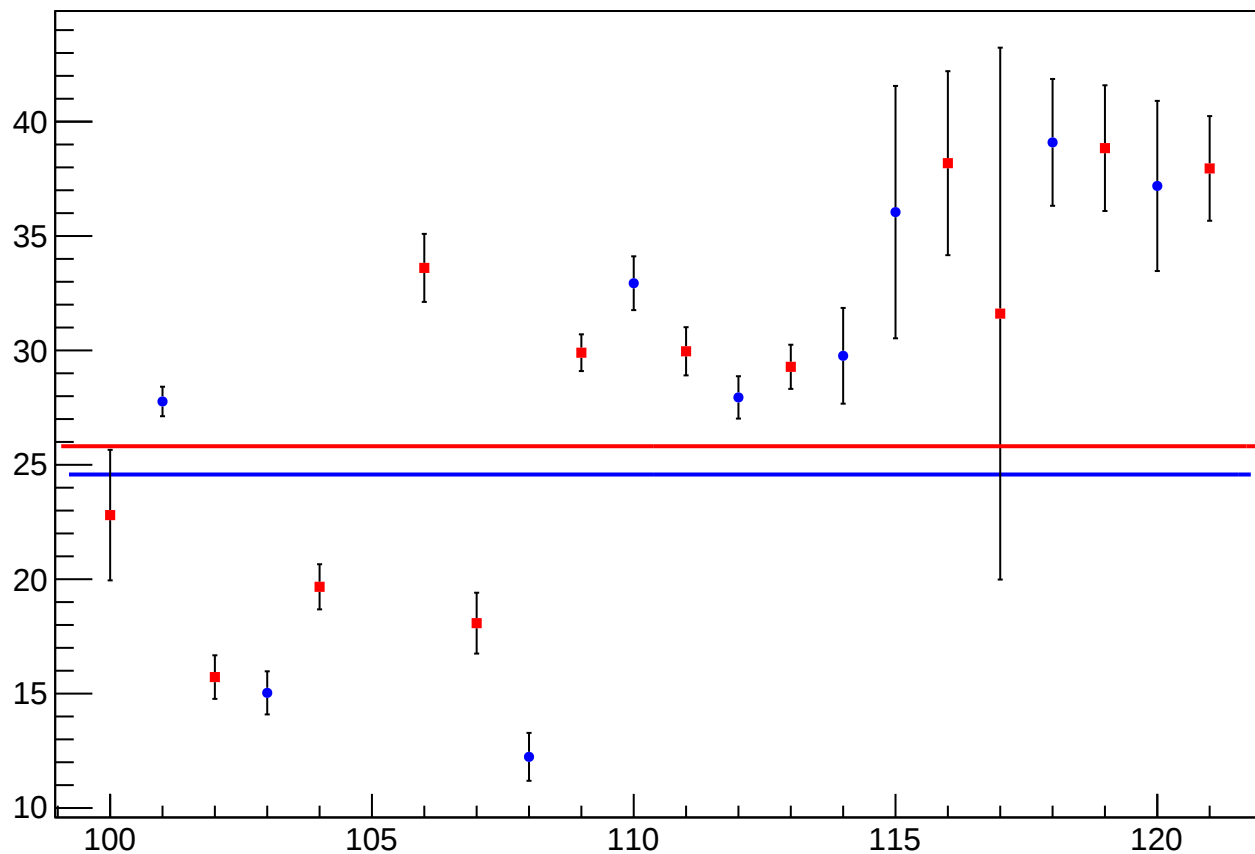
Right Out: 0.107+/-0.015 χ^2/NDF : 441.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.233+/-0.016 χ^2/NDF : 158.4/8

0.107+/-0.015 χ^2/NDF : 441.1/11

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 24.577+/-0.384 χ^2/NDF : 379.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

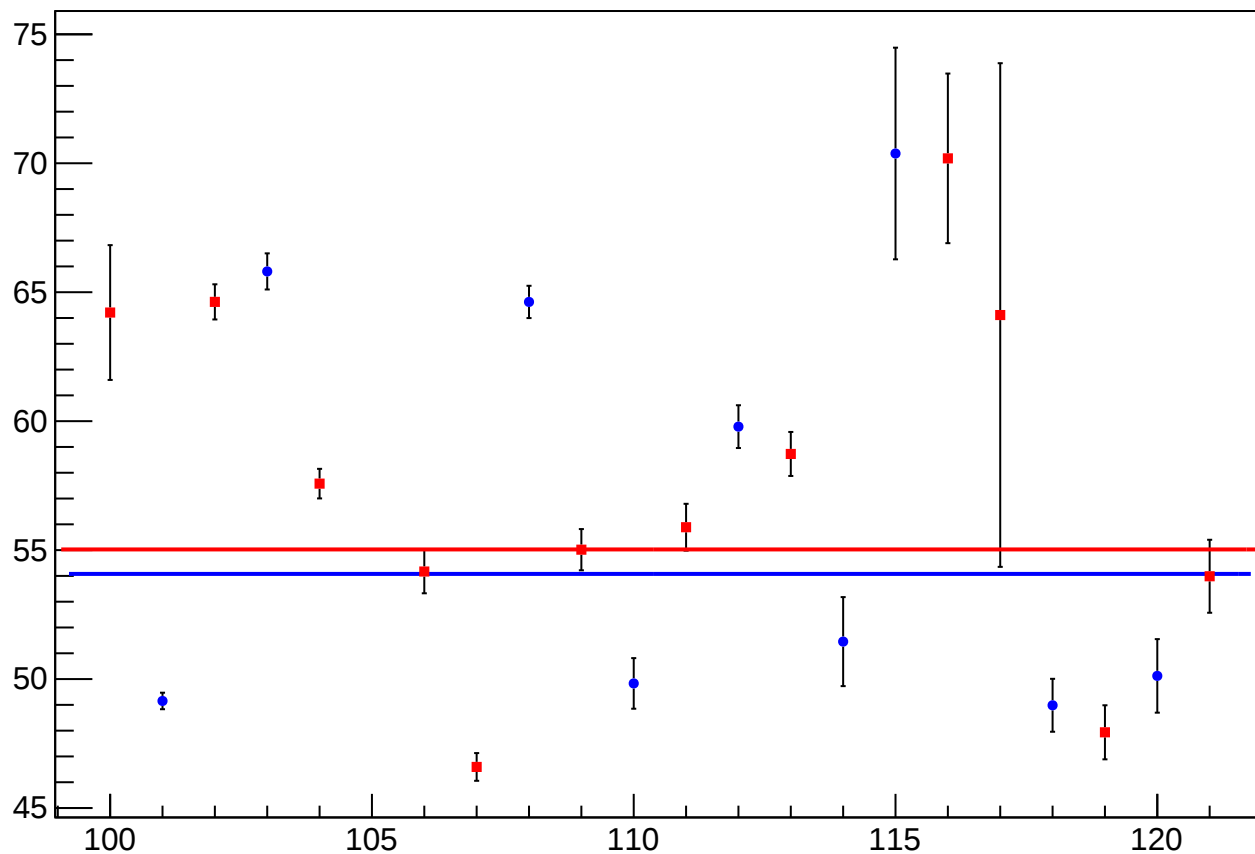
Right Out: 25.812+/-0.373 χ^2/NDF : 328.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.577+/-0.384 χ^2/NDF : 379.3/8

25.812+/-0.373 χ^2/NDF : 328.3/11

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 54.078+/-0.231 χ^2 /NDF: 917.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

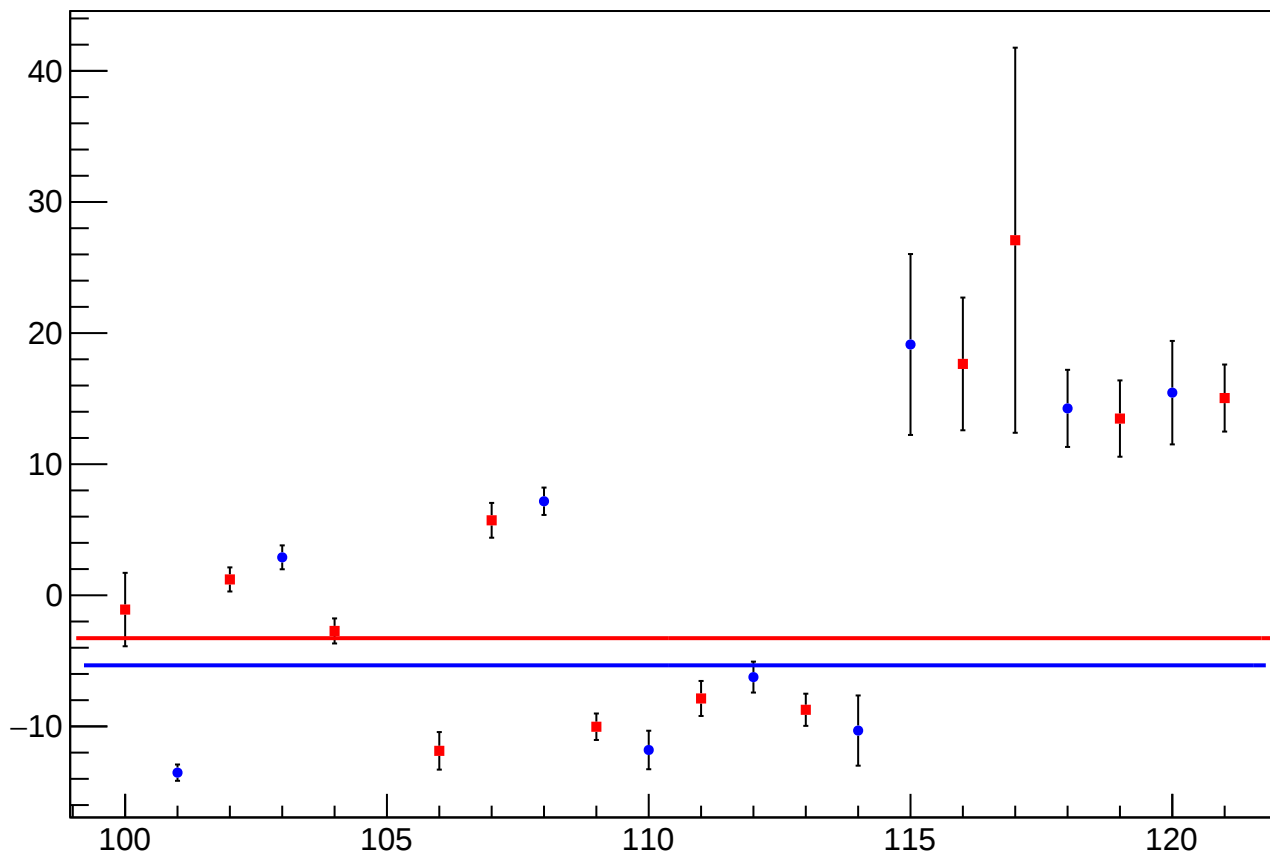
Right Out: 55.026+/-0.251 χ^2 /NDF: 565.7/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.078+/-0.231 χ^2 /NDF: 917.4/8

55.026+/-0.251 χ^2 /NDF: 565.7/11

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -5.342+/-0.401 χ^2/NDF : 507.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

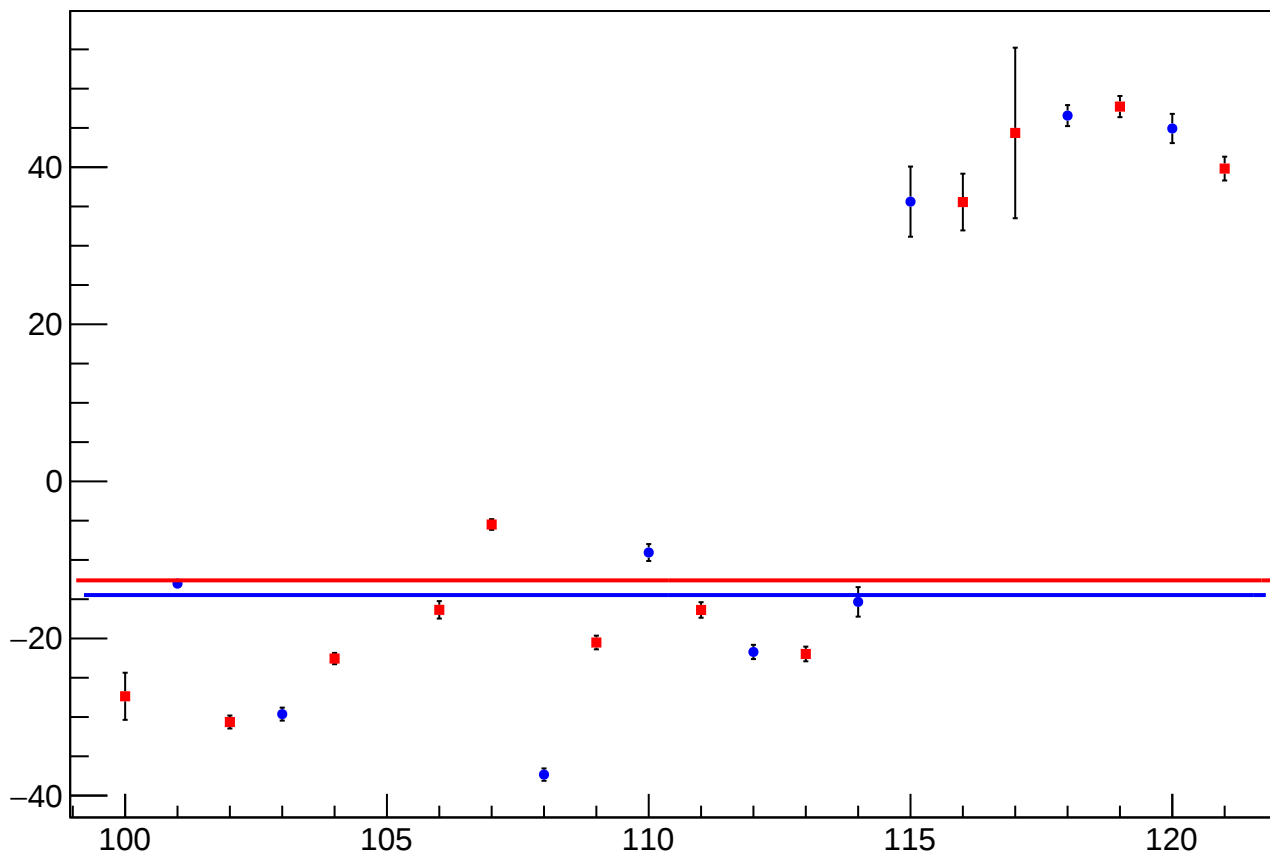
Right Out: -3.270+/-0.409 χ^2/NDF : 288.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.342+/-0.401 χ^2/NDF : 507.1/8

-3.270+/-0.409 χ^2/NDF : 288.8/11

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -14.472 $\pm$ 0.278 χ^2 /NDF: 4508.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

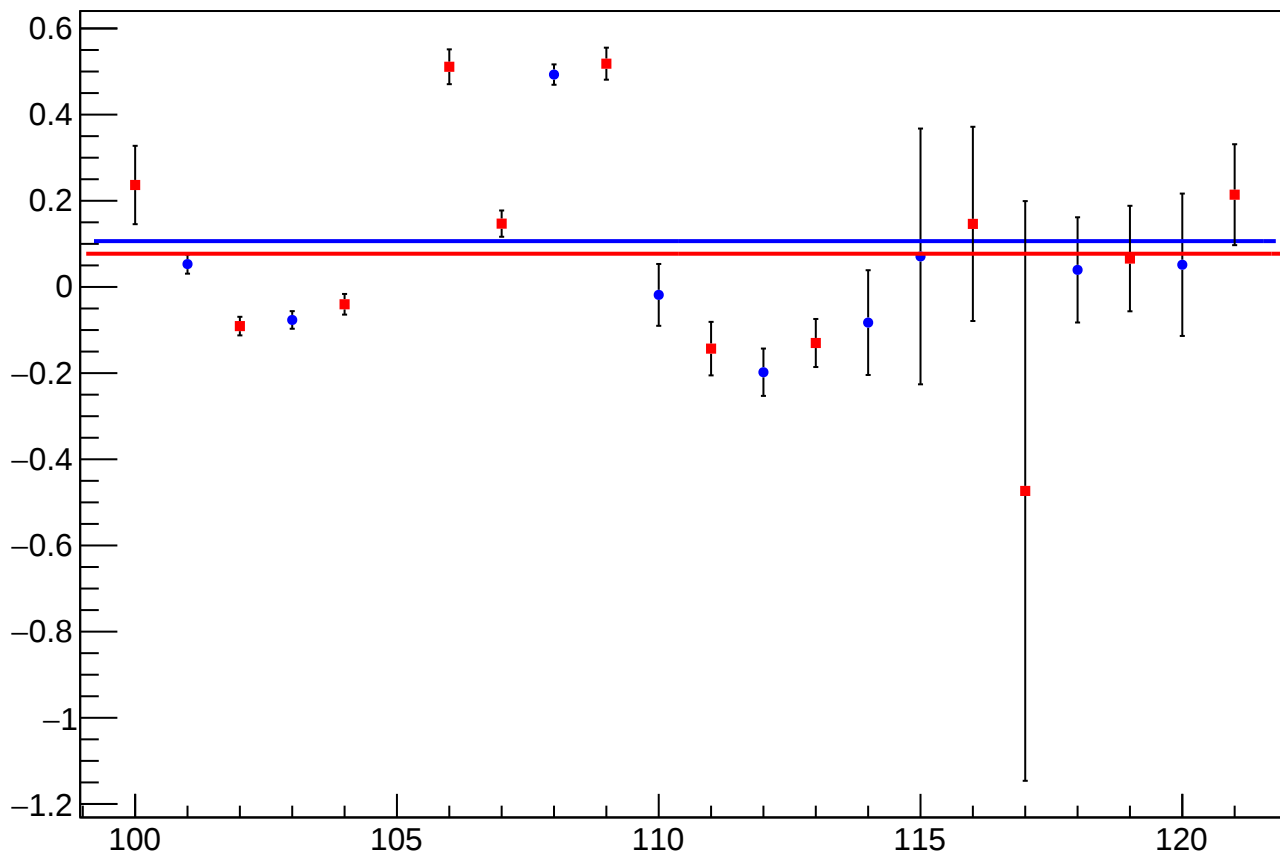
Right Out: -12.601 $\pm$ 0.301 χ^2 /NDF: 4410.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-14.472 $\pm$ 0.278 χ^2 /NDF: 4508.7/8

-12.601 $\pm$ 0.301 χ^2 /NDF: 4410.6/11

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.106 $\pm$ 0.012 χ^2 /NDF: 389.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

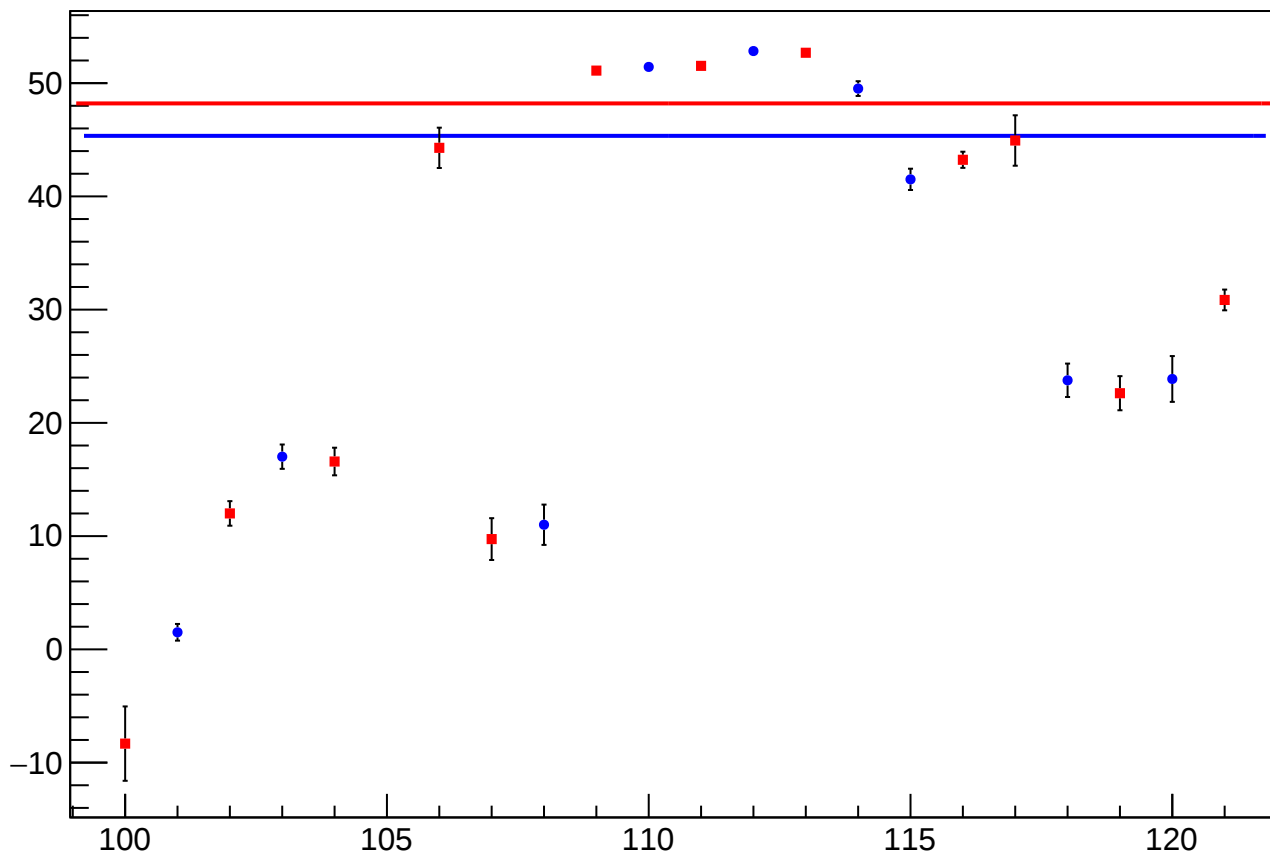
Right Out: 0.077 $\pm$ 0.012 χ^2 /NDF: 377.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.106 $\pm$ 0.012 χ^2 /NDF: 389.5/8

0.077 $\pm$ 0.012 χ^2 /NDF: 377.8/11

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 45.346+/-0.199 χ^2/NDF : 5875.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

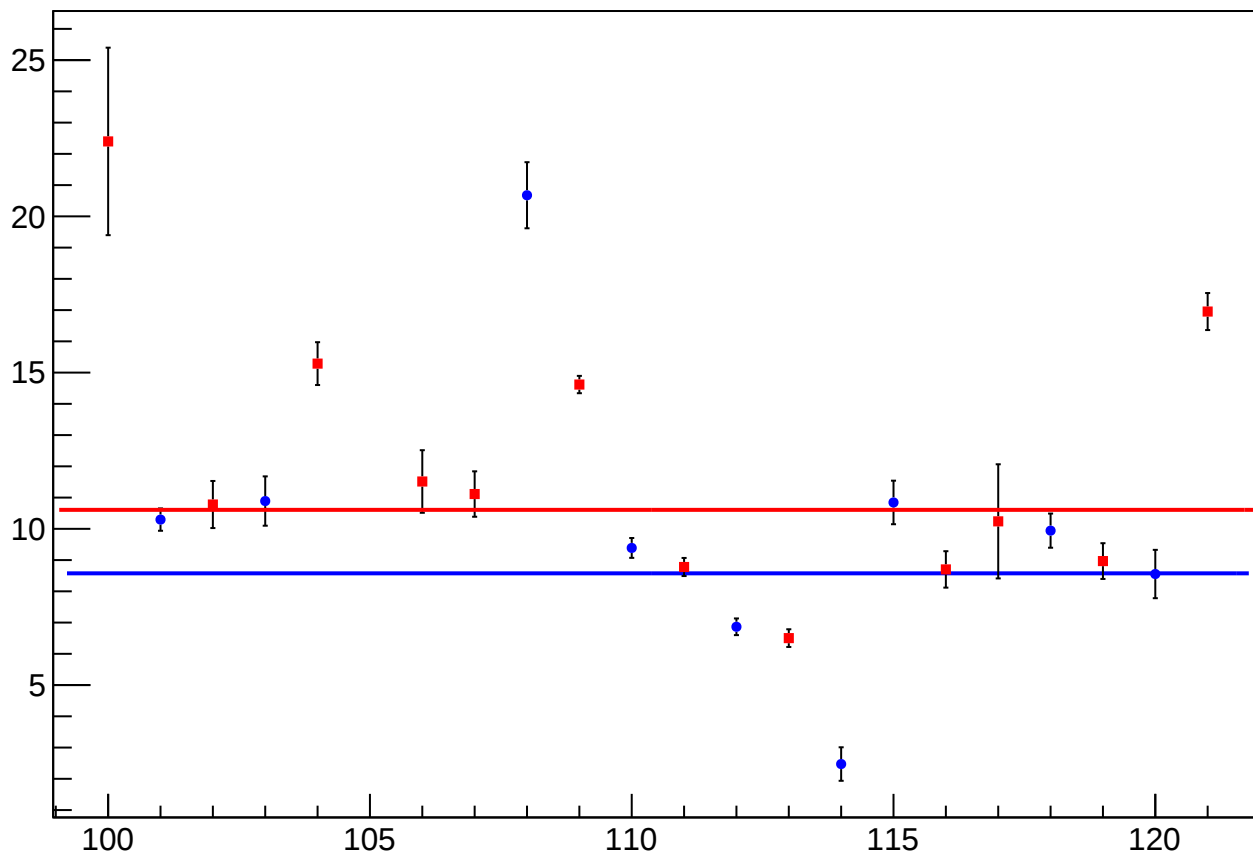
45.346+/-0.199 χ^2/NDF : 5875.3/8

Right Out: 48.210+/-0.162 χ^2/NDF : 3627.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.210+/-0.162 χ^2/NDF : 3627.8/11

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 8.576+/-0.149 χ^2/NDF : 356.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

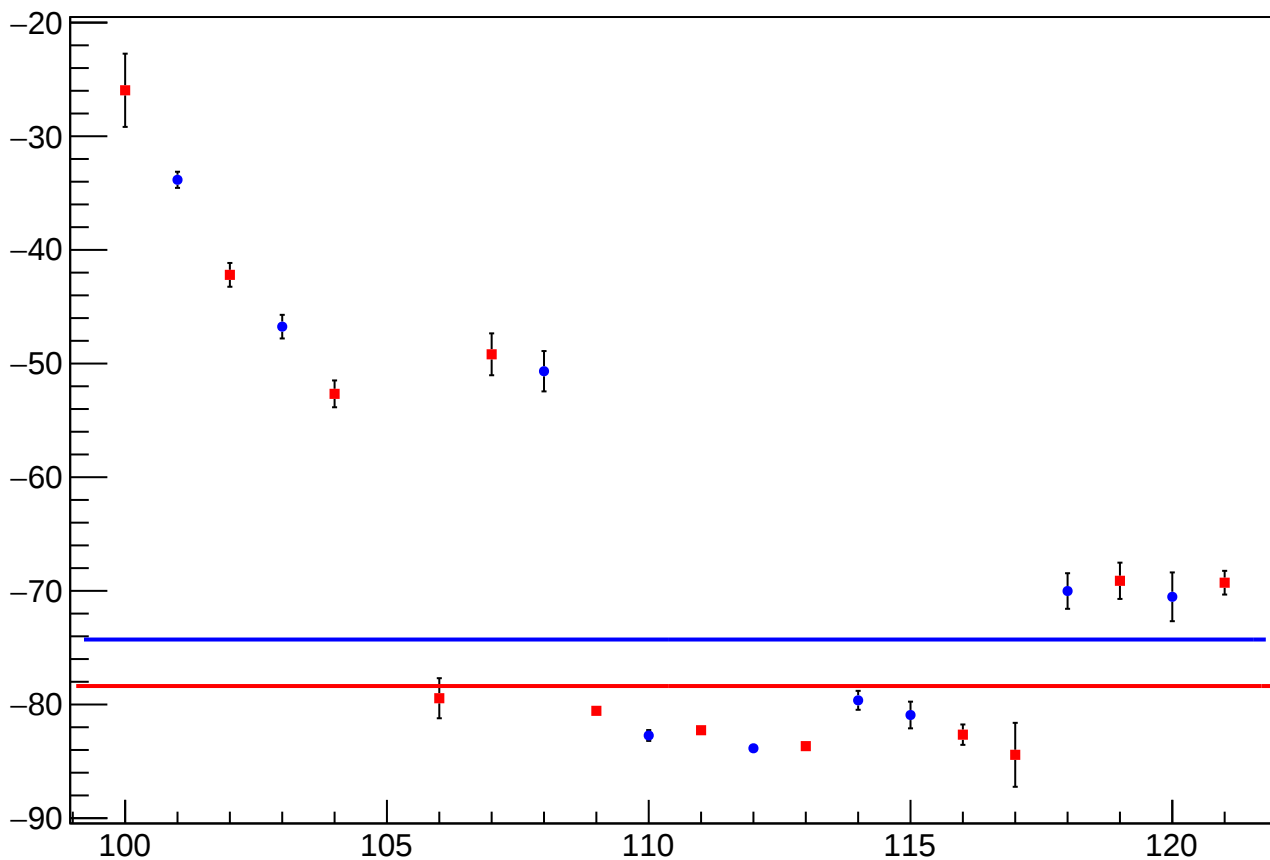
Right Out: 10.607+/-0.137 χ^2/NDF : 656.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.576+/-0.149 χ^2/NDF : 356.6/8

10.607+/-0.137 χ^2/NDF : 656.2/11

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -74.282 $\pm$ 0.240 χ^2 /NDF: 5156.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

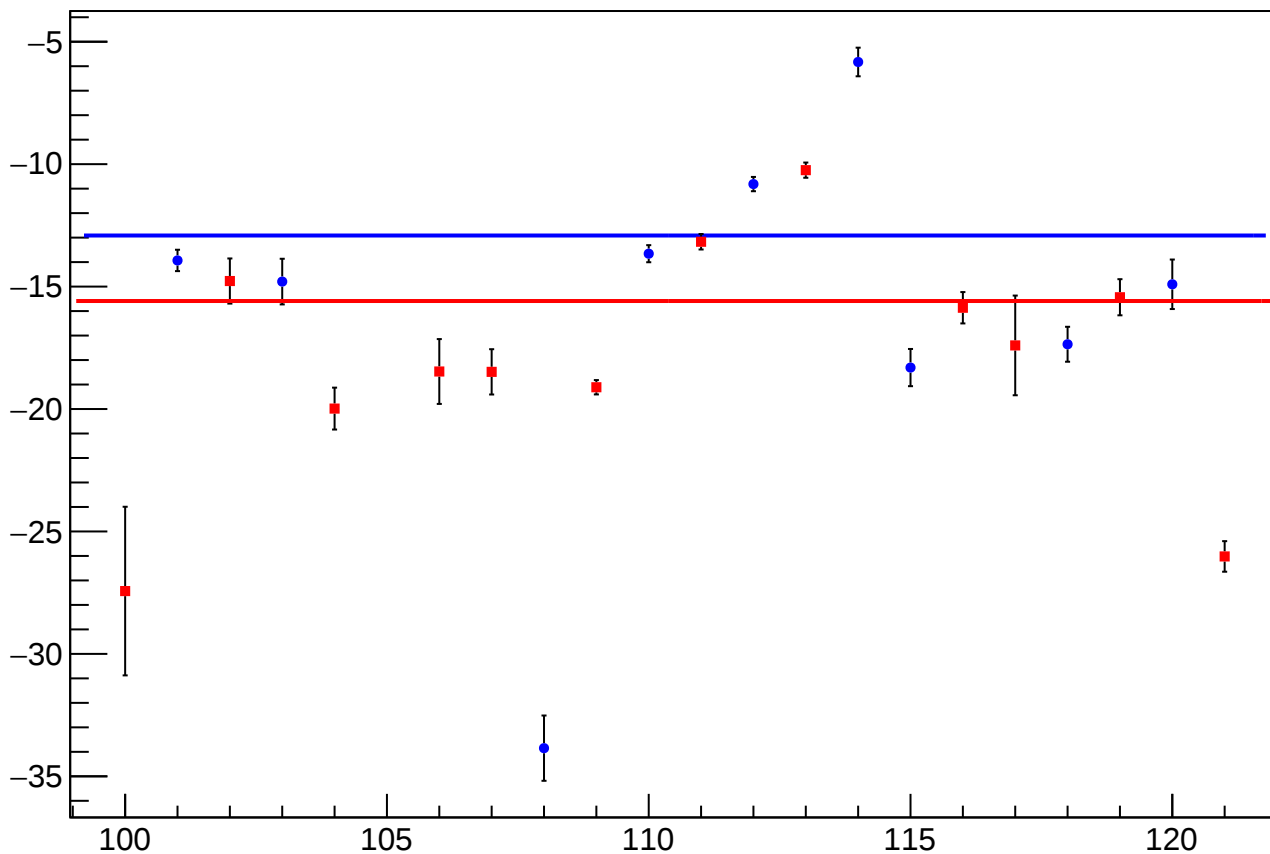
Right Out: -78.374 $\pm$ 0.202 χ^2 /NDF: 2610.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.282 $\pm$ 0.240 χ^2 /NDF: 5156.1/8

-78.374 $\pm$ 0.202 χ^2 /NDF: 2610.8/11

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -12.914 $\pm$ 0.170 χ^2 /NDF: 552.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

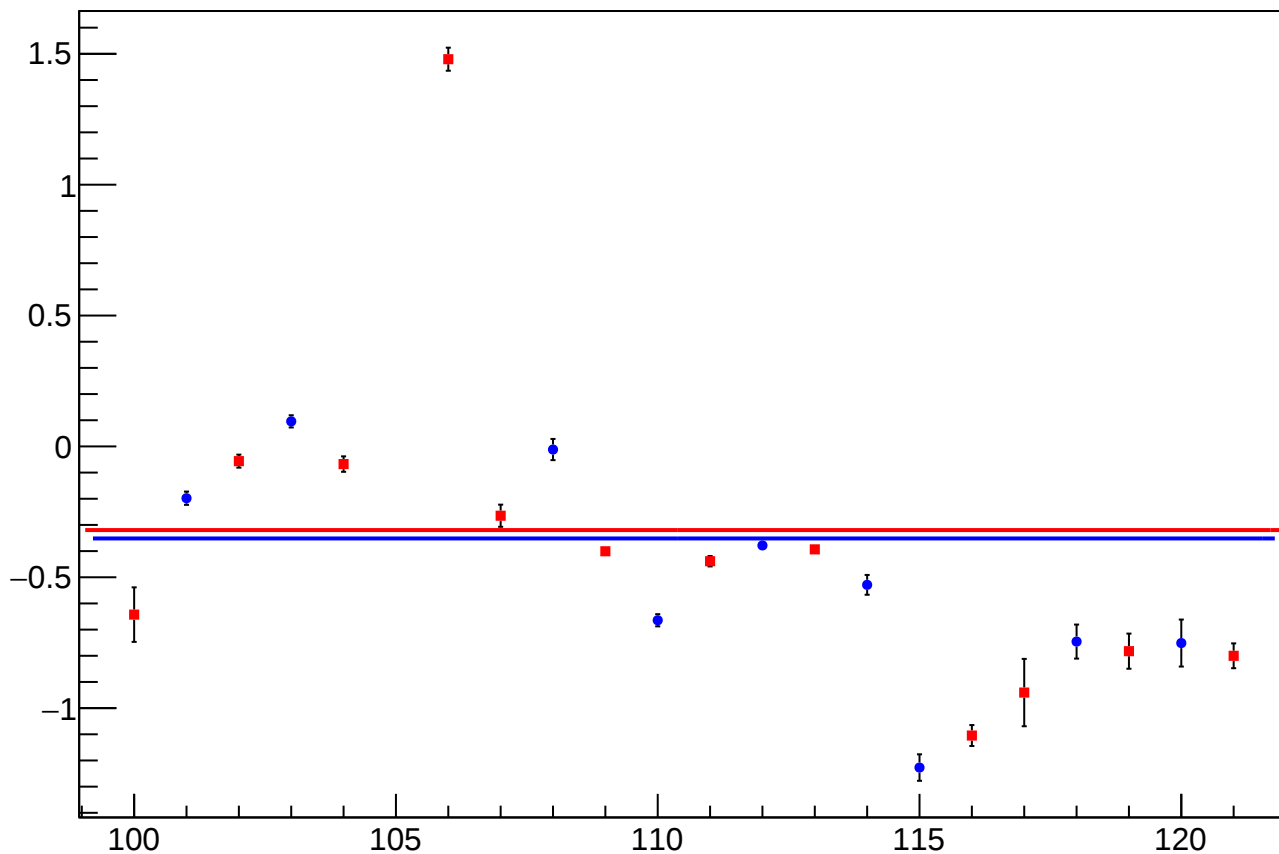
Right Out: -15.589 $\pm$ 0.152 χ^2 /NDF: 833.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.914 $\pm$ 0.170 χ^2 /NDF: 552.5/8

-15.589 $\pm$ 0.152 χ^2 /NDF: 833.0/11

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.352 ± 0.010 $\chi^2/\text{NDF}: 1036.4/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

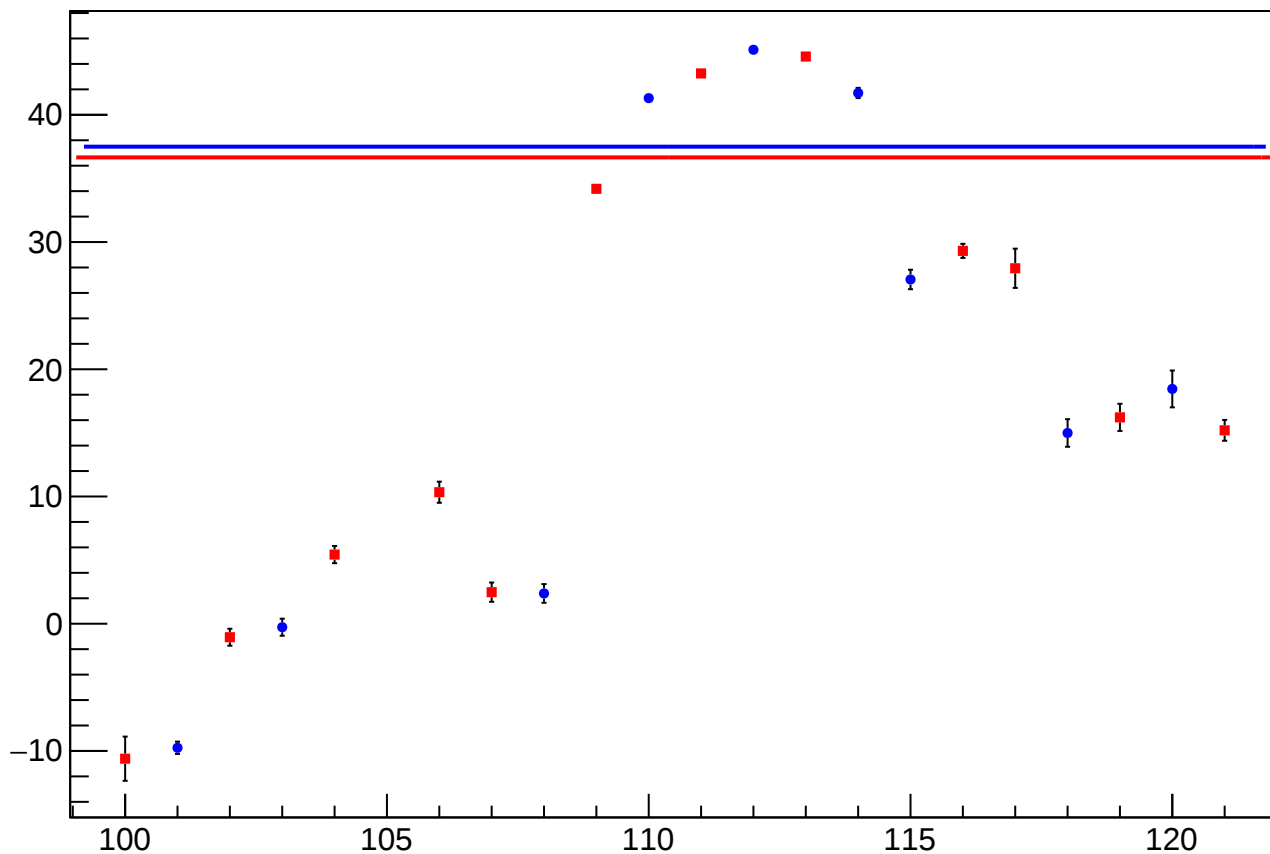
Right Out: -0.320 ± 0.008 $\chi^2/\text{NDF}: 2497.1/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.352 ± 0.010 $\chi^2/\text{NDF}: 1036.4/8$

-0.320 ± 0.008 $\chi^2/\text{NDF}: 2497.1/11$

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 37.496+/-0.113 χ^2/NDF : 18464.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

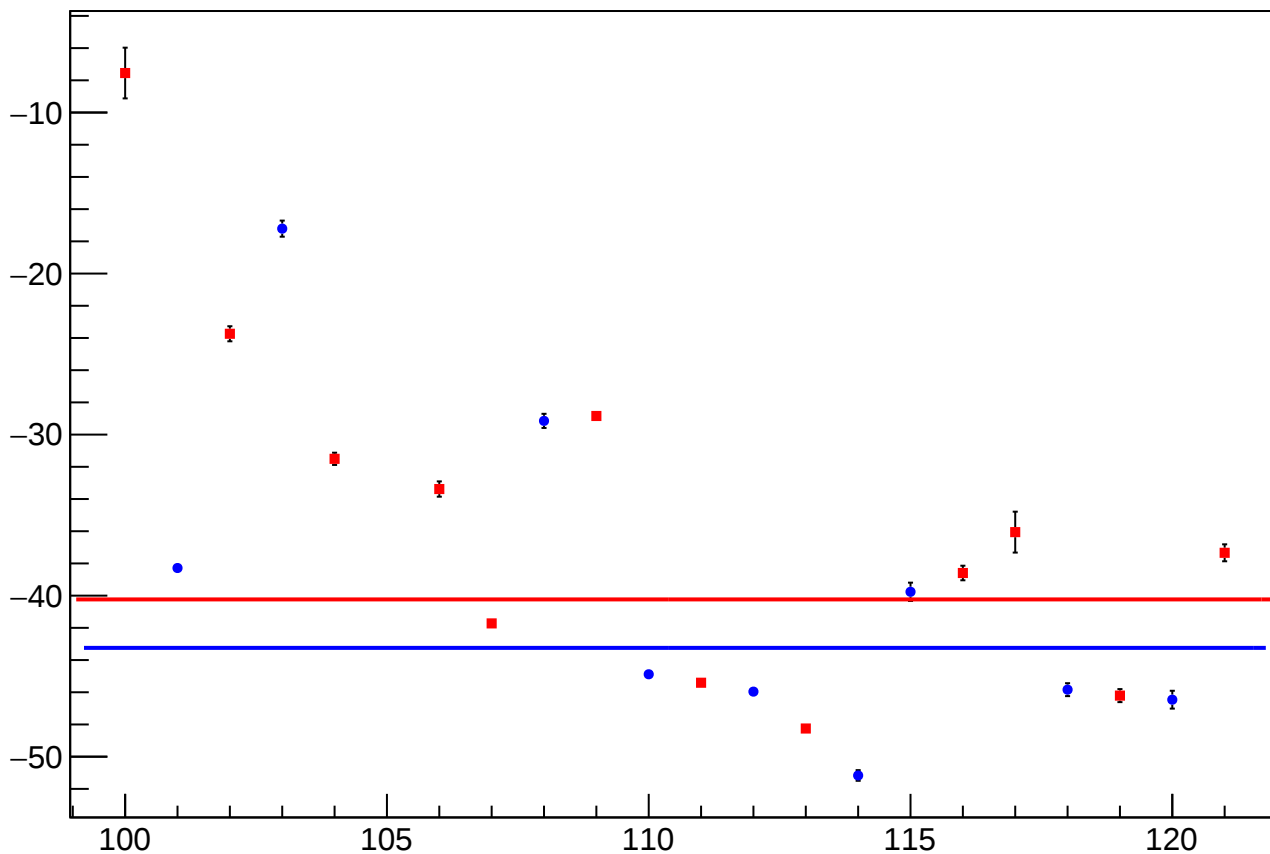
Right Out: 36.652+/-0.090 χ^2/NDF : 13982.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.496+/-0.113 χ^2/NDF : 18464.1/8

36.652+/-0.090 χ^2/NDF : 13982.2/11

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -43.244+/-0.088 χ^2/NDF : 5307.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

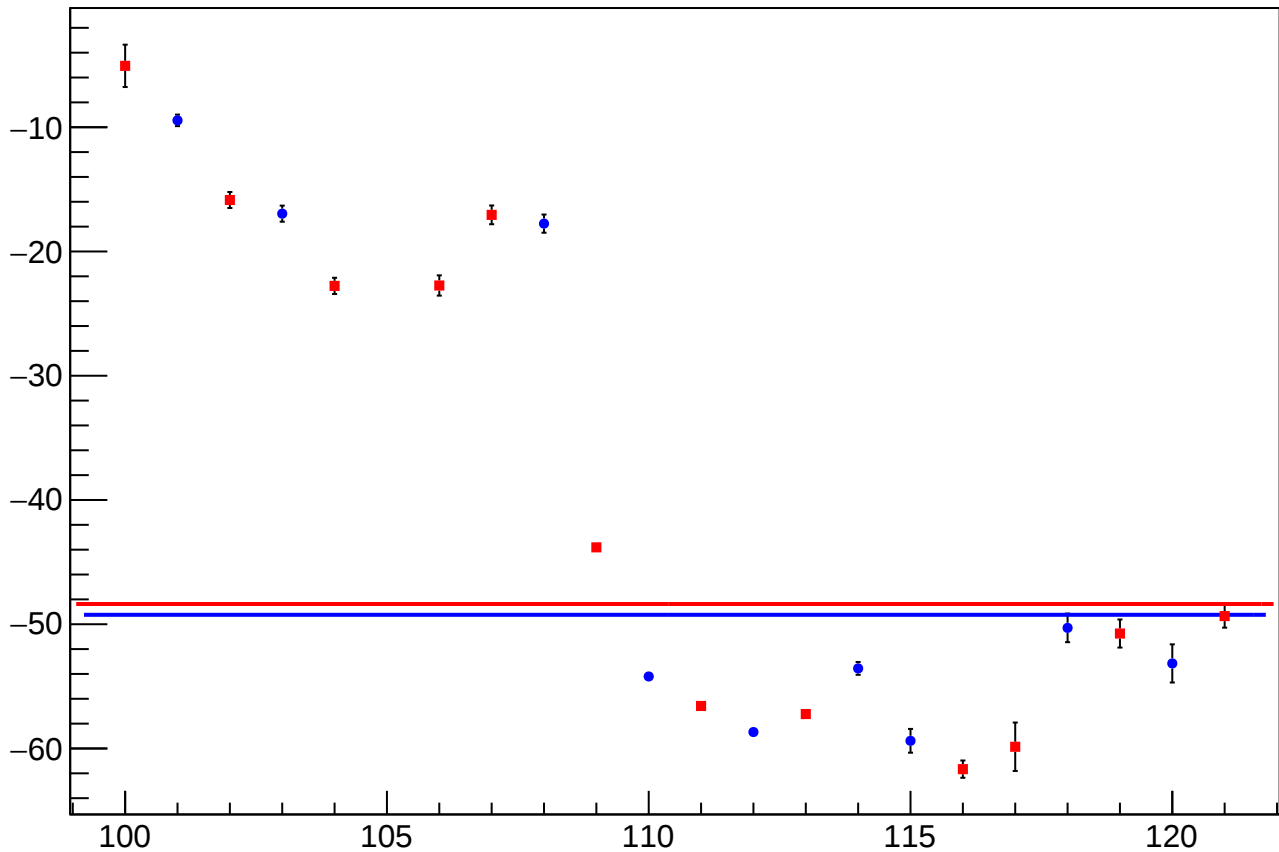
-43.244+/-0.088 χ^2/NDF : 5307.8/8

Right Out: -40.235+/-0.079 χ^2/NDF : 10755.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.235+/-0.079 χ^2/NDF : 10755.7/11

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.241+/-0.138 χ^2/NDF : 14264.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

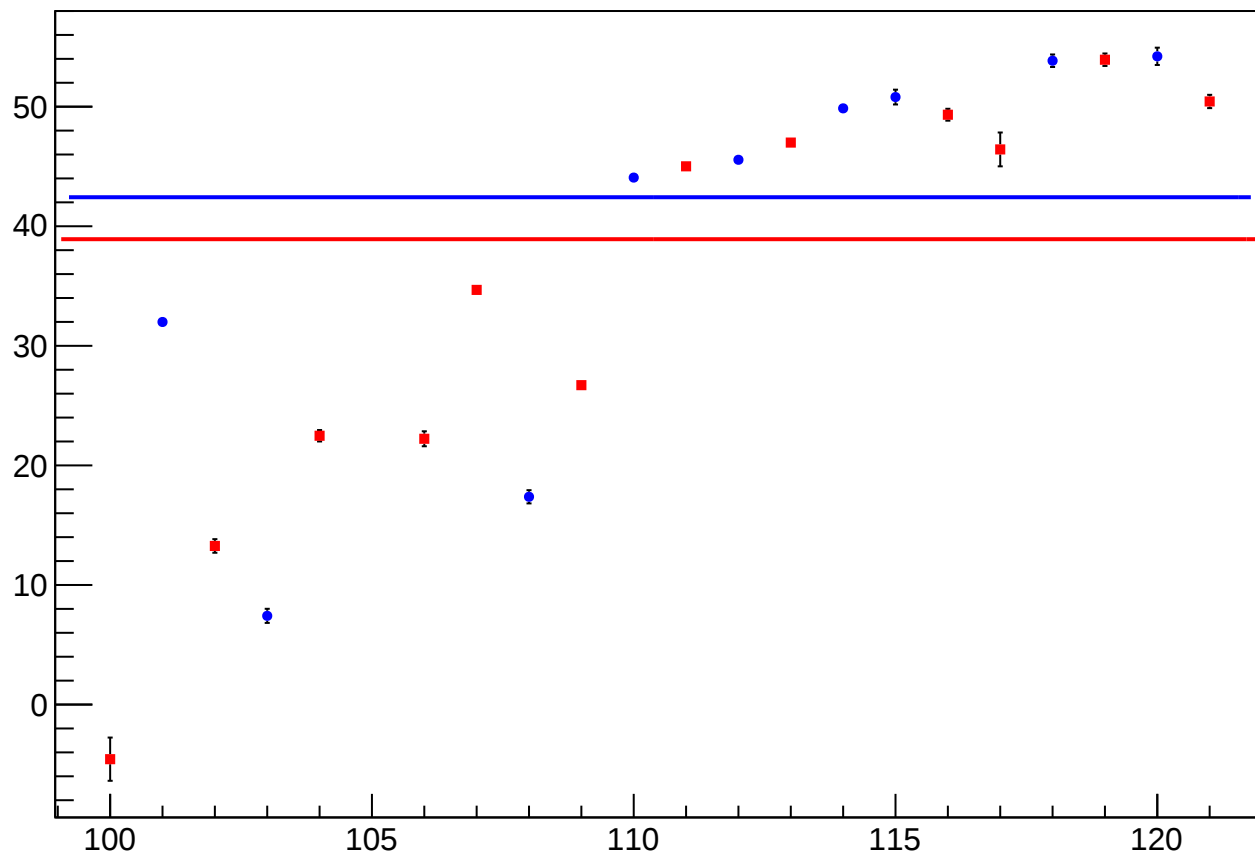
-49.241+/-0.138 χ^2/NDF : 14264.8/8

Right Out: -48.372+/-0.113 χ^2/NDF : 11233.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.372+/-0.113 χ^2/NDF : 11233.1/11

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 42.428+/-0.099 χ^2/NDF : 8705.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

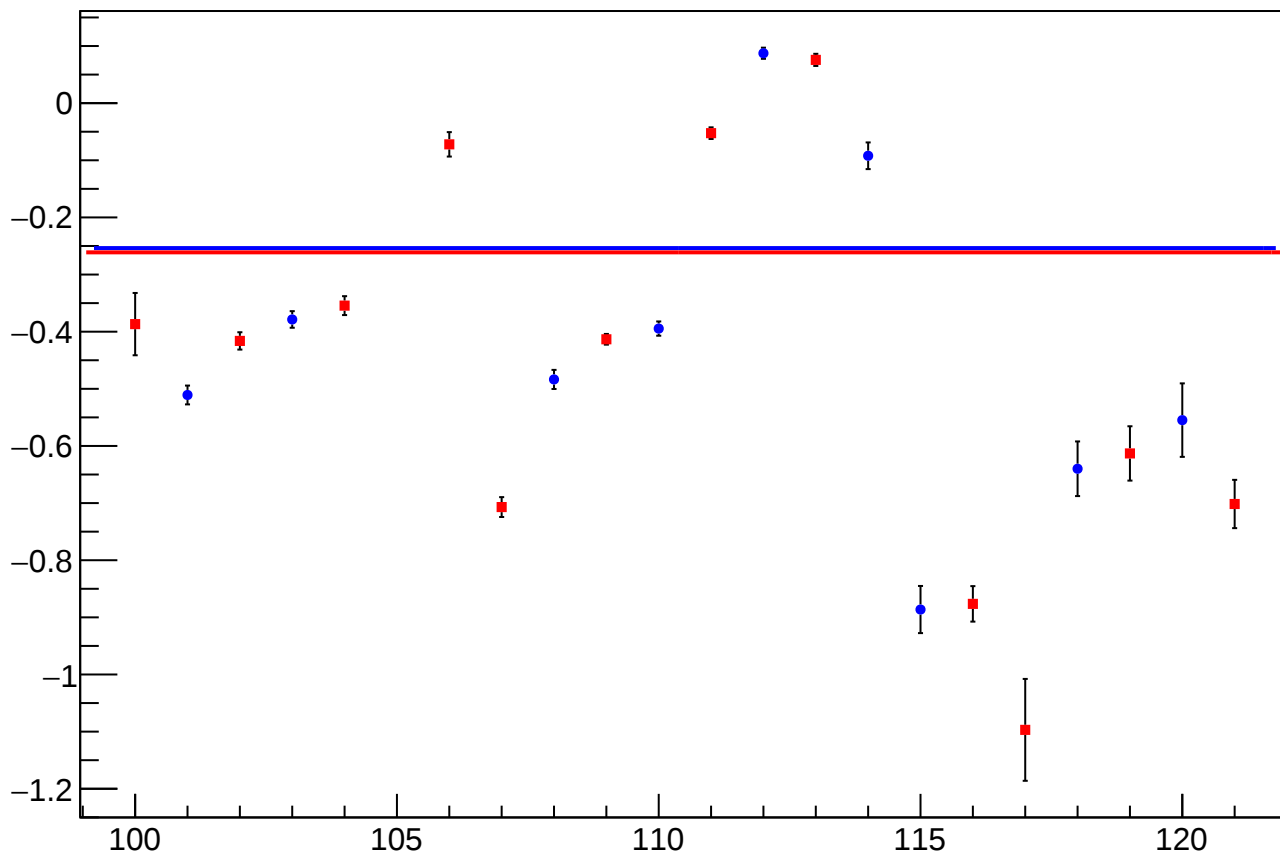
Right Out: 38.918+/-0.088 χ^2/NDF : 14573.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.428+/-0.099 χ^2/NDF : 8705.6/8

38.918+/-0.088 χ^2/NDF : 14573.6/11

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.254 ± 0.006 $\chi^2/\text{NDF}: 2227.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

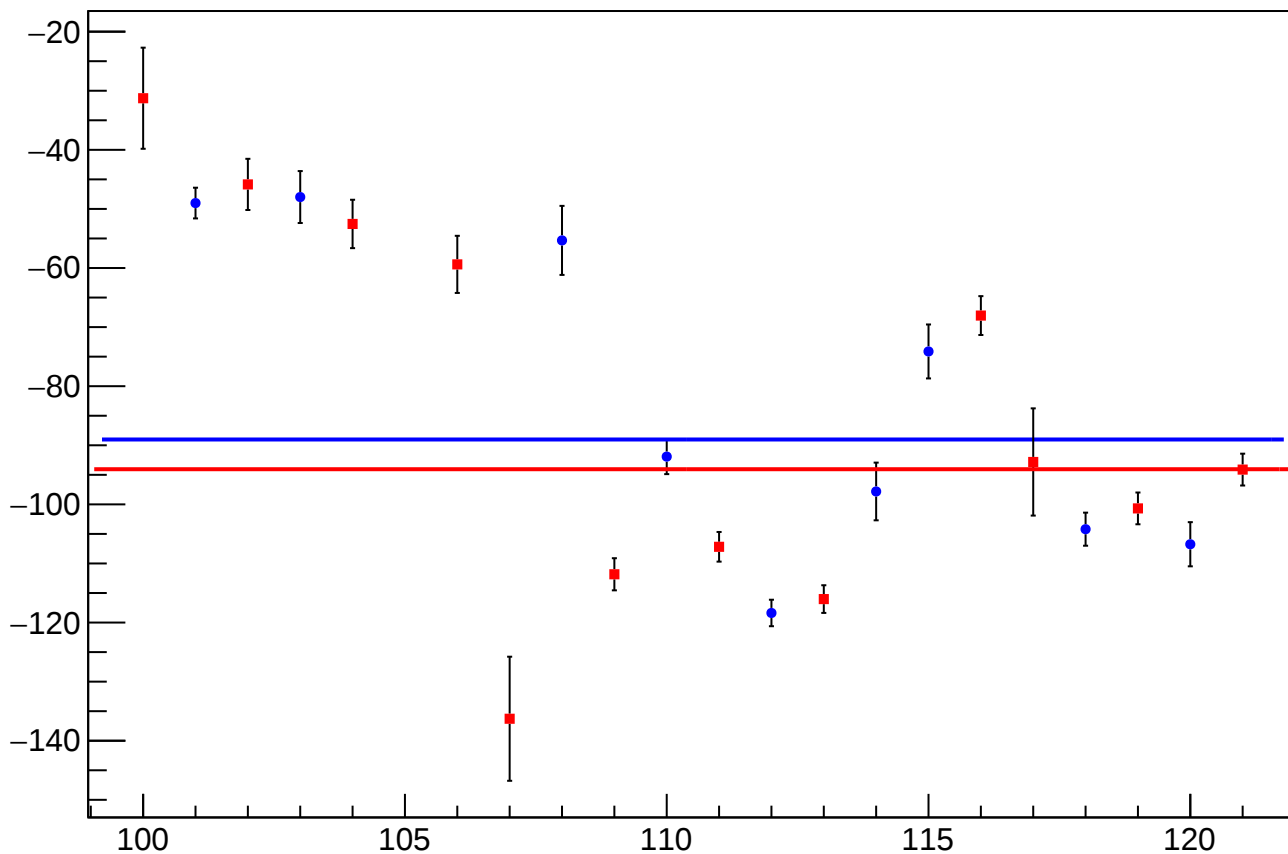
Right Out: -0.261 ± 0.005 $\chi^2/\text{NDF}: 3210.3/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.254 ± 0.006 $\chi^2/\text{NDF}: 2227.0/8$

-0.261 ± 0.005 $\chi^2/\text{NDF}: 3210.3/11$

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -89.020 ± 1.097 $\chi^2/\text{NDF}: 595.7/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

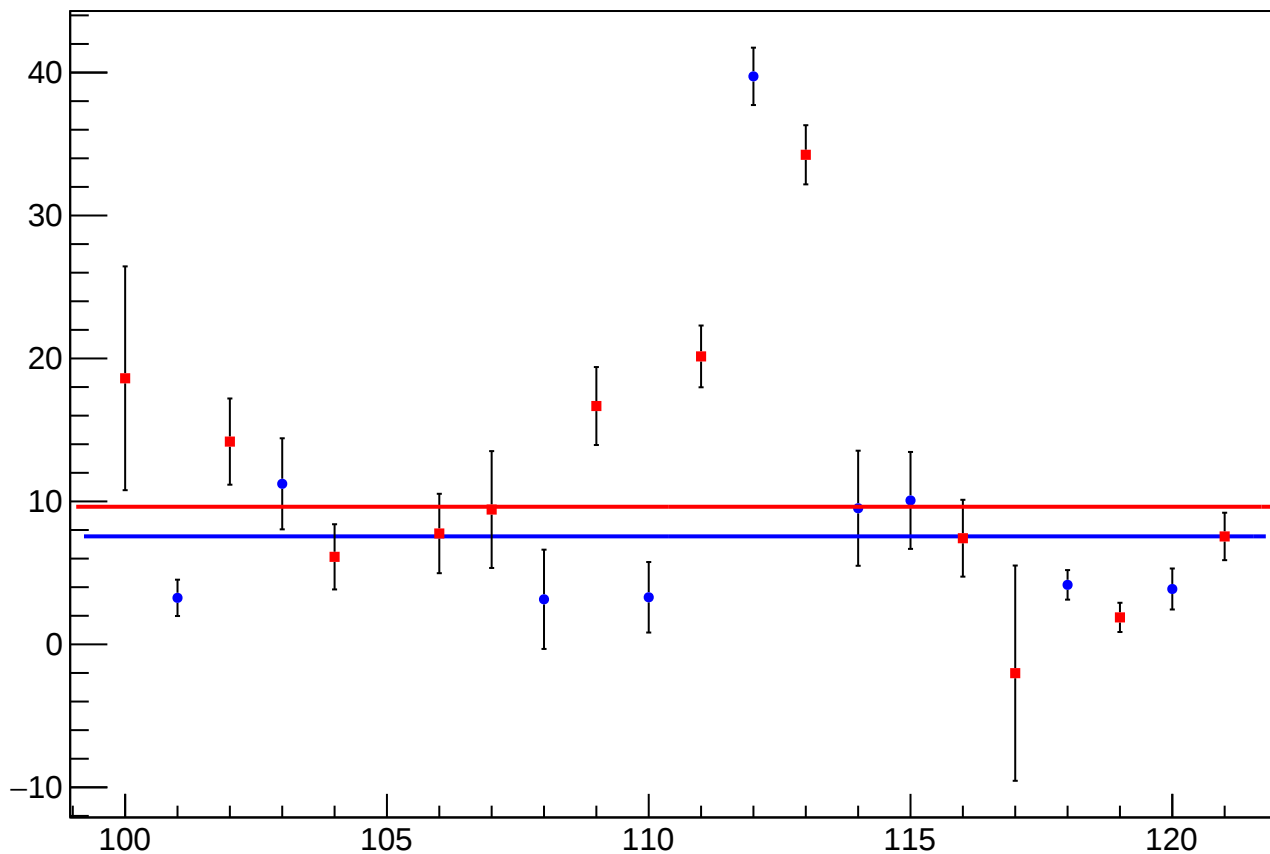
Right Out: -94.050 ± 0.983 $\chi^2/\text{NDF}: 575.0/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-89.020 ± 1.097 $\chi^2/\text{NDF}: 595.7/8$

-94.050 ± 0.983 $\chi^2/\text{NDF}: 575.0/11$

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.555 $\pm$ 0.599 χ^2 /NDF: 292.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

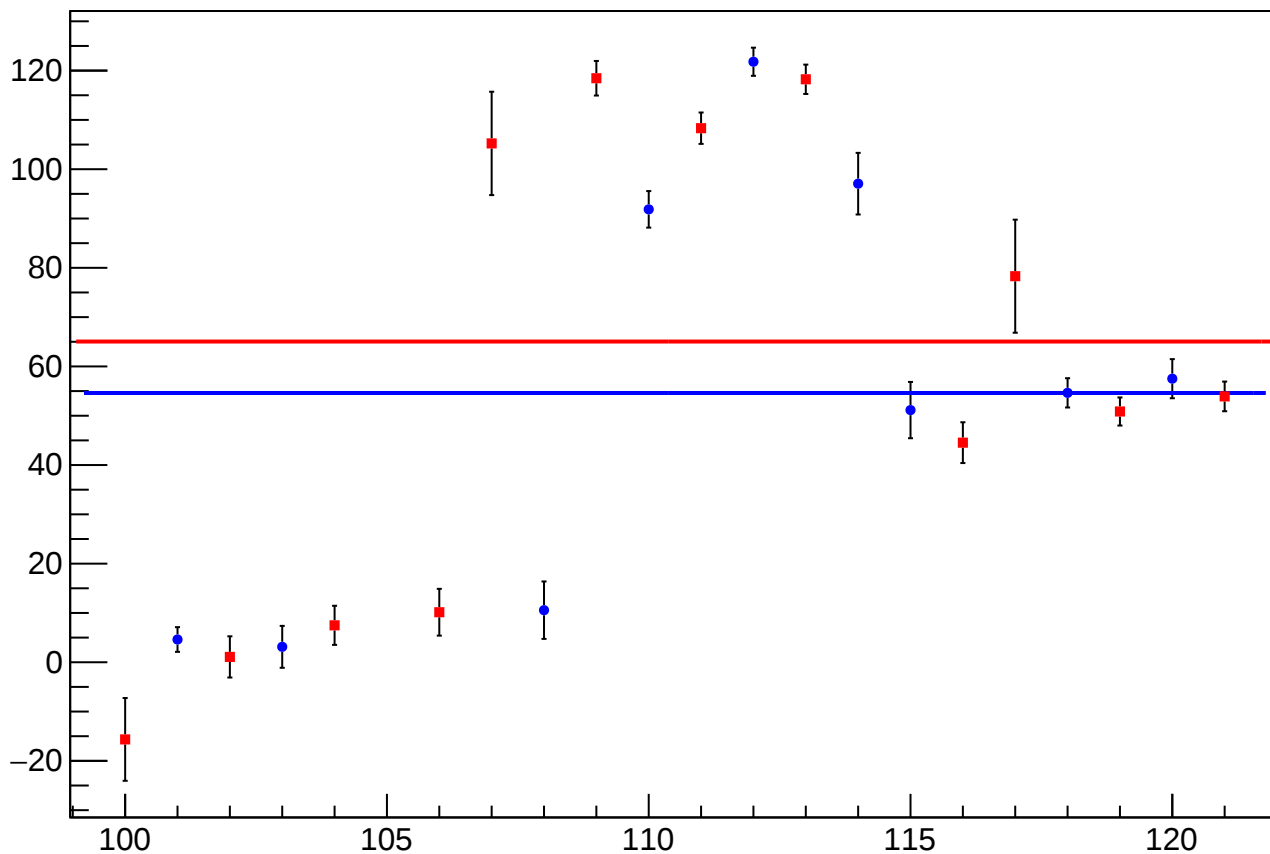
Right Out: 9.627 $\pm$ 0.624 χ^2 /NDF: 240.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.555 $\pm$ 0.599 χ^2 /NDF: 292.7/8

9.627 $\pm$ 0.624 χ^2 /NDF: 240.3/11

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 54.615+/-1.219 χ^2 /NDF: 1304.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

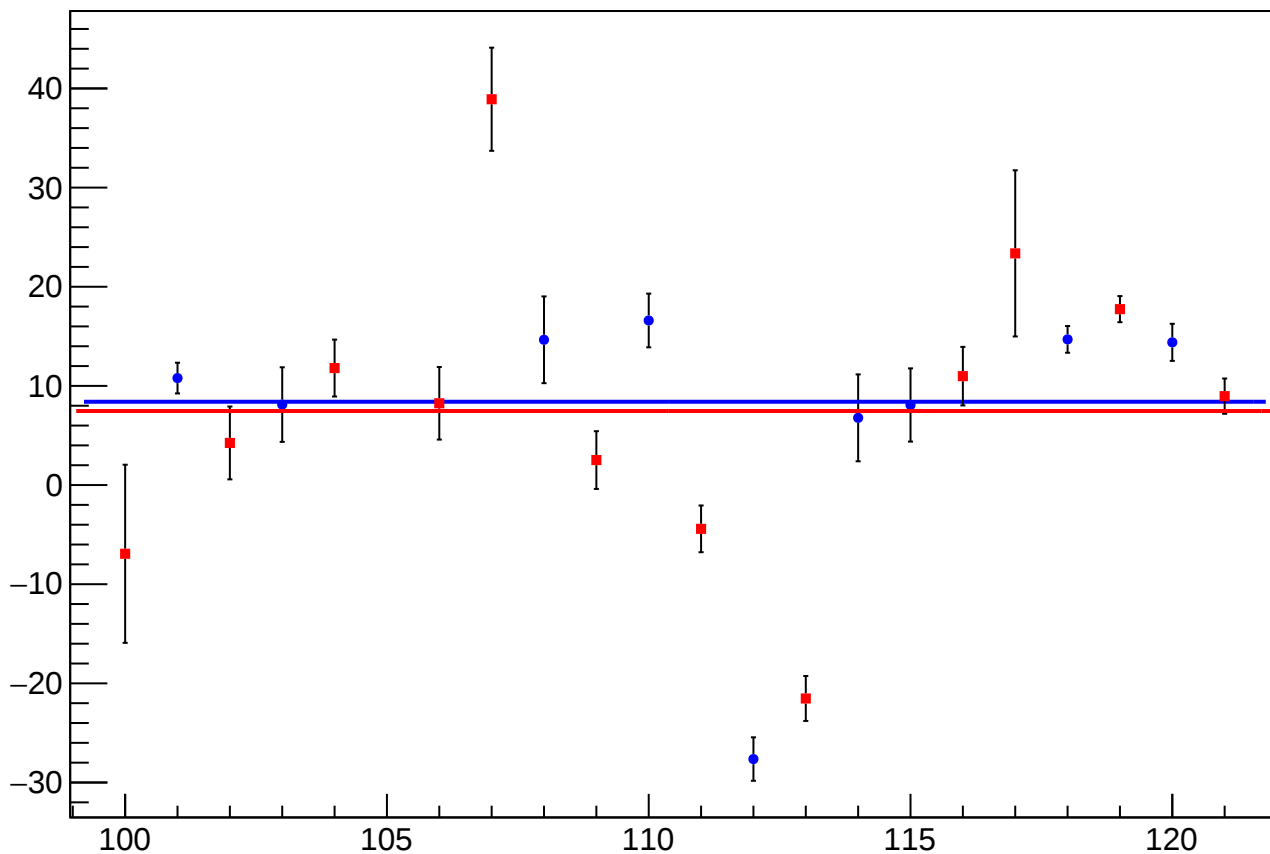
Right Out: 65.048+/-1.131 χ^2 /NDF: 1486.6/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.615+/-1.219 χ^2 /NDF: 1304.4/8

65.048+/-1.131 χ^2 /NDF: 1486.6/11

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 8.402+/-0.736 χ^2/NDF : 315.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

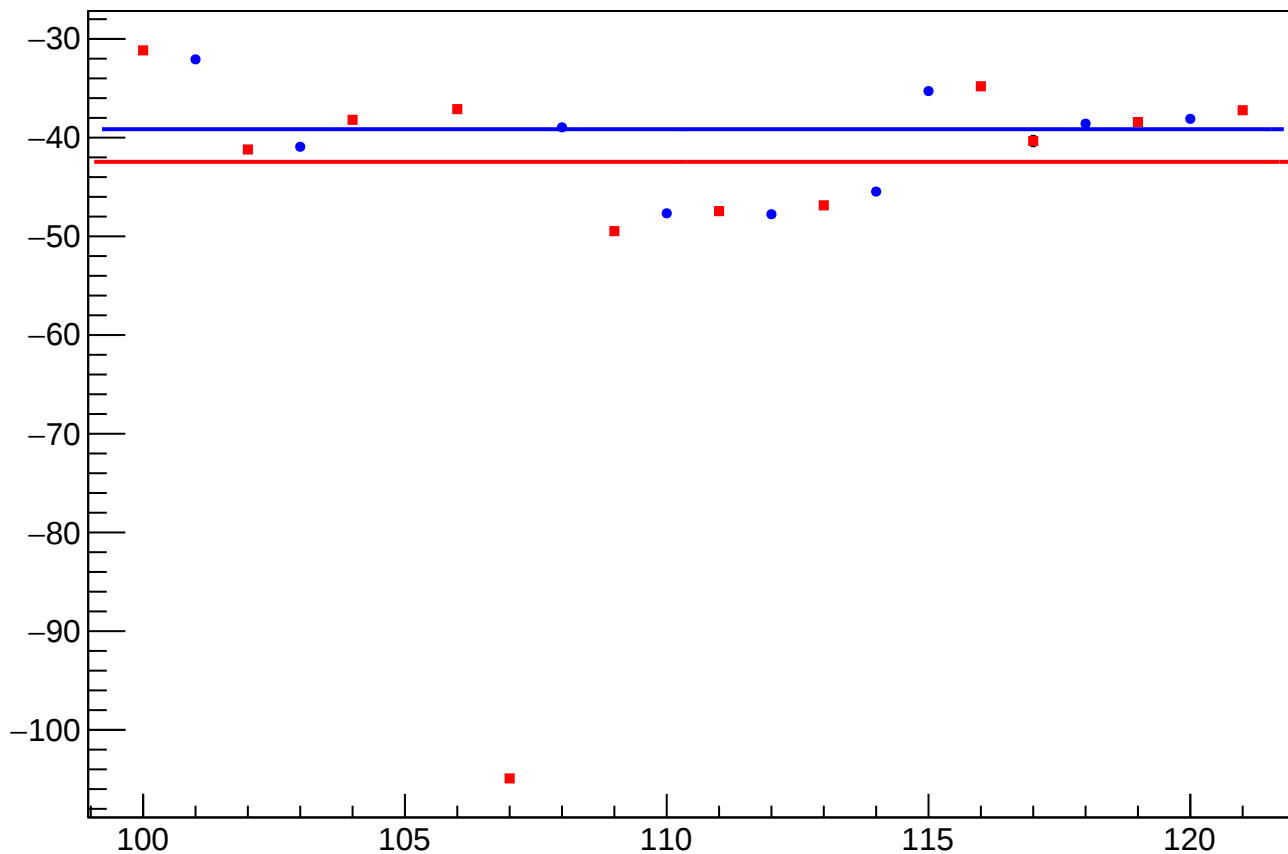
Right Out: 7.467+/-0.738 χ^2/NDF : 300.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.402+/-0.736 χ^2/NDF : 315.9/8

7.467+/-0.738 χ^2/NDF : 300.9/11

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.148+/-0.044 χ^2/NDF : 13748.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

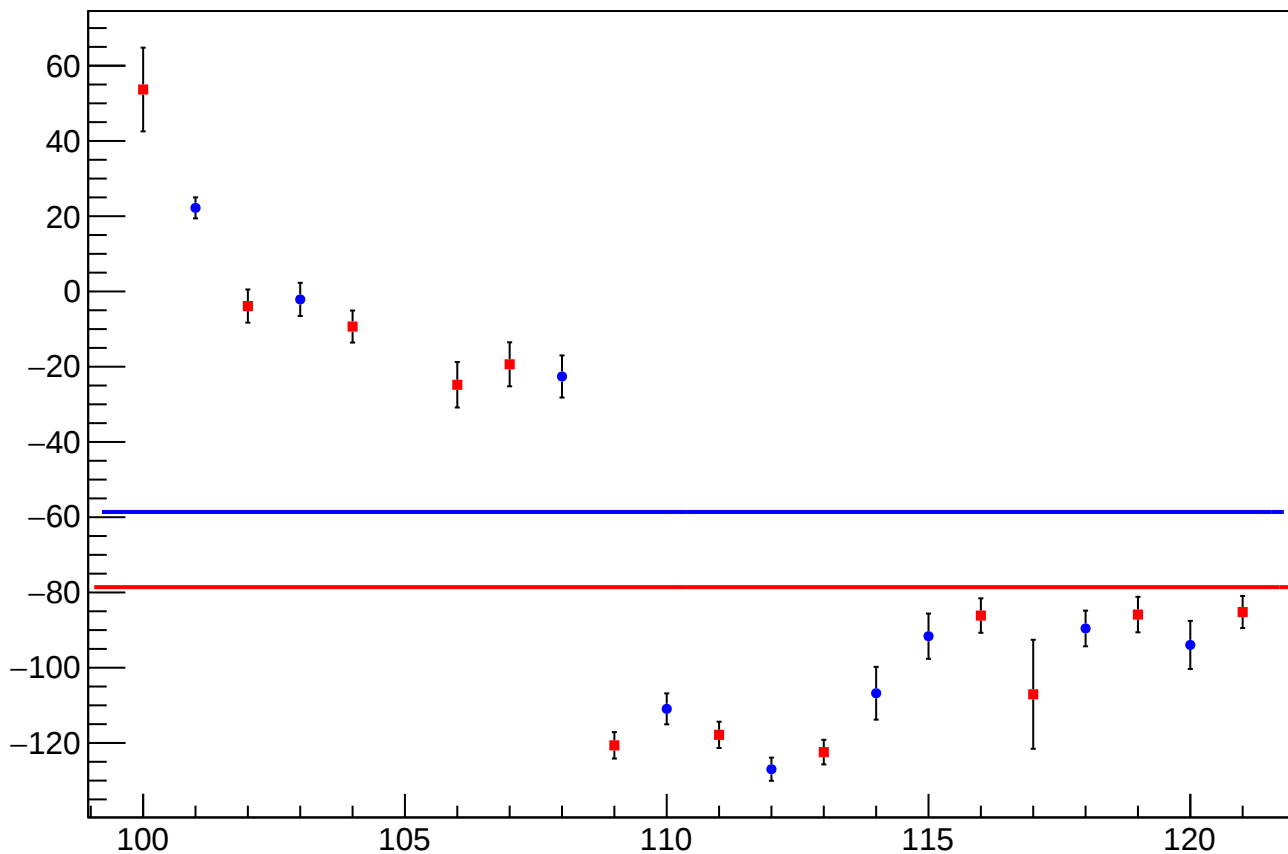
Right Out: -42.452+/-0.041 χ^2/NDF : 81367.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.148+/-0.044 χ^2/NDF : 13748.5/8

-42.452+/-0.041 χ^2/NDF : 81367.4/11

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -58.608 $\pm$ 1.423 χ^2 /NDF: 1853.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

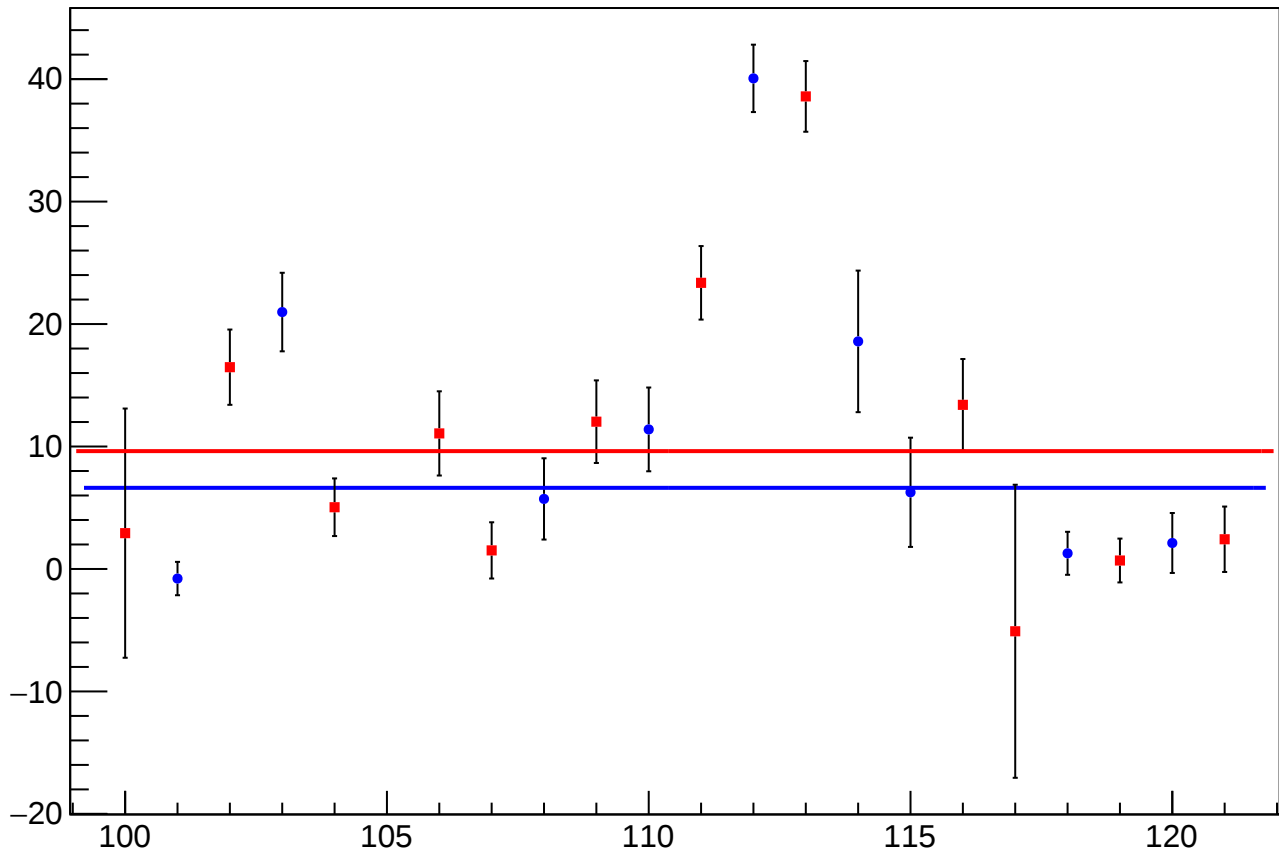
Right Out: -78.583 $\pm$ 1.312 χ^2 /NDF: 1335.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.608 $\pm$ 1.423 χ^2 /NDF: 1853.1/8

-78.583 $\pm$ 1.312 χ^2 /NDF: 1335.9/11

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 6.626+/-0.812 χ^2/NDF : 216.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

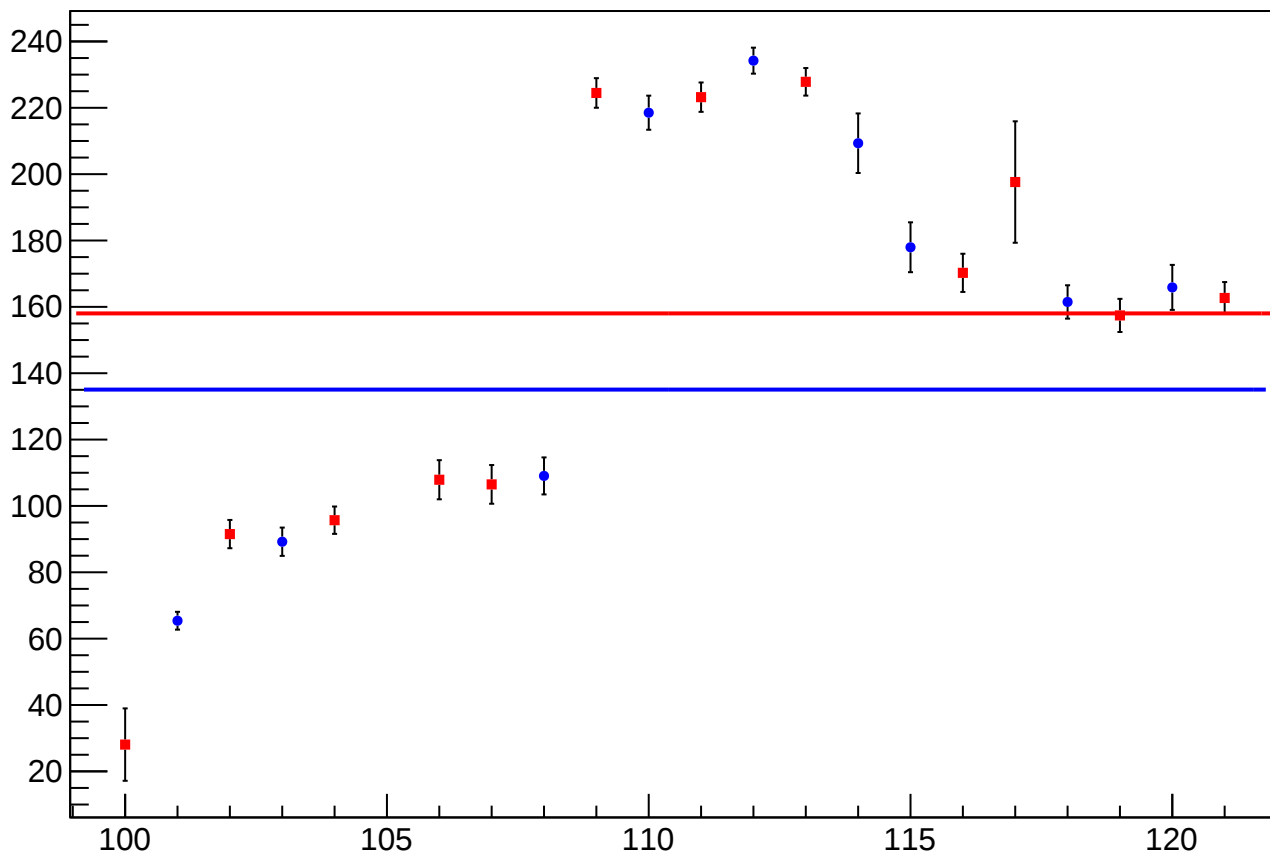
Right Out: 9.623+/-0.839 χ^2/NDF : 178.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.626+/-0.812 χ^2/NDF : 216.2/8

9.623+/-0.839 χ^2/NDF : 178.7/11

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 135.068+/-1.543 χ^2/NDF : 1864.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

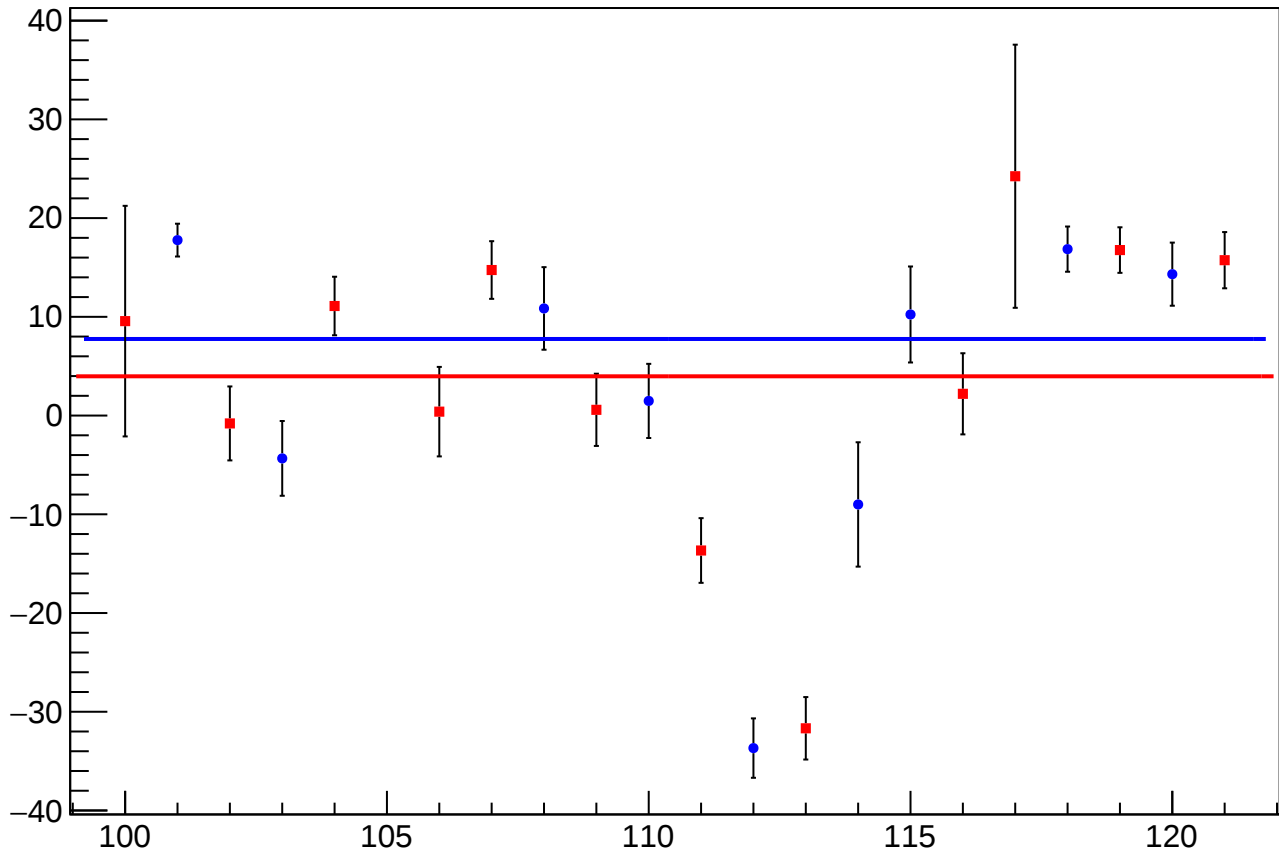
135.068+/-1.543 χ^2/NDF : 1864.0/8

Right Out: 158.029+/-1.480 χ^2/NDF : 1495.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.029+/-1.480 χ^2/NDF : 1495.6/11

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 7.757 $\pm$ 0.987 χ^2 /NDF: 266.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

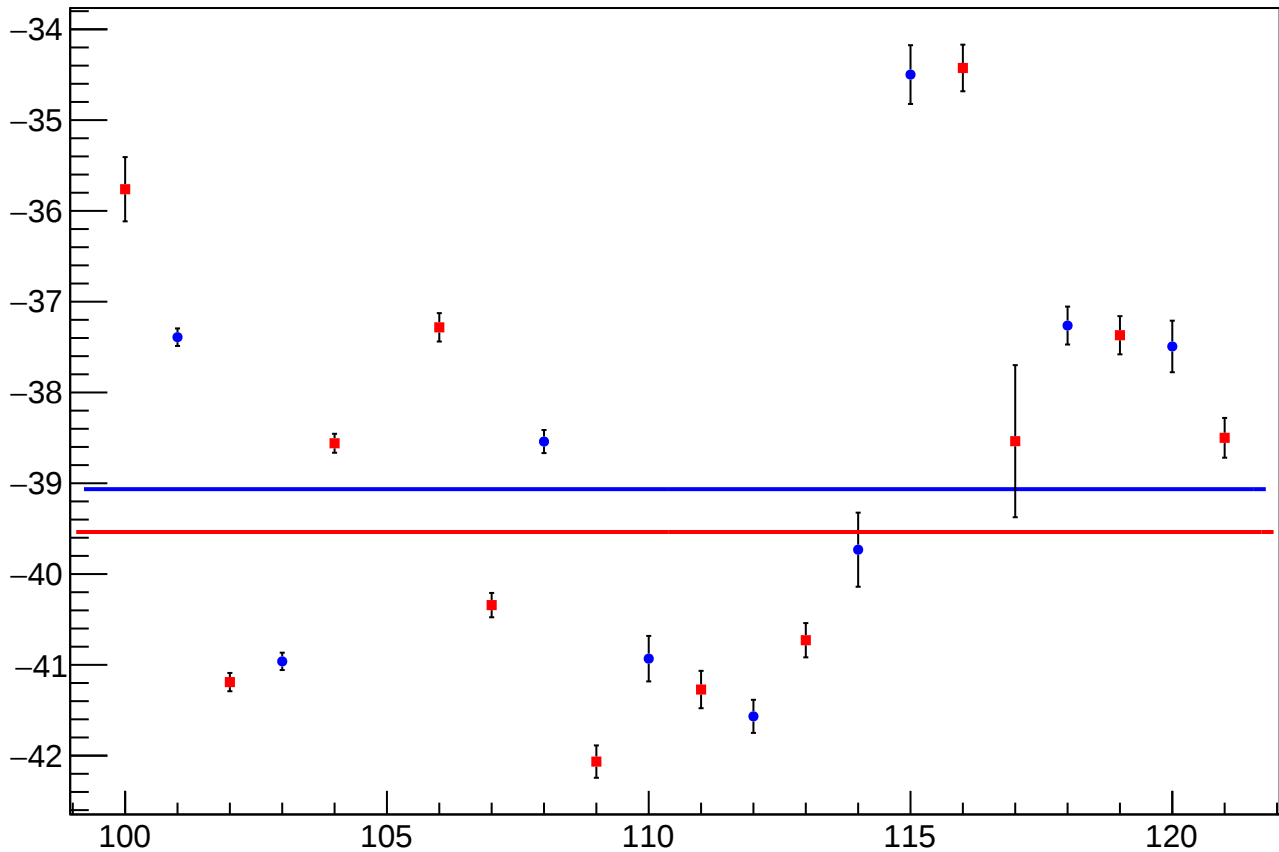
Right Out: 3.976 $\pm$ 0.999 χ^2 /NDF: 229.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.757 $\pm$ 0.987 χ^2 /NDF: 266.9/8

3.976 $\pm$ 0.999 χ^2 /NDF: 229.0/11

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -39.065 $\pm$ 0.052 χ^2 /NDF: 1261.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

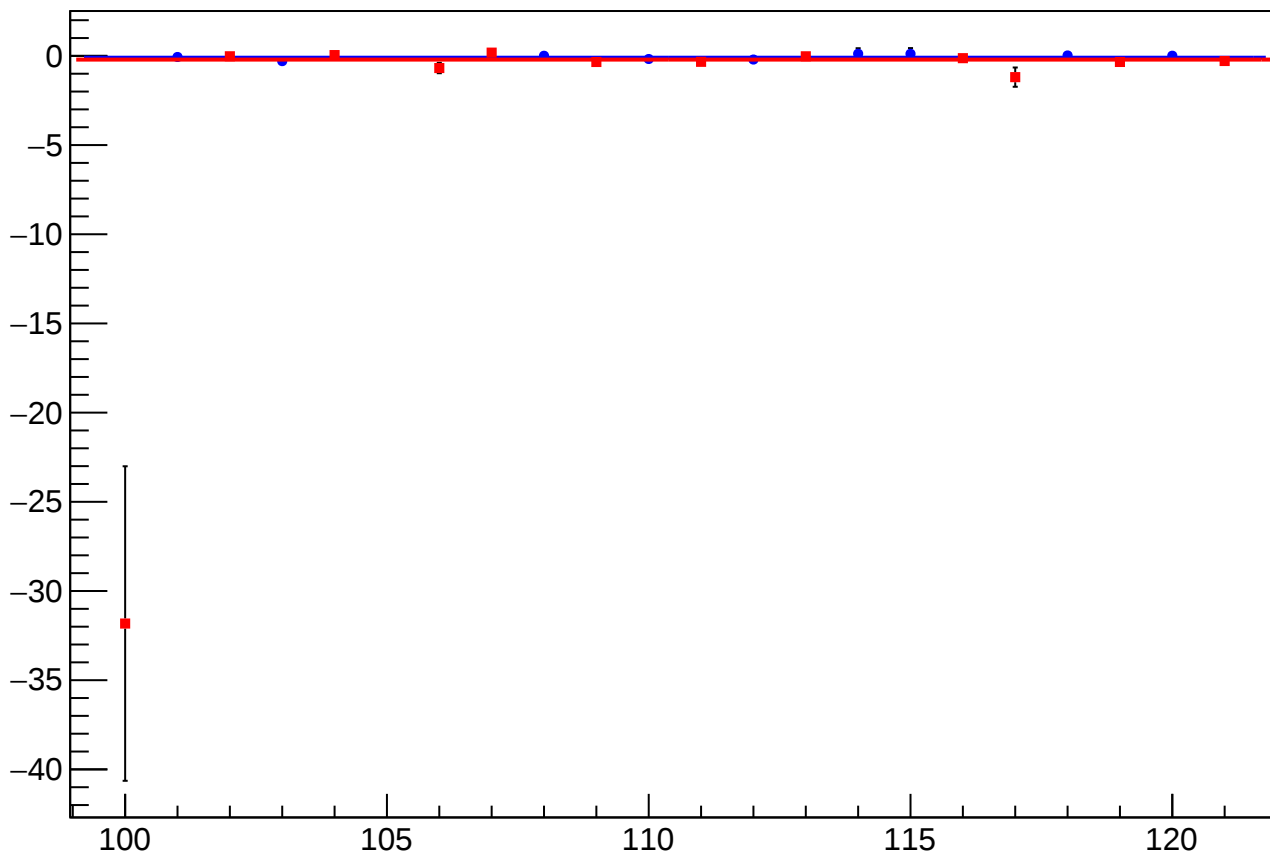
Right Out: -39.537 $\pm$ 0.048 χ^2 /NDF: 1553.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.065 $\pm$ 0.052 χ^2 /NDF: 1261.5/8

-39.537 $\pm$ 0.048 χ^2 /NDF: 1553.1/11

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.103+/-0.066 χ^2/NDF : 3.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

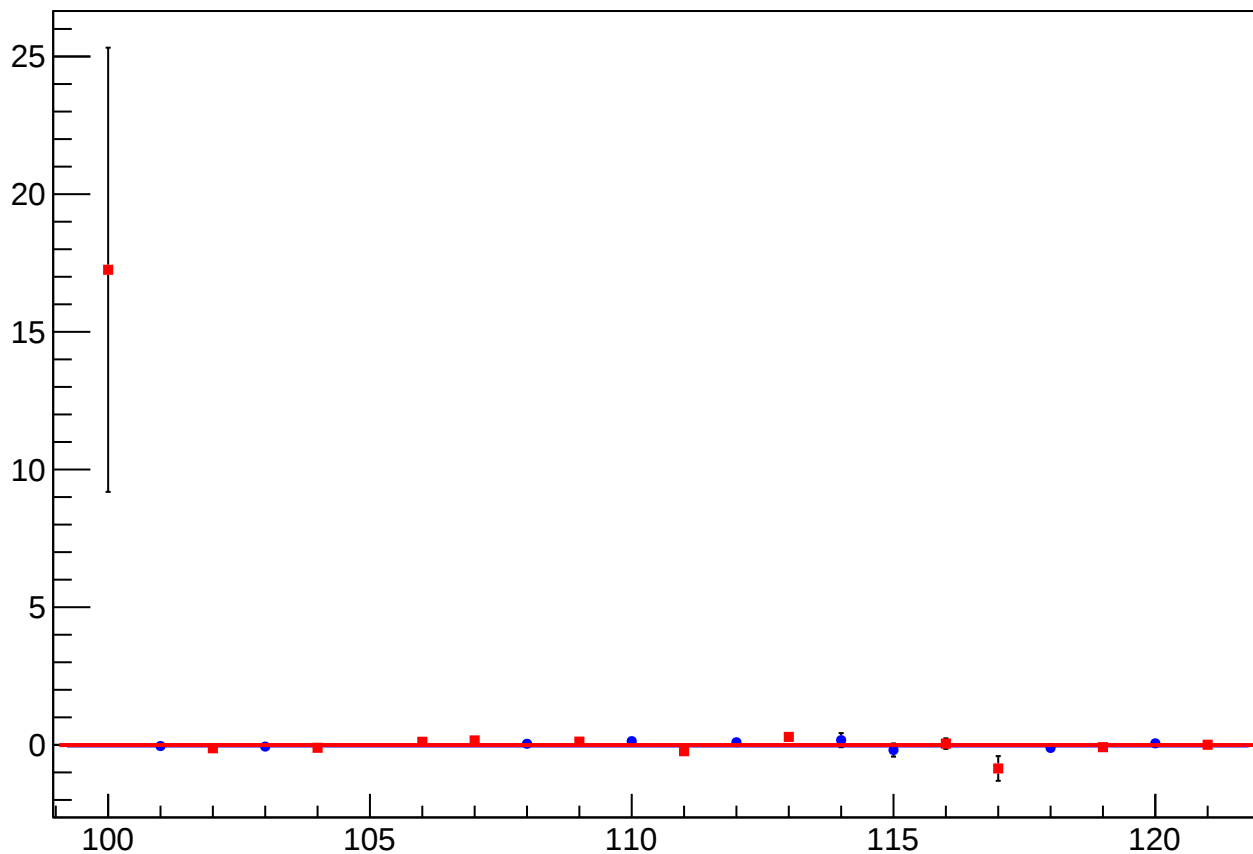
Right Out: -0.208+/-0.061 χ^2/NDF : 26.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.103+/-0.066 χ^2/NDF : 3.5/8

-0.208+/-0.061 χ^2/NDF : 26.8/11

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.021+/-0.037 χ^2 /NDF: 5.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

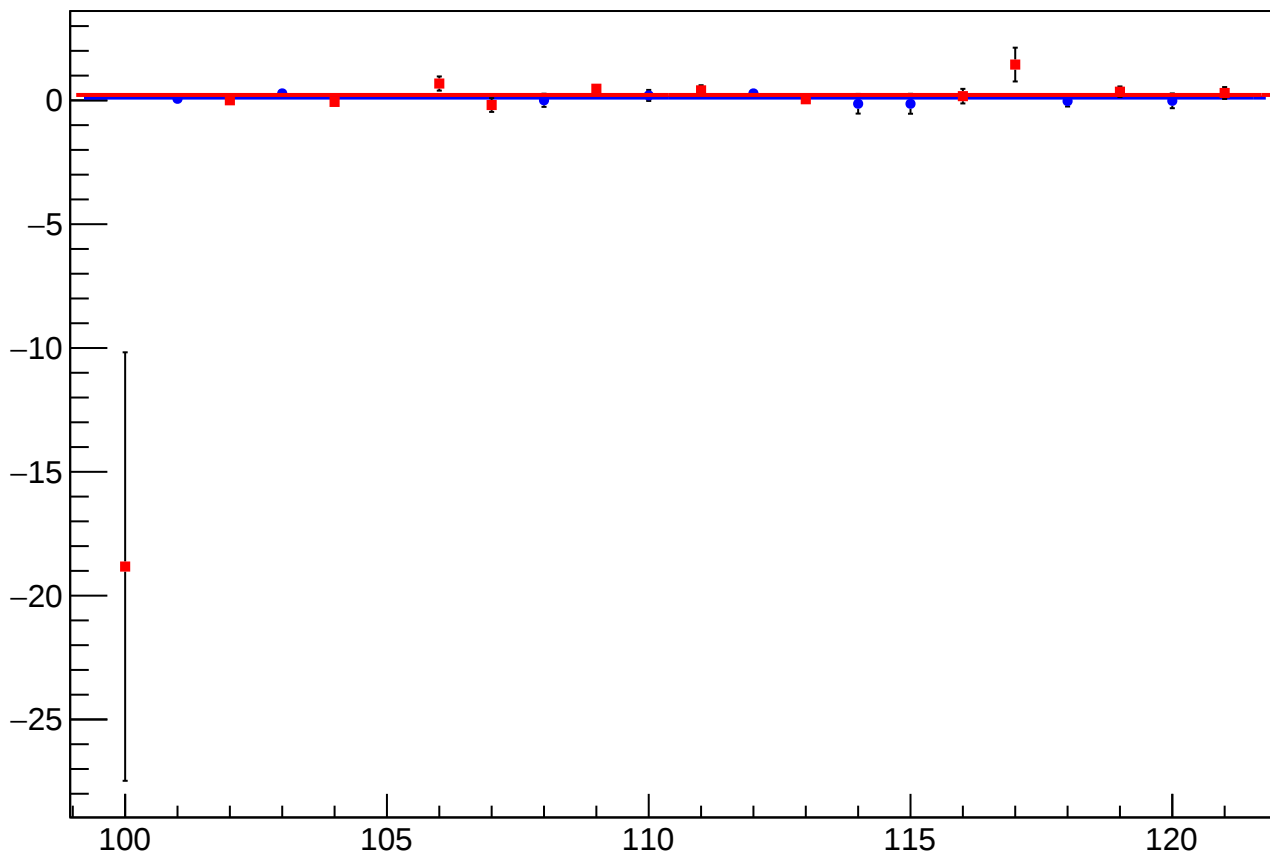
Right Out: -0.007+/-0.039 χ^2 /NDF: 21.6/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.021+/-0.037 χ^2 /NDF: 5.2/8

-0.007+/-0.039 χ^2 /NDF: 21.6/11

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.112 $\pm$ 0.071 χ^2 /NDF: 3.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

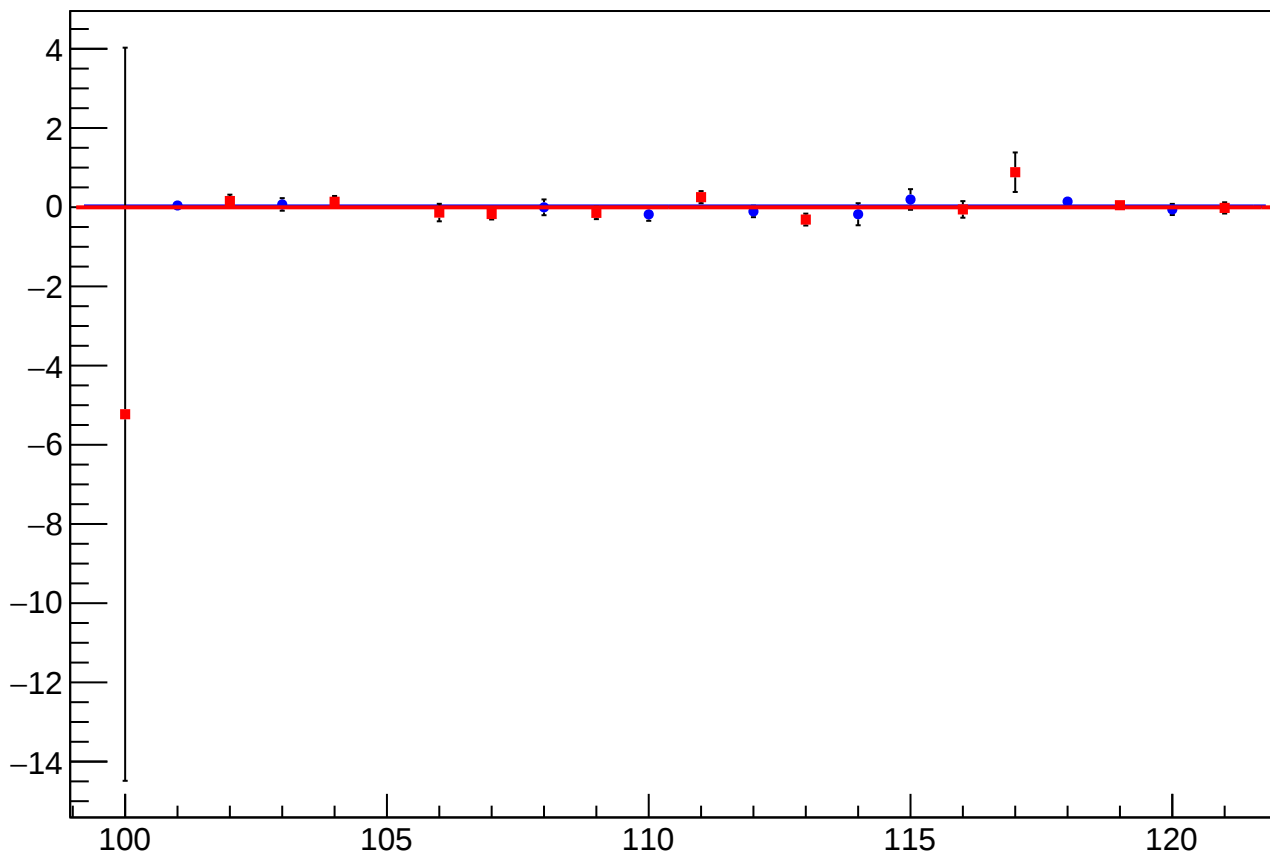
Right Out: 0.219 $\pm$ 0.069 χ^2 /NDF: 20.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.112 $\pm$ 0.071 χ^2 /NDF: 3.6/8

0.219 $\pm$ 0.069 χ^2 /NDF: 20.0/11

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.020+/-0.045 χ^2/NDF : 5.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

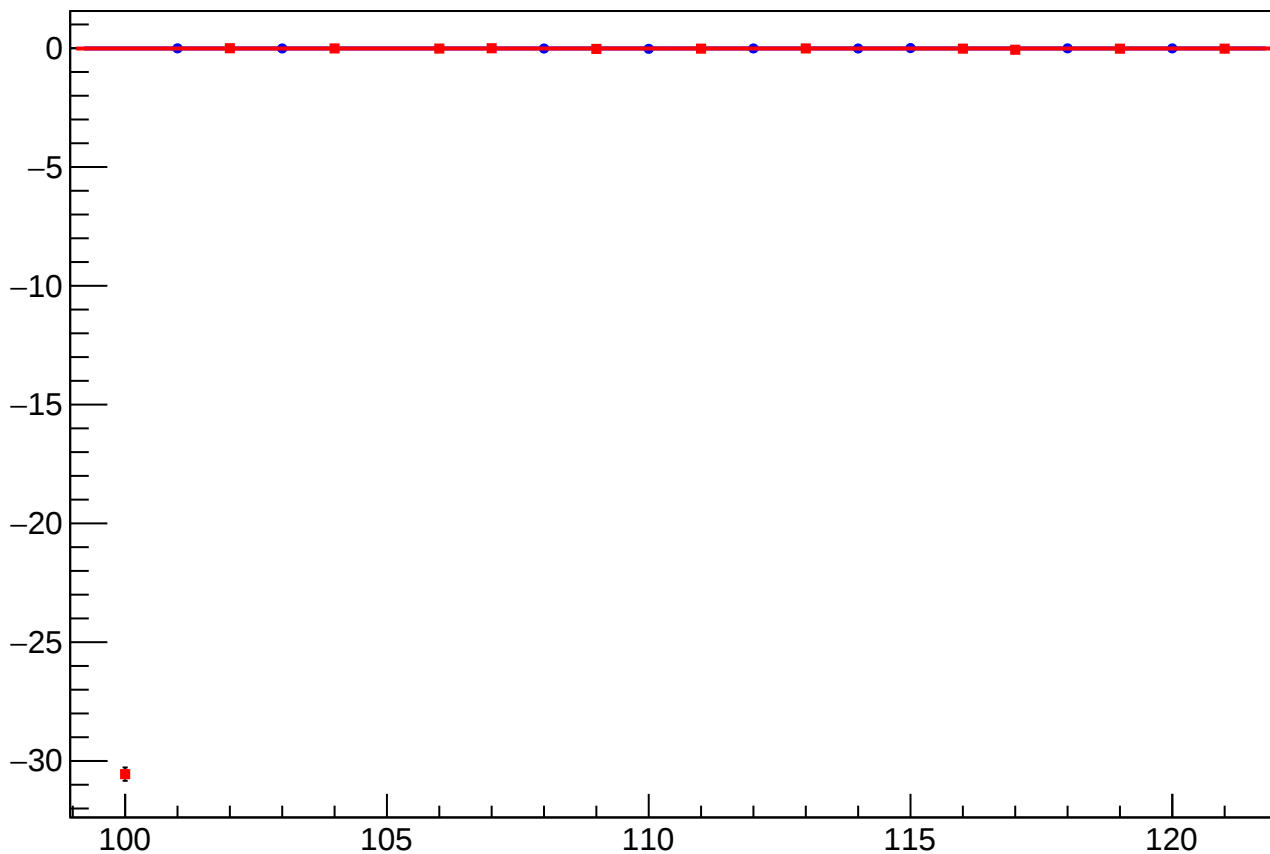
Right Out: -0.004+/-0.046 χ^2/NDF : 15.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.045 χ^2/NDF : 5.3/8

-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: 4.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

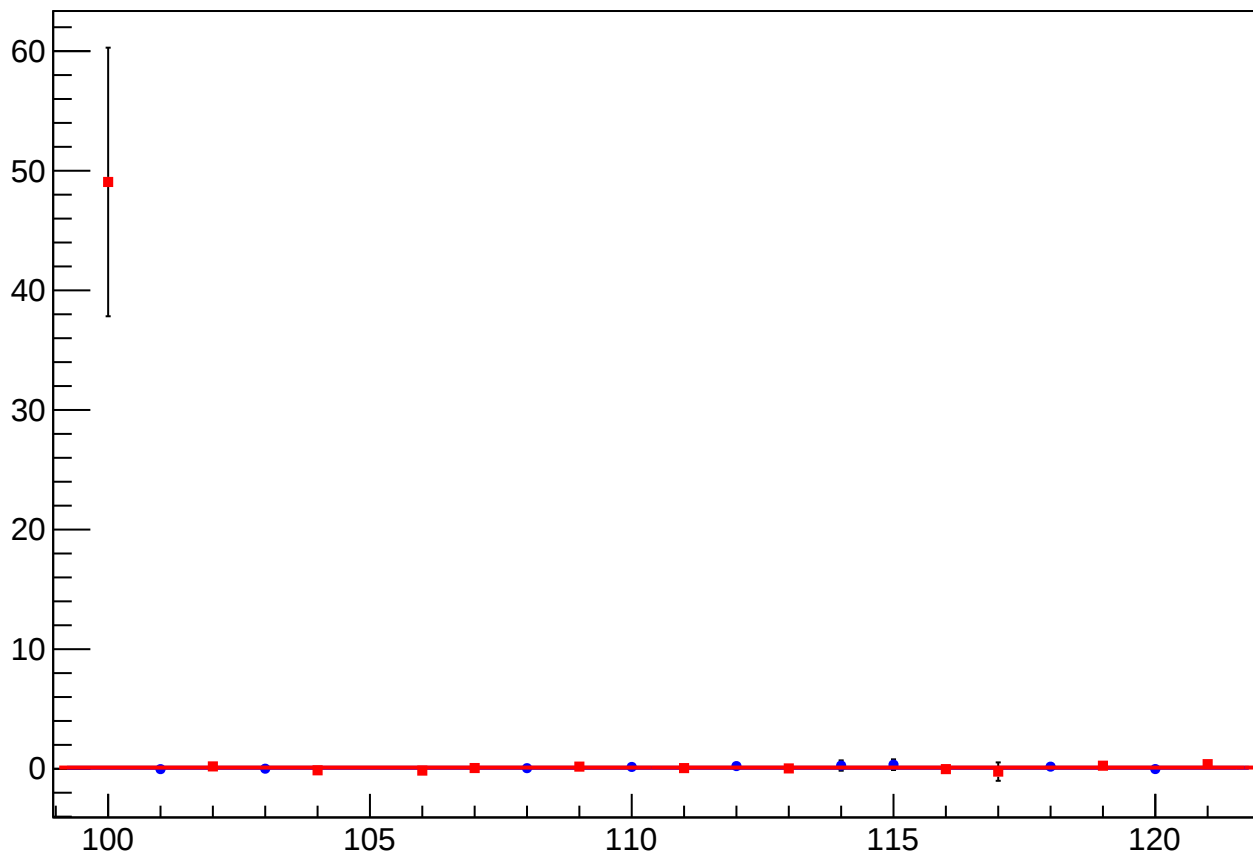
Right Out: -0.012+/-0.002 χ^2 /NDF: 11885.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.009+/-0.002 χ^2 /NDF: 4.5/8

-0.012+/-0.002 χ^2 /NDF: 11885.8/11

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.083 ± 0.082 χ^2/NDF : 2.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

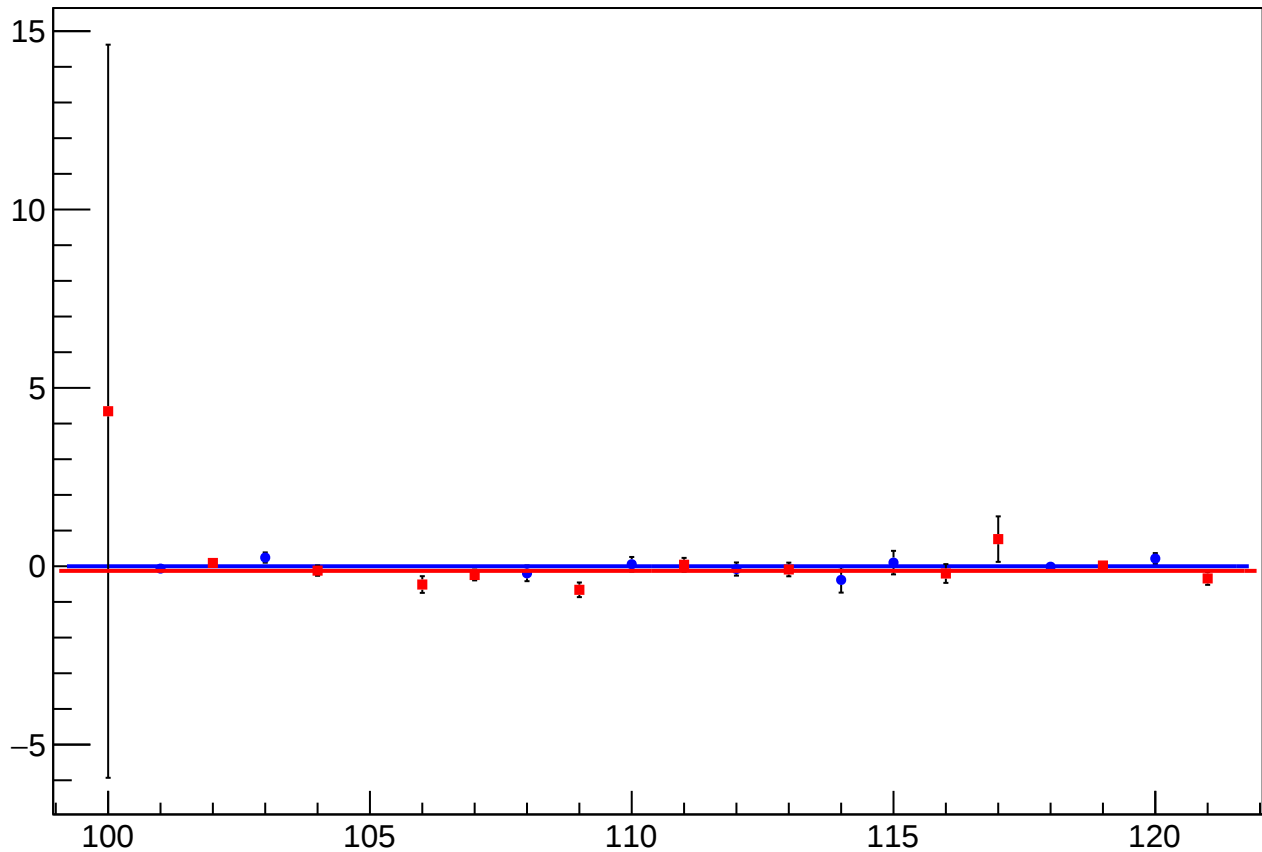
Right Out: 0.105 ± 0.080 χ^2/NDF : 22.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.083 ± 0.082 χ^2/NDF : 2.0/8

0.105 ± 0.080 χ^2/NDF : 22.4/11

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.001 ± 0.046 χ^2/NDF : 8.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

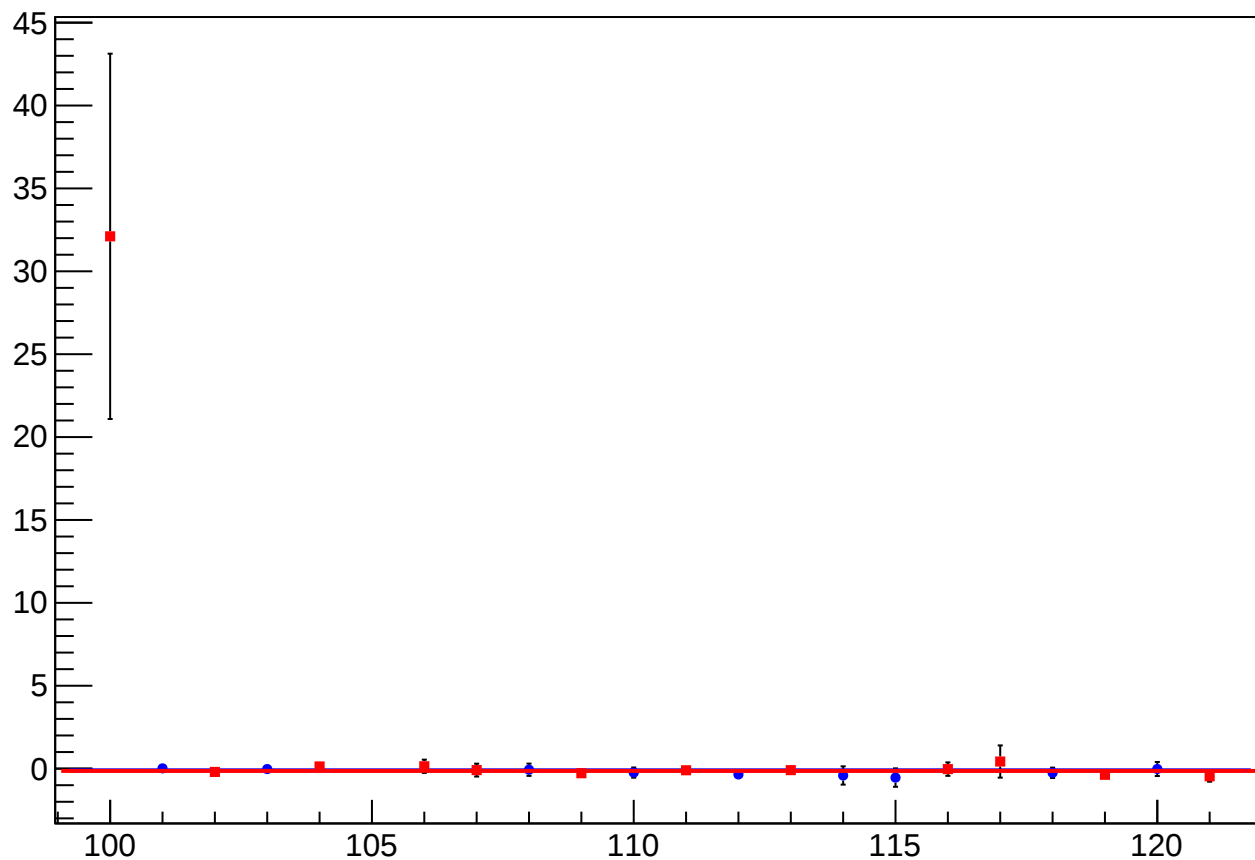
Right Out: -0.130 ± 0.052 χ^2/NDF : 18.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.001 ± 0.046 χ^2/NDF : 8.1/8

-0.130 ± 0.052 χ^2/NDF : 18.8/11

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.104+/-0.086 χ^2/NDF : 3.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

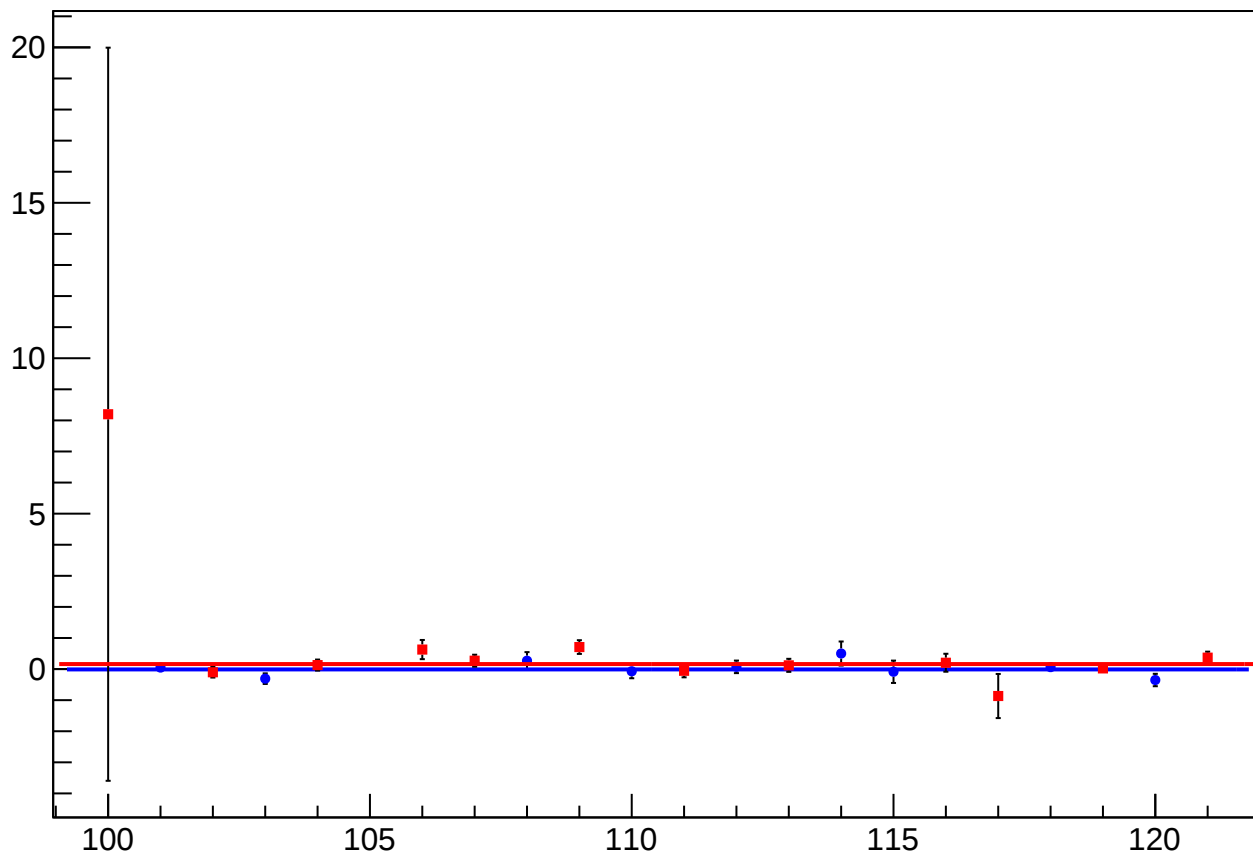
Right Out: -0.137+/-0.090 χ^2/NDF : 12.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.104+/-0.086 χ^2/NDF : 3.2/8

-0.137+/-0.090 χ^2/NDF : 12.8/11

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -0.011+/-0.056 χ^2 /NDF: 9.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

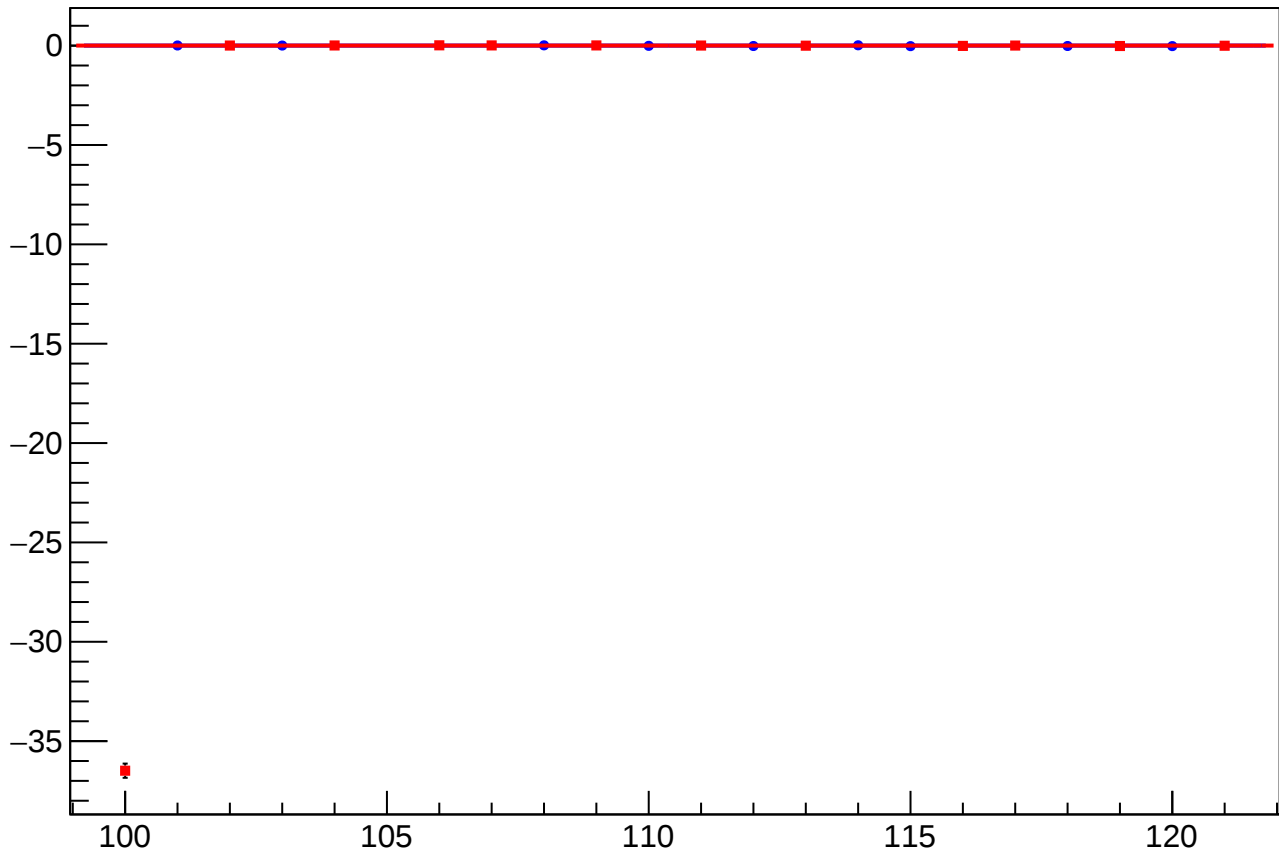
Right Out: 0.161+/-0.062 χ^2 /NDF: 17.0/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.011+/-0.056 χ^2 /NDF: 9.7/8

0.161+/-0.062 χ^2 /NDF: 17.0/11

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.003+/-0.003 χ^2/NDF : 13.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

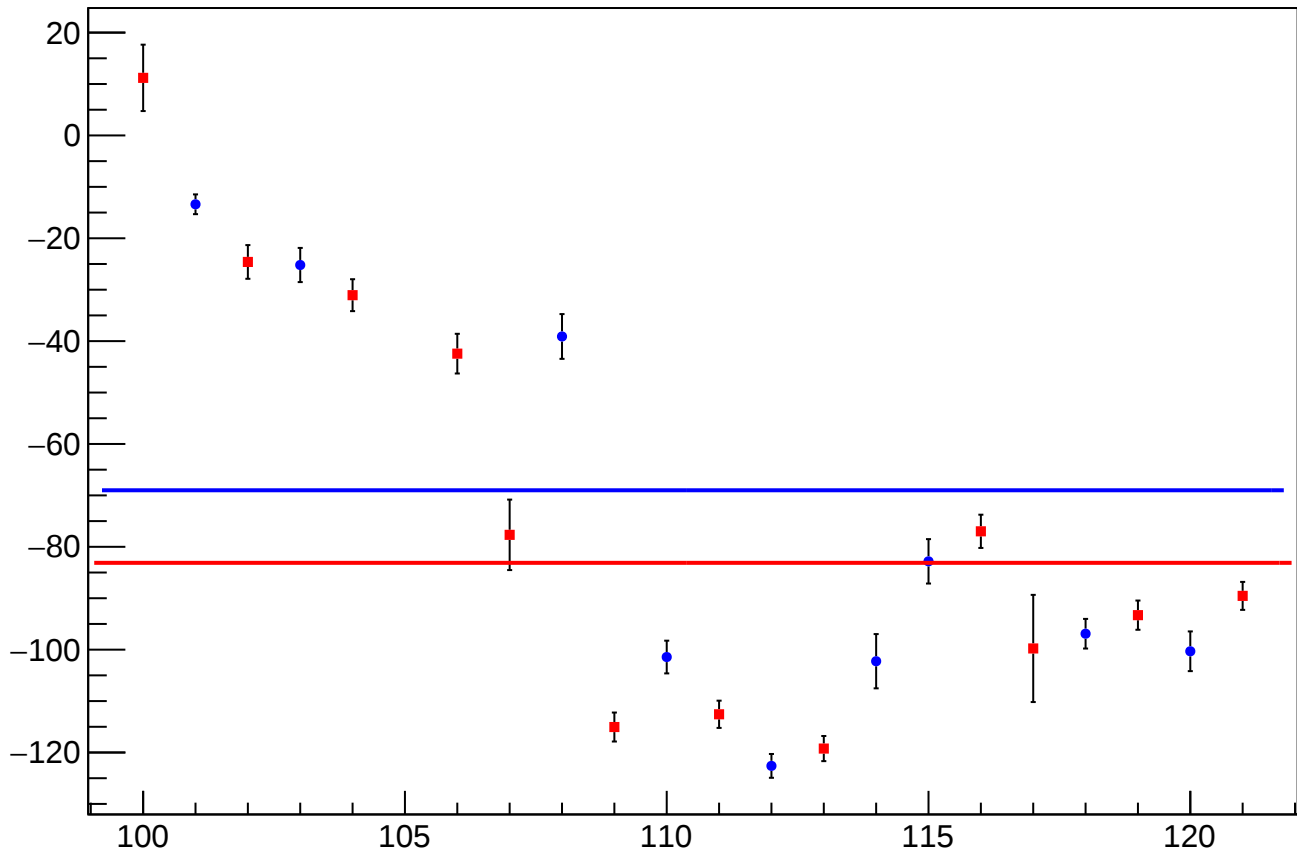
Right Out: 0.003+/-0.003 χ^2/NDF : 10437.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.003 χ^2/NDF : 13.4/8

0.003+/-0.003 χ^2/NDF : 10437.6/11

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -69.005+/-1.012 χ^2/NDF : 1906.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

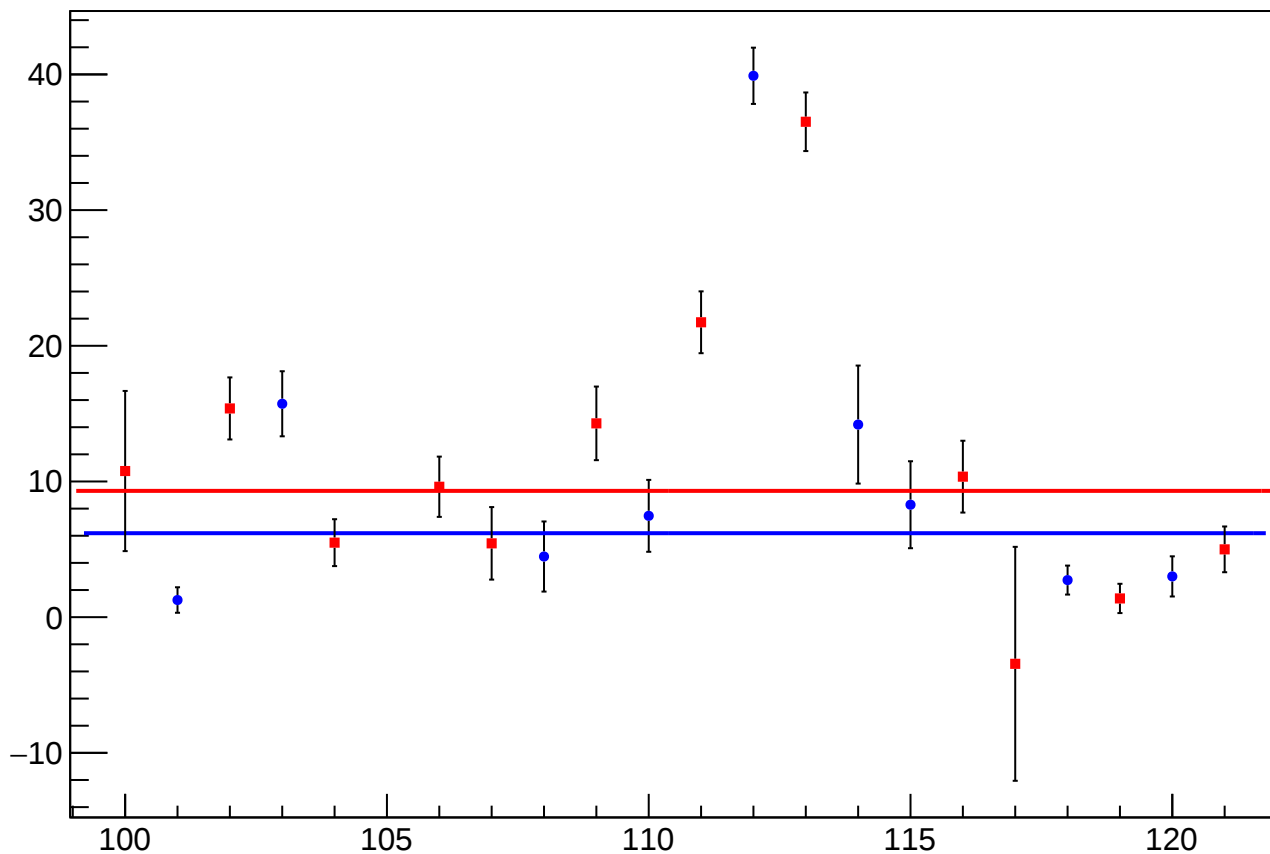
Right Out: -83.116+/-0.950 χ^2/NDF : 1420.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.005+/-1.012 χ^2/NDF : 1906.6/8

-83.116+/-0.950 χ^2/NDF : 1420.2/11

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 6.188+/-0.549 χ^2/NDF : 327.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

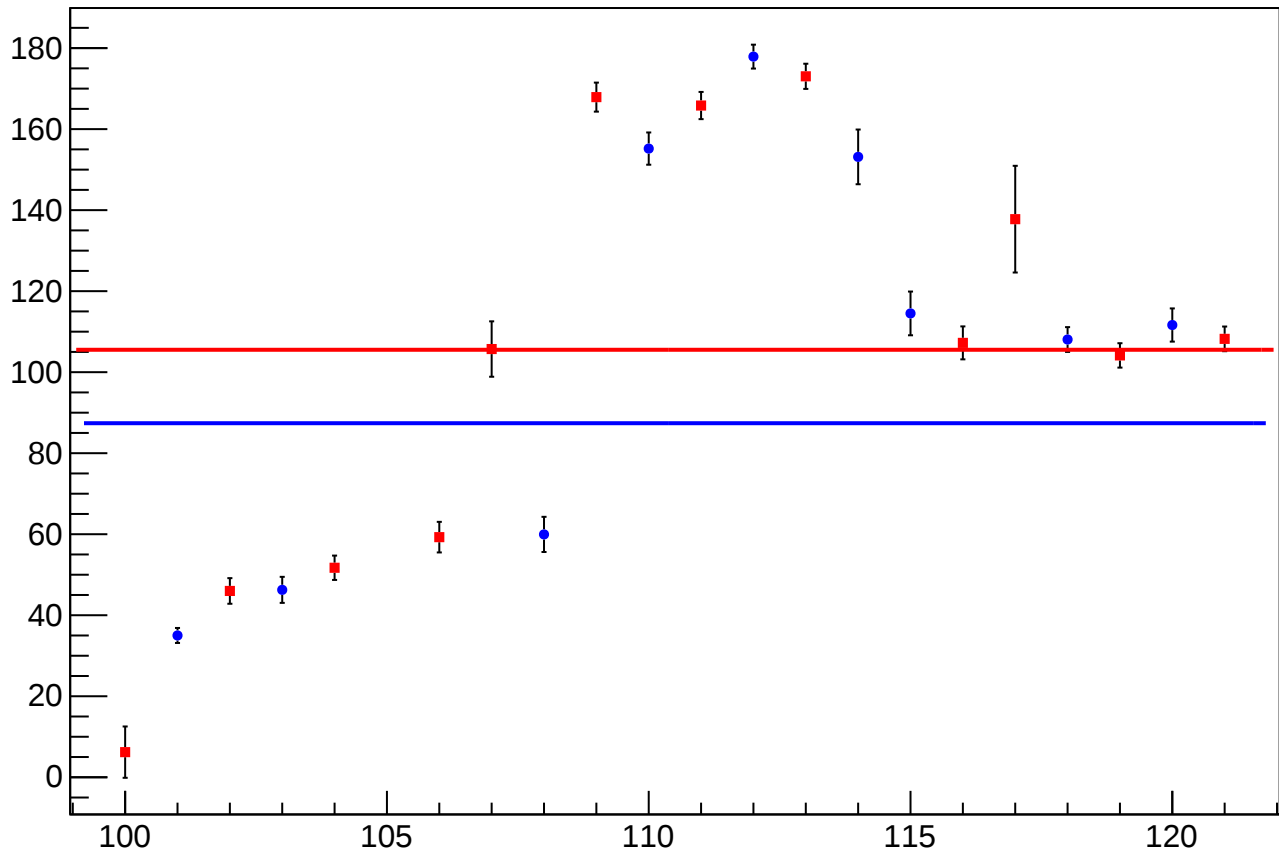
Right Out: 9.307+/-0.597 χ^2/NDF : 268.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.188+/-0.549 χ^2/NDF : 327.3/8

9.307+/-0.597 χ^2/NDF : 268.8/11

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 87.403+/-1.090 χ^2/NDF : 2436.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

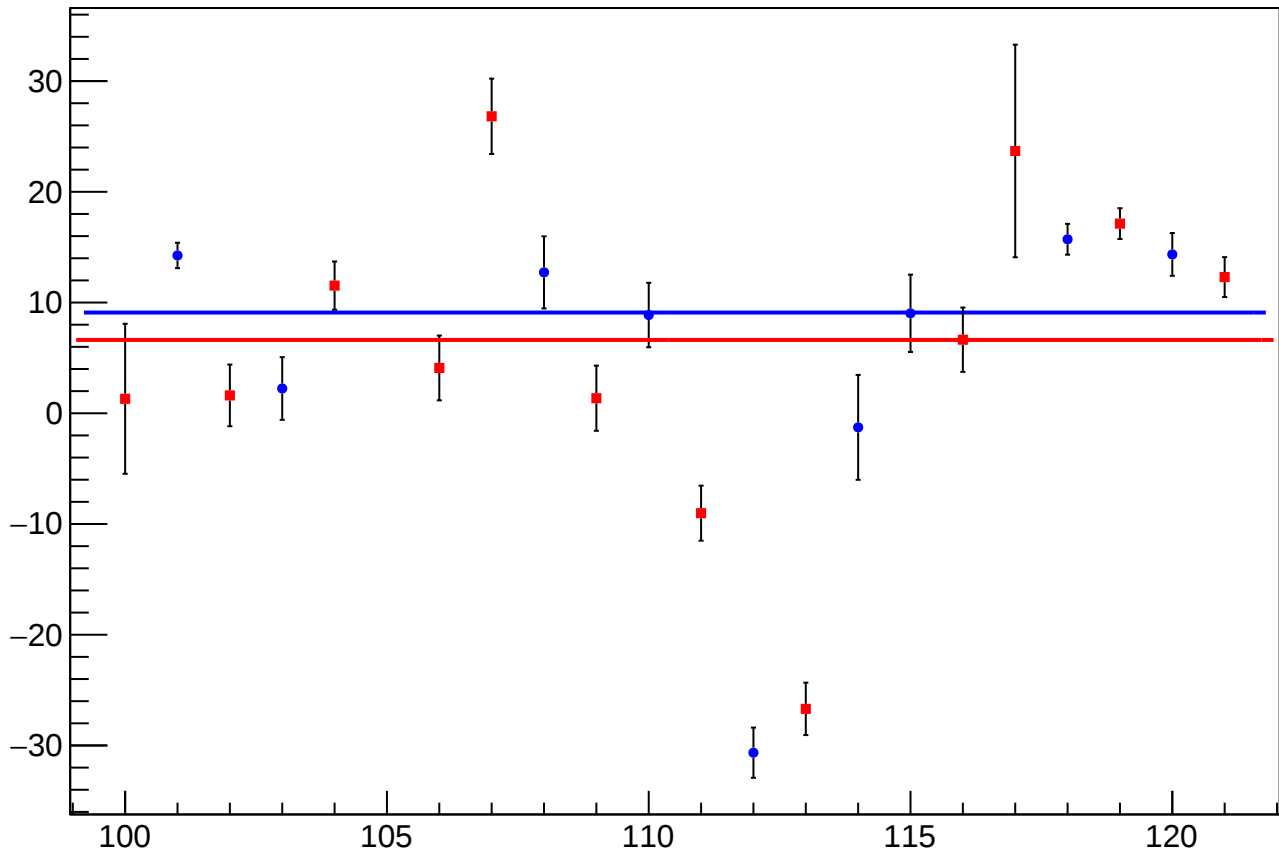
Right Out: 105.531+/-1.065 χ^2/NDF : 2175.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.403+/-1.090 χ^2/NDF : 2436.2/8

105.531+/-1.065 χ^2/NDF : 2175.4/11

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 9.098+/-0.674 χ^2/NDF : 369.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

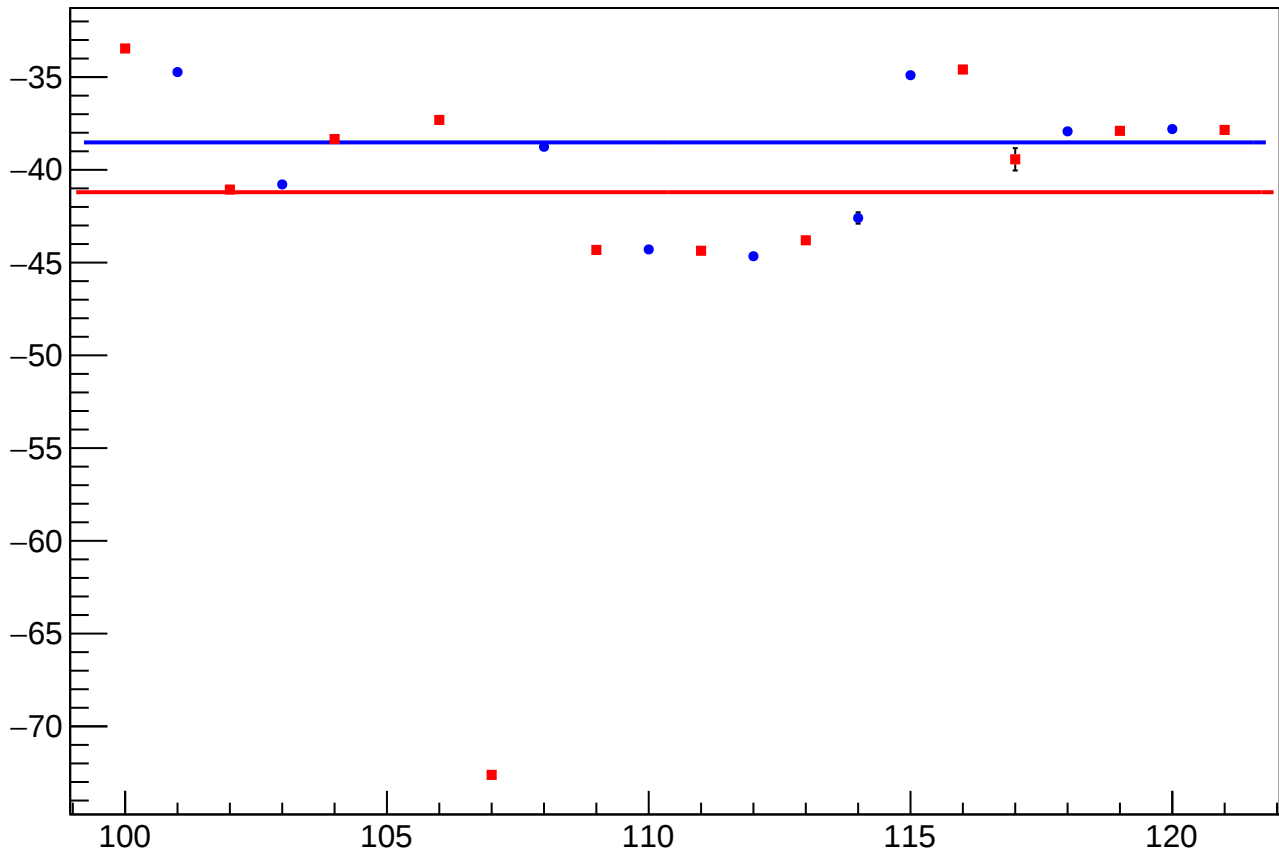
Right Out: 6.624+/-0.712 χ^2/NDF : 356.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.098+/-0.674 χ^2/NDF : 369.8/8

6.624+/-0.712 χ^2/NDF : 356.2/11

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.521+/-0.037 χ^2/NDF : 7568.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

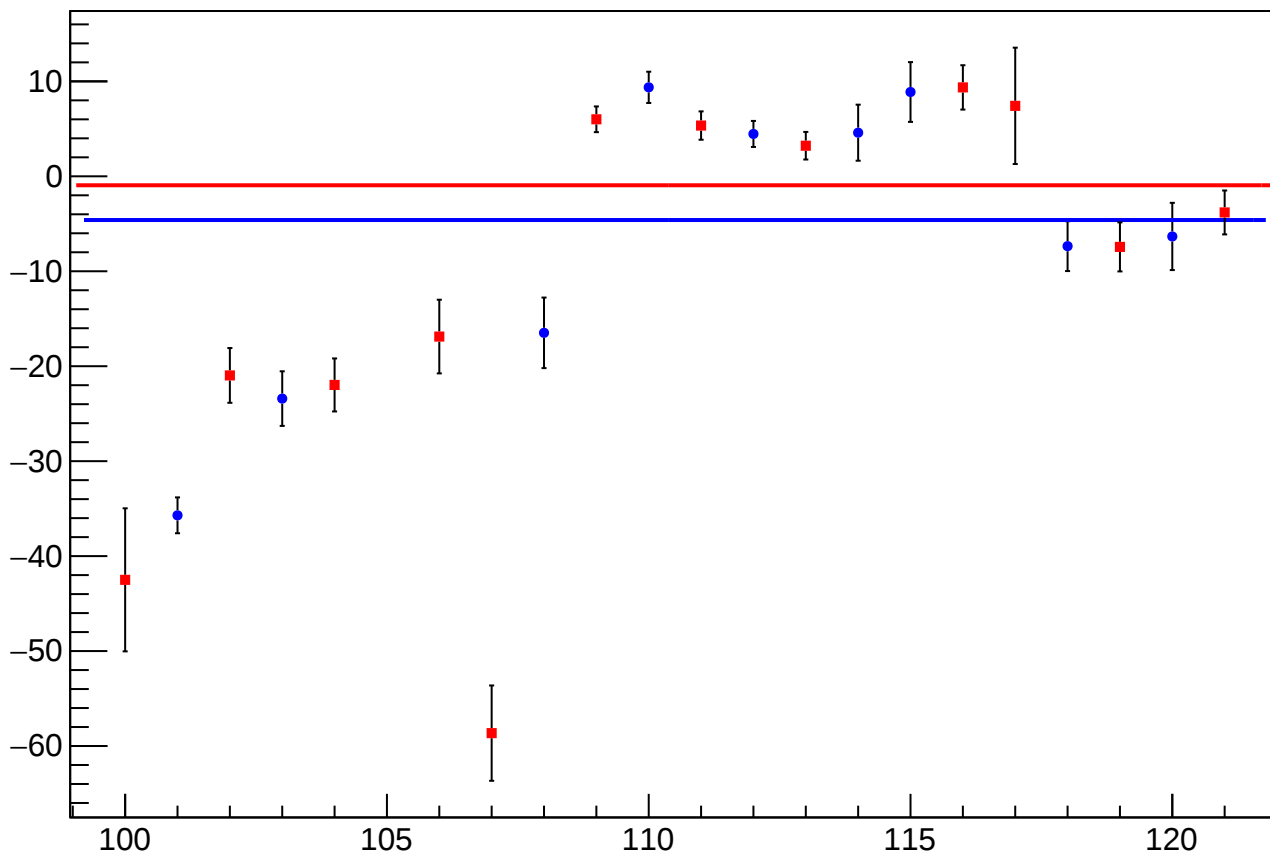
Right Out: -41.206+/-0.035 χ^2/NDF : 48081.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.521+/-0.037 χ^2/NDF : 7568.6/8

-41.206+/-0.035 χ^2/NDF : 48081.2/11

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -4.604 ± 0.742 χ^2/NDF : 469.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

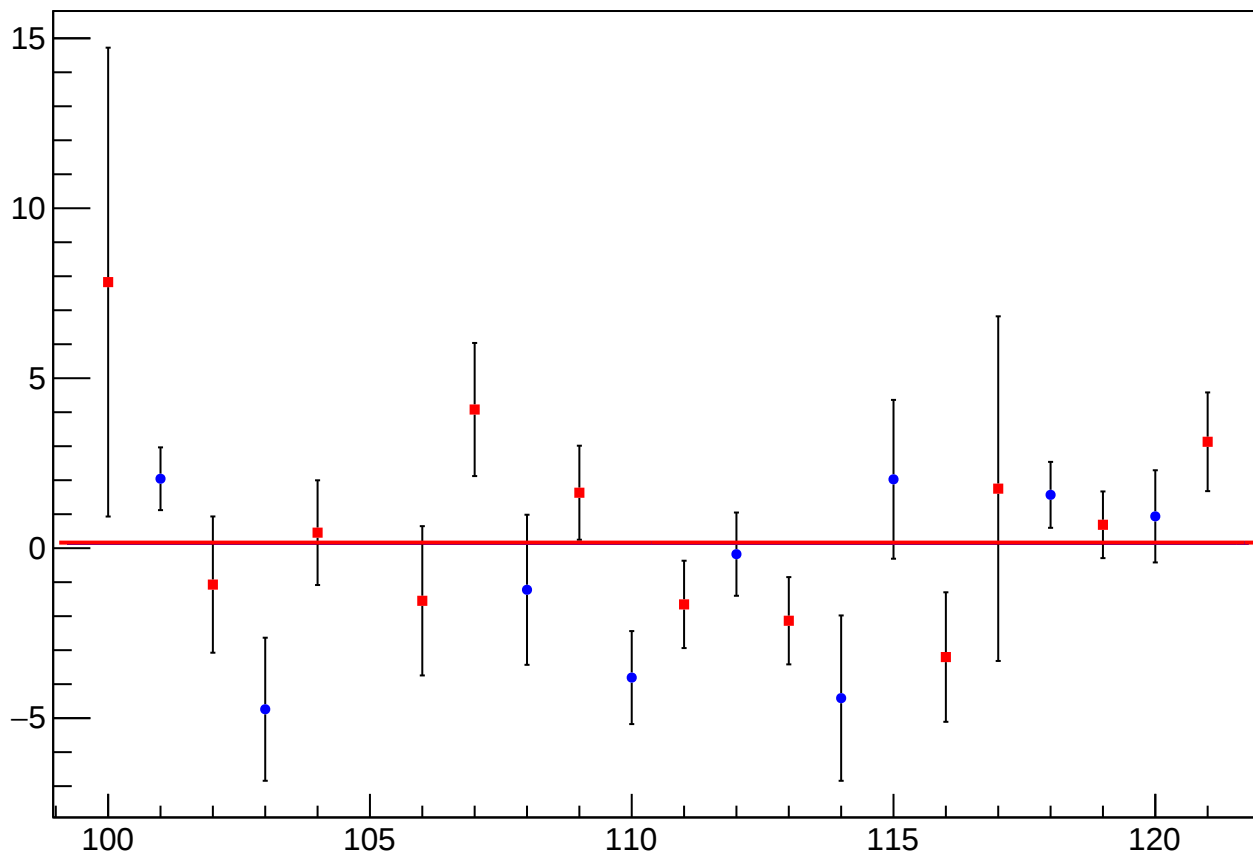
Right Out: -0.943 ± 0.647 χ^2/NDF : 365.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.604 ± 0.742 χ^2/NDF : 469.4/8

-0.943 ± 0.647 χ^2/NDF : 365.8/11

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.153+/-0.458 χ^2/NDF : 25.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

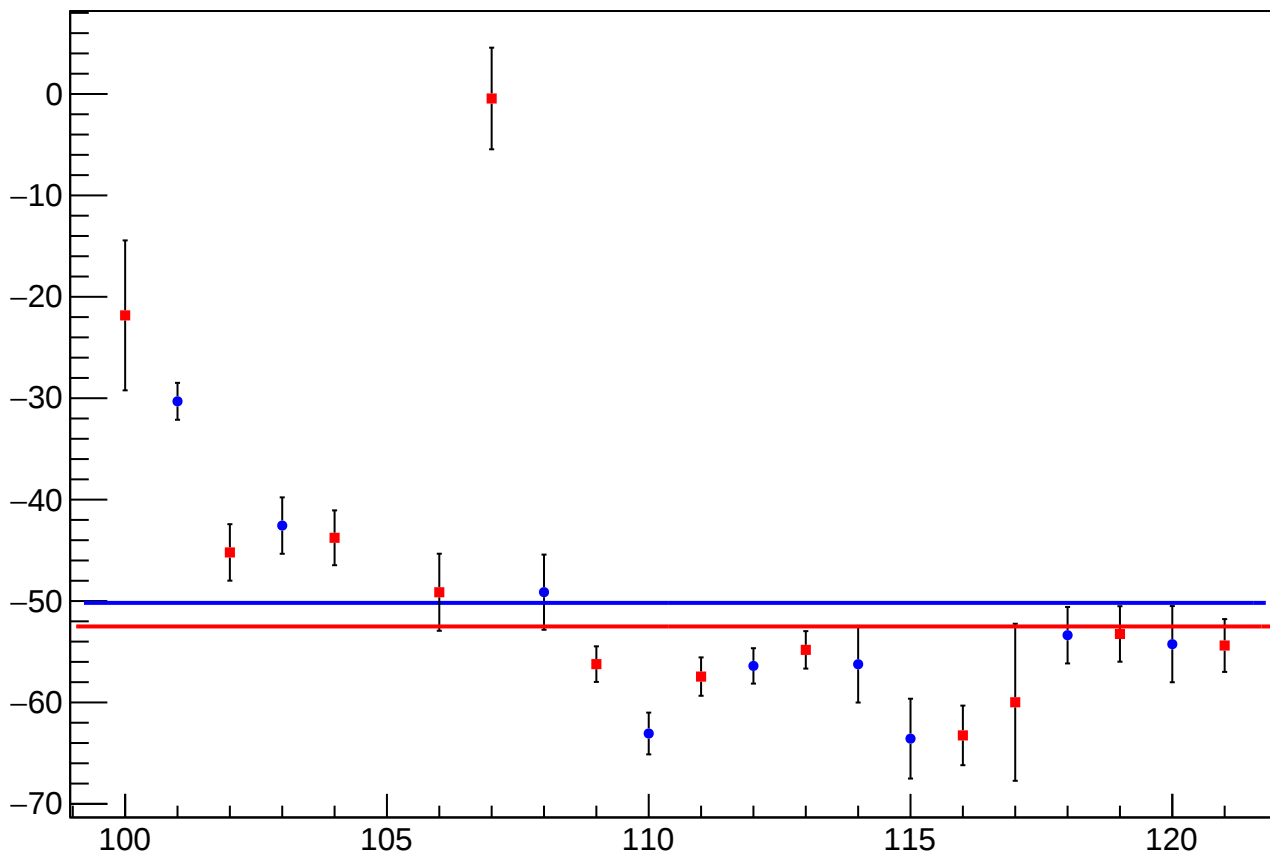
Right Out: 0.164+/-0.460 χ^2/NDF : 20.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.153+/-0.458 χ^2/NDF : 25.1/8

0.164+/-0.460 χ^2/NDF : 20.3/11

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -50.181+/-0.844 χ^2/NDF : 195.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

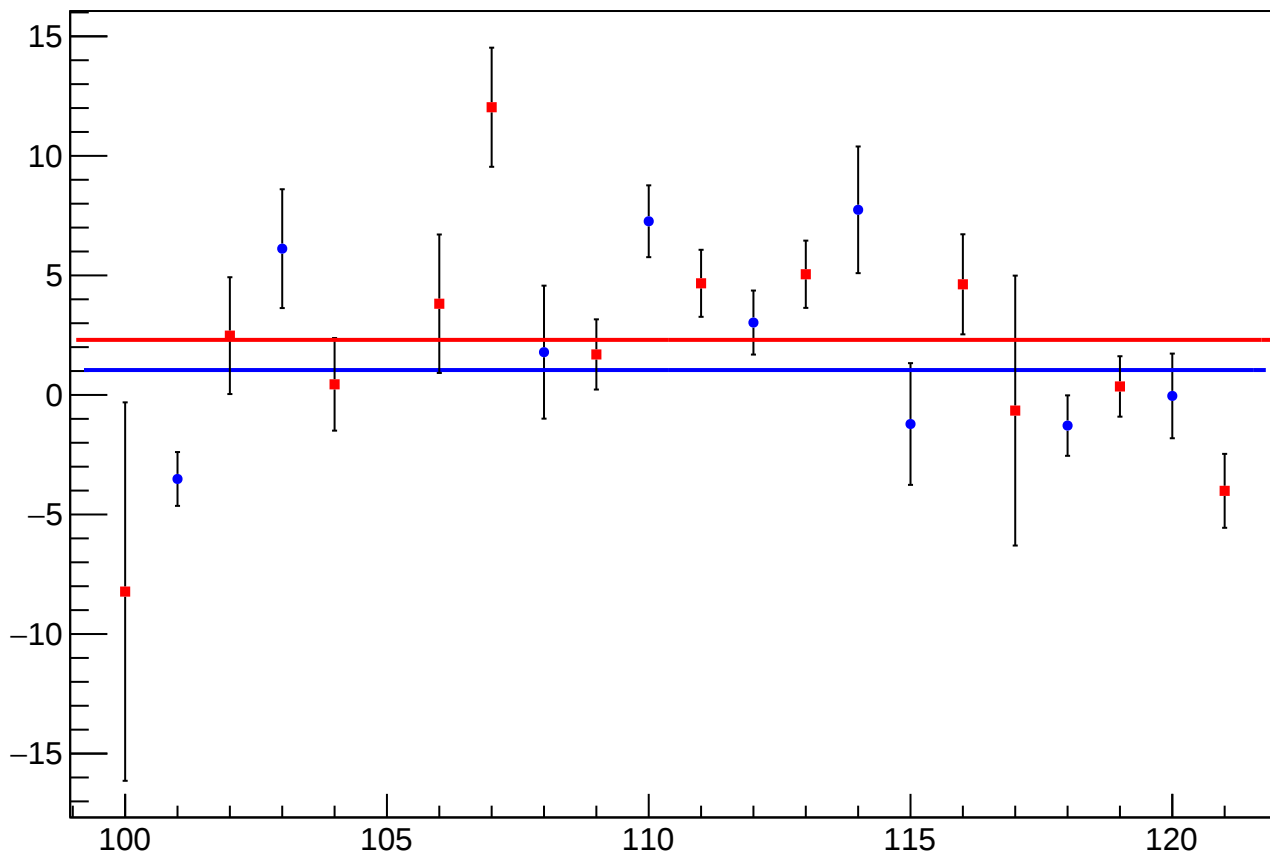
Right Out: -52.506+/-0.766 χ^2/NDF : 171.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.181+/-0.844 χ^2/NDF : 195.4/8

-52.506+/-0.766 χ^2/NDF : 171.1/11

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 1.042 $\pm$ 0.549 χ^2 /NDF: 50.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

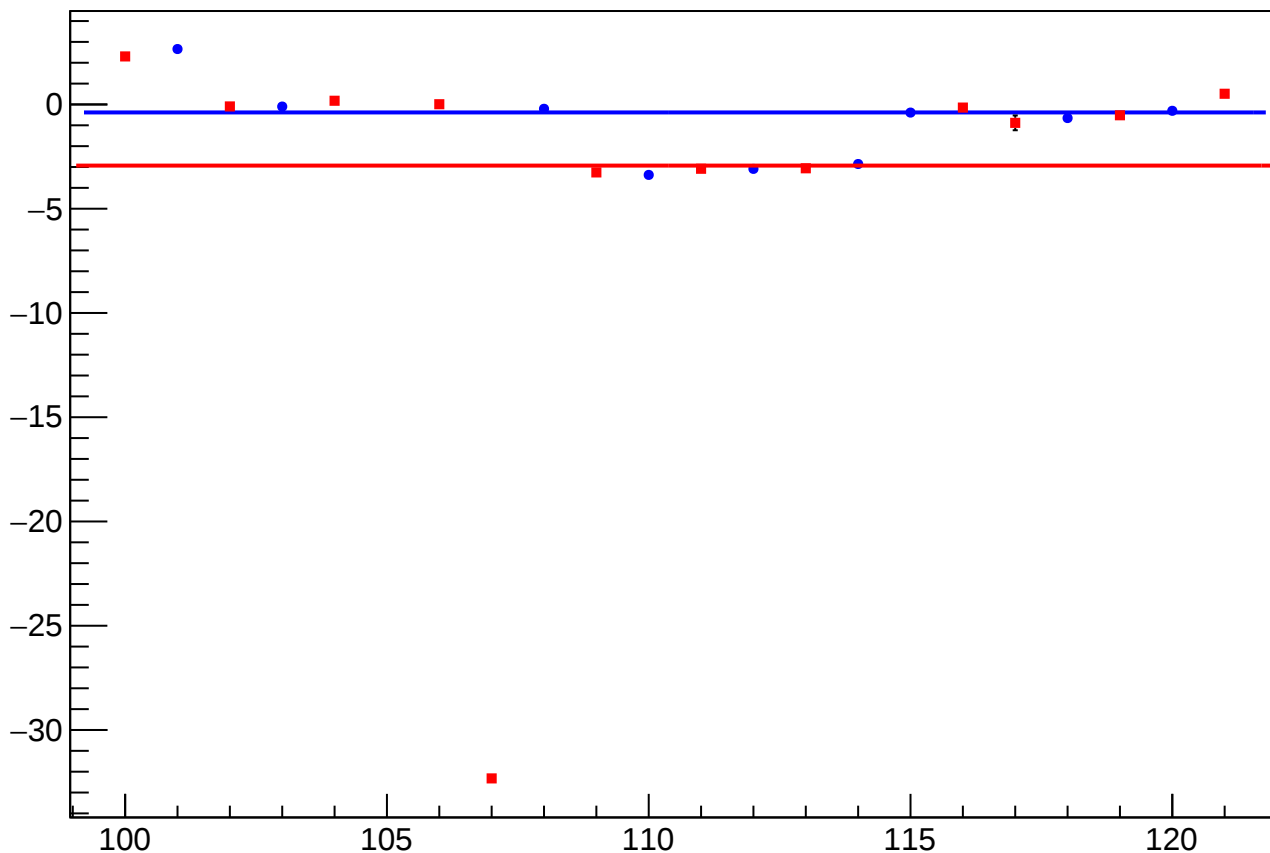
Right Out: 2.303 $\pm$ 0.534 χ^2 /NDF: 45.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.042 $\pm$ 0.549 χ^2 /NDF: 50.9/8

2.303 $\pm$ 0.534 χ^2 /NDF: 45.6/11

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.383+/-0.031 χ^2 /NDF: 4398.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

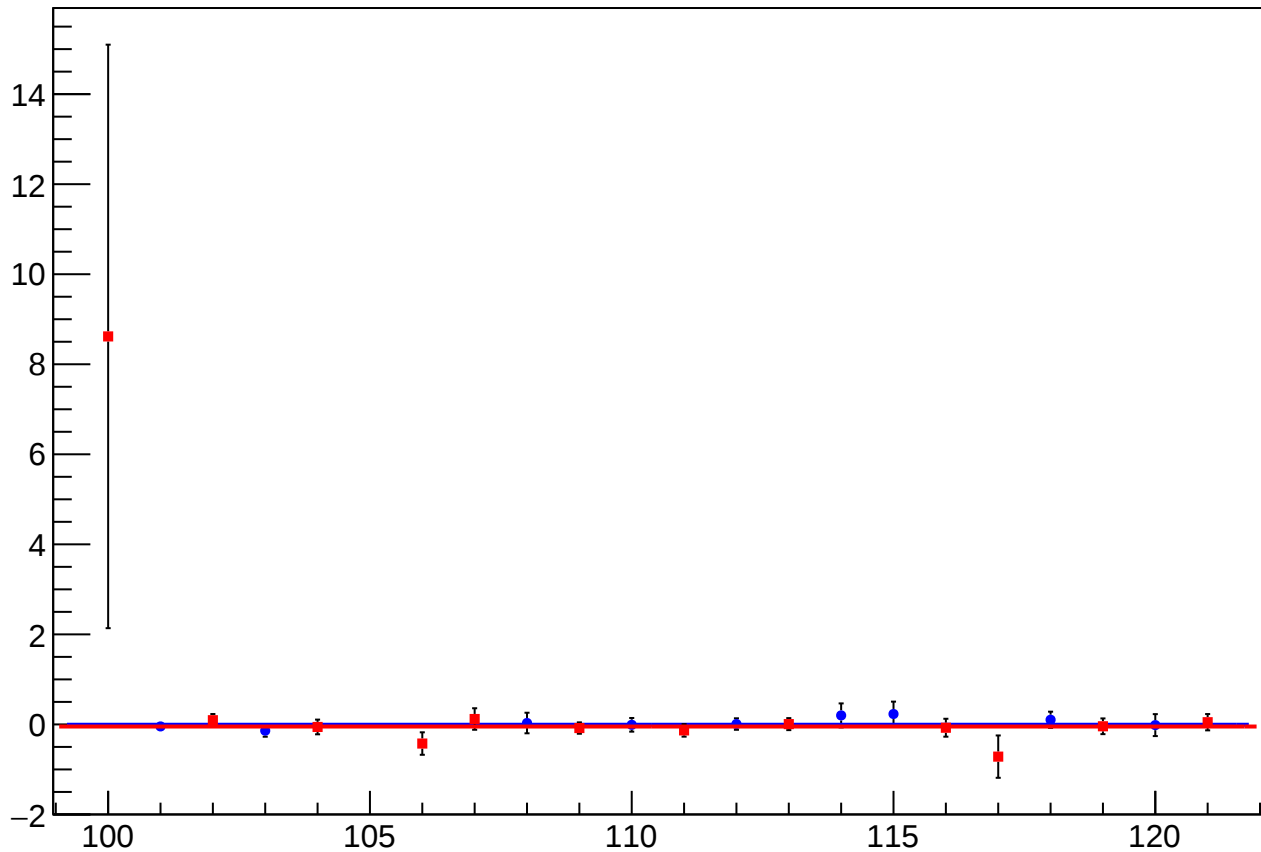
Right Out: -2.932+/-0.028 χ^2 /NDF: 72318.2/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.383+/-0.031 χ^2 /NDF: 4398.6/8

-2.932+/-0.028 χ^2 /NDF: 72318.2/11

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.007+/-0.053 χ^2 /NDF: 2.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

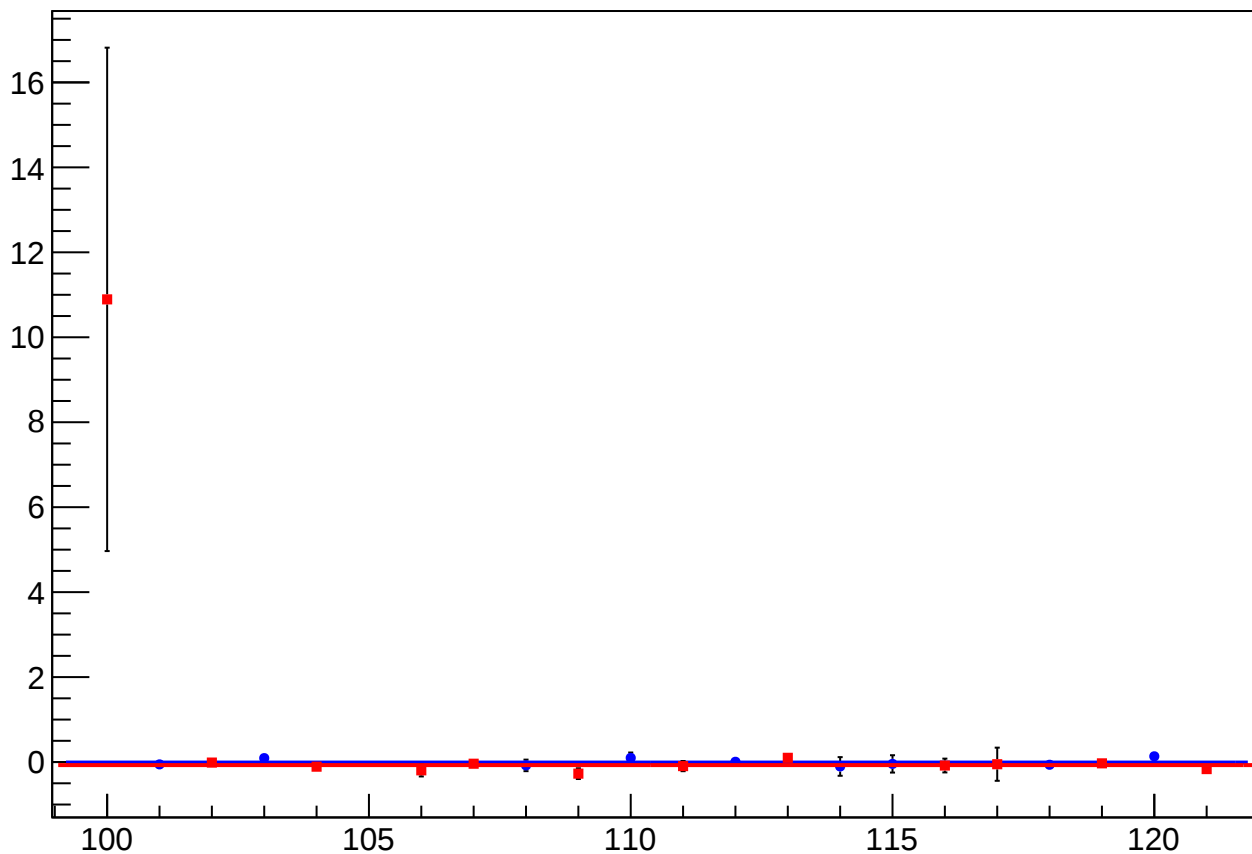
Right Out: -0.047+/-0.051 χ^2 /NDF: 8.6/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.007+/-0.053 χ^2 /NDF: 2.9/8

-0.047+/-0.051 χ^2 /NDF: 8.6/11

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.012+/-0.030 χ^2 /NDF: 6.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

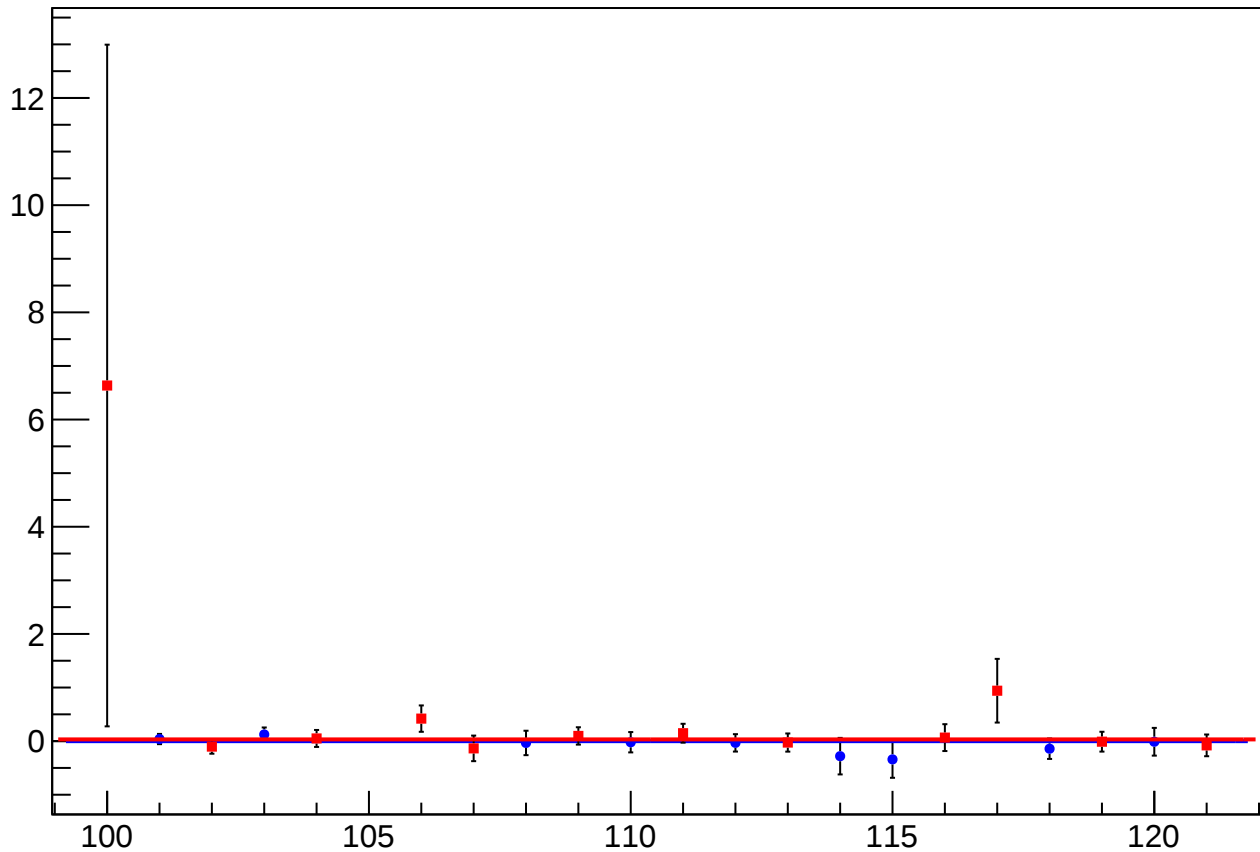
Right Out: -0.072+/-0.033 χ^2 /NDF: 10.6/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.012+/-0.030 χ^2 /NDF: 6.2/8

-0.072+/-0.033 χ^2 /NDF: 10.6/11

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: -0.001 ± 0.057 χ^2/NDF : 3.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

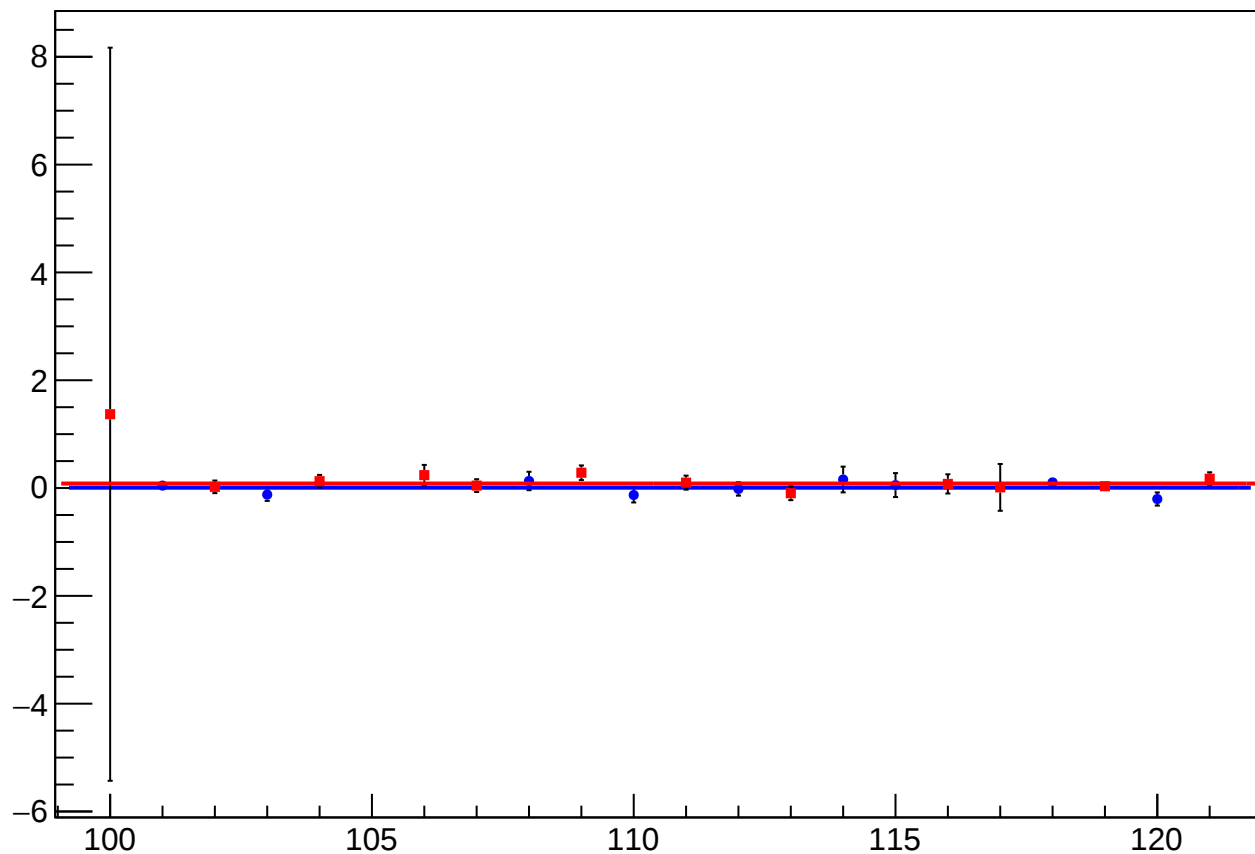
Right Out: 0.032 ± 0.057 χ^2/NDF : 8.5/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.001 ± 0.057 χ^2/NDF : 3.4/8

0.032 ± 0.057 χ^2/NDF : 8.5/11

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.007 $\pm$ 0.037 χ^2 /NDF: 7.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

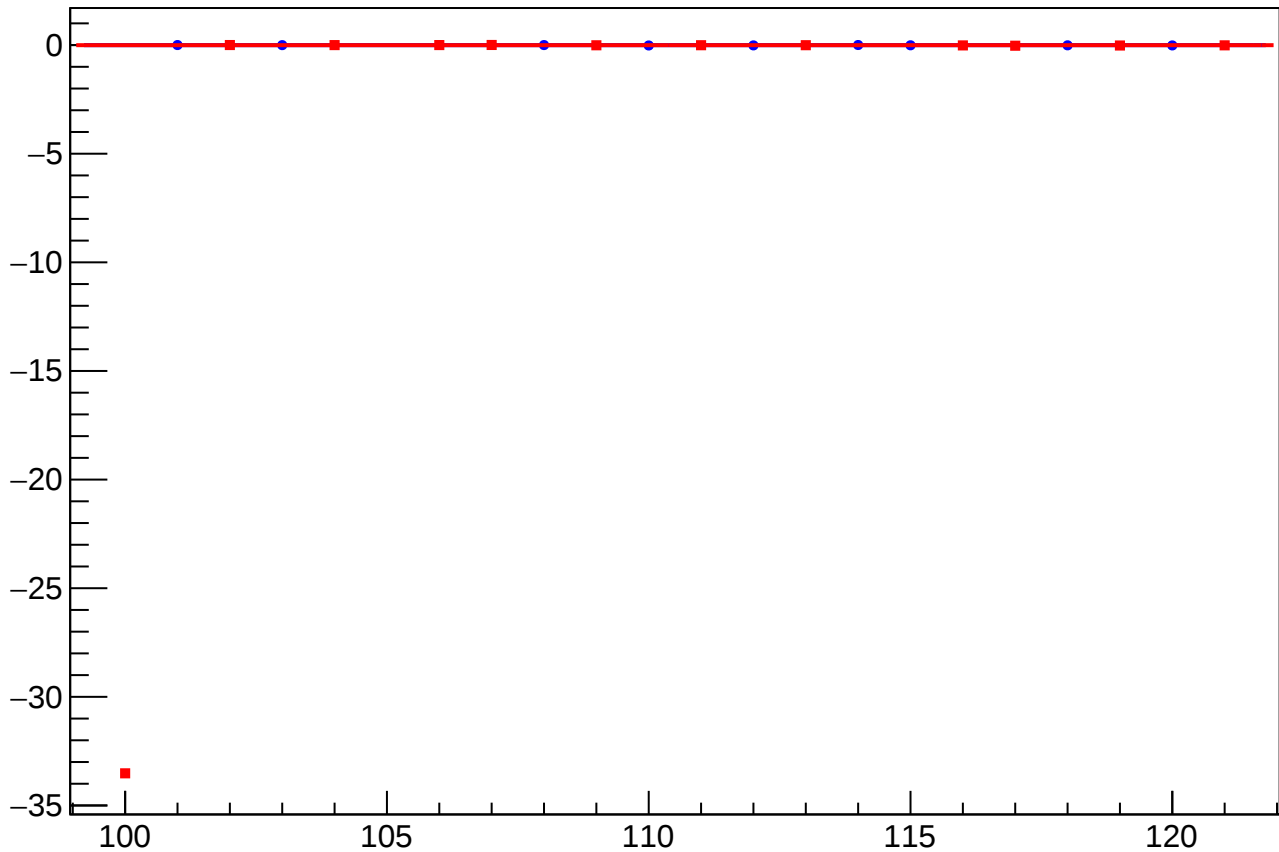
Right Out: 0.084 $\pm$ 0.039 χ^2 /NDF: 6.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.007 $\pm$ 0.037 χ^2 /NDF: 7.9/8

0.084 $\pm$ 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: 10.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

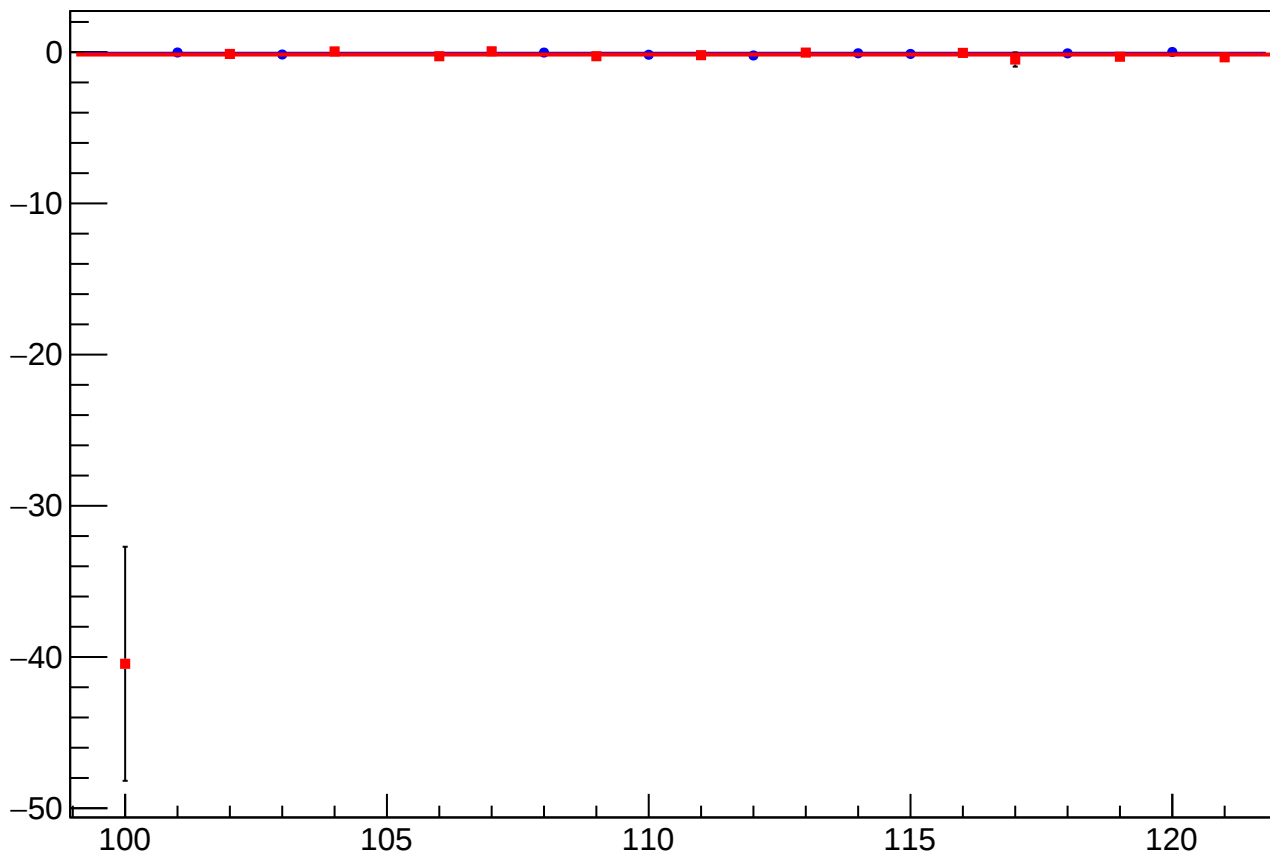
Right Out: -0.005 $\pm$ 0.002 χ^2 /NDF: 26502.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.003 $\pm$ 0.002 χ^2 /NDF: 10.0/8

-0.005 $\pm$ 0.002 χ^2 /NDF: 26502.0/11

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.101 $\pm$ 0.053 χ^2 /NDF: 2.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

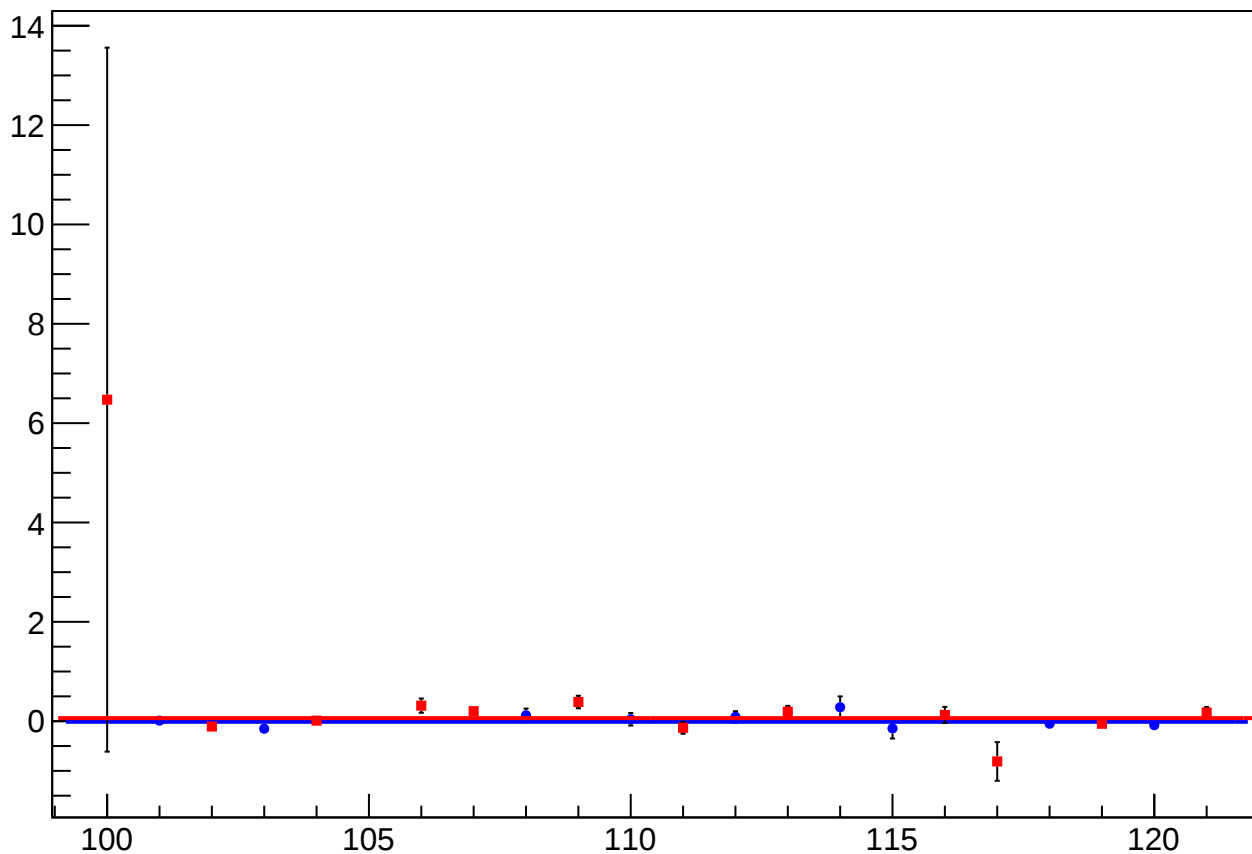
Right Out: -0.154 $\pm$ 0.051 χ^2 /NDF: 34.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.101 $\pm$ 0.053 χ^2 /NDF: 2.2/8

-0.154 $\pm$ 0.051 χ^2 /NDF: 34.1/11

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.012+/-0.030 χ^2 /NDF: 7.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

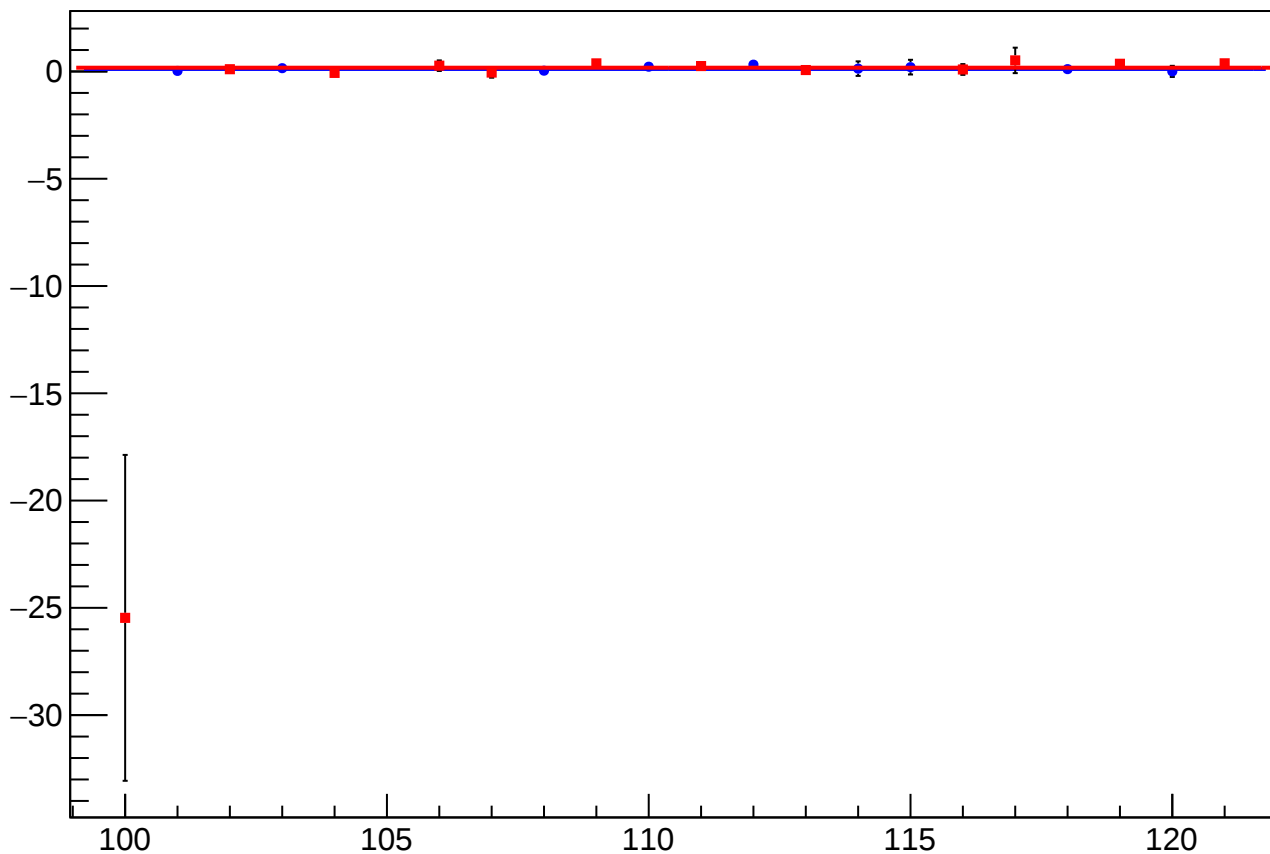
Right Out: 0.062+/-0.033 χ^2 /NDF: 29.1/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.012+/-0.030 χ^2 /NDF: 7.2/8

0.062+/-0.033 χ^2 /NDF: 29.1/11

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.118+/-0.056 χ^2/NDF : 3.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

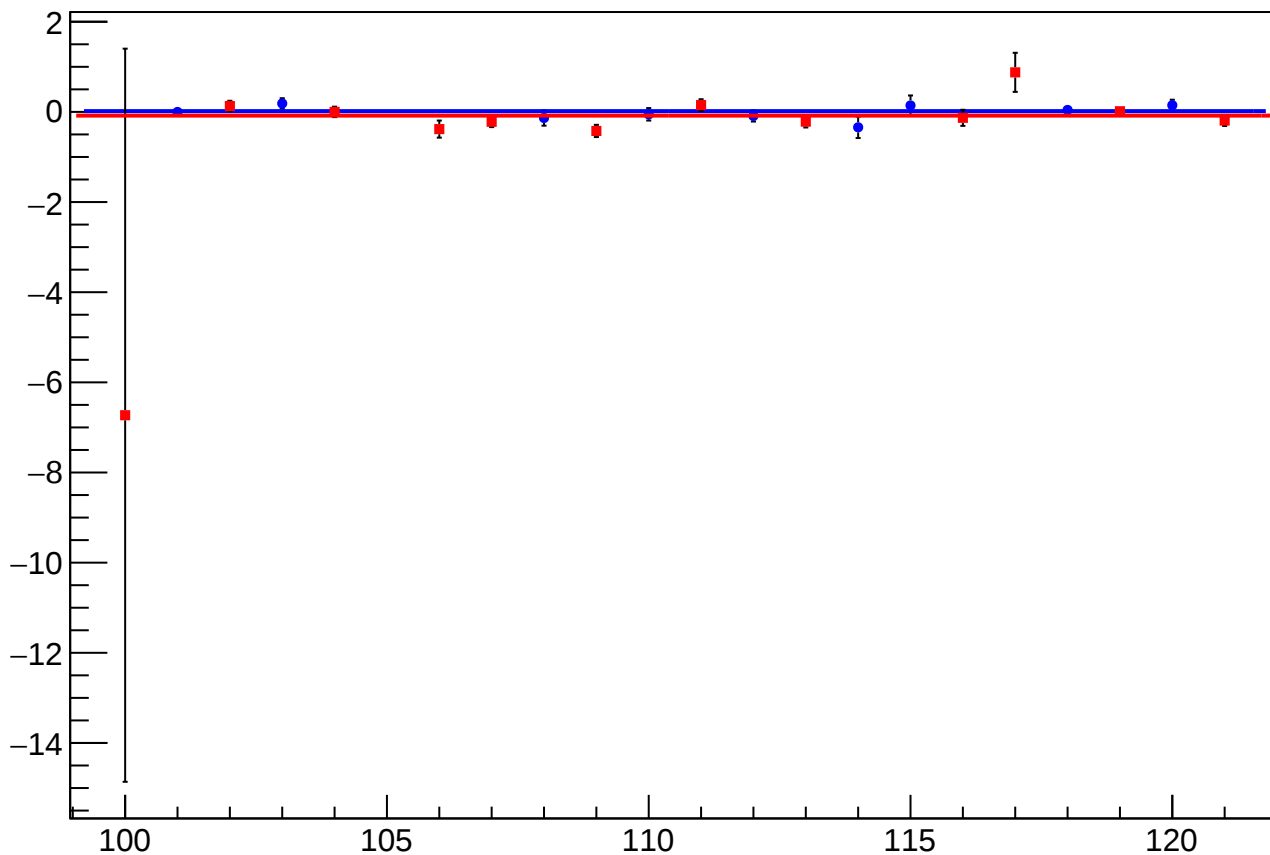
Right Out: 0.175+/-0.057 χ^2/NDF : 19.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.118+/-0.056 χ^2/NDF : 3.2/8

0.175+/-0.057 χ^2/NDF : 19.7/11

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.017+/-0.037 χ^2/NDF : 7.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

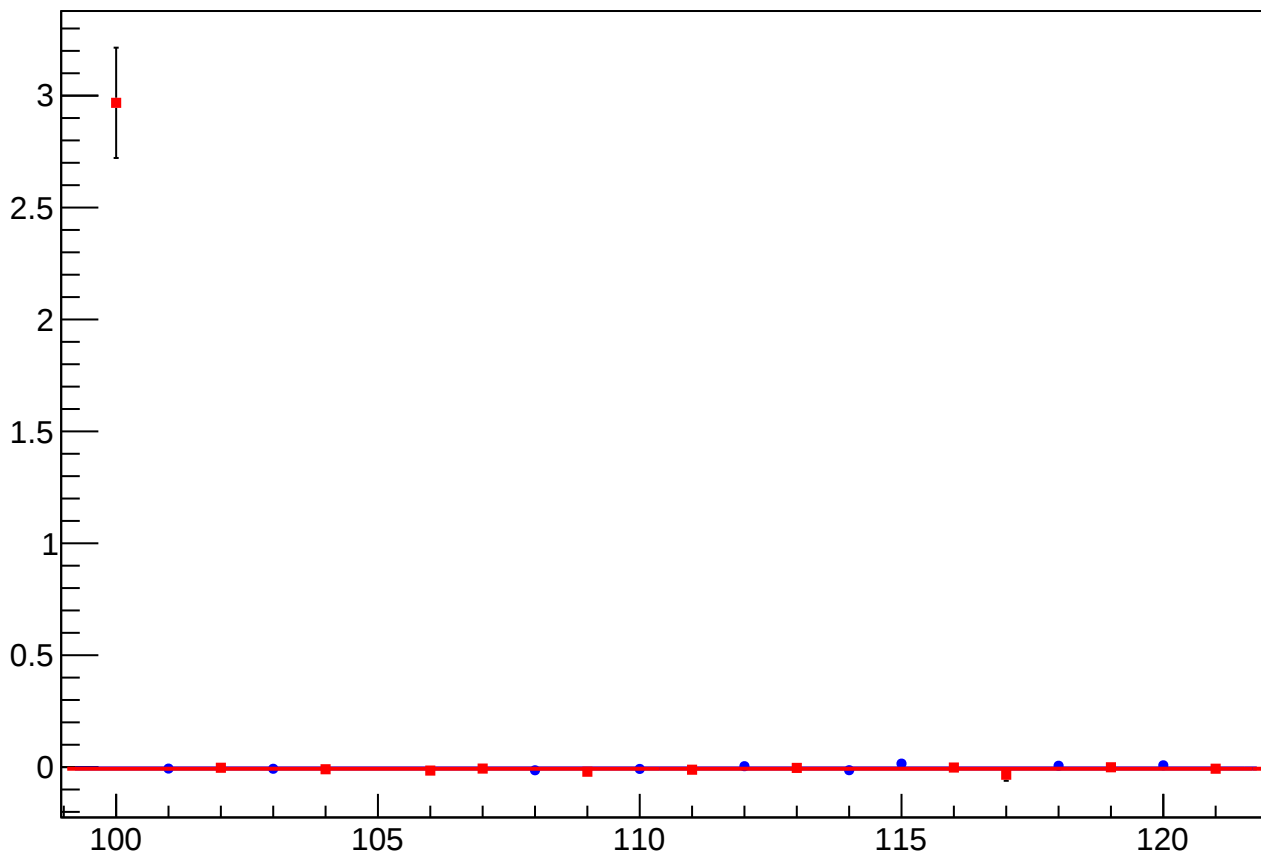
Right Out: -0.082+/-0.039 χ^2/NDF : 26.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.037 χ^2/NDF : 7.9/8

-0.082+/-0.039 χ^2/NDF : 26.0/11

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.002 χ^2 /NDF: 11.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

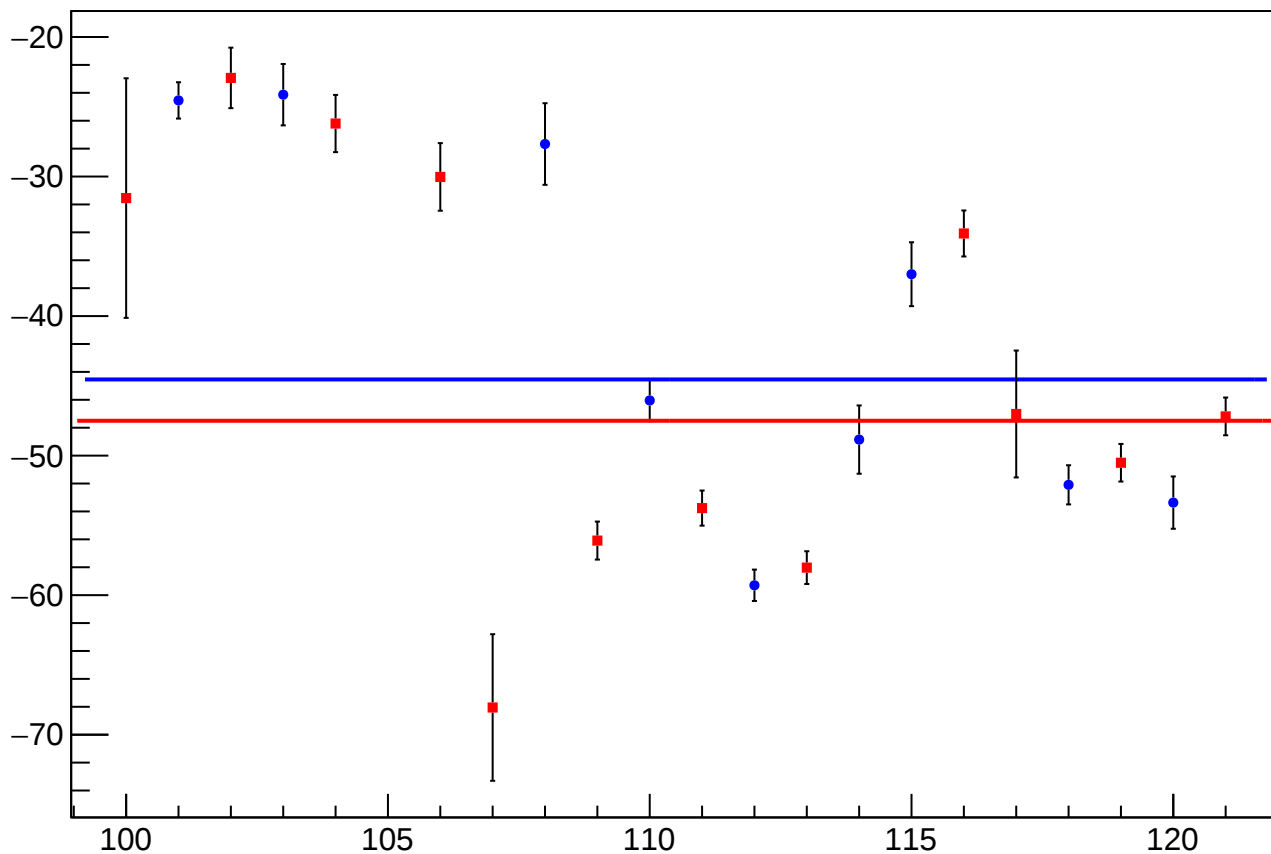
Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 156.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.002 χ^2 /NDF: 11.1/8

-0.007 $\pm$ 0.002 χ^2 /NDF: 156.0/11

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -44.541 $\pm$ 0.550 χ^2 /NDF: 593.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

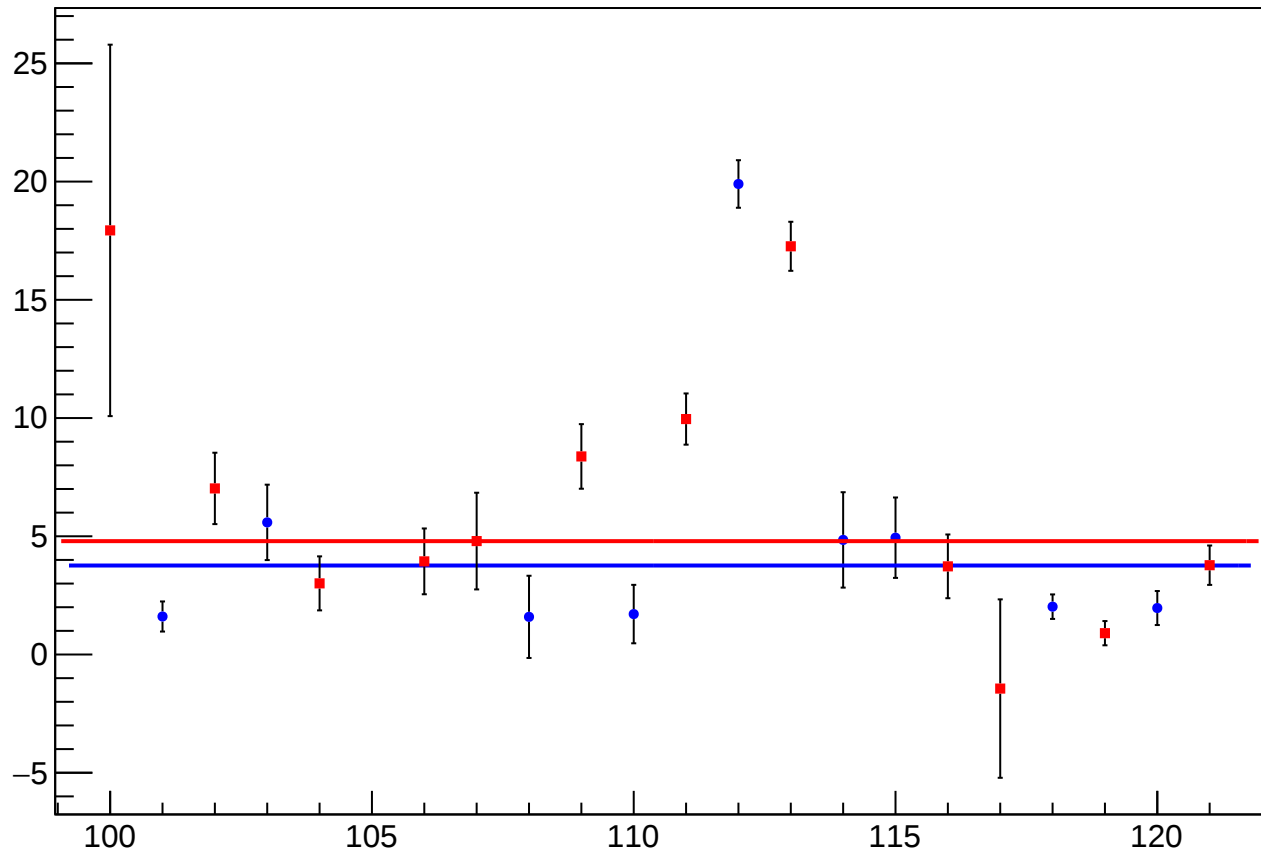
Right Out: -47.502 $\pm$ 0.495 χ^2 /NDF: 523.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.541 $\pm$ 0.550 χ^2 /NDF: 593.8/8

-47.502 $\pm$ 0.495 χ^2 /NDF: 523.5/11

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.764+/-0.300 χ^2/NDF : 292.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

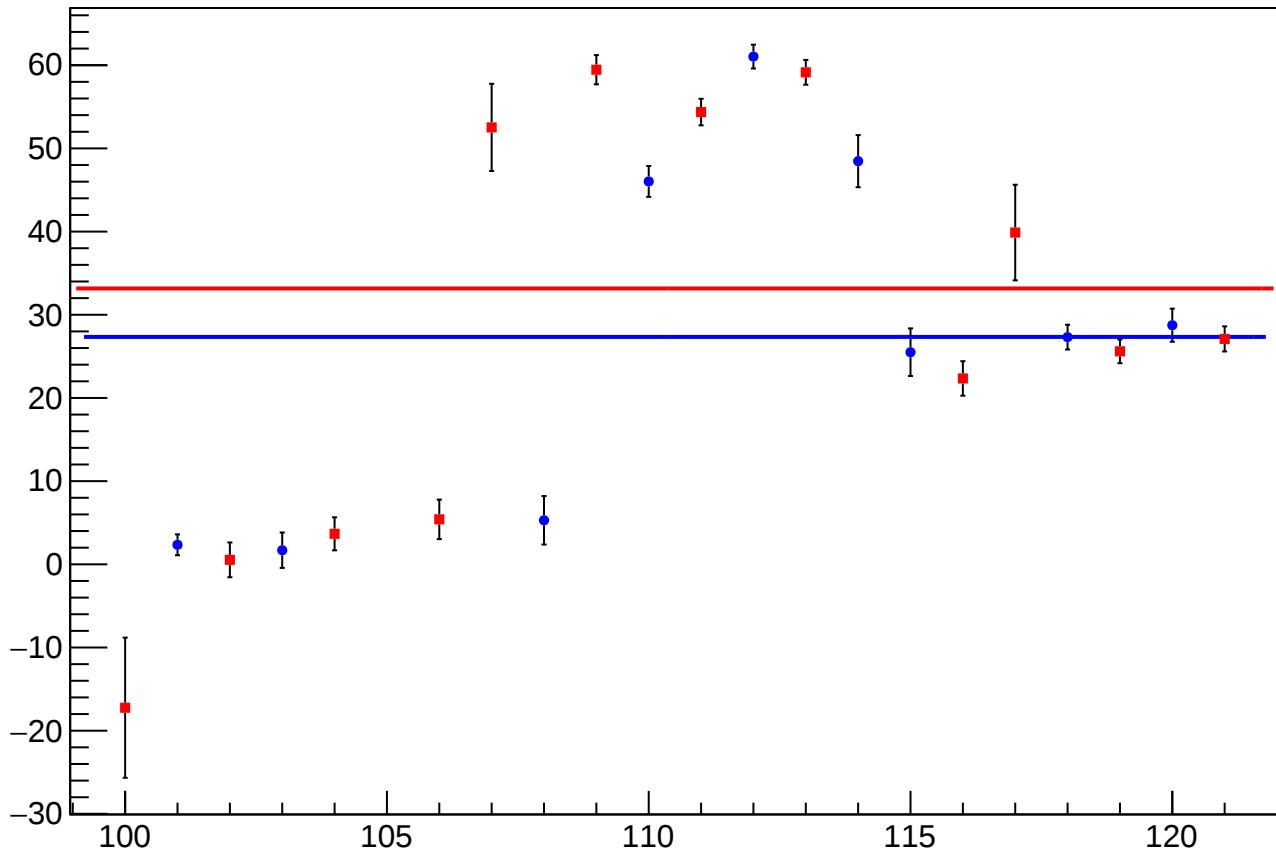
Right Out: 4.794+/-0.314 χ^2/NDF : 244.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.764+/-0.300 χ^2/NDF : 292.7/8

4.794+/-0.314 χ^2/NDF : 244.4/11

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 27.339+/-0.611 χ^2/NDF : 1301.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

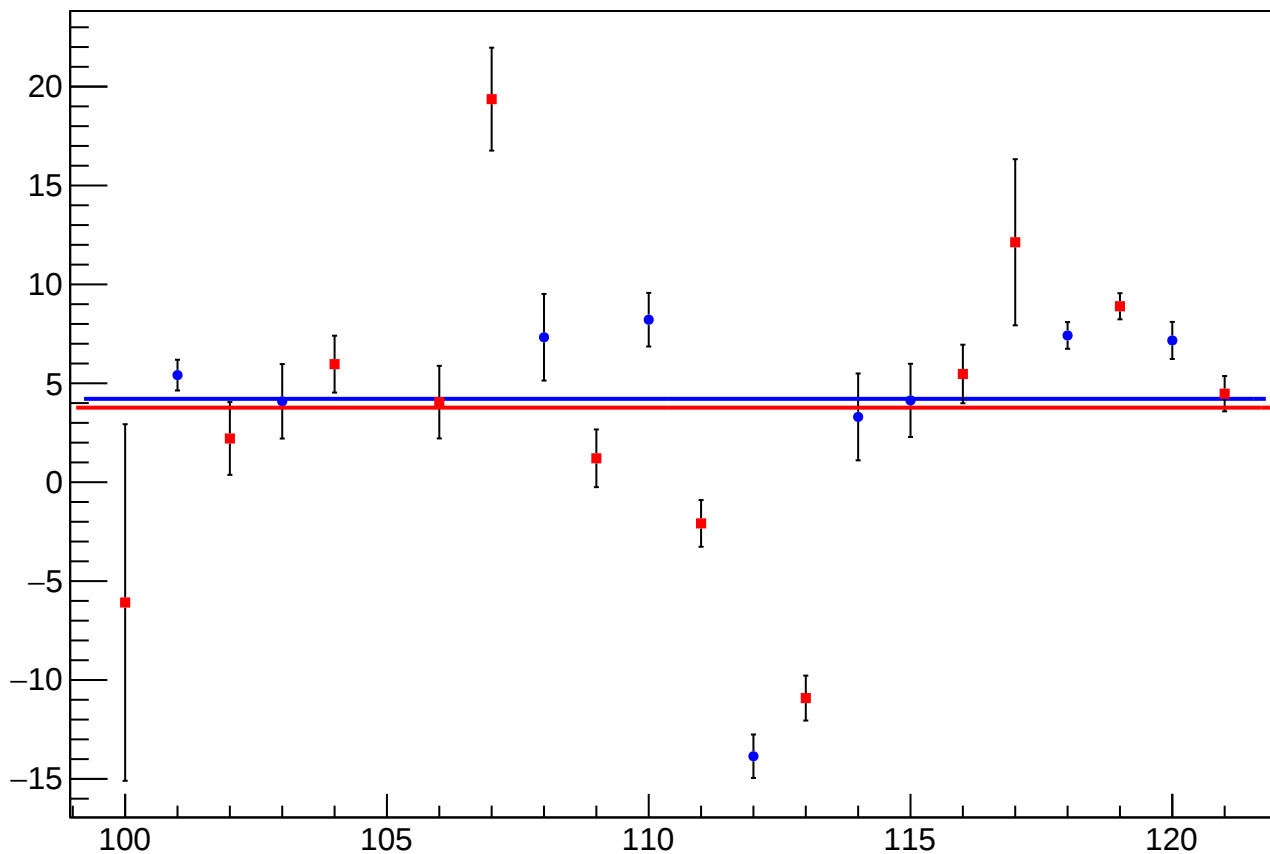
Right Out: 33.162+/-0.571 χ^2/NDF : 1426.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.339+/-0.611 χ^2/NDF : 1301.8/8

33.162+/-0.571 χ^2/NDF : 1426.3/11

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.215+/-0.369 χ^2/NDF : 316.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

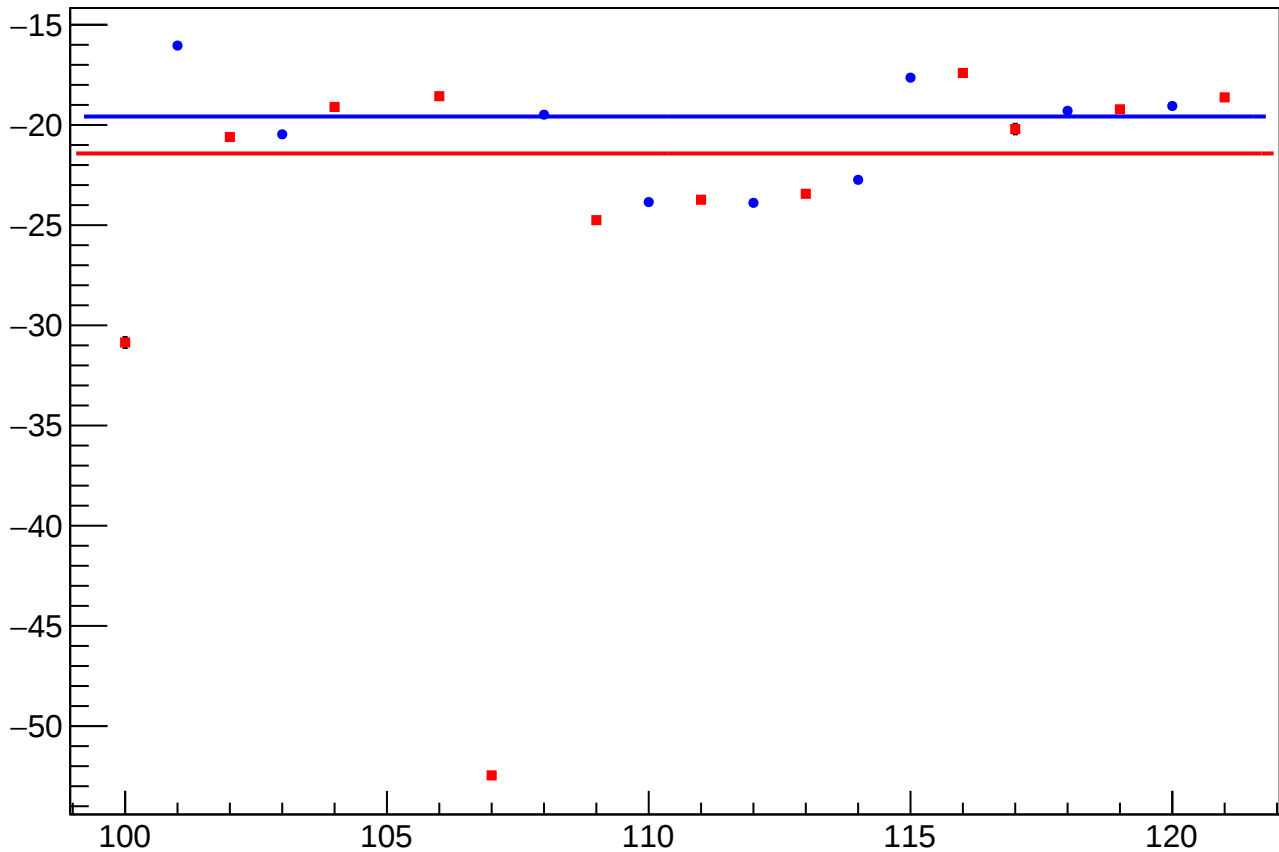
Right Out: 3.769+/-0.371 χ^2/NDF : 301.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.215+/-0.369 χ^2/NDF : 316.0/8

3.769+/-0.371 χ^2/NDF : 301.1/11

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.578+/-0.022 χ^2/NDF : 13712.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

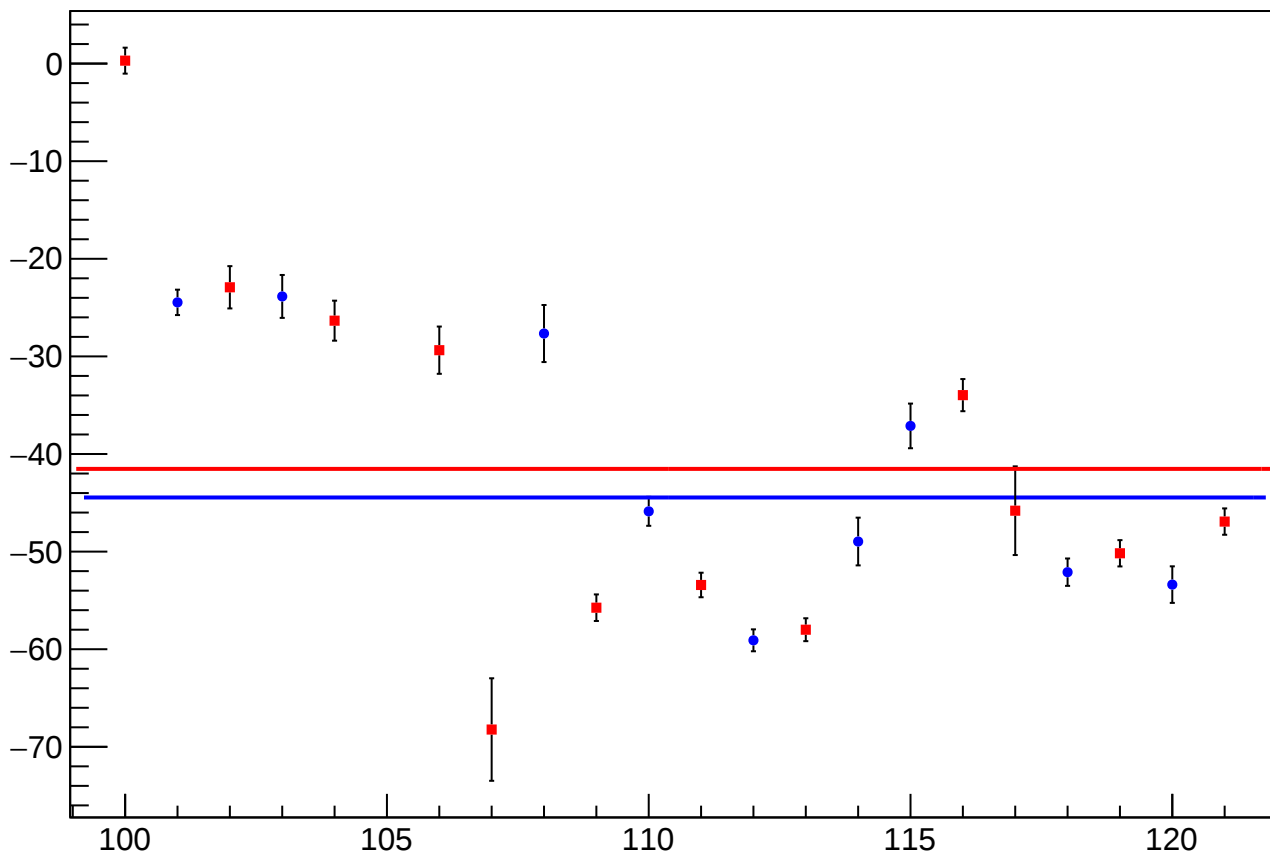
Right Out: -21.422+/-0.021 χ^2/NDF : 80660.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.578+/-0.022 χ^2/NDF : 13712.7/8

-21.422+/-0.021 χ^2/NDF : 80660.3/11

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -44.454+/-0.549 χ^2/NDF : 593.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

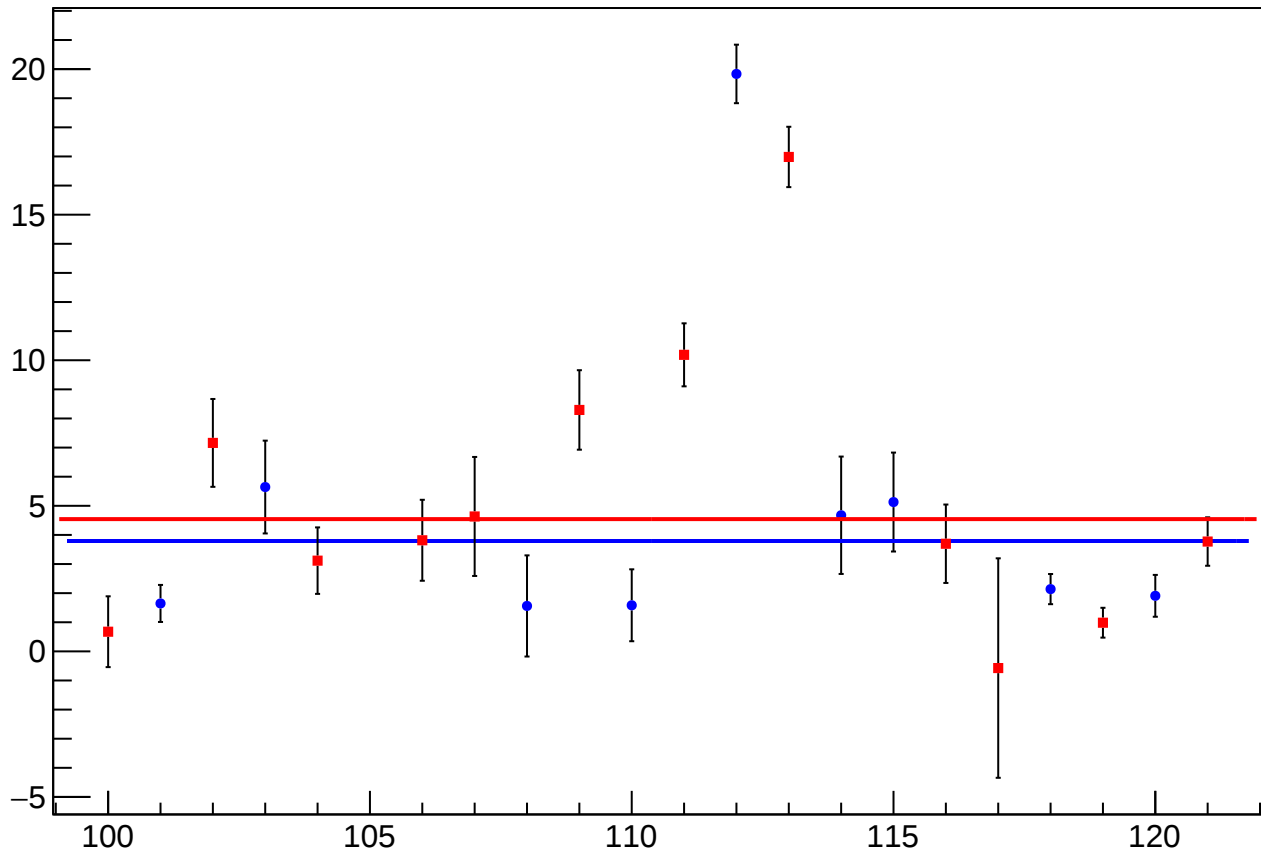
-44.454+/-0.549 χ^2/NDF : 593.7/8

Right Out: -41.525+/-0.464 χ^2/NDF : 1643.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.525+/-0.464 χ^2/NDF : 1643.9/11

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.791+/-0.300 χ^2/NDF : 290.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

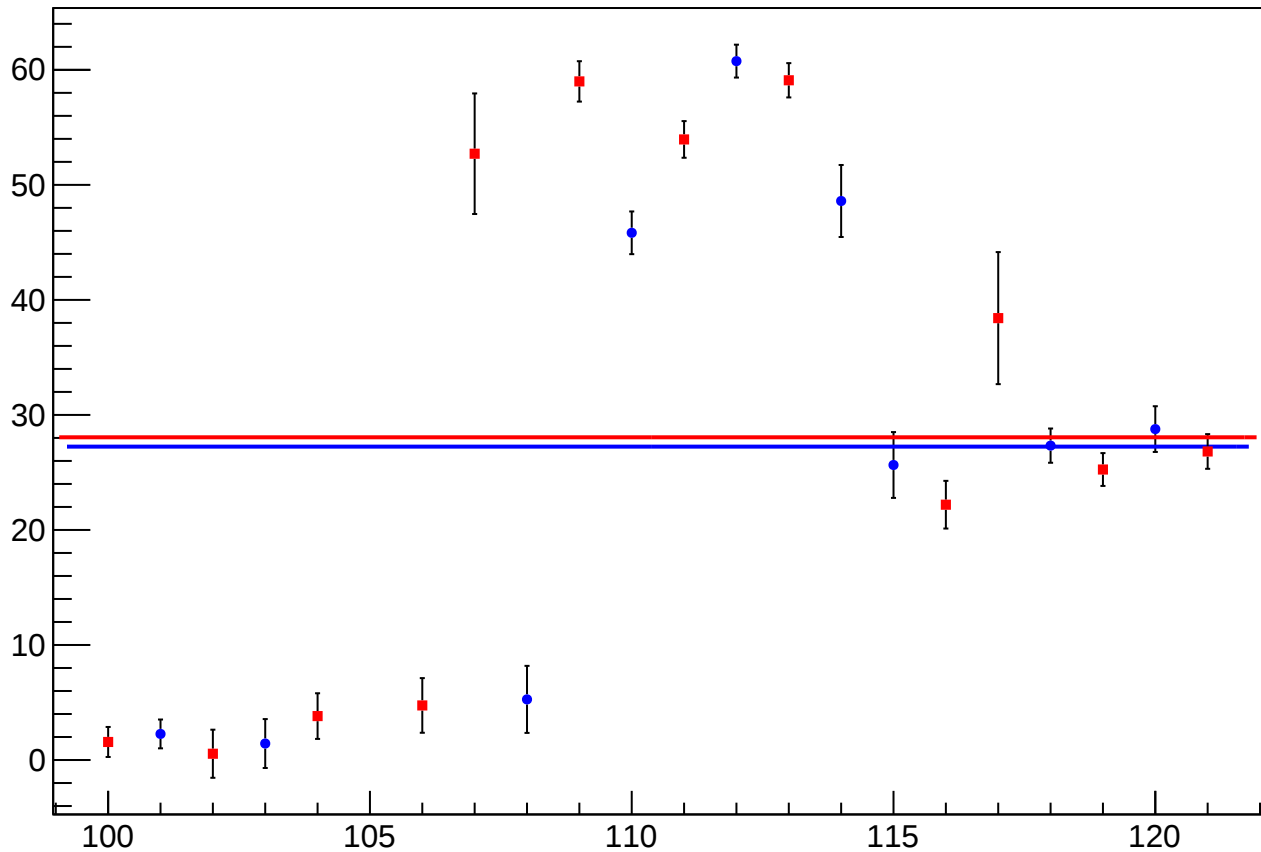
Right Out: 4.543+/-0.304 χ^2/NDF : 245.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.791+/-0.300 χ^2/NDF : 290.2/8

4.543+/-0.304 χ^2/NDF : 245.1/11

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.245 $\pm$ 0.610 χ^2 /NDF: 1298.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

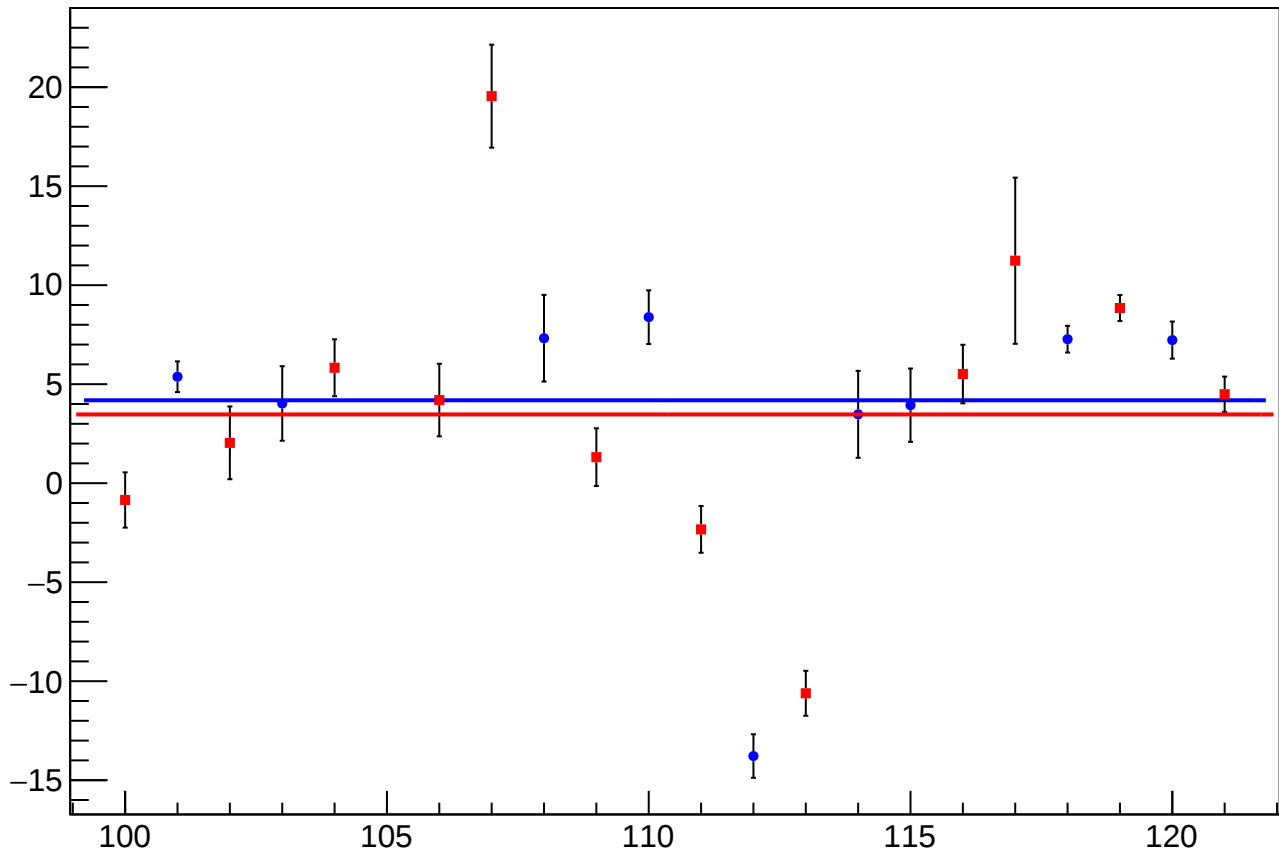
Right Out: 28.056 $\pm$ 0.524 χ^2 /NDF: 1876.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.245 $\pm$ 0.610 χ^2 /NDF: 1298.2/8

28.056 $\pm$ 0.524 χ^2 /NDF: 1876.2/11

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.186+/-0.369 χ^2/NDF : 313.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

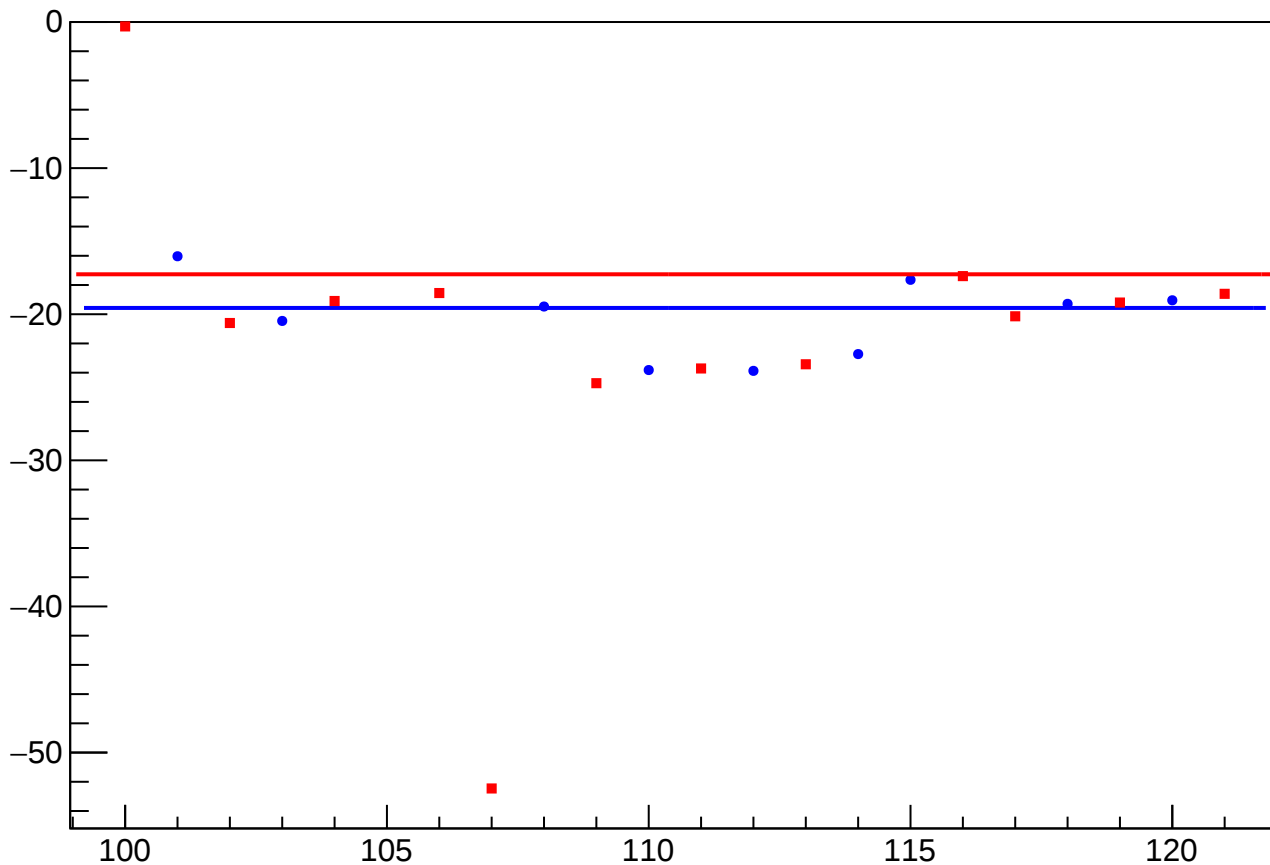
Right Out: 3.471+/-0.359 χ^2/NDF : 304.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.186+/-0.369 χ^2/NDF : 313.1/8

3.471+/-0.359 χ^2/NDF : 304.6/11

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.569+/-0.022 χ^2/NDF : 13690.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

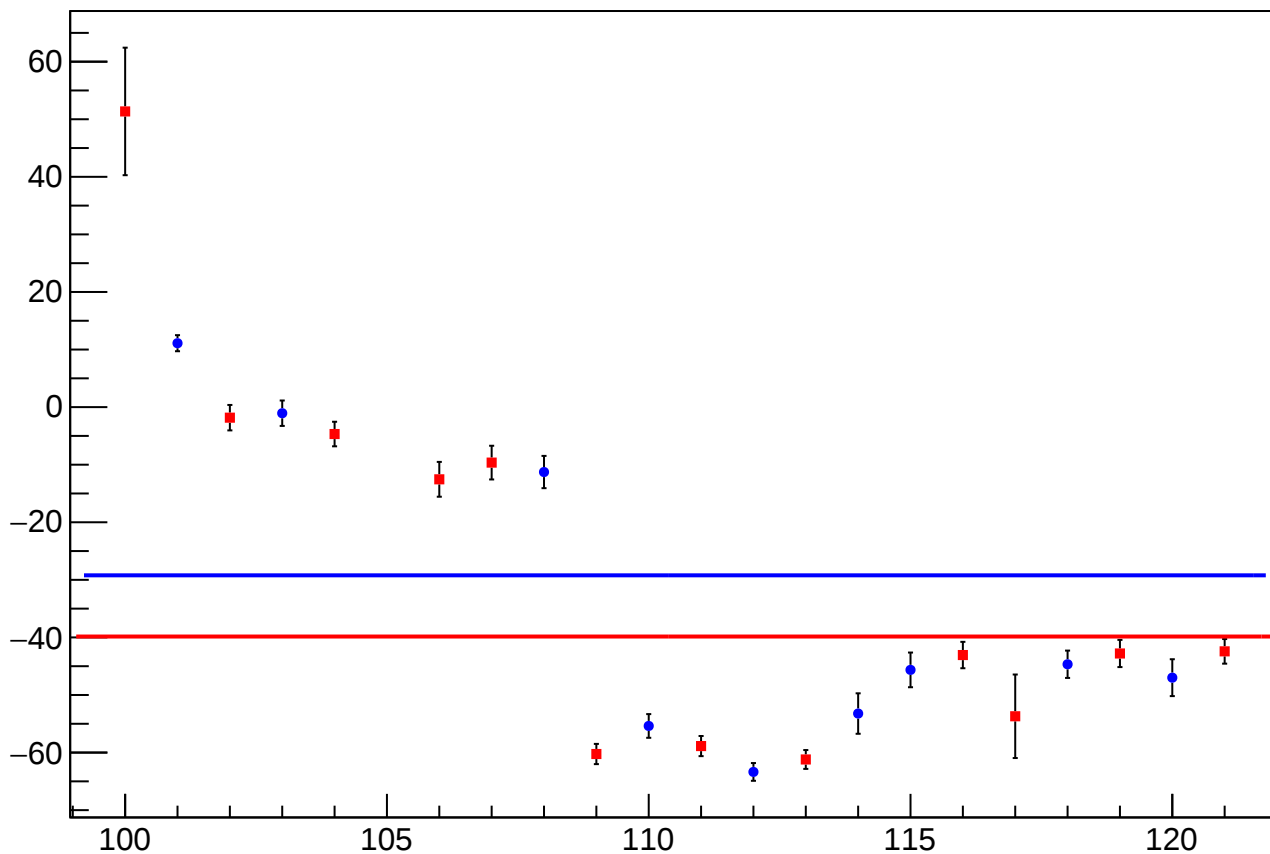
Right Out: -17.266+/-0.019 χ^2/NDF : 279369.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.569+/-0.022 χ^2/NDF : 13690.5/8

-17.266+/-0.019 χ^2/NDF : 279369.5/11

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -29.215+/-0.713 χ^2/NDF : 1840.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

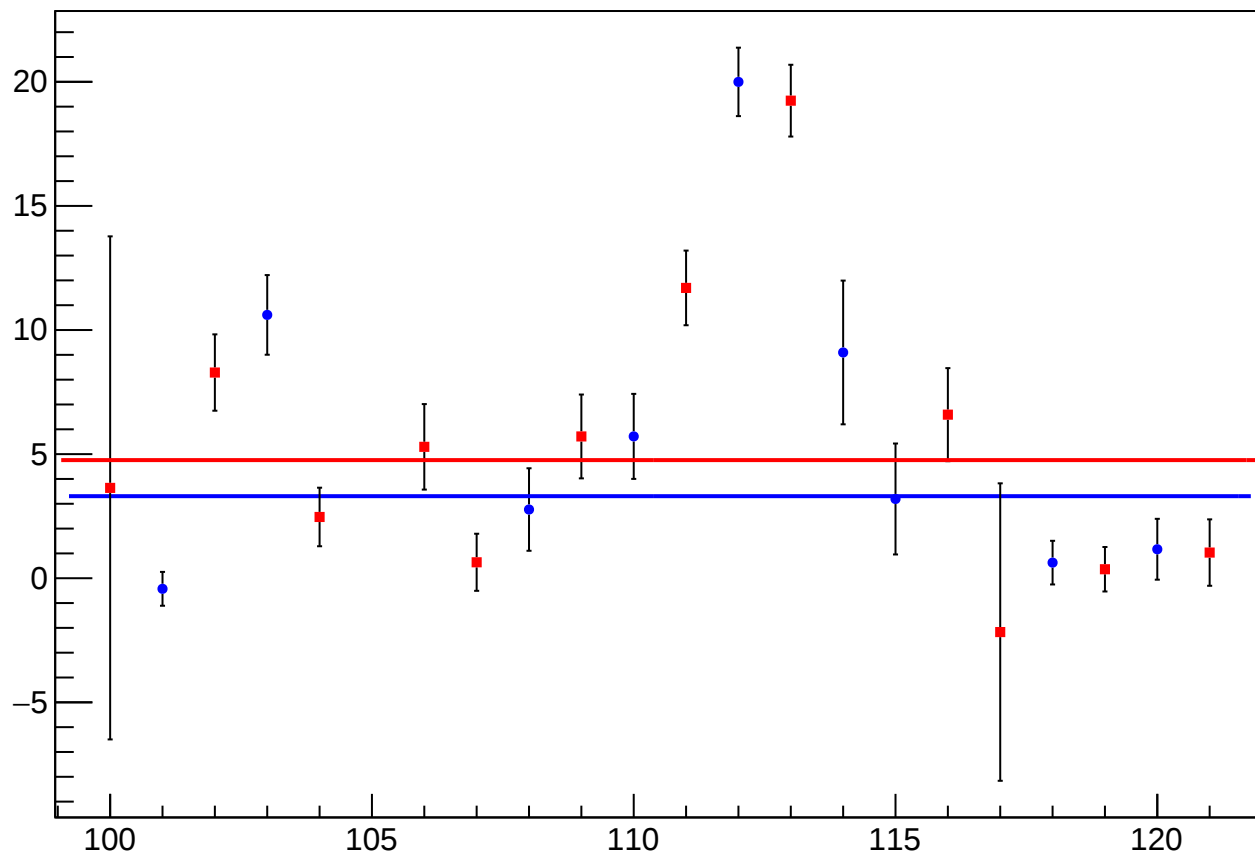
Right Out: -39.846+/-0.661 χ^2/NDF : 1255.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.215+/-0.713 χ^2/NDF : 1840.9/8

-39.846+/-0.661 χ^2/NDF : 1255.7/11

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 3.306+/-0.407 χ^2/NDF : 215.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

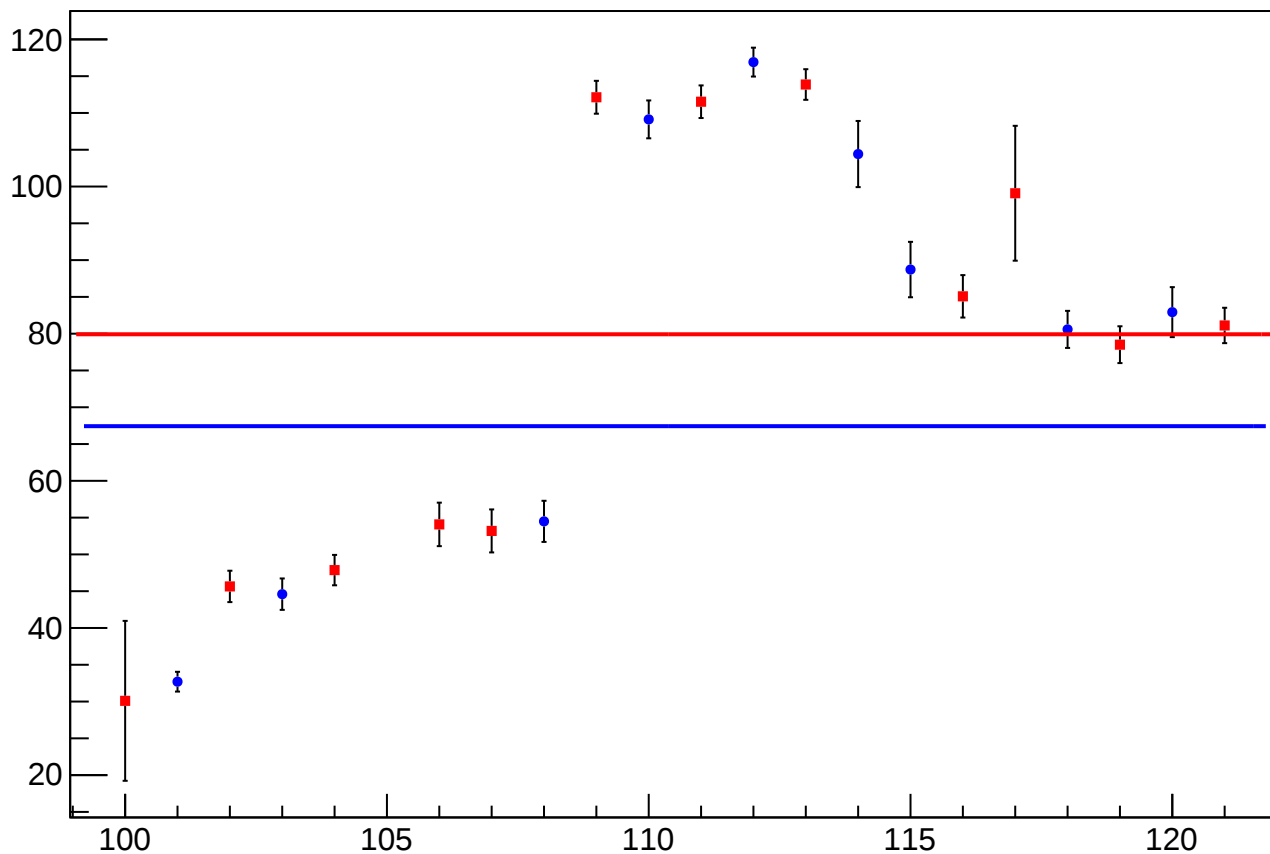
Right Out: 4.759+/-0.421 χ^2/NDF : 178.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.306+/-0.407 χ^2/NDF : 215.6/8

4.759+/-0.421 χ^2/NDF : 178.0/11

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 67.429+/-0.772 χ^2/NDF : 1849.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

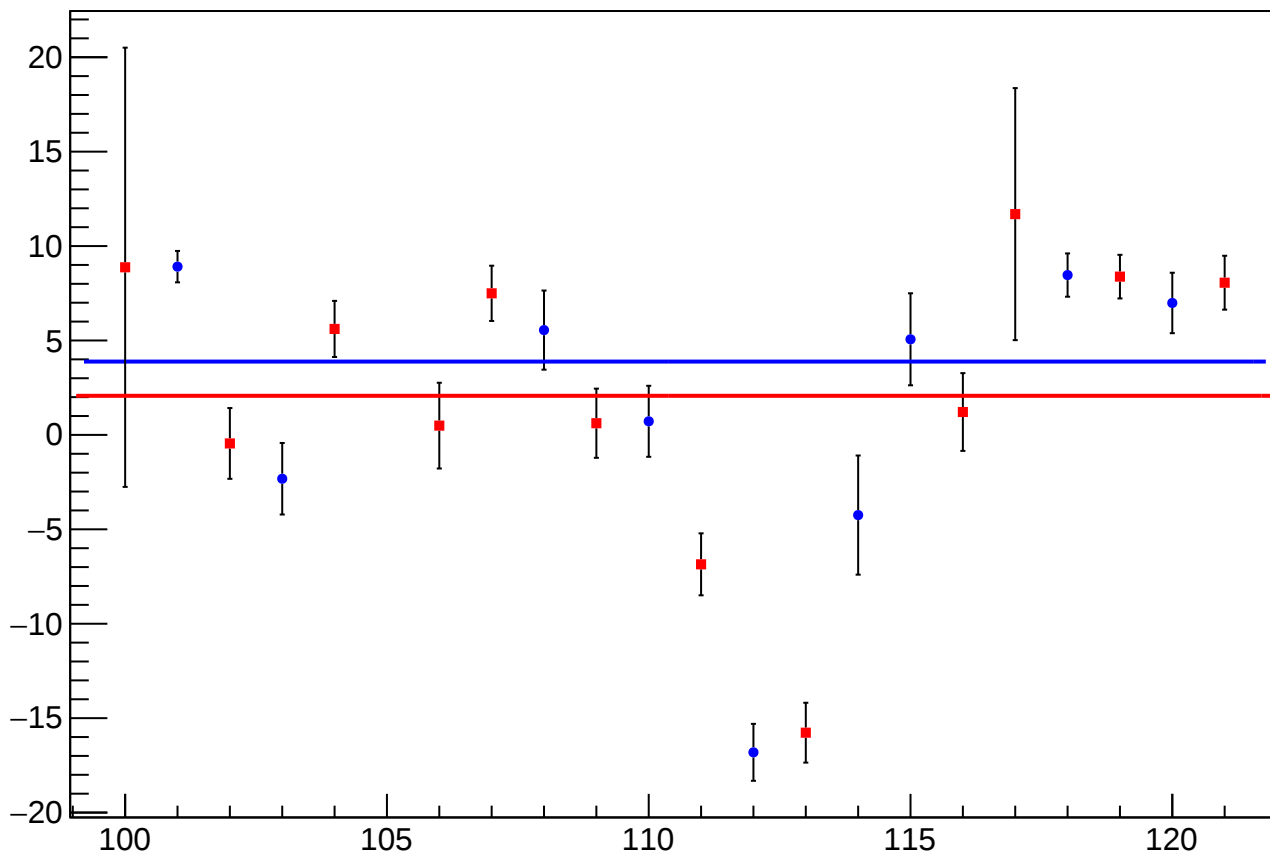
Right Out: 79.919+/-0.747 χ^2/NDF : 1365.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.429+/-0.772 χ^2/NDF : 1849.4/8

79.919+/-0.747 χ^2/NDF : 1365.7/11

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 3.883+/-0.494 χ^2/NDF : 265.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

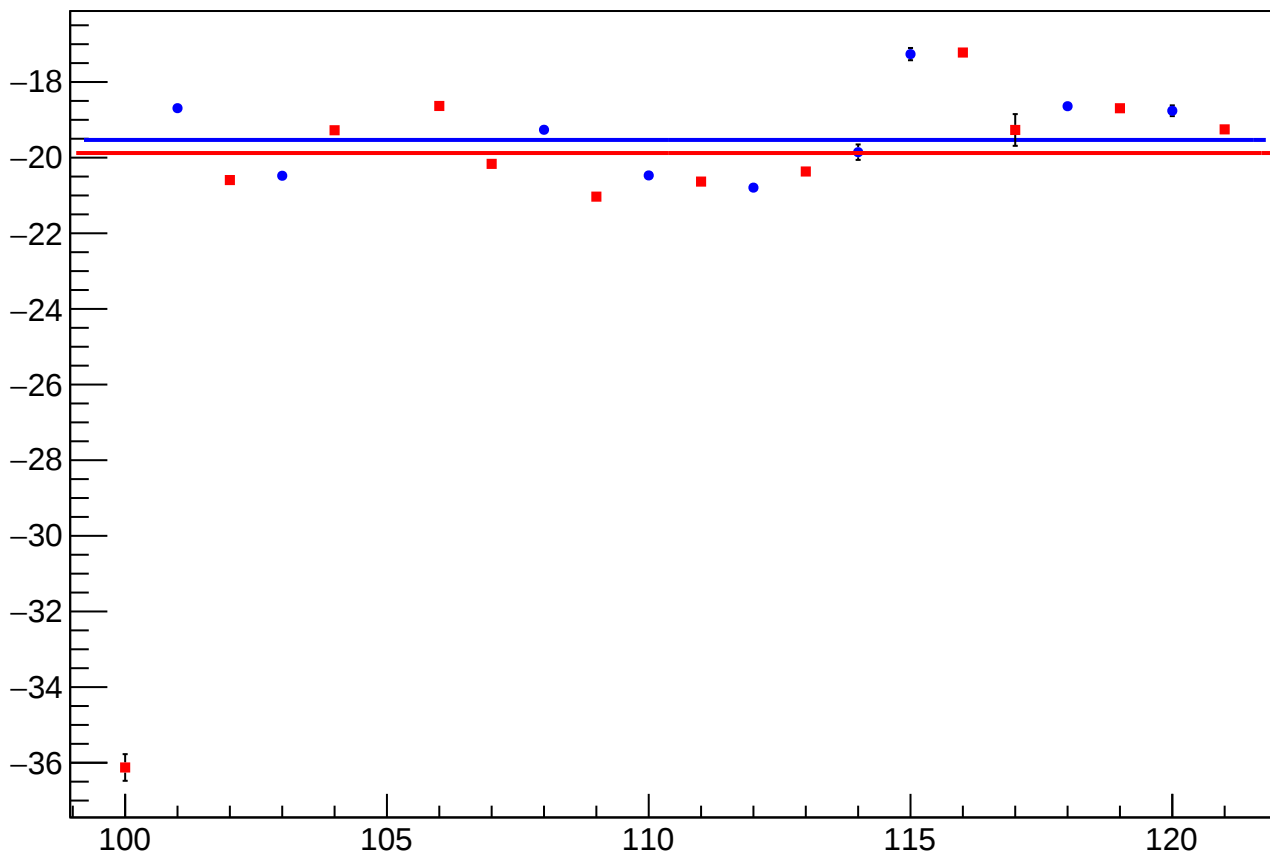
Right Out: 2.070+/-0.502 χ^2/NDF : 228.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.883+/-0.494 χ^2/NDF : 265.7/8

2.070+/-0.502 χ^2/NDF : 228.7/11

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.532 ± 0.026 χ^2/NDF : 1258.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

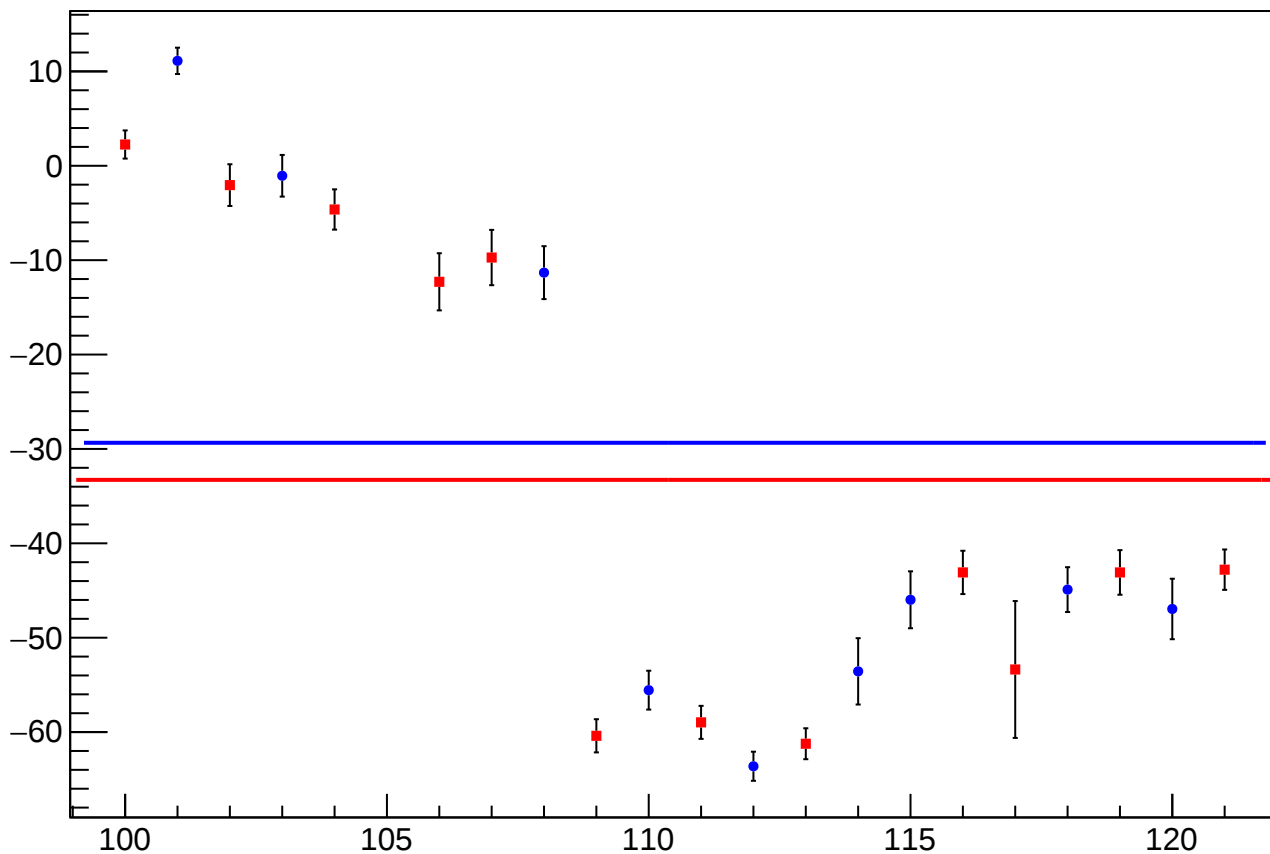
Right Out: -19.878 ± 0.024 χ^2/NDF : 3564.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.532 ± 0.026 χ^2/NDF : 1258.2/8

-19.878 ± 0.024 χ^2/NDF : 3564.7/11

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -29.348 $\pm$ 0.713 χ^2 /NDF: 1853.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

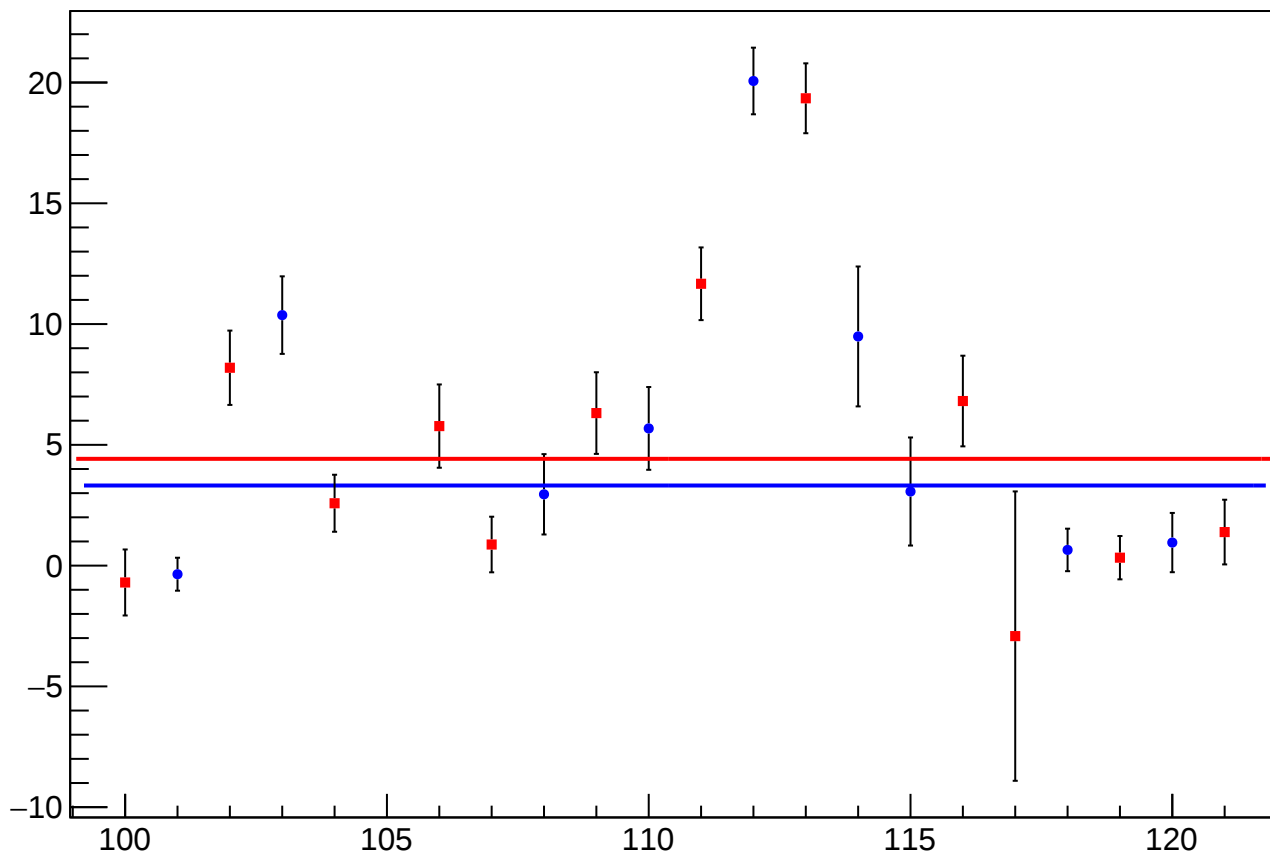
Right Out: -33.277 $\pm$ 0.605 χ^2 /NDF: 1867.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-29.348 $\pm$ 0.713 χ^2 /NDF: 1853.0/8

-33.277 $\pm$ 0.605 χ^2 /NDF: 1867.1/11

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 3.316+/-0.407 χ^2/NDF : 215.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

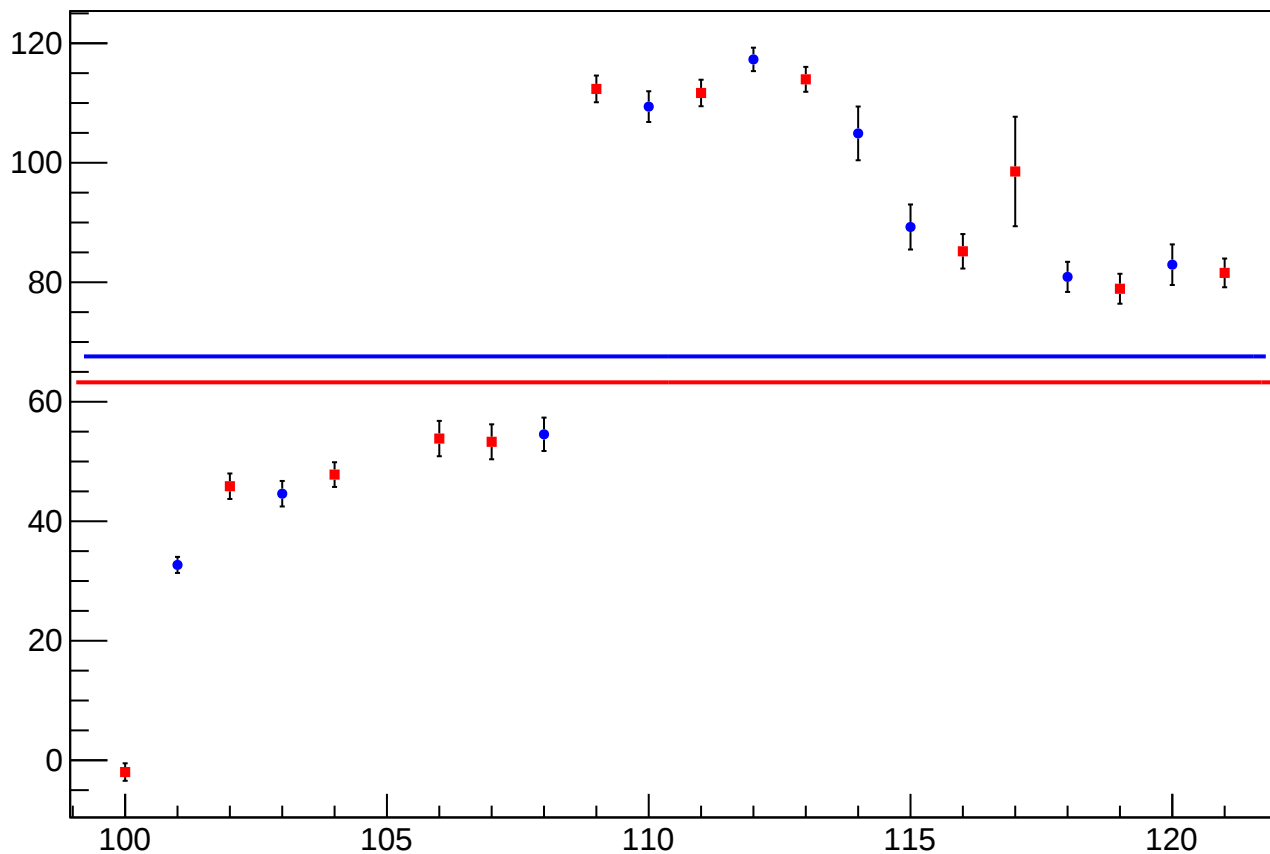
Right Out: 4.421+/-0.403 χ^2/NDF : 192.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.316+/-0.407 χ^2/NDF : 215.1/8

4.421+/-0.403 χ^2/NDF : 192.6/11

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 67.591+/-0.773 χ^2/NDF : 1865.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

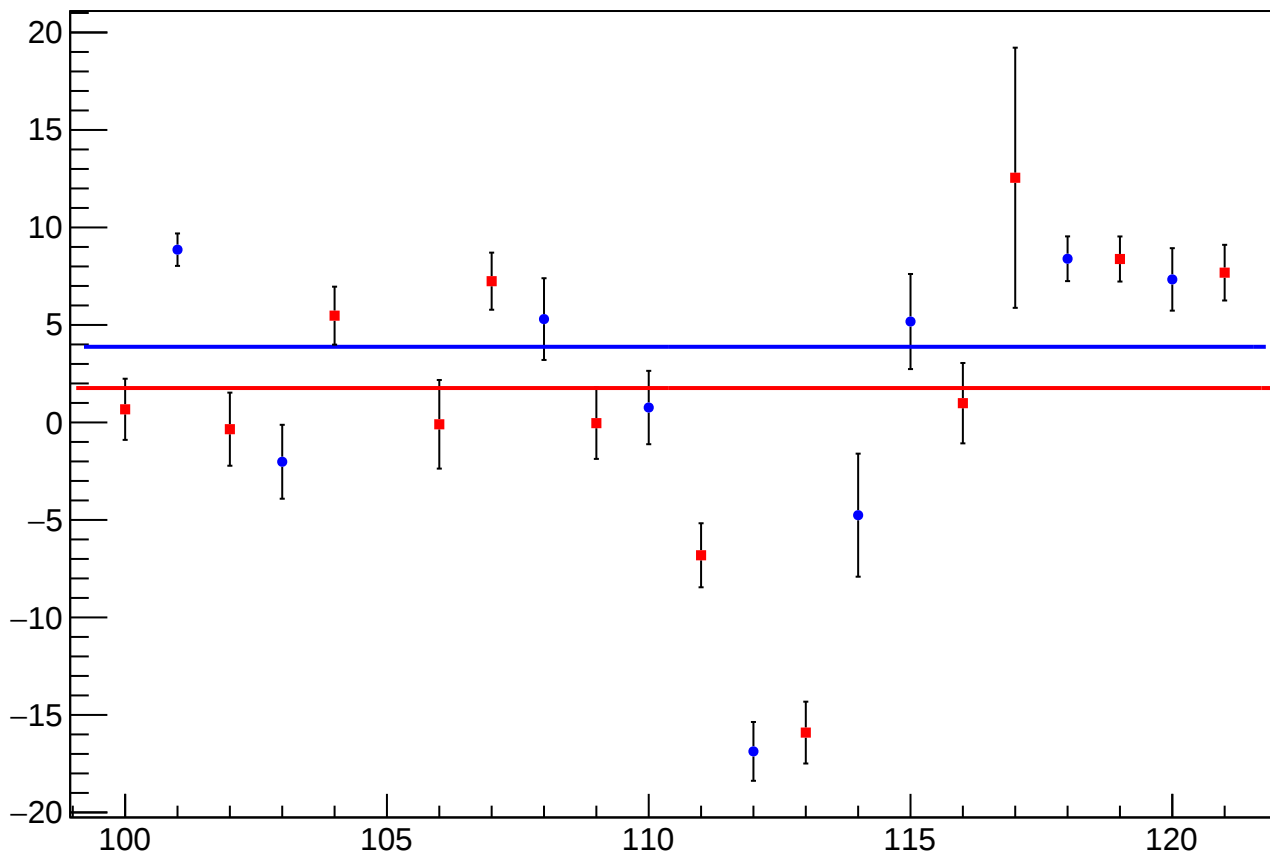
Right Out: 63.253+/-0.667 χ^2/NDF : 3849.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.591+/-0.773 χ^2/NDF : 1865.7/8

63.253+/-0.667 χ^2/NDF : 3849.5/11

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 3.880+/-0.494 χ^2/NDF : 265.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

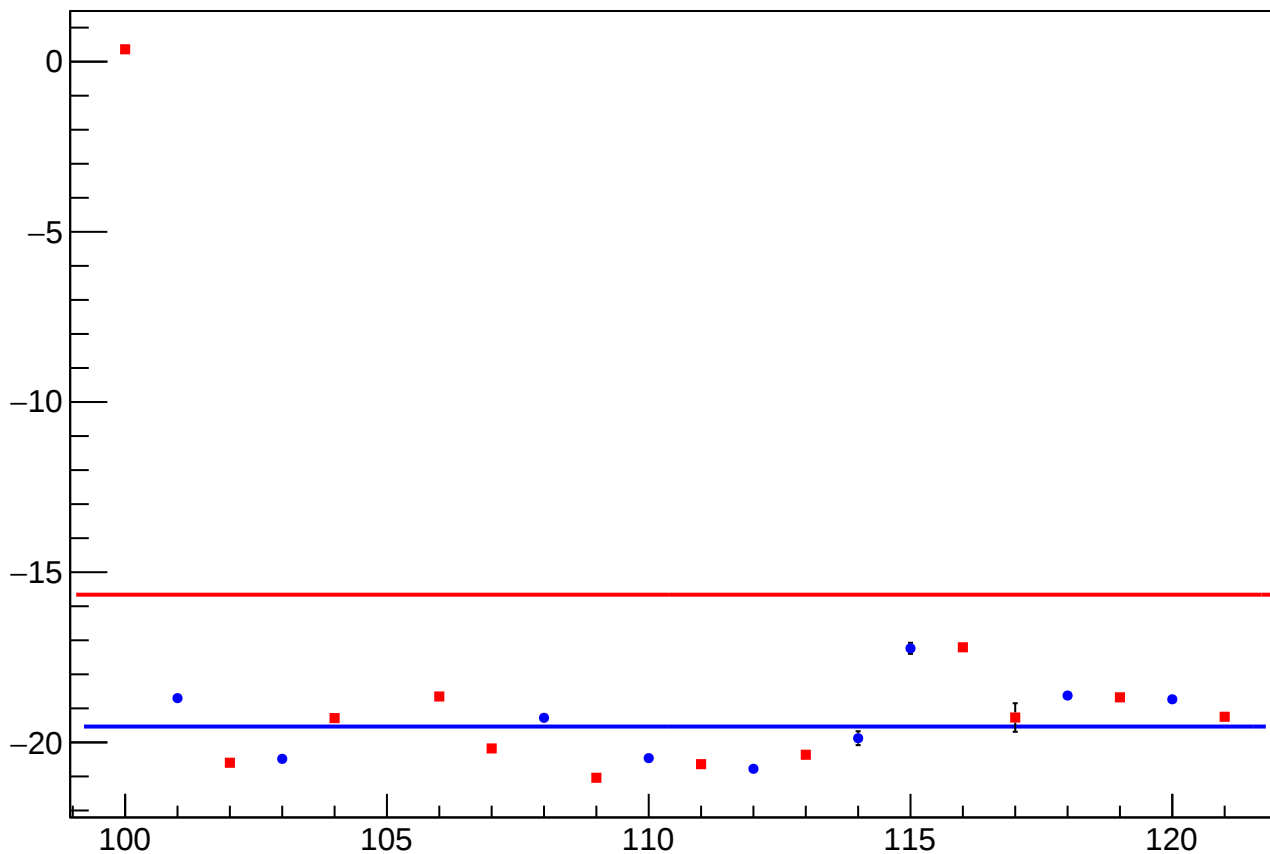
Right Out: 1.764+/-0.479 χ^2/NDF : 227.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.880+/-0.494 χ^2/NDF : 265.9/8

1.764+/-0.479 χ^2/NDF : 227.8/11

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.534 ± 0.026 χ^2/NDF : 1256.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

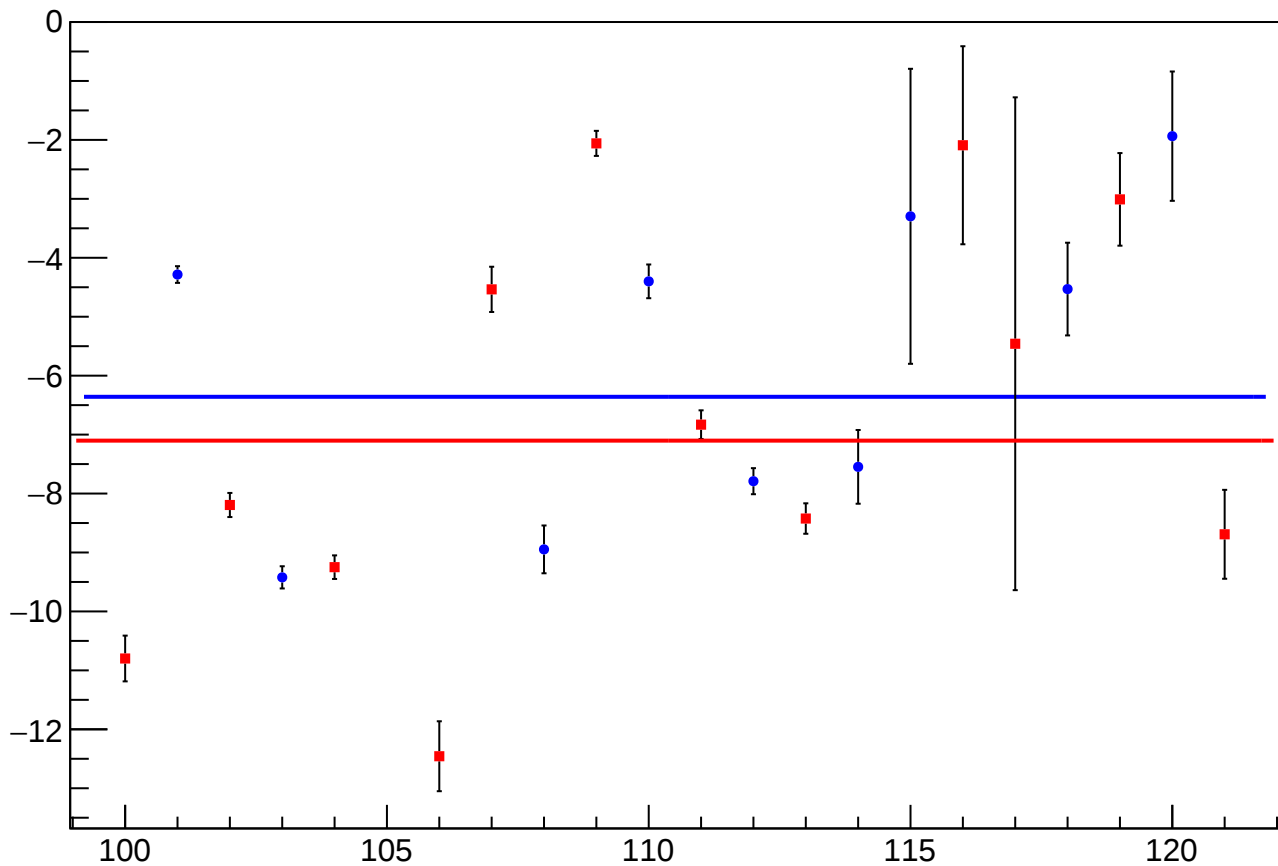
-19.534 ± 0.026 χ^2/NDF : 1256.7/8

Right Out: -15.660 ± 0.022 χ^2/NDF : 144617.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.660 ± 0.022 χ^2/NDF : 144617.4/11

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.359+/-0.091 χ^2/NDF : 635.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

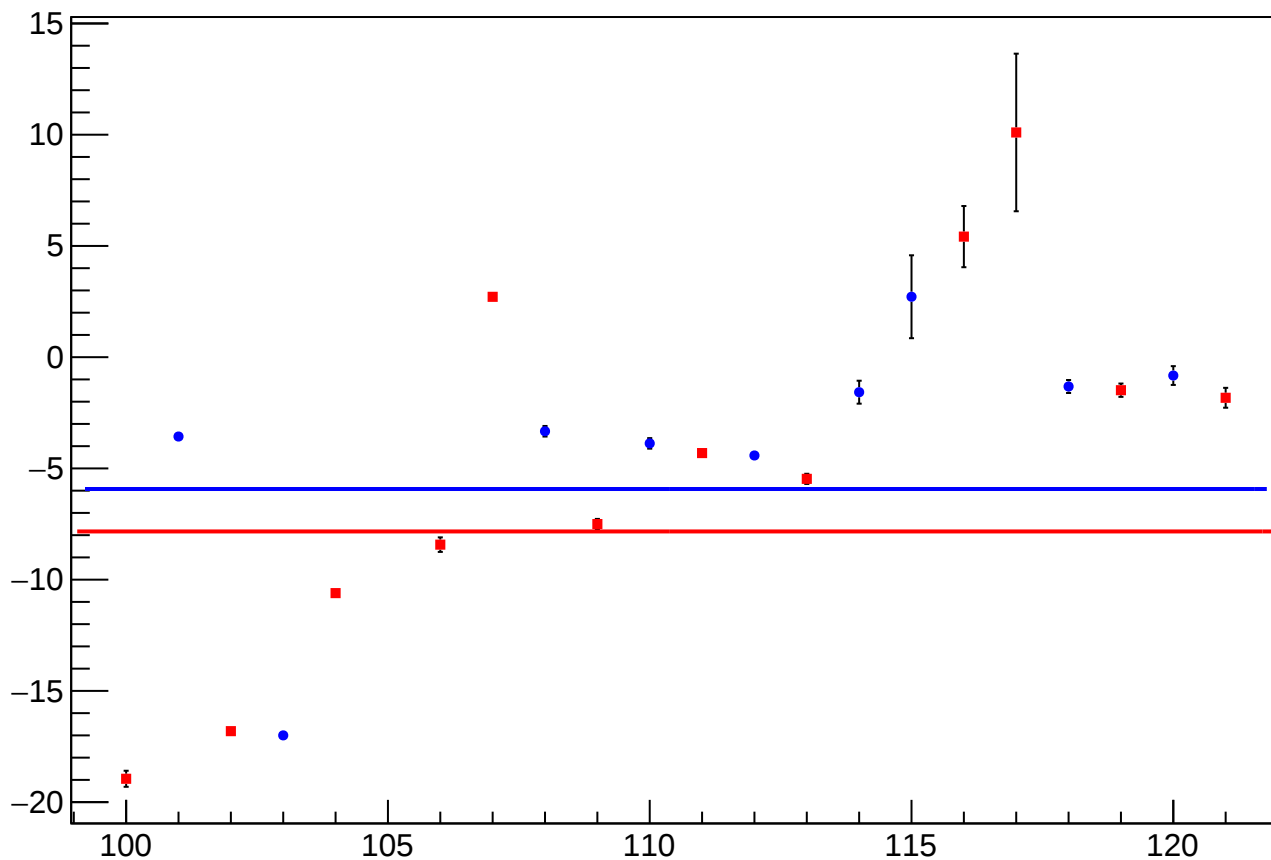
Right Out: -7.102+/-0.090 χ^2/NDF : 991.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.359+/-0.091 χ^2/NDF : 635.5/8

-7.102+/-0.090 χ^2/NDF : 991.4/11

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.925+/-0.058 χ^2/NDF : 8381.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

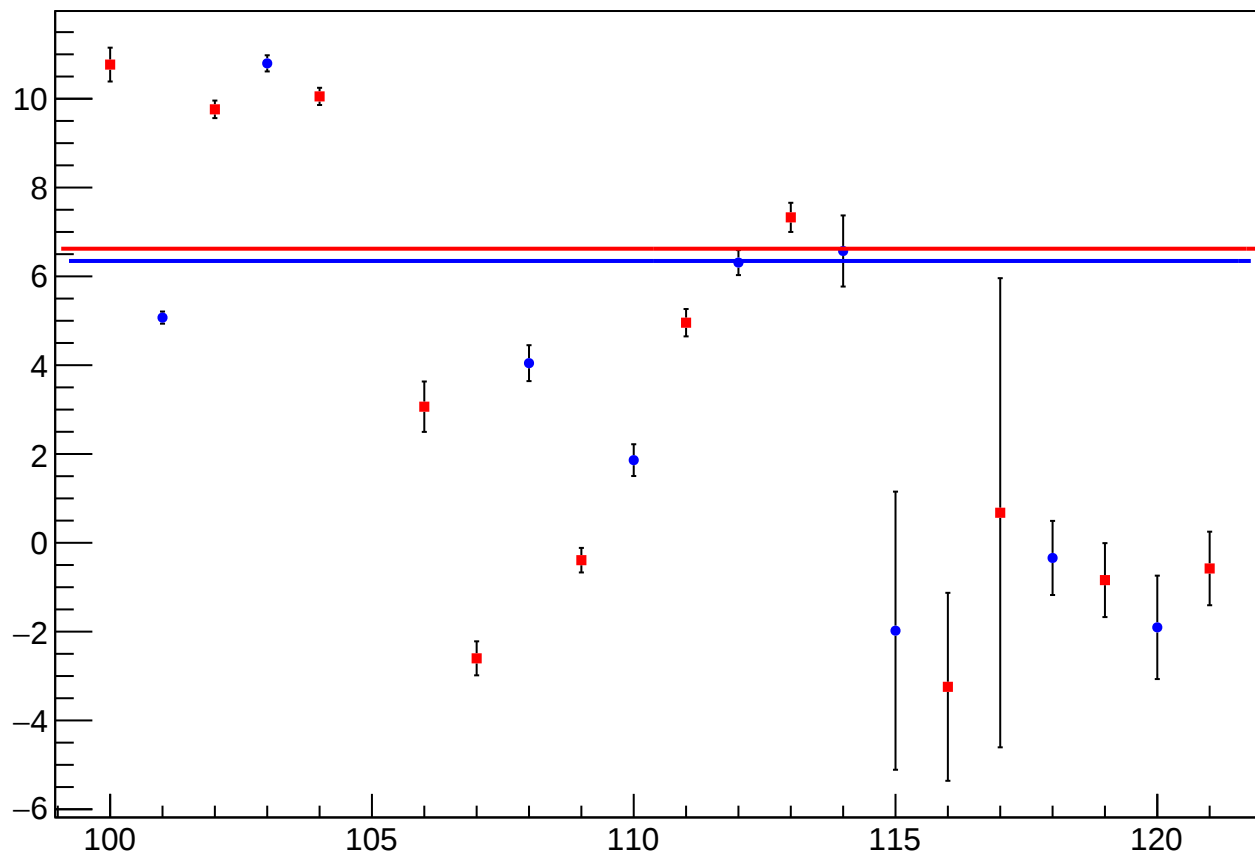
Right Out: -7.833+/-0.063 χ^2/NDF : 11053.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.925+/-0.058 χ^2/NDF : 8381.1/8

-7.833+/-0.063 χ^2/NDF : 11053.1/11

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.347 $\pm$ 0.094 χ^2 /NDF: 995.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

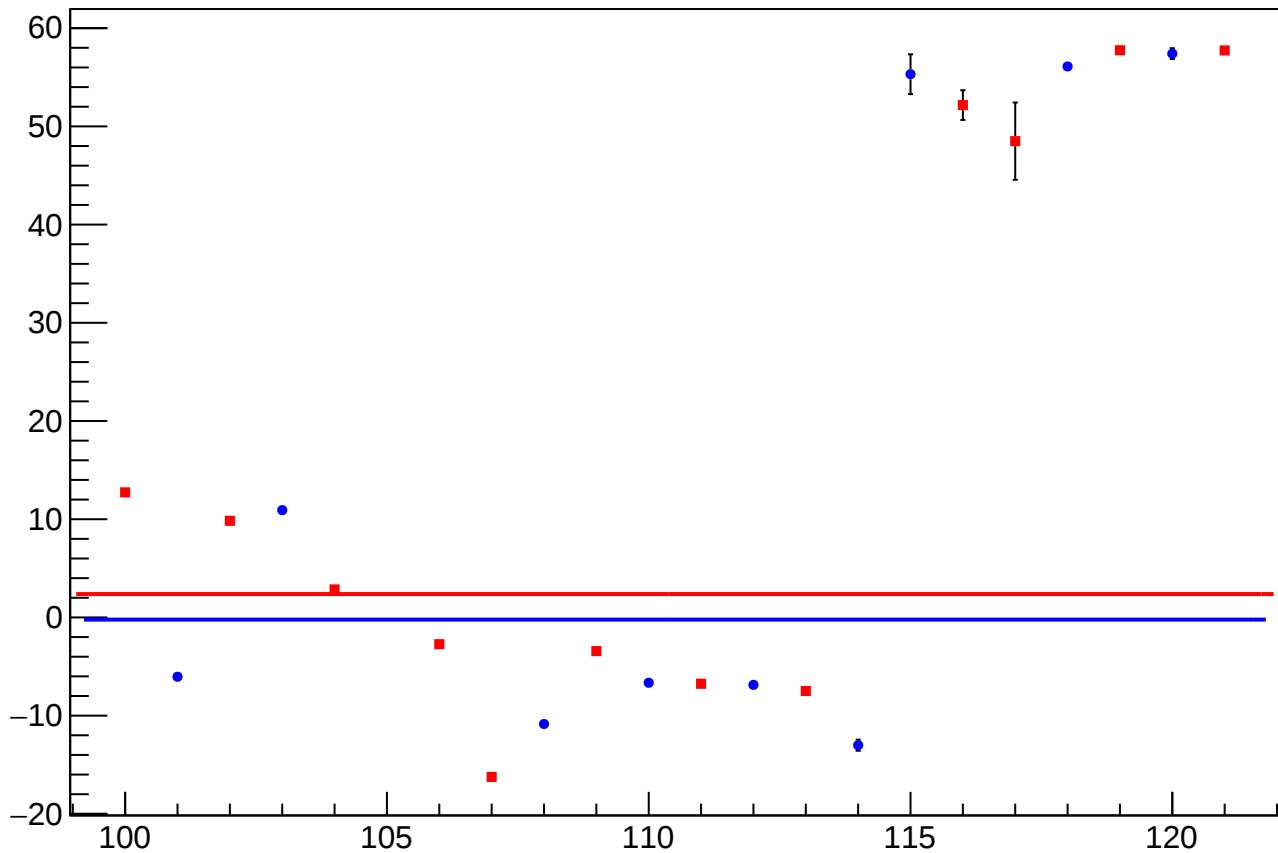
Right Out: 6.623 $\pm$ 0.098 χ^2 /NDF: 2160.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.347 $\pm$ 0.094 χ^2 /NDF: 995.5/8

6.623 $\pm$ 0.098 χ^2 /NDF: 2160.3/11

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: -0.220+/-0.069 χ^2/NDF : 45731.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

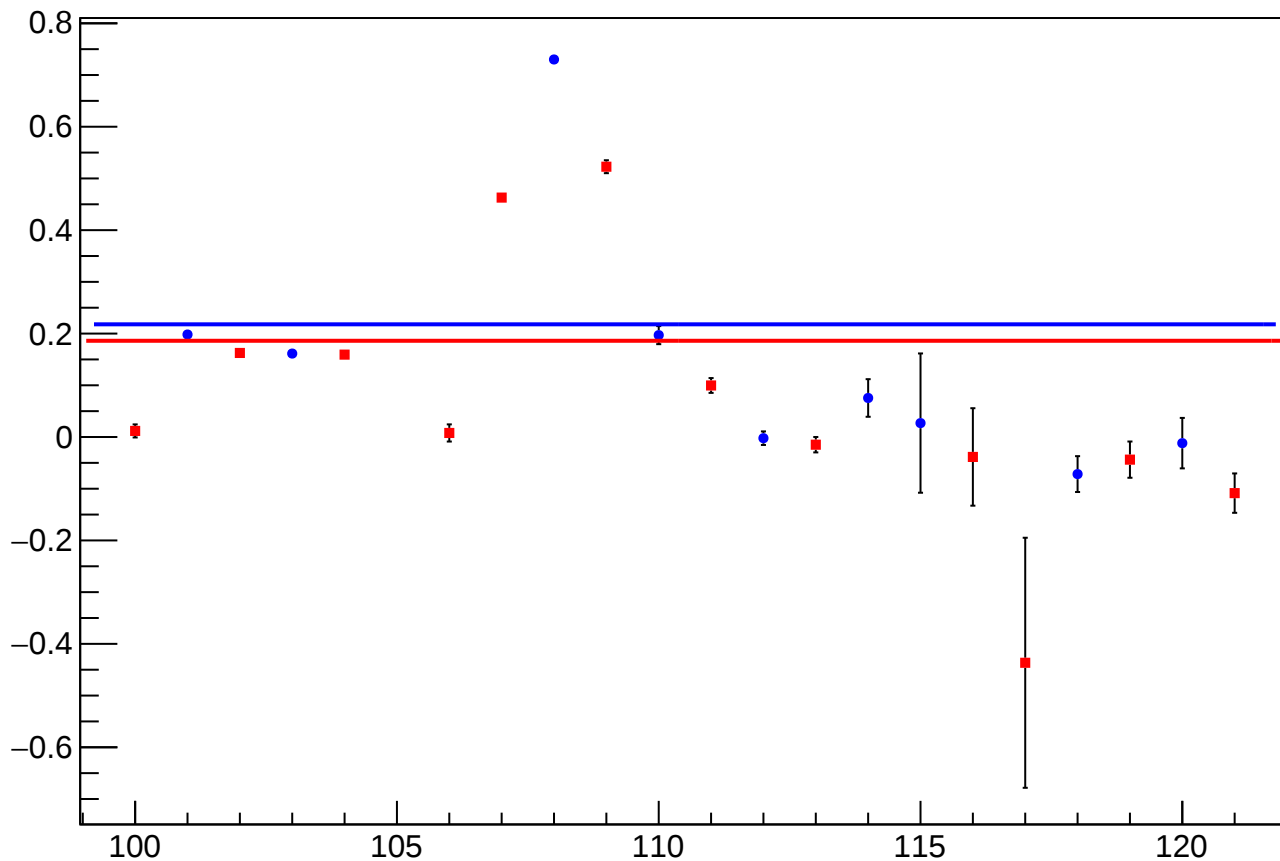
Right Out: 2.378+/-0.075 χ^2/NDF : 50301.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.220+/-0.069 χ^2/NDF : 45731.4/8

2.378+/-0.075 χ^2/NDF : 50301.1/11

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.218+/-0.003 χ^2/NDF : 3641.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

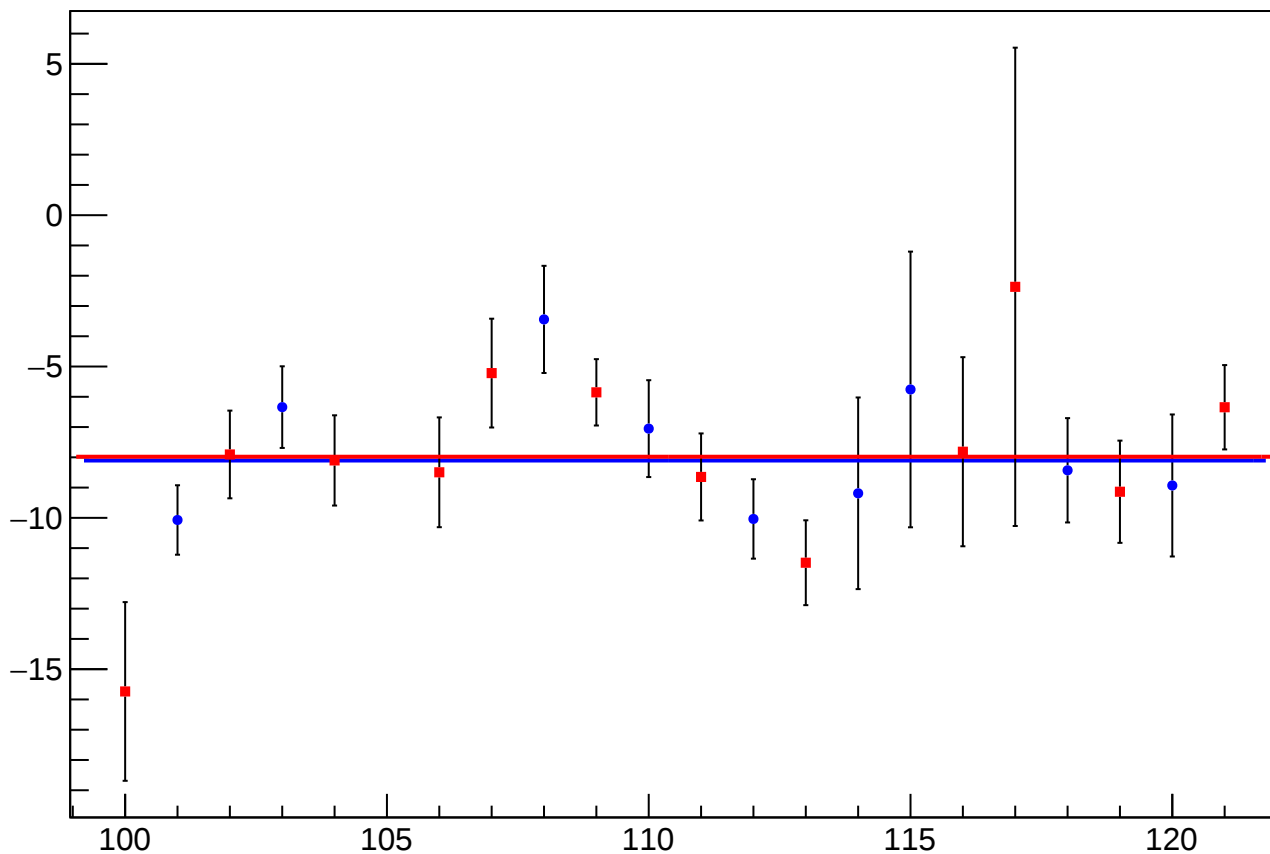
Right Out: 0.186+/-0.003 χ^2/NDF : 2408.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.218+/-0.003 χ^2/NDF : 3641.6/8

0.186+/-0.003 χ^2/NDF : 2408.8/11

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -8.105+/-0.553 χ^2 /NDF: 14.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

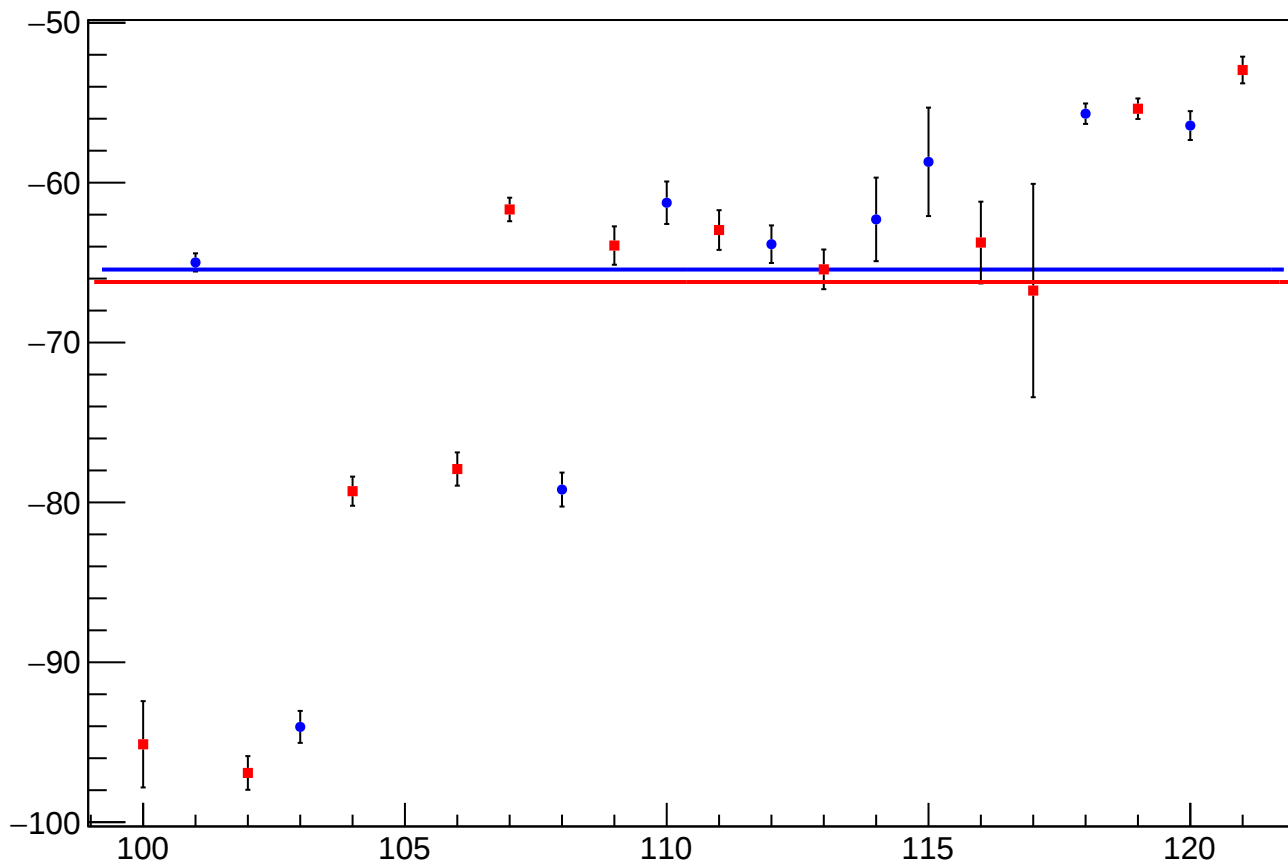
Right Out: -7.981+/-0.473 χ^2 /NDF: 21.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.105+/-0.553 χ^2 /NDF: 14.7/8

-7.981+/-0.473 χ^2 /NDF: 21.9/11

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -65.434+/-0.313 χ^2/NDF : 1335.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

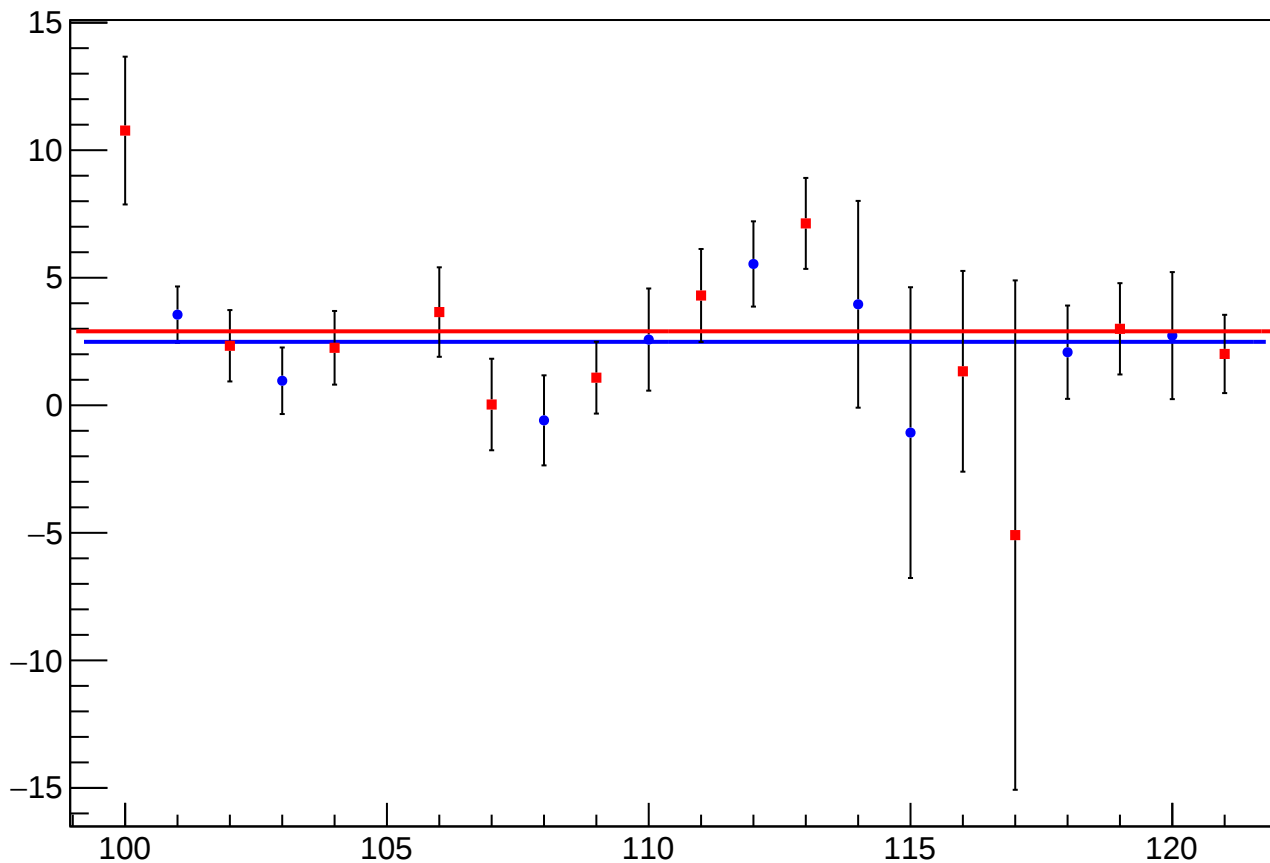
Right Out: -66.214+/-0.301 χ^2/NDF : 1882.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-65.434+/-0.313 χ^2/NDF : 1335.8/8

-66.214+/-0.301 χ^2/NDF : 1882.6/11

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.487 $\pm$ 0.589 χ^2 /NDF: 9.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

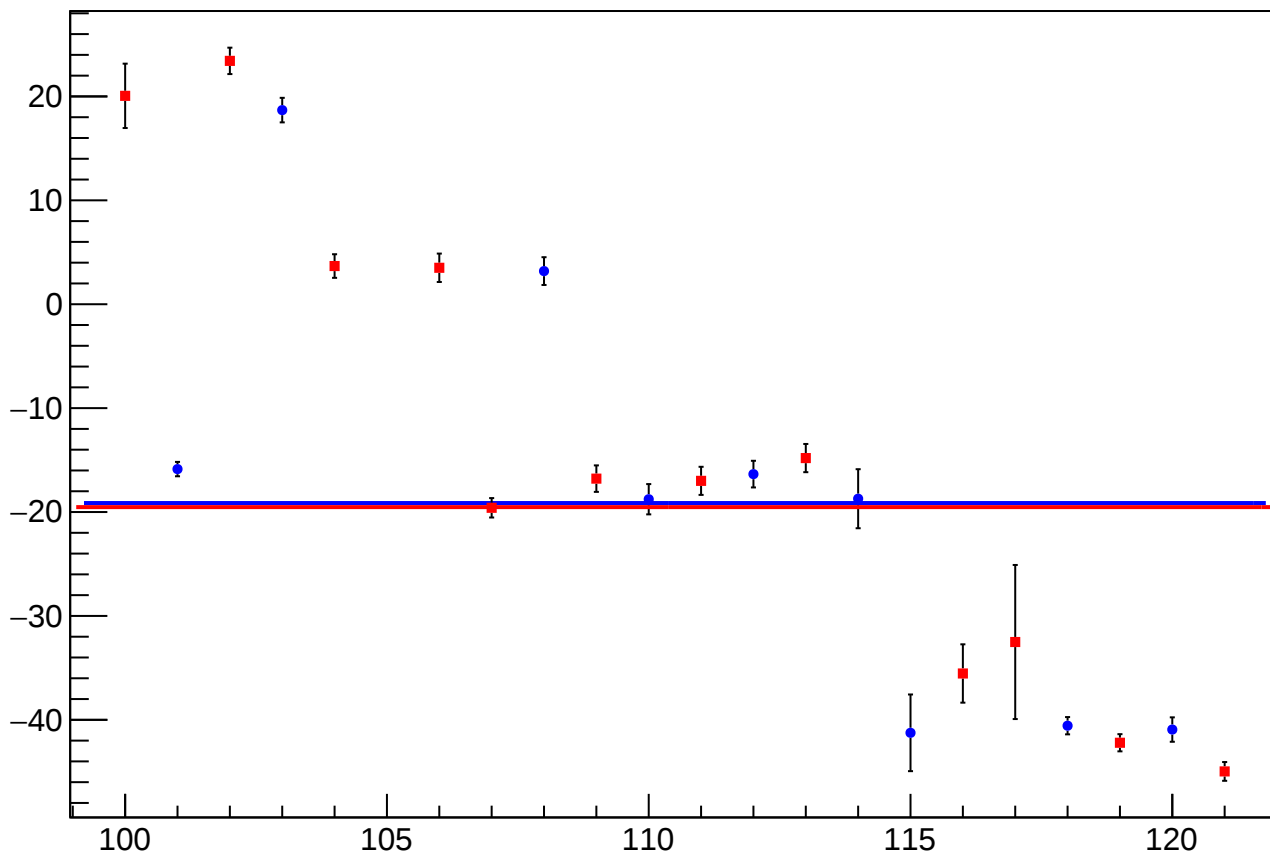
Right Out: 2.900 $\pm$ 0.522 χ^2 /NDF: 19.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.487 $\pm$ 0.589 χ^2 /NDF: 9.3/8

2.900 $\pm$ 0.522 χ^2 /NDF: 19.5/11

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -19.134 $\pm$ 0.383 χ^2 /NDF: 2375.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

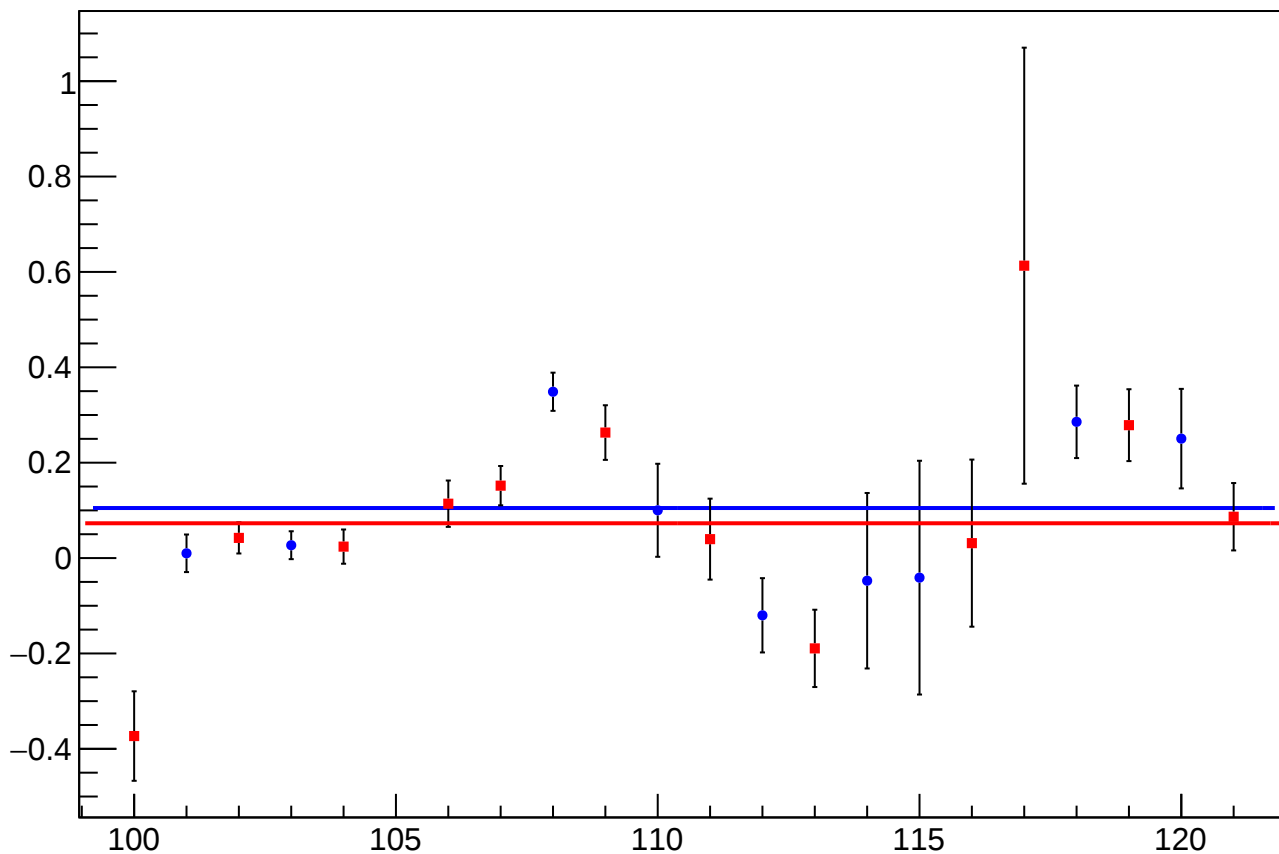
-19.134 $\pm$ 0.383 χ^2 /NDF: 2375.5/8

Right Out: -19.527 $\pm$ 0.360 χ^2 /NDF: 3608.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.527 $\pm$ 0.360 χ^2 /NDF: 3608.3/11

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.105+/-0.018 χ^2/NDF : 67.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

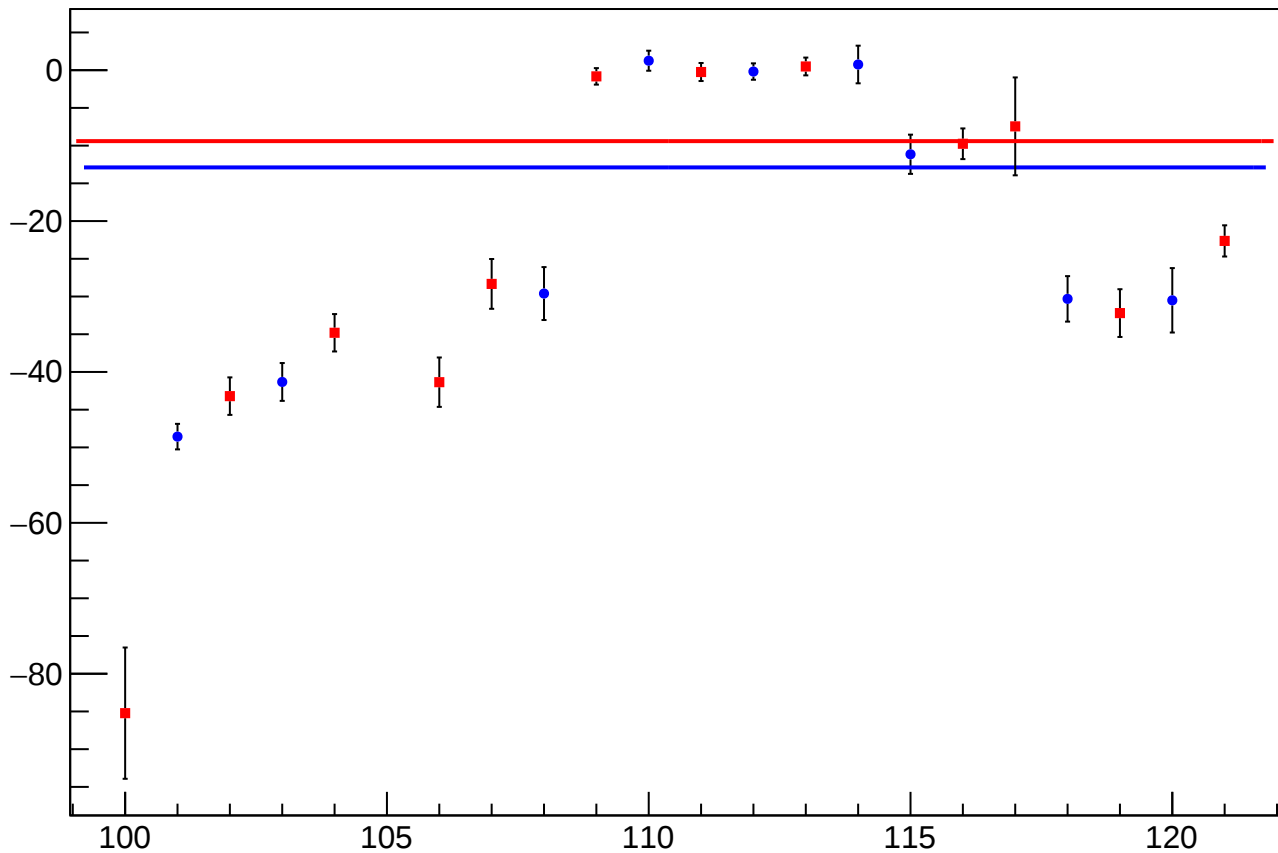
Right Out: 0.073+/-0.016 χ^2/NDF : 60.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.105+/-0.018 χ^2/NDF : 67.0/8

0.073+/-0.016 χ^2/NDF : 60.3/11

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -12.888 $\pm$ 0.636 χ^2 /NDF: 926.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

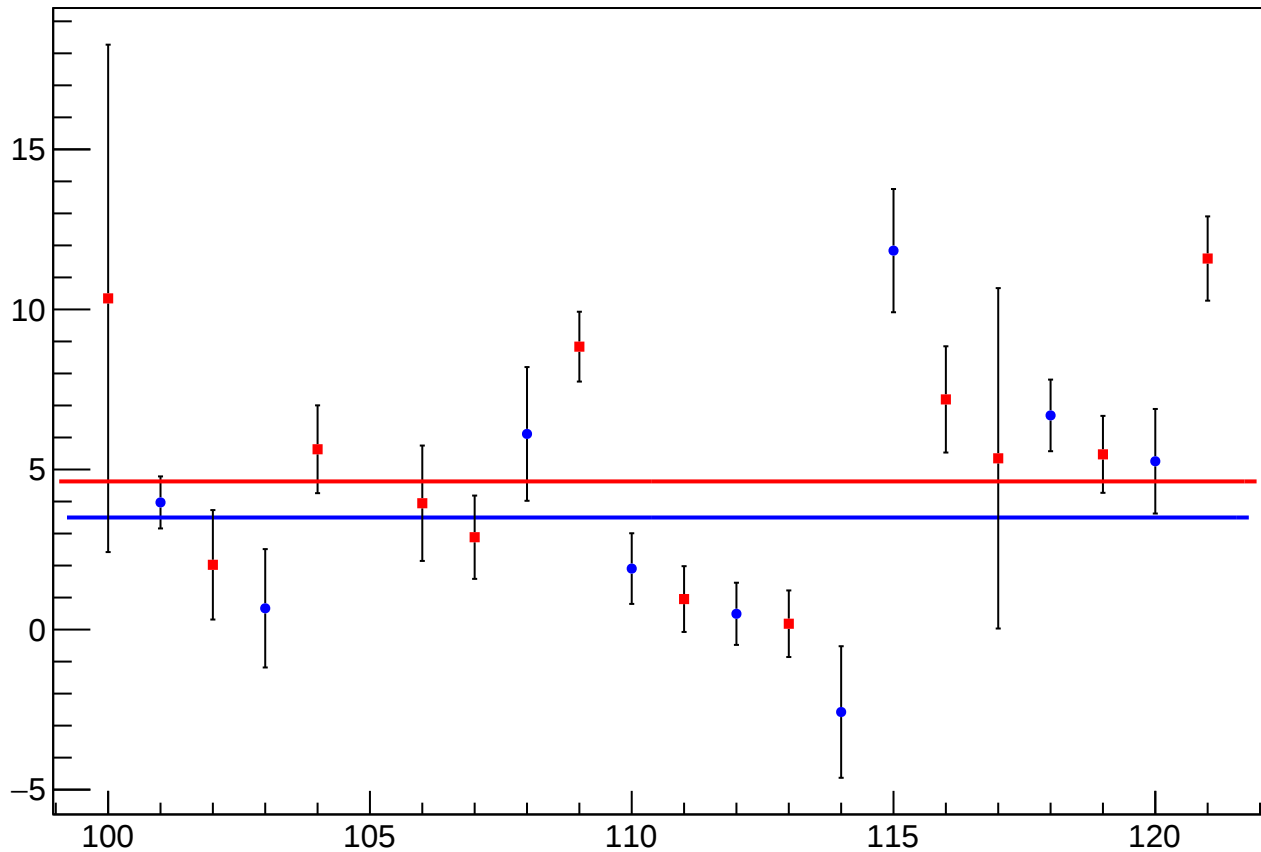
Right Out: -9.404 $\pm$ 0.544 χ^2 /NDF: 777.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.888 $\pm$ 0.636 χ^2 /NDF: 926.3/8

-9.404 $\pm$ 0.544 χ^2 /NDF: 777.9/11

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.501 $\pm$ 0.423 χ^2 /NDF: 52.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

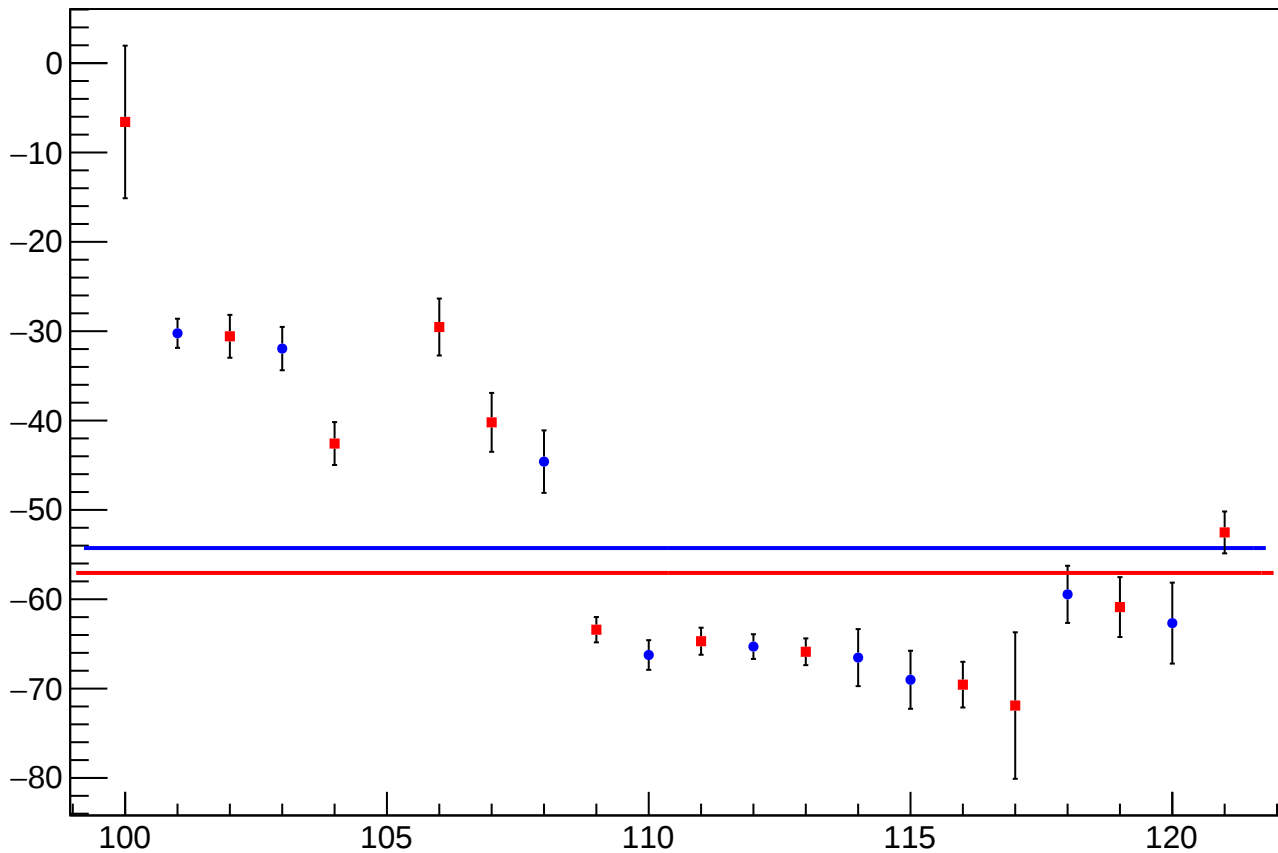
Right Out: 4.628 $\pm$ 0.403 χ^2 /NDF: 82.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.501 $\pm$ 0.423 χ^2 /NDF: 52.7/8

4.628 $\pm$ 0.403 χ^2 /NDF: 82.1/11

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.270 $\pm$ 0.735 χ^2 /NDF: 466.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

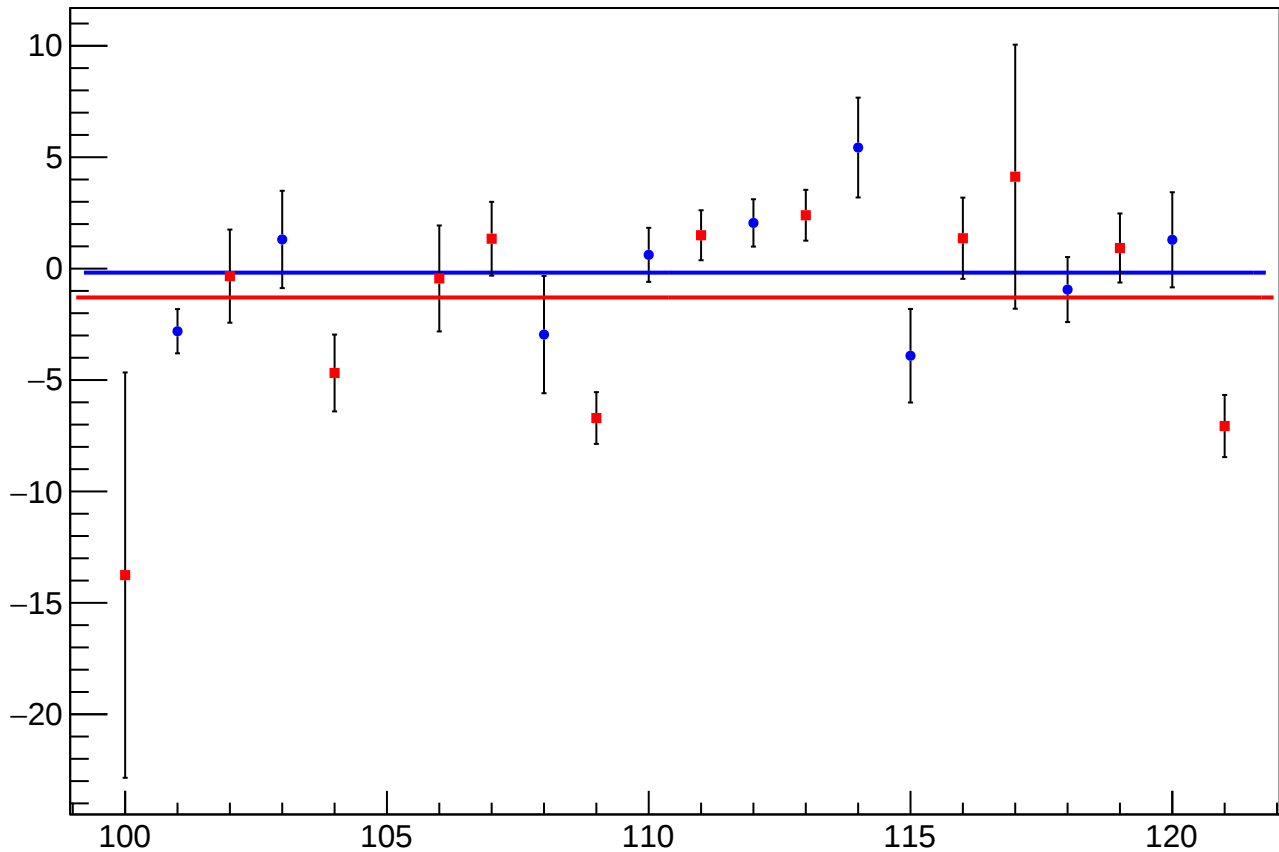
Right Out: -57.055 $\pm$ 0.650 χ^2 /NDF: 406.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.270 $\pm$ 0.735 χ^2 /NDF: 466.5/8

-57.055 $\pm$ 0.650 χ^2 /NDF: 406.5/11

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -0.180+/-0.497 χ^2/NDF : 23.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

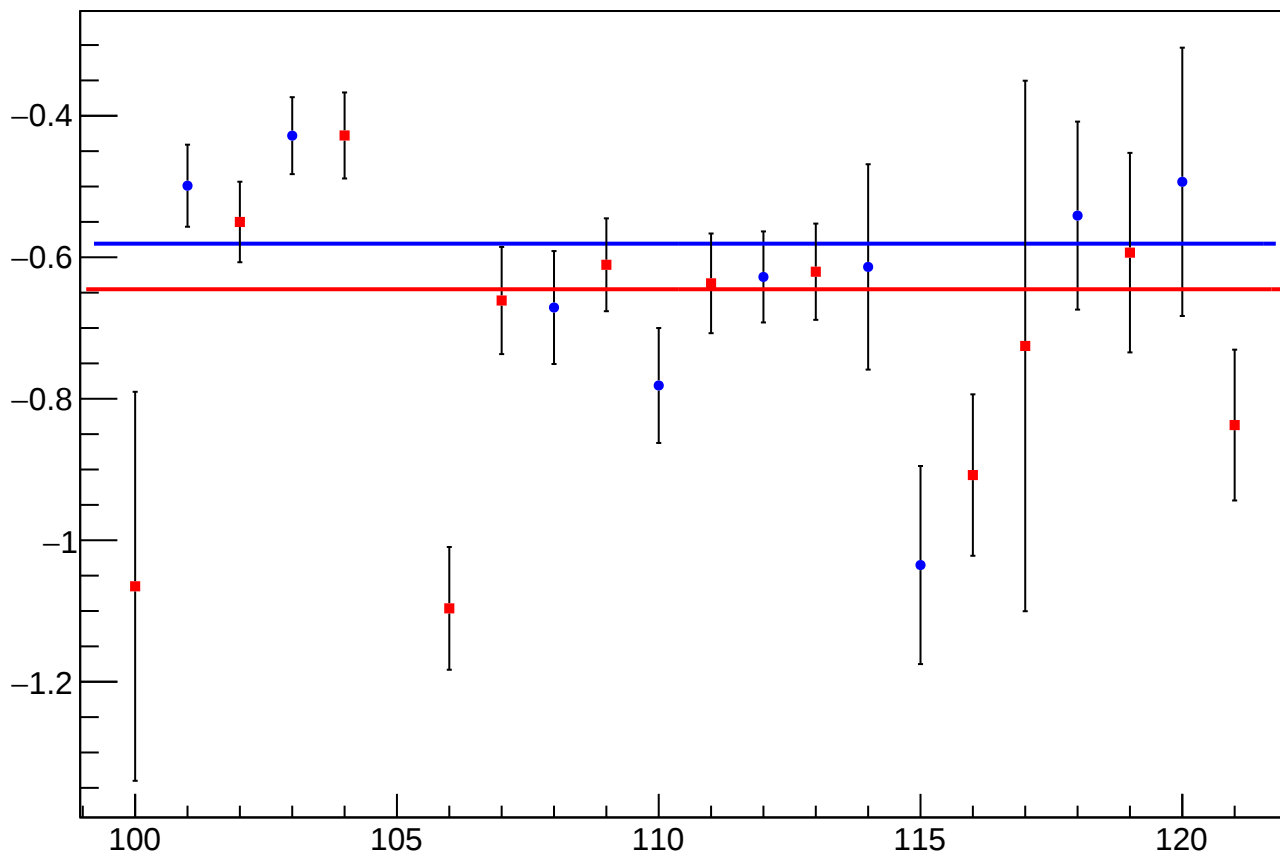
Right Out: -1.294+/-0.462 χ^2/NDF : 69.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.180+/-0.497 χ^2/NDF : 23.6/8

-1.294+/-0.462 χ^2/NDF : 69.1/11

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.581 ± 0.027 χ^2/NDF : 28.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

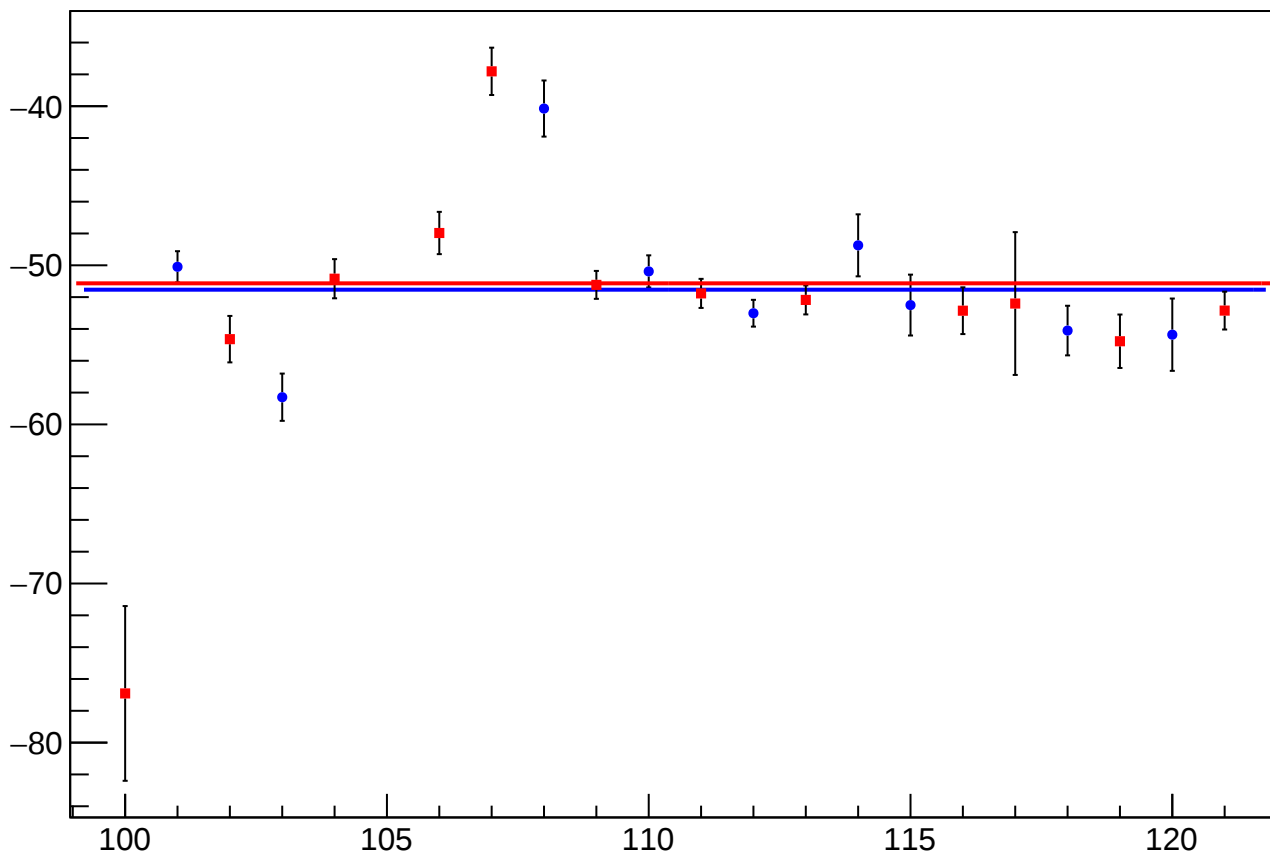
Right Out: -0.645 ± 0.024 χ^2/NDF : 54.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.581 ± 0.027 χ^2/NDF : 28.7/8

-0.645 ± 0.024 χ^2/NDF : 54.1/11

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.533+/-0.432 χ^2/NDF : 75.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

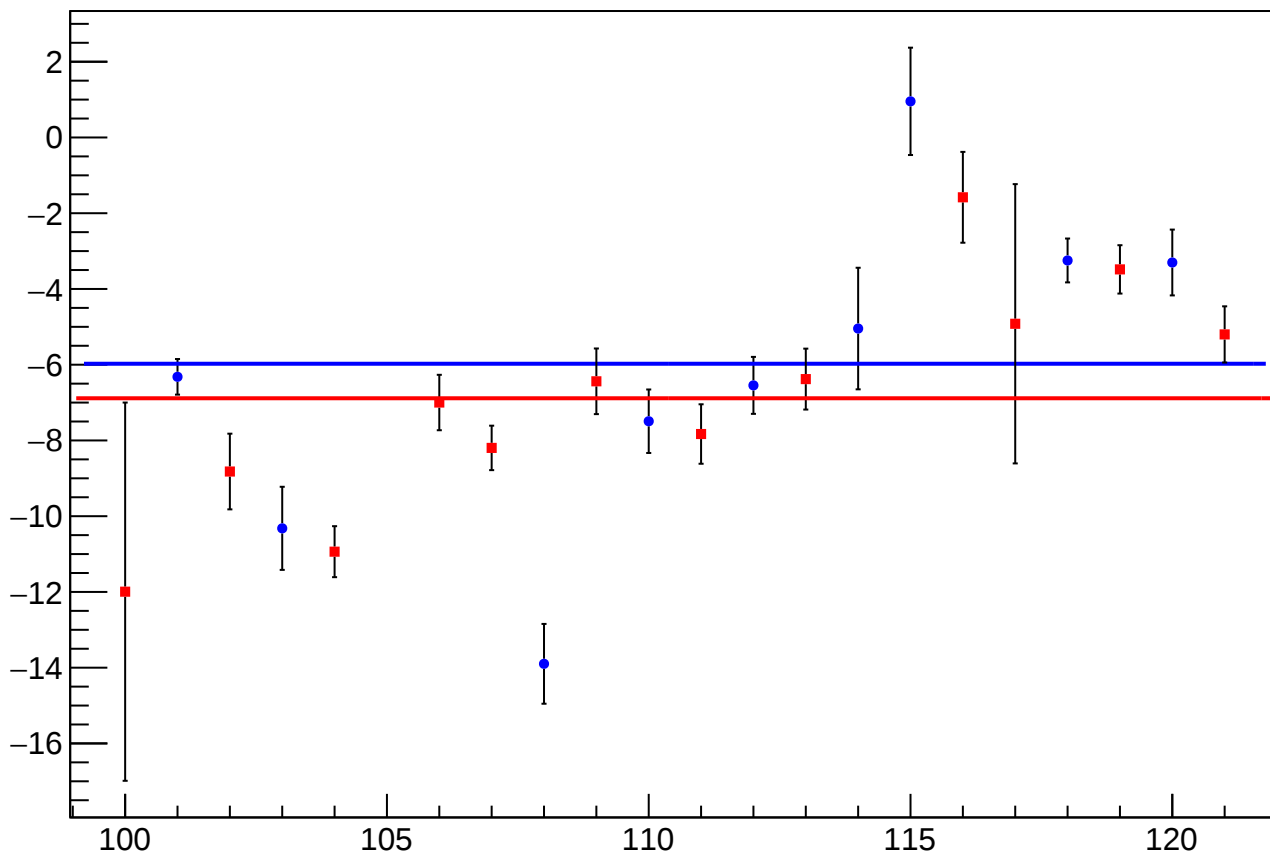
Right Out: -51.133+/-0.366 χ^2/NDF : 123.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.533+/-0.432 χ^2/NDF : 75.5/8

-51.133+/-0.366 χ^2/NDF : 123.8/11

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -5.975+/-0.261 χ^2/NDF : 132.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

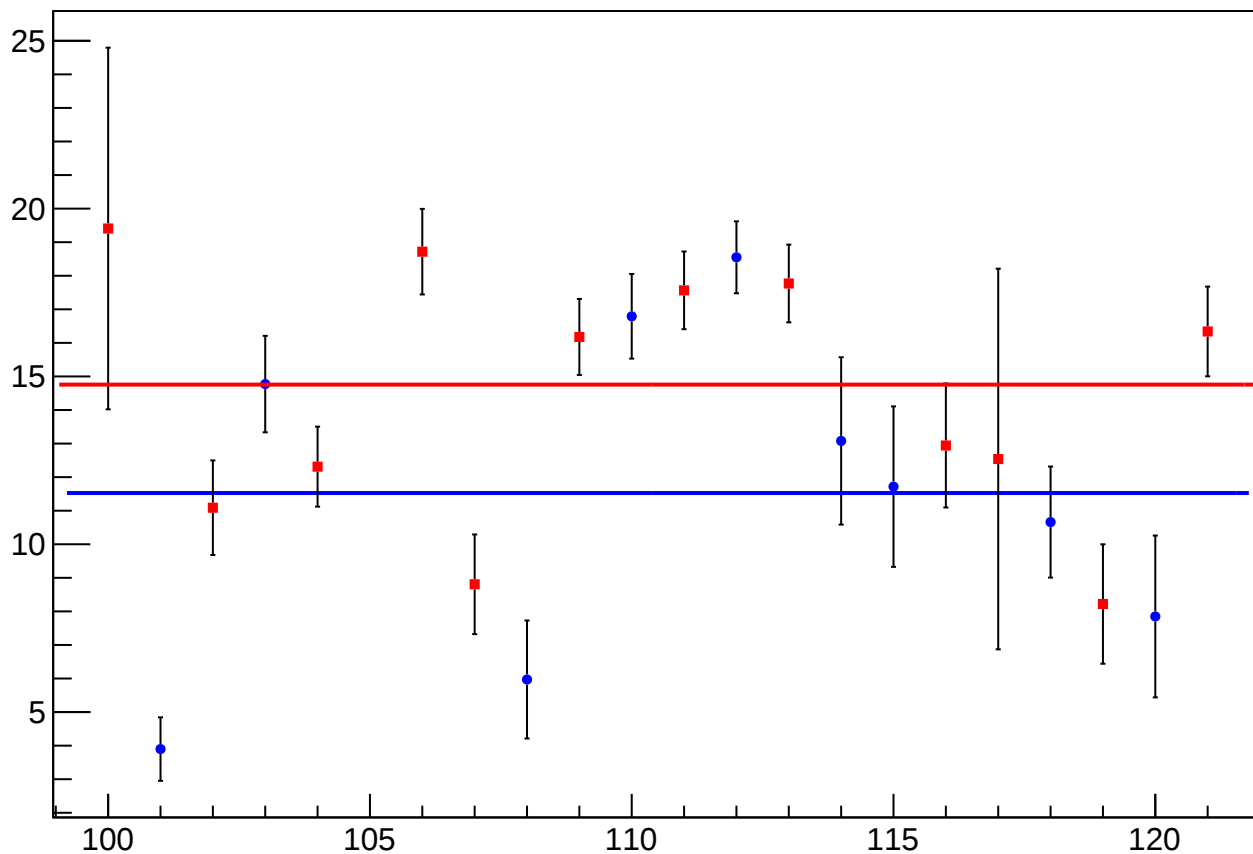
Right Out: -6.886+/-0.239 χ^2/NDF : 101.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.975+/-0.261 χ^2/NDF : 132.5/8

-6.886+/-0.239 χ^2/NDF : 101.5/11

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.527+/-0.482 χ^2/NDF : 143.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

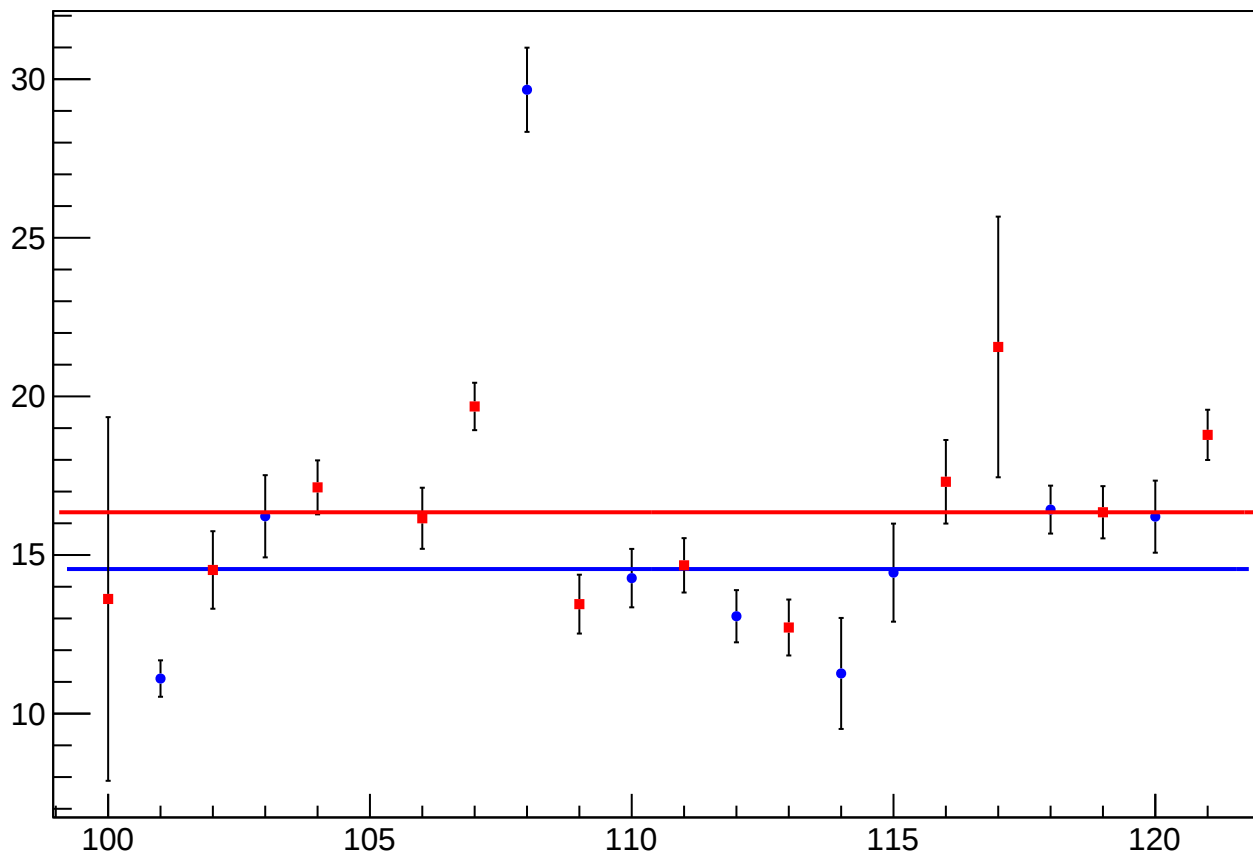
Right Out: 14.757+/-0.416 χ^2/NDF : 67.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.527+/-0.482 χ^2/NDF : 143.6/8

14.757+/-0.416 χ^2/NDF : 67.7/11

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 14.558 $\pm$ 0.314 χ^2 /NDF: 182.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

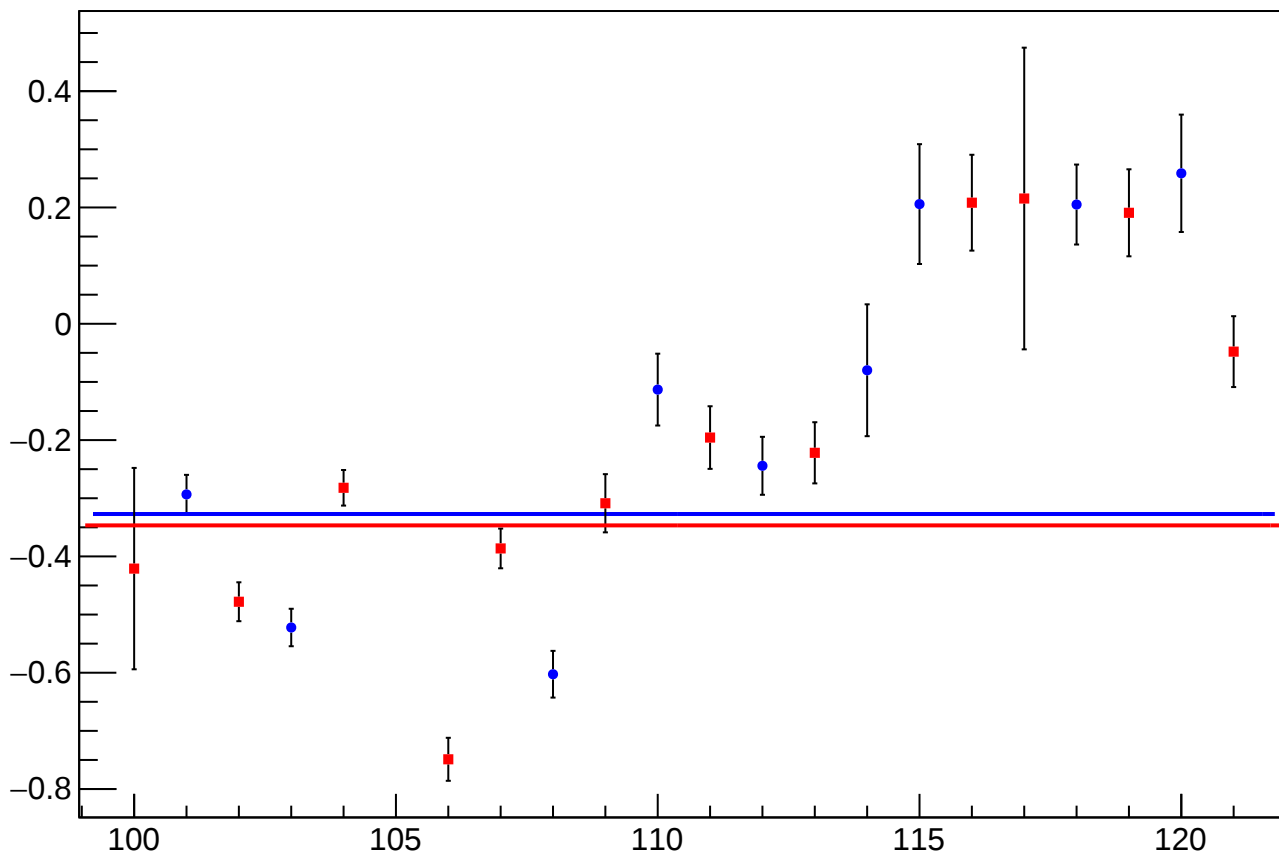
Right Out: 16.347 $\pm$ 0.283 χ^2 /NDF: 65.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.558 $\pm$ 0.314 χ^2 /NDF: 182.6/8

16.347 $\pm$ 0.283 χ^2 /NDF: 65.4/11

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.327+/-0.017 χ^2 /NDF: 224.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

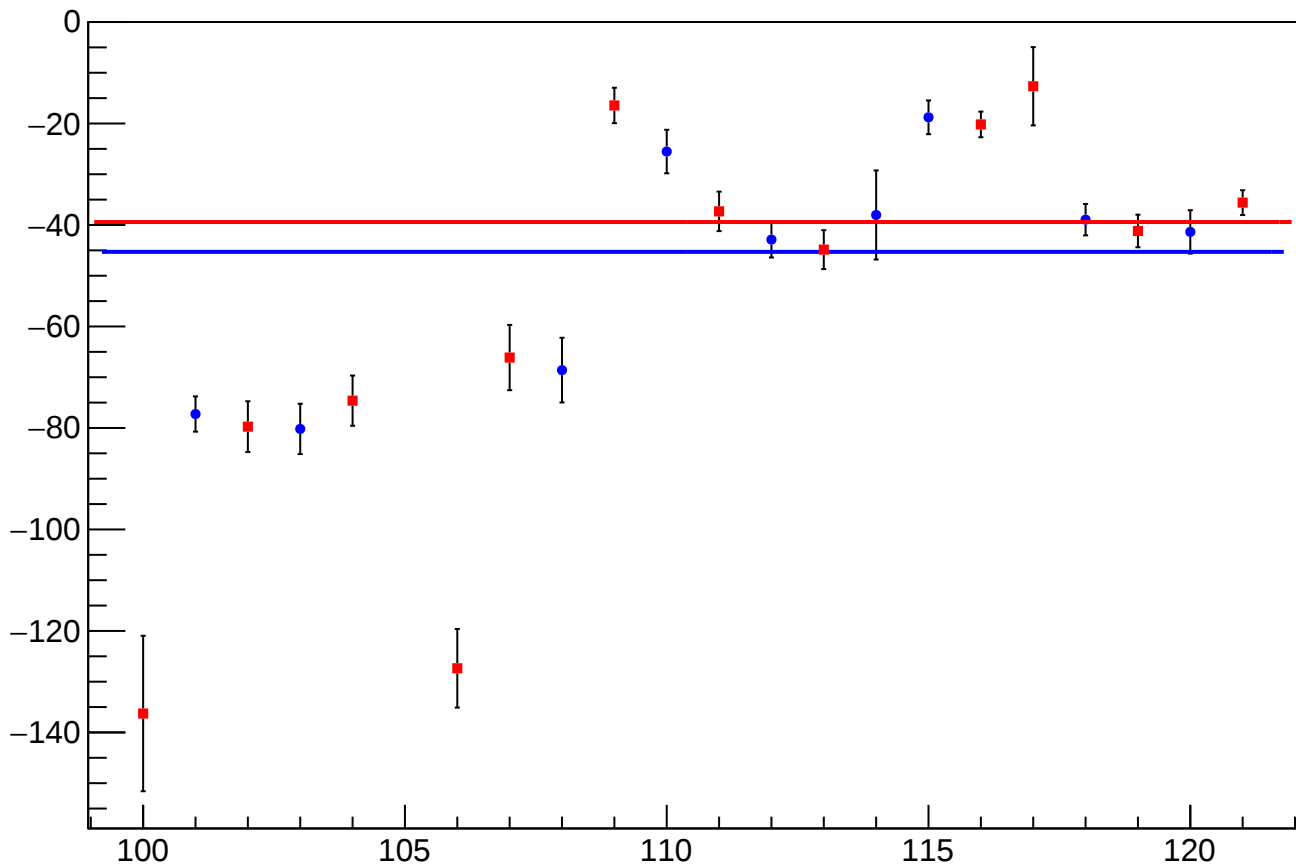
Right Out: -0.347+/-0.014 χ^2 /NDF: 279.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.327+/-0.017 χ^2 /NDF: 224.6/8

-0.347+/-0.014 χ^2 /NDF: 279.6/11

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -45.295+/-1.353 χ^2/NDF : 238.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

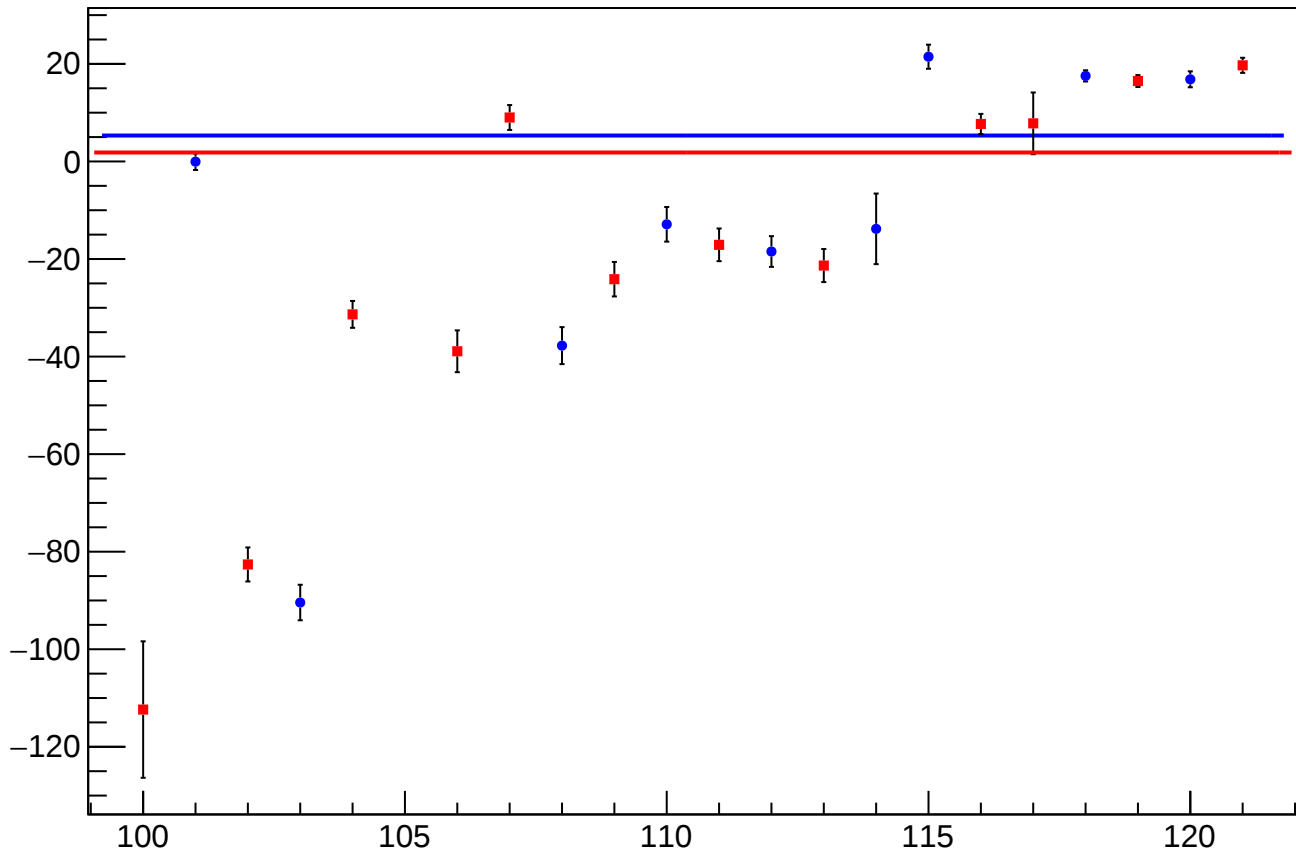
Right Out: -39.410+/-1.133 χ^2/NDF : 419.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.295+/-1.353 χ^2/NDF : 238.6/8

-39.410+/-1.133 χ^2/NDF : 419.8/11

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 5.314+/-0.709 χ^2/NDF : 1126.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

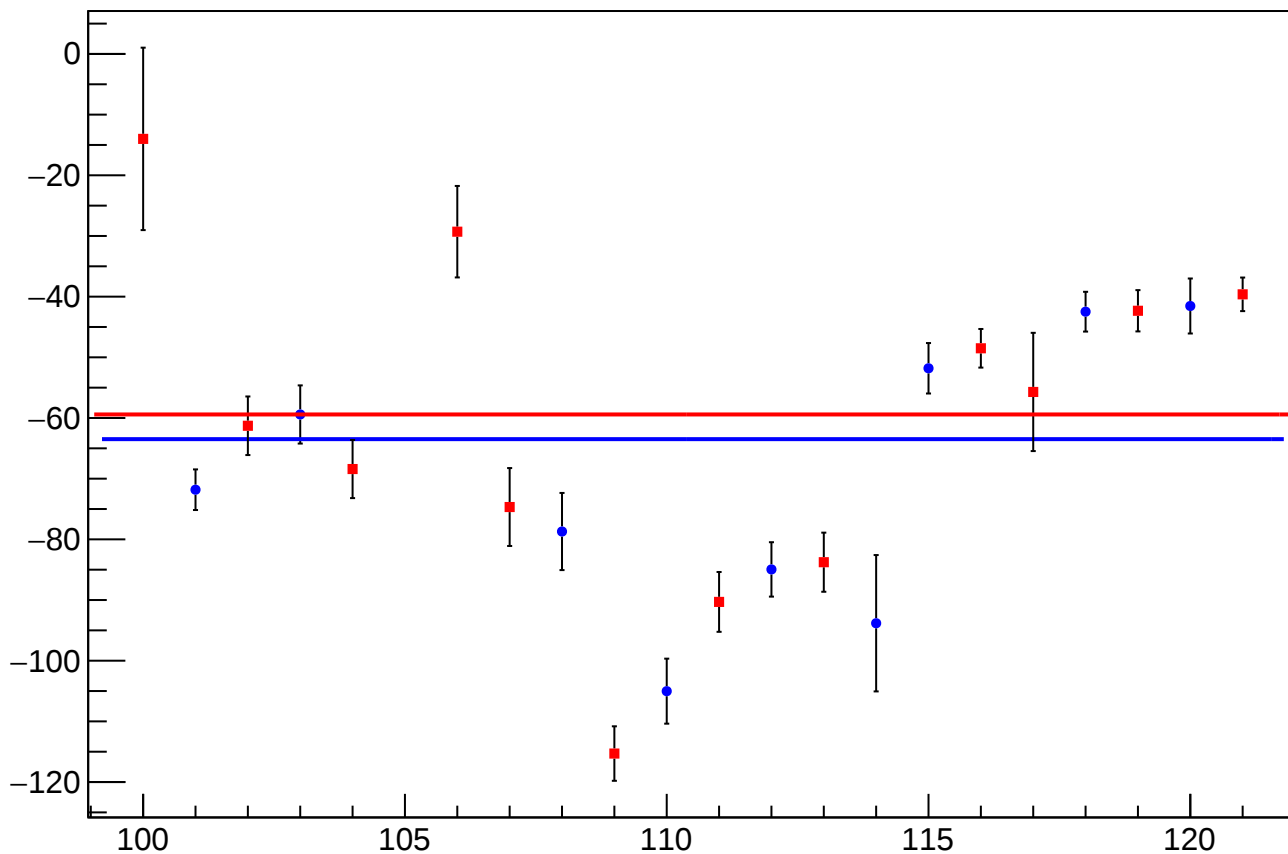
Right Out: 1.838+/-0.702 χ^2/NDF : 1314.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.314+/-0.709 χ^2/NDF : 1126.4/8

1.838+/-0.702 χ^2/NDF : 1314.4/11

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -63.485+/-1.491 χ^2/NDF : 175.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

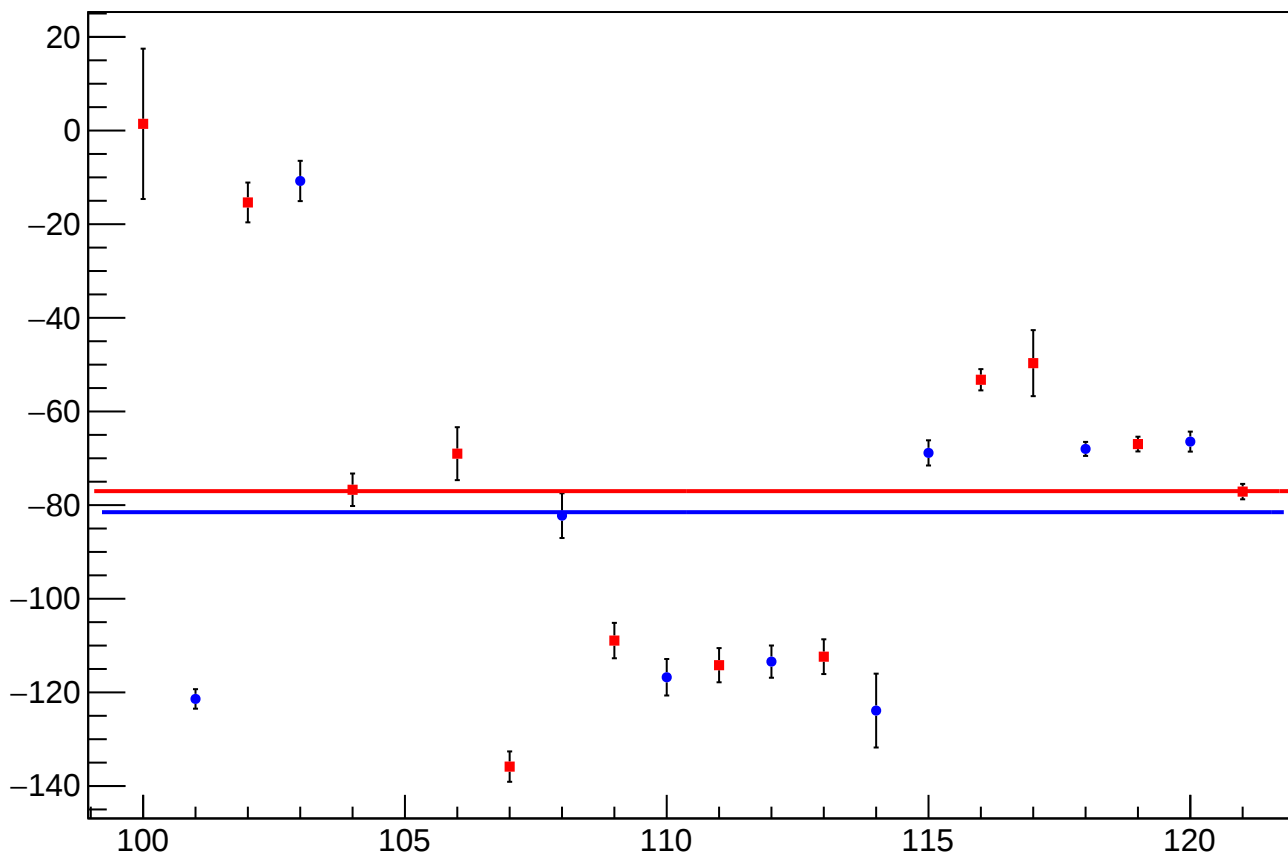
Right Out: -59.417+/-1.300 χ^2/NDF : 341.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.485+/-1.491 χ^2/NDF : 175.4/8

-59.417+/-1.300 χ^2/NDF : 341.8/11

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -81.509+/-0.878 χ^2/NDF : 987.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

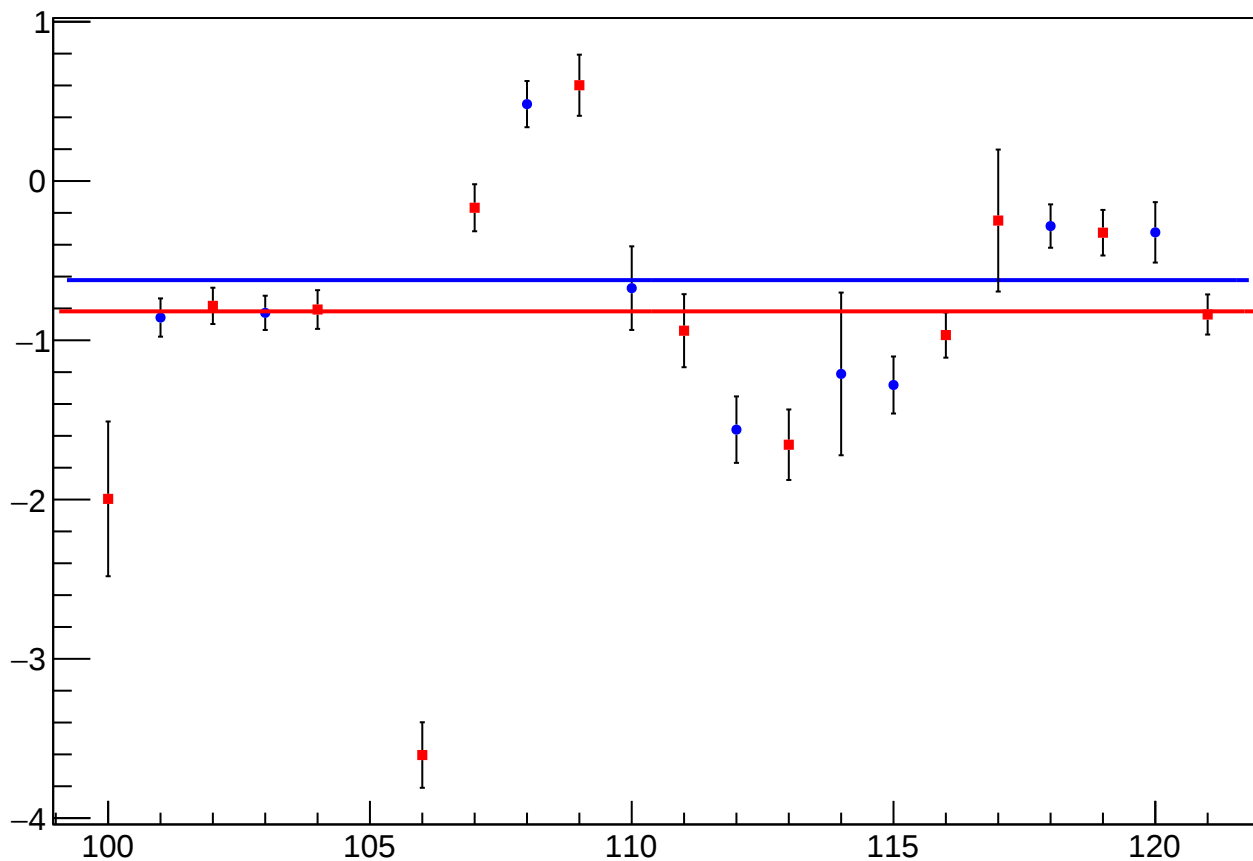
Right Out: -77.015+/-0.824 χ^2/NDF : 996.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.509+/-0.878 χ^2/NDF : 987.1/8

-77.015+/-0.824 χ^2/NDF : 996.7/11

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.622+/-0.053 χ^2/NDF : 109.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

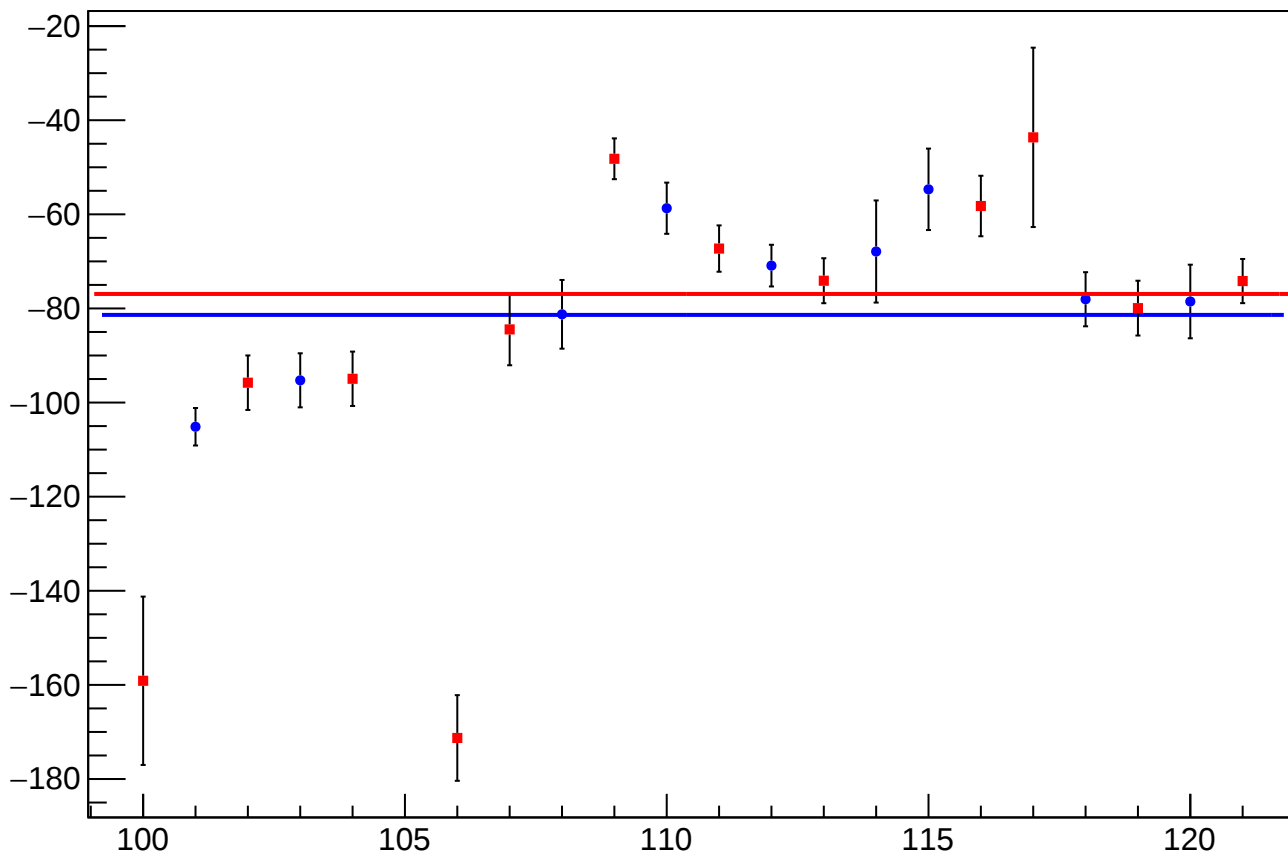
Right Out: -0.818+/-0.047 χ^2/NDF : 292.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.622+/-0.053 χ^2/NDF : 109.4/8

-0.818+/-0.047 χ^2/NDF : 292.7/11

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -81.372+/-1.942 χ^2/NDF : 75.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

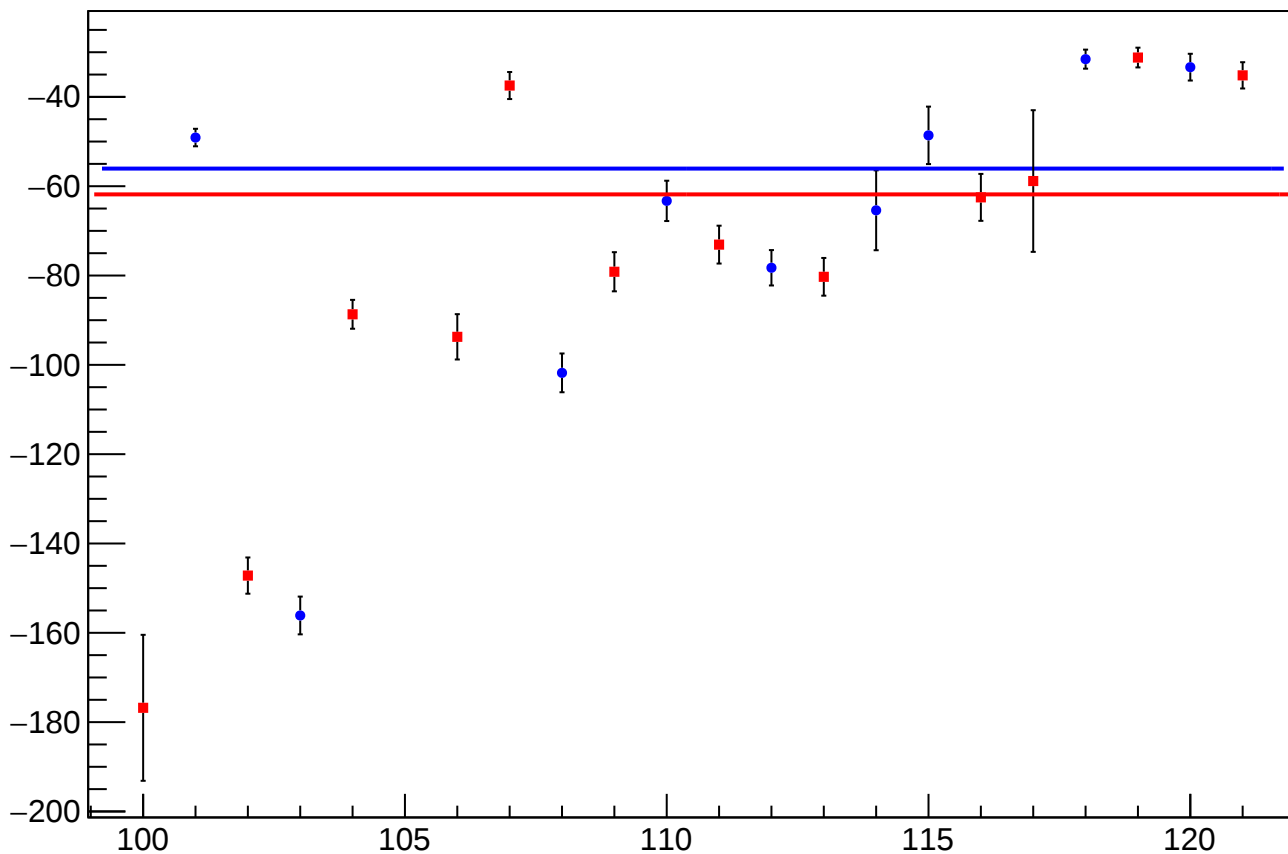
Right Out: -76.921+/-1.735 χ^2/NDF : 210.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.372+/-1.942 χ^2/NDF : 75.9/8

-76.921+/-1.735 χ^2/NDF : 210.1/11

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -56.053+/-1.084 χ^2/NDF : 910.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

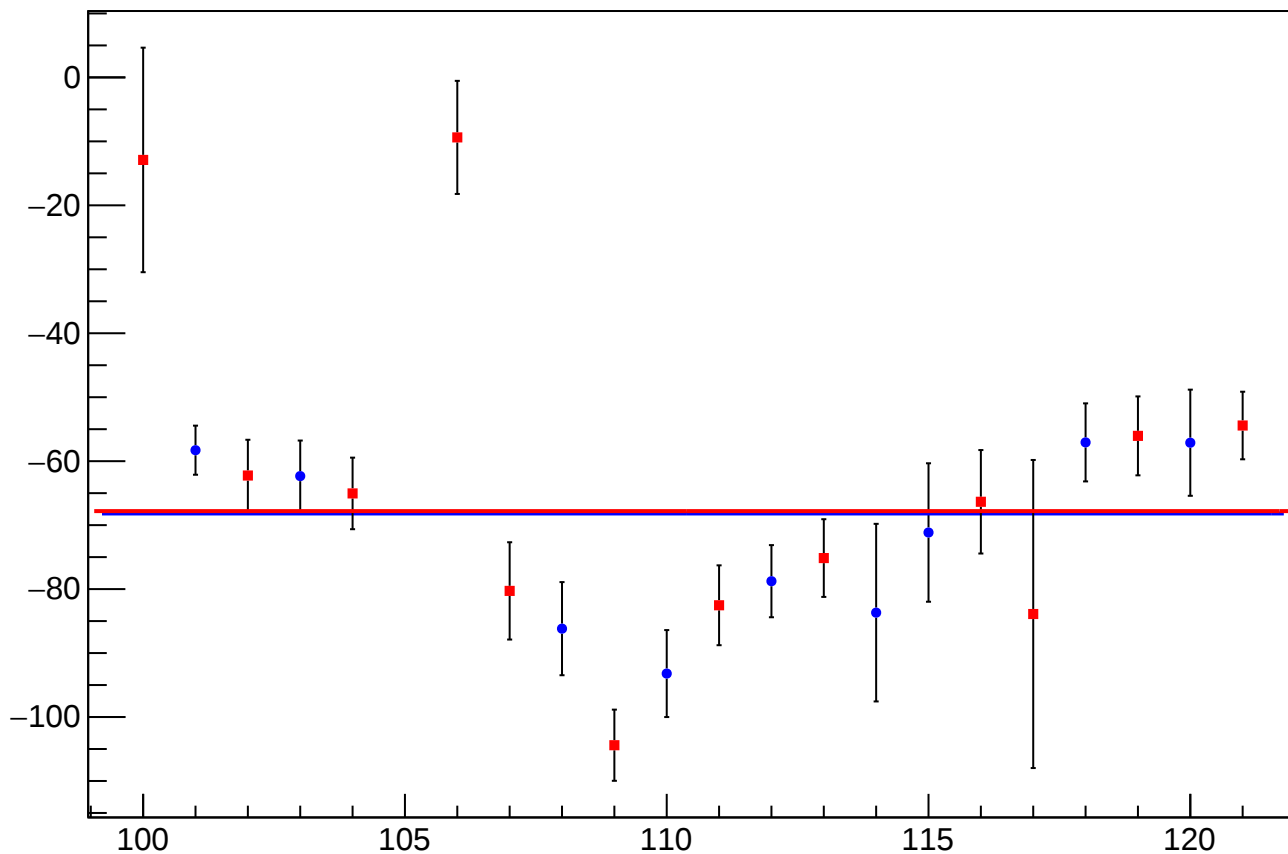
Right Out: -61.830+/-1.096 χ^2/NDF : 981.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.053+/-1.084 χ^2/NDF : 910.0/8

-61.830+/-1.096 χ^2/NDF : 981.6/11

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -68.175+/-2.097 χ^2/NDF : 37.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

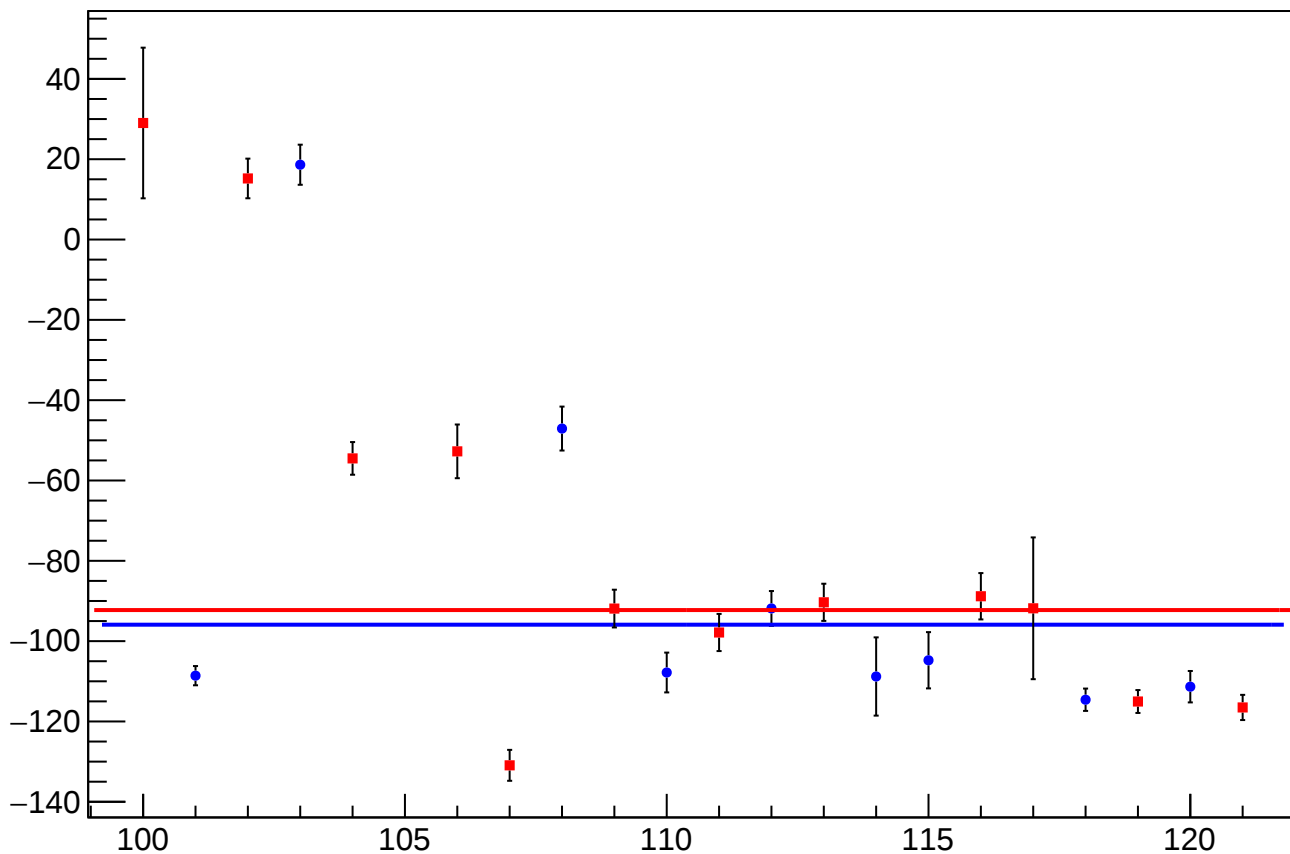
Right Out: -67.807+/-1.956 χ^2/NDF : 118.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.175+/-2.097 χ^2/NDF : 37.4/8

-67.807+/-1.956 χ^2/NDF : 118.2/11

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -95.904 ± 1.327 χ^2/NDF : 704.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

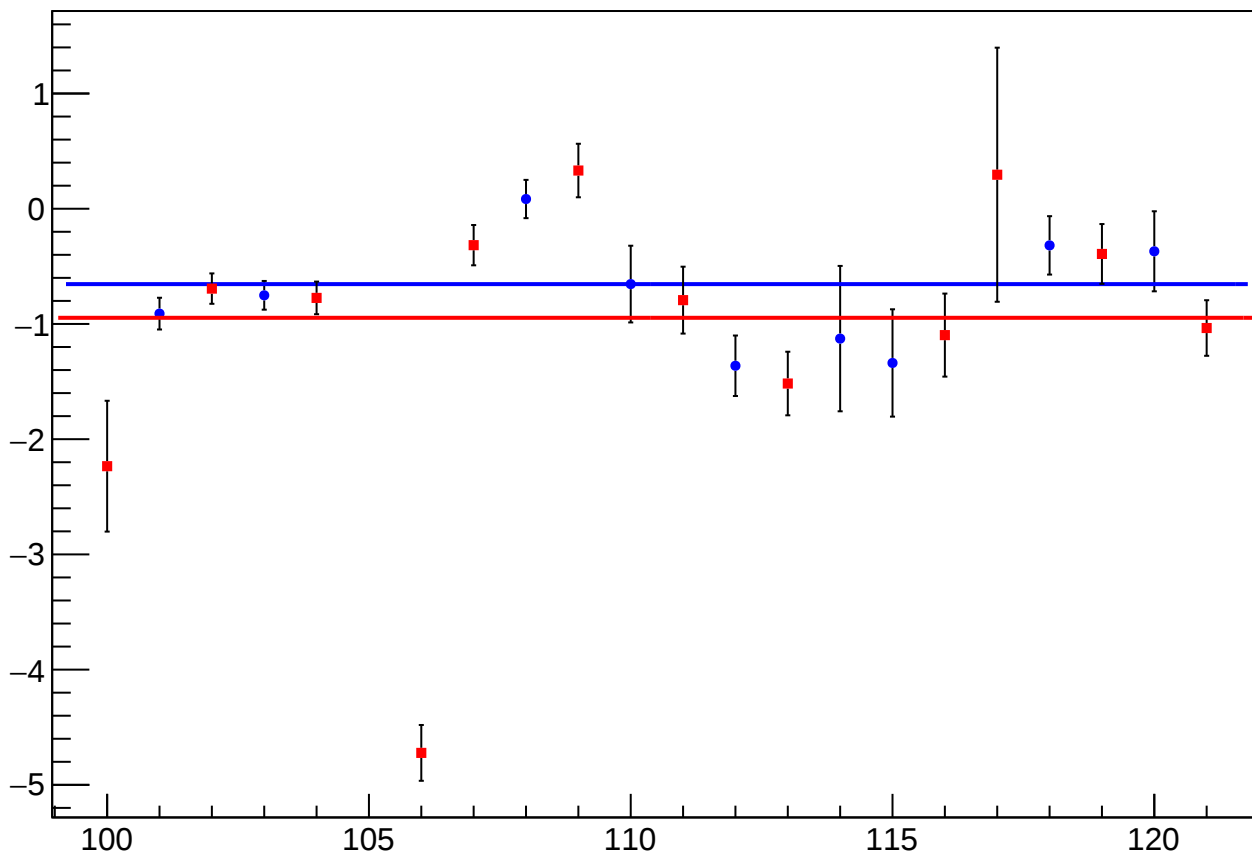
Right Out: -92.261 ± 1.301 χ^2/NDF : 863.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-95.904 ± 1.327 χ^2/NDF : 704.9/8

-92.261 ± 1.301 χ^2/NDF : 863.4/11

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.654 ± 0.069 χ^2/NDF : 36.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

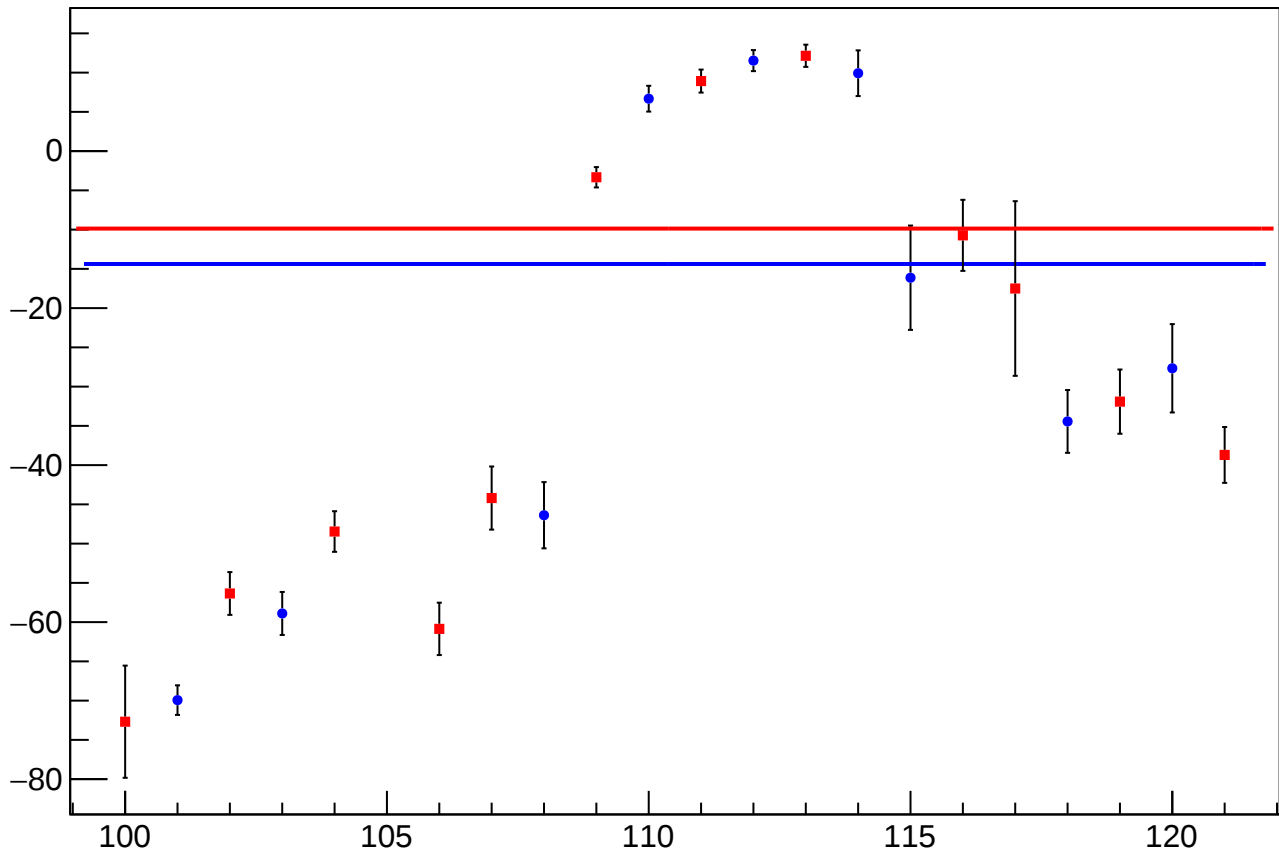
Right Out: -0.947 ± 0.064 χ^2/NDF : 307.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.654 ± 0.069 χ^2/NDF : 36.3/8

-0.947 ± 0.064 χ^2/NDF : 307.4/11

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -14.380+/-0.783 χ^2/NDF : 1827.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

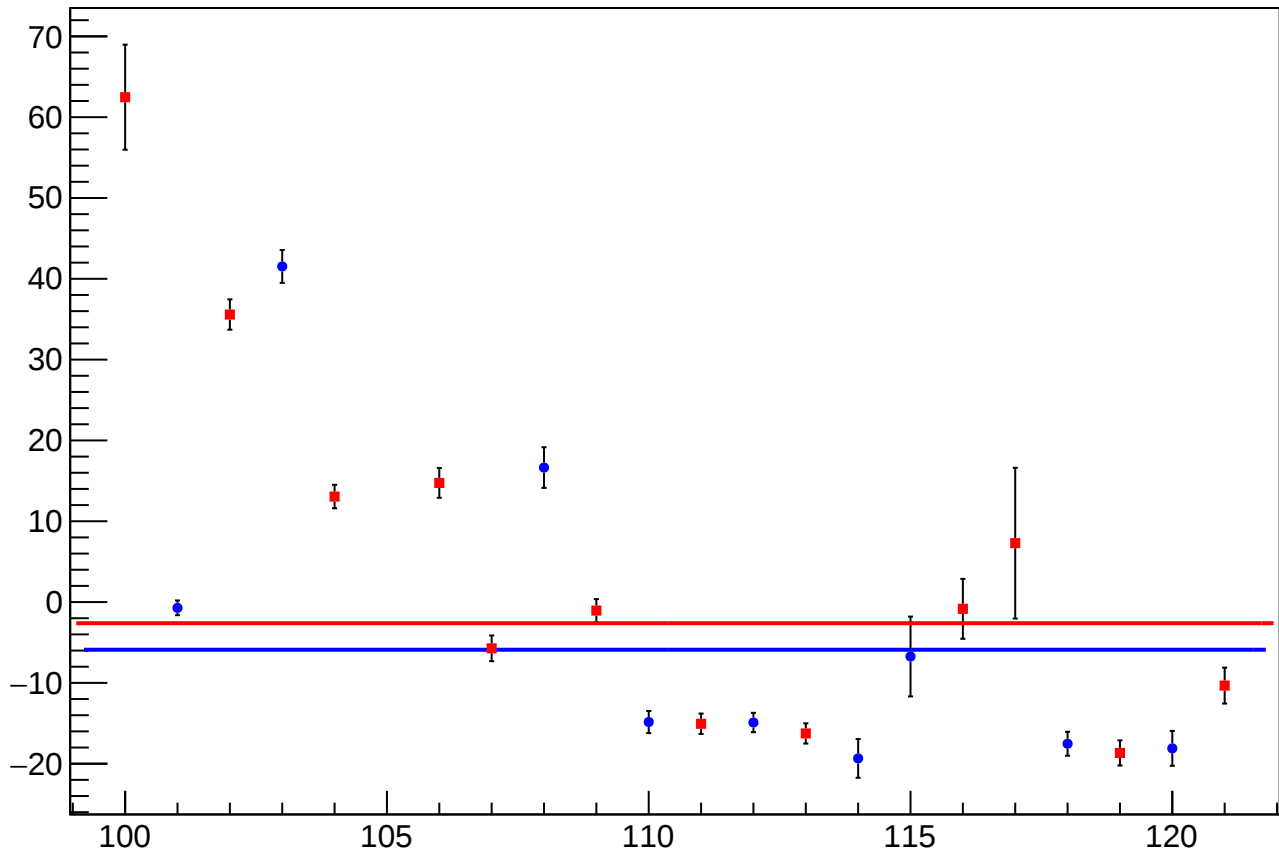
Right Out: -9.868+/-0.672 χ^2/NDF : 1424.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.380+/-0.783 χ^2/NDF : 1827.8/8

-9.868+/-0.672 χ^2/NDF : 1424.5/11

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -5.900+/-0.518 χ^2/NDF : 881.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

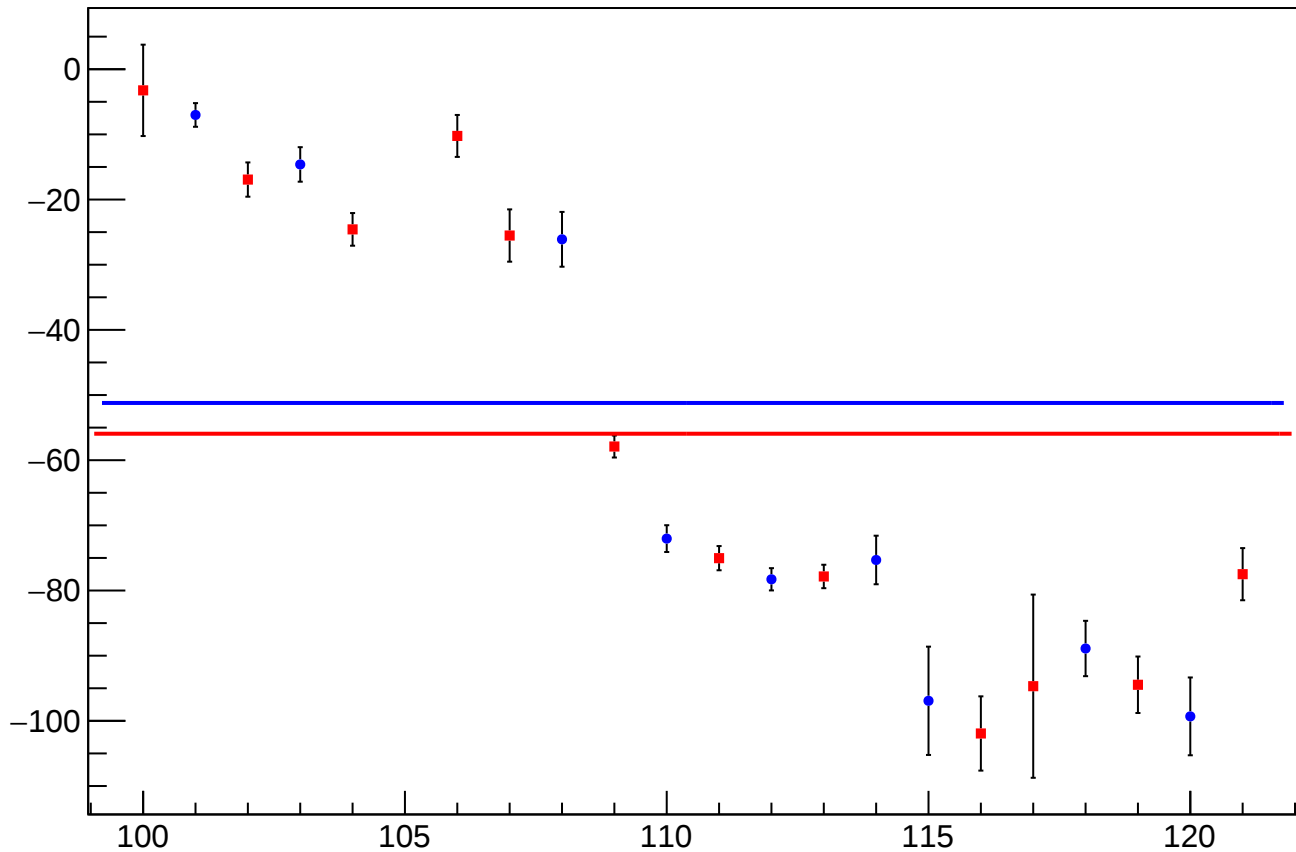
Right Out: -2.615+/-0.504 χ^2/NDF : 1060.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.900+/-0.518 χ^2/NDF : 881.7/8

-2.615+/-0.504 χ^2/NDF : 1060.3/11

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -51.215 $\pm$ 0.894 χ^2 /NDF: 1387.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

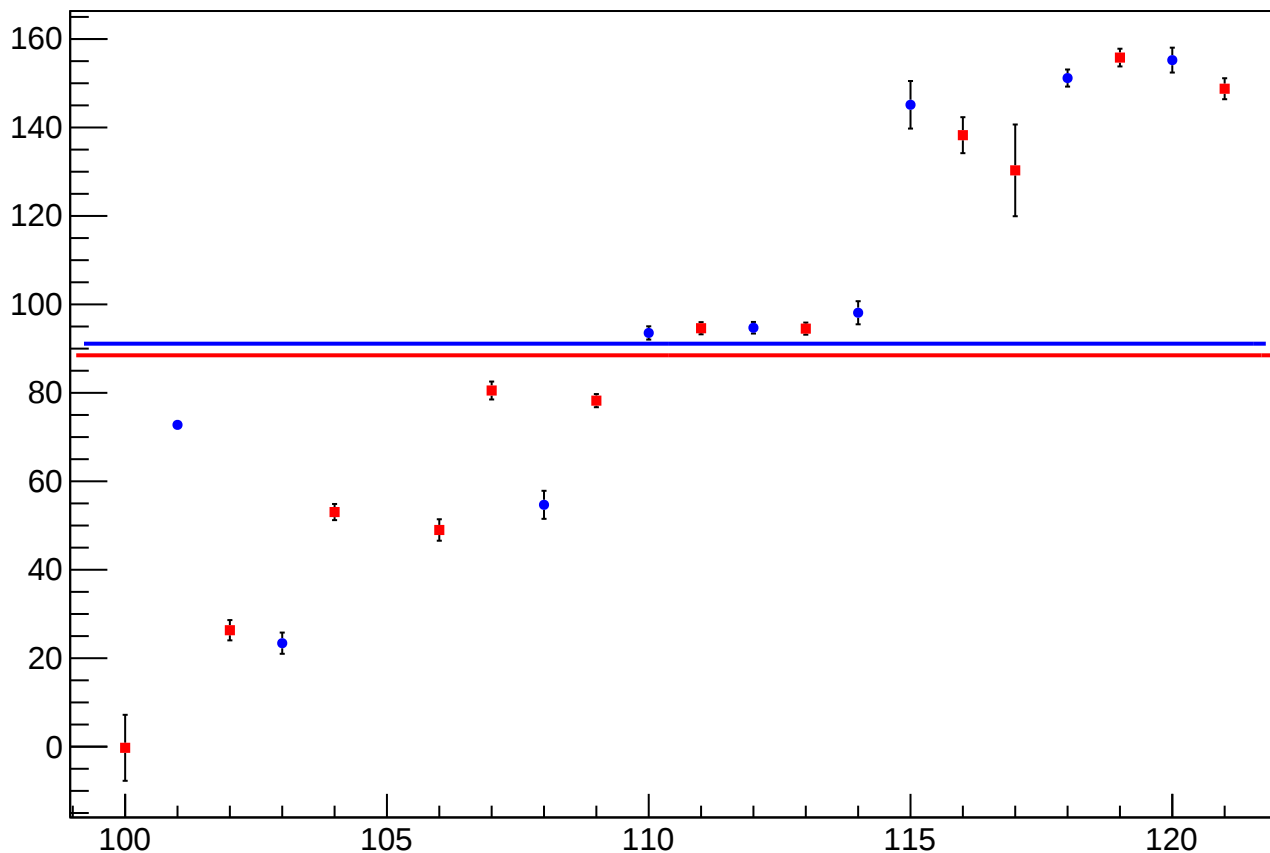
Right Out: -55.937 $\pm$ 0.795 χ^2 /NDF: 1128.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-51.215 $\pm$ 0.894 χ^2 /NDF: 1387.7/8

-55.937 $\pm$ 0.795 χ^2 /NDF: 1128.0/11

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 91.117+/-0.610 χ^2/NDF : 2803.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

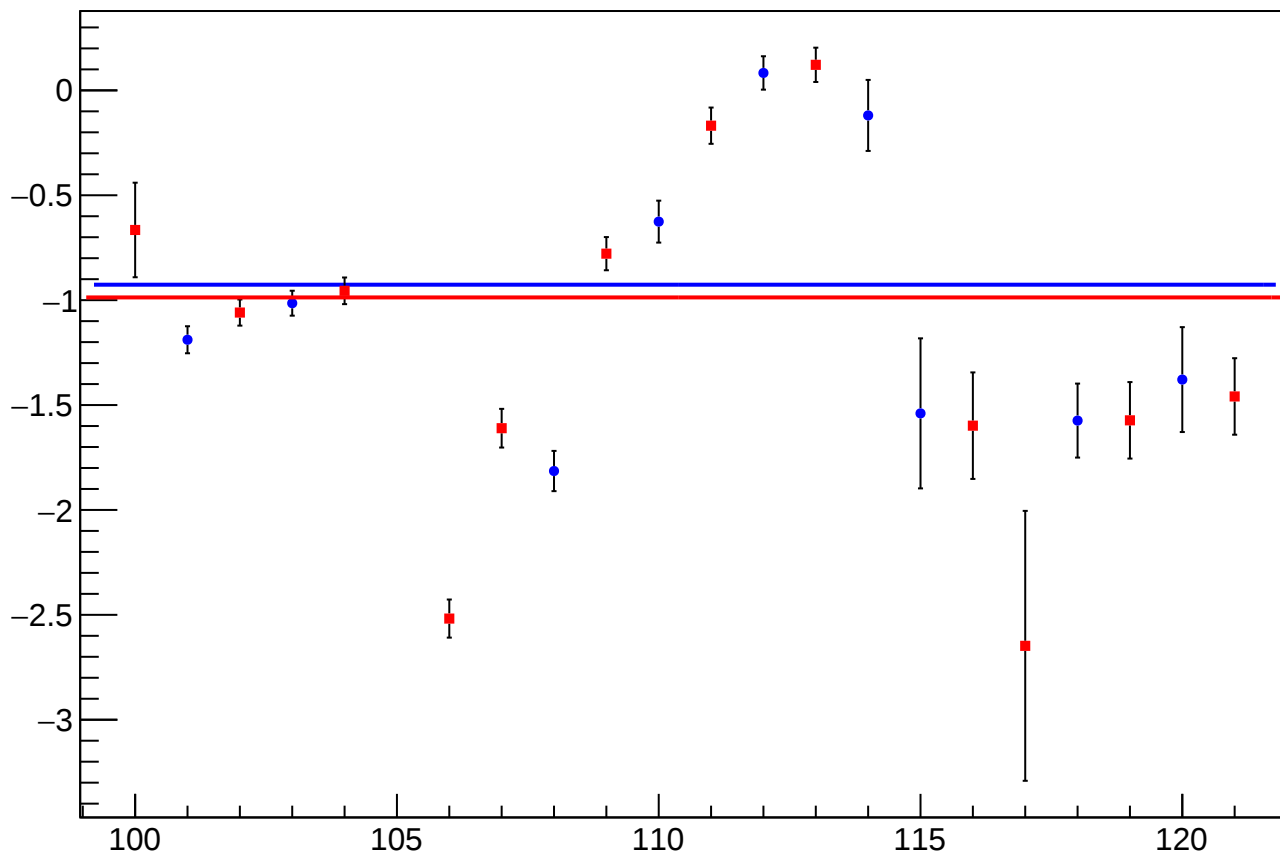
Right Out: 88.489+/-0.584 χ^2/NDF : 3561.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.117+/-0.610 χ^2/NDF : 2803.9/8

88.489+/-0.584 χ^2/NDF : 3561.9/11

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.926+/-0.032 χ^2 /NDF: 317.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

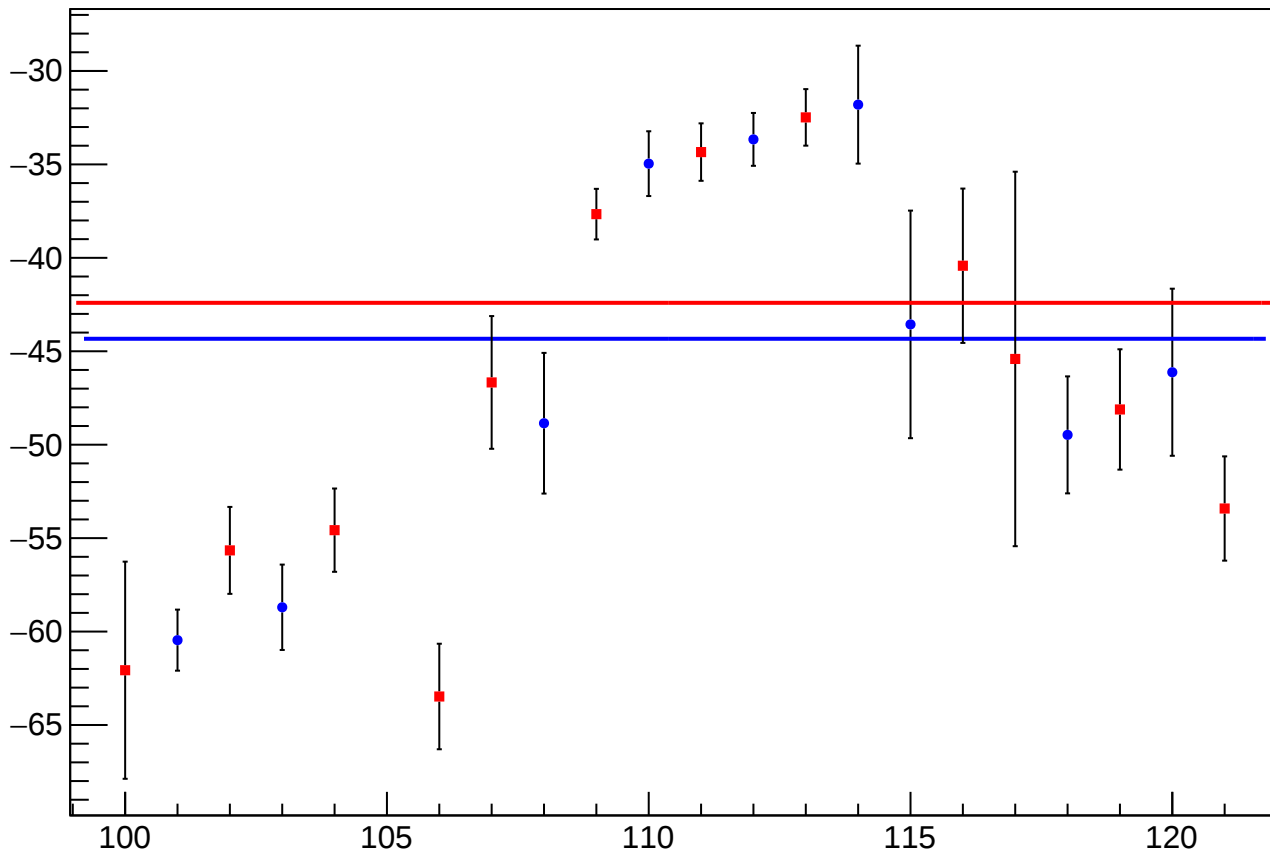
Right Out: -0.987+/-0.028 χ^2 /NDF: 643.5/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.926+/-0.032 χ^2 /NDF: 317.0/8

-0.987+/-0.028 χ^2 /NDF: 643.5/11

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -44.331+/-0.756 χ^2/NDF : 243.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

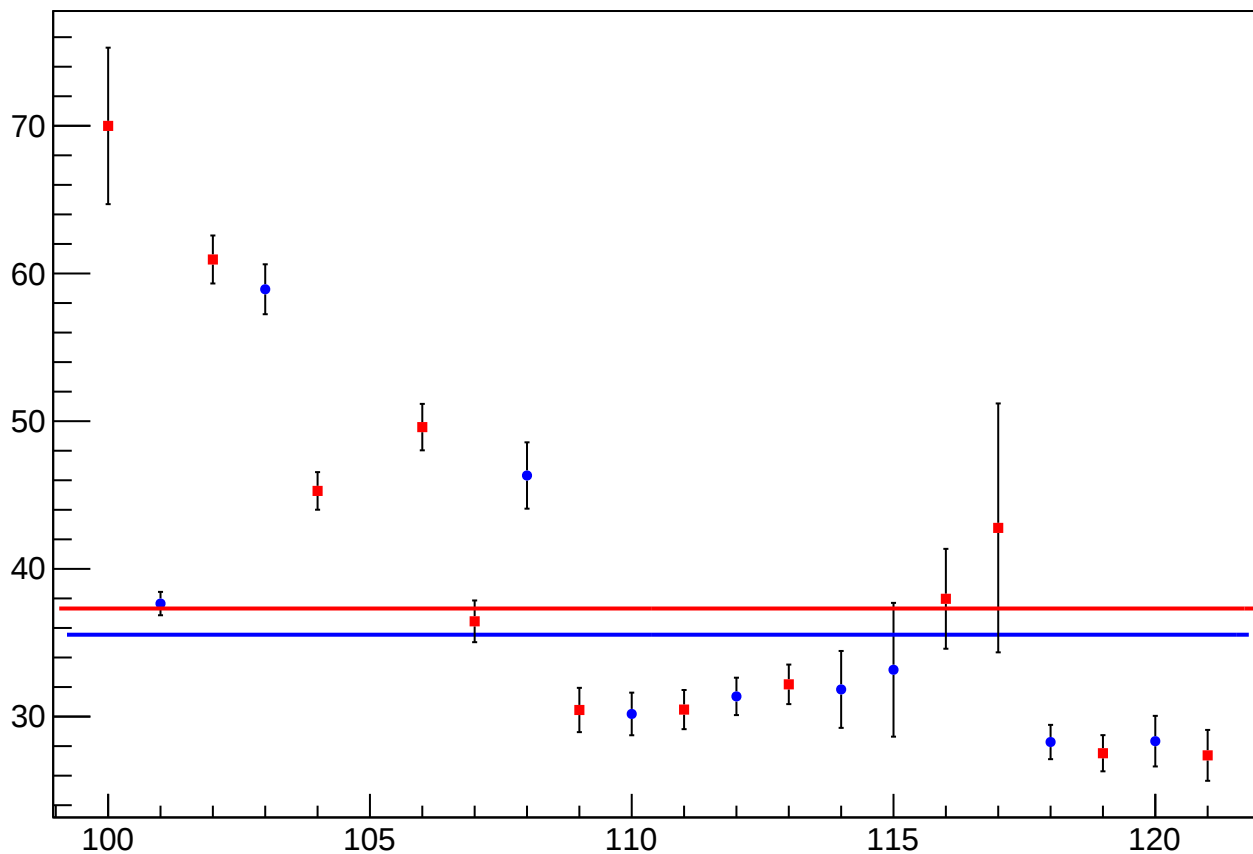
Right Out: -42.407+/-0.657 χ^2/NDF : 232.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.331+/-0.756 χ^2/NDF : 243.2/8

-42.407+/-0.657 χ^2/NDF : 232.6/11

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 35.543+/-0.470 χ^2/NDF : 305.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

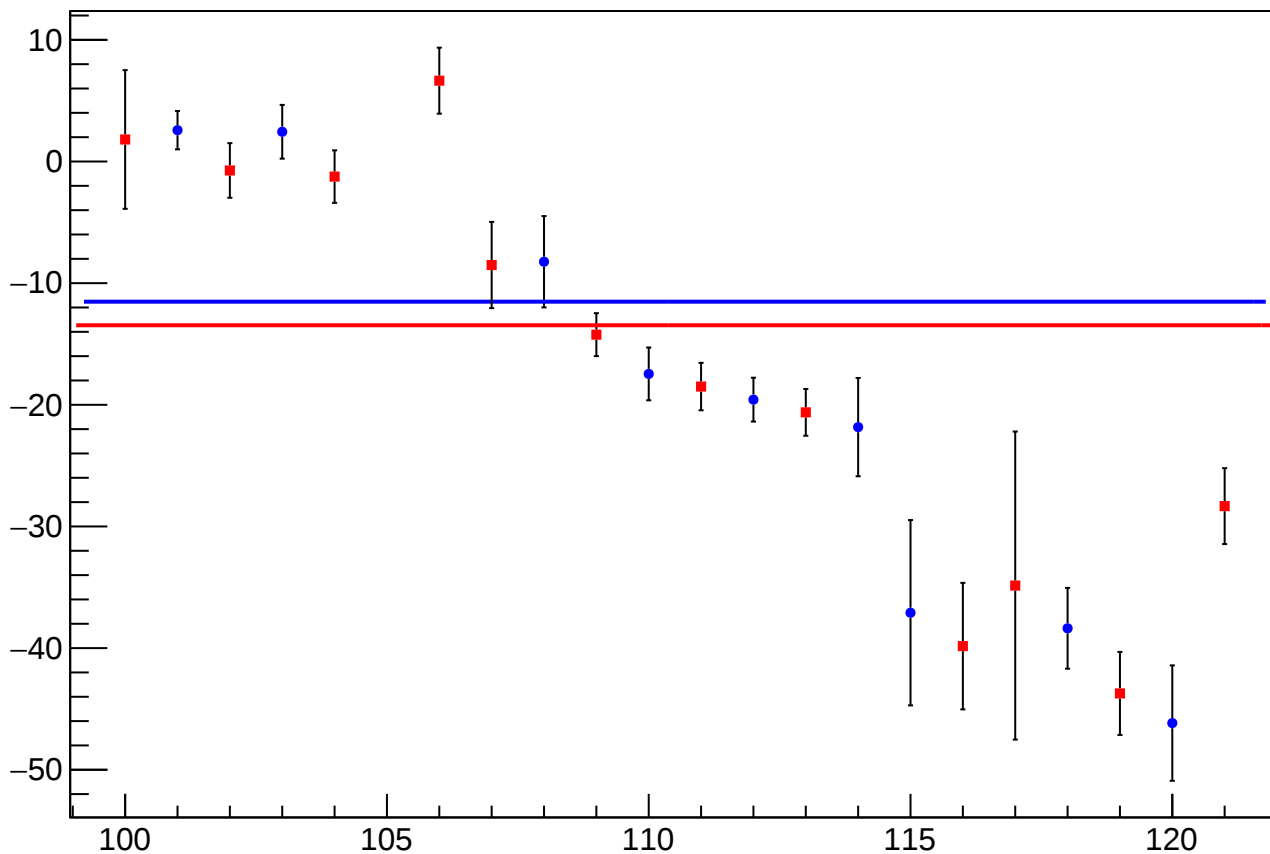
Right Out: 37.317+/-0.466 χ^2/NDF : 510.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.543+/-0.470 χ^2/NDF : 305.5/8

37.317+/-0.466 χ^2/NDF : 510.3/11

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -11.523+/-0.841 χ^2/NDF : 284.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

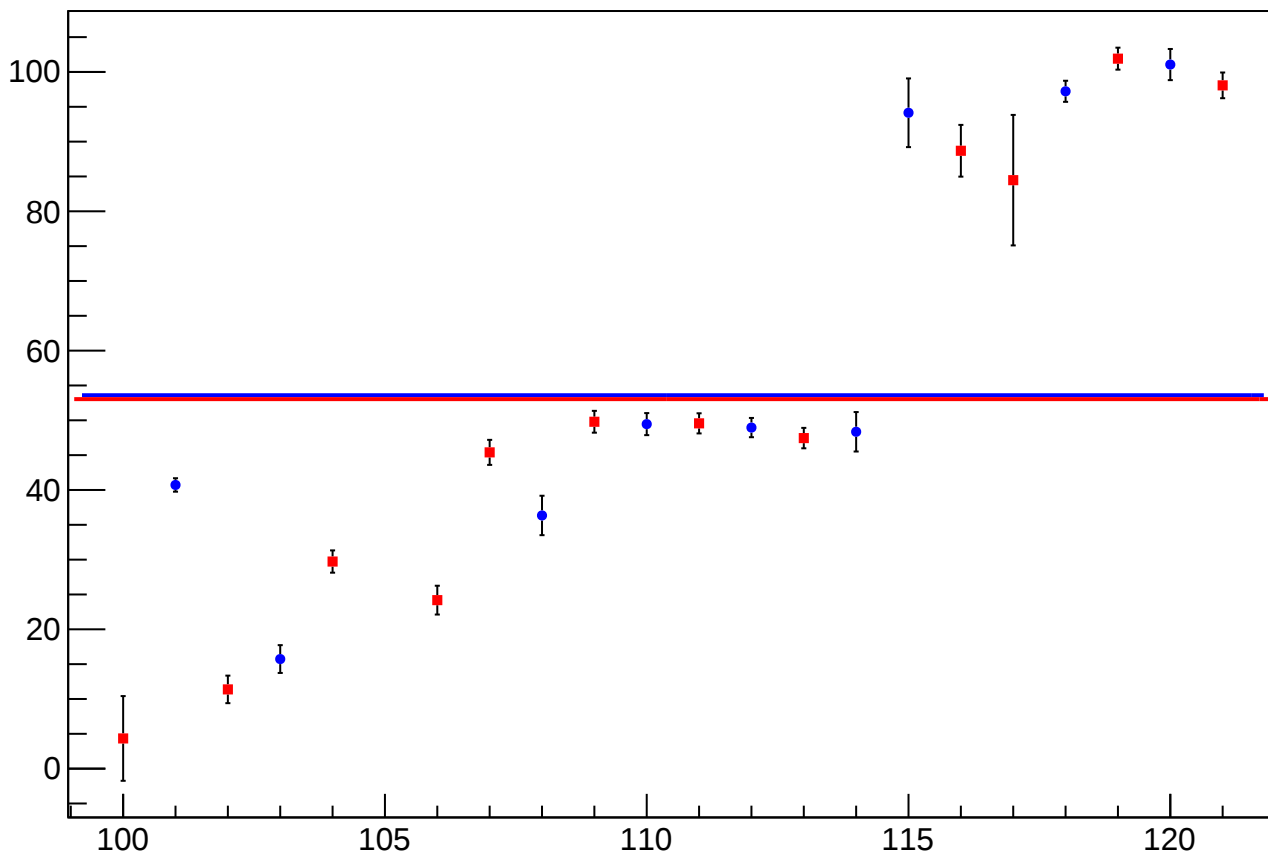
Right Out: -13.461+/-0.757 χ^2/NDF : 278.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.523+/-0.841 χ^2/NDF : 284.8/8

-13.461+/-0.757 χ^2/NDF : 278.8/11

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 53.599+/-0.561 χ^2 /NDF: 1946.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

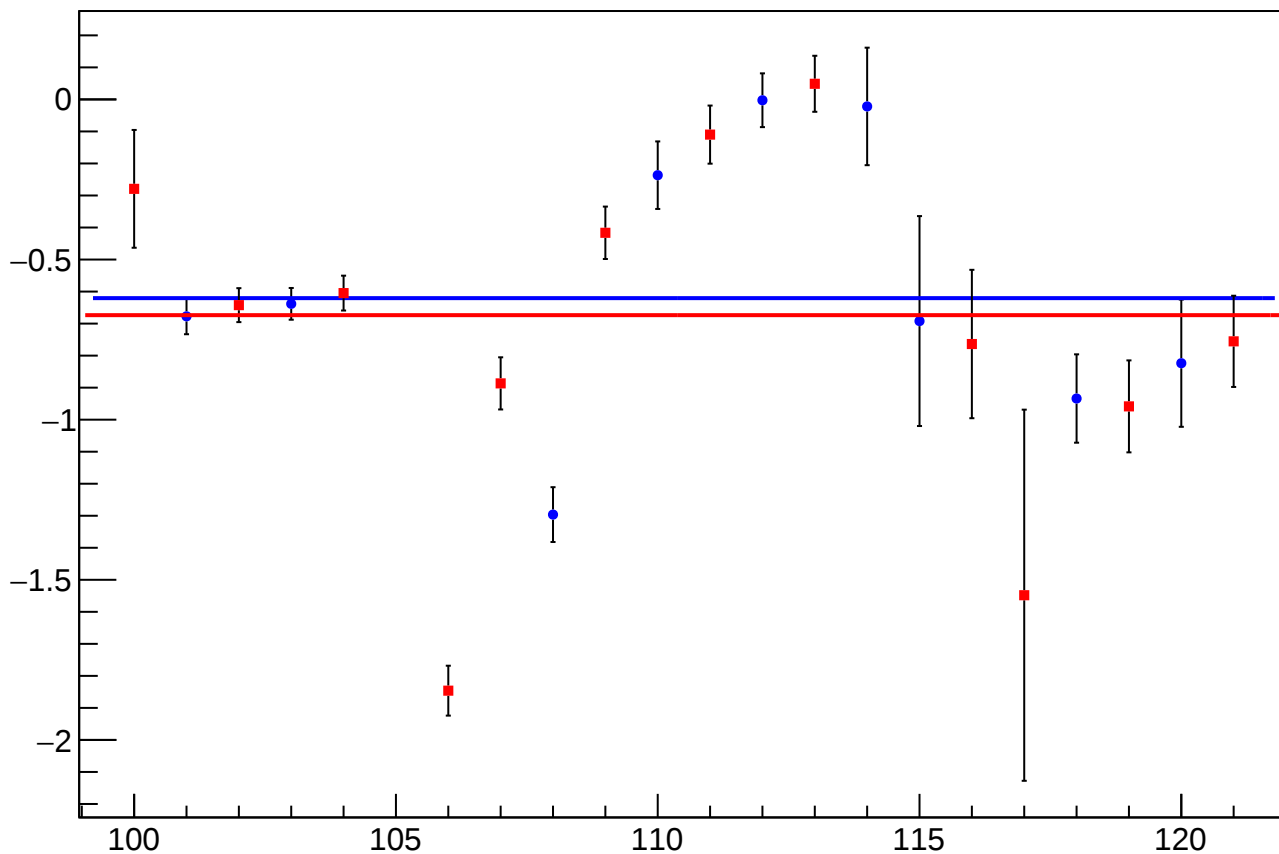
Right Out: 53.040+/-0.546 χ^2 /NDF: 2617.2/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

53.599+/-0.561 χ^2 /NDF: 1946.4/8

53.040+/-0.546 χ^2 /NDF: 2617.2/11

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.620+/-0.029 χ^2 /NDF: 147.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

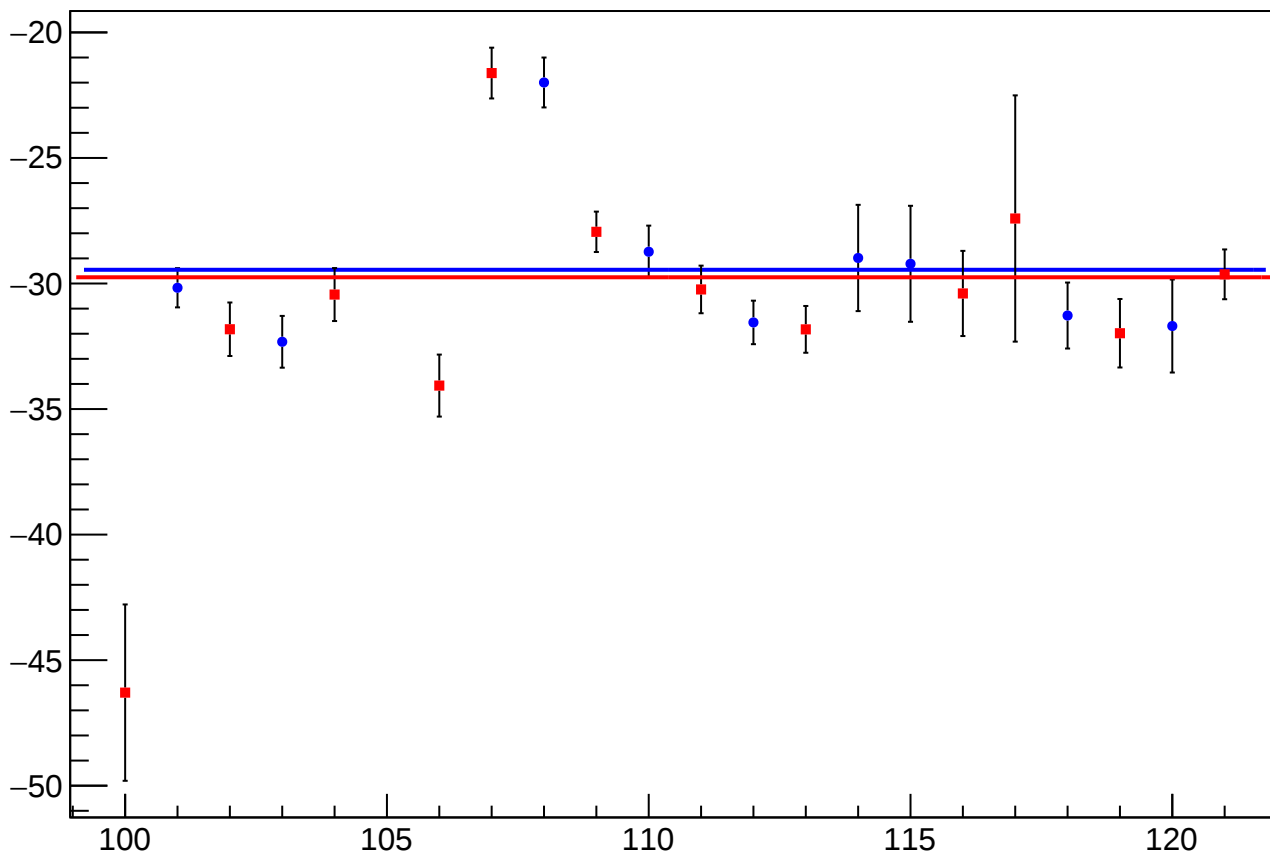
Right Out: -0.674+/-0.025 χ^2 /NDF: 363.3/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.620+/-0.029 χ^2 /NDF: 147.9/8

-0.674+/-0.025 χ^2 /NDF: 363.3/11

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.453+/-0.375 χ^2/NDF : 74.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

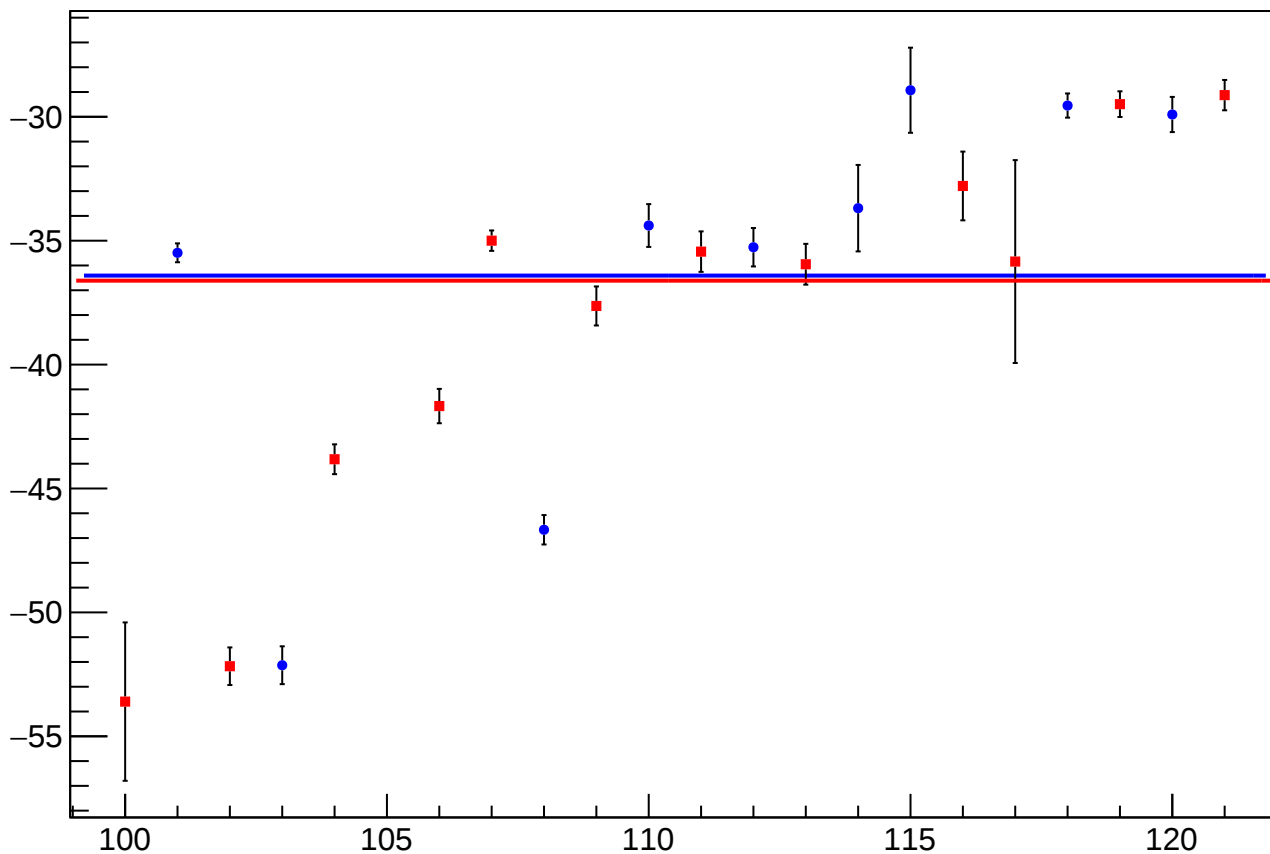
Right Out: -29.752+/-0.329 χ^2/NDF : 116.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.453+/-0.375 χ^2/NDF : 74.7/8

-29.752+/-0.329 χ^2/NDF : 116.6/11

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -36.408 ± 0.217 χ^2/NDF : 1039.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

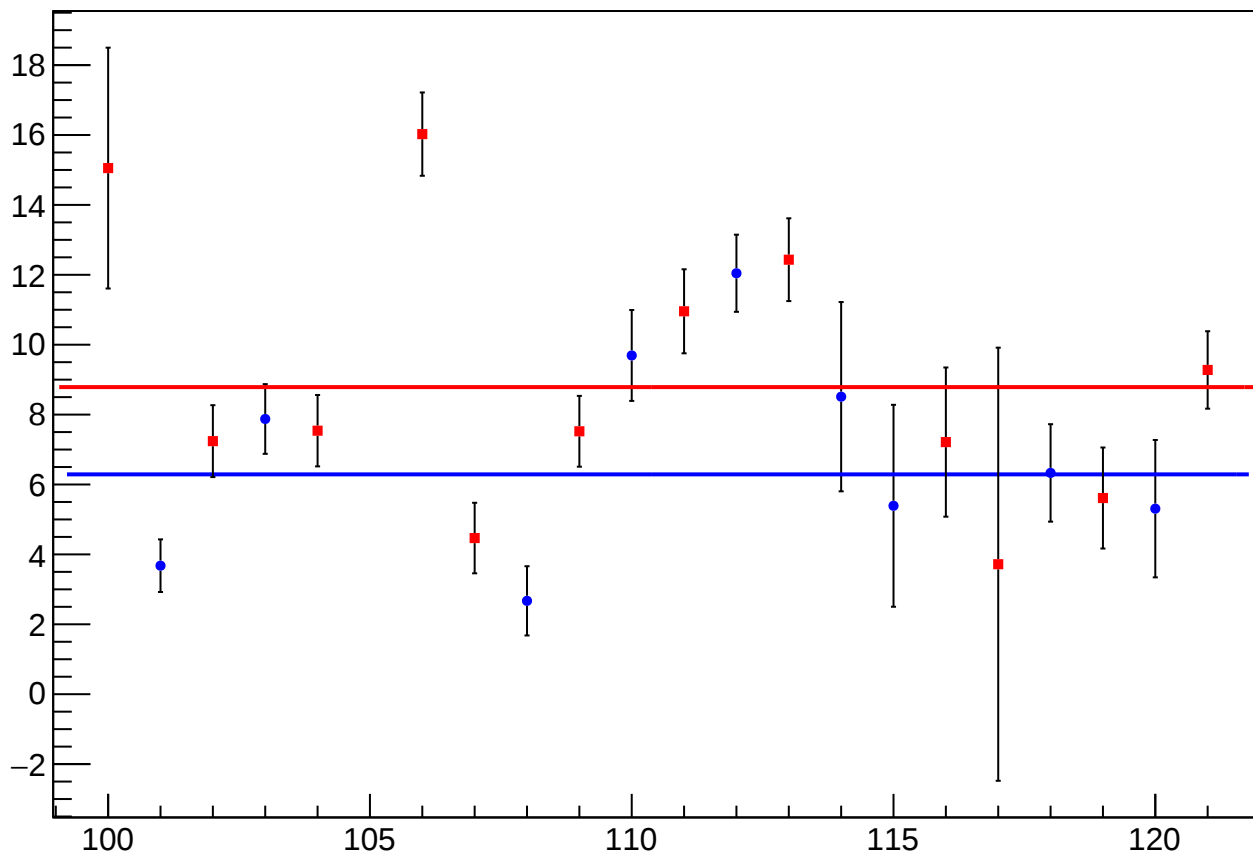
-36.408 ± 0.217 χ^2/NDF : 1039.4/8

Right Out: -36.612 ± 0.204 χ^2/NDF : 1011.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-36.612 ± 0.204 χ^2/NDF : 1011.1/11

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.290+/-0.401 χ^2/NDF : 63.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

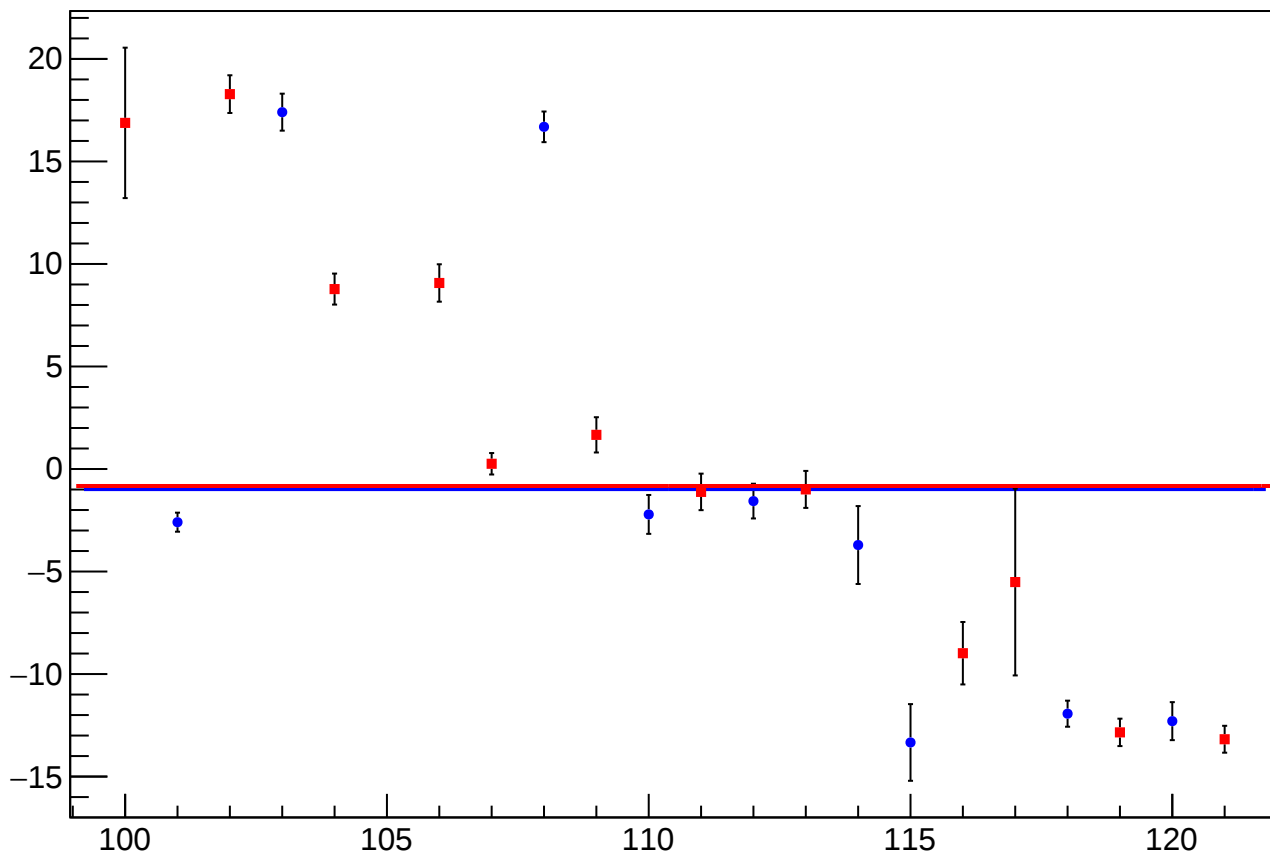
Right Out: 8.787+/-0.363 χ^2/NDF : 82.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.290+/-0.401 χ^2/NDF : 63.0/8

8.787+/-0.363 χ^2/NDF : 82.8/11

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -0.980+/-0.264 χ^2/NDF : 1480.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

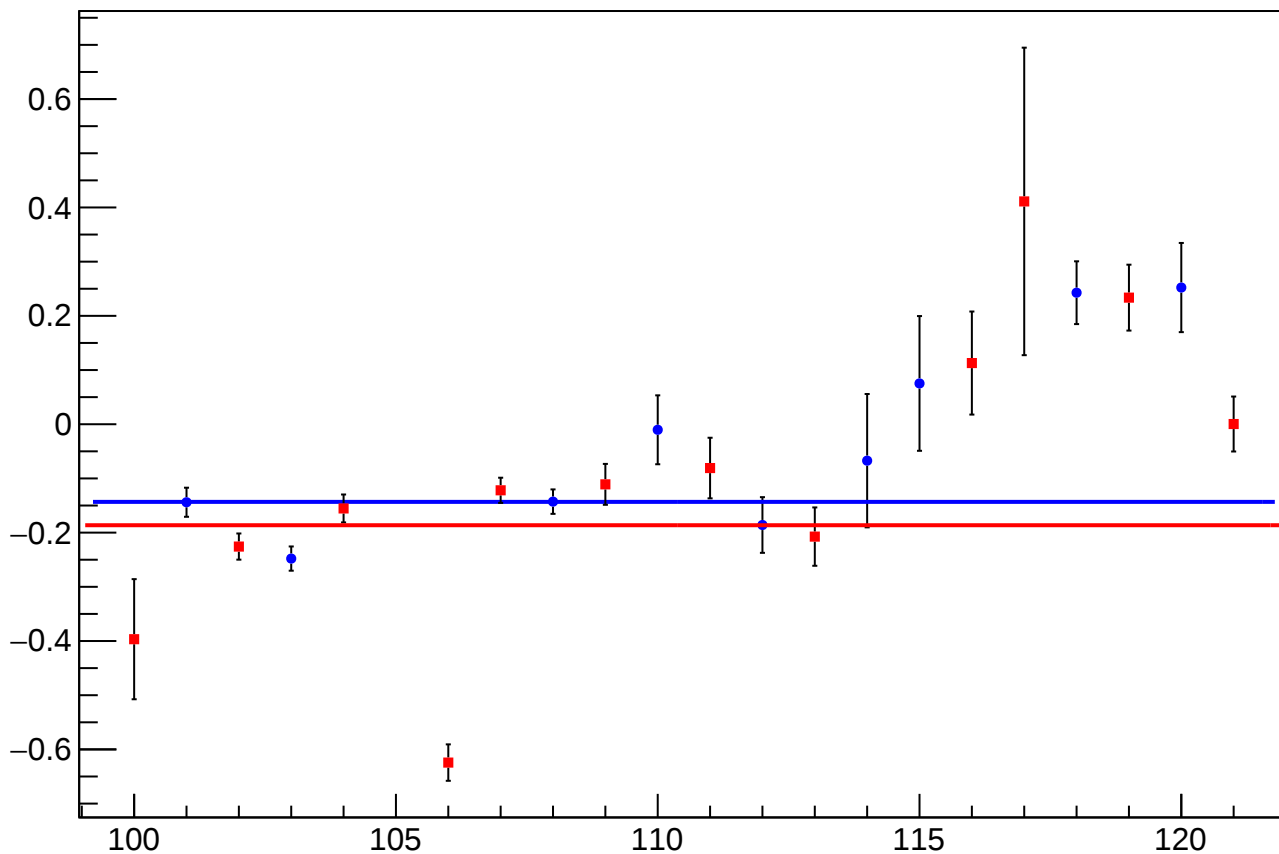
Right Out: -0.828+/-0.244 χ^2/NDF : 1454.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.980+/-0.264 χ^2/NDF : 1480.1/8

-0.828+/-0.244 χ^2/NDF : 1454.9/11

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.143+/-0.012 χ^2/NDF : 97.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

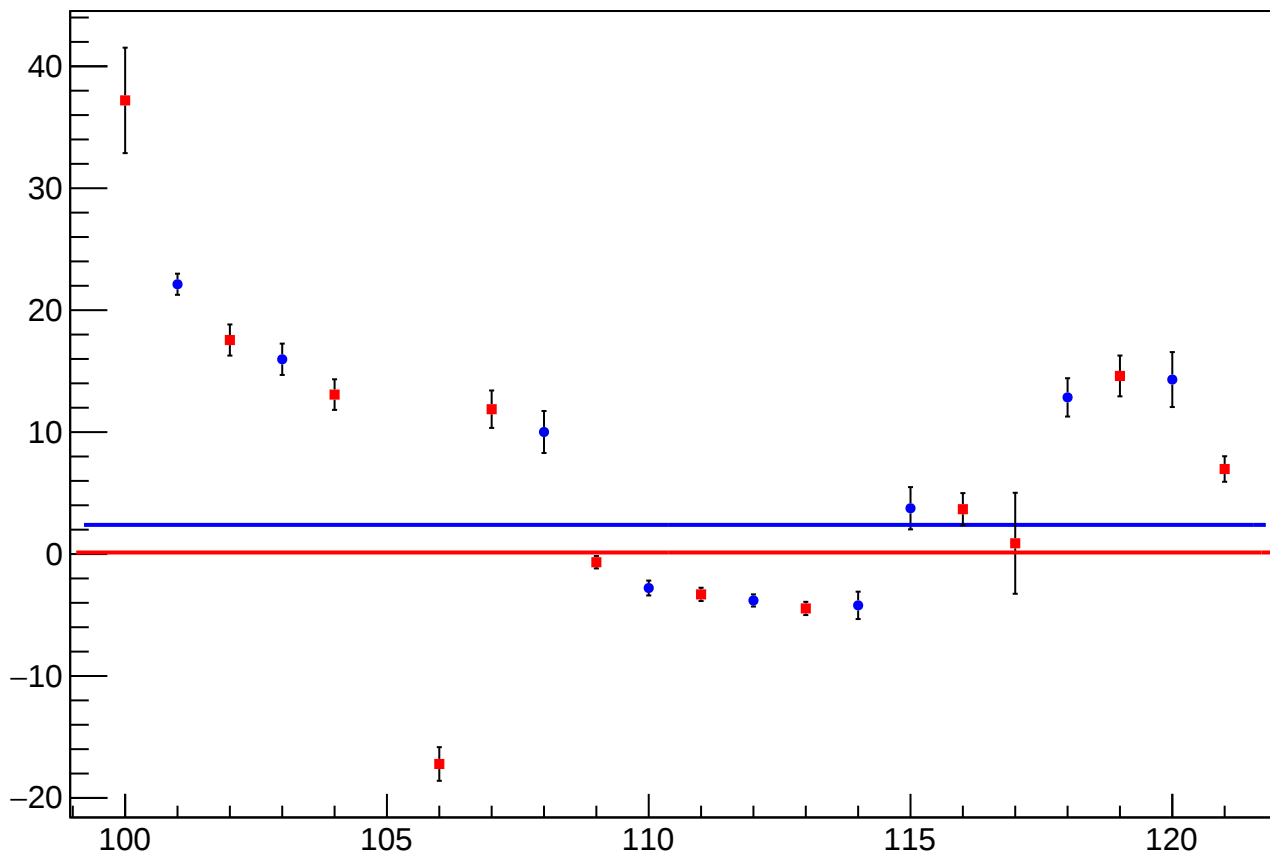
Right Out: -0.186+/-0.011 χ^2/NDF : 268.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.143+/-0.012 χ^2/NDF : 97.9/8

-0.186+/-0.011 χ^2/NDF : 268.5/11

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 2.393+/-0.306 χ^2/NDF : 983.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

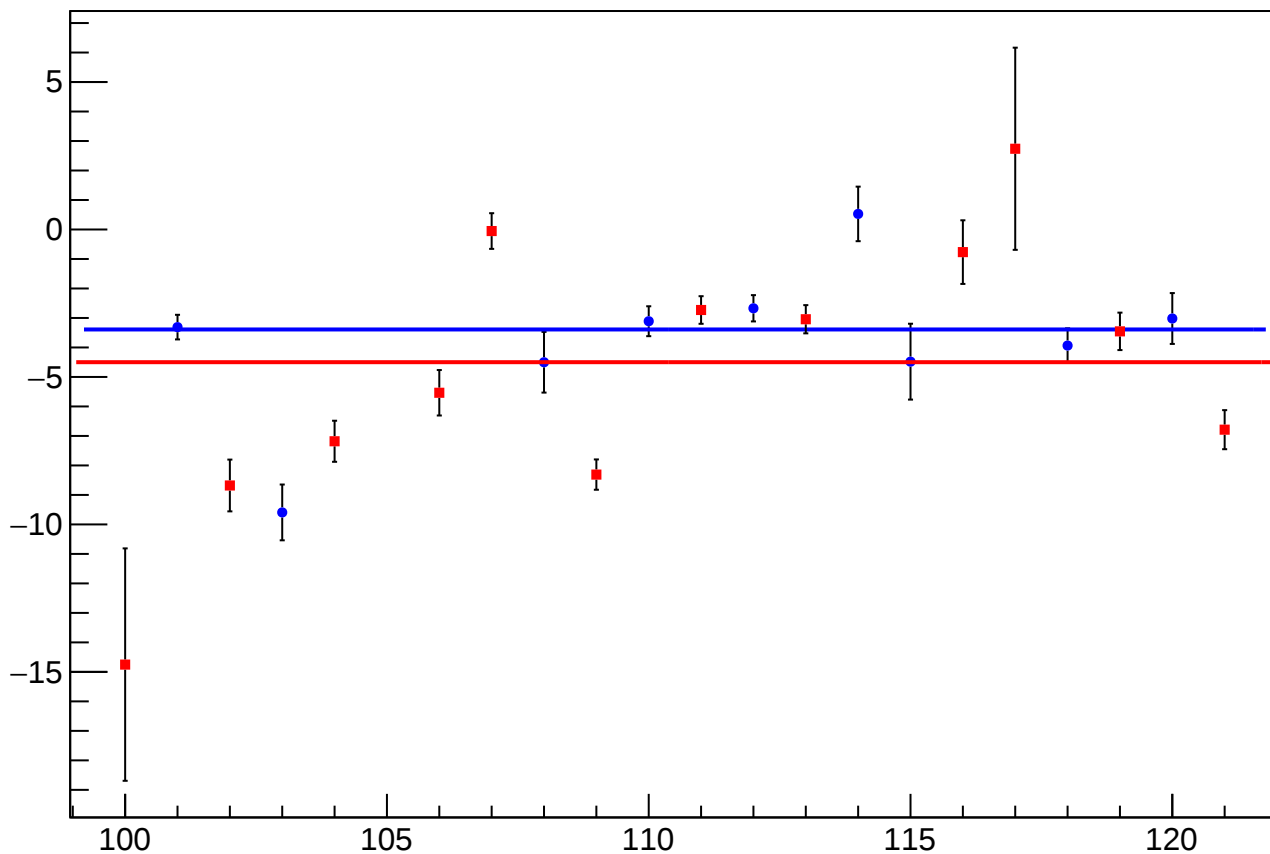
Right Out: 0.128+/-0.260 χ^2/NDF : 822.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.393+/-0.306 χ^2/NDF : 983.3/8

0.128+/-0.260 χ^2/NDF : 822.1/11

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.390+/-0.210 χ^2/NDF : 66.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

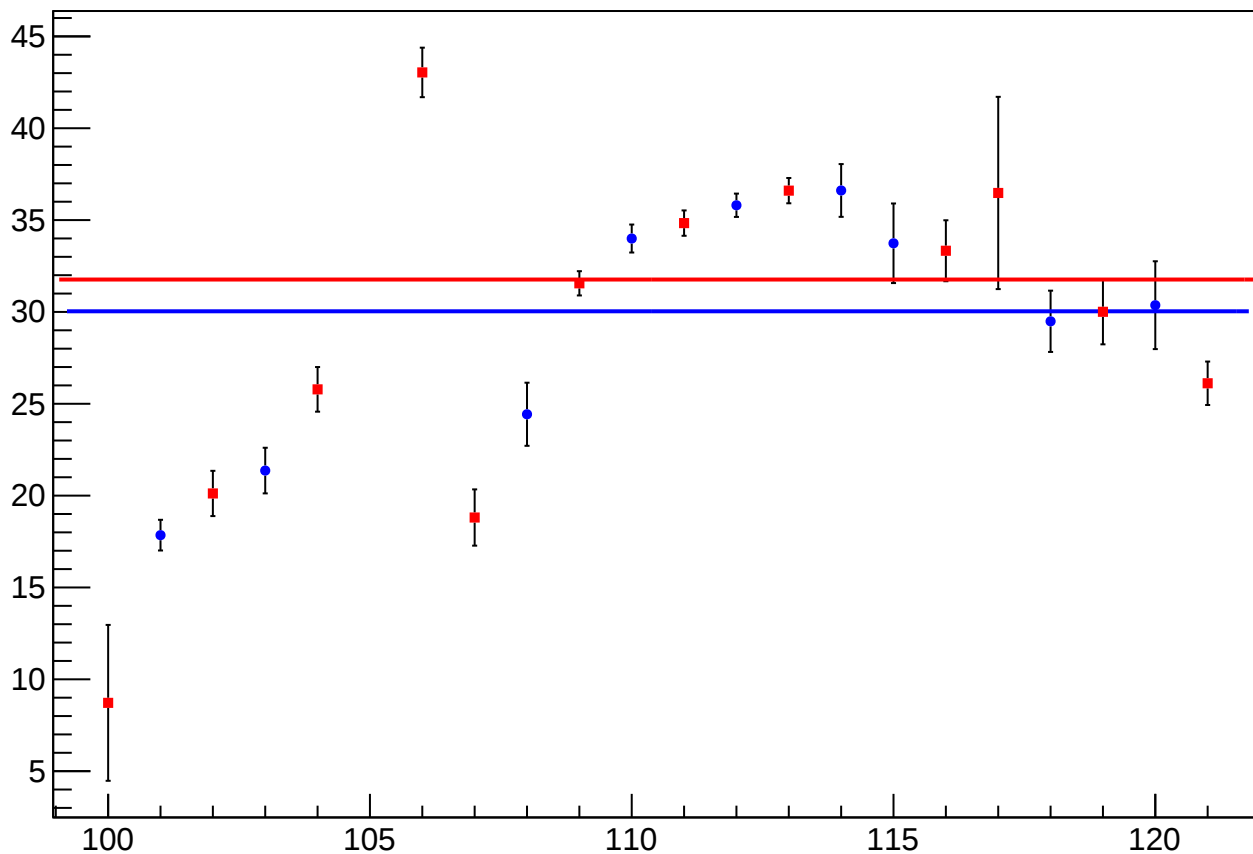
Right Out: -4.499+/-0.195 χ^2/NDF : 209.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.390+/-0.210 χ^2/NDF : 66.8/8

-4.499+/-0.195 χ^2/NDF : 209.7/11

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 30.035+/-0.357 χ^2/NDF : 405.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

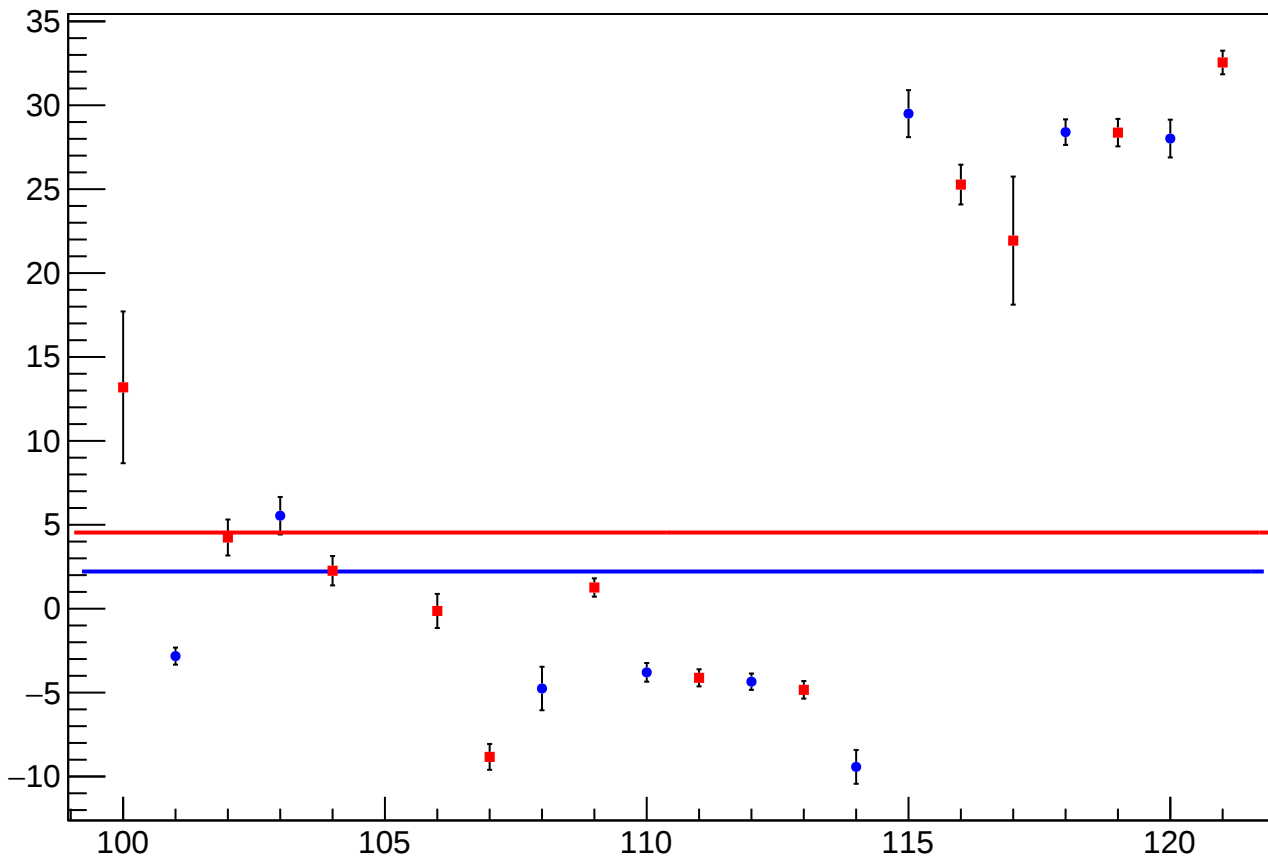
Right Out: 31.764+/-0.312 χ^2/NDF : 379.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.035+/-0.357 χ^2/NDF : 405.9/8

31.764+/-0.312 χ^2/NDF : 379.4/11

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 2.216+/-0.245 χ^2/NDF : 2652.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

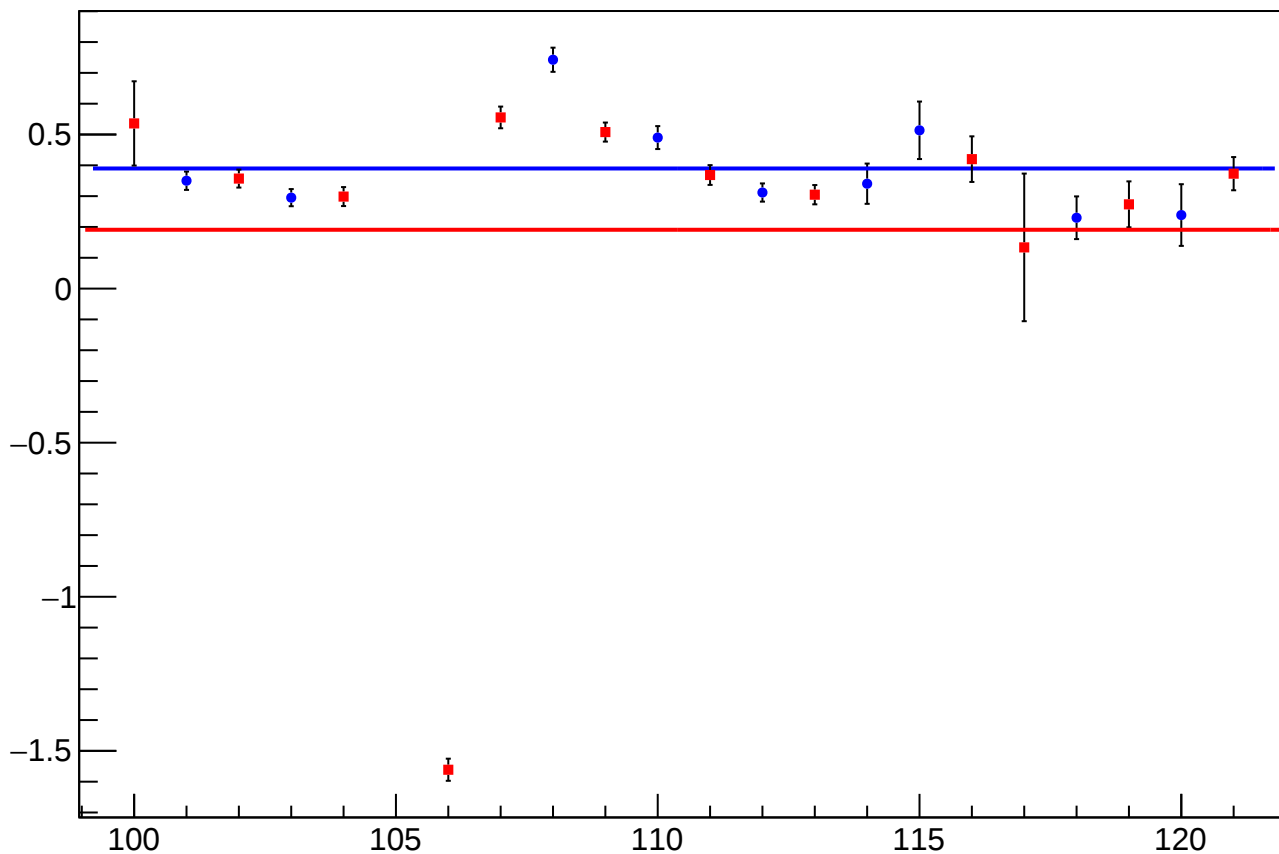
Right Out: 4.538+/-0.224 χ^2/NDF : 3735.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.216+/-0.245 χ^2/NDF : 2652.2/8

4.538+/-0.224 χ^2/NDF : 3735.8/11

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.390+/-0.013 χ^2/NDF : 118.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

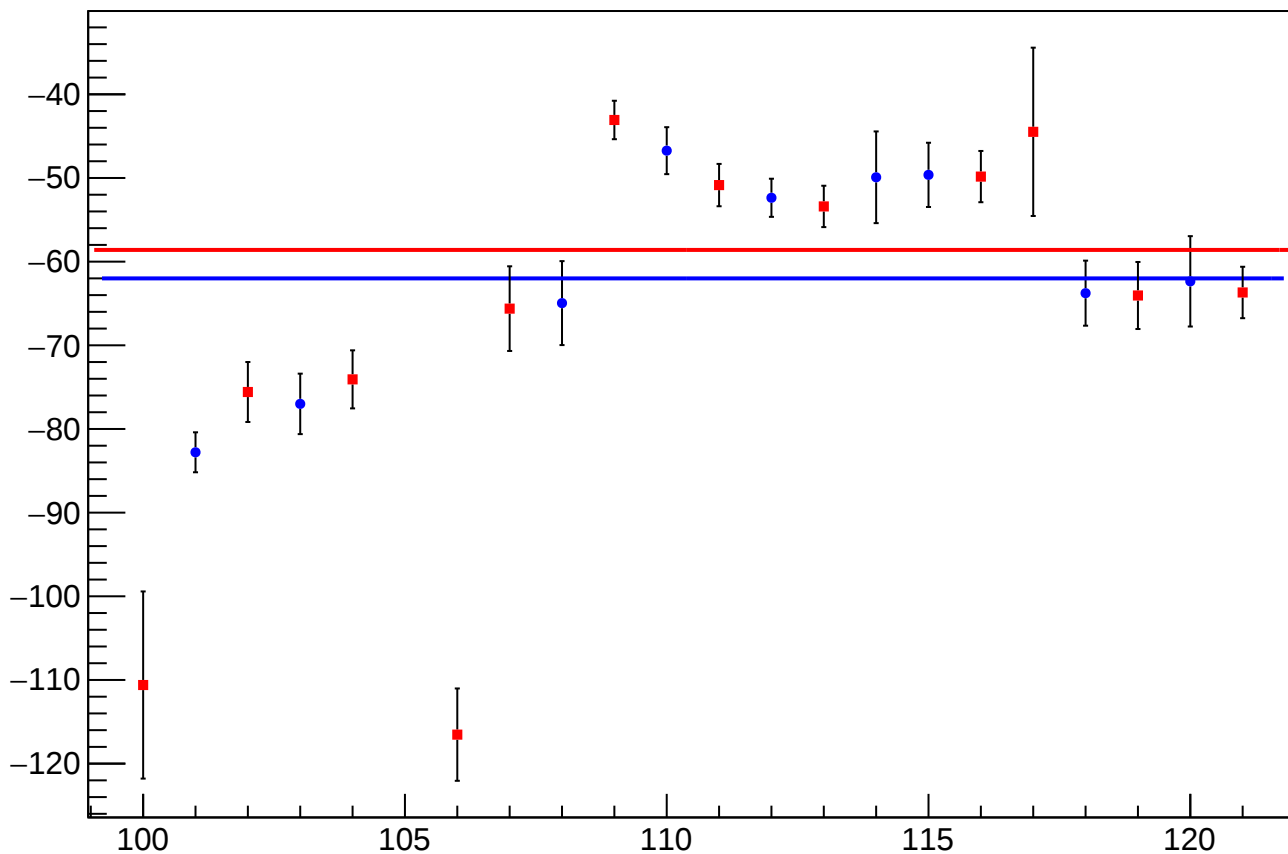
Right Out: 0.191+/-0.011 χ^2/NDF : 2712.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.390+/-0.013 χ^2/NDF : 118.5/8

0.191+/-0.011 χ^2/NDF : 2712.8/11

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -62.003+/-1.109 χ^2/NDF : 156.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

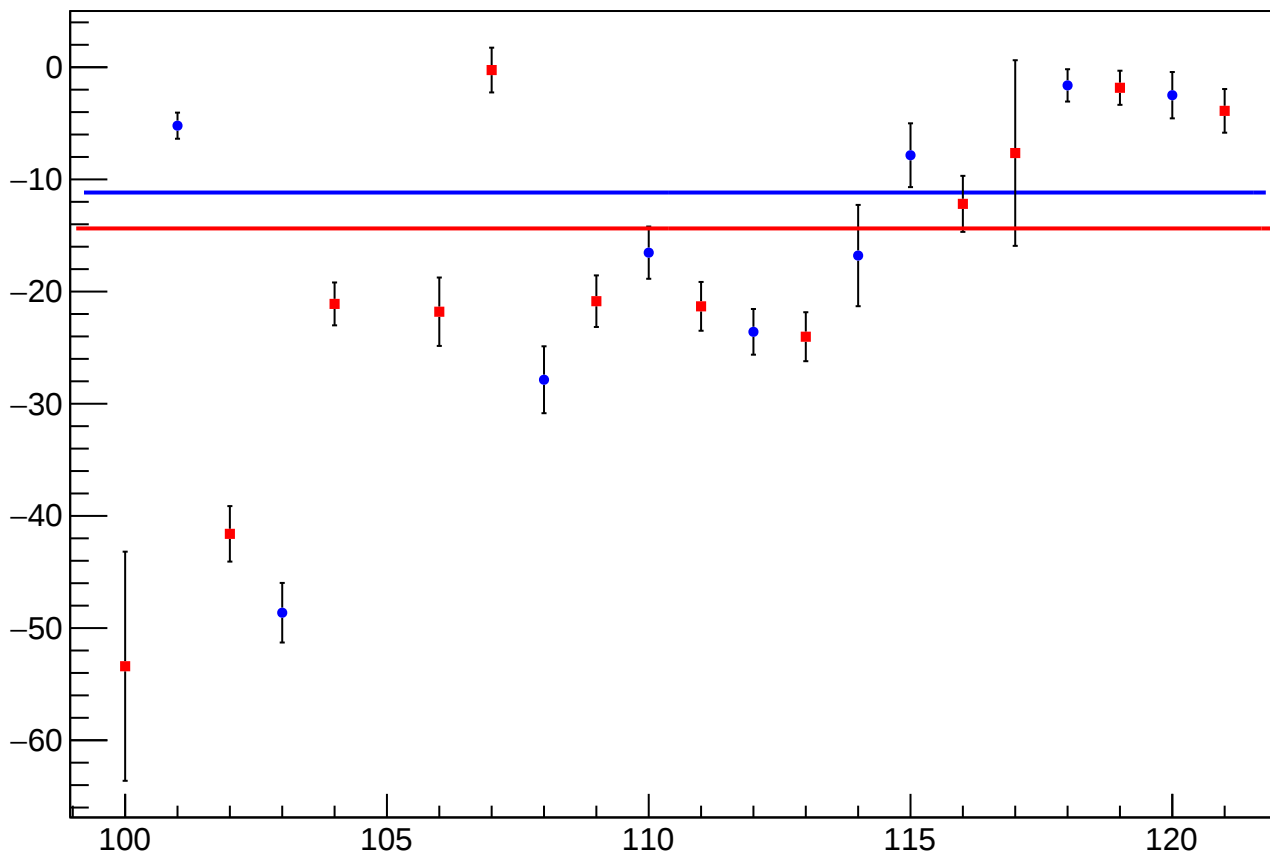
Right Out: -58.599+/-0.983 χ^2/NDF : 250.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.003+/-1.109 χ^2/NDF : 156.2/8

-58.599+/-0.983 χ^2/NDF : 250.3/11

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -11.170 $\pm$ 0.659 χ^2 /NDF: 363.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

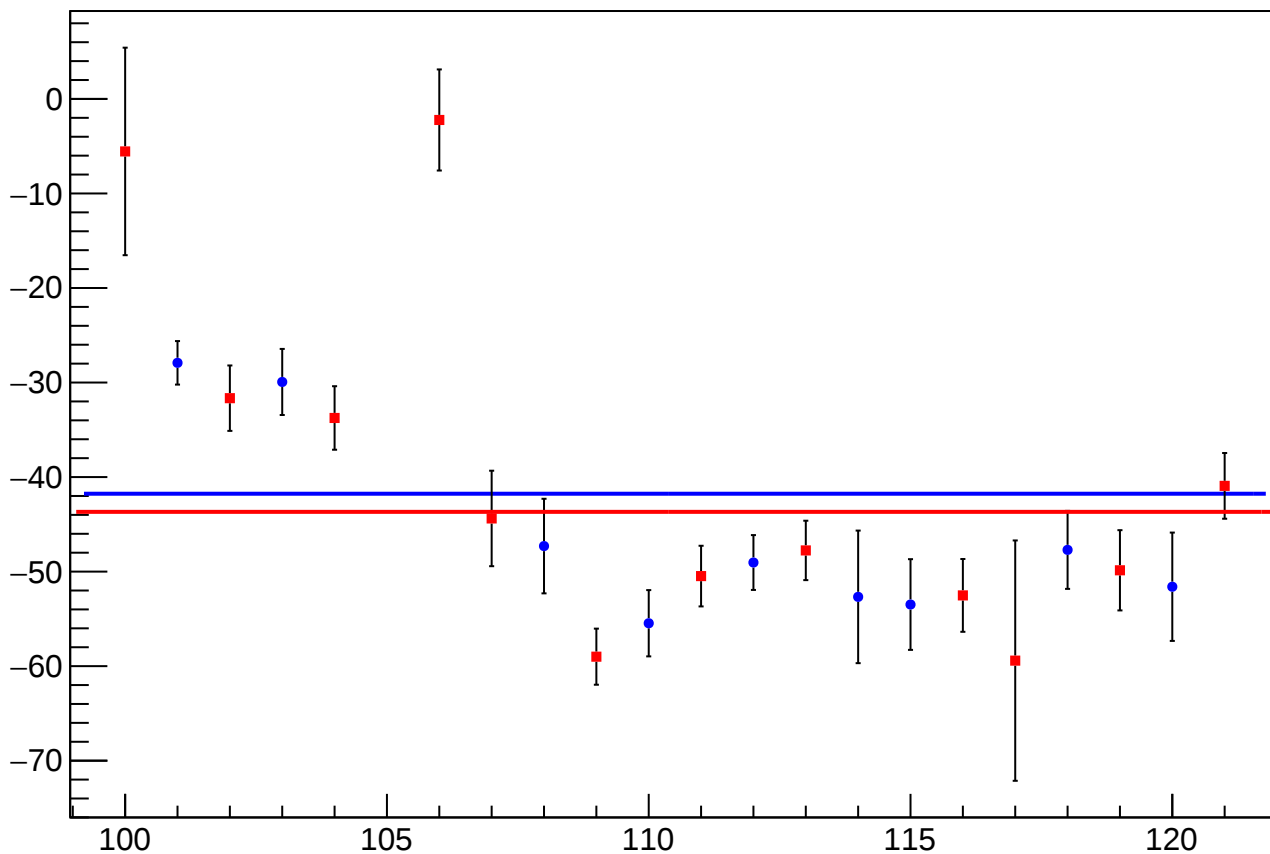
Right Out: -14.372 $\pm$ 0.661 χ^2 /NDF: 340.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.170 $\pm$ 0.659 χ^2 /NDF: 363.3/8

-14.372 $\pm$ 0.661 χ^2 /NDF: 340.2/11

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -41.762 $\pm$ 1.227 χ^2 /NDF: 83.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

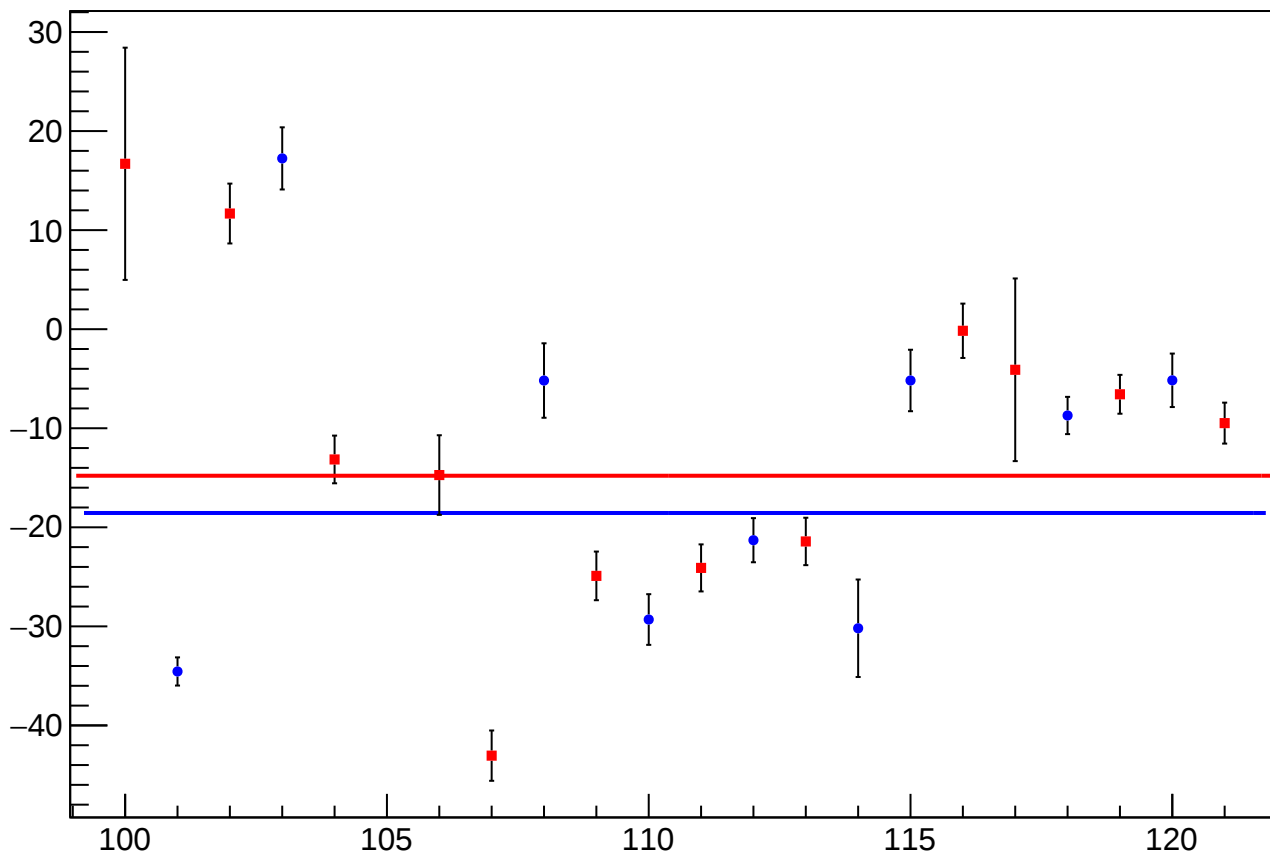
Right Out: -43.679 $\pm$ 1.133 χ^2 /NDF: 135.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.762 $\pm$ 1.227 χ^2 /NDF: 83.8/8

-43.679 $\pm$ 1.133 χ^2 /NDF: 135.4/11

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -18.554 $\pm$ 0.794 χ^2 /NDF: 364.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

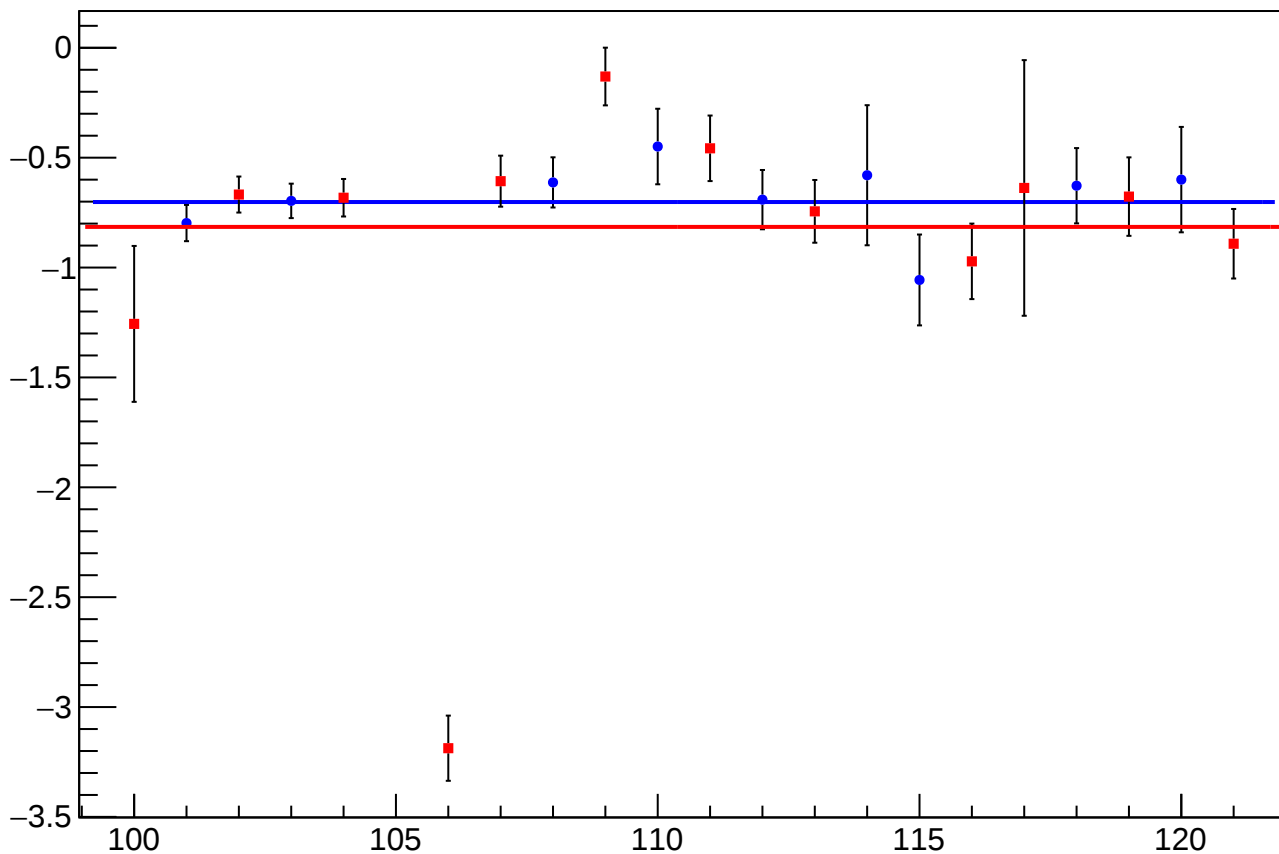
Right Out: -14.794 $\pm$ 0.776 χ^2 /NDF: 302.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.554 $\pm$ 0.794 χ^2 /NDF: 364.8/8

-14.794 $\pm$ 0.776 χ^2 /NDF: 302.3/11

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.702 ± 0.042 χ^2/NDF : 7.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

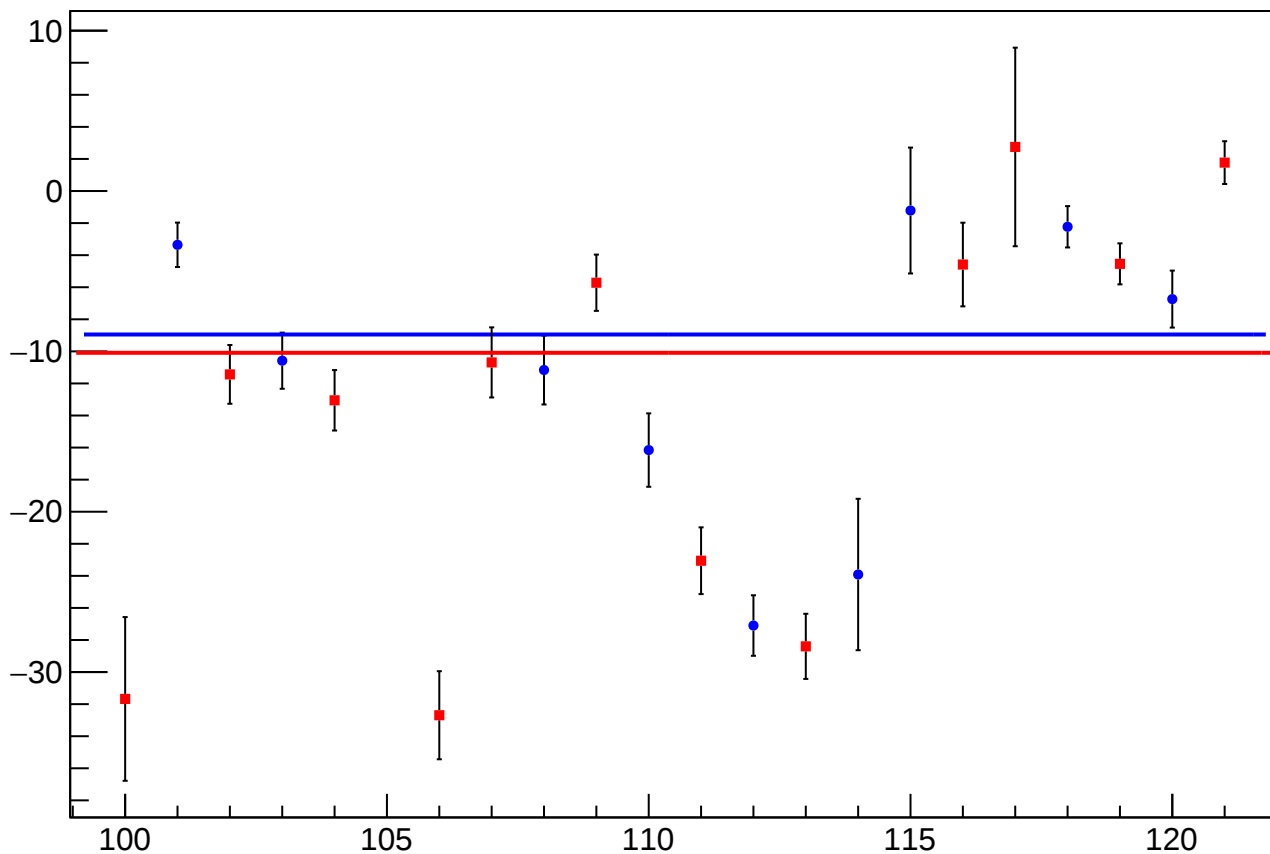
Right Out: -0.815 ± 0.039 χ^2/NDF : 301.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.702 ± 0.042 χ^2/NDF : 7.6/8

-0.815 ± 0.039 χ^2/NDF : 301.1/11

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -8.947+/-0.625 χ^2/NDF : 163.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

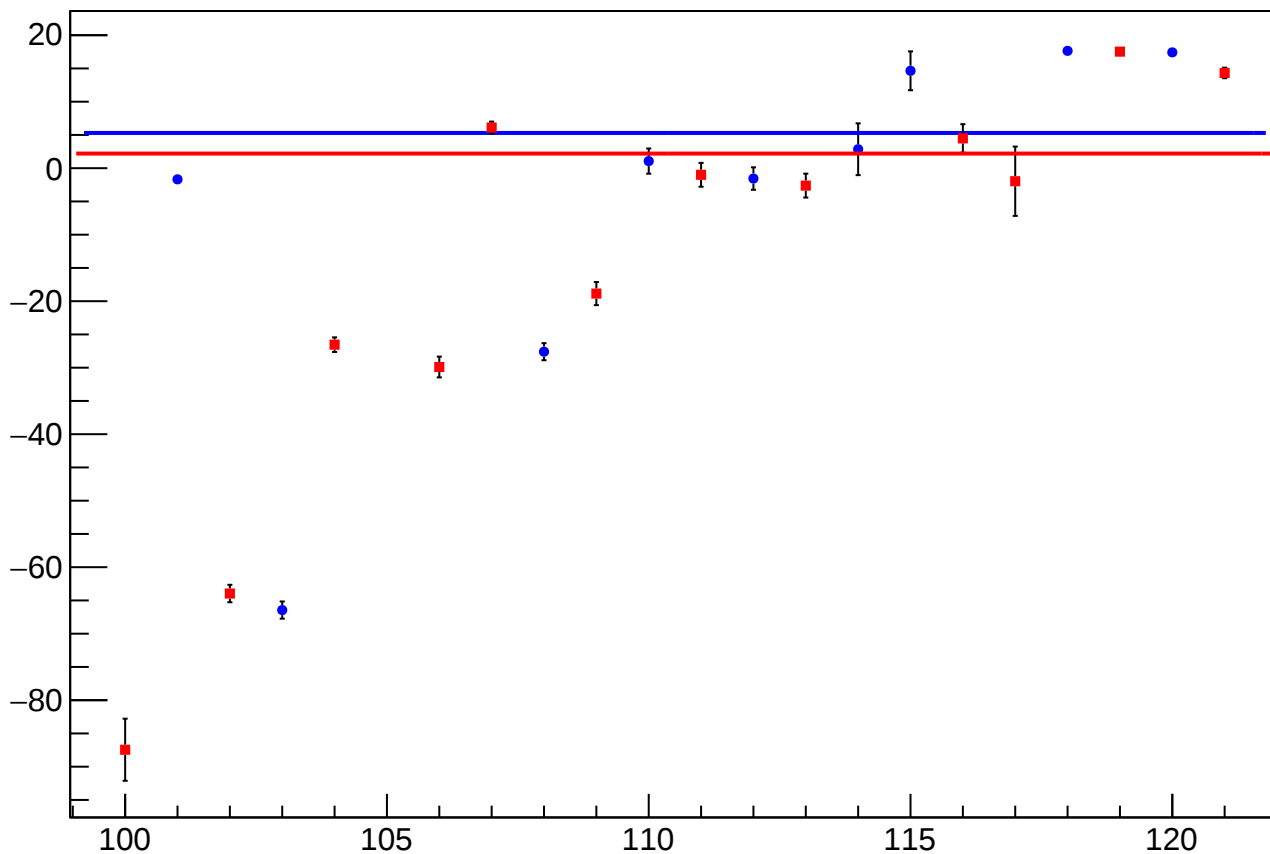
Right Out: -10.089+/-0.568 χ^2/NDF : 321.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.947+/-0.625 χ^2/NDF : 163.3/8

-10.089+/-0.568 χ^2/NDF : 321.5/11

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 5.299+/-0.307 χ^2/NDF : 4851.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

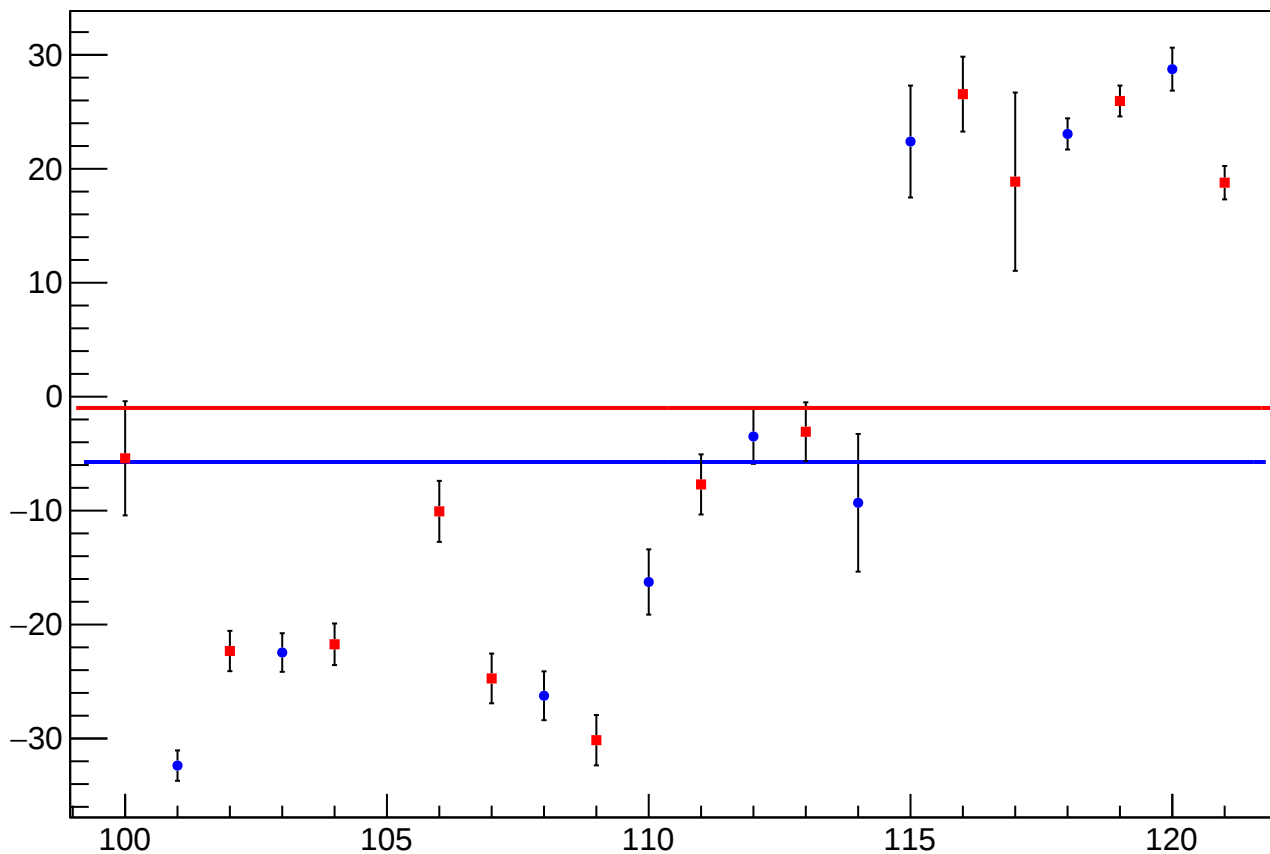
Right Out: 2.198+/-0.314 χ^2/NDF : 5418.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.299+/-0.307 χ^2/NDF : 4851.8/8

2.198+/-0.314 χ^2/NDF : 5418.2/11

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: -5.733+/-0.658 χ^2/NDF : 1412.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

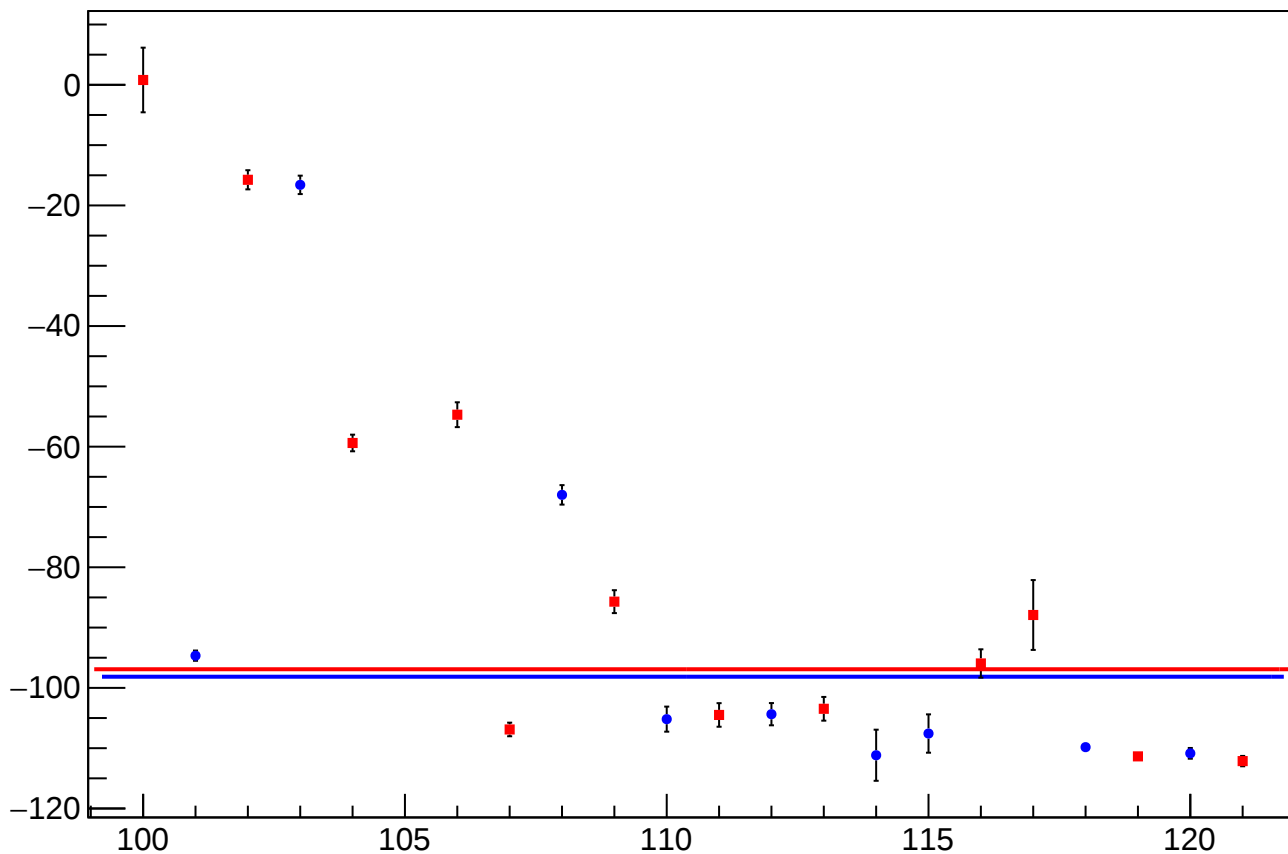
Right Out: -0.989+/-0.617 χ^2/NDF : 1240.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.733+/-0.658 χ^2/NDF : 1412.6/8

-0.989+/-0.617 χ^2/NDF : 1240.0/11

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -98.148+/-0.386 χ^2/NDF : 3815.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

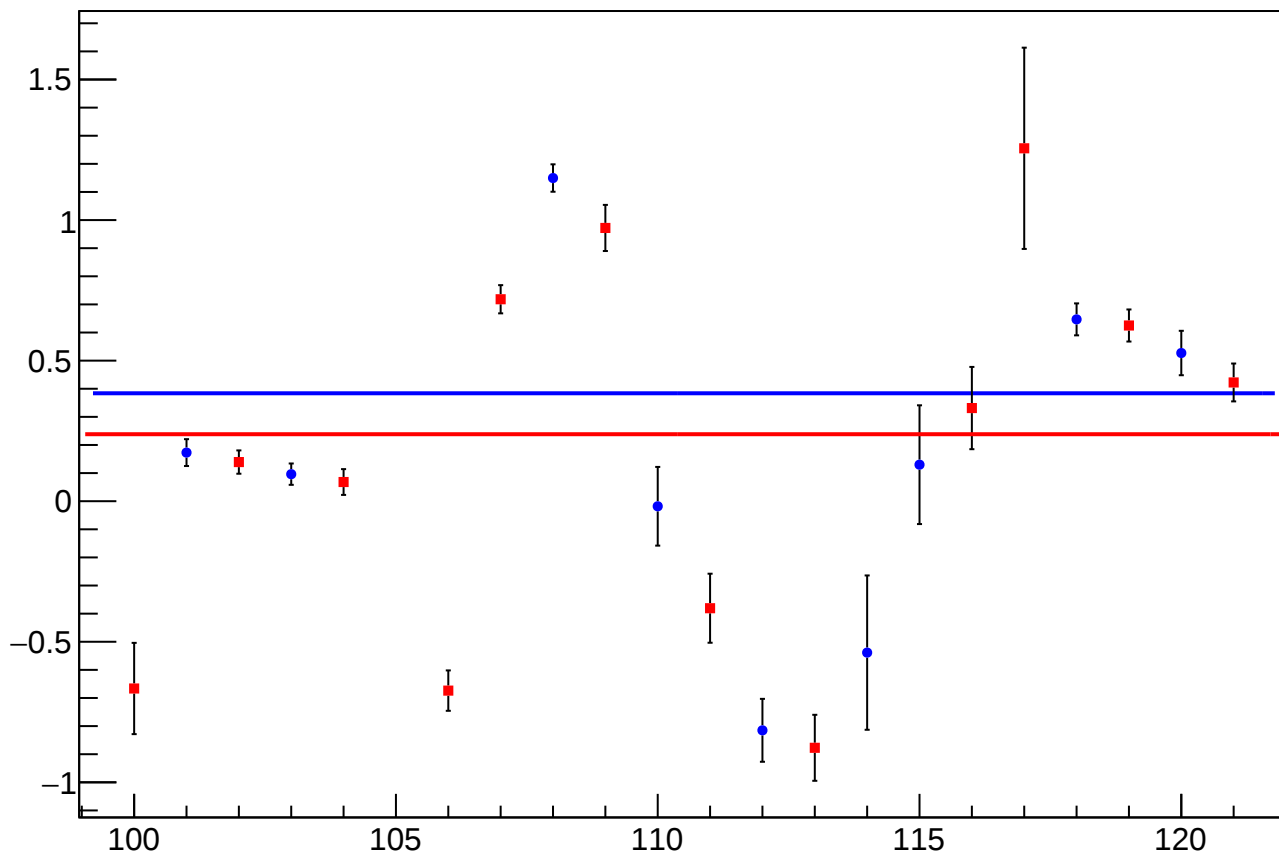
Right Out: -96.909+/-0.381 χ^2/NDF : 5091.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-98.148+/-0.386 χ^2/NDF : 3815.9/8

-96.909+/-0.381 χ^2/NDF : 5091.1/11

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.384+/-0.021 χ^2/NDF : 484.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

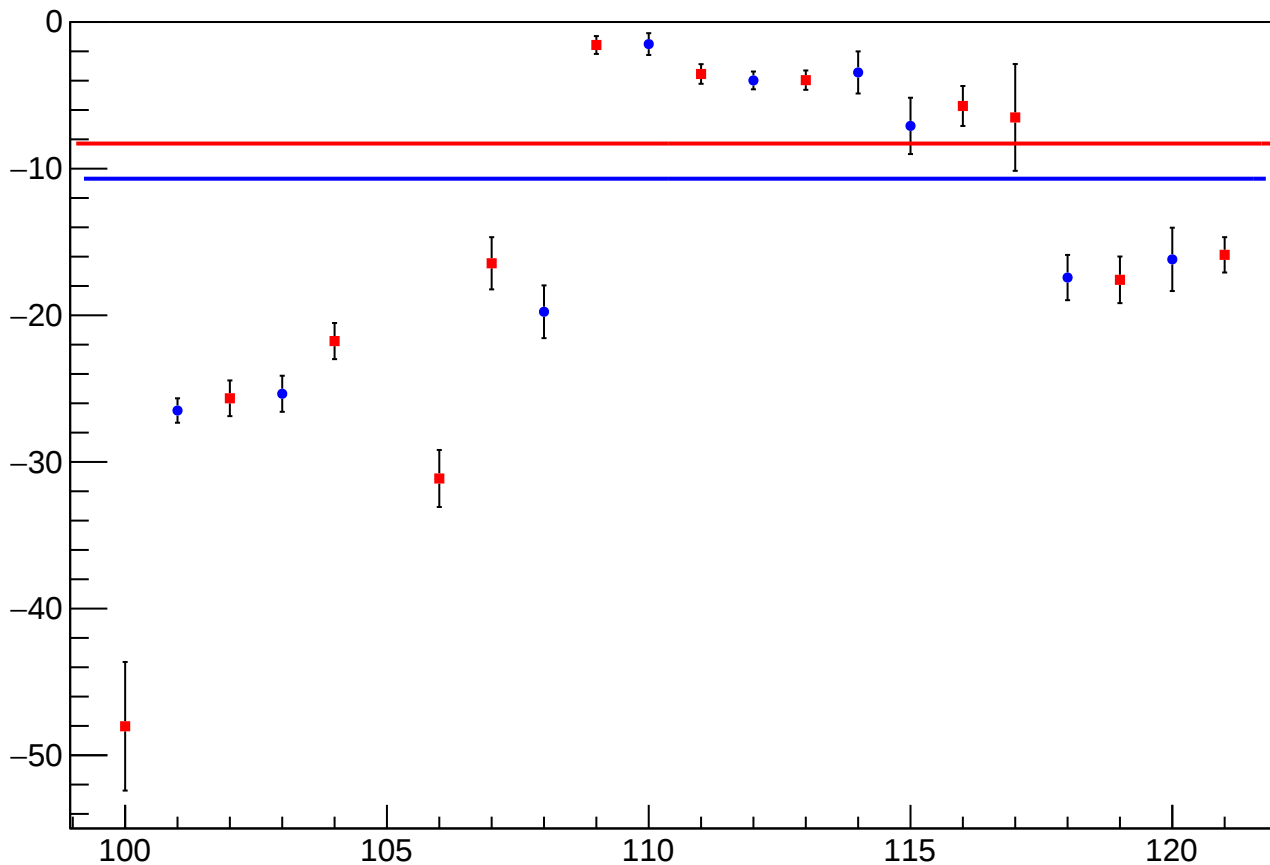
Right Out: 0.238+/-0.020 χ^2/NDF : 560.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.384+/-0.021 χ^2/NDF : 484.0/8

0.238+/-0.020 χ^2/NDF : 560.9/11

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -10.684 ± 0.347 χ^2/NDF : 856.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

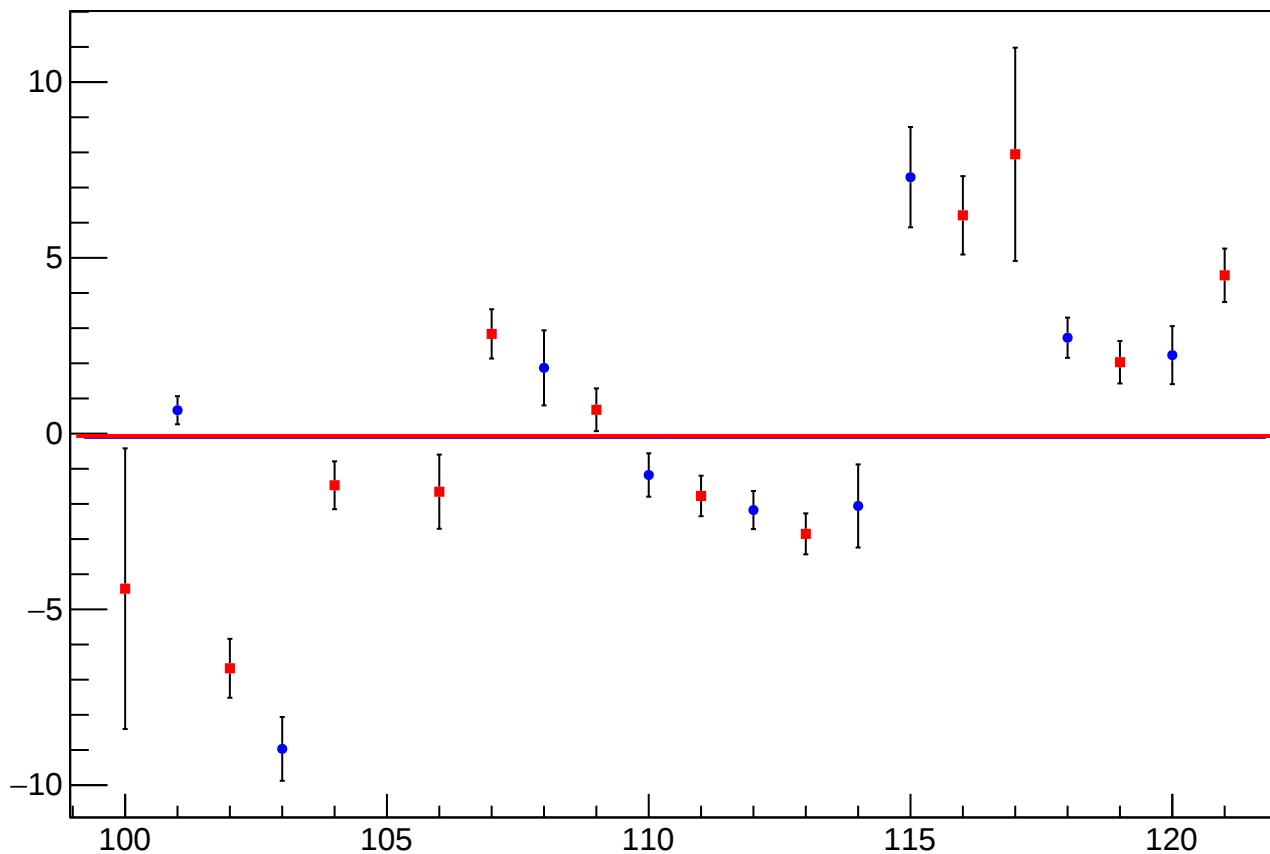
Right Out: -8.287 ± 0.303 χ^2/NDF : 856.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.684 ± 0.347 χ^2/NDF : 856.6/8

-8.287 ± 0.303 χ^2/NDF : 856.7/11

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: -0.092+/-0.223 χ^2 /NDF: 182.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

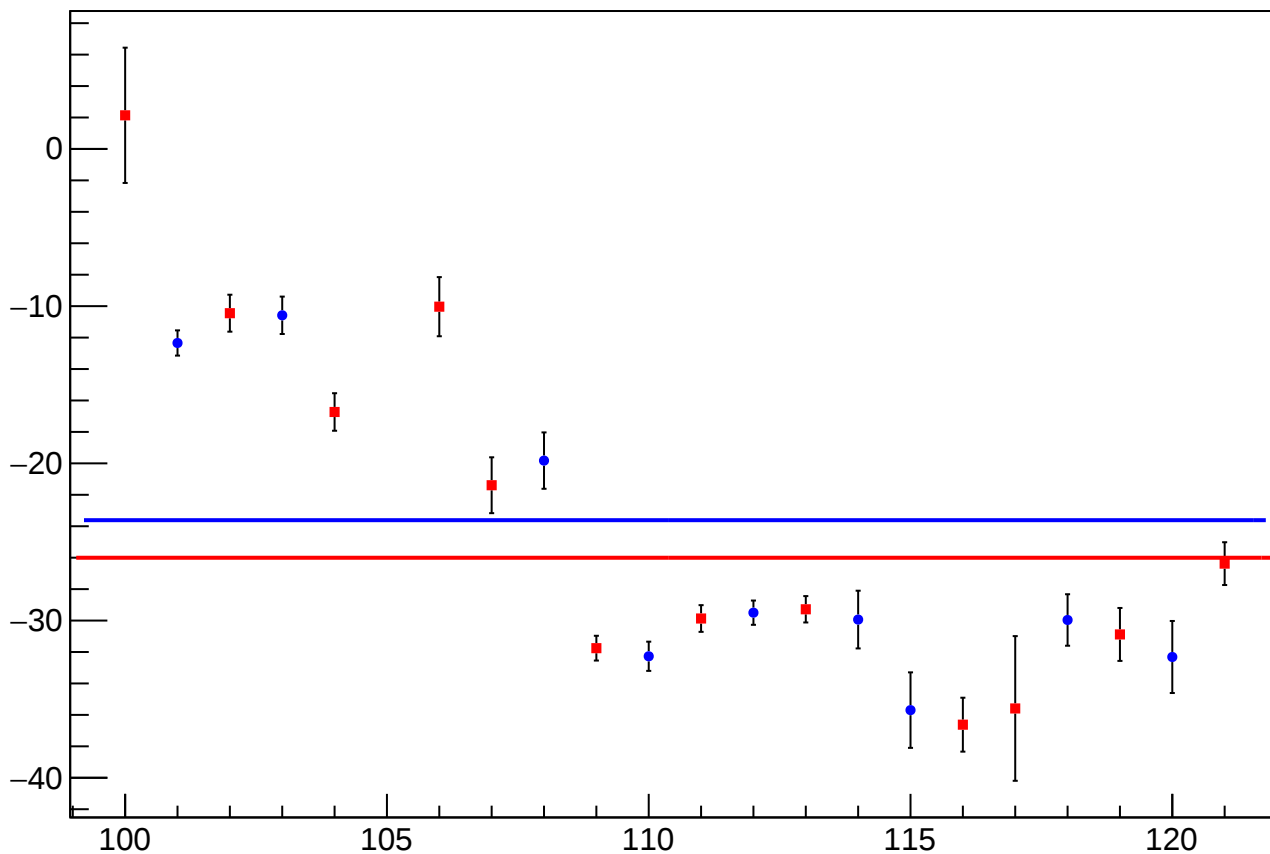
Right Out: -0.066+/-0.220 χ^2 /NDF: 206.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.092+/-0.223 χ^2 /NDF: 182.3/8

-0.066+/-0.220 χ^2 /NDF: 206.9/11

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -23.615 $\pm$ 0.394 χ^2 /NDF: 533.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

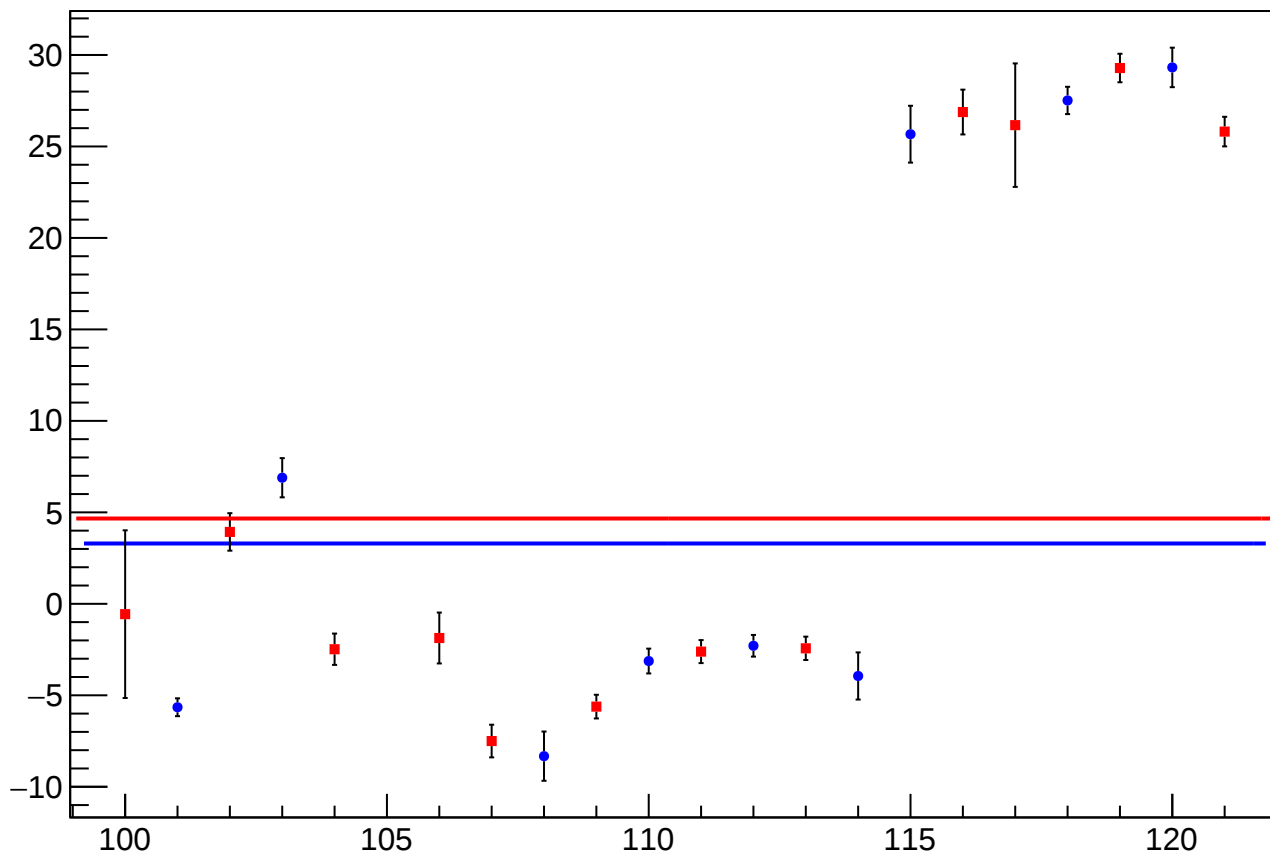
Right Out: -26.004 $\pm$ 0.359 χ^2 /NDF: 497.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.615 $\pm$ 0.394 χ^2 /NDF: 533.2/8

-26.004 $\pm$ 0.359 χ^2 /NDF: 497.5/11

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 3.297+/-0.264 χ^2/NDF : 2474.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

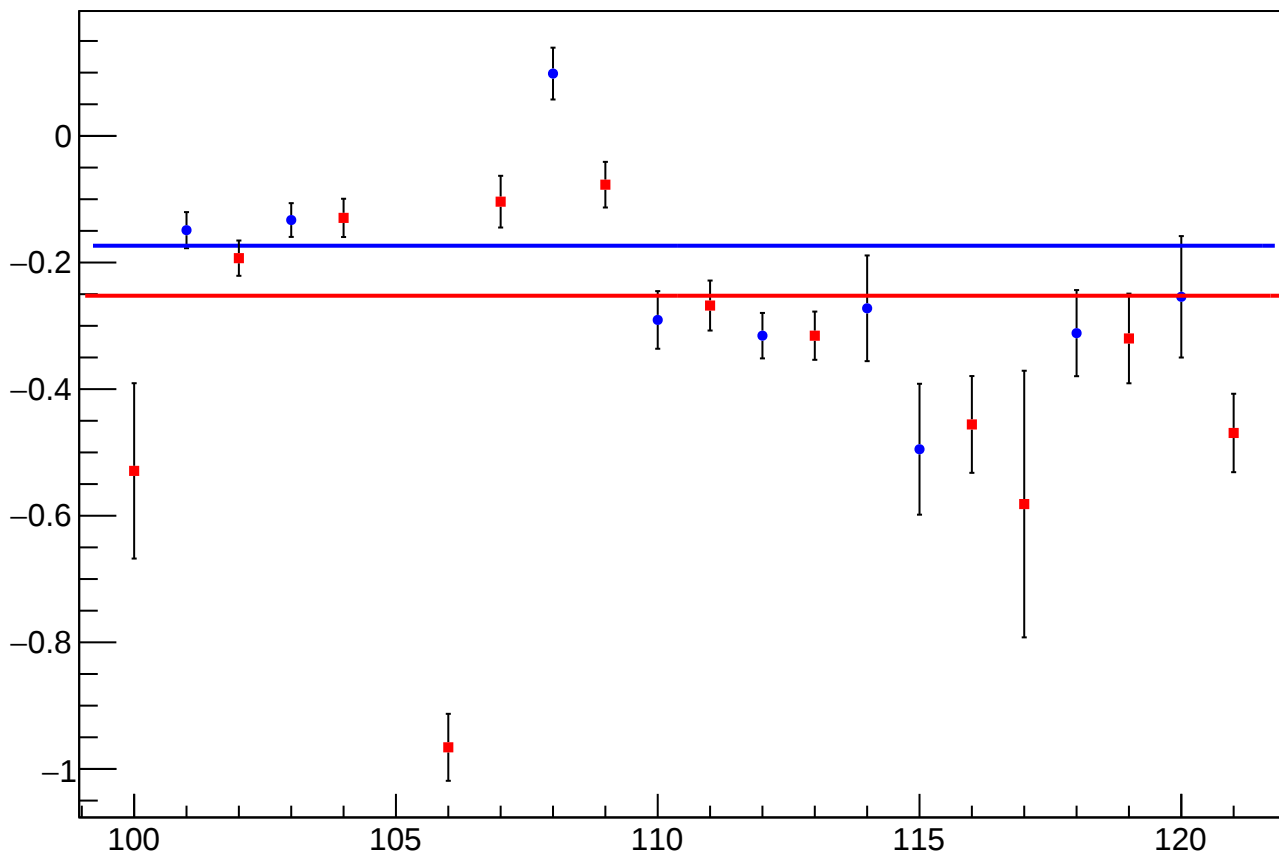
Right Out: 4.663+/-0.255 χ^2/NDF : 2842.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.297+/-0.264 χ^2/NDF : 2474.6/8

4.663+/-0.255 χ^2/NDF : 2842.4/11

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.173+/-0.014 χ^2 /NDF: 85.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

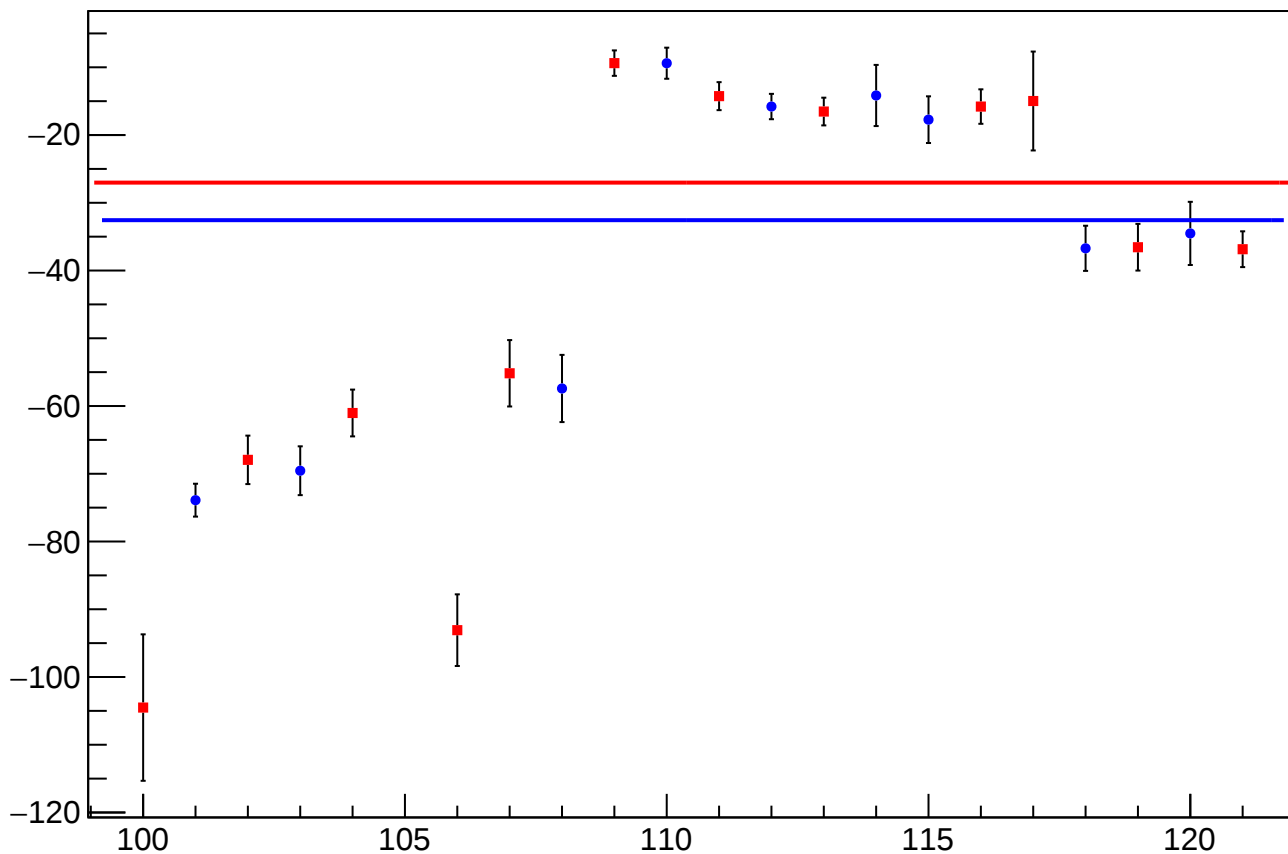
Right Out: -0.252+/-0.013 χ^2 /NDF: 269.5/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.173+/-0.014 χ^2 /NDF: 85.4/8

-0.252+/-0.013 χ^2 /NDF: 269.5/11

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -32.566 $\pm$ 0.984 χ^2 /NDF: 639.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

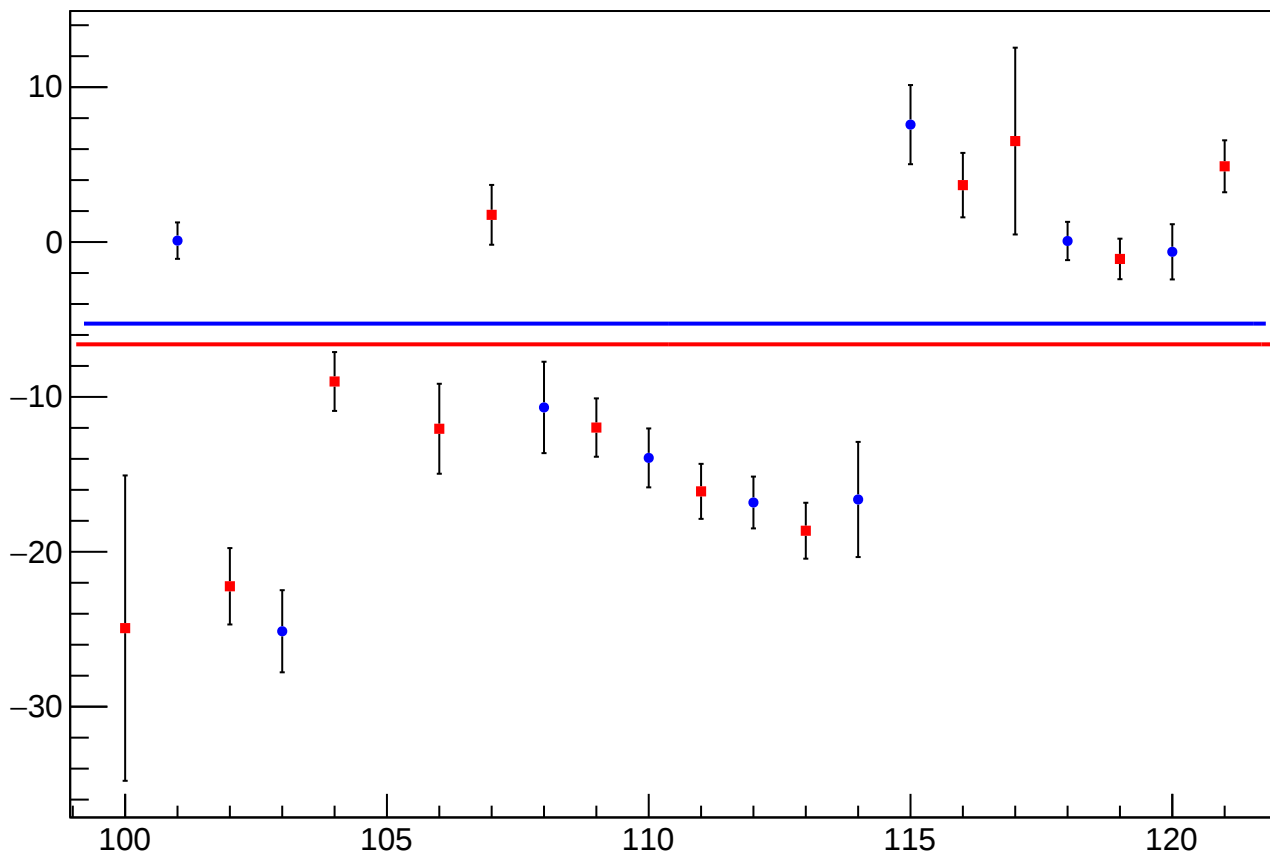
Right Out: -27.022 $\pm$ 0.843 χ^2 /NDF: 664.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.566 $\pm$ 0.984 χ^2 /NDF: 639.7/8

-27.022 $\pm$ 0.843 χ^2 /NDF: 664.6/11

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -5.267+/-0.597 χ^2 /NDF: 208.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

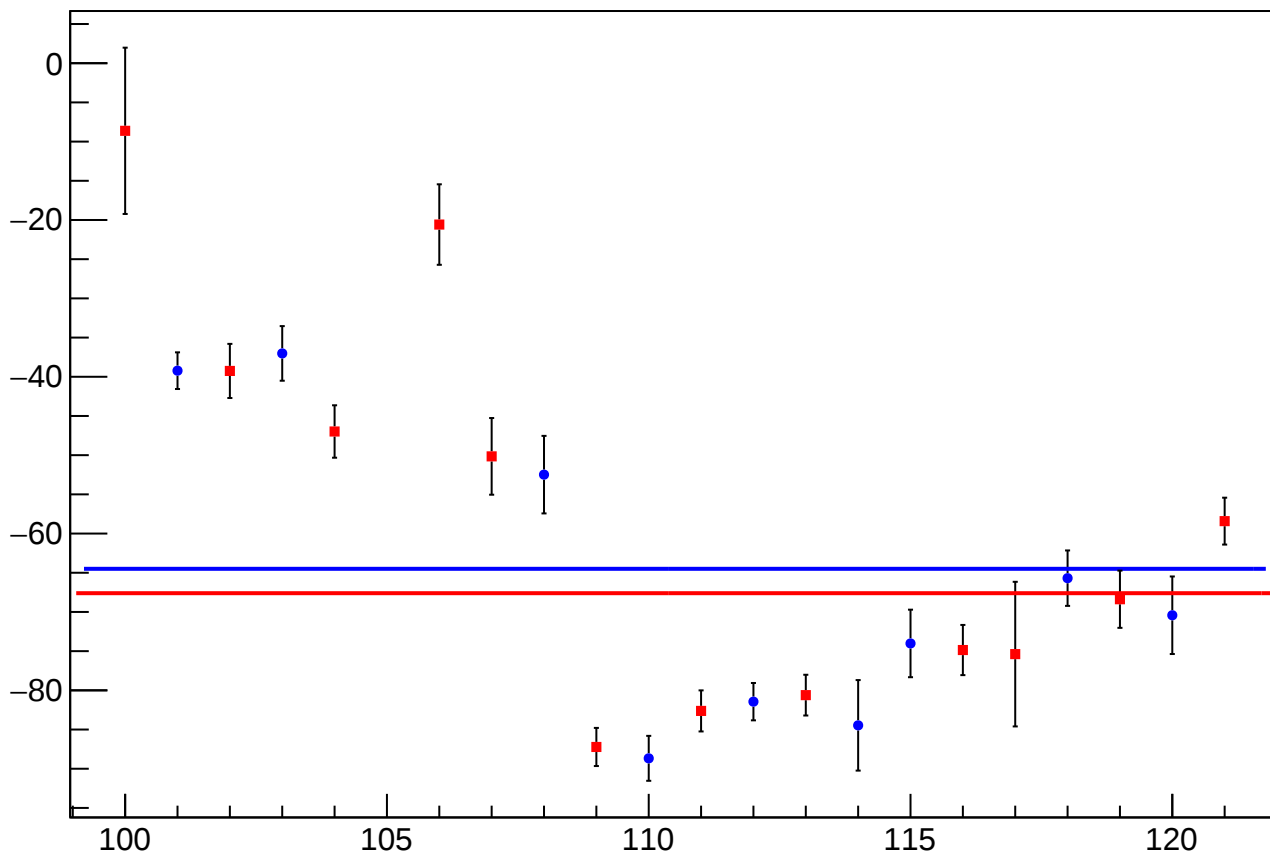
Right Out: -6.605+/-0.583 χ^2 /NDF: 242.4/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.267+/-0.597 χ^2 /NDF: 208.7/8

-6.605+/-0.583 χ^2 /NDF: 242.4/11

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.497+/-1.112 χ^2/NDF : 325.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

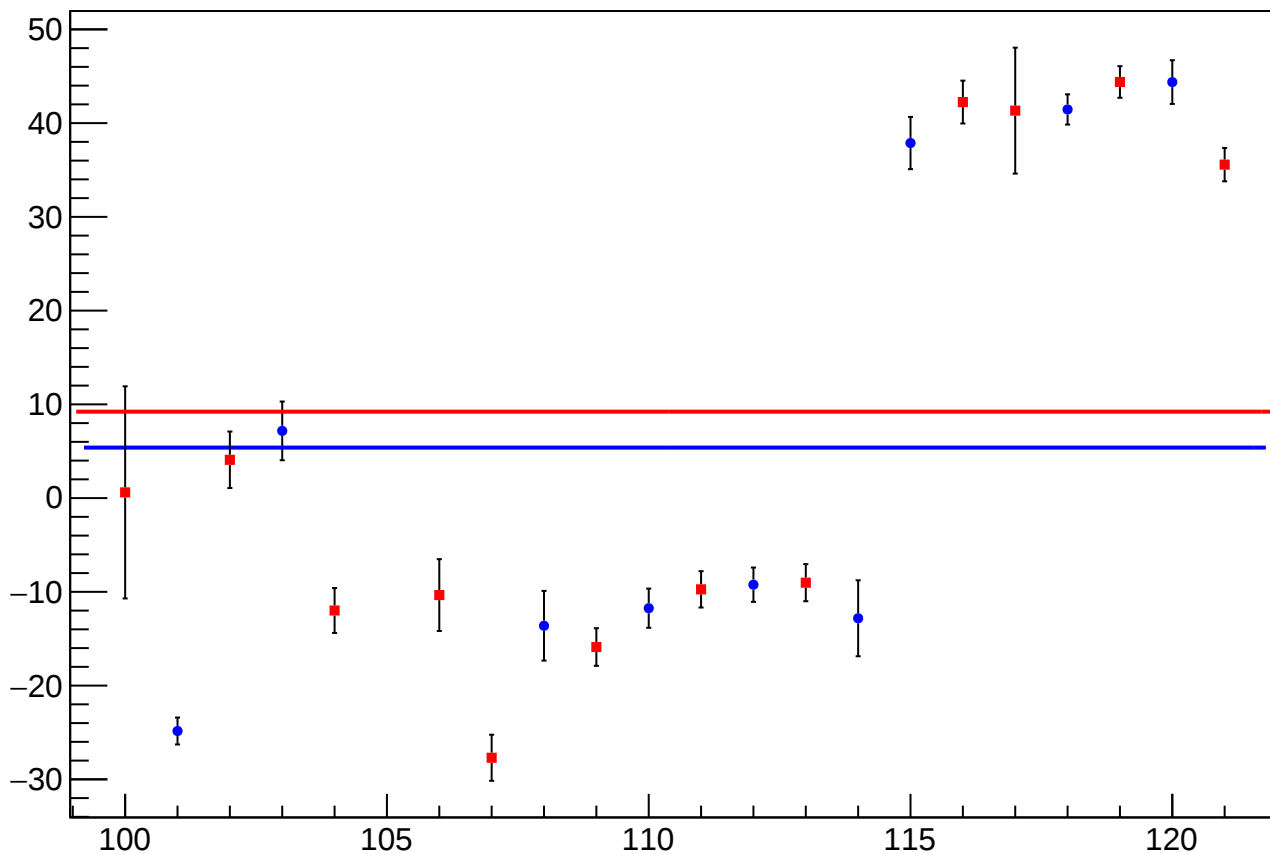
Right Out: -67.607+/-0.990 χ^2/NDF : 371.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.497+/-1.112 χ^2/NDF : 325.1/8

-67.607+/-0.990 χ^2/NDF : 371.3/11

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 5.388+/-0.717 χ^2/NDF : 1537.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

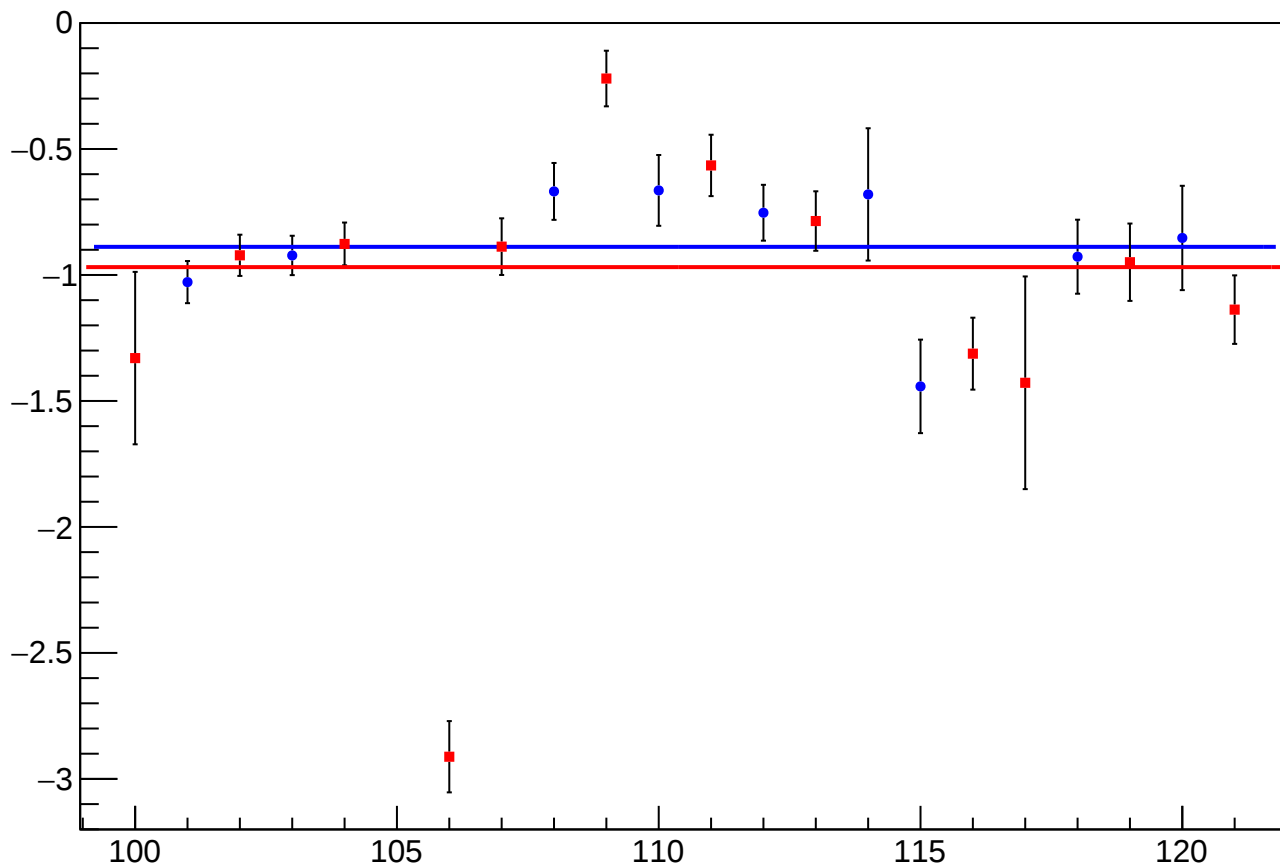
Right Out: 9.221+/-0.678 χ^2/NDF : 1556.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.388+/-0.717 χ^2/NDF : 1537.6/8

9.221+/-0.678 χ^2/NDF : 1556.3/11

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.888+/-0.040 χ^2/NDF : 20.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

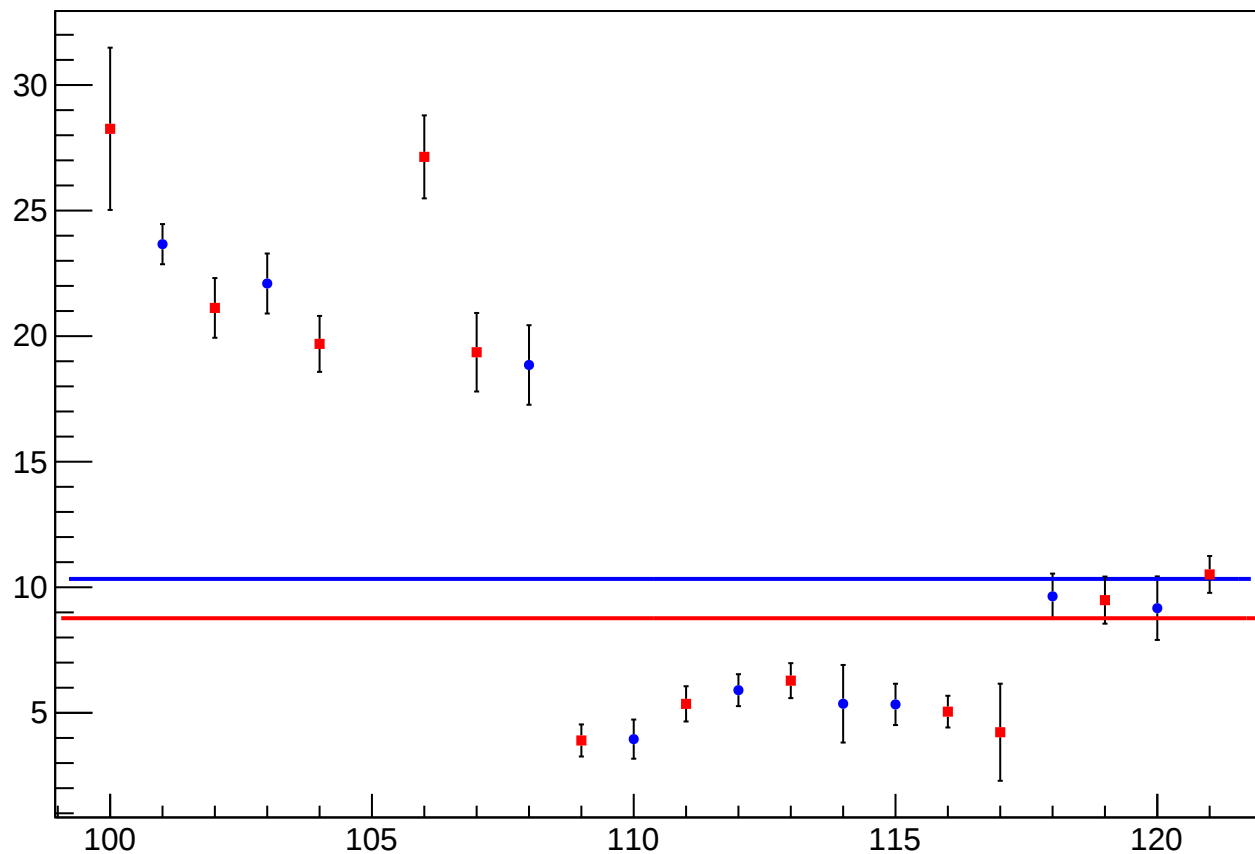
Right Out: -0.969+/-0.035 χ^2/NDF : 259.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.888+/-0.040 χ^2/NDF : 20.5/8

-0.969+/-0.035 χ^2/NDF : 259.7/11

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 10.333+/-0.308 χ^2/NDF : 568.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

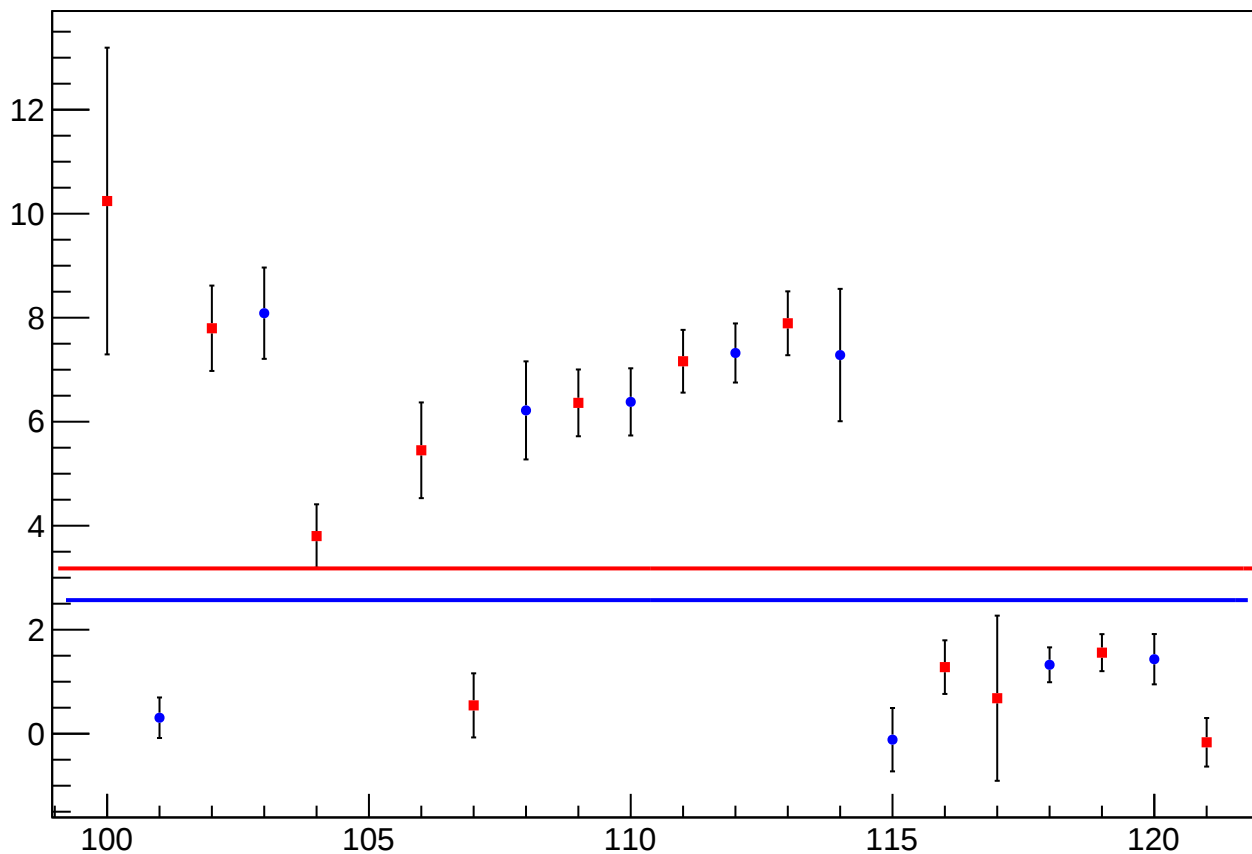
Right Out: 8.768+/-0.261 χ^2/NDF : 551.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.333+/-0.308 χ^2/NDF : 568.2/8

8.768+/-0.261 χ^2/NDF : 551.1/11

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 2.569+/-0.180 χ^2/NDF : 245.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

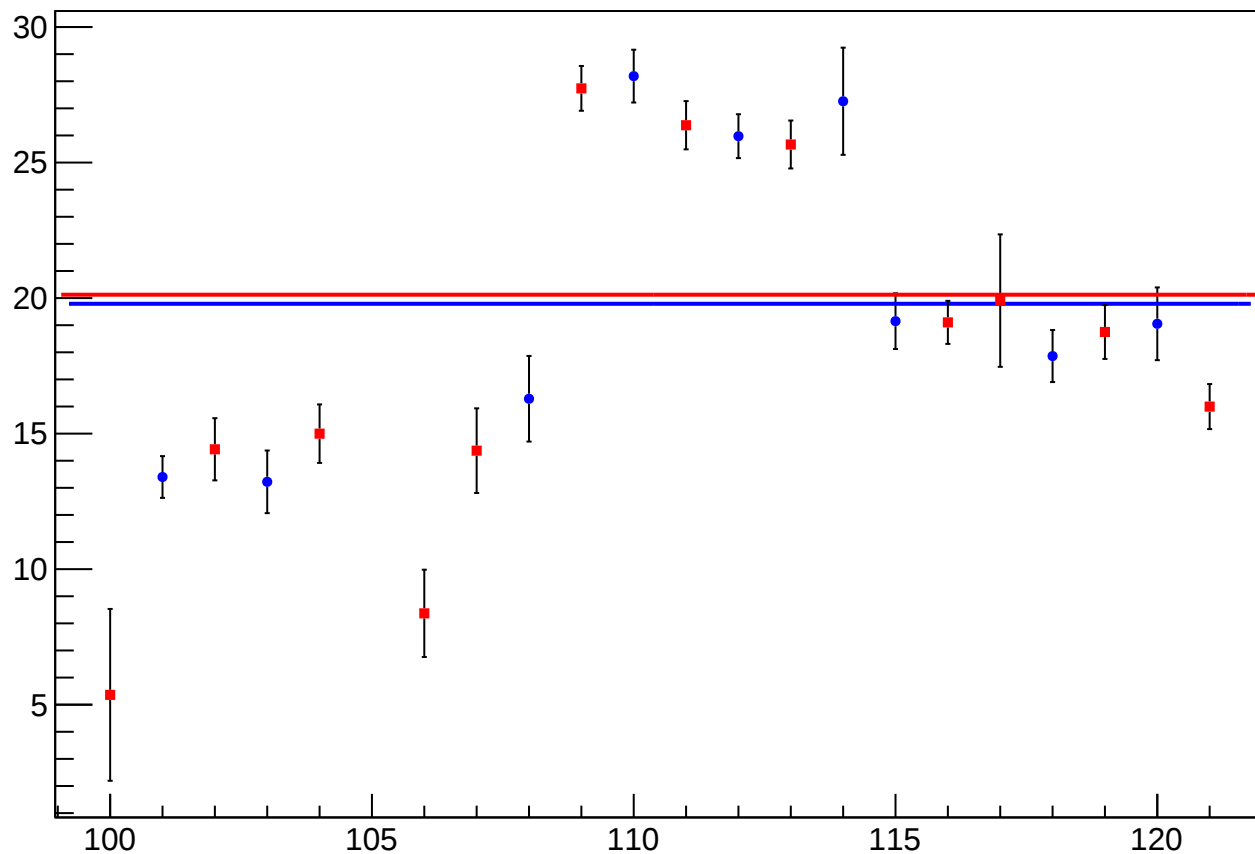
Right Out: 3.178+/-0.175 χ^2/NDF : 277.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.569+/-0.180 χ^2/NDF : 245.3/8

3.178+/-0.175 χ^2/NDF : 277.9/11

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.790 $\pm$ 0.348 χ^2 /NDF: 257.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

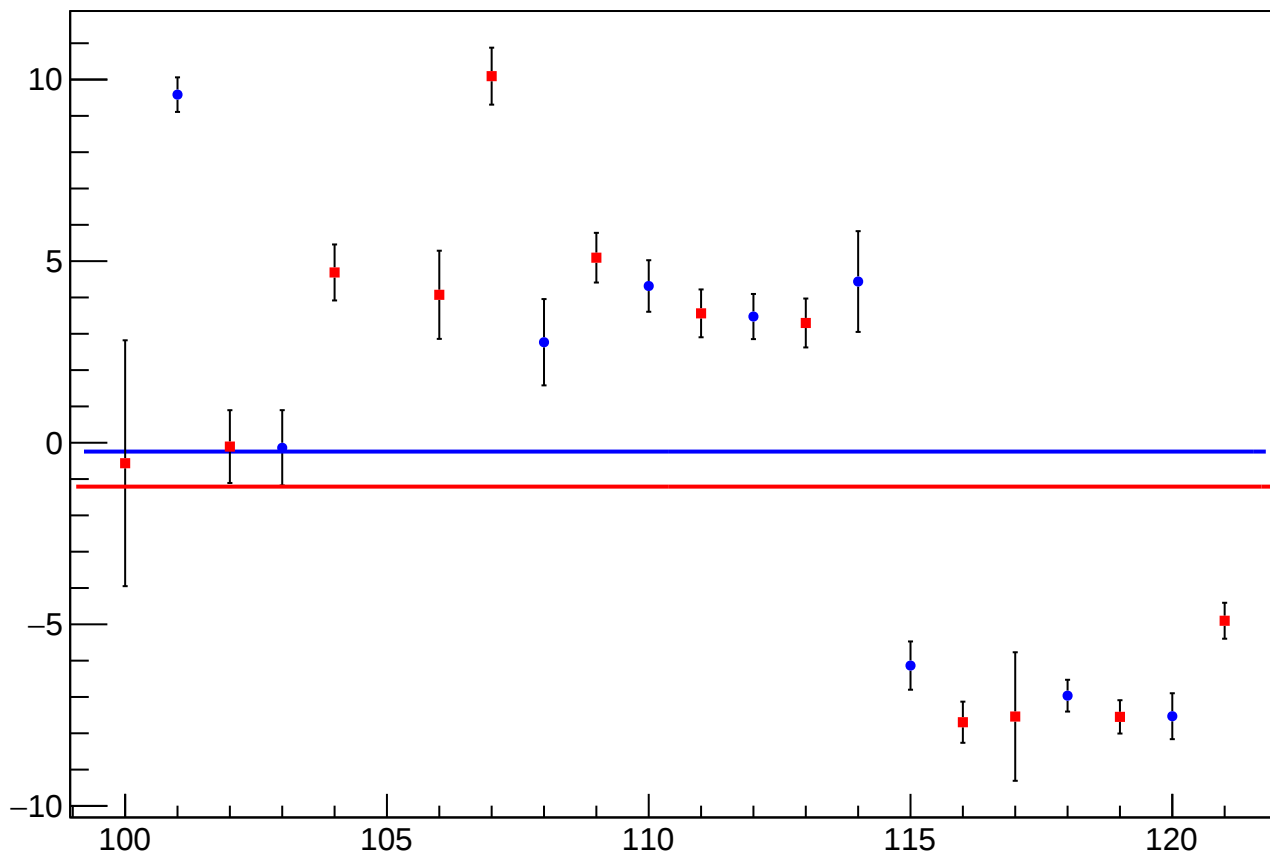
Right Out: 20.125 $\pm$ 0.305 χ^2 /NDF: 337.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.790 $\pm$ 0.348 χ^2 /NDF: 257.9/8

20.125 $\pm$ 0.305 χ^2 /NDF: 337.6/11

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -0.243+/-0.218 χ^2/NDF : 968.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

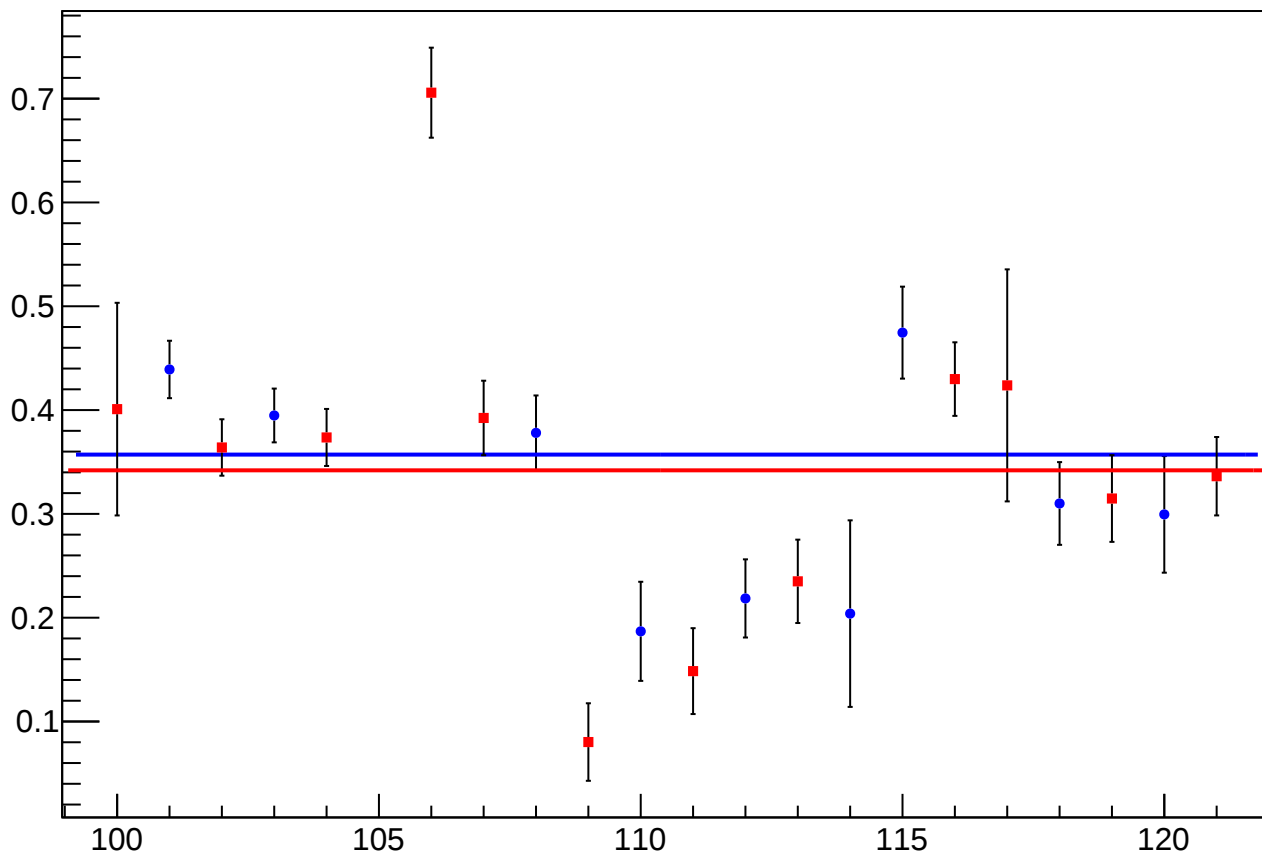
Right Out: -1.208+/-0.204 χ^2/NDF : 859.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.243+/-0.218 χ^2/NDF : 968.4/8

-1.208+/-0.204 χ^2/NDF : 859.0/11

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.357 $\pm$ 0.013 χ^2 /NDF: 49.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

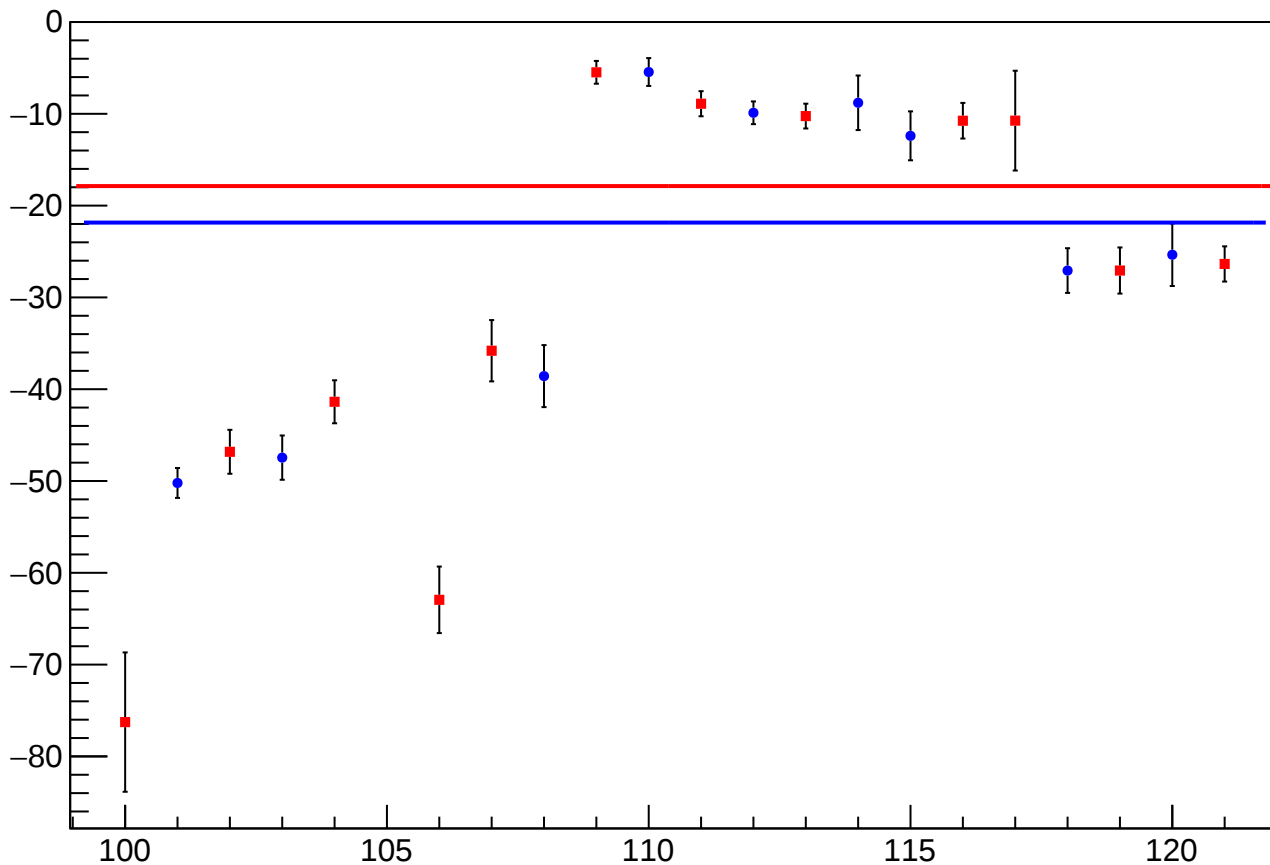
Right Out: 0.342 $\pm$ 0.011 χ^2 /NDF: 159.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.357 $\pm$ 0.013 χ^2 /NDF: 49.9/8

0.342 $\pm$ 0.011 χ^2 /NDF: 159.9/11

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.849 $\pm$ 0.669 χ^2 /NDF: 688.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

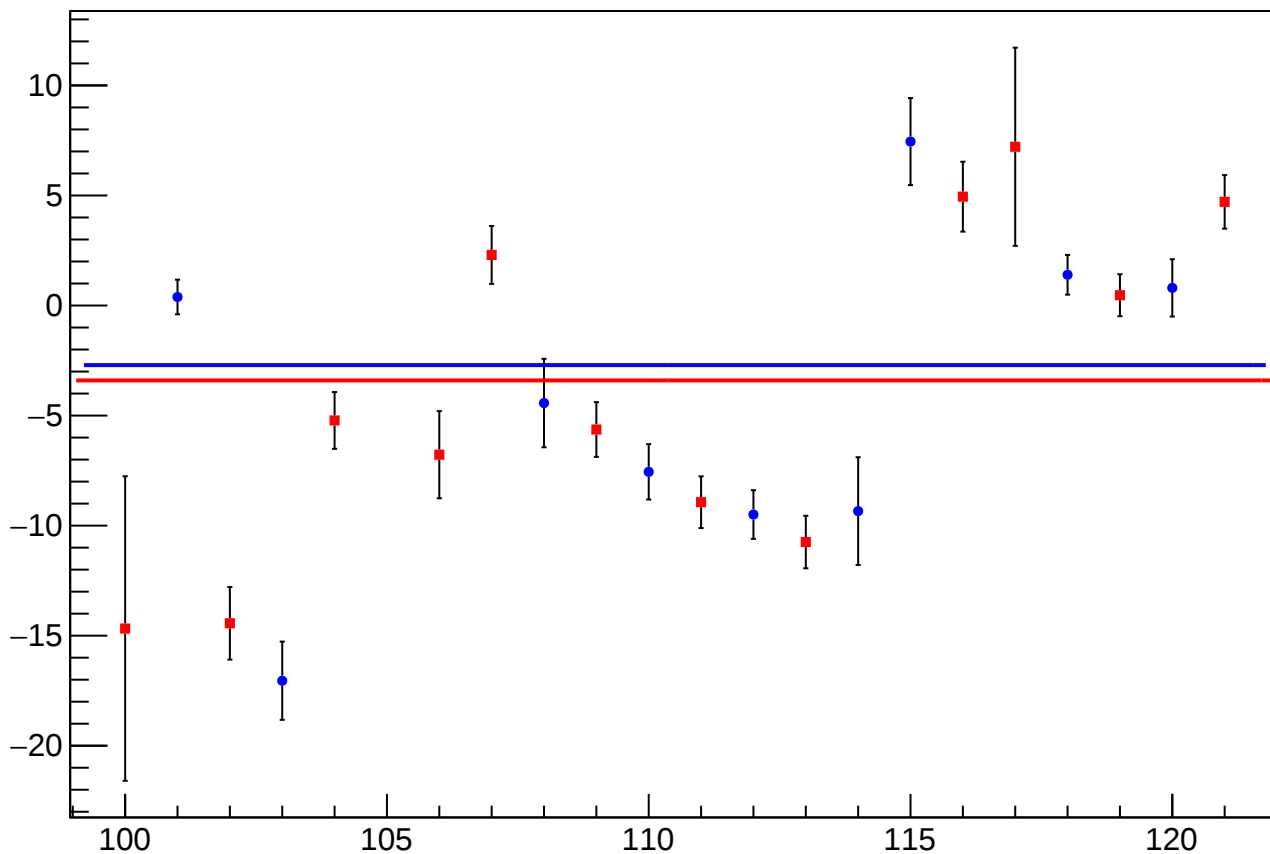
-21.849 $\pm$ 0.669 χ^2 /NDF: 688.4/8

Right Out: -17.872 $\pm$ 0.577 χ^2 /NDF: 712.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-17.872 $\pm$ 0.577 χ^2 /NDF: 712.5/11

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -2.707+/-0.413 χ^2/NDF : 195.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

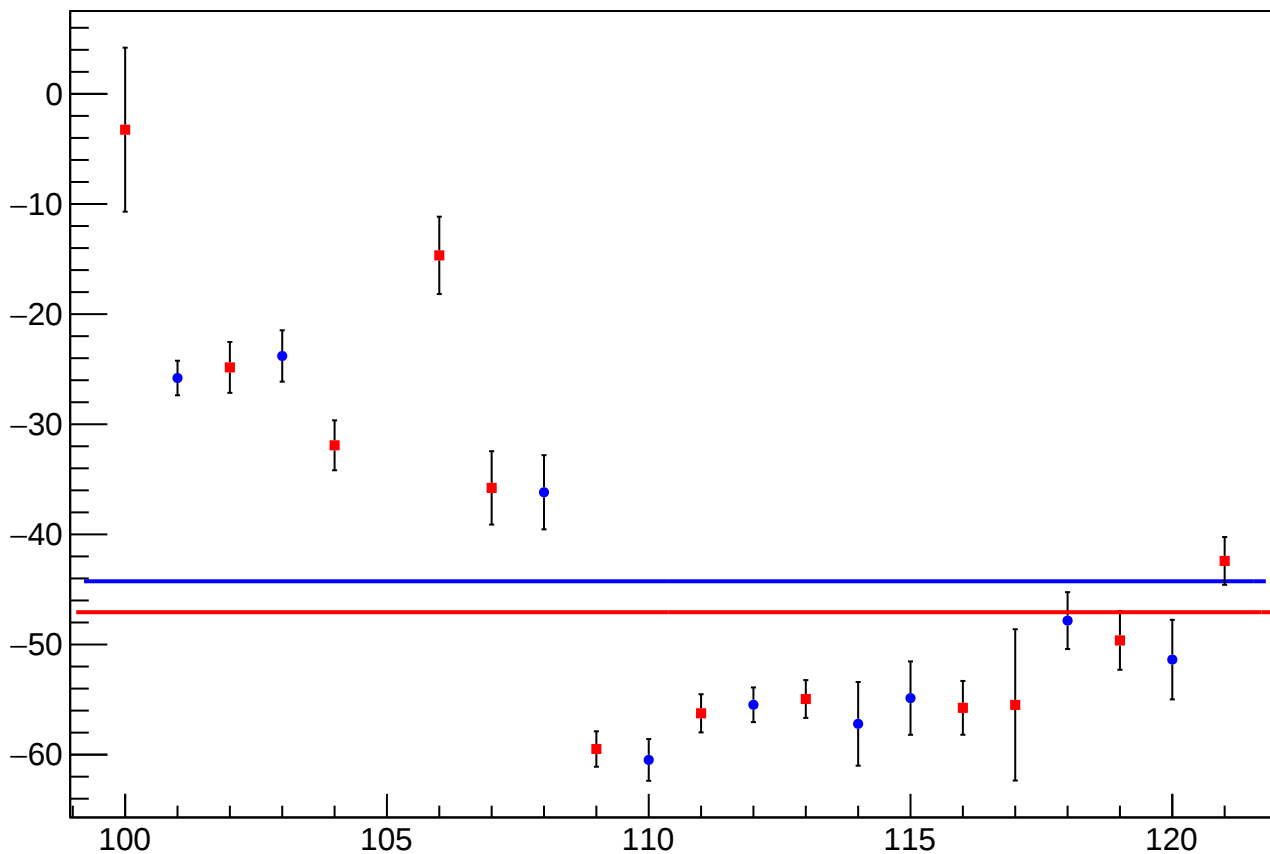
Right Out: -3.403+/-0.404 χ^2/NDF : 228.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.707+/-0.413 χ^2/NDF : 195.5/8

-3.403+/-0.404 χ^2/NDF : 228.6/11

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.257 $\pm$ 0.757 χ^2 /NDF: 372.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

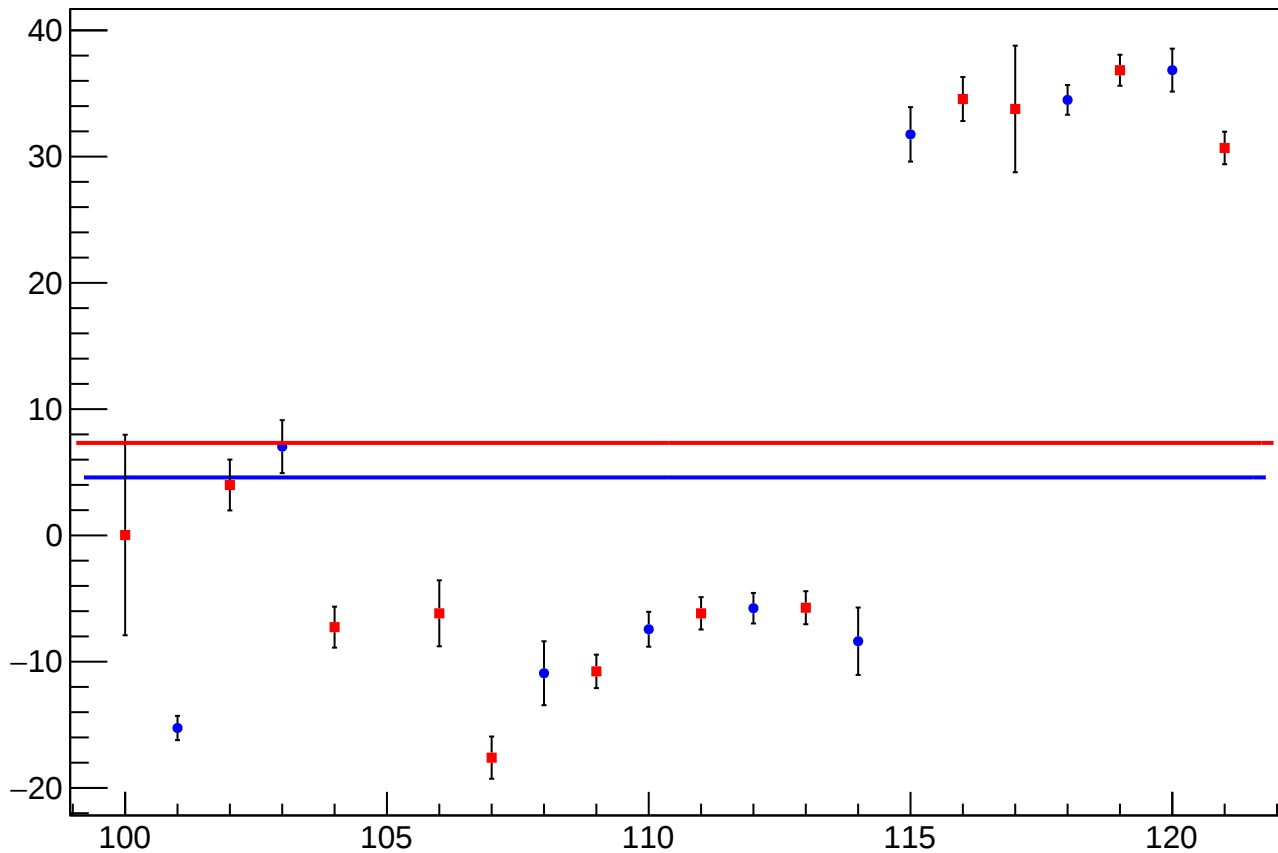
Right Out: -47.066 $\pm$ 0.678 χ^2 /NDF: 397.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.257 $\pm$ 0.757 χ^2 /NDF: 372.5/8

-47.066 $\pm$ 0.678 χ^2 /NDF: 397.0/11

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 4.592+/-0.494 χ^2/NDF : 1800.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

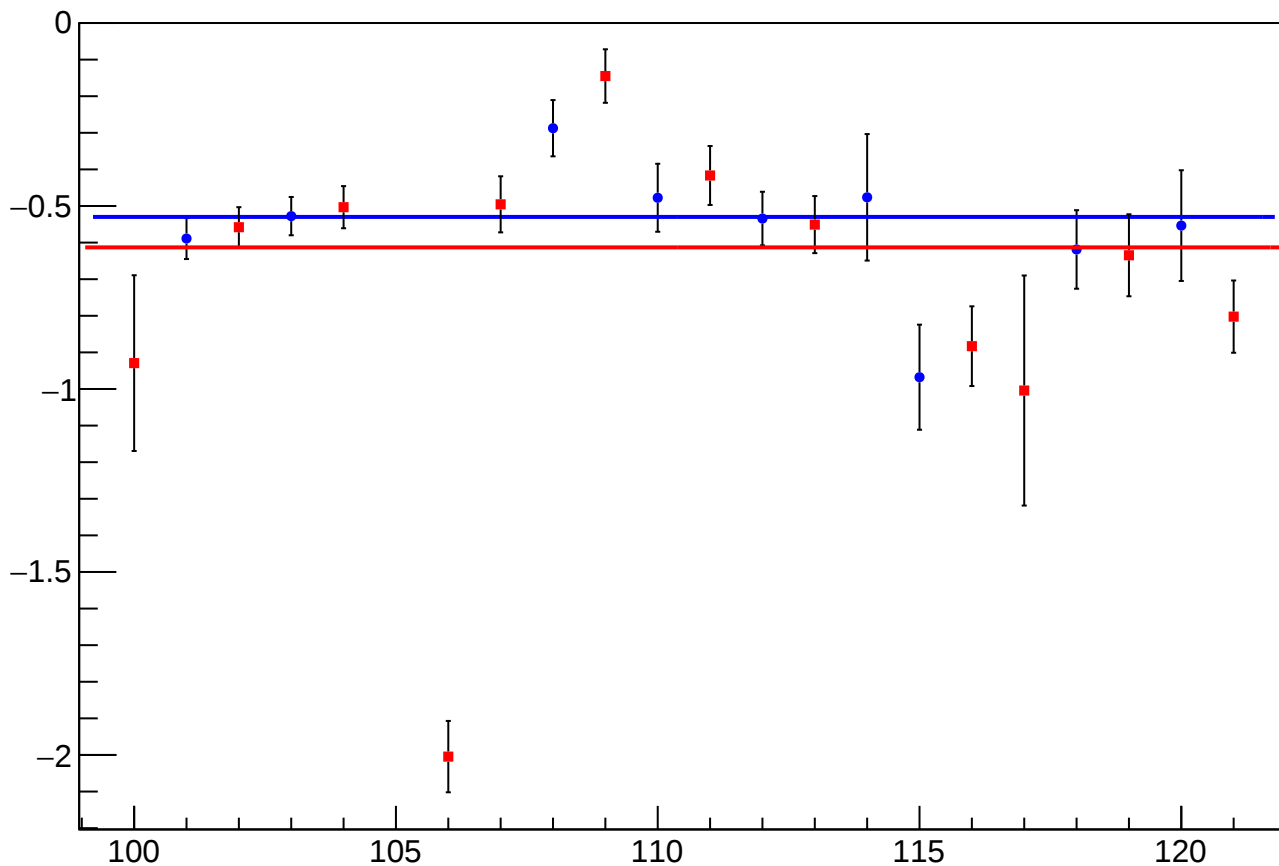
Right Out: 7.326+/-0.470 χ^2/NDF : 1903.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.592+/-0.494 χ^2/NDF : 1800.7/8

7.326+/-0.470 χ^2/NDF : 1903.5/11

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.530+/-0.027 χ^2/NDF : 21.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

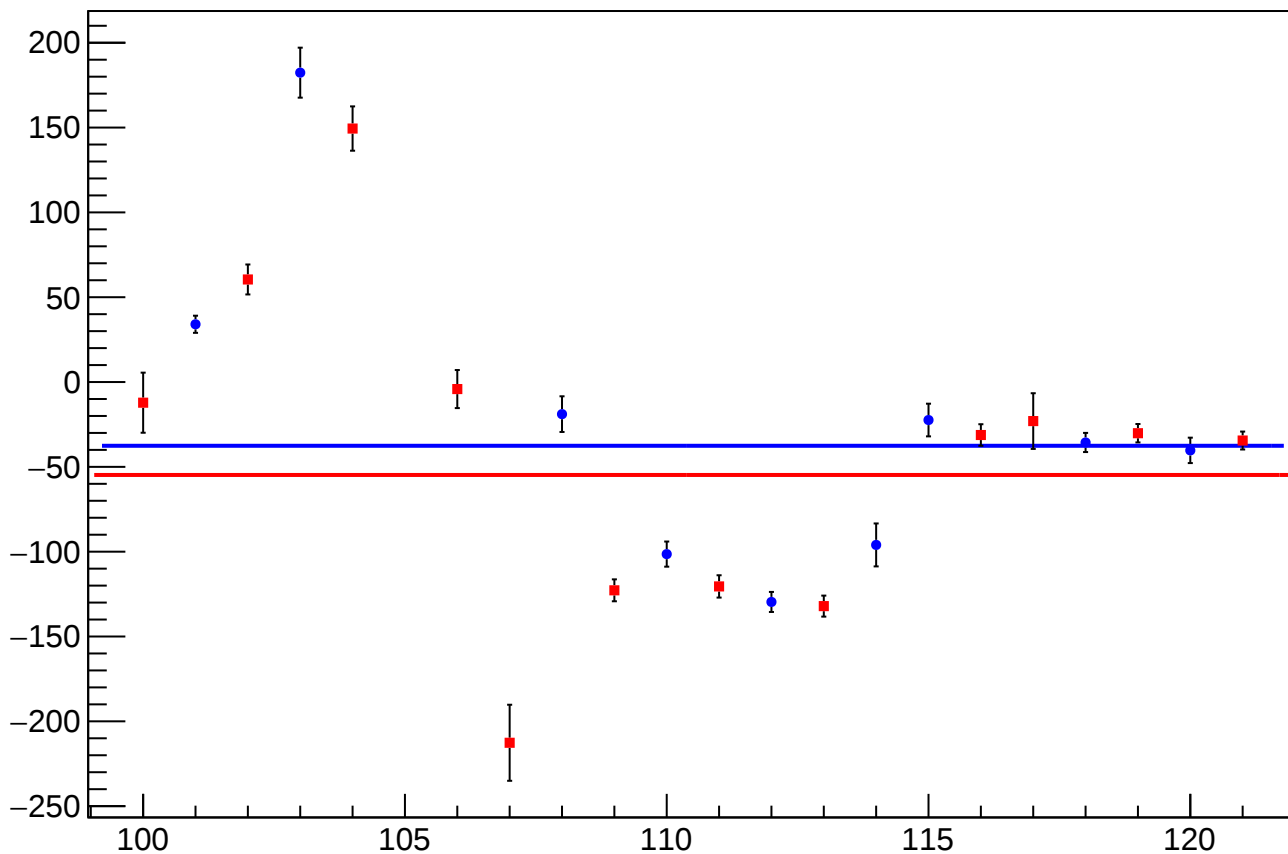
Right Out: -0.613+/-0.024 χ^2/NDF : 271.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.530+/-0.027 χ^2/NDF : 21.5/8

-0.613+/-0.024 χ^2/NDF : 271.3/11

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -37.575+/-2.455 χ^2 /NDF: 768.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

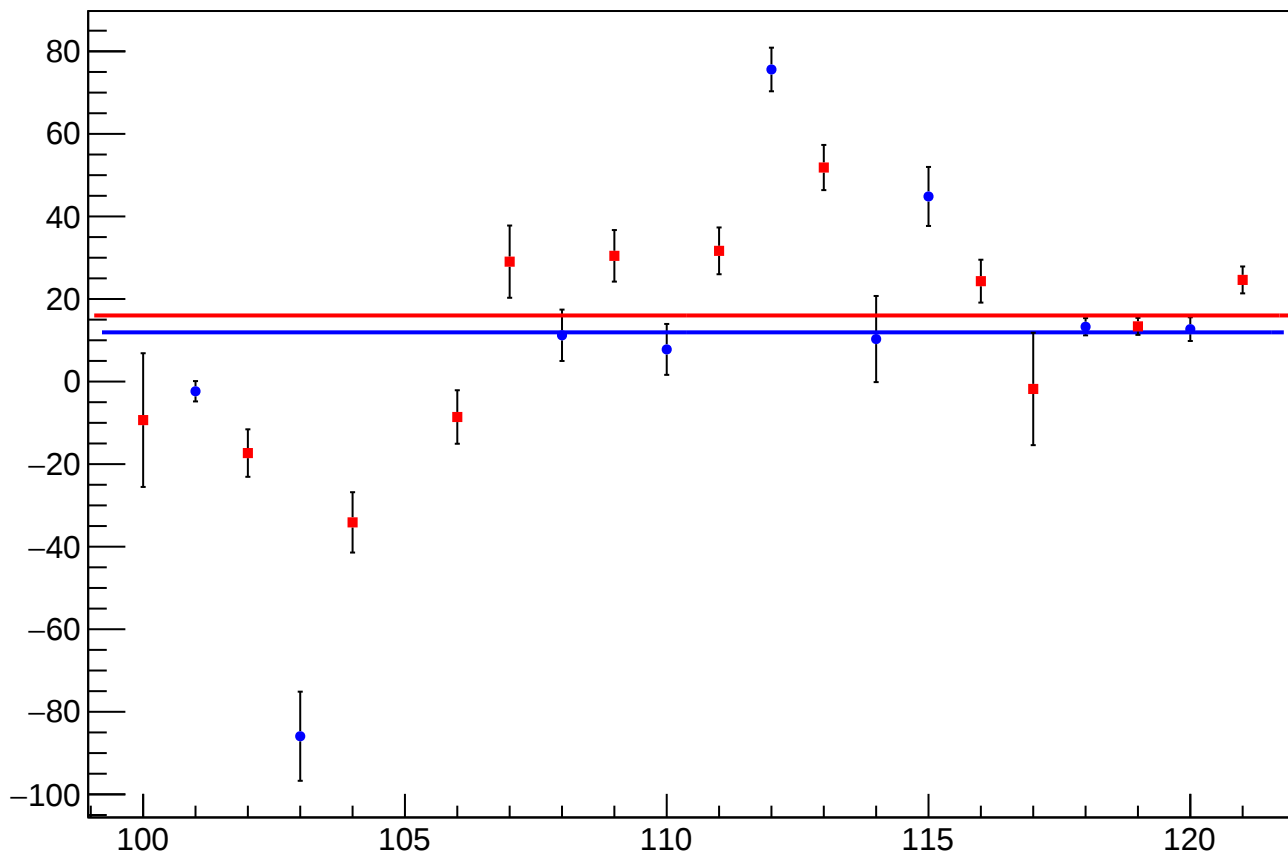
Right Out: -54.776+/-2.218 χ^2 /NDF: 909.4/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-37.575+/-2.455 χ^2 /NDF: 768.2/8

-54.776+/-2.218 χ^2 /NDF: 909.4/11

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 11.922+/-1.248 χ^2 /NDF: 283.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

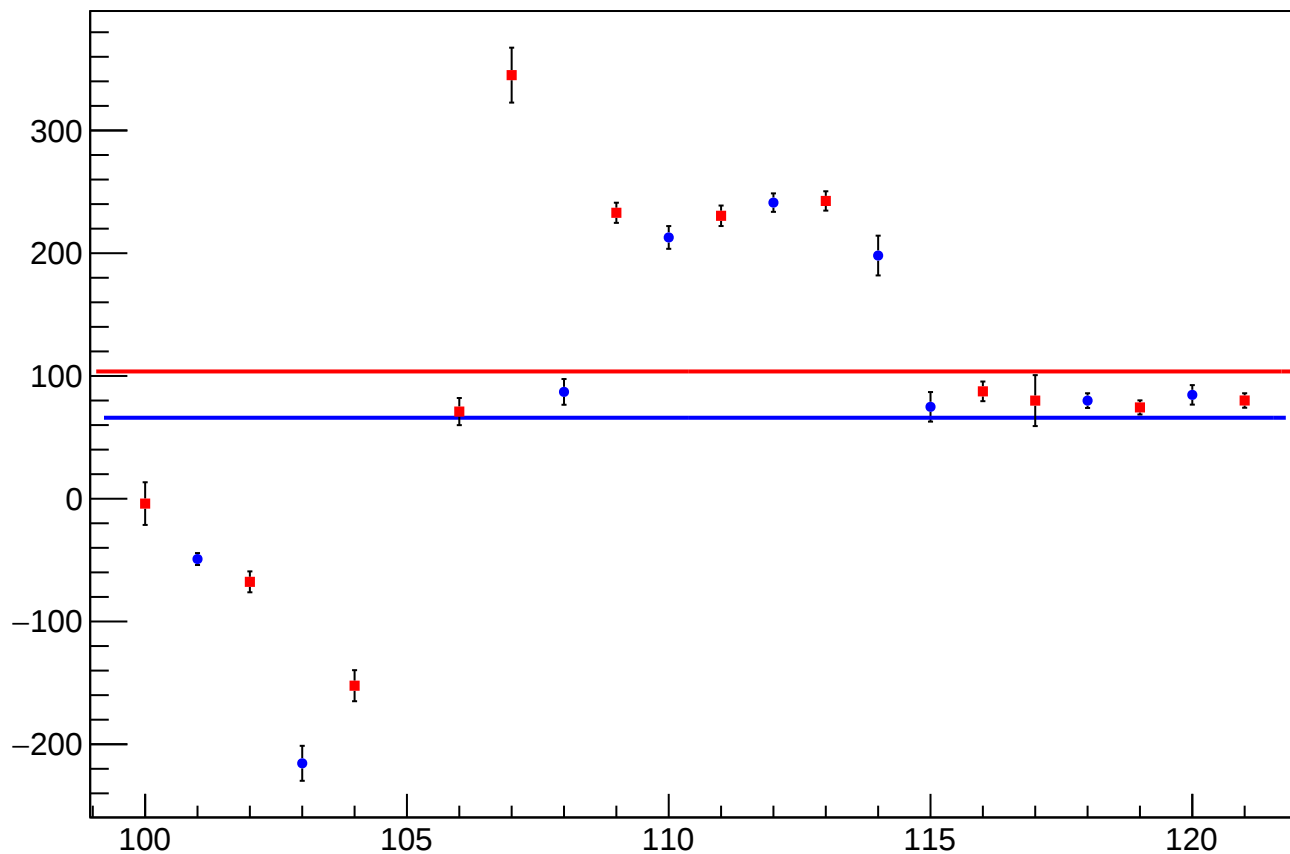
Right Out: 16.013+/-1.346 χ^2 /NDF: 168.4/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

11.922+/-1.248 χ^2 /NDF: 283.2/8

16.013+/-1.346 χ^2 /NDF: 168.4/11

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 65.973+/-2.673 χ^2 /NDF: 1825.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

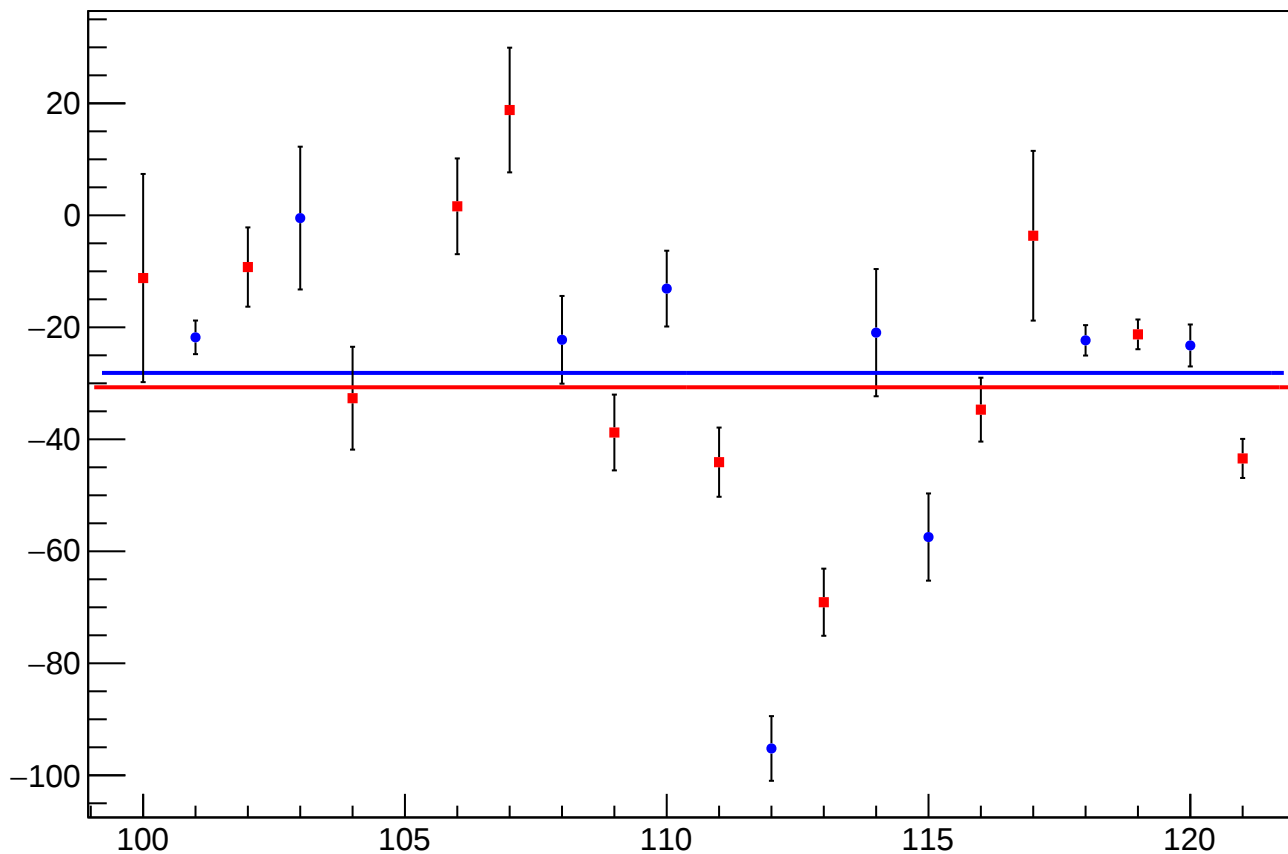
Right Out: 103.676+/-2.534 χ^2 /NDF: 1815.4/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

65.973+/-2.673 χ^2 /NDF: 1825.4/8

103.676+/-2.534 χ^2 /NDF: 1815.4/11

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -28.143+/-1.550 χ^2/NDF : 170.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

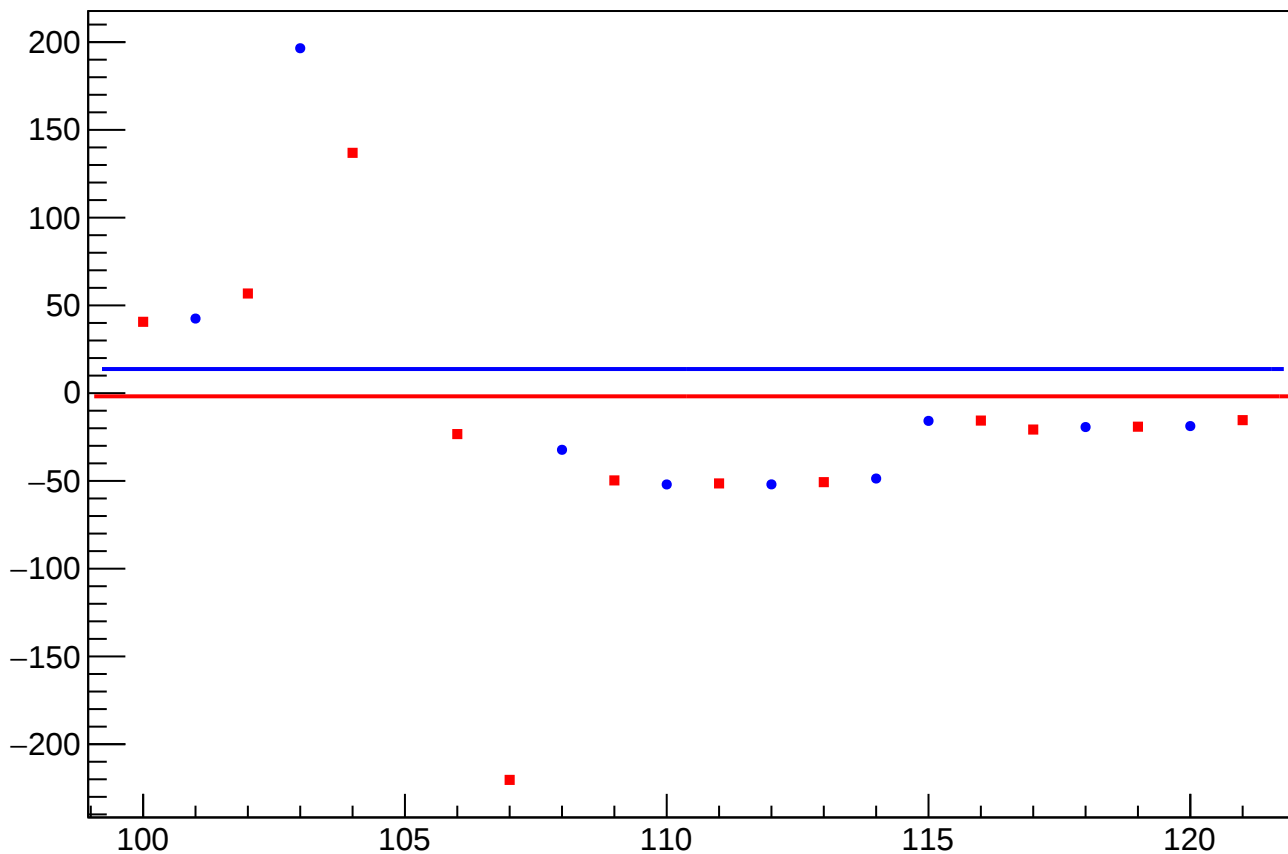
Right Out: -30.707+/-1.598 χ^2/NDF : 121.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.143+/-1.550 χ^2/NDF : 170.4/8

-30.707+/-1.598 χ^2/NDF : 121.1/11

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 13.745+/-0.098 χ^2/NDF : 485938.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

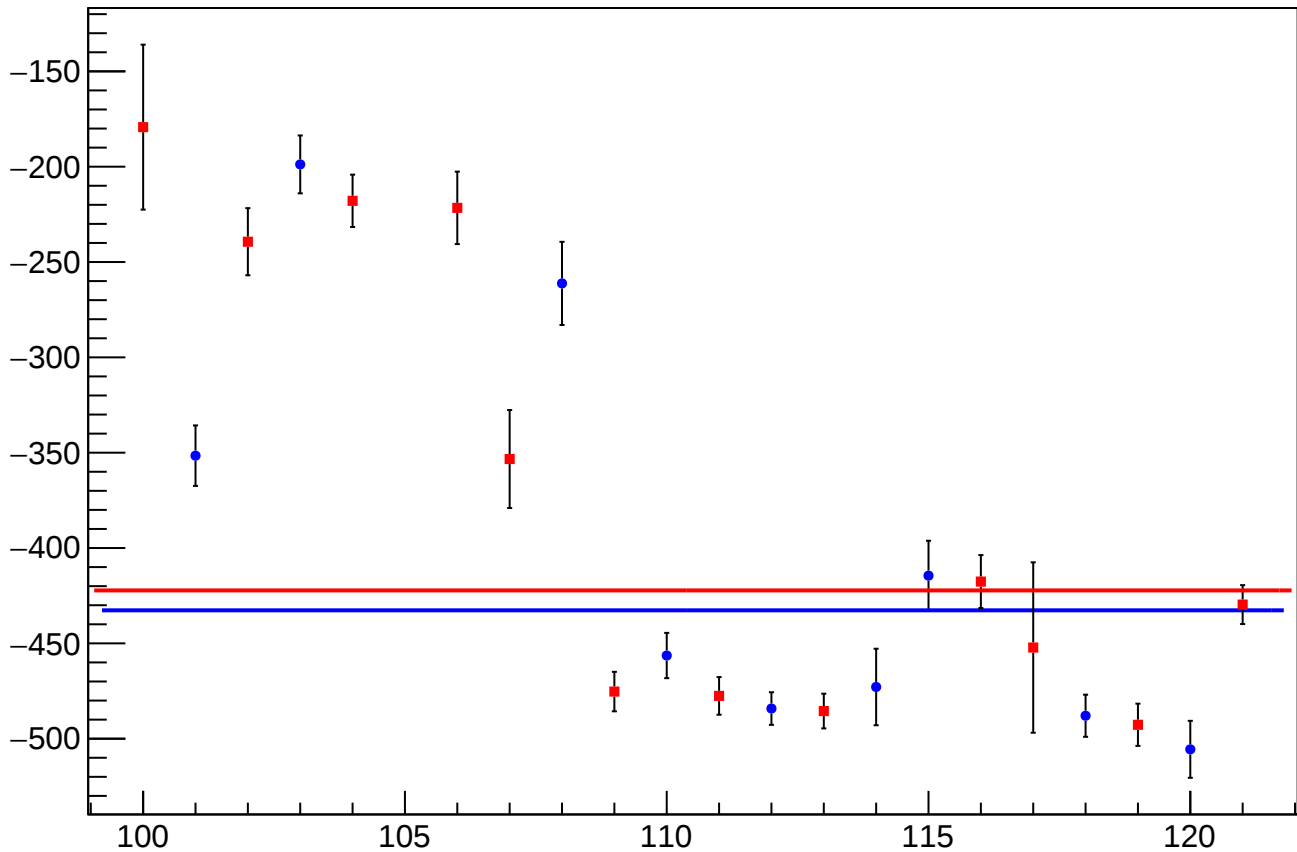
Right Out: -1.804+/-0.093 χ^2/NDF : 524534.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.745+/-0.098 χ^2/NDF : 485938.8/8

-1.804+/-0.093 χ^2/NDF : 524534.1/11

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -432.672+/-4.503 χ^2/NDF : 419.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

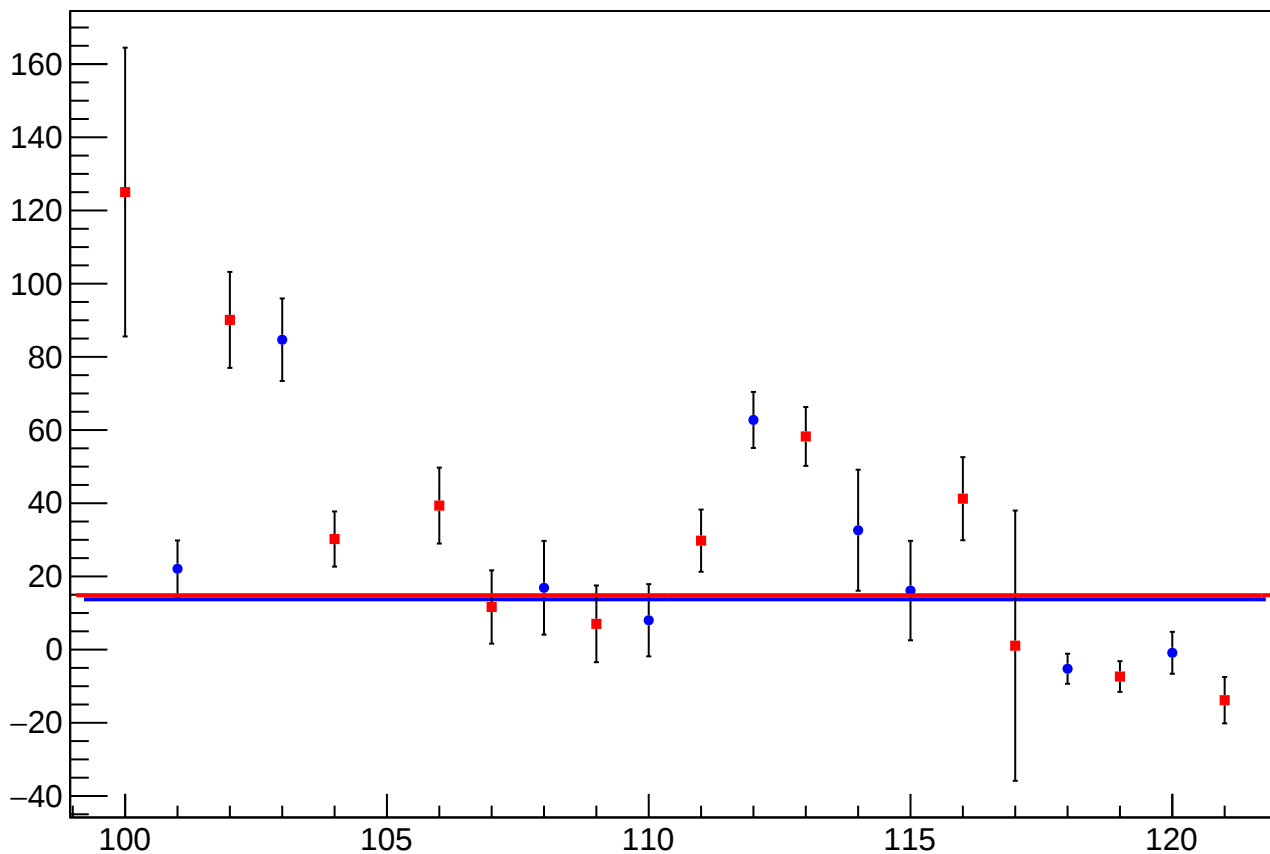
Right Out: -422.232+/-3.822 χ^2/NDF : 627.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-432.672+/-4.503 χ^2/NDF : 419.4/8

-422.232+/-3.822 χ^2/NDF : 627.3/11

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 13.744+/-2.523 χ^2 /NDF: 111.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

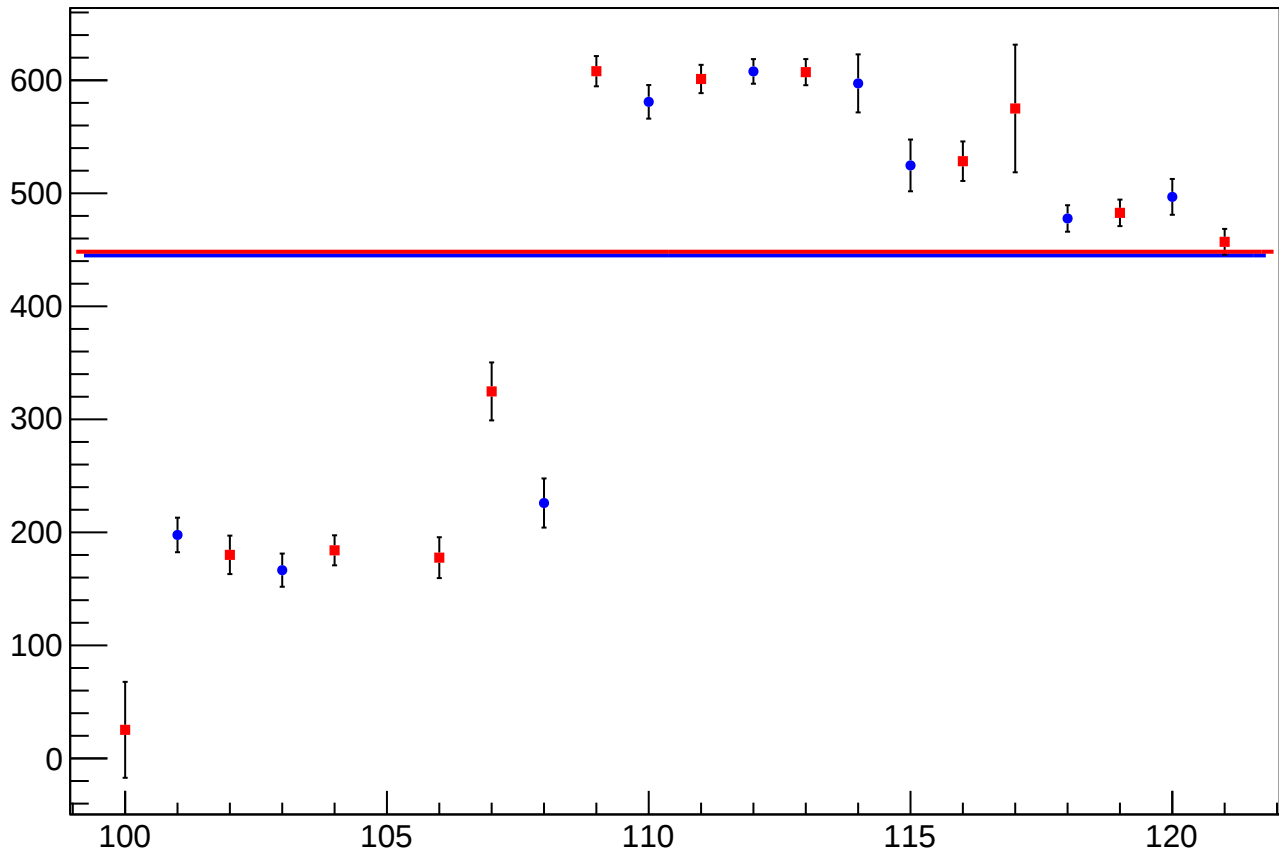
Right Out: 14.868+/-2.412 χ^2 /NDF: 137.4/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.744+/-2.523 χ^2 /NDF: 111.4/8

14.868+/-2.412 χ^2 /NDF: 137.4/11

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 445.053+/-5.085 χ^2/NDF : 1095.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

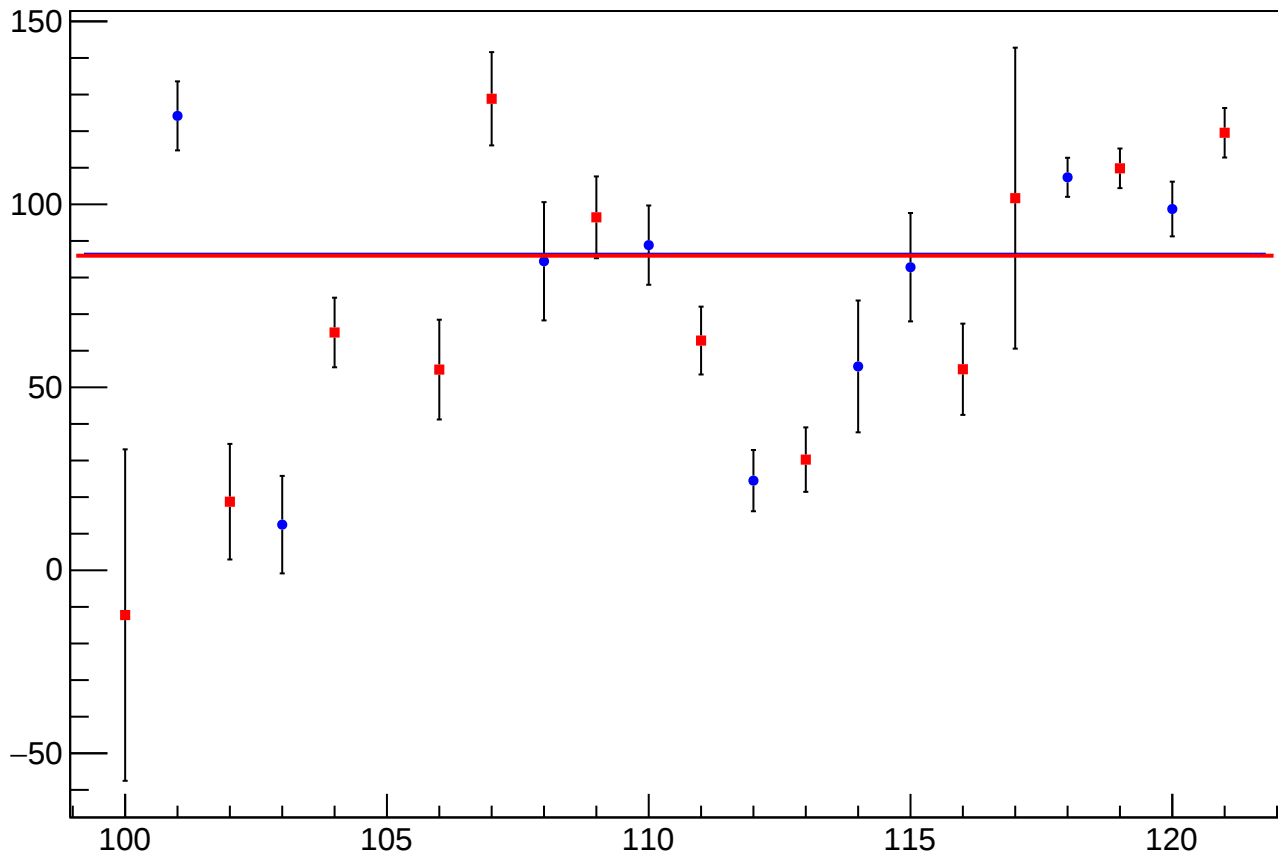
Right Out: 448.324+/-4.377 χ^2/NDF : 1506.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

445.053+/-5.085 χ^2/NDF : 1095.9/8

448.324+/-4.377 χ^2/NDF : 1506.0/11

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 86.246 $\pm$ 3.099 χ^2 /NDF: 122.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

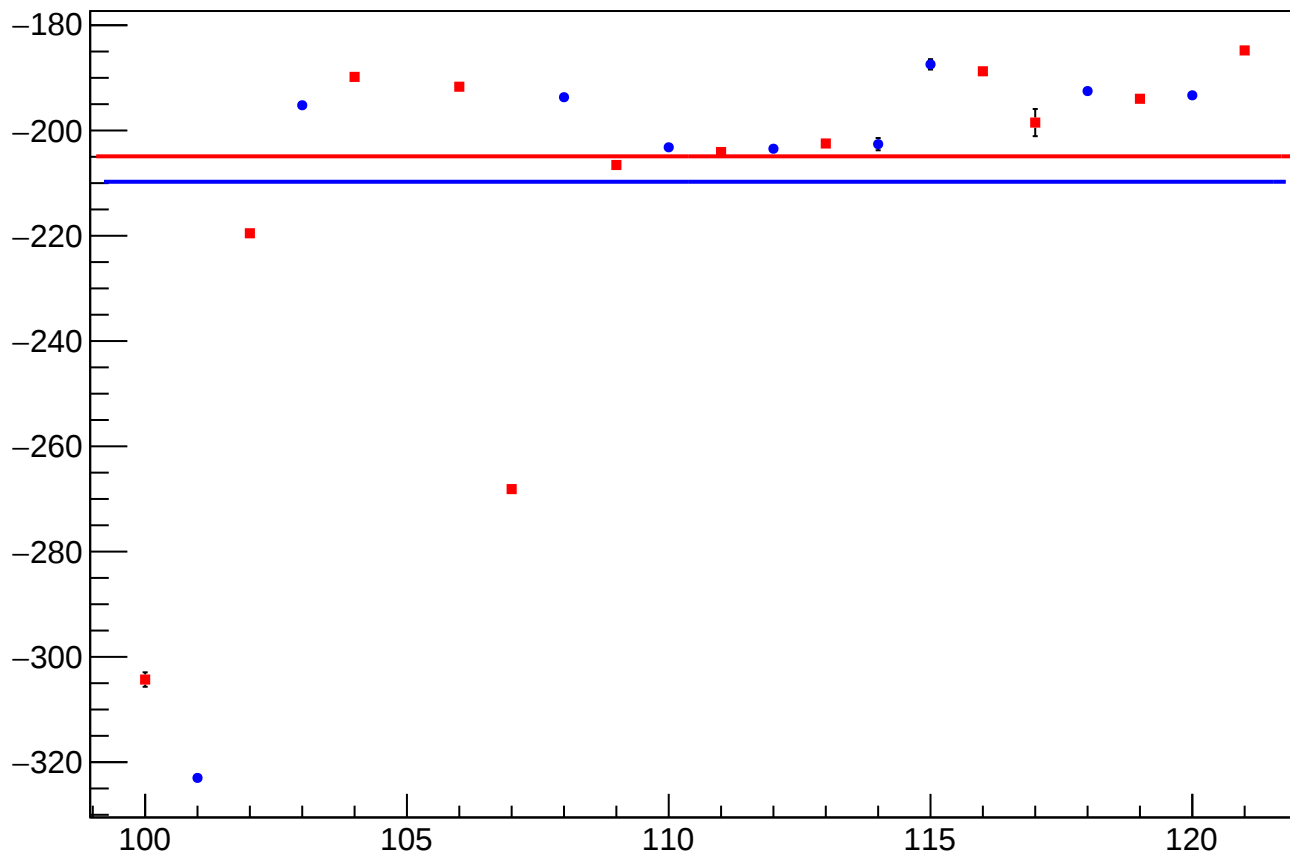
Right Out: 85.969 $\pm$ 2.856 χ^2 /NDF: 141.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

86.246 $\pm$ 3.099 χ^2 /NDF: 122.8/8

85.969 $\pm$ 2.856 χ^2 /NDF: 141.8/11

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -209.739+/-0.181 χ^2 /NDF: 47920.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

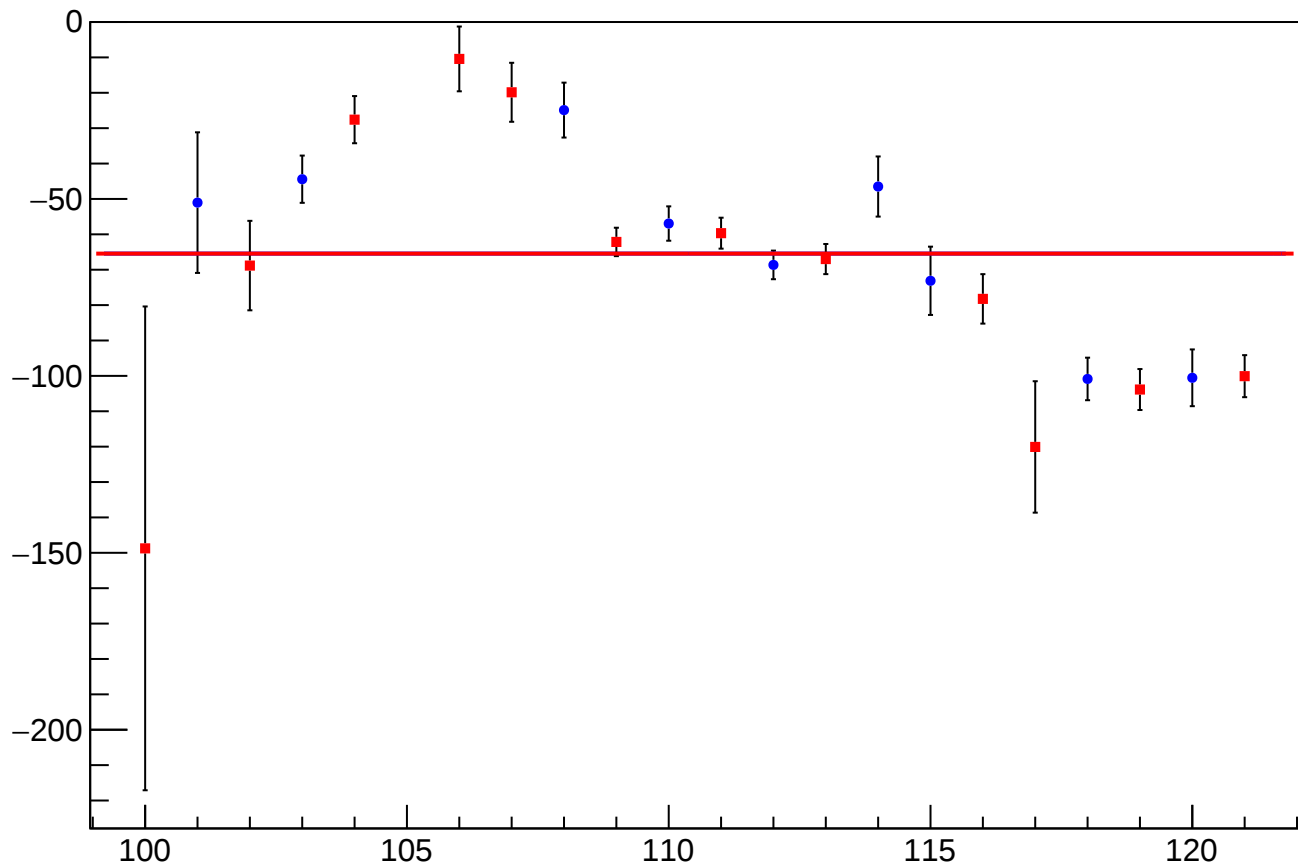
Right Out: -204.910+/-0.156 χ^2 /NDF: 23133.7/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-209.739+/-0.181 χ^2 /NDF: 47920.9/8

-204.910+/-0.156 χ^2 /NDF: 23133.7/11

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -65.443 $\pm$ 2.166 χ^2 /NDF: 100.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

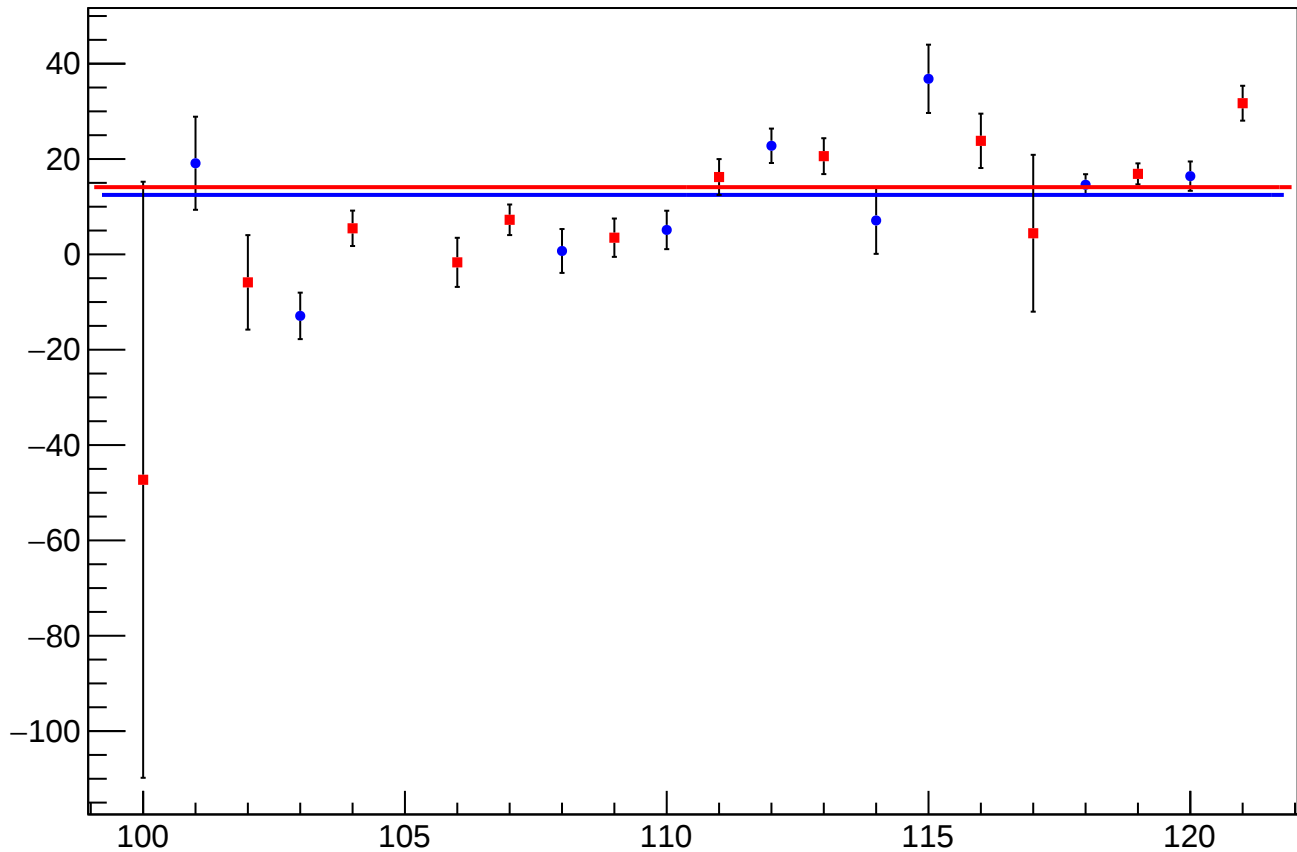
Right Out: -65.449 $\pm$ 1.807 χ^2 /NDF: 192.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-65.443 $\pm$ 2.166 χ^2 /NDF: 100.9/8

-65.449 $\pm$ 1.807 χ^2 /NDF: 192.4/11

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 12.473+/-1.305 χ^2/NDF : 60.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

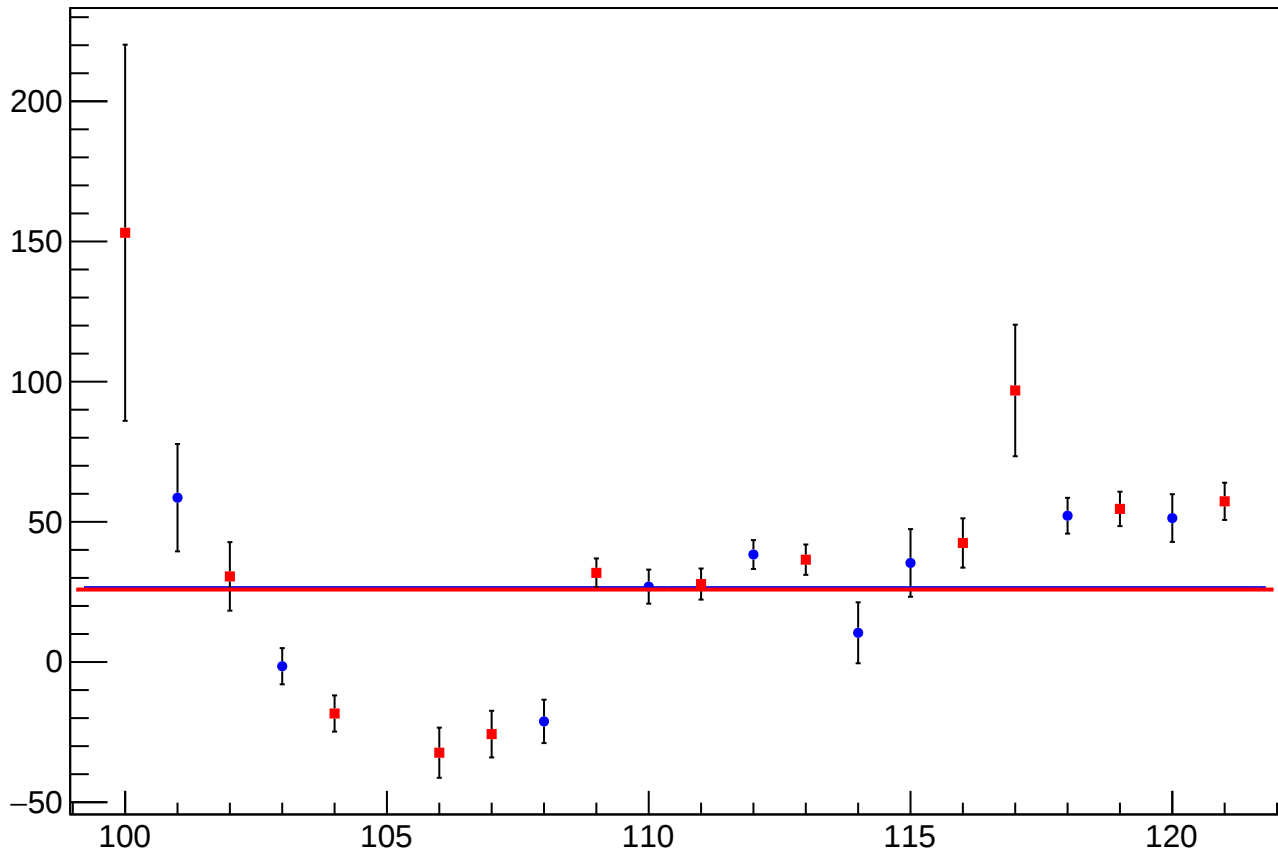
Right Out: 14.103+/-1.165 χ^2/NDF : 62.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.473+/-1.305 χ^2/NDF : 60.3/8

14.103+/-1.165 χ^2/NDF : 62.6/11

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 26.361 $\pm$ 2.484 χ^2 /NDF: 92.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

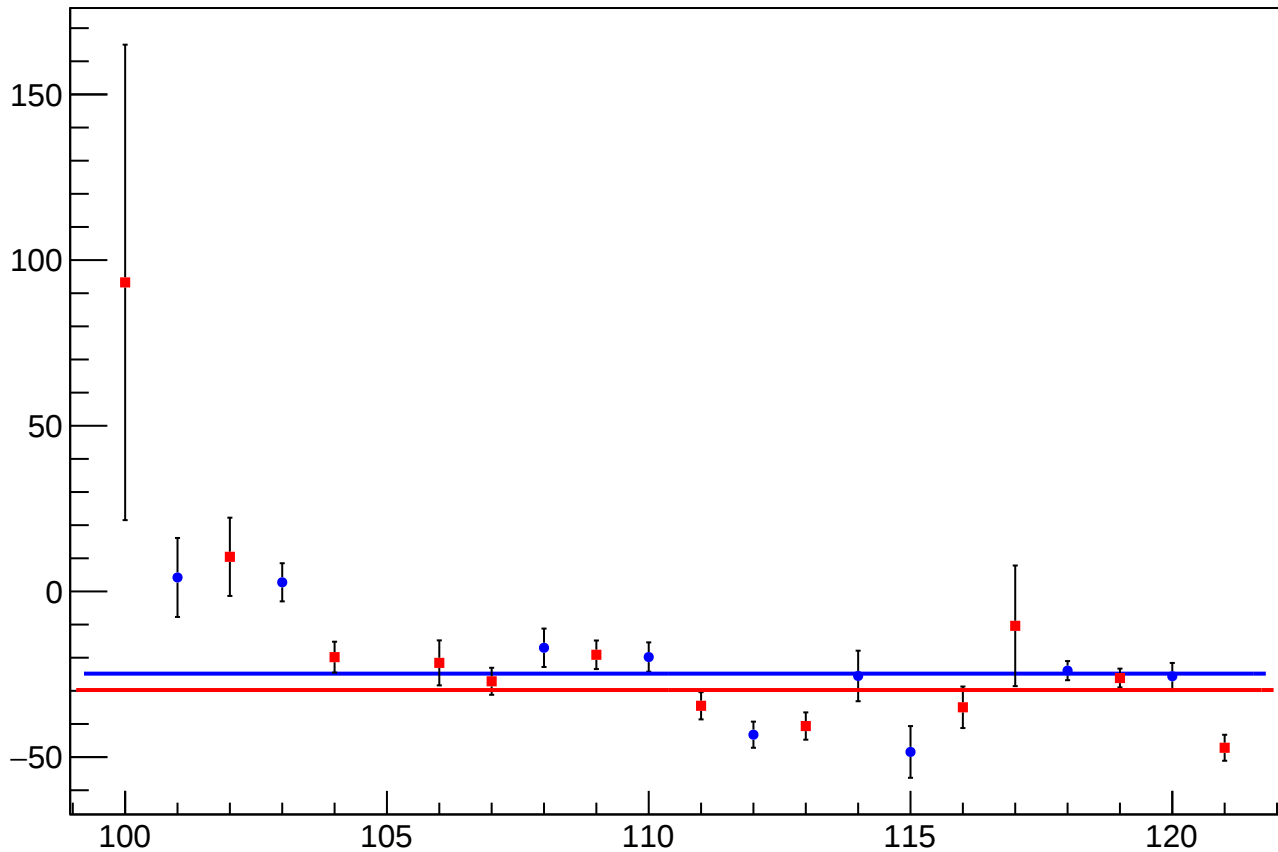
Right Out: 25.853 $\pm$ 2.103 χ^2 /NDF: 193.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.361 $\pm$ 2.484 χ^2 /NDF: 92.3/8

25.853 $\pm$ 2.103 χ^2 /NDF: 193.9/11

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -24.807 $\pm$ 1.585 χ^2 /NDF: 63.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

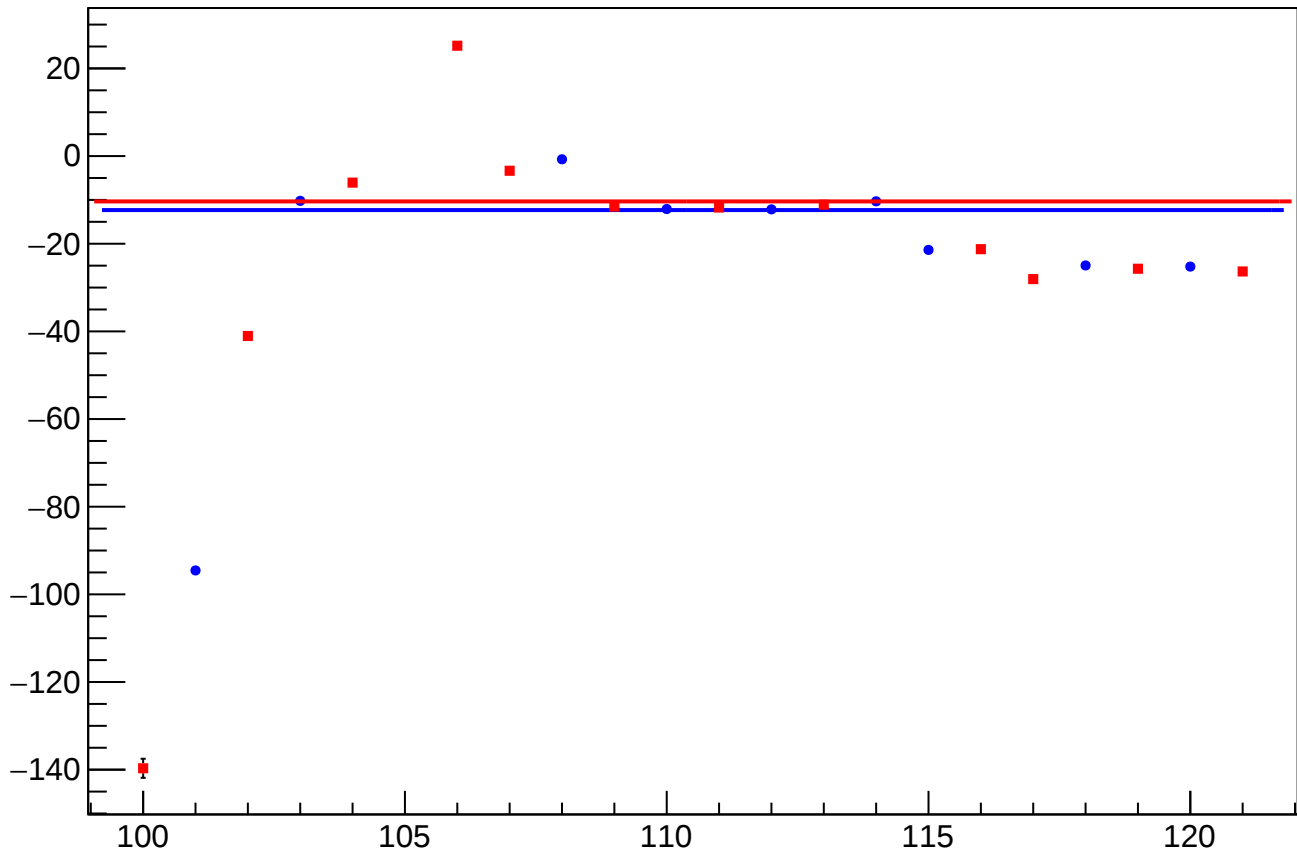
Right Out: -29.755 $\pm$ 1.380 χ^2 /NDF: 58.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.807 $\pm$ 1.585 χ^2 /NDF: 63.1/8

-29.755 $\pm$ 1.380 χ^2 /NDF: 58.5/11

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -12.320+/-0.084 χ^2/NDF : 22825.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

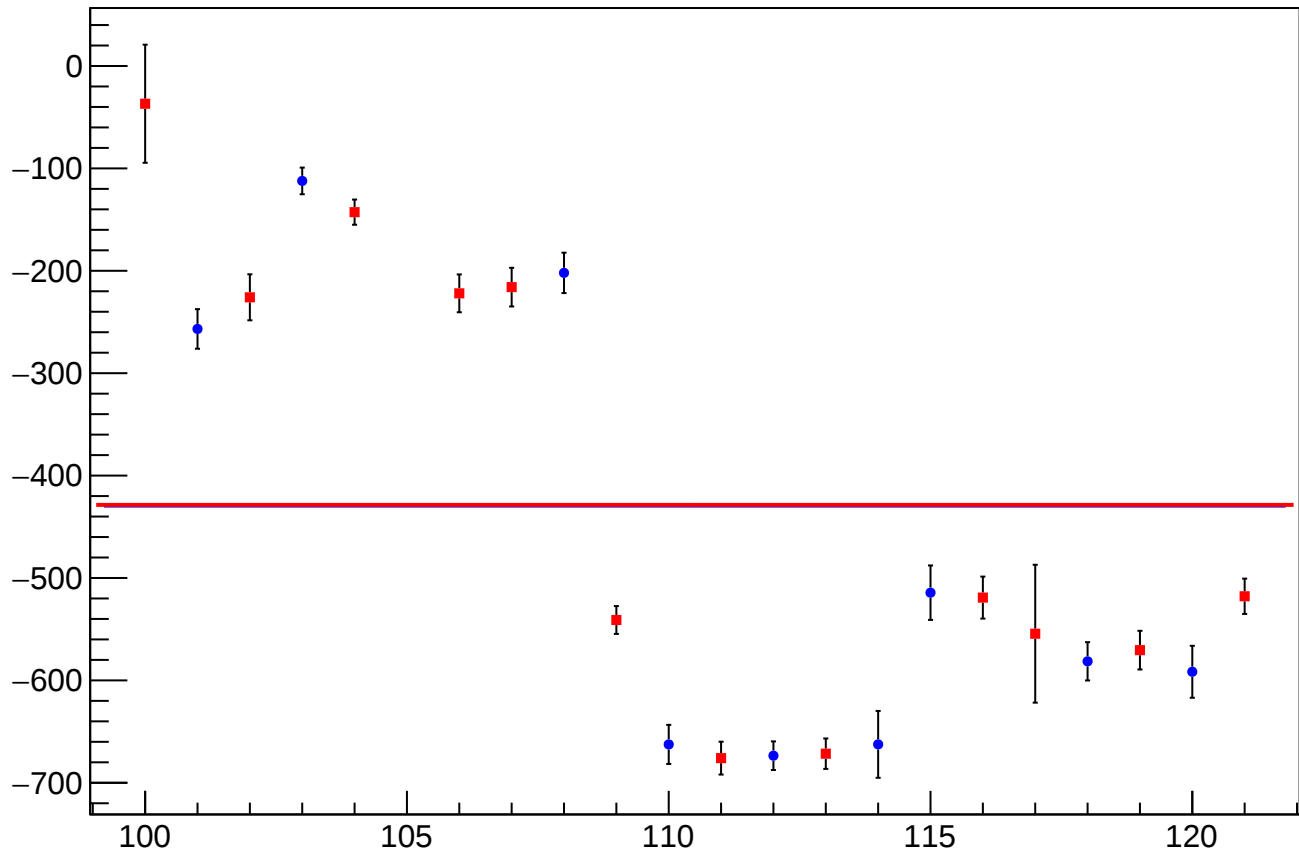
Right Out: -10.343+/-0.074 χ^2/NDF : 47014.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.320+/-0.084 χ^2/NDF : 22825.9/8

-10.343+/-0.074 χ^2/NDF : 47014.9/11

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -429.280+/-6.230 χ^2 /NDF: 1428.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

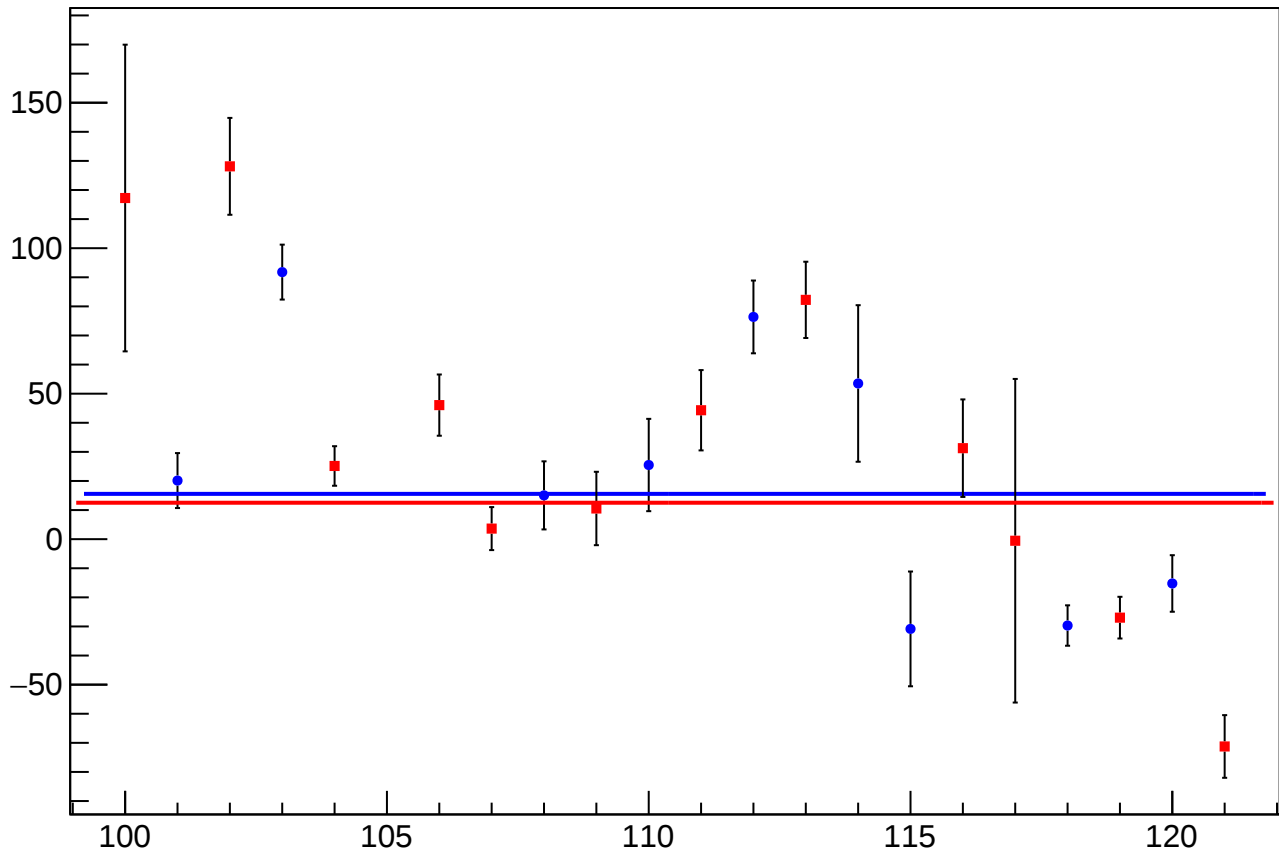
Right Out: -428.609+/-5.183 χ^2 /NDF: 1600.3/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-429.280+/-6.230 χ^2 /NDF: 1428.5/8

-428.609+/-5.183 χ^2 /NDF: 1600.3/11

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 15.568 $\pm$ 3.642 χ^2 /NDF: 149.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

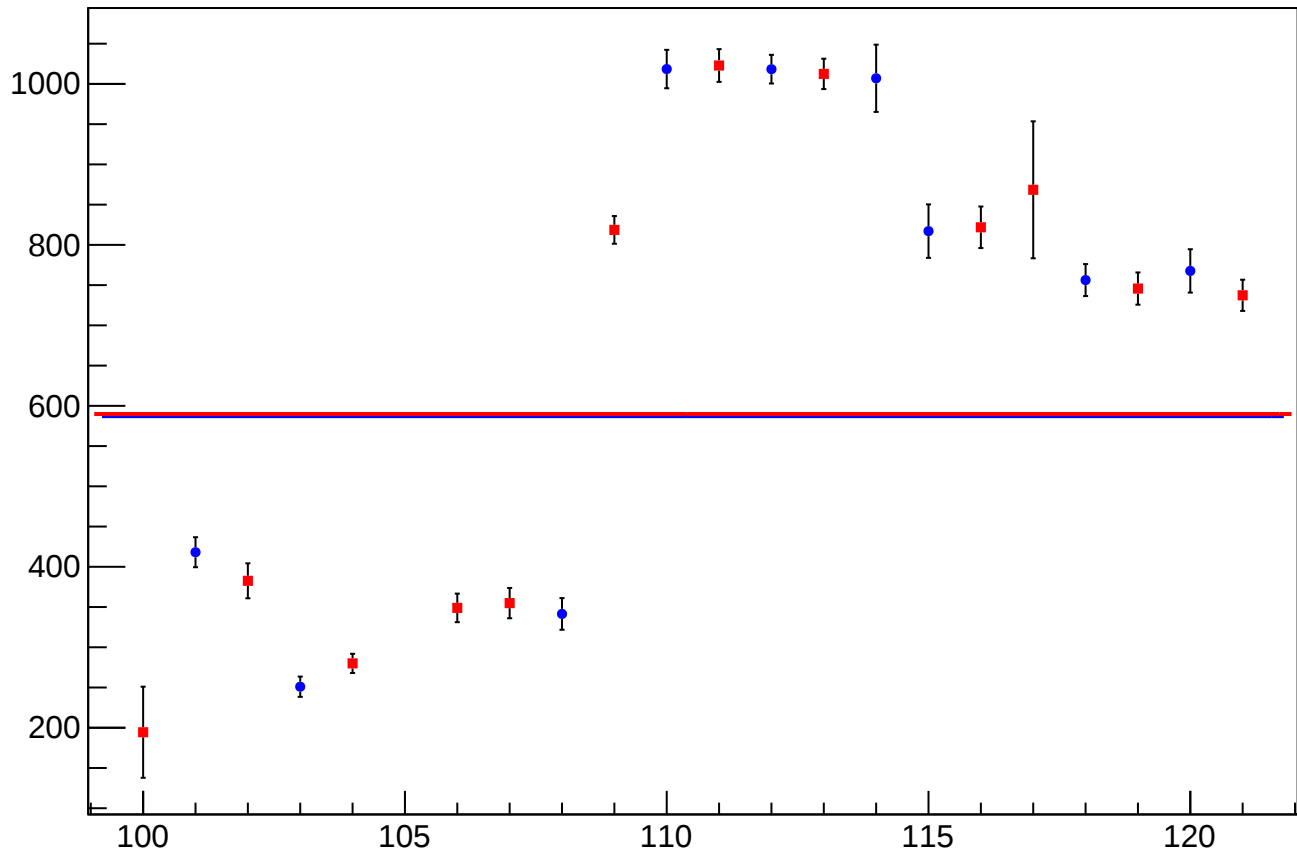
Right Out: 12.521 $\pm$ 3.126 χ^2 /NDF: 193.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.568 $\pm$ 3.642 χ^2 /NDF: 149.5/8

12.521 $\pm$ 3.126 χ^2 /NDF: 193.1/11

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 587.206+/-6.730 χ^2/NDF : 2131.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

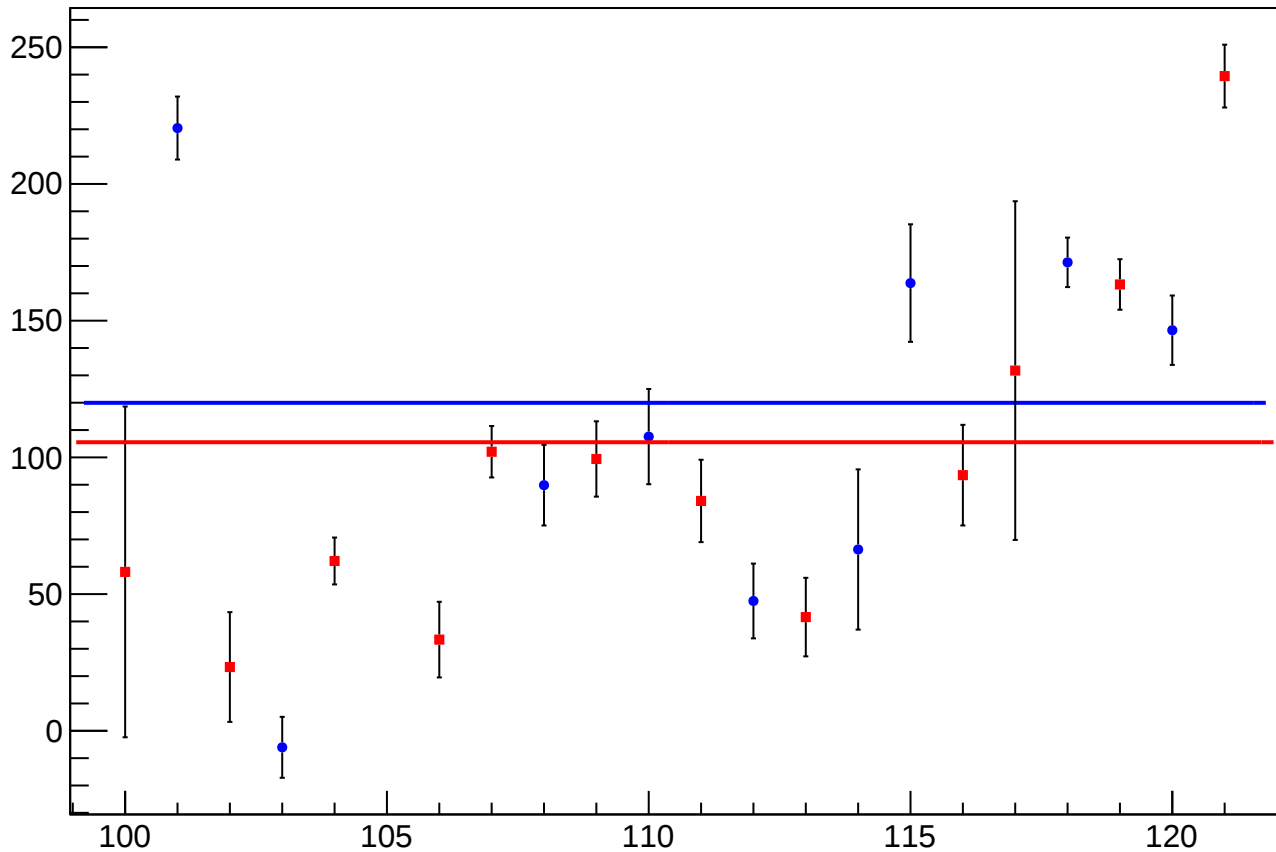
Right Out: 589.833+/-5.690 χ^2/NDF : 2499.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

587.206+/-6.730 χ^2/NDF : 2131.0/8

589.833+/-5.690 χ^2/NDF : 2499.3/11

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 119.959+/-4.447 χ^2/NDF : 280.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

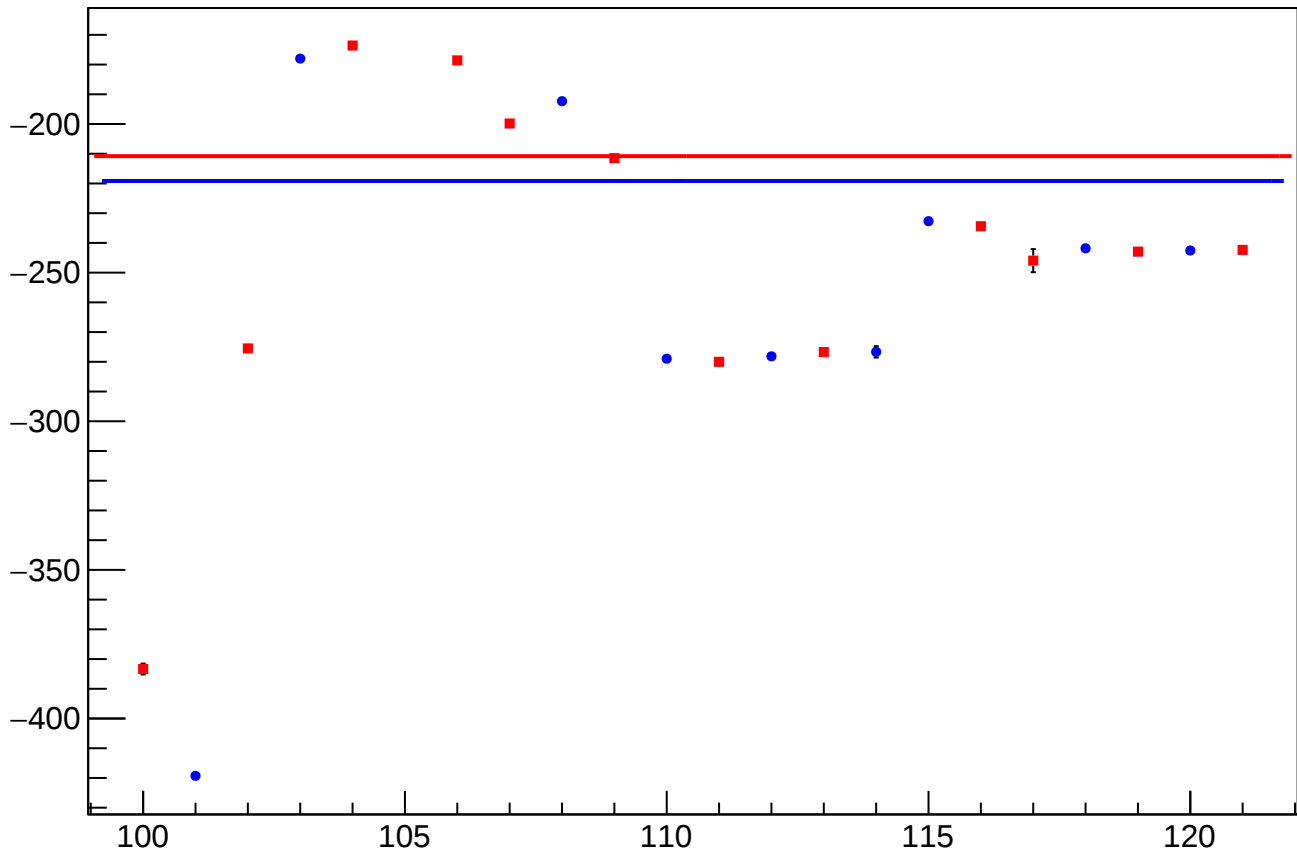
Right Out: 105.542+/-3.782 χ^2/NDF : 267.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

119.959+/-4.447 χ^2/NDF : 280.7/8

105.542+/-3.782 χ^2/NDF : 267.9/11

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -219.173+/-0.200 χ^2/NDF : 123846.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

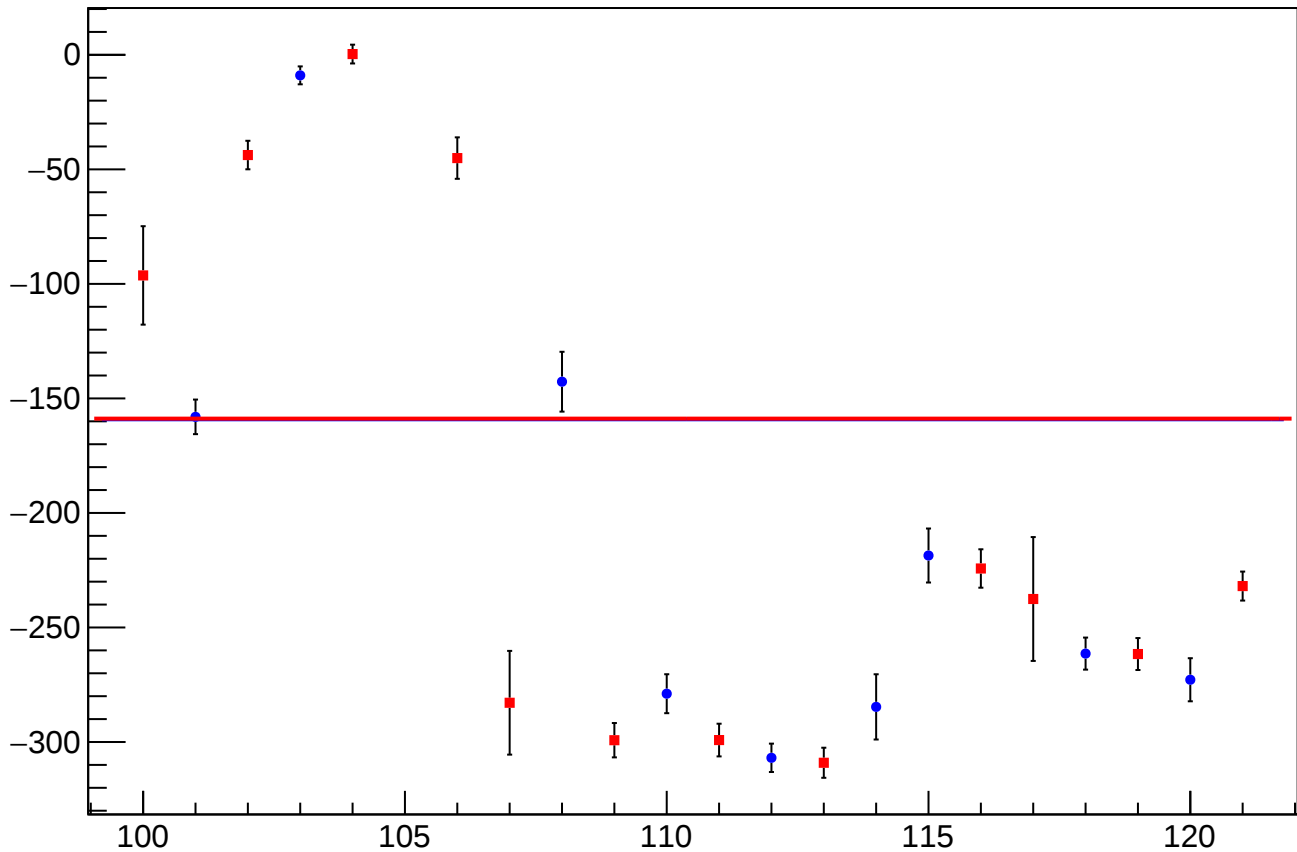
Right Out: -210.811+/-0.176 χ^2/NDF : 59435.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.173+/-0.200 χ^2/NDF : 123846.6/8

-210.811+/-0.176 χ^2/NDF : 59435.5/11

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -159.110+/-2.407 χ^2/NDF : 2707.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

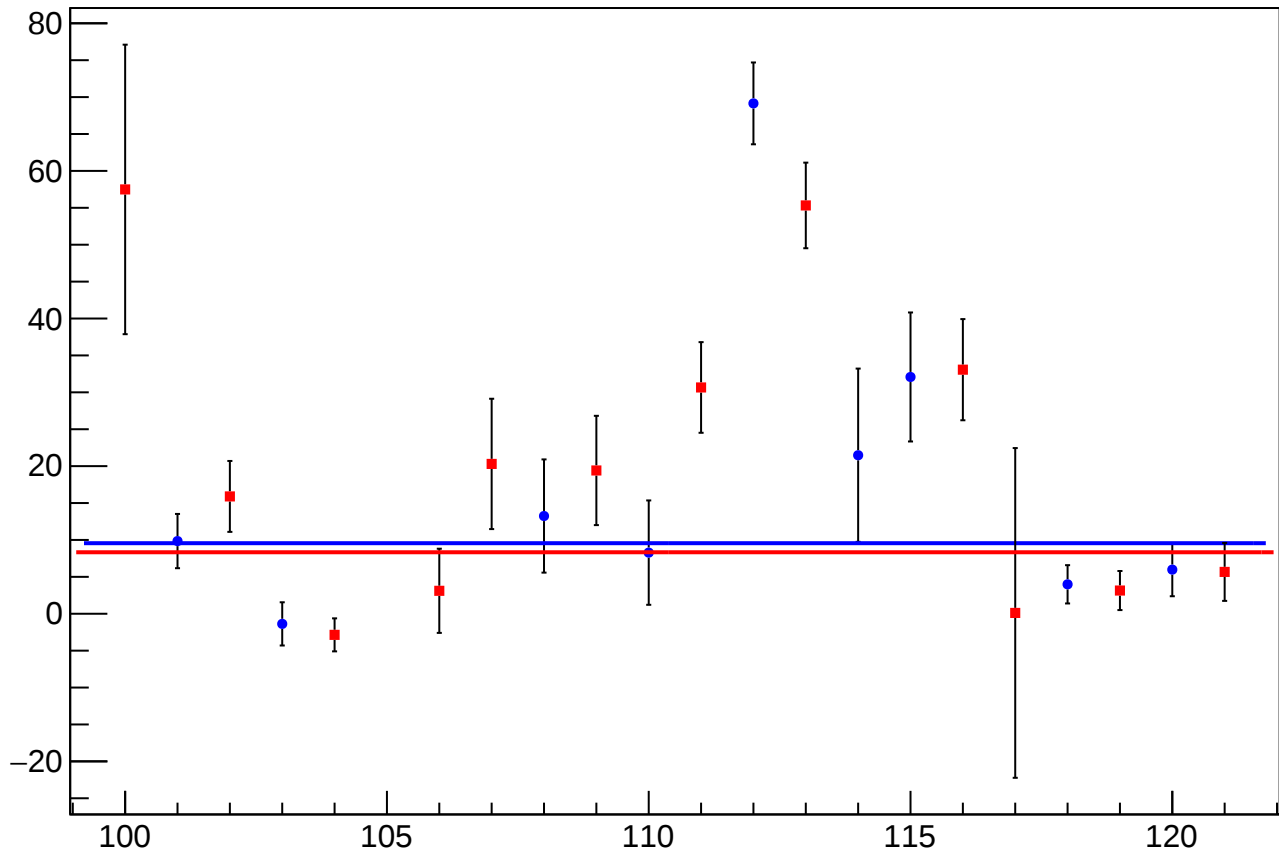
Right Out: -158.824+/-2.116 χ^2/NDF : 3725.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-159.110+/-2.407 χ^2/NDF : 2707.0/8

-158.824+/-2.116 χ^2/NDF : 3725.4/11

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 9.560+/-1.406 χ^2/NDF : 143.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

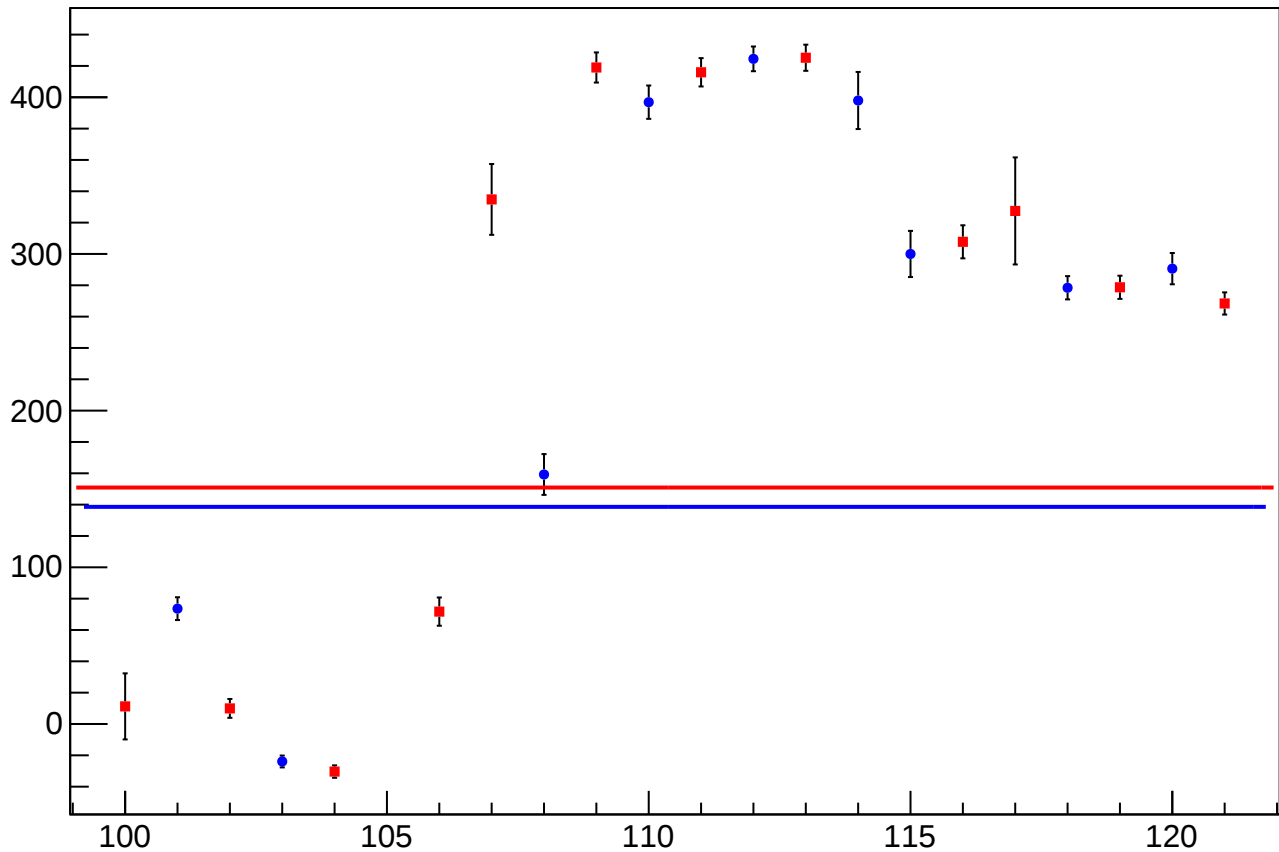
Right Out: 8.331+/-1.297 χ^2/NDF : 135.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.560+/-1.406 χ^2/NDF : 143.0/8

8.331+/-1.297 χ^2/NDF : 135.1/11

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 138.588 $\pm$ 2.537 χ^2 /NDF: 4741.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

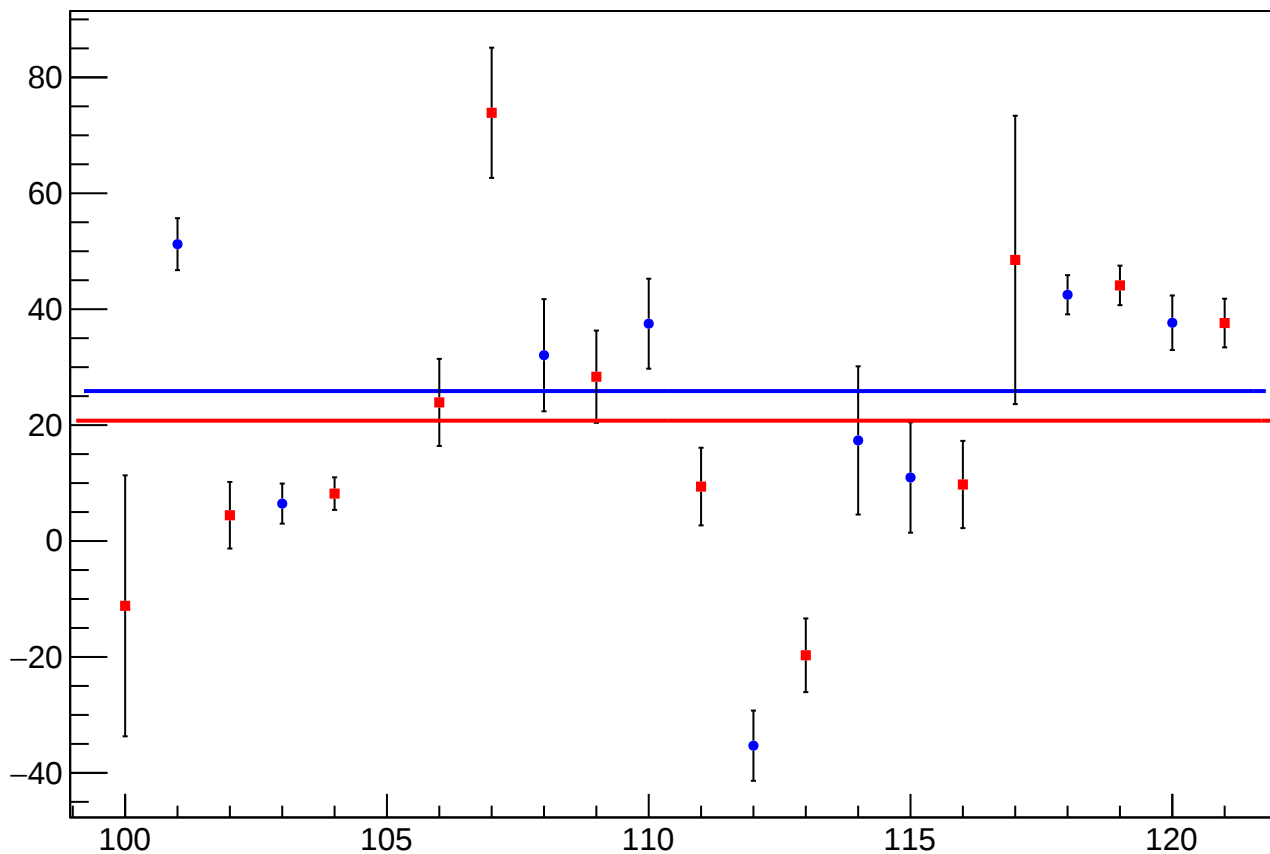
Right Out: 150.919 $\pm$ 2.276 χ^2 /NDF: 6357.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.588 $\pm$ 2.537 χ^2 /NDF: 4741.6/8

150.919 $\pm$ 2.276 χ^2 /NDF: 6357.8/11

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 25.876+/-1.721 χ^2 /NDF: 201.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

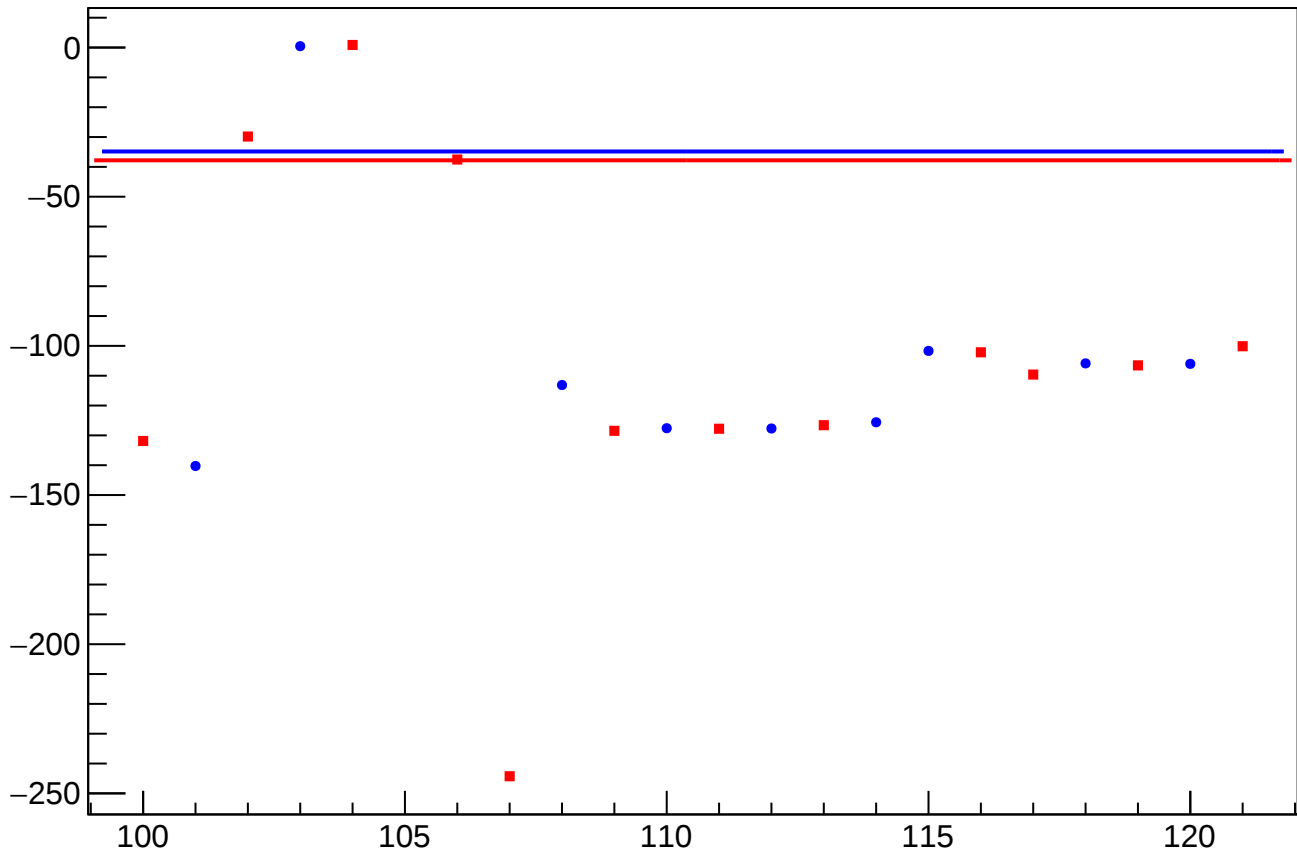
Right Out: 20.769+/-1.563 χ^2 /NDF: 163.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

25.876+/-1.721 χ^2 /NDF: 201.4/8

20.769+/-1.563 χ^2 /NDF: 163.3/11

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -34.838+/-0.071 χ^2/NDF : 605202.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

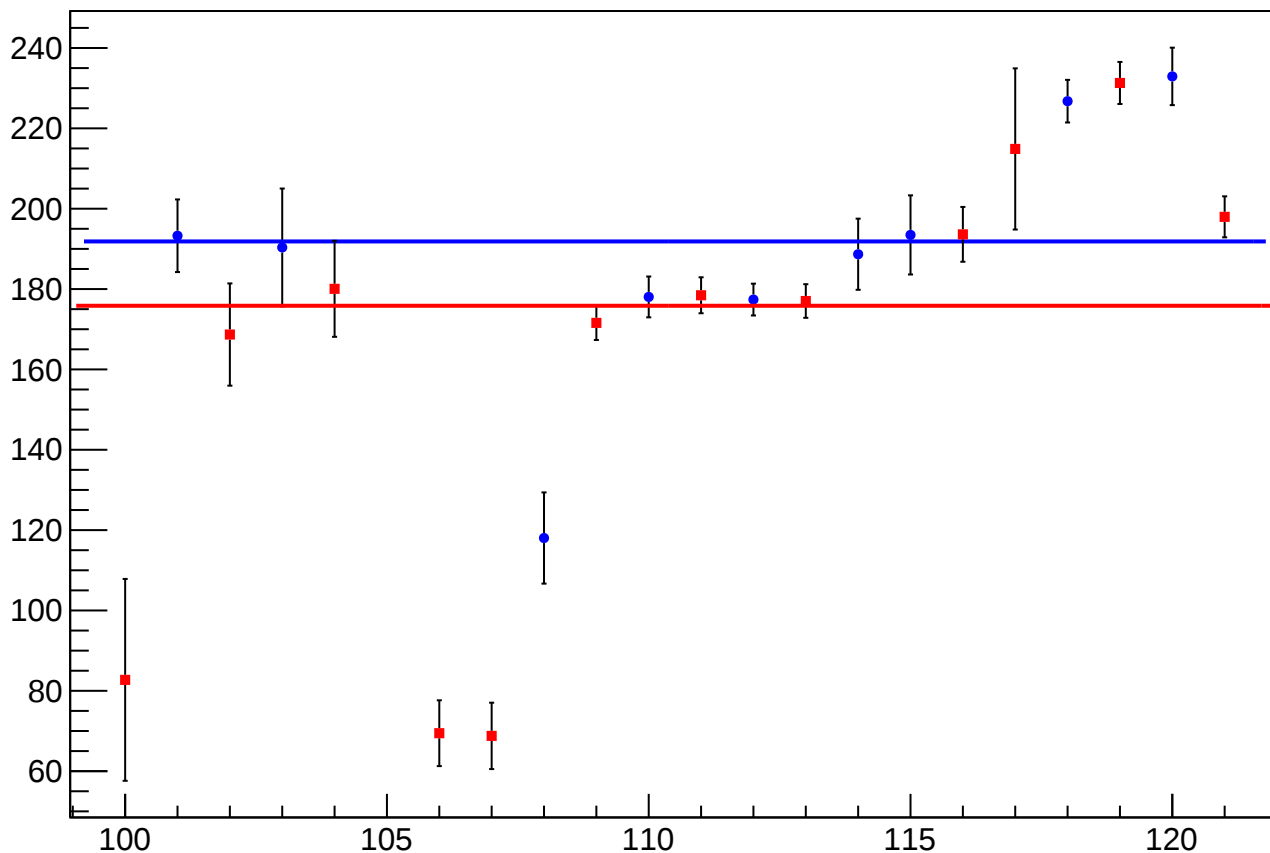
Right Out: -37.802+/-0.067 χ^2/NDF : 586443.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.838+/-0.071 χ^2/NDF : 605202.3/8

-37.802+/-0.067 χ^2/NDF : 586443.2/11

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 191.853 $\pm$ 2.207 χ^2 /NDF: 139.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

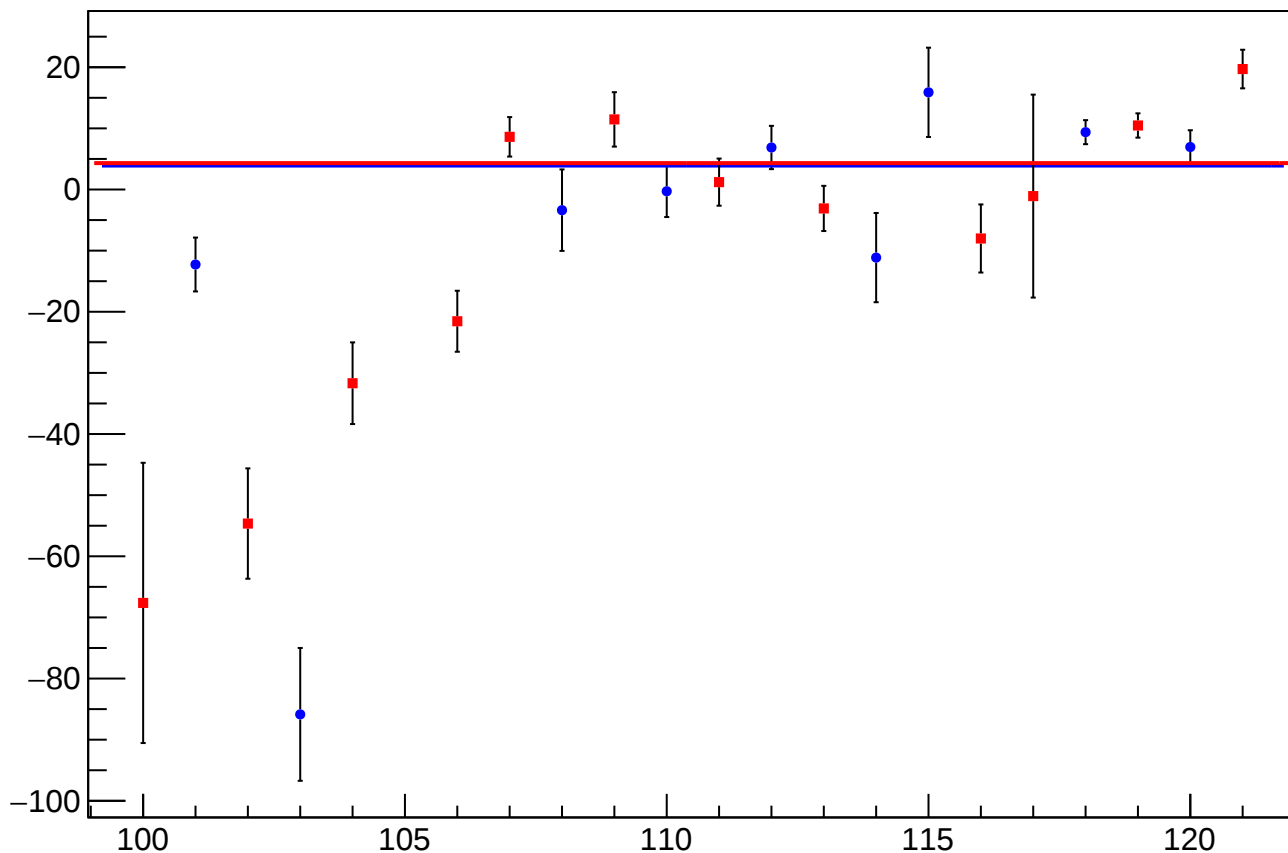
Right Out: 175.844 $\pm$ 1.809 χ^2 /NDF: 494.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

191.853 $\pm$ 2.207 χ^2 /NDF: 139.5/8

175.844 $\pm$ 1.809 χ^2 /NDF: 494.1/11

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 3.920 $\pm$ 1.242 χ^2 /NDF: 100.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

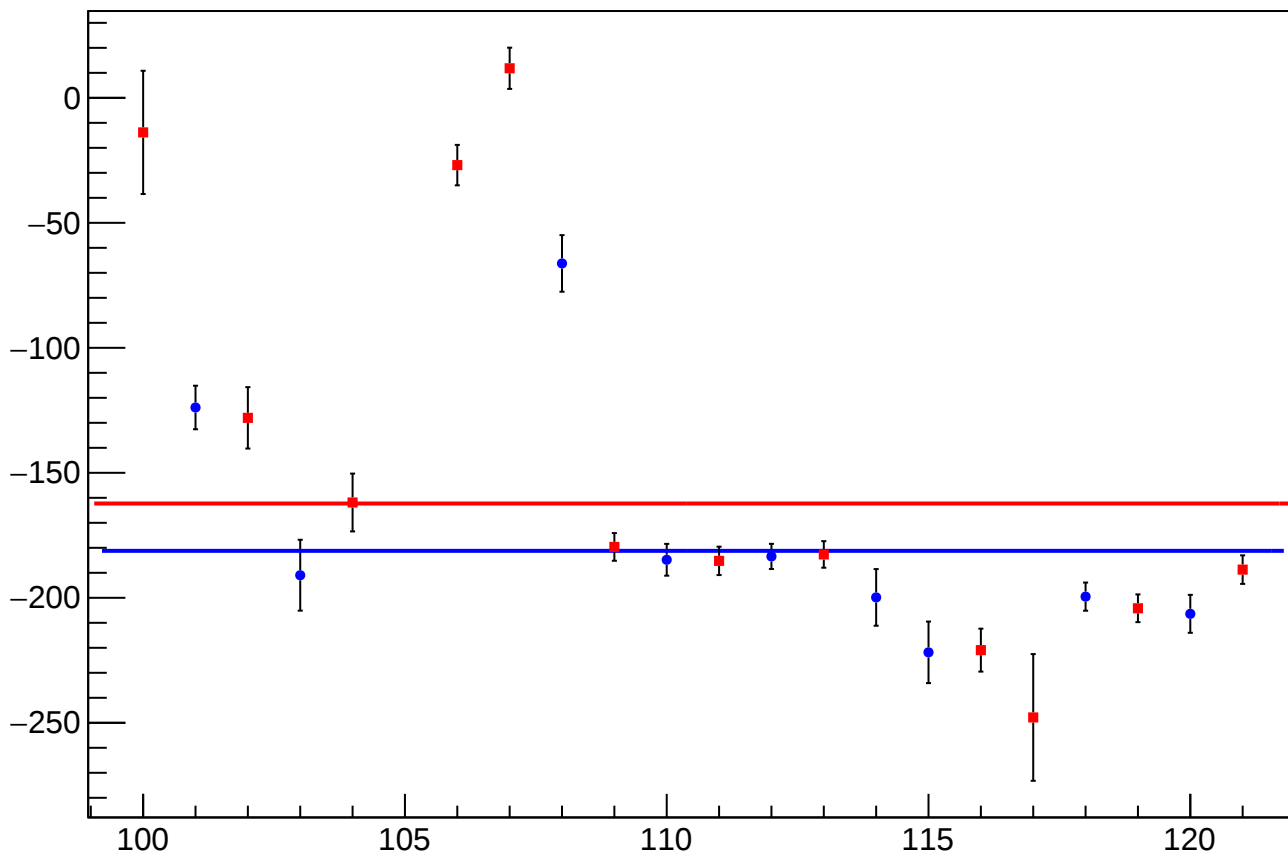
Right Out: 4.317 $\pm$ 1.152 χ^2 /NDF: 155.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.920 $\pm$ 1.242 χ^2 /NDF: 100.6/8

4.317 $\pm$ 1.152 χ^2 /NDF: 155.8/11

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -181.213+/-2.554 χ^2 /NDF: 182.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

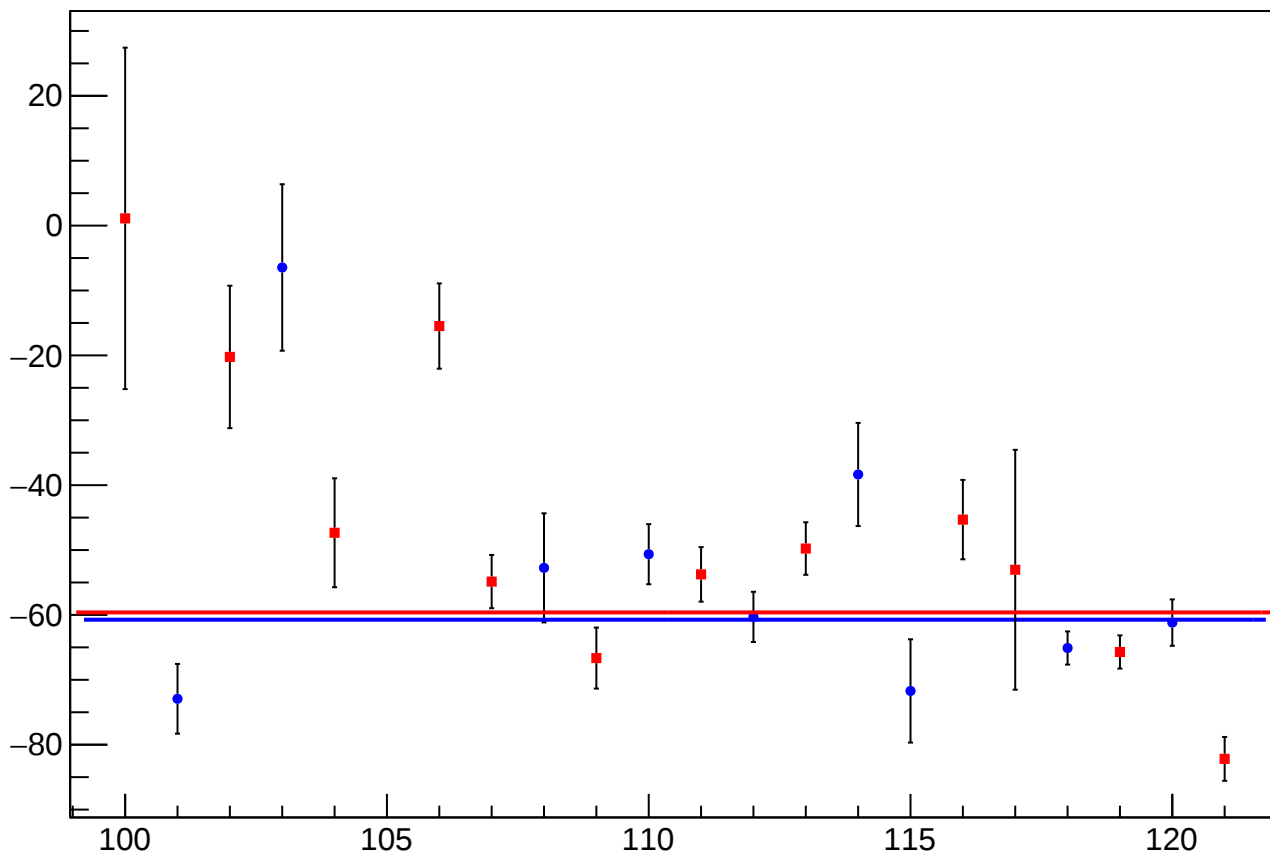
Right Out: -162.279+/-2.117 χ^2 /NDF: 947.5/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-181.213+/-2.554 χ^2 /NDF: 182.7/8

-162.279+/-2.117 χ^2 /NDF: 947.5/11

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -60.735+/-1.524 χ^2/NDF : 41.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

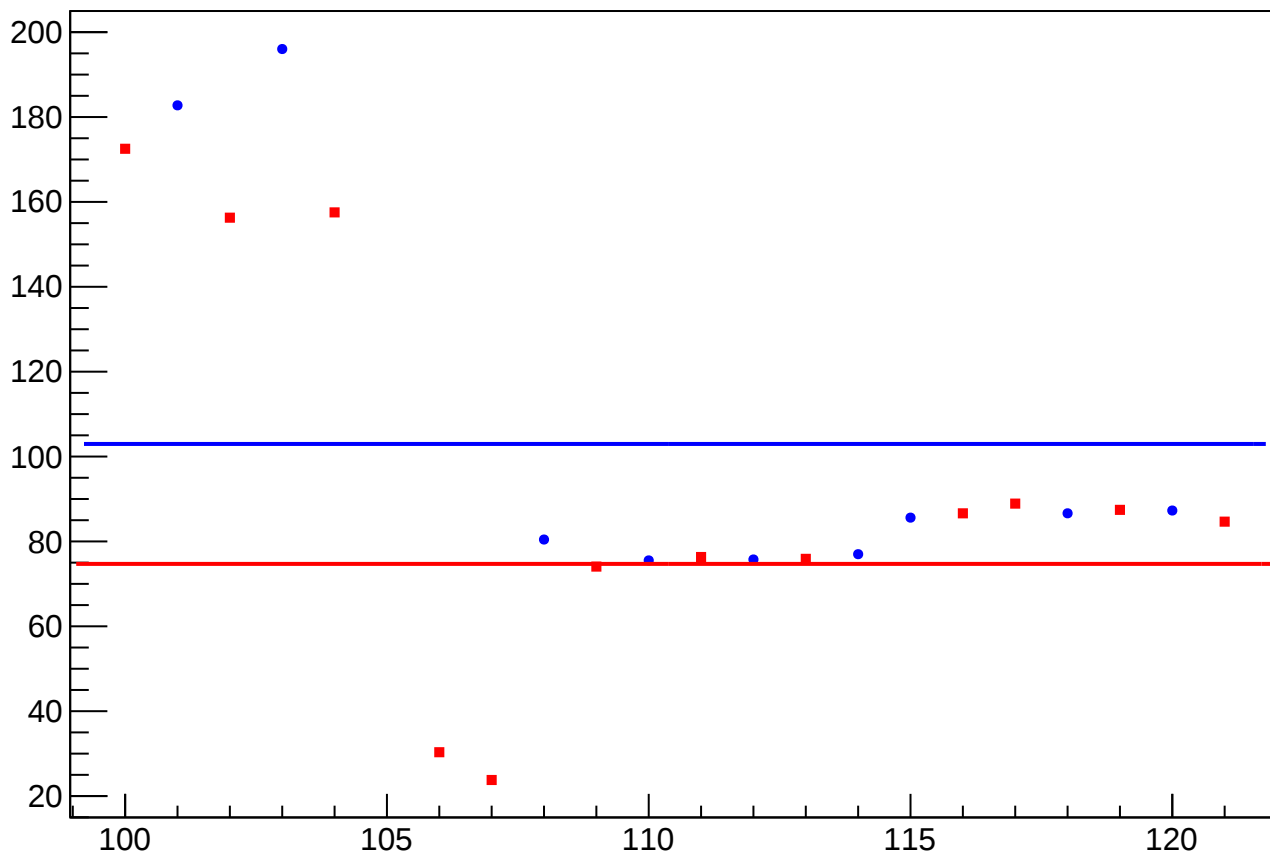
Right Out: -59.612+/-1.362 χ^2/NDF : 132.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.735+/-1.524 χ^2/NDF : 41.5/8

-59.612+/-1.362 χ^2/NDF : 132.8/11

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 102.968 $\pm$ 0.100 χ^2 /NDF: 189909.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

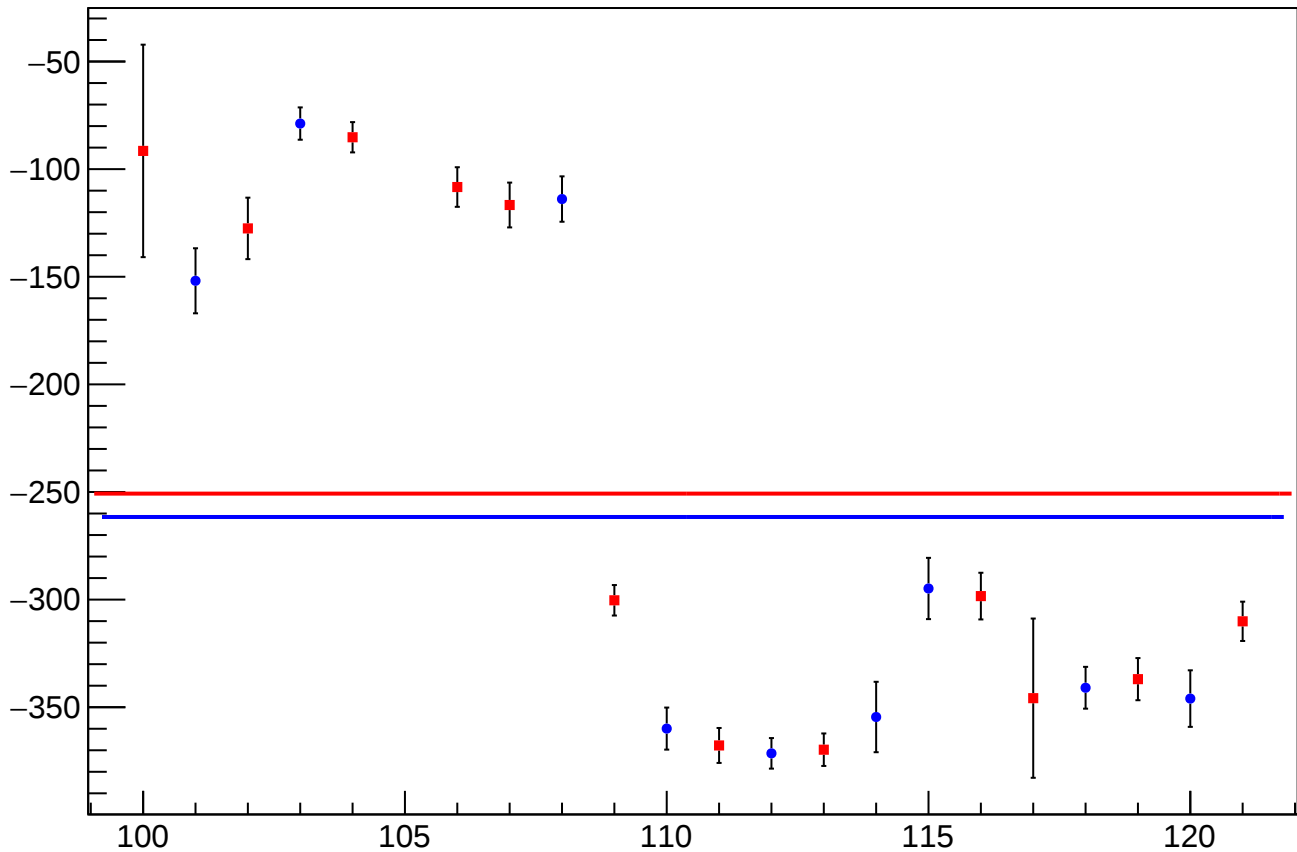
Right Out: 74.706 $\pm$ 0.078 χ^2 /NDF: 301683.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

102.968 $\pm$ 0.100 χ^2 /NDF: 189909.7/8

74.706 $\pm$ 0.078 χ^2 /NDF: 301683.4/11

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -261.613+/-3.401 χ^2 /NDF: 1327.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

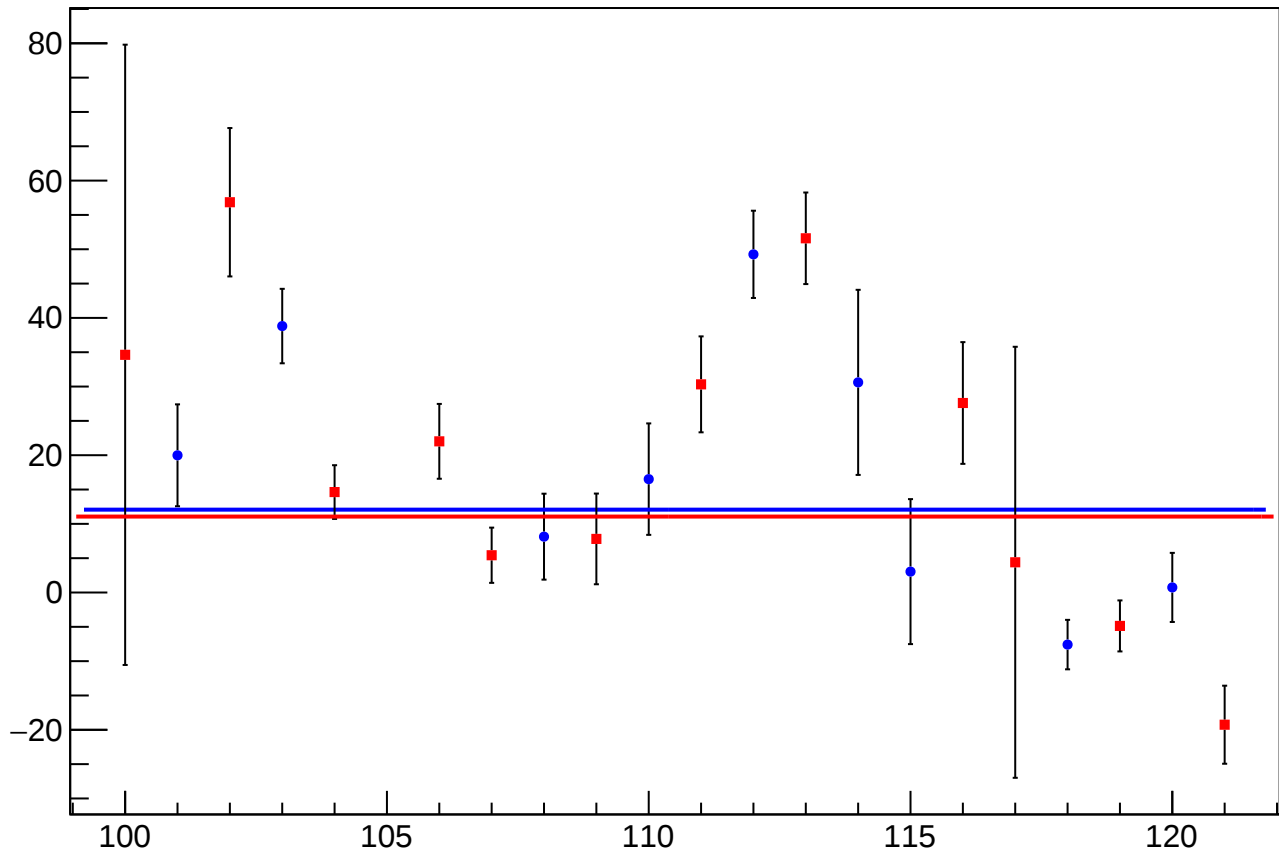
Right Out: -250.756+/-2.764 χ^2 /NDF: 1694.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-261.613+/-3.401 χ^2 /NDF: 1327.4/8

-250.756+/-2.764 χ^2 /NDF: 1694.8/11

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 12.070 $\pm$ 2.006 χ^2 /NDF: 97.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

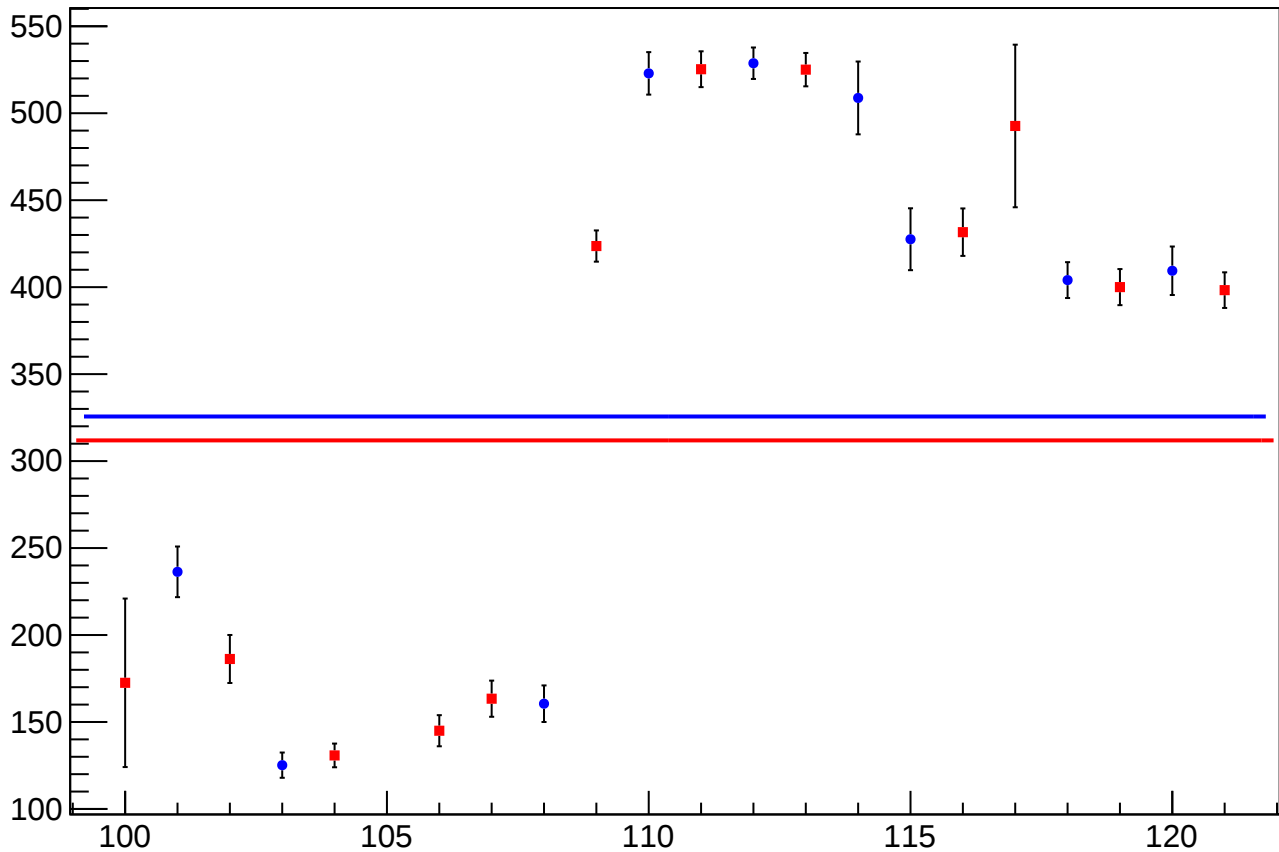
Right Out: 11.062 $\pm$ 1.683 χ^2 /NDF: 120.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.070 $\pm$ 2.006 χ^2 /NDF: 97.8/8

11.062 $\pm$ 1.683 χ^2 /NDF: 120.2/11

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 325.637+/-3.736 χ^2/NDF : 2014.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

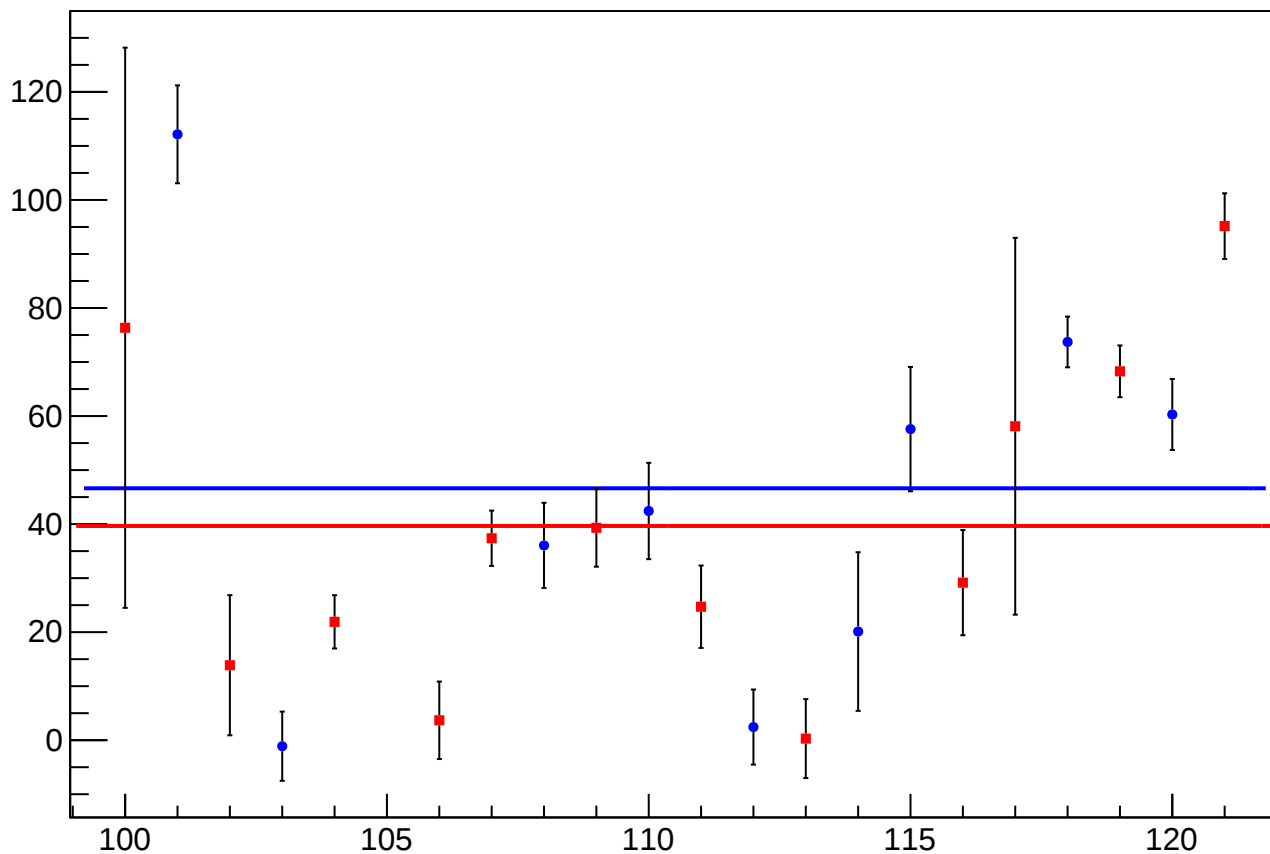
325.637+/-3.736 χ^2/NDF : 2014.4/8

Right Out: 311.895+/-3.067 χ^2/NDF : 2663.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

311.895+/-3.067 χ^2/NDF : 2663.7/11

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 46.627 $\pm$ 2.449 χ^2 /NDF: 192.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

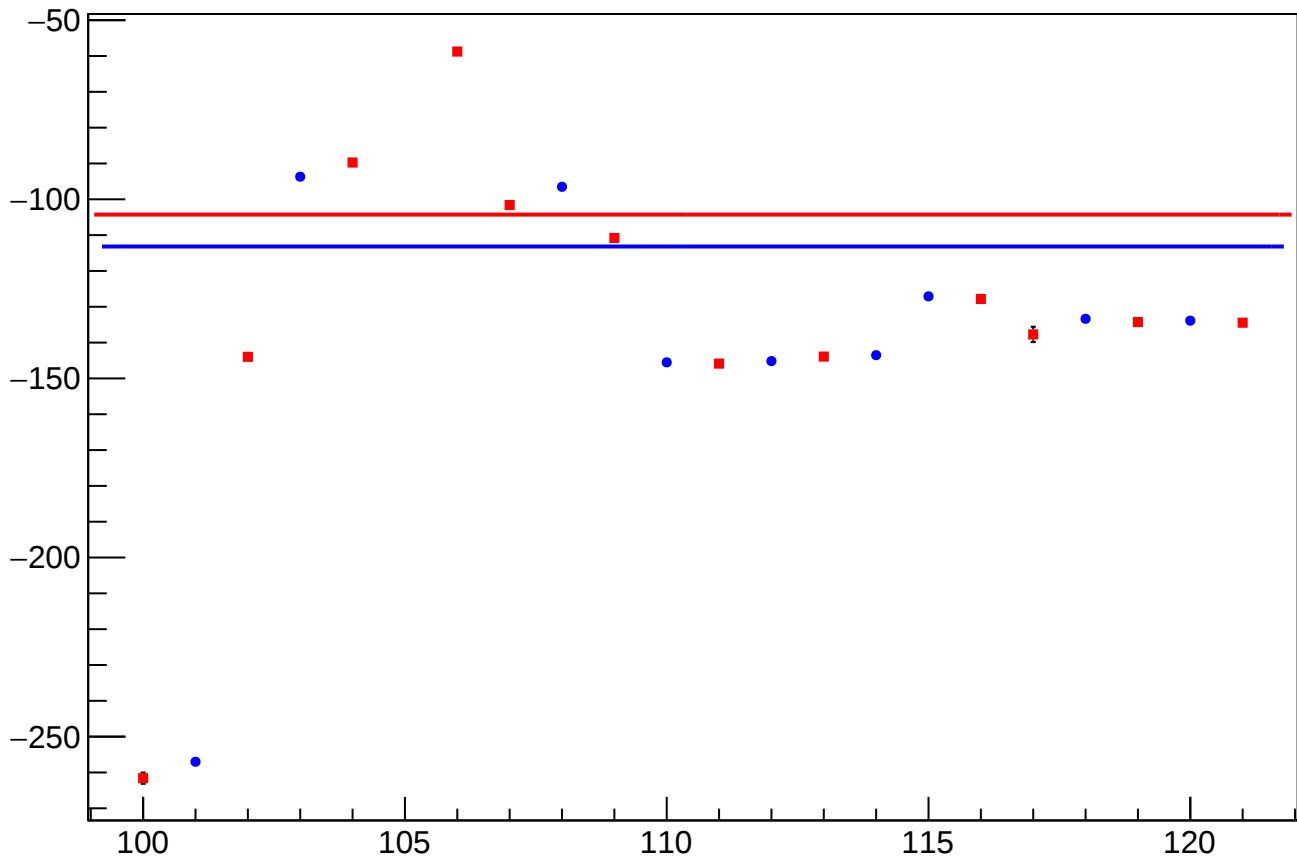
Right Out: 39.657 $\pm$ 2.031 χ^2 /NDF: 196.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

46.627 $\pm$ 2.449 χ^2 /NDF: 192.2/8

39.657 $\pm$ 2.031 χ^2 /NDF: 196.3/11

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -113.177+/-0.113 χ^2/NDF : 108158.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

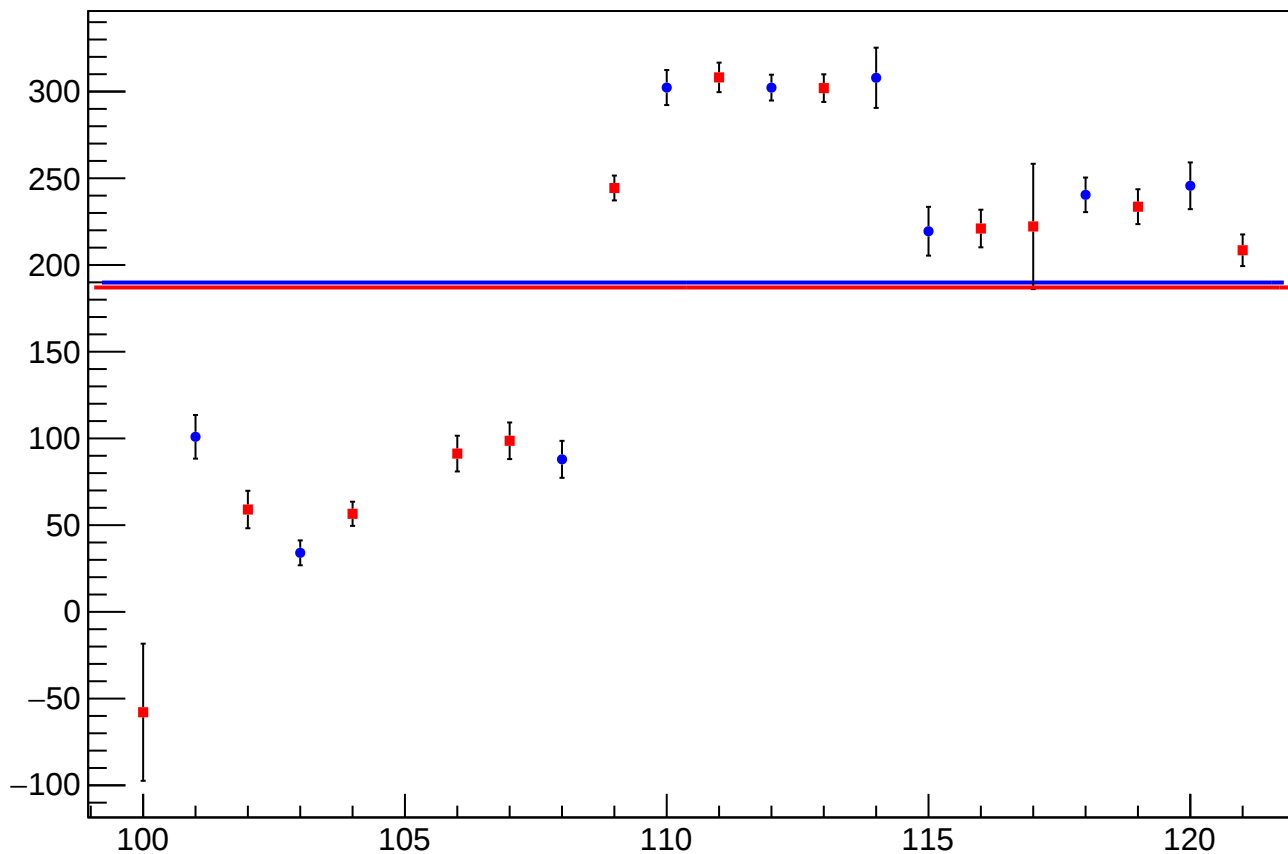
Right Out: -104.270+/-0.096 χ^2/NDF : 92979.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-113.177+/-0.113 χ^2/NDF : 108158.9/8

-104.270+/-0.096 χ^2/NDF : 92979.5/11

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 189.886 $\pm$ 3.404 χ^2 /NDF: 1057.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

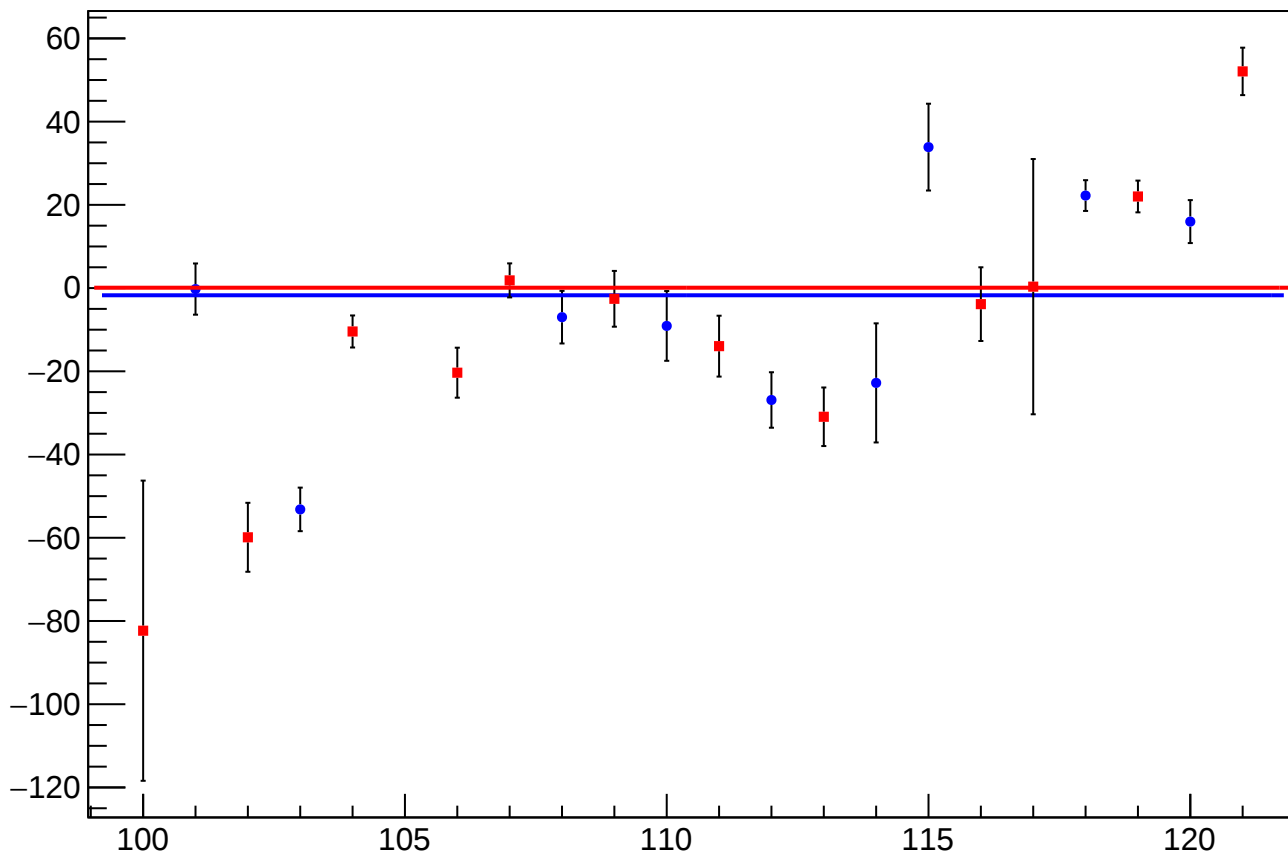
Right Out: 187.048 $\pm$ 2.792 χ^2 /NDF: 1198.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

189.886 $\pm$ 3.404 χ^2 /NDF: 1057.9/8

187.048 $\pm$ 2.792 χ^2 /NDF: 1198.0/11

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -1.729+/-2.002 χ^2/NDF : 180.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

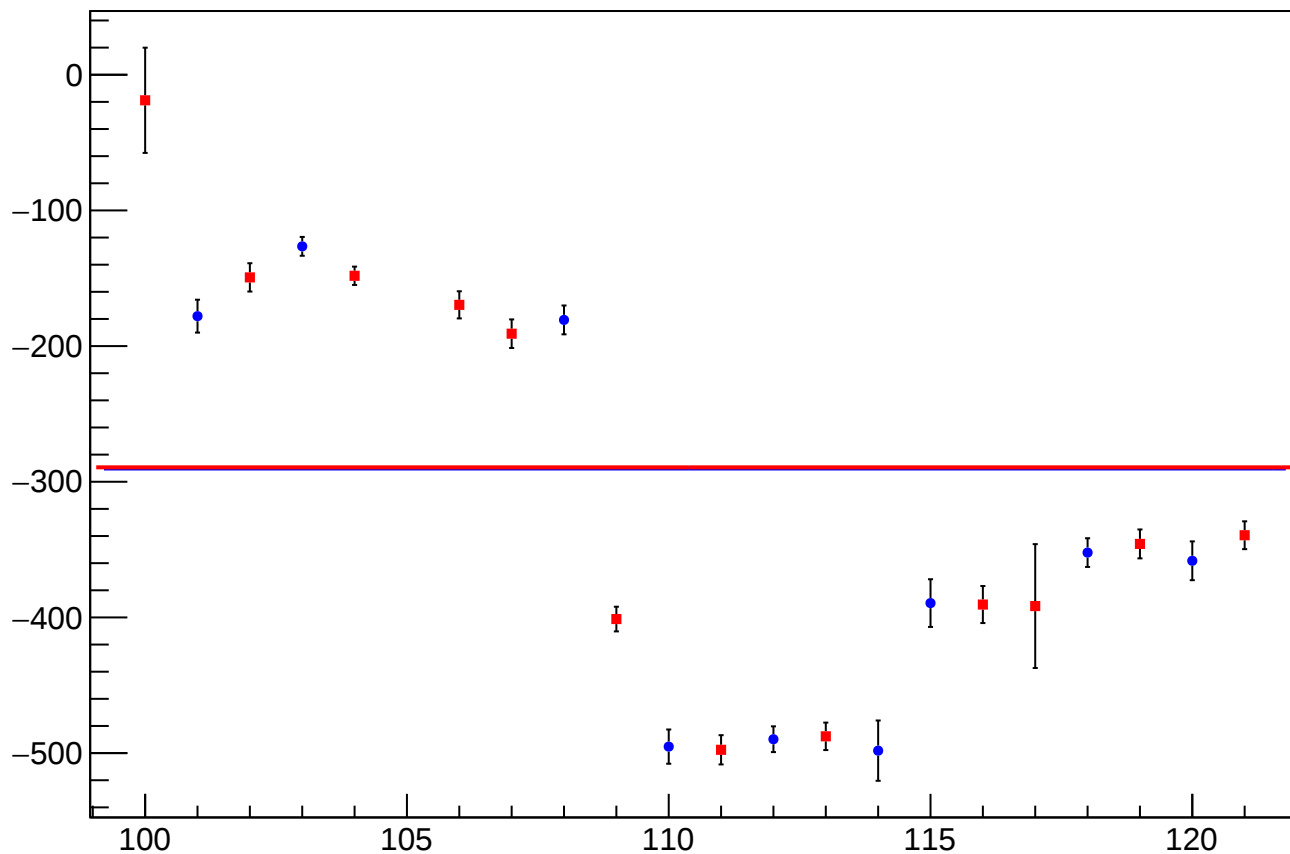
Right Out: 0.089+/-1.703 χ^2/NDF : 216.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.729+/-2.002 χ^2/NDF : 180.1/8

0.089+/-1.703 χ^2/NDF : 216.5/11

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -290.226+/-3.704 χ^2/NDF : 1630.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

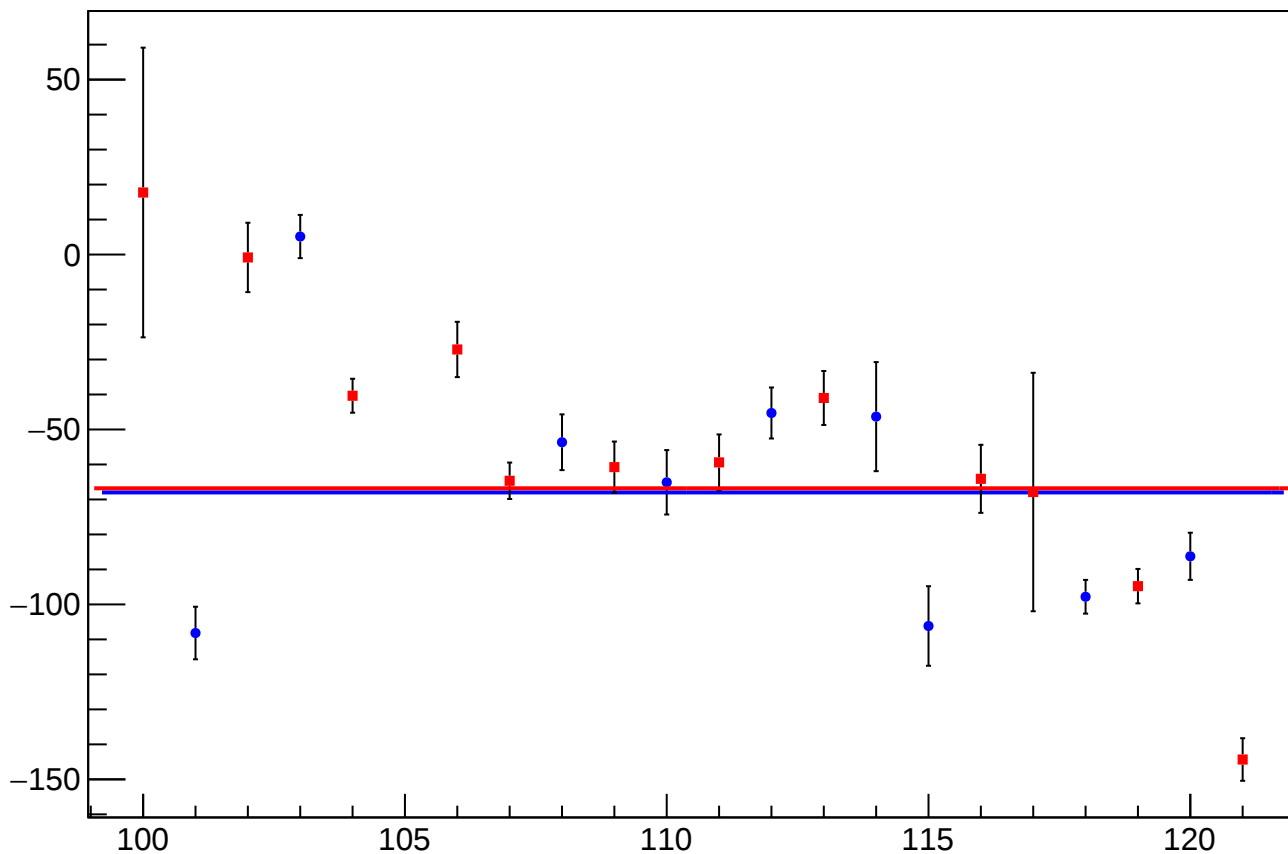
Right Out: -289.370+/-3.081 χ^2/NDF : 1915.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-290.226+/-3.704 χ^2/NDF : 1630.9/8

-289.370+/-3.081 χ^2/NDF : 1915.5/11

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -67.994 $\pm$ 2.445 χ^2 /NDF: 240.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

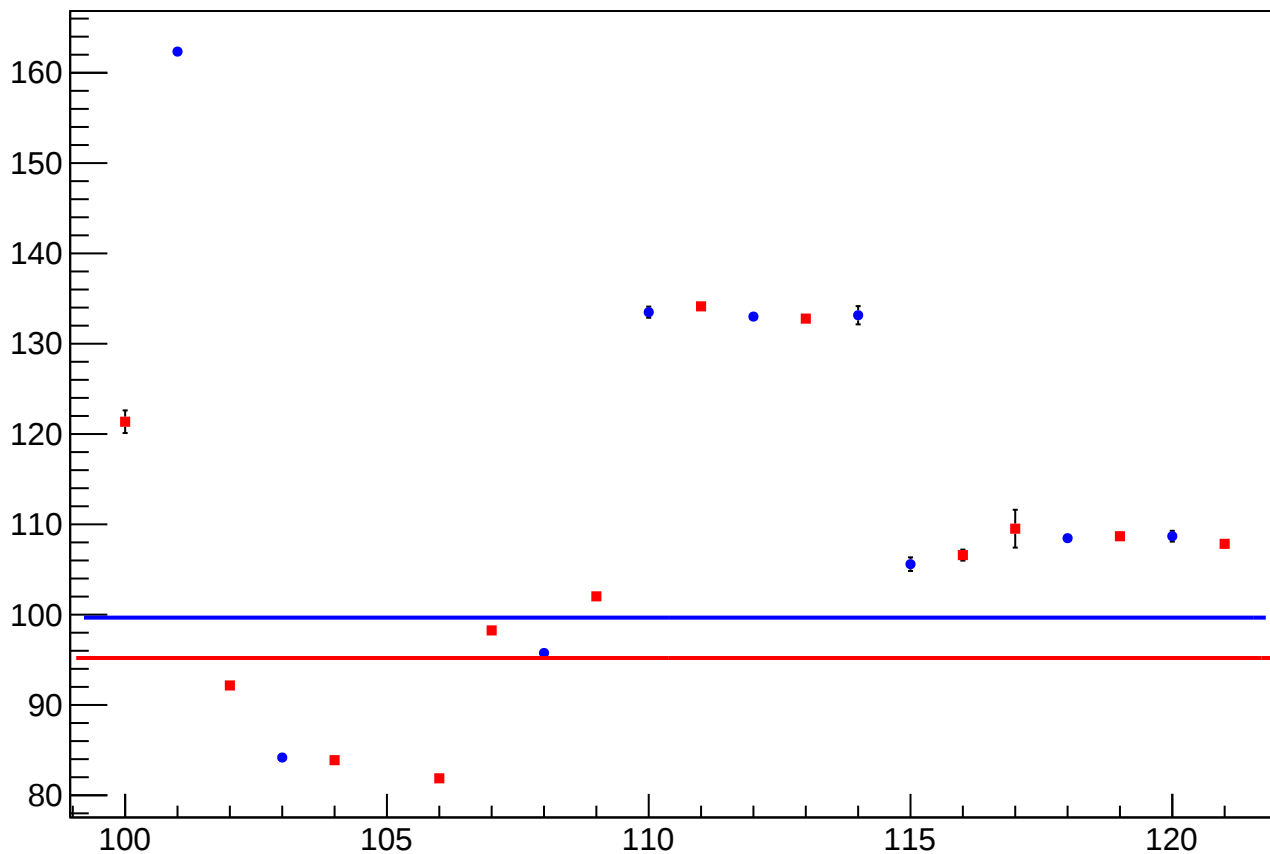
Right Out: -66.809 $\pm$ 2.053 χ^2 /NDF: 311.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-67.994 $\pm$ 2.445 χ^2 /NDF: 240.6/8

-66.809 $\pm$ 2.053 χ^2 /NDF: 311.2/11

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 99.671+/-0.110 χ^2/NDF : 41475.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

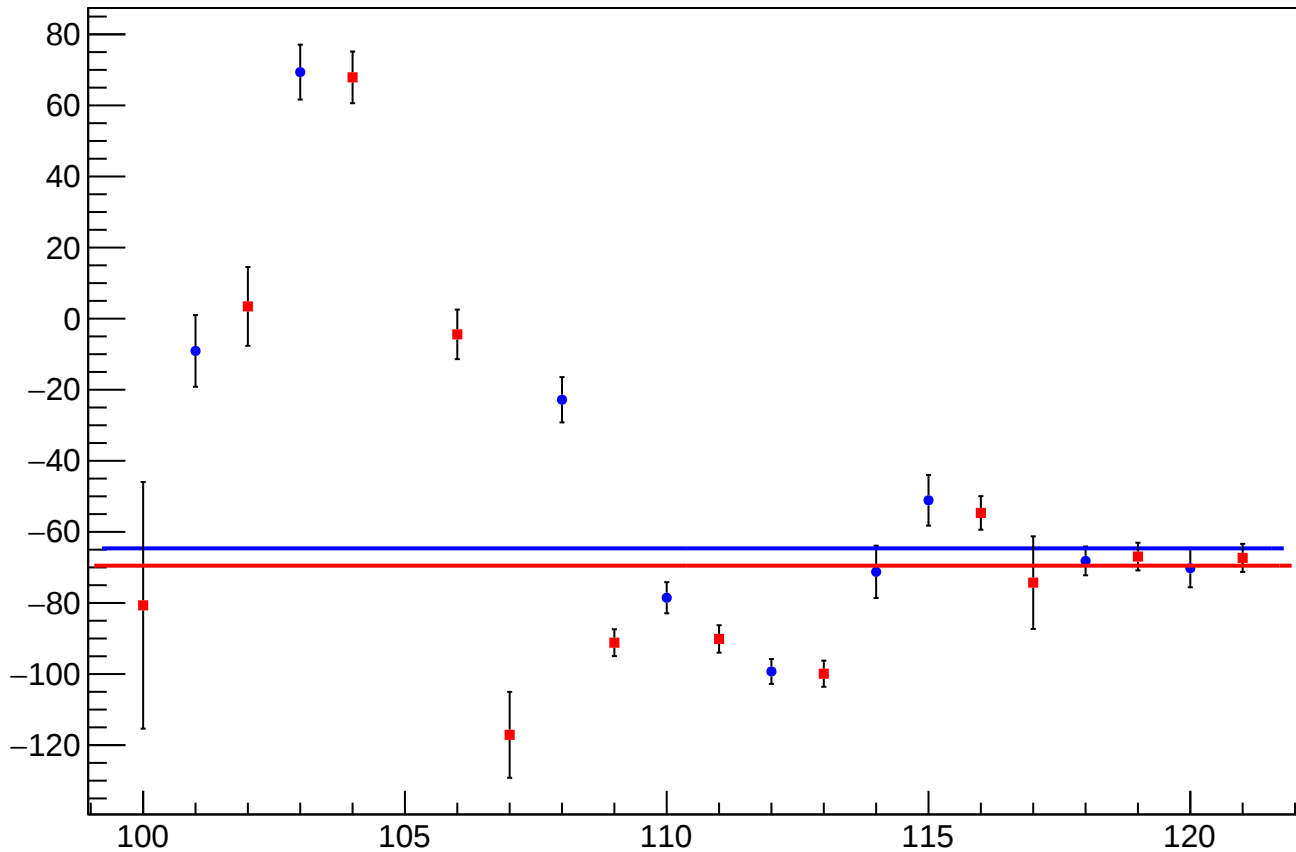
Right Out: 95.200+/-0.095 χ^2/NDF : 22575.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.671+/-0.110 χ^2/NDF : 41475.7/8

95.200+/-0.095 χ^2/NDF : 22575.6/11

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -64.637 $\pm$ 1.771 χ^2 /NDF: 488.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

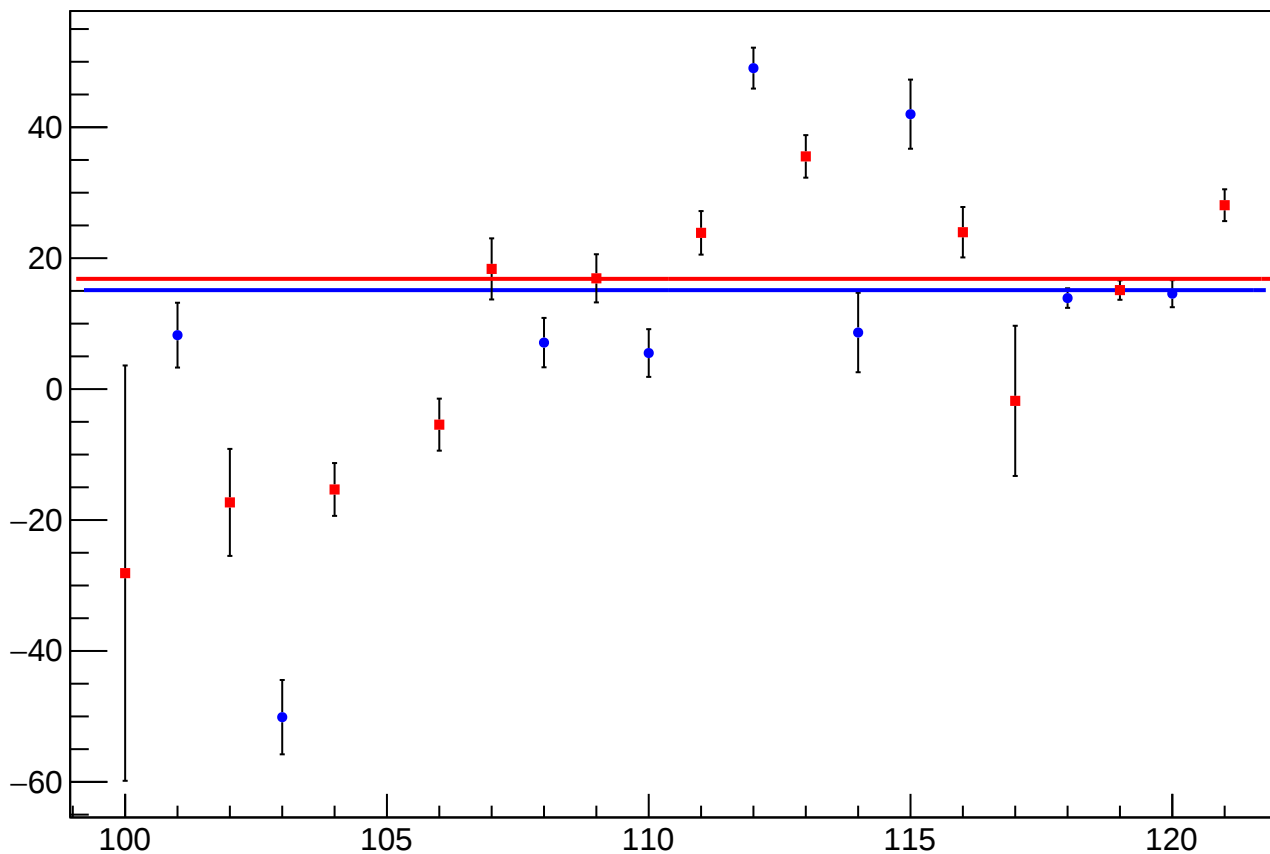
Right Out: -69.508 $\pm$ 1.496 χ^2 /NDF: 643.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.637 $\pm$ 1.771 χ^2 /NDF: 488.9/8

-69.508 $\pm$ 1.496 χ^2 /NDF: 643.6/11

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 15.116+/-0.969 χ^2/NDF : 290.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

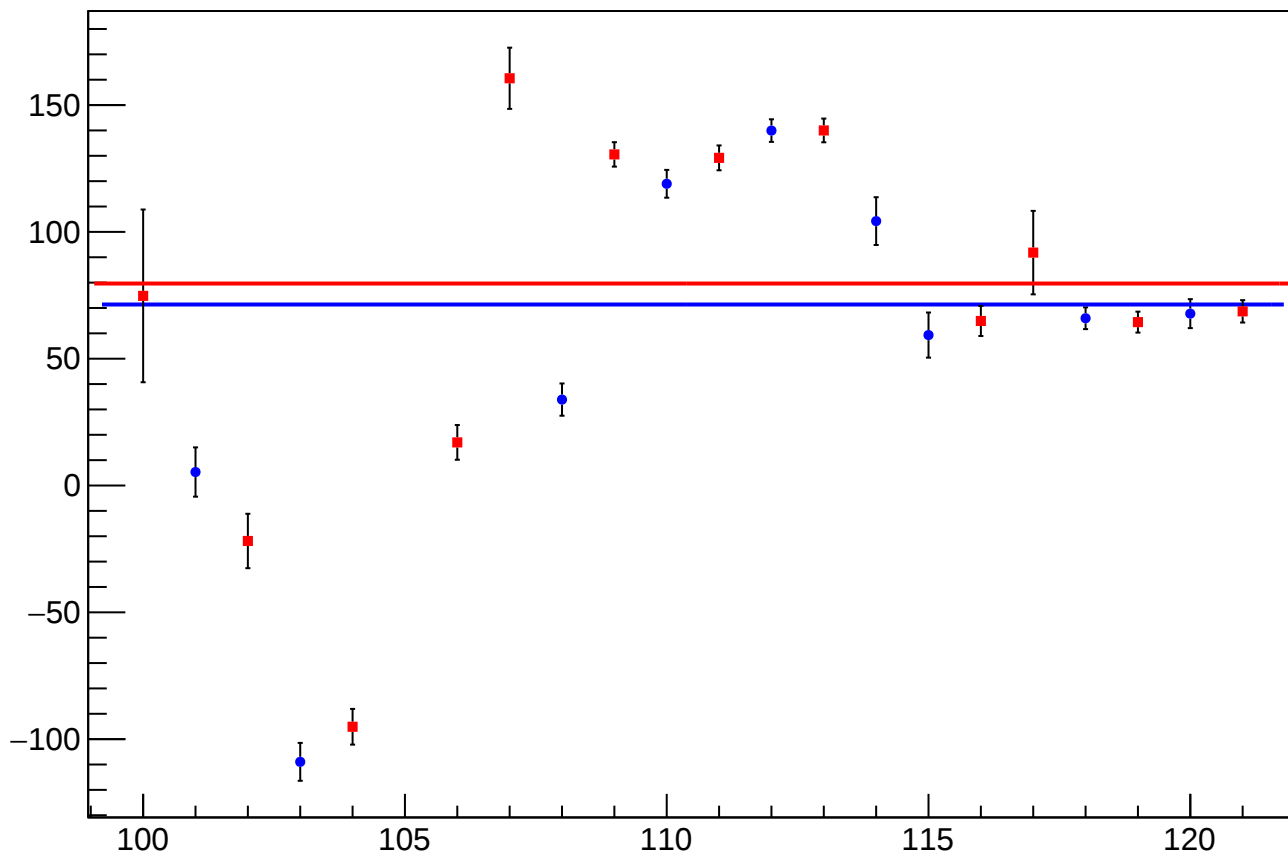
Right Out: 16.840+/-0.934 χ^2/NDF : 181.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.116+/-0.969 χ^2/NDF : 290.9/8

16.840+/-0.934 χ^2/NDF : 181.0/11

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 71.374+/-2.017 χ^2 /NDF: 992.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

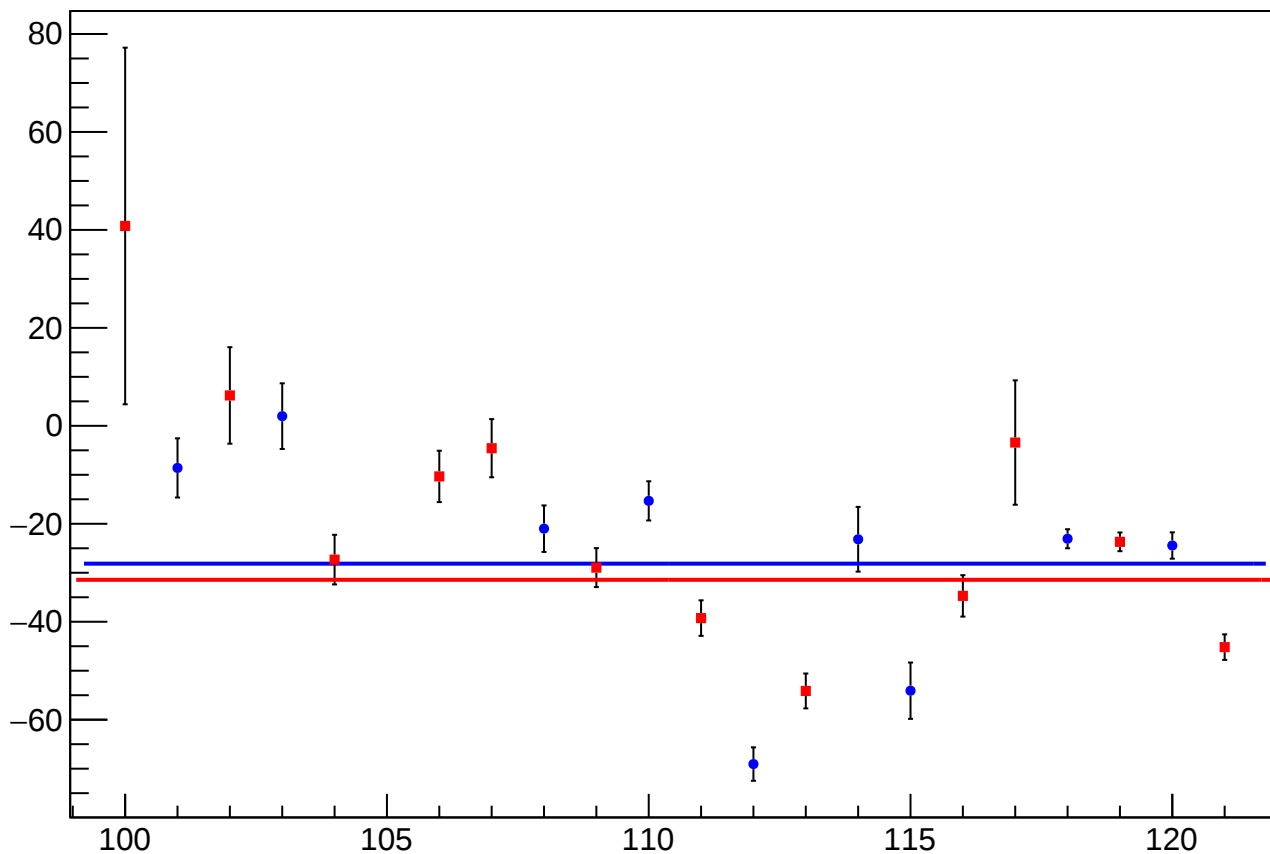
Right Out: 79.641+/-1.739 χ^2 /NDF: 1241.8/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

71.374+/-2.017 χ^2 /NDF: 992.5/8

79.641+/-1.739 χ^2 /NDF: 1241.8/11

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -28.140 ± 1.197 χ^2/NDF : 216.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

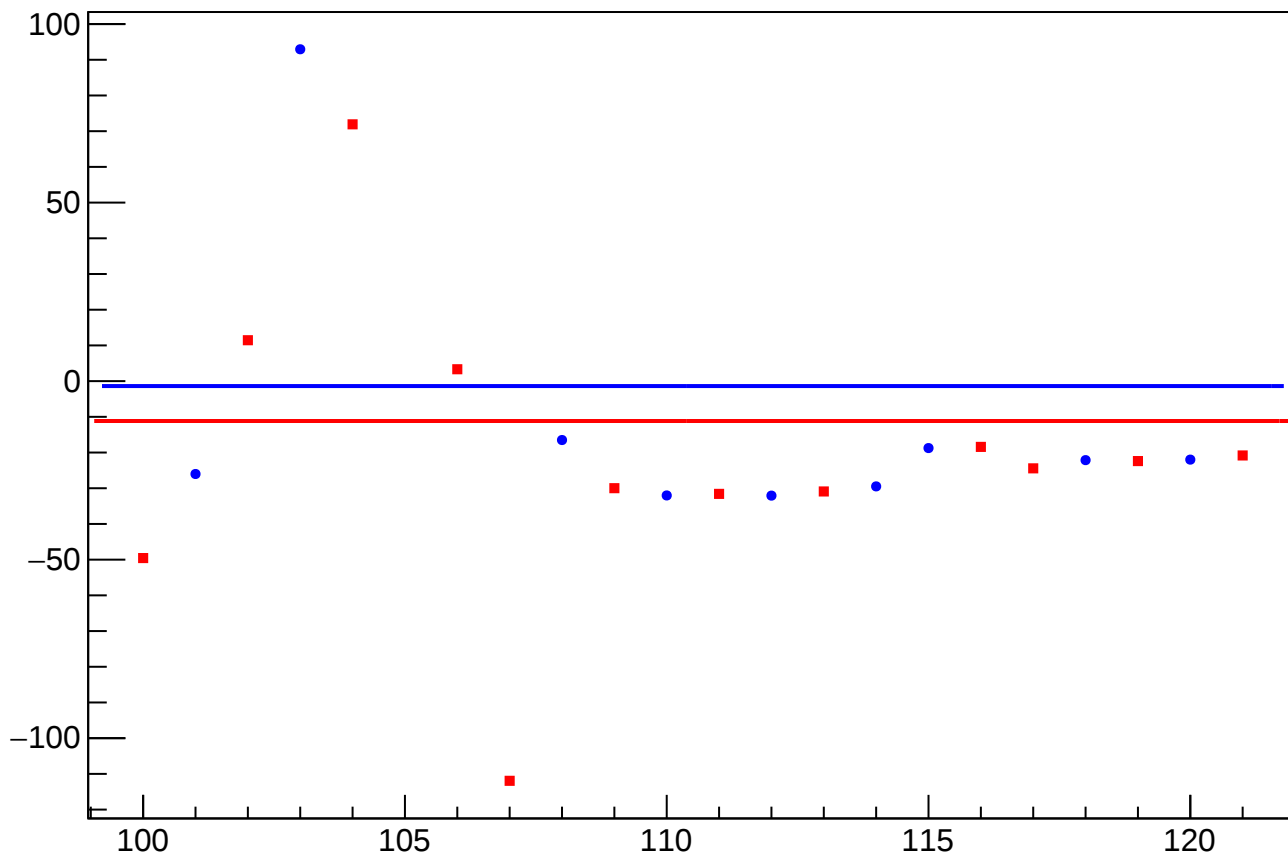
Right Out: -31.438 ± 1.106 χ^2/NDF : 151.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.140 ± 1.197 χ^2/NDF : 216.3/8

-31.438 ± 1.106 χ^2/NDF : 151.4/11

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -1.383+/-0.072 χ^2/NDF : 395612.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

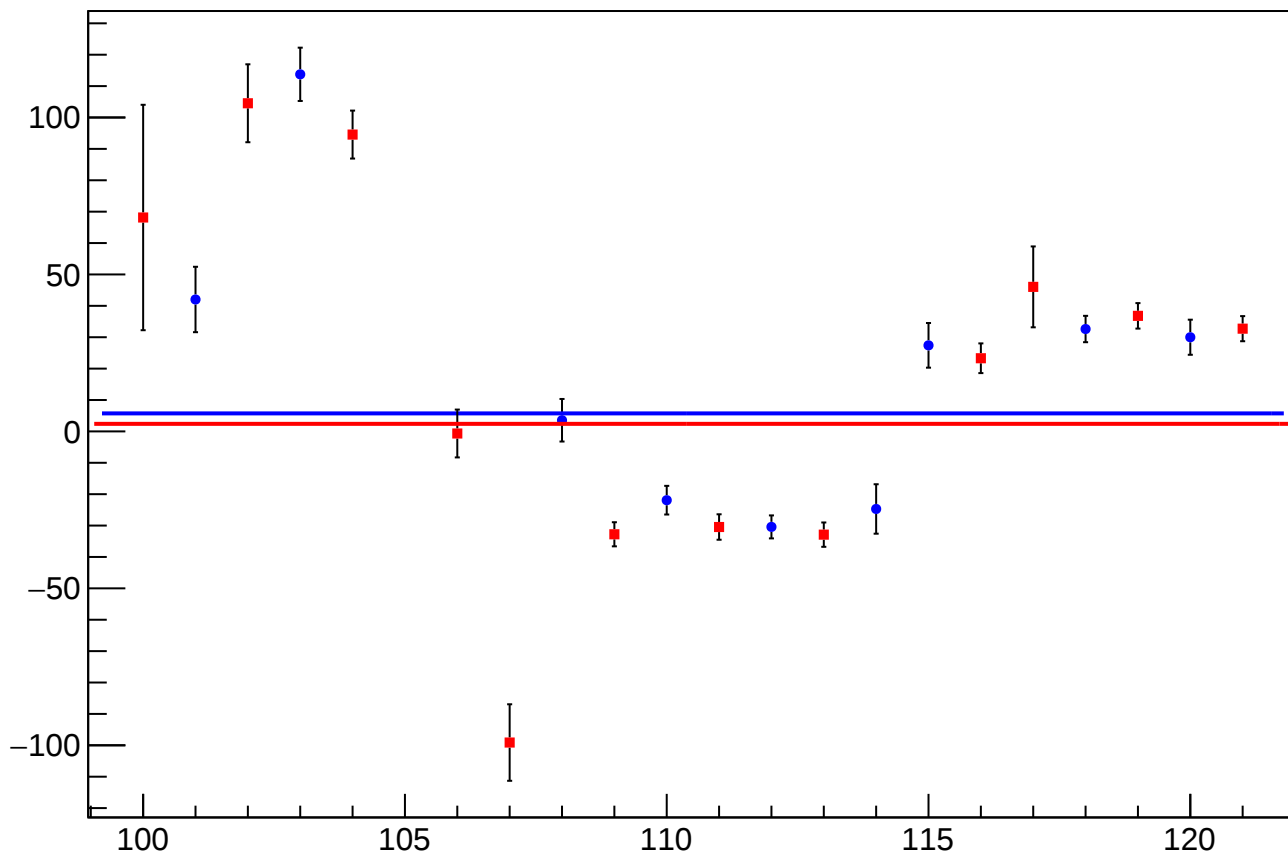
Right Out: -11.169+/-0.065 χ^2/NDF : 397322.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.383+/-0.072 χ^2/NDF : 395612.4/8

-11.169+/-0.065 χ^2/NDF : 397322.1/11

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 5.735+/-1.851 χ^2/NDF : 392.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

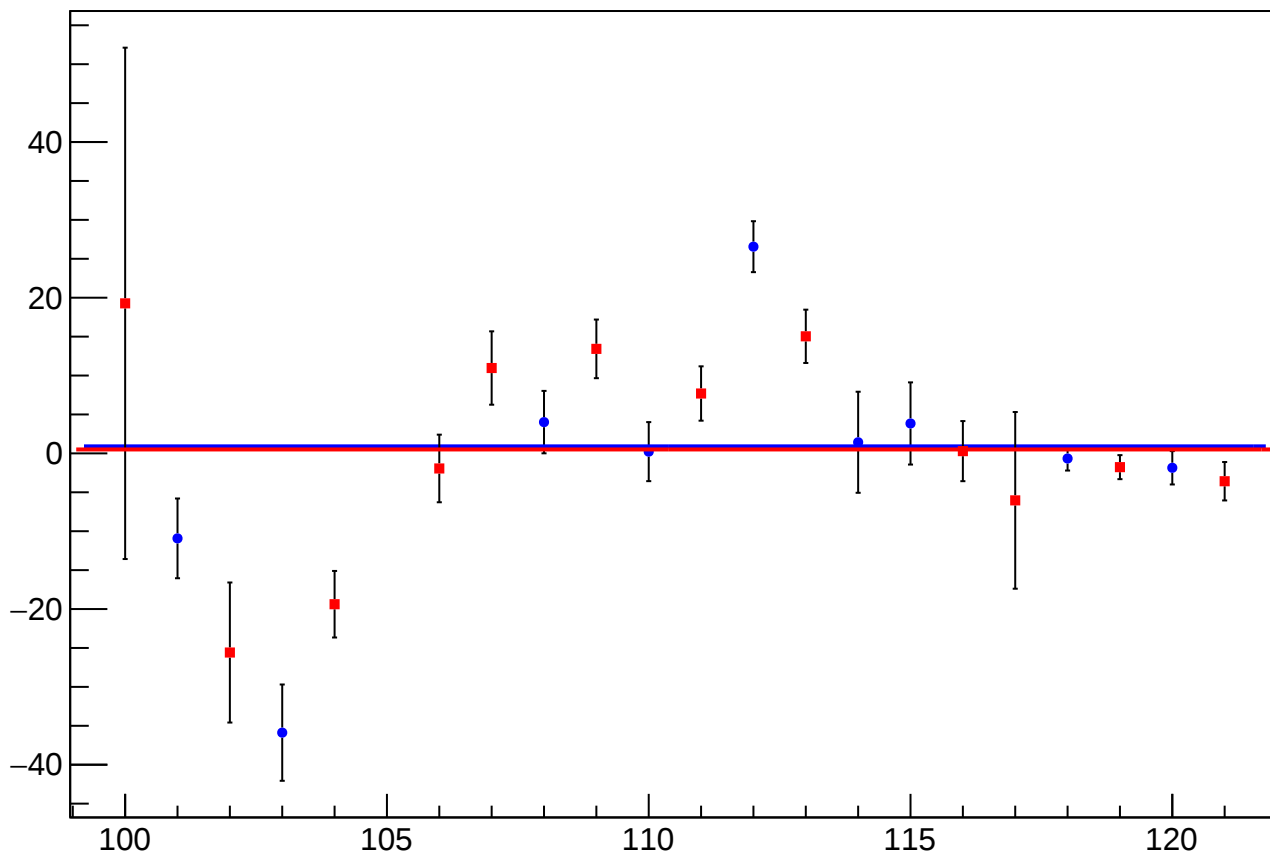
Right Out: 2.405+/-1.548 χ^2/NDF : 678.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.735+/-1.851 χ^2/NDF : 392.3/8

2.405+/-1.548 χ^2/NDF : 678.8/11

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.900+/-1.008 χ^2/NDF : 105.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

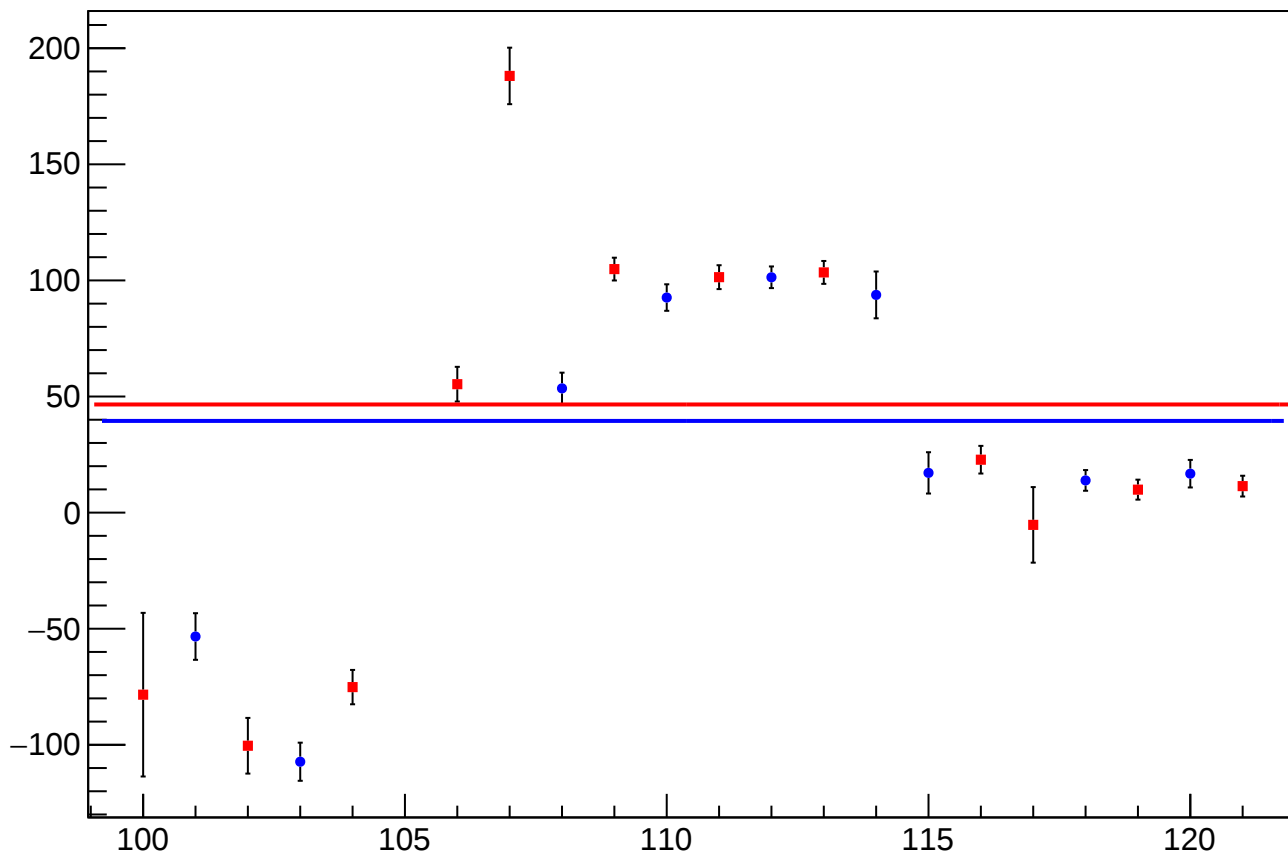
Right Out: 0.503+/-0.970 χ^2/NDF : 74.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.900+/-1.008 χ^2/NDF : 105.7/8

0.503+/-0.970 χ^2/NDF : 74.9/11

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 39.491+/-2.110 χ^2/NDF : 755.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

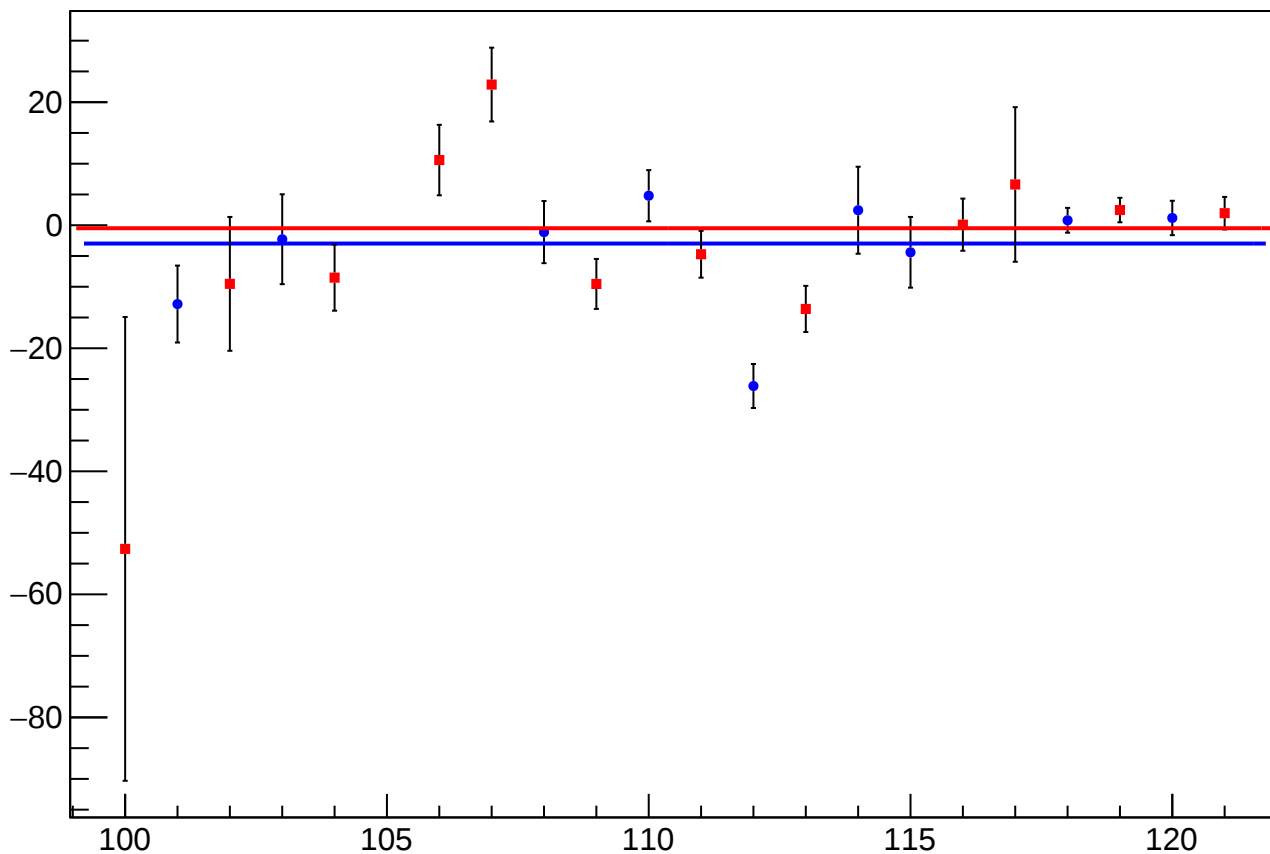
Right Out: 46.573+/-1.804 χ^2/NDF : 1119.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

39.491+/-2.110 χ^2/NDF : 755.1/8

46.573+/-1.804 χ^2/NDF : 1119.1/11

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -2.978+/-1.247 χ^2/NDF : 54.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

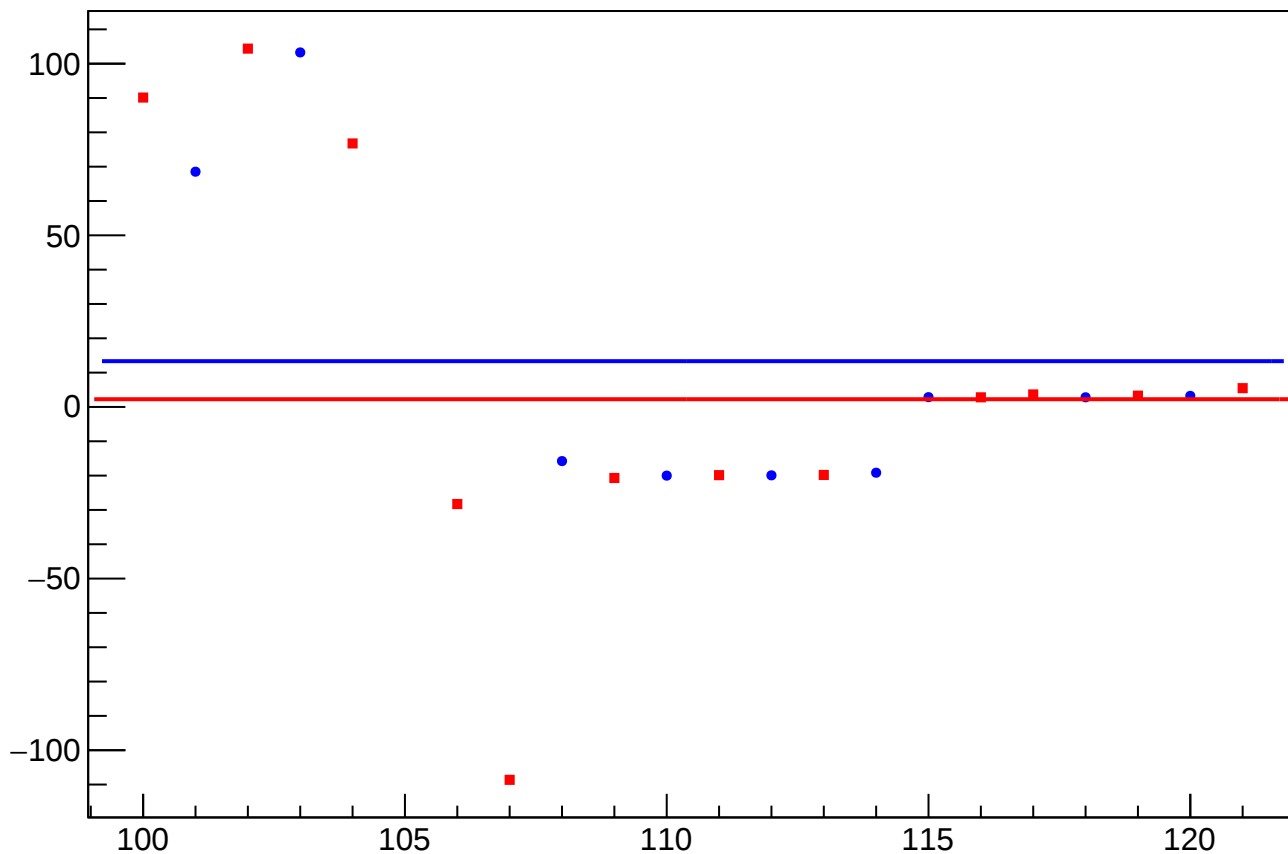
Right Out: -0.490+/-1.147 χ^2/NDF : 45.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.978+/-1.247 χ^2/NDF : 54.4/8

-0.490+/-1.147 χ^2/NDF : 45.6/11

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 13.339+/-0.076 χ^2/NDF : 346725.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

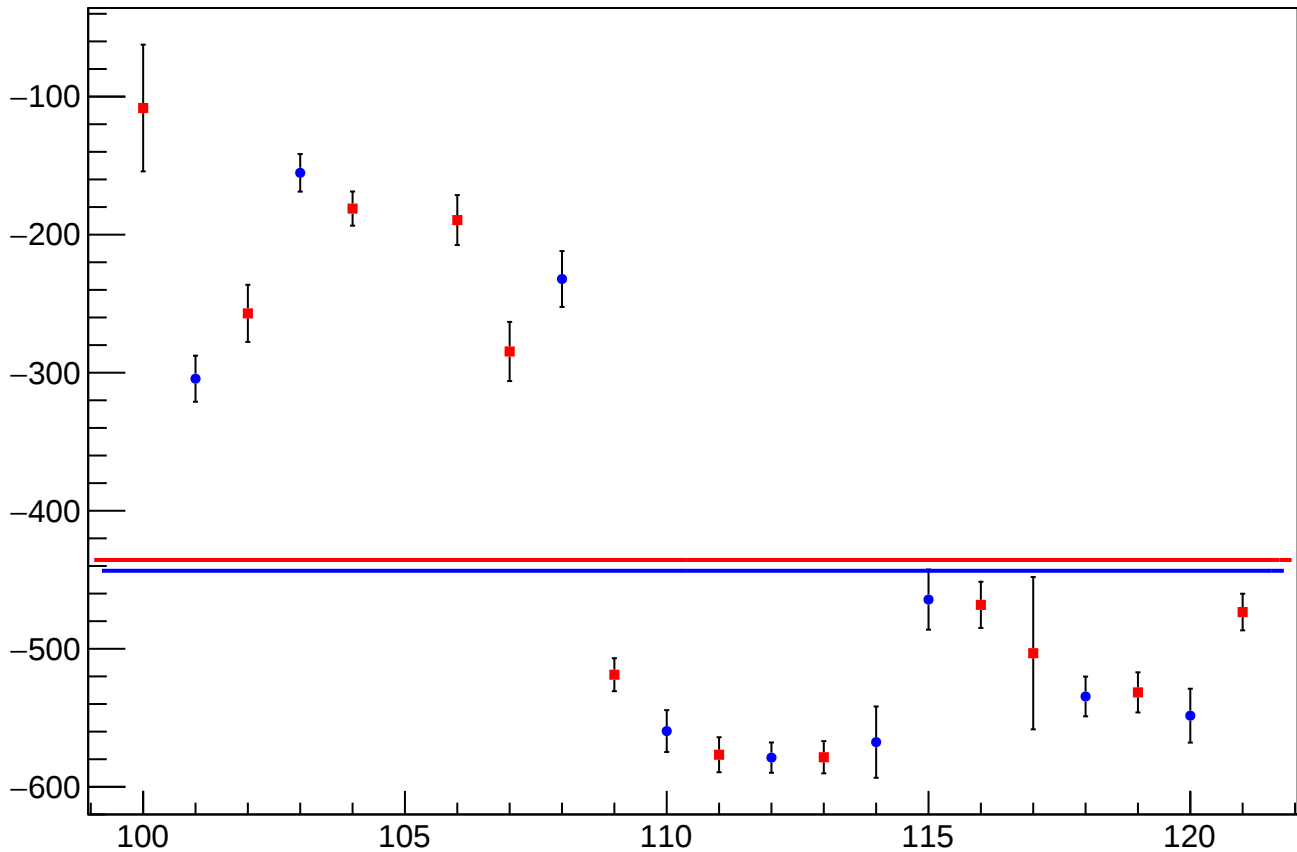
Right Out: 2.250+/-0.068 χ^2/NDF : 509753.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.339+/-0.076 χ^2/NDF : 346725.4/8

2.250+/-0.068 χ^2/NDF : 509753.1/11

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -443.479+/-5.335 χ^2/NDF : 930.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

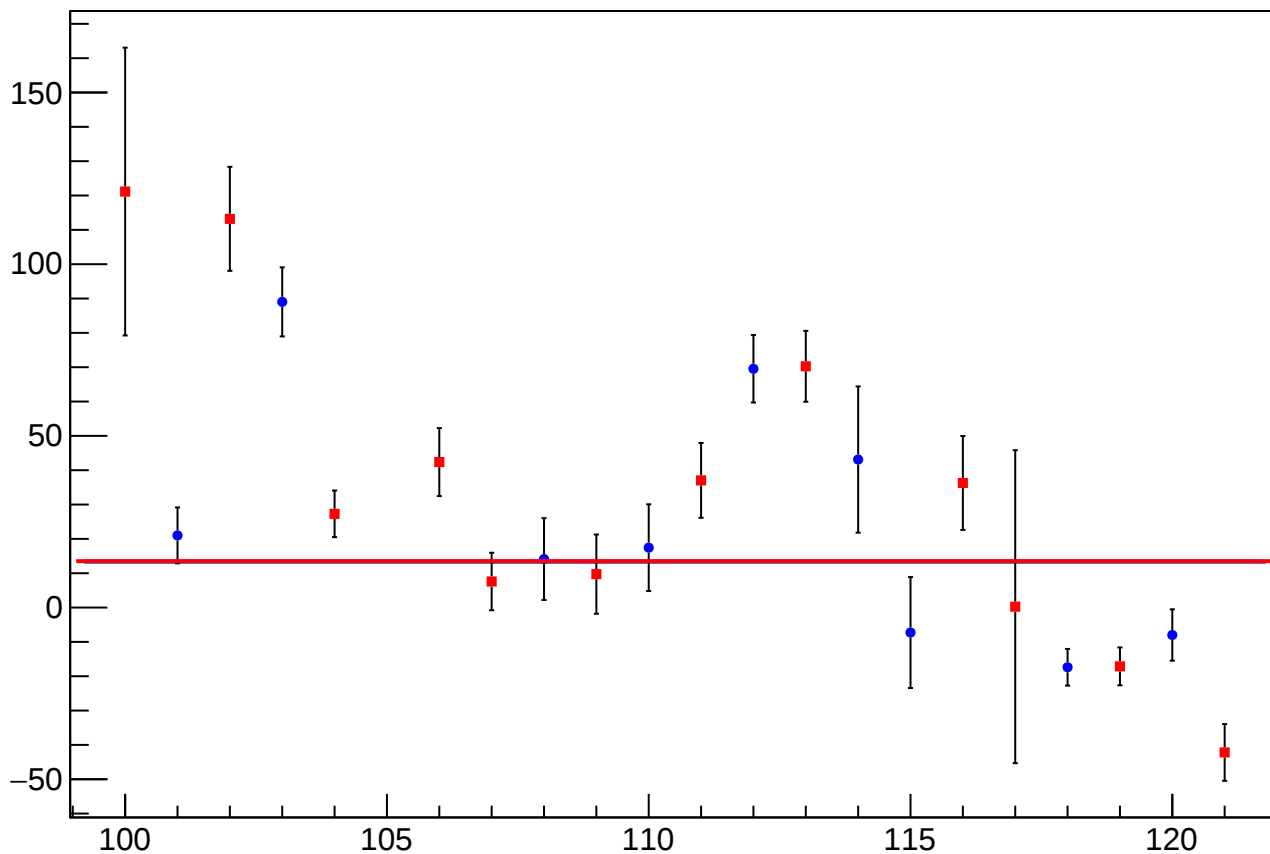
Right Out: -435.655+/-4.498 χ^2/NDF : 1162.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-443.479+/-5.335 χ^2/NDF : 930.8/8

-435.655+/-4.498 χ^2/NDF : 1162.0/11

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 13.391+/-3.047 χ^2/NDF : 135.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

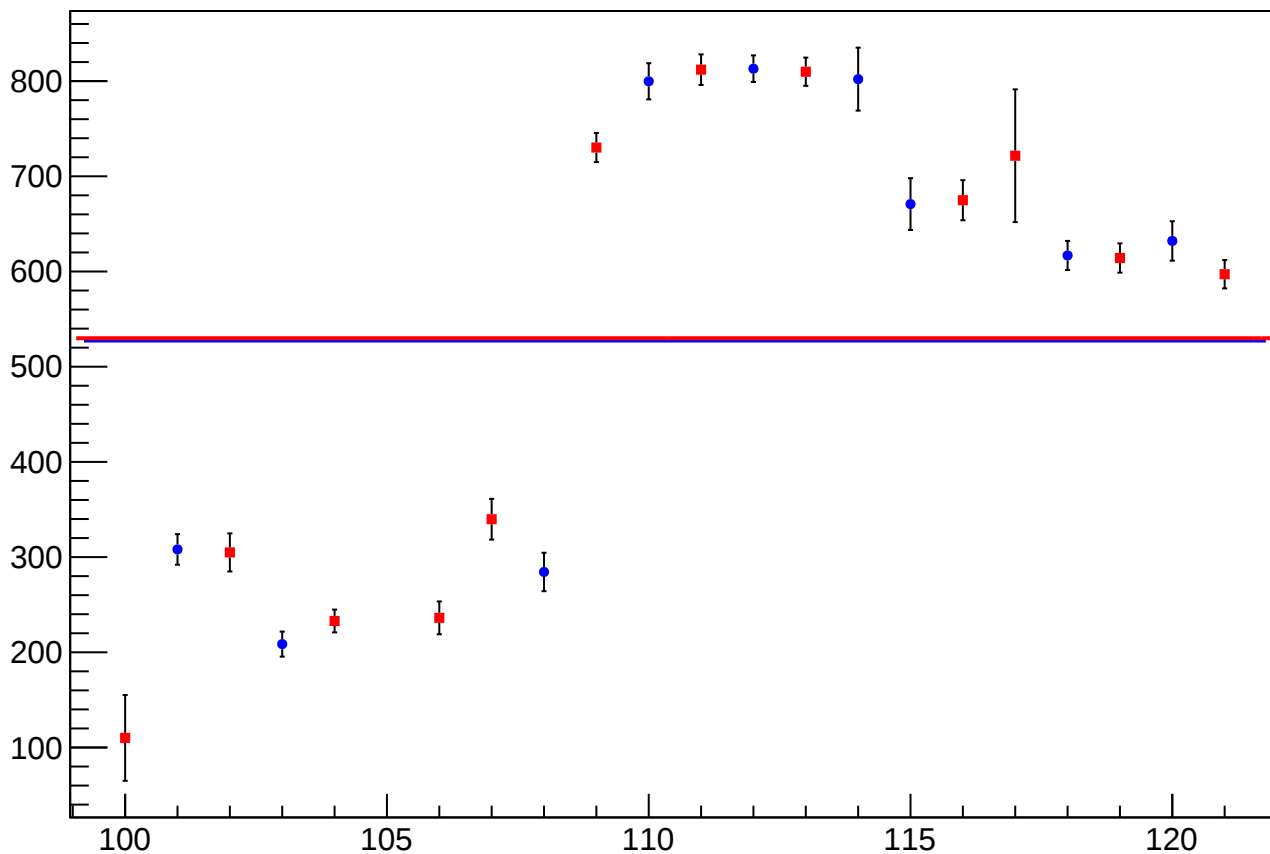
Right Out: 13.507+/-2.776 χ^2/NDF : 177.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.391+/-3.047 χ^2/NDF : 135.3/8

13.507+/-2.776 χ^2/NDF : 177.2/11

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 527.504 $\pm$ 5.885 χ^2 /NDF: 1697.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

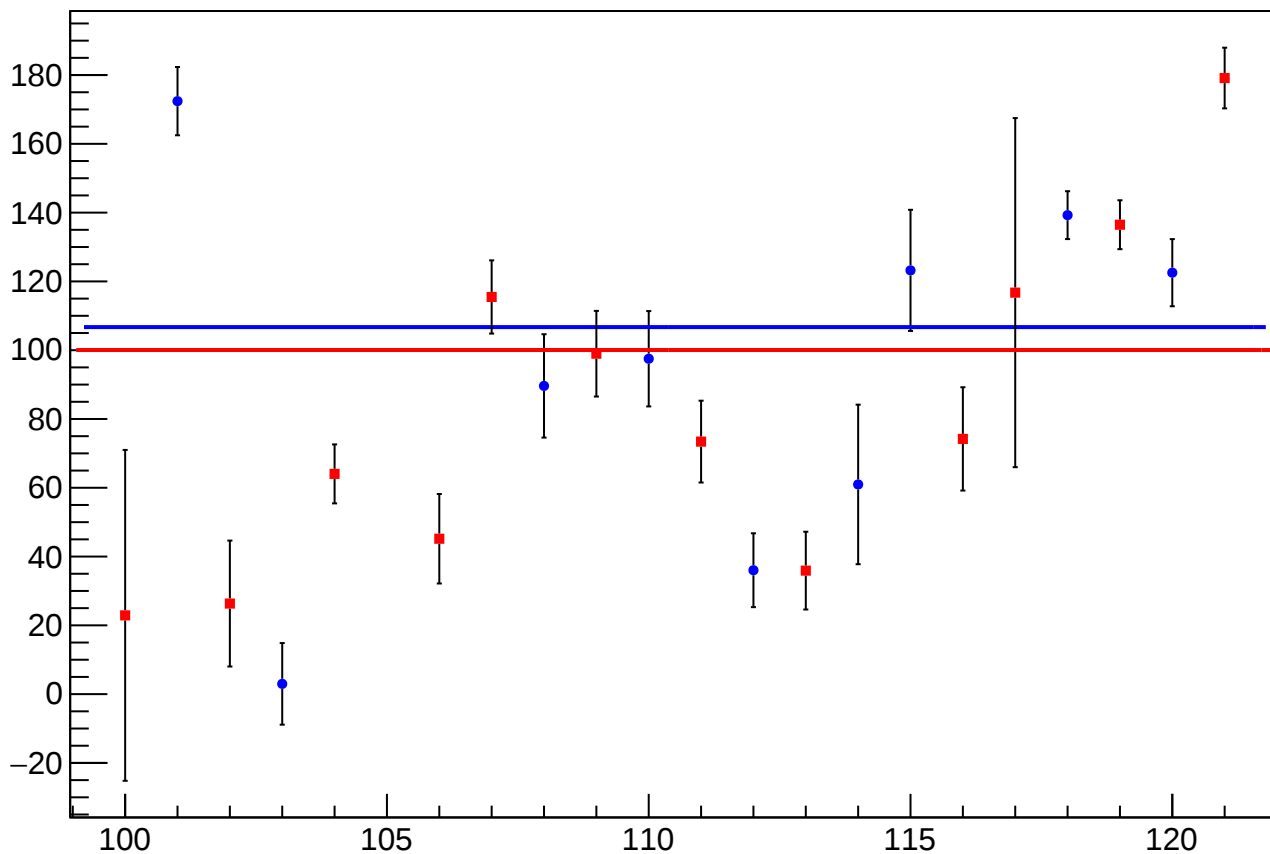
Right Out: 529.898 $\pm$ 5.039 χ^2 /NDF: 2138.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

527.504 $\pm$ 5.885 χ^2 /NDF: 1697.7/8

529.898 $\pm$ 5.039 χ^2 /NDF: 2138.1/11

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 106.717 $\pm$ 3.732 χ^2 /NDF: 194.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

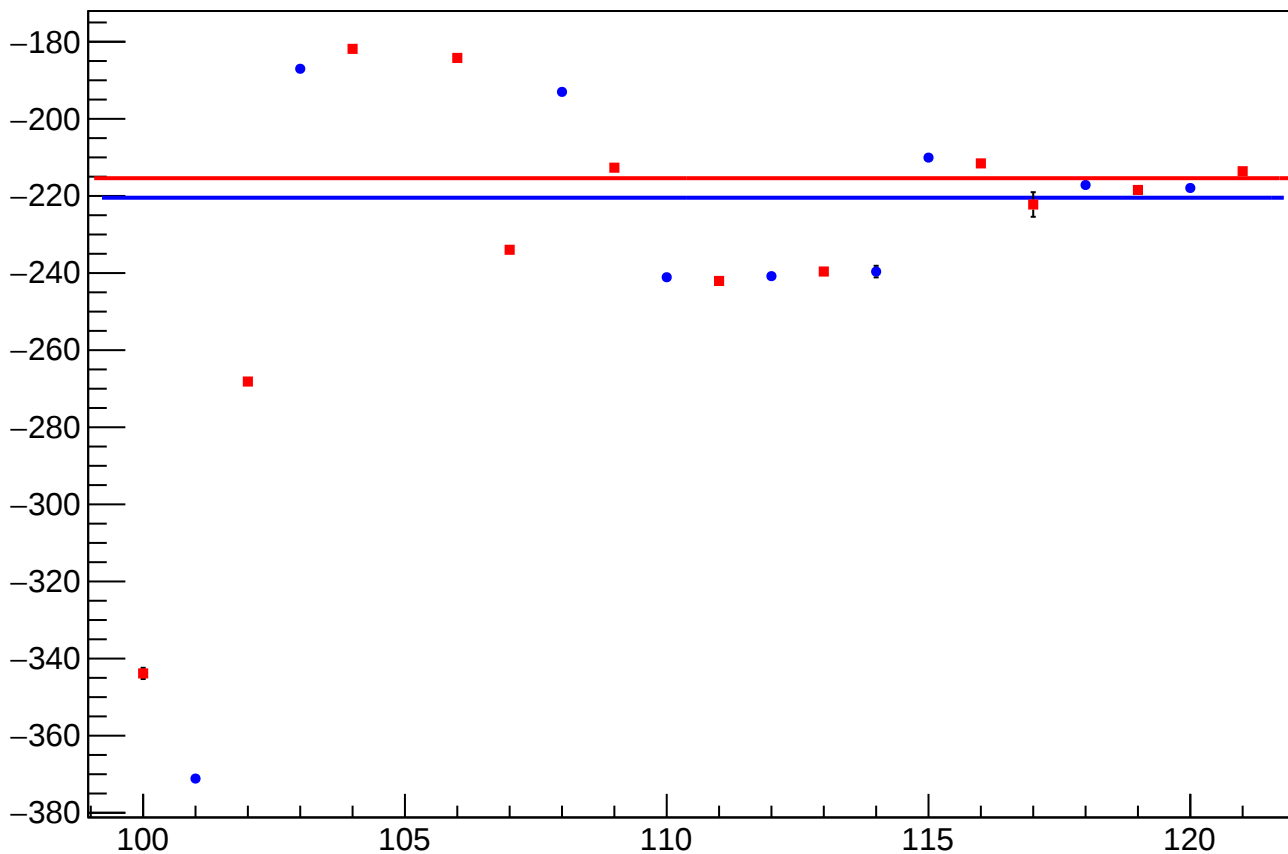
Right Out: 100.053 $\pm$ 3.323 χ^2 /NDF: 203.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

106.717 $\pm$ 3.732 χ^2 /NDF: 194.6/8

100.053 $\pm$ 3.323 χ^2 /NDF: 203.1/11

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -220.460+/-0.190 χ^2/NDF : 85941.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

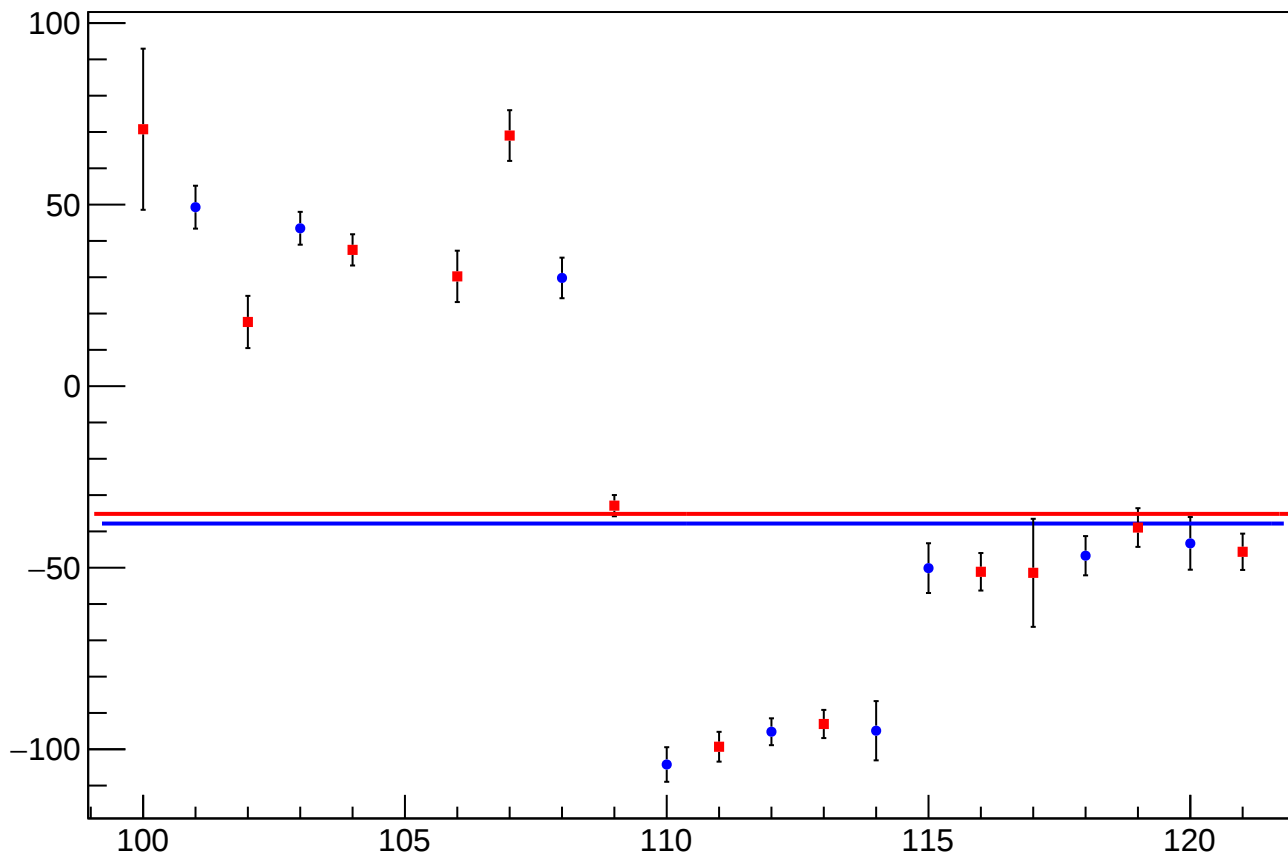
Right Out: -215.393+/-0.167 χ^2/NDF : 40331.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.460+/-0.190 χ^2/NDF : 85941.3/8

-215.393+/-0.167 χ^2/NDF : 40331.5/11

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -37.836 $\pm$ 1.778 χ^2 /NDF: 1177.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

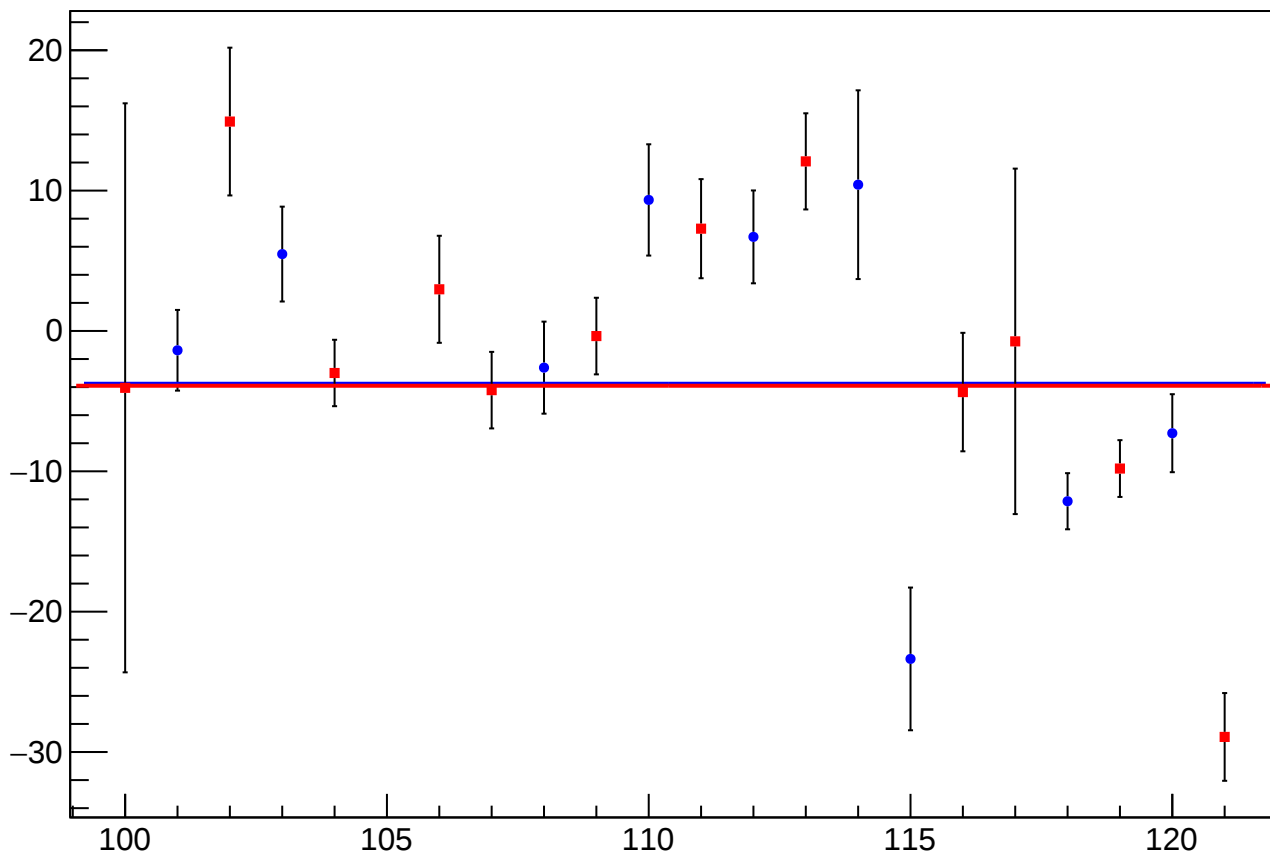
Right Out: -35.175 $\pm$ 1.450 χ^2 /NDF: 1153.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.836 $\pm$ 1.778 χ^2 /NDF: 1177.1/8

-35.175 $\pm$ 1.450 χ^2 /NDF: 1153.3/11

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -3.762+/-1.056 χ^2 /NDF: 67.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

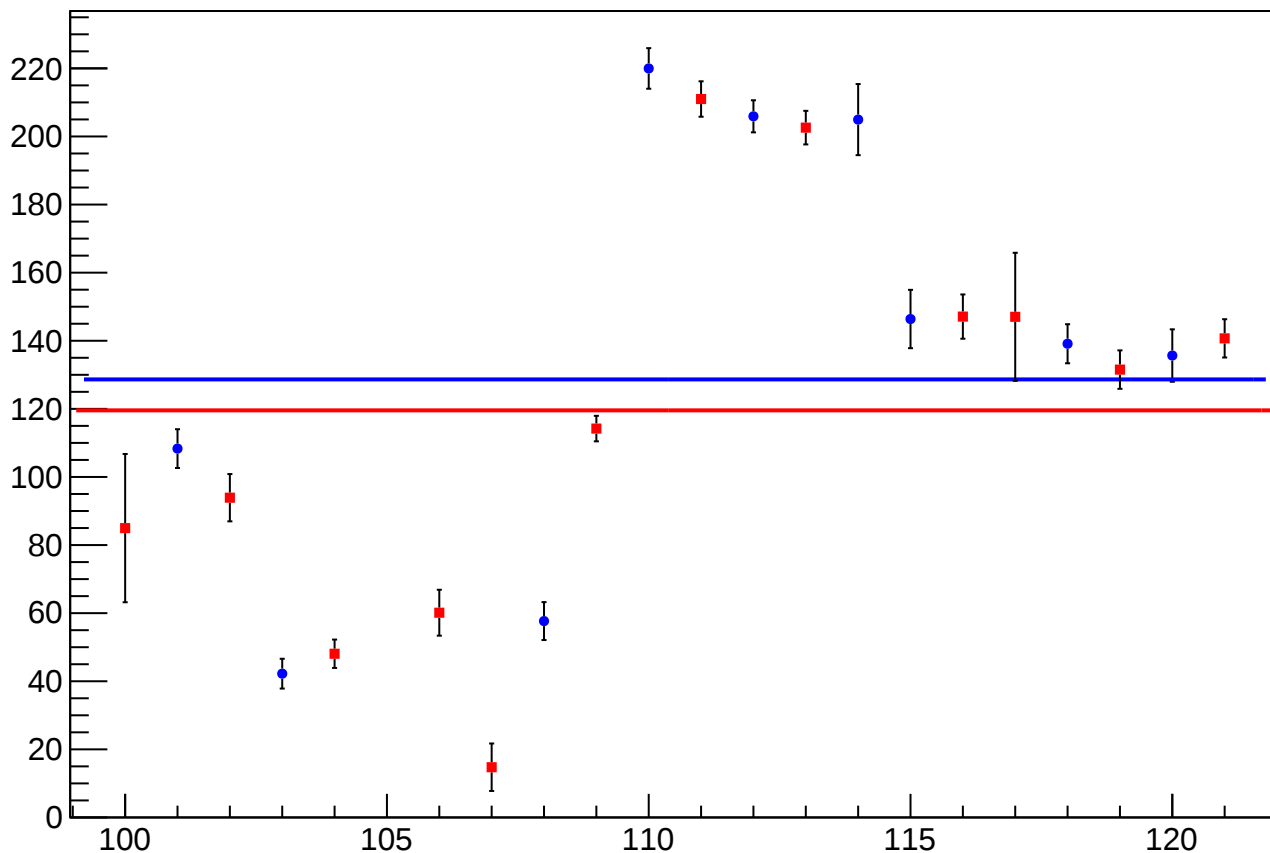
Right Out: -3.903+/-0.941 χ^2 /NDF: 122.4/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.762+/-1.056 χ^2 /NDF: 67.7/8

-3.903+/-0.941 χ^2 /NDF: 122.4/11

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 128.647+/-1.966 χ^2/NDF : 1131.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

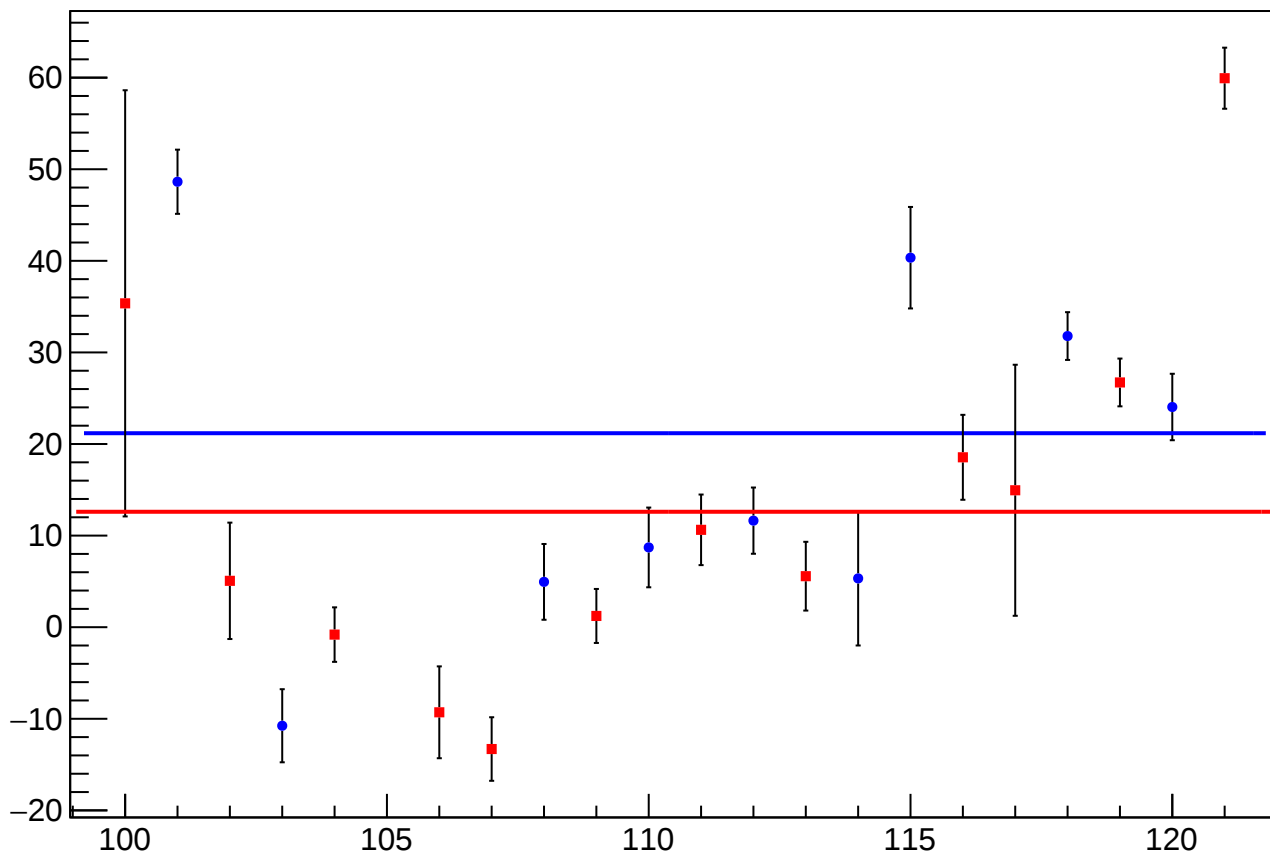
Right Out: 119.558+/-1.662 χ^2/NDF : 1247.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.647+/-1.966 χ^2/NDF : 1131.0/8

119.558+/-1.662 χ^2/NDF : 1247.5/11

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 21.179+/-1.284 χ^2/NDF : 189.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

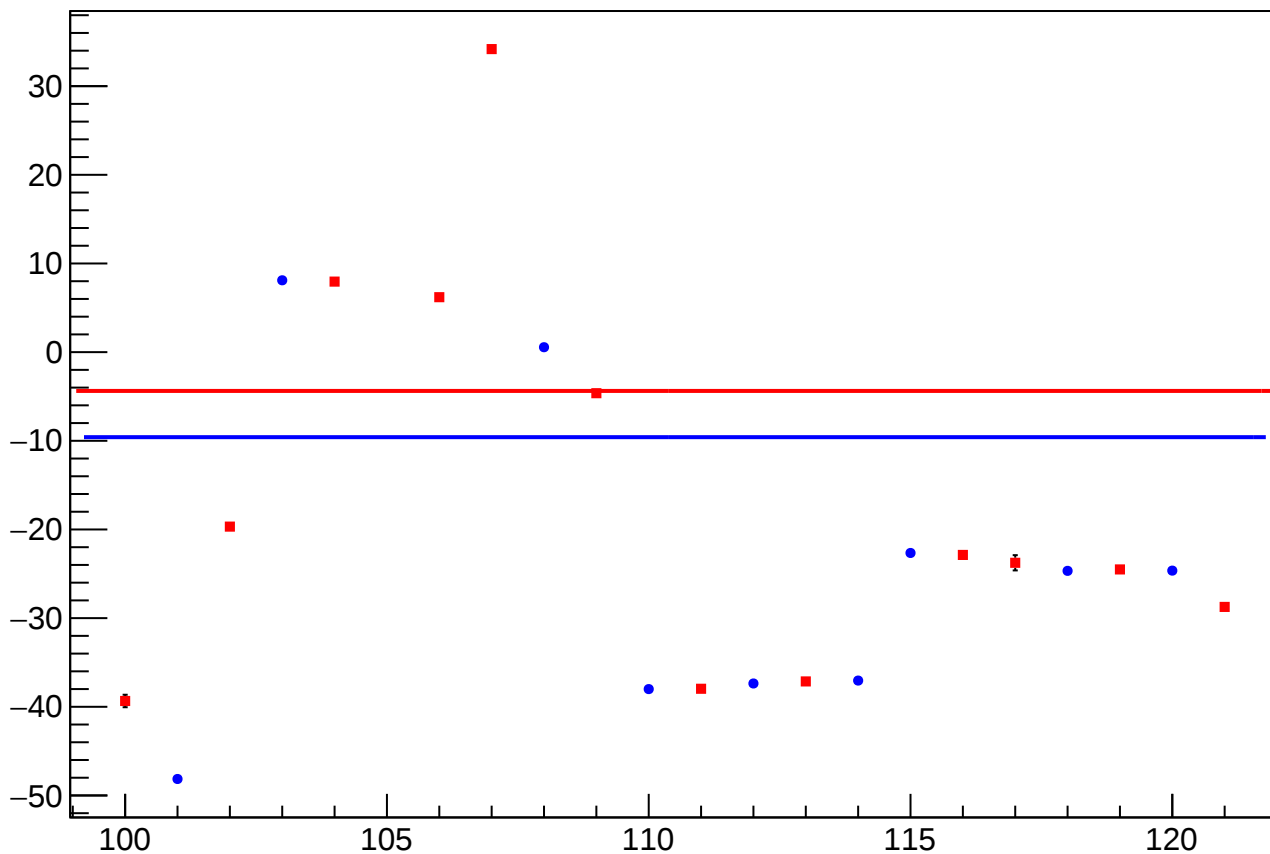
Right Out: 12.603+/-1.115 χ^2/NDF : 348.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.179+/-1.284 χ^2/NDF : 189.8/8

12.603+/-1.115 χ^2/NDF : 348.7/11

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -9.590+/-0.062 χ^2/NDF : 110695.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

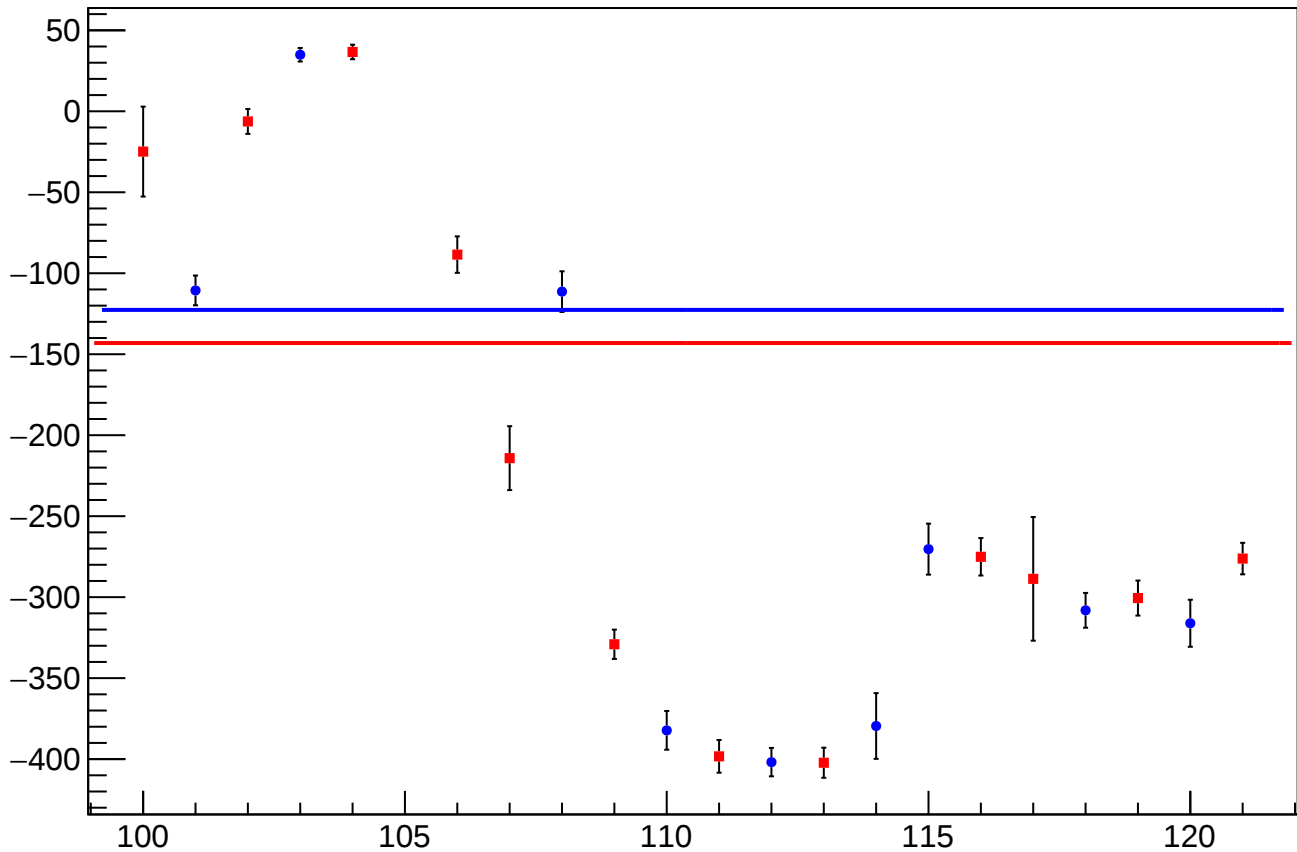
Right Out: -4.374+/-0.056 χ^2/NDF : 147365.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.590+/-0.062 χ^2/NDF : 110695.5/8

-4.374+/-0.056 χ^2/NDF : 147365.4/11

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -122.630+/-2.948 χ^2/NDF : 3626.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

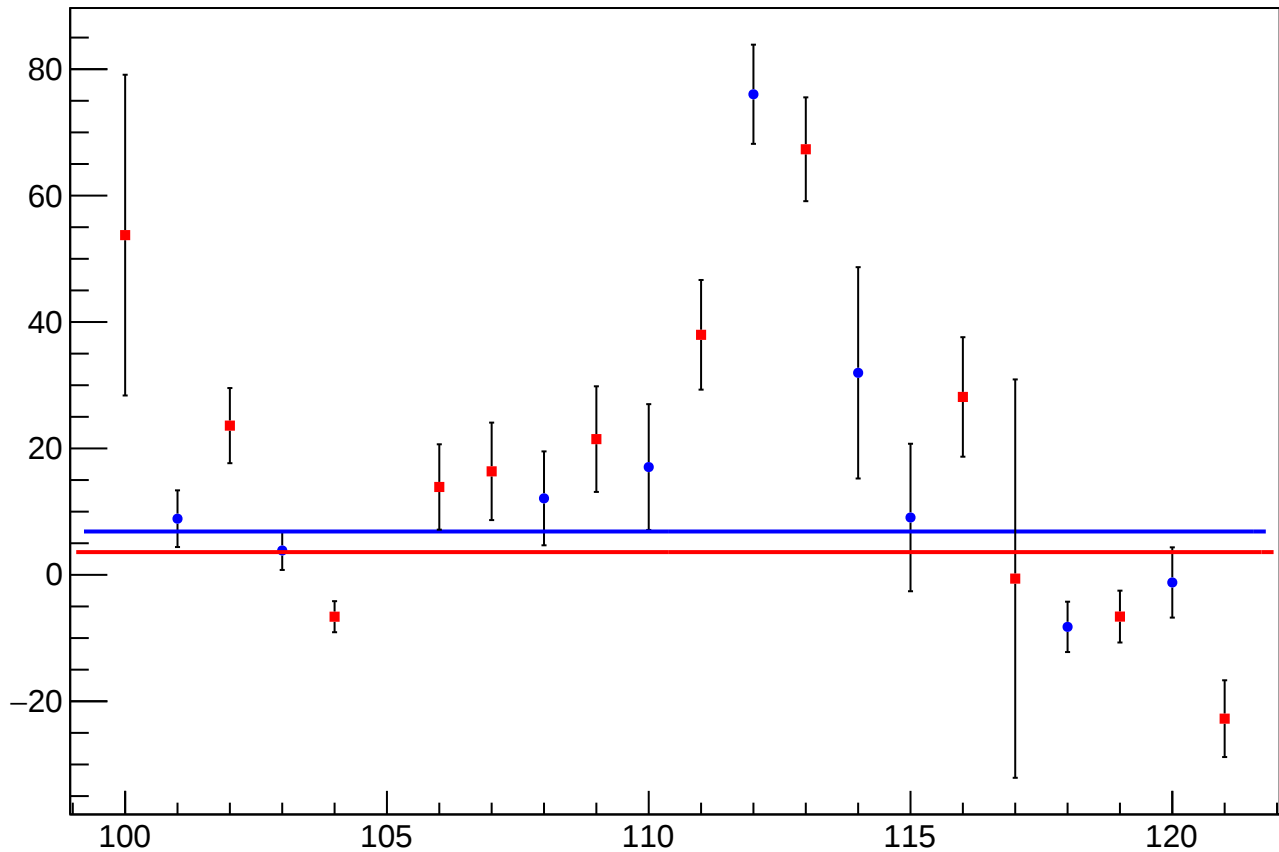
Right Out: -143.084+/-2.681 χ^2/NDF : 4358.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-122.630+/-2.948 χ^2/NDF : 3626.8/8

-143.084+/-2.681 χ^2/NDF : 4358.4/11

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 6.860+/-1.808 χ^2/NDF : 99.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

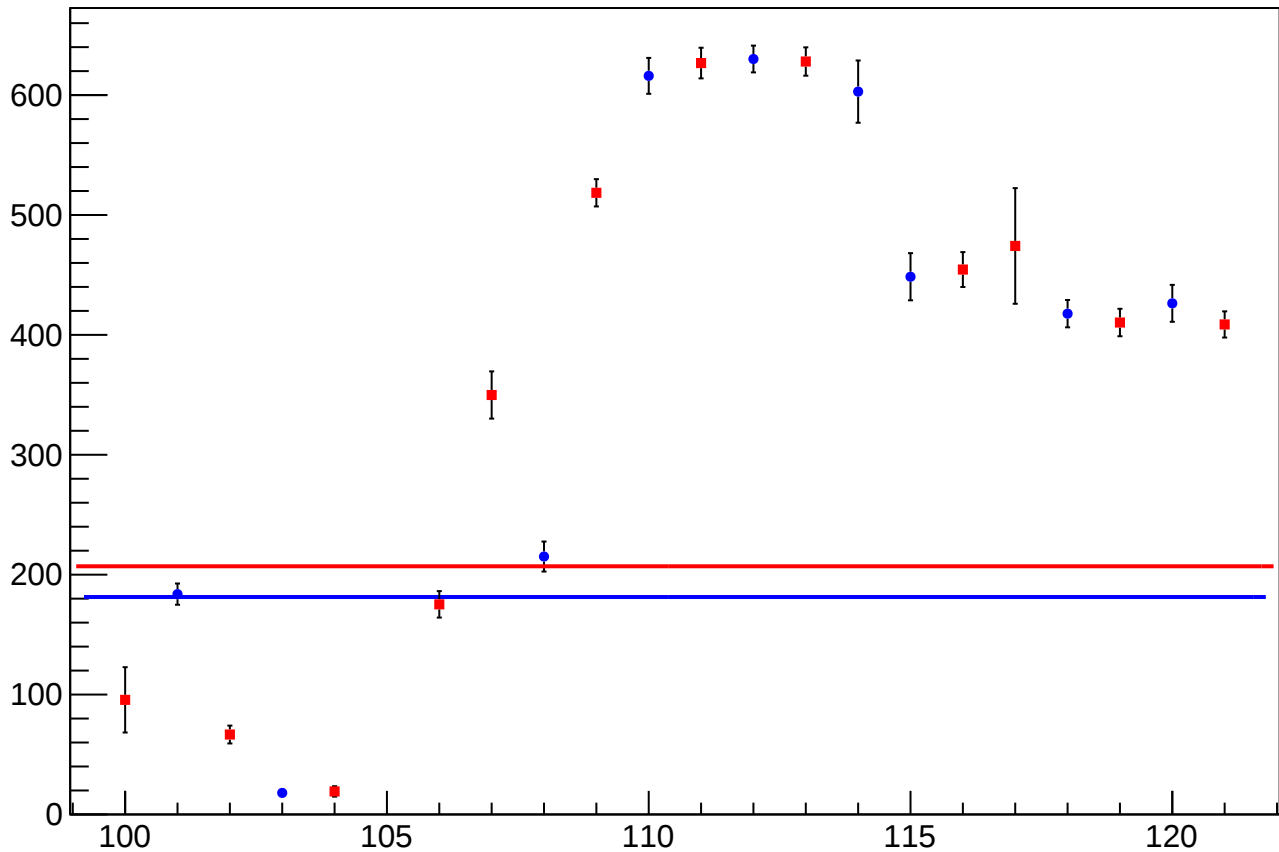
Right Out: 3.599+/-1.632 χ^2/NDF : 149.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.860+/-1.808 χ^2/NDF : 99.2/8

3.599+/-1.632 χ^2/NDF : 149.9/11

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 181.355+/-3.035 χ^2/NDF : 5224.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

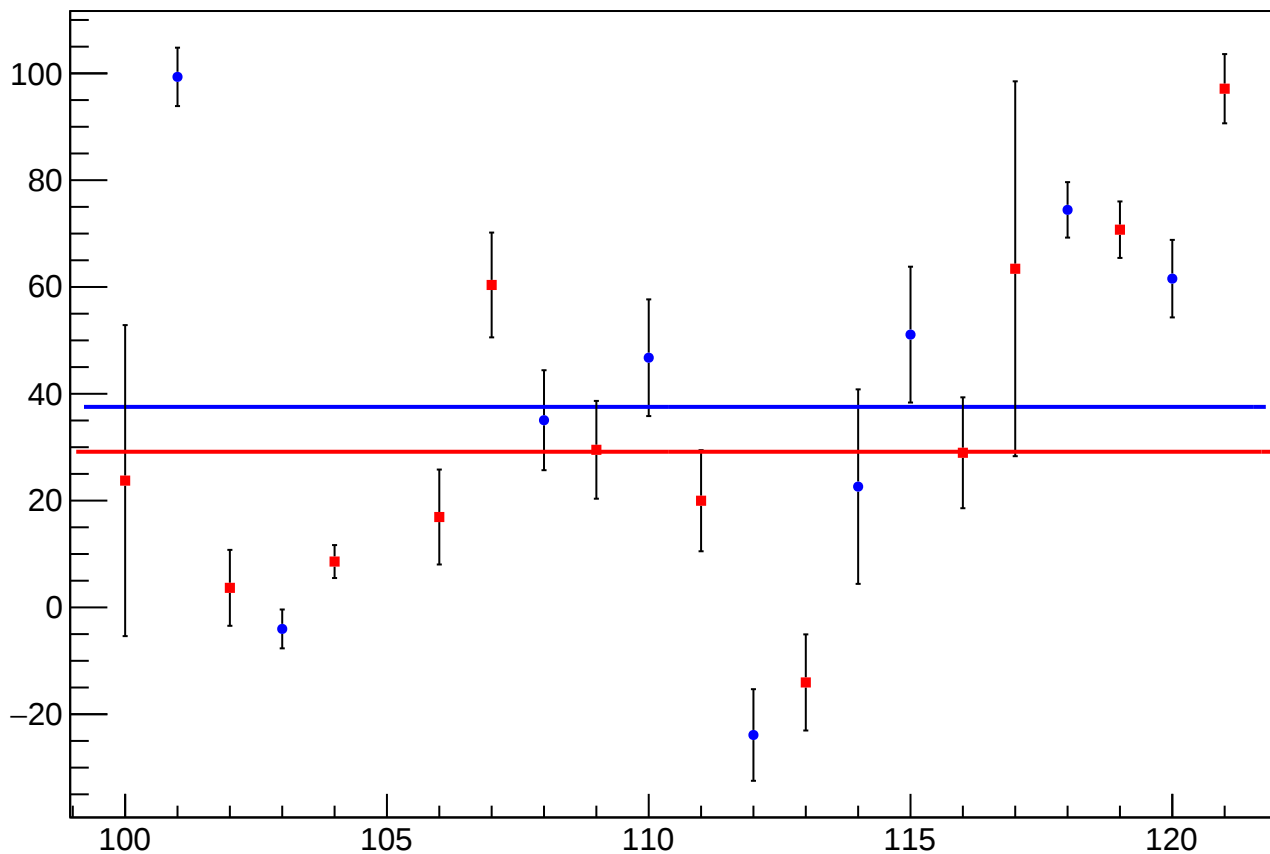
Right Out: 206.984+/-2.826 χ^2/NDF : 6370.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

181.355+/-3.035 χ^2/NDF : 5224.1/8

206.984+/-2.826 χ^2/NDF : 6370.5/11

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 37.549 $\pm$ 2.195 χ^2 /NDF: 373.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

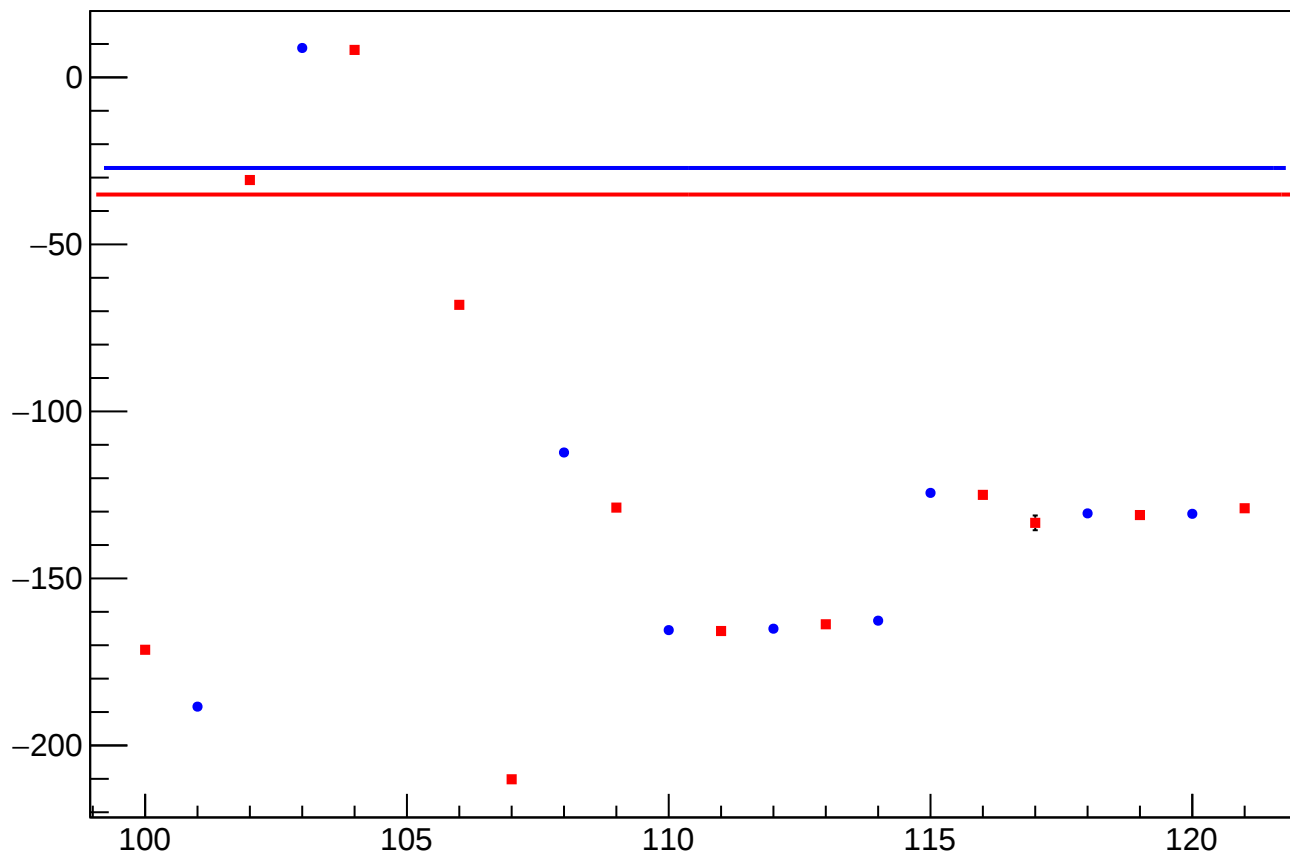
Right Out: 29.148 $\pm$ 1.984 χ^2 /NDF: 266.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.549 $\pm$ 2.195 χ^2 /NDF: 373.6/8

29.148 $\pm$ 1.984 χ^2 /NDF: 266.1/11

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -27.121+/-0.080 χ^2/NDF : 708781.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

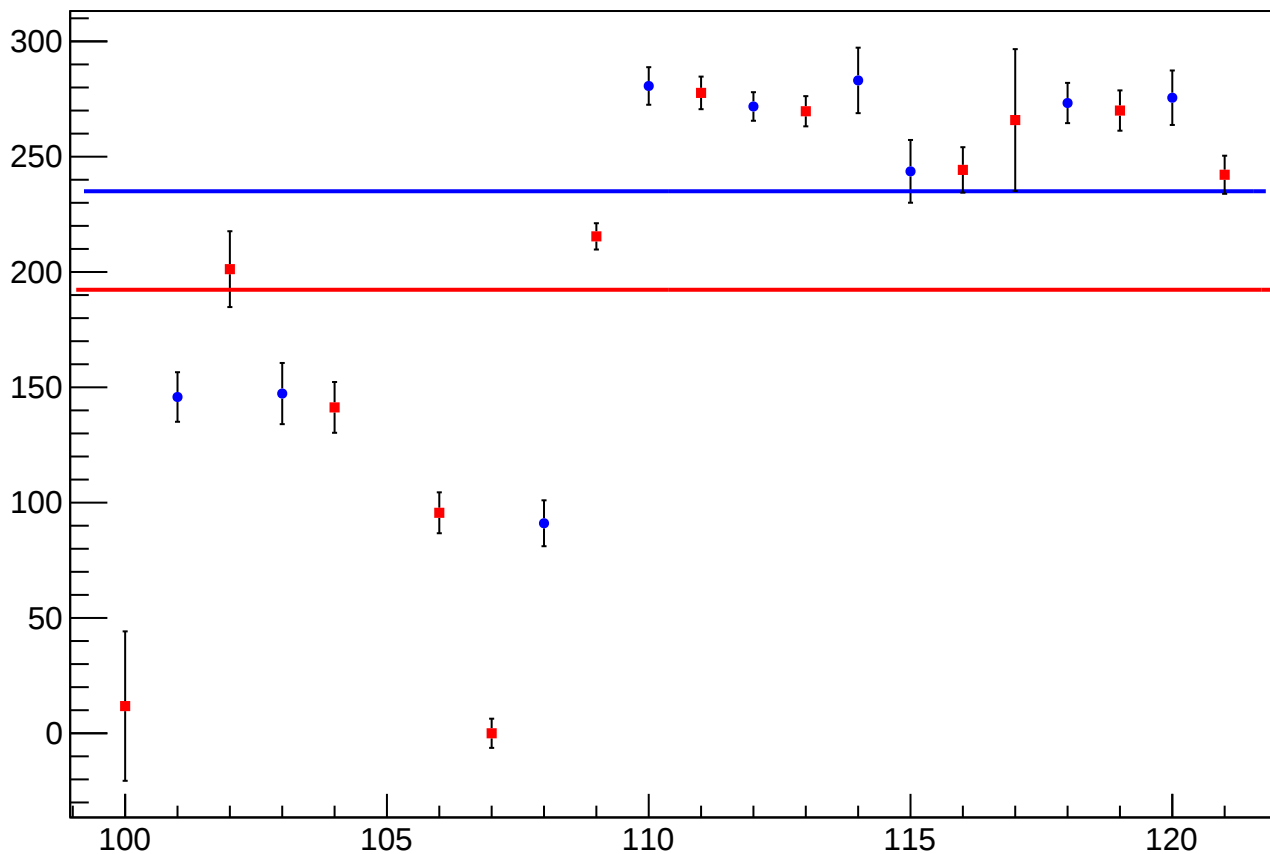
Right Out: -35.070+/-0.079 χ^2/NDF : 592078.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.121+/-0.080 χ^2/NDF : 708781.4/8

-35.070+/-0.079 χ^2/NDF : 592078.2/11

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 235.013+/-3.224 χ^2/NDF : 431.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

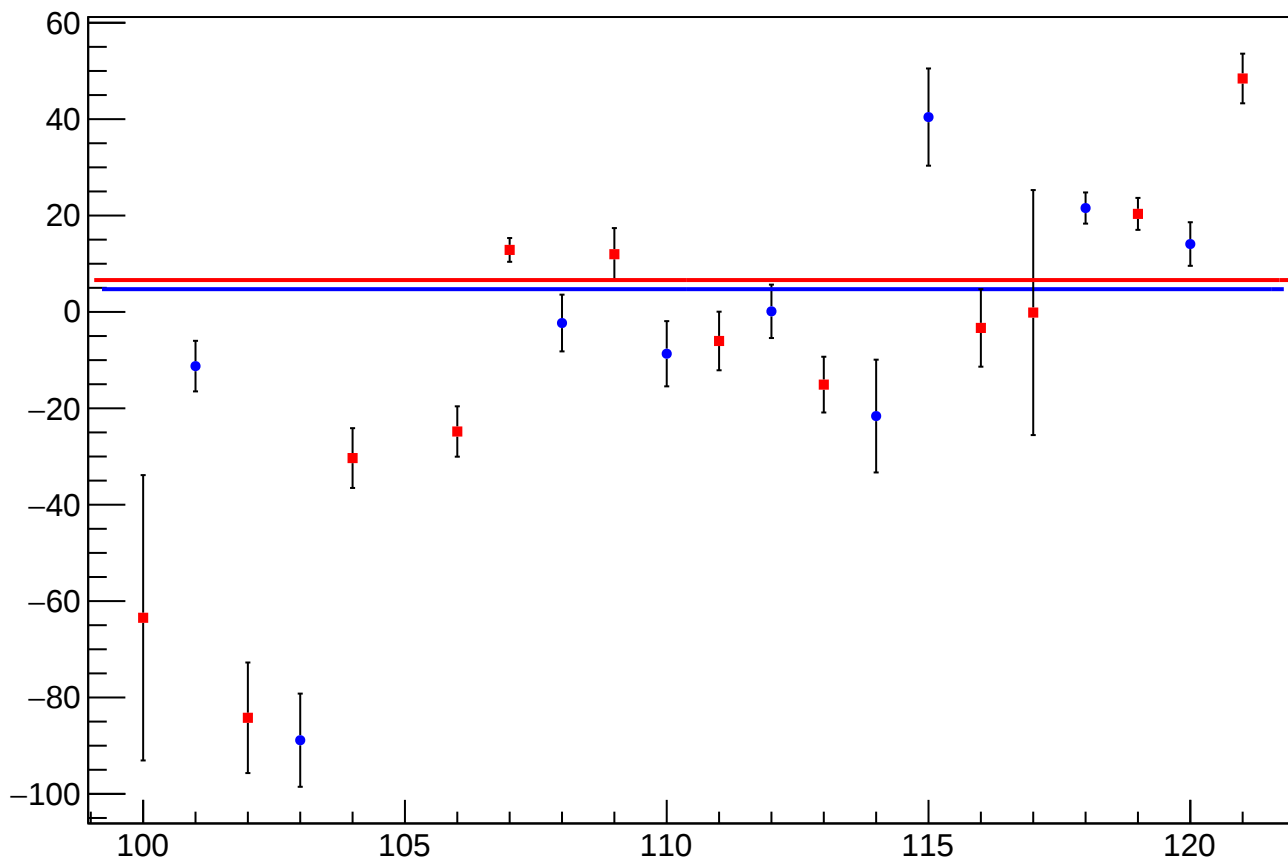
Right Out: 192.298+/-2.471 χ^2/NDF : 1546.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

235.013+/-3.224 χ^2/NDF : 431.3/8

192.298+/-2.471 χ^2/NDF : 1546.4/11

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 4.722 $\pm$ 1.851 χ^2 /NDF: 158.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

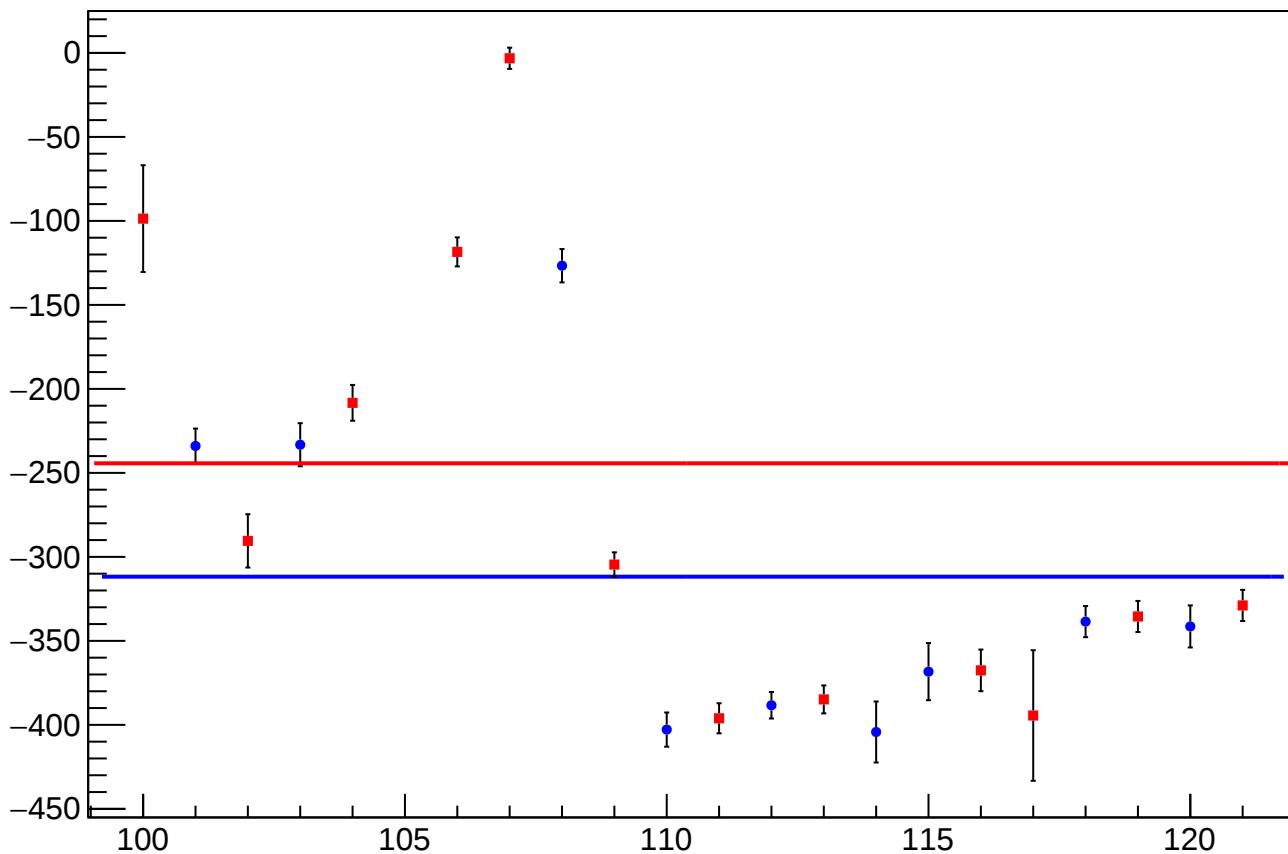
Right Out: 6.614 $\pm$ 1.455 χ^2 /NDF: 250.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.722 $\pm$ 1.851 χ^2 /NDF: 158.0/8

6.614 $\pm$ 1.455 χ^2 /NDF: 250.4/11

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -311.794+/-3.633 χ^2 /NDF: 666.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

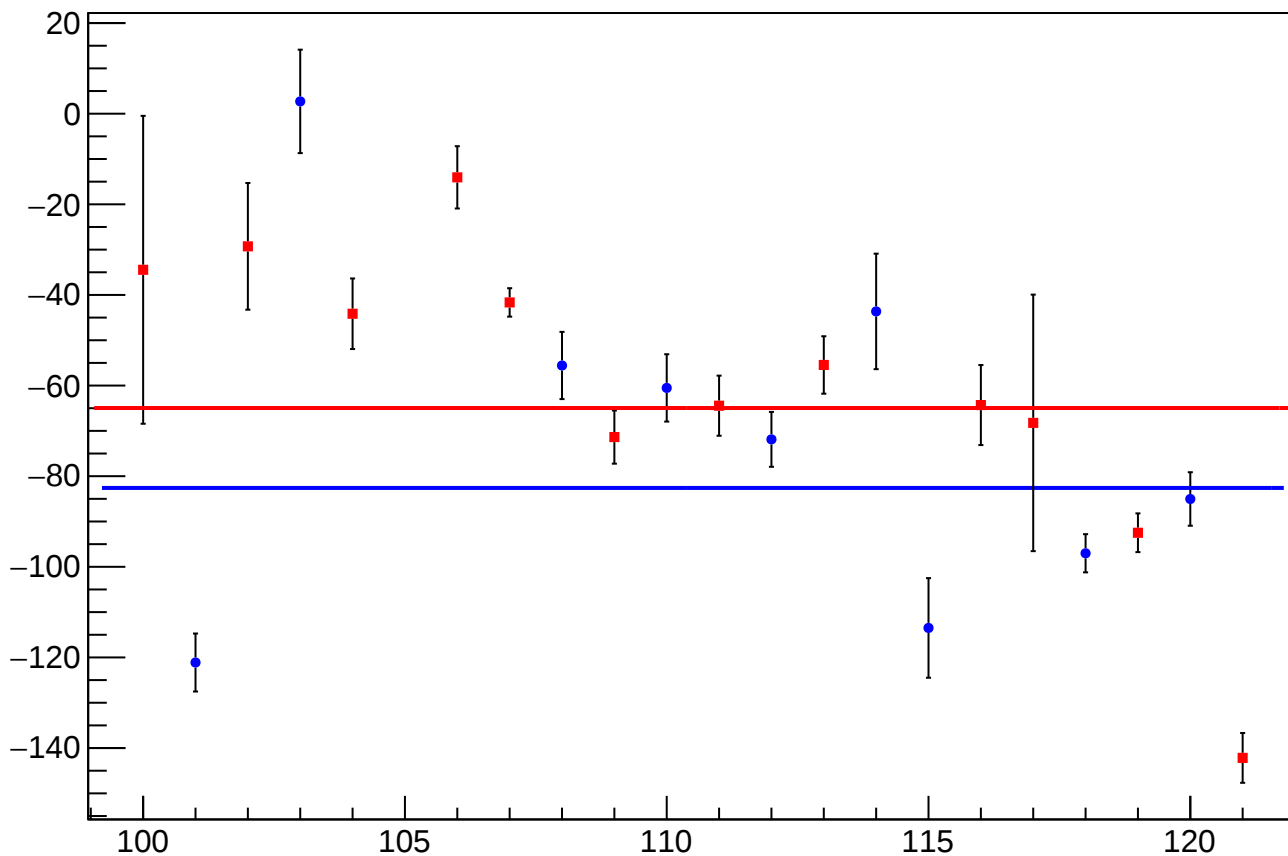
Right Out: -244.303+/-2.790 χ^2 /NDF: 2645.4/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-311.794+/-3.633 χ^2 /NDF: 666.6/8

-244.303+/-2.790 χ^2 /NDF: 2645.4/11

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -82.593+/-2.264 χ^2/NDF : 146.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

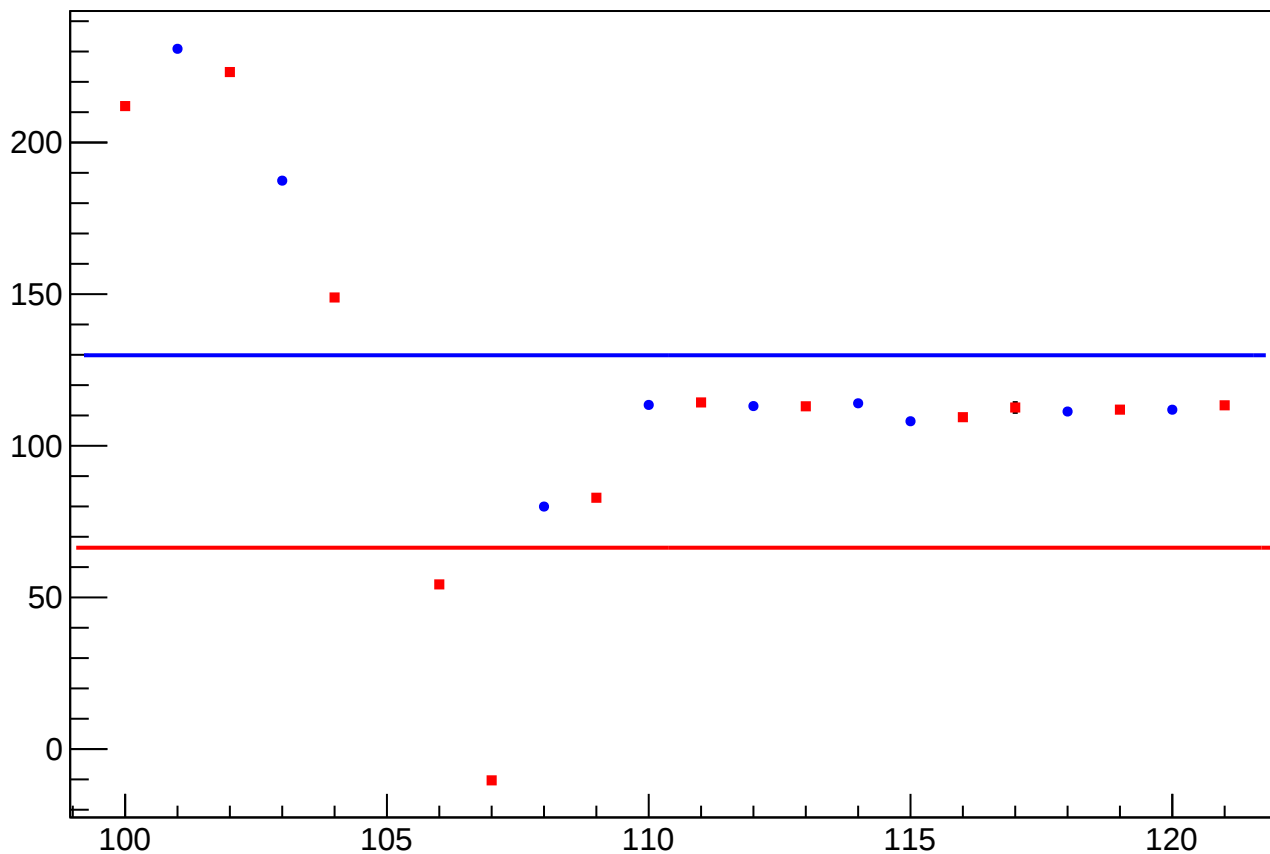
Right Out: -64.955+/-1.758 χ^2/NDF : 366.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-82.593+/-2.264 χ^2/NDF : 146.4/8

-64.955+/-1.758 χ^2/NDF : 366.6/11

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 129.848 $\pm$ 0.125 χ^2 /NDF: 170462.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

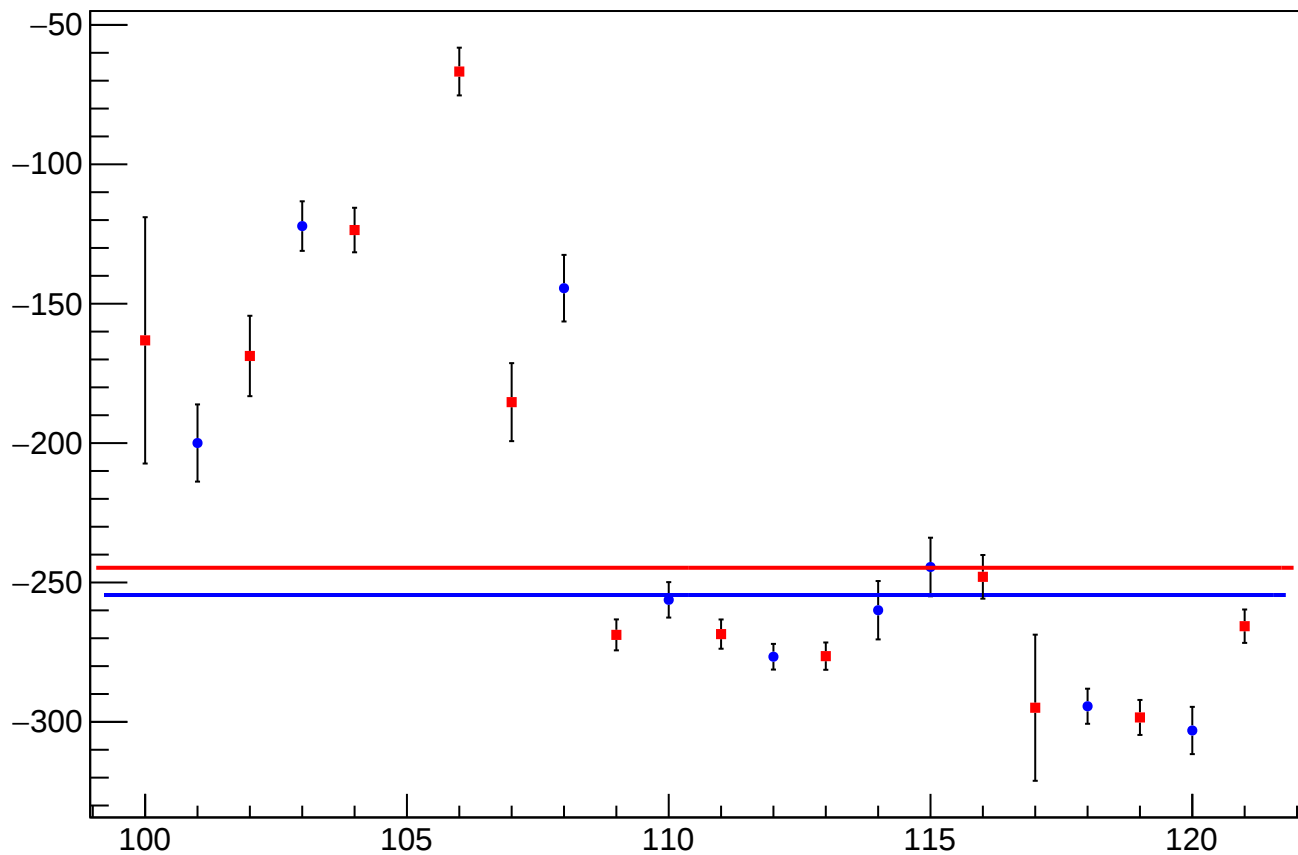
Right Out: 66.397 $\pm$ 0.089 χ^2 /NDF: 634151.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

129.848 $\pm$ 0.125 χ^2 /NDF: 170462.6/8

66.397 $\pm$ 0.089 χ^2 /NDF: 634151.5/11

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -254.488+/-2.547 χ^2/NDF : 419.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

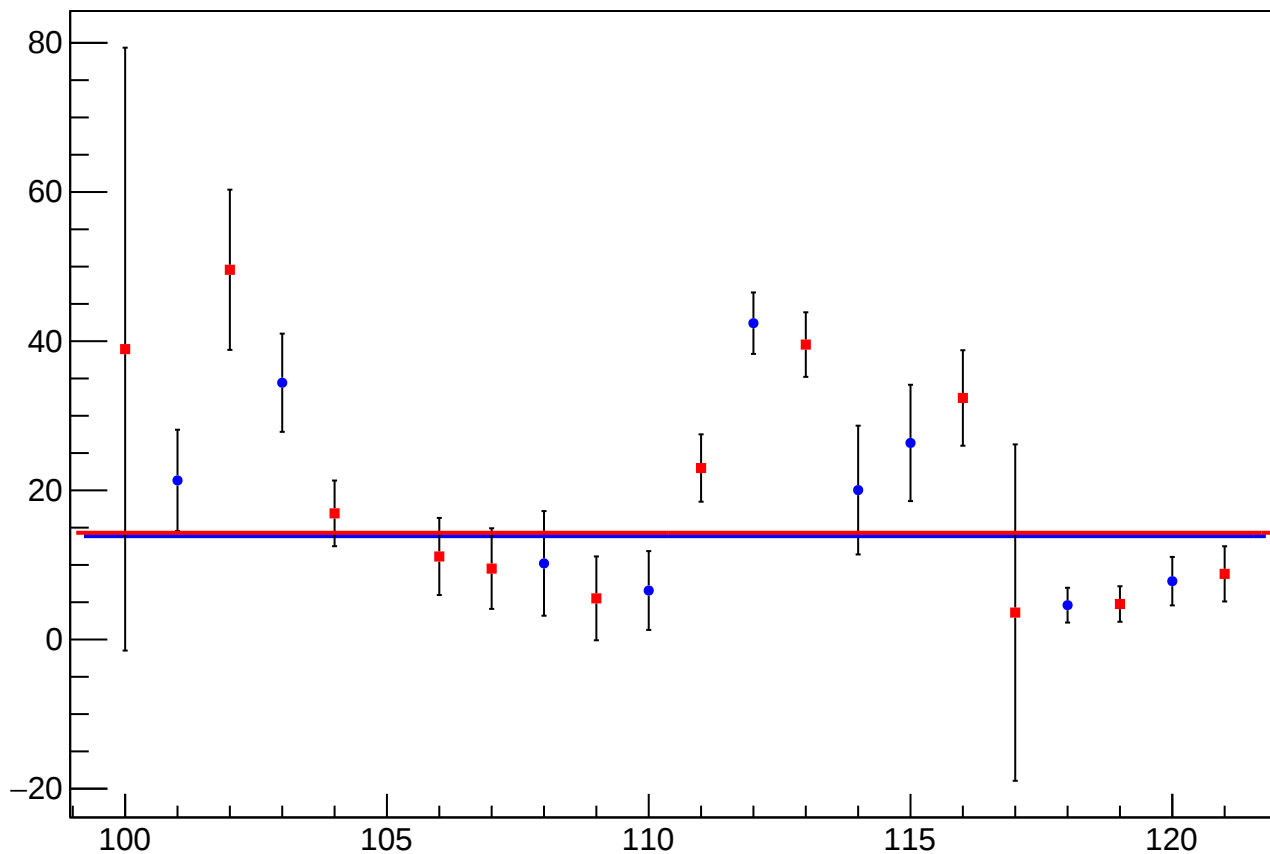
Right Out: -244.718+/-2.126 χ^2/NDF : 882.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-254.488+/-2.547 χ^2/NDF : 419.5/8

-244.718+/-2.126 χ^2/NDF : 882.0/11

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 13.860 $\pm$ 1.462 χ^2 /NDF: 83.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

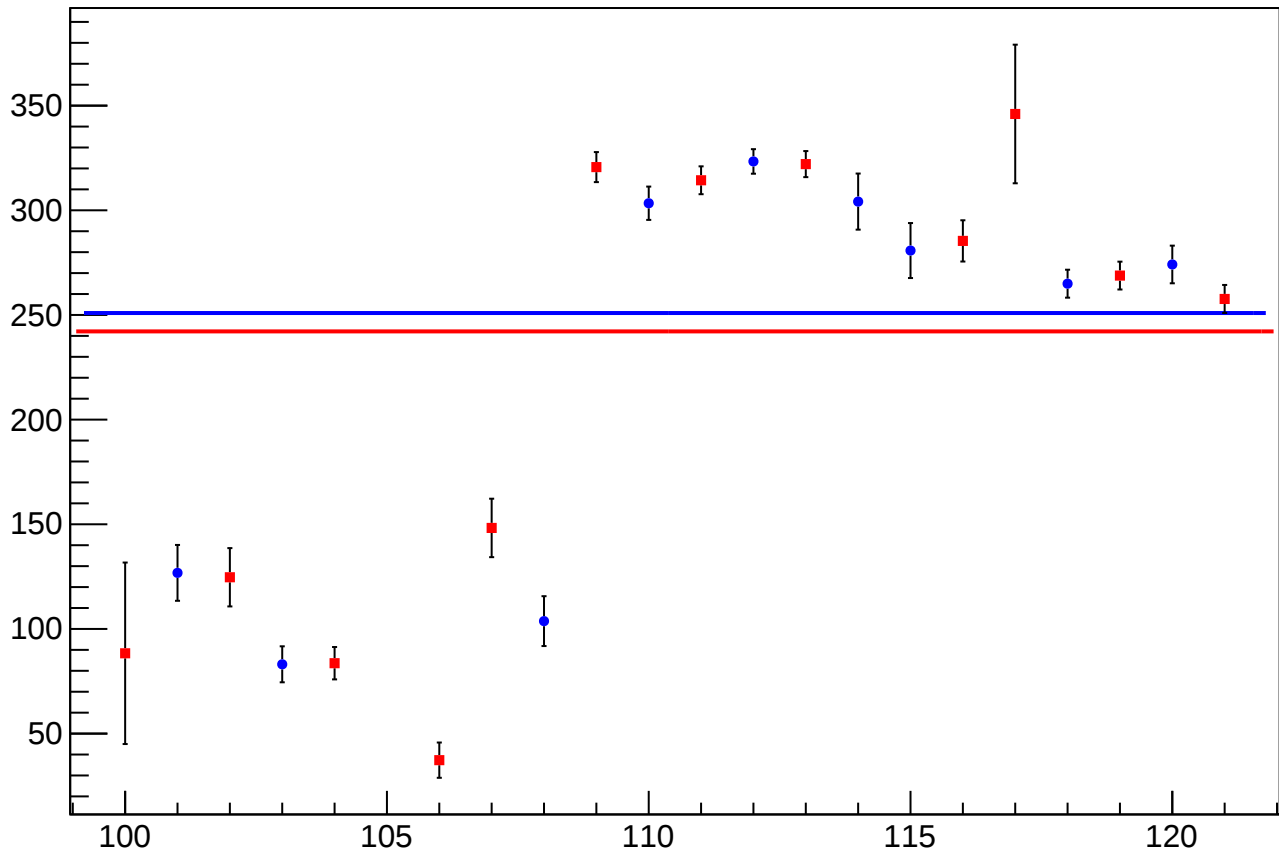
Right Out: 14.314 $\pm$ 1.358 χ^2 /NDF: 79.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.860 $\pm$ 1.462 χ^2 /NDF: 83.4/8

14.314 $\pm$ 1.358 χ^2 /NDF: 79.3/11

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 250.925+/-2.921 χ^2/NDF : 848.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

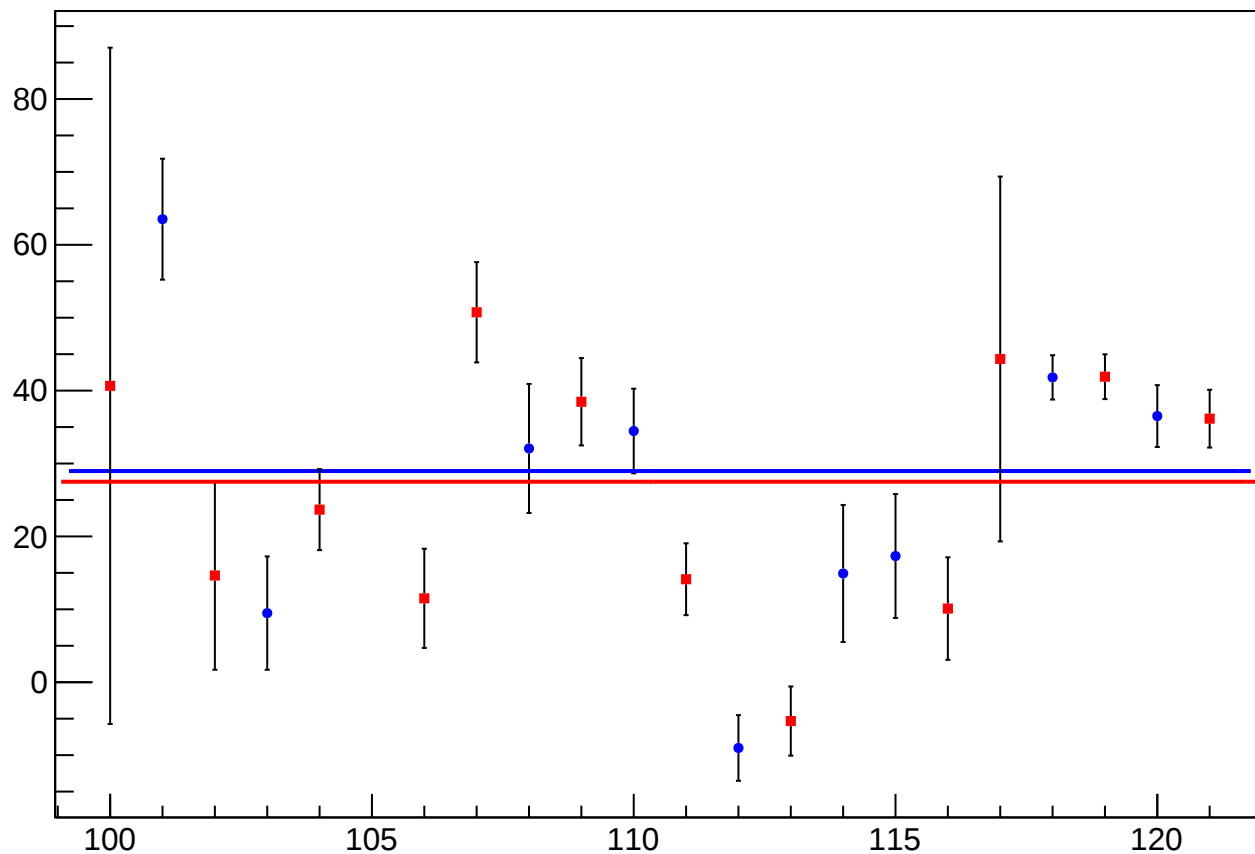
250.925+/-2.921 χ^2/NDF : 848.3/8

Right Out: 242.146+/-2.458 χ^2/NDF : 1592.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

242.146+/-2.458 χ^2/NDF : 1592.7/11

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 28.969+/-1.790 χ^2/NDF : 121.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

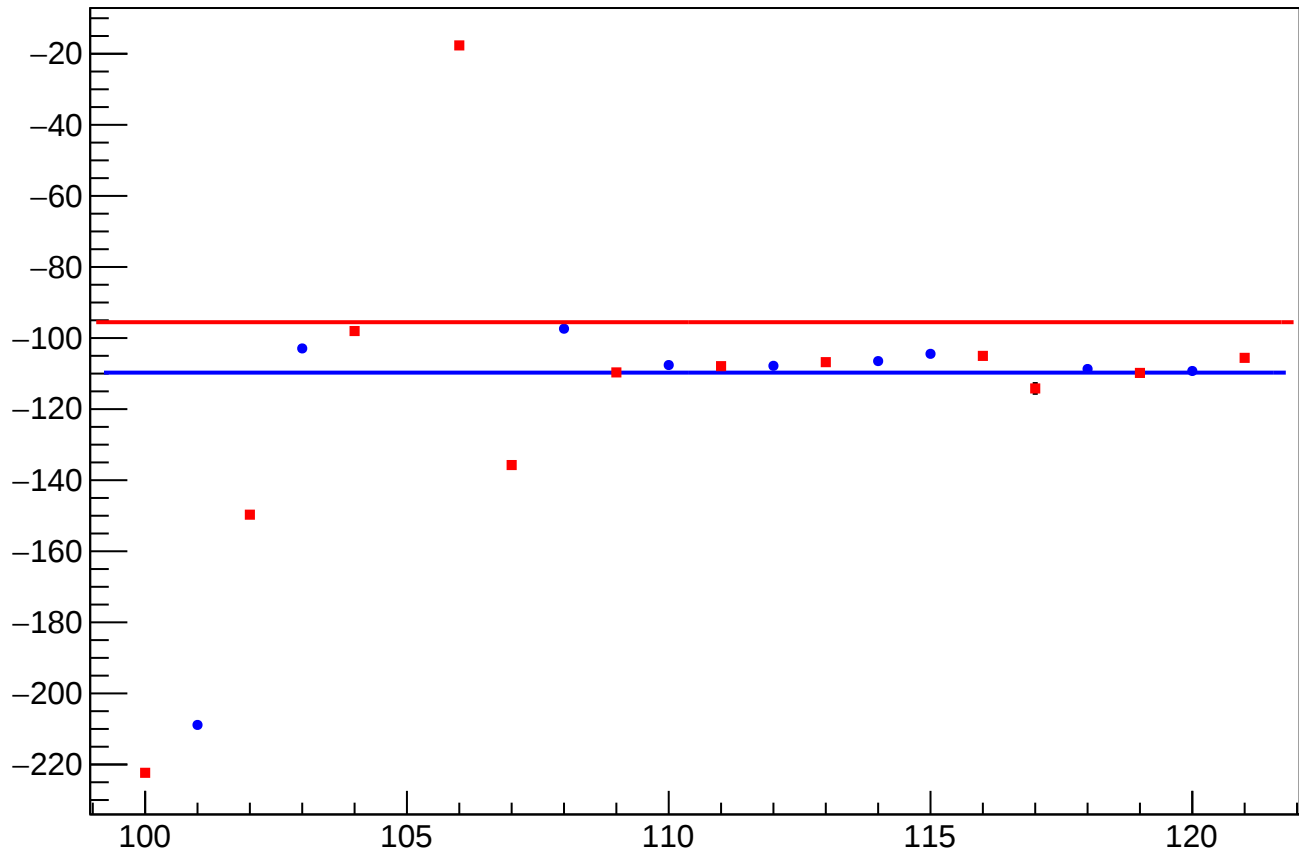
Right Out: 27.503+/-1.608 χ^2/NDF : 110.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.969+/-1.790 χ^2/NDF : 121.0/8

27.503+/-1.608 χ^2/NDF : 110.5/11

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -109.729+/-0.105 χ^2/NDF : 46186.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

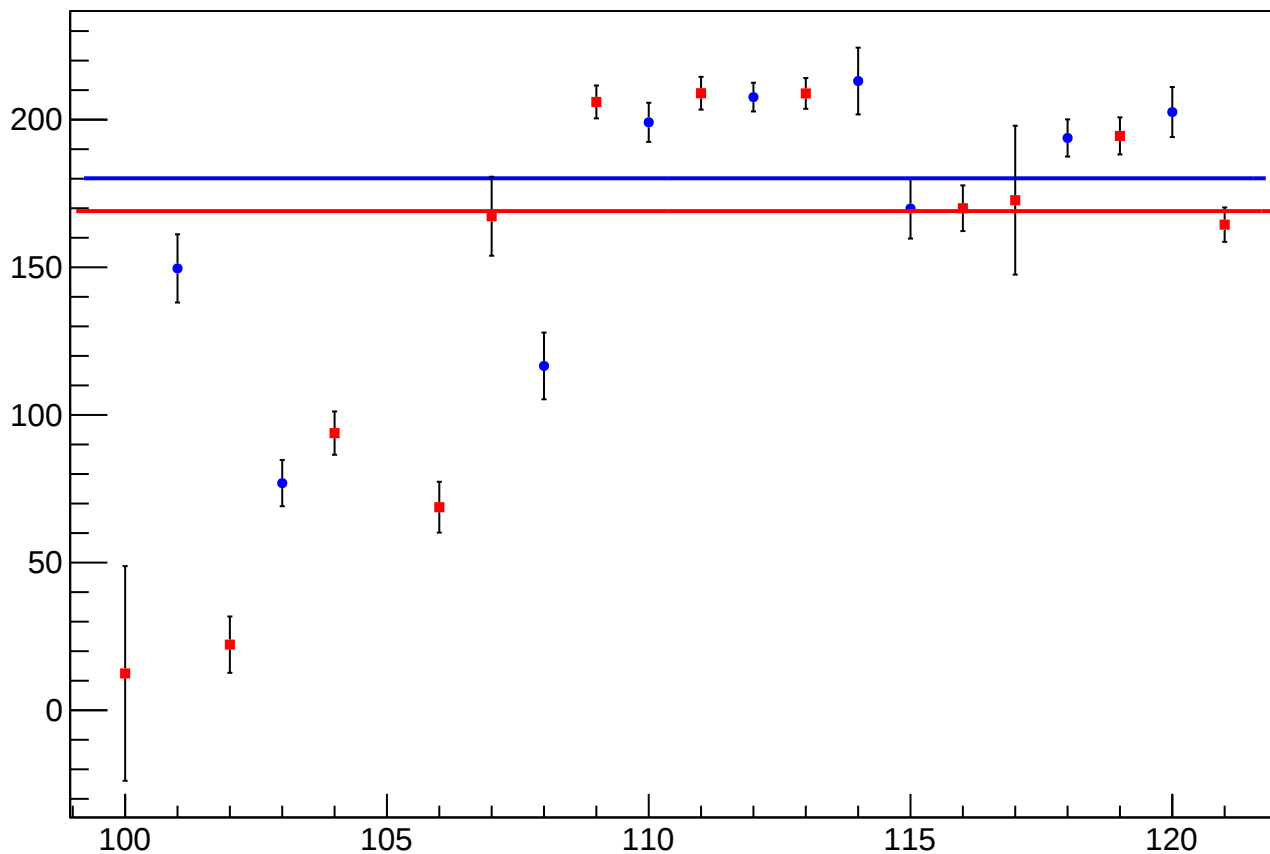
Right Out: -95.538+/-0.088 χ^2/NDF : 201710.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.729+/-0.105 χ^2/NDF : 46186.6/8

-95.538+/-0.088 χ^2/NDF : 201710.9/11

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 180.141 $\pm$ 2.554 χ^2 /NDF: 273.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

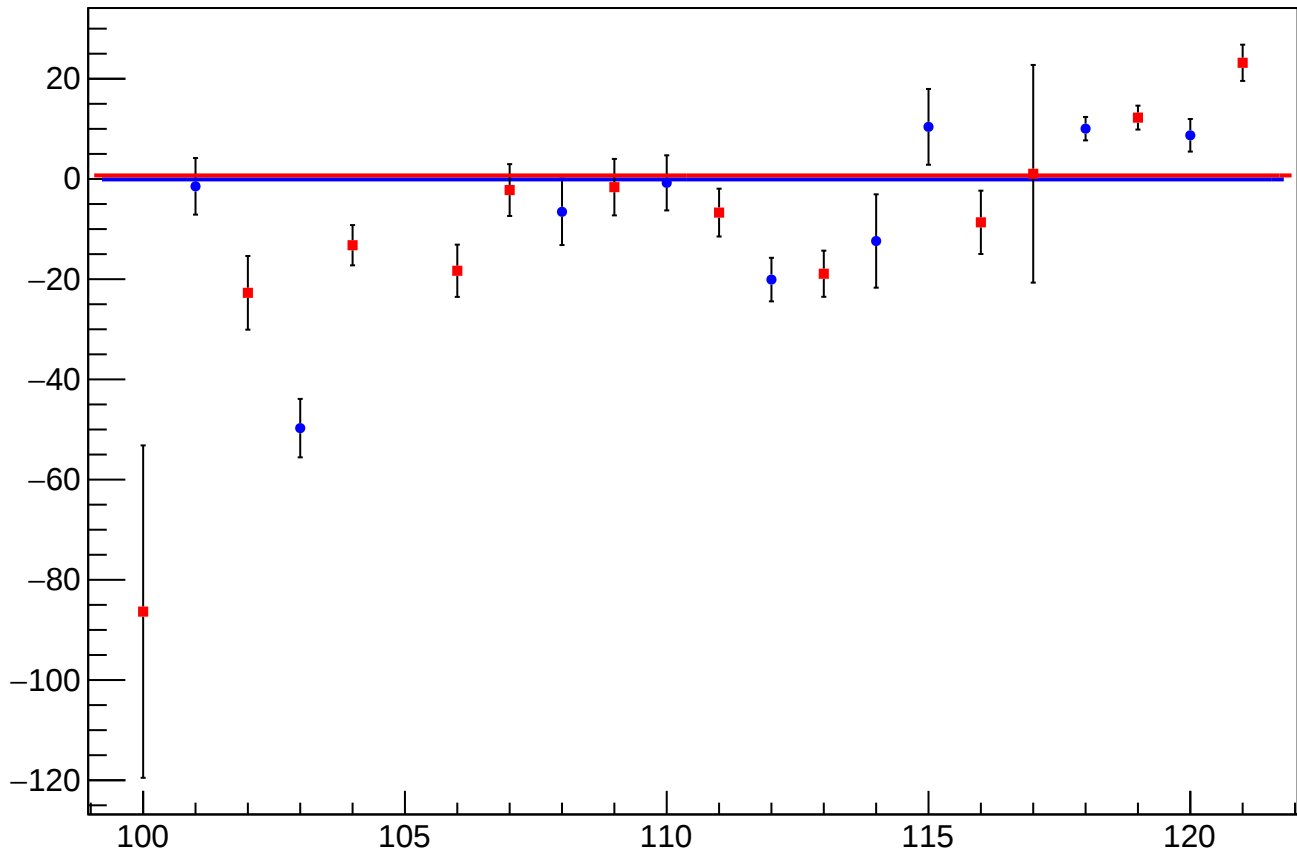
Right Out: 169.031 $\pm$ 2.112 χ^2 /NDF: 667.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

180.141 $\pm$ 2.554 χ^2 /NDF: 273.9/8

169.031 $\pm$ 2.112 χ^2 /NDF: 667.7/11

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: -0.088+/-1.449 χ^2 /NDF: 124.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

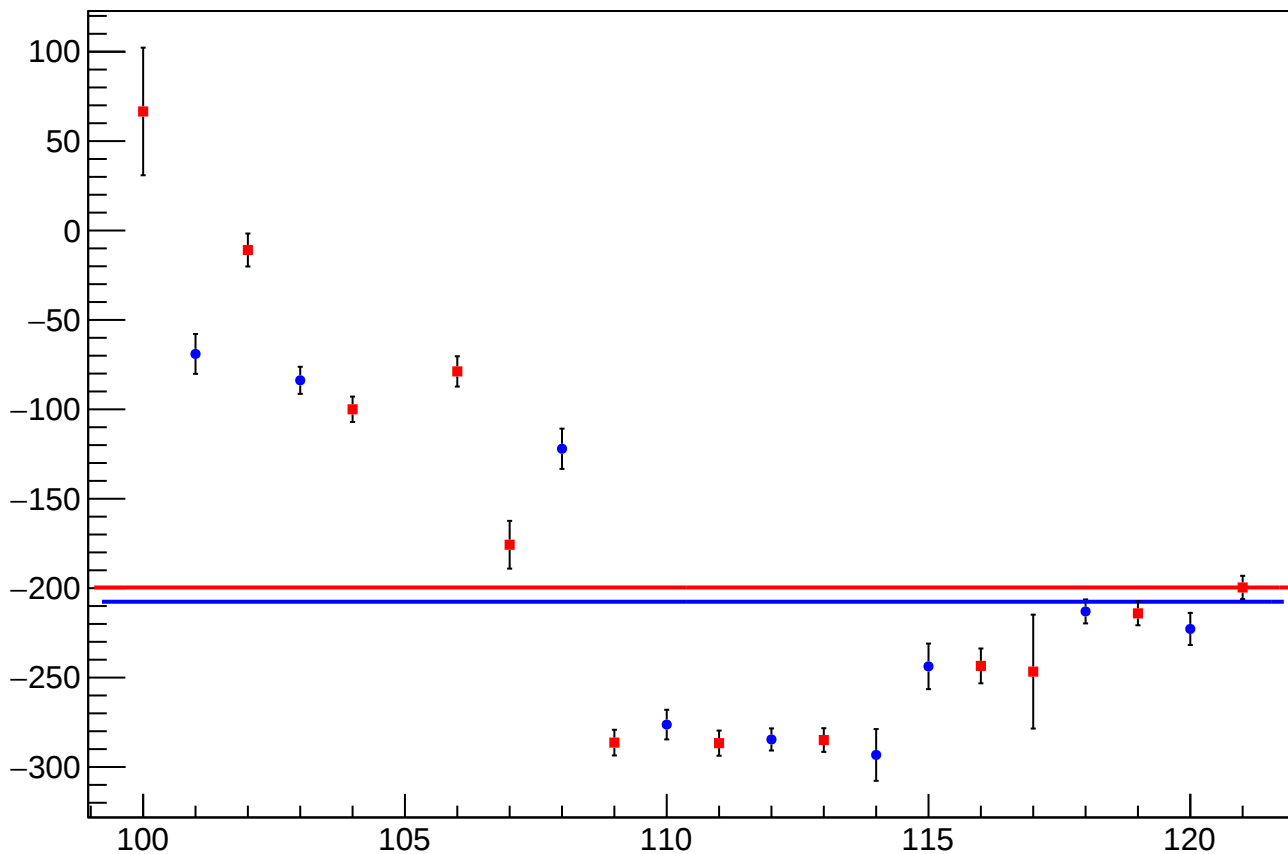
Right Out: 0.709+/-1.339 χ^2 /NDF: 127.7/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.088+/-1.449 χ^2 /NDF: 124.4/8

0.709+/-1.339 χ^2 /NDF: 127.7/11

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -207.585+/-2.890 χ^2/NDF : 750.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

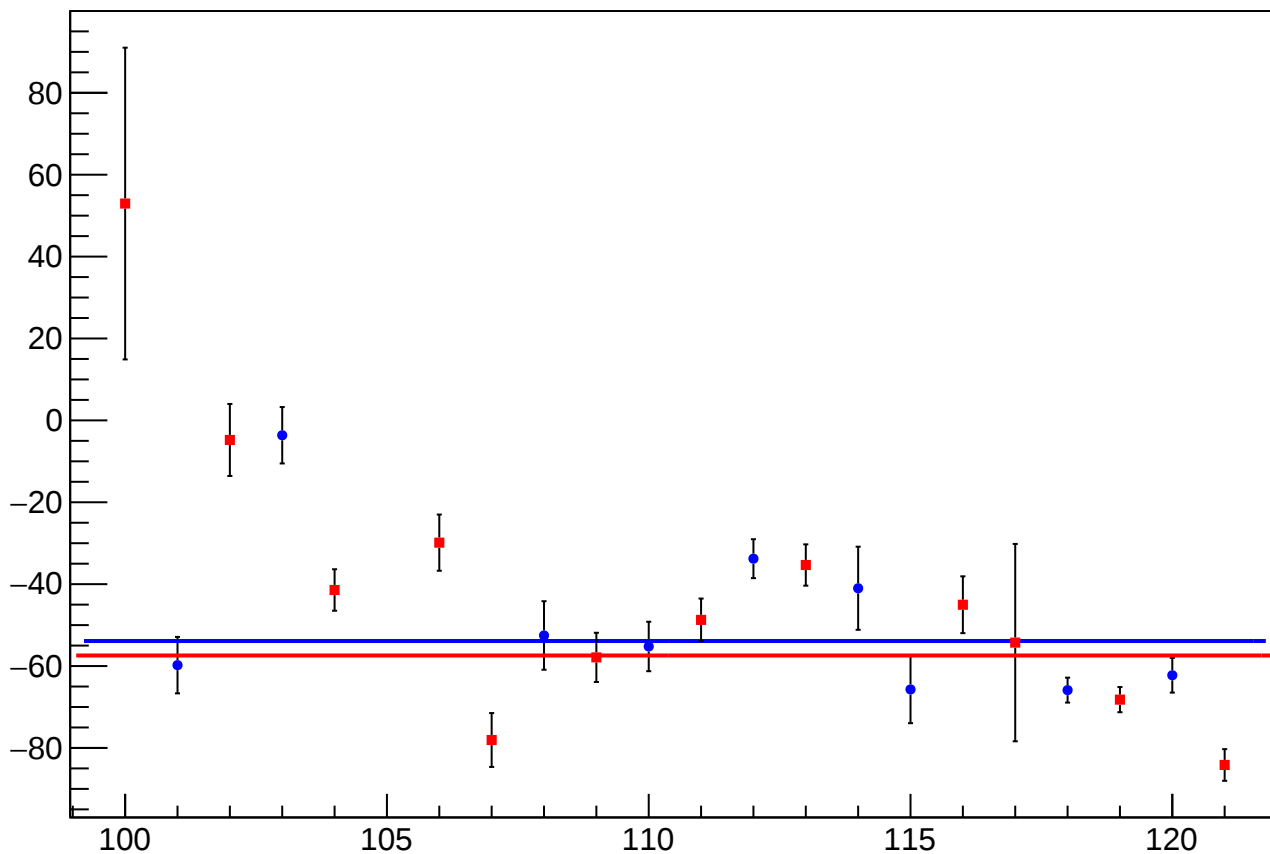
Right Out: -199.620+/-2.412 χ^2/NDF : 1370.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-207.585+/-2.890 χ^2/NDF : 750.4/8

-199.620+/-2.412 χ^2/NDF : 1370.5/11

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -53.880 $\pm$ 1.779 χ^2 /NDF: 95.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

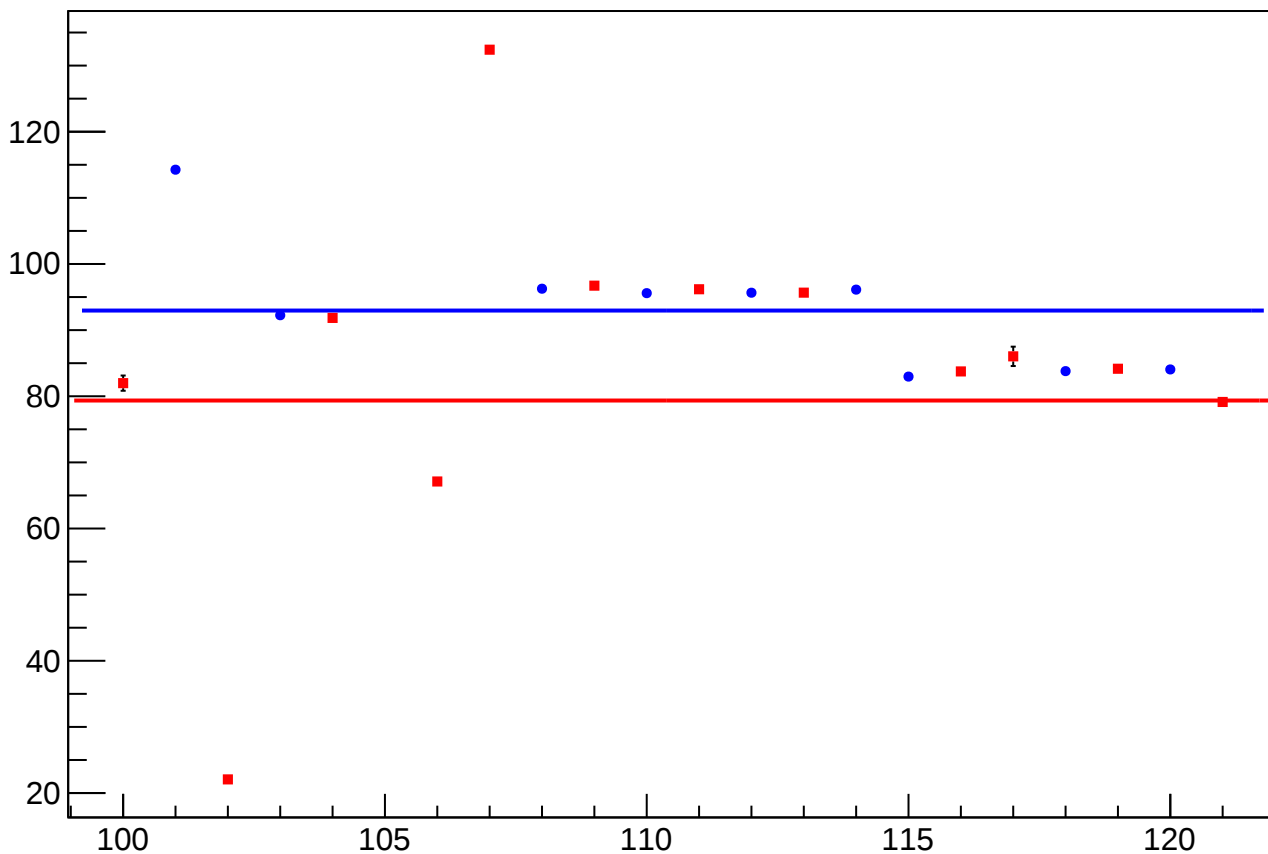
Right Out: -57.418 $\pm$ 1.589 χ^2 /NDF: 165.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.880 $\pm$ 1.779 χ^2 /NDF: 95.1/8

-57.418 $\pm$ 1.589 χ^2 /NDF: 165.4/11

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 92.959+/-0.100 χ^2/NDF : 5155.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

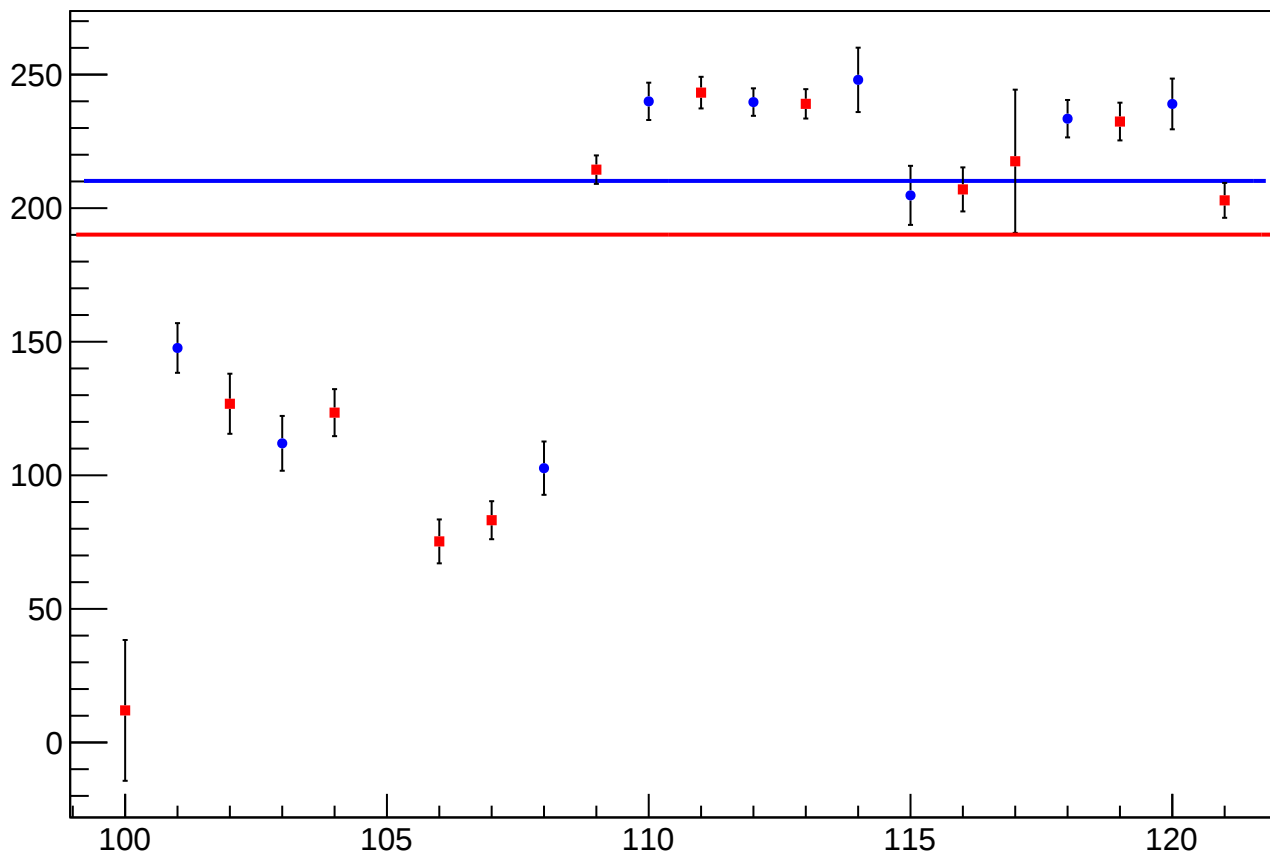
Right Out: 79.355+/-0.082 χ^2/NDF : 119748.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.959+/-0.100 χ^2/NDF : 5155.2/8

79.355+/-0.082 χ^2/NDF : 119748.7/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 210.197 $\pm$ 2.713 χ^2 /NDF: 334.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

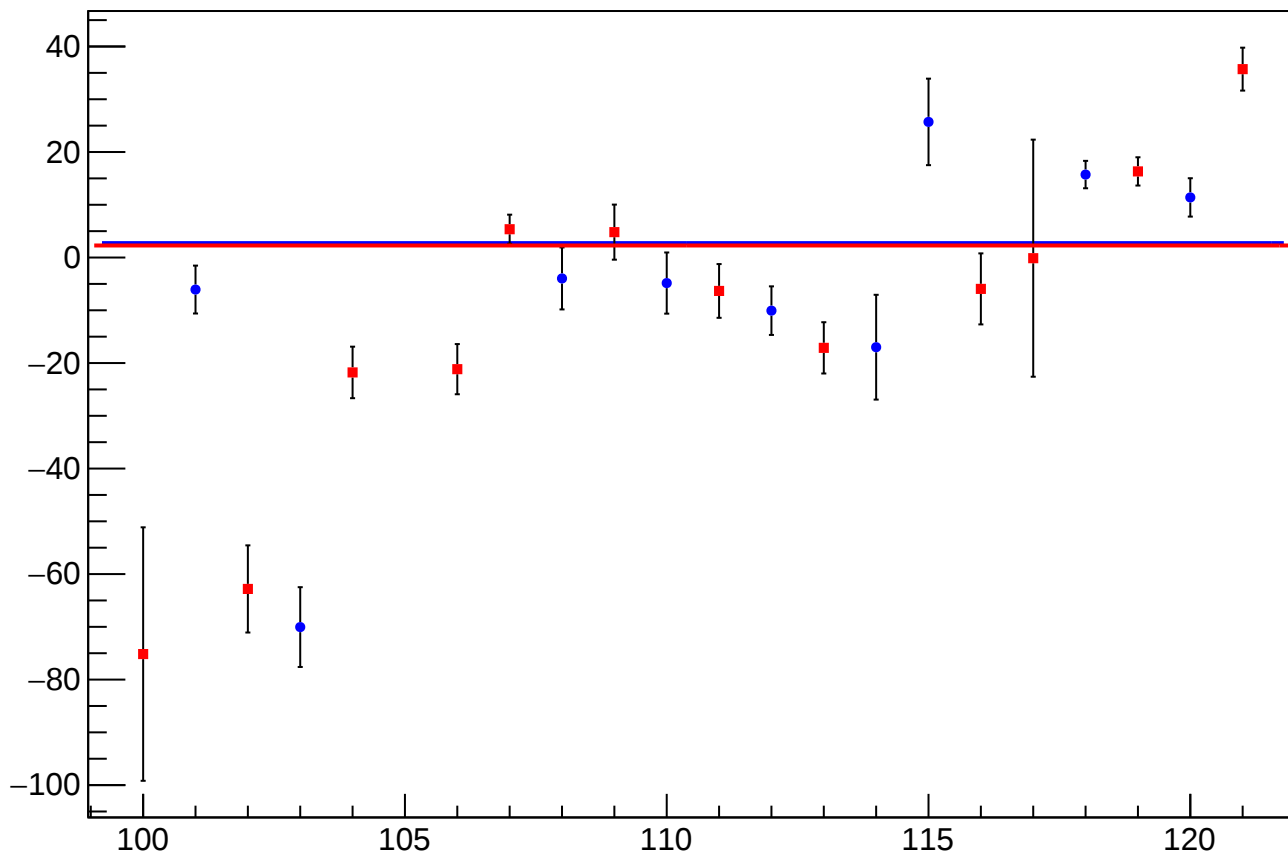
210.197 $\pm$ 2.713 χ^2 /NDF: 334.3/8

Right Out: 190.096 $\pm$ 2.166 χ^2 /NDF: 781.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

190.096 $\pm$ 2.166 χ^2 /NDF: 781.3/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 2.730+/-1.542 χ^2/NDF : 149.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

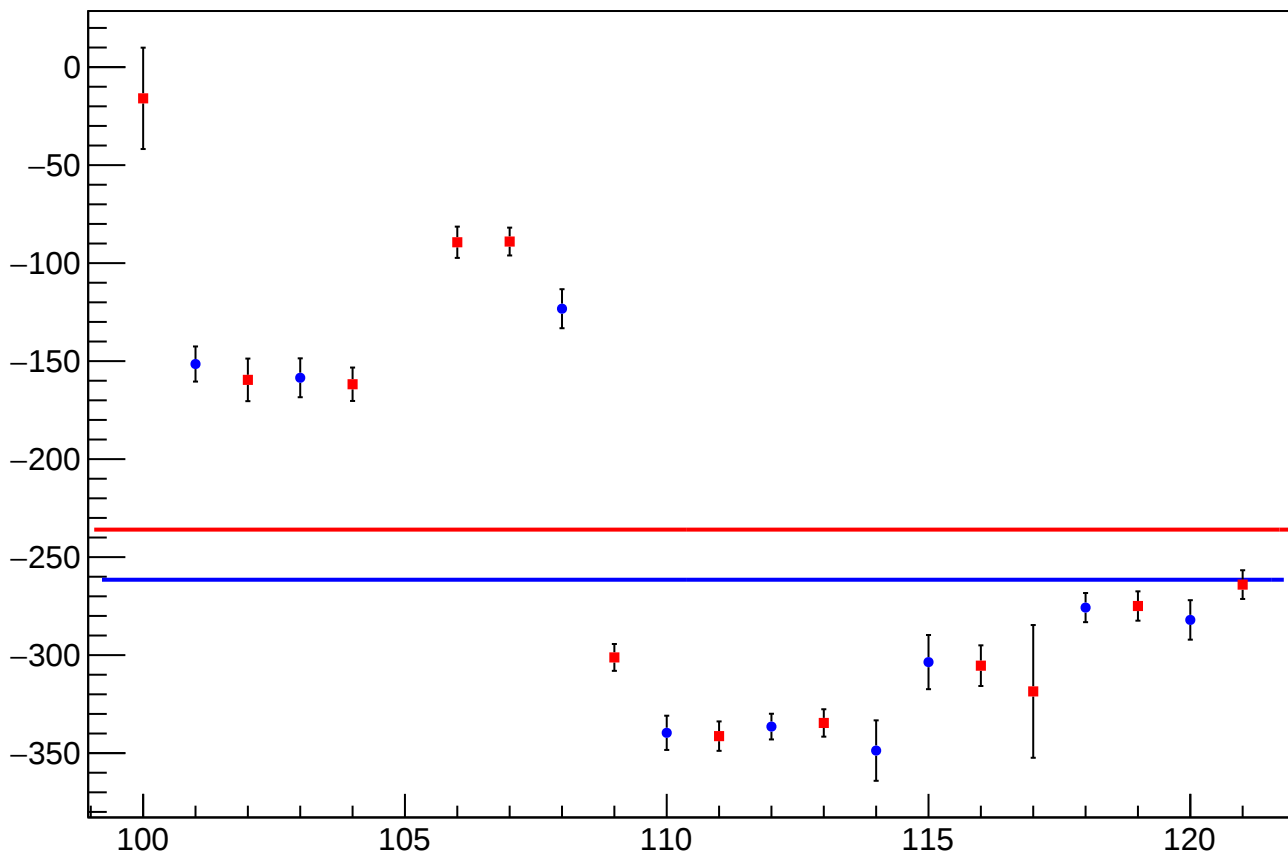
Right Out: 2.283+/-1.318 χ^2/NDF : 237.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.730+/-1.542 χ^2/NDF : 149.6/8

2.283+/-1.318 χ^2/NDF : 237.8/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -261.537+/-3.065 χ^2 /NDF: 711.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

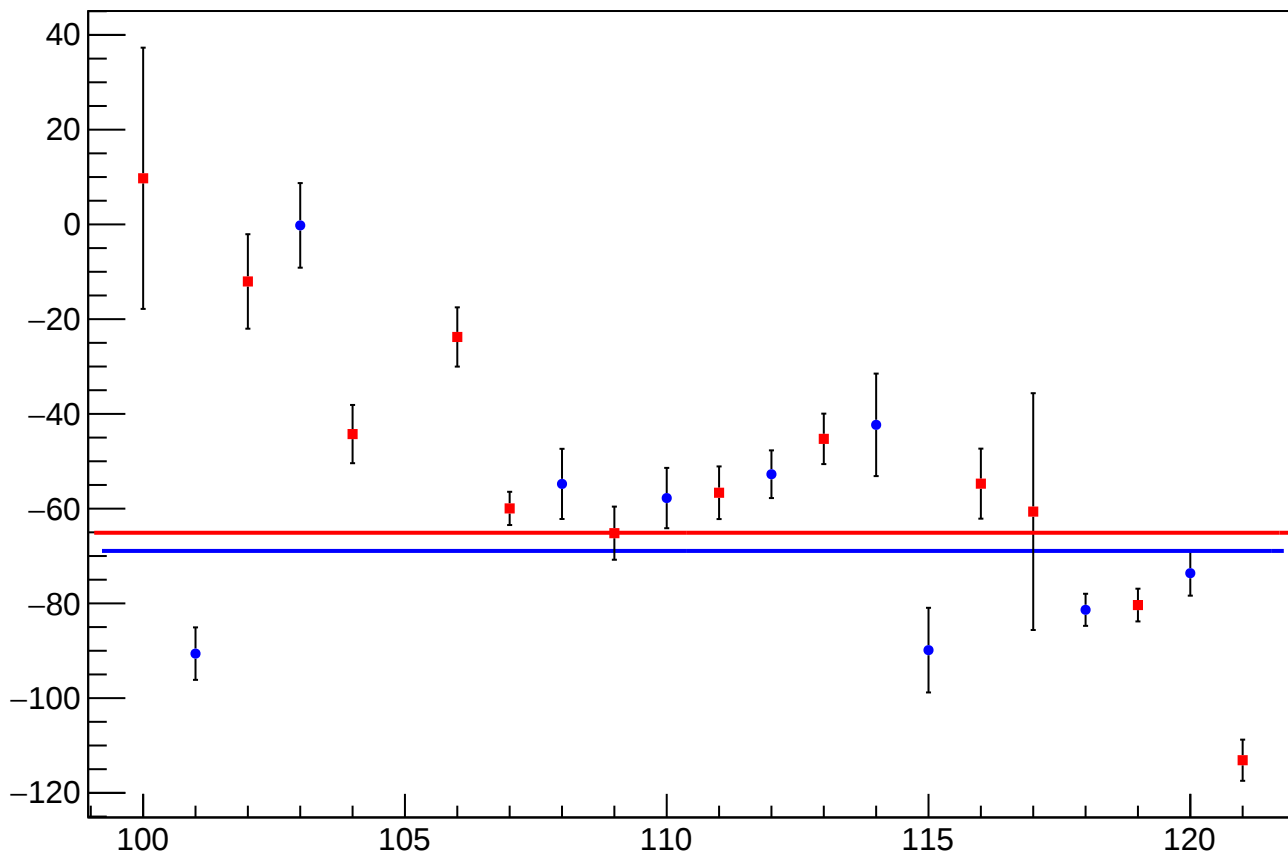
Right Out: -235.964+/-2.458 χ^2 /NDF: 1543.0/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-261.537+/-3.065 χ^2 /NDF: 711.3/8

-235.964+/-2.458 χ^2 /NDF: 1543.0/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -68.925+/-1.889 χ^2/NDF : 117.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

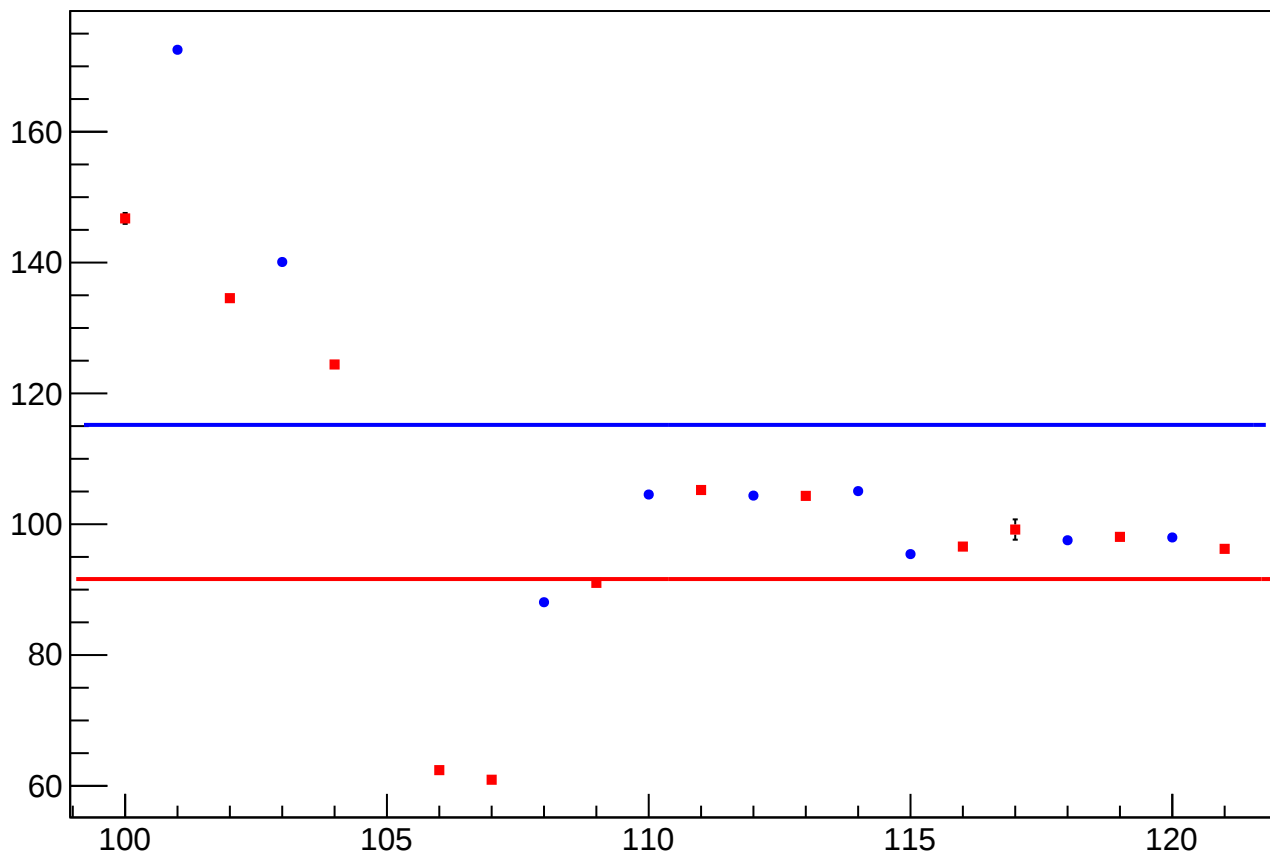
Right Out: -65.089+/-1.580 χ^2/NDF : 252.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.925+/-1.889 χ^2/NDF : 117.6/8

-65.089+/-1.580 χ^2/NDF : 252.8/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.185 $\pm$ 0.108 χ^2 /NDF: 66595.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

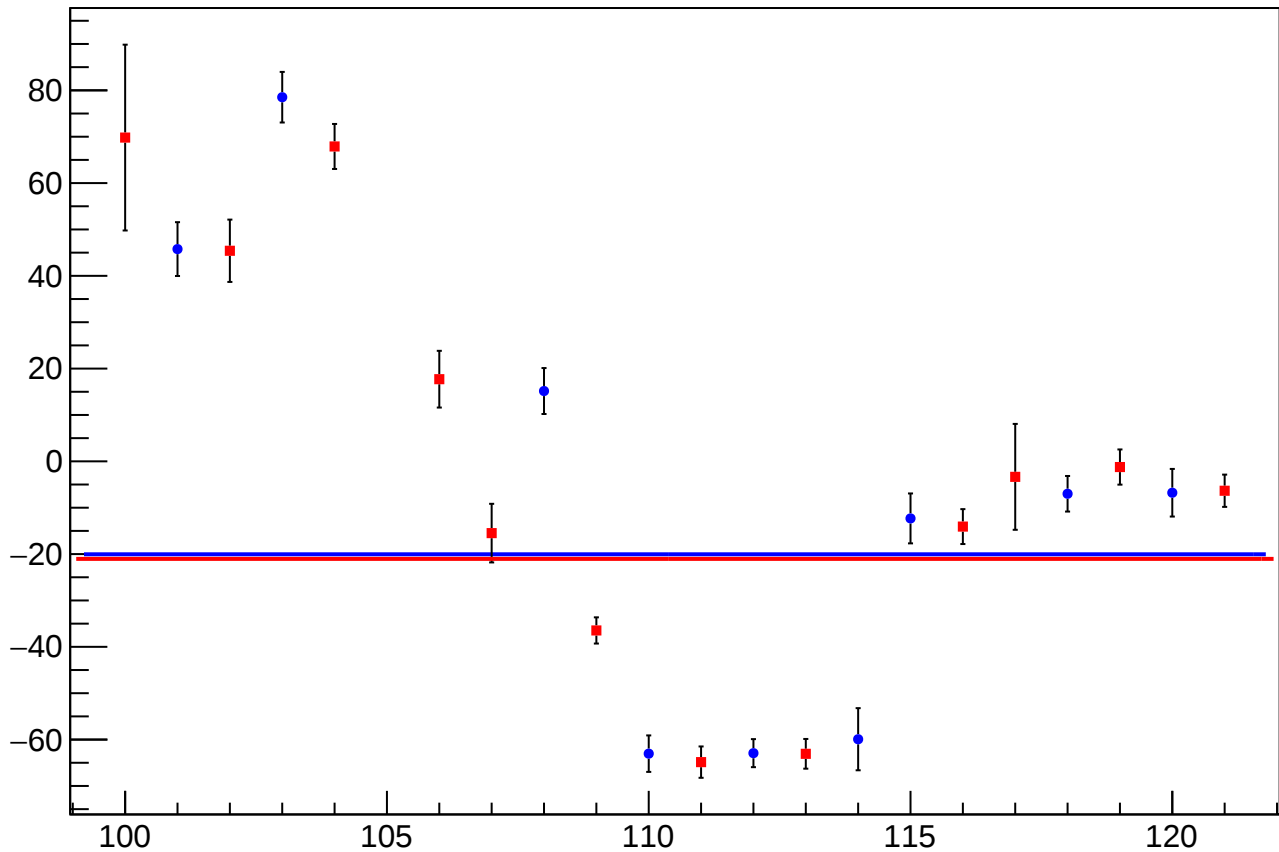
Right Out: 91.618 $\pm$ 0.081 χ^2 /NDF: 113748.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

115.185 $\pm$ 0.108 χ^2 /NDF: 66595.5/8

91.618 $\pm$ 0.081 χ^2 /NDF: 113748.7/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug



Right In: -20.047+/-1.506 χ^2/NDF : 881.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

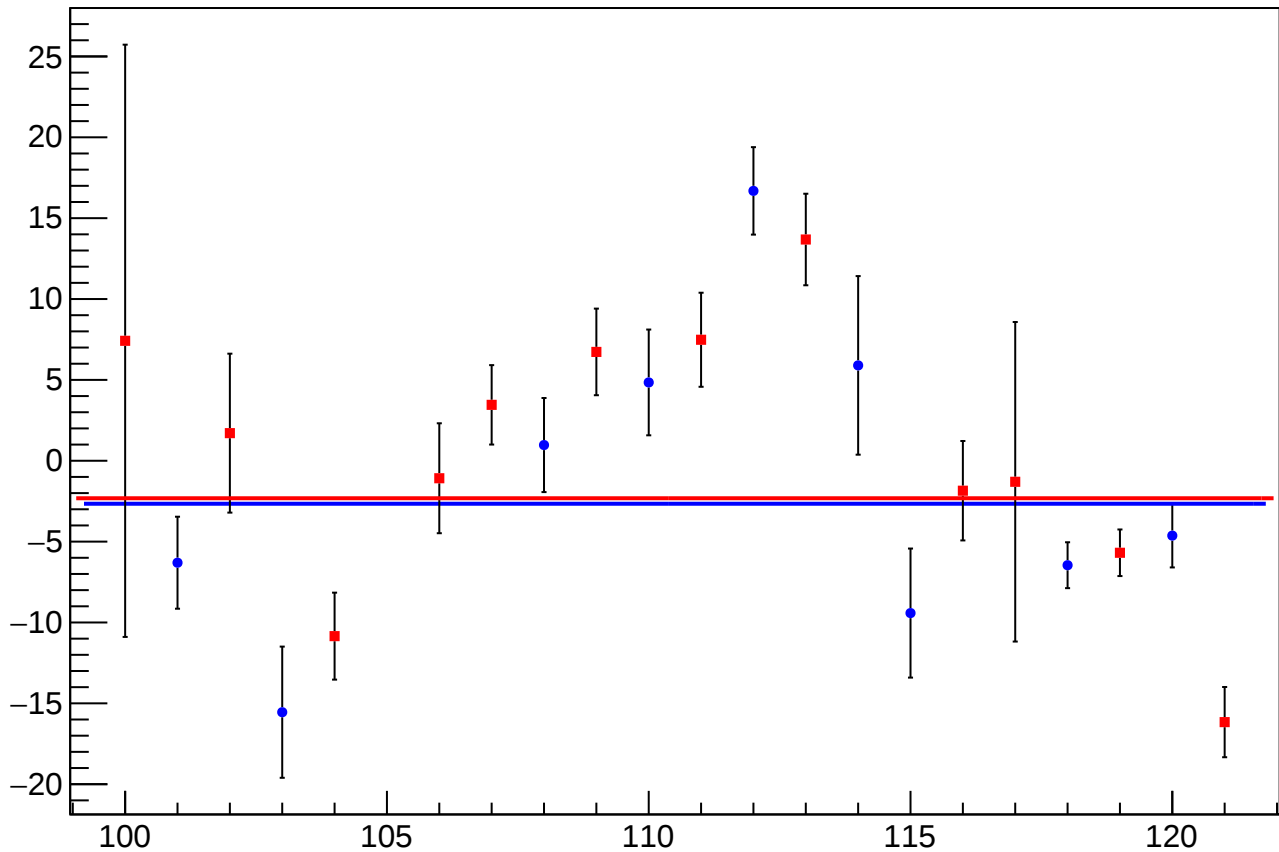
Right Out: -21.035+/-1.231 χ^2/NDF : 916.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.047+/-1.506 χ^2/NDF : 881.9/8

-21.035+/-1.231 χ^2/NDF : 916.0/11

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -2.658+/-0.850 χ^2/NDF : 83.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

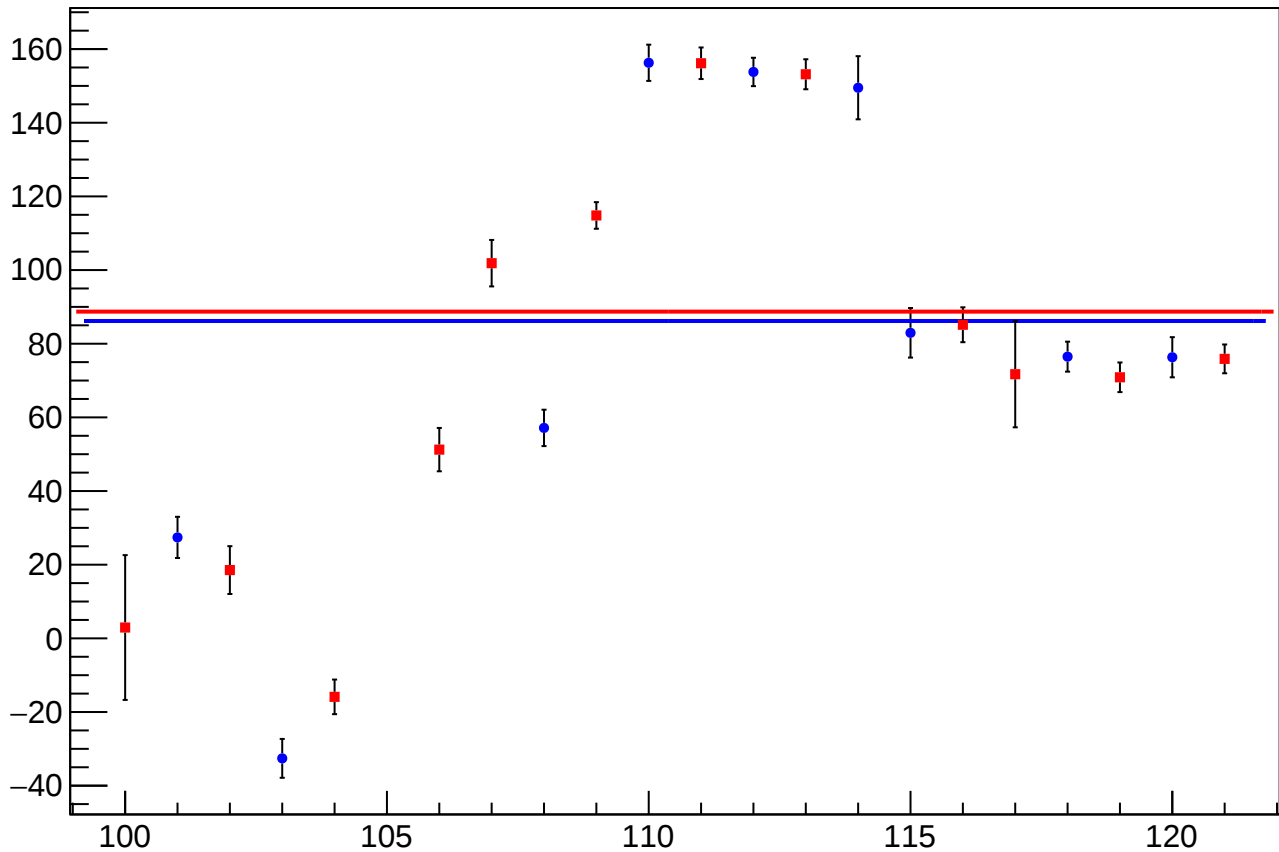
Right Out: -2.319+/-0.784 χ^2/NDF : 117.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.658+/-0.850 χ^2/NDF : 83.2/8

-2.319+/-0.784 χ^2/NDF : 117.6/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 86.169+/-1.697 χ^2/NDF : 1226.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

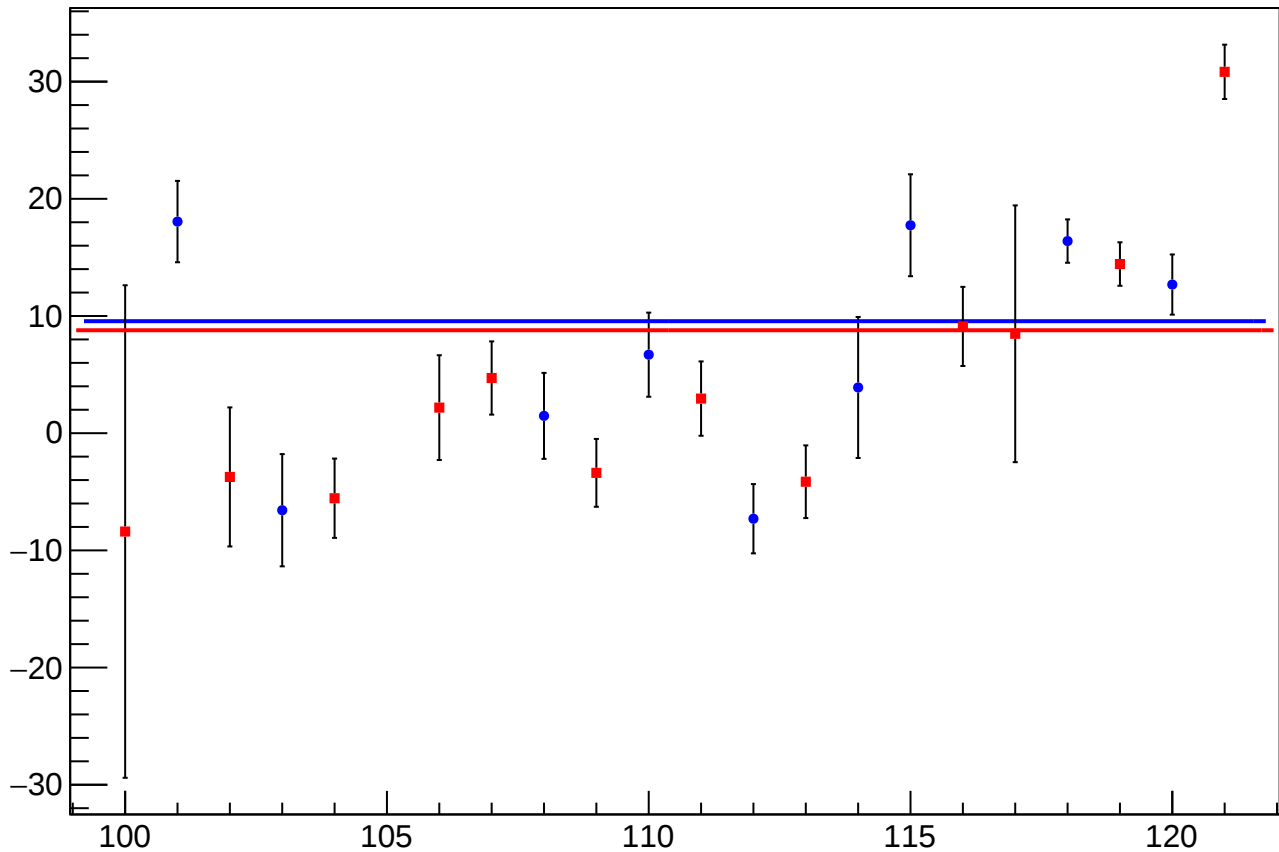
Right Out: 88.715+/-1.423 χ^2/NDF : 1259.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.169+/-1.697 χ^2/NDF : 1226.8/8

88.715+/-1.423 χ^2/NDF : 1259.3/11

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 9.557 $\pm$ 1.044 χ^2 /NDF: 74.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

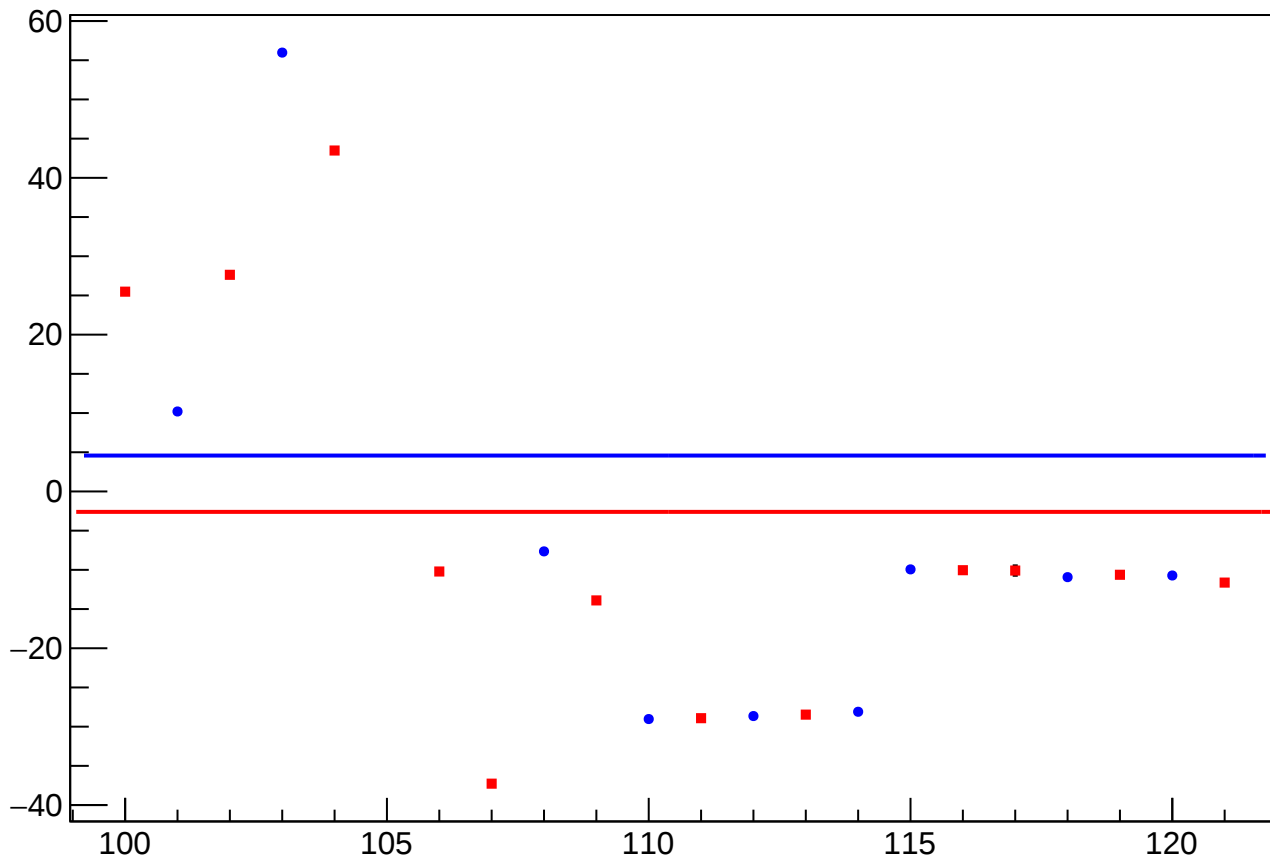
Right Out: 8.784 $\pm$ 0.926 χ^2 /NDF: 165.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.557 $\pm$ 1.044 χ^2 /NDF: 74.9/8

8.784 $\pm$ 0.926 χ^2 /NDF: 165.2/11

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 4.578+/-0.058 χ^2/NDF : 277316.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

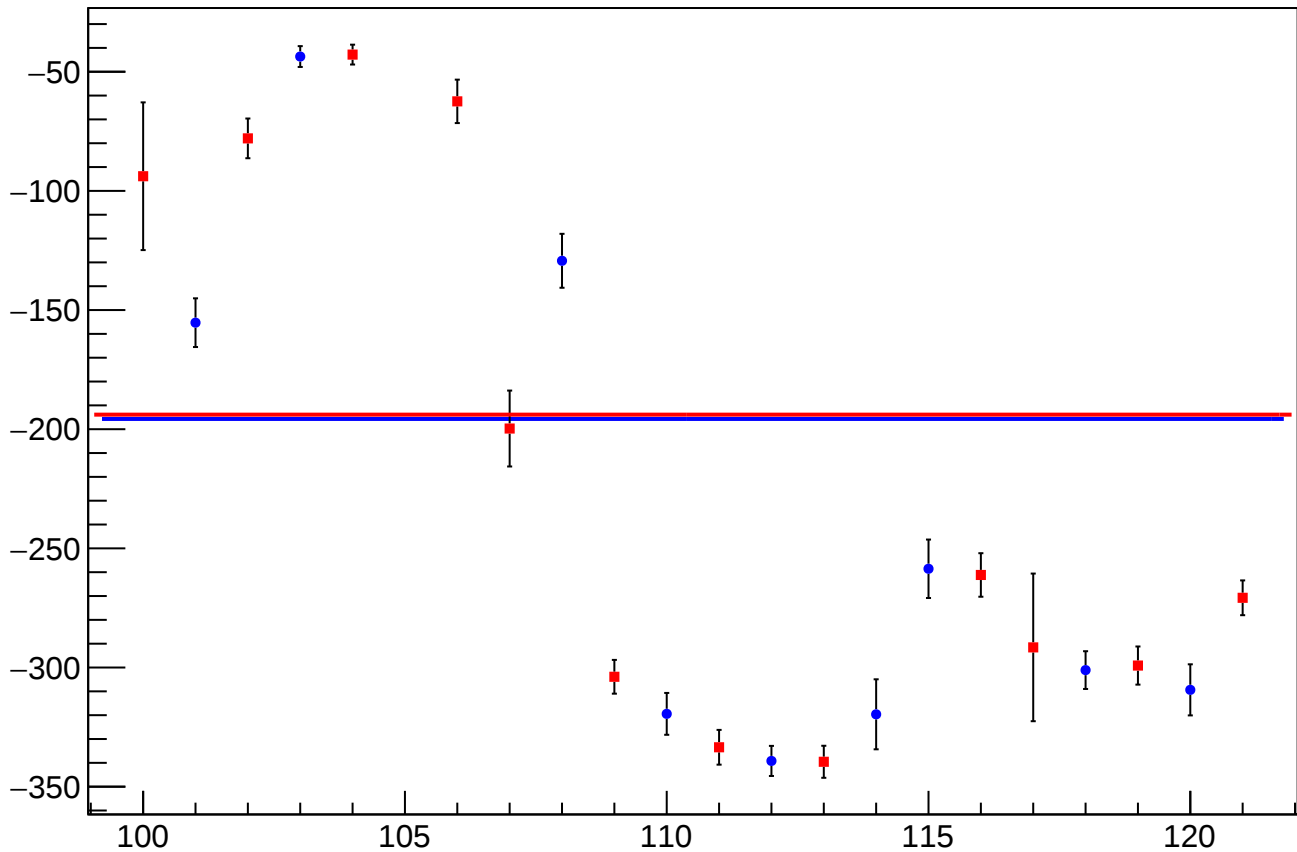
Right Out: -2.605+/-0.051 χ^2/NDF : 298293.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.578+/-0.058 χ^2/NDF : 277316.1/8

-2.605+/-0.051 χ^2/NDF : 298293.8/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -195.695+/-2.638 χ^2/NDF : 2362.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

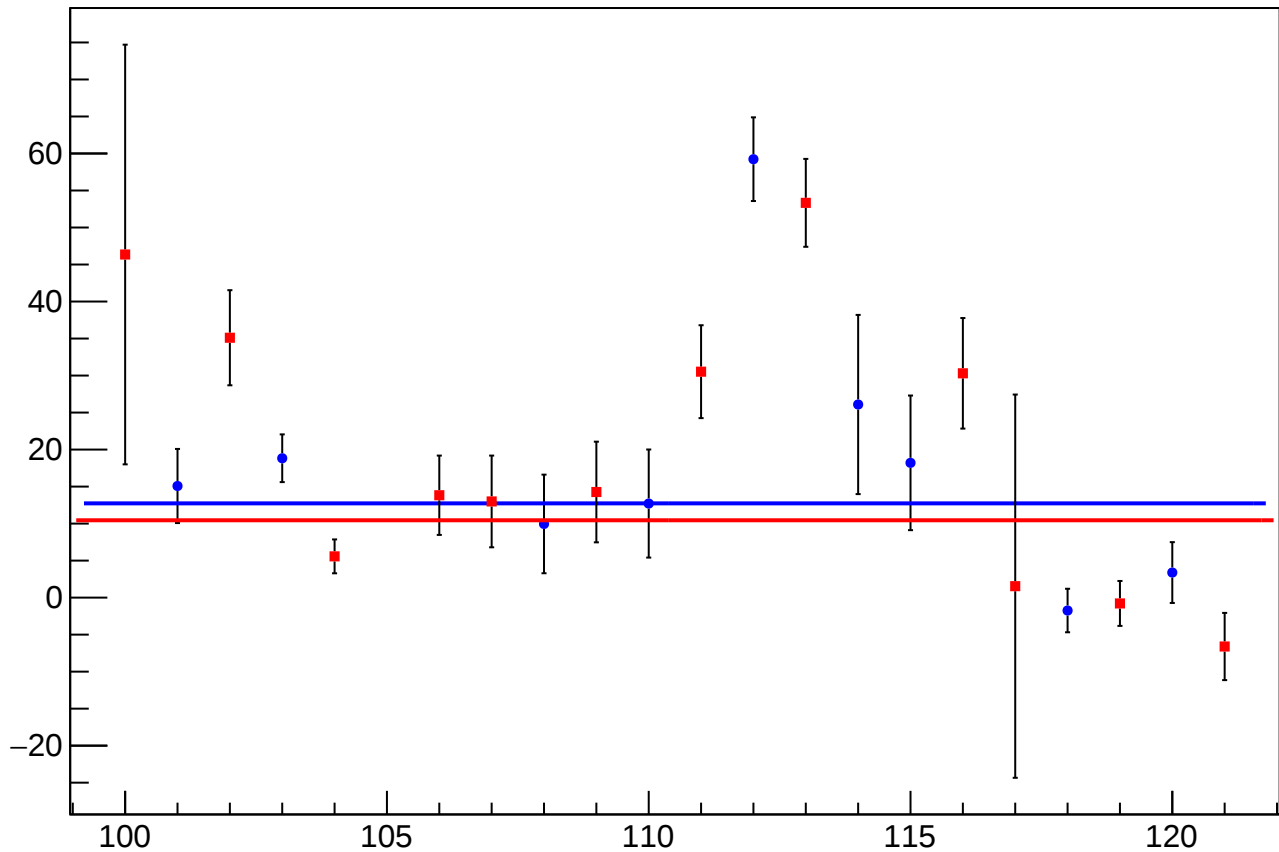
Right Out: -193.887+/-2.251 χ^2/NDF : 3152.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-195.695+/-2.638 χ^2/NDF : 2362.0/8

-193.887+/-2.251 χ^2/NDF : 3152.7/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 12.734+/-1.576 χ^2 /NDF: 102.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

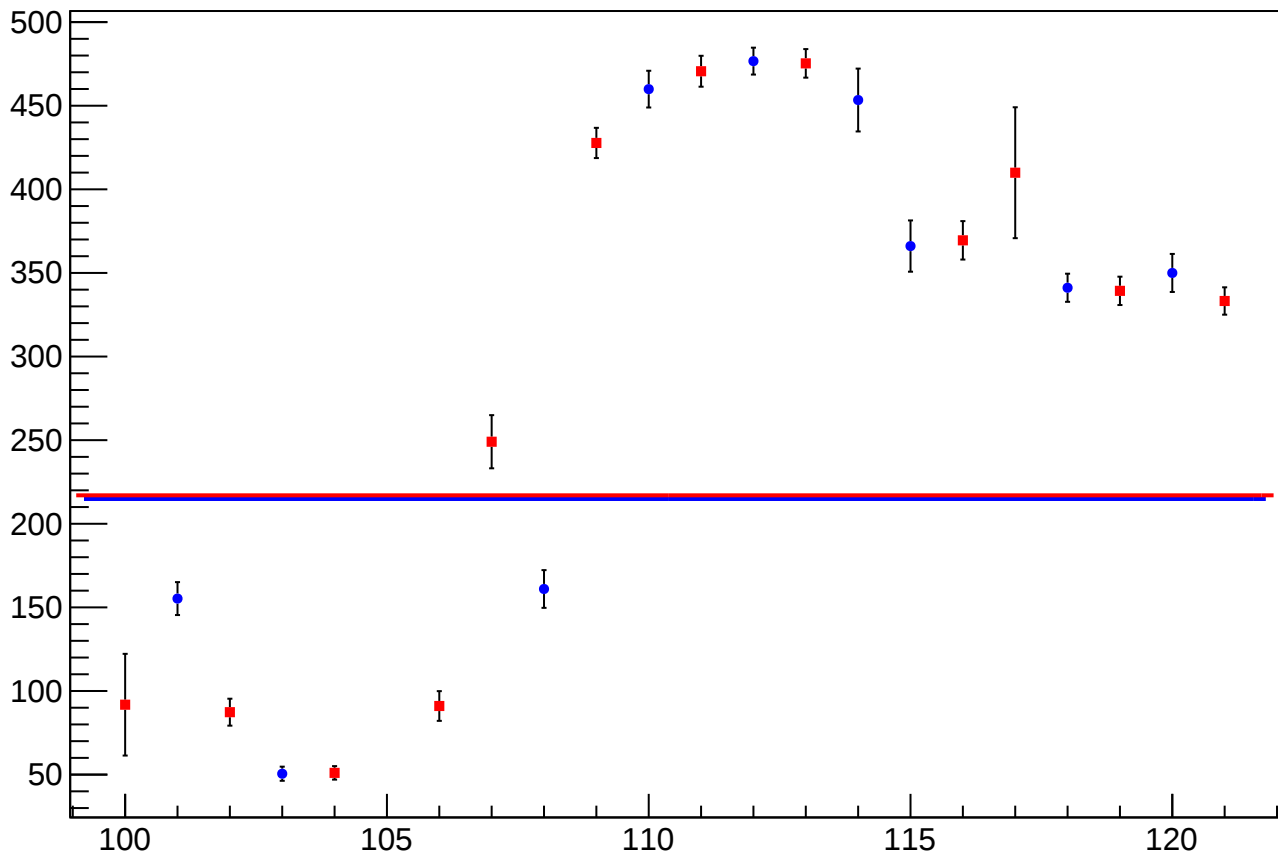
Right Out: 10.448+/-1.375 χ^2 /NDF: 119.2/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

12.734+/-1.576 χ^2 /NDF: 102.6/8

10.448+/-1.375 χ^2 /NDF: 119.2/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 214.822+/-2.808 χ^2/NDF : 3752.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

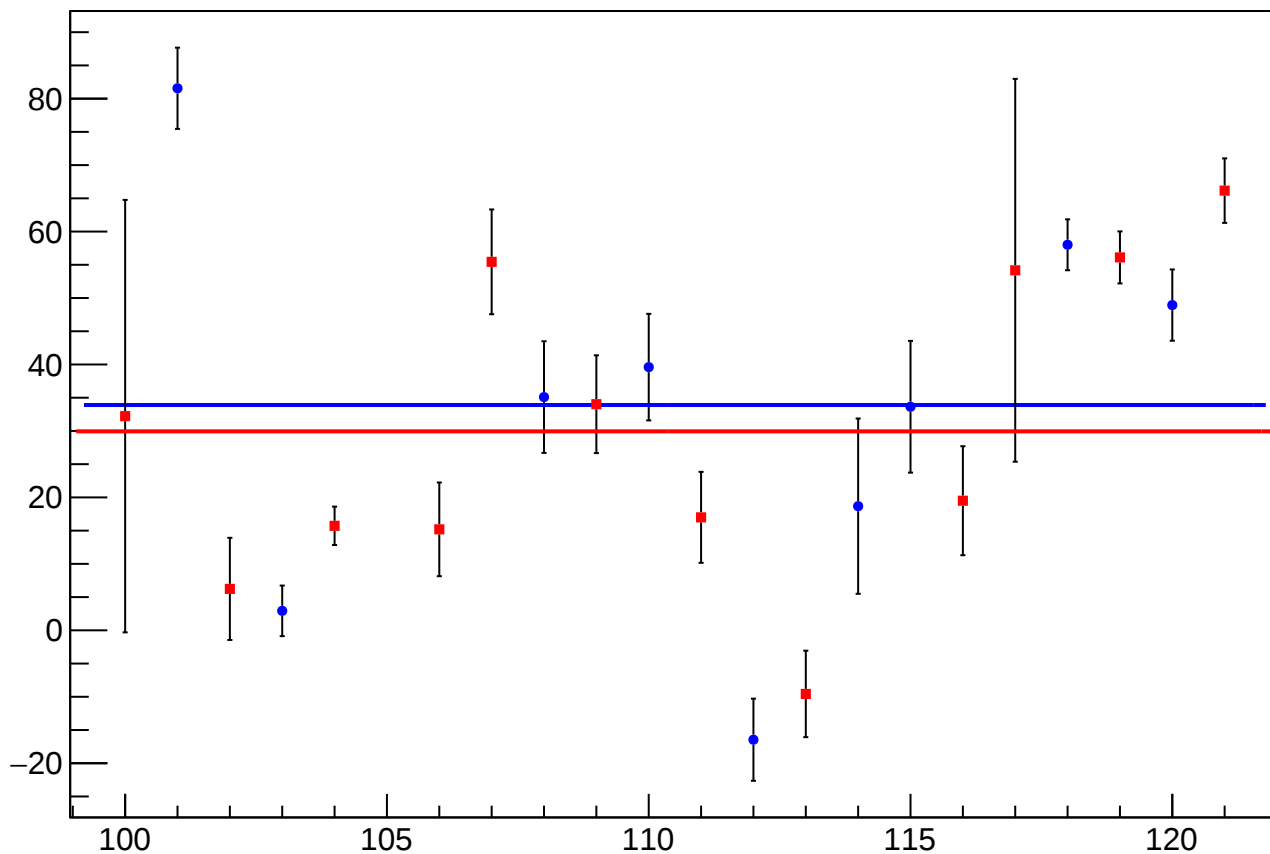
Right Out: 217.012+/-2.431 χ^2/NDF : 4994.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

214.822+/-2.808 χ^2/NDF : 3752.8/8

217.012+/-2.431 χ^2/NDF : 4994.1/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 33.902 $\pm$ 1.922 χ^2 /NDF: 242.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

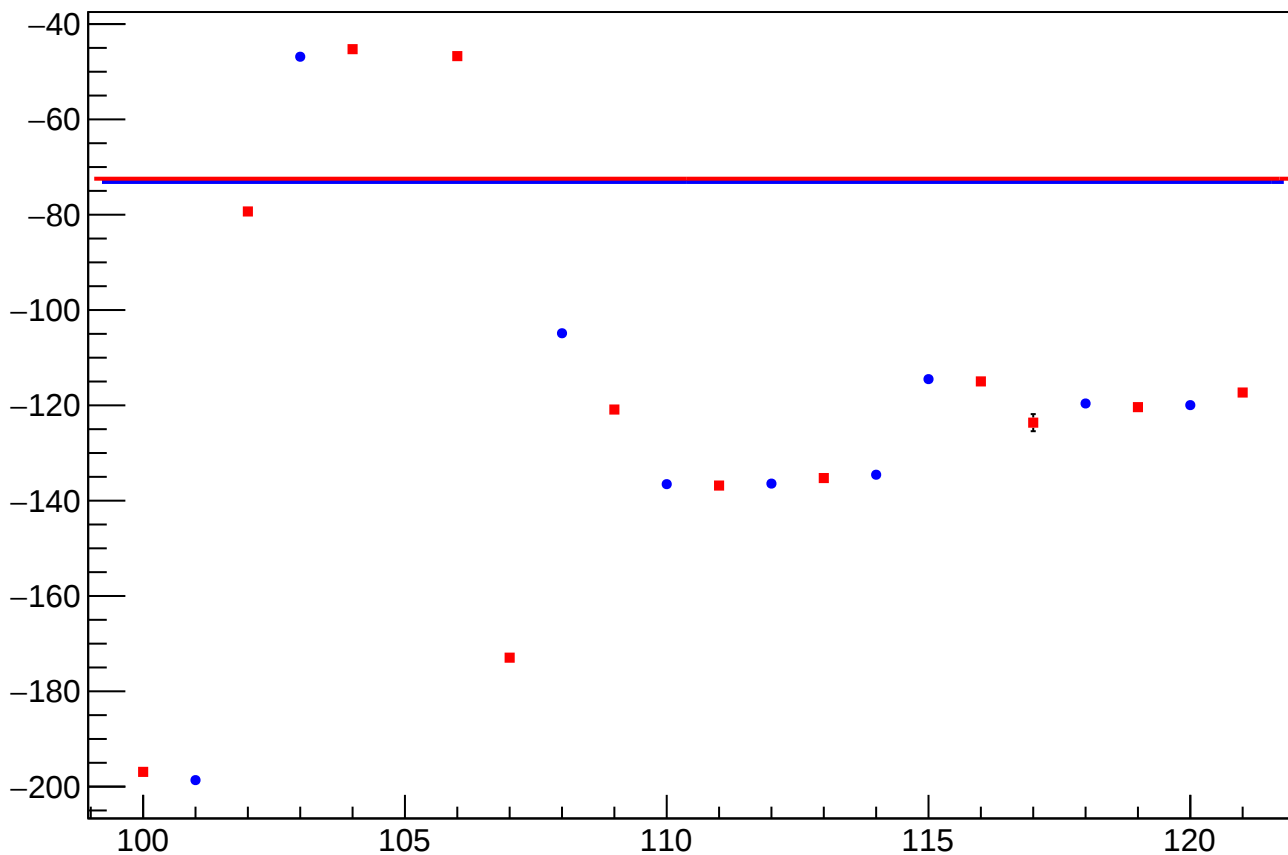
Right Out: 29.940 $\pm$ 1.664 χ^2 /NDF: 192.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

33.902 $\pm$ 1.922 χ^2 /NDF: 242.8/8

29.940 $\pm$ 1.664 χ^2 /NDF: 192.1/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -73.126+/-0.079 χ^2/NDF : 296243.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

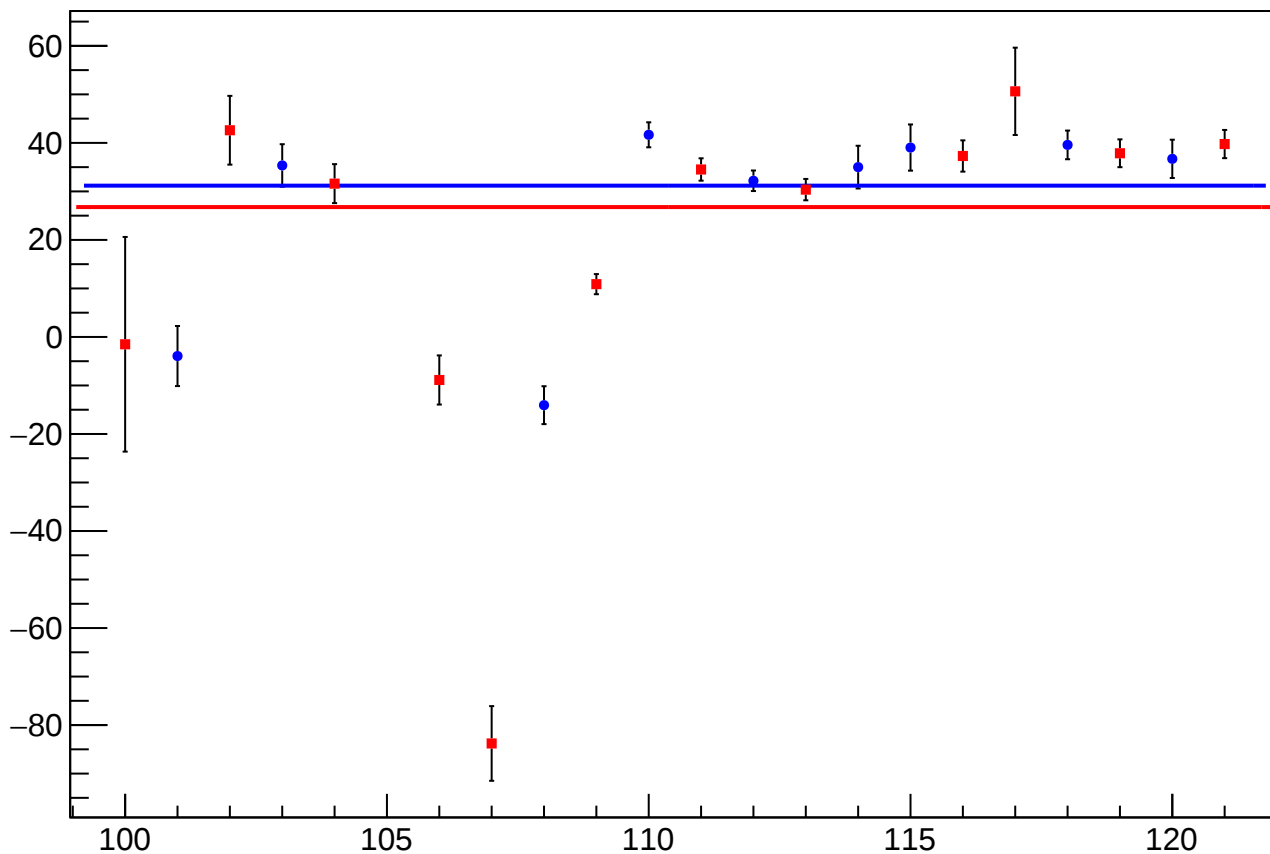
Right Out: -72.446+/-0.072 χ^2/NDF : 281918.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.126+/-0.079 χ^2/NDF : 296243.7/8

-72.446+/-0.072 χ^2/NDF : 281918.9/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 31.186+/-1.124 χ^2 /NDF: 197.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

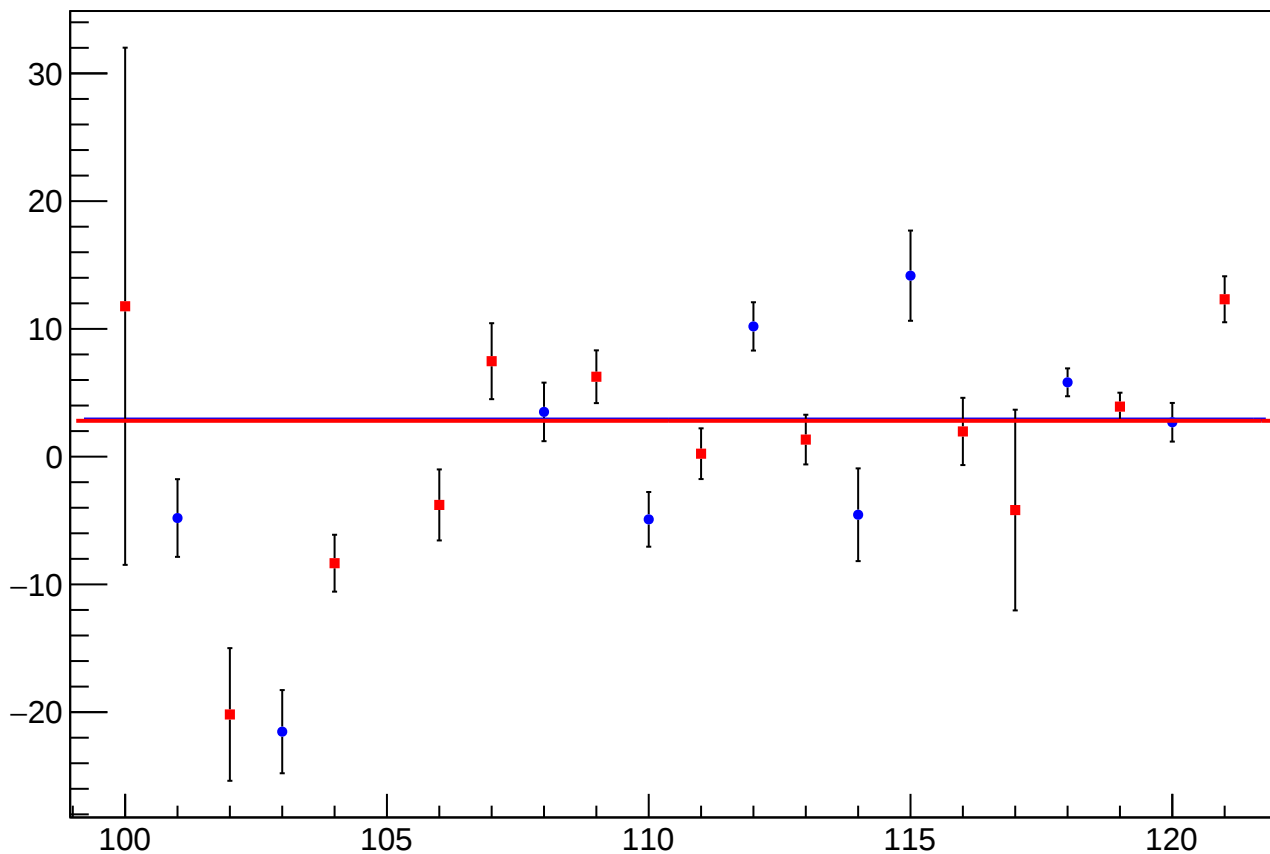
Right Out: 26.770+/-0.947 χ^2 /NDF: 389.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

31.186+/-1.124 χ^2 /NDF: 197.5/8

26.770+/-0.947 χ^2 /NDF: 389.3/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 2.904+/-0.656 χ^2/NDF : 112.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

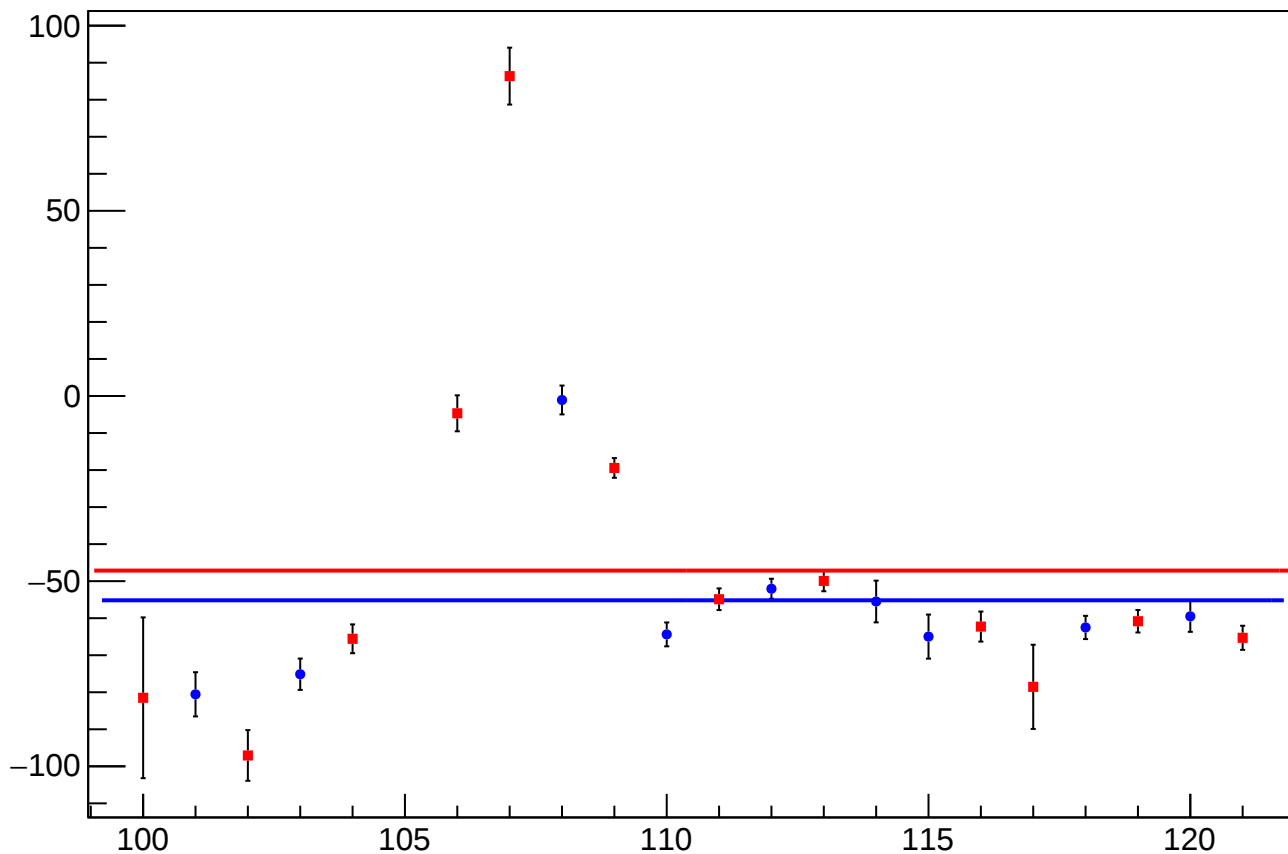
Right Out: 2.806+/-0.626 χ^2/NDF : 87.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.904+/-0.656 χ^2/NDF : 112.5/8

2.806+/-0.626 χ^2/NDF : 87.8/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -55.170 ± 1.289 χ^2/NDF : 251.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

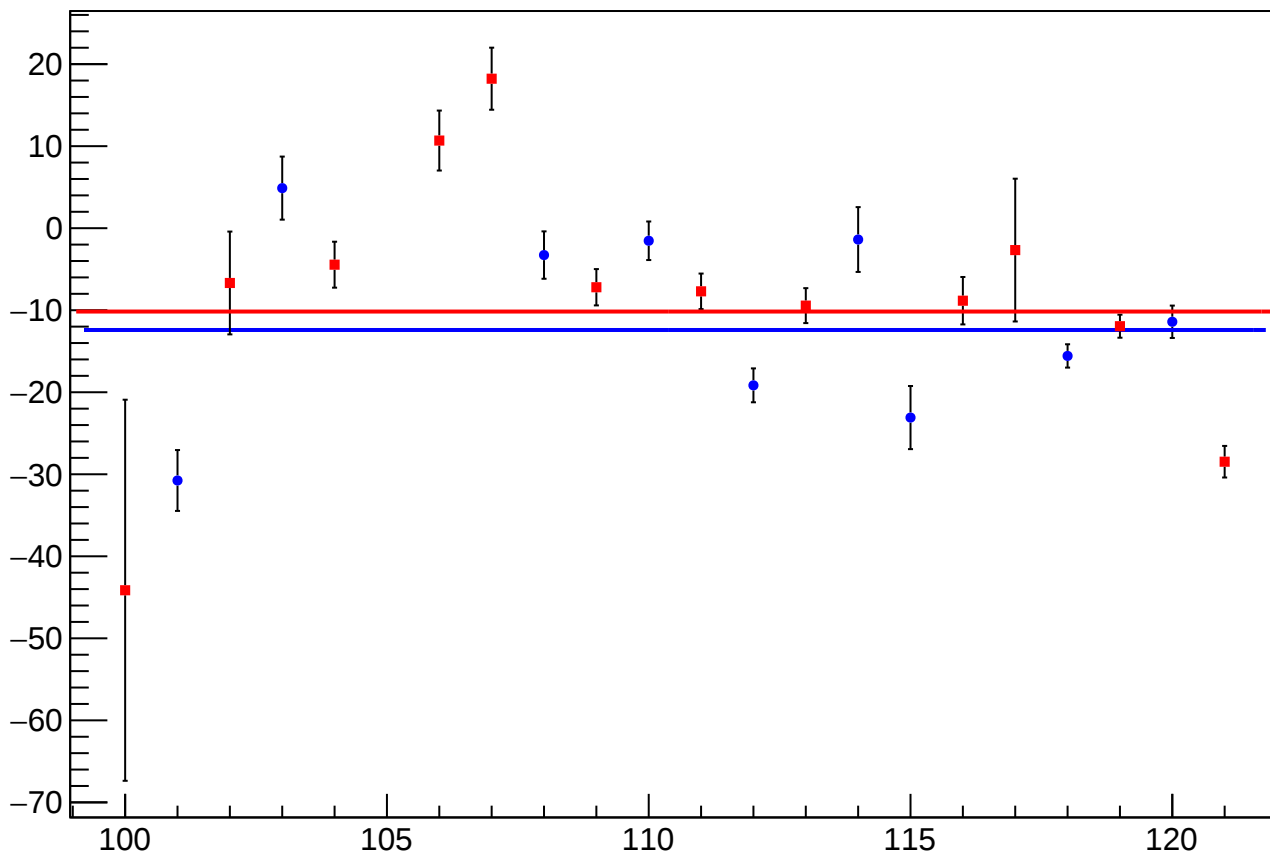
Right Out: -47.145 ± 1.114 χ^2/NDF : 645.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-55.170 ± 1.289 χ^2/NDF : 251.9/8

-47.145 ± 1.114 χ^2/NDF : 645.9/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.411 $\pm$ 0.801 χ^2 /NDF: 107.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

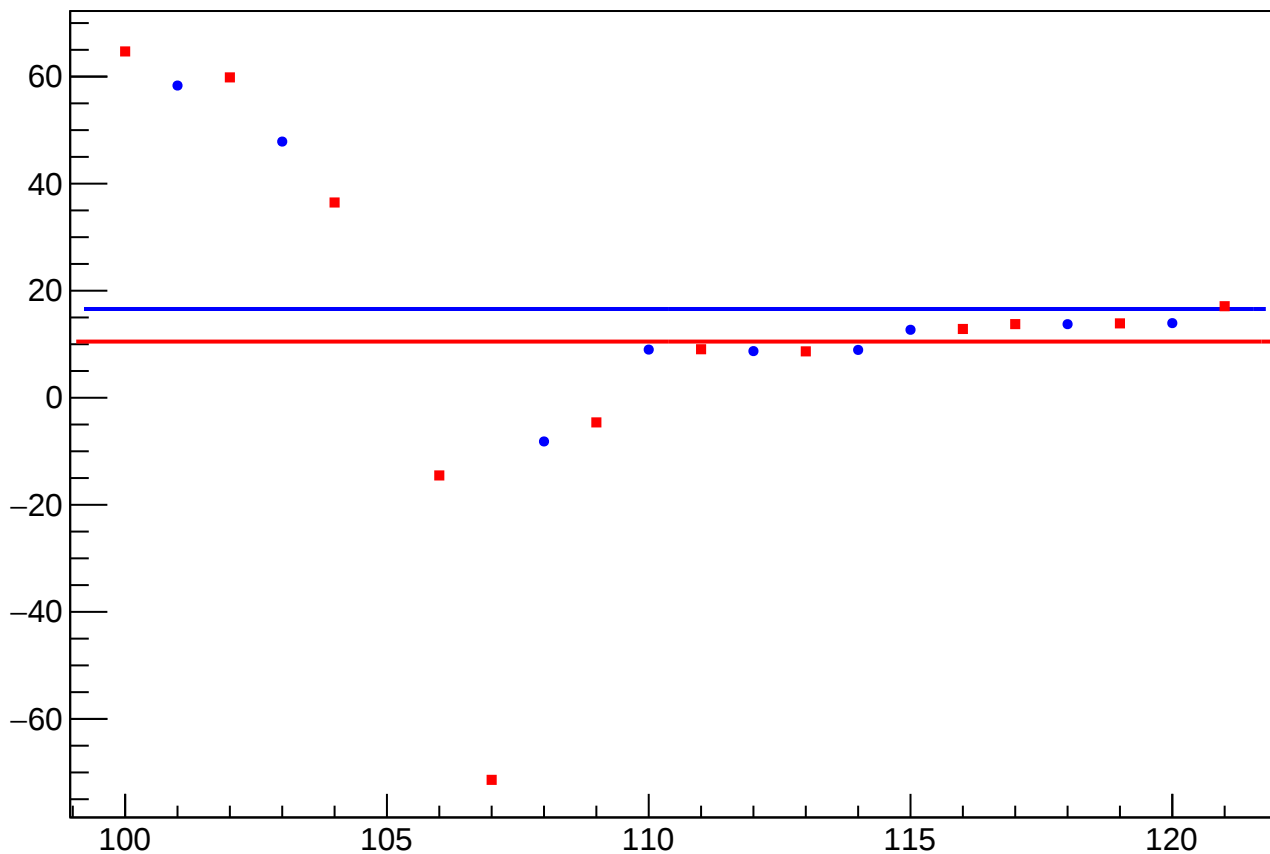
Right Out: -10.162 $\pm$ 0.736 χ^2 /NDF: 191.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.411 $\pm$ 0.801 χ^2 /NDF: 107.5/8

-10.162 $\pm$ 0.736 χ^2 /NDF: 191.6/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.582 $\pm$ 0.045 χ^2 /NDF: 232358.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

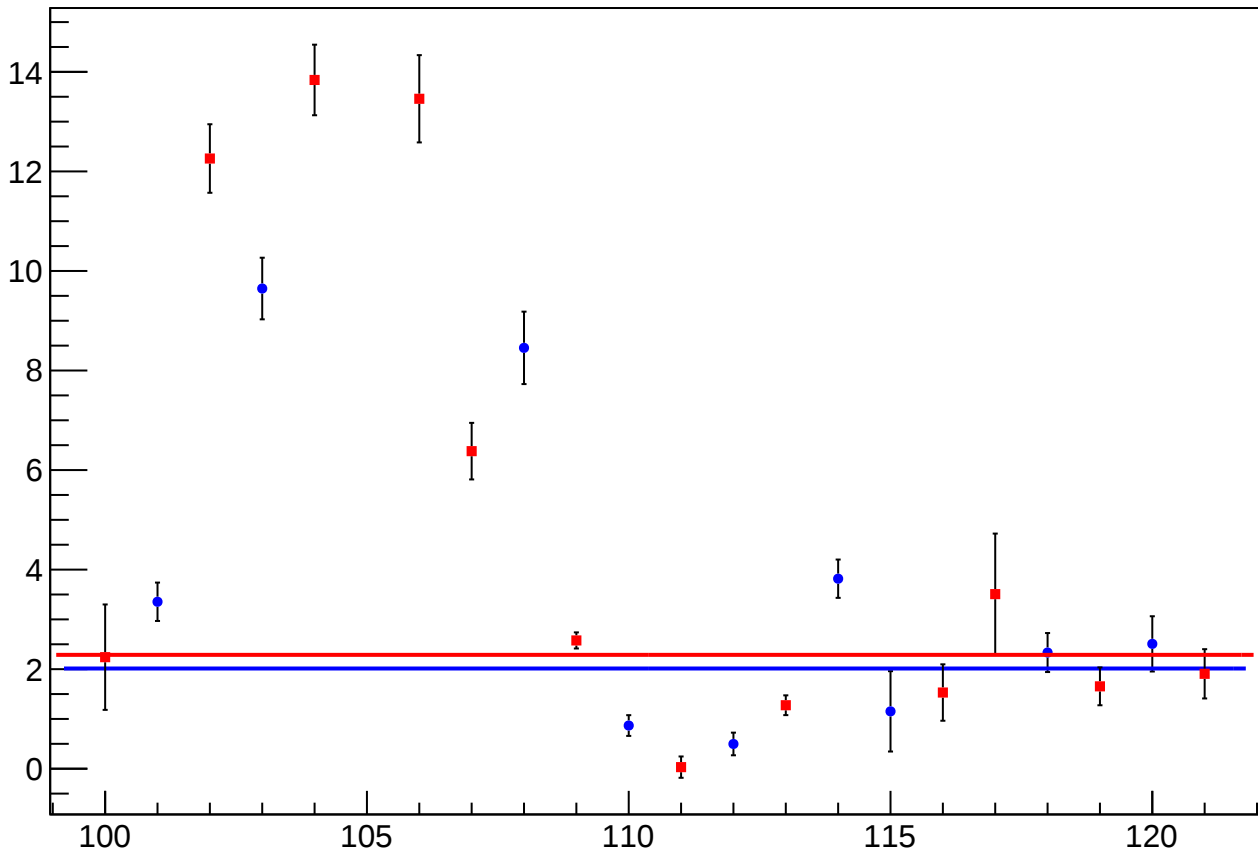
Right Out: 10.497 $\pm$ 0.042 χ^2 /NDF: 440457.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.582 $\pm$ 0.045 χ^2 /NDF: 232358.6/8

10.497 $\pm$ 0.042 χ^2 /NDF: 440457.0/11

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 2.013+/-0.118 χ^2/NDF : 341.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

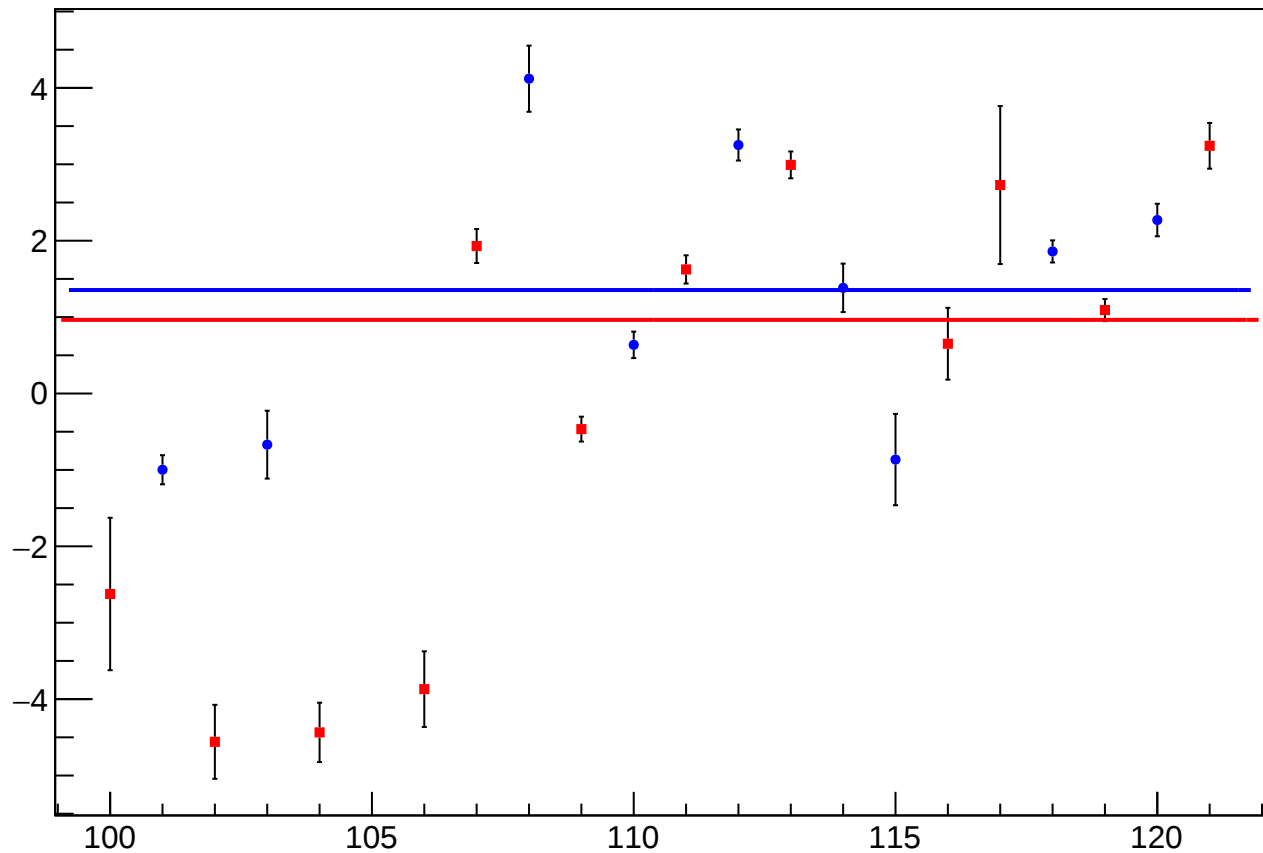
Right Out: 2.287+/-0.096 χ^2/NDF : 835.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.013+/-0.118 χ^2/NDF : 341.8/8

2.287+/-0.096 χ^2/NDF : 835.5/11

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.354+/-0.075 χ^2/NDF : 362.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

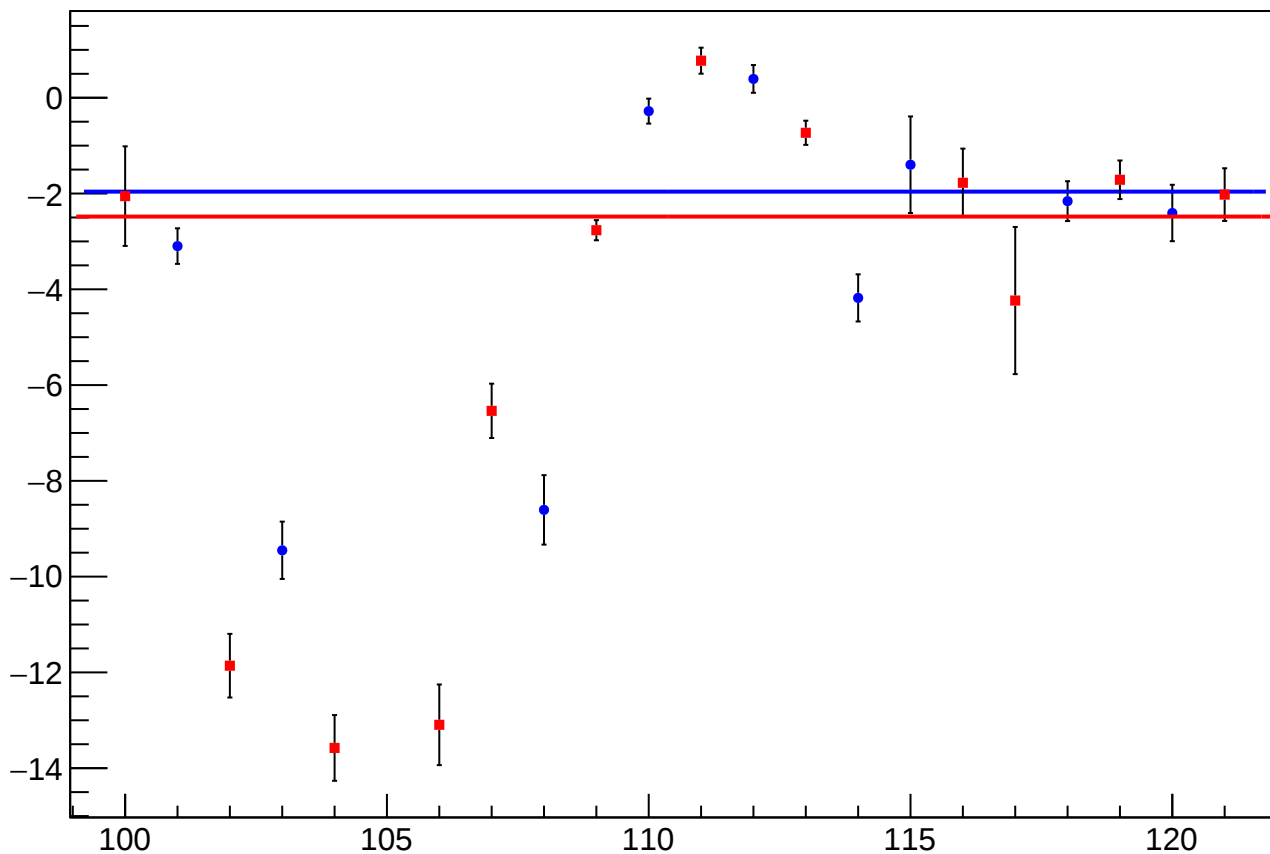
Right Out: 0.964+/-0.071 χ^2/NDF : 736.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.354+/-0.075 χ^2/NDF : 362.7/8

0.964+/-0.071 χ^2/NDF : 736.2/11

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.960+/-0.138 χ^2/NDF : 378.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

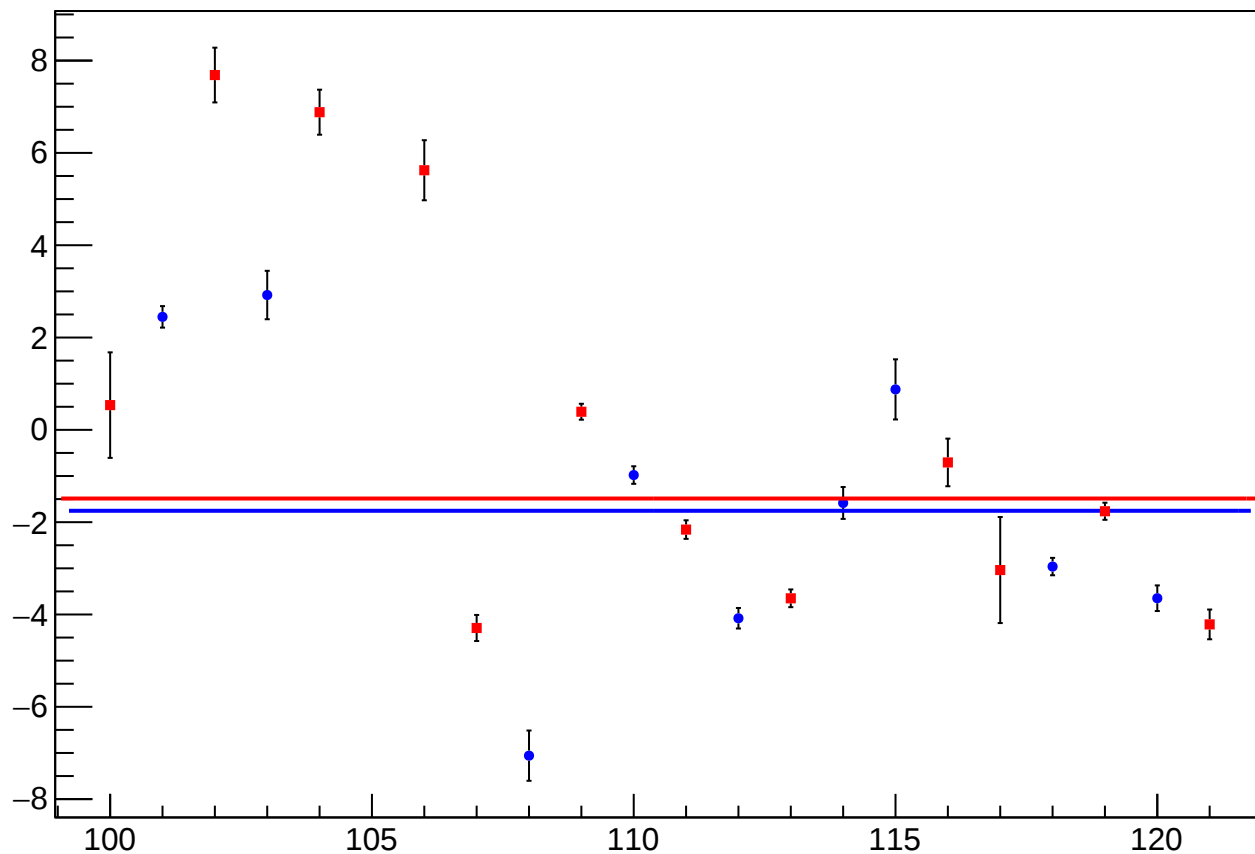
Right Out: -2.481+/-0.117 χ^2/NDF : 870.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.960+/-0.138 χ^2/NDF : 378.9/8

-2.481+/-0.117 χ^2/NDF : 870.7/11

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.753+/-0.089 χ^2/NDF : 730.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

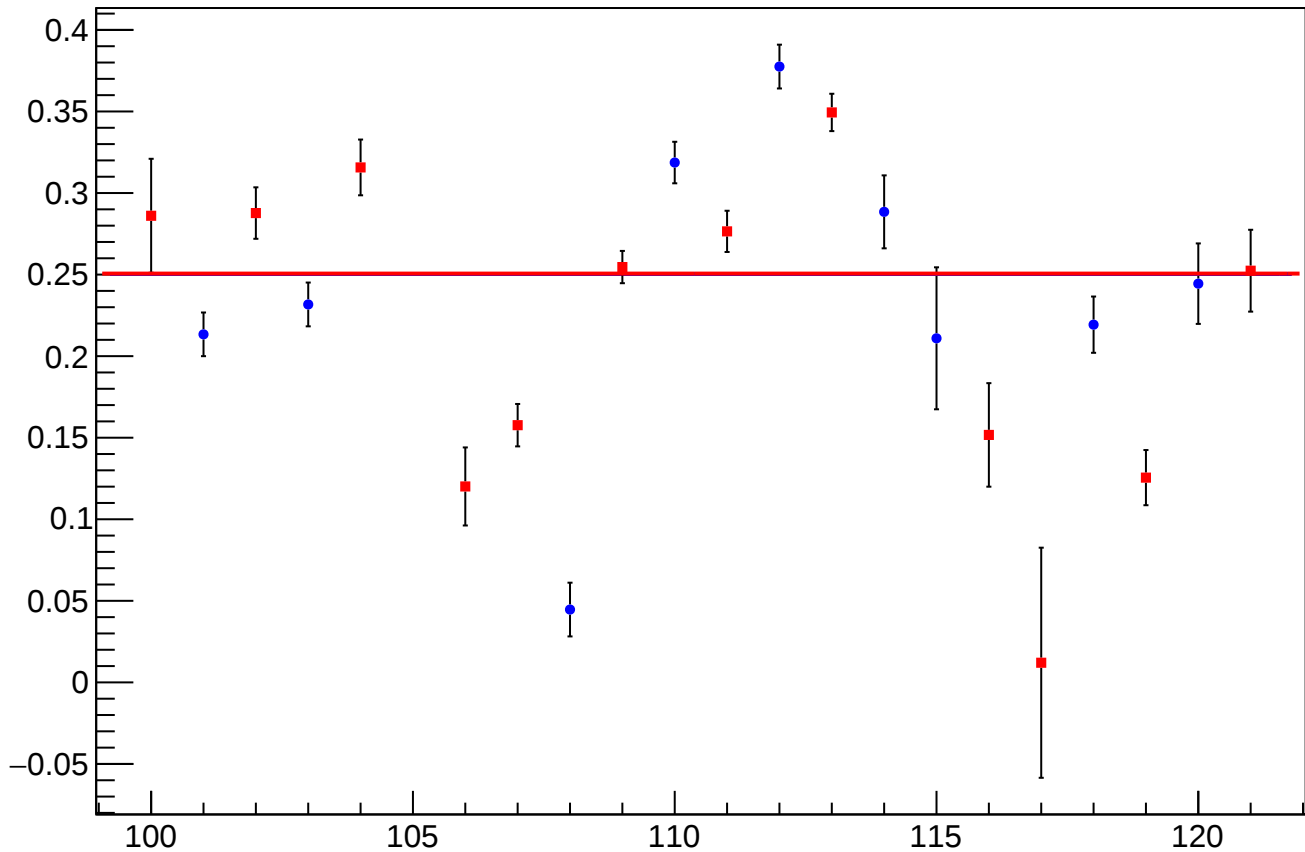
Right Out: -1.488+/-0.081 χ^2/NDF : 1089.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.753+/-0.089 χ^2/NDF : 730.3/8

-1.488+/-0.081 χ^2/NDF : 1089.6/11

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.250+/-0.005 χ^2/NDF : 291.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

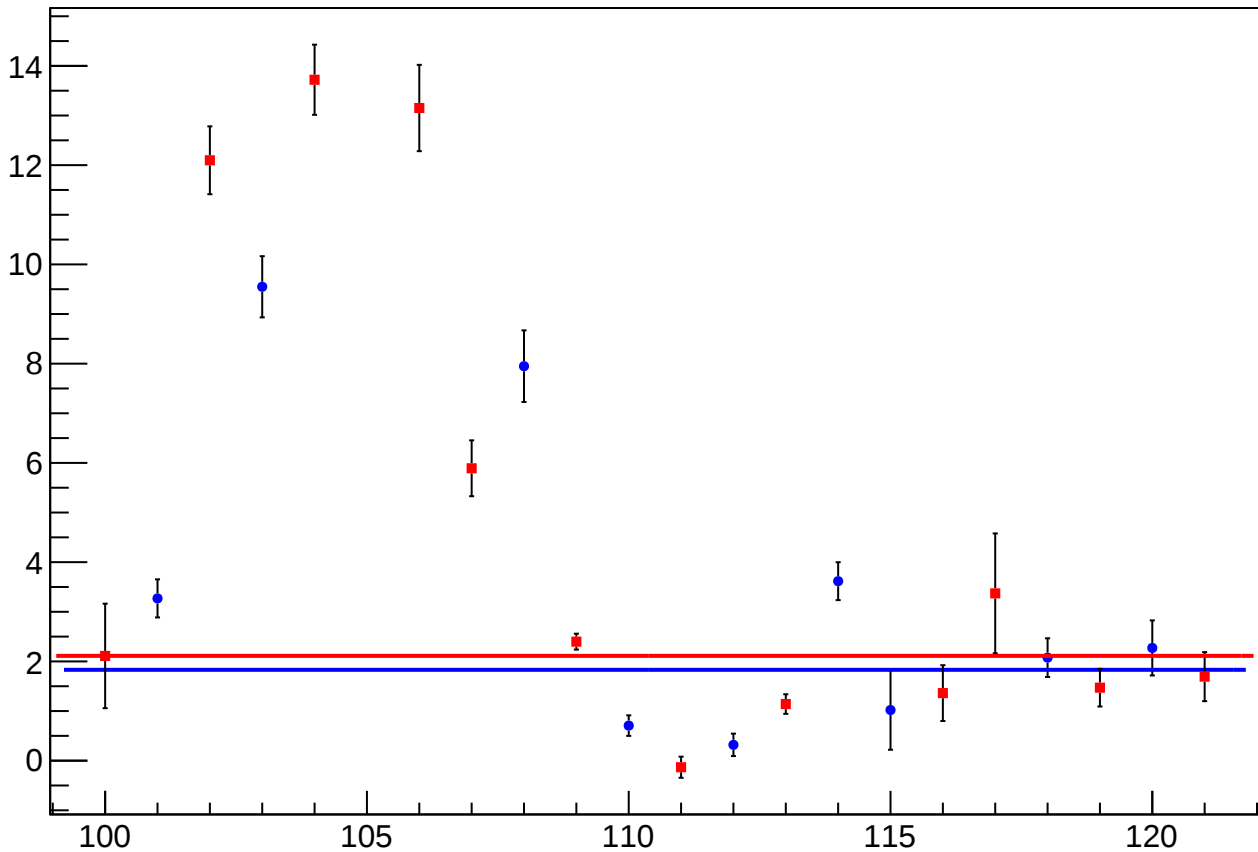
Right Out: 0.251+/-0.005 χ^2/NDF : 256.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.250+/-0.005 χ^2/NDF : 291.1/8

0.251+/-0.005 χ^2/NDF : 256.6/11

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.831+/-0.117 χ^2/NDF : 340.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

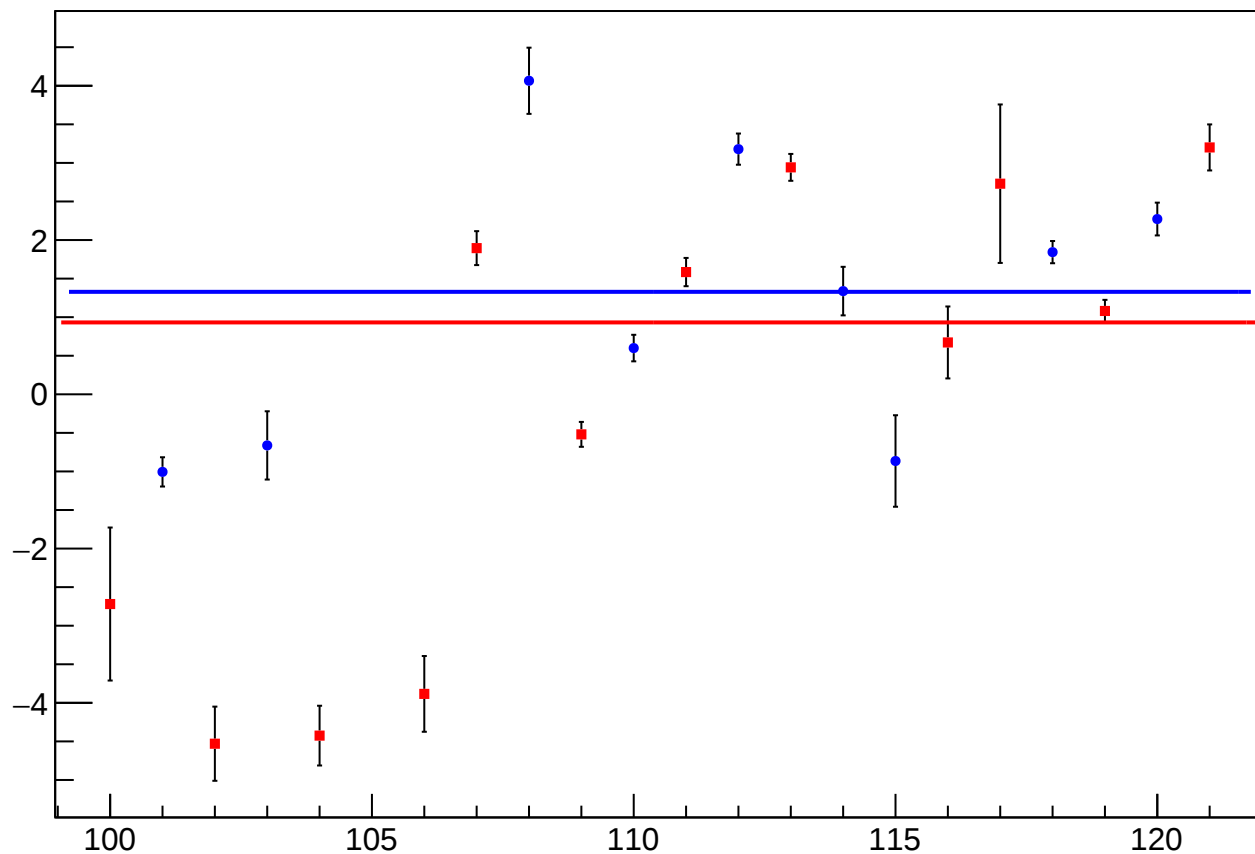
Right Out: 2.112+/-0.095 χ^2/NDF : 834.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.831+/-0.117 χ^2/NDF : 340.9/8

2.112+/-0.095 χ^2/NDF : 834.3/11

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.329+/-0.075 χ^2/NDF : 360.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

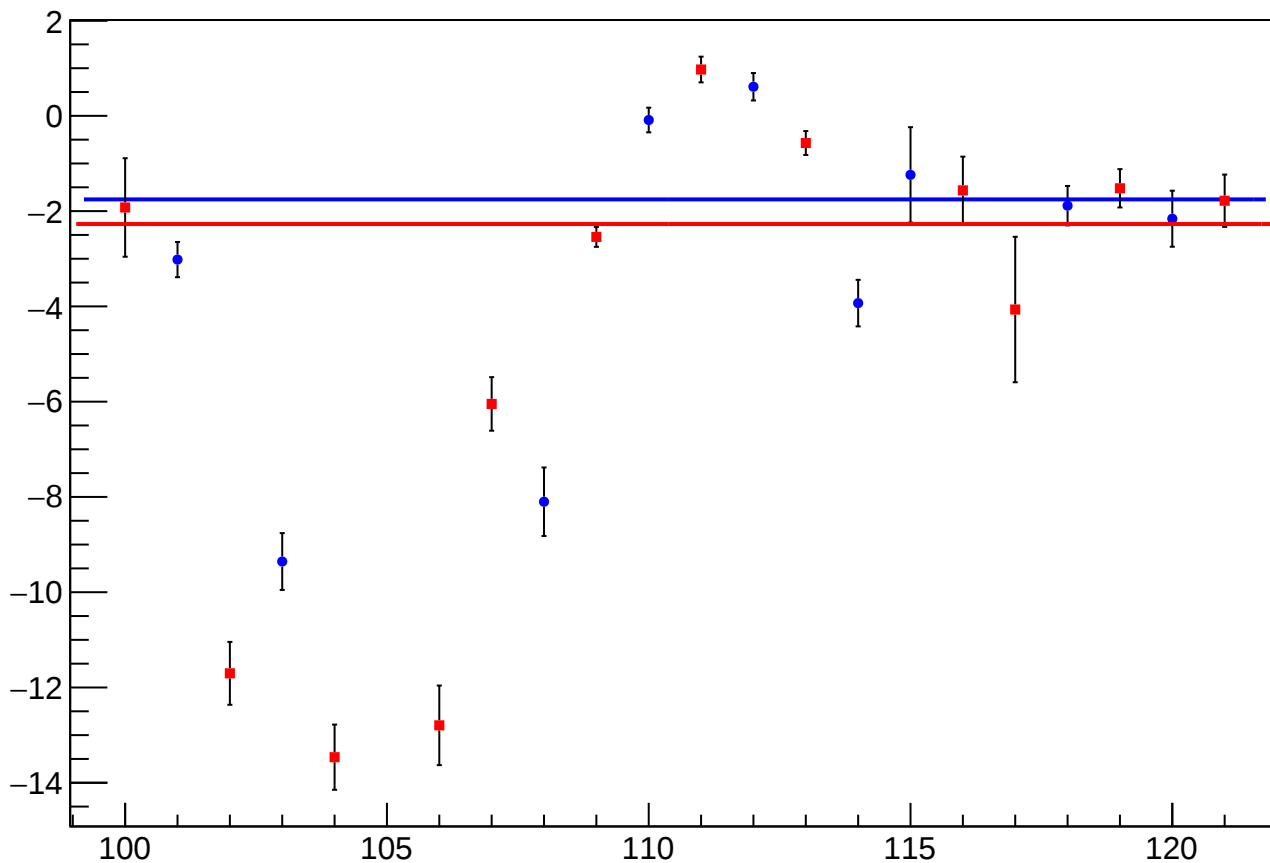
Right Out: 0.932+/-0.070 χ^2/NDF : 738.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.329+/-0.075 χ^2/NDF : 360.2/8

0.932+/-0.070 χ^2/NDF : 738.1/11

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.754+/-0.137 χ^2 /NDF: 381.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

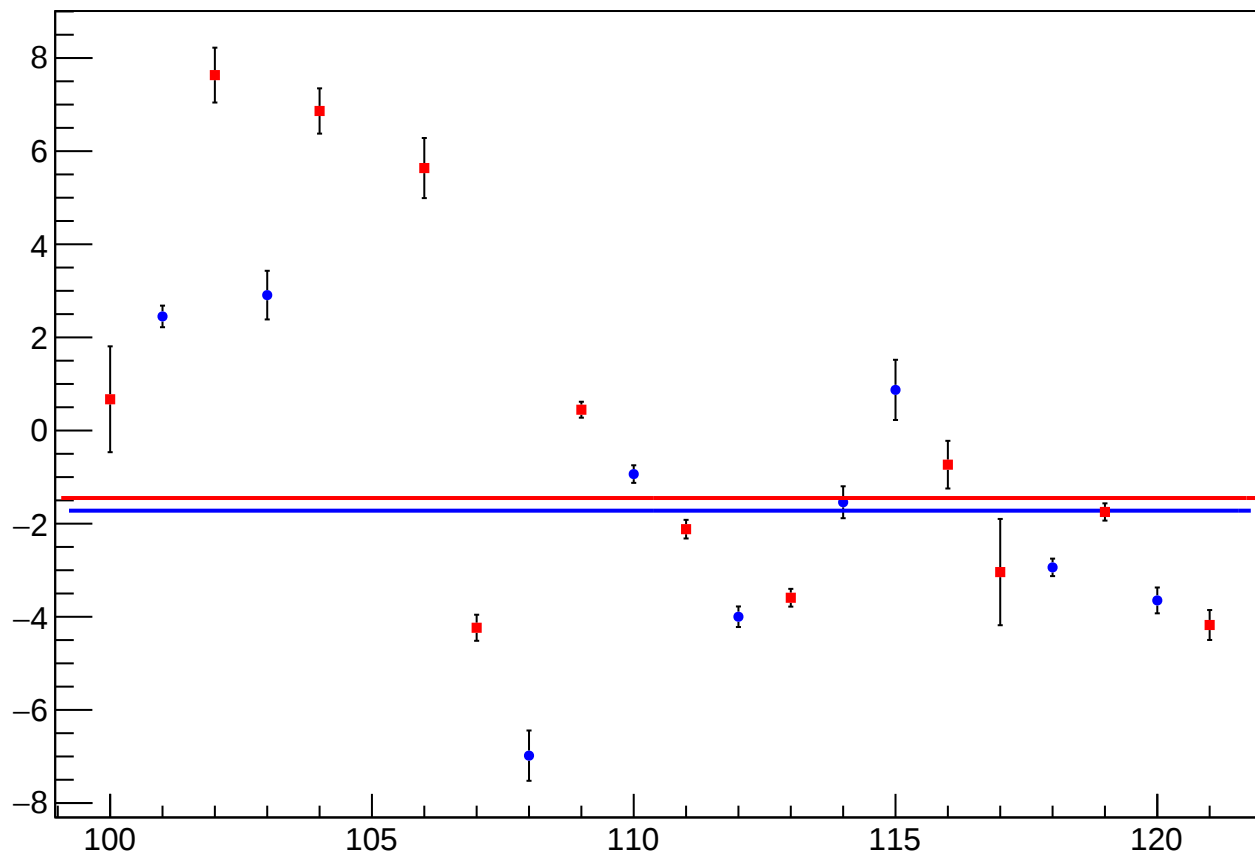
Right Out: -2.271+/-0.116 χ^2 /NDF: 874.5/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.754+/-0.137 χ^2 /NDF: 381.7/8

-2.271+/-0.116 χ^2 /NDF: 874.5/11

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.721+/-0.089 χ^2/NDF : 727.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

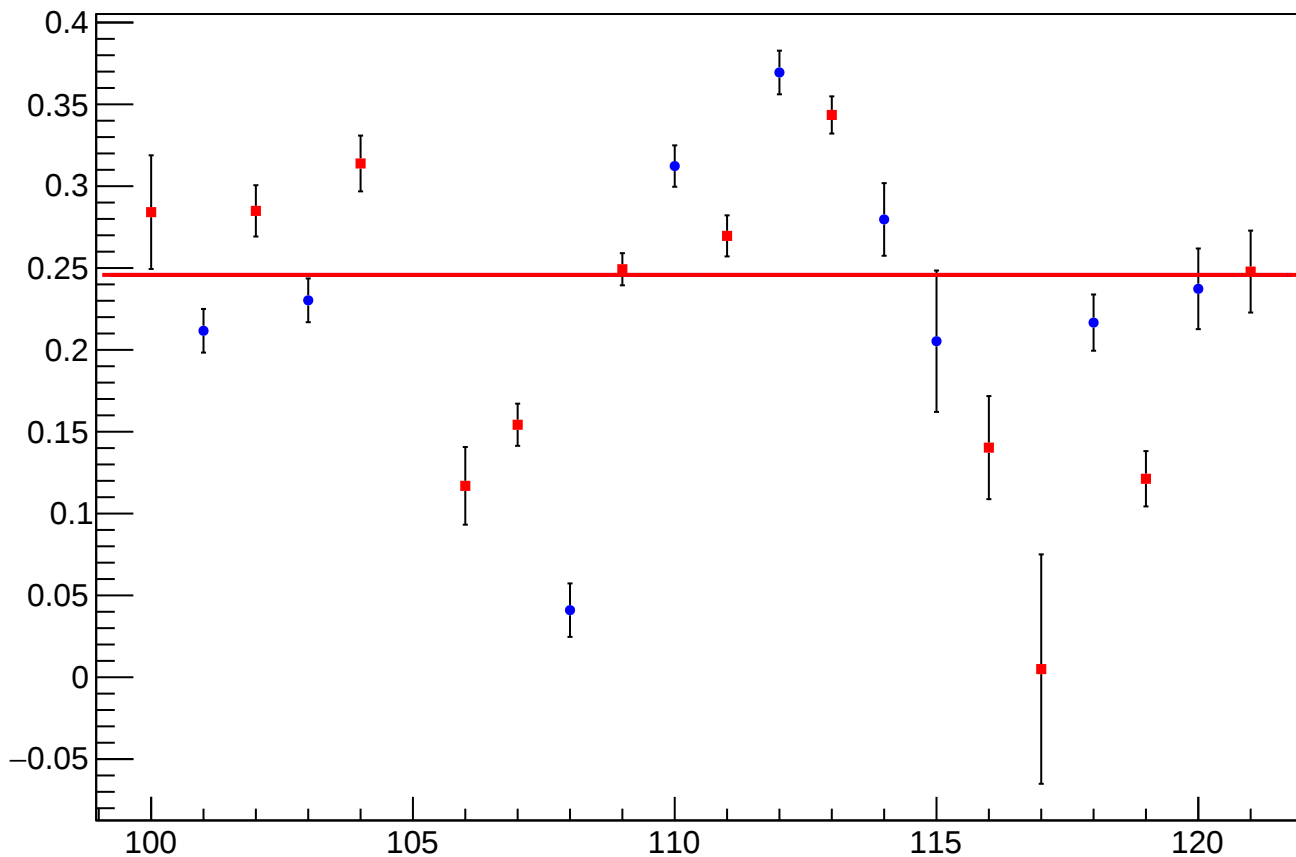
Right Out: -1.449+/-0.081 χ^2/NDF : 1091.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.721+/-0.089 χ^2/NDF : 727.7/8

-1.449+/-0.081 χ^2/NDF : 1091.8/11

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.246+/-0.005 χ^2/NDF : 284.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

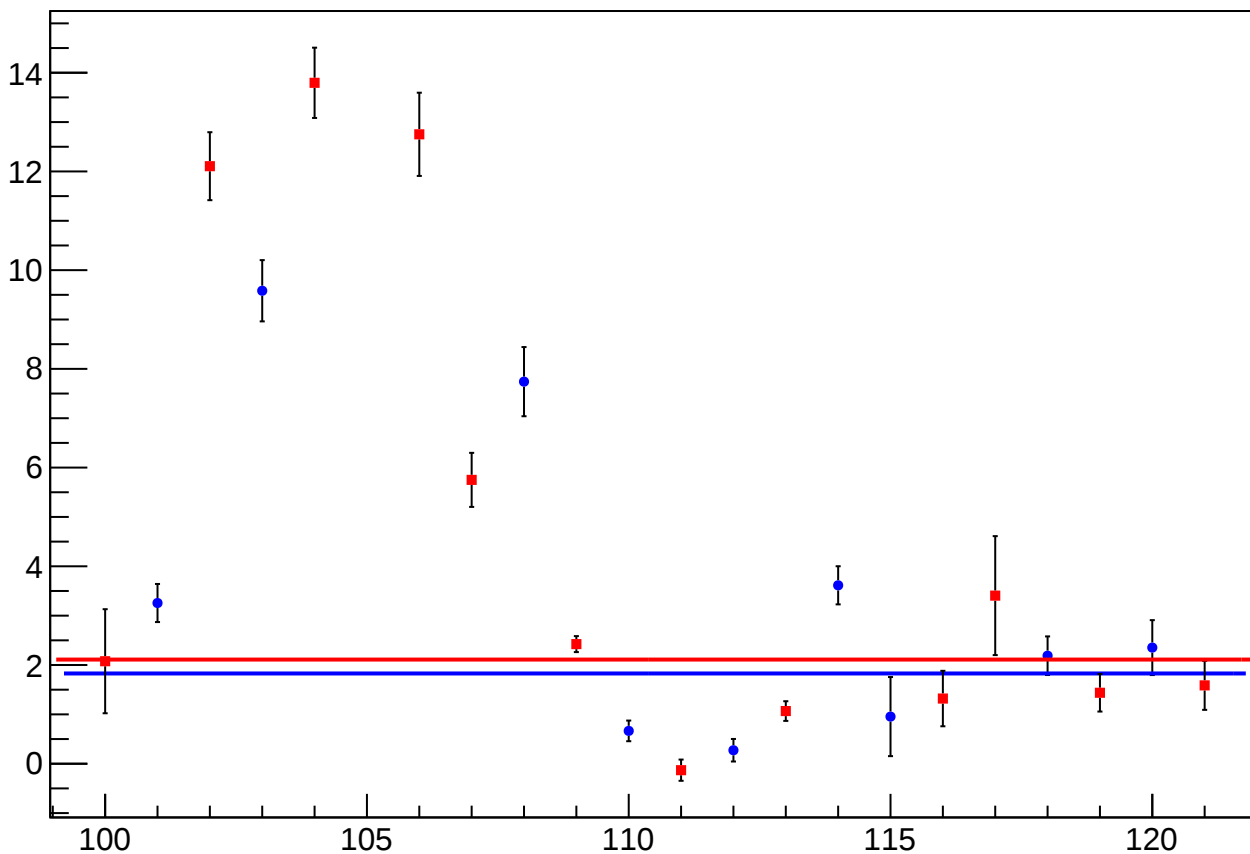
Right Out: 0.246+/-0.005 χ^2/NDF : 258.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.246+/-0.005 χ^2/NDF : 284.9/8

0.246+/-0.005 χ^2/NDF : 258.4/11

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.829+/-0.118 χ^2/NDF : 342.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

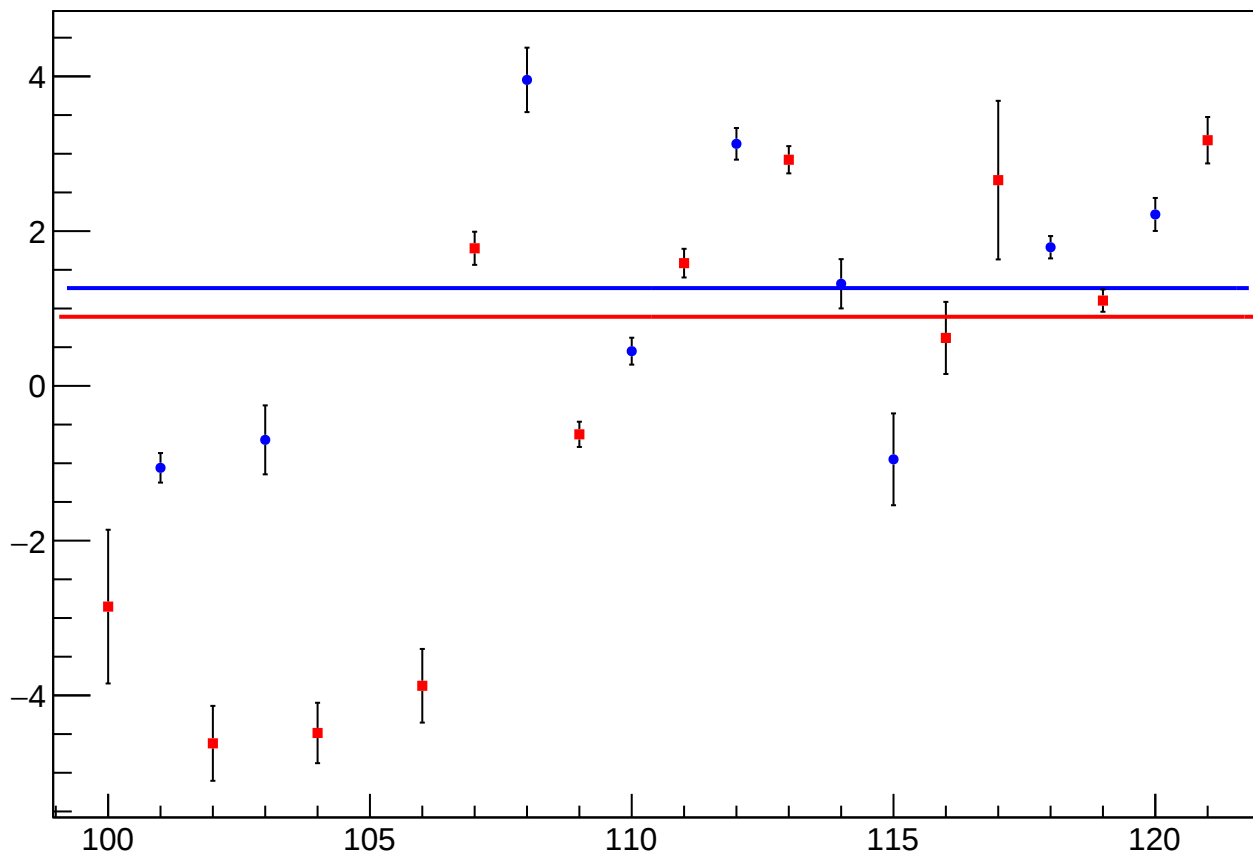
Right Out: 2.110+/-0.096 χ^2/NDF : 830.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.829+/-0.118 χ^2/NDF : 342.5/8

2.110+/-0.096 χ^2/NDF : 830.8/11

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.264 $\pm$ 0.075 χ^2 /NDF: 361.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

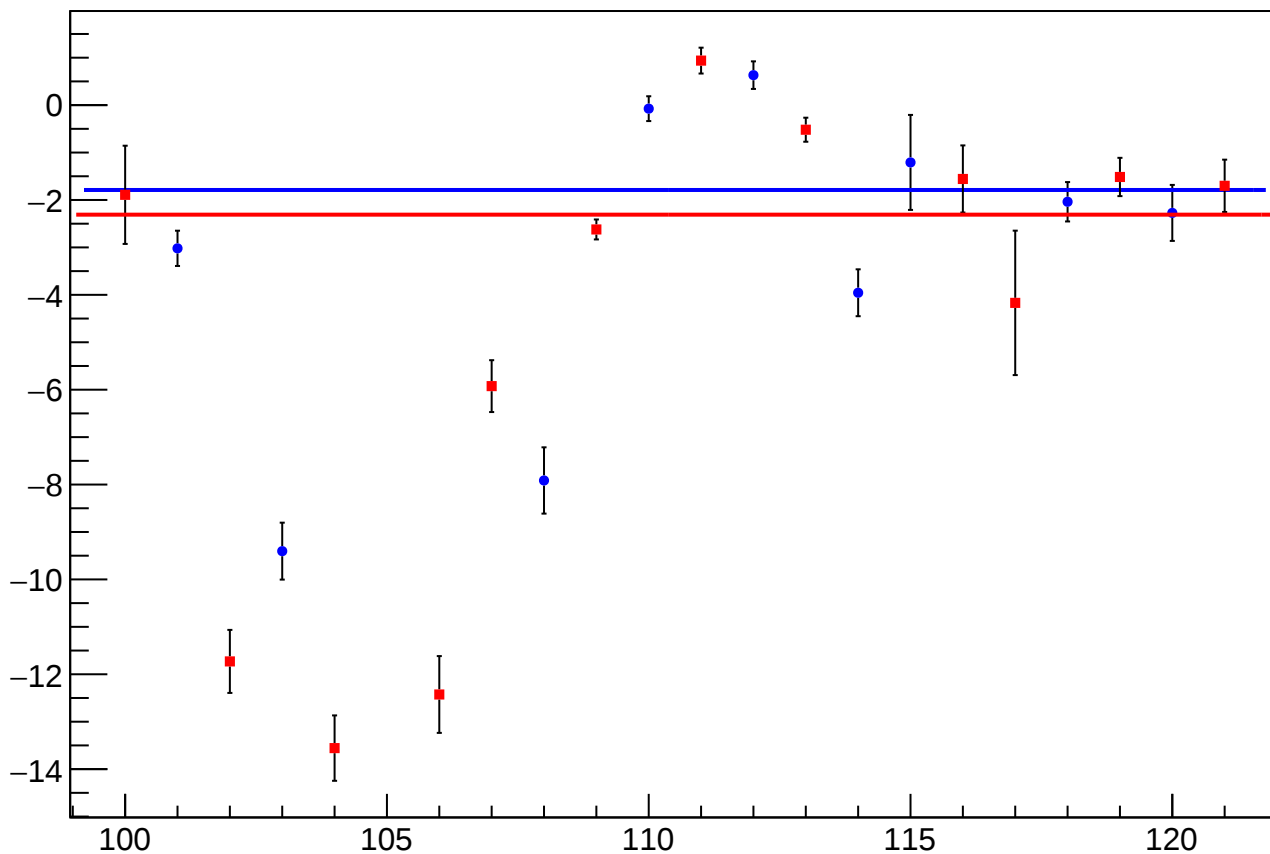
Right Out: 0.893 $\pm$ 0.070 χ^2 /NDF: 748.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.264 $\pm$ 0.075 χ^2 /NDF: 361.7/8

0.893 $\pm$ 0.070 χ^2 /NDF: 748.4/11

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.789+/-0.138 χ^2/NDF : 381.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

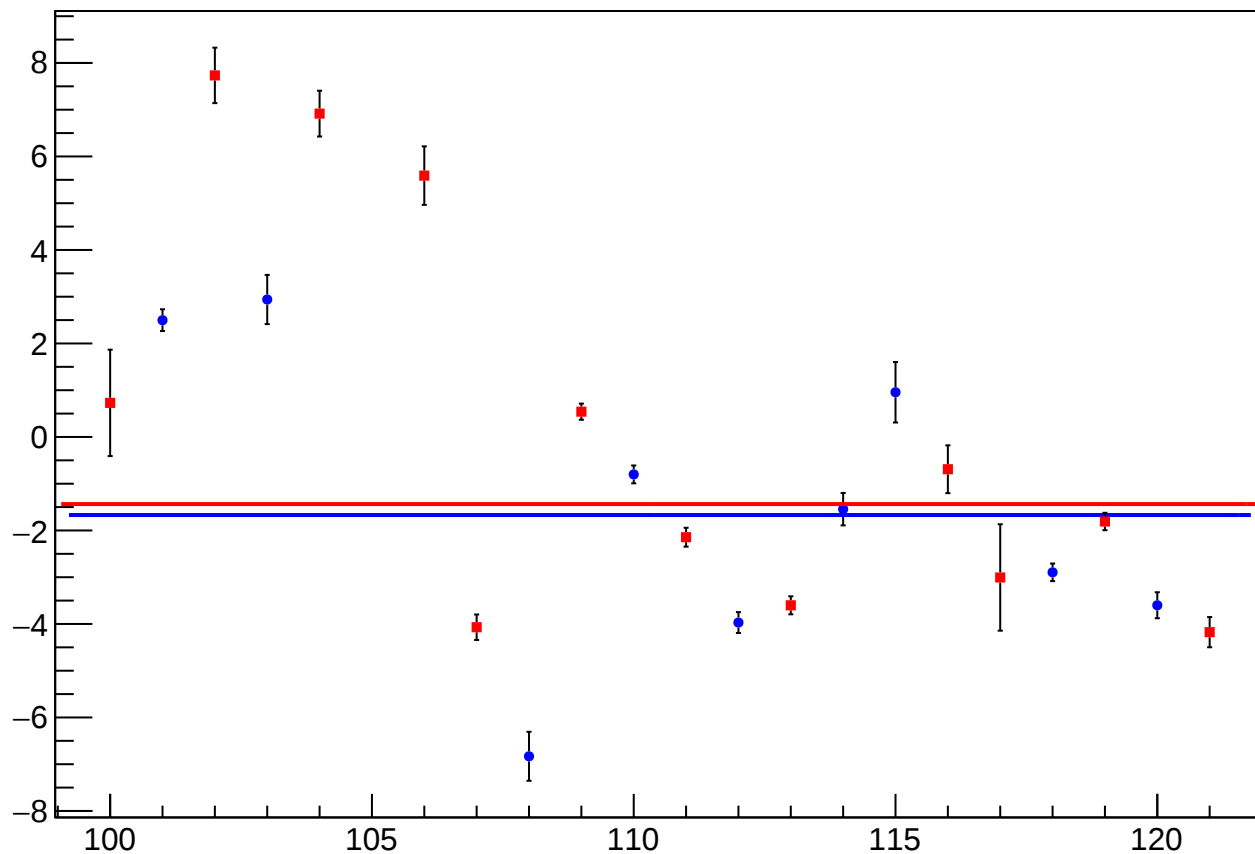
Right Out: -2.310+/-0.117 χ^2/NDF : 869.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.789+/-0.138 χ^2/NDF : 381.6/8

-2.310+/-0.117 χ^2/NDF : 869.0/11

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.670 $\pm$ 0.089 χ^2 /NDF: 727.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

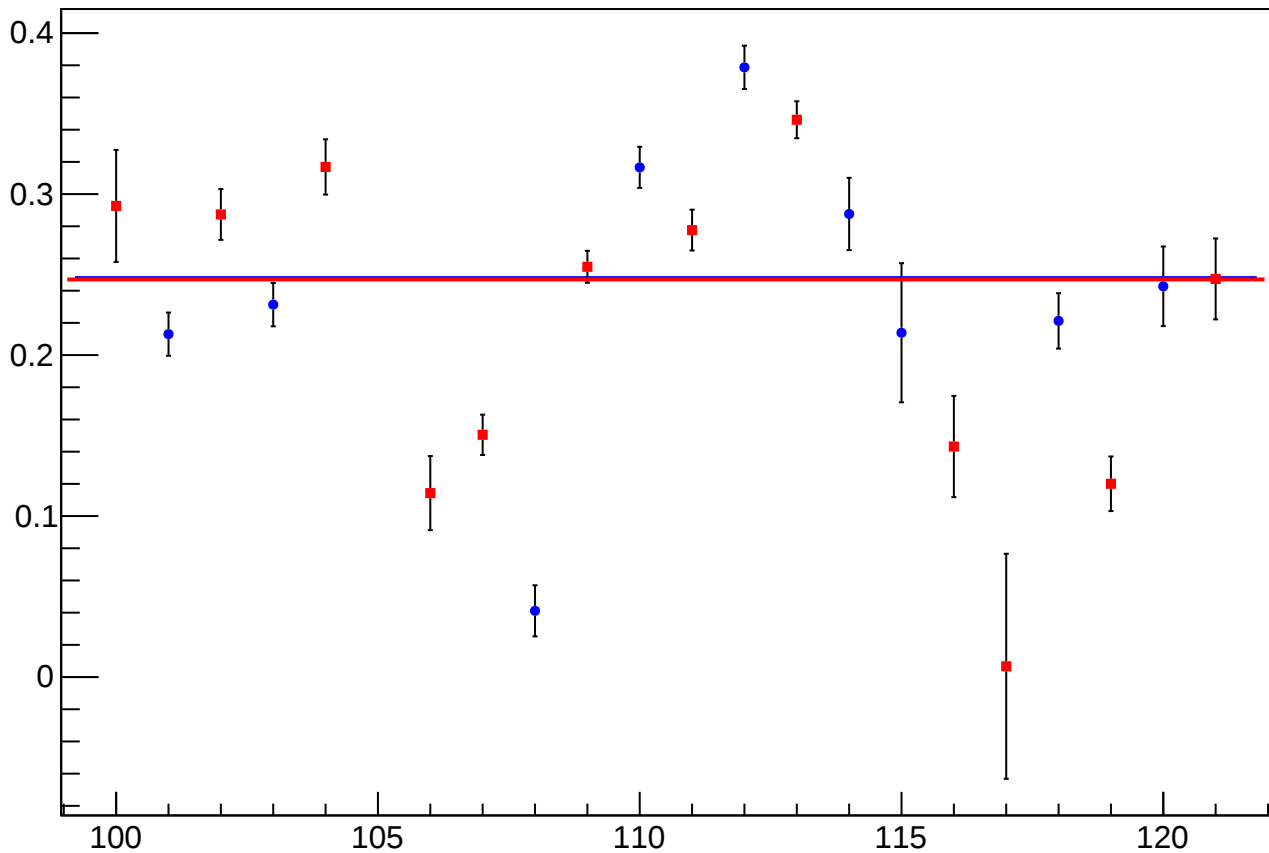
Right Out: -1.435 $\pm$ 0.081 χ^2 /NDF: 1102.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.670 $\pm$ 0.089 χ^2 /NDF: 727.1/8

-1.435 $\pm$ 0.081 χ^2 /NDF: 1102.5/11

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.248 $\pm$ 0.005 χ^2 /NDF: 307.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

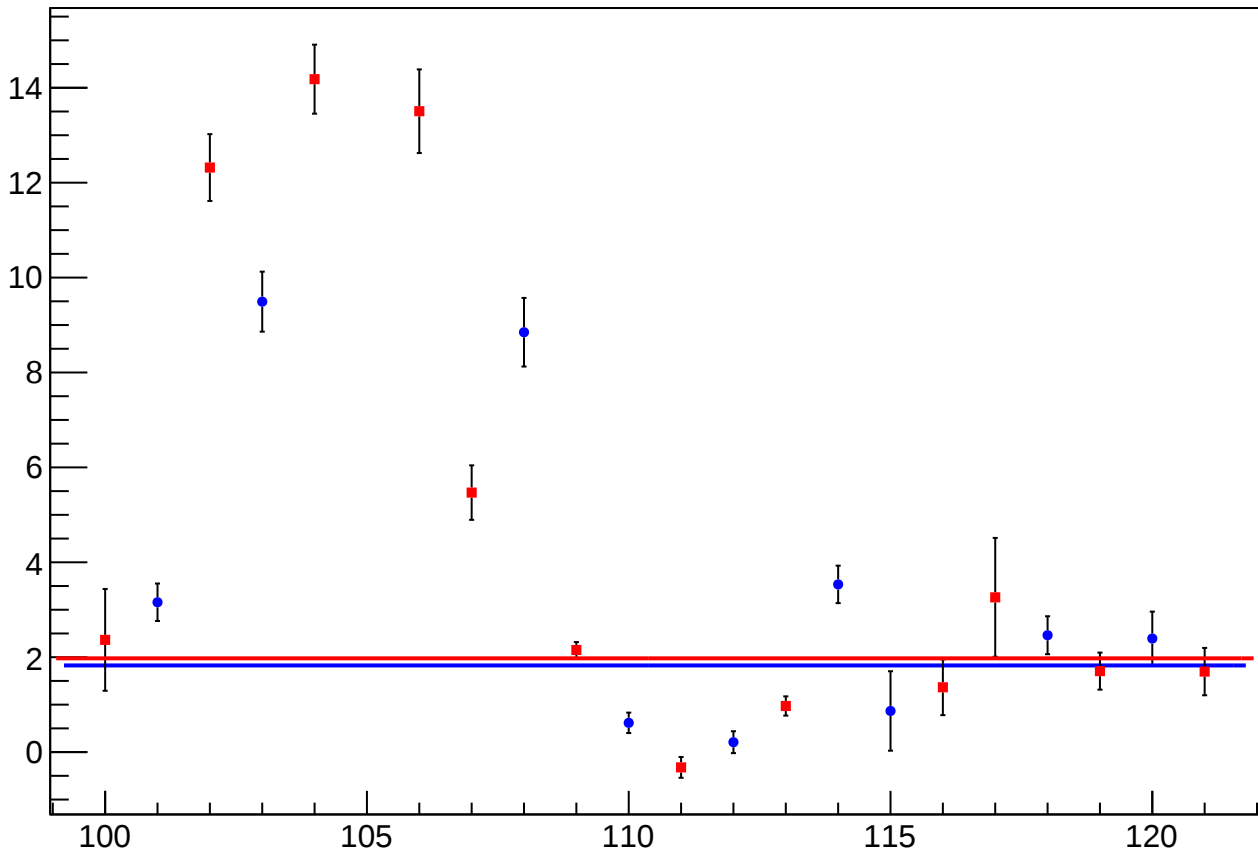
Right Out: 0.247 $\pm$ 0.005 χ^2 /NDF: 277.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.248 $\pm$ 0.005 χ^2 /NDF: 307.4/8

0.247 $\pm$ 0.005 χ^2 /NDF: 277.3/11

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.826+/-0.121 χ^2/NDF : 357.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

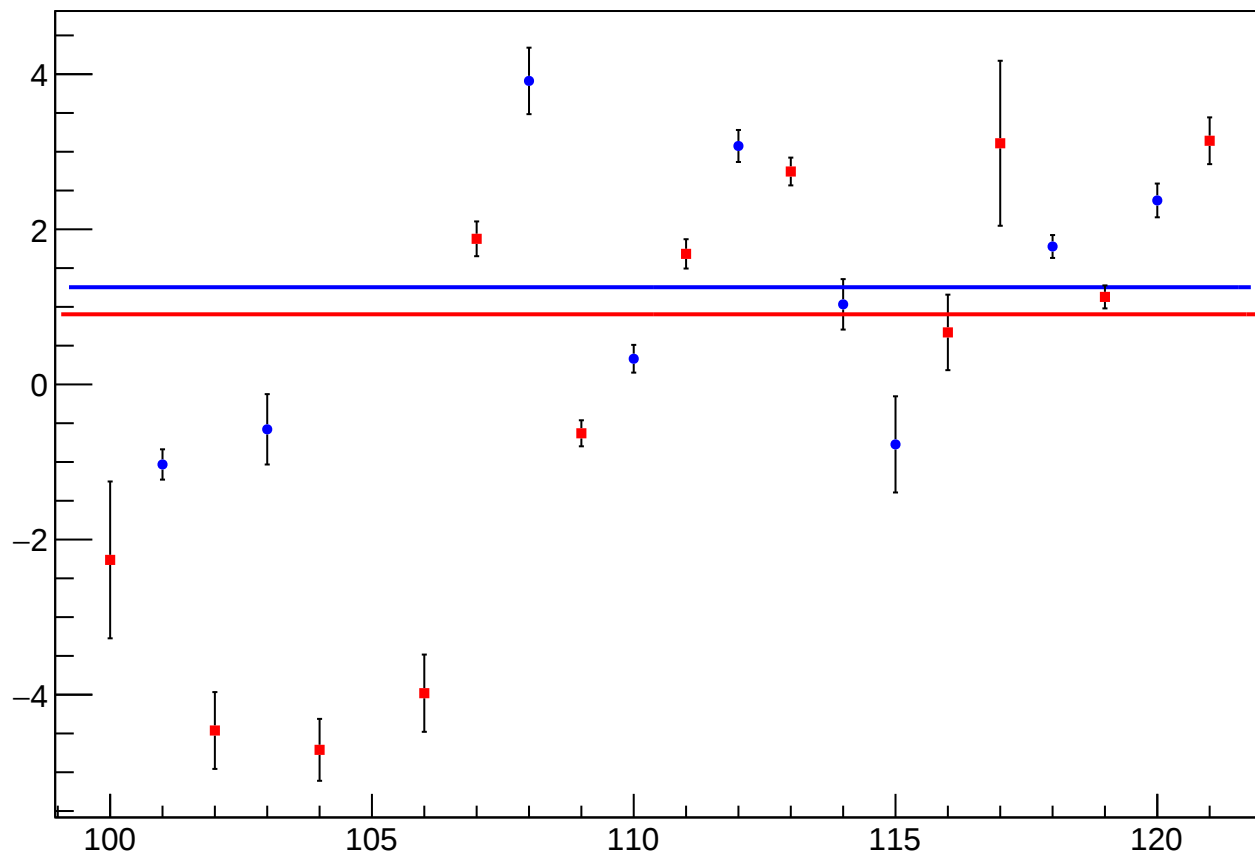
Right Out: 1.976+/-0.098 χ^2/NDF : 844.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.826+/-0.121 χ^2/NDF : 357.1/8

1.976+/-0.098 χ^2/NDF : 844.2/11

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.253+/-0.077 χ^2/NDF : 346.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

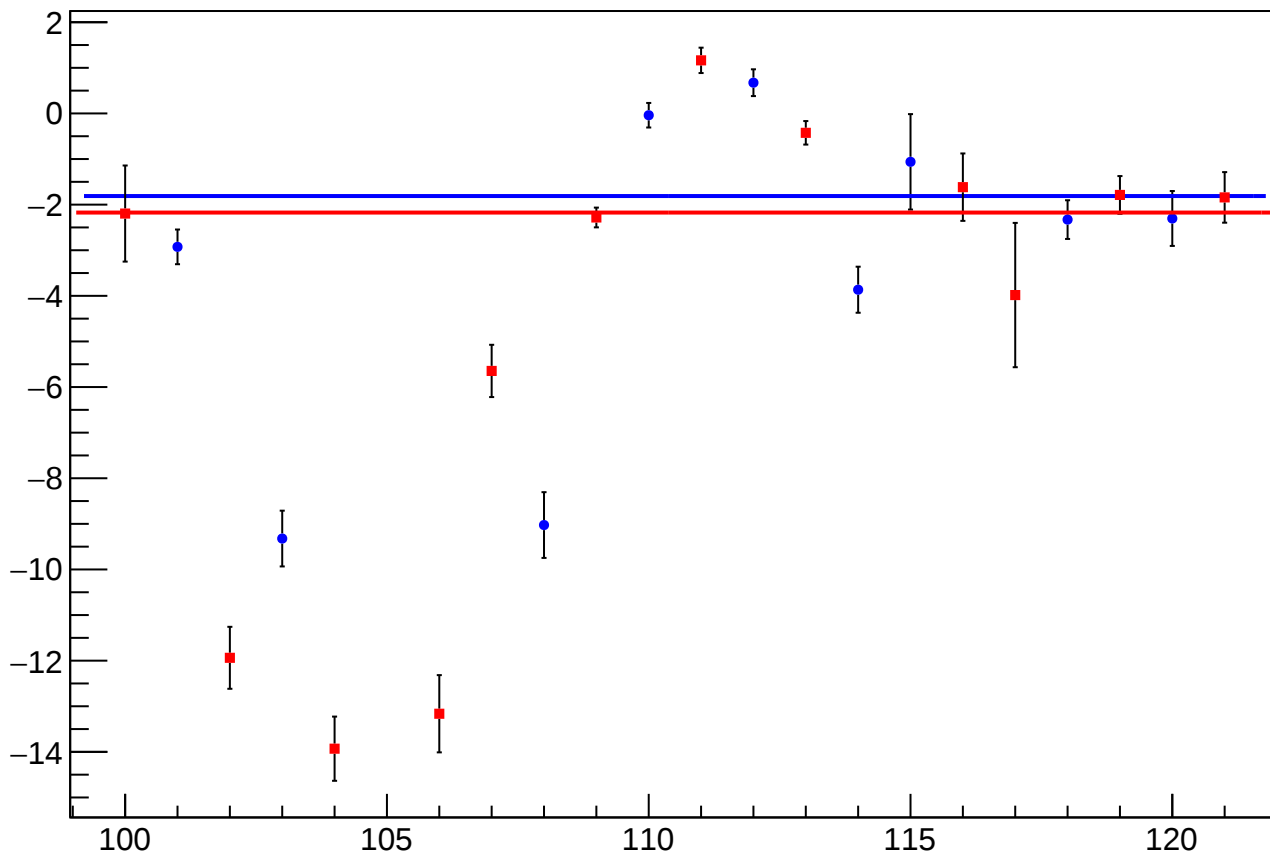
Right Out: 0.904+/-0.072 χ^2/NDF : 708.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.253+/-0.077 χ^2/NDF : 346.4/8

0.904+/-0.072 χ^2/NDF : 708.3/11

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.812+/-0.141 χ^2/NDF : 393.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

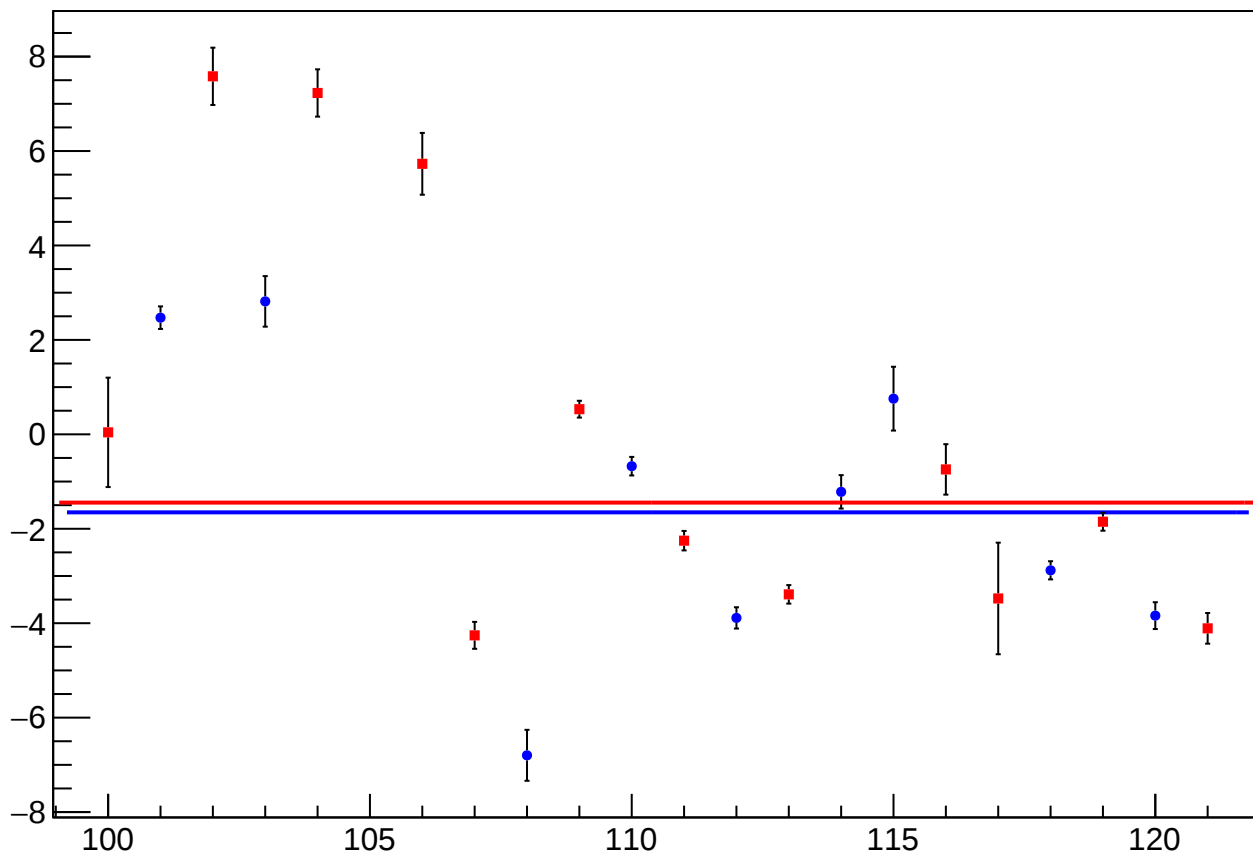
Right Out: -2.174+/-0.119 χ^2/NDF : 883.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.812+/-0.141 χ^2/NDF : 393.8/8

-2.174+/-0.119 χ^2/NDF : 883.8/11

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.652+/-0.091 χ^2/NDF : 696.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

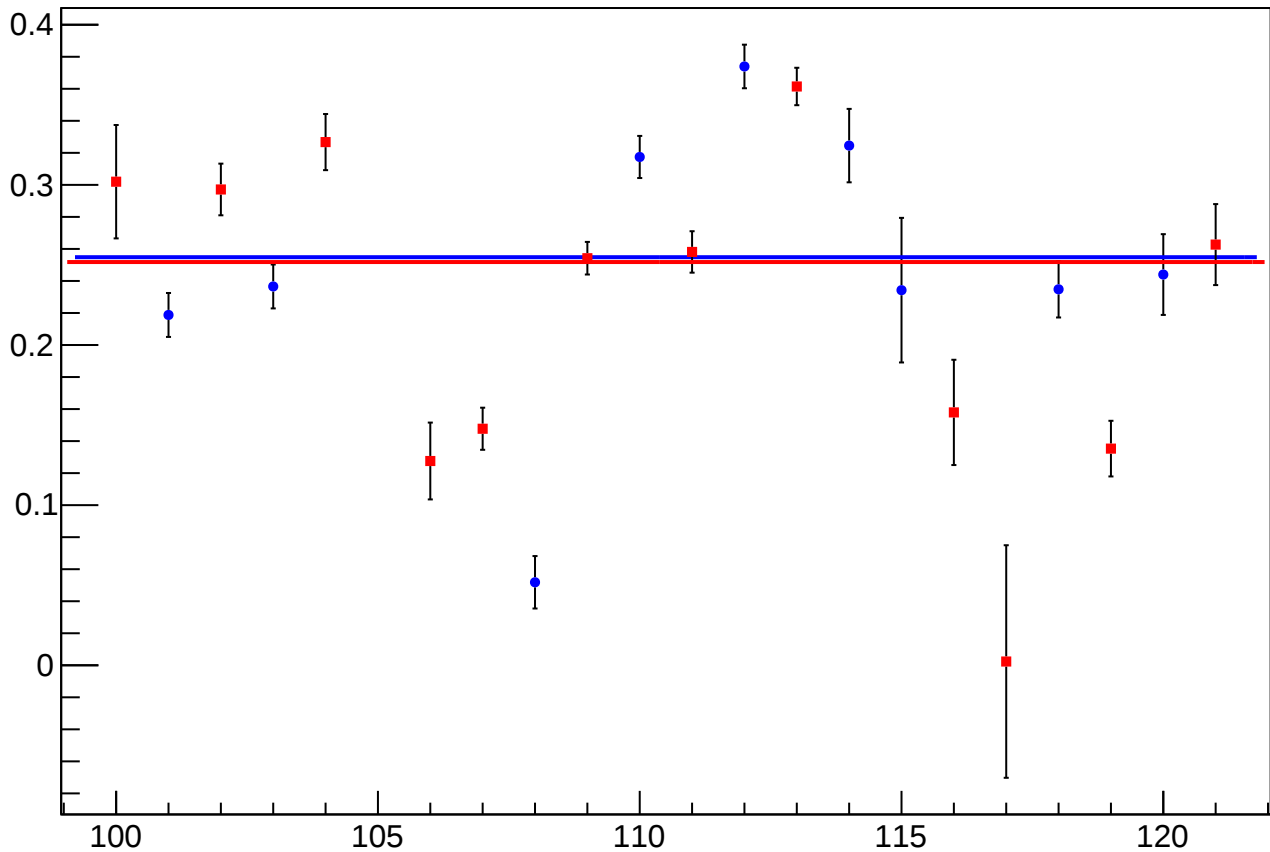
Right Out: -1.446+/-0.083 χ^2/NDF : 1054.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.652+/-0.091 χ^2/NDF : 696.2/8

-1.446+/-0.083 χ^2/NDF : 1054.0/11

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.255+/-0.006 χ^2/NDF : 272.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

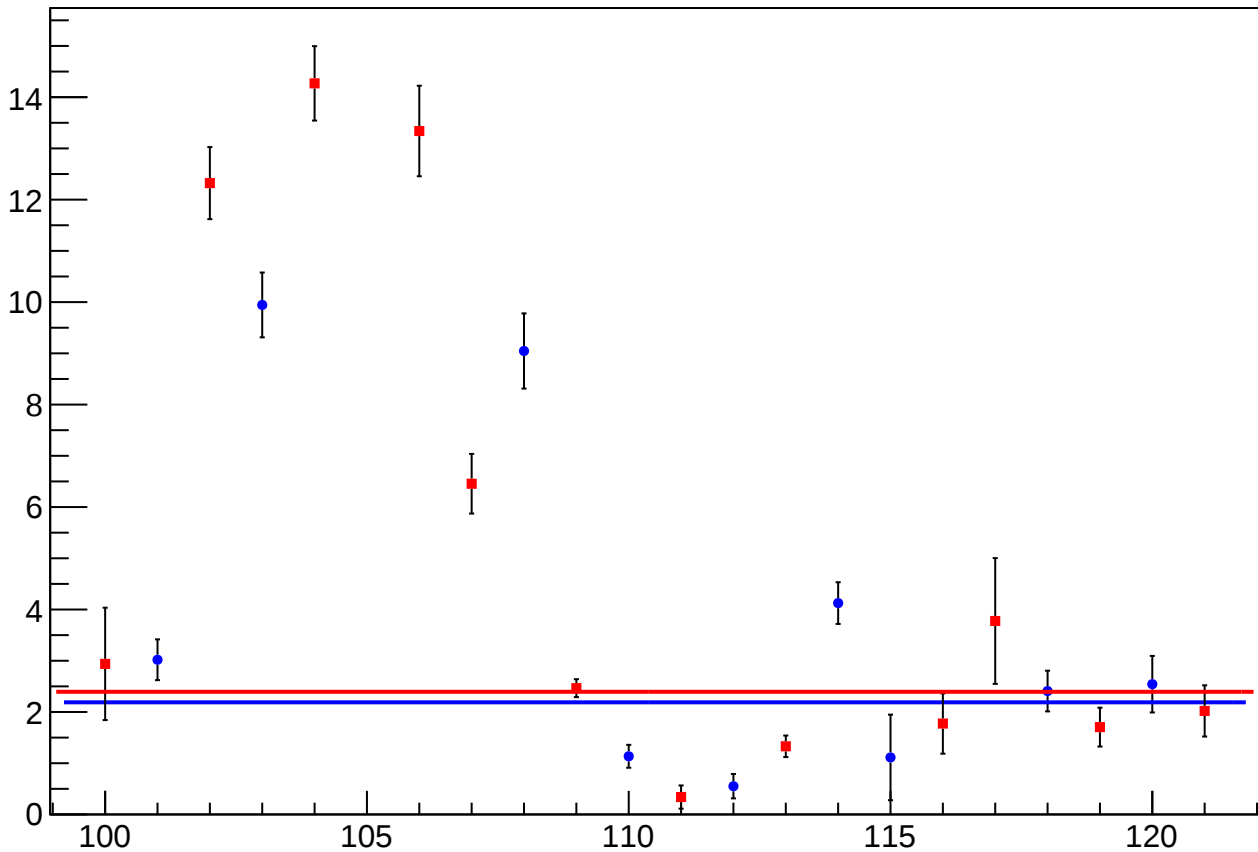
Right Out: 0.252+/-0.005 χ^2/NDF : 271.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.006 χ^2/NDF : 272.6/8

0.252+/-0.005 χ^2/NDF : 271.1/11

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.188+/-0.124 χ^2/NDF : 336.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

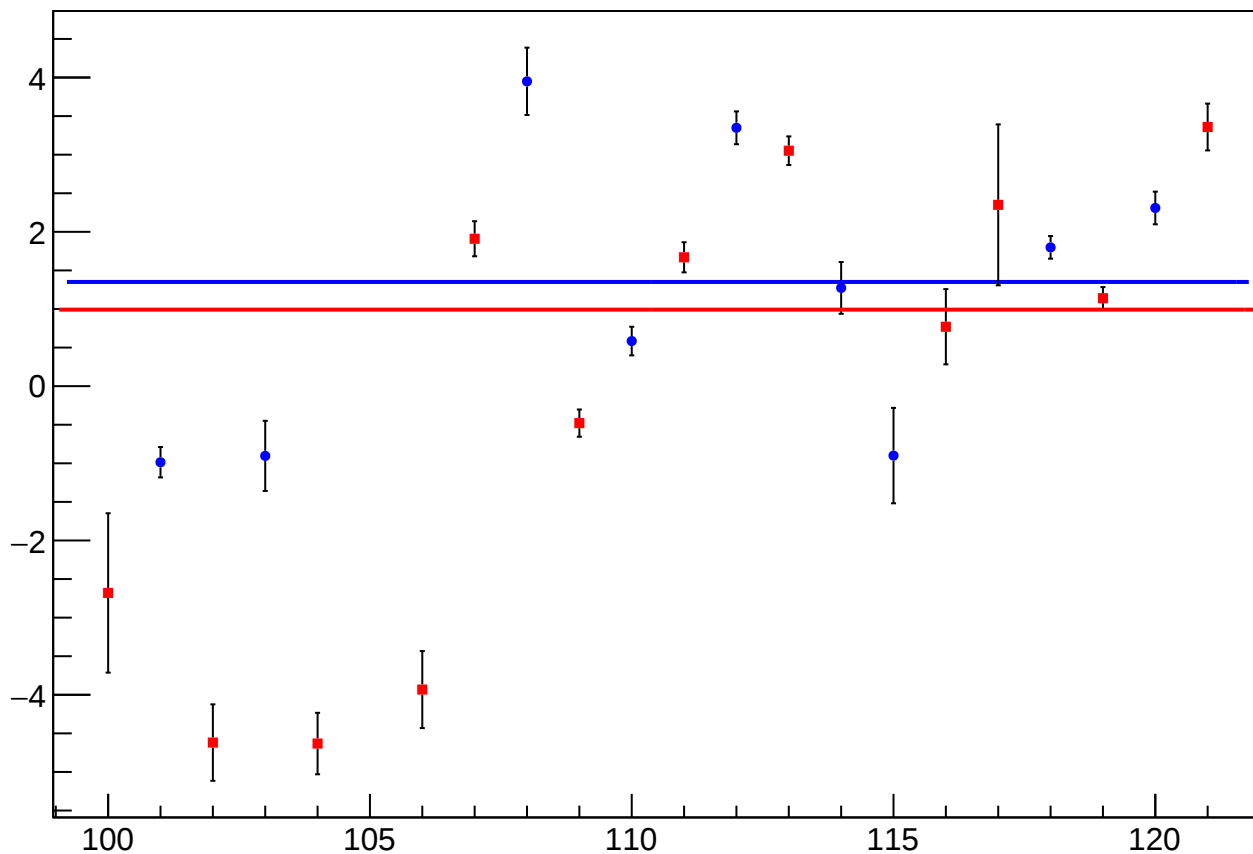
Right Out: 2.394+/-0.101 χ^2/NDF : 782.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.188+/-0.124 χ^2/NDF : 336.4/8

2.394+/-0.101 χ^2/NDF : 782.9/11

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.351+/-0.077 χ^2/NDF : 349.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

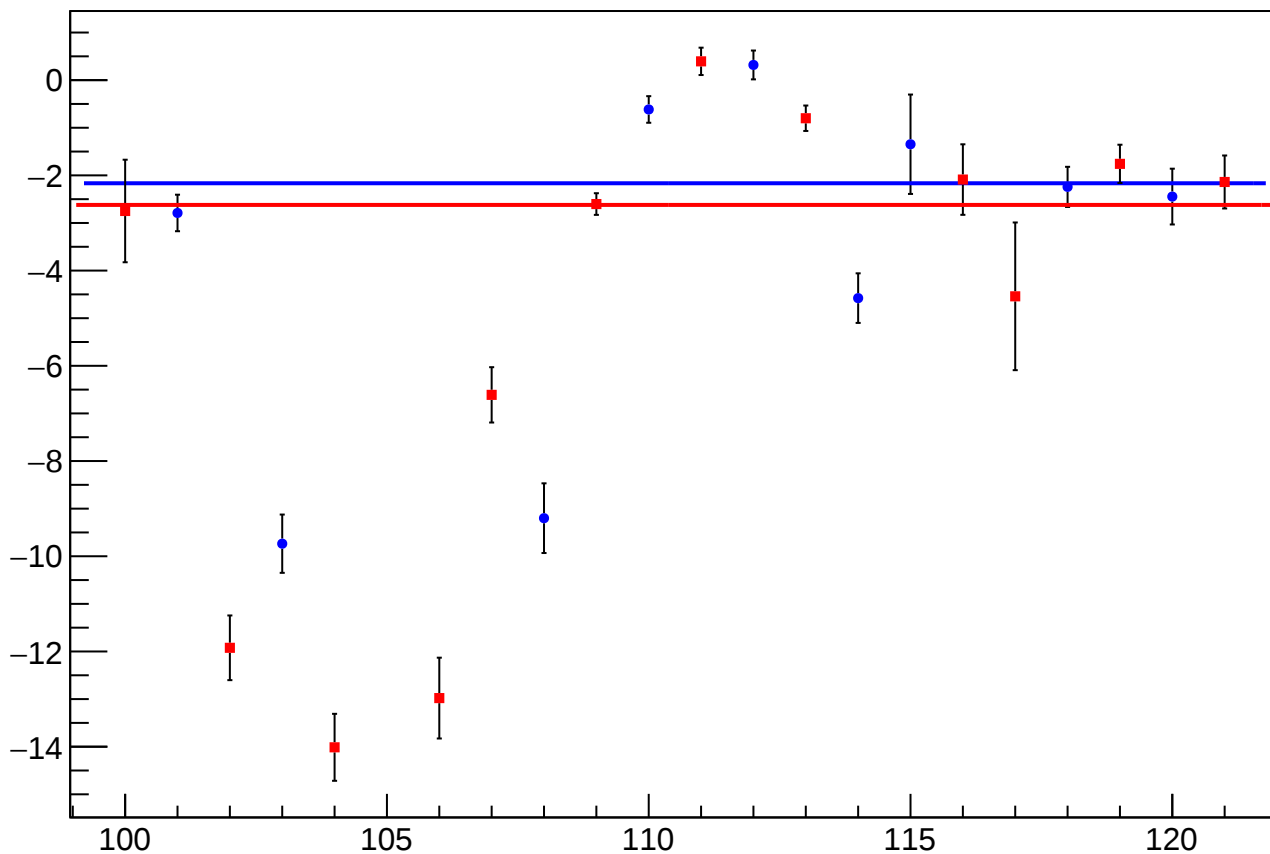
Right Out: 0.992+/-0.073 χ^2/NDF : 722.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.351+/-0.077 χ^2/NDF : 349.2/8

0.992+/-0.073 χ^2/NDF : 722.5/11

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.166+/-0.144 χ^2/NDF : 368.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

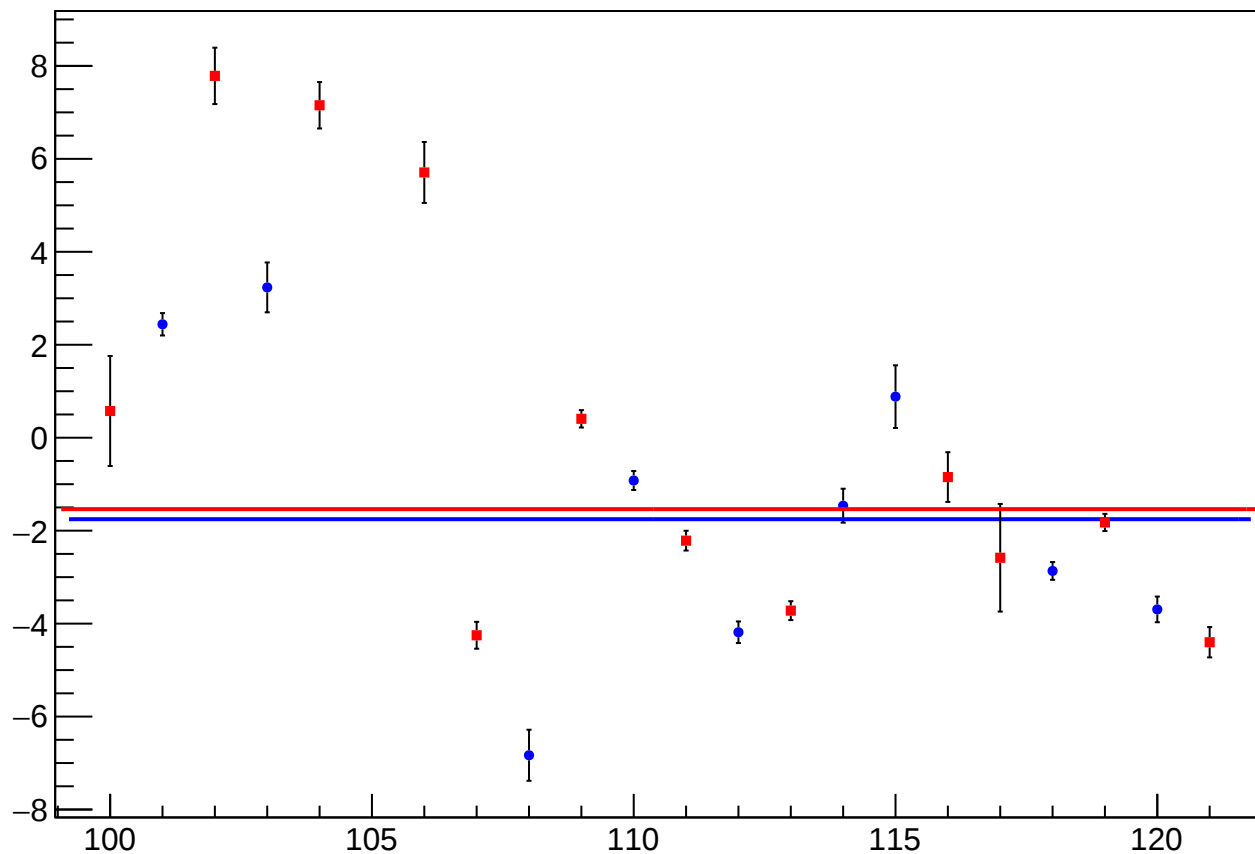
Right Out: -2.621+/-0.123 χ^2/NDF : 810.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.166+/-0.144 χ^2/NDF : 368.4/8

-2.621+/-0.123 χ^2/NDF : 810.1/11

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.753+/-0.092 χ^2/NDF : 701.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

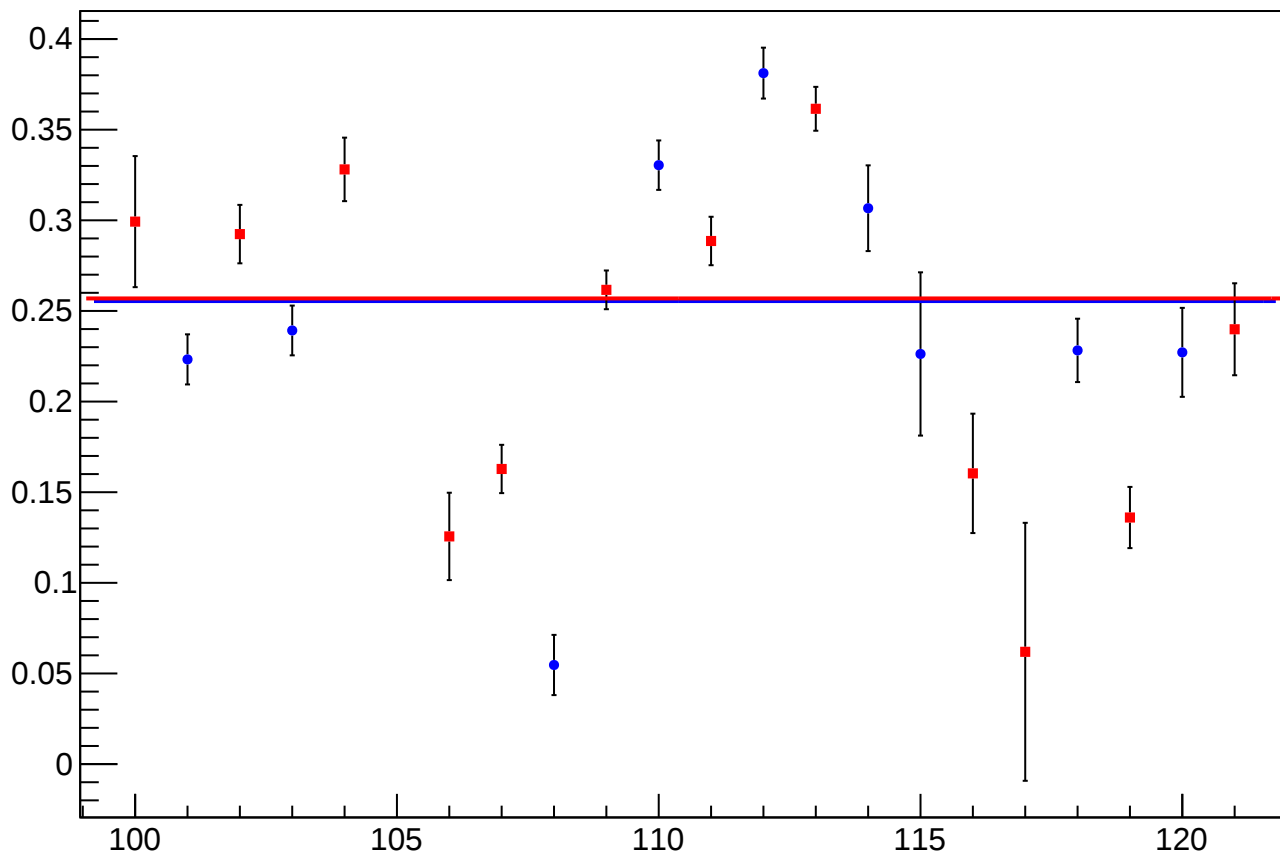
Right Out: -1.537+/-0.085 χ^2/NDF : 1067.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.753+/-0.092 χ^2/NDF : 701.3/8

-1.537+/-0.085 χ^2/NDF : 1067.0/11

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.255+/-0.006 χ^2/NDF : 272.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.257+/-0.005 χ^2/NDF : 250.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.006 χ^2/NDF : 272.3/8

0.257+/-0.005 χ^2/NDF : 250.6/11