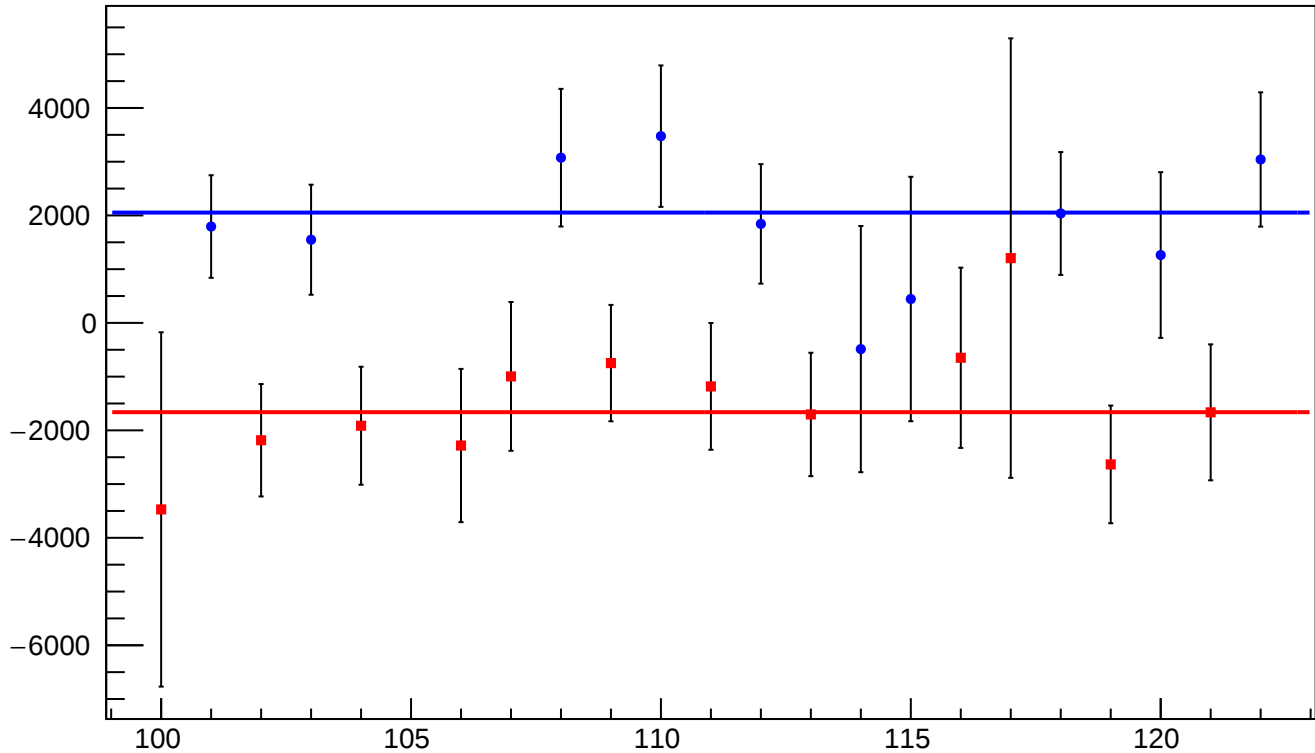


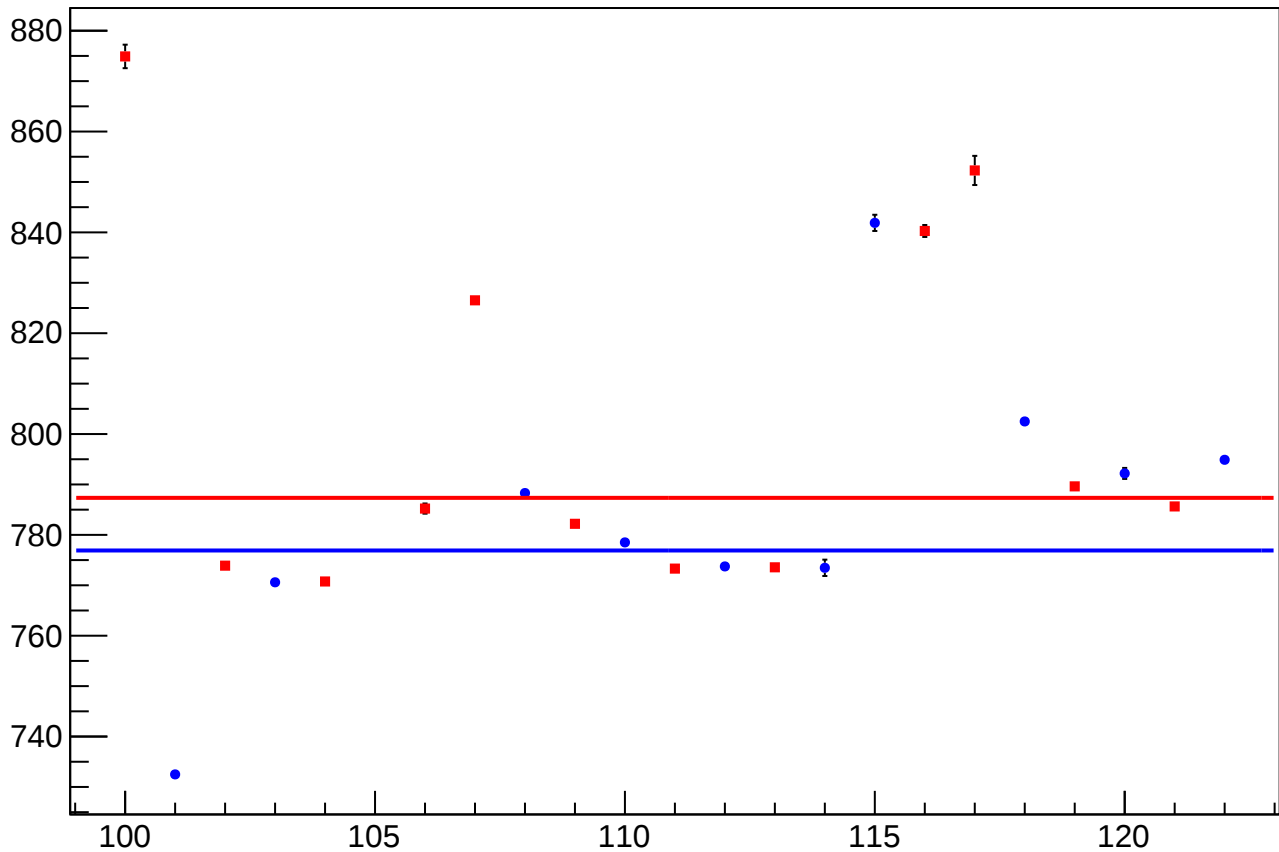
reg_asym_us_avg_mean vs Slug



Right In: 2053.234+/-399.793 χ^2/NDF : 4.8/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1661.751+/-376.585 χ^2/NDF : 3.5/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2053.234+/-399.793 χ^2/NDF : 4.8/9
-1661.751+/-376.585 χ^2/NDF : 3.5/11

reg_asym_us_avg_rms vs Slug



Right In: 776.904+/-0.283 χ^2/NDF : 7833.2/9

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

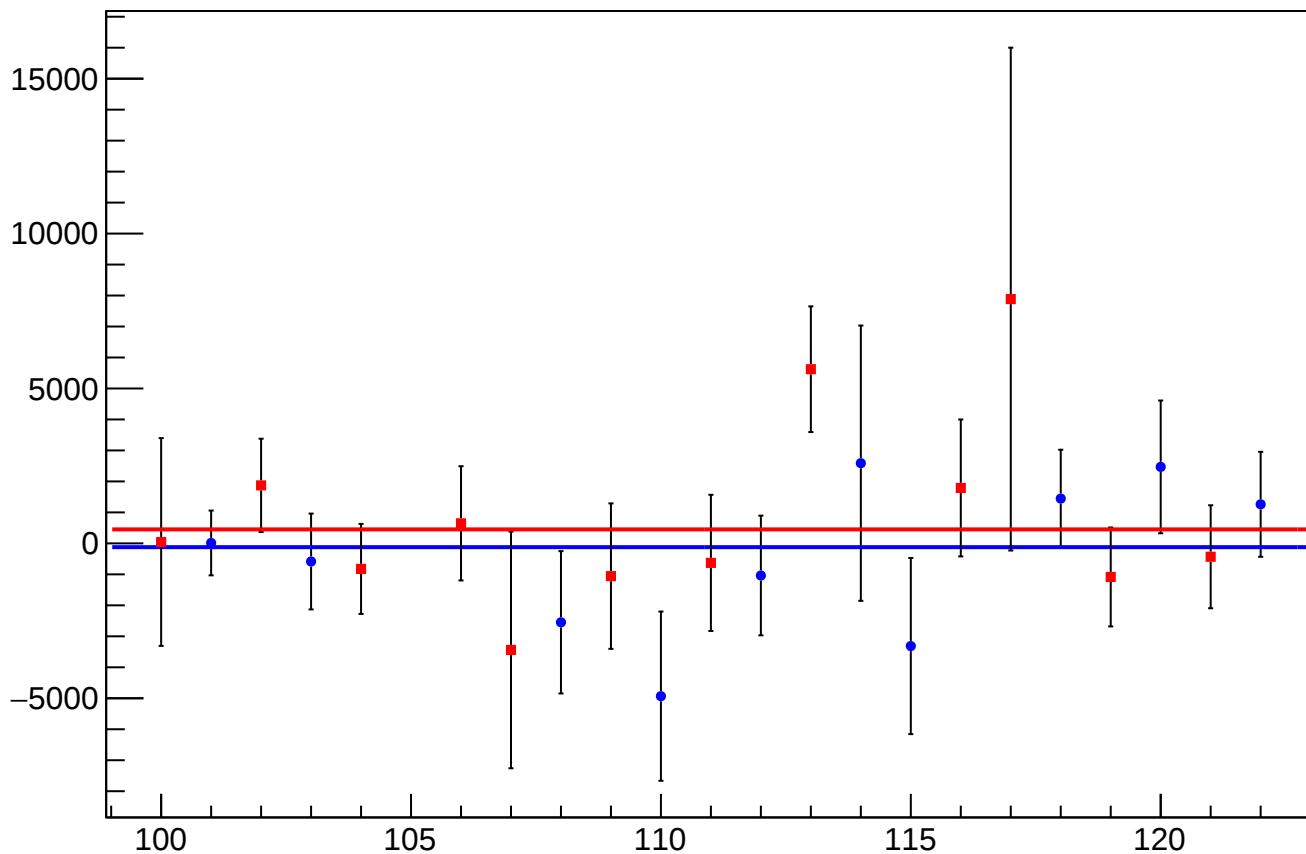
776.904+/-0.283 χ^2/NDF : 7833.2/9

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

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

787.344+/-0.266 χ^2/NDF : 6926.6/11

asym_us_avg_correction_mean vs Slug



Right In: -121.998+/-570.964 χ^2 /NDF: 9.3/9

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

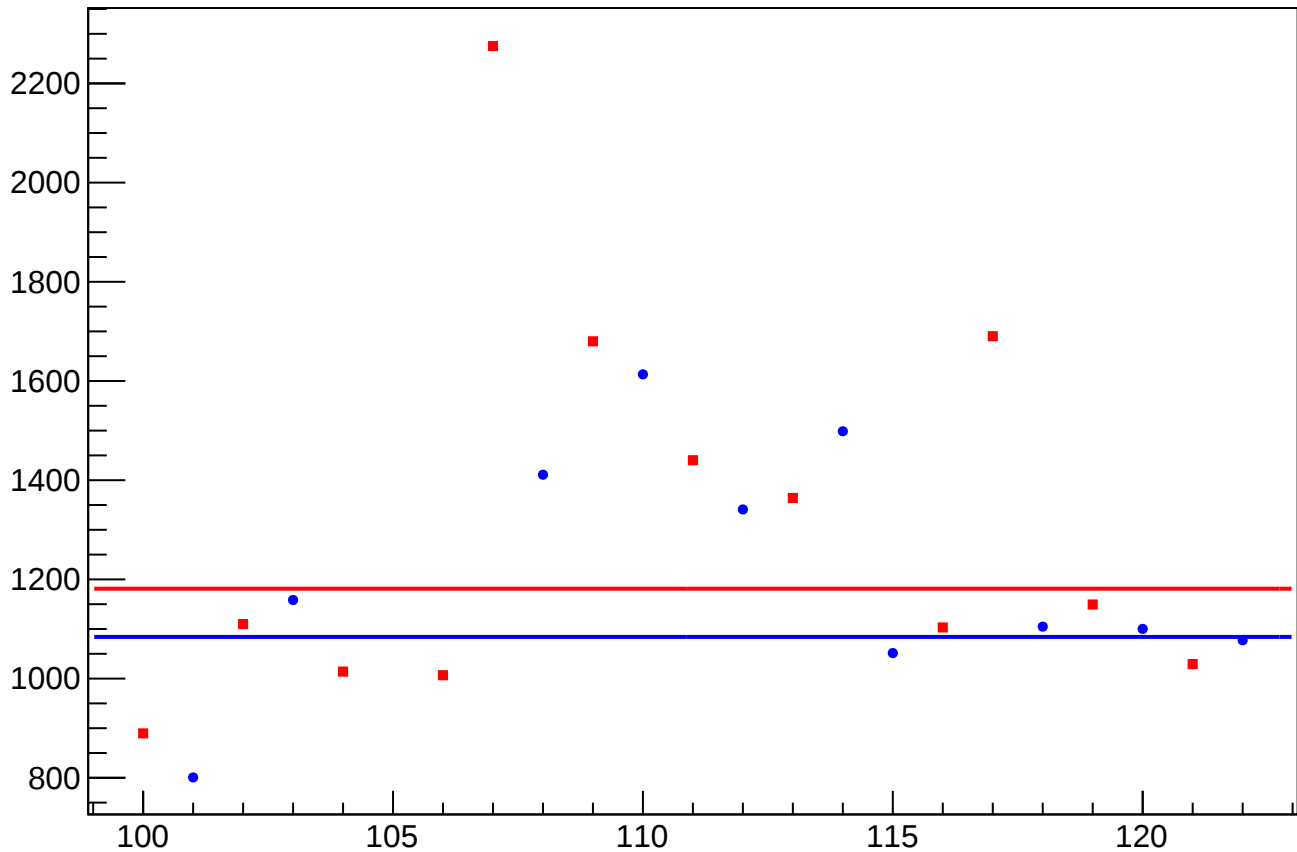
Right Out: 451.668+/-580.179 χ^2 /NDF: 12.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-121.998+/-570.964 χ^2 /NDF: 9.3/9

451.668+/-580.179 χ^2 /NDF: 12.3/11

asym_us_avg_correction_rms vs Slug



Right In: 1084.032 $\pm$ 0.404 χ^2 /NDF: 320779.9/9

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

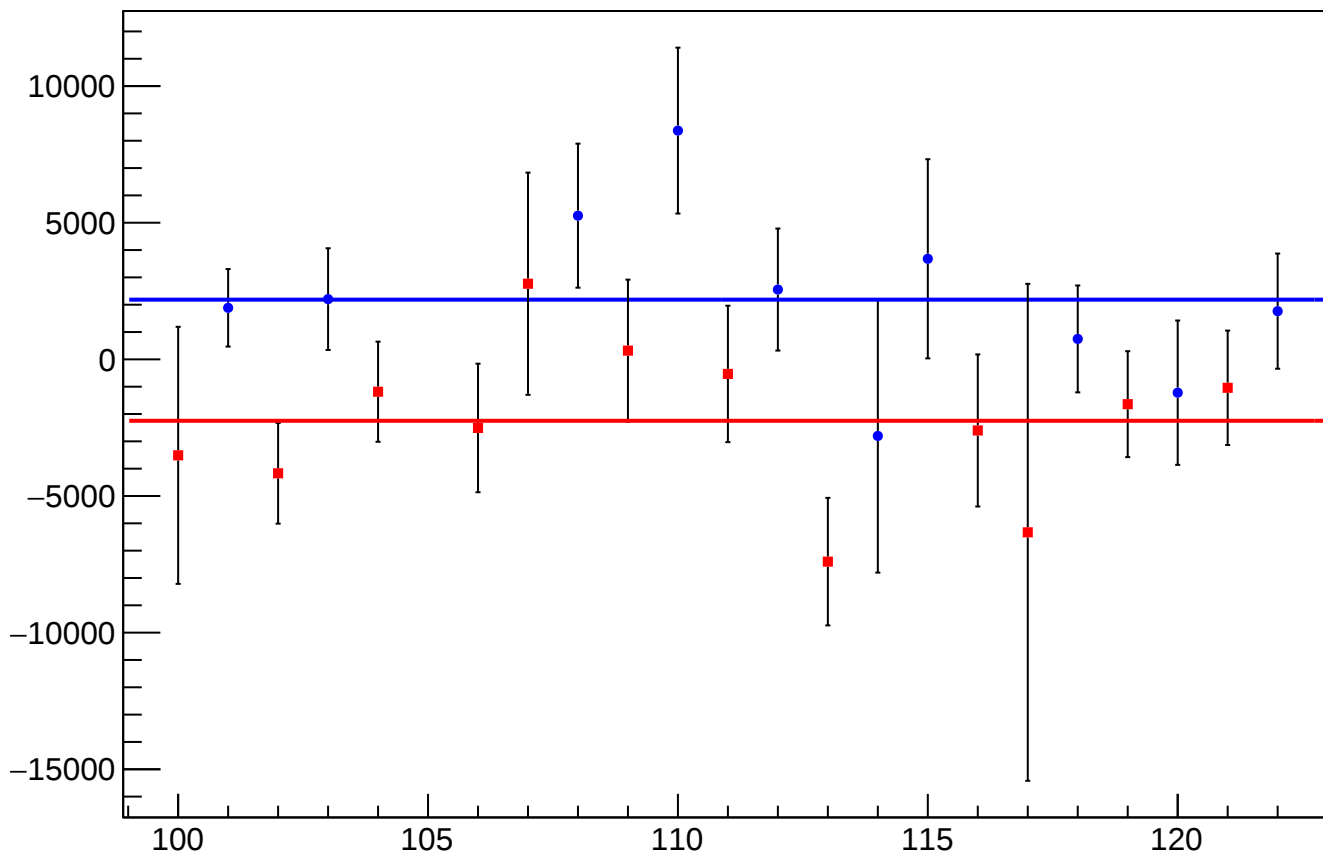
Right Out: 1181.248 $\pm$ 0.410 χ^2 /NDF: 390267.7/11

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

1084.032 $\pm$ 0.404 χ^2 /NDF: 320779.9/9

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

asym_us_avg_mean vs Slug



Right In: 2184.935+/-709.902 χ^2/NDF : 9.0/9

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

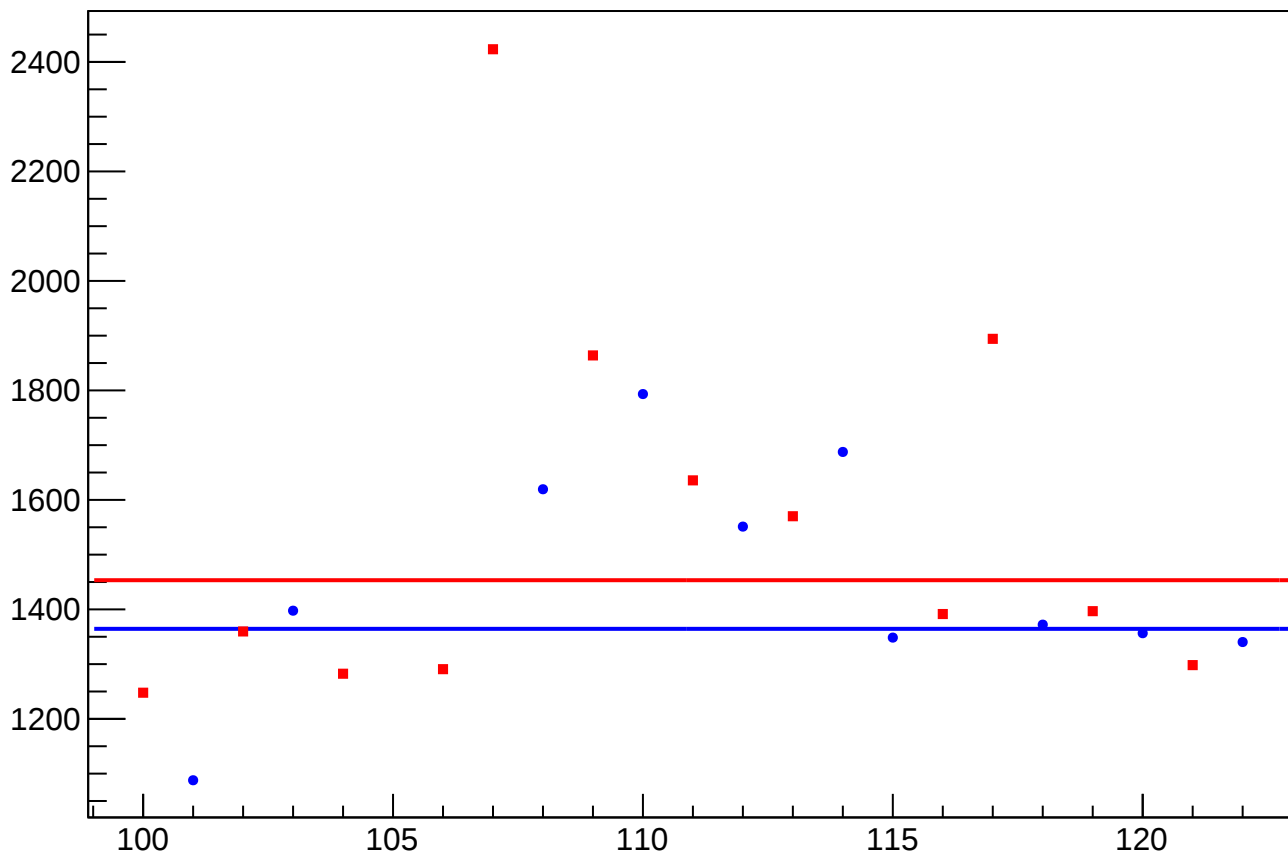
Right Out: -2247.661+/-705.834 χ^2/NDF : 10.0/11

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

2184.935+/-709.902 χ^2/NDF : 9.0/9

-2247.661+/-705.834 χ^2/NDF : 10.0/11

asym_us_avg_rms vs Slug



Right In: 1364.459+/-0.502 χ^2/NDF : 158051.4/9

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

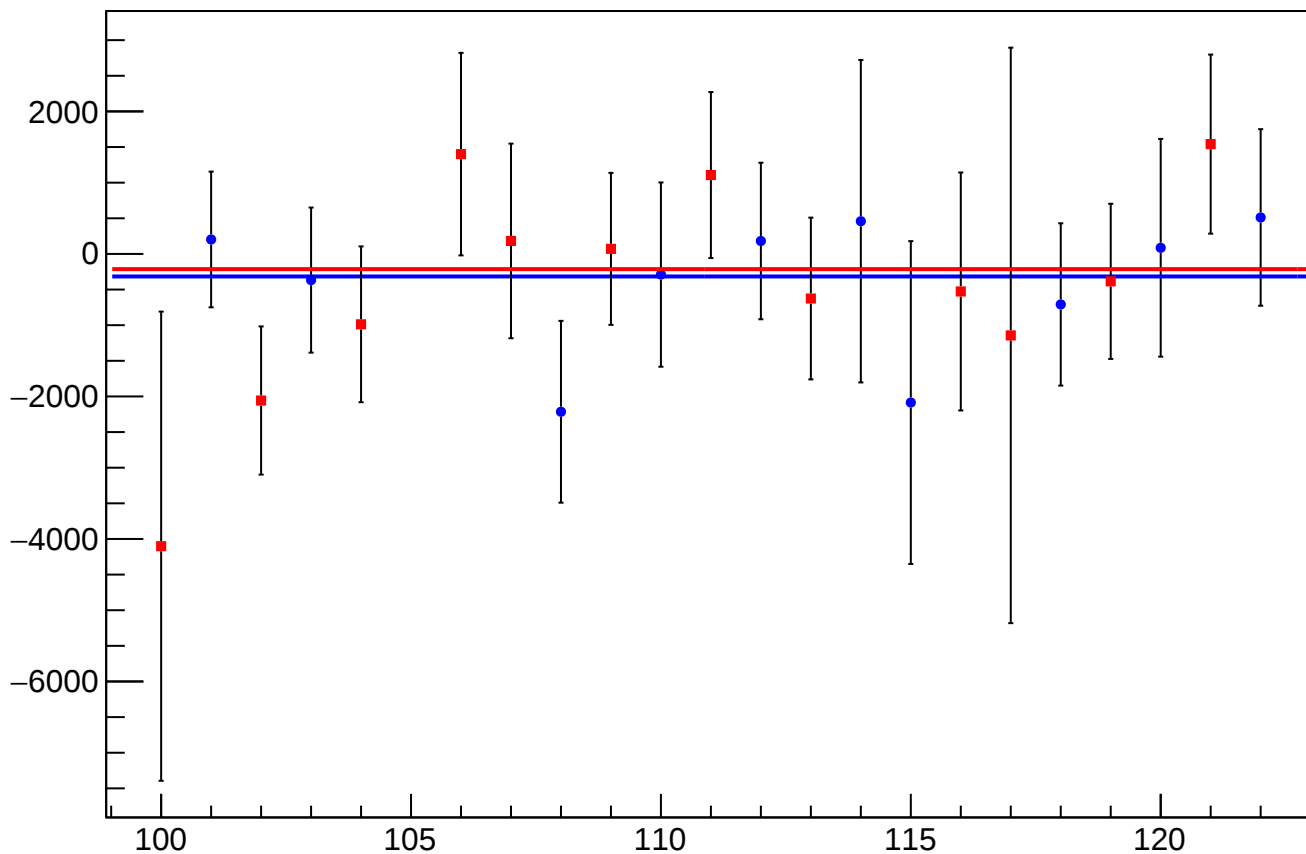
Right Out: 1453.301+/-0.499 χ^2/NDF : 233737.5/11

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

1364.459+/-0.502 χ^2/NDF : 158051.4/9

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

reg_asym_us_dd_mean vs Slug



Right In: -316.128+/-396.810 χ^2/NDF : 4.1/9

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

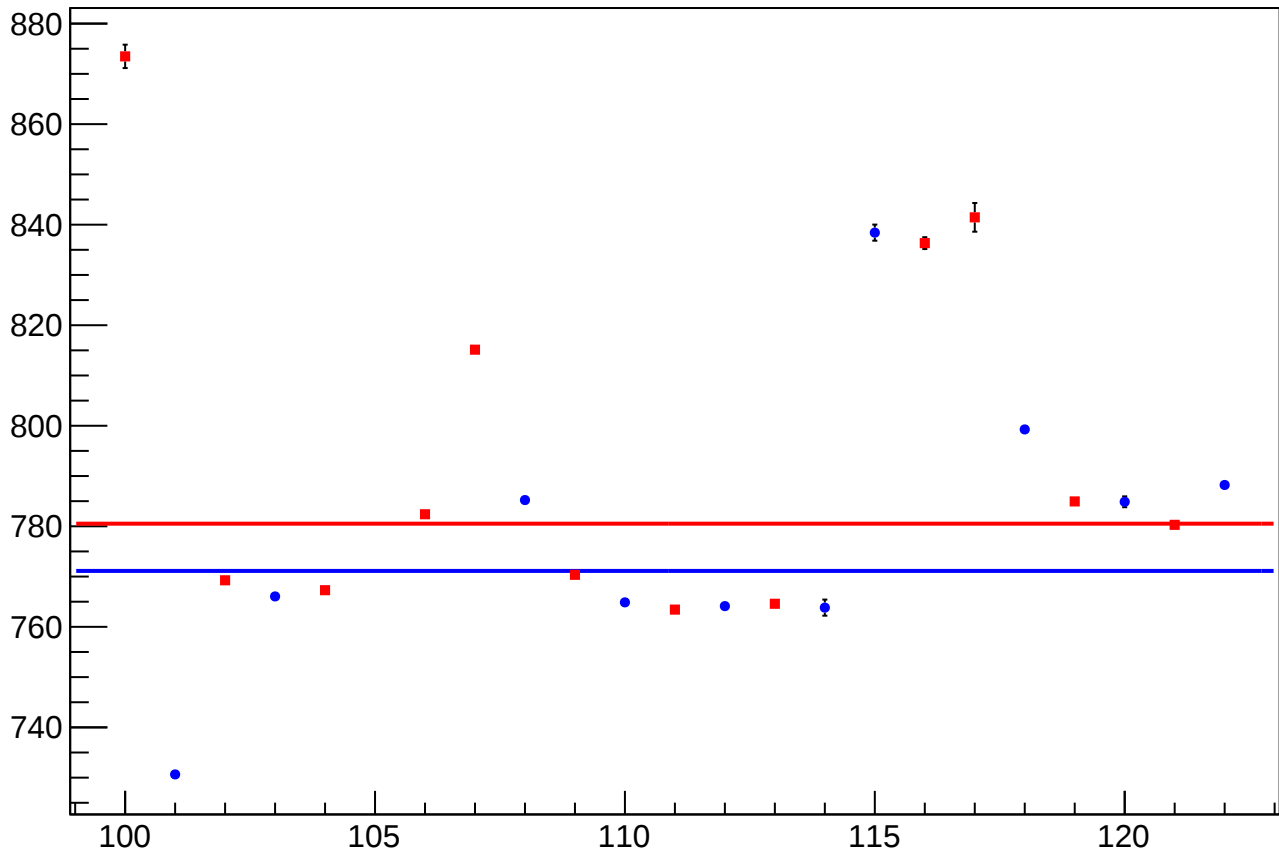
Right Out: -213.394+/-373.323 χ^2/NDF : 10.0/11

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

-316.128+/-396.810 χ^2/NDF : 4.1/9

-213.394+/-373.323 χ^2/NDF : 10.0/11

reg_asym_us_dd_rms vs Slug



Right In: 771.124+/-0.281 χ^2/NDF : 7587.6/9

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

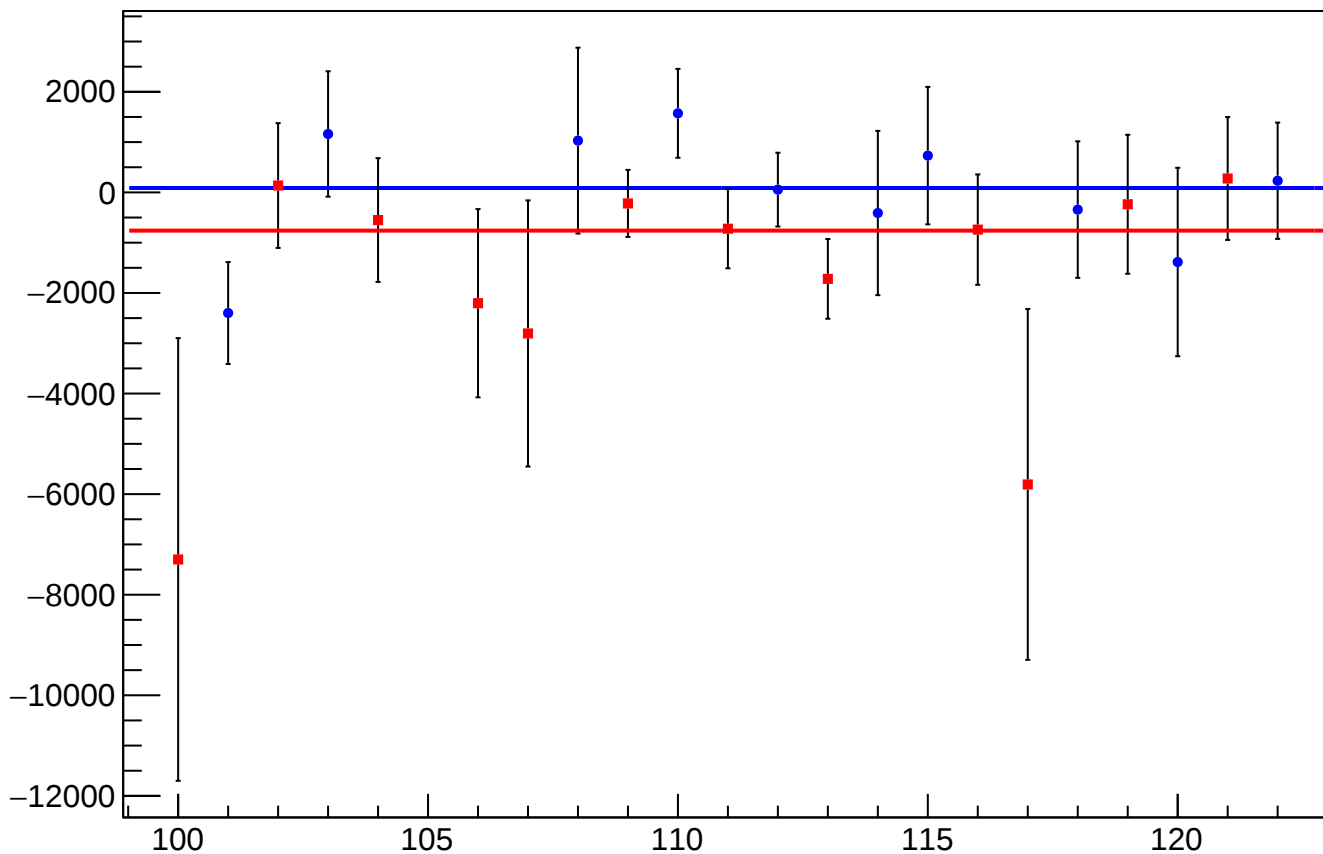
Right Out: 780.523+/-0.264 χ^2/NDF : 7140.8/11

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

771.124+/-0.281 χ^2/NDF : 7587.6/9

780.523+/-0.264 χ^2/NDF : 7140.8/11

asym_us_dd_correction_mean vs Slug



Right In: 87.496+/-364.283 χ^2/NDF : 10.9/9

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

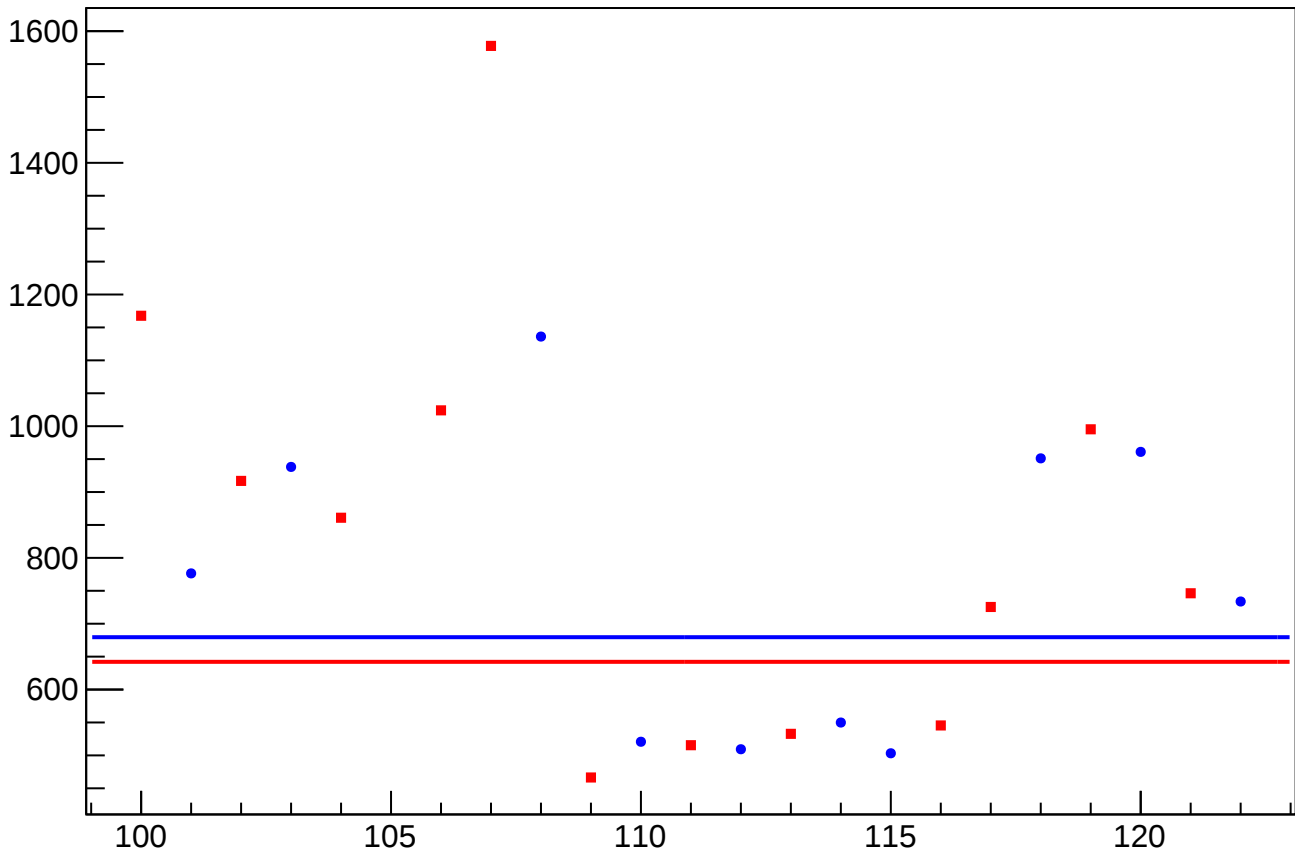
Right Out: -760.043+/-326.983 χ^2/NDF : 9.0/11

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

87.496+/-364.283 χ^2/NDF : 10.9/9

-760.043+/-326.983 χ^2/NDF : 9.0/11

asym_us_dd_correction_rms vs Slug



Right In: 679.516+/-0.258 χ^2/NDF : 574198.4/9

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

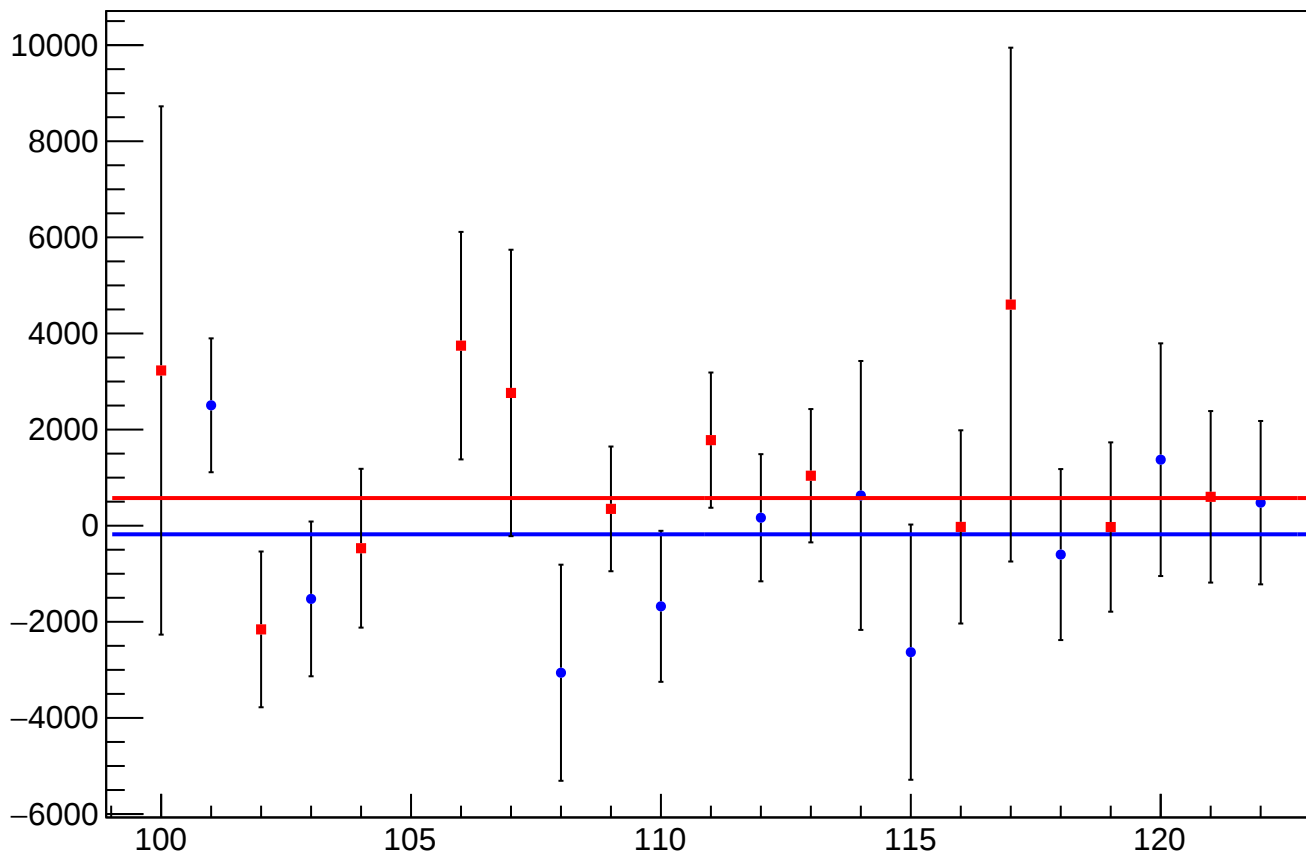
679.516+/-0.258 χ^2/NDF : 574198.4/9

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: -179.074+/-560.987 χ^2 /NDF: 8.6/9

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

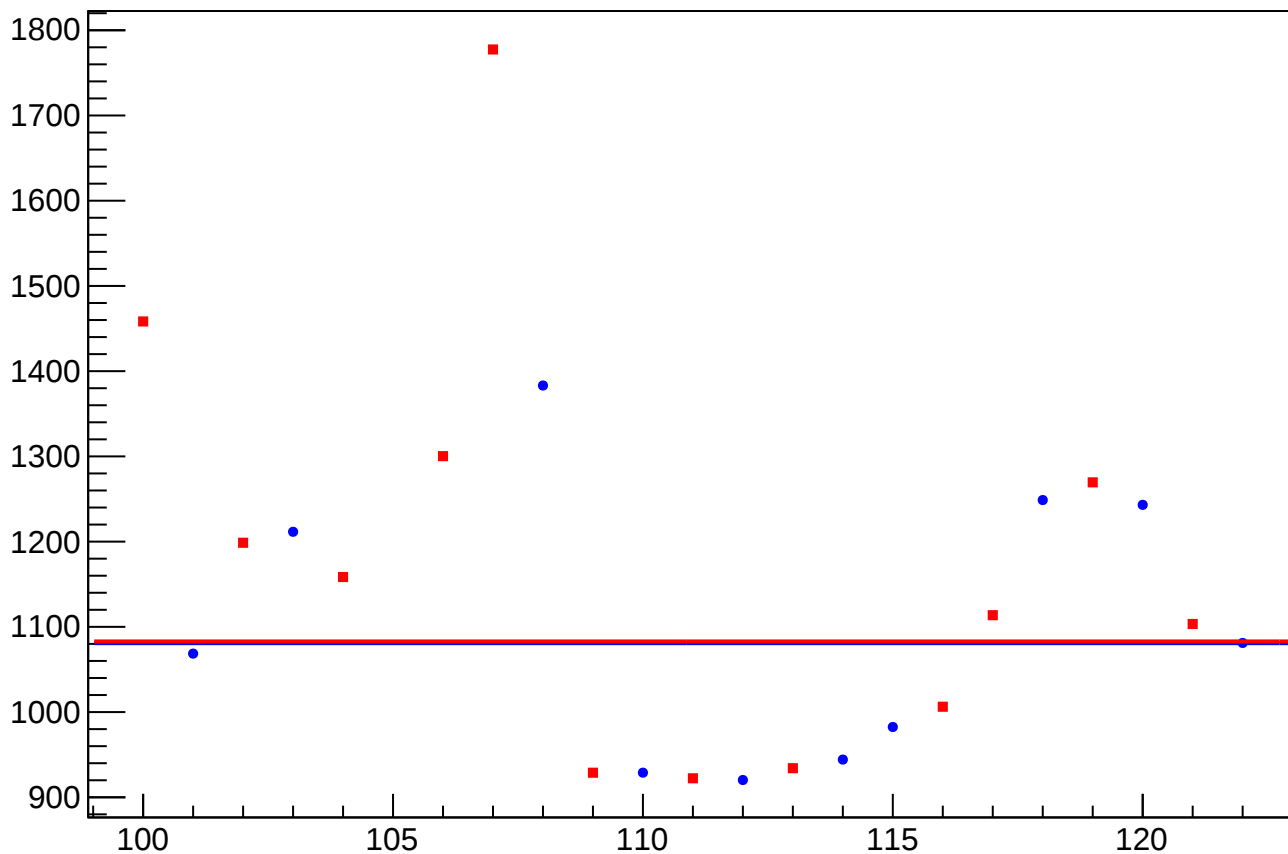
Right Out: 575.114+/-526.418 χ^2 /NDF: 7.5/11

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

-179.074+/-560.987 χ^2 /NDF: 8.6/9

575.114+/-526.418 χ^2 /NDF: 7.5/11

asym_us_dd_rms vs Slug



Right In: 1080.866 +/- 0.397 χ^2/NDF : 131958.2/9

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

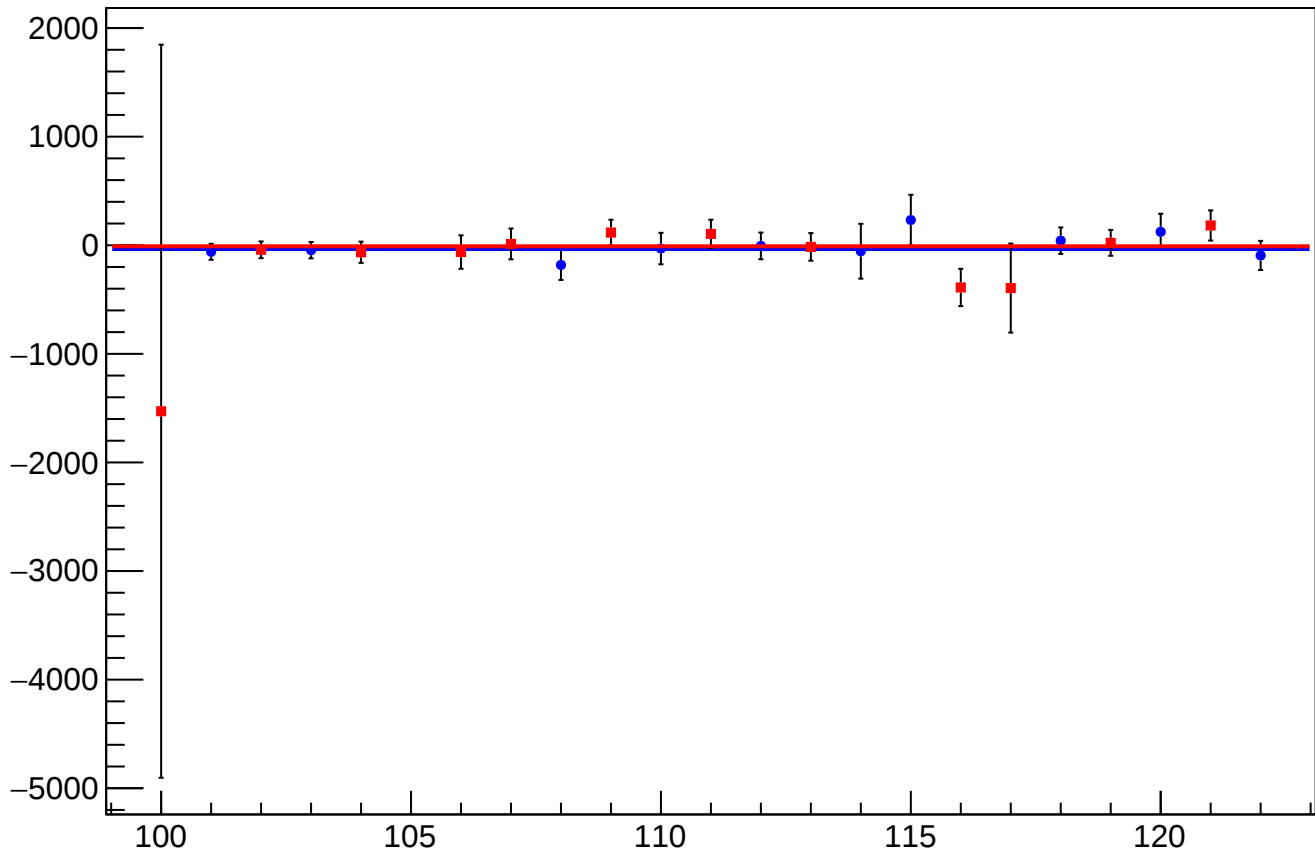
Right Out: 1082.890 +/- 0.372 χ^2/NDF : 252159.8/11

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

1080.866 +/- 0.397 χ^2/NDF : 131958.2/9

1082.890 +/- 0.372 χ^2/NDF : 252159.8/11

reg_asym_ds_avg_mean vs Slug



Right In: -34.699 $\pm$ 37.251 χ^2 /NDF: 4.2/9

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

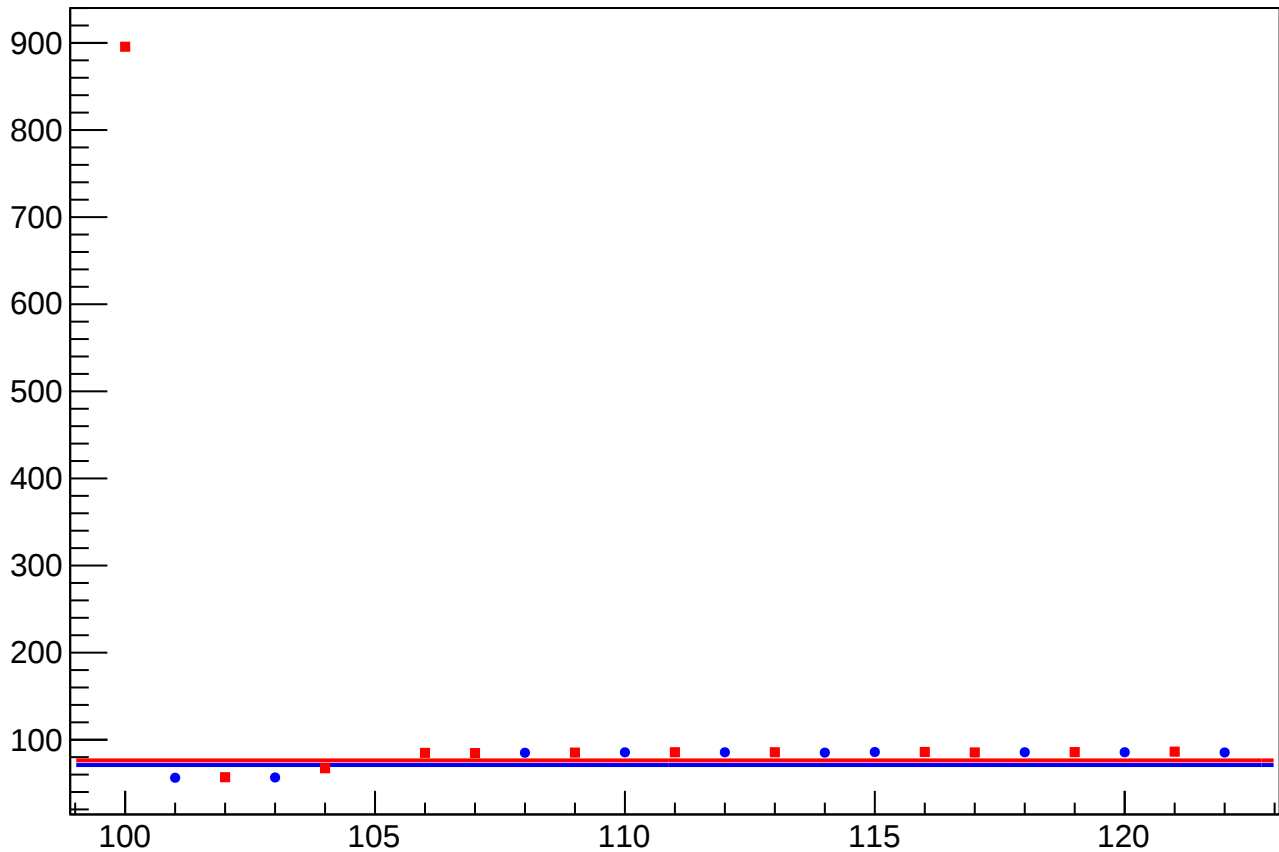
Right Out: -9.666 $\pm$ 37.284 χ^2 /NDF: 10.5/11

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

-34.699 $\pm$ 37.251 χ^2 /NDF: 4.2/9

-9.666 $\pm$ 37.284 χ^2 /NDF: 10.5/11

reg_asym_ds_avg_rms vs Slug



Right In: 70.973+/-0.026 χ^2/NDF : 302245.6/9

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

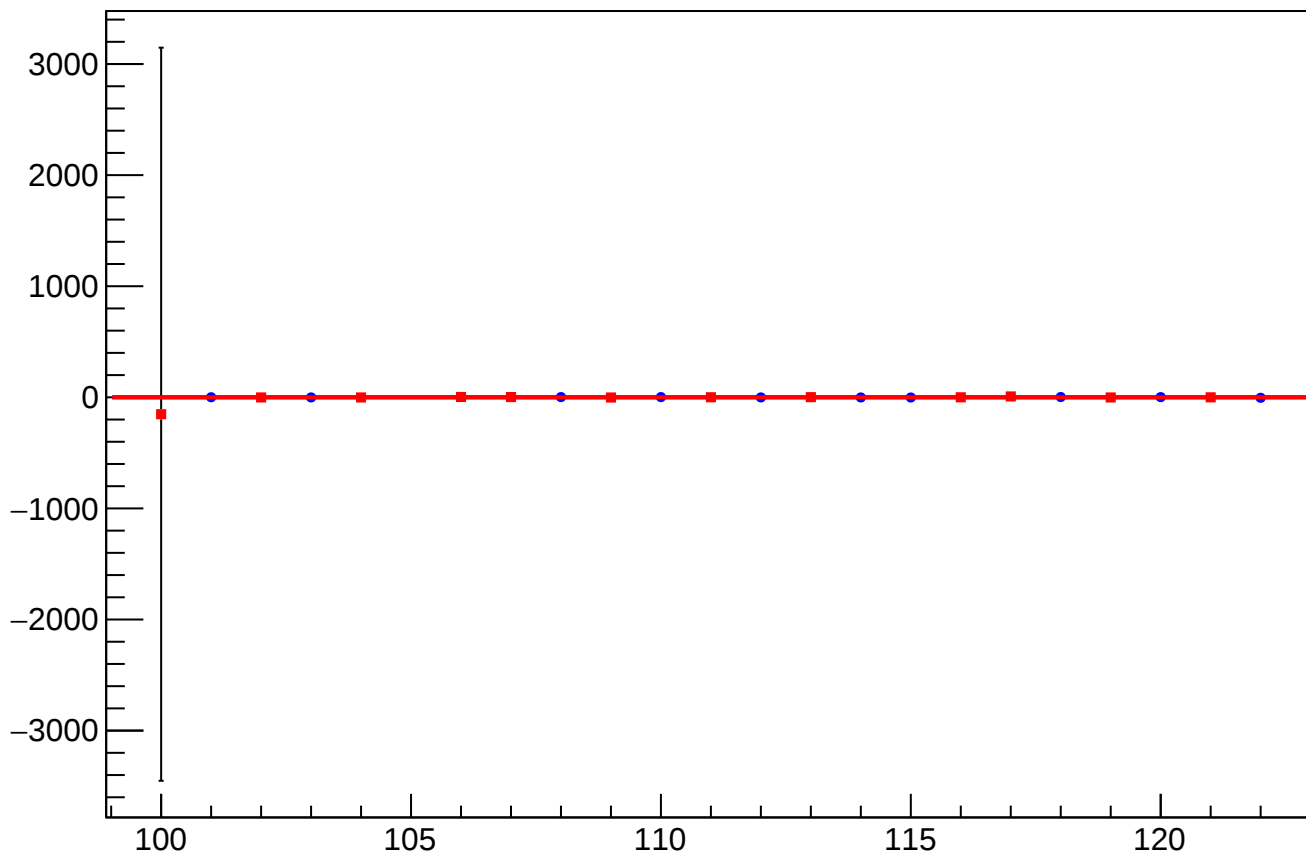
70.973+/-0.026 χ^2/NDF : 302245.6/9

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

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

76.292+/-0.026 χ^2/NDF : 336916.3/11

asym_ds_avg_correction_mean vs Slug



Right In: 0.280+/-0.615 χ^2/NDF : 8.0/9

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

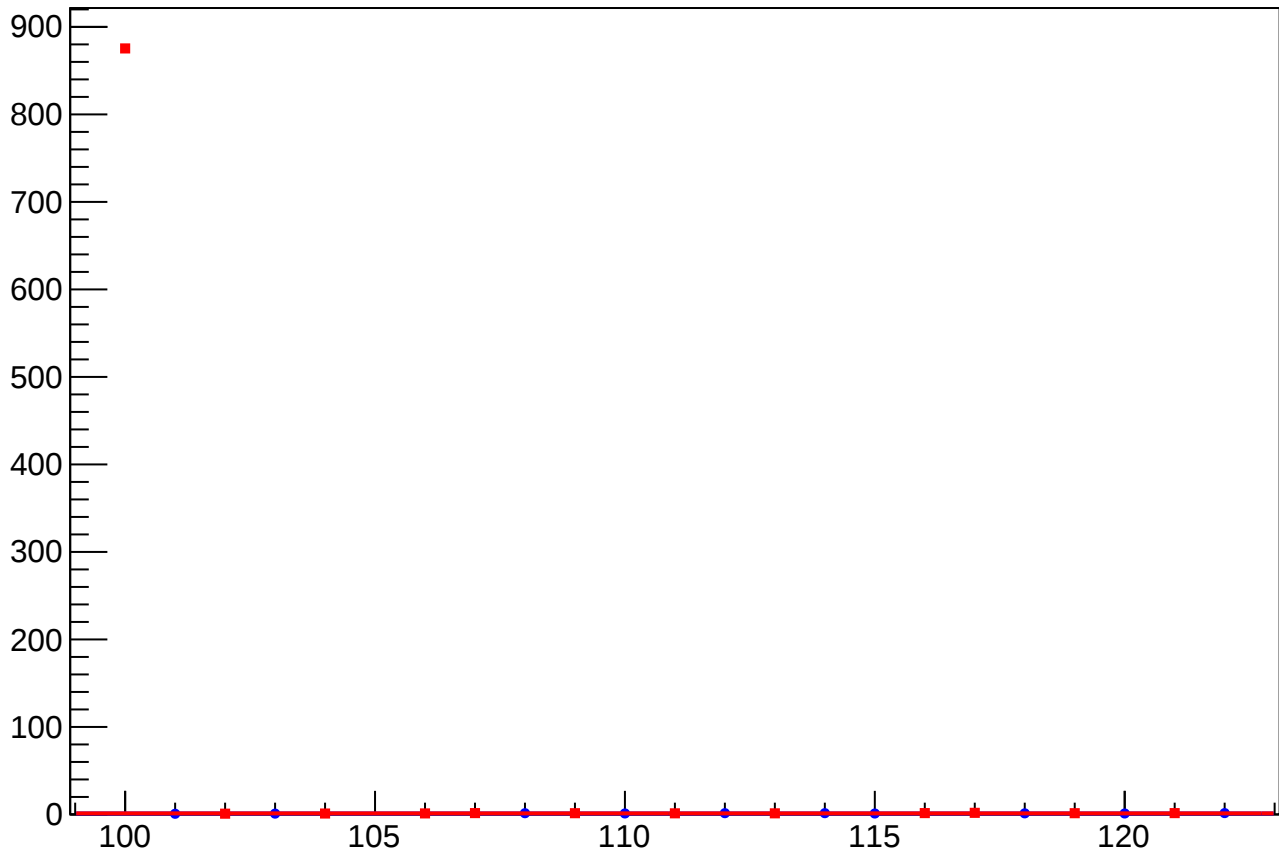
Right Out: -0.117+/-0.652 χ^2/NDF : 5.8/11

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

0.280+/-0.615 χ^2/NDF : 8.0/9

-0.117+/-0.652 χ^2/NDF : 5.8/11

asym_ds_avg_correction_rms vs Slug



Right In: 1.069+/-0.000 χ^2/NDF : 351150.8/9

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

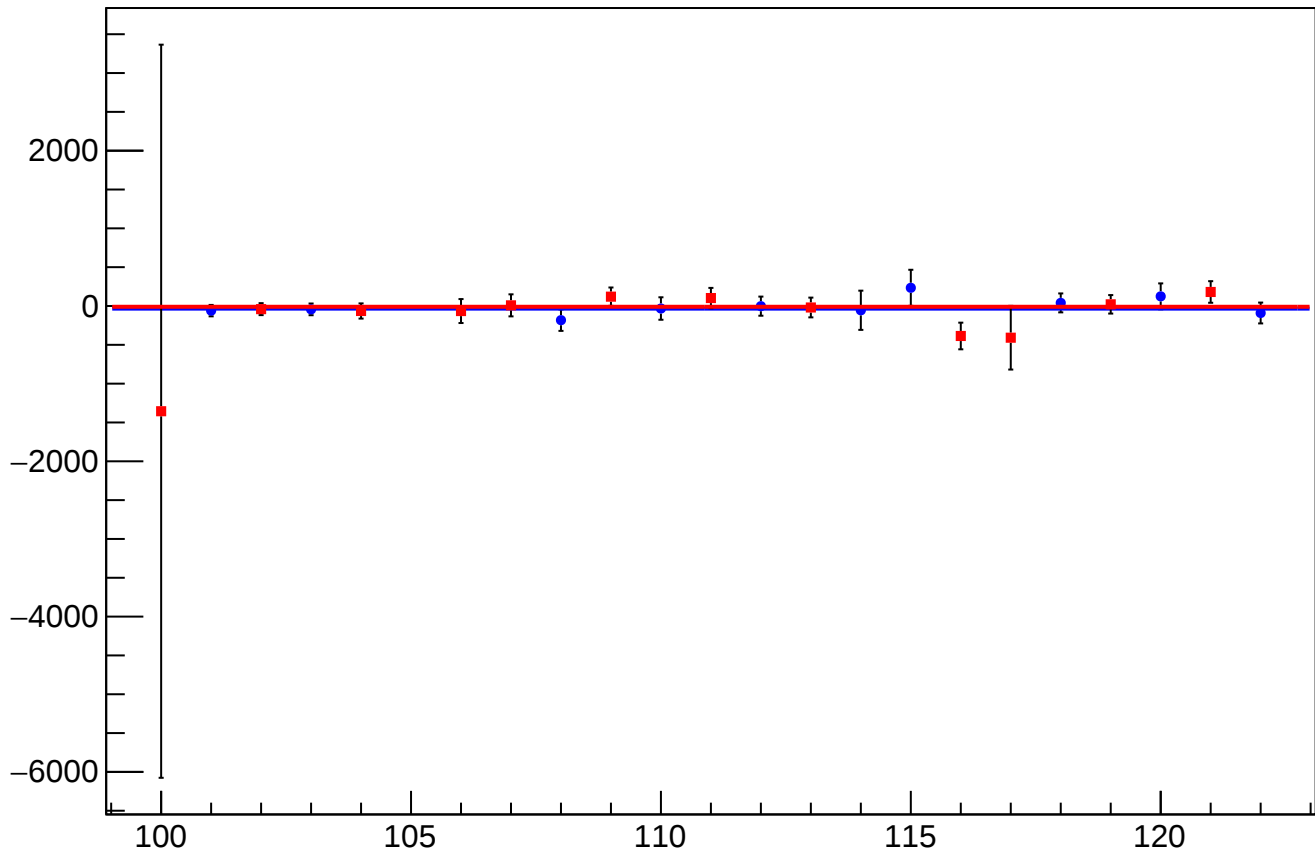
Right Out: 1.227+/-0.000 χ^2/NDF : 415506.4/11

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

1.069+/-0.000 χ^2/NDF : 351150.8/9

1.227+/-0.000 χ^2/NDF : 415506.4/11

asym_ds_avg_mean vs Slug



Right In: -33.741+/-37.260 χ^2 /NDF: 4.1/9

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

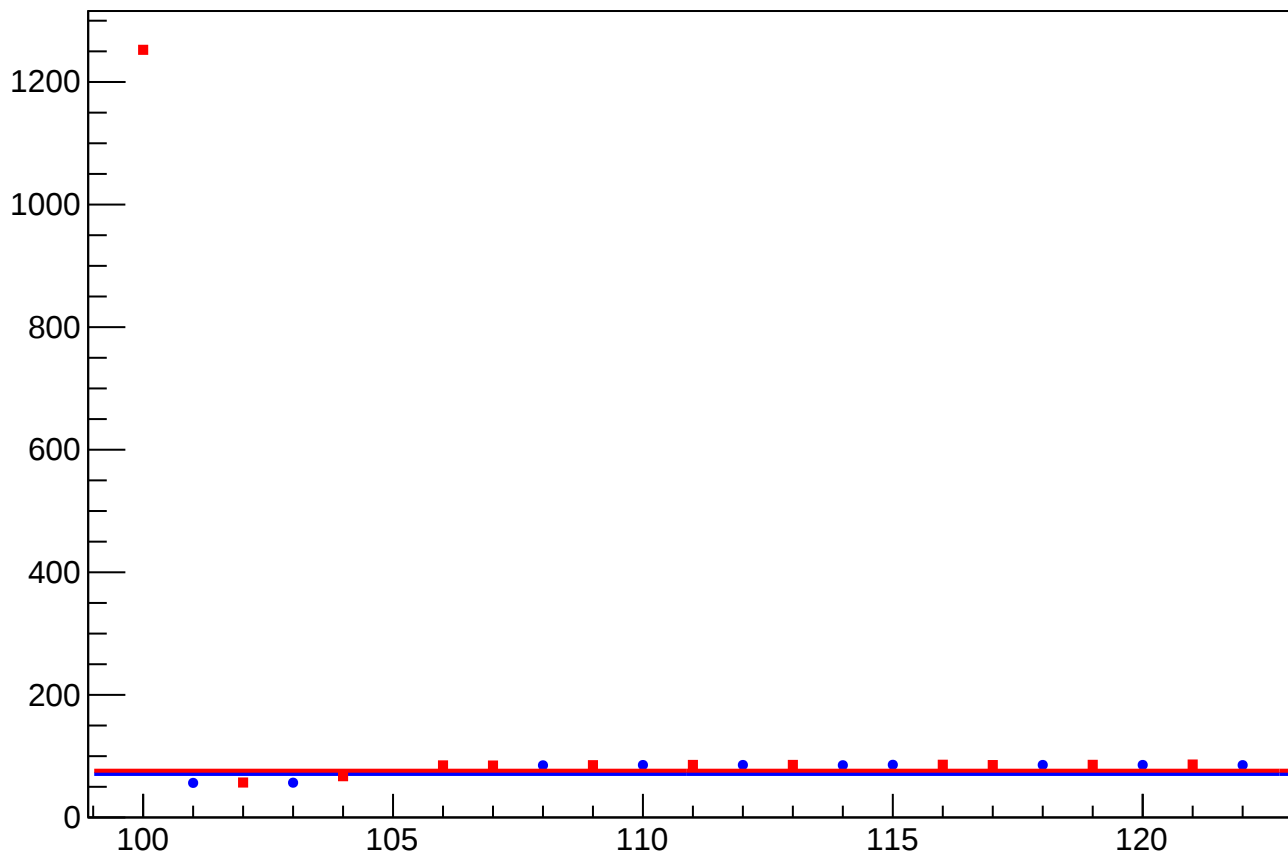
Right Out: -9.949+/-37.295 χ^2 /NDF: 10.3/11

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

-33.741+/-37.260 χ^2 /NDF: 4.1/9

-9.949+/-37.295 χ^2 /NDF: 10.3/11

asym_ds_avg_rms vs Slug



Right In: 70.991+/-0.026 χ^2/NDF : 302242.8/9

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

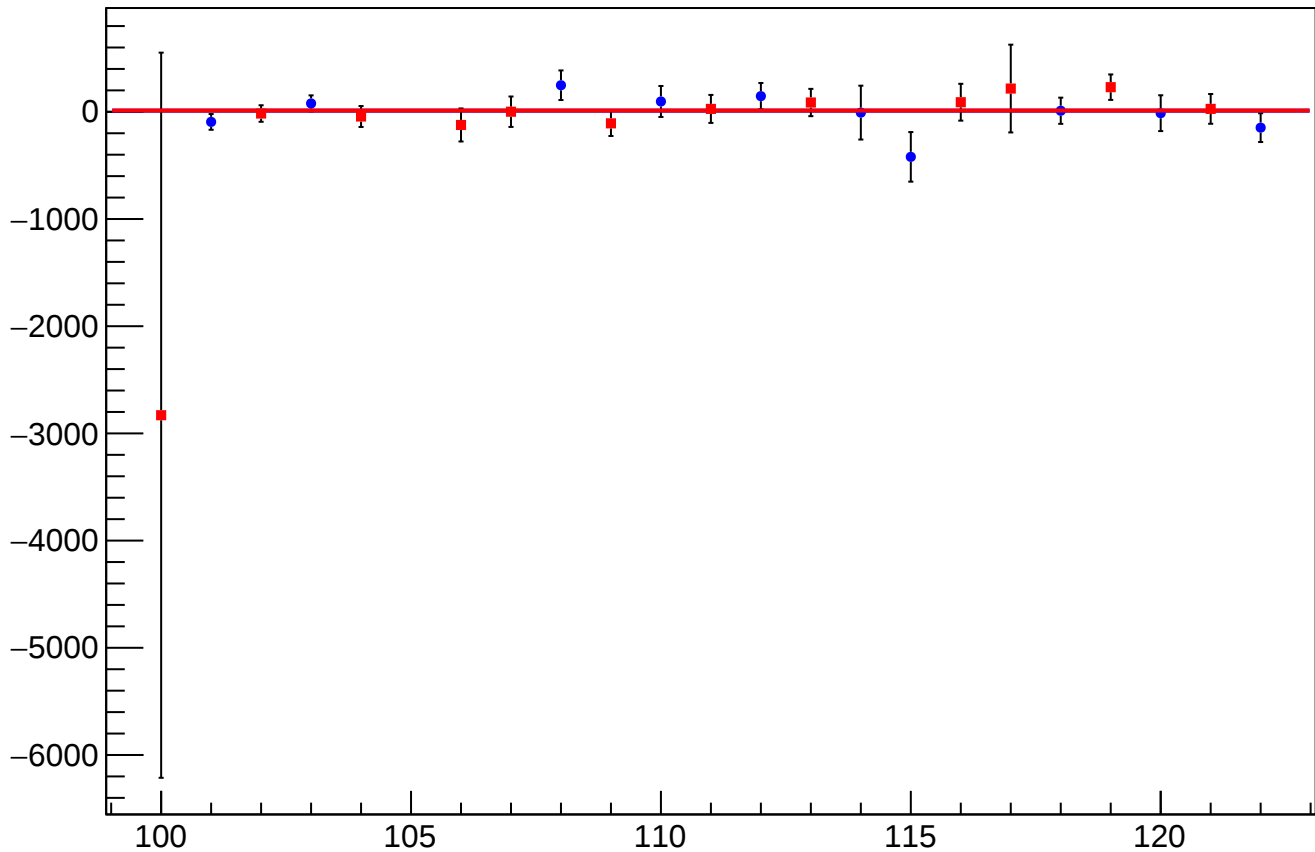
Right Out: 76.286+/-0.026 χ^2/NDF : 343222.1/11

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

70.991+/-0.026 χ^2/NDF : 302242.8/9

76.286+/-0.026 χ^2/NDF : 343222.1/11

reg_asym_ds_dd_mean vs Slug



Right In: 10.808+/-37.227 χ^2/NDF : 12.3/9

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

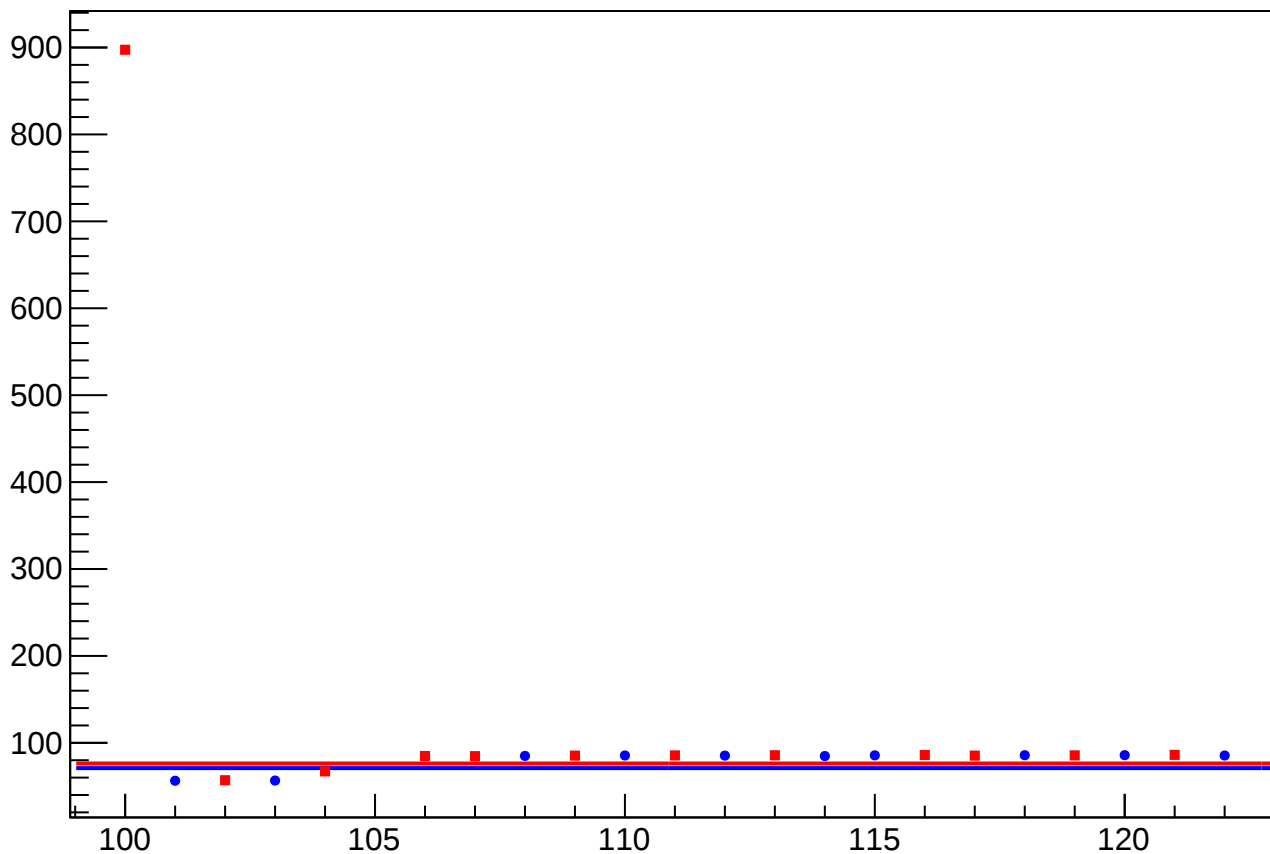
Right Out: 12.032+/-37.259 χ^2/NDF : 7.2/11

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

10.808+/-37.227 χ^2/NDF : 12.3/9

12.032+/-37.259 χ^2/NDF : 7.2/11

reg_asym_ds_dd_rms vs Slug



Right In: 70.929+/-0.026 χ^2/NDF : 302006.8/9

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

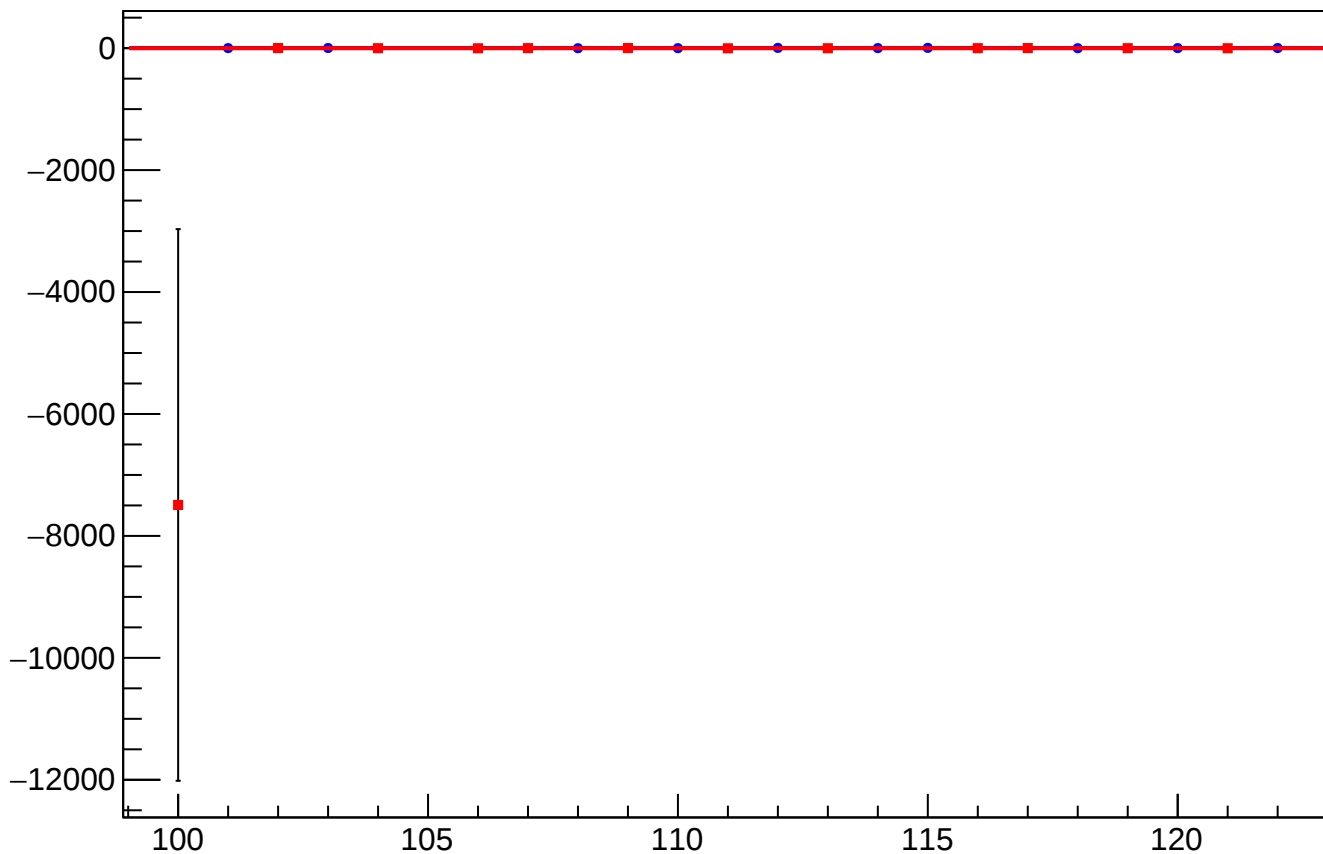
Right Out: 76.243+/-0.026 χ^2/NDF : 336716.2/11

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

70.929+/-0.026 χ^2/NDF : 302006.8/9

76.243+/-0.026 χ^2/NDF : 336716.2/11

asym_ds_dd_correction_mean vs Slug



Right In: 1.310+/-0.651 χ^2/NDF : 5.7/9

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

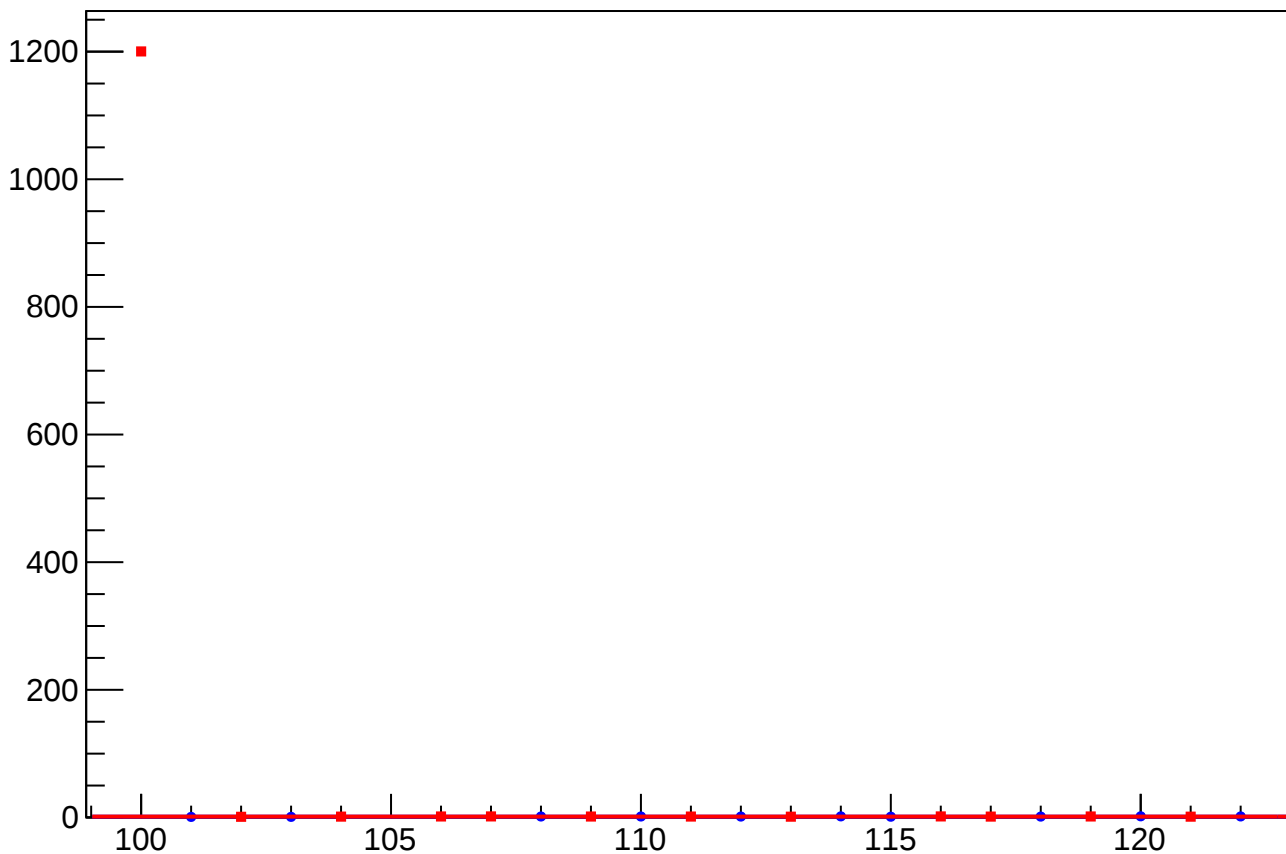
Right Out: -0.409+/-0.687 χ^2/NDF : 6.8/11

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

1.310+/-0.651 χ^2/NDF : 5.7/9

-0.409+/-0.687 χ^2/NDF : 6.8/11

asym_ds_dd_correction_rms vs Slug



Right In: 1.138+/-0.000 χ^2/NDF : 451215.8/9

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

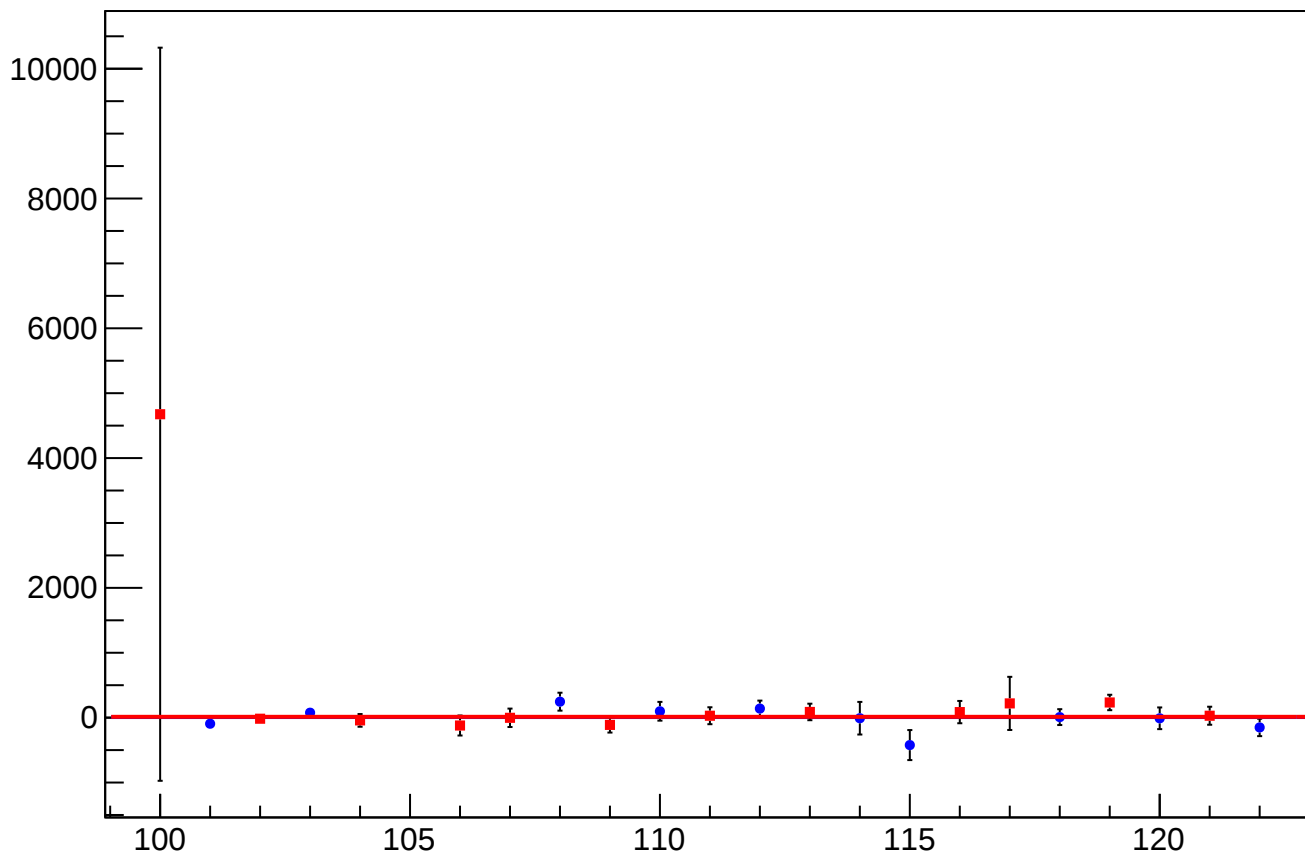
Right Out: 1.320+/-0.000 χ^2/NDF : 300329.9/11

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

1.138+/-0.000 χ^2/NDF : 451215.8/9

1.320+/-0.000 χ^2/NDF : 300329.9/11

asym_ds_dd_mean vs Slug



Right In: 9.487+/-37.237 χ^2 /NDF: 12.1/9

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

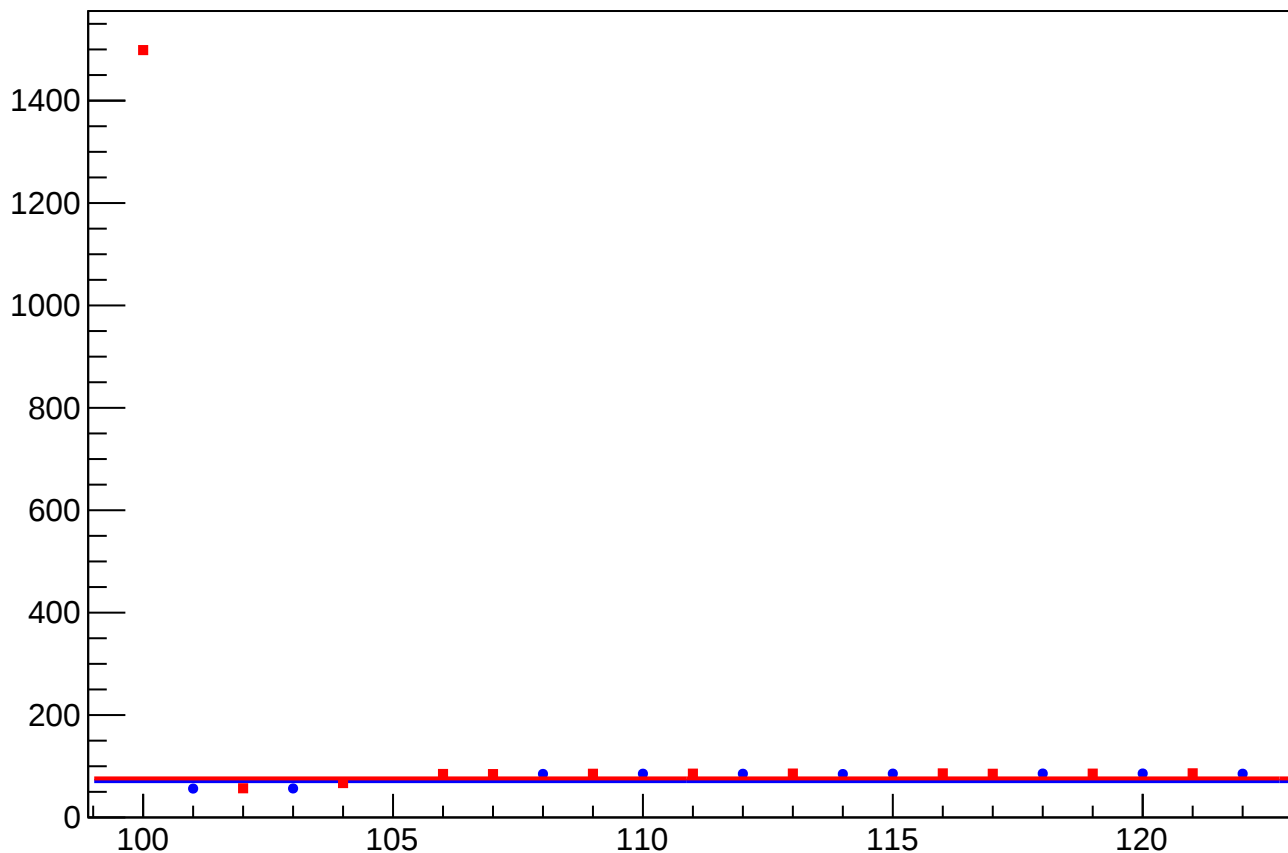
Right Out: 12.740+/-37.271 χ^2 /NDF: 7.3/11

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

9.487+/-37.237 χ^2 /NDF: 12.1/9

12.740+/-37.271 χ^2 /NDF: 7.3/11

asym_ds_dd_rms vs Slug



Right In: 70.947+/-0.026 χ^2/NDF : 302016.5/9

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

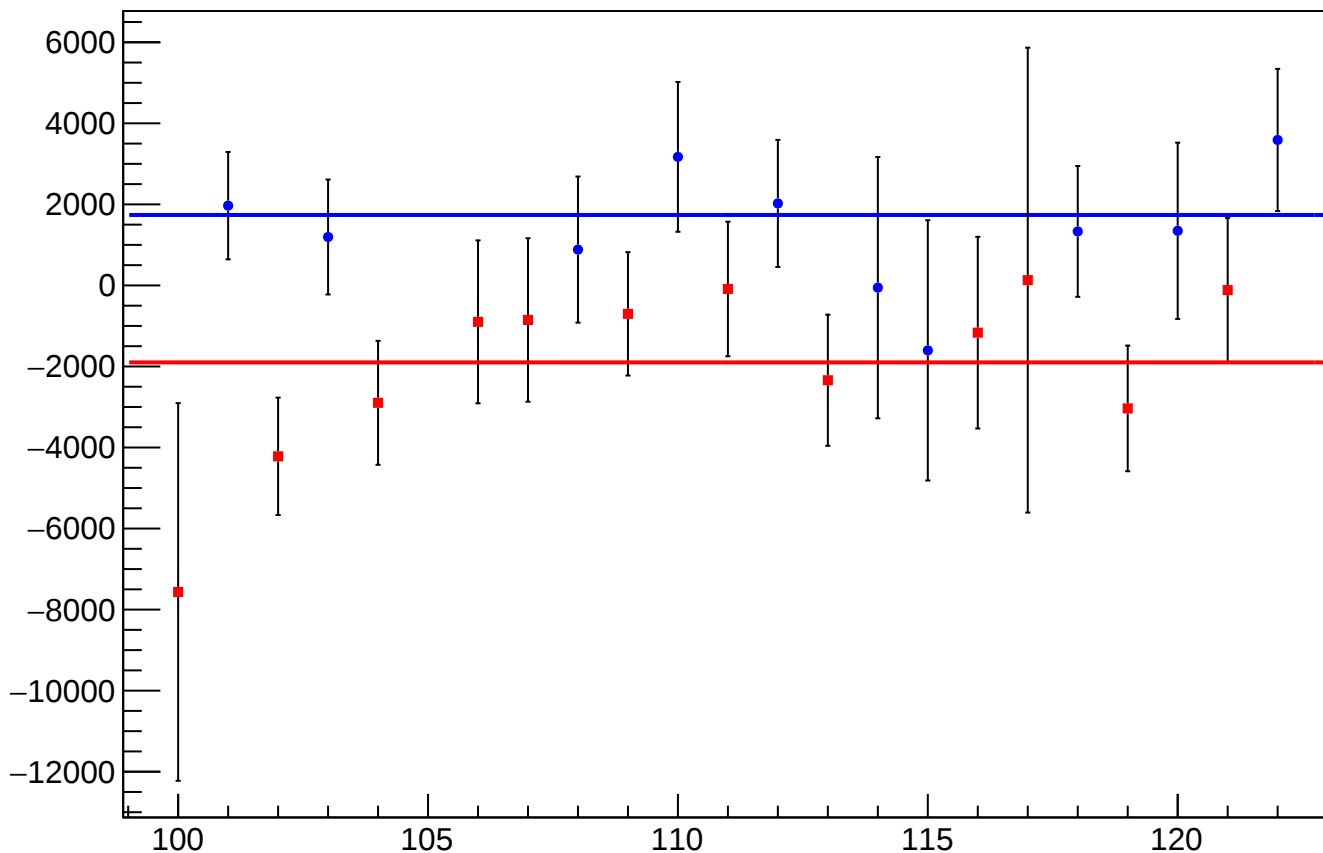
Right Out: 76.226+/-0.026 χ^2/NDF : 345636.5/11

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

70.947+/-0.026 χ^2/NDF : 302016.5/9

76.226+/-0.026 χ^2/NDF : 345636.5/11

reg_asym_usl_mean vs Slug



Right In: 1738.404+/-560.120 χ^2/NDF : 3.6/9

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

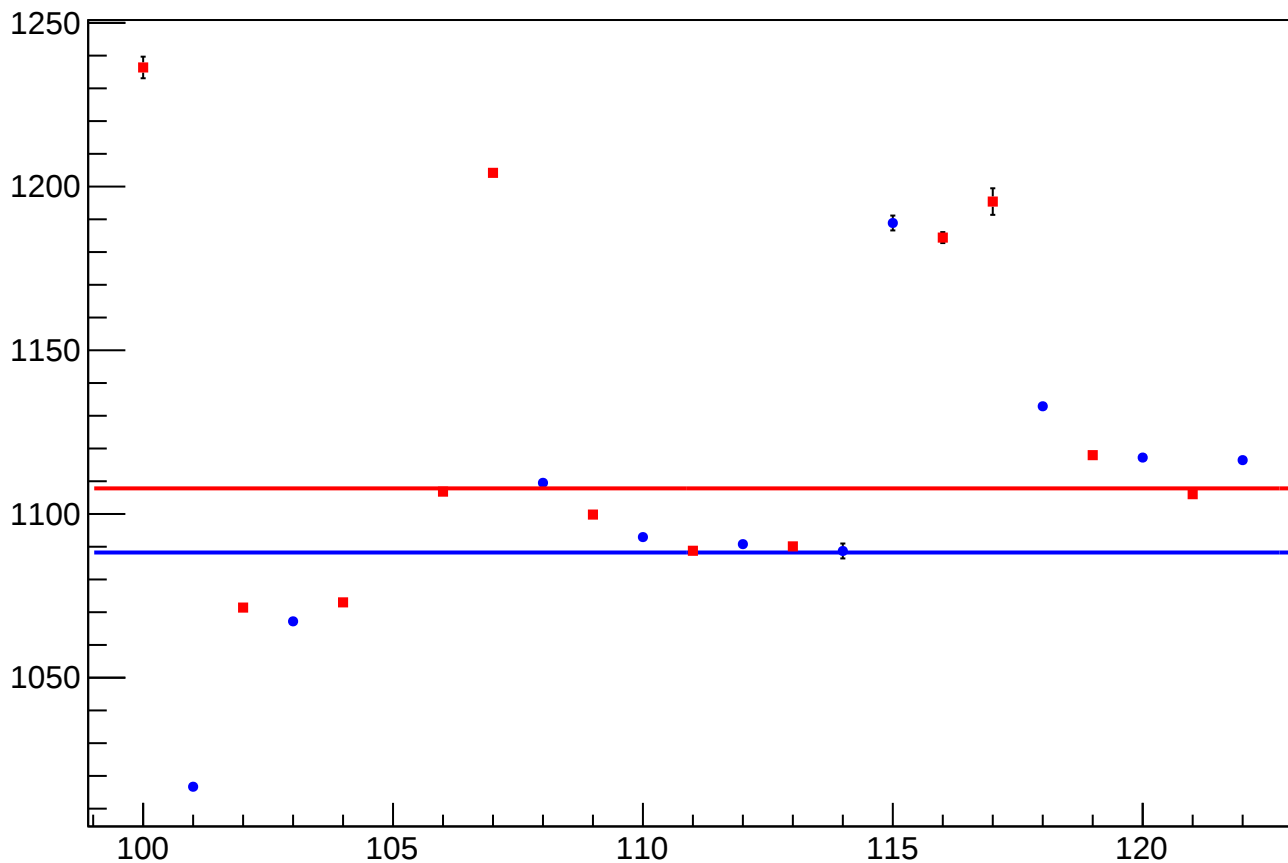
Right Out: -1899.430+/-530.010 χ^2/NDF : 8.6/11

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

1738.404+/-560.120 χ^2/NDF : 3.6/9

-1899.430+/-530.010 χ^2/NDF : 8.6/11

reg_asym_usl_rms vs Slug



Right In: 1088.236+/-0.396 χ^2/NDF : 10934.7/9

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

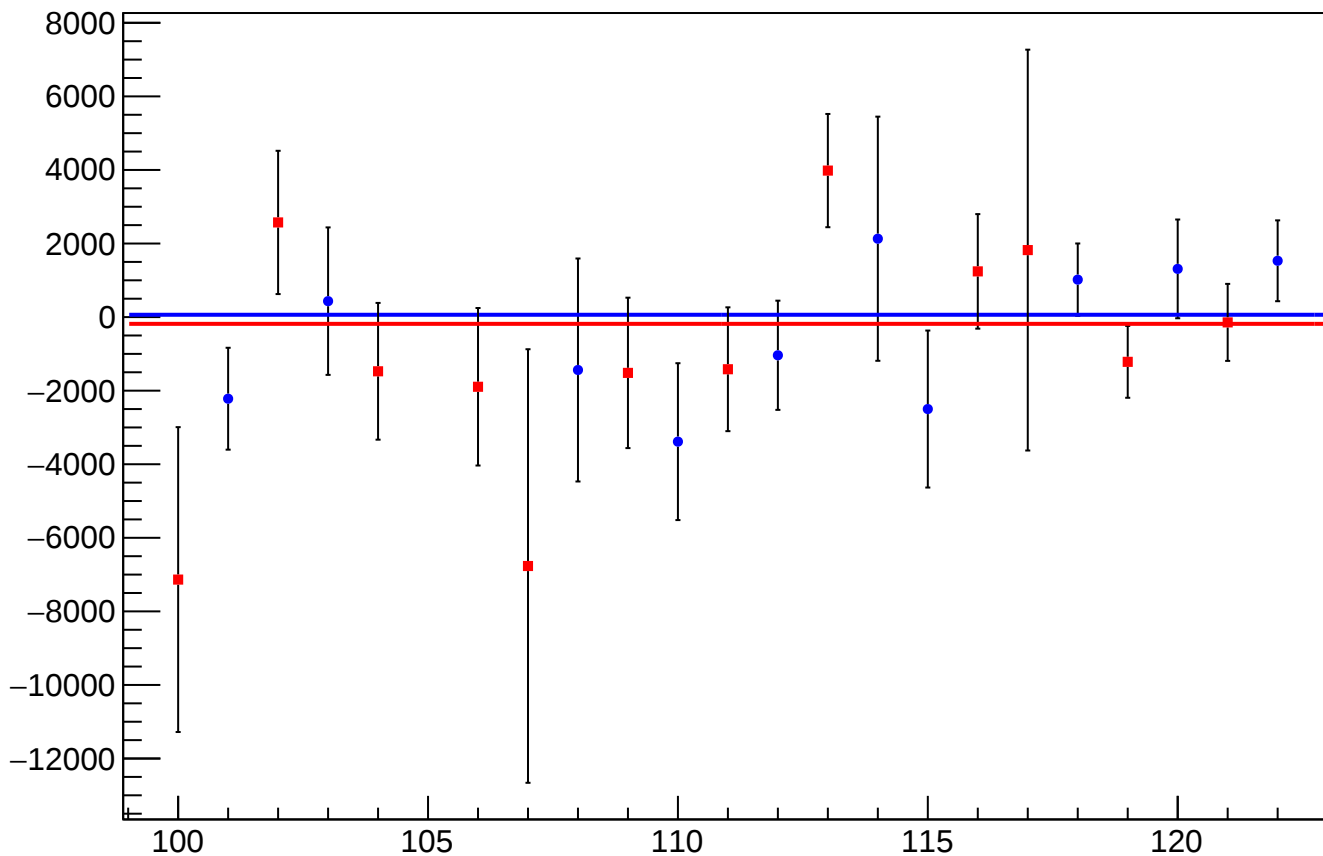
Right Out: 1107.821+/-0.375 χ^2/NDF : 11598.7/11

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

1088.236+/-0.396 χ^2/NDF : 10934.7/9

1107.821+/-0.375 χ^2/NDF : 11598.7/11

asym_usl_correction_mean vs Slug



Right In: 63.380+/-483.316 χ^2/NDF : 11.6/9

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

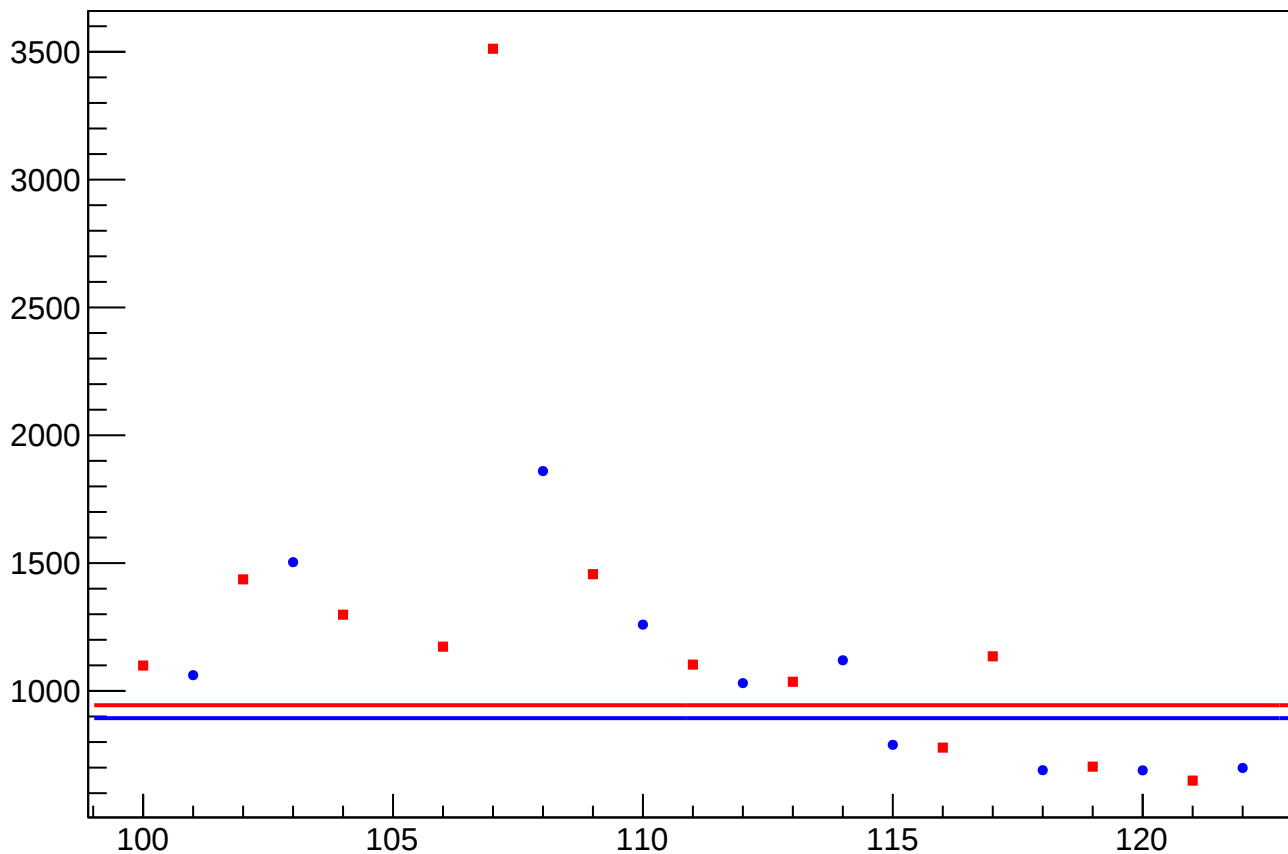
Right Out: -183.674+/-483.402 χ^2/NDF : 17.6/11

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

63.380+/-483.316 χ^2/NDF : 11.6/9

-183.674+/-483.402 χ^2/NDF : 17.6/11

asym_usl_correction_rms vs Slug



Right In: 893.453+/-0.342 χ^2/NDF : 703064.3/9

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

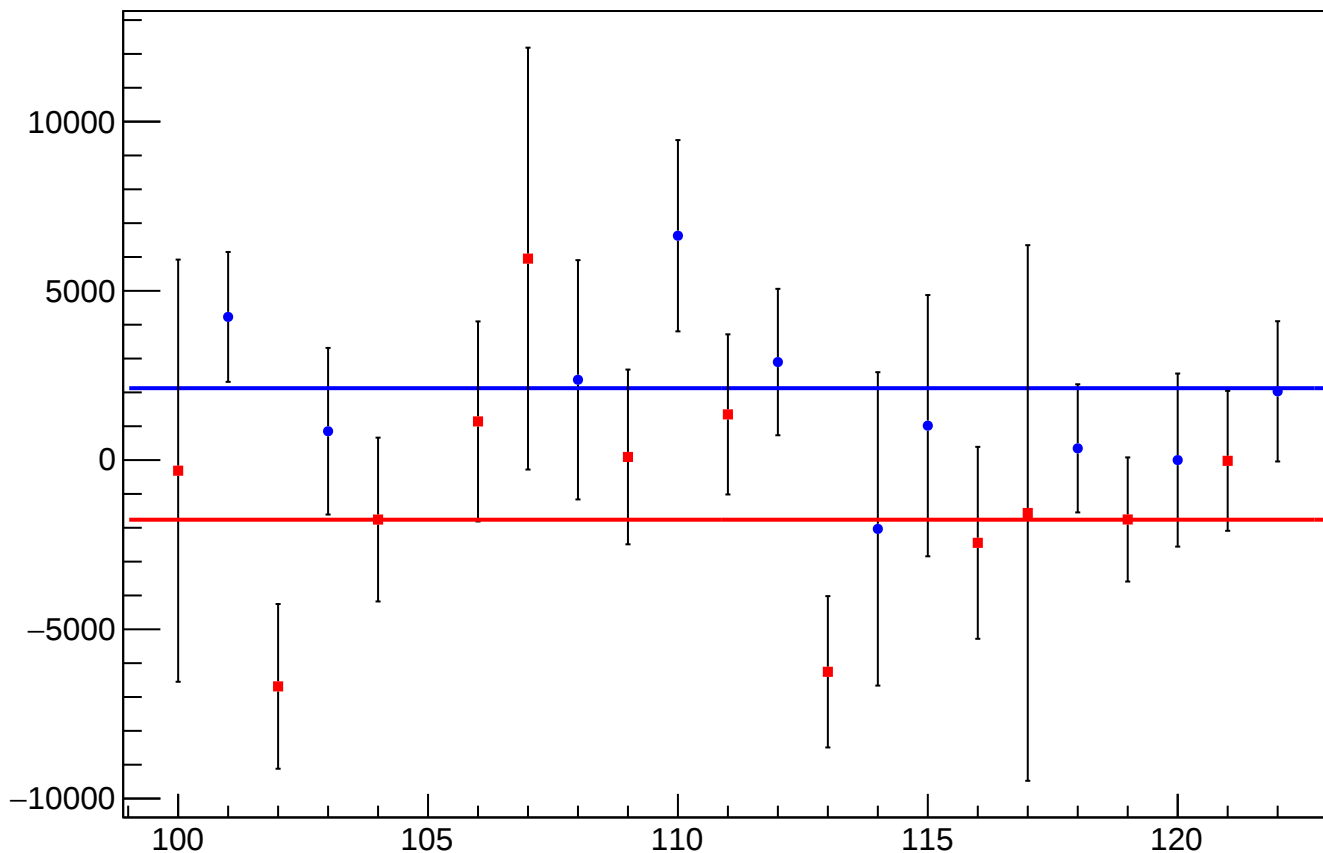
Right Out: 944.059+/-0.342 χ^2/NDF : 1061364.2/11

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

893.453+/-0.342 χ^2/NDF : 703064.3/9

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

asym_usl_mean vs Slug



Right In: 2124.418+/-782.246 χ^2/NDF : 6.6/9

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

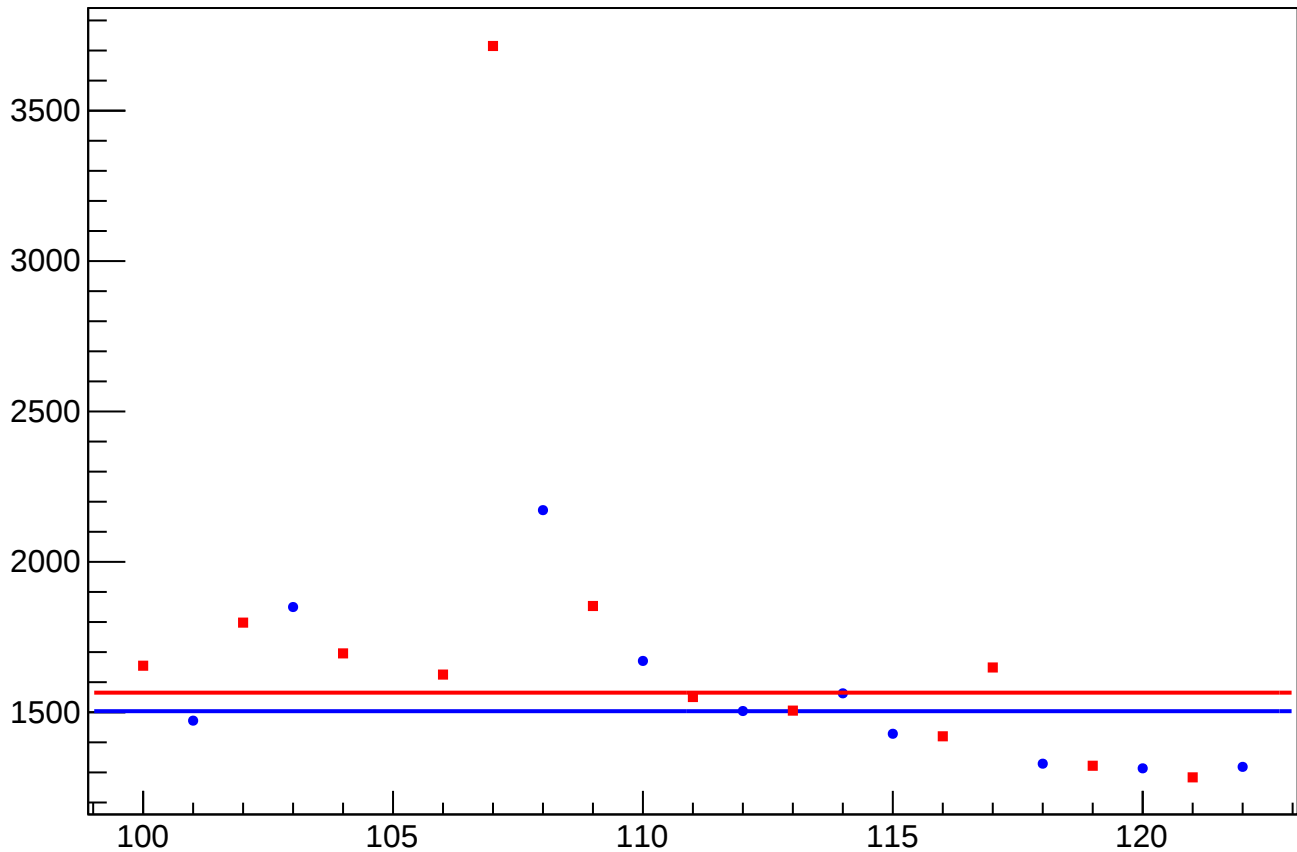
Right Out: -1761.453+/-765.591 χ^2/NDF : 13.7/11

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

2124.418+/-782.246 χ^2/NDF : 6.6/9

-1761.453+/-765.591 χ^2/NDF : 13.7/11

asym_usl_rms vs Slug



Right In: 1503.583+/-0.553 χ^2/NDF : 163698.8/9

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

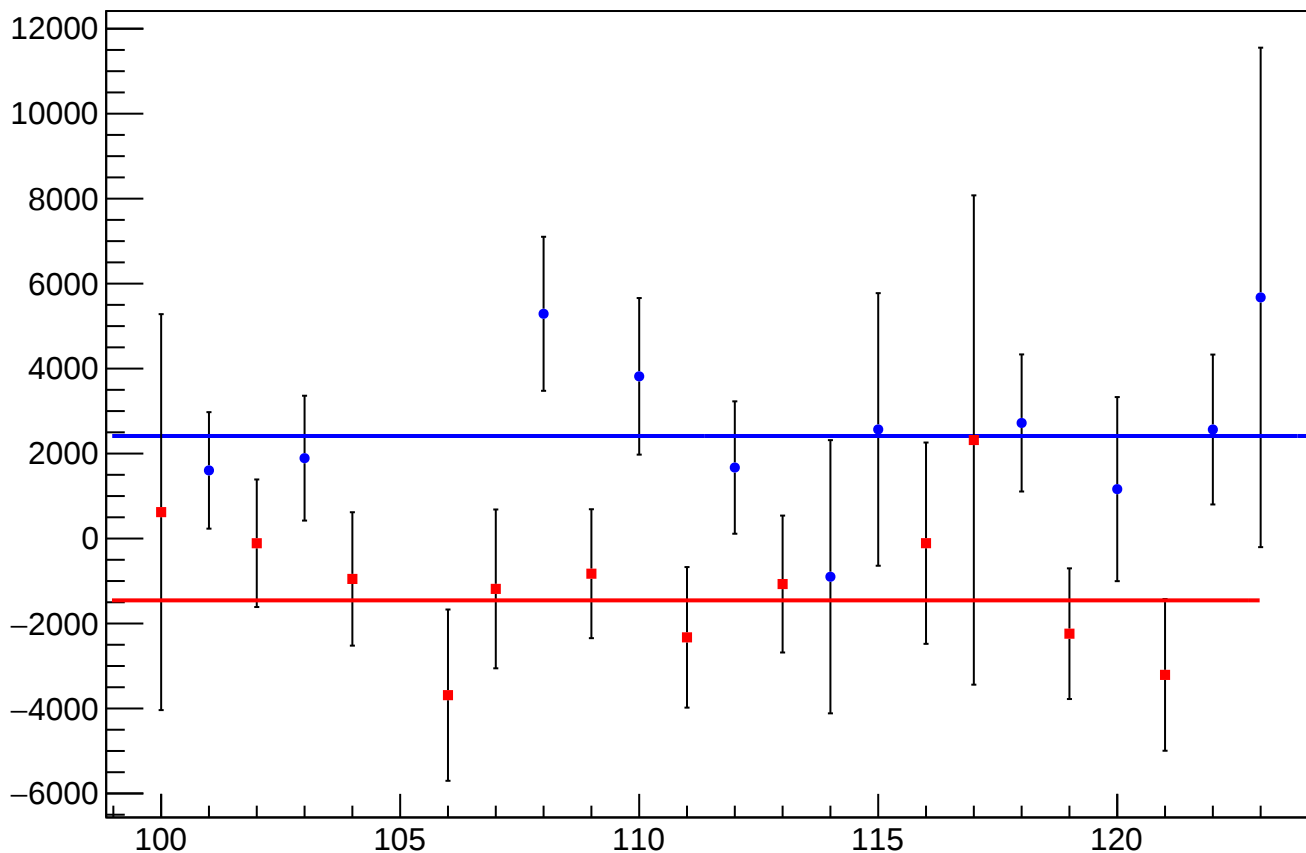
Right Out: 1565.183+/-0.541 χ^2/NDF : 367465.7/11

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

1503.583+/-0.553 χ^2/NDF : 163698.8/9

1565.183+/-0.541 χ^2/NDF : 367465.7/11

reg_asym_usr_mean vs Slug



Right In: 2413.613+/-563.683 χ^2/NDF : 5.5/10

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

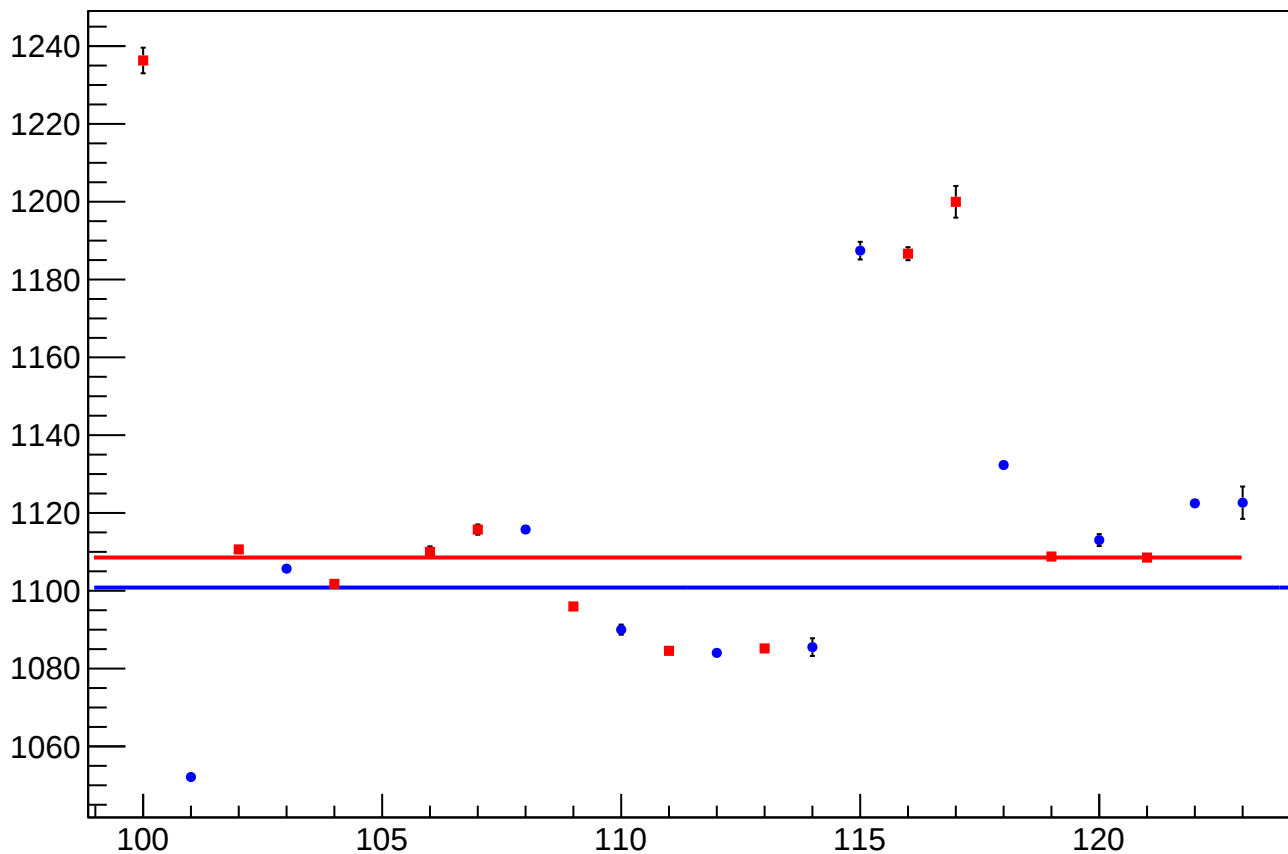
Right Out: -1455.386+/-530.162 χ^2/NDF : 4.8/11

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

2413.613+/-563.683 χ^2/NDF : 5.5/10

-1455.386+/-530.162 χ^2/NDF : 4.8/11

reg_asym_usr_rms vs Slug



Right In: 1100.829 $\pm$ 0.399 χ^2 /NDF: 5638.8/10

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

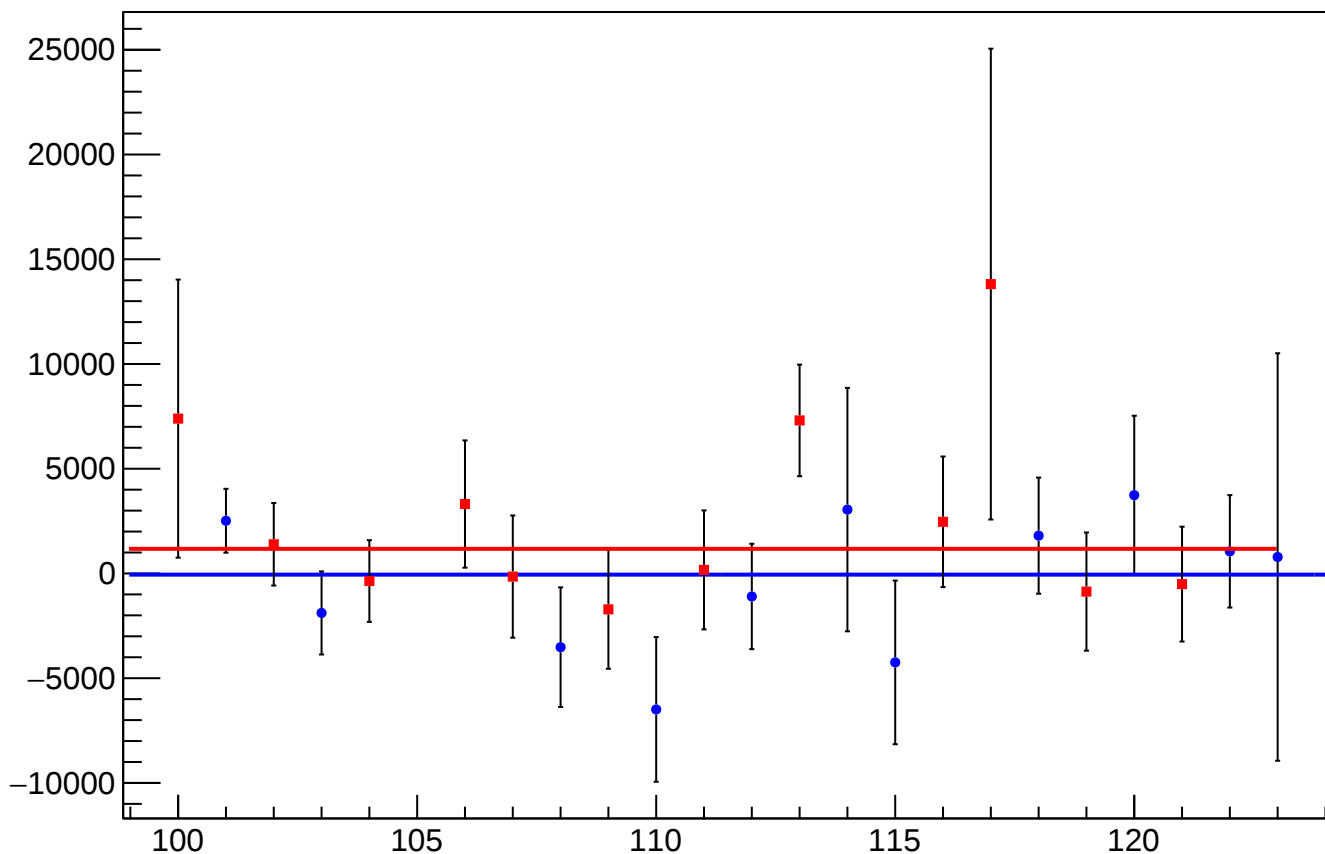
Right Out: 1108.550 $\pm$ 0.375 χ^2 /NDF: 5231.2/11

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

1100.829 $\pm$ 0.399 χ^2 /NDF: 5638.8/10

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

asym_usr_correction_mean vs Slug



Right In: -55.705+/-818.111 χ^2/NDF : 11.9/10

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

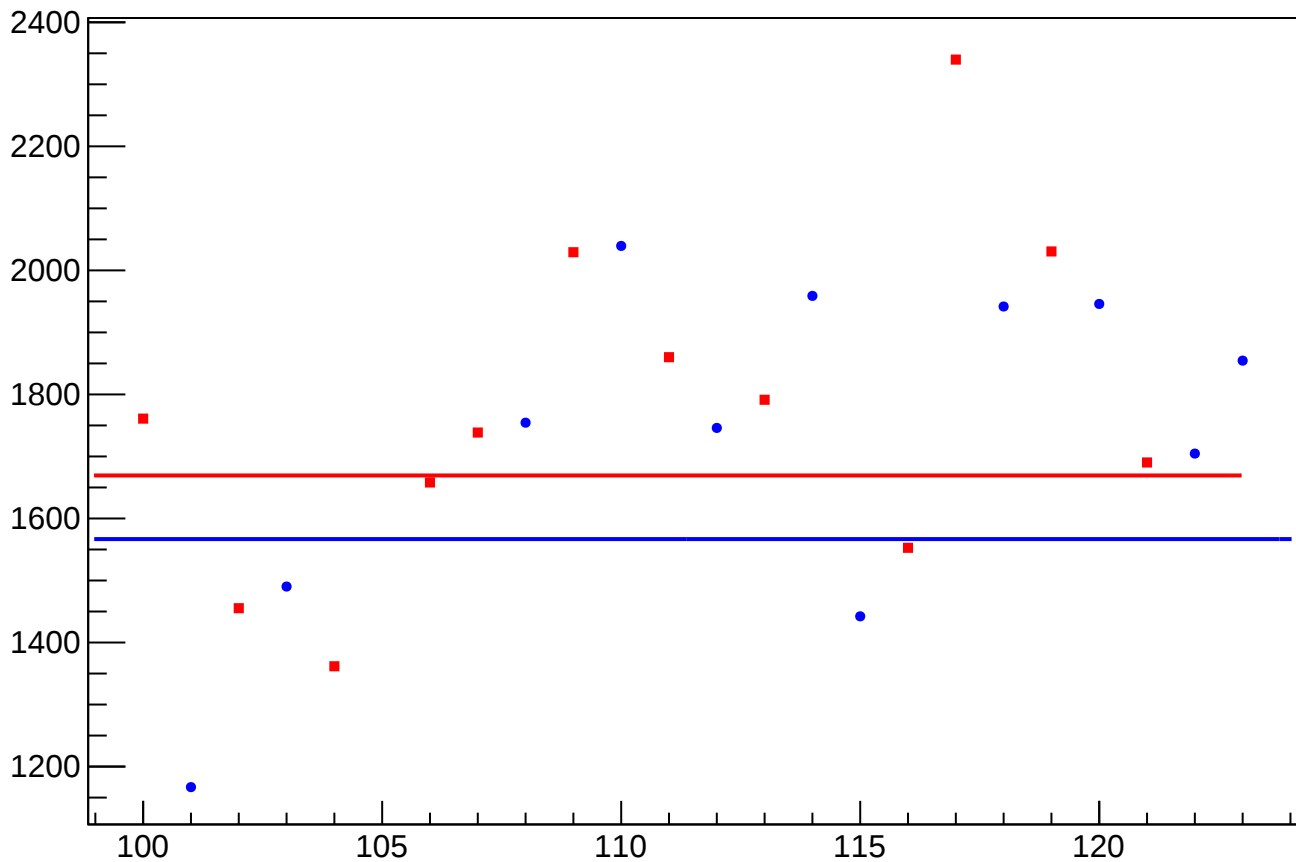
Right Out: 1176.372+/-809.003 χ^2/NDF : 11.0/11

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

-55.705+/-818.111 χ^2/NDF : 11.9/10

1176.372+/-809.003 χ^2/NDF : 11.0/11

asym_usr_correction_rms vs Slug



Right In: 1566.785 $\pm$ 0.578 χ^2 /NDF: 271802.7/10

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

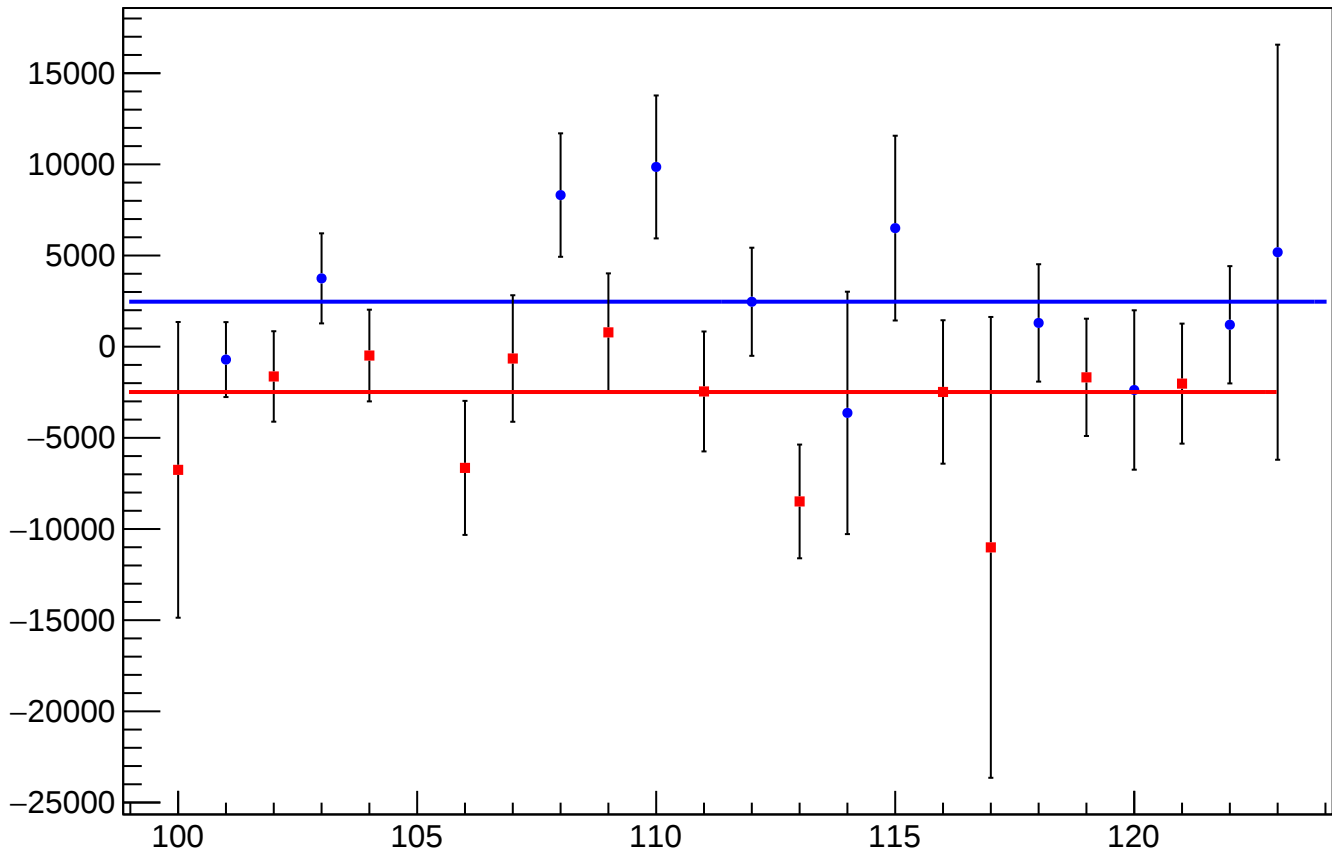
Right Out: 1669.362 $\pm$ 0.572 χ^2 /NDF: 163173.7/11

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

1566.785 $\pm$ 0.578 χ^2 /NDF: 271802.7/10

1669.362 $\pm$ 0.572 χ^2 /NDF: 163173.7/11

asym_usr_mean vs Slug



Right In: 2467.982 $\pm$ 1009.295 χ^2 /NDF: 12.2/10

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

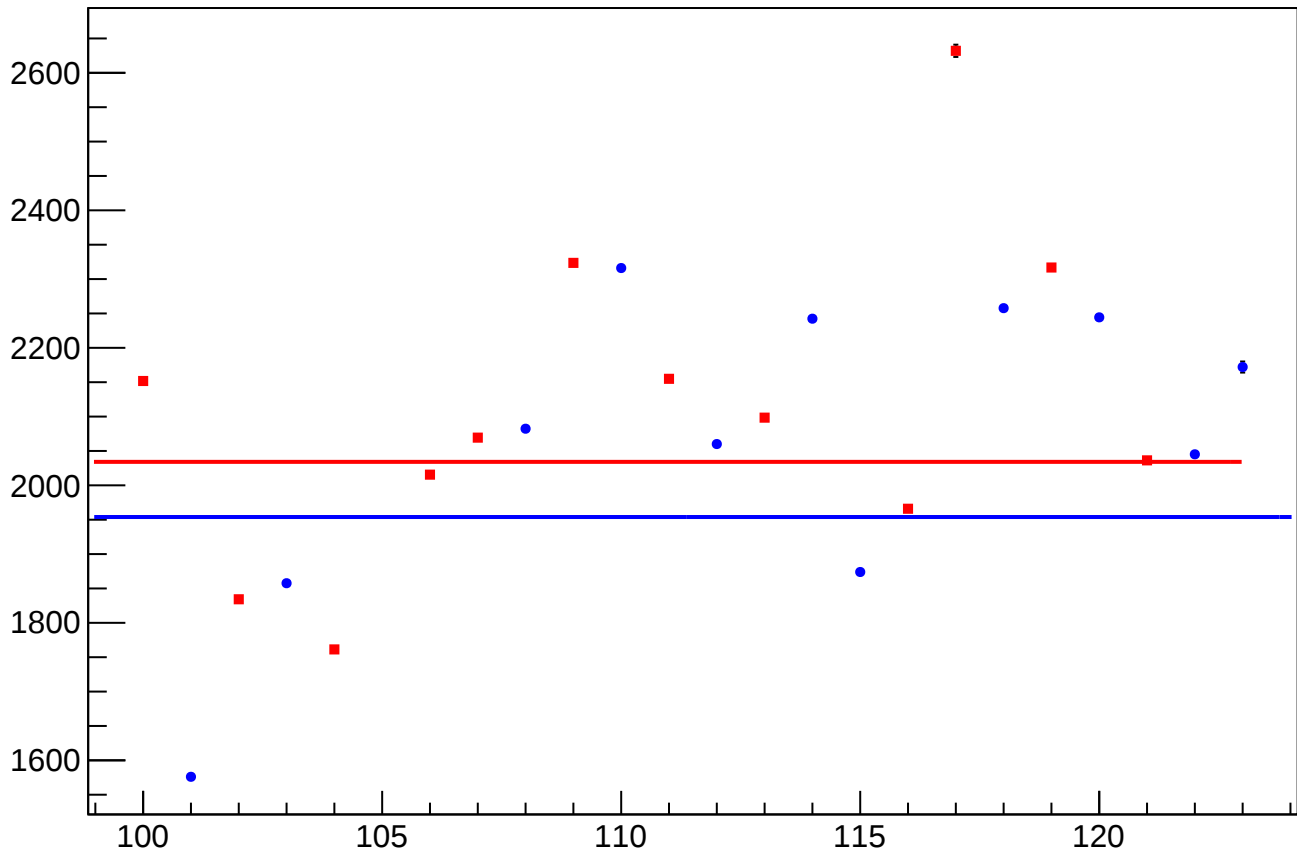
Right Out: -2486.218 $\pm$ 978.924 χ^2 /NDF: 7.9/11

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

2467.982 $\pm$ 1009.295 χ^2 /NDF: 12.2/10

-2486.218 $\pm$ 978.924 χ^2 /NDF: 7.9/11

asym_usr_rms vs Slug



Right In: 1953.920 $\pm$ 0.714 χ^2 /NDF: 126437.4/10

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

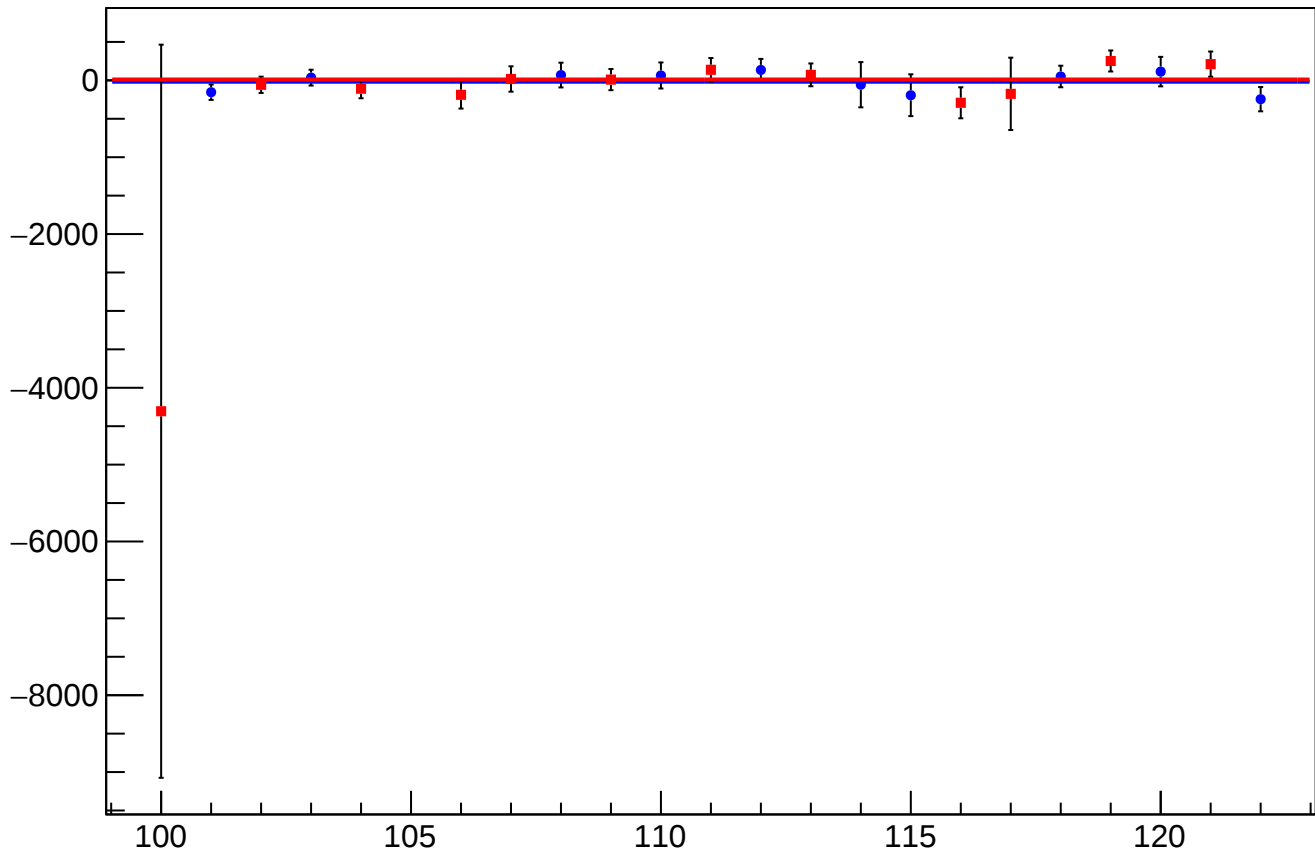
Right Out: 2034.144 $\pm$ 0.692 χ^2 /NDF: 77275.0/11

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

1953.920 $\pm$ 0.714 χ^2 /NDF: 126437.4/10

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

reg_asym_dsl_mean vs Slug



Right In: -17.478+/-46.674 χ^2 /NDF: 7.0/9

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

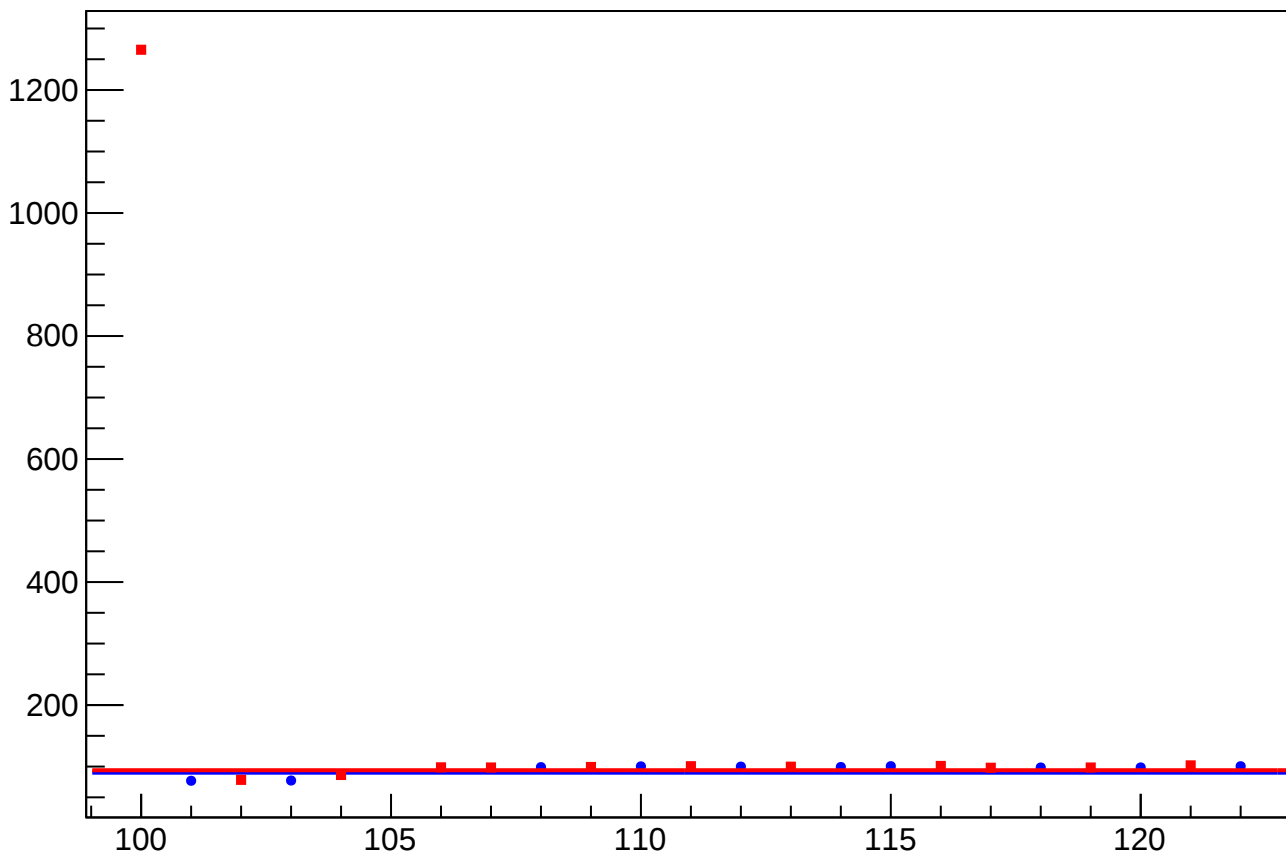
Right Out: 11.030+/-45.517 χ^2 /NDF: 11.3/11

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

-17.478+/-46.674 χ^2 /NDF: 7.0/9

11.030+/-45.517 χ^2 /NDF: 11.3/11

reg_asym_dsl_rms vs Slug



Right In: 90.079+/-0.033 χ^2 /NDF: 112889.0/9

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

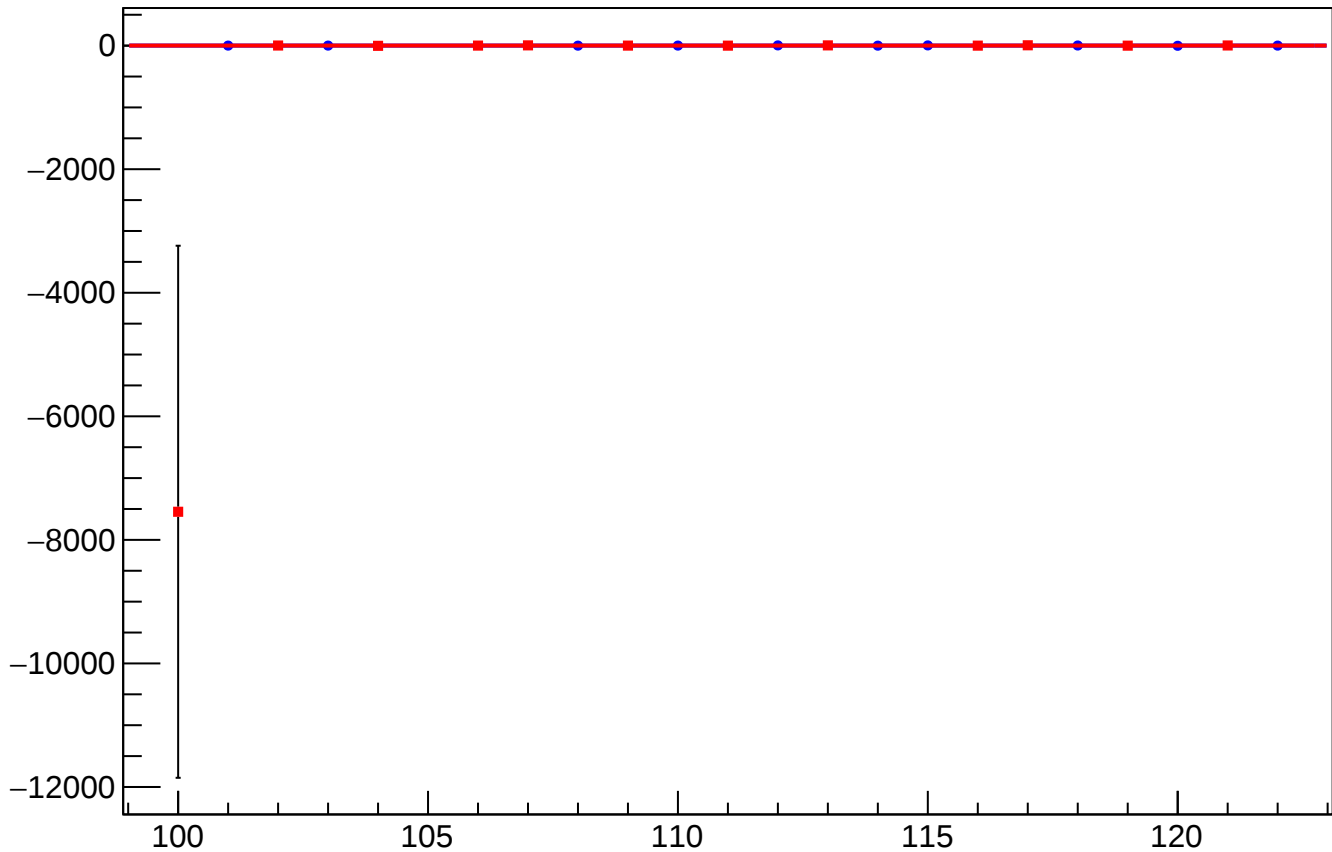
Right Out: 94.068+/-0.032 χ^2 /NDF: 193648.3/11

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

90.079+/-0.033 χ^2 /NDF: 112889.0/9

94.068+/-0.032 χ^2 /NDF: 193648.3/11

asym_dsl_correction_mean vs Slug



Right In: 1.143+/-0.752 χ^2/NDF : 3.1/9

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

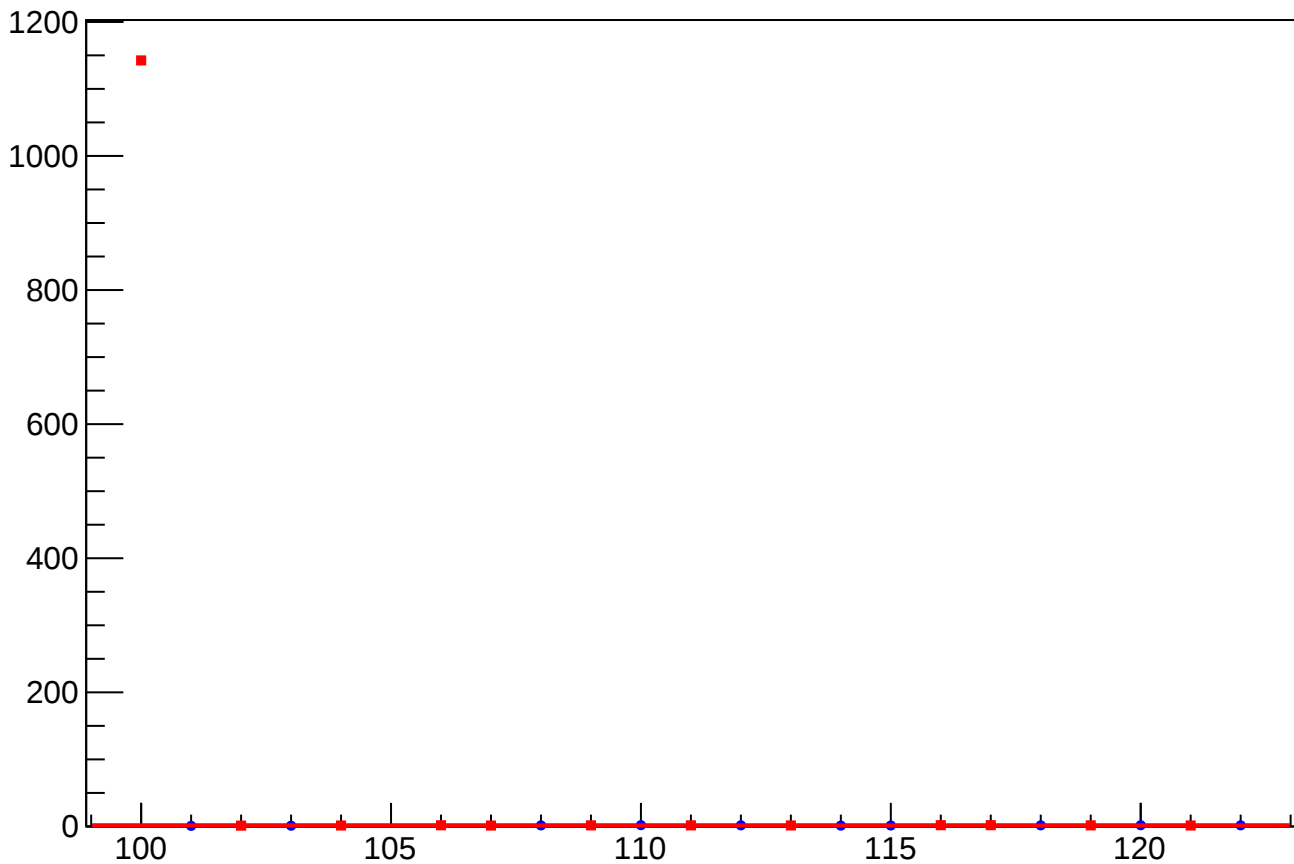
Right Out: 1.264+/-0.787 χ^2/NDF : 11.5/11

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

1.143+/-0.752 χ^2/NDF : 3.1/9

1.264+/-0.787 χ^2/NDF : 11.5/11

asym_dsl_correction_rms vs Slug



Right In: 1.291+/-0.001 χ^2/NDF : 456920.0/9

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

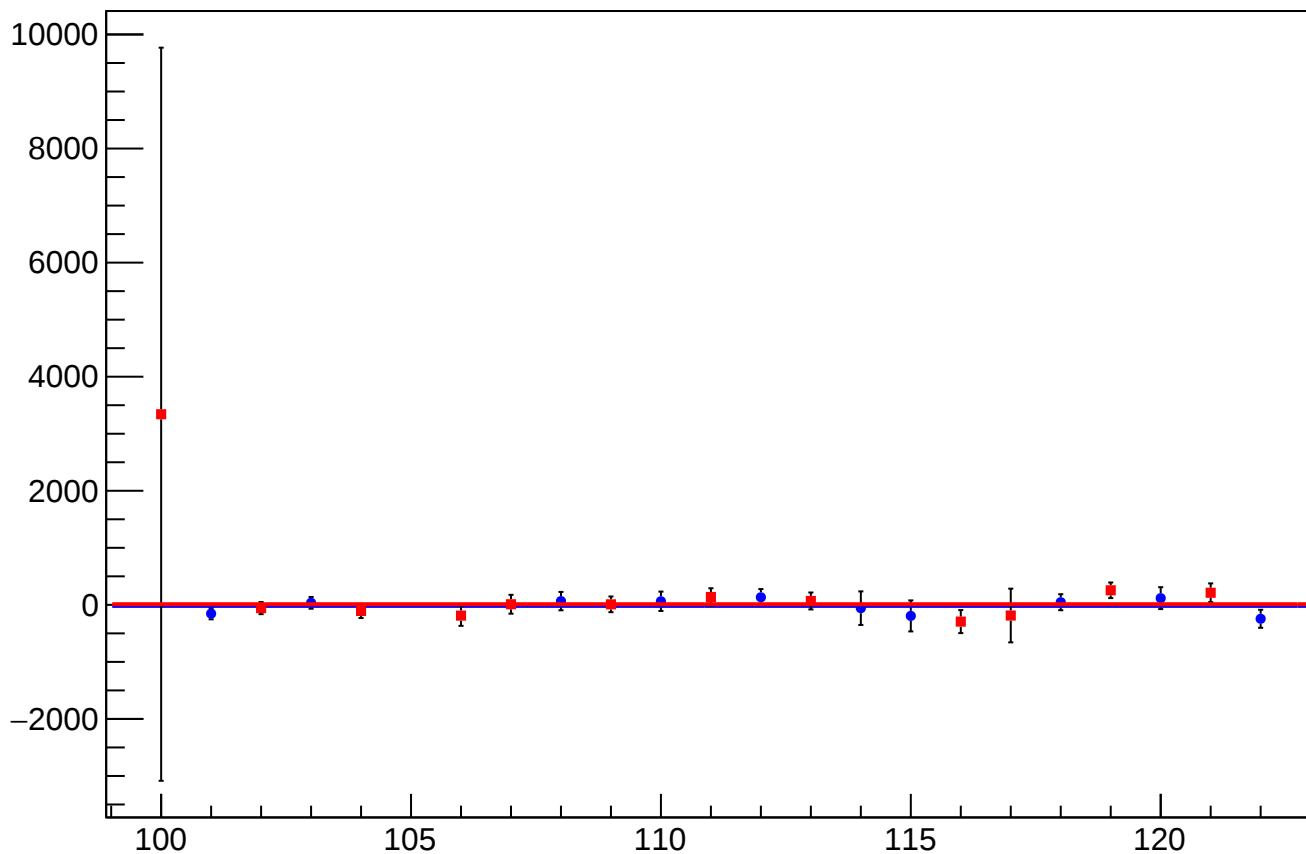
Right Out: 1.493+/-0.001 χ^2/NDF : 252569.4/11

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

1.291+/-0.001 χ^2/NDF : 456920.0/9

1.493+/-0.001 χ^2/NDF : 252569.4/11

asym_dsl_mean vs Slug



Right In: -18.018 $\pm$ 46.686 χ^2 /NDF: 6.9/9

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

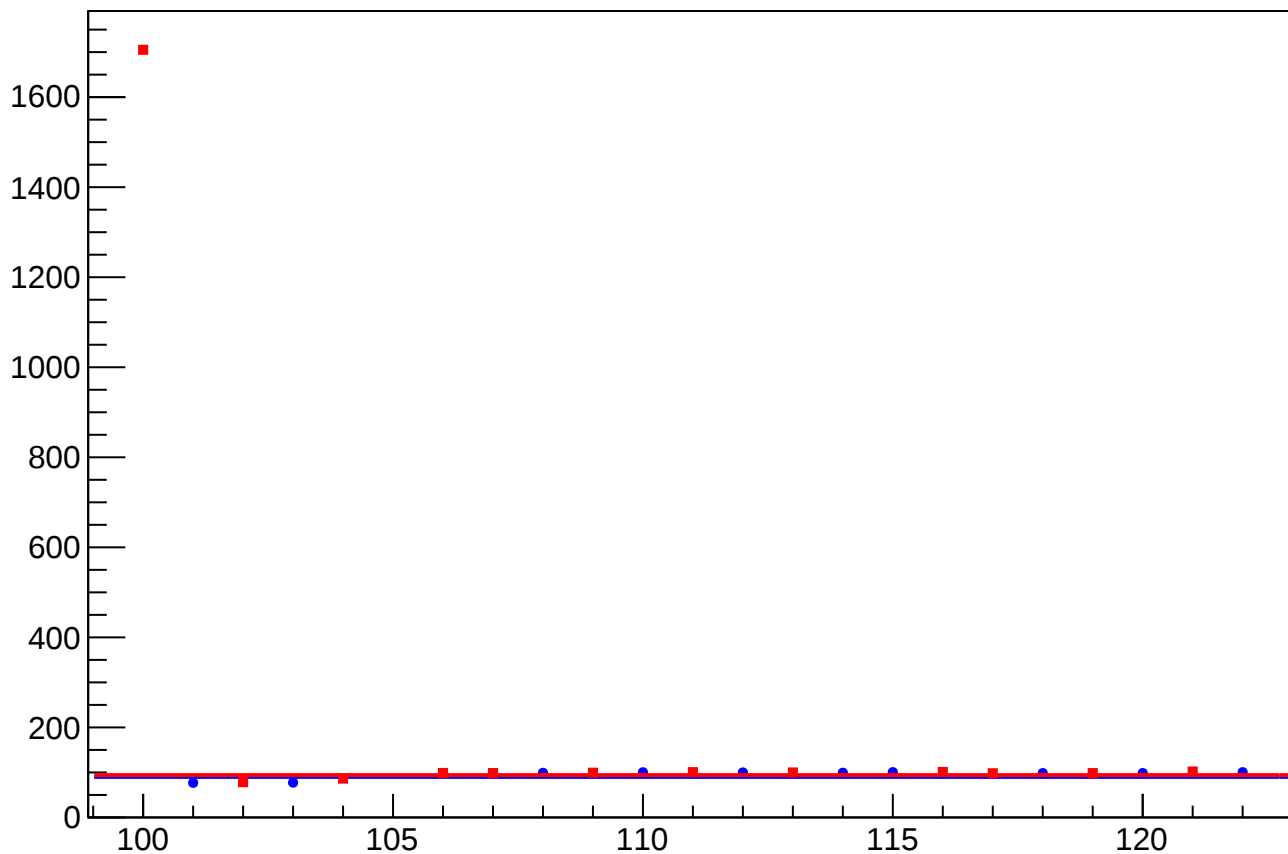
Right Out: 11.281 $\pm$ 45.530 χ^2 /NDF: 10.8/11

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

-18.018 $\pm$ 46.686 χ^2 /NDF: 6.9/9

11.281 $\pm$ 45.530 χ^2 /NDF: 10.8/11

asym_dsl_rms vs Slug



Right In: 90.102+/-0.033 χ^2/NDF : 112898.7/9

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

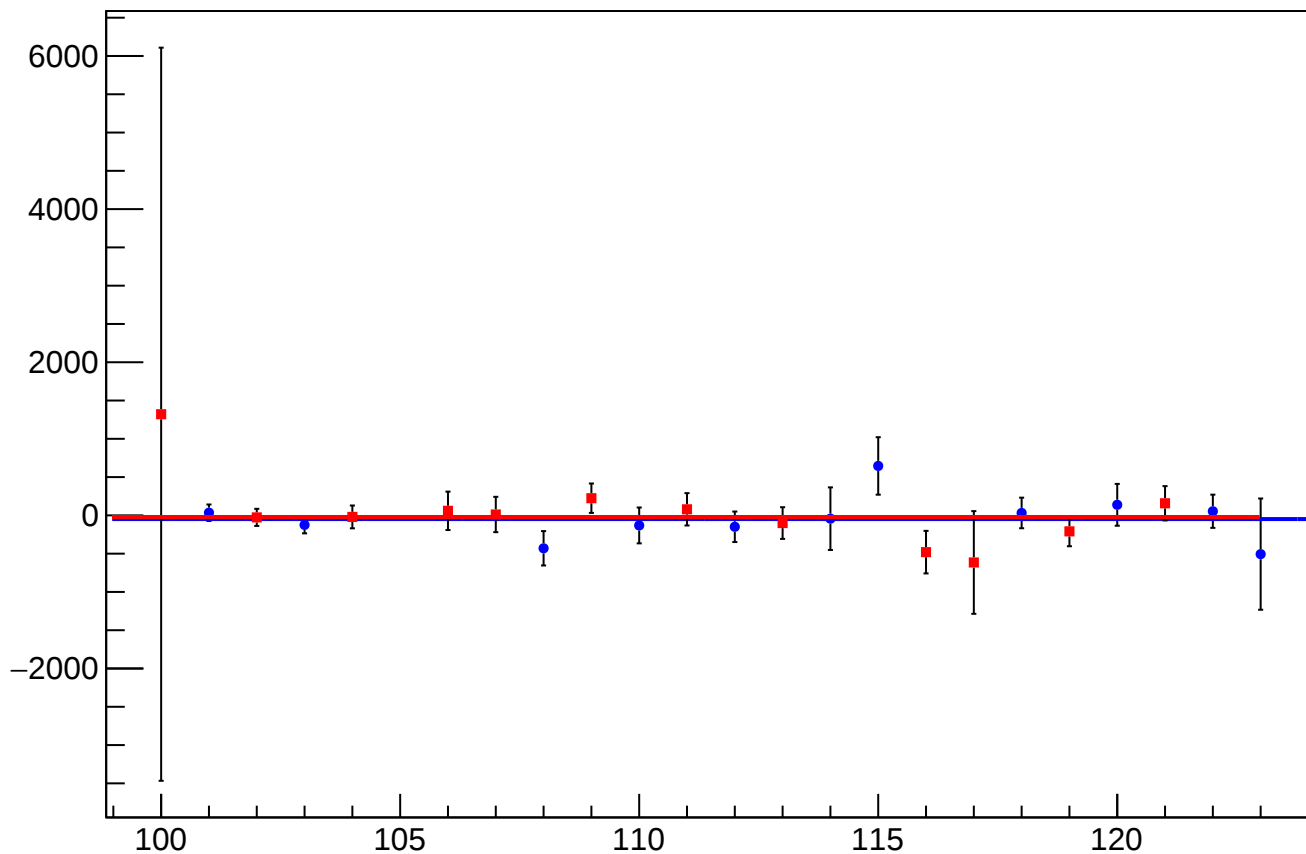
Right Out: 94.067+/-0.032 χ^2/NDF : 198666.9/11

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

90.102+/-0.033 χ^2/NDF : 112898.7/9

94.067+/-0.032 χ^2/NDF : 198666.9/11

reg_asym_dsr_mean vs Slug



Right In: -48.218+/-57.051 χ^2 /NDF: 9.0/10

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

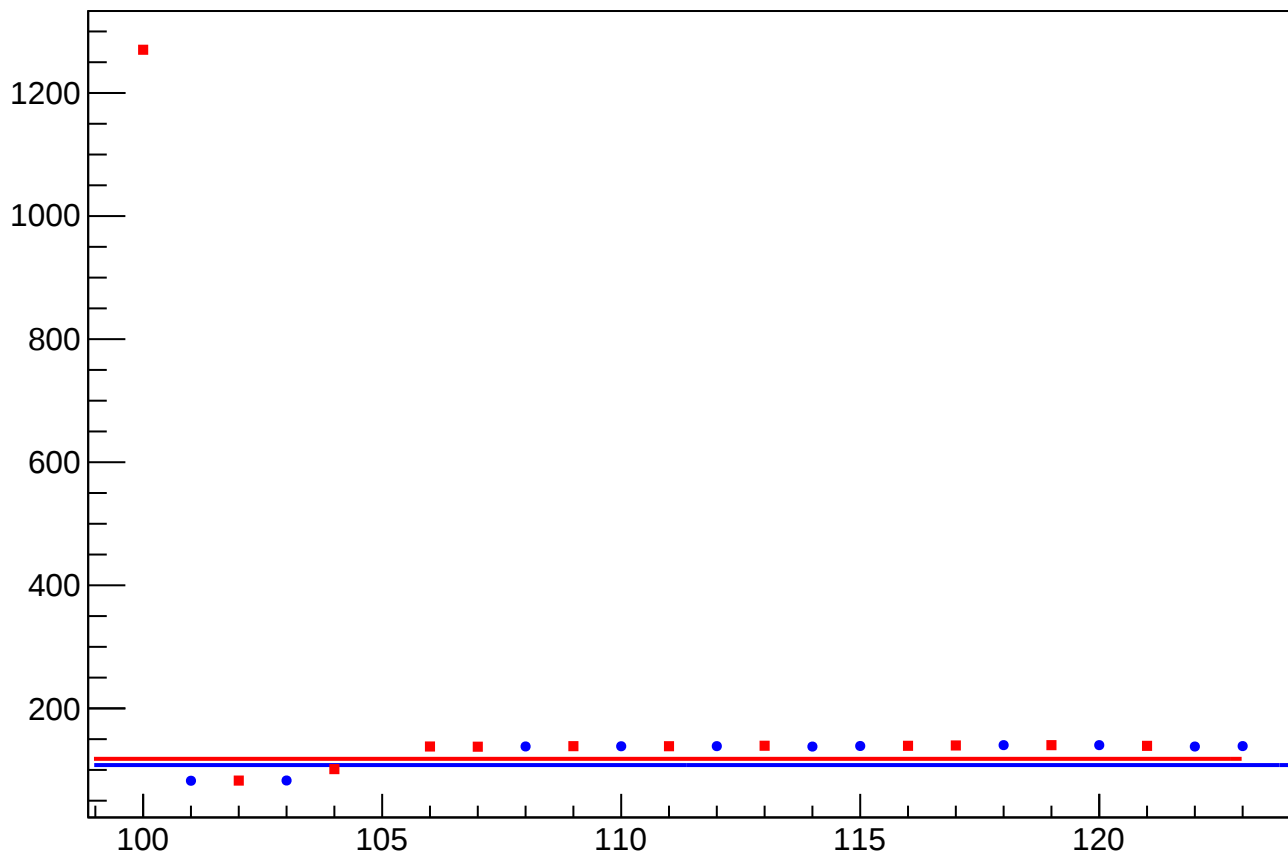
Right Out: -21.120+/-58.293 χ^2 /NDF: 7.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-48.218+/-57.051 χ^2 /NDF: 9.0/10

-21.120+/-58.293 χ^2 /NDF: 7.3/11

reg_asym_dsr_rms vs Slug



Right In: 107.892+/-0.040 χ^2/NDF : 481938.8/10

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

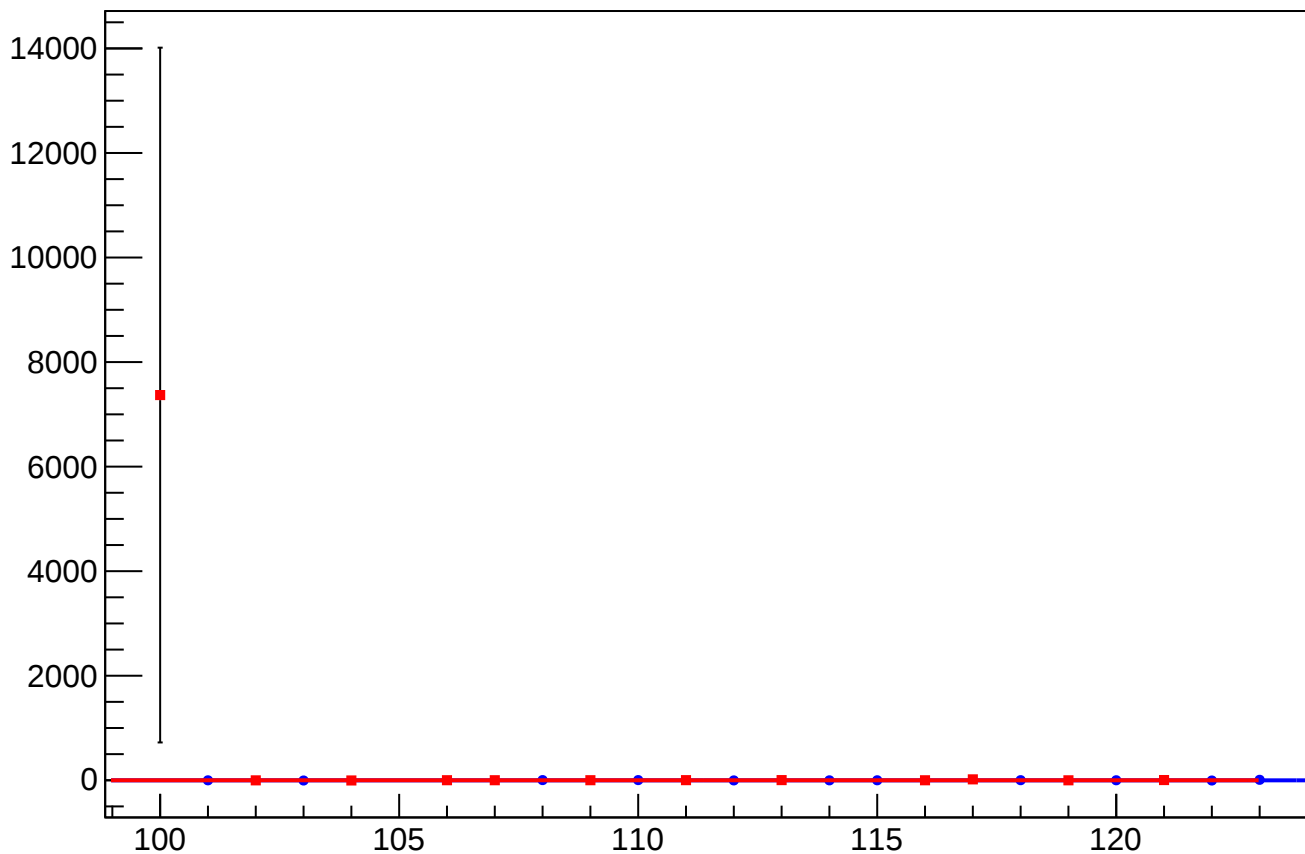
Right Out: 118.033+/-0.041 χ^2/NDF : 488973.0/11

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

107.892+/-0.040 χ^2/NDF : 481938.8/10

118.033+/-0.041 χ^2/NDF : 488973.0/11

asym_dsr_correction_mean vs Slug



Right In: -1.215+/-0.992 χ^2/NDF : 8.0/10

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

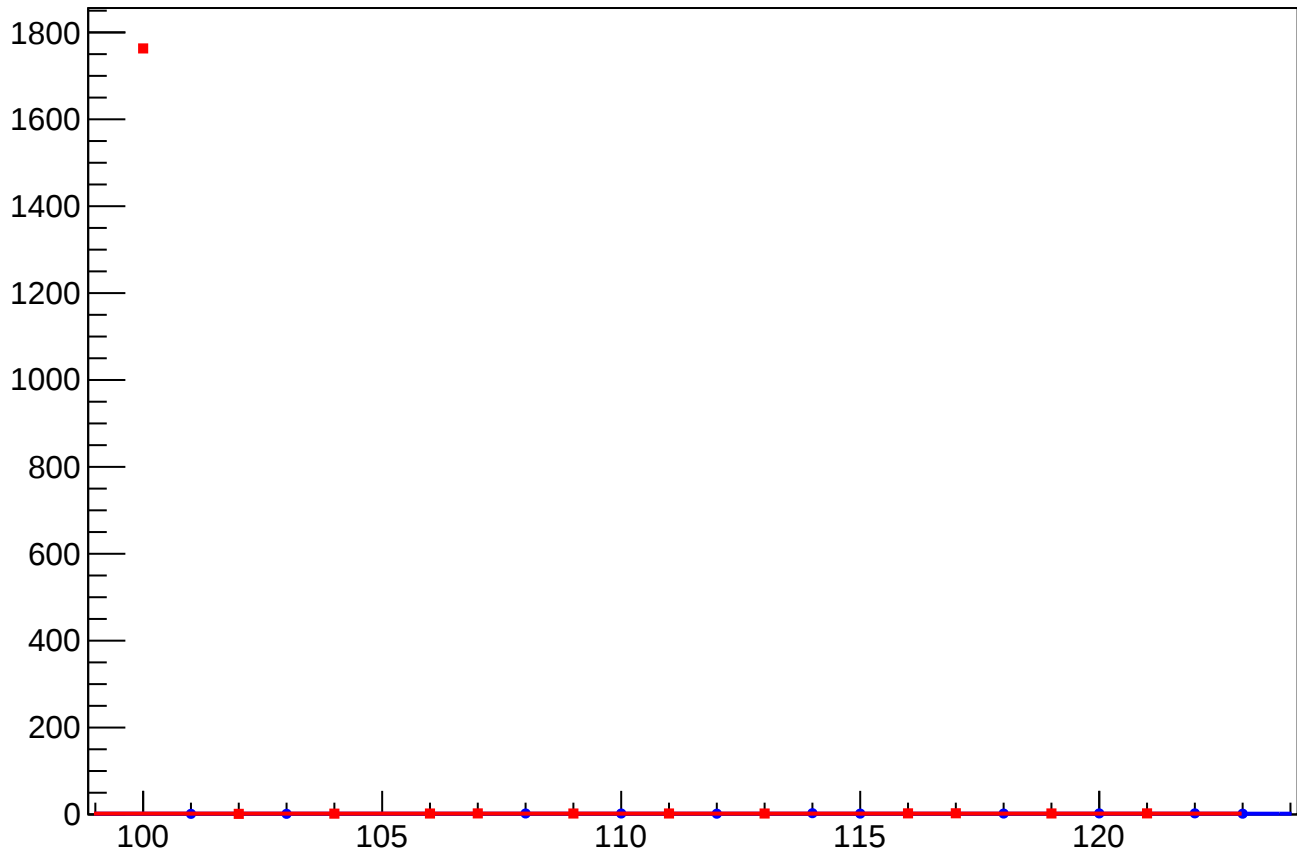
Right Out: 0.176+/-1.052 χ^2/NDF : 7.6/11

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

-1.215+/-0.992 χ^2/NDF : 8.0/10

0.176+/-1.052 χ^2/NDF : 7.6/11

asym_dsr_correction_rms vs Slug



Right In: 1.745+/-0.001 χ^2/NDF : 331521.4/10

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

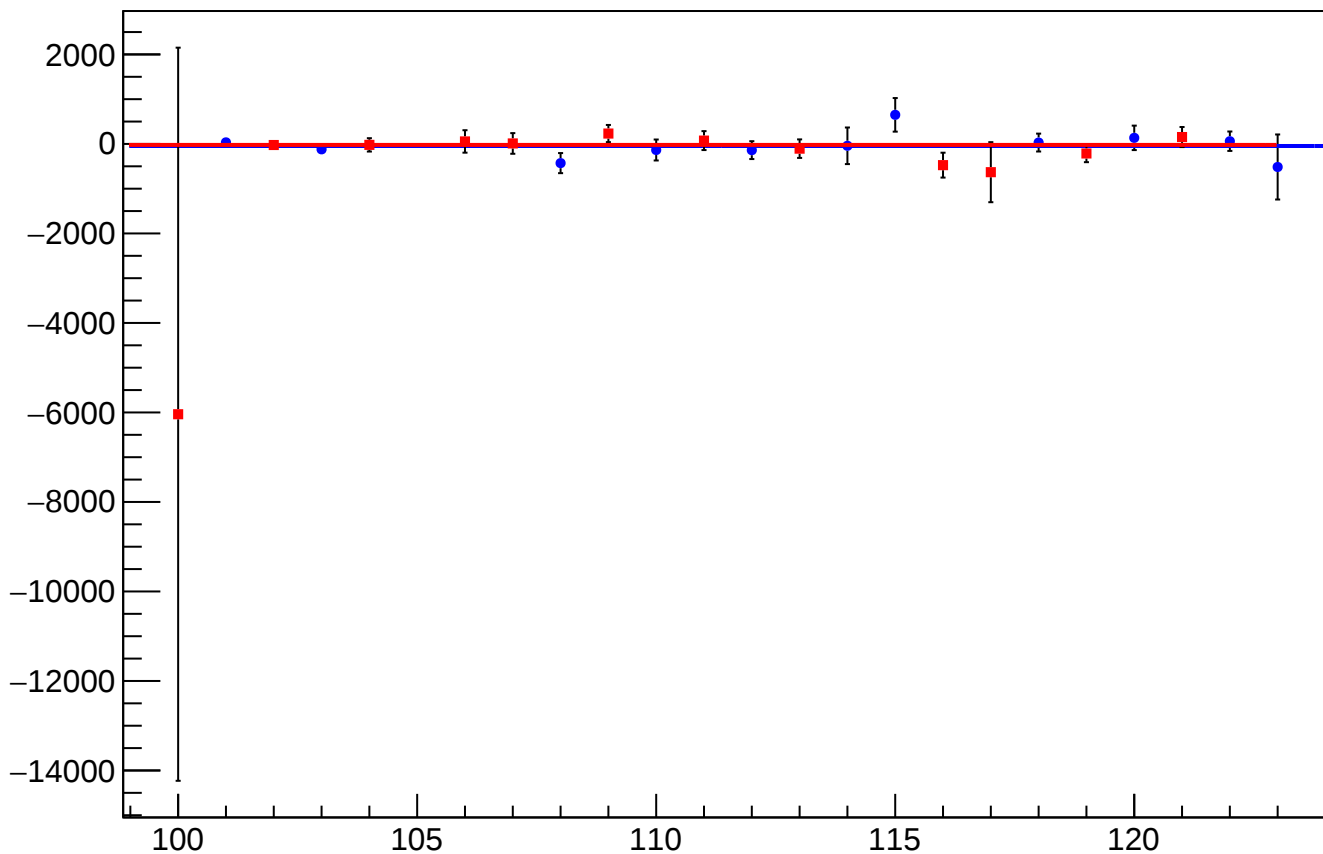
Right Out: 1.973+/-0.001 χ^2/NDF : 451031.1/11

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

1.745+/-0.001 χ^2/NDF : 331521.4/10

1.973+/-0.001 χ^2/NDF : 451031.1/11

asym_dsr_mean vs Slug



Right In: -46.008+/-57.066 χ^2 /NDF: 9.0/10

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

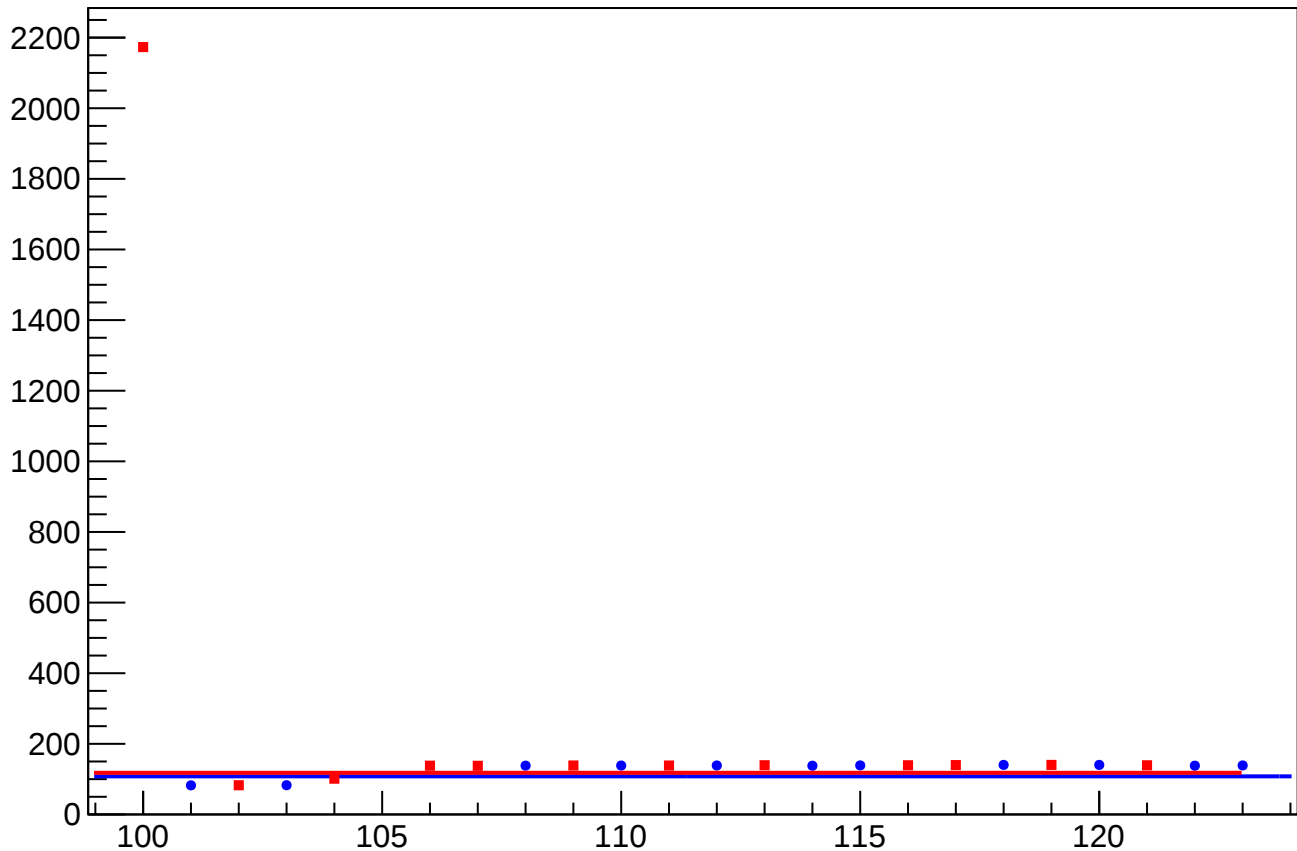
Right Out: -21.984+/-58.312 χ^2 /NDF: 7.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-46.008+/-57.066 χ^2 /NDF: 9.0/10

-21.984+/-58.312 χ^2 /NDF: 7.8/11

asym_dsr_rms vs Slug



Right In: 107.920+/-0.040 χ^2/NDF : 481928.7/10

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

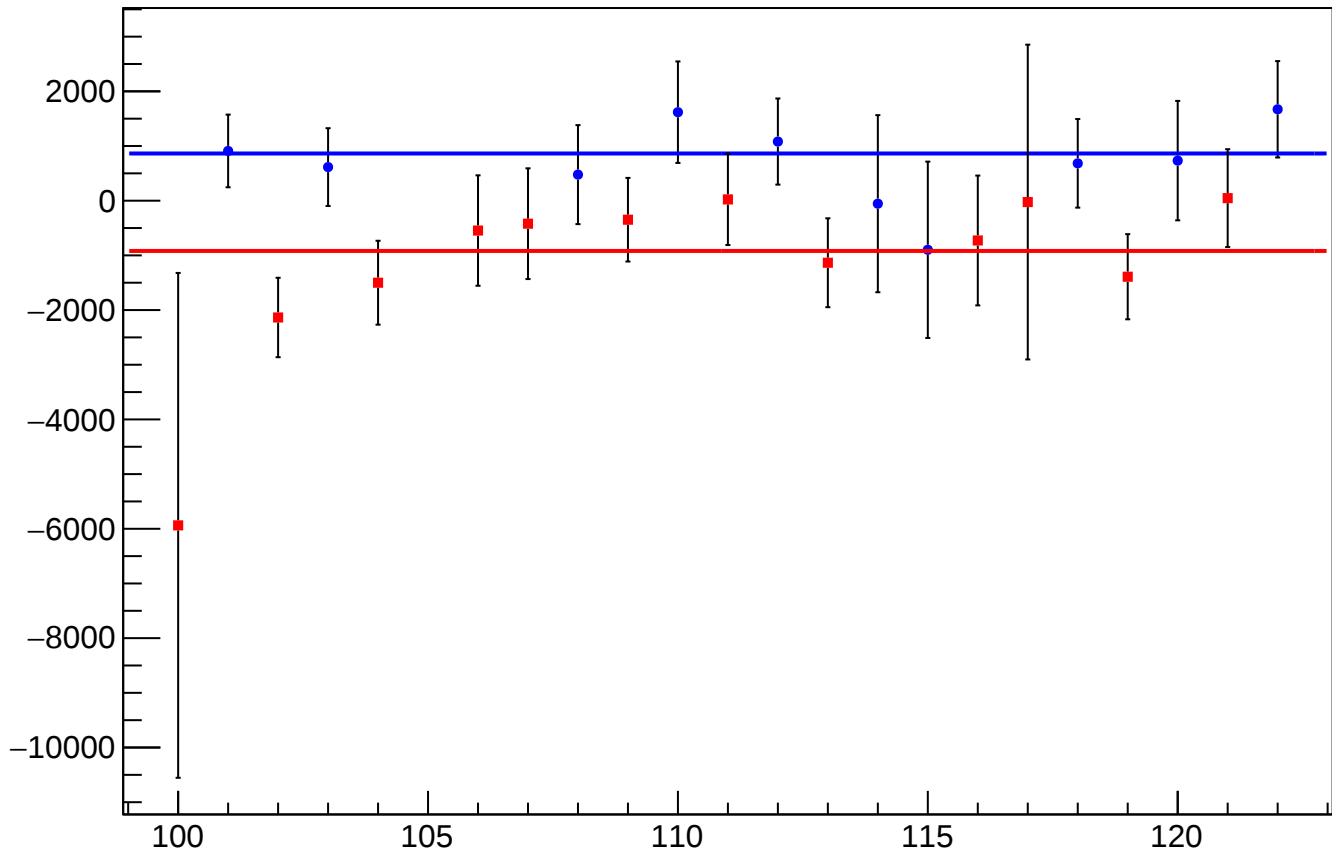
Right Out: 117.999+/-0.041 χ^2/NDF : 499038.5/11

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

107.920+/-0.040 χ^2/NDF : 481928.7/10

117.999+/-0.041 χ^2/NDF : 499038.5/11

reg_asym_left_avg_mean vs Slug



Right In: 863.297+/-281.174 χ^2/NDF : 3.5/9

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

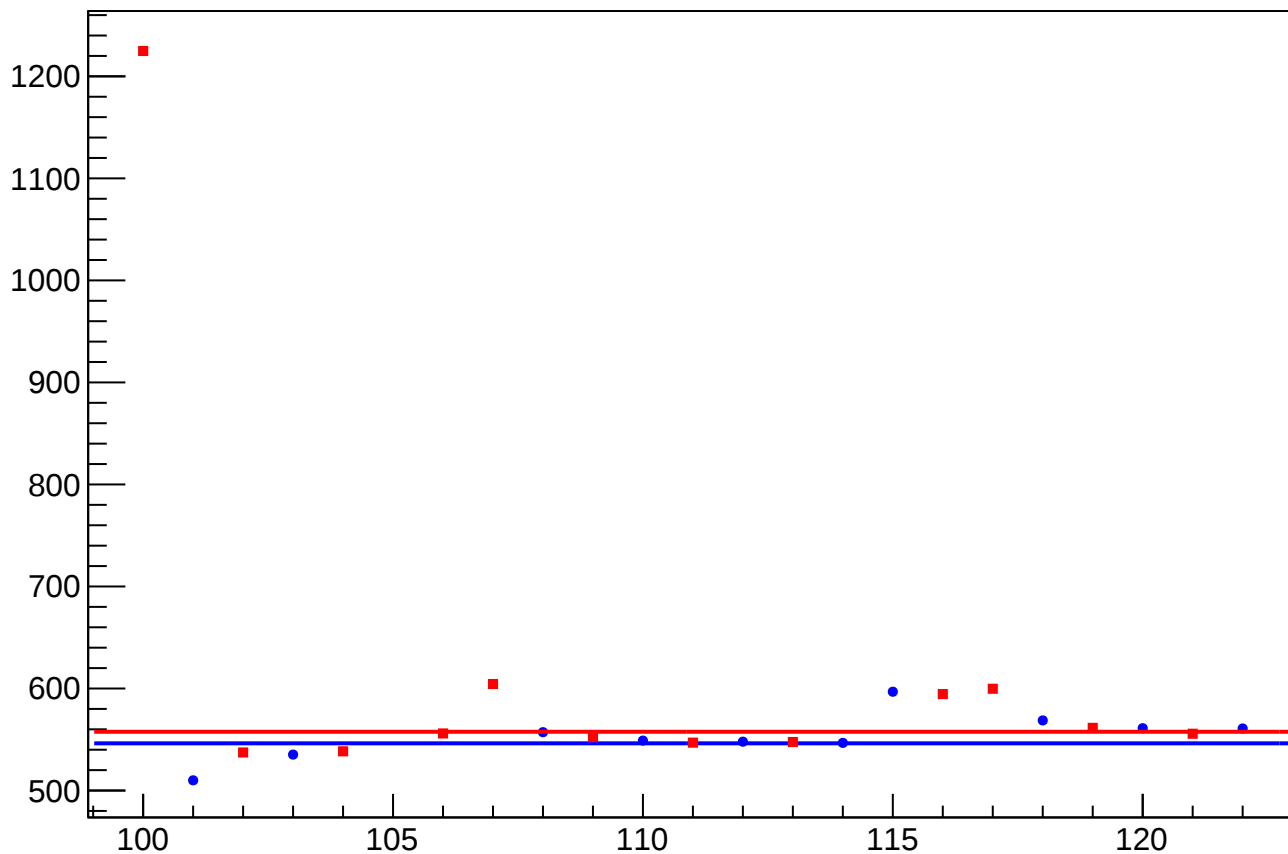
Right Out: -919.043+/-267.394 χ^2/NDF : 8.5/11

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

863.297+/-281.174 χ^2/NDF : 3.5/9

-919.043+/-267.394 χ^2/NDF : 8.5/11

reg_asym_left_avg_rms vs Slug



Right In: 546.275+/-0.199 χ^2/NDF : 11165.0/9

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

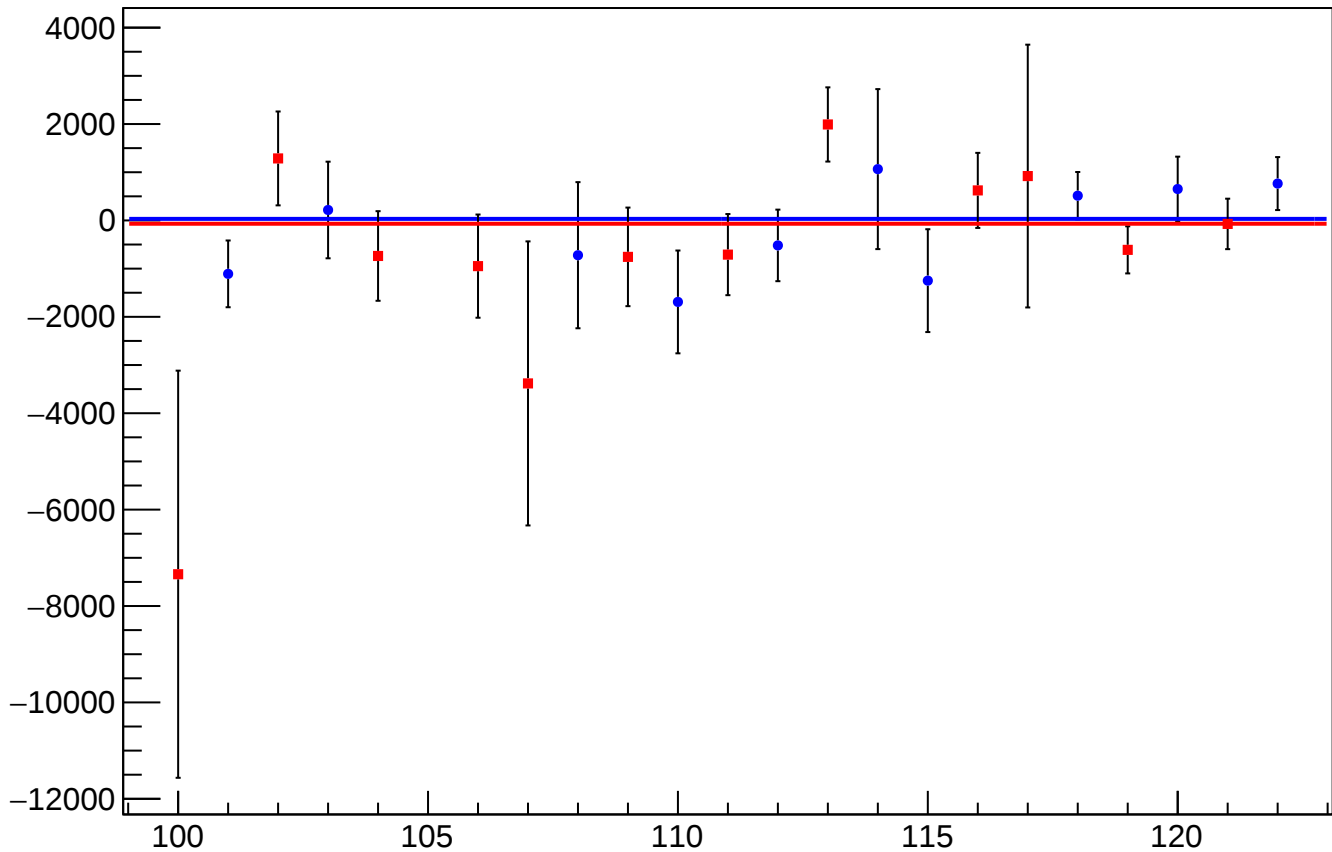
Right Out: 557.609+/-0.189 χ^2/NDF : 52020.2/11

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

546.275+/-0.199 χ^2/NDF : 11165.0/9

557.609+/-0.189 χ^2/NDF : 52020.2/11

asym_left_avg_correction_mean vs Slug



Right In: 32.354+/-241.698 χ^2/NDF : 11.6/9

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

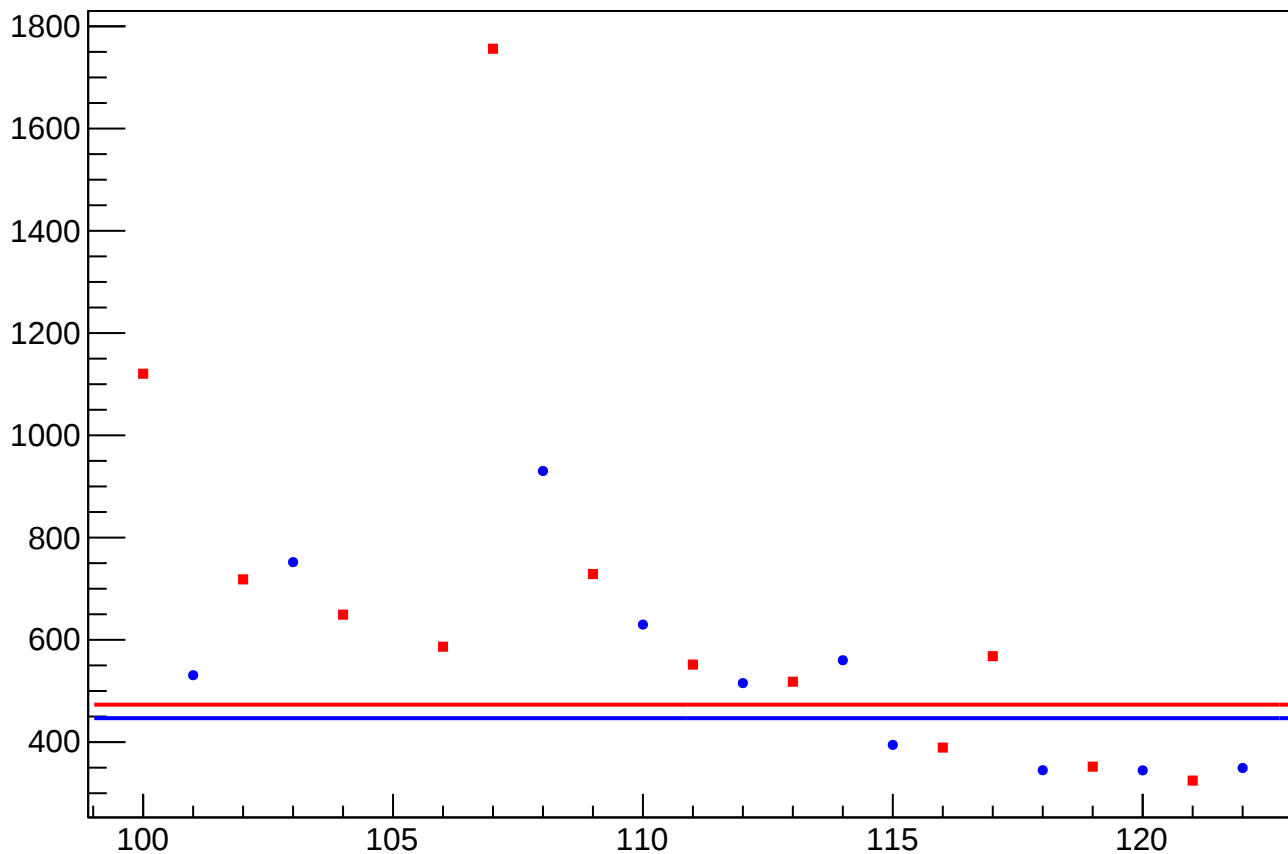
Right Out: -68.556+/-243.020 χ^2/NDF : 17.7/11

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

32.354+/-241.698 χ^2/NDF : 11.6/9

-68.556+/-243.020 χ^2/NDF : 17.7/11

asym_left_avg_correction_rms vs Slug



Right In: 446.794+/-0.171 χ^2/NDF : 703184.0/9

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

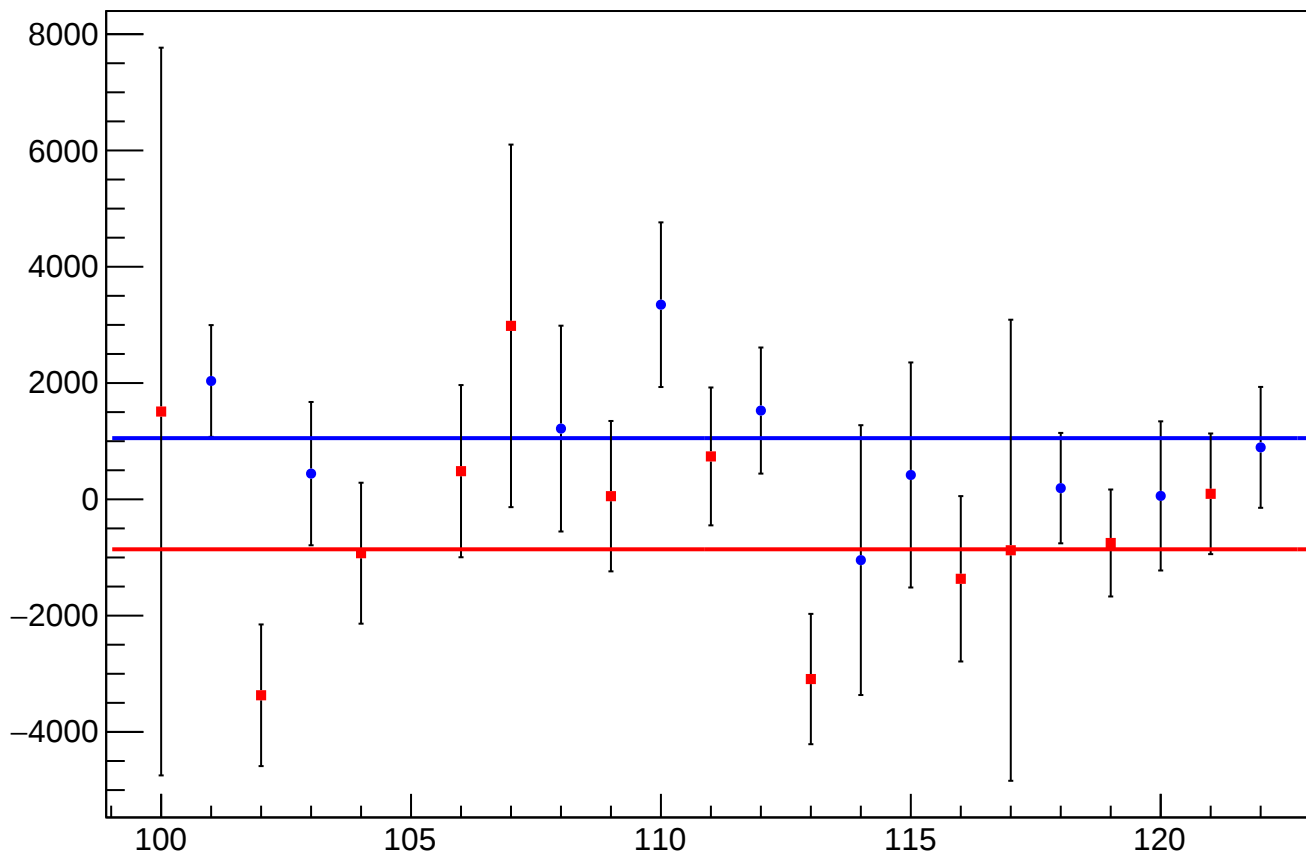
Right Out: 473.227+/-0.172 χ^2/NDF : 1105596.4/11

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

446.794+/-0.171 χ^2/NDF : 703184.0/9

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

asym_left_avg_mean vs Slug



Right In: 1052.484+/-392.067 χ^2/NDF : 6.5/9

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

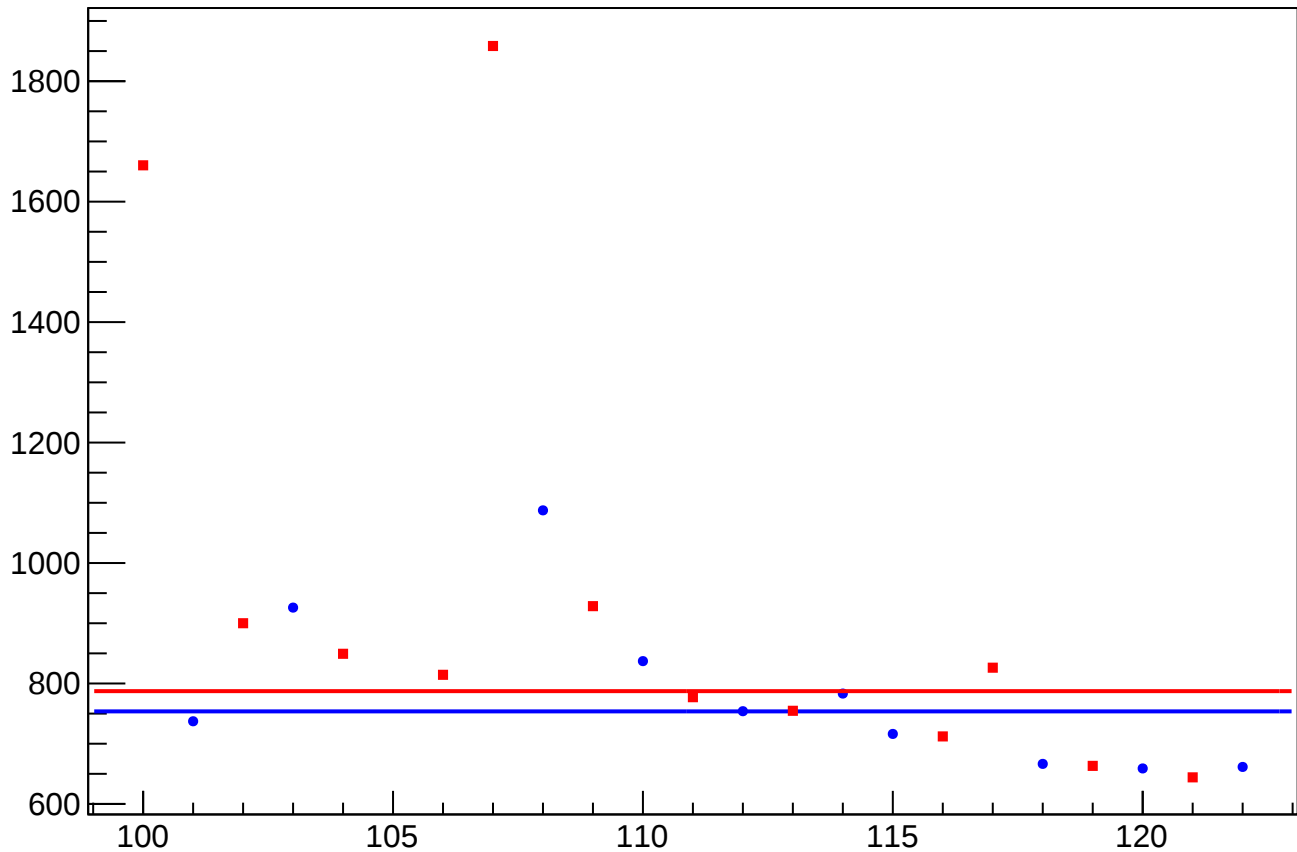
Right Out: -859.221+/-385.932 χ^2/NDF : 14.0/11

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

1052.484+/-392.067 χ^2/NDF : 6.5/9

-859.221+/-385.932 χ^2/NDF : 14.0/11

asym_left_avg_rms vs Slug



Right In: 753.677+/-0.277 χ^2/NDF : 162362.0/9

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

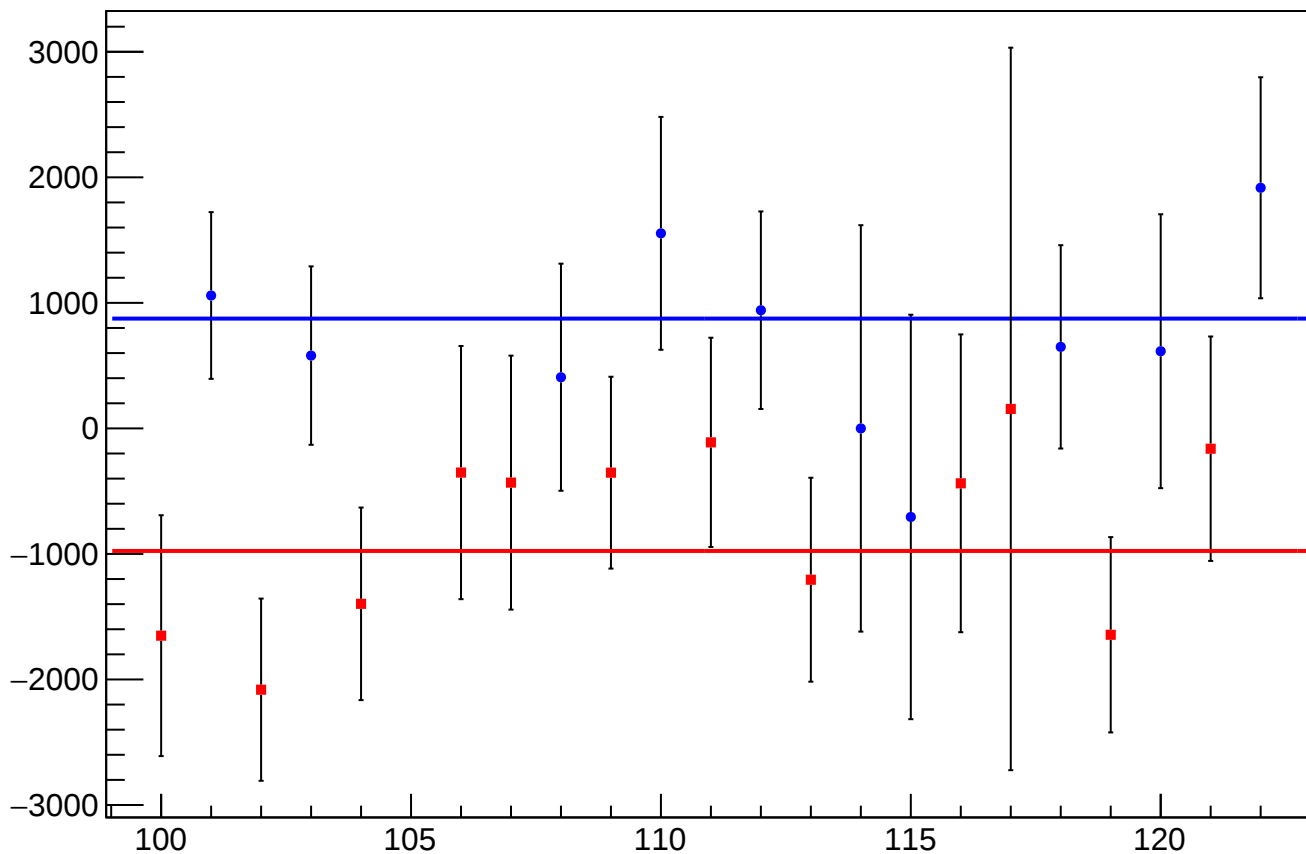
Right Out: 787.285+/-0.273 χ^2/NDF : 403977.5/11

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

753.677+/-0.277 χ^2/NDF : 162362.0/9

787.285+/-0.273 χ^2/NDF : 403977.5/11

reg_asym_left_dd_mean vs Slug



Right In: 874.744+/-280.954 χ^2/NDF : 3.8/9

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

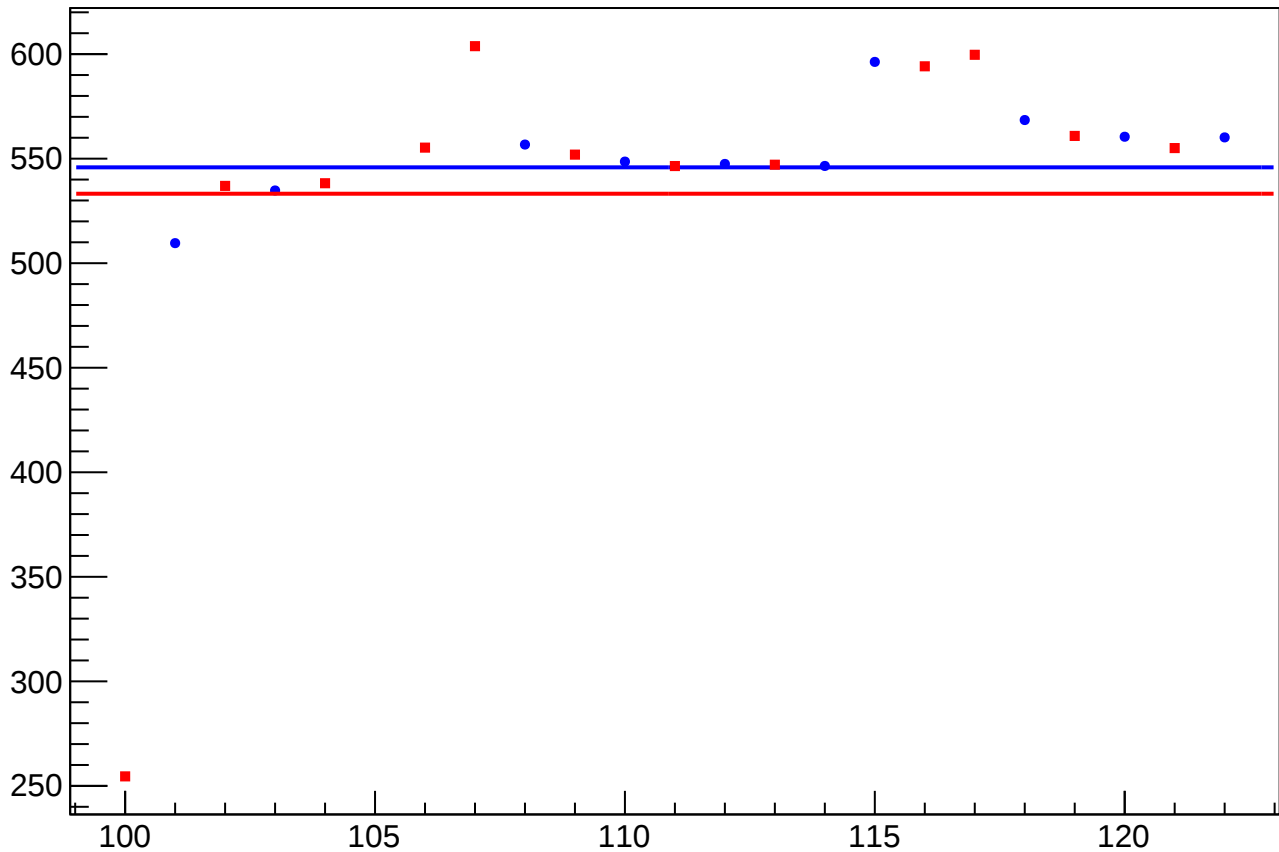
Right Out: -976.326+/-257.783 χ^2/NDF : 7.5/11

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

874.744+/-280.954 χ^2/NDF : 3.8/9

-976.326+/-257.783 χ^2/NDF : 7.5/11

reg_asym_left_dd_rms vs Slug



Right In: 545.848 $\pm$ 0.199 χ^2 /NDF: 11171.8/9

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

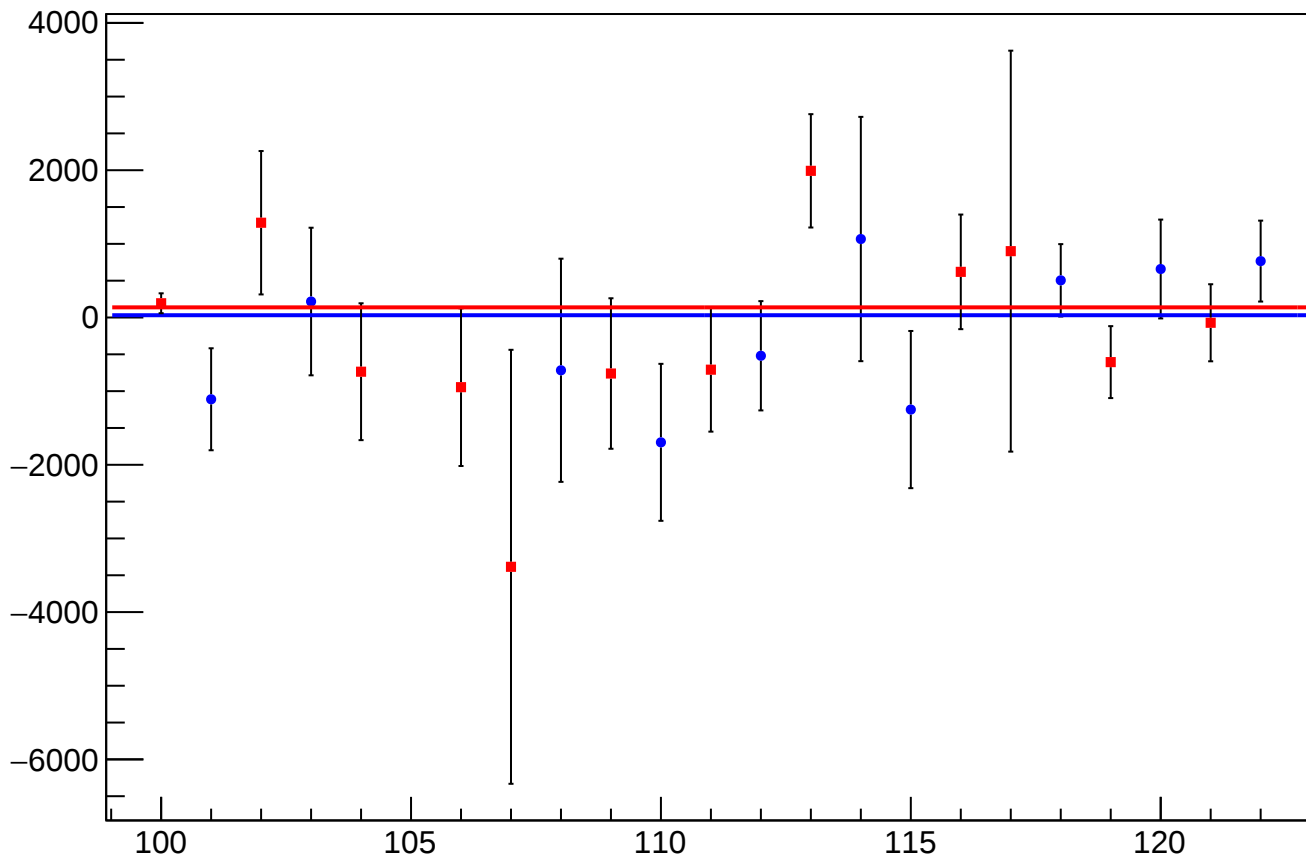
Right Out: 533.227 $\pm$ 0.182 χ^2 /NDF: 191929.3/11

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

545.848 $\pm$ 0.199 χ^2 /NDF: 11171.8/9

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

asym_left_dd_correction_mean vs Slug



Right In: 31.027+/-241.618 χ^2/NDF : 11.6/9

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

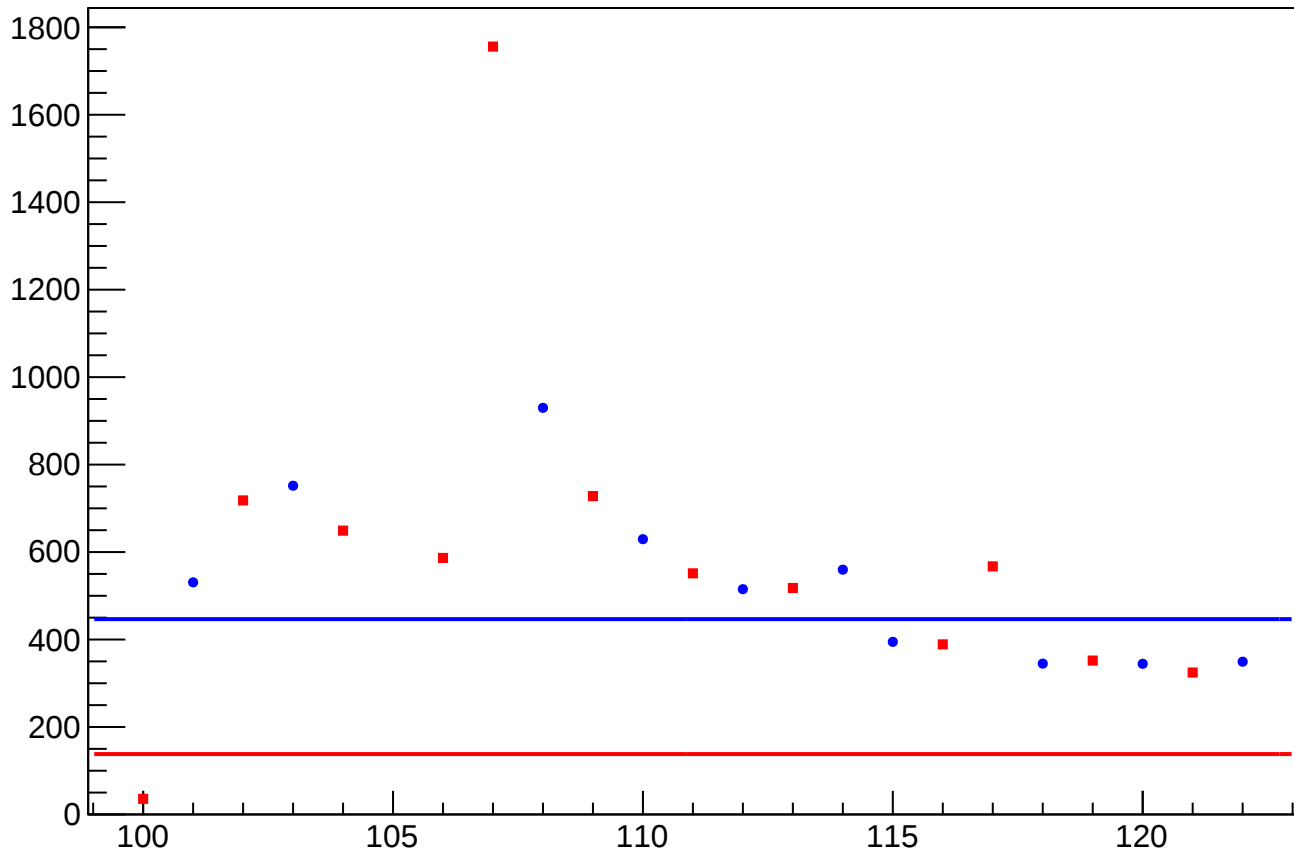
Right Out: 137.762+/-118.022 χ^2/NDF : 15.4/11

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

31.027+/-241.618 χ^2/NDF : 11.6/9

137.762+/-118.022 χ^2/NDF : 15.4/11

asym_left_dd_correction_rms vs Slug



Right In: 446.660+/-0.171 χ^2/NDF : 702943.1/9

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

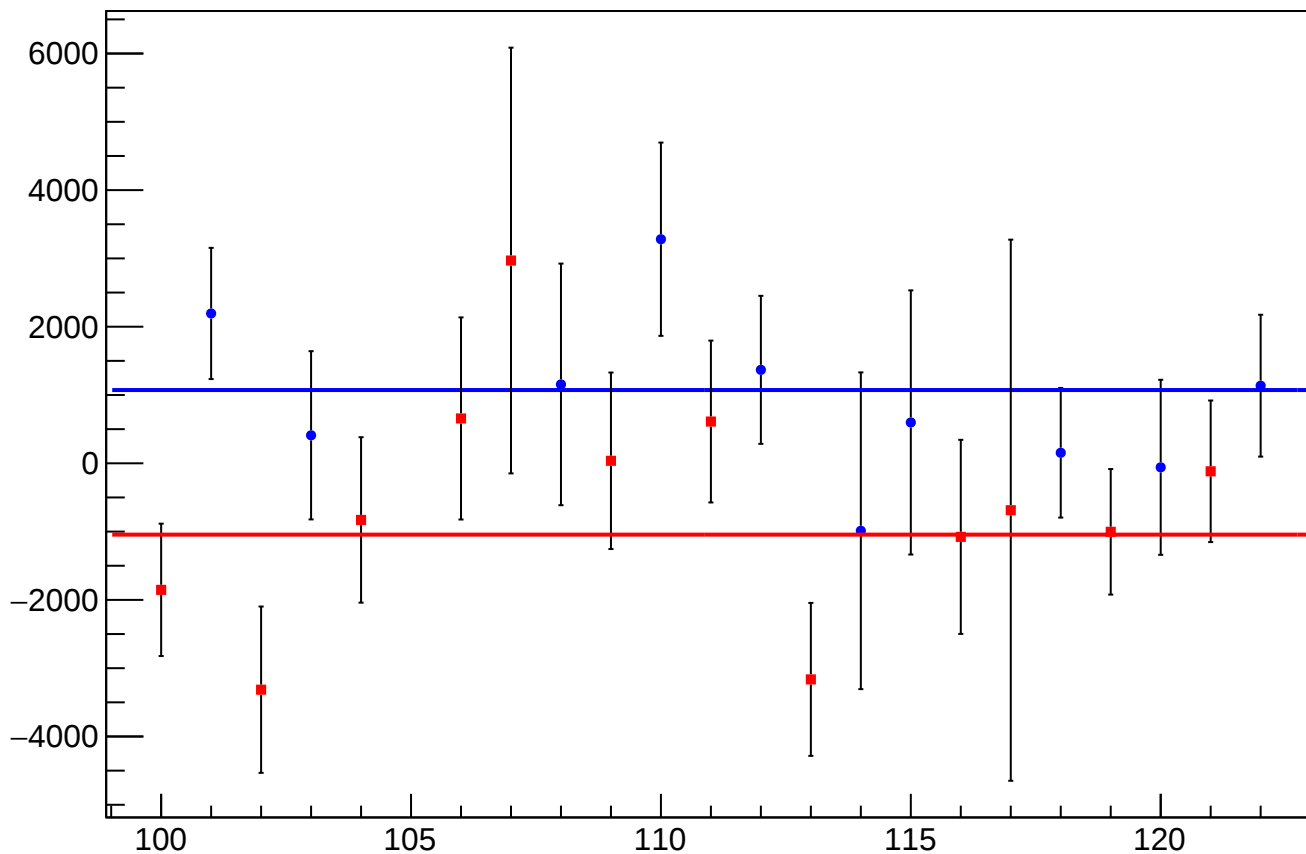
446.660+/-0.171 χ^2/NDF : 702943.1/9

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

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

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

asym_left_dd_mean vs Slug



Right In: 1072.694+/-391.823 χ^2/NDF : 6.7/9

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

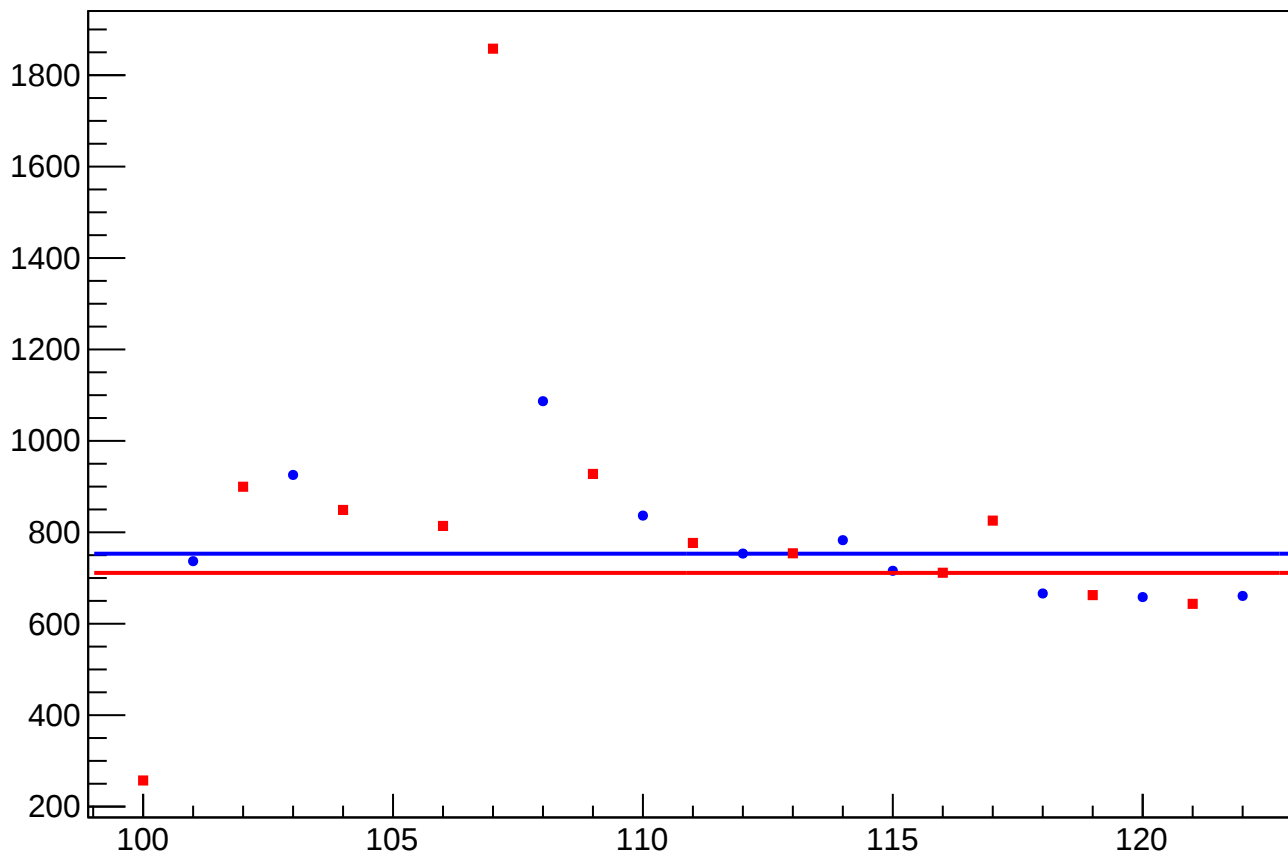
Right Out: -1044.411+/-358.921 χ^2/NDF : 14.2/11

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

1072.694+/-391.823 χ^2/NDF : 6.7/9

-1044.411+/-358.921 χ^2/NDF : 14.2/11

asym_left_dd_rms vs Slug



Right In: 753.204 $\pm$ 0.277 χ^2 /NDF: 162468.2/9

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

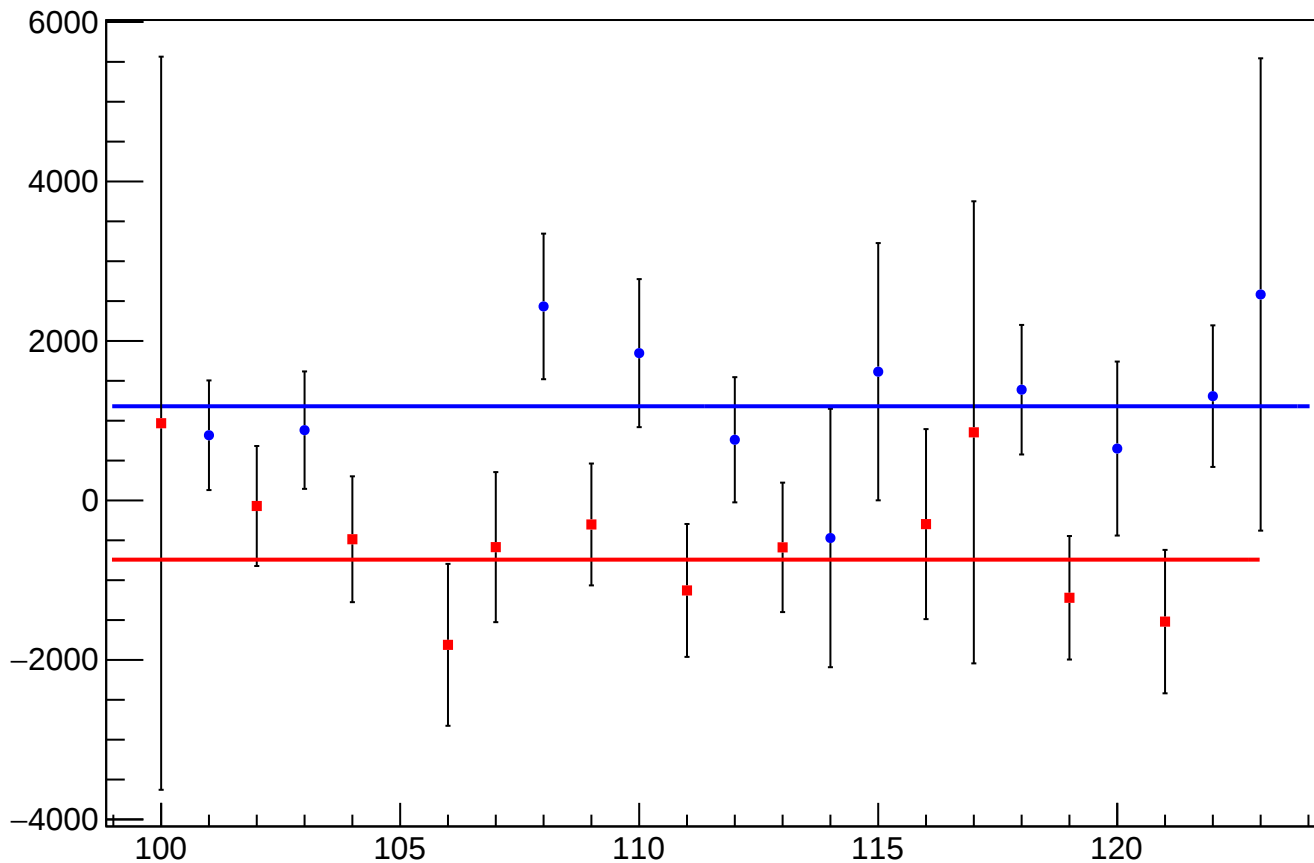
Right Out: 711.200 $\pm$ 0.254 χ^2 /NDF: 874228.5/11

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

753.204 $\pm$ 0.277 χ^2 /NDF: 162468.2/9

711.200 $\pm$ 0.254 χ^2 /NDF: 874228.5/11

reg_asym_right_avg_mean vs Slug



Right In: 1181.173+/-283.443 χ^2/NDF : 4.8/10

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

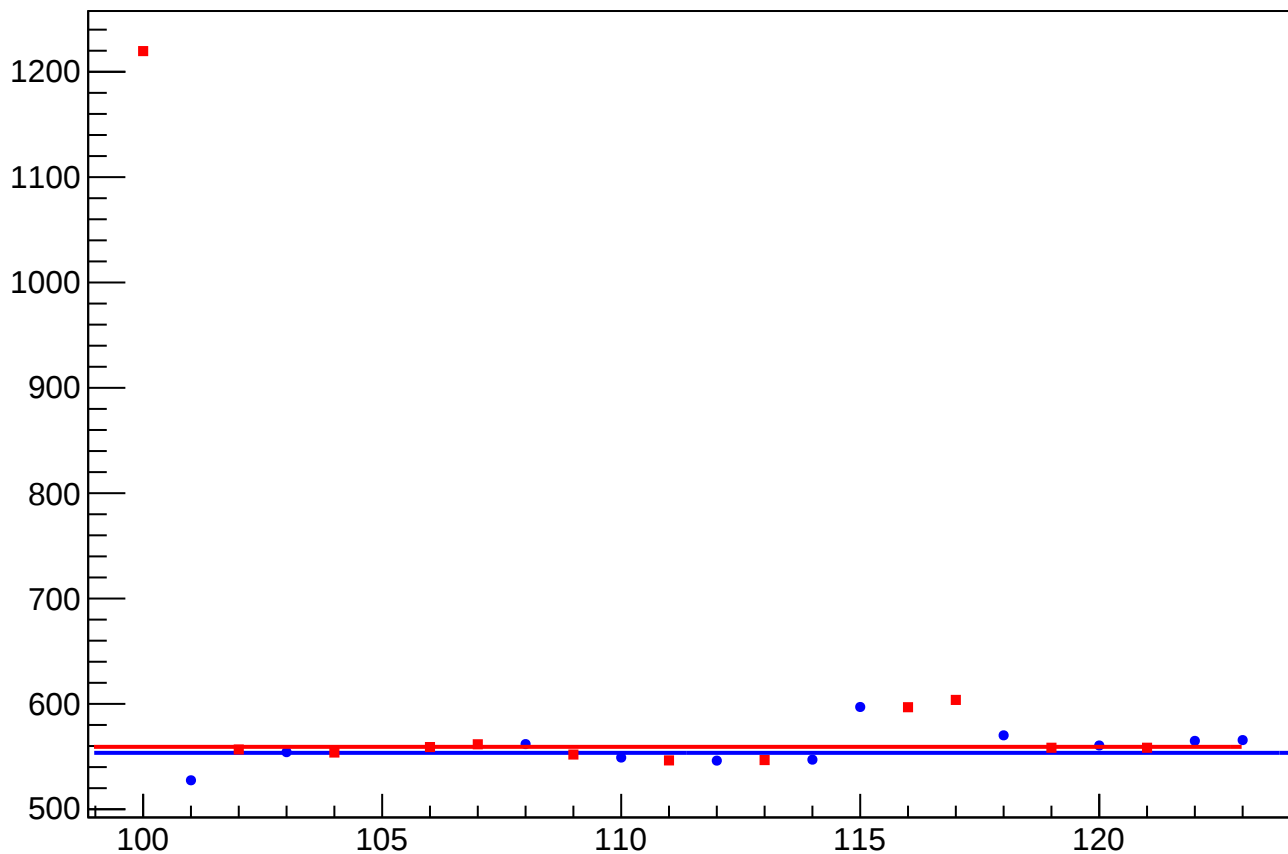
Right Out: -742.350+/-268.057 χ^2/NDF : 4.3/11

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

1181.173+/-283.443 χ^2/NDF : 4.8/10

-742.350+/-268.057 χ^2/NDF : 4.3/11

reg_asym_right_avg_rms vs Slug



Right In: 553.530+/-0.200 χ^2/NDF : 6031.4/10

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

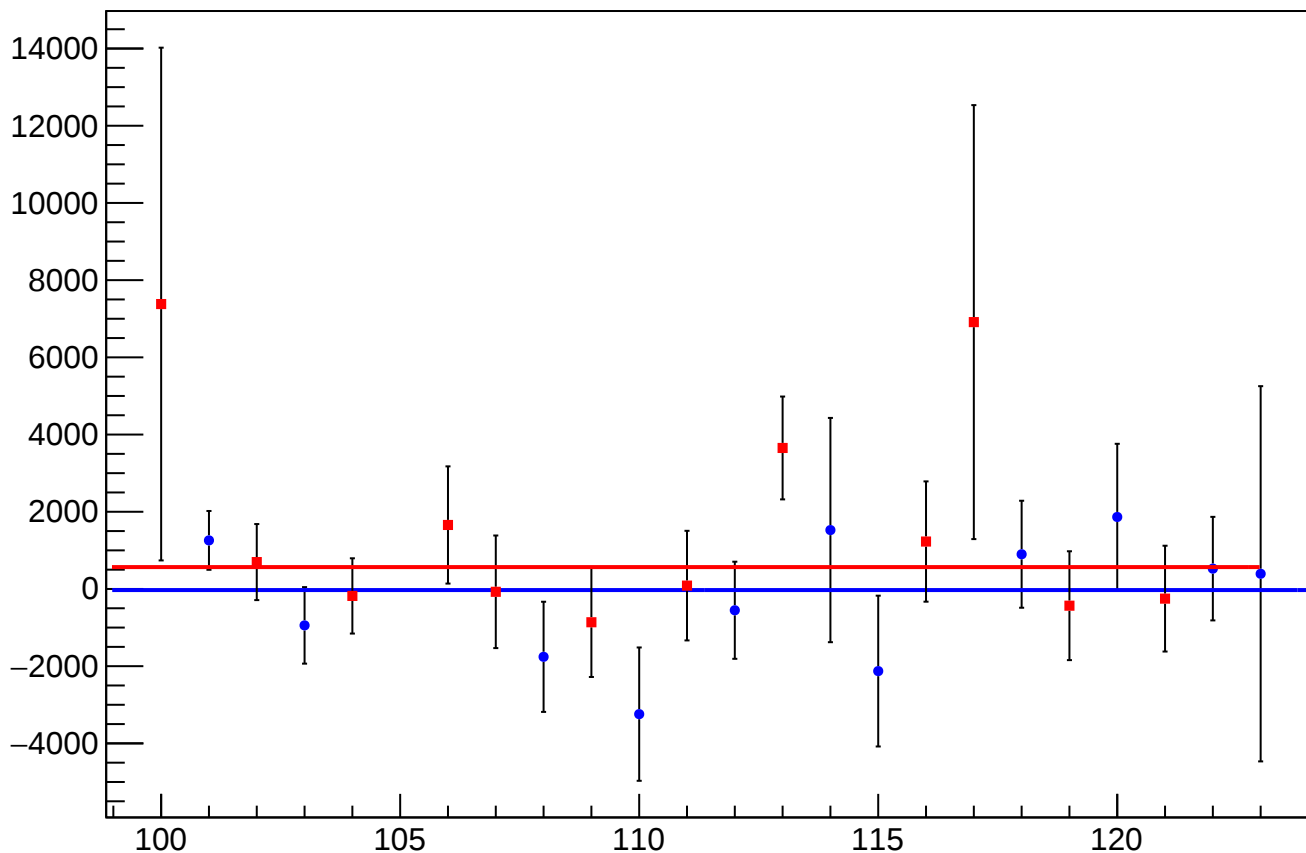
Right Out: 559.223+/-0.190 χ^2/NDF : 45017.0/11

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

553.530+/-0.200 χ^2/NDF : 6031.4/10

559.223+/-0.190 χ^2/NDF : 45017.0/11

asym_right_avg_correction_mean vs Slug



Right In: -28.335+/-408.995 χ^2/NDF : 11.9/10

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

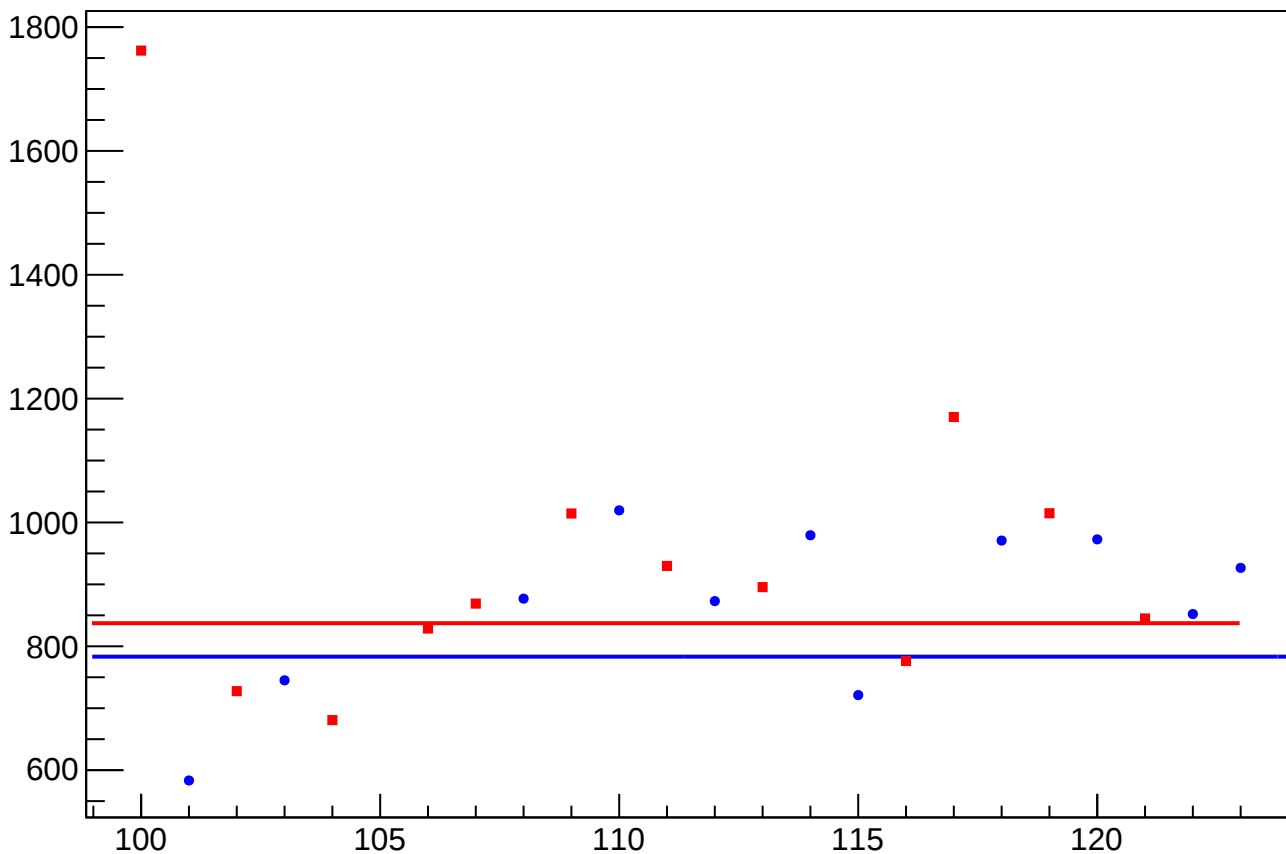
Right Out: 566.821+/-406.699 χ^2/NDF : 11.2/11

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

-28.335+/-408.995 χ^2/NDF : 11.9/10

566.821+/-406.699 χ^2/NDF : 11.2/11

asym_right_avg_correction_rms vs Slug



Right In: 783.279+/-0.289 χ^2/NDF : 271753.9/10

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

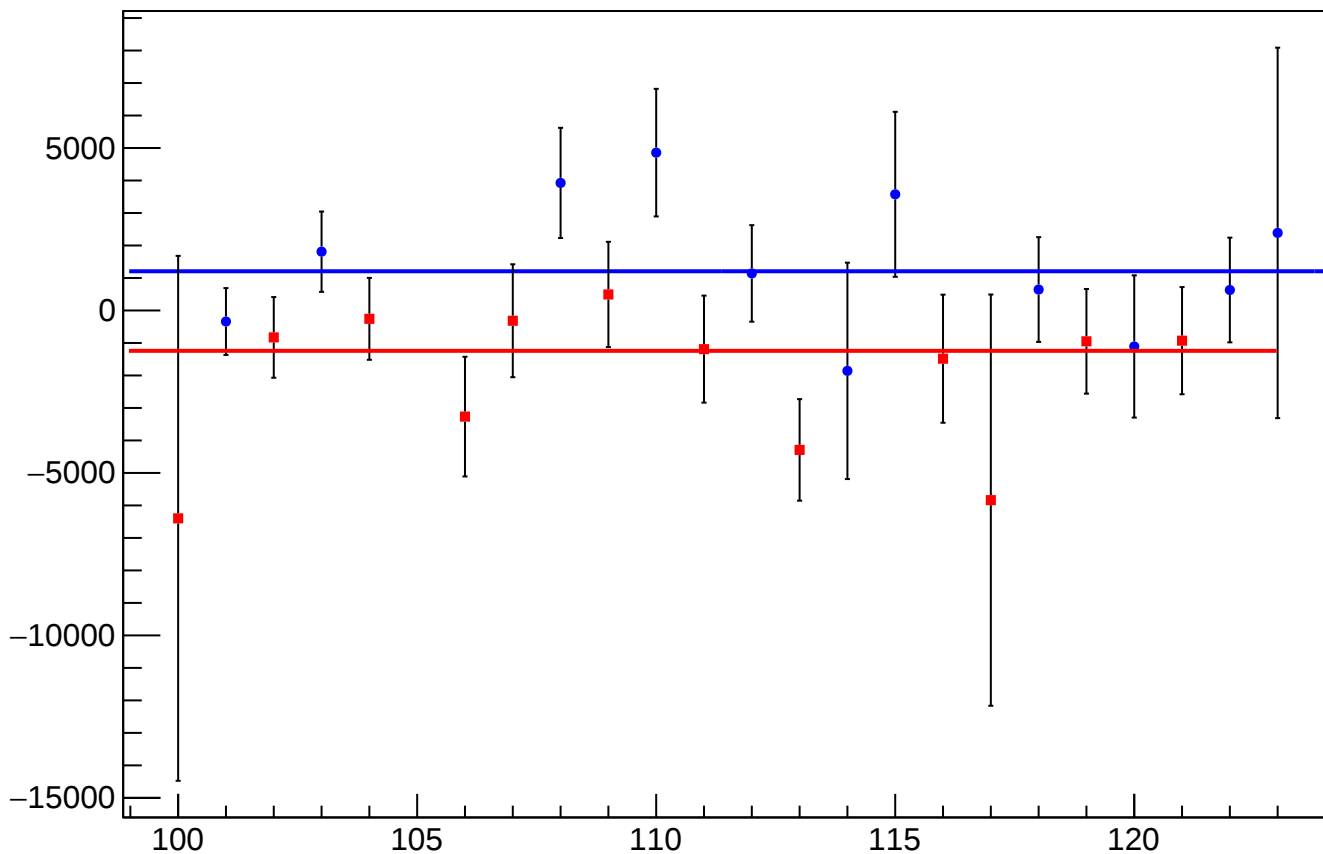
Right Out: 837.319+/-0.288 χ^2/NDF : 201548.1/11

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

783.279+/-0.289 χ^2/NDF : 271753.9/10

837.319+/-0.288 χ^2/NDF : 201548.1/11

asym_right_avg_mean vs Slug



Right In: 1206.902 $\pm$ 505.398 χ^2 /NDF: 11.7/10

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

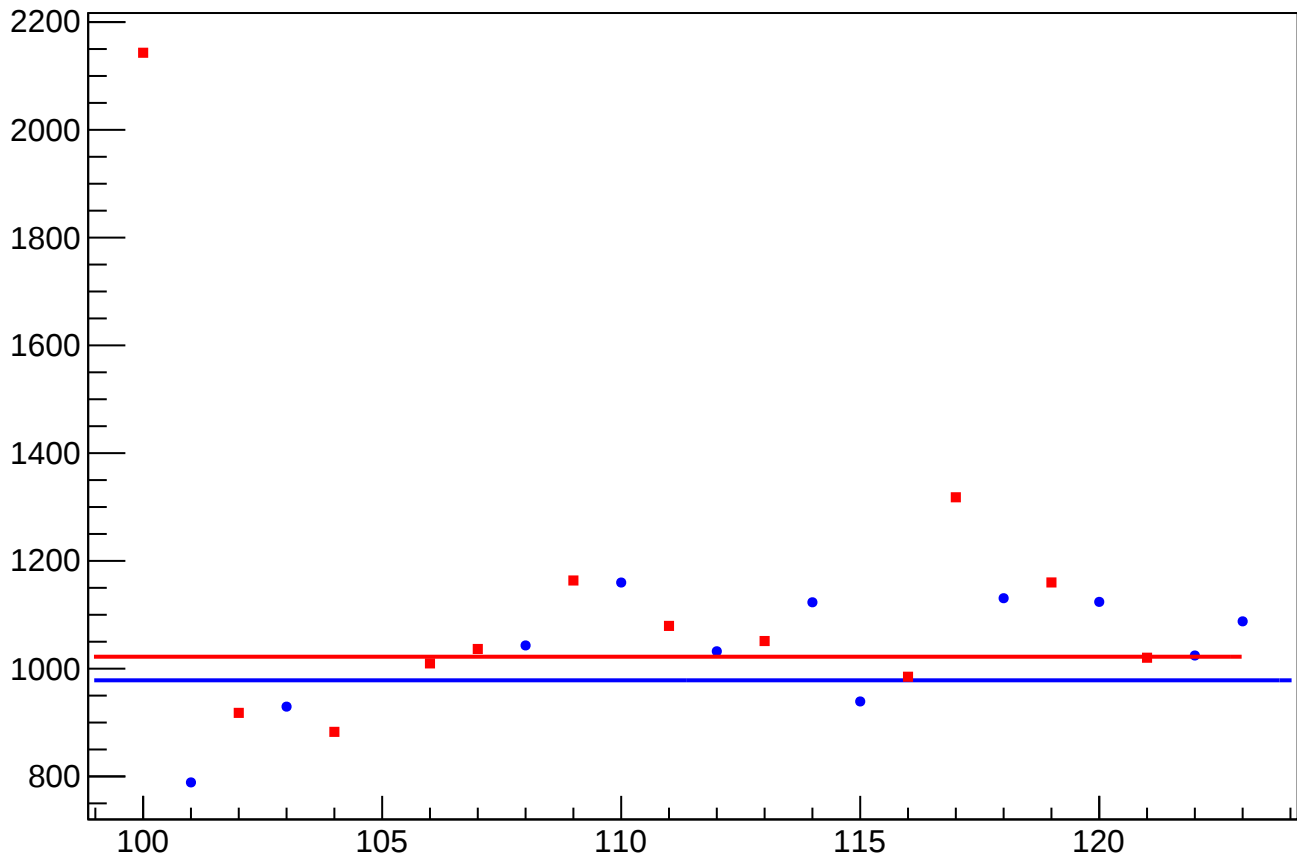
Right Out: -1241.892 $\pm$ 492.995 χ^2 /NDF: 8.2/11

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

1206.902 $\pm$ 505.398 χ^2 /NDF: 11.7/10

-1241.892 $\pm$ 492.995 χ^2 /NDF: 8.2/11

asym_right_avg_rms vs Slug



Right In: 978.382 $\pm$ 0.357 χ^2 /NDF: 126984.7/10

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

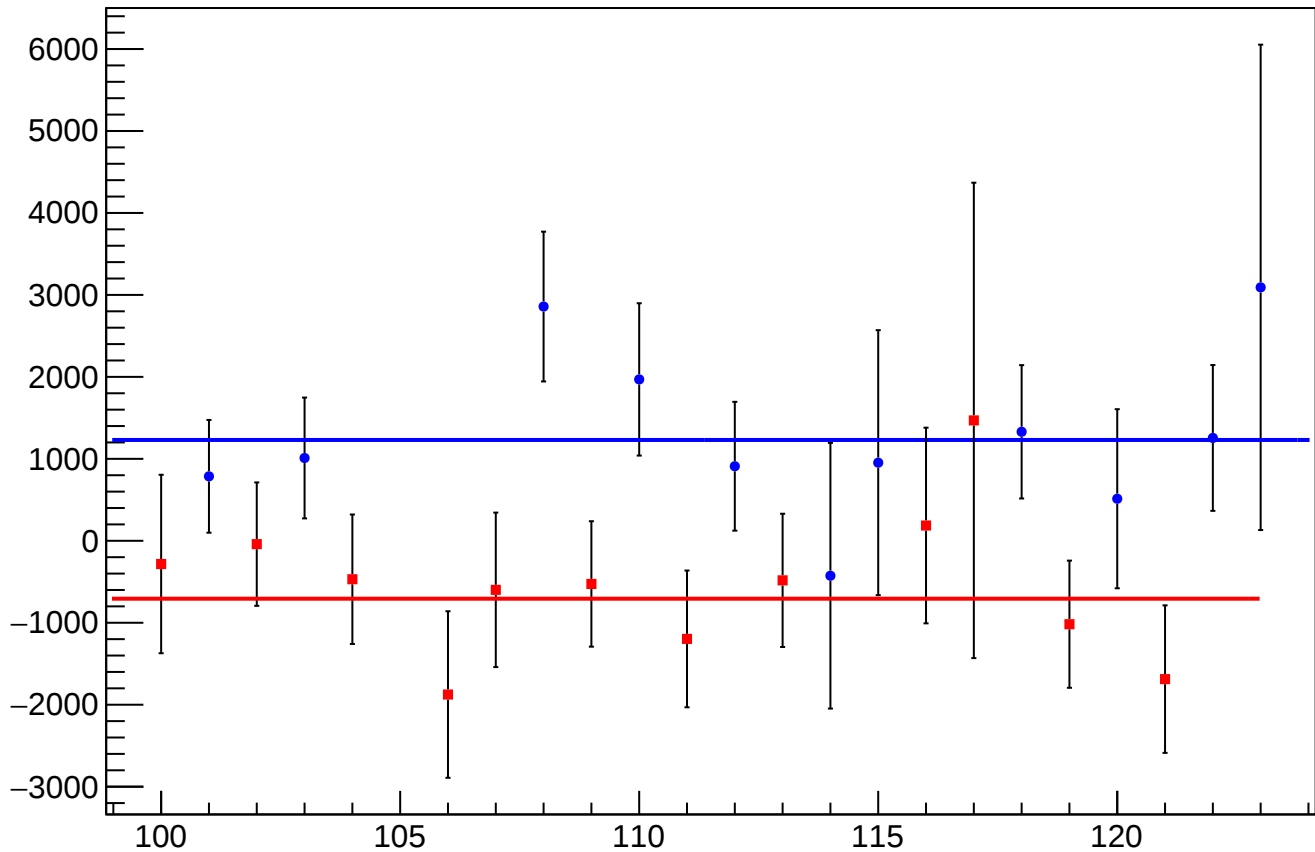
Right Out: 1022.168 $\pm$ 0.349 χ^2 /NDF: 115416.9/11

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

978.382 $\pm$ 0.357 χ^2 /NDF: 126984.7/10

1022.168 $\pm$ 0.349 χ^2 /NDF: 115416.9/11

reg_asym_right_dd_mean vs Slug



Right In: 1230.265+/-283.764 χ^2/NDF : 6.4/10

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

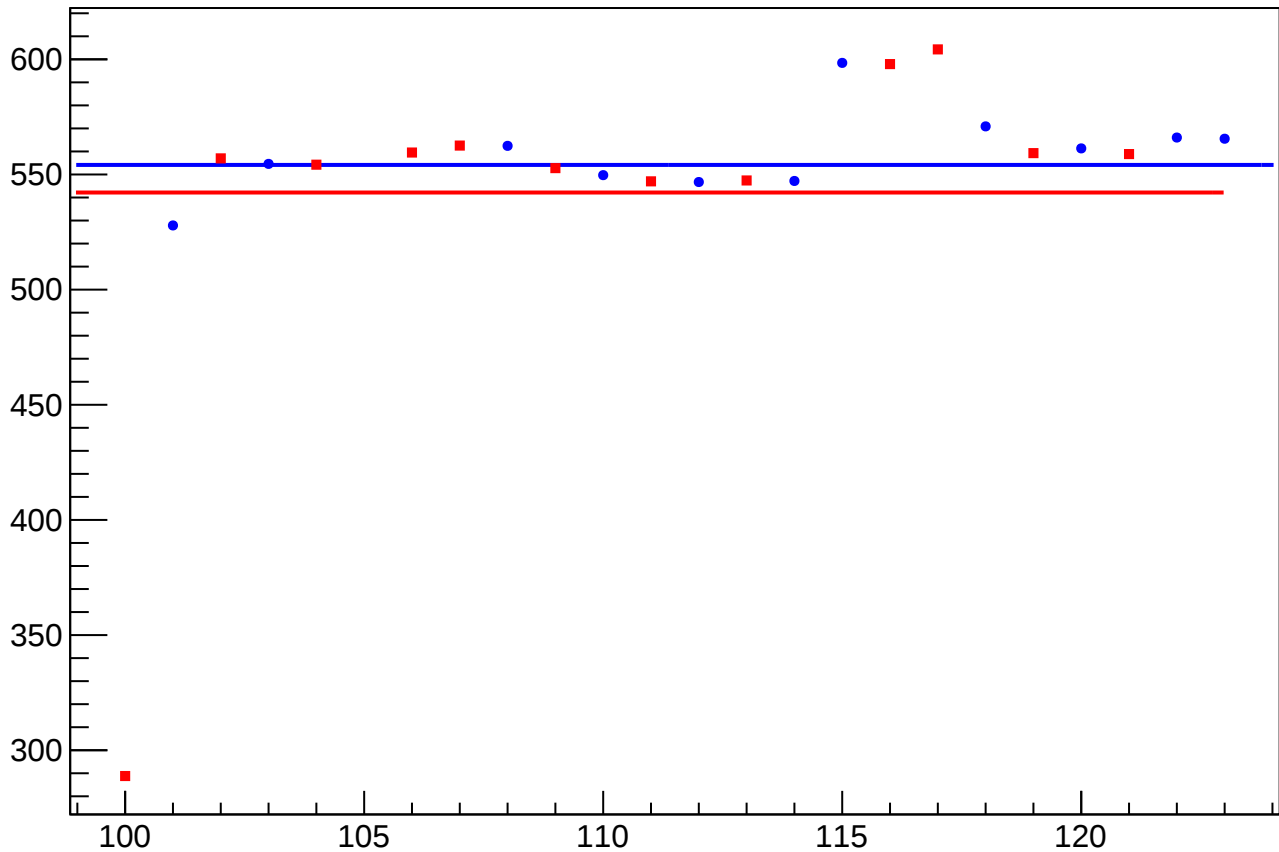
Right Out: -706.428+/-260.989 χ^2/NDF : 5.3/11

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

1230.265+/-283.764 χ^2/NDF : 6.4/10

-706.428+/-260.989 χ^2/NDF : 5.3/11

reg_asym_right_dd_rms vs Slug



Right In: 554.151+/-0.201 χ^2/NDF : 6166.3/10

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

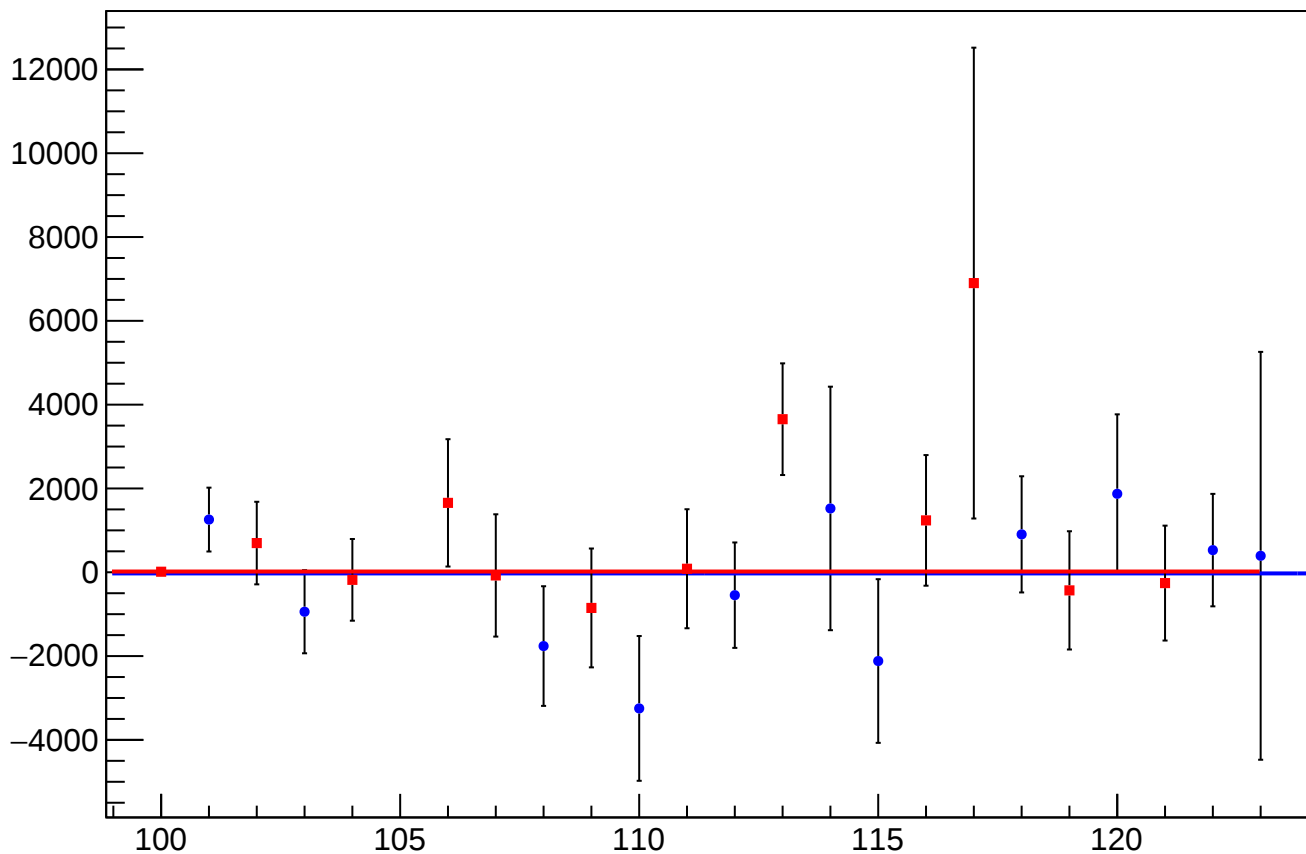
Right Out: 542.170+/-0.185 χ^2/NDF : 118599.4/11

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

554.151+/-0.201 χ^2/NDF : 6166.3/10

542.170+/-0.185 χ^2/NDF : 118599.4/11

asym_right_dd_correction_mean vs Slug



Right In: -27.371+/-409.116 χ^2/NDF : 11.9/10

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

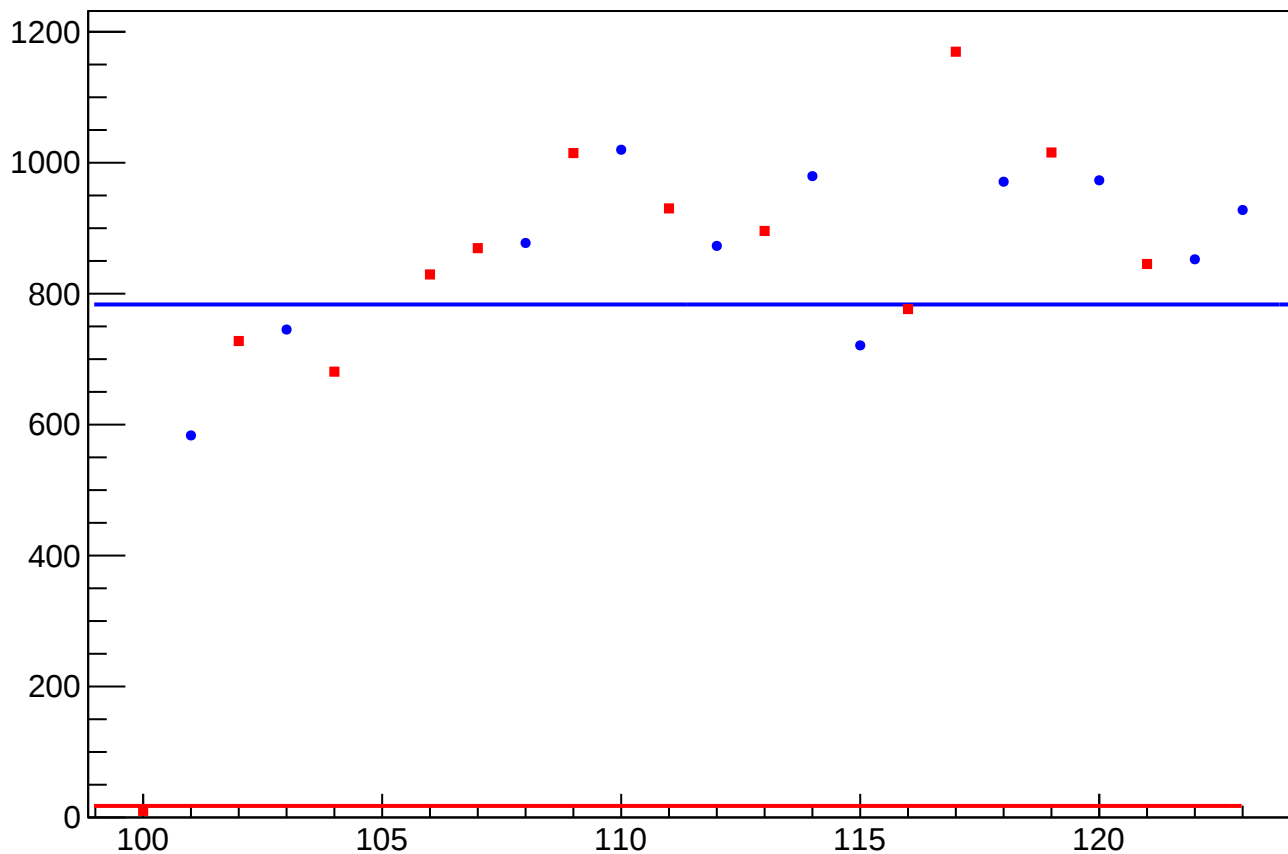
Right Out: 17.850+/-39.043 χ^2/NDF : 11.8/11

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

-27.371+/-409.116 χ^2/NDF : 11.9/10

17.850+/-39.043 χ^2/NDF : 11.8/11

asym_right_dd_correction_rms vs Slug



Right In: 783.506 $\pm$ 0.289 χ^2 /NDF: 271851.6/10

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

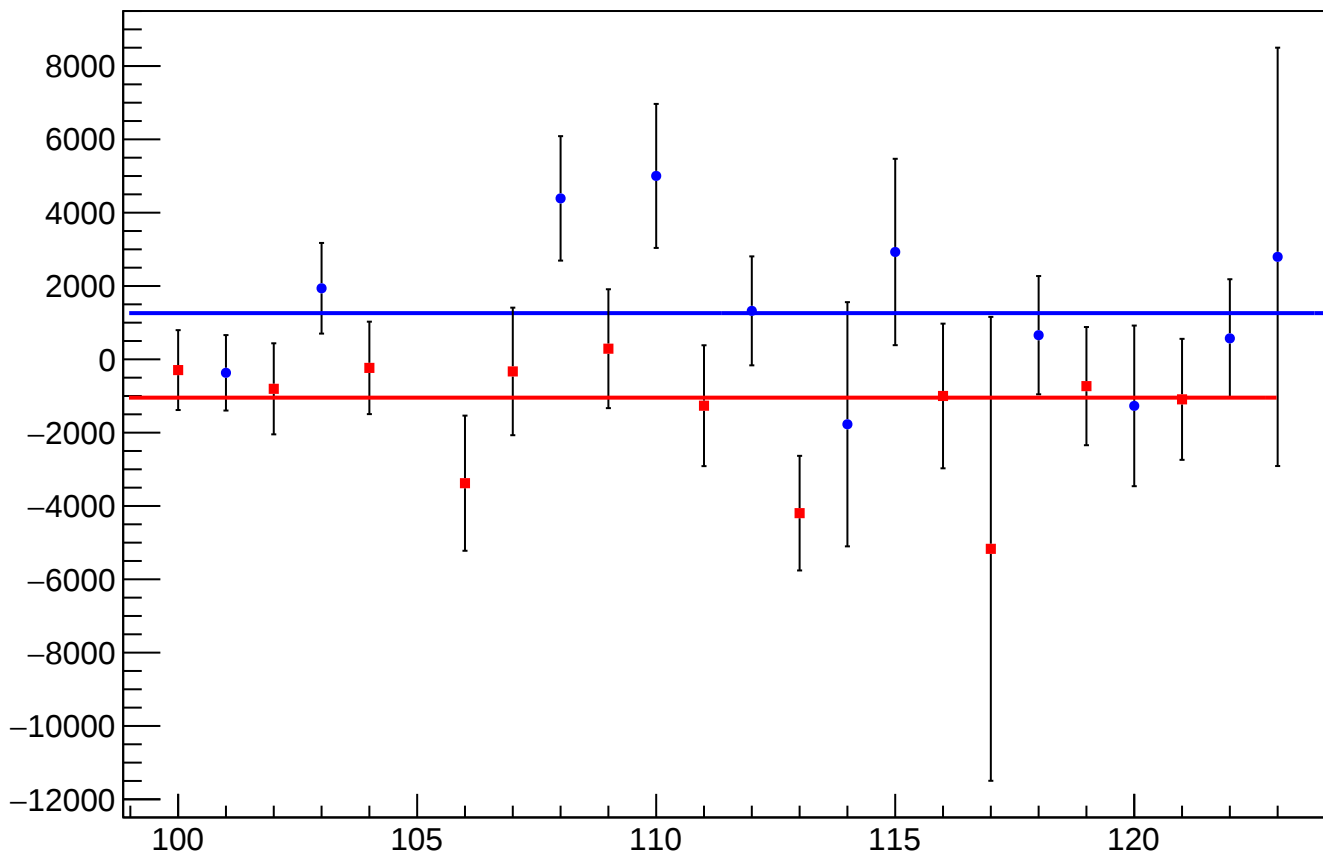
Right Out: 17.604 $\pm$ 0.028 χ^2 /NDF: 8262882.7/11

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

783.506 $\pm$ 0.289 χ^2 /NDF: 271851.6/10

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

asym_right_dd_mean vs Slug



Right In: 1260.281+/-505.682 χ^2/NDF : 12.8/10

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

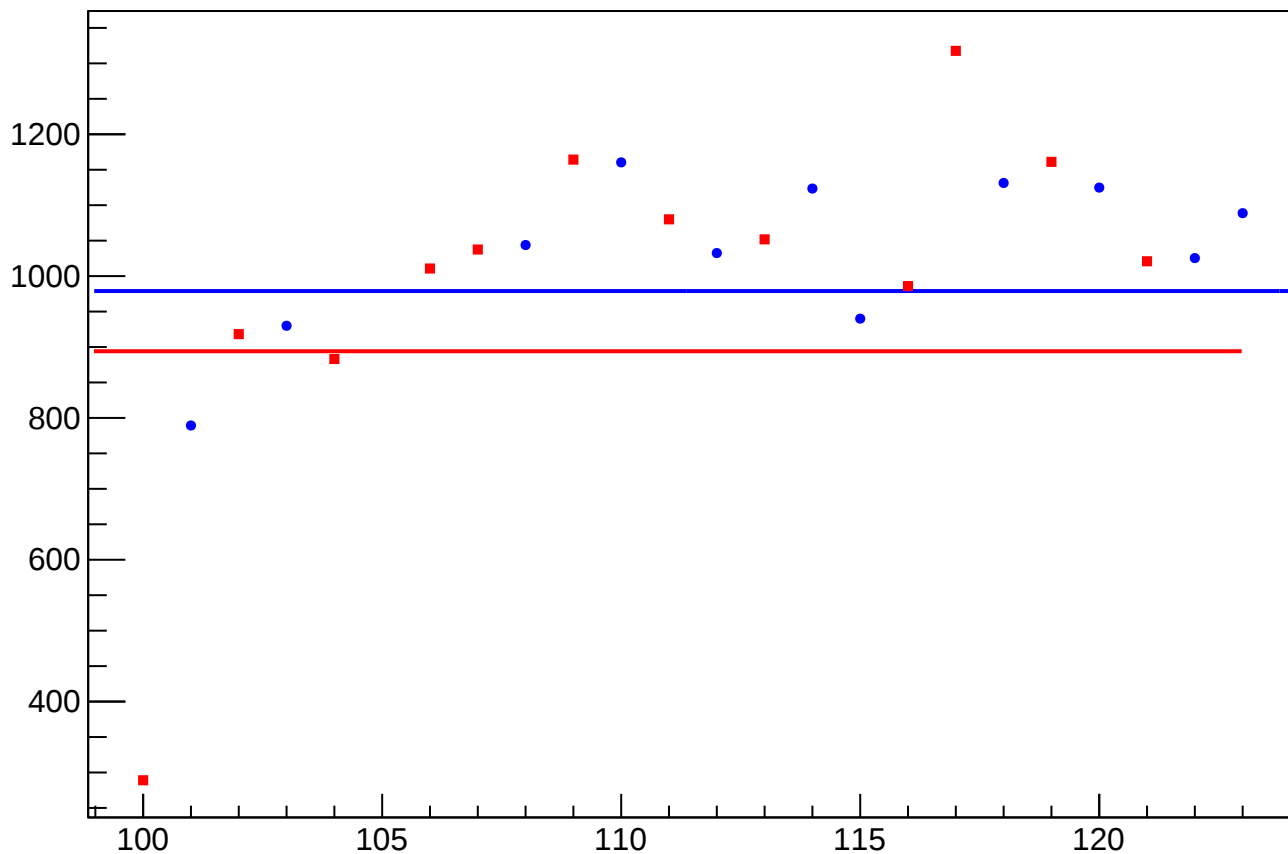
Right Out: -1045.084+/-450.070 χ^2/NDF : 7.9/11

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

1260.281+/-505.682 χ^2/NDF : 12.8/10

-1045.084+/-450.070 χ^2/NDF : 7.9/11

asym_right_dd_rms vs Slug



Right In: 978.932 $\pm$ 0.358 χ^2 /NDF: 127004.4/10

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

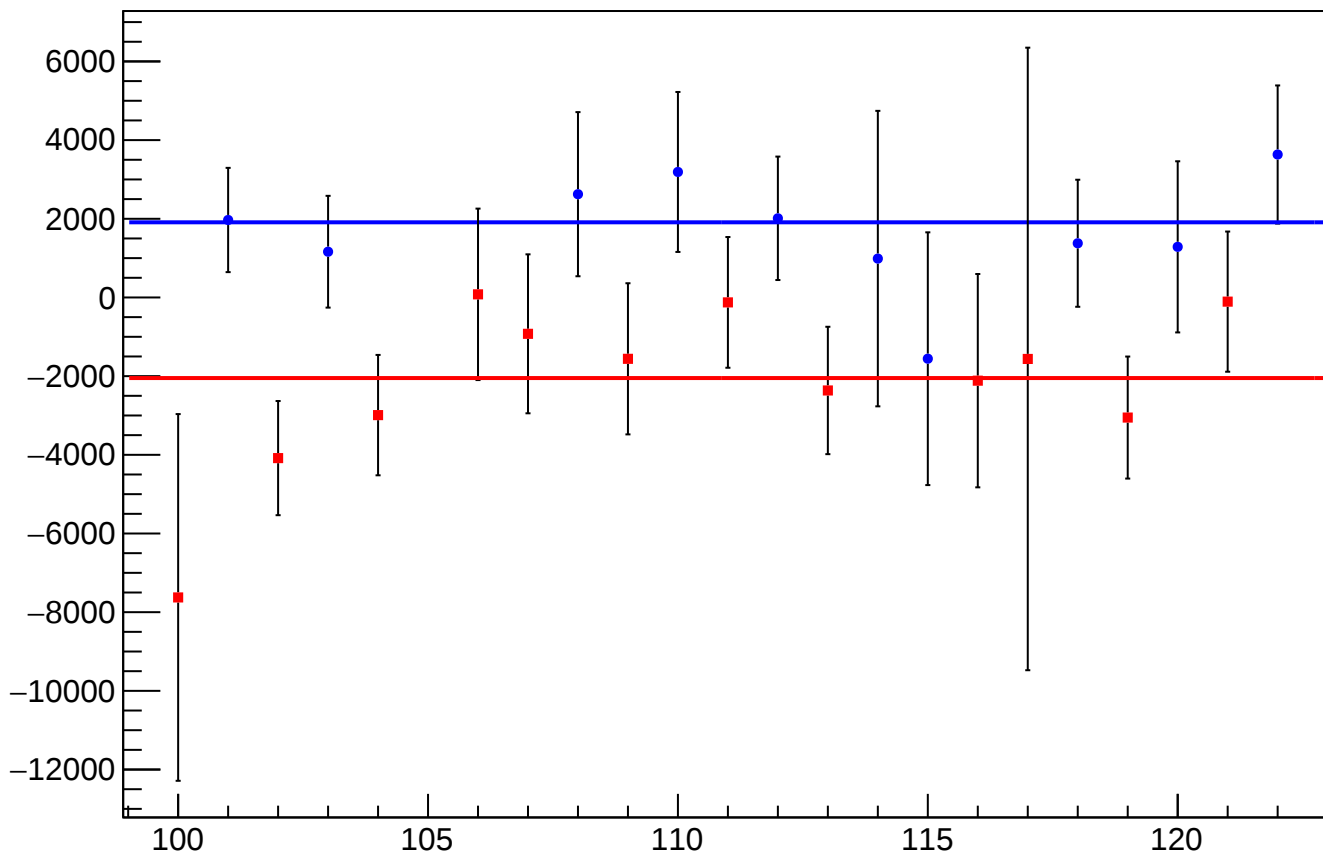
Right Out: 894.077 $\pm$ 0.318 χ^2 /NDF: 820770.7/11

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

978.932 $\pm$ 0.358 χ^2 /NDF: 127004.4/10

894.077 $\pm$ 0.318 χ^2 /NDF: 820770.7/11

cor_usl_mean vs Slug



Right In: 1910.425+/-574.492 χ^2/NDF : 3.2/9

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

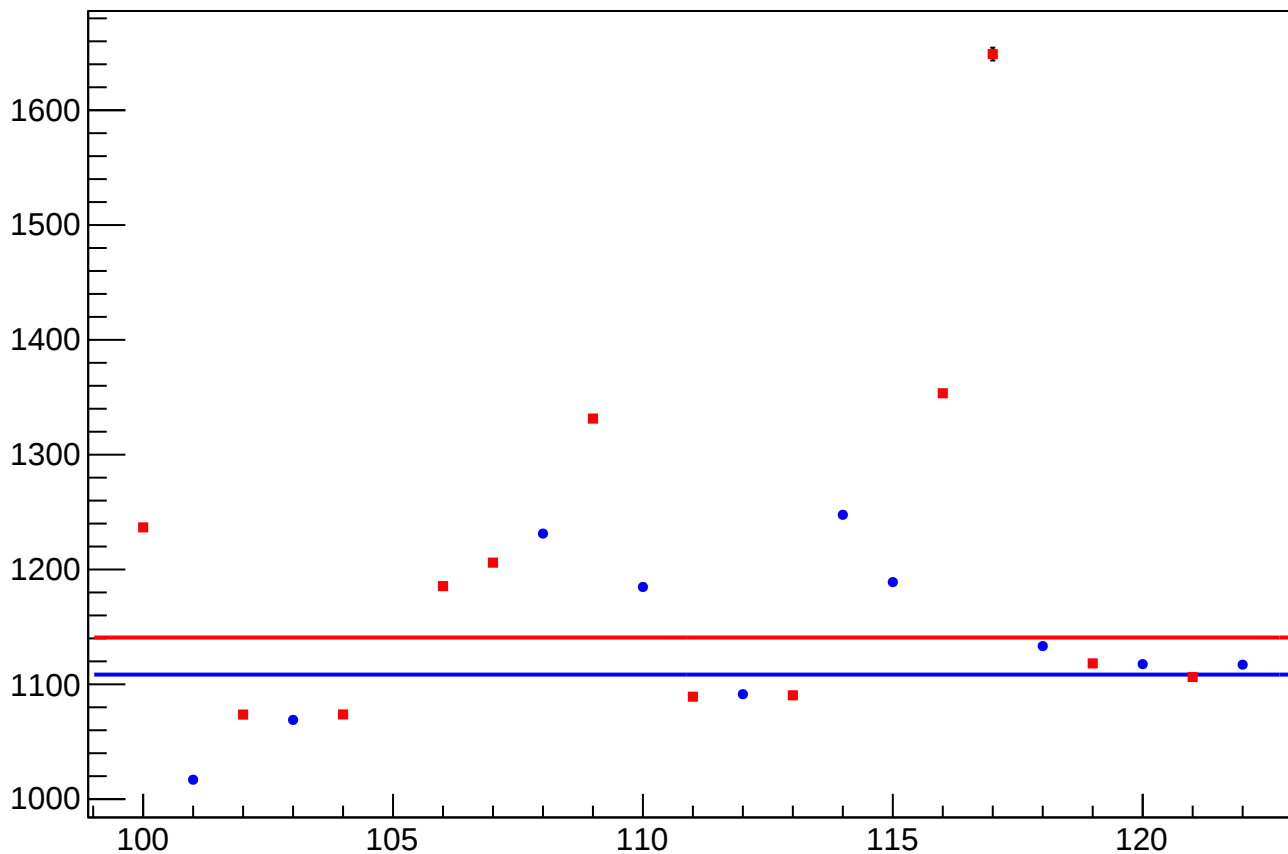
Right Out: -2048.495+/-550.391 χ^2/NDF : 8.1/11

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

1910.425+/-574.492 χ^2/NDF : 3.2/9

-2048.495+/-550.391 χ^2/NDF : 8.1/11

cor_usl_rms vs Slug



Right In: 1108.469+/-0.406 χ^2/NDF : 25633.8/9

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

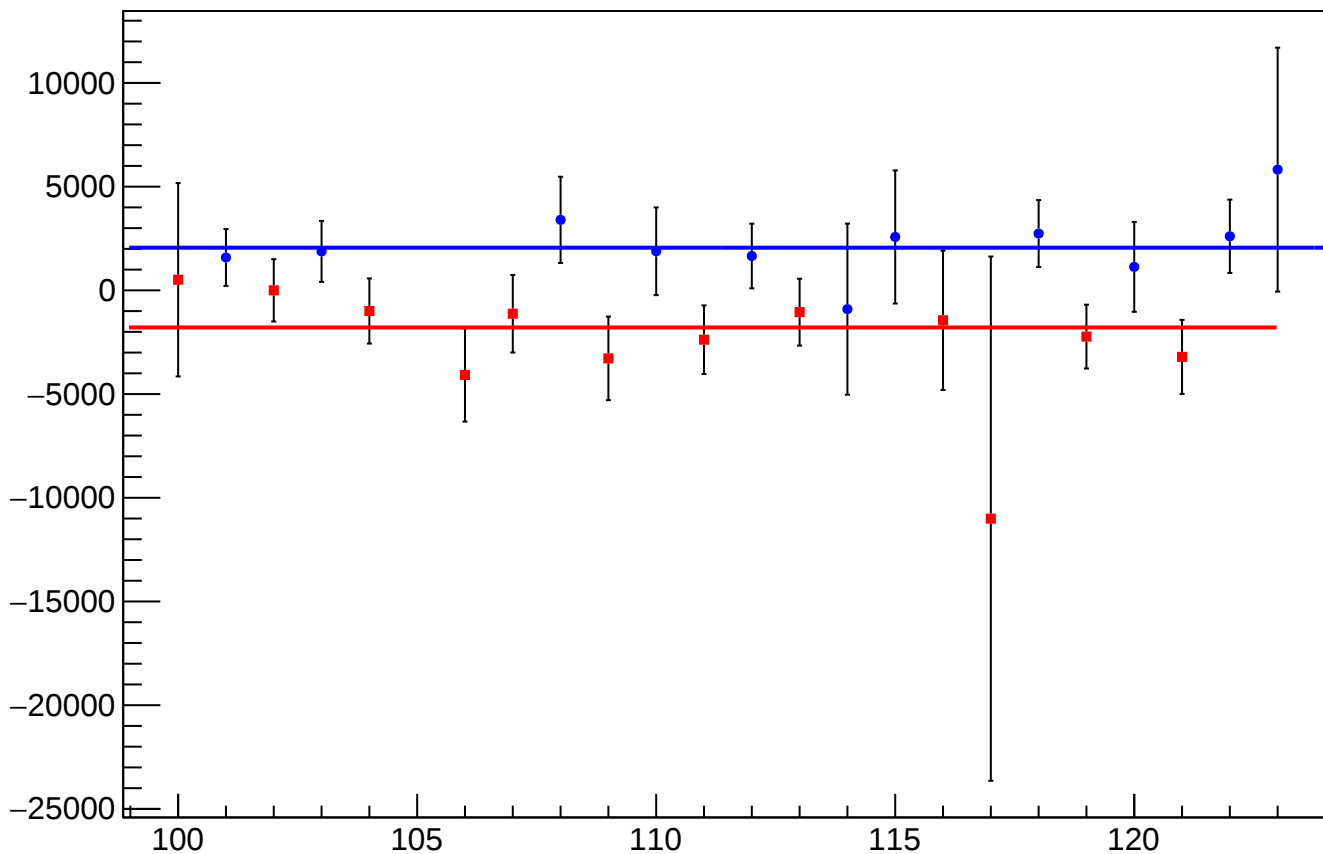
Right Out: 1140.760+/-0.389 χ^2/NDF : 57173.3/11

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

1108.469+/-0.406 χ^2/NDF : 25633.8/9

1140.760+/-0.389 χ^2/NDF : 57173.3/11

cor_usr_mean vs Slug



Right In: 2056.947+/-580.966 χ^2/NDF : 2.0/10

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

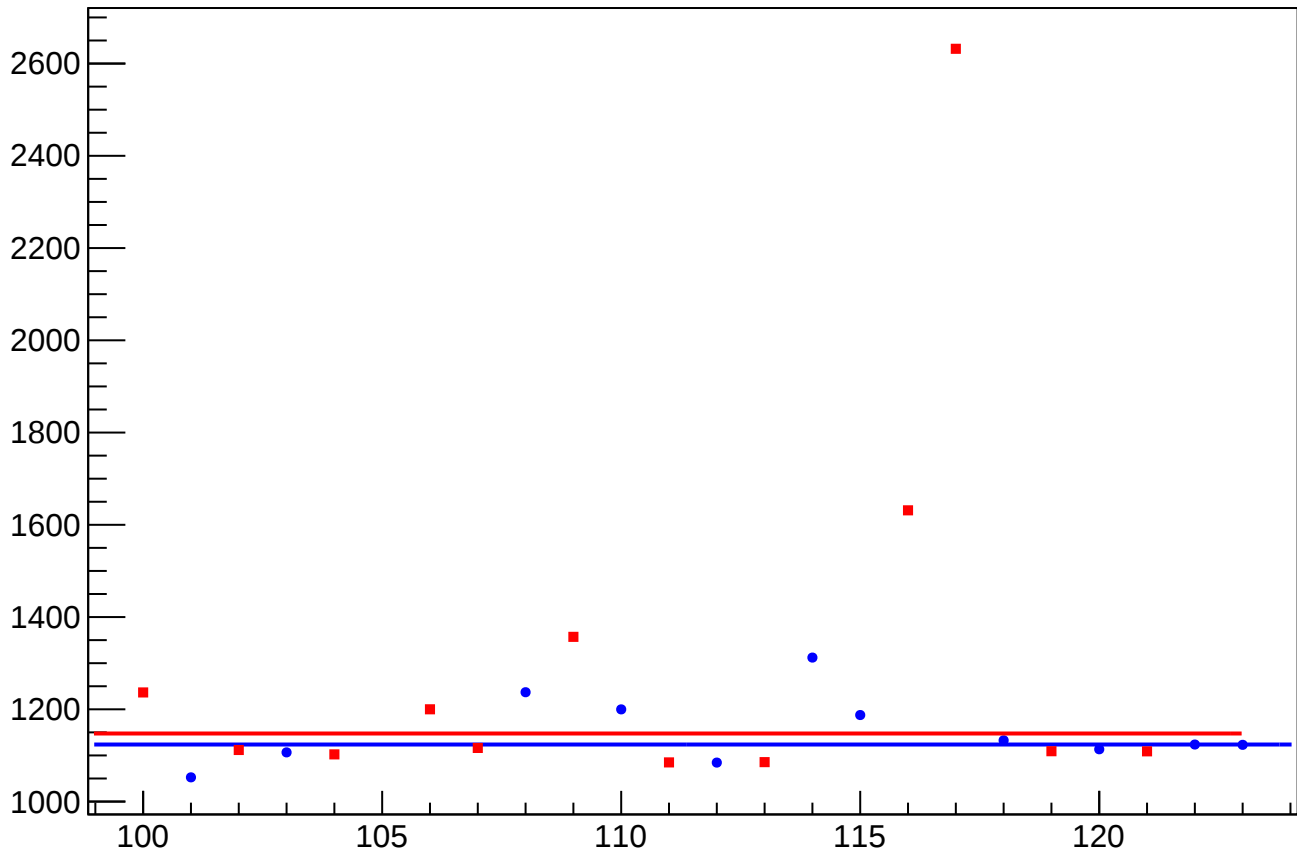
Right Out: -1788.968+/-558.530 χ^2/NDF : 5.2/11

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

2056.947+/-580.966 χ^2/NDF : 2.0/10

-1788.968+/-558.530 χ^2/NDF : 5.2/11

cor_usr_rms vs Slug



Right In: 1123.675+/-0.411 χ^2/NDF : 20548.6/10

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

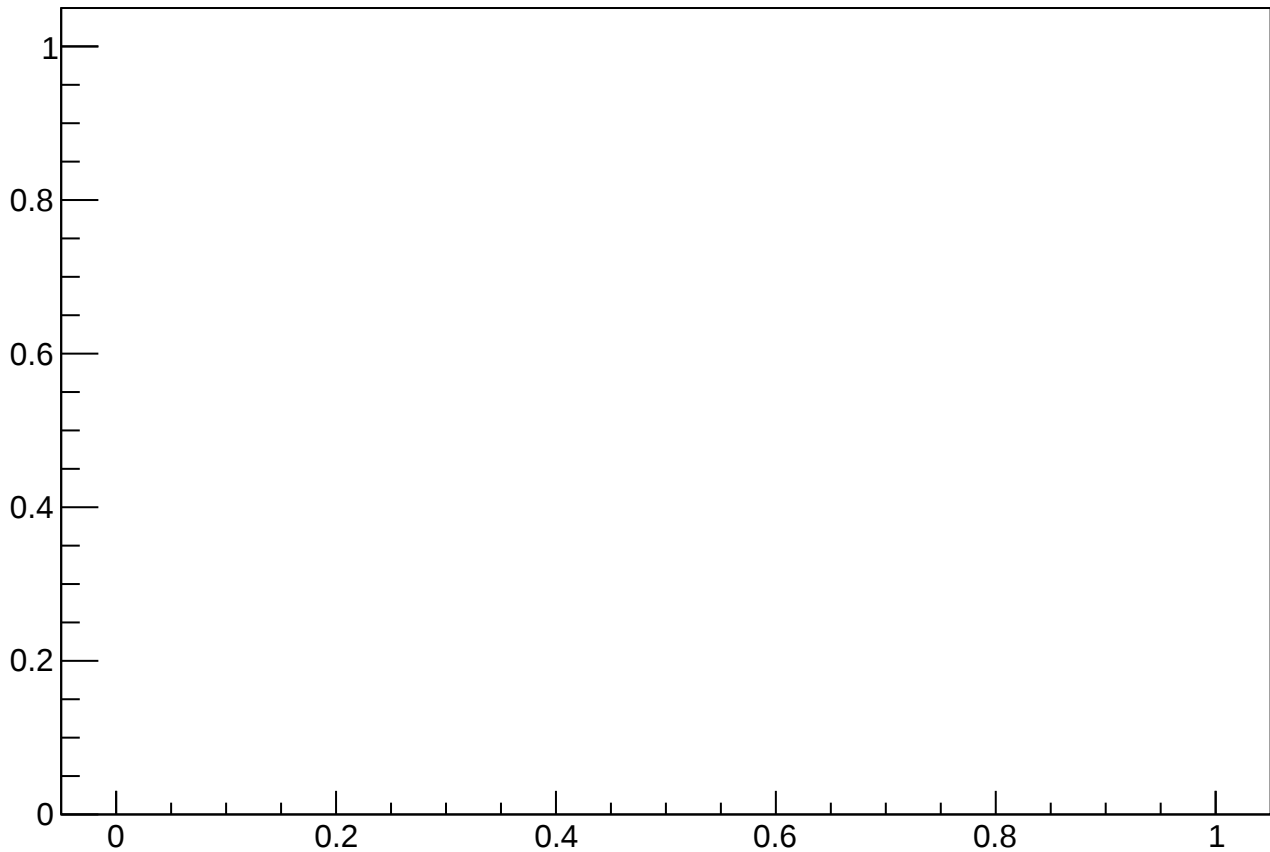
Right Out: 1147.559+/-0.395 χ^2/NDF : 103919.5/11

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

1123.675+/-0.411 χ^2/NDF : 20548.6/10

1147.559+/-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

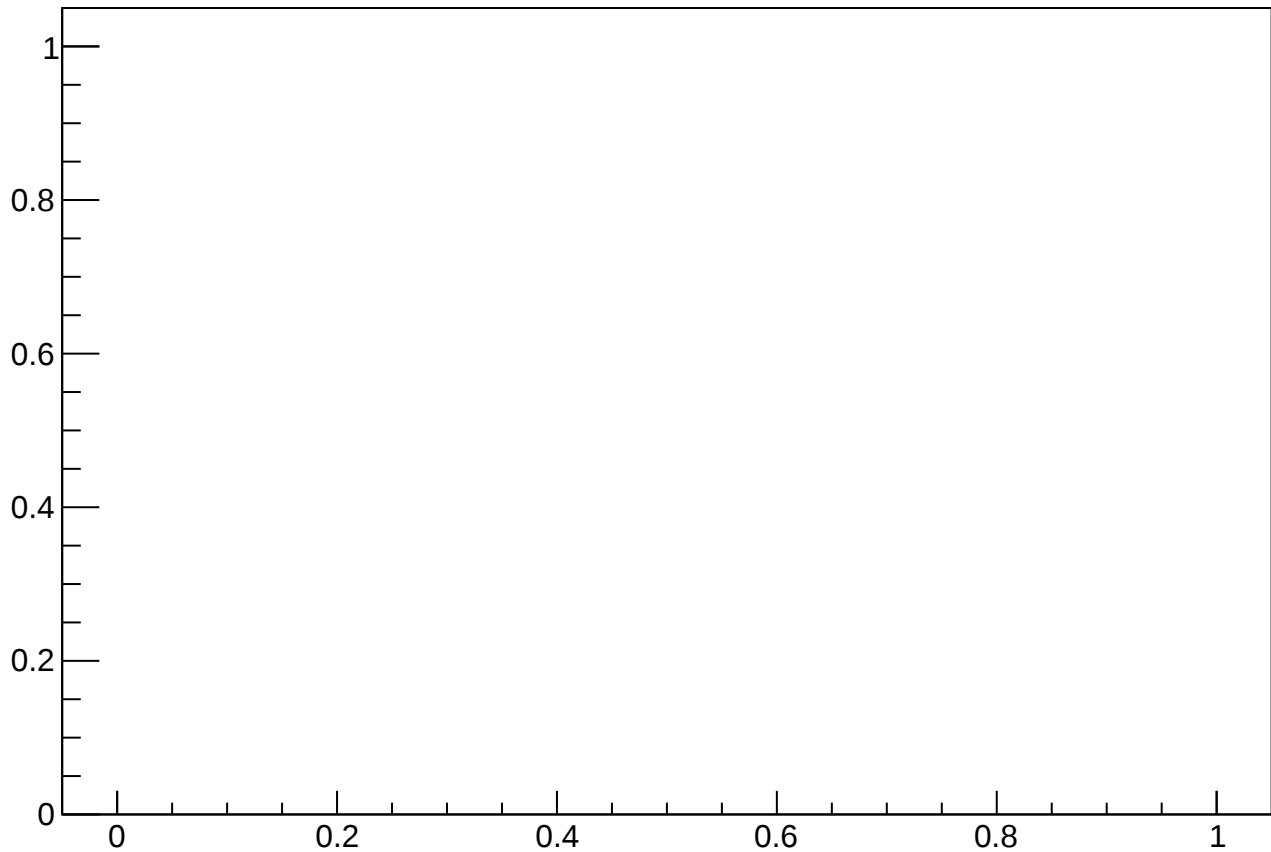
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

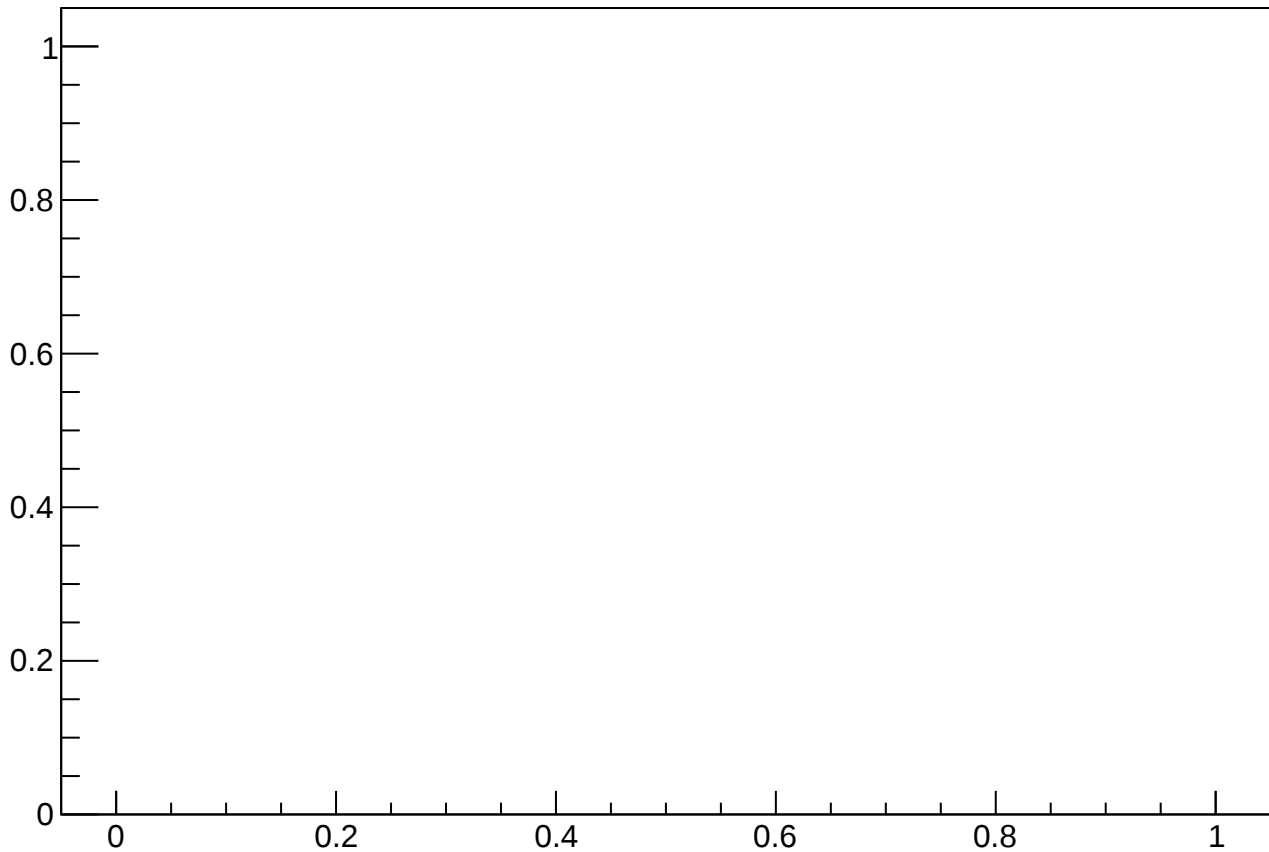
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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_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

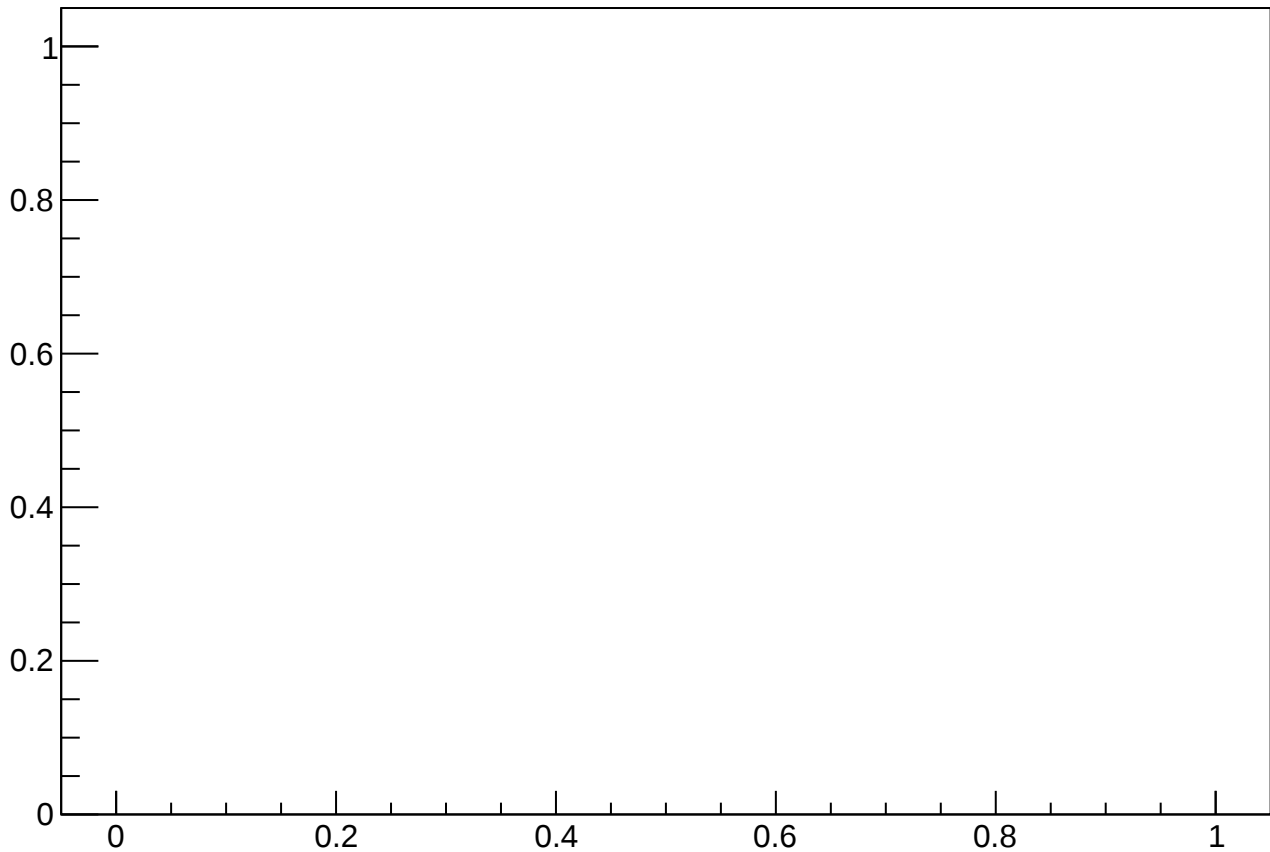
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

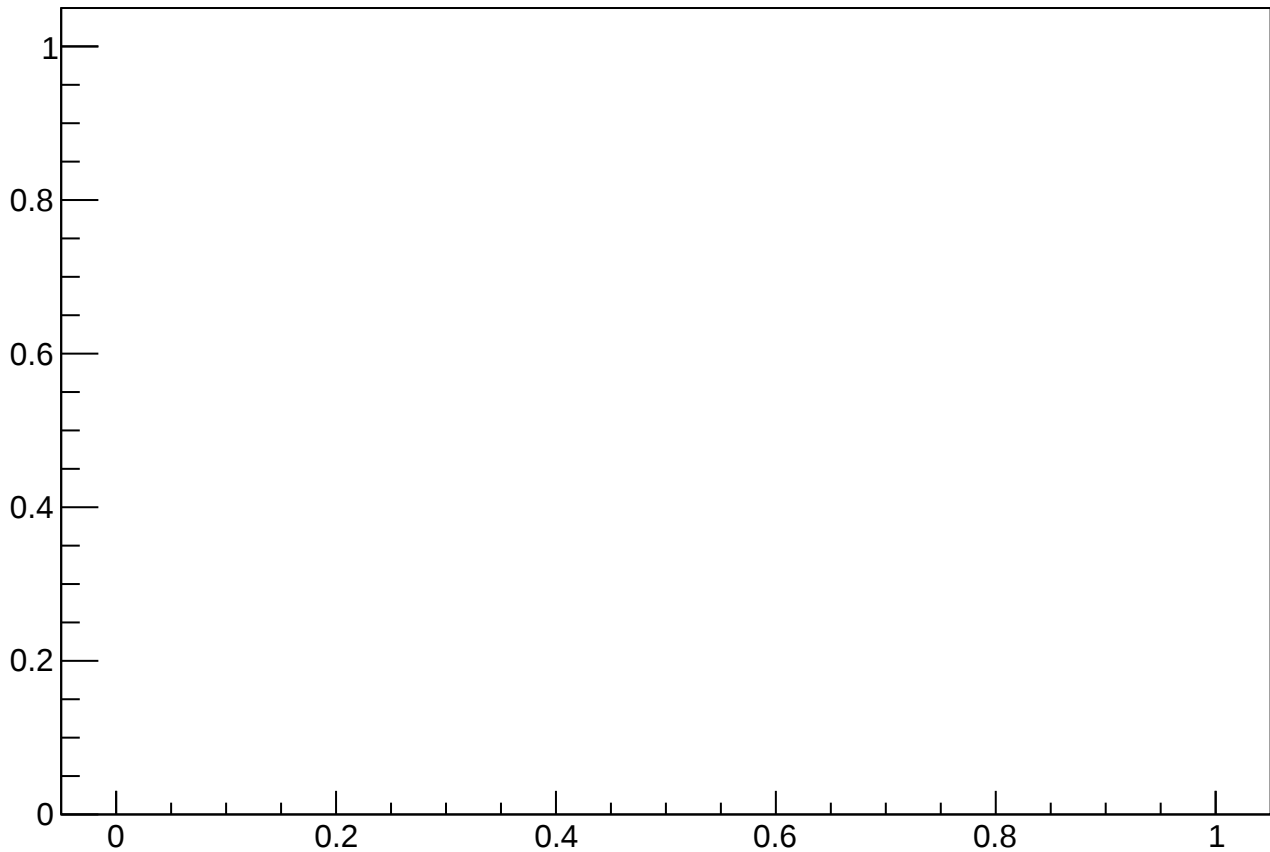
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

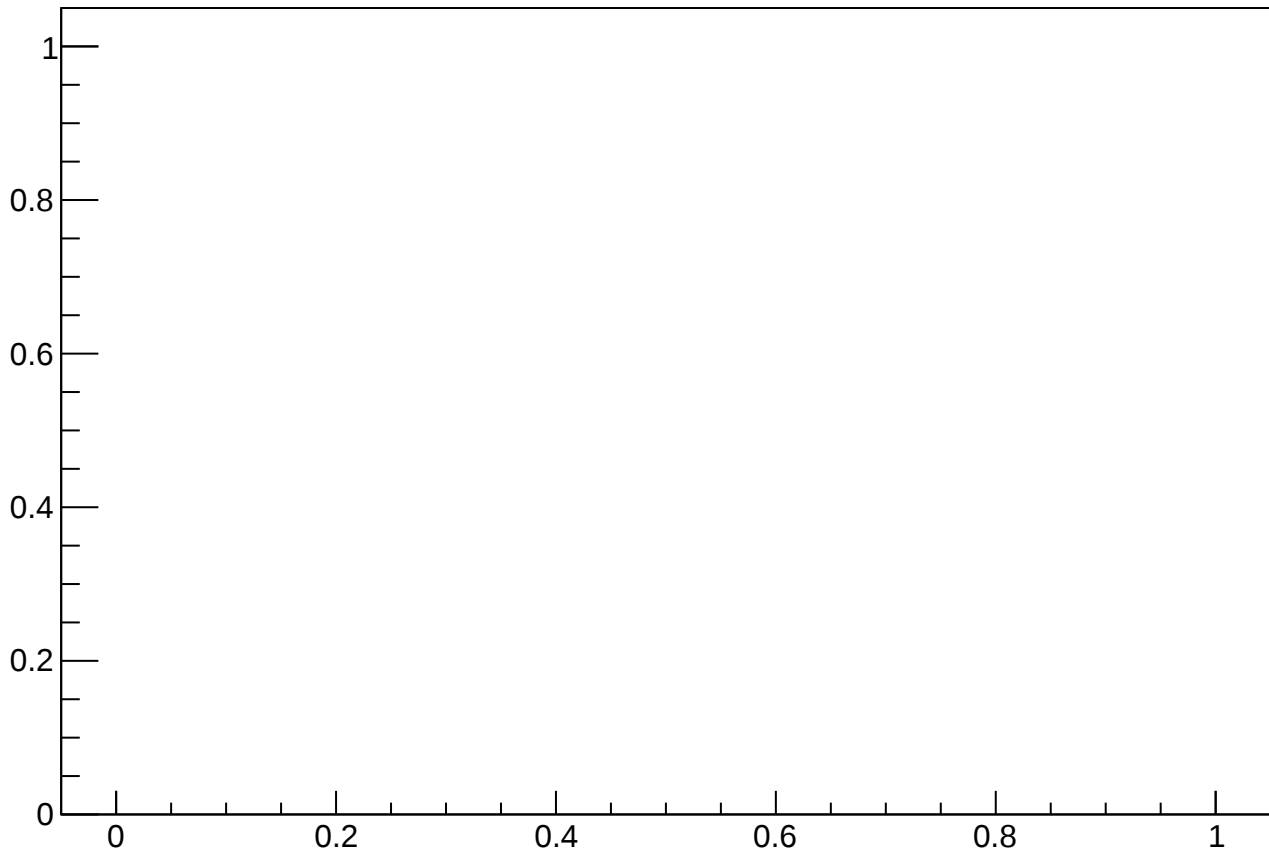
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

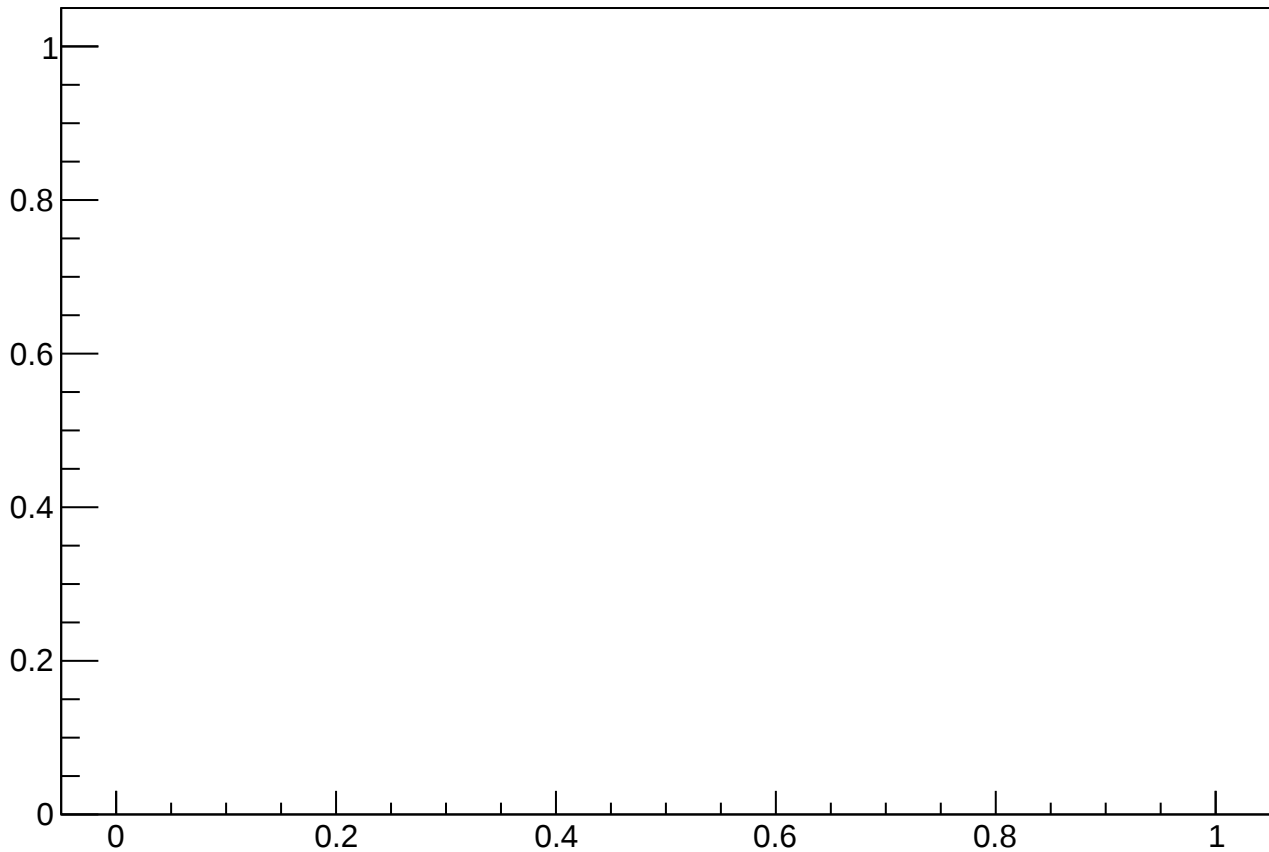
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

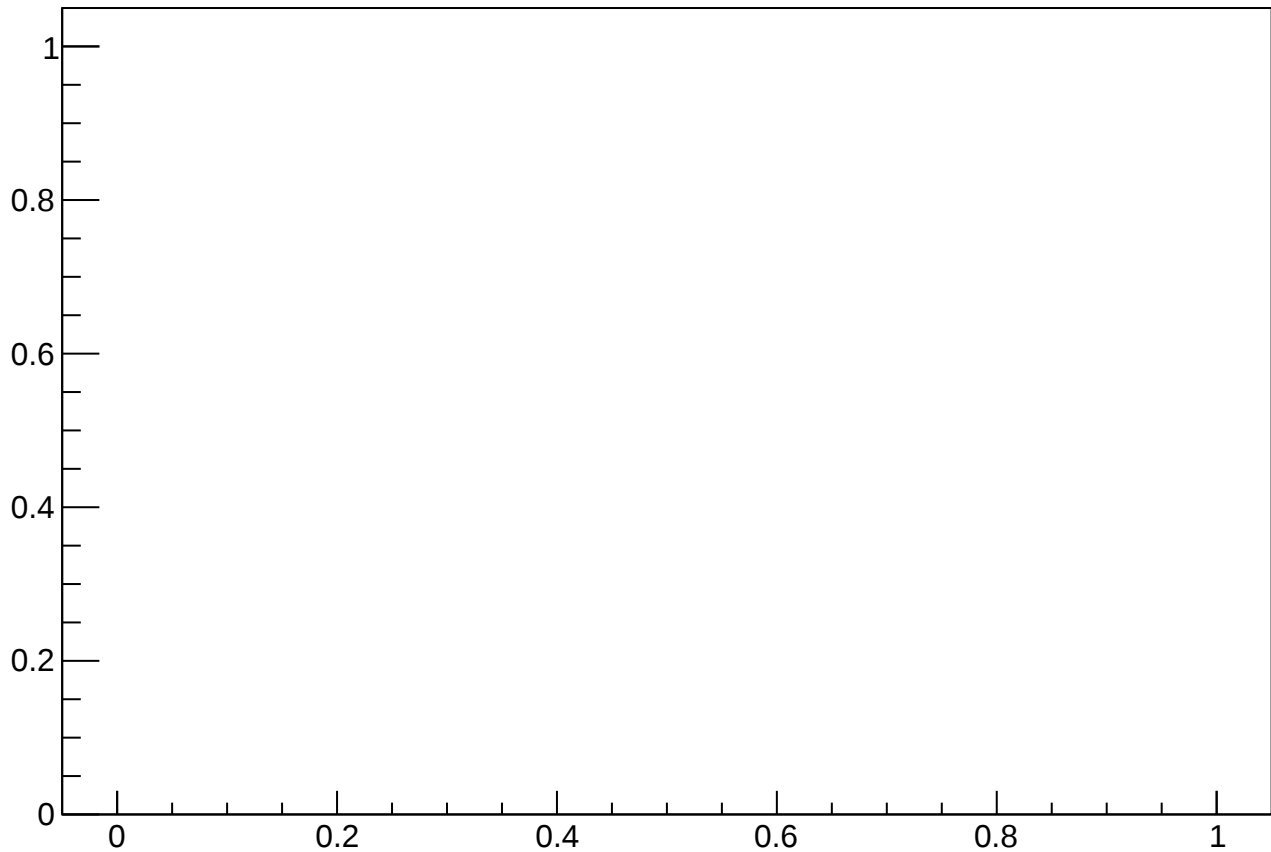
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

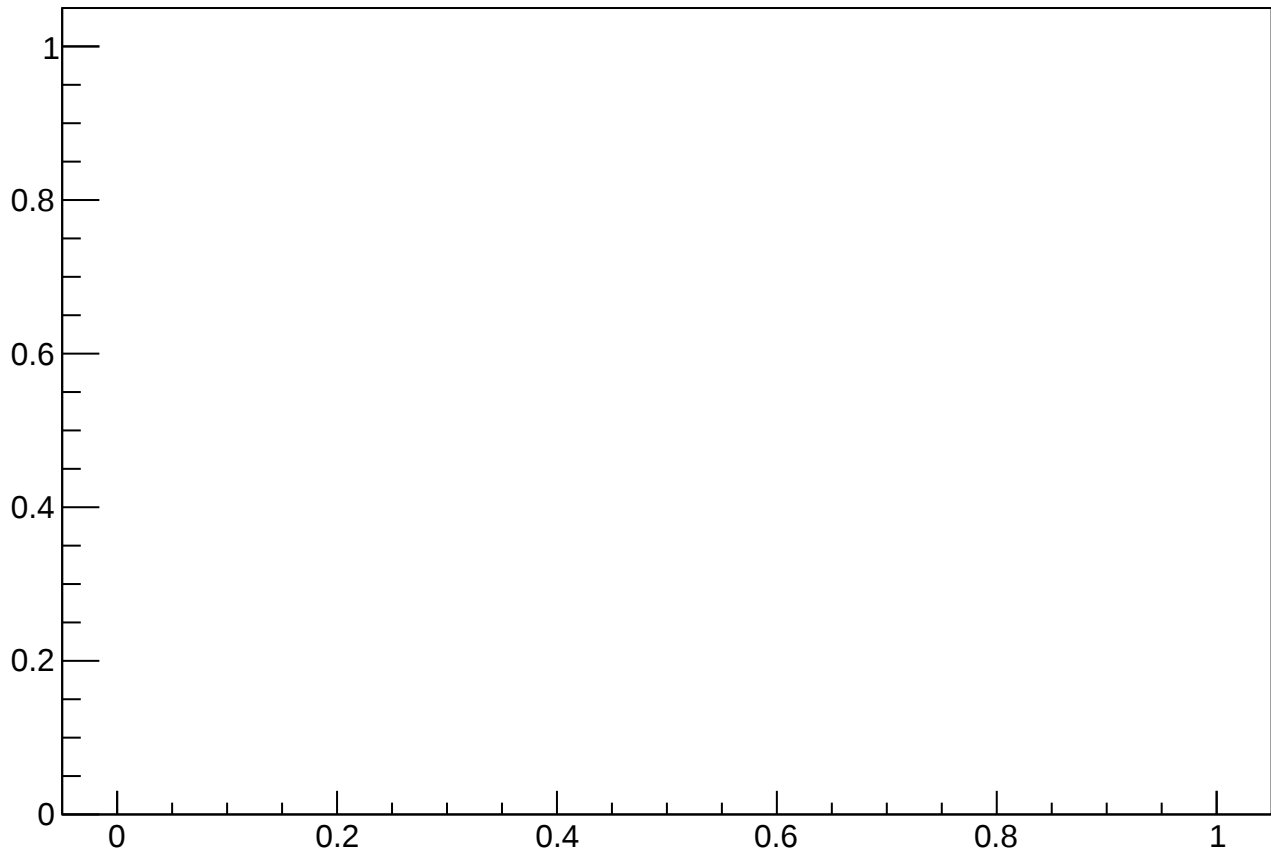
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

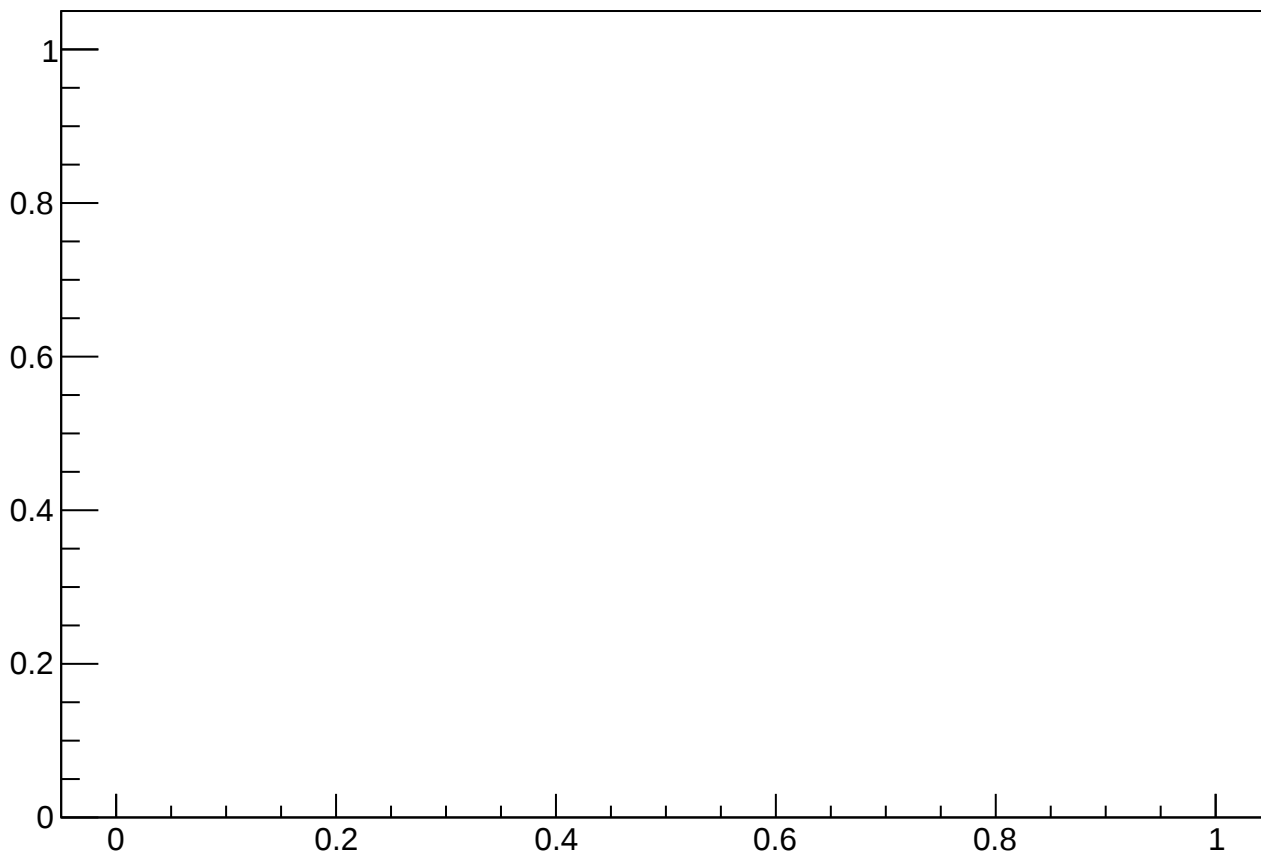
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

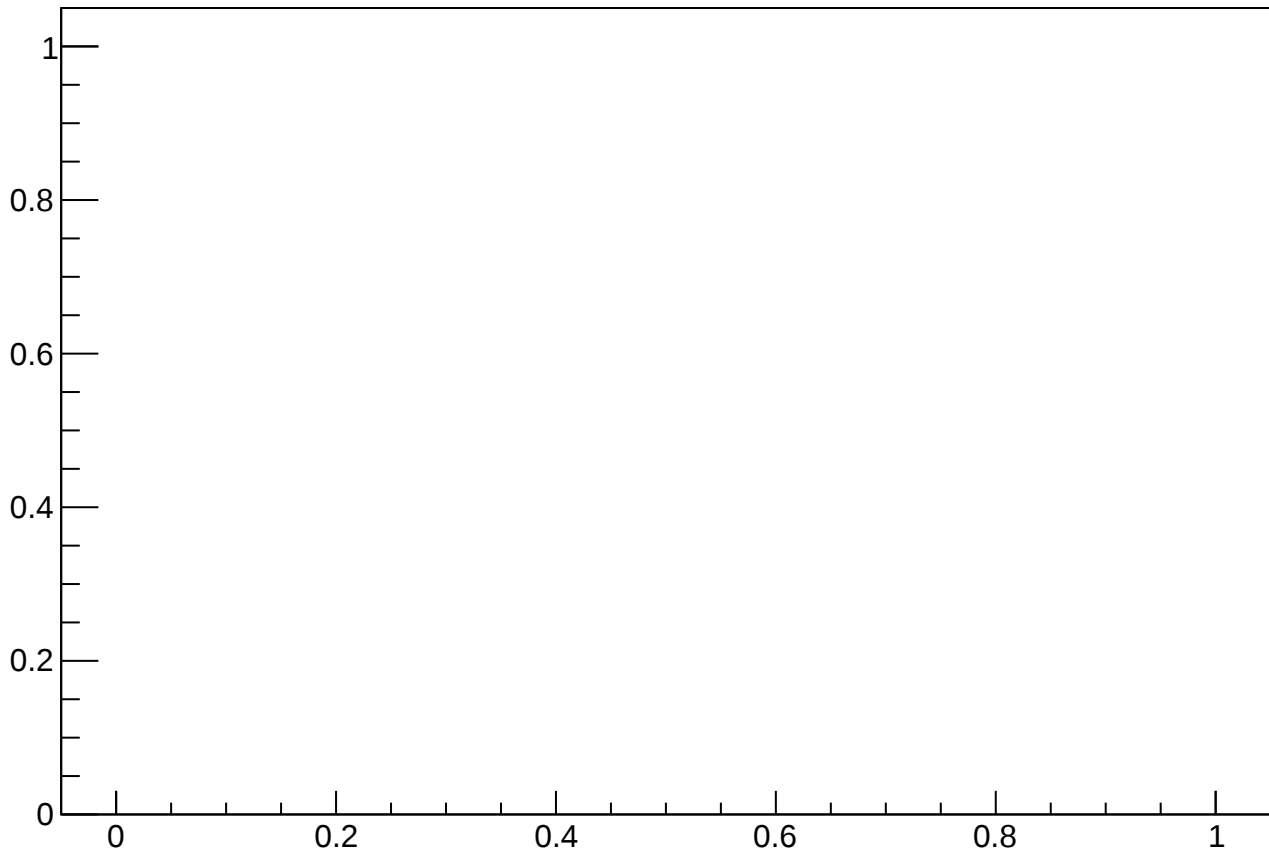
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

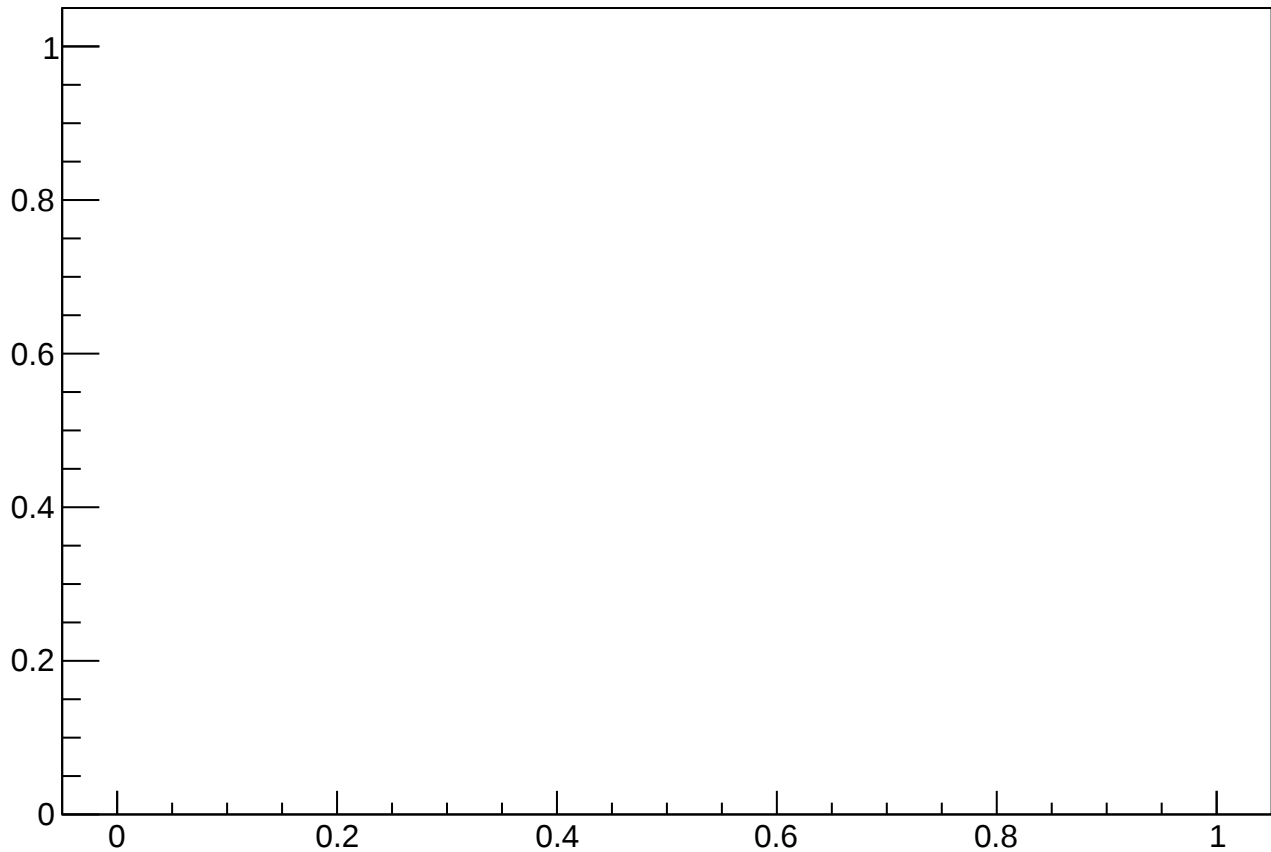
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

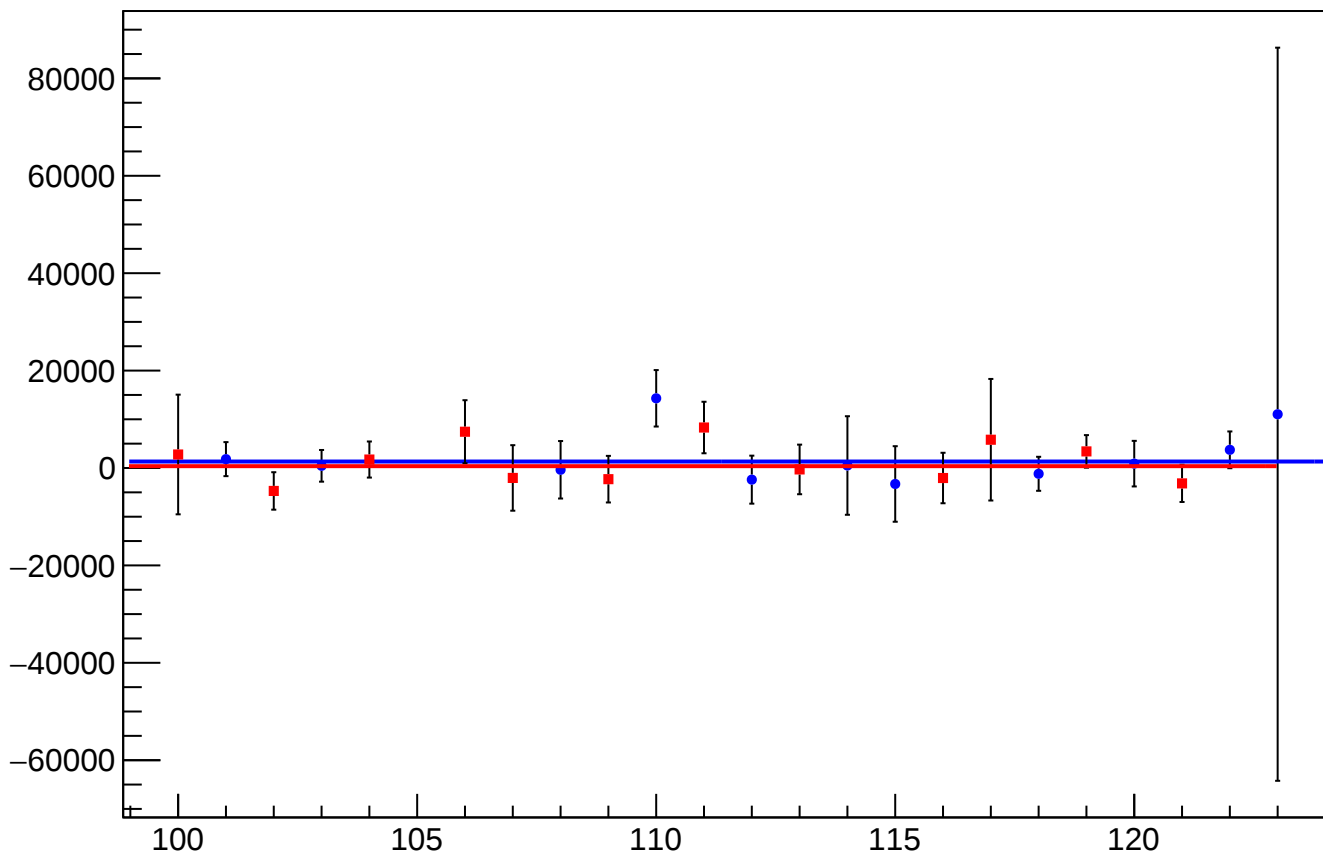
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 1329.861+/-1413.394 χ^2 /NDF: 7.1/10

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

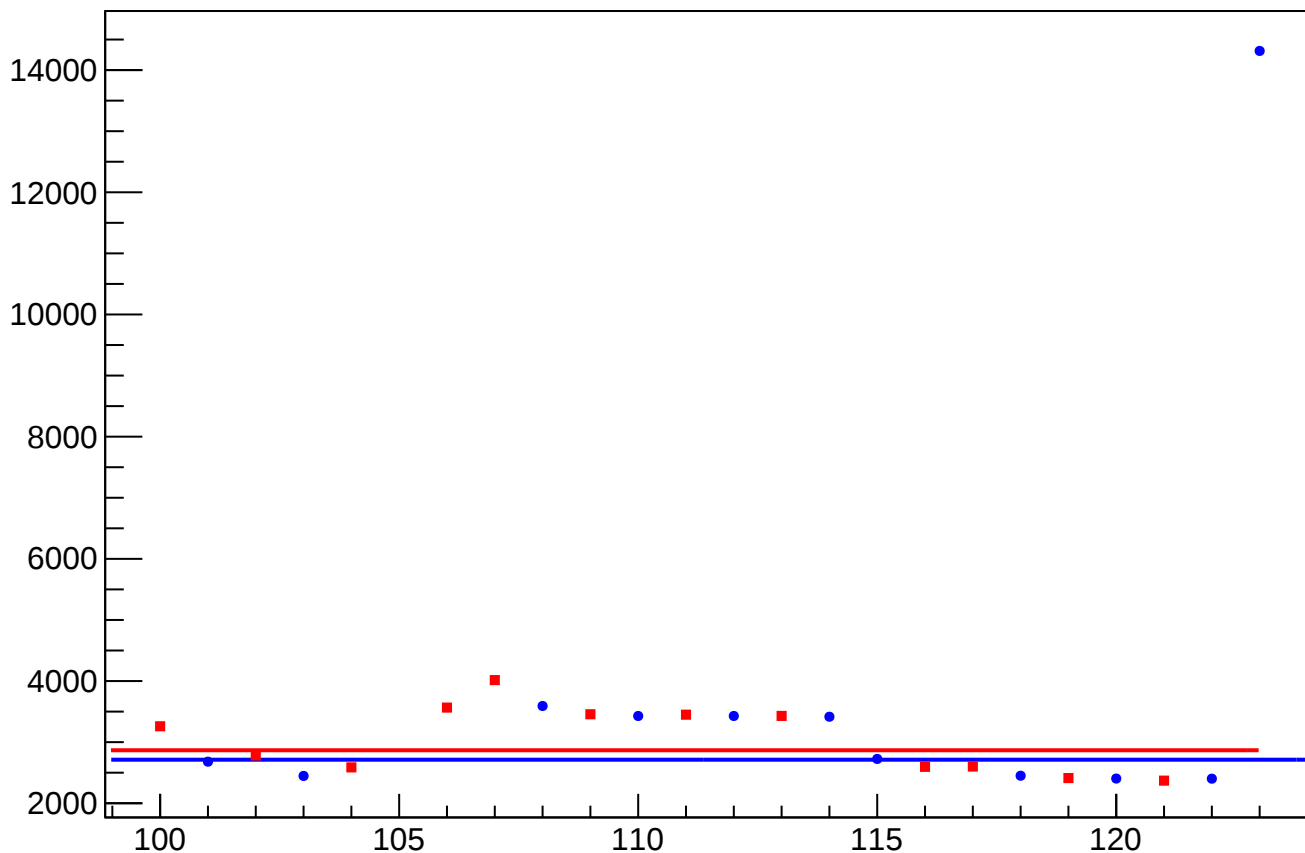
Right Out: 375.978+/-1396.567 χ^2 /NDF: 7.9/11

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

1329.861+/-1413.394 χ^2 /NDF: 7.1/10

375.978+/-1396.567 χ^2 /NDF: 7.9/11

reg_asym_atl1_rms vs Slug



Right In: 2712.693+/-0.999 χ^2/NDF : 221335.0/10

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

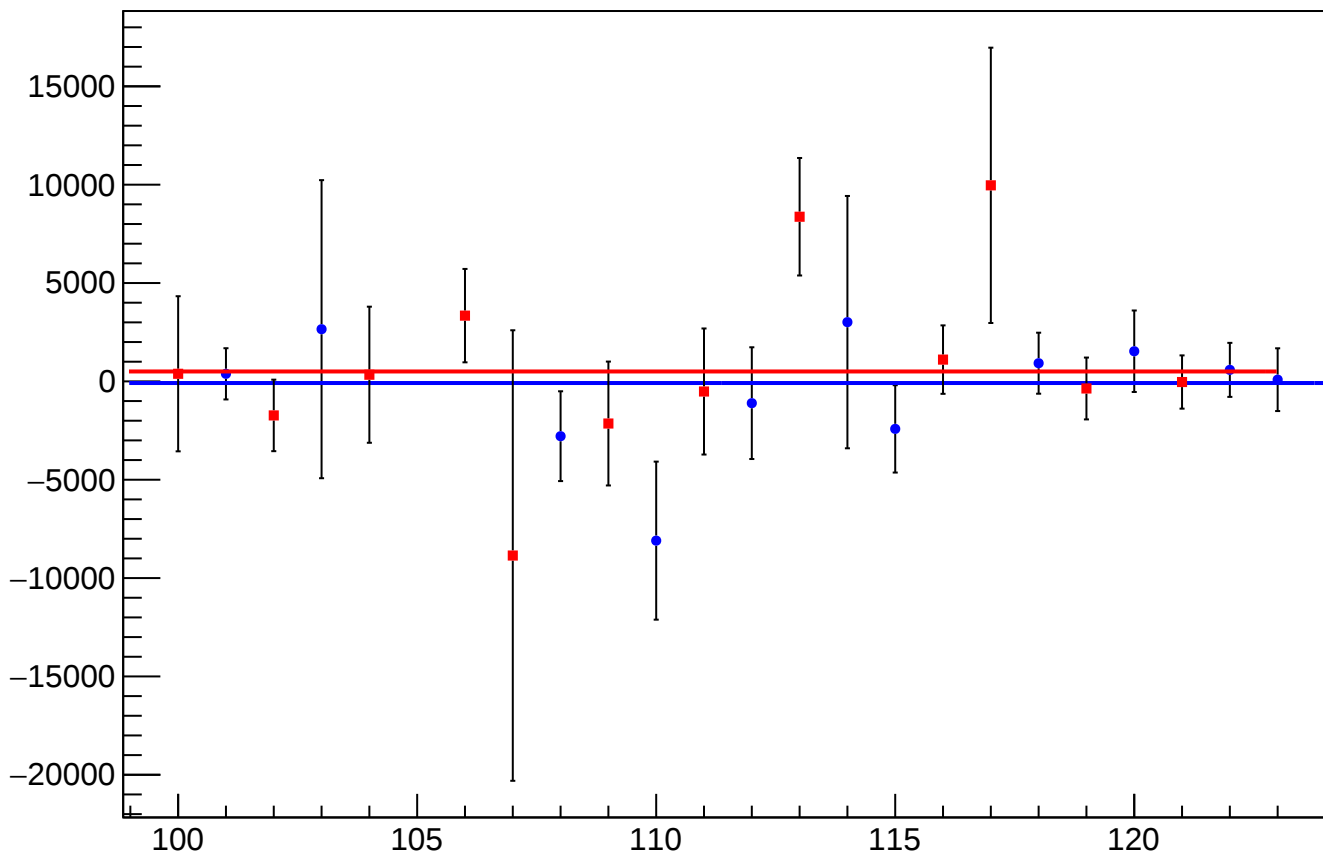
Right Out: 2867.425+/-0.988 χ^2/NDF : 252308.7/11

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

2712.693+/-0.999 χ^2/NDF : 221335.0/10

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

asym_atl1_correction_mean vs Slug



Right In: -83.337+/-599.279 χ^2/NDF : 8.4/10

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

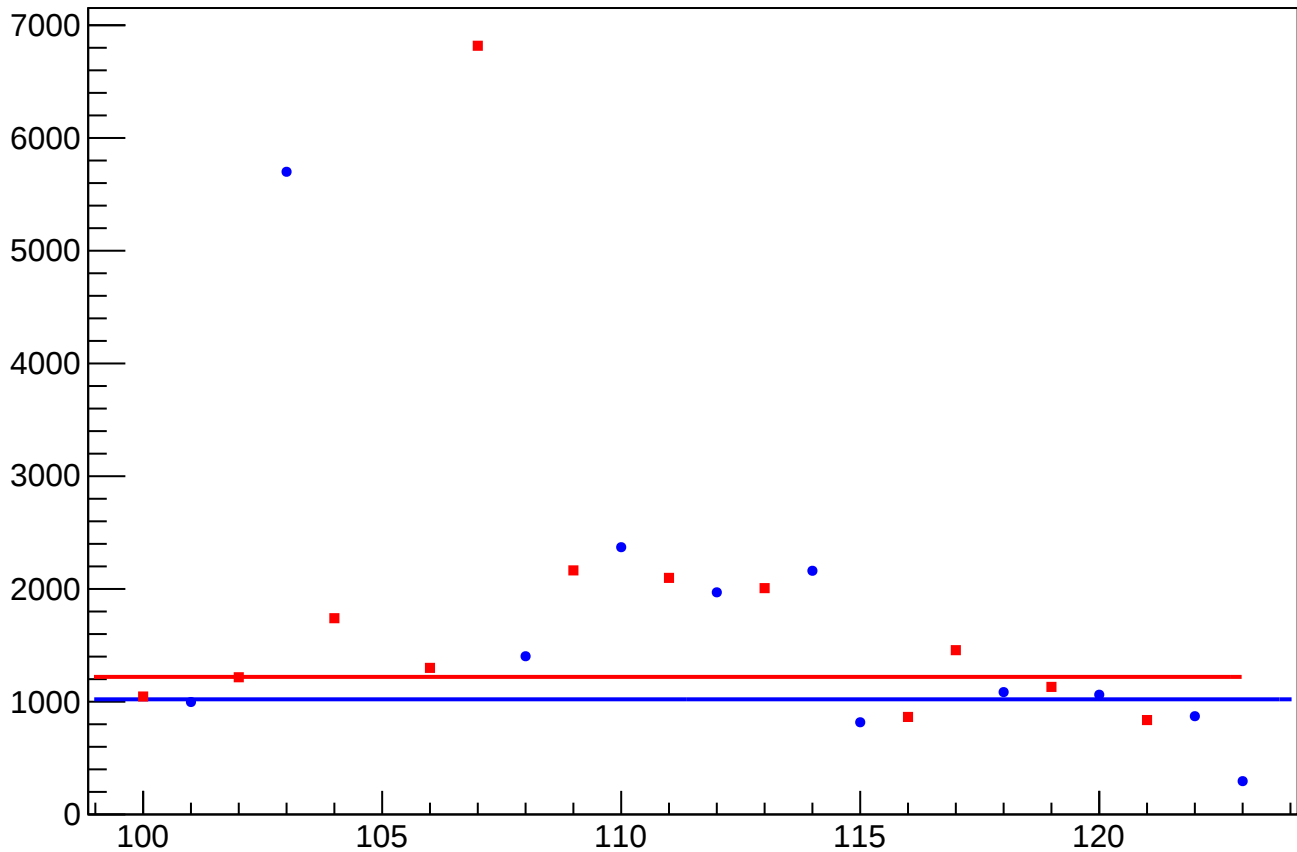
Right Out: 503.837+/-667.117 χ^2/NDF : 13.8/11

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

-83.337+/-599.279 χ^2/NDF : 8.4/10

503.837+/-667.117 χ^2/NDF : 13.8/11

asym_atl1_correction_rms vs Slug



Right In: 1021.212+/-0.424 χ^2/NDF : 1790021.3/10

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

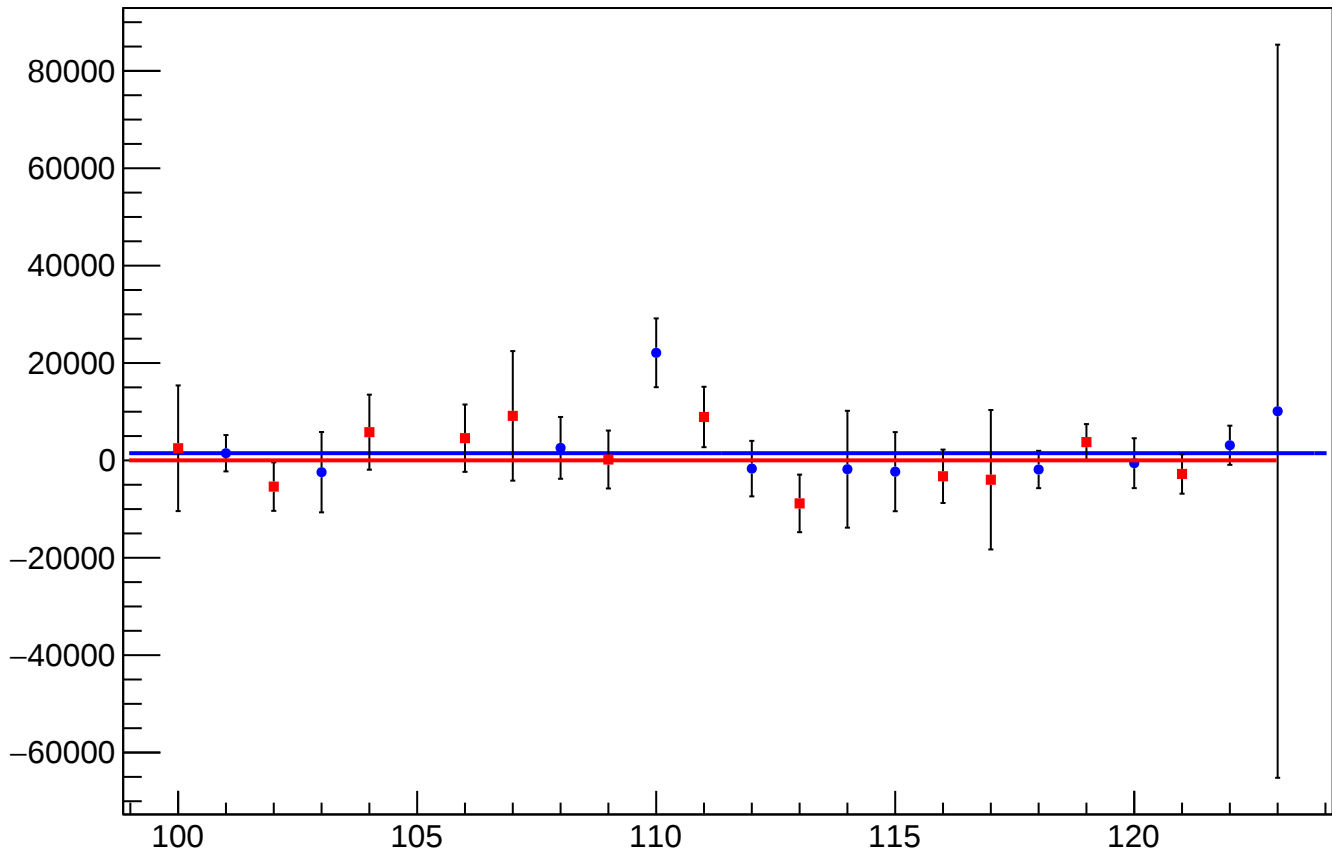
Right Out: 1220.060+/-0.472 χ^2/NDF : 1250351.5/11

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

1021.212+/-0.424 χ^2/NDF : 1790021.3/10

1220.060+/-0.472 χ^2/NDF : 1250351.5/11

asym_atl1_mean vs Slug



Right In: 1481.794+/-1684.532 χ^2/NDF : 10.5/10

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

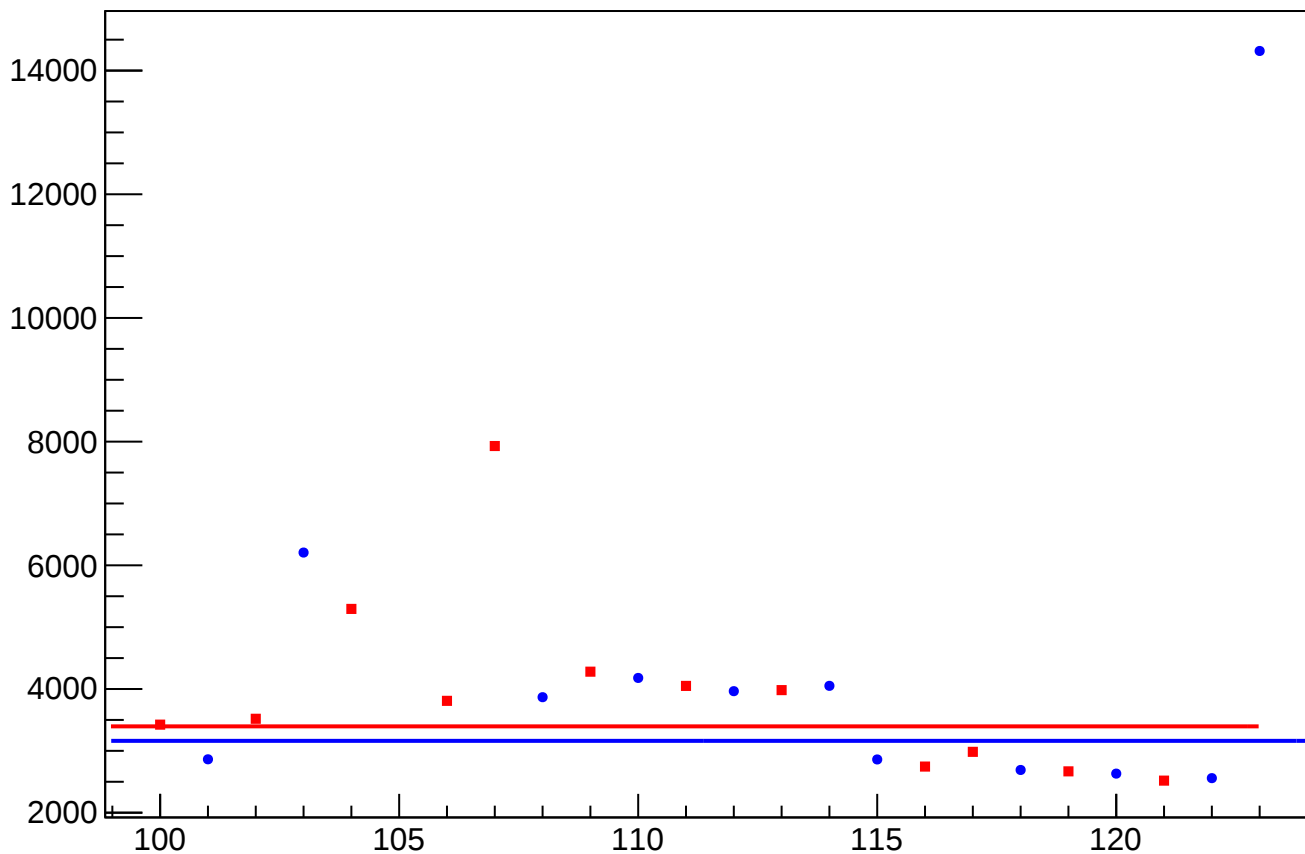
Right Out: 12.066+/-1703.757 χ^2/NDF : 8.9/11

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

1481.794+/-1684.532 χ^2/NDF : 10.5/10

12.066+/-1703.757 χ^2/NDF : 8.9/11

asym_atl1_rms vs Slug



Right In: 3161.600+/-1.191 χ^2/NDF : 545341.5/10

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

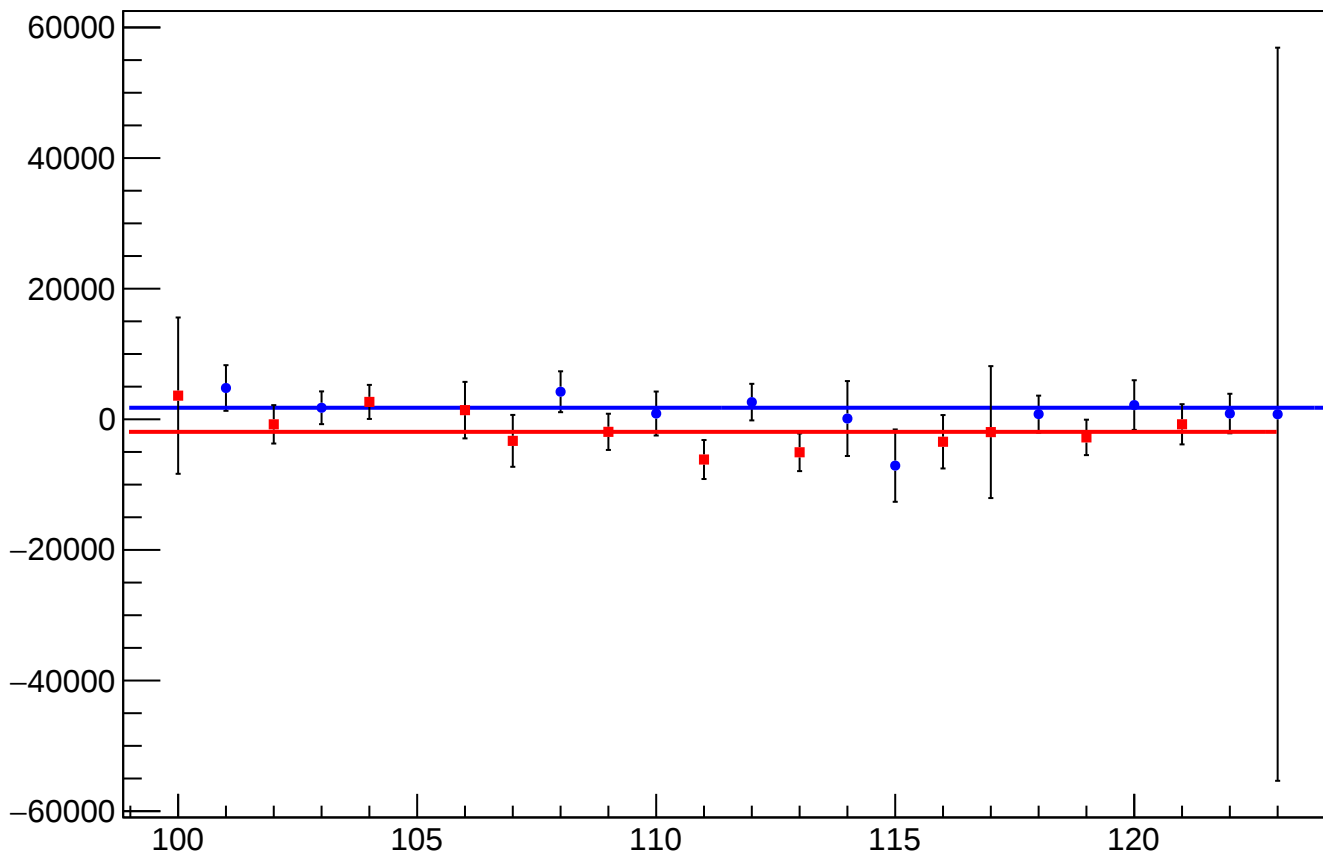
Right Out: 3395.868+/-1.205 χ^2/NDF : 648684.5/11

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

3161.600+/-1.191 χ^2/NDF : 545341.5/10

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

reg_asym_atl2_mean vs Slug



Right In: 1768.708+/-1039.442 χ^2 /NDF: 4.4/10

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

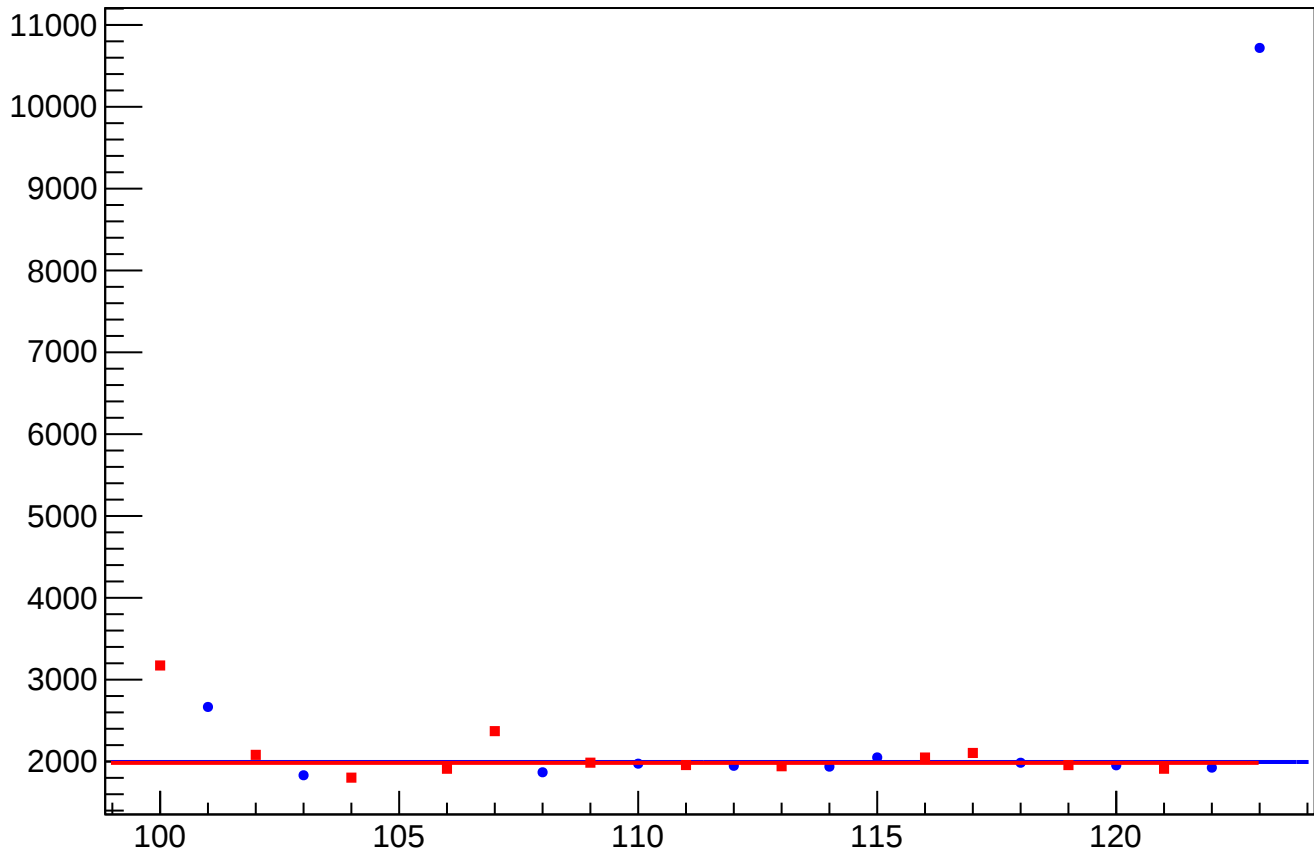
Right Out: -1921.226+/-971.128 χ^2 /NDF: 7.7/11

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

1768.708+/-1039.442 χ^2 /NDF: 4.4/10

-1921.226+/-971.128 χ^2 /NDF: 7.7/11

reg_asym_atl2_rms vs Slug



Right In: 1993.996 $\pm$ 0.735 χ^2 /NDF: 136303.8/10

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

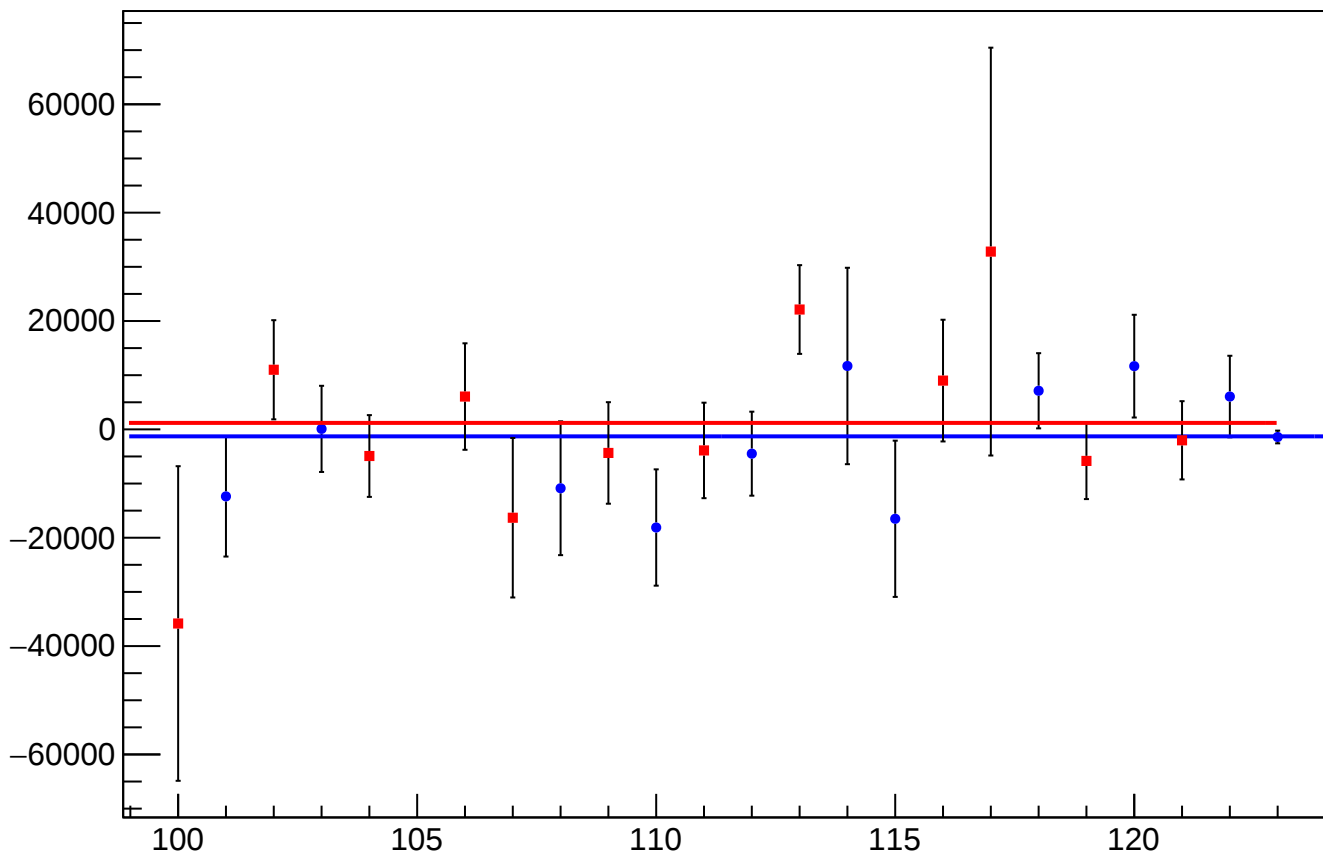
Right Out: 1983.214 $\pm$ 0.687 χ^2 /NDF: 53849.1/11

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

1993.996 $\pm$ 0.735 χ^2 /NDF: 136303.8/10

1983.214 $\pm$ 0.687 χ^2 /NDF: 53849.1/11

asym_atl2_correction_mean vs Slug



Right In: -1290.294+/-1093.317 χ^2 /NDF: 10.2/10

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

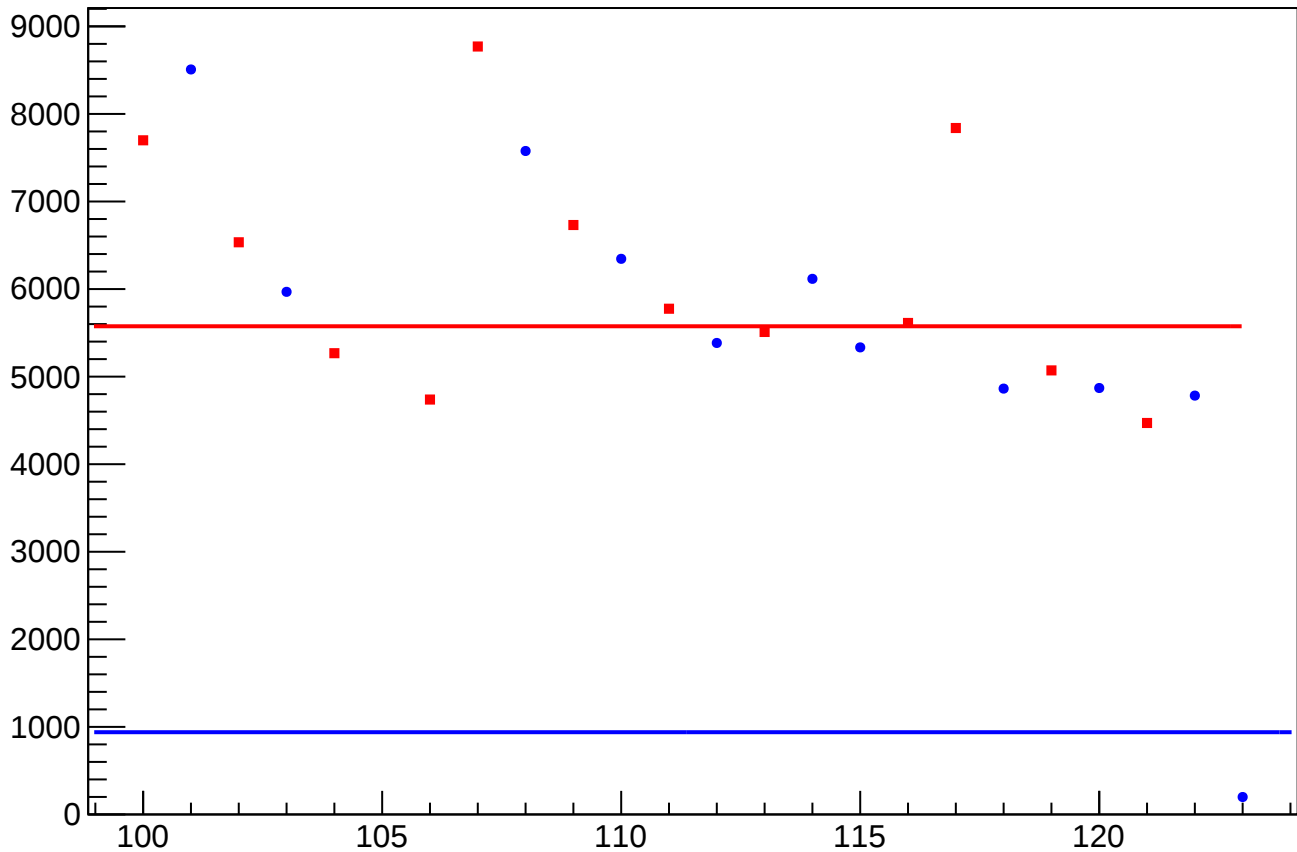
Right Out: 1193.950+/-2743.979 χ^2 /NDF: 14.7/11

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

-1290.294+/-1093.317 χ^2 /NDF: 10.2/10

1193.950+/-2743.979 χ^2 /NDF: 14.7/11

asym_atl2_correction_rms vs Slug



Right In: 939.286+/-0.773 χ^2/NDF : 6119104.1/10

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

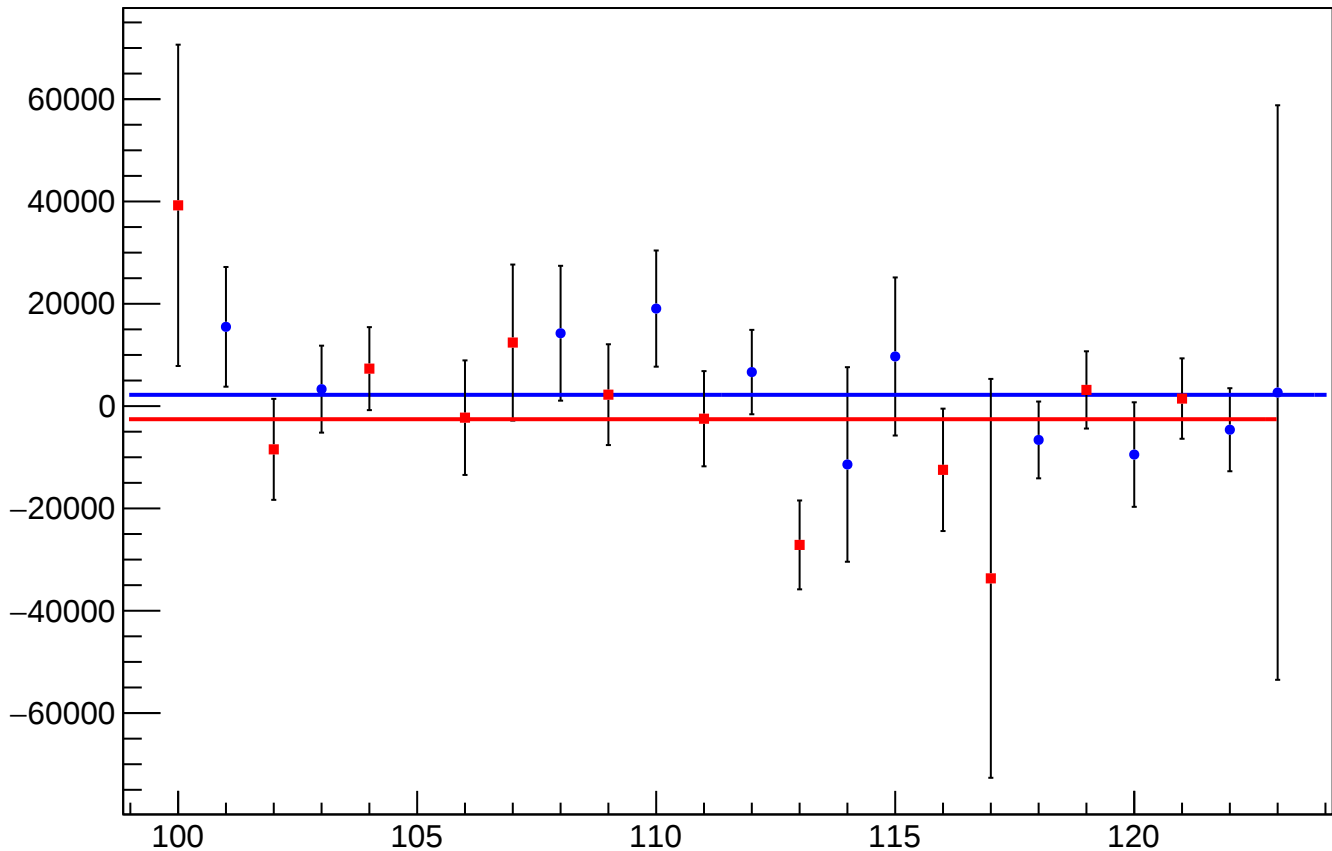
Right Out: 5575.118+/-1.940 χ^2/NDF : 240675.1/11

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

939.286+/-0.773 χ^2/NDF : 6119104.1/10

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

asym_atl2_mean vs Slug



Right In: 2204.942+/-3175.783 χ^2/NDF : 8.8/10

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

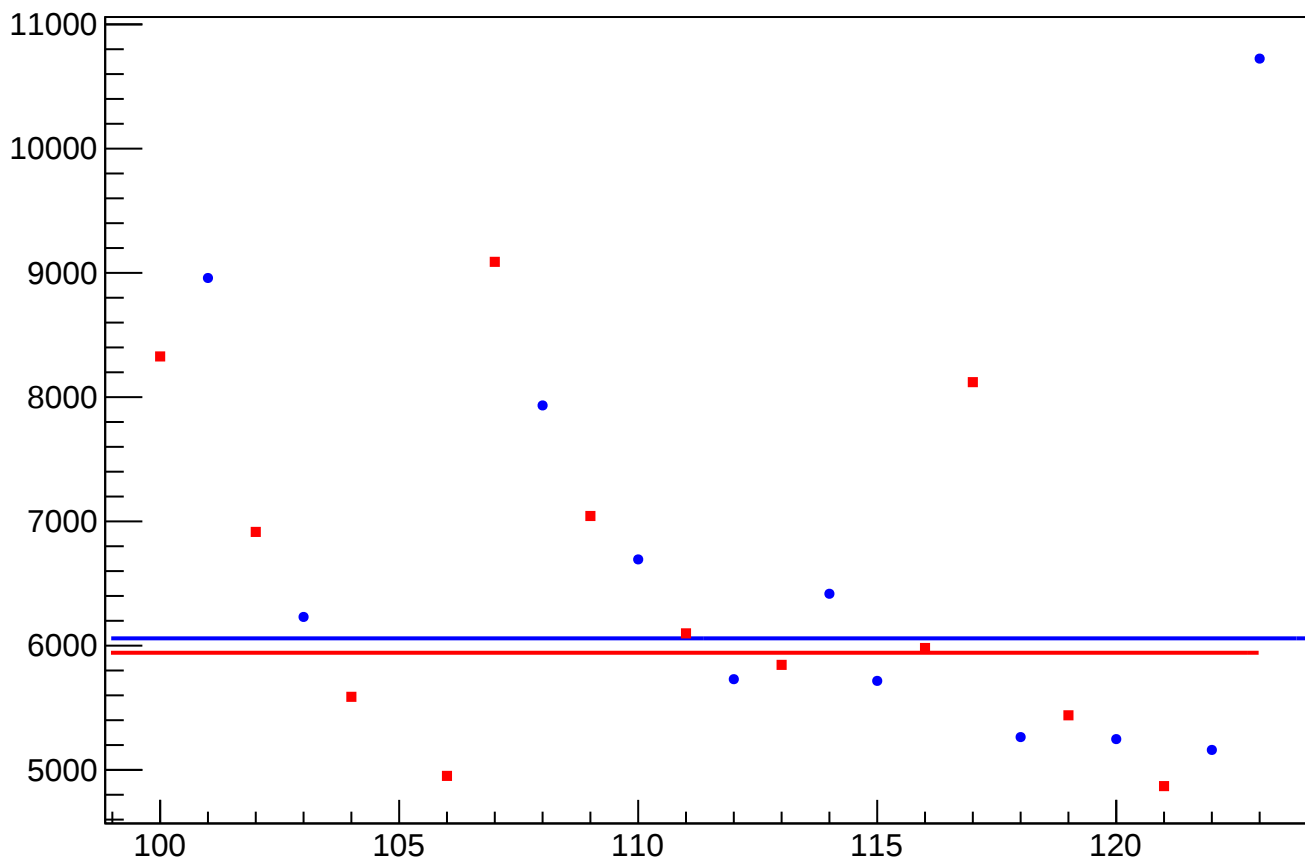
2204.942+/-3175.783 χ^2/NDF : 8.8/10

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

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

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

asym_atl2_rms vs Slug



Right In: 6058.758 $\pm$ 2.246 χ^2 /NDF: 248640.9/10

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

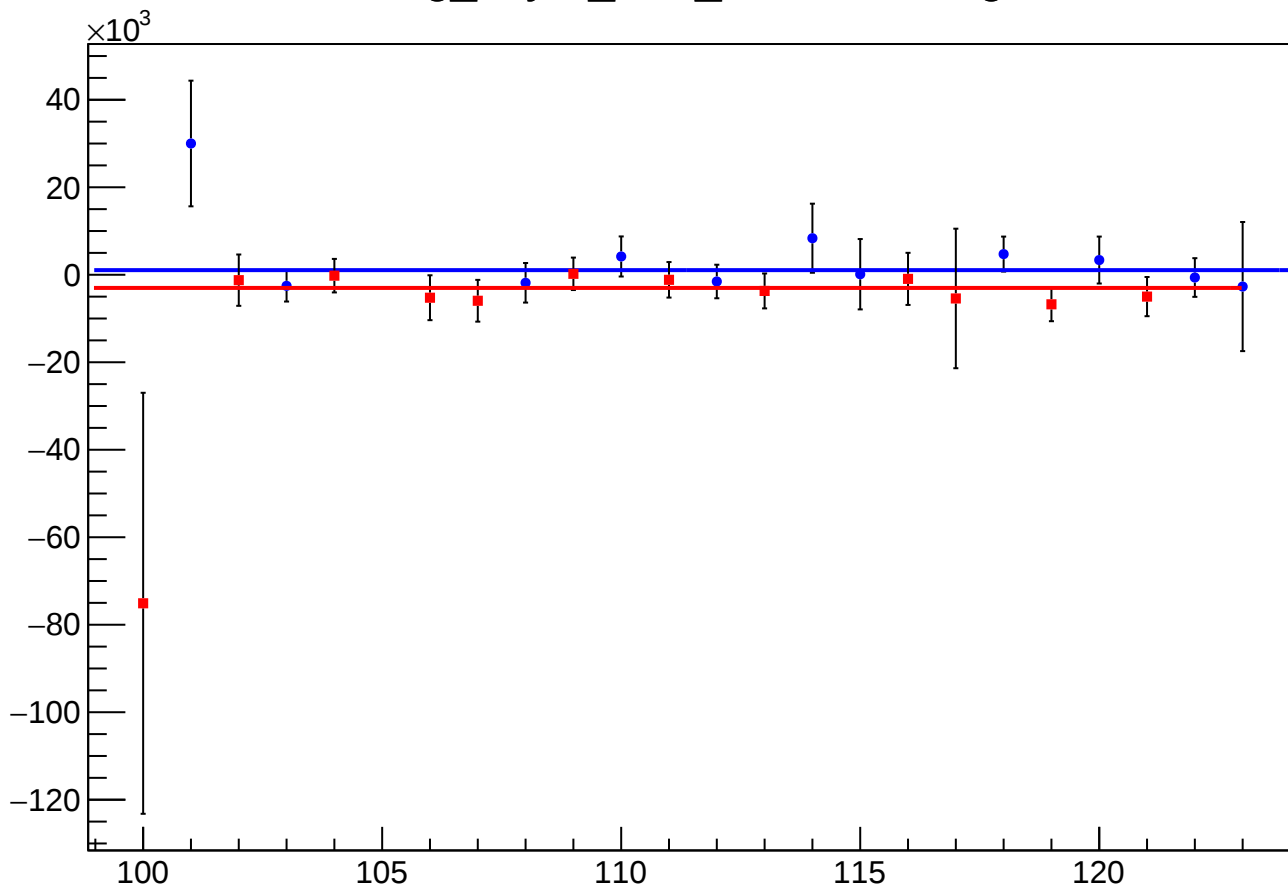
Right Out: 5942.832 $\pm$ 2.083 χ^2 /NDF: 213842.1/11

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

6058.758 $\pm$ 2.246 χ^2 /NDF: 248640.9/10

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

reg_asym_atr1_mean vs Slug



Right In: 1058.449+/-1521.856 χ^2 /NDF: 8.5/10

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

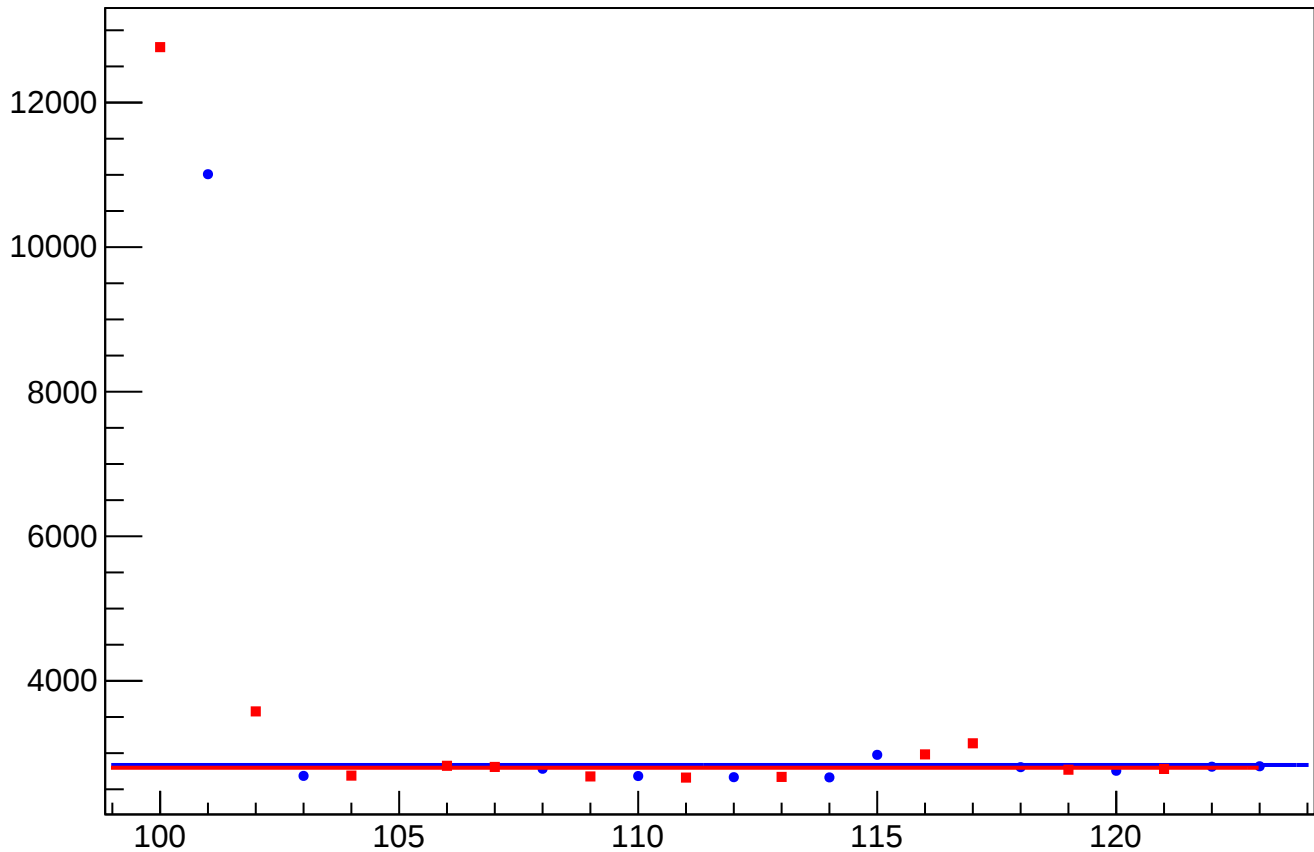
Right Out: -3008.345+/-1380.440 χ^2 /NDF: 5.7/11

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

1058.449+/-1521.856 χ^2 /NDF: 8.5/10

-3008.345+/-1380.440 χ^2 /NDF: 5.7/11

reg_asym_atr1_rms vs Slug



Right In: 2836.413+/-1.076 χ^2/NDF : 659685.4/10

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

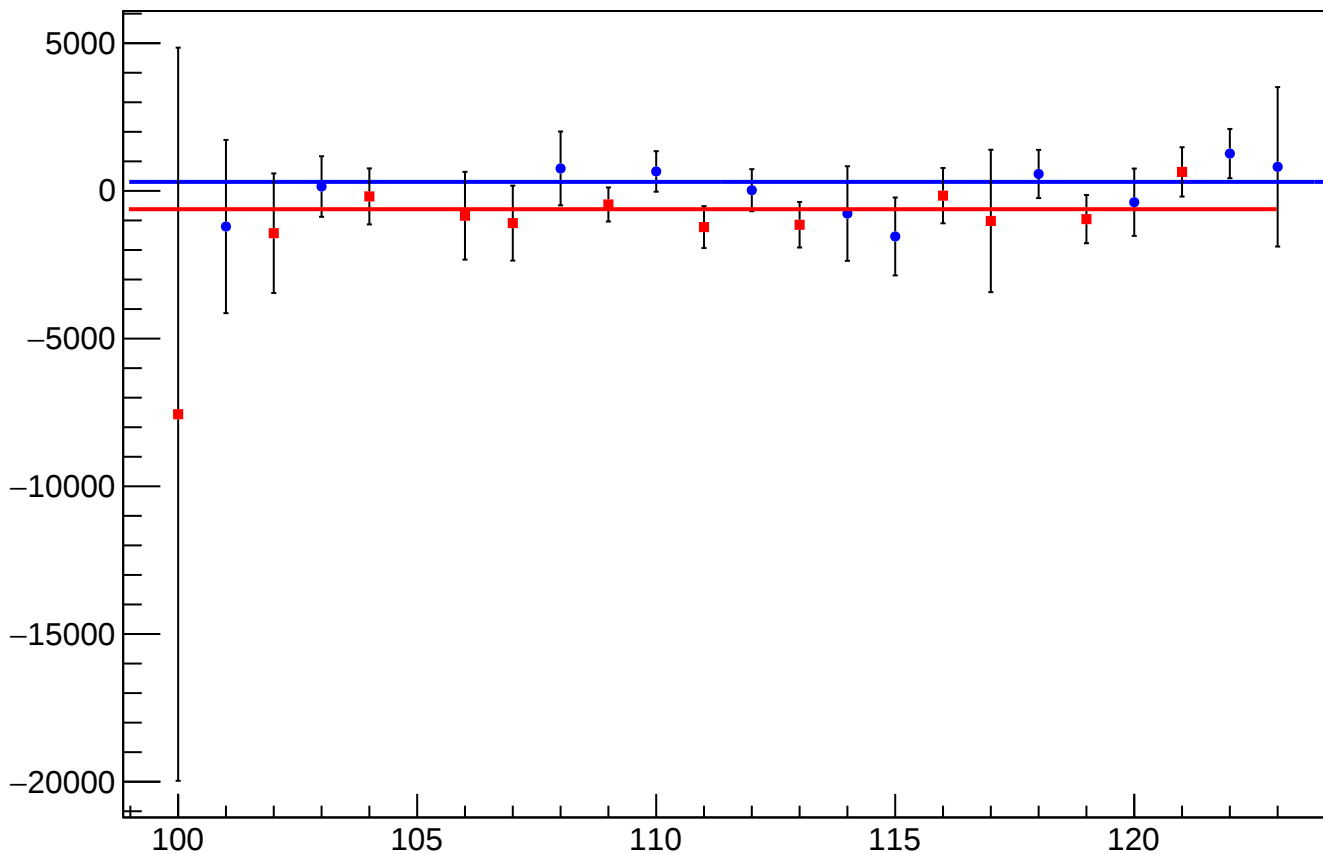
Right Out: 2798.056+/-0.976 χ^2/NDF : 132161.6/11

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

2836.413+/-1.076 χ^2/NDF : 659685.4/10

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

asym_atr1_correction_mean vs Slug



Right In: 305.702+/-306.837 χ^2/NDF : 5.1/10

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

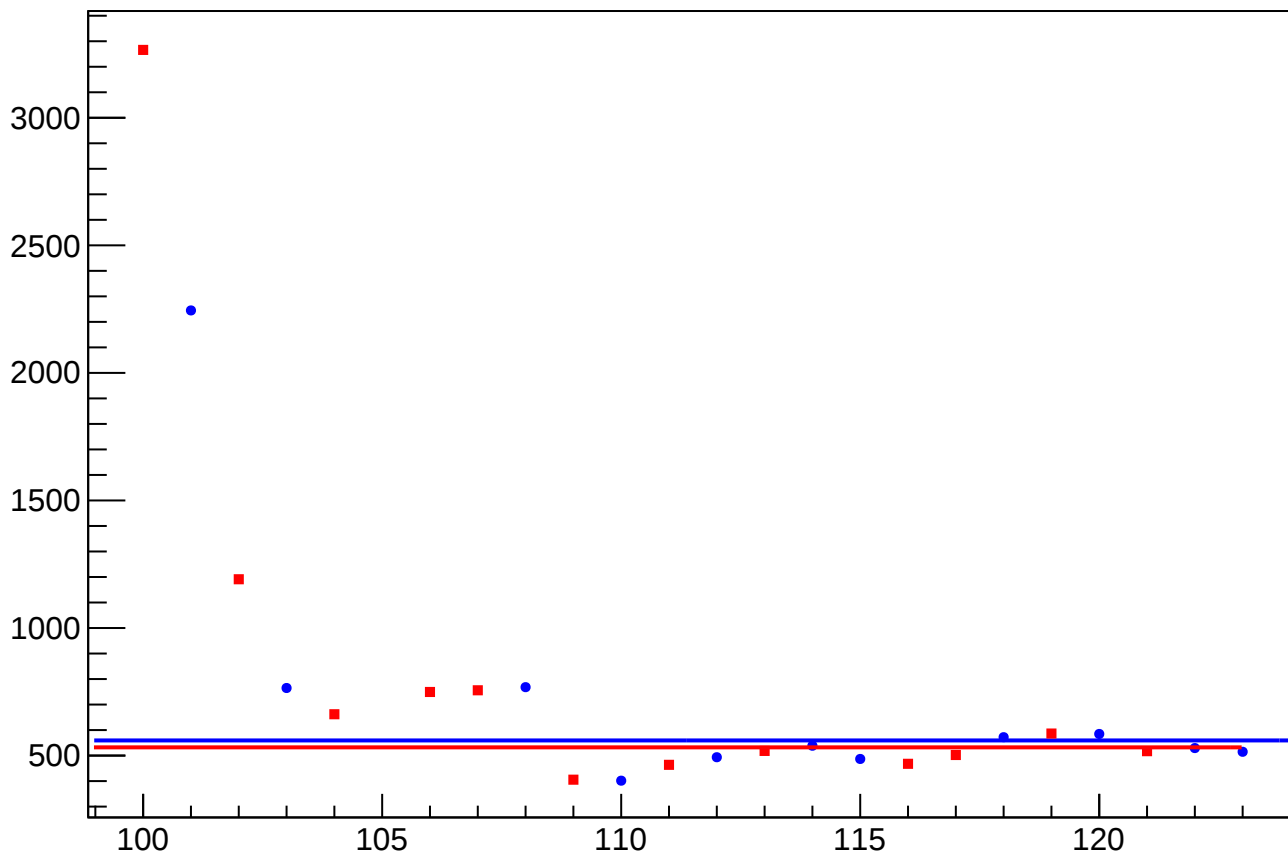
Right Out: -619.241+/-273.431 χ^2/NDF : 4.8/11

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

305.702+/-306.837 χ^2/NDF : 5.1/10

-619.241+/-273.431 χ^2/NDF : 4.8/11

asym_atr1_correction_rms vs Slug



Right In: 559.373+/-0.217 χ^2/NDF : 931221.4/10

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

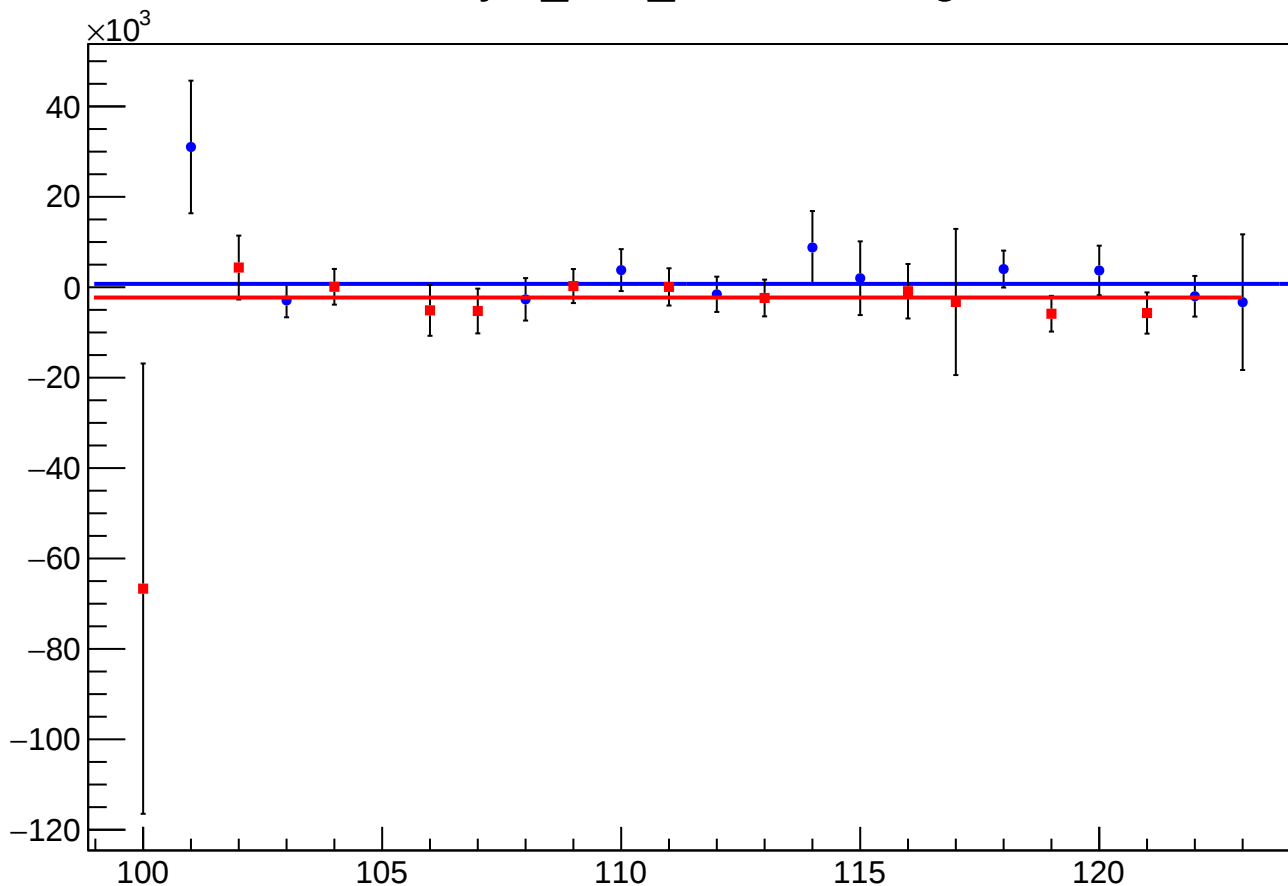
Right Out: 532.241+/-0.193 χ^2/NDF : 586929.9/11

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

559.373+/-0.217 χ^2/NDF : 931221.4/10

532.241+/-0.193 χ^2/NDF : 586929.9/11

asym_atr1_mean vs Slug



Right In: 745.779 $\pm$ 1559.459 χ^2 /NDF: 8.9/10

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

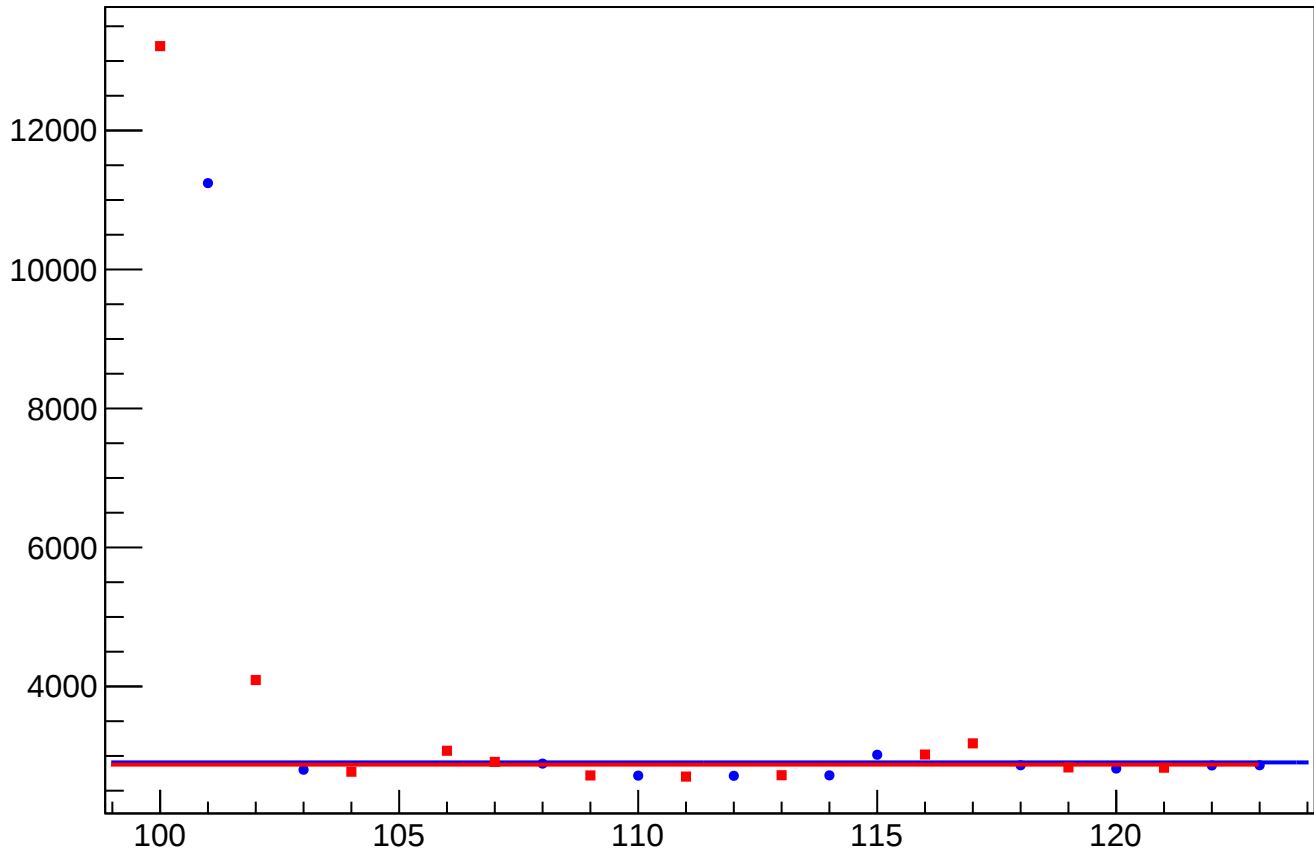
Right Out: -2273.146 $\pm$ 1428.268 χ^2 /NDF: 5.8/11

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

745.779 $\pm$ 1559.459 χ^2 /NDF: 8.9/10

-2273.146 $\pm$ 1428.268 χ^2 /NDF: 5.8/11

asym_atr1_rms vs Slug



Right In: 2906.928+/-1.103 χ^2/NDF : 658303.0/10

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

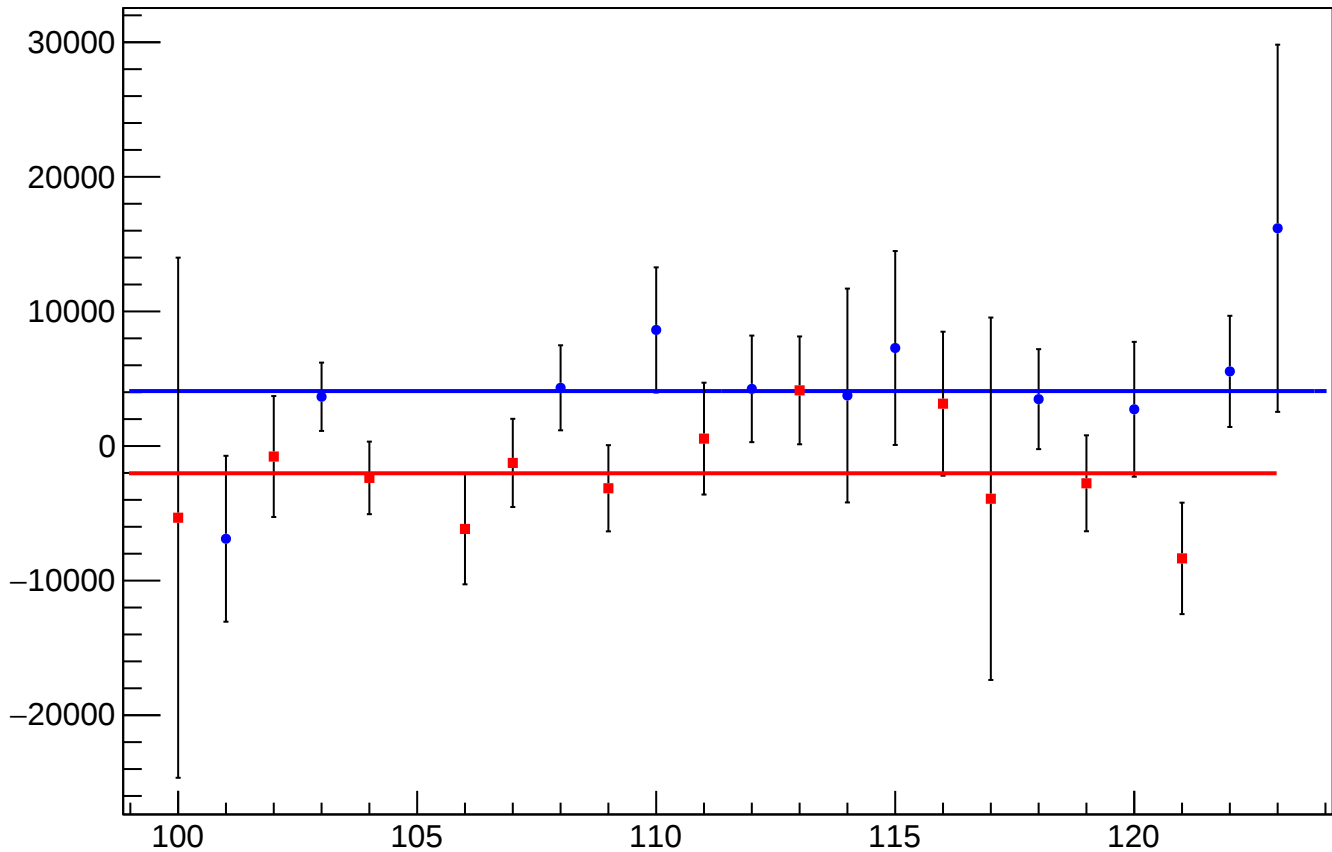
Right Out: 2875.204+/-1.010 χ^2/NDF : 161558.6/11

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

2906.928+/-1.103 χ^2/NDF : 658303.0/10

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

reg_asym_atr2_mean vs Slug



Right In: 4083.150+/-1287.416 χ^2 /NDF: 5.4/10

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

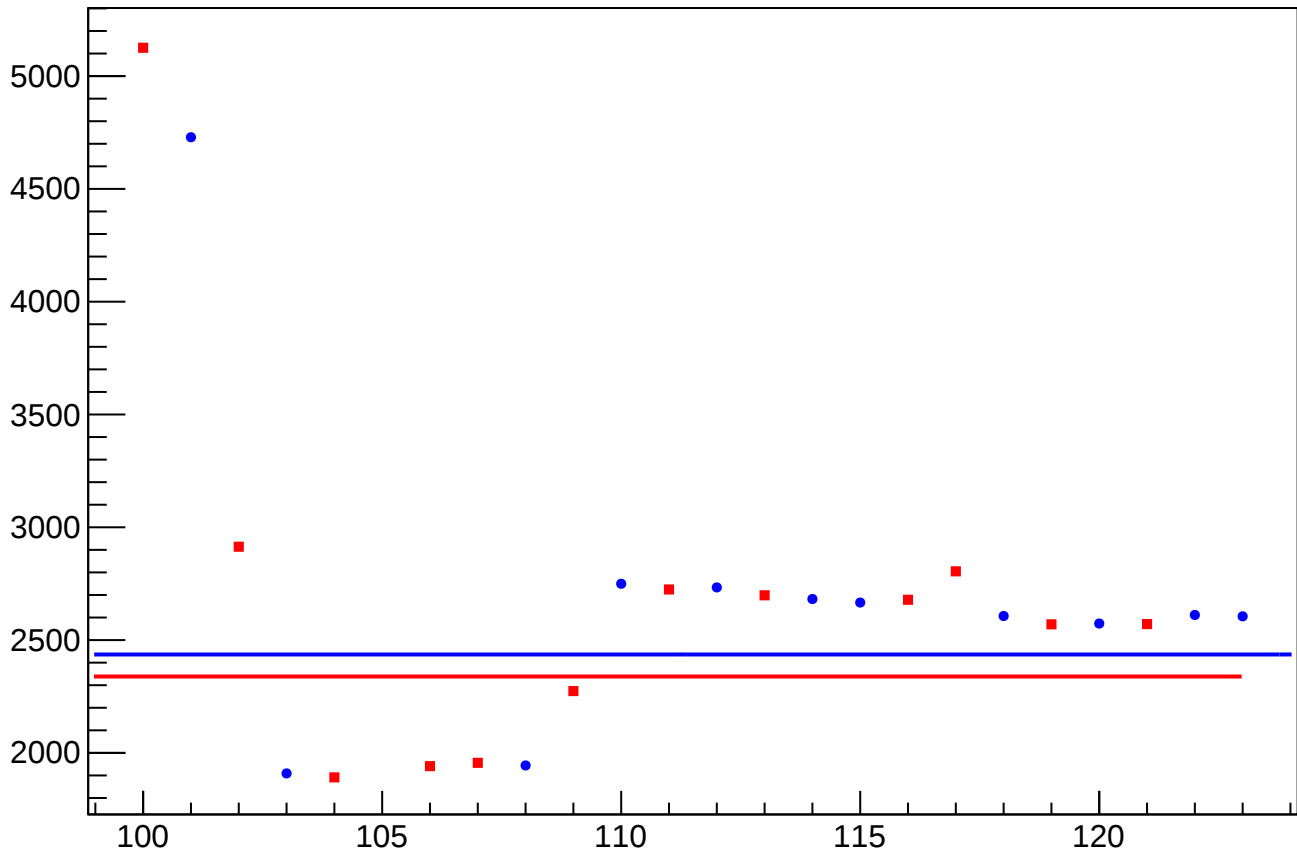
4083.150+/-1287.416 χ^2 /NDF: 5.4/10

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

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

-2024.882+/-1164.623 χ^2 /NDF: 7.4/11

reg_asym_atr2_rms vs Slug



Right In: 2436.245+/-0.910 χ^2/NDF : 445543.0/10

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

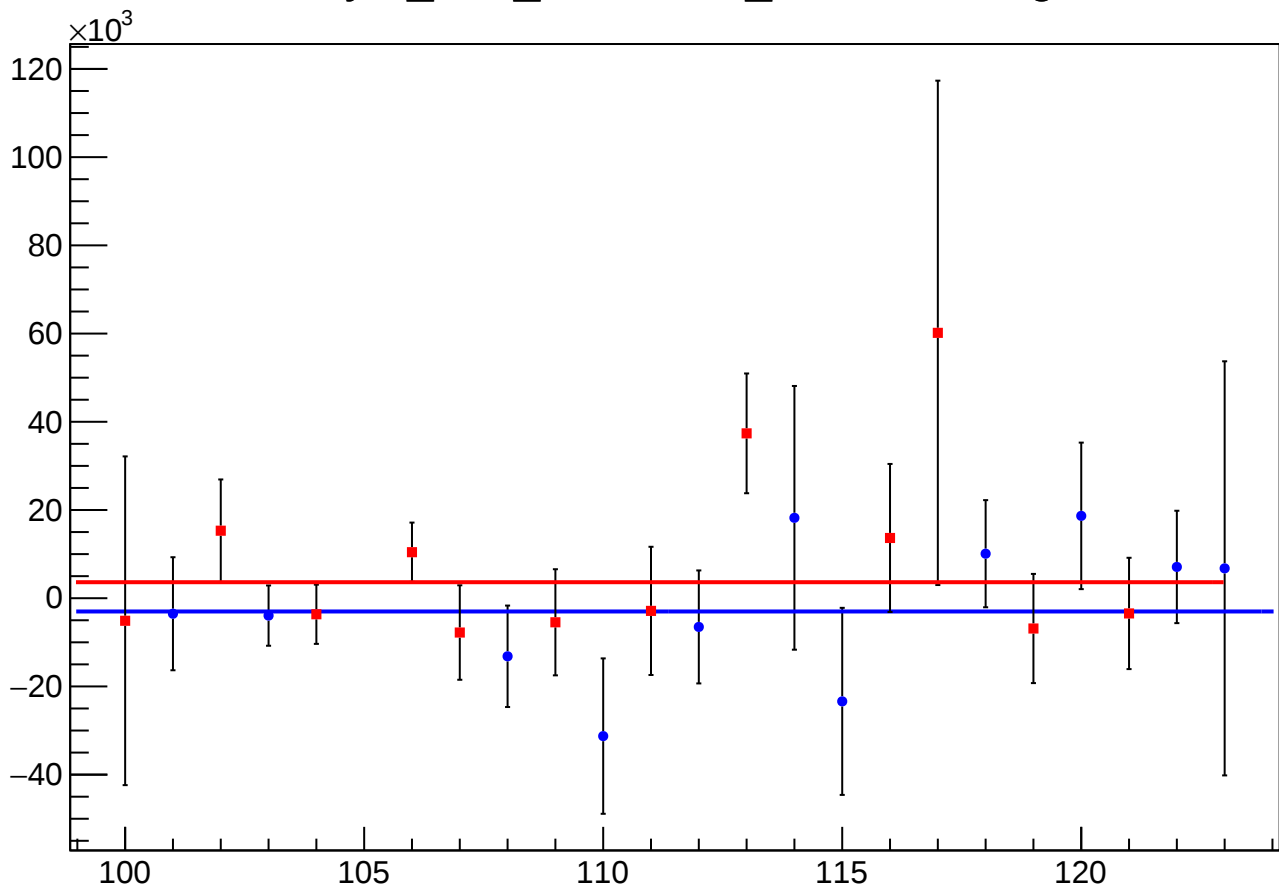
Right Out: 2338.596+/-0.824 χ^2/NDF : 234736.8/11

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

2436.245+/-0.910 χ^2/NDF : 445543.0/10

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

asym_atr2_correction_mean vs Slug



Right In: -3005.968+/-3930.137 χ^2 /NDF: 8.4/10

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

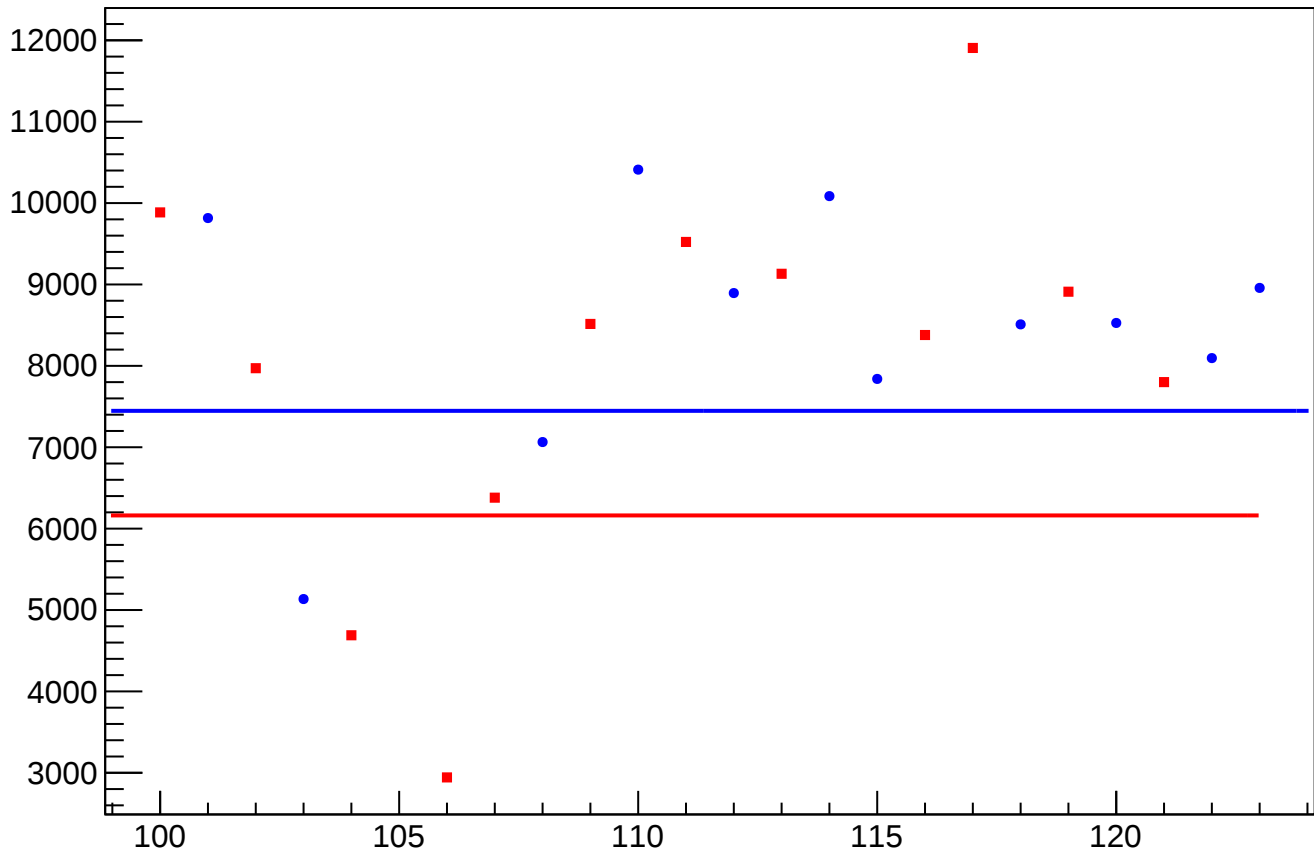
Right Out: 3630.109+/-3245.158 χ^2 /NDF: 13.7/11

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

-3005.968+/-3930.137 χ^2 /NDF: 8.4/10

3630.109+/-3245.158 χ^2 /NDF: 13.7/11

asym_atr2_correction_rms vs Slug



Right In: 7447.245+/-2.779 χ^2/NDF : 428976.9/10

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

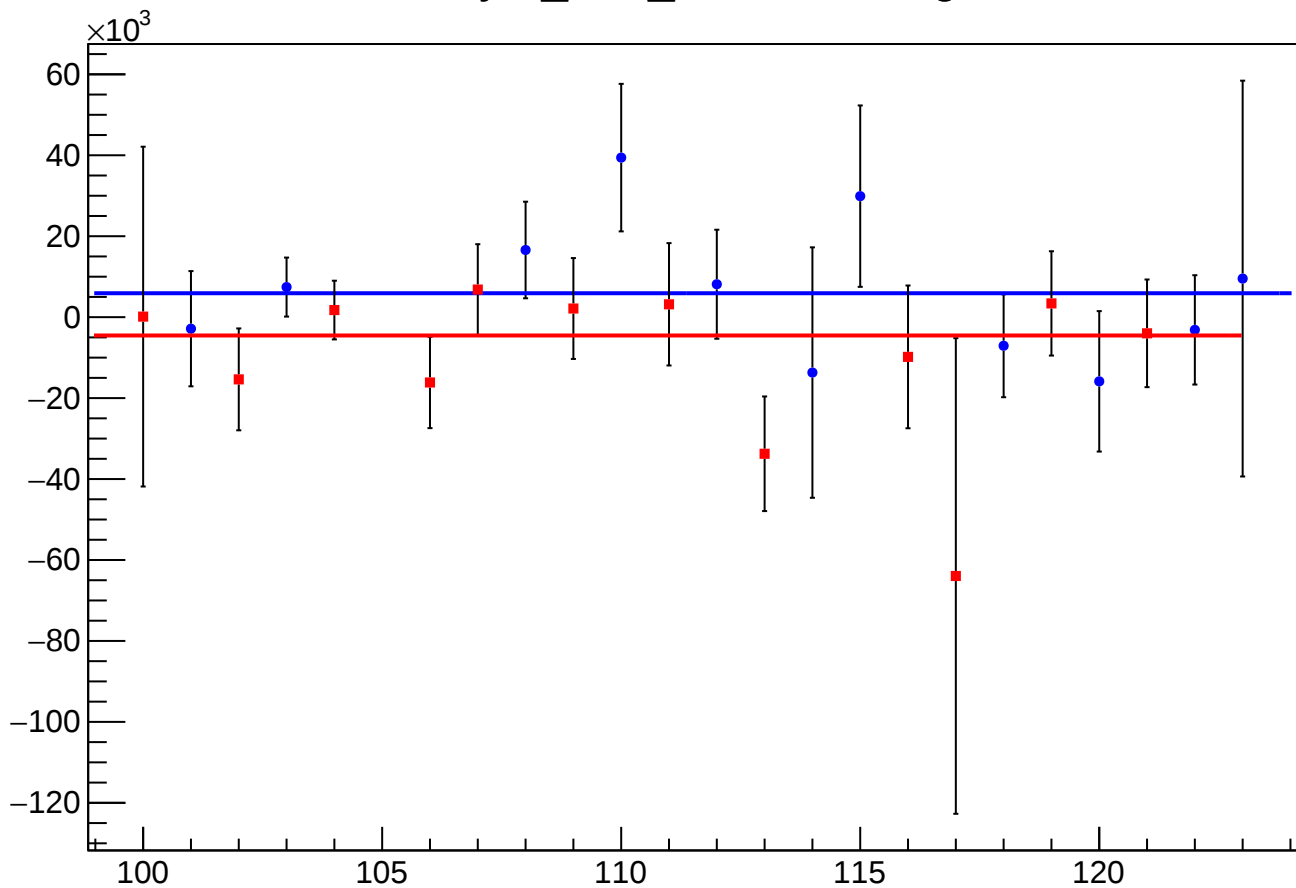
7447.245+/-2.779 χ^2/NDF : 428976.9/10

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

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

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

asym_atr2_mean vs Slug



Right In: 5913.729+/-4161.940 χ^2/NDF : 9.2/10

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

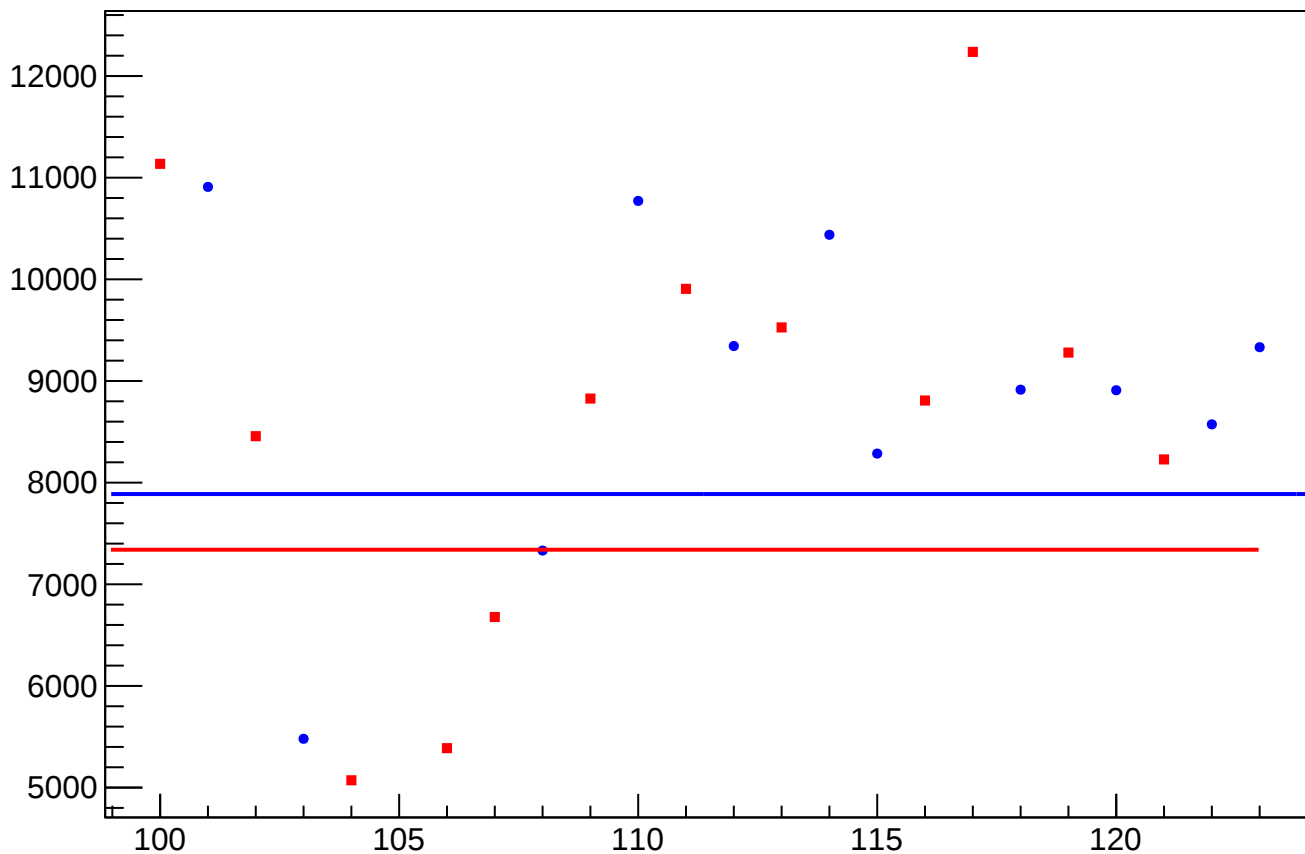
Right Out: -4526.574+/-3709.080 χ^2/NDF : 9.9/11

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

5913.729+/-4161.940 χ^2/NDF : 9.2/10

-4526.574+/-3709.080 χ^2/NDF : 9.9/11

asym_atr2_rms vs Slug



Right In: 7887.738+/-2.943 χ^2/NDF : 427053.7/10

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

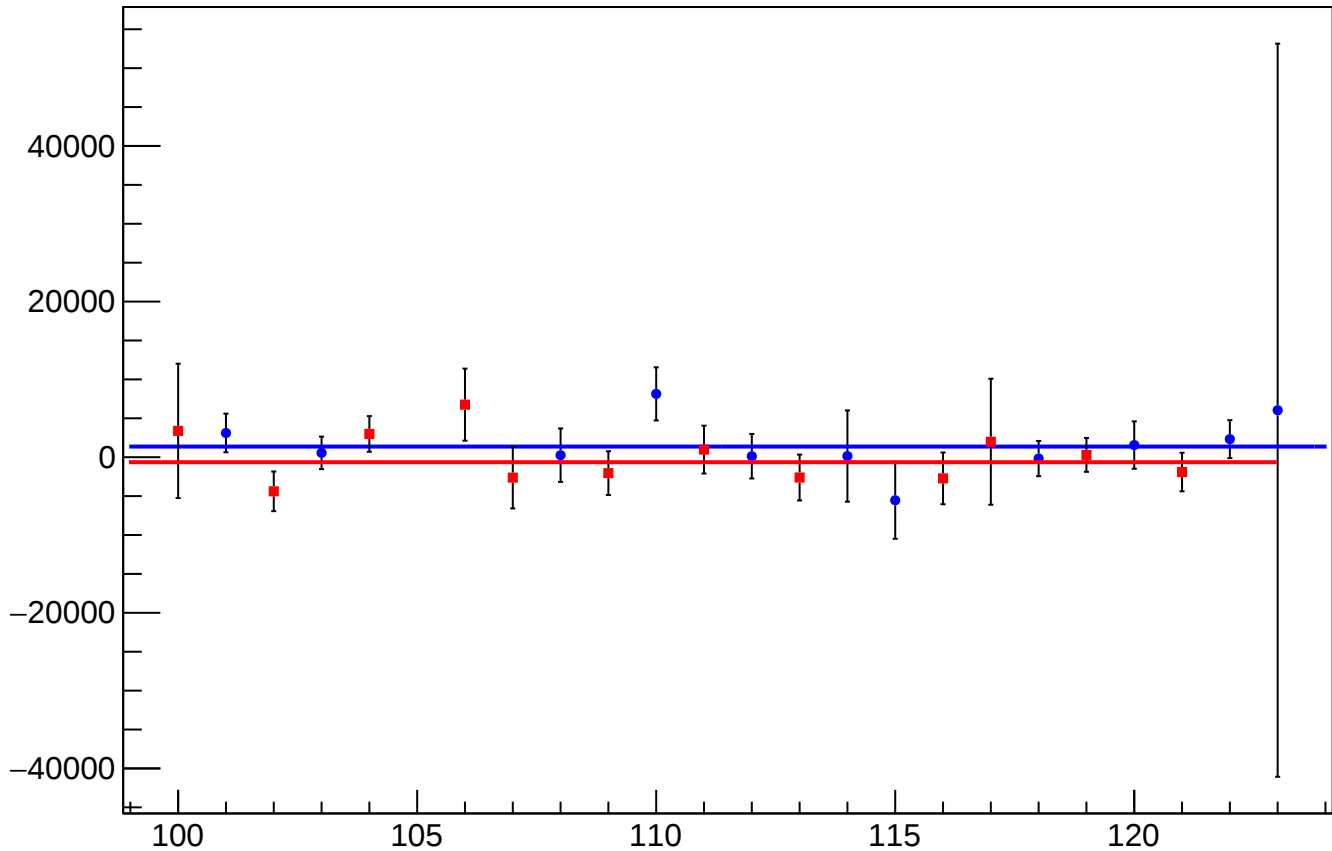
Right Out: 7340.091+/-2.623 χ^2/NDF : 510368.7/11

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

7887.738+/-2.943 χ^2/NDF : 427053.7/10

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

reg_asym_atl_avg_mean vs Slug



Right In: 1366.131+/-903.188 χ^2/NDF : 7.5/10

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

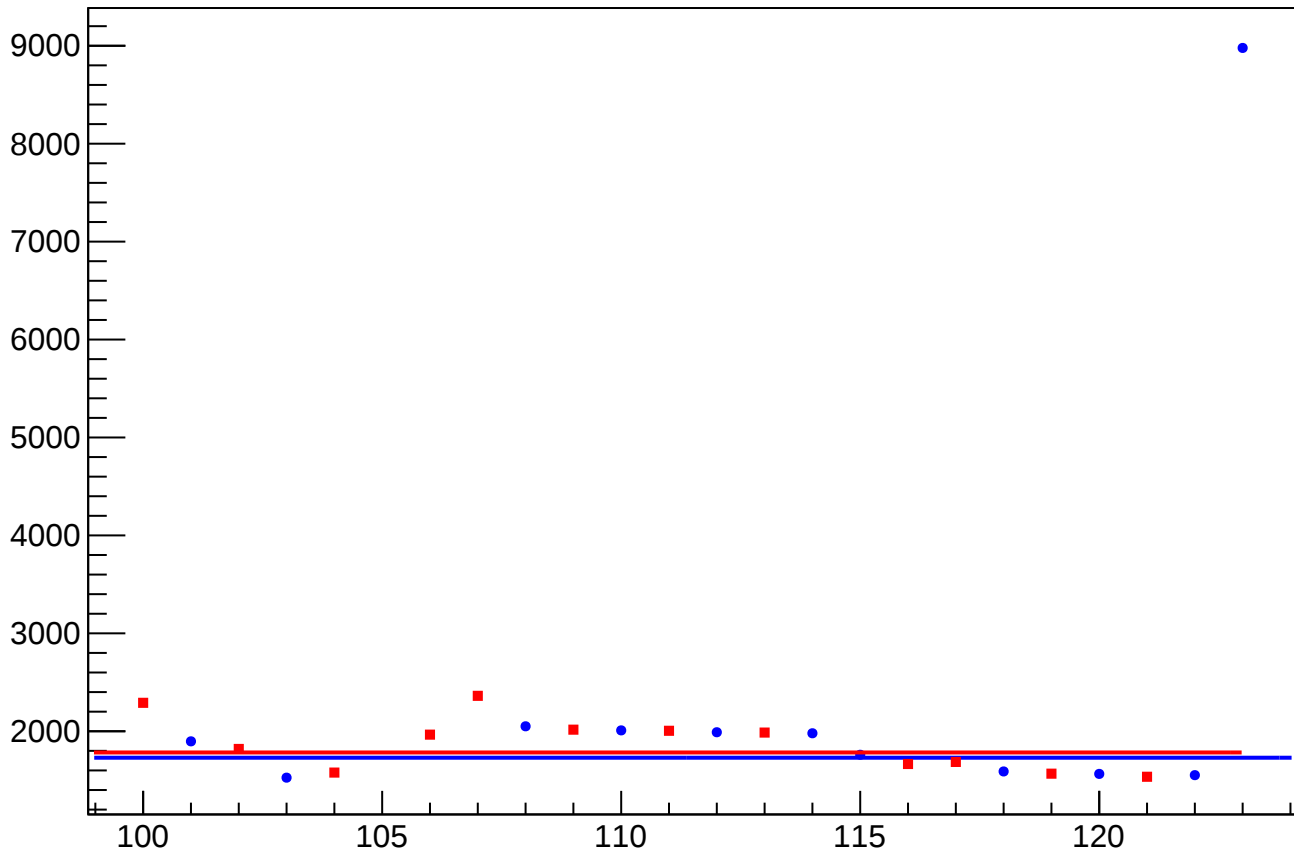
Right Out: -642.114+/-878.037 χ^2/NDF : 9.6/11

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

1366.131+/-903.188 χ^2/NDF : 7.5/10

-642.114+/-878.037 χ^2/NDF : 9.6/11

reg_asym_atl_avg_rms vs Slug



Right In: 1729.820+/-0.639 χ^2/NDF : 150719.6/10

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

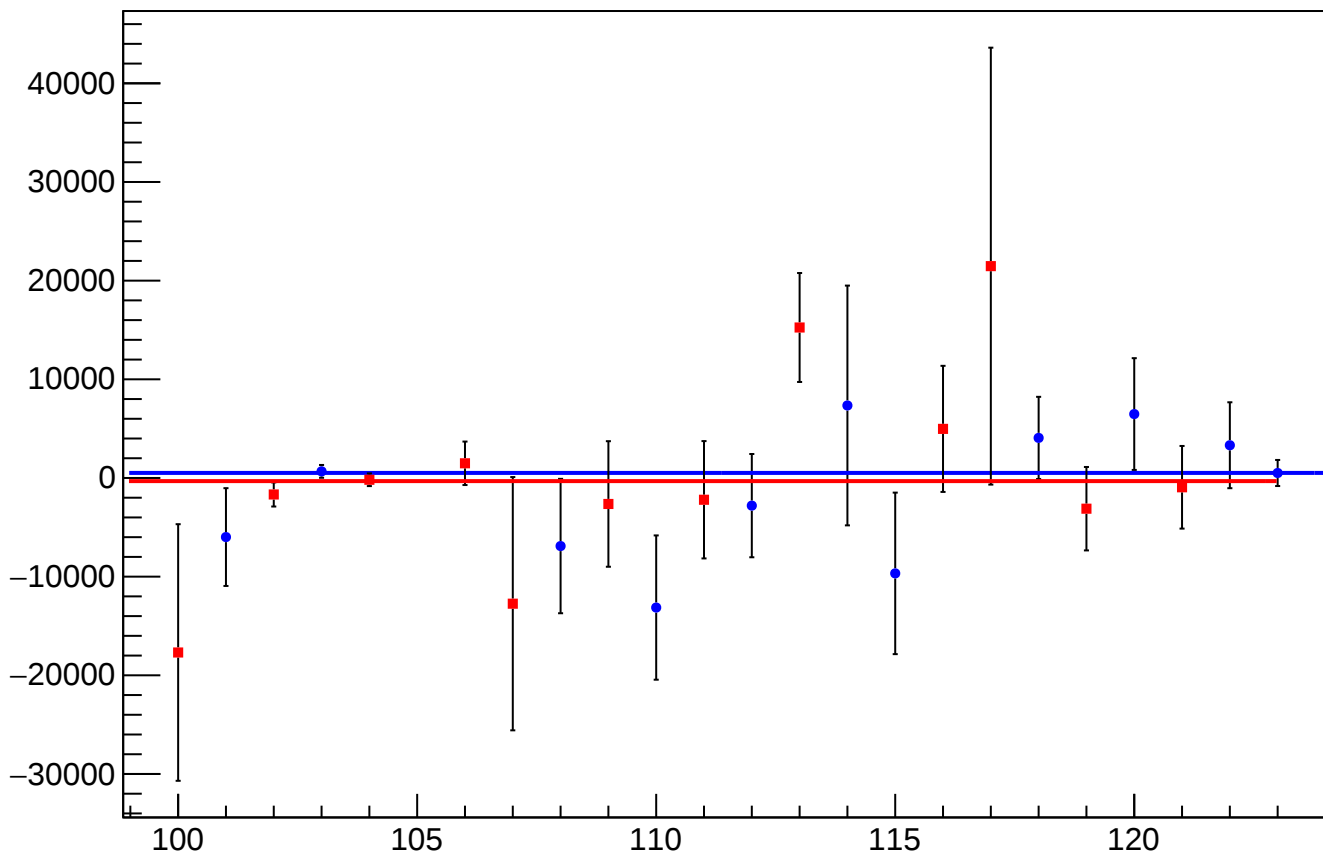
1729.820+/-0.639 χ^2/NDF : 150719.6/10

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

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

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

asym_atl_avg_correction_mean vs Slug



Right In: 513.381+/-556.344 χ^2/NDF : 11.0/10

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

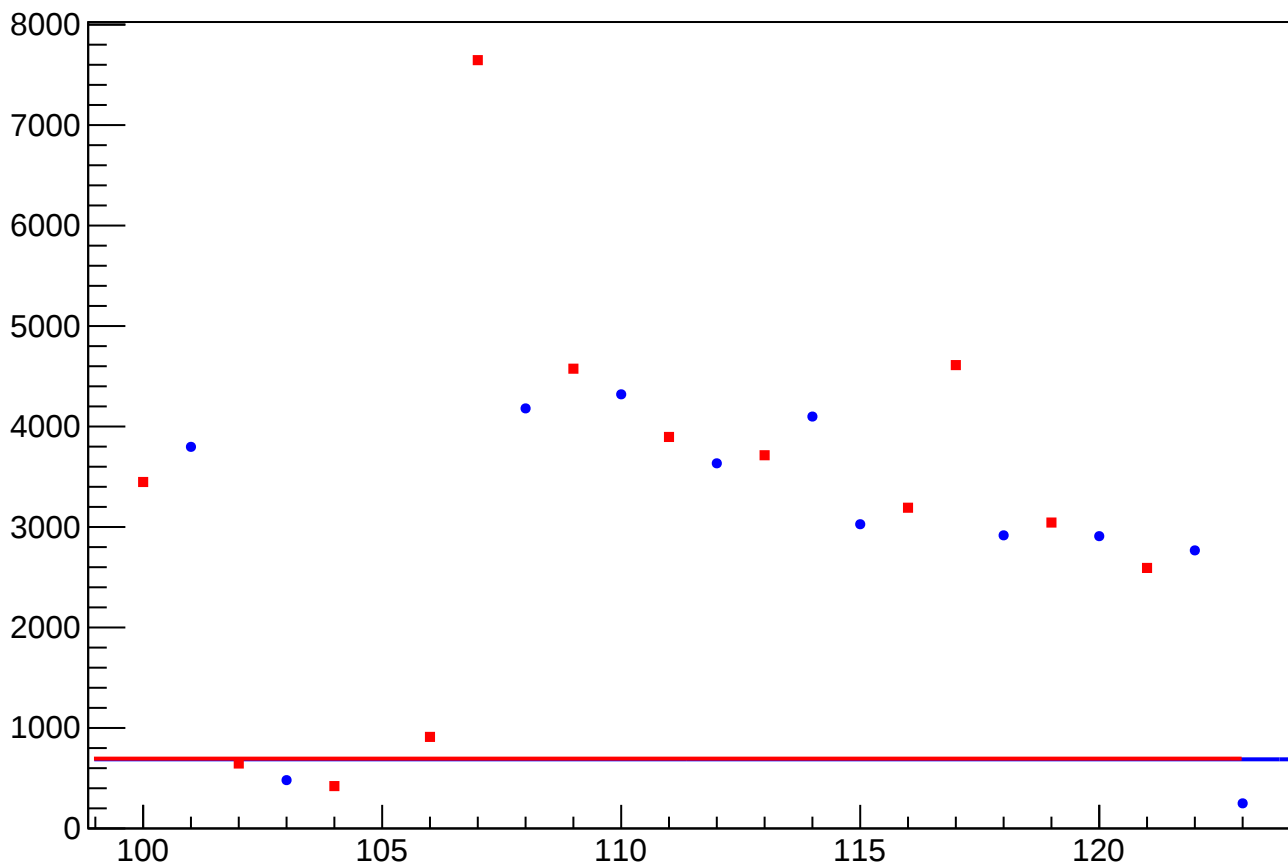
Right Out: -317.636+/-530.975 χ^2/NDF : 15.0/11

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

513.381+/-556.344 χ^2/NDF : 11.0/10

-317.636+/-530.975 χ^2/NDF : 15.0/11

asym_atl_avg_correction_rms vs Slug



Right In: 687.971+/-0.393 χ^2/NDF : 4522651.2/10

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

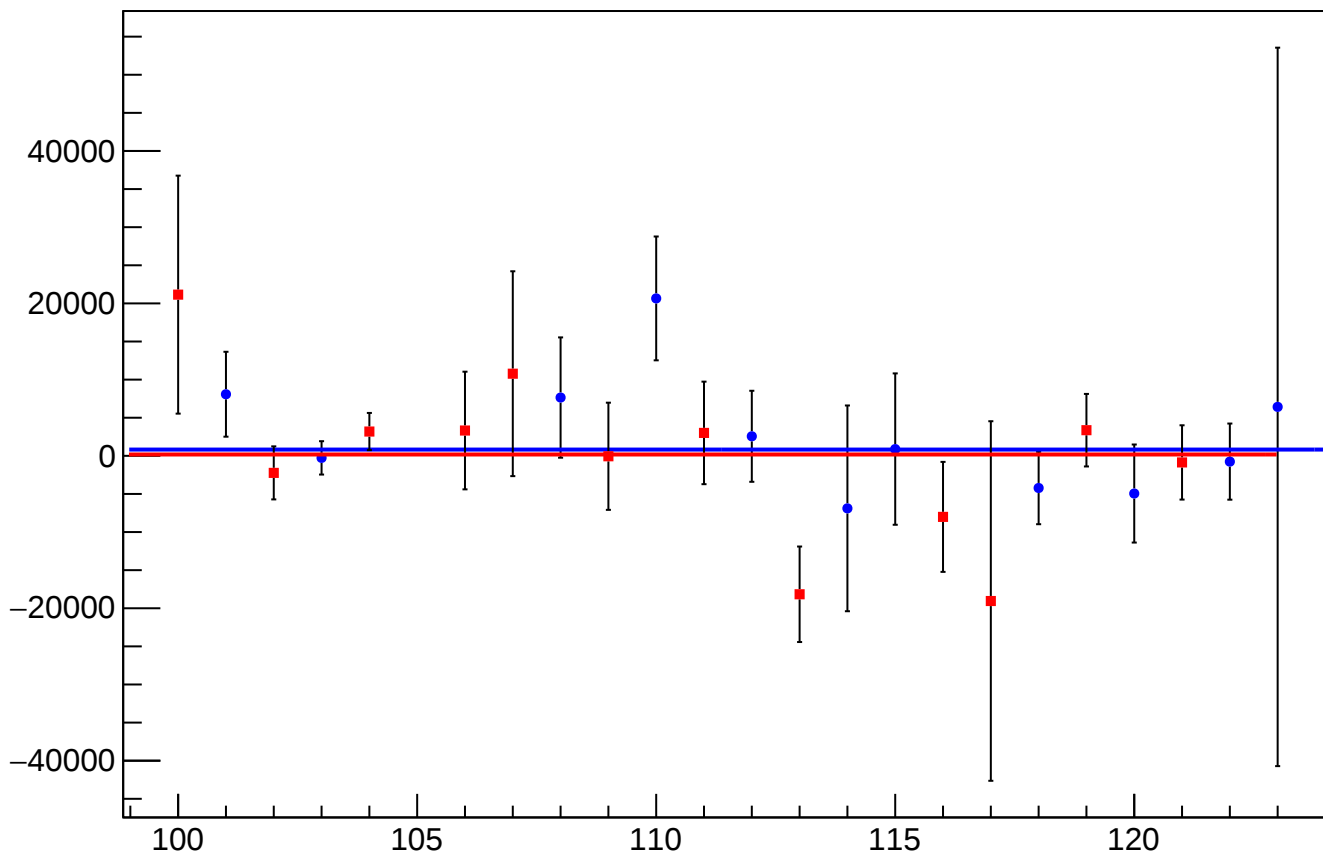
Right Out: 694.865+/-0.375 χ^2/NDF : 4379672.1/11

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

687.971+/-0.393 χ^2/NDF : 4522651.2/10

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

asym_atl_avg_mean vs Slug



Right In: 823.045+/-1534.172 χ^2/NDF : 11.1/10

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

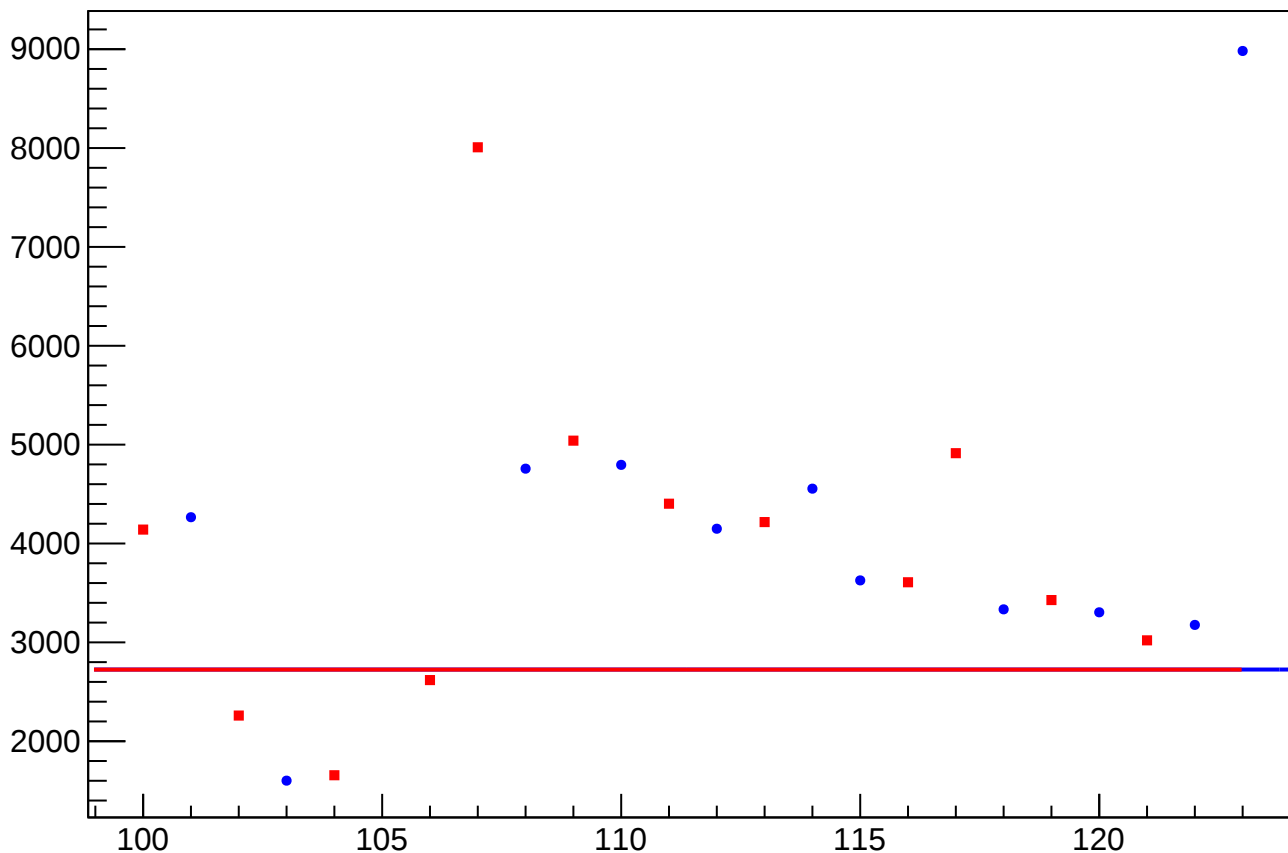
Right Out: 175.871+/-1487.379 χ^2/NDF : 15.8/11

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

823.045+/-1534.172 χ^2/NDF : 11.1/10

175.871+/-1487.379 χ^2/NDF : 15.8/11

asym_atl_avg_rms vs Slug



Right In: 2725.199+/-1.085 χ^2/NDF : 1210572.4/10

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

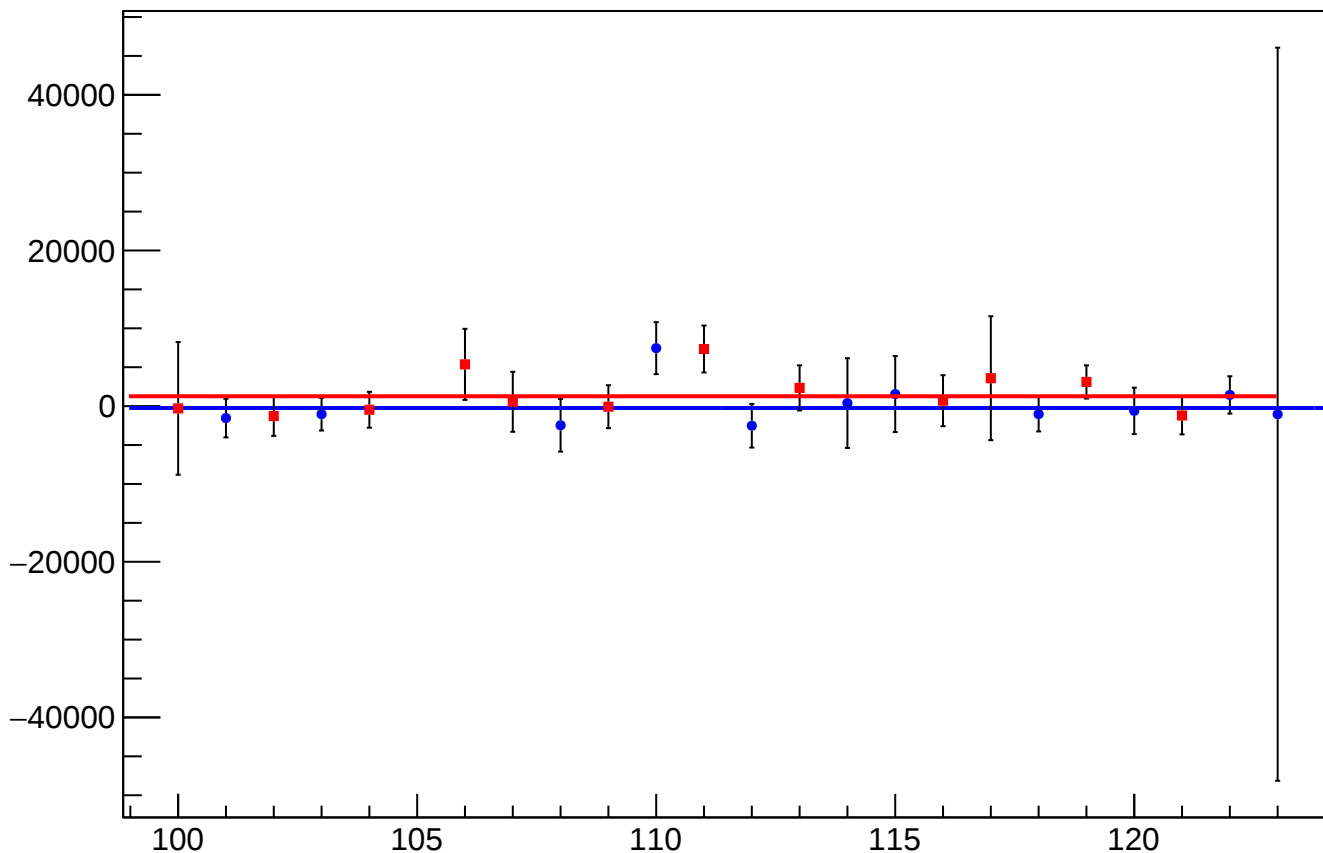
Right Out: 2724.346+/-1.032 χ^2/NDF : 1298759.3/11

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

2725.199+/-1.085 χ^2/NDF : 1210572.4/10

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

reg_asym_atl_dd_mean vs Slug



Right In: -237.796+/-893.438 χ^2 /NDF: 7.6/10

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

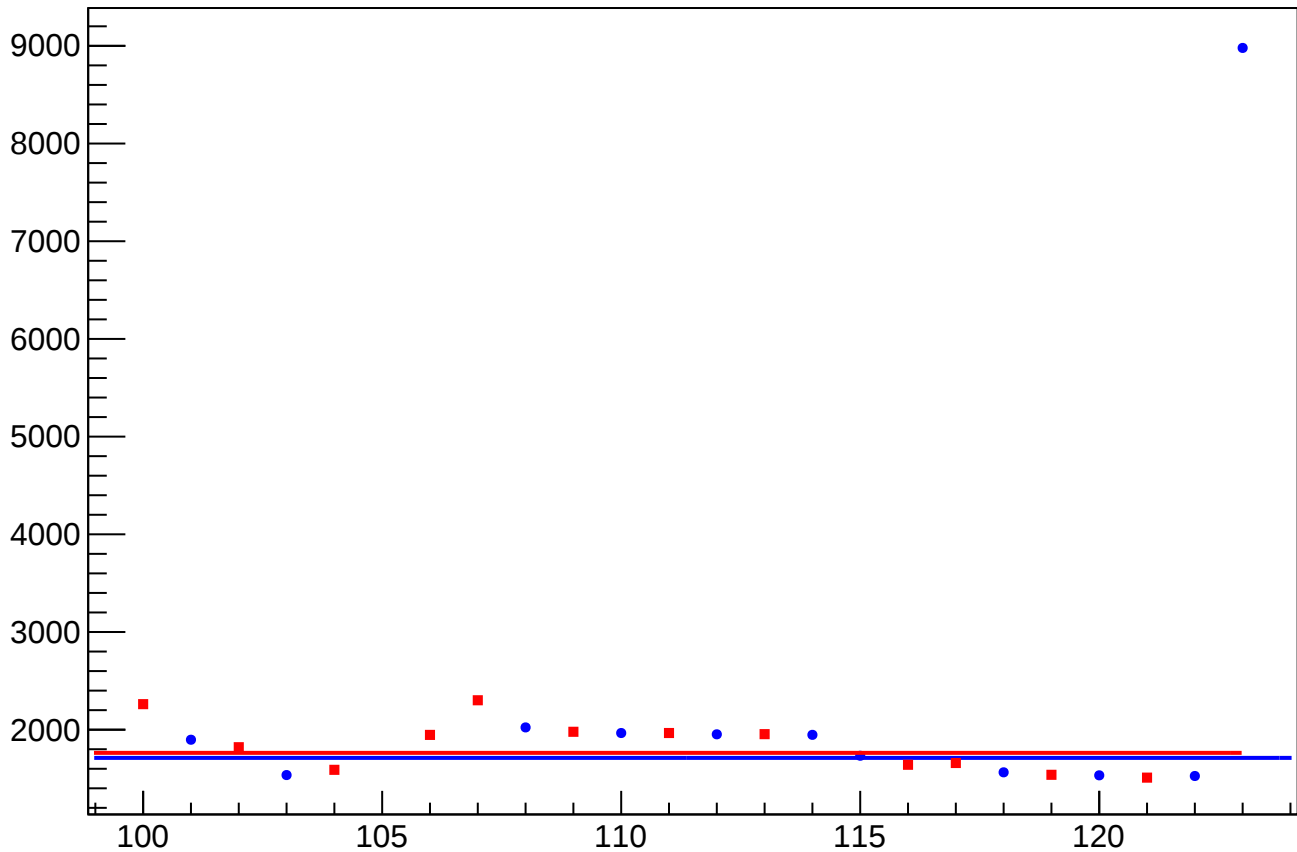
Right Out: 1268.938+/-867.309 χ^2 /NDF: 8.8/11

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

-237.796+/-893.438 χ^2 /NDF: 7.6/10

1268.938+/-867.309 χ^2 /NDF: 8.8/11

reg_asym_atl_dd_rms vs Slug



Right In: 1711.490+/-0.632 χ^2/NDF : 147441.1/10

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

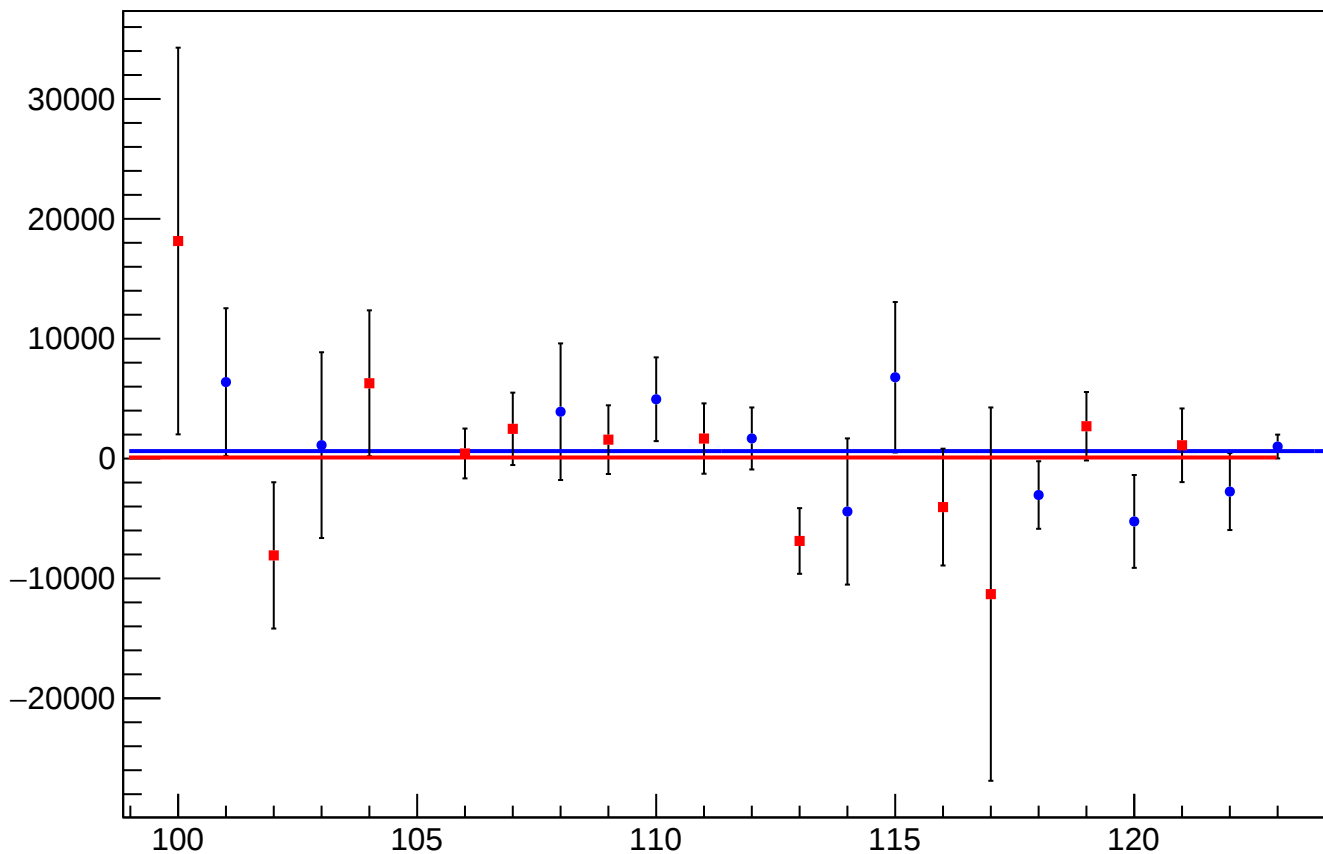
1711.490+/-0.632 χ^2/NDF : 147441.1/10

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: 623.234+/-775.840 χ^2/NDF : 9.8/10

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

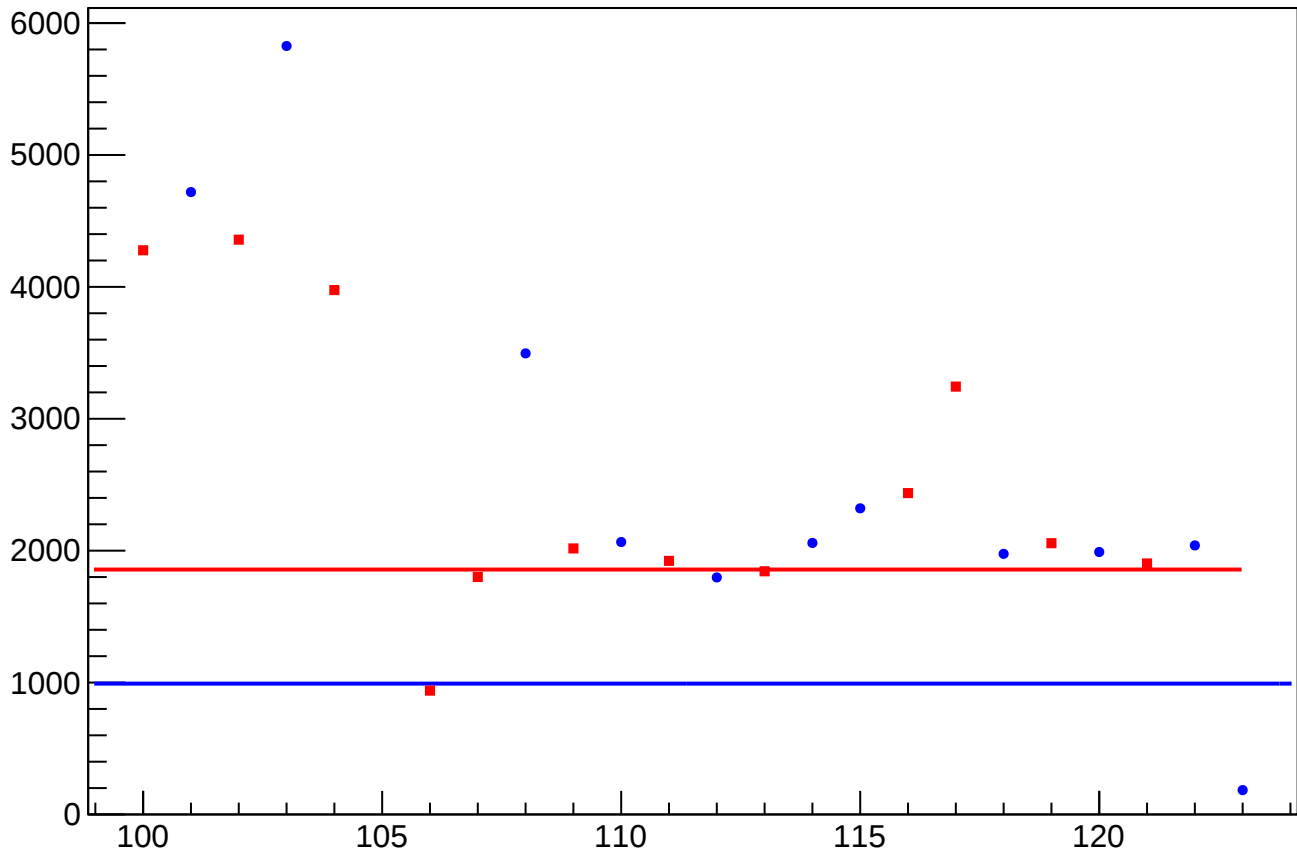
Right Out: 89.882+/-978.334 χ^2/NDF : 14.0/11

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

623.234+/-775.840 χ^2/NDF : 9.8/10

89.882+/-978.334 χ^2/NDF : 14.0/11

asym_atl_dd_correction_rms vs Slug



Right In: 991.990+/-0.549 χ^2/NDF : 4342026.3/10

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

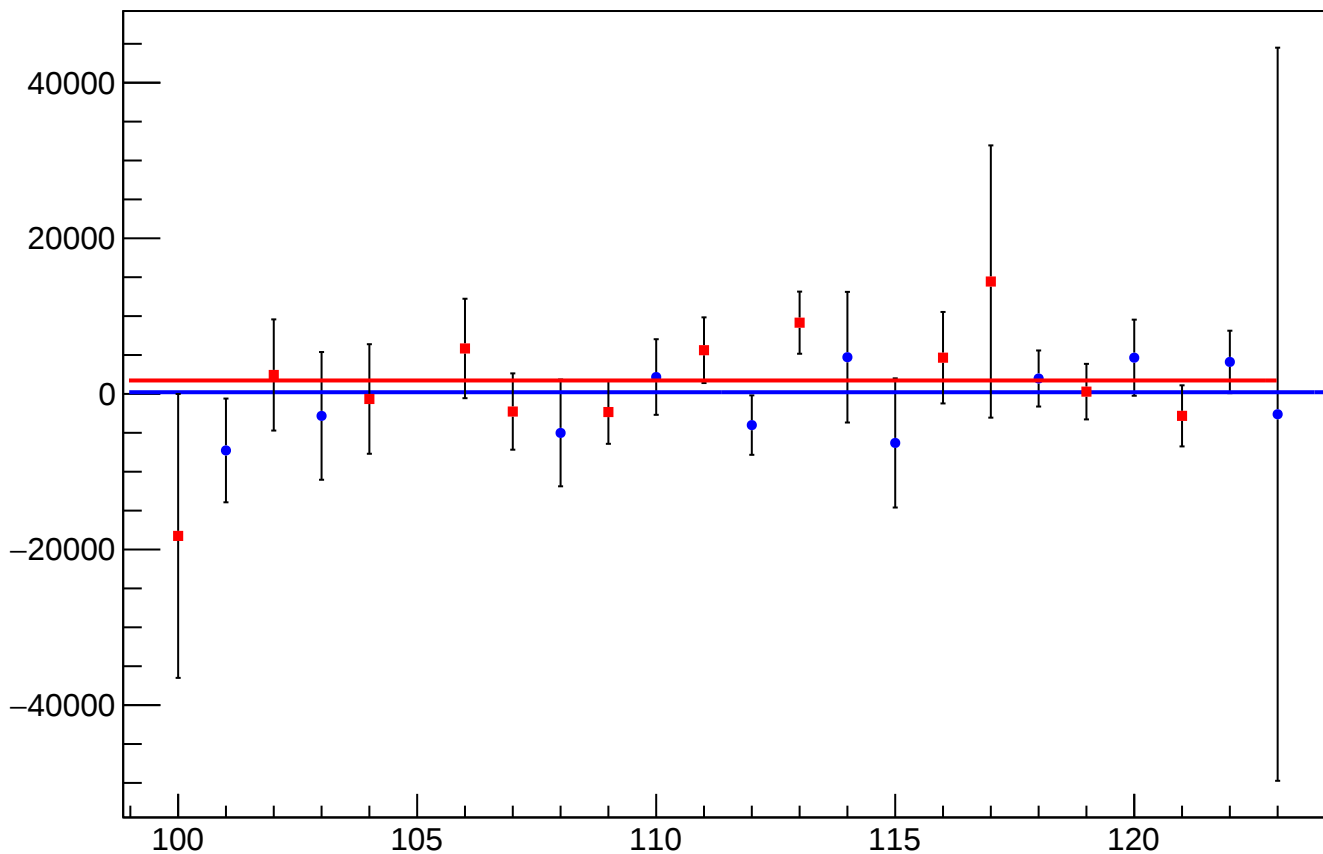
991.990+/-0.549 χ^2/NDF : 4342026.3/10

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

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

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

asym_atl_dd_mean vs Slug



Right In: 216.623 $\pm$ 1623.337 χ^2 /NDF: 6.3/10

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

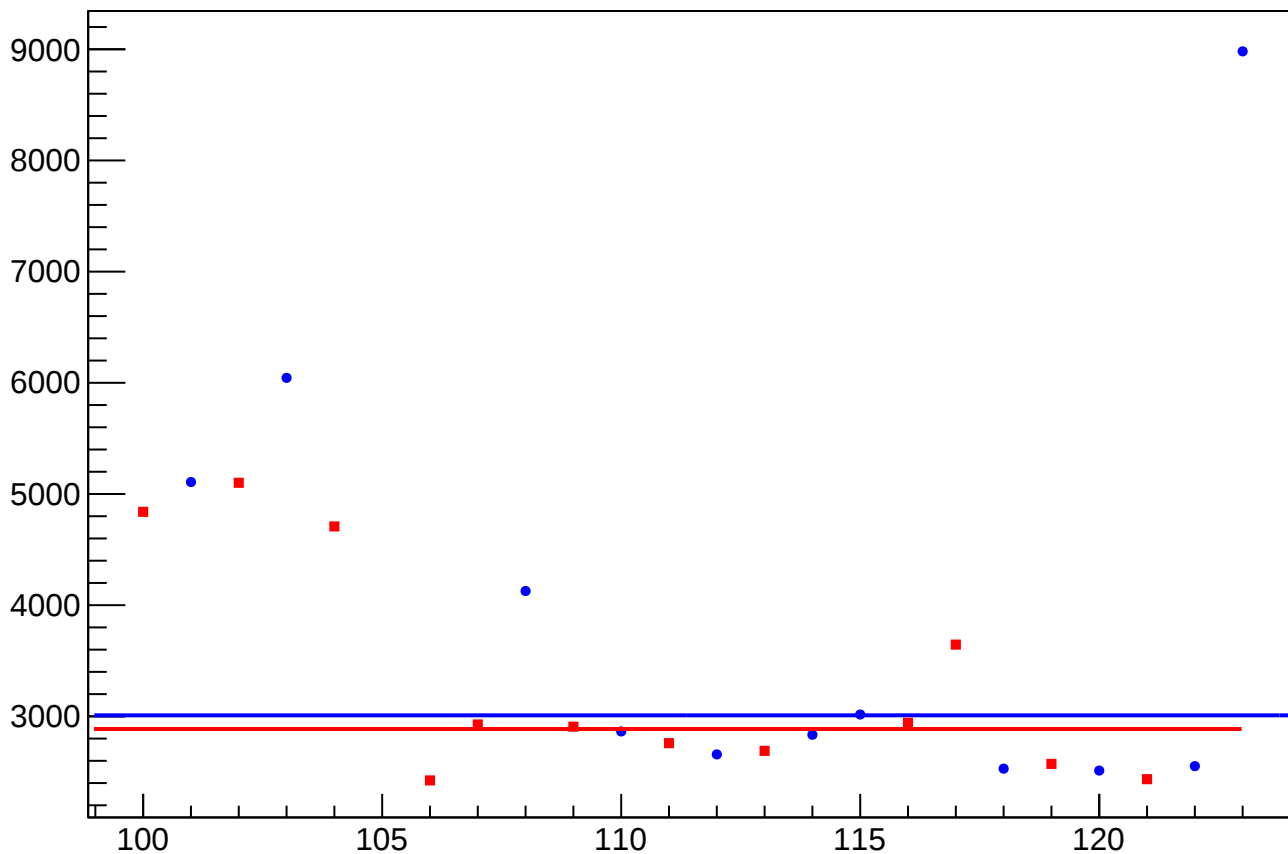
Right Out: 1727.136 $\pm$ 1469.394 χ^2 /NDF: 10.0/11

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

216.623 $\pm$ 1623.337 χ^2 /NDF: 6.3/10

1727.136 $\pm$ 1469.394 χ^2 /NDF: 10.0/11

asym_atl_dd_rms vs Slug



Right In: 3009.319+/-1.148 χ^2/NDF : 658418.6/10

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

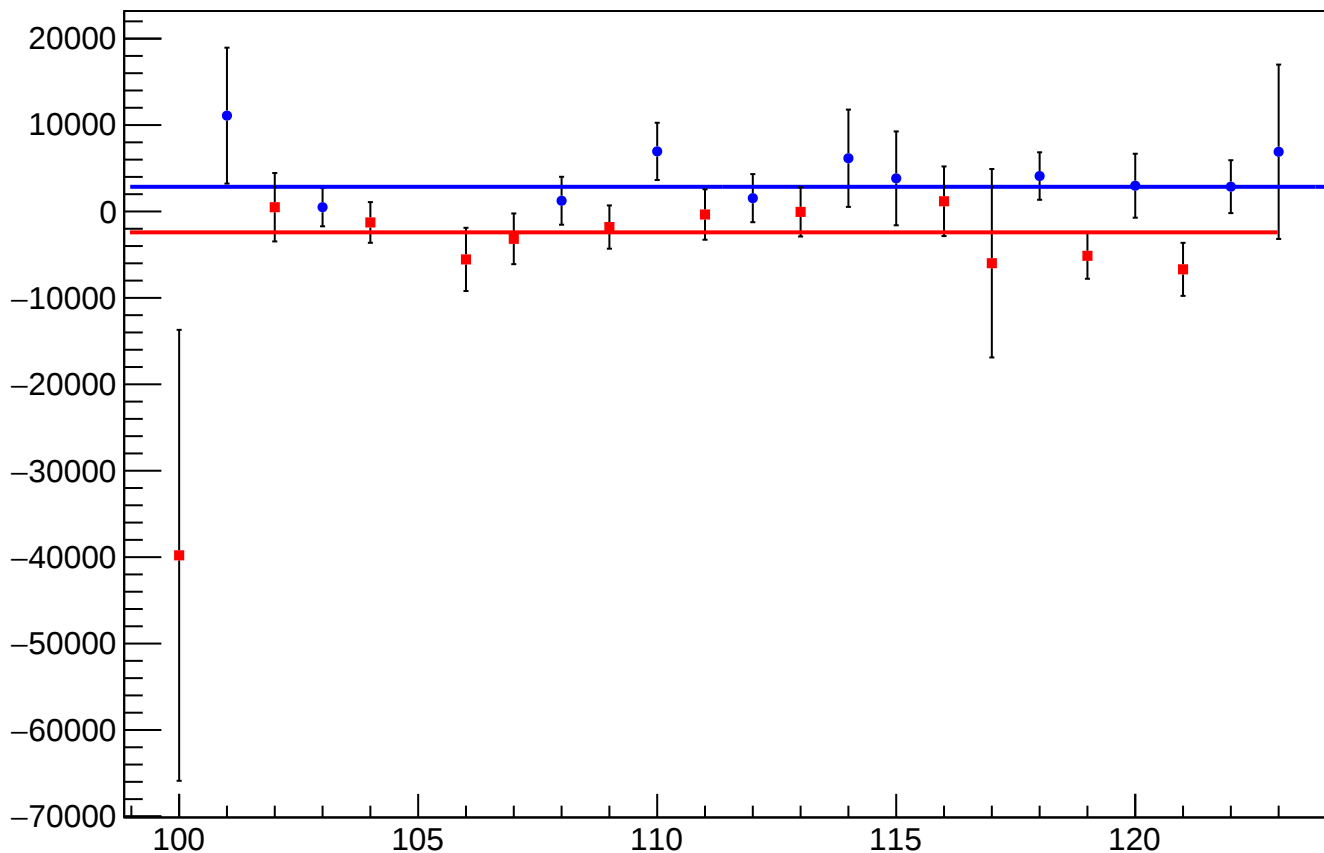
Right Out: 2886.380+/-1.020 χ^2/NDF : 419829.4/11

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

3009.319+/-1.148 χ^2/NDF : 658418.6/10

2886.380+/-1.020 χ^2/NDF : 419829.4/11

reg_asym_atr_avg_mean vs Slug



Right In: 2854.520+/-1021.601 χ^2/NDF : 5.1/10

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

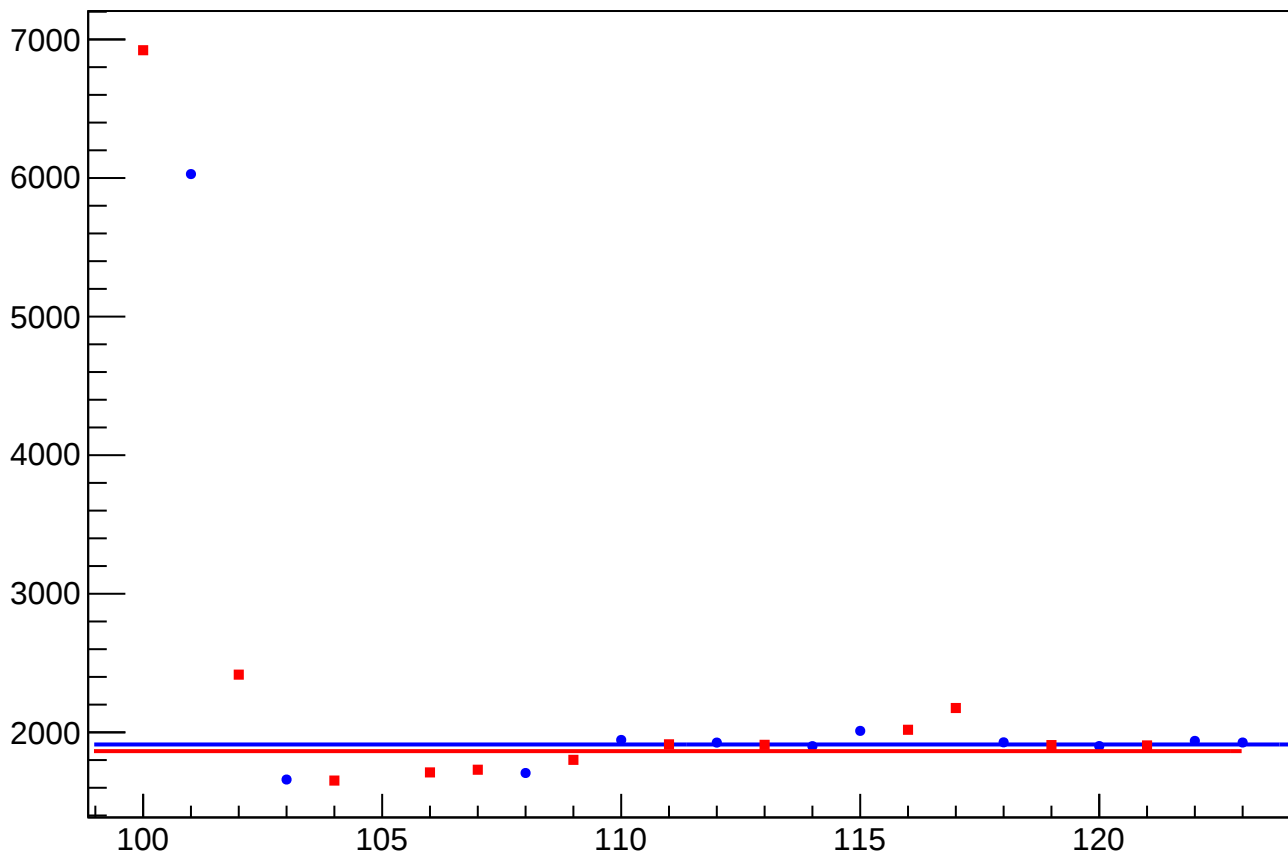
Right Out: -2415.005+/-930.532 χ^2/NDF : 8.8/11

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

2854.520+/-1021.601 χ^2/NDF : 5.1/10

-2415.005+/-930.532 χ^2/NDF : 8.8/11

reg_asym_atr_avg_rms vs Slug



Right In: 1912.447+/-0.722 χ^2/NDF : 586306.4/10

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

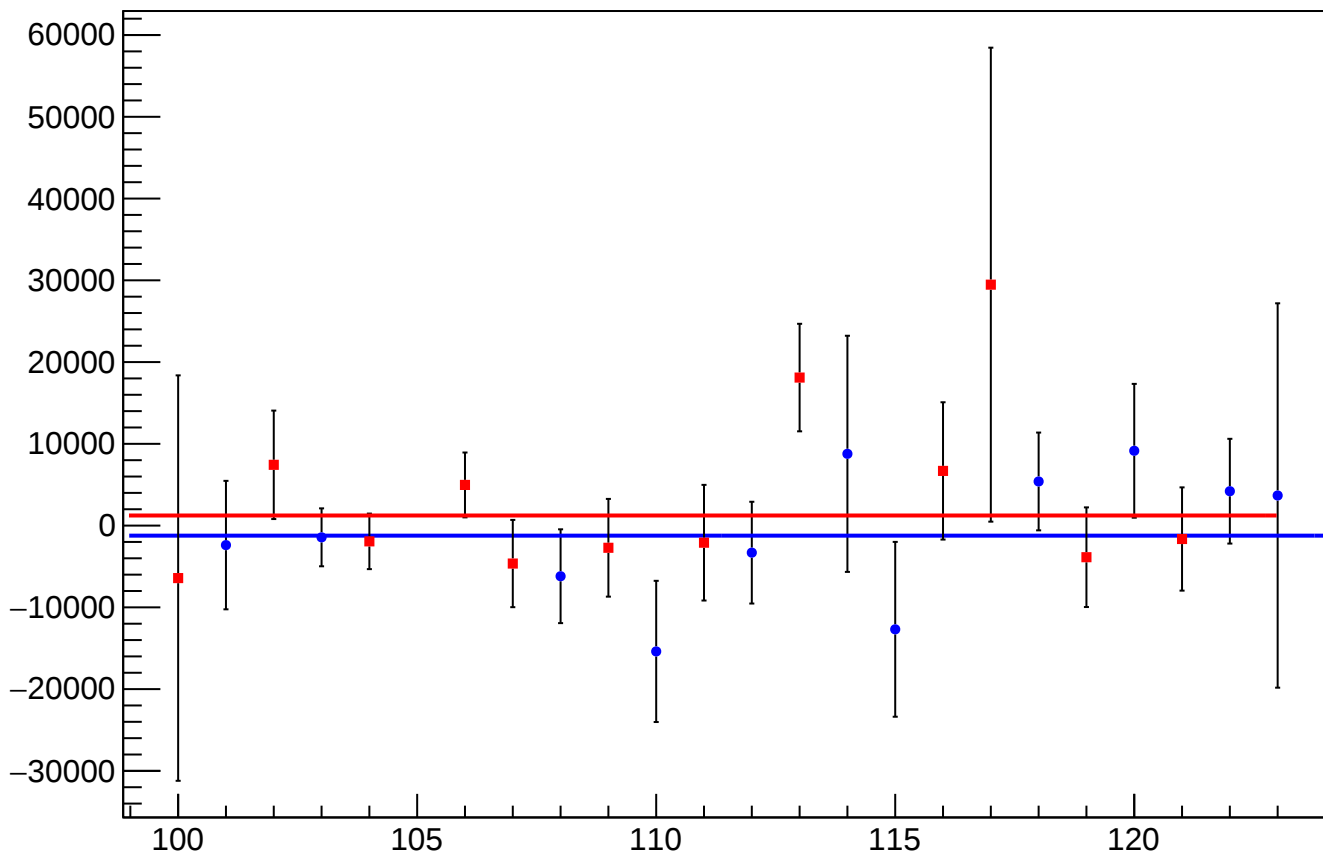
Right Out: 1864.381+/-0.656 χ^2/NDF : 146259.2/11

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

1912.447+/-0.722 χ^2/NDF : 586306.4/10

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

asym_atr_avg_correction_mean vs Slug



Right In: -1229.289 $\pm$ 2007.620 χ^2 /NDF: 8.8/10

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

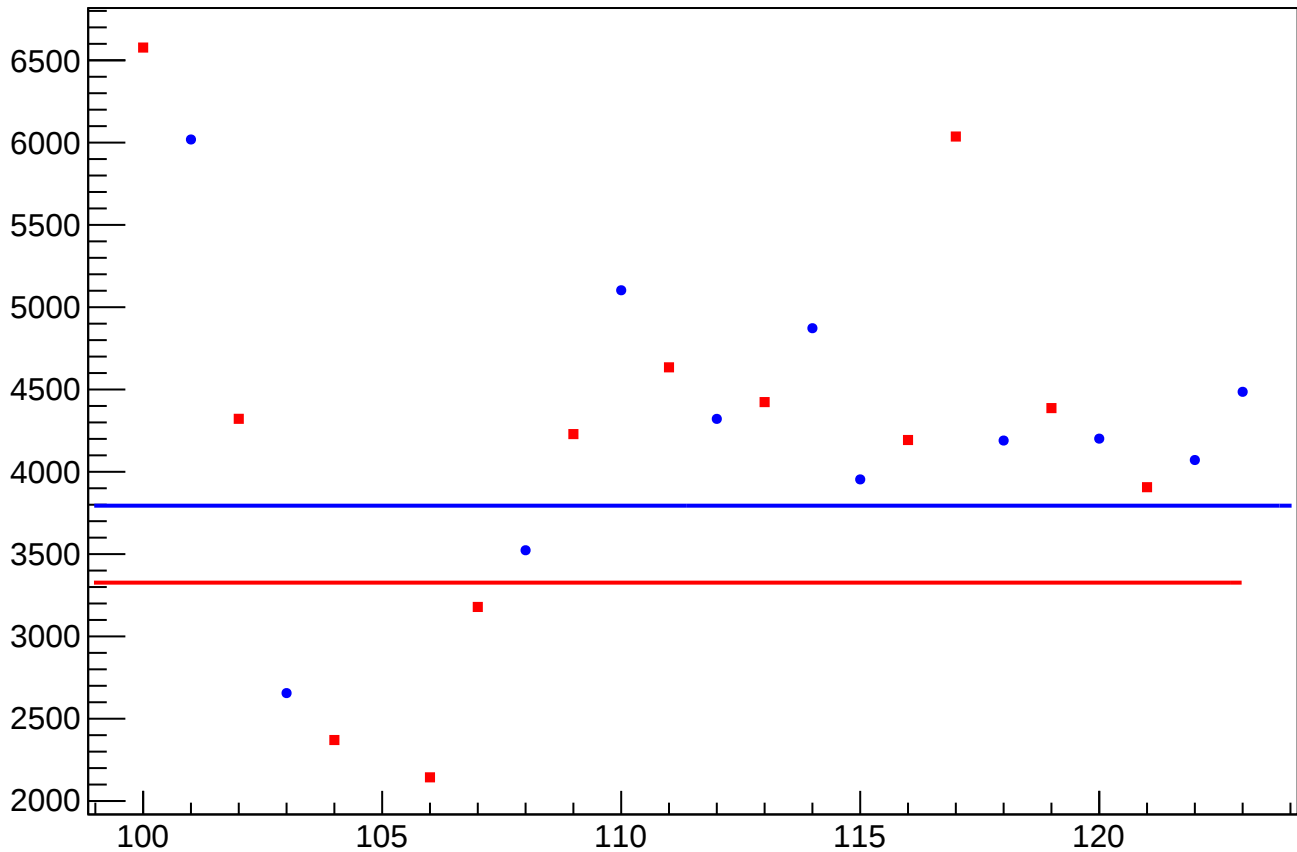
Right Out: 1235.062 $\pm$ 1694.569 χ^2 /NDF: 13.5/11

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

-1229.289 $\pm$ 2007.620 χ^2 /NDF: 8.8/10

1235.062 $\pm$ 1694.569 χ^2 /NDF: 13.5/11

asym_atr_avg_correction_rms vs Slug



Right In: 3794.232+/-1.420 χ^2/NDF : 462503.0/10

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

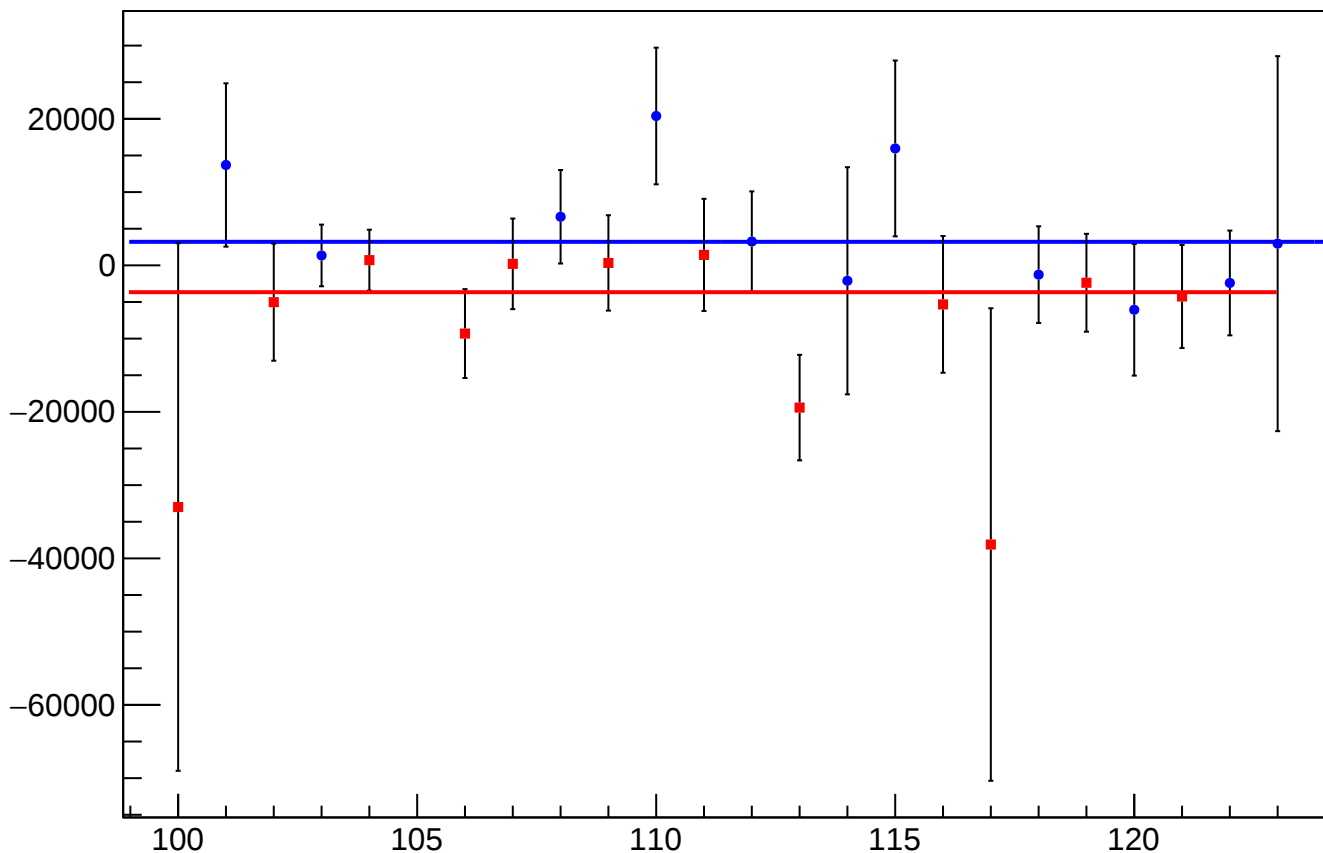
3794.232+/-1.420 χ^2/NDF : 462503.0/10

Right Out: 3326.690+/-1.198 χ^2/NDF : 703225.4/11

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

3326.690+/-1.198 χ^2/NDF : 703225.4/11

asym_atr_avg_mean vs Slug



Right In: 3213.212+/-2297.451 χ^2/NDF : 8.1/10

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

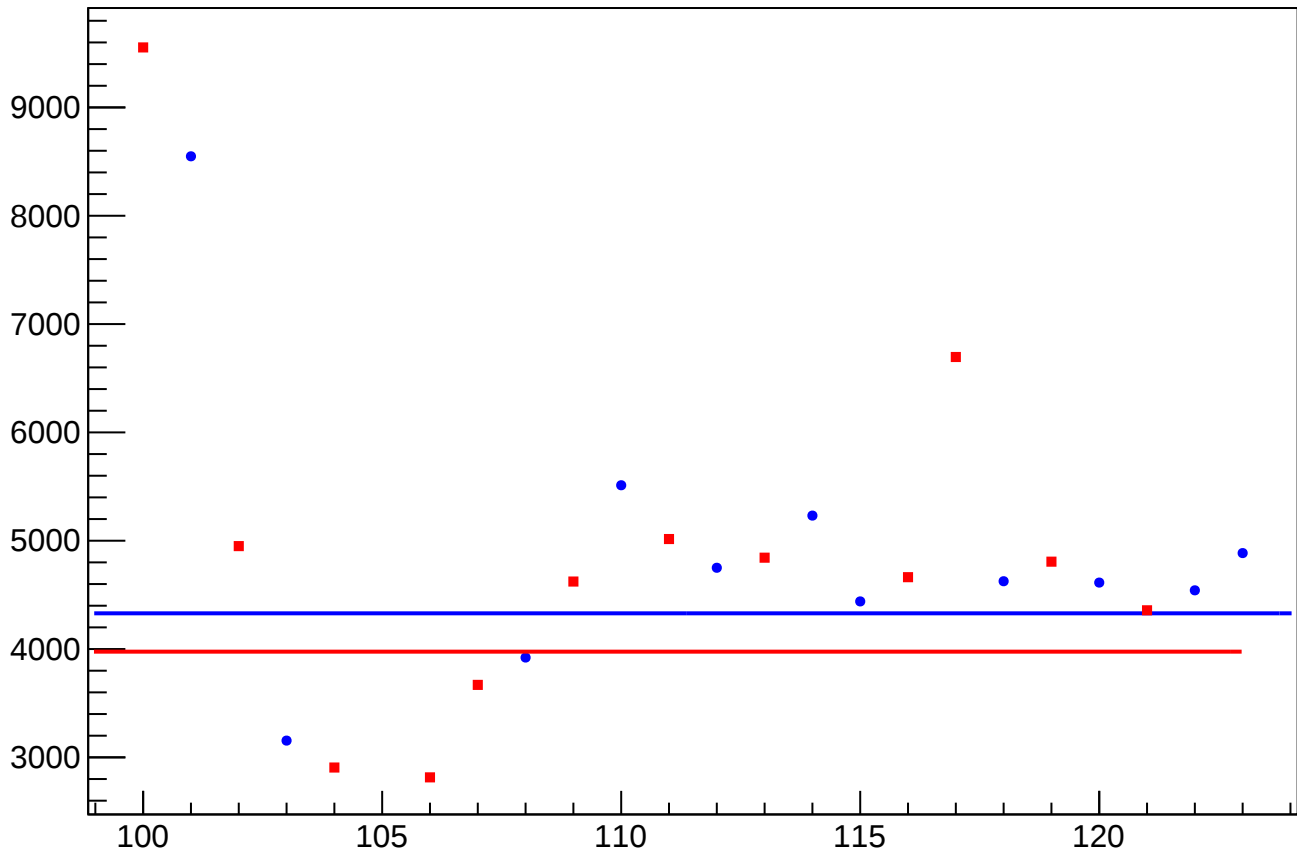
Right Out: -3661.175+/-2029.559 χ^2/NDF : 9.9/11

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

3213.212+/-2297.451 χ^2/NDF : 8.1/10

-3661.175+/-2029.559 χ^2/NDF : 9.9/11

asym_atr_avg_rms vs Slug



Right In: 4329.742+/-1.625 χ^2/NDF : 505937.1/10

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

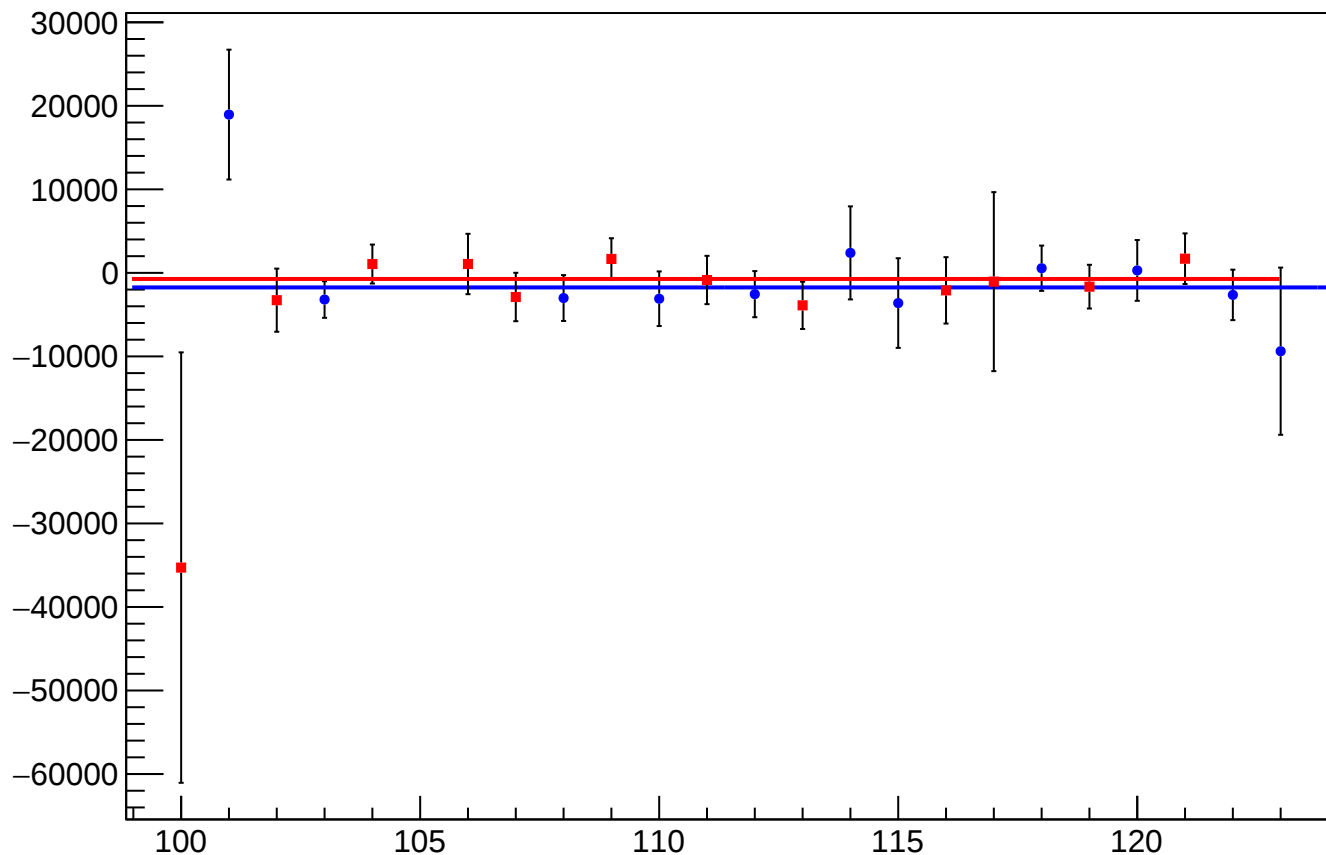
4329.742+/-1.625 χ^2/NDF : 505937.1/10

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

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

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

reg_asym_atr_dd_mean vs Slug



Right In: -1742.511+/-1009.737 χ^2 /NDF: 10.4/10

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

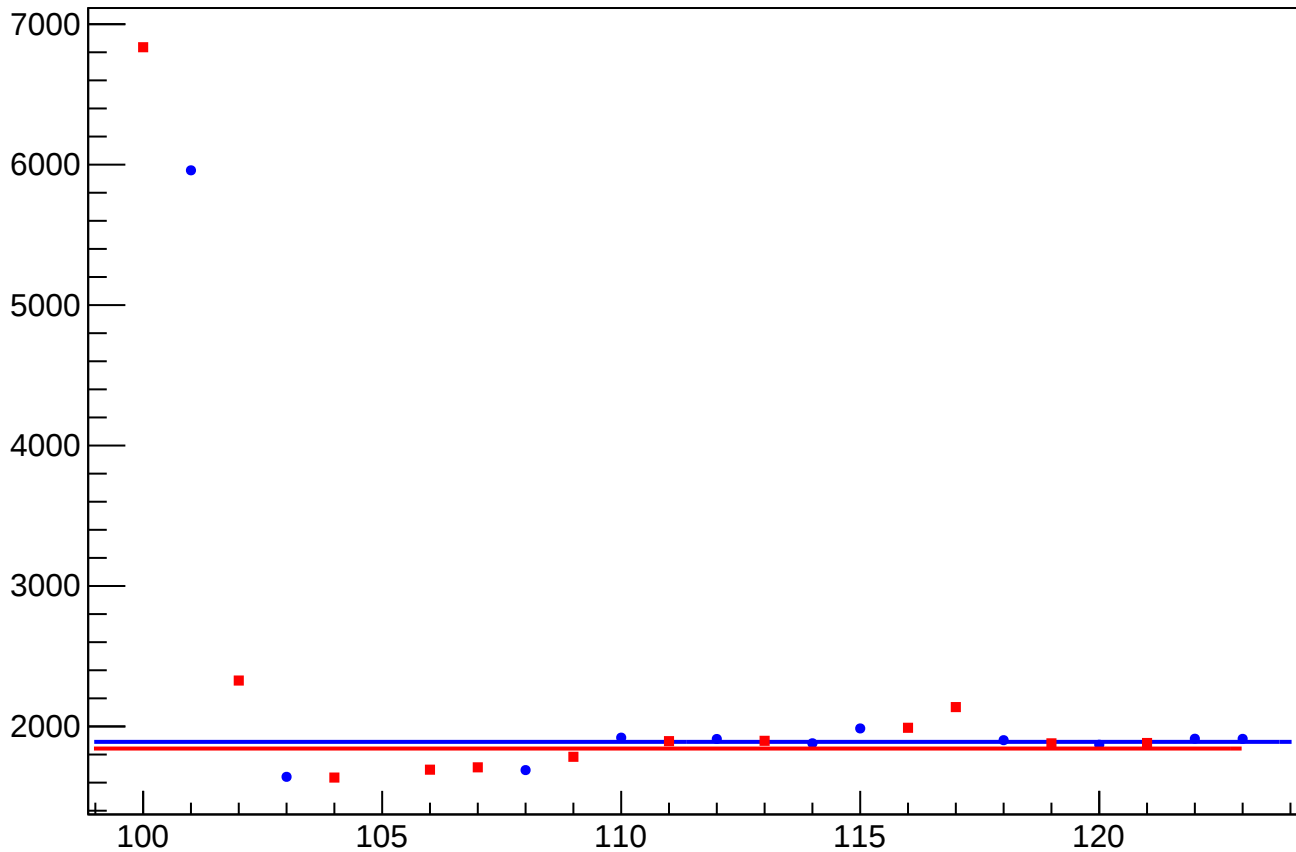
Right Out: -729.030+/-918.500 χ^2 /NDF: 6.7/11

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

-1742.511+/-1009.737 χ^2 /NDF: 10.4/10

-729.030+/-918.500 χ^2 /NDF: 6.7/11

reg_asym_atr_dd_rms vs Slug



Right In: 1890.235+/-0.714 χ^2/NDF : 585857.7/10

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

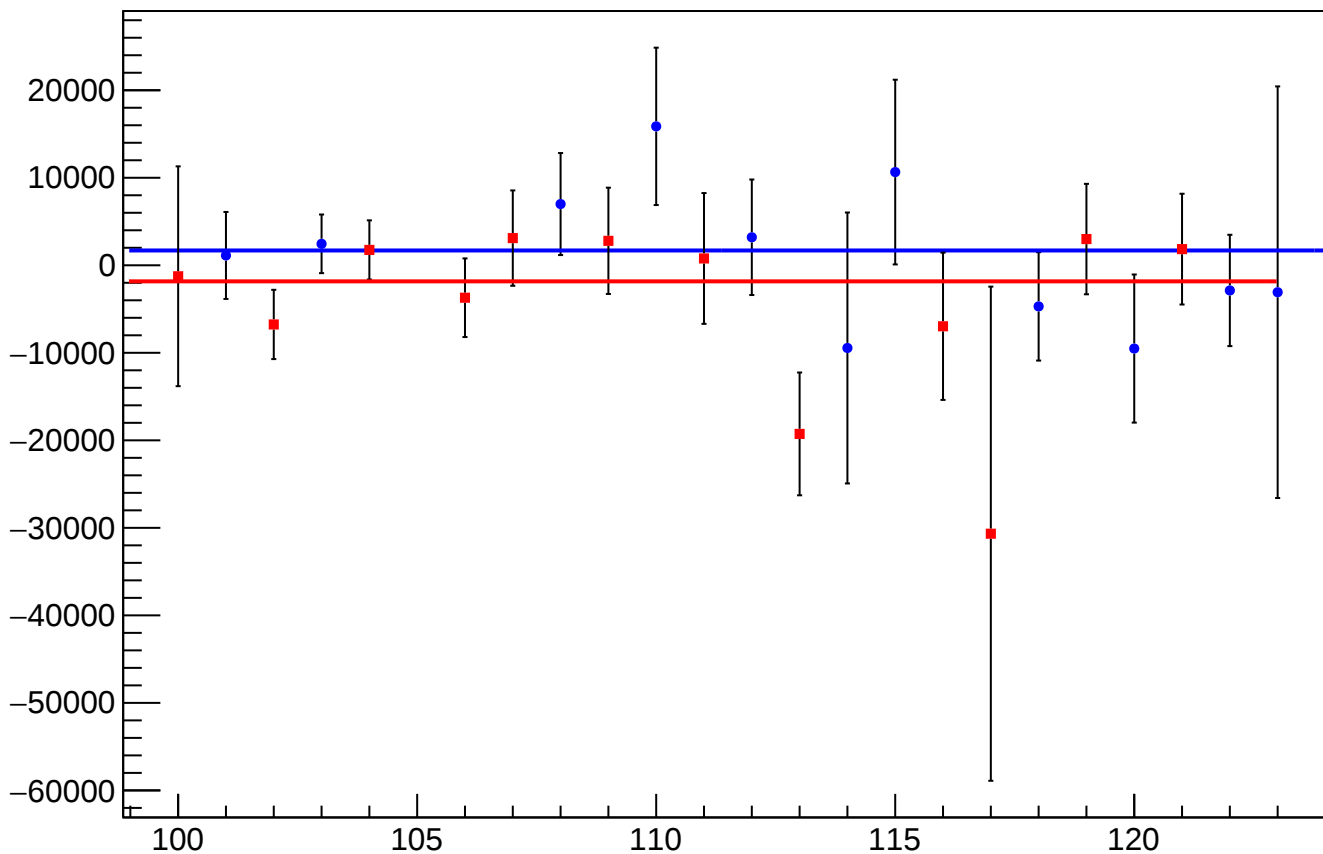
Right Out: 1842.614+/-0.647 χ^2/NDF : 139355.6/11

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

1890.235+/-0.714 χ^2/NDF : 585857.7/10

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

asym_atr_dd_correction_mean vs Slug



Right In: 1692.952+/-1910.052 χ^2 /NDF: 8.0/10

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

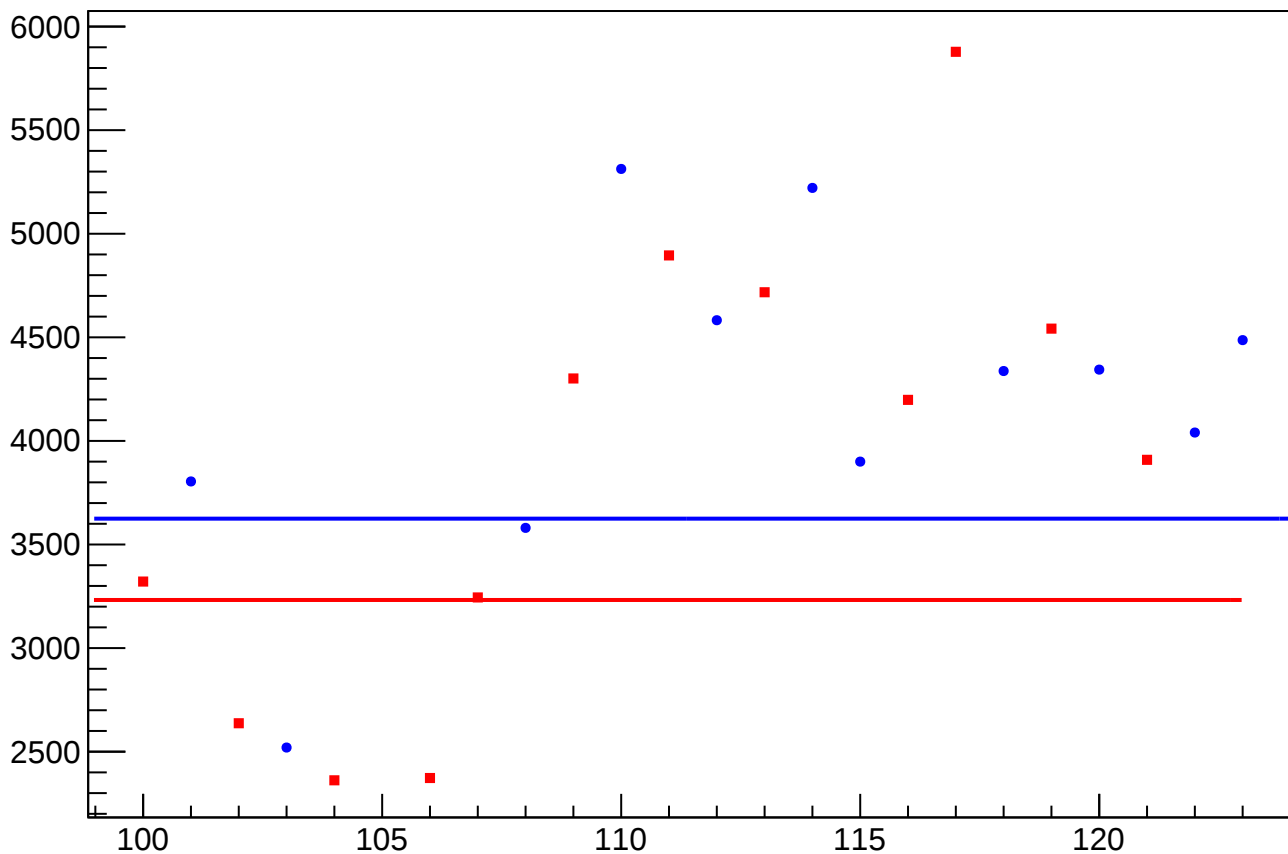
Right Out: -1835.354+/-1640.074 χ^2 /NDF: 12.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1692.952+/-1910.052 χ^2 /NDF: 8.0/10

-1835.354+/-1640.074 χ^2 /NDF: 12.9/11

asym_atr_dd_correction_rms vs Slug



Right In: 3624.795+/-1.351 χ^2 /NDF: 407705.7/10

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

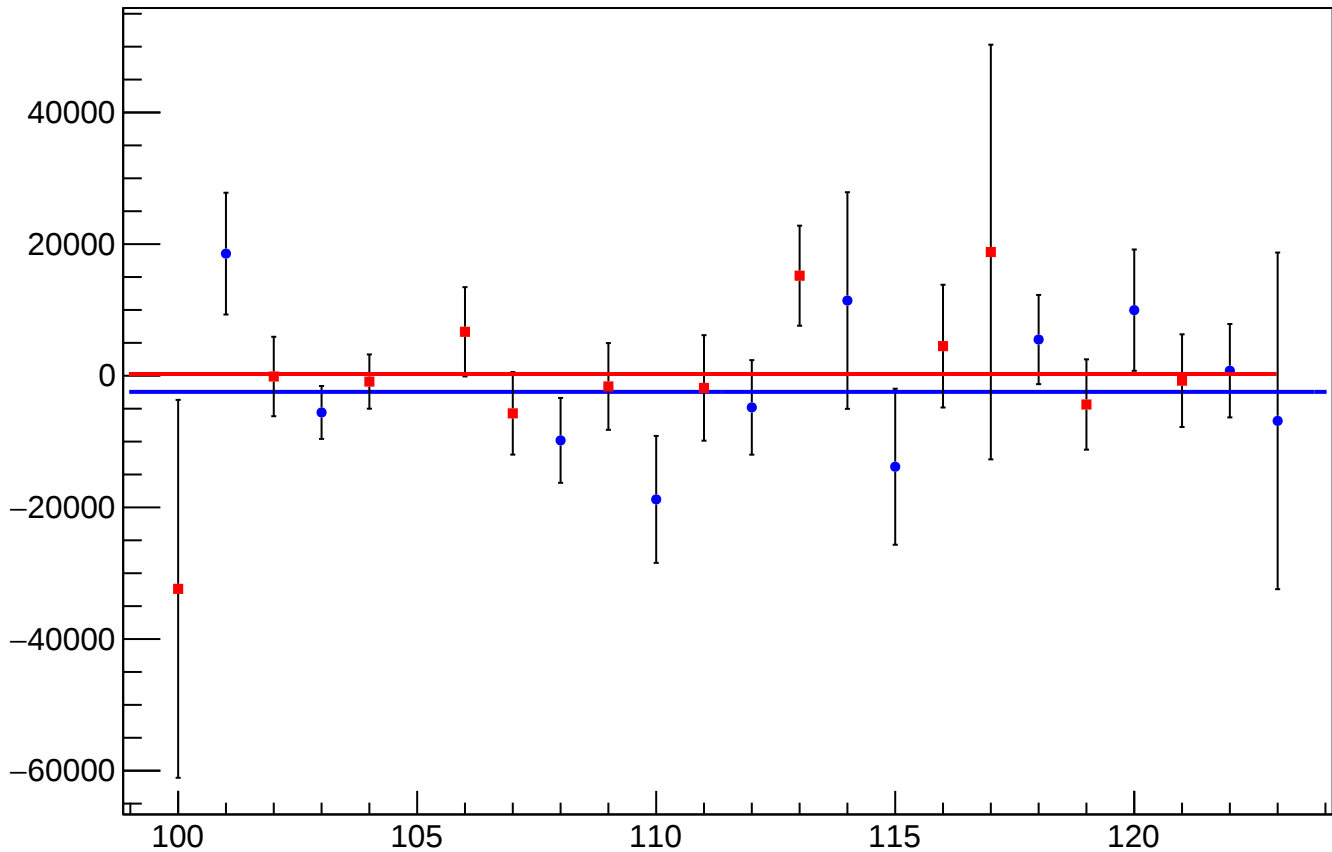
Right Out: 3232.214+/-1.160 χ^2 /NDF: 654865.1/11

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

3624.795+/-1.351 χ^2 /NDF: 407705.7/10

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

asym_atr_dd_mean vs Slug



Right In: -2446.386+/-2273.330 χ^2/NDF : 15.1/10

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

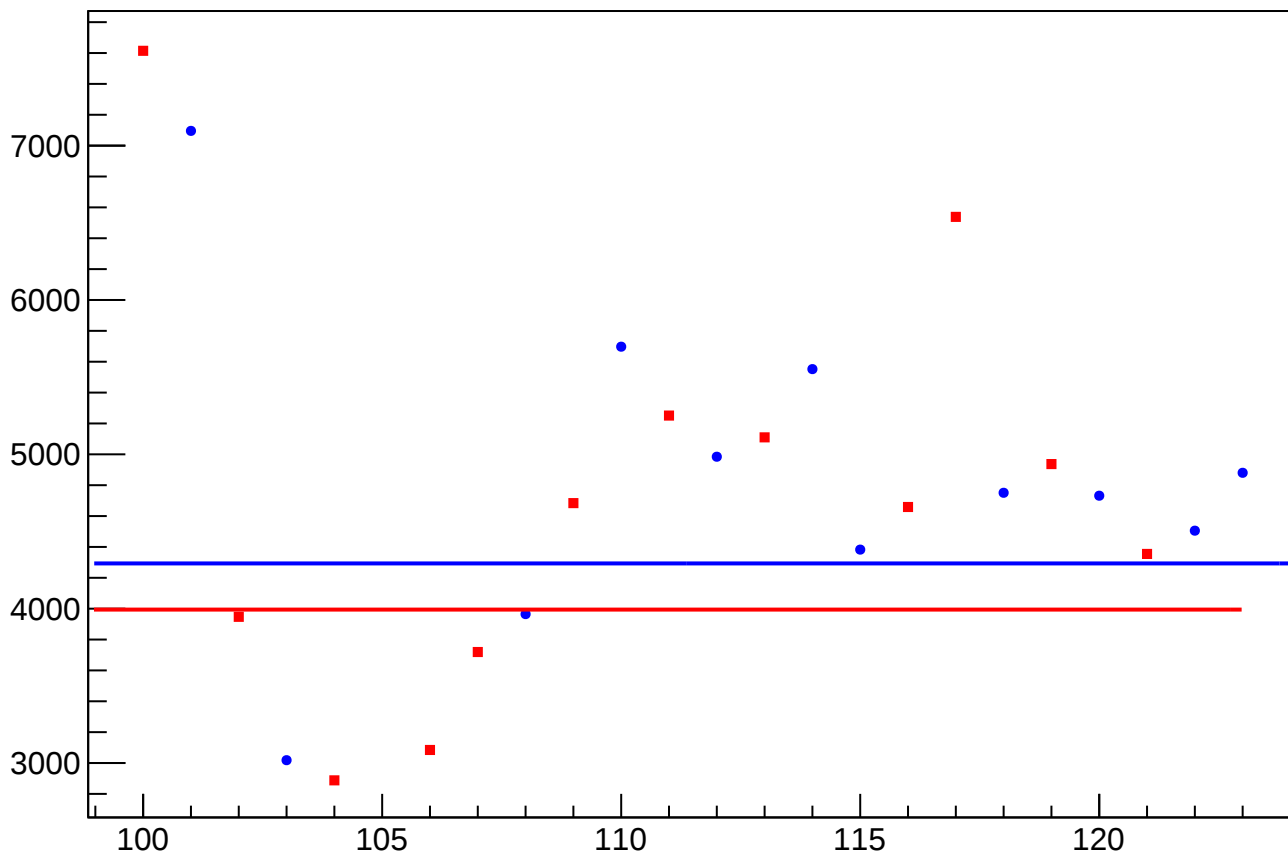
Right Out: 268.690+/-2022.202 χ^2/NDF : 8.2/11

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

-2446.386+/-2273.330 χ^2/NDF : 15.1/10

268.690+/-2022.202 χ^2/NDF : 8.2/11

asym_atr_dd_rms vs Slug



Right In: 4293.169+/-1.607 χ^2/NDF : 479018.7/10

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

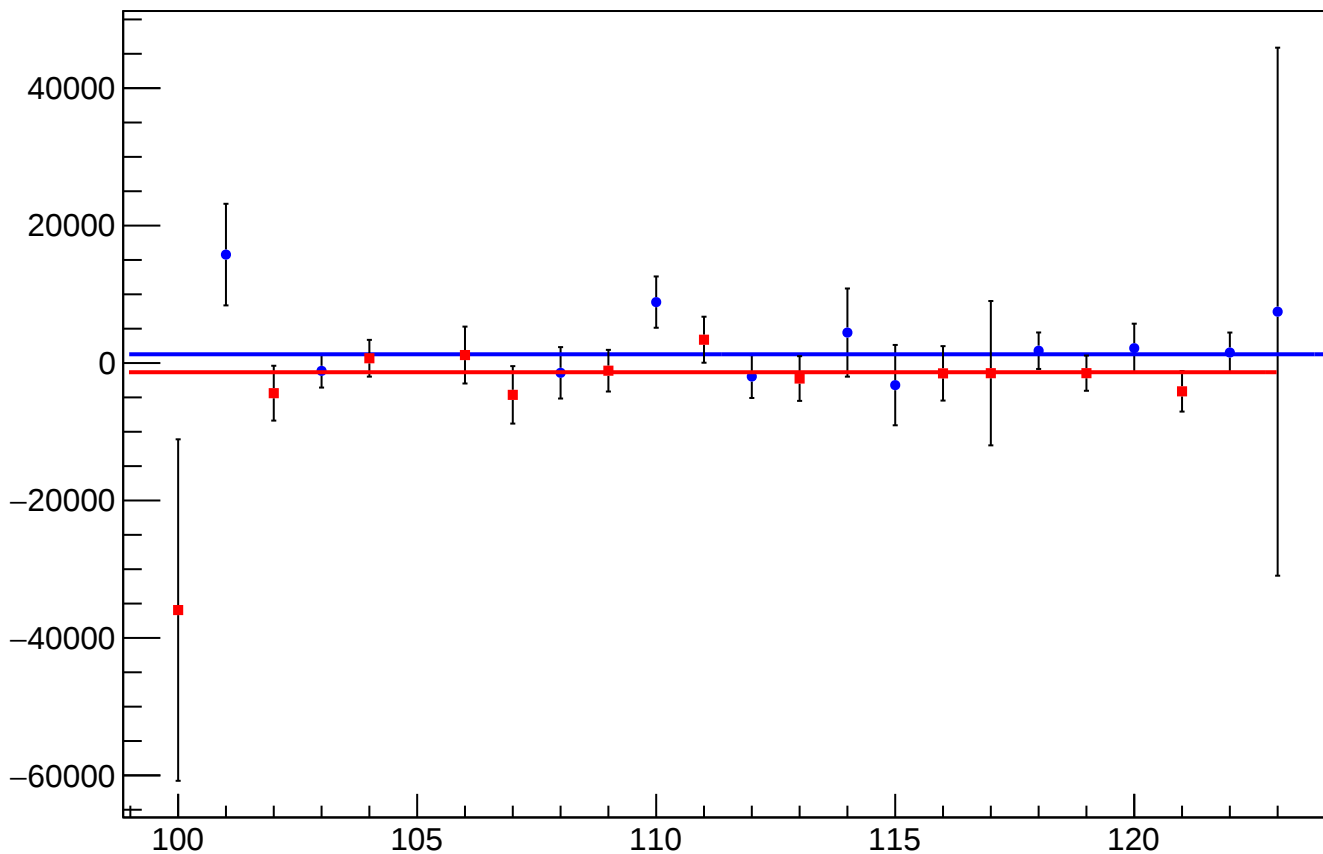
Right Out: 3994.080+/-1.419 χ^2/NDF : 402670.3/11

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

4293.169+/-1.607 χ^2/NDF : 479018.7/10

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

reg_asym_at1_avg_mean vs Slug



Right In: 1275.618+/-1100.054 χ^2/NDF : 11.5/10

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

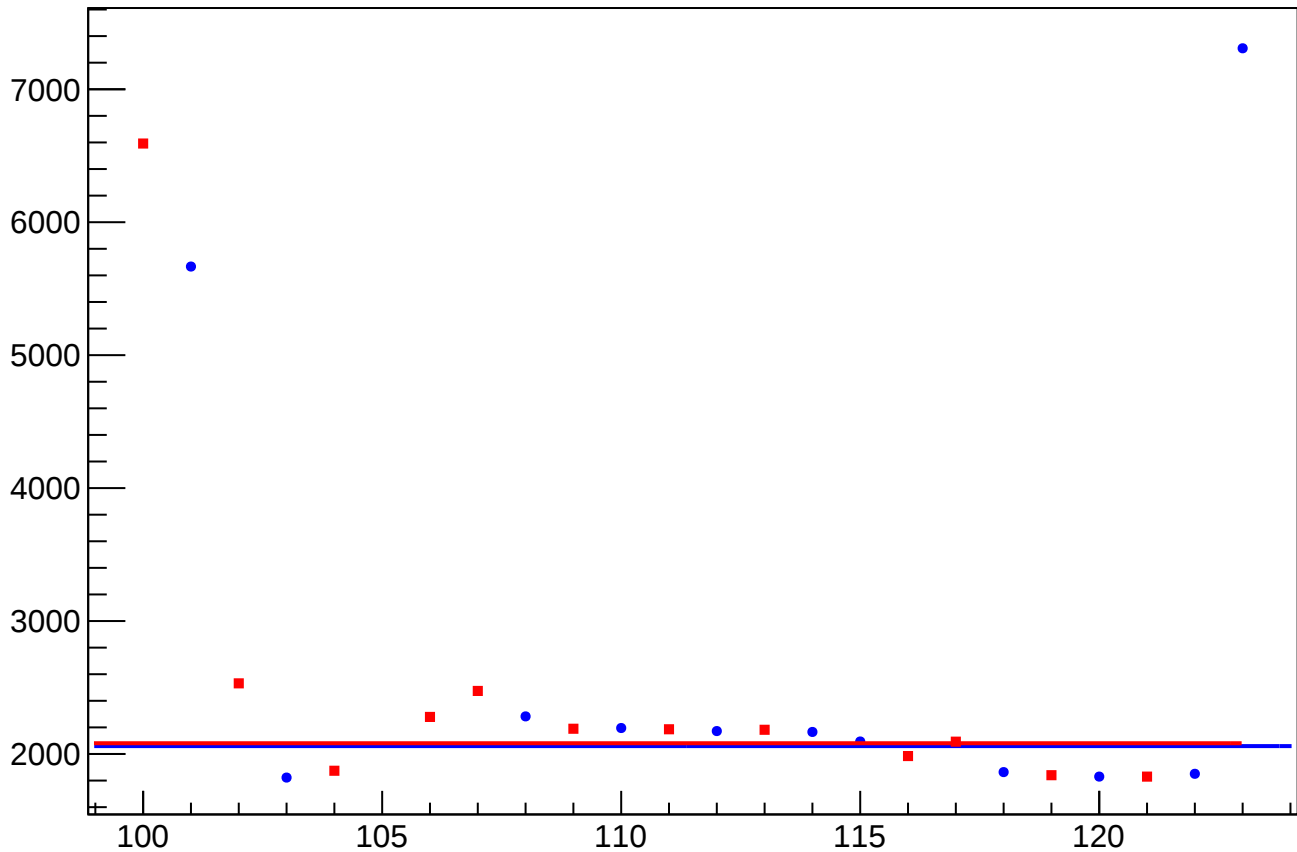
Right Out: -1335.590+/-1024.576 χ^2/NDF : 7.1/11

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

1275.618+/-1100.054 χ^2/NDF : 11.5/10

-1335.590+/-1024.576 χ^2/NDF : 7.1/11

reg_asym_at1_avg_rms vs Slug



Right In: 2059.282+/-0.778 χ^2/NDF : 575018.2/10

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

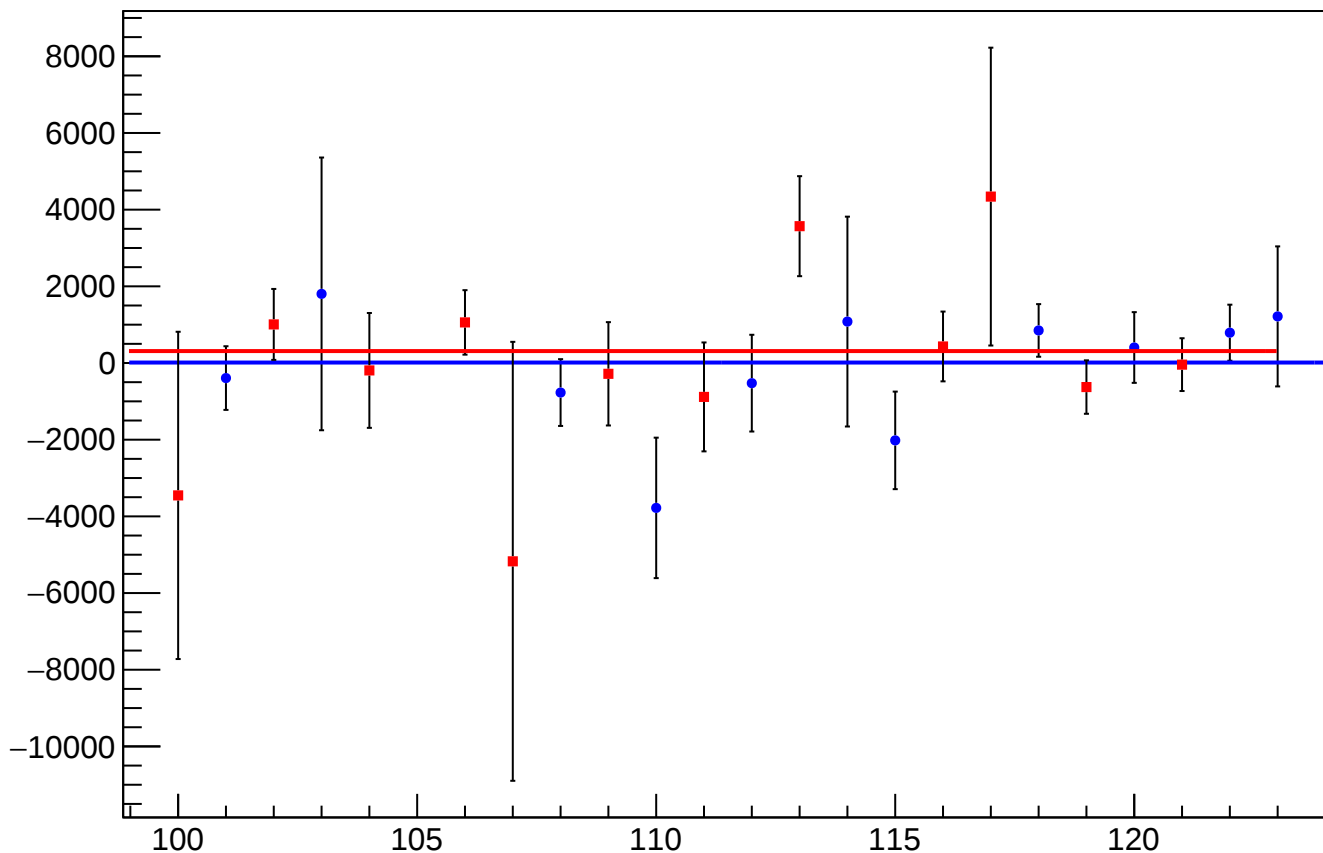
2059.282+/-0.778 χ^2/NDF : 575018.2/10

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

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

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

asym_at1_avg_correction_mean vs Slug



Right In: 12.373+/-316.269 χ^2 /NDF: 11.7/10

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

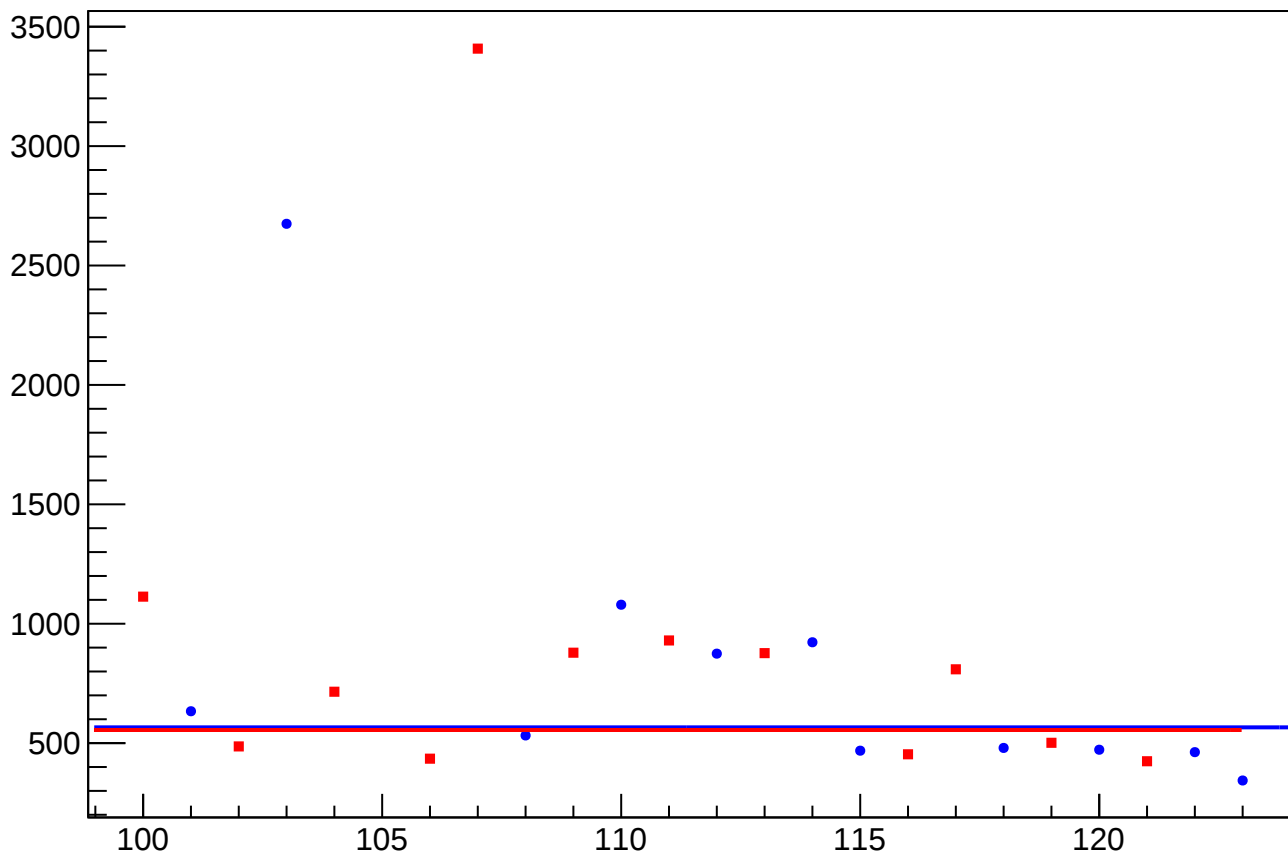
Right Out: 311.467+/-313.269 χ^2 /NDF: 13.5/11

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

12.373+/-316.269 χ^2 /NDF: 11.7/10

311.467+/-313.269 χ^2 /NDF: 13.5/11

asym_at1_avg_correction_rms vs Slug



Right In: 566.063+/-0.224 χ^2/NDF : 1163972.6/10

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

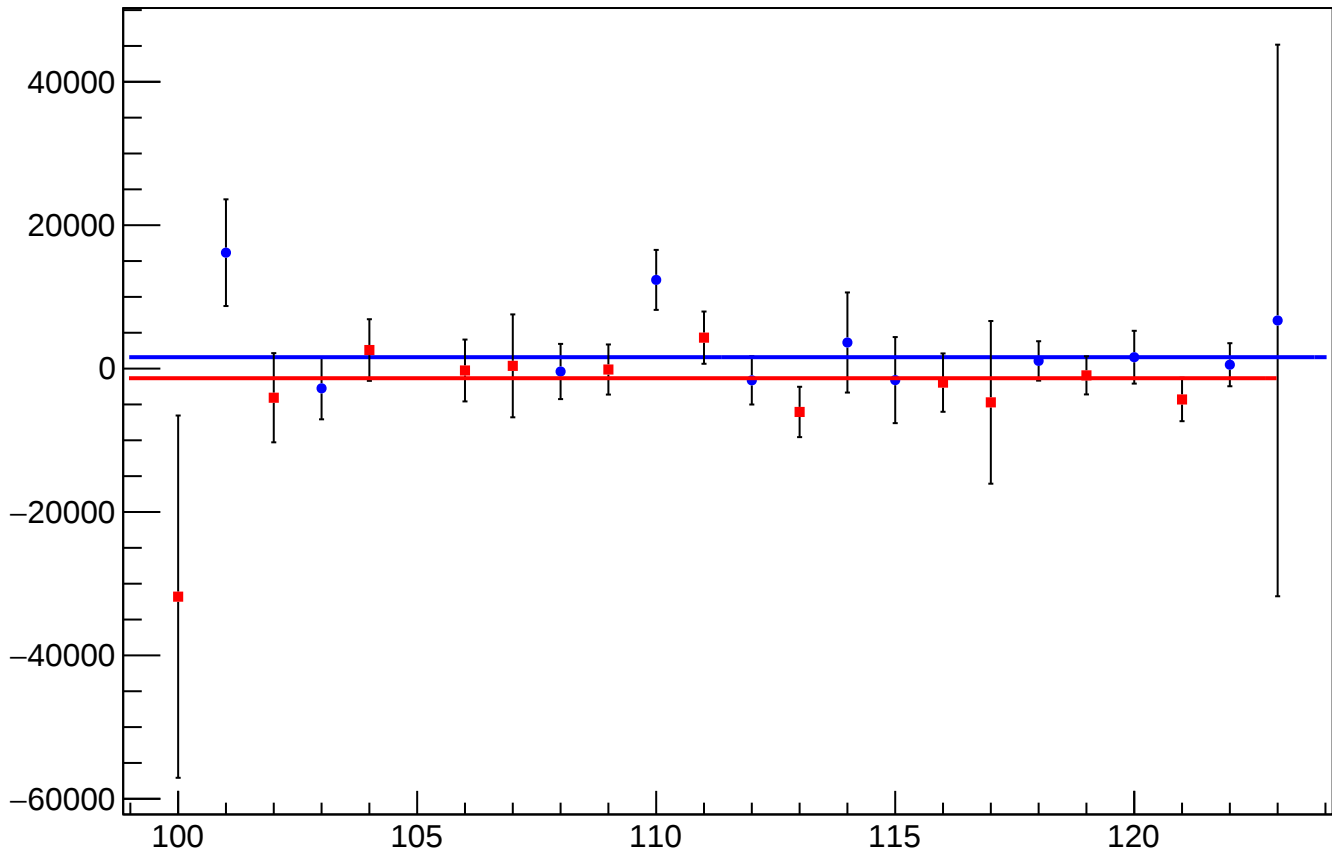
Right Out: 555.004+/-0.222 χ^2/NDF : 1100016.1/11

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

566.063+/-0.224 χ^2/NDF : 1163972.6/10

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

asym_at1_avg_mean vs Slug



Right In: 1591.639+/-1240.226 χ^2 /NDF: 13.2/10

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

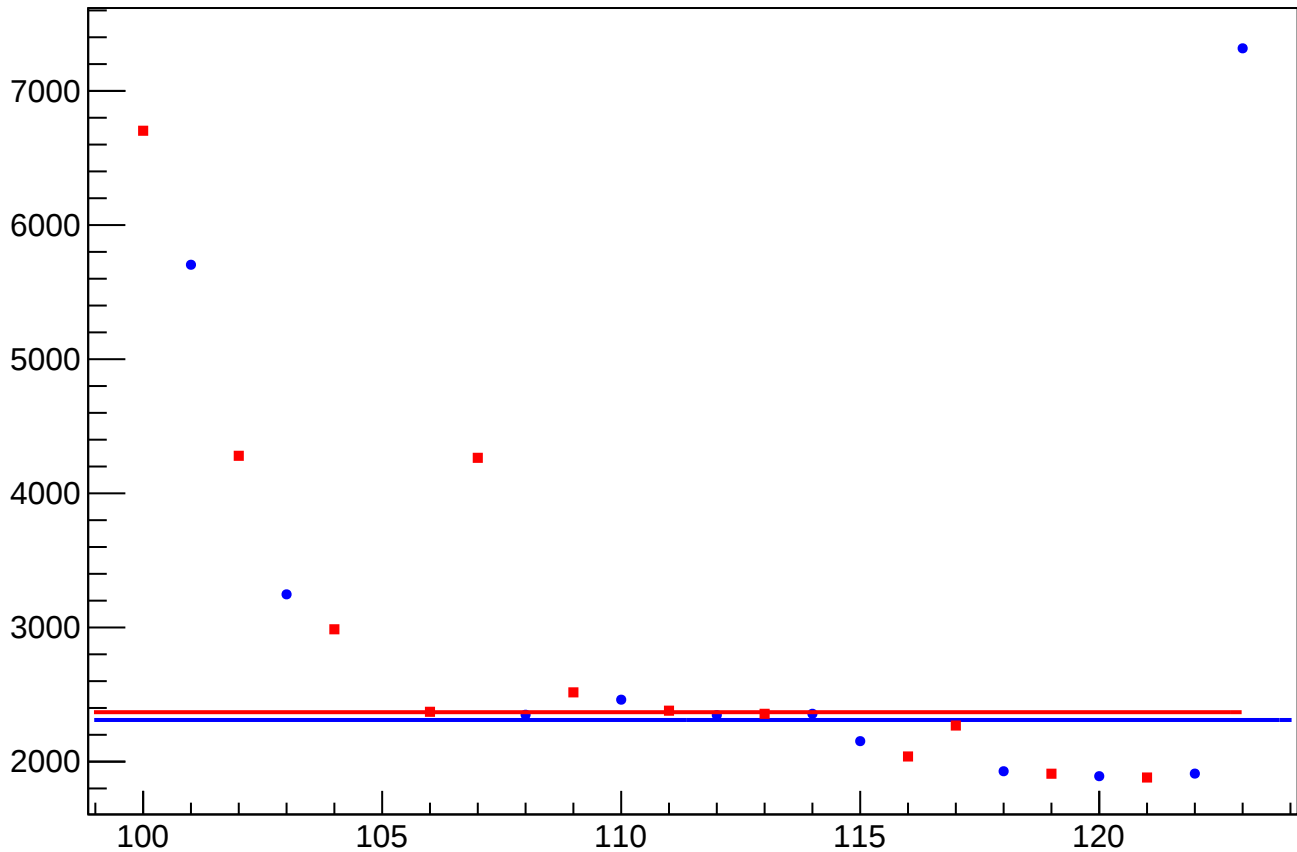
Right Out: -1340.980+/-1185.482 χ^2 /NDF: 8.0/11

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

1591.639+/-1240.226 χ^2 /NDF: 13.2/10

-1340.980+/-1185.482 χ^2 /NDF: 8.0/11

asym_at1_avg_rms vs Slug



Right In: 2310.429+/-0.877 χ^2/NDF : 648283.7/10

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

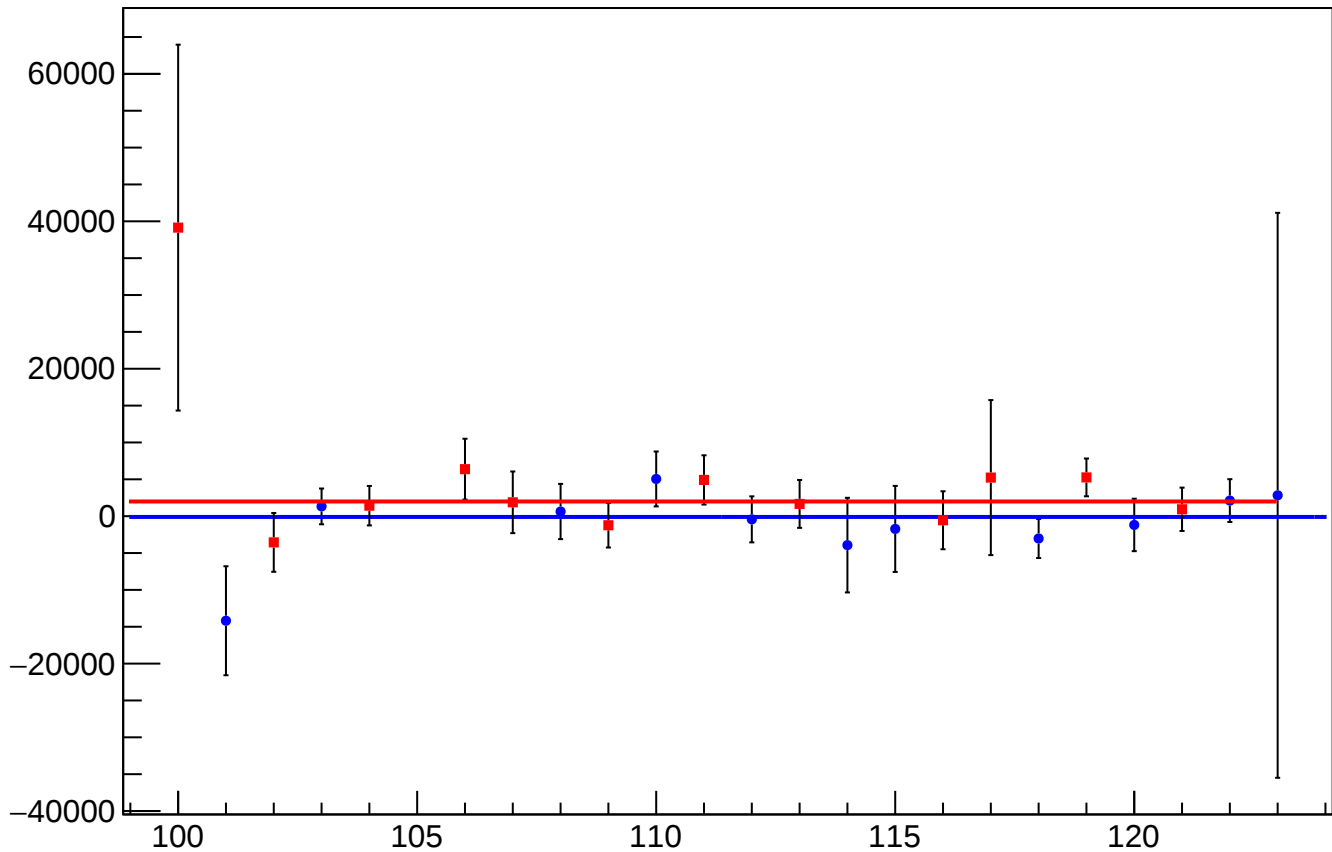
2310.429+/-0.877 χ^2/NDF : 648283.7/10

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

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

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

reg_asym_at1_dd_mean vs Slug



Right In: -104.572+/-1098.719 χ^2/NDF : 8.3/10

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

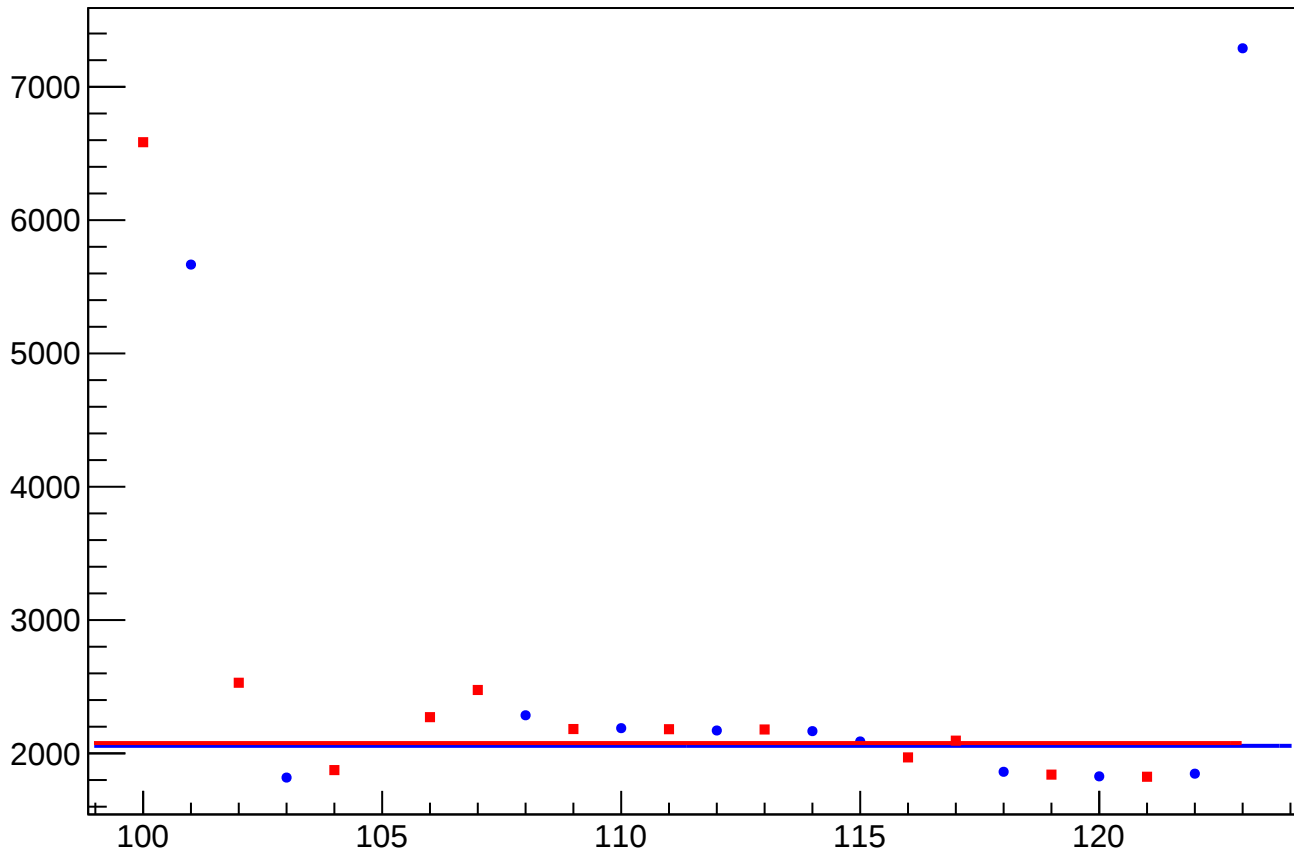
Right Out: 1992.812+/-1022.878 χ^2/NDF : 9.5/11

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

-104.572+/-1098.719 χ^2/NDF : 8.3/10

1992.812+/-1022.878 χ^2/NDF : 9.5/11

reg_asym_at1_dd_rms vs Slug



Right In: 2056.508 $\pm$ 0.777 χ^2 /NDF: 576414.4/10

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

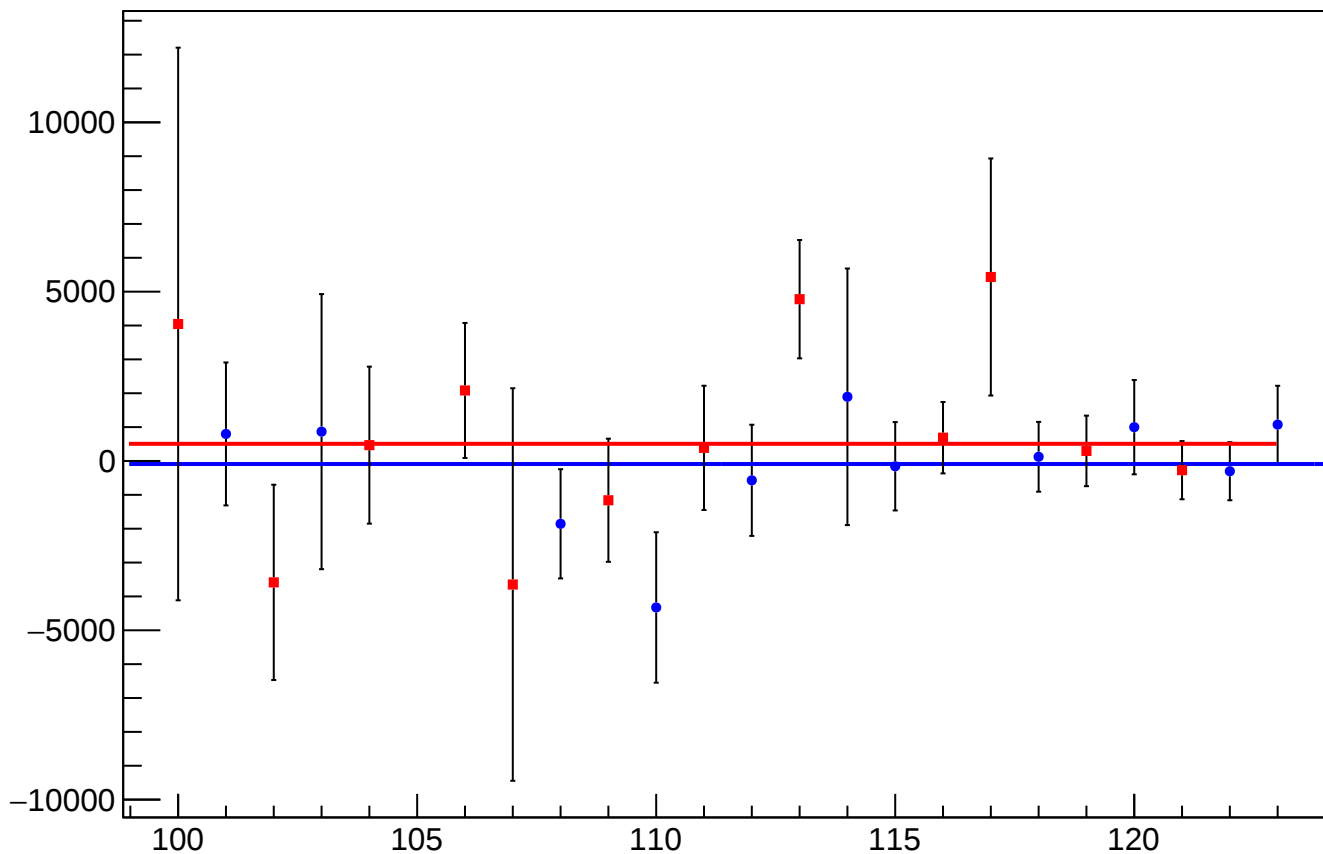
2056.508 $\pm$ 0.777 χ^2 /NDF: 576414.4/10

Right Out: 2077.318 $\pm$ 0.723 χ^2 /NDF: 165429.6/11

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

2077.318 $\pm$ 0.723 χ^2 /NDF: 165429.6/11

asym_at1_dd_correction_mean vs Slug



Right In: -89.748 $\pm$ 427.246 χ^2 /NDF: 7.2/10

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

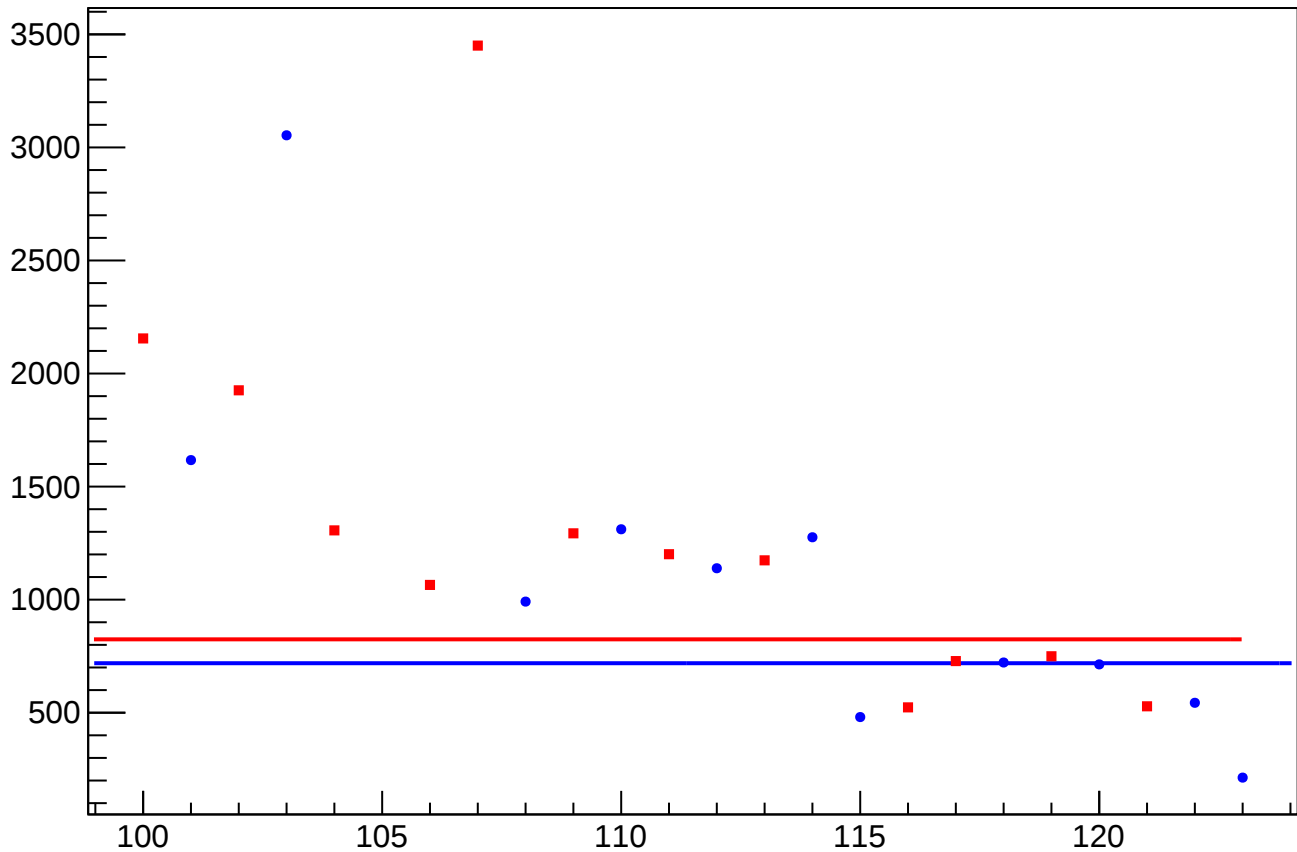
Right Out: 507.022 $\pm$ 456.963 χ^2 /NDF: 13.0/11

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

-89.748 $\pm$ 427.246 χ^2 /NDF: 7.2/10

507.022 $\pm$ 456.963 χ^2 /NDF: 13.0/11

asym_at1_dd_correction_rms vs Slug



Right In: 718.867+/-0.302 χ^2/NDF : 1936321.9/10

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

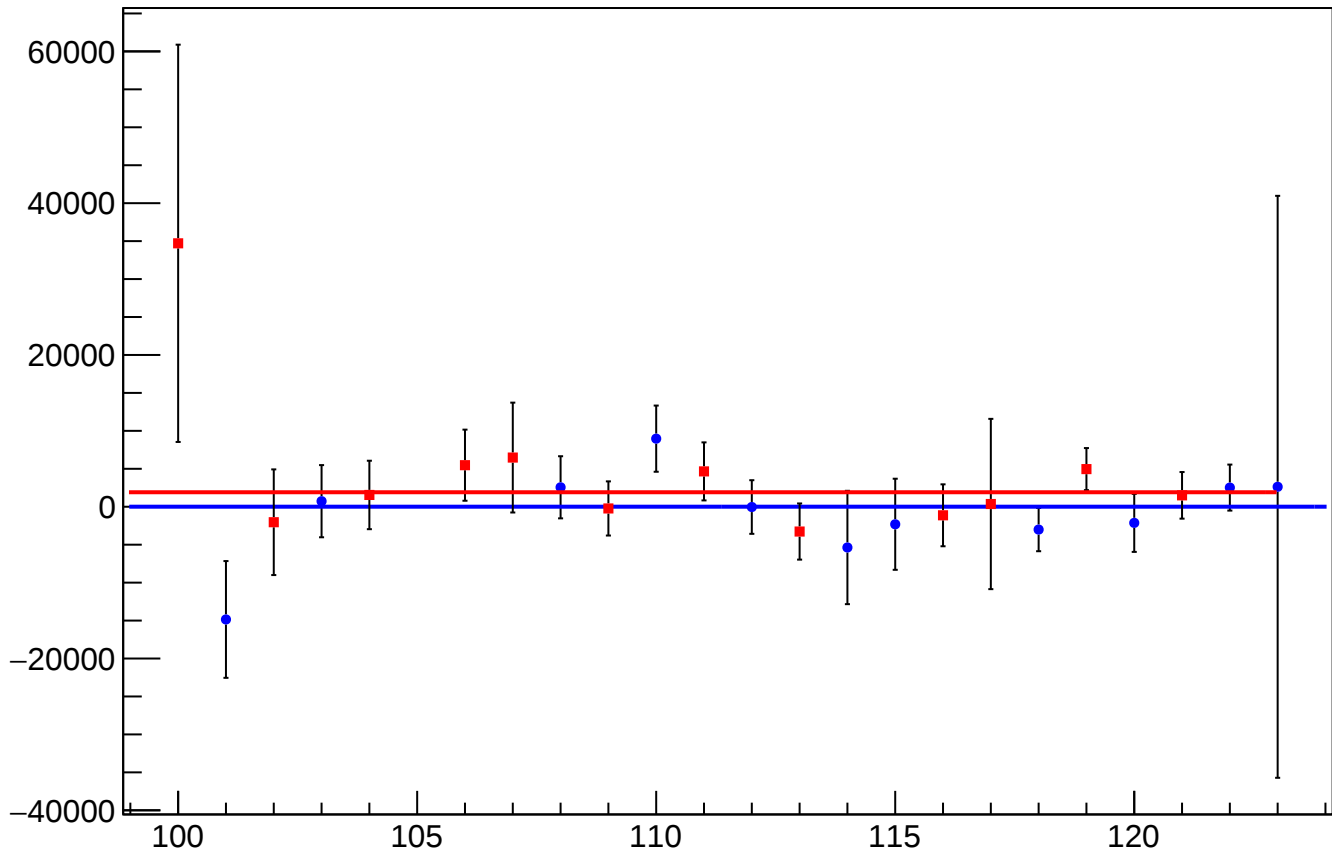
718.867+/-0.302 χ^2/NDF : 1936321.9/10

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: 6.462 $\pm$ 1291.003 χ^2 /NDF: 11.2/10

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

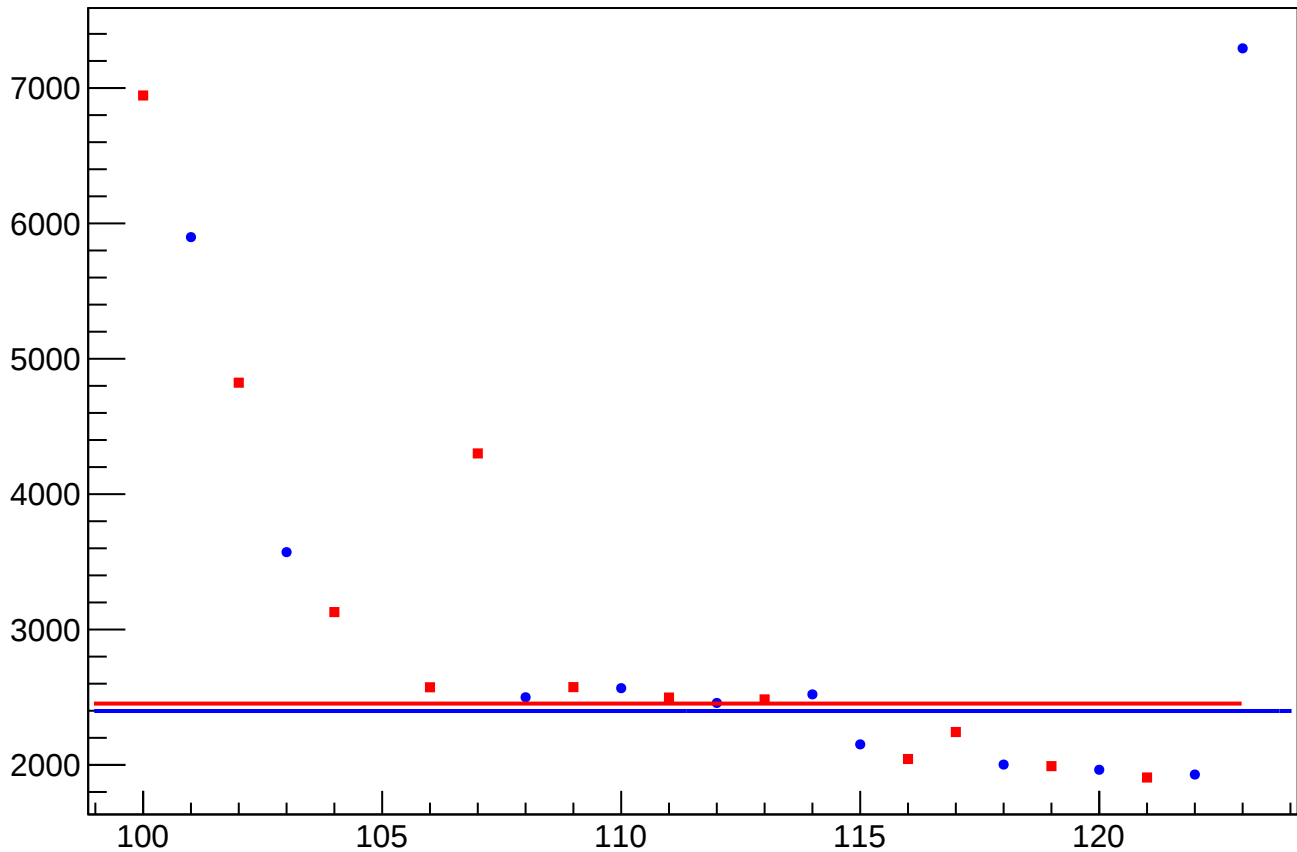
Right Out: 1909.546 $\pm$ 1230.795 χ^2 /NDF: 7.5/11

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

6.462 $\pm$ 1291.003 χ^2 /NDF: 11.2/10

1909.546 $\pm$ 1230.795 χ^2 /NDF: 7.5/11

asym_at1_dd_rms vs Slug



Right In: 2398.267+/-0.913 χ^2/NDF : 689287.5/10

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

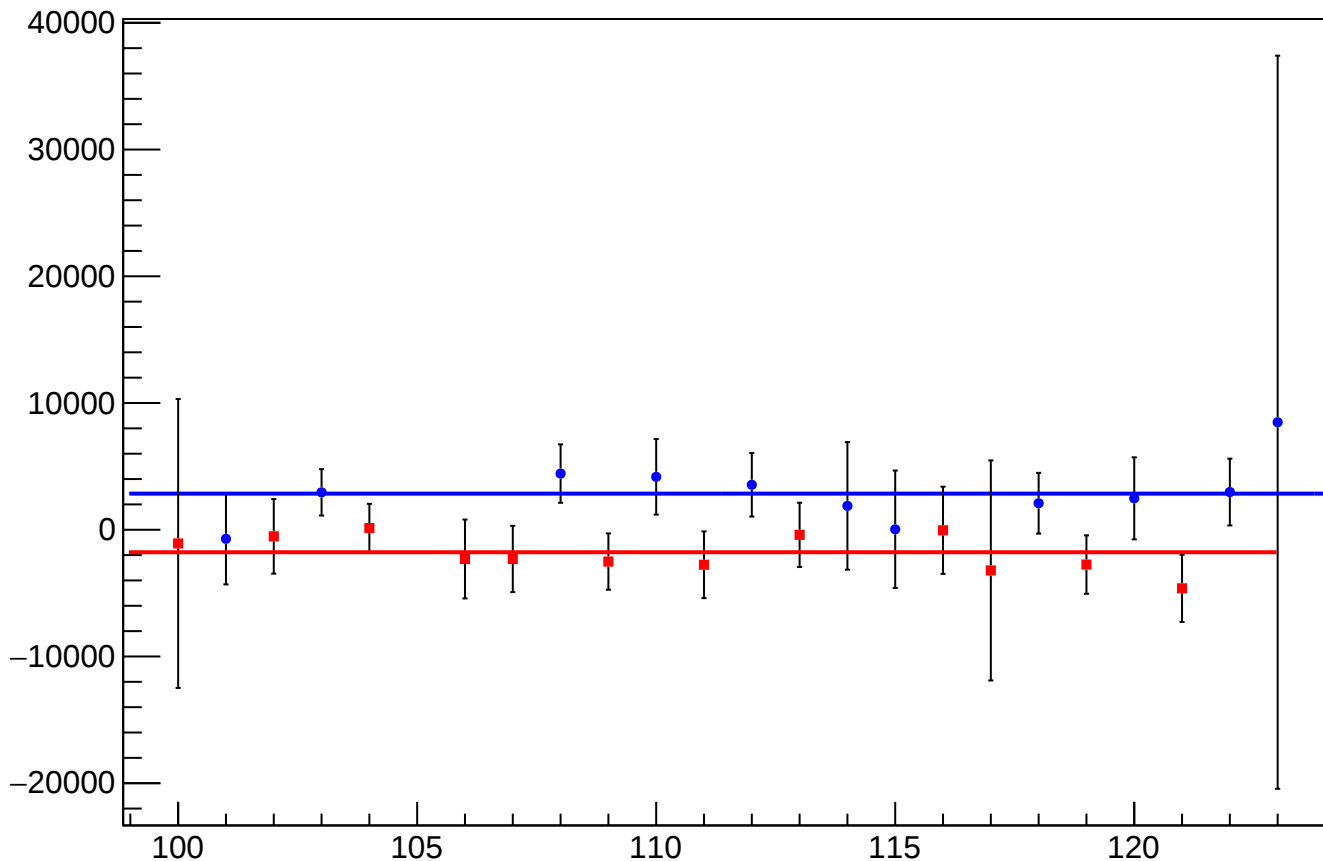
Right Out: 2453.051+/-0.870 χ^2/NDF : 609868.9/11

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

2398.267+/-0.913 χ^2/NDF : 689287.5/10

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

reg_asym_at2_avg_mean vs Slug



Right In: 2850.403+/-865.219 χ^2/NDF : 2.3/10

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

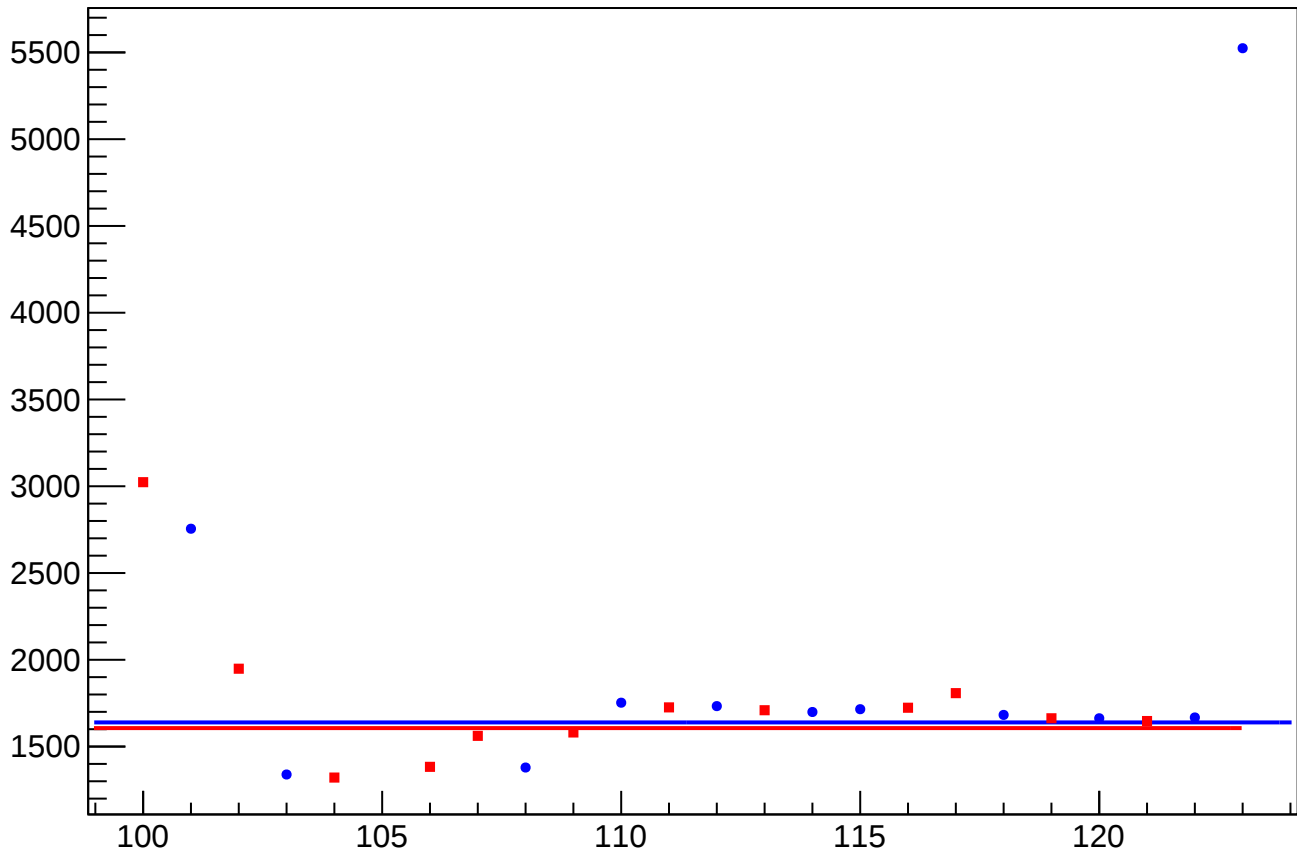
Right Out: -1774.376+/-796.517 χ^2/NDF : 3.4/11

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

2850.403+/-865.219 χ^2/NDF : 2.3/10

-1774.376+/-796.517 χ^2/NDF : 3.4/11

reg_asym_at2_avg_rms vs Slug



Right In: 1639.115+/-0.612 χ^2/NDF : 315053.5/10

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

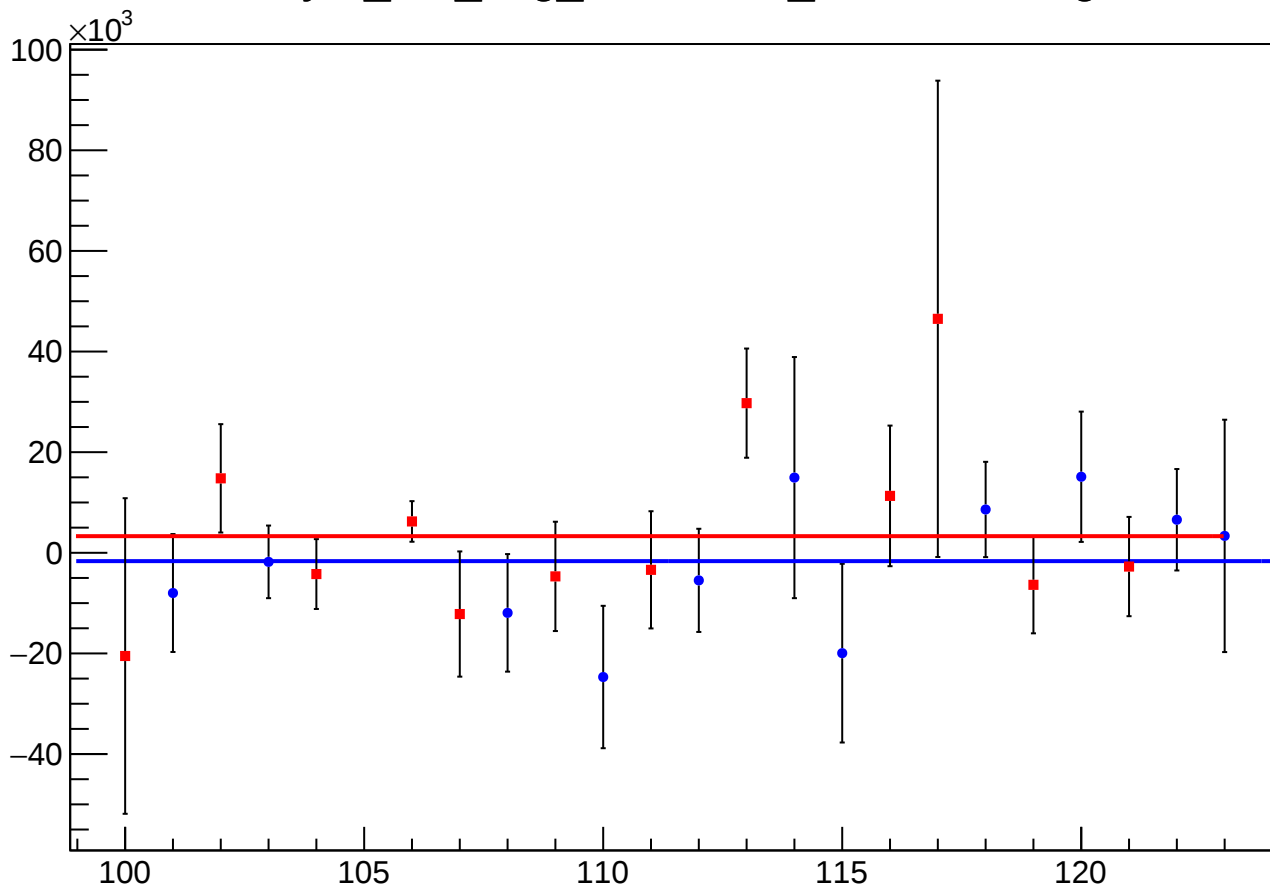
1639.115+/-0.612 χ^2/NDF : 315053.5/10

Right Out: 1606.346+/-0.563 χ^2/NDF : 126077.5/11

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

1606.346+/-0.563 χ^2/NDF : 126077.5/11

asym_at2_avg_correction_mean vs Slug



Right In: -1654.934 $\pm$ 3490.919 χ^2 /NDF: 9.0/10

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

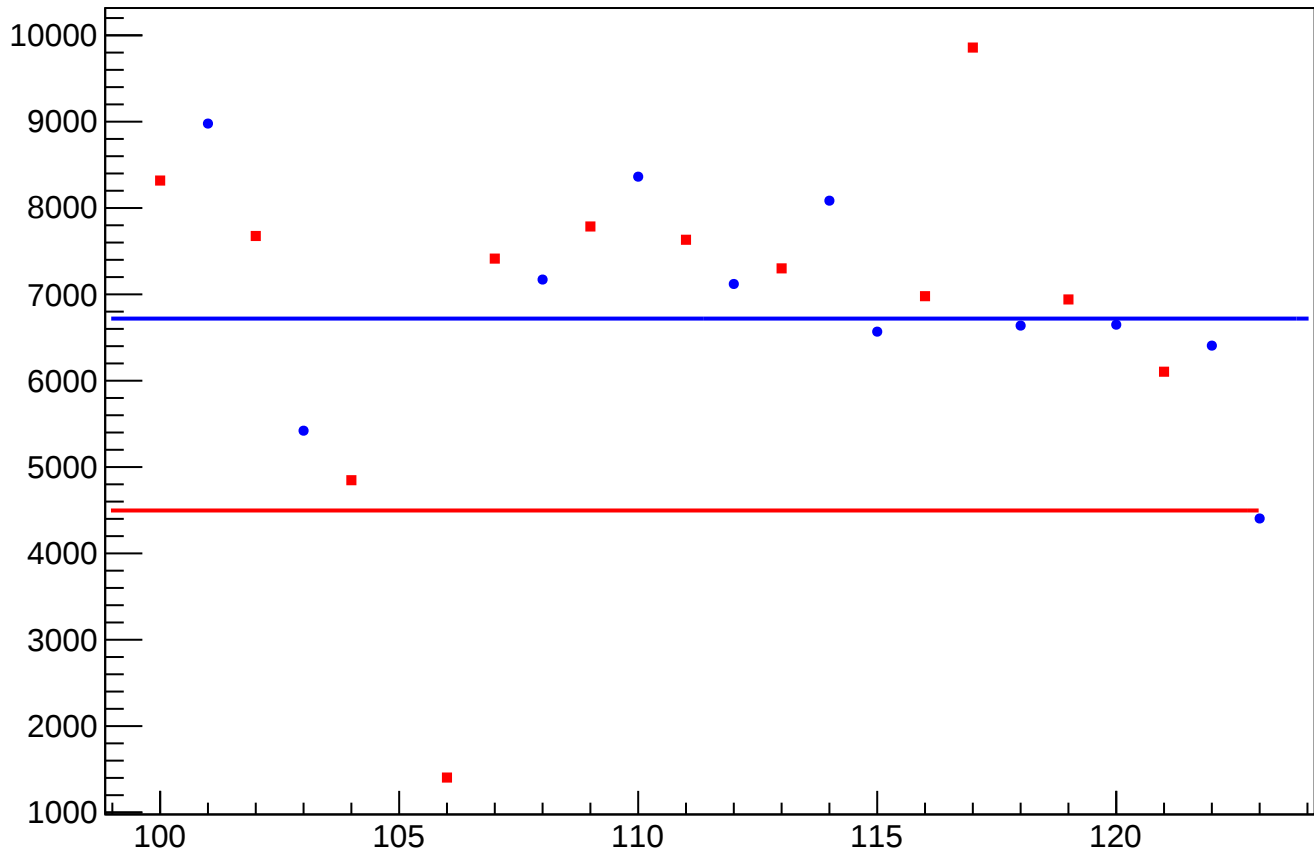
Right Out: 3307.547 $\pm$ 2588.414 χ^2 /NDF: 14.3/11

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

-1654.934 $\pm$ 3490.919 χ^2 /NDF: 9.0/10

3307.547 $\pm$ 2588.414 χ^2 /NDF: 14.3/11

asym_at2_avg_correction_rms vs Slug



Right In: 6719.445 $\pm$ 2.468 χ^2 /NDF: 200941.9/10

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

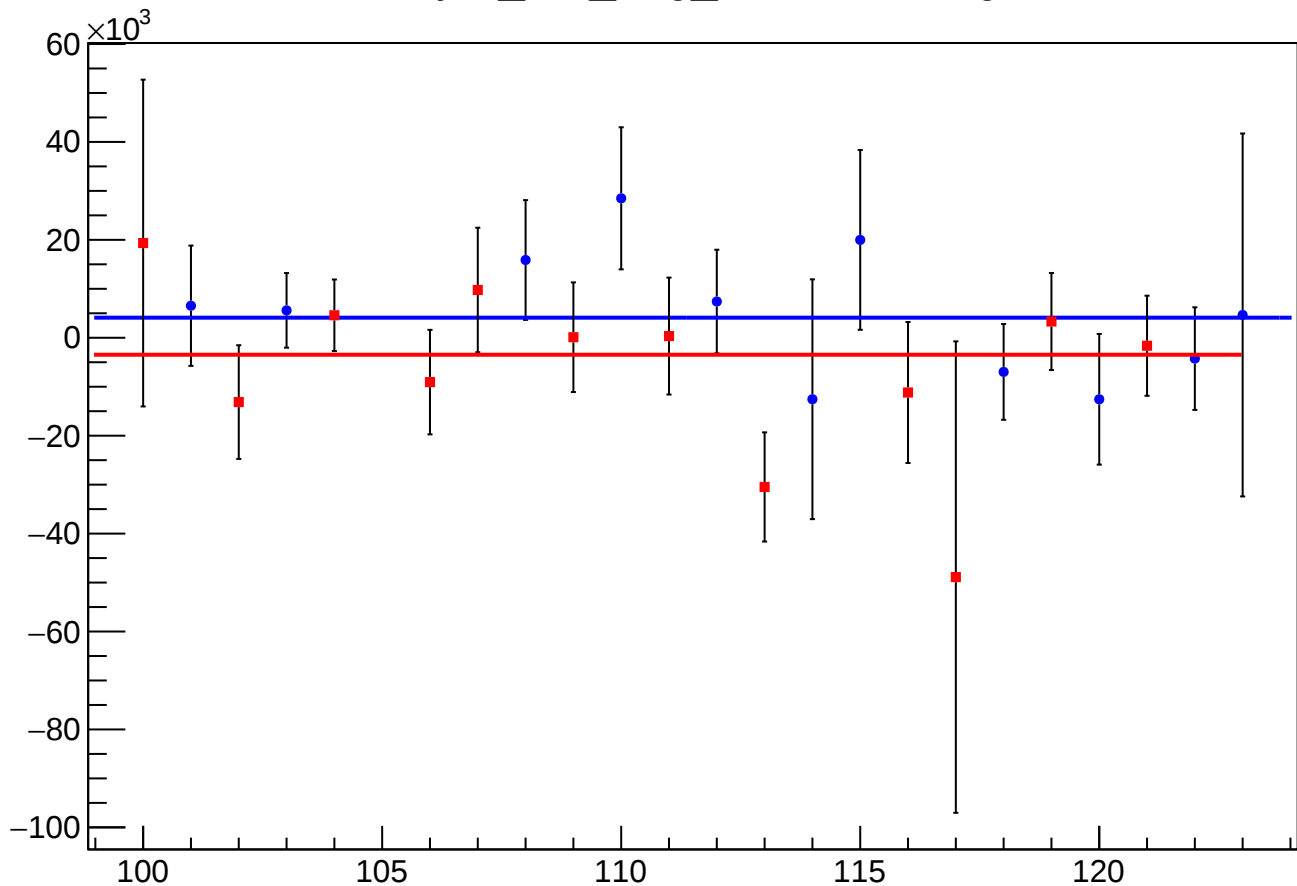
6719.445 $\pm$ 2.468 χ^2 /NDF: 200941.9/10

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

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

asym_at2_avg_mean vs Slug



Right In: 4104.346+/-3657.377 χ^2/NDF : 8.6/10

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

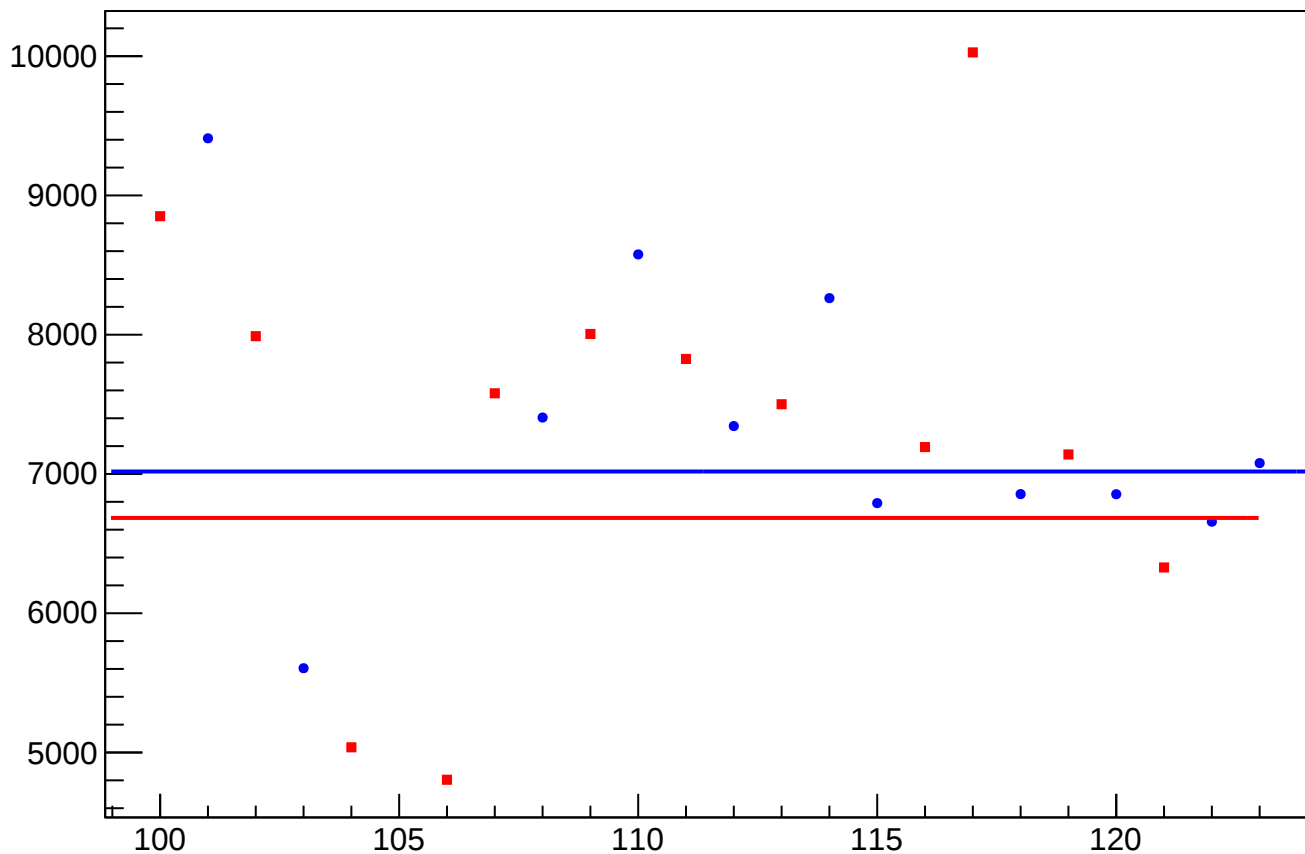
Right Out: -3466.781+/-3332.894 χ^2/NDF : 11.5/11

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

4104.346+/-3657.377 χ^2/NDF : 8.6/10

-3466.781+/-3332.894 χ^2/NDF : 11.5/11

asym_at2_avg_rms vs Slug



Right In: 7017.717 $\pm$ 2.586 χ^2 /NDF: 180308.7/10

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

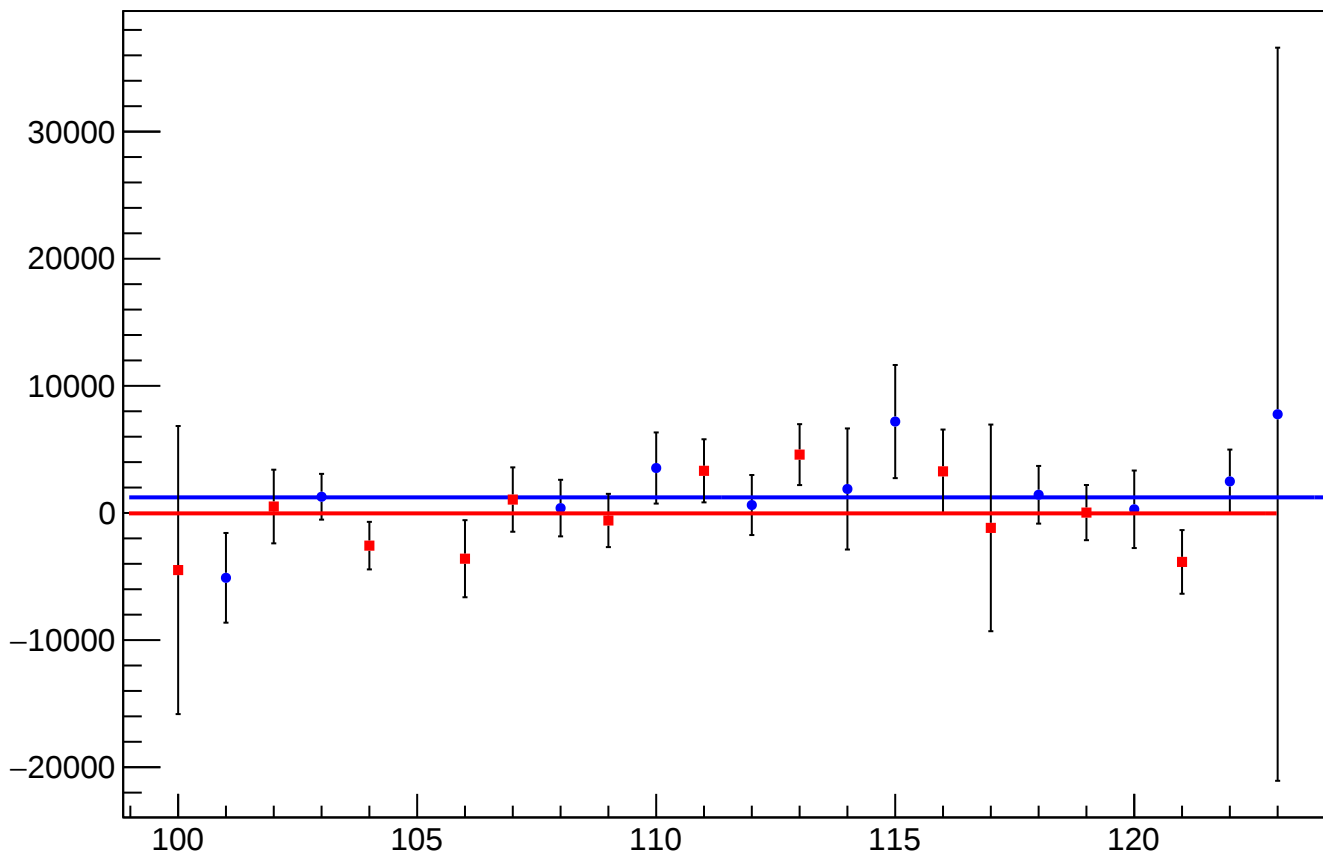
Right Out: 6684.431 $\pm$ 2.356 χ^2 /NDF: 283079.1/11

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

7017.717 $\pm$ 2.586 χ^2 /NDF: 180308.7/10

6684.431 $\pm$ 2.356 χ^2 /NDF: 283079.1/11

reg_asym_at2_dd_mean vs Slug



Right In: 1228.137+/-828.895 χ^2/NDF : 6.3/10

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

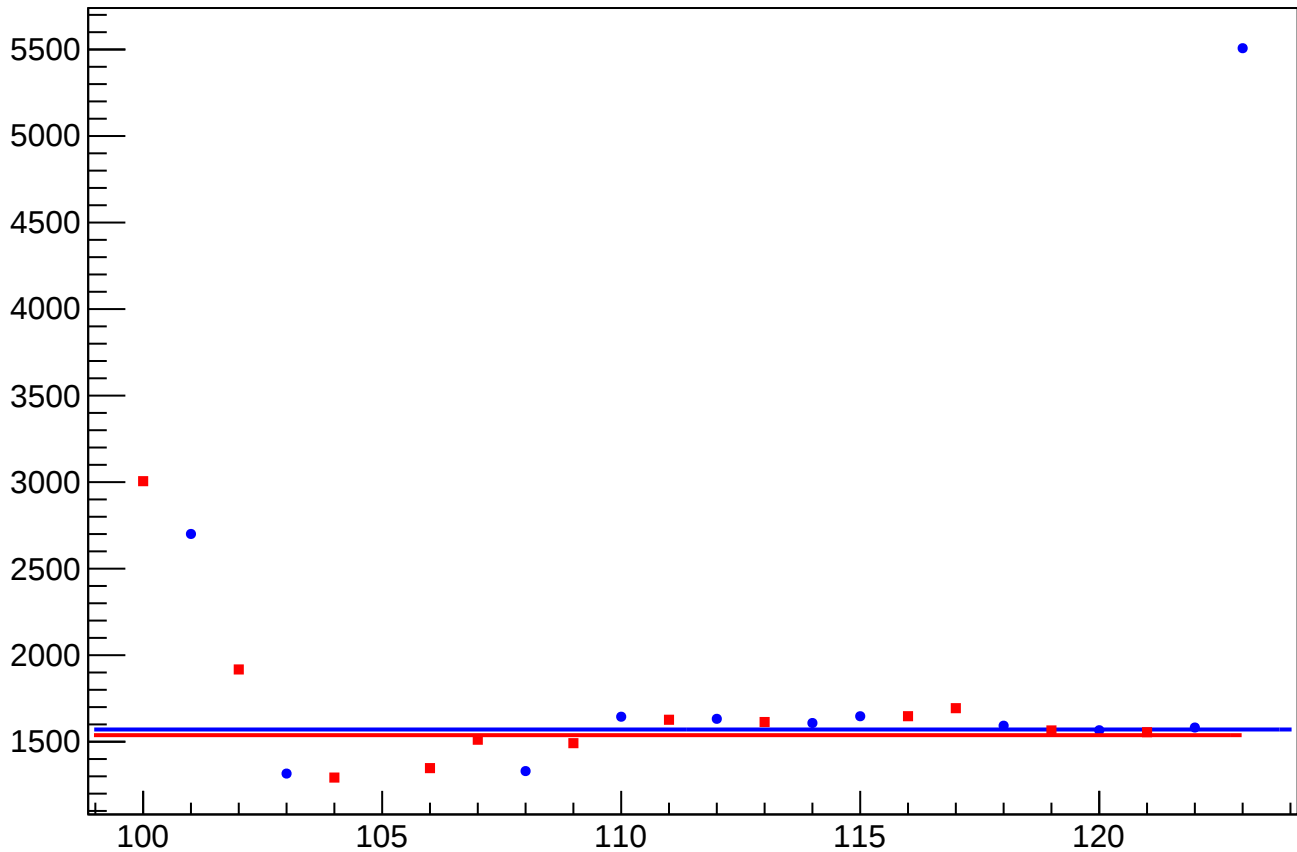
Right Out: -32.073+/-762.248 χ^2/NDF : 12.6/11

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

1228.137+/-828.895 χ^2/NDF : 6.3/10

-32.073+/-762.248 χ^2/NDF : 12.6/11

reg_asym_at2_dd_rms vs Slug



Right In: 1570.658 $\pm$ 0.586 χ^2 /NDF: 309448.0/10

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

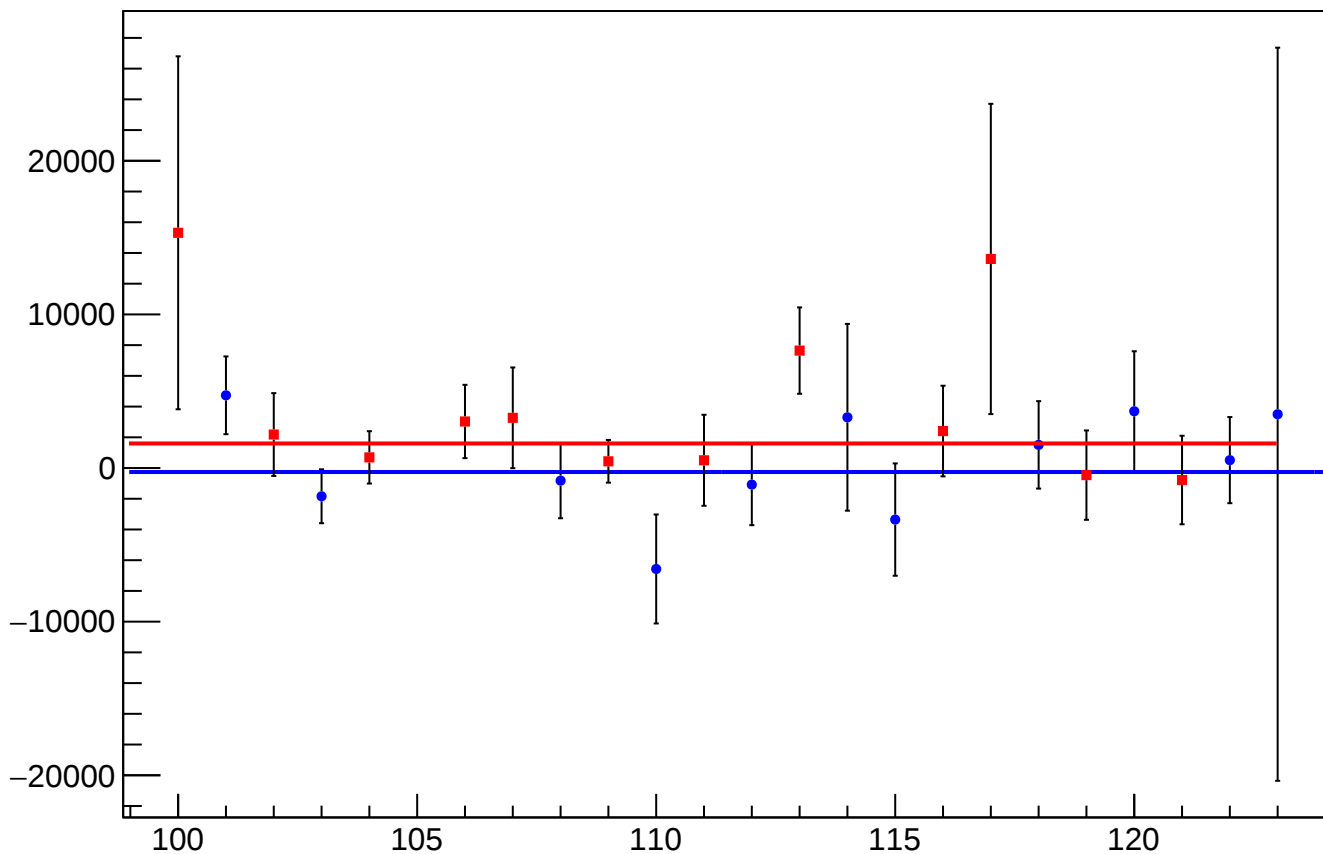
1570.658 $\pm$ 0.586 χ^2 /NDF: 309448.0/10

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: -259.388+/-880.129 χ^2/NDF : 10.6/10

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

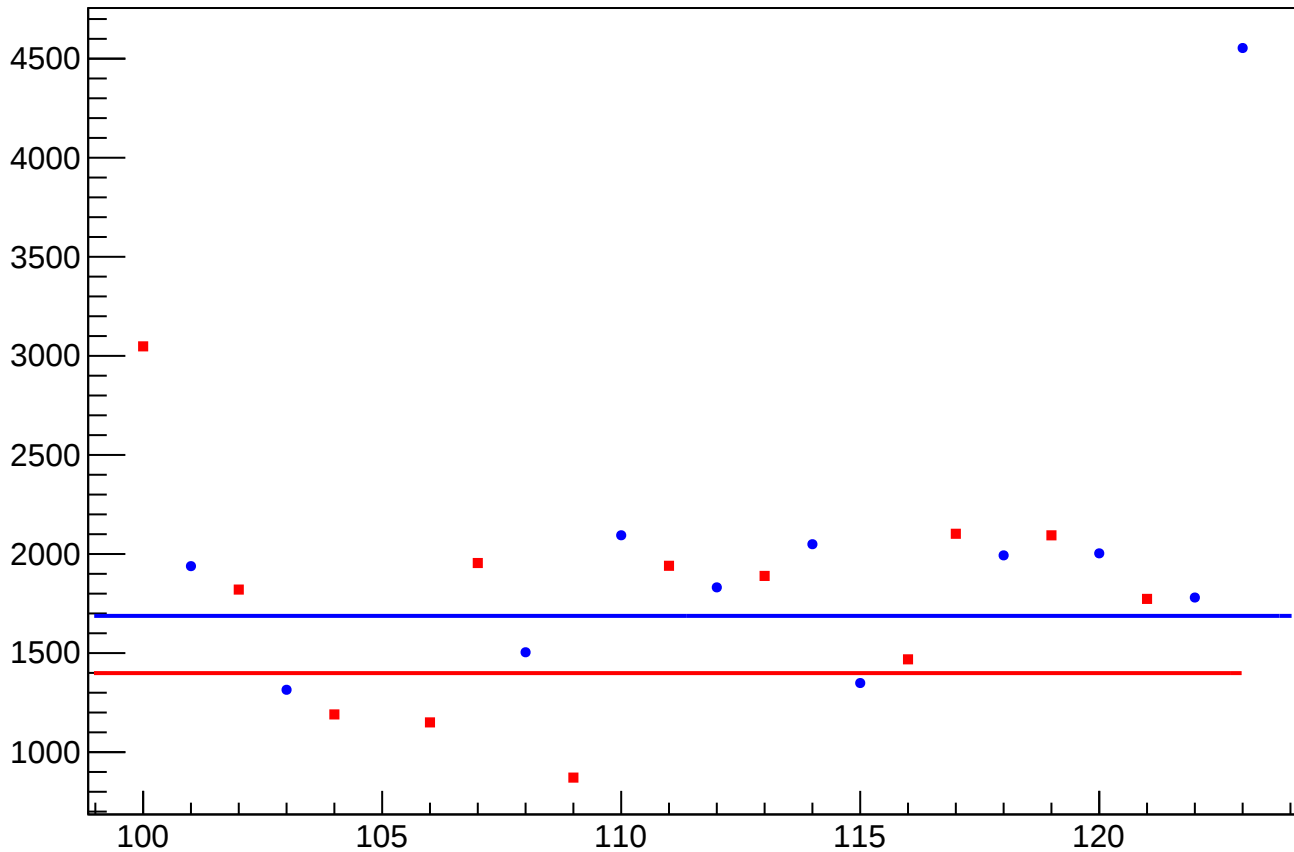
Right Out: 1598.859+/-729.494 χ^2/NDF : 10.5/11

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

-259.388+/-880.129 χ^2/NDF : 10.6/10

1598.859+/-729.494 χ^2/NDF : 10.5/11

asym_at2_dd_correction_rms vs Slug



Right In: 1687.750+/-0.622 χ^2/NDF : 245003.5/10

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

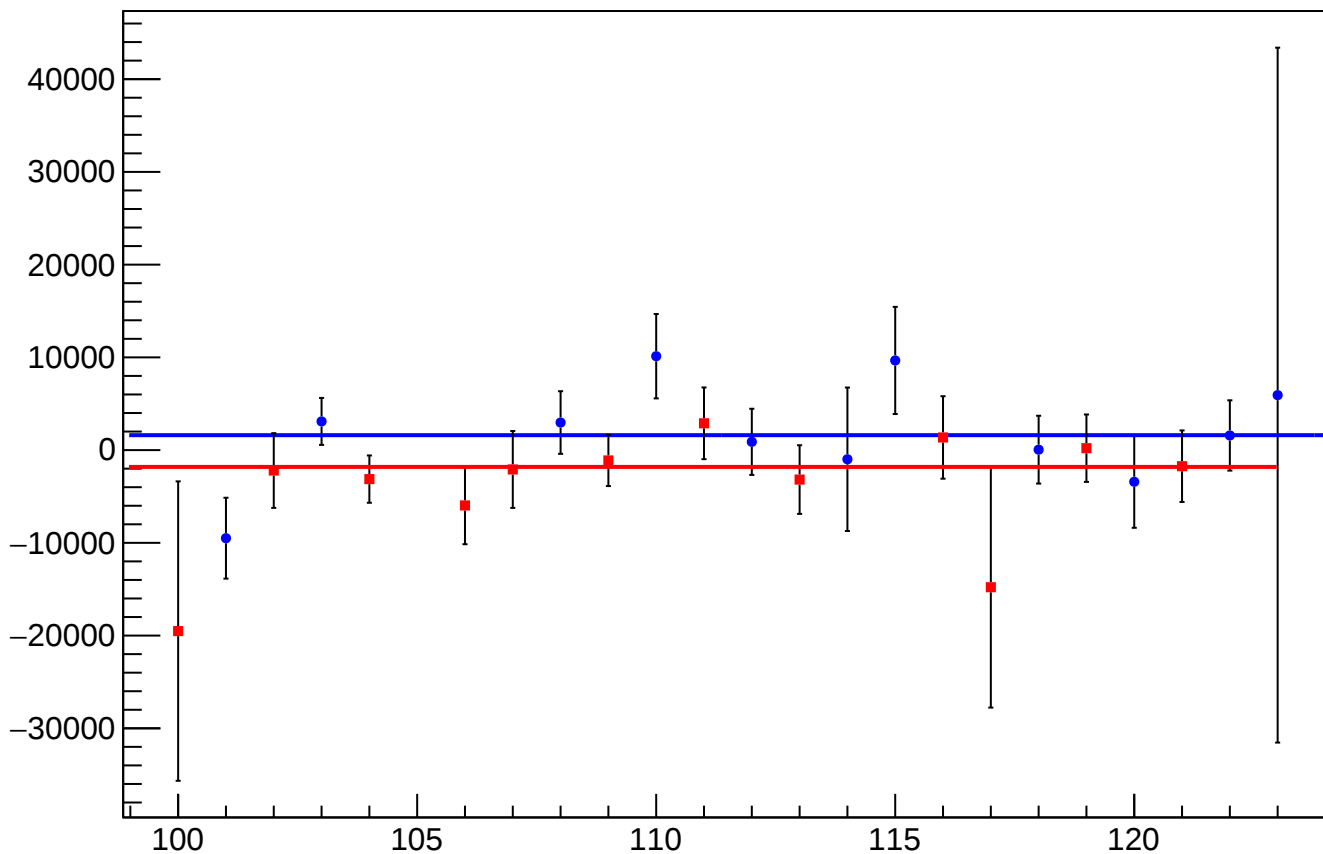
1687.750+/-0.622 χ^2/NDF : 245003.5/10

Right Out: 1398.928+/-0.516 χ^2/NDF : 773584.1/11

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

1398.928+/-0.516 χ^2/NDF : 773584.1/11

asym_at2_dd_mean vs Slug



Right In: 1609.955+/-1234.977 χ^2 /NDF: 13.8/10

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

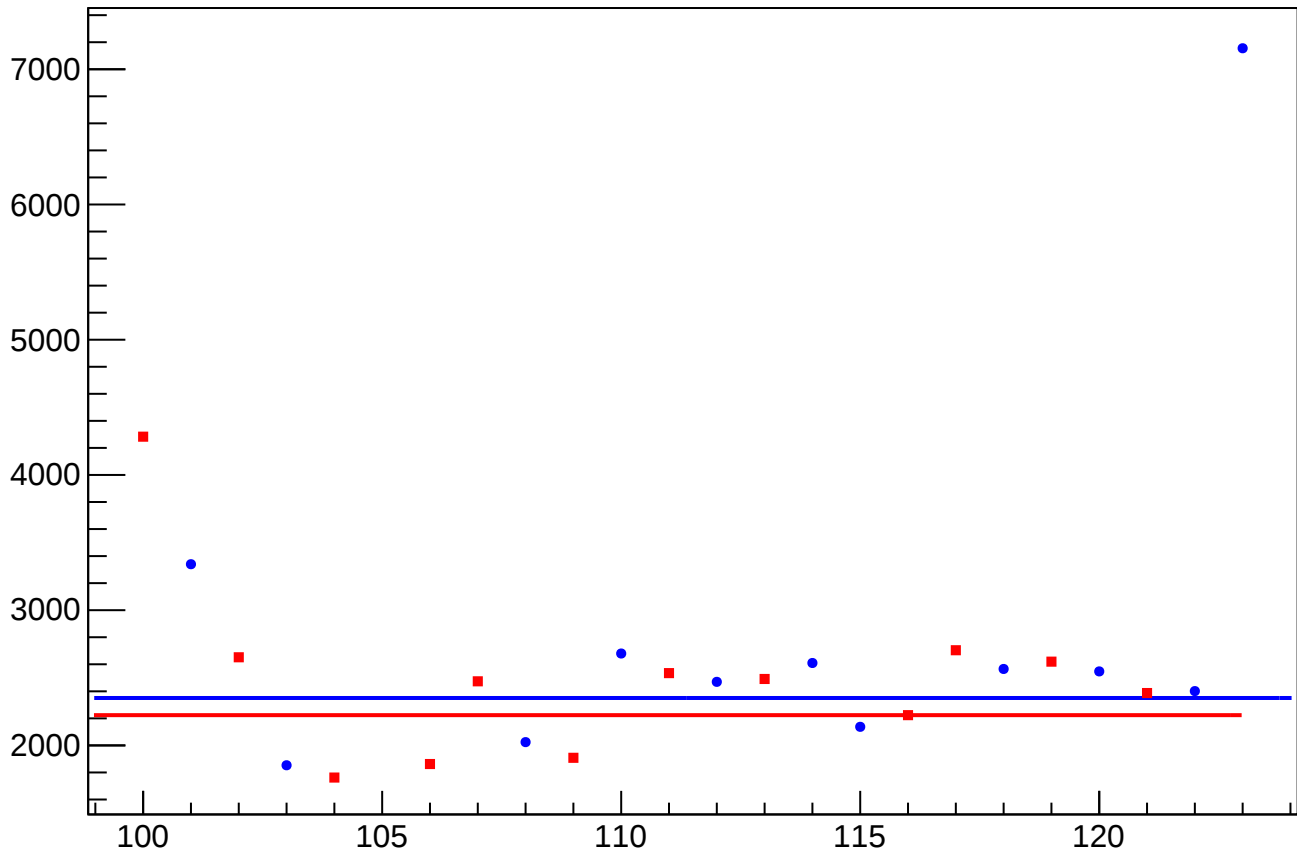
Right Out: -1811.791+/-1114.661 χ^2 /NDF: 6.0/11

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

1609.955+/-1234.977 χ^2 /NDF: 13.8/10

-1811.791+/-1114.661 χ^2 /NDF: 6.0/11

asym_at2_dd_rms vs Slug



Right In: 2350.722+/-0.873 χ^2/NDF : 259772.4/10

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

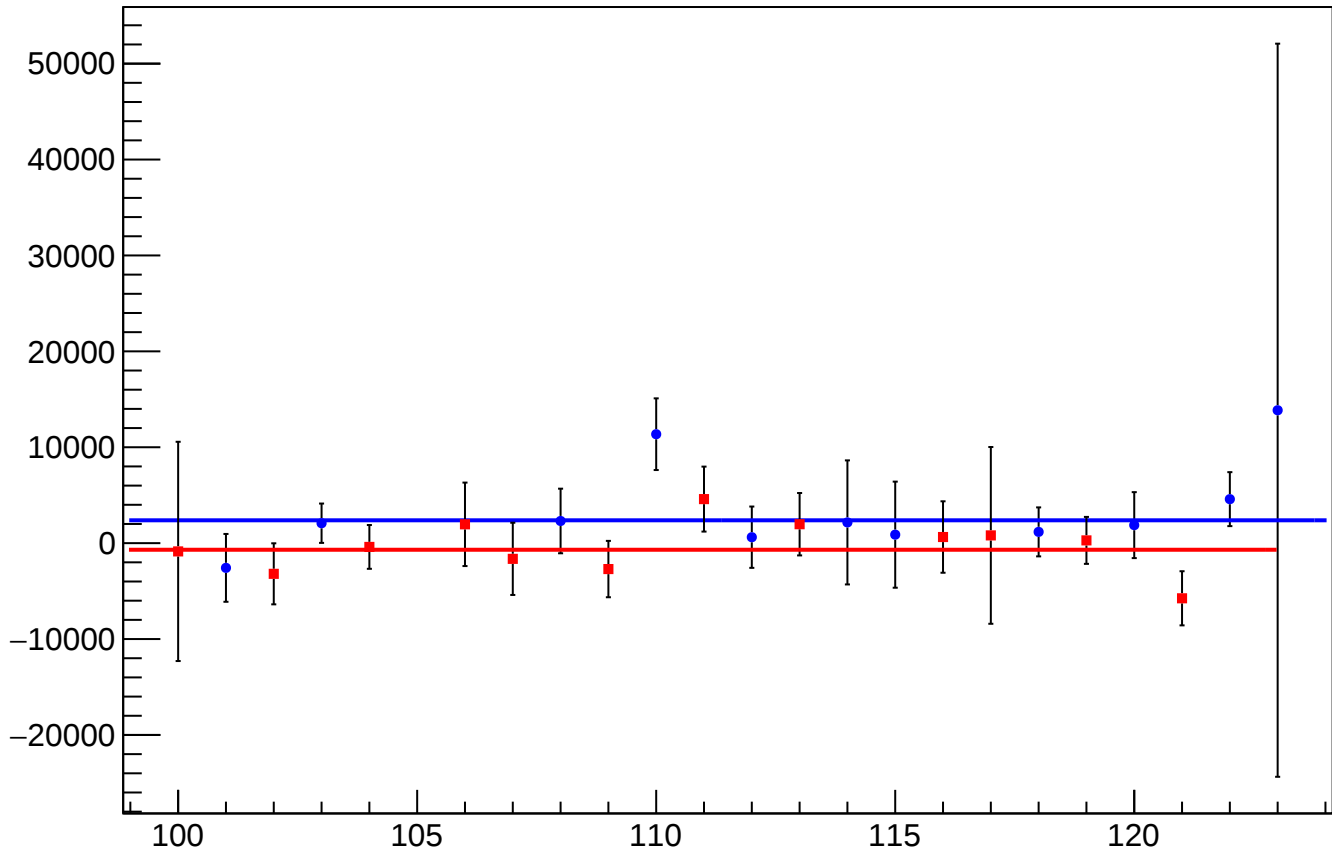
Right Out: 2223.771+/-0.788 χ^2/NDF : 222256.4/11

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

2350.722+/-0.873 χ^2/NDF : 259772.4/10

2223.771+/-0.788 χ^2/NDF : 222256.4/11

reg_asym_atl1r2_avg_mean vs Slug



Right In: 2382.338+/-1001.620 χ^2/NDF : 9.1/10

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

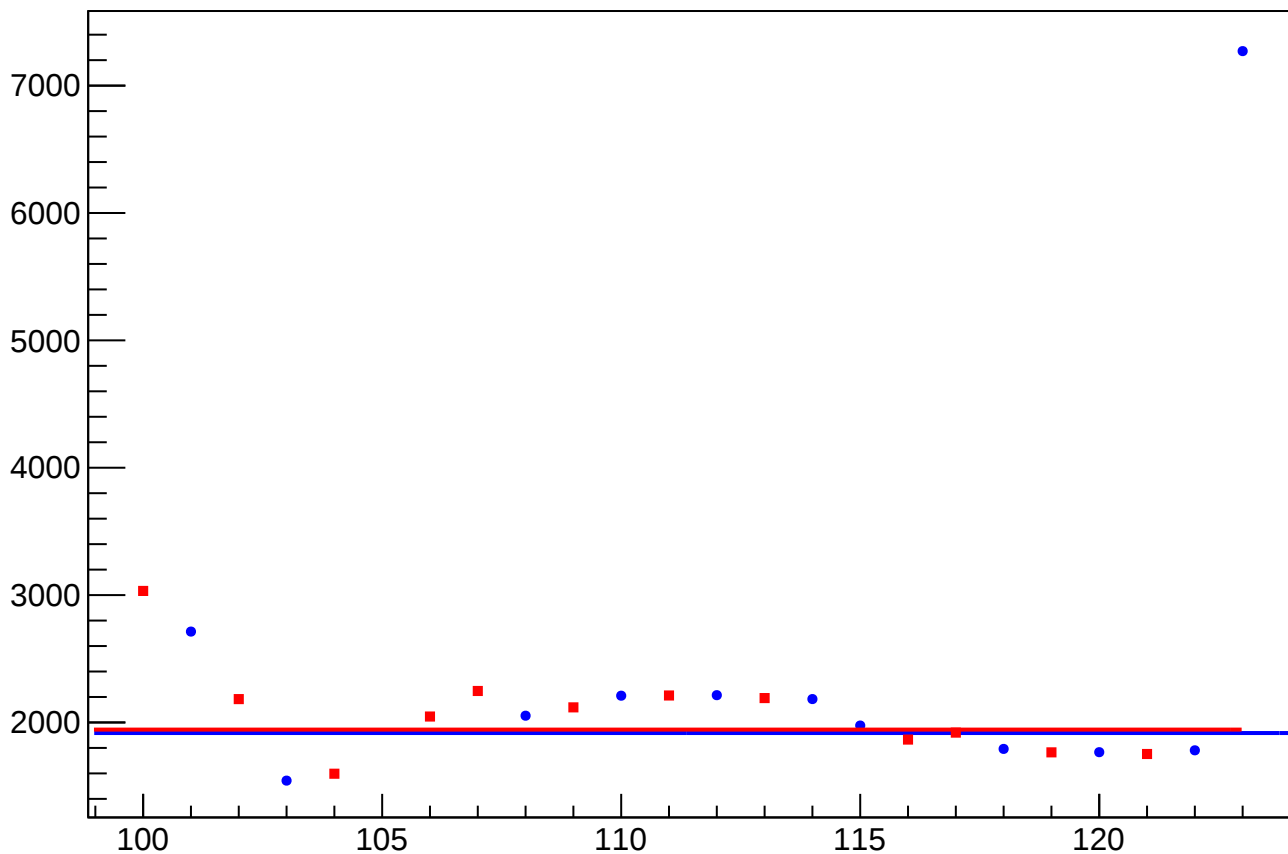
Right Out: -688.481+/-955.571 χ^2/NDF : 8.2/11

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

2382.338+/-1001.620 χ^2/NDF : 9.1/10

-688.481+/-955.571 χ^2/NDF : 8.2/11

reg_asym_atl1r2_avg_rms vs Slug



Right In: 1916.967+/-0.708 χ^2/NDF : 256787.2/10

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

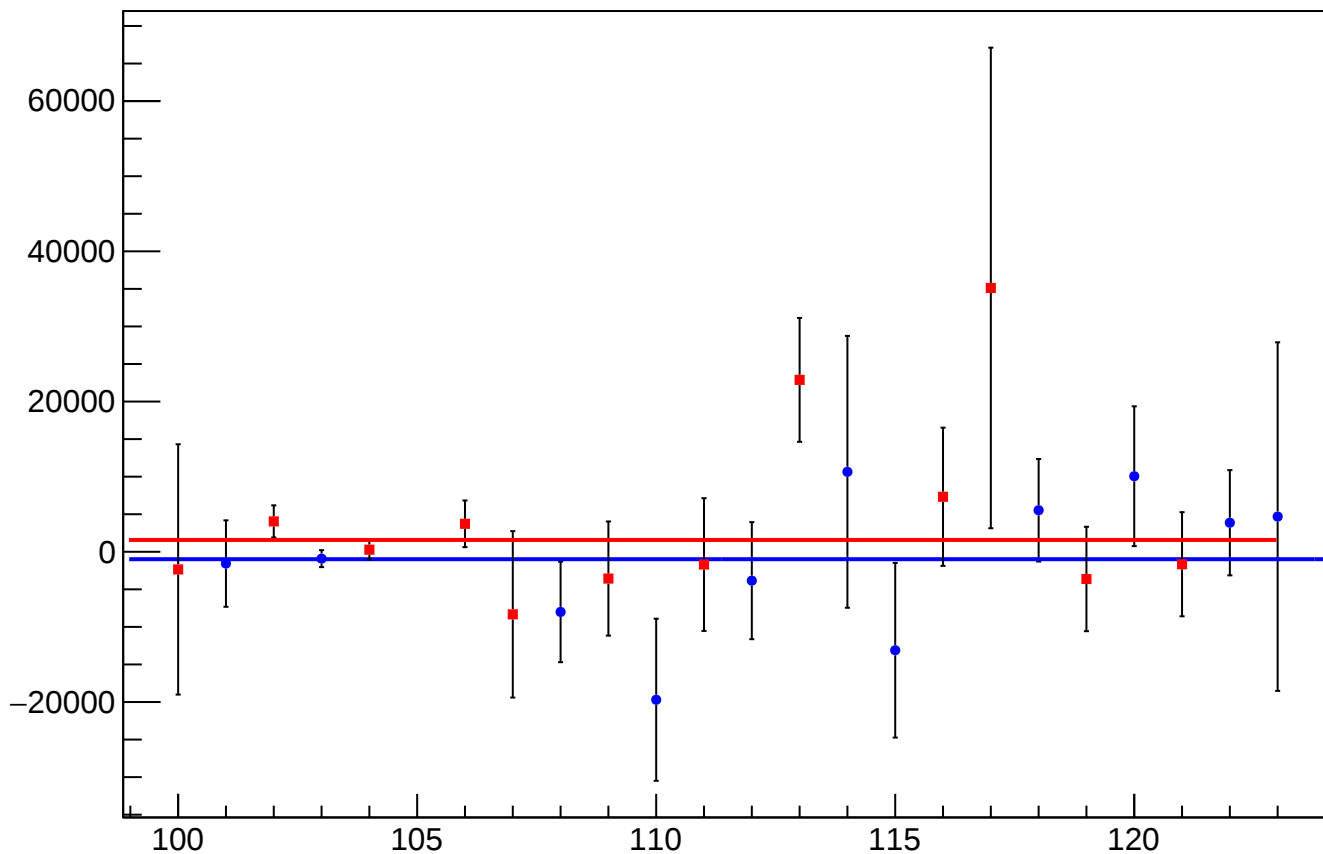
Right Out: 1943.993+/-0.674 χ^2/NDF : 141603.4/11

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

1916.967+/-0.708 χ^2/NDF : 256787.2/10

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

asym_atl1r2_avg_correction_mean vs Slug



Right In: -988.157+/-1038.081 χ^2/NDF : 8.6/10

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

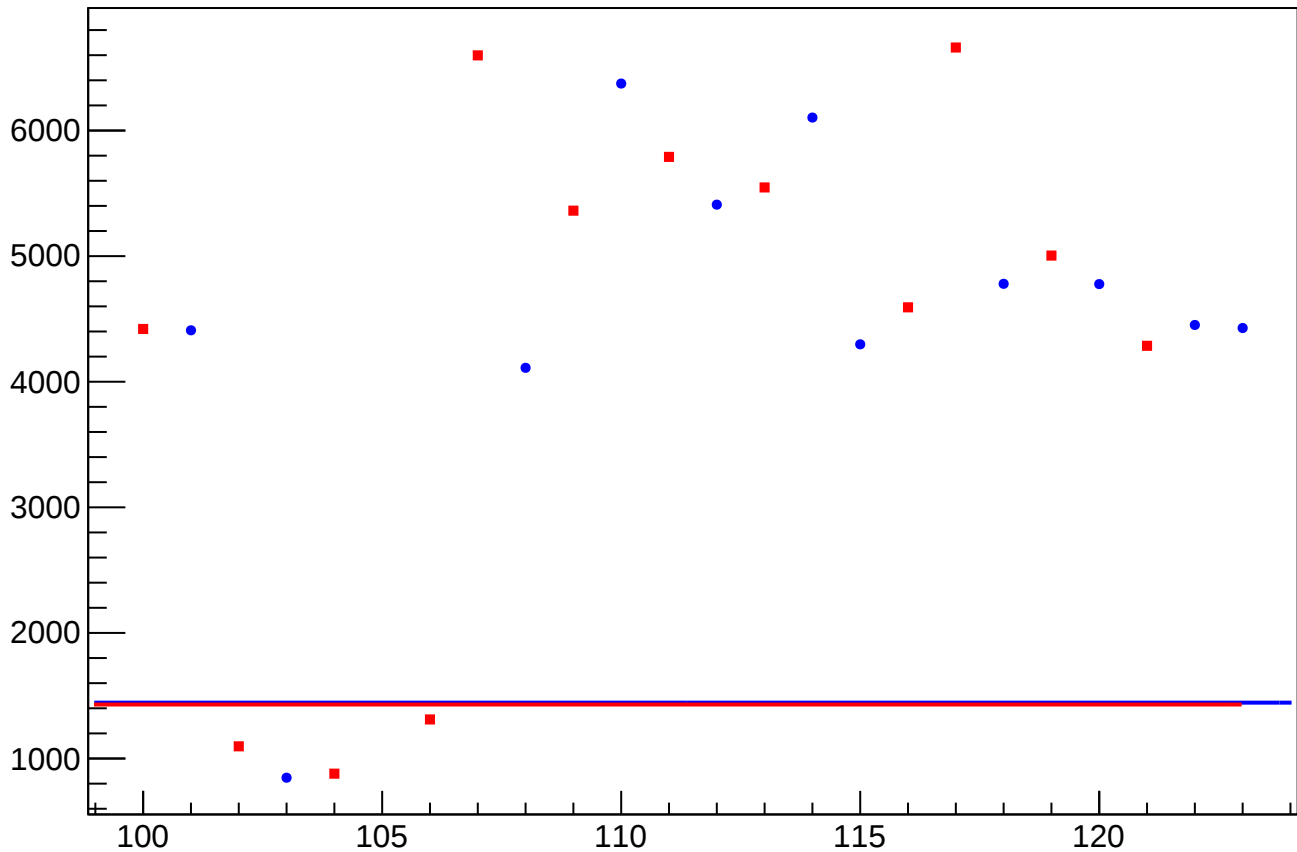
Right Out: 1576.769+/-985.884 χ^2/NDF : 13.2/11

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

-988.157+/-1038.081 χ^2/NDF : 8.6/10

1576.769+/-985.884 χ^2/NDF : 13.2/11

asym_atl1r2_avg_correction_rms vs Slug



Right In: 1444.872+/-0.734 χ^2/NDF : 3732524.1/10

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

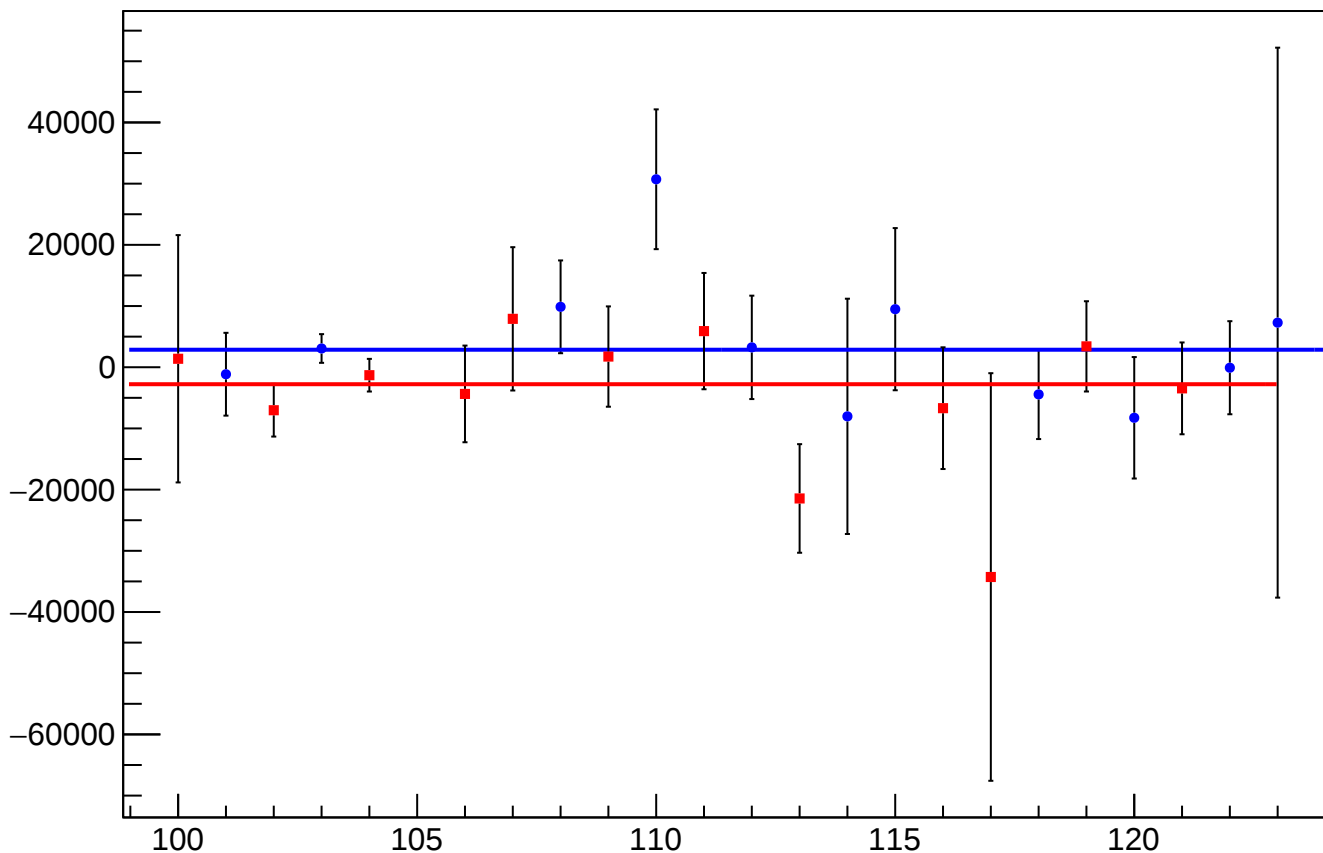
1444.872+/-0.734 χ^2/NDF : 3732524.1/10

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: 2860.857+/-1832.168 χ^2 /NDF: 10.1/10

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

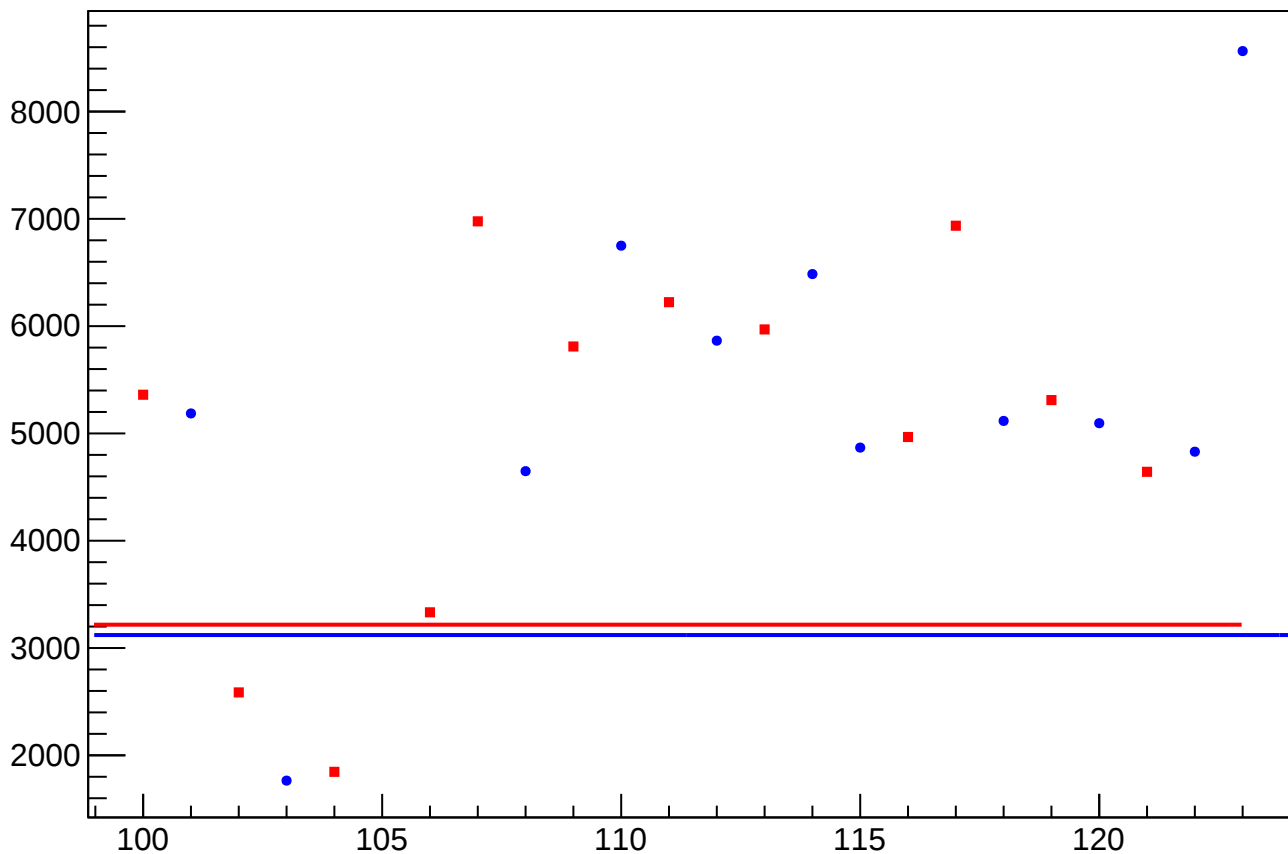
Right Out: -2774.302+/-1807.472 χ^2 /NDF: 9.5/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2860.857+/-1832.168 χ^2 /NDF: 10.1/10

-2774.302+/-1807.472 χ^2 /NDF: 9.5/11

asym_atl1r2_avg_rms vs Slug



Right In: 3121.002+/-1.296 χ^2/NDF : 1805074.3/10

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

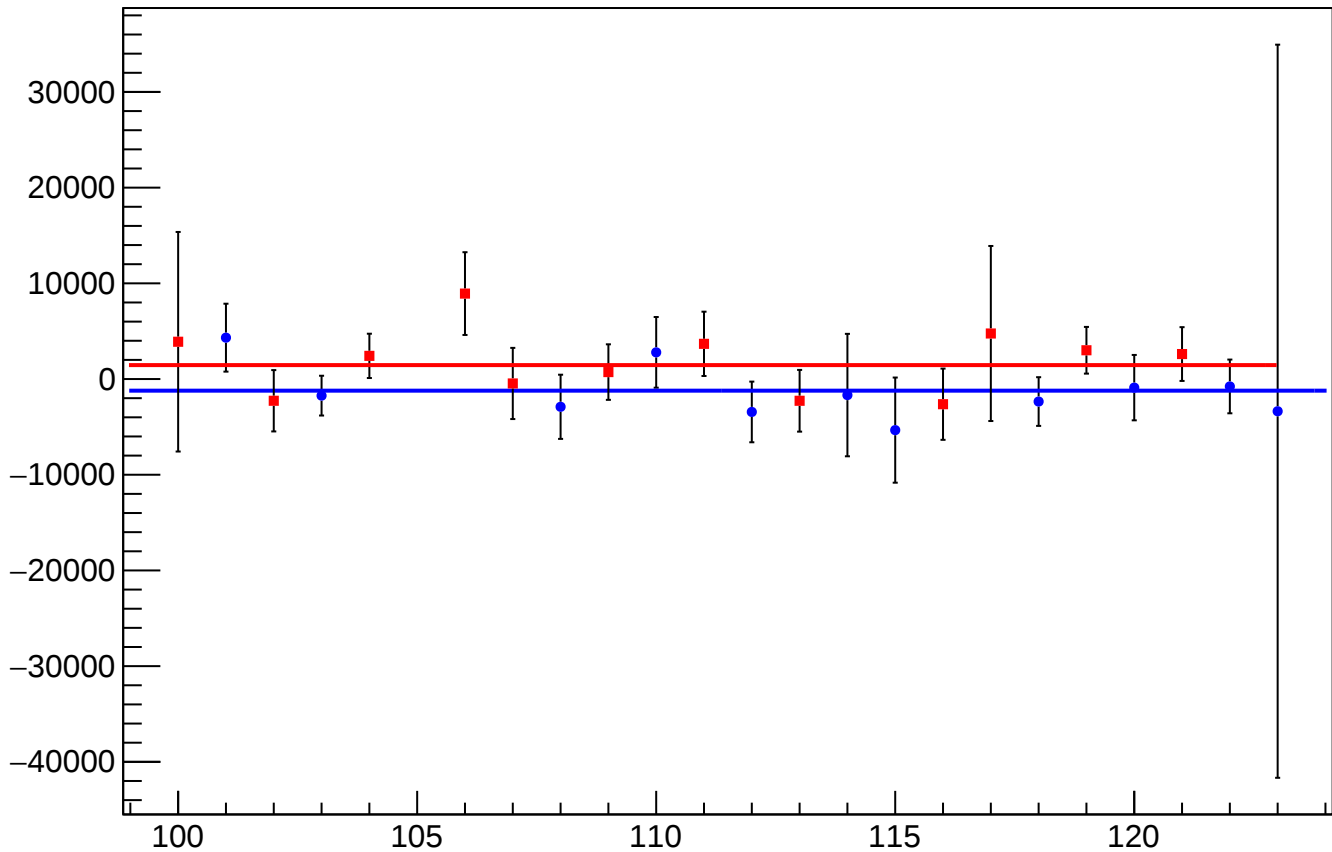
Right Out: 3217.536+/-1.267 χ^2/NDF : 1713463.4/11

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

3121.002+/-1.296 χ^2/NDF : 1805074.3/10

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

reg_asym_atl1r2_dd_mean vs Slug



Right In: -1214.752+/-1000.995 χ^2 /NDF: 5.2/10

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

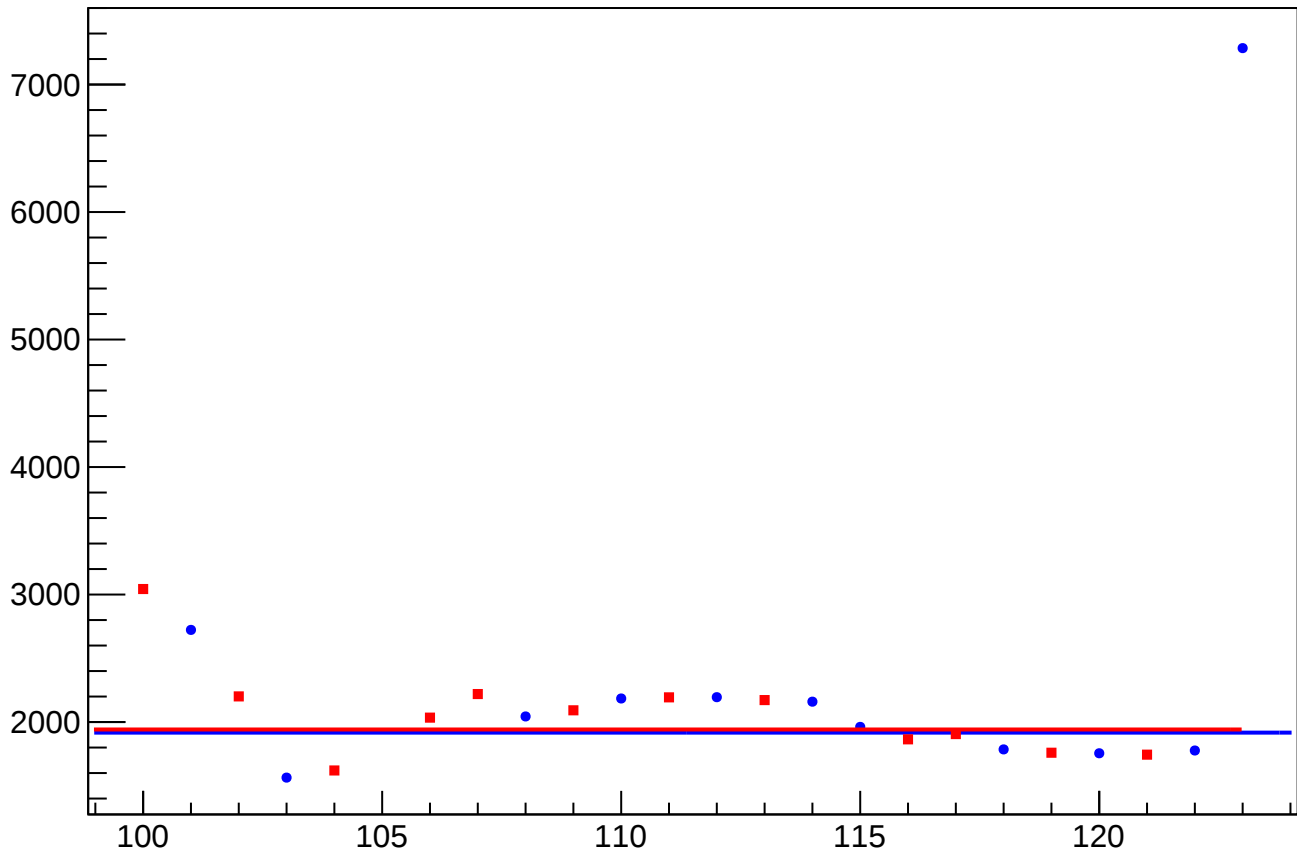
Right Out: 1456.471+/-953.592 χ^2 /NDF: 8.6/11

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

-1214.752+/-1000.995 χ^2 /NDF: 5.2/10

1456.471+/-953.592 χ^2 /NDF: 8.6/11

reg_asym_atl1r2_dd_rms vs Slug



Right In: 1917.053+/-0.708 χ^2/NDF : 246620.9/10

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

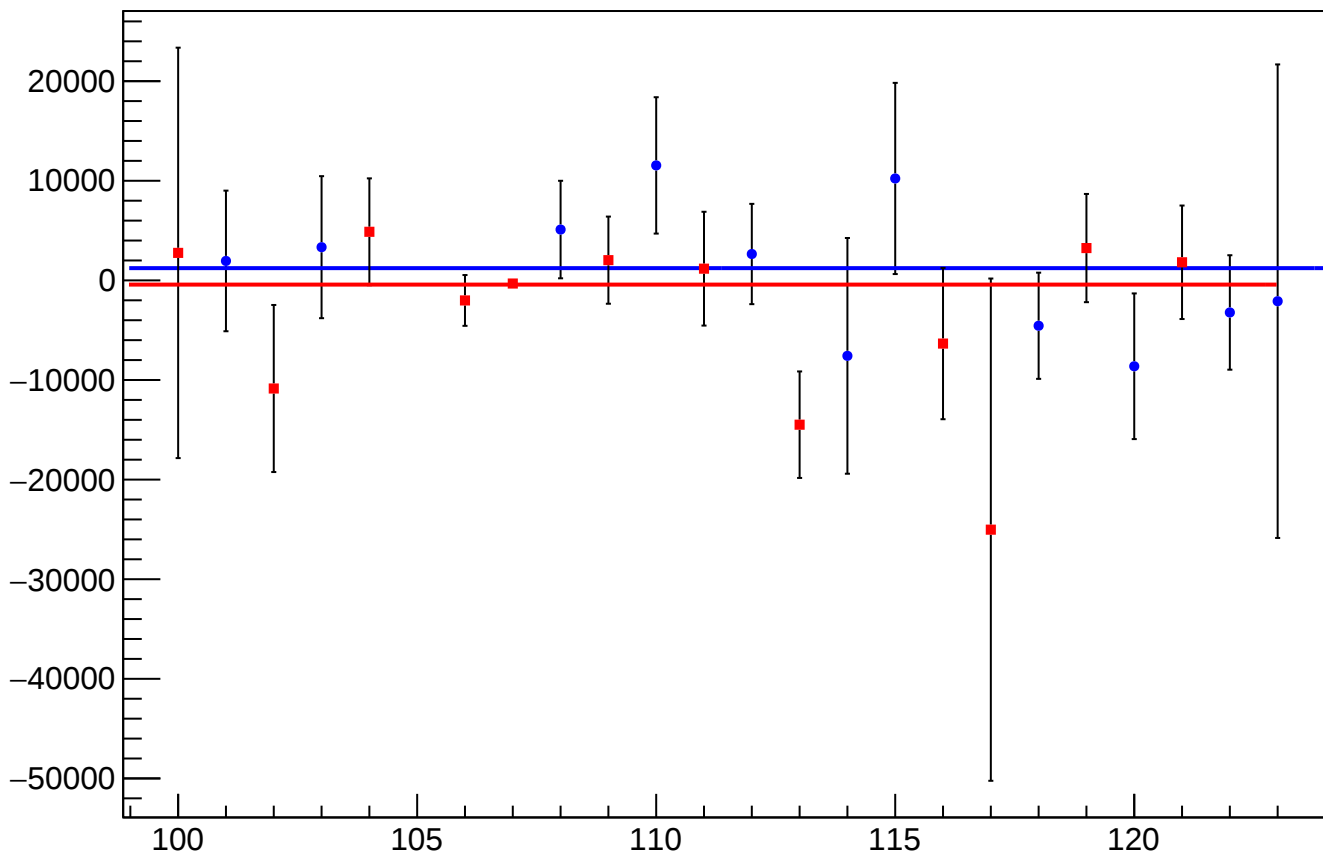
Right Out: 1941.653+/-0.673 χ^2/NDF : 131109.9/11

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

1917.053+/-0.708 χ^2/NDF : 246620.9/10

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

asym_atl1r2_dd_correction_mean vs Slug



Right In: 1229.399 $\pm$ 2015.188 χ^2 /NDF: 8.1/10

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

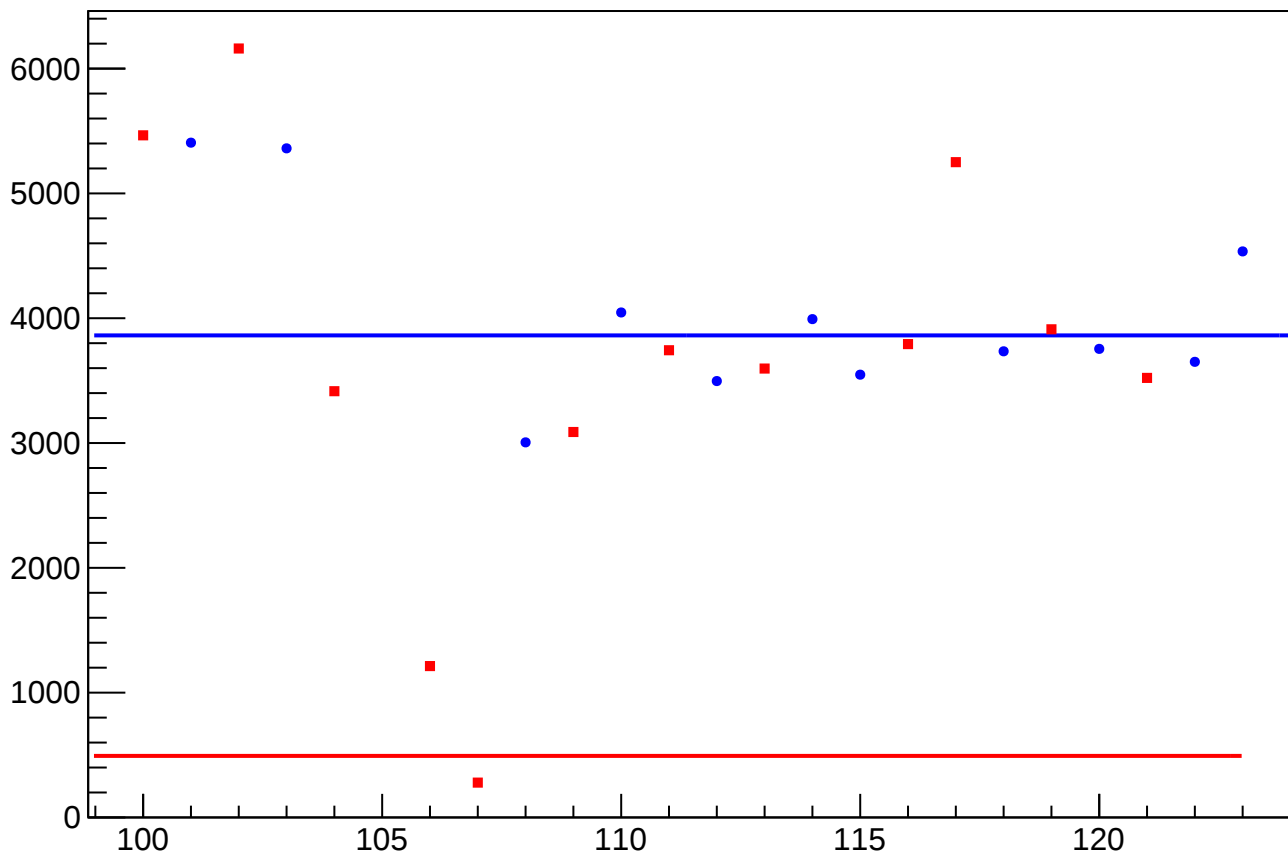
Right Out: -422.897 $\pm$ 460.543 χ^2 /NDF: 12.5/11

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

1229.399 $\pm$ 2015.188 χ^2 /NDF: 8.1/10

-422.897 $\pm$ 460.543 χ^2 /NDF: 12.5/11

asym_atl1r2_dd_correction_rms vs Slug



Right In: 3862.371+/-1.425 χ^2/NDF : 265725.6/10

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

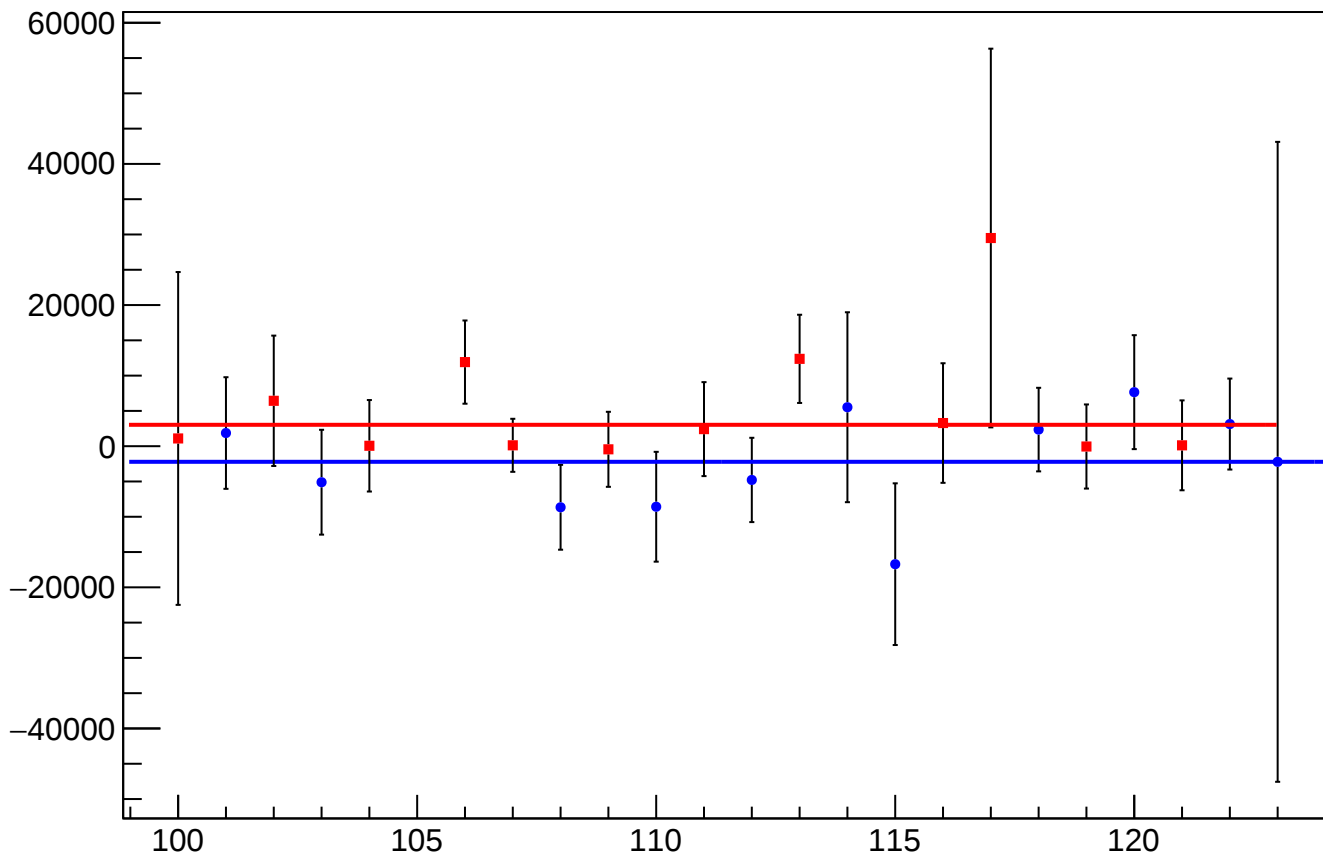
Right Out: 493.224+/-0.326 χ^2/NDF : 6009036.6/11

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

3862.371+/-1.425 χ^2/NDF : 265725.6/10

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

asym_atl1r2_dd_mean vs Slug



Right In: -2212.187+/-2307.172 χ^2 /NDF: 7.1/10

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

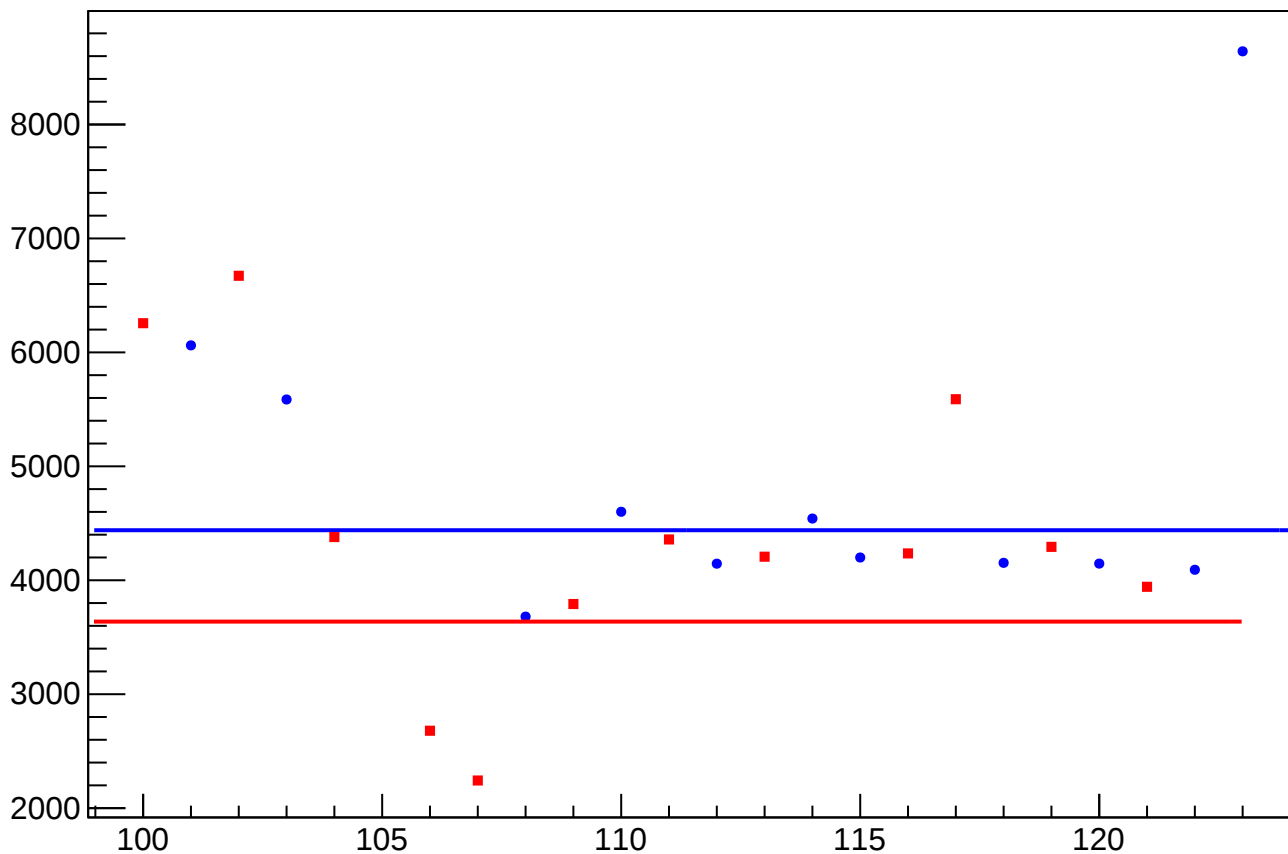
Right Out: 3030.796+/-1861.543 χ^2 /NDF: 7.3/11

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

-2212.187+/-2307.172 χ^2 /NDF: 7.1/10

3030.796+/-1861.543 χ^2 /NDF: 7.3/11

asym_atl1r2_dd_rms vs Slug



Right In: 4439.197+/-1.631 χ^2/NDF : 200656.9/10

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

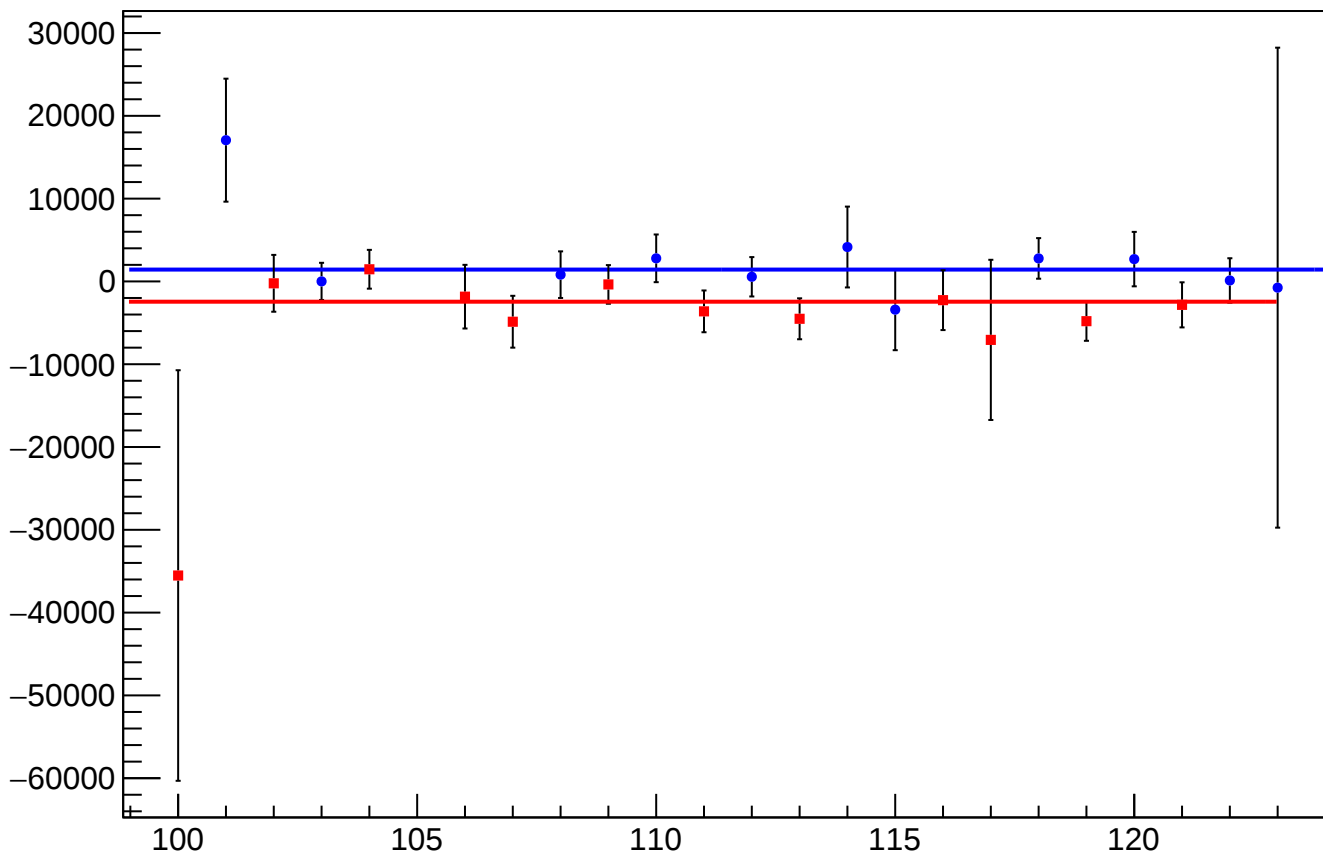
Right Out: 3637.177+/-1.305 χ^2/NDF : 695721.1/11

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

4439.197+/-1.631 χ^2/NDF : 200656.9/10

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

reg_asym_atr1l2_avg_mean vs Slug



Right In: 1430.735+/-943.508 χ^2/NDF : 7.2/10

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

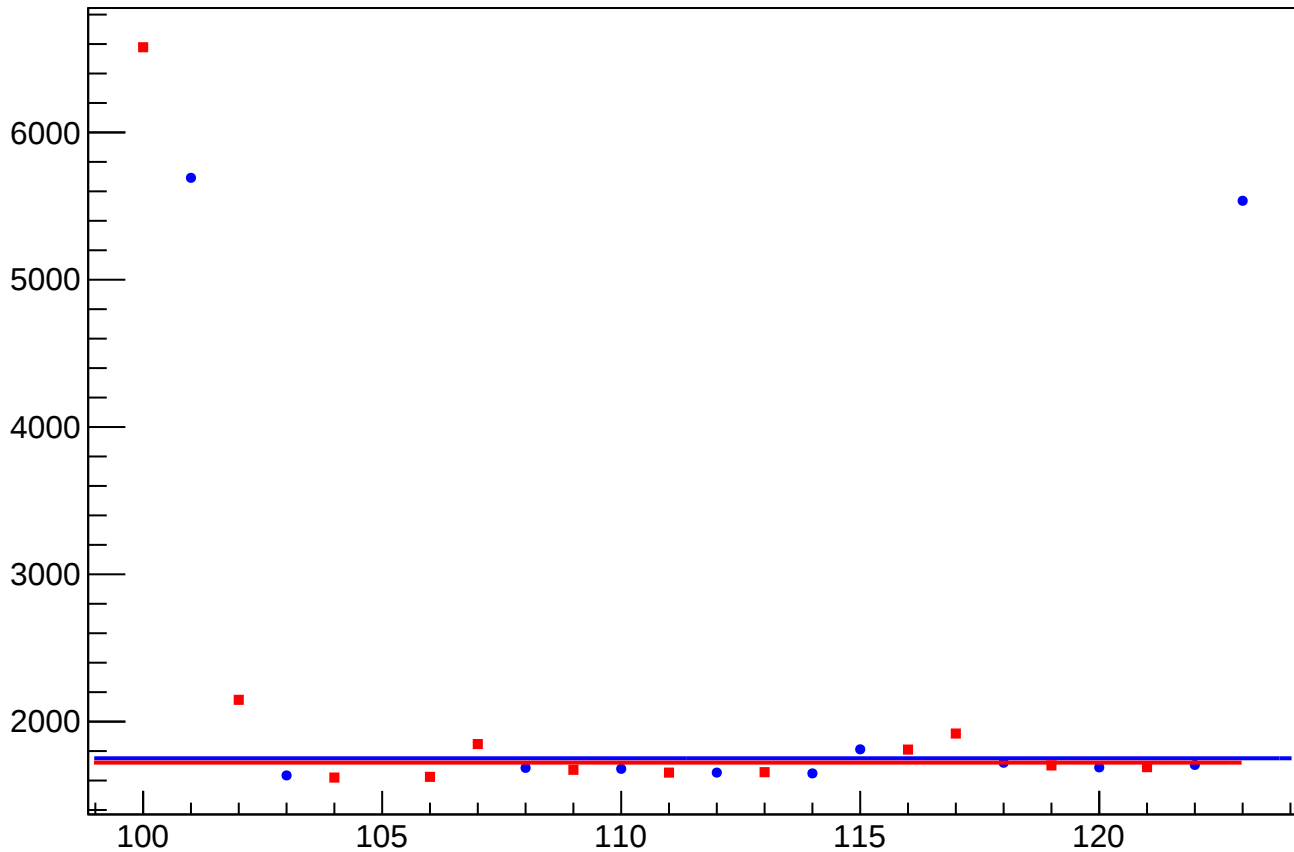
Right Out: -2449.242+/-862.946 χ^2/NDF : 8.6/11

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

1430.735+/-943.508 χ^2/NDF : 7.2/10

-2449.242+/-862.946 χ^2/NDF : 8.6/11

reg_asym_atr1l2_avg_rms vs Slug



Right In: 1751.052+/-0.667 χ^2/NDF : 610870.0/10

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

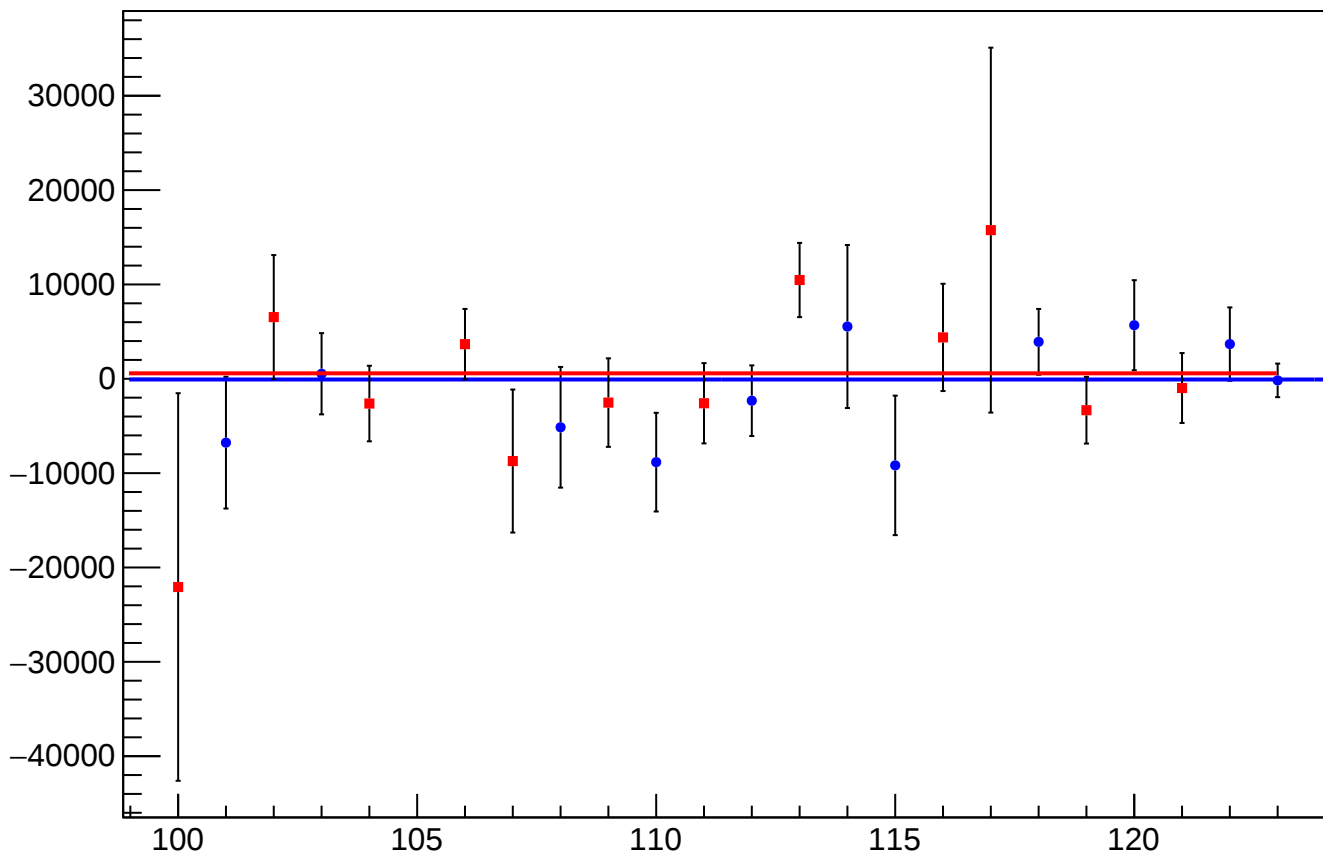
Right Out: 1721.758+/-0.604 χ^2/NDF : 122497.1/11

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

1751.052+/-0.667 χ^2/NDF : 610870.0/10

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

asym_atr1l2_avg_correction_mean vs Slug



Right In: -74.530+/-1156.969 χ^2 /NDF: 10.4/10

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

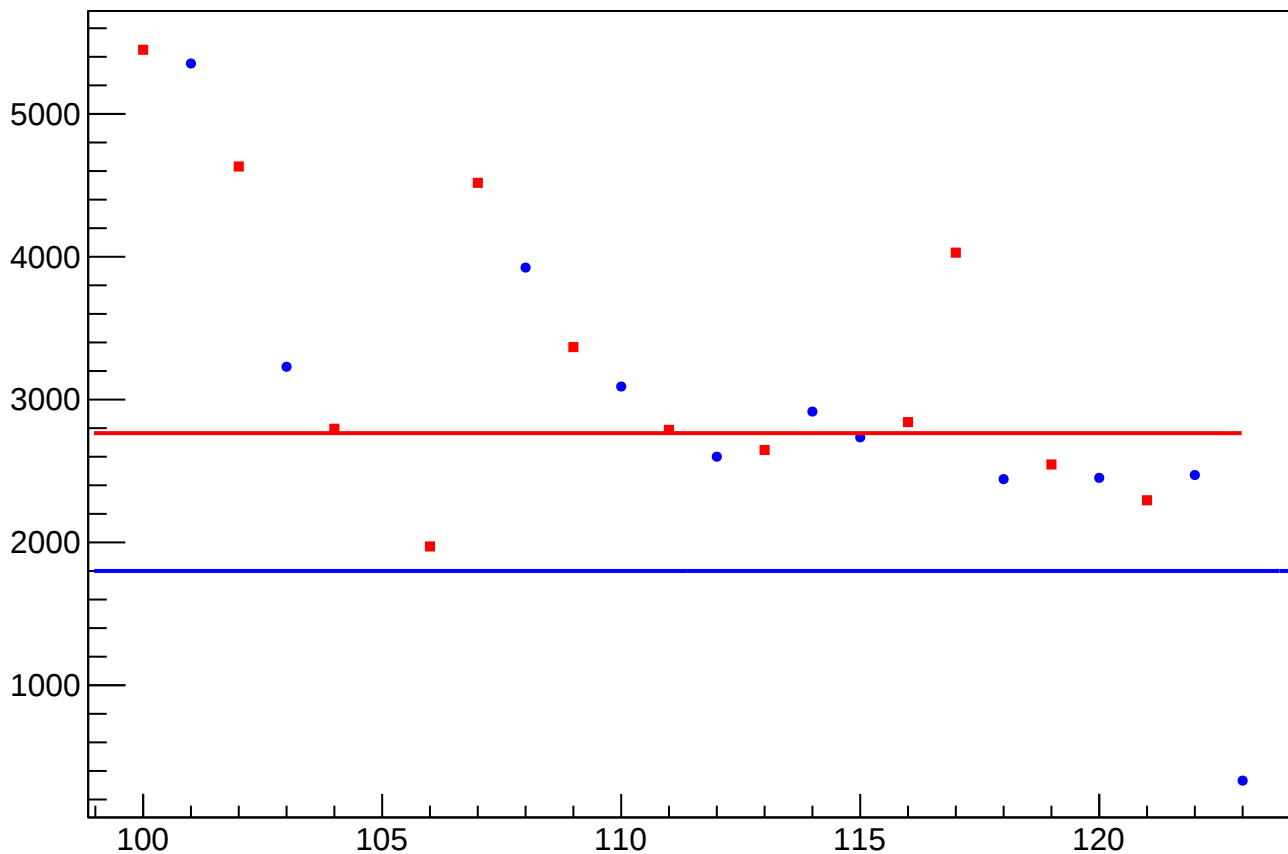
Right Out: 579.433+/-1375.168 χ^2 /NDF: 14.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-74.530+/-1156.969 χ^2 /NDF: 10.4/10

579.433+/-1375.168 χ^2 /NDF: 14.6/11

asym_atr1l2_avg_correction_rms vs Slug



Right In: 1800.277+/-0.818 χ^2/NDF : 2765200.0/10

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

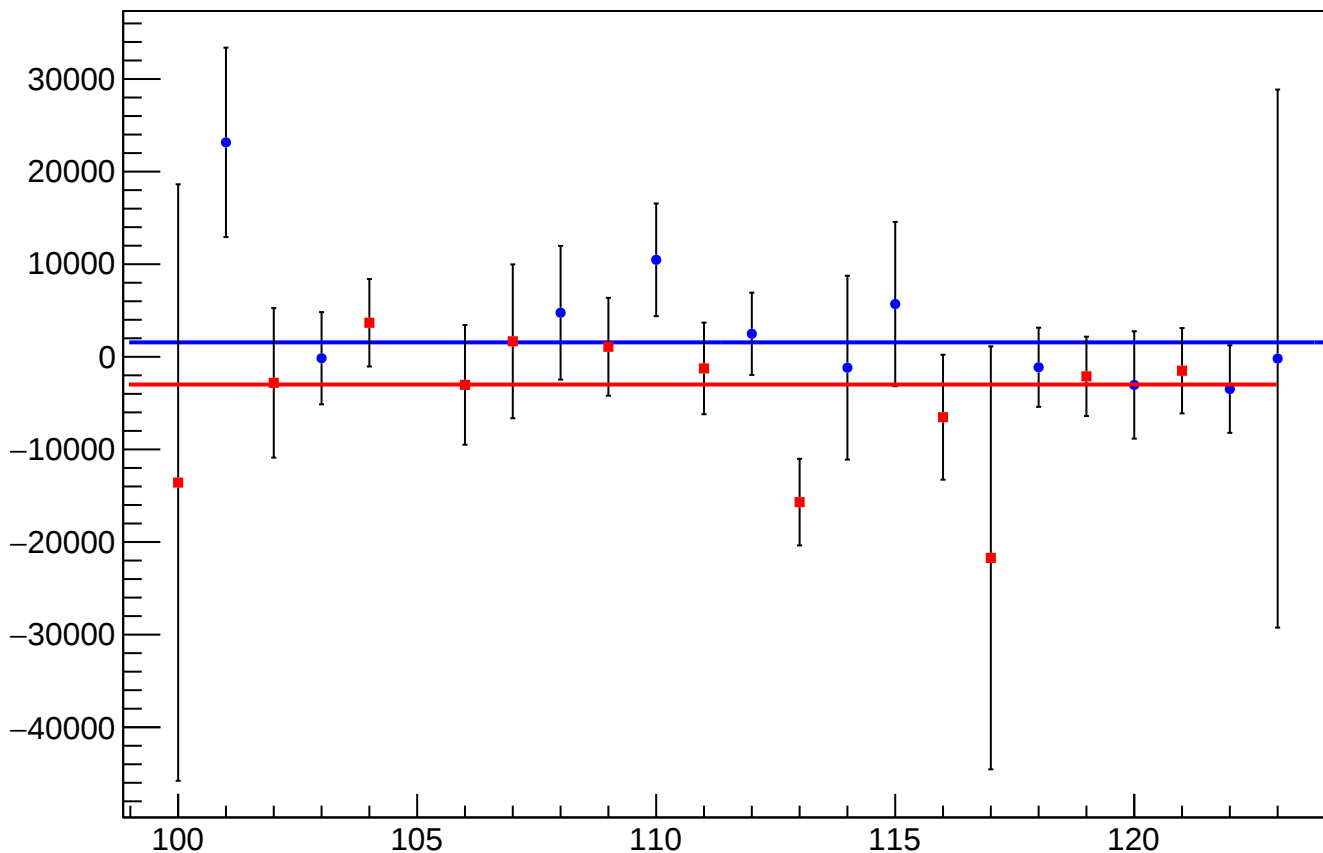
Right Out: 2765.142+/-0.972 χ^2/NDF : 476424.3/11

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

1800.277+/-0.818 χ^2/NDF : 2765200.0/10

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

asym_atr1l2_avg_mean vs Slug



Right In: 1560.158+/-1825.417 χ^2/NDF : 9.4/10

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

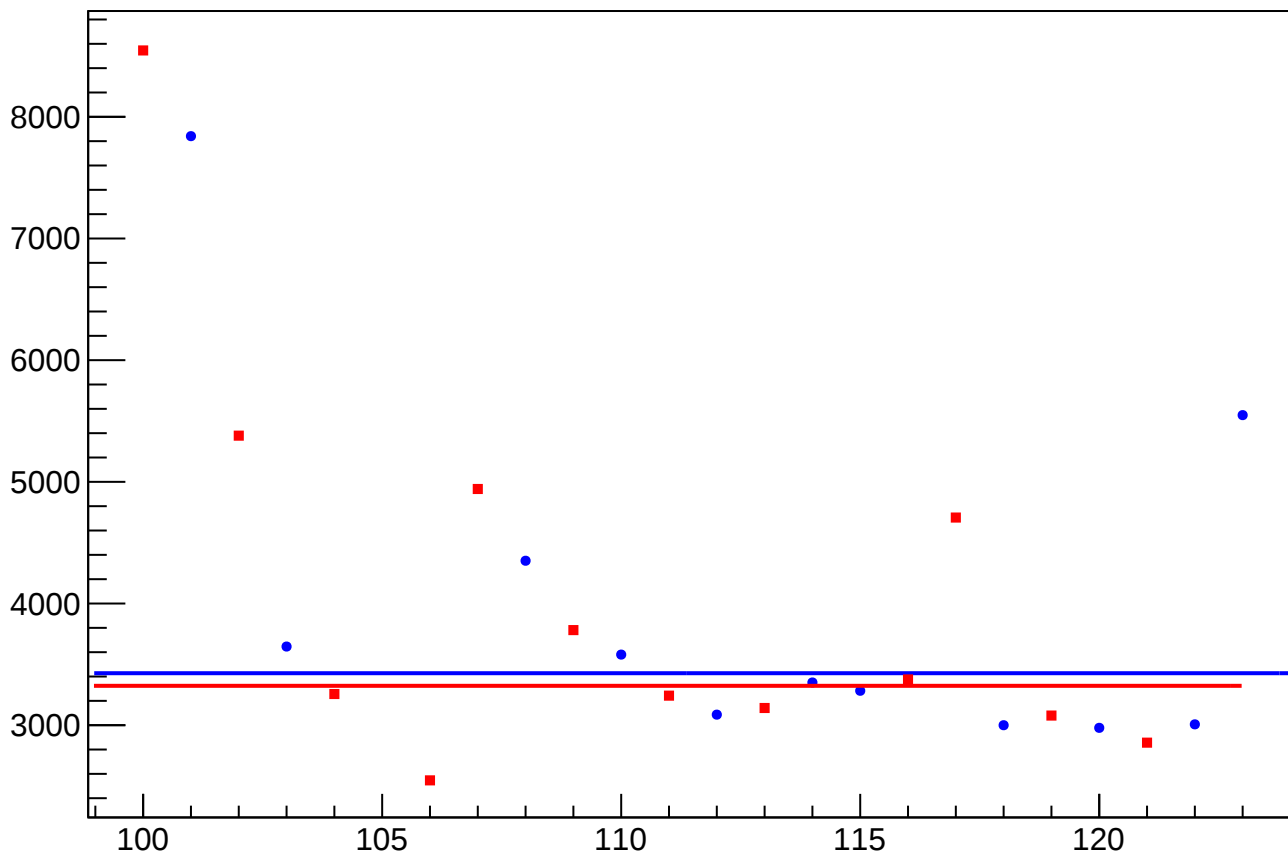
Right Out: -2991.616+/-1696.217 χ^2/NDF : 11.6/11

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

1560.158+/-1825.417 χ^2/NDF : 9.4/10

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

asym_atr1l2_avg_rms vs Slug



Right In: 3427.272+/-1.291 χ^2 /NDF: 481470.5/10

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

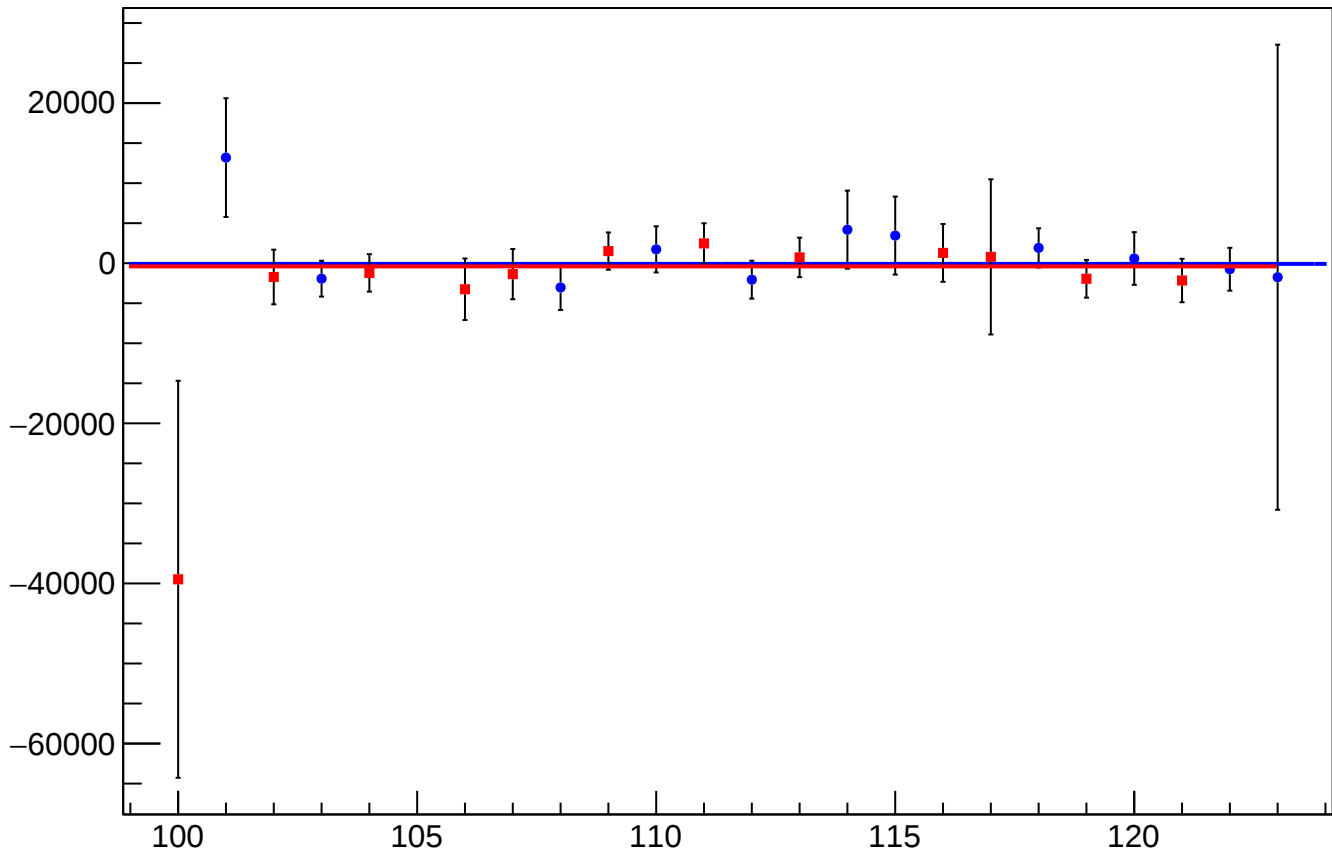
Right Out: 3323.634+/-1.174 χ^2 /NDF: 358579.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3427.272+/-1.291 χ^2 /NDF: 481470.5/10

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

reg_asym_atr1l2_dd_mean vs Slug



Right In: -84.429+/-942.026 χ^2/NDF : 8.1/10

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

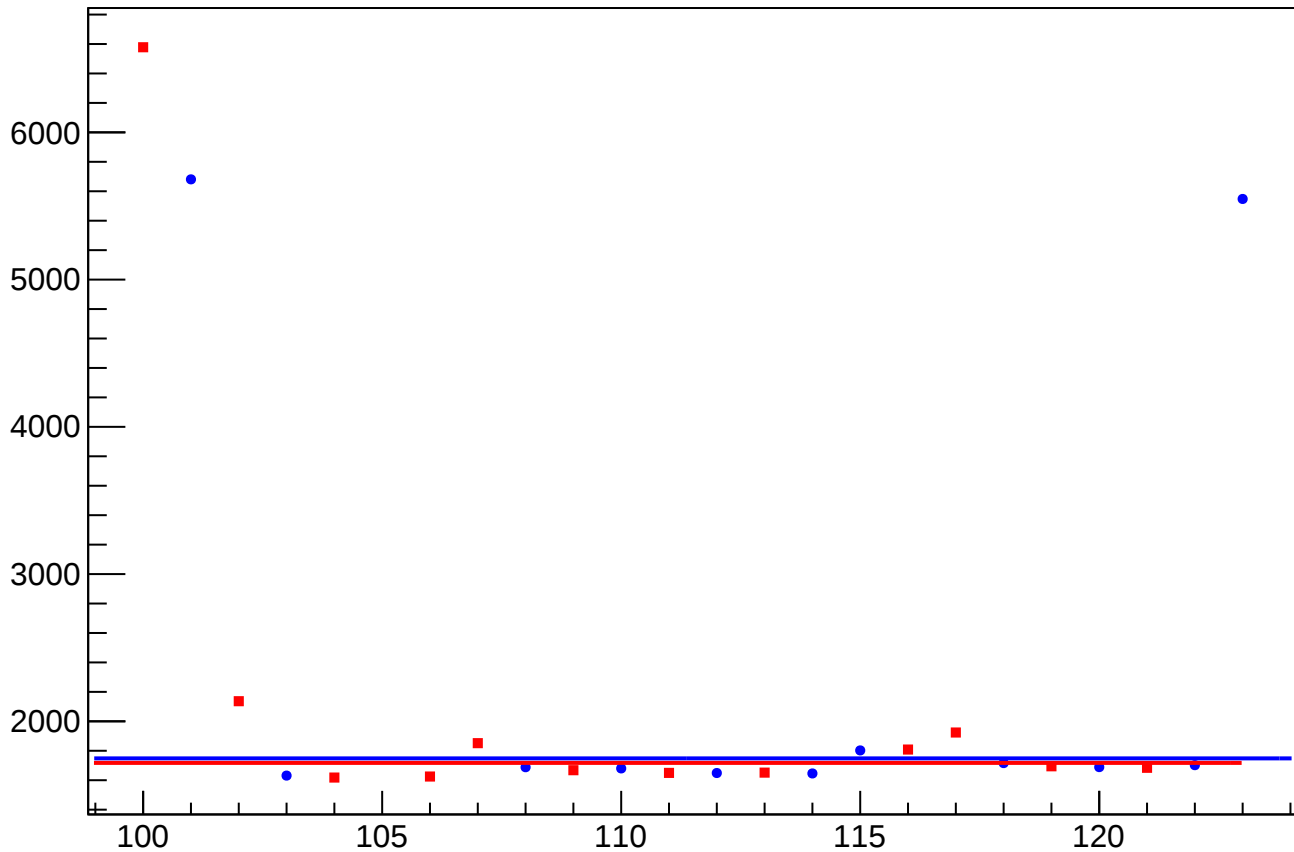
Right Out: -396.803+/-860.808 χ^2/NDF : 6.7/11

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

-84.429+/-942.026 χ^2/NDF : 8.1/10

-396.803+/-860.808 χ^2/NDF : 6.7/11

reg_asym_atr1l2_dd_rms vs Slug



Right In: 1748.292+/-0.666 χ^2/NDF : 610651.5/10

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

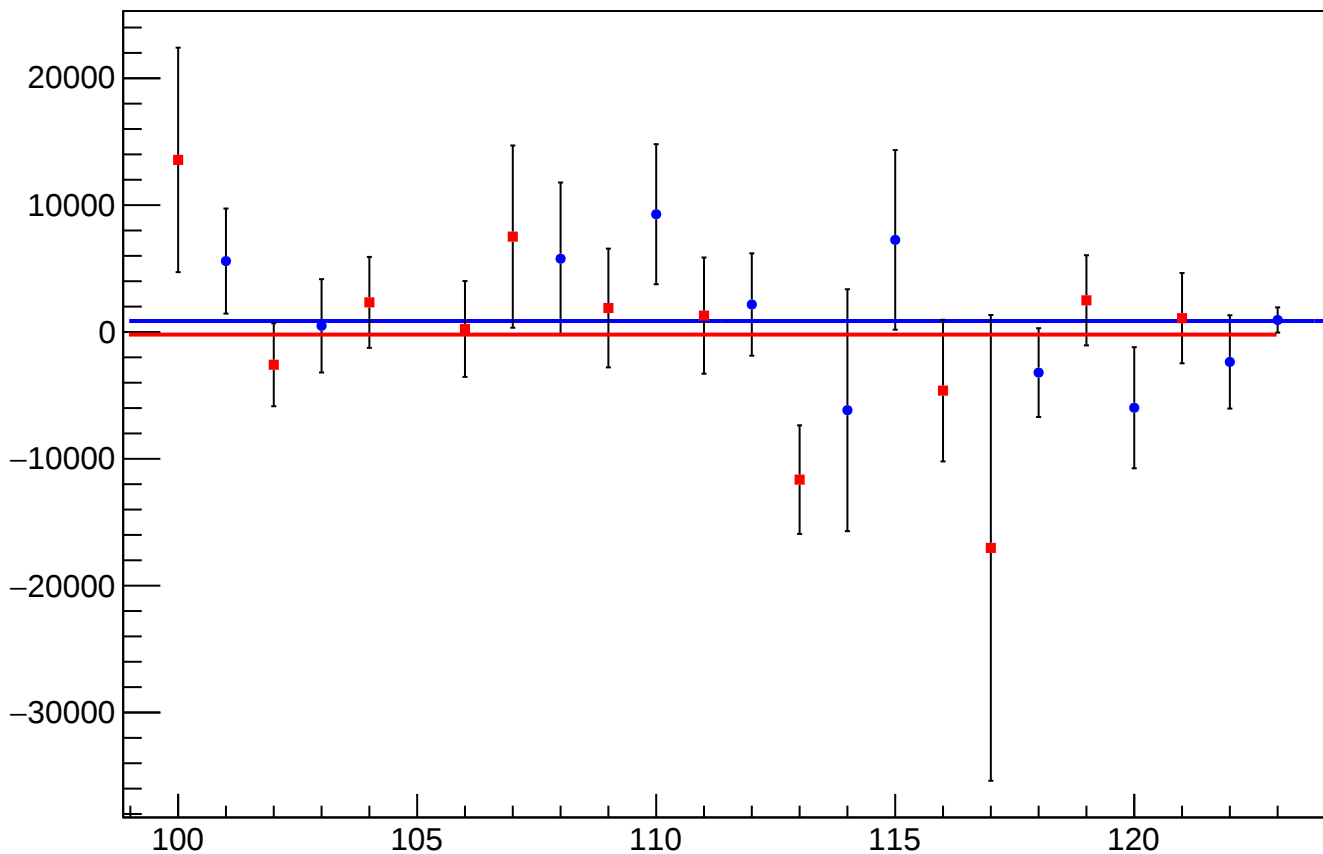
Right Out: 1717.635+/-0.602 χ^2/NDF : 122376.7/11

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

1748.292+/-0.666 χ^2/NDF : 610651.5/10

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

asym_atr1l2_dd_correction_mean vs Slug



Right In: 864.693+/-818.152 χ^2/NDF : 9.9/10

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

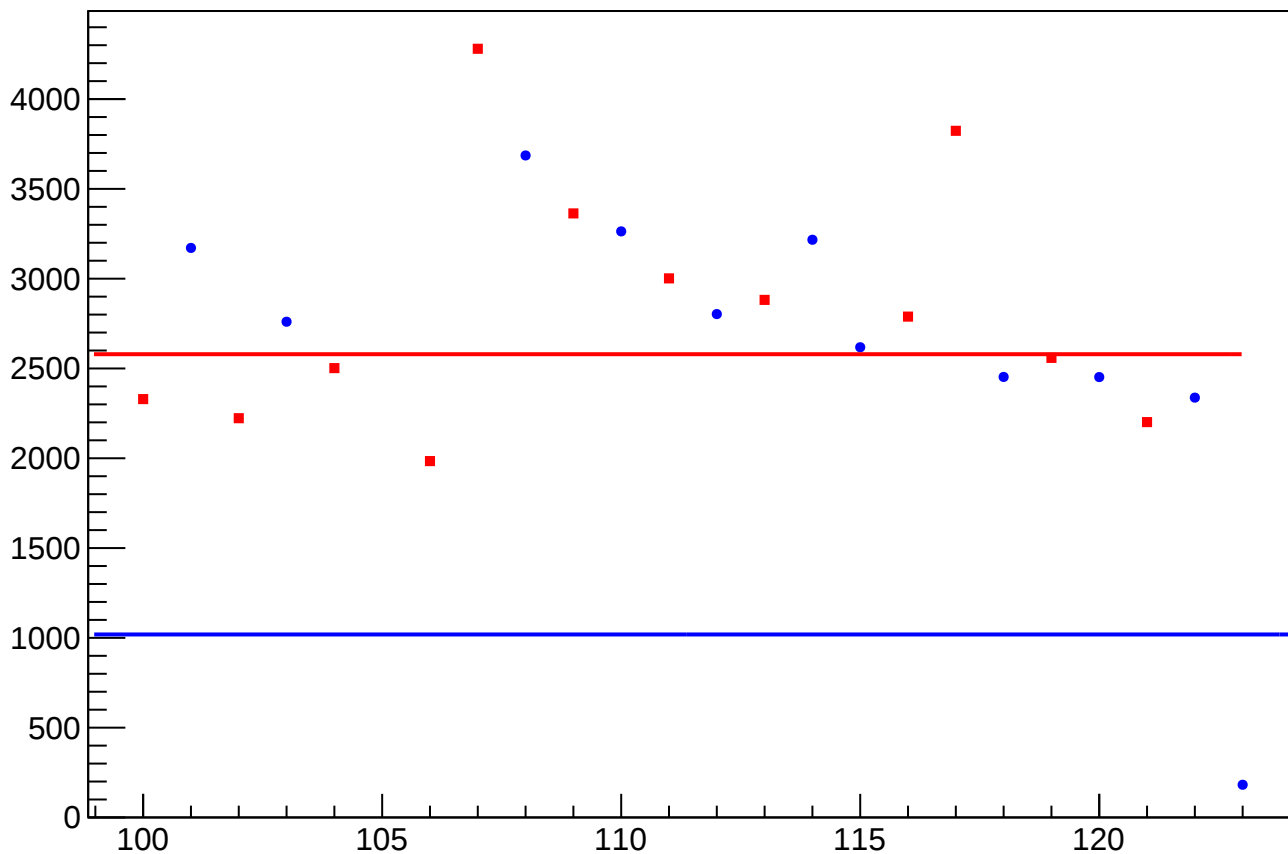
Right Out: -206.573+/-1275.596 χ^2/NDF : 14.2/11

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

864.693+/-818.152 χ^2/NDF : 9.9/10

-206.573+/-1275.596 χ^2/NDF : 14.2/11

asym_atr1l2_dd_correction_rms vs Slug



Right In: 1018.918 $\pm$ 0.579 χ^2 /NDF: 4499375.9/10

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

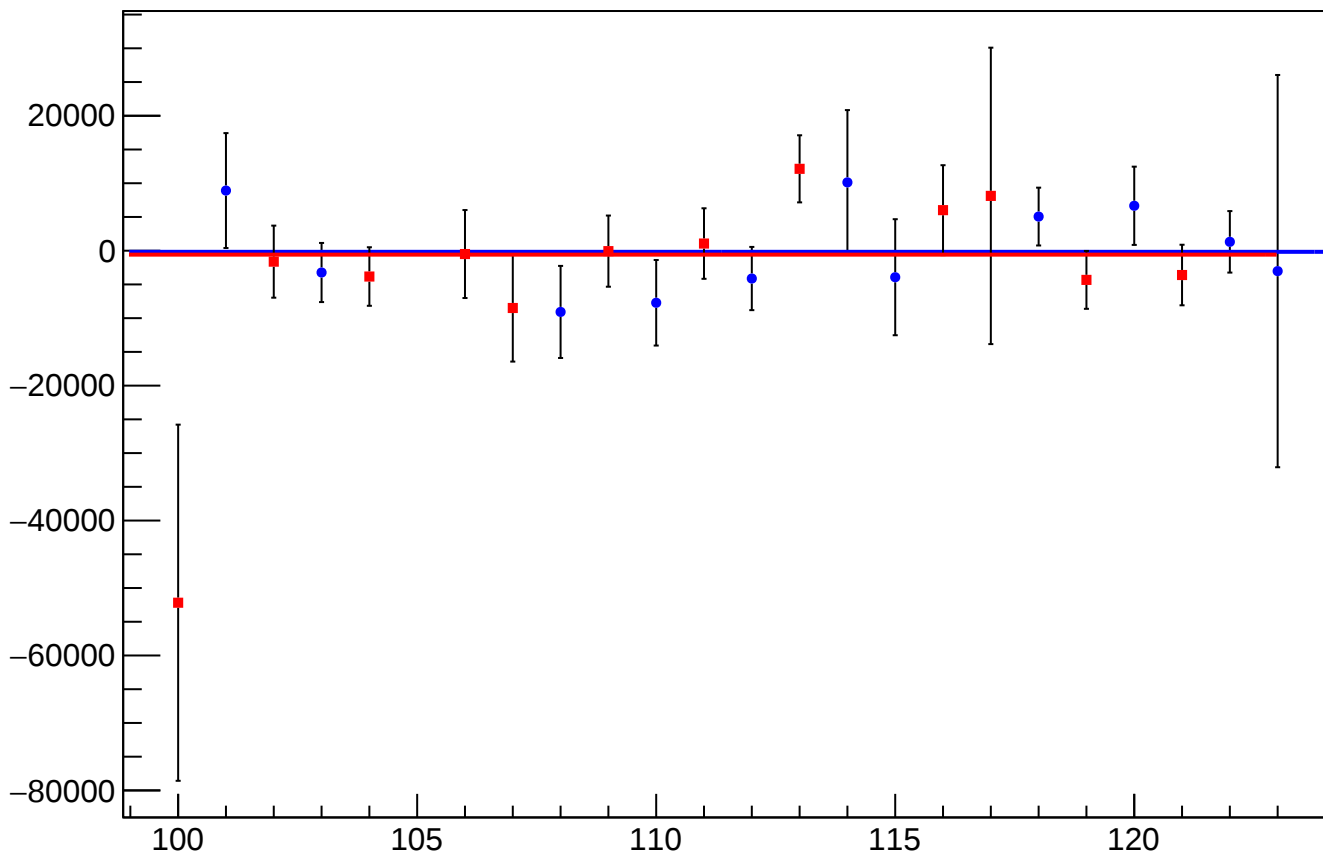
Right Out: 2579.462 $\pm$ 0.902 χ^2 /NDF: 305731.1/11

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

1018.918 $\pm$ 0.579 χ^2 /NDF: 4499375.9/10

2579.462 $\pm$ 0.902 χ^2 /NDF: 305731.1/11

asym_atr1l2_dd_mean vs Slug



Right In: -166.446+/-1786.069 χ^2/NDF : 9.6/10

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

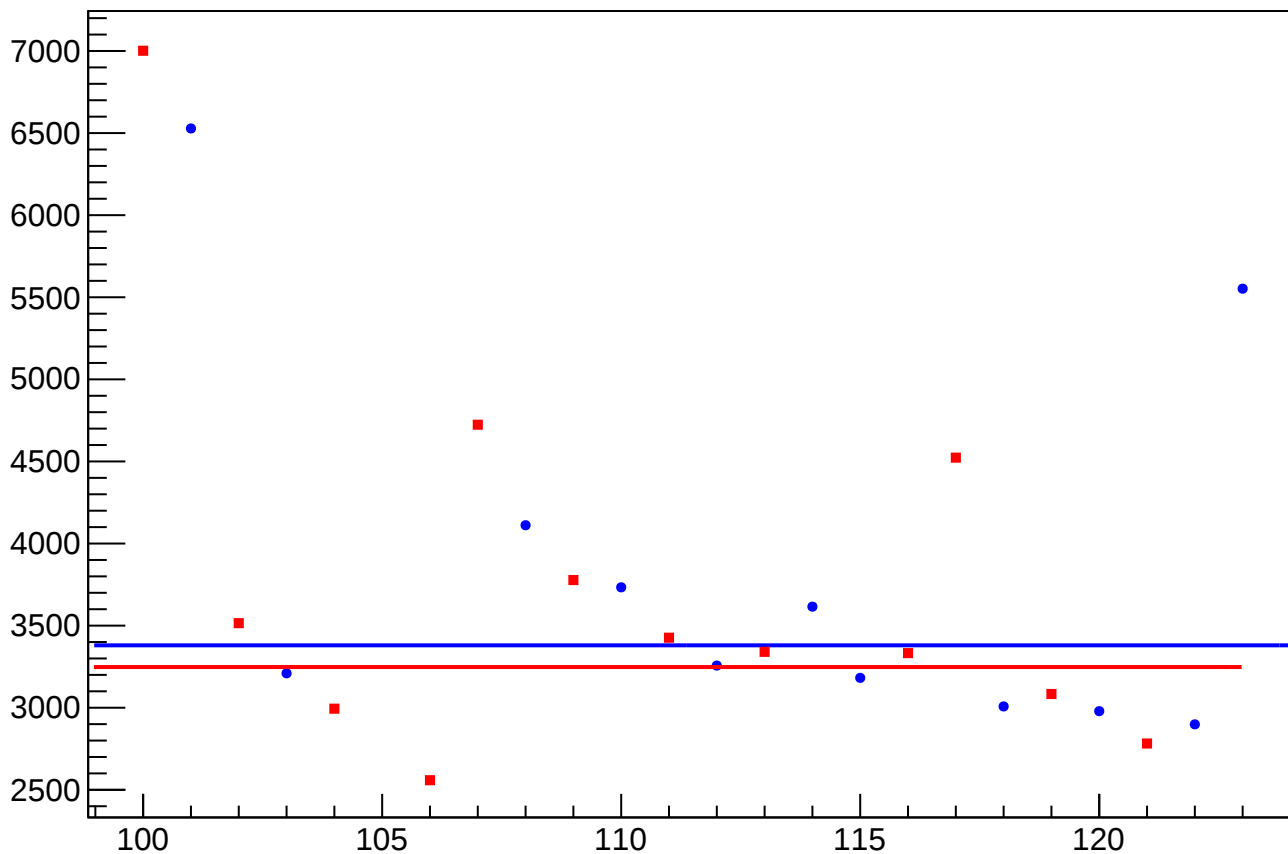
Right Out: -583.692+/-1642.762 χ^2/NDF : 14.4/11

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

-166.446+/-1786.069 χ^2/NDF : 9.6/10

-583.692+/-1642.762 χ^2/NDF : 14.4/11

asym_atr1l2_dd_rms vs Slug



Right In: 3380.029+/-1.263 χ^2/NDF : 367033.9/10

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

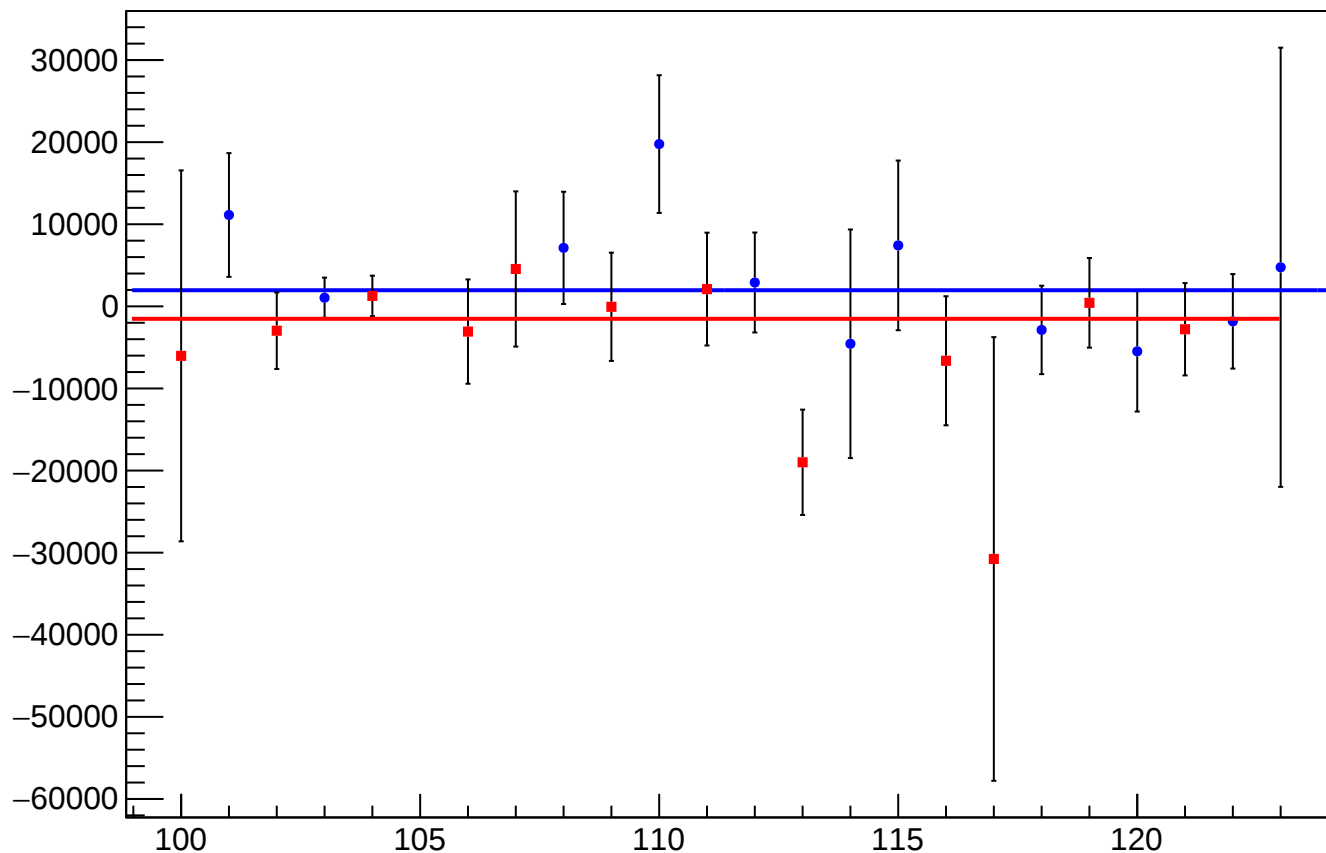
Right Out: 3247.793+/-1.139 χ^2/NDF : 212591.1/11

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

3380.029+/-1.263 χ^2/NDF : 367033.9/10

3247.793+/-1.139 χ^2/NDF : 212591.1/11

reg_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 1963.000+/-1699.723 χ^2/NDF : 9.5/10

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

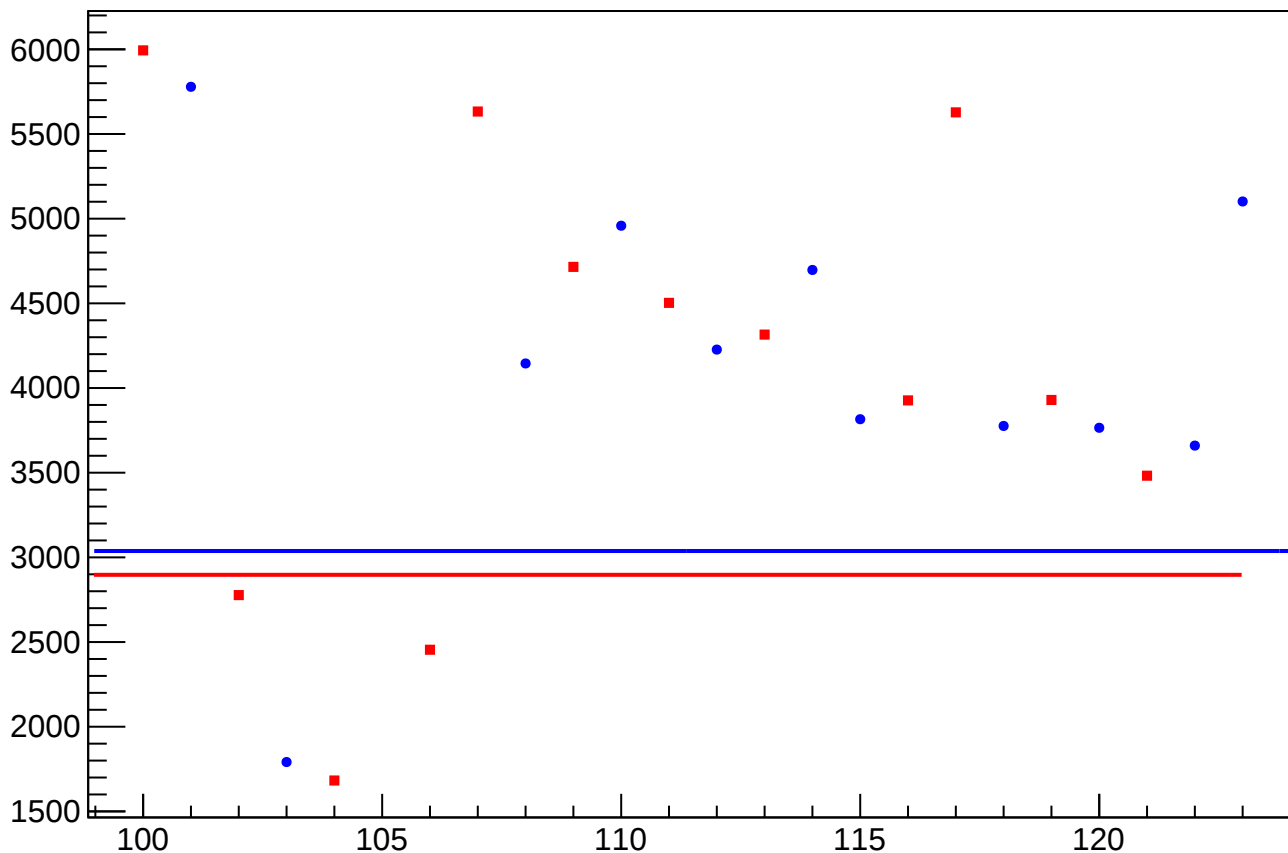
Right Out: -1515.449+/-1581.659 χ^2/NDF : 11.4/11

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

1963.000+/-1699.723 χ^2/NDF : 9.5/10

-1515.449+/-1581.659 χ^2/NDF : 11.4/11

reg_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3037.651+/-1.202 χ^2/NDF : 1148644.1/10

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

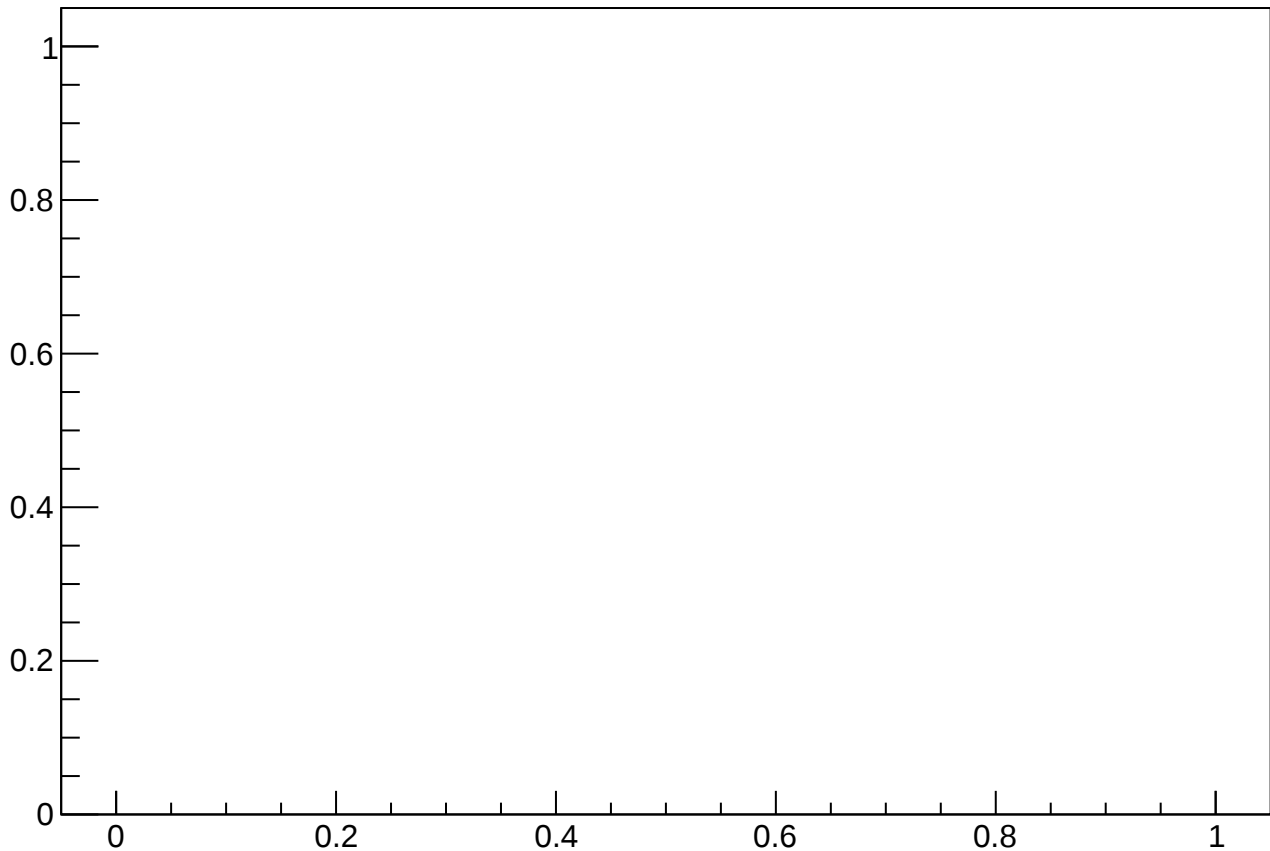
Right Out: 2896.983+/-1.105 χ^2/NDF : 1212489.3/11

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

3037.651+/-1.202 χ^2/NDF : 1148644.1/10

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

0.000+/-0.000 χ^2/NDF : 0.0/0

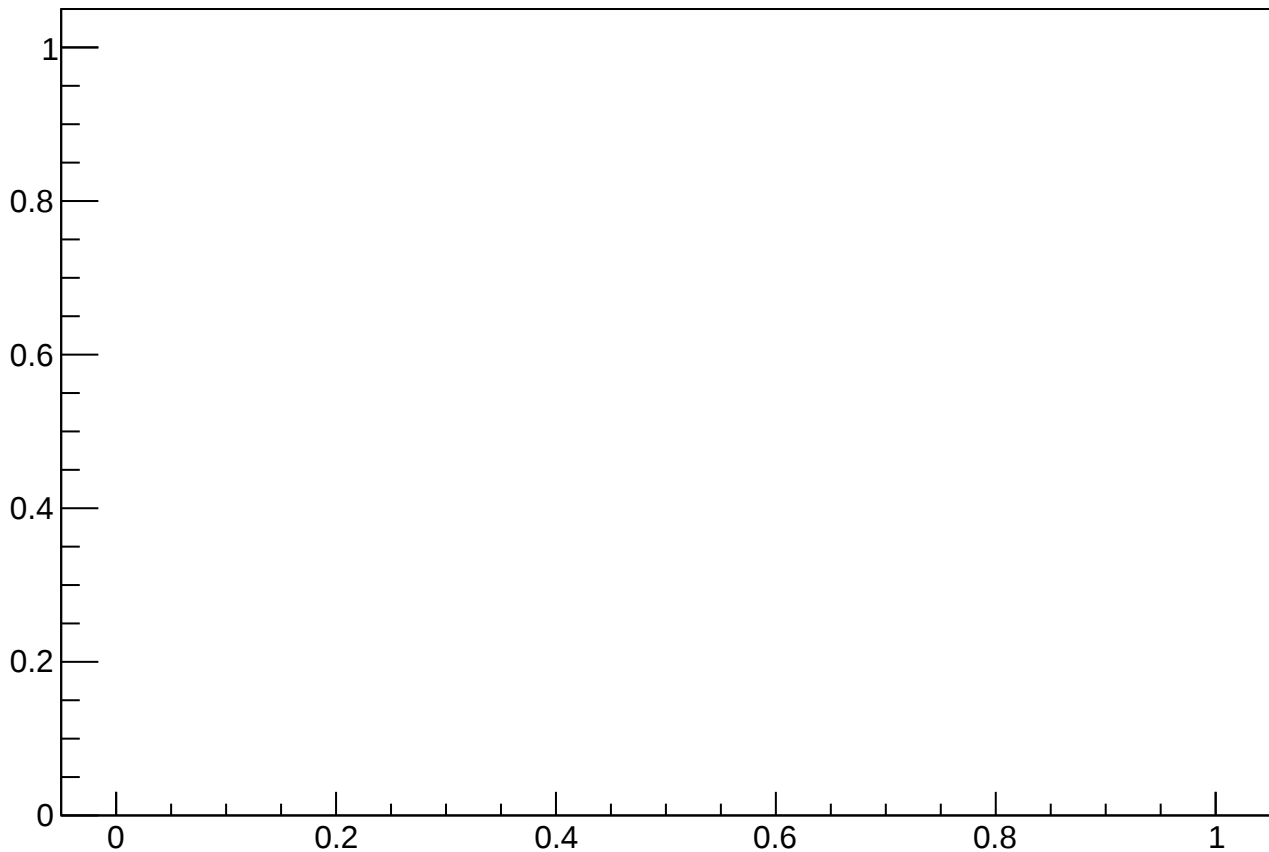
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

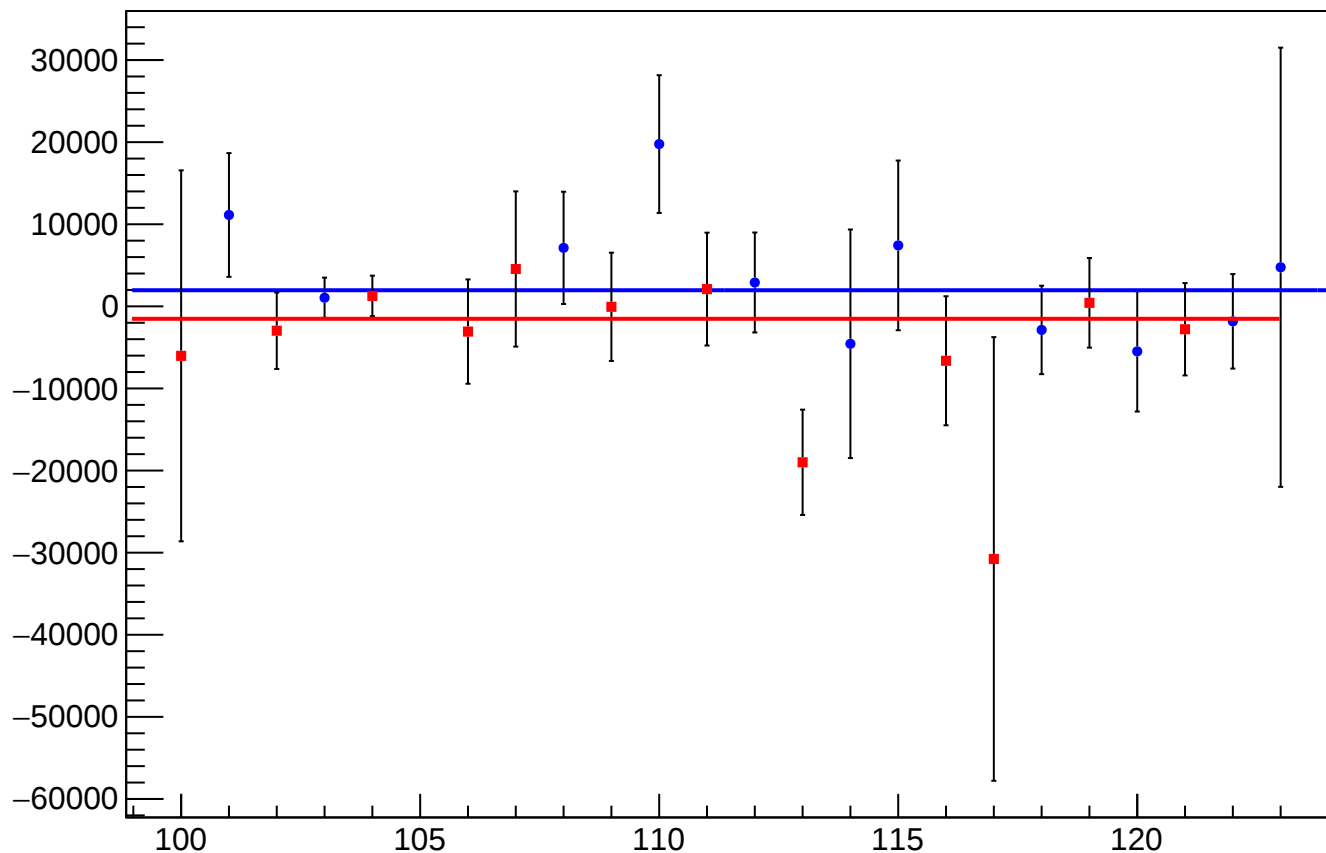
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1963.000+/-1699.723 χ^2 /NDF: 9.5/10

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

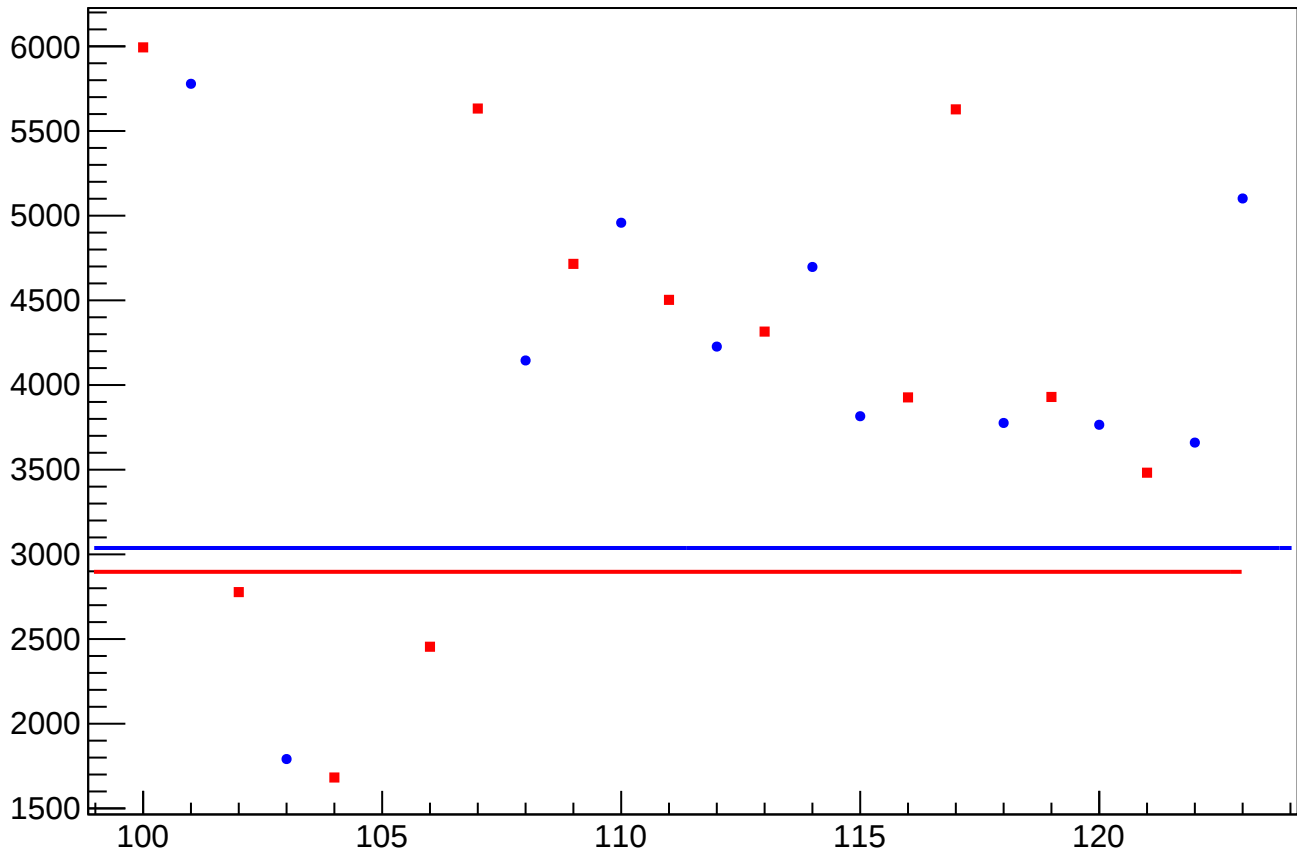
Right Out: -1515.449+/-1581.659 χ^2 /NDF: 11.4/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1963.000+/-1699.723 χ^2 /NDF: 9.5/10

-1515.449+/-1581.659 χ^2 /NDF: 11.4/11

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3037.651+/-1.202 χ^2/NDF : 1148644.1/10

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

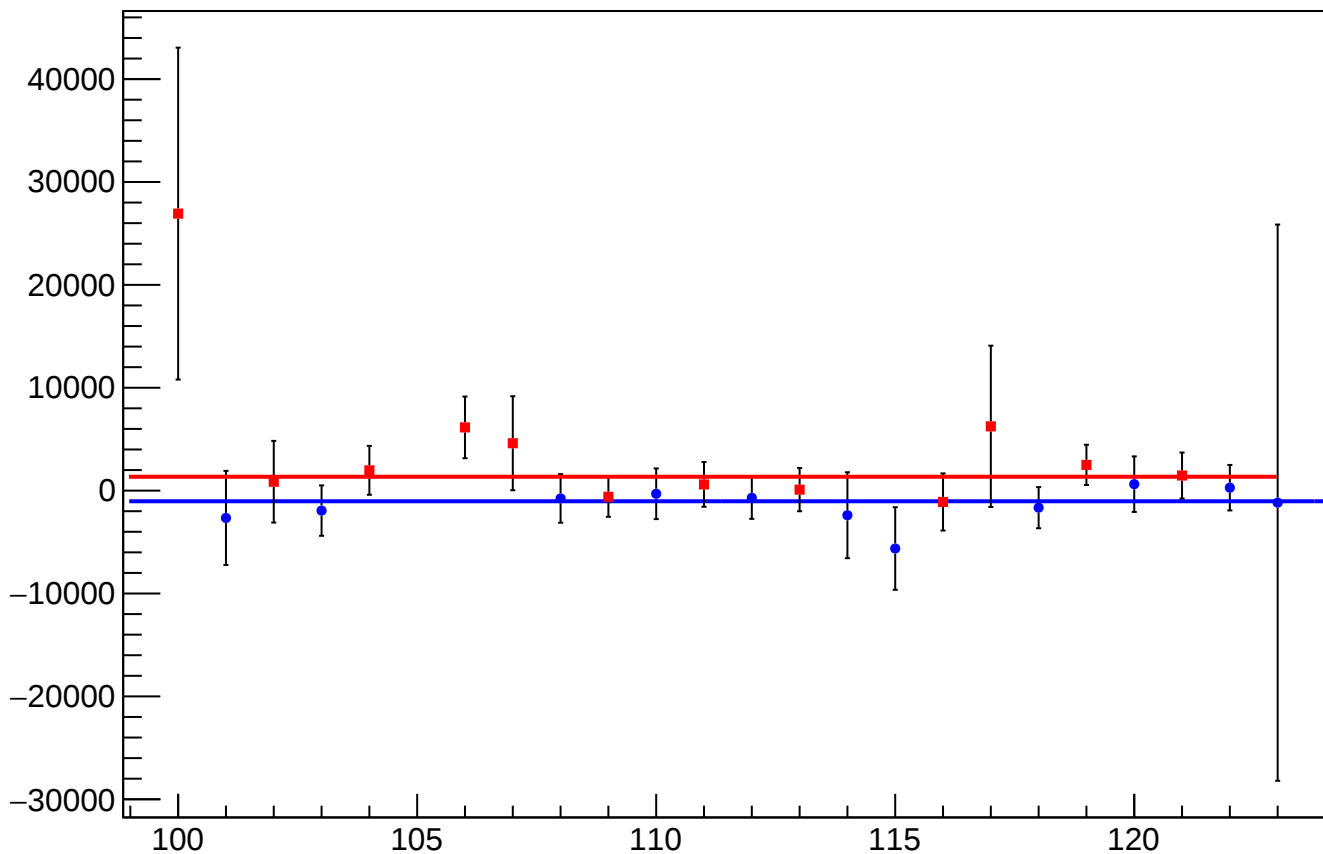
3037.651+/-1.202 χ^2/NDF : 1148644.1/10

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: -1033.389+/-813.423 χ^2/NDF : 2.6/10

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

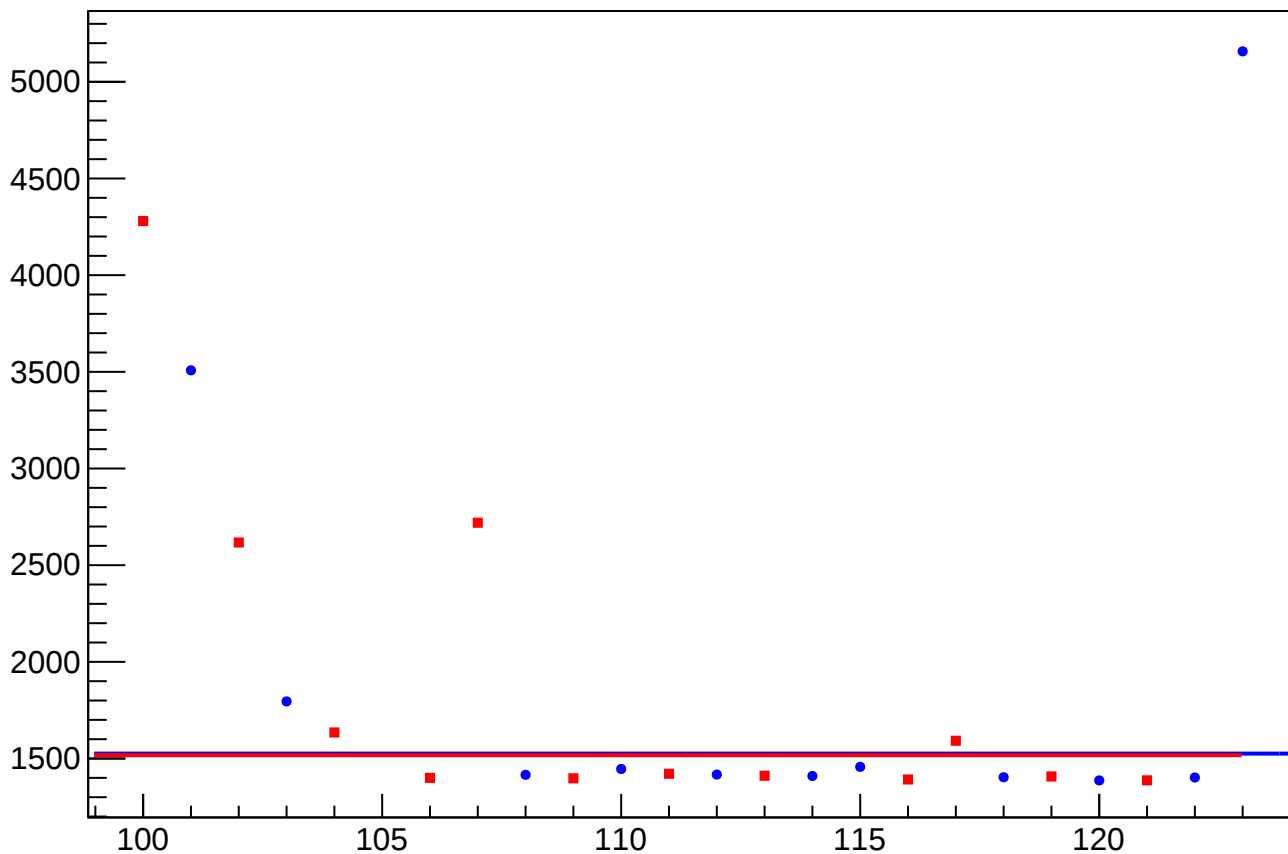
Right Out: 1349.552+/-764.121 χ^2/NDF : 8.7/11

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

-1033.389+/-813.423 χ^2/NDF : 2.6/10

1349.552+/-764.121 χ^2/NDF : 8.7/11

reg_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1525.545+/-0.575 χ^2/NDF : 469114.7/10

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

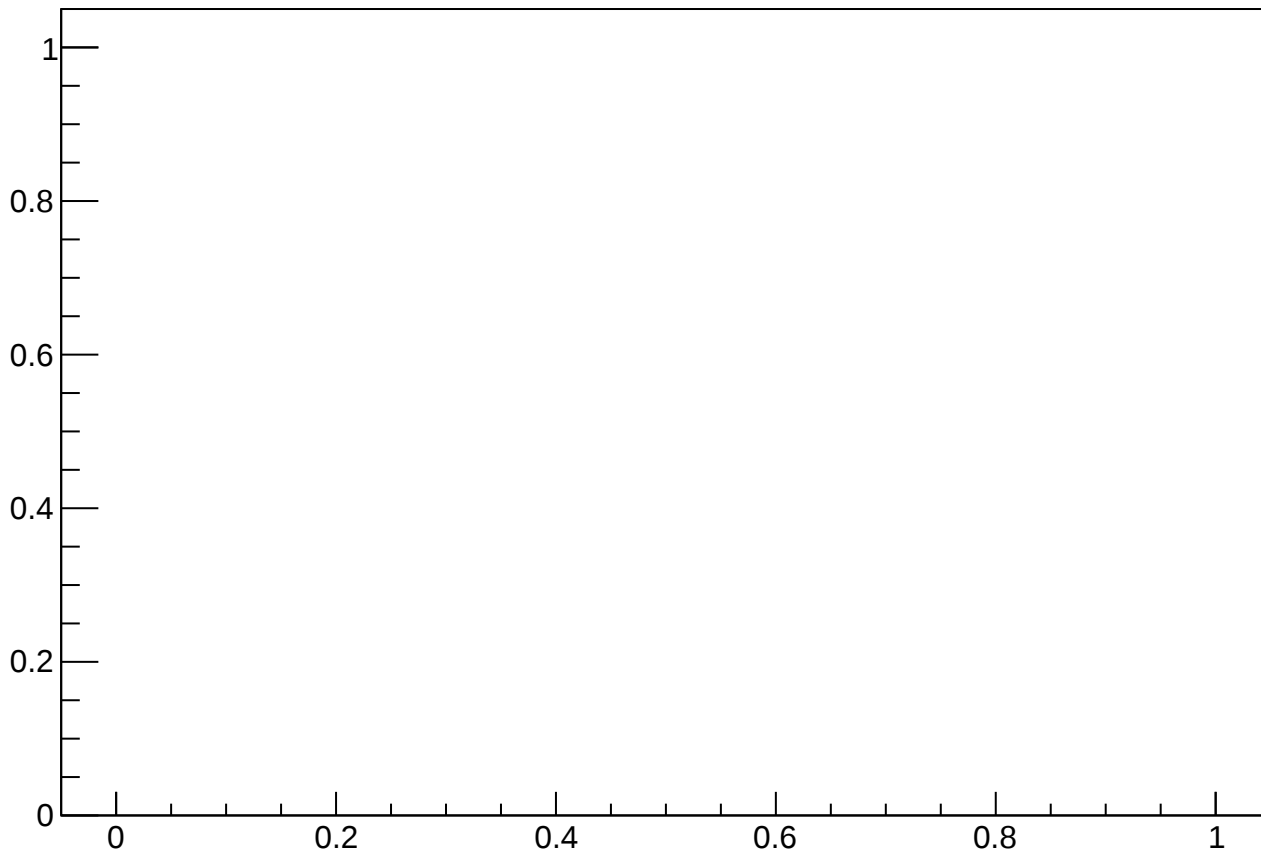
Right Out: 1517.272+/-0.540 χ^2/NDF : 392593.9/11

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

1525.545+/-0.575 χ^2/NDF : 469114.7/10

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

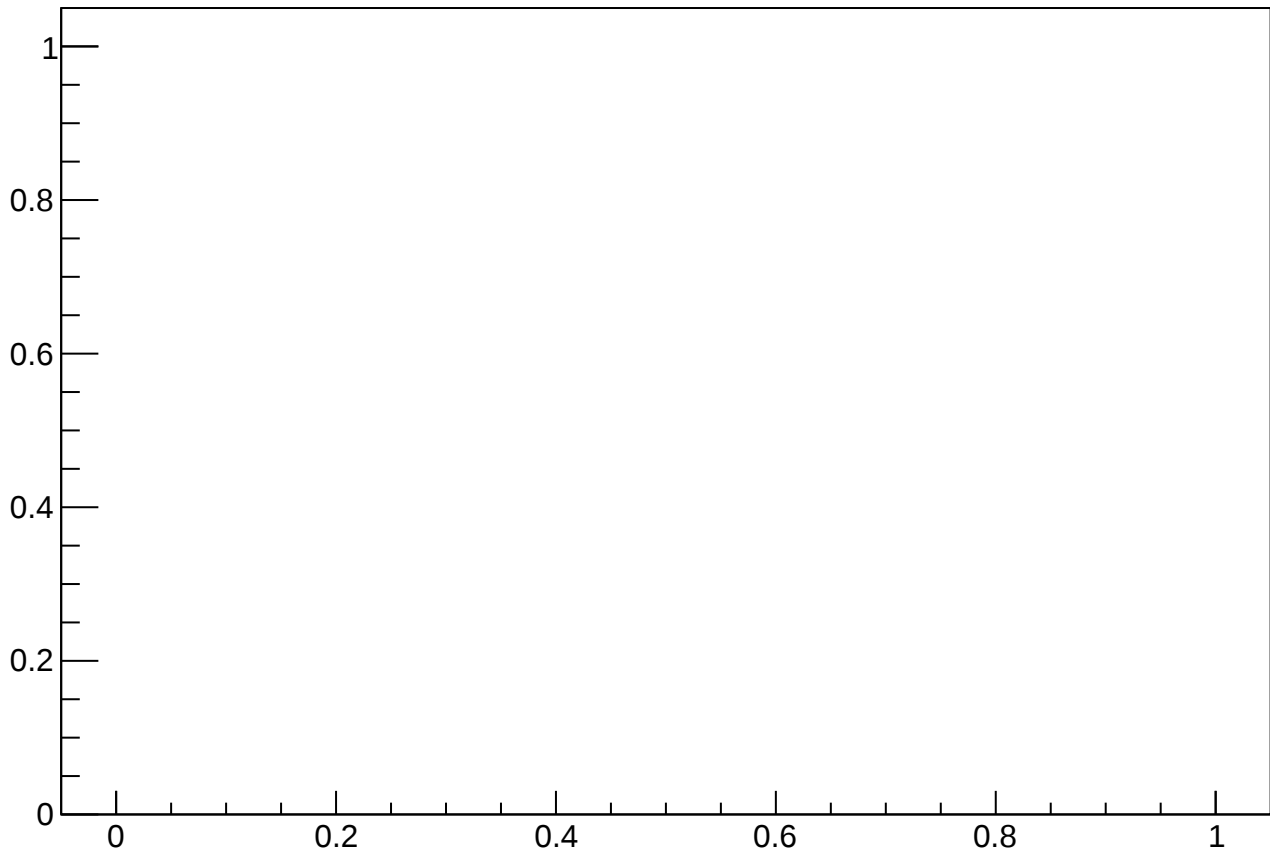
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

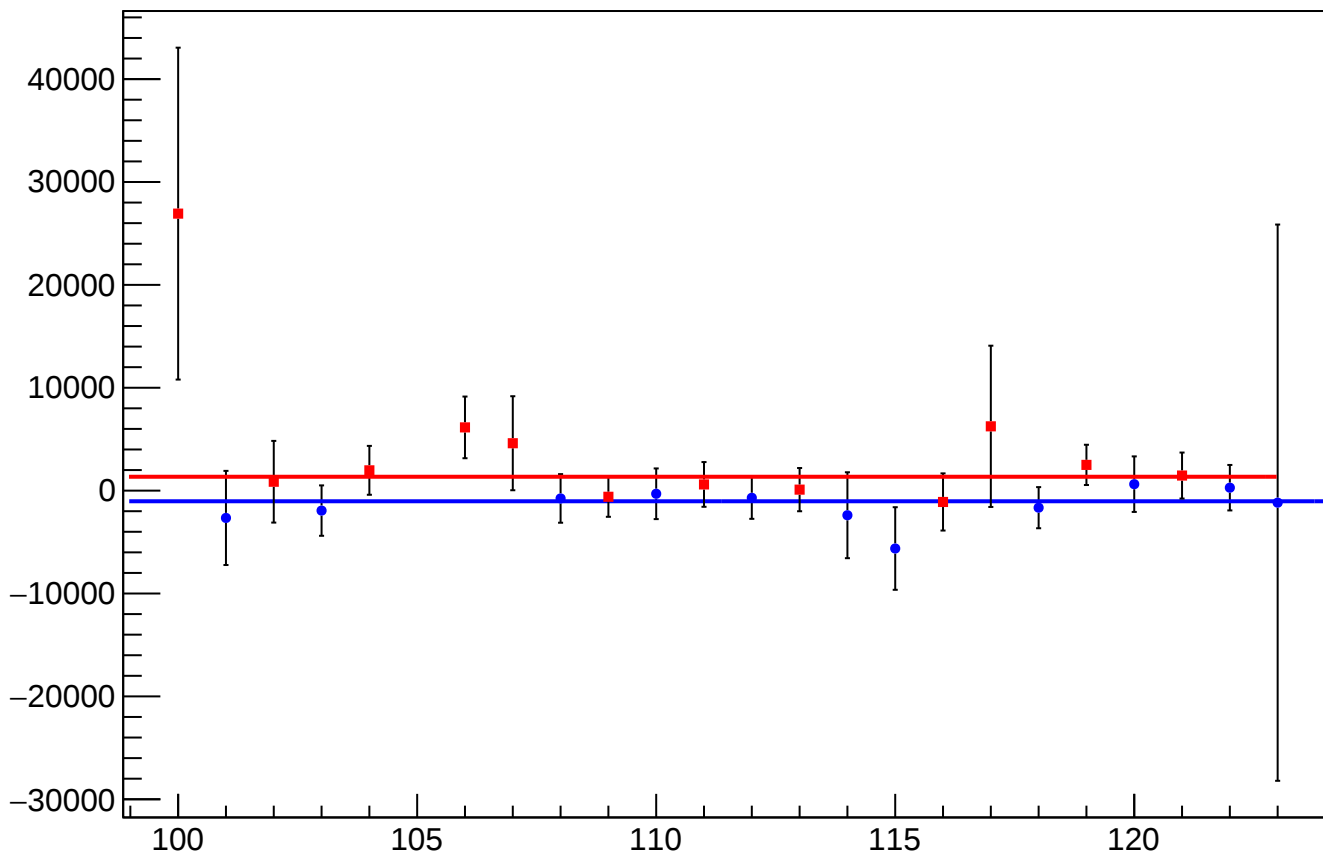
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1033.389+/-813.423 χ^2/NDF : 2.6/10

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

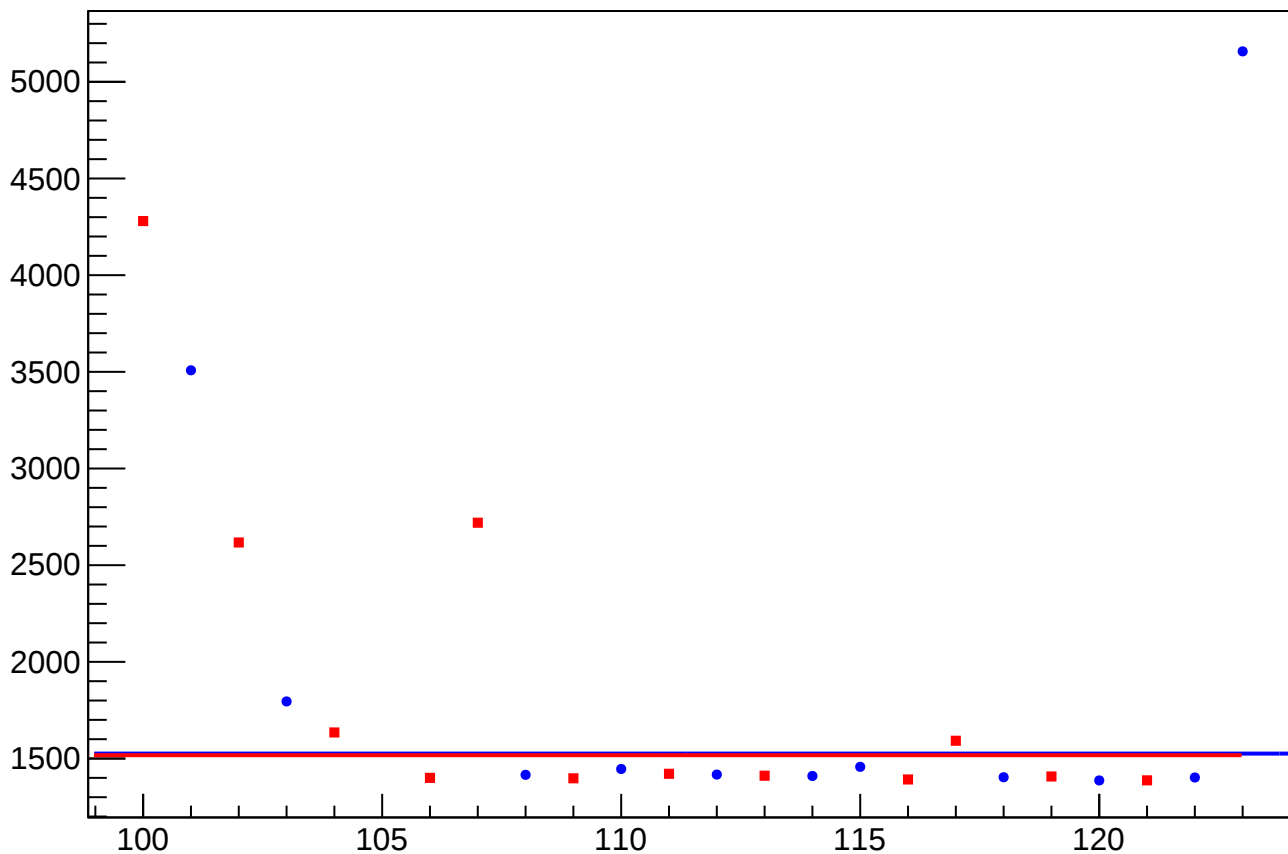
Right Out: 1349.552+/-764.121 χ^2/NDF : 8.7/11

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

-1033.389+/-813.423 χ^2/NDF : 2.6/10

1349.552+/-764.121 χ^2/NDF : 8.7/11

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1525.545+/-0.575 χ^2/NDF : 469114.7/10

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

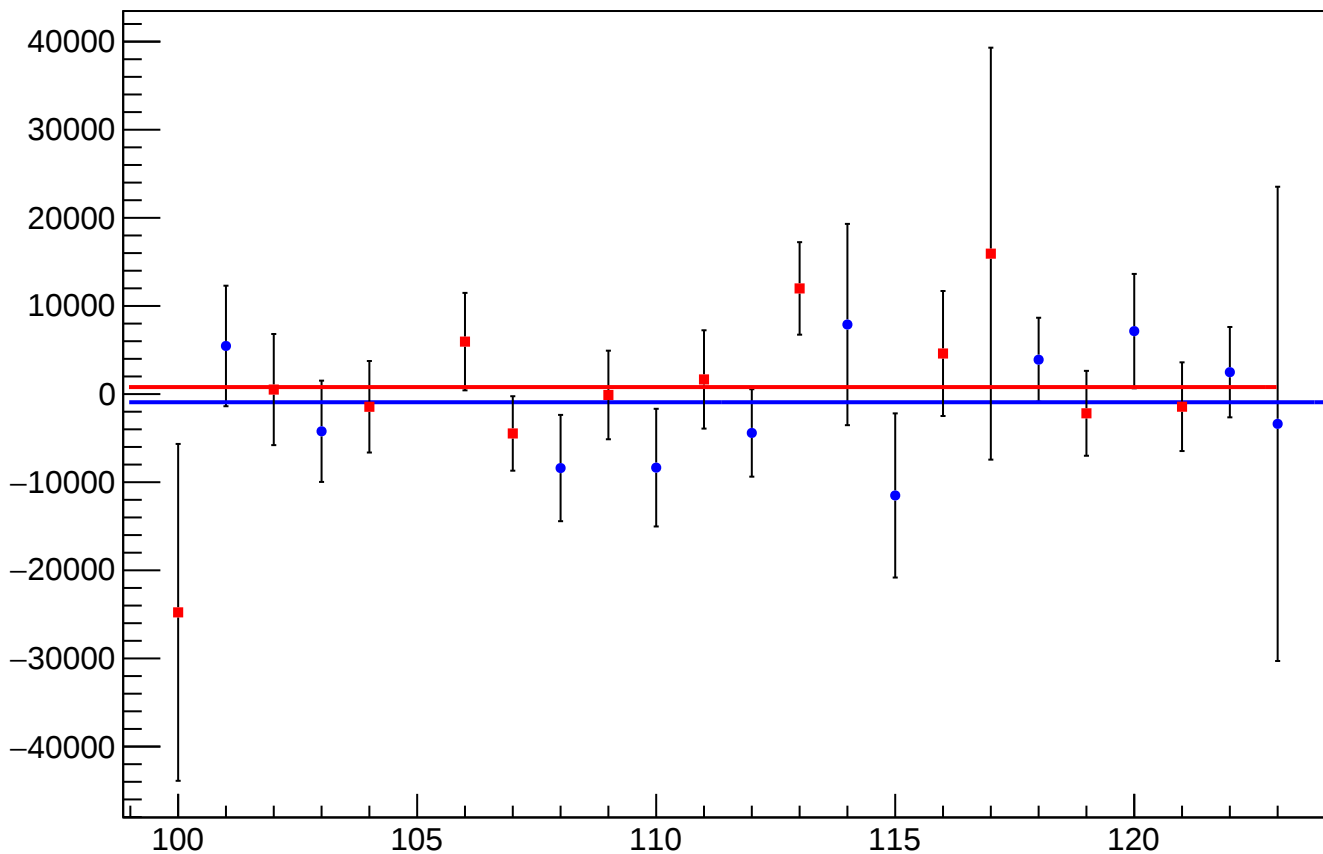
Right Out: 1517.272+/-0.540 χ^2/NDF : 392593.9/11

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

1525.545+/-0.575 χ^2/NDF : 469114.7/10

1517.272+/-0.540 χ^2/NDF : 392593.9/11

reg_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -925.122+/-1929.358 χ^2/NDF : 9.4/10

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

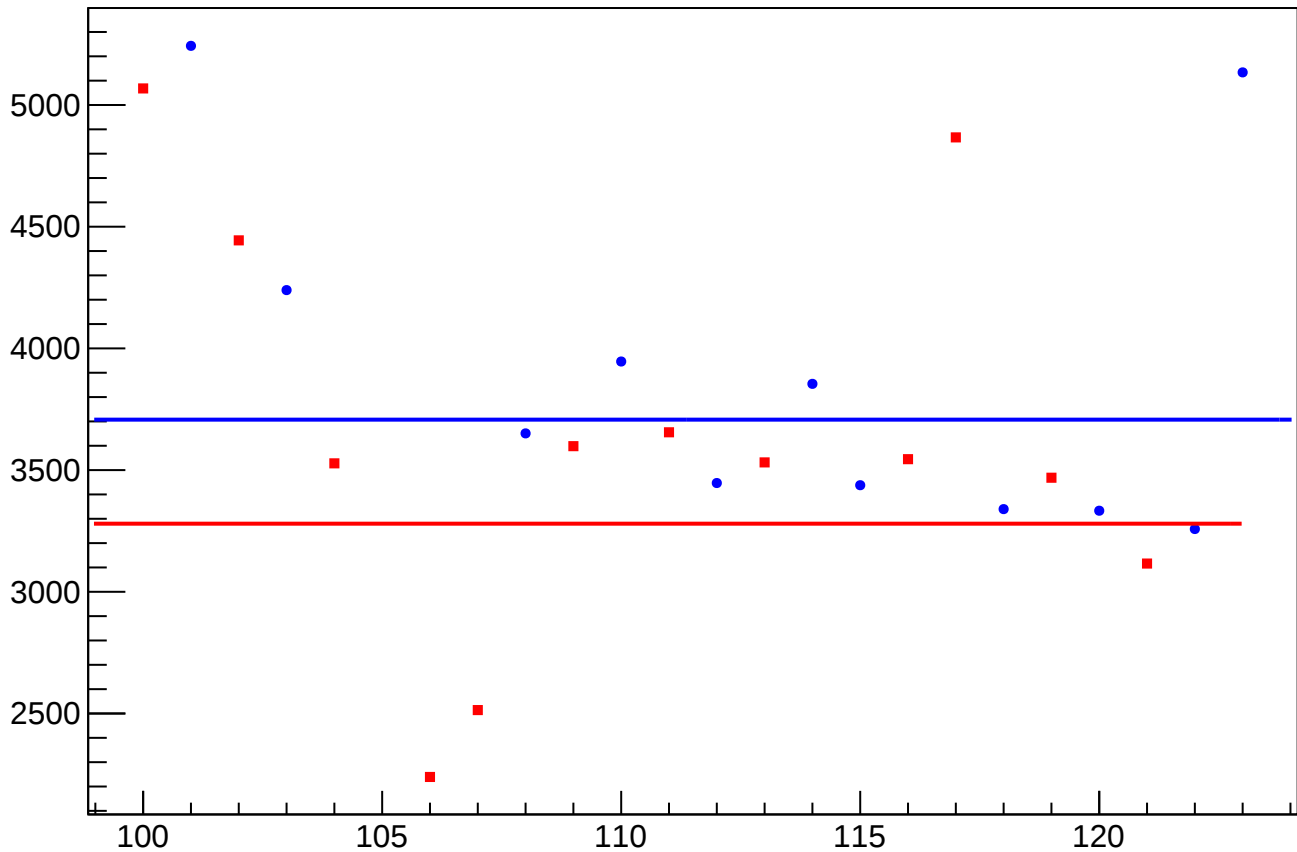
Right Out: 795.486+/-1653.042 χ^2/NDF : 10.3/11

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

-925.122+/-1929.358 χ^2/NDF : 9.4/10

795.486+/-1653.042 χ^2/NDF : 10.3/11

reg_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3707.291+/-1.364 χ^2/NDF : 167812.6/10

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

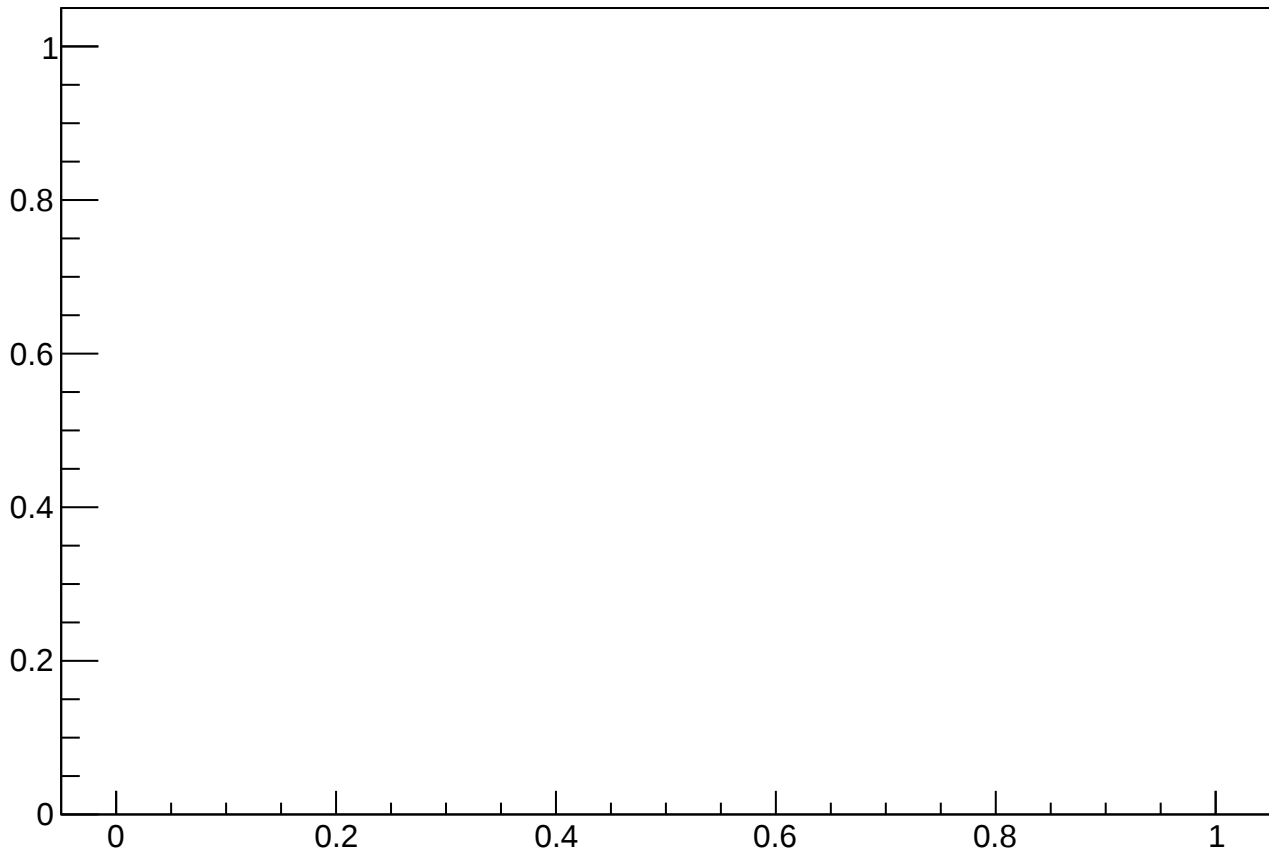
3707.291+/-1.364 χ^2/NDF : 167812.6/10

Right Out: 3279.865+/-1.154 χ^2/NDF : 286645.2/11

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

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

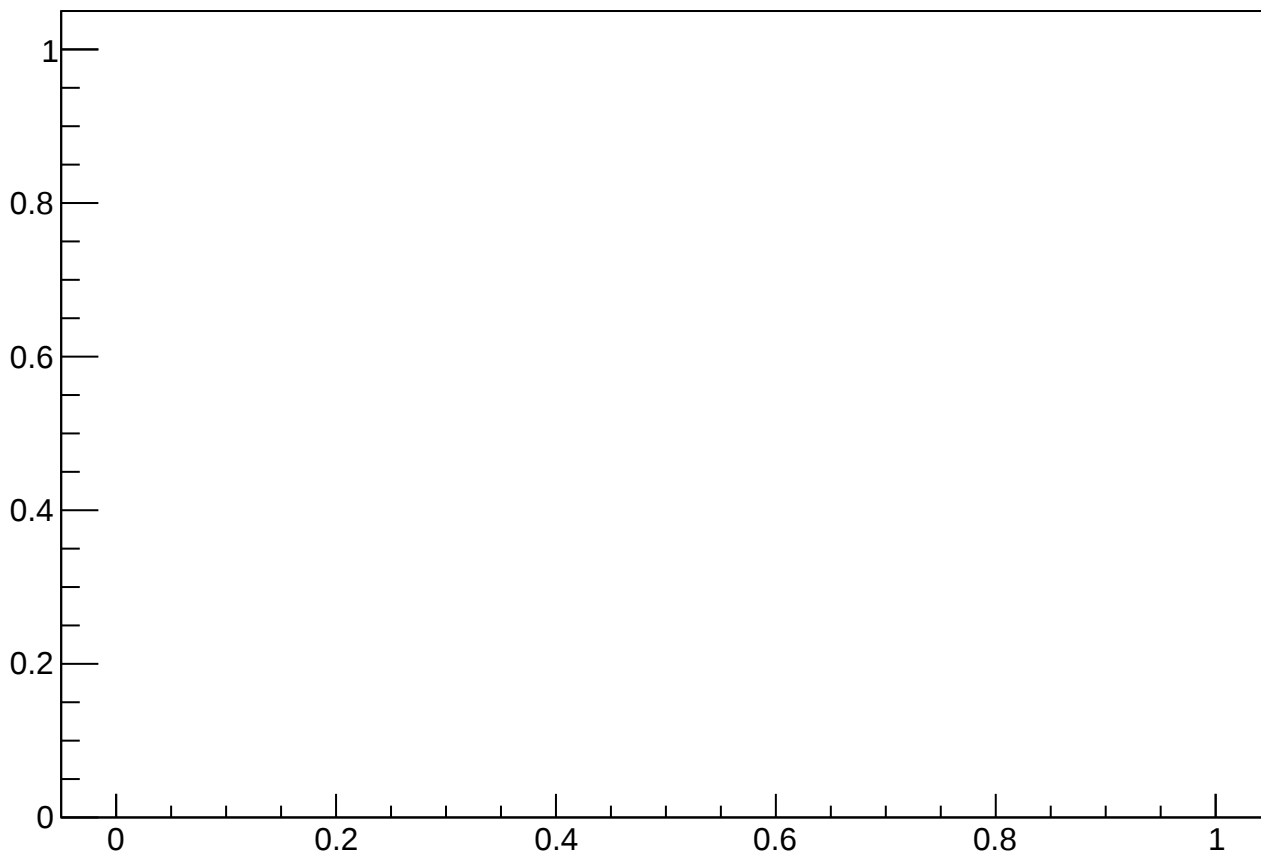
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

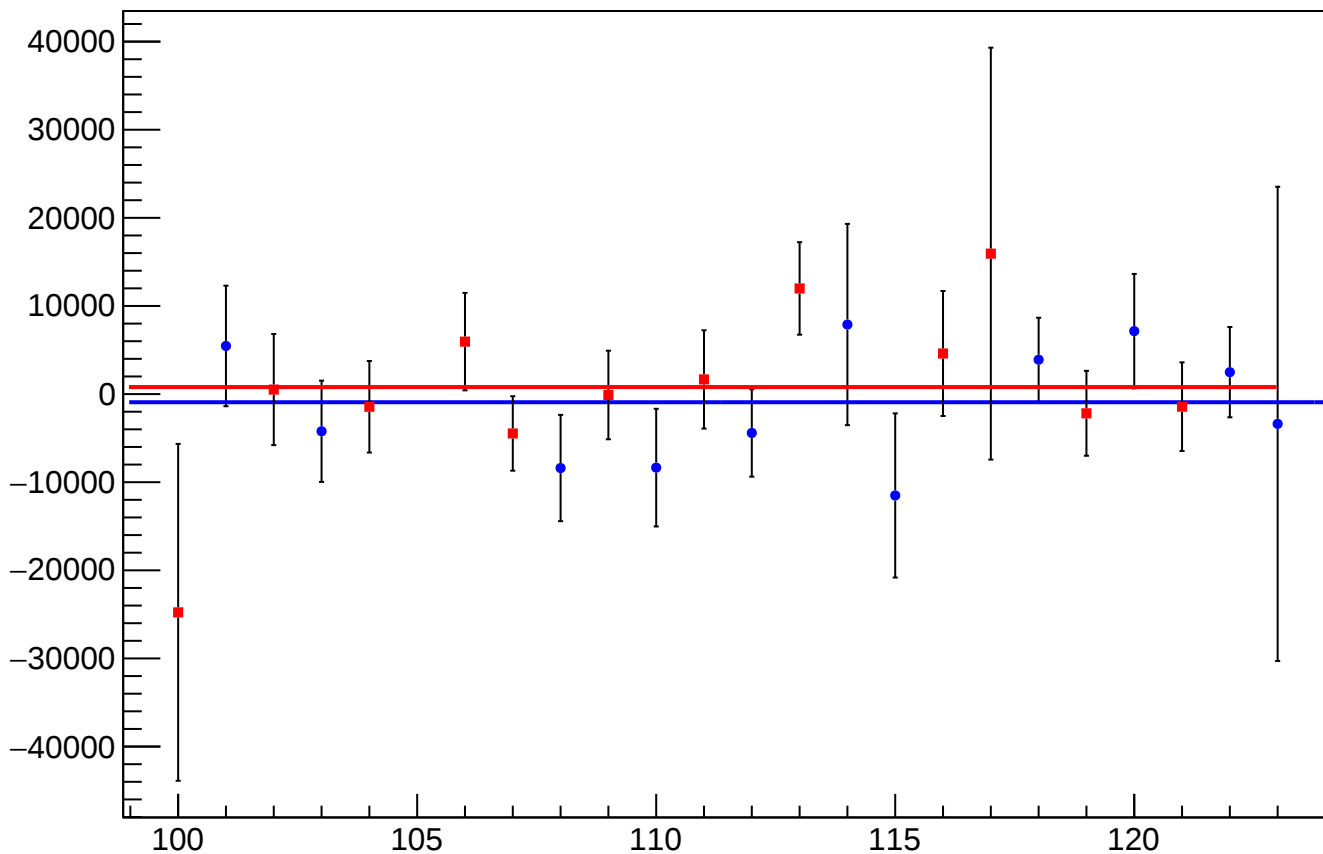
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -925.122+/-1929.358 χ^2/NDF : 9.4/10

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

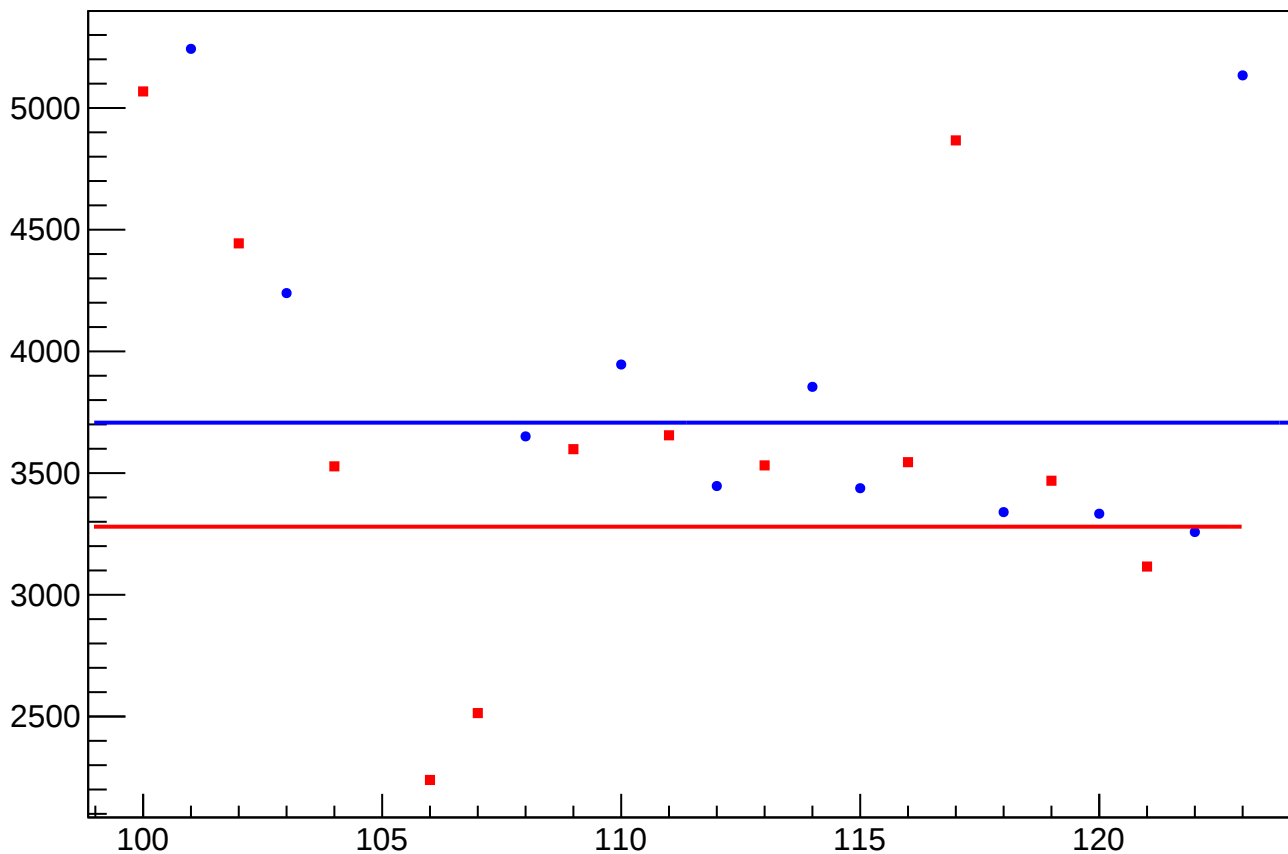
Right Out: 795.486+/-1653.042 χ^2/NDF : 10.3/11

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

-925.122+/-1929.358 χ^2/NDF : 9.4/10

795.486+/-1653.042 χ^2/NDF : 10.3/11

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3707.291+/-1.364 χ^2/NDF : 167812.6/10

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

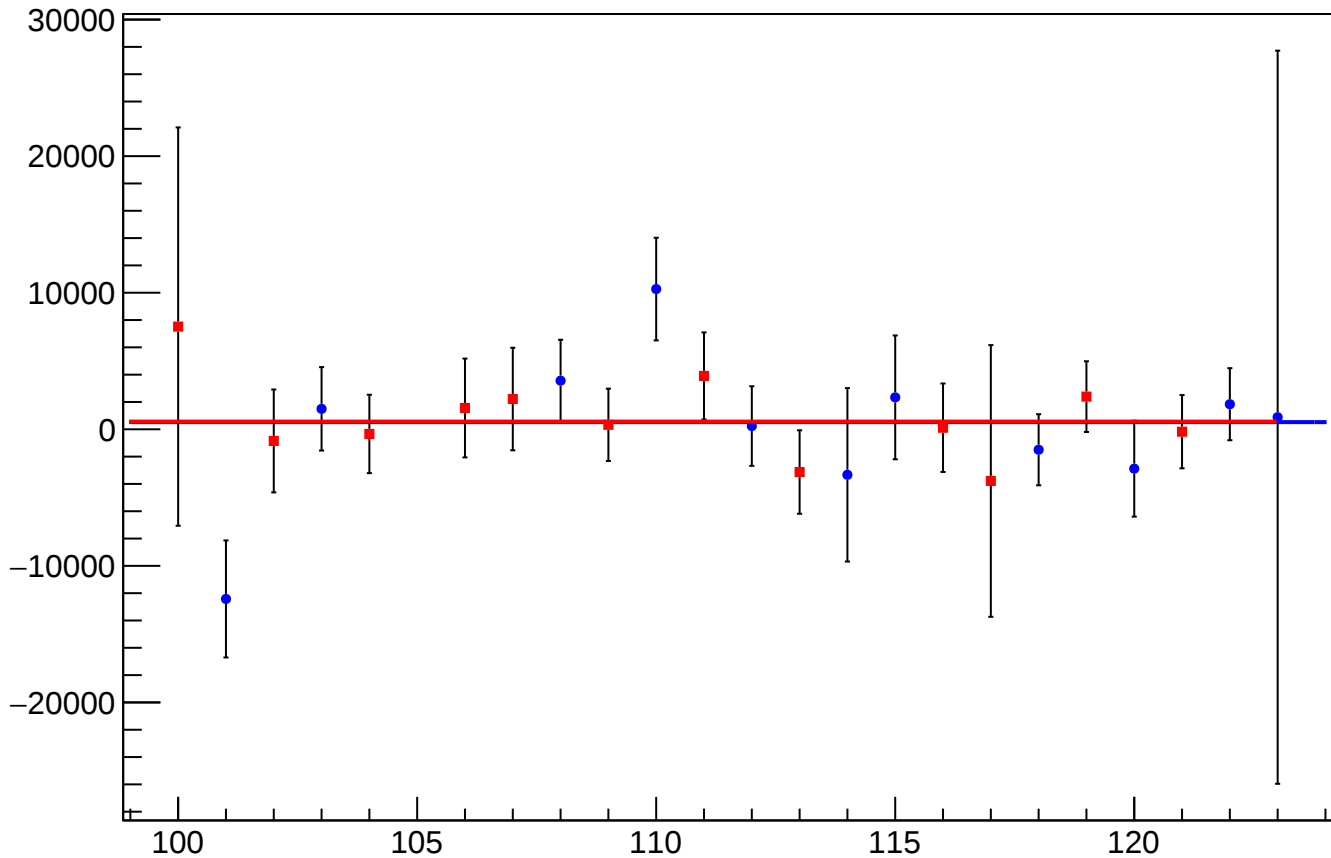
Right Out: 3279.865+/-1.154 χ^2/NDF : 286645.2/11

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

3707.291+/-1.364 χ^2/NDF : 167812.6/10

3279.865+/-1.154 χ^2/NDF : 286645.2/11

reg_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 524.797+/-1048.904 χ^2/NDF : 19.3/10

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

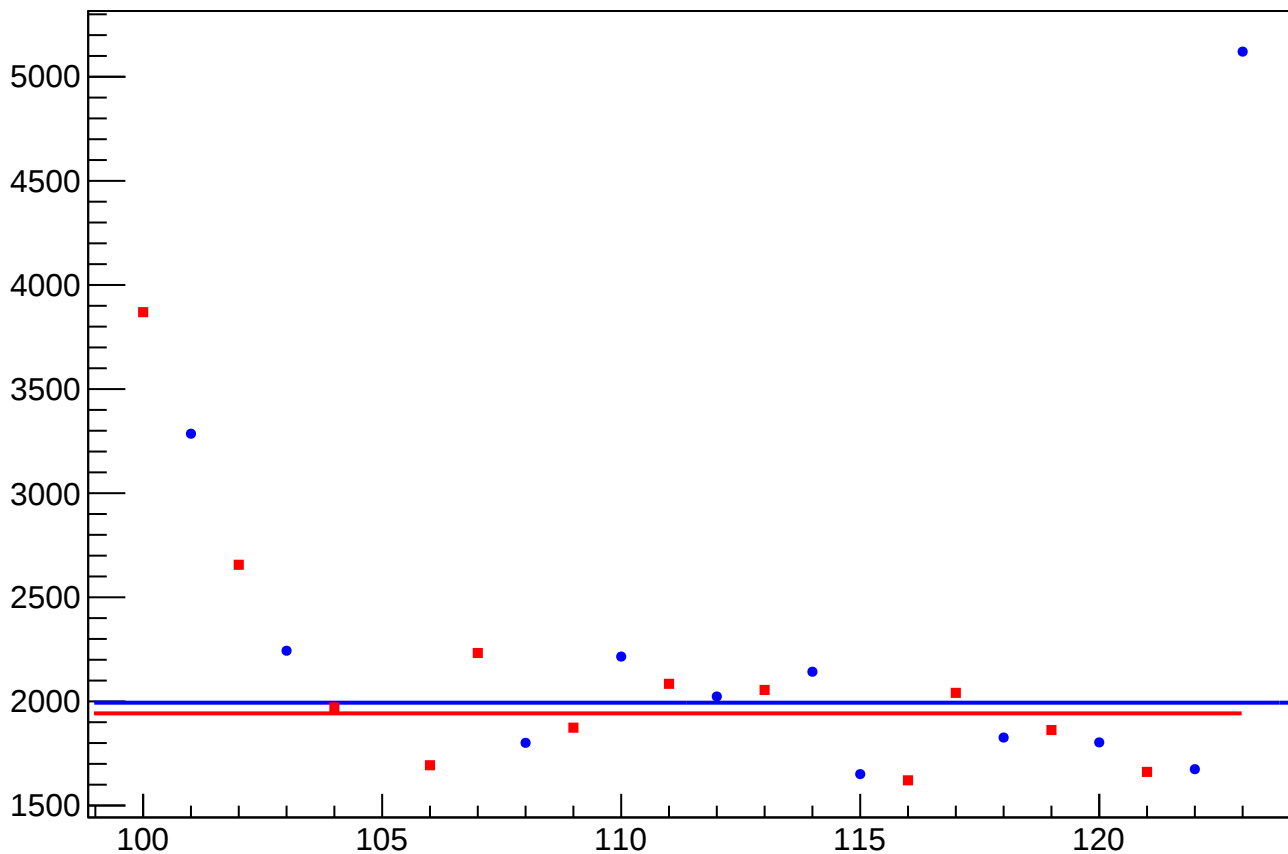
Right Out: 564.359+/-959.664 χ^2/NDF : 4.1/11

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

524.797+/-1048.904 χ^2/NDF : 19.3/10

564.359+/-959.664 χ^2/NDF : 4.1/11

reg_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1993.854+/-0.742 χ^2/NDF : 293693.8/10

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

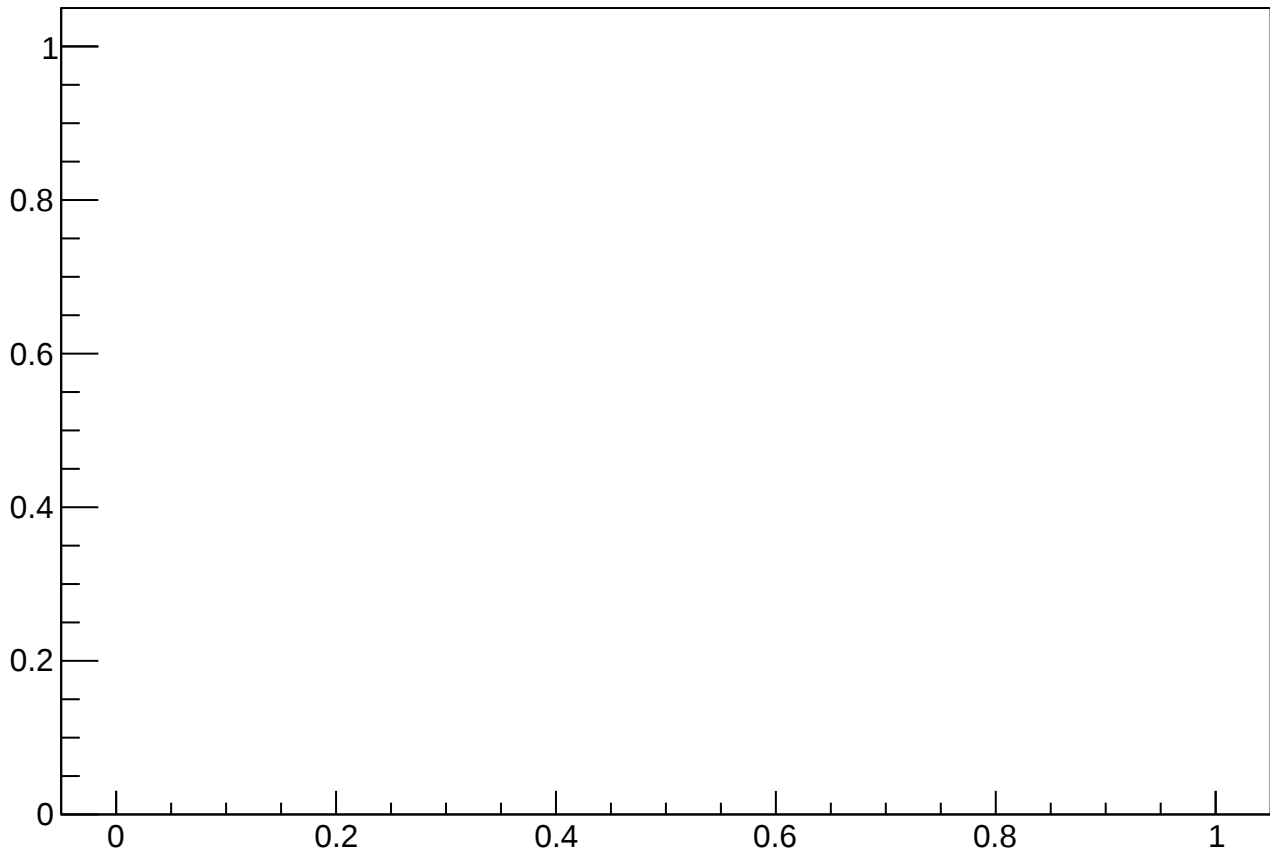
Right Out: 1942.448+/-0.679 χ^2/NDF : 180108.8/11

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

1993.854+/-0.742 χ^2/NDF : 293693.8/10

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

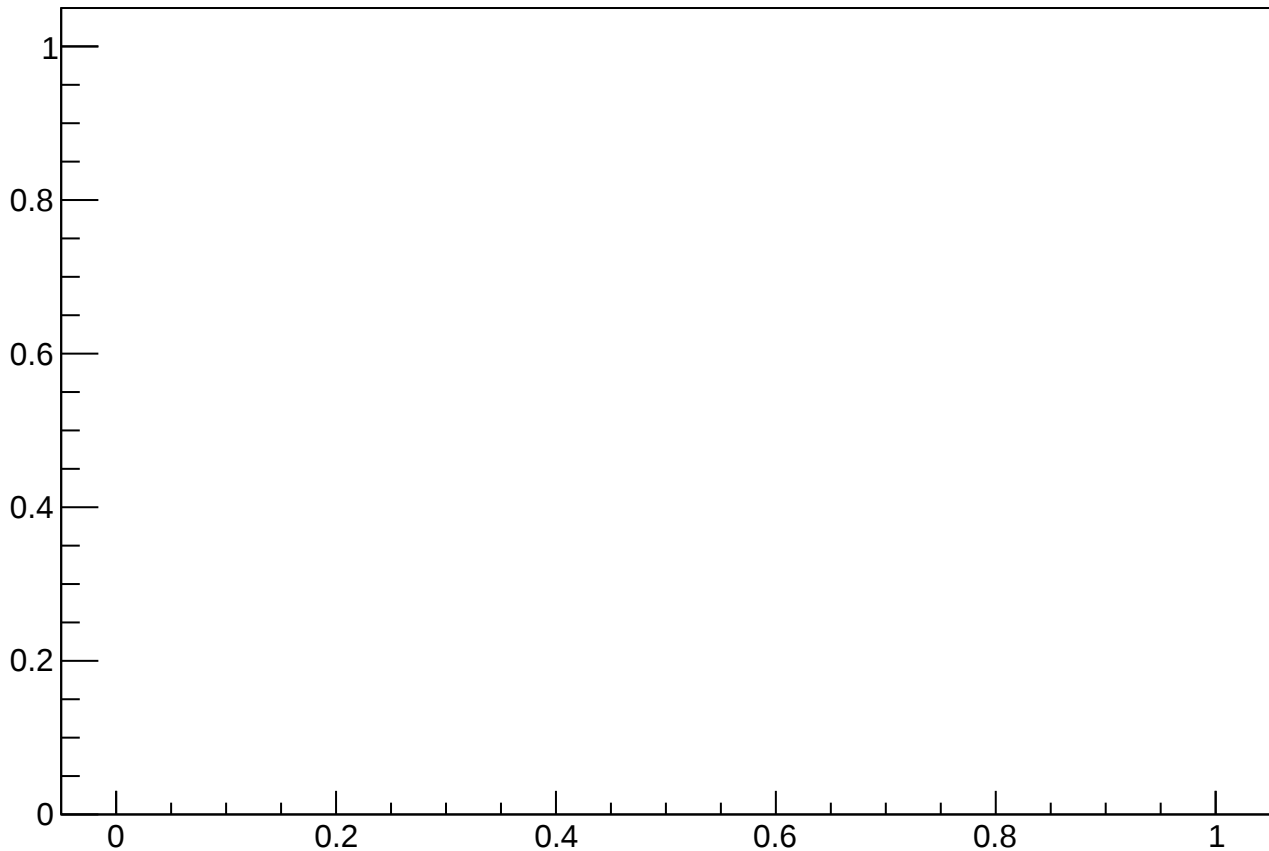
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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

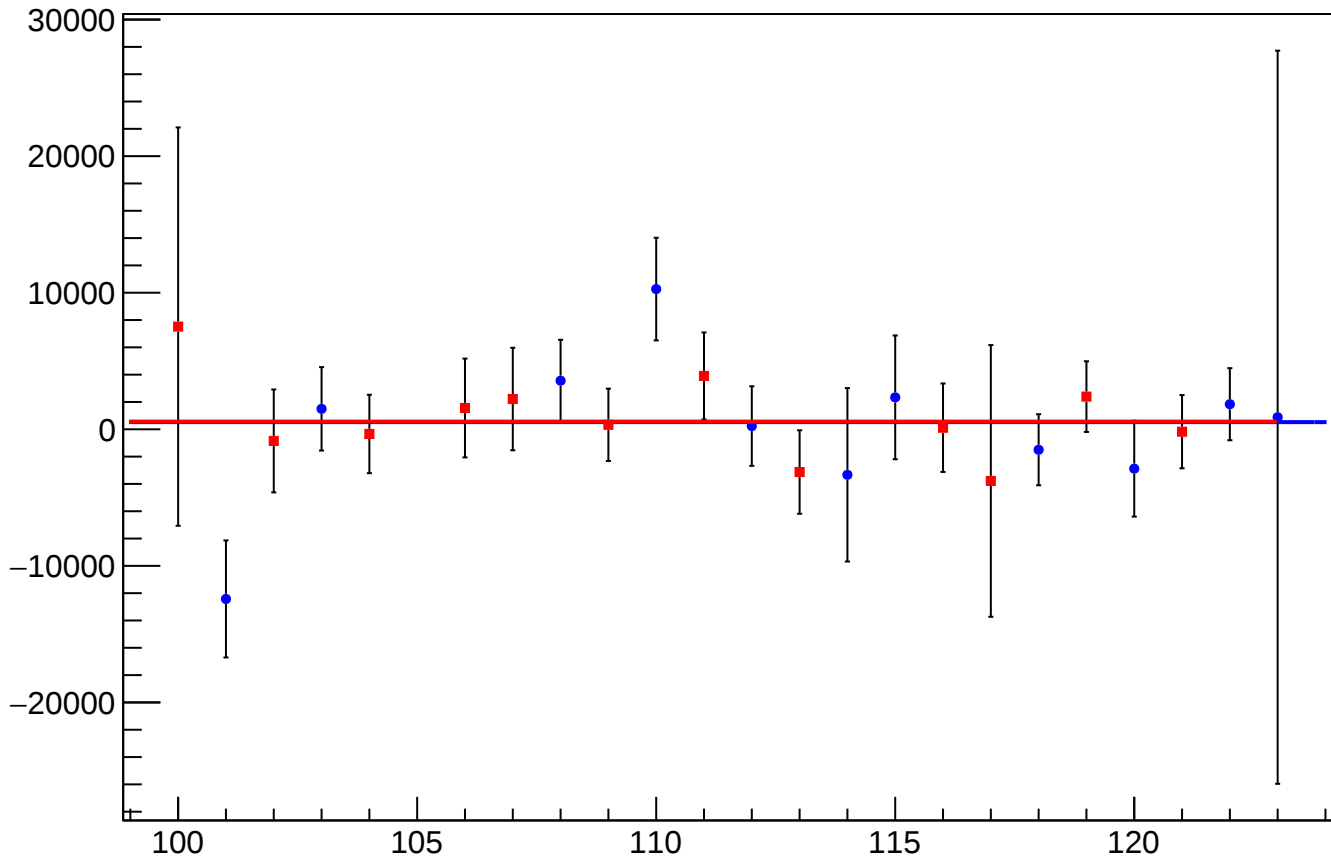
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 524.797 $\pm$ 1048.904 χ^2 /NDF: 19.3/10

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

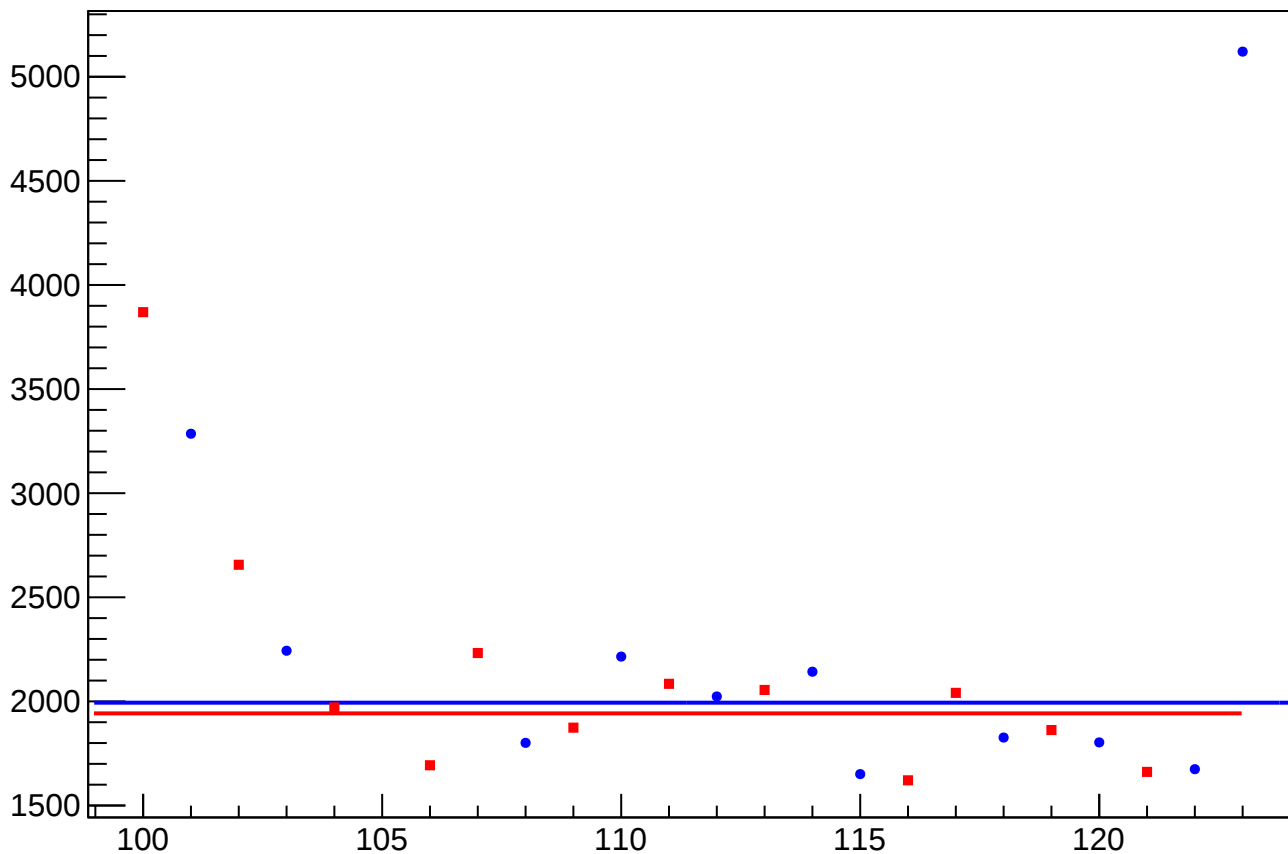
Right Out: 564.359 $\pm$ 959.664 χ^2 /NDF: 4.1/11

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

524.797 $\pm$ 1048.904 χ^2 /NDF: 19.3/10

564.359 $\pm$ 959.664 χ^2 /NDF: 4.1/11

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1993.854+/-0.742 χ^2/NDF : 293693.8/10

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

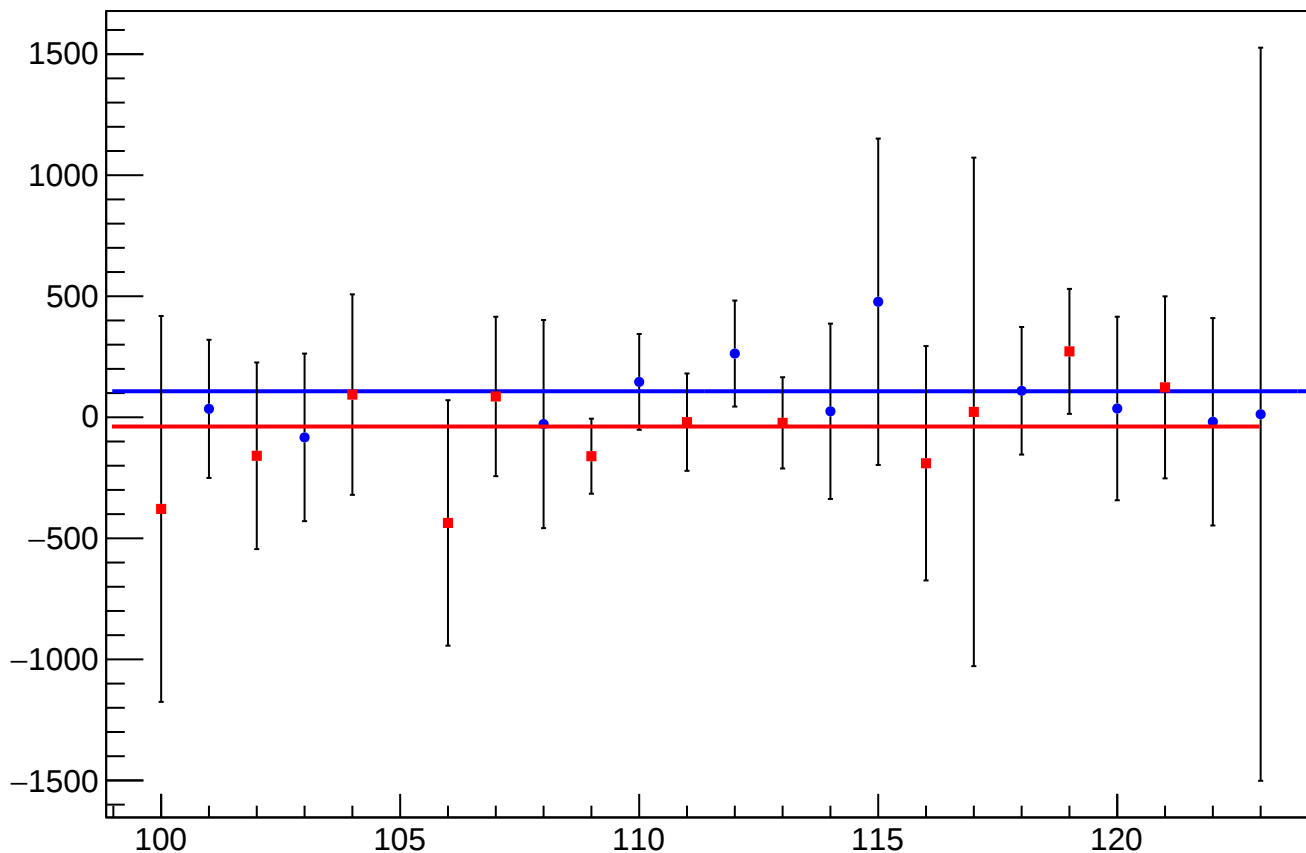
Right Out: 1942.448+/-0.679 χ^2/NDF : 180108.8/11

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

1993.854+/-0.742 χ^2/NDF : 293693.8/10

1942.448+/-0.679 χ^2/NDF : 180108.8/11

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 107.567 $\pm$ 95.562 χ^2 /NDF: 1.5/10

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

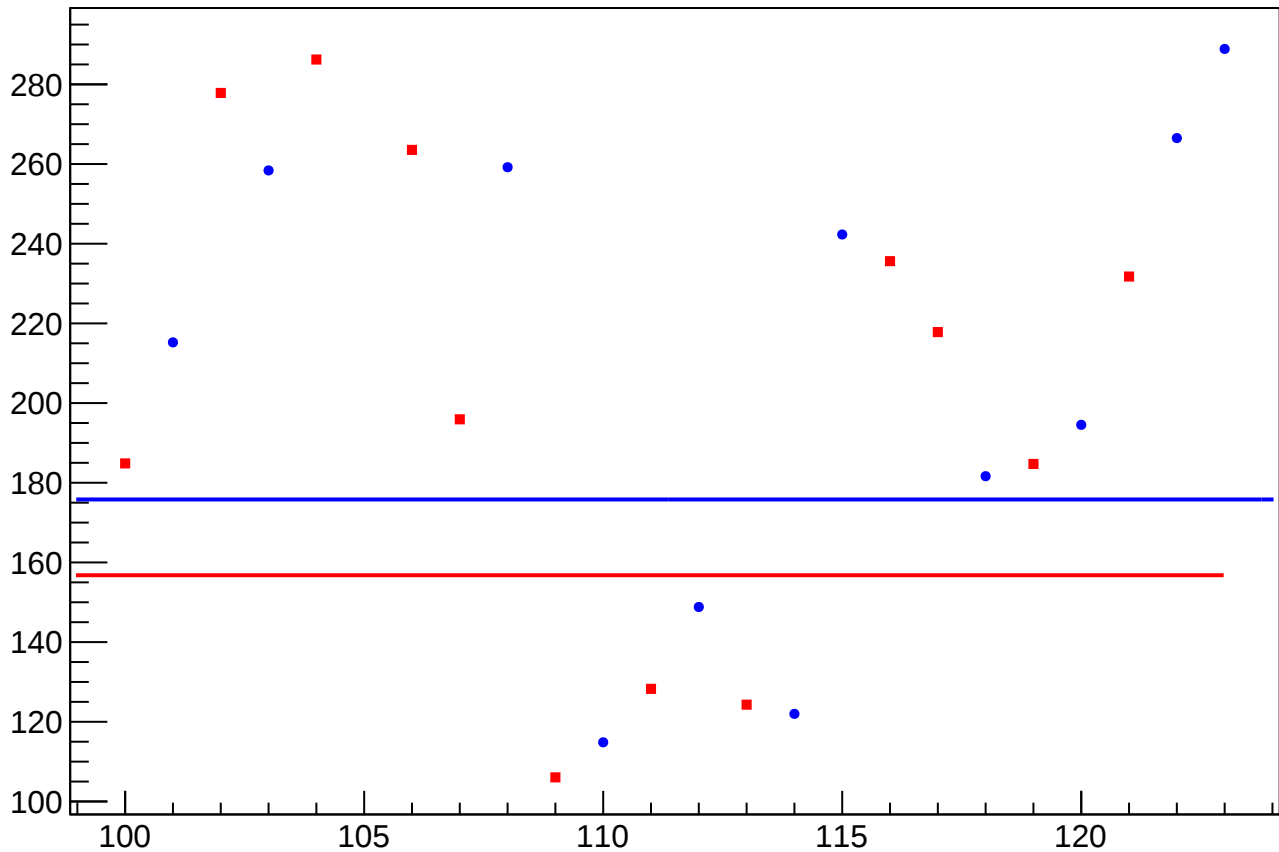
Right Out: -38.151 $\pm$ 81.922 χ^2 /NDF: 3.5/11

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

107.567 $\pm$ 95.562 χ^2 /NDF: 1.5/10

-38.151 $\pm$ 81.922 χ^2 /NDF: 3.5/11

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 175.802 $\pm$ 0.068 χ^2 /NDF: 617897.8/10

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

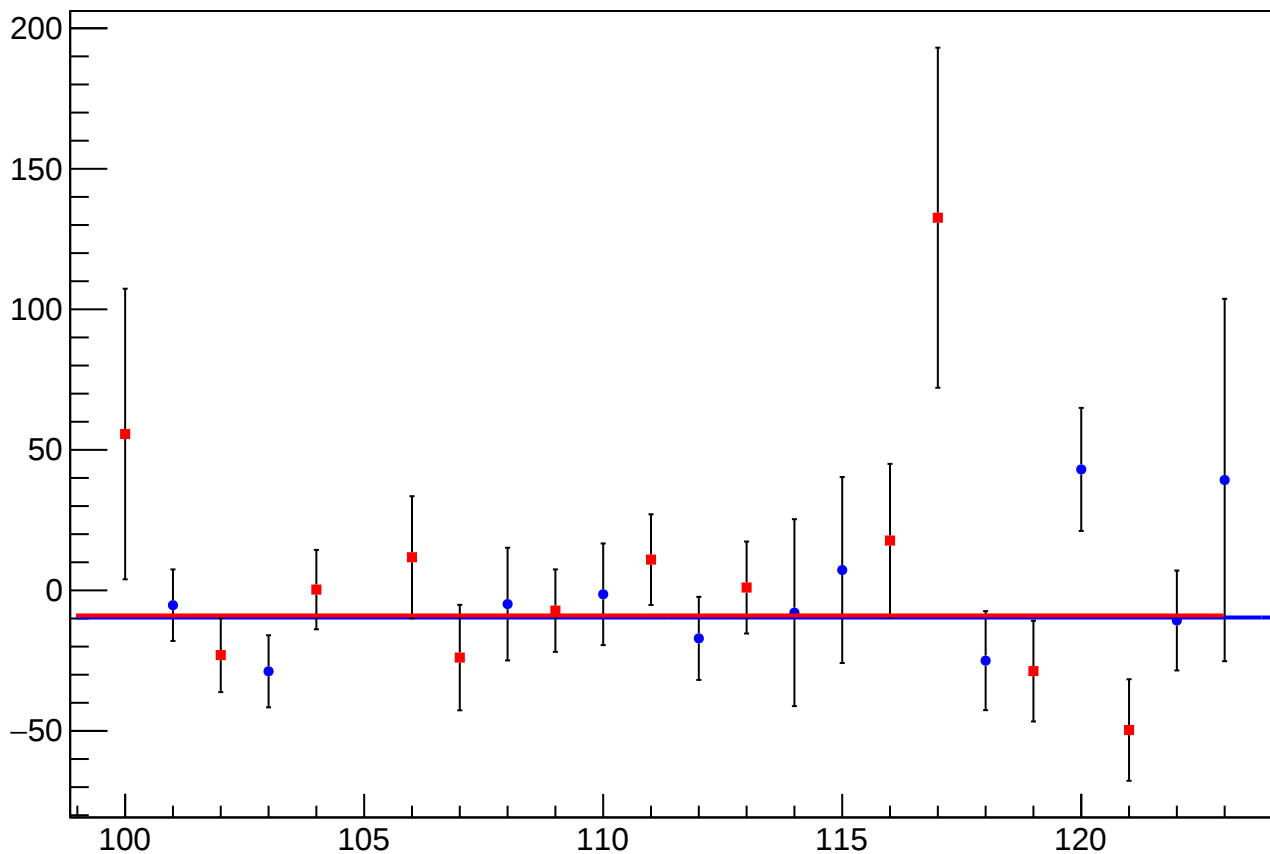
Right Out: 156.788 $\pm$ 0.058 χ^2 /NDF: 988701.7/11

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

175.802 $\pm$ 0.068 χ^2 /NDF: 617897.8/10

156.788 $\pm$ 0.058 χ^2 /NDF: 988701.7/11

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -9.652+/-5.512 χ^2/NDF : 10.3/10

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

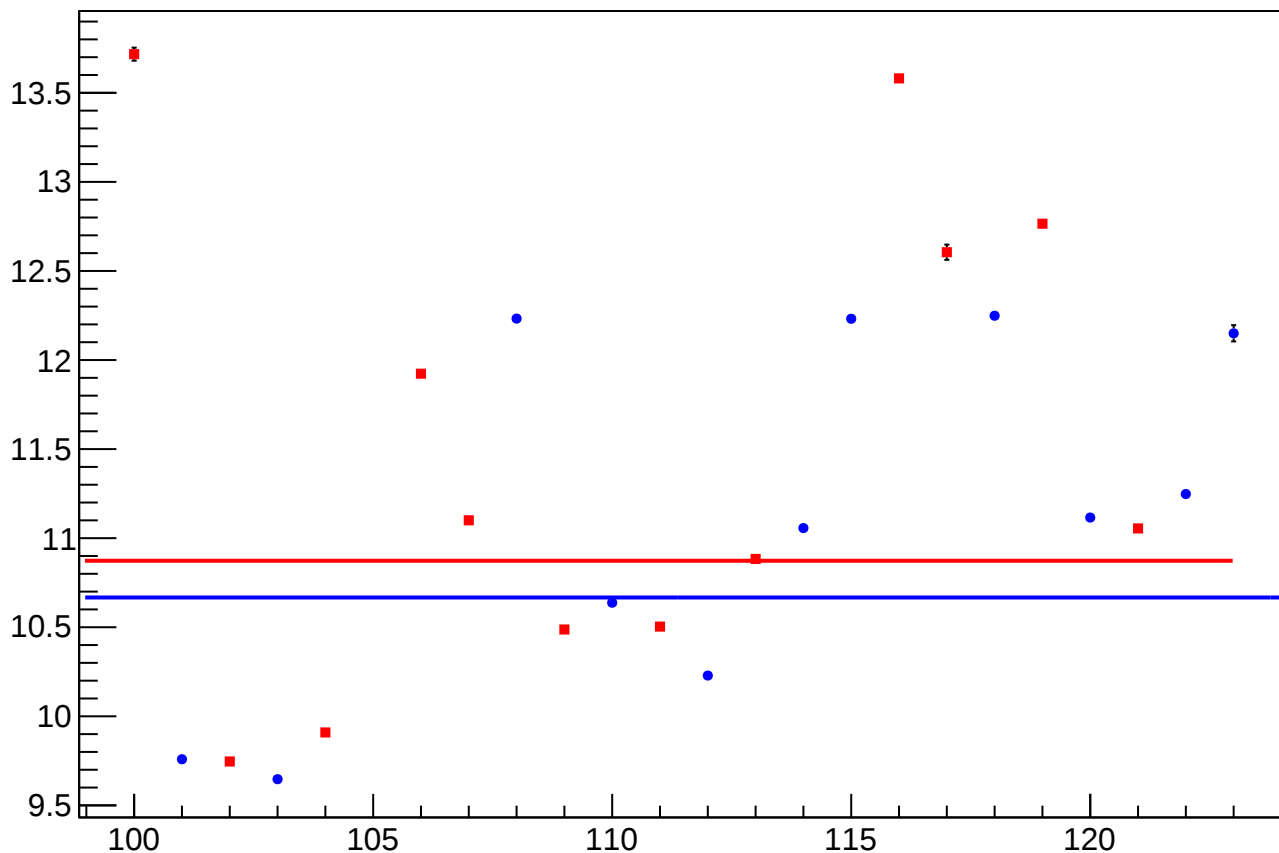
Right Out: -8.927+/-5.261 χ^2/NDF : 19.3/11

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

-9.652+/-5.512 χ^2/NDF : 10.3/10

-8.927+/-5.261 χ^2/NDF : 19.3/11

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 10.667+/-0.004 χ^2/NDF : 61711.6/10

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

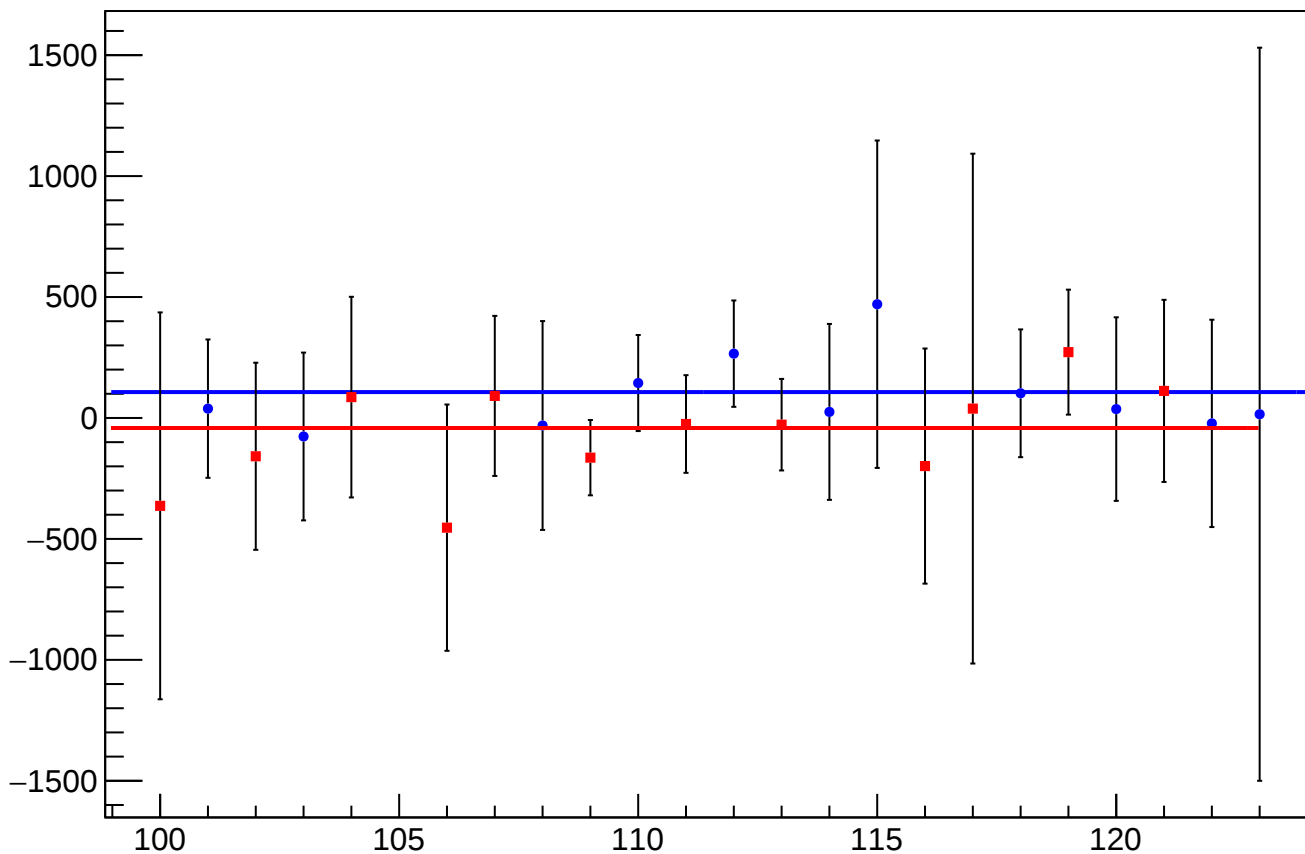
Right Out: 10.873+/-0.004 χ^2/NDF : 81230.8/11

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

10.667+/-0.004 χ^2/NDF : 61711.6/10

10.873+/-0.004 χ^2/NDF : 81230.8/11

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs Slug



Right In: 107.040+/-95.843 χ^2/NDF : 1.5/10

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

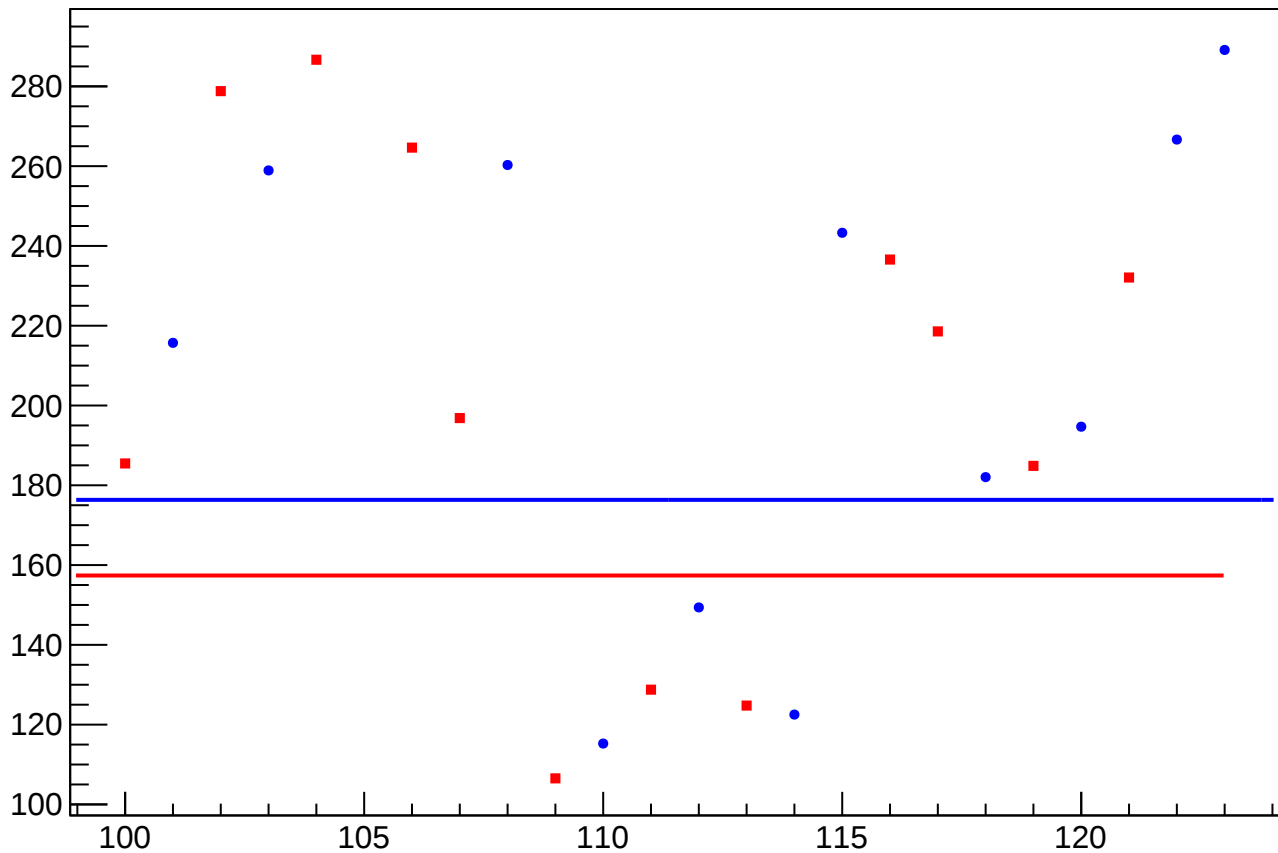
Right Out: -41.448+/-82.215 χ^2/NDF : 3.5/11

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

107.040+/-95.843 χ^2/NDF : 1.5/10

-41.448+/-82.215 χ^2/NDF : 3.5/11

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs Slug



Right In: 176.348+/-0.068 χ^2/NDF : 615166.5/10

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

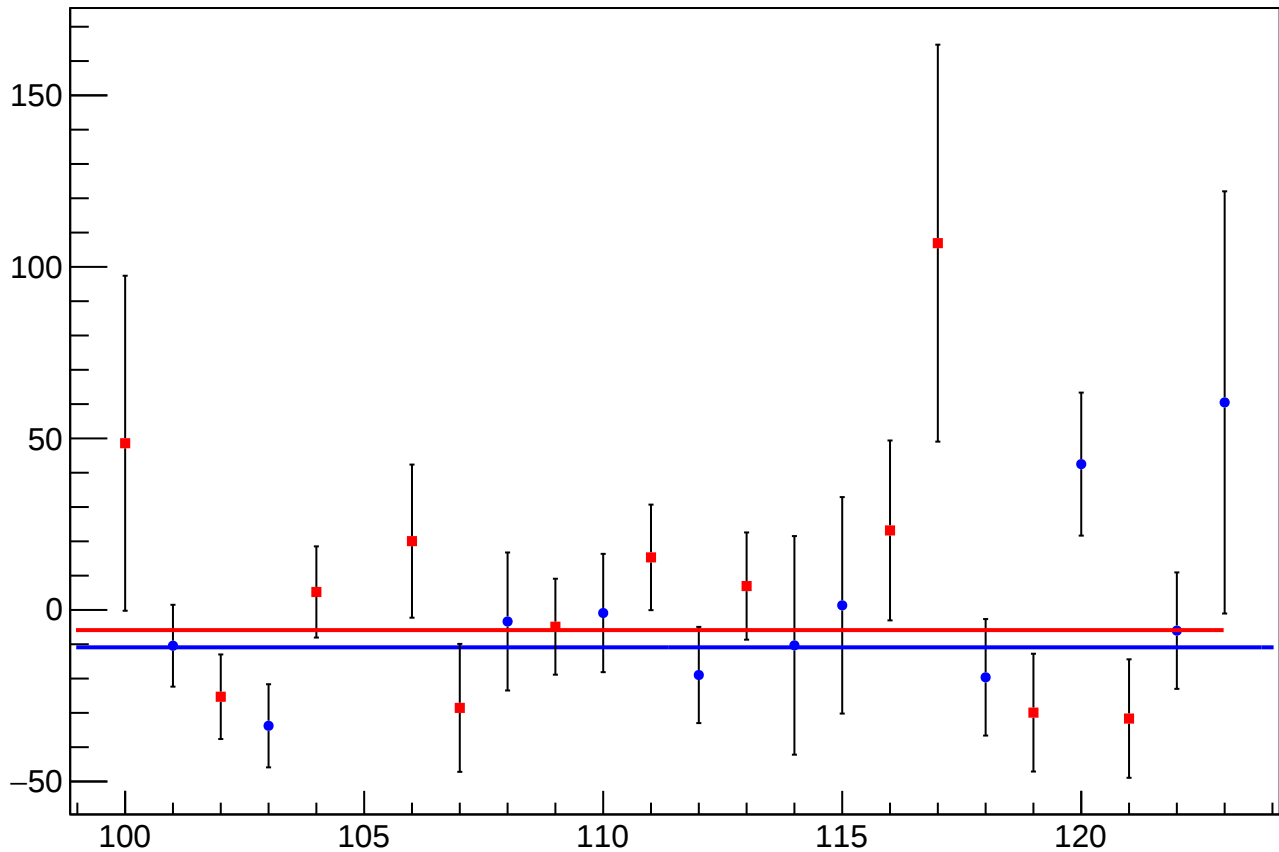
176.348+/-0.068 χ^2/NDF : 615166.5/10

Right Out: 157.385+/-0.058 χ^2/NDF : 985222.8/11

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

157.385+/-0.058 χ^2/NDF : 985222.8/11

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs Slug



Right In: -10.895+/-5.252 χ^2/NDF : 12.8/10

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

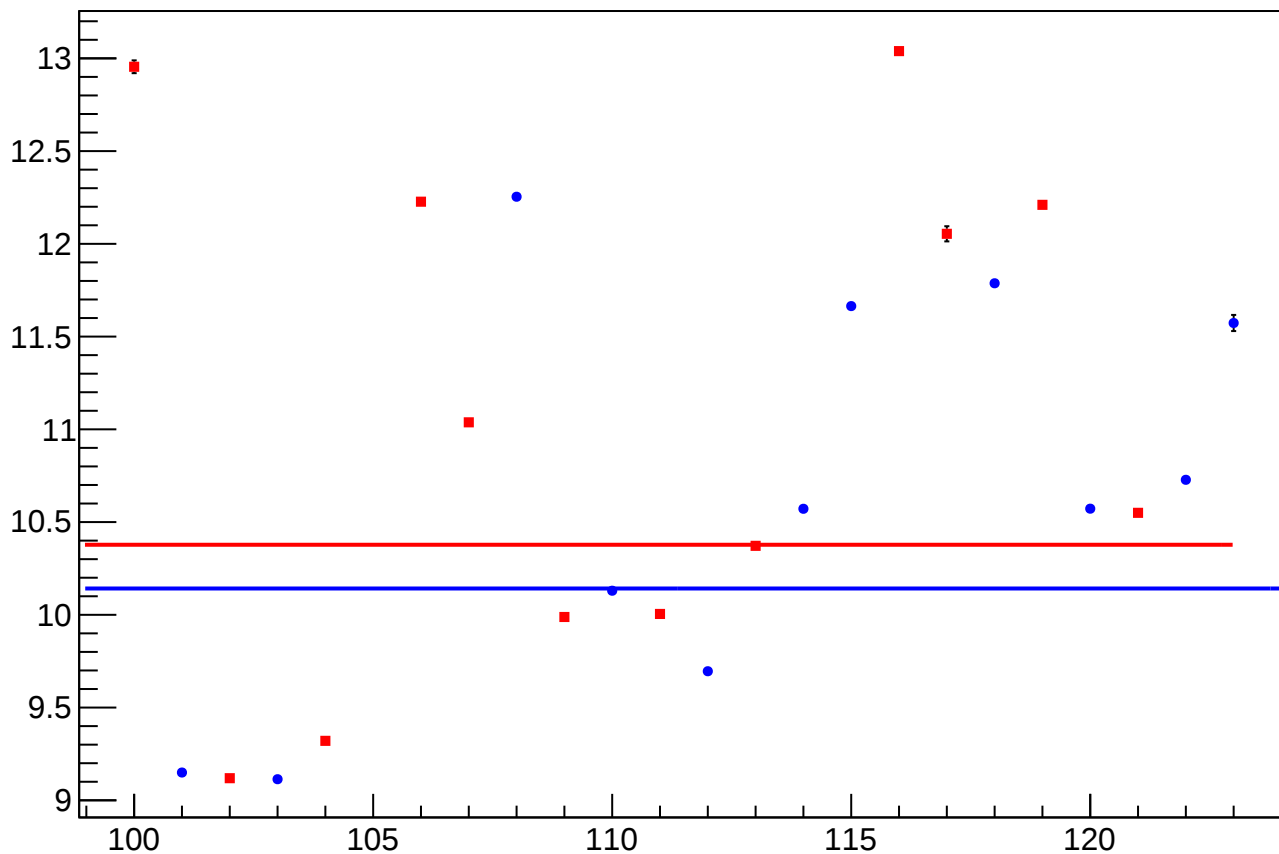
Right Out: -5.874+/-5.033 χ^2/NDF : 19.1/11

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

-10.895+/-5.252 χ^2/NDF : 12.8/10

-5.874+/-5.033 χ^2/NDF : 19.1/11

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs Slug



Right In: 10.142 $\pm$ 0.004 χ^2 /NDF: 80439.9/10

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

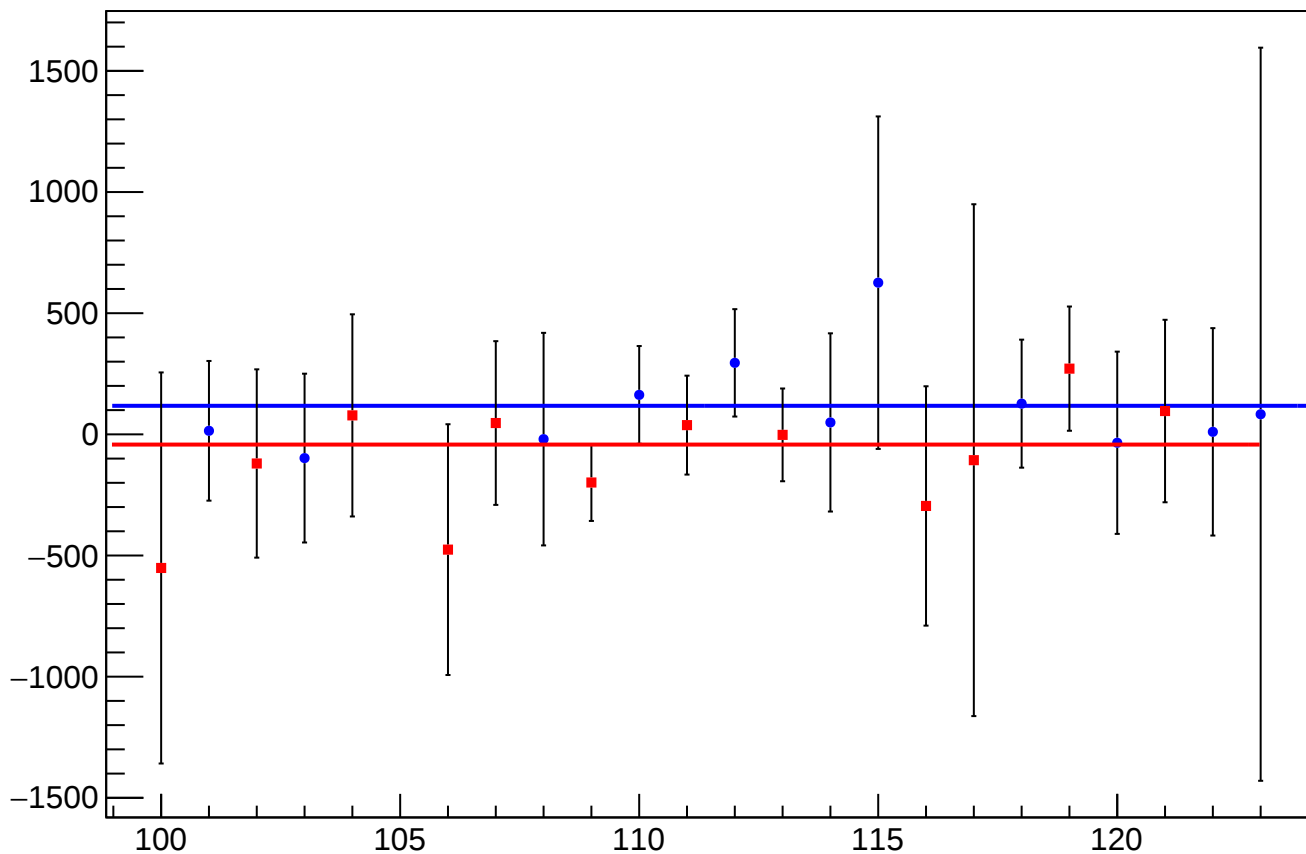
Right Out: 10.378 $\pm$ 0.004 χ^2 /NDF: 103300.2/11

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

10.142 $\pm$ 0.004 χ^2 /NDF: 80439.9/10

10.378 $\pm$ 0.004 χ^2 /NDF: 103300.2/11

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 117.828+/-96.564 χ^2/NDF : 2.1/10

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

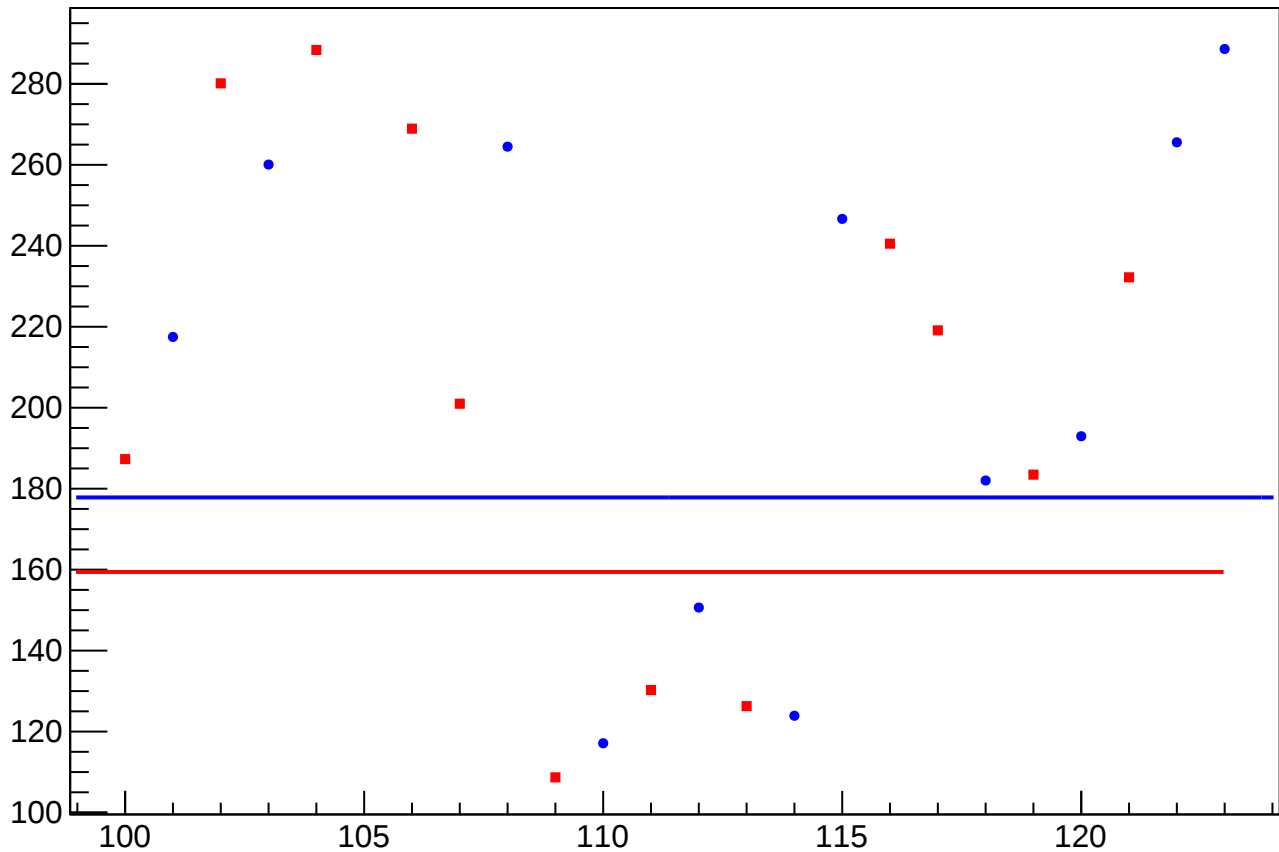
Right Out: -42.175+/-83.129 χ^2/NDF : 4.4/11

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

117.828+/-96.564 χ^2/NDF : 2.1/10

-42.175+/-83.129 χ^2/NDF : 4.4/11

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 177.839+/-0.068 χ^2/NDF : 600431.4/10

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

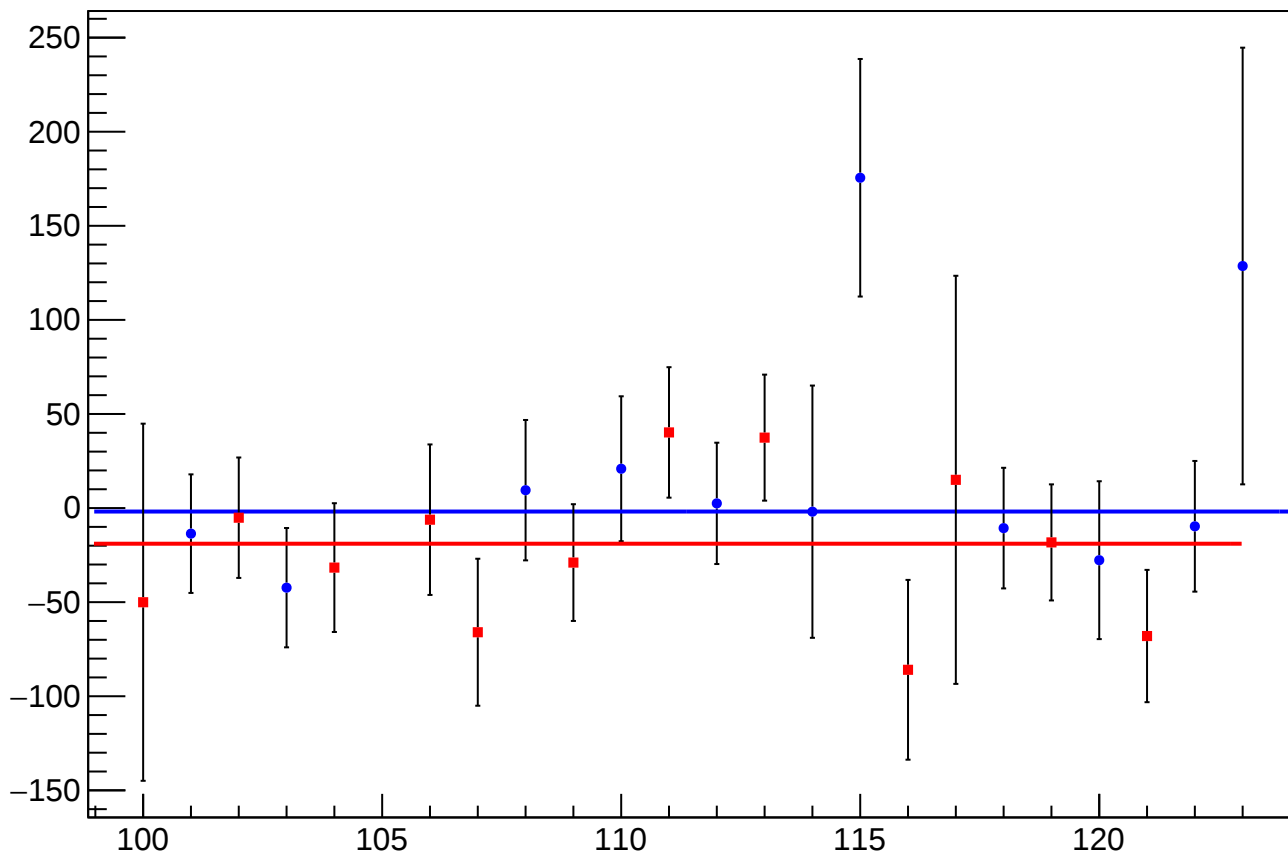
Right Out: 159.431+/-0.059 χ^2/NDF : 964336.5/11

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

177.839+/-0.068 χ^2/NDF : 600431.4/10

159.431+/-0.059 χ^2/NDF : 964336.5/11

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -1.845+/-11.723 χ^2/NDF : 11.9/10

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

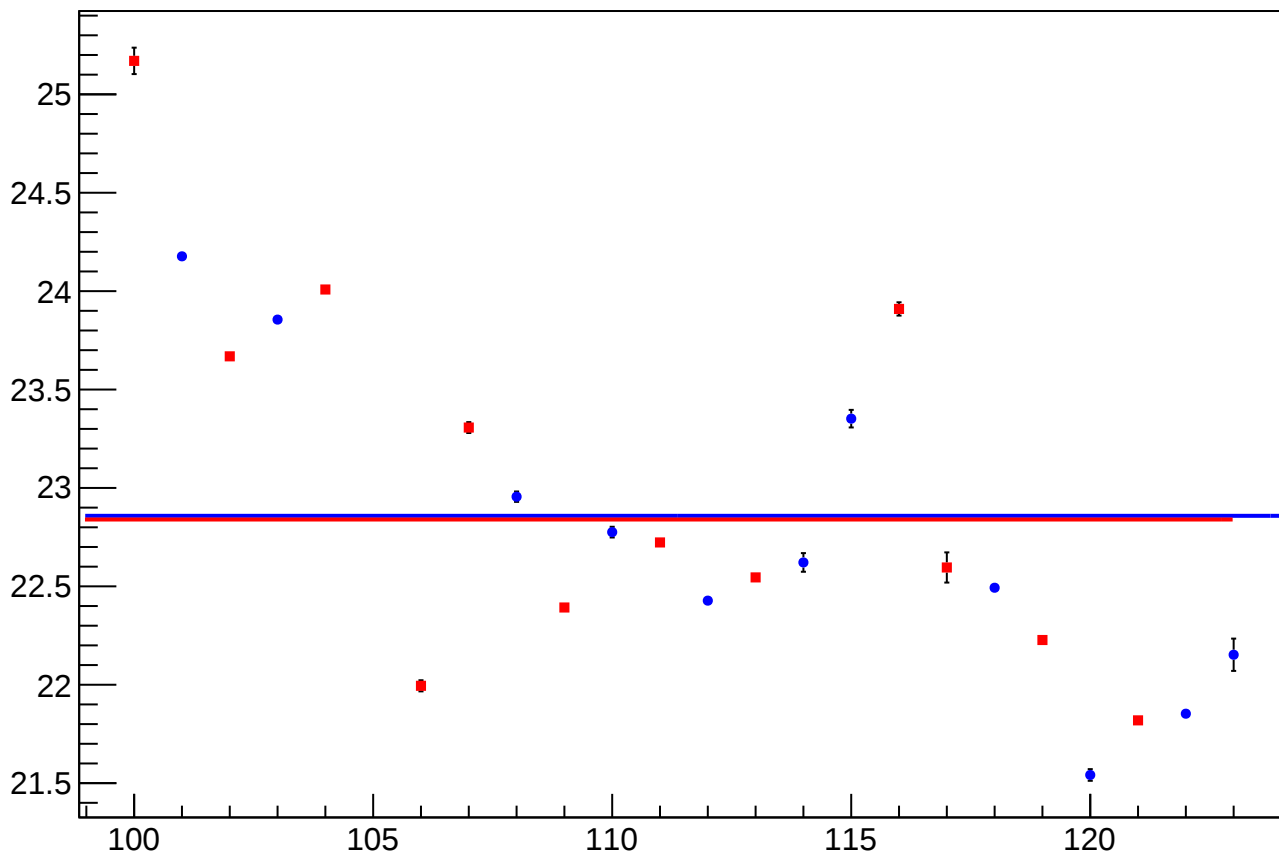
Right Out: -18.945+/-10.931 χ^2/NDF : 11.8/11

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

-1.845+/-11.723 χ^2/NDF : 11.9/10

-18.945+/-10.931 χ^2/NDF : 11.8/11

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 22.858+/-0.008 χ^2/NDF : 9990.8/10

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

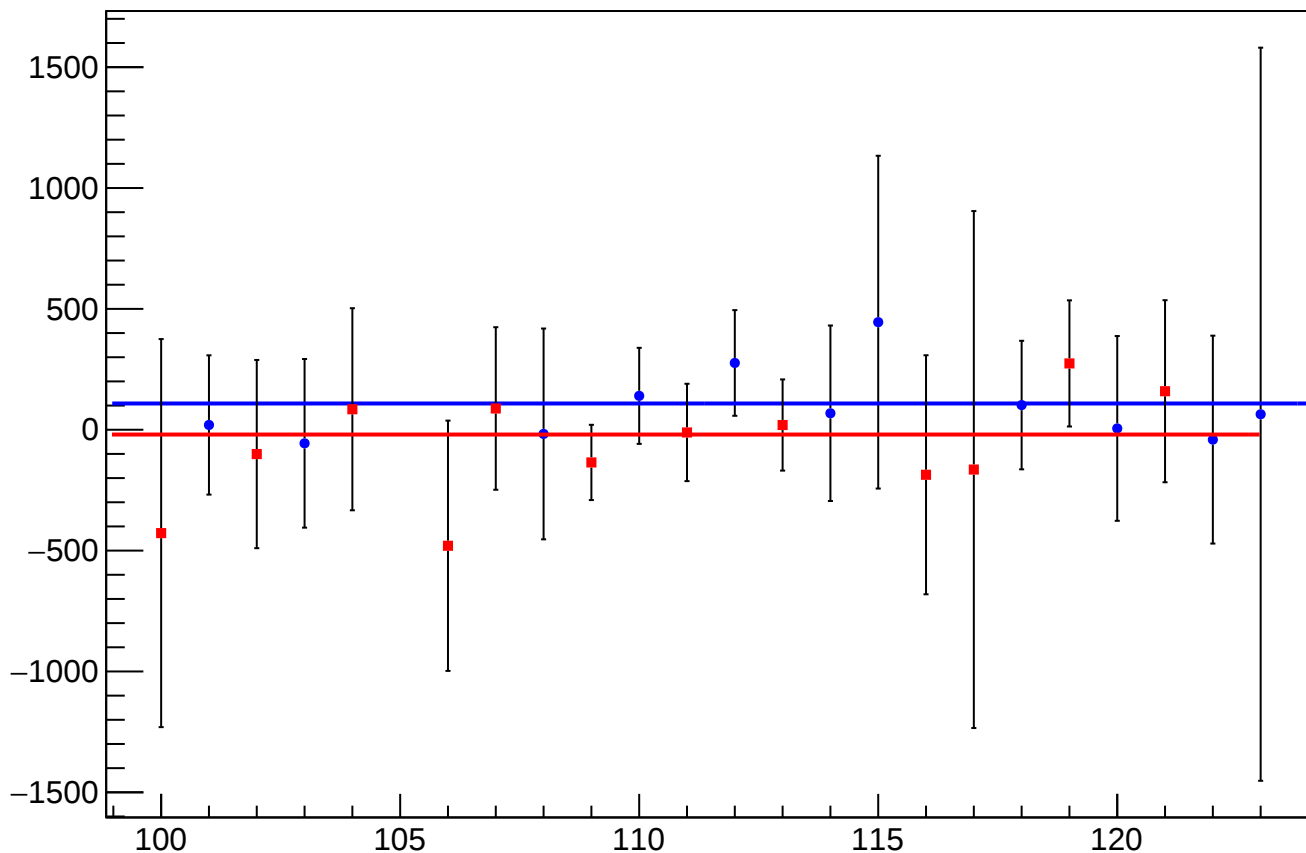
22.858+/-0.008 χ^2/NDF : 9990.8/10

Right Out: 22.840+/-0.008 χ^2/NDF : 10142.1/11

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

22.840+/-0.008 χ^2/NDF : 10142.1/11

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs Slug



Right In: 108.627+/-96.086 χ^2/NDF : 1.5/10

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

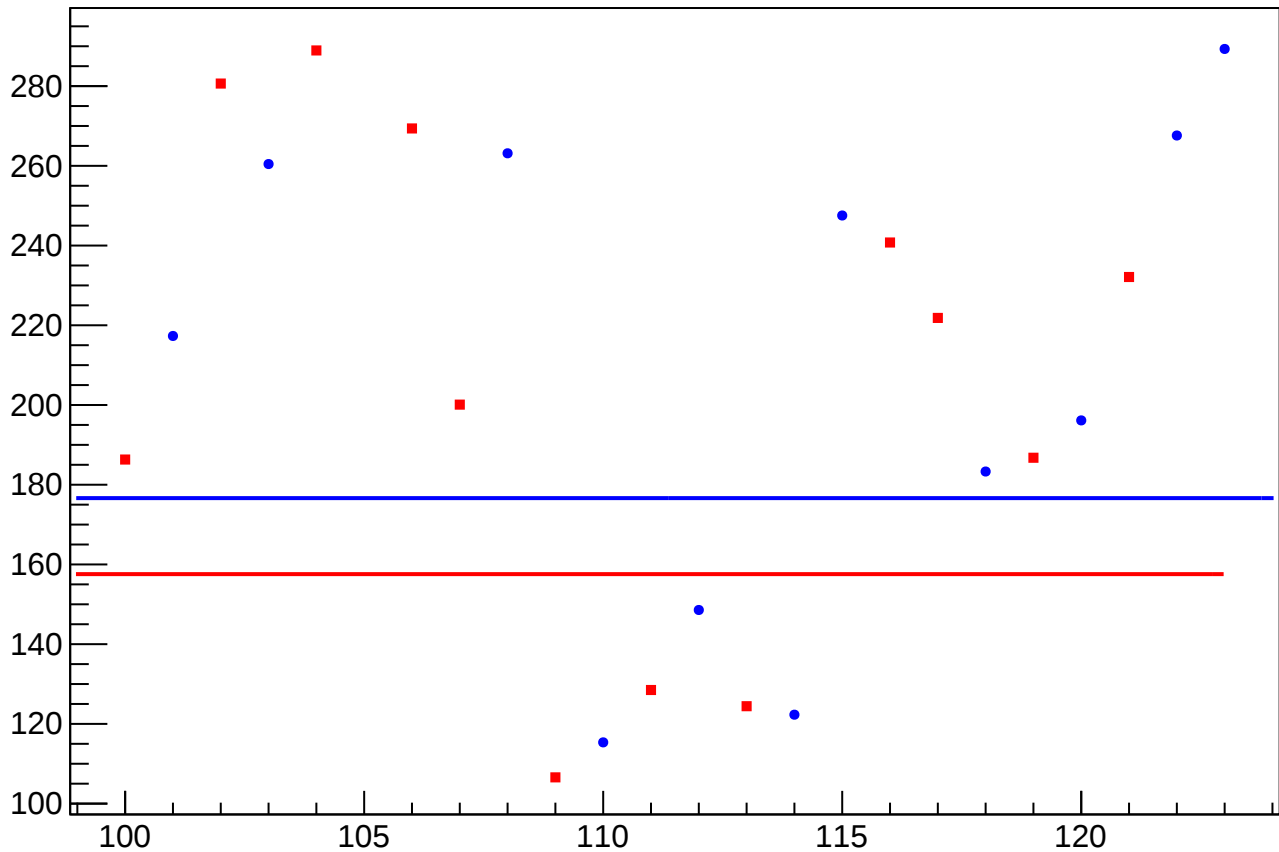
Right Out: -19.809+/-82.425 χ^2/NDF : 3.5/11

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

108.627+/-96.086 χ^2/NDF : 1.5/10

-19.809+/-82.425 χ^2/NDF : 3.5/11

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs Slug



Right In: 176.640 $\pm$ 0.068 χ^2 /NDF: 630231.7/10

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

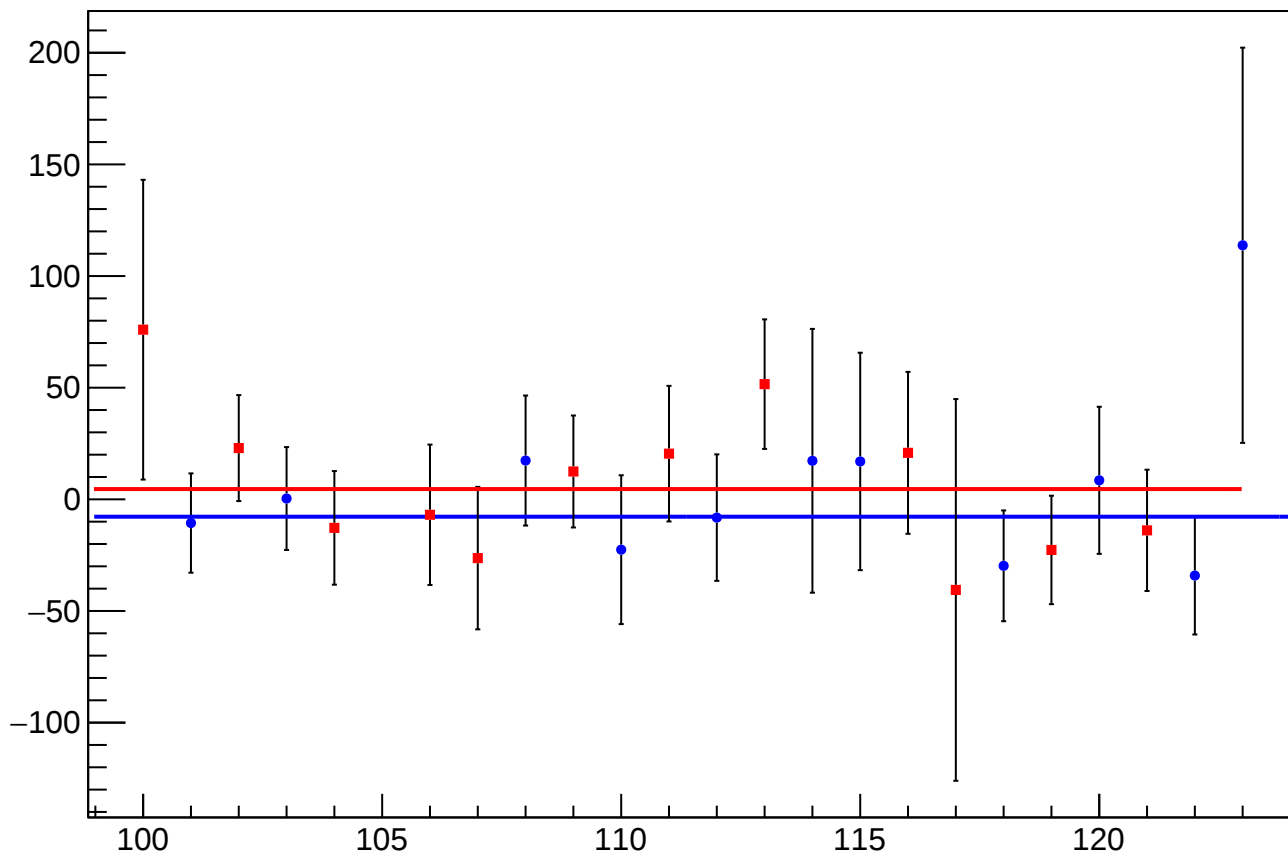
176.640 $\pm$ 0.068 χ^2 /NDF: 630231.7/10

Right Out: 157.572 $\pm$ 0.058 χ^2 /NDF: 1010414.2/11

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

157.572 $\pm$ 0.058 χ^2 /NDF: 1010414.2/11

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs Slug



Right In: -7.778+/-9.108 χ^2/NDF : 5.4/10

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

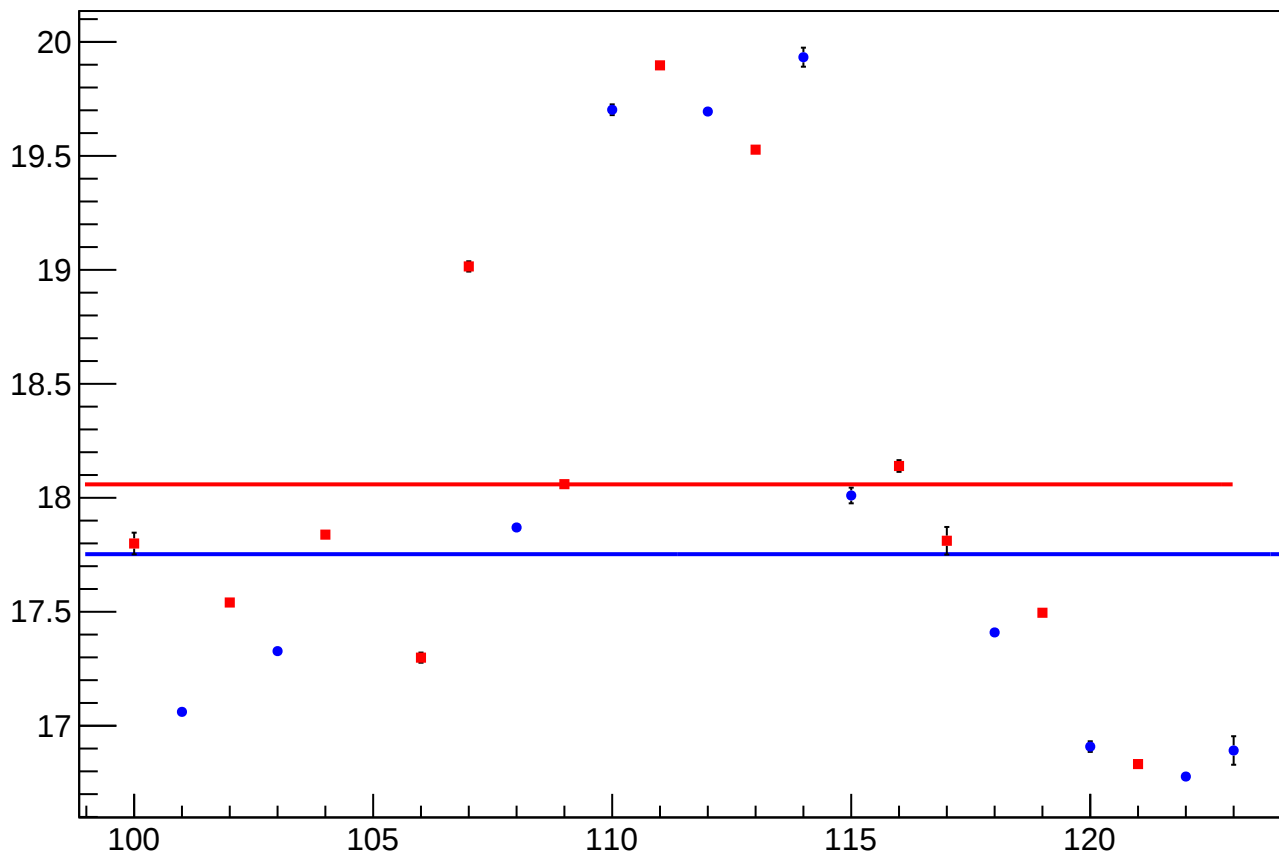
Right Out: 4.598+/-8.655 χ^2/NDF : 8.5/11

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

-7.778+/-9.108 χ^2/NDF : 5.4/10

4.598+/-8.655 χ^2/NDF : 8.5/11

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs Slug



Right In: 17.753+/-0.006 χ^2/NDF : 26298.8/10

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

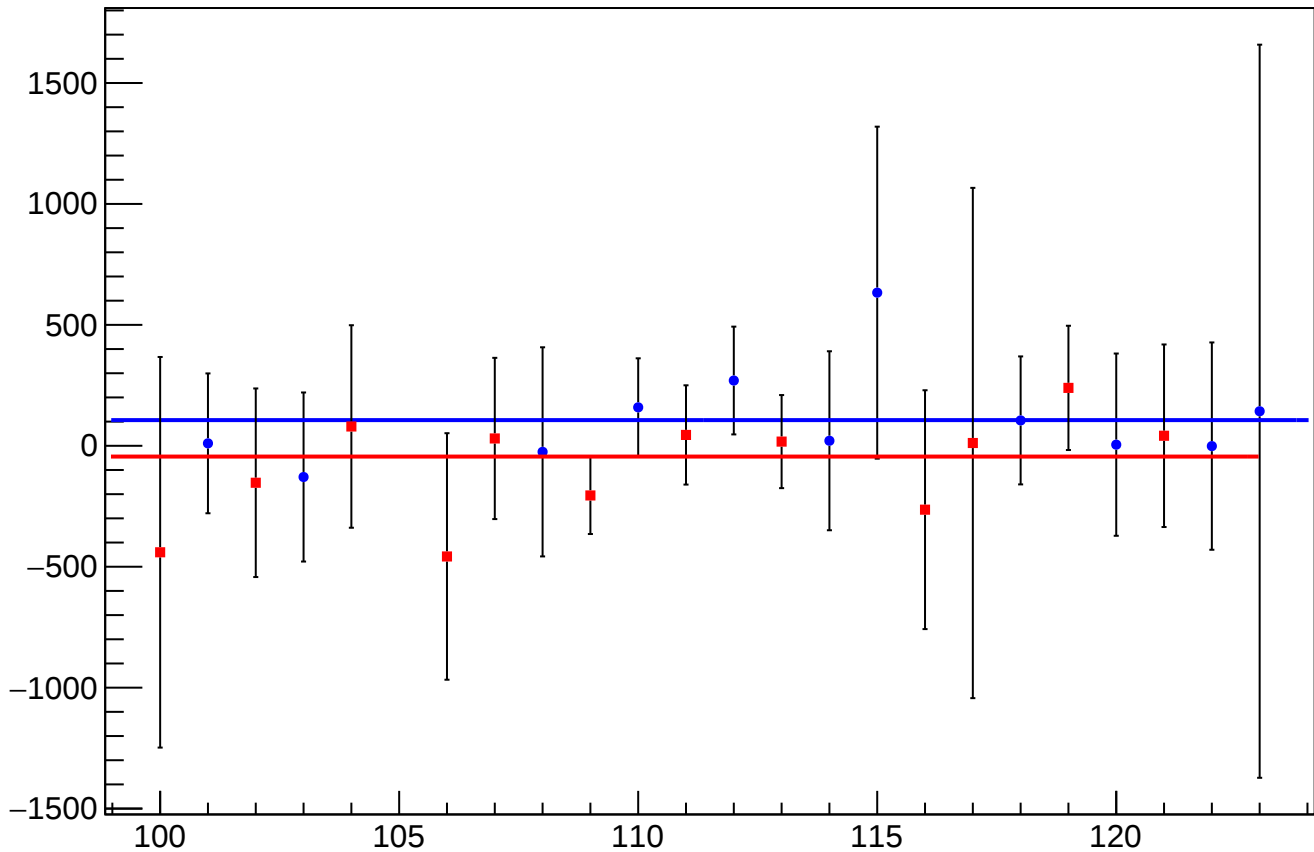
Right Out: 18.059+/-0.006 χ^2/NDF : 21738.9/11

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

17.753+/-0.006 χ^2/NDF : 26298.8/10

18.059+/-0.006 χ^2/NDF : 21738.9/11

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs Slug



Right In: 106.189+/-96.846 χ^2/NDF : 2.0/10

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

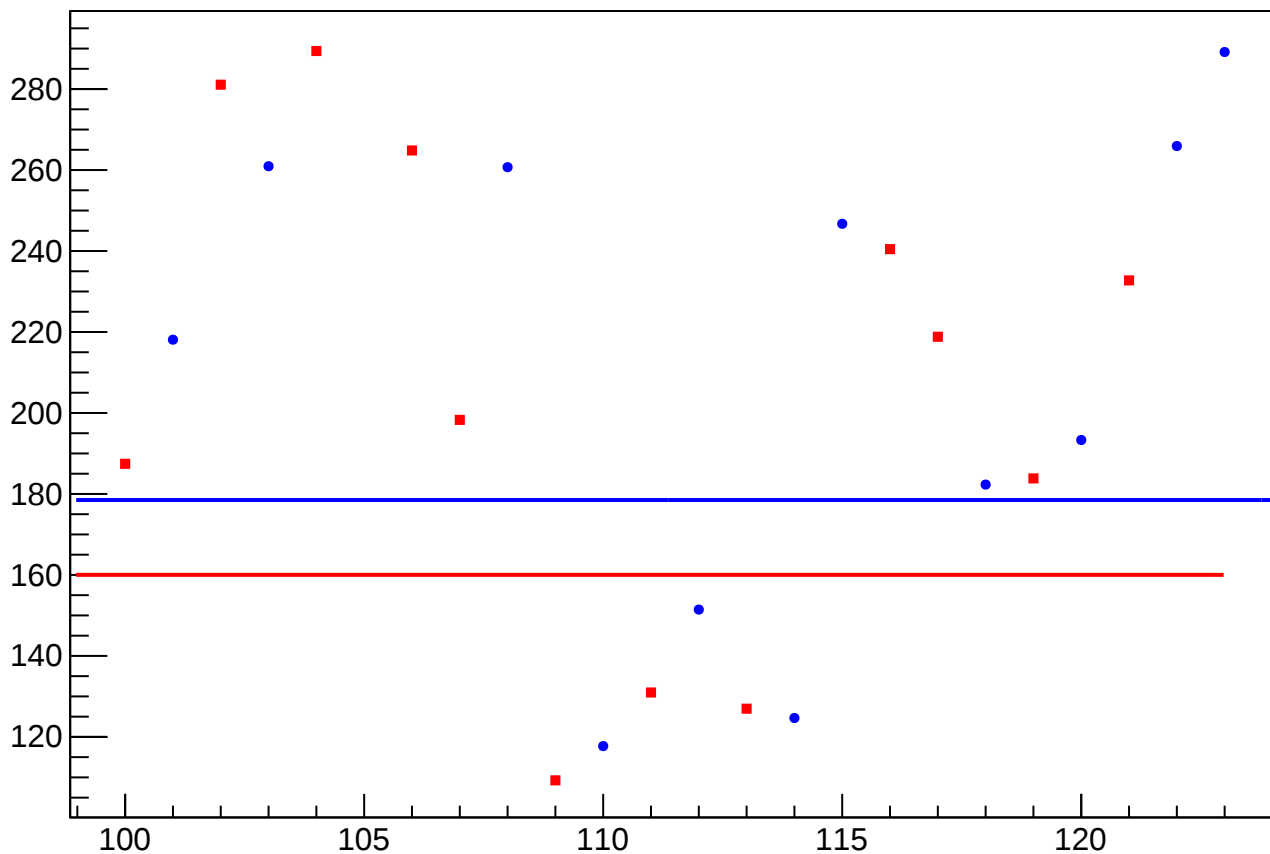
Right Out: -44.503+/-83.354 χ^2/NDF : 3.9/11

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

106.189+/-96.846 χ^2/NDF : 2.0/10

-44.503+/-83.354 χ^2/NDF : 3.9/11

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs Slug



Right In: 178.498+/-0.068 χ^2/NDF : 589822.8/10

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

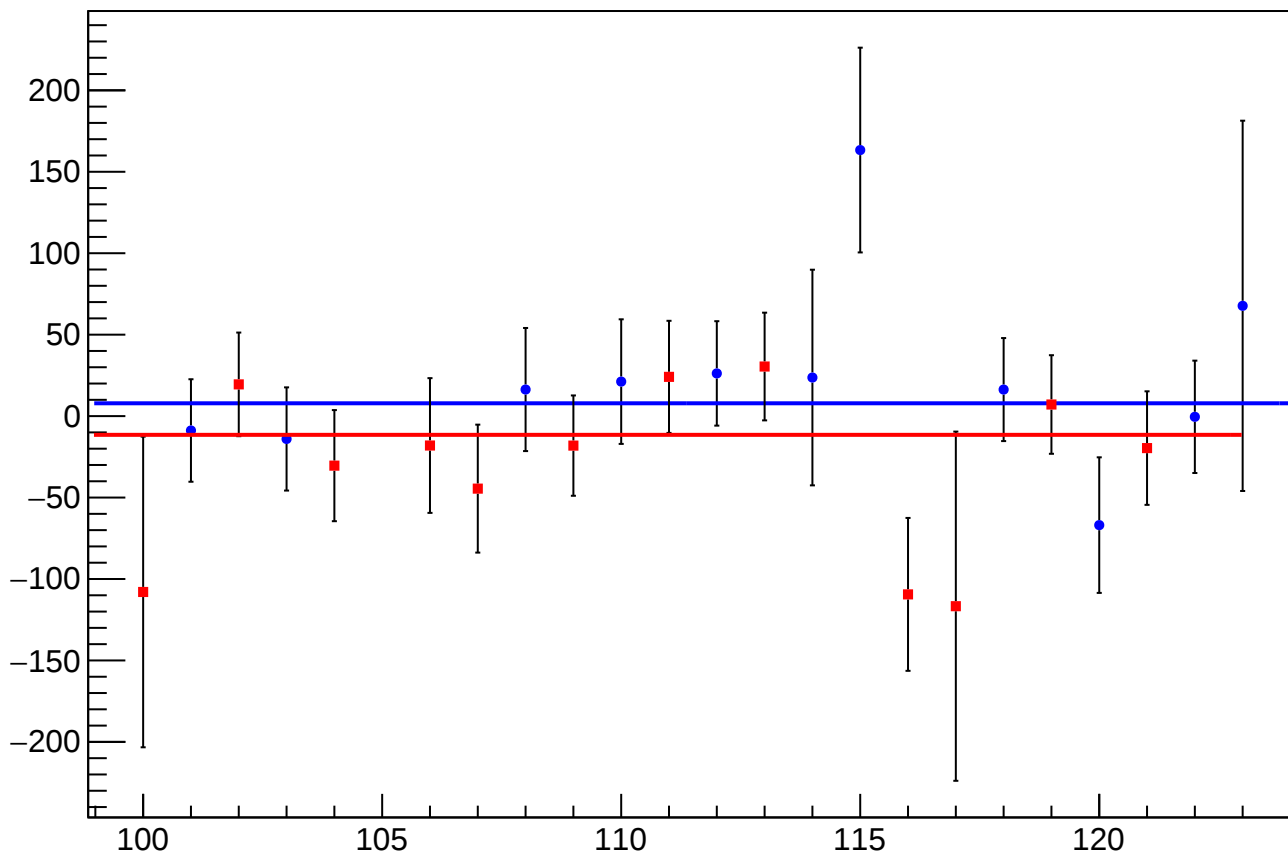
Right Out: 160.022+/-0.059 χ^2/NDF : 949569.7/11

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

178.498+/-0.068 χ^2/NDF : 589822.8/10

160.022+/-0.059 χ^2/NDF : 949569.7/11

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs Slug



Right In: 7.875+/-11.672 χ^2 /NDF: 11.1/10

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

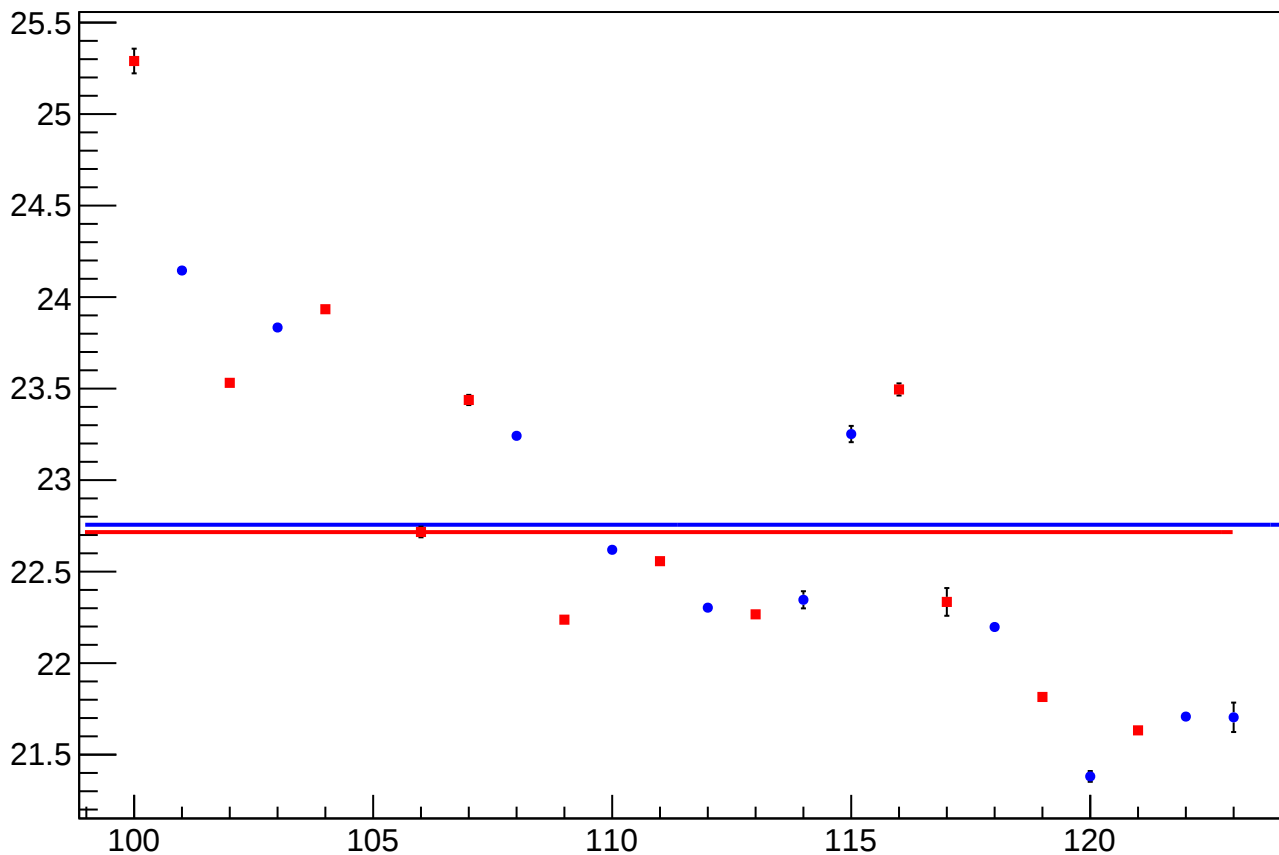
Right Out: -11.497+/-10.872 χ^2 /NDF: 11.5/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

7.875+/-11.672 χ^2 /NDF: 11.1/10

-11.497+/-10.872 χ^2 /NDF: 11.5/11

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs Slug



Right In: 22.756+/-0.008 χ^2/NDF : 11996.0/10

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

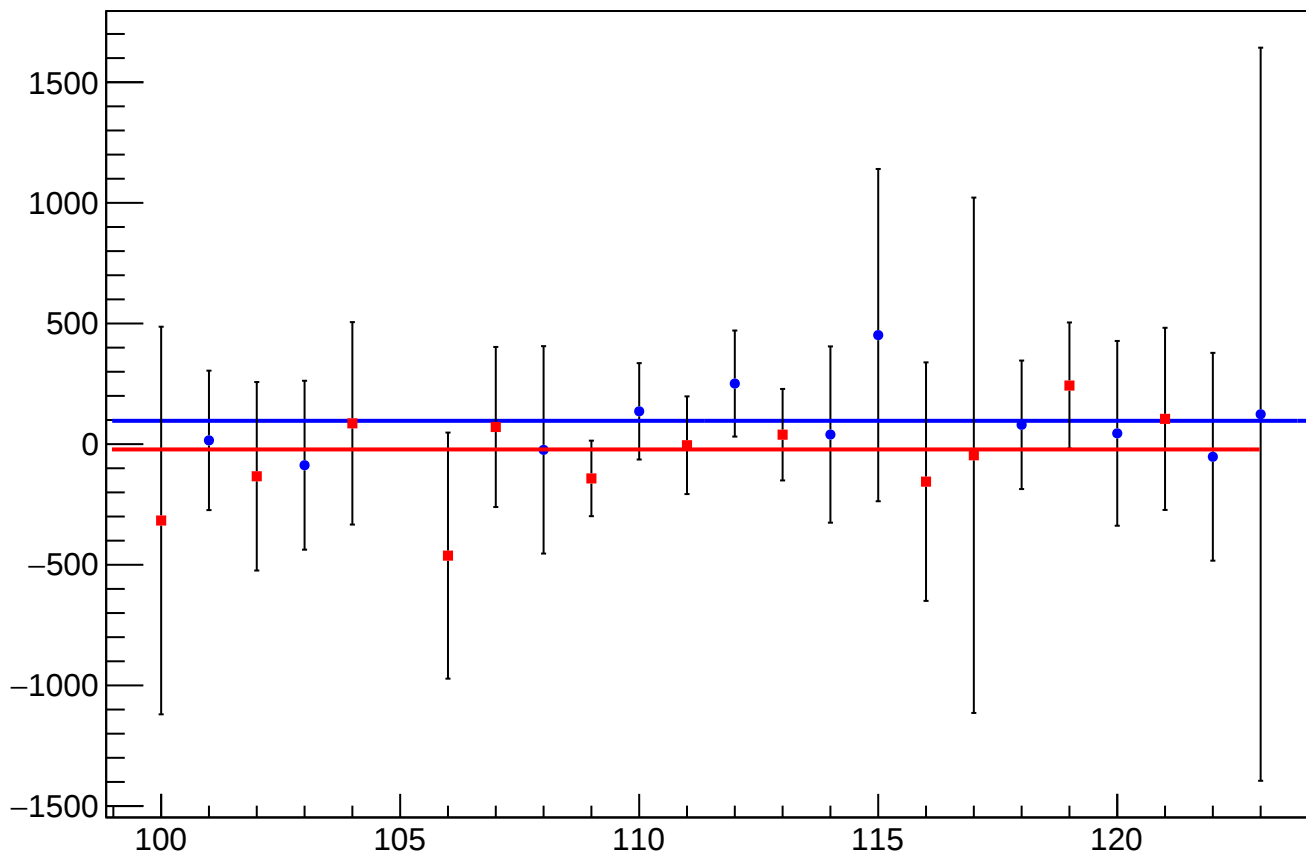
22.756+/-0.008 χ^2/NDF : 11996.0/10

Right Out: 22.716+/-0.008 χ^2/NDF : 11173.5/11

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

22.716+/-0.008 χ^2/NDF : 11173.5/11

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs Slug



Right In: 96.681+/-96.373 χ^2/NDF : 1.4/10

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

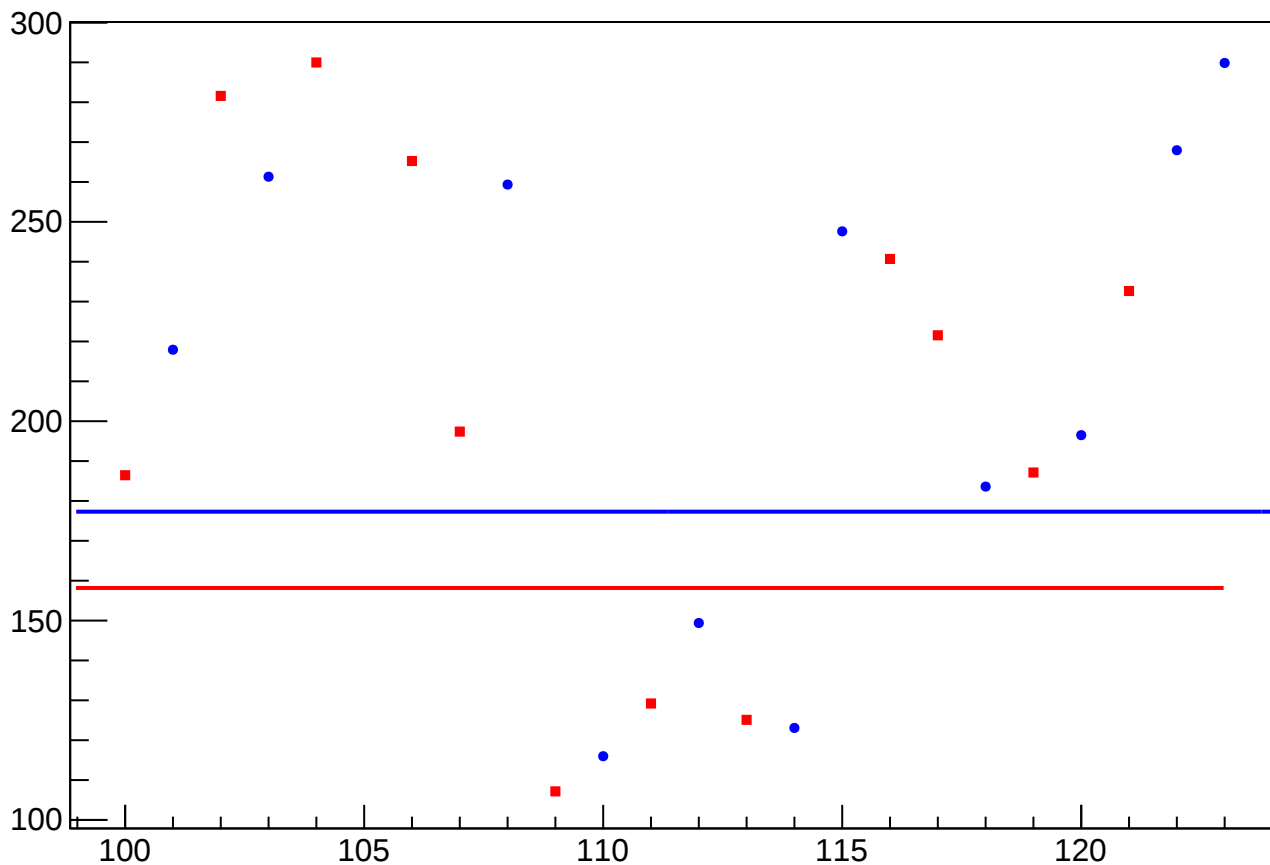
Right Out: -21.955+/-82.655 χ^2/NDF : 3.0/11

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

96.681+/-96.373 χ^2/NDF : 1.4/10

-21.955+/-82.655 χ^2/NDF : 3.0/11

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs Slug



Right In: 177.311+/-0.068 χ^2/NDF : 619140.7/10

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

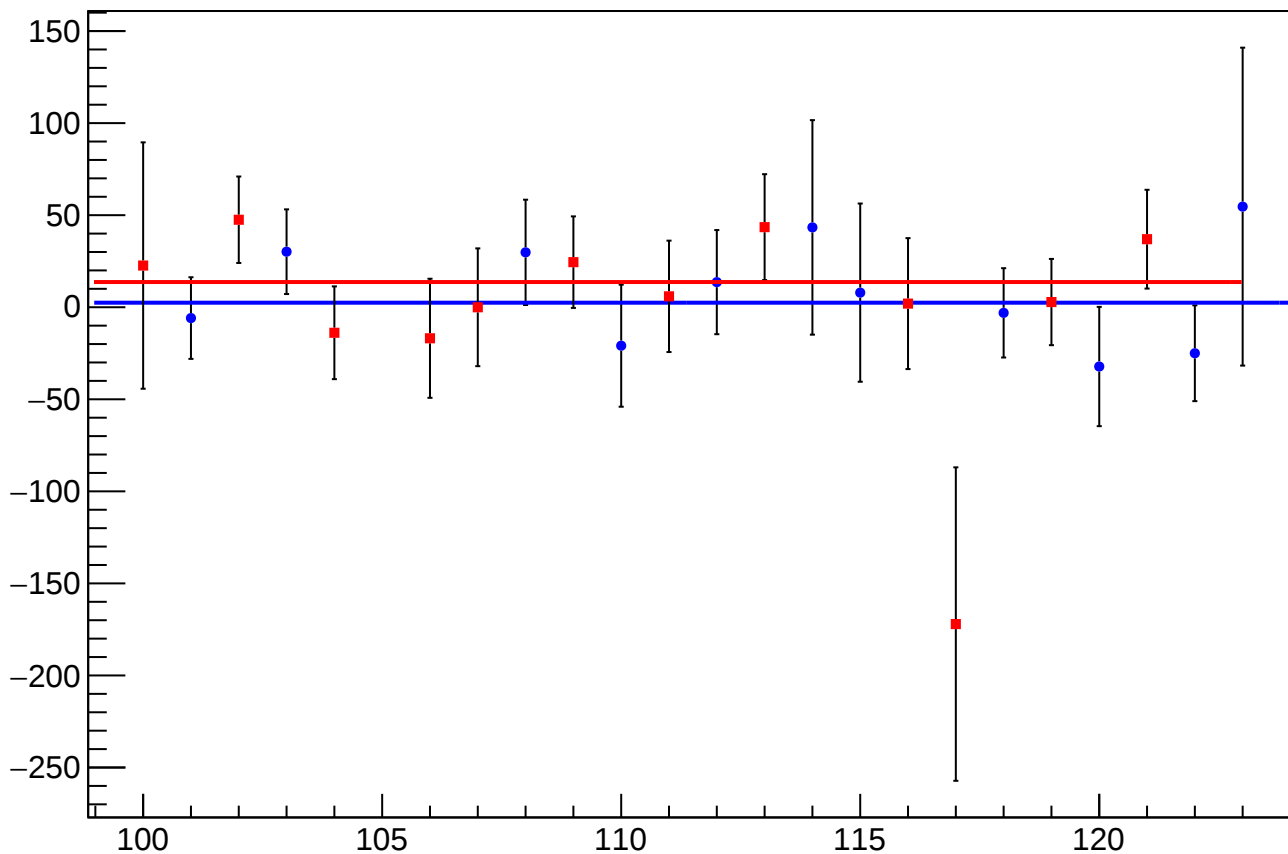
Right Out: 158.179+/-0.058 χ^2/NDF : 995053.1/11

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

177.311+/-0.068 χ^2/NDF : 619140.7/10

158.179+/-0.058 χ^2/NDF : 995053.1/11

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs Slug



Right In: 2.463+/-9.019 χ^2/NDF : 6.3/10

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

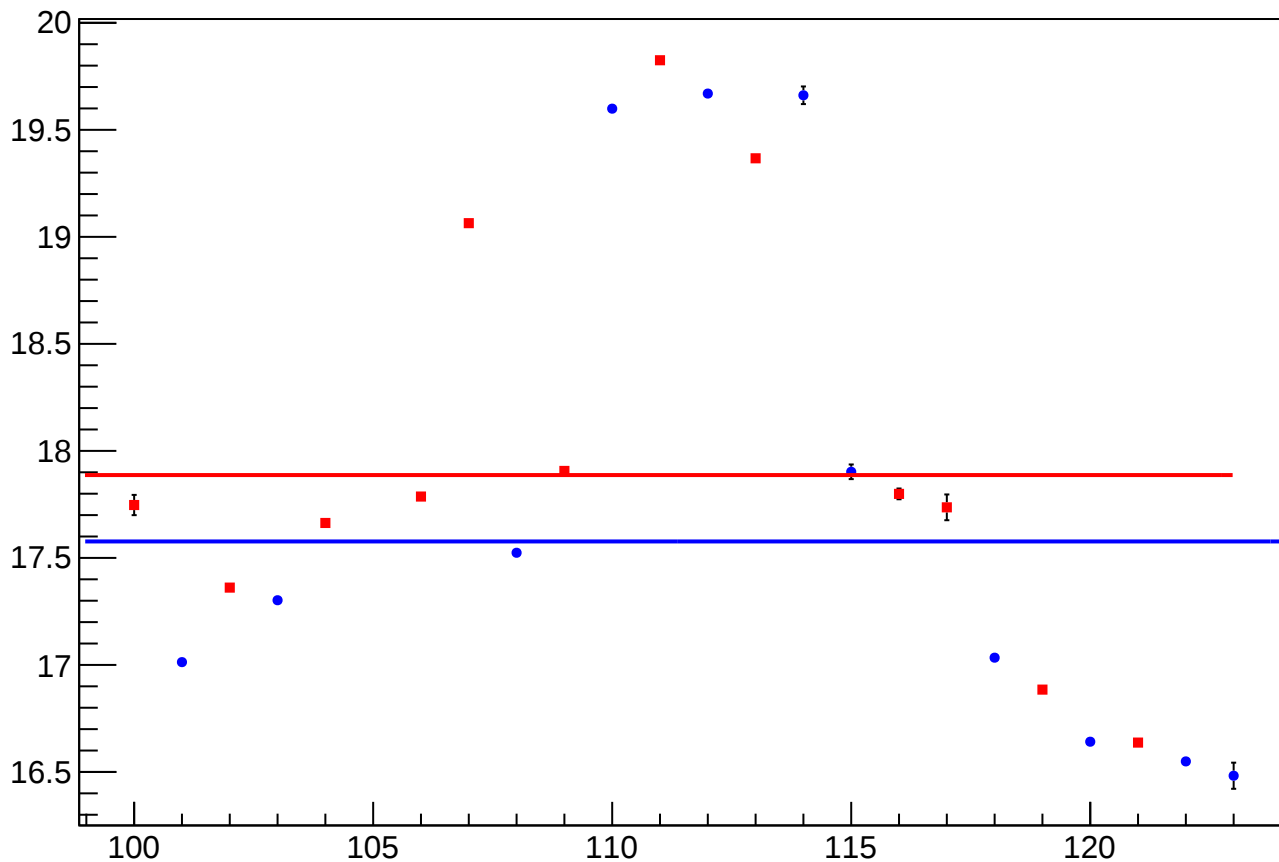
Right Out: 13.687+/-8.573 χ^2/NDF : 11.5/11

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

2.463+/-9.019 χ^2/NDF : 6.3/10

13.687+/-8.573 χ^2/NDF : 11.5/11

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs Slug



Right In: 17.577+/-0.006 χ^2/NDF : 28737.8/10

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

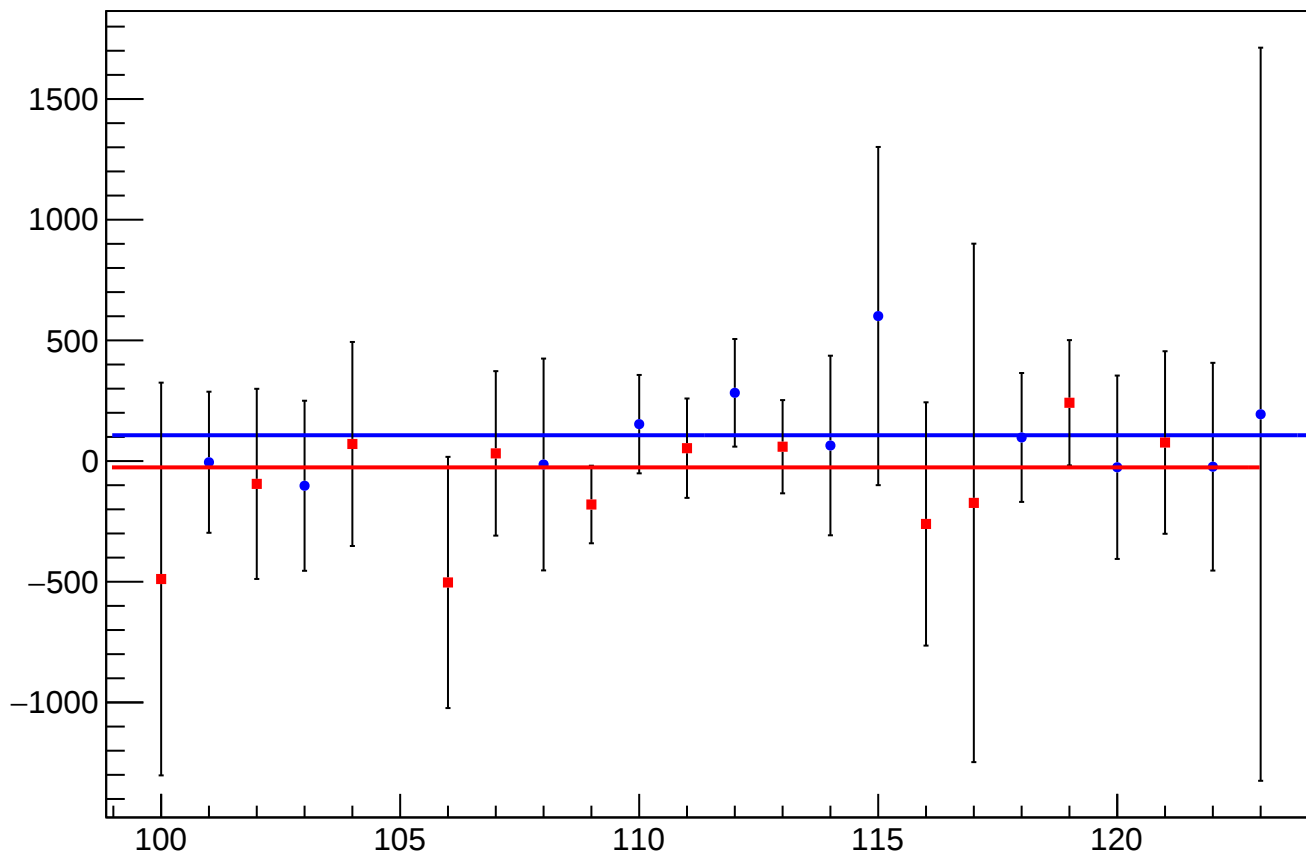
Right Out: 17.887+/-0.006 χ^2/NDF : 25424.5/11

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

17.577+/-0.006 χ^2/NDF : 28737.8/10

17.887+/-0.006 χ^2/NDF : 25424.5/11

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 107.012 $\pm$ 97.501 χ^2 /NDF: 2.0/10

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

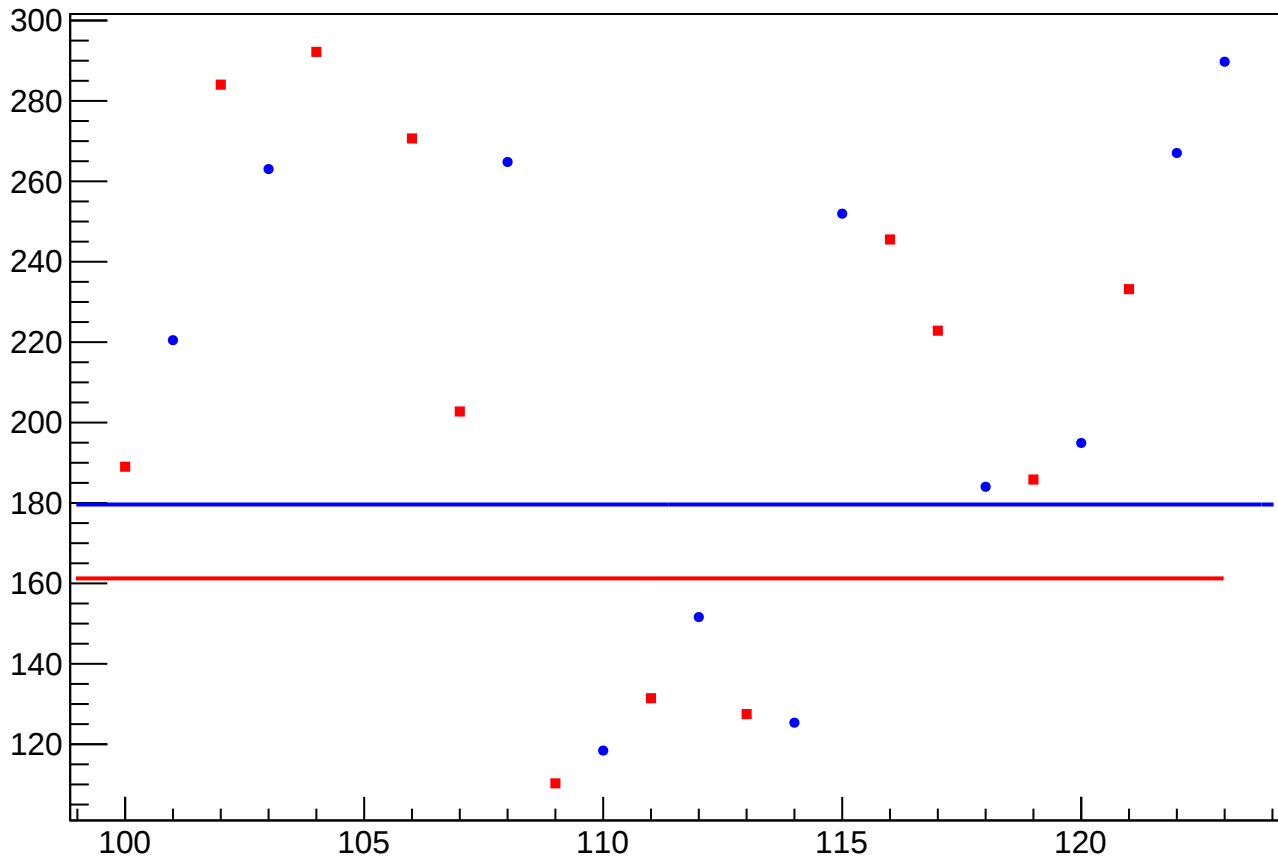
Right Out: -26.141 $\pm$ 84.035 χ^2 /NDF: 3.9/11

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

107.012 $\pm$ 97.501 χ^2 /NDF: 2.0/10

-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: 179.625+/-0.069 χ^2/NDF : 599175.4/10

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

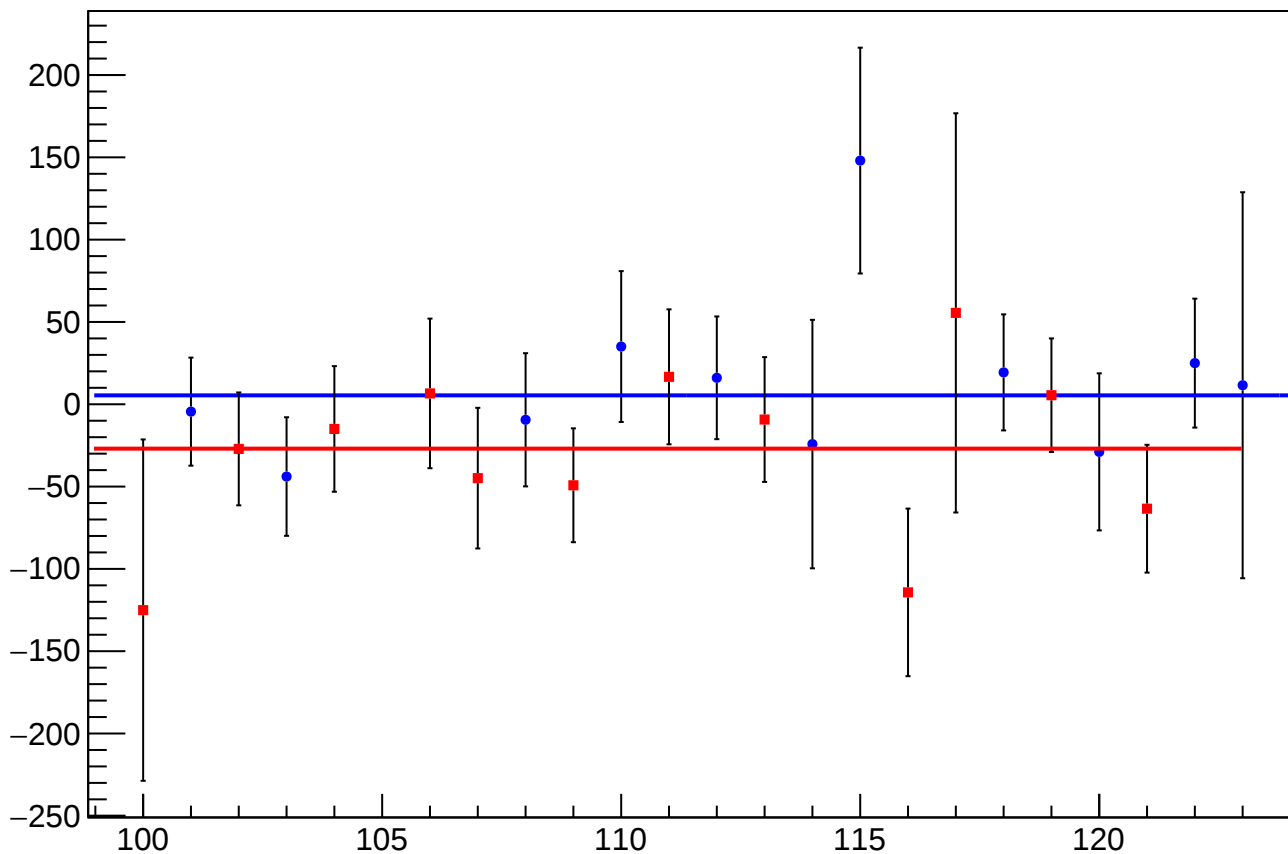
Right Out: 161.243+/-0.059 χ^2/NDF : 963685.0/11

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

179.625+/-0.069 χ^2/NDF : 599175.4/10

161.243+/-0.059 χ^2/NDF : 963685.0/11

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs Slug



Right In: 5.410+/-13.059 χ^2 /NDF: 8.0/10

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

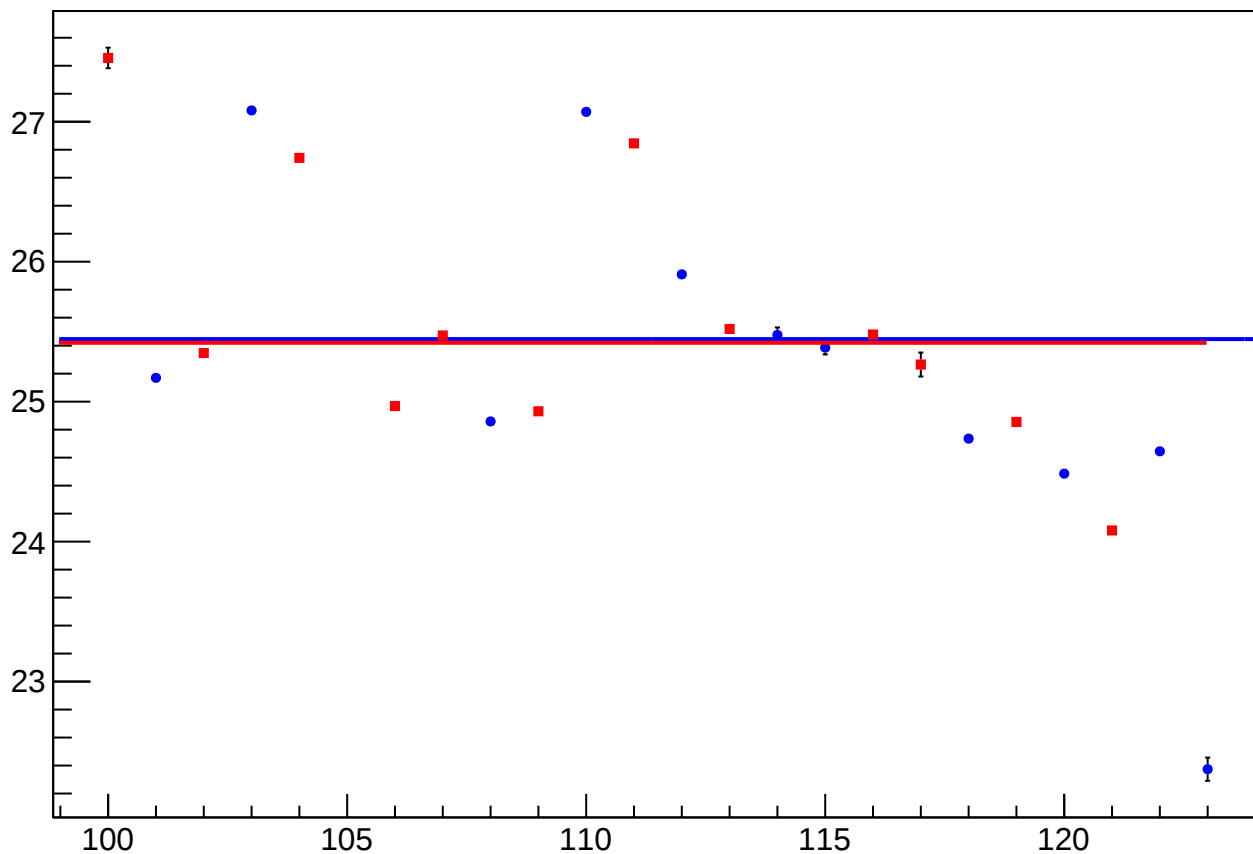
Right Out: -26.951+/-12.173 χ^2 /NDF: 8.7/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

5.410+/-13.059 χ^2 /NDF: 8.0/10

-26.951+/-12.173 χ^2 /NDF: 8.7/11

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 25.447 $\pm$ 0.009 χ^2/NDF : 11339.1/10

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

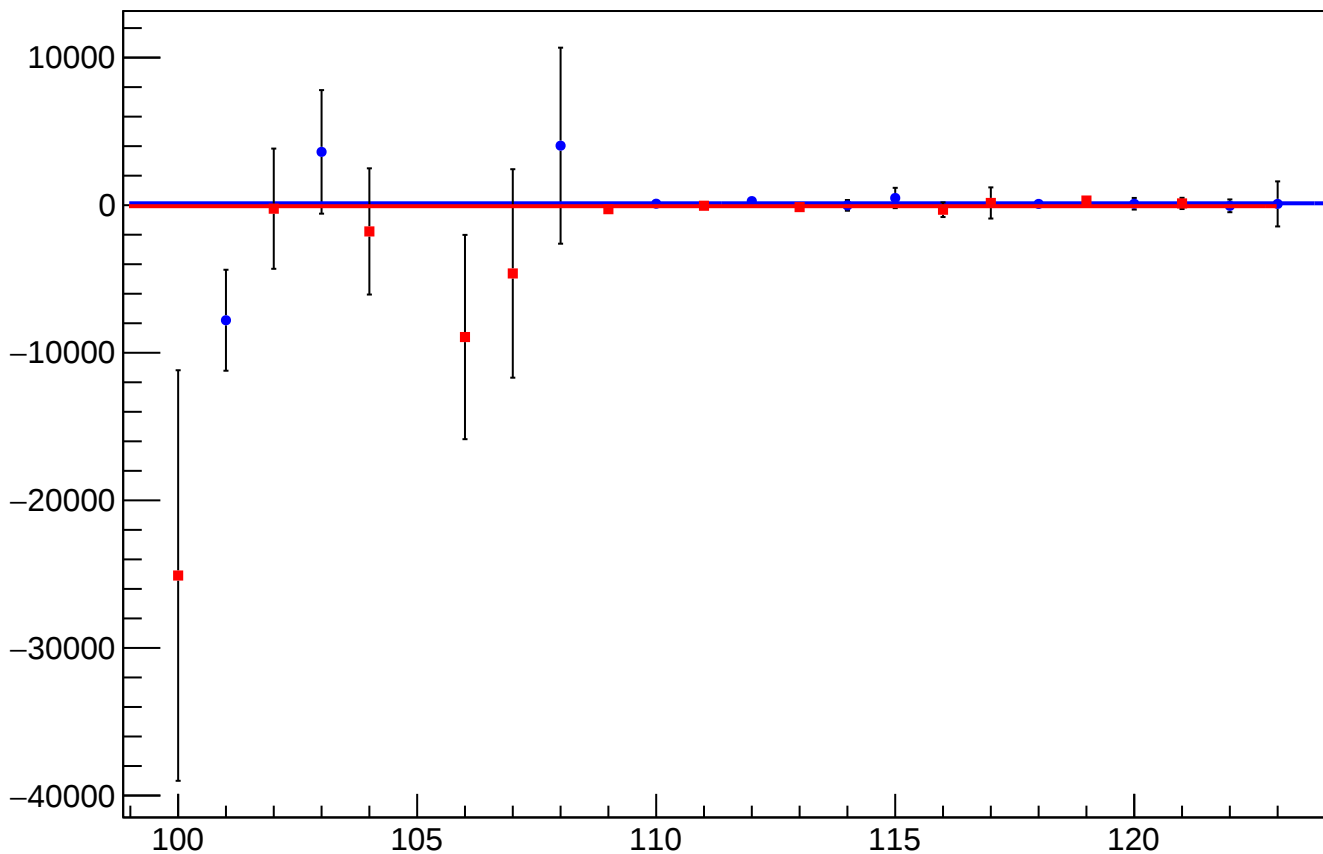
Right Out: 25.420 $\pm$ 0.009 χ^2/NDF : 9139.7/11

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

25.447 $\pm$ 0.009 χ^2/NDF : 11339.1/10

25.420 $\pm$ 0.009 χ^2/NDF : 9139.7/11

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs Slug



Right In: 128.049+/-110.834 χ^2/NDF : 7.5/10

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

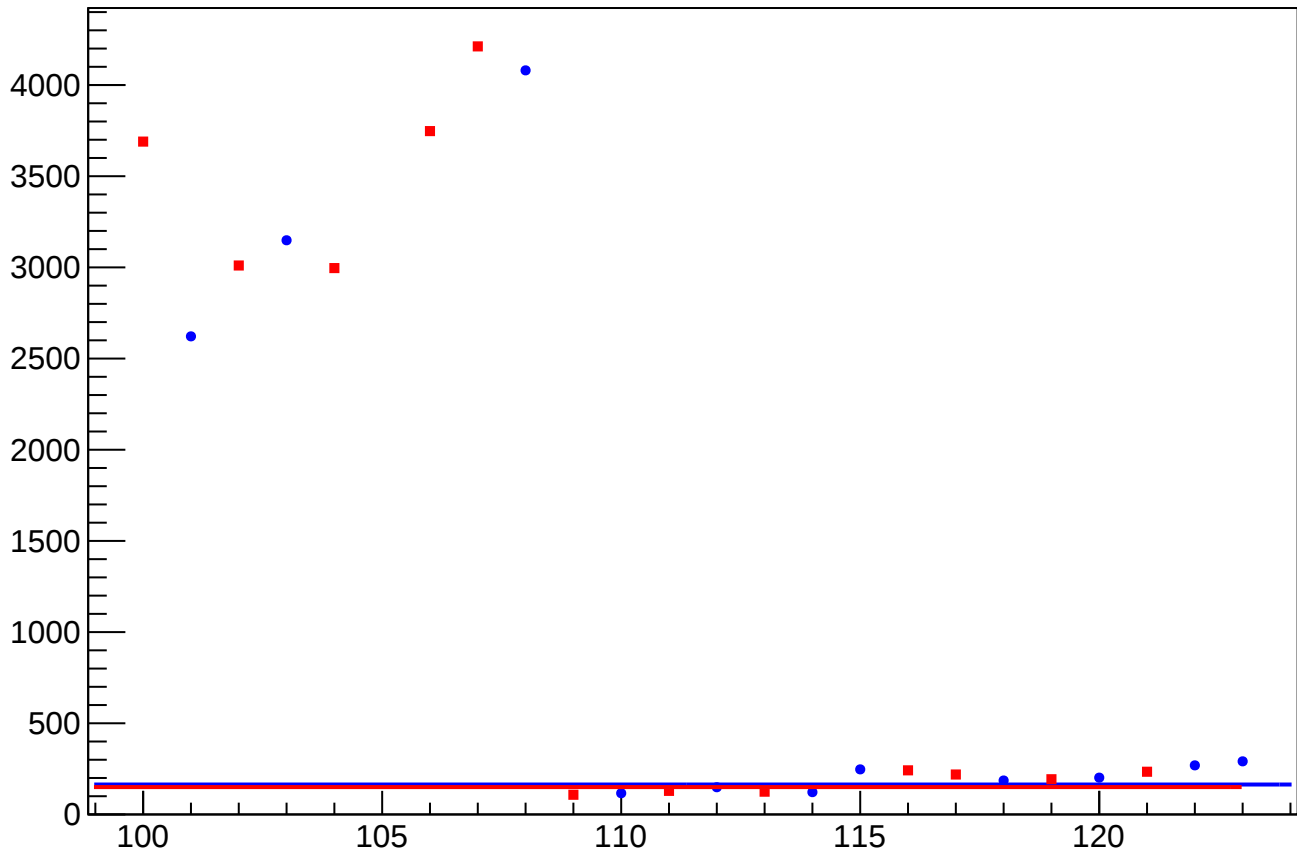
Right Out: -68.703+/-100.212 χ^2/NDF : 9.0/11

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

128.049+/-110.834 χ^2/NDF : 7.5/10

-68.703+/-100.212 χ^2/NDF : 9.0/11

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs Slug



Right In: 164.153+/-0.078 χ^2/NDF : 3085582.3/10

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

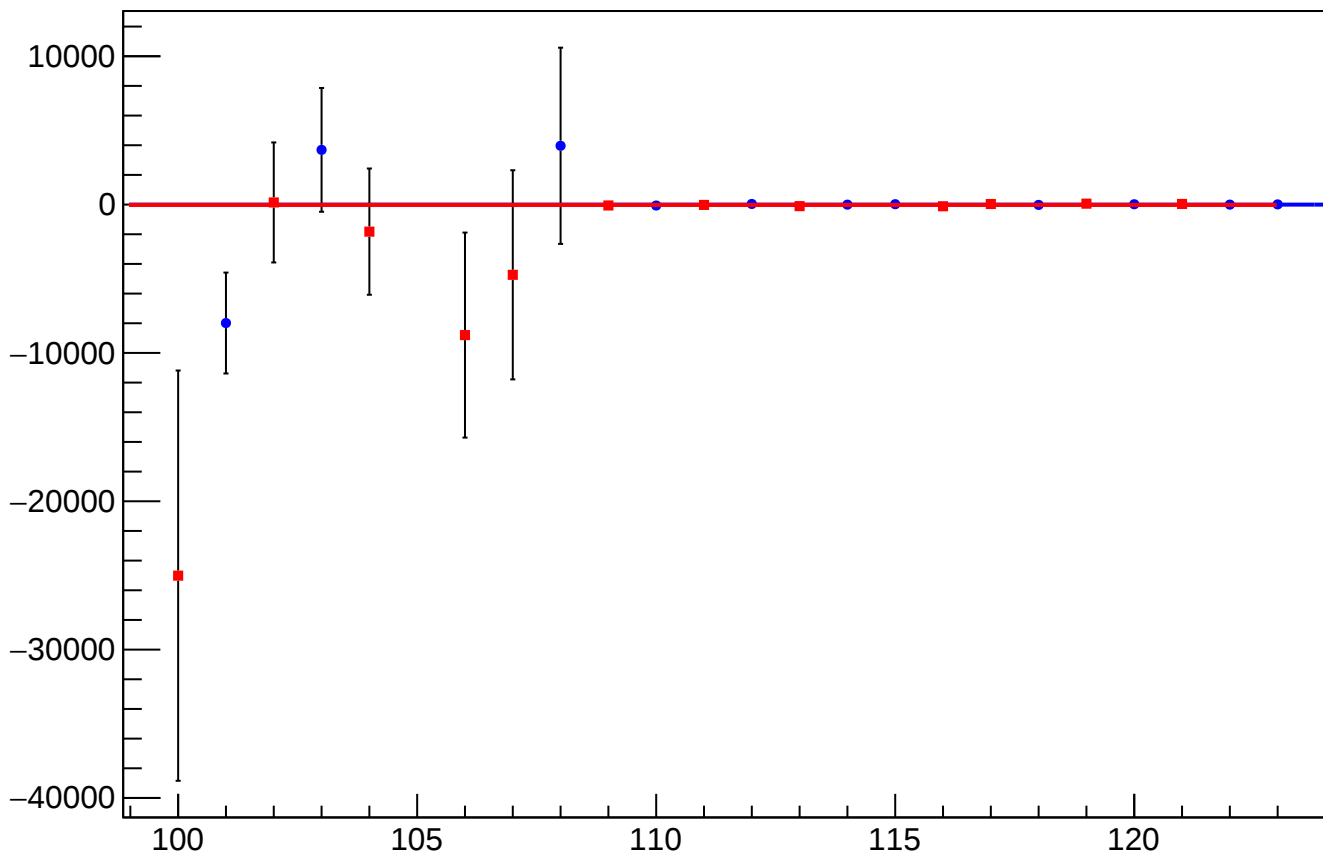
164.153+/-0.078 χ^2/NDF : 3085582.3/10

Right Out: 150.074+/-0.071 χ^2/NDF : 3562251.3/11

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

150.074+/-0.071 χ^2/NDF : 3562251.3/11

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs Slug



Right In: -2.358+/-18.181 χ^2/NDF : 10.4/10

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

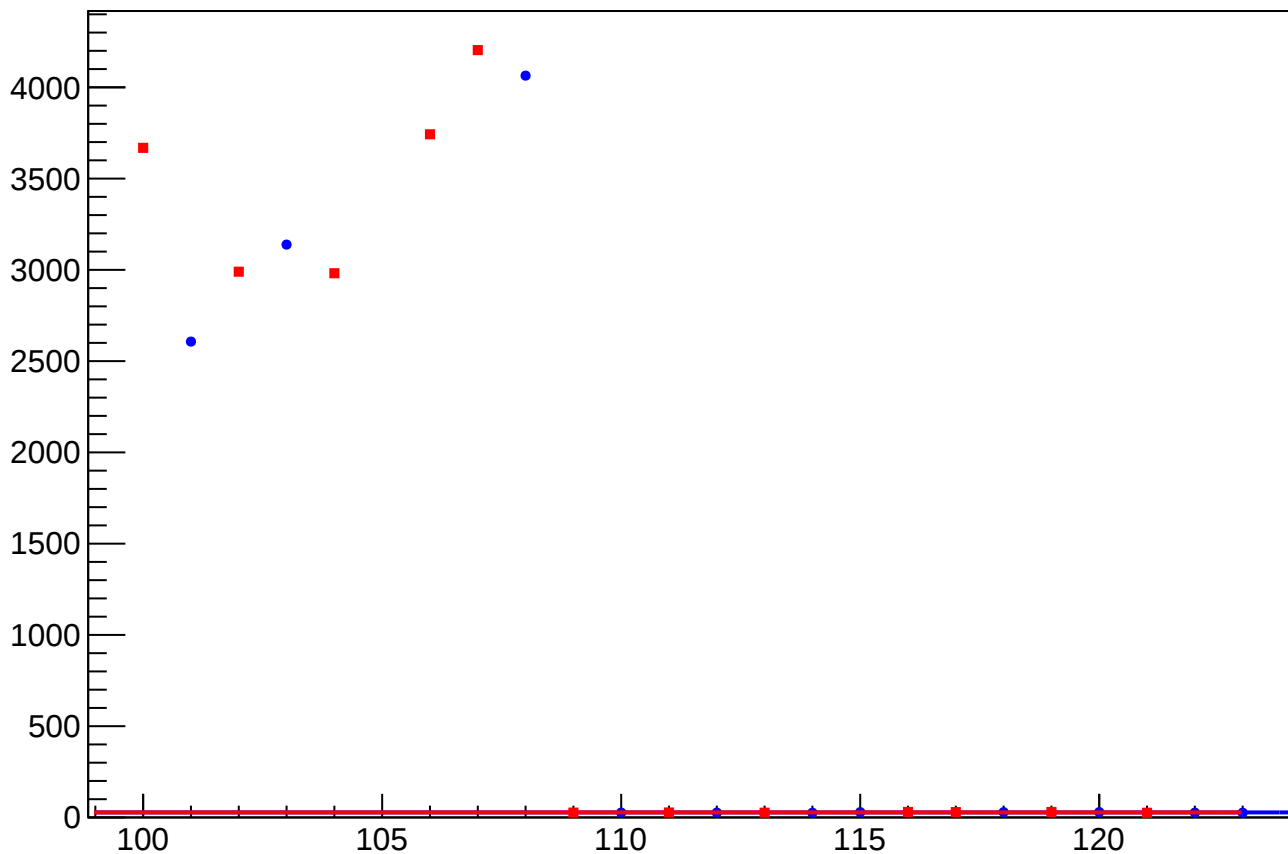
Right Out: -24.283+/-17.969 χ^2/NDF : 19.5/11

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

-2.358+/-18.181 χ^2/NDF : 10.4/10

-24.283+/-17.969 χ^2/NDF : 19.5/11

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs Slug



Right In: 27.583+/-0.013 χ^2/NDF : 3016750.2/10

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

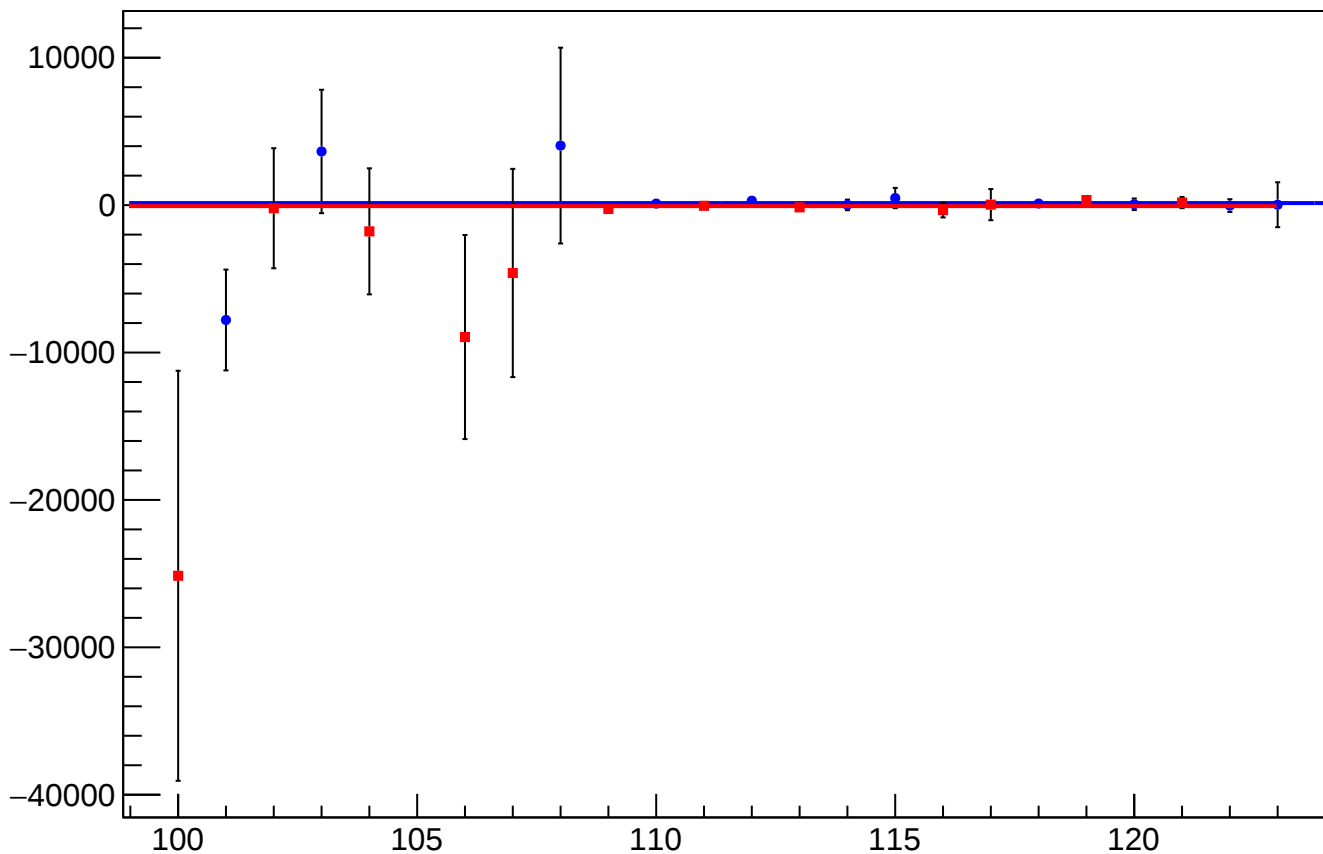
Right Out: 27.608+/-0.013 χ^2/NDF : 3473530.9/11

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

27.583+/-0.013 χ^2/NDF : 3016750.2/10

27.608+/-0.013 χ^2/NDF : 3473530.9/11

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs Slug



Right In: 139.252+/-110.383 χ^2/NDF : 7.6/10

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

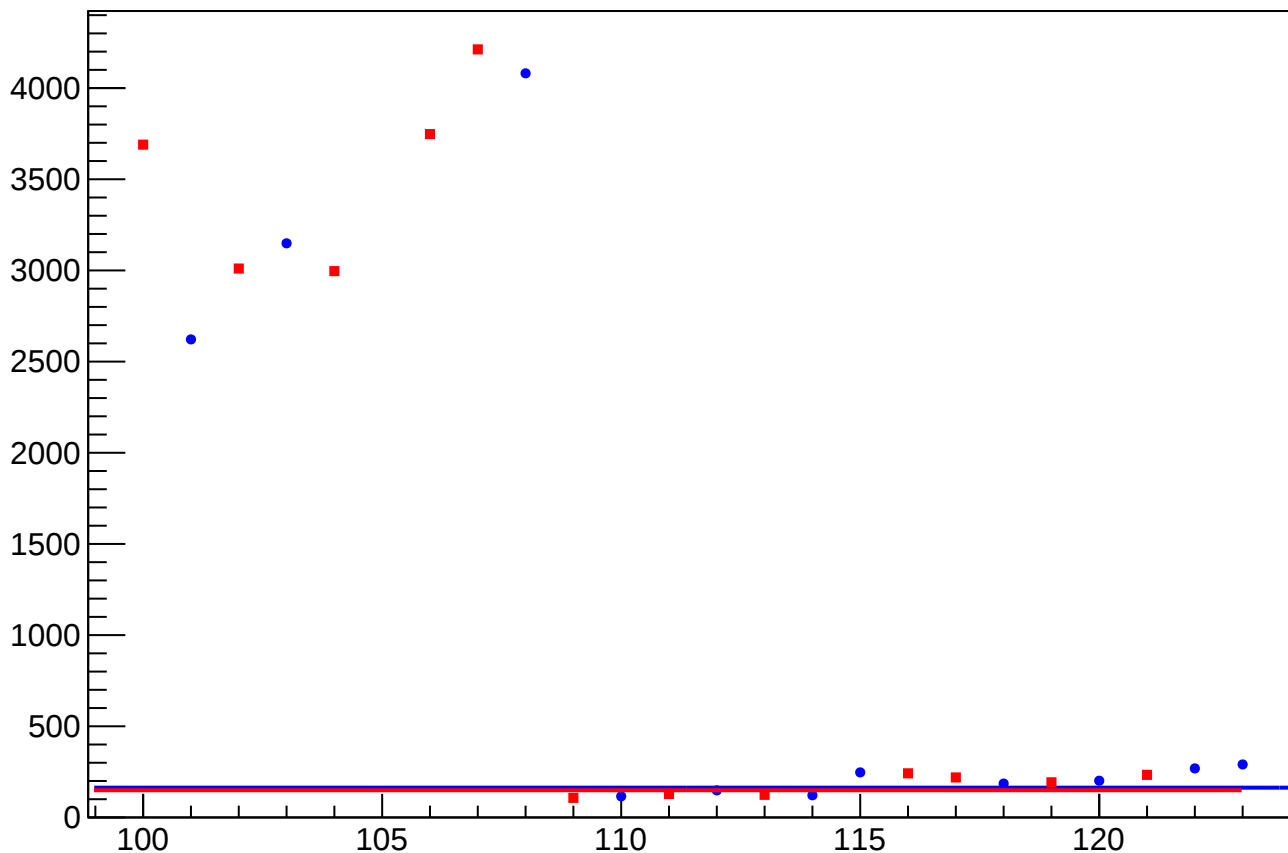
Right Out: -68.294+/-99.767 χ^2/NDF : 9.6/11

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

139.252+/-110.383 χ^2/NDF : 7.6/10

-68.294+/-99.767 χ^2/NDF : 9.6/11

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs Slug



Right In: 163.386 $\pm$ 0.078 χ^2 /NDF: 3090939.4/10

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

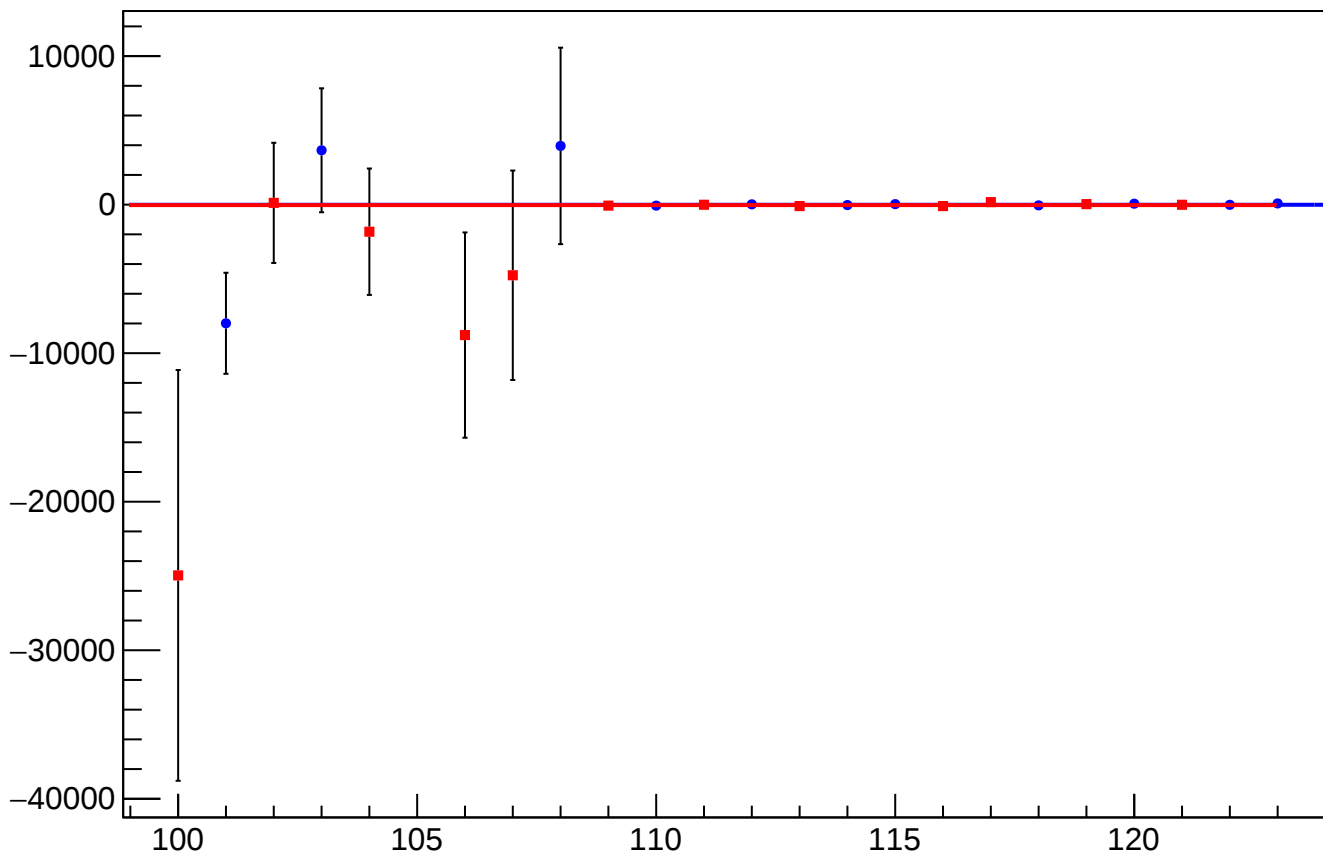
Right Out: 149.307 $\pm$ 0.071 χ^2 /NDF: 3567917.0/11

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

163.386 $\pm$ 0.078 χ^2 /NDF: 3090939.4/10

149.307 $\pm$ 0.071 χ^2 /NDF: 3567917.0/11

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs Slug



Right In: -9.569+/-18.275 χ^2/NDF : 12.1/10

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

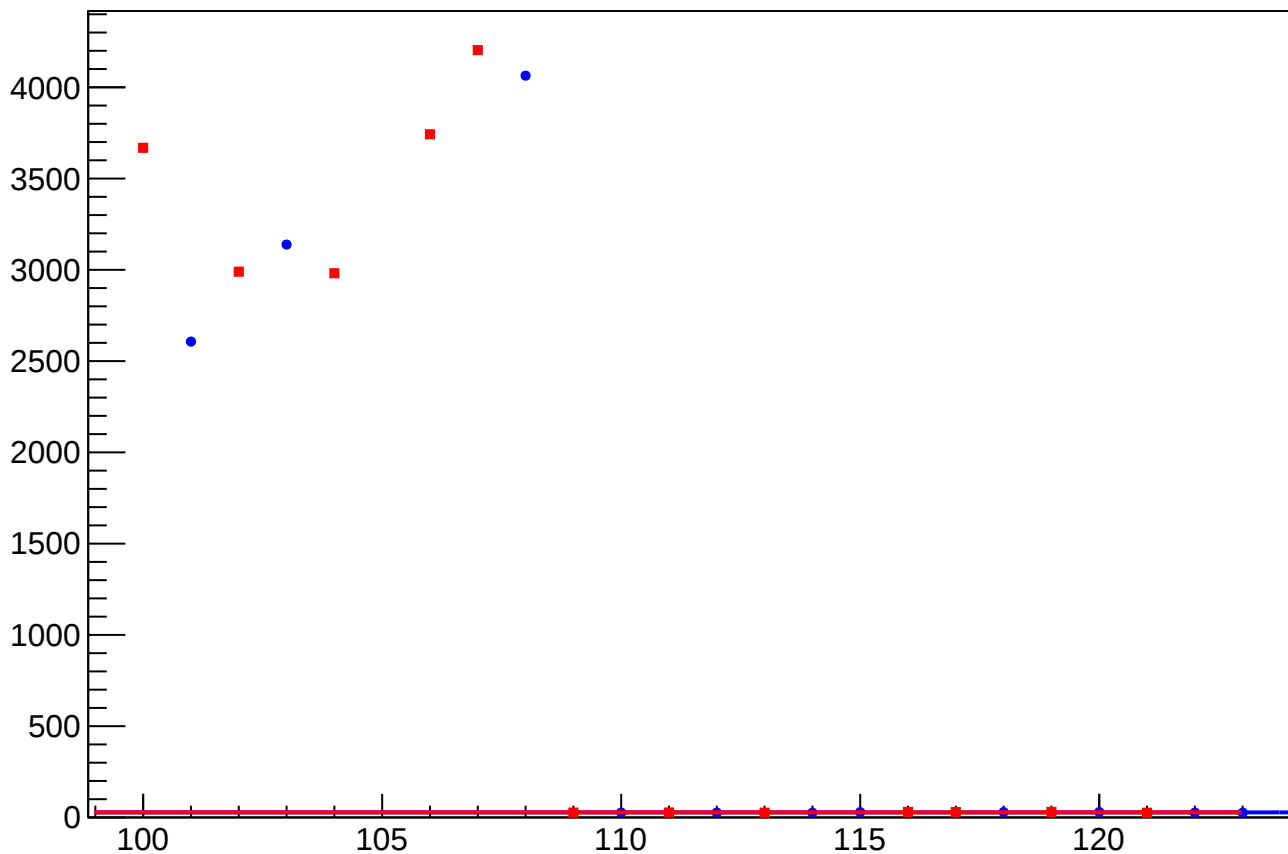
Right Out: -31.363+/-18.085 χ^2/NDF : 15.0/11

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

-9.569+/-18.275 χ^2/NDF : 12.1/10

-31.363+/-18.085 χ^2/NDF : 15.0/11

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs Slug



Right In: 27.721+/-0.013 χ^2 /NDF: 3017435.6/10

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

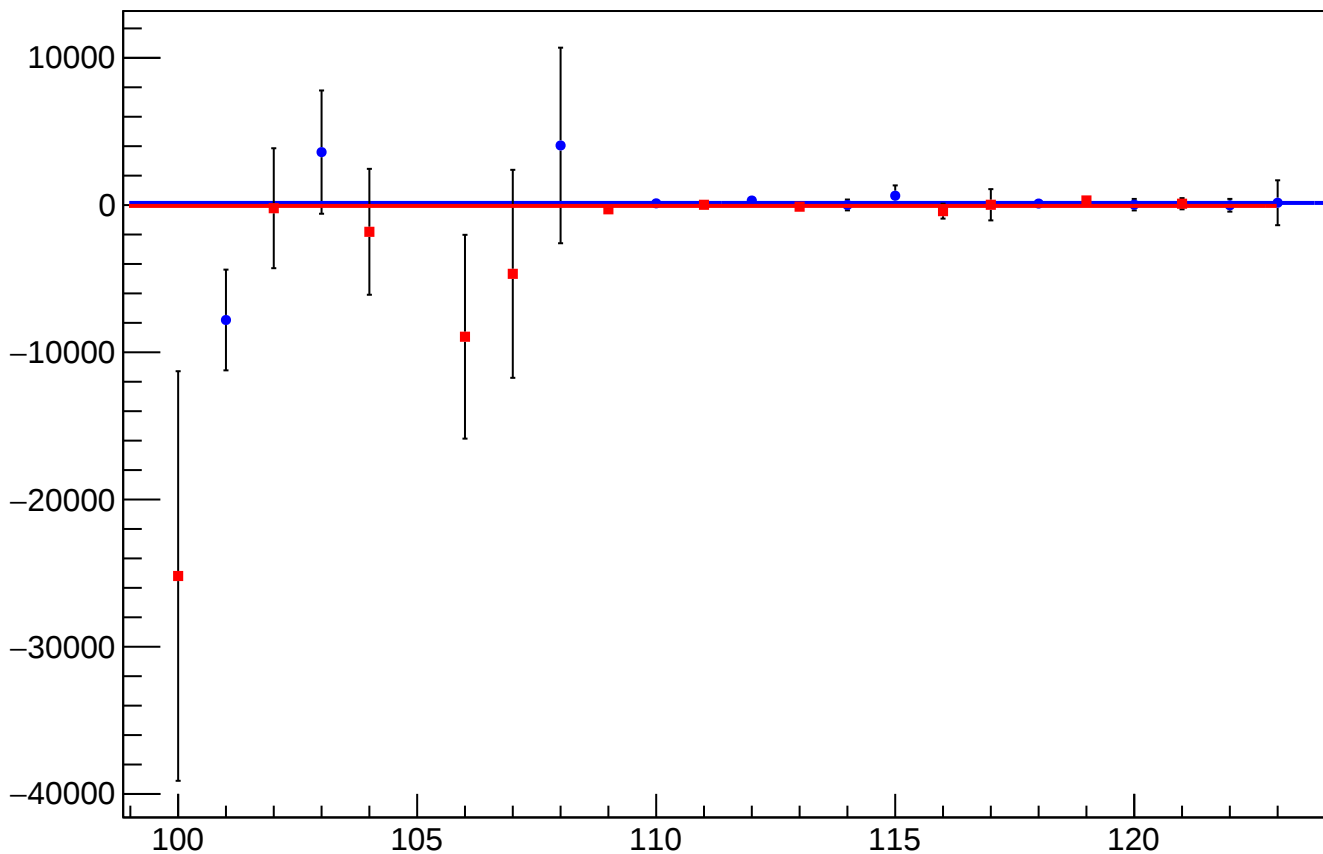
Right Out: 27.780+/-0.013 χ^2 /NDF: 3475541.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

27.721+/-0.013 χ^2 /NDF: 3017435.6/10

27.780+/-0.013 χ^2 /NDF: 3475541.8/11

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs Slug



Right In: 145.793+/-111.966 χ^2/NDF : 7.9/10

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

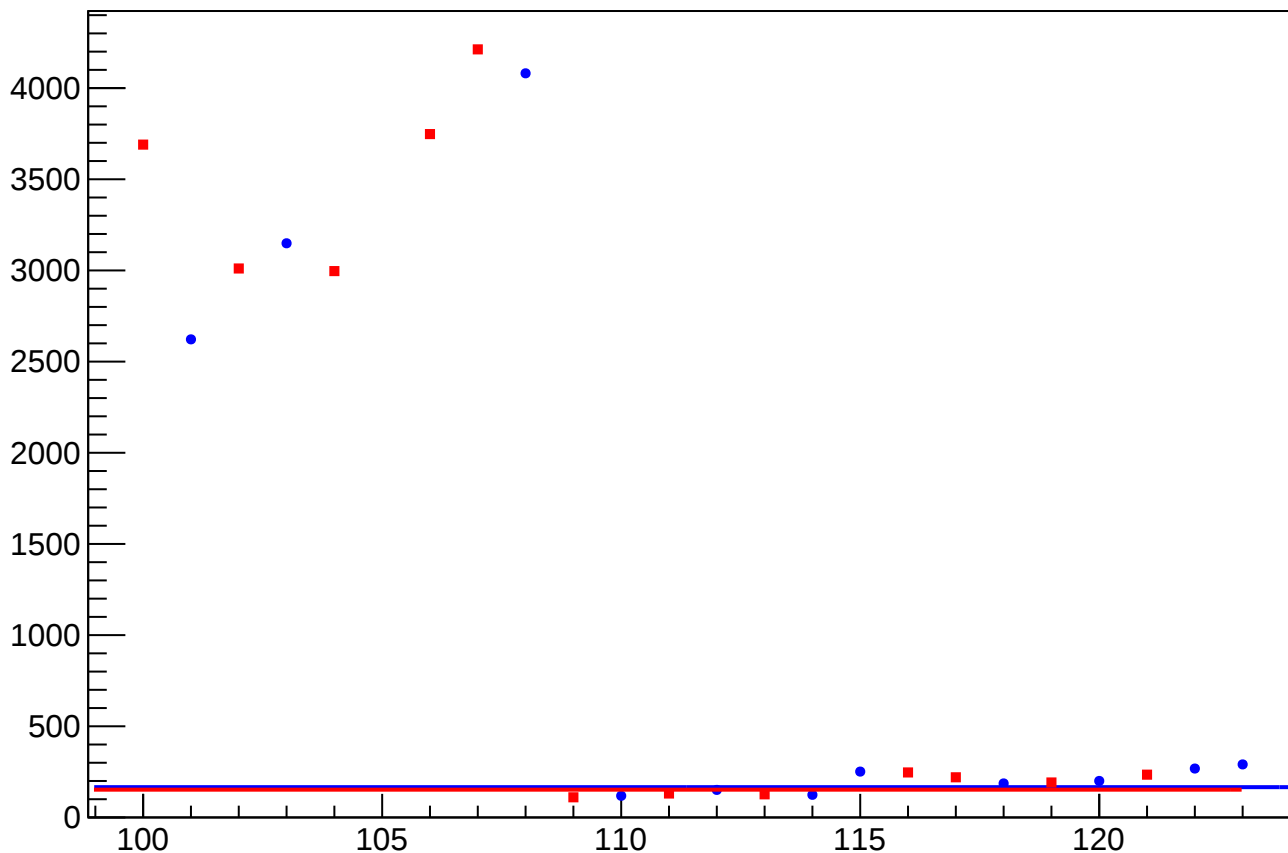
Right Out: -57.004+/-101.453 χ^2/NDF : 9.4/11

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

145.793+/-111.966 χ^2/NDF : 7.9/10

-57.004+/-101.453 χ^2/NDF : 9.4/11

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs Slug



Right In: 166.162 $\pm$ 0.079 χ^2 /NDF: 3064673.8/10

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

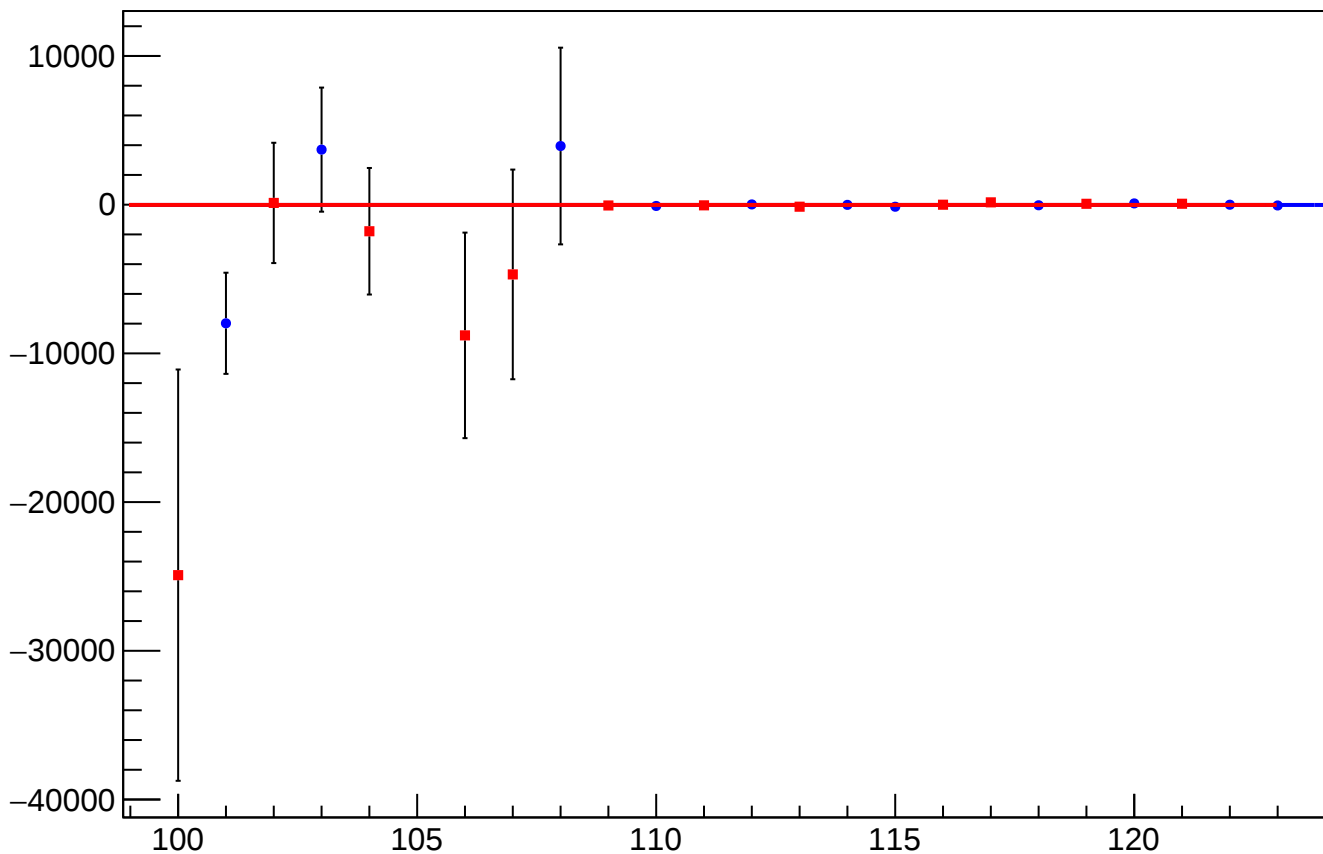
Right Out: 152.349 $\pm$ 0.072 χ^2 /NDF: 3542215.0/11

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

166.162 $\pm$ 0.079 χ^2 /NDF: 3064673.8/10

152.349 $\pm$ 0.072 χ^2 /NDF: 3542215.0/11

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs Slug



Right In: -18.737 $\pm$ 22.313 χ^2 /NDF: 12.9/10

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

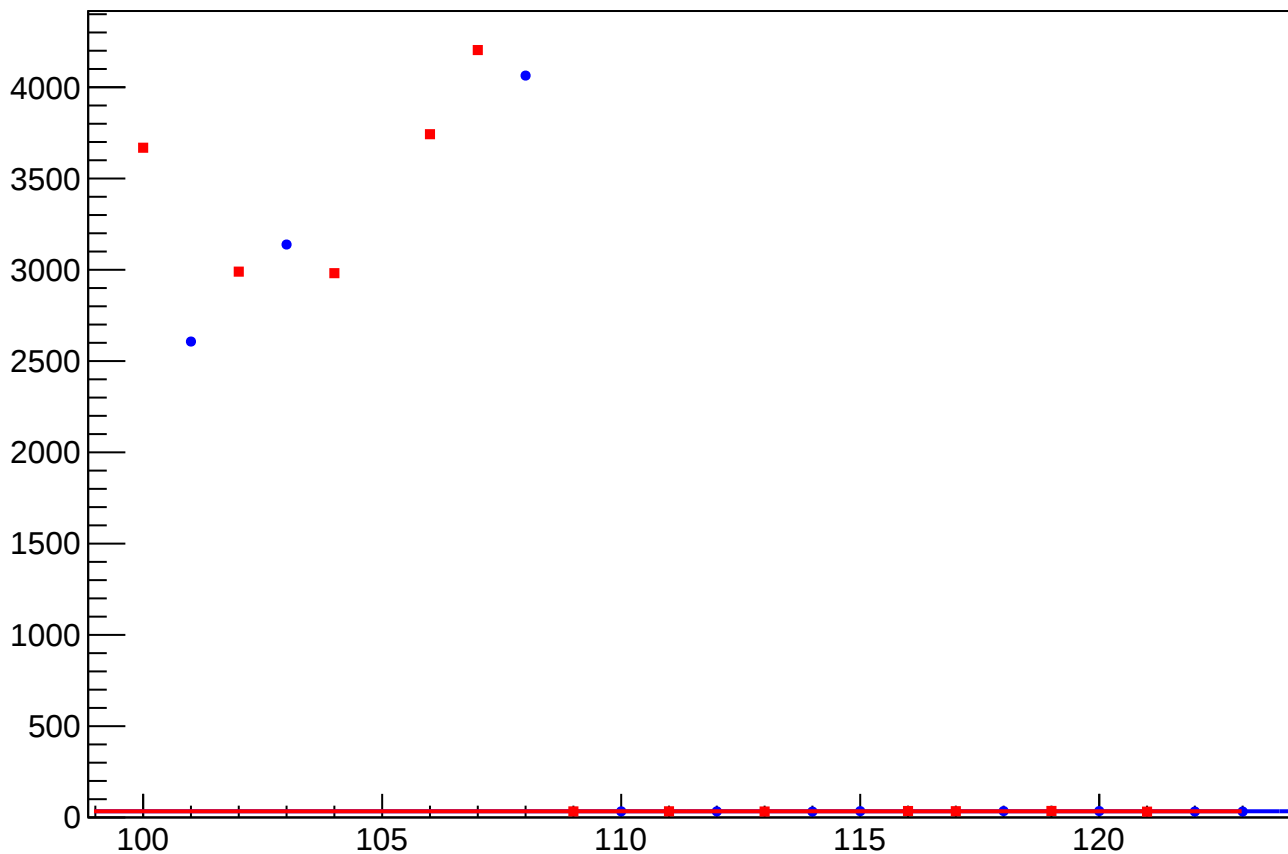
Right Out: -16.784 $\pm$ 21.958 χ^2 /NDF: 18.2/11

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

-18.737 $\pm$ 22.313 χ^2 /NDF: 12.9/10

-16.784 $\pm$ 21.958 χ^2 /NDF: 18.2/11

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs Slug



Right In: 33.869+/-0.016 χ^2 /NDF: 2998389.6/10

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

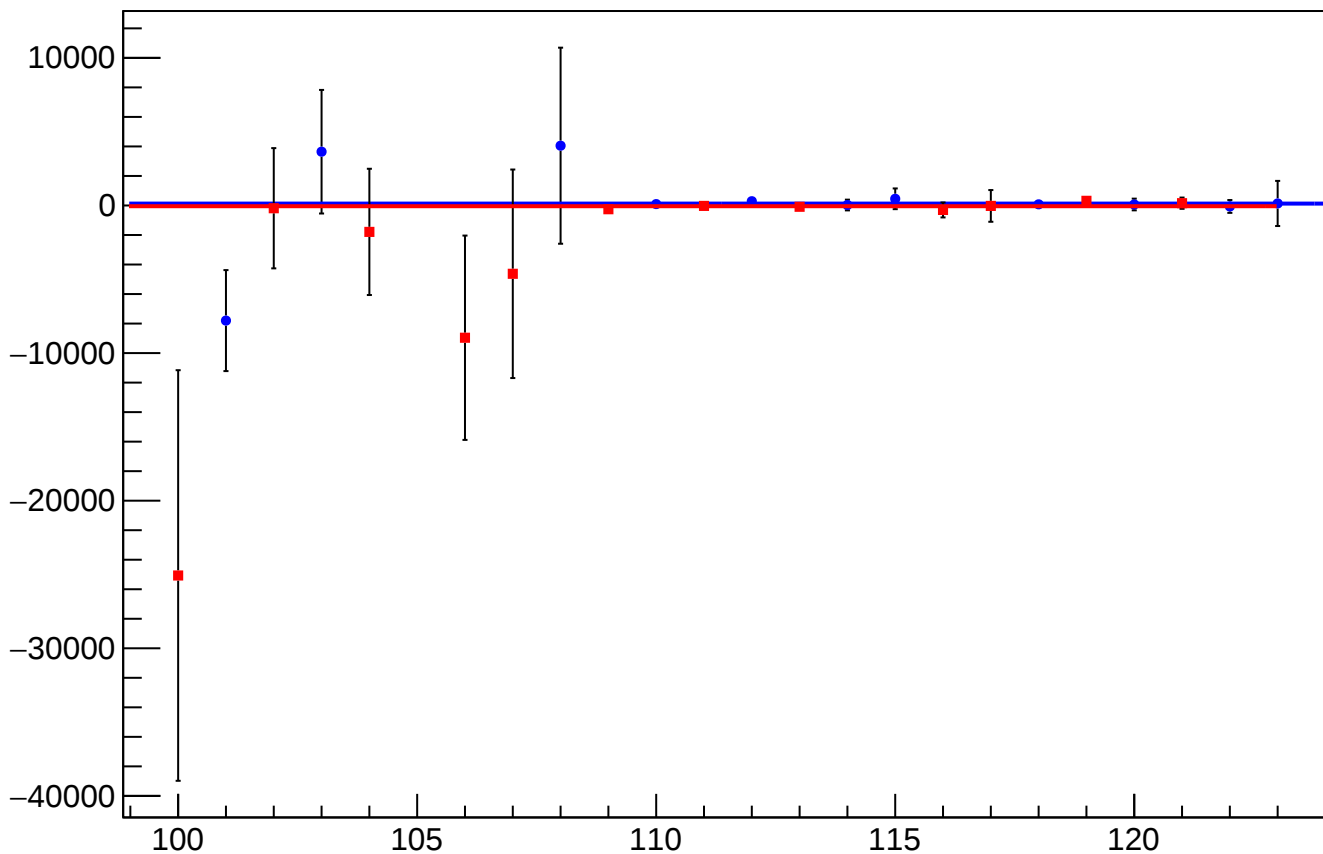
Right Out: 33.835+/-0.016 χ^2 /NDF: 3449903.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

33.869+/-0.016 χ^2 /NDF: 2998389.6/10

33.835+/-0.016 χ^2 /NDF: 3449903.9/11

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 127.880+/-111.266 χ^2/NDF : 7.5/10

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

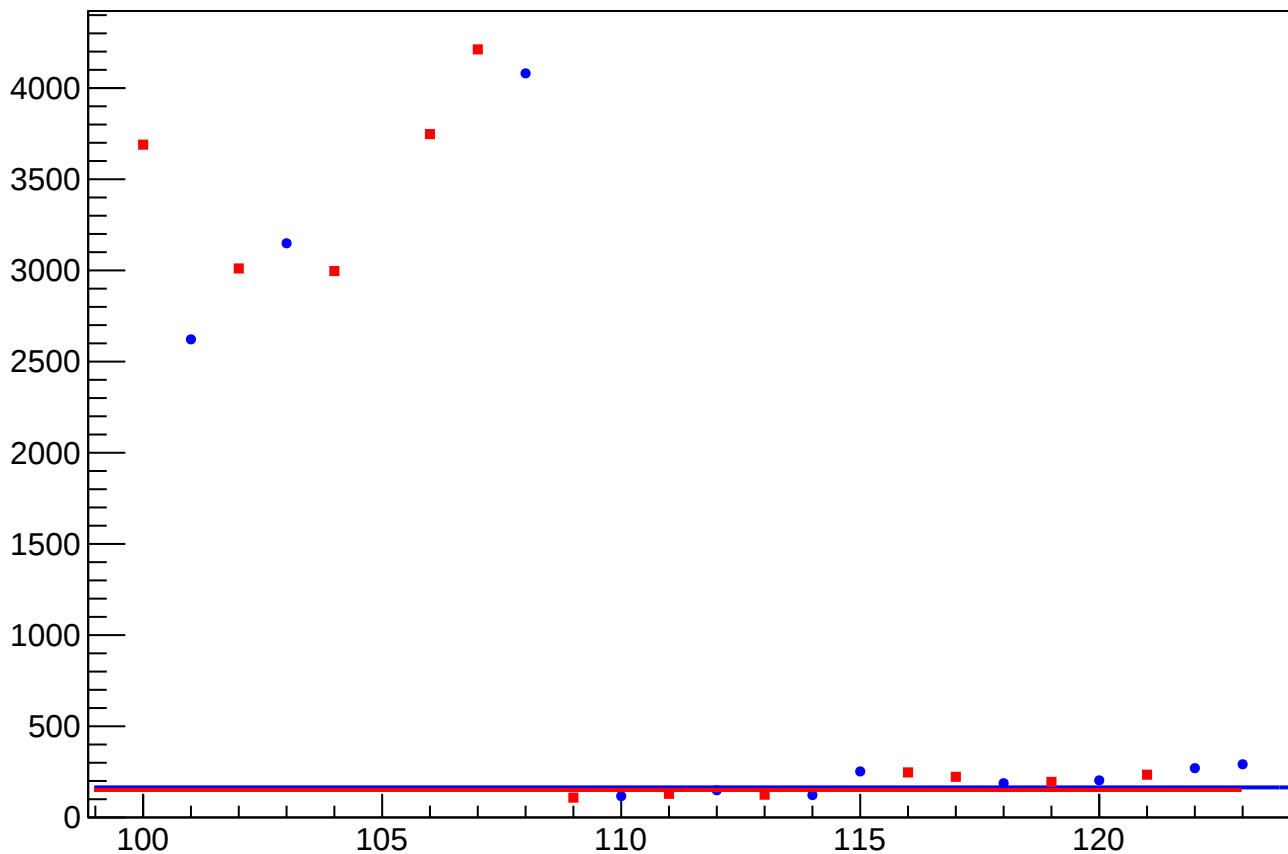
Right Out: -49.926+/-100.635 χ^2/NDF : 8.8/11

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

127.880+/-111.266 χ^2/NDF : 7.5/10

-49.926+/-100.635 χ^2/NDF : 8.8/11

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 164.763+/-0.079 χ^2/NDF : 3088656.3/10

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

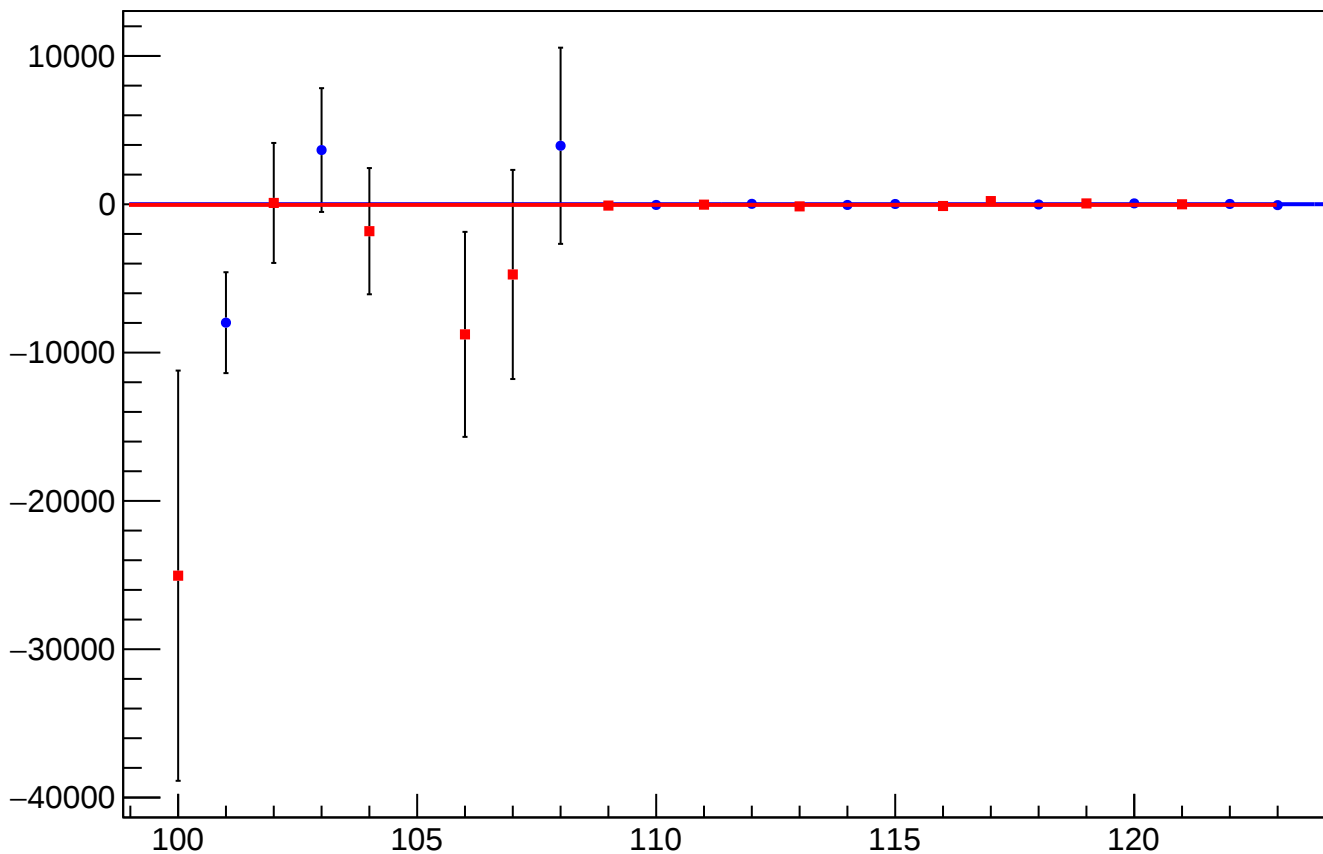
Right Out: 150.672+/-0.071 χ^2/NDF : 3567150.7/11

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

164.763+/-0.079 χ^2/NDF : 3088656.3/10

150.672+/-0.071 χ^2/NDF : 3567150.7/11

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs Slug



Right In: 4.917+/-20.483 χ^2/NDF : 9.5/10

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

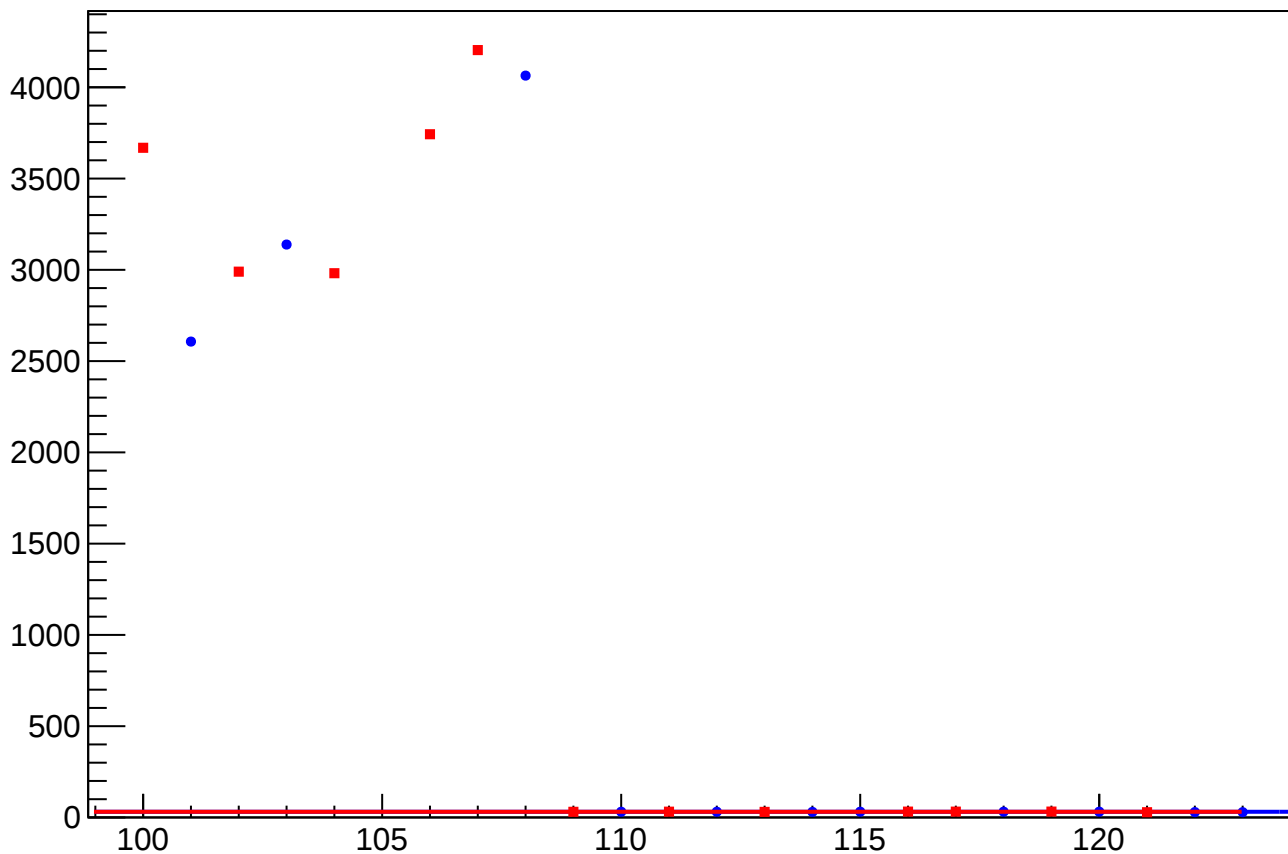
Right Out: -38.895+/-20.219 χ^2/NDF : 20.9/11

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

4.917+/-20.483 χ^2/NDF : 9.5/10

-38.895+/-20.219 χ^2/NDF : 20.9/11

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 31.126+/-0.014 χ^2/NDF : 3003655.1/10

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

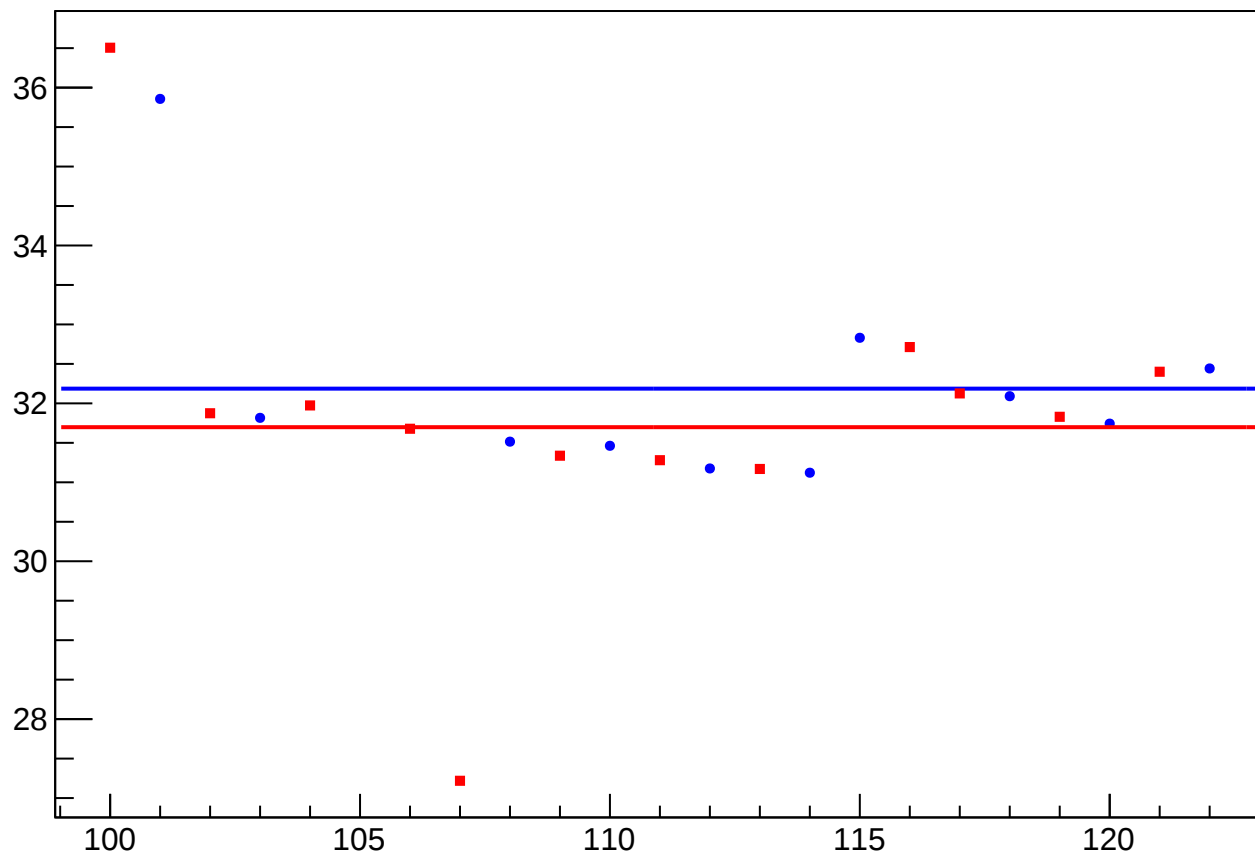
Right Out: 31.134+/-0.014 χ^2/NDF : 3454974.0/11

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

31.126+/-0.014 χ^2/NDF : 3003655.1/10

31.134+/-0.014 χ^2/NDF : 3454974.0/11

yield_usl_mean vs Slug



Right In: 32.187+/-0.000 χ^2/NDF : 987372194.8/9

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

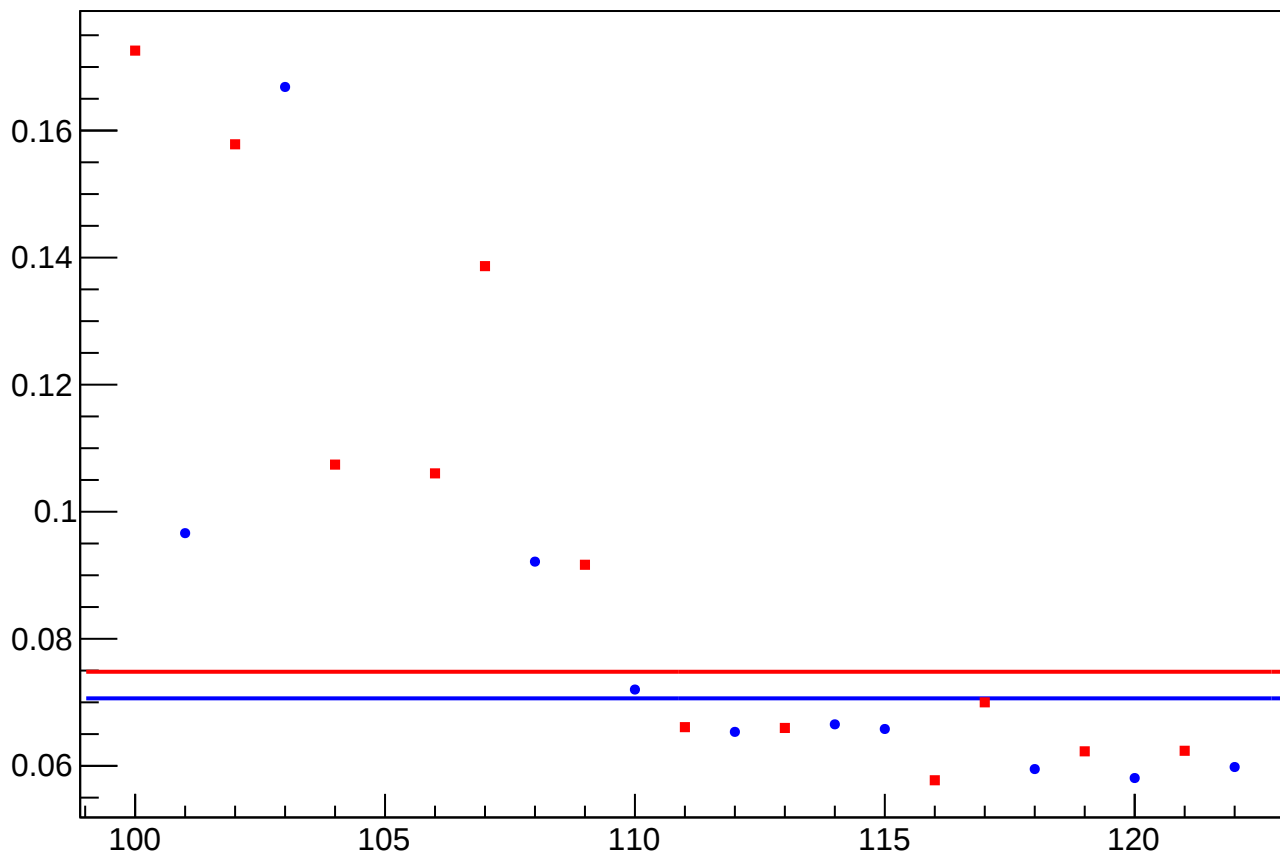
Right Out: 31.698+/-0.000 χ^2/NDF : 550218959.9/11

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

32.187+/-0.000 χ^2/NDF : 987372194.8/9

31.698+/-0.000 χ^2/NDF : 550218959.9/11

yield_usl_rms vs Slug



Right In: 0.071+/-0.000 χ^2/NDF : 563501.6/9

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

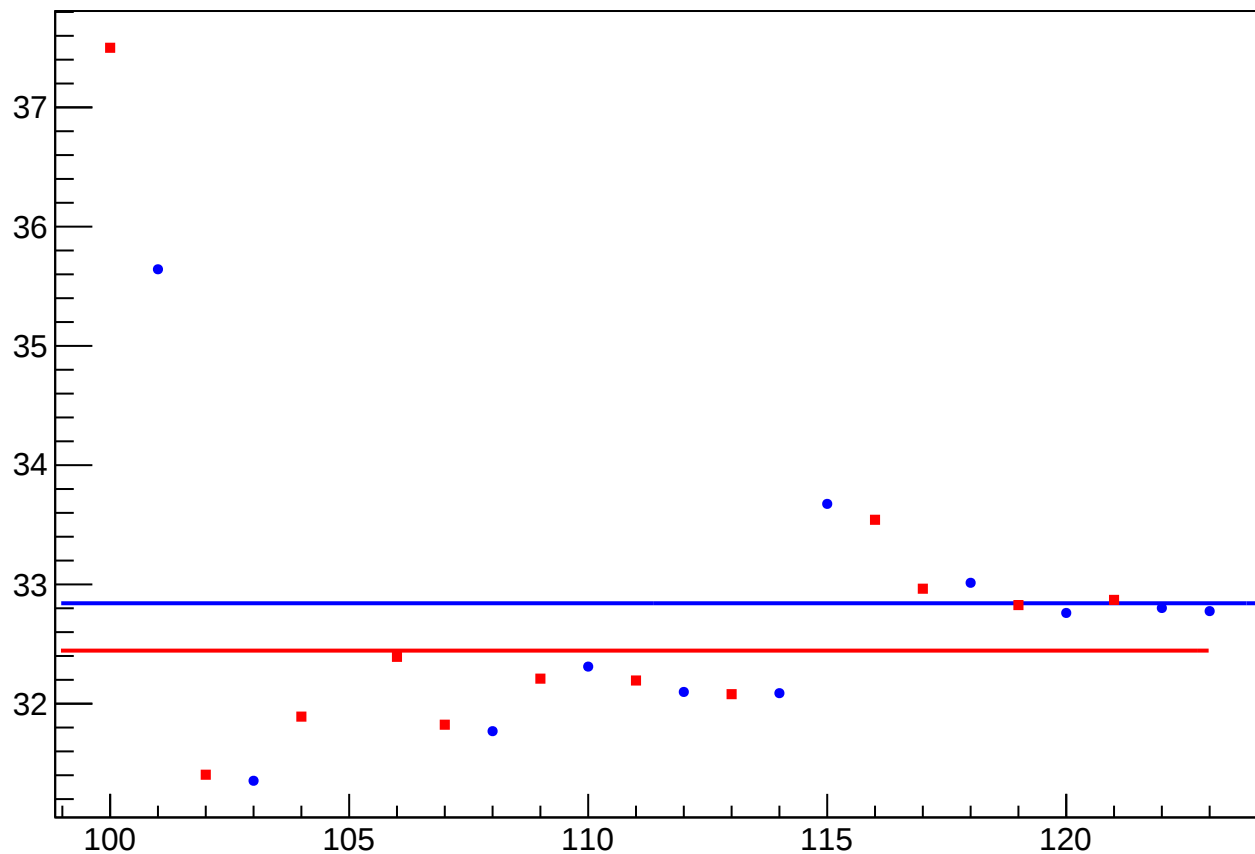
Right Out: 0.075+/-0.000 χ^2/NDF : 739974.8/11

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

0.071+/-0.000 χ^2/NDF : 563501.6/9

0.075+/-0.000 χ^2/NDF : 739974.8/11

yield_usr_mean vs Slug



Right In: 32.842+/-0.000 χ^2/NDF : 455196448.3/10

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

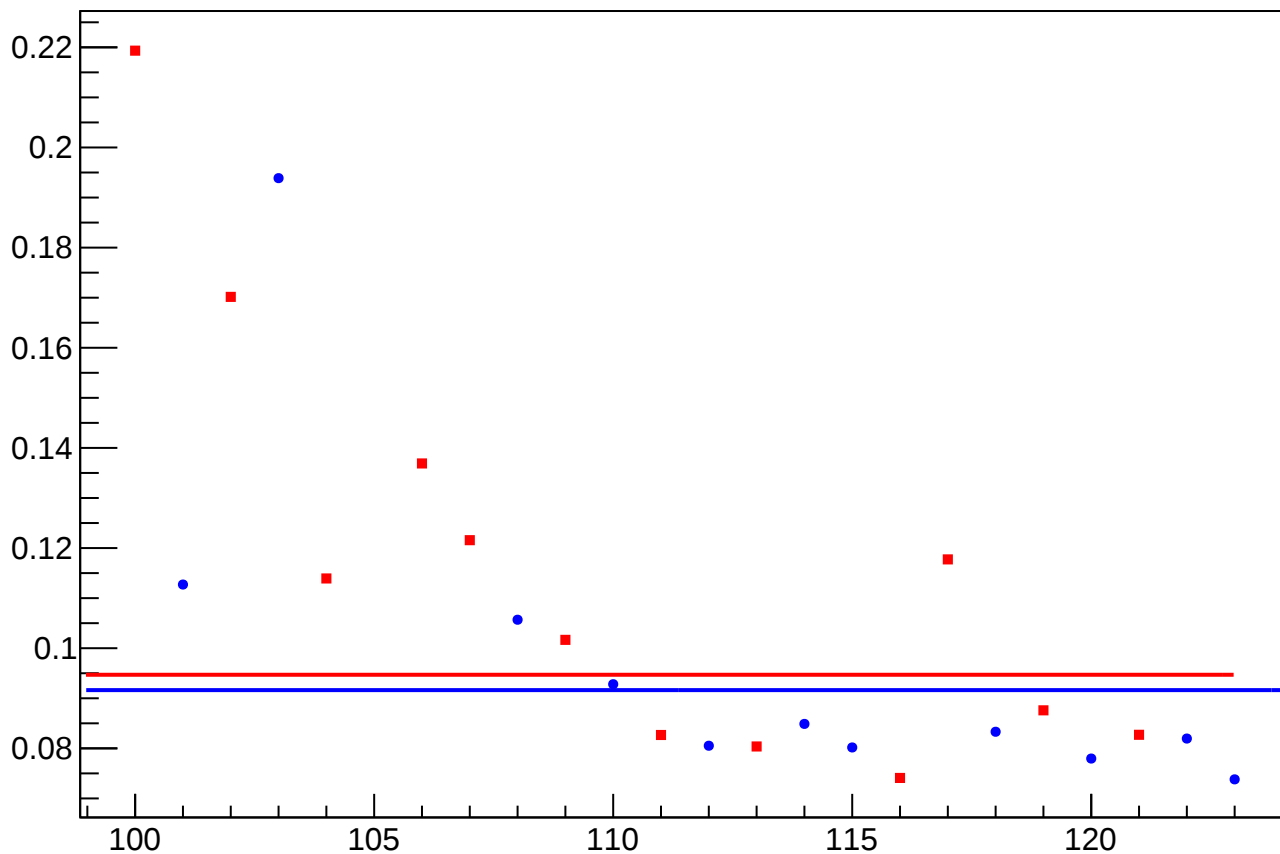
Right Out: 32.445+/-0.000 χ^2/NDF : 153846694.9/11

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

32.842+/-0.000 χ^2/NDF : 455196448.3/10

32.445+/-0.000 χ^2/NDF : 153846694.9/11

yield_usr_rms vs Slug



Right In: 0.092+/-0.000 χ^2/NDF : 414354.4/10

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

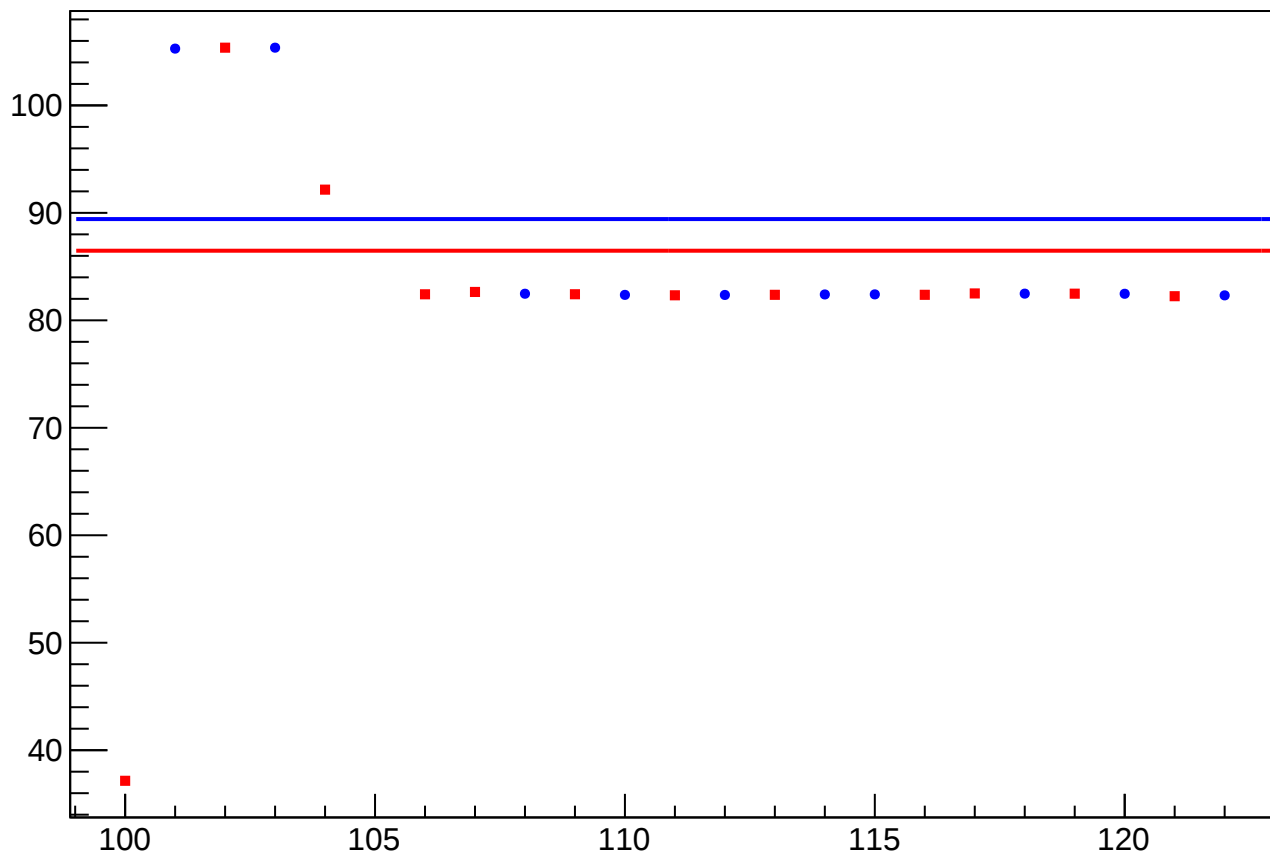
Right Out: 0.095+/-0.000 χ^2/NDF : 444377.2/11

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

0.092+/-0.000 χ^2/NDF : 414354.4/10

0.095+/-0.000 χ^2/NDF : 444377.2/11

yield_dsl_mean vs Slug



Right In: 89.422+/-0.000 χ^2/NDF : 245051733492.2/9

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

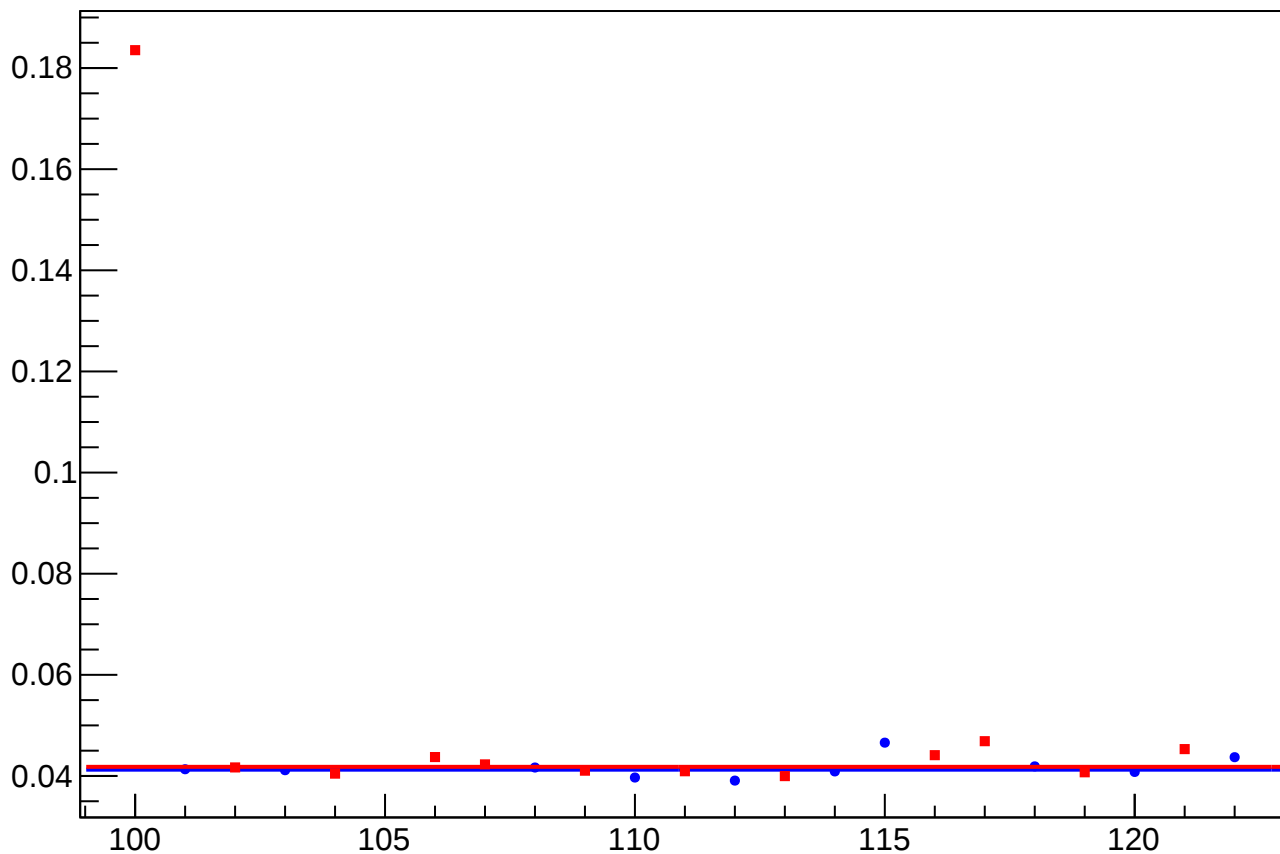
Right Out: 86.478+/-0.000 χ^2/NDF : 156218162465.8/11

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

89.422+/-0.000 χ^2/NDF : 245051733492.2/9

86.478+/-0.000 χ^2/NDF : 156218162465.8/11

yield_dsl_rms vs Slug



Right In: 0.041+/-0.000 χ^2/NDF : 10540.8/9

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

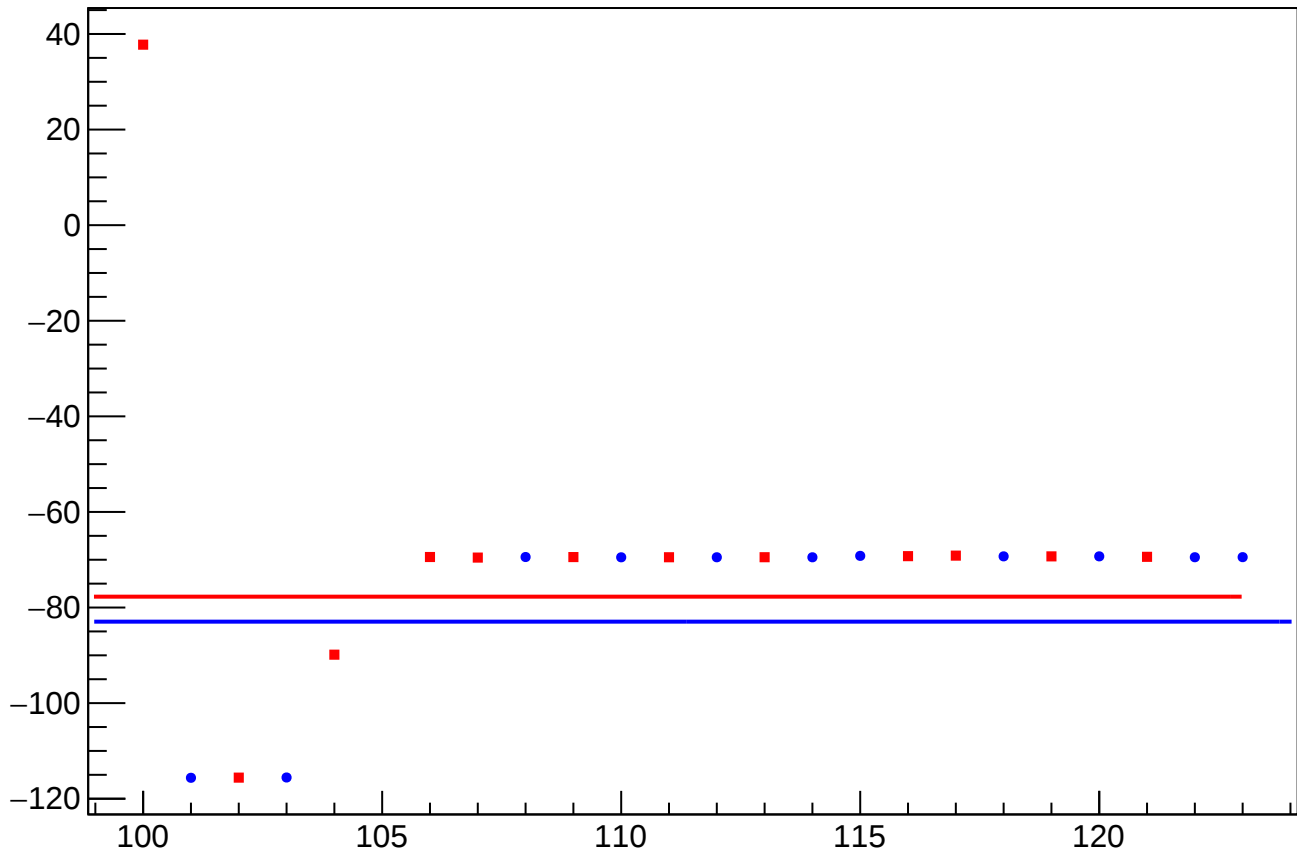
Right Out: 0.042+/-0.000 χ^2/NDF : 95732.5/11

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

0.041+/-0.000 χ^2/NDF : 10540.8/9

0.042+/-0.000 χ^2/NDF : 95732.5/11

yield_dsr_mean vs Slug



Right In: -82.954+/-0.000 χ^2/NDF : 479131838139.5/10

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

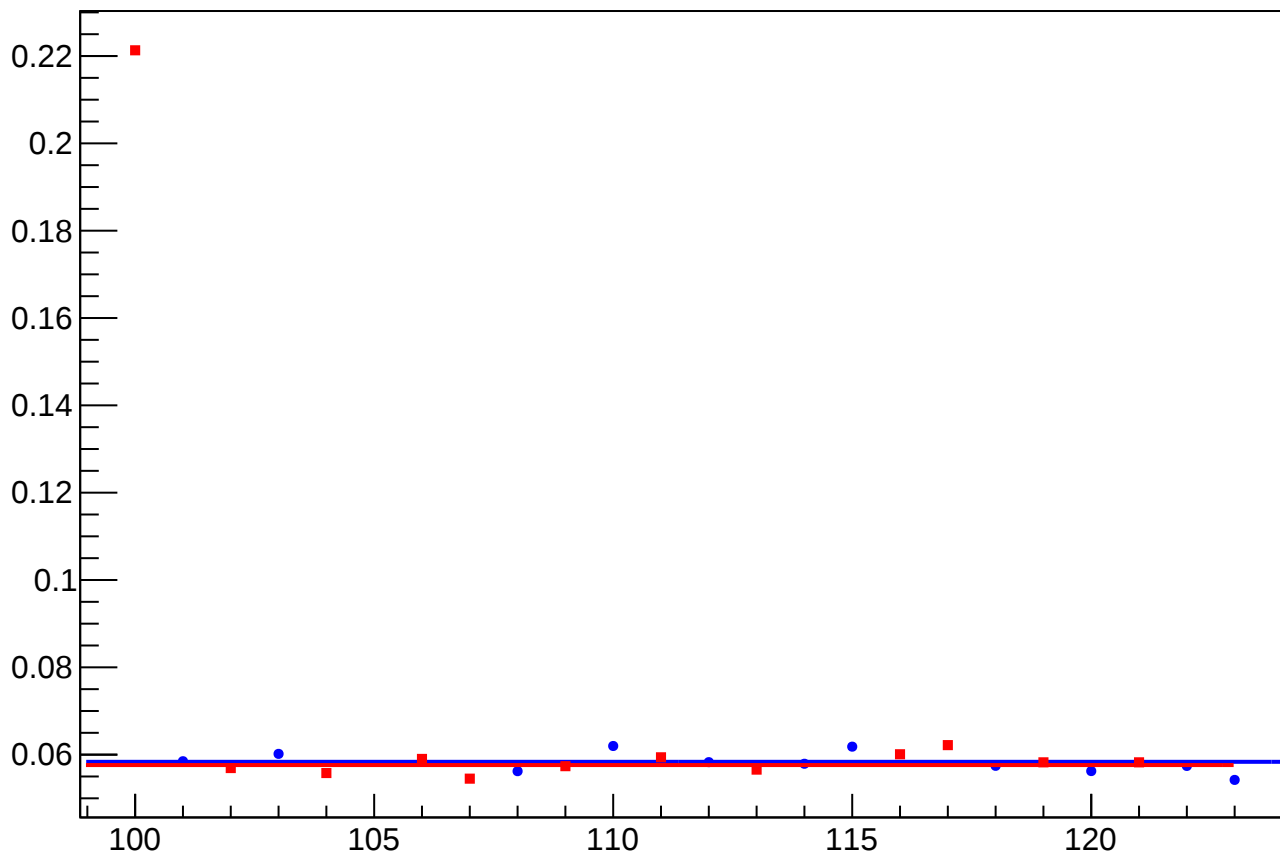
-82.954+/-0.000 χ^2/NDF : 479131838139.5/10

Right Out: -77.725+/-0.000 χ^2/NDF : 338727131725.6/11

-77.725+/-0.000 χ^2/NDF : 338727131725.6/11

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

yield_dsr_rms vs Slug



Right In: 0.058+/-0.000 χ^2/NDF : 6819.9/10

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

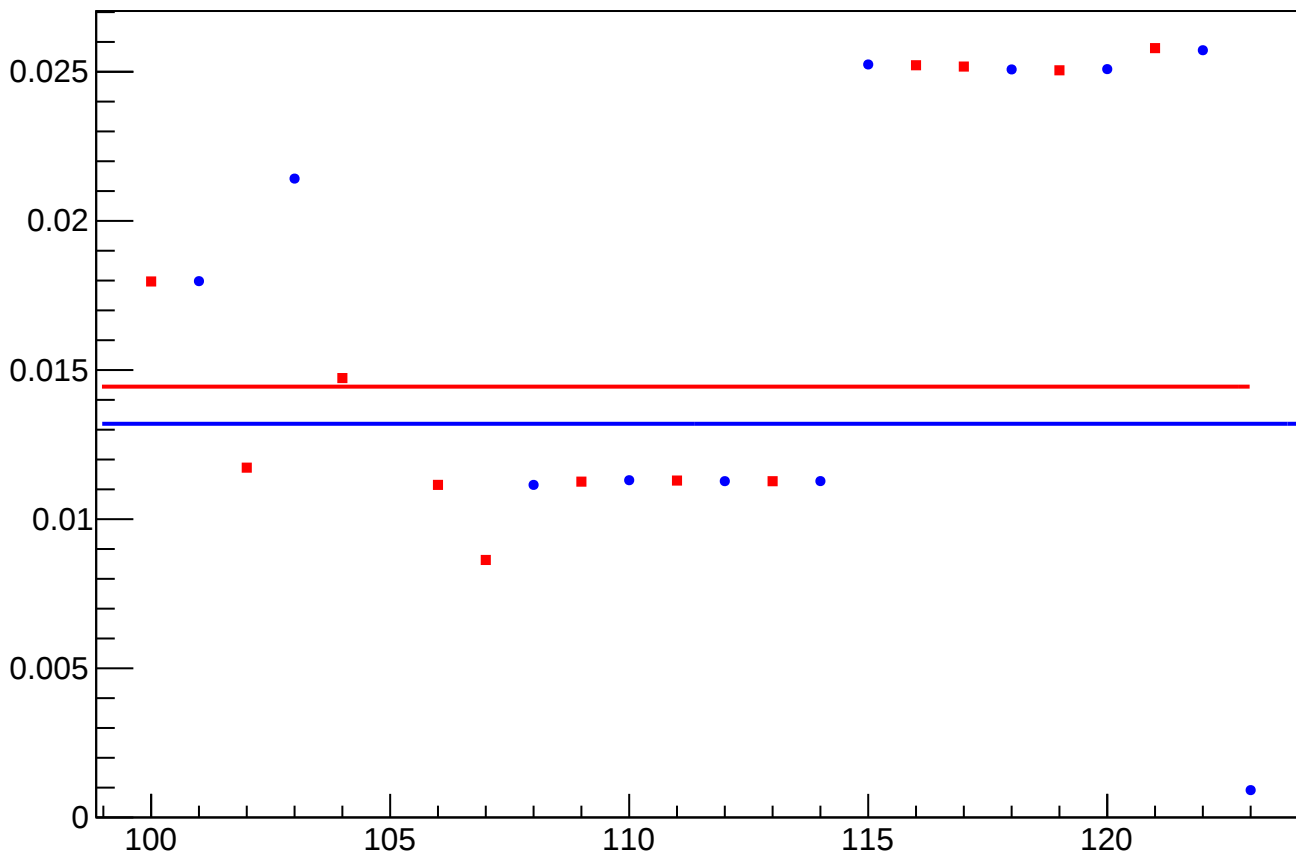
Right Out: 0.058+/-0.000 χ^2/NDF : 80082.3/11

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

0.058+/-0.000 χ^2/NDF : 6819.9/10

0.058+/-0.000 χ^2/NDF : 80082.3/11

yield_atl1_mean vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 76441039997.1/10

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

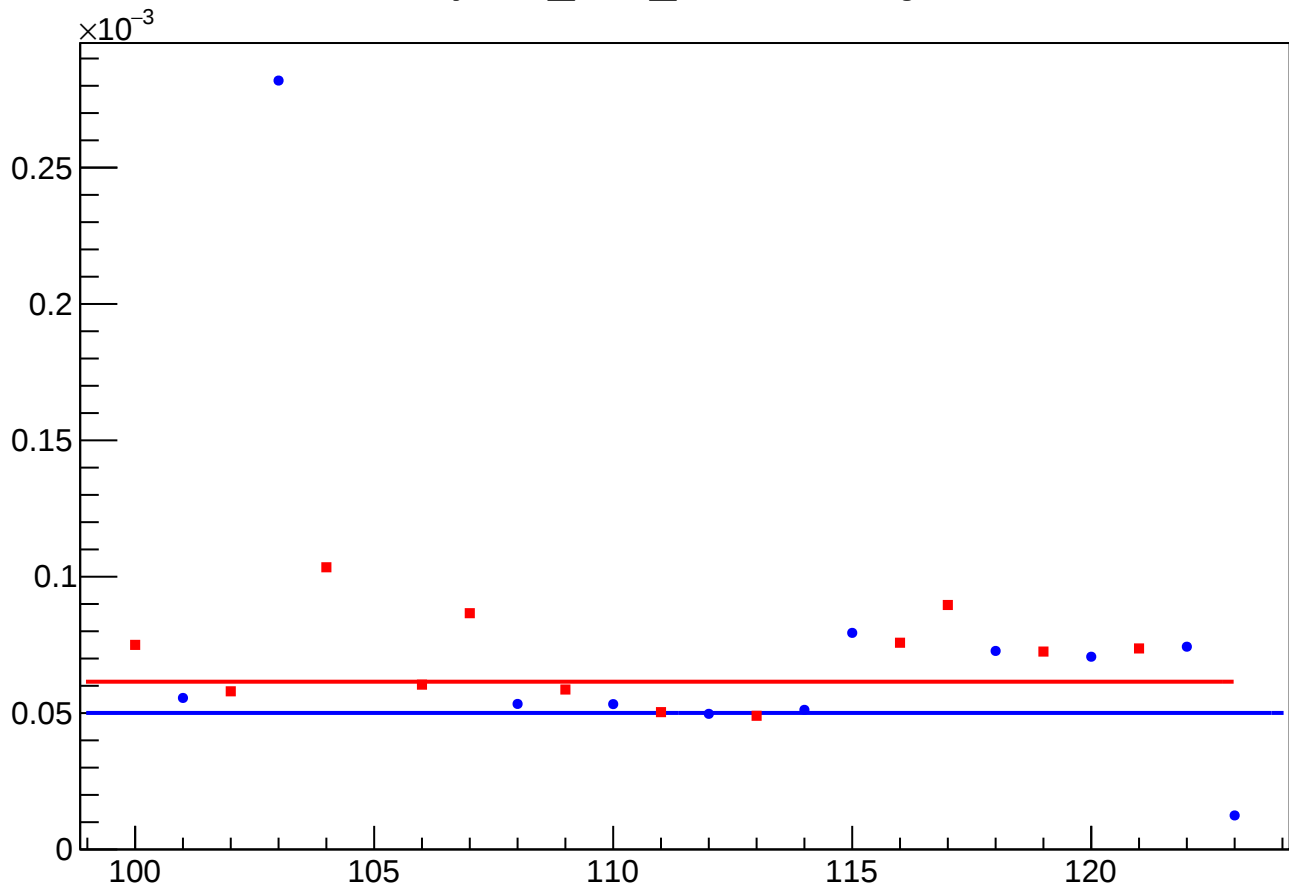
Right Out: 0.014+/-0.000 χ^2/NDF : 33407925011.5/11

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

0.013+/-0.000 χ^2/NDF : 76441039997.1/10

0.014+/-0.000 χ^2/NDF : 33407925011.5/11

yield_atl1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1630236.3/10

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

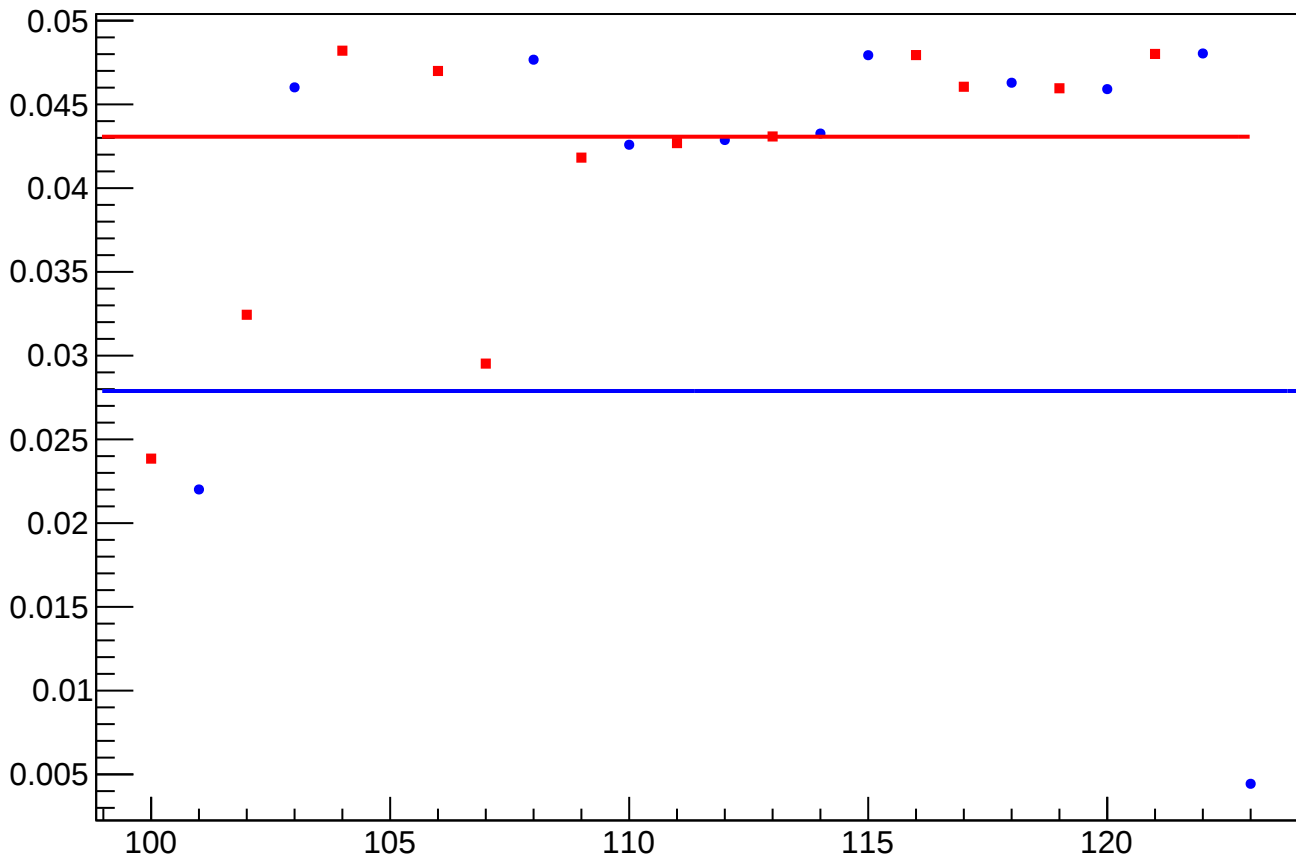
Right Out: 0.000+/-0.000 χ^2/NDF : 332962.6/11

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

0.000+/-0.000 χ^2/NDF : 1630236.3/10

0.000+/-0.000 χ^2/NDF : 332962.6/11

yield_atl2_mean vs Slug



Right In: 0.028+/-0.000 χ^2/NDF : 16087182972.5/10

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

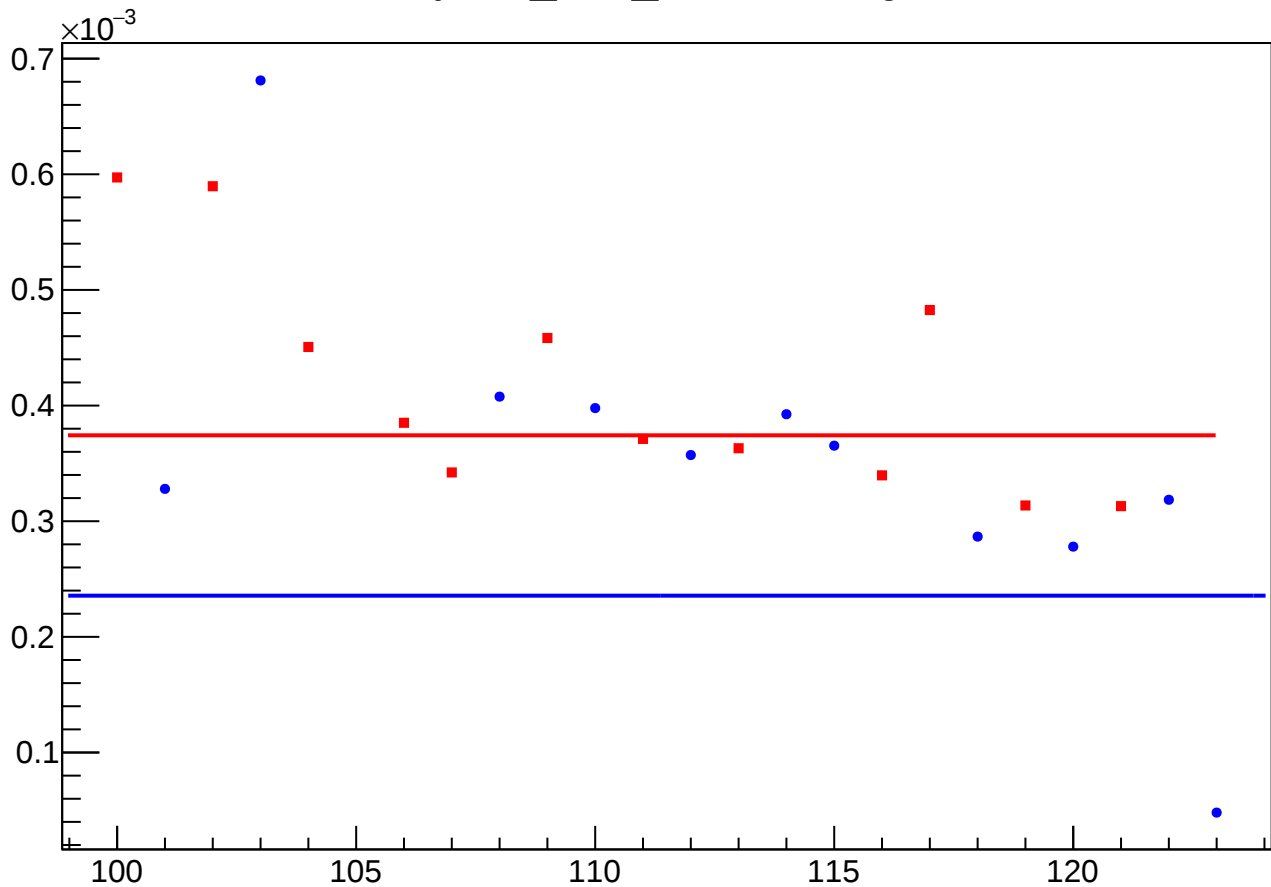
Right Out: 0.043+/-0.000 χ^2/NDF : 955850406.0/11

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

0.028+/-0.000 χ^2/NDF : 16087182972.5/10

0.043+/-0.000 χ^2/NDF : 955850406.0/11

yield_atl2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 2113110.9/10

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

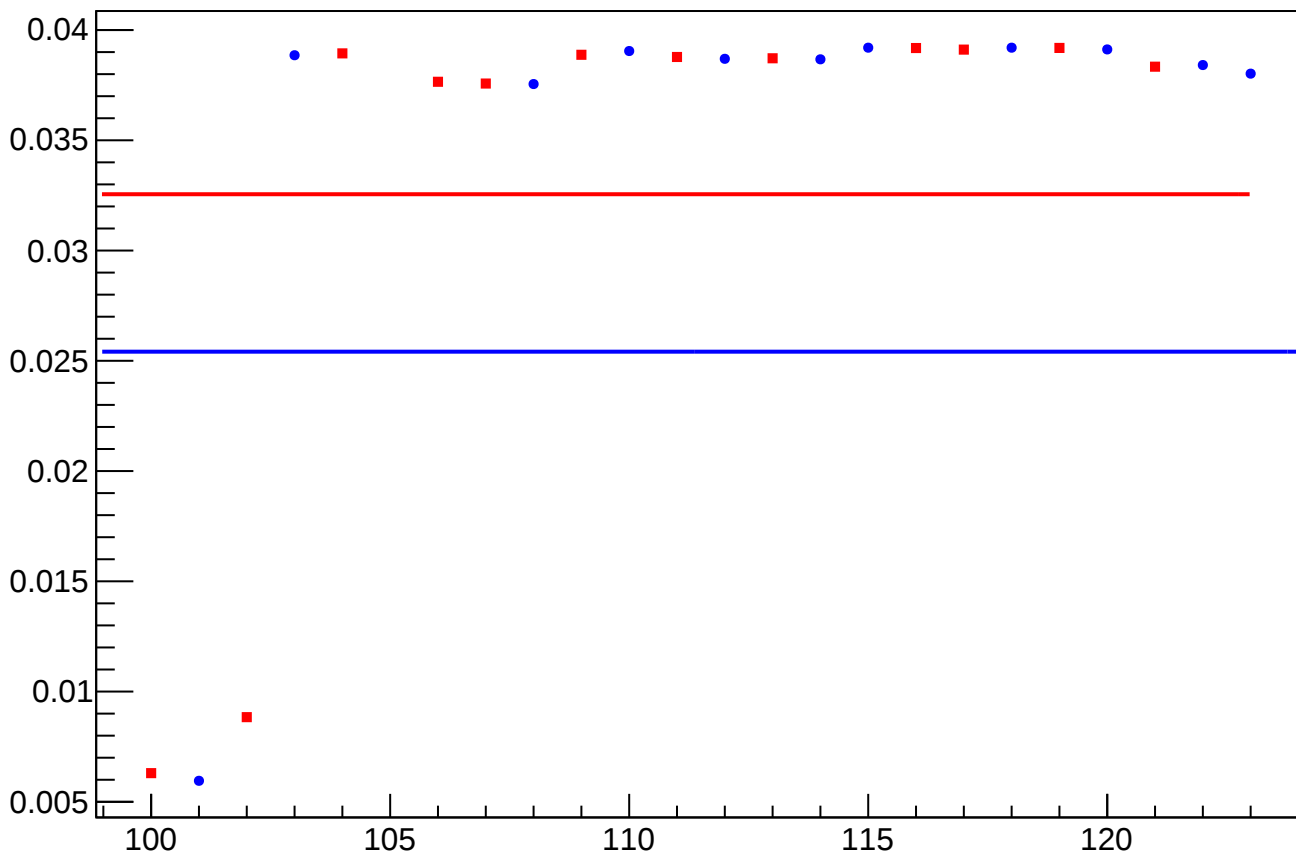
Right Out: 0.000+/-0.000 χ^2/NDF : 277028.5/11

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

0.000+/-0.000 χ^2/NDF : 2113110.9/10

0.000+/-0.000 χ^2/NDF : 277028.5/11

yield_atr1_mean vs Slug



Right In: 0.025+/-0.000 χ^2/NDF : 79926163424.0/10

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

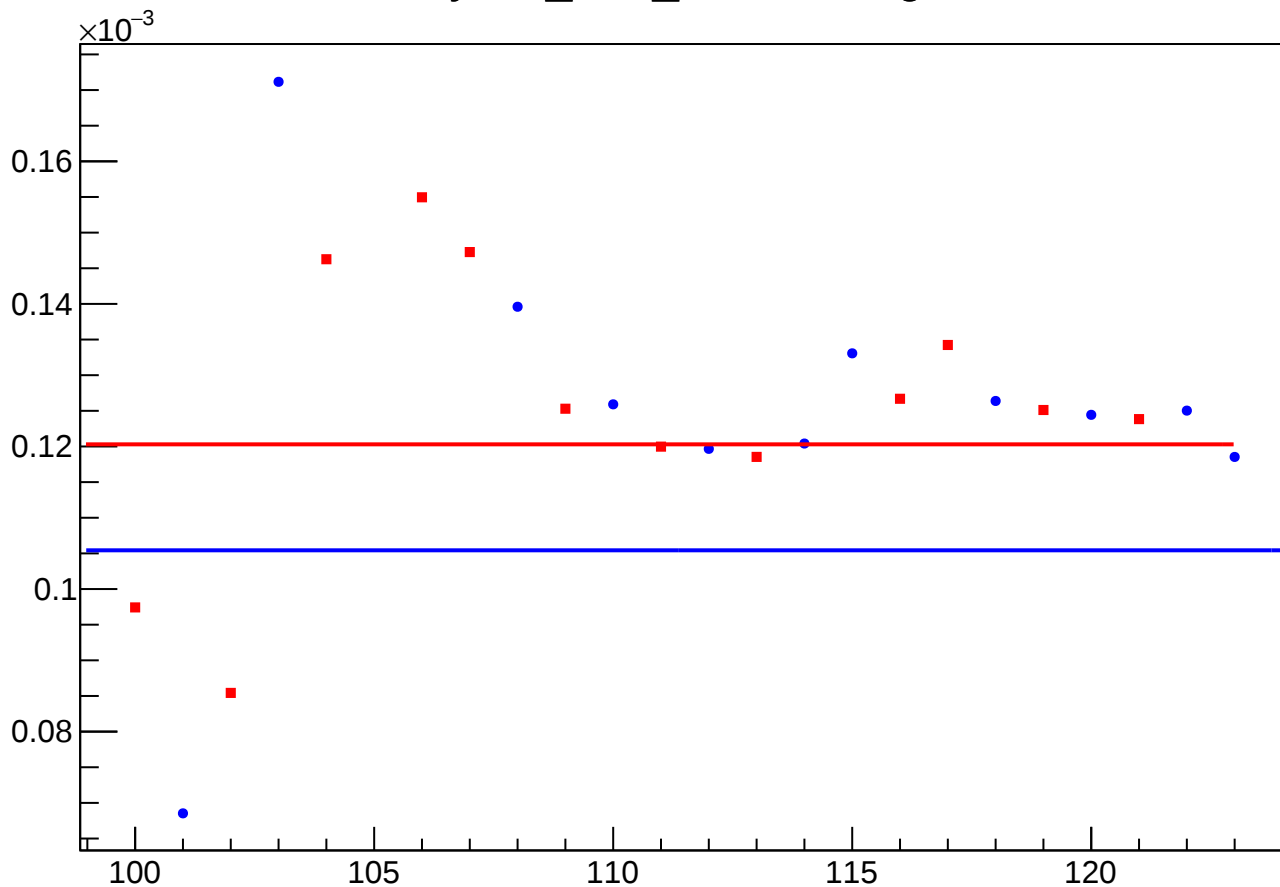
Right Out: 0.033+/-0.000 χ^2/NDF : 40542951204.8/11

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

0.025+/-0.000 χ^2/NDF : 79926163424.0/10

0.033+/-0.000 χ^2/NDF : 40542951204.8/11

yield_atr1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 655984.9/10

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

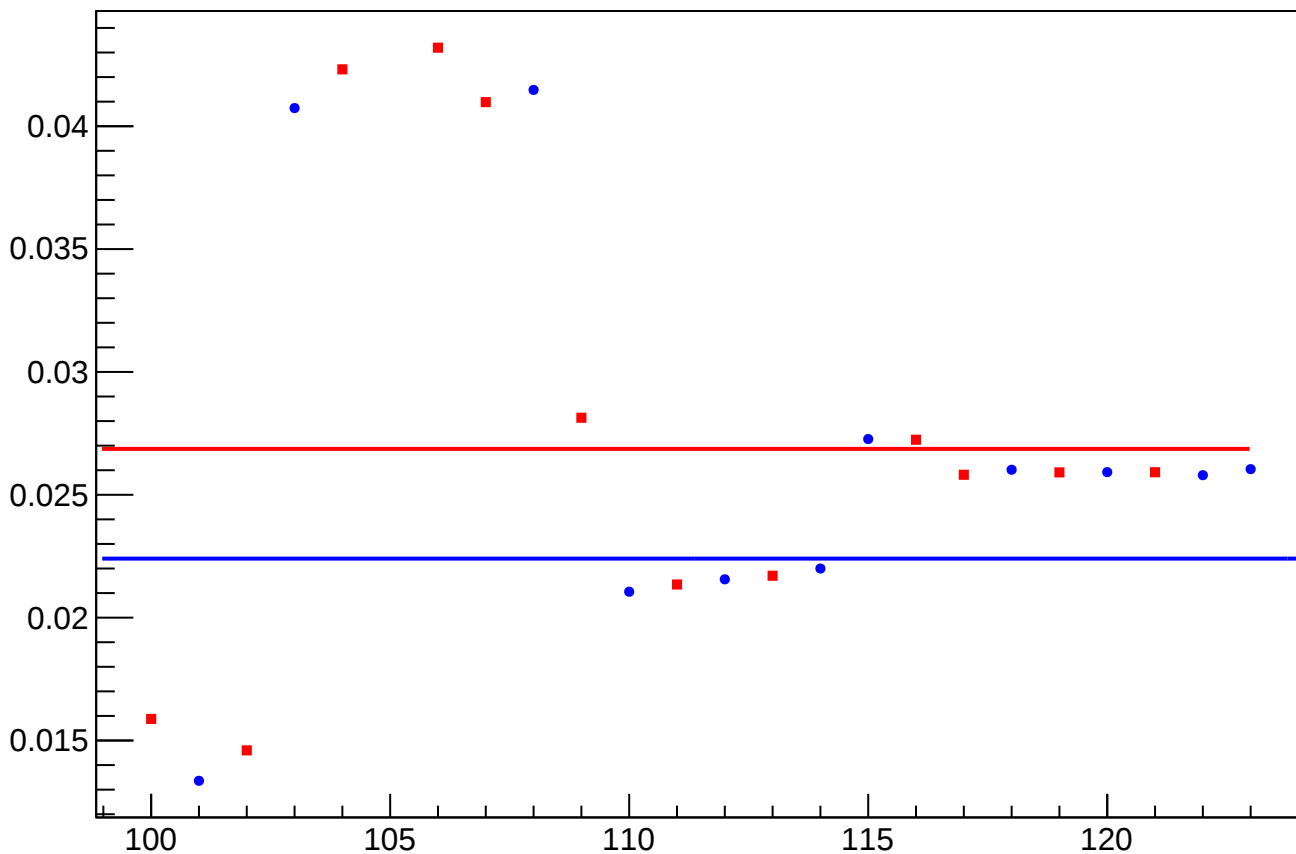
Right Out: 0.000+/-0.000 χ^2/NDF : 211897.6/11

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

0.000+/-0.000 χ^2/NDF : 655984.9/10

0.000+/-0.000 χ^2/NDF : 211897.6/11

yield_atr2_mean vs Slug



Right In: 0.022+/-0.000 χ^2/NDF : 3272110520.2/10

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

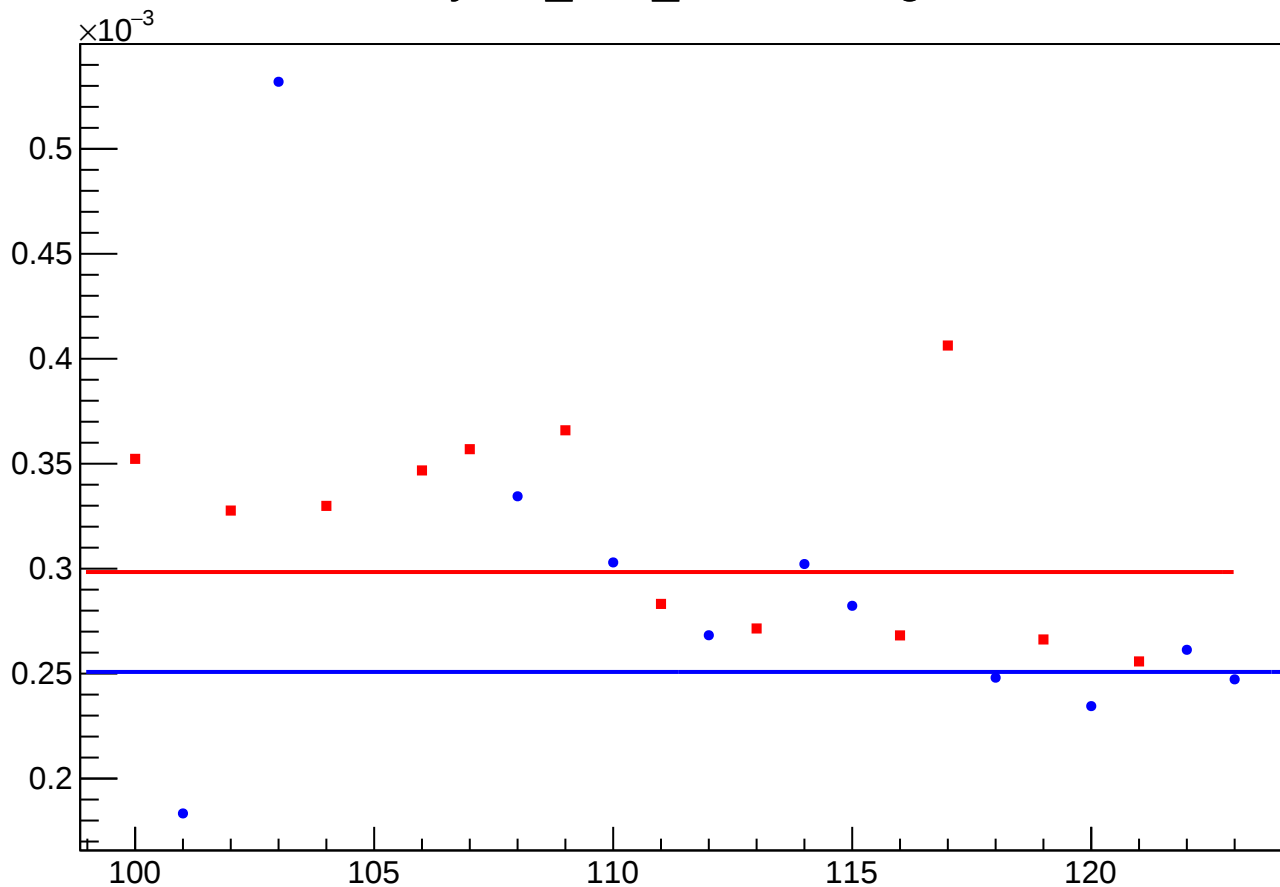
Right Out: 0.027+/-0.000 χ^2/NDF : 2883183702.2/11

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

0.022+/-0.000 χ^2/NDF : 3272110520.2/10

0.027+/-0.000 χ^2/NDF : 2883183702.2/11

yield_atr2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 511966.1/10

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

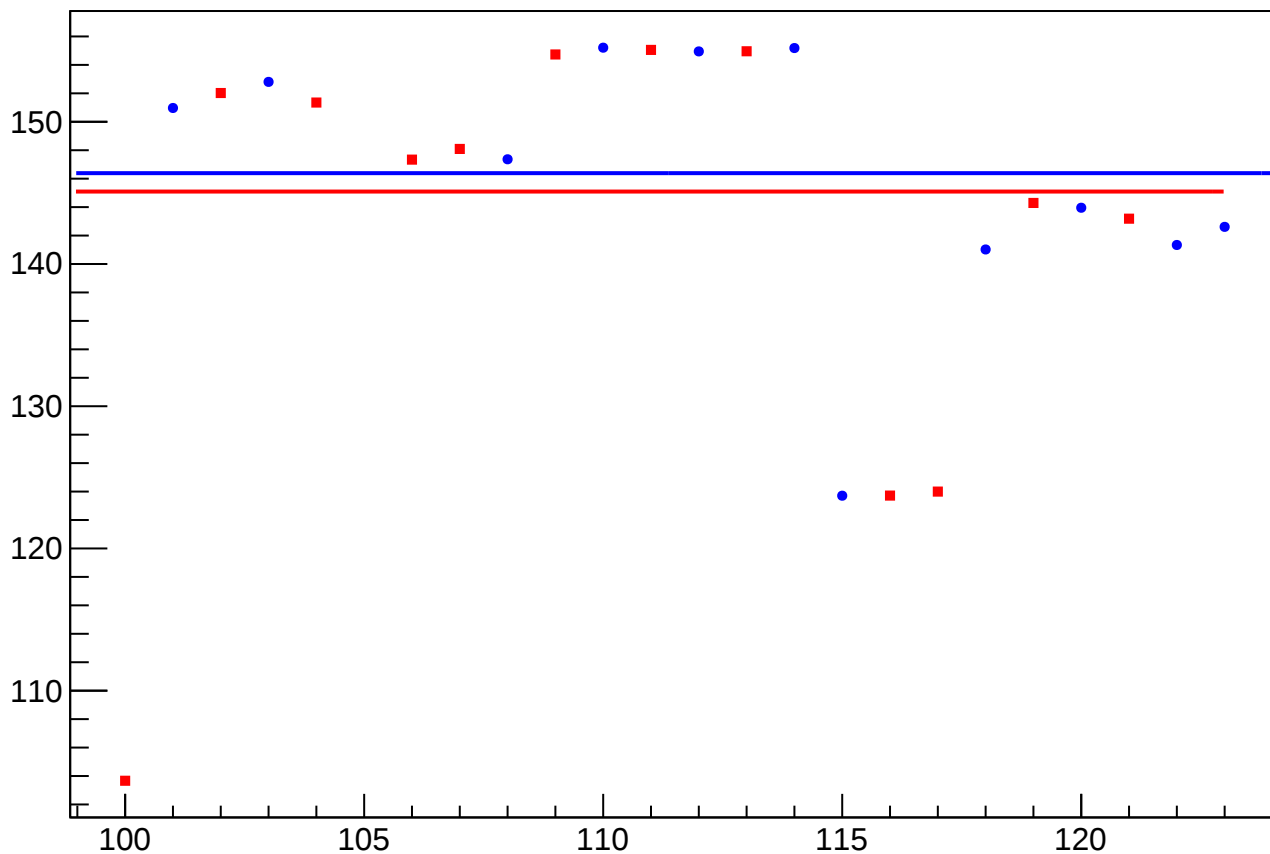
Right Out: 0.000+/-0.000 χ^2/NDF : 128294.6/11

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

0.000+/-0.000 χ^2/NDF : 511966.1/10

0.000+/-0.000 χ^2/NDF : 128294.6/11

yield_bcm_an_ds_mean vs Slug



Right In: 146.388+/-0.000 χ^2/NDF : 1955298716.6/10

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

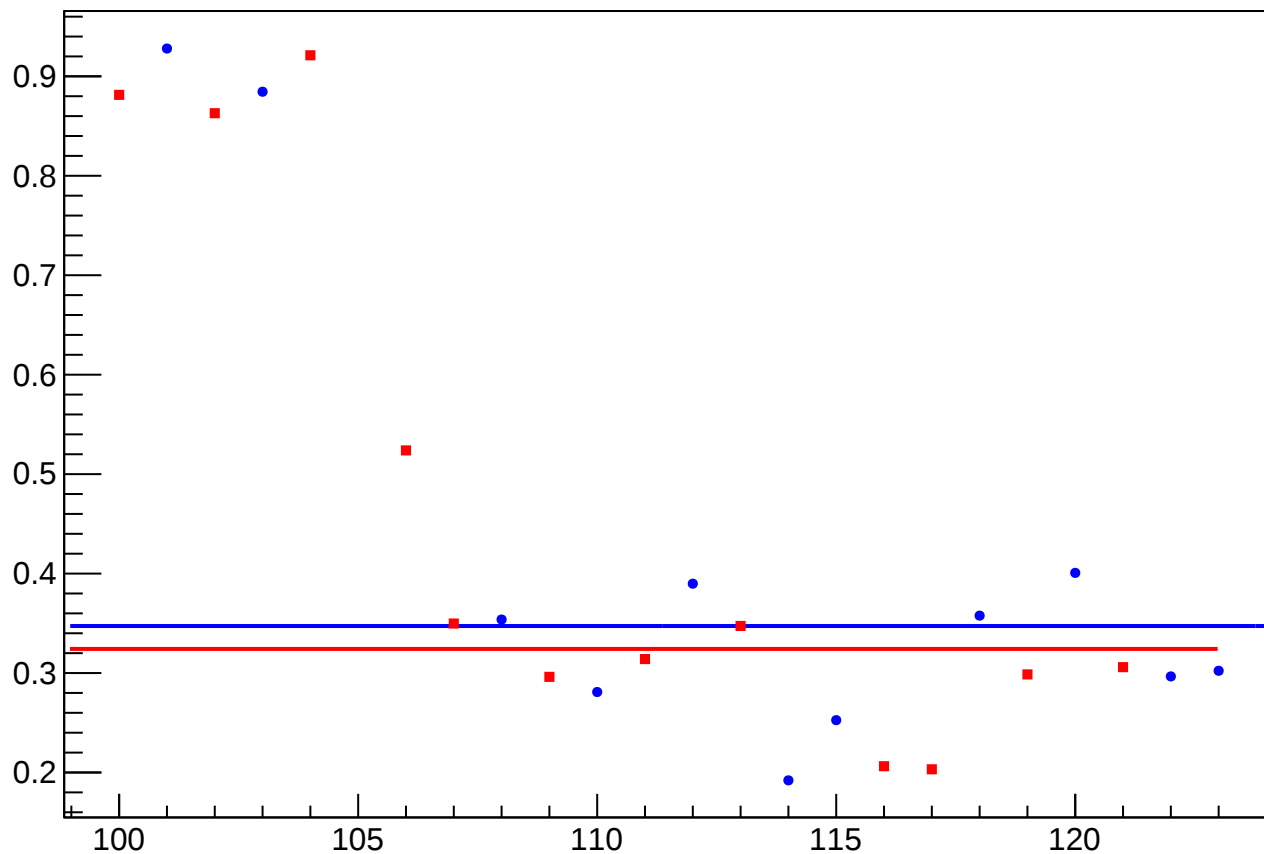
Right Out: 145.094+/-0.000 χ^2/NDF : 4240872602.0/11

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

146.388+/-0.000 χ^2/NDF : 1955298716.6/10

145.094+/-0.000 χ^2/NDF : 4240872602.0/11

yield_bcm_an_ds_rms vs Slug



Right In: 0.347+/-0.000 χ^2/NDF : 1088300.9/10

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

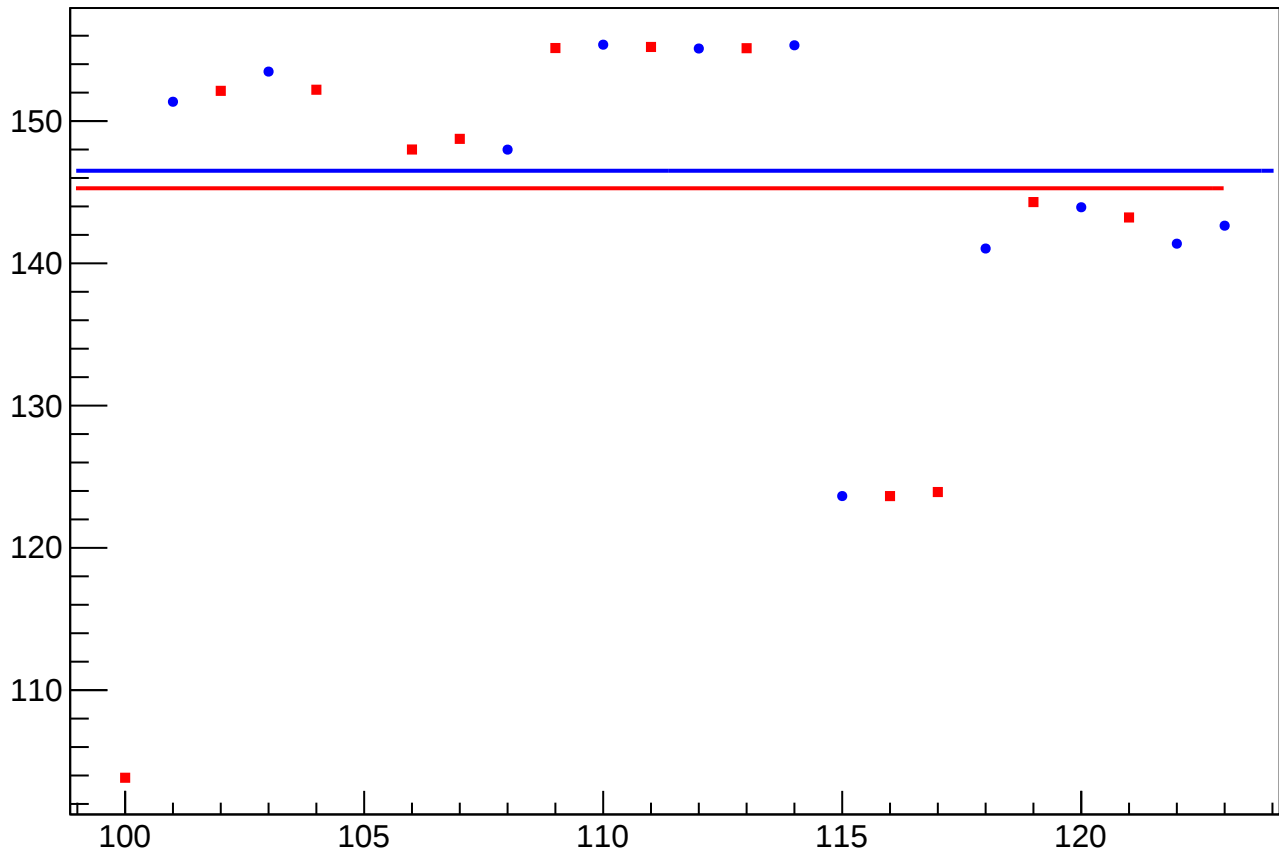
Right Out: 0.324+/-0.000 χ^2/NDF : 1136882.4/11

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

0.347+/-0.000 χ^2/NDF : 1088300.9/10

0.324+/-0.000 χ^2/NDF : 1136882.4/11

yield_bcm_an_ds3_mean vs Slug



Right In: 146.508 $\pm$ 0.000 χ^2 /NDF: 1969330161.7/10

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

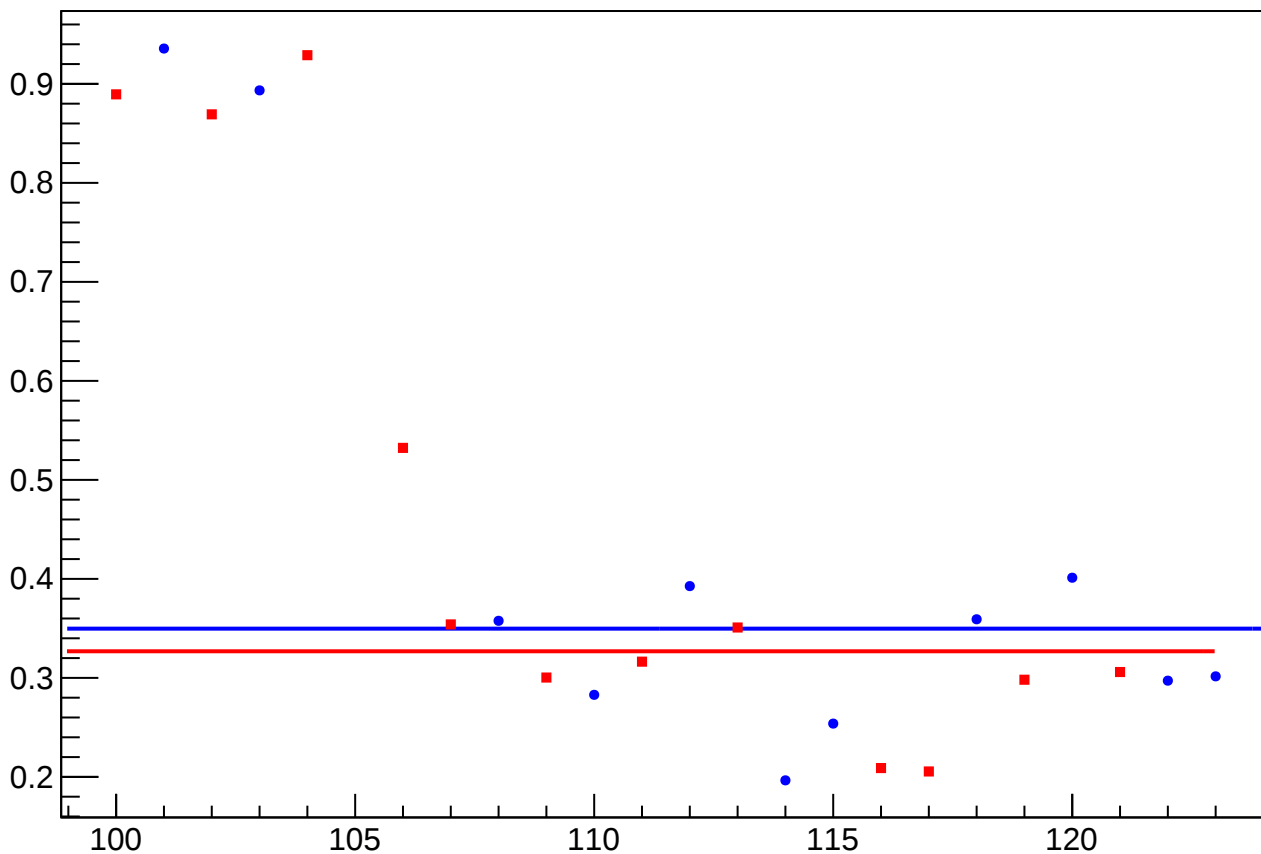
146.508 $\pm$ 0.000 χ^2 /NDF: 1969330161.7/10

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

145.276 $\pm$ 0.000 χ^2 /NDF: 4252768927.7/11

yield_bcm_an_ds3_rms vs Slug



Right In: 0.350+/-0.000 χ^2/NDF : 1085435.0/10

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

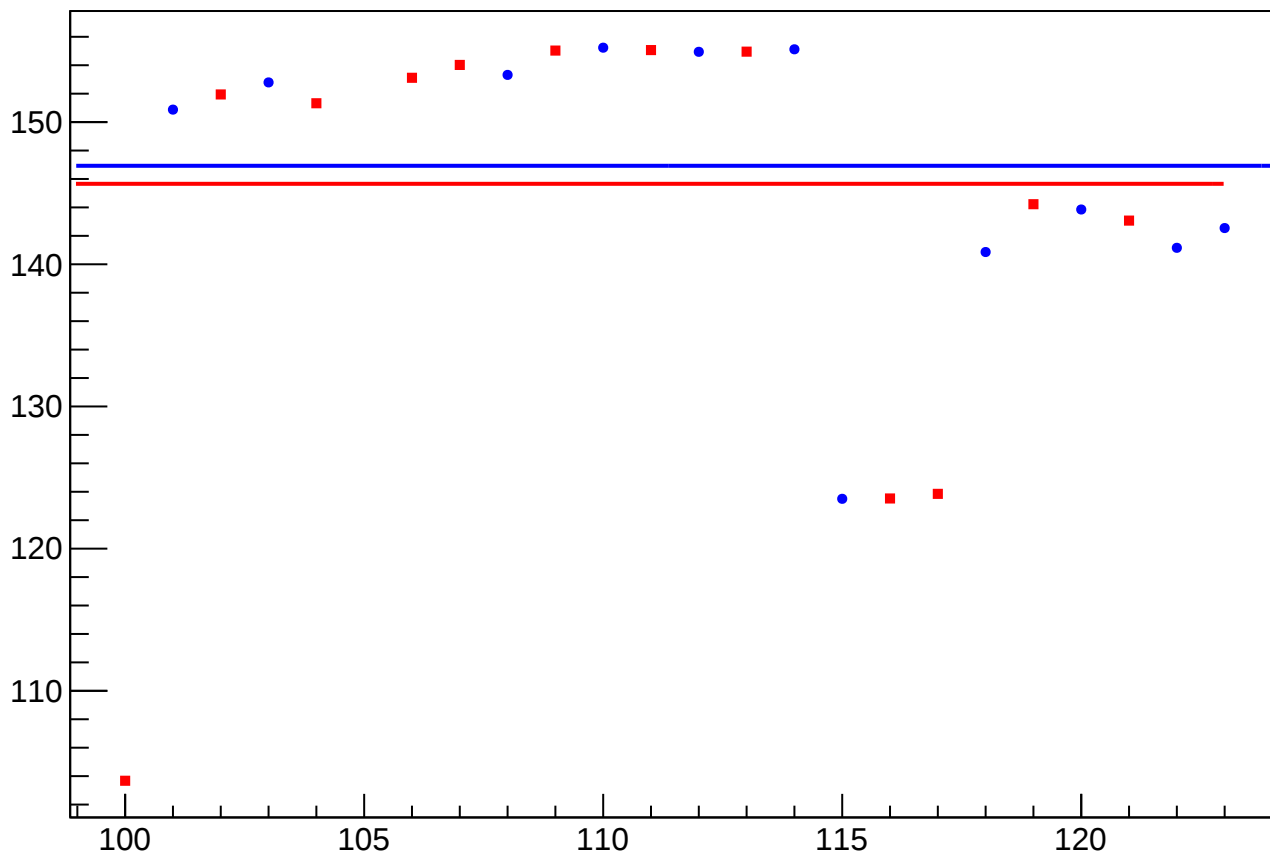
Right Out: 0.327+/-0.000 χ^2/NDF : 1137130.7/11

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

0.350+/-0.000 χ^2/NDF : 1085435.0/10

0.327+/-0.000 χ^2/NDF : 1137130.7/11

yield_bcm_an_us_mean vs Slug



Right In: 146.928 $\pm$ 0.000 χ^2 /NDF: 2095435631.9/10

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

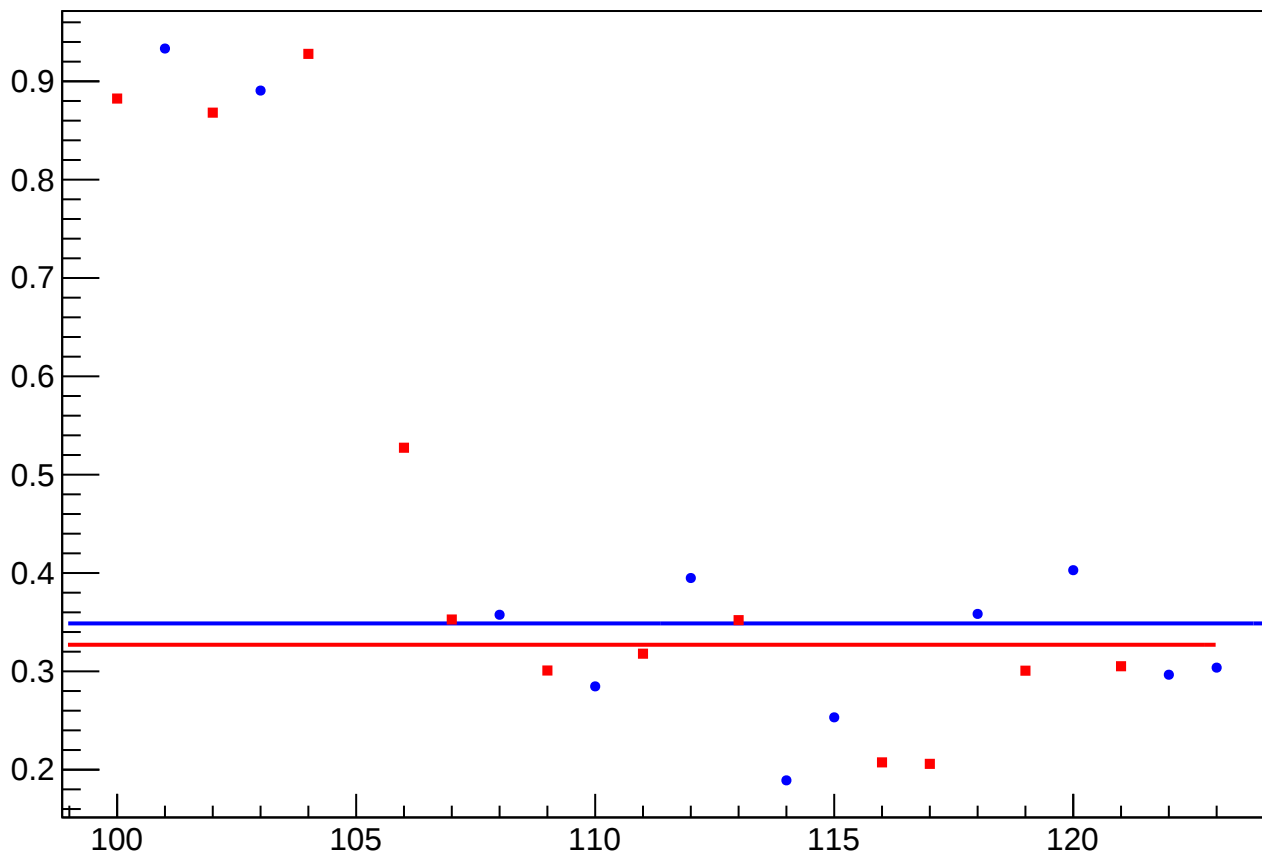
Right Out: 145.660 $\pm$ 0.000 χ^2 /NDF: 4489254467.9/11

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

146.928 $\pm$ 0.000 χ^2 /NDF: 2095435631.9/10

145.660 $\pm$ 0.000 χ^2 /NDF: 4489254467.9/11

yield_bcm_an_us_rms vs Slug



Right In: 0.349+/-0.000 χ^2/NDF : 1099081.4/10

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

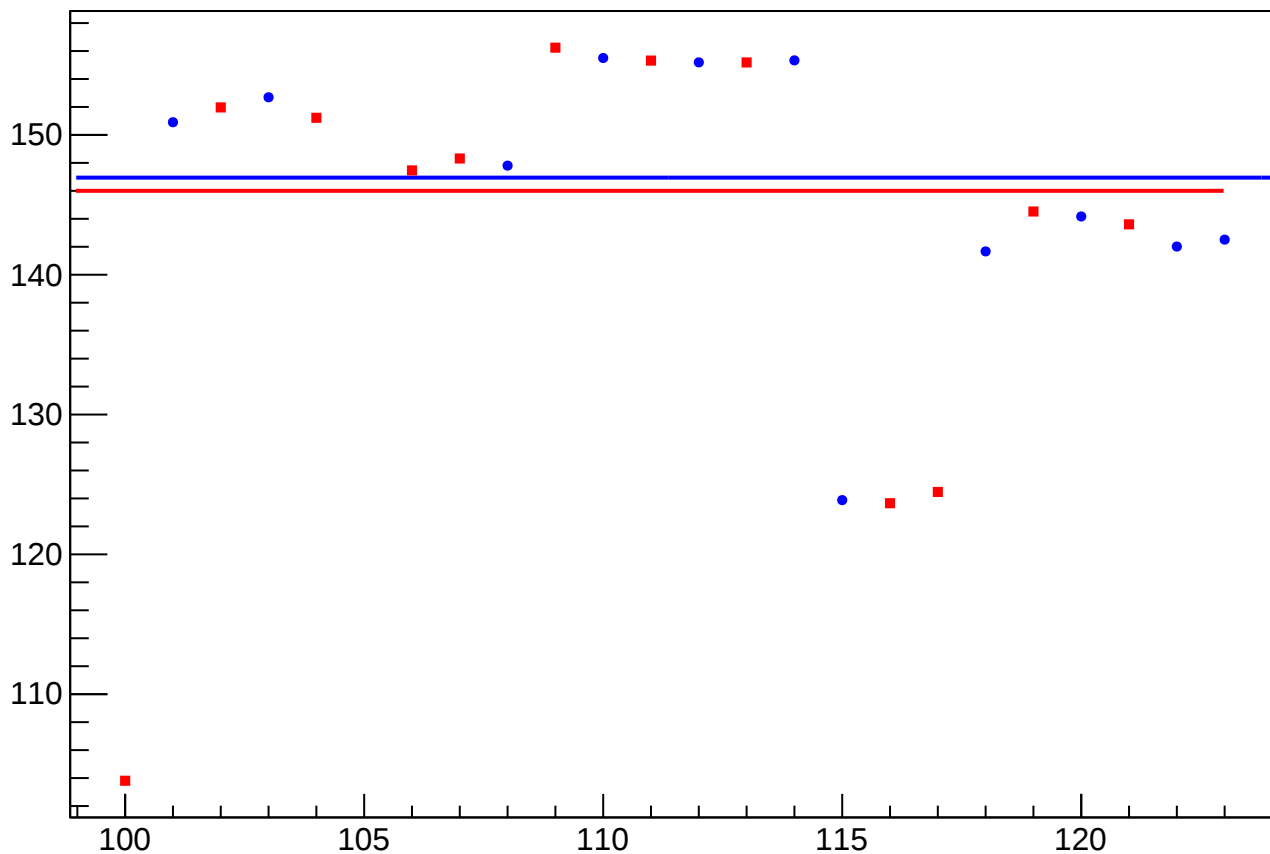
Right Out: 0.327+/-0.000 χ^2/NDF : 1136933.4/11

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

0.349+/-0.000 χ^2/NDF : 1099081.4/10

0.327+/-0.000 χ^2/NDF : 1136933.4/11

yield_bcm_dg_us_mean vs Slug



Right In: 146.946+/-0.000 χ^2/NDF : 1742286586.8/10

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

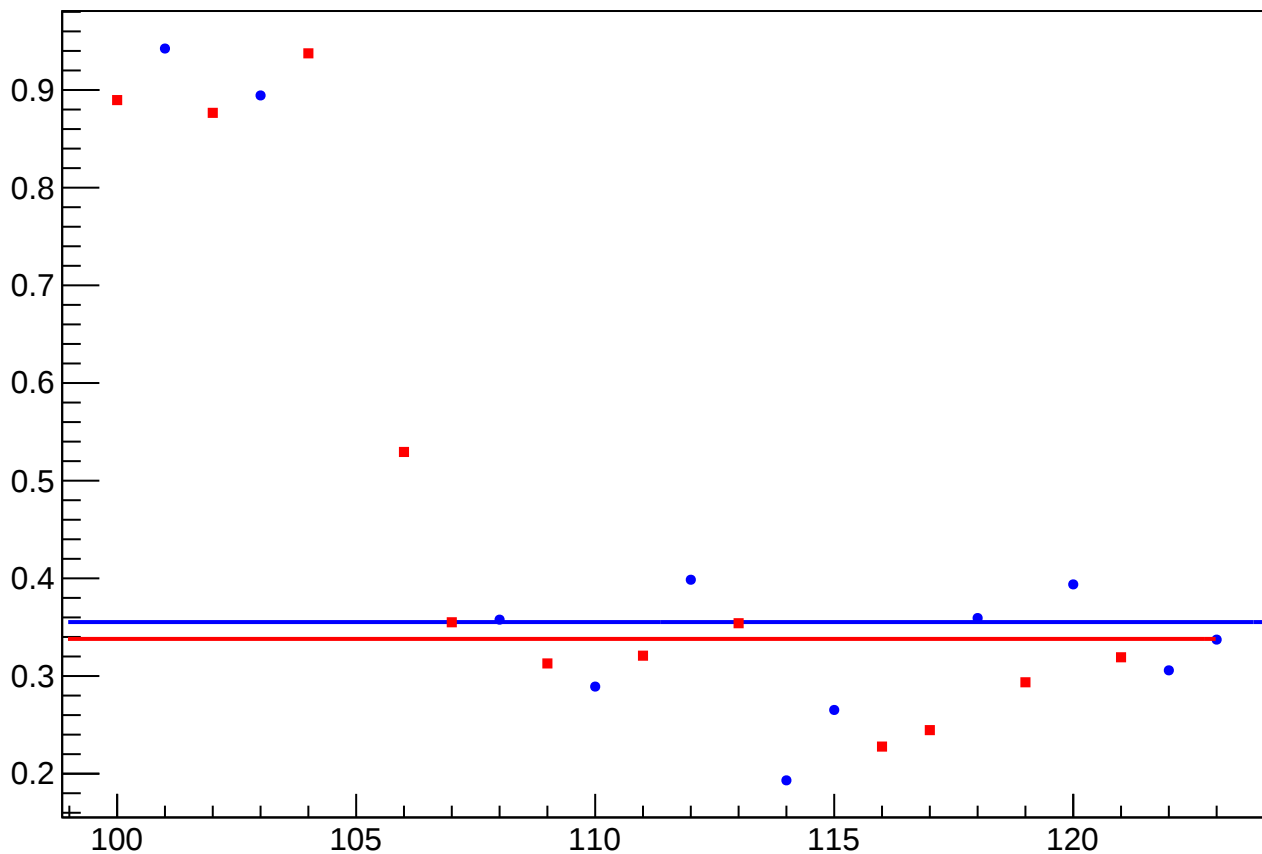
Right Out: 146.002+/-0.000 χ^2/NDF : 3797612705.0/11

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

146.946+/-0.000 χ^2/NDF : 1742286586.8/10

146.002+/-0.000 χ^2/NDF : 3797612705.0/11

yield_bcm_dg_us_rms vs Slug



Right In: 0.355+/-0.000 χ^2/NDF : 1067340.2/10

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

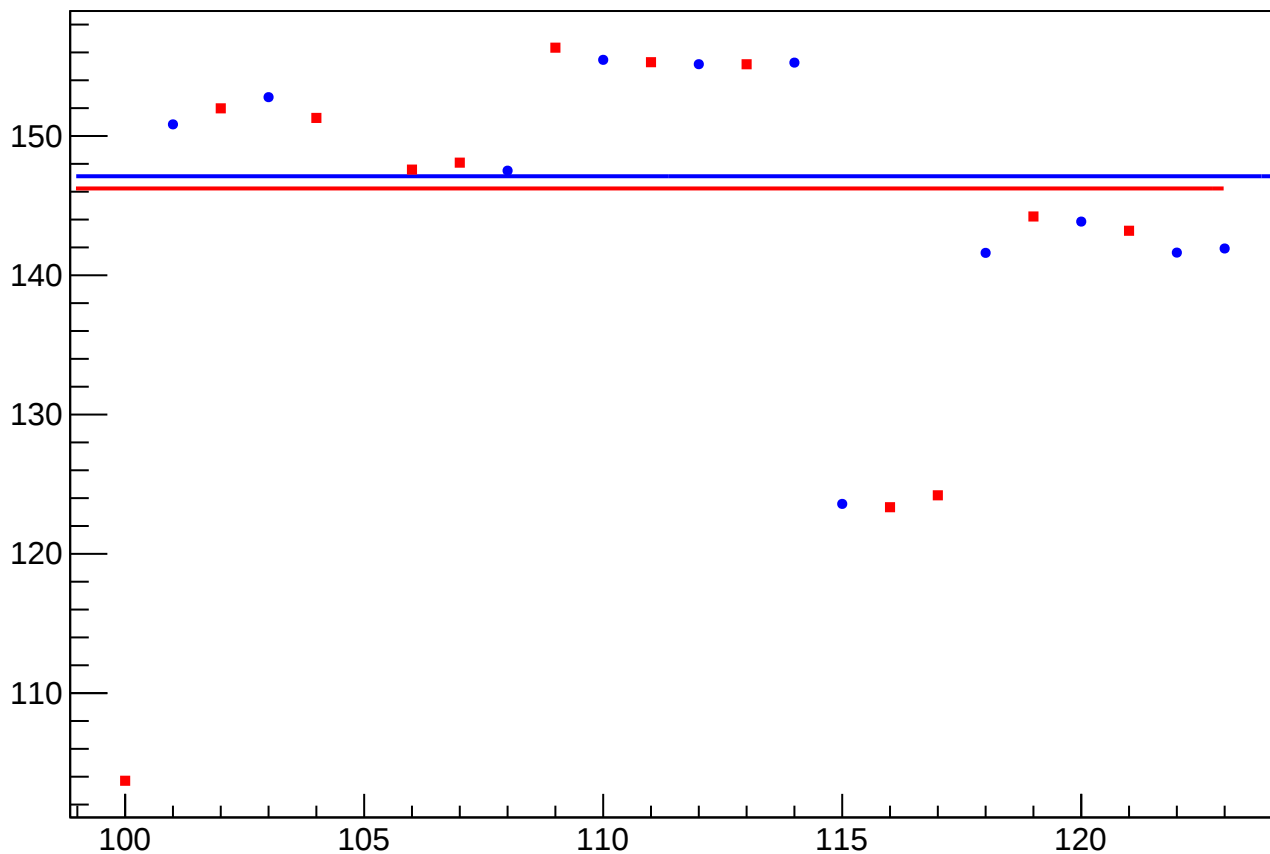
Right Out: 0.338+/-0.000 χ^2/NDF : 1059691.9/11

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

0.355+/-0.000 χ^2/NDF : 1067340.2/10

0.338+/-0.000 χ^2/NDF : 1059691.9/11

yield_bcm_dg_ds_mean vs Slug



Right In: 147.110+/-0.000 χ^2/NDF : 1771400993.4/10

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

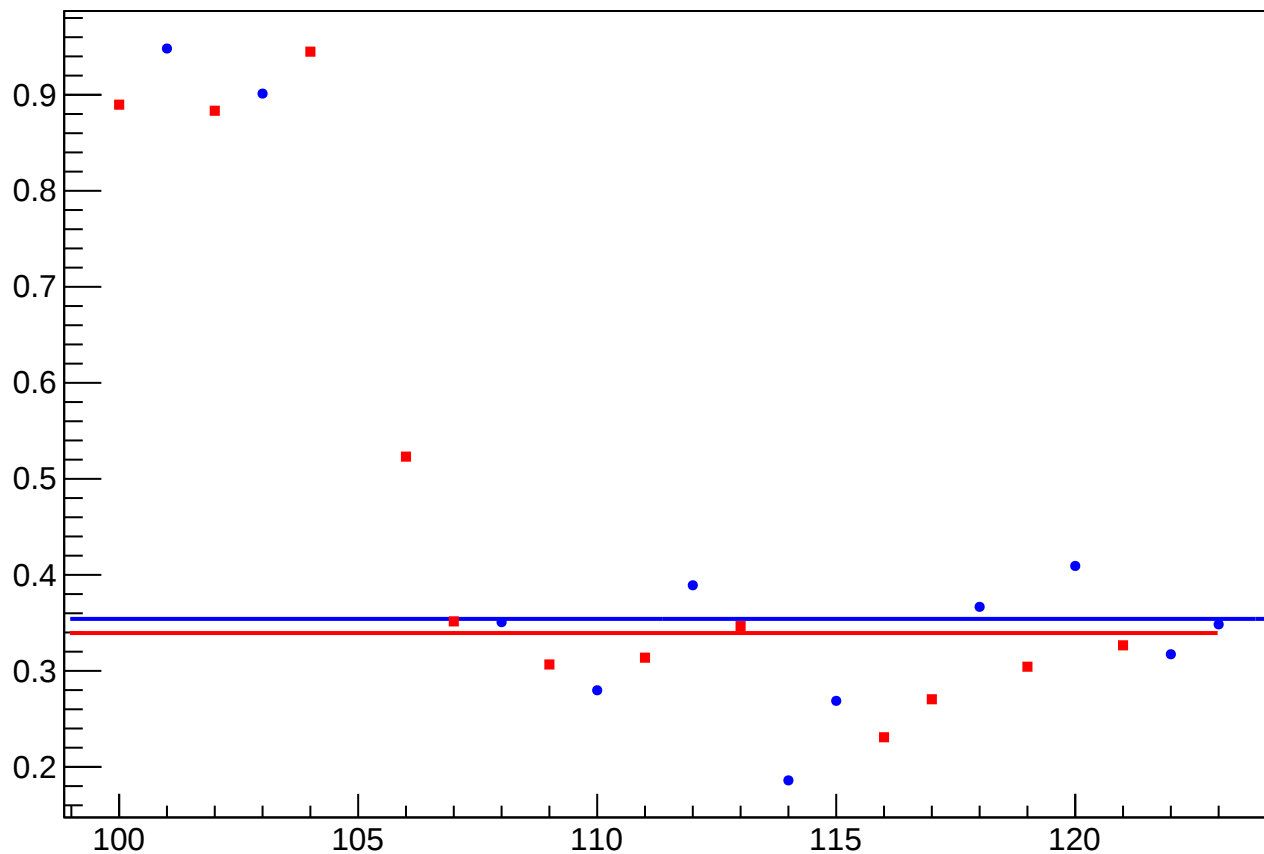
Right Out: 146.233+/-0.000 χ^2/NDF : 3801336969.2/11

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

147.110+/-0.000 χ^2/NDF : 1771400993.4/10

146.233+/-0.000 χ^2/NDF : 3801336969.2/11

yield_bcm_dg_ds_rms vs Slug



Right In: 0.354+/-0.000 χ^2/NDF : 1095660.3/10

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

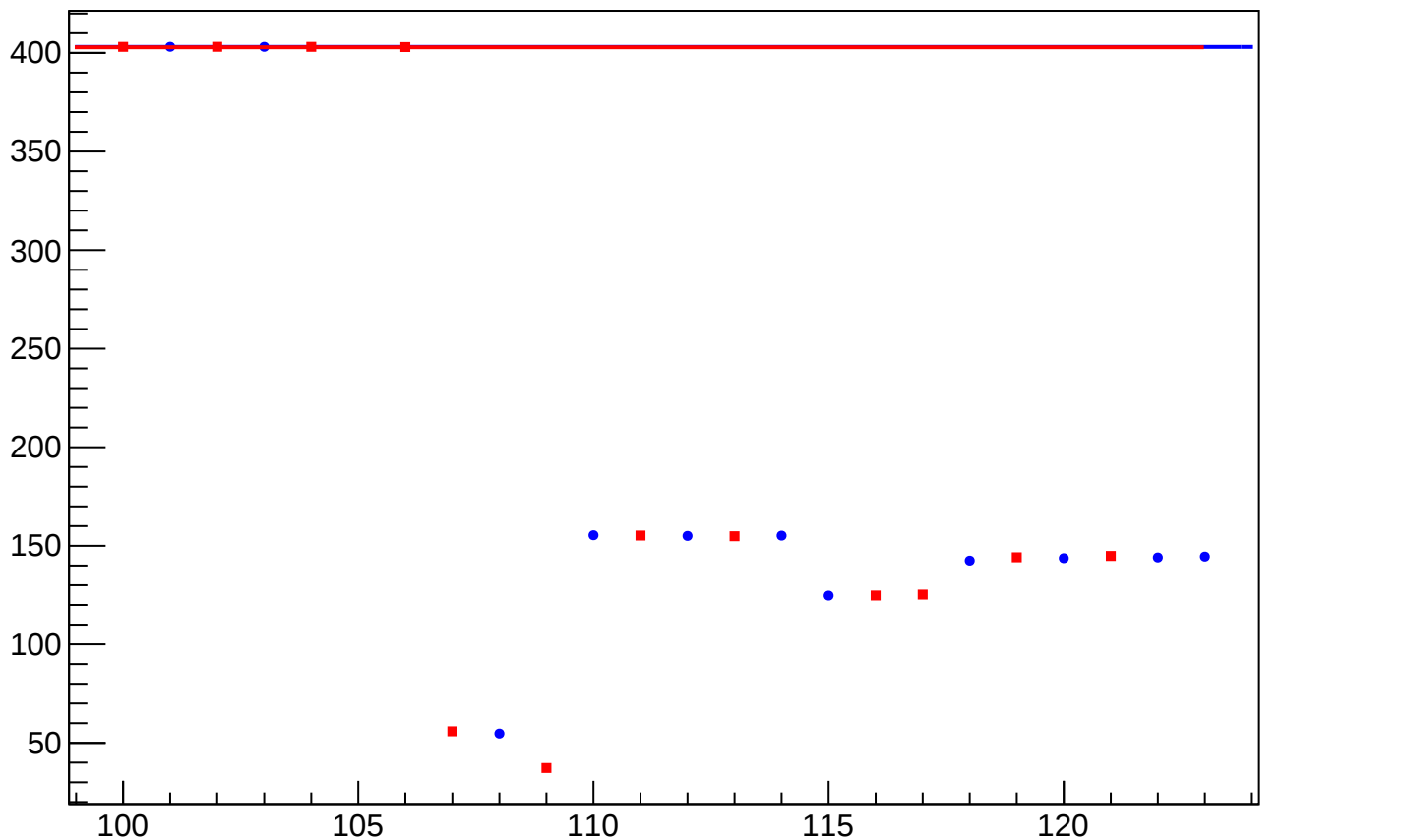
Right Out: 0.339+/-0.000 χ^2/NDF : 1042527.2/11

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

0.354+/-0.000 χ^2/NDF : 1095660.3/10

0.339+/-0.000 χ^2/NDF : 1042527.2/11

yield_cav4bQ_mean vs Slug



Right In: 403.034+/-0.000 χ^2/NDF : 483797663480.8/10

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

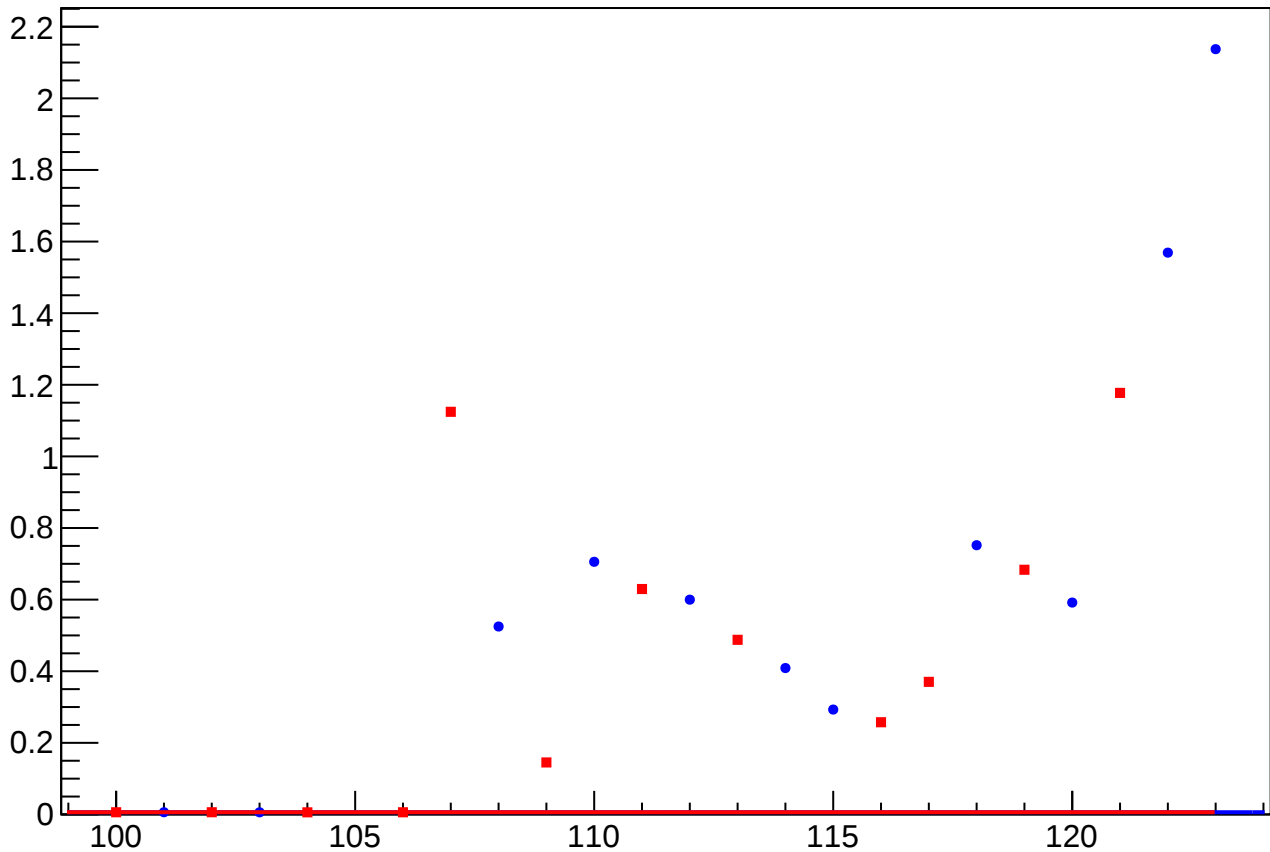
Right Out: 402.852+/-0.000 χ^2/NDF : 2617253519654.9/11

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

403.034+/-0.000 χ^2/NDF : 483797663480.8/10

402.852+/-0.000 χ^2/NDF : 2617253519654.9/11

yield_cav4bQ_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 4352313.3/10

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

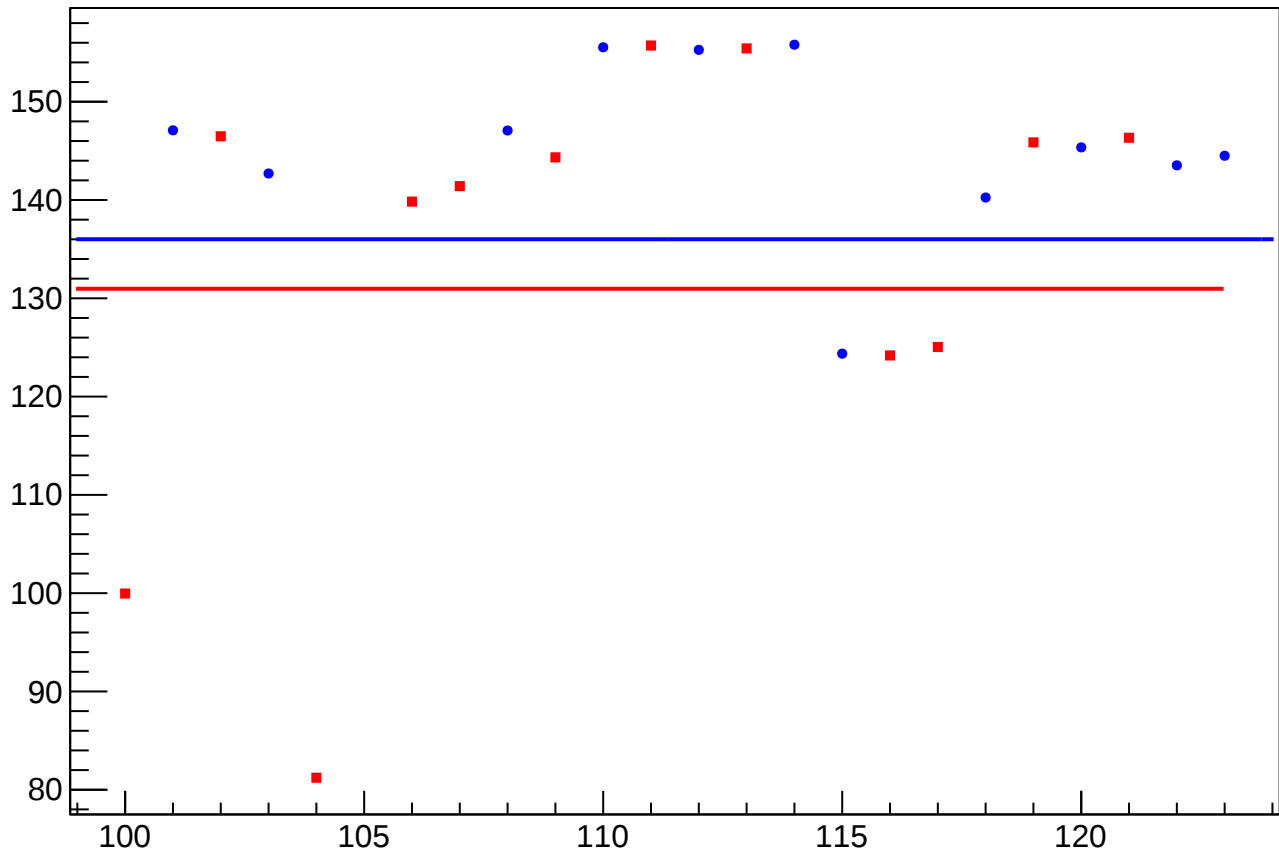
Right Out: 0.006+/-0.000 χ^2/NDF : 4504249.3/11

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

0.006+/-0.000 χ^2/NDF : 4352313.3/10

0.006+/-0.000 χ^2/NDF : 4504249.3/11

yield_cav4cQ_mean vs Slug



Right In: 136.008 $\pm$ 0.001 χ^2 /NDF: 478572952.9/10

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

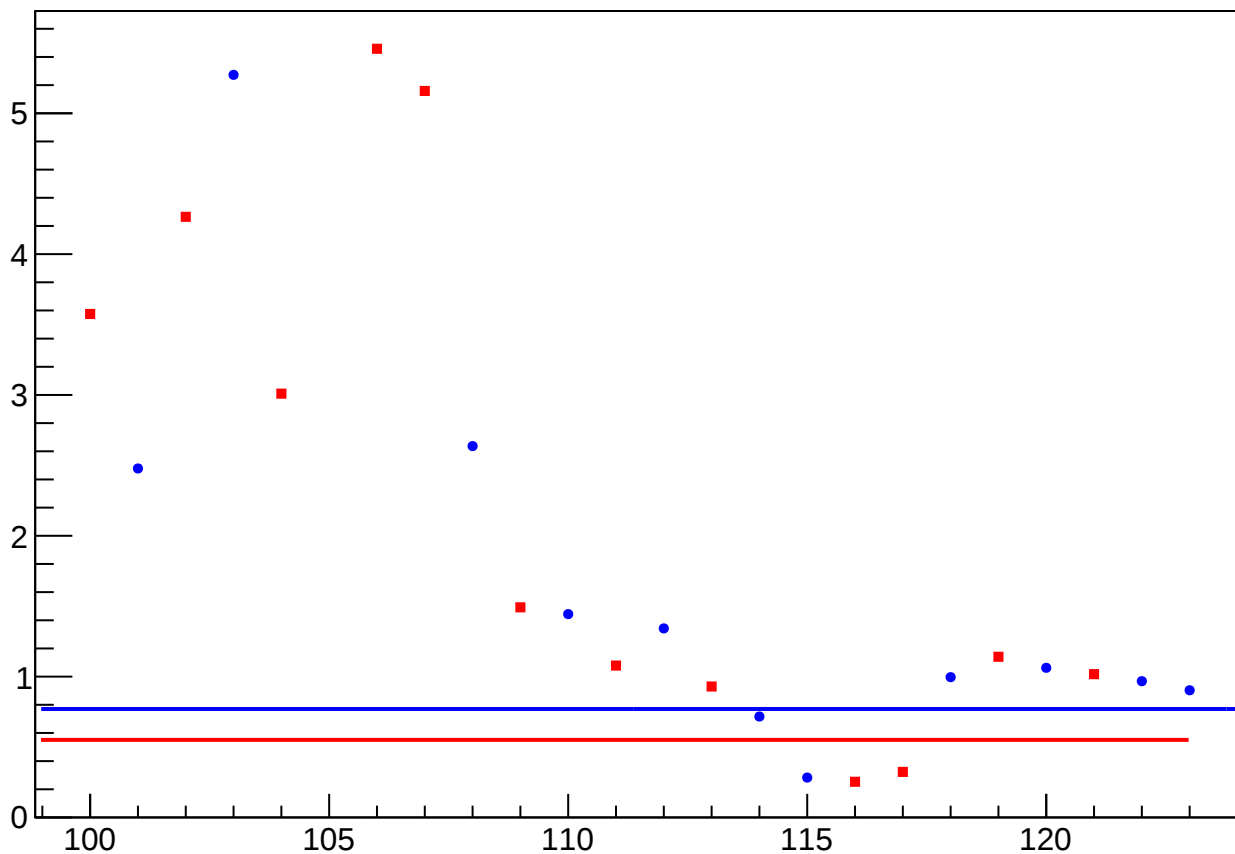
136.008 $\pm$ 0.001 χ^2 /NDF: 478572952.9/10

Right Out: 130.972 $\pm$ 0.000 χ^2 /NDF: 890810931.2/11

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

130.972 $\pm$ 0.000 χ^2 /NDF: 890810931.2/11

yield_cav4cQ_rms vs Slug



Right In: 0.770+/-0.000 χ^2/NDF : 2750110.4/10

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

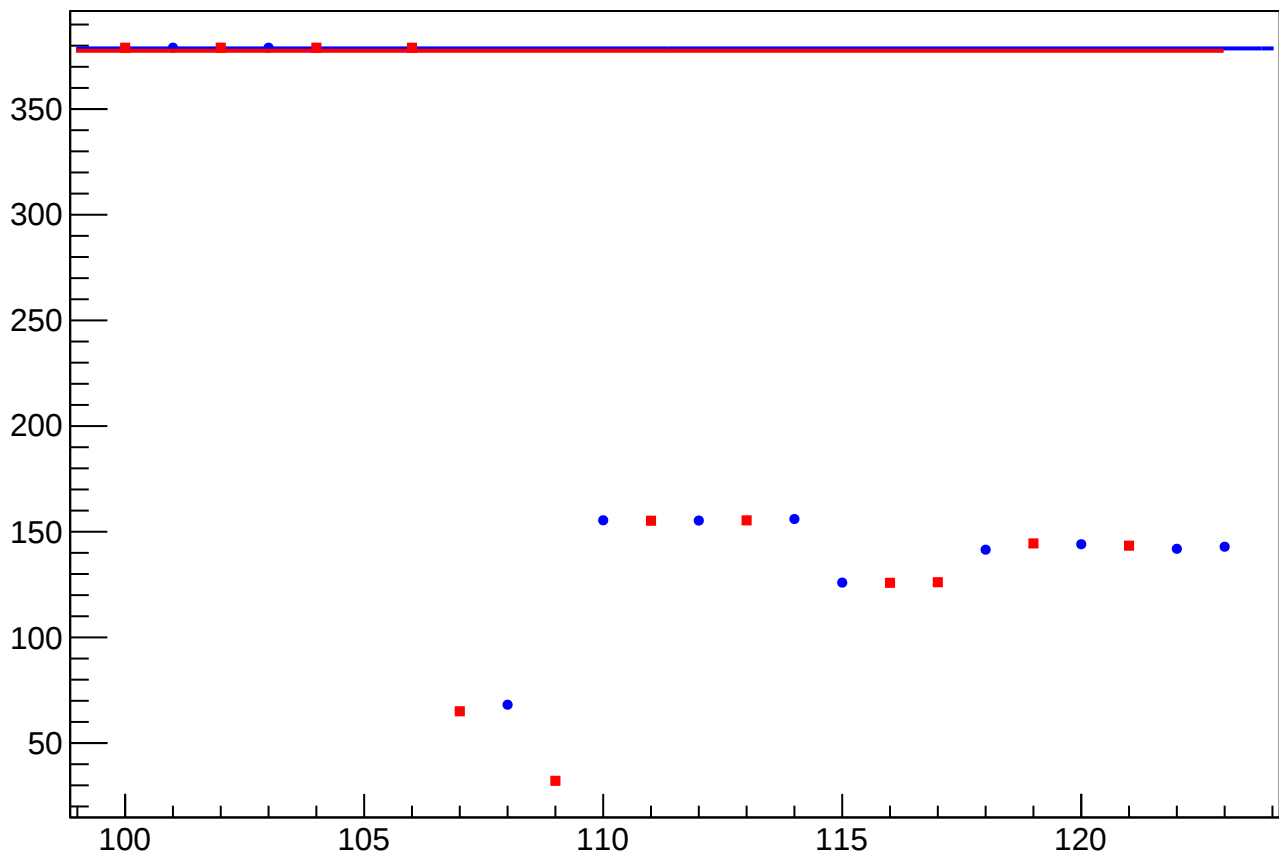
Right Out: 0.551+/-0.000 χ^2/NDF : 4069404.3/11

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

0.770+/-0.000 χ^2/NDF : 2750110.4/10

0.551+/-0.000 χ^2/NDF : 4069404.3/11

yield_cav4dQ_mean vs Slug



Right In: 378.699+/-0.000 χ^2/NDF : 1200539757701.7/10

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

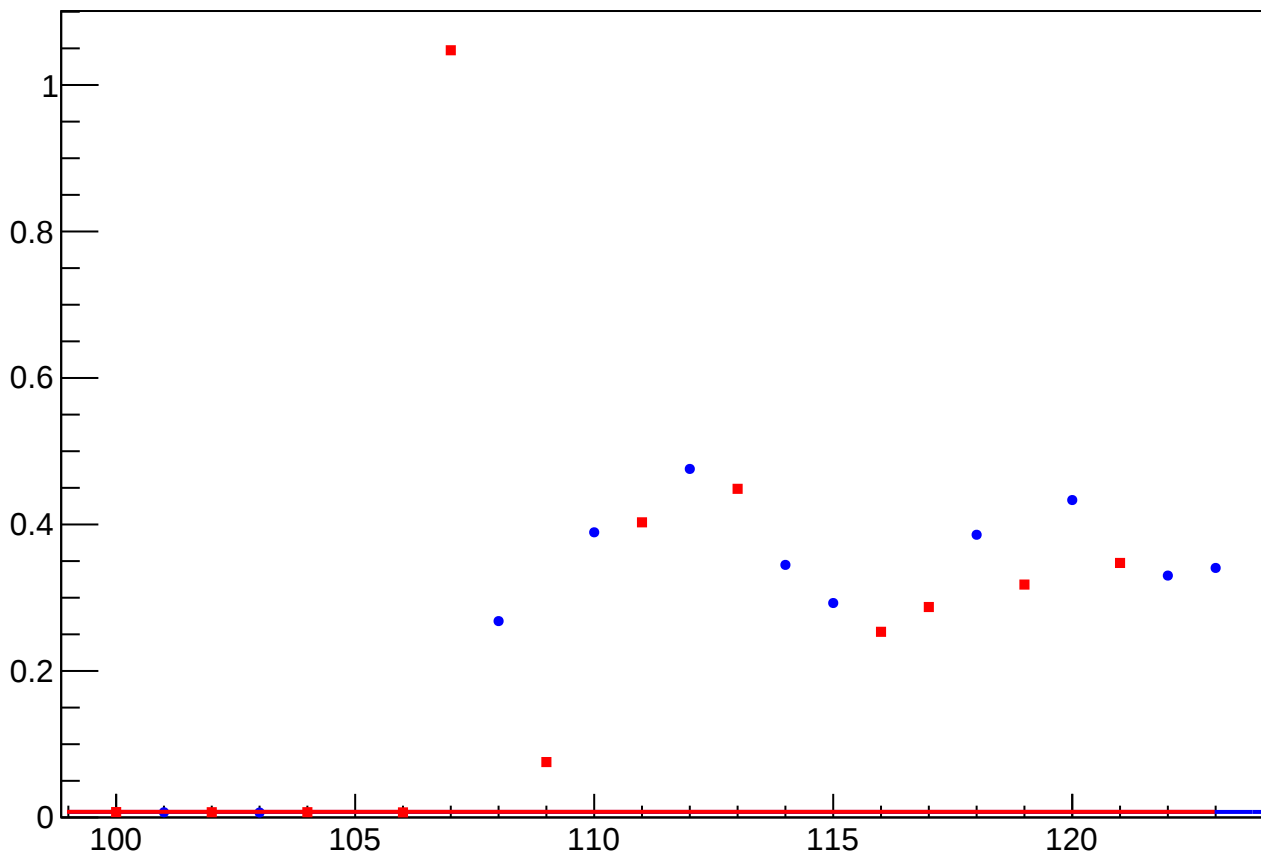
Right Out: 377.579+/-0.000 χ^2/NDF : 7252180513882.6/11

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

378.699+/-0.000 χ^2/NDF : 1200539757701.7/10

377.579+/-0.000 χ^2/NDF : 7252180513882.6/11

yield_cav4dQ_rms vs Slug



Right In: 0.008+/-0.000 χ^2/NDF : 4612614.1/10

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

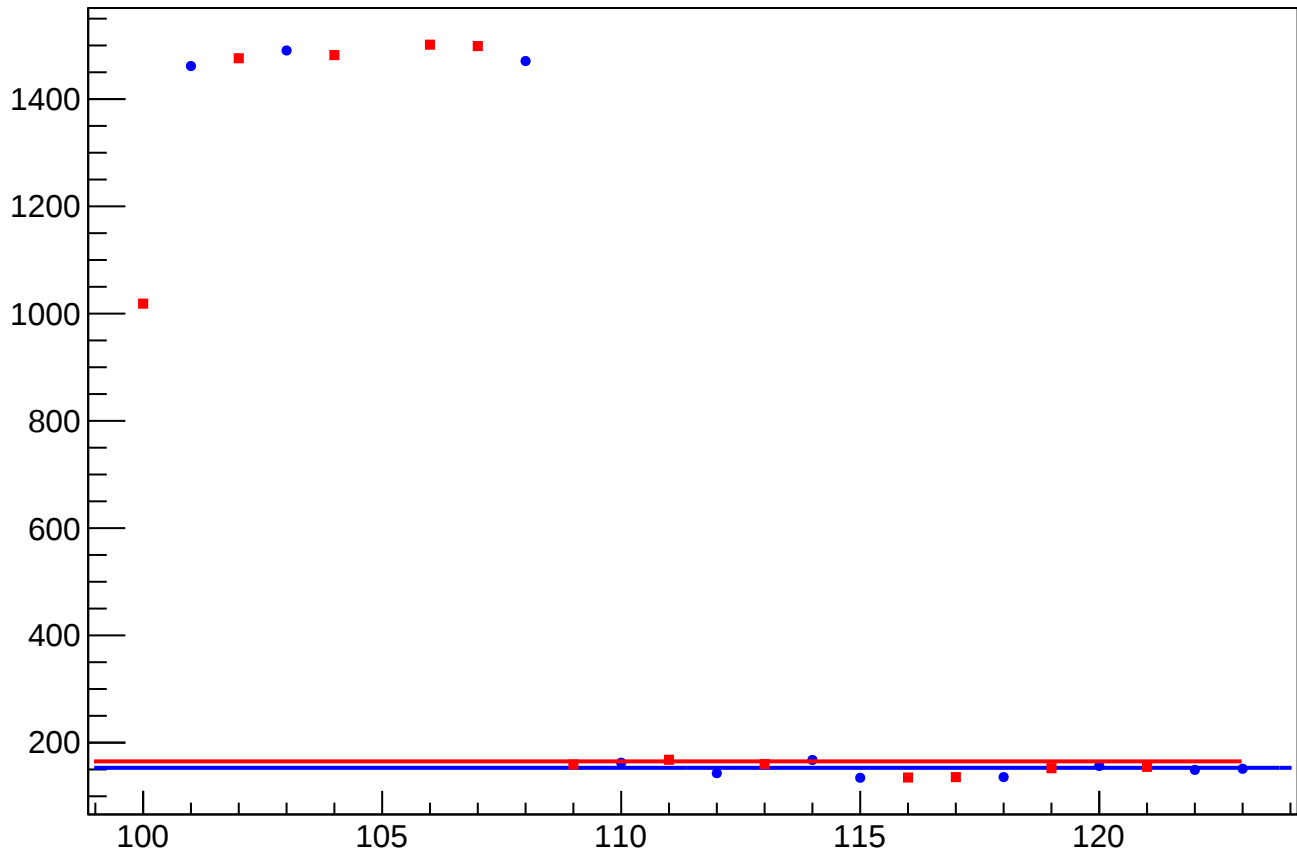
Right Out: 0.008+/-0.000 χ^2/NDF : 4597241.0/11

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

0.008+/-0.000 χ^2/NDF : 4612614.1/10

0.008+/-0.000 χ^2/NDF : 4597241.0/11

yield_bcm0l02_mean vs Slug



Right In: 153.052+/-0.001 χ^2/NDF : 24064748005.0/10

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

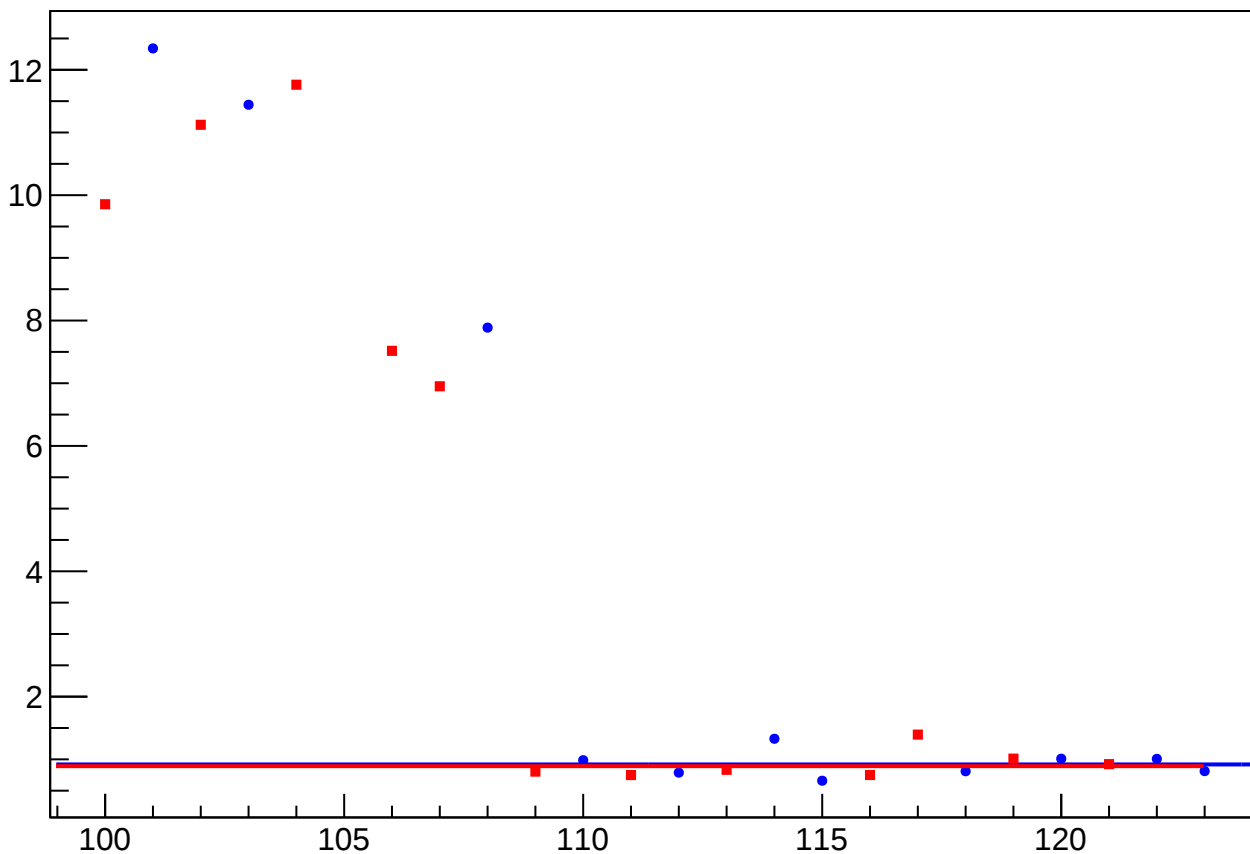
Right Out: 165.086+/-0.001 χ^2/NDF : 32844851834.7/11

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

153.052+/-0.001 χ^2/NDF : 24064748005.0/10

165.086+/-0.001 χ^2/NDF : 32844851834.7/11

yield_bcm0l02_rms vs Slug



Right In: 0.919+/-0.000 χ^2/NDF : 2538941.4/10

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

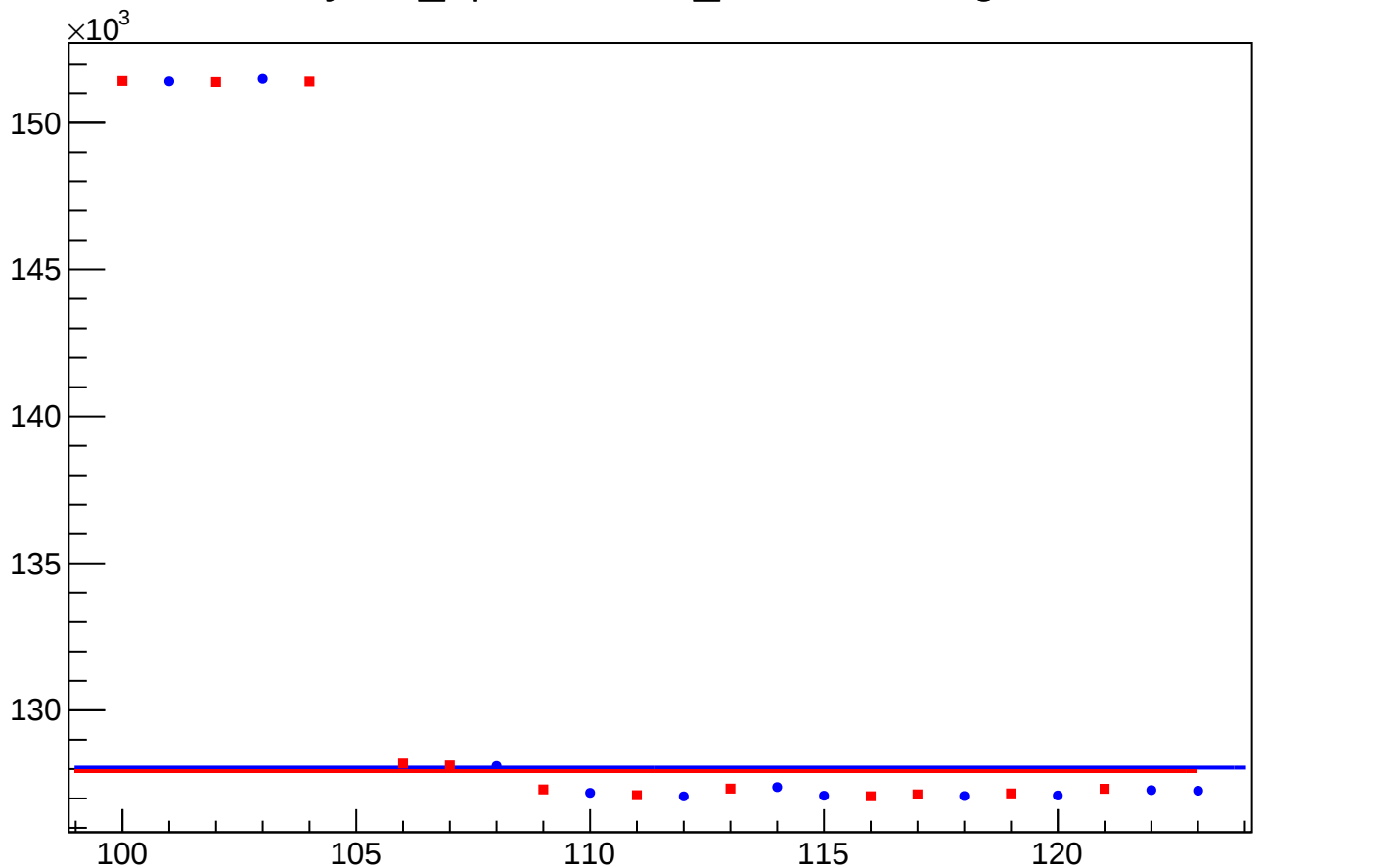
Right Out: 0.891+/-0.000 χ^2/NDF : 2691157.1/11

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

0.919+/-0.000 χ^2/NDF : 2538941.4/10

0.891+/-0.000 χ^2/NDF : 2691157.1/11

yield_bpm2i01WS_mean vs Slug



Right In: 128048.927 $\pm$ 0.067 χ^2 /NDF: 4152555625.8/10

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

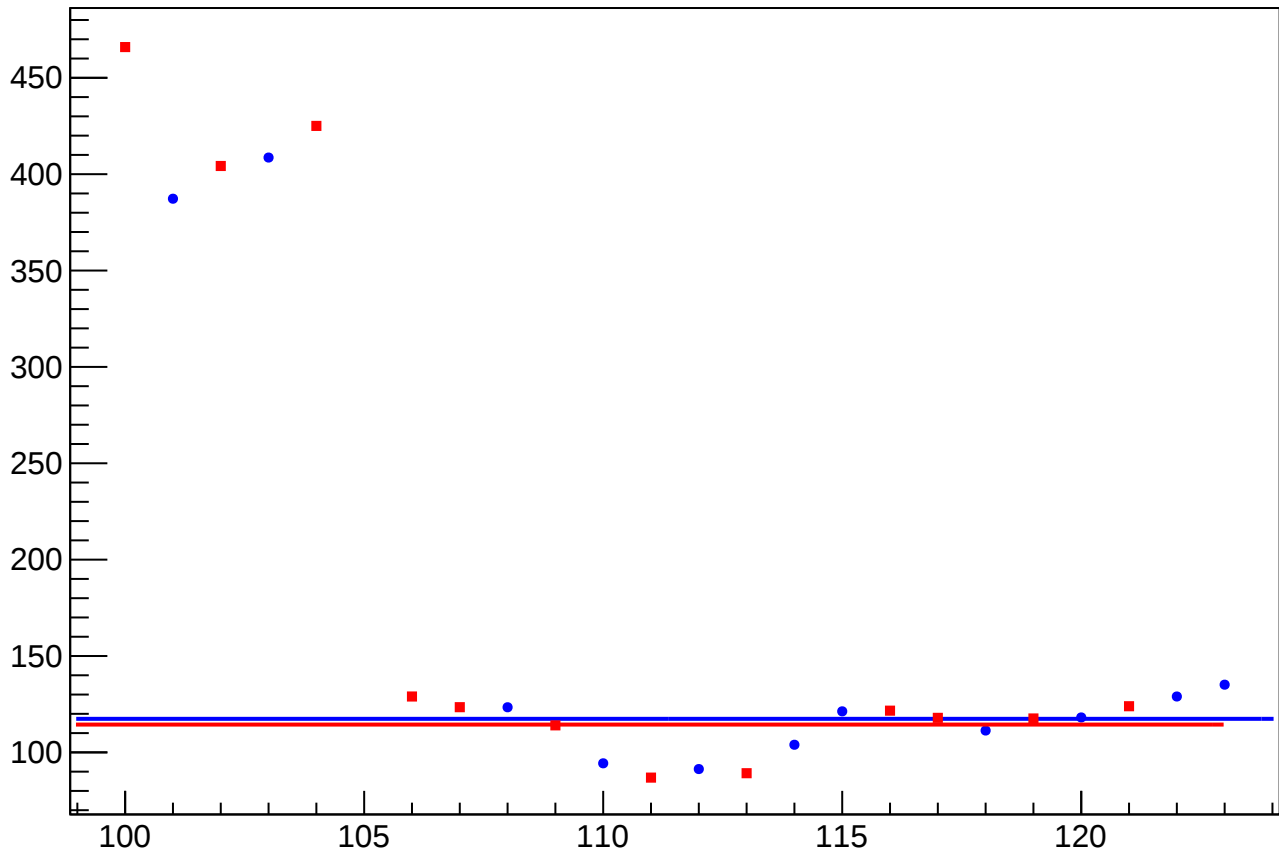
Right Out: 127930.270 $\pm$ 0.060 χ^2 /NDF: 3629553238.5/11

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

128048.927 $\pm$ 0.067 χ^2 /NDF: 4152555625.8/10

127930.270 $\pm$ 0.060 χ^2 /NDF: 3629553238.5/11

yield_bpm2i01WS_rms vs Slug



Right In: 117.405 $\pm$ 0.047 χ^2 /NDF: 1268930.7/10

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

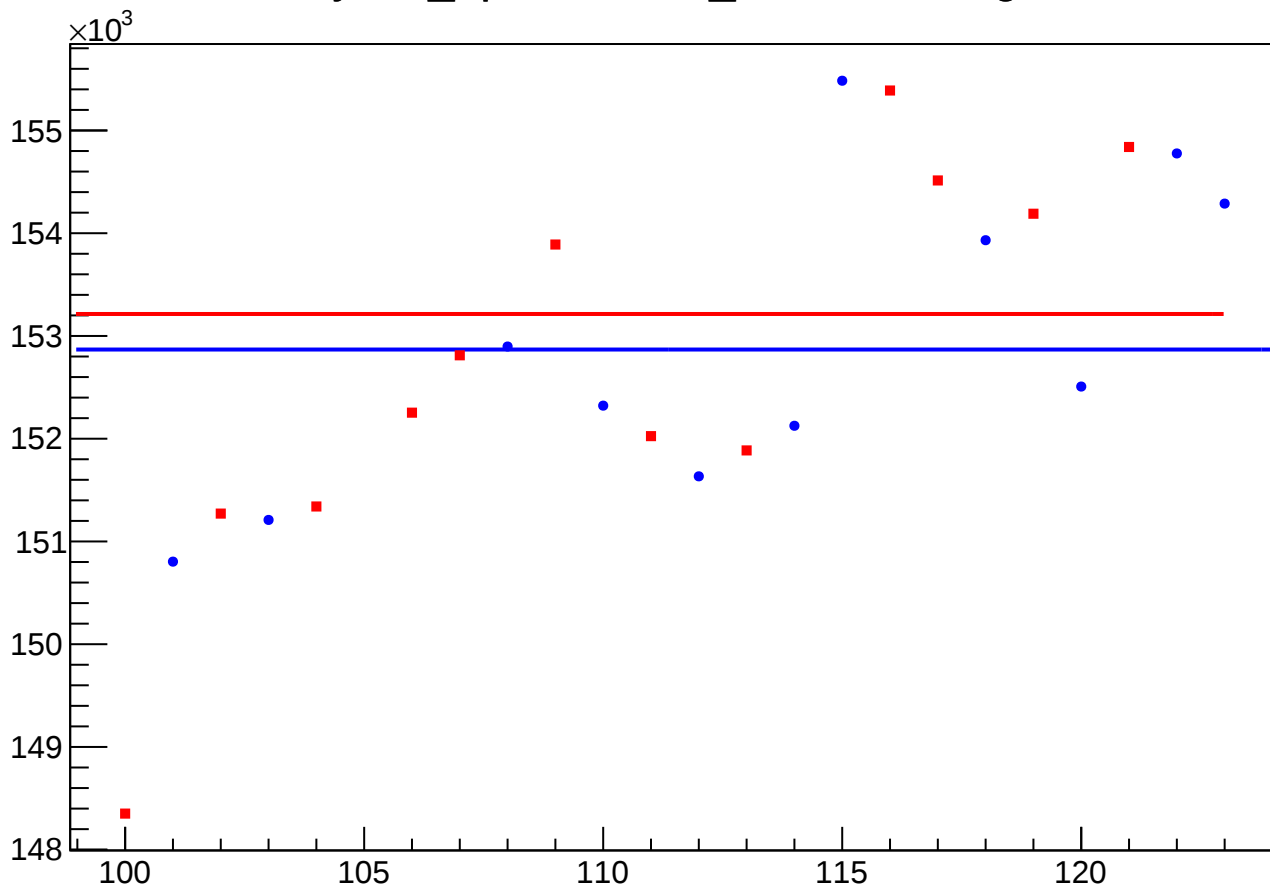
117.405 $\pm$ 0.047 χ^2 /NDF: 1268930.7/10

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: 152867.976 $\pm$ 0.102 χ^2 /NDF: 152716034.5/10

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

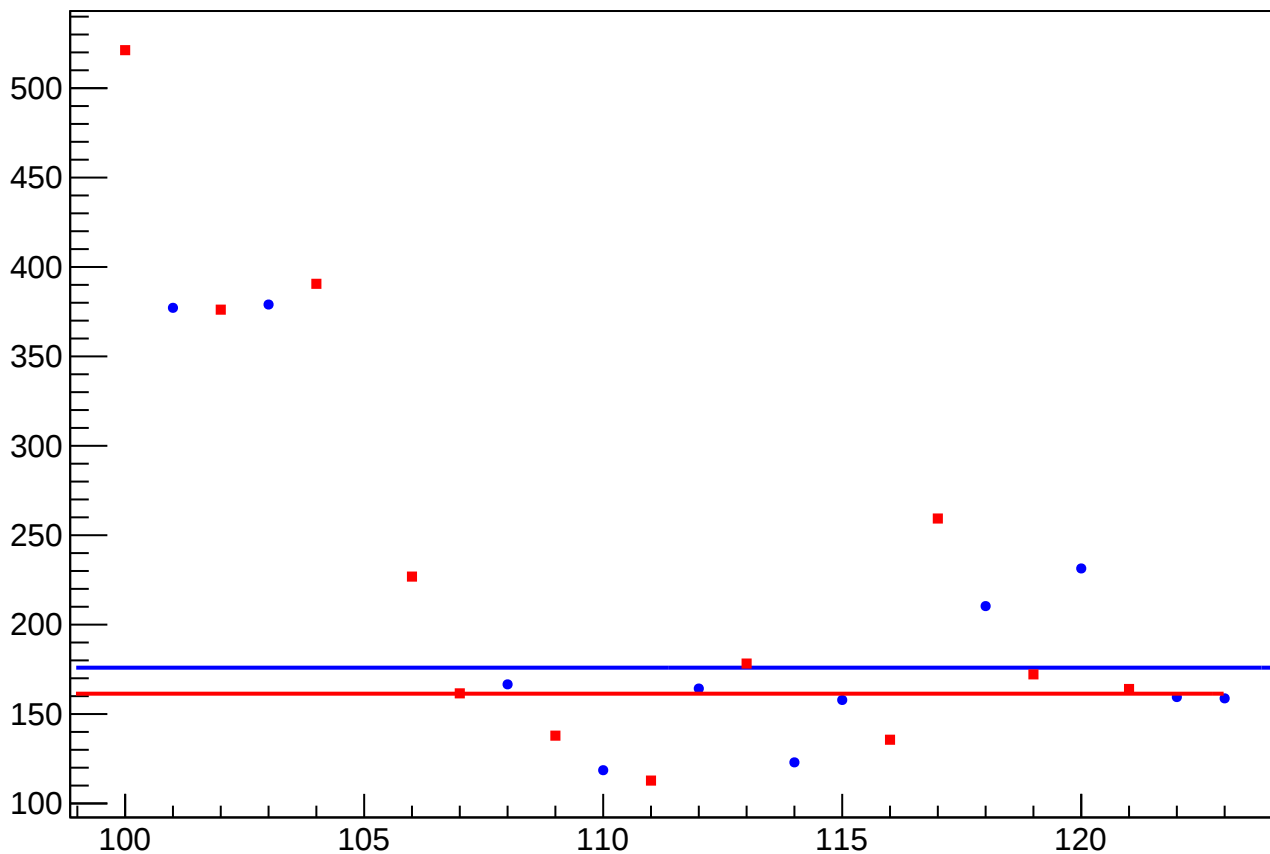
Right Out: 153213.923 $\pm$ 0.087 χ^2 /NDF: 216709963.4/11

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

152867.976 $\pm$ 0.102 χ^2 /NDF: 152716034.5/10

153213.923 $\pm$ 0.087 χ^2 /NDF: 216709963.4/11

yield_bpm0i07WS_rms vs Slug



Right In: 175.930+/-0.072 χ^2/NDF : 903109.6/10

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

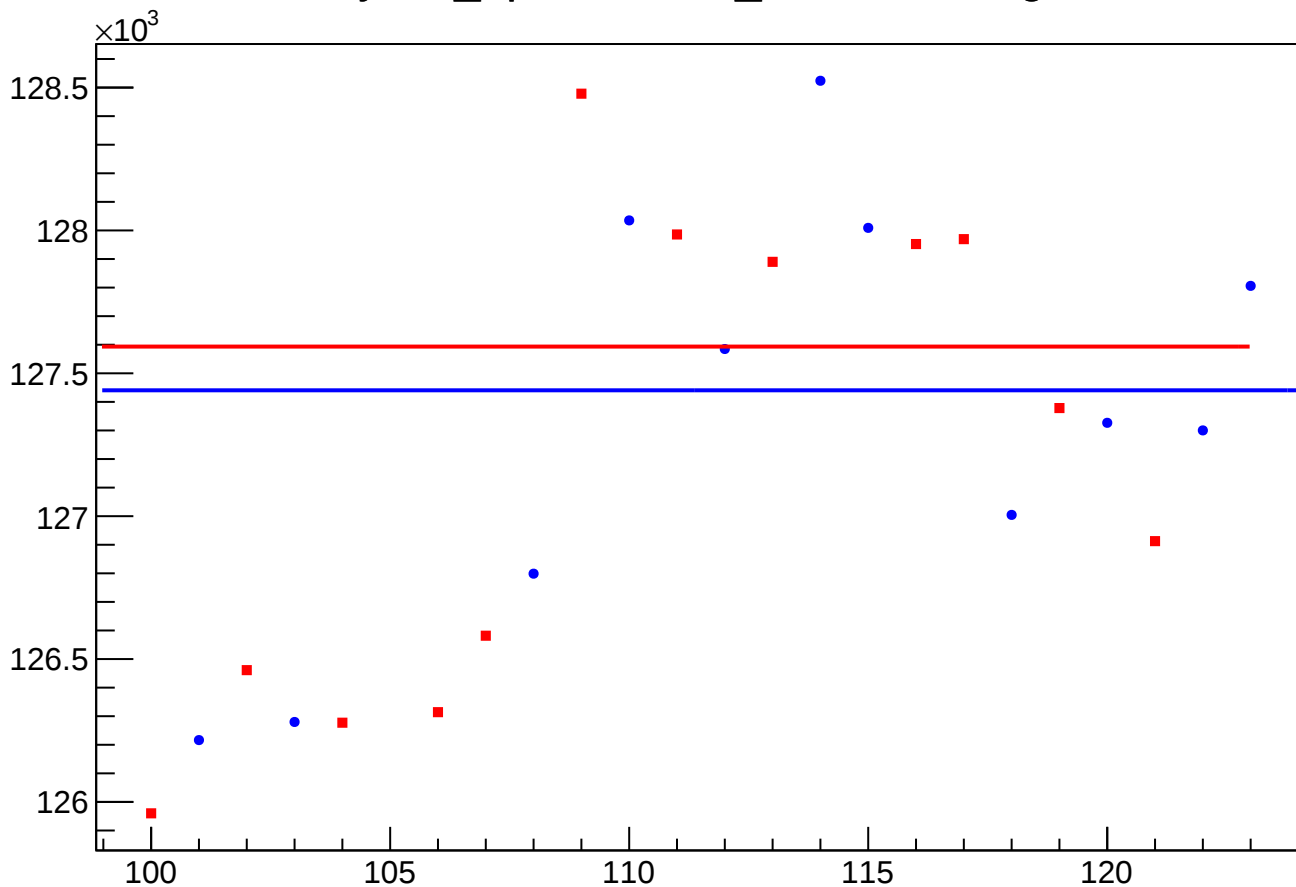
Right Out: 161.384+/-0.061 χ^2/NDF : 1015507.4/11

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

175.930+/-0.072 χ^2/NDF : 903109.6/10

161.384+/-0.061 χ^2/NDF : 1015507.4/11

yield_bpm0l01WS_mean vs Slug



Right In: 127440.531 $\pm$ 0.079 χ^2 /NDF: 55571468.4/10

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

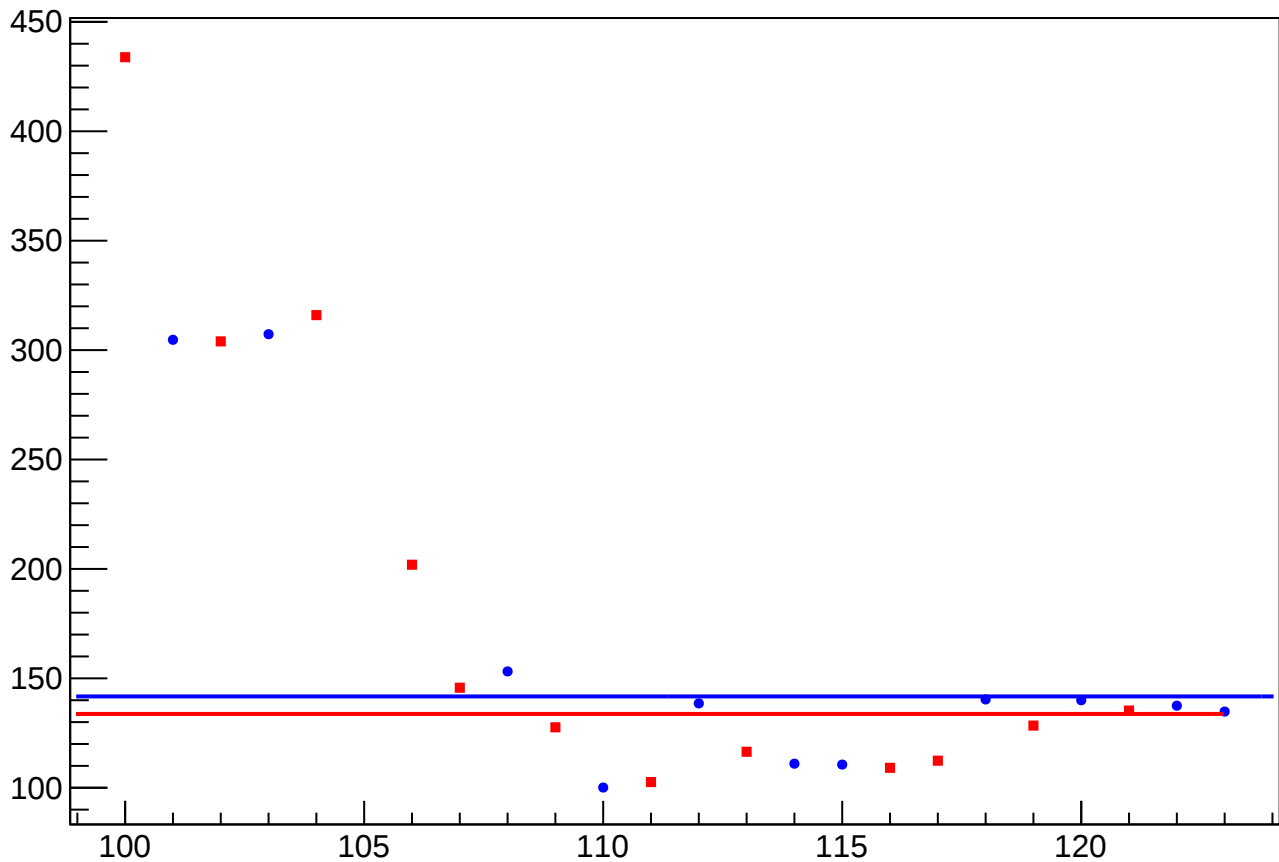
127440.531 $\pm$ 0.079 χ^2 /NDF: 55571468.4/10

Right Out: 127593.555 $\pm$ 0.069 χ^2 /NDF: 90411333.3/11

127593.555 $\pm$ 0.069 χ^2 /NDF: 90411333.3/11

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

yield_bpm0l01WS_rms vs Slug



Right In: 141.735 $\pm$ 0.056 χ^2 /NDF: 821505.6/10

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

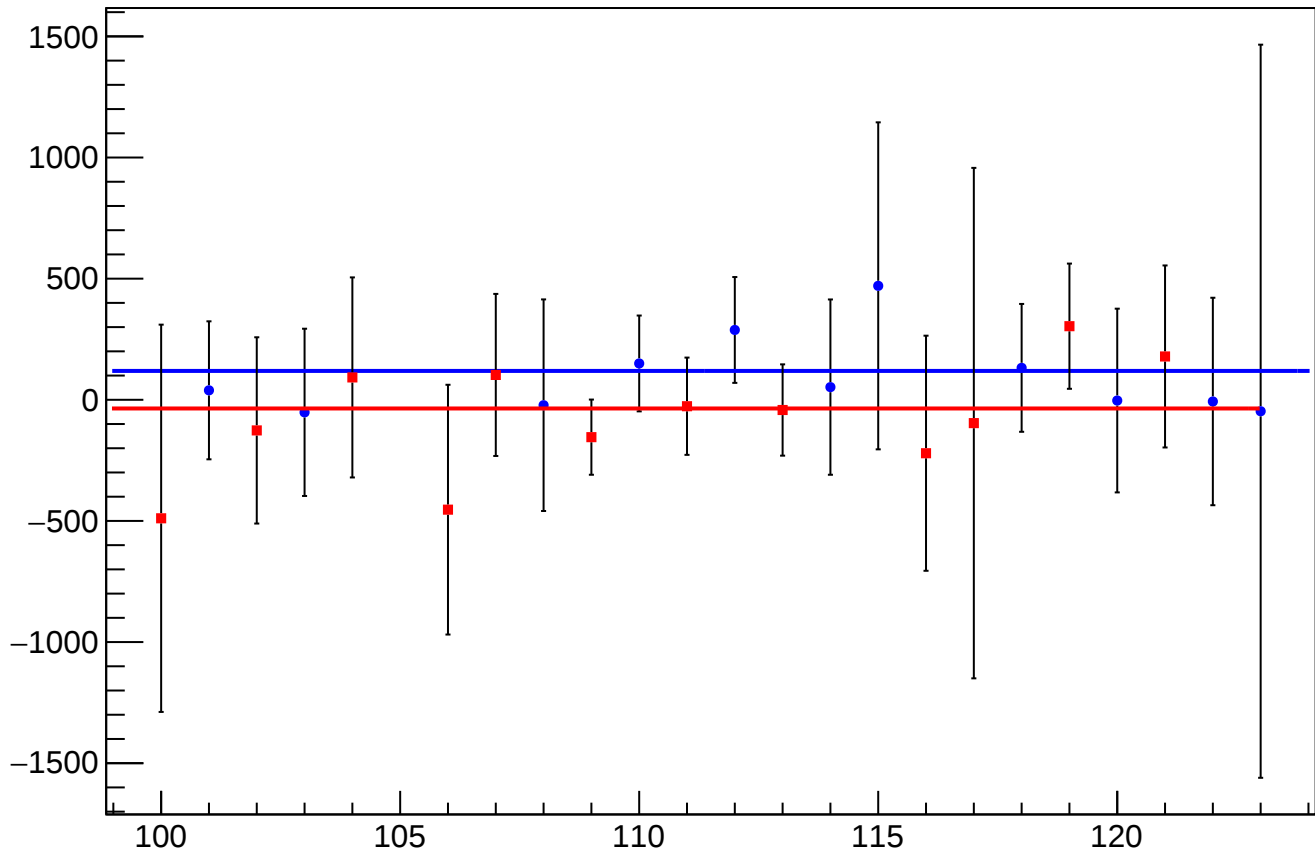
Right Out: 133.732 $\pm$ 0.049 χ^2 /NDF: 926375.1/11

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

141.735 $\pm$ 0.056 χ^2 /NDF: 821505.6/10

133.732 $\pm$ 0.049 χ^2 /NDF: 926375.1/11

asym_bcm_an_ds_mean vs Slug



Right In: 119.163+/-95.548 χ^2/NDF : 1.6/10

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

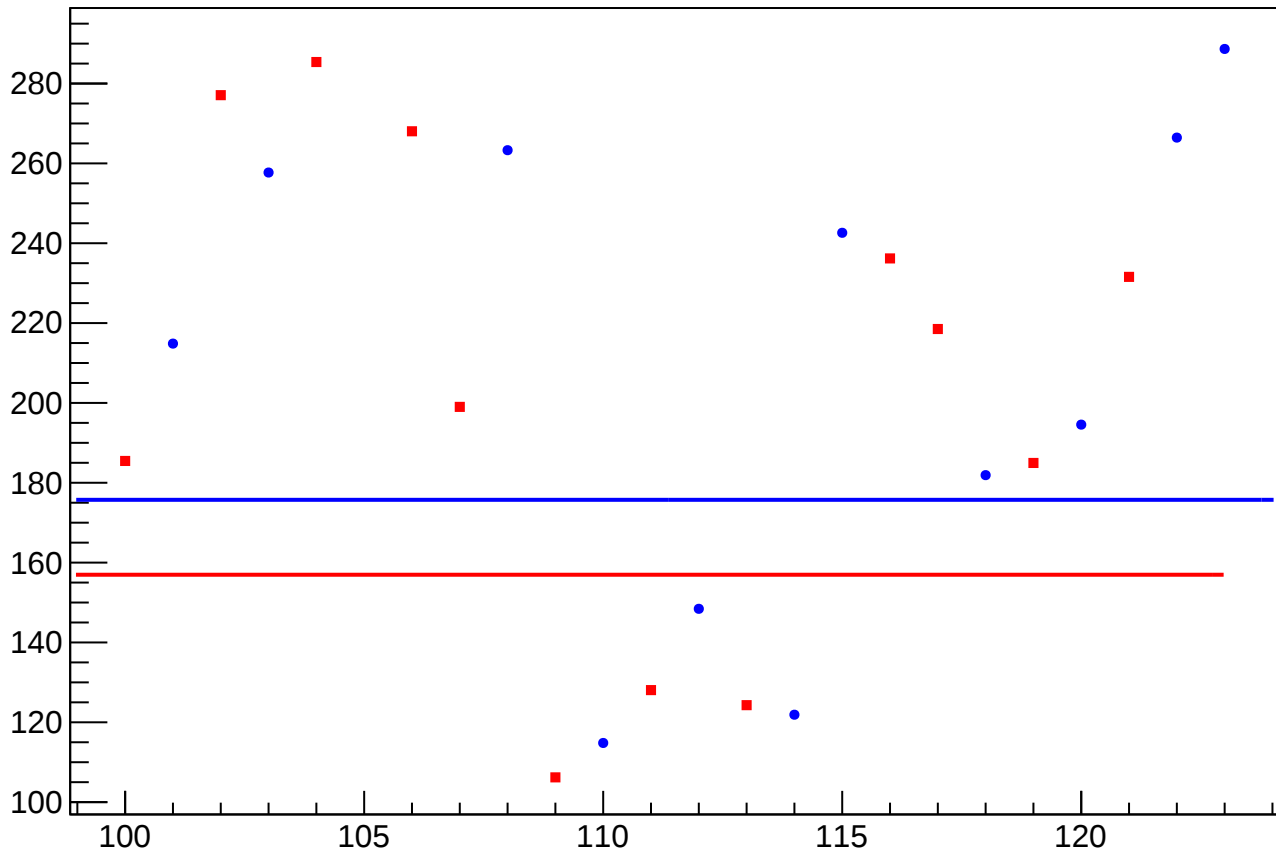
Right Out: -35.852+/-82.030 χ^2/NDF : 4.1/11

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

119.163+/-95.548 χ^2/NDF : 1.6/10

-35.852+/-82.030 χ^2/NDF : 4.1/11

asym_bcm_an_ds_rms vs Slug



Right In: 175.728+/-0.068 χ^2/NDF : 622819.9/10

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

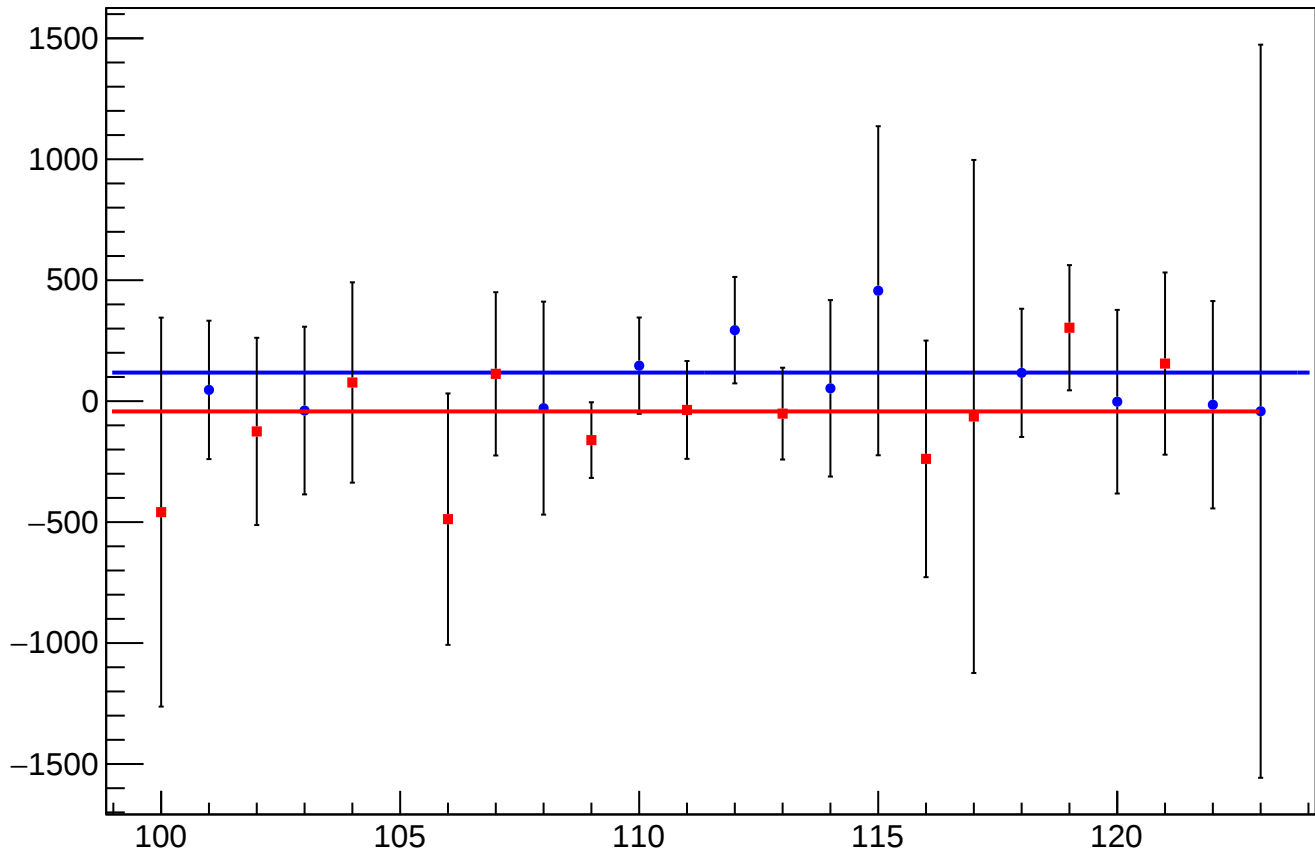
Right Out: 156.962+/-0.058 χ^2/NDF : 993855.6/11

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

175.728+/-0.068 χ^2/NDF : 622819.9/10

156.962+/-0.058 χ^2/NDF : 993855.6/11

asym_bcm_an_ds3_mean vs Slug



Right In: 118.171+/-96.066 χ^2/NDF : 1.5/10

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

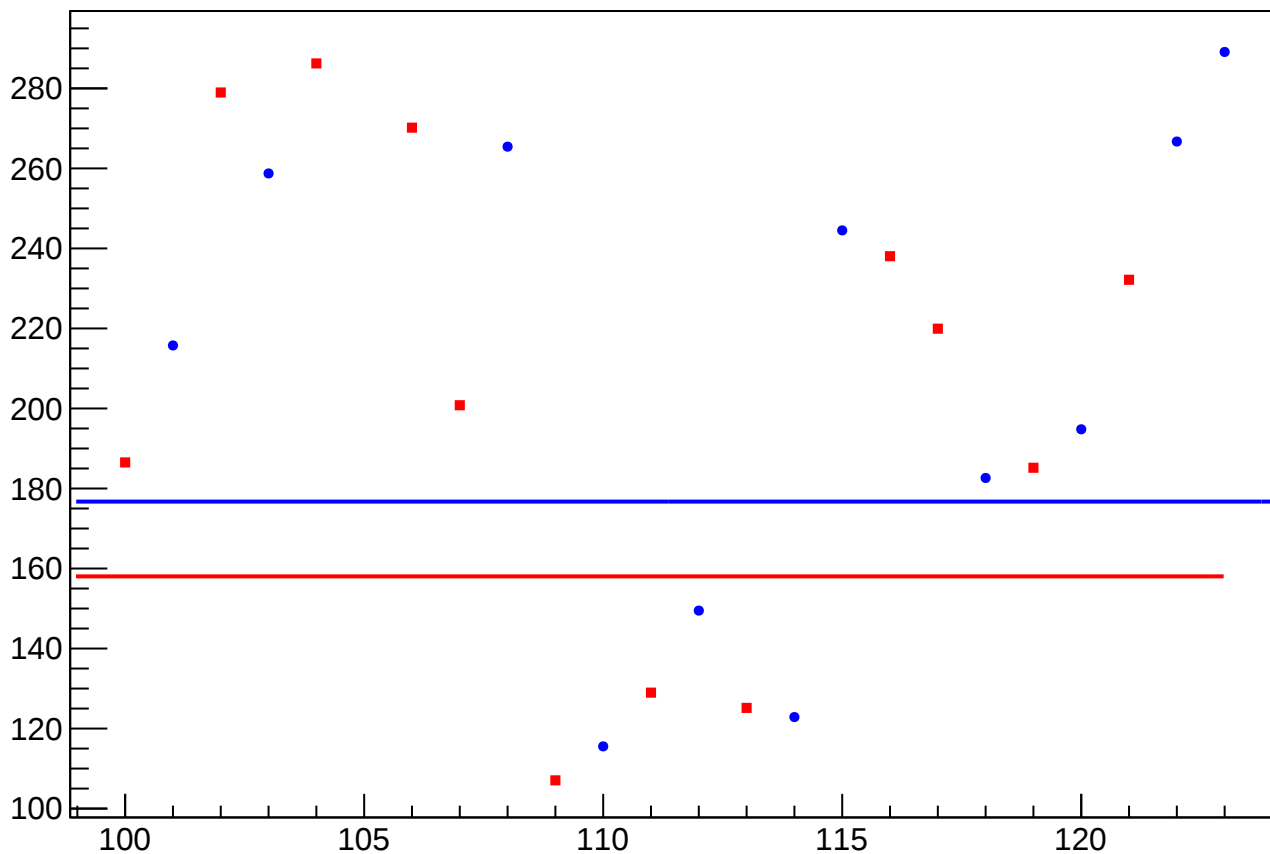
Right Out: -42.458+/-82.565 χ^2/NDF : 4.1/11

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

118.171+/-96.066 χ^2/NDF : 1.5/10

-42.458+/-82.565 χ^2/NDF : 4.1/11

asym_bcm_an_ds3_rms vs Slug



Right In: 176.726 $\pm$ 0.068 χ^2 /NDF: 618264.4/10

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

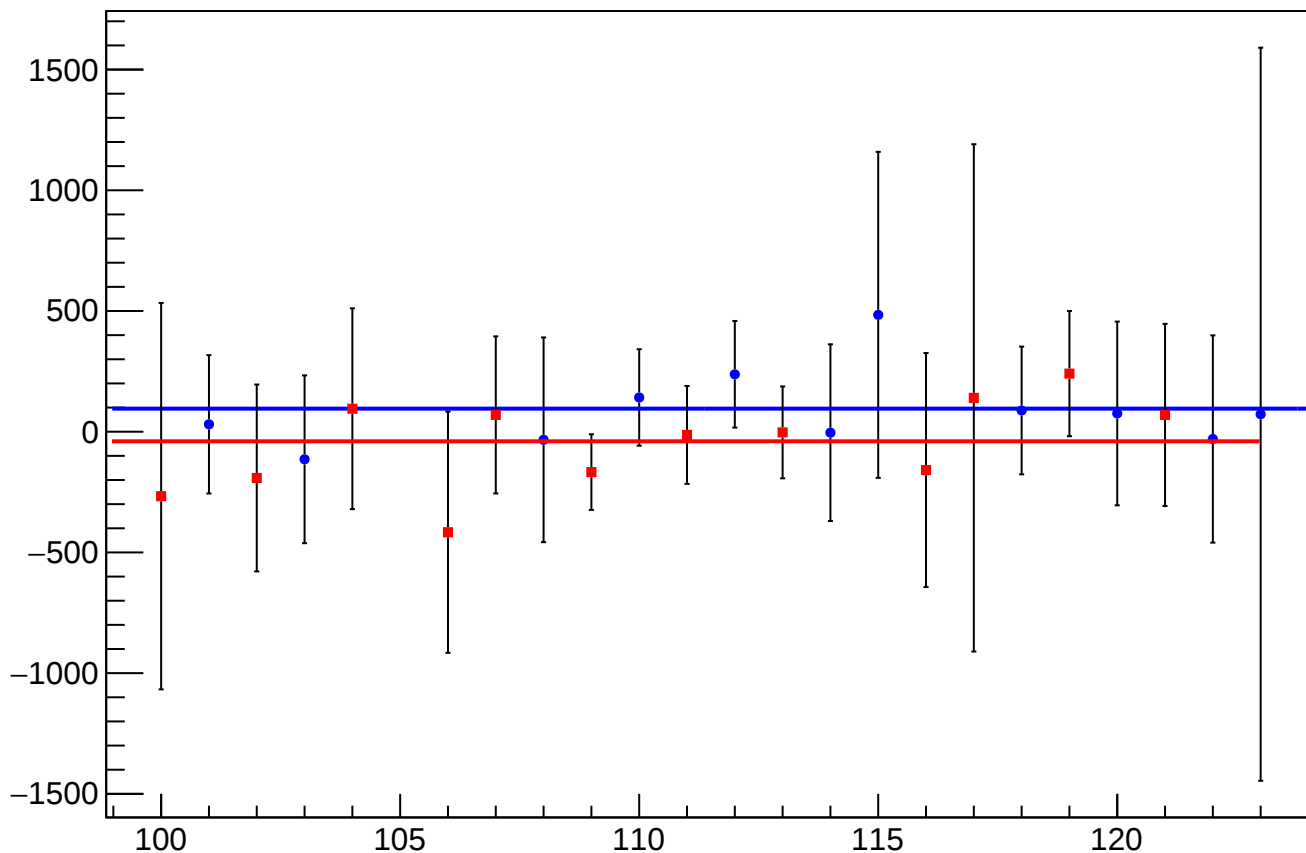
Right Out: 158.040 $\pm$ 0.058 χ^2 /NDF: 988359.8/11

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

176.726 $\pm$ 0.068 χ^2 /NDF: 618264.4/10

158.040 $\pm$ 0.058 χ^2 /NDF: 988359.8/11

asym_bcm_an_us_mean vs Slug



Right In: 95.600+/-96.094 χ^2/NDF : 1.5/10

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

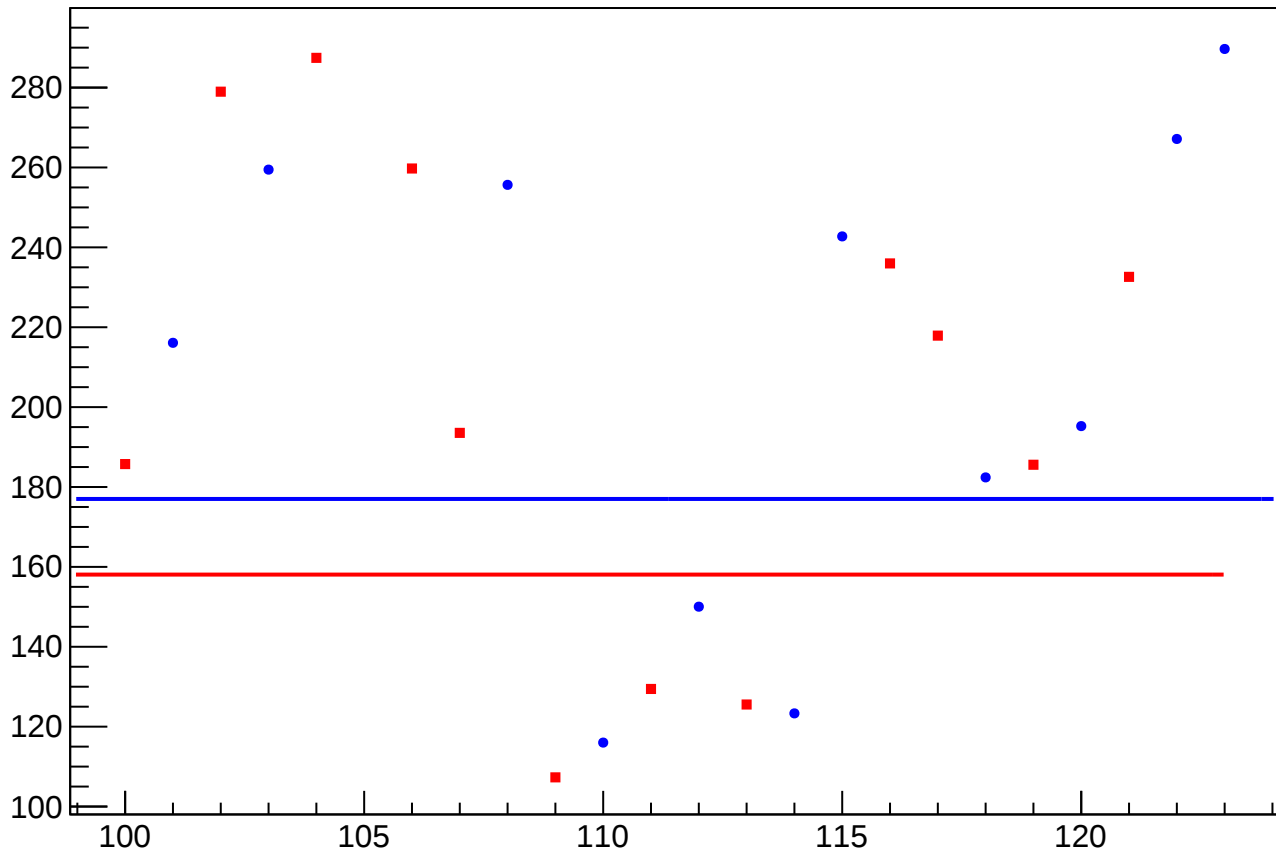
Right Out: -39.728+/-82.444 χ^2/NDF : 3.1/11

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

95.600+/-96.094 χ^2/NDF : 1.5/10

-39.728+/-82.444 χ^2/NDF : 3.1/11

asym_bcm_an_us_rms vs Slug



Right In: 177.008 $\pm$ 0.068 χ^2 /NDF: 601394.9/10

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

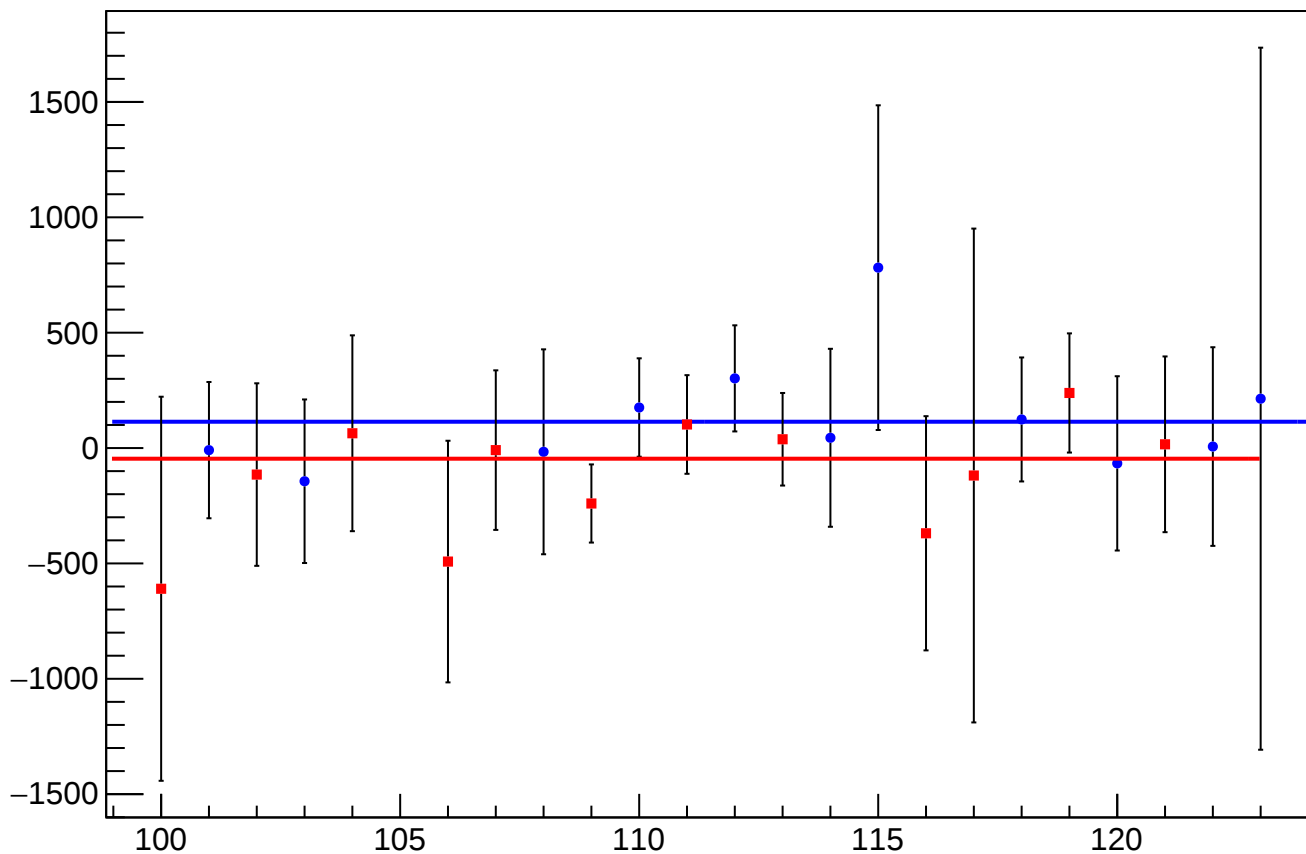
Right Out: 158.072 $\pm$ 0.058 χ^2 /NDF: 964384.2/11

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

177.008 $\pm$ 0.068 χ^2 /NDF: 601394.9/10

158.072 $\pm$ 0.058 χ^2 /NDF: 964384.2/11

asym_bcm_dg_us_mean vs Slug



Right In: 114.066+/-99.581 χ^2/NDF : 2.8/10

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

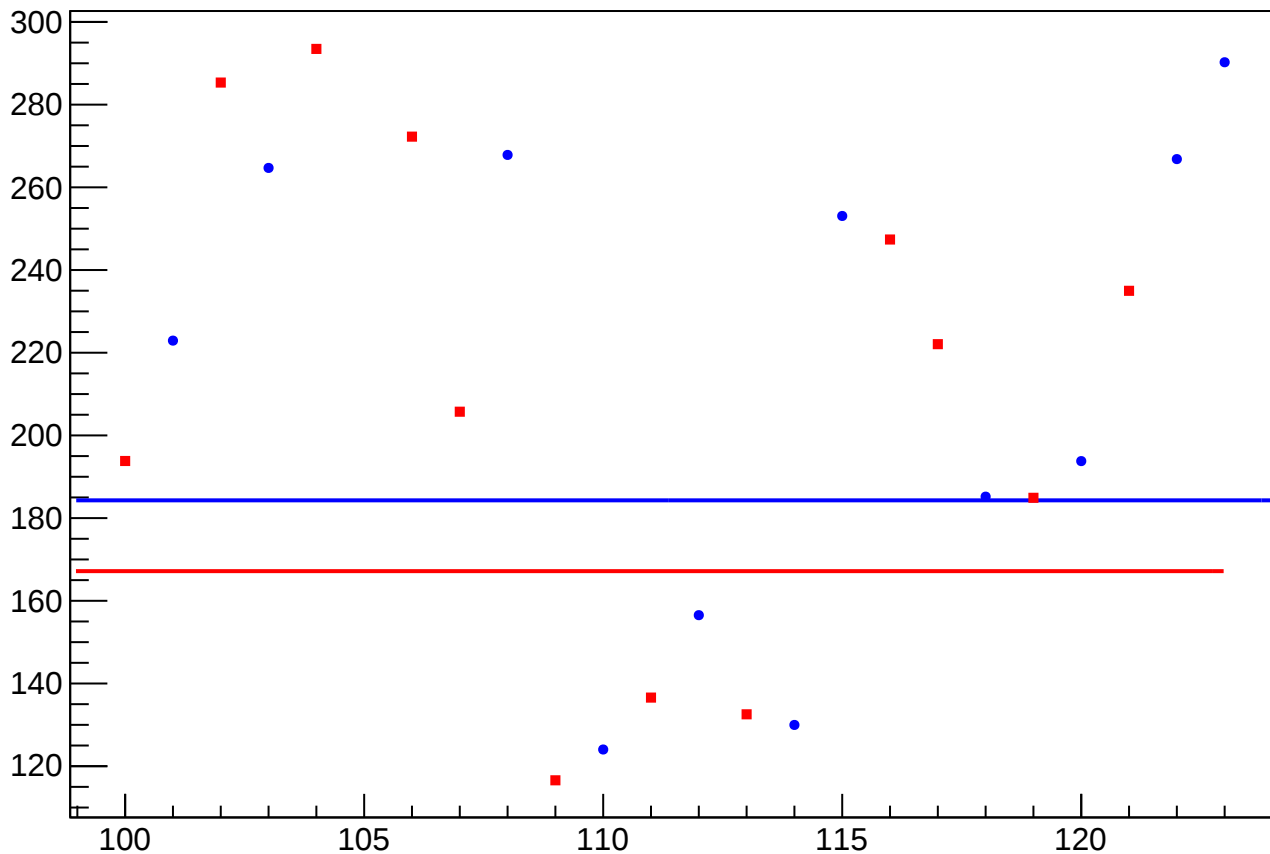
Right Out: -46.161+/-86.504 χ^2/NDF : 4.9/11

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

114.066+/-99.581 χ^2/NDF : 2.8/10

-46.161+/-86.504 χ^2/NDF : 4.9/11

asym_bcm_dg_us_rms vs Slug



Right In: 184.297+/-0.070 χ^2/NDF : 540124.4/10

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

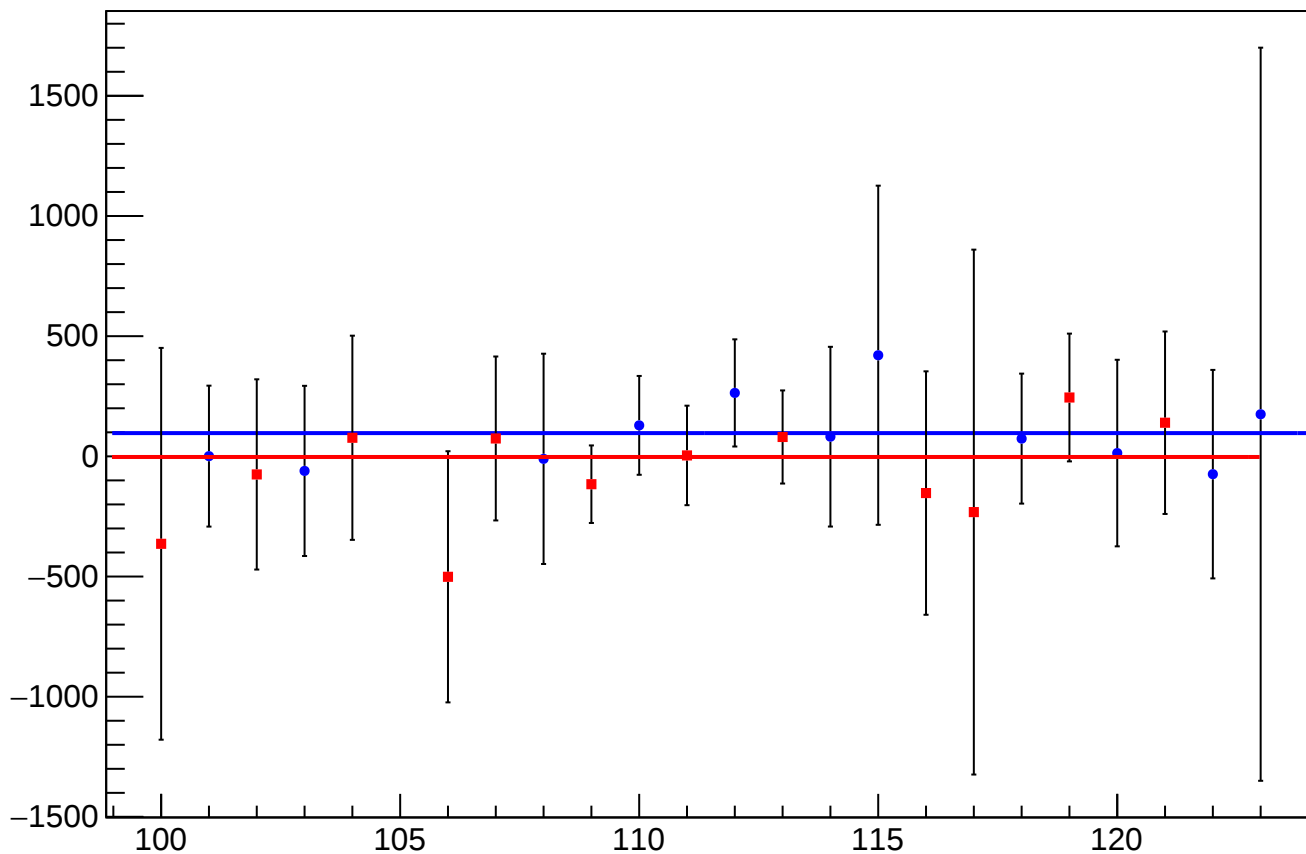
Right Out: 167.174+/-0.061 χ^2/NDF : 870074.0/11

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

184.297+/-0.070 χ^2/NDF : 540124.4/10

167.174+/-0.061 χ^2/NDF : 870074.0/11

asym_bcm_dg_ds_mean vs Slug



Right In: 96.759+/-98.135 χ^2/NDF : 1.4/10

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

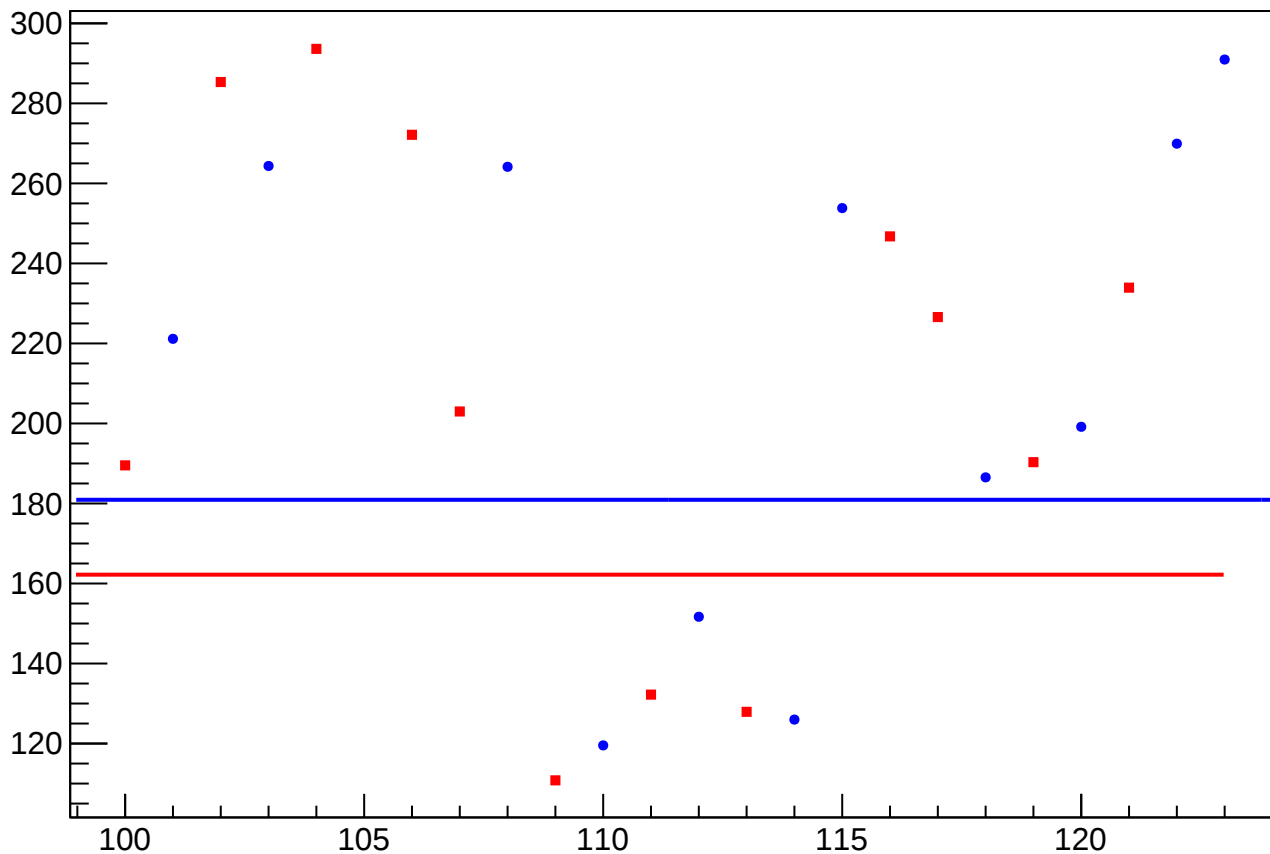
Right Out: -2.577+/-84.531 χ^2/NDF : 3.0/11

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

96.759+/-98.135 χ^2/NDF : 1.4/10

-2.577+/-84.531 χ^2/NDF : 3.0/11

asym_bcm_dg_ds_rms vs Slug



Right In: 180.925+/-0.069 χ^2/NDF : 598195.4/10

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

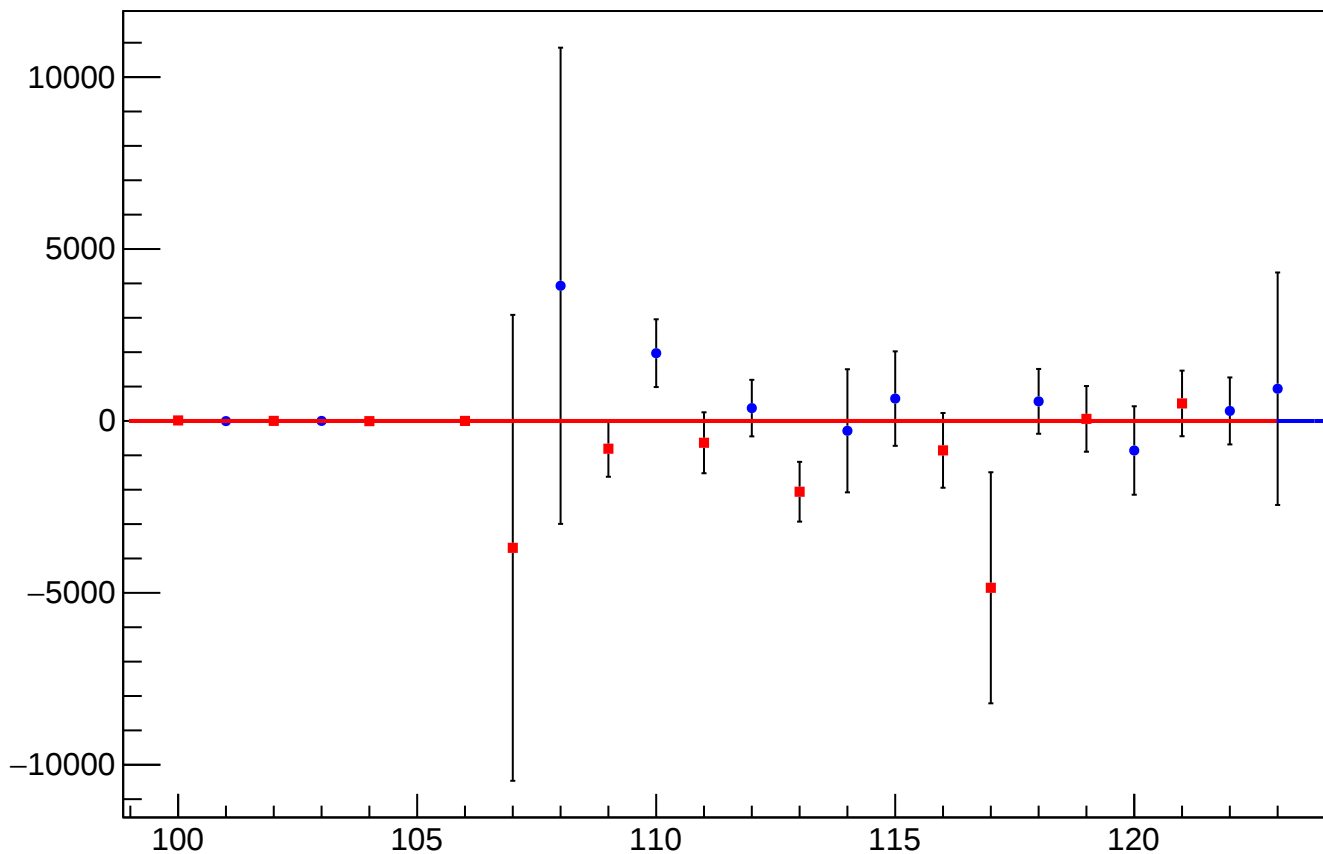
Right Out: 162.207+/-0.060 χ^2/NDF : 968617.5/11

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

180.925+/-0.069 χ^2/NDF : 598195.4/10

162.207+/-0.060 χ^2/NDF : 968617.5/11

asym_cav4bQ_mean vs Slug



Right In: -1.503+/-2.252 χ^2/NDF : 7.1/10

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

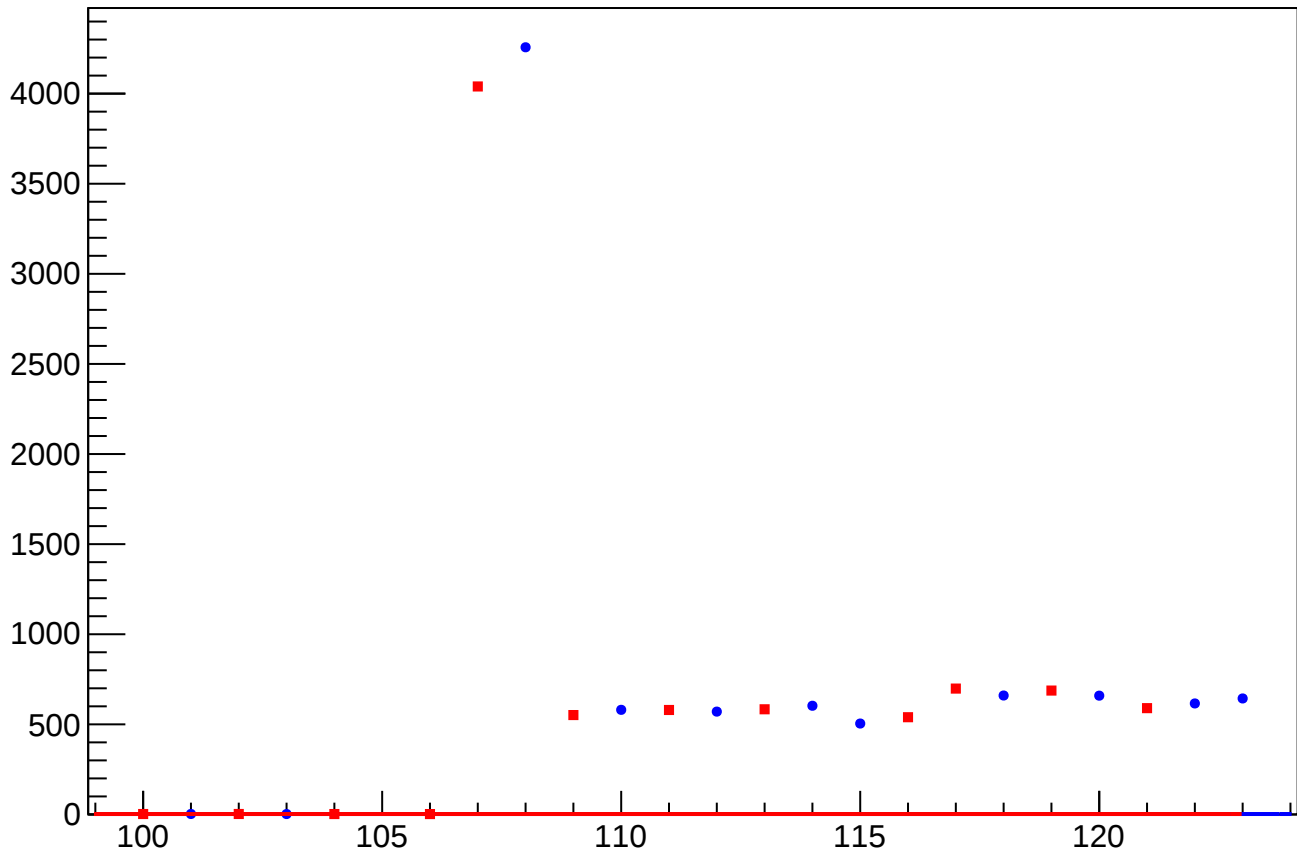
Right Out: -0.736+/-2.111 χ^2/NDF : 16.3/11

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

-1.503+/-2.252 χ^2/NDF : 7.1/10

-0.736+/-2.111 χ^2/NDF : 16.3/11

asym_cav4bQ_rms vs Slug



Right In: 2.430+/-0.002 χ^2/NDF : 5264959.0/10

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

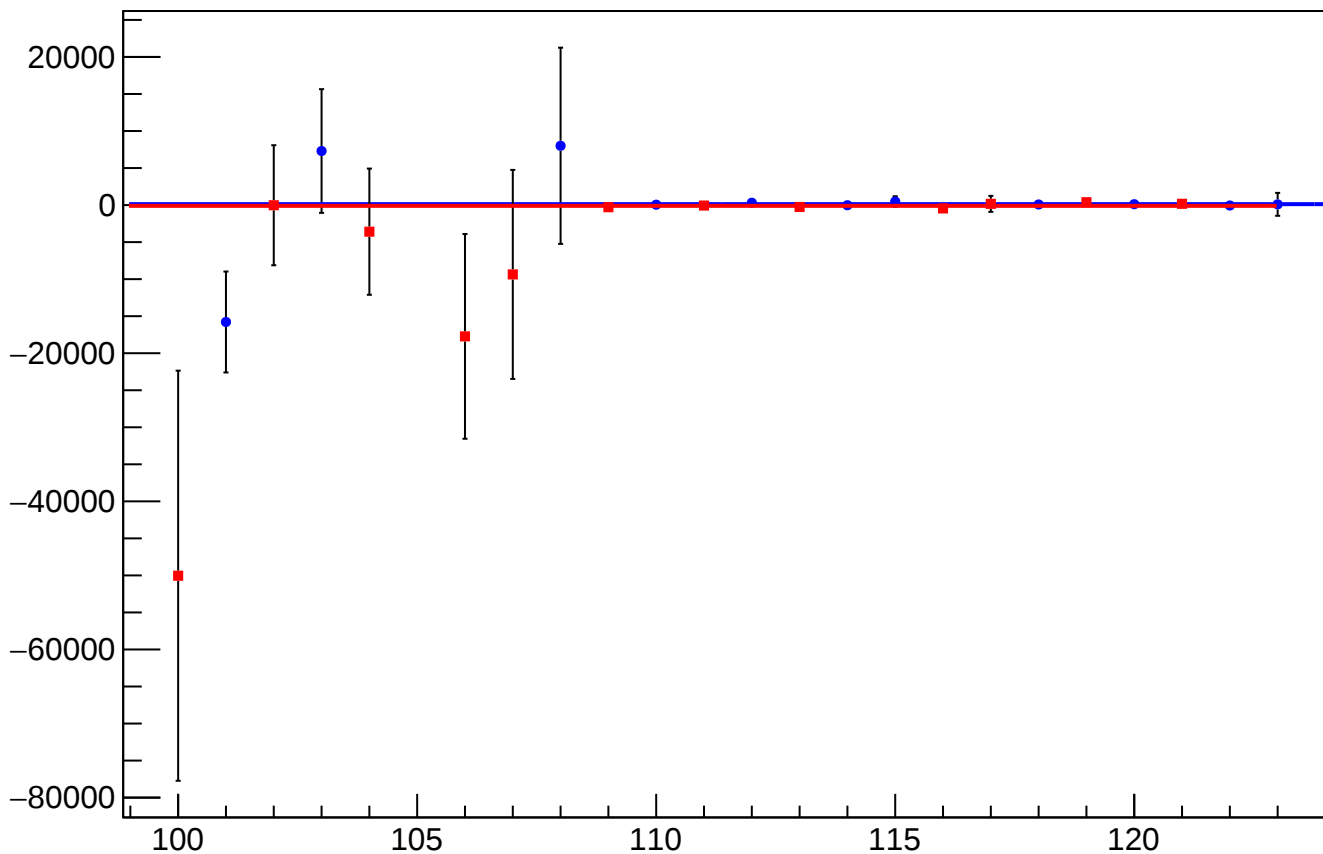
Right Out: 2.415+/-0.001 χ^2/NDF : 5732825.0/11

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

2.430+/-0.002 χ^2/NDF : 5264959.0/10

2.415+/-0.001 χ^2/NDF : 5732825.0/11

asym_cav4cQ_mean vs Slug



Right In: 126.521+/-115.502 χ^2/NDF : 8.0/10

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

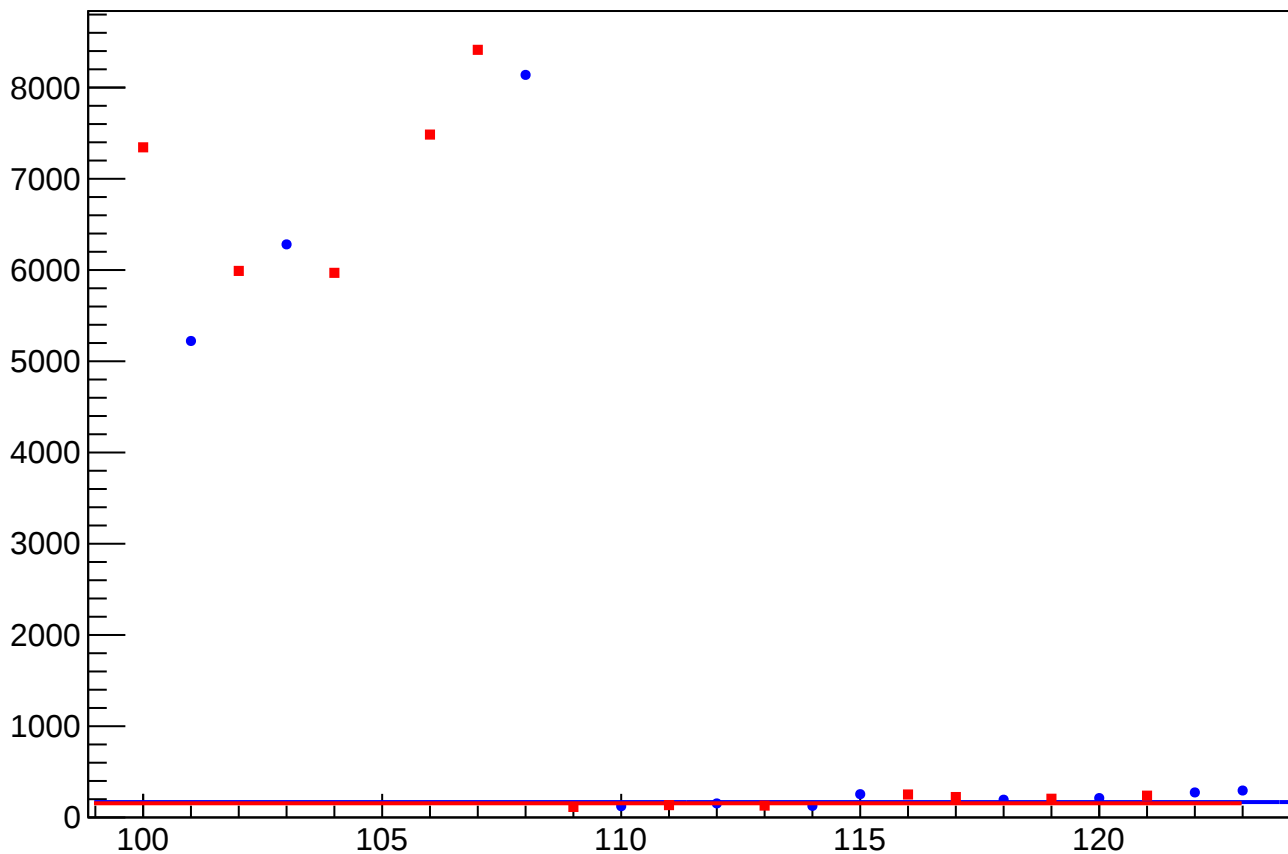
Right Out: -102.390+/-105.214 χ^2/NDF : 10.7/11

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

126.521+/-115.502 χ^2/NDF : 8.0/10

-102.390+/-105.214 χ^2/NDF : 10.7/11

asym_cav4cQ_rms vs Slug



Right In: 168.700+/-0.082 χ^2/NDF : 3217412.4/10

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

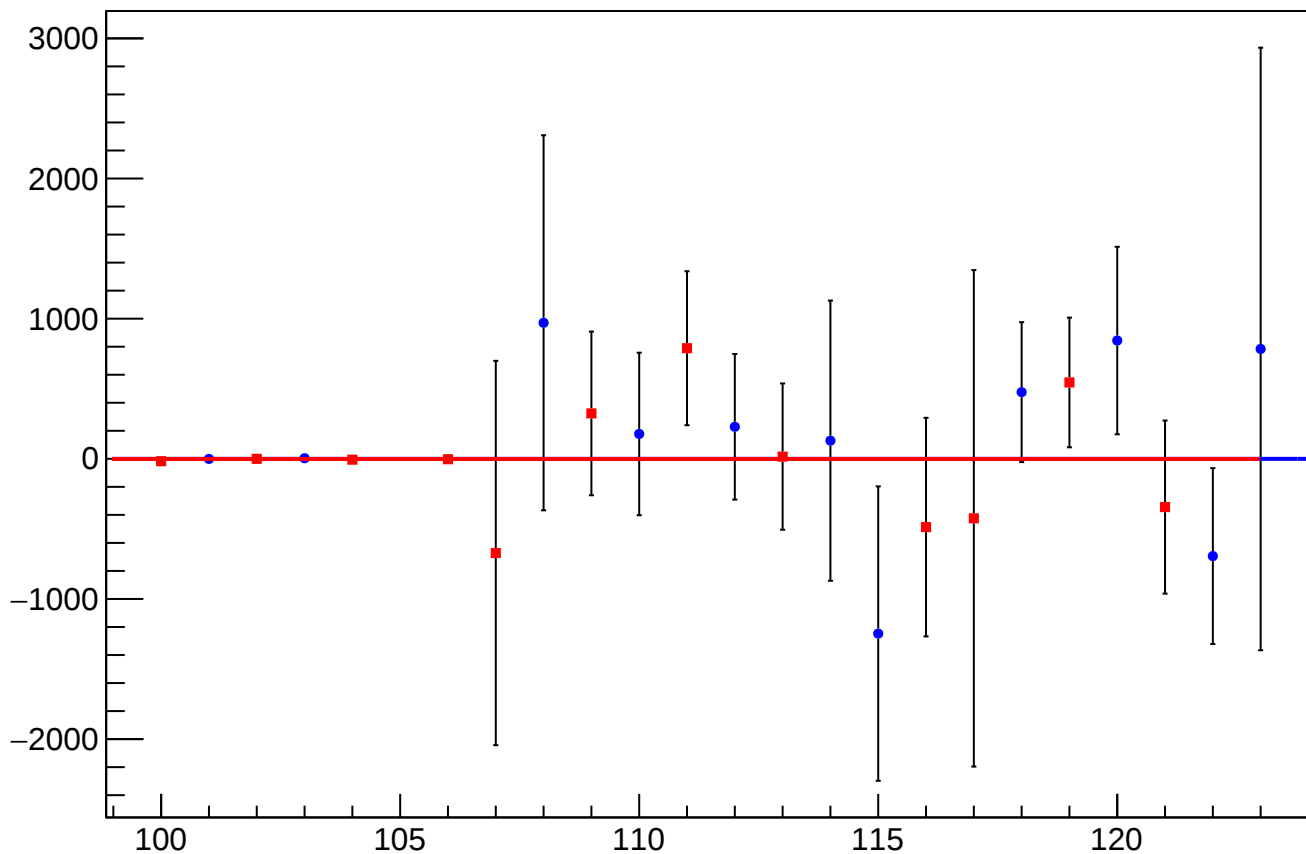
Right Out: 155.296+/-0.074 χ^2/NDF : 3692831.0/11

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

168.700+/-0.082 χ^2/NDF : 3217412.4/10

155.296+/-0.074 χ^2/NDF : 3692831.0/11

asym_cav4dQ_mean vs Slug



Right In: -0.150+/-1.737 χ^2 /NDF: 6.9/10

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

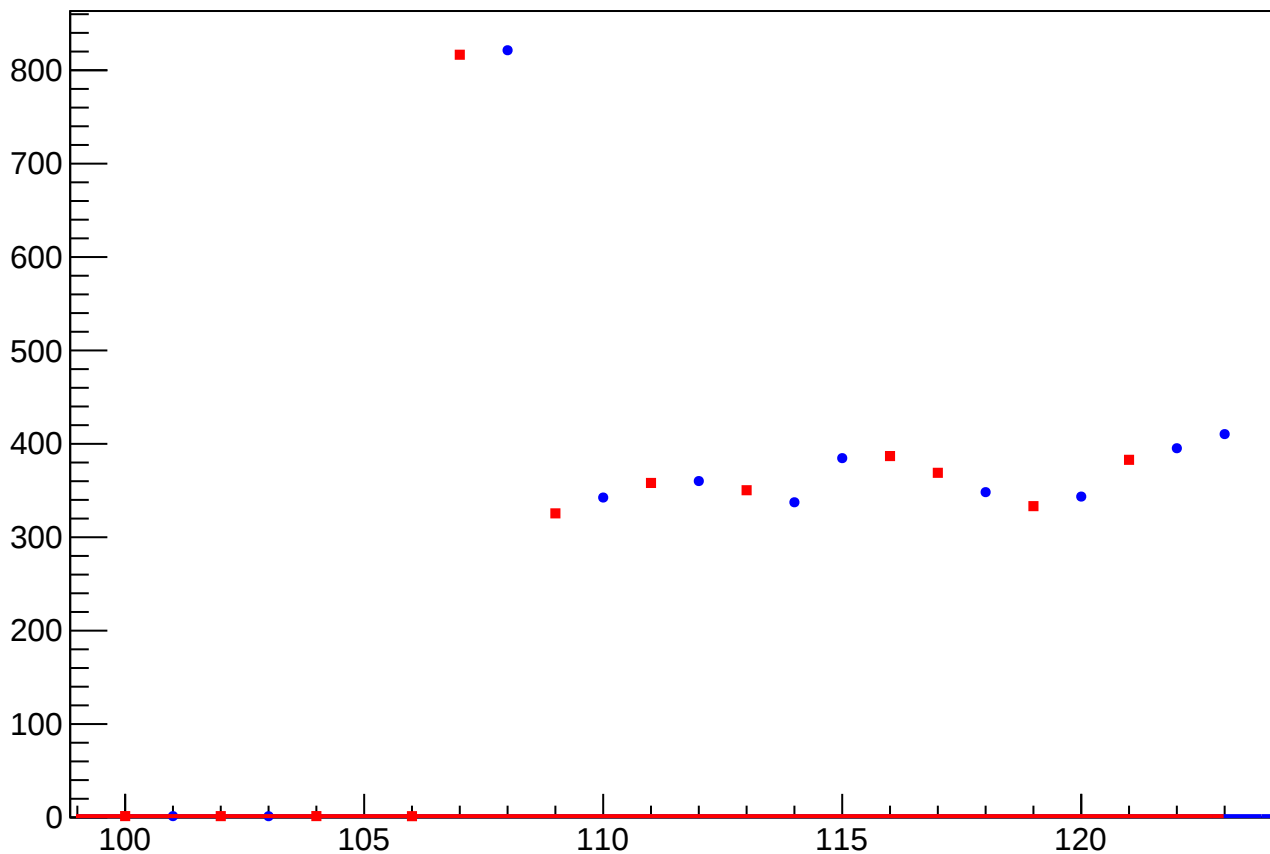
Right Out: -1.324+/-1.623 χ^2 /NDF: 7.5/11

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

-0.150+/-1.737 χ^2 /NDF: 6.9/10

-1.324+/-1.623 χ^2 /NDF: 7.5/11

asym_cav4dQ_rms vs Slug



Right In: 1.431+/-0.001 χ^2/NDF : 5238225.6/10

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

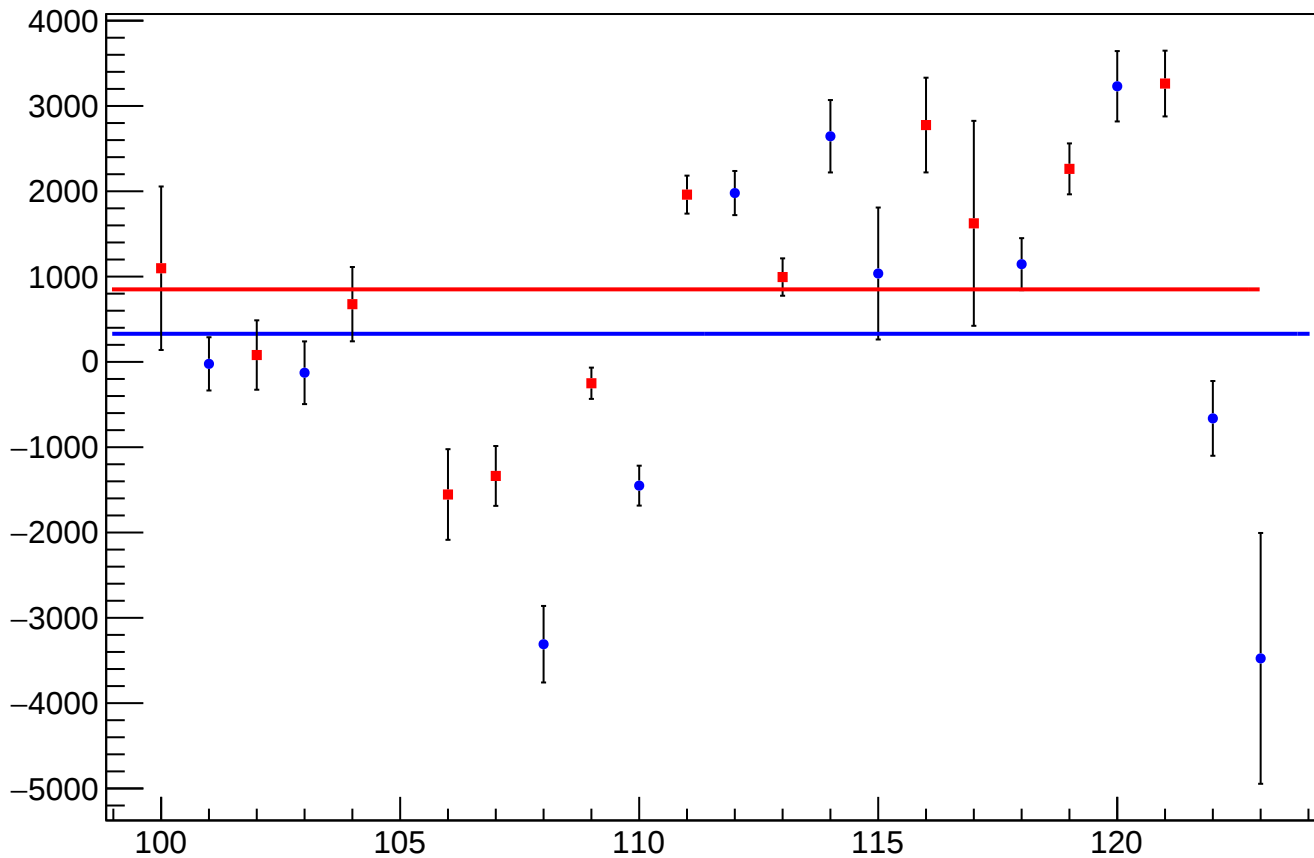
Right Out: 1.433+/-0.001 χ^2/NDF : 5428052.5/11

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

1.431+/-0.001 χ^2/NDF : 5238225.6/10

1.433+/-0.001 χ^2/NDF : 5428052.5/11

asym_bcm0l02_mean vs Slug



Right In: 329.545 $\pm$ 108.214 χ^2 /NDF: 266.2/10

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

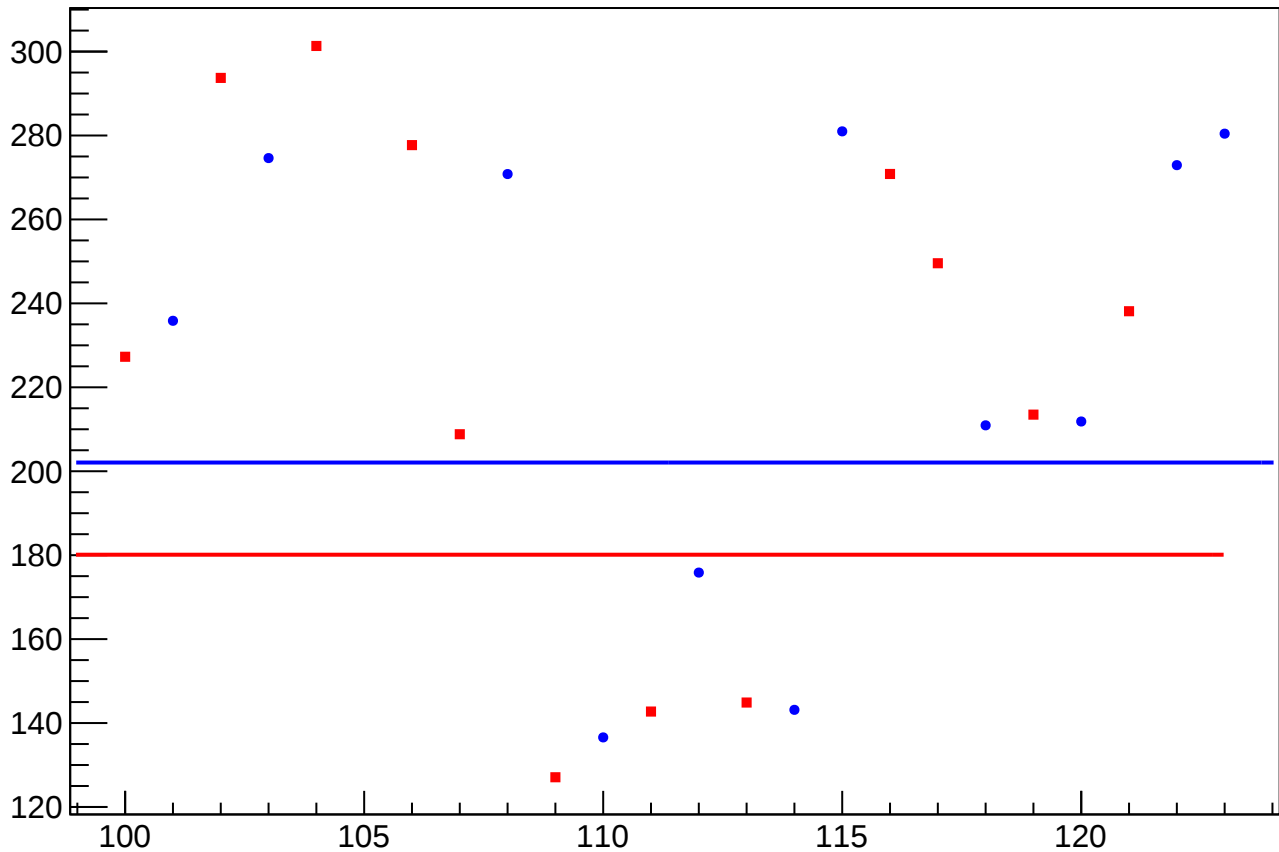
Right Out: 850.216 $\pm$ 92.563 χ^2 /NDF: 198.5/11

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

329.545 $\pm$ 108.214 χ^2 /NDF: 266.2/10

850.216 $\pm$ 92.563 χ^2 /NDF: 198.5/11

asym_bcm0l02_rms vs Slug



Right In: 202.073+/-0.077 χ^2/NDF : 445794.5/10

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

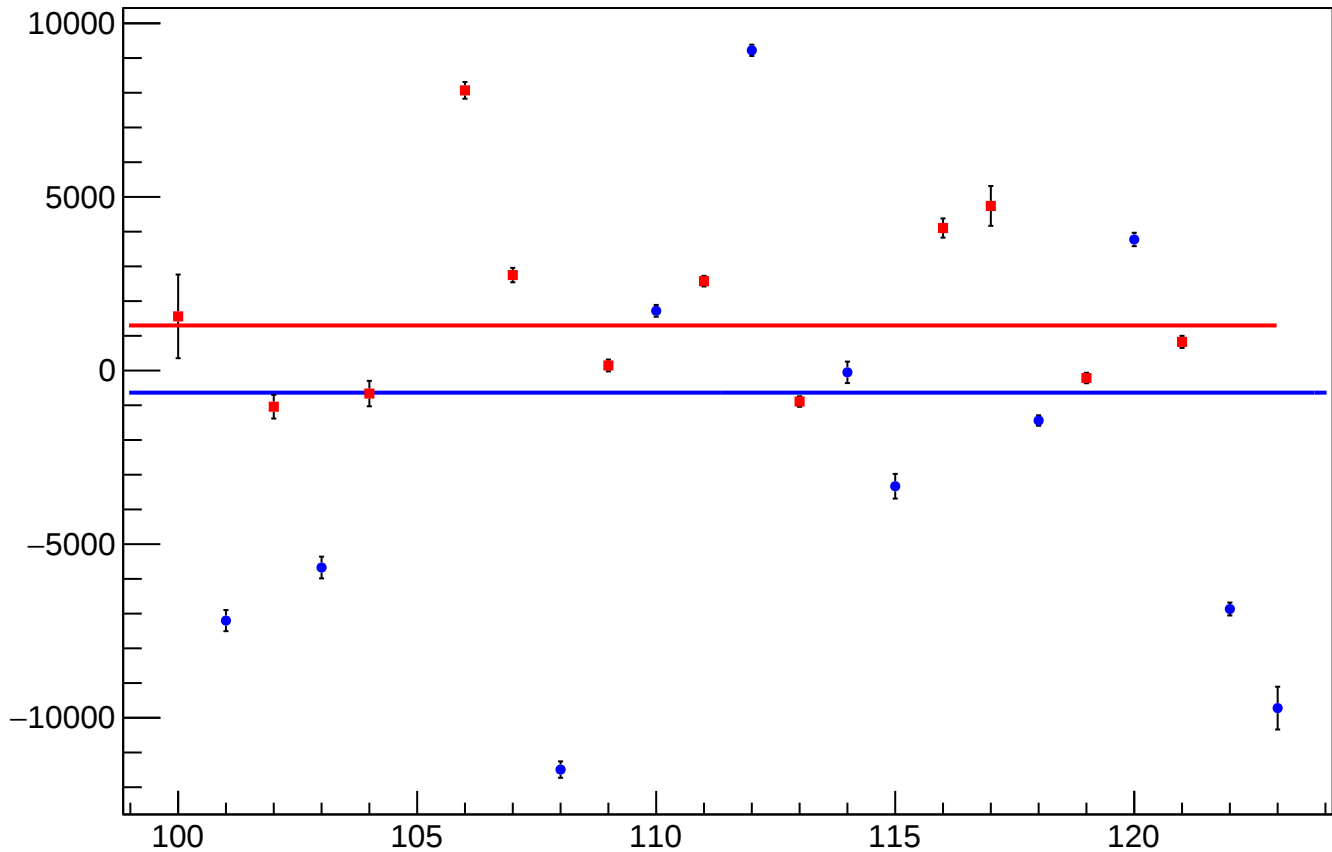
Right Out: 180.110+/-0.065 χ^2/NDF : 802428.9/11

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

202.073+/-0.077 χ^2/NDF : 445794.5/10

180.110+/-0.065 χ^2/NDF : 802428.9/11

asym_bpm2i01WS_mean vs Slug



Right In: -636.688+/-65.590 χ^2/NDF : 8643.1/10

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

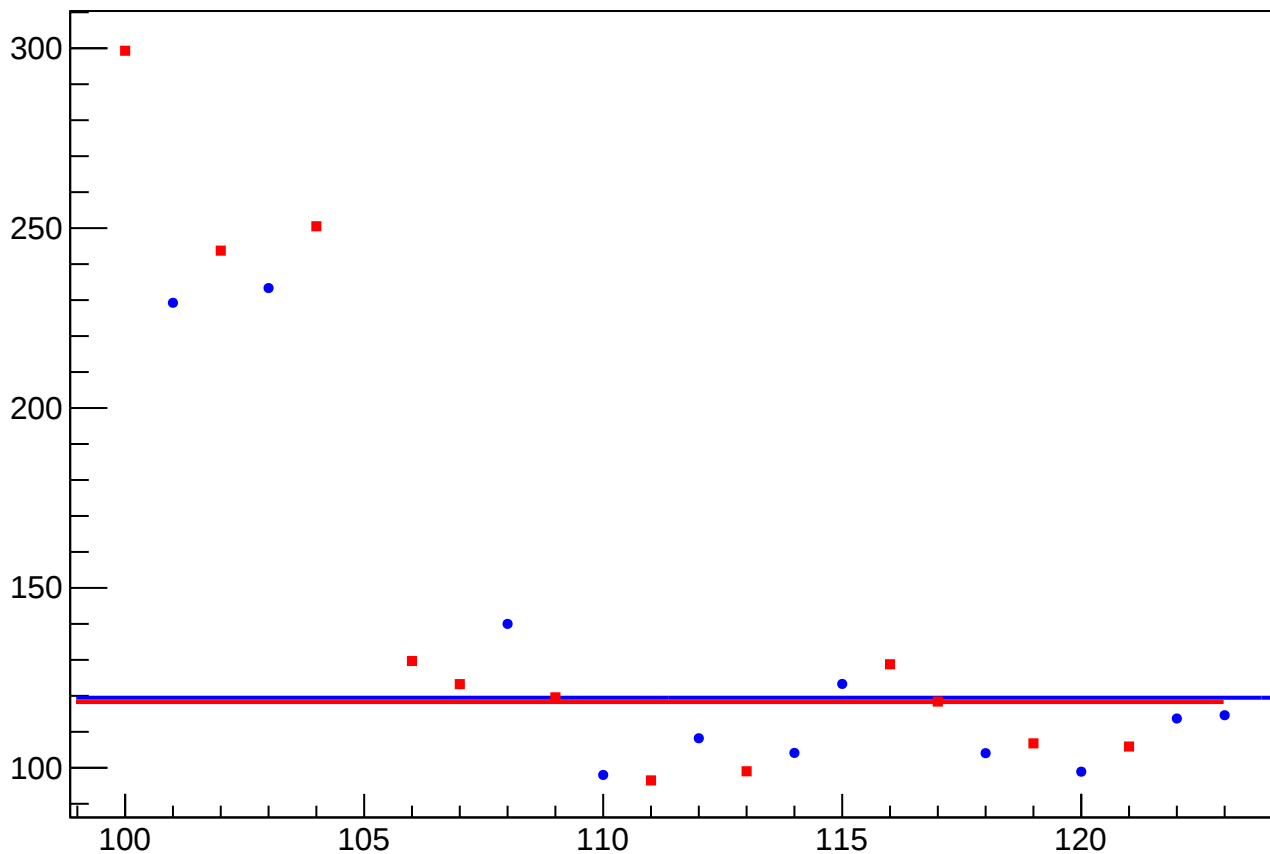
Right Out: 1298.865+/-60.708 χ^2/NDF : 1488.1/11

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

-636.688+/-65.590 χ^2/NDF : 8643.1/10

1298.865+/-60.708 χ^2/NDF : 1488.1/11

asym_bpm2i01WS_rms vs Slug



Right In: 119.478+/-0.046 χ^2/NDF : 632428.1/10

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

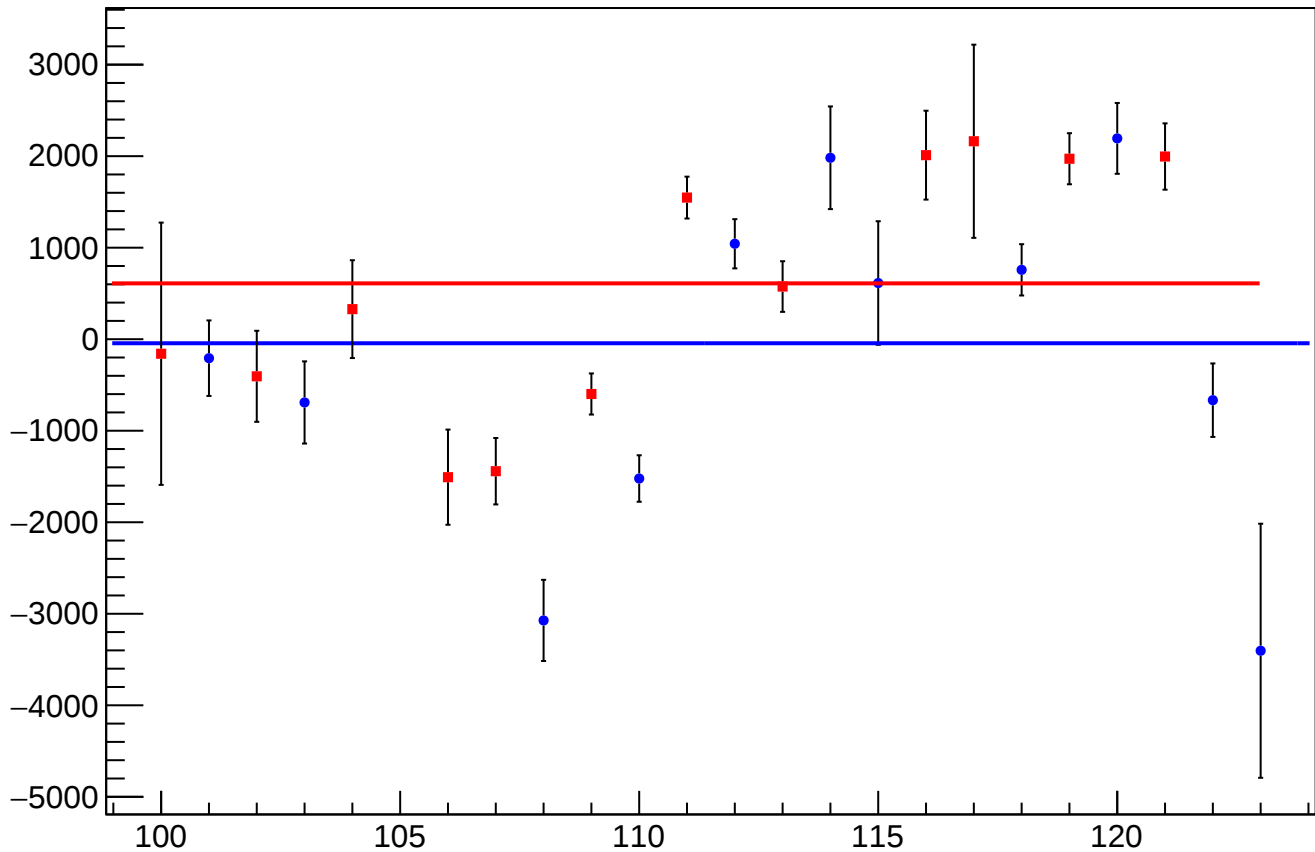
Right Out: 118.276+/-0.043 χ^2/NDF : 679499.0/11

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

119.478+/-0.046 χ^2/NDF : 632428.1/10

118.276+/-0.043 χ^2/NDF : 679499.0/11

asym_bpm0i07WS_mean vs Slug



Right In: -44.185+/-114.130 χ^2/NDF : 163.0/10

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

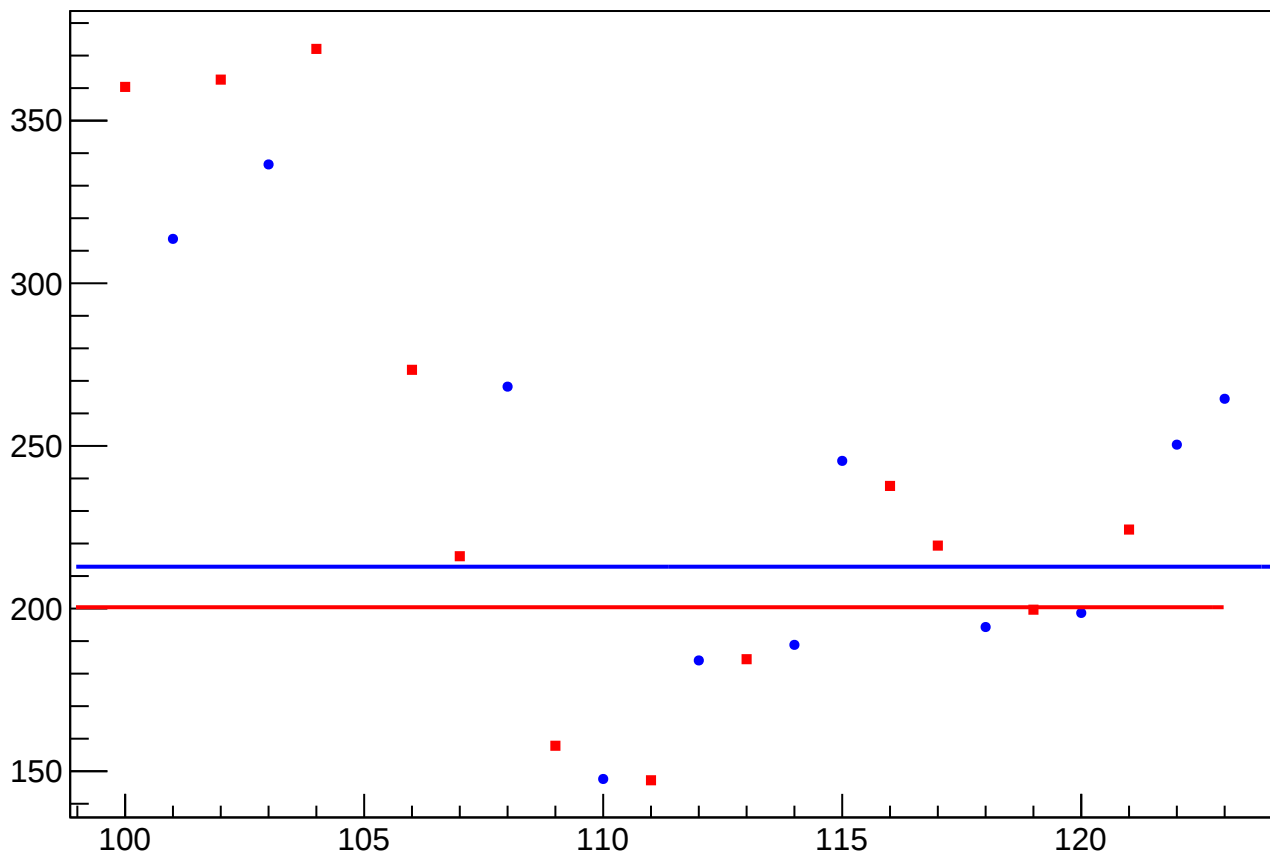
Right Out: 610.130+/-101.557 χ^2/NDF : 148.1/11

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

-44.185+/-114.130 χ^2/NDF : 163.0/10

610.130+/-101.557 χ^2/NDF : 148.1/11

asym_bpm0i07WS_rms vs Slug



Right In: 212.874+/-0.081 χ^2/NDF : 497267.1/10

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

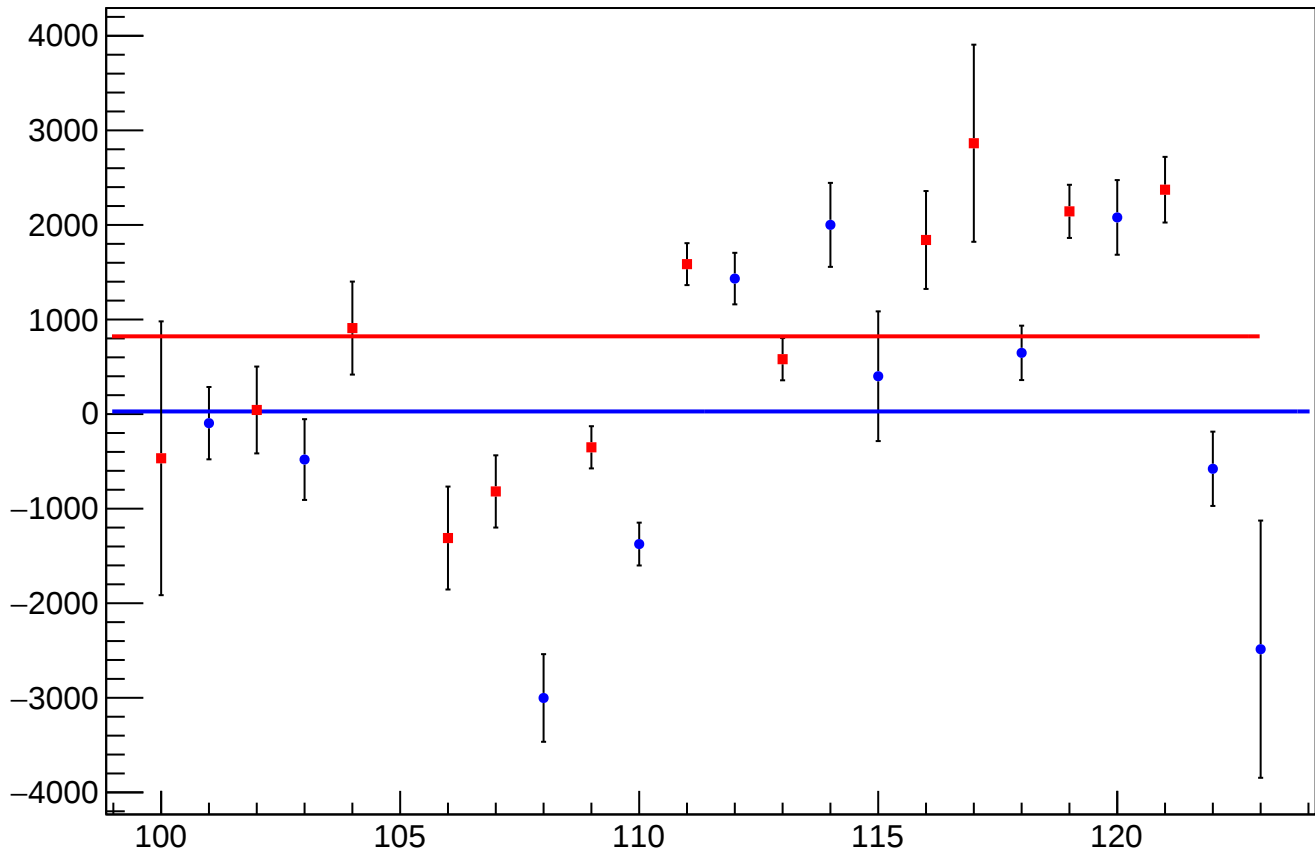
Right Out: 200.413+/-0.072 χ^2/NDF : 694943.4/11

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

212.874+/-0.081 χ^2/NDF : 497267.1/10

200.413+/-0.072 χ^2/NDF : 694943.4/11

asym_bpm0l01WS_mean vs Slug



Right In: 27.989+/-109.976 χ^2/NDF : 166.7/10

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

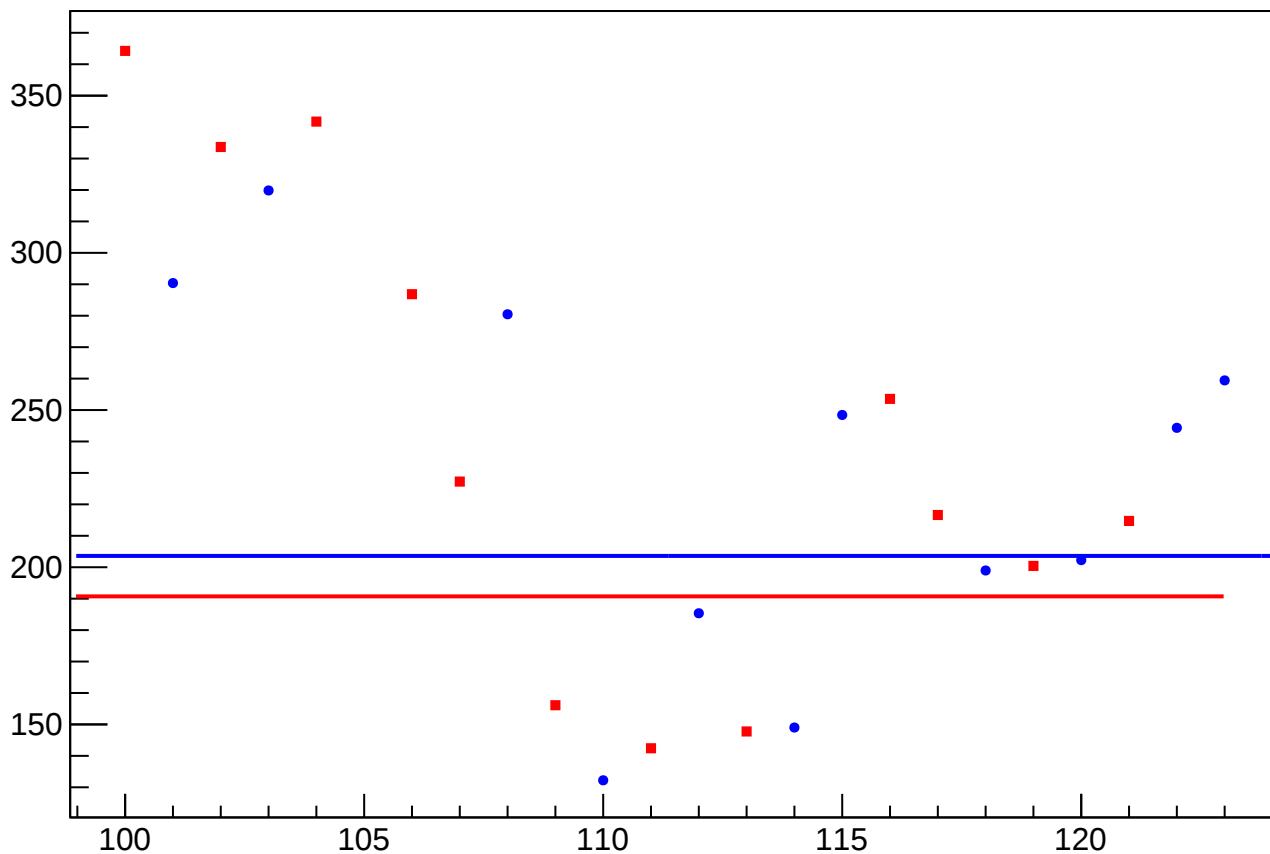
Right Out: 822.168+/-97.269 χ^2/NDF : 128.0/11

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

27.989+/-109.976 χ^2/NDF : 166.7/10

822.168+/-97.269 χ^2/NDF : 128.0/11

asym_bpm0l01WS_rms vs Slug



Right In: 203.598+/-0.078 χ^2/NDF : 578149.9/10

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

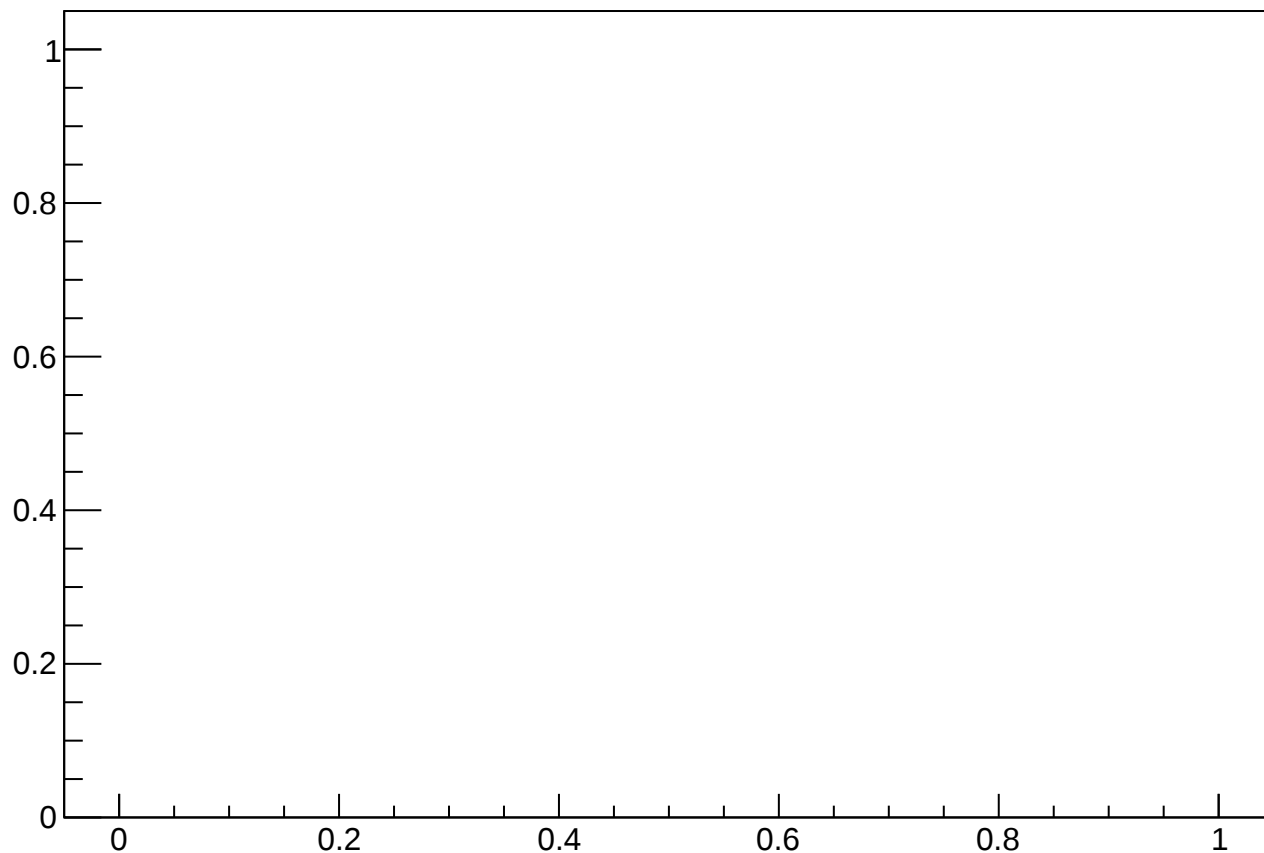
Right Out: 190.729+/-0.069 χ^2/NDF : 751815.0/11

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

203.598+/-0.078 χ^2/NDF : 578149.9/10

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

0.000+/-0.000 χ^2/NDF : 0.0/0

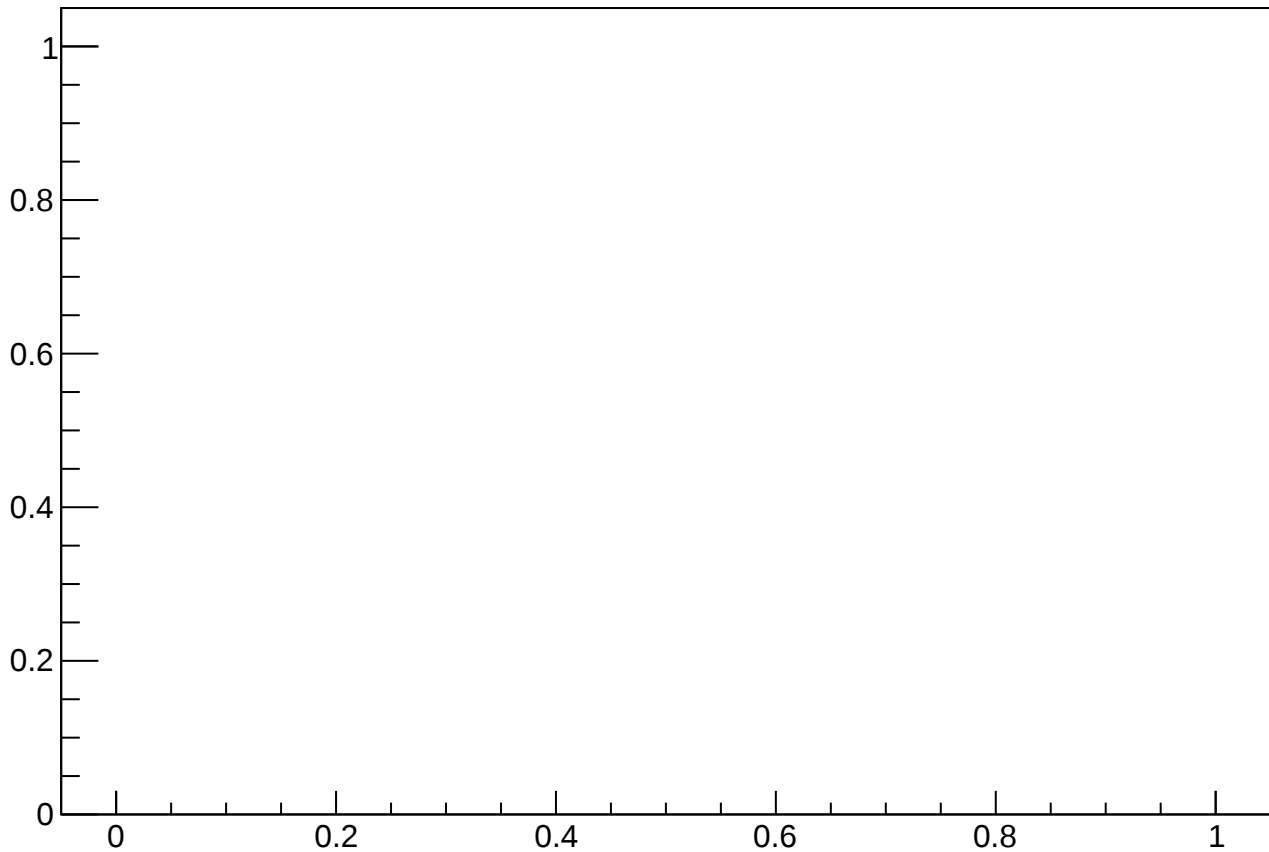
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 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

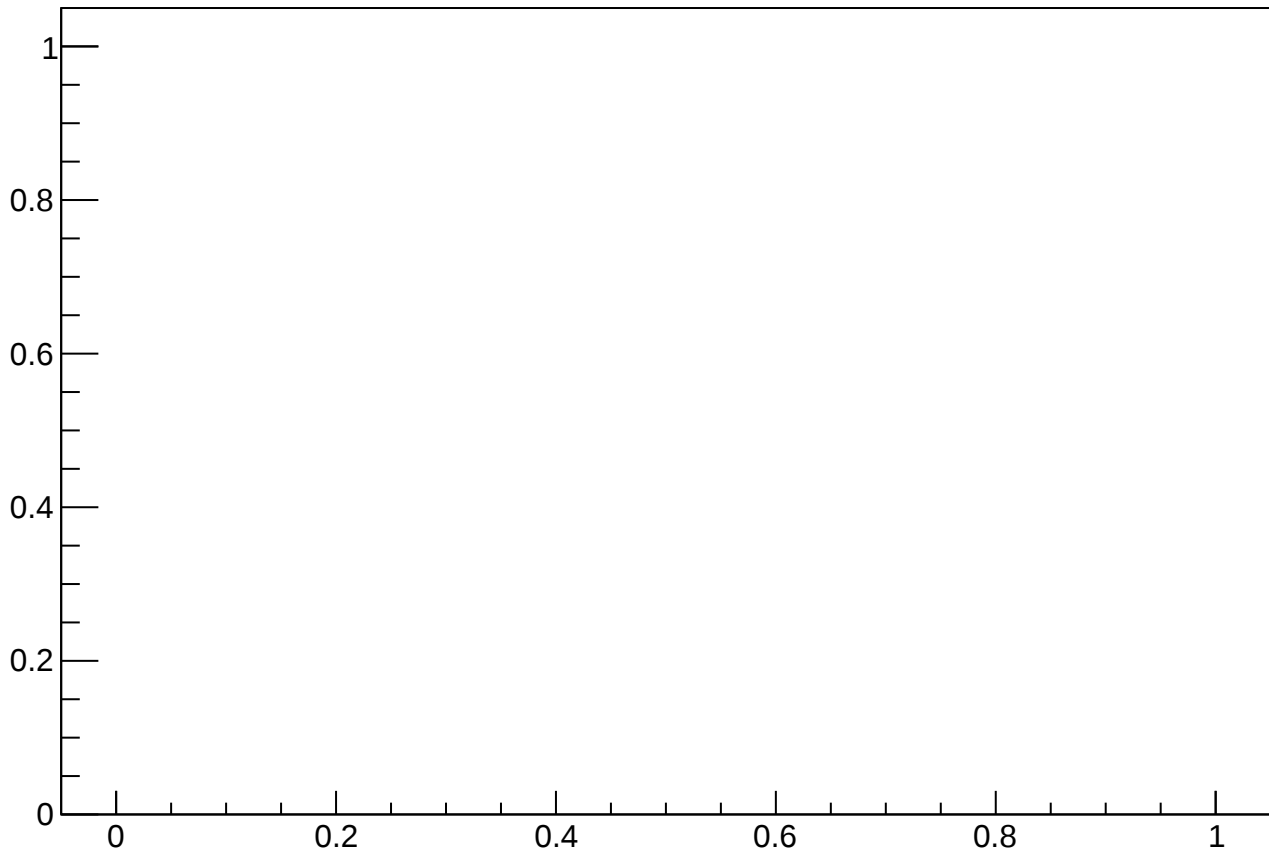
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

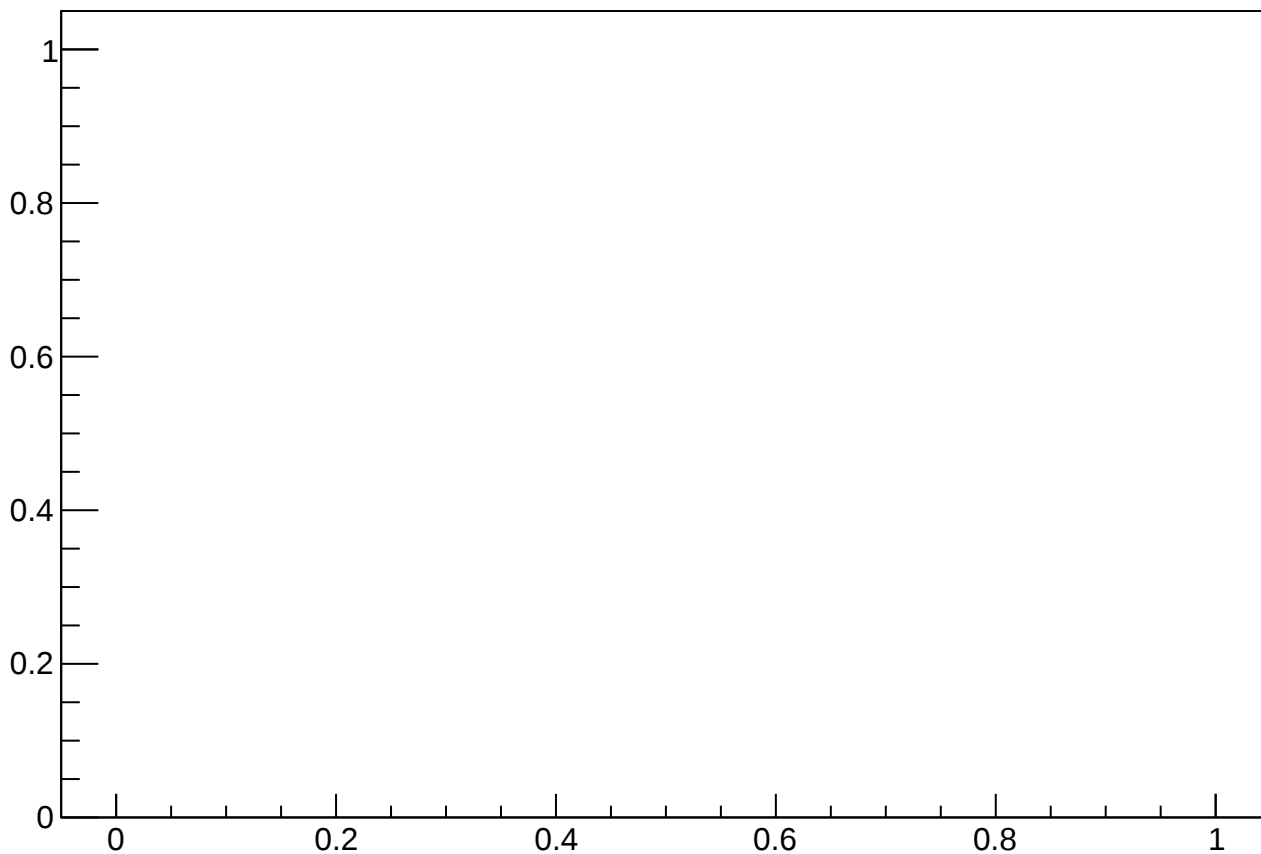
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

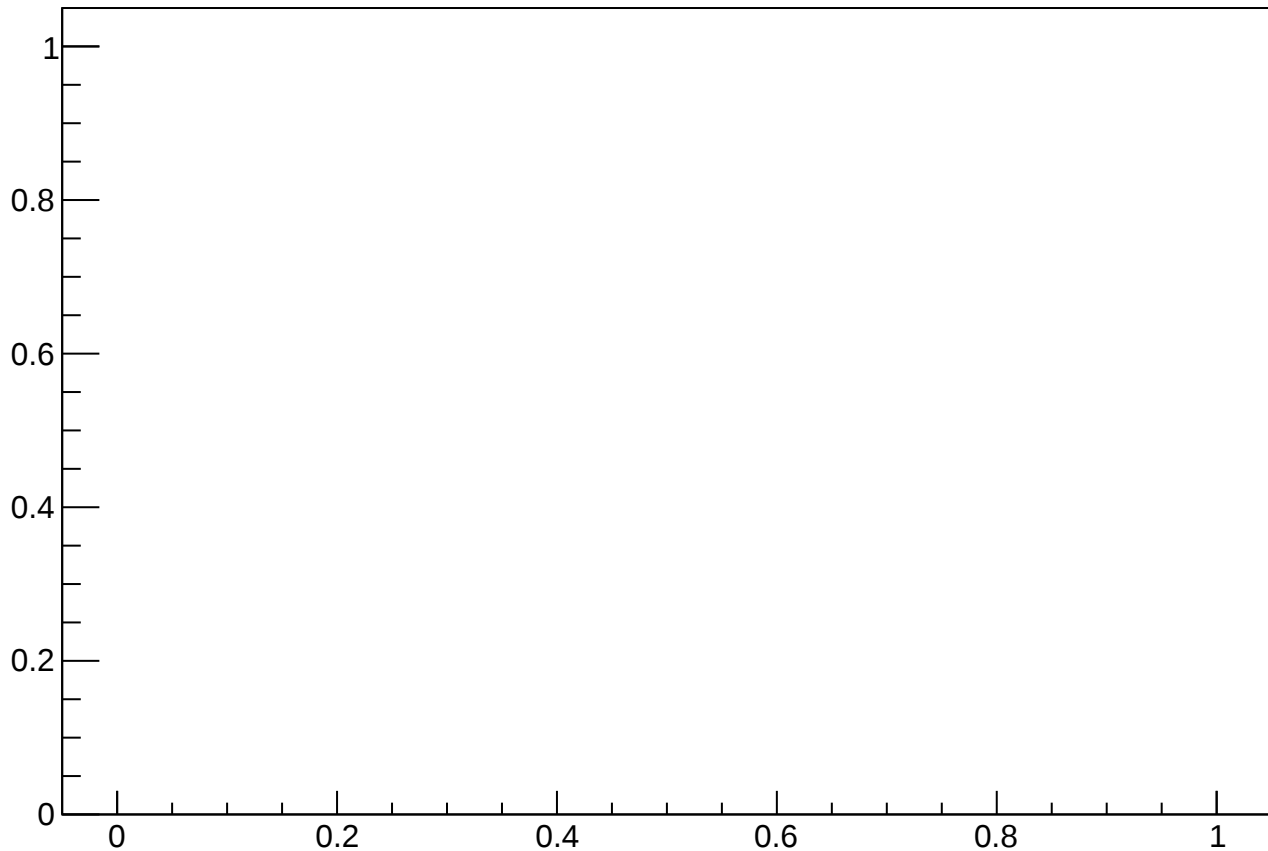
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

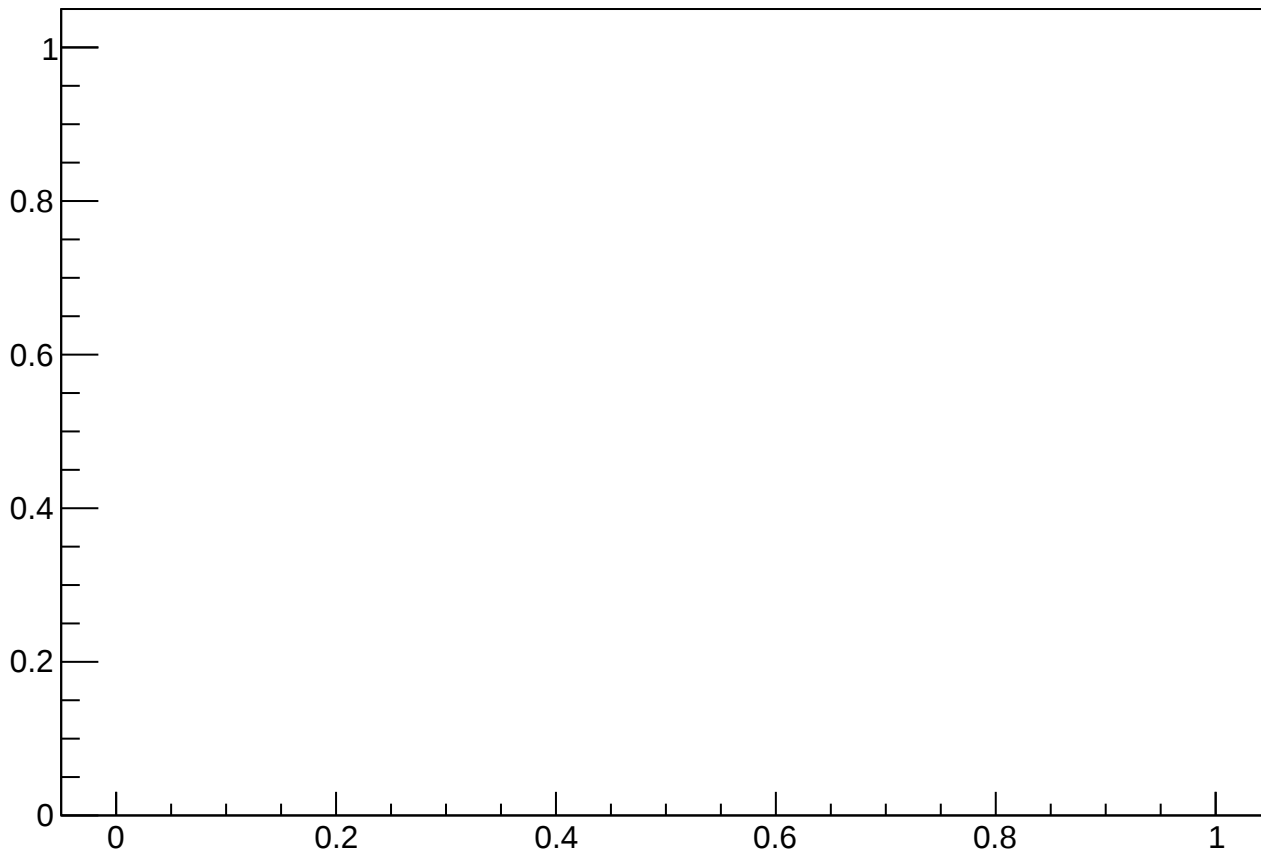
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

bcm_dg_us_ds_dd_rms vs Slug



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

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

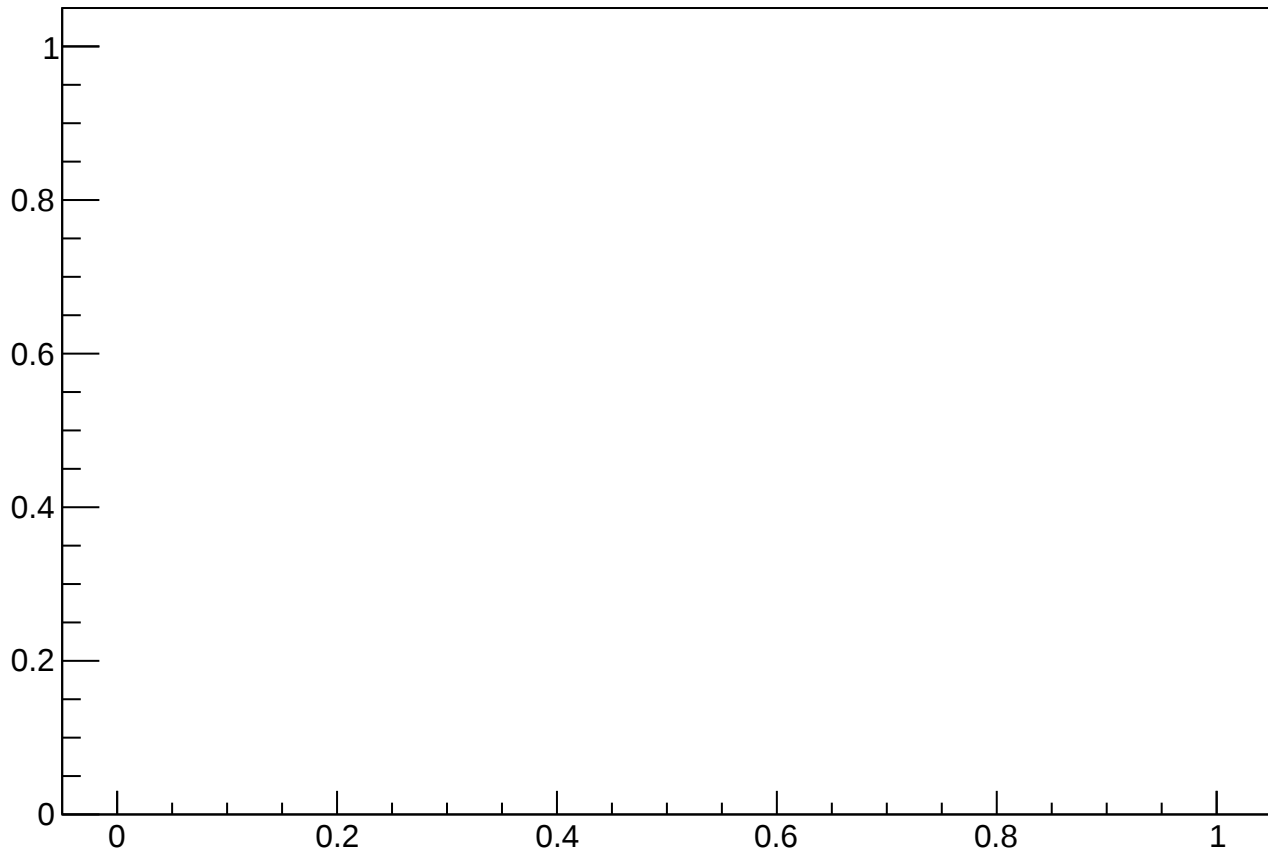
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds_dd_mean vs Slug



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

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

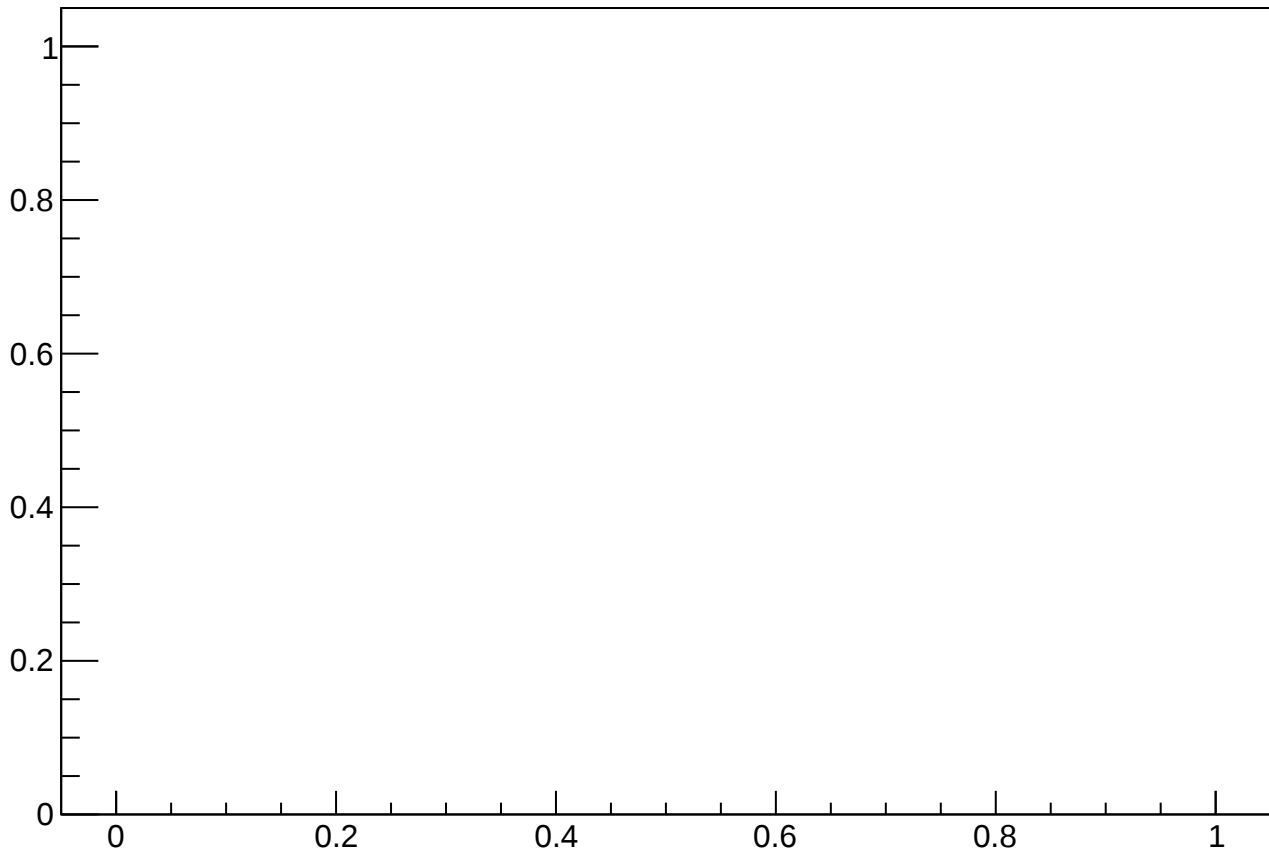
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

bcm_dg_ds_ds_dd_rms vs Slug



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

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

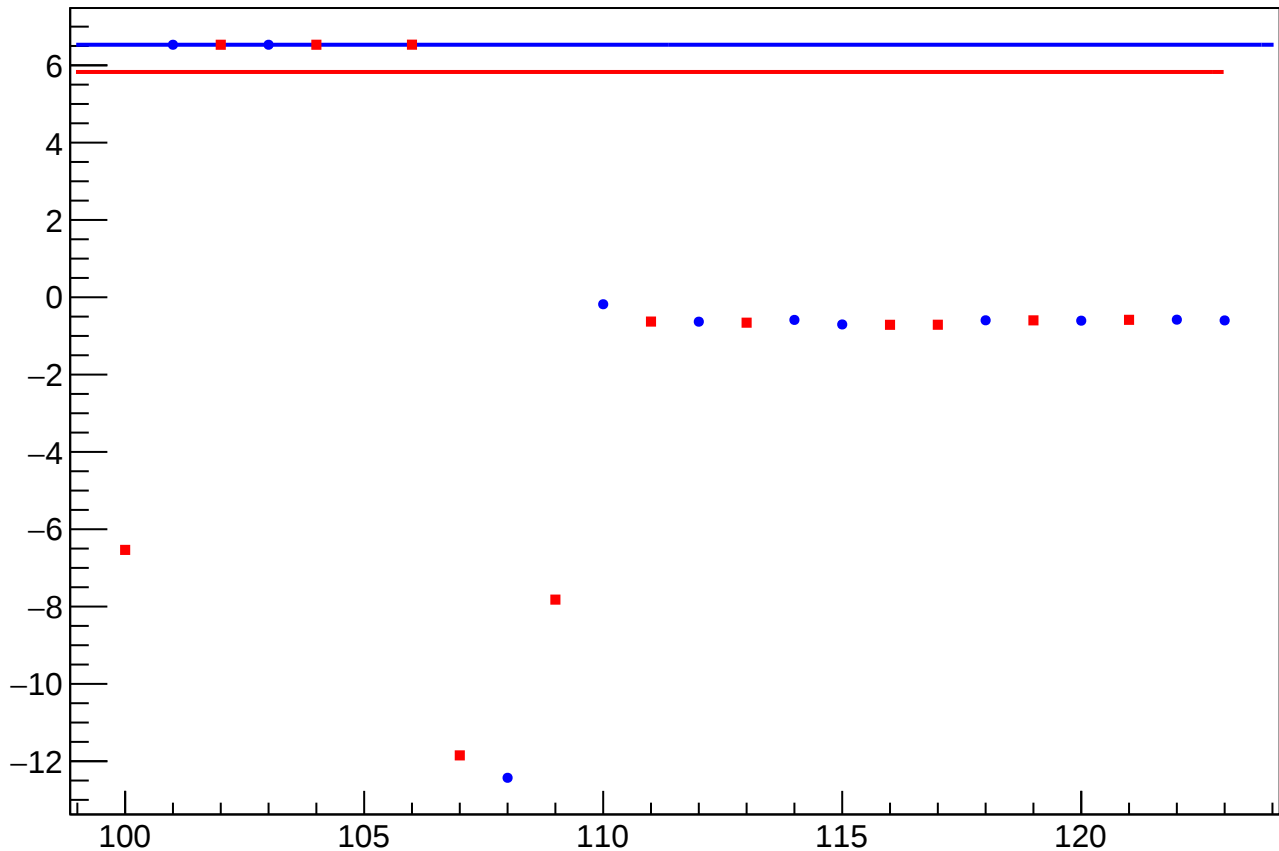
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bX_mean vs Slug



Right In: 6.532 $\pm$ 0.000 χ^2 /NDF: 54815290701.1/10

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

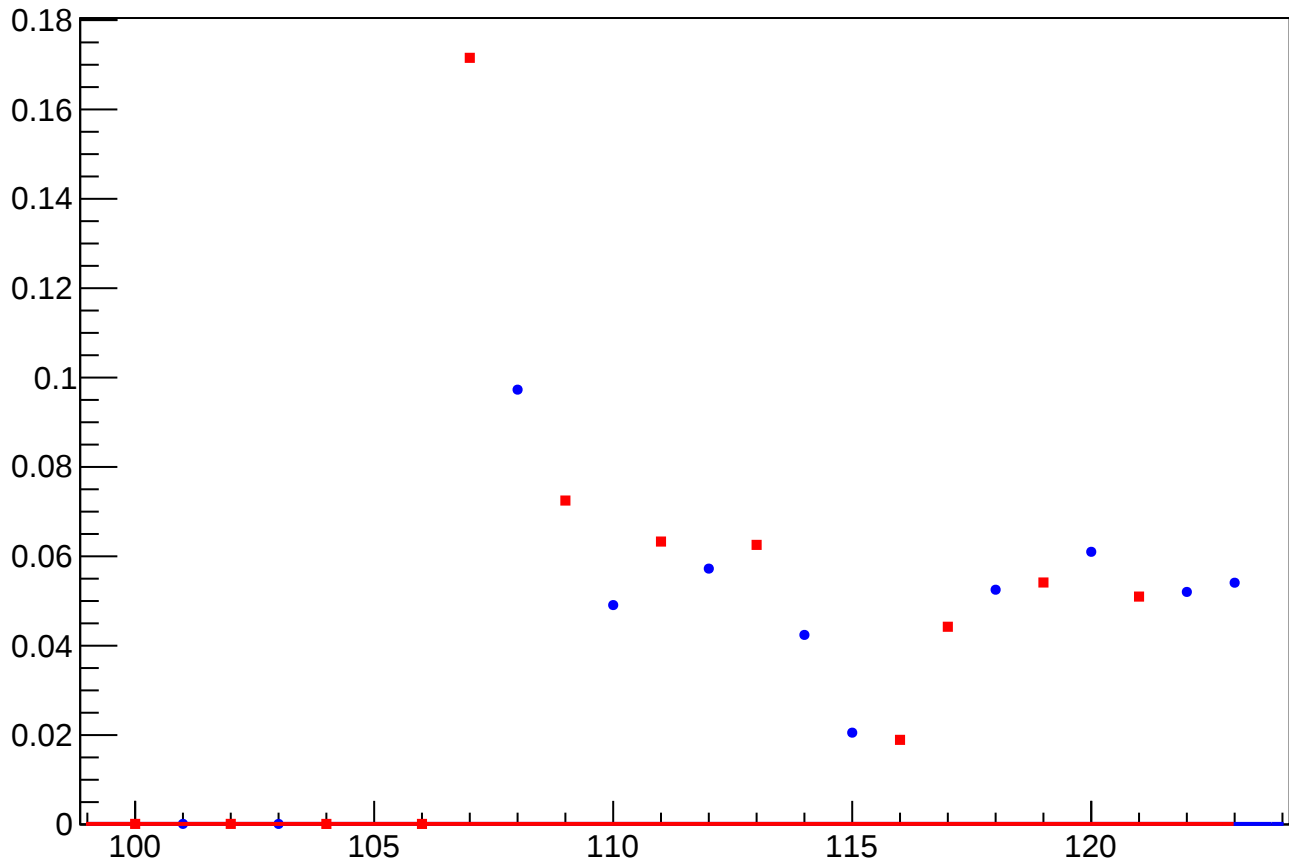
6.532 $\pm$ 0.000 χ^2 /NDF: 54815290701.1/10

Right Out: 5.828 $\pm$ 0.000 χ^2 /NDF: 755911905248146.8/11

5.828 $\pm$ 0.000 χ^2 /NDF: 755911905248146.8/11

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

yield_cav4bX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 4424028.3/10

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

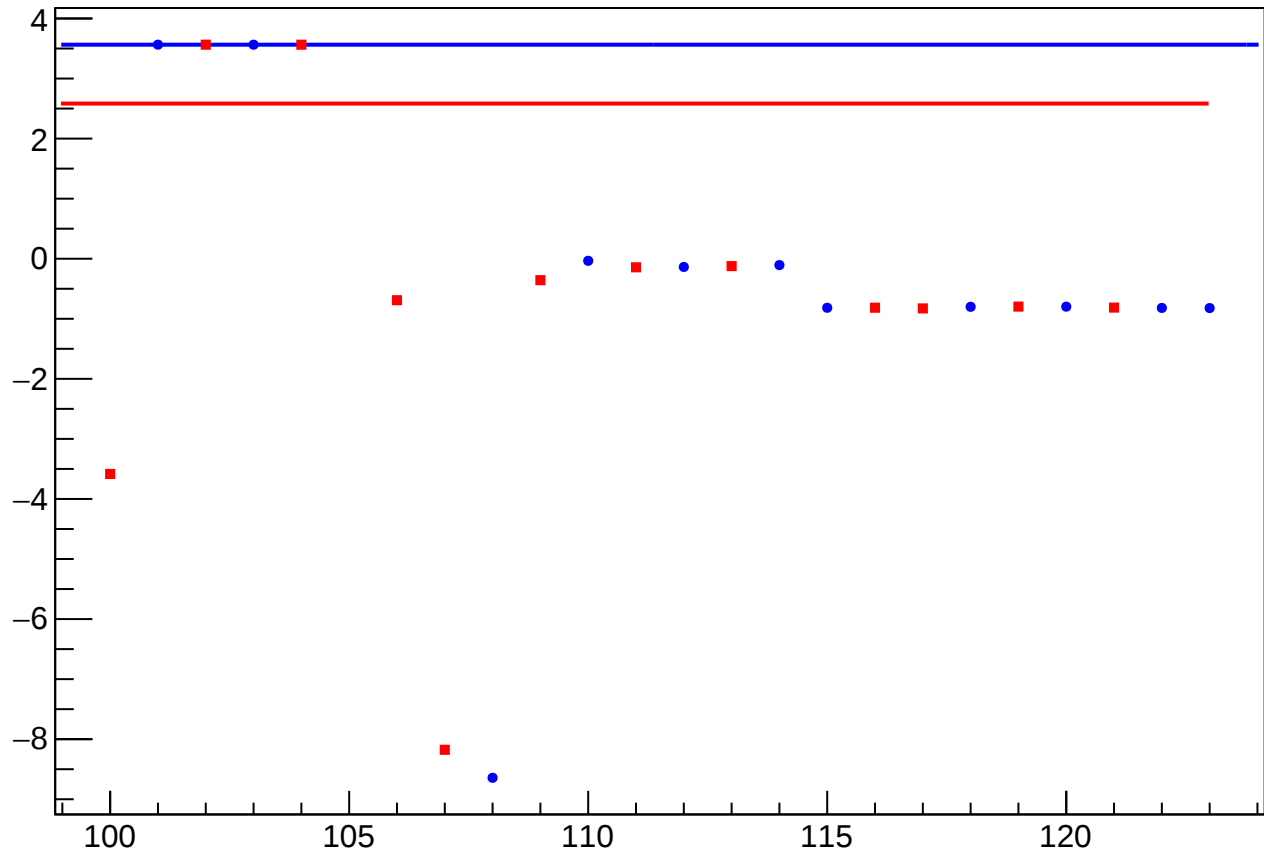
Right Out: 0.000+/-0.000 χ^2/NDF : 4794907.2/11

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

0.000+/-0.000 χ^2/NDF : 4424028.3/10

0.000+/-0.000 χ^2/NDF : 4794907.2/11

yield_cav4bY_mean vs Slug



Right In: 3.564+/-0.000 χ^2/NDF : 96659371553.0/10

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

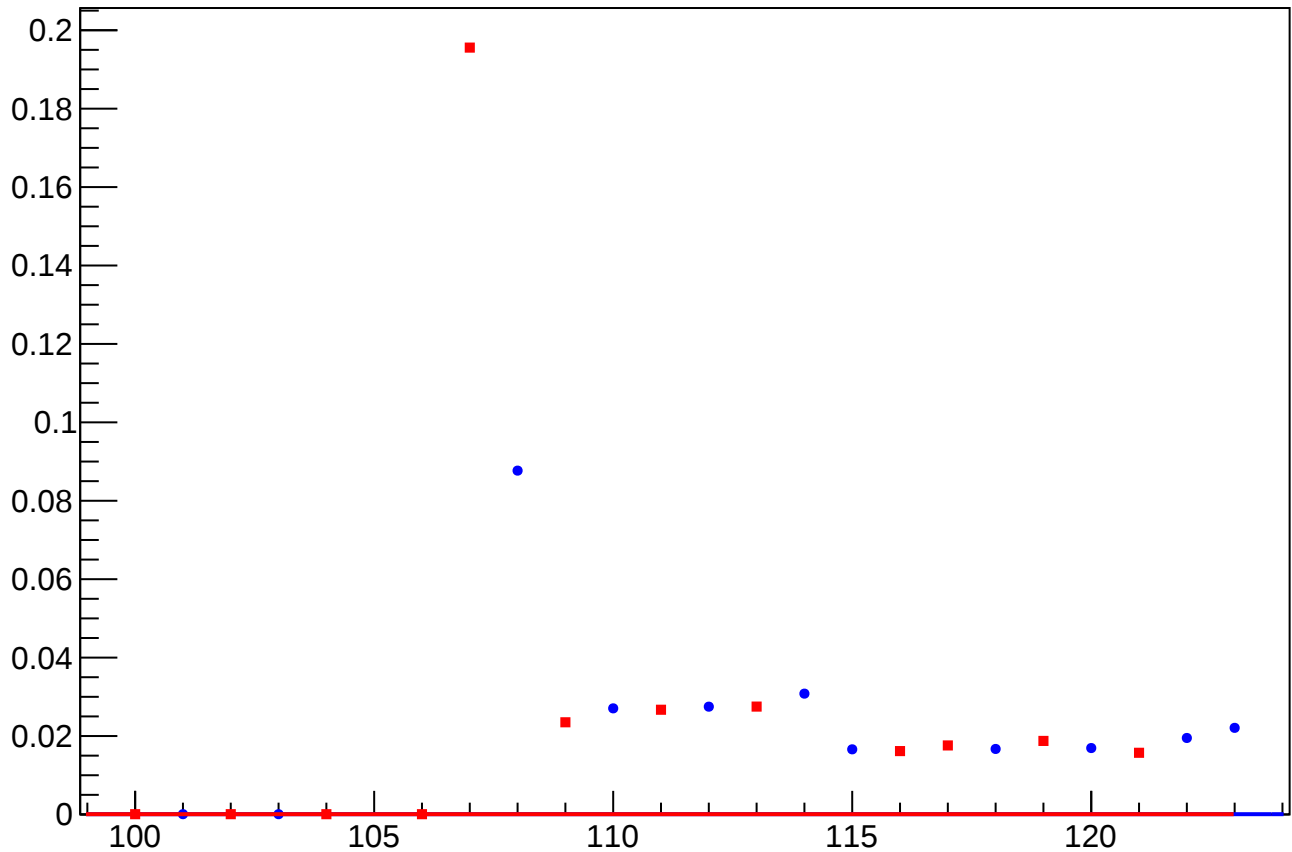
Right Out: 2.584+/-0.000 χ^2/NDF : 1253294027249690.2/11

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

3.564+/-0.000 χ^2/NDF : 96659371553.0/10

2.584+/-0.000 χ^2/NDF : 1253294027249690.2/11

yield_cav4bY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 4733788.5/10

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

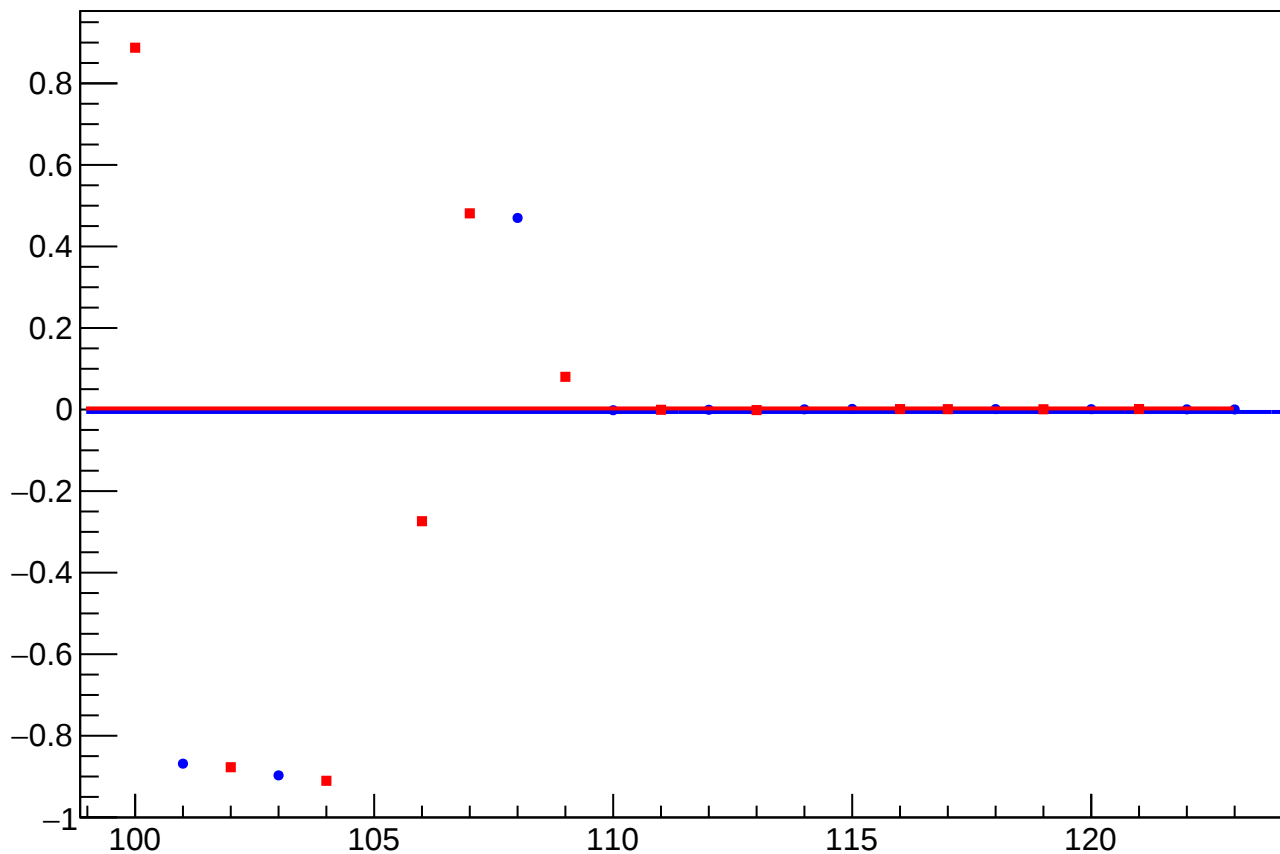
Right Out: 0.000+/-0.000 χ^2/NDF : 4887909.9/11

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

0.000+/-0.000 χ^2/NDF : 4733788.5/10

0.000+/-0.000 χ^2/NDF : 4887909.9/11

yield_cav4cX_mean vs Slug



Right In: -0.006+/-0.000 χ^2/NDF : 9778444757.7/10

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

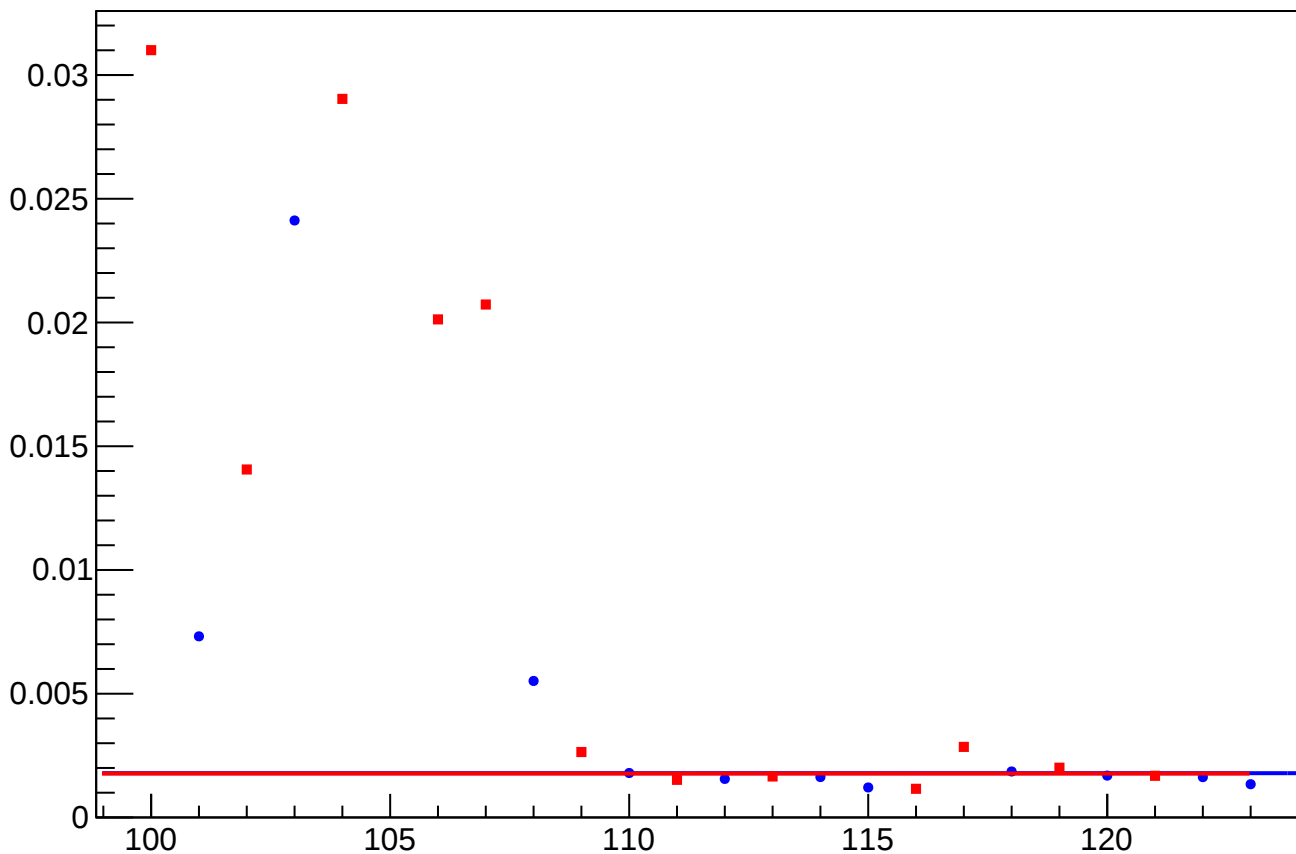
Right Out: 0.003+/-0.000 χ^2/NDF : 3038211528.0/11

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

-0.006+/-0.000 χ^2/NDF : 9778444757.7/10

0.003+/-0.000 χ^2/NDF : 3038211528.0/11

yield_cav4cX_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 1711268.0/10

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

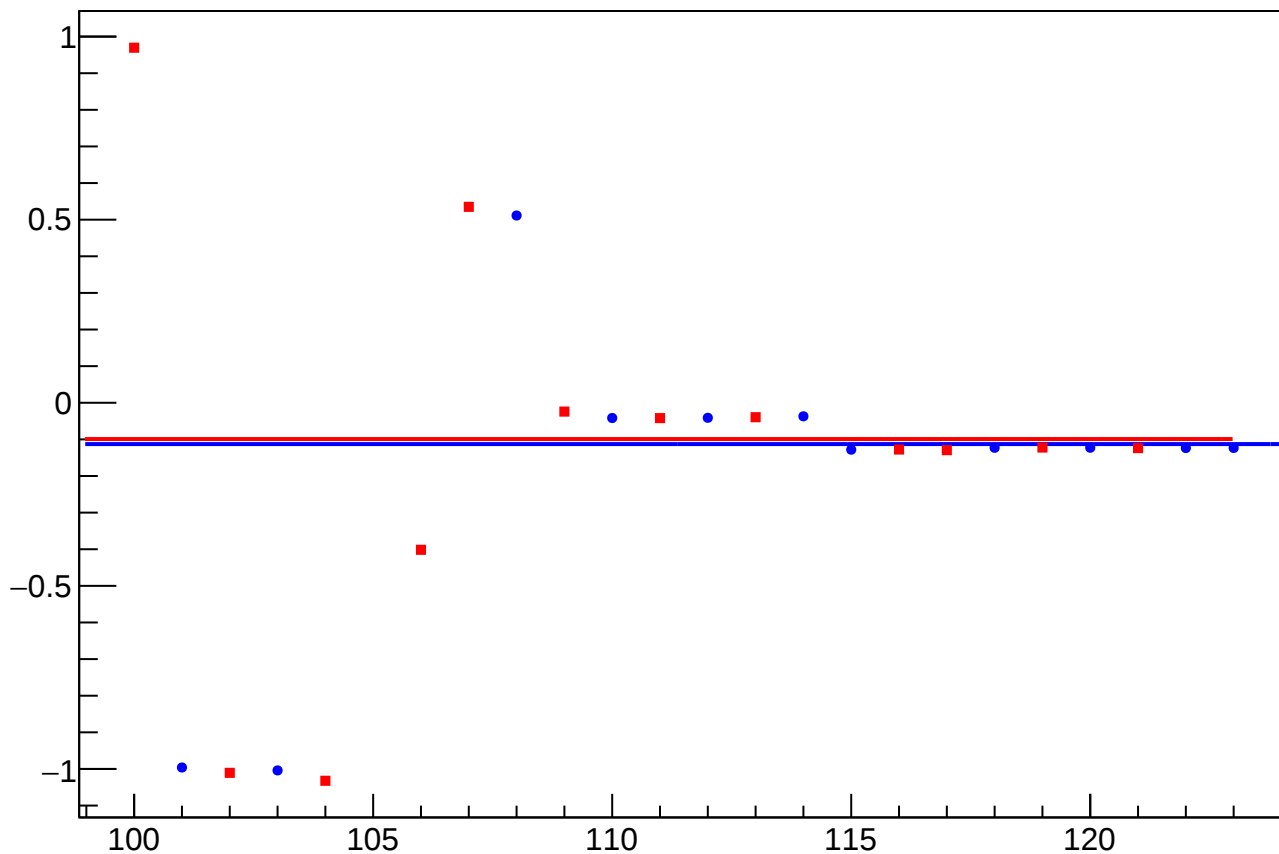
Right Out: 0.002+/-0.000 χ^2/NDF : 2851864.8/11

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

0.002+/-0.000 χ^2/NDF : 1711268.0/10

0.002+/-0.000 χ^2/NDF : 2851864.8/11

yield_cav4cY_mean vs Slug



Right In: -0.113+/-0.000 χ^2/NDF : 3882044137.4/10

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

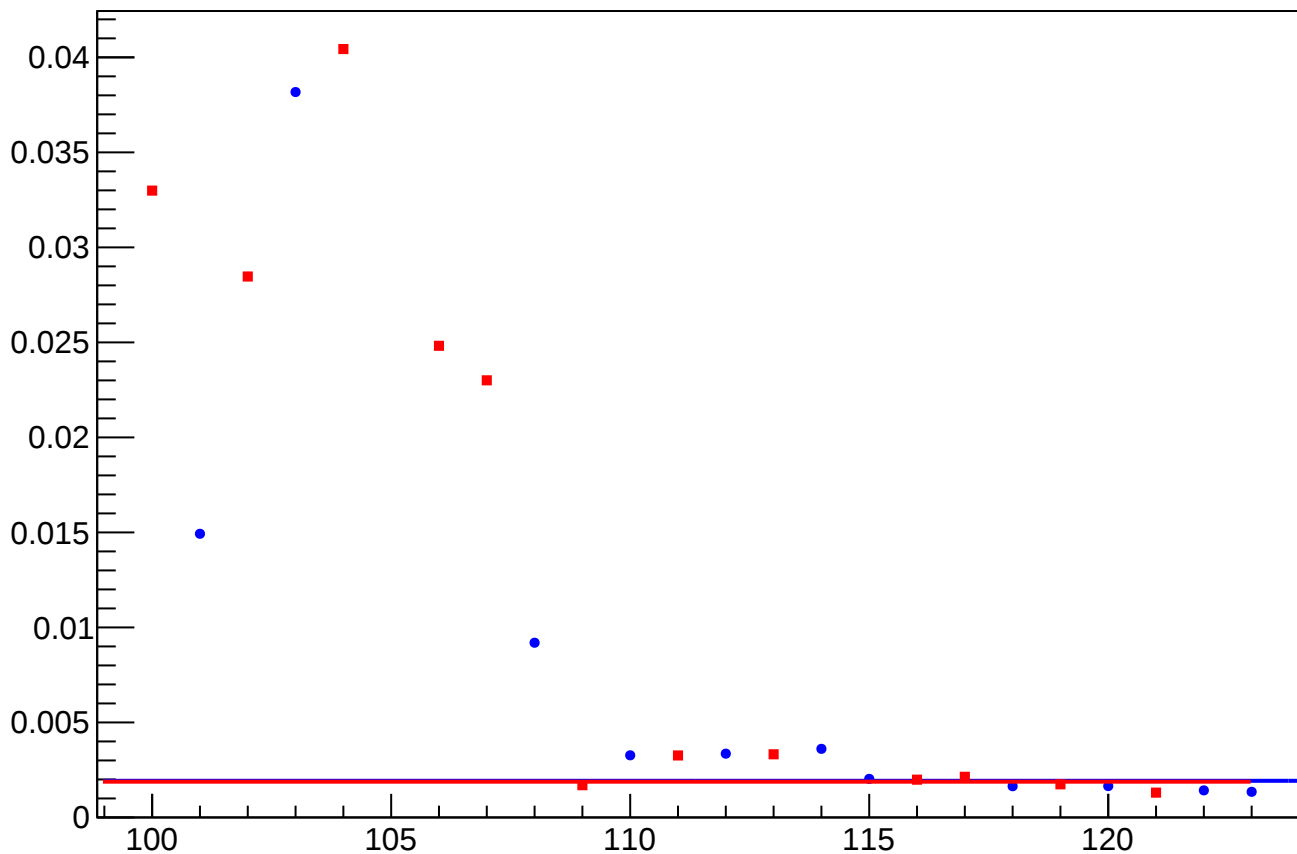
Right Out: -0.099+/-0.000 χ^2/NDF : 2201954469.2/11

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

-0.113+/-0.000 χ^2/NDF : 3882044137.4/10

-0.099+/-0.000 χ^2/NDF : 2201954469.2/11

yield_cav4cY_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 2594513.2/10

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

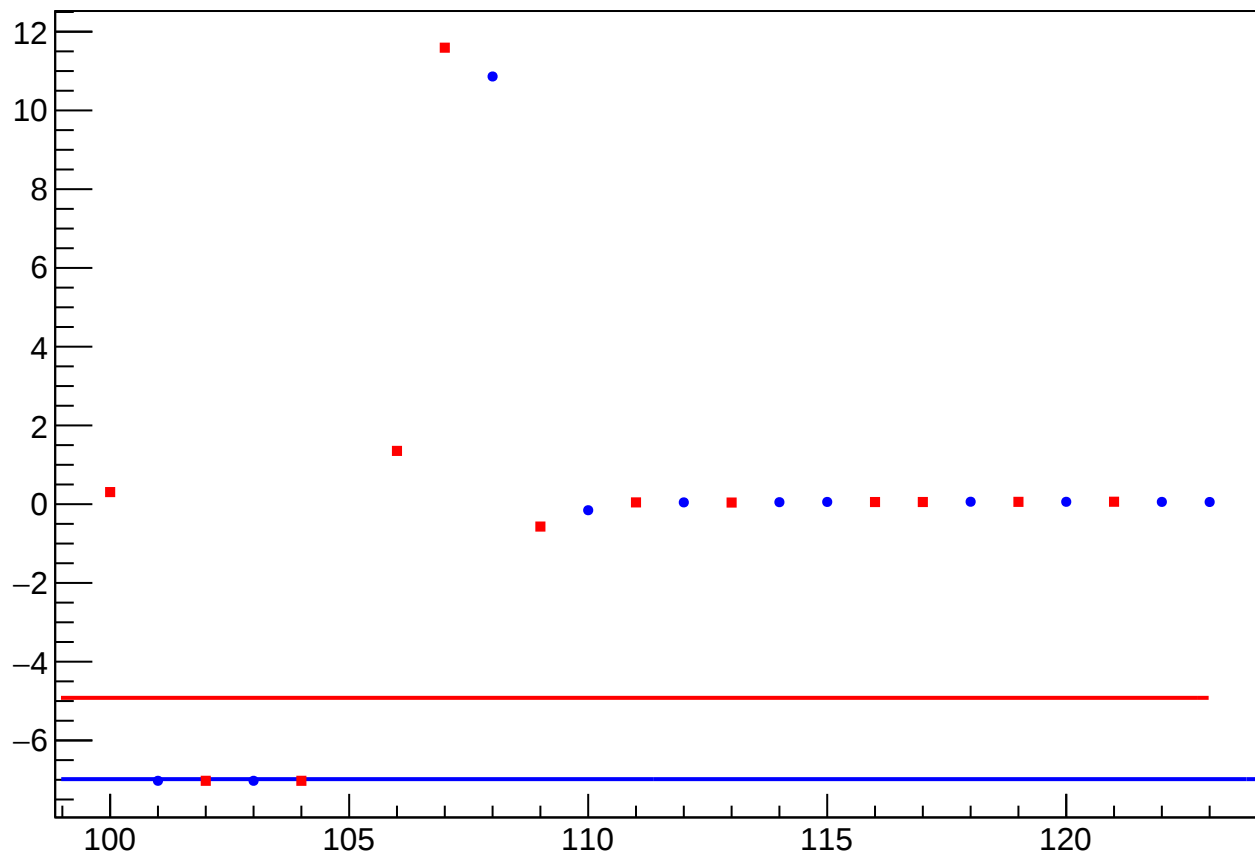
Right Out: 0.002+/-0.000 χ^2/NDF : 3245618.8/11

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

0.002+/-0.000 χ^2/NDF : 2594513.2/10

0.002+/-0.000 χ^2/NDF : 3245618.8/11

yield_cav4dX_mean vs Slug



Right In: -6.983+/-0.000 χ^2/NDF : 7306119322687.6/10

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

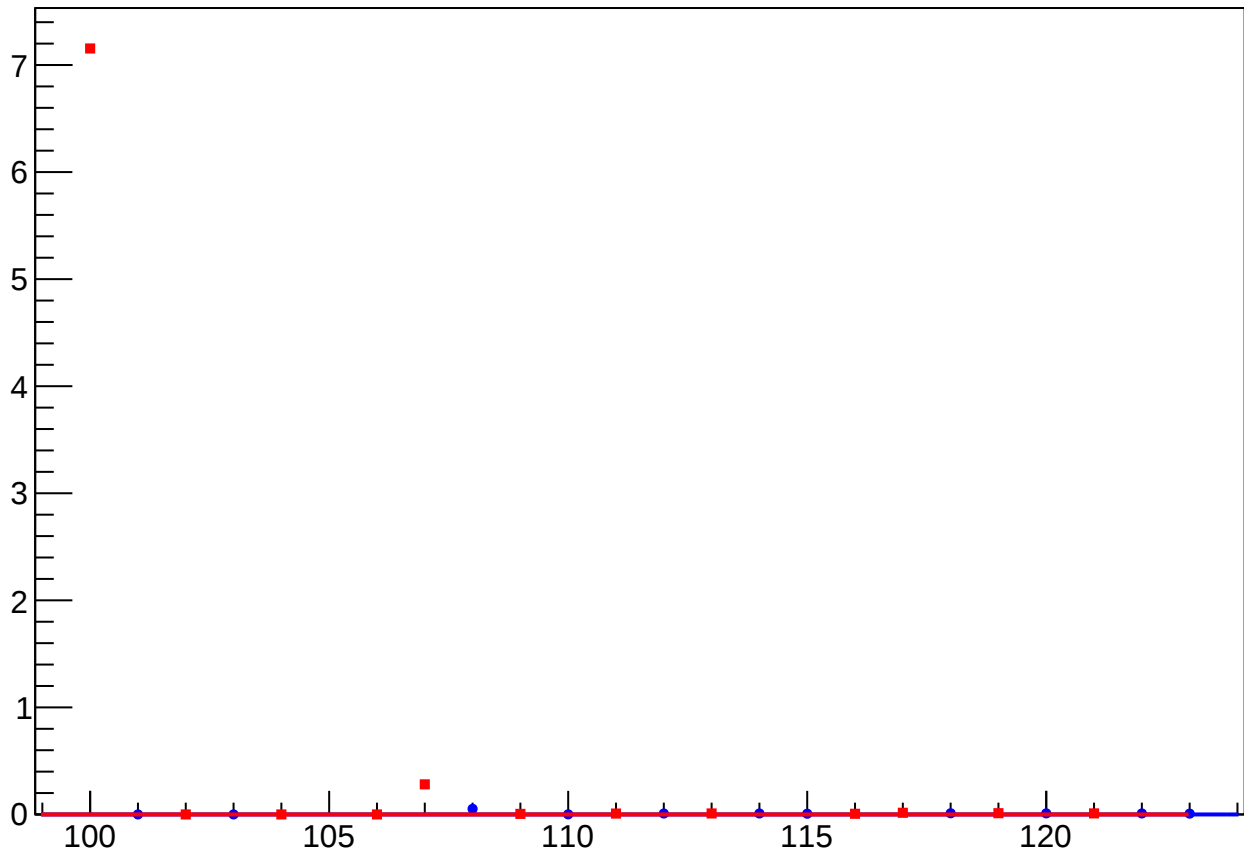
Right Out: -4.918+/-0.000 χ^2/NDF : 364733836818109.9/11

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

-6.983+/-0.000 χ^2/NDF : 7306119322687.6/10

-4.918+/-0.000 χ^2/NDF : 364733836818109.9/11

yield_cav4dX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 3861717.6/10

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

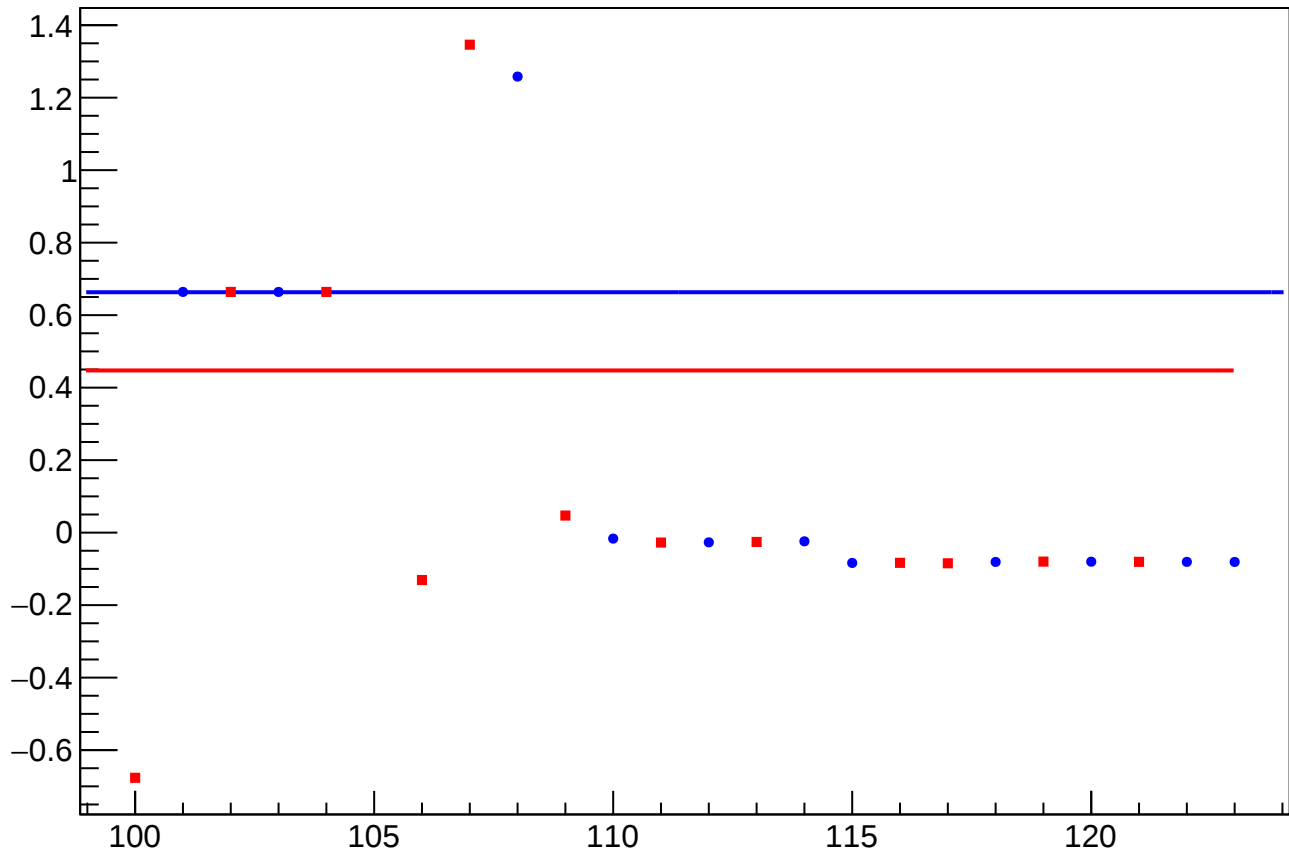
Right Out: 0.000+/-0.000 χ^2/NDF : 4457745.2/11

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

0.000+/-0.000 χ^2/NDF : 3861717.6/10

0.000+/-0.000 χ^2/NDF : 4457745.2/11

yield_cav4dY_mean vs Slug



Right In: 0.663+/-0.000 χ^2/NDF : 1657940271856.4/10

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

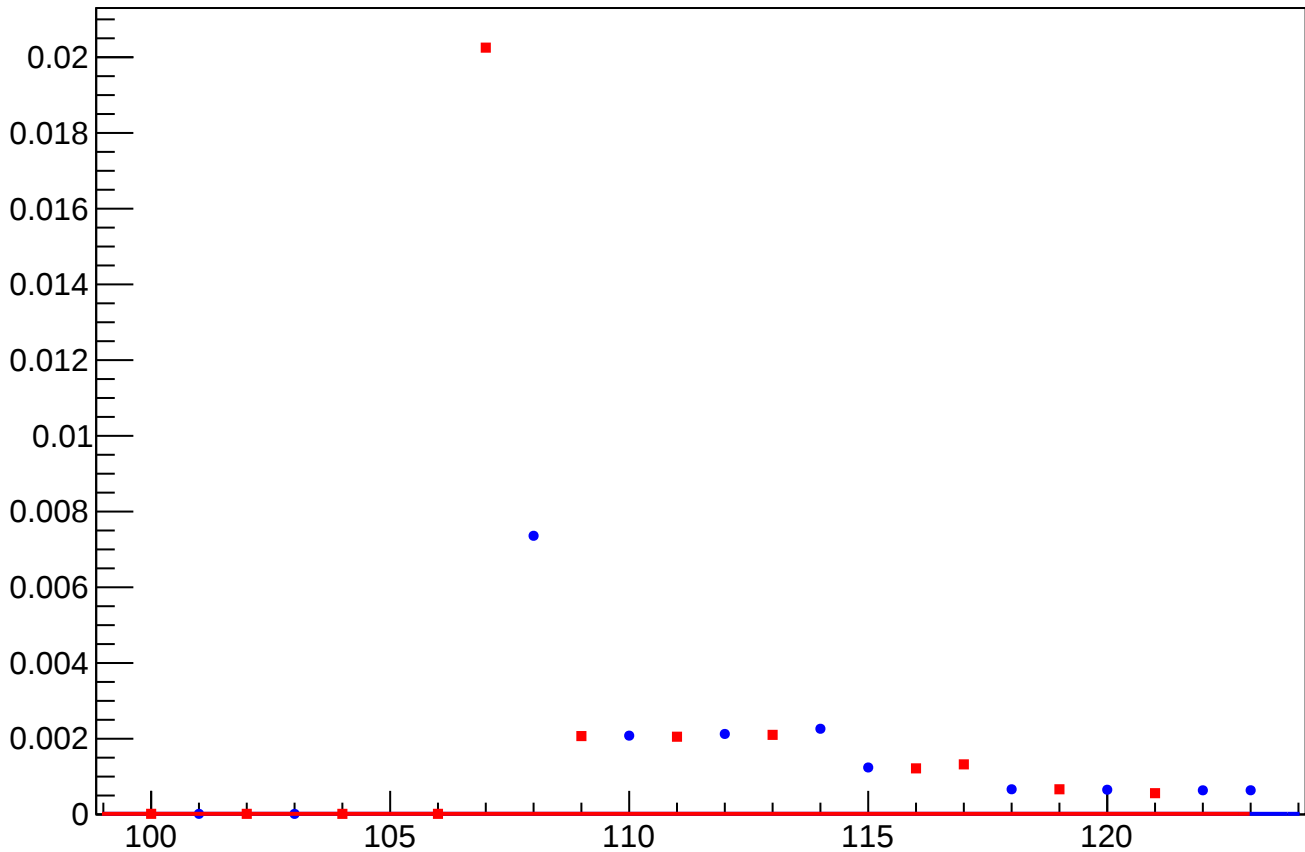
Right Out: 0.447+/-0.000 χ^2/NDF : 403612034203744.3/11

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

0.663+/-0.000 χ^2/NDF : 1657940271856.4/10

0.447+/-0.000 χ^2/NDF : 403612034203744.3/11

yield_cav4dY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 4820508.3/10

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

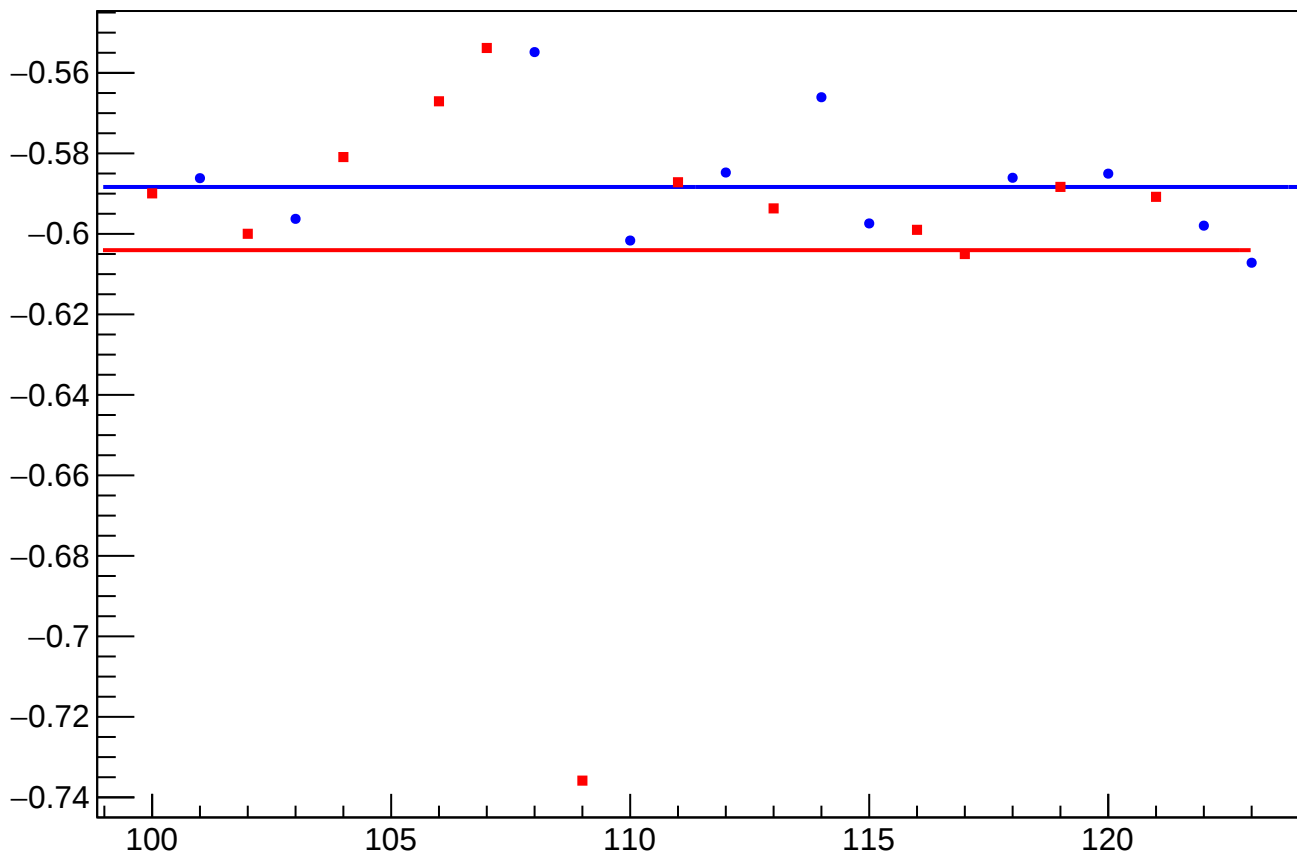
Right Out: 0.000+/-0.000 χ^2/NDF : 4567266.2/11

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

0.000+/-0.000 χ^2/NDF : 4820508.3/10

0.000+/-0.000 χ^2/NDF : 4567266.2/11

yield_bpm4aX_mean vs Slug



Right In: -0.588+/-0.000 χ^2/NDF : 600538.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

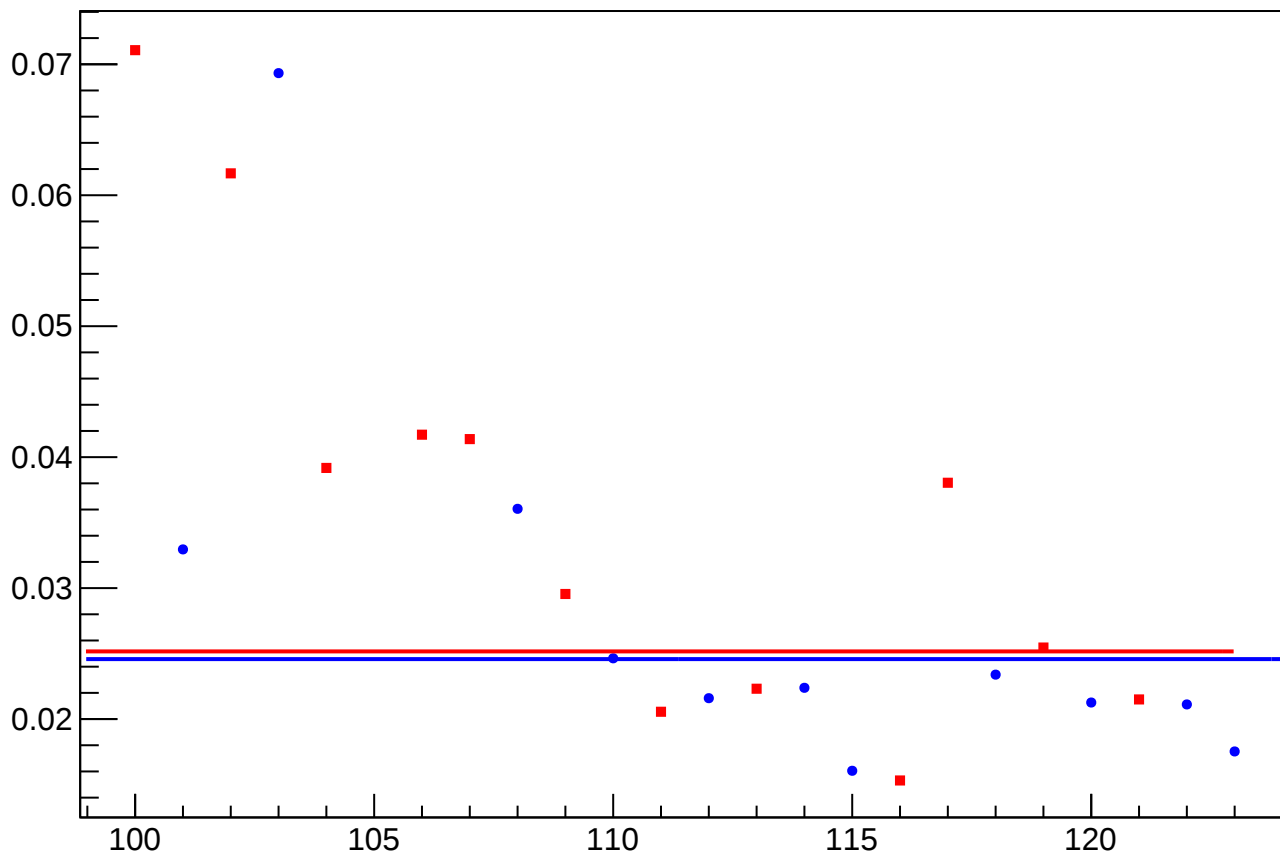
Right Out: -0.604+/-0.000 χ^2/NDF : 10124006.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.588+/-0.000 χ^2/NDF : 600538.1/10

-0.604+/-0.000 χ^2/NDF : 10124006.1/11

yield_bpm4aX_rms vs Slug



Right In: 0.025+/-0.000 χ^2/NDF : 702879.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

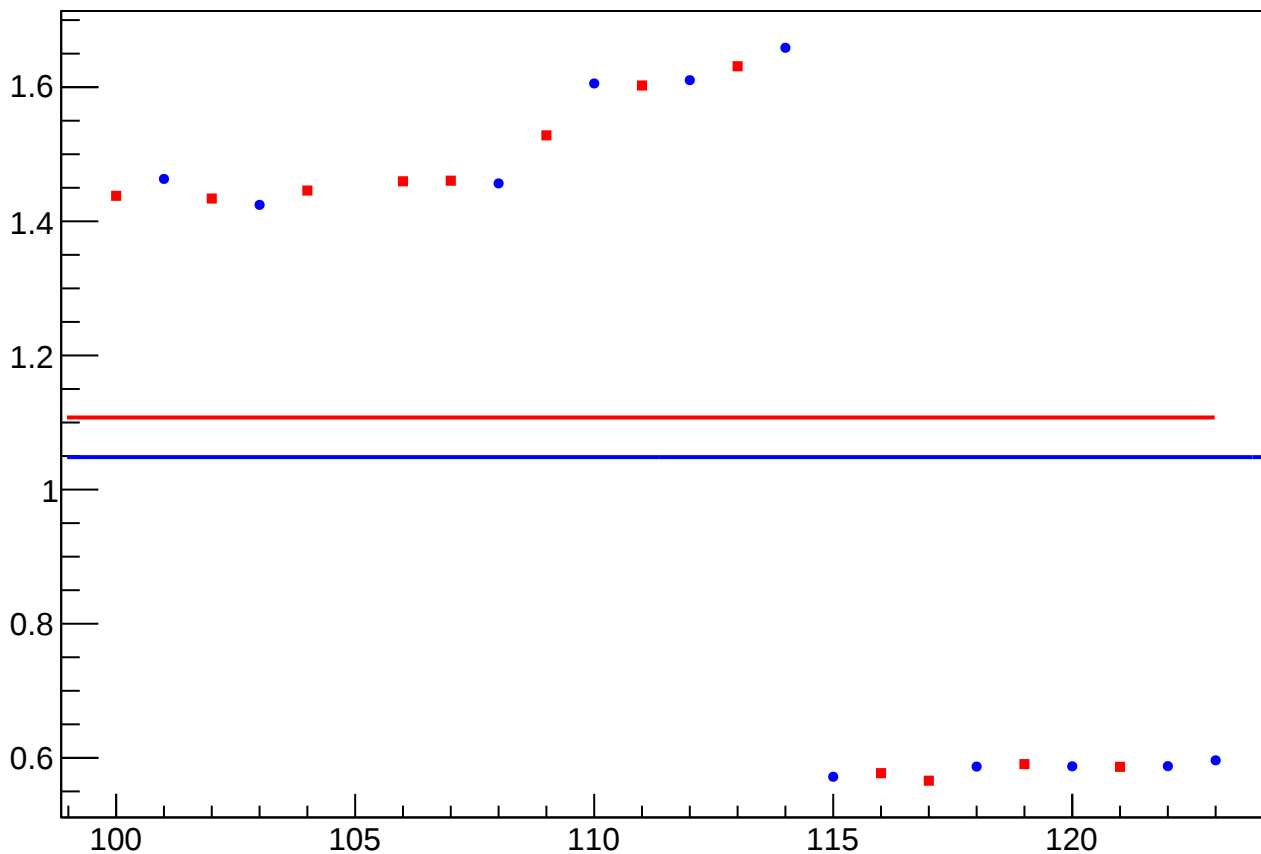
Right Out: 0.025+/-0.000 χ^2/NDF : 912342.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.025+/-0.000 χ^2/NDF : 702879.4/10

0.025+/-0.000 χ^2/NDF : 912342.6/11

yield_bpm4aY_mean vs Slug



Right In: 1.048+/-0.000 χ^2/NDF : 2243581919.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

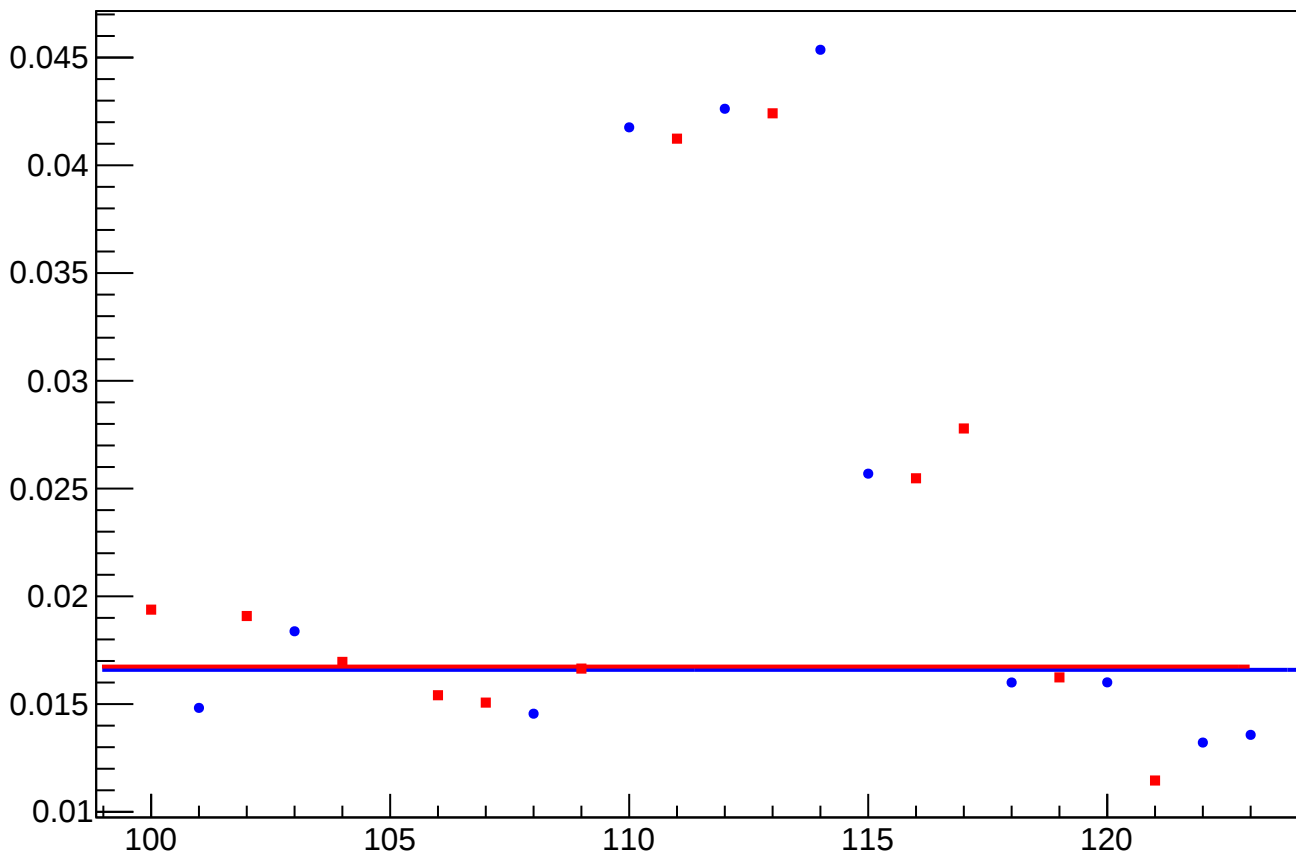
Right Out: 1.108+/-0.000 χ^2/NDF : 2422709391.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.048+/-0.000 χ^2/NDF : 2243581919.6/10

1.108+/-0.000 χ^2/NDF : 2422709391.3/11

yield_bpm4aY_rms vs Slug



Right In: 0.017+/-0.000 χ^2/NDF : 779574.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

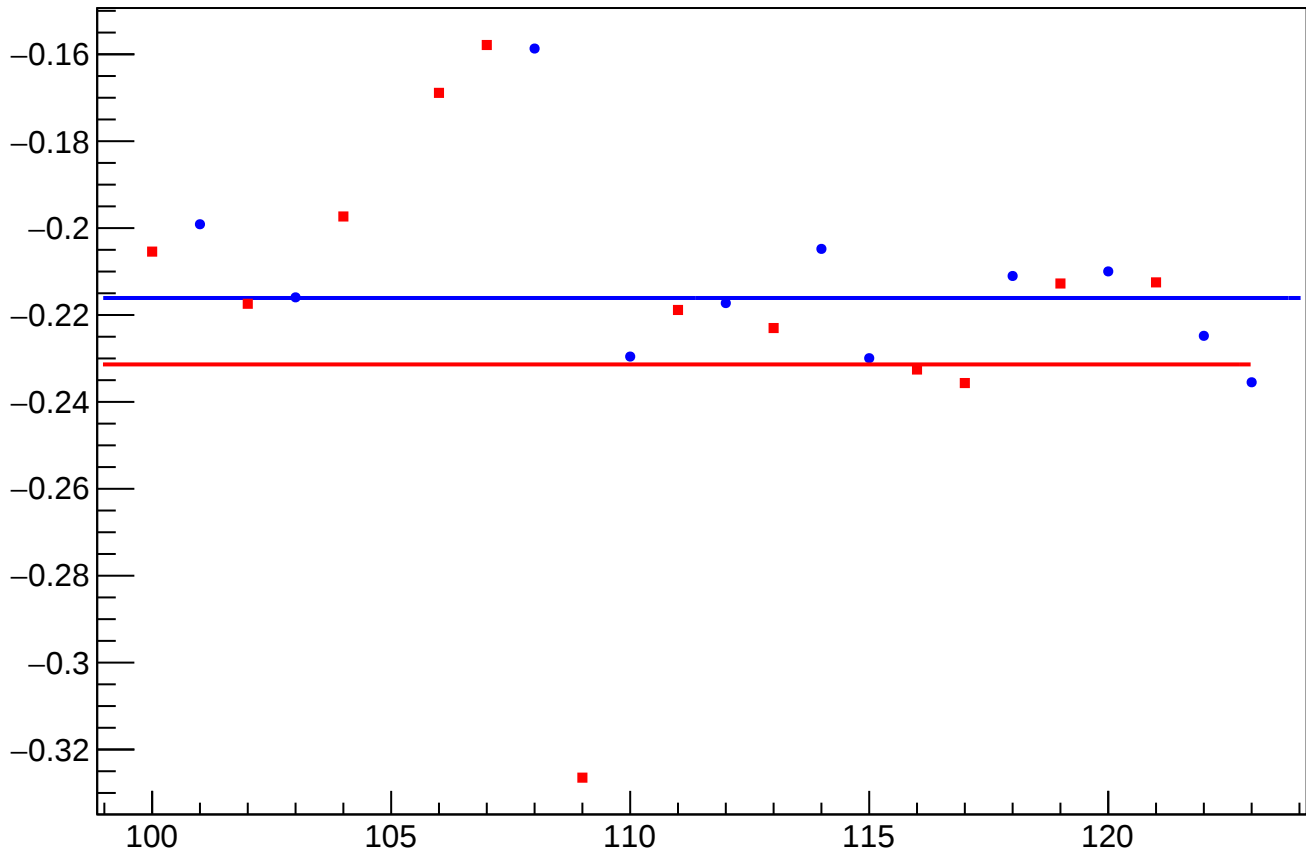
Right Out: 0.017+/-0.000 χ^2/NDF : 860915.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.000 χ^2/NDF : 779574.8/10

0.017+/-0.000 χ^2/NDF : 860915.1/11

yield_bpm4eX_mean vs Slug



Right In: -0.216+/-0.000 χ^2/NDF : 1377765.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

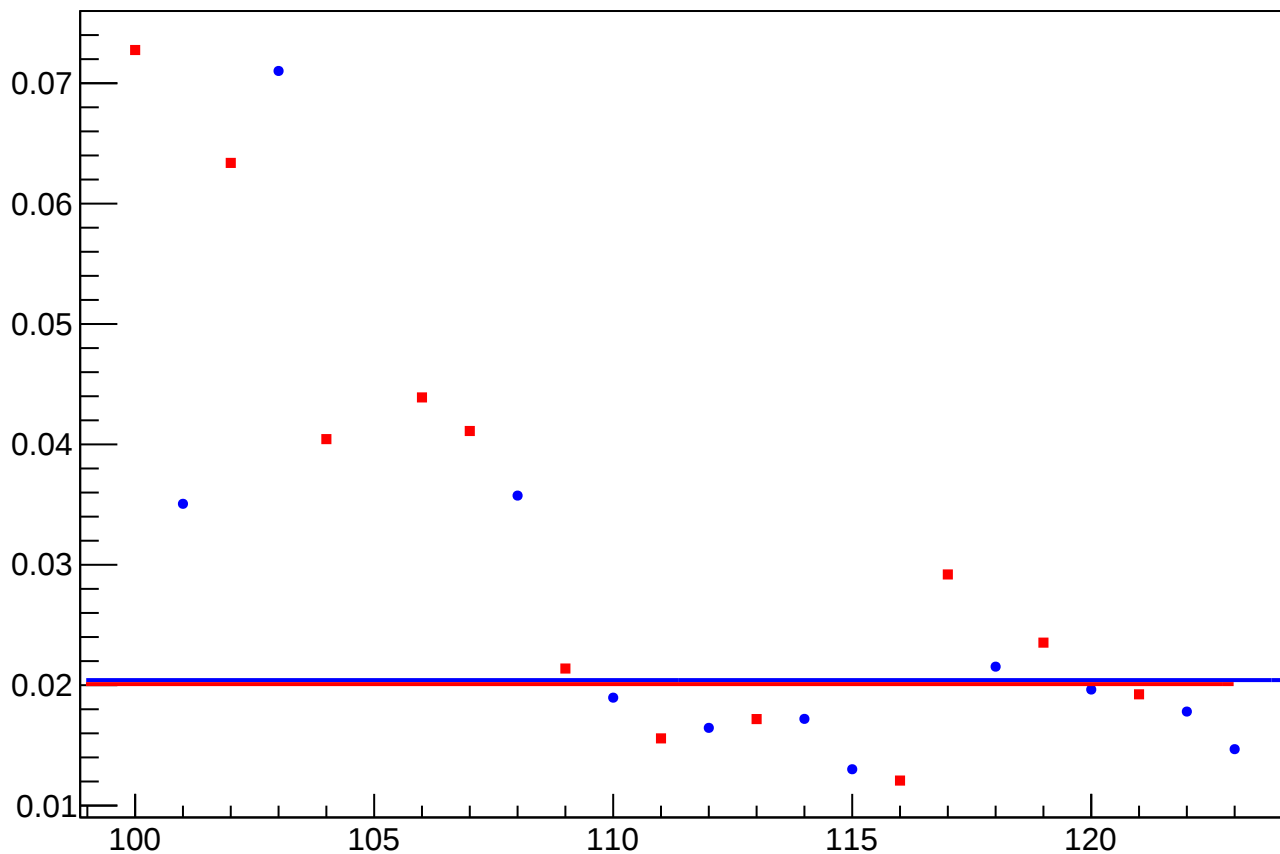
-0.216+/-0.000 χ^2/NDF : 1377765.0/10

Right Out: -0.231+/-0.000 χ^2/NDF : 11120298.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.231+/-0.000 χ^2/NDF : 11120298.2/11

yield_bpm4eX_rms vs Slug



Right In: 0.020+/-0.000 χ^2/NDF : 1000734.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

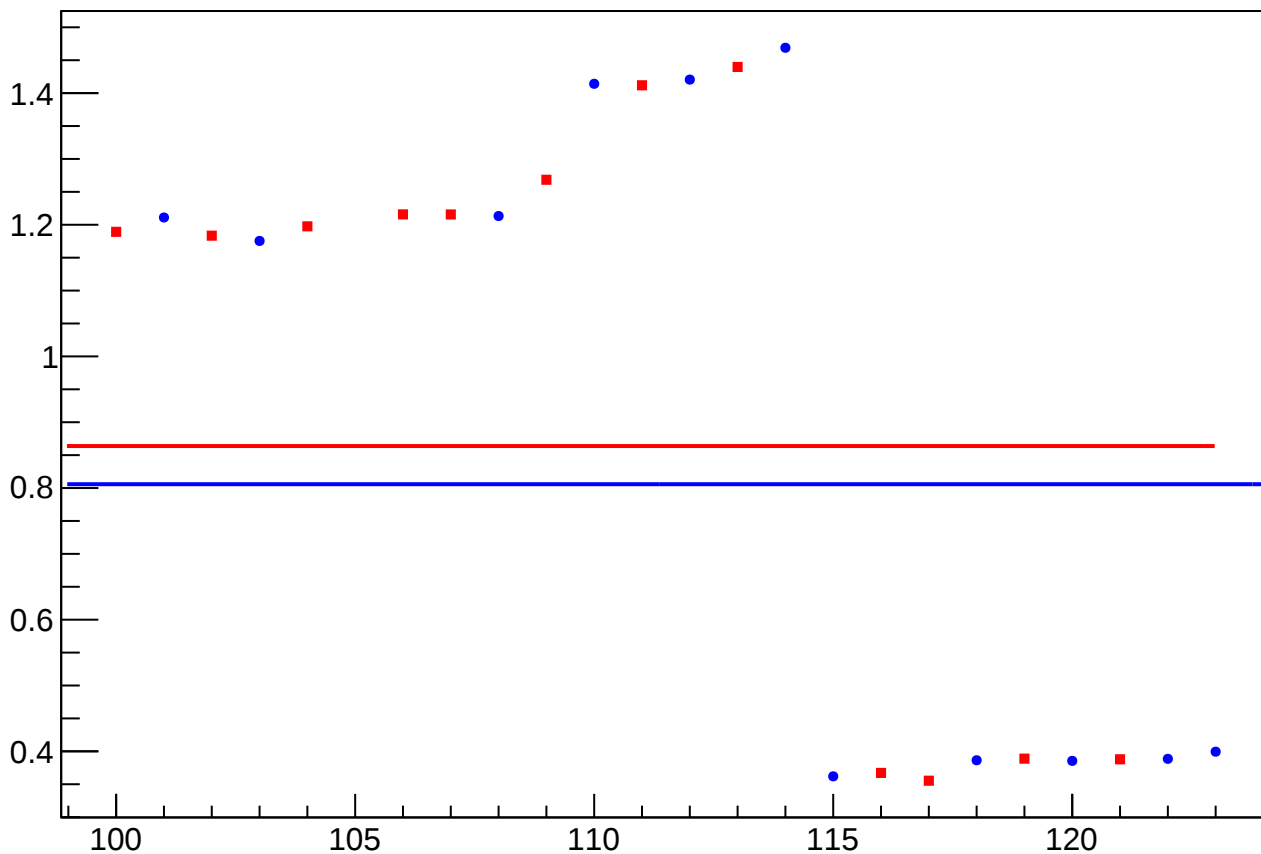
Right Out: 0.020+/-0.000 χ^2/NDF : 1295402.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.000 χ^2/NDF : 1000734.8/10

0.020+/-0.000 χ^2/NDF : 1295402.1/11

yield_bpm4eY_mean vs Slug



Right In: 0.806+/-0.000 χ^2/NDF : 3083312891.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

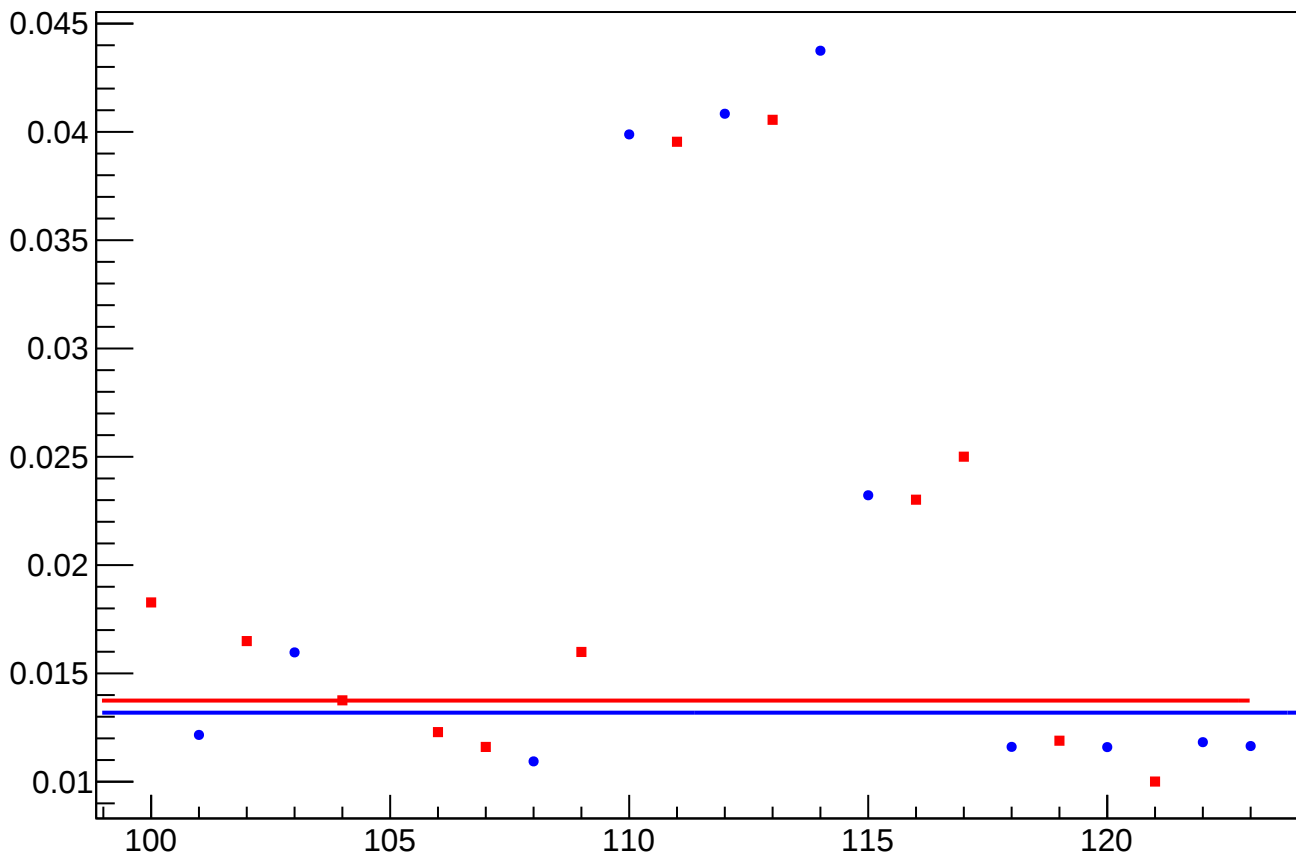
Right Out: 0.864+/-0.000 χ^2/NDF : 3132154138.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.806+/-0.000 χ^2/NDF : 3083312891.1/10

0.864+/-0.000 χ^2/NDF : 3132154138.3/11

yield_bpm4eY_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 951082.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

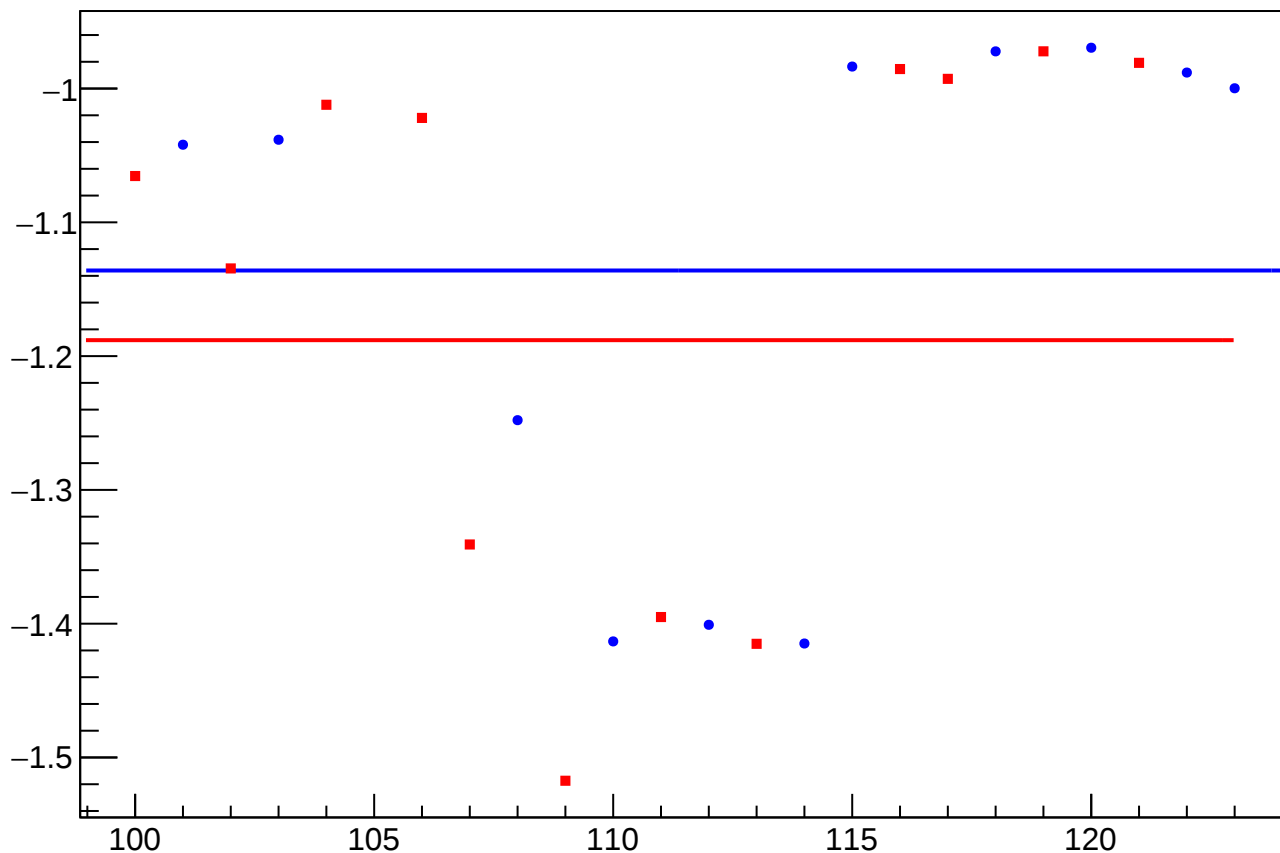
Right Out: 0.014+/-0.000 χ^2/NDF : 1018040.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 951082.6/10

0.014+/-0.000 χ^2/NDF : 1018040.5/11

yield_bpm4acX_mean vs Slug



Right In: -1.136+/-0.000 χ^2/NDF : 186377484.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

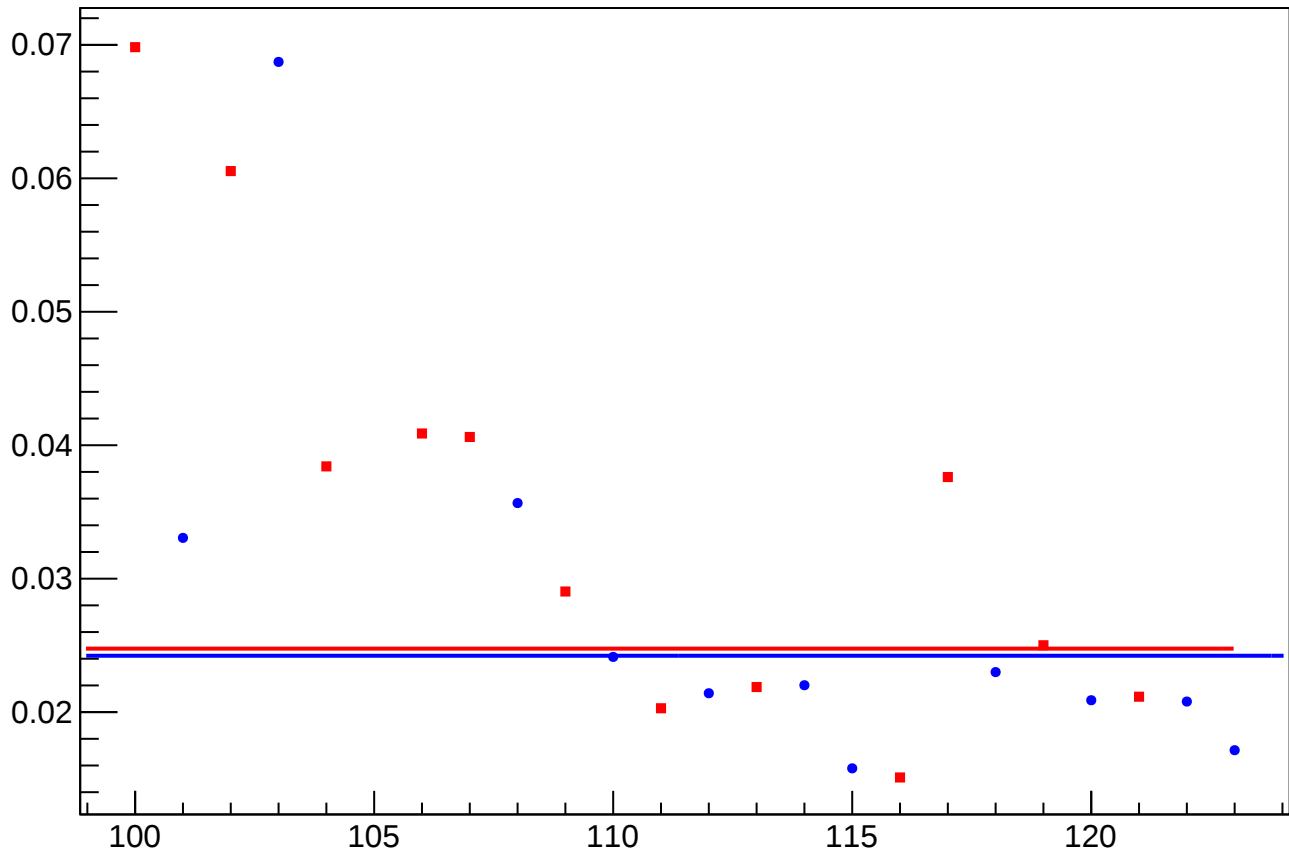
Right Out: -1.188+/-0.000 χ^2/NDF : 250592875.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.136+/-0.000 χ^2/NDF : 186377484.8/10

-1.188+/-0.000 χ^2/NDF : 250592875.1/11

yield_bpm4acX_rms vs Slug



Right In: 0.024+/-0.000 χ^2/NDF : 712478.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

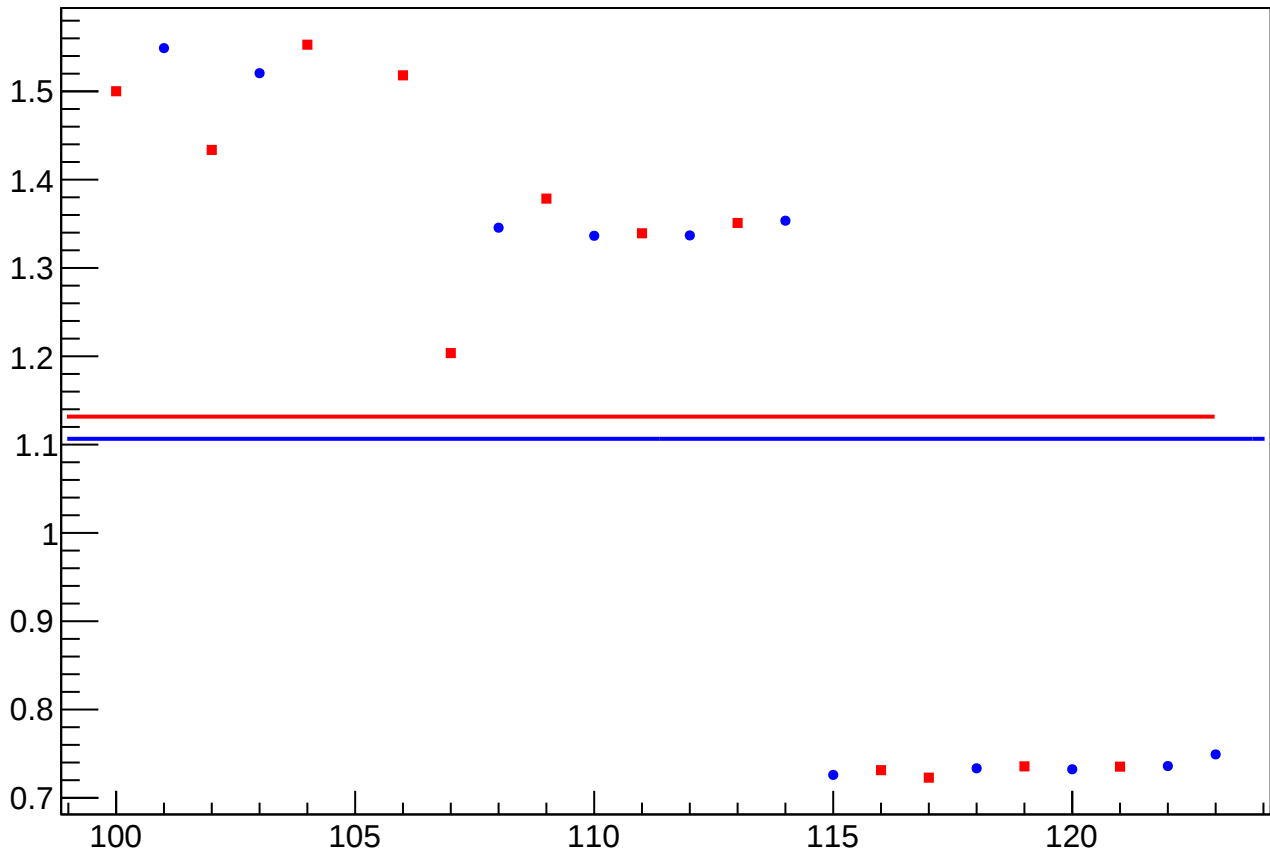
Right Out: 0.025+/-0.000 χ^2/NDF : 905555.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.024+/-0.000 χ^2/NDF : 712478.2/10

0.025+/-0.000 χ^2/NDF : 905555.3/11

yield_bpm4acY_mean vs Slug



Right In: 1.107+/-0.000 χ^2/NDF : 1529669764.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

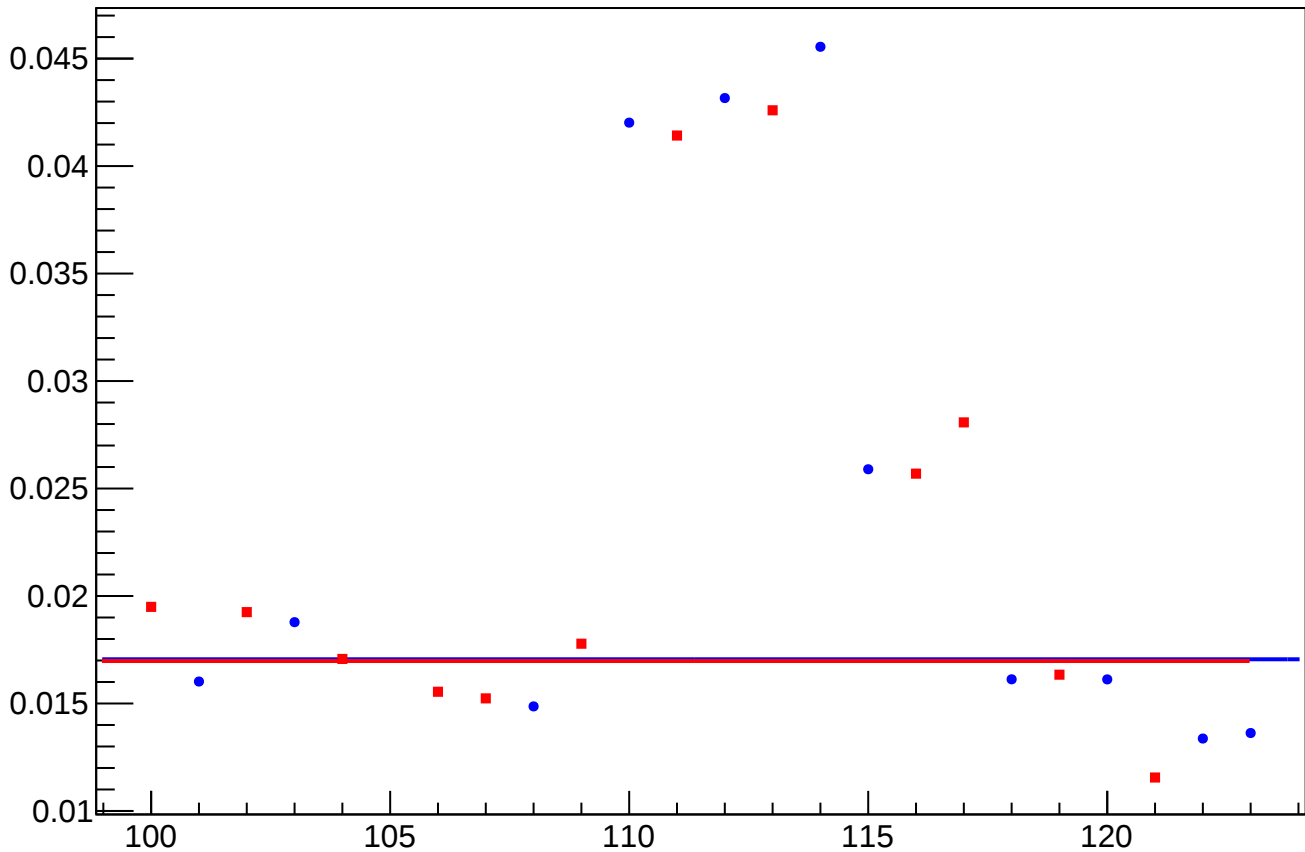
1.107+/-0.000 χ^2/NDF : 1529669764.3/10

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: 0.017+/-0.000 χ^2/NDF : 763786.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

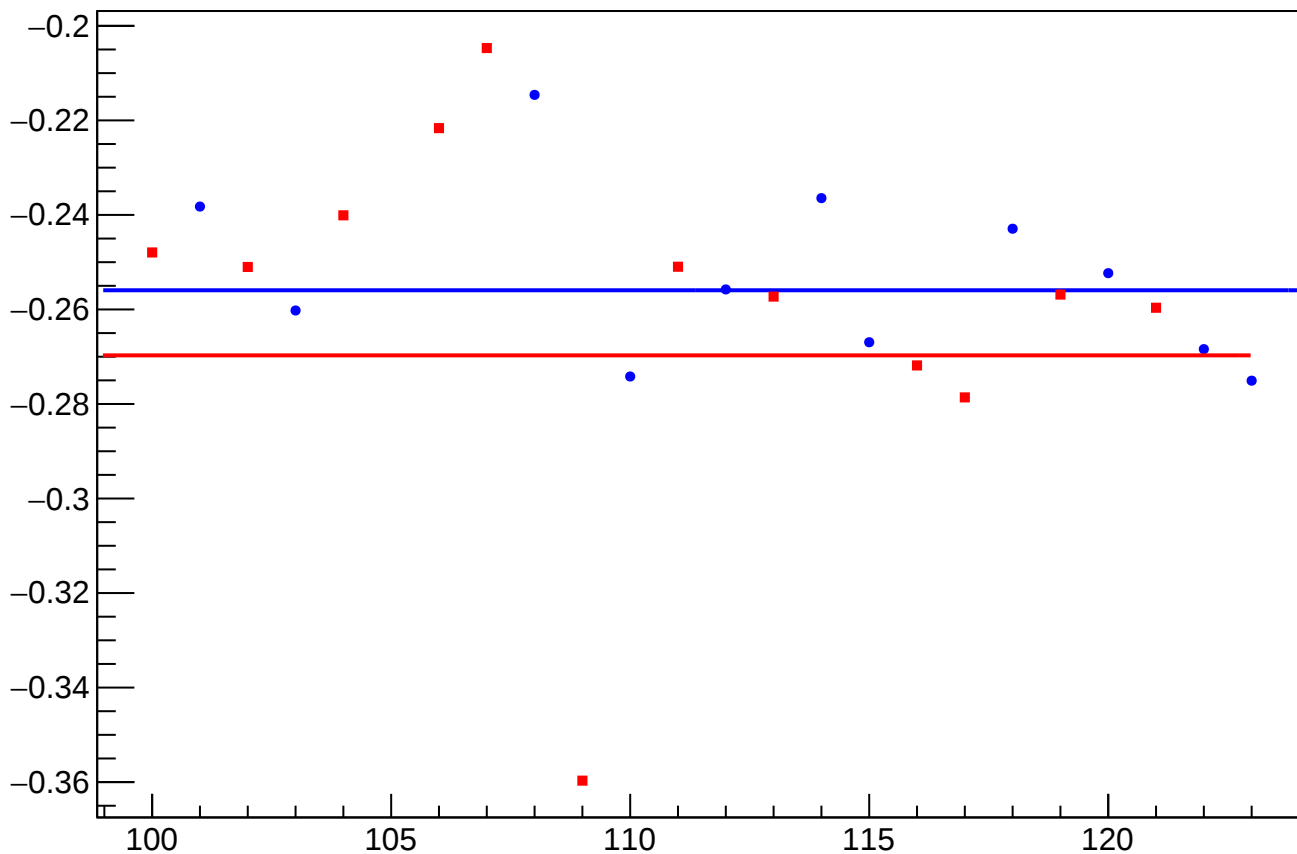
Right Out: 0.017+/-0.000 χ^2/NDF : 858378.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.000 χ^2/NDF : 763786.3/10

0.017+/-0.000 χ^2/NDF : 858378.6/11

yield_bpm4ecX_mean vs Slug



Right In: -0.256+/-0.000 χ^2/NDF : 1340268.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

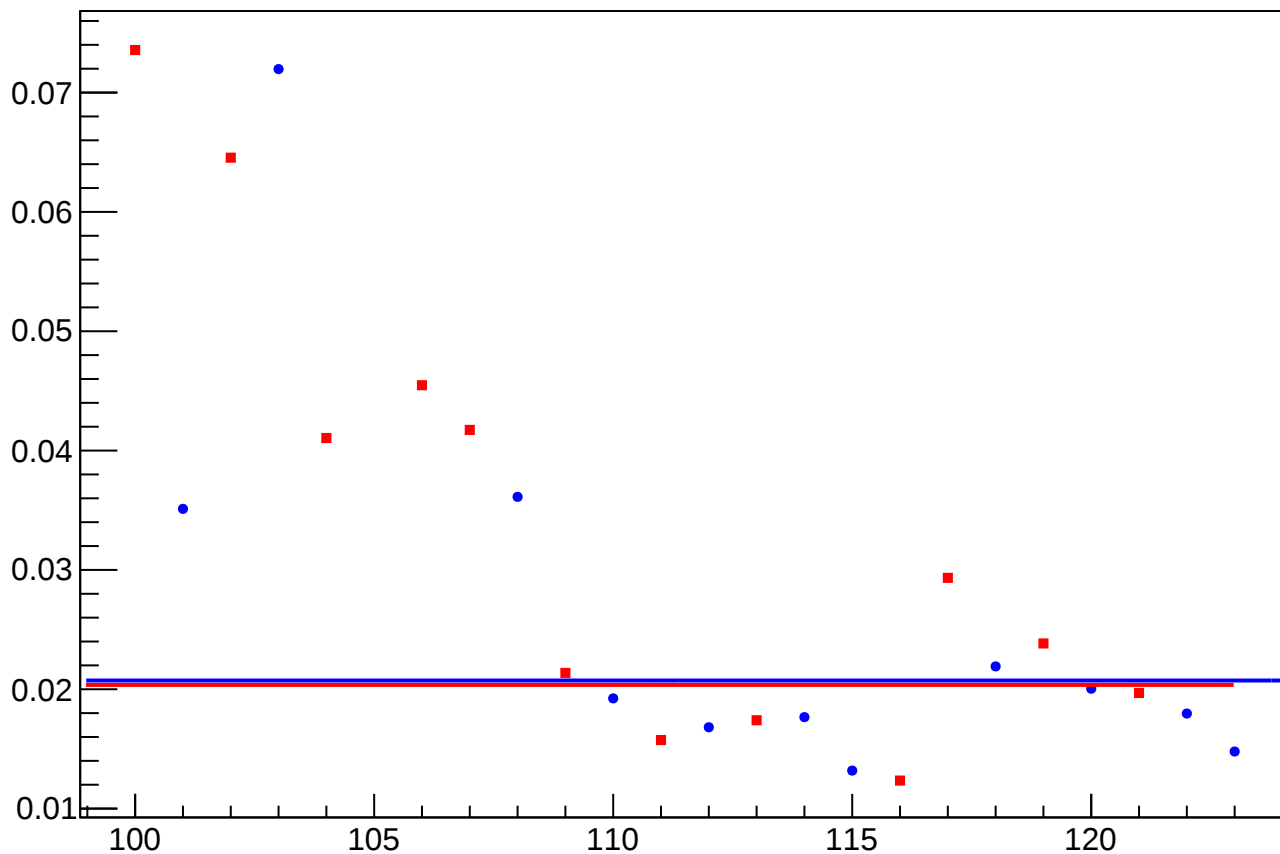
Right Out: -0.270+/-0.000 χ^2/NDF : 9722114.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.256+/-0.000 χ^2/NDF : 1340268.3/10

-0.270+/-0.000 χ^2/NDF : 9722114.1/11

yield_bpm4ecX_rms vs Slug



Right In: 0.021+/-0.000 χ^2/NDF : 988293.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

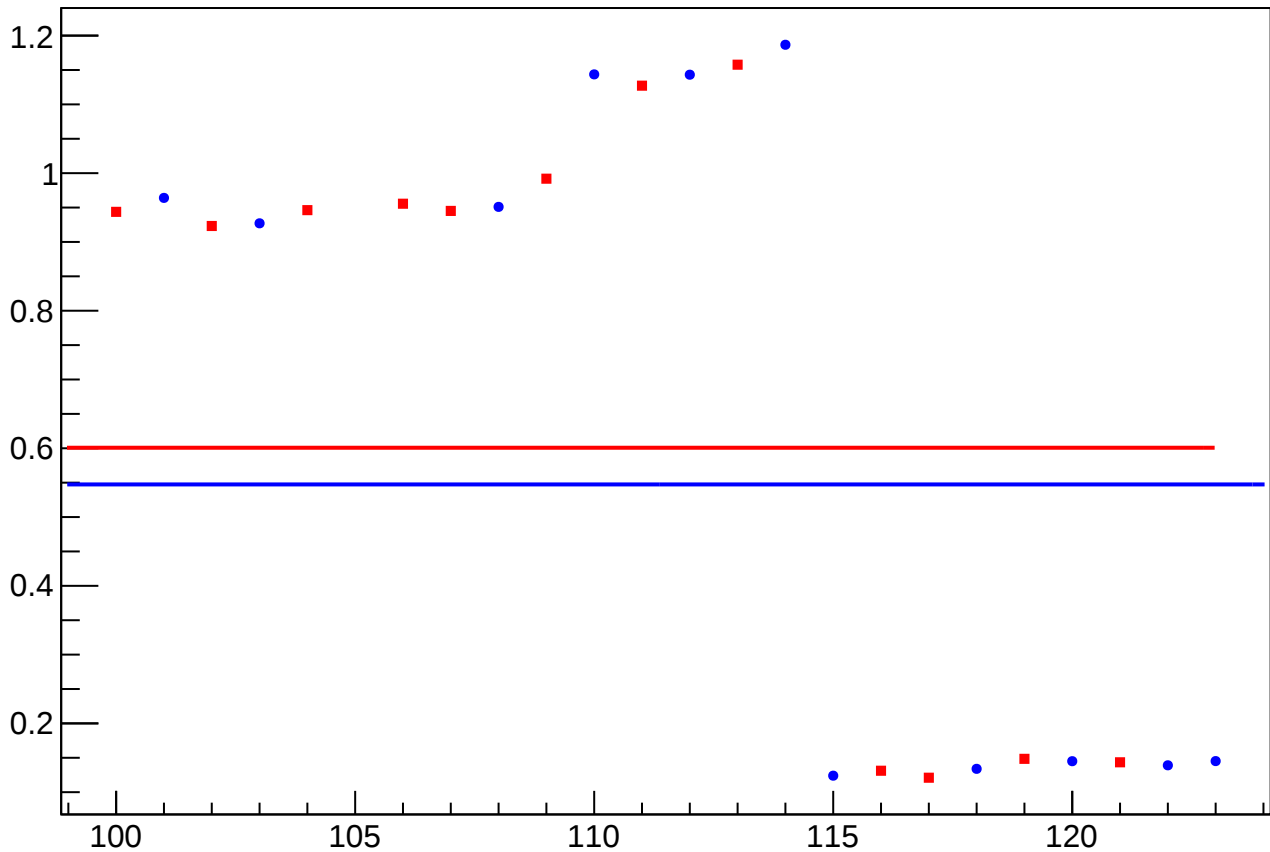
Right Out: 0.020+/-0.000 χ^2/NDF : 1300520.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.000 χ^2/NDF : 988293.1/10

0.020+/-0.000 χ^2/NDF : 1300520.0/11

yield_bpm4ecY_mean vs Slug



Right In: 0.547+/-0.000 χ^2/NDF : 3080696855.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

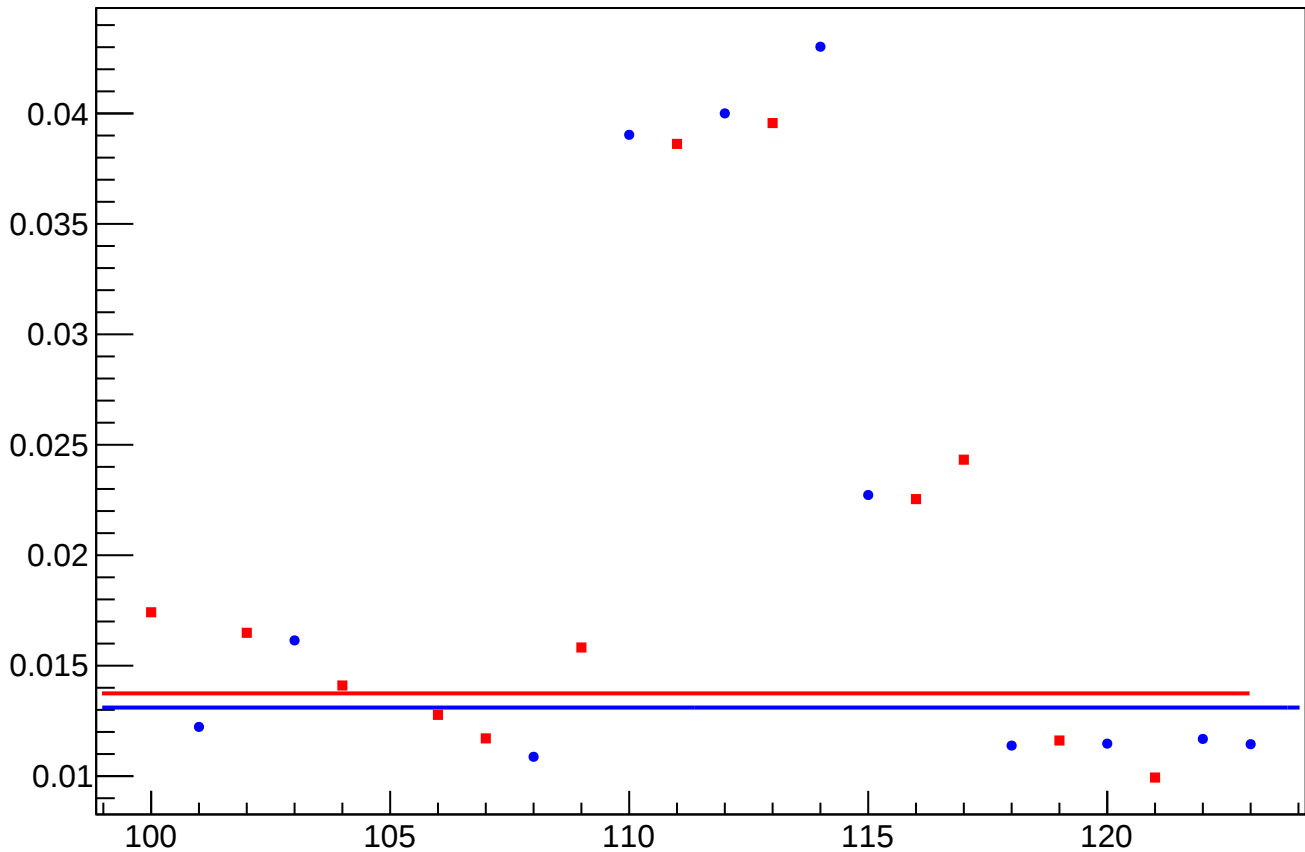
0.547+/-0.000 χ^2/NDF : 3080696855.7/10

Right Out: 0.601+/-0.000 χ^2/NDF : 3007945379.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.601+/-0.000 χ^2/NDF : 3007945379.3/11

yield_bpm4ecY_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 948652.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

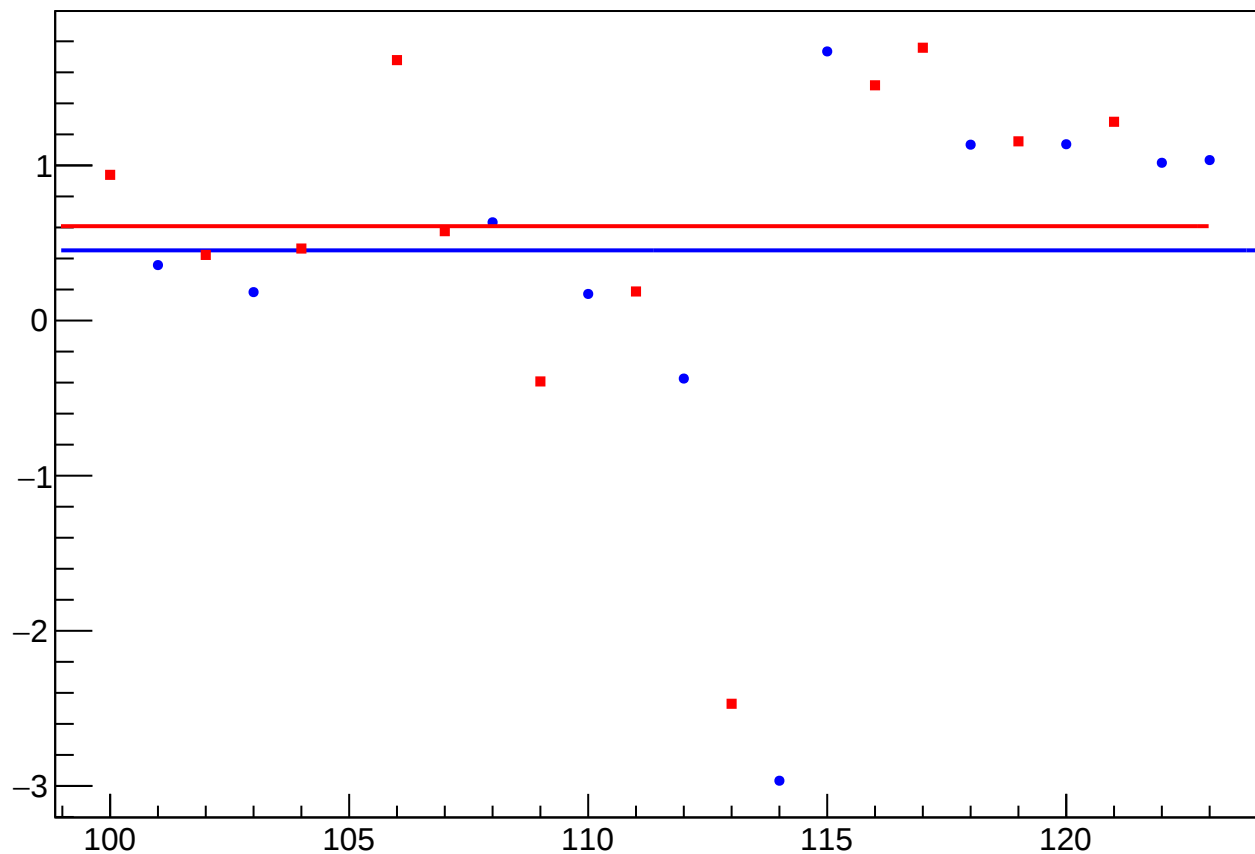
Right Out: 0.014+/-0.000 χ^2/NDF : 998970.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 948652.2/10

0.014+/-0.000 χ^2/NDF : 998970.9/11

yield_bpm1X_mean vs Slug



Right In: 0.452+/-0.000 χ^2/NDF : 207341257.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

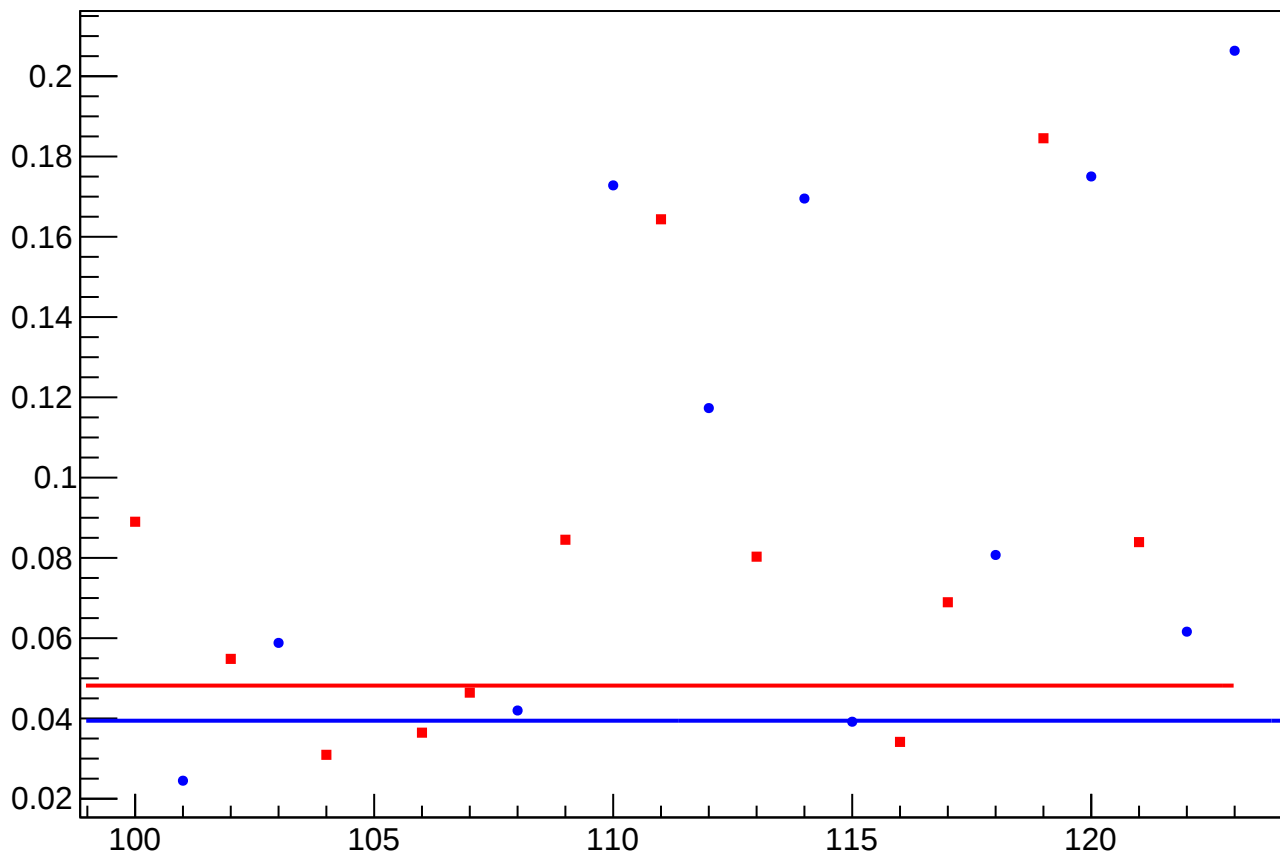
Right Out: 0.608+/-0.000 χ^2/NDF : 875416843.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.452+/-0.000 χ^2/NDF : 207341257.6/10

0.608+/-0.000 χ^2/NDF : 875416843.5/11

yield_bpm1X_rms vs Slug



Right In: 0.039+/-0.000 χ^2/NDF : 1906012.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

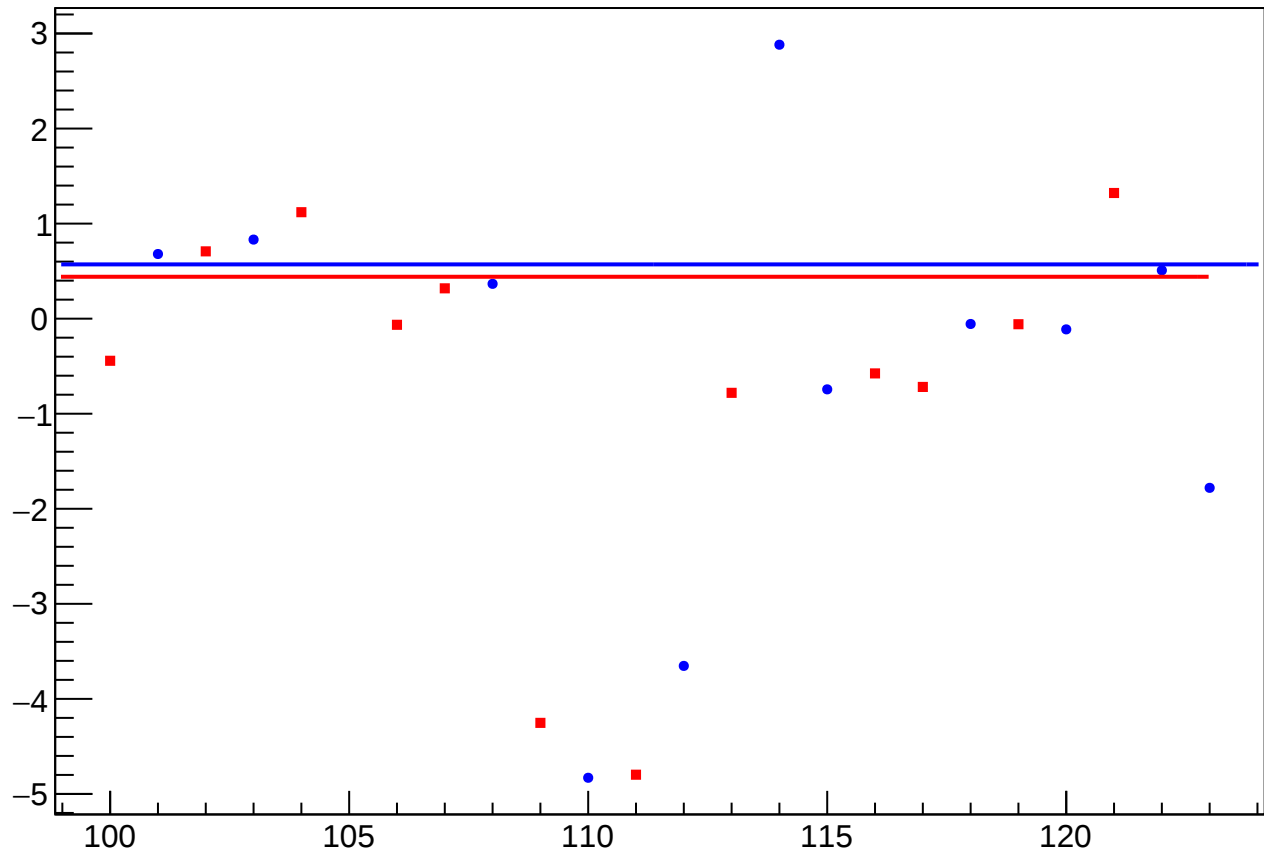
Right Out: 0.048+/-0.000 χ^2/NDF : 1653883.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.039+/-0.000 χ^2/NDF : 1906012.7/10

0.048+/-0.000 χ^2/NDF : 1653883.7/11

yield_bpm1Y_mean vs Slug



Right In: 0.571+/-0.000 χ^2/NDF : 1609491800.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

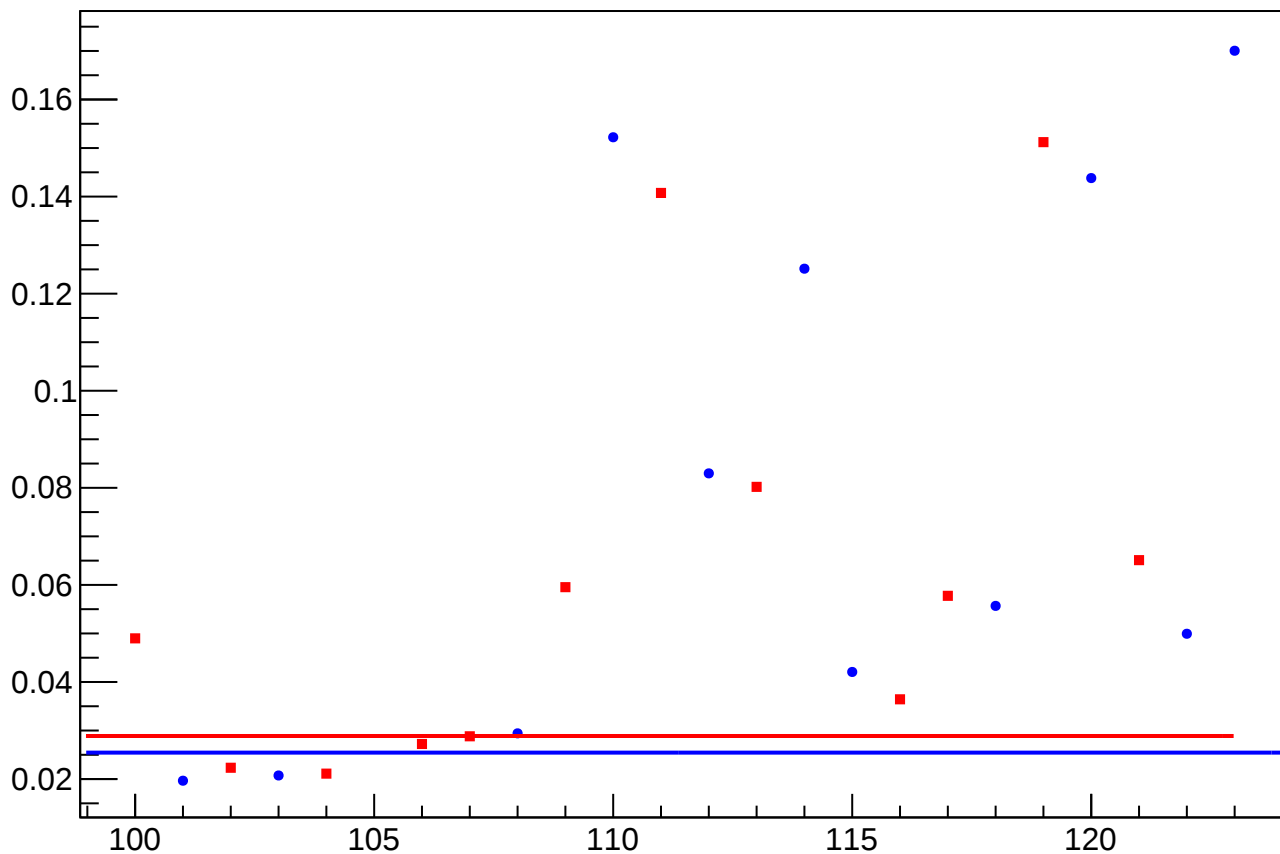
Right Out: 0.441+/-0.000 χ^2/NDF : 3676859375.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.571+/-0.000 χ^2/NDF : 1609491800.0/10

0.441+/-0.000 χ^2/NDF : 3676859375.7/11

yield_bpm1Y_rms vs Slug



Right In: 0.025+/-0.000 χ^2/NDF : 1764801.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

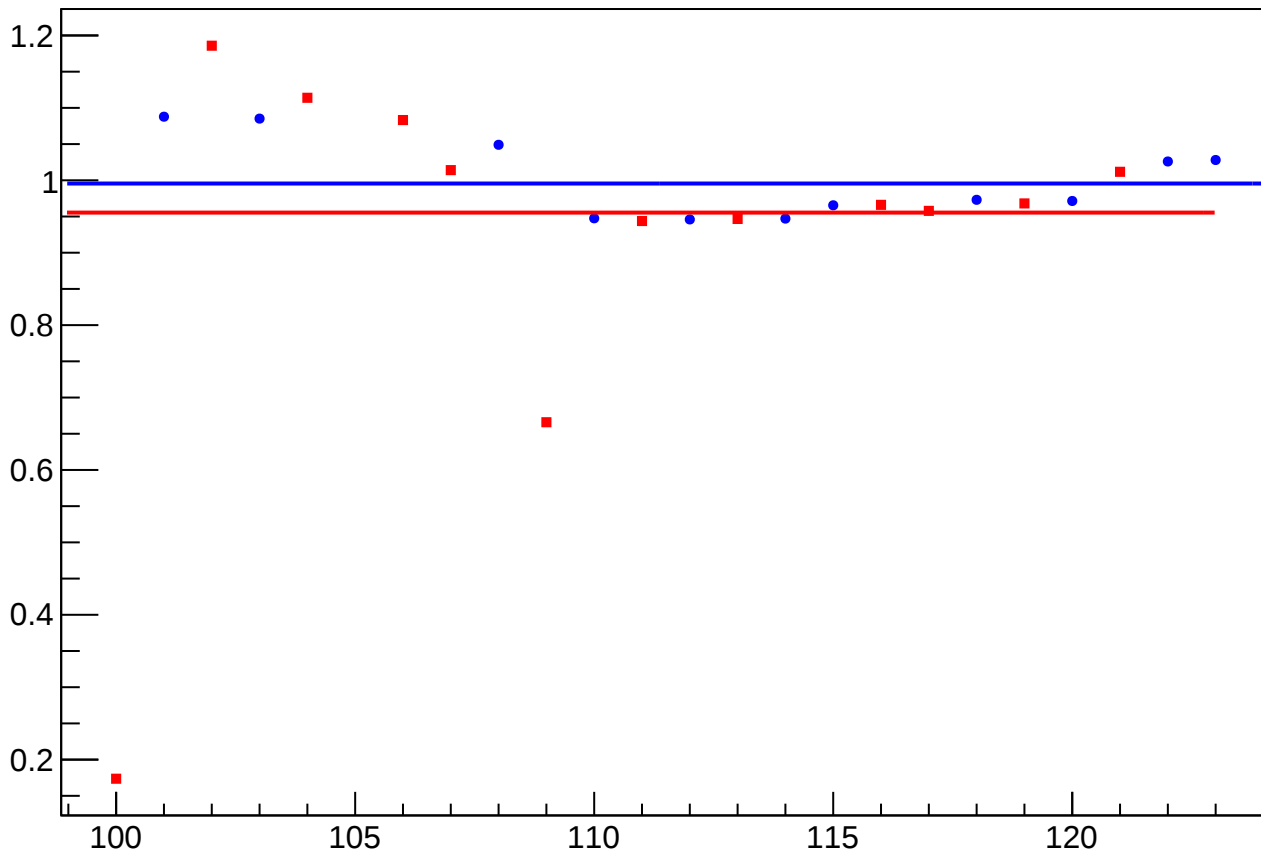
Right Out: 0.029+/-0.000 χ^2/NDF : 2072228.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.025+/-0.000 χ^2/NDF : 1764801.1/10

0.029+/-0.000 χ^2/NDF : 2072228.7/11

yield_bpm11X_mean vs Slug



Right In: 0.996+/-0.000 χ^2/NDF : 43243116.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

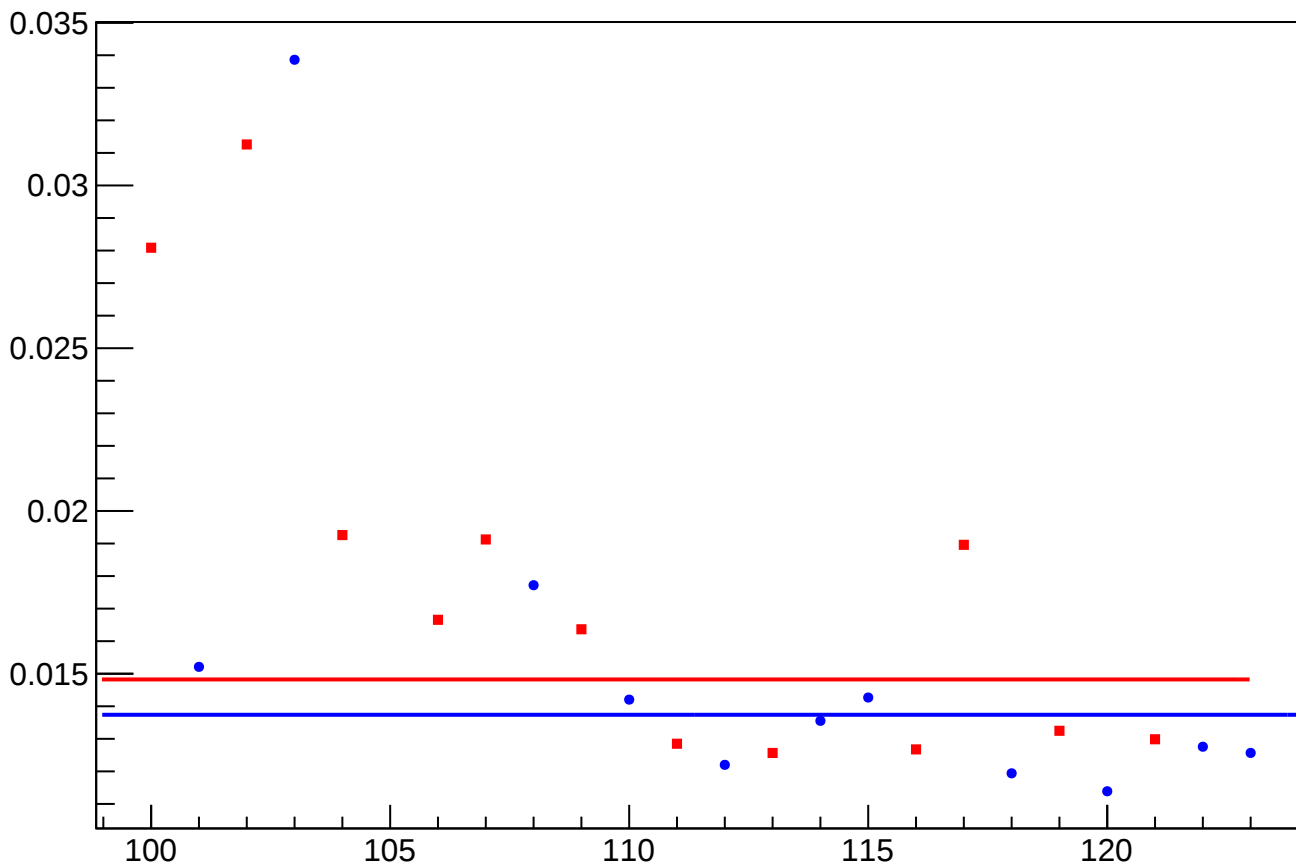
0.996+/-0.000 χ^2/NDF : 43243116.8/10

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 : 471102.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

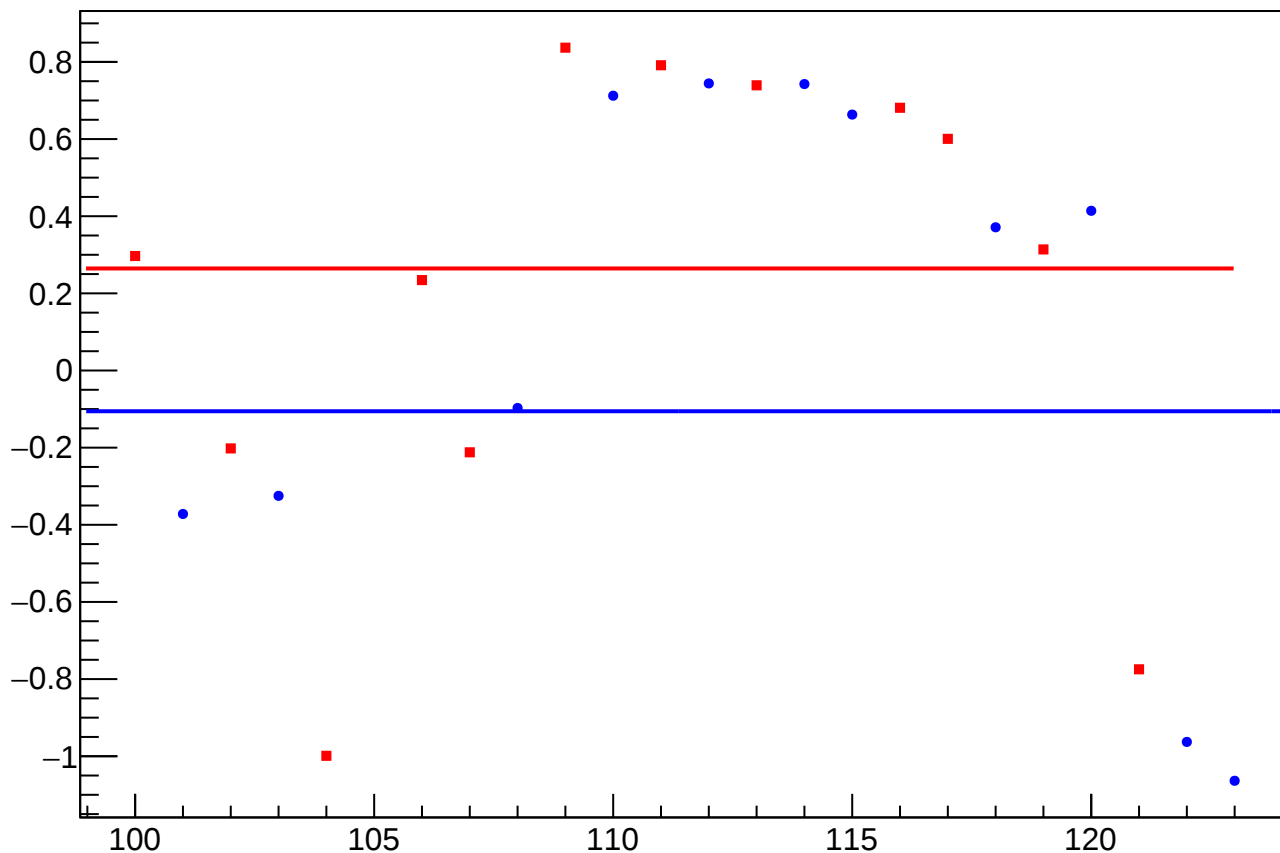
Right Out: 0.015+/-0.000 χ^2/NDF : 468597.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 471102.0/10

0.015+/-0.000 χ^2/NDF : 468597.7/11

yield_bpm11Y_mean vs Slug



Right In: -0.106+/-0.000 χ^2/NDF : 3539111649.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

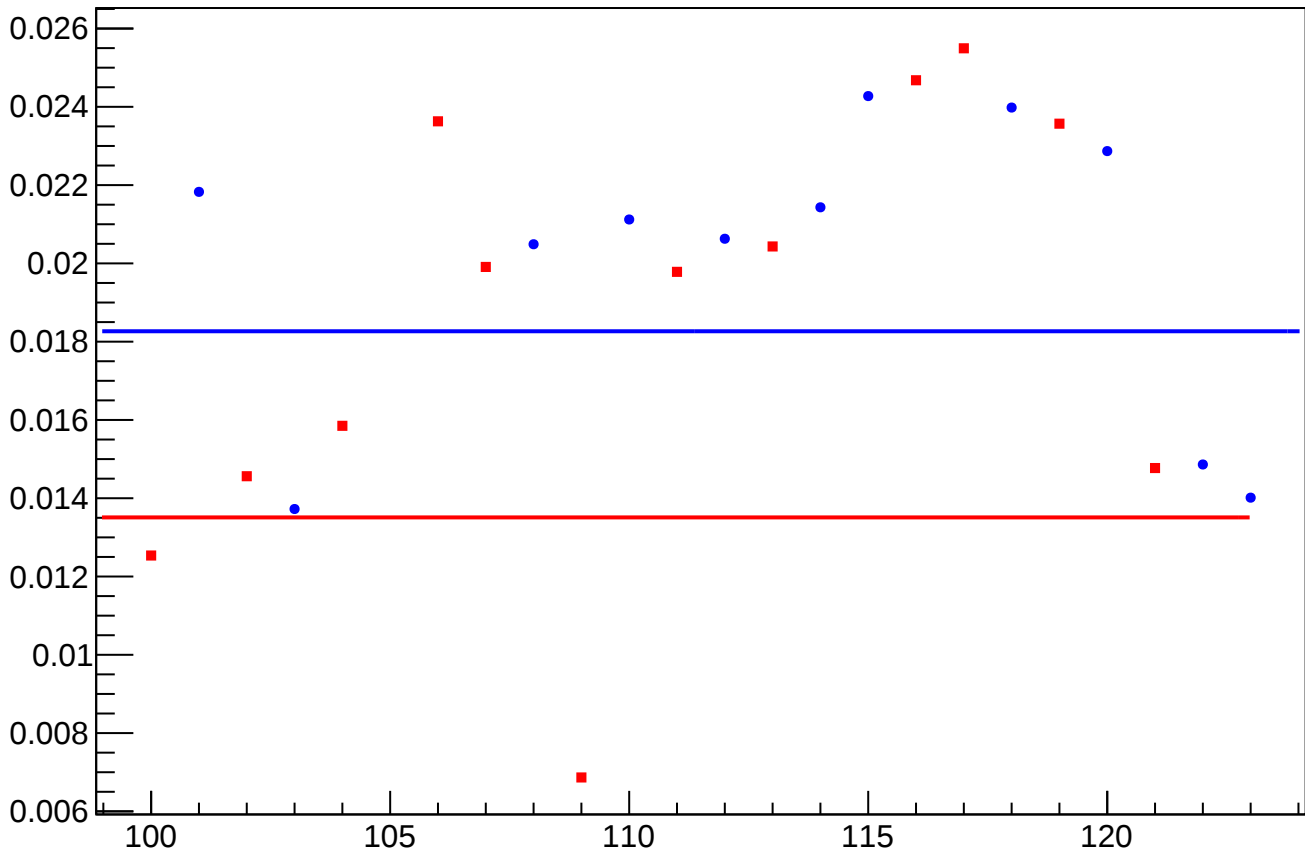
Right Out: 0.265+/-0.000 χ^2/NDF : 7948592678.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.106+/-0.000 χ^2/NDF : 3539111649.5/10

0.265+/-0.000 χ^2/NDF : 7948592678.4/11

yield_bpm11Y_rms vs Slug



Right In: 0.018+/-0.000 χ^2/NDF : 317922.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

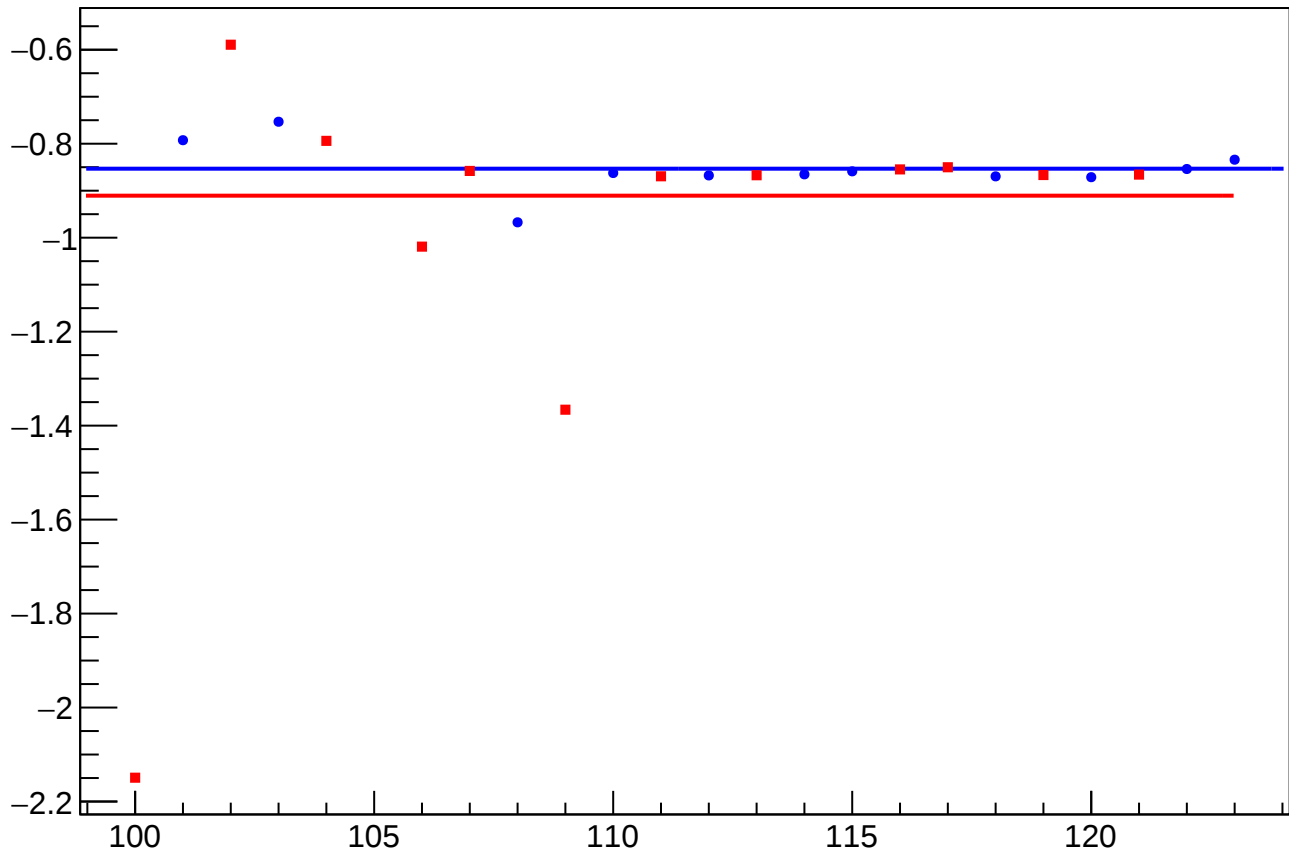
Right Out: 0.014+/-0.000 χ^2/NDF : 1261954.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.018+/-0.000 χ^2/NDF : 317922.9/10

0.014+/-0.000 χ^2/NDF : 1261954.4/11

yield_bpm12X_mean vs Slug



Right In: -0.853+/-0.000 χ^2/NDF : 6250449.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

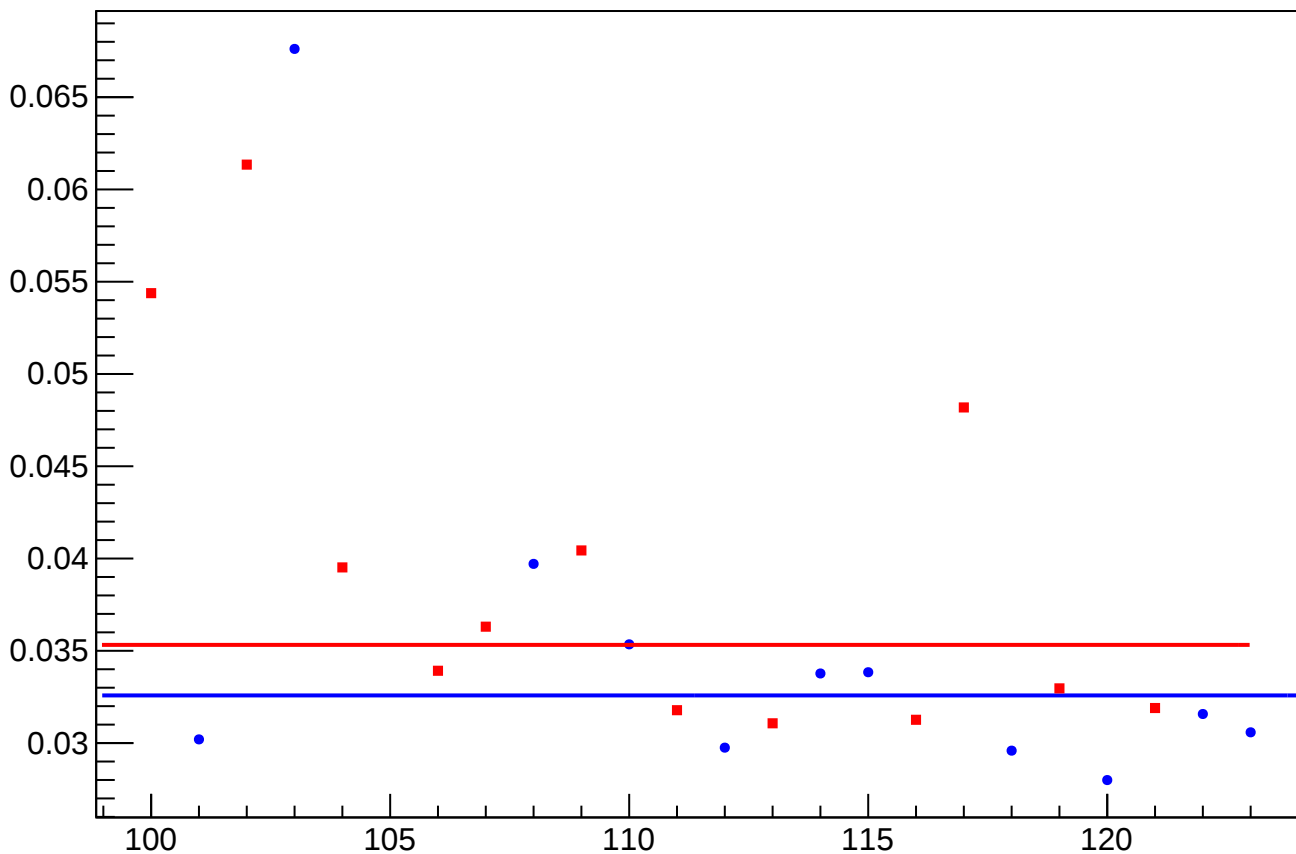
Right Out: -0.911+/-0.000 χ^2/NDF : 109069237.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.853+/-0.000 χ^2/NDF : 6250449.5/10

-0.911+/-0.000 χ^2/NDF : 109069237.3/11

yield_bpm12X_rms vs Slug



Right In: 0.033+/-0.000 χ^2/NDF : 336936.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

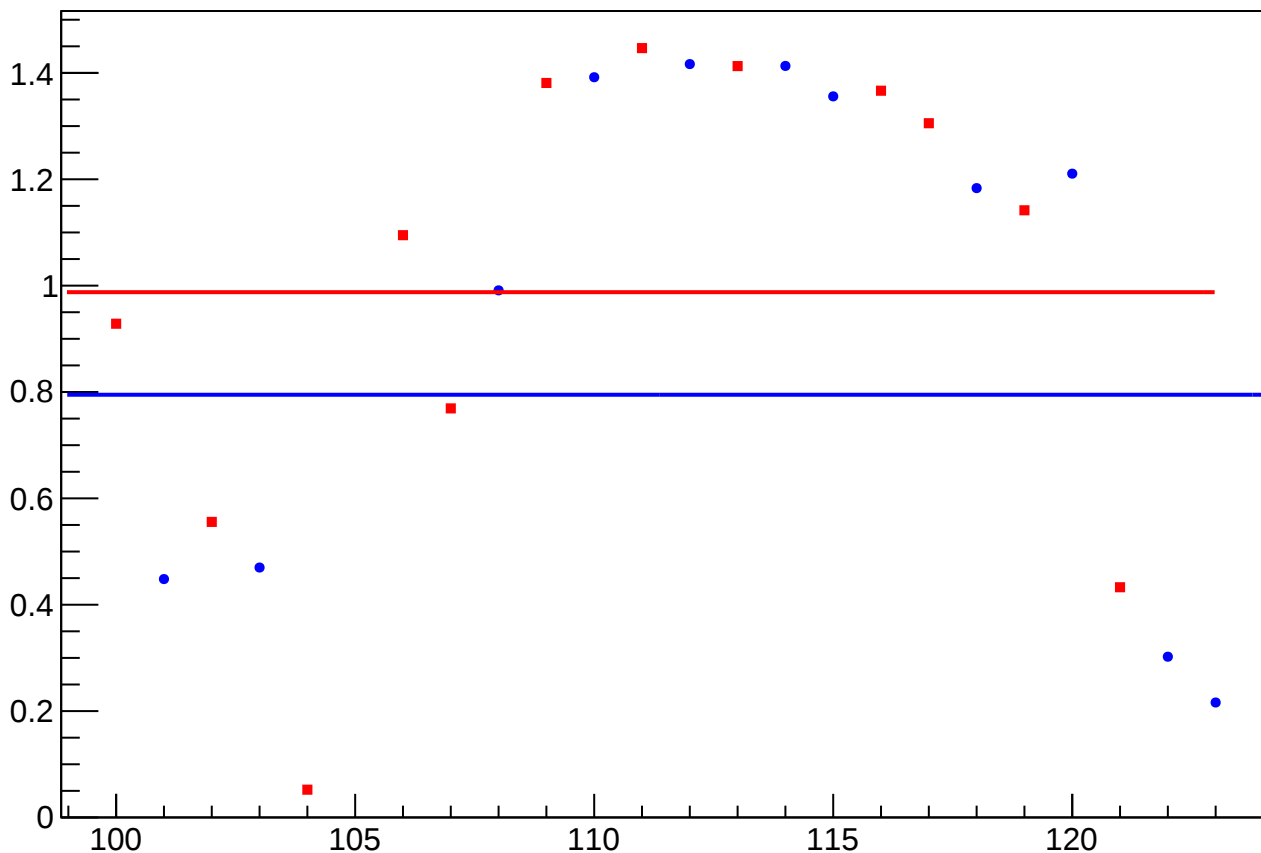
Right Out: 0.035+/-0.000 χ^2/NDF : 261691.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.033+/-0.000 χ^2/NDF : 336936.0/10

0.035+/-0.000 χ^2/NDF : 261691.0/11

yield_bpm12Y_mean vs Slug



Right In: 0.795+/-0.000 χ^2/NDF : 4323255066.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

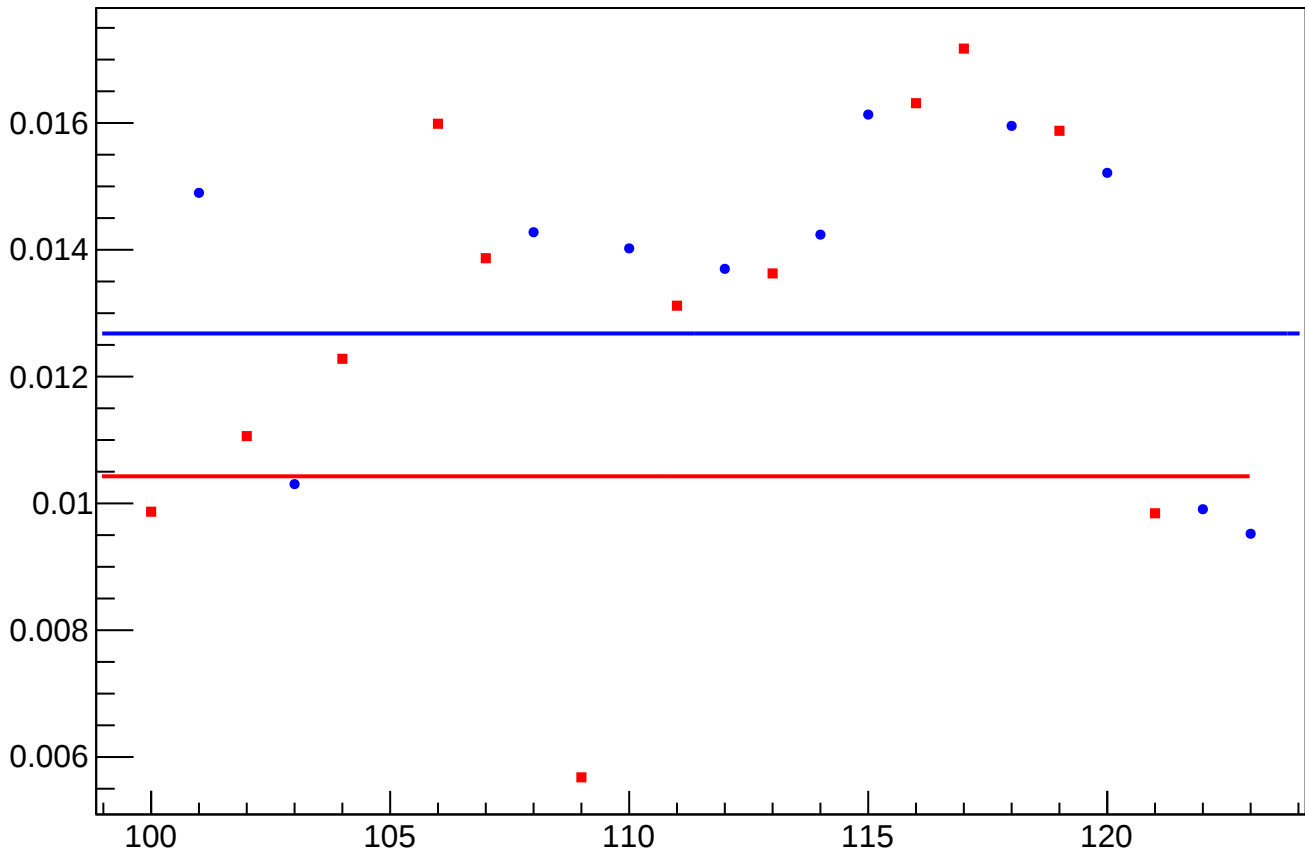
Right Out: 0.988+/-0.000 χ^2/NDF : 7179451973.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.795+/-0.000 χ^2/NDF : 4323255066.5/10

0.988+/-0.000 χ^2/NDF : 7179451973.2/11

yield_bpm12Y_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 234521.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

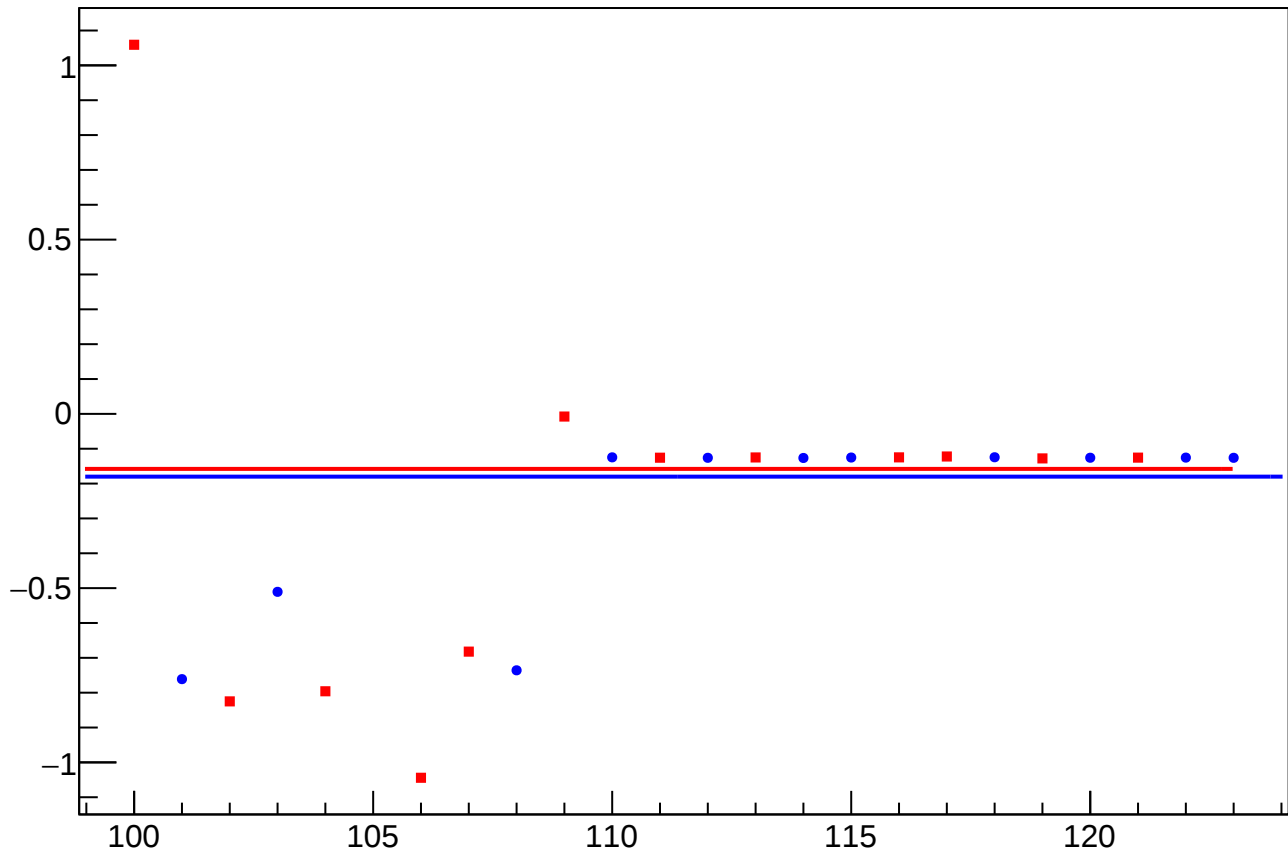
Right Out: 0.010+/-0.000 χ^2/NDF : 842538.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 234521.4/10

0.010+/-0.000 χ^2/NDF : 842538.4/11

yield_bpm16X_mean vs Slug



Right In: -0.180+/-0.000 χ^2/NDF : 352211045.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

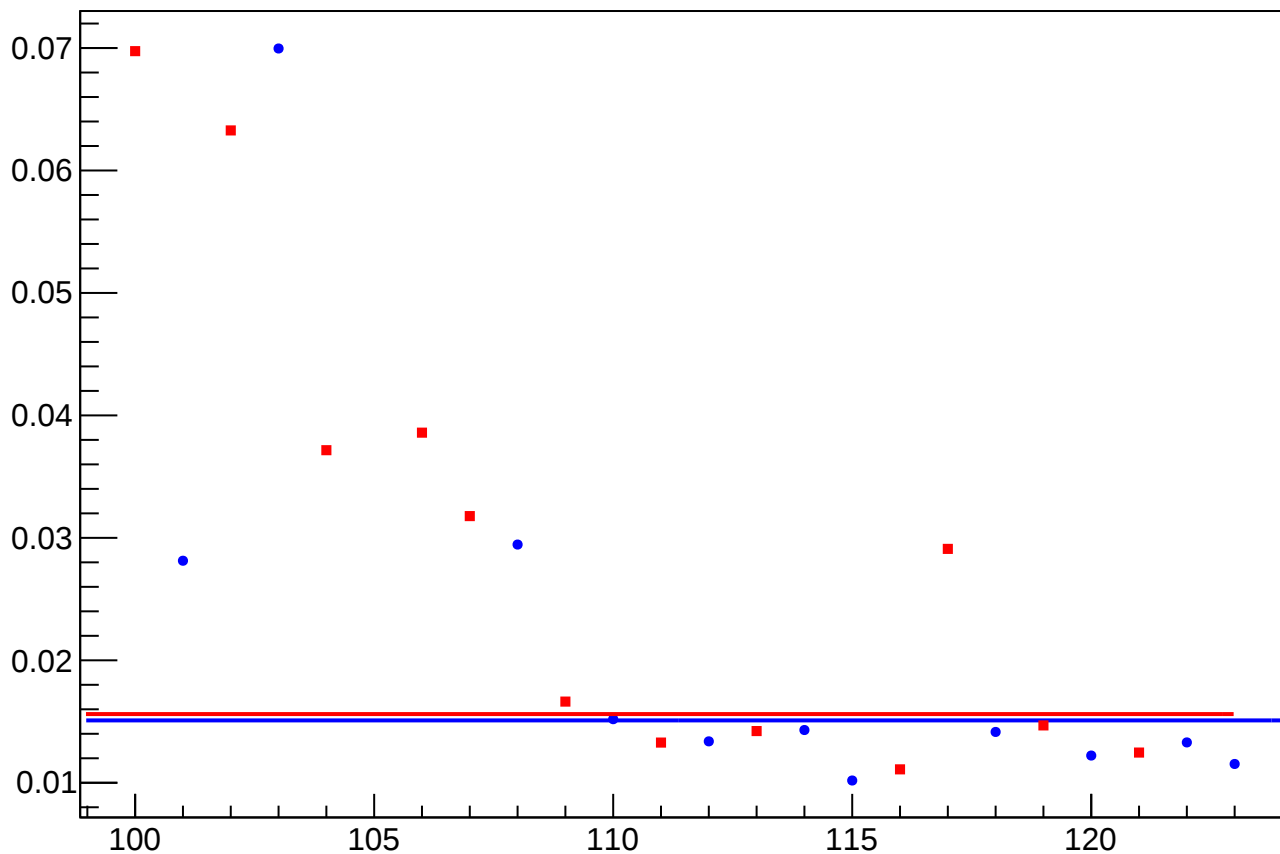
-0.180+/-0.000 χ^2/NDF : 352211045.2/10

Right Out: -0.158+/-0.000 χ^2/NDF : 419478385.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.158+/-0.000 χ^2/NDF : 419478385.8/11

yield_bpm16X_rms vs Slug



Right In: 0.015+/-0.000 χ^2/NDF : 1118240.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

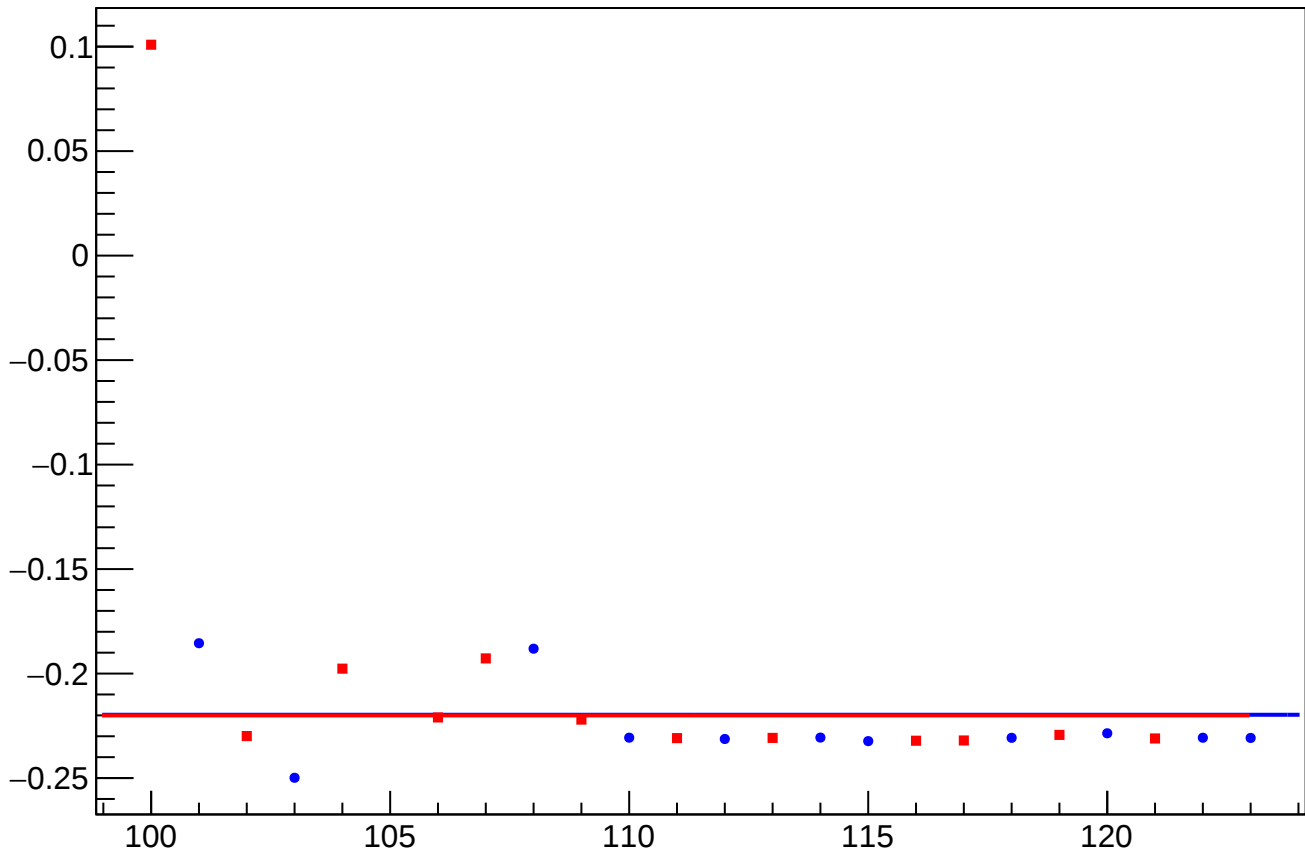
Right Out: 0.016+/-0.000 χ^2/NDF : 1330590.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 1118240.0/10

0.016+/-0.000 χ^2/NDF : 1330590.7/11

yield_bpm16Y_mean vs Slug



Right In: -0.220+/-0.000 χ^2 /NDF: 68135109.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

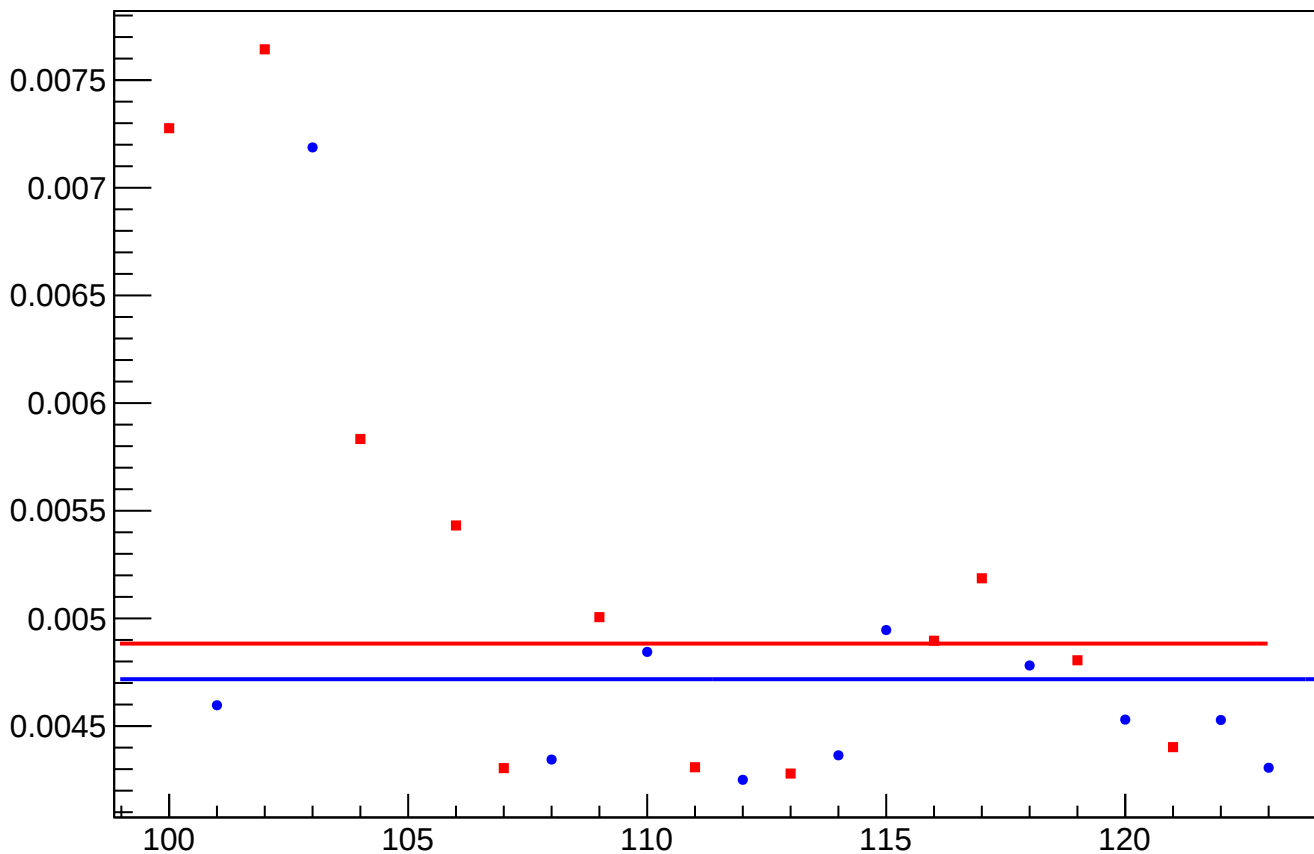
-0.220+/-0.000 χ^2 /NDF: 68135109.2/10

Right Out: -0.220+/-0.000 χ^2 /NDF: 162614920.4/11

-0.220+/-0.000 χ^2 /NDF: 162614920.4/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

yield_bpm16Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 146028.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

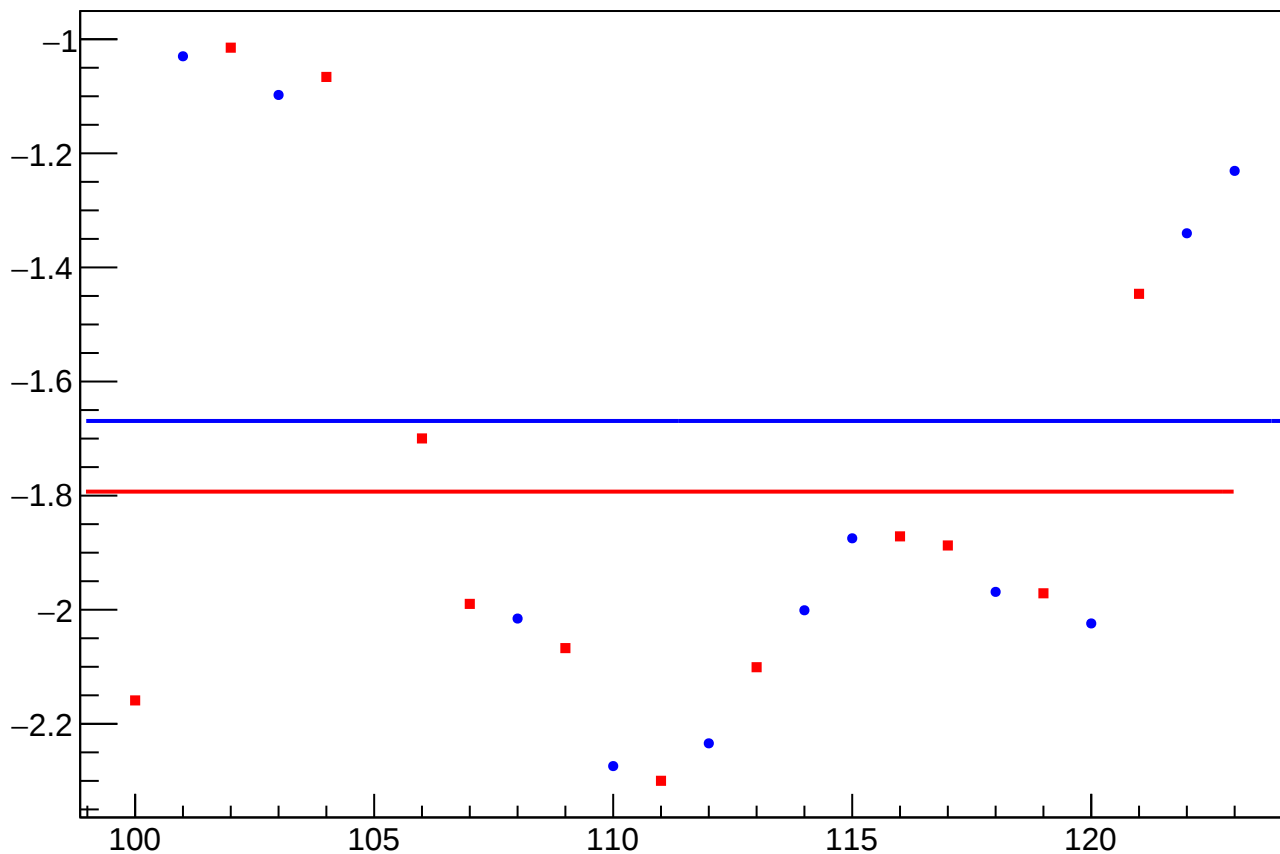
Right Out: 0.005+/-0.000 χ^2/NDF : 226191.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 146028.4/10

0.005+/-0.000 χ^2/NDF : 226191.8/11

yield_bpm0l01X_mean vs Slug



Right In: -1.669+/-0.000 χ^2/NDF : 17107436836.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

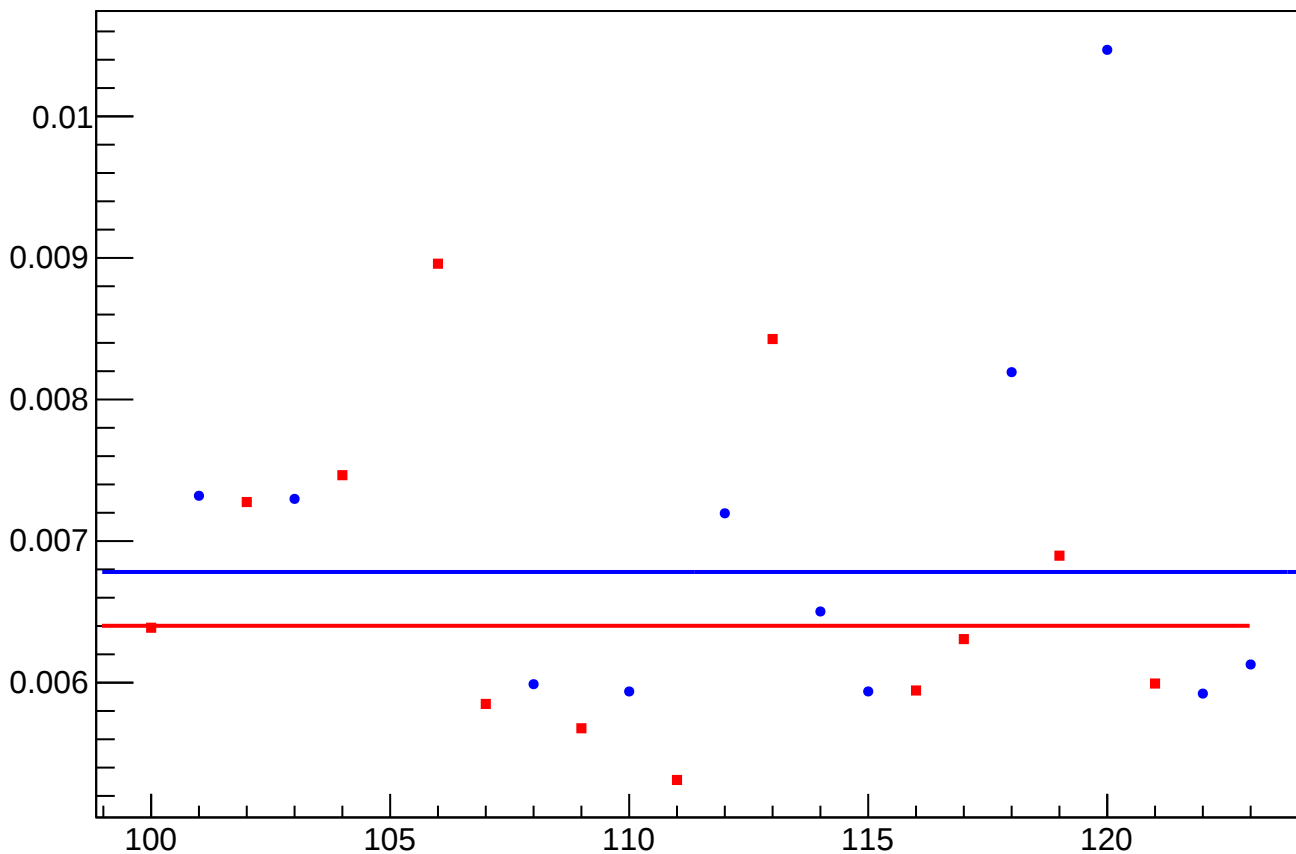
Right Out: -1.793+/-0.000 χ^2/NDF : 18426989689.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.669+/-0.000 χ^2/NDF : 17107436836.4/10

-1.793+/-0.000 χ^2/NDF : 18426989689.5/11

yield_bpm0l01X_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 140724.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

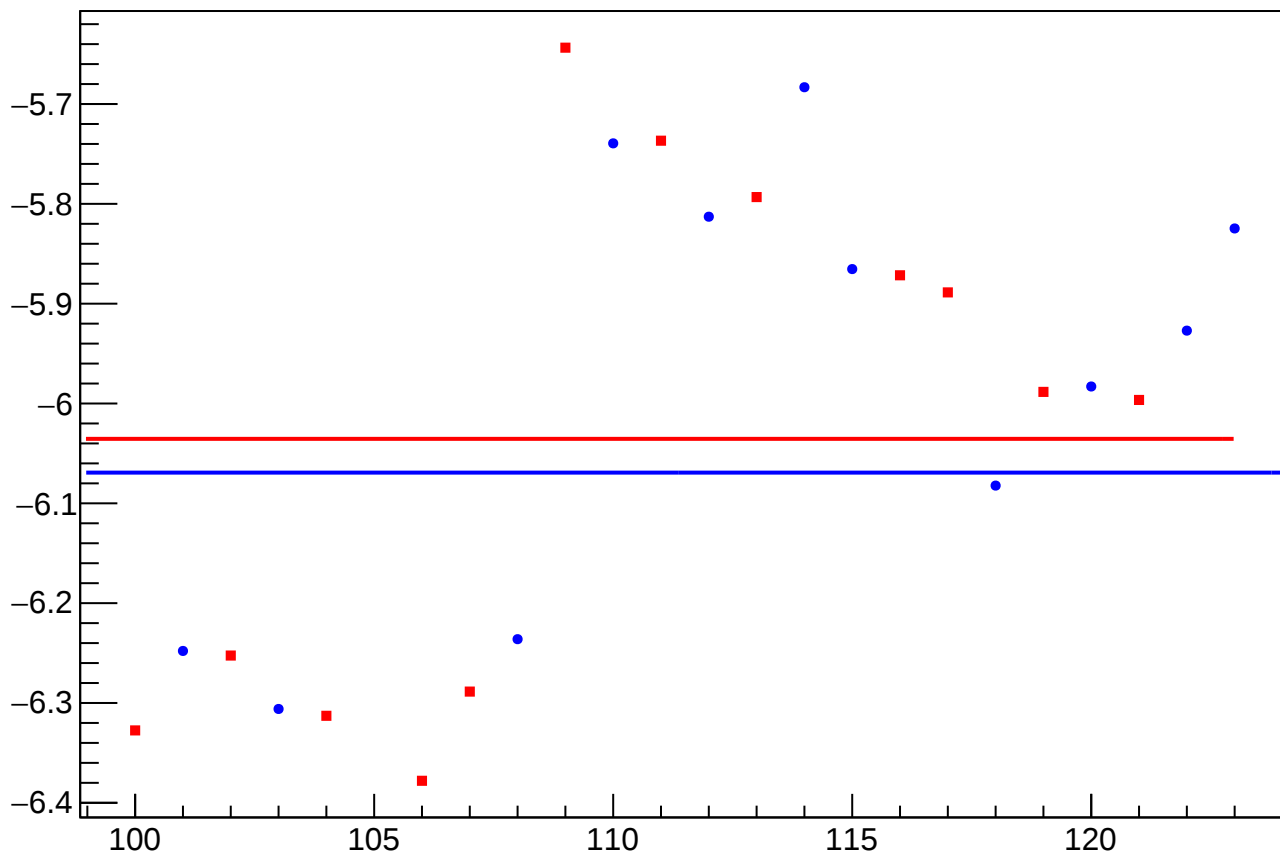
Right Out: 0.006+/-0.000 χ^2/NDF : 181106.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 140724.8/10

0.006+/-0.000 χ^2/NDF : 181106.1/11

yield_bpm0l01Y_mean vs Slug



Right In: -6.069+/-0.000 χ^2/NDF : 4837902737.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

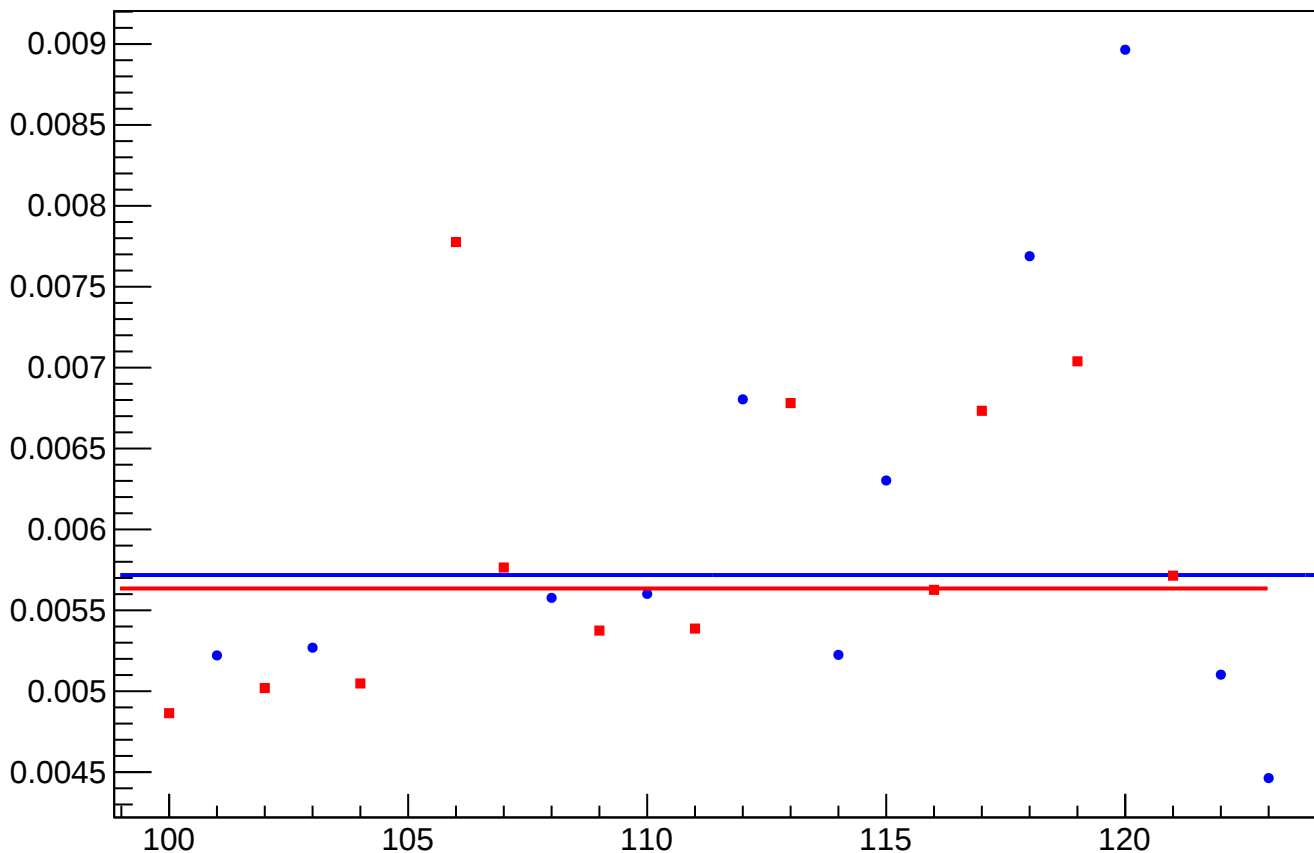
Right Out: -6.035+/-0.000 χ^2/NDF : 8163247846.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.069+/-0.000 χ^2/NDF : 4837902737.4/10

-6.035+/-0.000 χ^2/NDF : 8163247846.9/11

yield_bpm0l01Y_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 176279.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

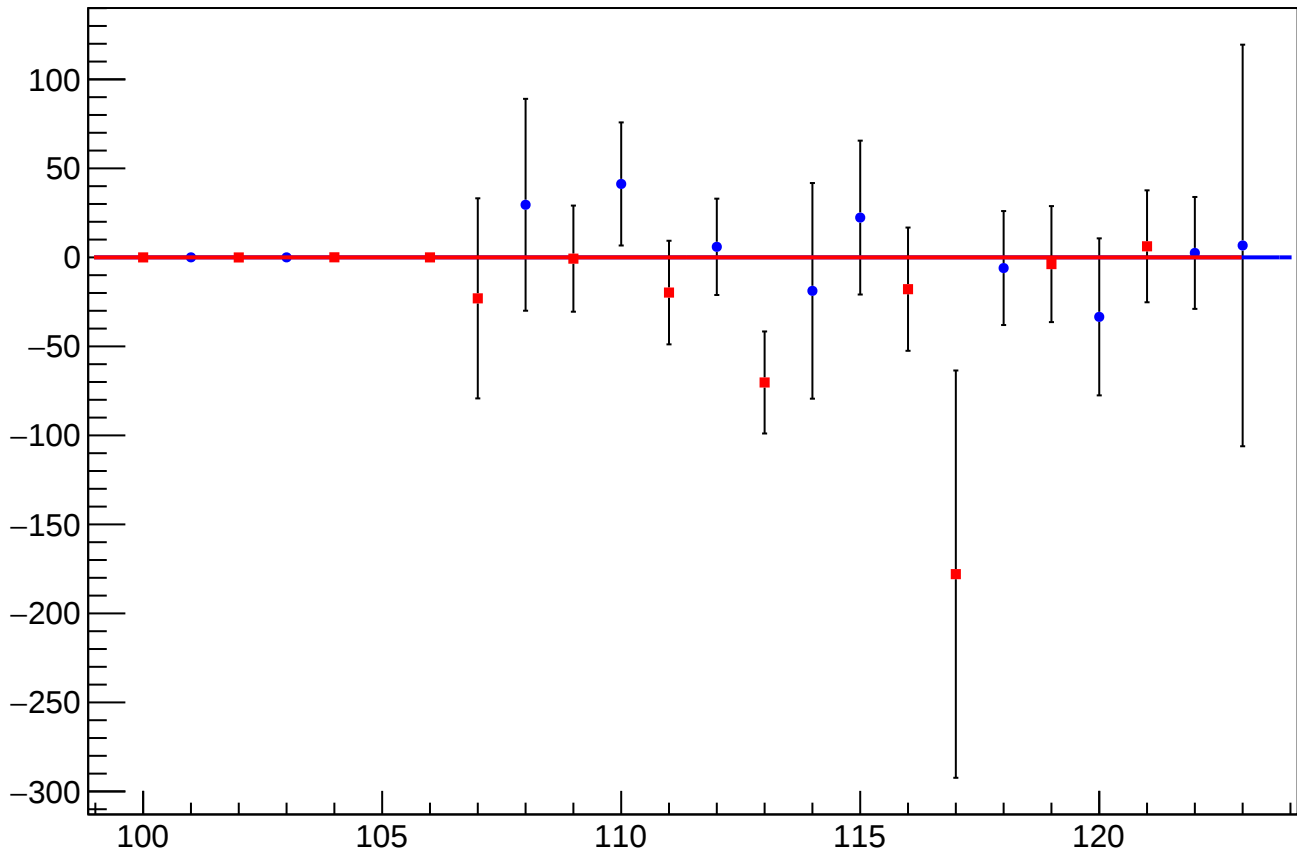
Right Out: 0.006+/-0.000 χ^2/NDF : 131246.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 176279.5/10

0.006+/-0.000 χ^2/NDF : 131246.2/11

diff_cav4bX_mean vs Slug



Right In: 0.013+/-0.017 χ^2/NDF : 2.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

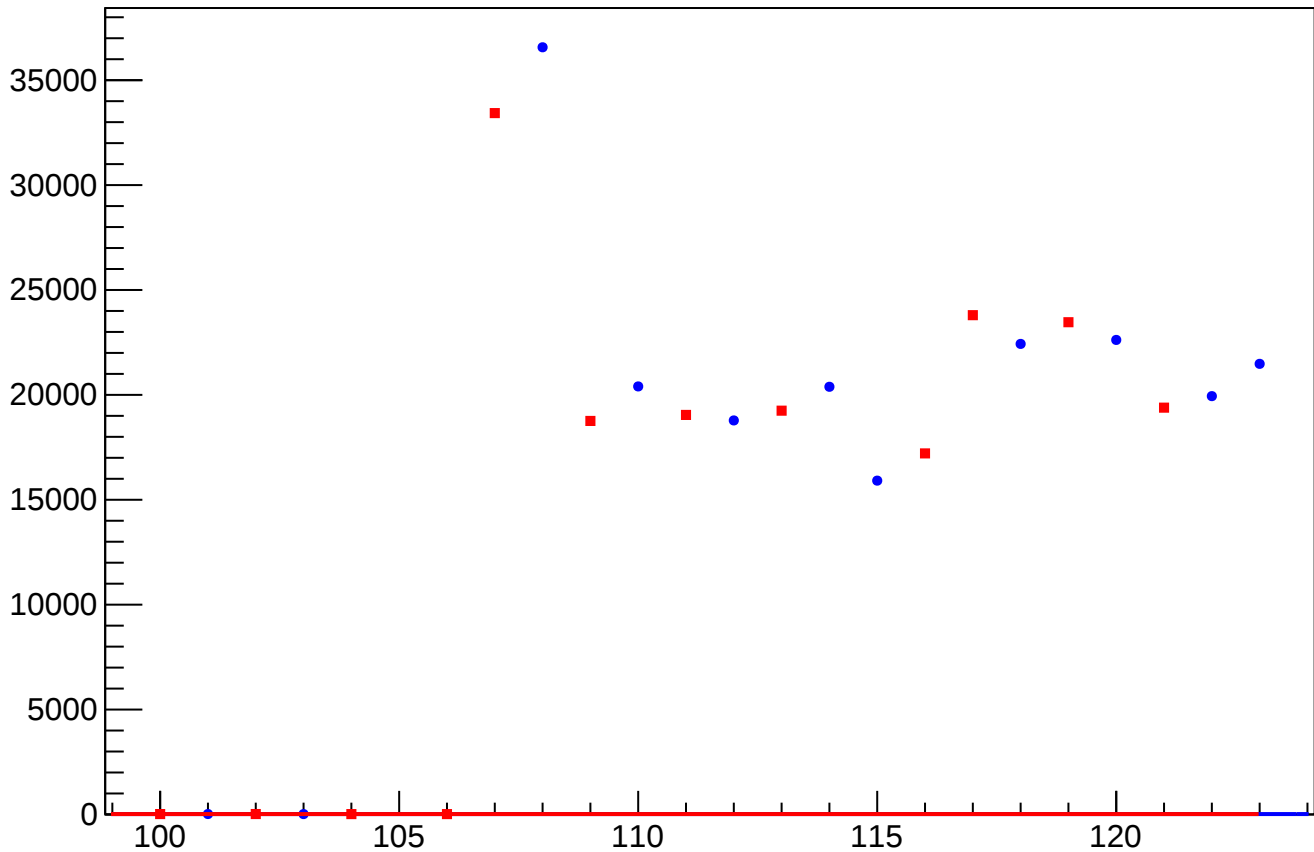
Right Out: 0.003+/-0.016 χ^2/NDF : 14.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.017 χ^2/NDF : 2.9/10

0.003+/-0.016 χ^2/NDF : 14.2/11

diff_cav4bX_rms vs Slug



Right In: 18.597+/-0.012 χ^2/NDF : 5301080.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

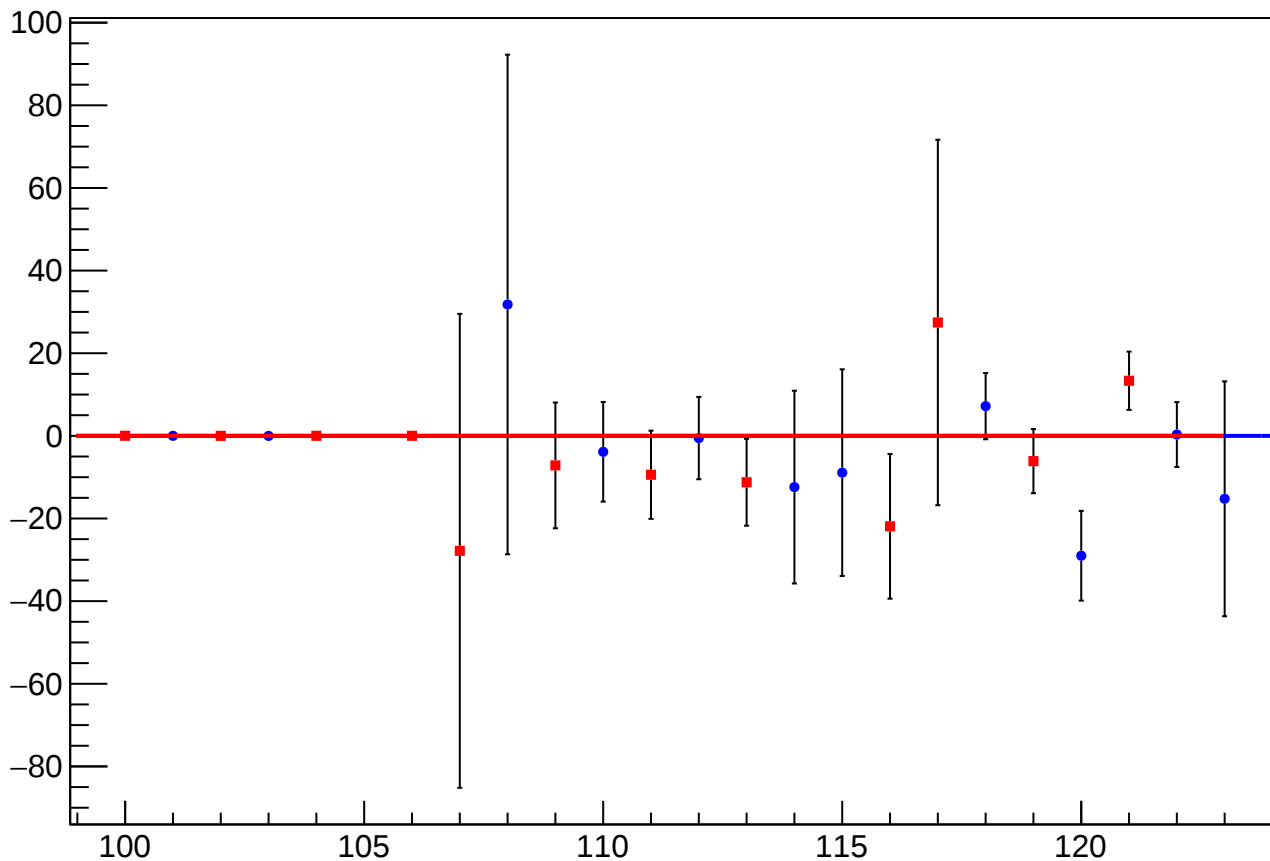
Right Out: 18.277+/-0.011 χ^2/NDF : 5639059.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.597+/-0.012 χ^2/NDF : 5301080.4/10

18.277+/-0.011 χ^2/NDF : 5639059.3/11

diff_cav4bY_mean vs Slug



Right In: 0.001+/-0.009 χ^2/NDF : 10.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

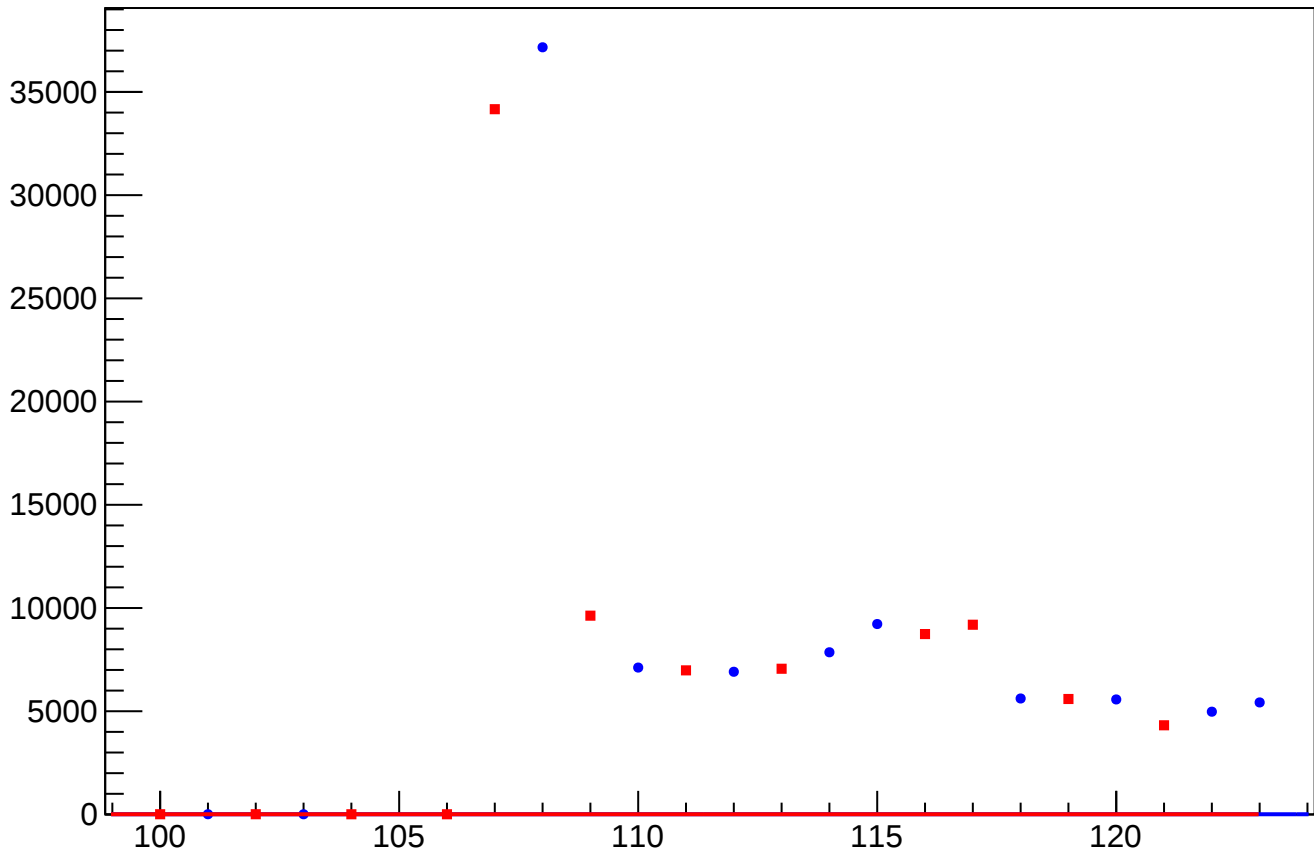
Right Out: 0.014+/-0.009 χ^2/NDF : 9.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.009 χ^2/NDF : 10.1/10

0.014+/-0.009 χ^2/NDF : 9.2/11

diff_cav4bY_rms vs Slug



Right In: 9.887+/-0.007 χ^2/NDF : 5297450.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

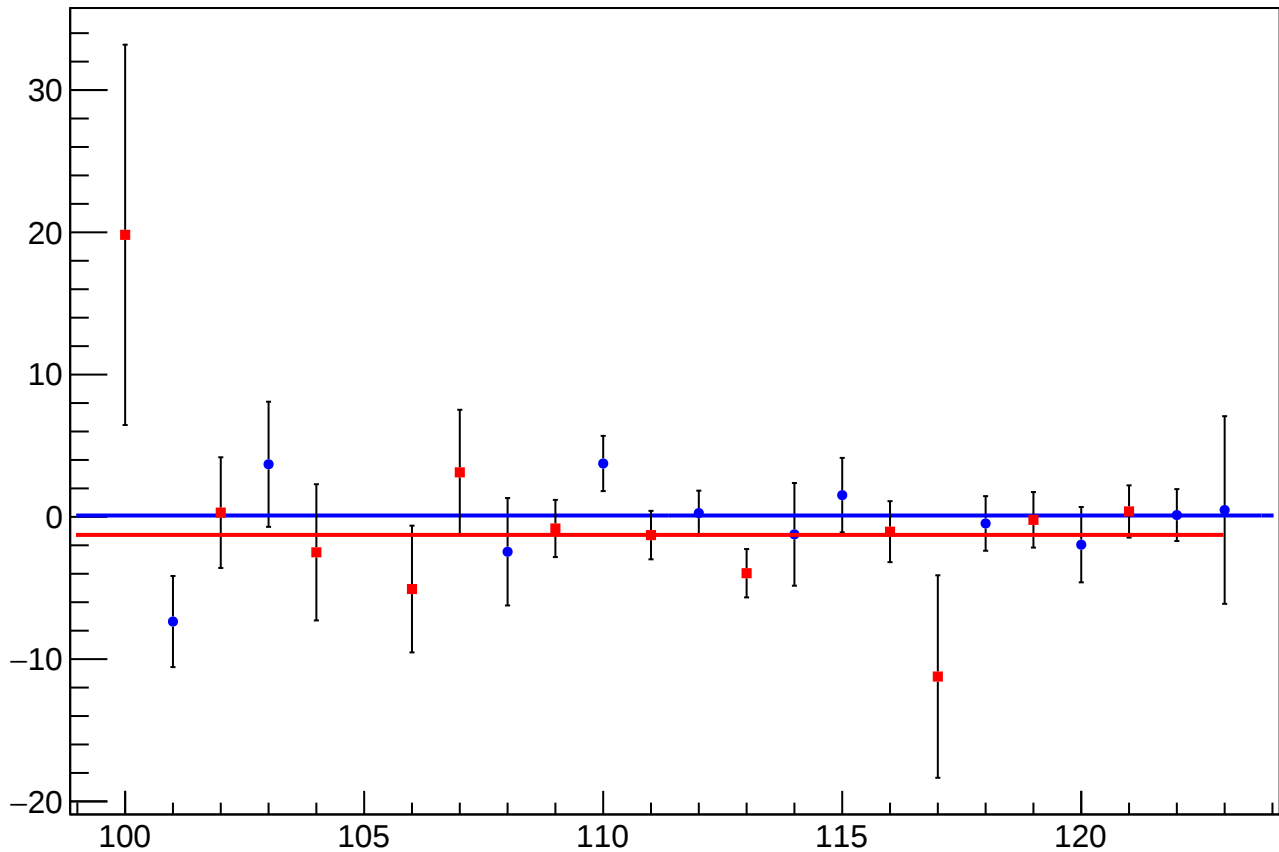
Right Out: 9.810+/-0.006 χ^2/NDF : 5639806.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.887+/-0.007 χ^2/NDF : 5297450.6/10

9.810+/-0.006 χ^2/NDF : 5639806.2/11

diff_cav4cX_mean vs Slug



Right In: 0.096+/-0.736 χ^2/NDF : 11.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

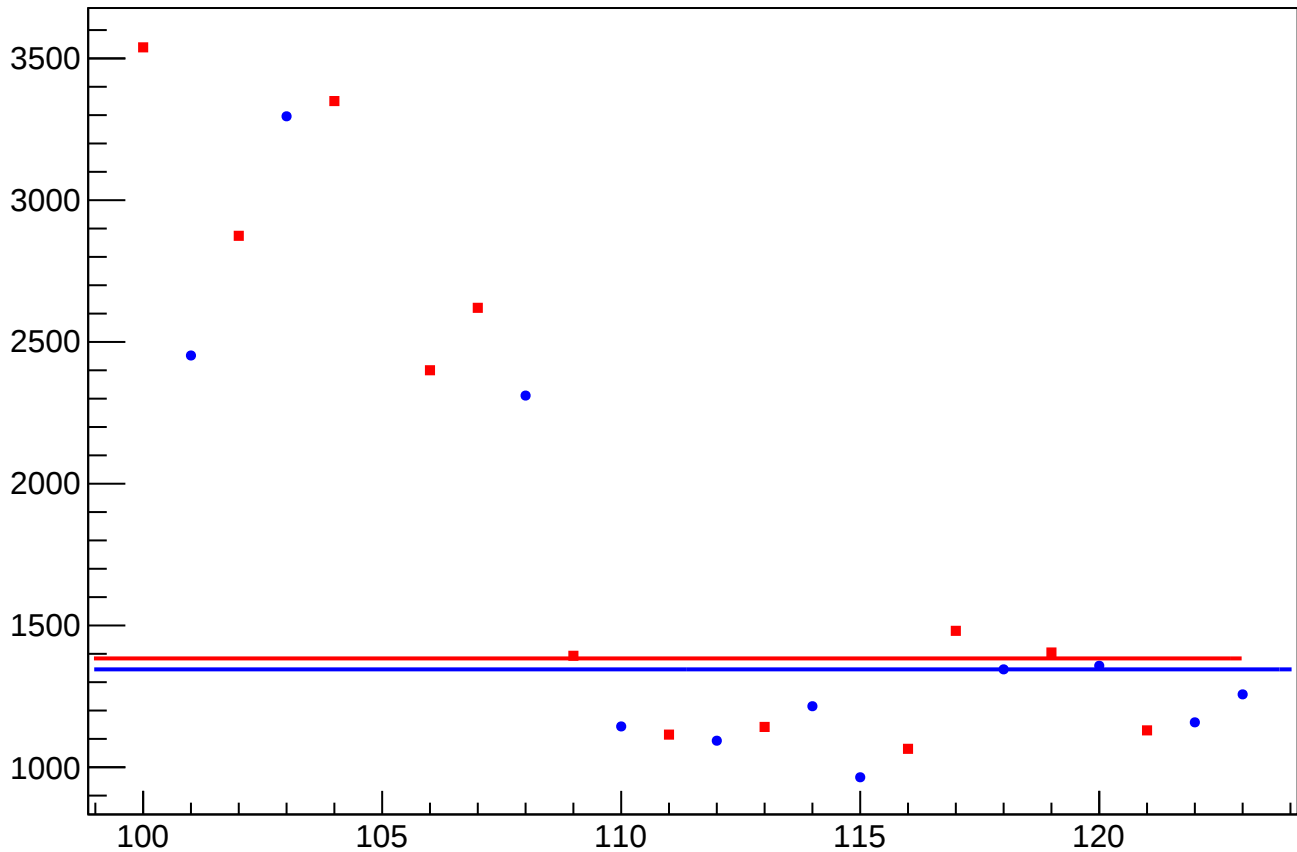
Right Out: -1.268+/-0.715 χ^2/NDF : 10.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.096+/-0.736 χ^2/NDF : 11.2/10

-1.268+/-0.715 χ^2/NDF : 10.1/11

diff_cav4cX_rms vs Slug



Right In: 1345.191 $\pm$ 0.520 χ^2 /NDF: 902271.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

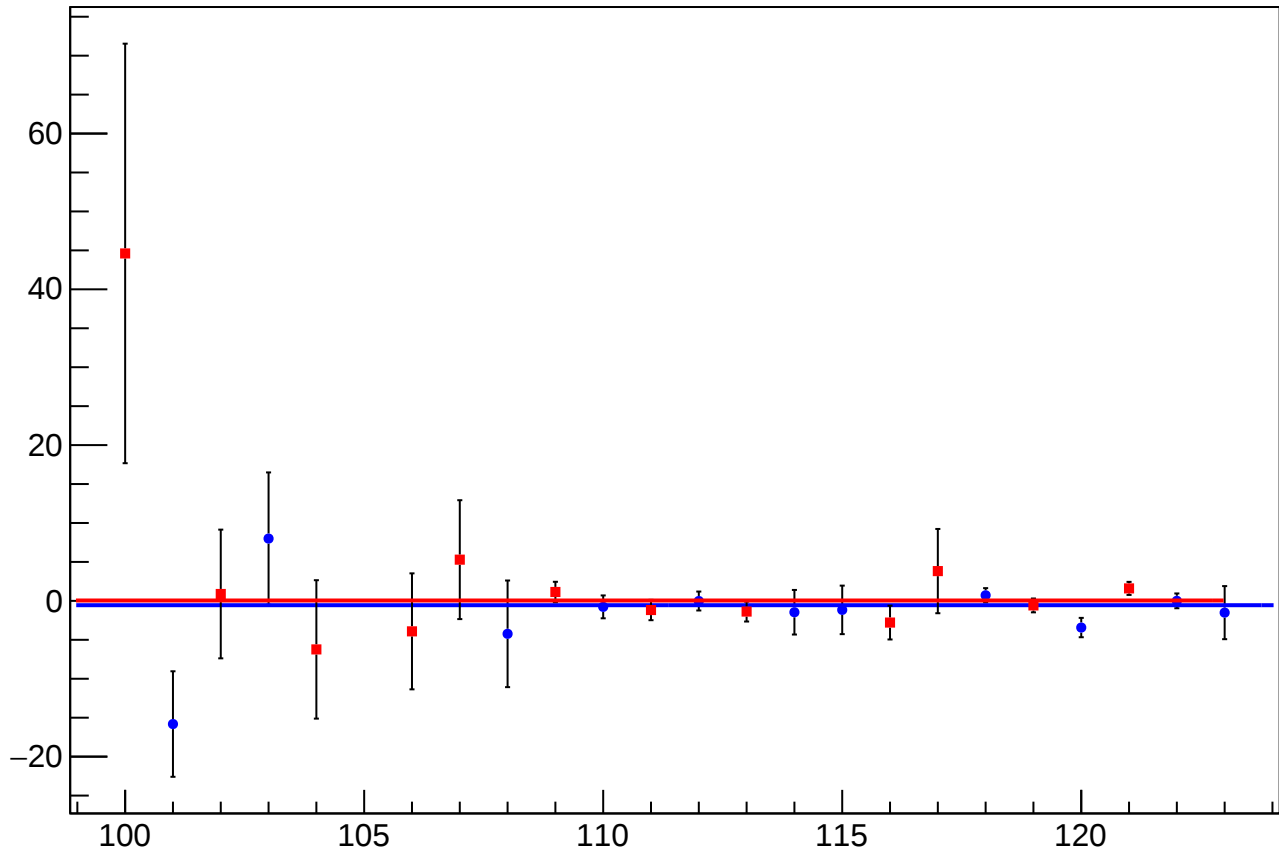
Right Out: 1383.798 $\pm$ 0.506 χ^2 /NDF: 1118654.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1345.191 $\pm$ 0.520 χ^2 /NDF: 902271.0/10

1383.798 $\pm$ 0.506 χ^2 /NDF: 1118654.9/11

diff_cav4cY_mean vs Slug



Right In: -0.557+/-0.473 χ^2/NDF : 14.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

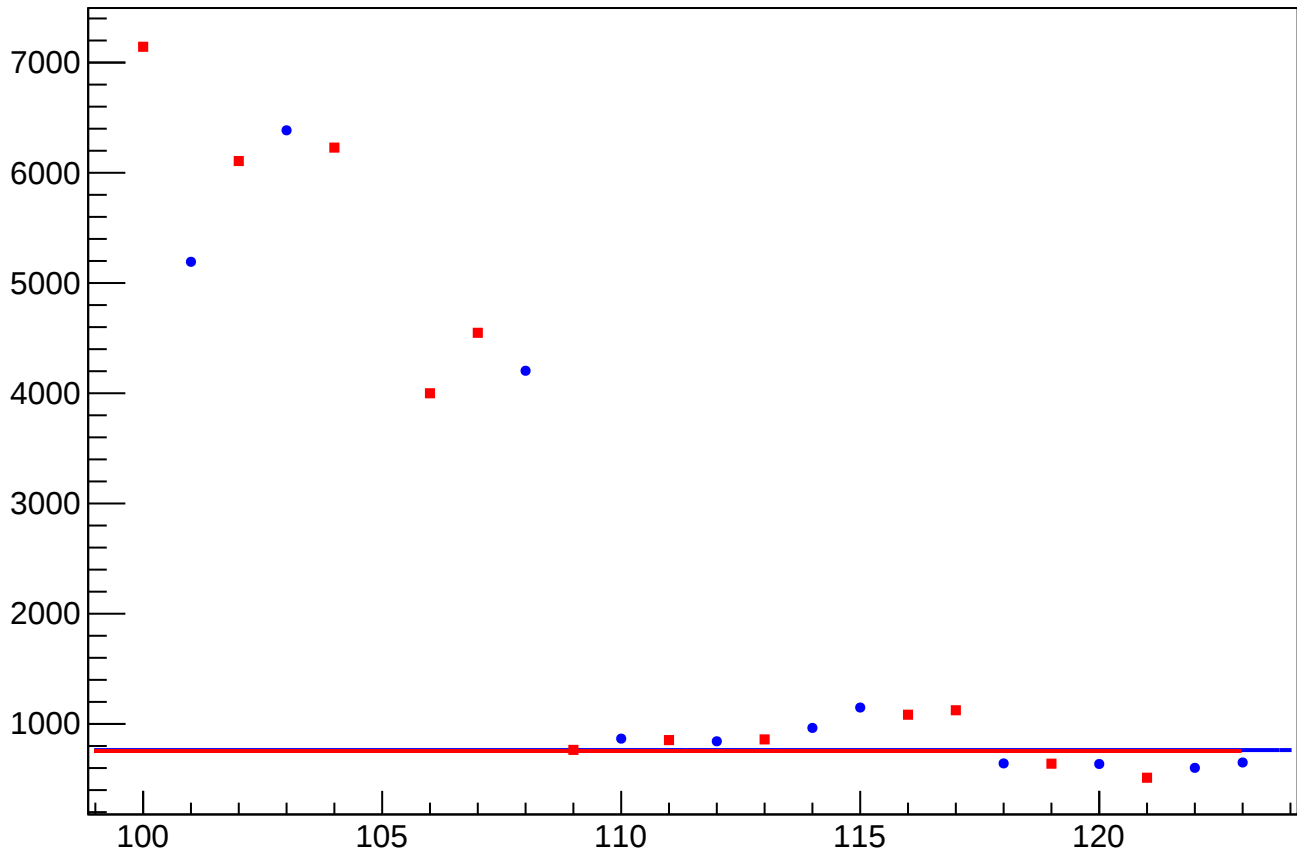
Right Out: 0.048+/-0.457 χ^2/NDF : 12.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.557+/-0.473 χ^2/NDF : 14.4/10

0.048+/-0.457 χ^2/NDF : 12.9/11

diff_cav4cY_rms vs Slug



Right In: 762.985+/-0.335 χ^2/NDF : 2411386.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

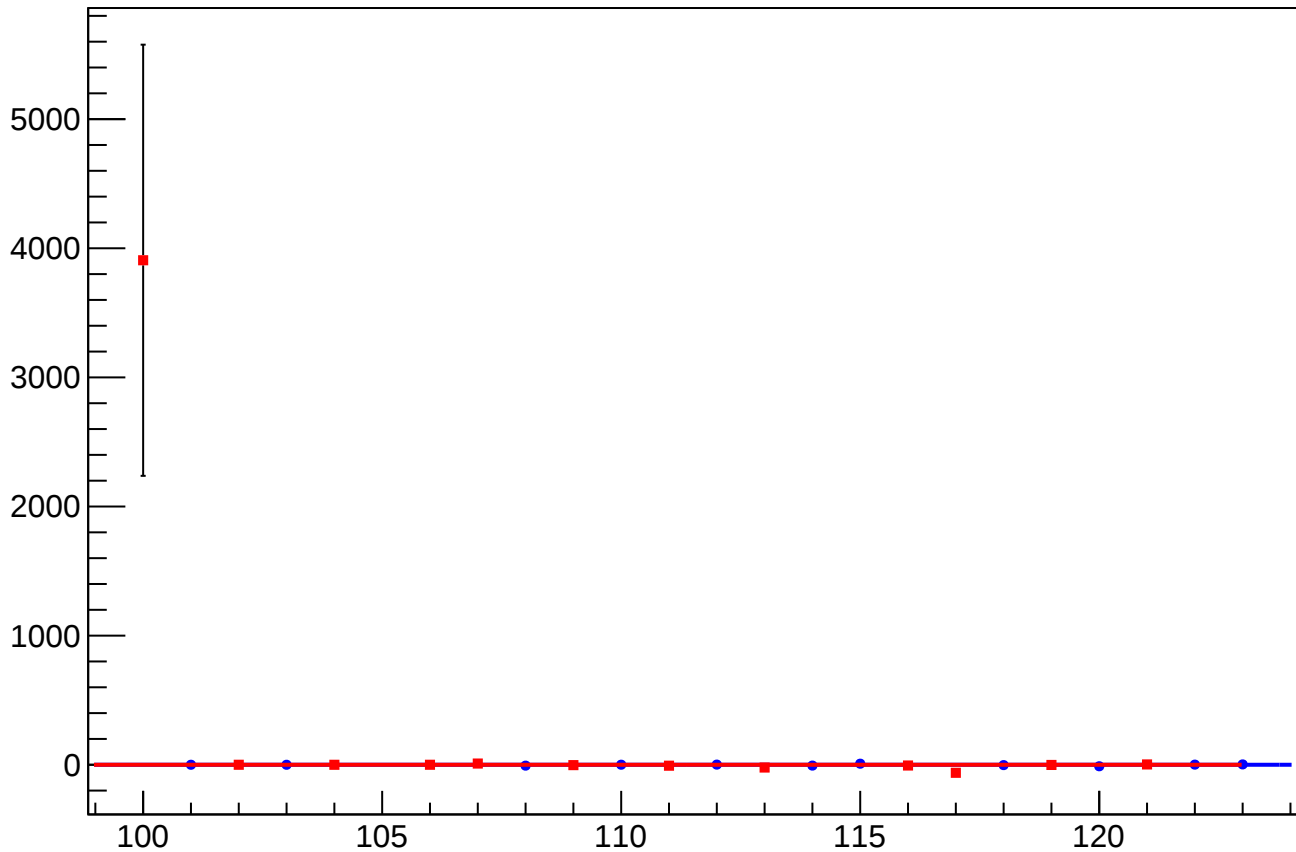
Right Out: 754.645+/-0.323 χ^2/NDF : 2865863.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

762.985+/-0.335 χ^2/NDF : 2411386.3/10

754.645+/-0.323 χ^2/NDF : 2865863.1/11

diff_cav4dX_mean vs Slug



Right In: -0.021+/-0.021 χ^2/NDF : 2.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

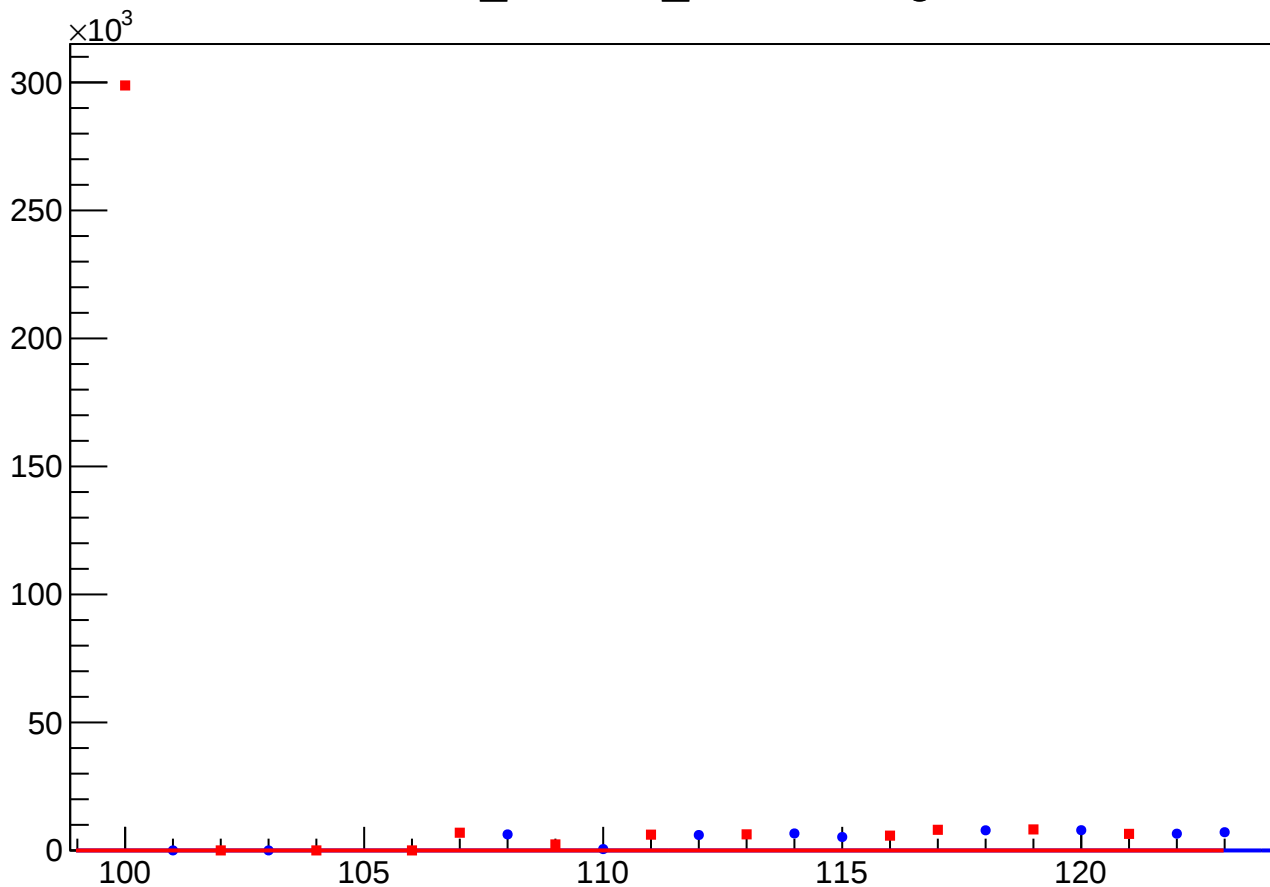
Right Out: -0.027+/-0.020 χ^2/NDF : 16.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.021+/-0.021 χ^2/NDF : 2.1/10

-0.027+/-0.020 χ^2/NDF : 16.1/11

diff_cav4dX_rms vs Slug



Right In: 17.150 $\pm$ 0.015 χ^2/NDF : 4824640.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

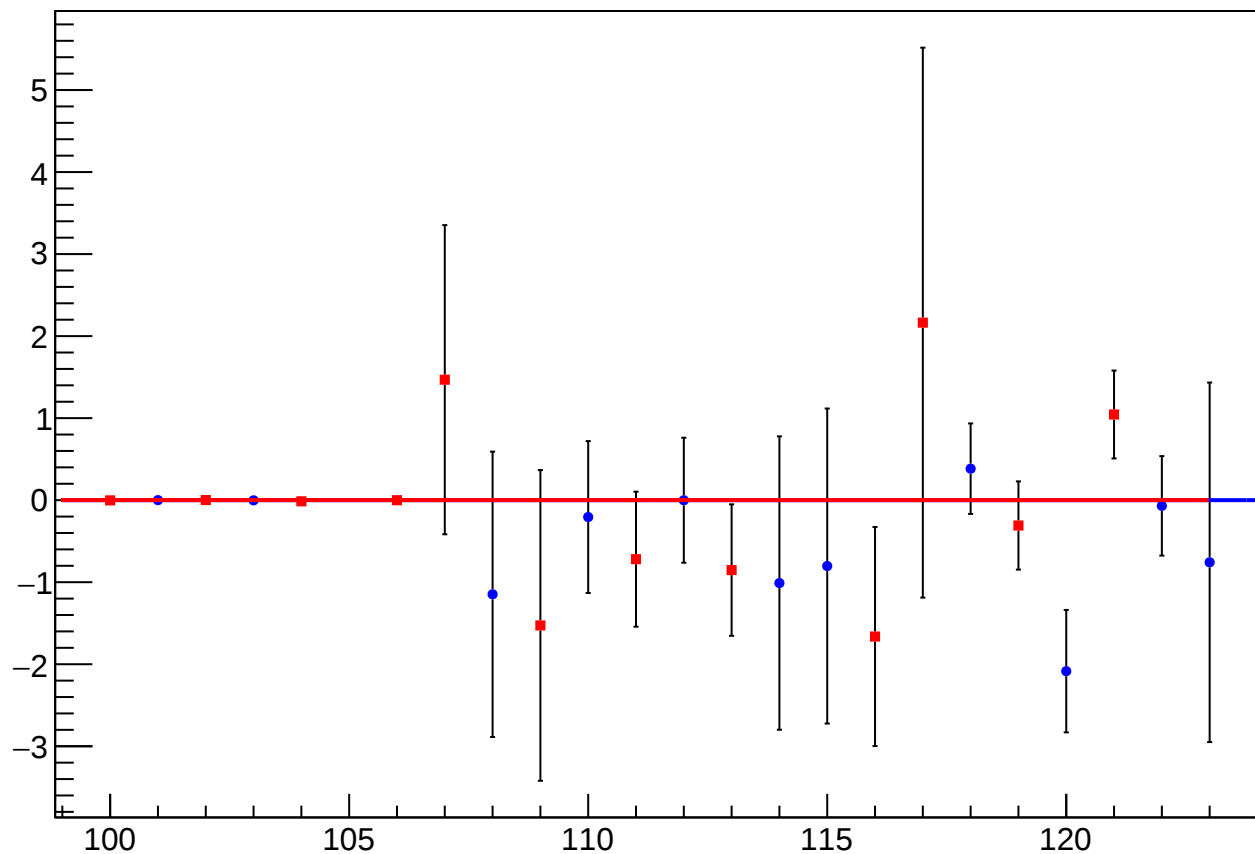
Right Out: 17.113 $\pm$ 0.014 χ^2/NDF : 5362895.4/11

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

17.150 $\pm$ 0.015 χ^2/NDF : 4824640.8/10

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: 9.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

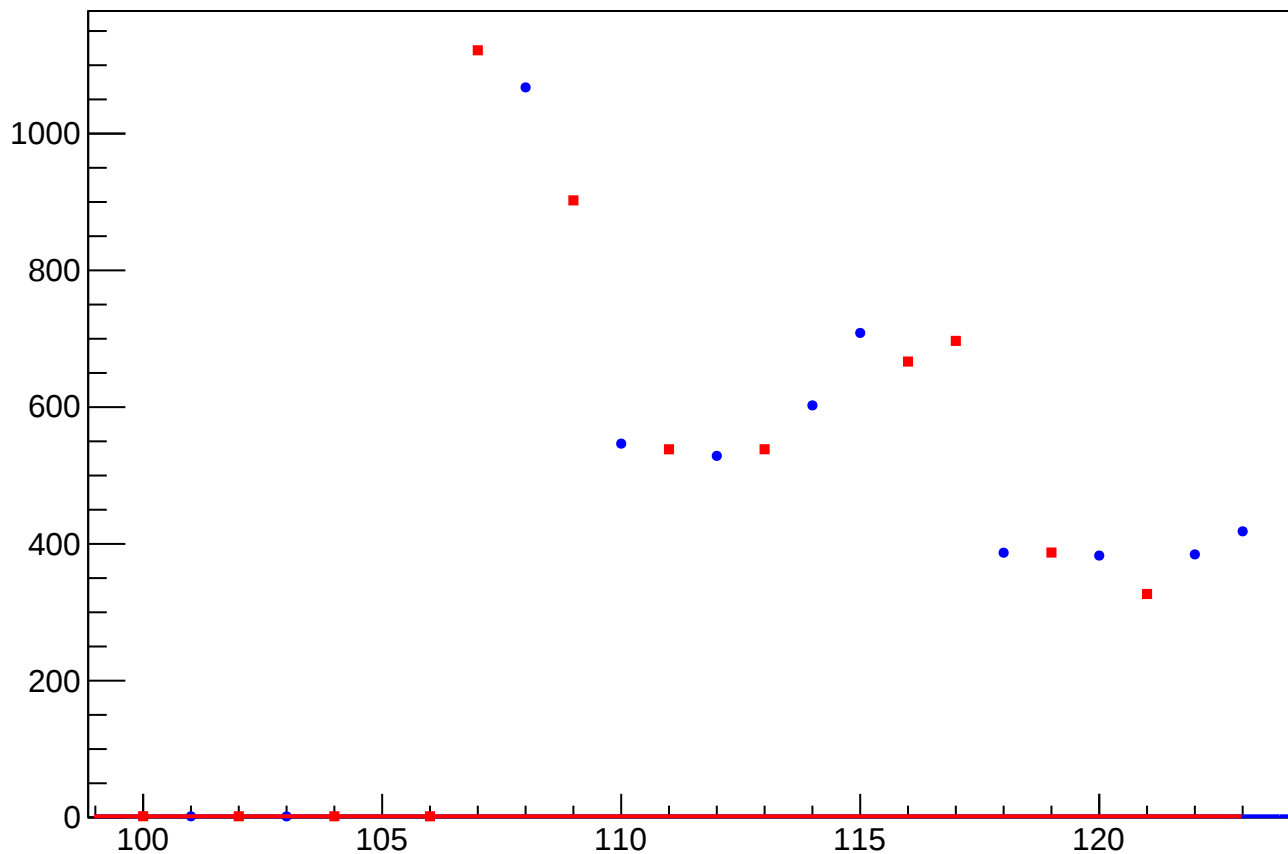
Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.002 χ^2 /NDF: 9.6/10

0.001 $\pm$ 0.002 χ^2 /NDF: 10.2/11

diff_cav4dY_rms vs Slug



Right In: 1.667 $\pm$ 0.001 χ^2 /NDF: 5267518.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

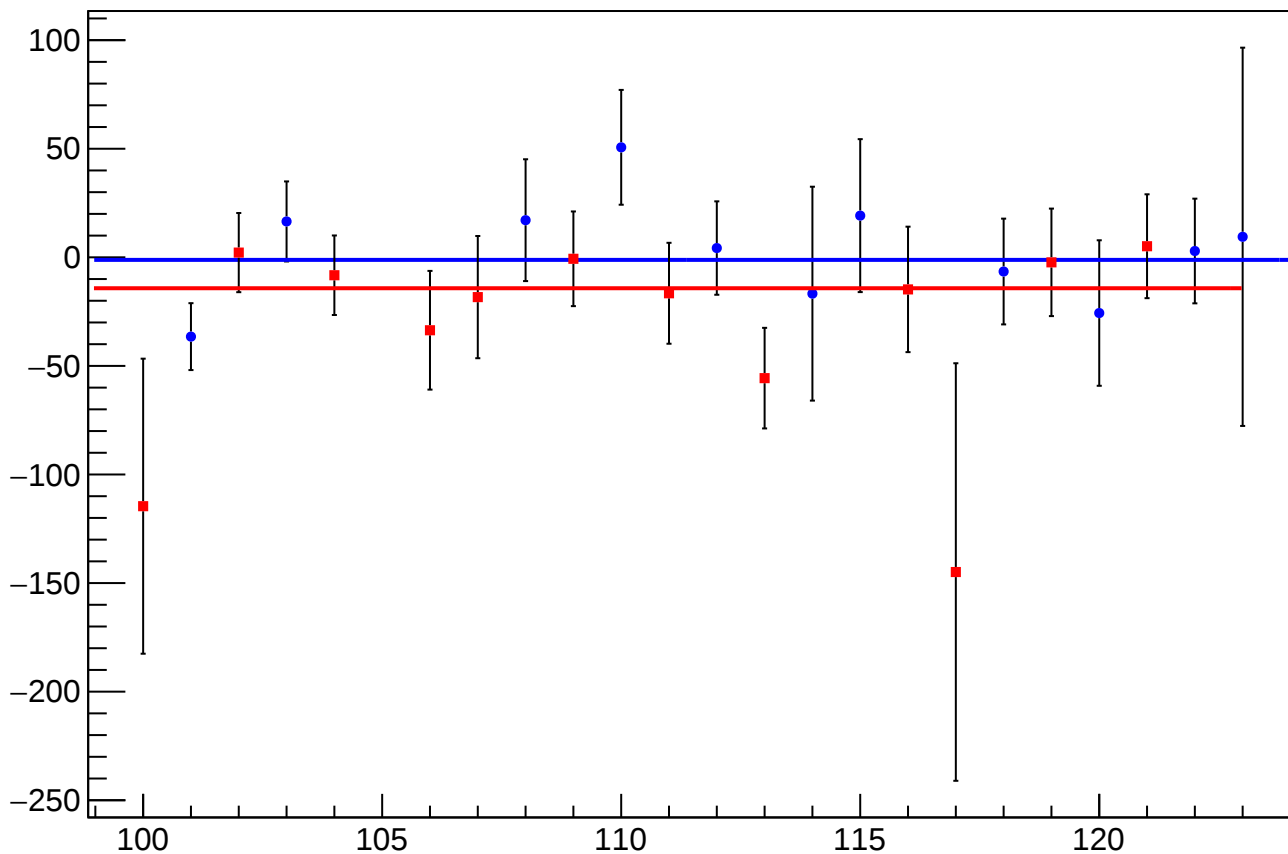
Right Out: 1.699 $\pm$ 0.001 χ^2 /NDF: 5254138.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.667 $\pm$ 0.001 χ^2 /NDF: 5267518.5/10

1.699 $\pm$ 0.001 χ^2 /NDF: 5254138.6/11

diff_bpm4aX_mean vs Slug



Right In: -1.179+/-7.522 χ^2 /NDF: 11.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

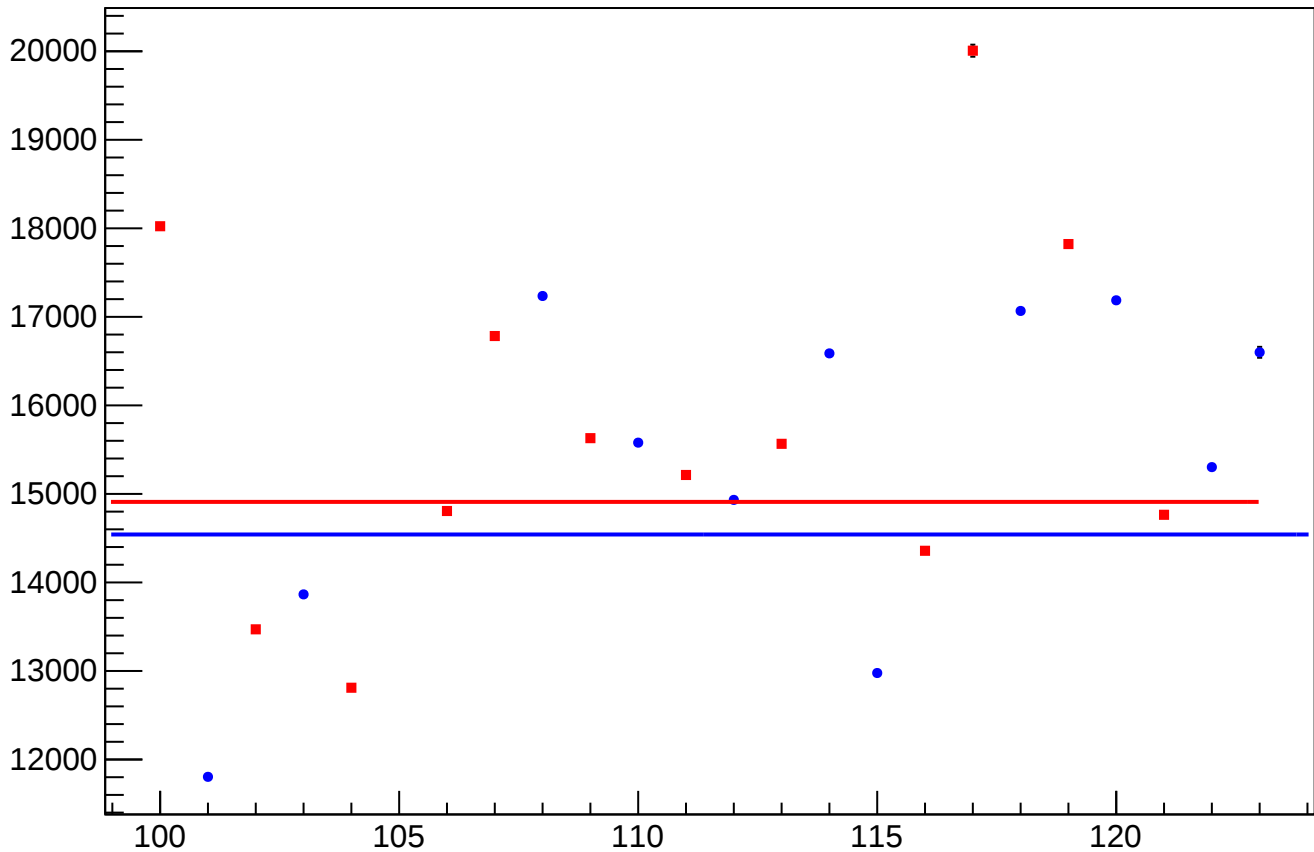
Right Out: -14.236+/-7.195 χ^2 /NDF: 9.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.179+/-7.522 χ^2 /NDF: 11.6/10

-14.236+/-7.195 χ^2 /NDF: 9.9/11

diff_bpm4aX_rms vs Slug



Right In: 14541.693+/-5.319 χ^2/NDF : 132556.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

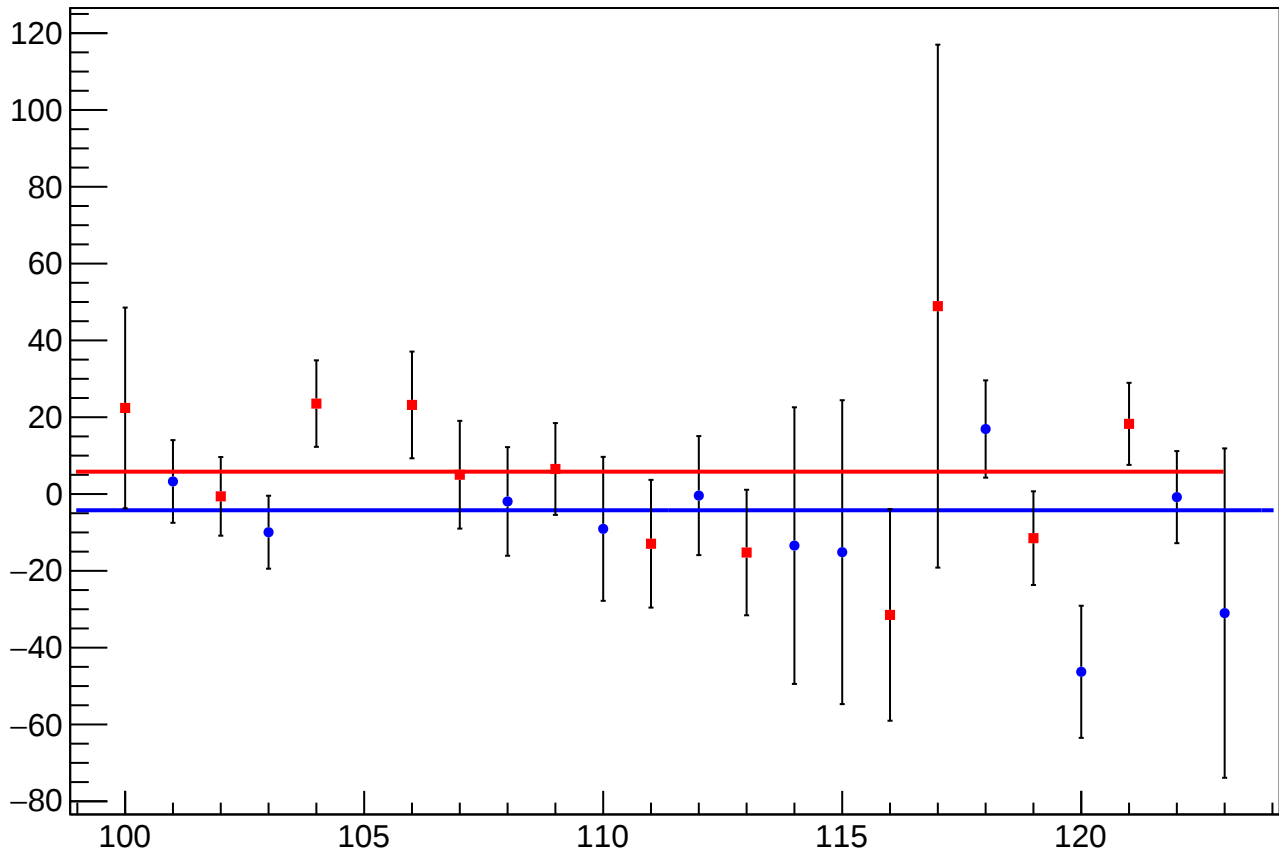
14541.693+/-5.319 χ^2/NDF : 132556.3/10

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: -4.227+/-4.461 χ^2/NDF : 10.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

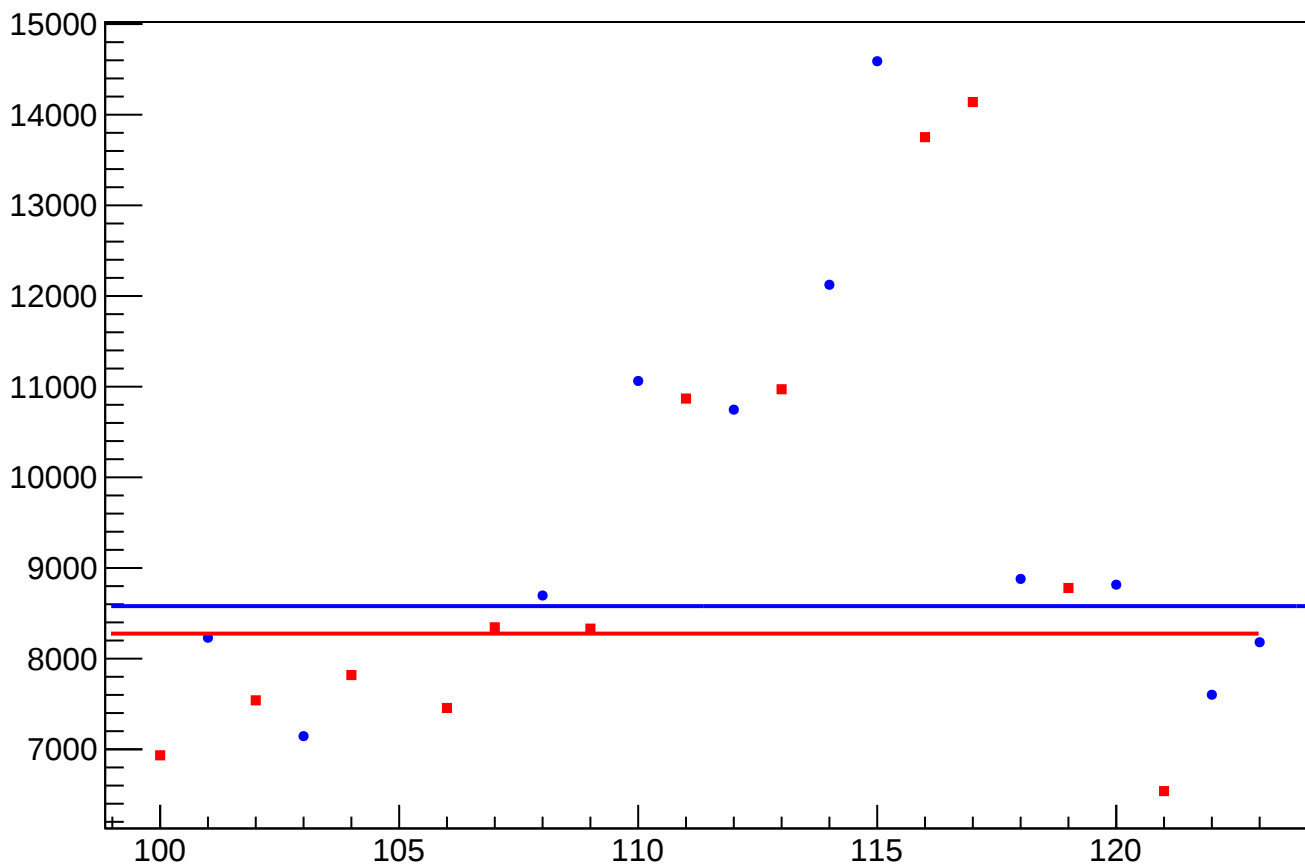
Right Out: 5.820+/-4.065 χ^2/NDF : 13.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.227+/-4.461 χ^2/NDF : 10.4/10

5.820+/-4.065 χ^2/NDF : 13.4/11

diff_bpm4aY_rms vs Slug



Right In: 8579.498+/-3.155 χ^2/NDF : 202555.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

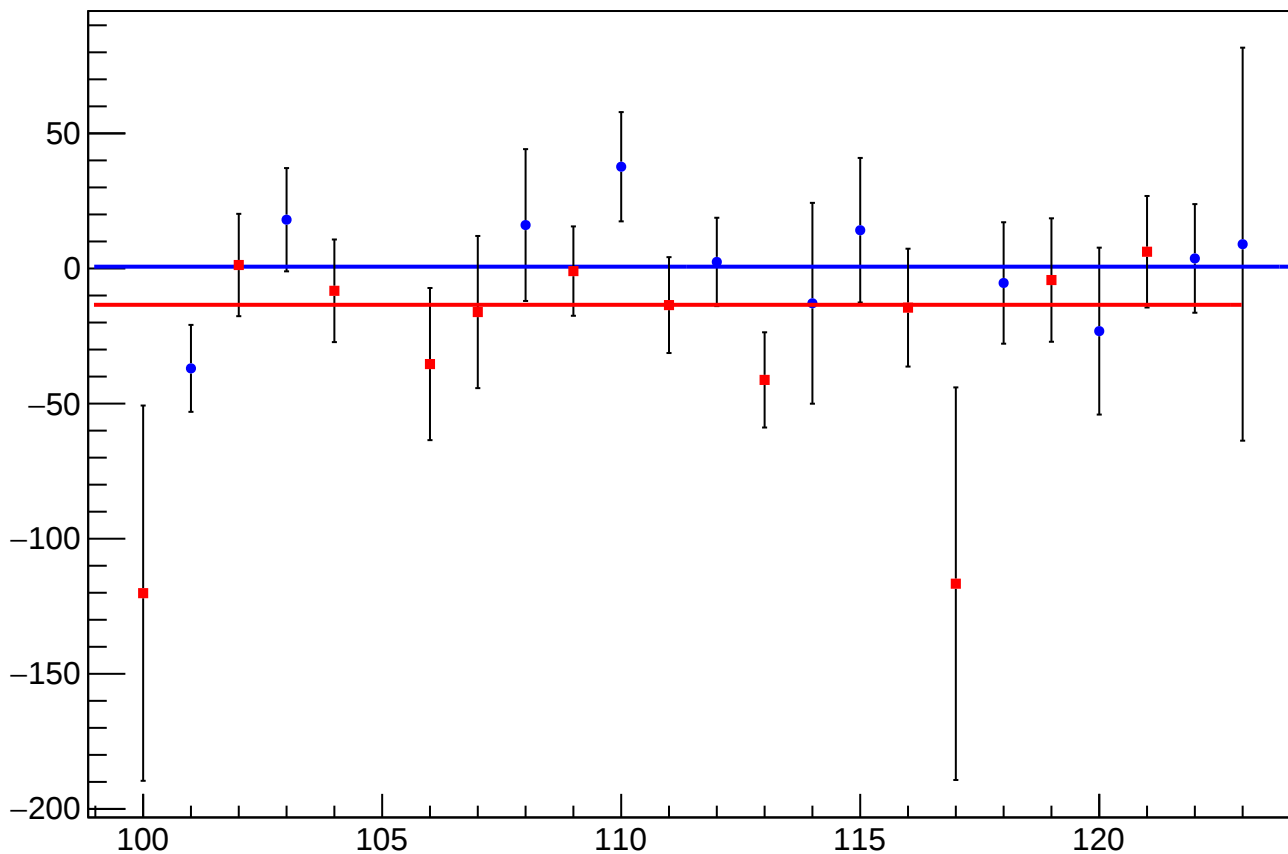
Right Out: 8276.292+/-2.874 χ^2/NDF : 279095.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8579.498+/-3.155 χ^2/NDF : 202555.3/10

8276.292+/-2.874 χ^2/NDF : 279095.0/11

diff_bpm4eX_mean vs Slug



Right In: 0.673 ± 6.761 χ^2/NDF : 11.1/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

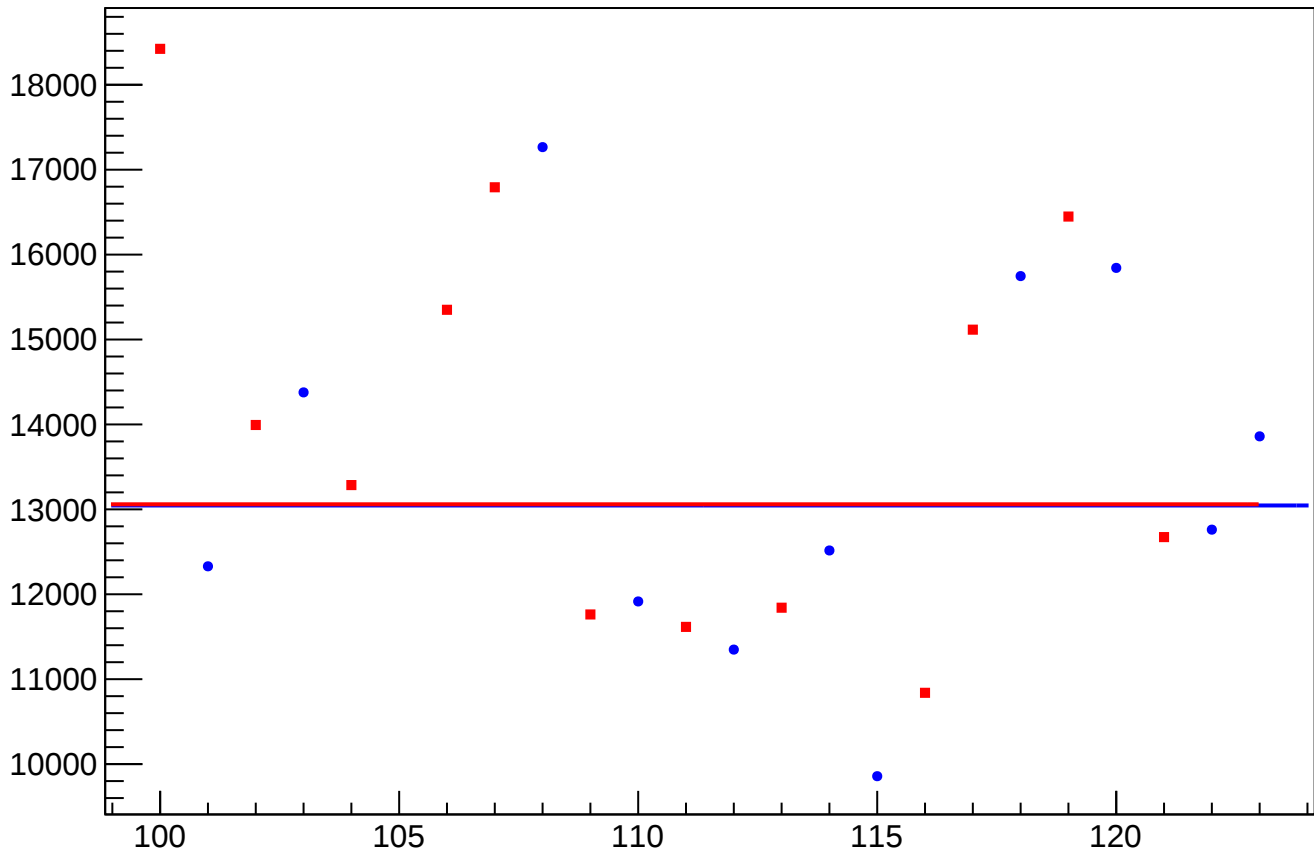
Right Out: -13.440 ± 6.337 χ^2/NDF : 9.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.673 ± 6.761 χ^2/NDF : 11.1/10

-13.440 ± 6.337 χ^2/NDF : 9.8/11

diff_bpm4eX_rms vs Slug



Right In: 13045.729+/-4.781 χ^2/NDF : 161411.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

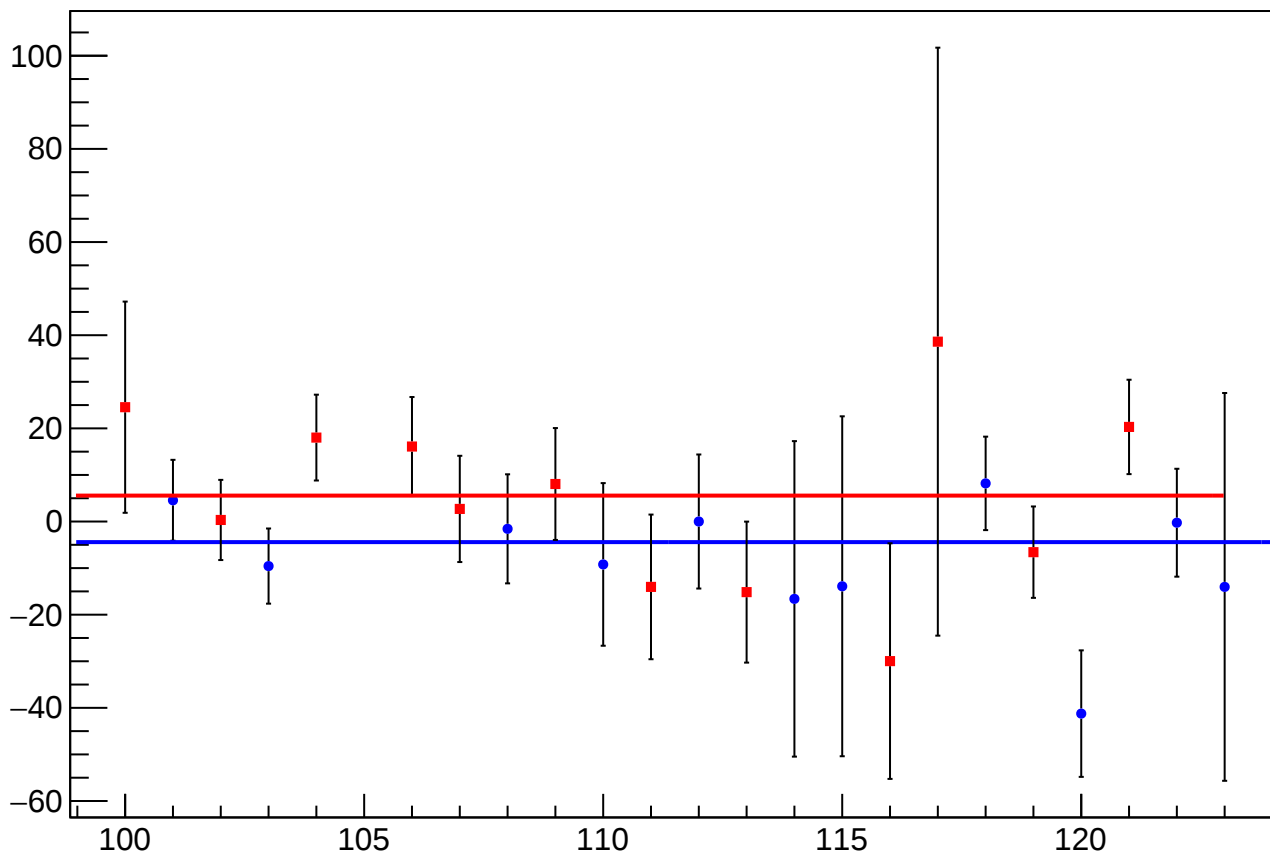
13045.729+/-4.781 χ^2/NDF : 161411.7/10

Right Out: 13059.564+/-4.481 χ^2/NDF : 167632.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13059.564+/-4.481 χ^2/NDF : 167632.4/11

diff_bpm4eY_mean vs Slug



Right In: -4.420+/-3.805 χ^2 /NDF: 11.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

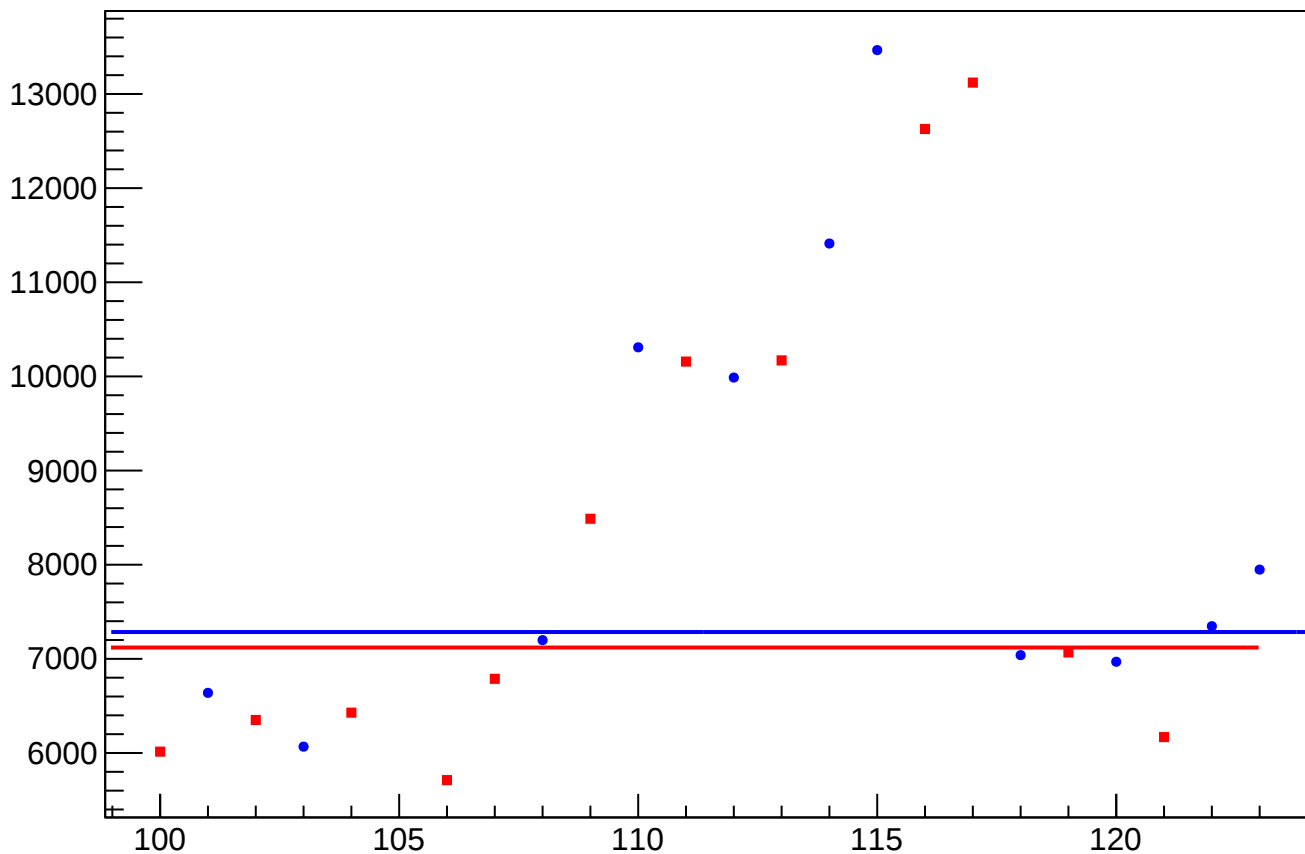
Right Out: 5.566+/-3.510 χ^2 /NDF: 13.4/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.420+/-3.805 χ^2 /NDF: 11.0/10

5.566+/-3.510 χ^2 /NDF: 13.4/11

diff_bpm4eY_rms vs Slug



Right In: 7285.022+/-2.691 χ^2 /NDF: 277237.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

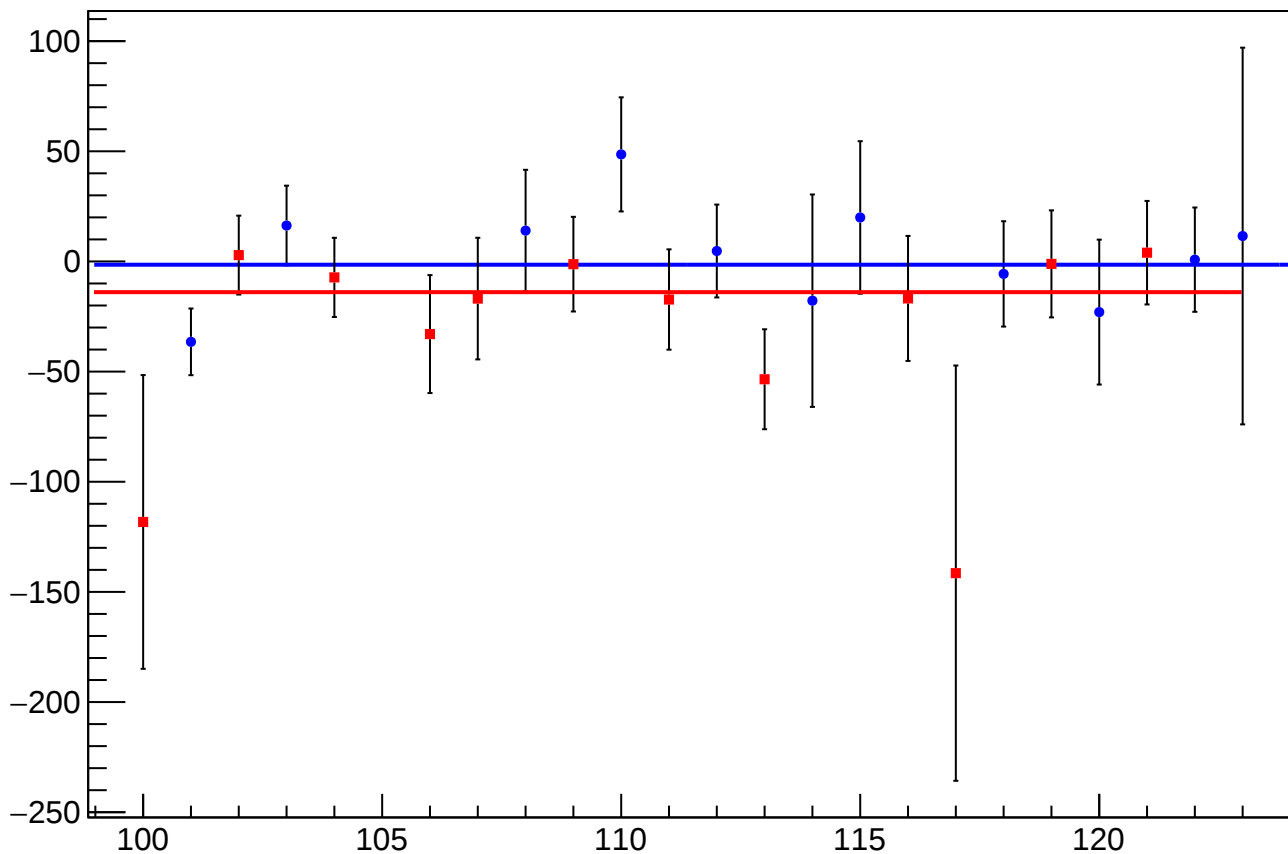
Right Out: 7120.239+/-2.482 χ^2 /NDF: 383153.0/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

7285.022+/-2.691 χ^2 /NDF: 277237.2/10

7120.239+/-2.482 χ^2 /NDF: 383153.0/11

diff_bpm4acX_mean vs Slug



Right In: -1.487+/-7.385 χ^2/NDF : 11.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

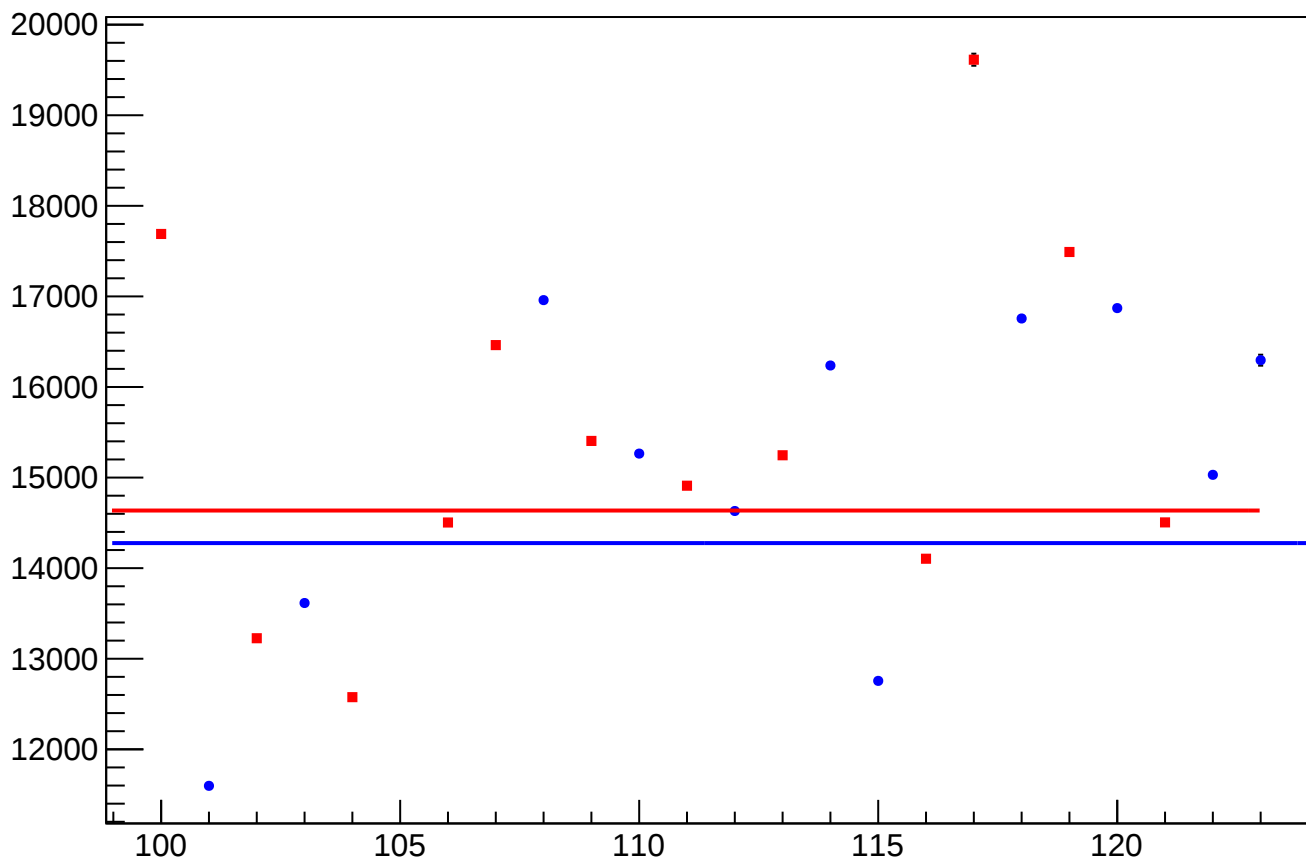
Right Out: -13.943+/-7.063 χ^2/NDF : 10.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.487+/-7.385 χ^2/NDF : 11.4/10

-13.943+/-7.063 χ^2/NDF : 10.1/11

diff_bpm4acX_rms vs Slug



Right In: 14276.687+/-5.222 χ^2/NDF : 132042.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

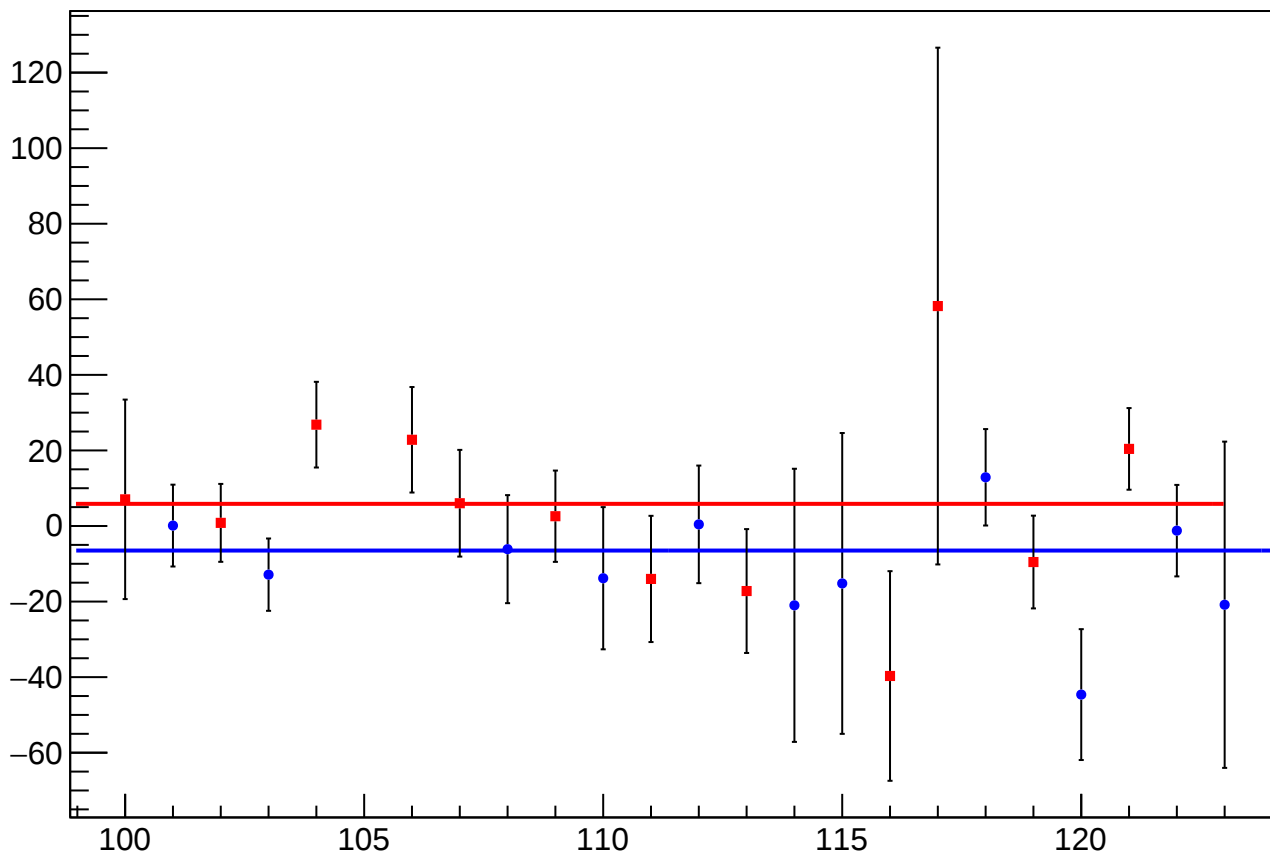
Right Out: 14636.194+/-4.994 χ^2/NDF : 89934.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14276.687+/-5.222 χ^2/NDF : 132042.0/10

14636.194+/-4.994 χ^2/NDF : 89934.7/11

diff_bpm4acY_mean vs Slug



Right In: -6.497+/-4.494 χ^2 /NDF: 8.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

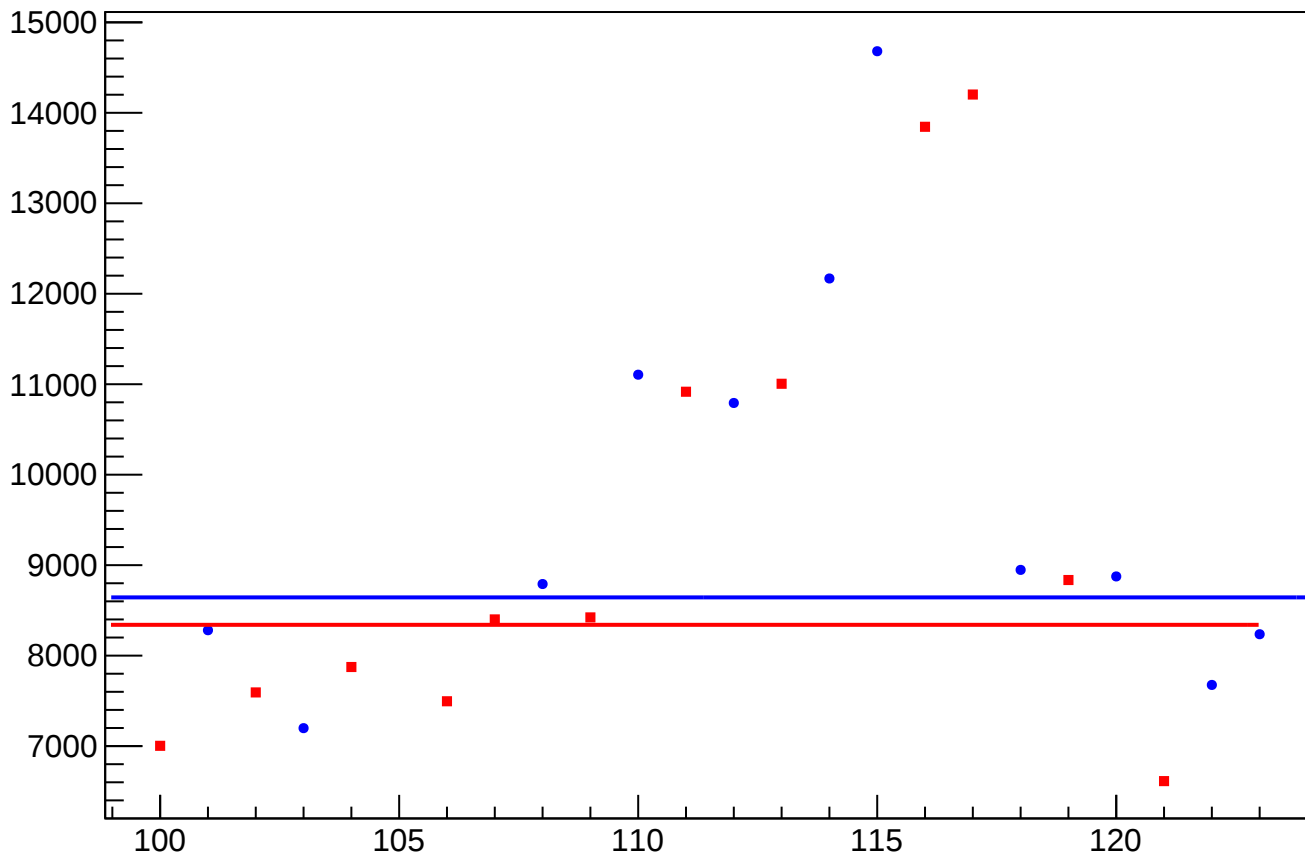
Right Out: 5.863+/-4.095 χ^2 /NDF: 15.3/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.497+/-4.494 χ^2 /NDF: 8.8/10

5.863+/-4.095 χ^2 /NDF: 15.3/11

diff_bpm4acY_rms vs Slug



Right In: 8643.750+/-3.178 χ^2/NDF : 199887.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

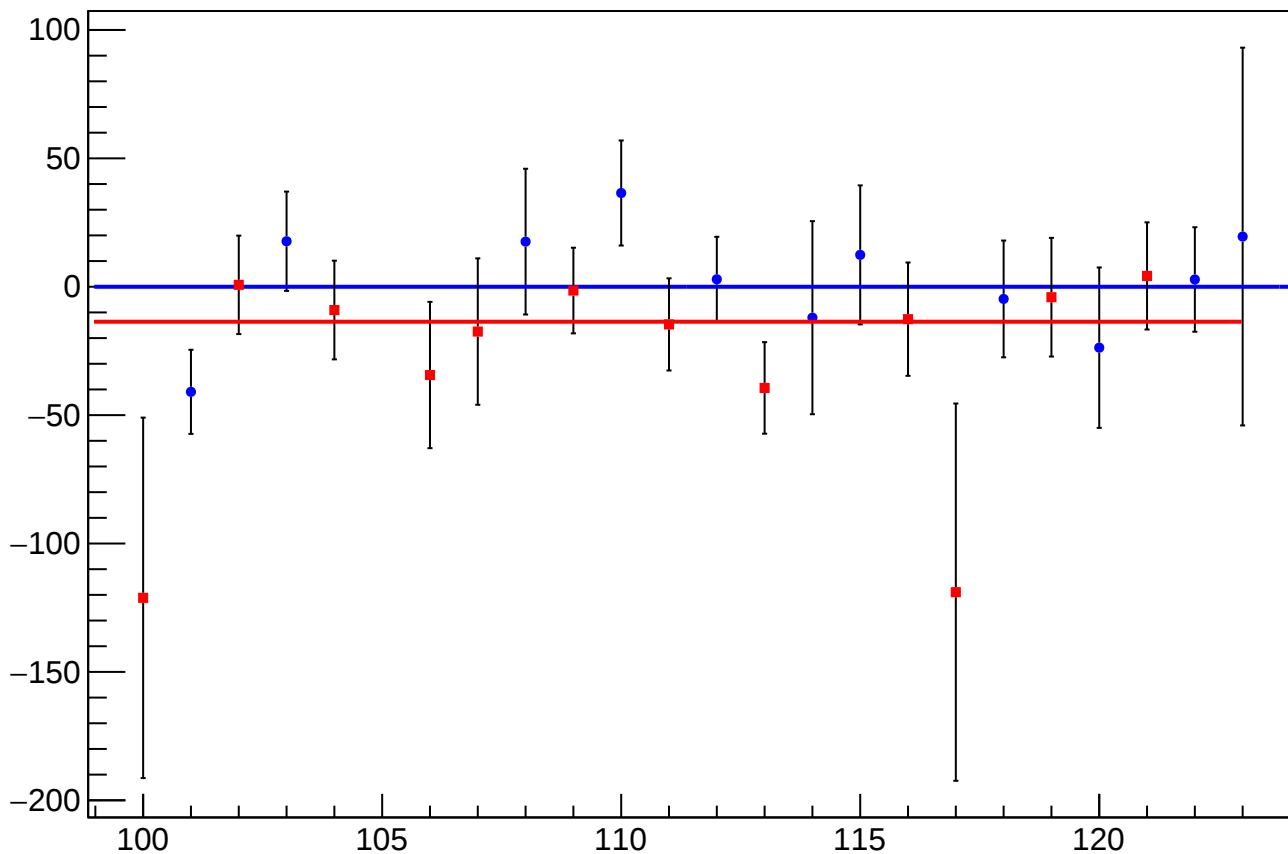
Right Out: 8340.473+/-2.895 χ^2/NDF : 274742.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8643.750+/-3.178 χ^2/NDF : 199887.3/10

8340.473+/-2.895 χ^2/NDF : 274742.9/11

diff_bpm4ecX_mean vs Slug



Right In: -0.006 $\pm$ 6.848 χ^2 /NDF: 11.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

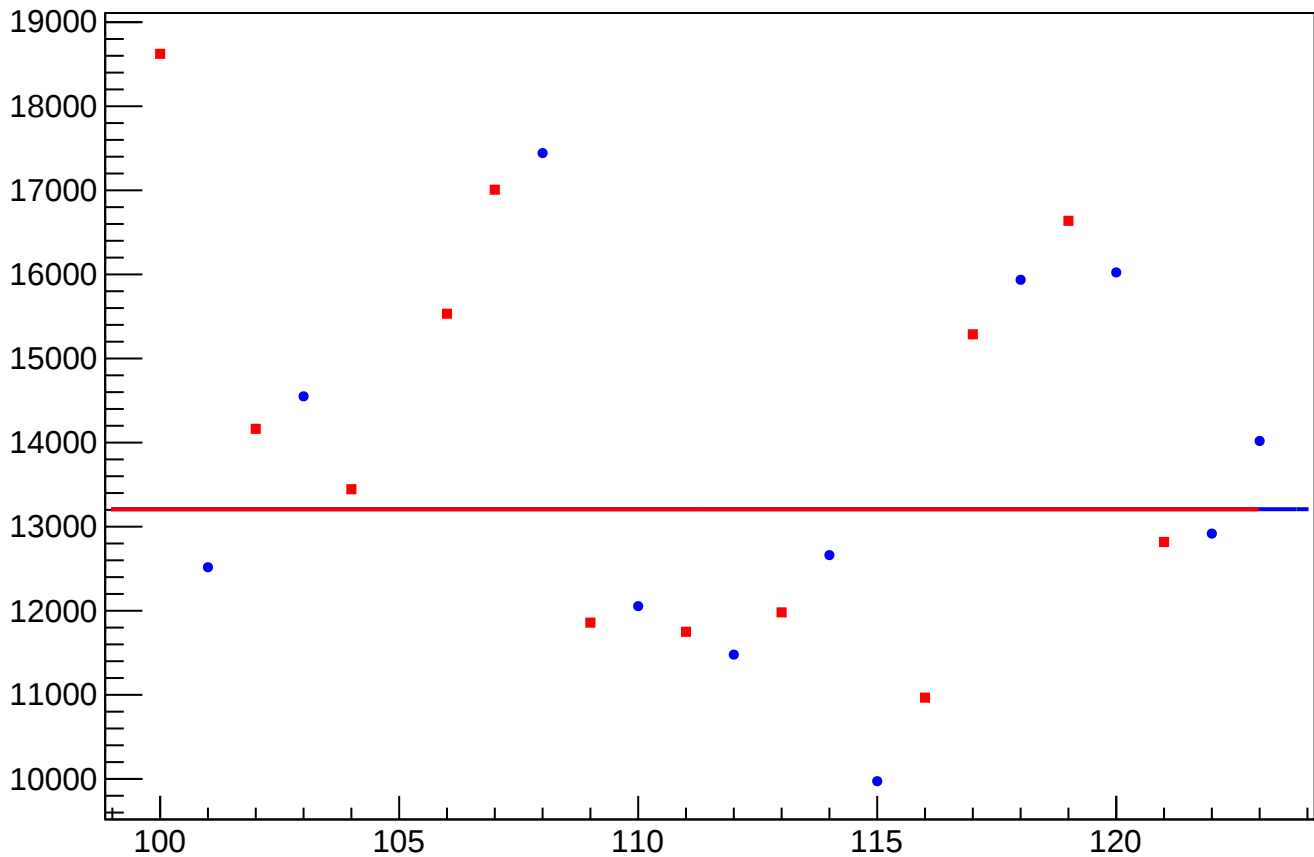
Right Out: -13.622 $\pm$ 6.408 χ^2 /NDF: 9.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 6.848 χ^2 /NDF: 11.7/10

-13.622 $\pm$ 6.408 χ^2 /NDF: 9.1/11

diff_bpm4ecX_rms vs Slug



Right In: 13207.848 $\pm$ 4.842 χ^2 /NDF: 160644.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

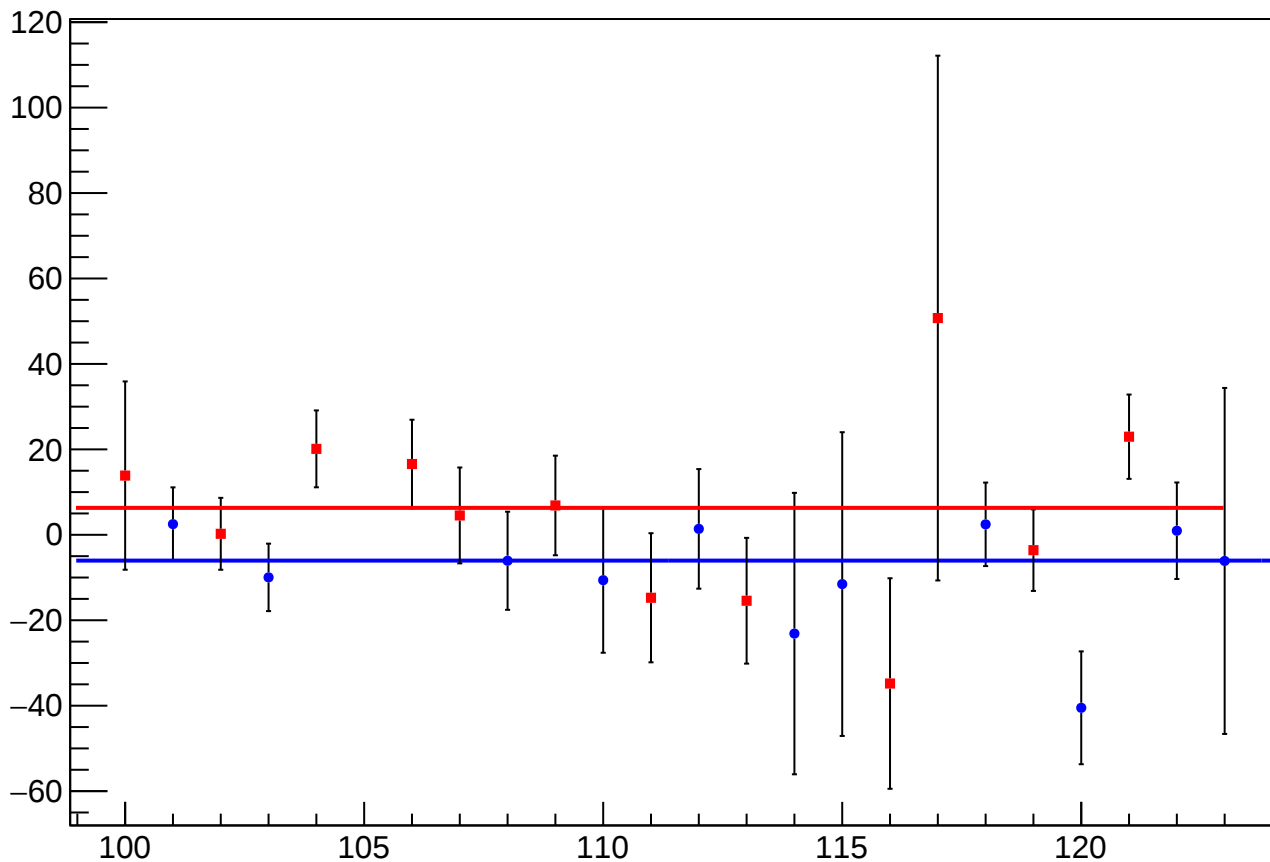
Right Out: 13206.082 $\pm$ 4.531 χ^2 /NDF: 168770.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13207.848 $\pm$ 4.842 χ^2 /NDF: 160644.2/10

13206.082 $\pm$ 4.531 χ^2 /NDF: 168770.0/11

diff_bpm4ecY_mean vs Slug



Right In: -6.036+/-3.726 χ^2/NDF : 9.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

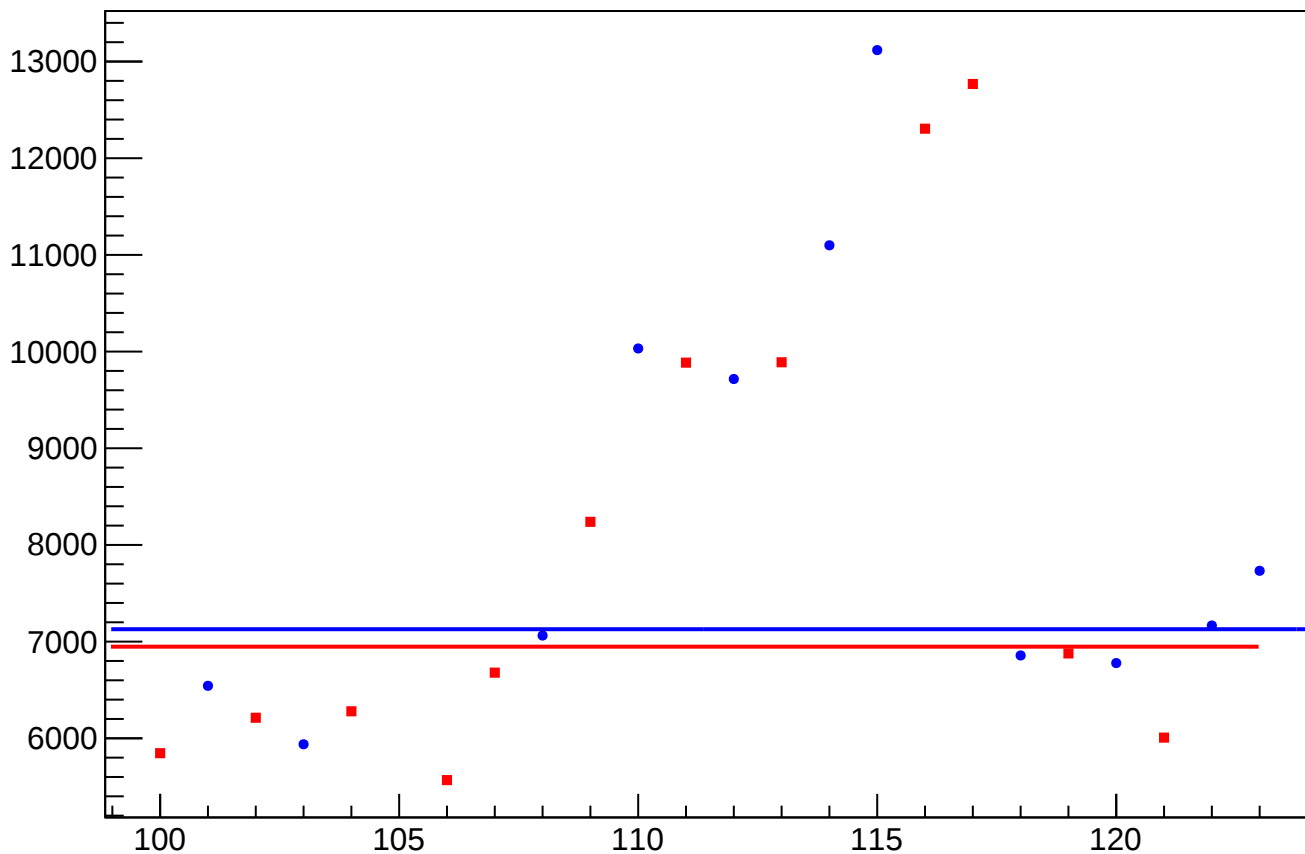
Right Out: 6.308+/-3.424 χ^2/NDF : 15.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.036+/-3.726 χ^2/NDF : 9.8/10

6.308+/-3.424 χ^2/NDF : 15.4/11

diff_bpm4ecY_rms vs Slug



Right In: 7128.309+/-2.634 χ^2/NDF : 270806.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

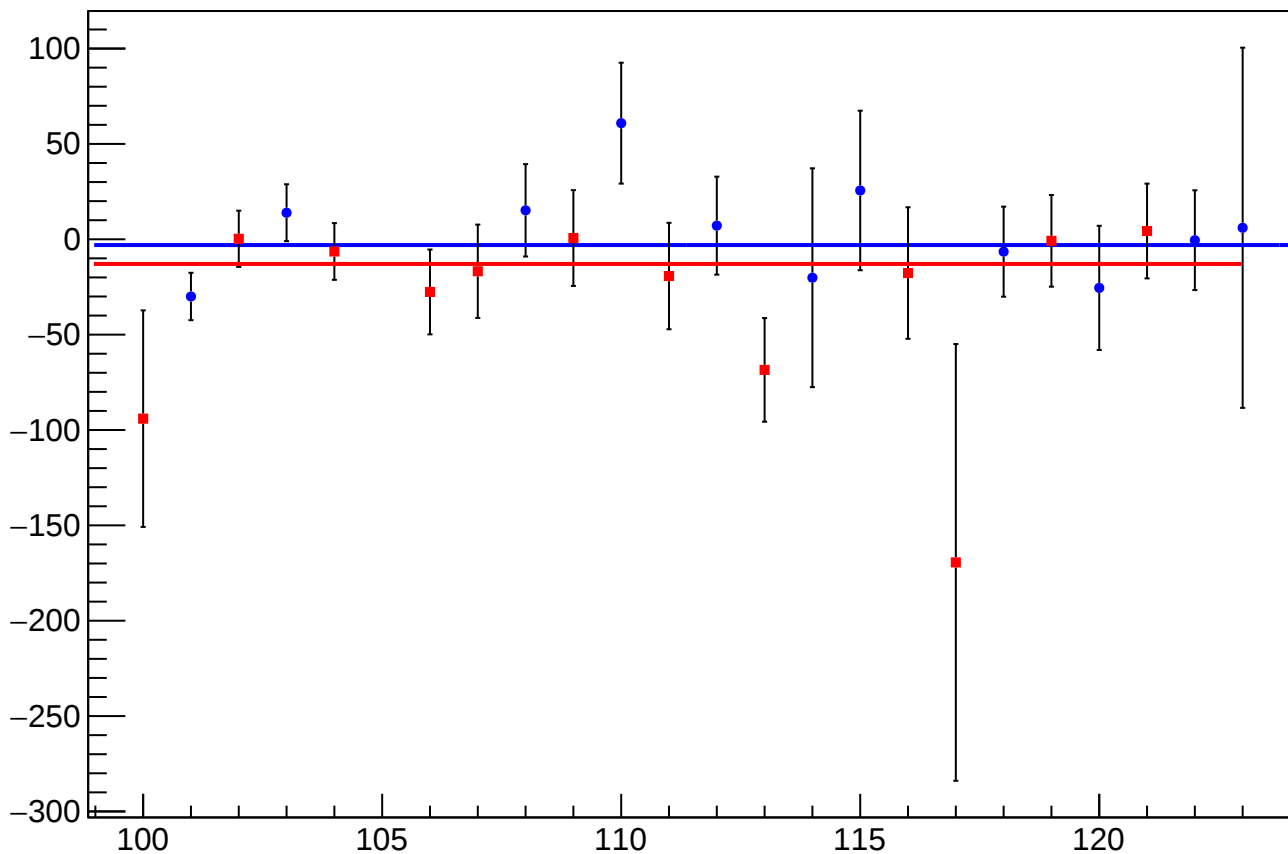
Right Out: 6947.798+/-2.421 χ^2/NDF : 378681.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7128.309+/-2.634 χ^2/NDF : 270806.6/10

6947.798+/-2.421 χ^2/NDF : 378681.6/11

diff_bpm1X_mean vs Slug



Right In: -3.029+/-7.006 χ^2/NDF : 11.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

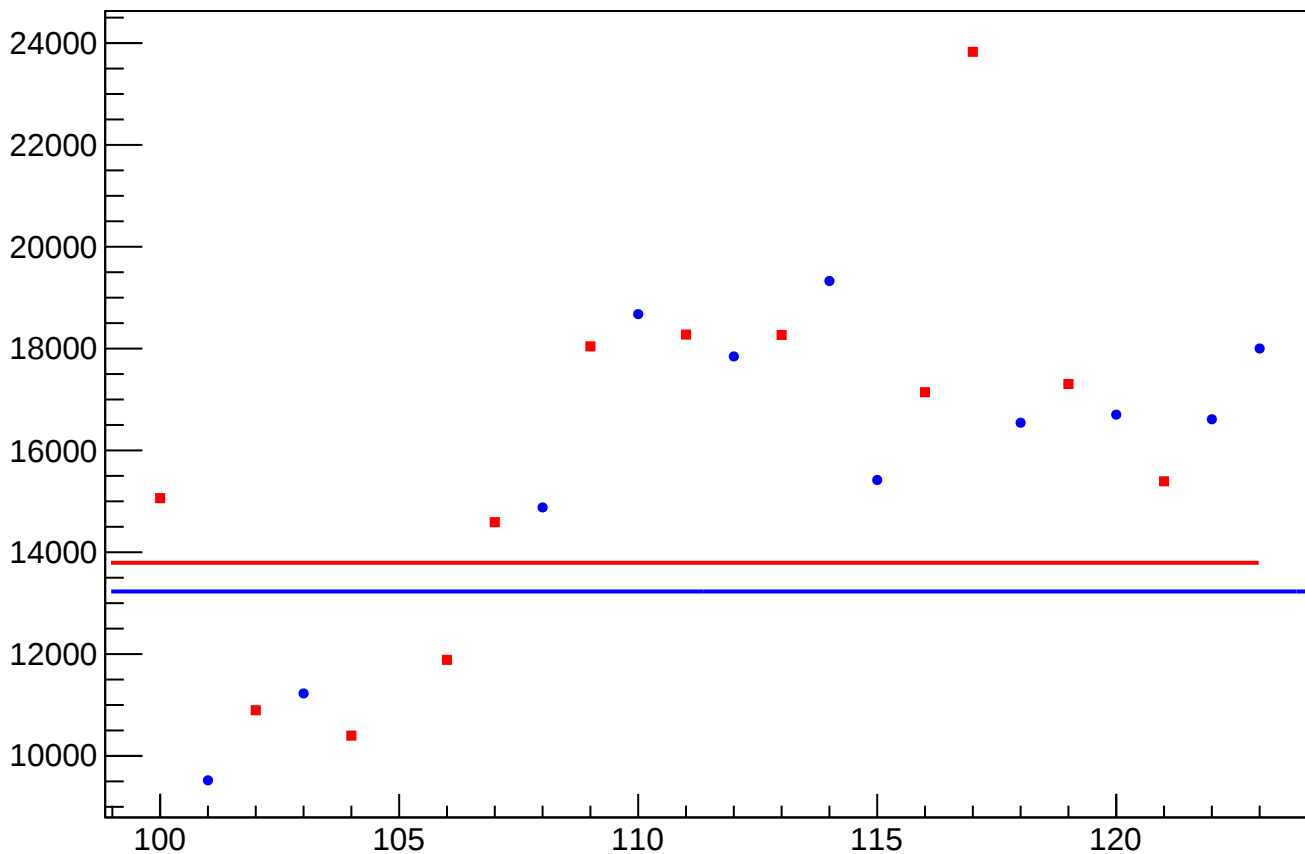
Right Out: -12.931+/-6.801 χ^2/NDF : 10.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.029+/-7.006 χ^2/NDF : 11.9/10

-12.931+/-6.801 χ^2/NDF : 10.6/11

diff_bpm1X_rms vs Slug



Right In: 13229.455+/-4.954 χ^2/NDF : 476135.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

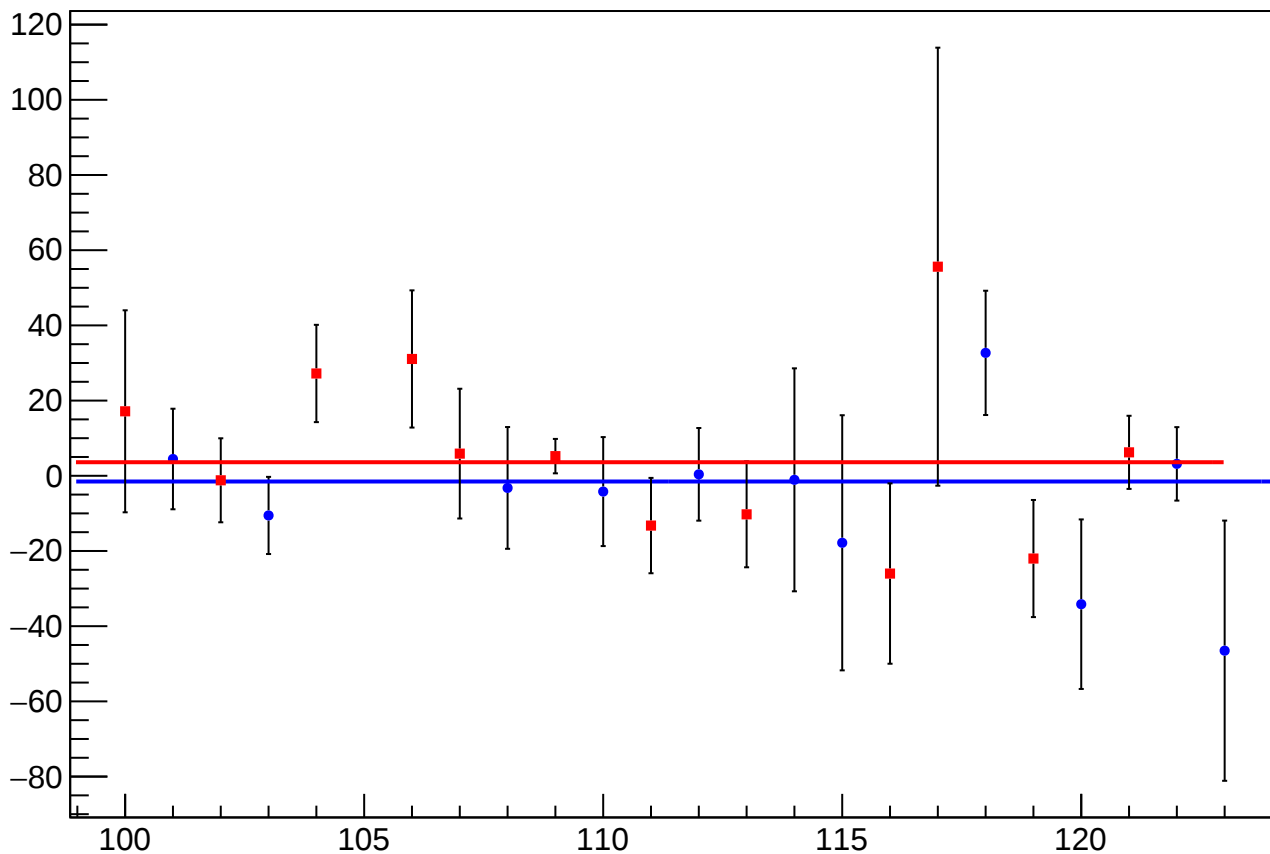
13229.455+/-4.954 χ^2/NDF : 476135.4/10

Right Out: 13793.063+/-4.809 χ^2/NDF : 447569.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13793.063+/-4.809 χ^2/NDF : 447569.1/11

diff_bpm1Y_mean vs Slug



Right In: -1.520+/-4.509 χ^2/NDF : 9.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

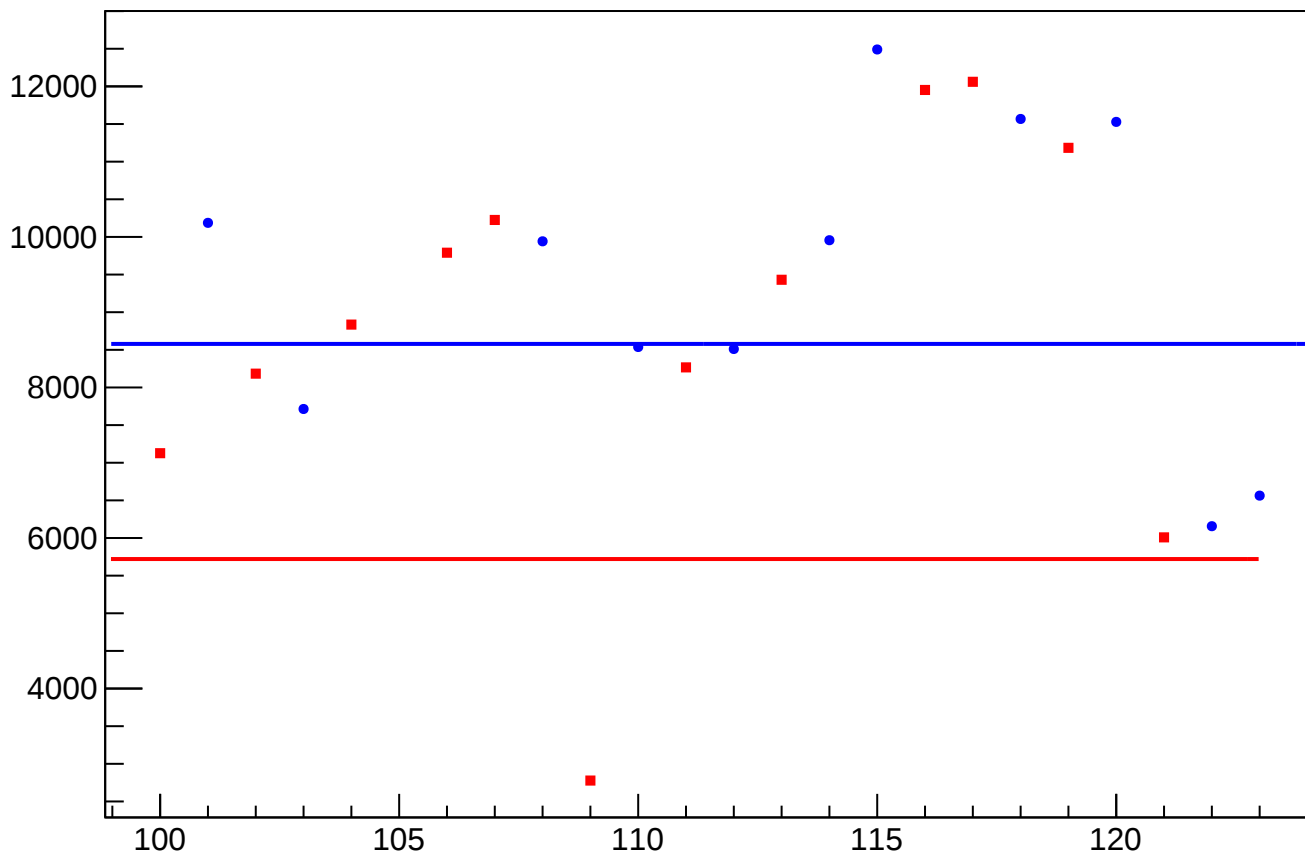
Right Out: 3.609+/-3.203 χ^2/NDF : 14.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.520+/-4.509 χ^2/NDF : 9.6/10

3.609+/-3.203 χ^2/NDF : 14.0/11

diff_bpm1Y_rms vs Slug



Right In: 8578.617 $\pm$ 3.188 χ^2 /NDF: 317580.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

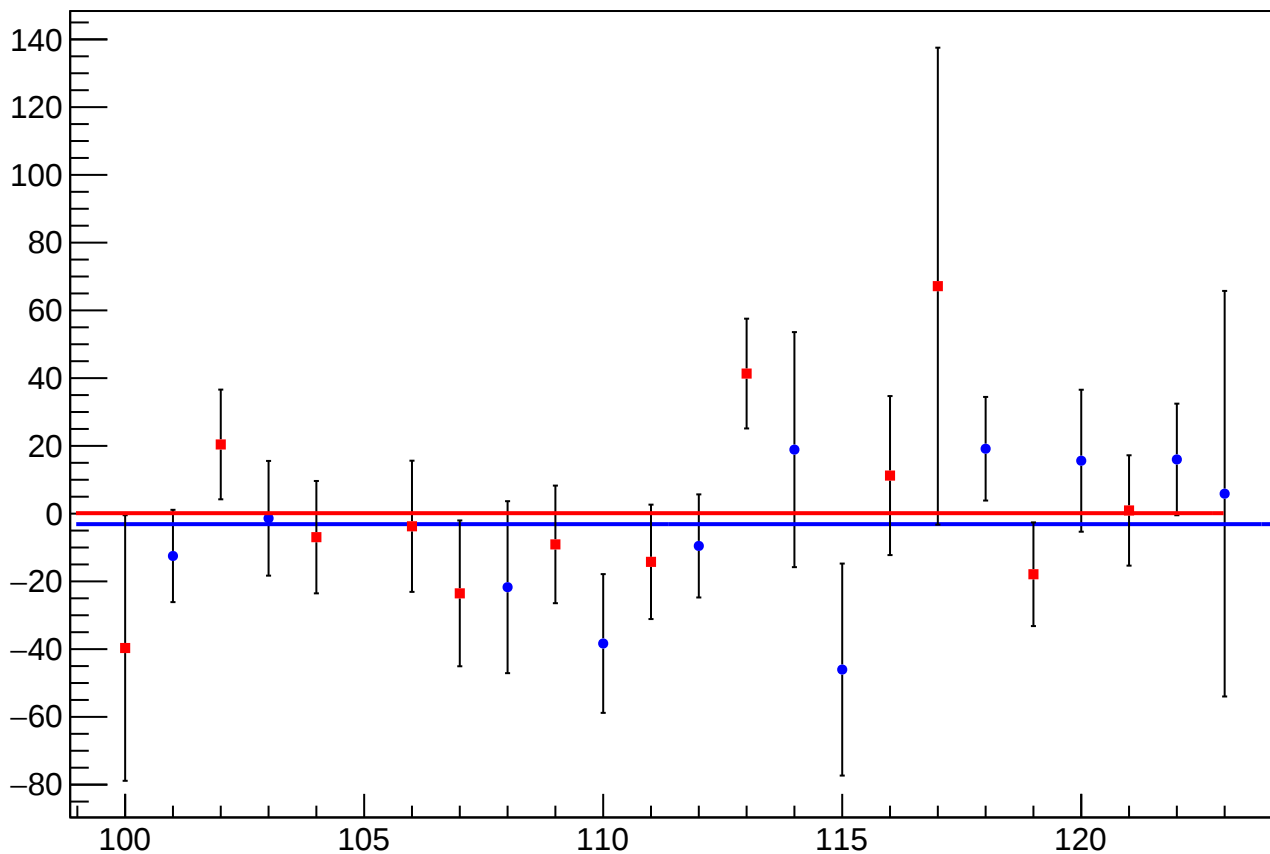
Right Out: 5720.623 $\pm$ 2.265 χ^2 /NDF: 1907044.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8578.617 $\pm$ 3.188 χ^2 /NDF: 317580.0/10

5720.623 $\pm$ 2.265 χ^2 /NDF: 1907044.5/11

diff_bpm11X_mean vs Slug



Right In: -3.104+/-5.822 χ^2/NDF : 10.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

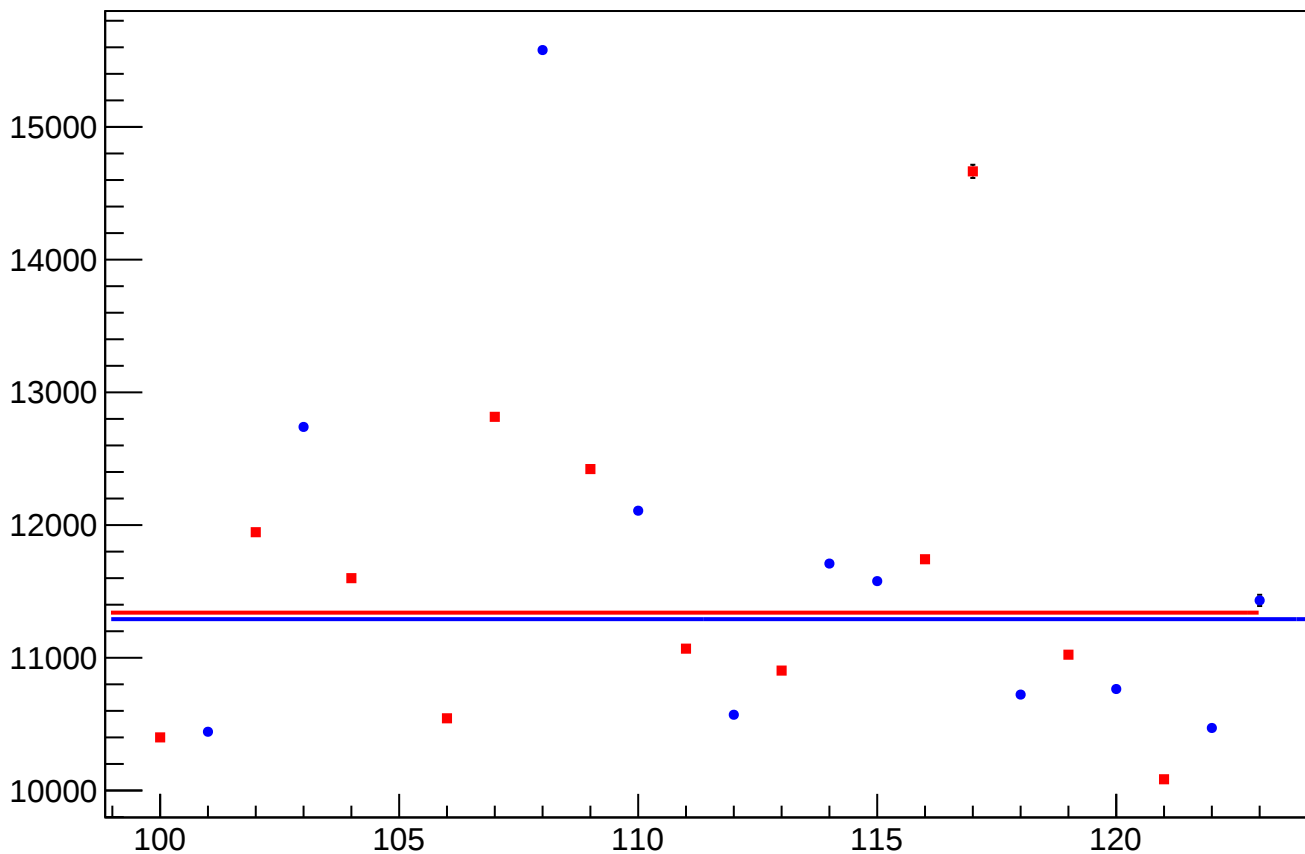
Right Out: 0.136+/-5.454 χ^2/NDF : 14.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.104+/-5.822 χ^2/NDF : 10.7/10

0.136+/-5.454 χ^2/NDF : 14.0/11

diff_bpm11X_rms vs Slug



Right In: 11291.072+/-4.117 χ^2/NDF : 96583.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

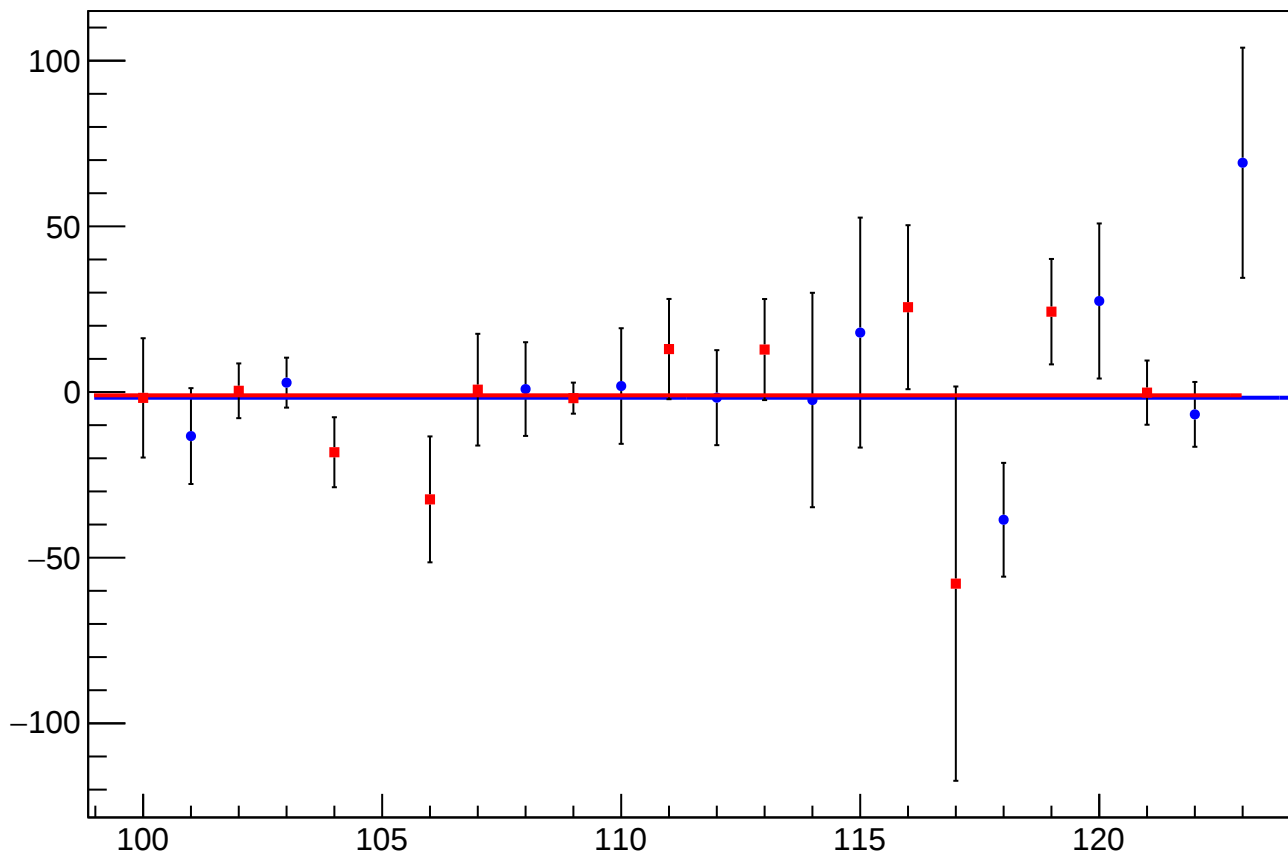
Right Out: 11340.135+/-3.857 χ^2/NDF : 44746.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11291.072+/-4.117 χ^2/NDF : 96583.9/10

11340.135+/-3.857 χ^2/NDF : 44746.4/11

diff_bpm11Y_mean vs Slug



Right In: -1.723+/-4.311 χ^2/NDF : 12.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

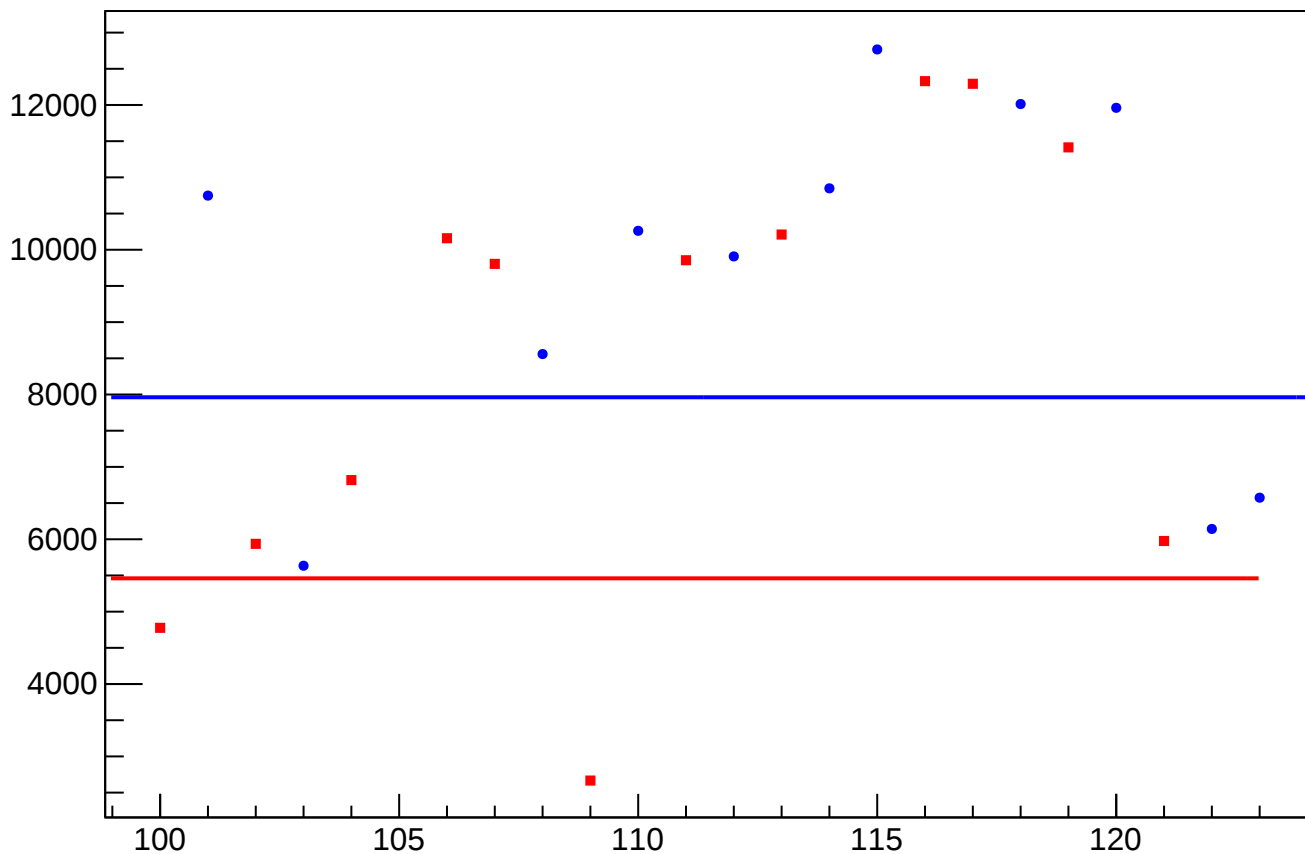
Right Out: -0.995+/-3.106 χ^2/NDF : 11.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.723+/-4.311 χ^2/NDF : 12.0/10

-0.995+/-3.106 χ^2/NDF : 11.7/11

diff_bpm11Y_rms vs Slug



Right In: 7961.875 $\pm$ 3.048 χ^2 /NDF: 636303.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

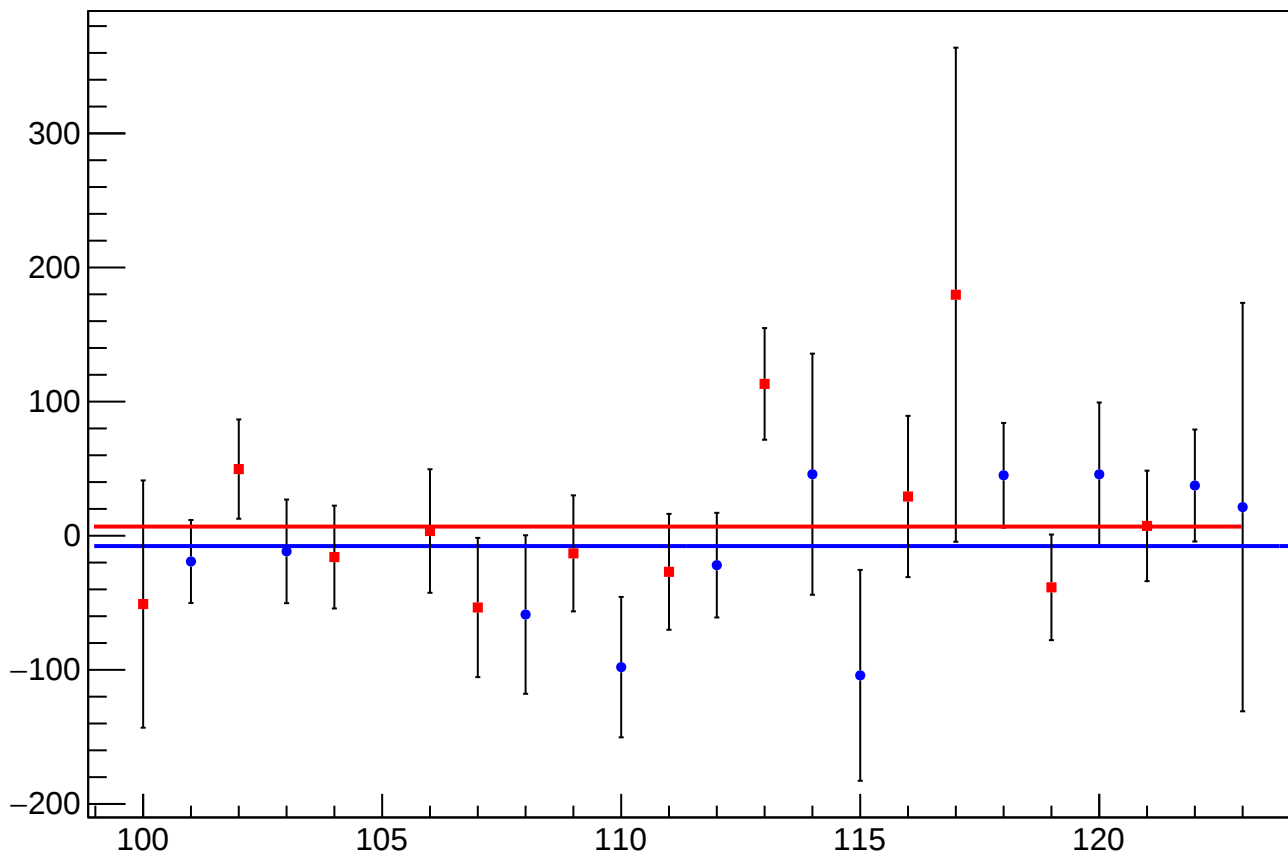
Right Out: 5460.264 $\pm$ 2.196 χ^2 /NDF: 1837059.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7961.875 $\pm$ 3.048 χ^2 /NDF: 636303.1/10

5460.264 $\pm$ 2.196 χ^2 /NDF: 1837059.7/11

diff_bpm12X_mean vs Slug



Right In: -7.714+/-14.239 χ^2/NDF : 9.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

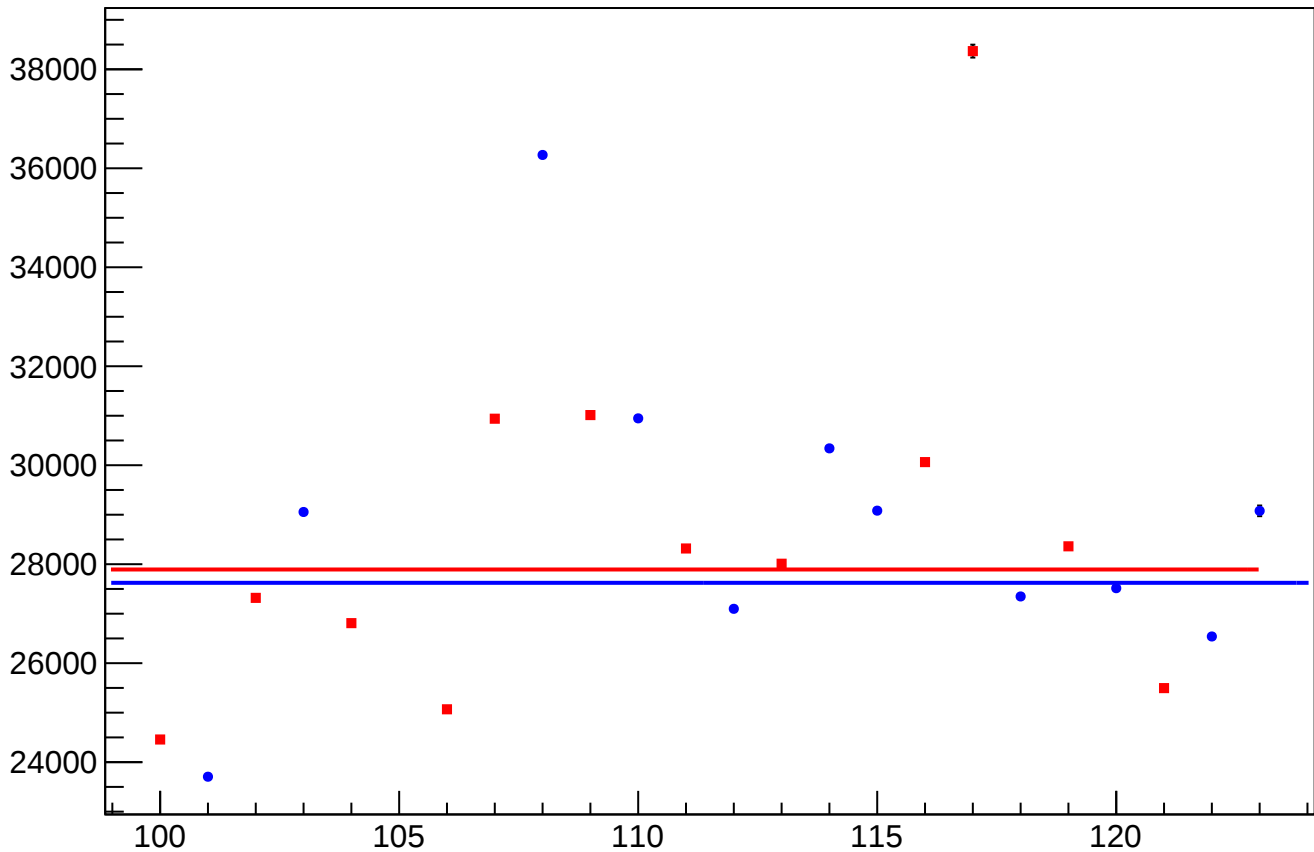
Right Out: 6.832+/-13.413 χ^2/NDF : 13.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.714+/-14.239 χ^2/NDF : 9.9/10

6.832+/-13.413 χ^2/NDF : 13.1/11

diff_bpm12X_rms vs Slug



Right In: 27623.829+/-10.069 χ^2/NDF : 90211.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

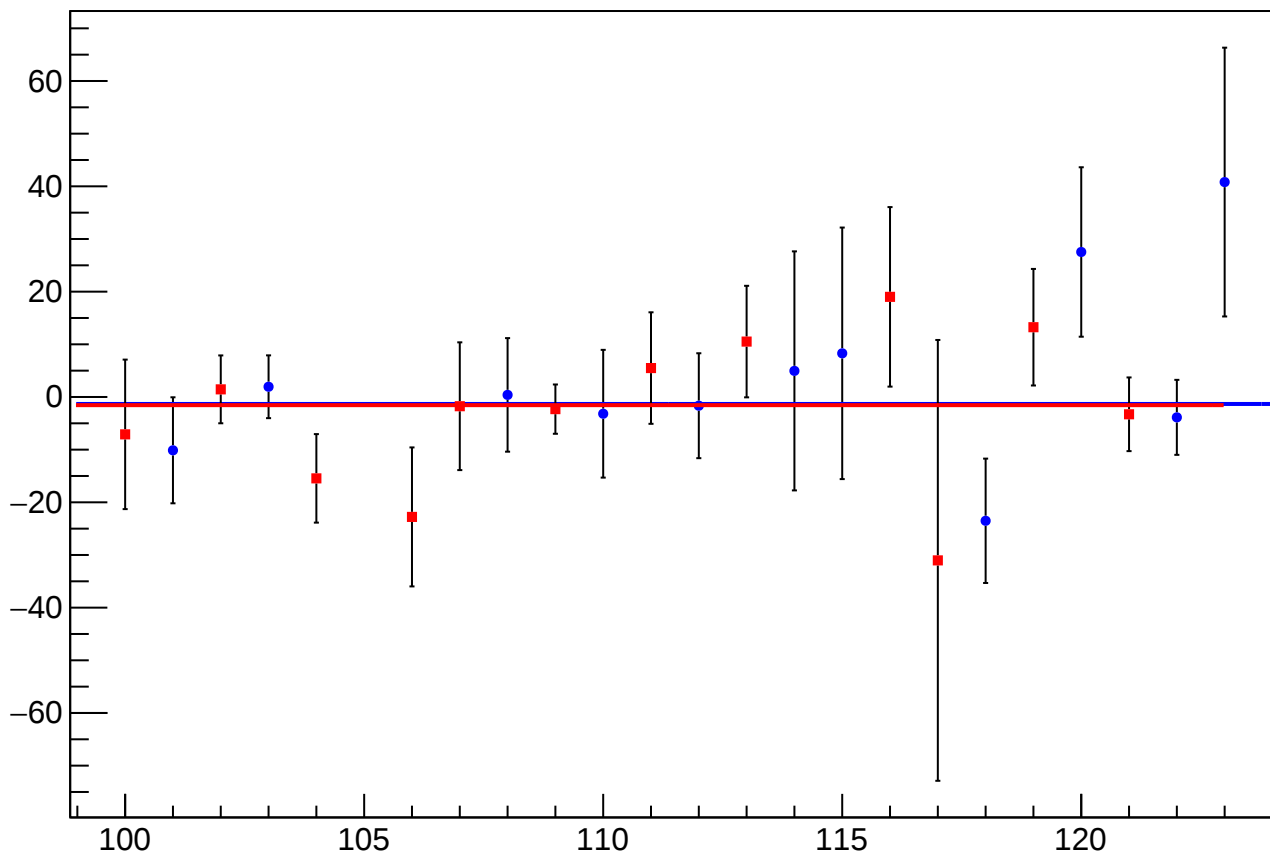
Right Out: 27893.077+/-9.485 χ^2/NDF : 46013.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27623.829+/-10.069 χ^2/NDF : 90211.8/10

27893.077+/-9.485 χ^2/NDF : 46013.8/11

diff_bpm12Y_mean vs Slug



Right In: -1.326+/-3.171 χ^2 /NDF: 11.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

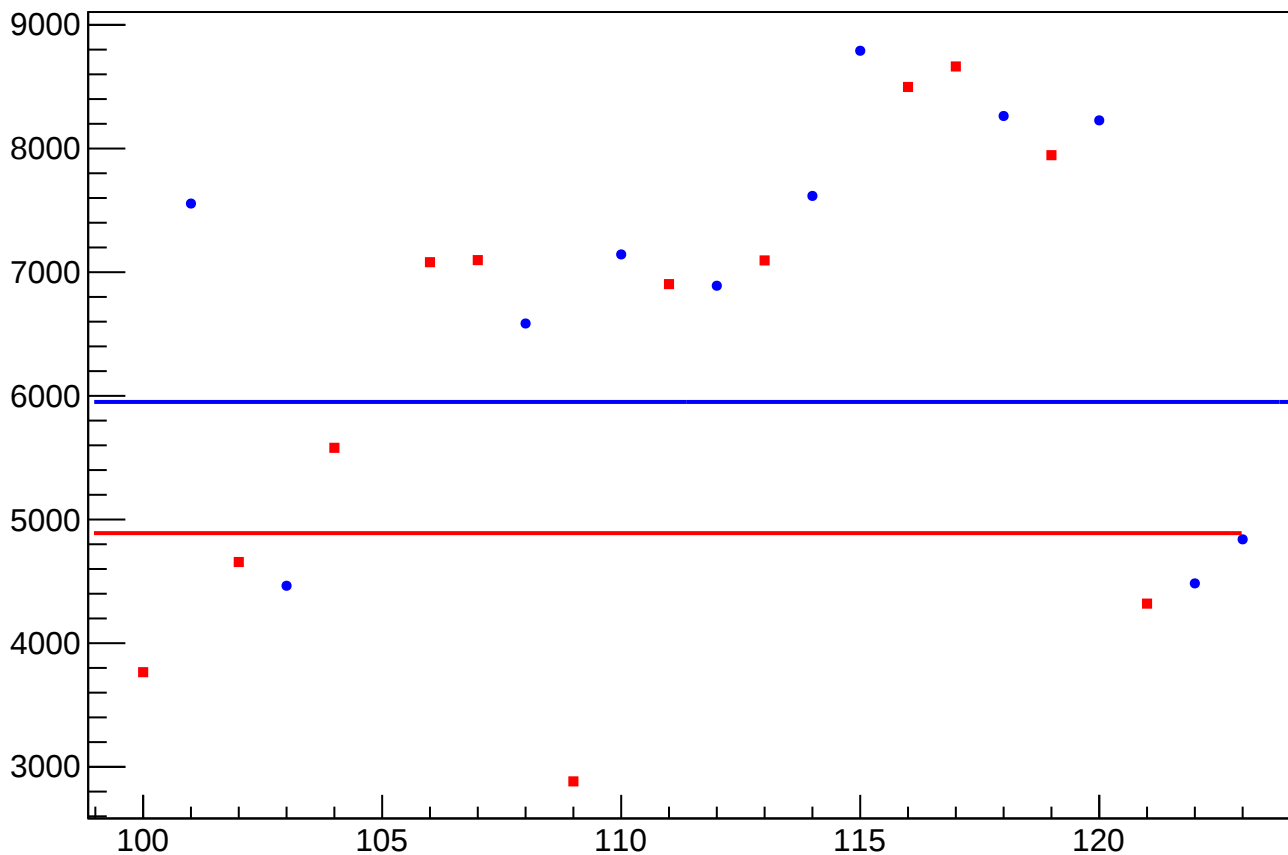
Right Out: -1.551+/-2.566 χ^2 /NDF: 11.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.326+/-3.171 χ^2 /NDF: 11.0/10

-1.551+/-2.566 χ^2 /NDF: 11.3/11

diff_bpm12Y_rms vs Slug



Right In: 5950.864+/-2.242 χ^2/NDF : 463791.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

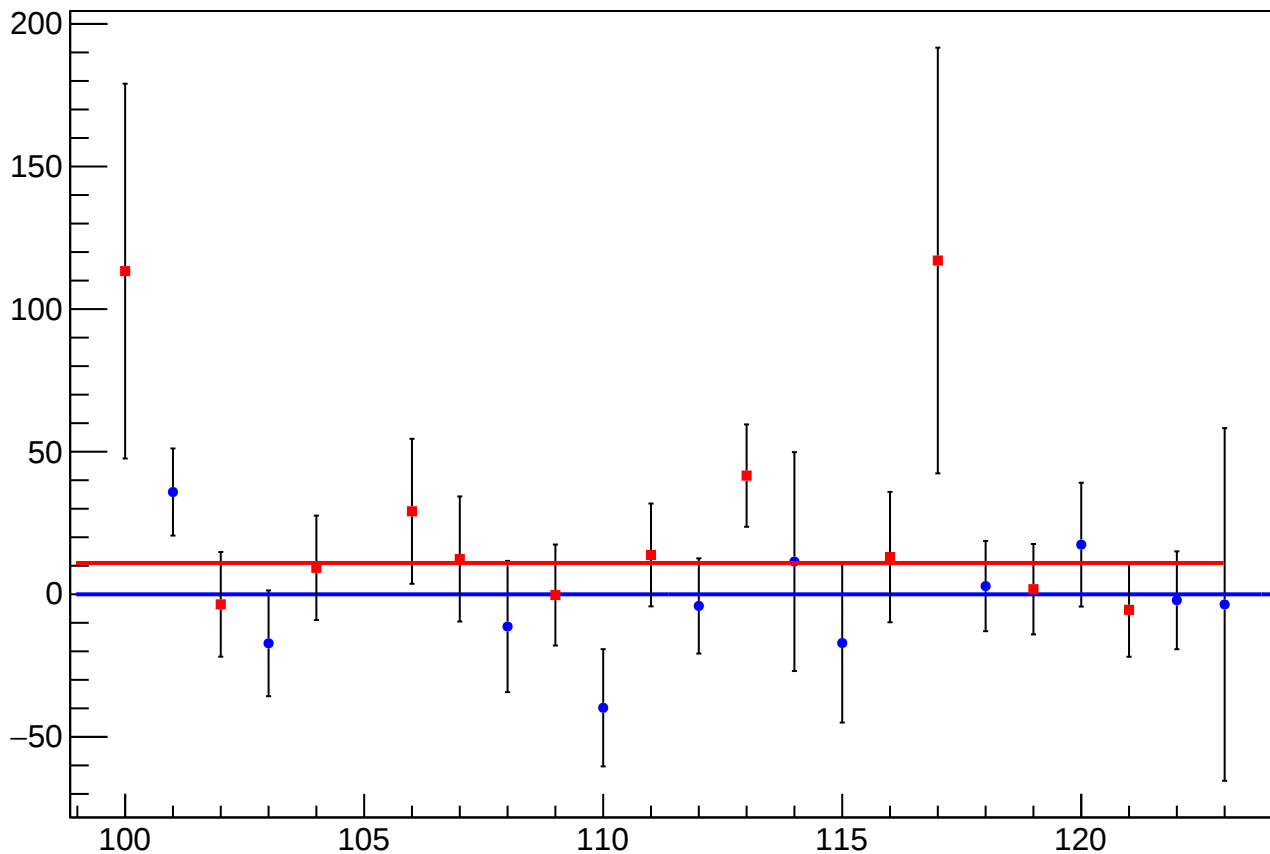
Right Out: 4889.985+/-1.814 χ^2/NDF : 948839.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5950.864+/-2.242 χ^2/NDF : 463791.4/10

4889.985+/-1.814 χ^2/NDF : 948839.8/11

diff_bpm16X_mean vs Slug



Right In: -0.013 ± 6.110 χ^2/NDF : 11.6/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

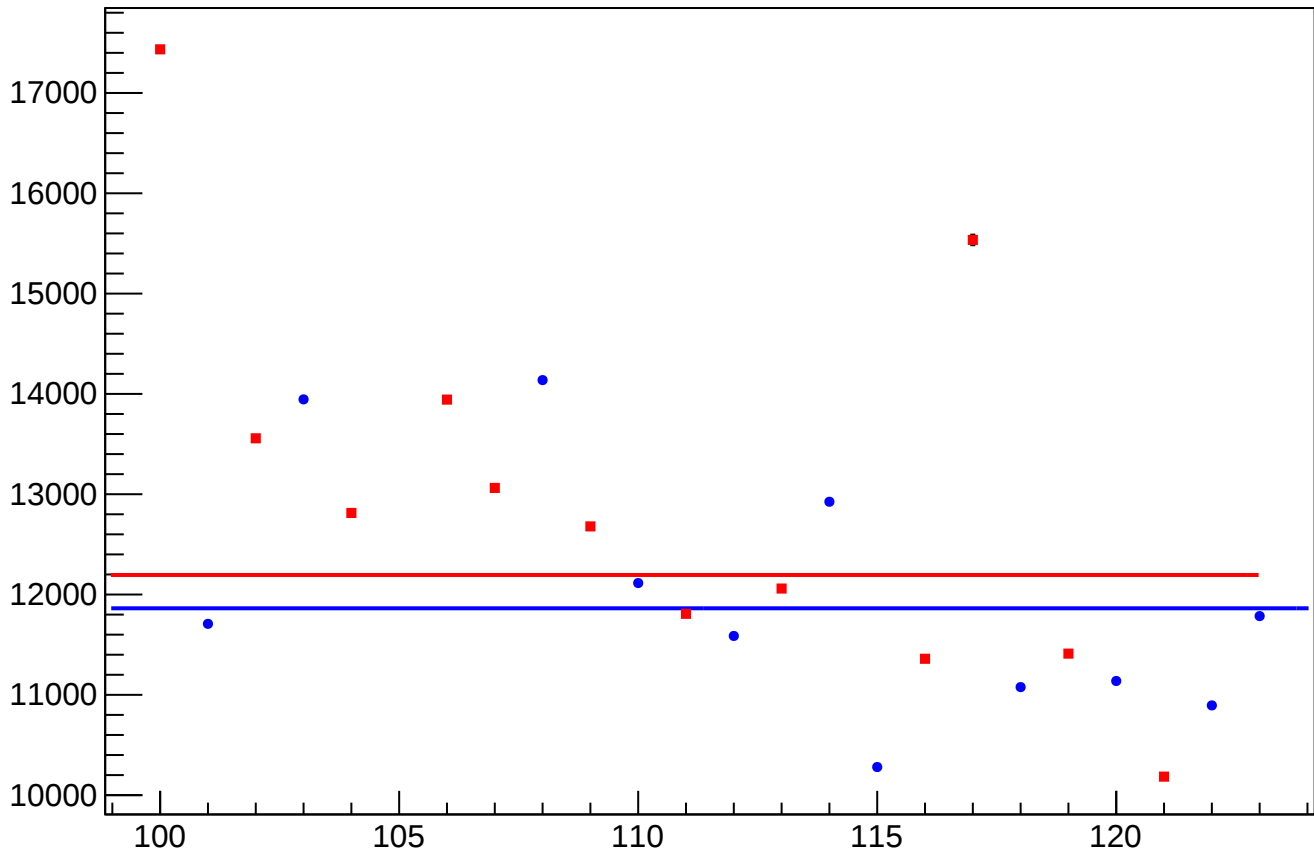
Right Out: 10.987 ± 5.877 χ^2/NDF : 10.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.013 ± 6.110 χ^2/NDF : 11.6/10

10.987 ± 5.877 χ^2/NDF : 10.3/11

diff_bpm16X_rms vs Slug



Right In: 11862.766 $\pm$ 4.320 χ^2 /NDF: 67358.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

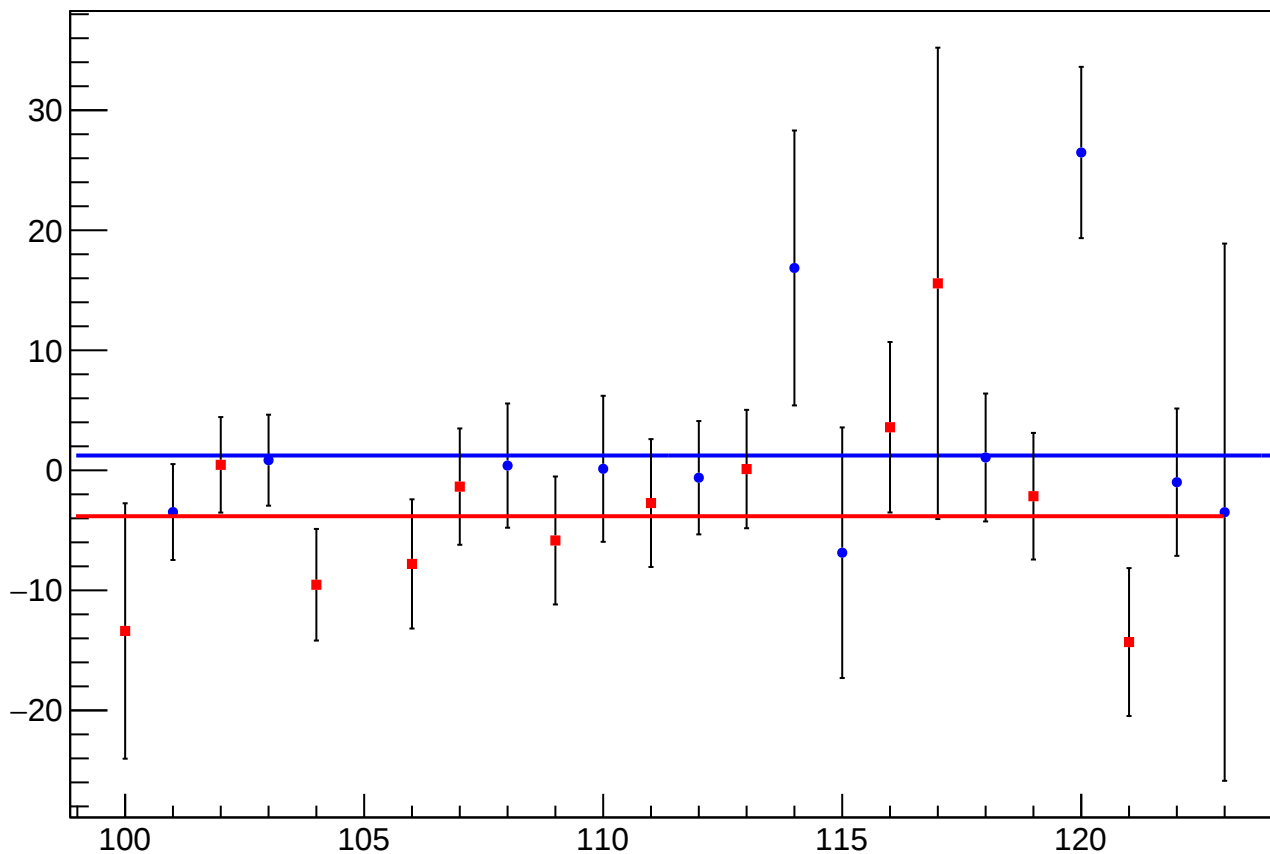
11862.766 $\pm$ 4.320 χ^2 /NDF: 67358.6/10

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: 1.234+/-1.711 χ^2/NDF : 16.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

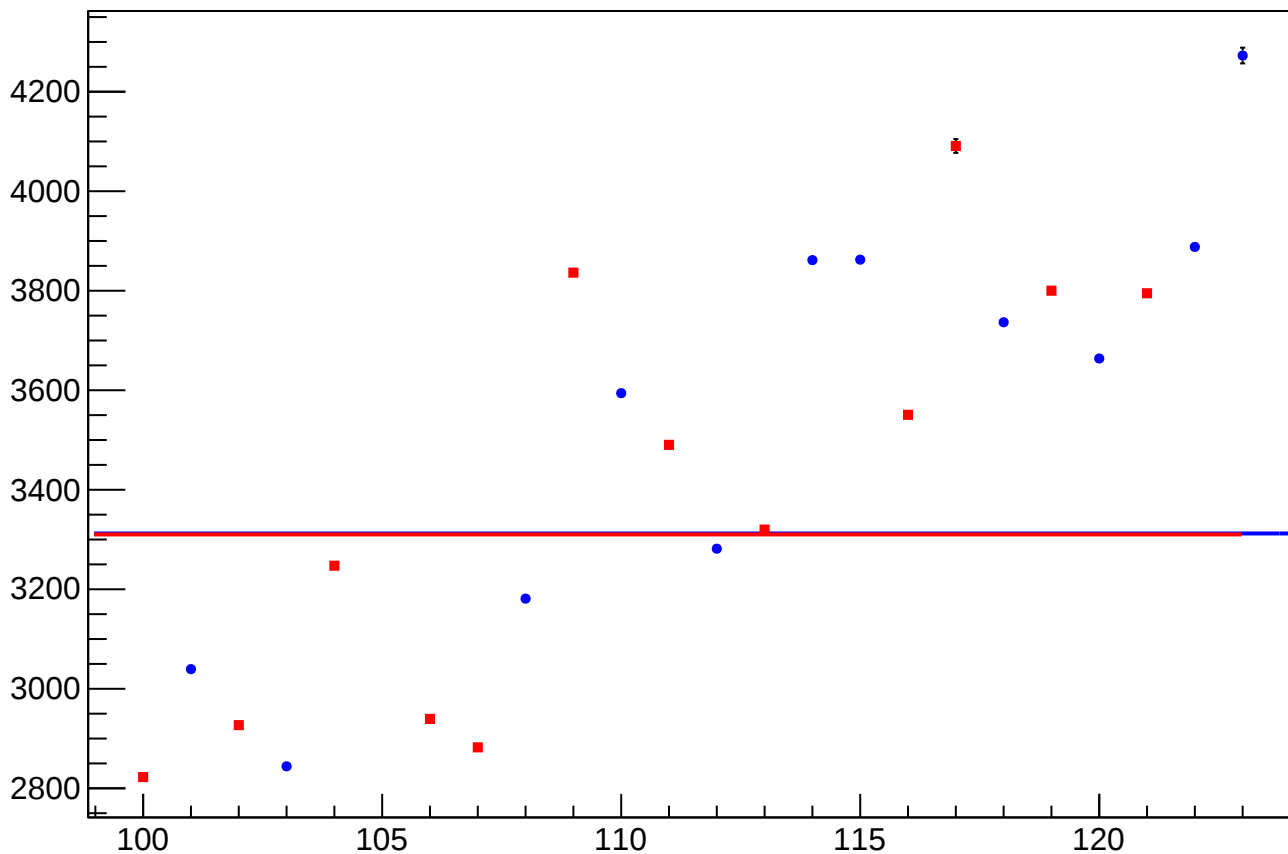
Right Out: -3.823+/-1.598 χ^2/NDF : 10.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.234+/-1.711 χ^2/NDF : 16.8/10

-3.823+/-1.598 χ^2/NDF : 10.2/11

diff_bpm16Y_rms vs Slug



Right In: 3312.179+/-1.210 χ^2/NDF : 94493.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

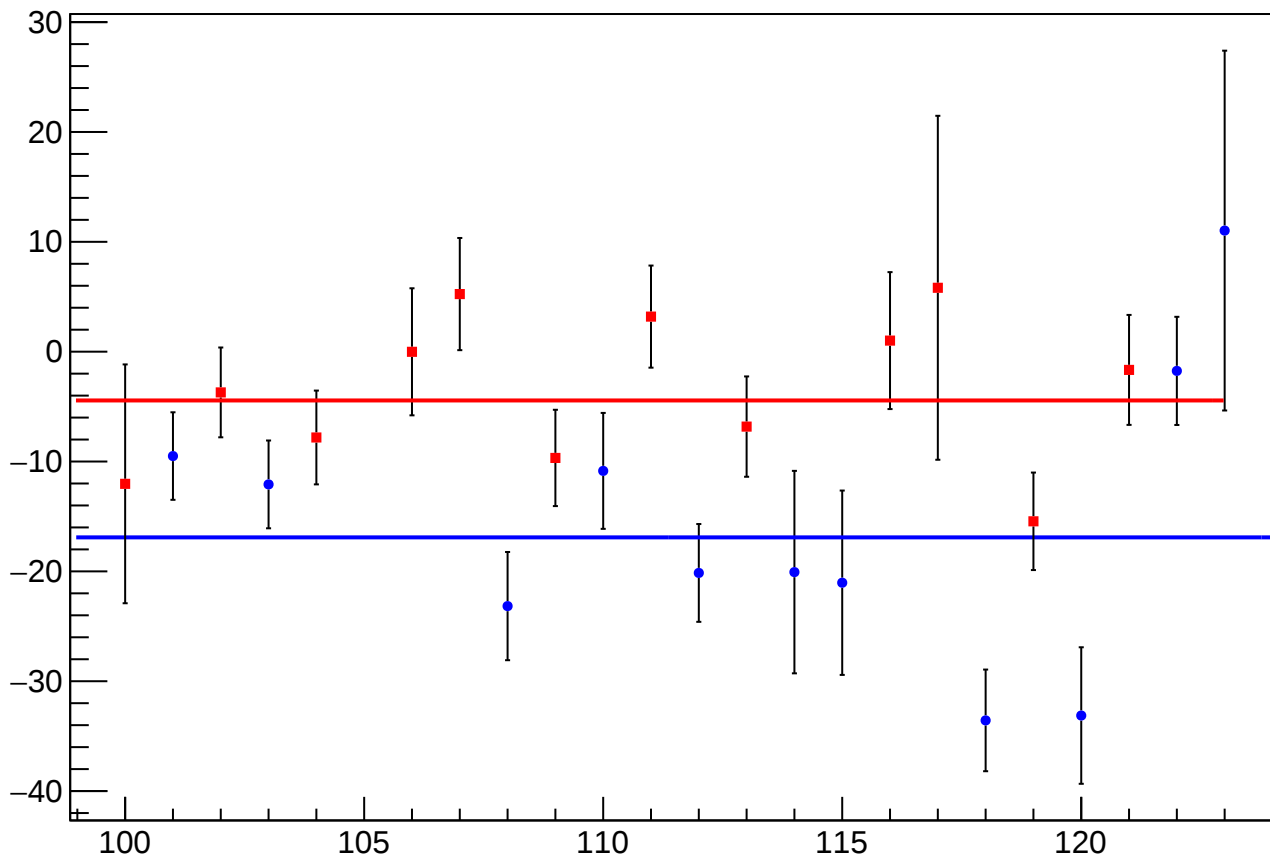
Right Out: 3310.238+/-1.130 χ^2/NDF : 105086.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3312.179+/-1.210 χ^2/NDF : 94493.4/10

3310.238+/-1.130 χ^2/NDF : 105086.2/11

diff_bpm0l01X_mean vs Slug



Right In: -16.905+/-1.588 χ^2/NDF : 40.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

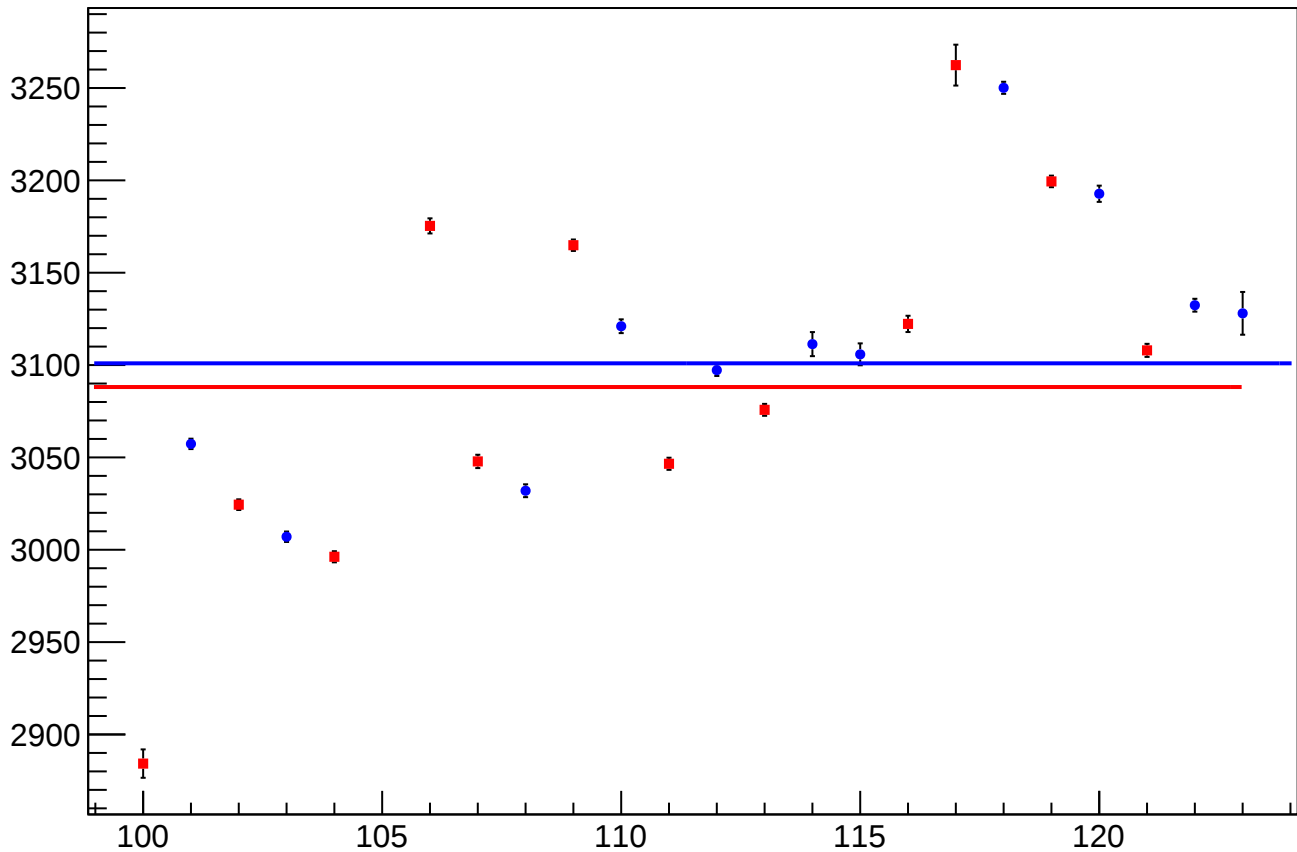
Right Out: -4.441+/-1.477 χ^2/NDF : 17.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.905+/-1.588 χ^2/NDF : 40.9/10

-4.441+/-1.477 χ^2/NDF : 17.4/11

diff_bpm0l01X_rms vs Slug



Right In: 3100.937 $\pm$ 1.123 χ^2 /NDF: 4371.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

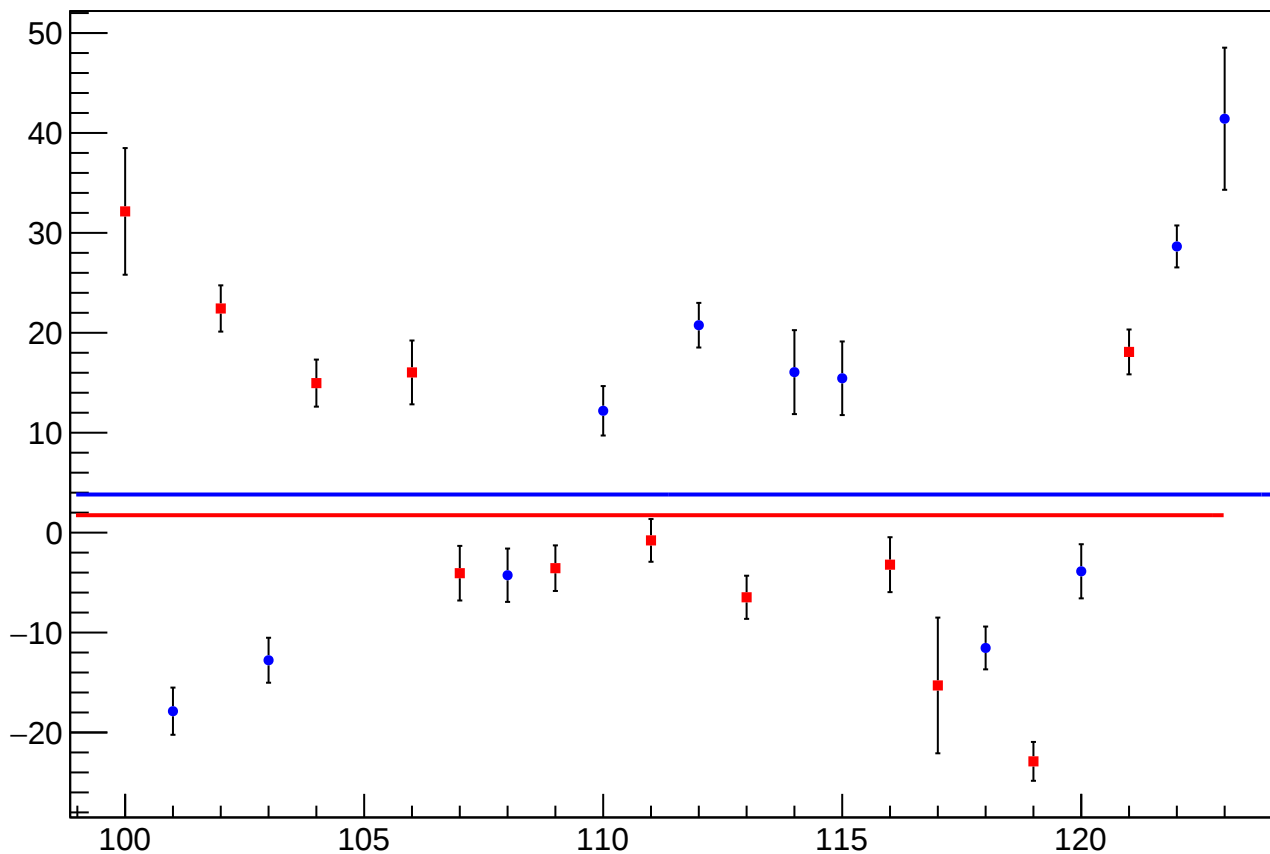
Right Out: 3088.108 $\pm$ 1.045 χ^2 /NDF: 5081.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3100.937 $\pm$ 1.123 χ^2 /NDF: 4371.5/10

3088.108 $\pm$ 1.045 χ^2 /NDF: 5081.4/11

diff_bpm0l01Y_mean vs Slug



Right In: 3.816+/-0.788 χ^2/NDF : 462.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

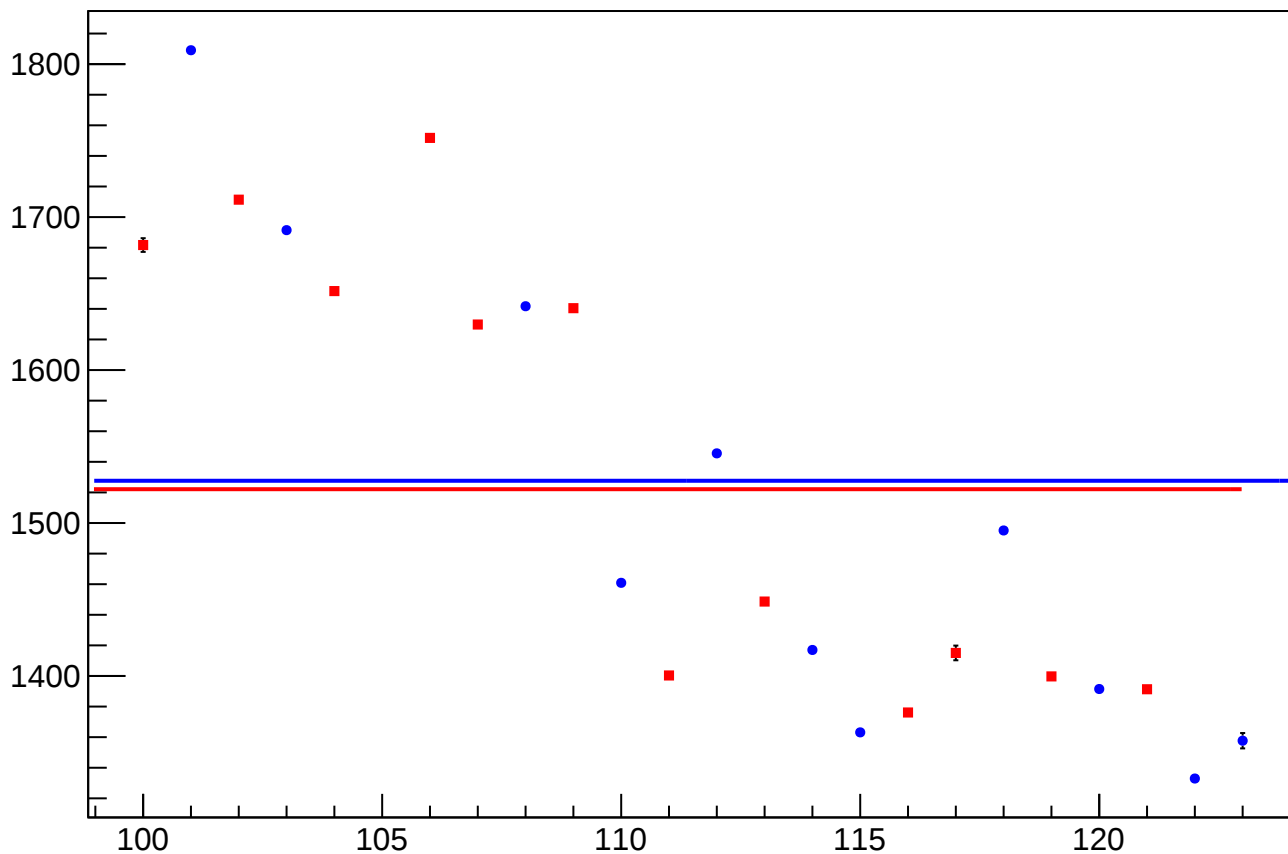
Right Out: 1.744+/-0.732 χ^2/NDF : 403.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.816+/-0.788 χ^2/NDF : 462.5/10

1.744+/-0.732 χ^2/NDF : 403.2/11

diff_bpm0l01Y_rms vs Slug



Right In: 1527.621+/-0.557 χ^2/NDF : 73470.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

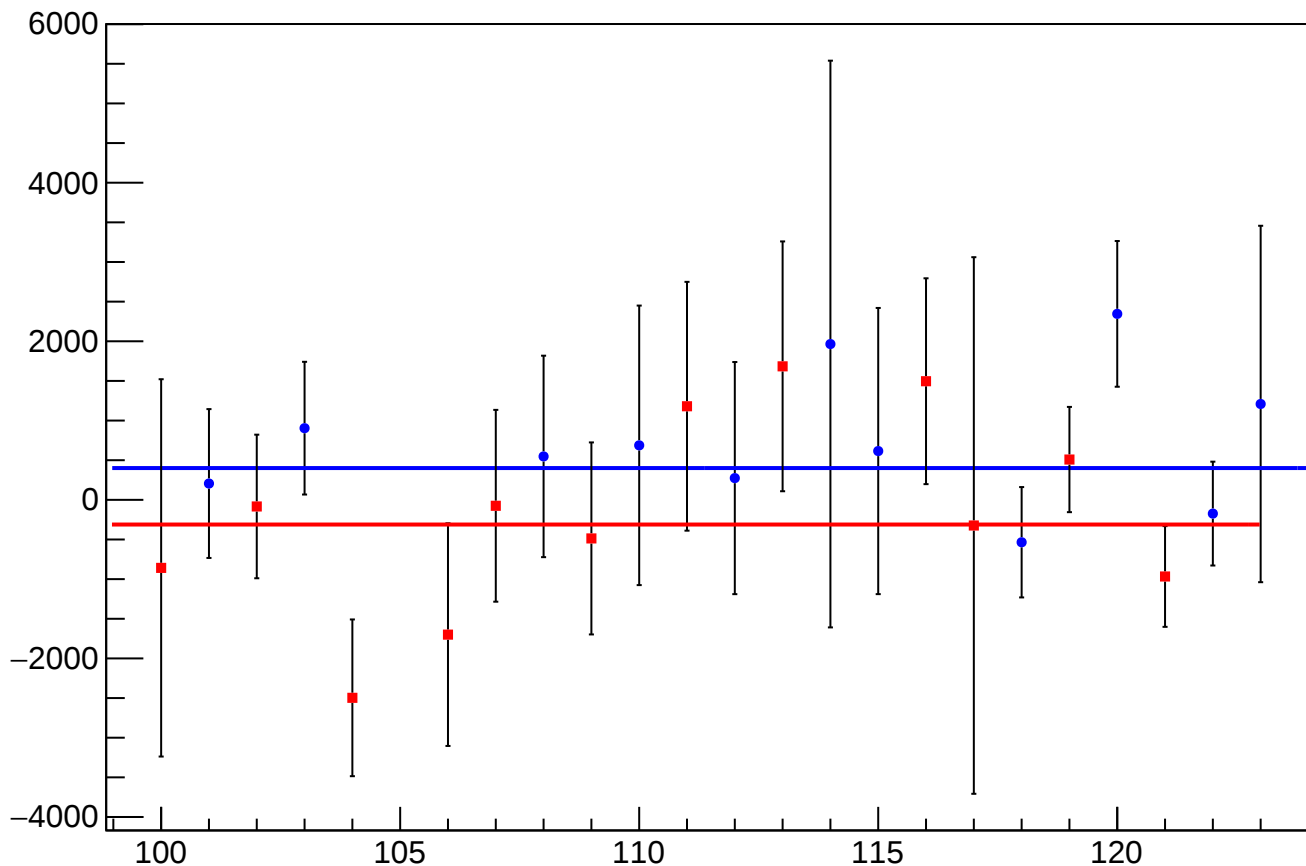
Right Out: 1522.106+/-0.518 χ^2/NDF : 69167.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1527.621+/-0.557 χ^2/NDF : 73470.8/10

1522.106+/-0.518 χ^2/NDF : 69167.0/11

asym_sam1_mean vs Slug



Right In: 400.964+/-314.129 χ^2/NDF : 7.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

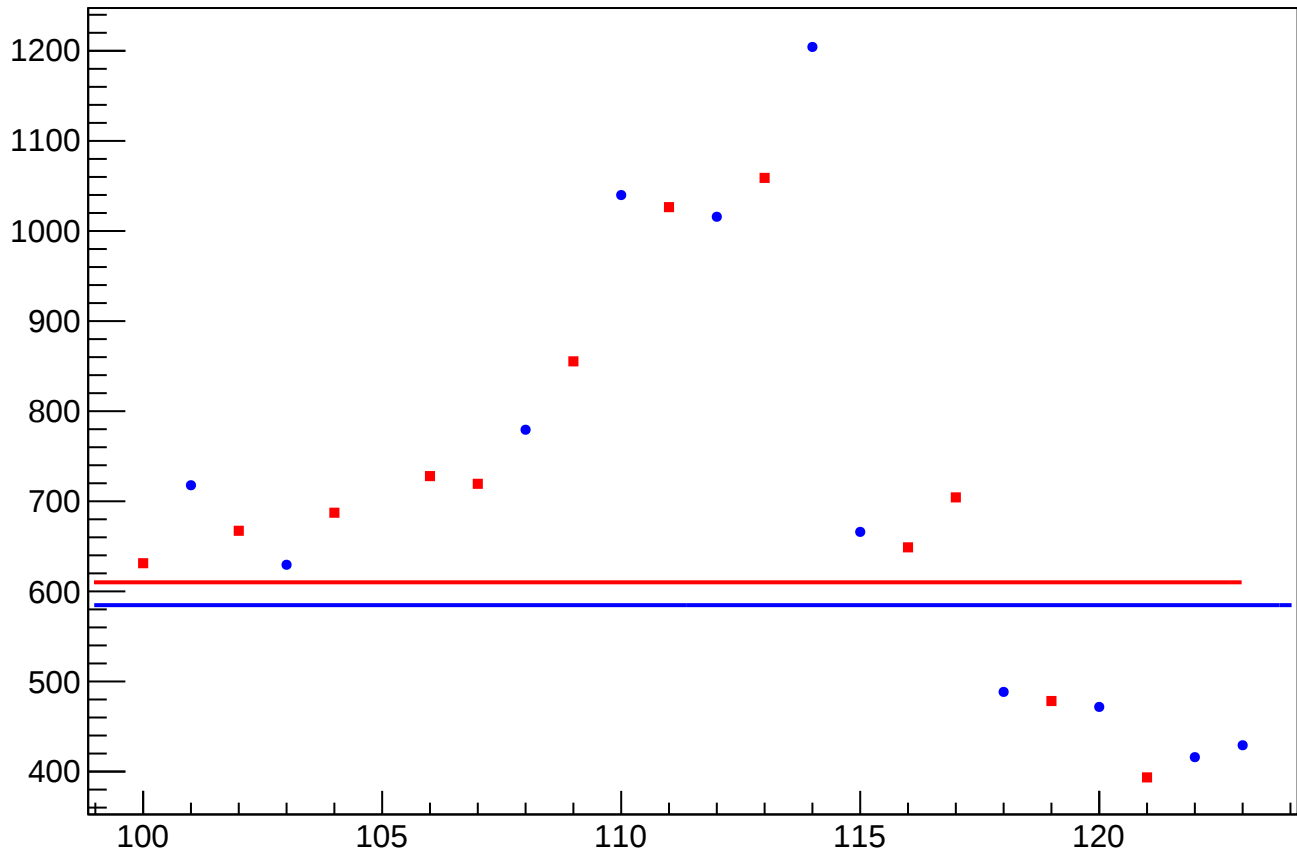
Right Out: -311.325+/-308.175 χ^2/NDF : 13.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

400.964+/-314.129 χ^2/NDF : 7.8/10

-311.325+/-308.175 χ^2/NDF : 13.1/11

asym_sam1_rms vs Slug



Right In: 584.712+/-0.222 χ^2/NDF : 674728.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

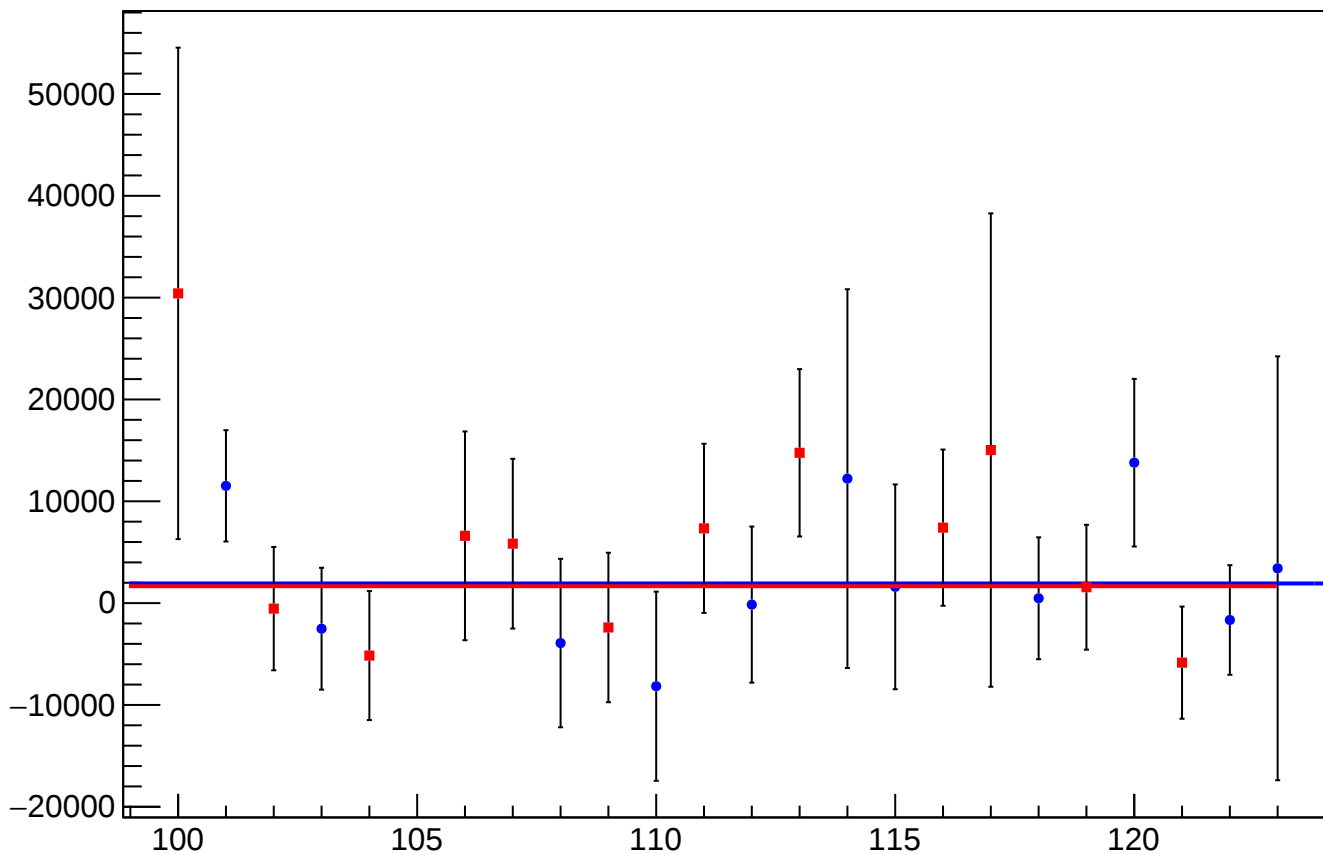
Right Out: 610.062+/-0.218 χ^2/NDF : 750575.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

584.712+/-0.222 χ^2/NDF : 674728.7/10

610.062+/-0.218 χ^2/NDF : 750575.6/11

asym_sam2_mean vs Slug



Right In: 1929.235 $\pm$ 2253.614 χ^2 /NDF: 8.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

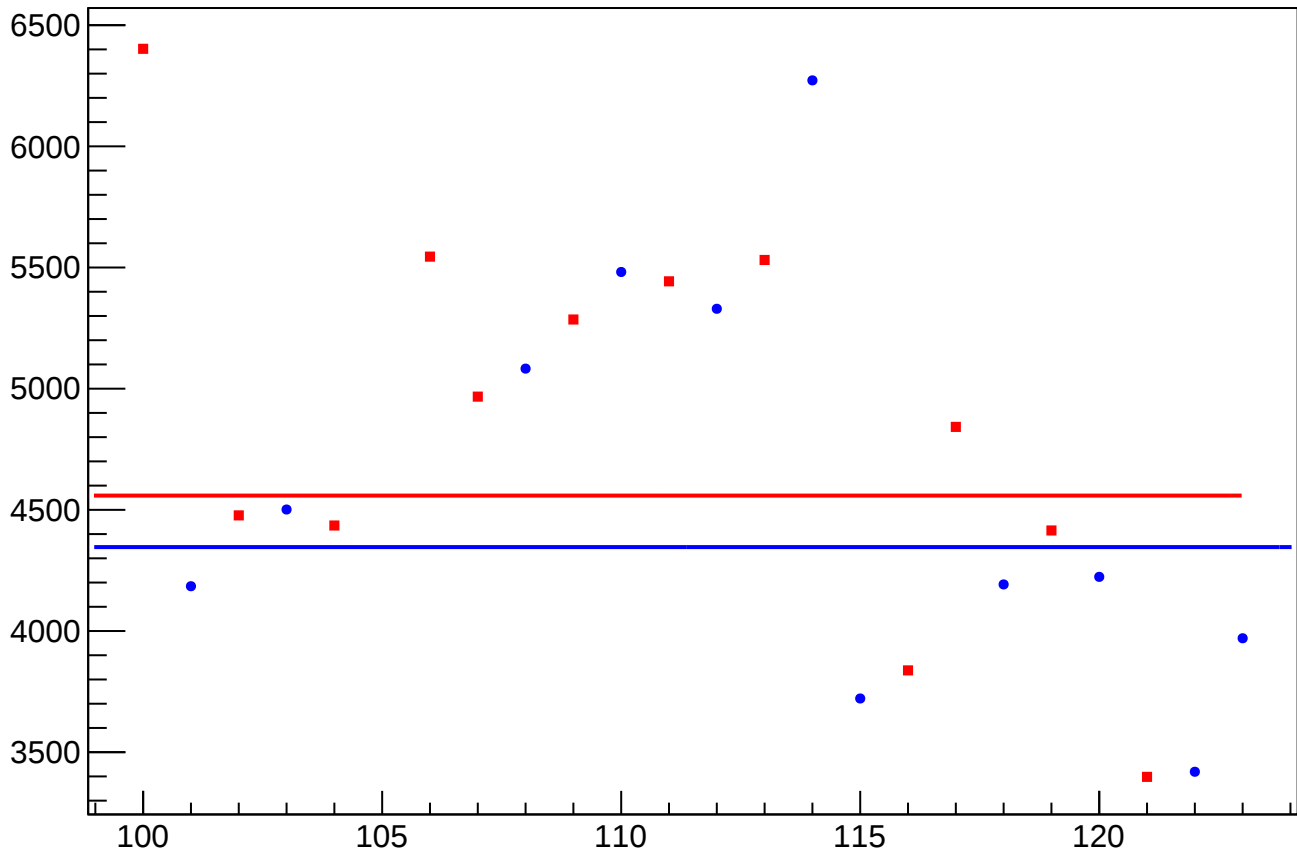
Right Out: 1661.091 $\pm$ 2213.299 χ^2 /NDF: 9.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1929.235 $\pm$ 2253.614 χ^2 /NDF: 8.3/10

1661.091 $\pm$ 2213.299 χ^2 /NDF: 9.3/11

asym_sam2_rms vs Slug



Right In: 4346.321+/-1.594 χ^2/NDF : 172635.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

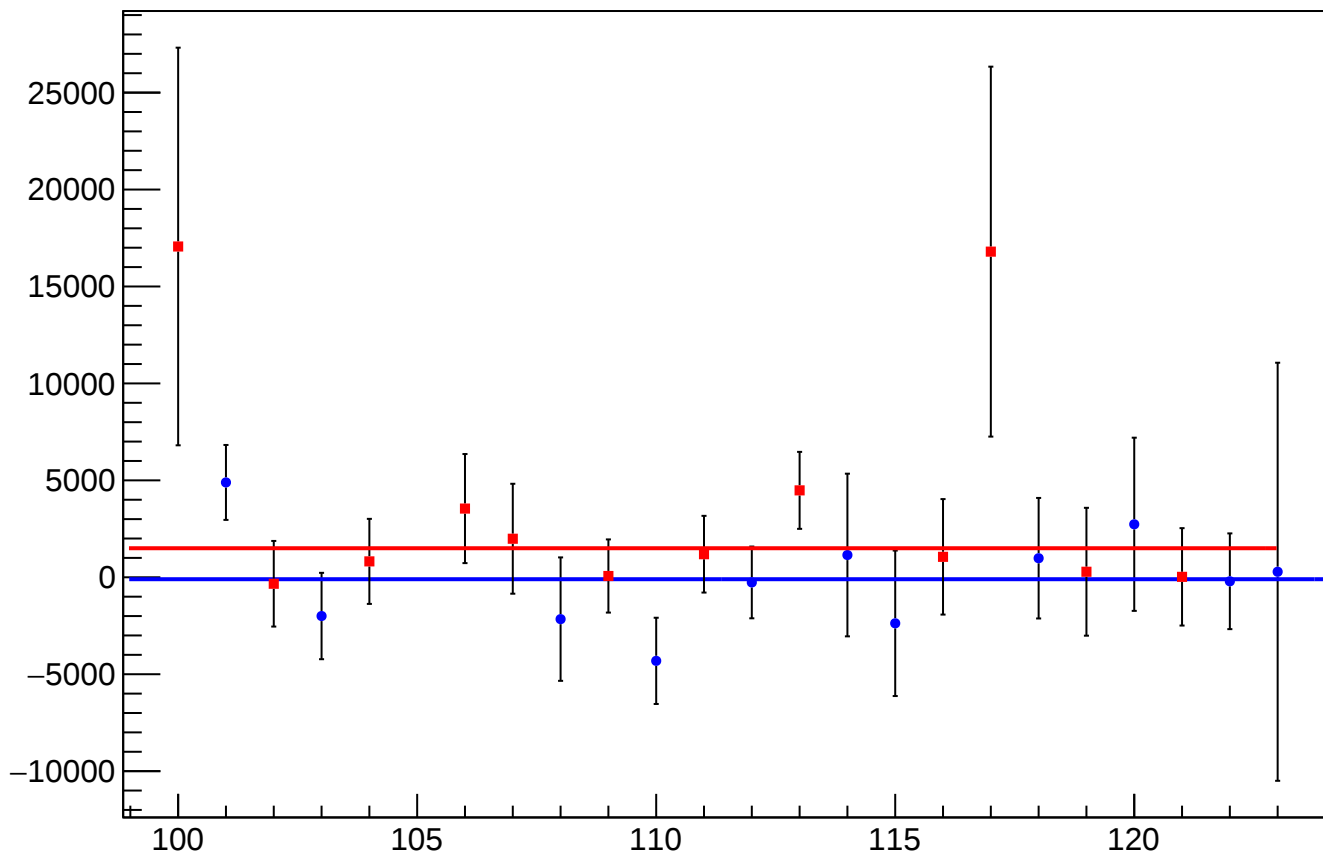
4346.321+/-1.594 χ^2/NDF : 172635.1/10

Right Out: 4558.846+/-1.565 χ^2/NDF : 214284.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4558.846+/-1.565 χ^2/NDF : 214284.4/11

asym_sam3_mean vs Slug



Right In: -99.073+/-812.132 χ^2/NDF : 12.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

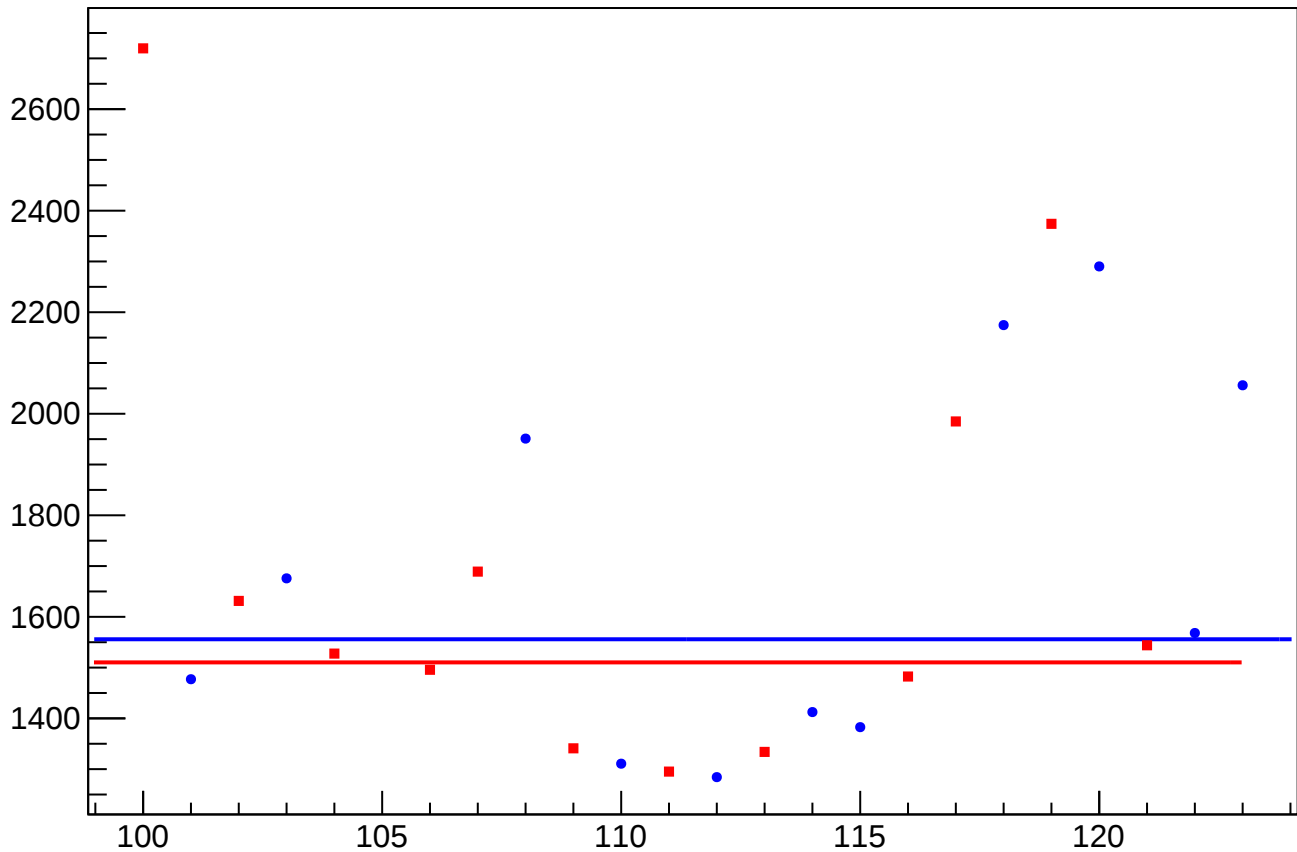
Right Out: 1498.659+/-737.759 χ^2/NDF : 9.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-99.073+/-812.132 χ^2/NDF : 12.4/10

1498.659+/-737.759 χ^2/NDF : 9.6/11

asym_sam3_rms vs Slug



Right In: 1555.815 $\pm$ 0.574 χ^2 /NDF: 251577.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

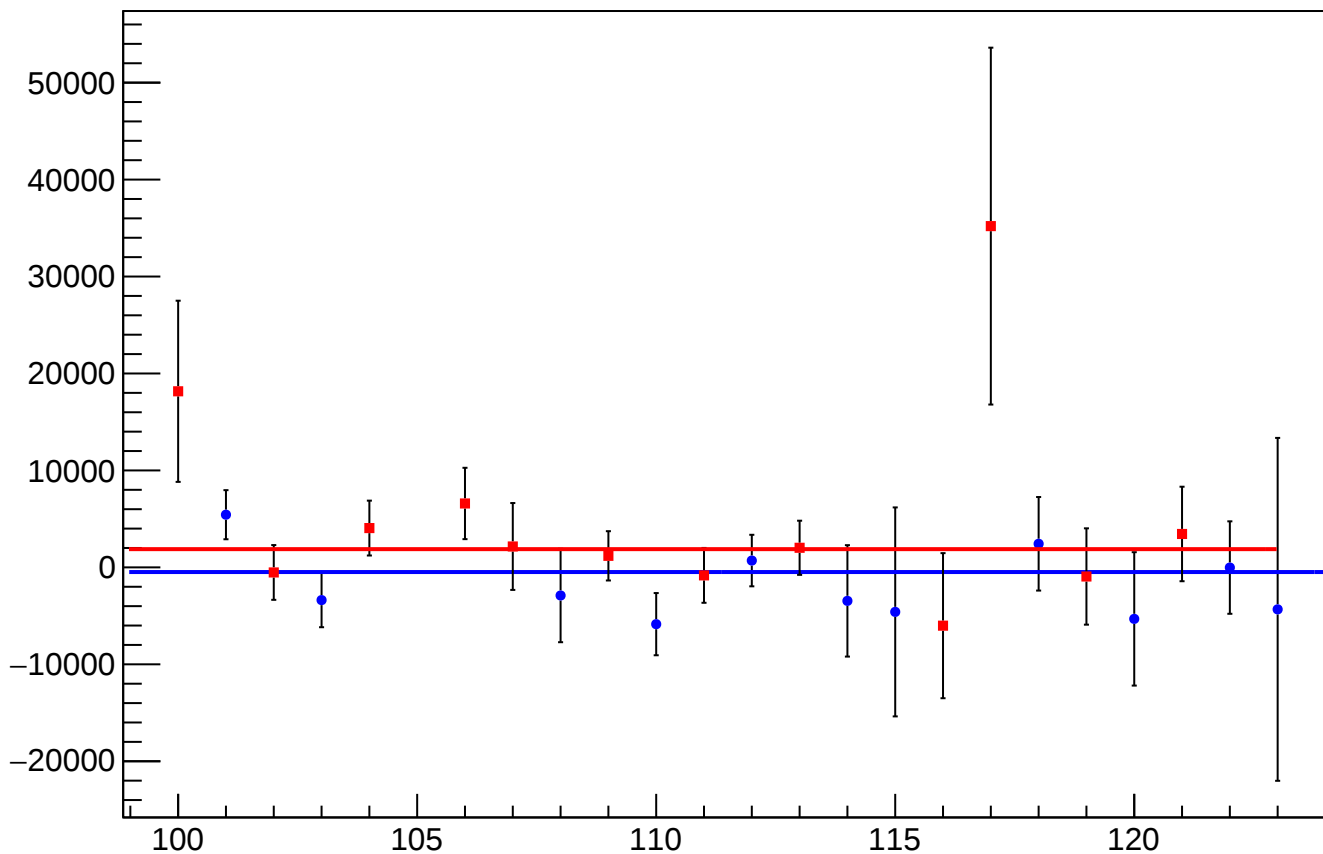
1555.815 $\pm$ 0.574 χ^2 /NDF: 251577.4/10

Right Out: 1510.257 $\pm$ 0.522 χ^2 /NDF: 240192.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1510.257 $\pm$ 0.522 χ^2 /NDF: 240192.9/11

asym_sam4_mean vs Slug



Right In: -481.530+/-1182.322 χ^2/NDF : 11.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

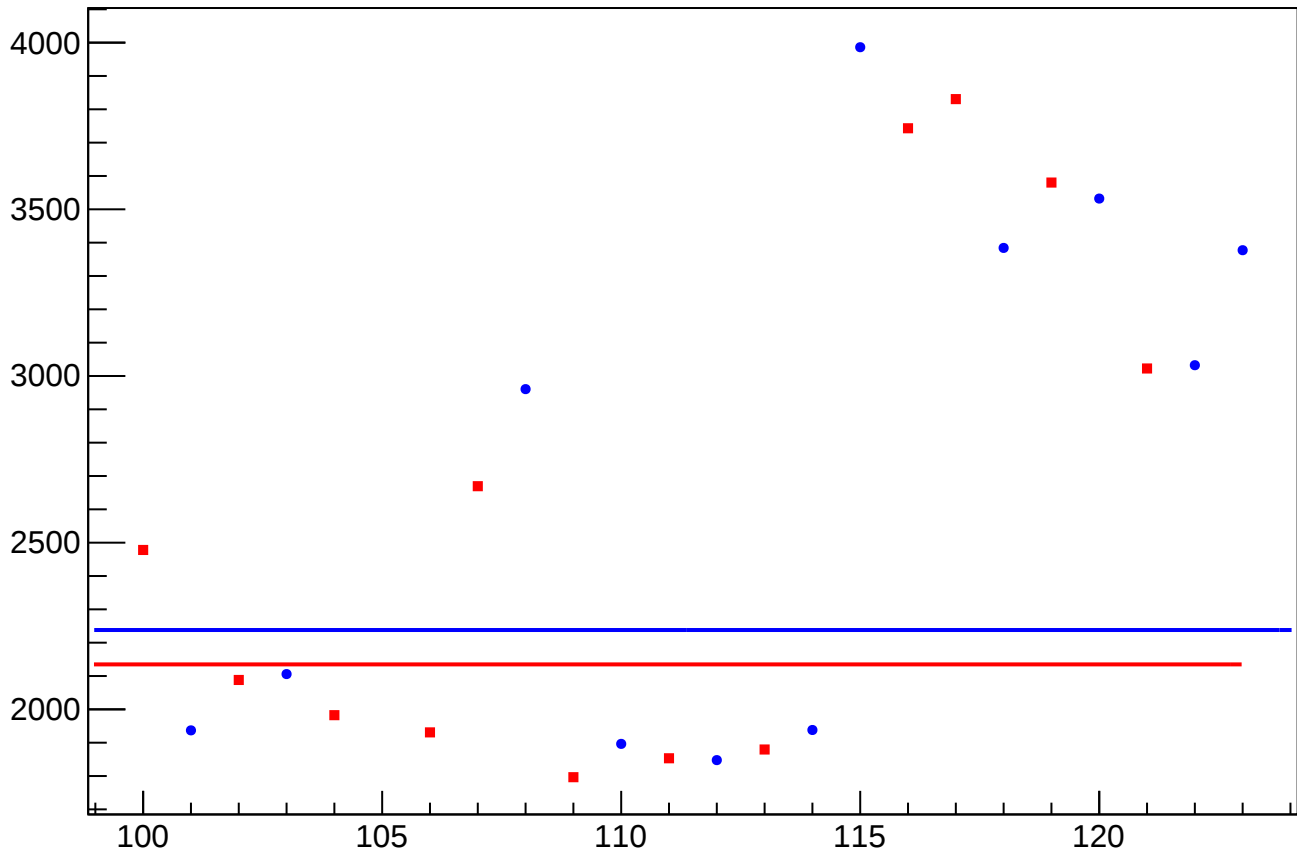
Right Out: 1880.528+/-1056.040 χ^2/NDF : 11.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-481.530+/-1182.322 χ^2/NDF : 11.1/10

1880.528+/-1056.040 χ^2/NDF : 11.8/11

asym_sam4_rms vs Slug



Right In: 2237.997 $\pm$ 0.836 χ^2 /NDF: 448963.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

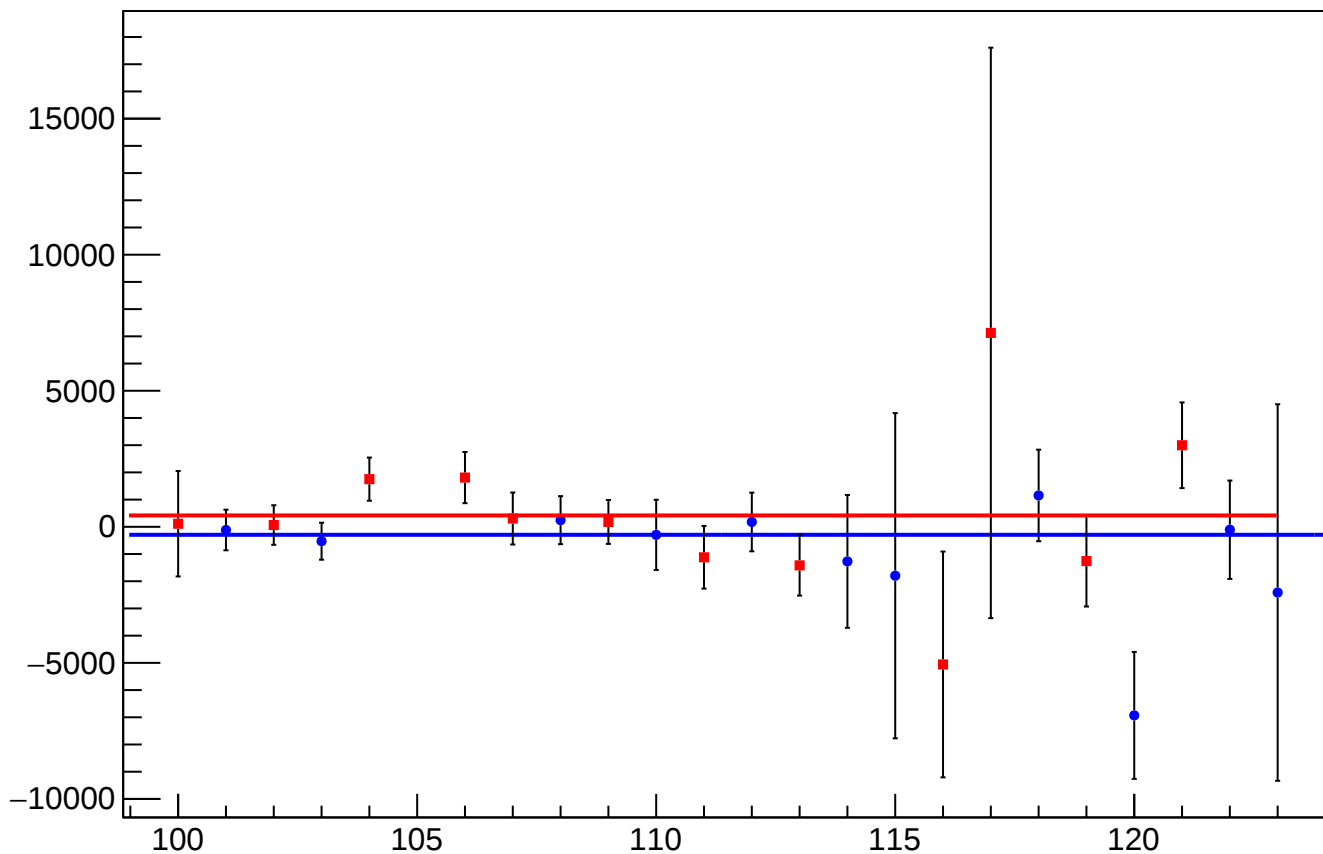
Right Out: 2134.864 $\pm$ 0.747 χ^2 /NDF: 460598.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2237.997 $\pm$ 0.836 χ^2 /NDF: 448963.3/10

2134.864 $\pm$ 0.747 χ^2 /NDF: 460598.9/11

asym_sam5_mean vs Slug



Right In: -293.287+/-358.736 χ^2 /NDF: 9.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

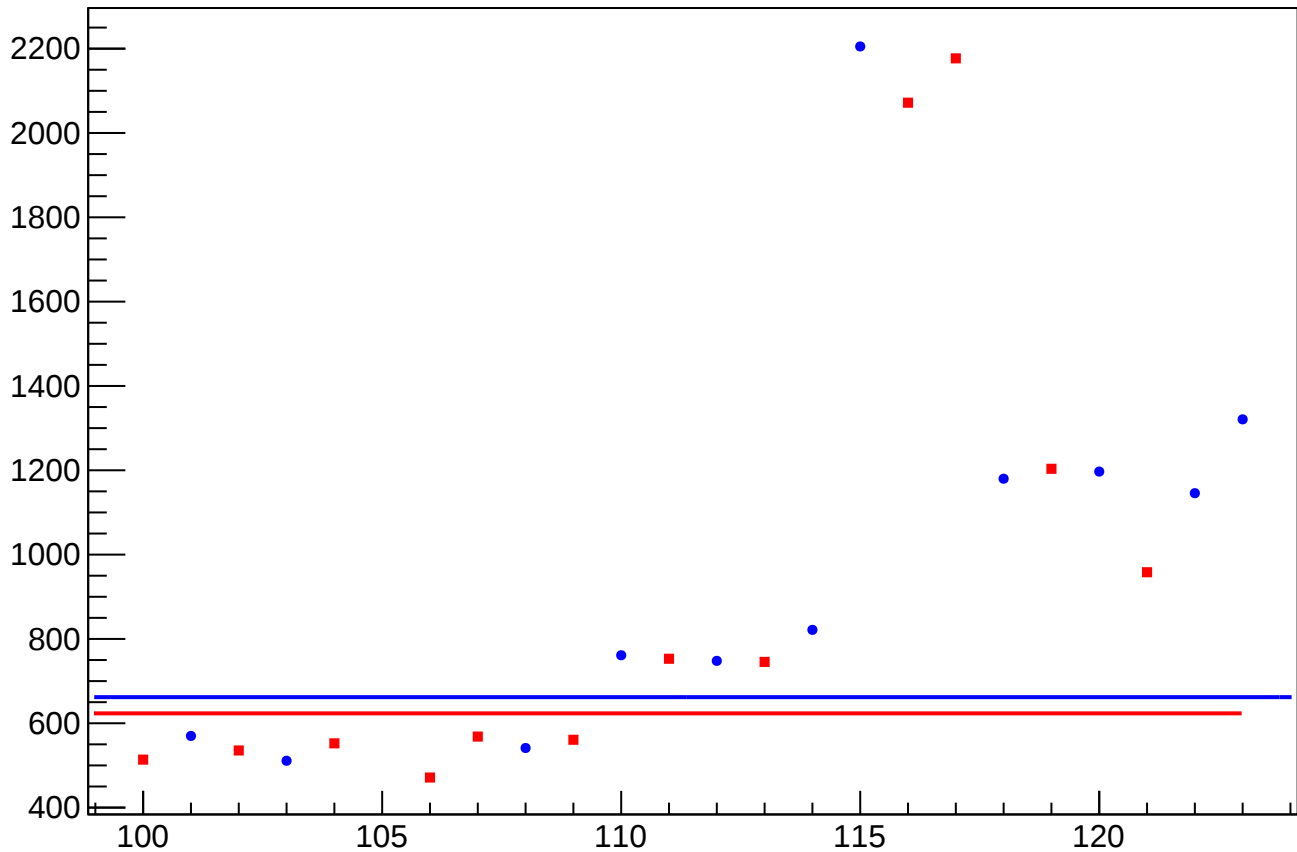
Right Out: 417.438+/-317.658 χ^2 /NDF: 15.7/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-293.287+/-358.736 χ^2 /NDF: 9.9/10

417.438+/-317.658 χ^2 /NDF: 15.7/11

asym_sam5_rms vs Slug



Right In: 661.932+/-0.254 χ^2/NDF : 789238.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

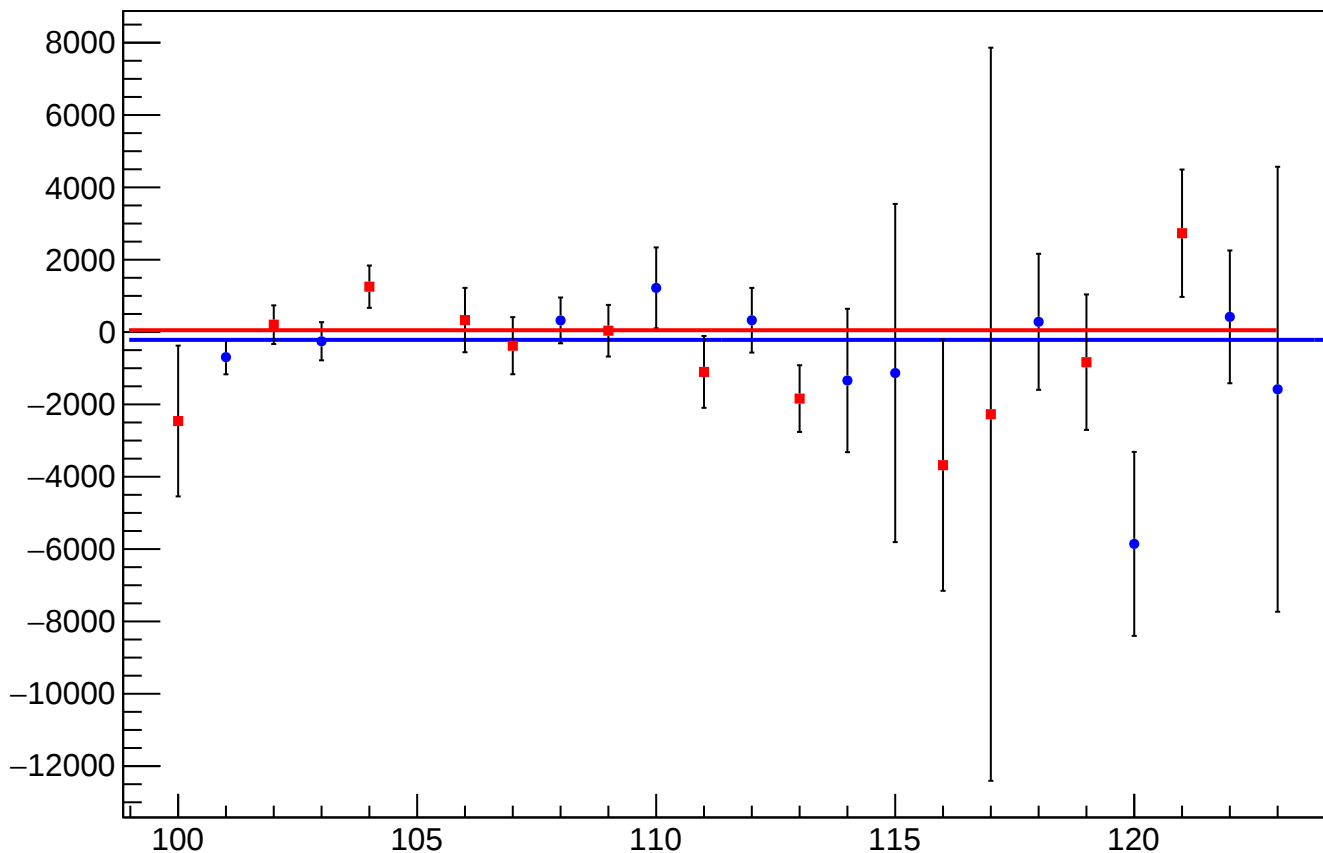
Right Out: 623.470+/-0.225 χ^2/NDF : 791443.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

661.932+/-0.254 χ^2/NDF : 789238.5/10

623.470+/-0.225 χ^2/NDF : 791443.5/11

asym_sam6_mean vs Slug



Right In: -215.605+/-270.800 χ^2 /NDF: 9.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

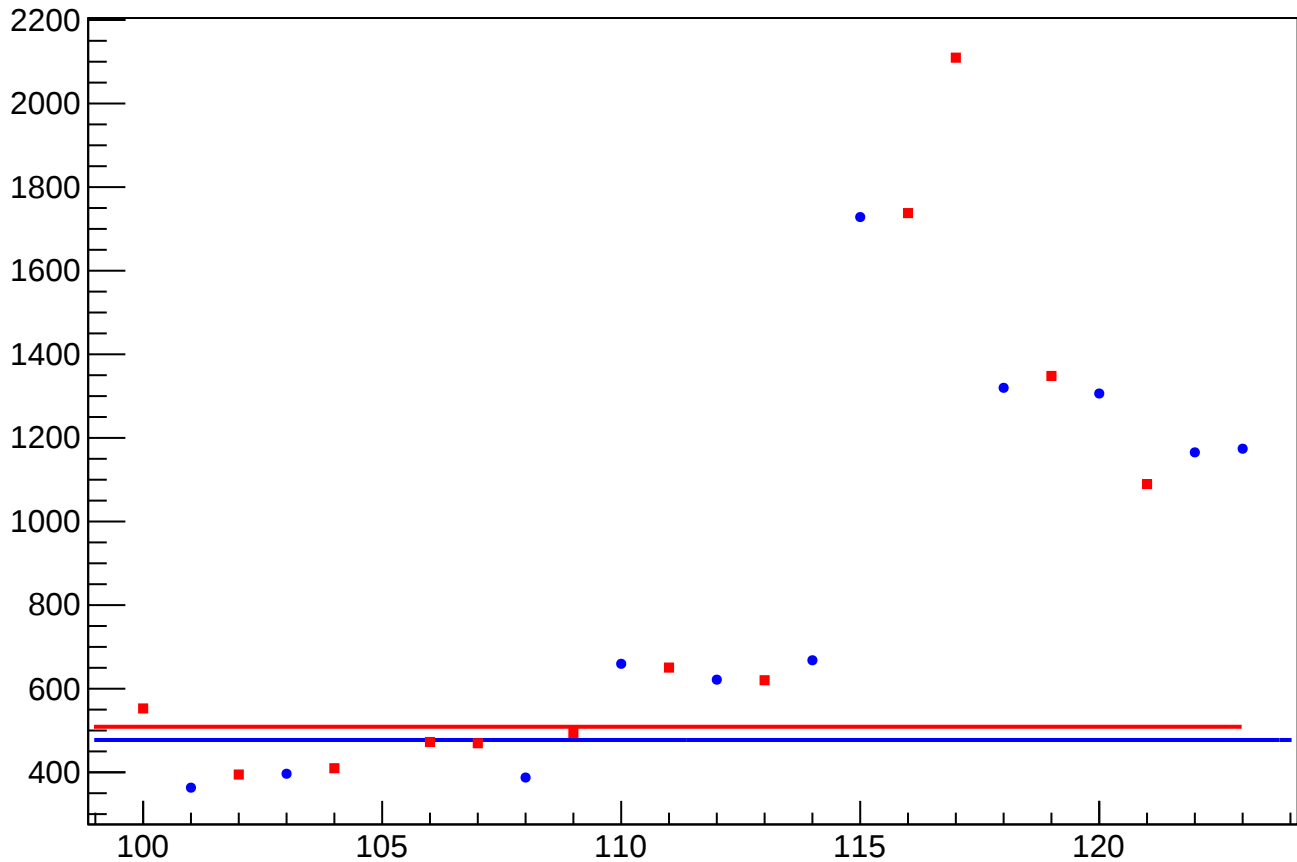
Right Out: 51.163+/-263.702 χ^2 /NDF: 15.5/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-215.605+/-270.800 χ^2 /NDF: 9.3/10

51.163+/-263.702 χ^2 /NDF: 15.5/11

asym_sam6_rms vs Slug



Right In: 477.329+/-0.191 χ^2/NDF : 1389865.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

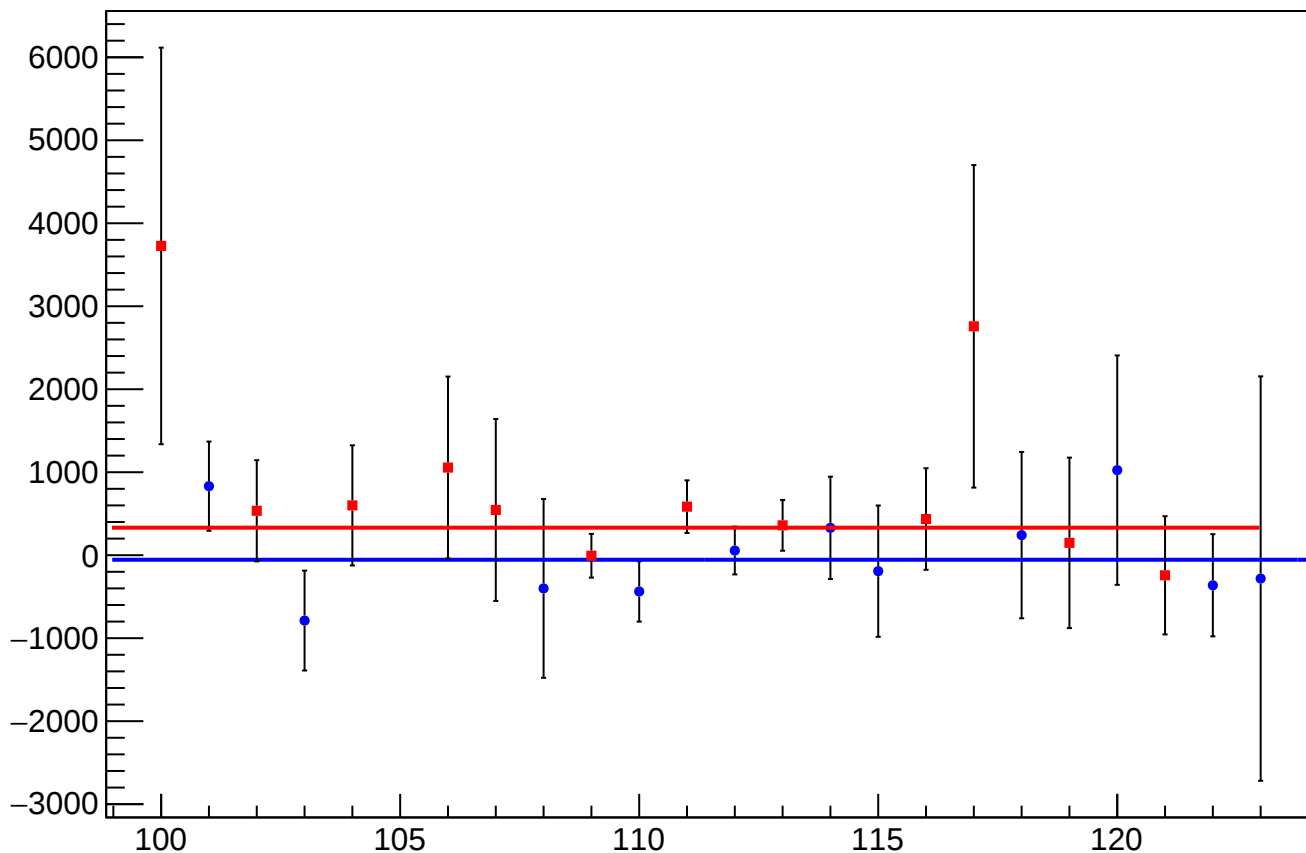
Right Out: 508.943+/-0.186 χ^2/NDF : 1148323.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

477.329+/-0.191 χ^2/NDF : 1389865.9/10

508.943+/-0.186 χ^2/NDF : 1148323.7/11

asym_sam7_mean vs Slug



Right In: -54.831+/-168.382 χ^2/NDF : 6.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

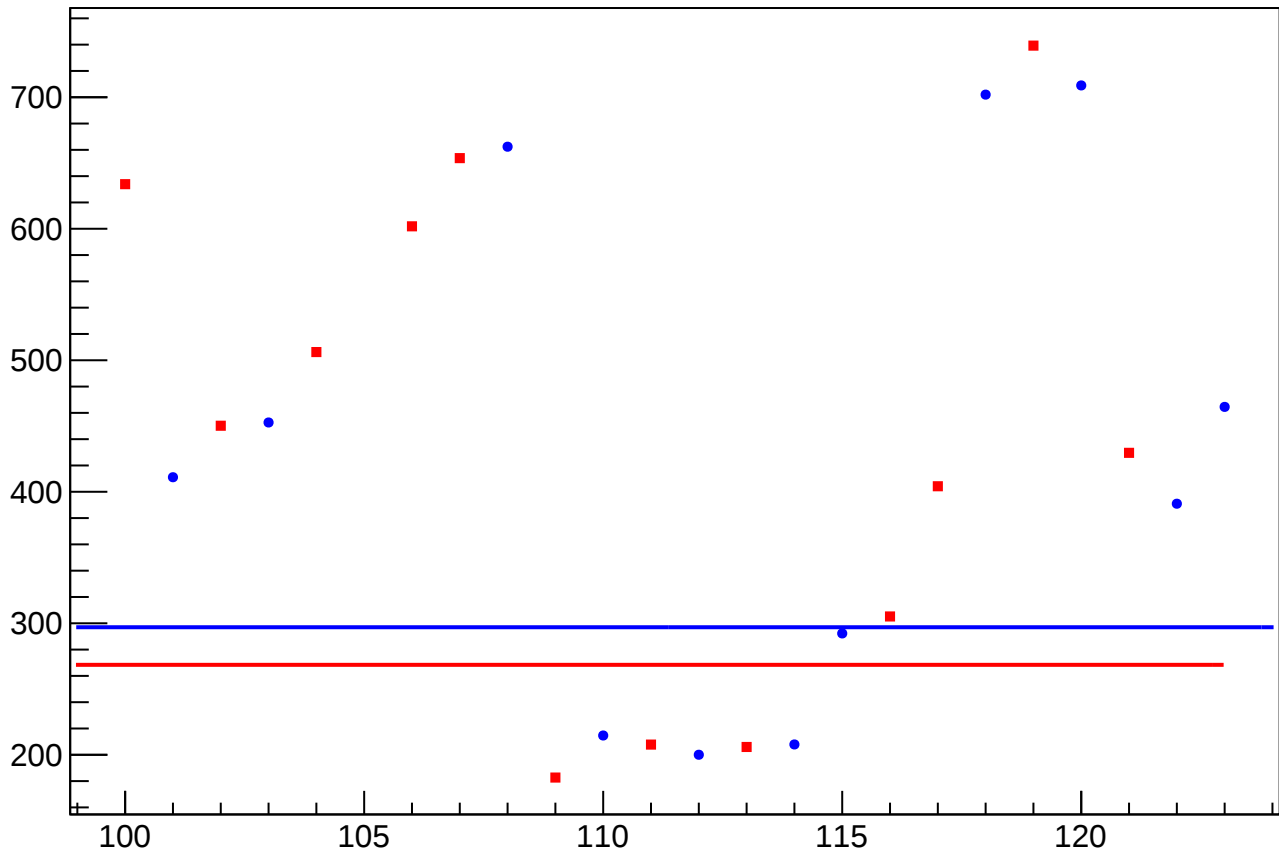
Right Out: 331.699+/-145.386 χ^2/NDF : 7.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.831+/-168.382 χ^2/NDF : 6.9/10

331.699+/-145.386 χ^2/NDF : 7.3/11

asym_sam7_rms vs Slug



Right In: 296.996+/-0.119 χ^2/NDF : 1385610.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

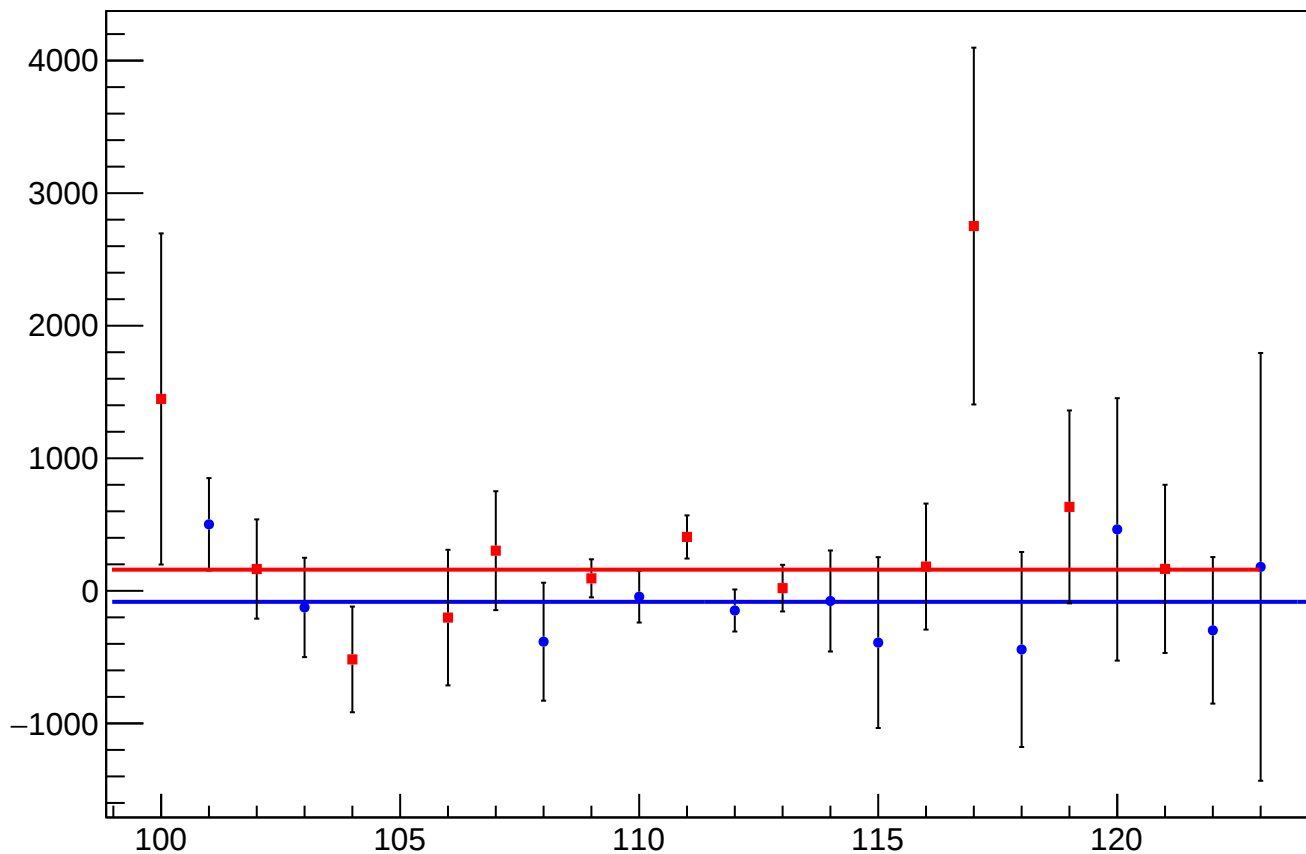
Right Out: 268.407+/-0.103 χ^2/NDF : 1780689.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

296.996+/-0.119 χ^2/NDF : 1385610.8/10

268.407+/-0.103 χ^2/NDF : 1780689.7/11

asym_sam8_mean vs Slug



Right In: -82.918 $\pm$ 98.894 χ^2 /NDF: 4.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

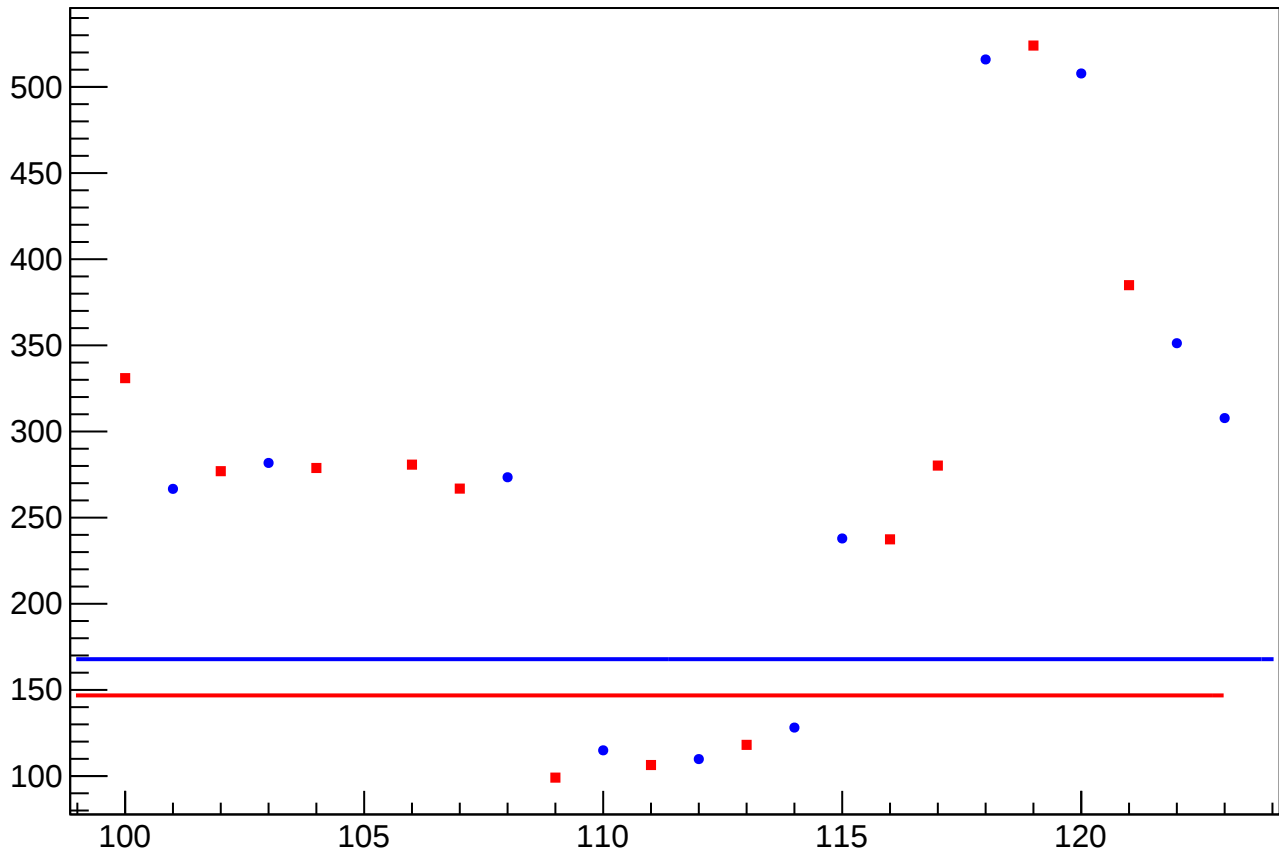
Right Out: 159.813 $\pm$ 81.451 χ^2 /NDF: 11.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-82.918 $\pm$ 98.894 χ^2 /NDF: 4.4/10

159.813 $\pm$ 81.451 χ^2 /NDF: 11.8/11

asym_sam8_rms vs Slug



Right In: 167.843+/-0.070 χ^2/NDF : 1836688.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

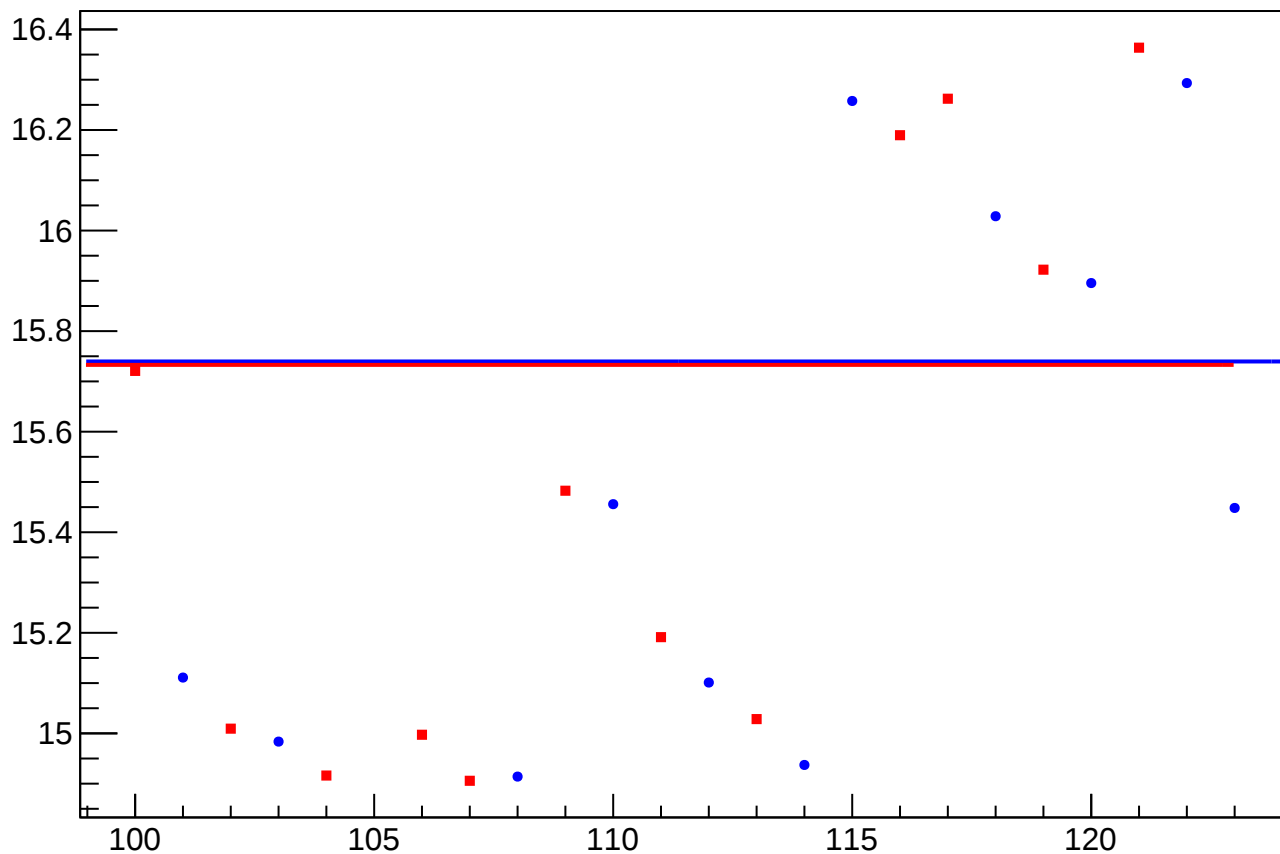
Right Out: 146.811+/-0.058 χ^2/NDF : 2093658.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

167.843+/-0.070 χ^2/NDF : 1836688.8/10

146.811+/-0.058 χ^2/NDF : 2093658.6/11

yield_sam1_mean vs Slug



Right In: 15.740+/-0.000 χ^2/NDF : 2994680003.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

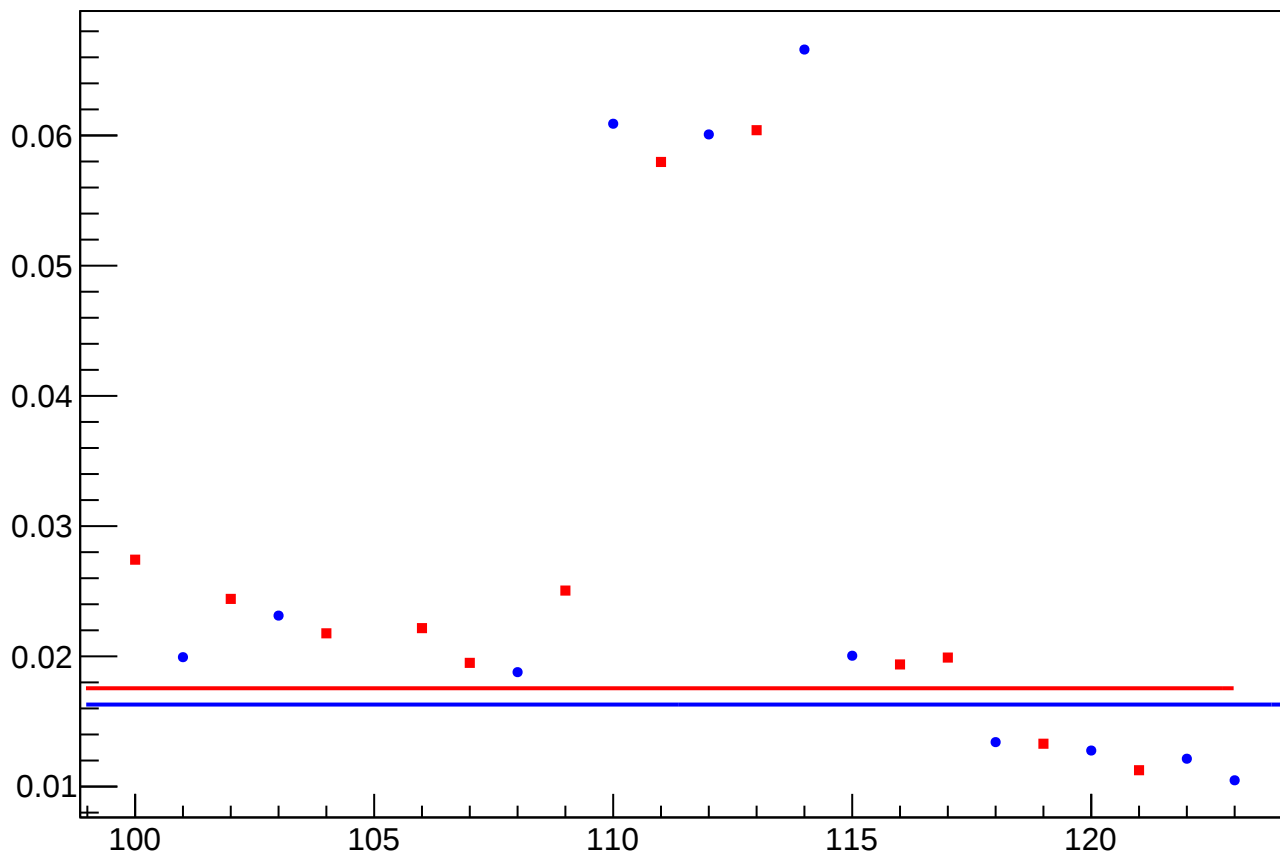
Right Out: 15.733+/-0.000 χ^2/NDF : 3417223174.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.740+/-0.000 χ^2/NDF : 2994680003.2/10

15.733+/-0.000 χ^2/NDF : 3417223174.5/11

yield_sam1_rms vs Slug



Right In: 0.016+/-0.000 χ^2/NDF : 1282955.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

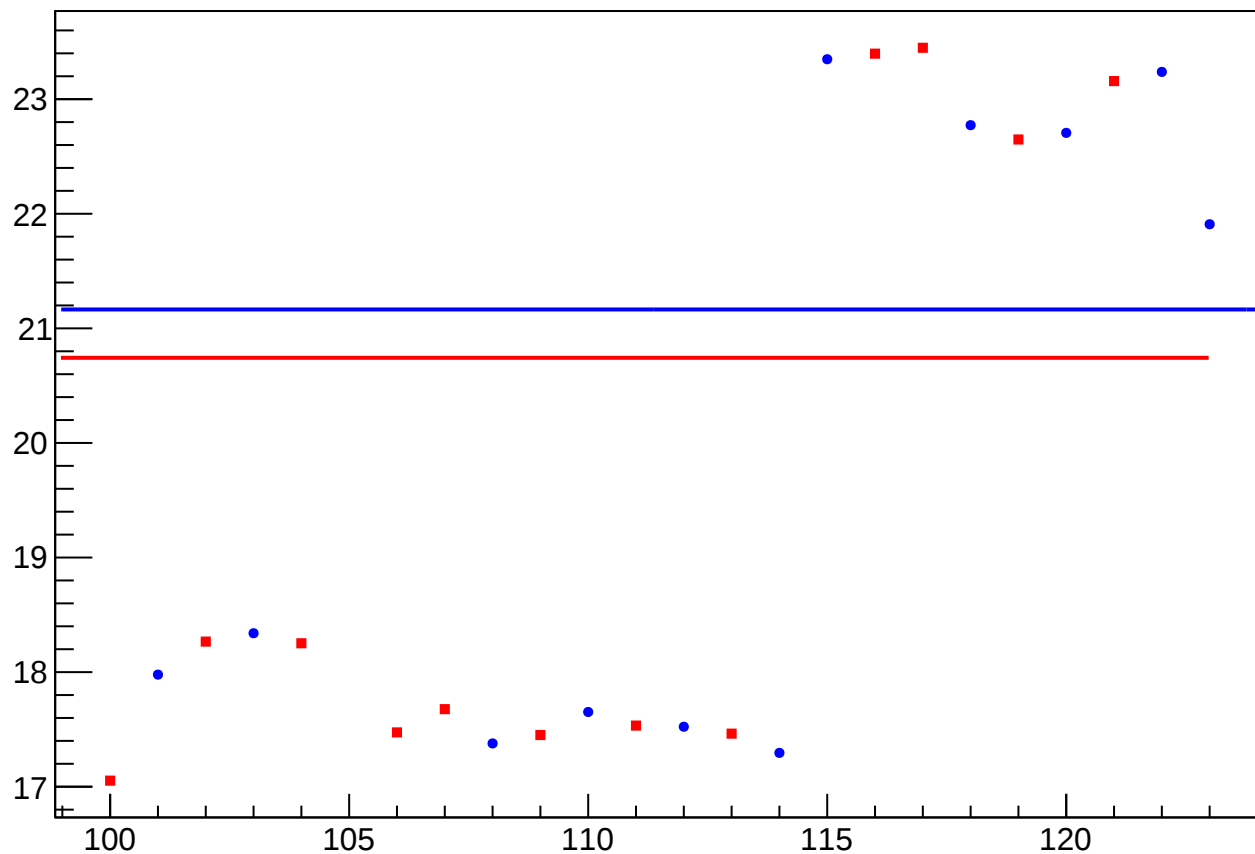
Right Out: 0.018+/-0.000 χ^2/NDF : 1378858.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.000 χ^2/NDF : 1282955.0/10

0.018+/-0.000 χ^2/NDF : 1378858.3/11

yield_sam2_mean vs Slug



Right In: 21.165+/-0.000 χ^2/NDF : 690868465.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

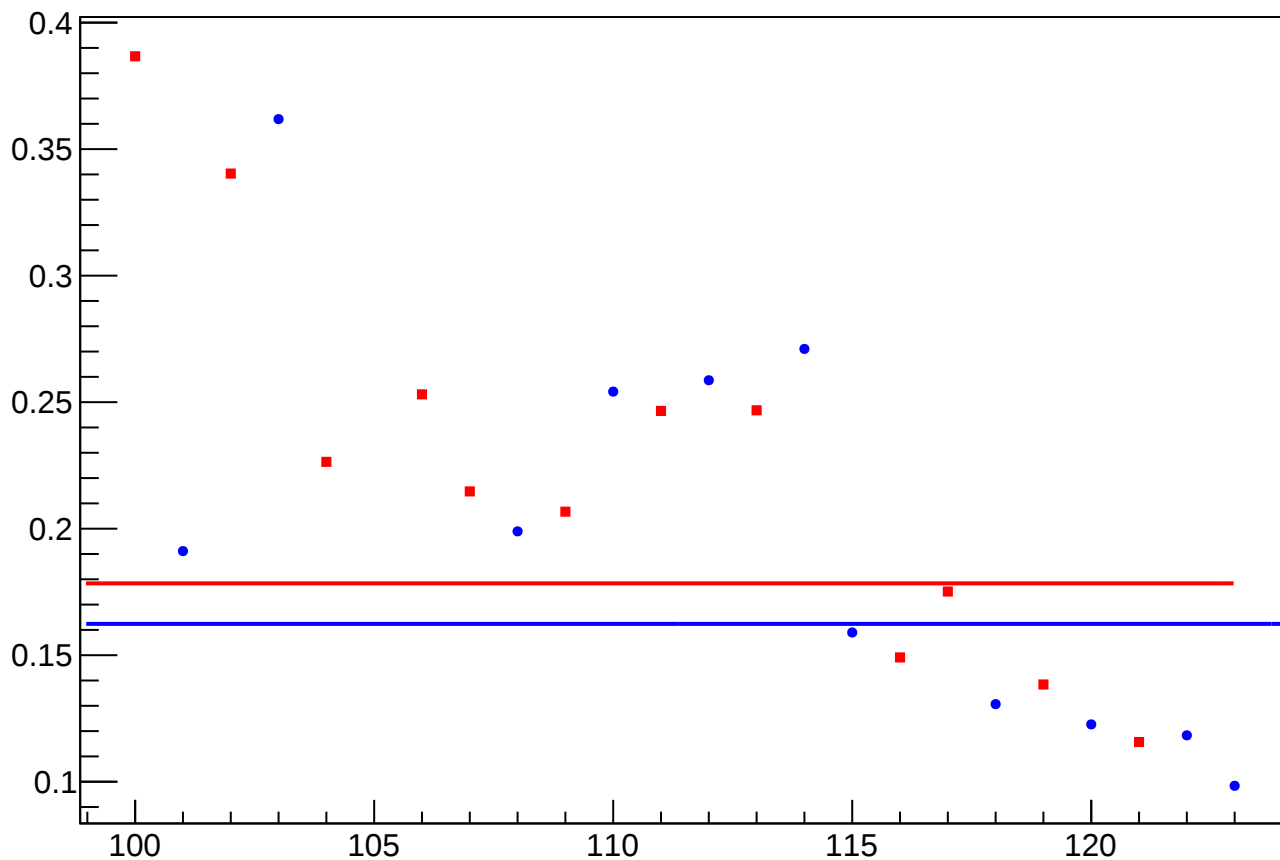
Right Out: 20.743+/-0.000 χ^2/NDF : 753925810.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.165+/-0.000 χ^2/NDF : 690868465.9/10

20.743+/-0.000 χ^2/NDF : 753925810.3/11

yield_sam2_rms vs Slug



Right In: 0.162+/-0.000 χ^2/NDF : 847854.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

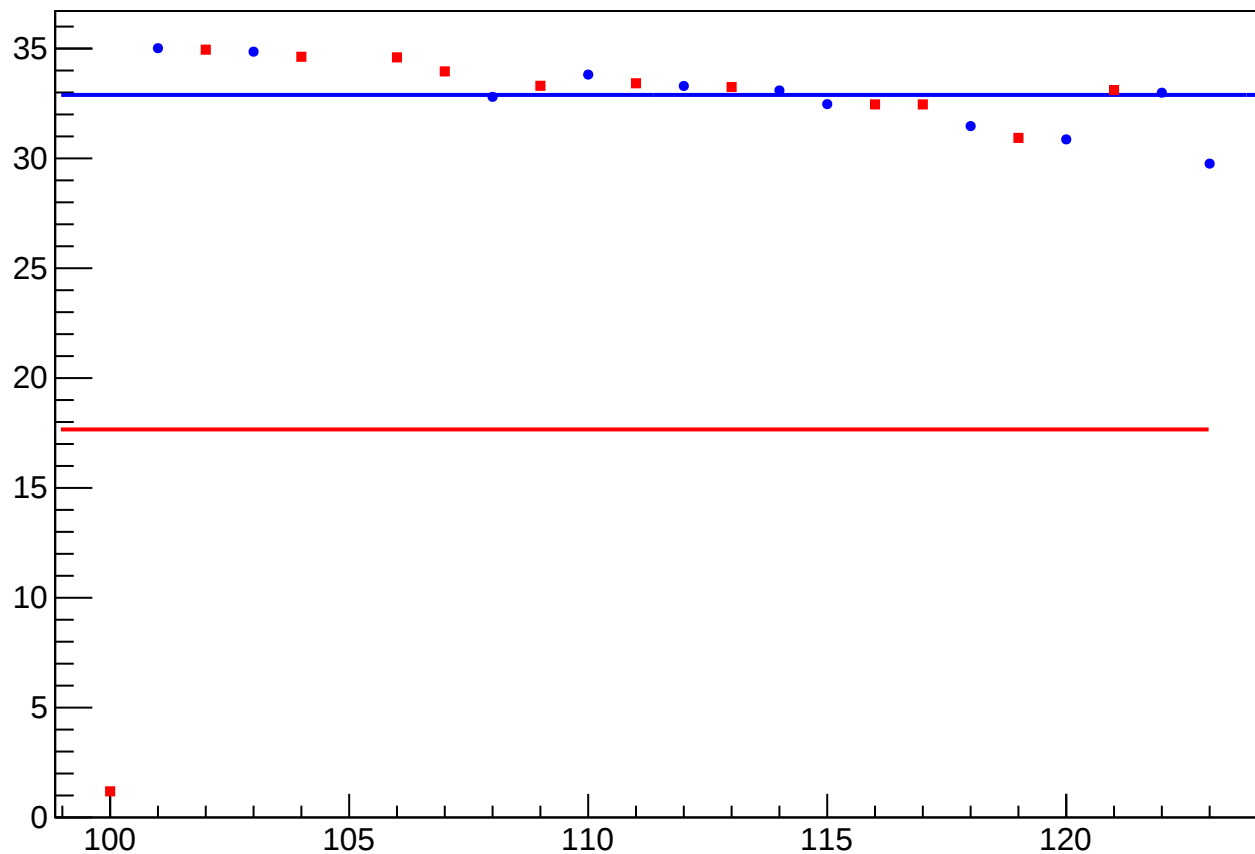
Right Out: 0.178+/-0.000 χ^2/NDF : 802042.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.162+/-0.000 χ^2/NDF : 847854.2/10

0.178+/-0.000 χ^2/NDF : 802042.2/11

yield_sam3_mean vs Slug



Right In: 32.889+/-0.000 χ^2/NDF : 415597921.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

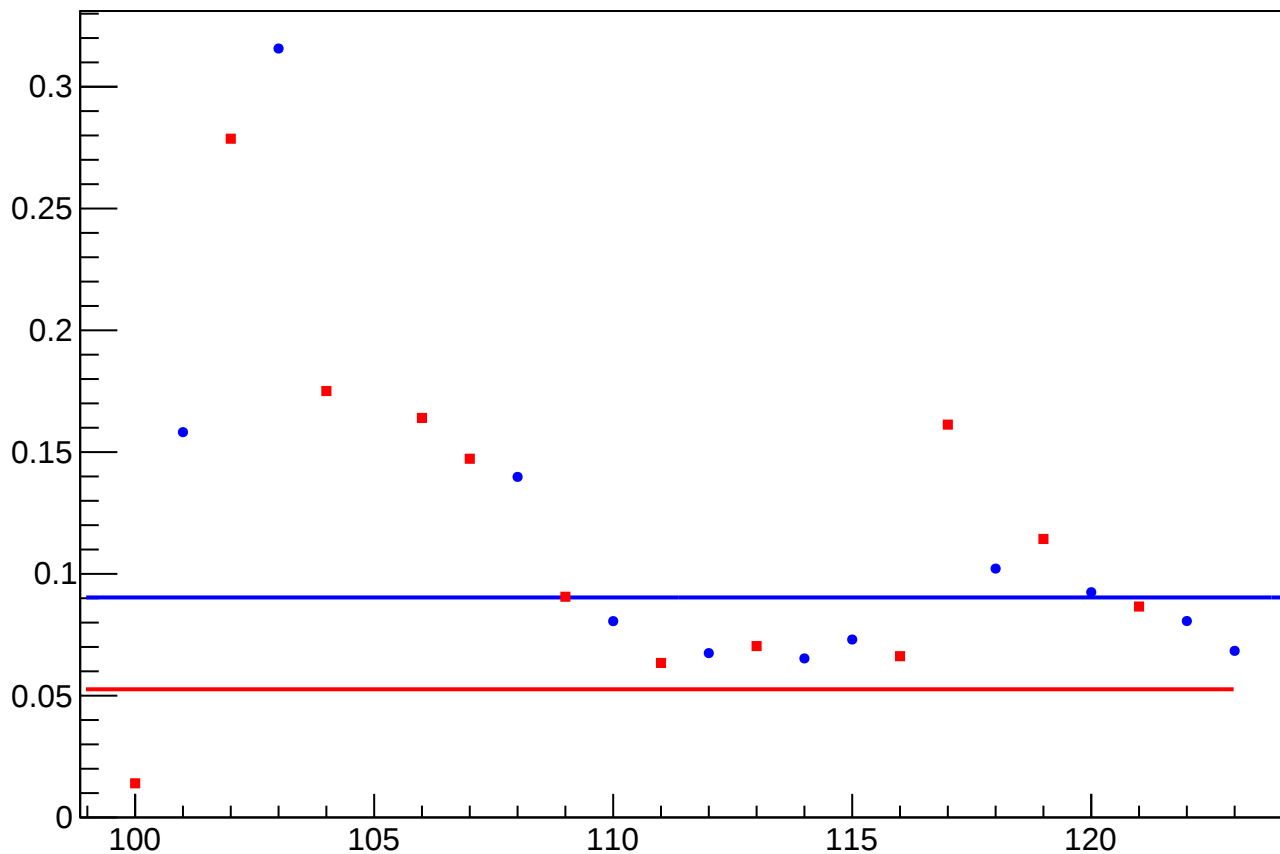
Right Out: 17.662+/-0.000 χ^2/NDF : 187240081324.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.889+/-0.000 χ^2/NDF : 415597921.5/10

17.662+/-0.000 χ^2/NDF : 187240081324.4/11

yield_sam3_rms vs Slug



Right In: 0.090+/-0.000 χ^2/NDF : 988381.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

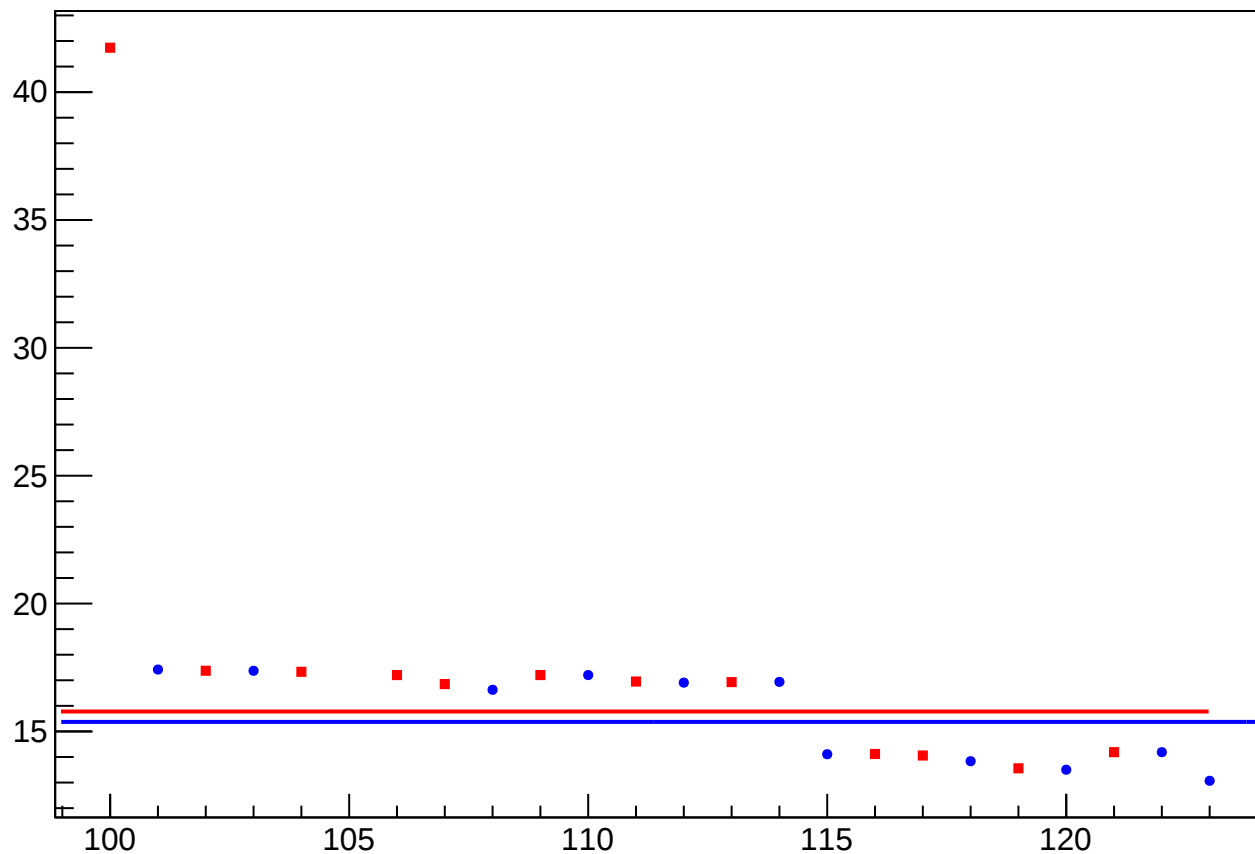
Right Out: 0.053+/-0.000 χ^2/NDF : 3147077.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.090+/-0.000 χ^2/NDF : 988381.2/10

0.053+/-0.000 χ^2/NDF : 3147077.5/11

yield_sam4_mean vs Slug



Right In: 15.372+/-0.000 χ^2/NDF : 1001758333.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

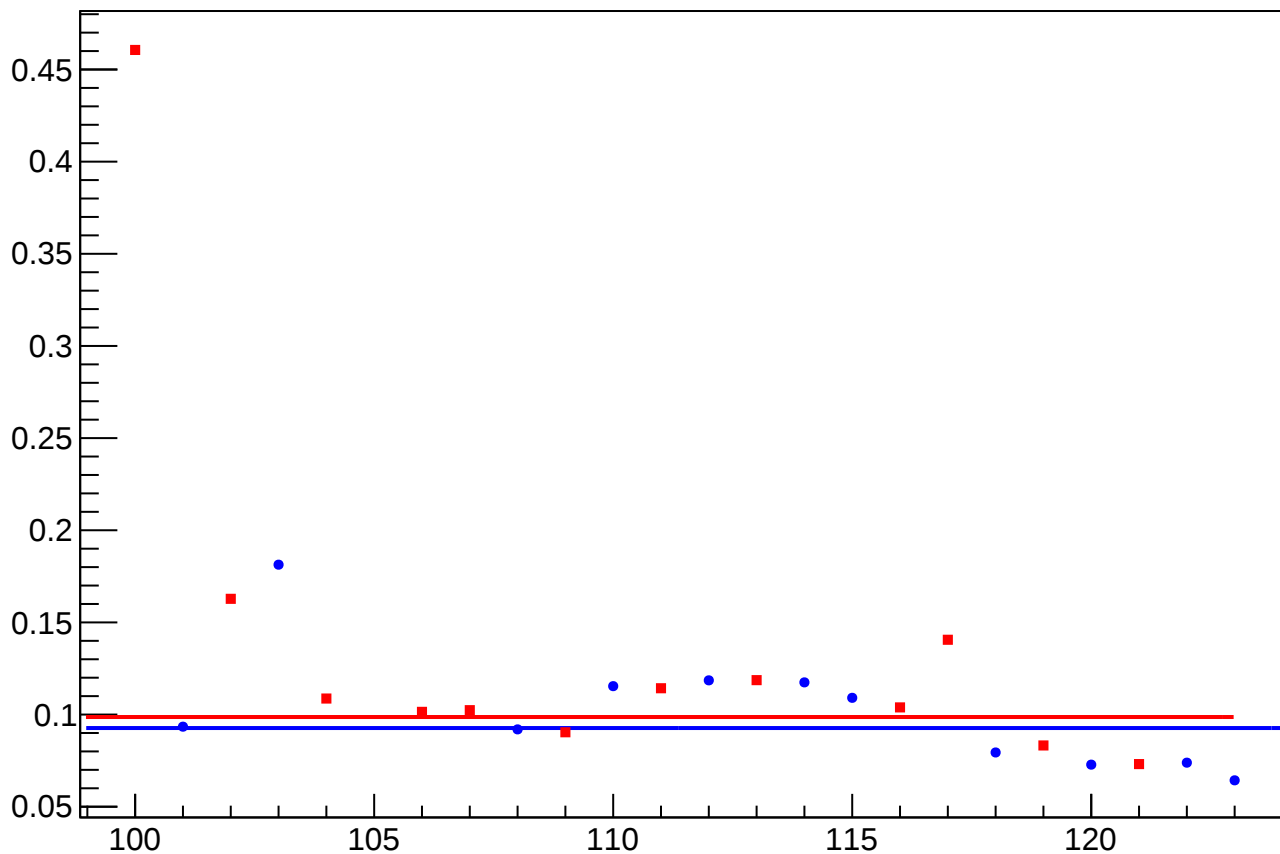
Right Out: 15.779+/-0.000 χ^2/NDF : 1176844081.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.372+/-0.000 χ^2/NDF : 1001758333.4/10

15.779+/-0.000 χ^2/NDF : 1176844081.6/11

yield_sam4_rms vs Slug



Right In: 0.093+/-0.000 χ^2/NDF : 466730.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

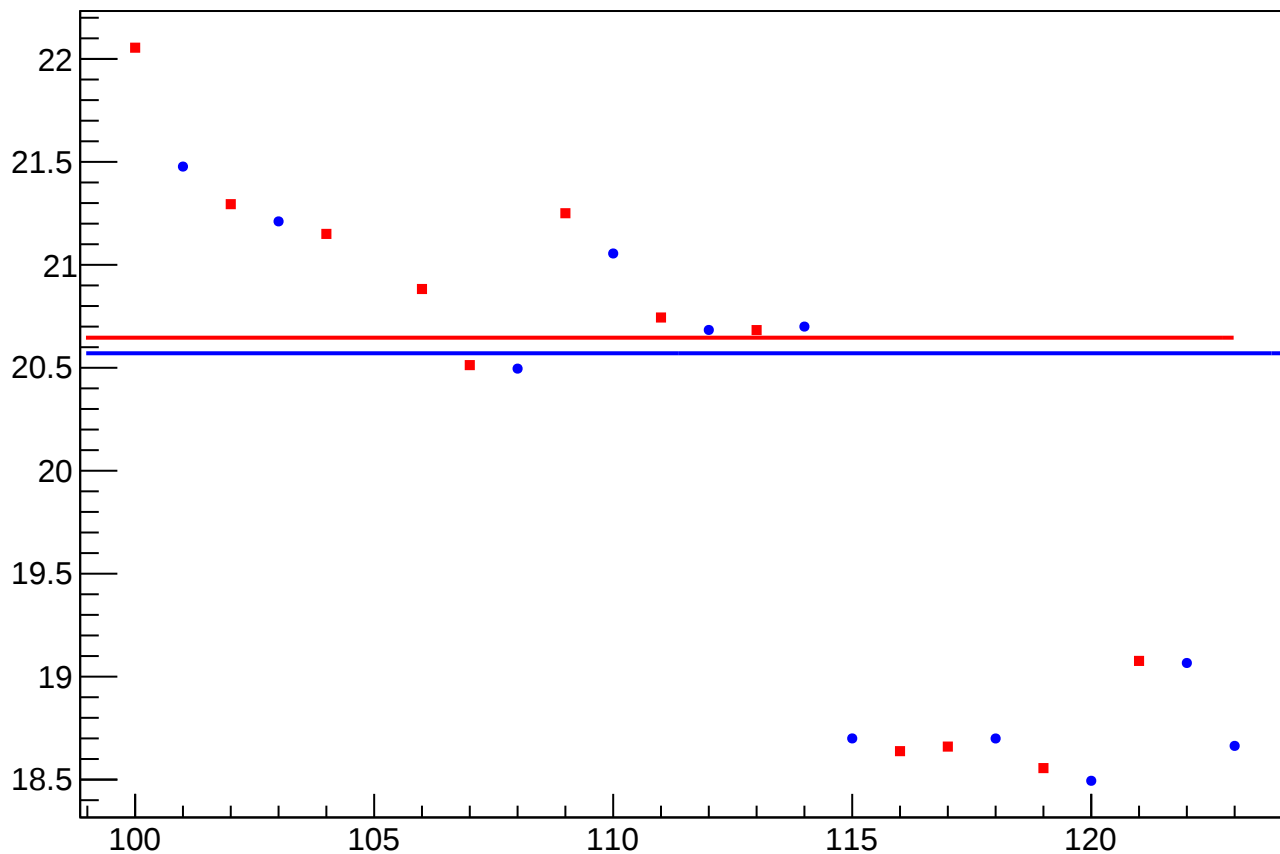
Right Out: 0.099+/-0.000 χ^2/NDF : 419258.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.093+/-0.000 χ^2/NDF : 466730.5/10

0.099+/-0.000 χ^2/NDF : 419258.7/11

yield_sam5_mean vs Slug



Right In: 20.571+/-0.000 χ^2/NDF : 4012207628.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

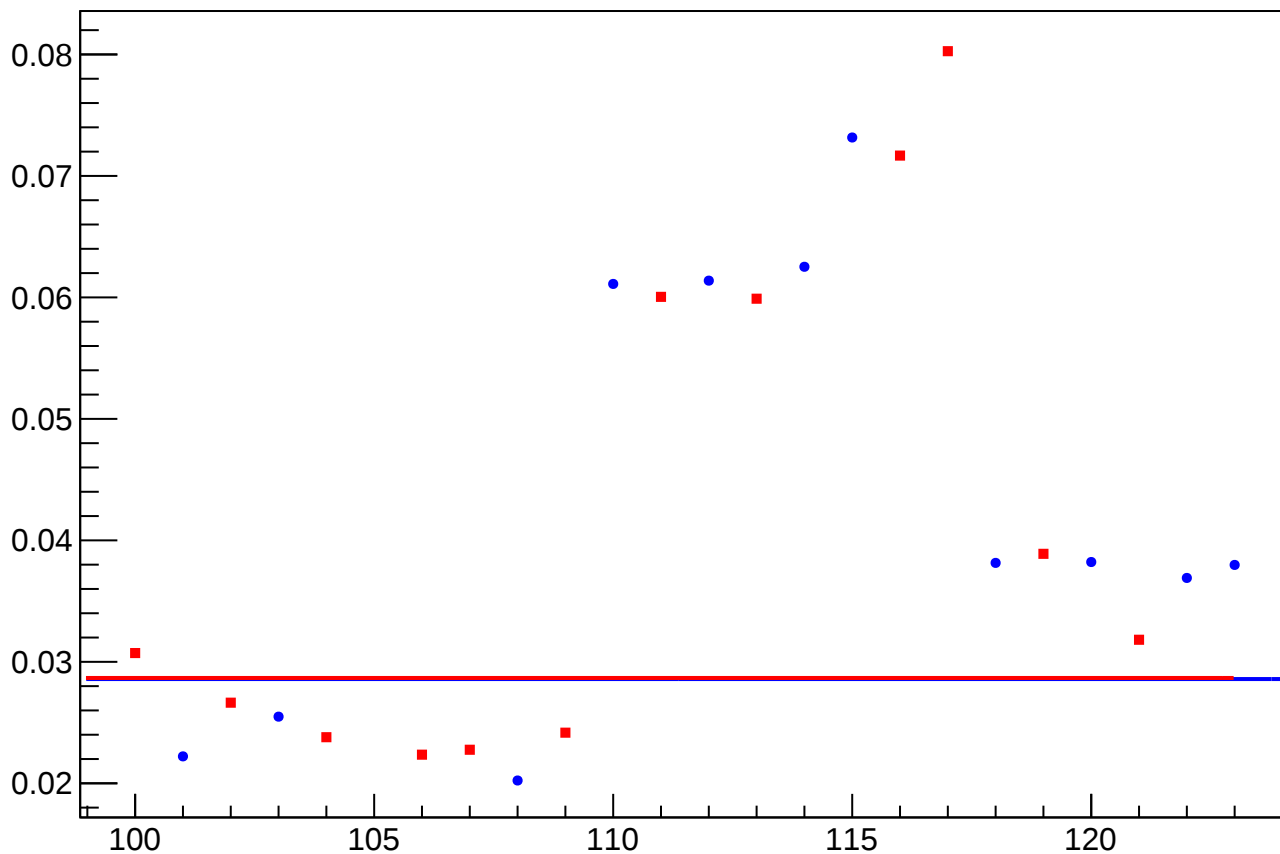
Right Out: 20.646+/-0.000 χ^2/NDF : 3478114078.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.571+/-0.000 χ^2/NDF : 4012207628.1/10

20.646+/-0.000 χ^2/NDF : 3478114078.9/11

yield_sam5_rms vs Slug



Right In: 0.029+/-0.000 χ^2/NDF : 950517.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

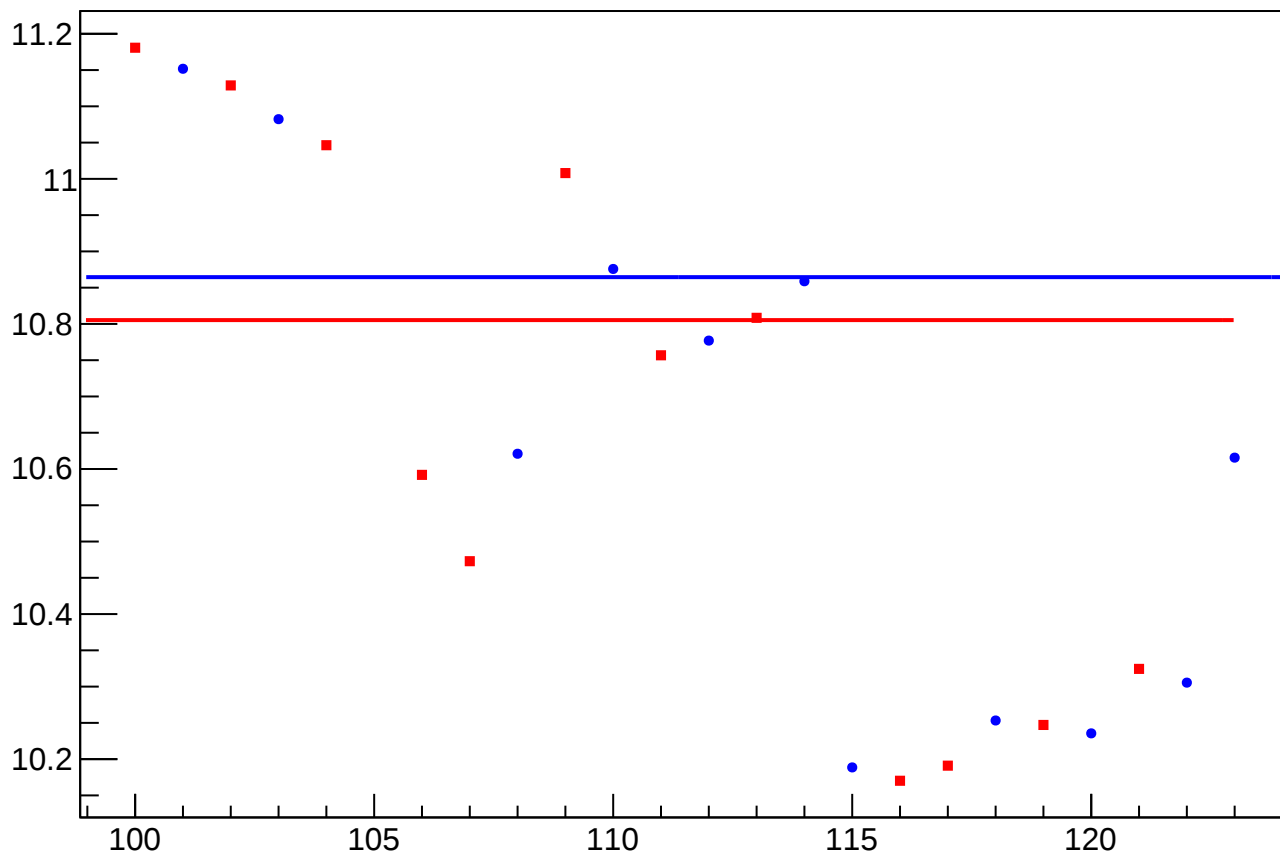
Right Out: 0.029+/-0.000 χ^2/NDF : 885662.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.029+/-0.000 χ^2/NDF : 950517.9/10

0.029+/-0.000 χ^2/NDF : 885662.5/11

yield_sam6_mean vs Slug



Right In: 10.865+/-0.000 χ^2/NDF : 1992273370.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

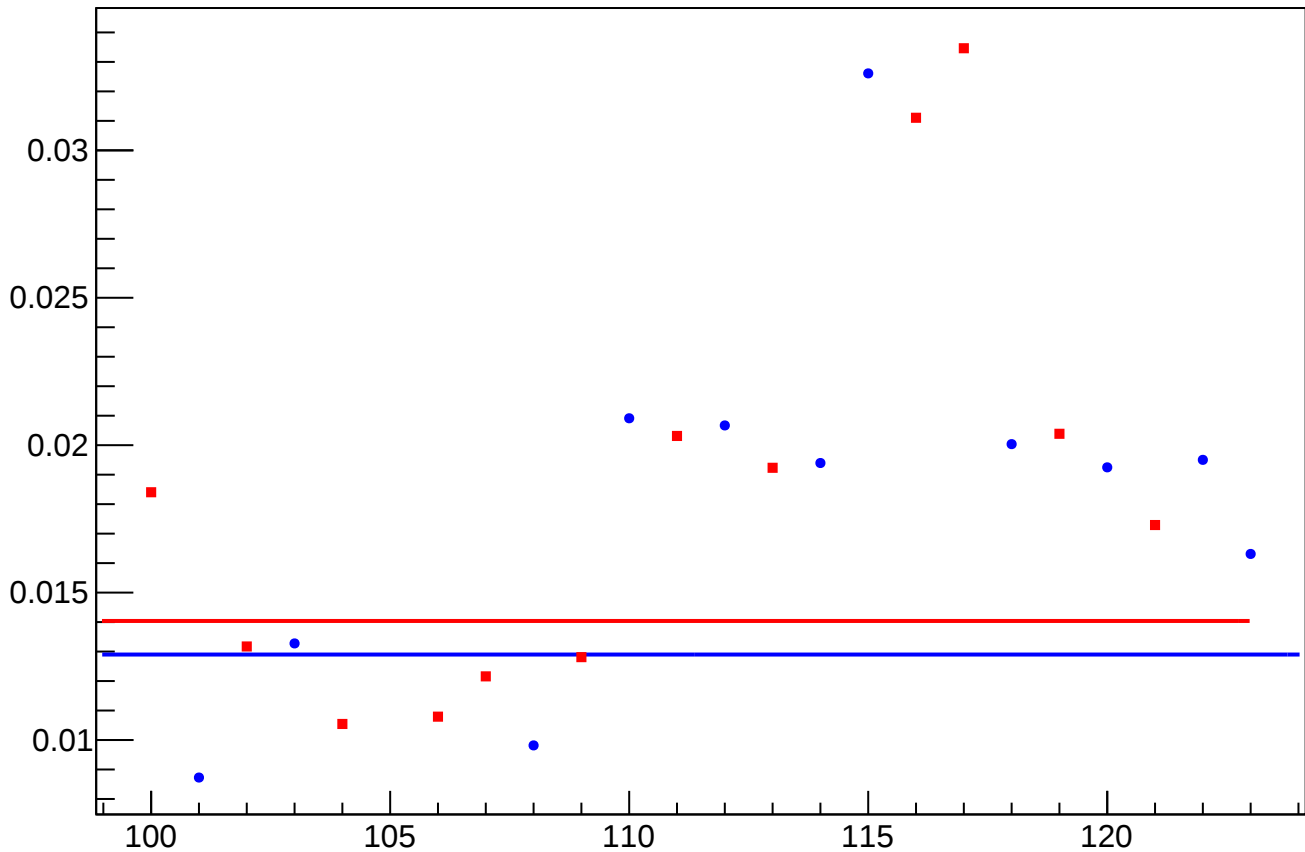
Right Out: 10.805+/-0.000 χ^2/NDF : 1738578366.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.865+/-0.000 χ^2/NDF : 1992273370.4/10

10.805+/-0.000 χ^2/NDF : 1738578366.7/11

yield_sam6_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 906239.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

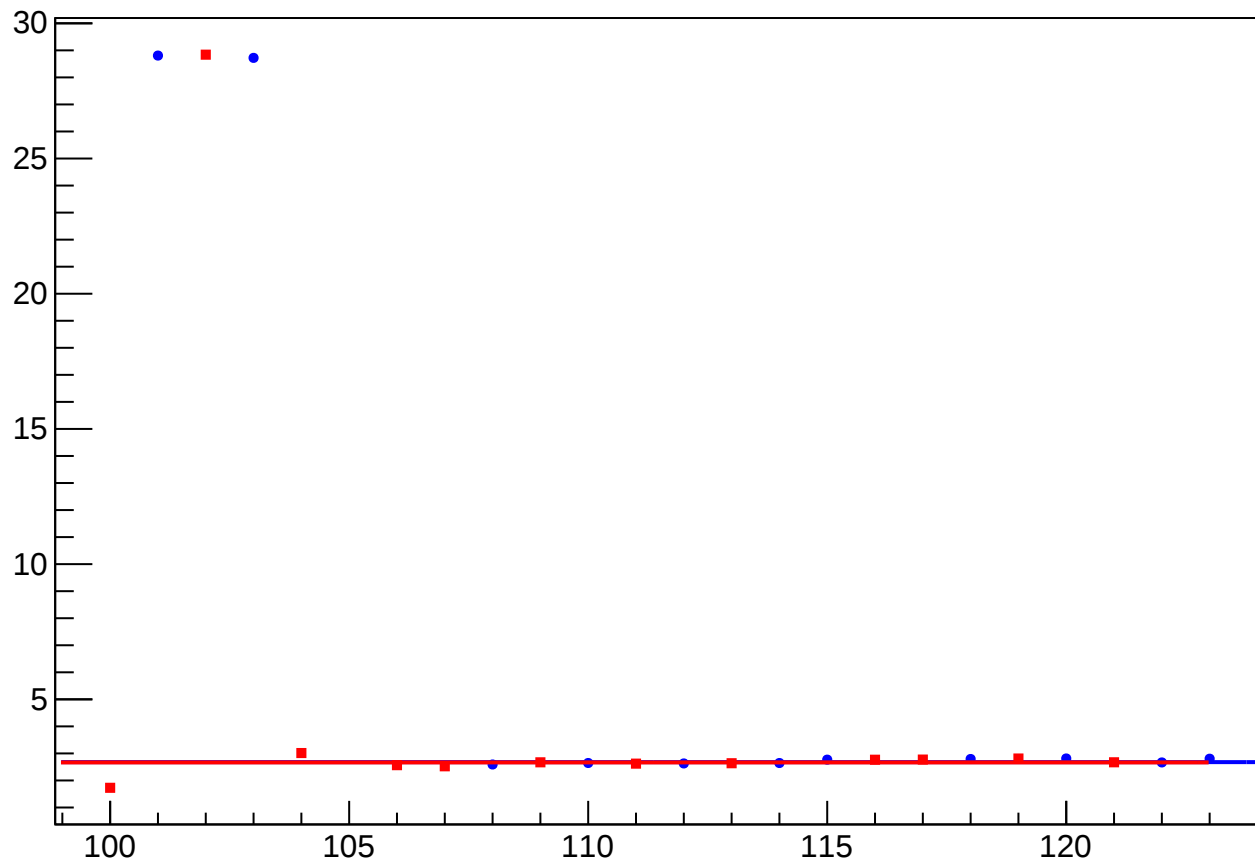
Right Out: 0.014+/-0.000 χ^2/NDF : 606197.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 906239.4/10

0.014+/-0.000 χ^2/NDF : 606197.6/11

yield_sam7_mean vs Slug



Right In: 2.678+/-0.000 χ^2/NDF : 162029614335.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

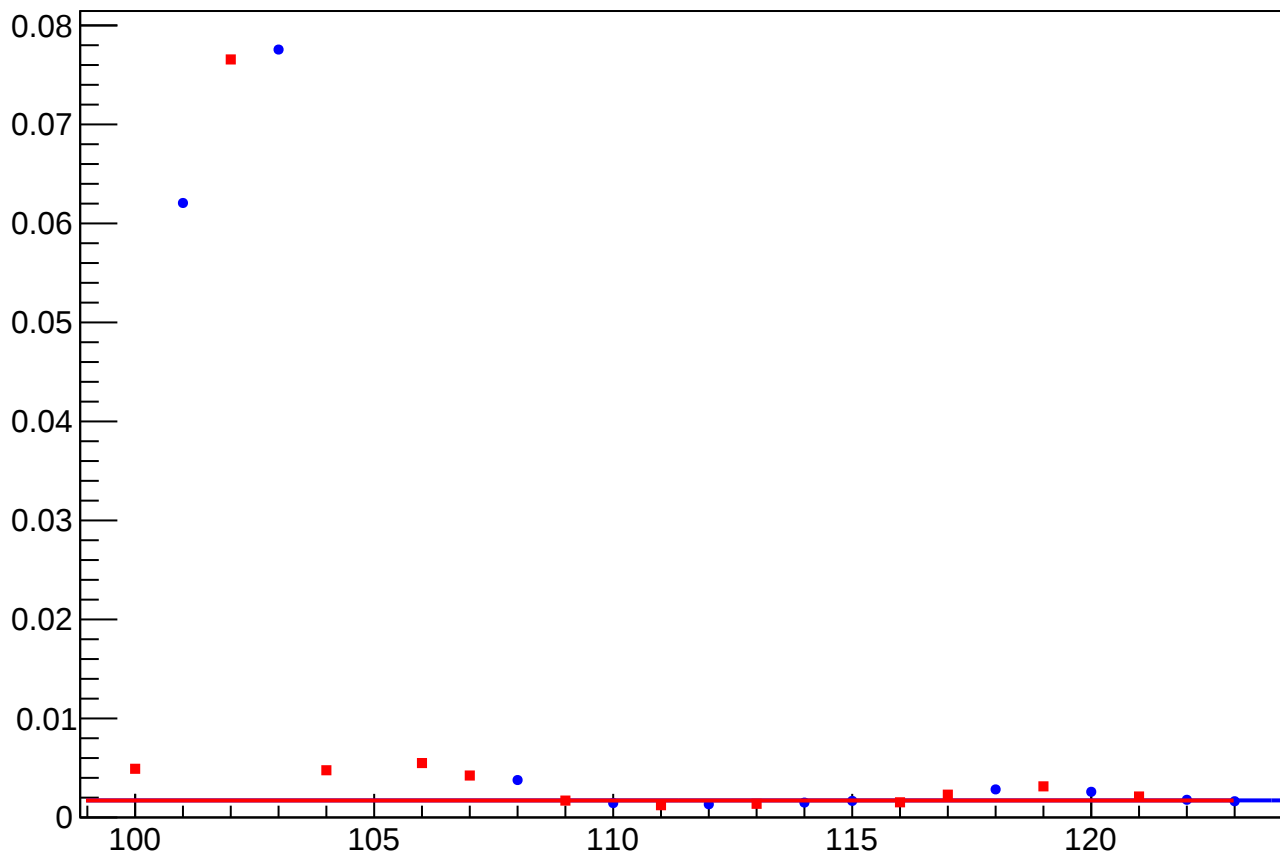
Right Out: 2.667+/-0.000 χ^2/NDF : 69273274187.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.678+/-0.000 χ^2/NDF : 162029614335.7/10

2.667+/-0.000 χ^2/NDF : 69273274187.8/11

yield_sam7_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 2570160.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

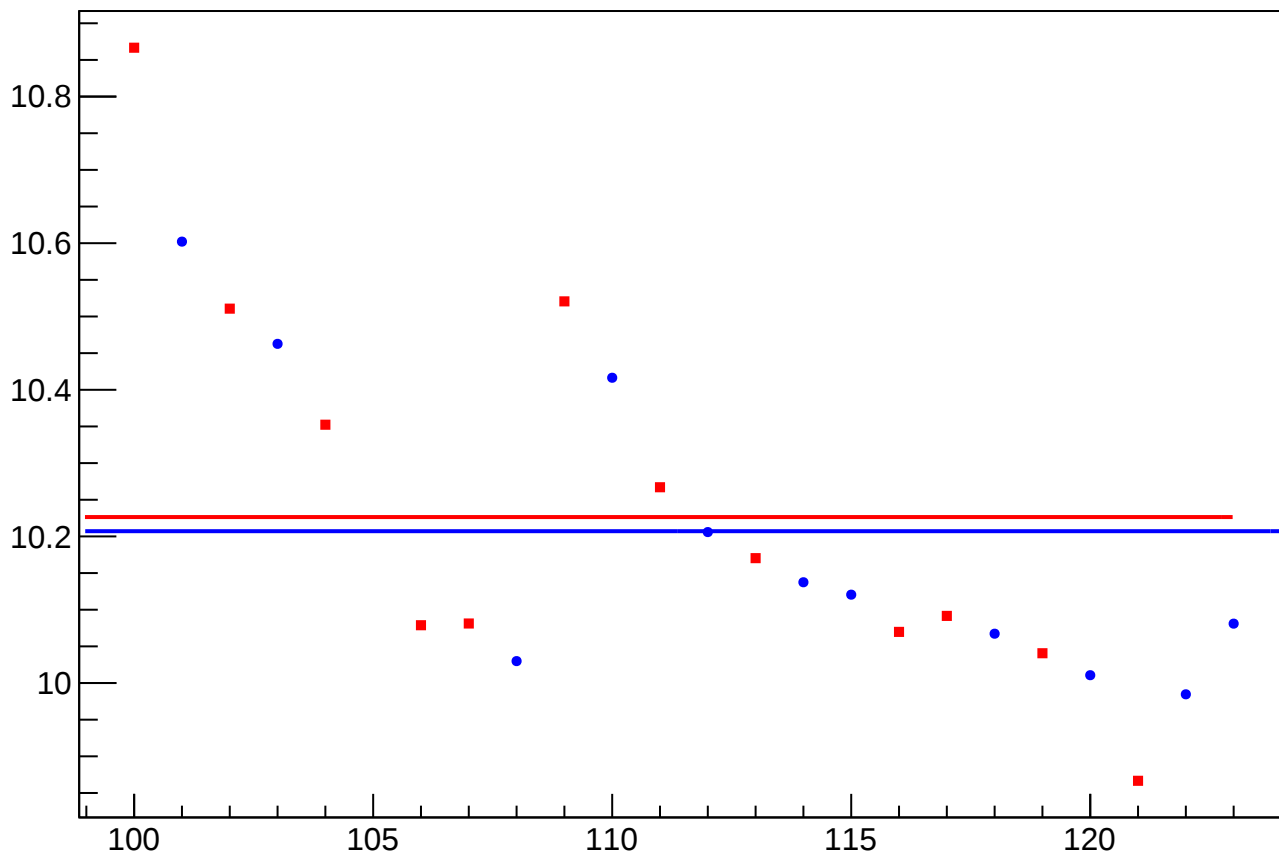
Right Out: 0.002+/-0.000 χ^2/NDF : 2125648.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 2570160.8/10

0.002+/-0.000 χ^2/NDF : 2125648.3/11

yield_sam8_mean vs Slug



Right In: 10.207+/-0.000 χ^2/NDF : 2888727097.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

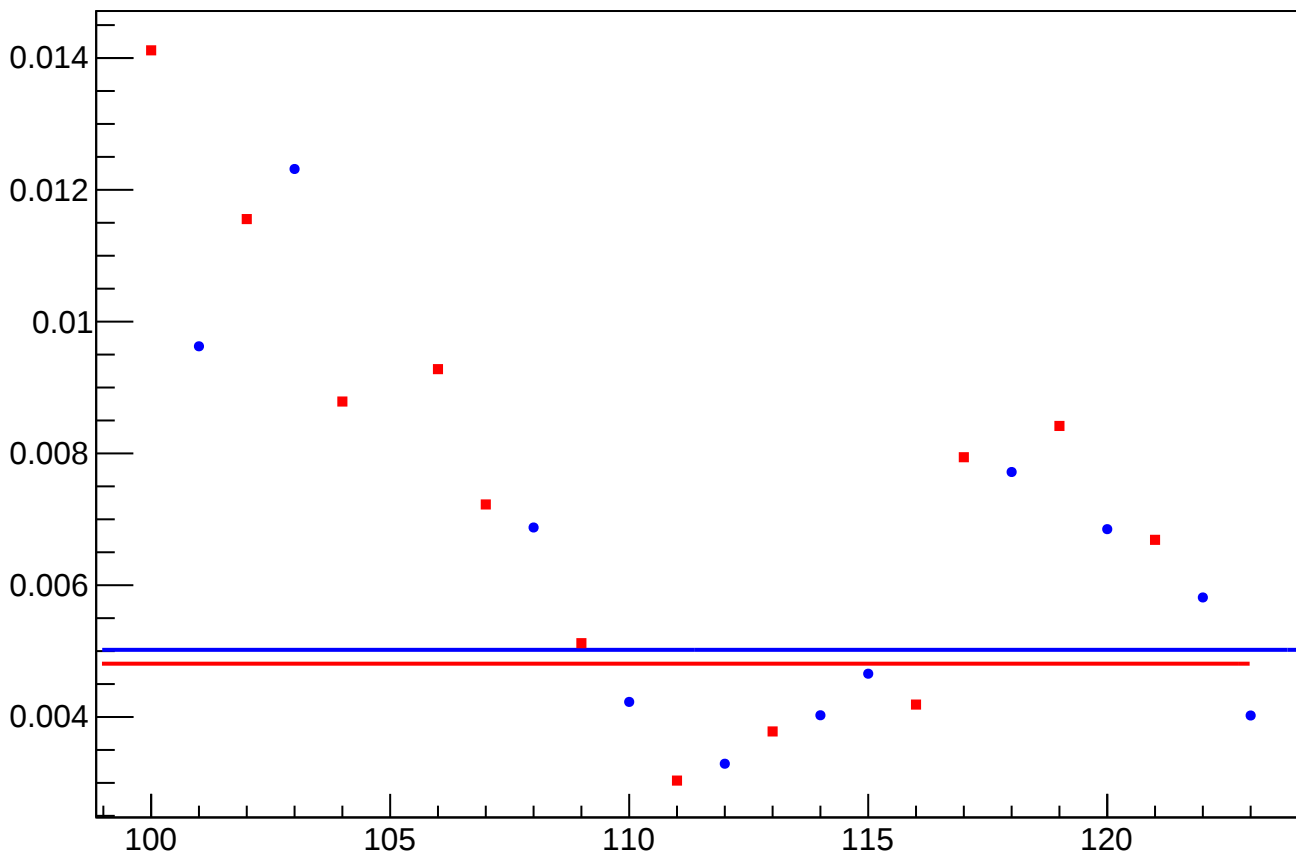
Right Out: 10.226+/-0.000 χ^2/NDF : 3686078059.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.207+/-0.000 χ^2/NDF : 2888727097.6/10

10.226+/-0.000 χ^2/NDF : 3686078059.8/11

yield_sam8_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 1095601.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

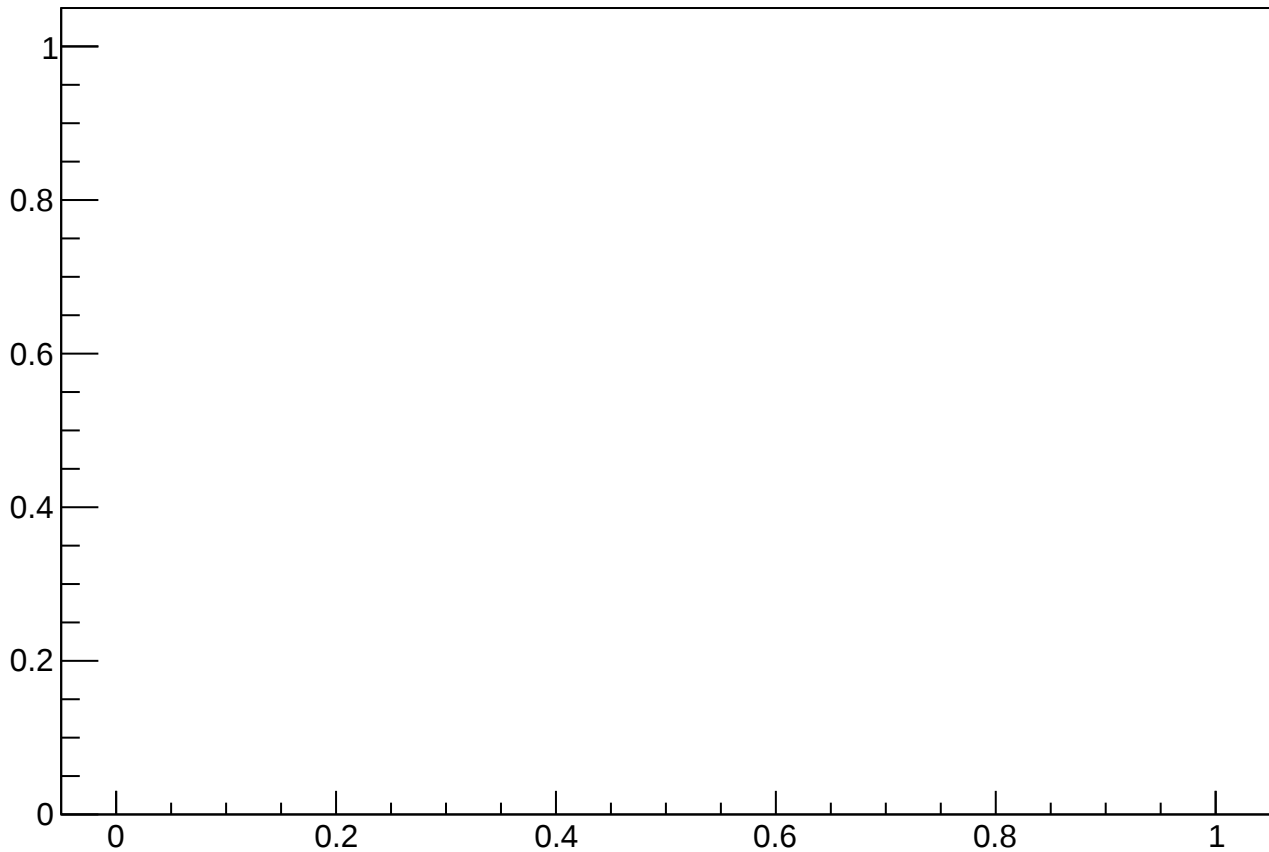
Right Out: 0.005+/-0.000 χ^2/NDF : 1343444.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 1095601.2/10

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

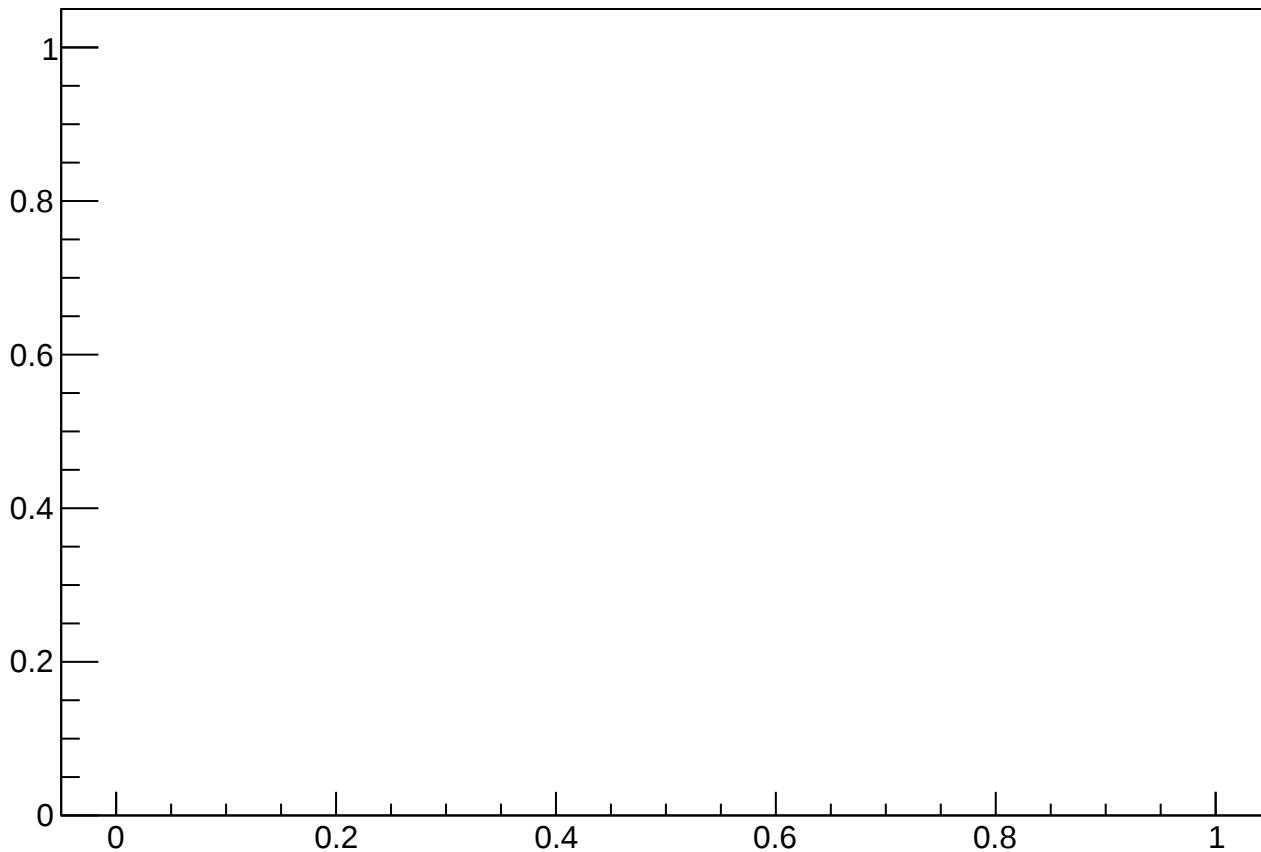
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

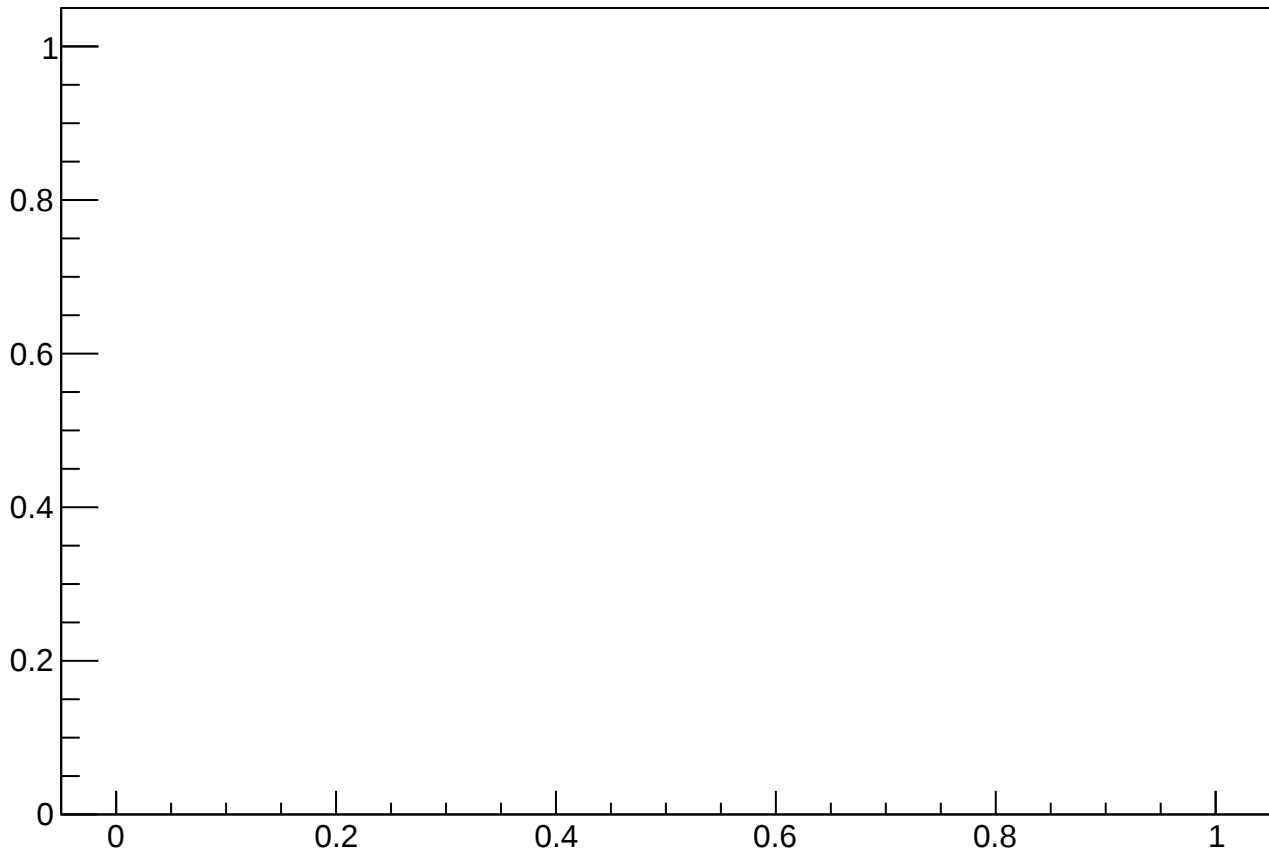
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

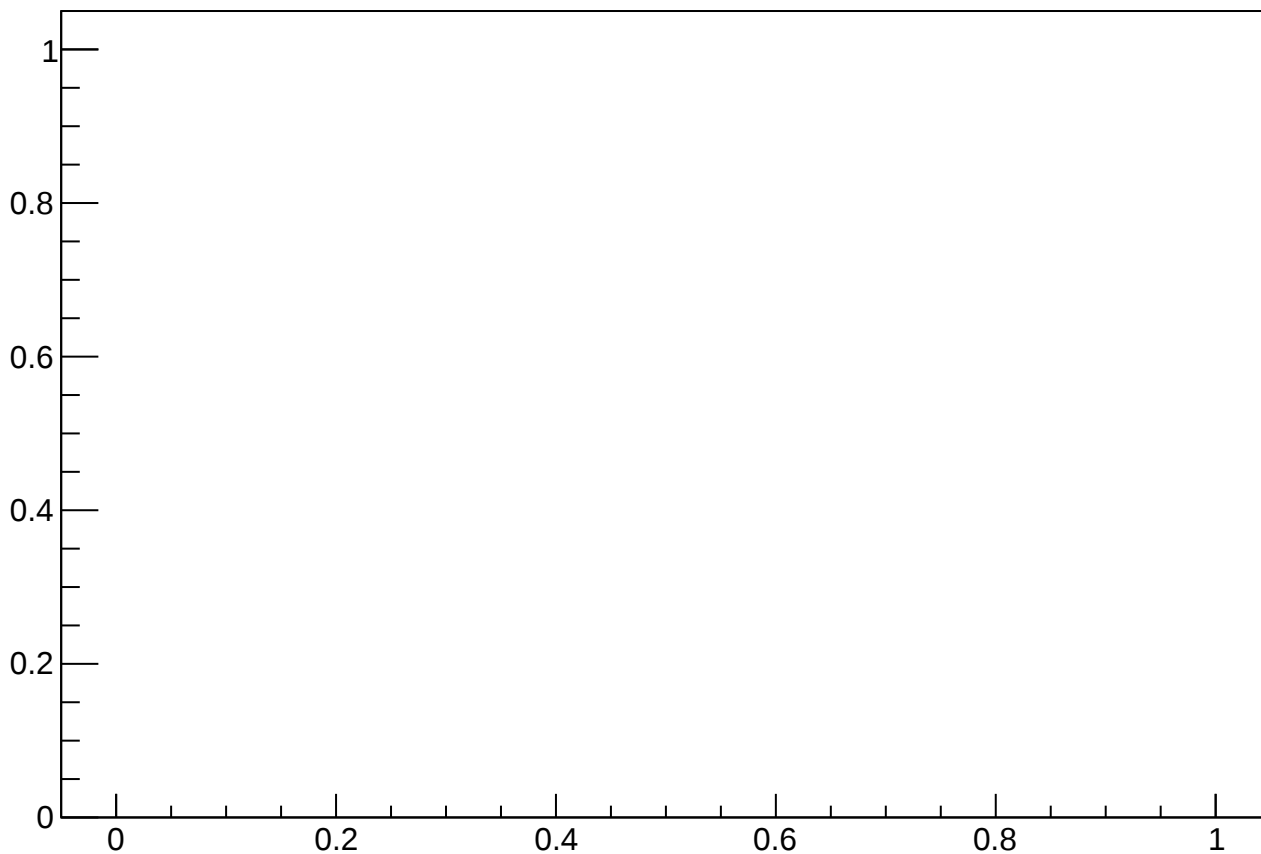
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

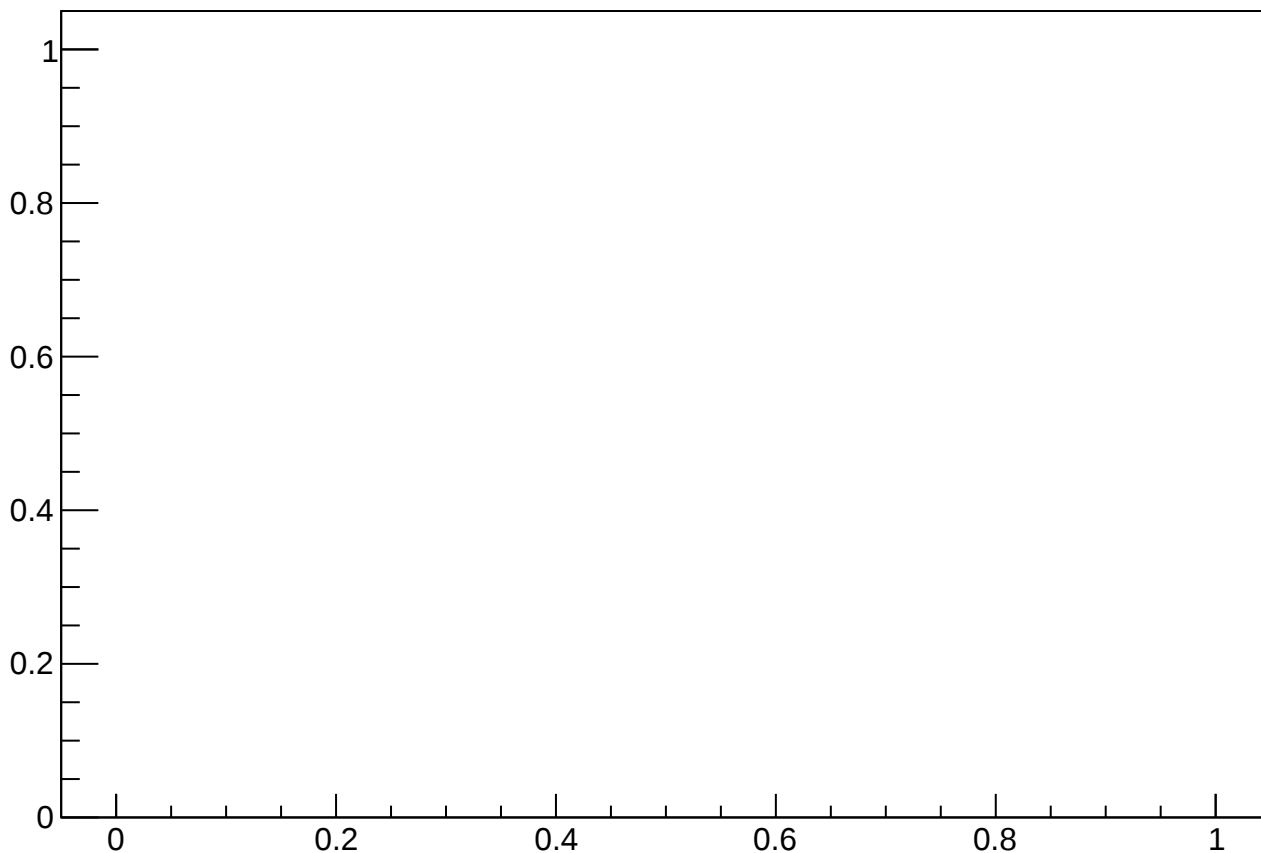
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

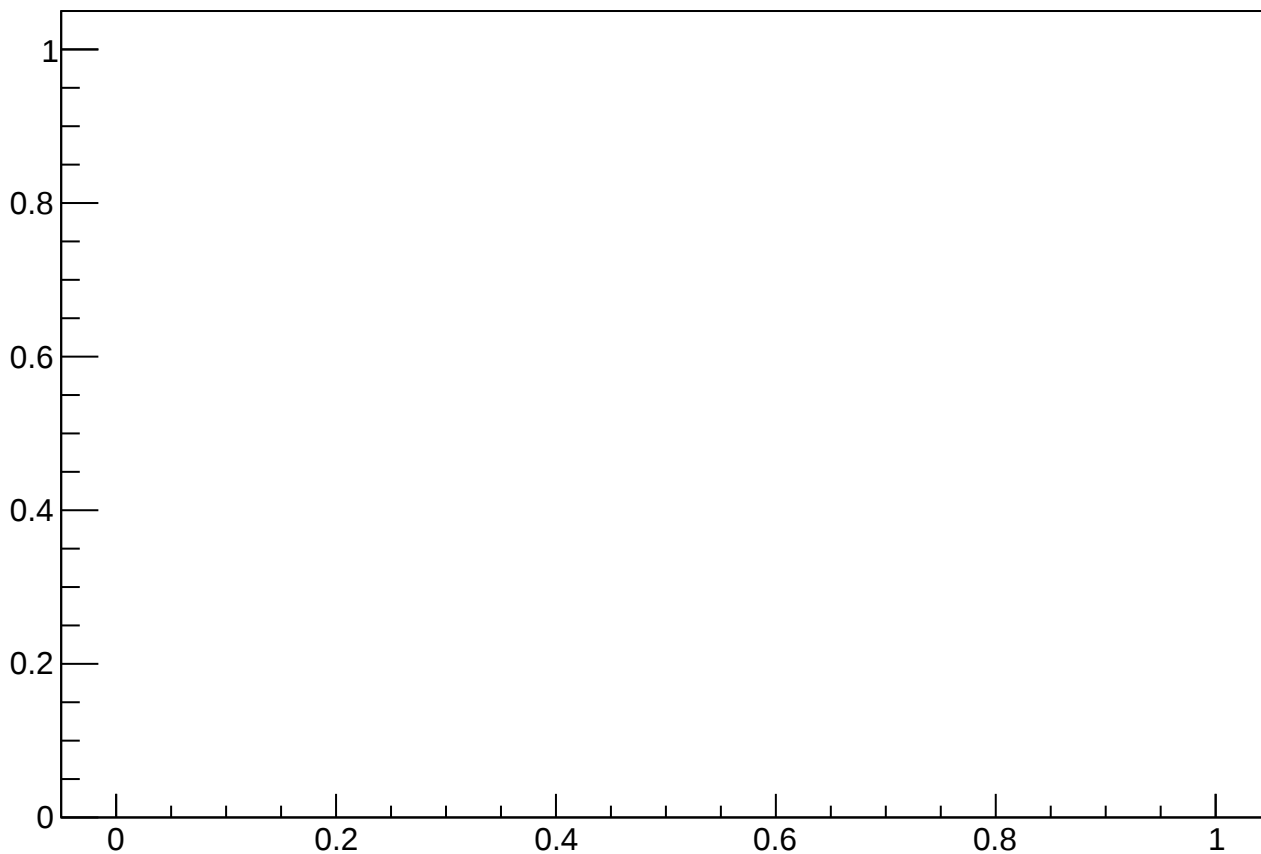
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

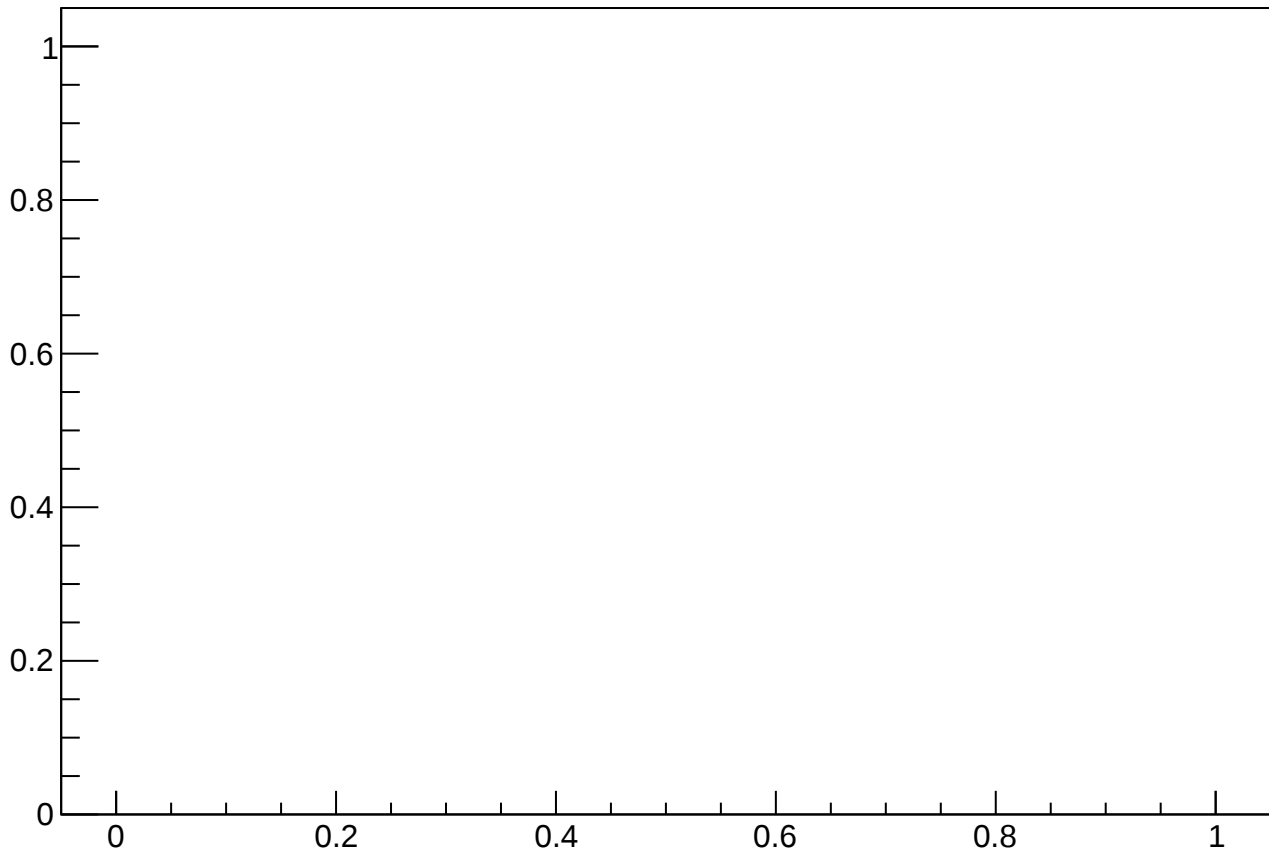
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

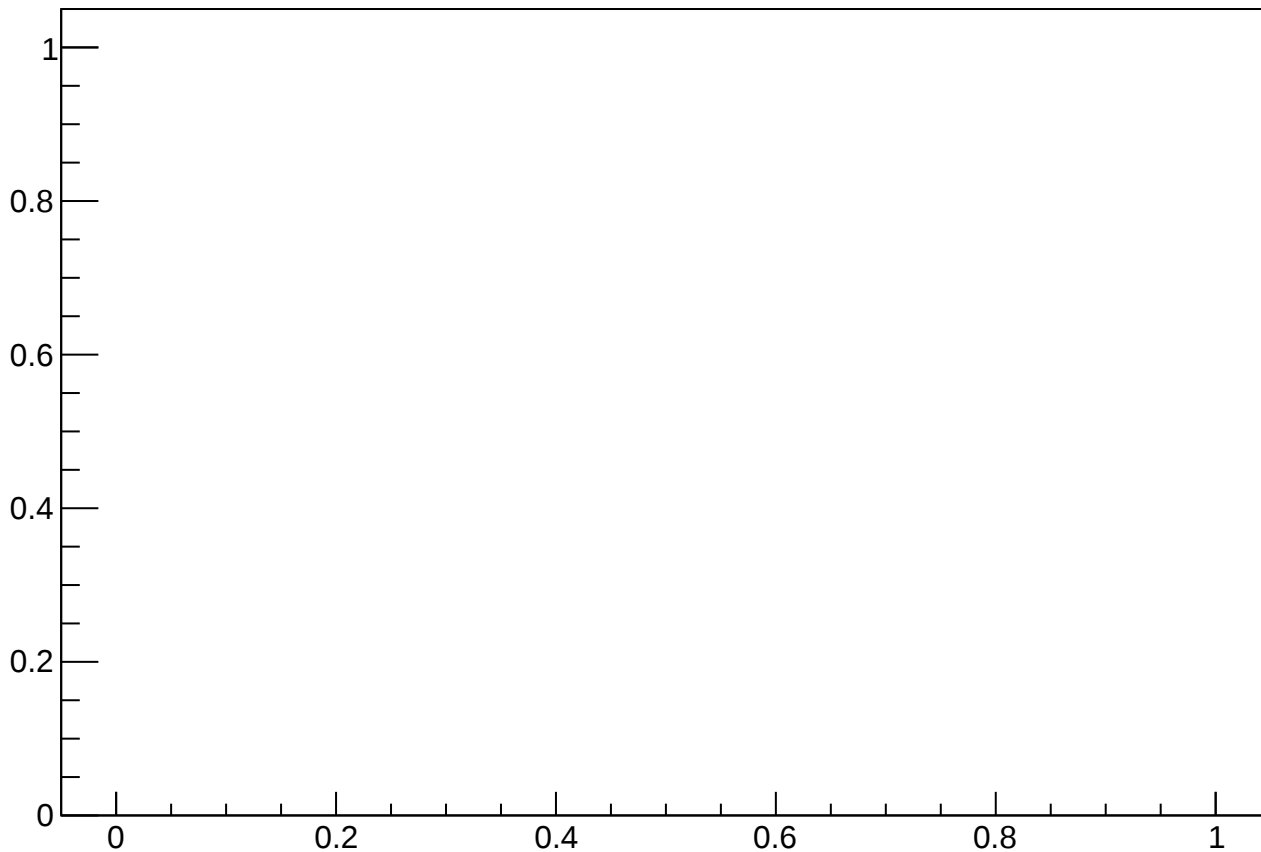
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

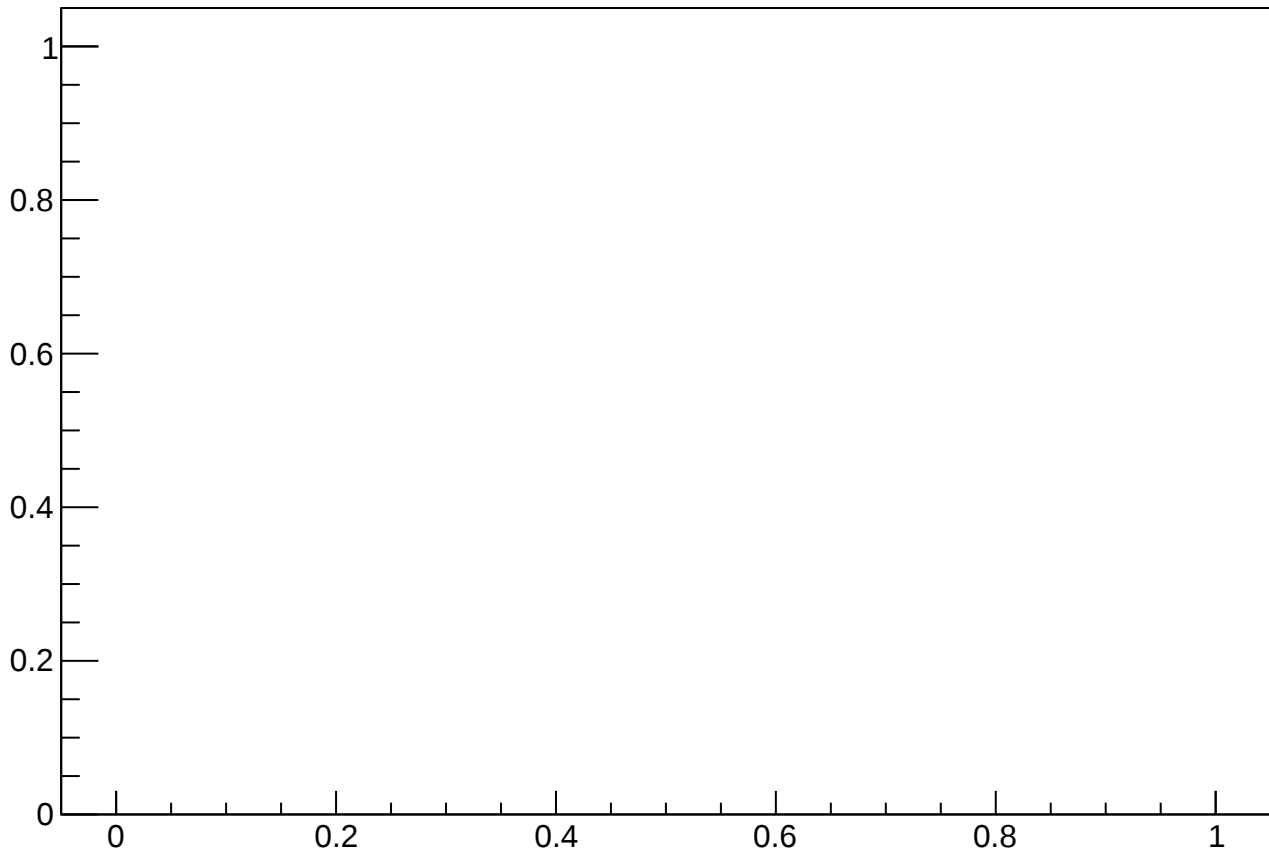
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

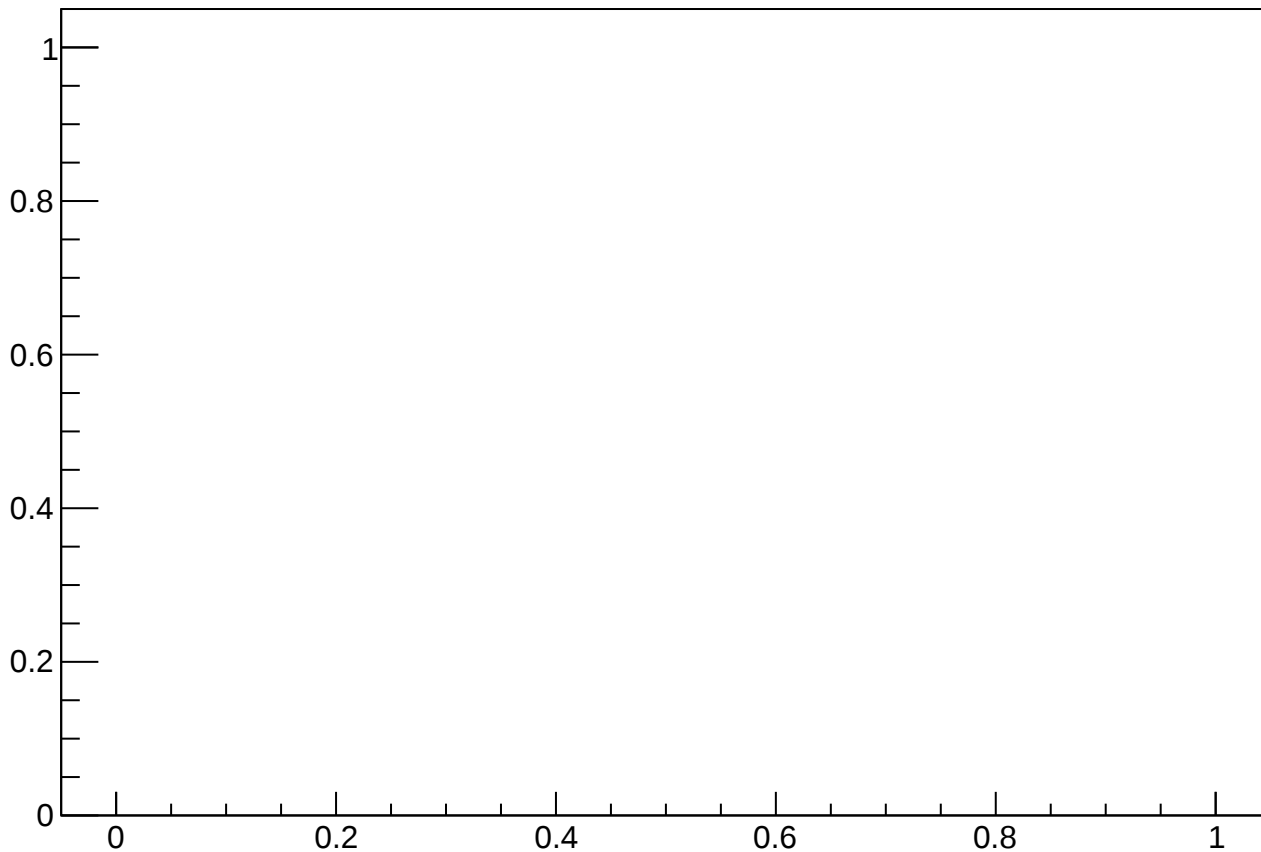
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

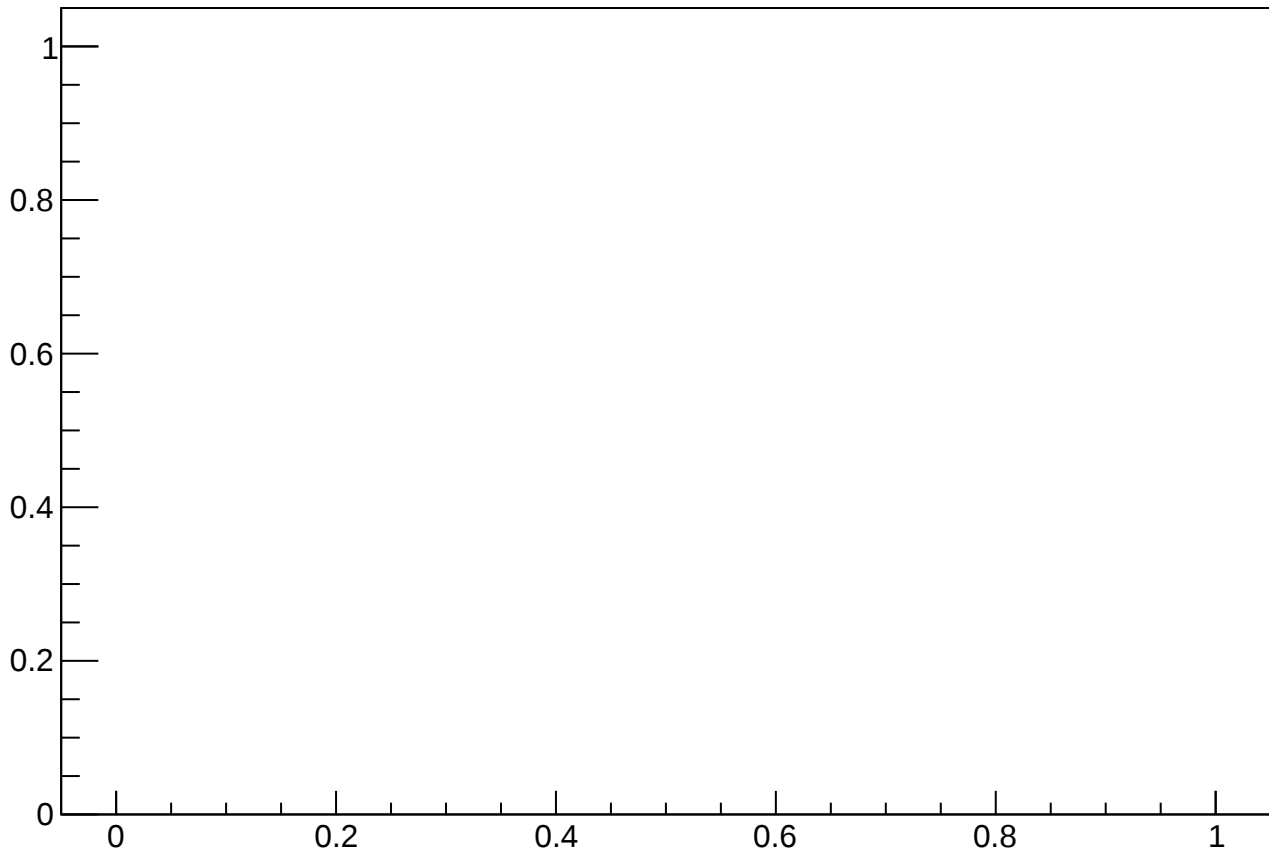
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

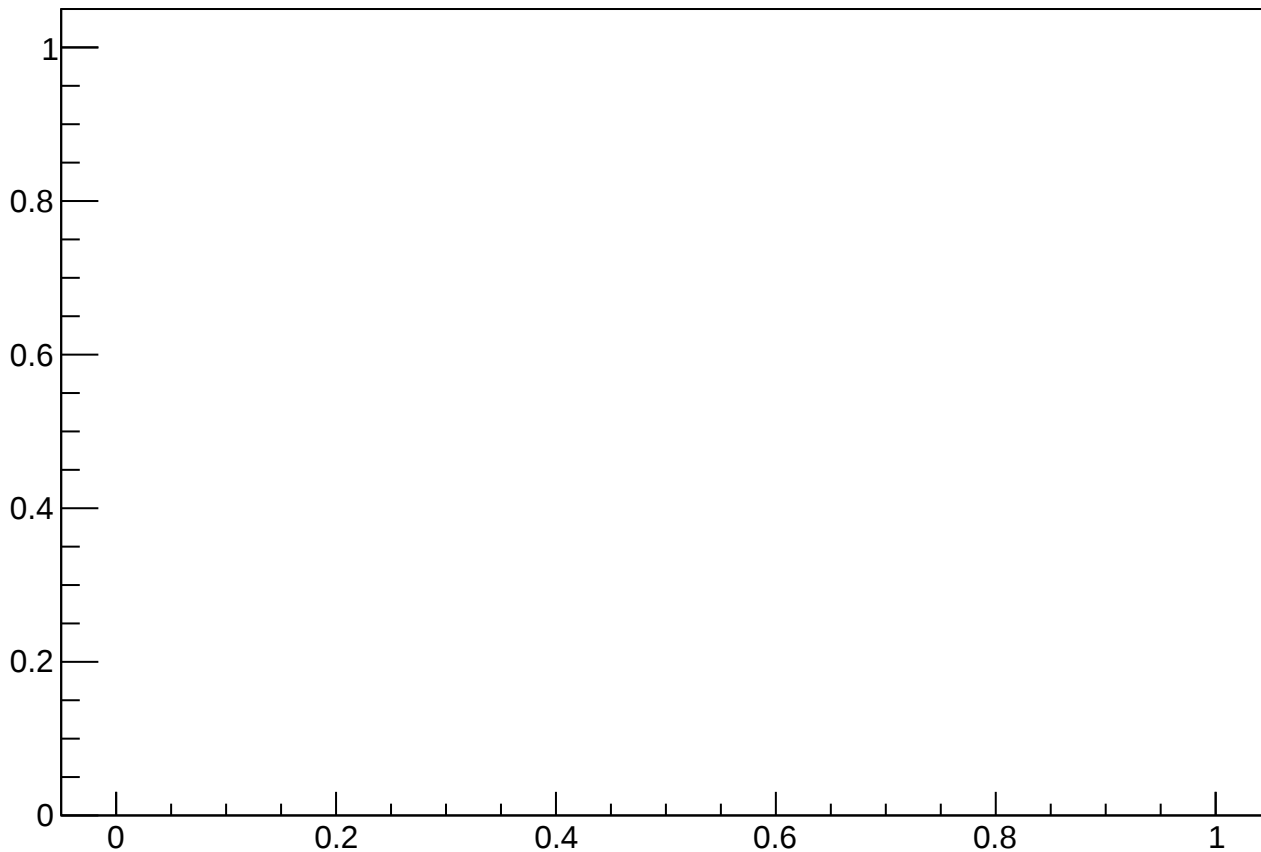
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

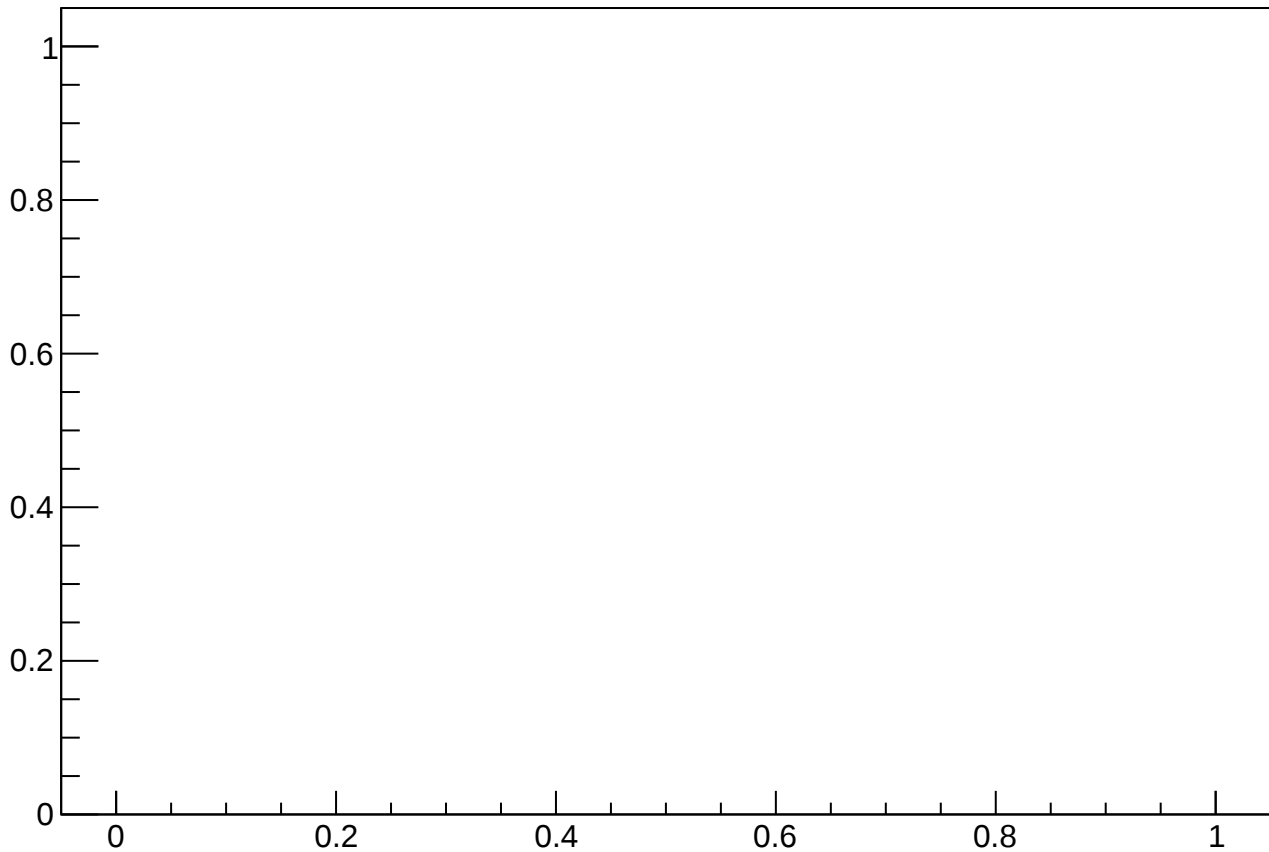
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_sam7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

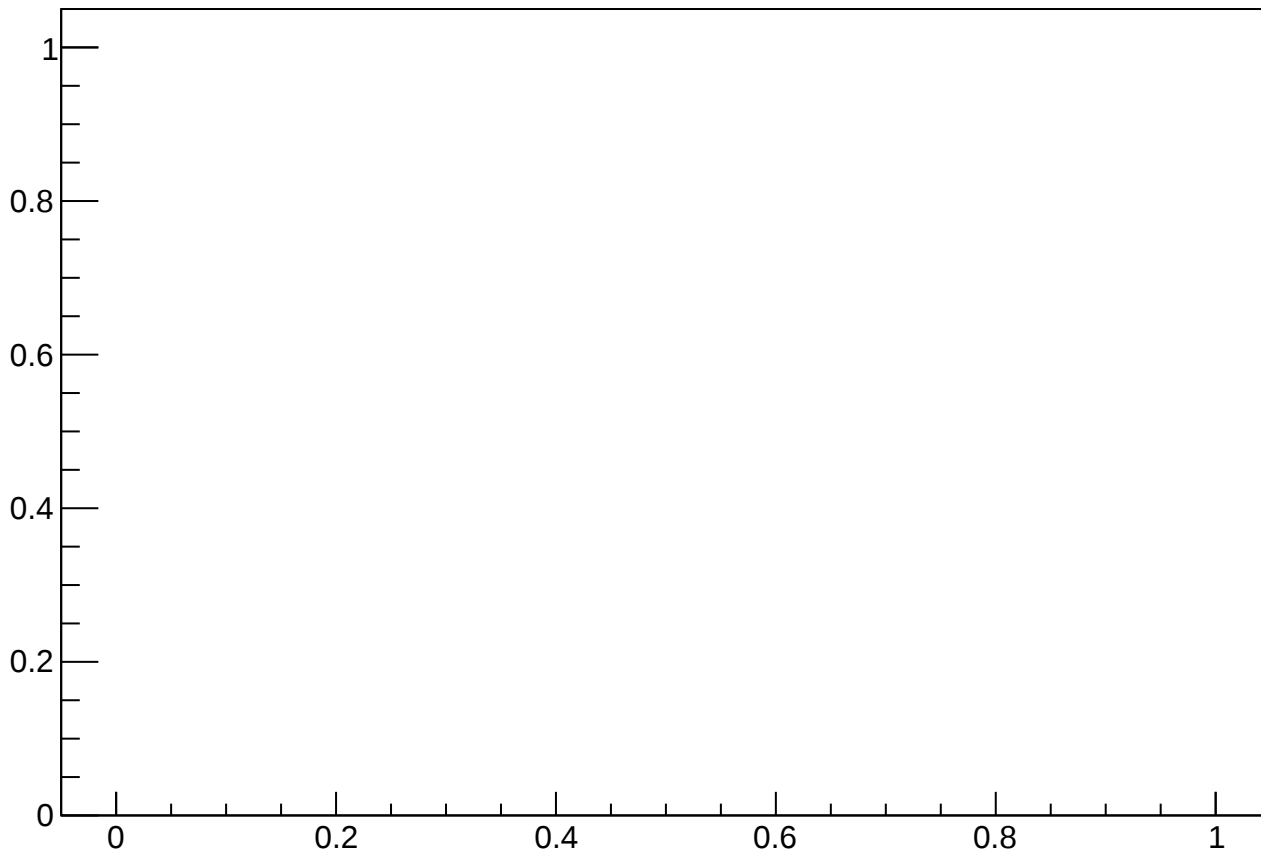
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam7_rms vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

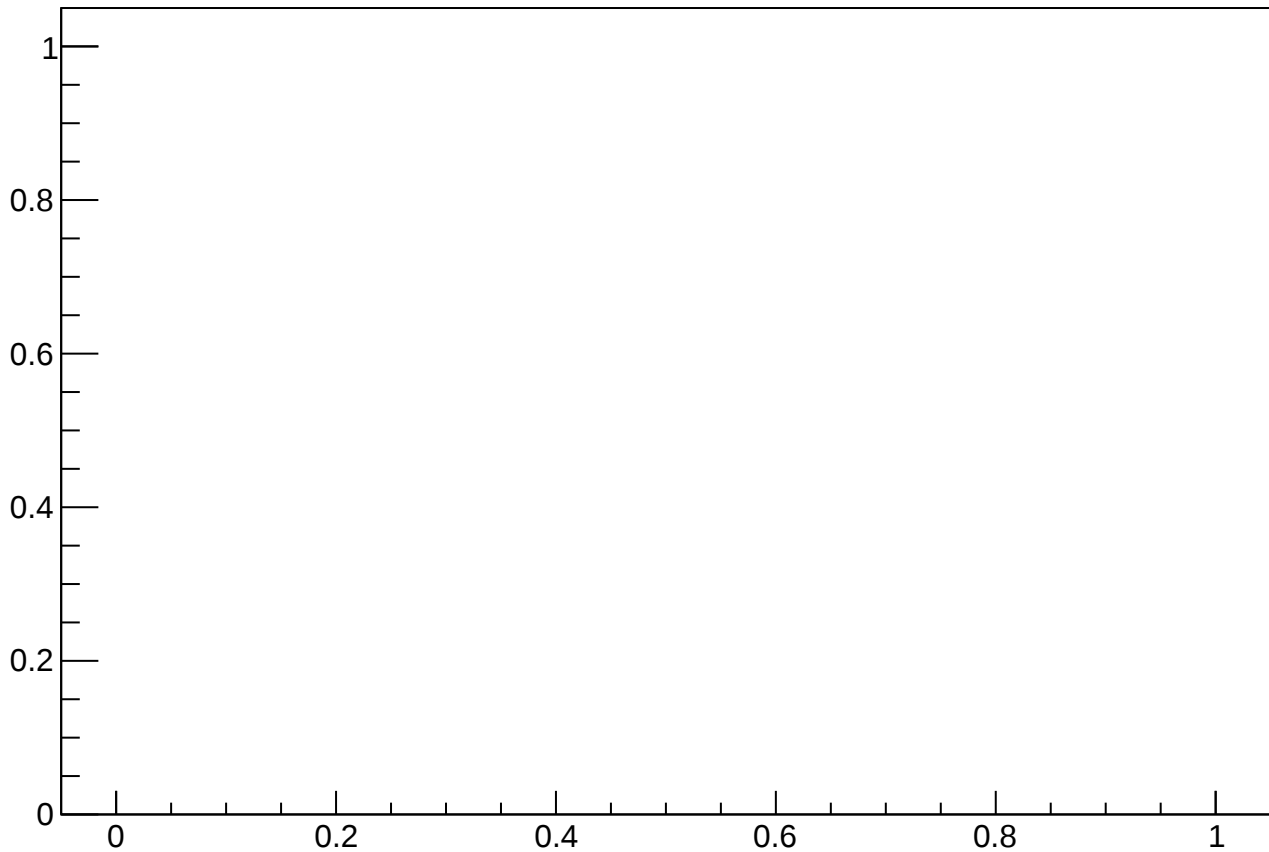
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_sam8_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

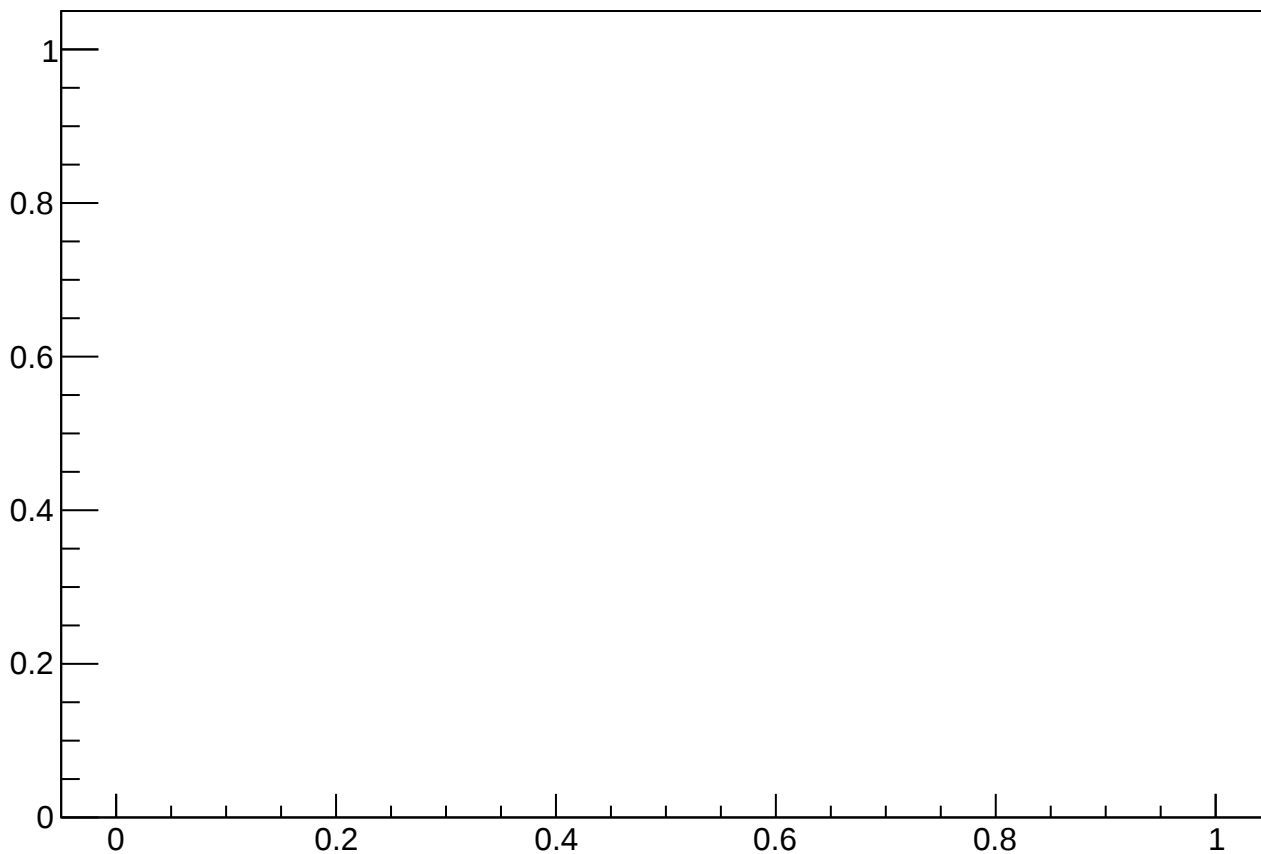
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam8_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

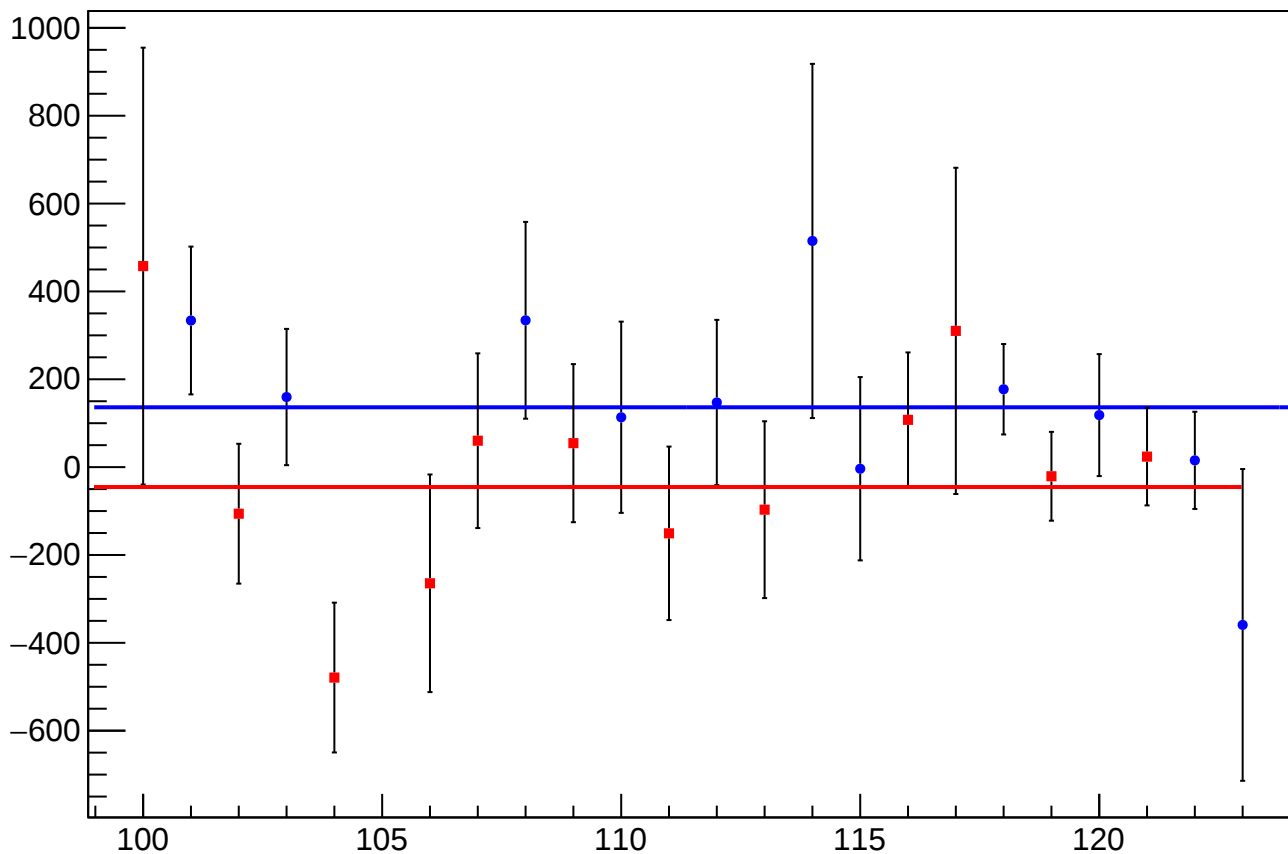
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_mean vs Slug



Right In: 136.222+/-49.312 χ^2 /NDF: 6.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

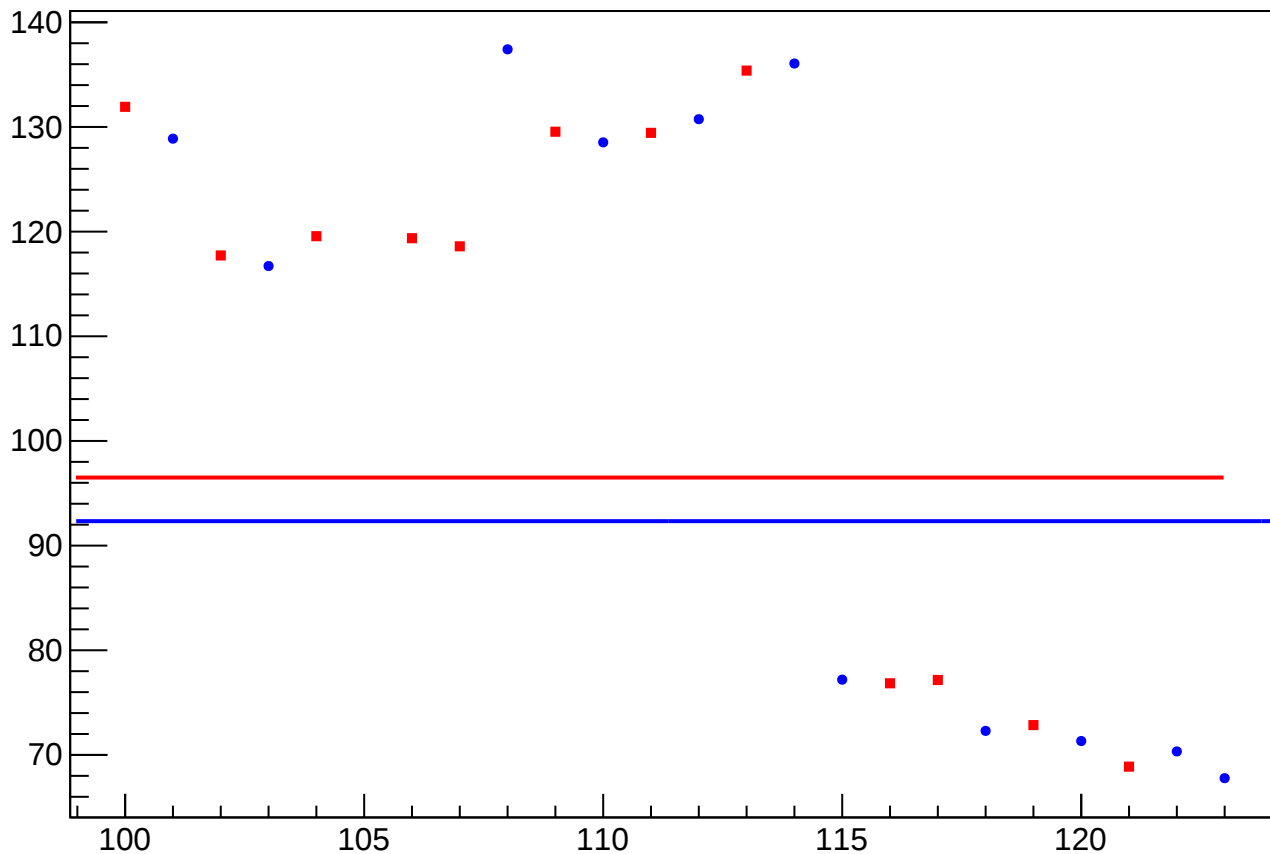
Right Out: -45.291+/-48.262 χ^2 /NDF: 11.7/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

136.222+/-49.312 χ^2 /NDF: 6.8/10

-45.291+/-48.262 χ^2 /NDF: 11.7/11

reg_asym_sam1_rms vs Slug



Right In: 92.337 $\pm$ 0.035 χ^2 /NDF: 607868.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

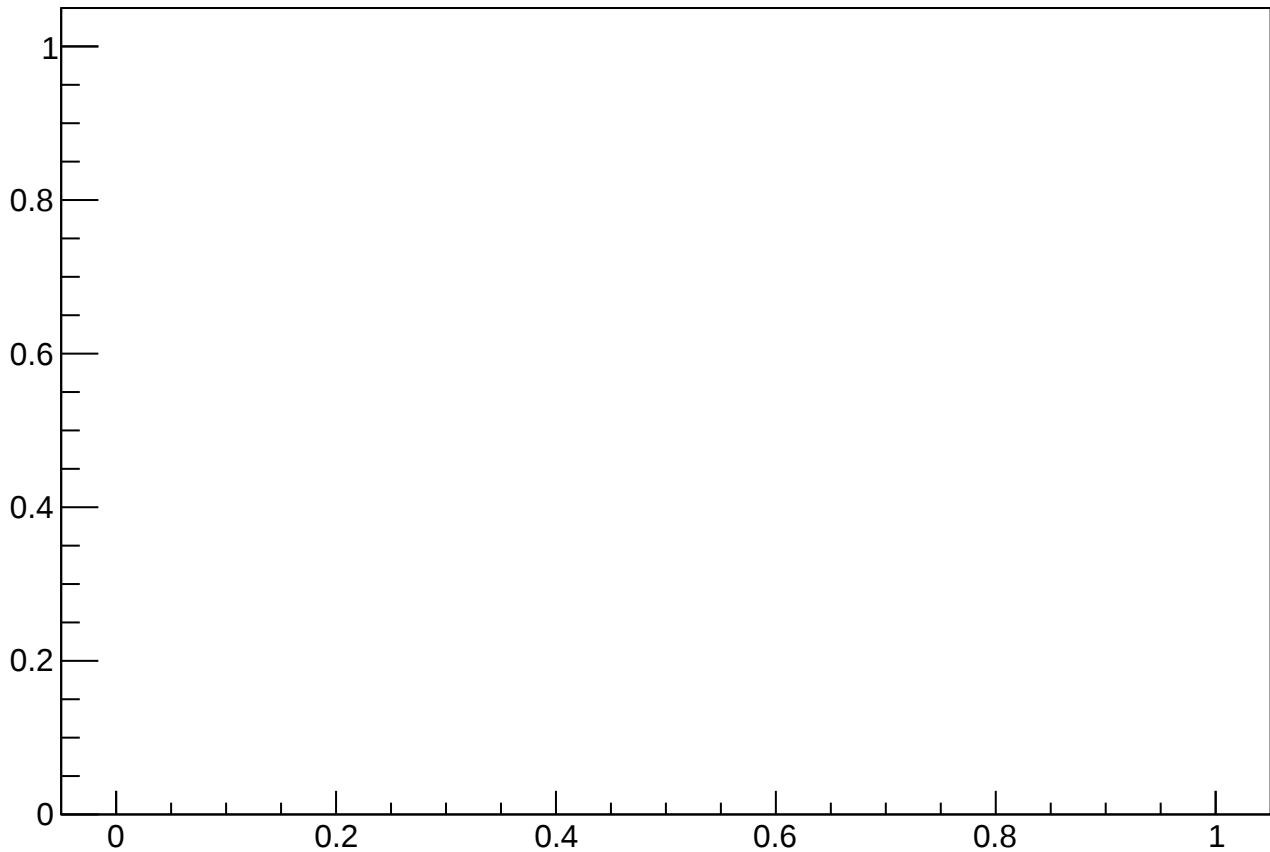
Right Out: 96.504 $\pm$ 0.034 χ^2 /NDF: 593155.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

92.337 $\pm$ 0.035 χ^2 /NDF: 607868.0/10

96.504 $\pm$ 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

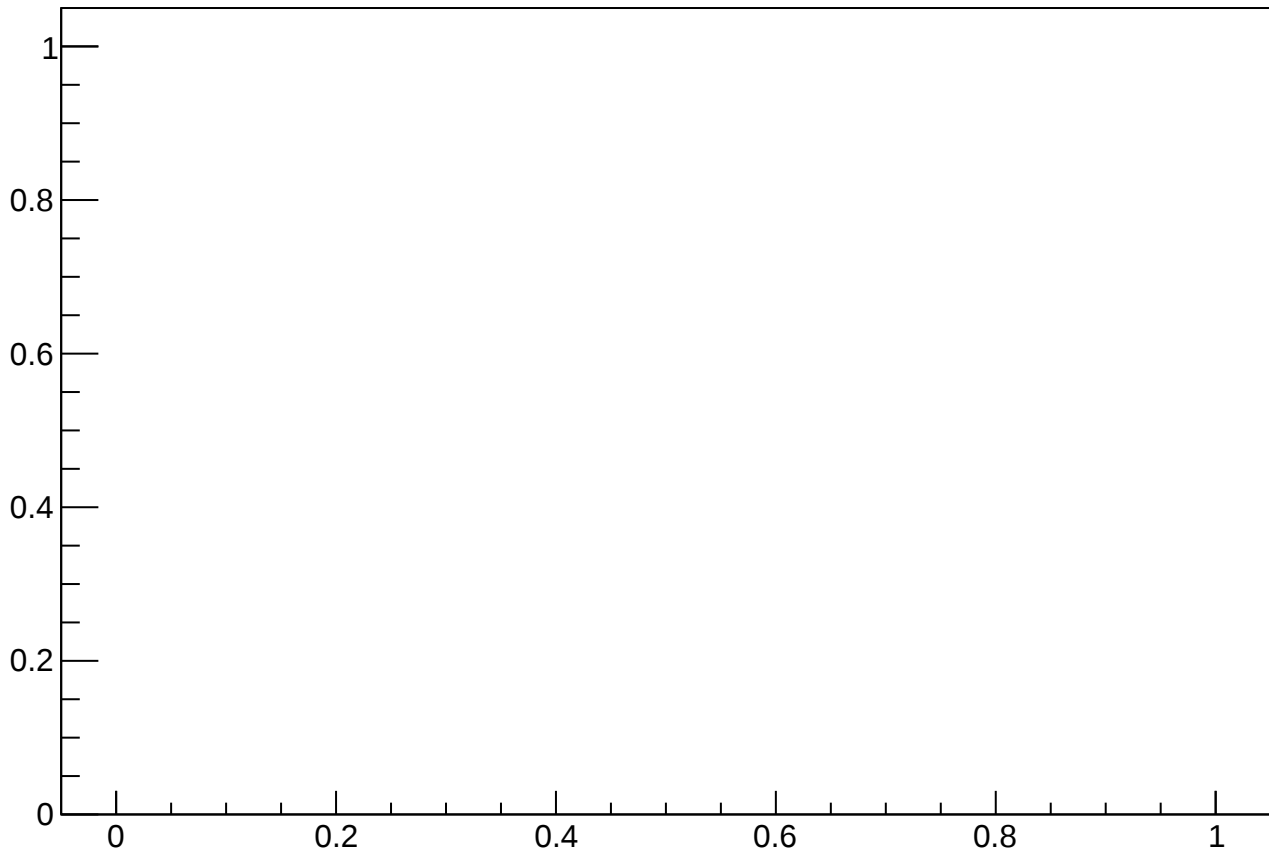
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

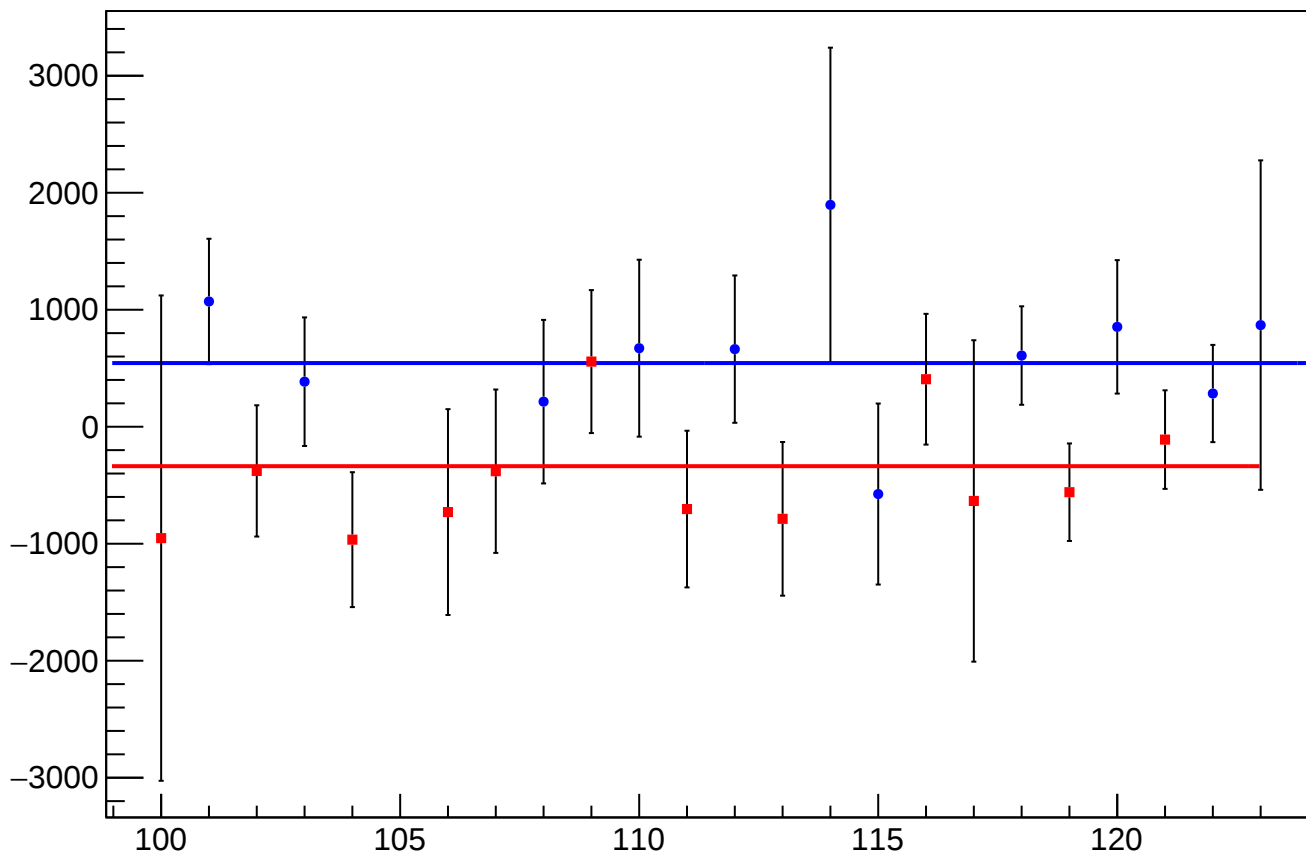
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 544.312+/-181.513 χ^2/NDF : 5.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

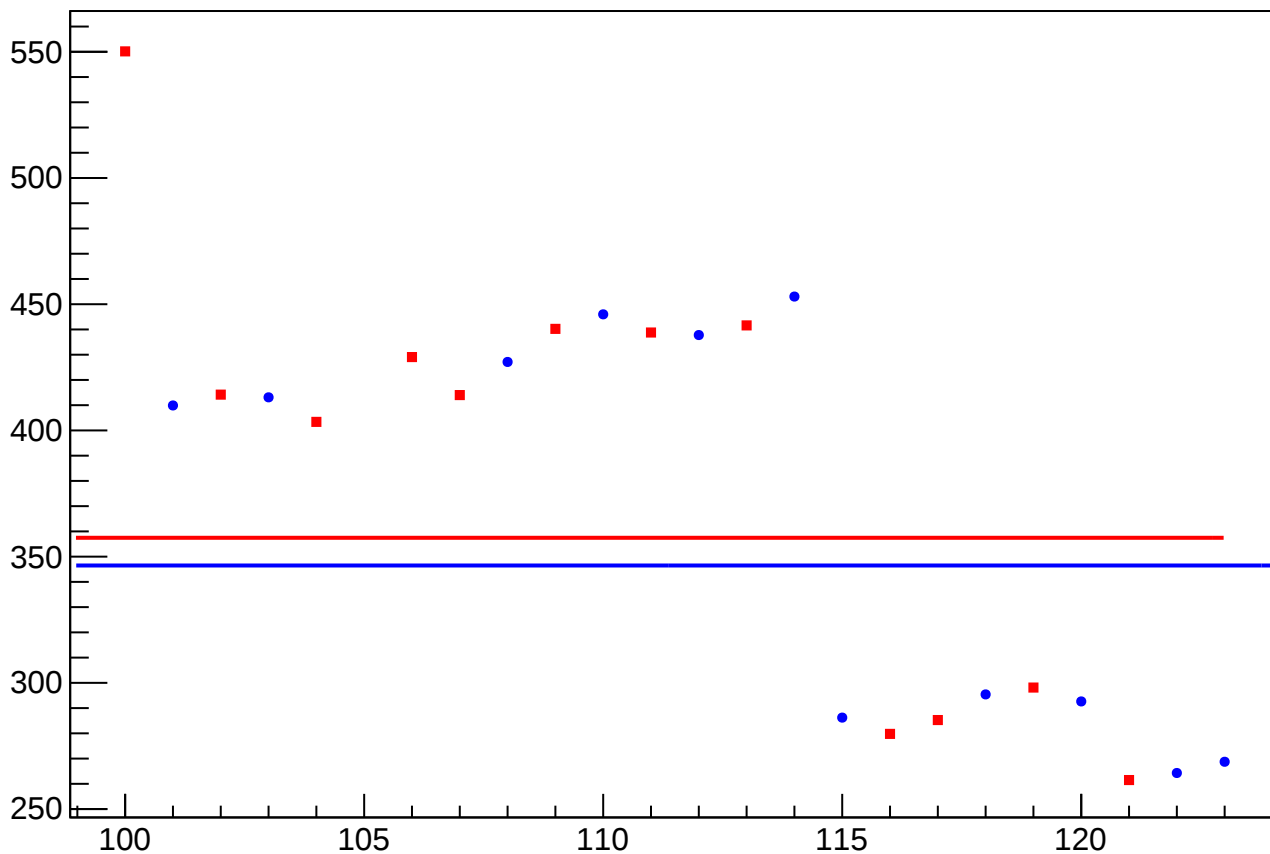
Right Out: -337.180+/-176.449 χ^2/NDF : 6.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

544.312+/-181.513 χ^2/NDF : 5.2/10

-337.180+/-176.449 χ^2/NDF : 6.8/11

reg_asym_sam2_rms vs Slug



Right In: 346.492+/-0.128 χ^2/NDF : 317016.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

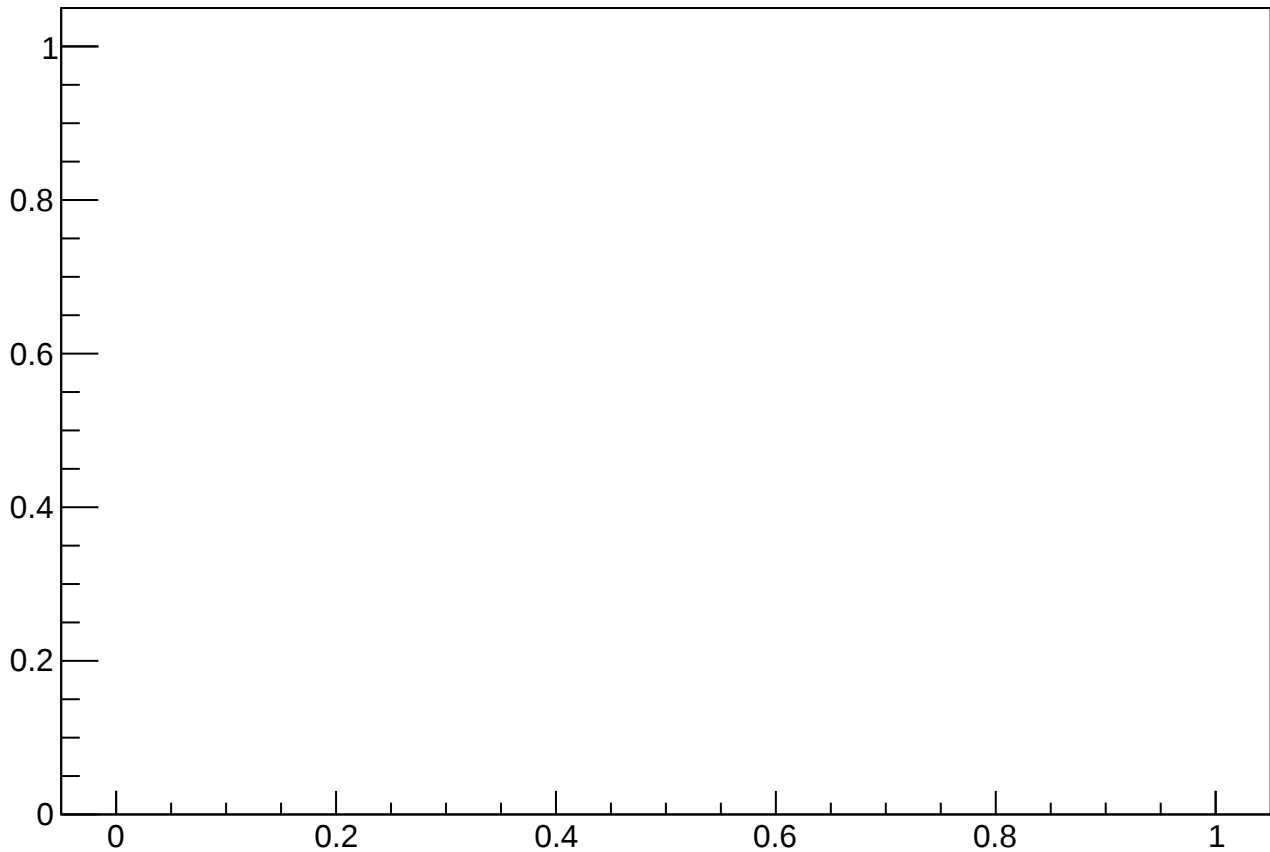
Right Out: 357.471+/-0.125 χ^2/NDF : 364332.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

346.492+/-0.128 χ^2/NDF : 317016.4/10

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

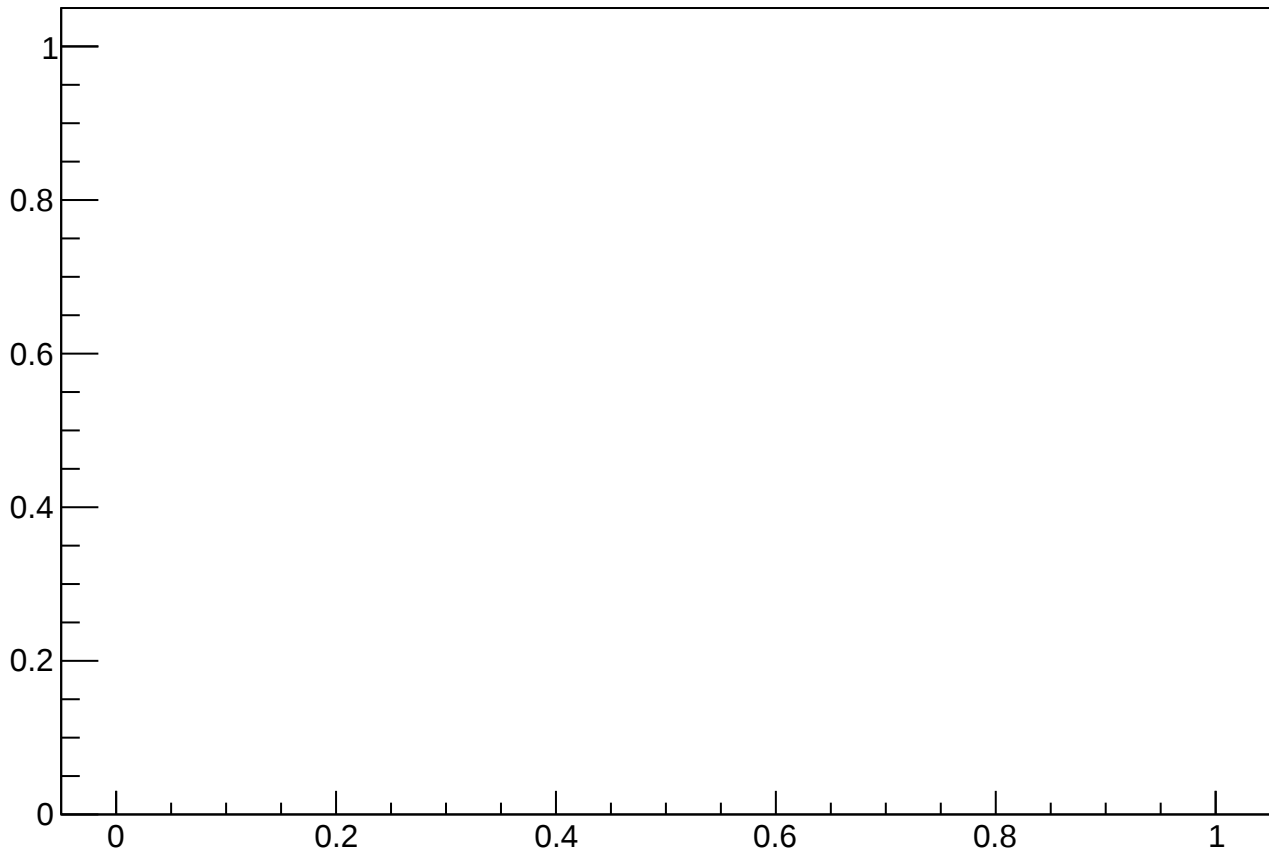
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

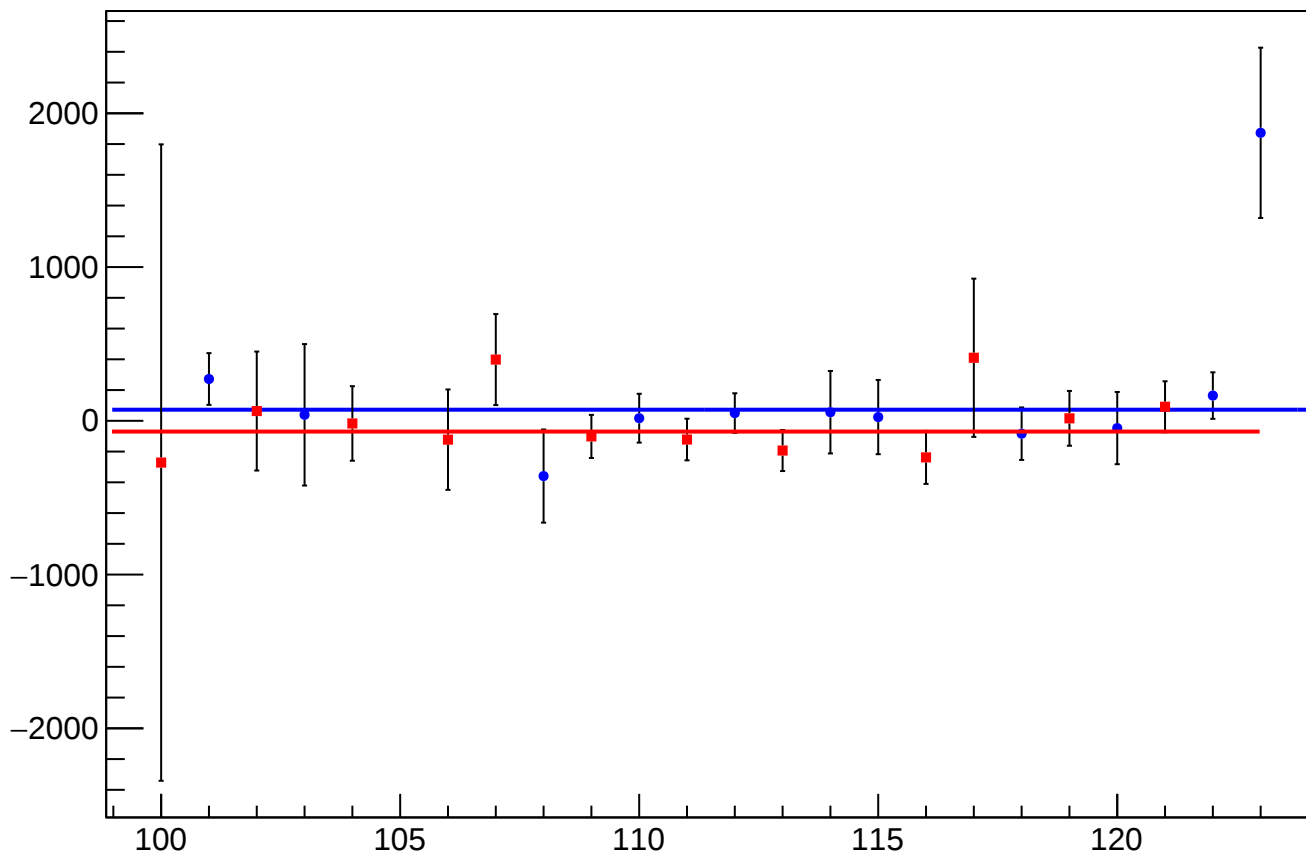
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 72.289+/-59.609 χ^2/NDF : 15.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

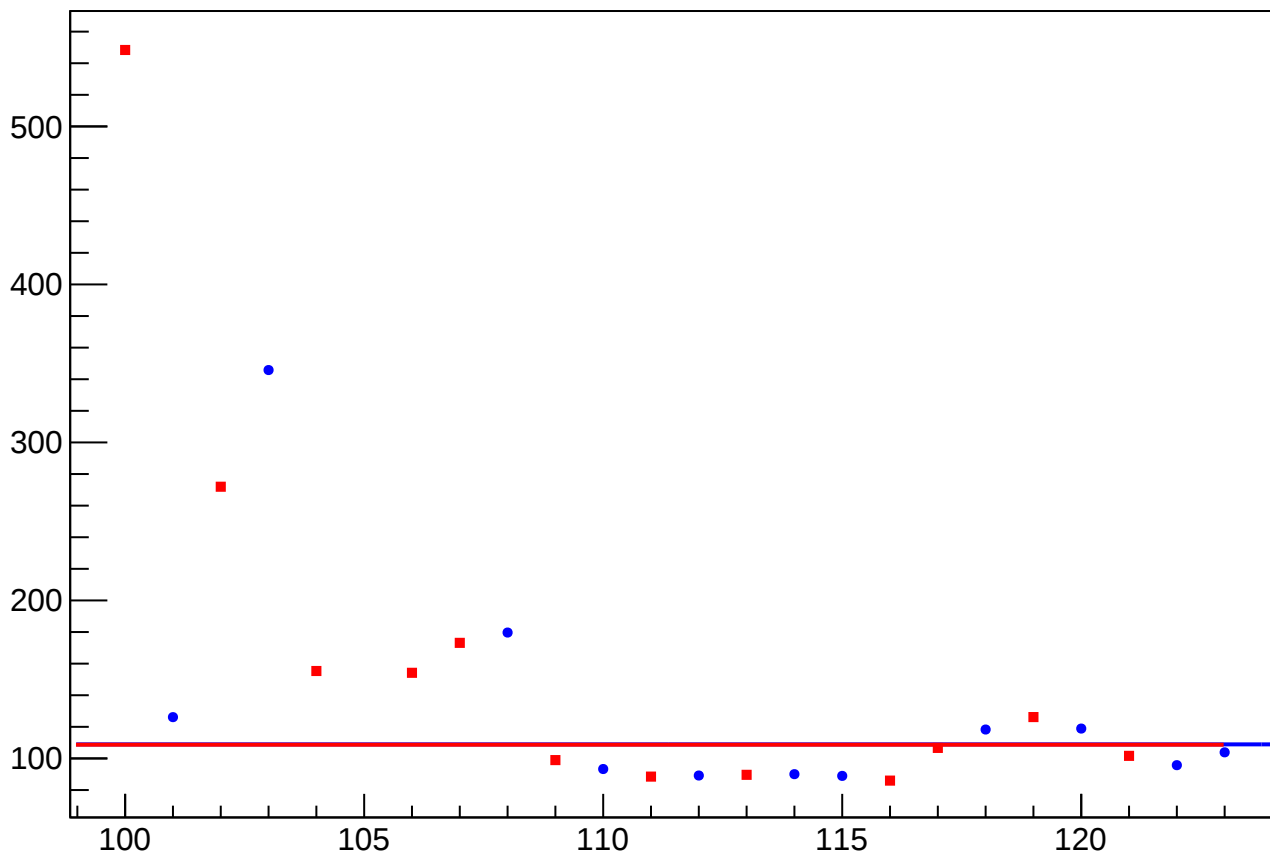
Right Out: -69.969+/-56.637 χ^2/NDF : 6.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.289+/-59.609 χ^2/NDF : 15.7/10

-69.969+/-56.637 χ^2/NDF : 6.8/11

reg_asym_sam3_rms vs Slug



Right In: 108.902 $\pm$ 0.042 χ^2 /NDF: 775512.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

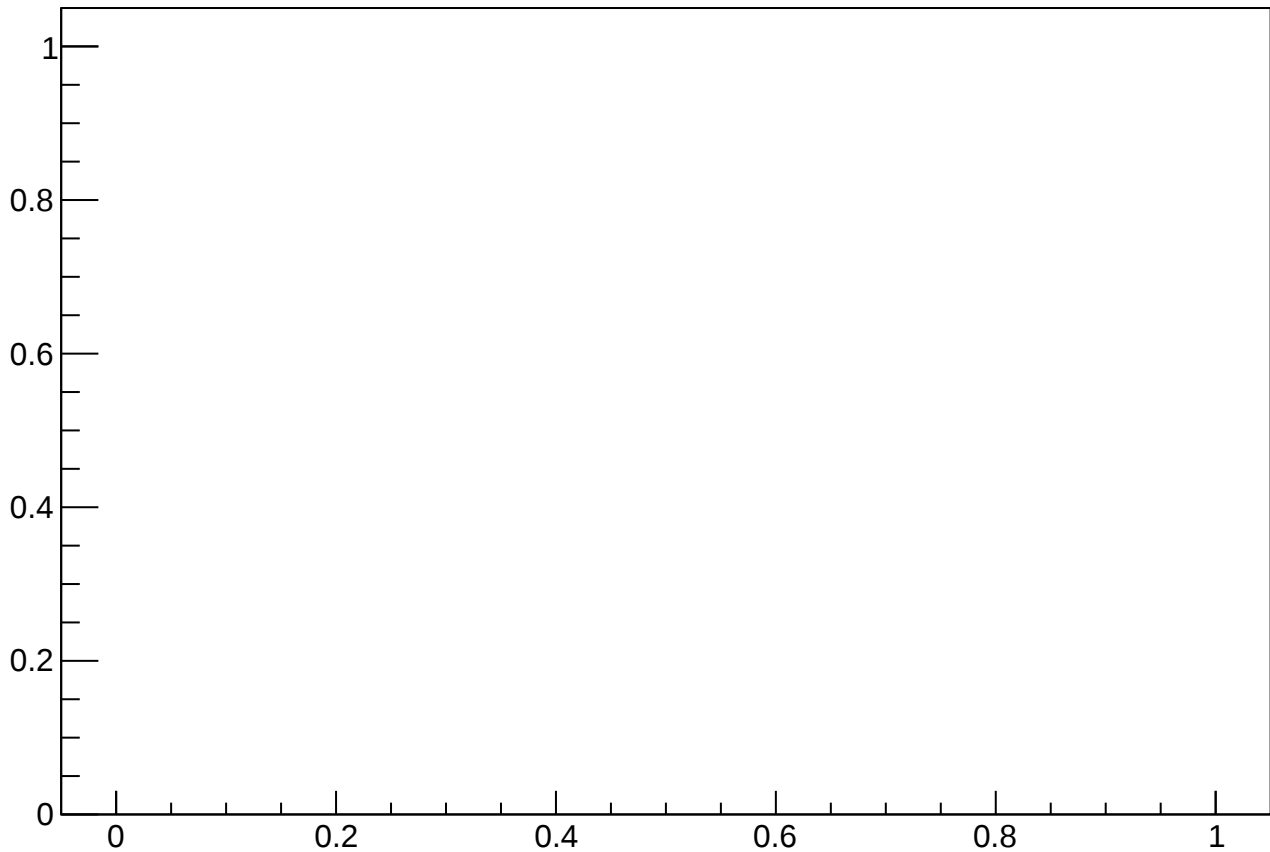
Right Out: 108.694 $\pm$ 0.040 χ^2 /NDF: 806894.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

108.902 $\pm$ 0.042 χ^2 /NDF: 775512.2/10

108.694 $\pm$ 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

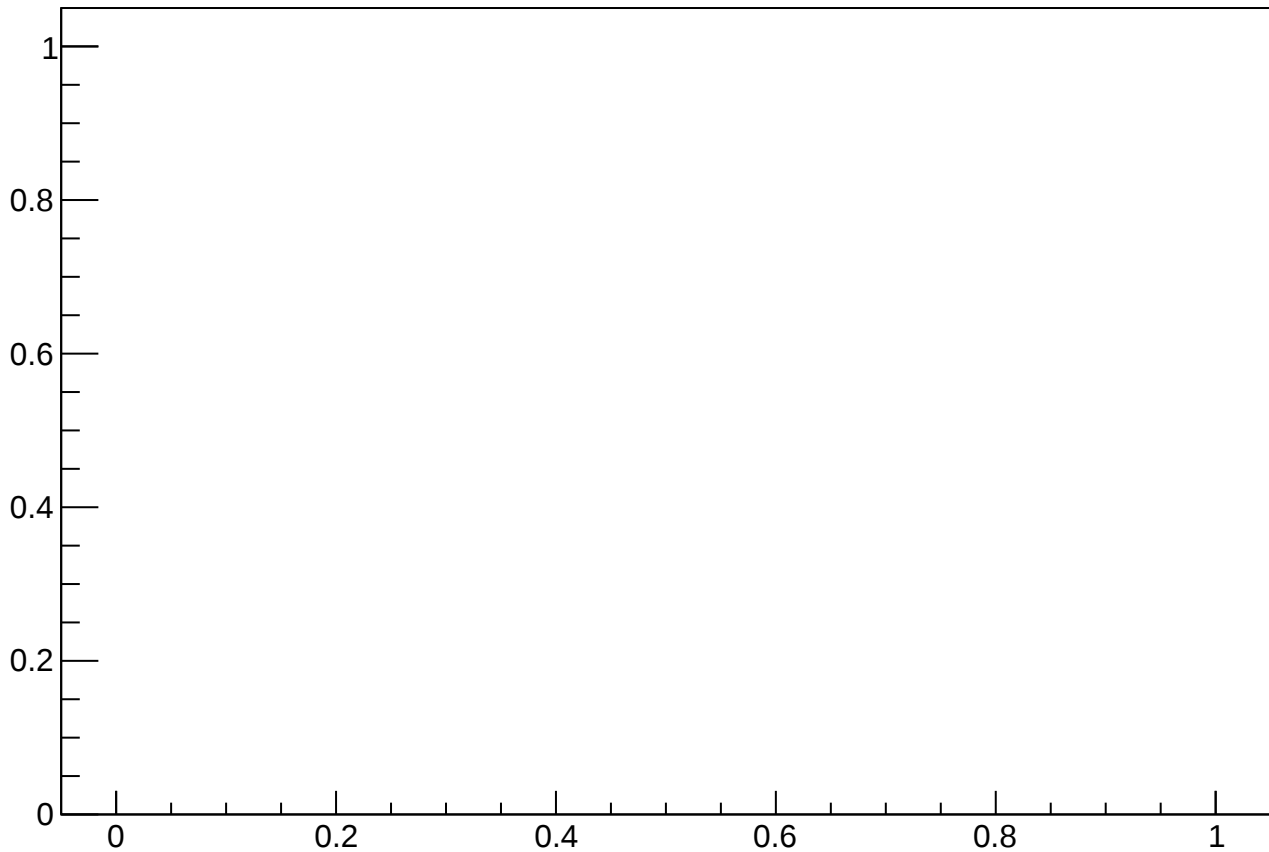
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

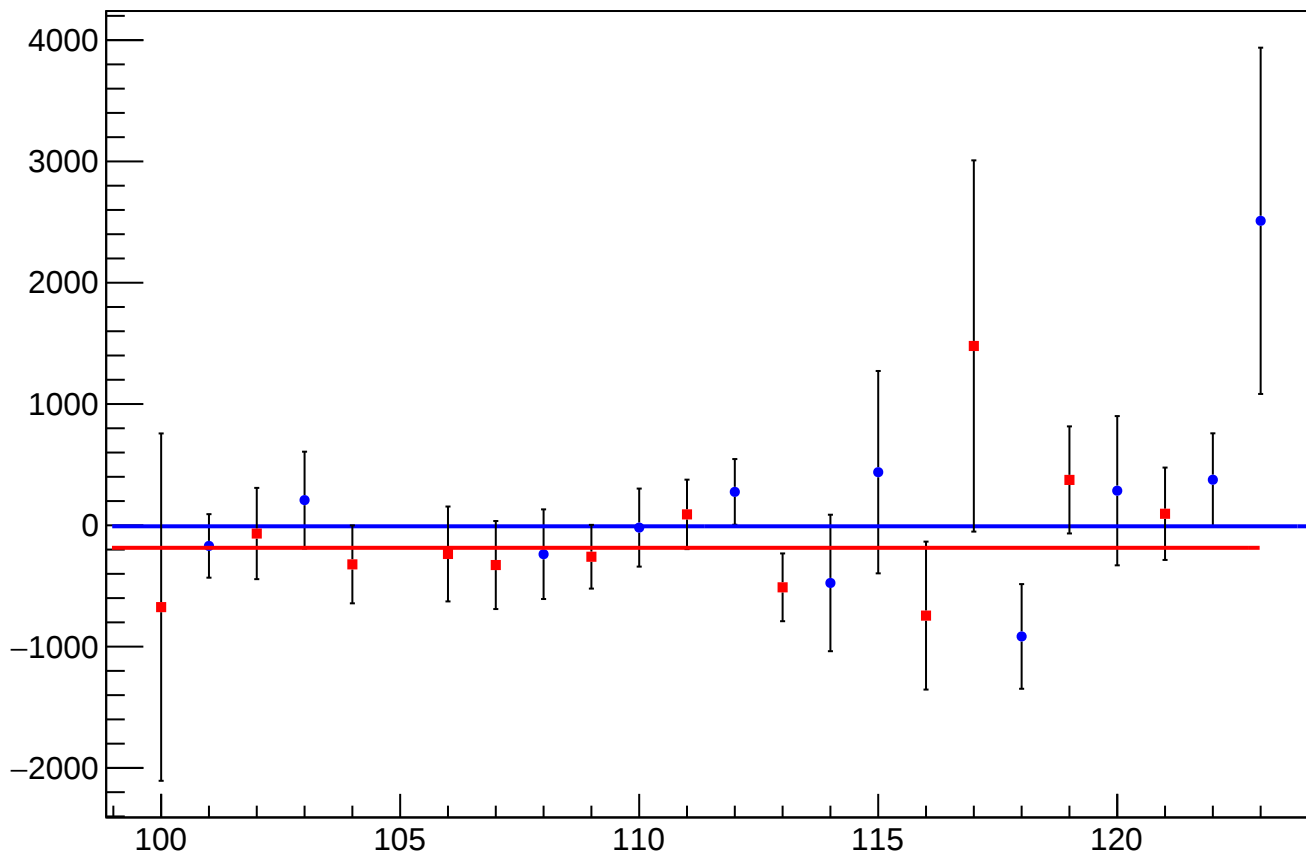
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -8.035+/-118.326 χ^2/NDF : 11.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

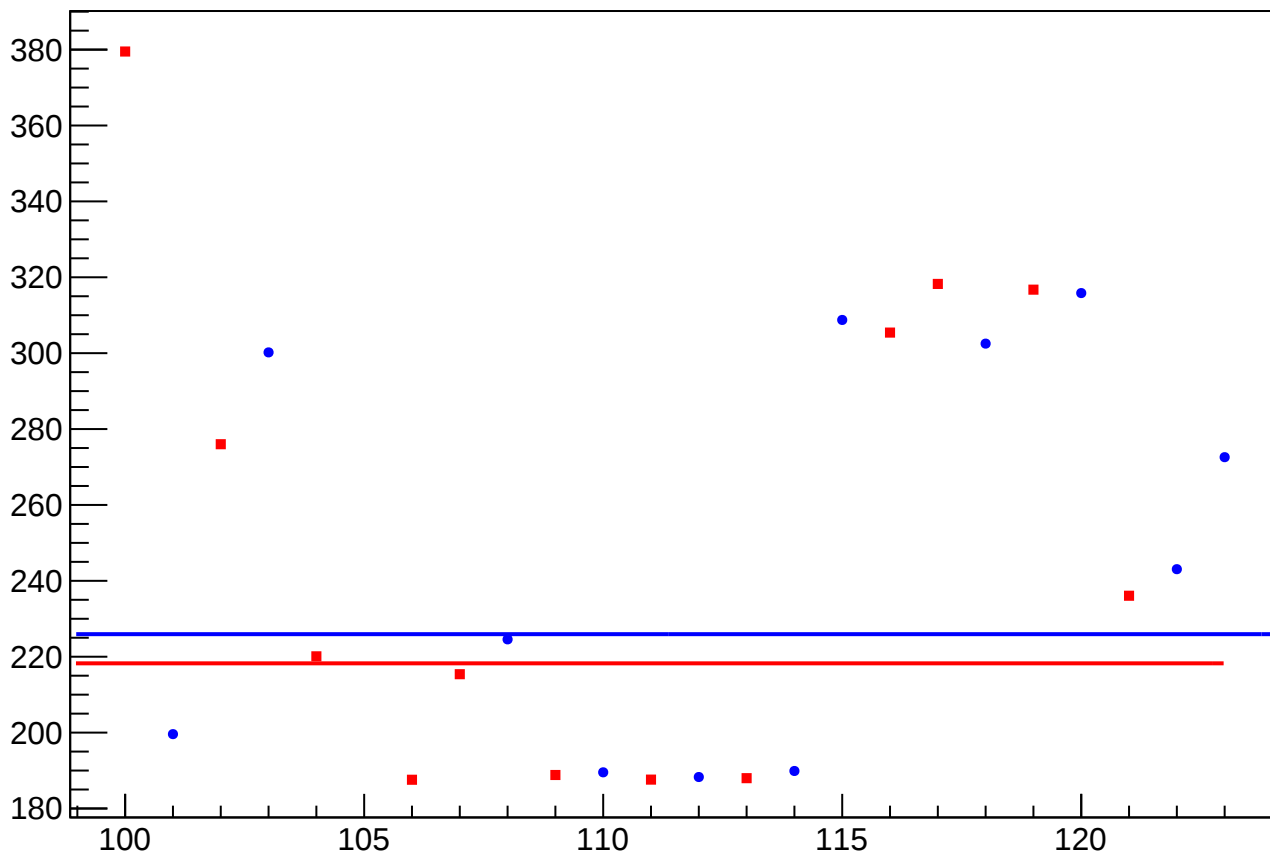
Right Out: -185.368+/-107.819 χ^2/NDF : 7.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.035+/-118.326 χ^2/NDF : 11.9/10

-185.368+/-107.819 χ^2/NDF : 7.1/11

reg_asym_sam4_rms vs Slug



Right In: 225.944+/-0.084 χ^2/NDF : 293540.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

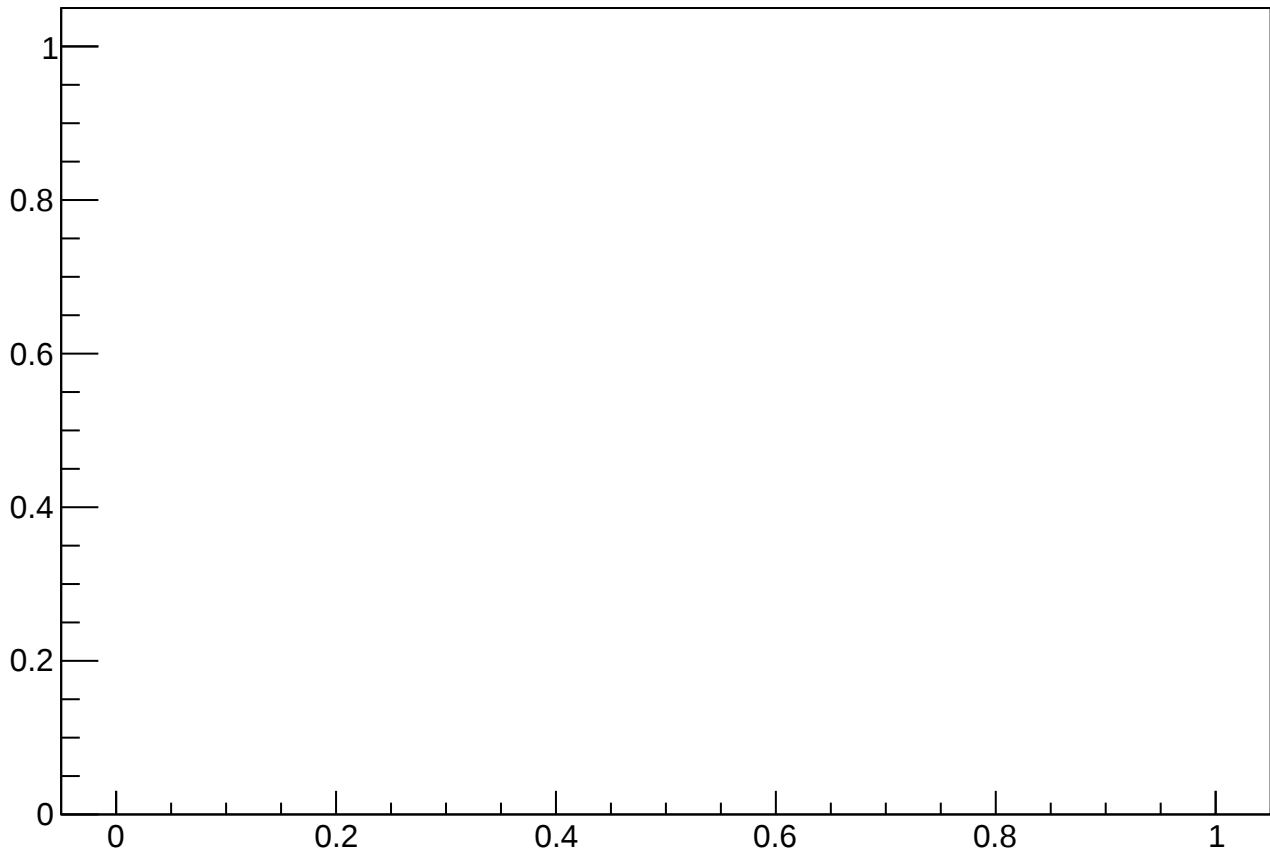
Right Out: 218.256+/-0.076 χ^2/NDF : 309822.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

225.944+/-0.084 χ^2/NDF : 293540.8/10

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

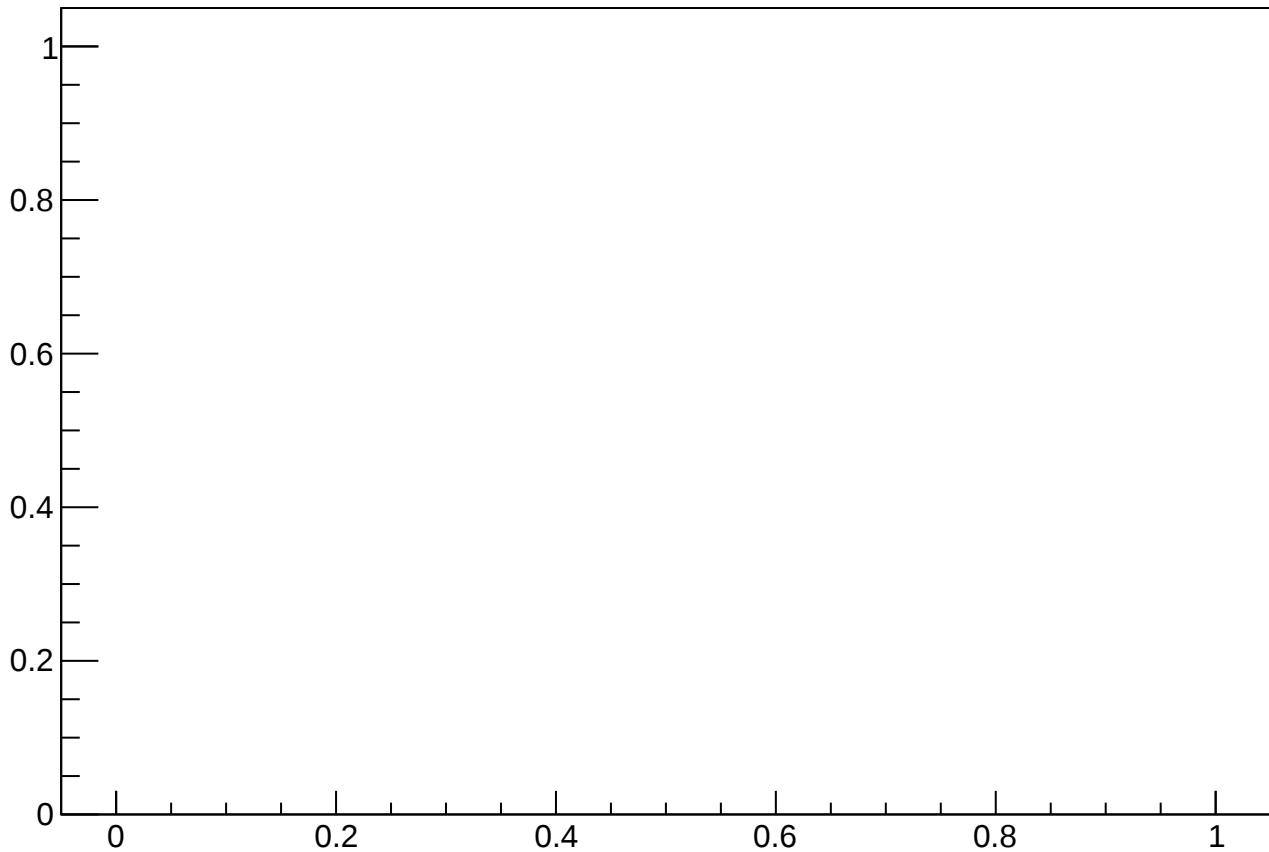
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

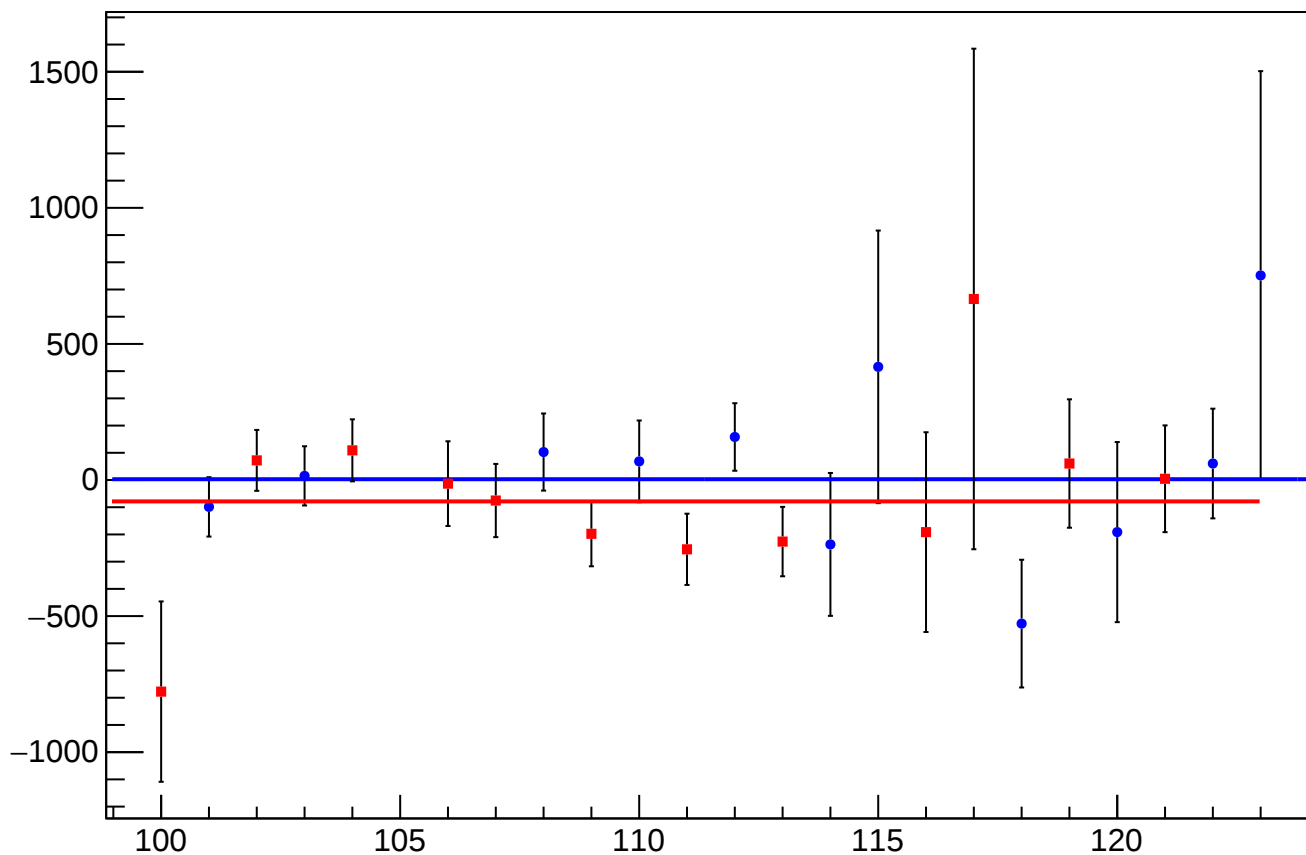
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 2.886+/-50.008 χ^2 /NDF: 11.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

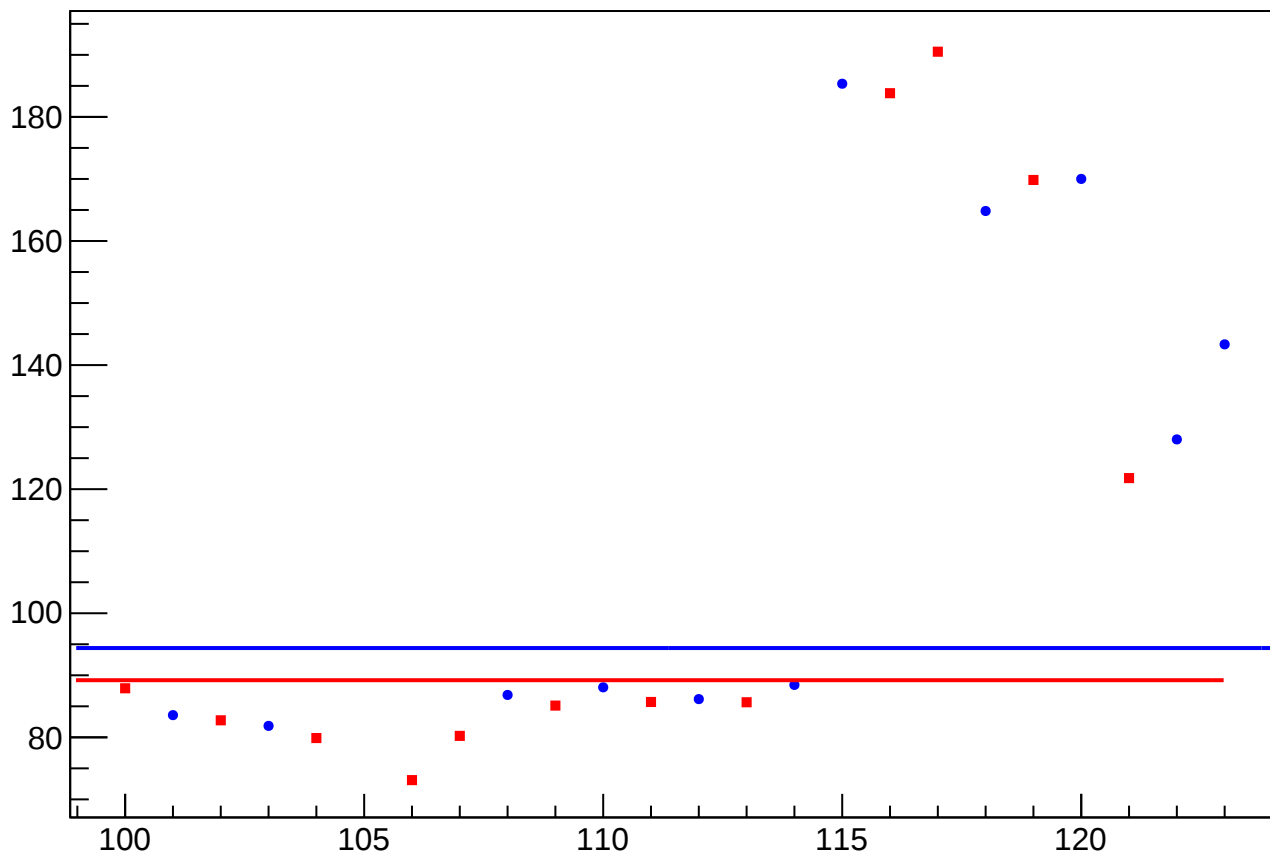
Right Out: -78.623+/-44.491 χ^2 /NDF: 14.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2.886+/-50.008 χ^2 /NDF: 11.2/10

-78.623+/-44.491 χ^2 /NDF: 14.6/11

reg_asym_sam5_rms vs Slug



Right In: 94.393+/-0.035 χ^2/NDF : 480144.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

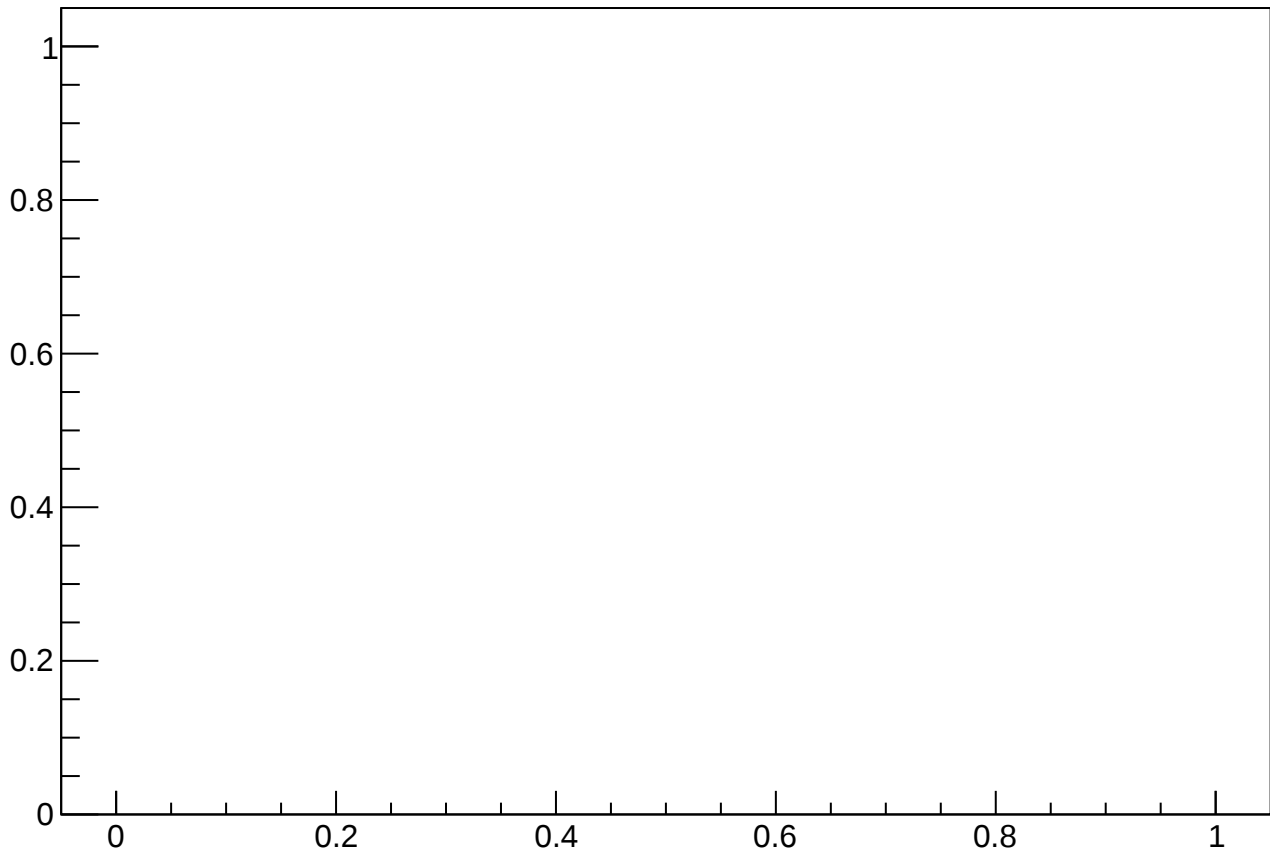
Right Out: 89.209+/-0.031 χ^2/NDF : 501695.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.393+/-0.035 χ^2/NDF : 480144.5/10

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

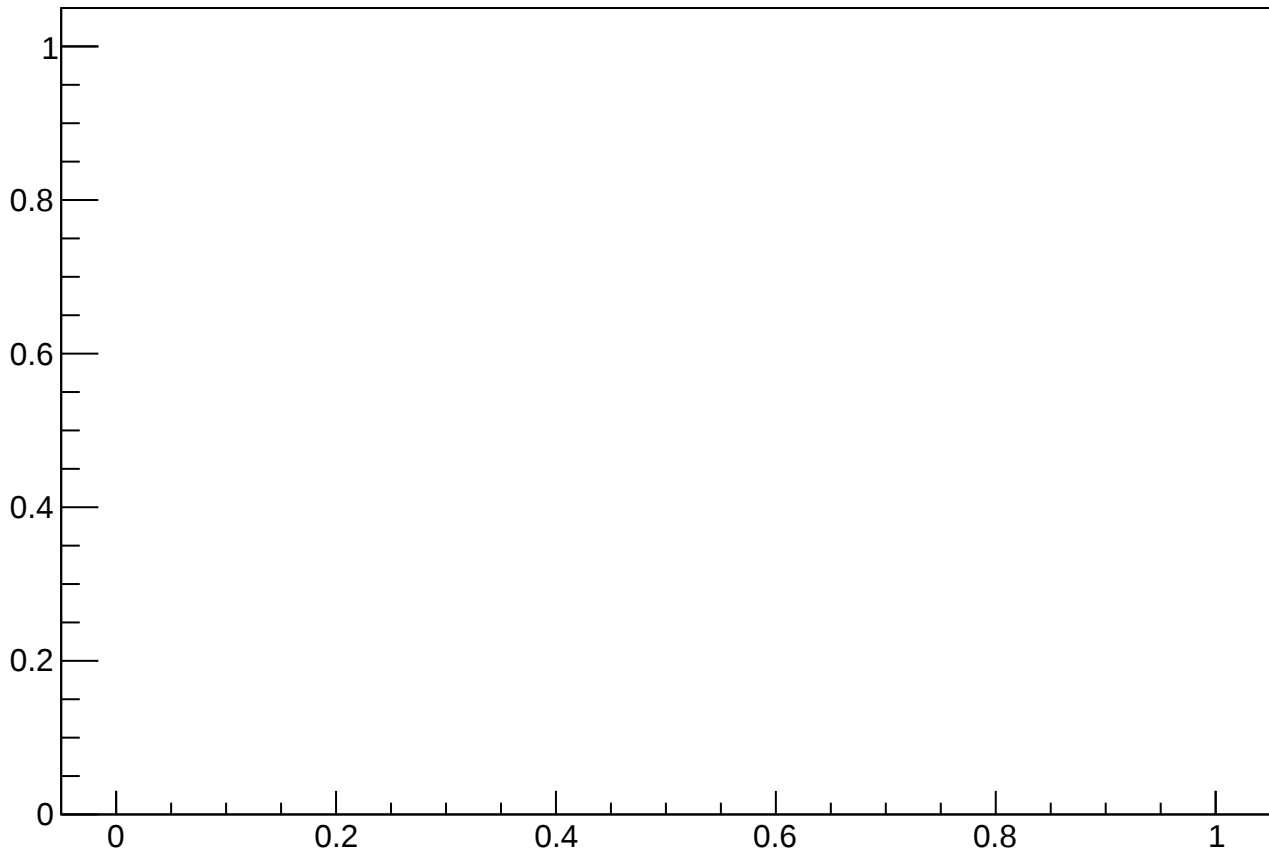
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

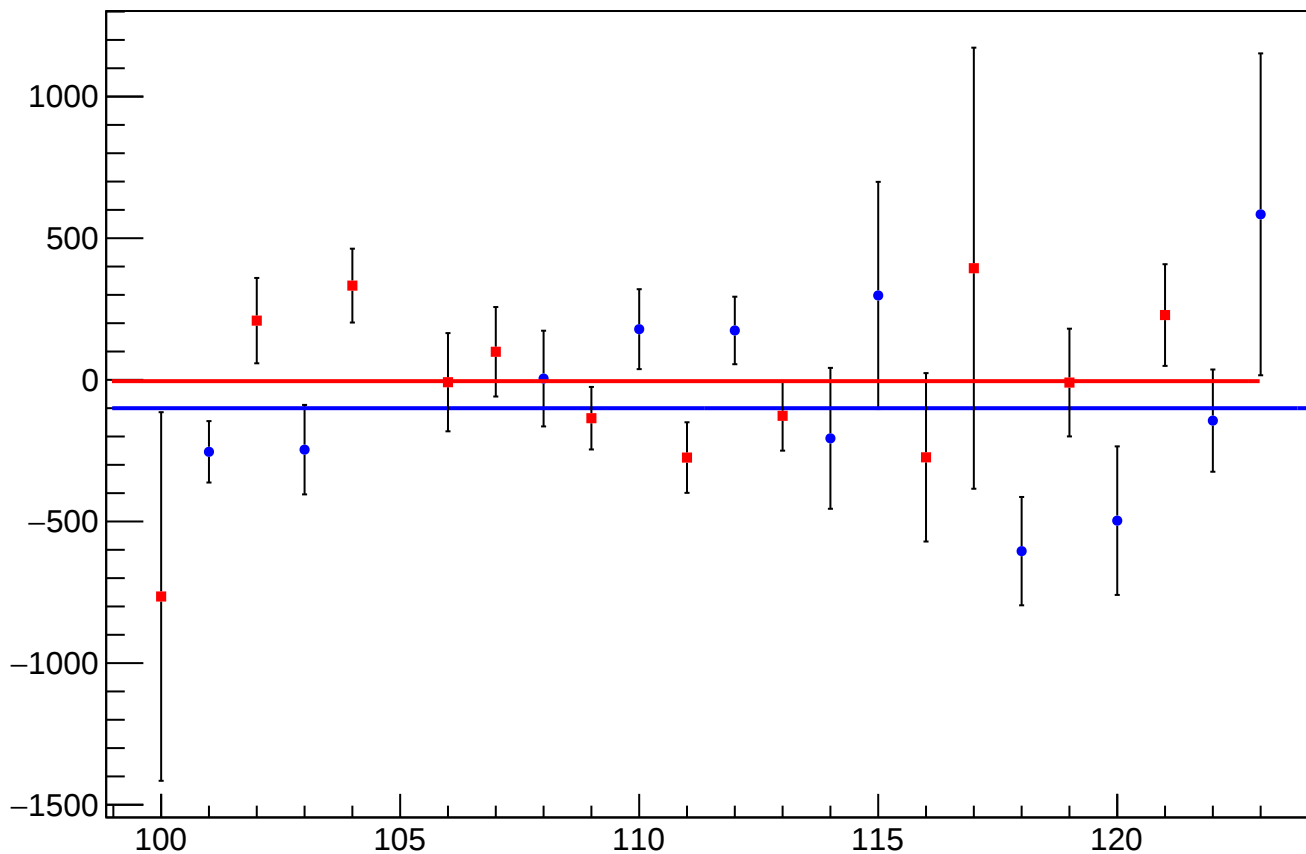
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -100.075+/-51.373 χ^2/NDF : 24.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

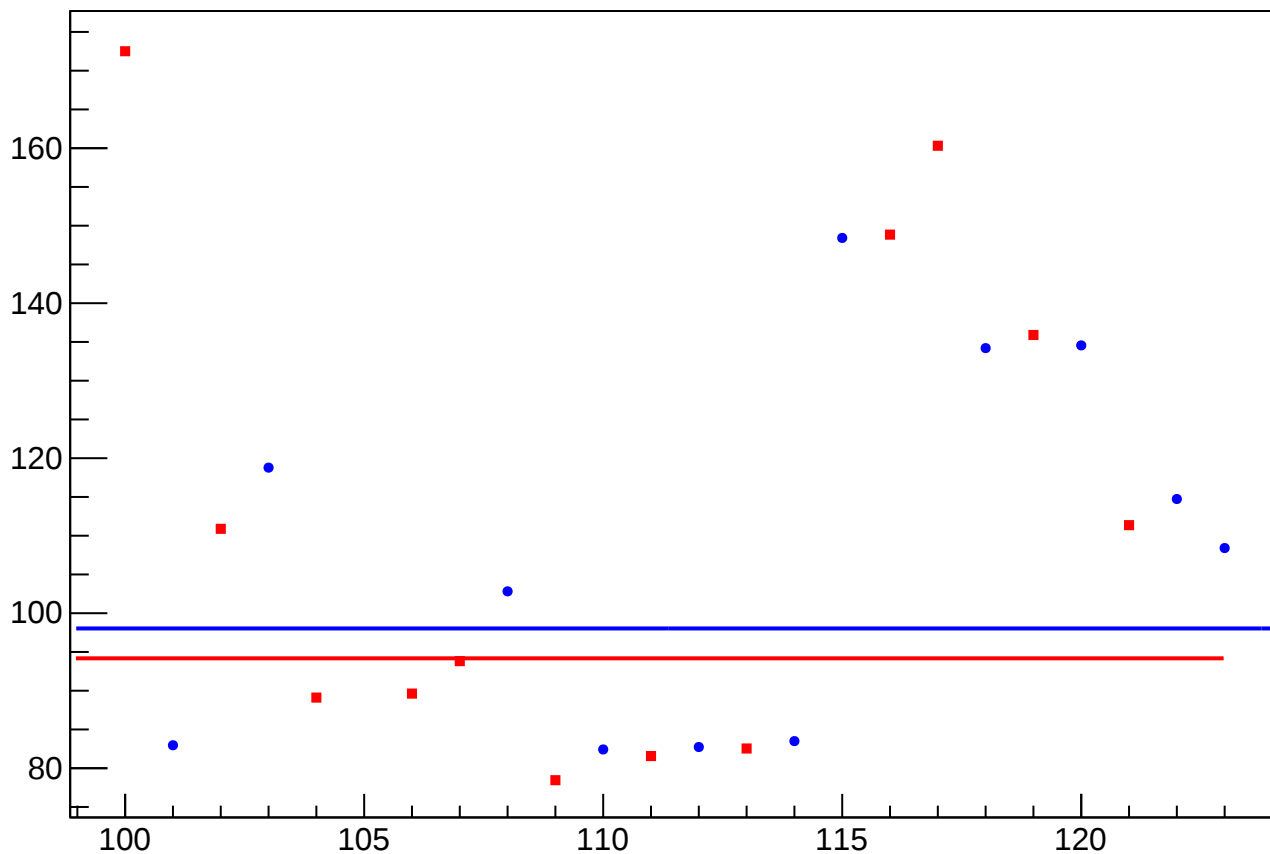
Right Out: -4.580+/-46.478 χ^2/NDF : 20.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-100.075+/-51.373 χ^2/NDF : 24.4/10

-4.580+/-46.478 χ^2/NDF : 20.4/11

reg_asym_sam6_rms vs Slug



Right In: 98.033+/-0.036 χ^2/NDF : 298769.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

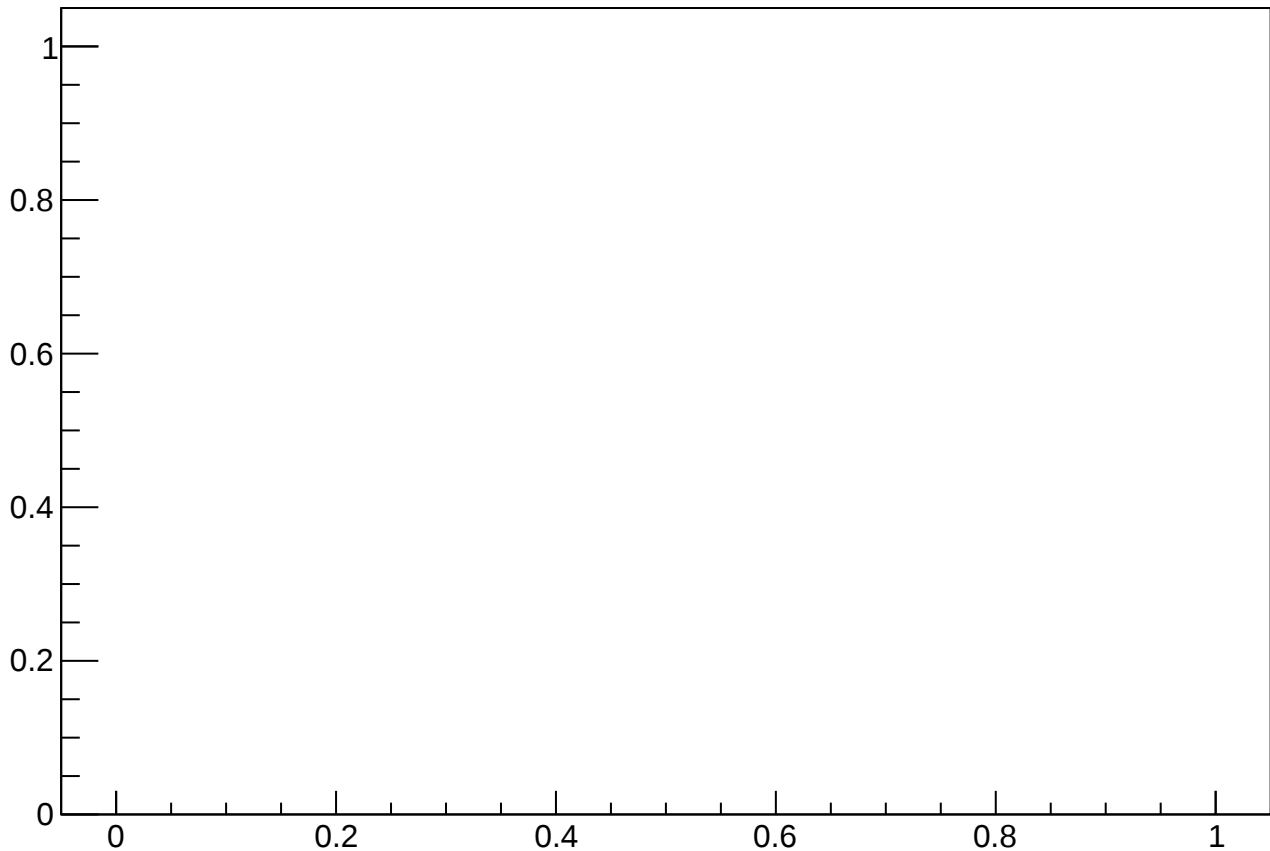
Right Out: 94.178+/-0.033 χ^2/NDF : 333666.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.033+/-0.036 χ^2/NDF : 298769.7/10

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

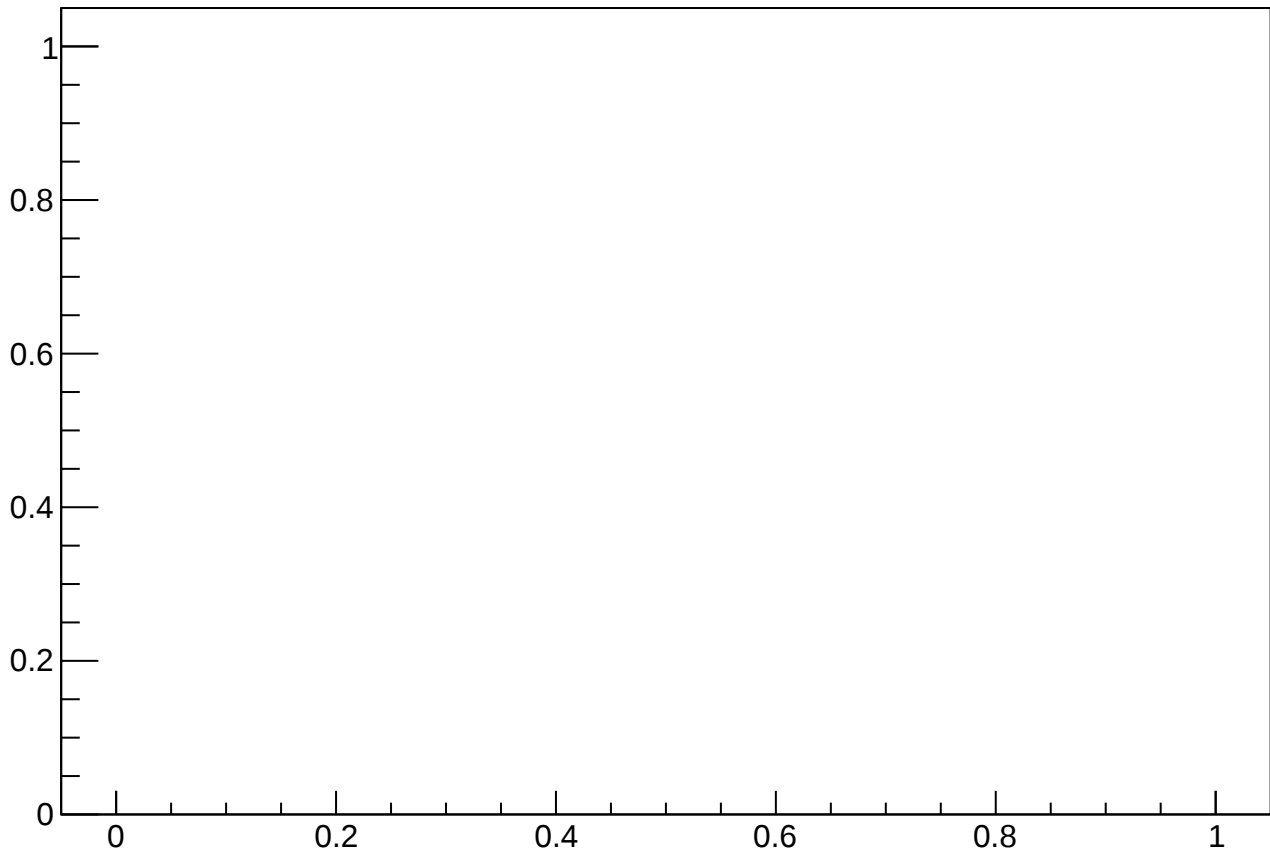
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

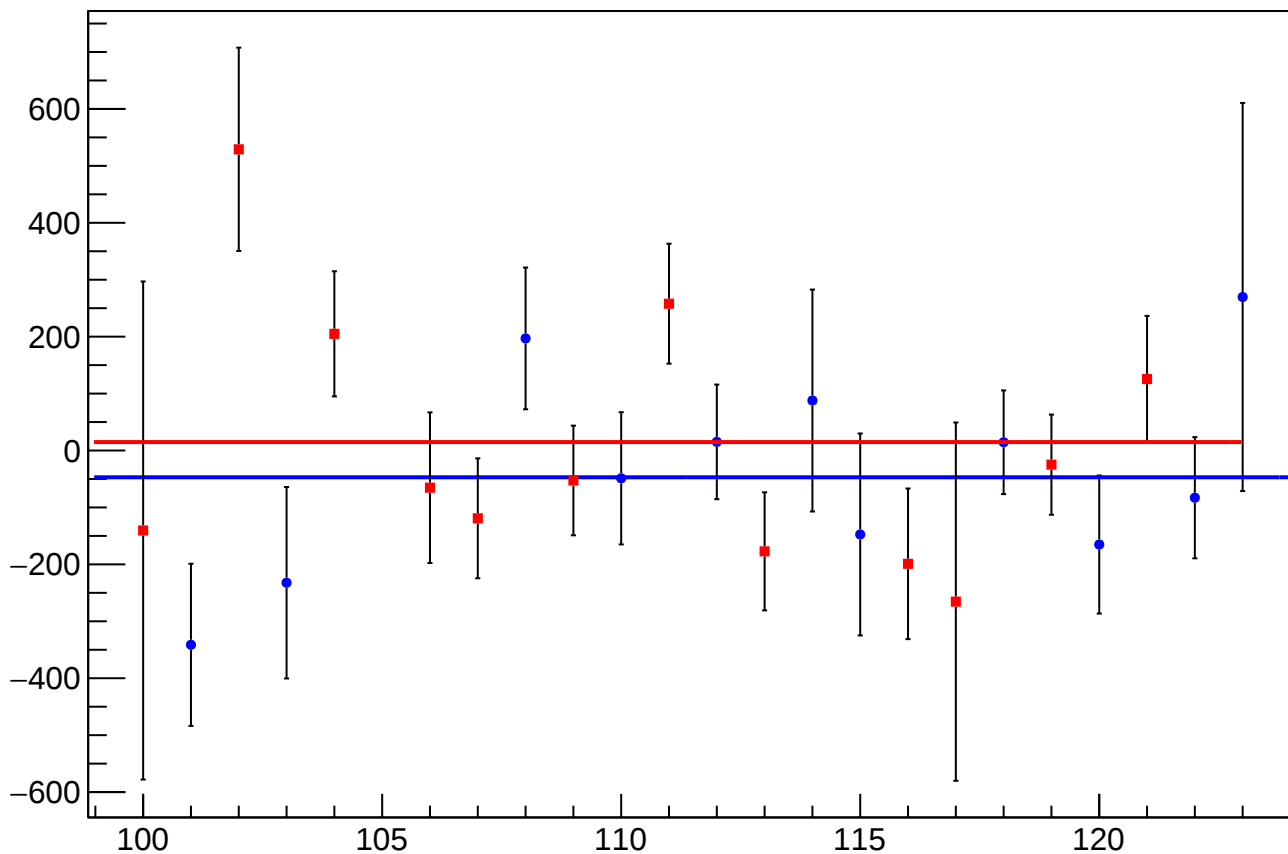
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -47.032 ± 38.763 $\chi^2/\text{NDF}: 12.9/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

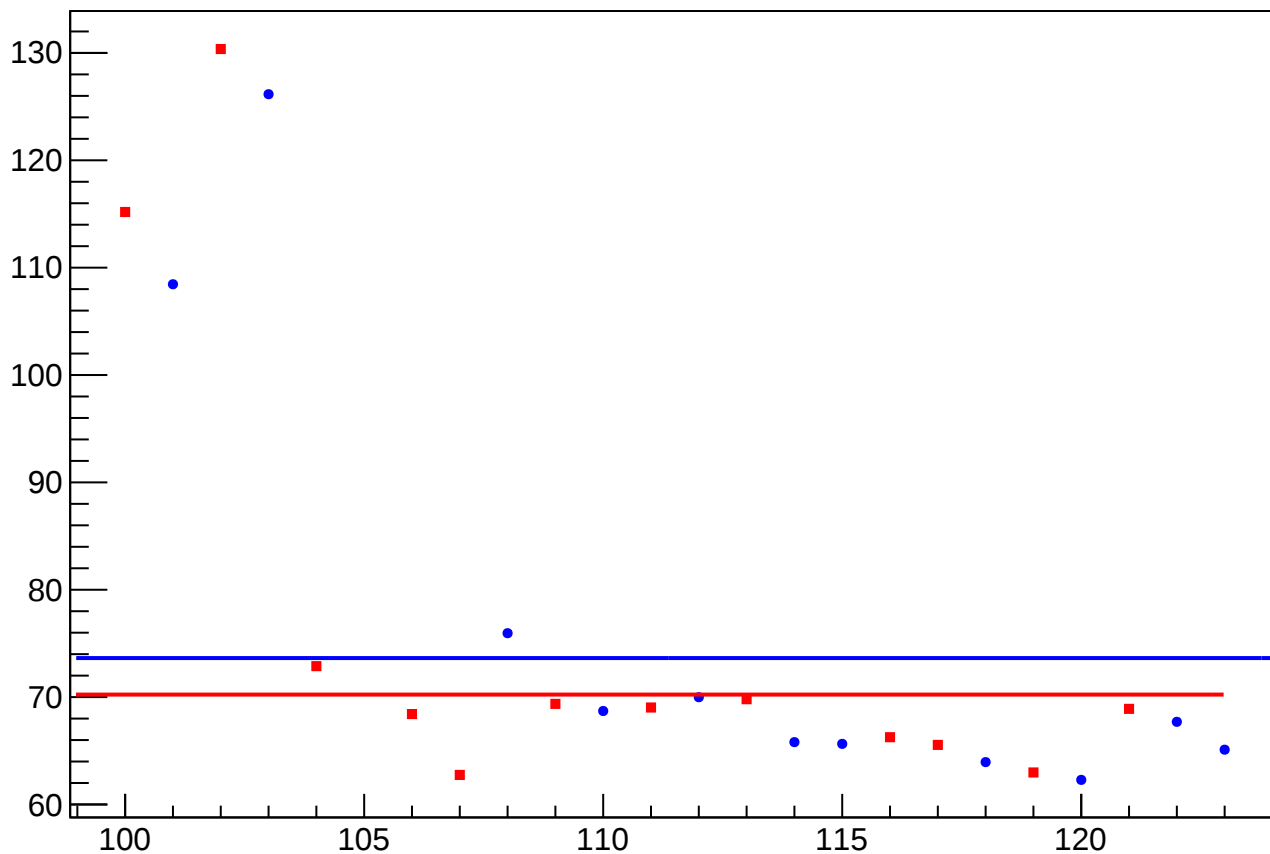
Right Out: 14.839 ± 34.599 $\chi^2/\text{NDF}: 27.2/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-47.032 ± 38.763 $\chi^2/\text{NDF}: 12.9/10$

14.839 ± 34.599 $\chi^2/\text{NDF}: 27.2/11$

reg_asym_sam7_rms vs Slug



Right In: 73.636+/-0.027 χ^2/NDF : 376416.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

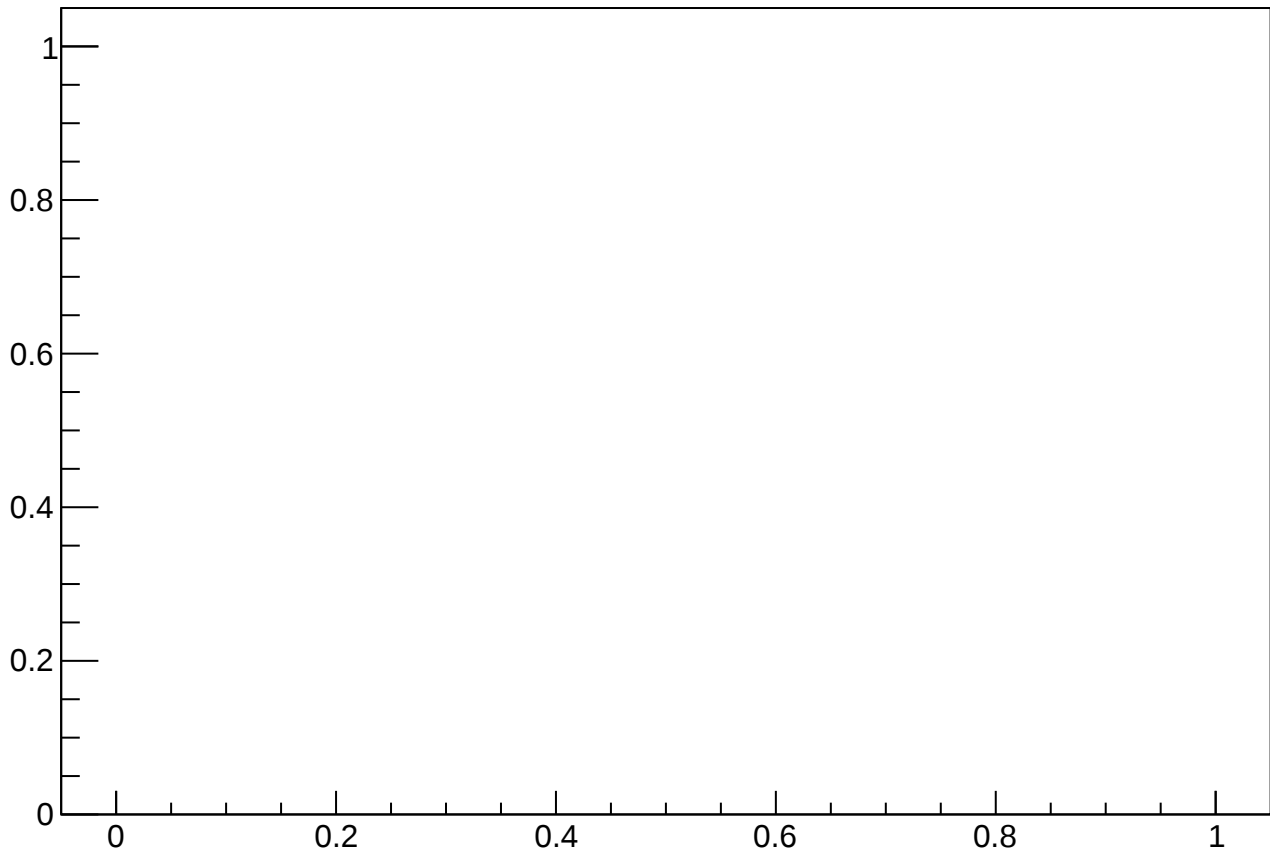
Right Out: 70.236+/-0.024 χ^2/NDF : 276188.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

73.636+/-0.027 χ^2/NDF : 376416.6/10

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

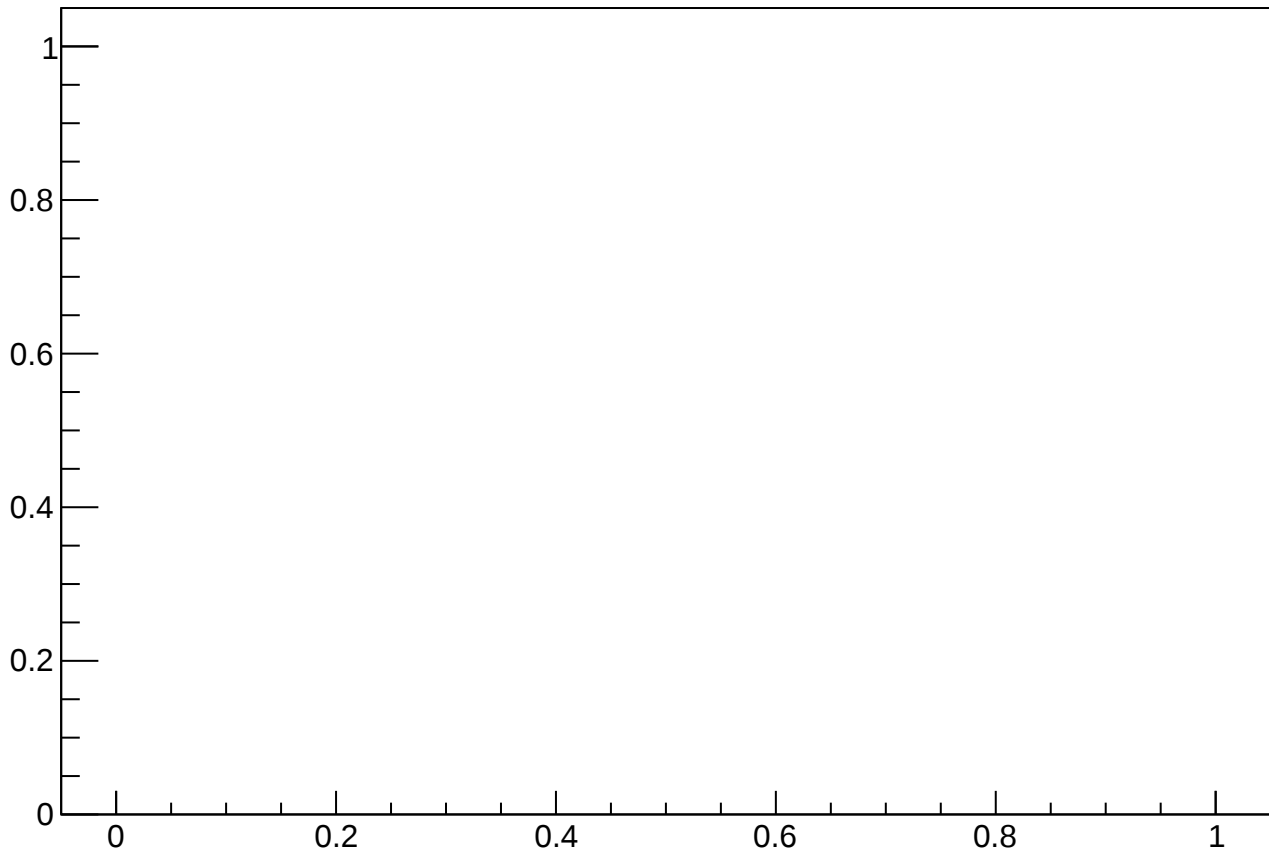
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

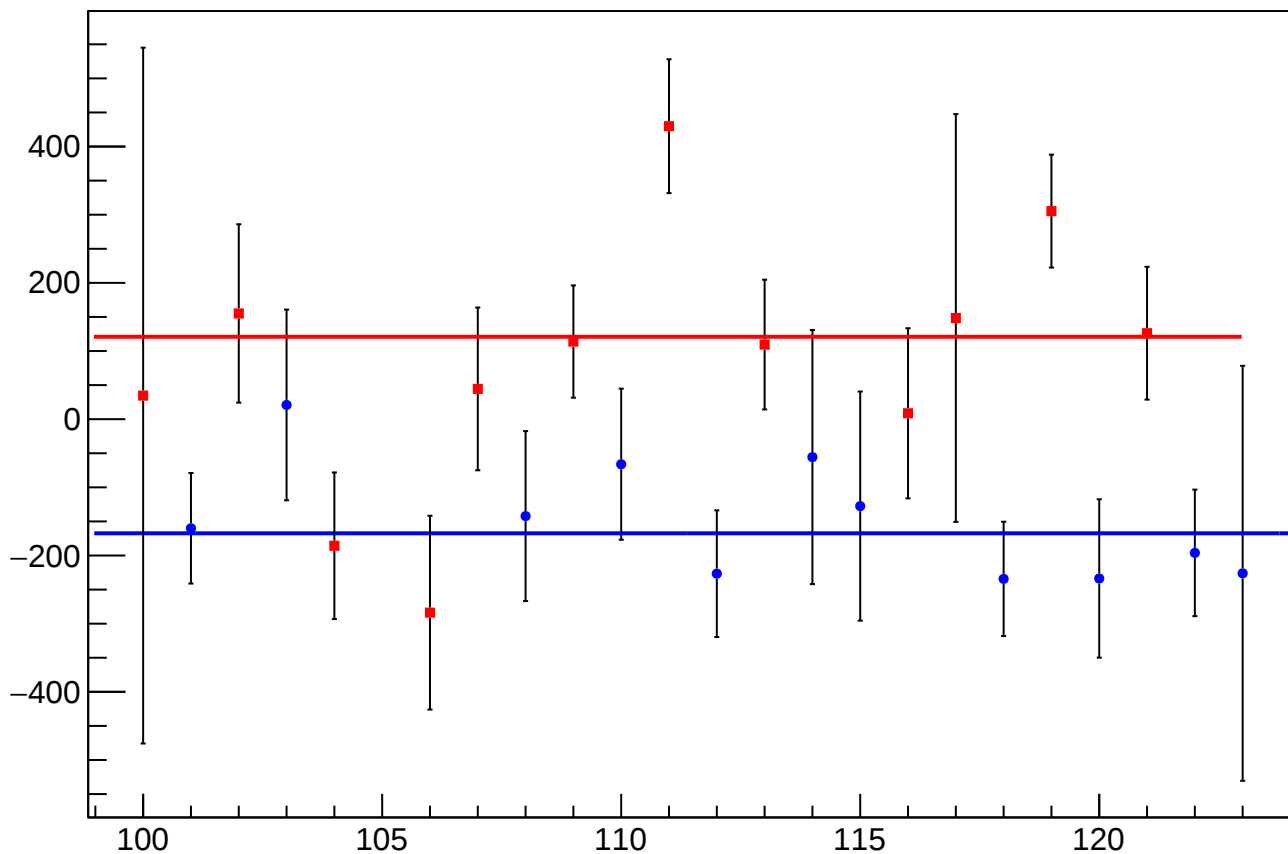
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -167.412 $\pm$ 33.865 χ^2 /NDF: 4.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

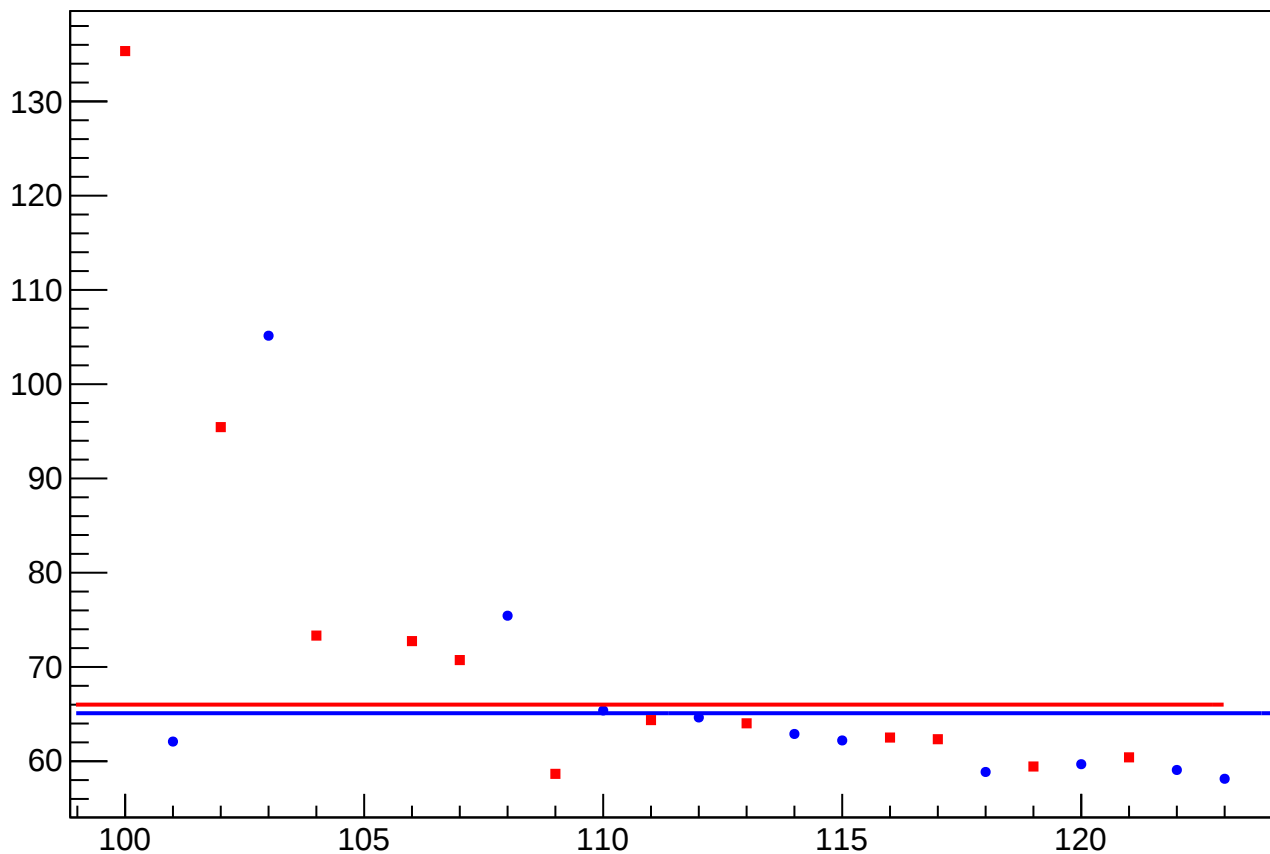
Right Out: 120.955 $\pm$ 32.338 χ^2 /NDF: 32.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-167.412 $\pm$ 33.865 χ^2 /NDF: 4.6/10

120.955 $\pm$ 32.338 χ^2 /NDF: 32.4/11

reg_asym_sam8_rms vs Slug



Right In: 65.094+/-0.024 χ^2/NDF : 206210.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

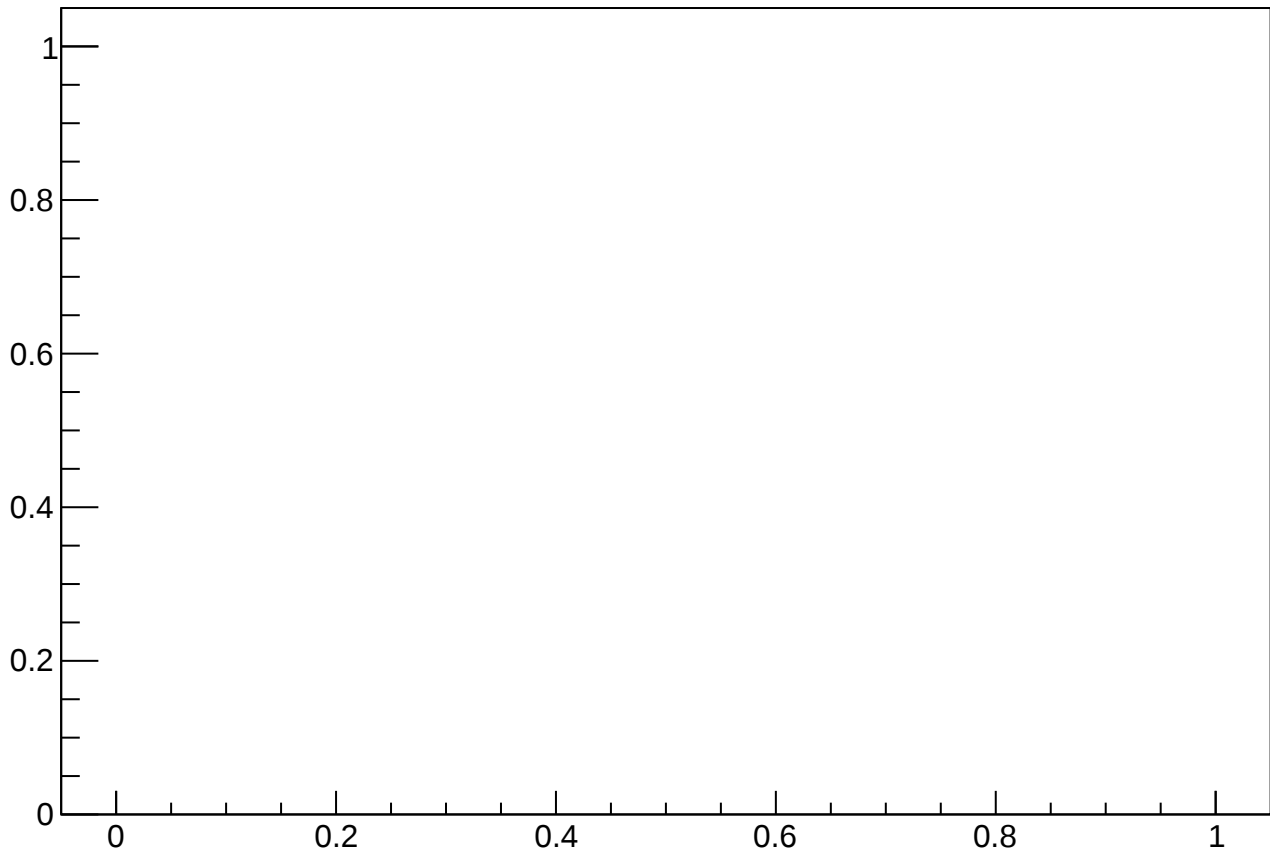
Right Out: 66.006+/-0.023 χ^2/NDF : 193383.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.094+/-0.024 χ^2/NDF : 206210.4/10

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

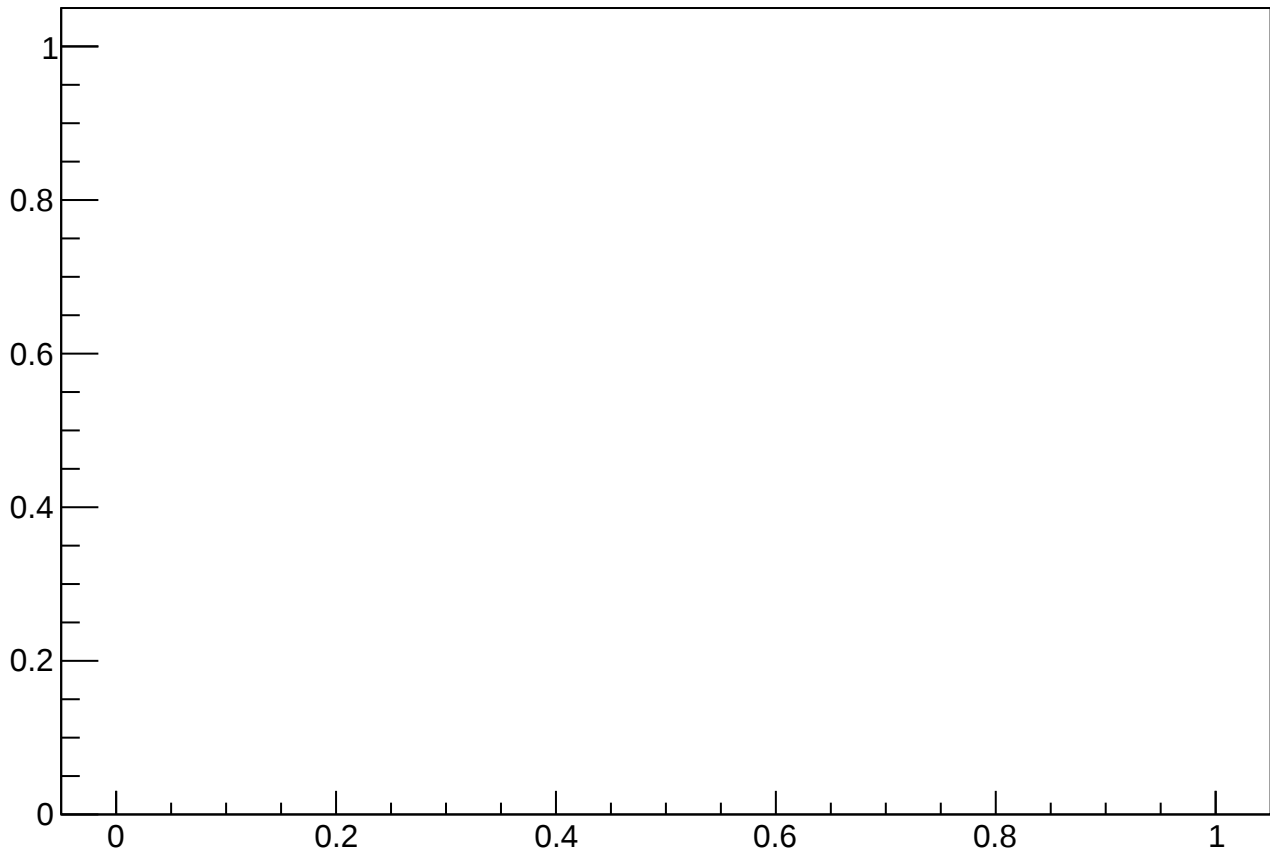
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

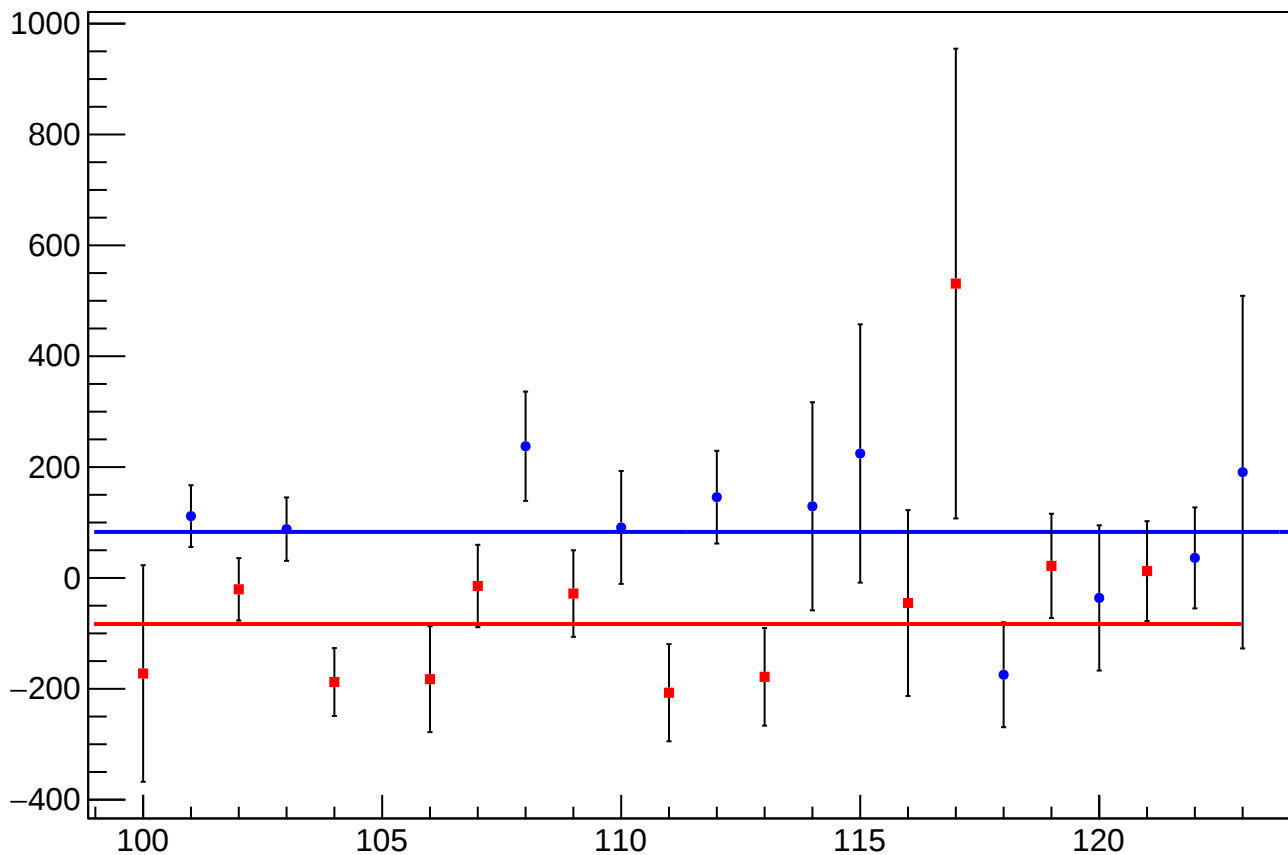
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 83.072+/-27.544 χ^2/NDF : 12.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

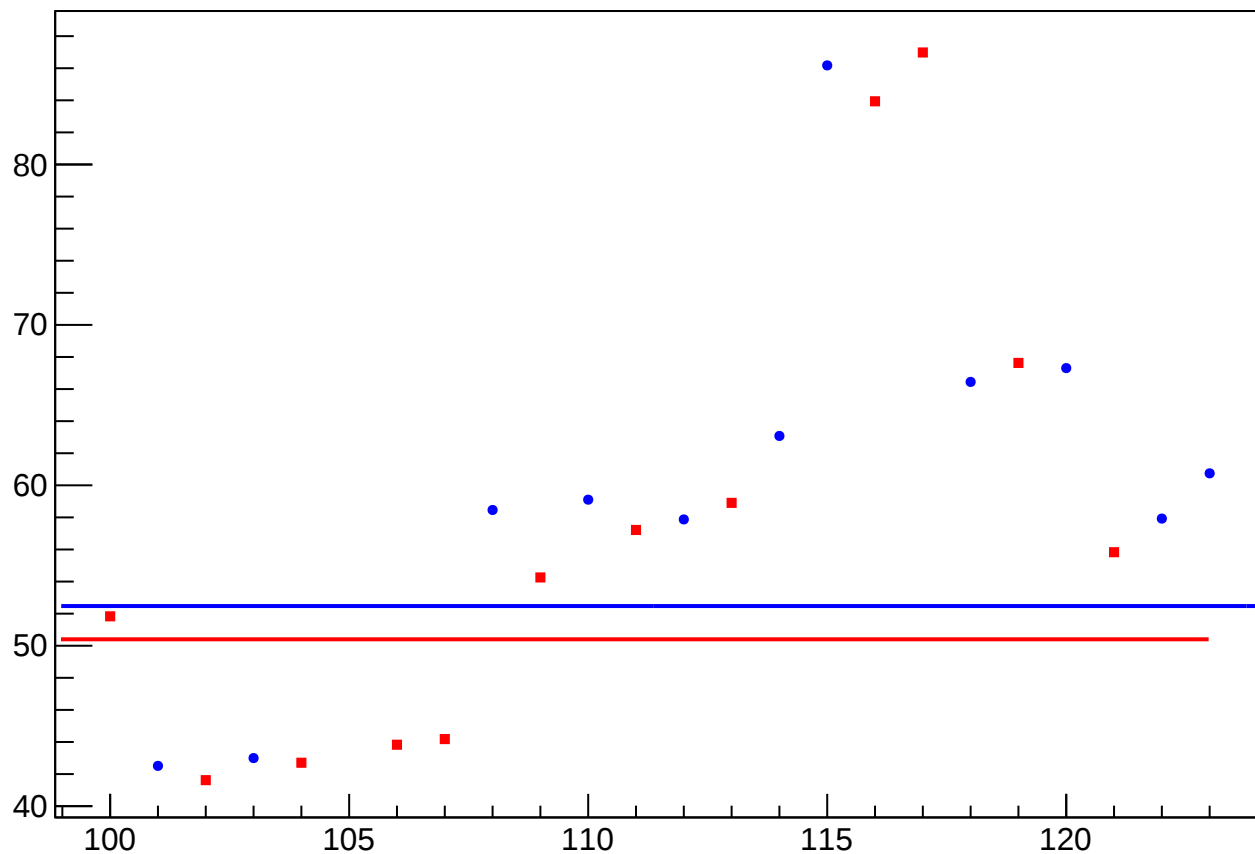
Right Out: -83.096+/-25.002 χ^2/NDF : 14.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.072+/-27.544 χ^2/NDF : 12.3/10

-83.096+/-25.002 χ^2/NDF : 14.5/11

reg_asym_sam_15_avg_rms vs Slug



Right In: 52.474+/-0.019 χ^2/NDF : 269223.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

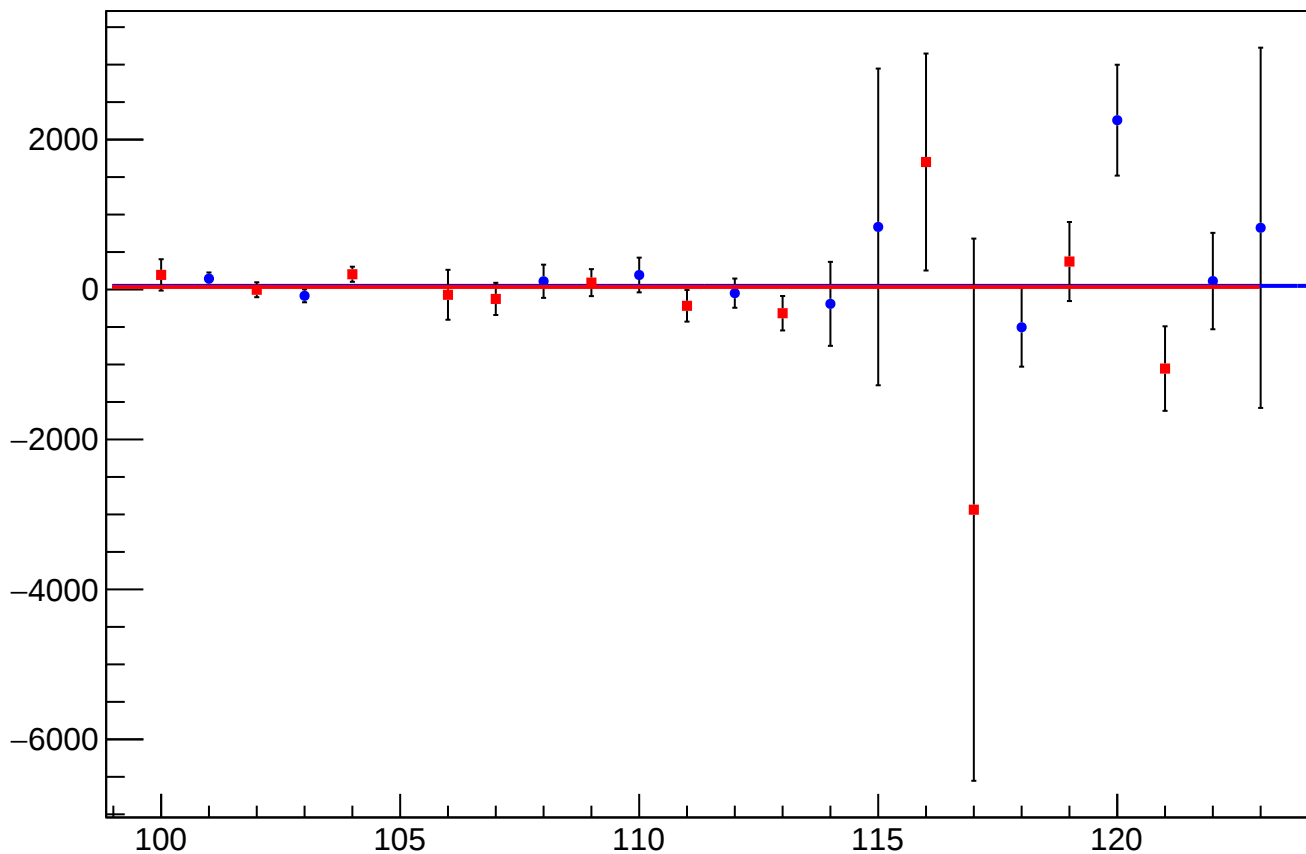
Right Out: 50.401+/-0.018 χ^2/NDF : 308692.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.474+/-0.019 χ^2/NDF : 269223.6/10

50.401+/-0.018 χ^2/NDF : 308692.6/11

asym_sam_15_avg_correction_mean vs Slug



Right In: 48.757+/-52.868 χ^2/NDF : 14.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

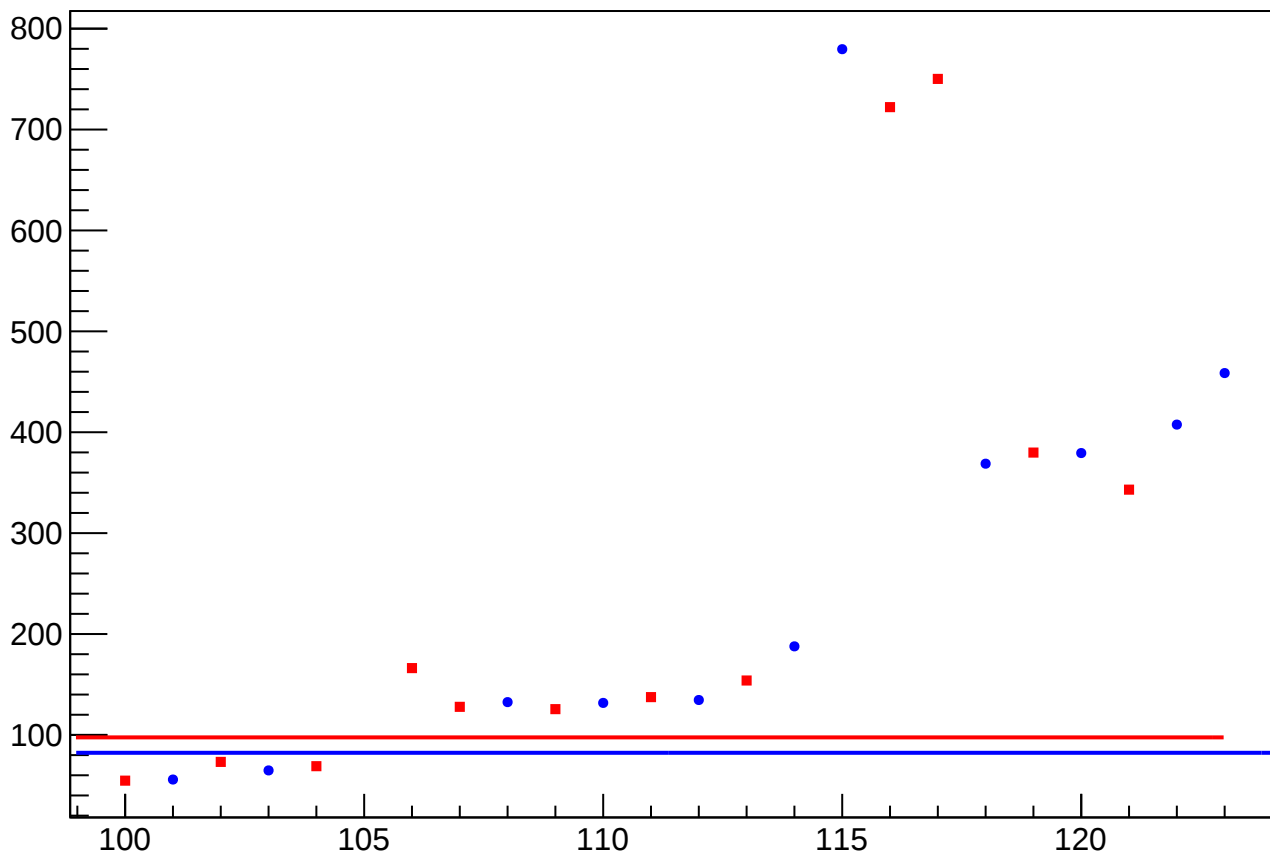
Right Out: 34.422+/-54.843 χ^2/NDF : 14.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.757+/-52.868 χ^2/NDF : 14.9/10

34.422+/-54.843 χ^2/NDF : 14.2/11

asym_sam_15_avg_correction_rms vs Slug



Right In: 82.288+/-0.037 χ^2/NDF : 2394593.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

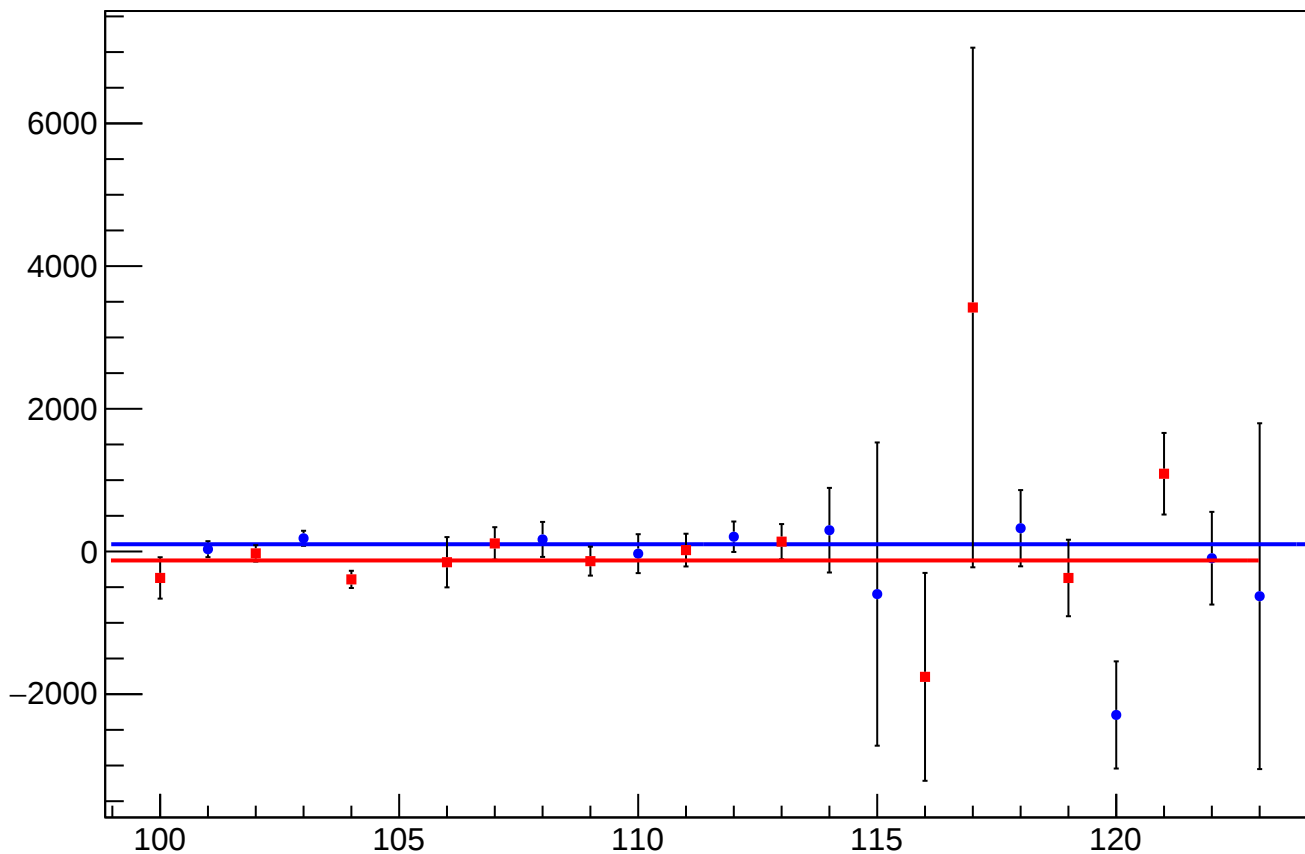
Right Out: 97.561+/-0.039 χ^2/NDF : 2119042.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.288+/-0.037 χ^2/NDF : 2394593.5/10

97.561+/-0.039 χ^2/NDF : 2119042.5/11

asym_sam_15_avg_mean vs Slug



Right In: 101.601 $\pm$ 65.577 χ^2 /NDF: 12.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

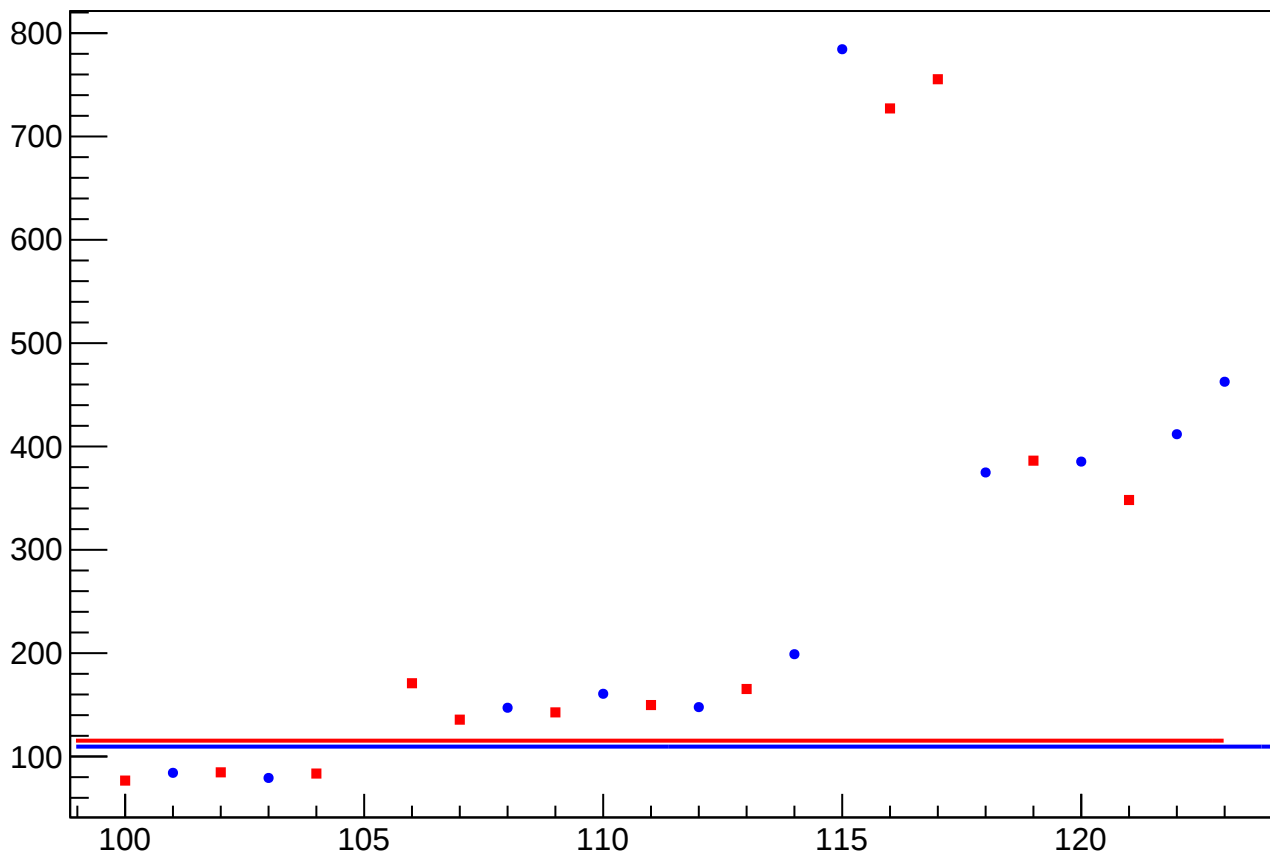
Right Out: -125.689 $\pm$ 63.157 χ^2 /NDF: 15.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

101.601 $\pm$ 65.577 χ^2 /NDF: 12.3/10

-125.689 $\pm$ 63.157 χ^2 /NDF: 15.9/11

asym_sam_15_avg_rms vs Slug



Right In: 109.558+/-0.046 χ^2/NDF : 1935013.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

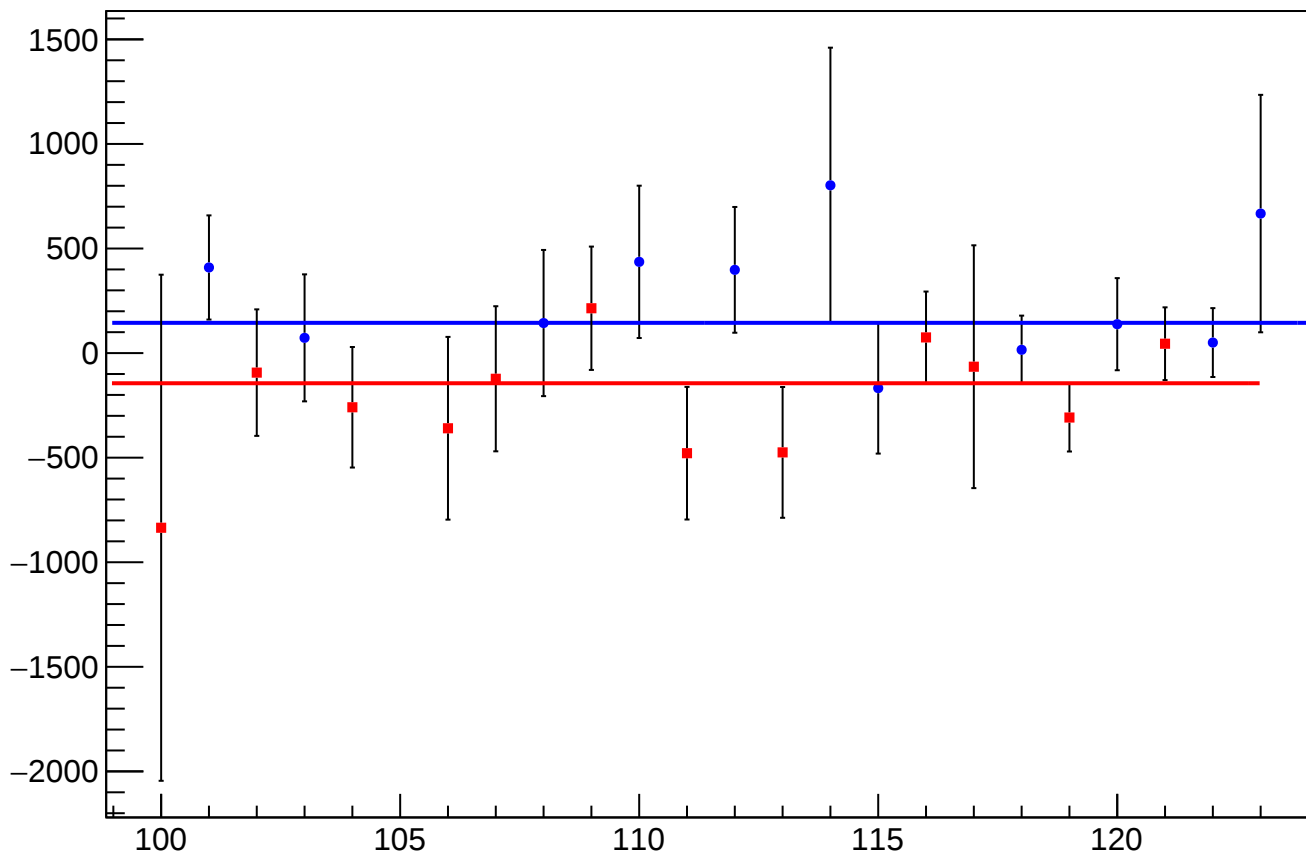
Right Out: 115.319+/-0.045 χ^2/NDF : 1803887.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.558+/-0.046 χ^2/NDF : 1935013.4/10

115.319+/-0.045 χ^2/NDF : 1803887.8/11

reg_asym_sam_26_avg_mean vs Slug



Right In: 144.685+/-78.020 χ^2/NDF : 6.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

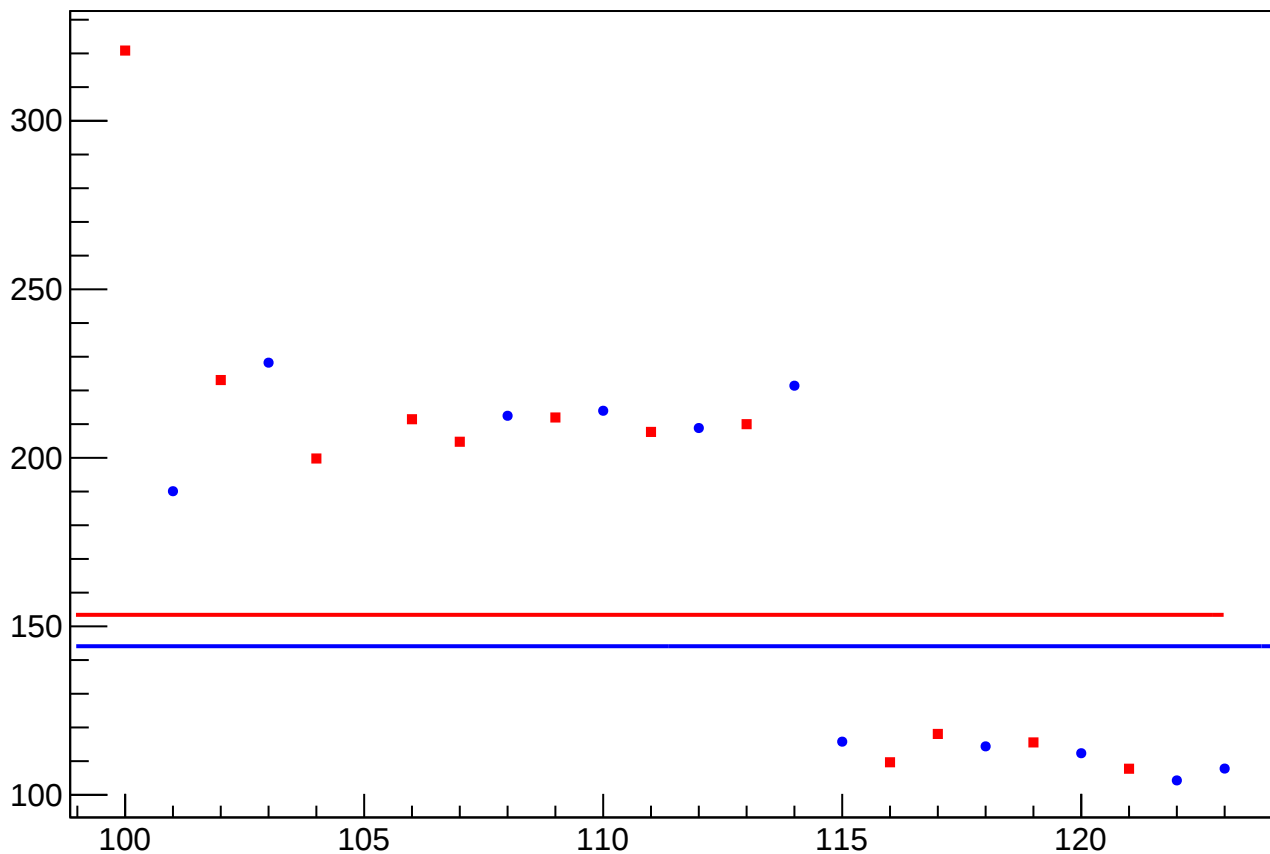
Right Out: -144.180+/-78.188 χ^2/NDF : 7.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

144.685+/-78.020 χ^2/NDF : 6.3/10

-144.180+/-78.188 χ^2/NDF : 7.7/11

reg_asym_sam_26_avg_rms vs Slug



Right In: 144.104+/-0.055 χ^2/NDF : 741427.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

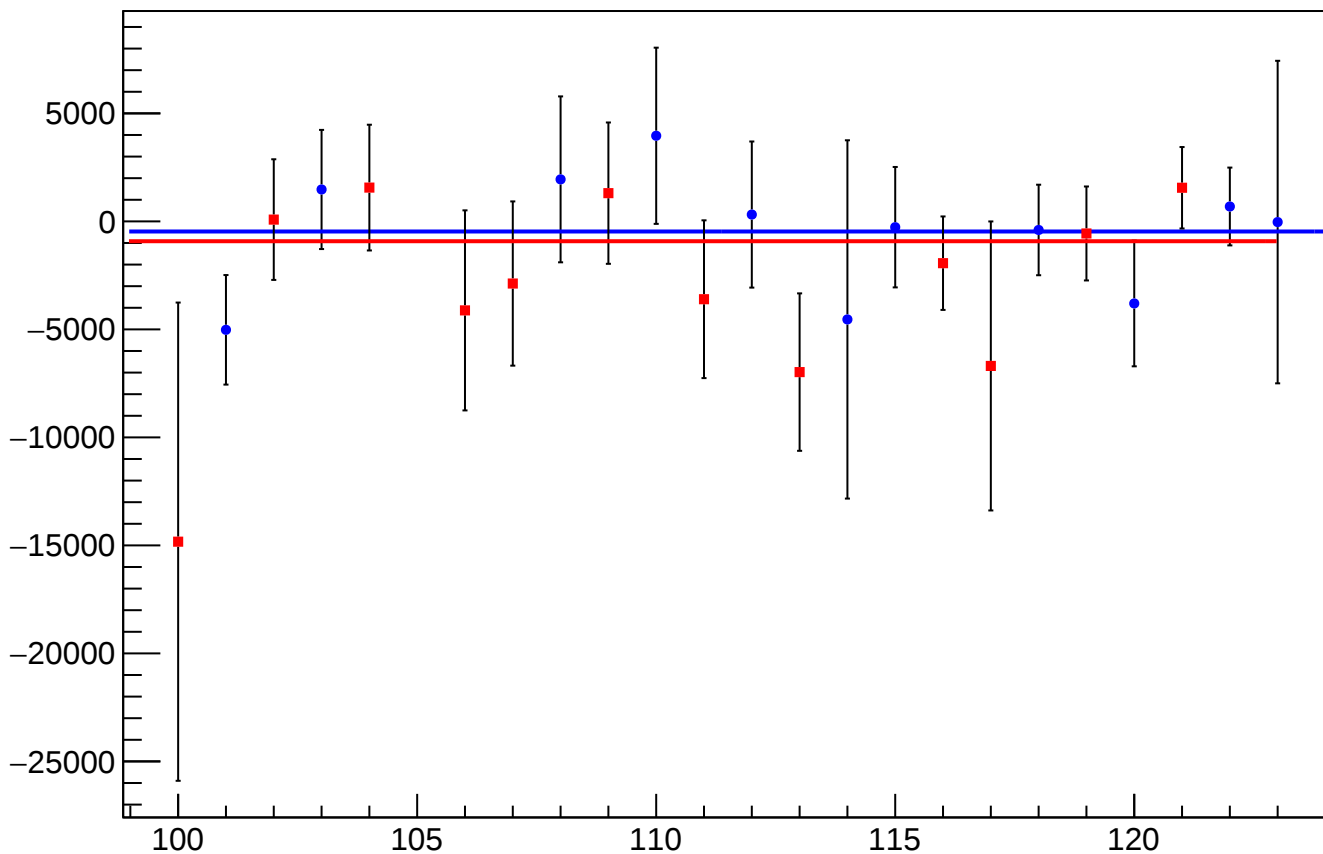
Right Out: 153.417+/-0.055 χ^2/NDF : 811762.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

144.104+/-0.055 χ^2/NDF : 741427.9/10

153.417+/-0.055 χ^2/NDF : 811762.4/11

asym_sam_26_avg_correction_mean vs Slug



Right In: -467.968+/-871.191 χ^2/NDF : 7.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

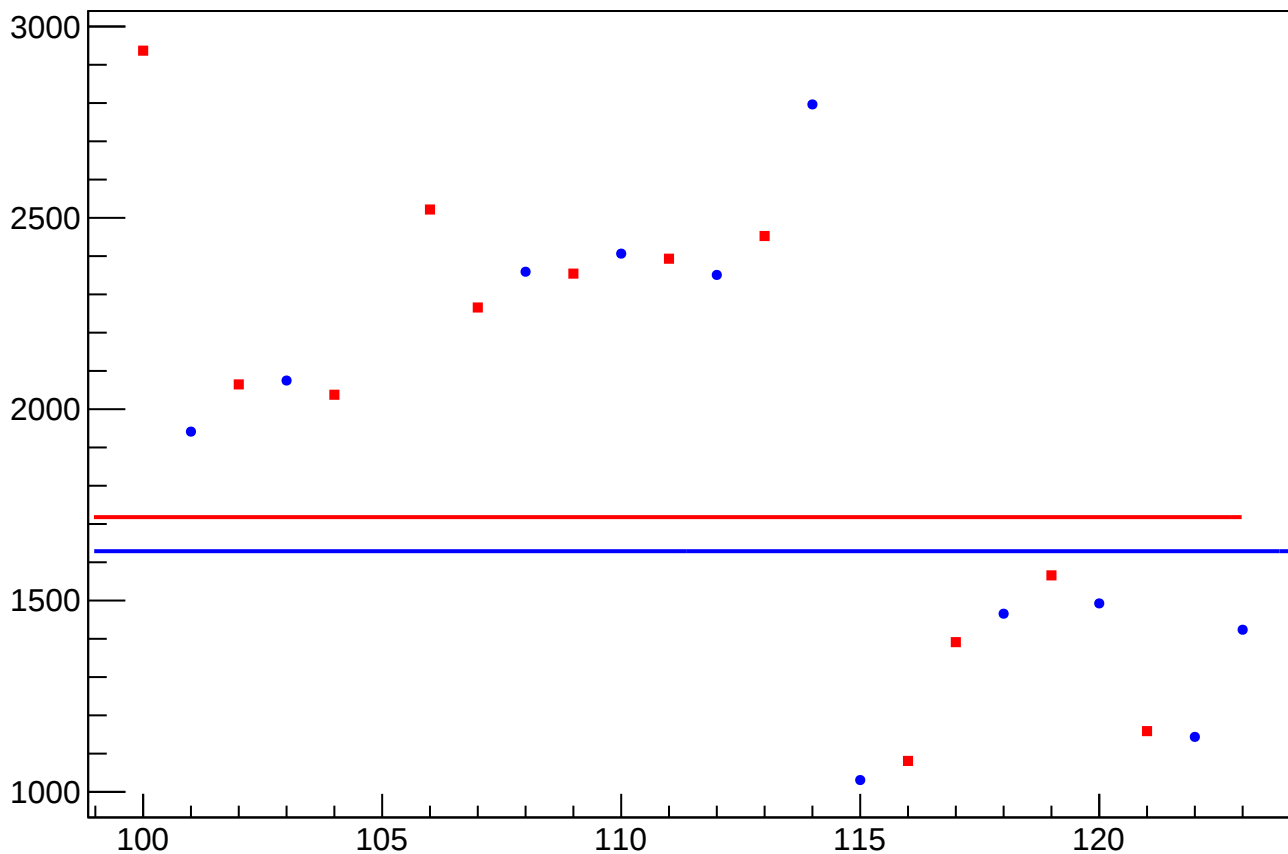
Right Out: -918.455+/-862.955 χ^2/NDF : 9.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-467.968+/-871.191 χ^2/NDF : 7.3/10

-918.455+/-862.955 χ^2/NDF : 9.7/11

asym_sam_26_avg_correction_rms vs Slug



Right In: 1628.965+/-0.616 χ^2/NDF : 613656.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

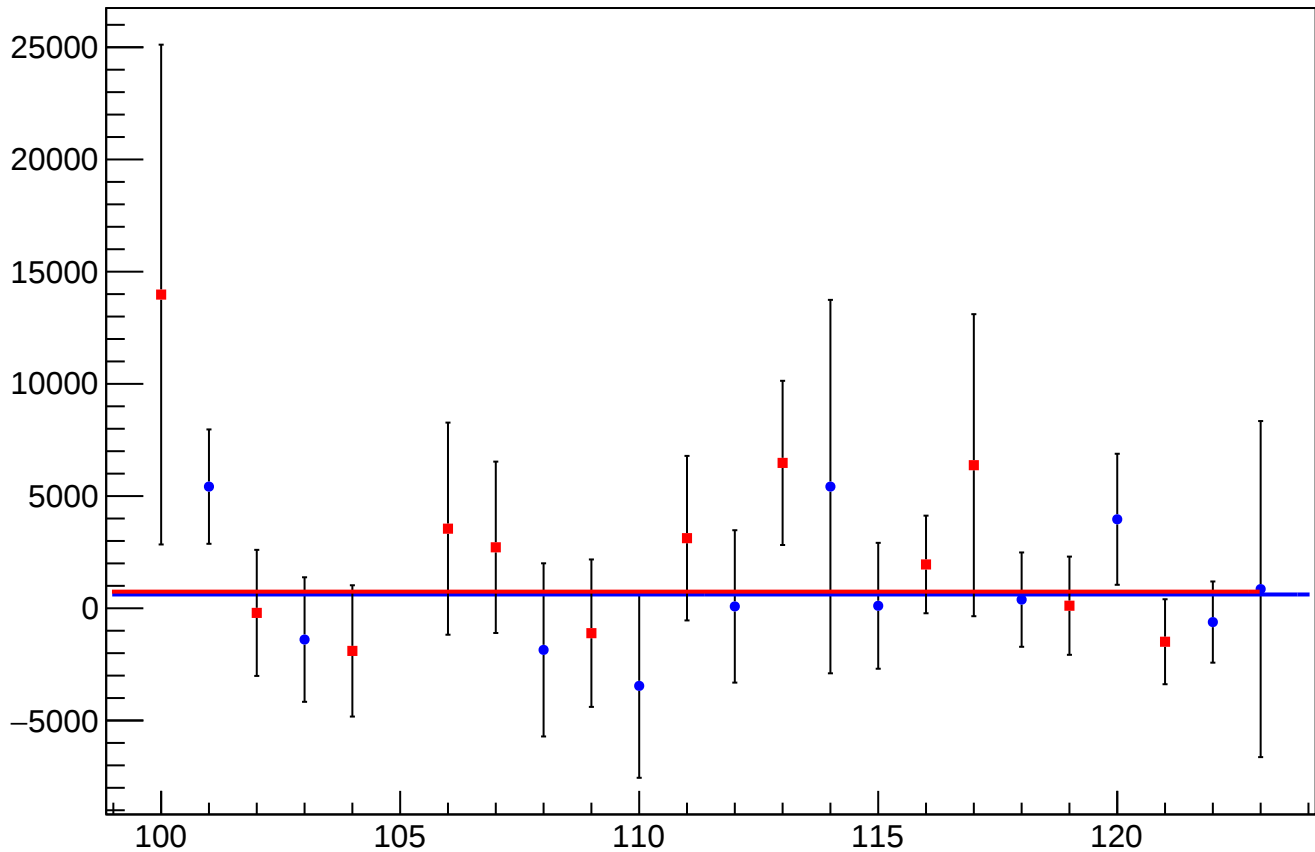
Right Out: 1717.961+/-0.610 χ^2/NDF : 770337.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1628.965+/-0.616 χ^2/NDF : 613656.6/10

1717.961+/-0.610 χ^2/NDF : 770337.7/11

asym_sam_26_avg_mean vs Slug



Right In: 614.981+/-875.059 χ^2/NDF : 7.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

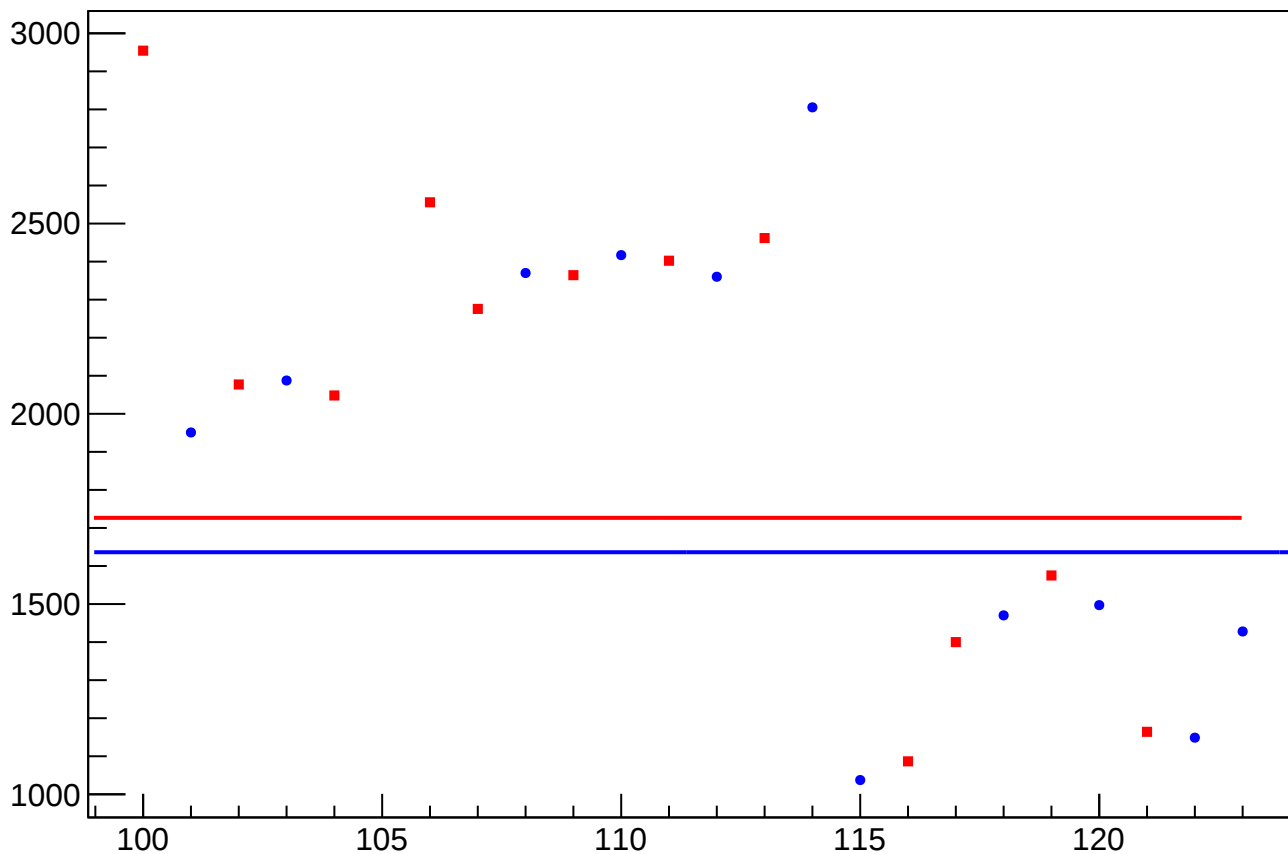
Right Out: 742.127+/-867.762 χ^2/NDF : 8.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

614.981+/-875.059 χ^2/NDF : 7.7/10

742.127+/-867.762 χ^2/NDF : 8.6/11

asym_sam_26_avg_rms vs Slug



Right In: 1636.213+/-0.619 χ^2/NDF : 613672.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

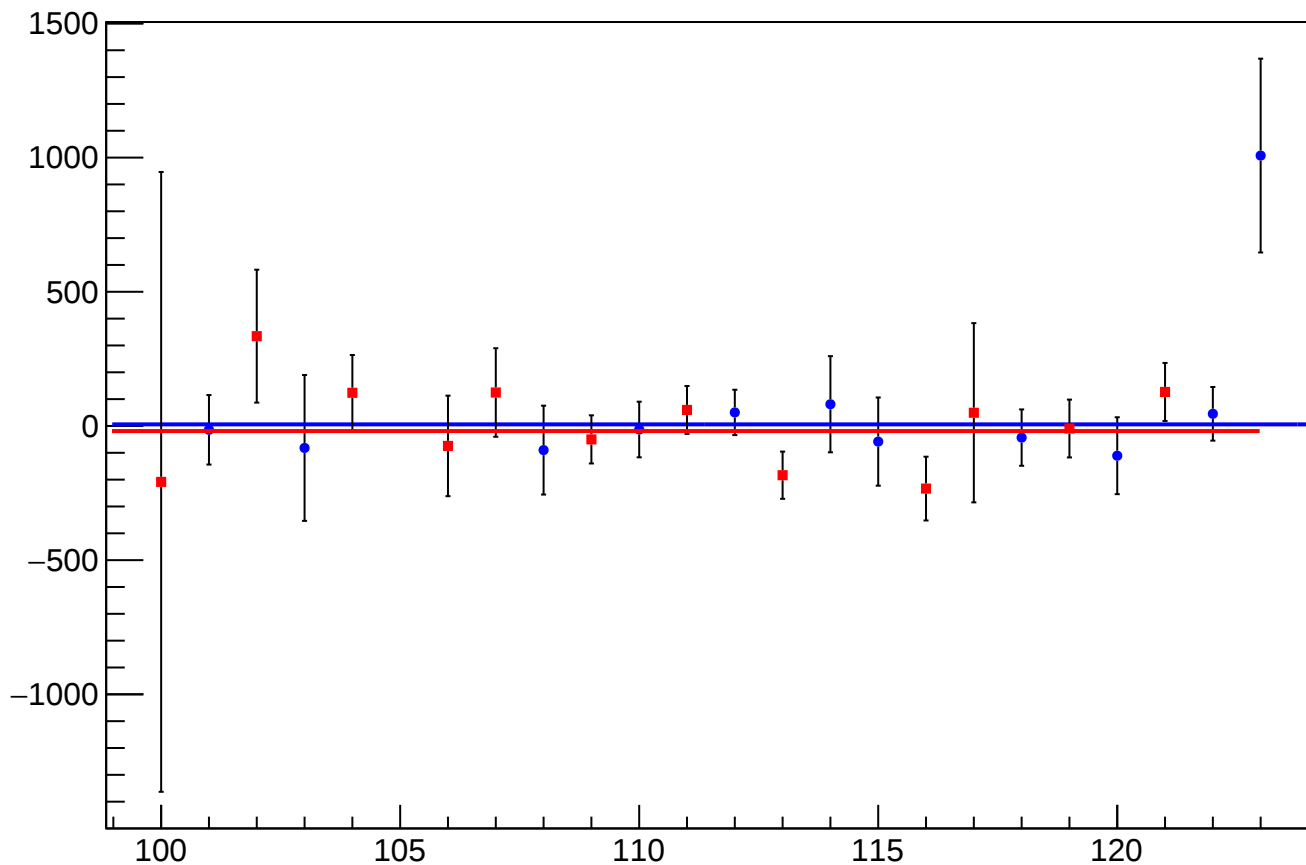
Right Out: 1726.596+/-0.614 χ^2/NDF : 770579.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1636.213+/-0.619 χ^2/NDF : 613672.0/10

1726.596+/-0.614 χ^2/NDF : 770579.6/11

reg_asym_sam_37_avg_mean vs Slug



Right In: 5.925+/-38.976 χ^2 /NDF: 9.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

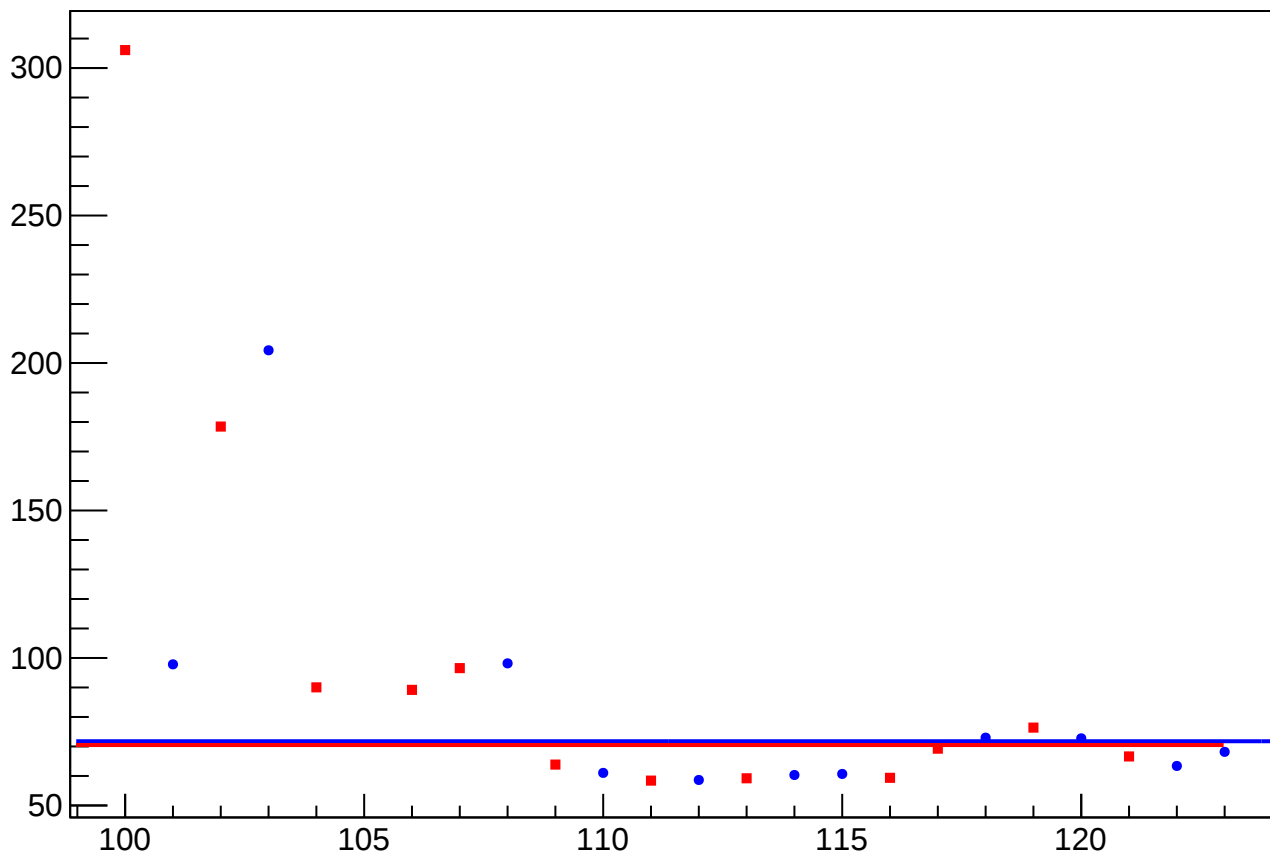
Right Out: -18.943+/-36.193 χ^2 /NDF: 13.5/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

5.925+/-38.976 χ^2 /NDF: 9.8/10

-18.943+/-36.193 χ^2 /NDF: 13.5/11

reg_asym_sam_37_avg_rms vs Slug



Right In: 71.772 $\pm$ 0.028 χ^2 /NDF: 709404.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

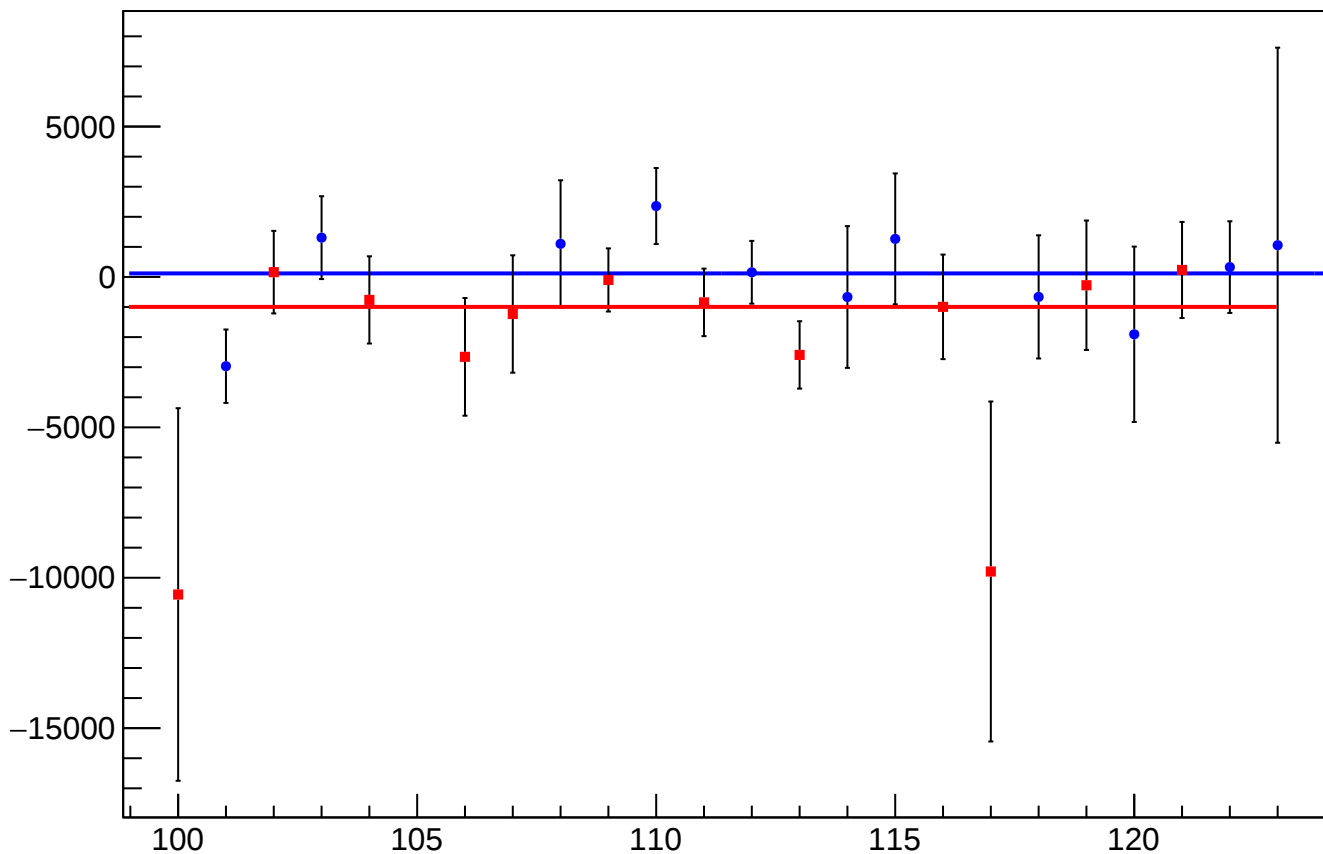
Right Out: 70.489 $\pm$ 0.026 χ^2 /NDF: 678332.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

71.772 $\pm$ 0.028 χ^2 /NDF: 709404.5/10

70.489 $\pm$ 0.026 χ^2 /NDF: 678332.6/11

asym_sam_37_avg_correction_mean vs Slug



Right In: 117.746+/-489.816 χ^2/NDF : 11.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

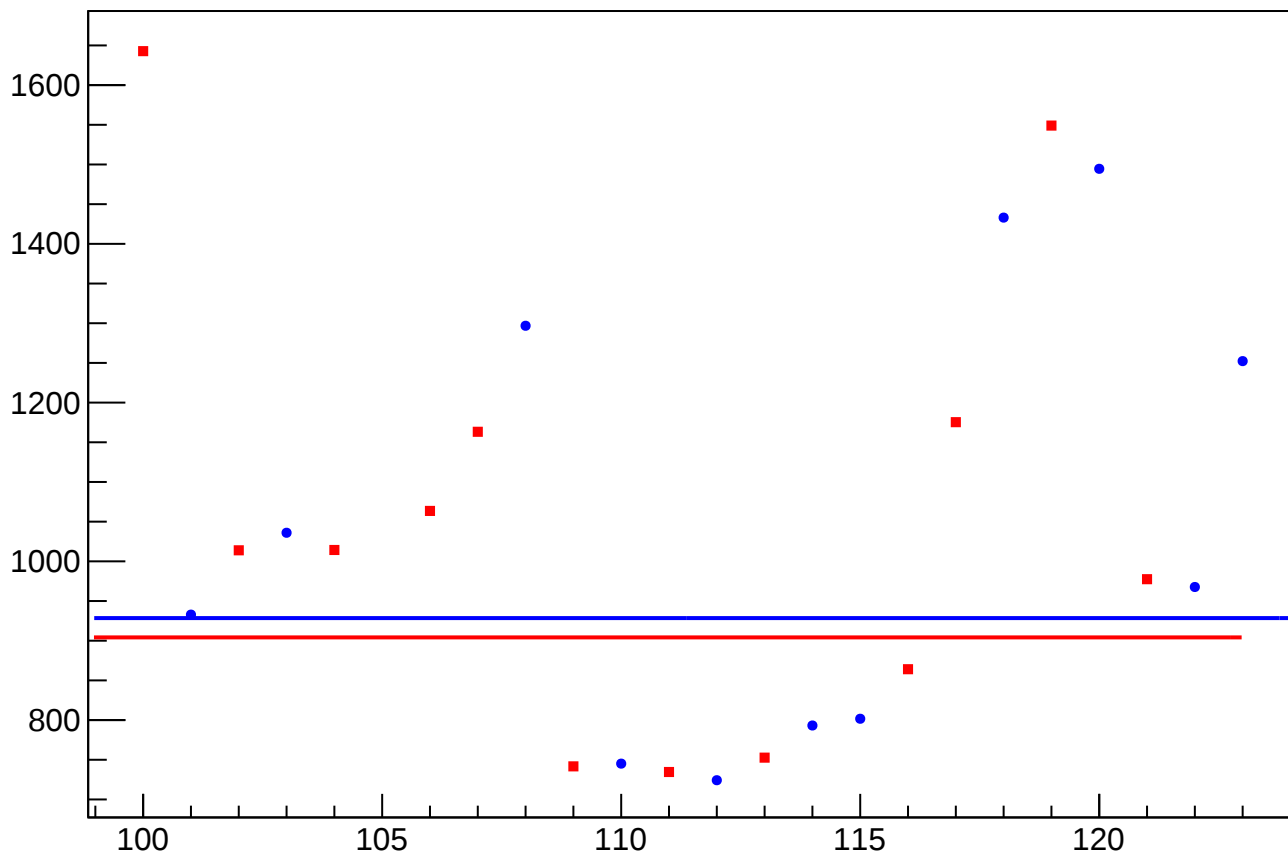
Right Out: -995.187+/-446.058 χ^2/NDF : 9.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

117.746+/-489.816 χ^2/NDF : 11.5/10

-995.187+/-446.058 χ^2/NDF : 9.8/11

asym_sam_37_avg_correction_rms vs Slug



Right In: 928.504 $\pm$ 0.346 χ^2 /NDF: 408094.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

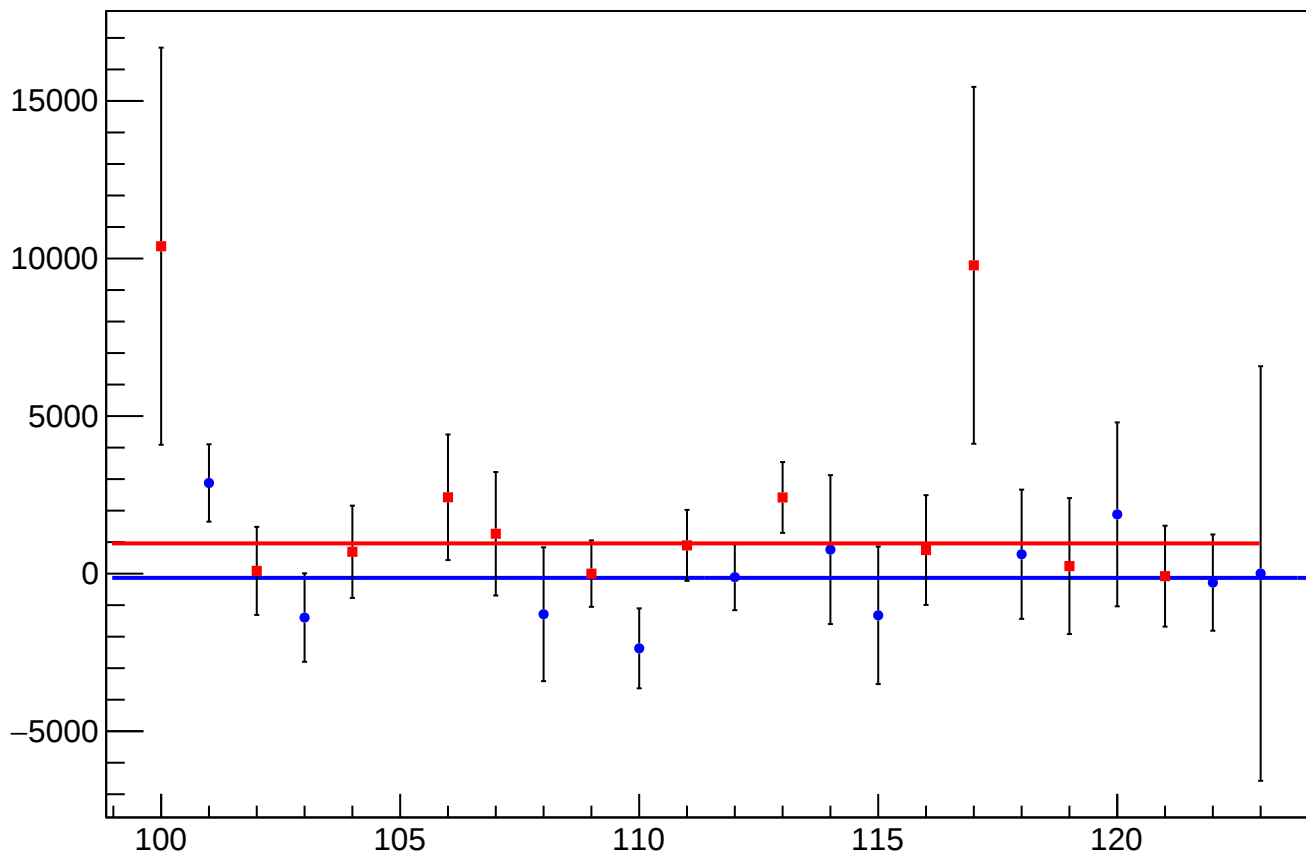
Right Out: 904.168 $\pm$ 0.315 χ^2 /NDF: 421011.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

928.504 $\pm$ 0.346 χ^2 /NDF: 408094.5/10

904.168 $\pm$ 0.315 χ^2 /NDF: 421011.9/11

asym_sam_37_avg_mean vs Slug



Right In: -134.304+/-492.538 χ^2/NDF : 11.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

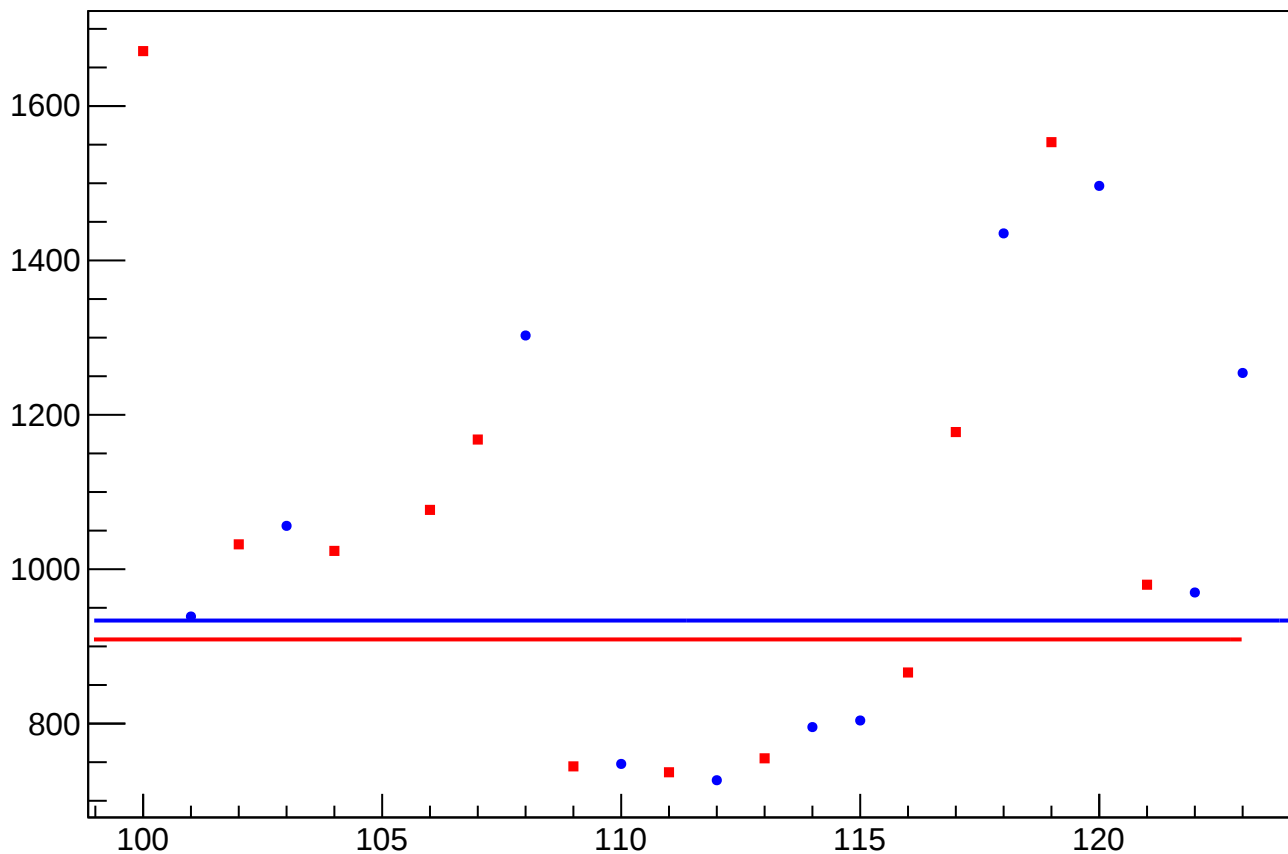
Right Out: 960.110+/-448.831 χ^2/NDF : 8.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-134.304+/-492.538 χ^2/NDF : 11.3/10

960.110+/-448.831 χ^2/NDF : 8.7/11

asym_sam_37_avg_rms vs Slug



Right In: 933.505 $\pm$ 0.348 χ^2 /NDF: 410613.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

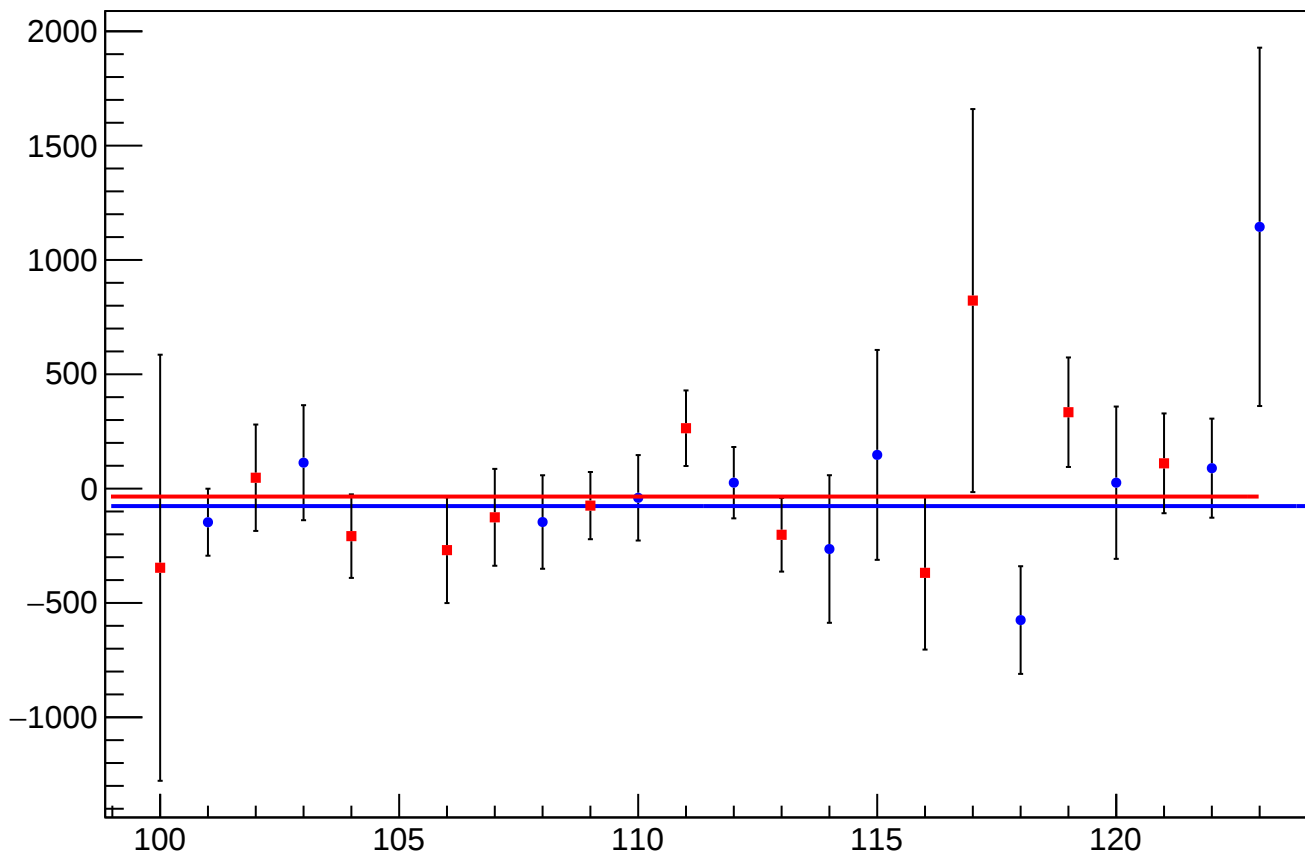
Right Out: 909.024 $\pm$ 0.317 χ^2 /NDF: 427191.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

933.505 $\pm$ 0.348 χ^2 /NDF: 410613.5/10

909.024 $\pm$ 0.317 χ^2 /NDF: 427191.2/11

reg_asym_sam_48_avg_mean vs Slug



Right In: -76.375+/-67.365 χ^2/NDF : 9.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

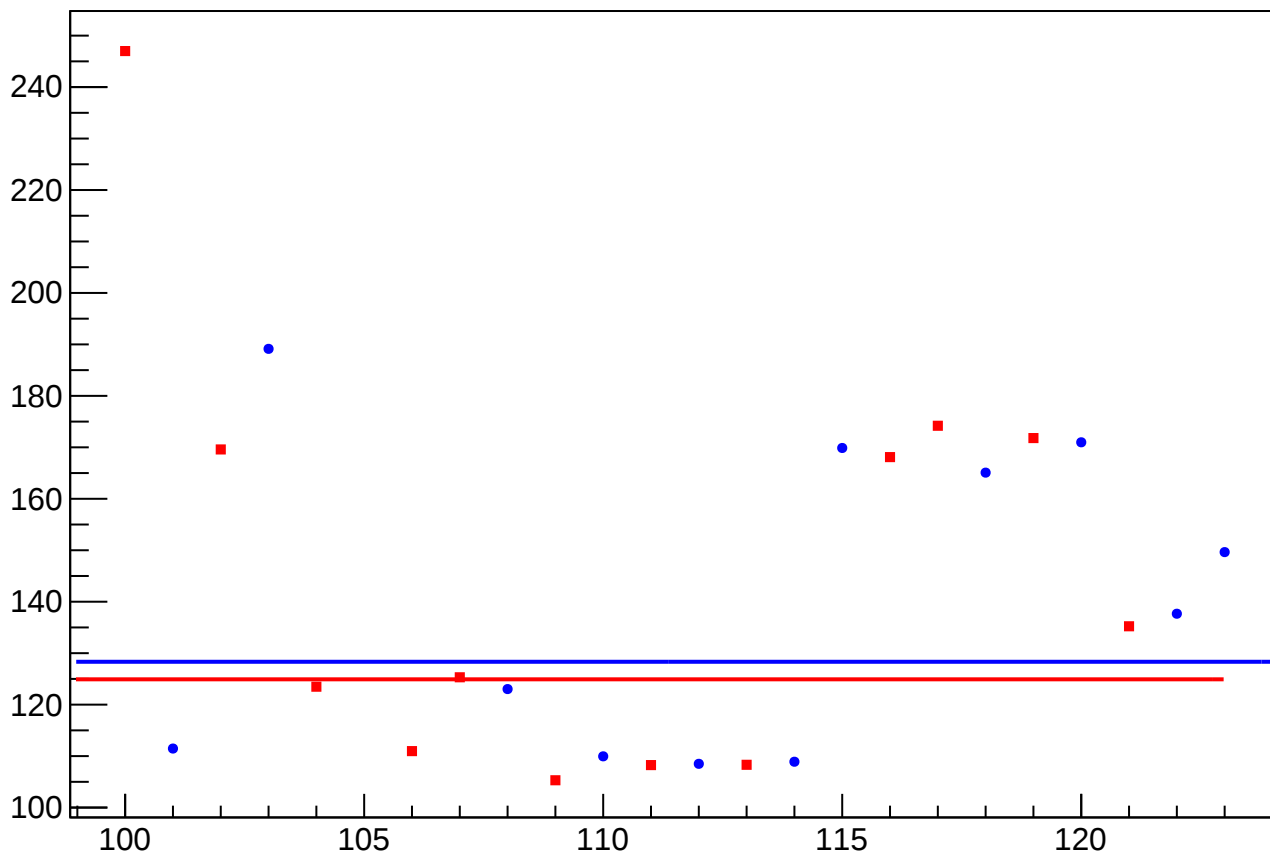
Right Out: -34.724+/-61.928 χ^2/NDF : 11.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.375+/-67.365 χ^2/NDF : 9.6/10

-34.724+/-61.928 χ^2/NDF : 11.6/11

reg_asym_sam_48_avg_rms vs Slug



Right In: 128.330+/-0.048 χ^2/NDF : 306708.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

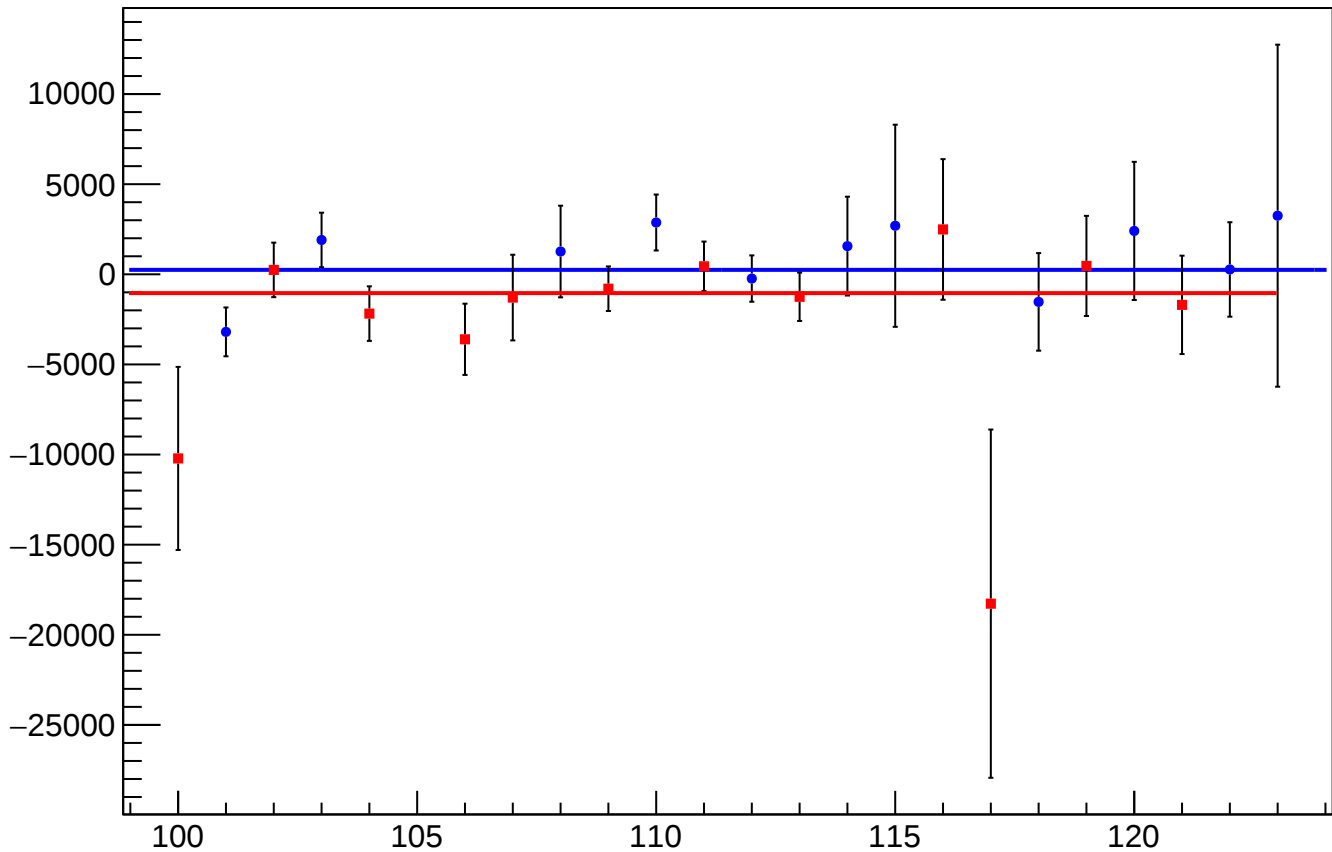
Right Out: 124.919+/-0.044 χ^2/NDF : 313820.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.330+/-0.048 χ^2/NDF : 306708.6/10

124.919+/-0.044 χ^2/NDF : 313820.3/11

asym_sam_48_avg_correction_mean vs Slug



Right In: 247.055+/-610.562 χ^2/NDF : 12.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

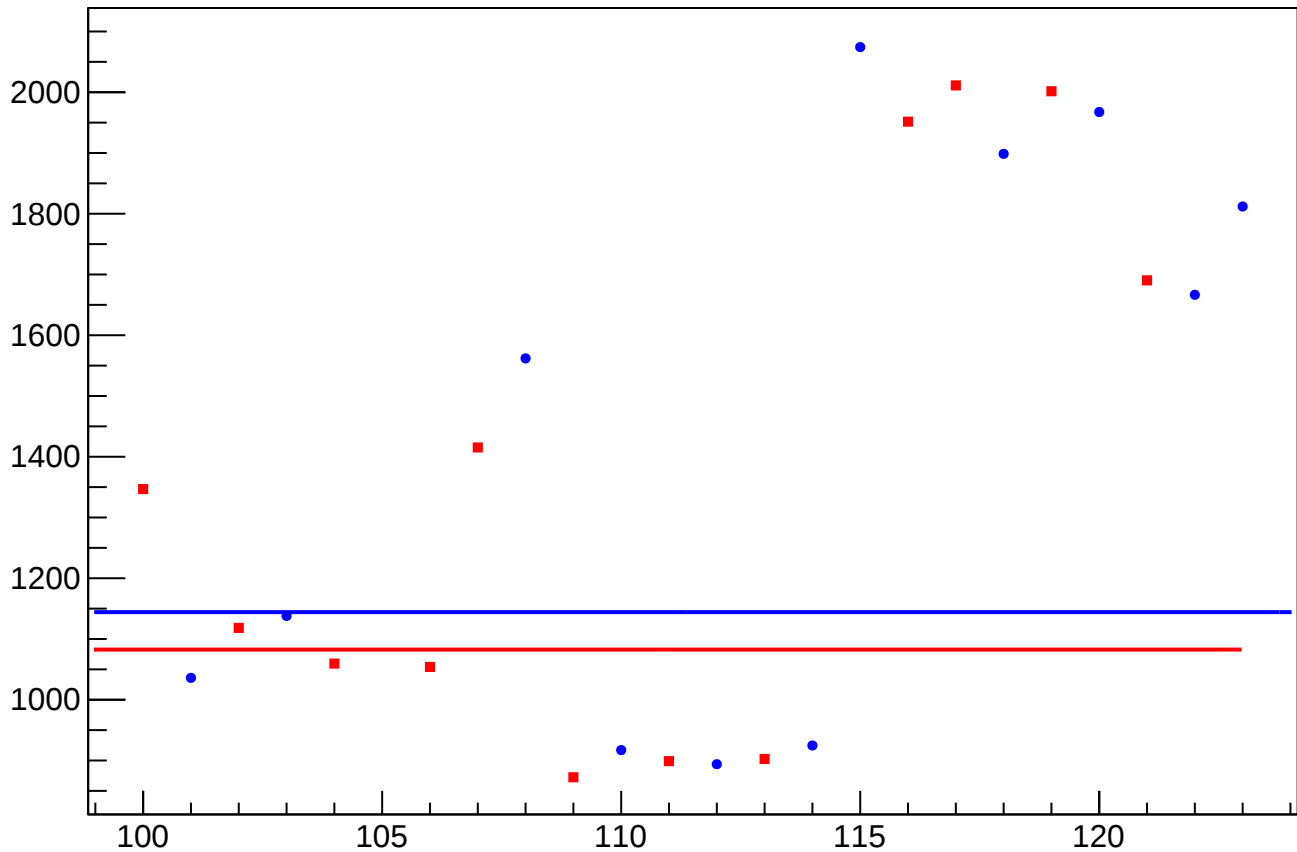
Right Out: -1042.872+/-540.177 χ^2/NDF : 11.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

247.055+/-610.562 χ^2/NDF : 12.1/10

-1042.872+/-540.177 χ^2/NDF : 11.8/11

asym_sam_48_avg_correction_rms vs Slug



Right In: 1144.223+/-0.432 χ^2/NDF : 590211.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

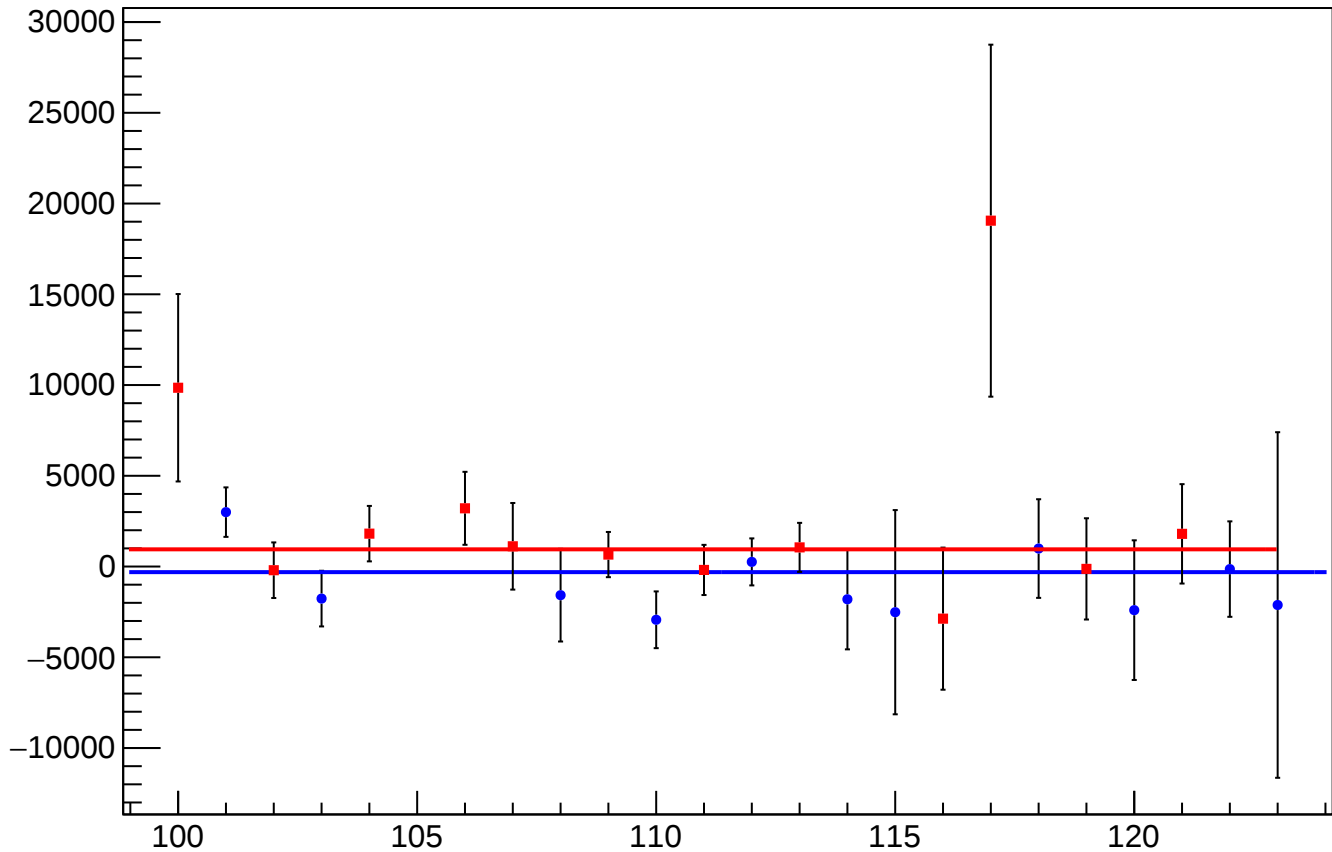
1144.223+/-0.432 χ^2/NDF : 590211.3/10

Right Out: 1082.586+/-0.382 χ^2/NDF : 612149.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1082.586+/-0.382 χ^2/NDF : 612149.1/11

asym_sam_48_avg_mean vs Slug



Right In: -308.641+/-615.088 χ^2/NDF : 11.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

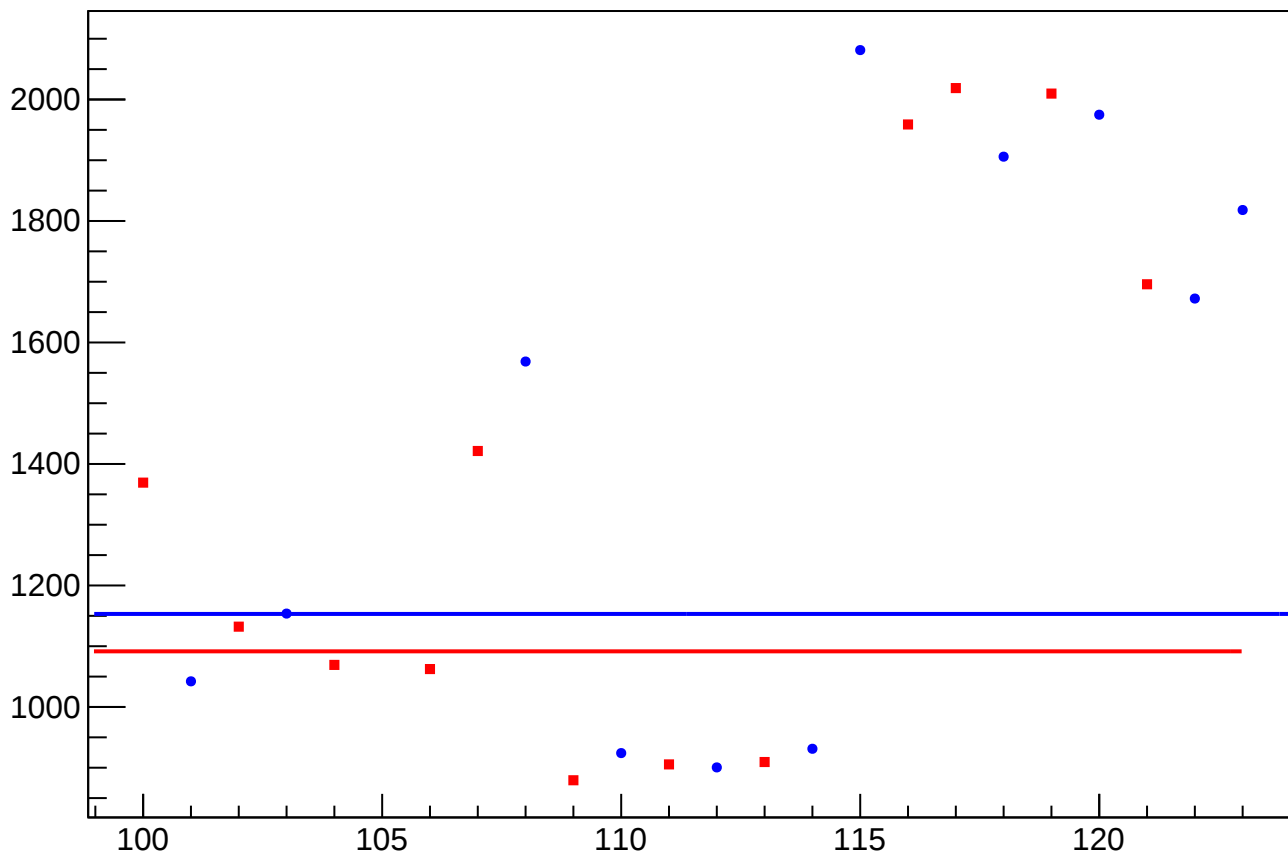
Right Out: 947.550+/-544.847 χ^2/NDF : 10.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-308.641+/-615.088 χ^2/NDF : 11.1/10

947.550+/-544.847 χ^2/NDF : 10.5/11

asym_sam_48_avg_rms vs Slug



Right In: 1153.139+/-0.435 χ^2/NDF : 585027.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

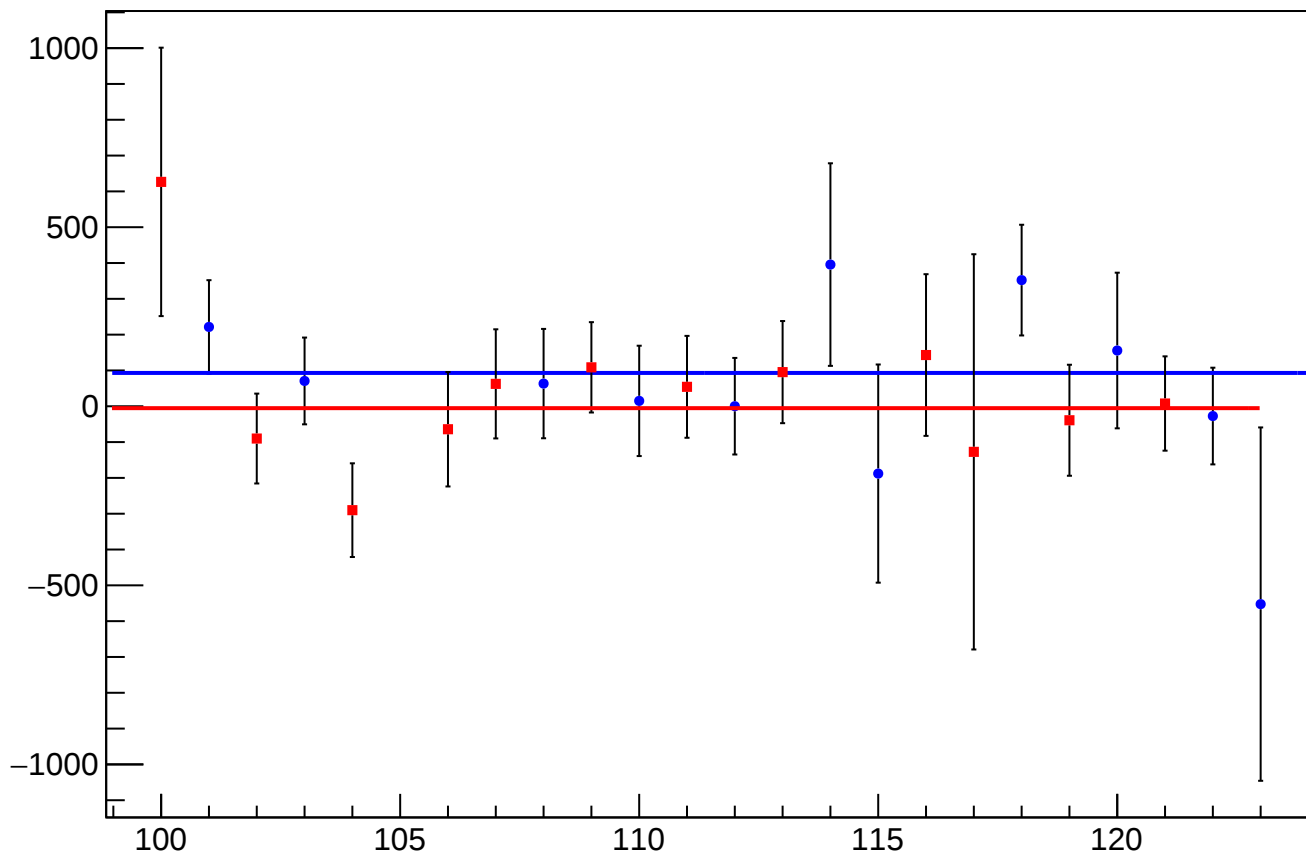
Right Out: 1091.567+/-0.385 χ^2/NDF : 607490.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.139+/-0.435 χ^2/NDF : 585027.8/10

1091.567+/-0.385 χ^2/NDF : 607490.8/11

reg_asym_sam_15_dd_mean vs Slug



Right In: 93.092+/-49.258 χ^2/NDF : 9.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

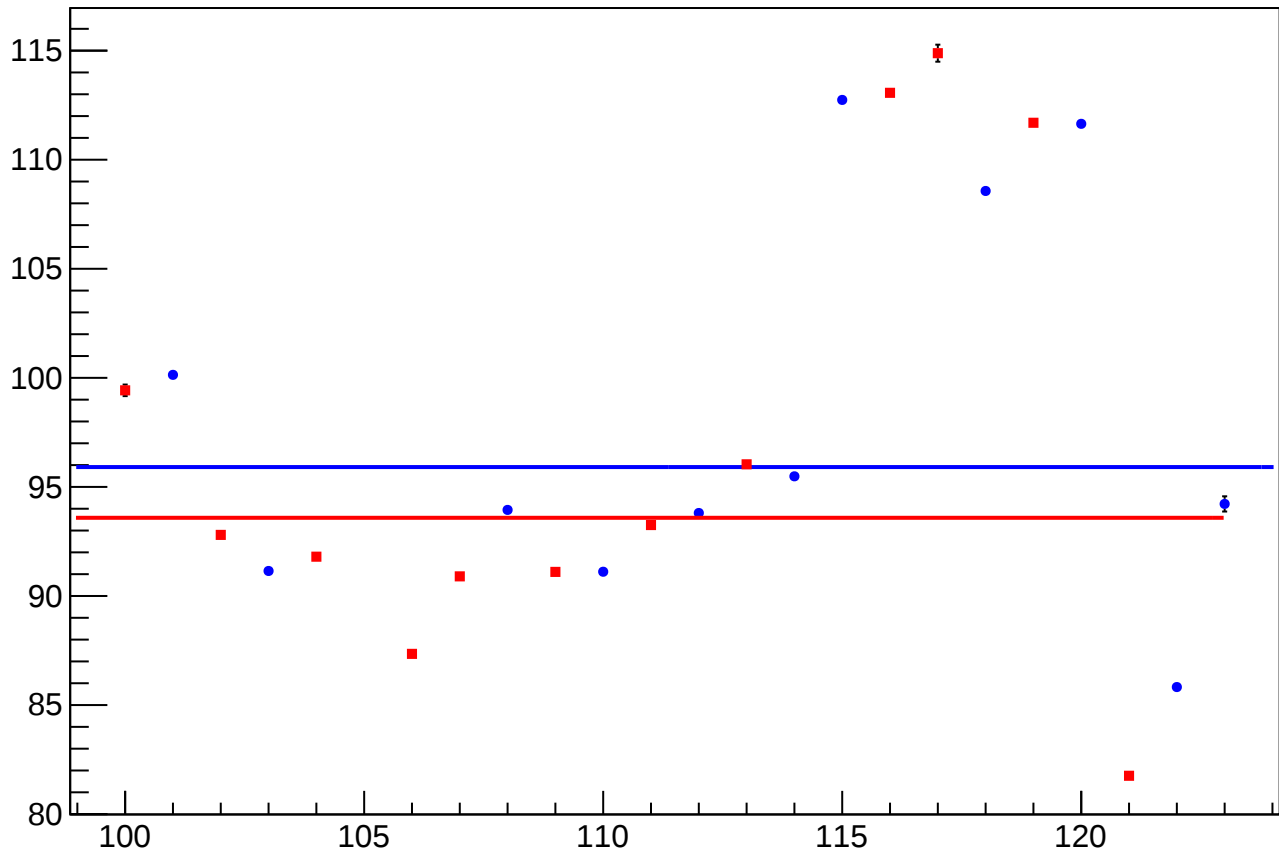
Right Out: -5.275+/-44.948 χ^2/NDF : 10.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.092+/-49.258 χ^2/NDF : 9.2/10

-5.275+/-44.948 χ^2/NDF : 10.4/11

reg_asym_sam_15_dd_rms vs Slug



Right In: 95.910+/-0.035 χ^2/NDF : 49143.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

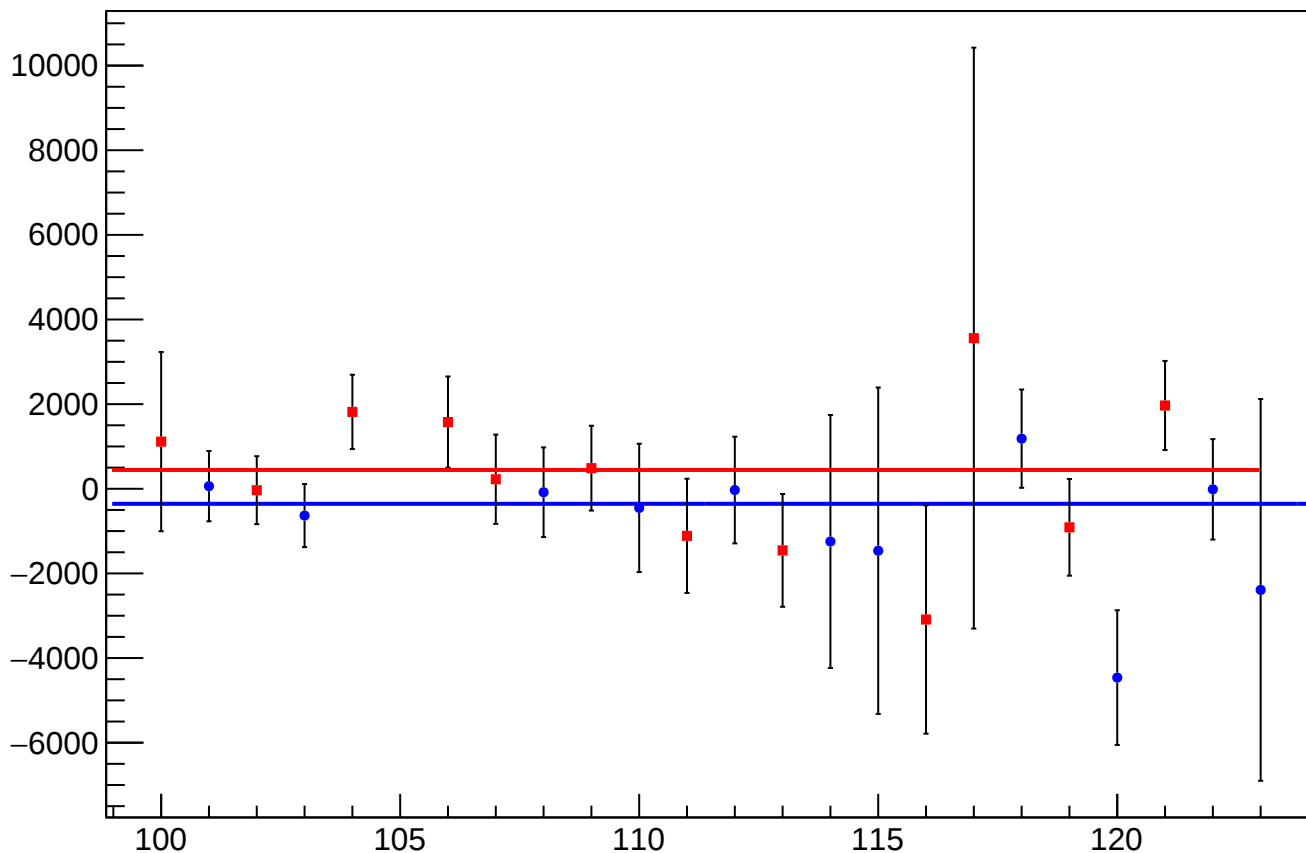
Right Out: 93.585+/-0.032 χ^2/NDF : 67292.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.910+/-0.035 χ^2/NDF : 49143.1/10

93.585+/-0.032 χ^2/NDF : 67292.5/11

asym_sam_15_dd_correction_mean vs Slug



Right In: -355.095+/-370.628 χ^2 /NDF: 9.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

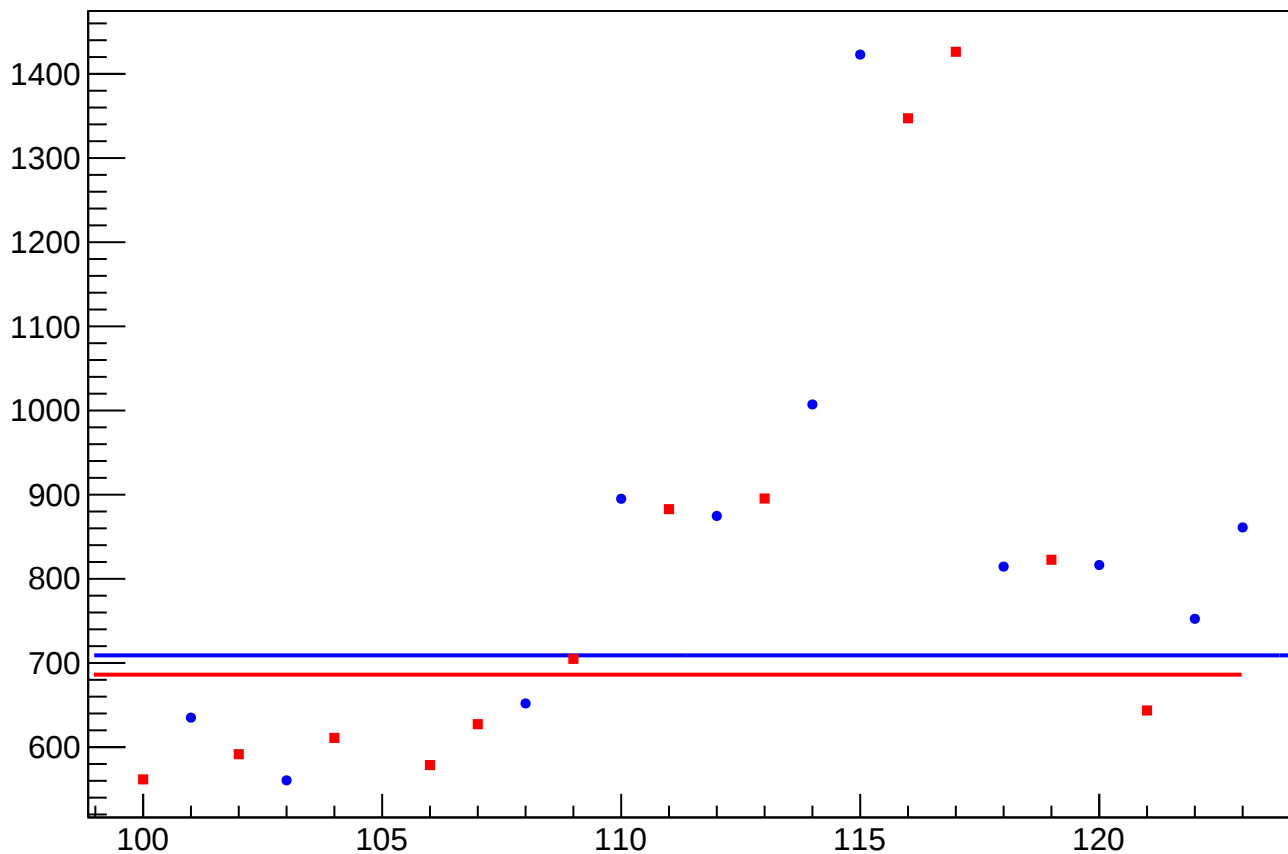
Right Out: 444.709+/-337.724 χ^2 /NDF: 12.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-355.095+/-370.628 χ^2 /NDF: 9.4/10

444.709+/-337.724 χ^2 /NDF: 12.8/11

asym_sam_15_dd_correction_rms vs Slug



Right In: 709.070+/-0.262 χ^2/NDF : 284762.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

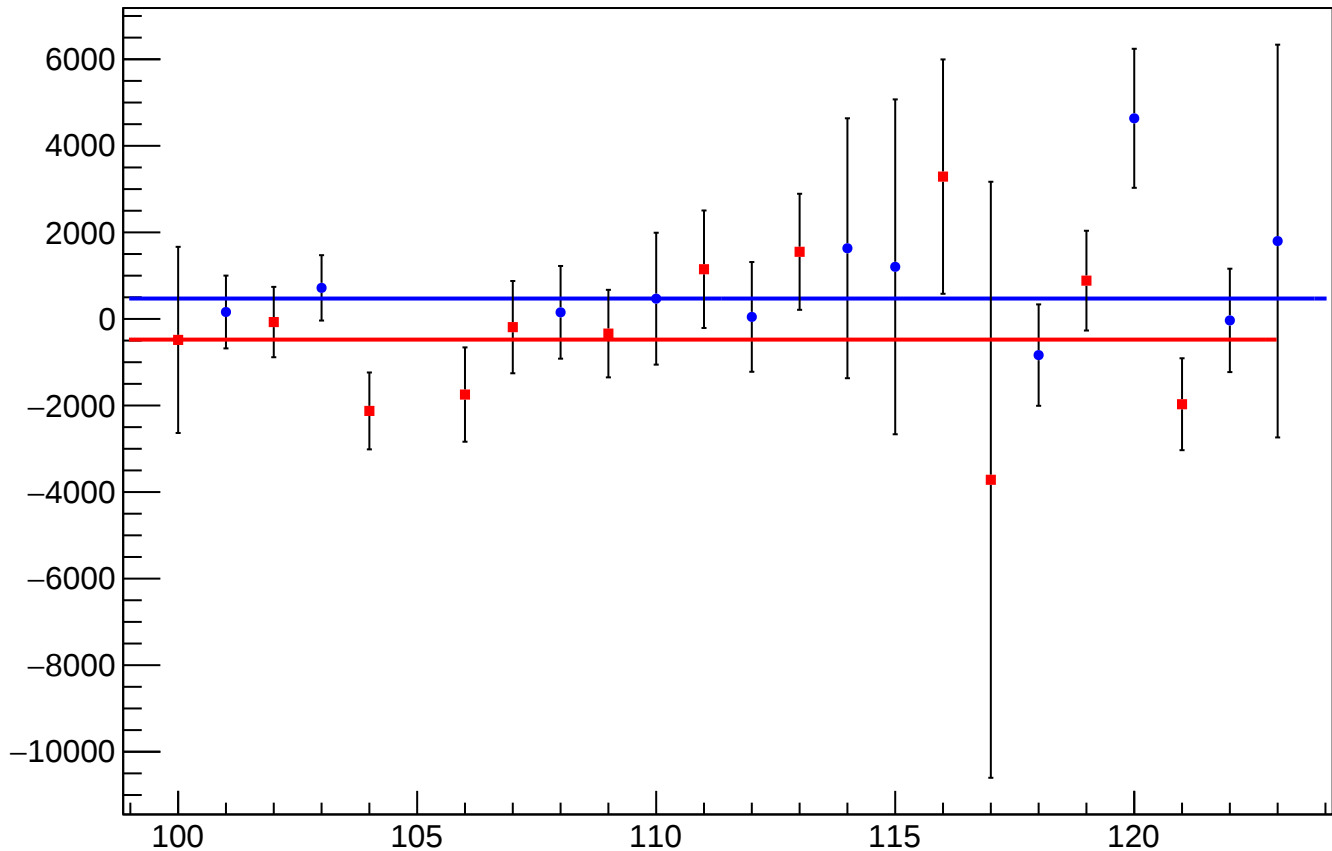
Right Out: 686.139+/-0.239 χ^2/NDF : 343073.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

709.070+/-0.262 χ^2/NDF : 284762.6/10

686.139+/-0.239 χ^2/NDF : 343073.8/11

asym_sam_15_dd_mean vs Slug



Right In: 471.352+/-374.348 χ^2/NDF : 8.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

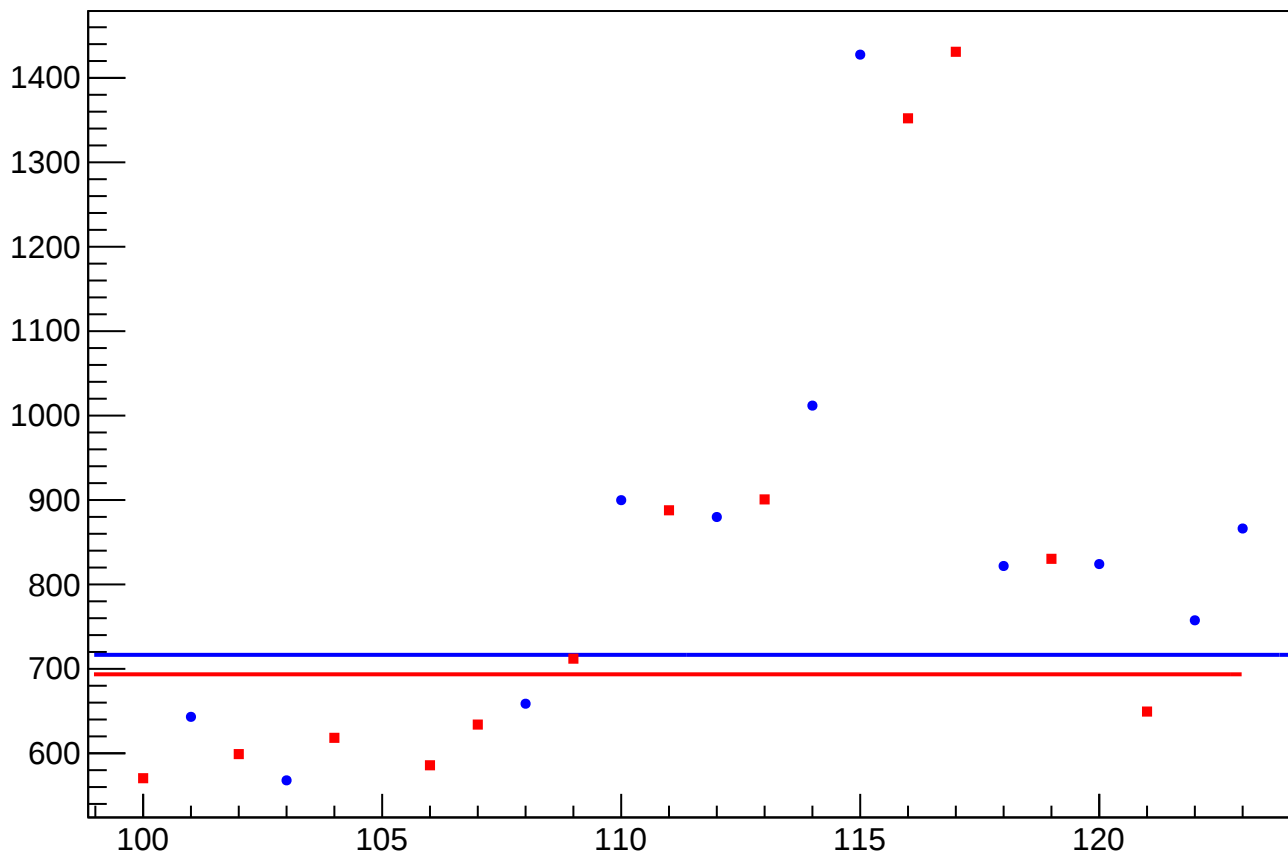
Right Out: -477.385+/-341.137 χ^2/NDF : 14.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

471.352+/-374.348 χ^2/NDF : 8.9/10

-477.385+/-341.137 χ^2/NDF : 14.4/11

asym_sam_15_dd_rms vs Slug



Right In: 716.599+/-0.265 χ^2/NDF : 277191.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

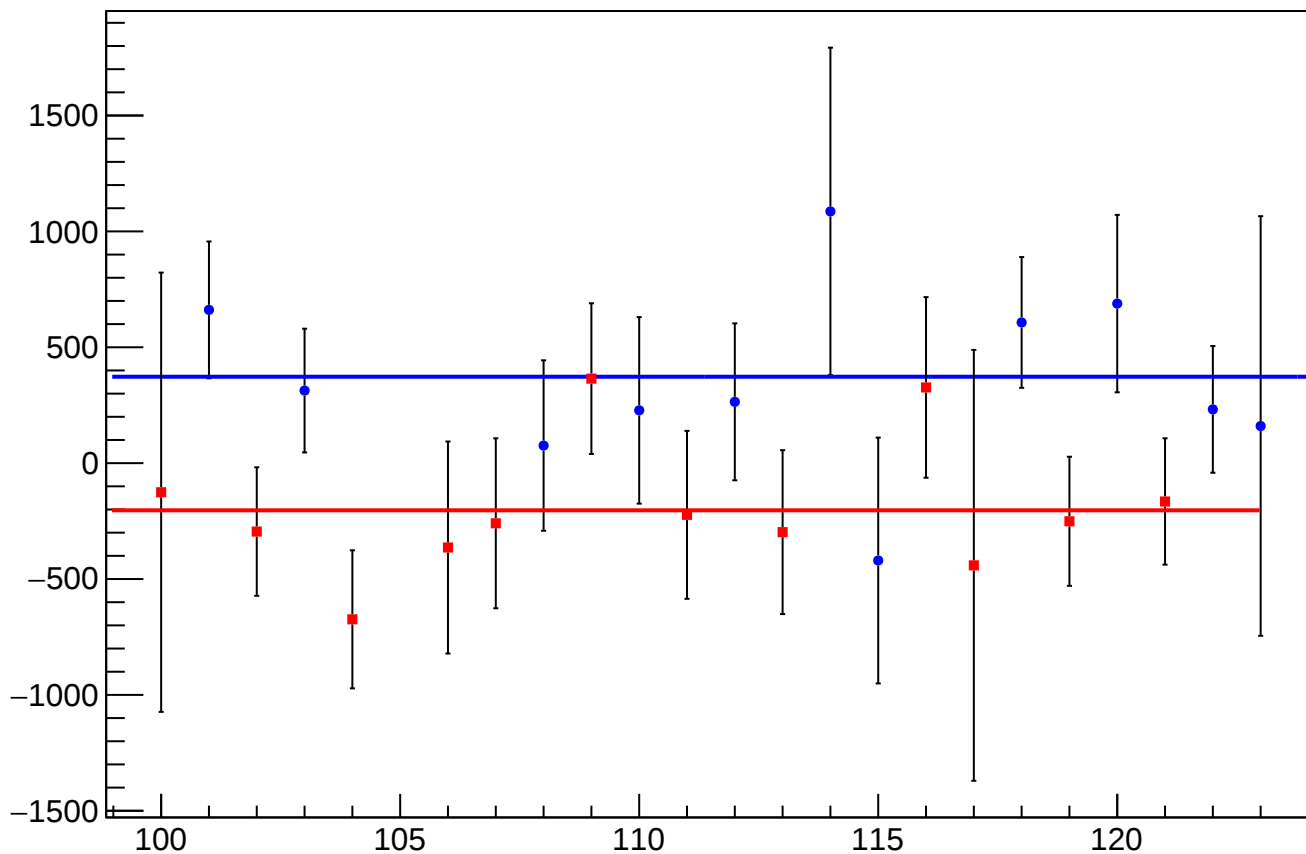
Right Out: 693.538+/-0.241 χ^2/NDF : 336030.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

716.599+/-0.265 χ^2/NDF : 277191.3/10

693.538+/-0.241 χ^2/NDF : 336030.9/11

reg_asym_sam_26_dd_mean vs Slug



Right In: 372.903 $\pm$ 106.993 χ^2 /NDF: 6.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

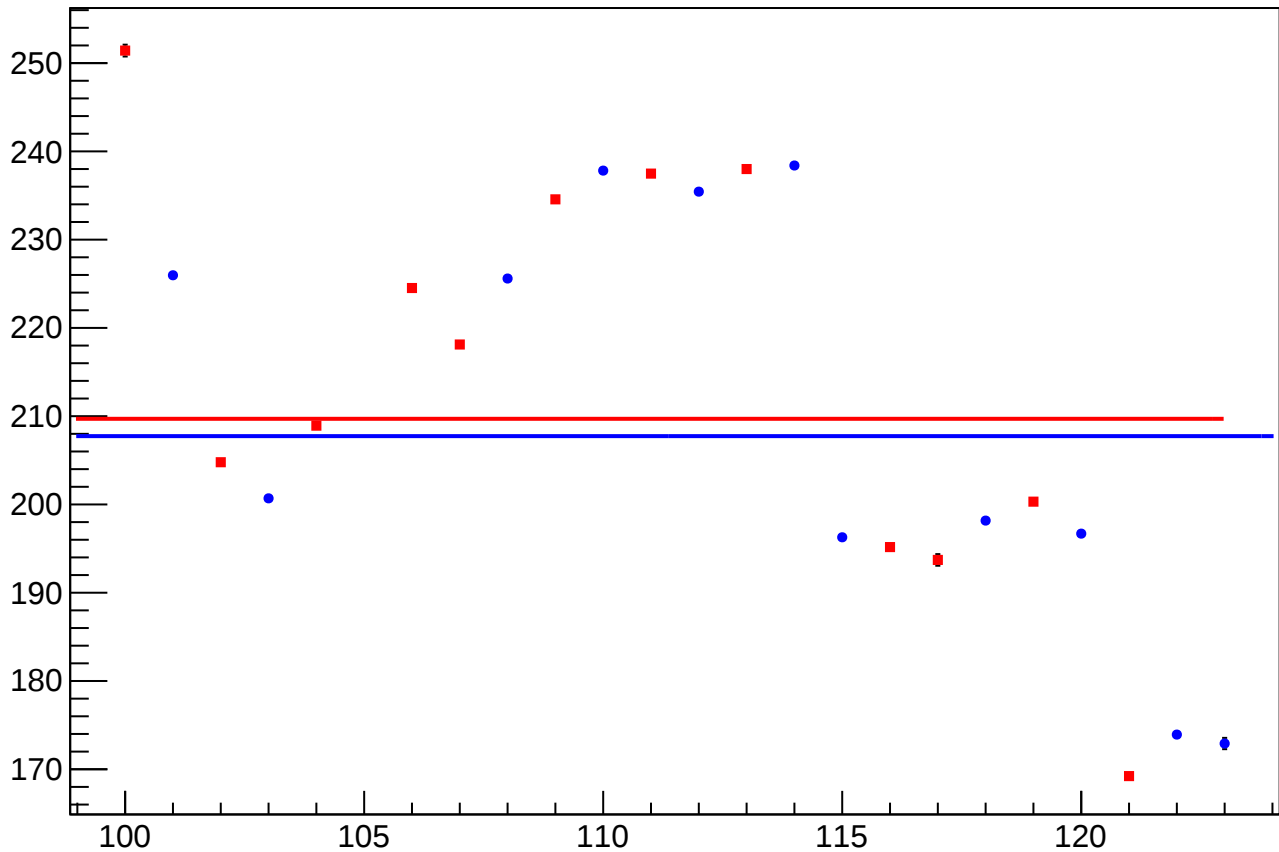
Right Out: -203.496 $\pm$ 101.658 χ^2 /NDF: 7.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

372.903 $\pm$ 106.993 χ^2 /NDF: 6.8/10

-203.496 $\pm$ 101.658 χ^2 /NDF: 7.8/11

reg_asym_sam_26_dd_rms vs Slug



Right In: 207.740+/-0.076 χ^2/NDF : 80522.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

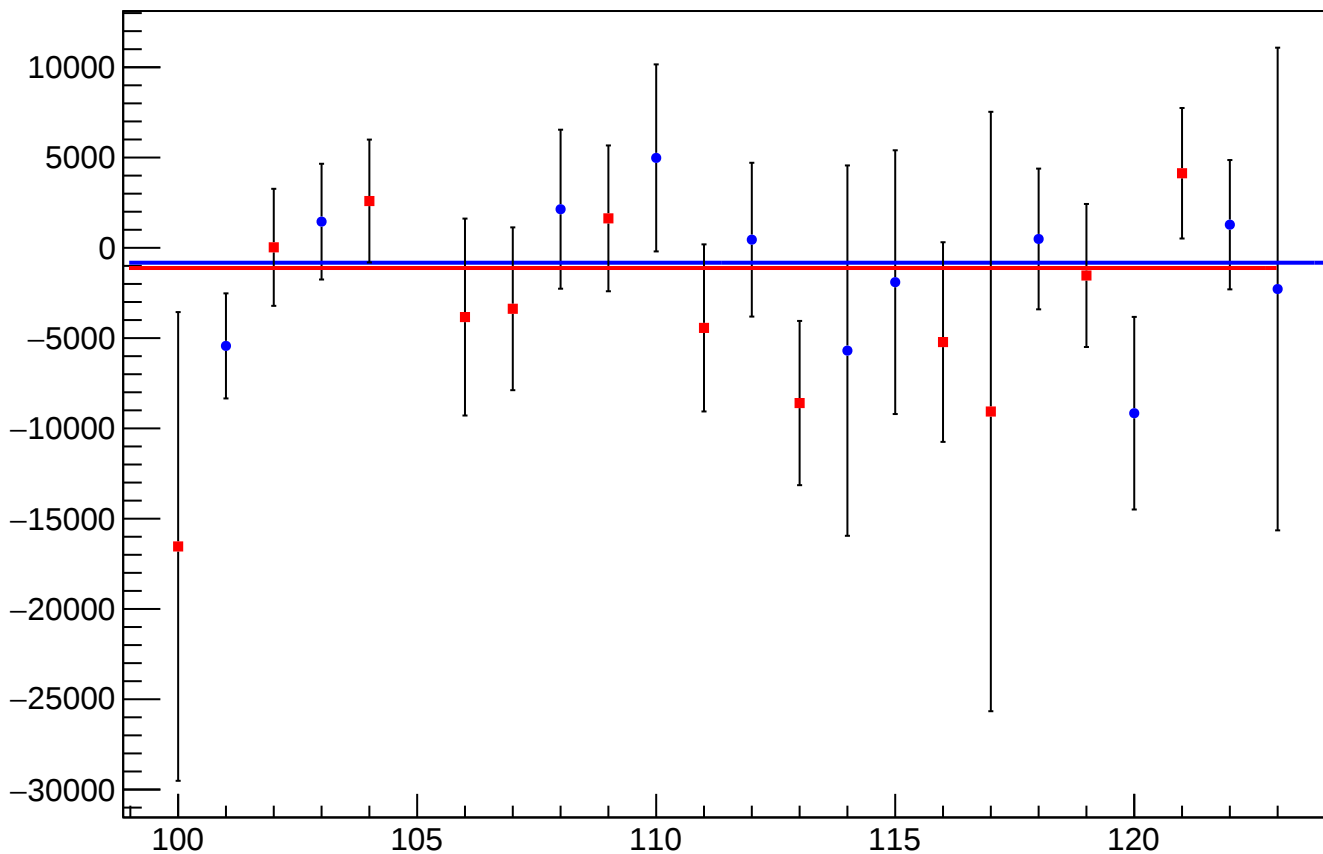
Right Out: 209.703+/-0.072 χ^2/NDF : 93677.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

207.740+/-0.076 χ^2/NDF : 80522.6/10

209.703+/-0.072 χ^2/NDF : 93677.5/11

asym_sam_26_dd_correction_mean vs Slug



Right In: -824.317+/-1321.842 χ^2/NDF : 8.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

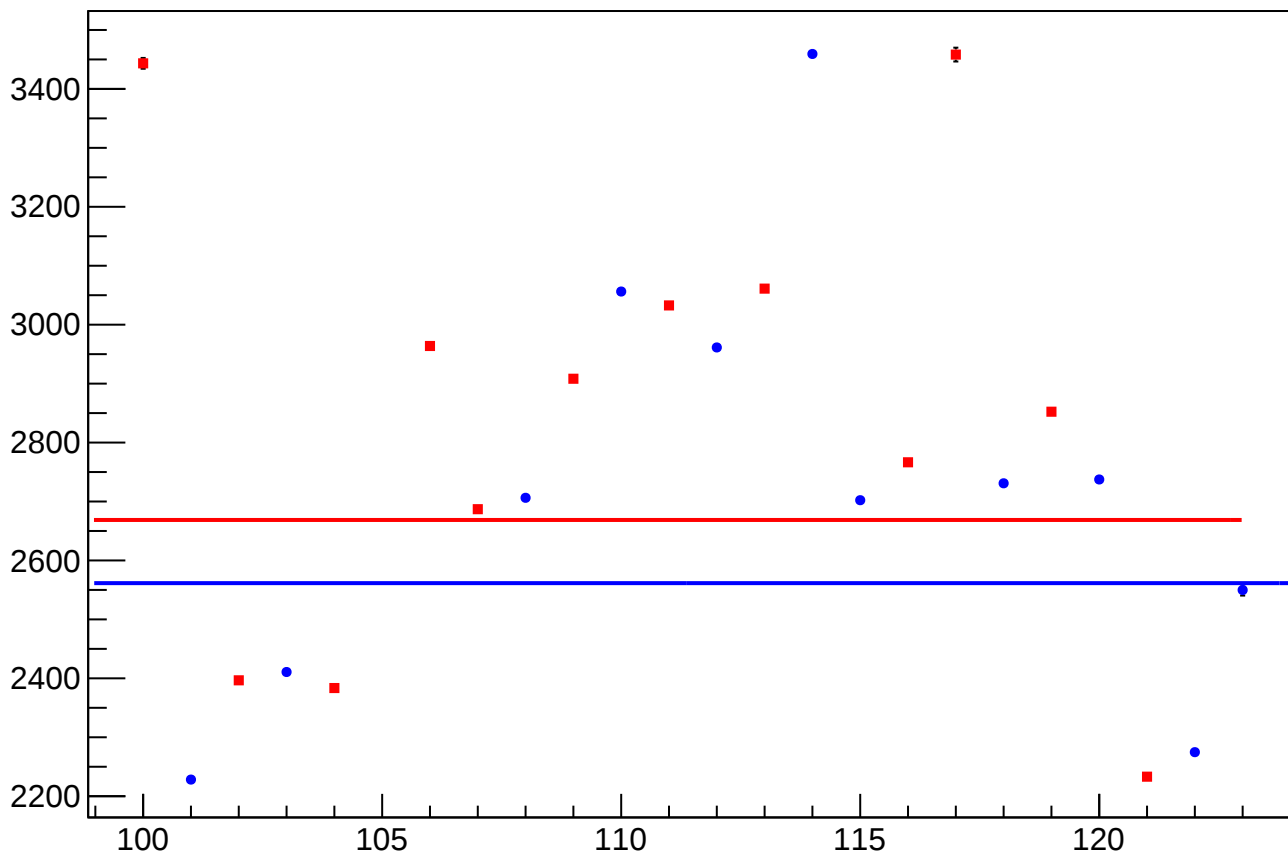
Right Out: -1117.840+/-1287.348 χ^2/NDF : 9.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-824.317+/-1321.842 χ^2/NDF : 8.0/10

-1117.840+/-1287.348 χ^2/NDF : 9.8/11

asym_sam_26_dd_correction_rms vs Slug



Right In: 2561.506 $\pm$ 0.935 χ^2 /NDF: 103560.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

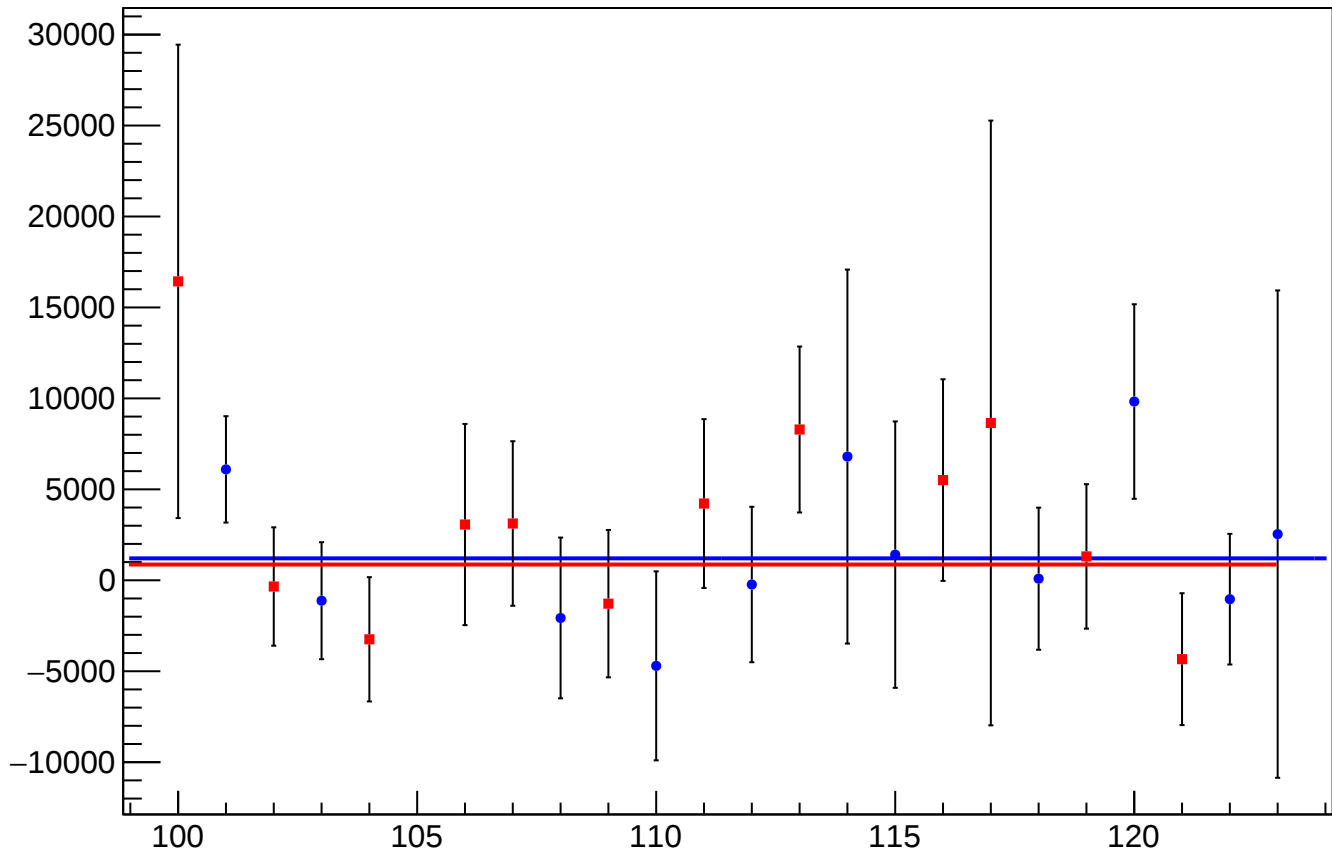
Right Out: 2668.686 $\pm$ 0.910 χ^2 /NDF: 113968.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2561.506 $\pm$ 0.935 χ^2 /NDF: 103560.7/10

2668.686 $\pm$ 0.910 χ^2 /NDF: 113968.5/11

asym_sam_26_dd_mean vs Slug



Right In: 1205.241+/-1326.482 χ^2 /NDF: 8.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

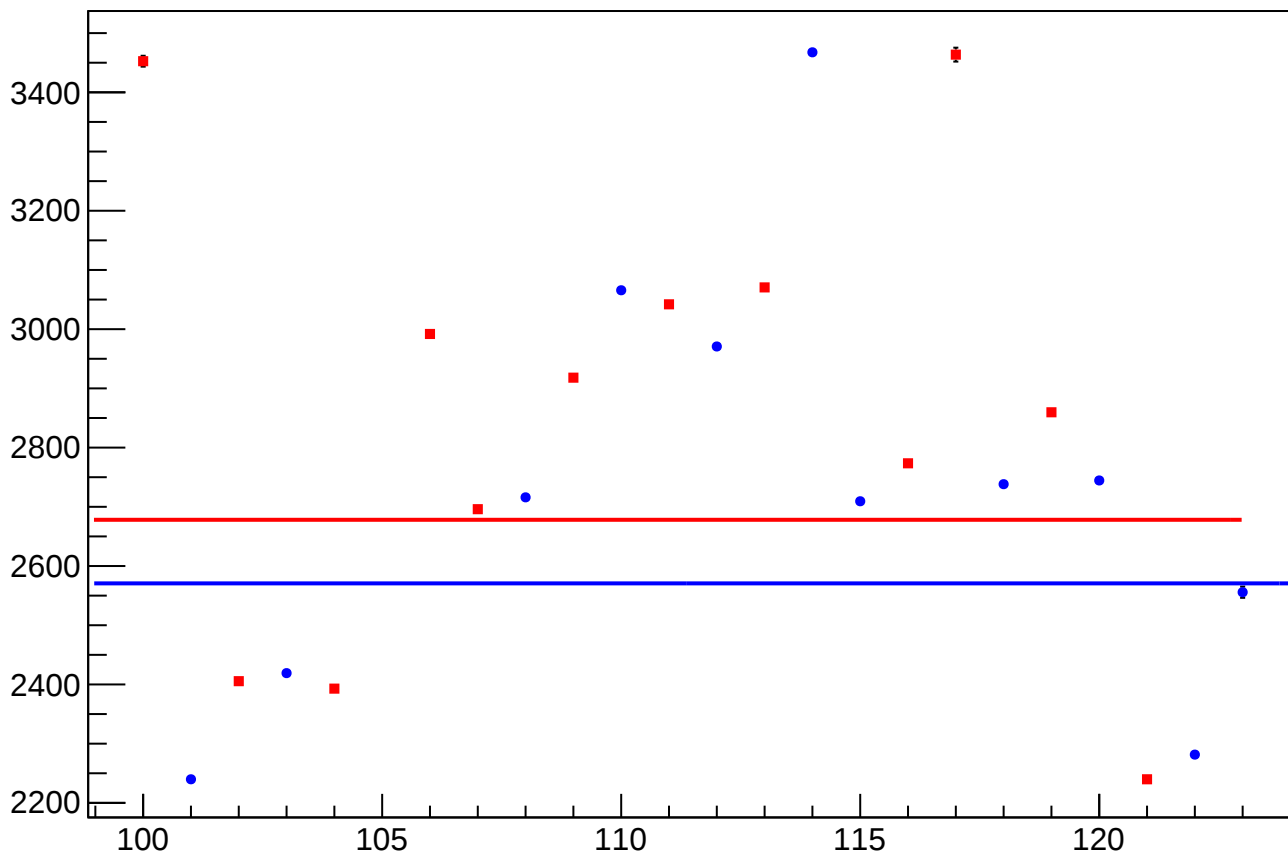
Right Out: 867.054+/-1292.295 χ^2 /NDF: 9.9/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1205.241+/-1326.482 χ^2 /NDF: 8.7/10

867.054+/-1292.295 χ^2 /NDF: 9.9/11

asym_sam_26_dd_rms vs Slug



Right In: 2570.694 $\pm$ 0.938 χ^2 /NDF: 102593.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

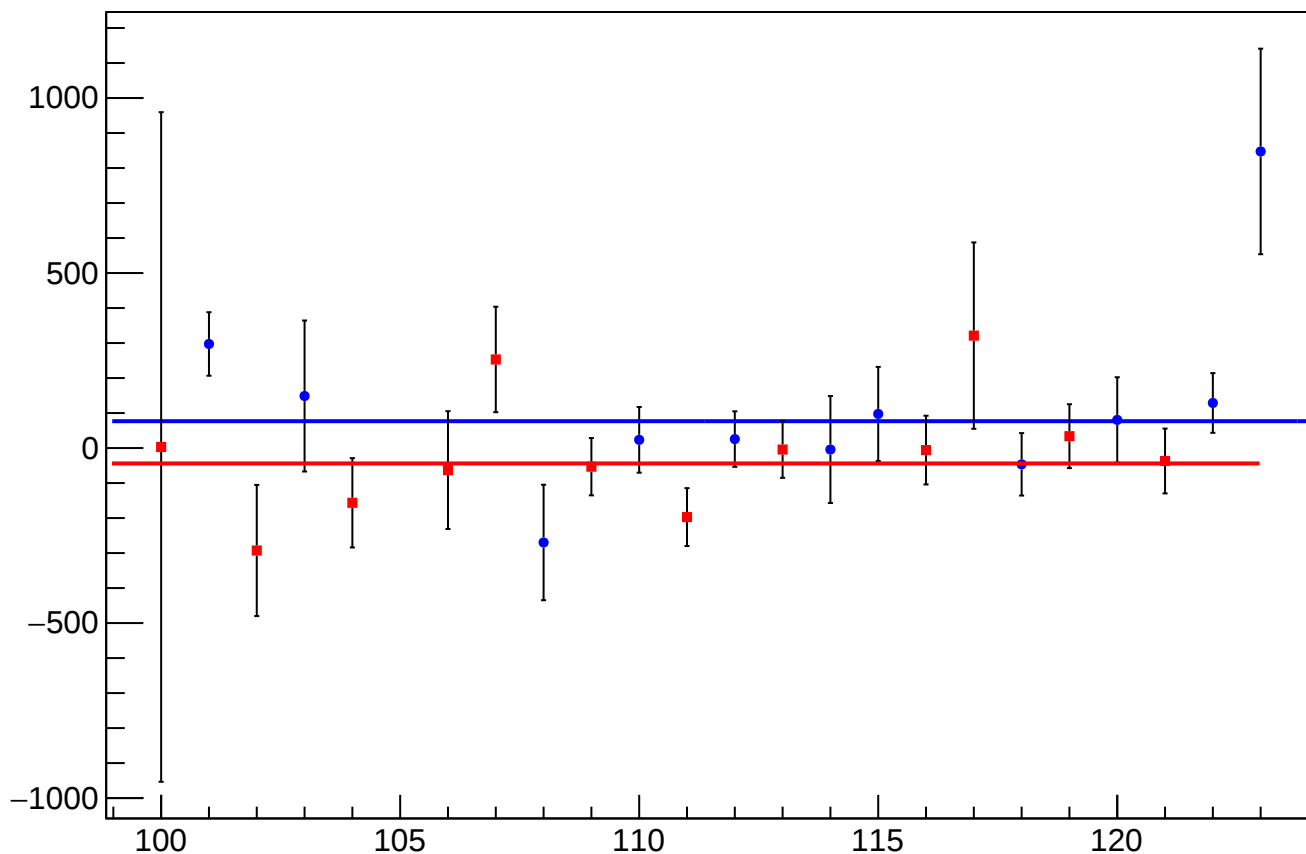
Right Out: 2678.081 $\pm$ 0.914 χ^2 /NDF: 114123.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2570.694 $\pm$ 0.938 χ^2 /NDF: 102593.2/10

2678.081 $\pm$ 0.914 χ^2 /NDF: 114123.5/11

reg_asym_sam_37_dd_mean vs Slug



Right In: 76.734+/-33.468 χ^2/NDF : 20.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

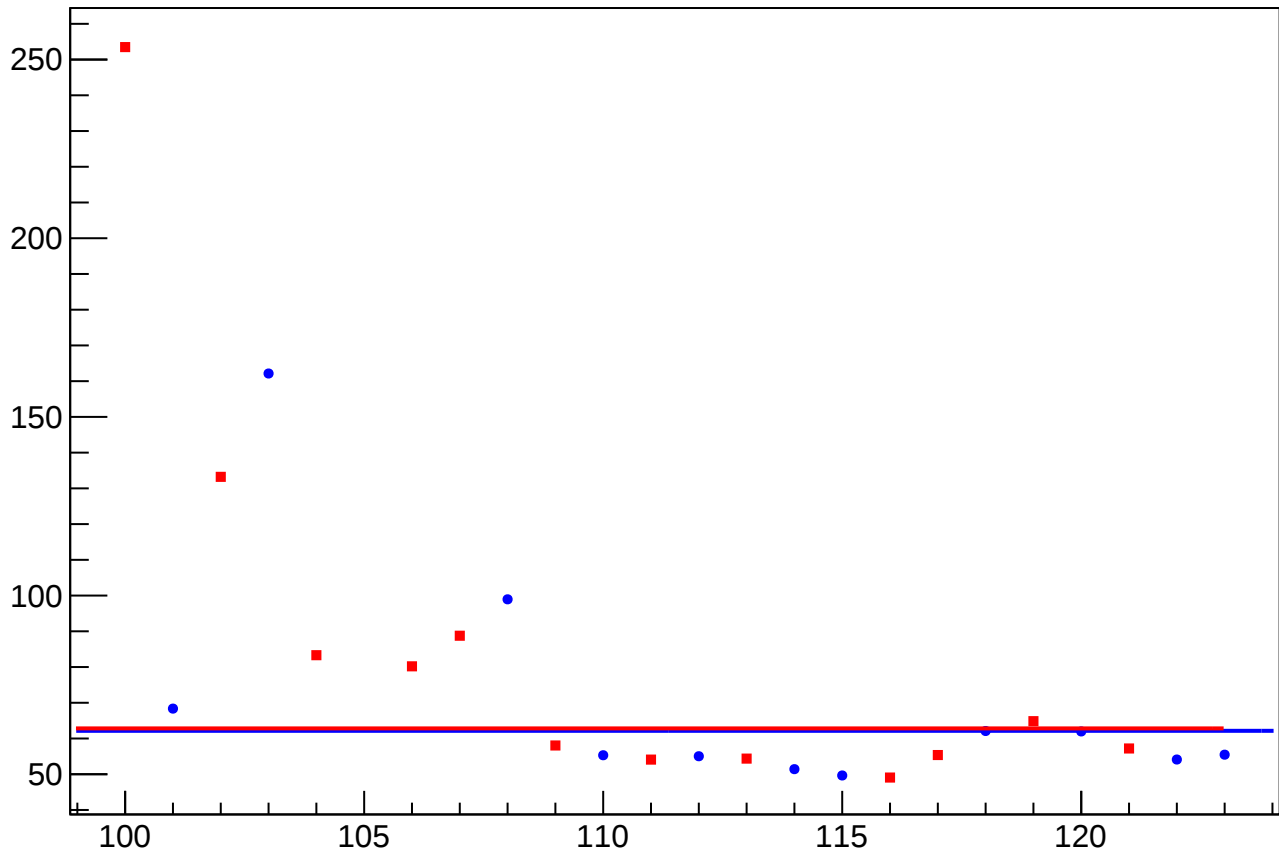
Right Out: -43.955+/-32.047 χ^2/NDF : 12.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

76.734+/-33.468 χ^2/NDF : 20.7/10

-43.955+/-32.047 χ^2/NDF : 12.9/11

reg_asym_sam_37_dd_rms vs Slug



Right In: 62.149+/-0.024 χ^2/NDF : 611419.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

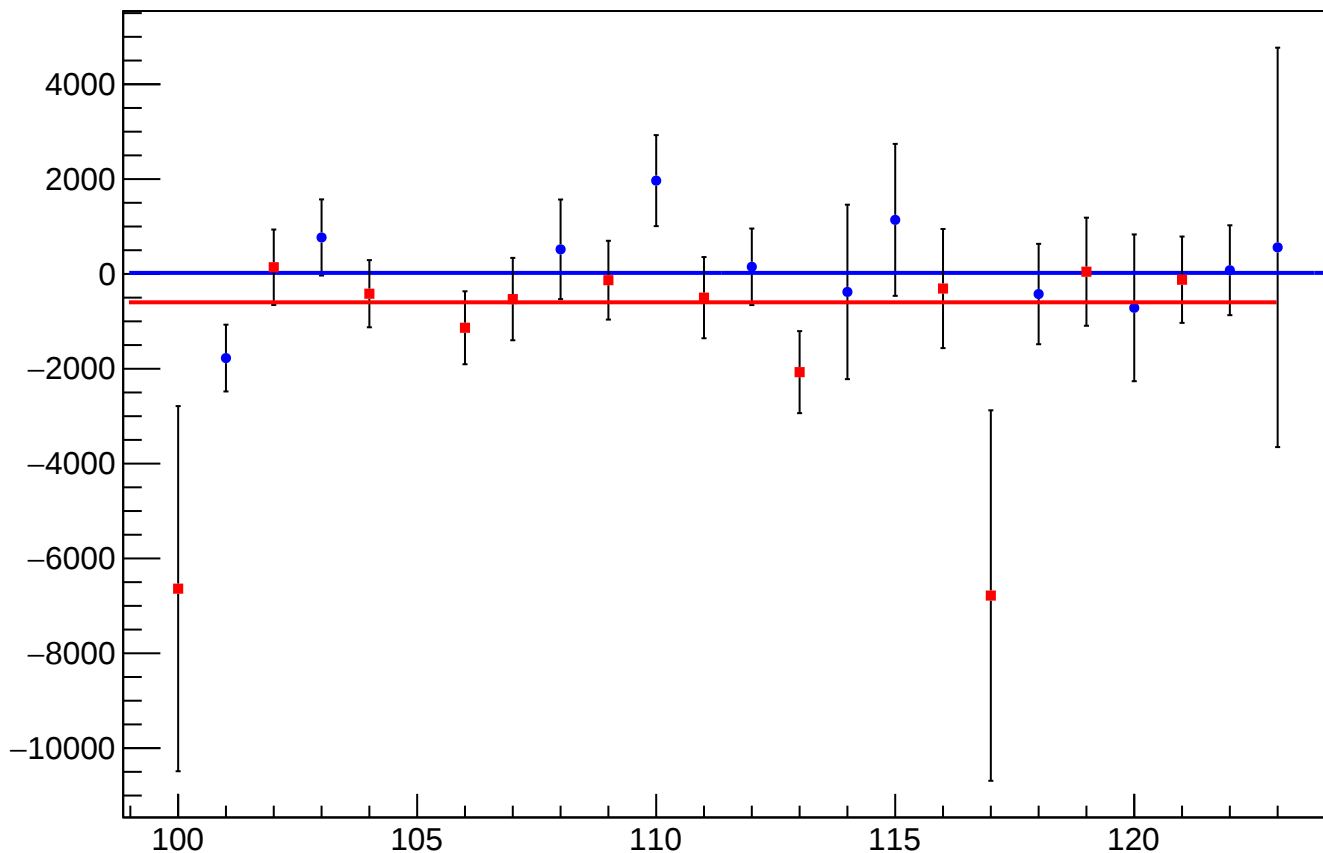
62.149+/-0.024 χ^2/NDF : 611419.8/10

Right Out: 62.826+/-0.023 χ^2/NDF : 594084.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.826+/-0.023 χ^2/NDF : 594084.3/11

asym_sam_37_dd_correction_mean vs Slug



Right In: 21.970+/-312.181 χ^2 /NDF: 12.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

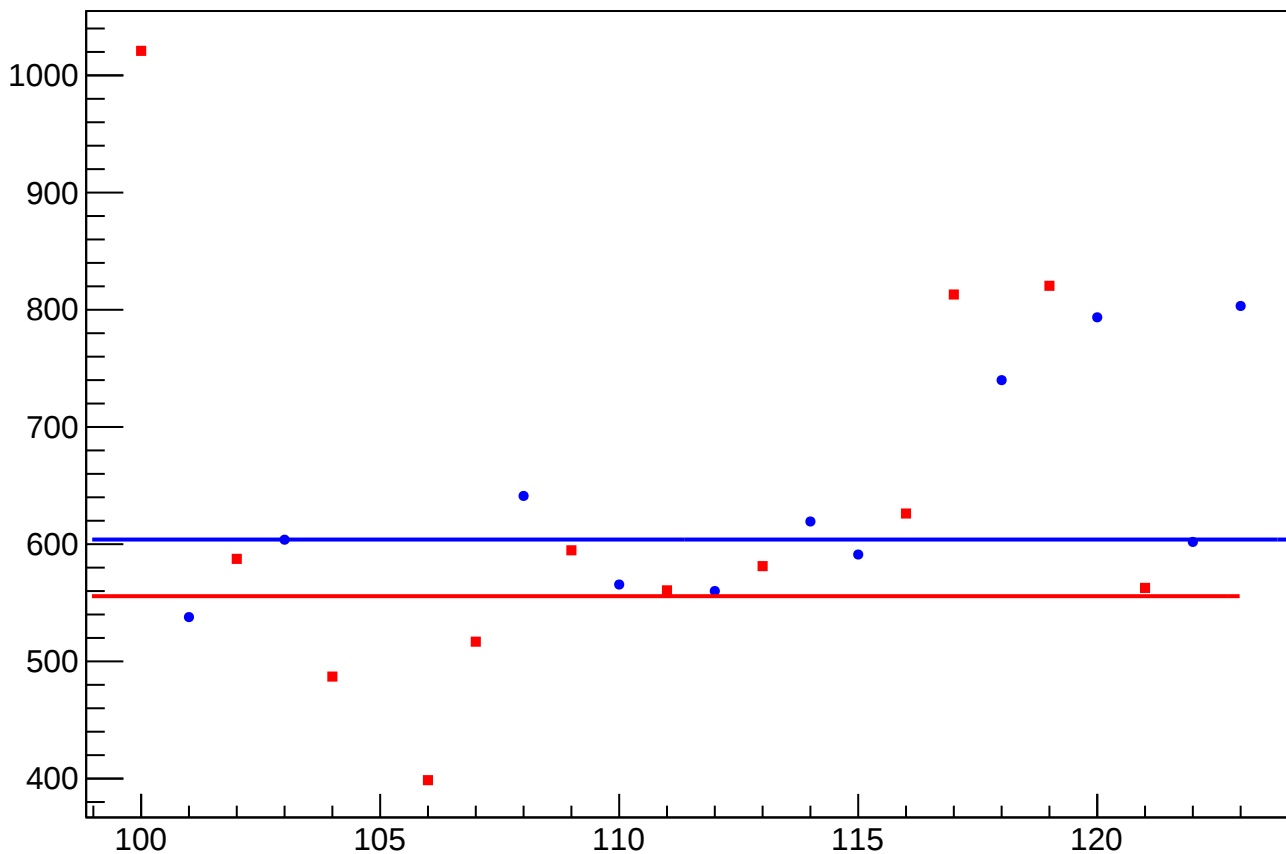
Right Out: -598.515+/-272.351 χ^2 /NDF: 10.3/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

21.970+/-312.181 χ^2 /NDF: 12.7/10

-598.515+/-272.351 χ^2 /NDF: 10.3/11

asym_sam_37_dd_correction_rms vs Slug



Right In: 603.961+/-0.221 χ^2/NDF : 97083.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

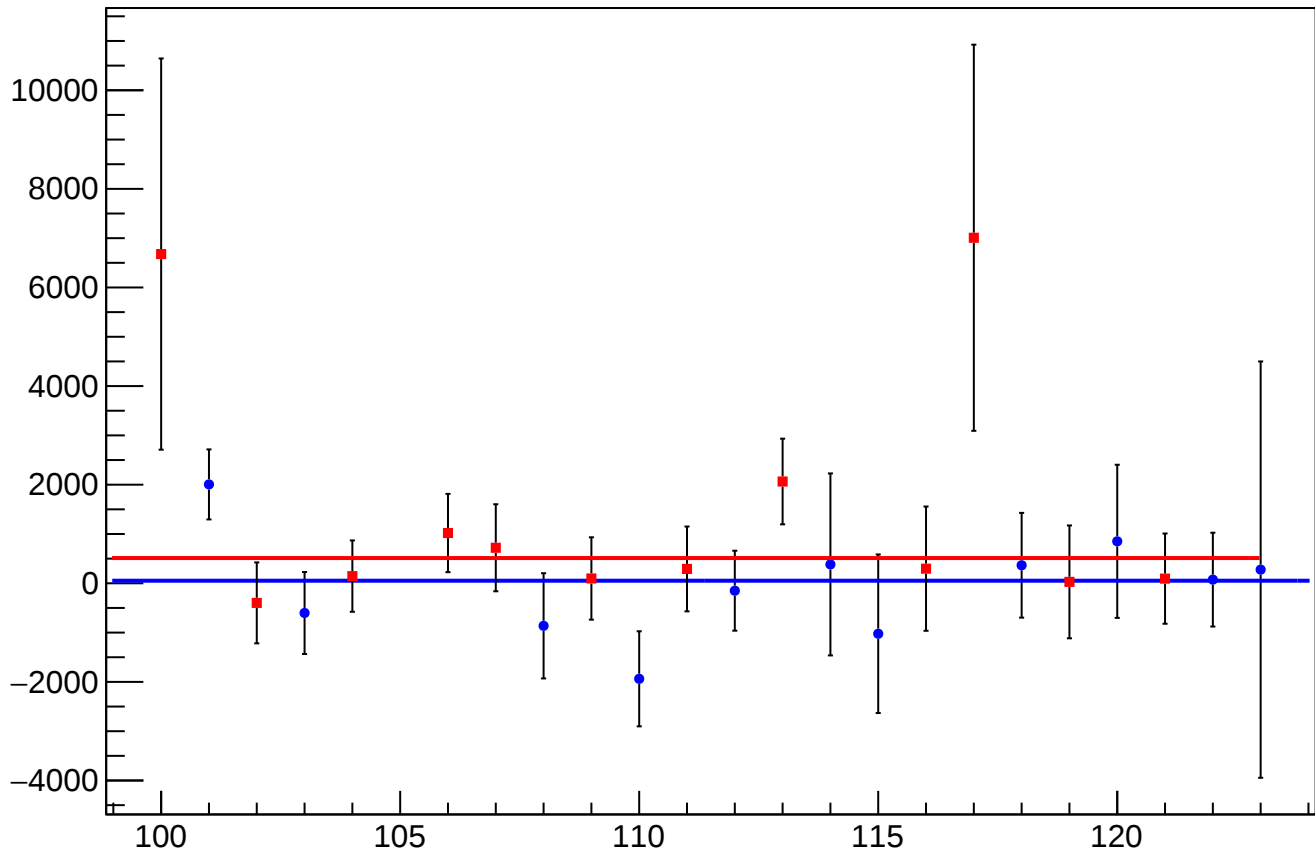
603.961+/-0.221 χ^2/NDF : 97083.6/10

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: 52.233+/-315.547 χ^2/NDF : 14.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

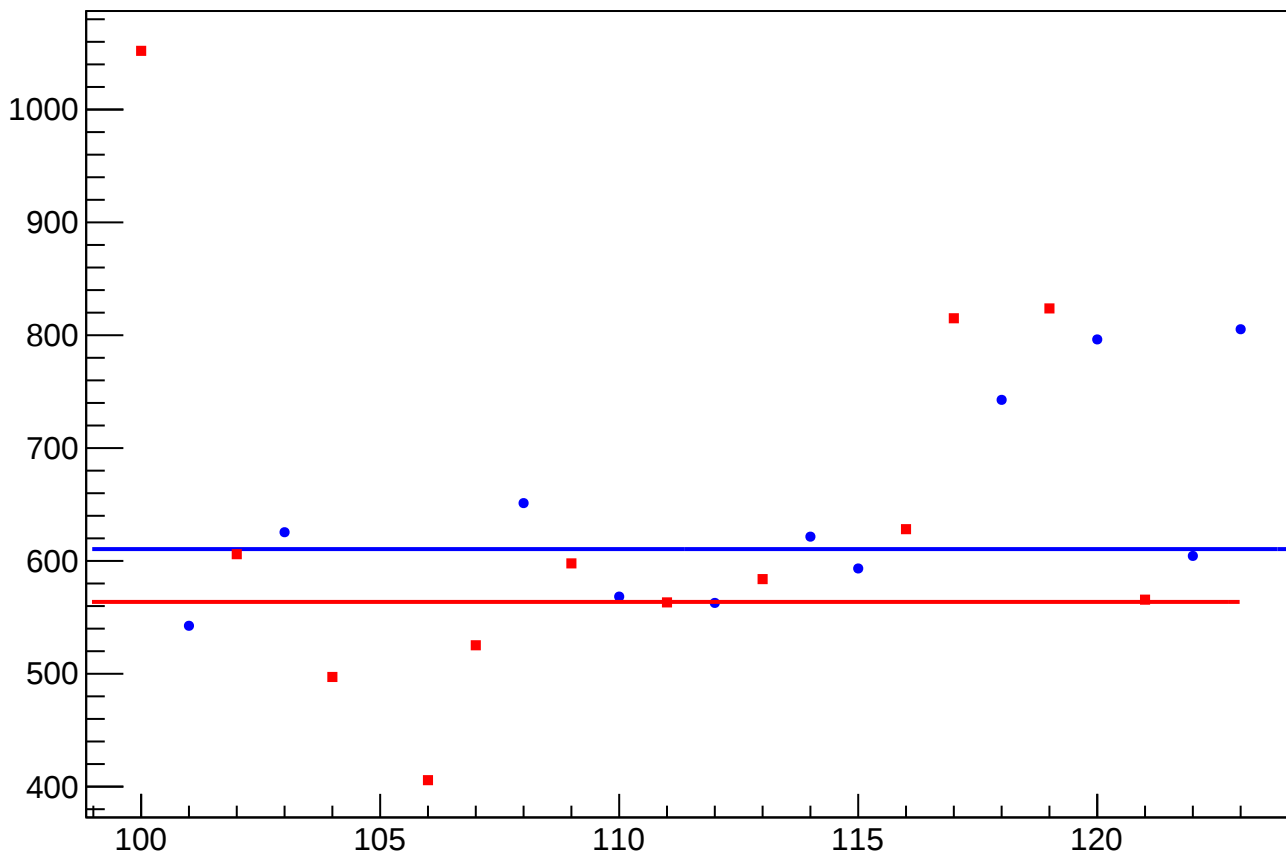
Right Out: 511.992+/-276.399 χ^2/NDF : 11.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.233+/-315.547 χ^2/NDF : 14.1/10

511.992+/-276.399 χ^2/NDF : 11.0/11

asym_sam_37_dd_rms vs Slug



Right In: 610.492 $\pm$ 0.223 χ^2 /NDF: 96839.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

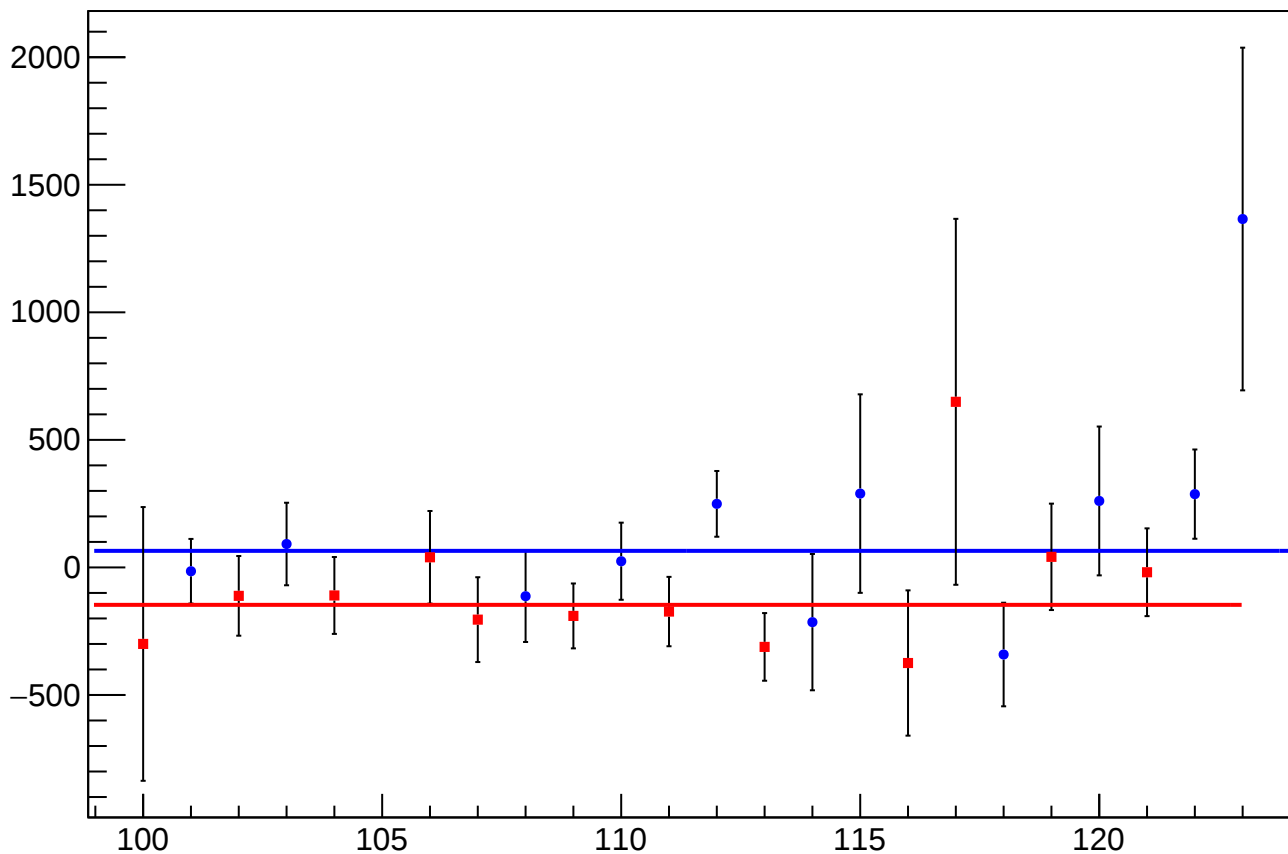
Right Out: 563.684 $\pm$ 0.195 χ^2 /NDF: 256659.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

610.492 $\pm$ 0.223 χ^2 /NDF: 96839.0/10

563.684 $\pm$ 0.195 χ^2 /NDF: 256659.2/11

reg_asym_sam_48_dd_mean vs Slug



Right In: 64.959+/-55.289 χ^2/NDF : 14.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

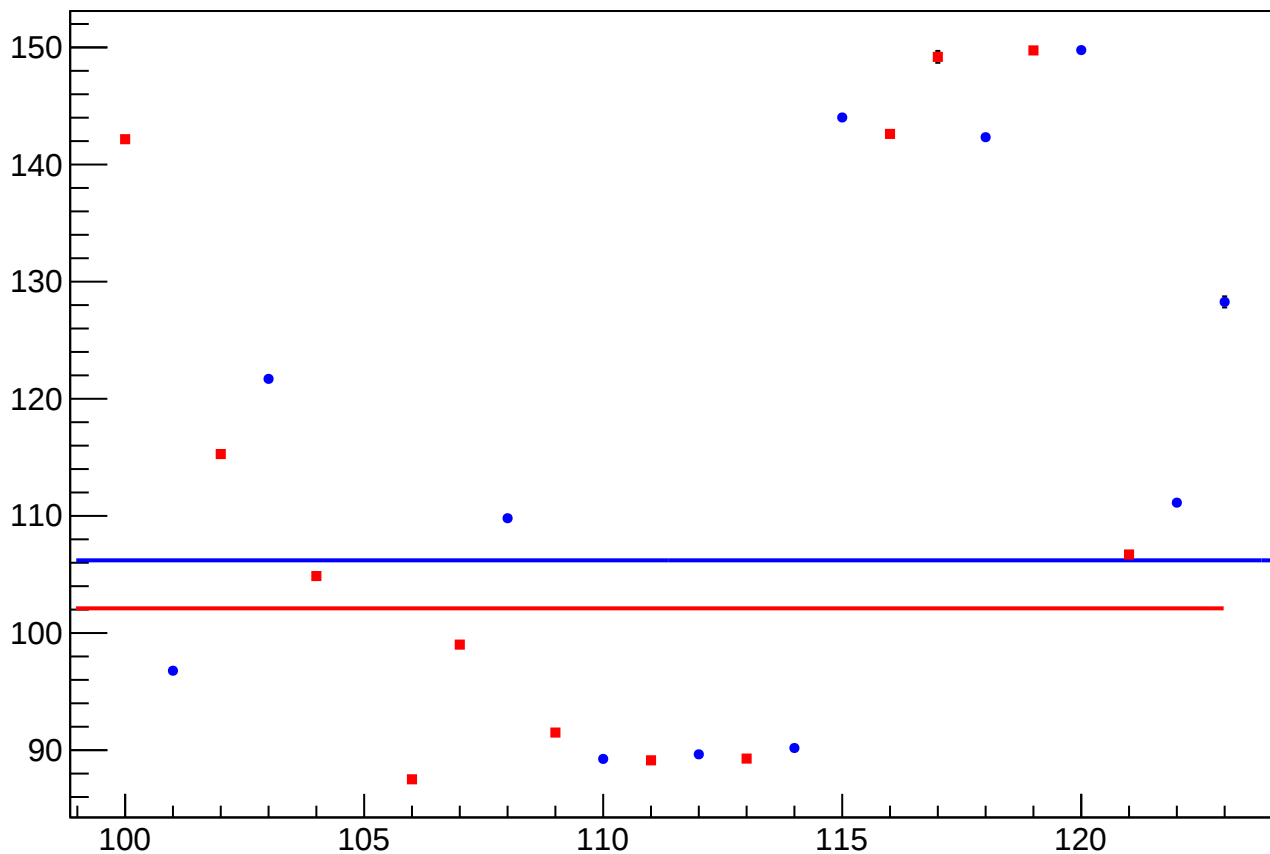
Right Out: -146.691+/-50.068 χ^2/NDF : 6.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.959+/-55.289 χ^2/NDF : 14.8/10

-146.691+/-50.068 χ^2/NDF : 6.3/11

reg_asym_sam_48_dd_rms vs Slug



Right In: 106.207+/-0.039 χ^2/NDF : 226169.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

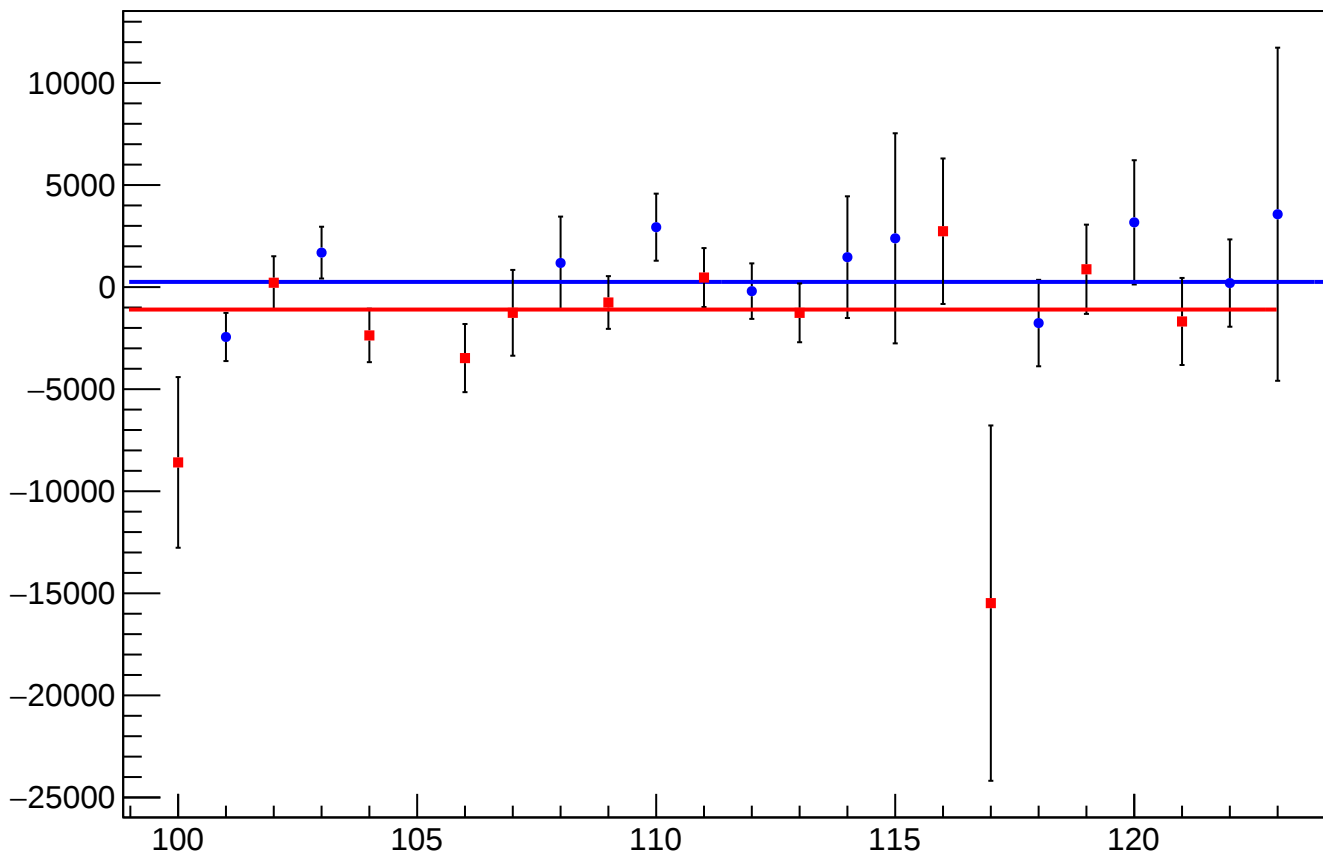
Right Out: 102.108+/-0.035 χ^2/NDF : 245393.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.207+/-0.039 χ^2/NDF : 226169.3/10

102.108+/-0.035 χ^2/NDF : 245393.4/11

asym_sam_48_dd_correction_mean vs Slug



Right In: 254.531+/-562.537 χ^2/NDF : 11.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

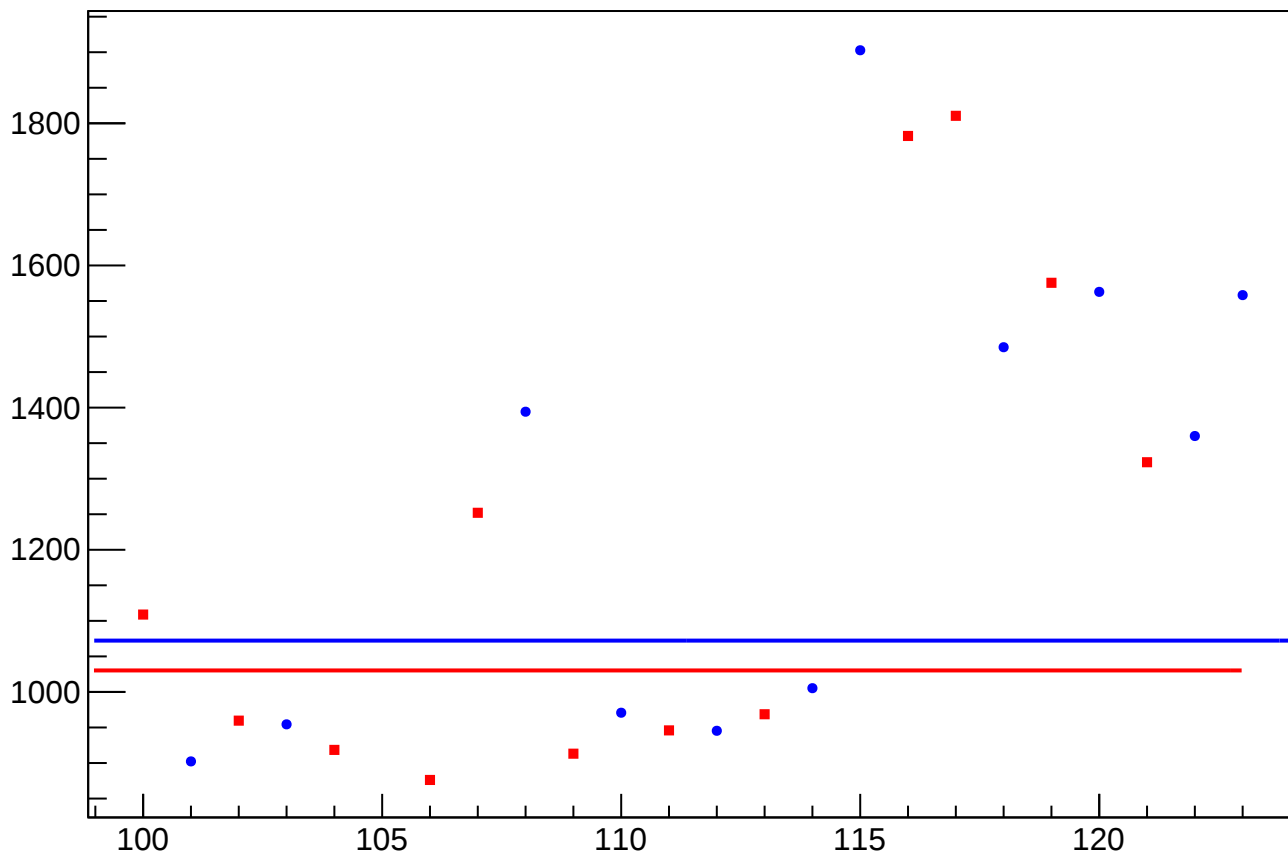
Right Out: -1099.364+/-506.223 χ^2/NDF : 13.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

254.531+/-562.537 χ^2/NDF : 11.8/10

-1099.364+/-506.223 χ^2/NDF : 13.2/11

asym_sam_48_dd_correction_rms vs Slug



Right In: 1072.231+/-0.398 χ^2/NDF : 348402.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

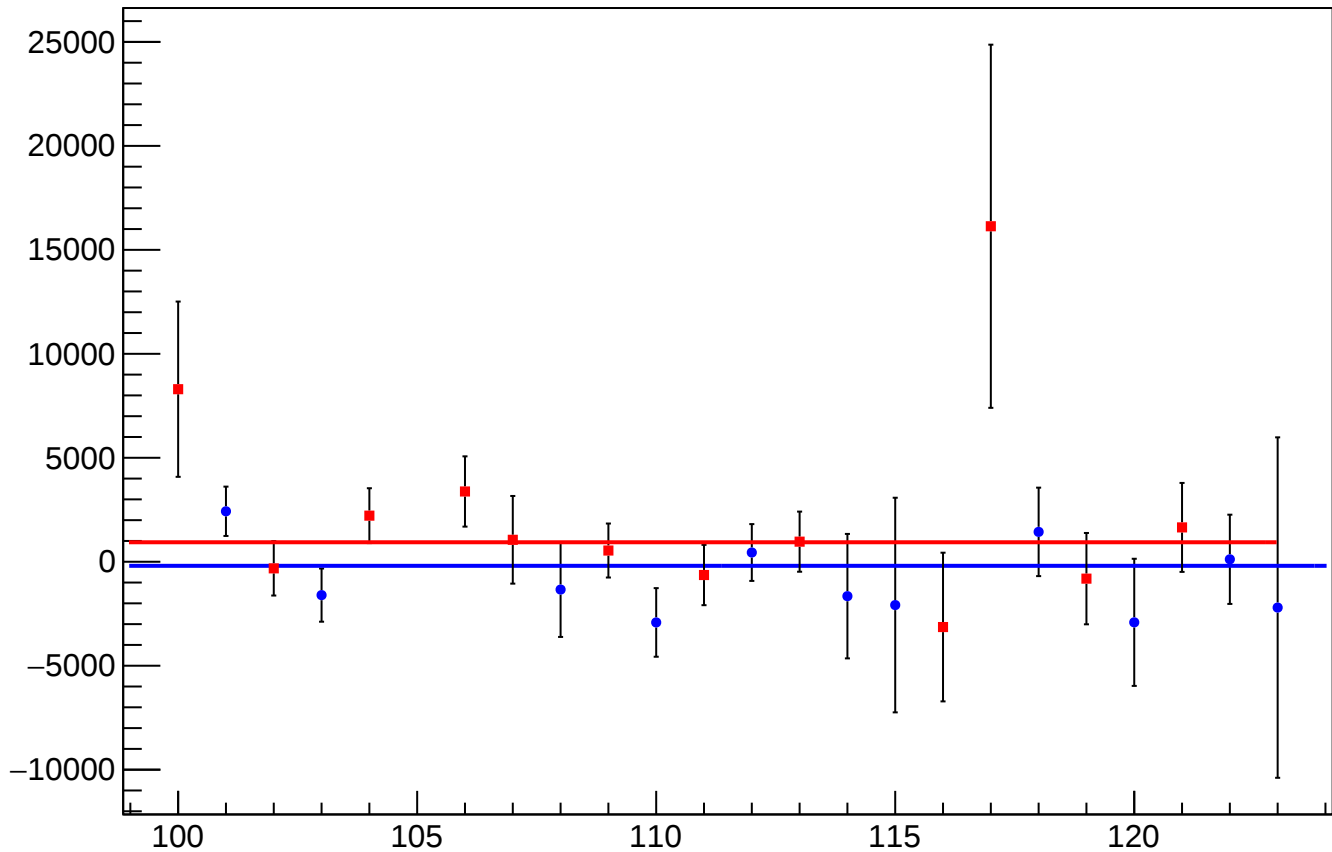
Right Out: 1030.248+/-0.358 χ^2/NDF : 354786.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1072.231+/-0.398 χ^2/NDF : 348402.5/10

1030.248+/-0.358 χ^2/NDF : 354786.6/11

asym_sam_48_dd_mean vs Slug



Right In: -195.673+/-565.522 χ^2 /NDF: 11.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

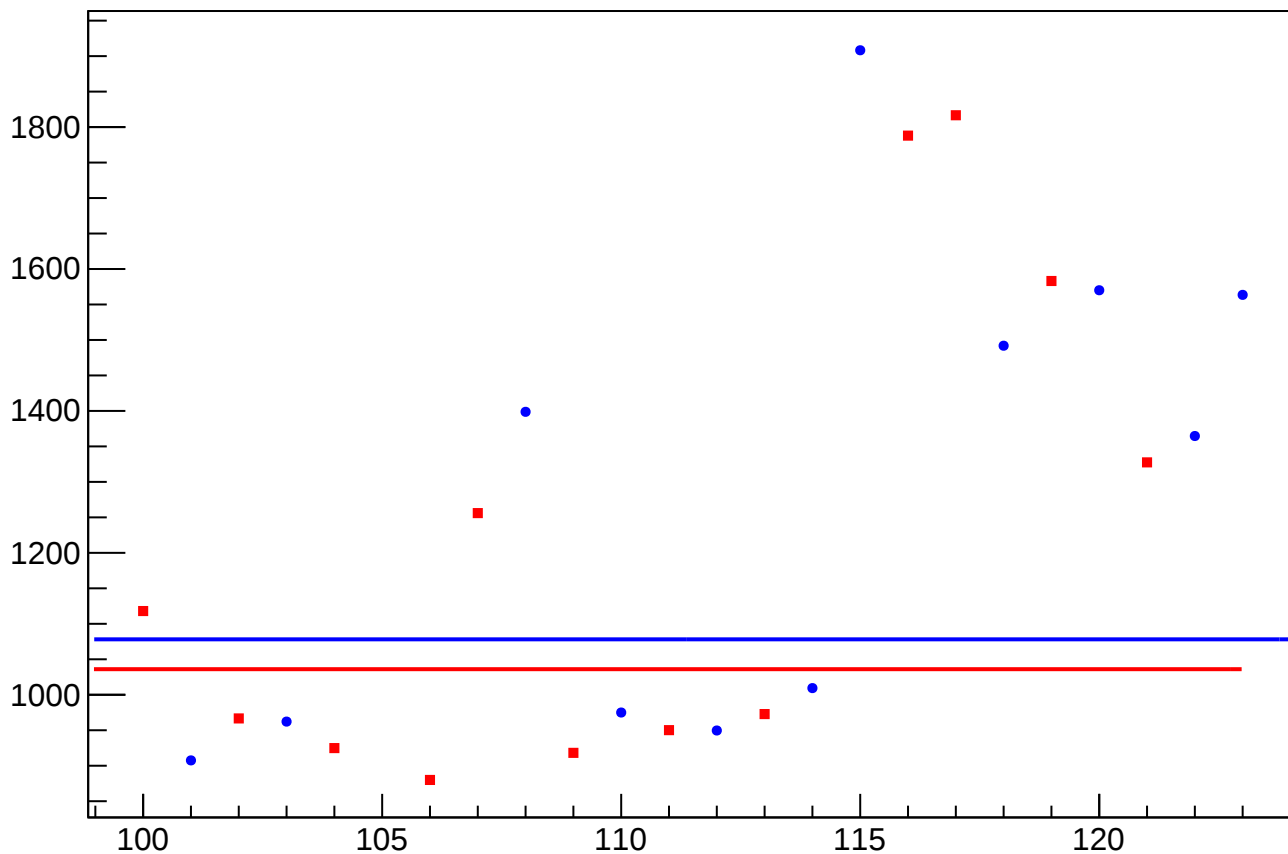
Right Out: 937.312+/-509.263 χ^2 /NDF: 13.4/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-195.673+/-565.522 χ^2 /NDF: 11.1/10

937.312+/-509.263 χ^2 /NDF: 13.4/11

asym_sam_48_dd_rms vs Slug



Right In: 1078.118 $\pm$ 0.400 χ^2 /NDF: 345838.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

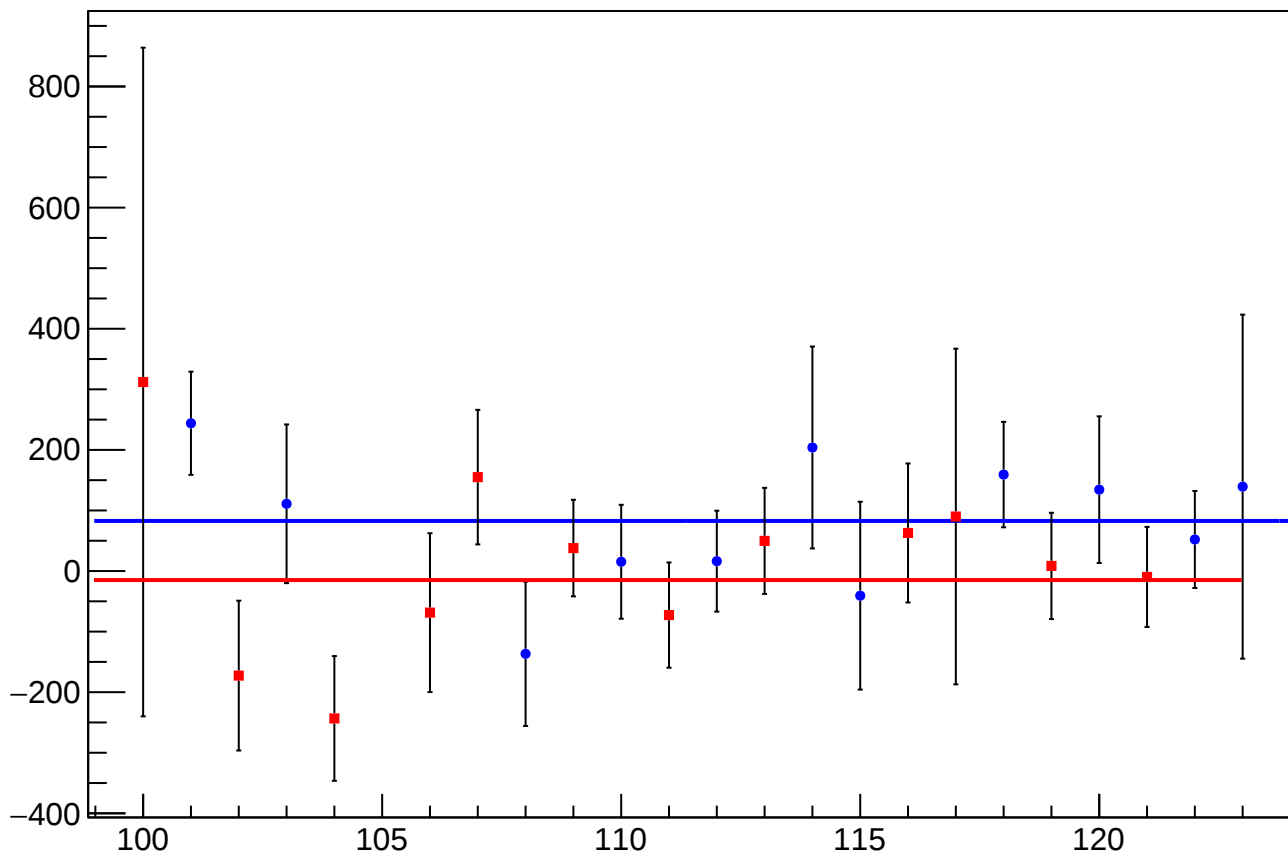
Right Out: 1036.058 $\pm$ 0.360 χ^2 /NDF: 352411.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1078.118 $\pm$ 0.400 χ^2 /NDF: 345838.4/10

1036.058 $\pm$ 0.360 χ^2 /NDF: 352411.8/11

reg_asym_sam_13_57_dd_mean vs Slug



Right In: 82.730+/-32.112 χ^2/NDF : 10.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

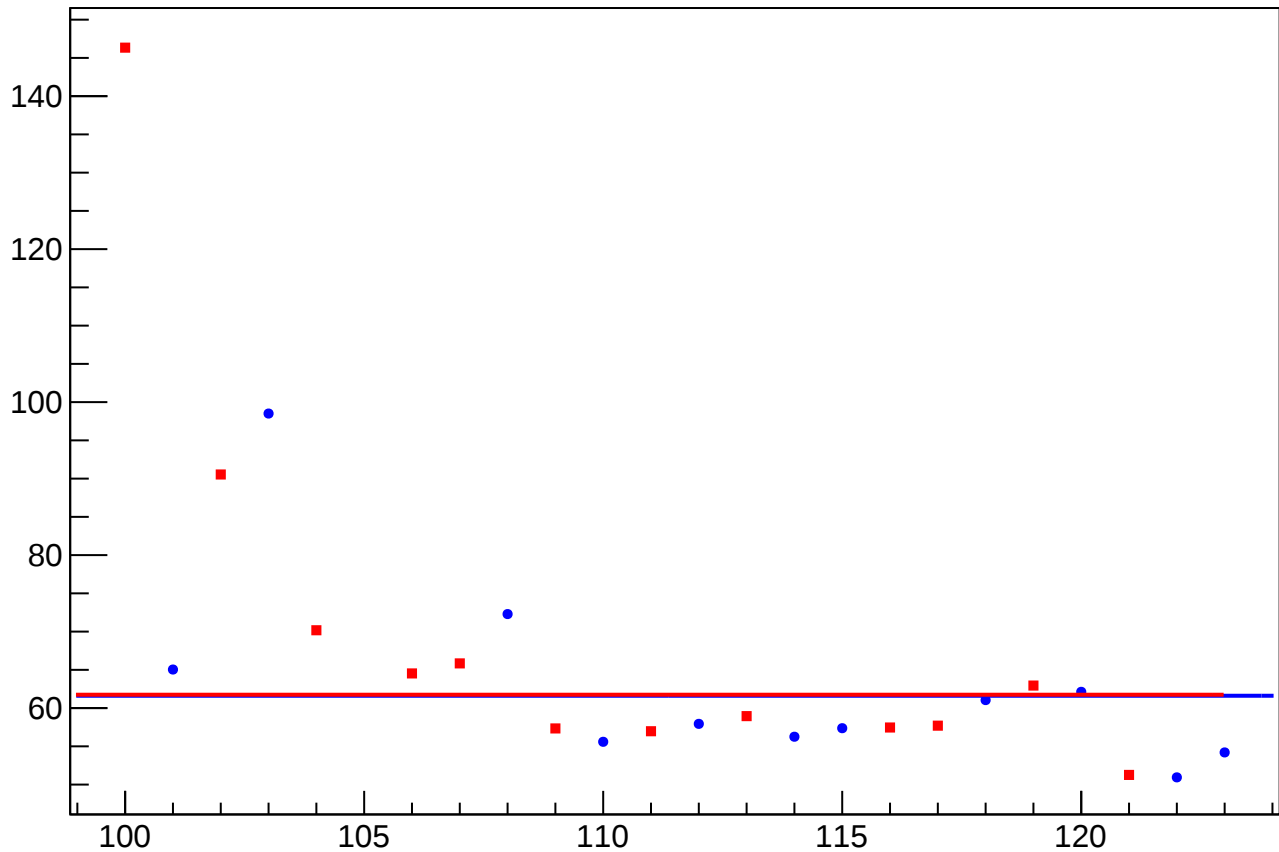
Right Out: -14.893+/-30.321 χ^2/NDF : 11.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.730+/-32.112 χ^2/NDF : 10.5/10

-14.893+/-30.321 χ^2/NDF : 11.5/11

reg_asym_sam_13_57_dd_rms vs Slug



Right In: 61.613+/-0.023 χ^2/NDF : 230554.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

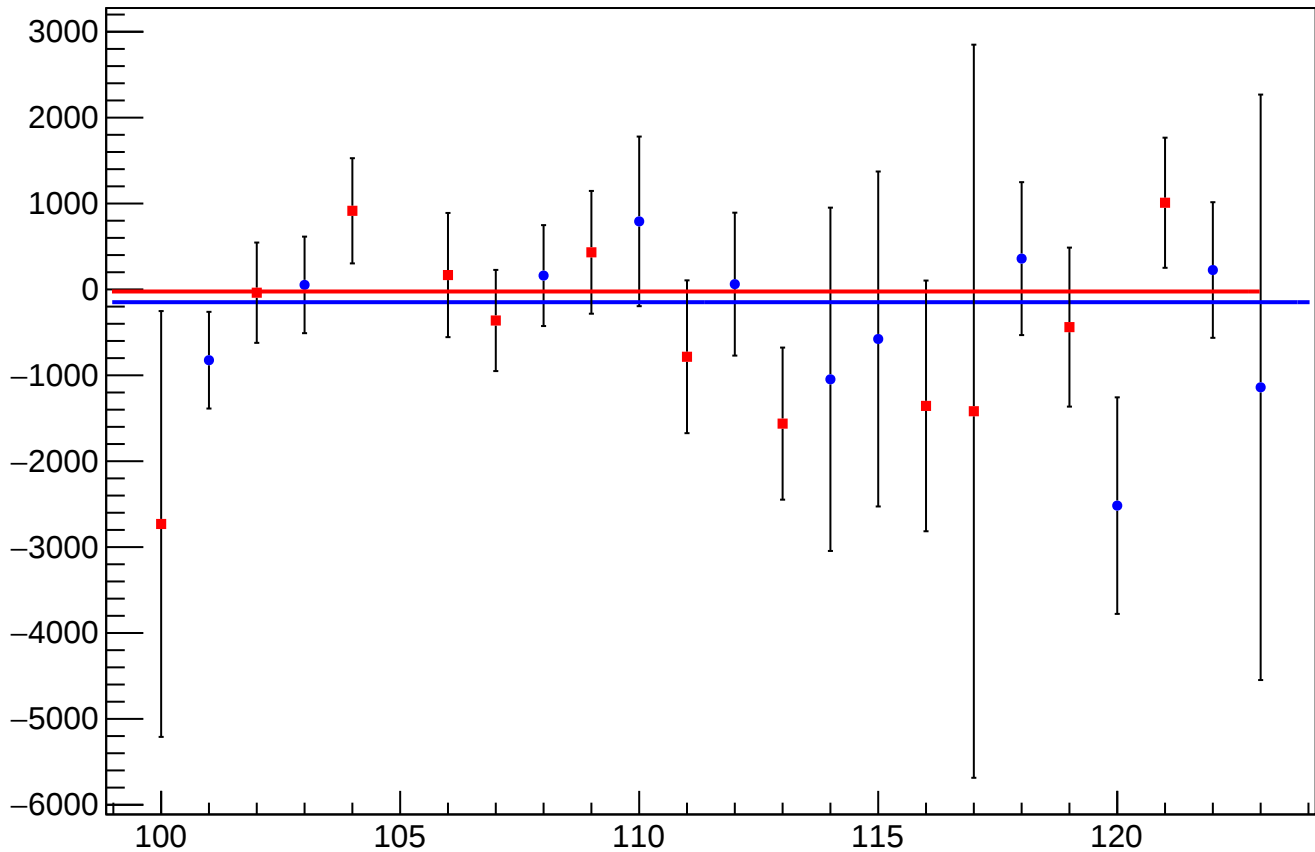
Right Out: 61.747+/-0.021 χ^2/NDF : 222398.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

61.613+/-0.023 χ^2/NDF : 230554.8/10

61.747+/-0.021 χ^2/NDF : 222398.8/11

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -148.635+/-251.706 χ^2 /NDF: 7.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

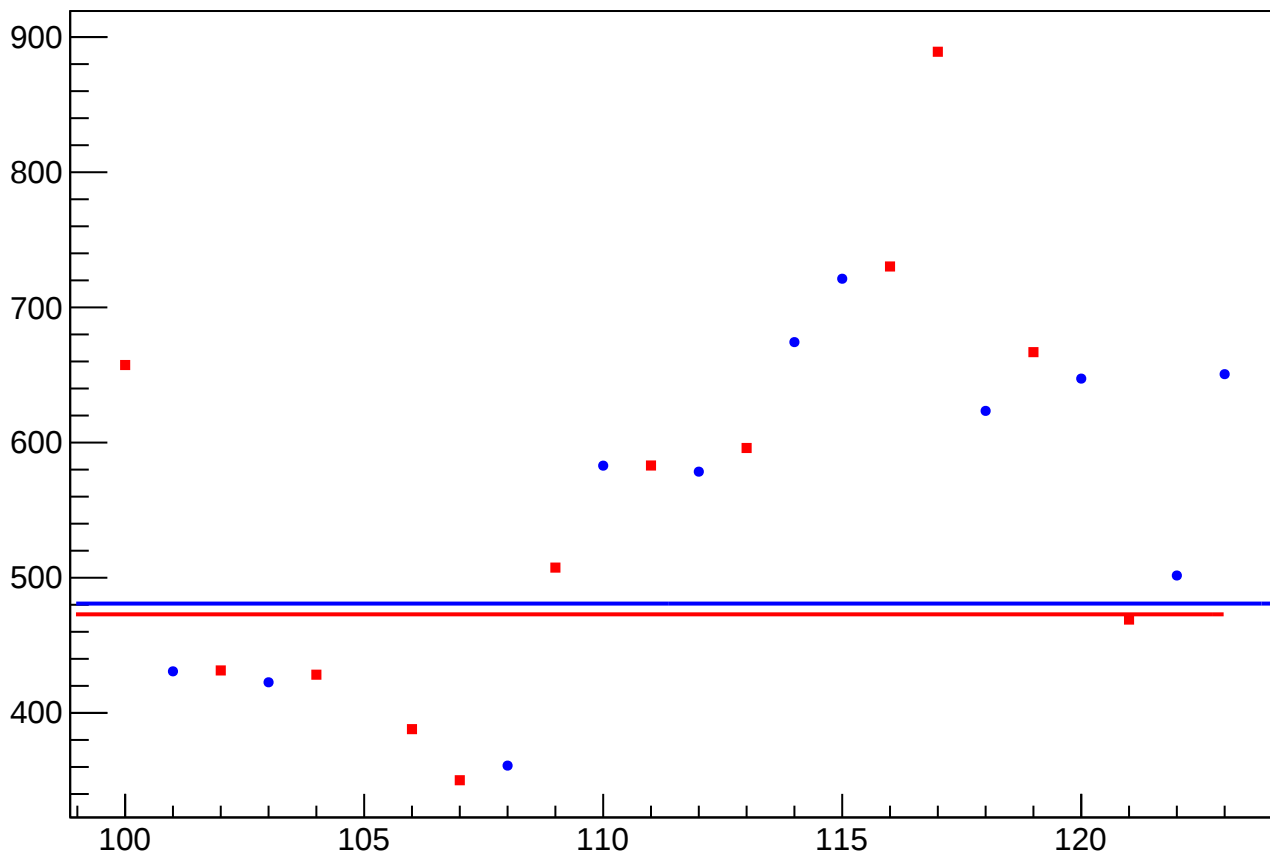
Right Out: -24.092+/-232.561 χ^2 /NDF: 11.1/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-148.635+/-251.706 χ^2 /NDF: 7.2/10

-24.092+/-232.561 χ^2 /NDF: 11.1/11

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 480.886 $\pm$ 0.178 χ^2 /NDF: 311101.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

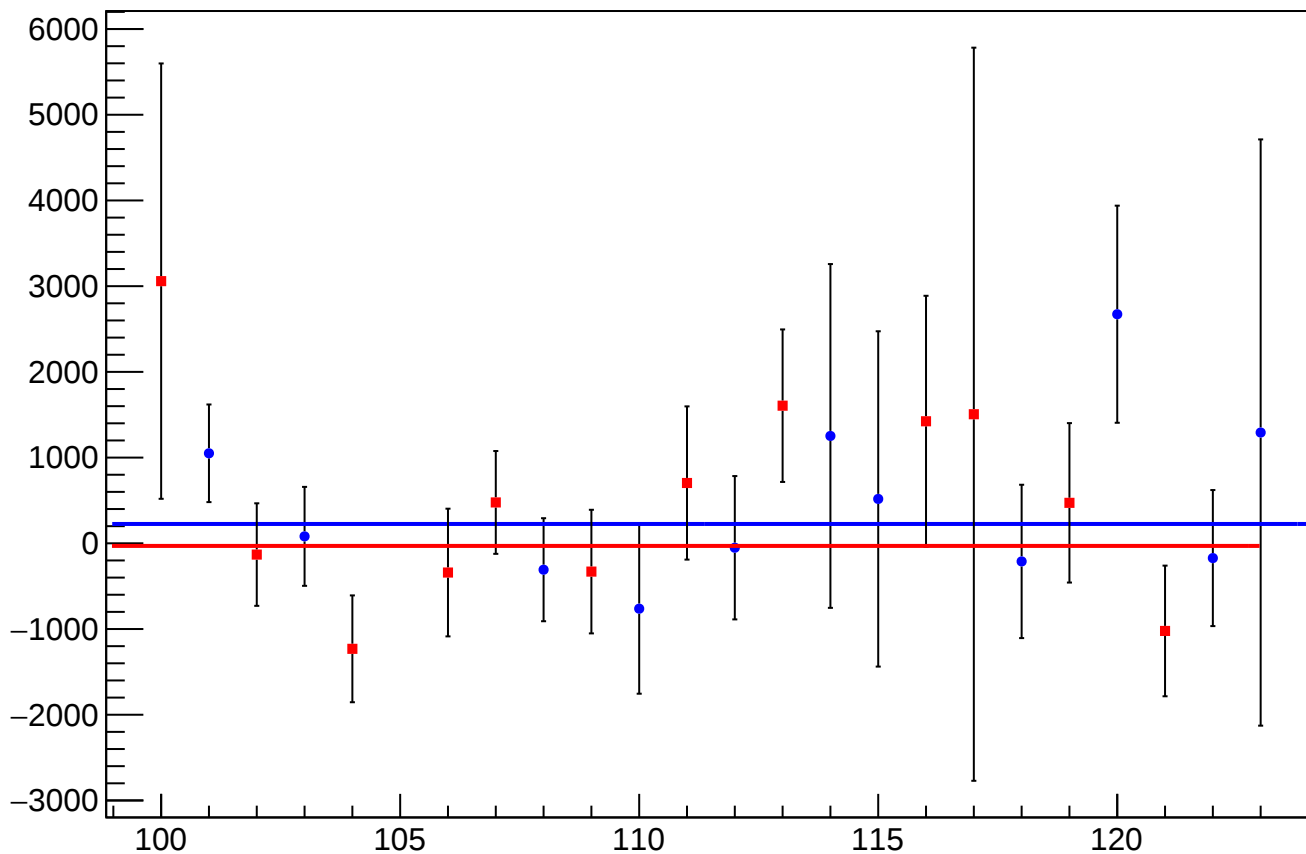
Right Out: 472.928 $\pm$ 0.164 χ^2 /NDF: 389355.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

480.886 $\pm$ 0.178 χ^2 /NDF: 311101.4/10

472.928 $\pm$ 0.164 χ^2 /NDF: 389355.1/11

asym_sam_13_57_dd_mean vs Slug



Right In: 225.685+/-255.195 χ^2/NDF : 8.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

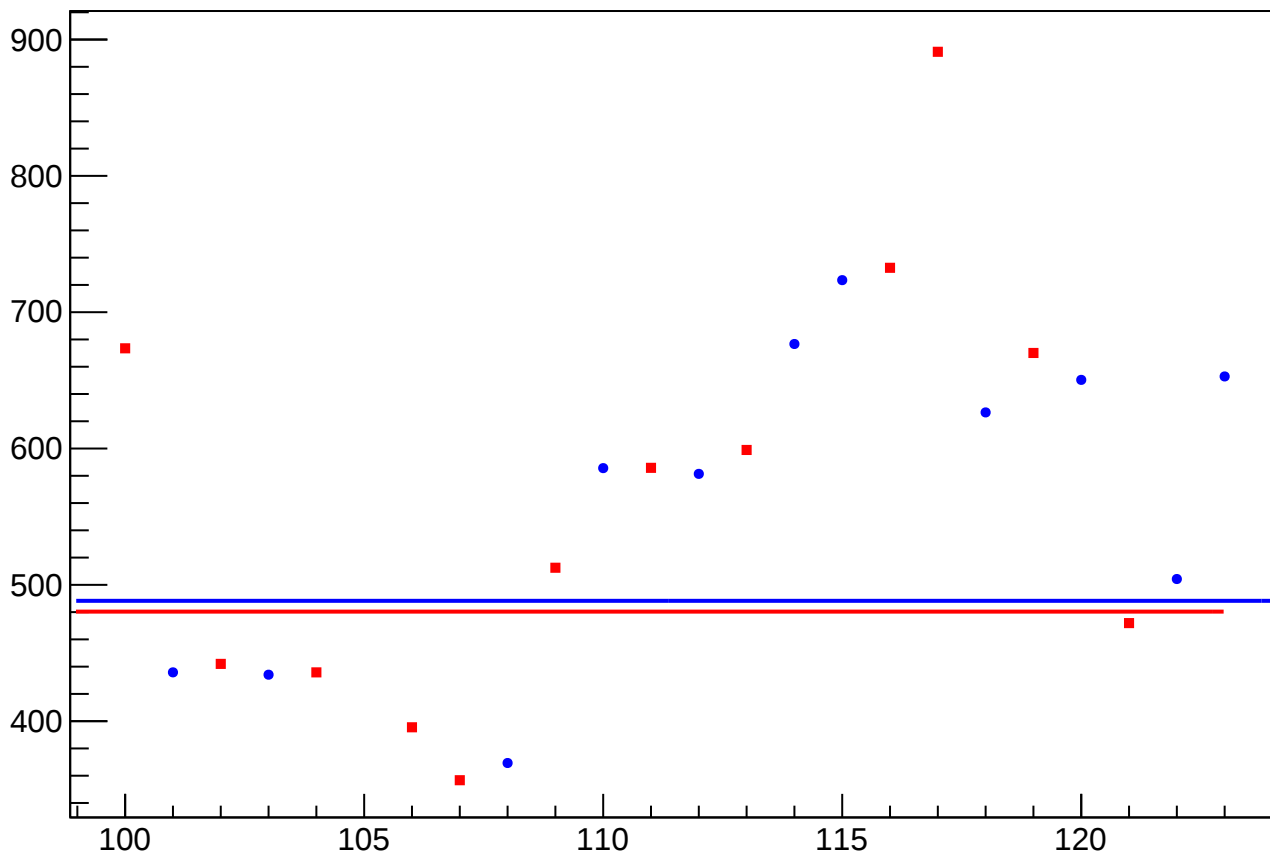
Right Out: -30.375+/-236.071 χ^2/NDF : 13.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

225.685+/-255.195 χ^2/NDF : 8.7/10

-30.375+/-236.071 χ^2/NDF : 13.4/11

asym_sam_13_57_dd_rms vs Slug



Right In: 488.282+/-0.180 χ^2/NDF : 289530.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

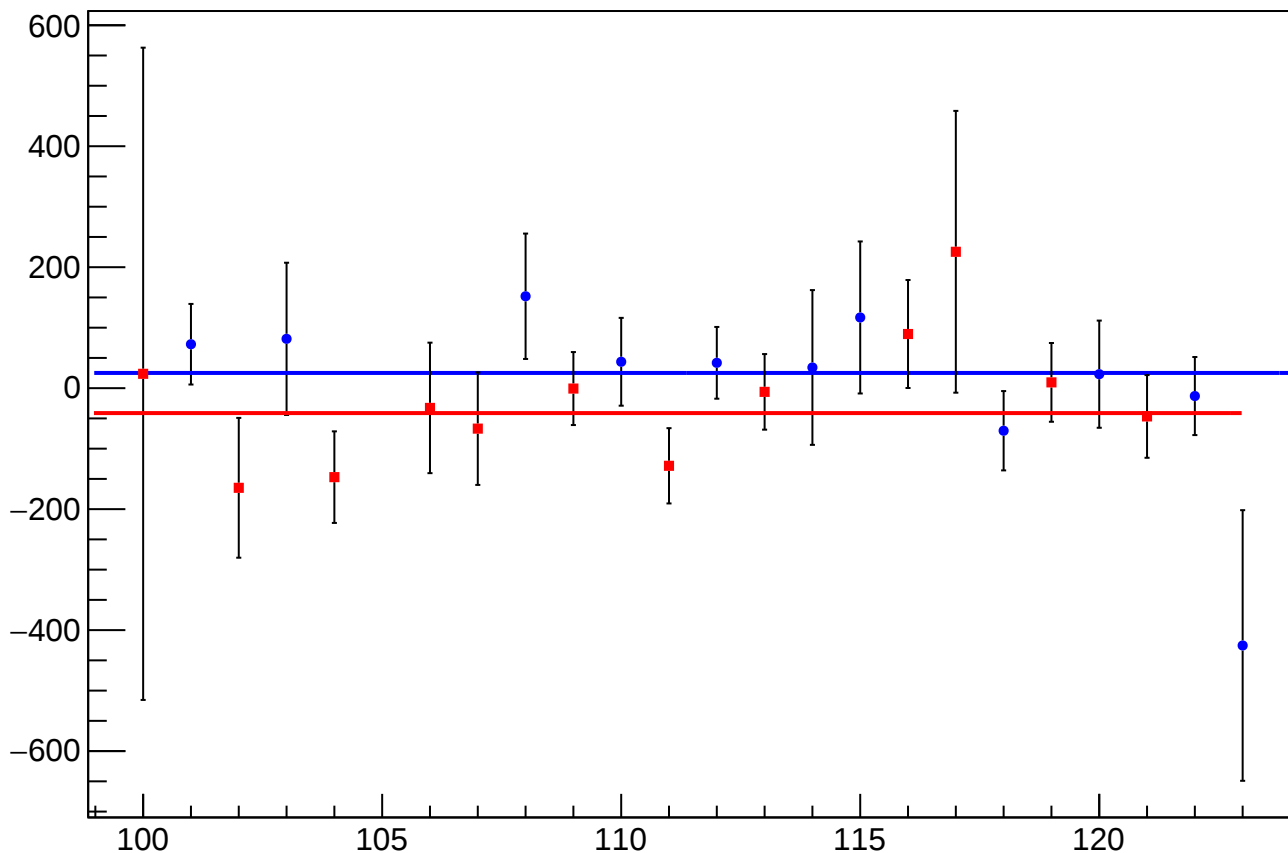
Right Out: 480.369+/-0.167 χ^2/NDF : 369609.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

488.282+/-0.180 χ^2/NDF : 289530.2/10

480.369+/-0.167 χ^2/NDF : 369609.6/11

reg_asym_sam_15_37_dd_mean vs Slug



Right In: 25.185+/-24.999 χ^2/NDF : 9.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

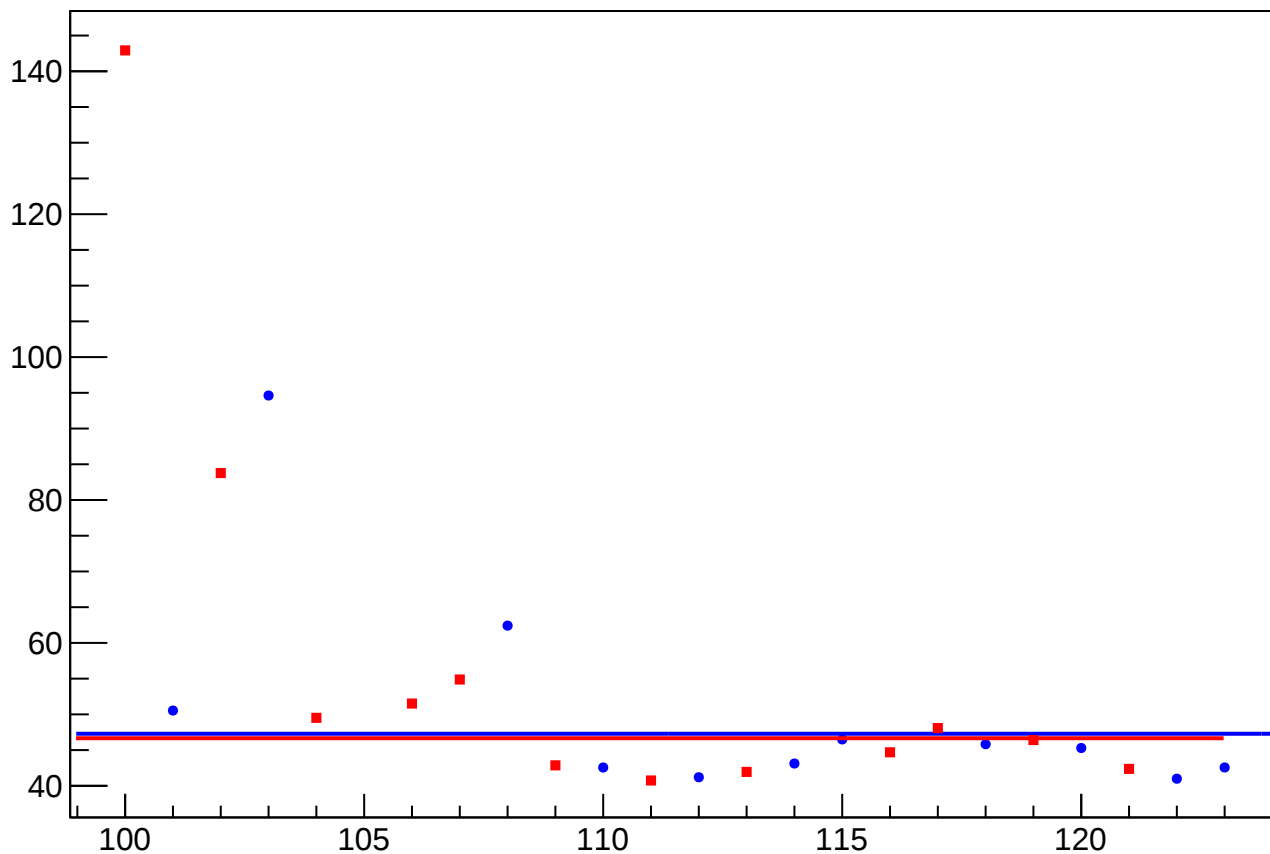
Right Out: -41.177+/-23.333 χ^2/NDF : 10.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.185+/-24.999 χ^2/NDF : 9.4/10

-41.177+/-23.333 χ^2/NDF : 10.0/11

reg_asym_sam_15_37_dd_rms vs Slug



Right In: 47.287+/-0.018 χ^2/NDF : 384044.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

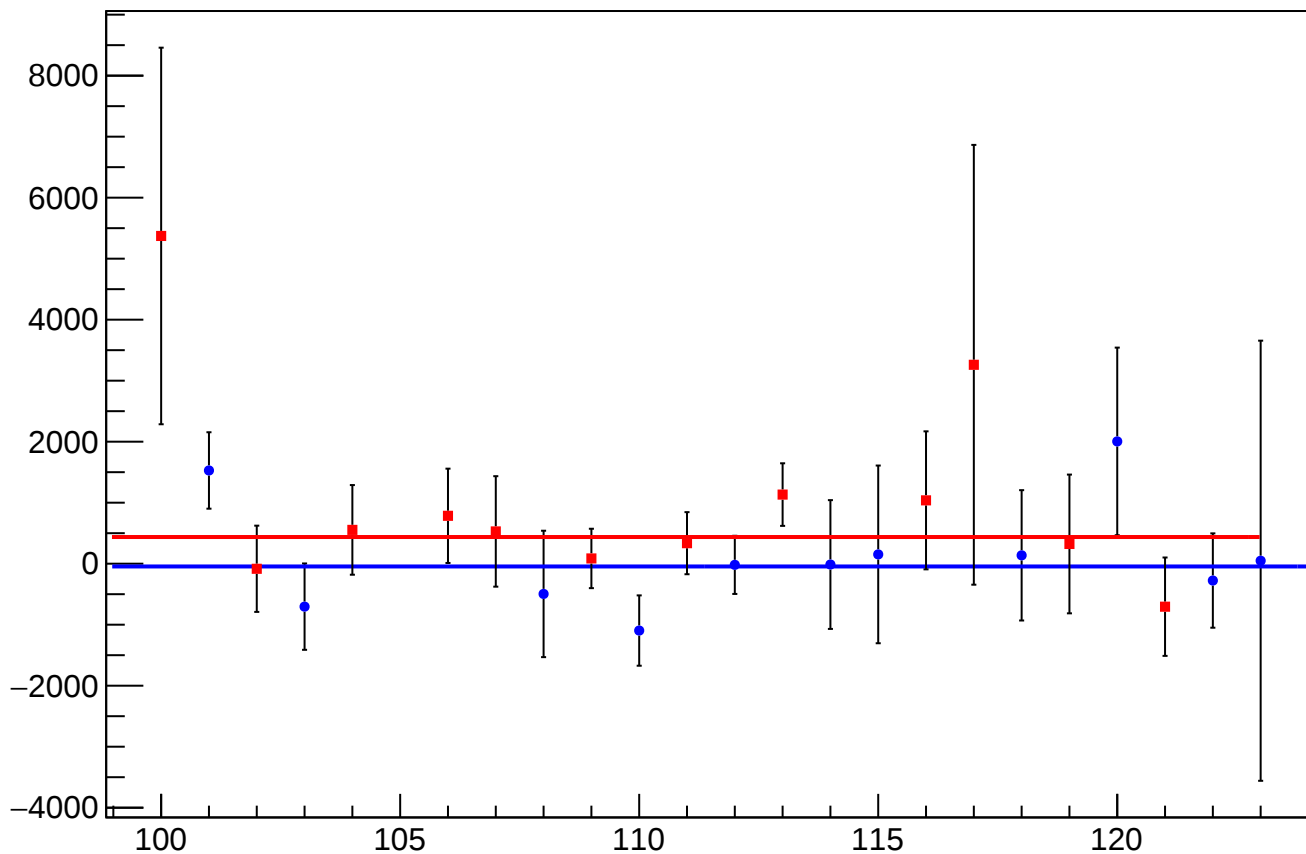
Right Out: 46.660+/-0.016 χ^2/NDF : 338733.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.287+/-0.018 χ^2/NDF : 384044.6/10

46.660+/-0.016 χ^2/NDF : 338733.2/11

asym_sam_15_37_dd_correction_mean vs Slug



Right In: -45.502 $\pm$ 240.410 χ^2/NDF : 12.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

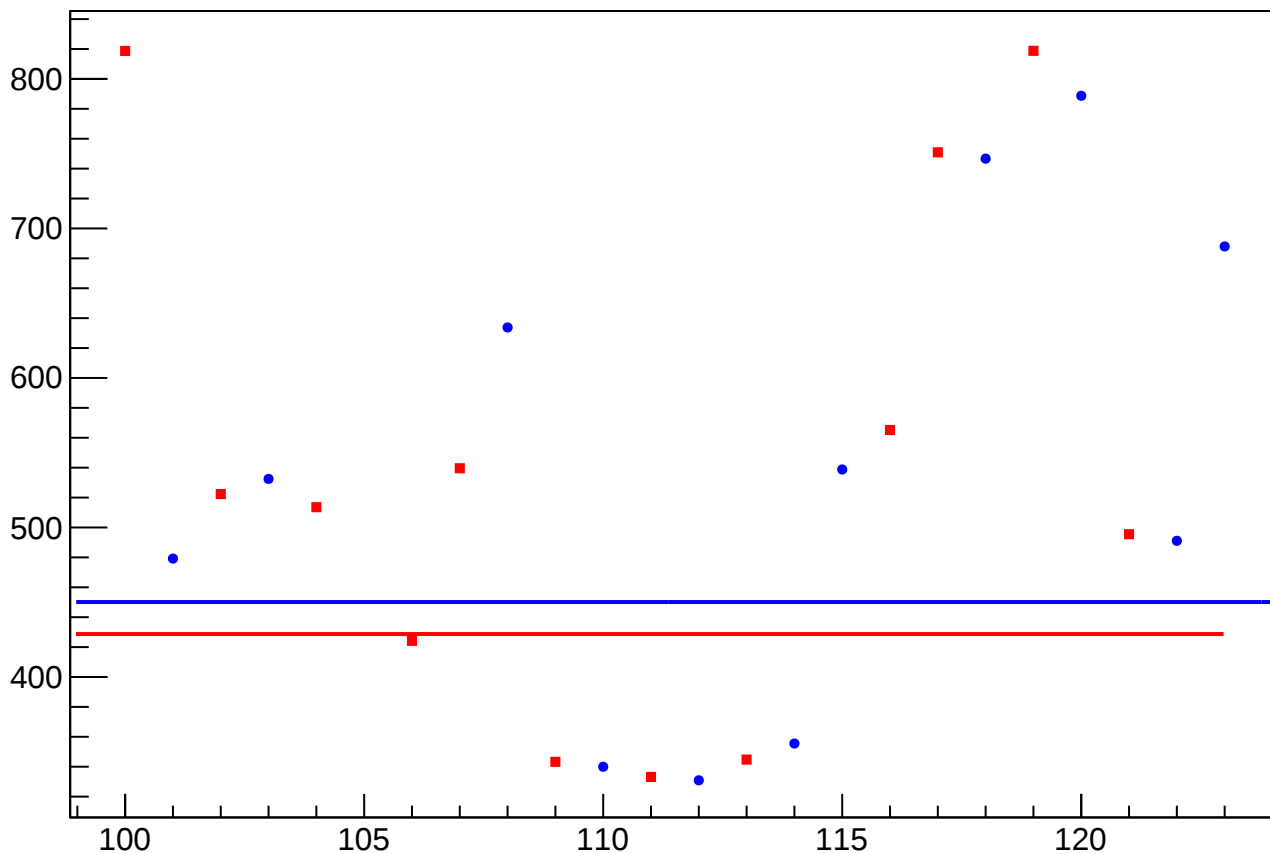
Right Out: 437.188 $\pm$ 213.670 χ^2/NDF : 8.6/11

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-45.502 $\pm$ 240.410 χ^2/NDF : 12.6/10

437.188 $\pm$ 213.670 χ^2/NDF : 8.6/11

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 450.146+/-0.170 χ^2/NDF : 581229.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

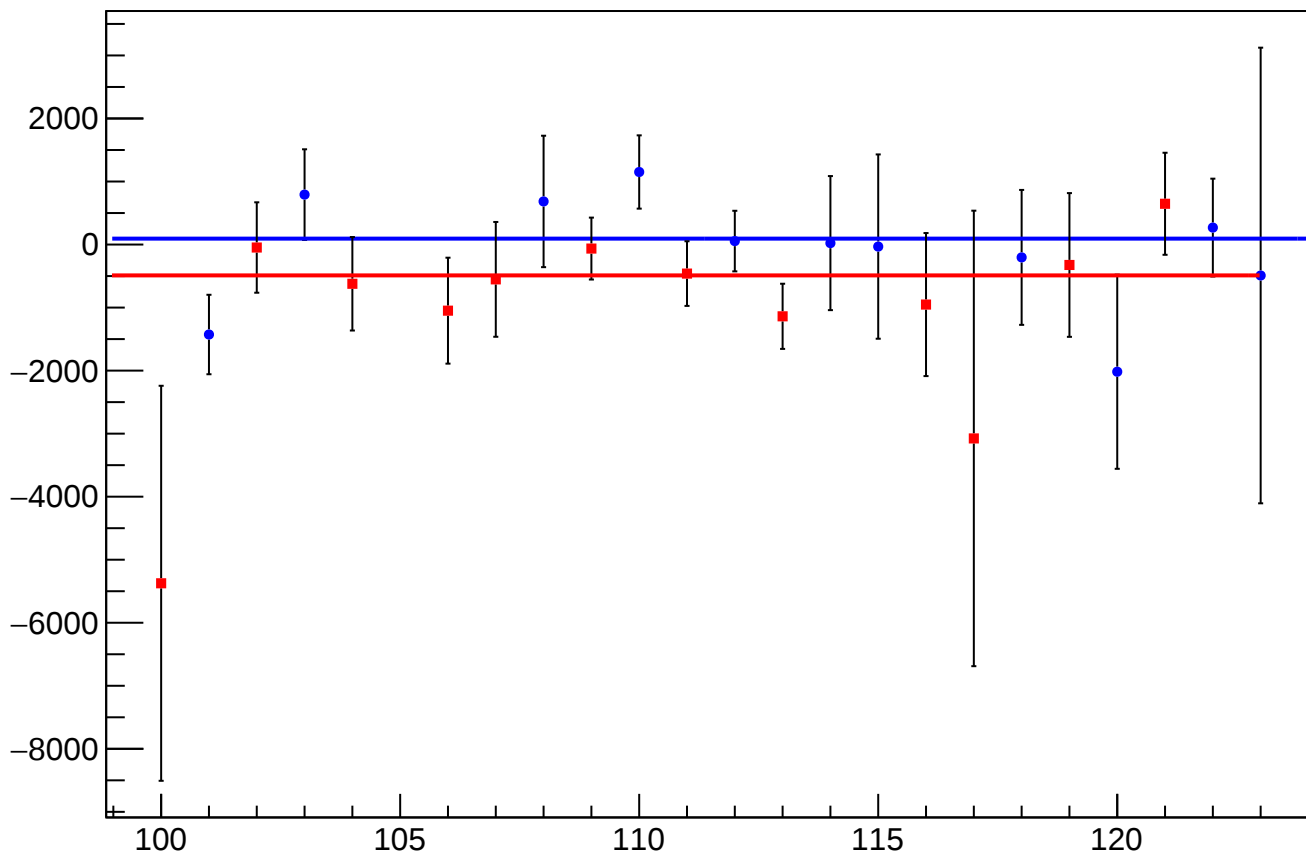
Right Out: 428.725+/-0.151 χ^2/NDF : 603620.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

450.146+/-0.170 χ^2/NDF : 581229.4/10

428.725+/-0.151 χ^2/NDF : 603620.3/11

asym_sam_15_37_dd_mean vs Slug



Right In: 93.881+/-242.211 χ^2 /NDF: 12.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

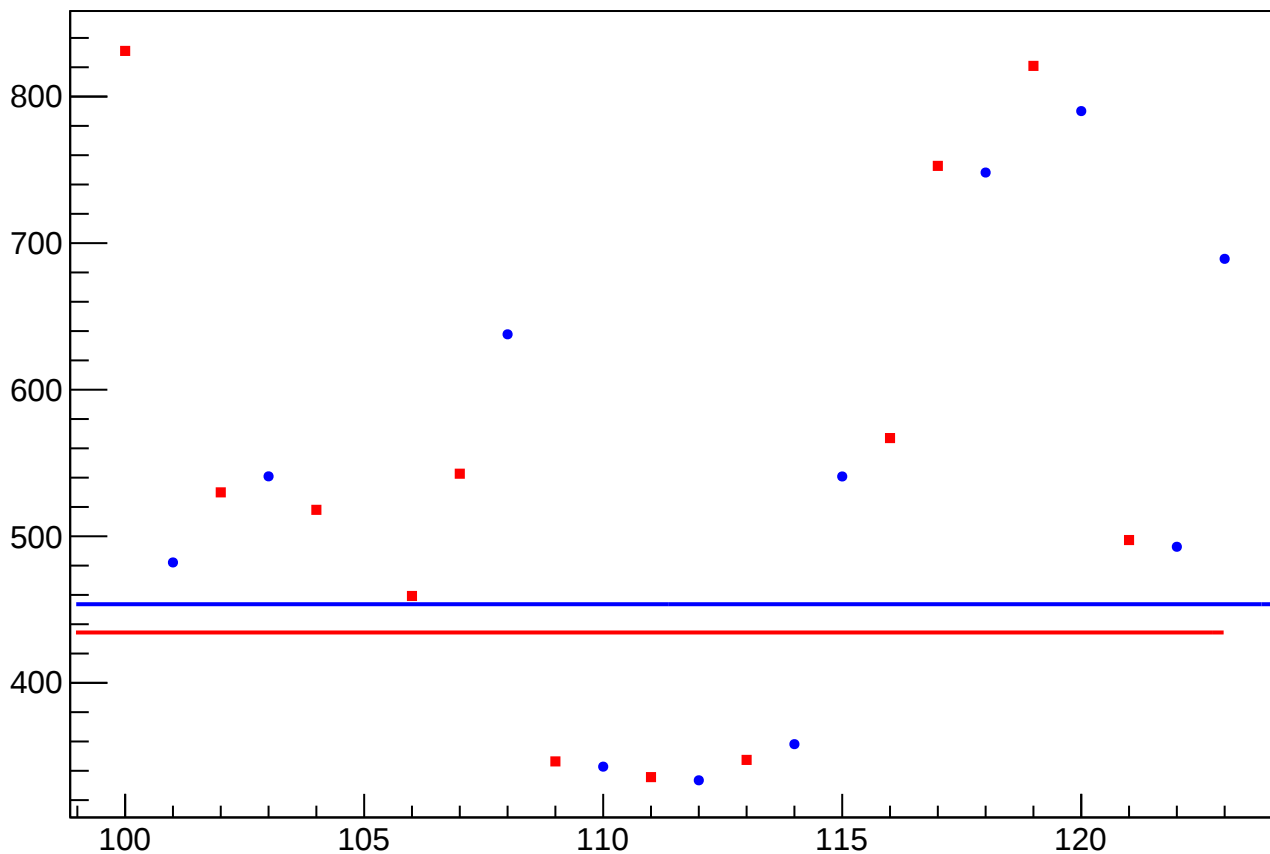
Right Out: -489.385+/-216.535 χ^2 /NDF: 8.3/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

93.881+/-242.211 χ^2 /NDF: 12.4/10

-489.385+/-216.535 χ^2 /NDF: 8.3/11

asym_sam_15_37_dd_rms vs Slug



Right In: 453.654 $\pm$ 0.171 χ^2 /NDF: 577323.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

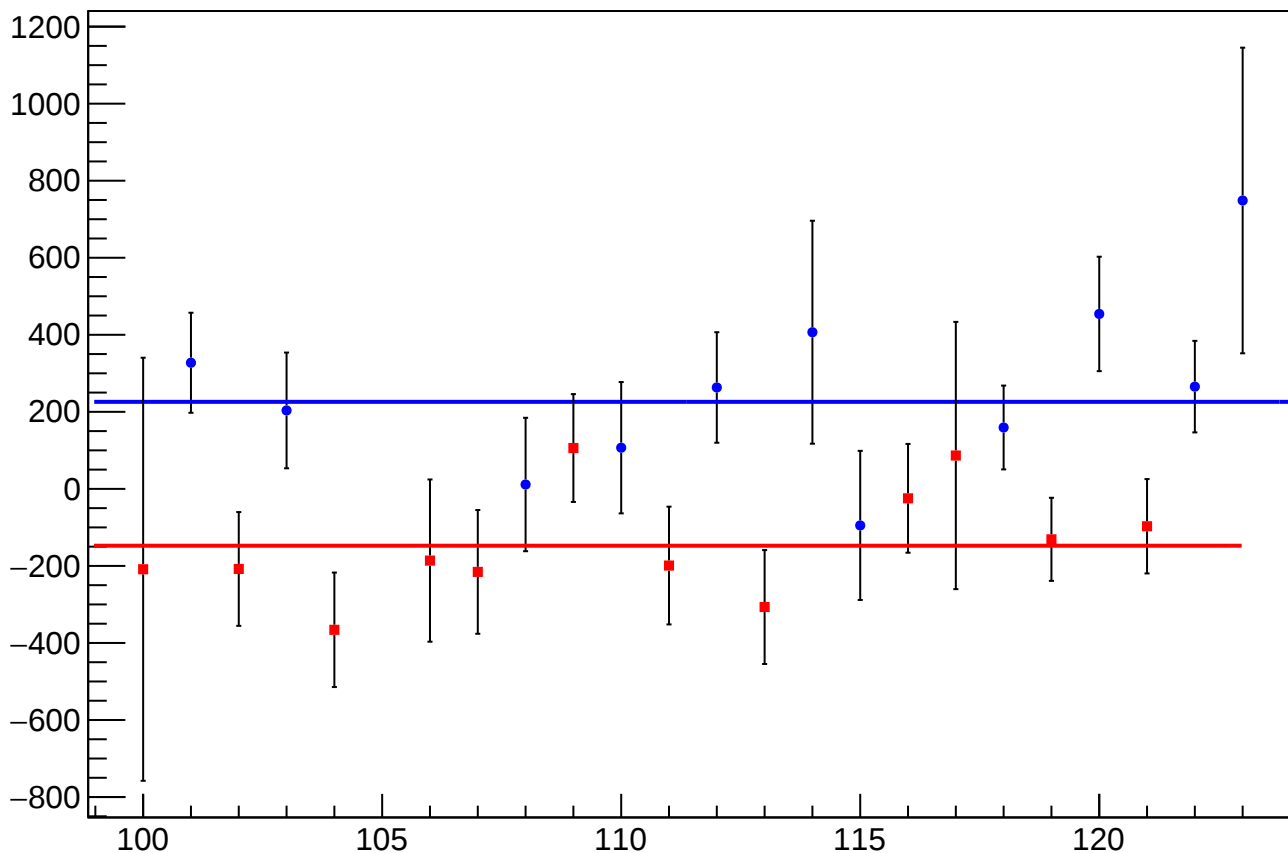
Right Out: 434.366 $\pm$ 0.153 χ^2 /NDF: 602778.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

453.654 $\pm$ 0.171 χ^2 /NDF: 577323.4/10

434.366 $\pm$ 0.153 χ^2 /NDF: 602778.4/11

reg_asym_sam_24_68_dd_mean vs Slug



Right In: 225.970+/-46.345 χ^2/NDF : 10.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

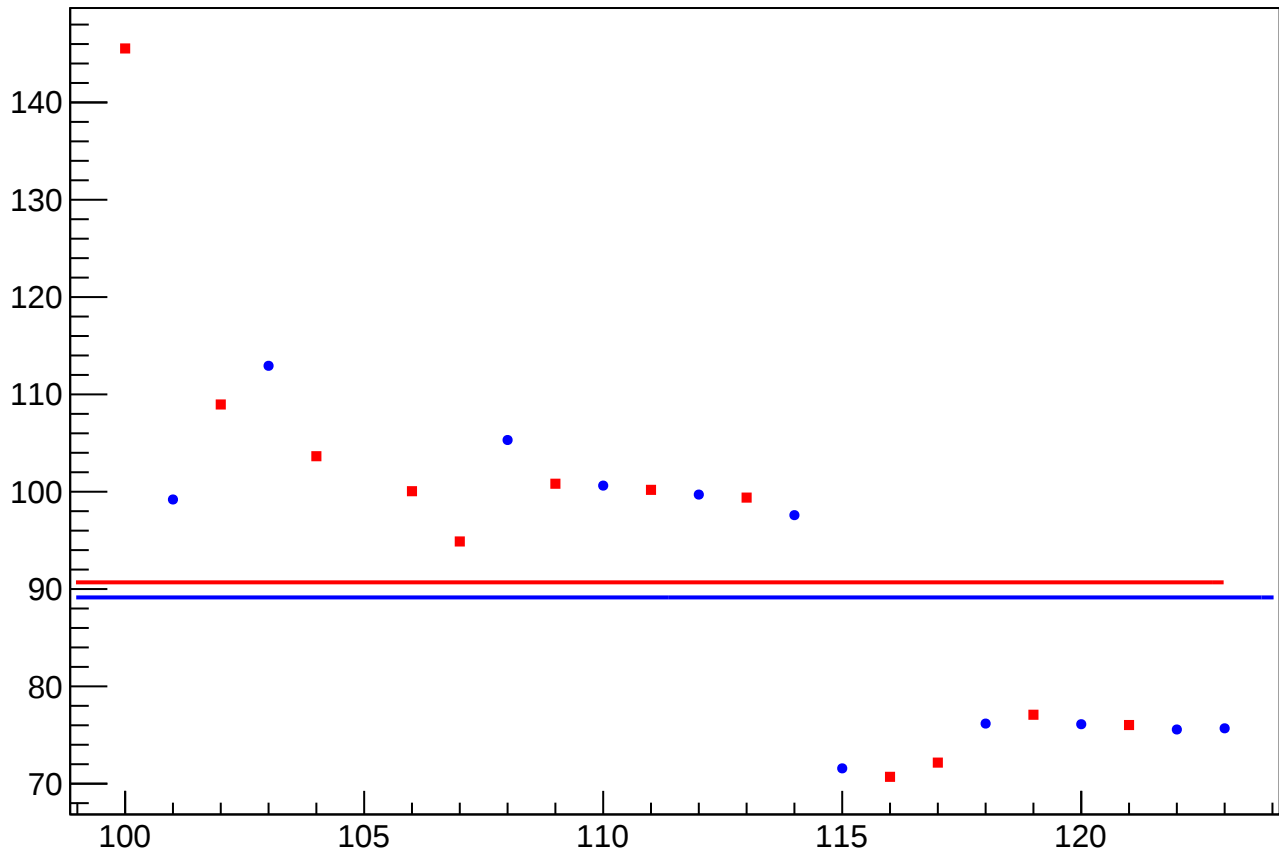
Right Out: -147.541+/-44.436 χ^2/NDF : 8.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

225.970+/-46.345 χ^2/NDF : 10.4/10

-147.541+/-44.436 χ^2/NDF : 8.5/11

reg_asym_sam_24_68_dd_rms vs Slug



Right In: 89.139+/-0.033 χ^2/NDF : 189936.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

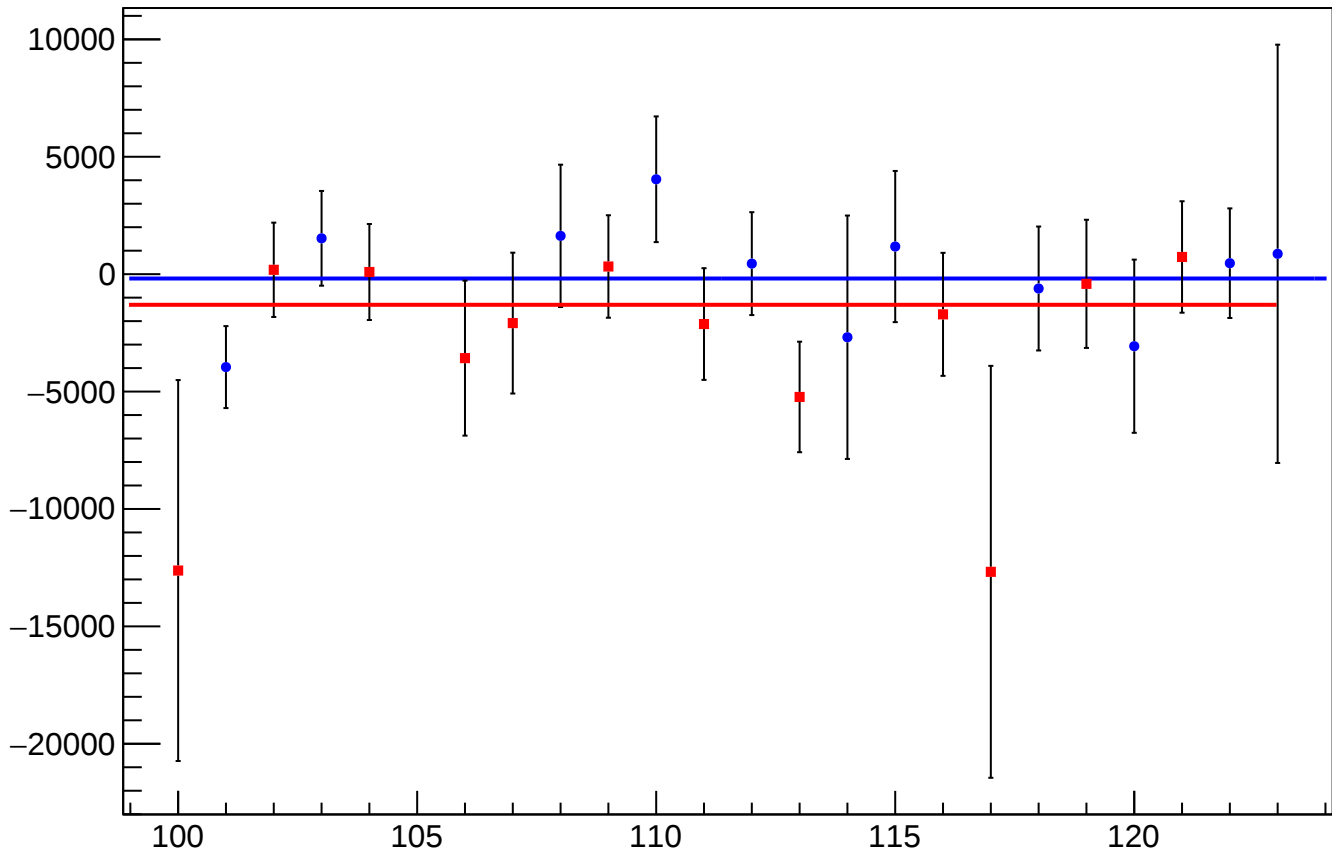
Right Out: 90.687+/-0.031 χ^2/NDF : 202505.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

89.139+/-0.033 χ^2/NDF : 189936.1/10

90.687+/-0.031 χ^2/NDF : 202505.9/11

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -184.815+/-796.150 χ^2/NDF : 9.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

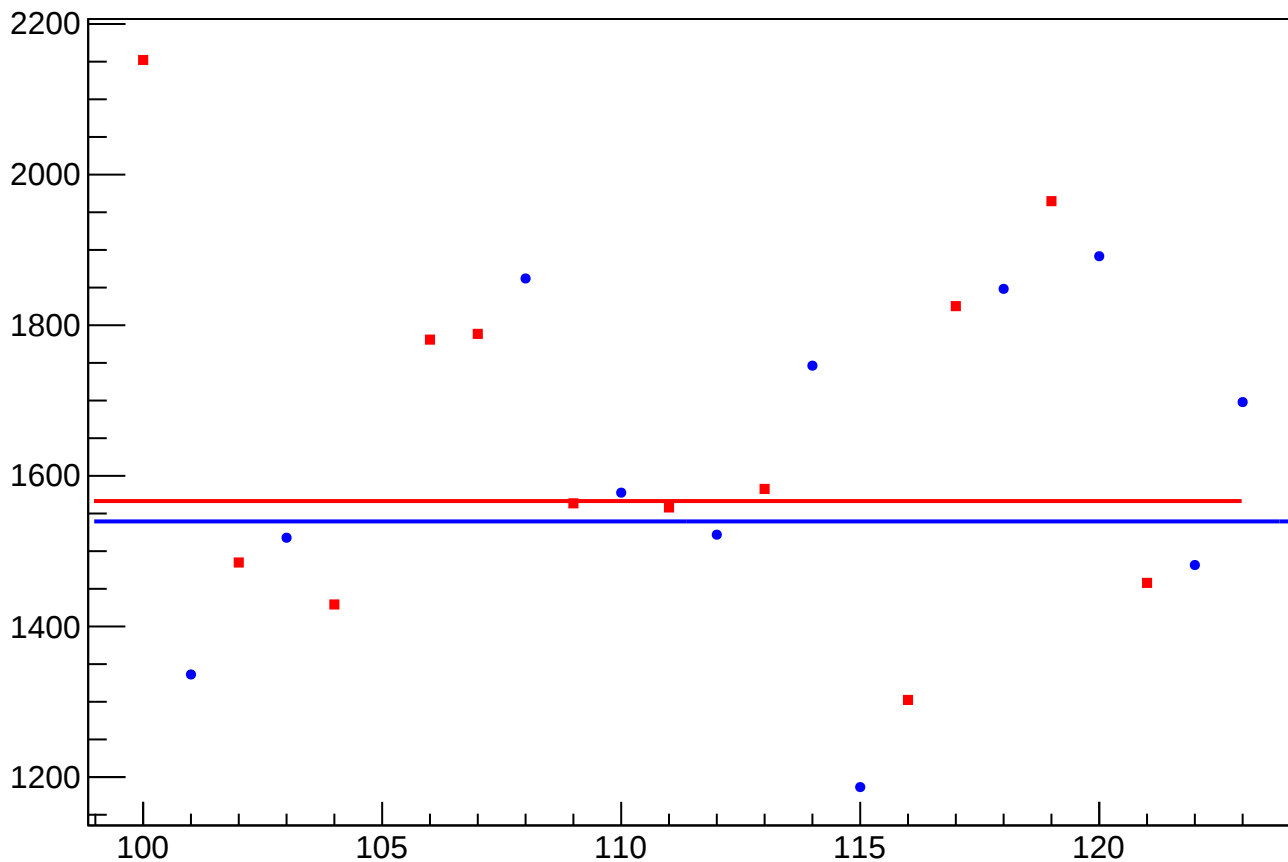
Right Out: -1304.493+/-757.406 χ^2/NDF : 9.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-184.815+/-796.150 χ^2/NDF : 9.5/10

-1304.493+/-757.406 χ^2/NDF : 9.5/11

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1539.505+/-0.563 χ^2/NDF : 125218.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

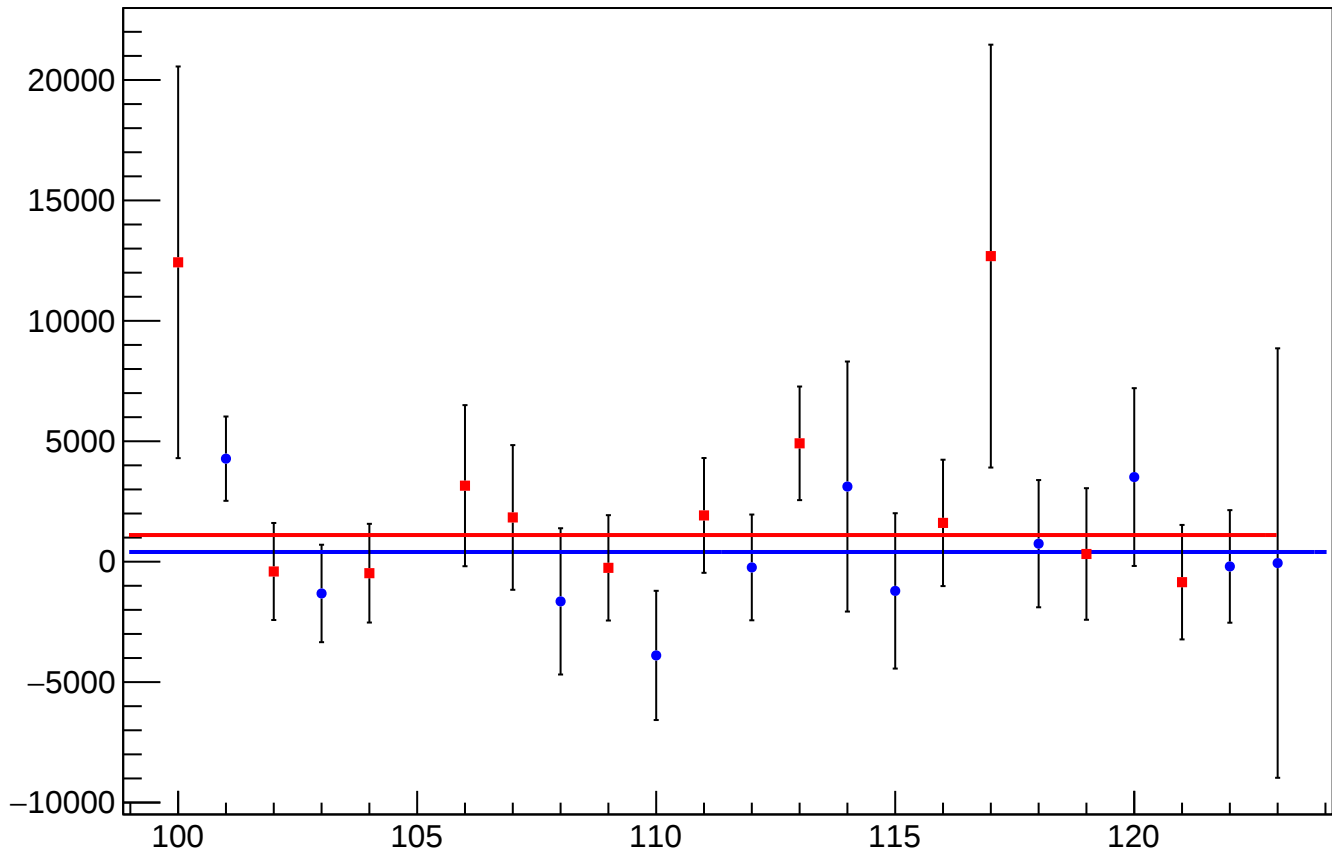
Right Out: 1566.533+/-0.536 χ^2/NDF : 111121.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1539.505+/-0.563 χ^2/NDF : 125218.6/10

1566.533+/-0.536 χ^2/NDF : 111121.3/11

asym_sam_24_68_dd_mean vs Slug



Right In: 402.578+/-797.781 χ^2/NDF : 10.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

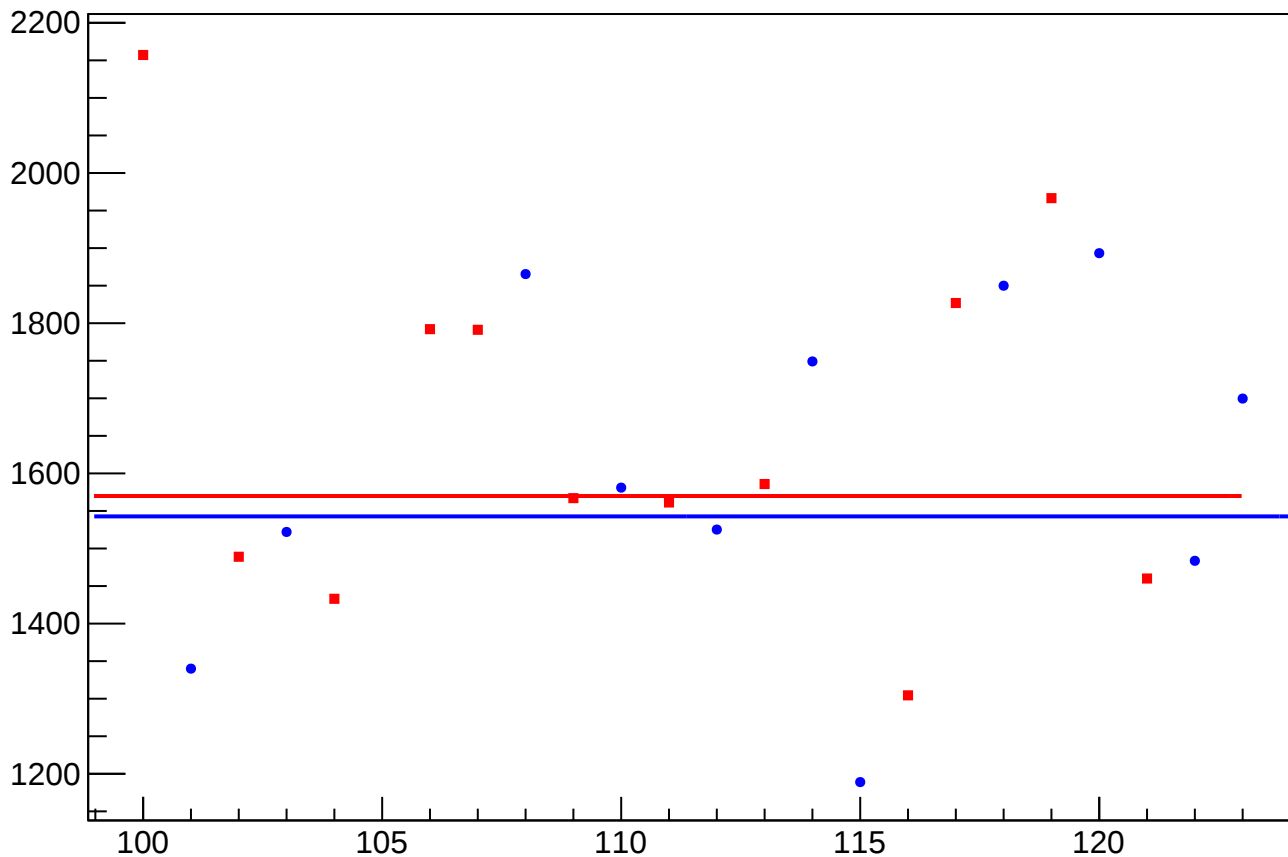
Right Out: 1106.592+/-759.375 χ^2/NDF : 9.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

402.578+/-797.781 χ^2/NDF : 10.1/10

1106.592+/-759.375 χ^2/NDF : 9.2/11

asym_sam_24_68_dd_rms vs Slug



Right In: 1542.756 $\pm$ 0.564 χ^2 /NDF: 124365.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

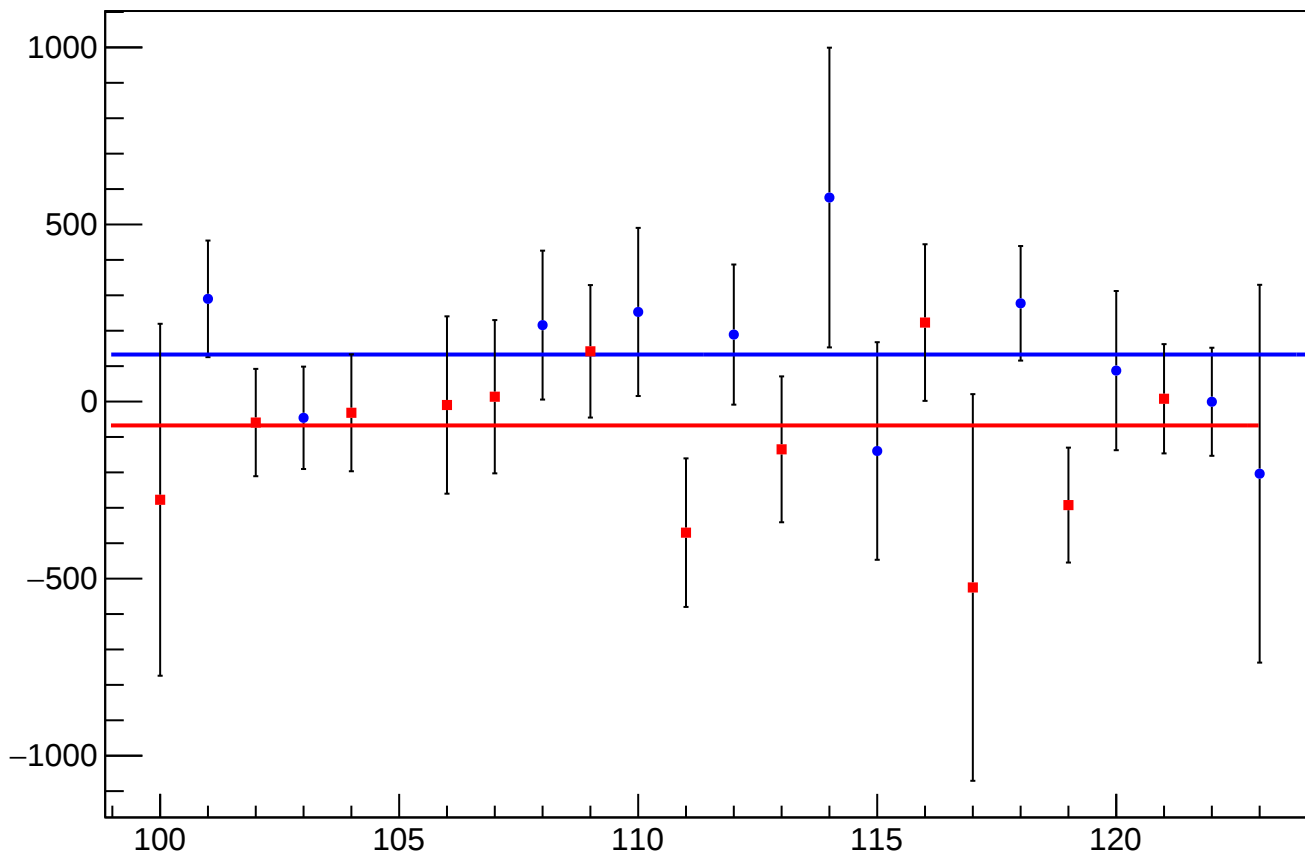
Right Out: 1569.901 $\pm$ 0.537 χ^2 /NDF: 111023.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1542.756 $\pm$ 0.564 χ^2 /NDF: 124365.6/10

1569.901 $\pm$ 0.537 χ^2 /NDF: 111023.9/11

reg_asym_sam_26_48_dd_mean vs Slug



Right In: 132.812+/-60.706 χ^2/NDF : 6.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

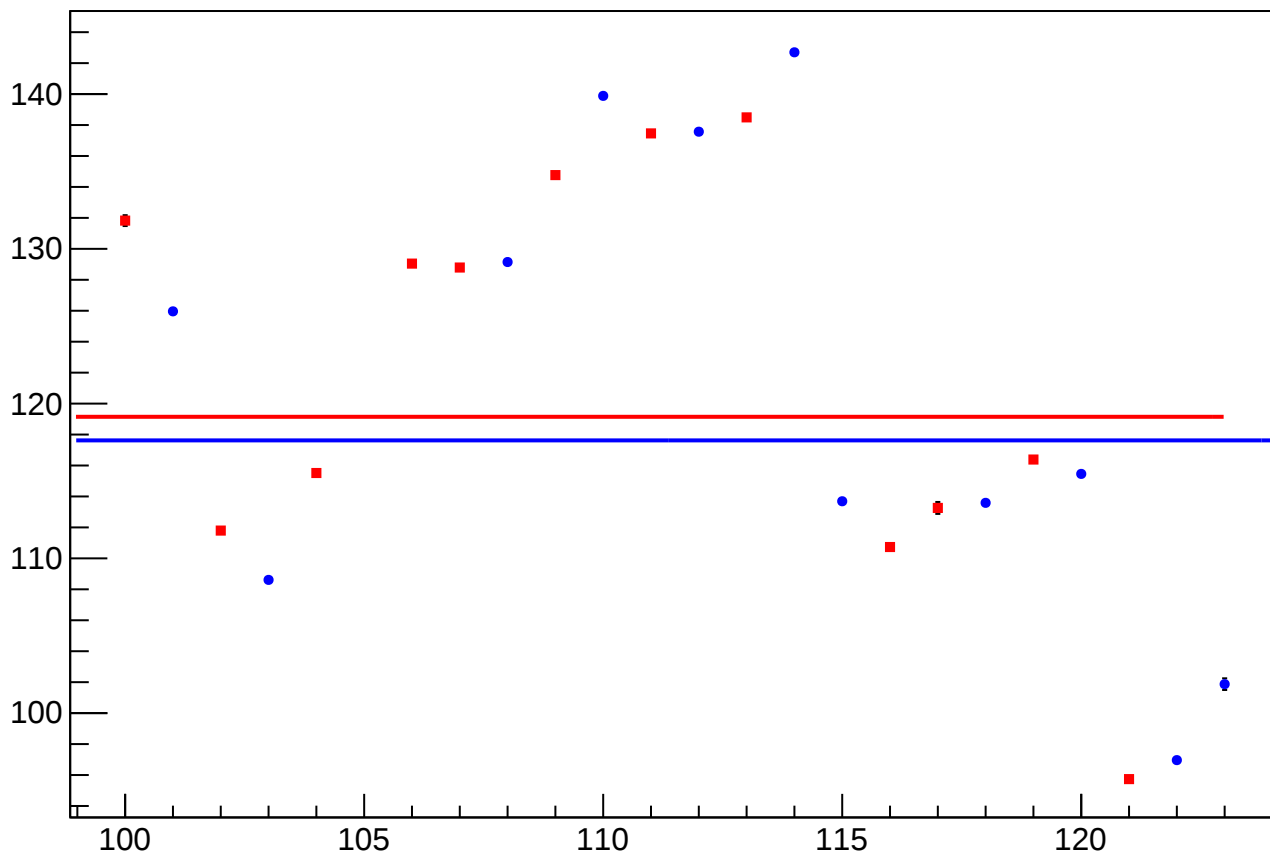
Right Out: -67.417+/-57.710 χ^2/NDF : 8.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.812+/-60.706 χ^2/NDF : 6.8/10

-67.417+/-57.710 χ^2/NDF : 8.5/11

reg_asym_sam_26_48_dd_rms vs Slug



Right In: 117.623+/-0.043 χ^2/NDF : 104027.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

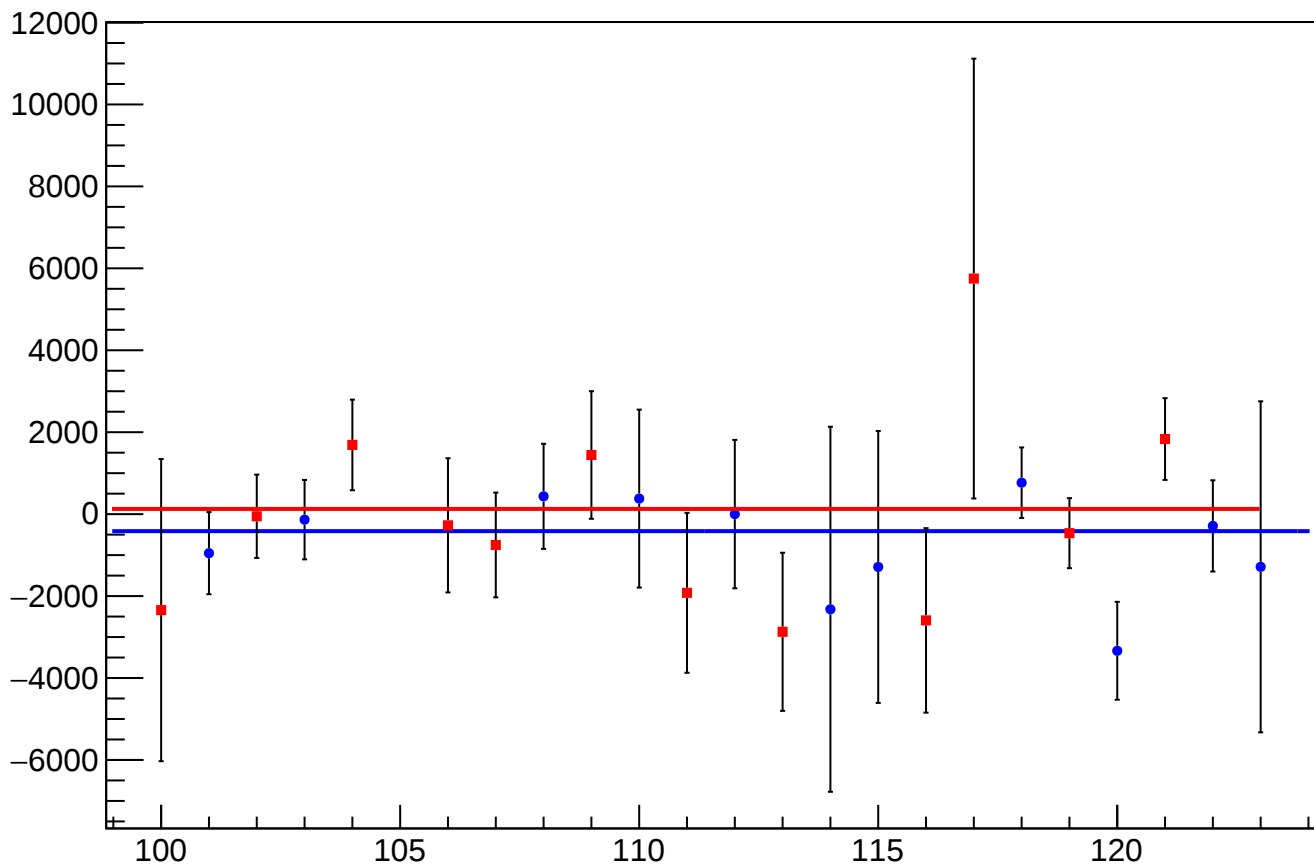
Right Out: 119.148+/-0.041 χ^2/NDF : 110672.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

117.623+/-0.043 χ^2/NDF : 104027.1/10

119.148+/-0.041 χ^2/NDF : 110672.5/11

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -415.103+/-400.128 χ^2 /NDF: 9.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

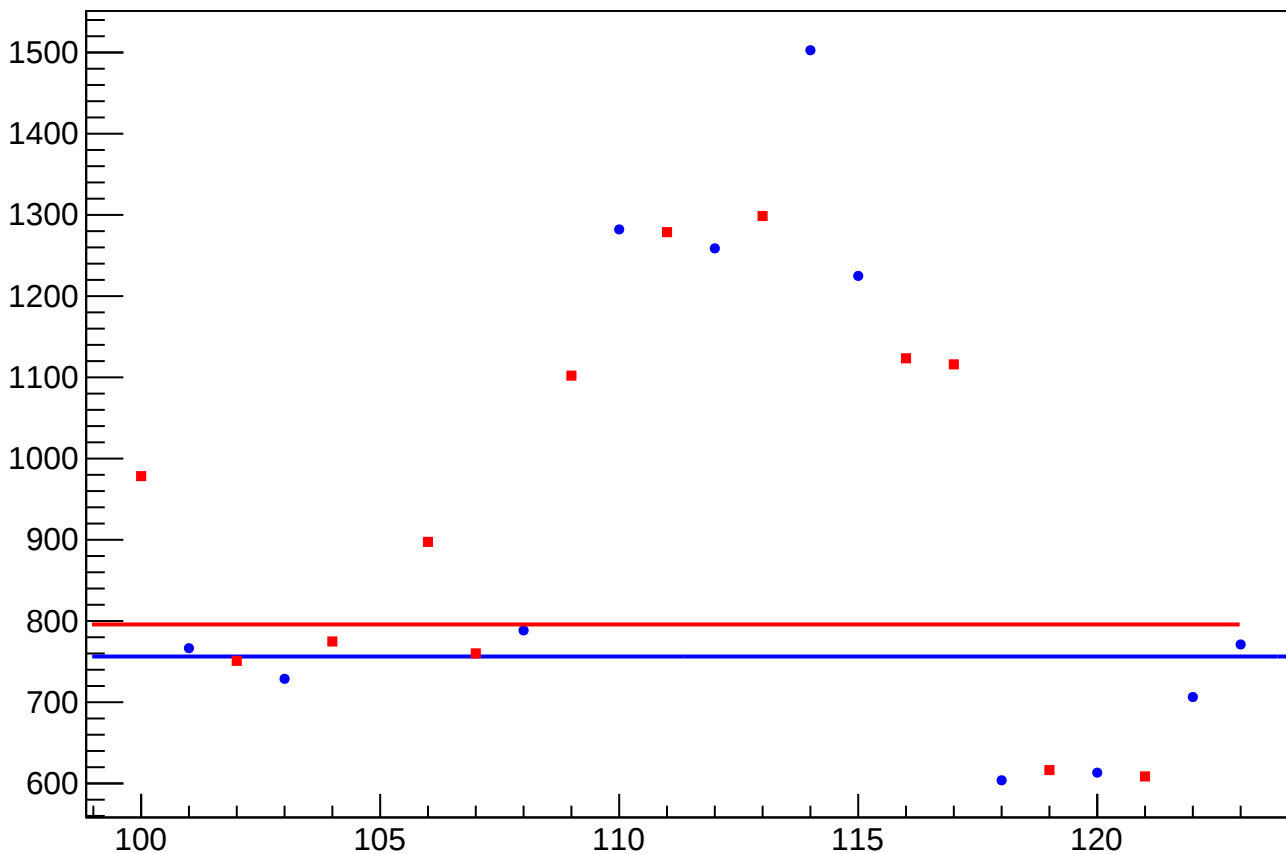
Right Out: 127.071+/-395.591 χ^2 /NDF: 13.2/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-415.103+/-400.128 χ^2 /NDF: 9.2/10

127.071+/-395.591 χ^2 /NDF: 13.2/11

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 756.295+/-0.283 χ^2/NDF : 465816.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

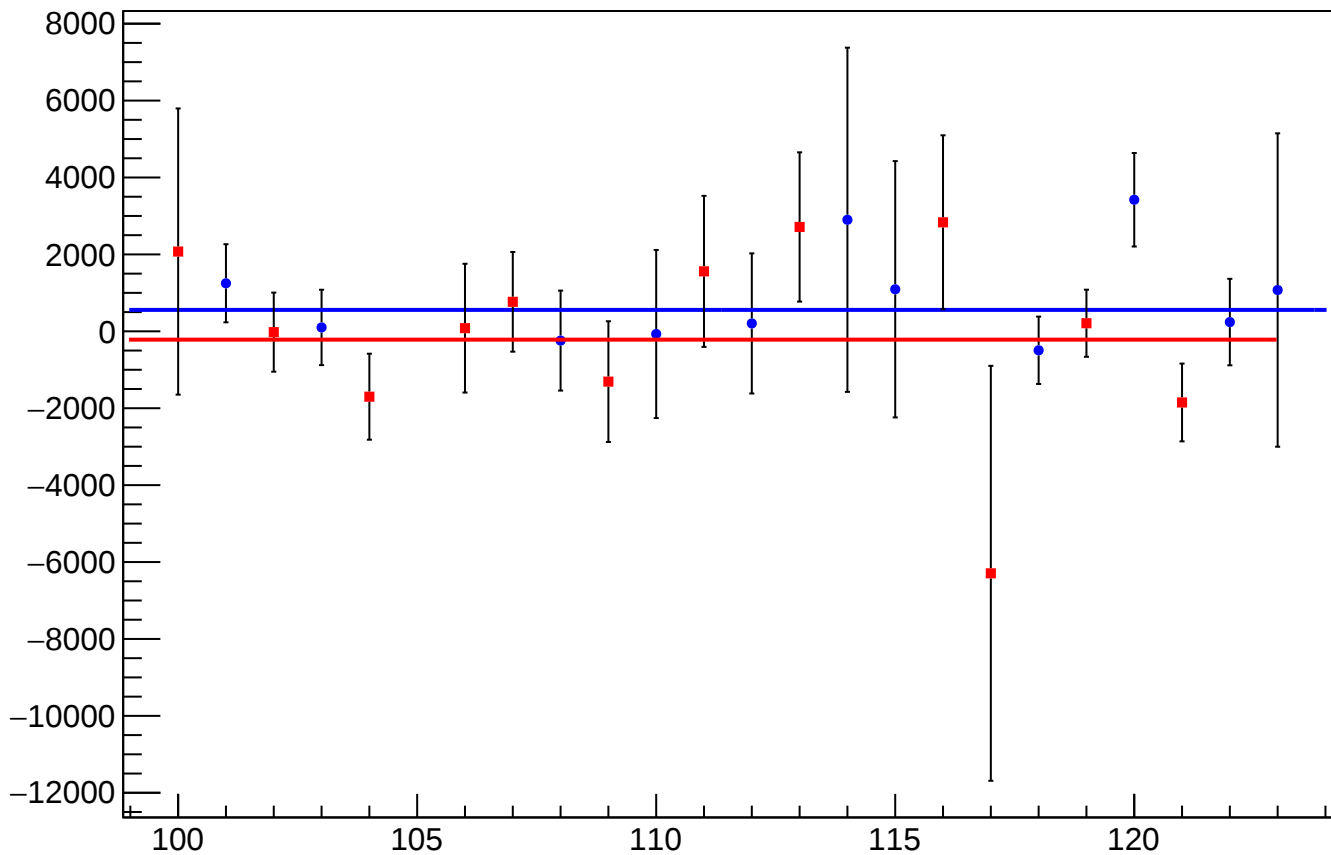
Right Out: 795.765+/-0.280 χ^2/NDF : 562209.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

756.295+/-0.283 χ^2/NDF : 465816.9/10

795.765+/-0.280 χ^2/NDF : 562209.7/11

asym_sam_26_48_dd_mean vs Slug



Right In: 557.179+/-405.377 χ^2/NDF : 8.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

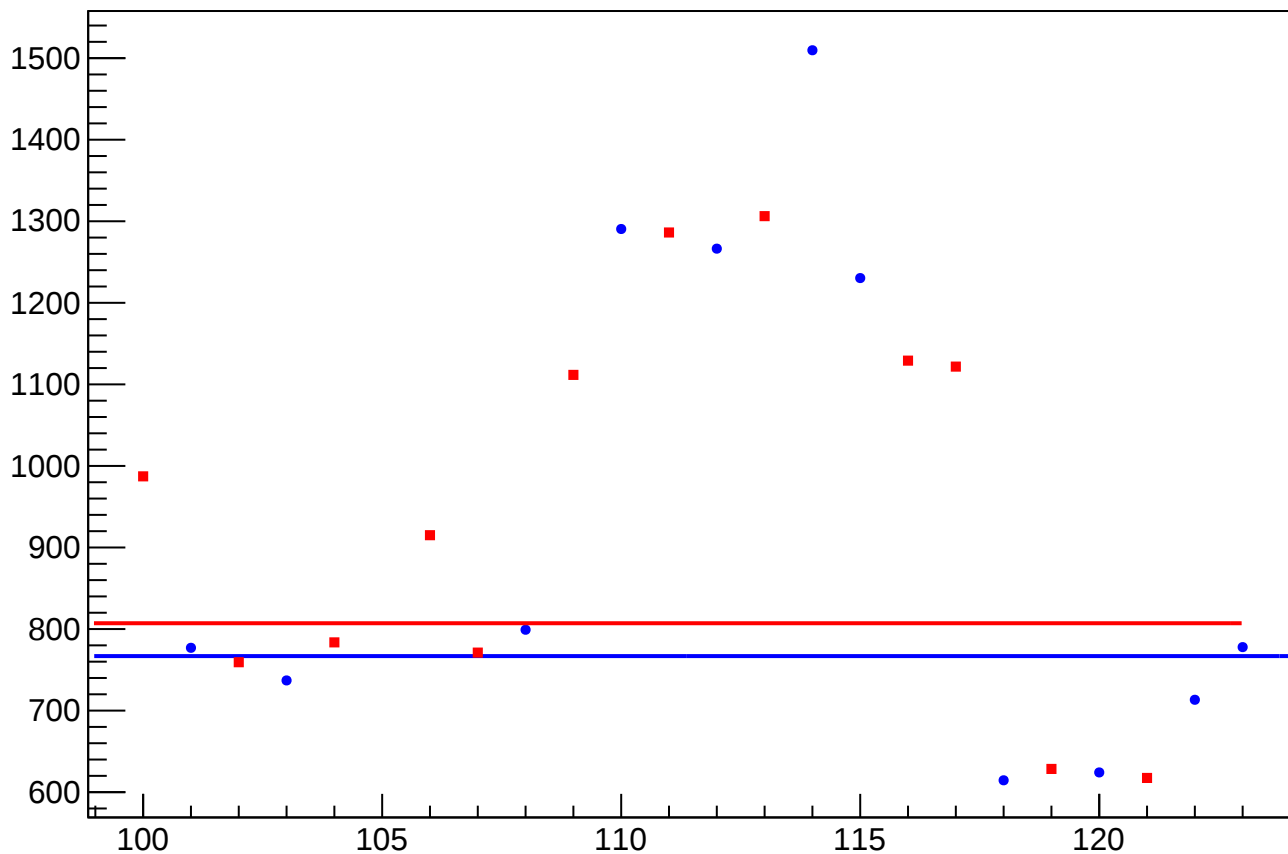
Right Out: -216.336+/-400.900 χ^2/NDF : 12.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

557.179+/-405.377 χ^2/NDF : 8.6/10

-216.336+/-400.900 χ^2/NDF : 12.3/11

asym_sam_26_48_dd_rms vs Slug



Right In: 766.845+/-0.287 χ^2/NDF : 454843.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

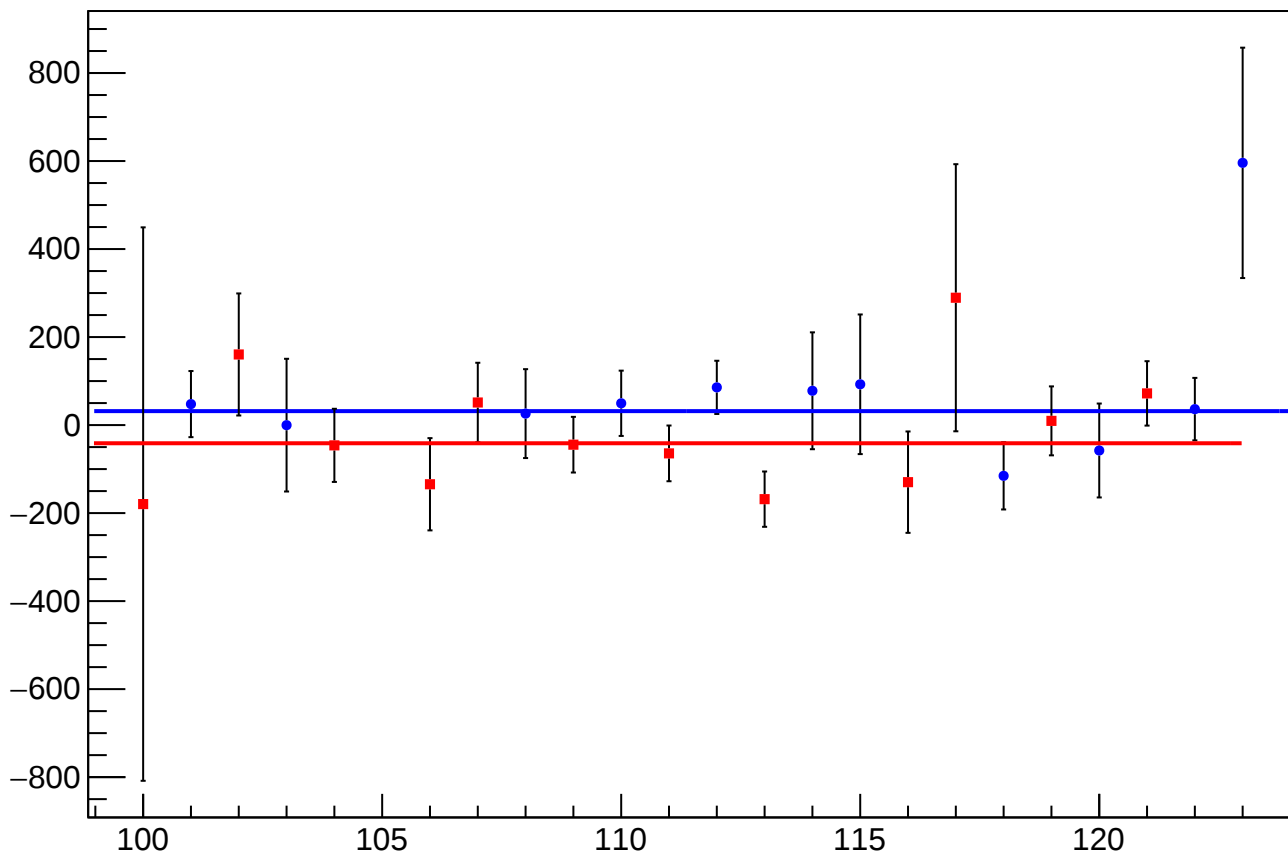
Right Out: 807.129+/-0.283 χ^2/NDF : 547924.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

766.845+/-0.287 χ^2/NDF : 454843.7/10

807.129+/-0.283 χ^2/NDF : 547924.3/11

reg_asym_sam_1357_avg_mean vs Slug



Right In: 31.709+/-27.283 χ^2/NDF : 10.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

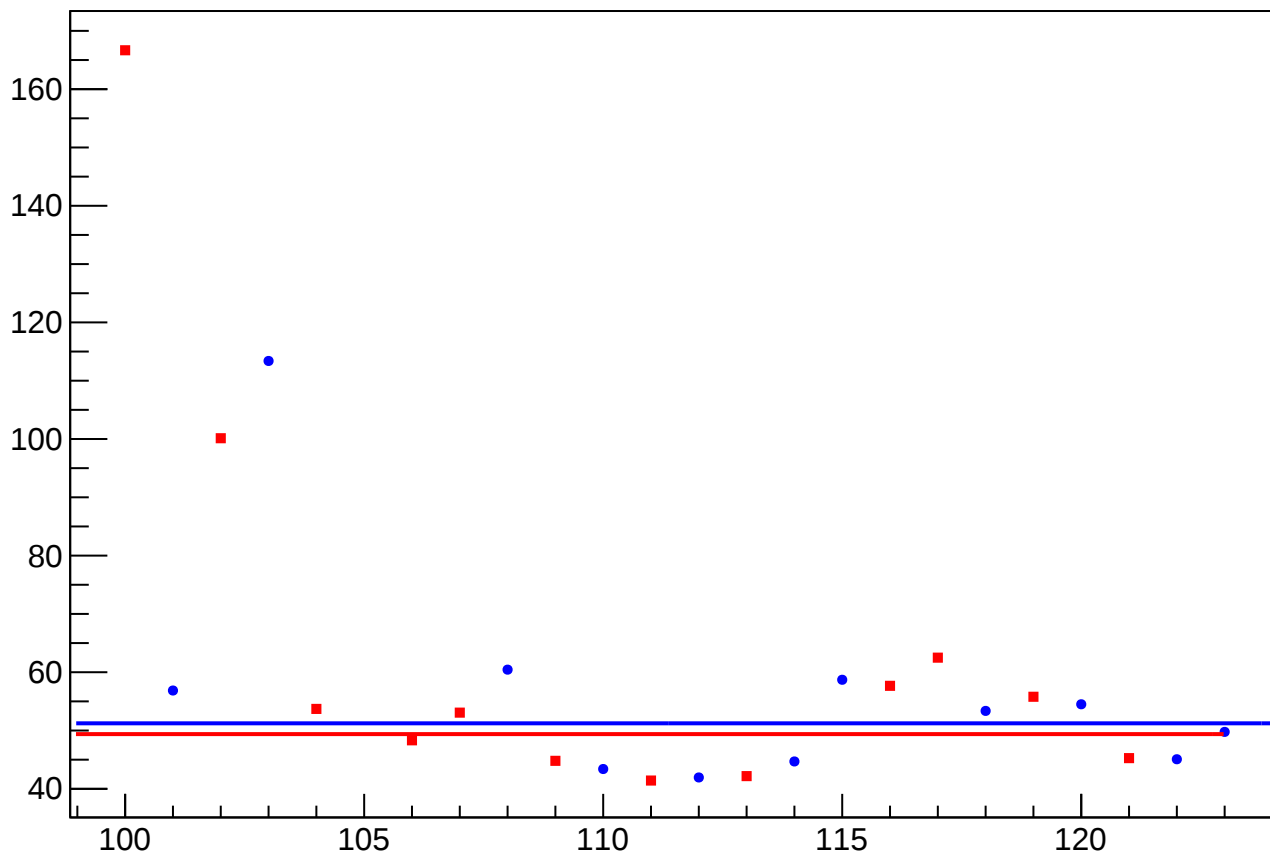
Right Out: -41.314+/-24.988 χ^2/NDF : 12.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.709+/-27.283 χ^2/NDF : 10.3/10

-41.314+/-24.988 χ^2/NDF : 12.8/11

reg_asym_sam_1357_avg_rms vs Slug



Right In: 51.237+/-0.019 χ^2/NDF : 464993.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

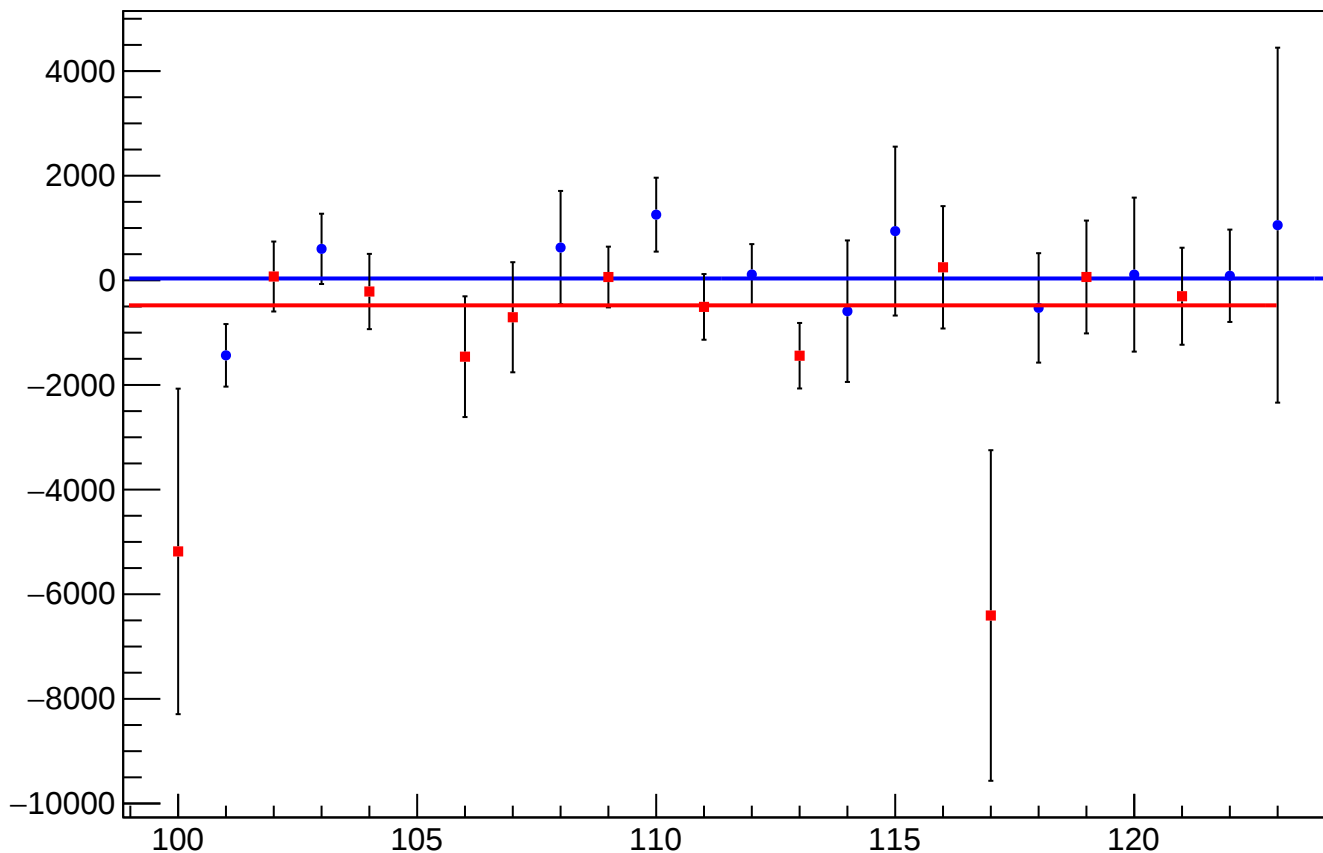
Right Out: 49.387+/-0.018 χ^2/NDF : 448525.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.237+/-0.019 χ^2/NDF : 464993.3/10

49.387+/-0.018 χ^2/NDF : 448525.3/11

asym_sam_1357_avg_correction_mean vs Slug



Right In: 35.448+/-262.549 χ^2/NDF : 11.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

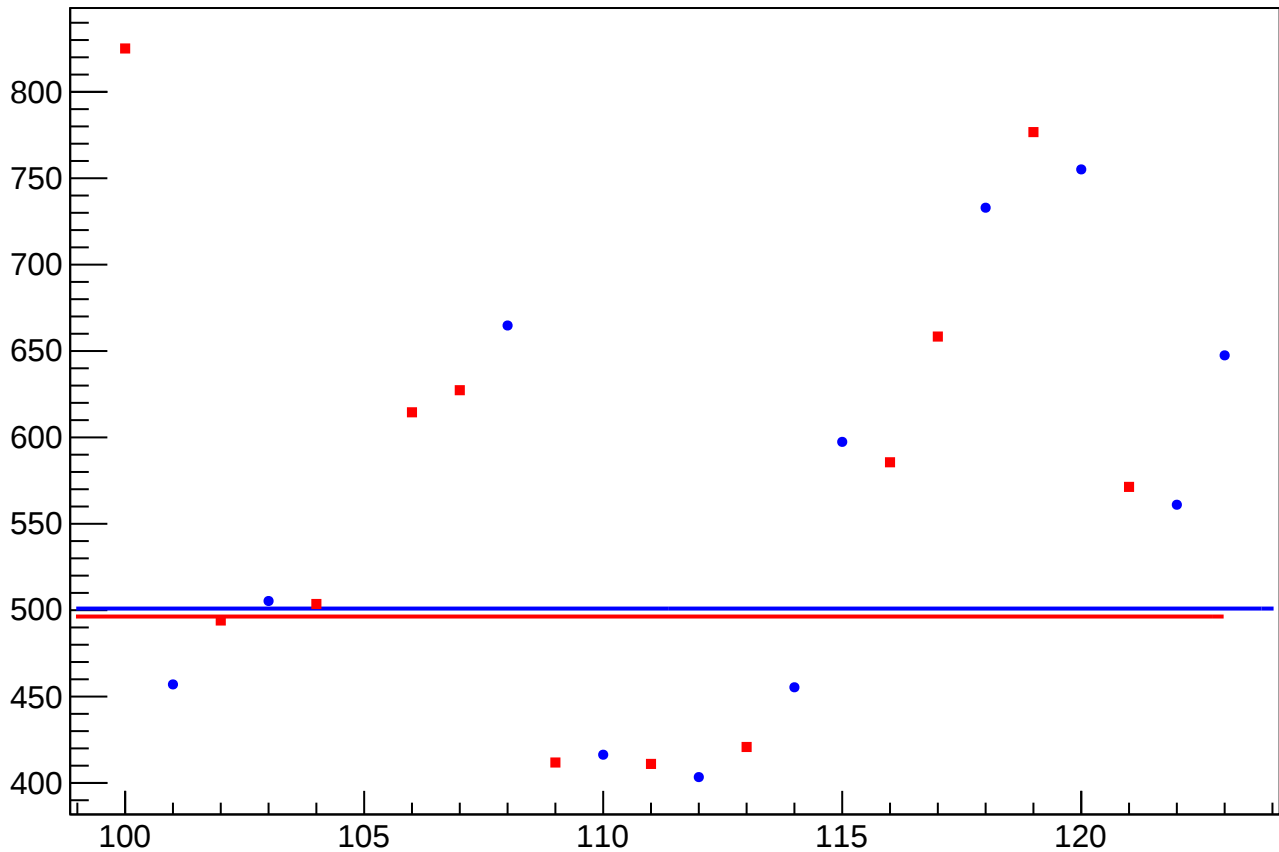
Right Out: -478.184+/-243.702 χ^2/NDF : 11.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.448+/-262.549 χ^2/NDF : 11.0/10

-478.184+/-243.702 χ^2/NDF : 11.3/11

asym_sam_1357_avg_correction_rms vs Slug



Right In: 500.939+/-0.186 χ^2/NDF : 322192.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

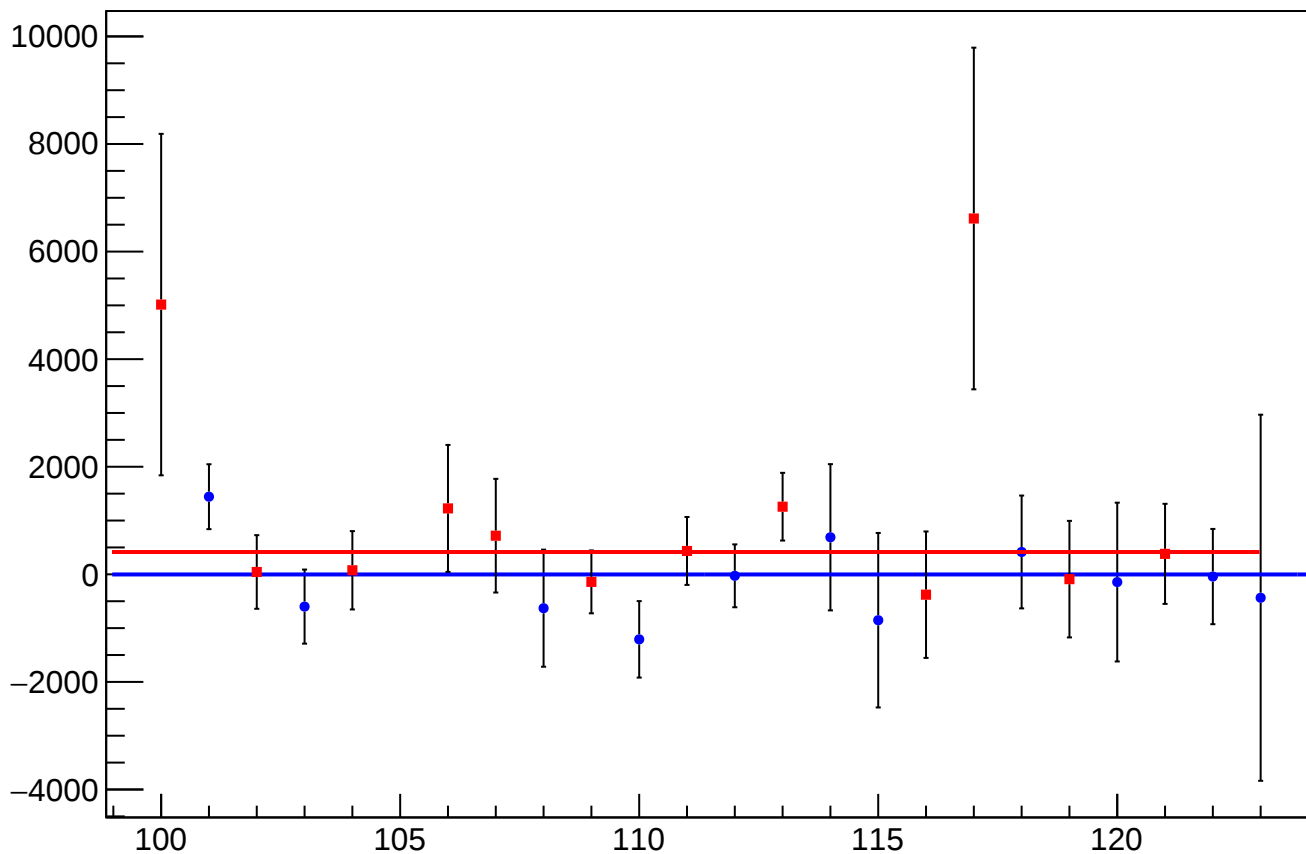
Right Out: 496.327+/-0.172 χ^2/NDF : 348155.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

500.939+/-0.186 χ^2/NDF : 322192.0/10

496.327+/-0.172 χ^2/NDF : 348155.0/11

asym_sam_1357_avg_mean vs Slug



Right In: -2.295+/-264.810 χ^2 /NDF: 10.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

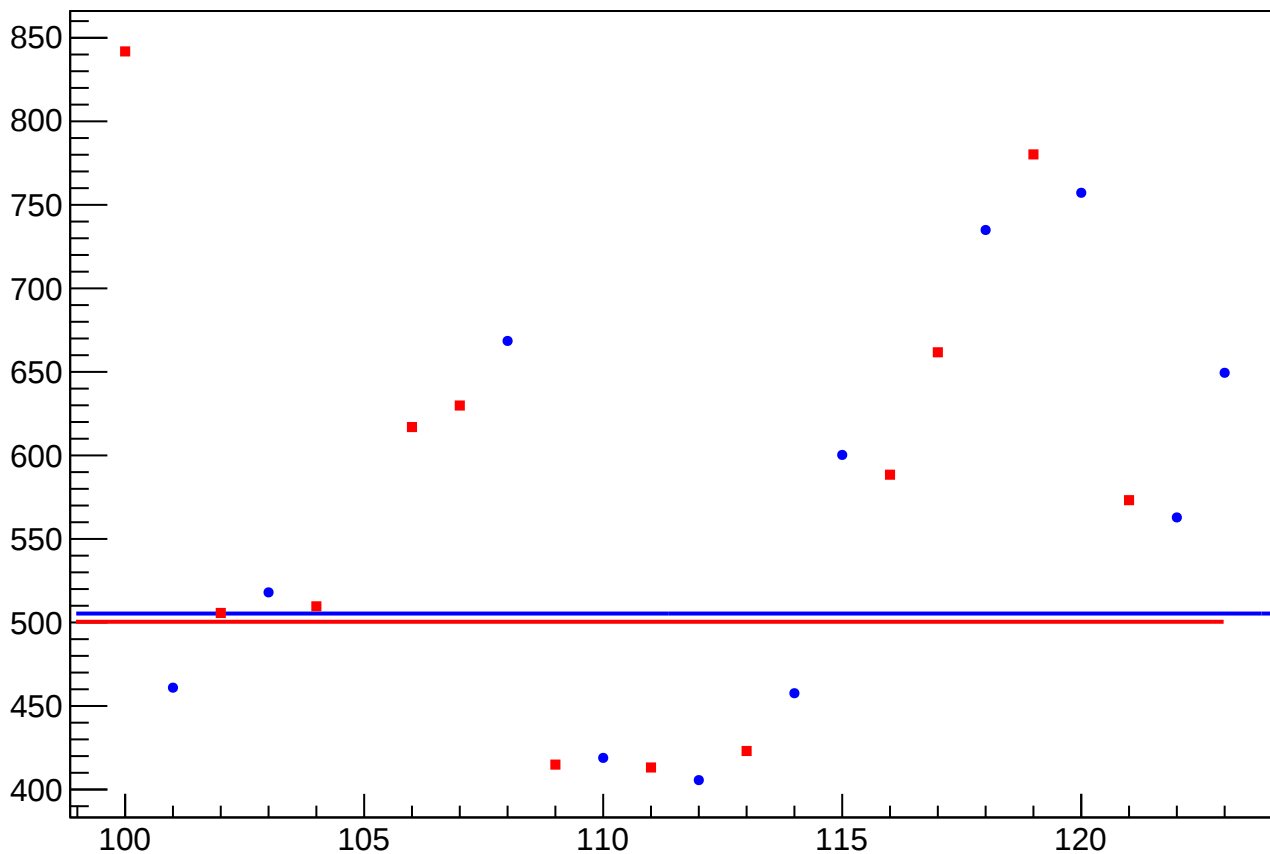
Right Out: 414.874+/-246.000 χ^2 /NDF: 10.3/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.295+/-264.810 χ^2 /NDF: 10.4/10

414.874+/-246.000 χ^2 /NDF: 10.3/11

asym_sam_1357_avg_rms vs Slug



Right In: 505.340+/-0.187 χ^2/NDF : 319730.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

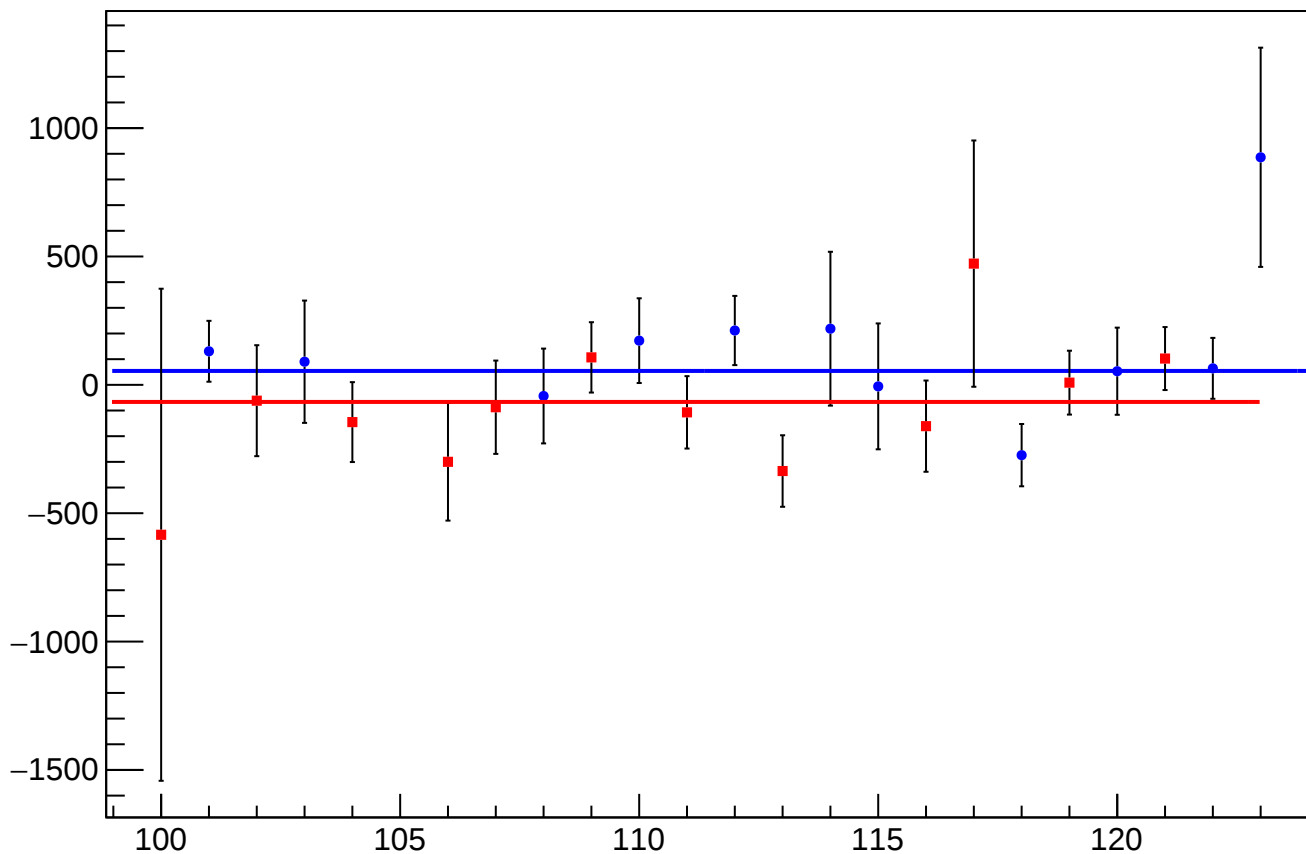
Right Out: 500.416+/-0.174 χ^2/NDF : 346370.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

505.340+/-0.187 χ^2/NDF : 319730.8/10

500.416+/-0.174 χ^2/NDF : 346370.5/11

reg_asym_sam_2468_avg_mean vs Slug



Right In: 54.208+/-48.979 χ^2/NDF : 14.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

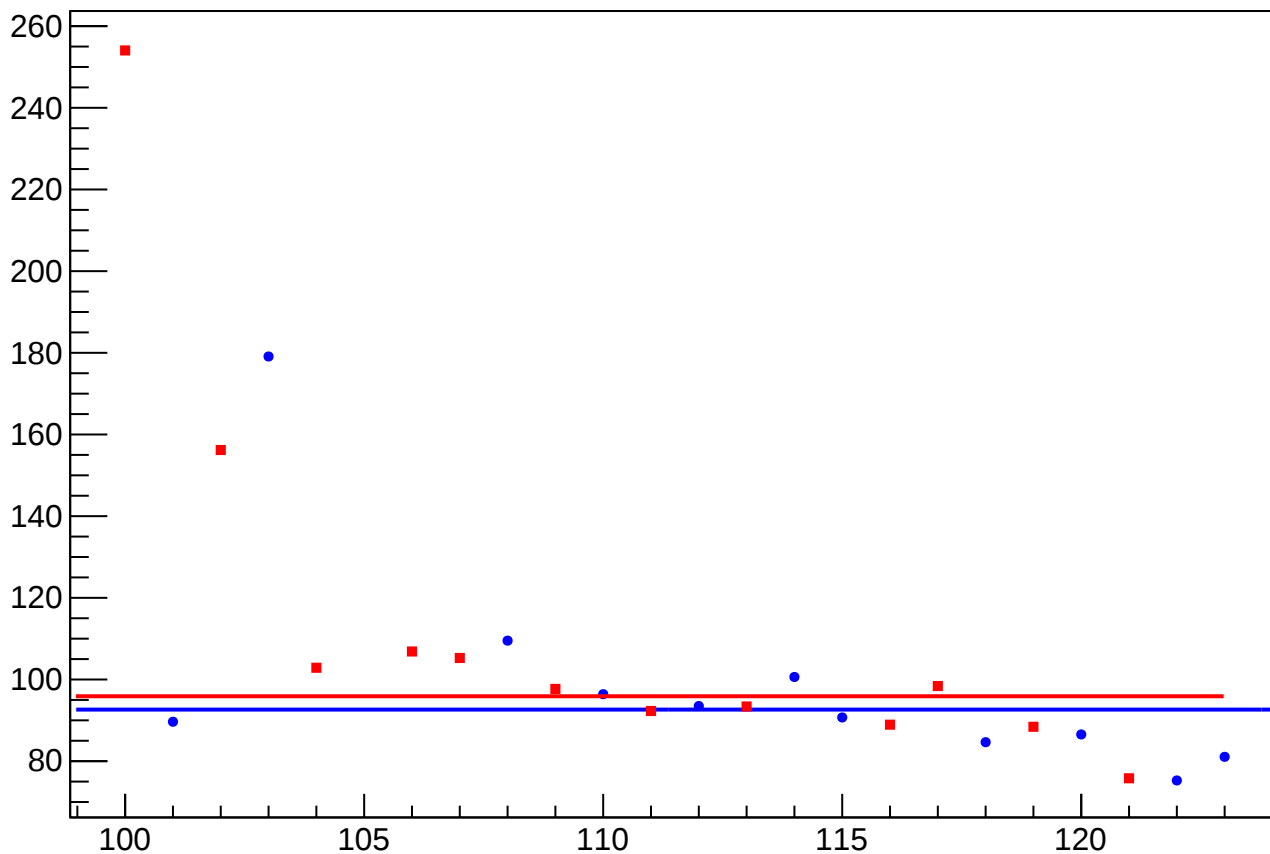
Right Out: -66.548+/-47.926 χ^2/NDF : 10.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.208+/-48.979 χ^2/NDF : 14.1/10

-66.548+/-47.926 χ^2/NDF : 10.8/11

reg_asym_sam_2468_avg_rms vs Slug



Right In: 92.633+/-0.035 χ^2/NDF : 339698.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

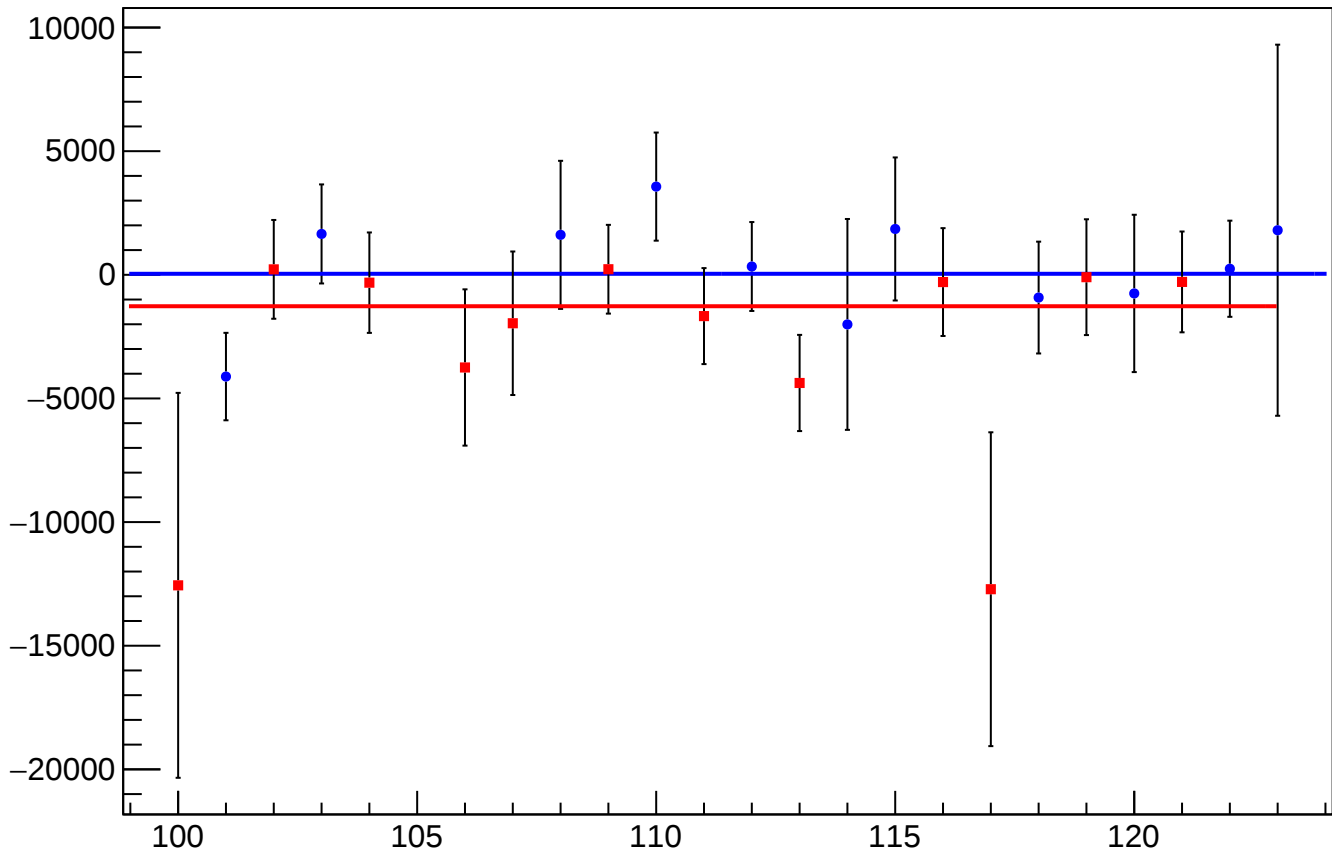
Right Out: 95.903+/-0.034 χ^2/NDF : 290395.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.633+/-0.035 χ^2/NDF : 339698.8/10

95.903+/-0.034 χ^2/NDF : 290395.9/11

asym_sam_2468_avg_correction_mean vs Slug



Right In: 41.185+/-716.018 χ^2/NDF : 10.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

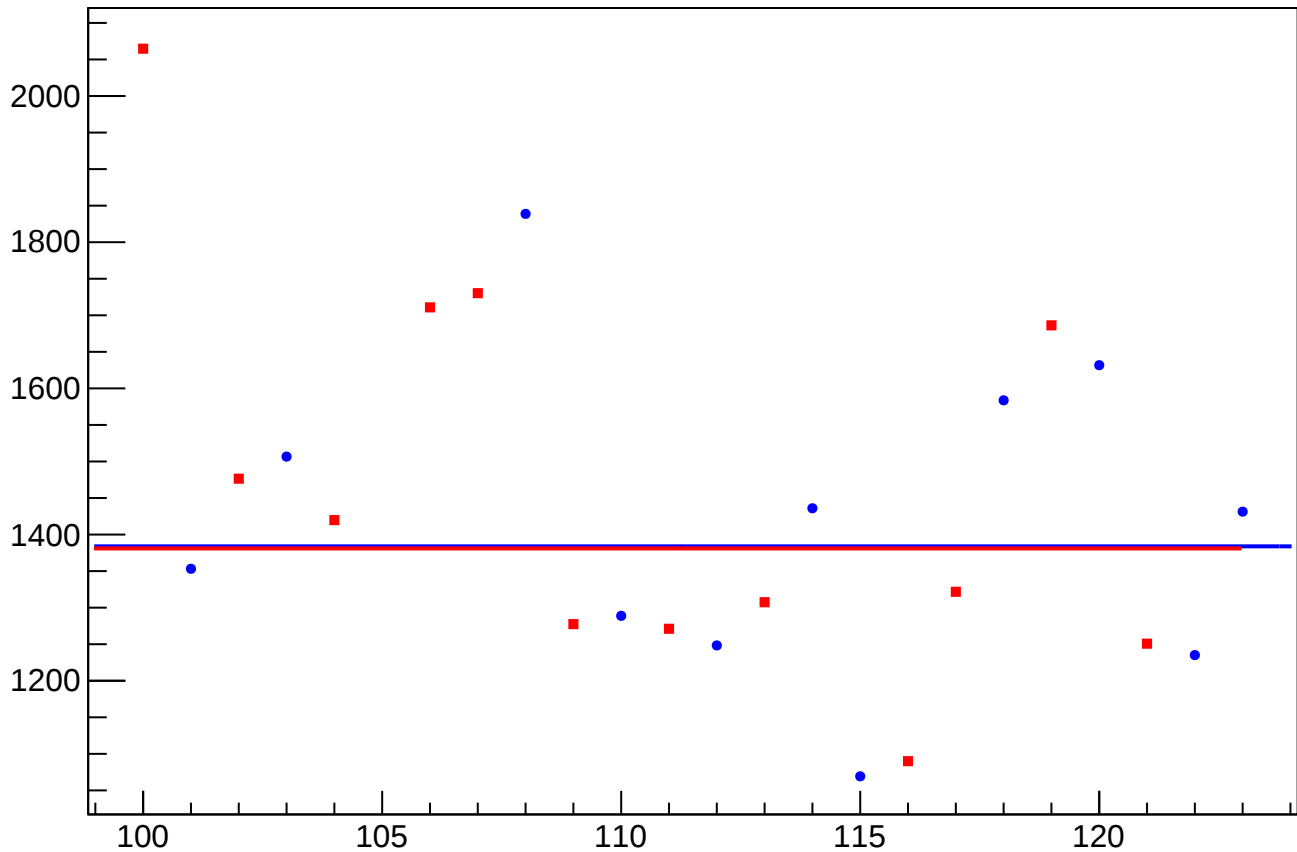
Right Out: -1270.881+/-670.116 χ^2/NDF : 10.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.185+/-716.018 χ^2/NDF : 10.0/10

-1270.881+/-670.116 χ^2/NDF : 10.8/11

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1383.908+/-0.506 χ^2/NDF : 132949.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

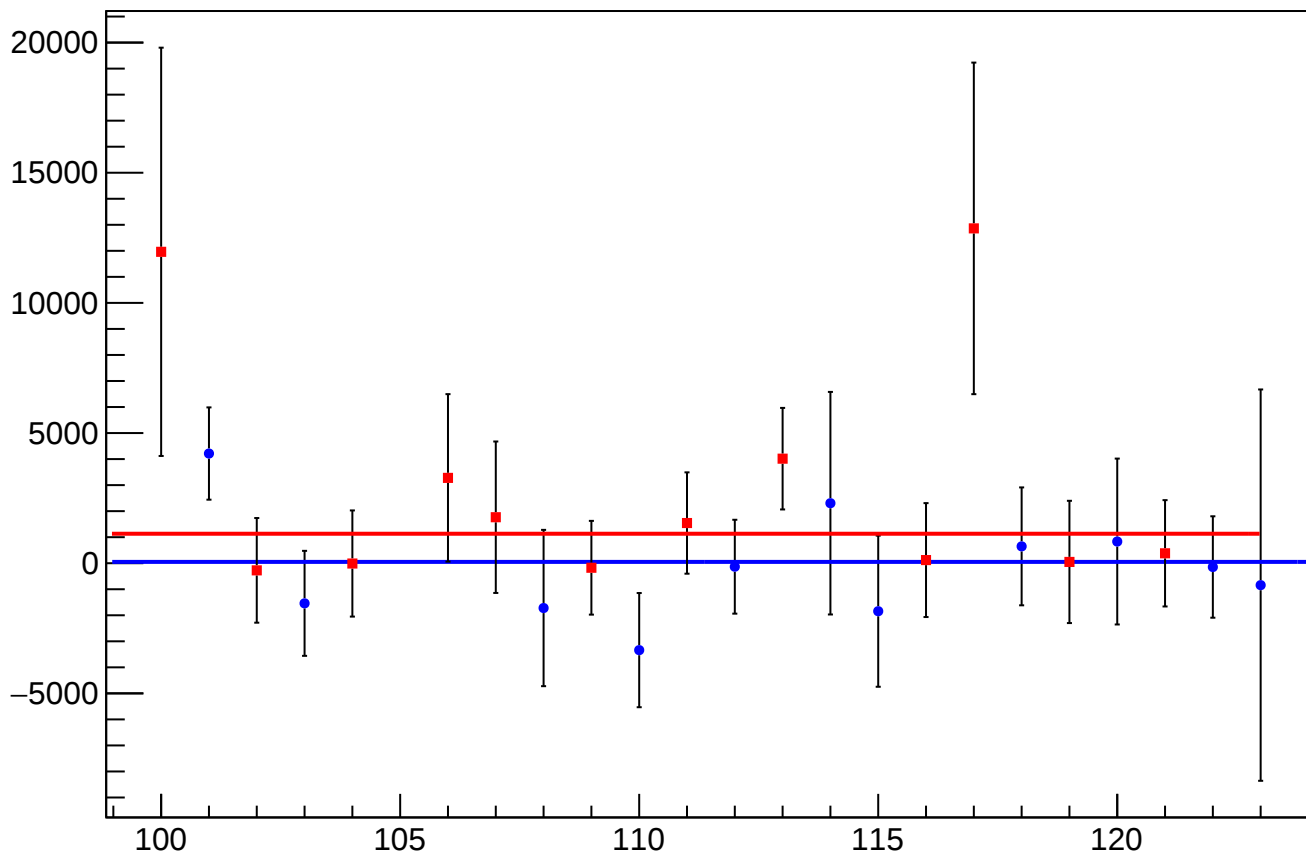
1383.908+/-0.506 χ^2/NDF : 132949.2/10

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: 50.672+/-718.209 χ^2/NDF : 9.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

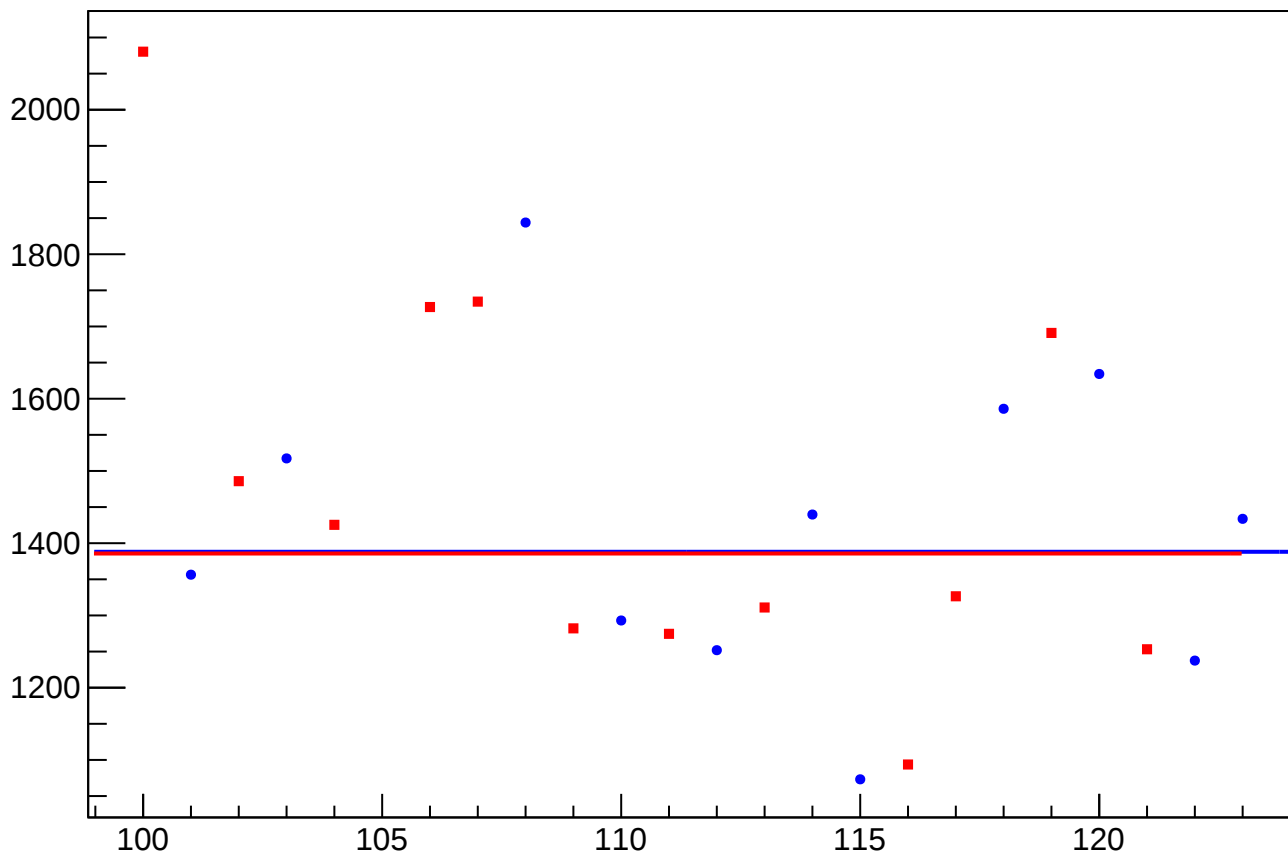
Right Out: 1132.324+/-672.854 χ^2/NDF : 9.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.672+/-718.209 χ^2/NDF : 9.7/10

1132.324+/-672.854 χ^2/NDF : 9.9/11

asym_sam_2468_avg_rms vs Slug



Right In: 1388.119+/-0.508 χ^2/NDF : 133200.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

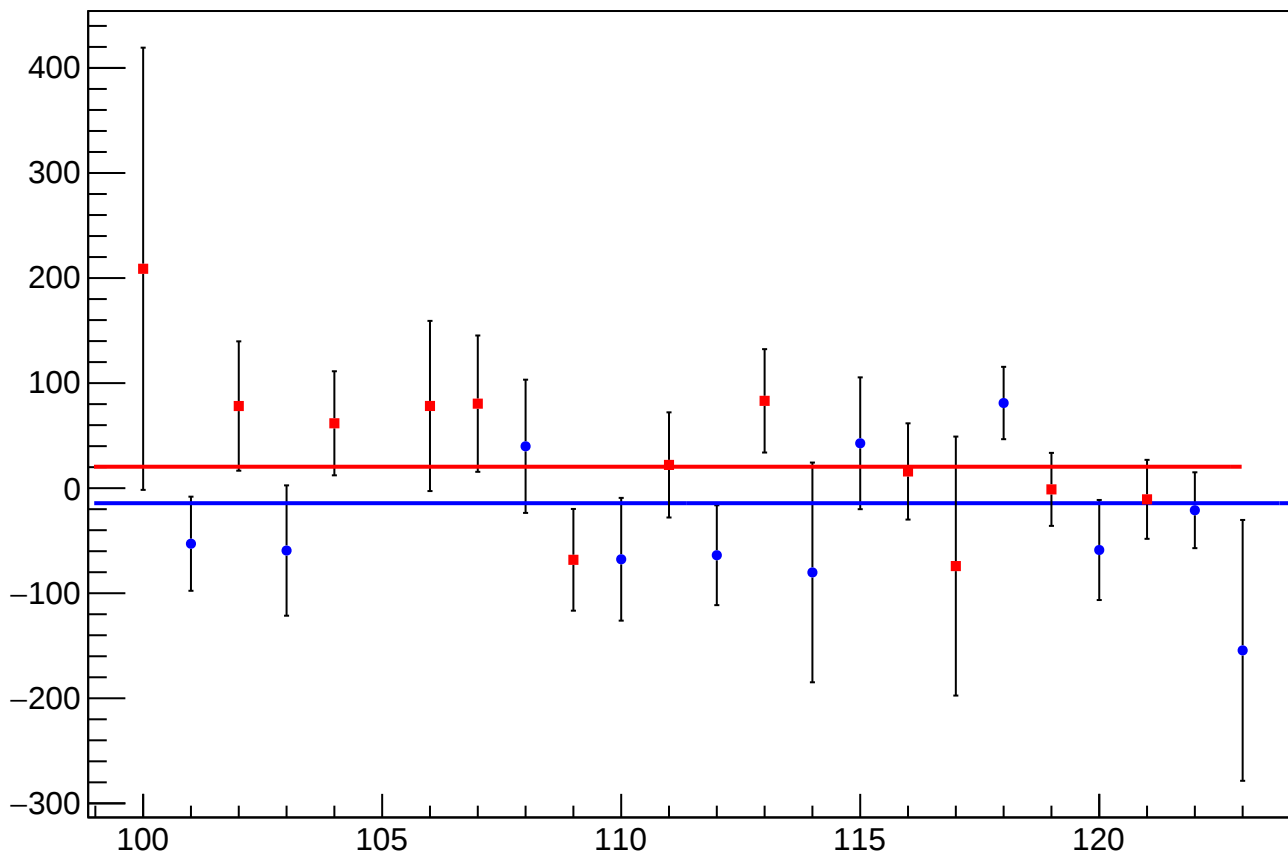
Right Out: 1385.718+/-0.476 χ^2/NDF : 166762.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1388.119+/-0.508 χ^2/NDF : 133200.4/10

1385.718+/-0.476 χ^2/NDF : 166762.5/11

reg_asym_sam_1357_2468_dd_mean vs Slug



Right In: -14.298 ± 15.422 χ^2/NDF : 15.0/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

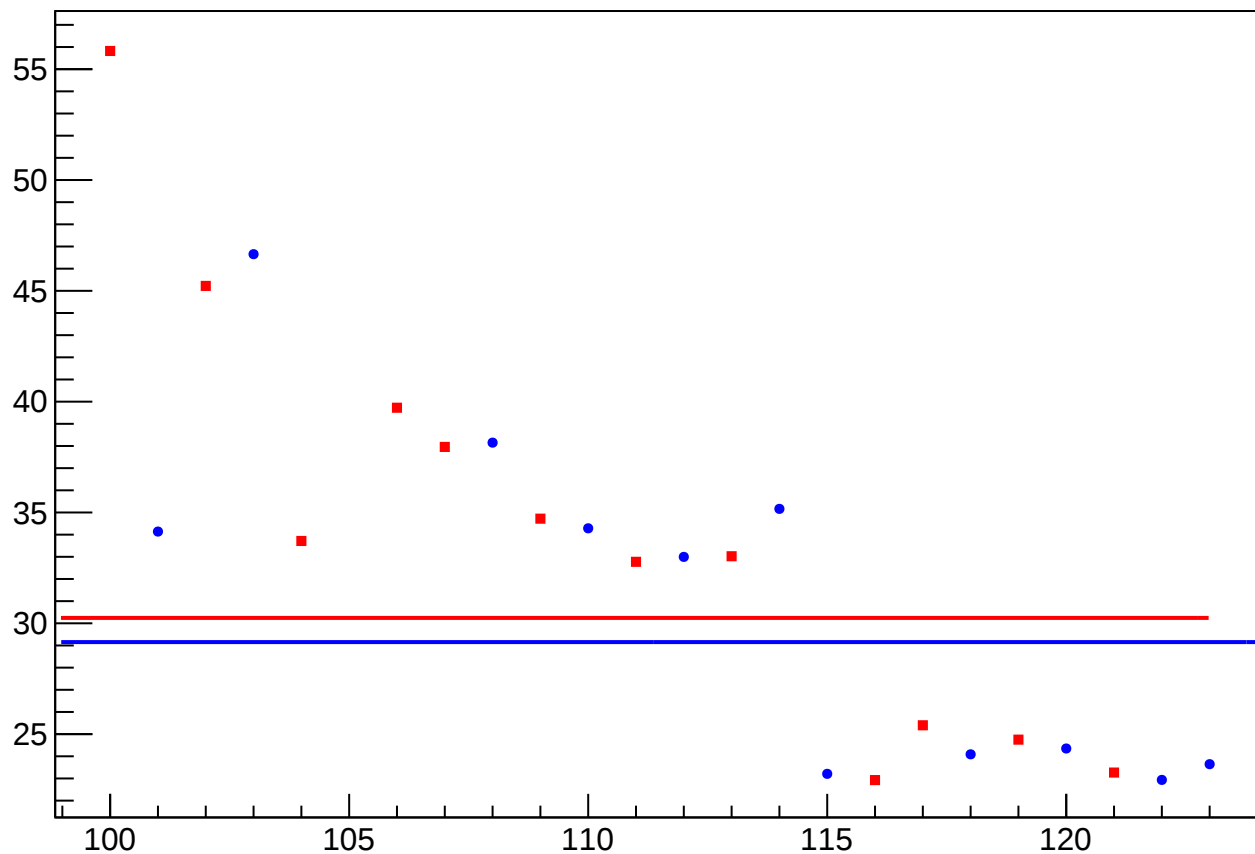
Right Out: 20.419 ± 15.073 χ^2/NDF : 10.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.298 ± 15.422 χ^2/NDF : 15.0/10

20.419 ± 15.073 χ^2/NDF : 10.4/11

reg_asym_sam_1357_2468_dd_rms vs Slug



Right In: 29.152 $\pm$ 0.011 χ^2 /NDF: 404181.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

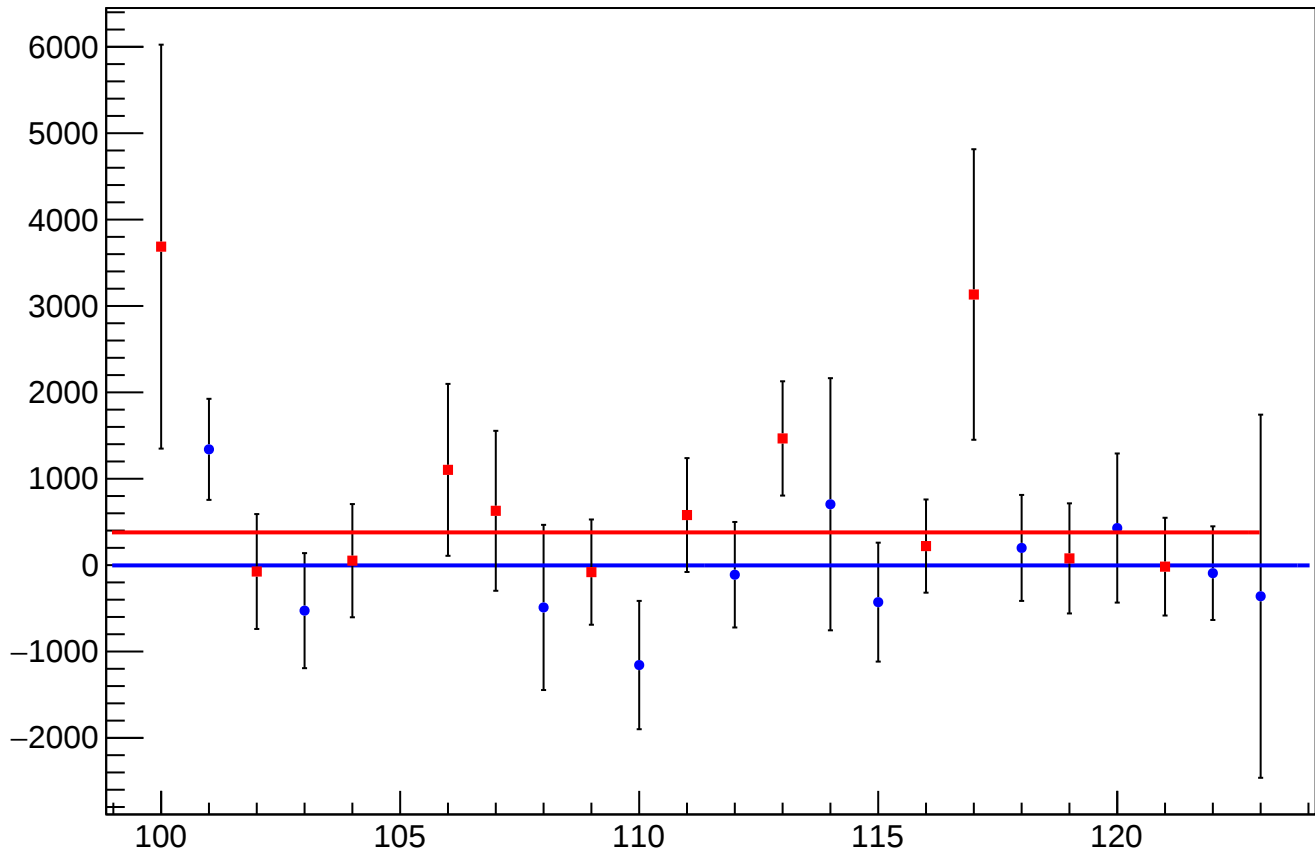
Right Out: 30.243 $\pm$ 0.011 χ^2 /NDF: 415078.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.152 $\pm$ 0.011 χ^2 /NDF: 404181.3/10

30.243 $\pm$ 0.011 χ^2 /NDF: 415078.5/11

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: -3.170 $\pm$ 218.343 χ^2/NDF : 9.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

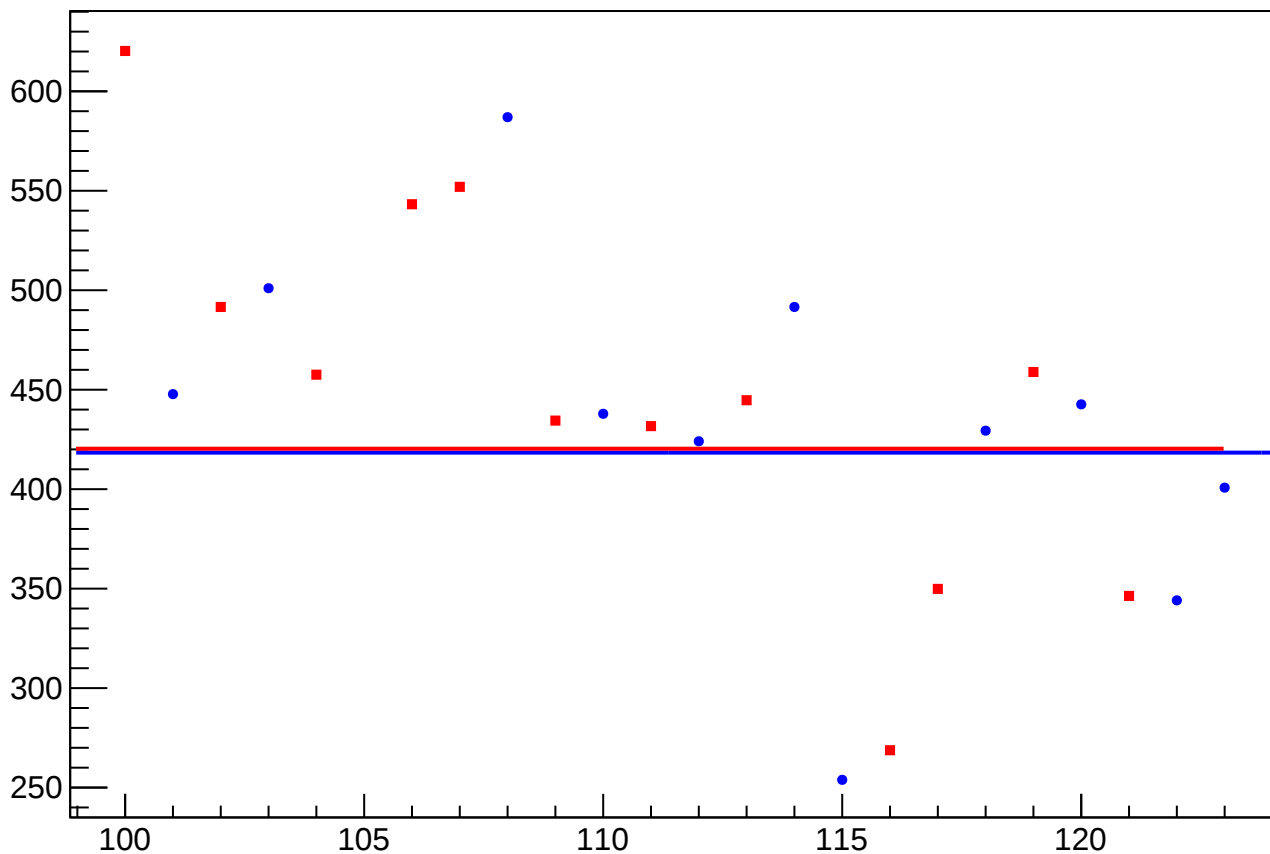
Right Out: 378.983 $\pm$ 205.826 χ^2/NDF : 10.2/11

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-3.170 $\pm$ 218.343 χ^2/NDF : 9.6/10

378.983 $\pm$ 205.826 χ^2/NDF : 10.2/11

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 418.370+/-0.154 χ^2/NDF : 258766.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

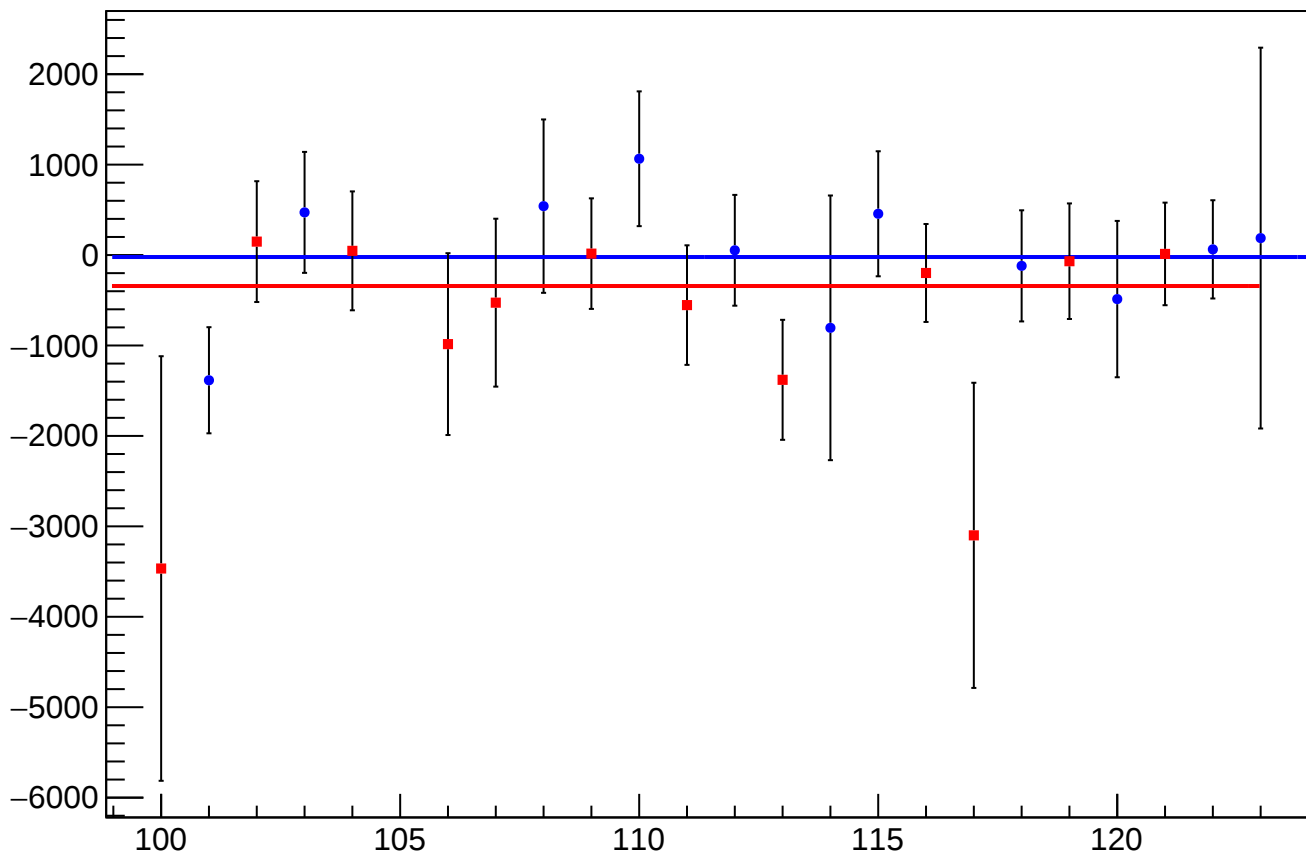
Right Out: 420.347+/-0.146 χ^2/NDF : 322267.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

418.370+/-0.154 χ^2/NDF : 258766.0/10

420.347+/-0.146 χ^2/NDF : 322267.3/11

asym_sam_1357_2468_dd_mean vs Slug



Right In: -21.723 ± 218.975 χ^2/NDF : 9.5/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

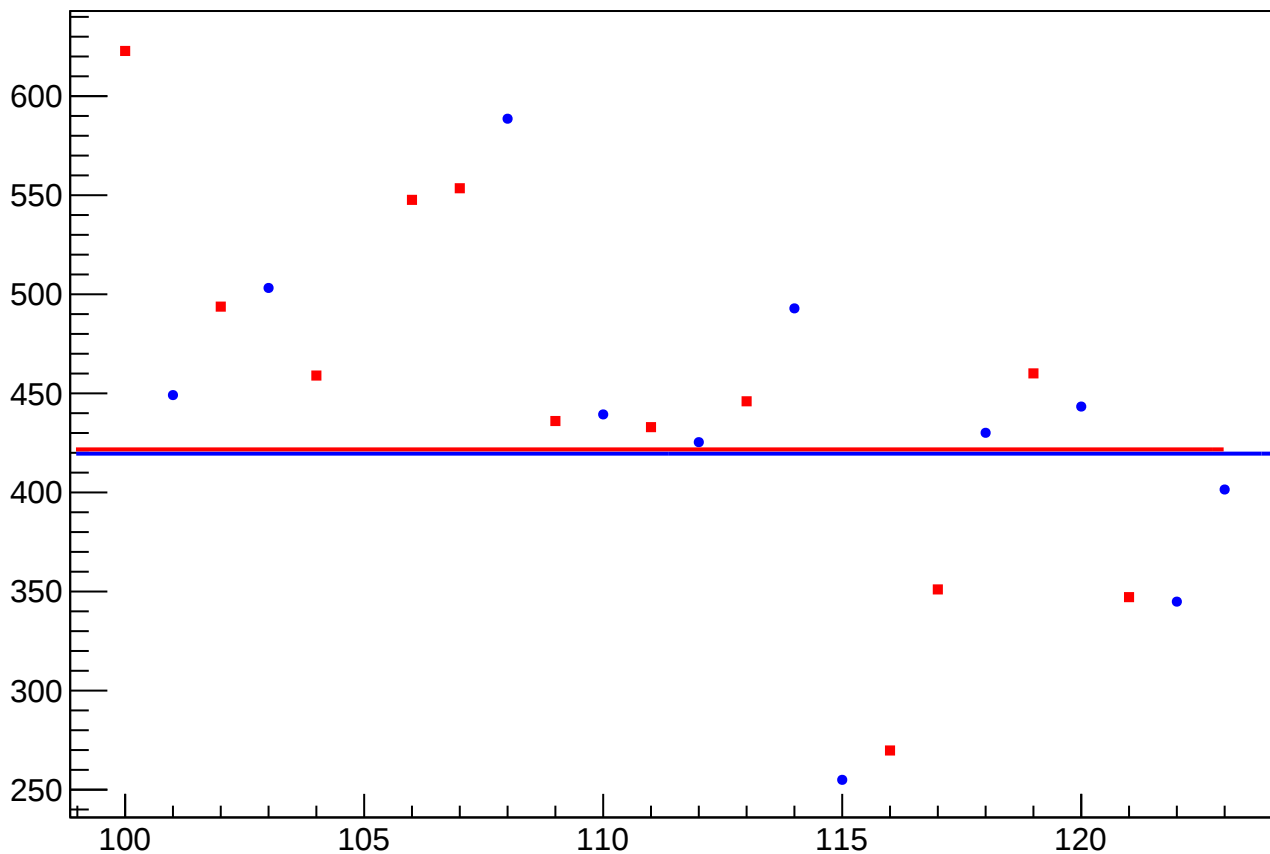
Right Out: -342.325 ± 206.544 χ^2/NDF : 9.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-21.723 ± 218.975 χ^2/NDF : 9.5/10

-342.325 ± 206.544 χ^2/NDF : 9.3/11

asym_sam_1357_2468_dd_rms vs Slug



Right In: 419.588+/-0.155 χ^2/NDF : 258568.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

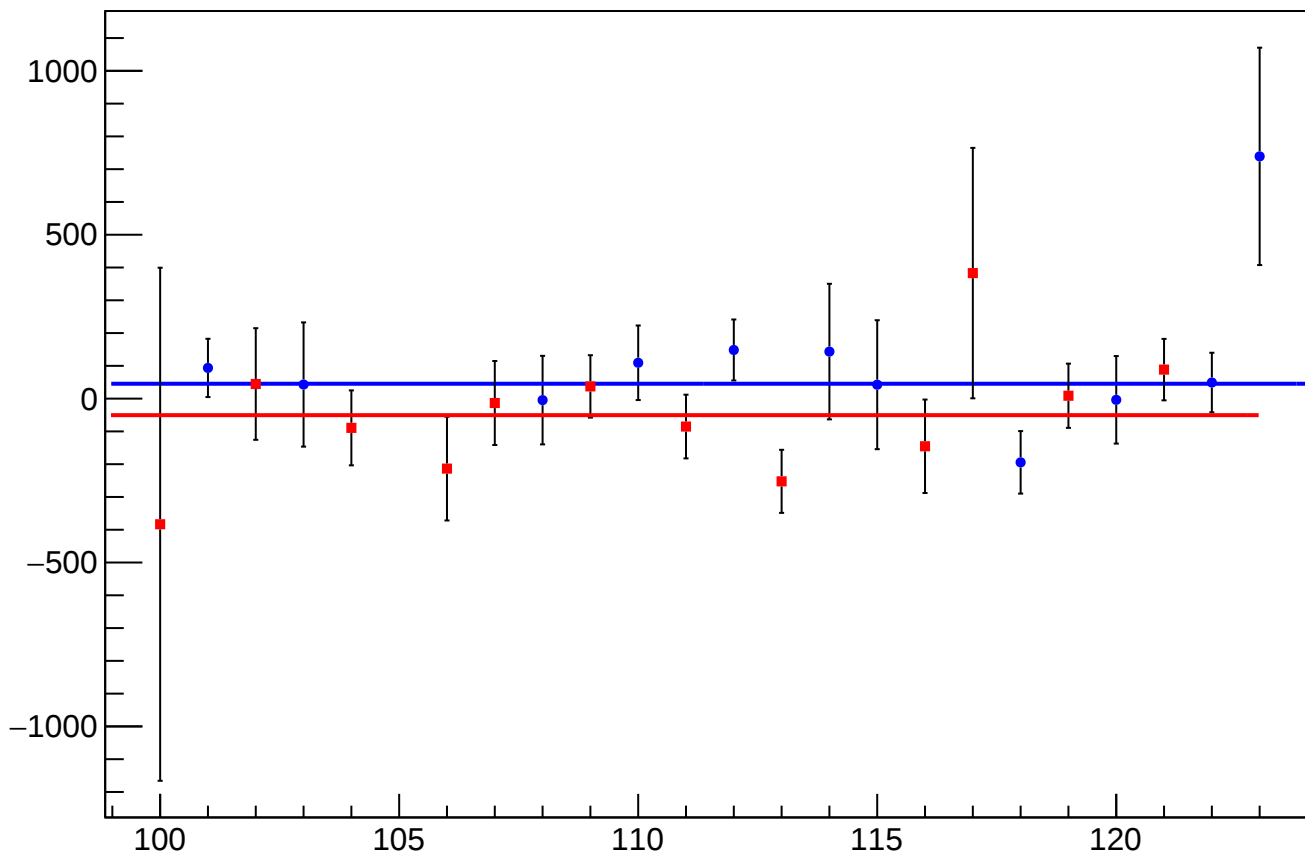
Right Out: 421.729+/-0.146 χ^2/NDF : 323138.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

419.588+/-0.155 χ^2/NDF : 258568.0/10

421.729+/-0.146 χ^2/NDF : 323138.1/11

reg_asym_sam_12345678_avg_mean vs Slug



Right In: 45.384+/-36.575 χ^2/NDF : 13.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

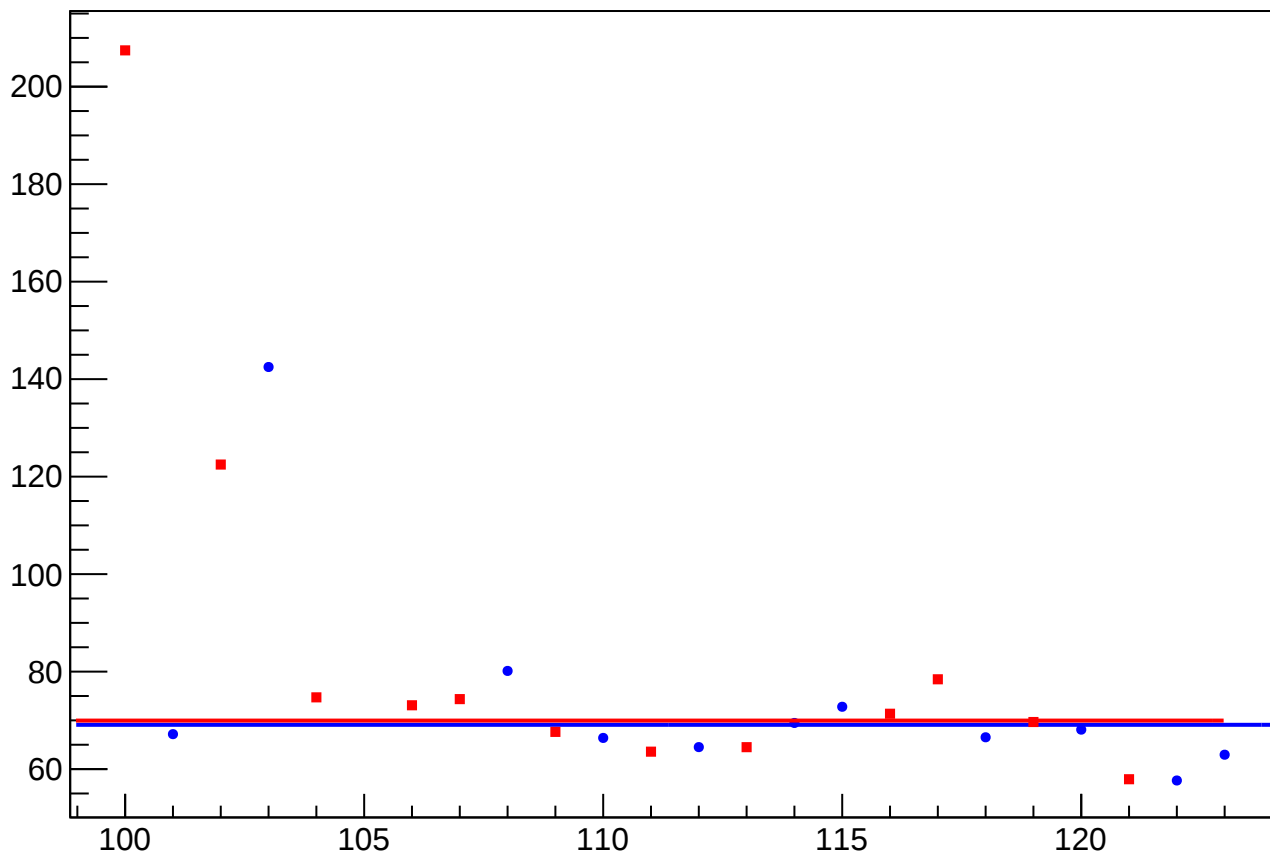
Right Out: -50.448+/-35.094 χ^2/NDF : 11.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.384+/-36.575 χ^2/NDF : 13.0/10

-50.448+/-35.094 χ^2/NDF : 11.4/11

reg_asym_sam_12345678_avg_rms vs Slug



Right In: 69.089+/-0.026 χ^2/NDF : 354918.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

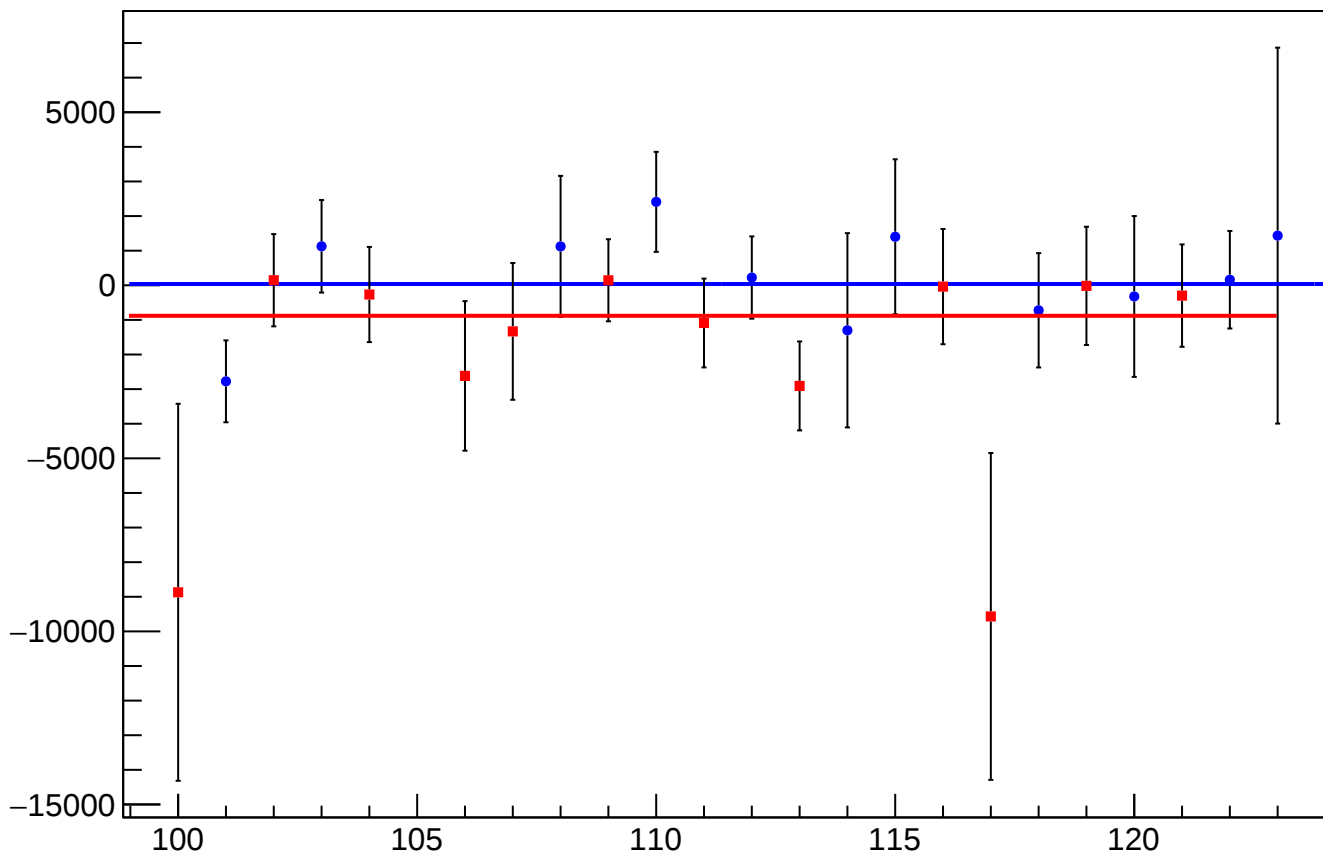
Right Out: 69.957+/-0.025 χ^2/NDF : 309024.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.089+/-0.026 χ^2/NDF : 354918.1/10

69.957+/-0.025 χ^2/NDF : 309024.2/11

asym_sam_12345678_avg_correction_mean vs Slug



Right In: 36.867+/-492.819 χ^2 /NDF: 10.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

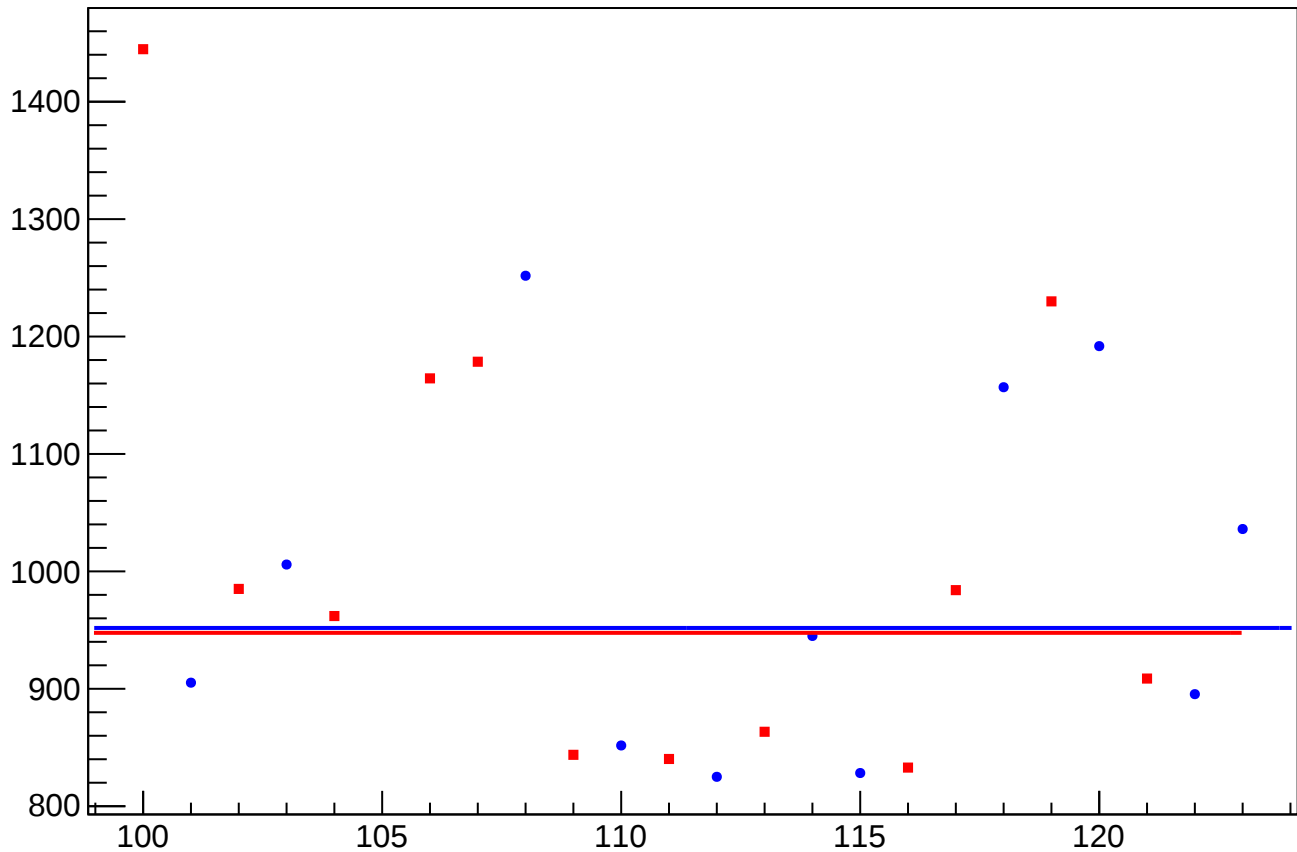
Right Out: -881.280+/-460.042 χ^2 /NDF: 11.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

36.867+/-492.819 χ^2 /NDF: 10.2/10

-881.280+/-460.042 χ^2 /NDF: 11.0/11

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 951.827+/-0.348 χ^2/NDF : 144009.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

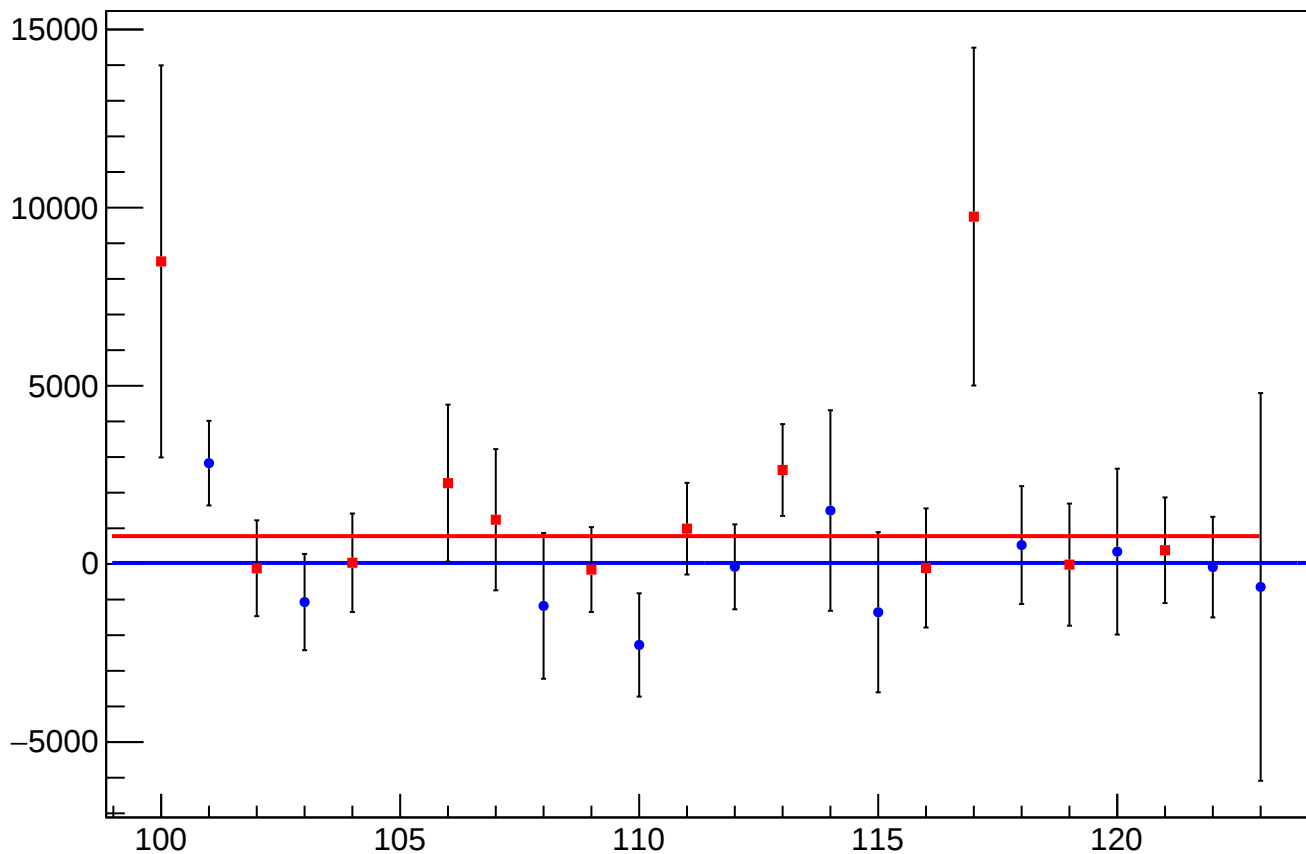
Right Out: 947.660+/-0.325 χ^2/NDF : 169483.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

951.827+/-0.348 χ^2/NDF : 144009.4/10

947.660+/-0.325 χ^2/NDF : 169483.5/11

asym_sam_12345678_avg_mean vs Slug



Right In: 27.583+/-494.699 χ^2/NDF : 9.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

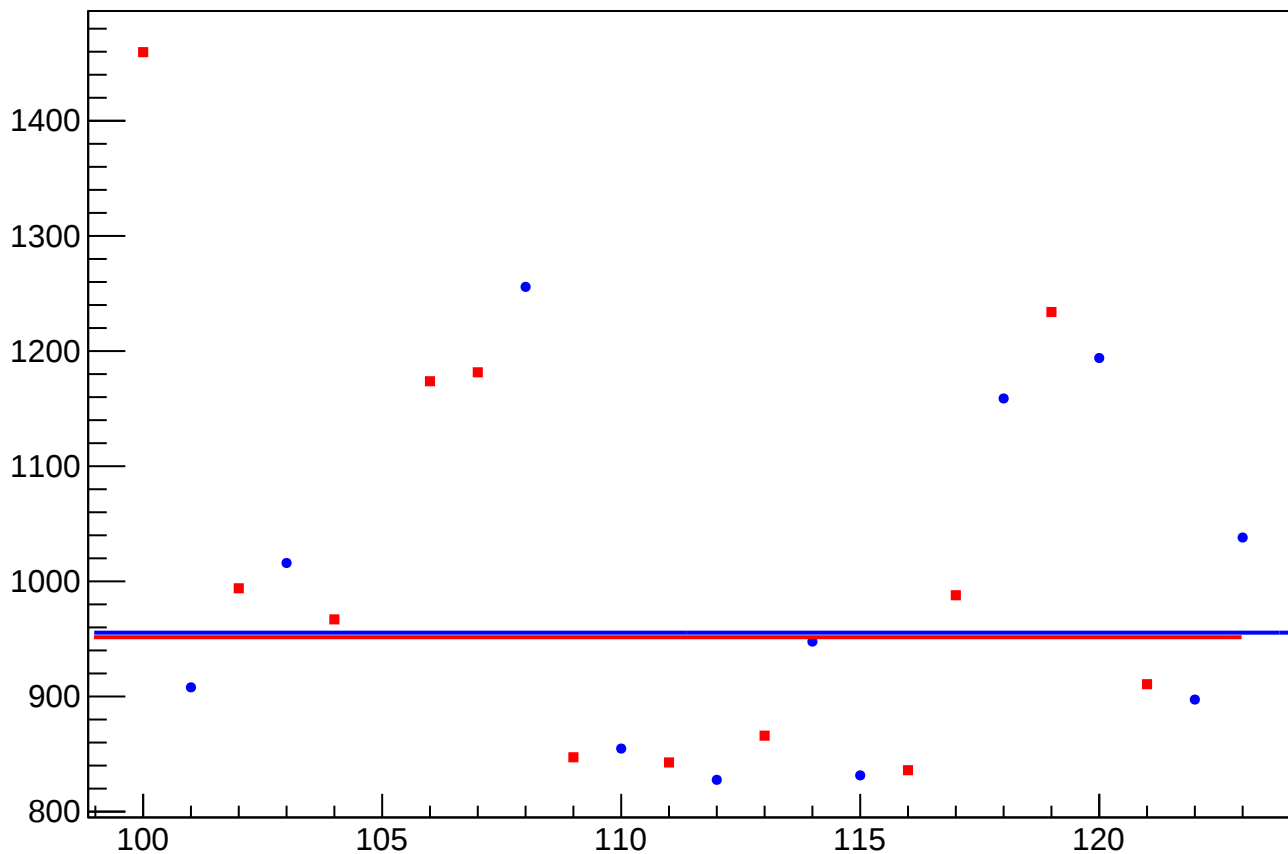
Right Out: 780.089+/-462.298 χ^2/NDF : 10.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.583+/-494.699 χ^2/NDF : 9.9/10

780.089+/-462.298 χ^2/NDF : 10.1/11

asym_sam_12345678_avg_rms vs Slug



Right In: 955.444+/-0.350 χ^2/NDF : 144188.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

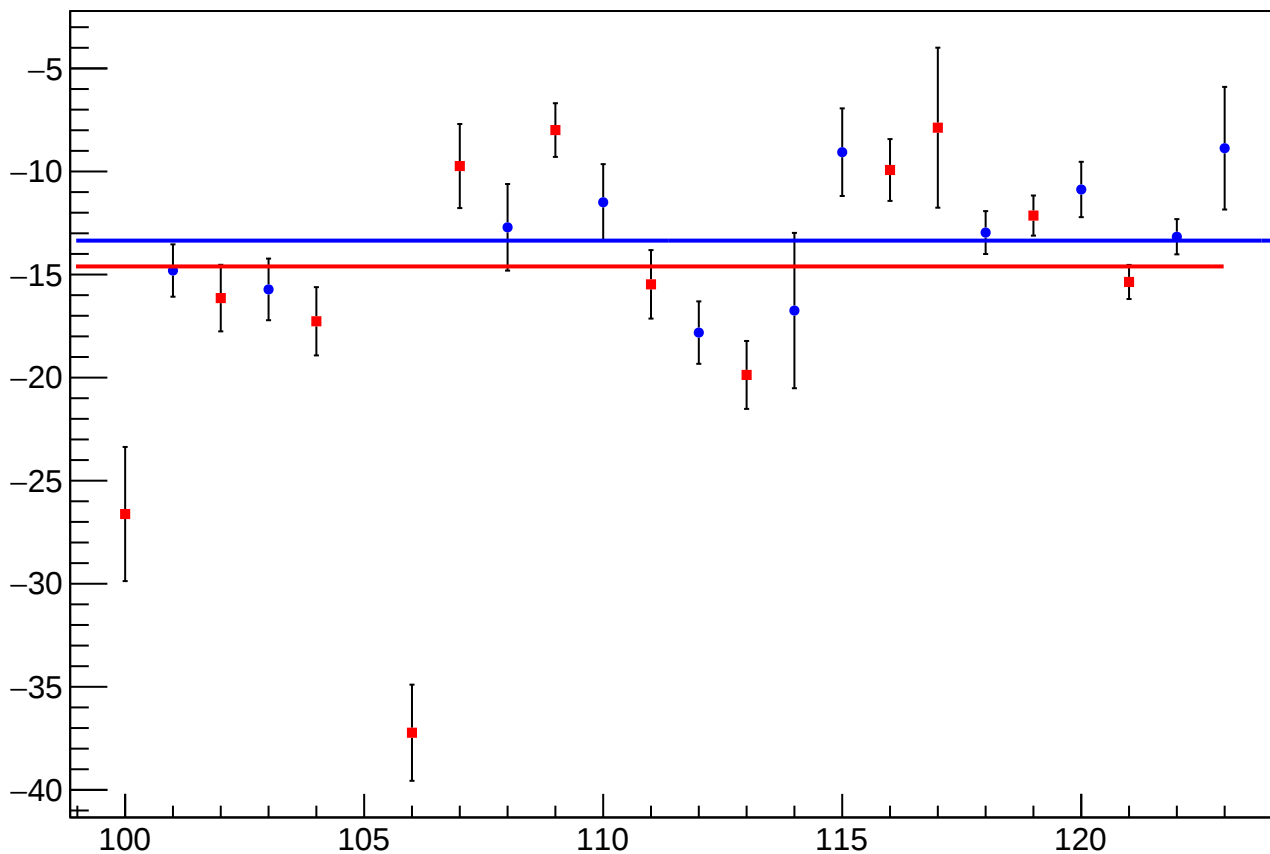
Right Out: 951.473+/-0.327 χ^2/NDF : 170571.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

955.444+/-0.350 χ^2/NDF : 144188.6/10

951.473+/-0.327 χ^2/NDF : 170571.4/11

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -13.354 $\pm$ 0.435 χ^2 /NDF: 24.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

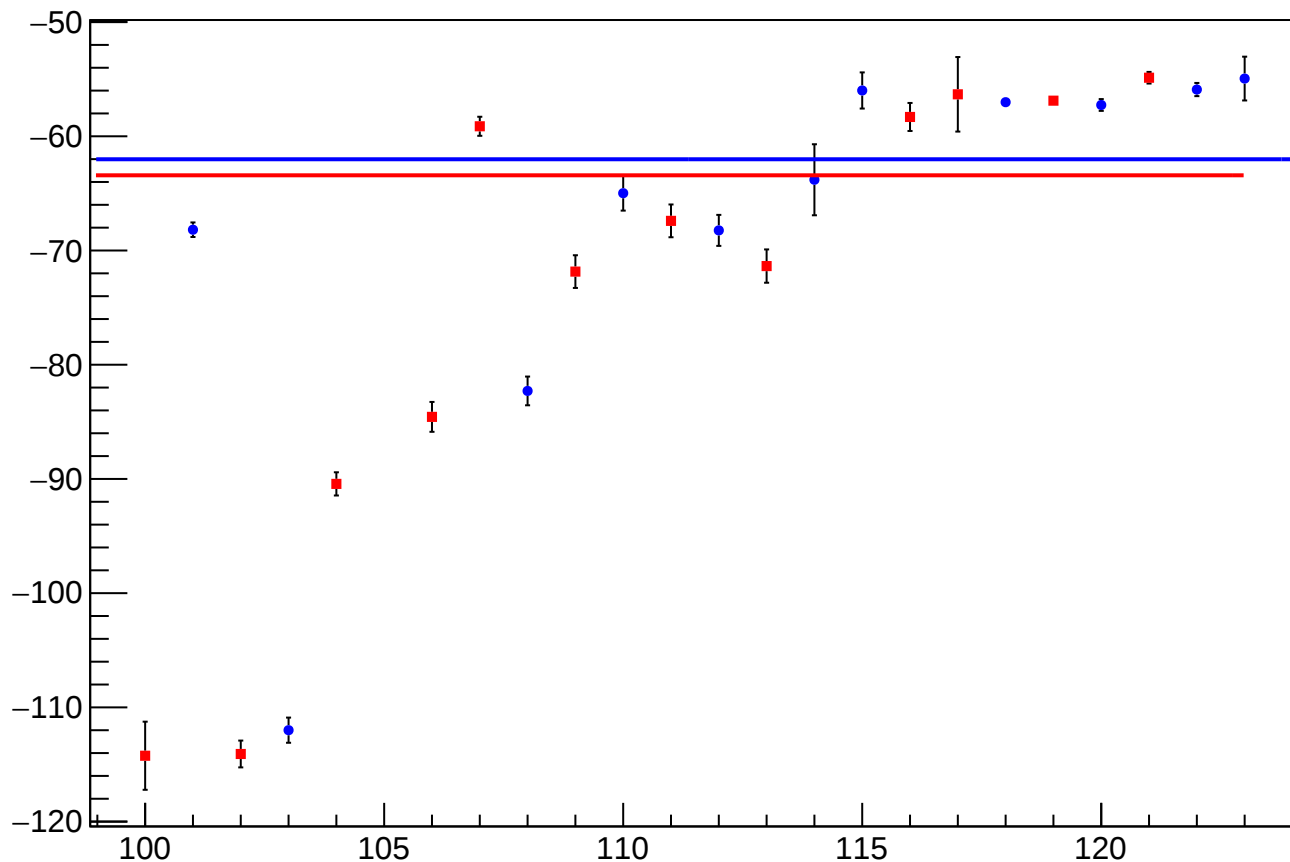
Right Out: -14.607 $\pm$ 0.422 χ^2 /NDF: 173.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.354 $\pm$ 0.435 χ^2 /NDF: 24.4/10

-14.607 $\pm$ 0.422 χ^2 /NDF: 173.2/11

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -62.011+/-0.229 χ^2/NDF : 2828.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

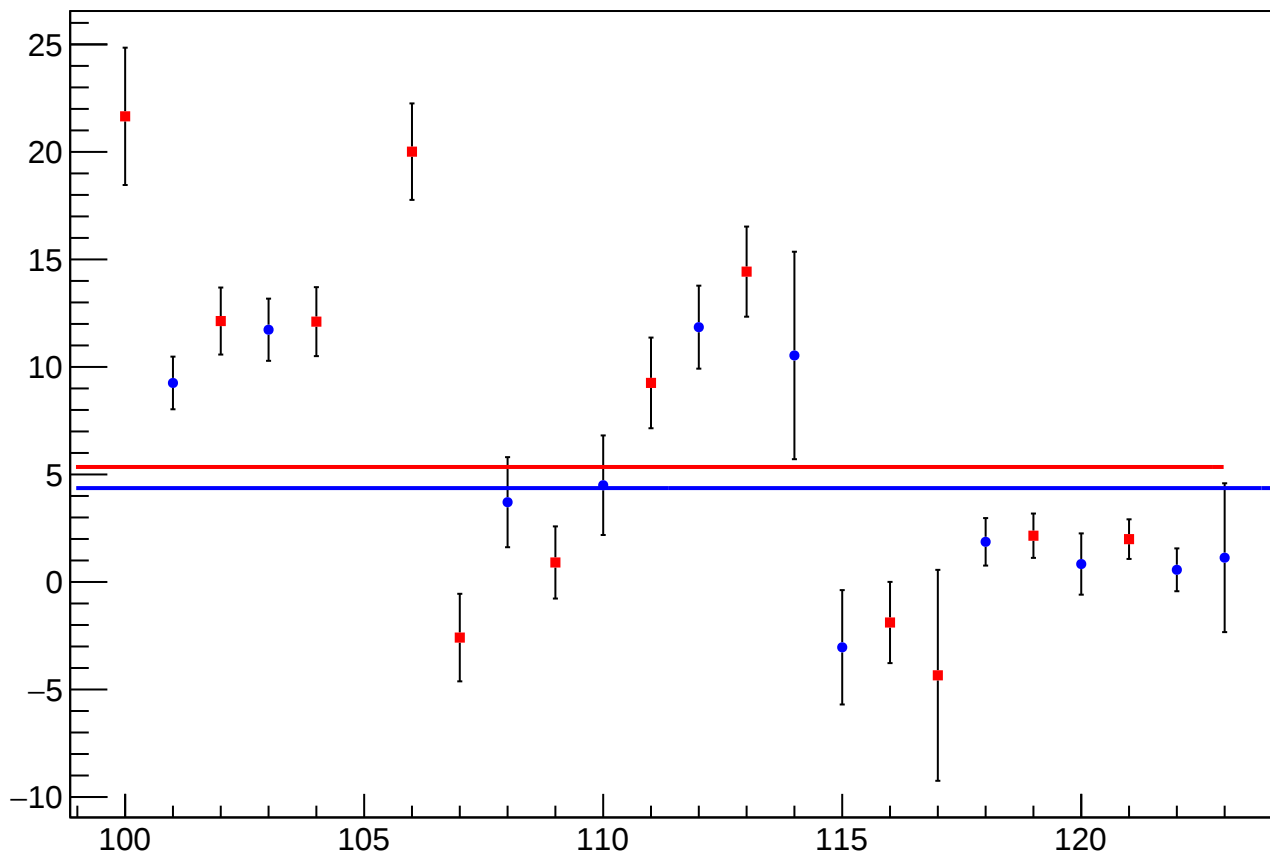
Right Out: -63.416+/-0.241 χ^2/NDF : 3835.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.011+/-0.229 χ^2/NDF : 2828.0/10

-63.416+/-0.241 χ^2/NDF : 3835.6/11

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 4.366 $\pm$ 0.476 χ^2 /NDF: 93.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

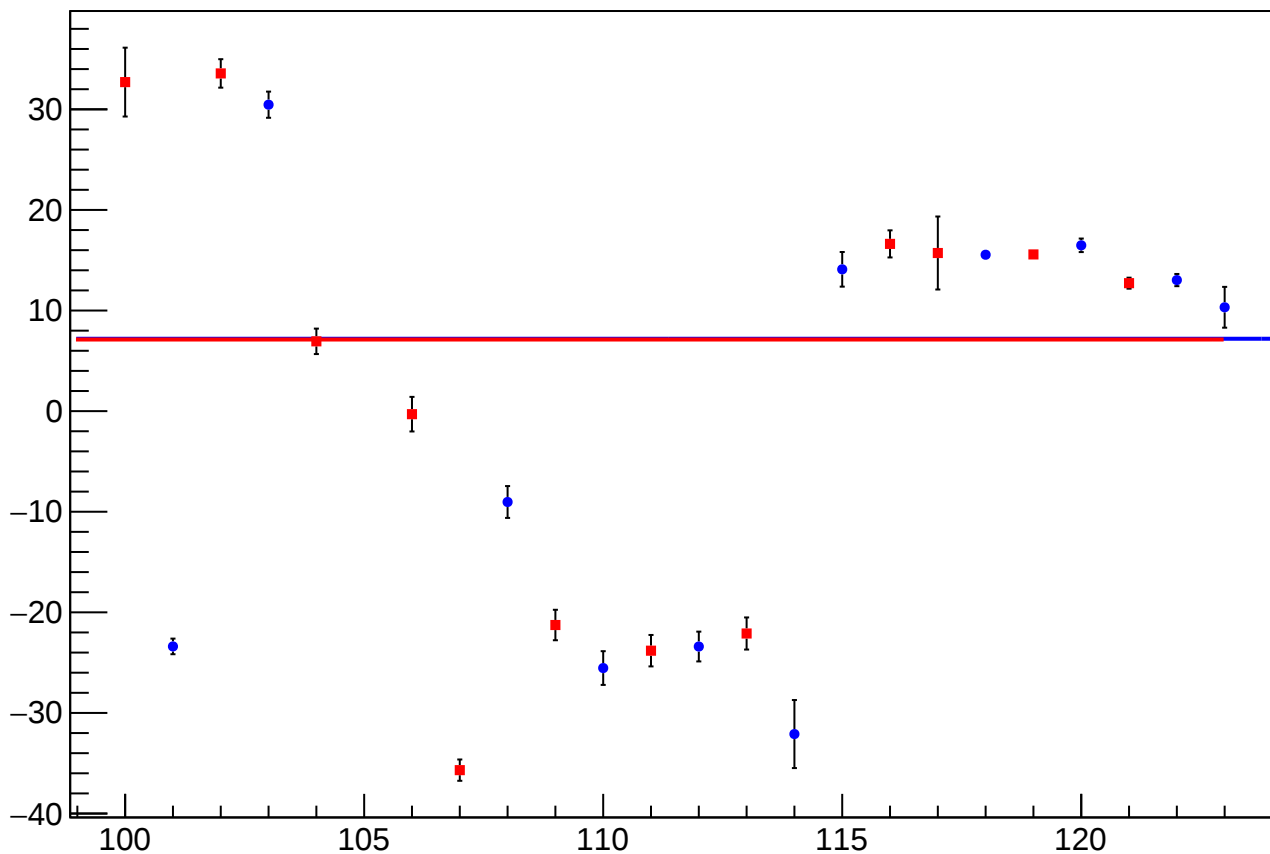
Right Out: 5.348 $\pm$ 0.467 χ^2 /NDF: 191.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.366 $\pm$ 0.476 χ^2 /NDF: 93.1/10

5.348 $\pm$ 0.467 χ^2 /NDF: 191.4/11

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 7.195+/-0.277 χ^2/NDF : 3500.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

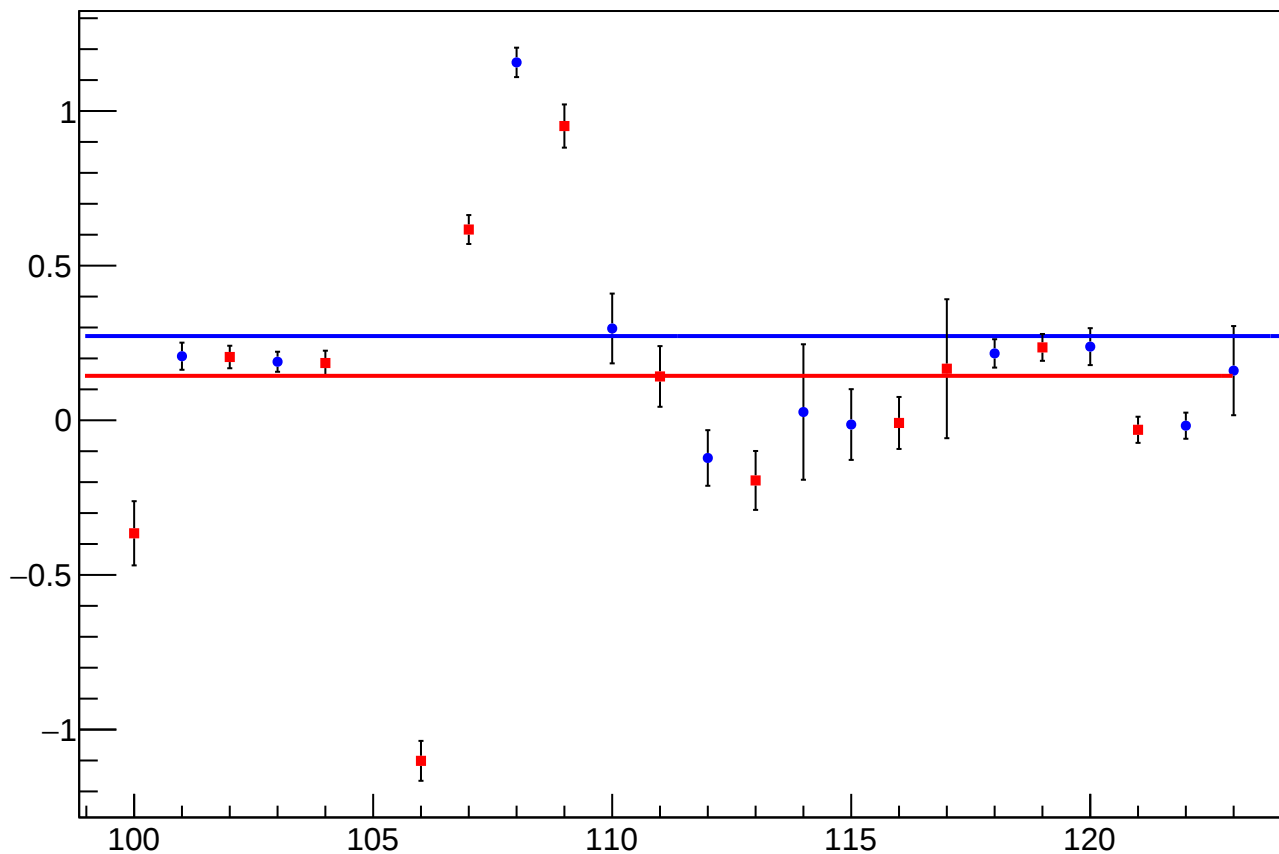
Right Out: 7.119+/-0.288 χ^2/NDF : 3611.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.195+/-0.277 χ^2/NDF : 3500.7/10

7.119+/-0.288 χ^2/NDF : 3611.3/11

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.272 $\pm$ 0.017 χ^2 /NDF: 431.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

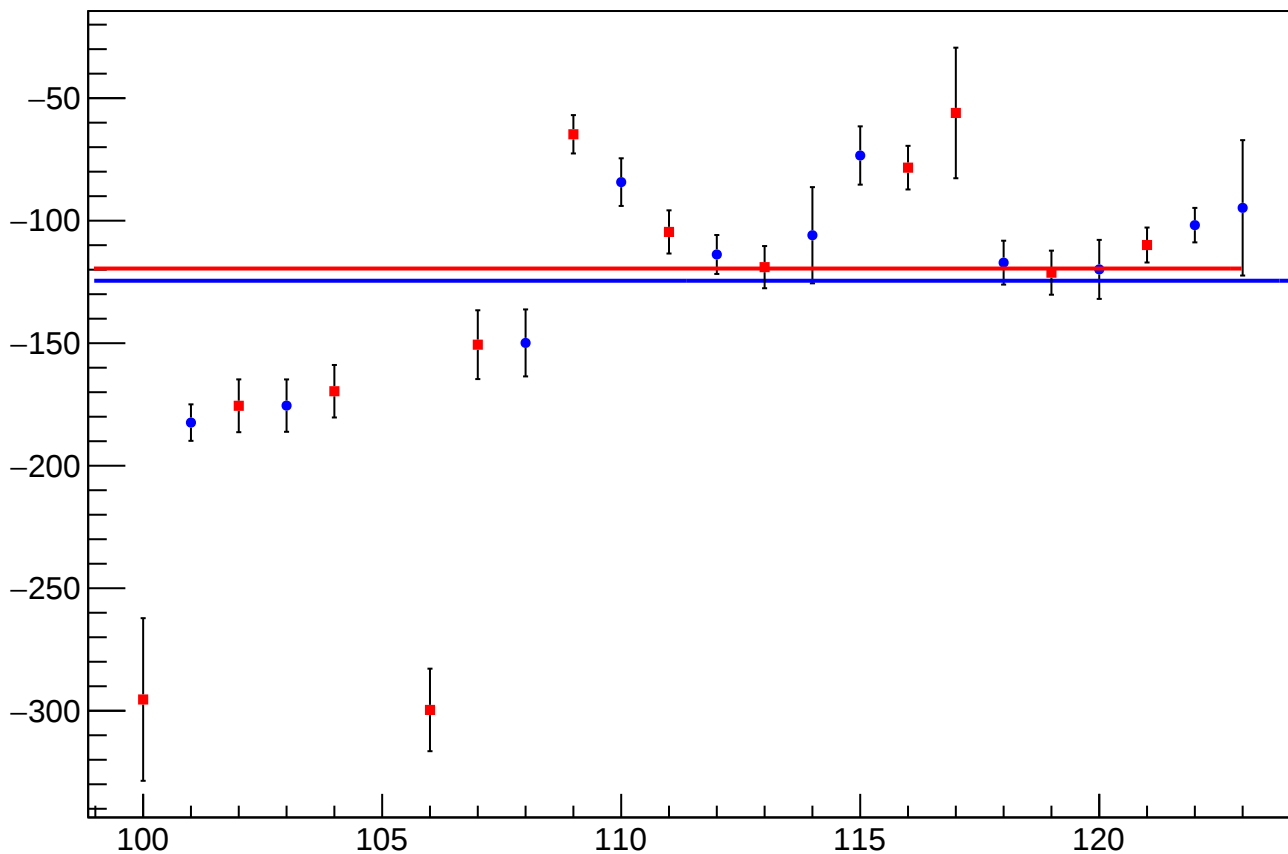
Right Out: 0.144 $\pm$ 0.016 χ^2 /NDF: 673.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.272 $\pm$ 0.017 χ^2 /NDF: 431.0/10

0.144 $\pm$ 0.016 χ^2 /NDF: 673.6/11

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -124.508+/-3.027 χ^2/NDF : 137.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

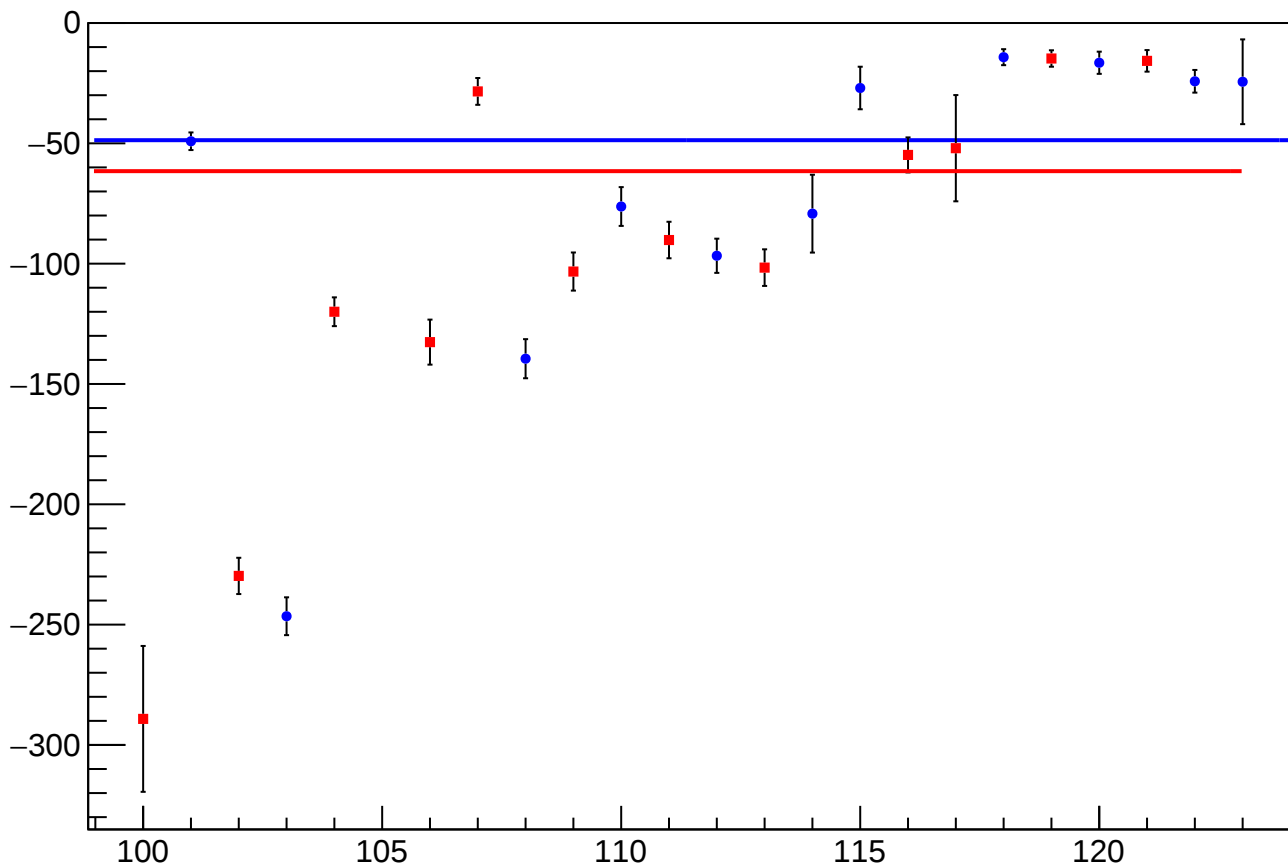
Right Out: -119.528+/-2.941 χ^2/NDF : 277.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.508+/-3.027 χ^2/NDF : 137.3/10

-119.528+/-2.941 χ^2/NDF : 277.1/11

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -48.695+/-1.705 χ^2/NDF : 1010.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

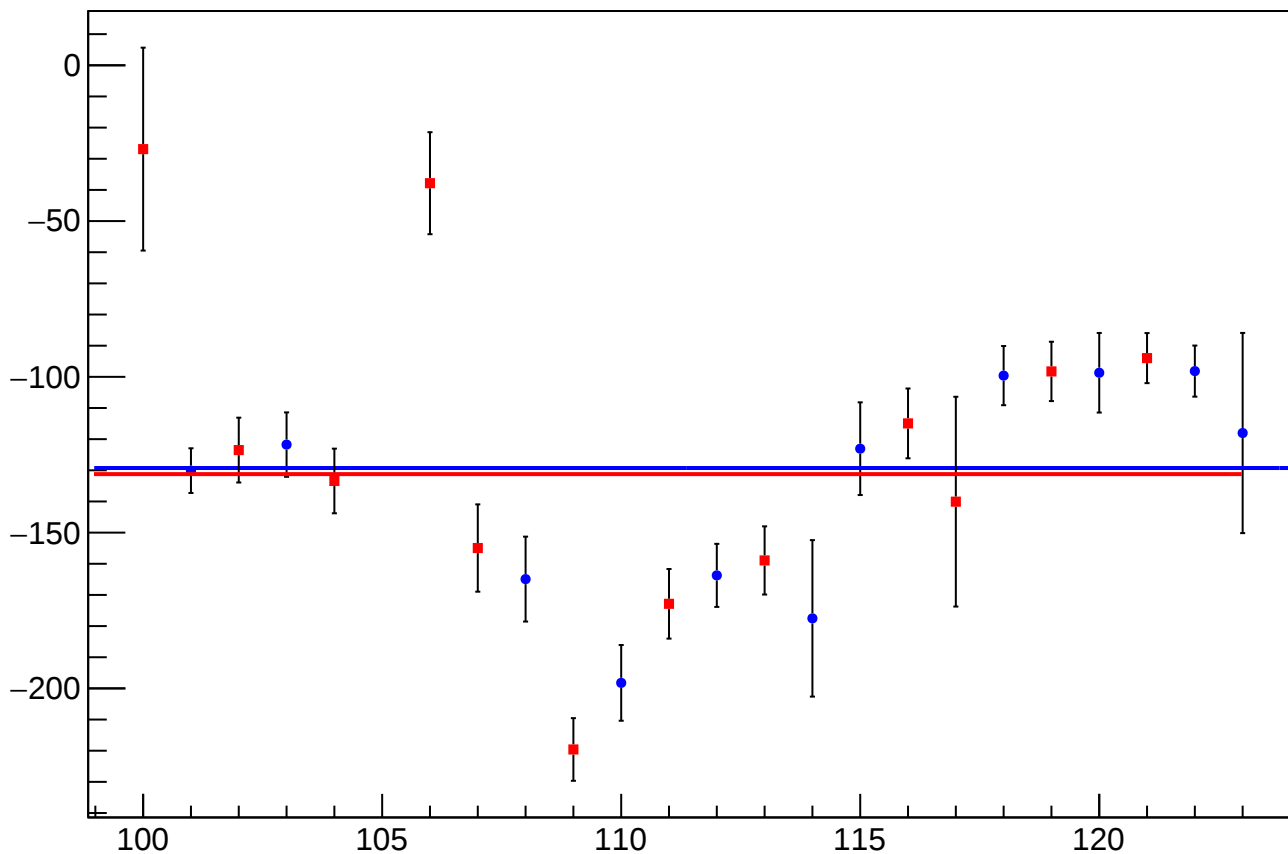
Right Out: -61.560+/-1.834 χ^2/NDF : 1106.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.695+/-1.705 χ^2/NDF : 1010.8/10

-61.560+/-1.834 χ^2/NDF : 1106.5/11

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -129.262 $\pm$ 3.336 χ^2 /NDF: 85.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

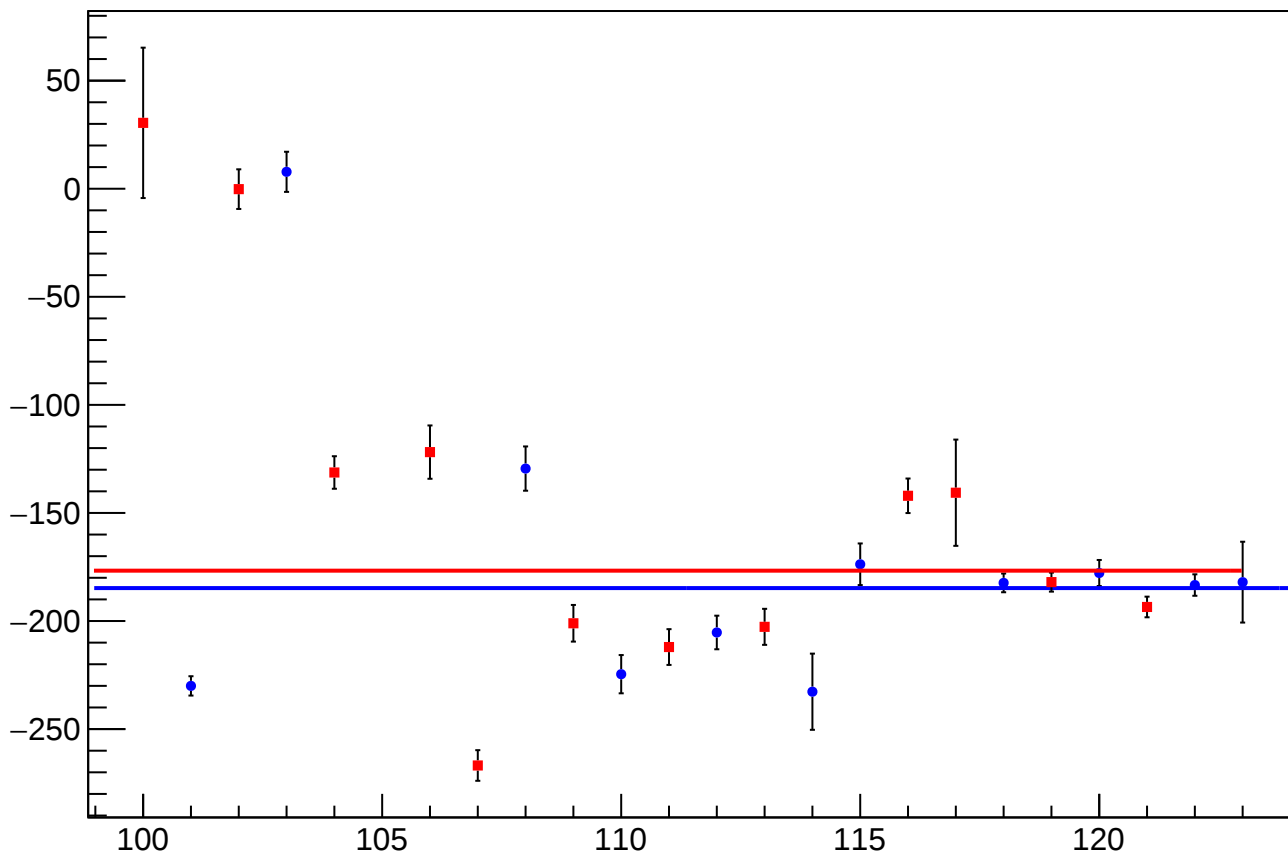
Right Out: -131.221 $\pm$ 3.335 χ^2 /NDF: 179.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-129.262 $\pm$ 3.336 χ^2 /NDF: 85.0/10

-131.221 $\pm$ 3.335 χ^2 /NDF: 179.4/11

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -184.764+/-2.046 χ^2/NDF : 599.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

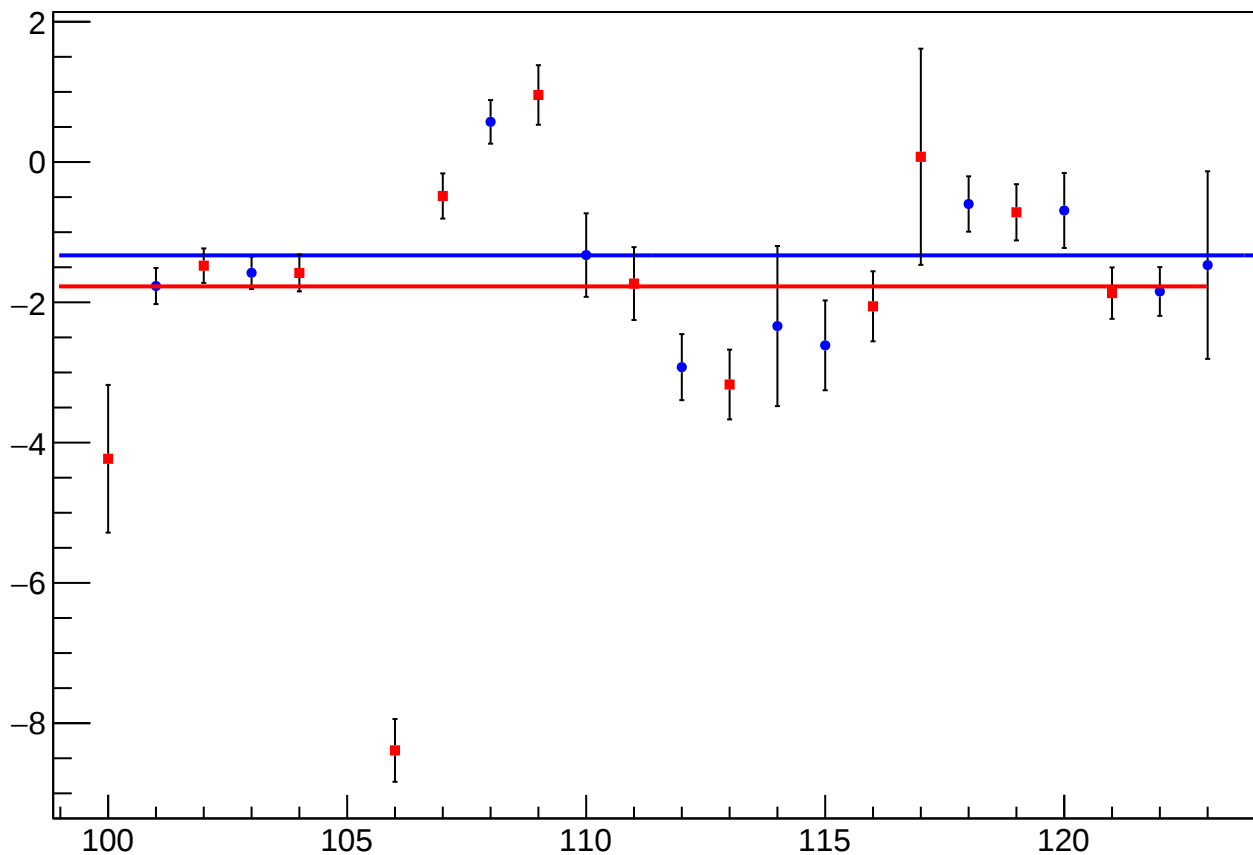
Right Out: -176.706+/-2.169 χ^2/NDF : 694.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-184.764+/-2.046 χ^2/NDF : 599.7/10

-176.706+/-2.169 χ^2/NDF : 694.5/11

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.330 ± 0.117 χ^2/NDF : 64.8/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

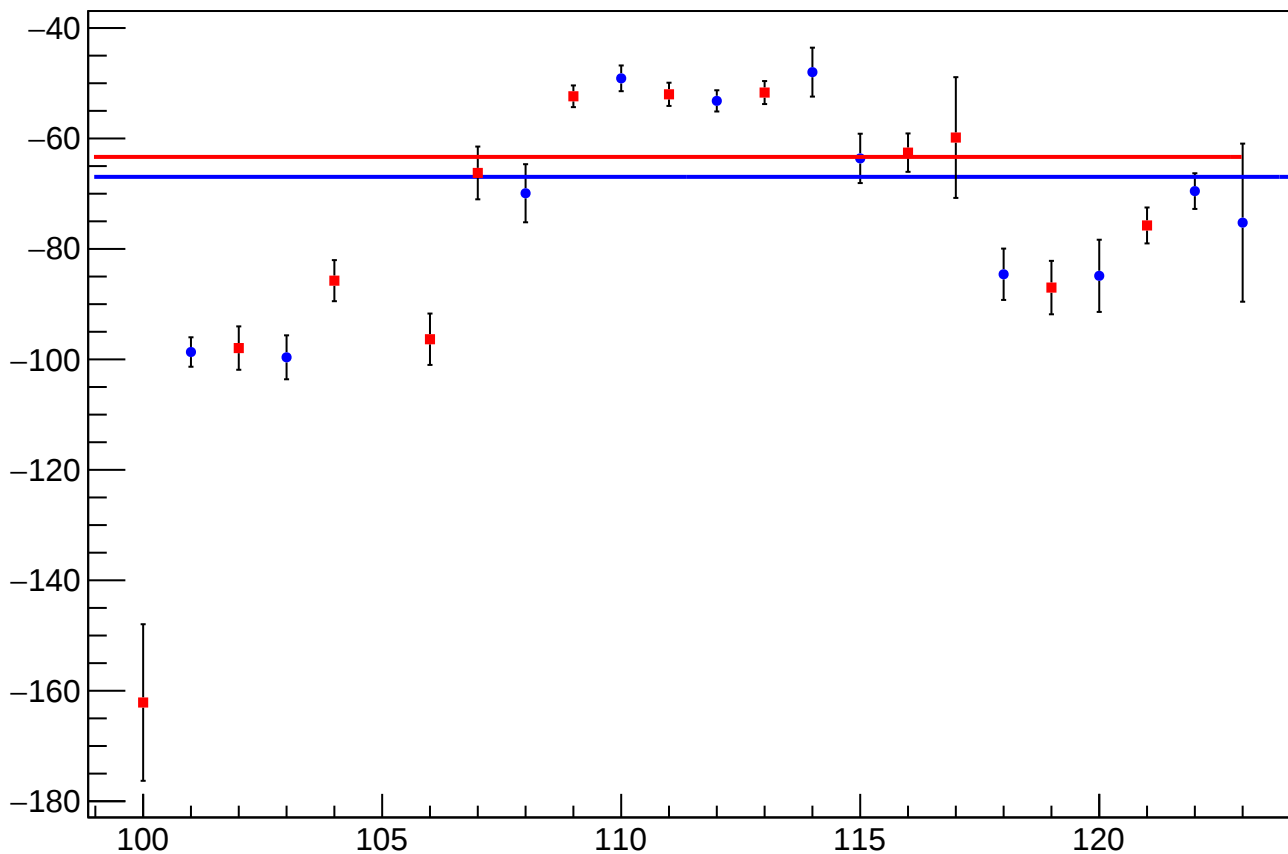
Right Out: -1.773 ± 0.113 χ^2/NDF : 299.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.330 ± 0.117 χ^2/NDF : 64.8/10

-1.773 ± 0.113 χ^2/NDF : 299.9/11

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -66.950 $\pm$ 1.017 χ^2 /NDF: 360.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

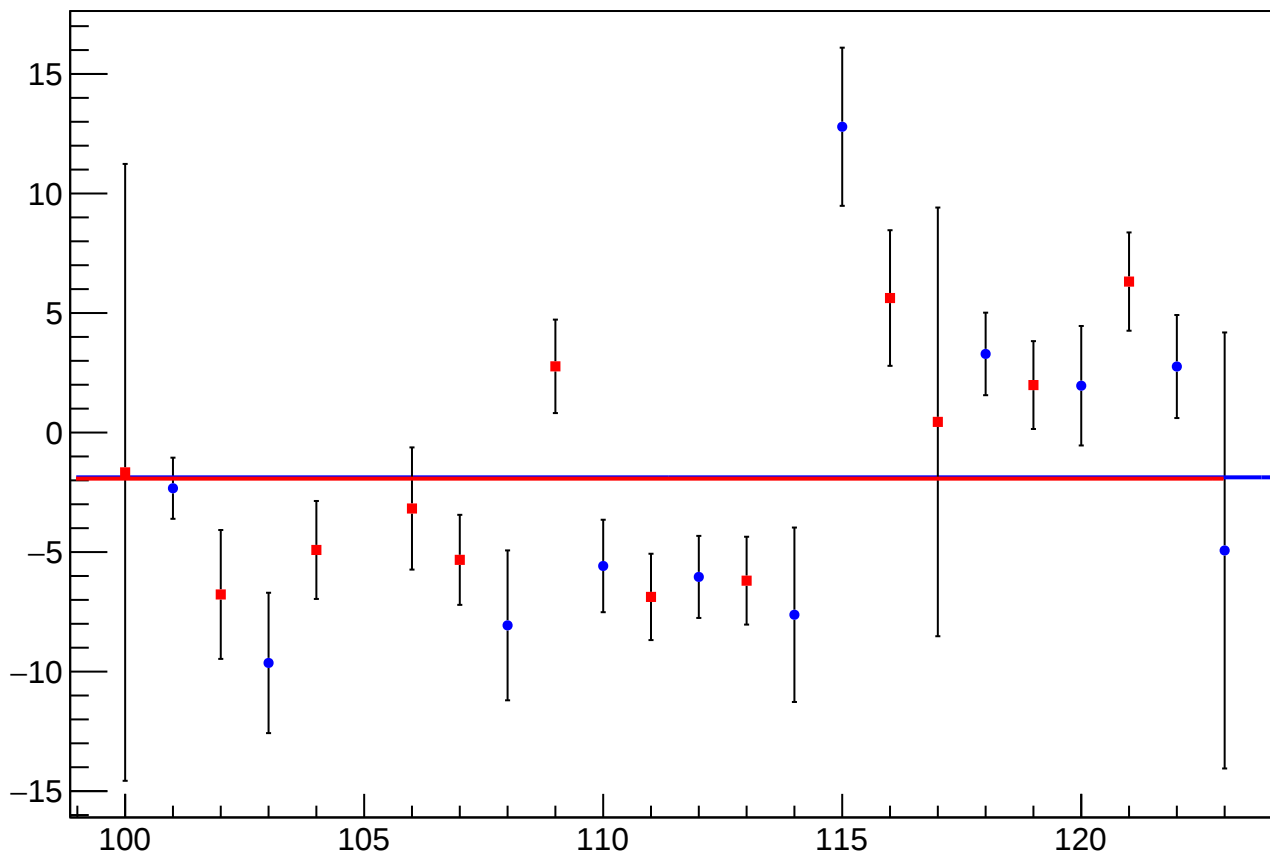
Right Out: -63.338 $\pm$ 0.922 χ^2 /NDF: 343.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.950 $\pm$ 1.017 χ^2 /NDF: 360.8/10

-63.338 $\pm$ 0.922 χ^2 /NDF: 343.5/11

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -1.873+/-0.656 χ^2/NDF : 58.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

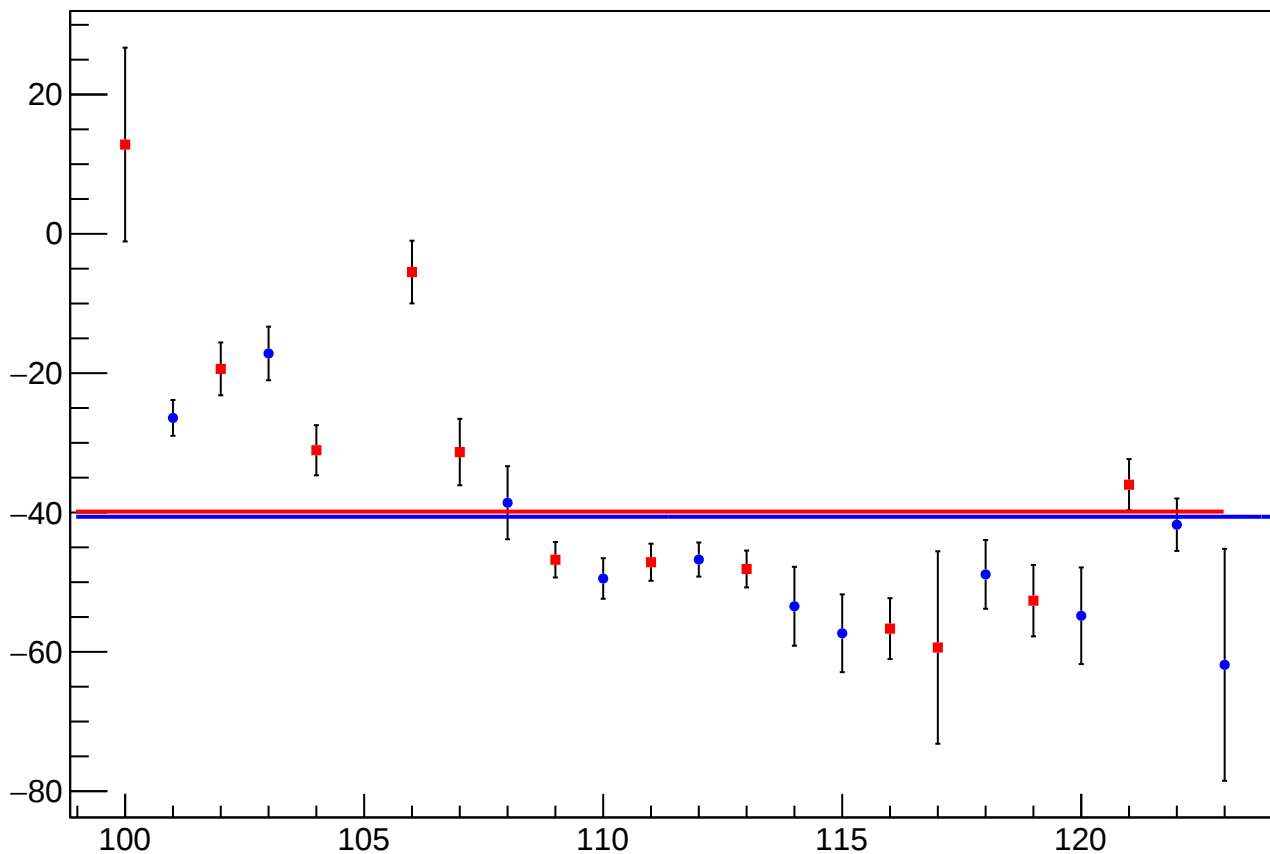
Right Out: -1.928+/-0.652 χ^2/NDF : 55.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.873+/-0.656 χ^2/NDF : 58.8/10

-1.928+/-0.652 χ^2/NDF : 55.3/11

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.609 ± 1.162 χ^2/NDF : 106.2/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

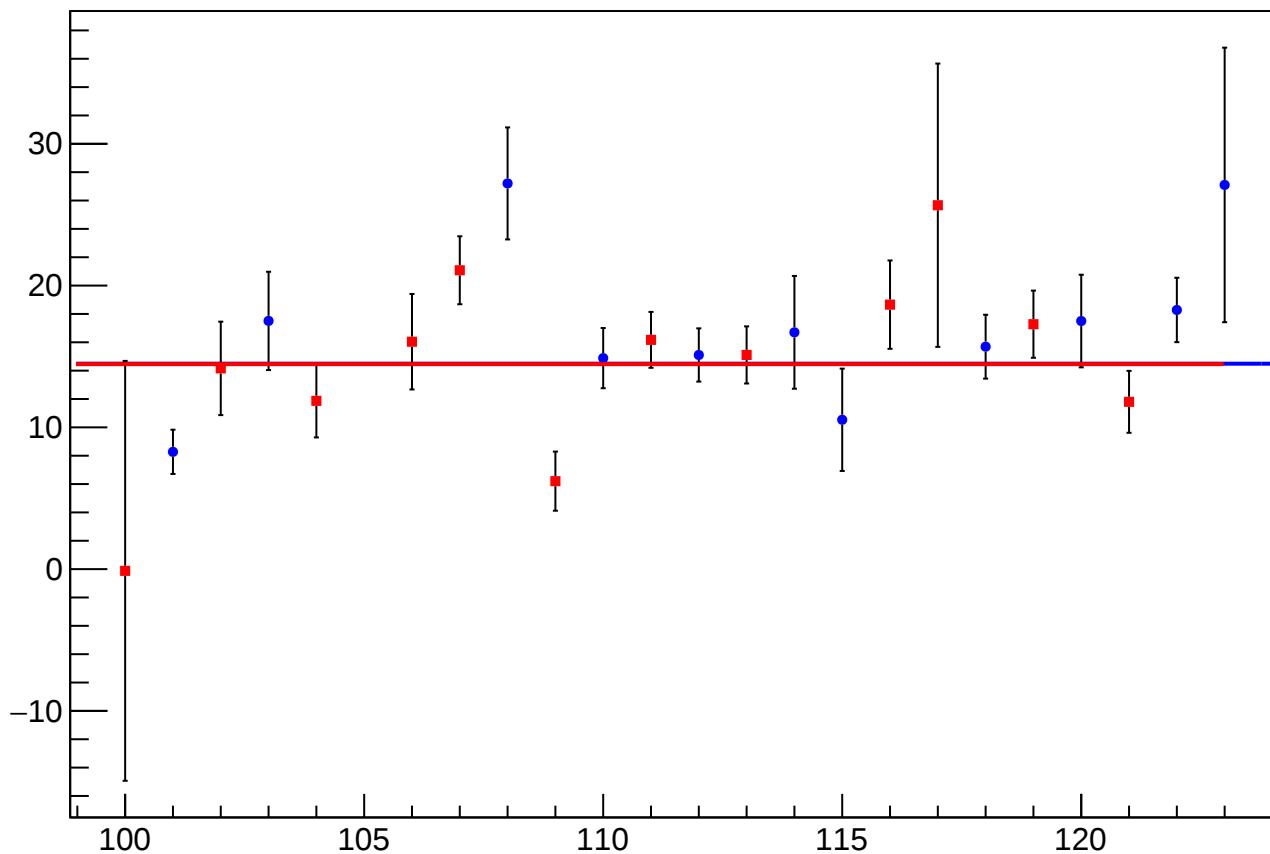
Right Out: -39.869 ± 1.083 χ^2/NDF : 159.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.609 ± 1.162 χ^2/NDF : 106.2/10

-39.869 ± 1.083 χ^2/NDF : 159.7/11

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 14.491+/-0.767 χ^2/NDF : 34.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

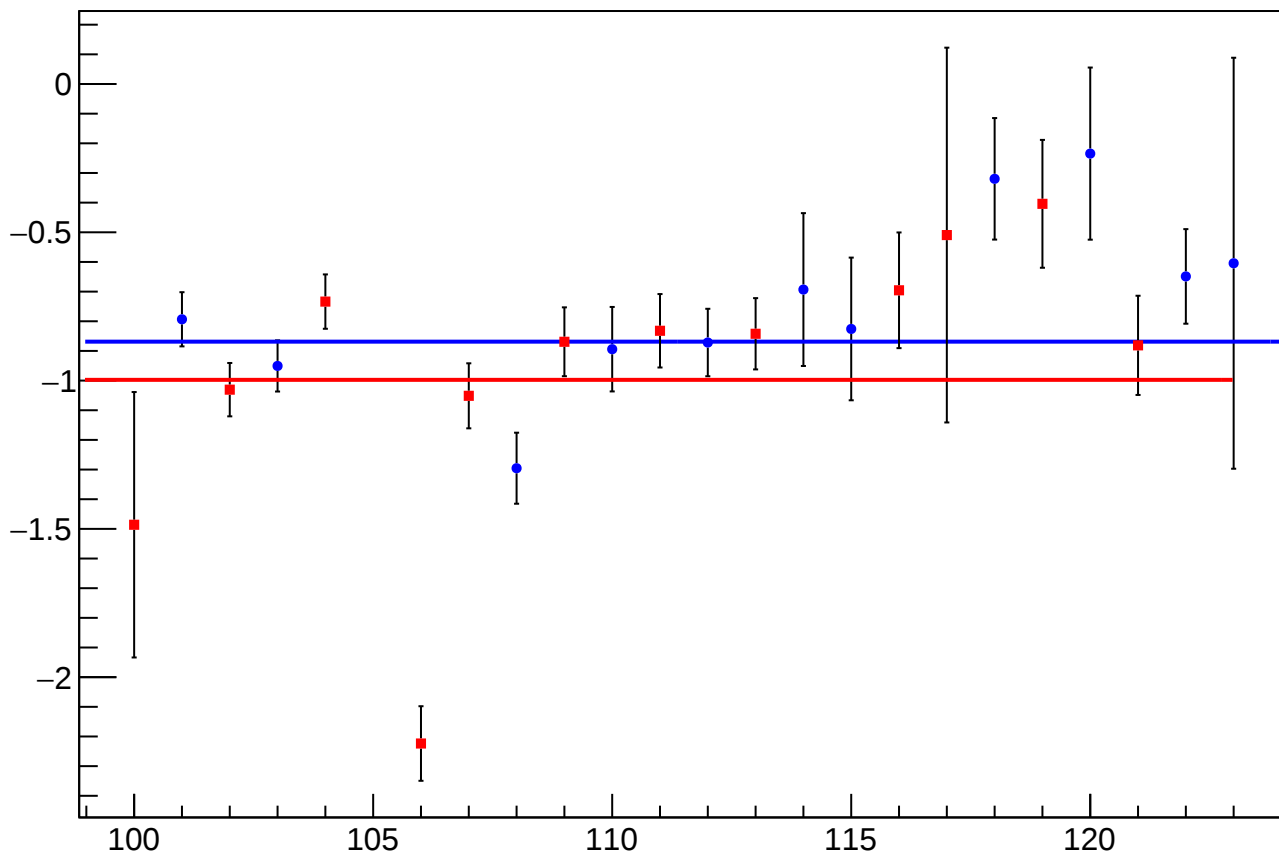
Right Out: 14.459+/-0.757 χ^2/NDF : 32.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.491+/-0.767 χ^2/NDF : 34.2/10

14.459+/-0.757 χ^2/NDF : 32.3/11

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.869 ± 0.042 χ^2/NDF : 28.8/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

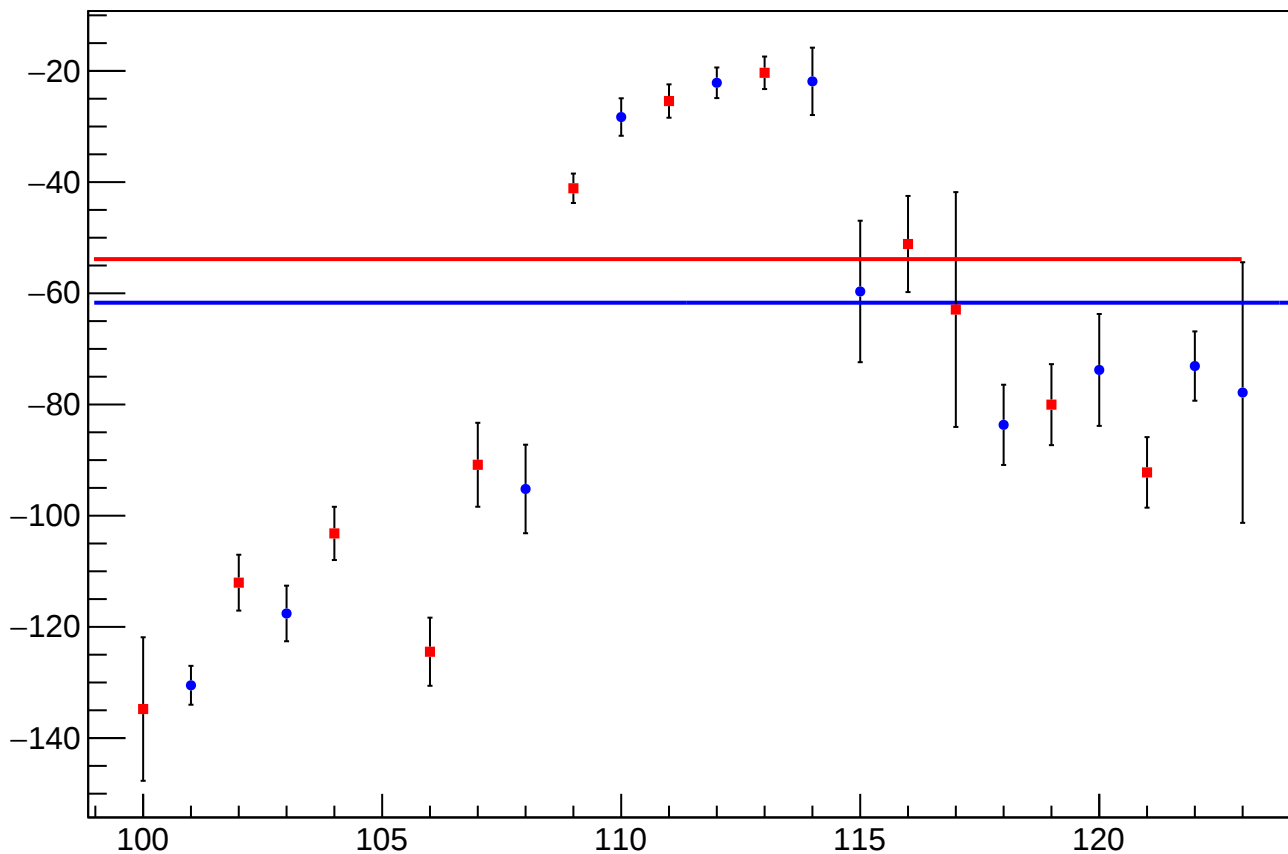
Right Out: -0.998 ± 0.038 χ^2/NDF : 120.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.869 ± 0.042 χ^2/NDF : 28.8/10

-0.998 ± 0.038 χ^2/NDF : 120.7/11

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -61.690 $\pm$ 1.495 χ^2 /NDF: 892.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

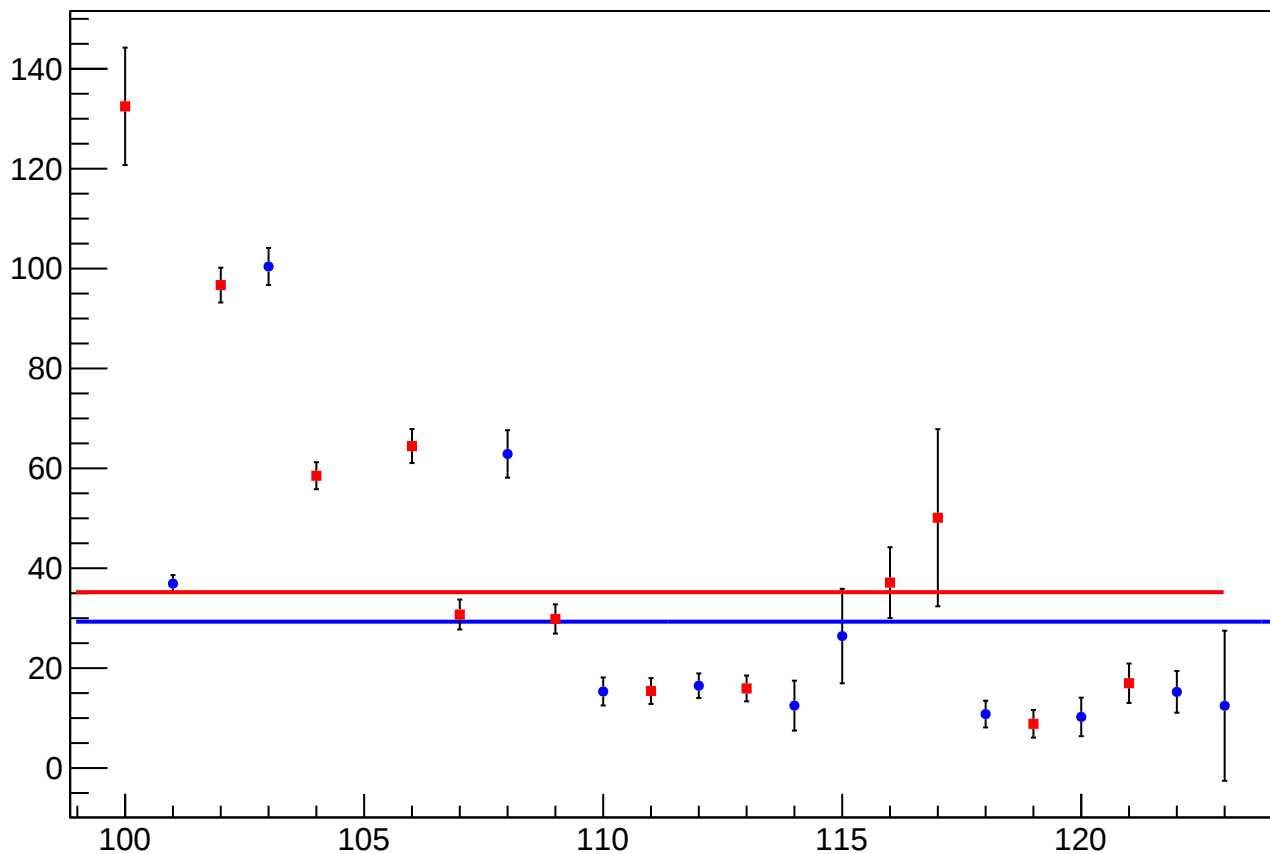
Right Out: -53.848 $\pm$ 1.332 χ^2 /NDF: 730.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.690 $\pm$ 1.495 χ^2 /NDF: 892.4/10

-53.848 $\pm$ 1.332 χ^2 /NDF: 730.6/11

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 29.306+/-0.963 χ^2/NDF : 587.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

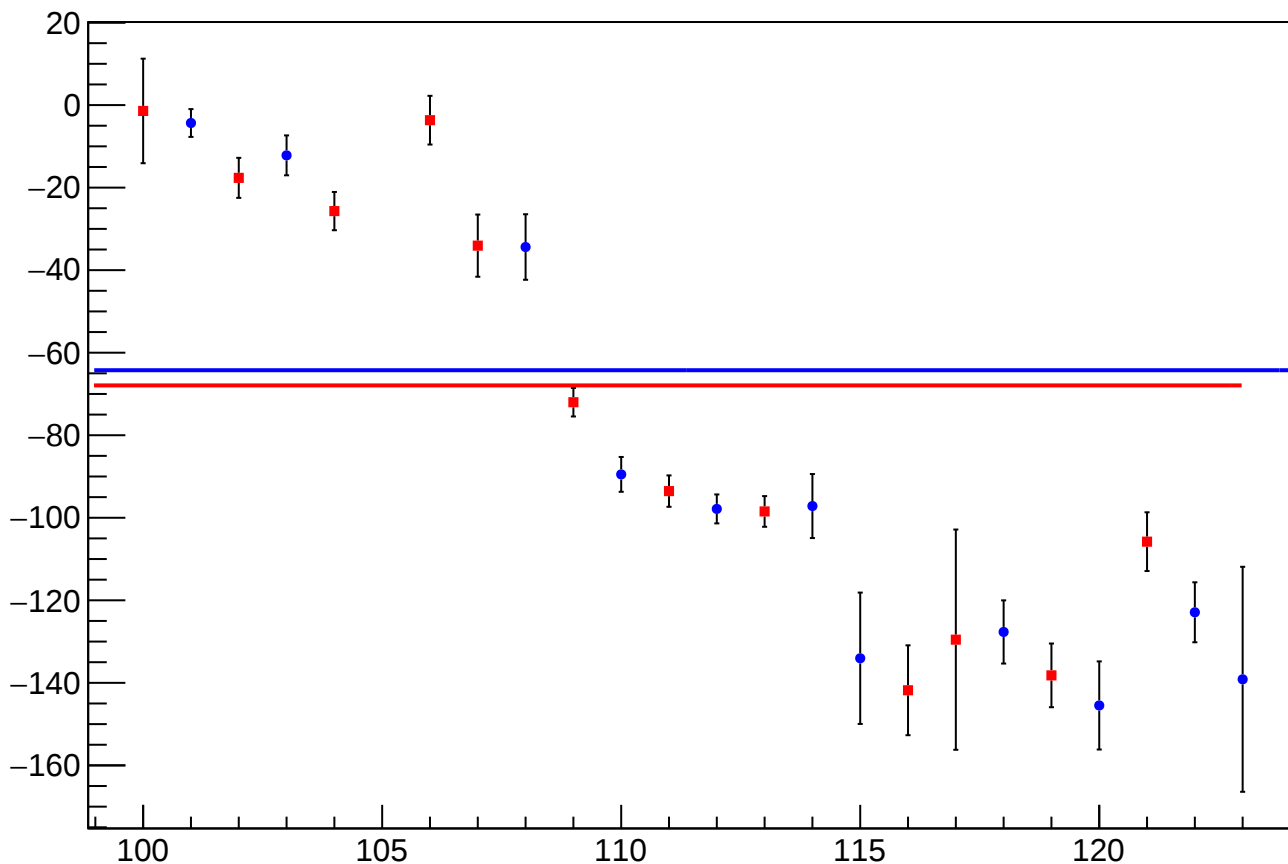
Right Out: 35.207+/-0.972 χ^2/NDF : 760.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.306+/-0.963 χ^2/NDF : 587.1/10

35.207+/-0.972 χ^2/NDF : 760.9/11

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -64.248+/-1.688 χ^2/NDF : 810.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

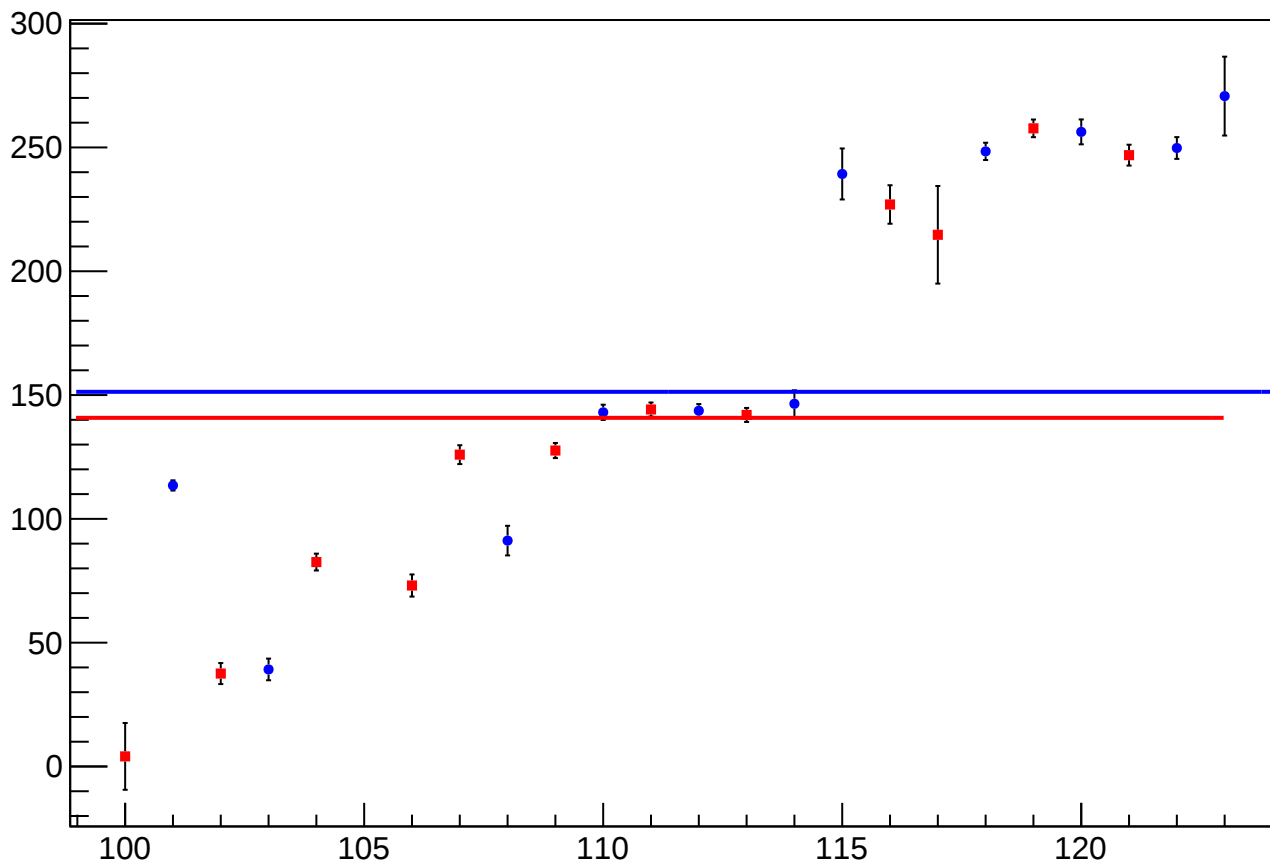
Right Out: -67.928+/-1.555 χ^2/NDF : 633.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.248+/-1.688 χ^2/NDF : 810.4/10

-67.928+/-1.555 χ^2/NDF : 633.6/11

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 151.309+/-1.133 χ^2/NDF : 2949.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

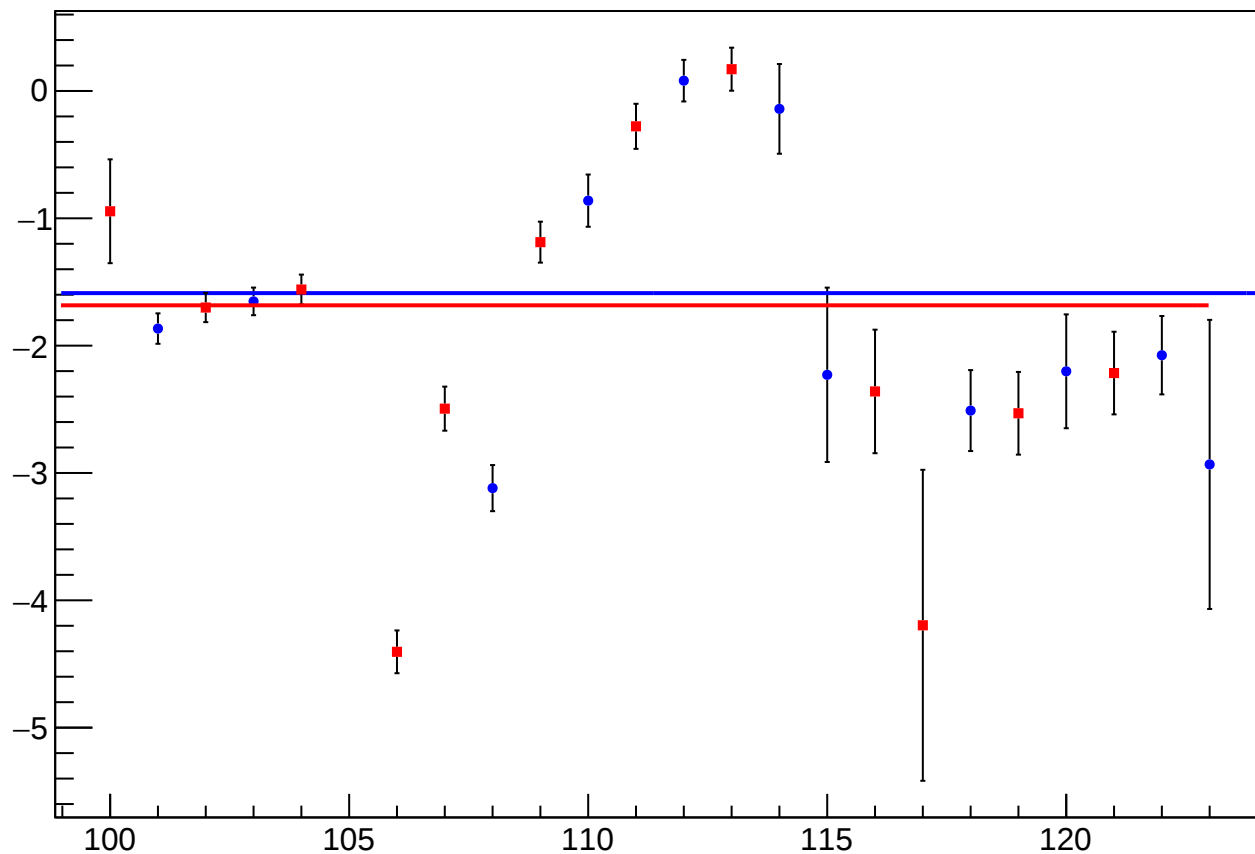
Right Out: 140.802+/-1.133 χ^2/NDF : 3096.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

151.309+/-1.133 χ^2/NDF : 2949.8/10

140.802+/-1.133 χ^2/NDF : 3096.5/11

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.587+/-0.059 χ^2/NDF : 226.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

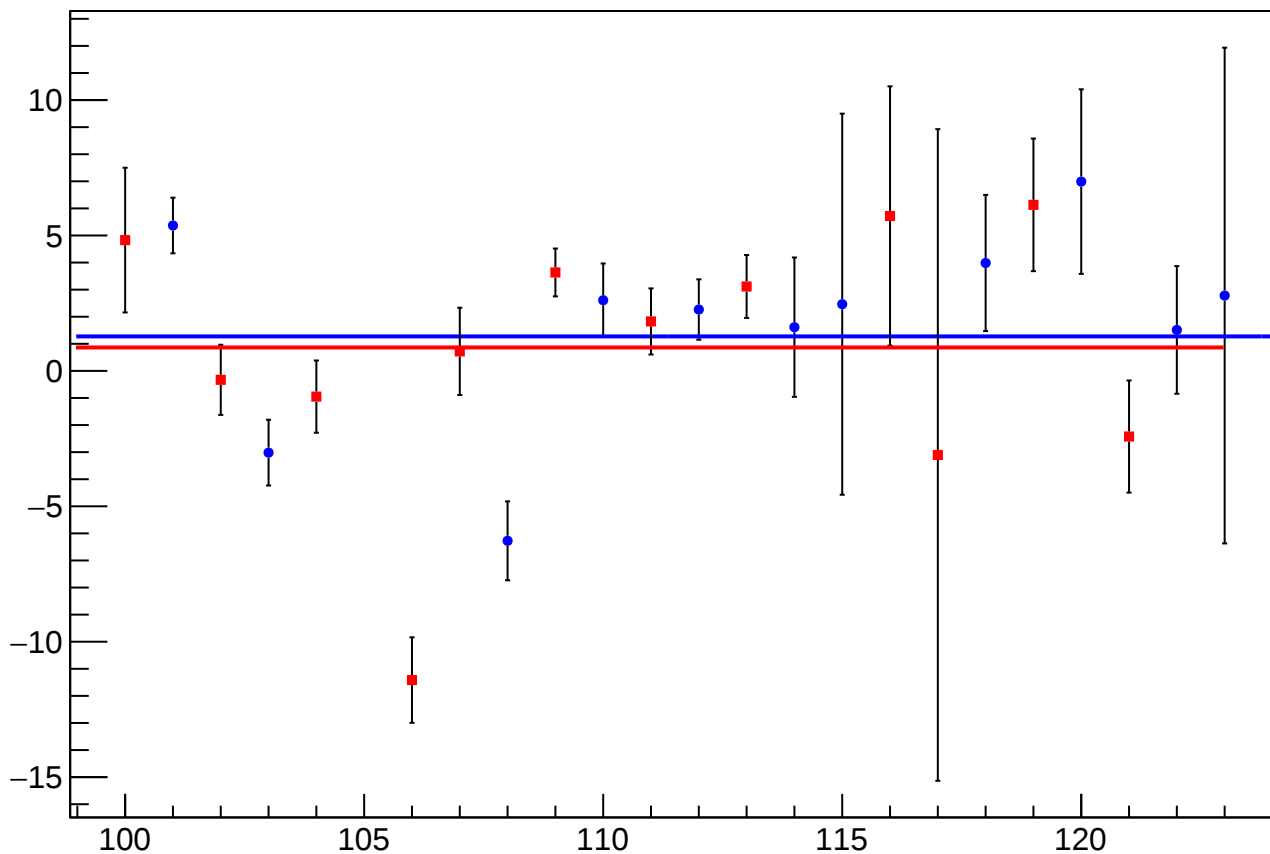
Right Out: -1.683+/-0.053 χ^2/NDF : 497.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.587+/-0.059 χ^2/NDF : 226.2/10

-1.683+/-0.053 χ^2/NDF : 497.5/11

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.274+/-0.497 χ^2/NDF : 61.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

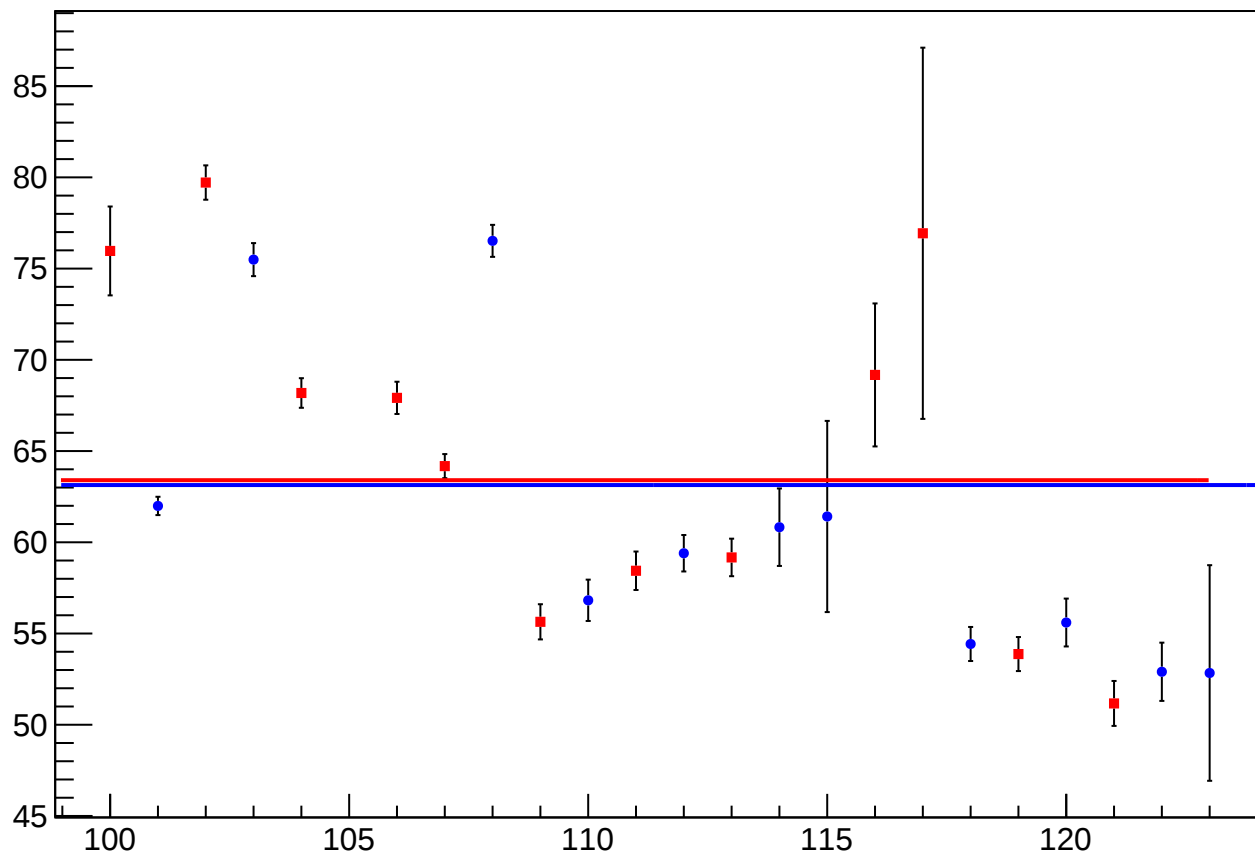
Right Out: 0.865+/-0.437 χ^2/NDF : 87.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.274+/-0.497 χ^2/NDF : 61.1/10

0.865+/-0.437 χ^2/NDF : 87.9/11

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 63.137+/-0.306 χ^2 /NDF: 635.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

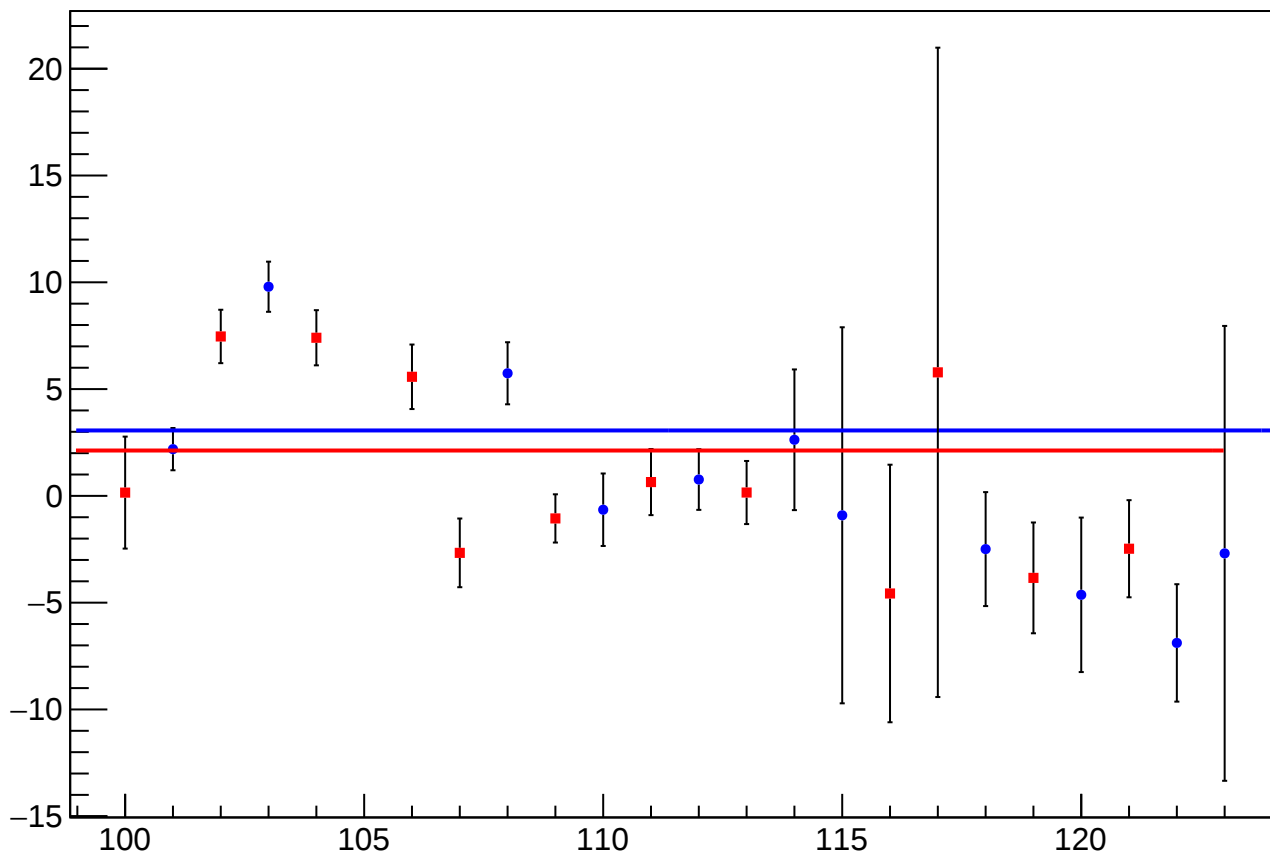
Right Out: 63.403+/-0.299 χ^2 /NDF: 699.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

63.137+/-0.306 χ^2 /NDF: 635.0/10

63.403+/-0.299 χ^2 /NDF: 699.9/11

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 3.063+/-0.532 χ^2/NDF : 66.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

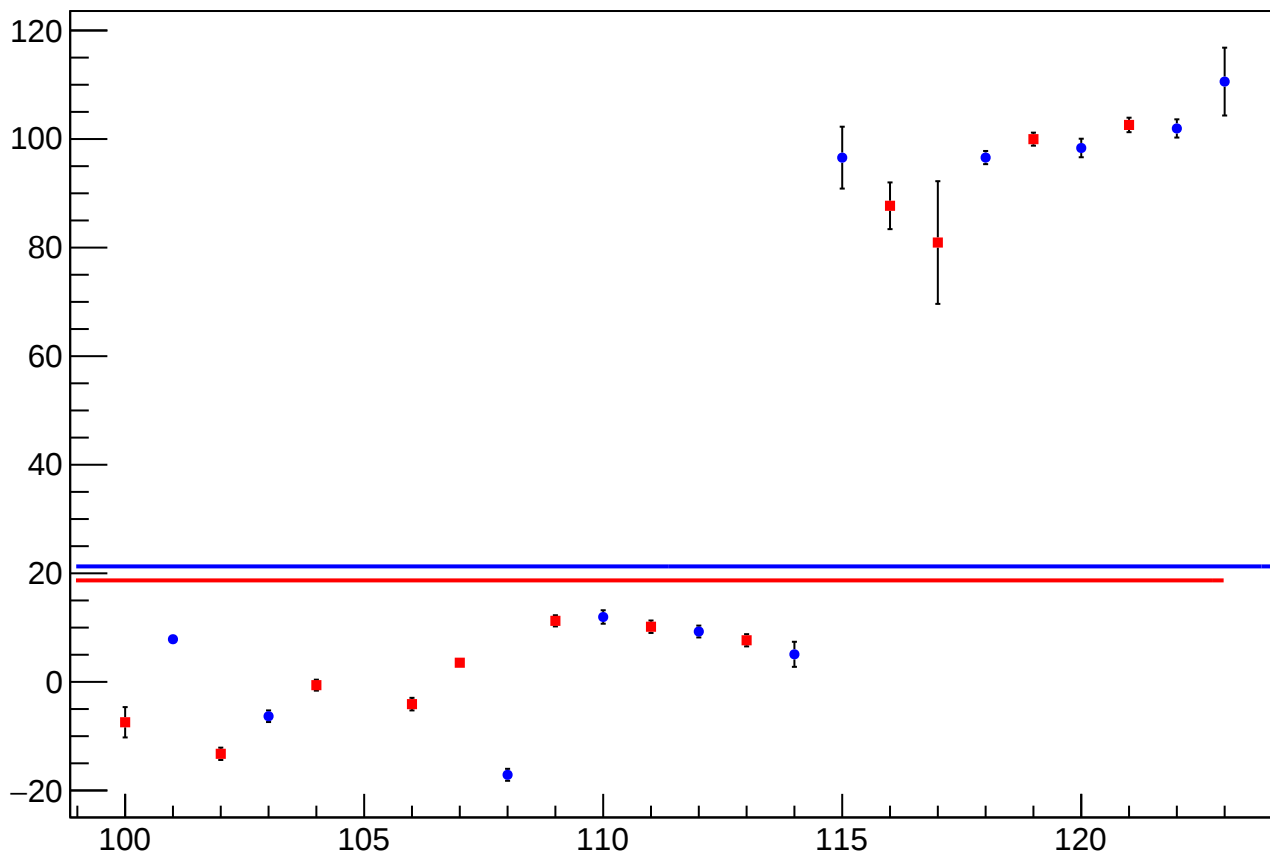
Right Out: 2.124+/-0.485 χ^2/NDF : 70.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.063+/-0.532 χ^2/NDF : 66.9/10

2.124+/-0.485 χ^2/NDF : 70.9/11

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 21.274+/-0.366 χ^2 /NDF: 11157.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

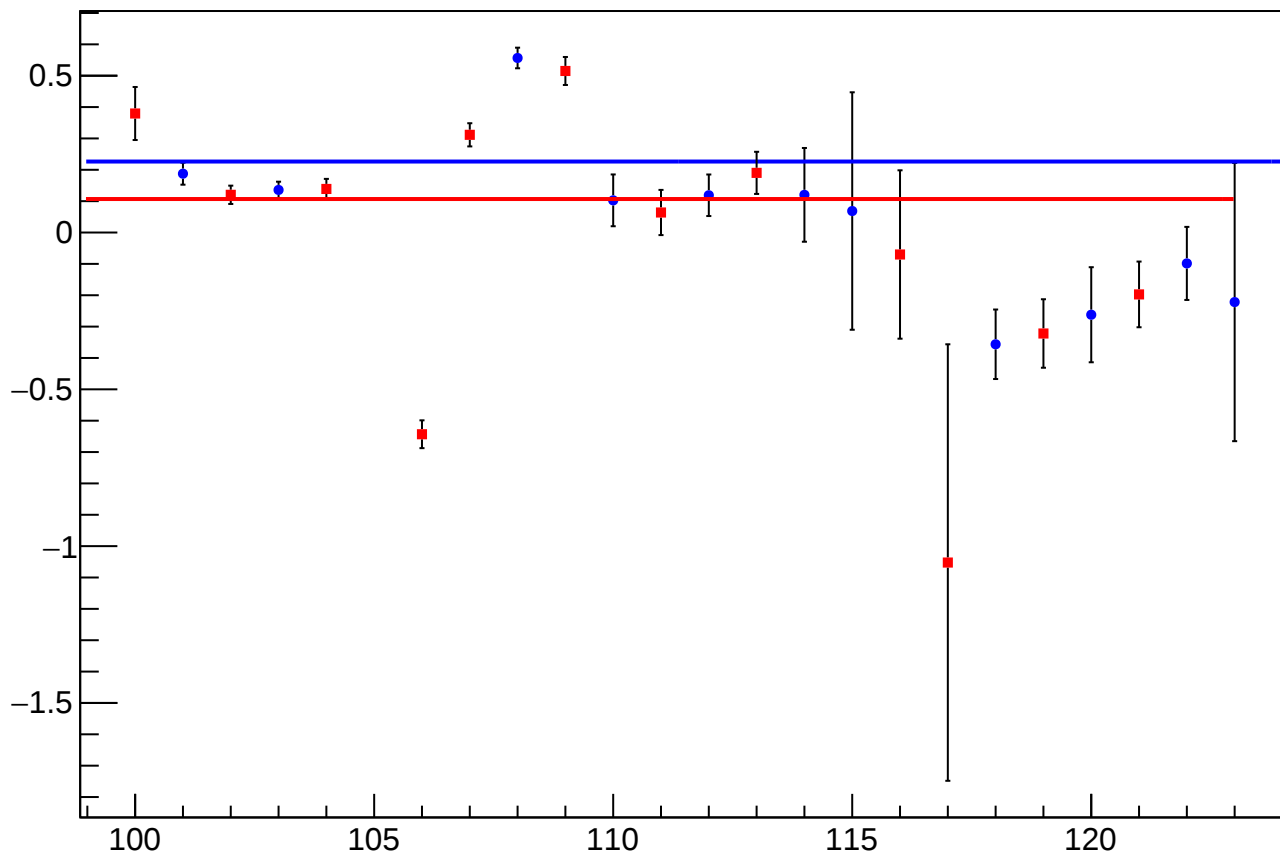
Right Out: 18.695+/-0.357 χ^2 /NDF: 10989.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

21.274+/-0.366 χ^2 /NDF: 11157.2/10

18.695+/-0.357 χ^2 /NDF: 10989.8/11

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.226 $\pm$ 0.016 χ^2 /NDF: 166.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

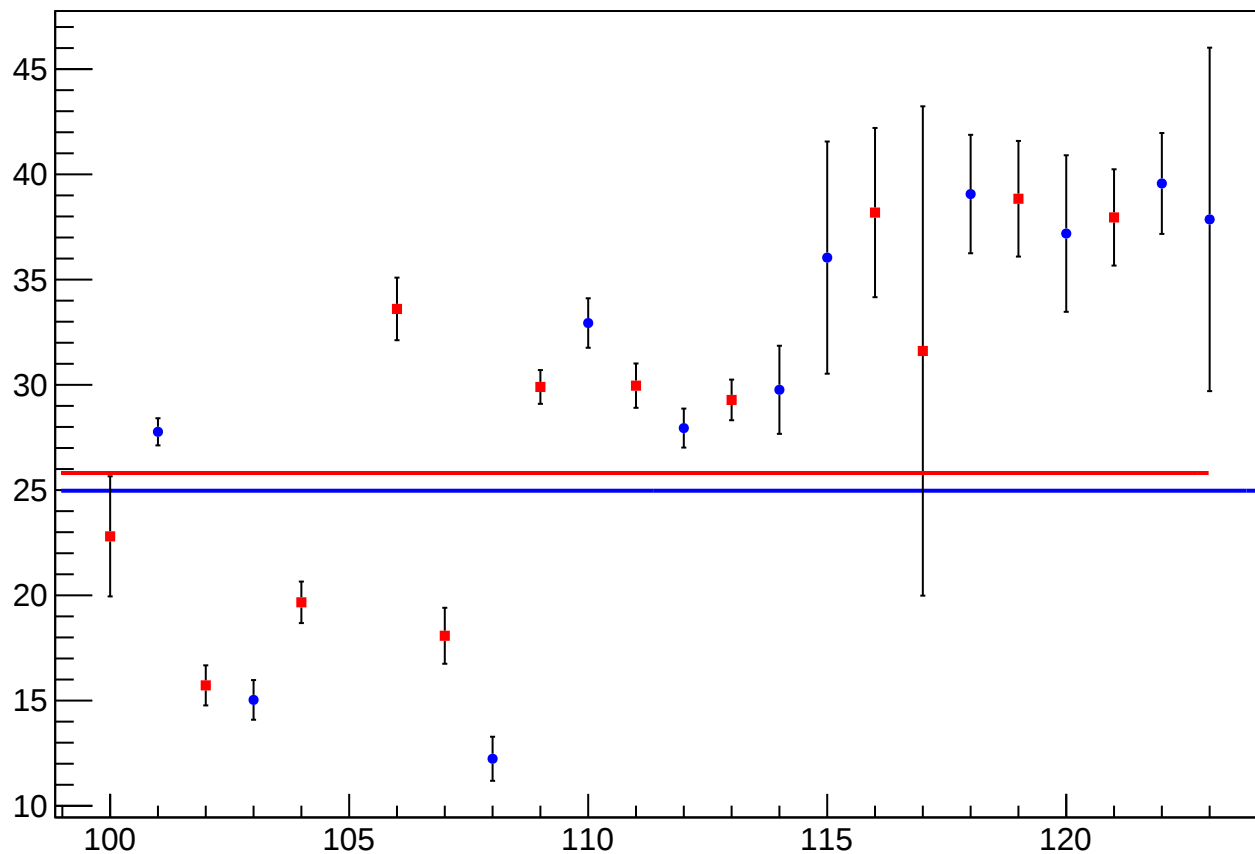
Right Out: 0.107 $\pm$ 0.015 χ^2 /NDF: 441.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.226 $\pm$ 0.016 χ^2 /NDF: 166.5/10

0.107 $\pm$ 0.015 χ^2 /NDF: 441.1/11

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 24.970 $\pm$ 0.378 χ^2 /NDF: 419.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

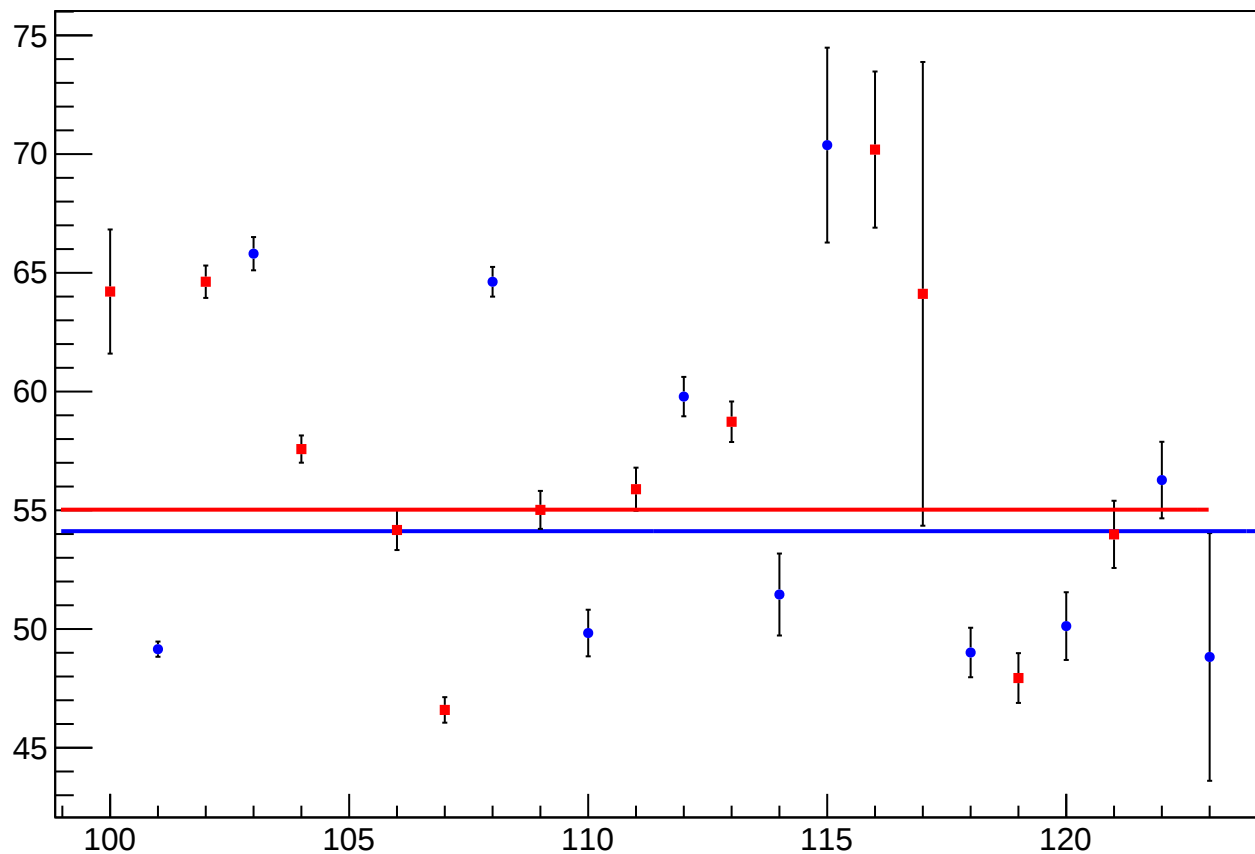
Right Out: 25.812 $\pm$ 0.373 χ^2 /NDF: 328.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.970 $\pm$ 0.378 χ^2 /NDF: 419.1/10

25.812 $\pm$ 0.373 χ^2 /NDF: 328.3/11

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 54.121+/-0.229 χ^2/NDF : 919.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

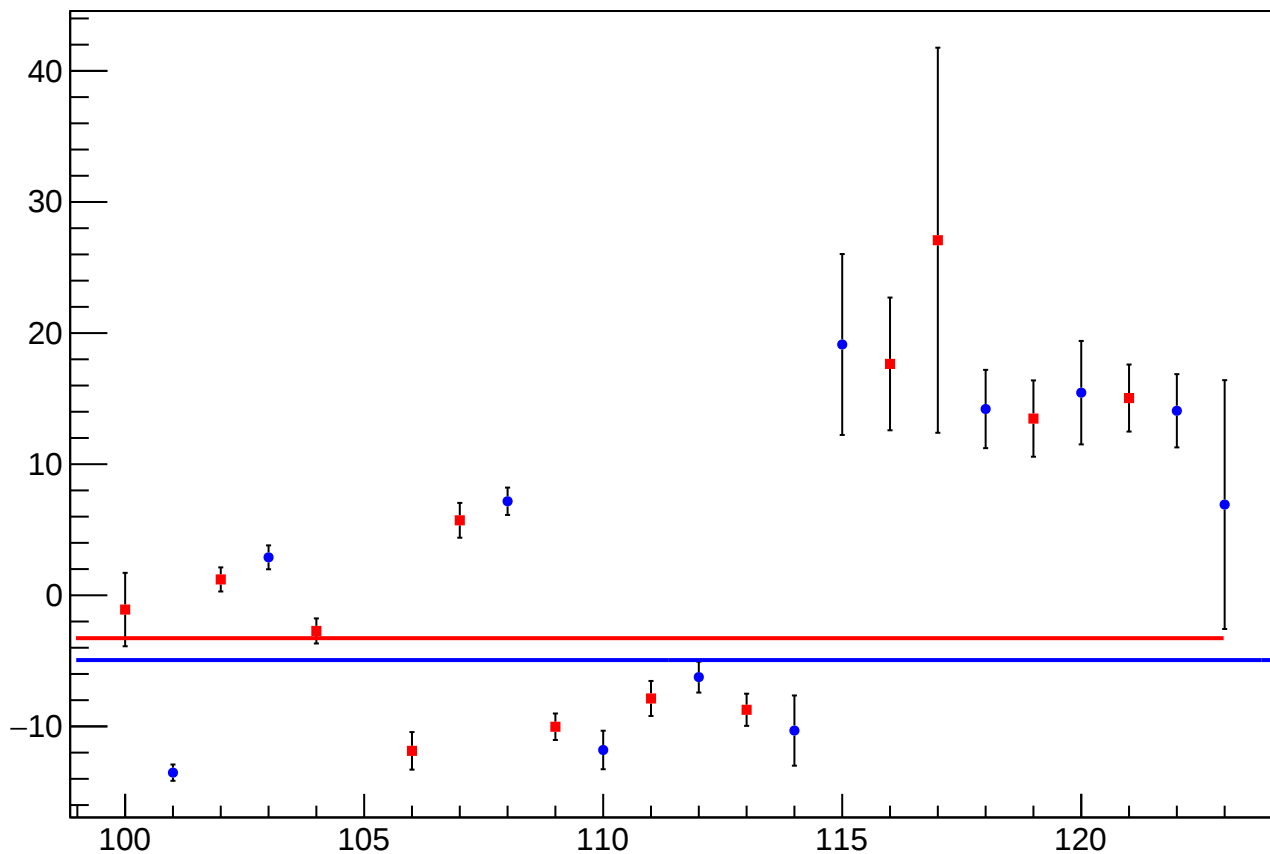
Right Out: 55.026+/-0.251 χ^2/NDF : 565.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.121+/-0.229 χ^2/NDF : 919.2/10

55.026+/-0.251 χ^2/NDF : 565.7/11

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -4.942+/-0.396 χ^2/NDF : 554.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

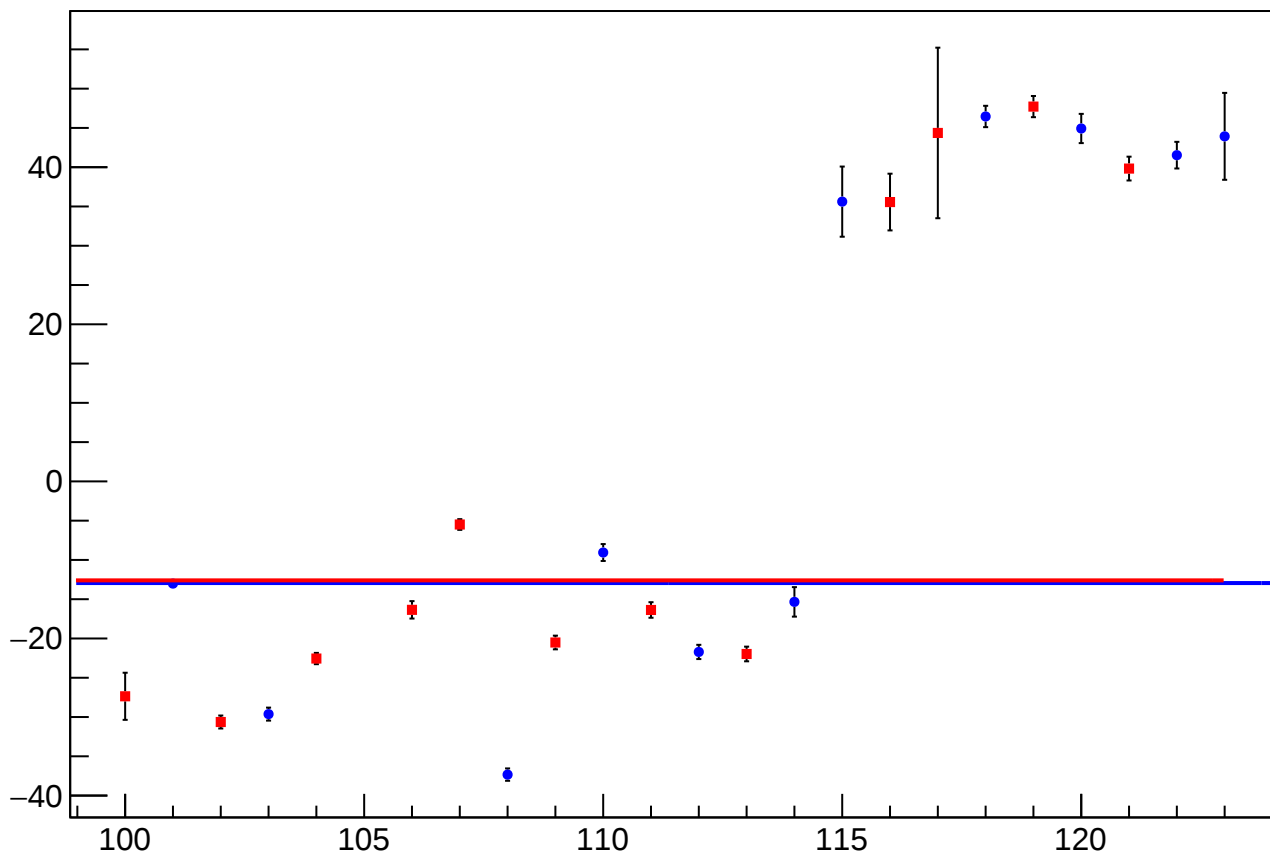
Right Out: -3.270+/-0.409 χ^2/NDF : 288.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.942+/-0.396 χ^2/NDF : 554.5/10

-3.270+/-0.409 χ^2/NDF : 288.8/11

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -12.943+/-0.275 χ^2/NDF : 5608.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

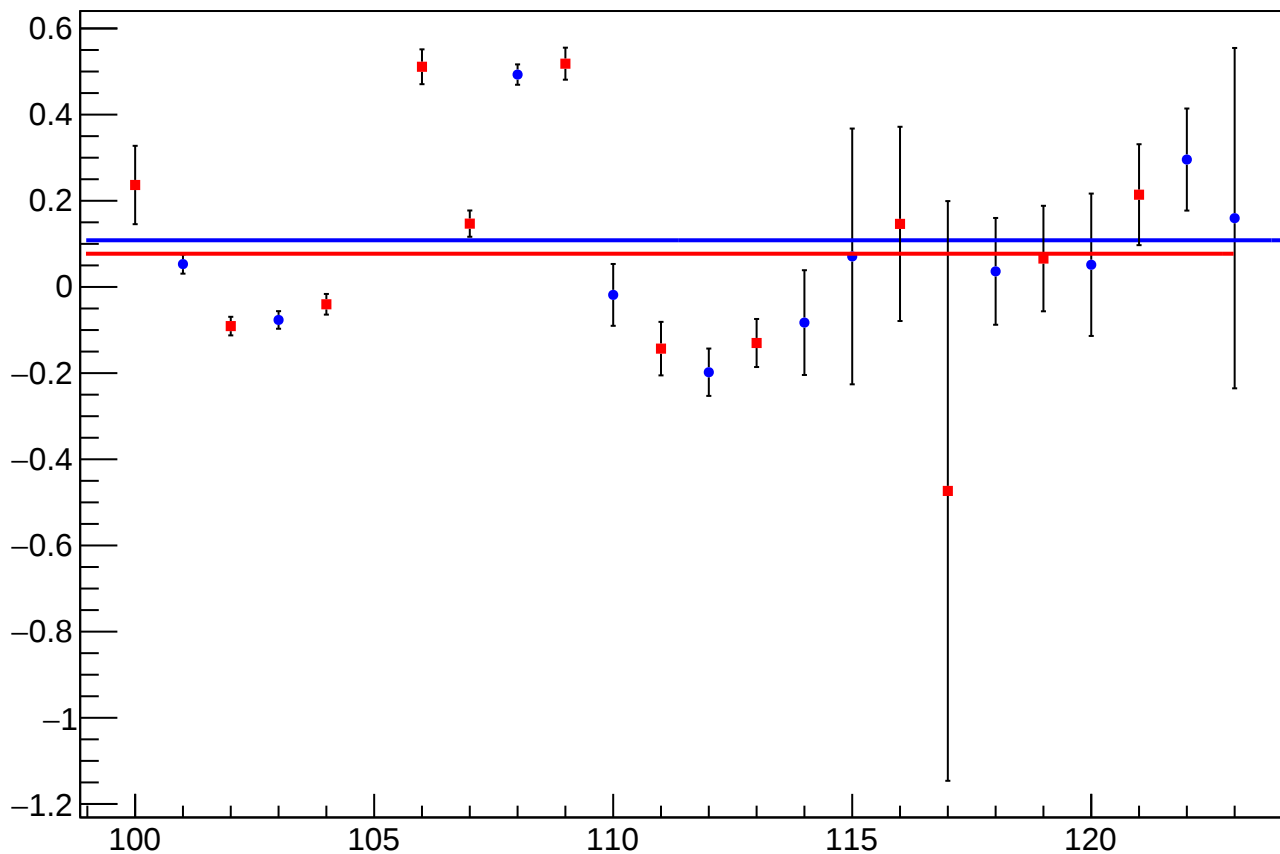
Right Out: -12.601+/-0.301 χ^2/NDF : 4410.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.943+/-0.275 χ^2/NDF : 5608.0/10

-12.601+/-0.301 χ^2/NDF : 4410.6/11

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.108+/-0.012 χ^2/NDF : 392.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

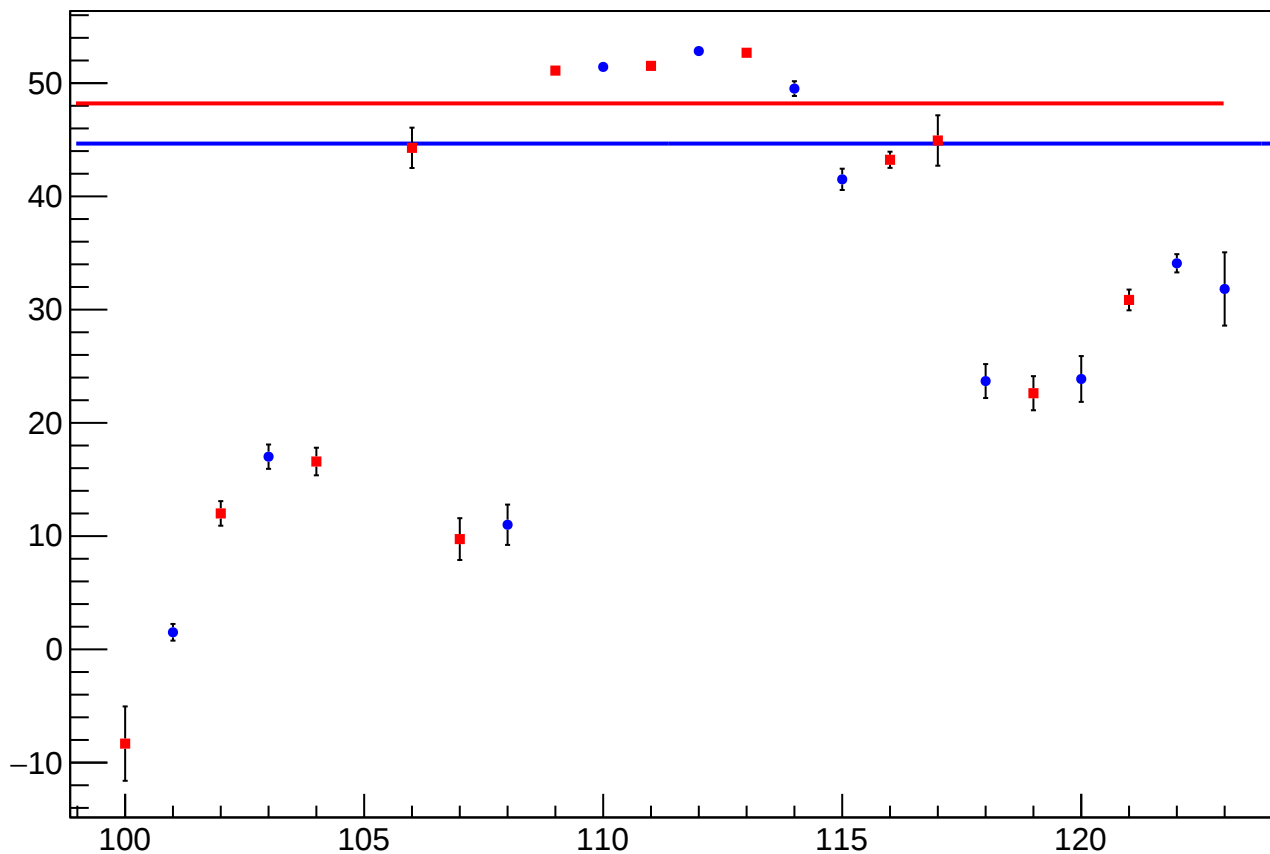
Right Out: 0.077+/-0.012 χ^2/NDF : 377.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.108+/-0.012 χ^2/NDF : 392.1/10

0.077+/-0.012 χ^2/NDF : 377.8/11

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 44.663+/-0.193 χ^2 /NDF: 6070.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

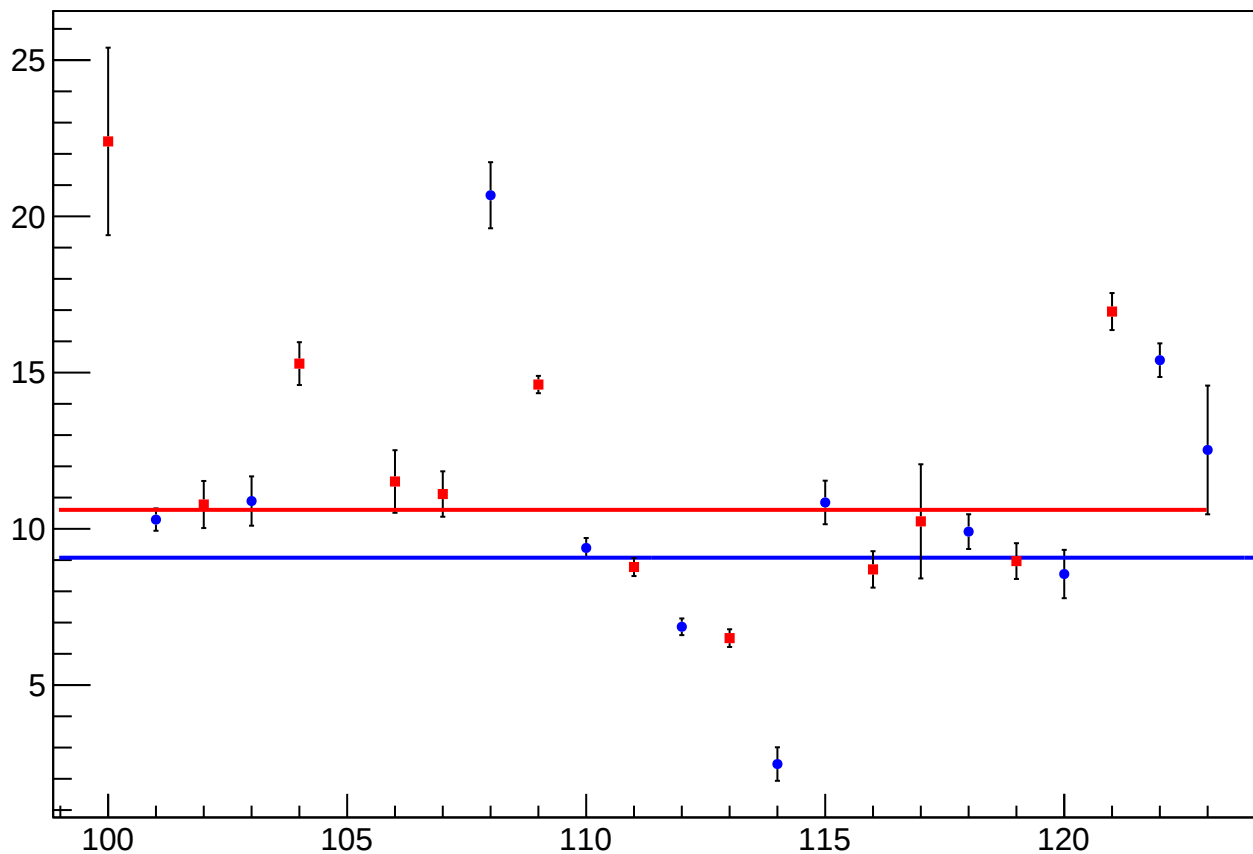
44.663+/-0.193 χ^2 /NDF: 6070.4/10

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: 9.076+/-0.144 χ^2/NDF : 508.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

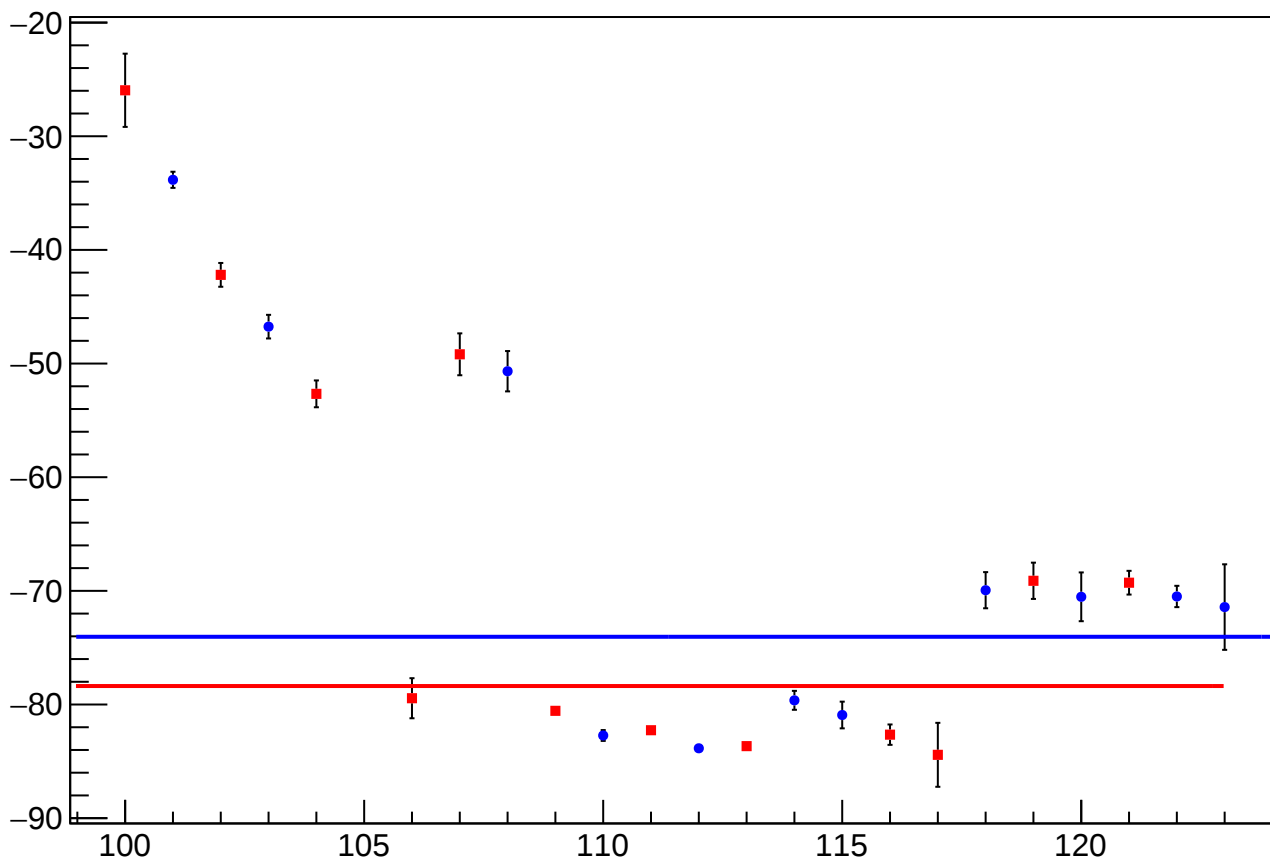
Right Out: 10.607+/-0.137 χ^2/NDF : 656.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.076+/-0.144 χ^2/NDF : 508.3/10

10.607+/-0.137 χ^2/NDF : 656.2/11

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -74.040 $\pm$ 0.232 χ^2 /NDF: 5171.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

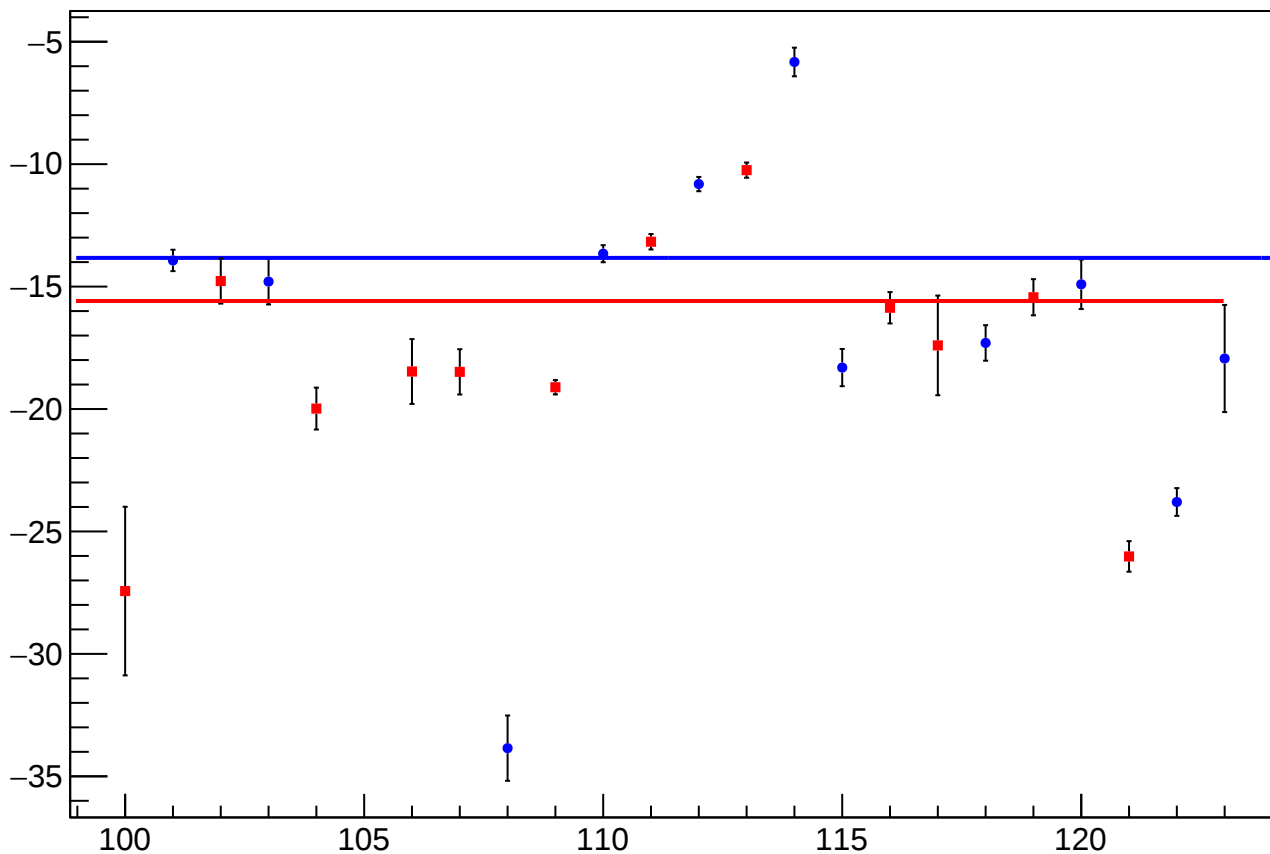
Right Out: -78.374 $\pm$ 0.202 χ^2 /NDF: 2610.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.040 $\pm$ 0.232 χ^2 /NDF: 5171.9/10

-78.374 $\pm$ 0.202 χ^2 /NDF: 2610.8/11

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -13.828+/-0.163 χ^2/NDF : 892.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

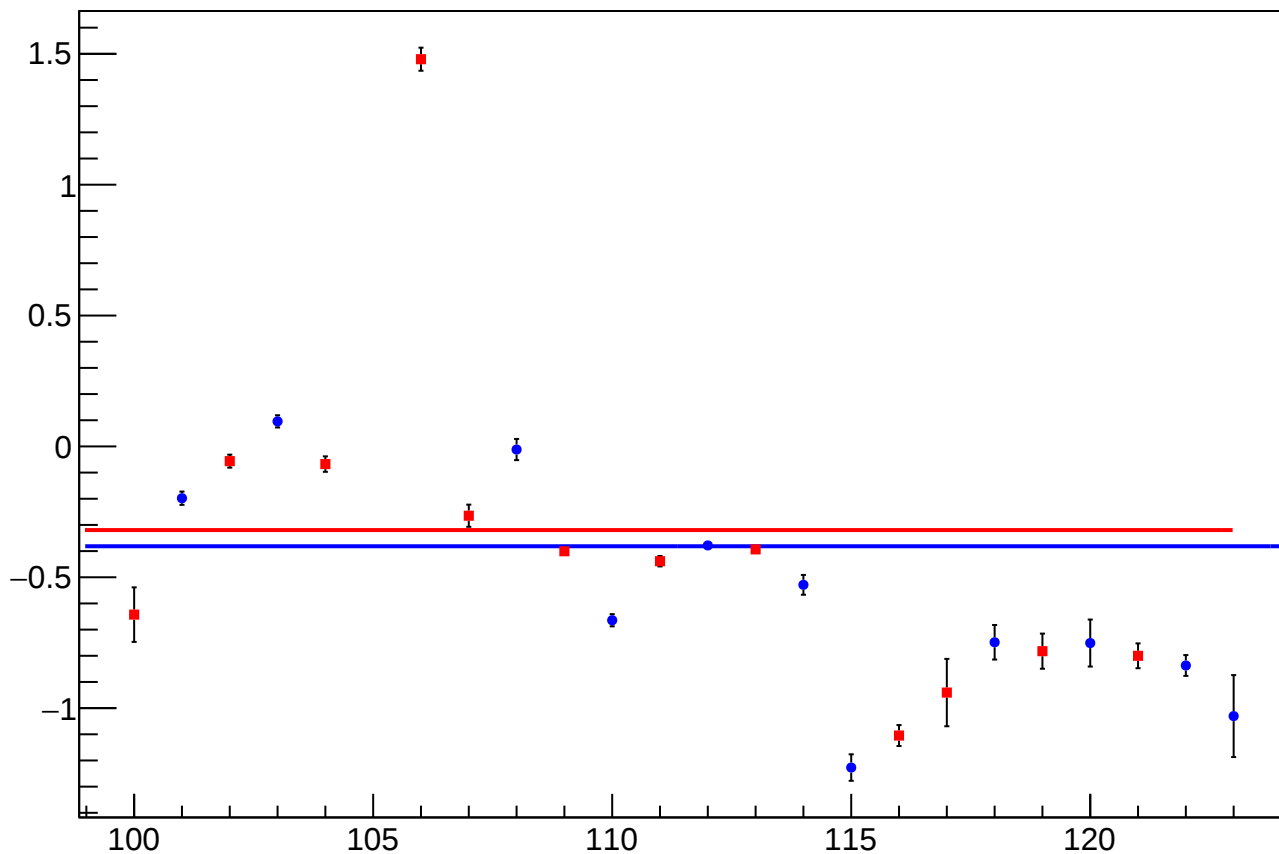
Right Out: -15.589+/-0.152 χ^2/NDF : 833.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.828+/-0.163 χ^2/NDF : 892.6/10

-15.589+/-0.152 χ^2/NDF : 833.0/11

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.381+/-0.009 χ^2 /NDF: 1193.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

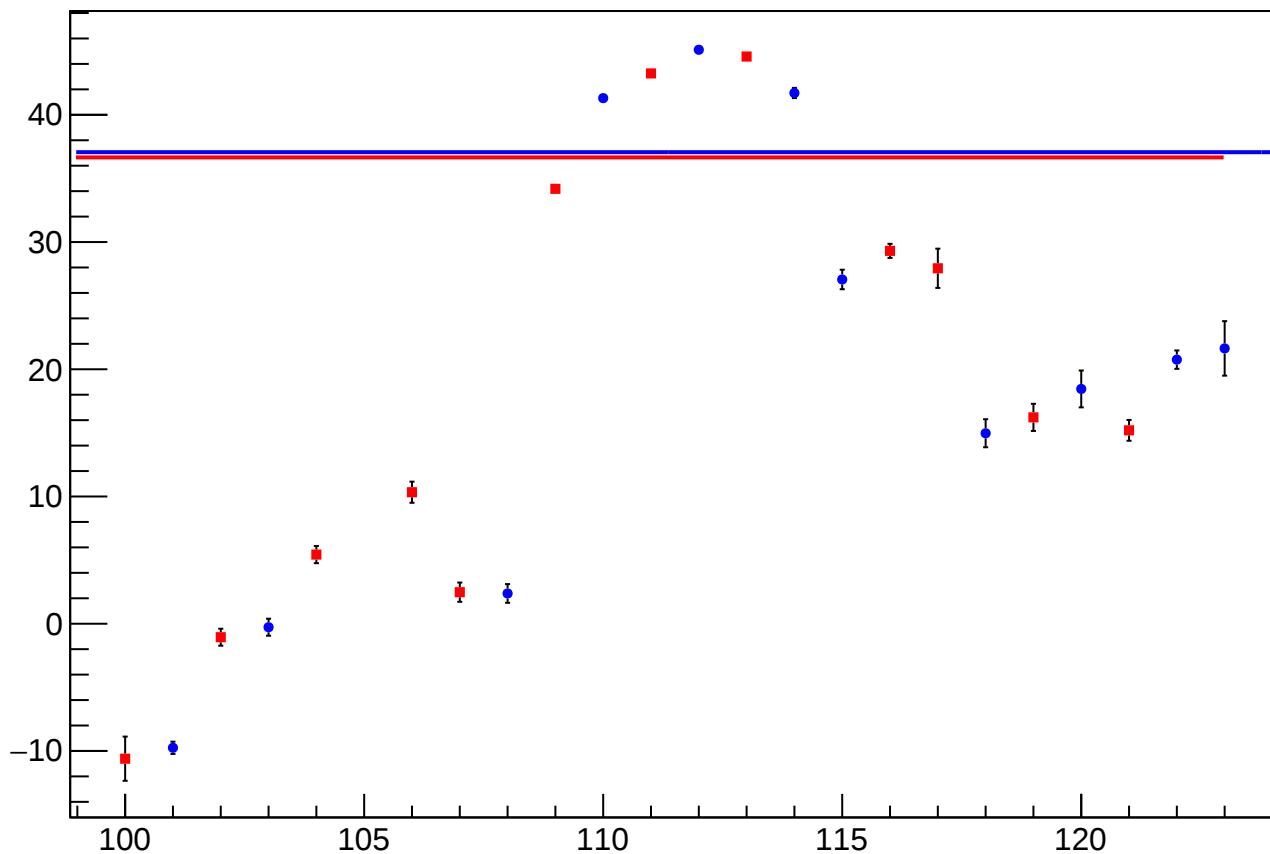
Right Out: -0.320+/-0.008 χ^2 /NDF: 2497.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.381+/-0.009 χ^2 /NDF: 1193.6/10

-0.320+/-0.008 χ^2 /NDF: 2497.1/11

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 37.061+/-0.112 χ^2 /NDF: 19027.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

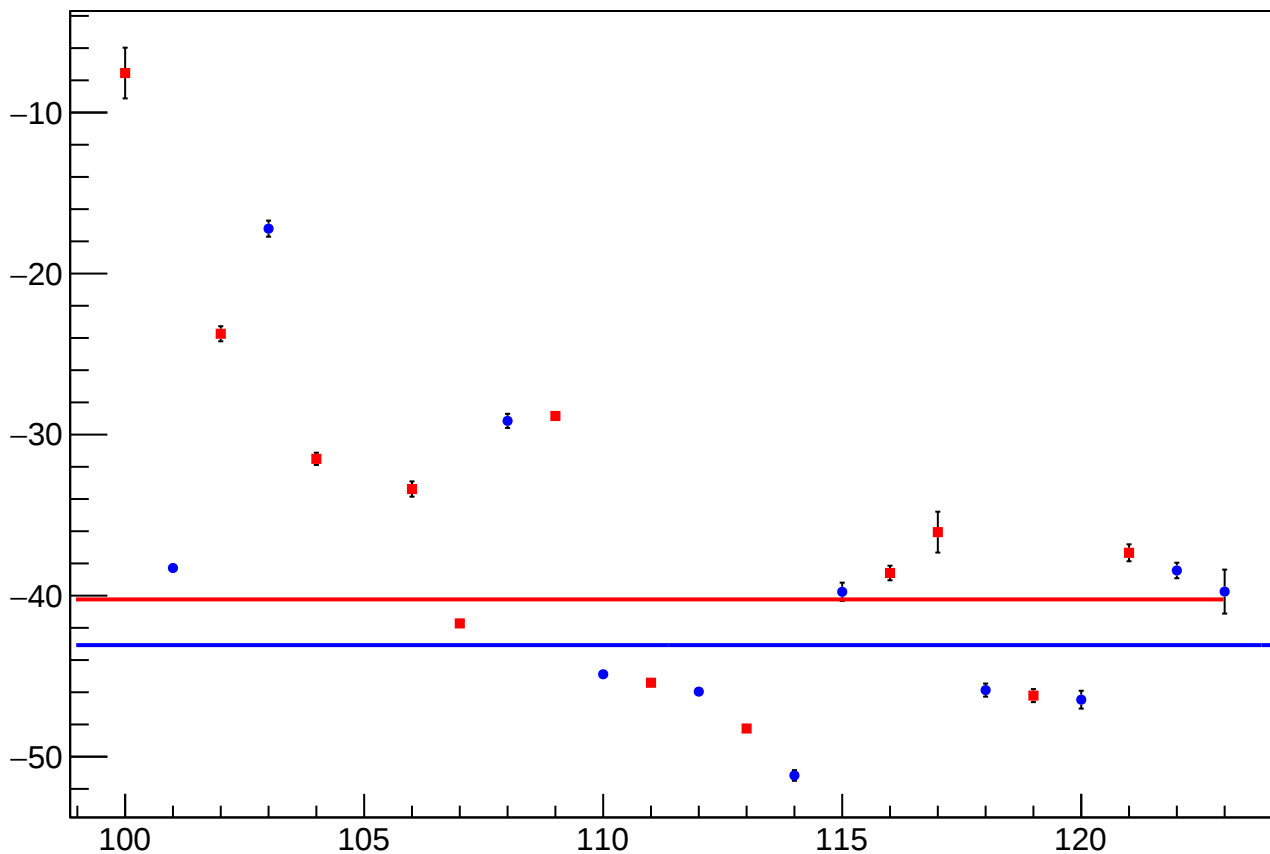
Right Out: 36.652+/-0.090 χ^2 /NDF: 13982.2/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.061+/-0.112 χ^2 /NDF: 19027.8/10

36.652+/-0.090 χ^2 /NDF: 13982.2/11

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -43.073+/-0.087 χ^2/NDF : 5409.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

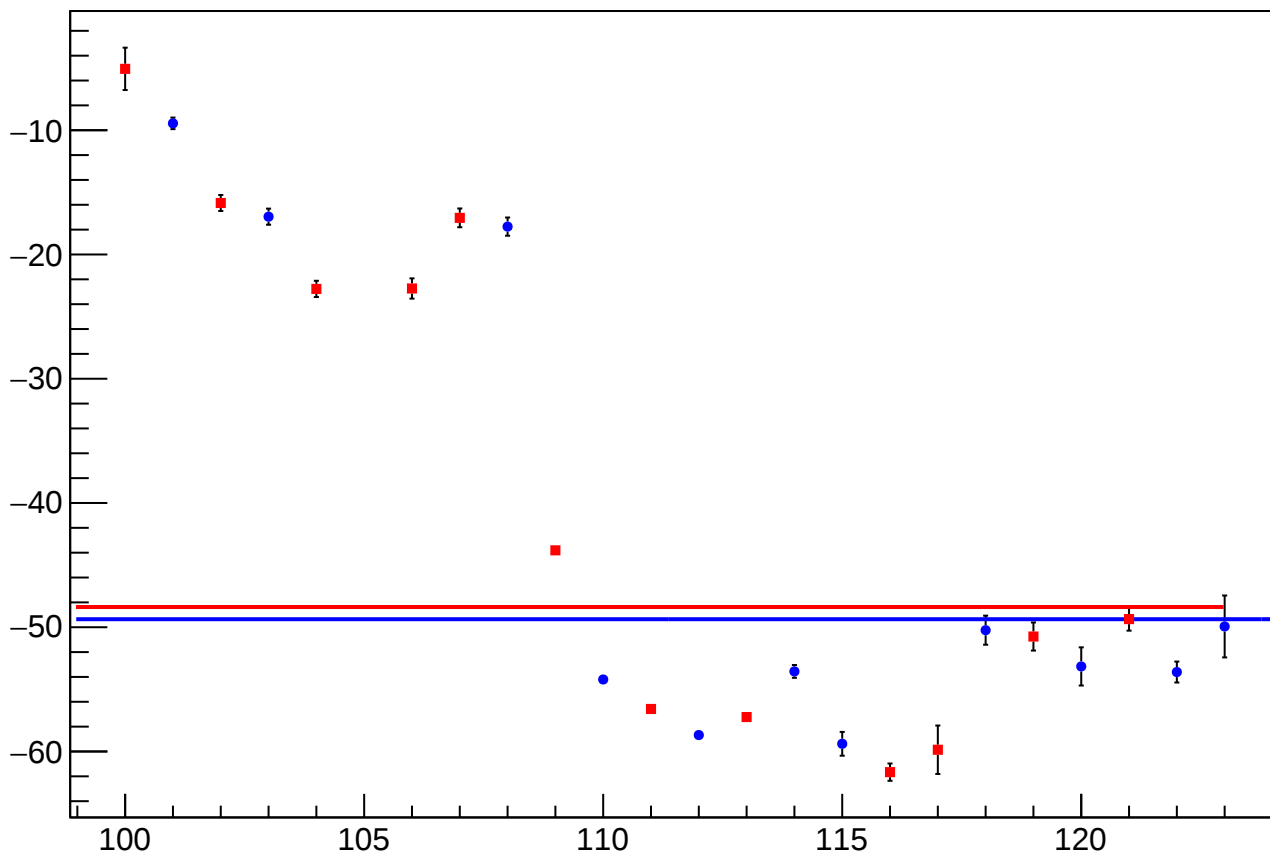
Right Out: -40.235+/-0.079 χ^2/NDF : 10755.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.073+/-0.087 χ^2/NDF : 5409.2/10

-40.235+/-0.079 χ^2/NDF : 10755.7/11

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.355+/-0.136 χ^2/NDF : 14290.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

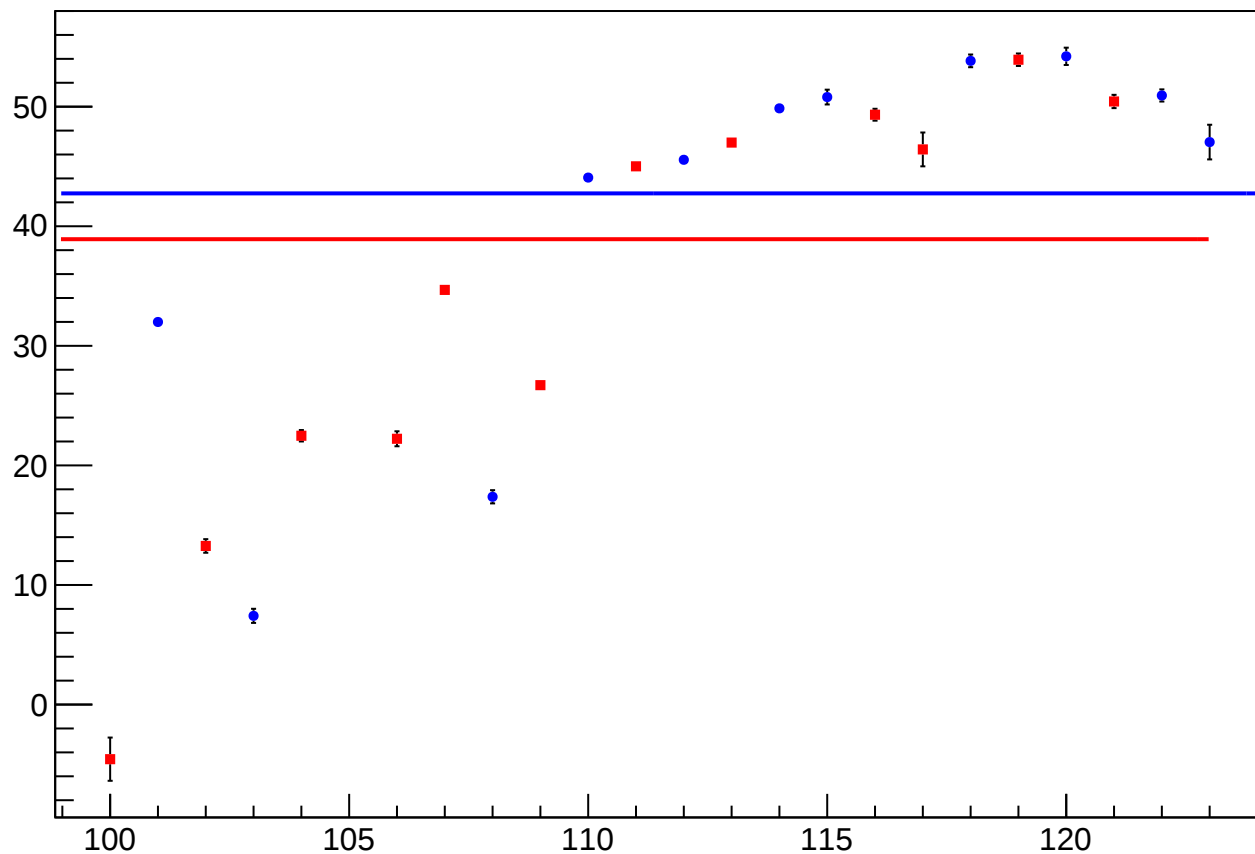
Right Out: -48.372+/-0.113 χ^2/NDF : 11233.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.355+/-0.136 χ^2/NDF : 14290.9/10

-48.372+/-0.113 χ^2/NDF : 11233.1/11

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 42.749+/-0.097 χ^2 /NDF: 8969.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

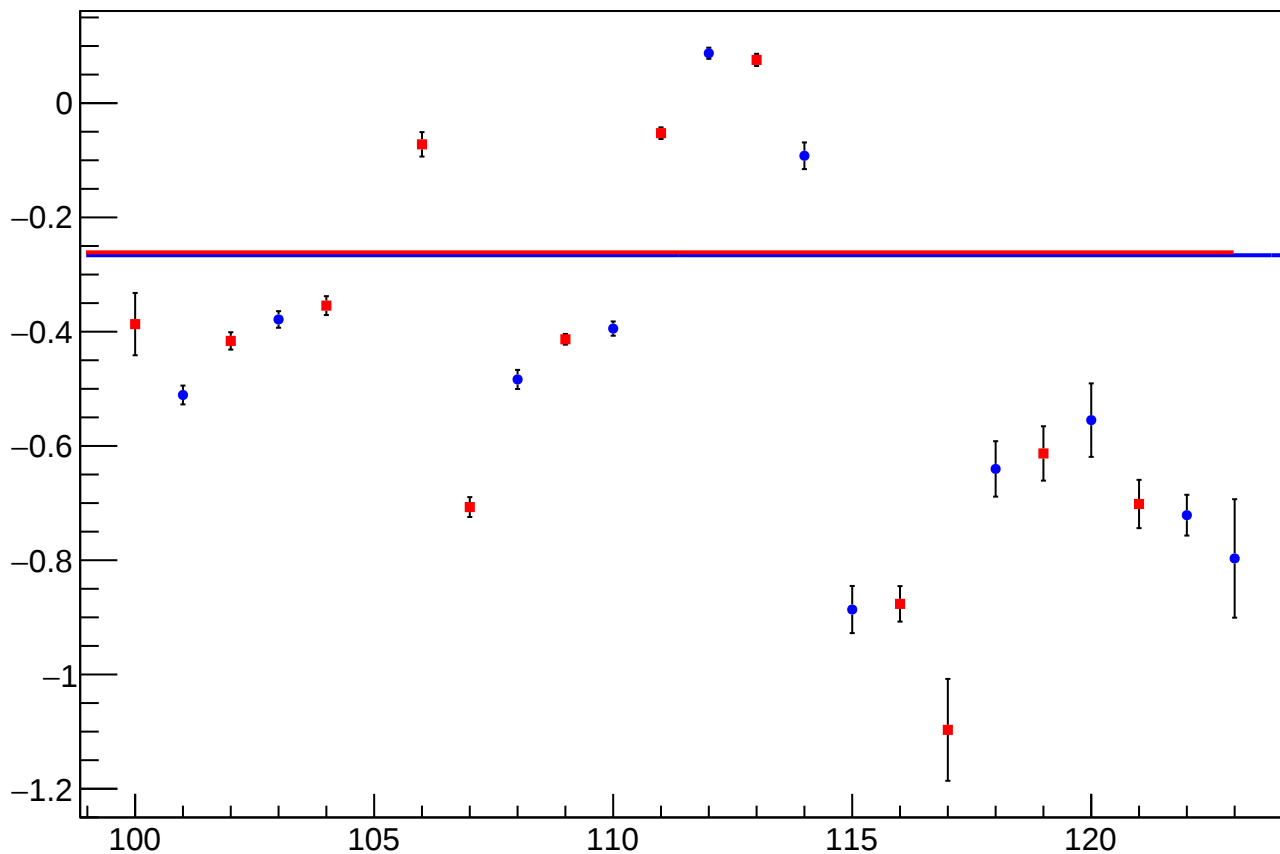
Right Out: 38.918+/-0.088 χ^2 /NDF: 14573.6/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

42.749+/-0.097 χ^2 /NDF: 8969.5/10

38.918+/-0.088 χ^2 /NDF: 14573.6/11

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.266+/-0.006 χ^2/NDF : 2419.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

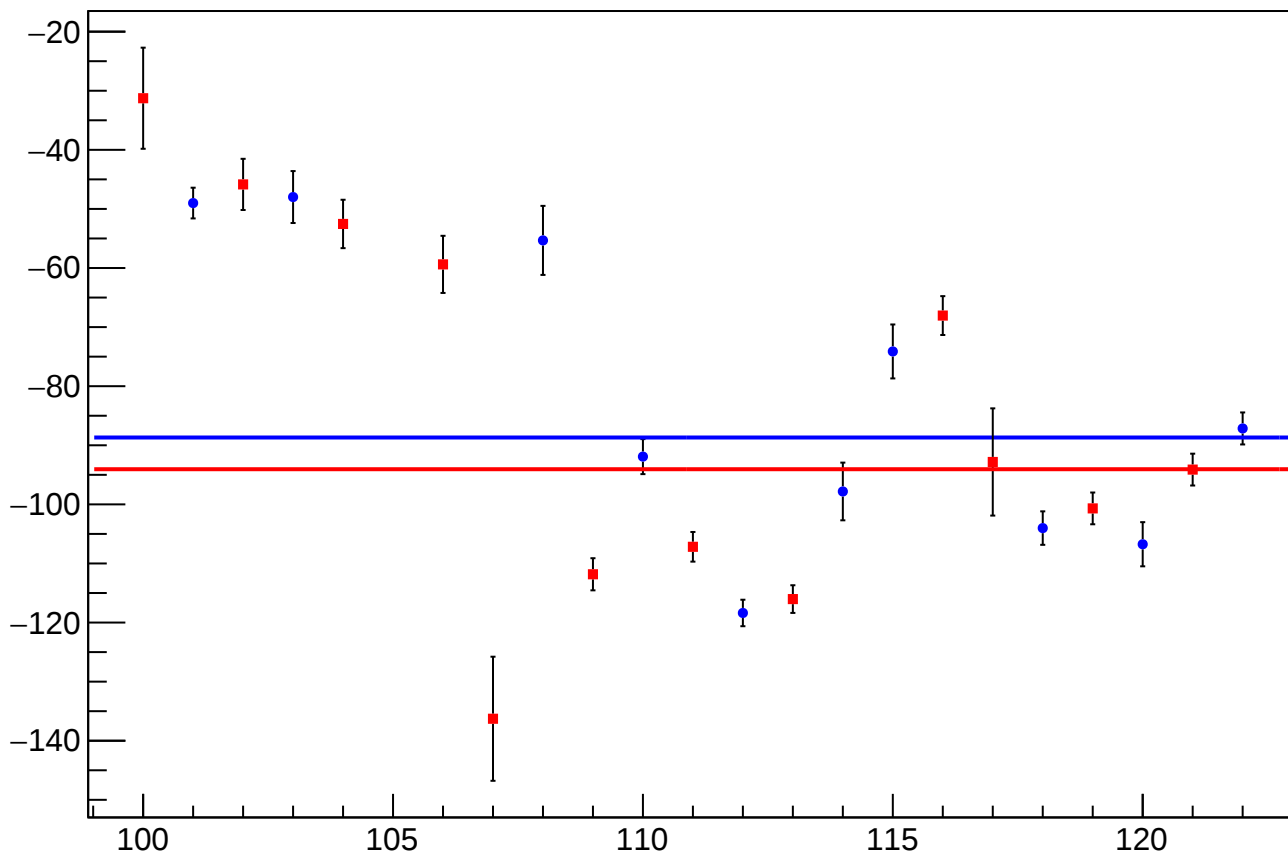
Right Out: -0.261+/-0.005 χ^2/NDF : 3210.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.266+/-0.006 χ^2/NDF : 2419.0/10

-0.261+/-0.005 χ^2/NDF : 3210.3/11

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -88.683+/-1.018 χ^2/NDF : 594.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

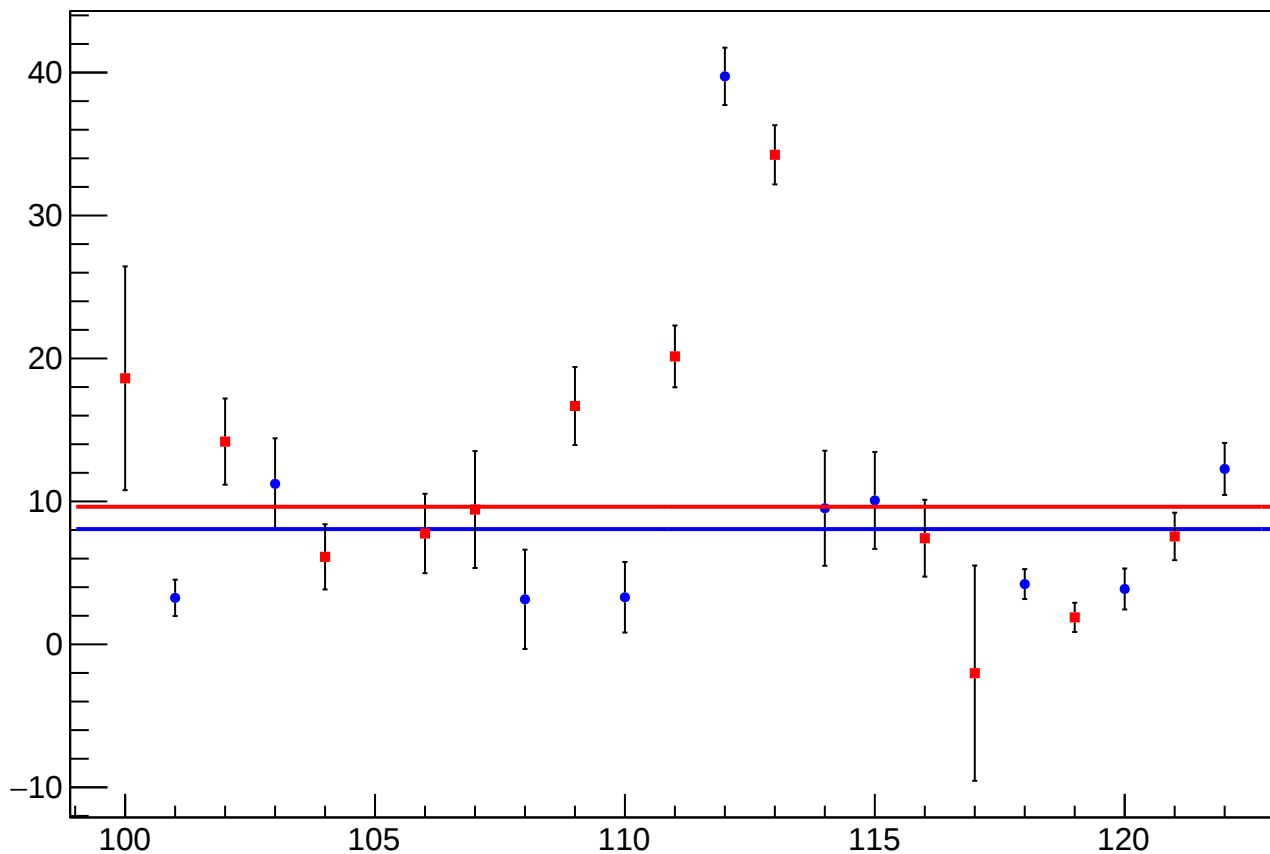
Right Out: -94.050+/-0.983 χ^2/NDF : 575.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-88.683+/-1.018 χ^2/NDF : 594.7/9

-94.050+/-0.983 χ^2/NDF : 575.0/11

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 8.064+/-0.571 χ^2/NDF : 298.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

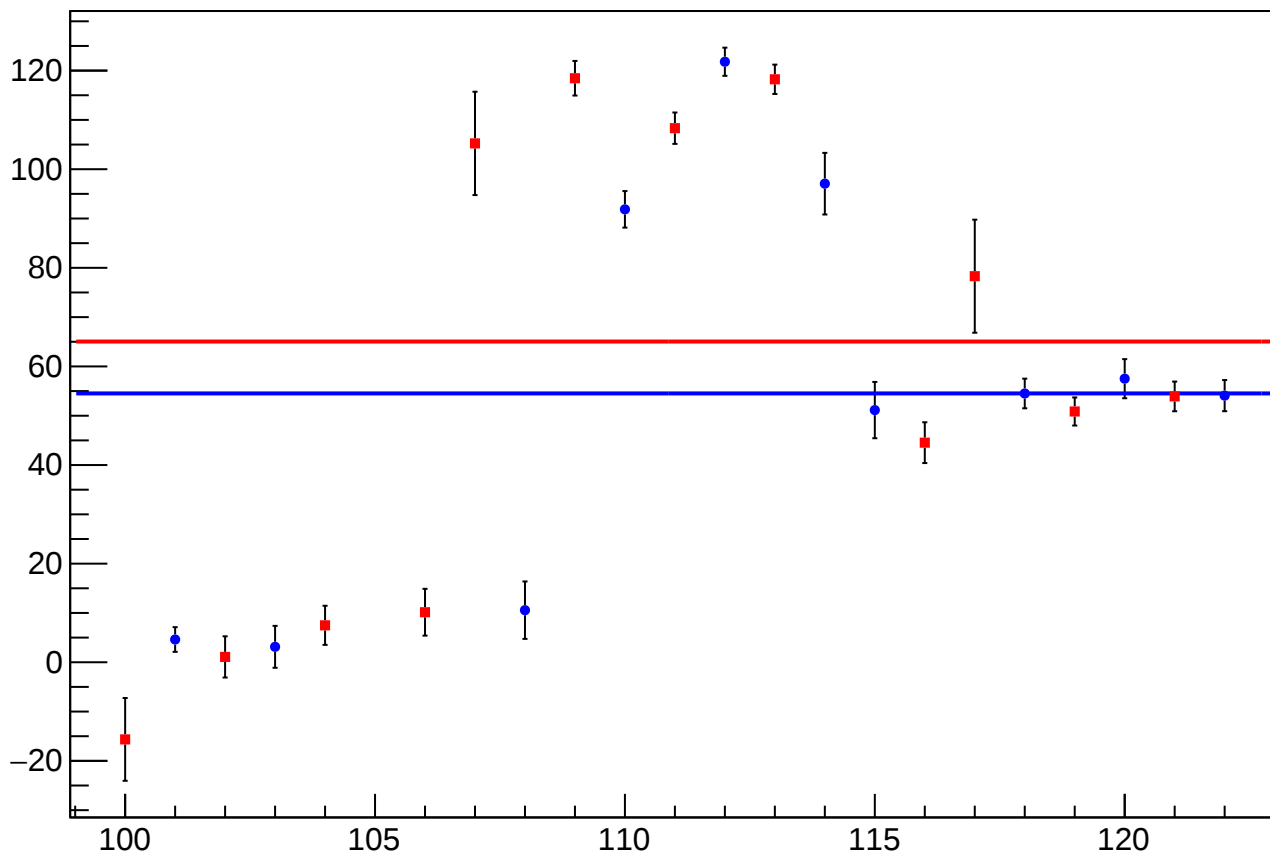
Right Out: 9.627+/-0.624 χ^2/NDF : 240.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.064+/-0.571 χ^2/NDF : 298.1/9

9.627+/-0.624 χ^2/NDF : 240.3/11

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 54.526+/-1.139 χ^2 /NDF: 1304.4/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

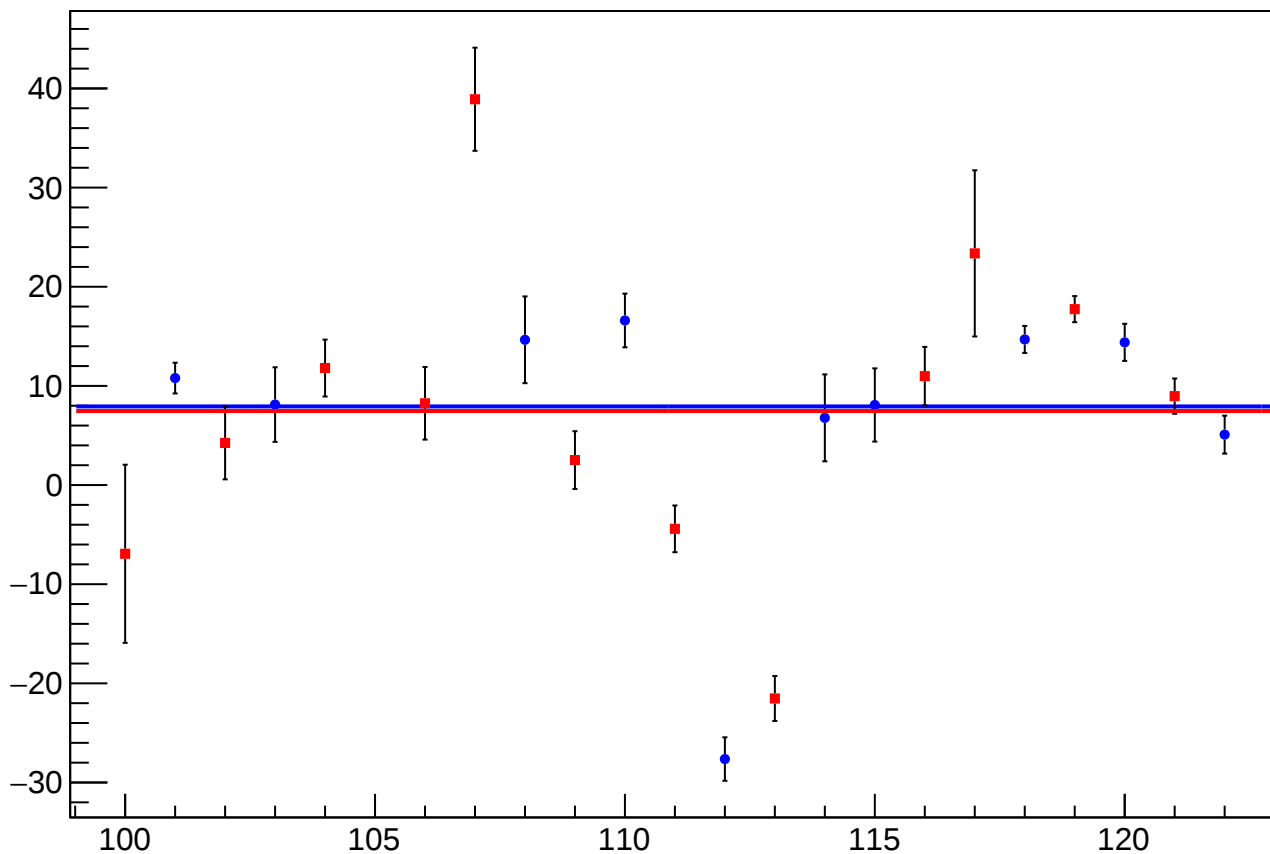
Right Out: 65.048+/-1.131 χ^2 /NDF: 1486.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.526+/-1.139 χ^2 /NDF: 1304.4/9

65.048+/-1.131 χ^2 /NDF: 1486.6/11

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 7.929+/-0.689 χ^2/NDF : 317.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

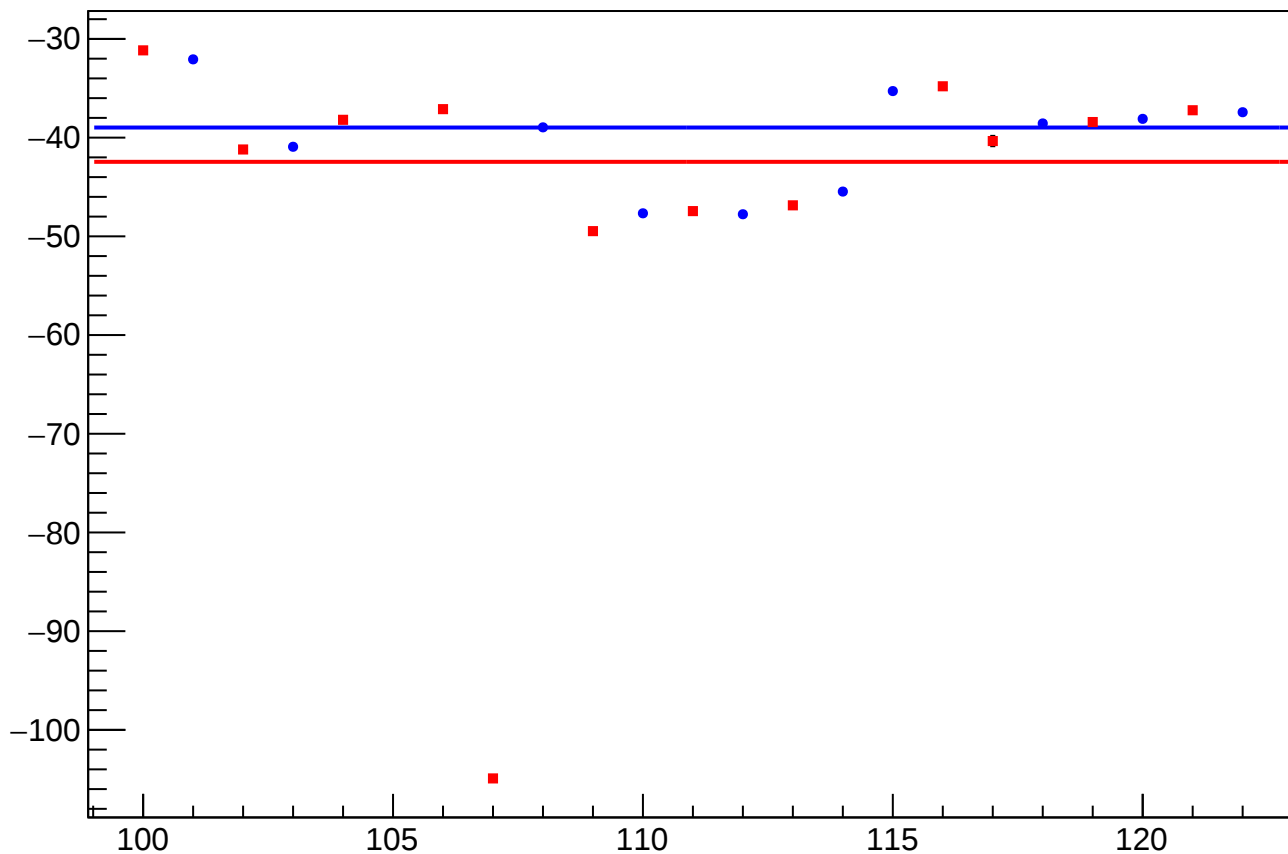
Right Out: 7.467+/-0.738 χ^2/NDF : 300.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.929+/-0.689 χ^2/NDF : 317.9/9

7.467+/-0.738 χ^2/NDF : 300.9/11

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.976+/-0.042 χ^2/NDF : 13898.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

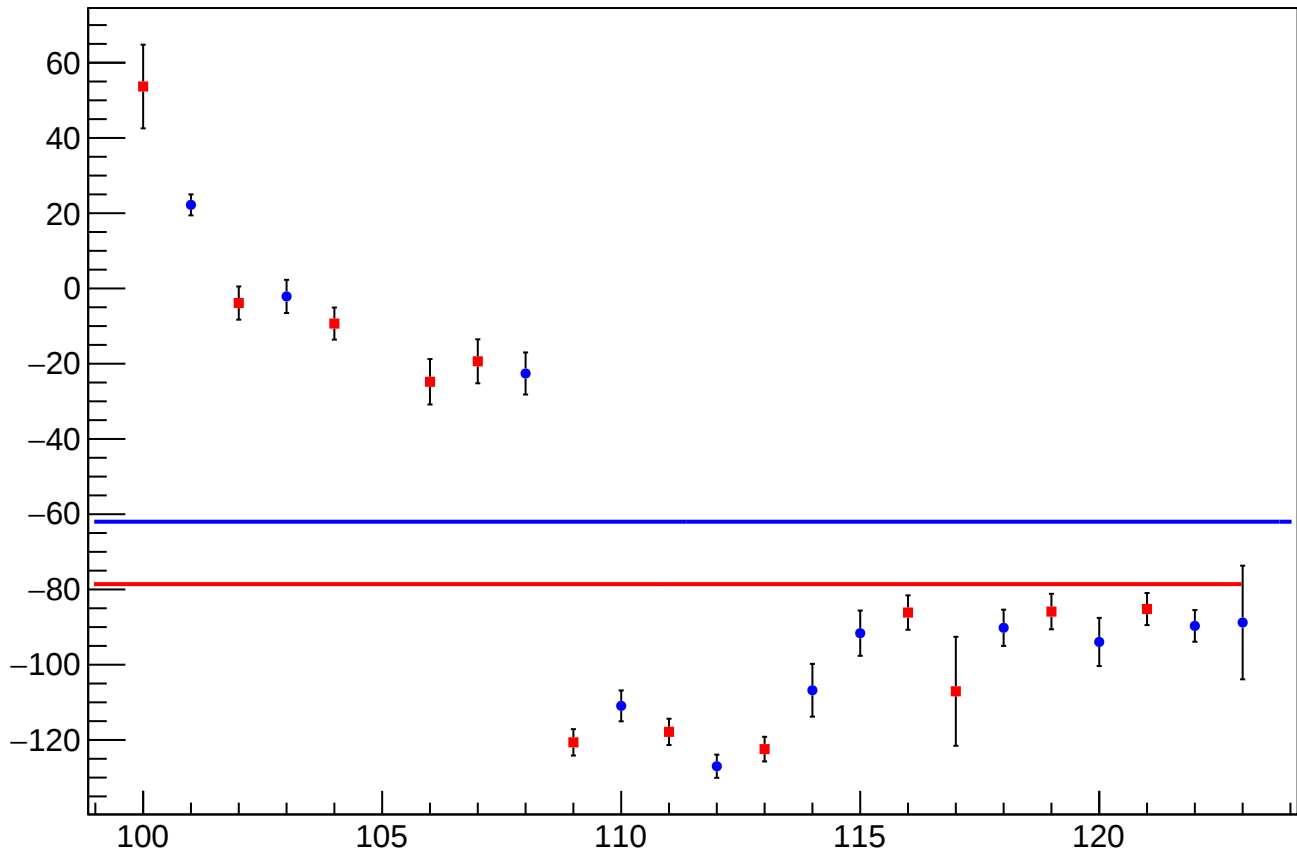
Right Out: -42.452+/-0.041 χ^2/NDF : 81367.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.976+/-0.042 χ^2/NDF : 13898.9/9

-42.452+/-0.041 χ^2/NDF : 81367.4/11

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -61.990 ± 1.344 χ^2/NDF : 1905.6/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

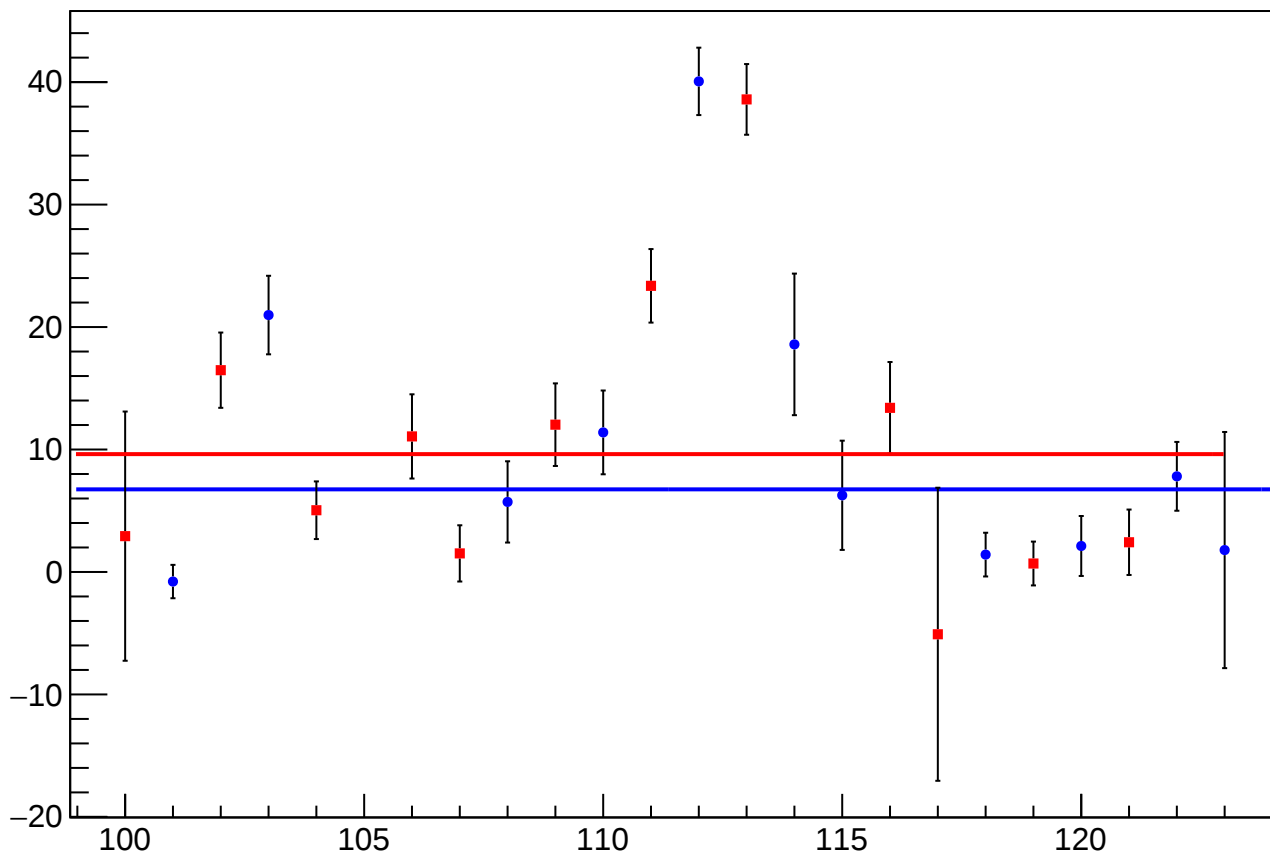
Right Out: -78.583 ± 1.312 χ^2/NDF : 1335.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-61.990 ± 1.344 χ^2/NDF : 1905.6/10

-78.583 ± 1.312 χ^2/NDF : 1335.9/11

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 6.746+/-0.780 χ^2/NDF : 215.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

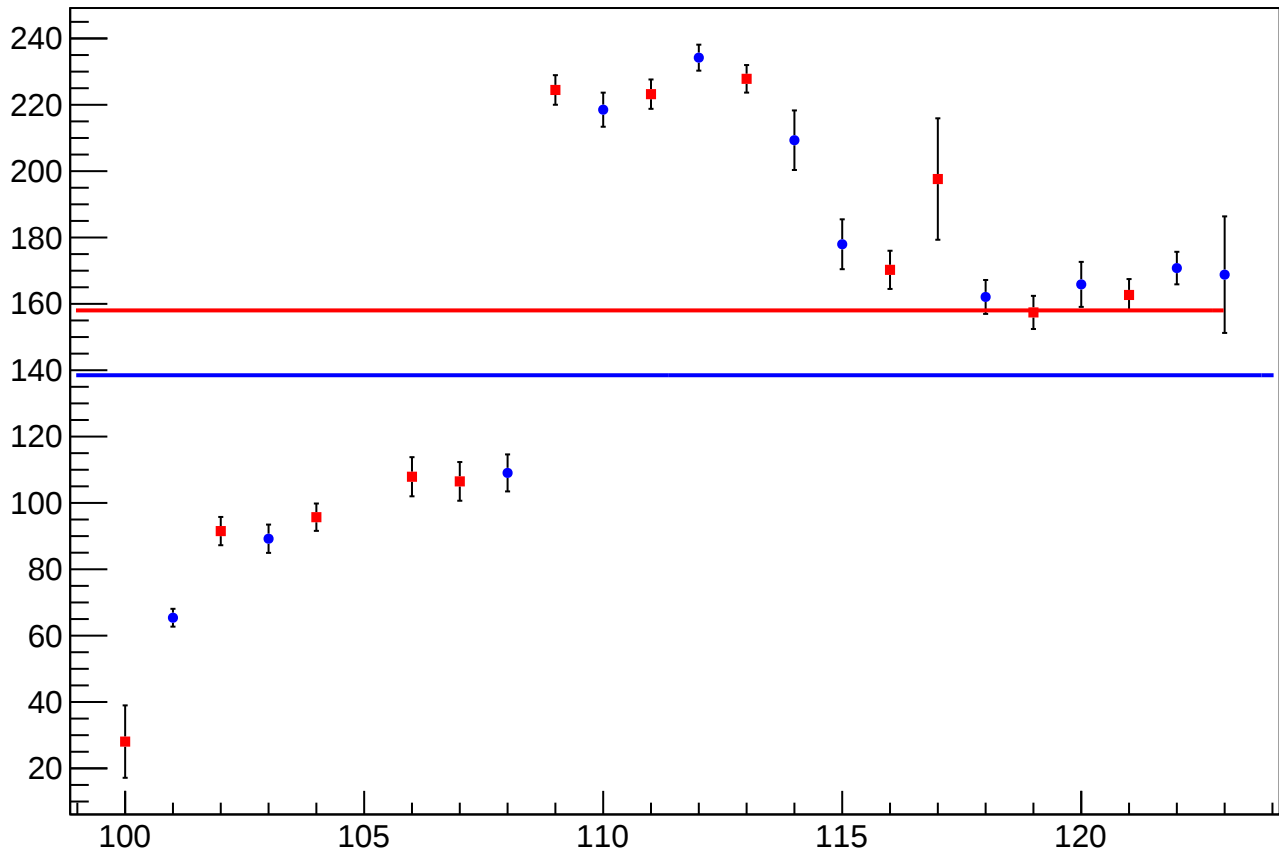
Right Out: 9.623+/-0.839 χ^2/NDF : 178.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.746+/-0.780 χ^2/NDF : 215.8/10

9.623+/-0.839 χ^2/NDF : 178.7/11

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 138.487+/-1.468 χ^2/NDF : 1915.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

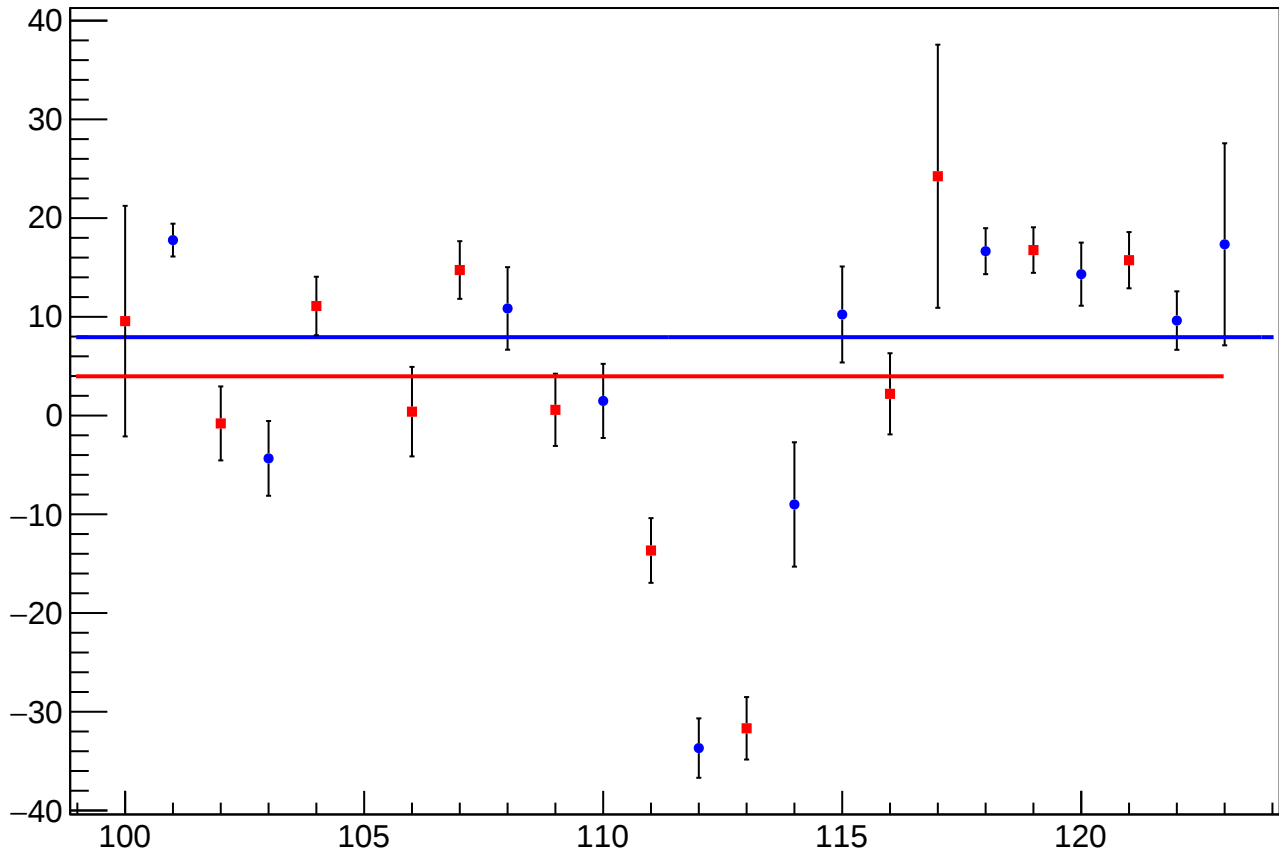
Right Out: 158.029+/-1.480 χ^2/NDF : 1495.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.487+/-1.468 χ^2/NDF : 1915.8/10

158.029+/-1.480 χ^2/NDF : 1495.6/11

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 7.940 $\pm$ 0.935 χ^2 /NDF: 266.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

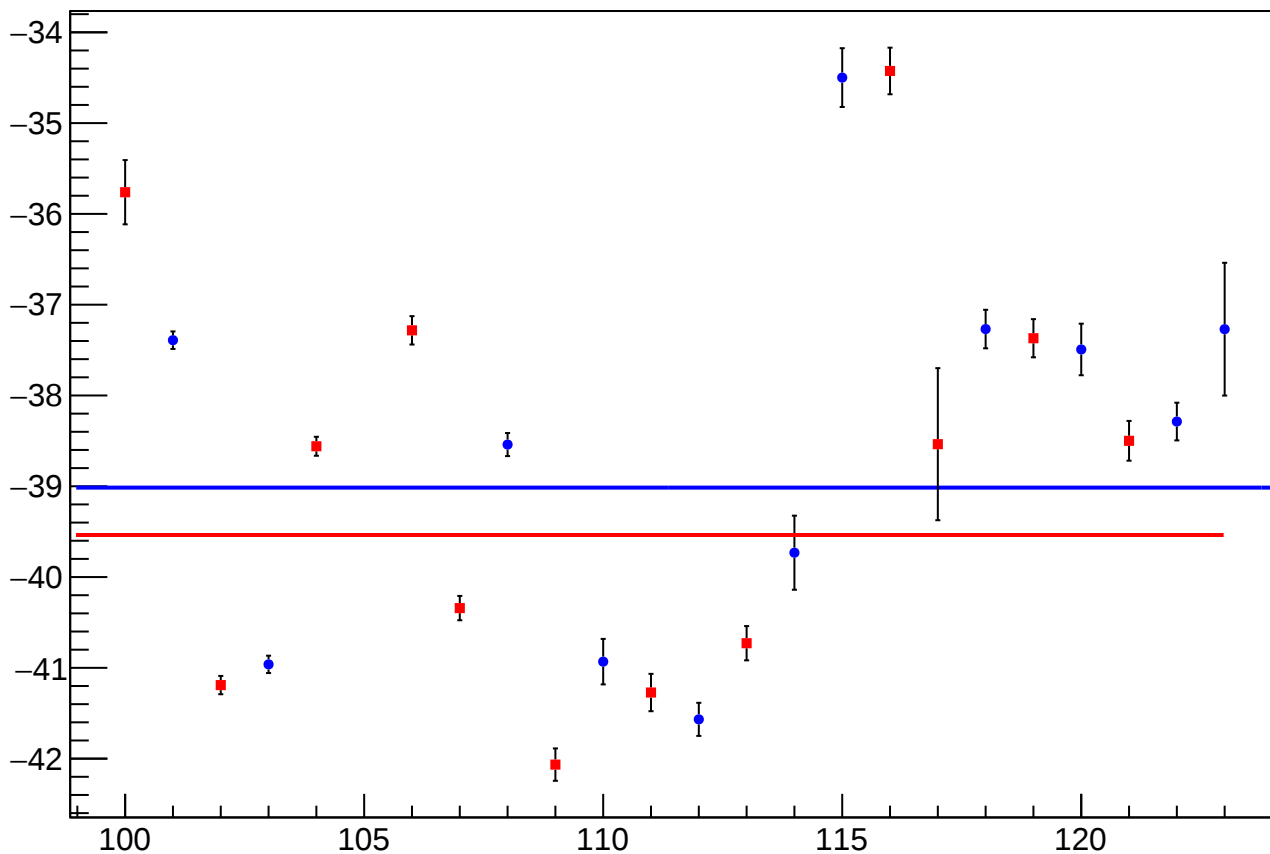
Right Out: 3.976 $\pm$ 0.999 χ^2 /NDF: 229.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.940 $\pm$ 0.935 χ^2 /NDF: 266.9/10

3.976 $\pm$ 0.999 χ^2 /NDF: 229.0/11

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -39.015 $\pm$ 0.050 χ^2 /NDF: 1277.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

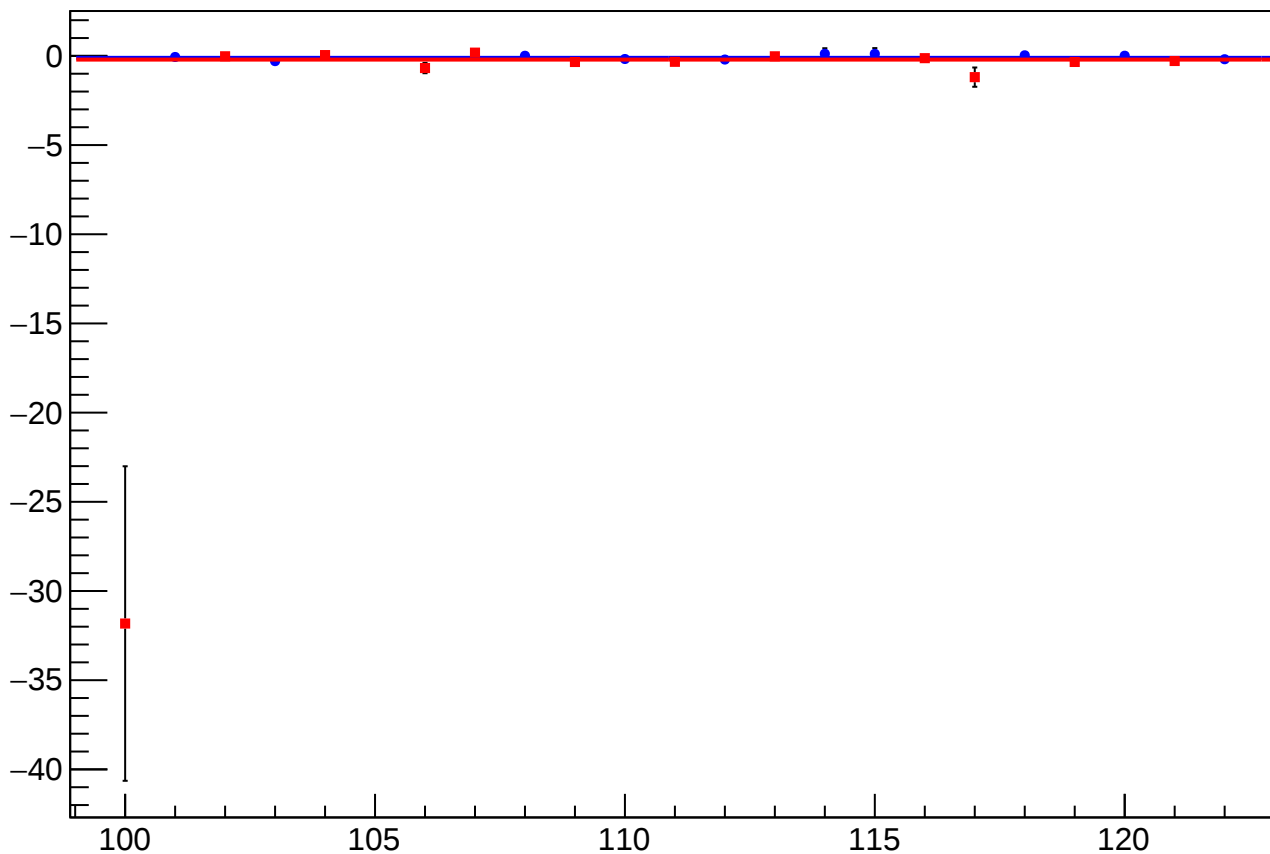
Right Out: -39.537 $\pm$ 0.048 χ^2 /NDF: 1553.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.015 $\pm$ 0.050 χ^2 /NDF: 1277.8/10

-39.537 $\pm$ 0.048 χ^2 /NDF: 1553.1/11

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.110 ± 0.063 χ^2/NDF : 3.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

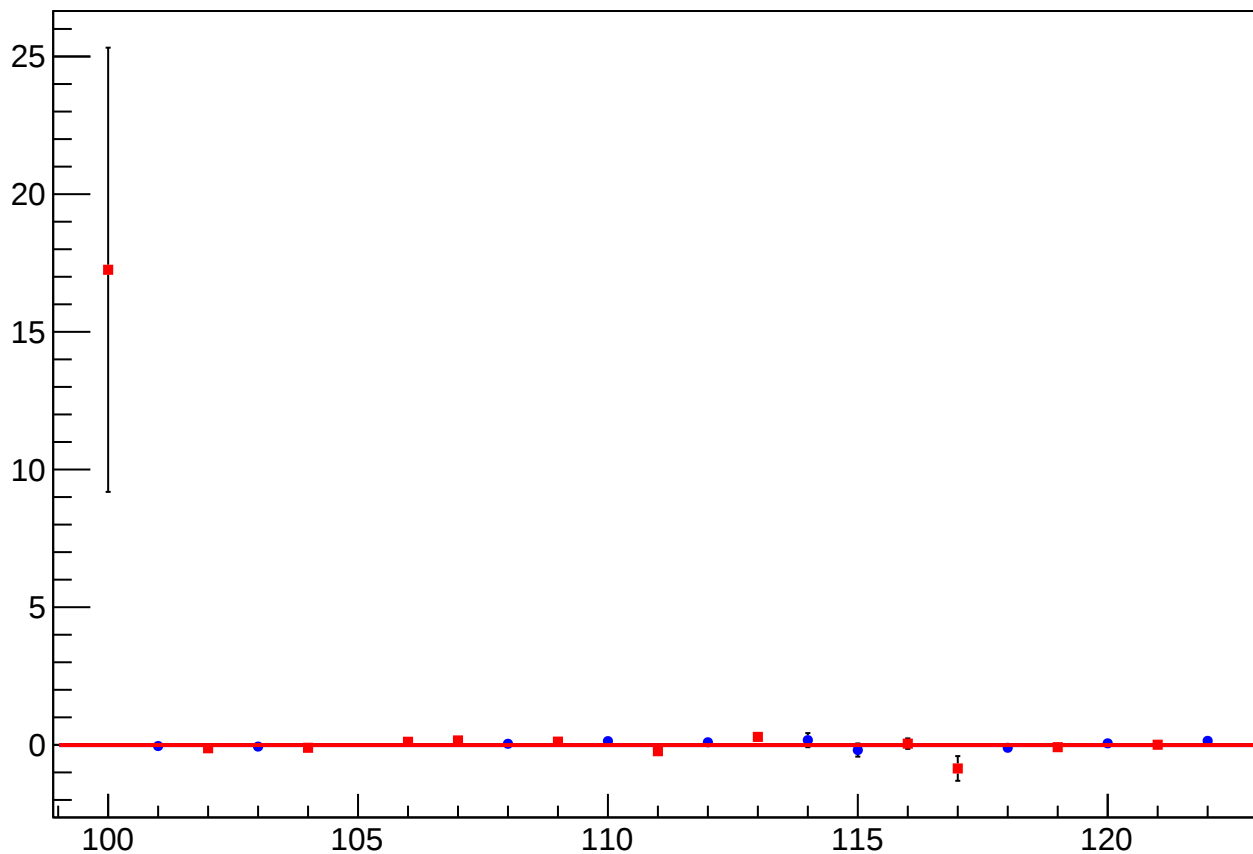
Right Out: -0.208 ± 0.061 χ^2/NDF : 26.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.110 ± 0.063 χ^2/NDF : 3.7/9

-0.208 ± 0.061 χ^2/NDF : 26.8/11

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.007 $\pm$ 0.036 χ^2 /NDF: 6.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

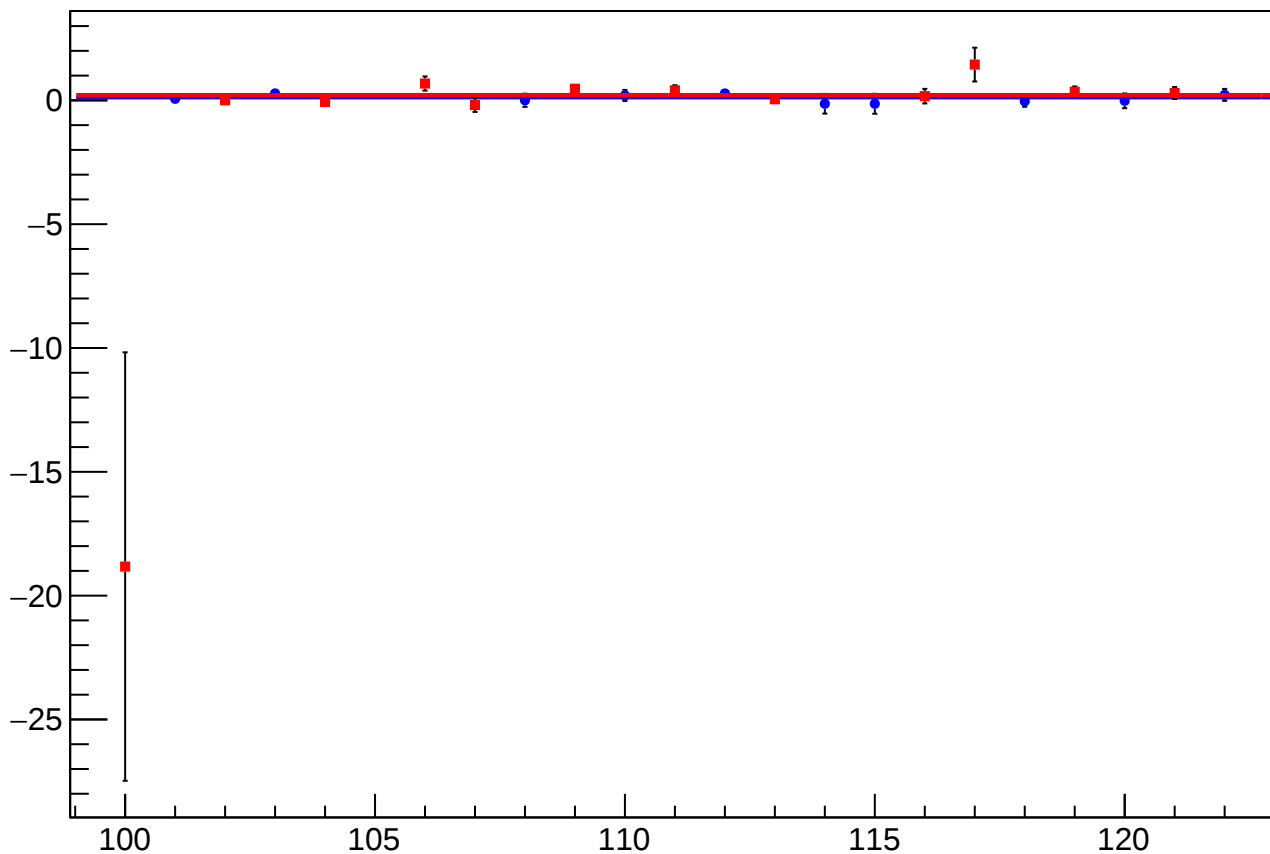
Right Out: -0.007 $\pm$ 0.039 χ^2 /NDF: 21.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.007 $\pm$ 0.036 χ^2 /NDF: 6.3/9

-0.007 $\pm$ 0.039 χ^2 /NDF: 21.6/11

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.121+/-0.068 χ^2/NDF : 3.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

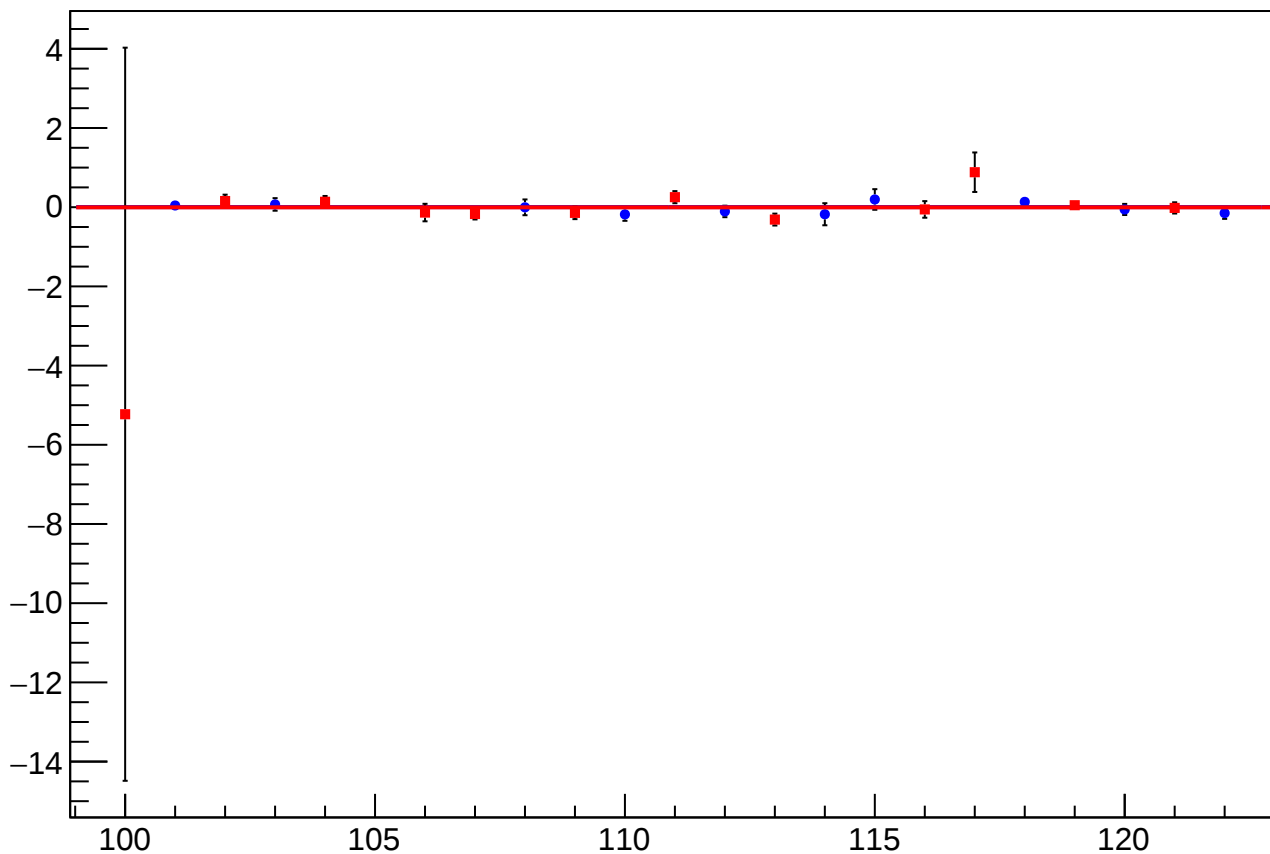
Right Out: 0.219+/-0.069 χ^2/NDF : 20.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.121+/-0.068 χ^2/NDF : 3.8/9

0.219+/-0.069 χ^2/NDF : 20.0/11

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.002+/-0.044 χ^2/NDF : 6.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

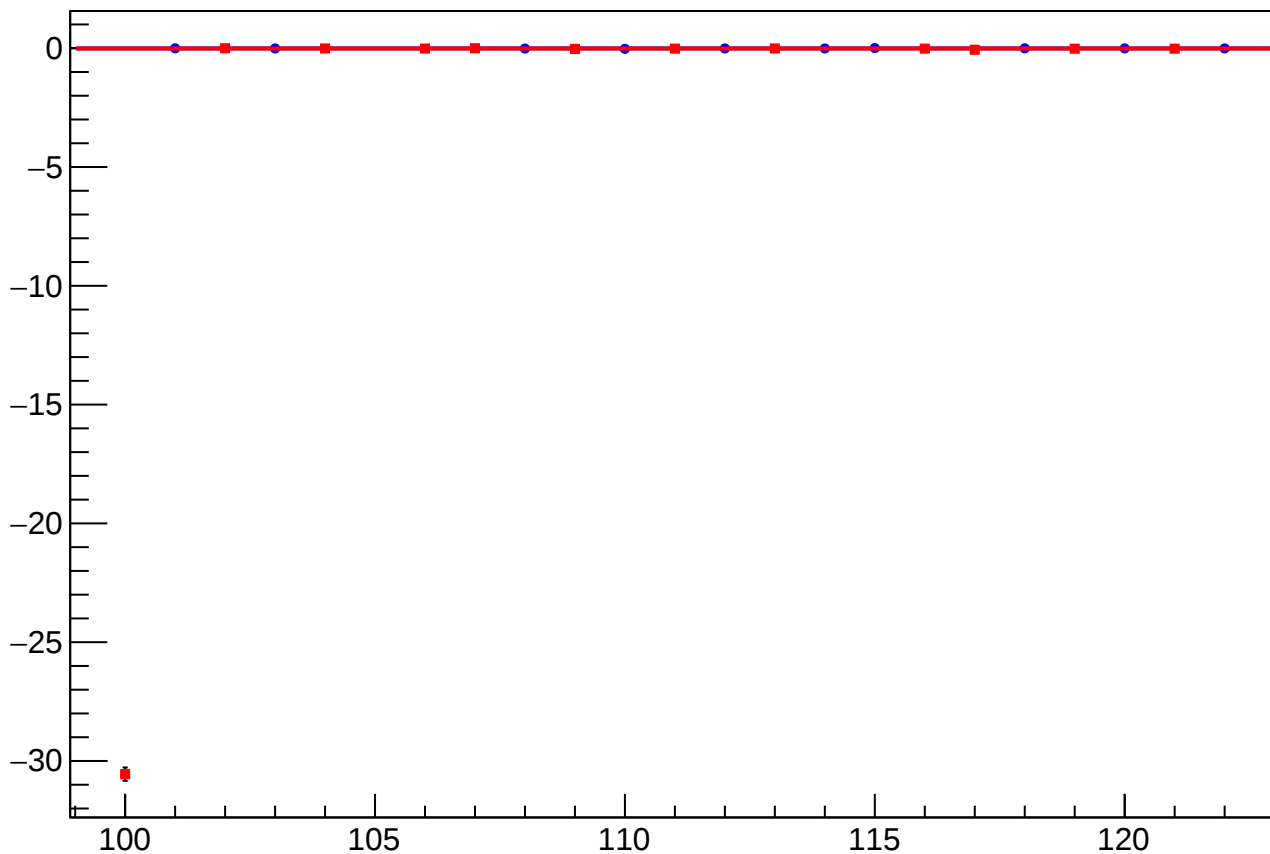
Right Out: -0.004+/-0.046 χ^2/NDF : 15.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.044 χ^2/NDF : 6.3/9

-0.004+/-0.046 χ^2/NDF : 15.4/11

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.009 $\pm$ 0.002 χ^2 /NDF: 4.5/9

-0.009 $\pm$ 0.002 χ^2 /NDF: 4.5/9

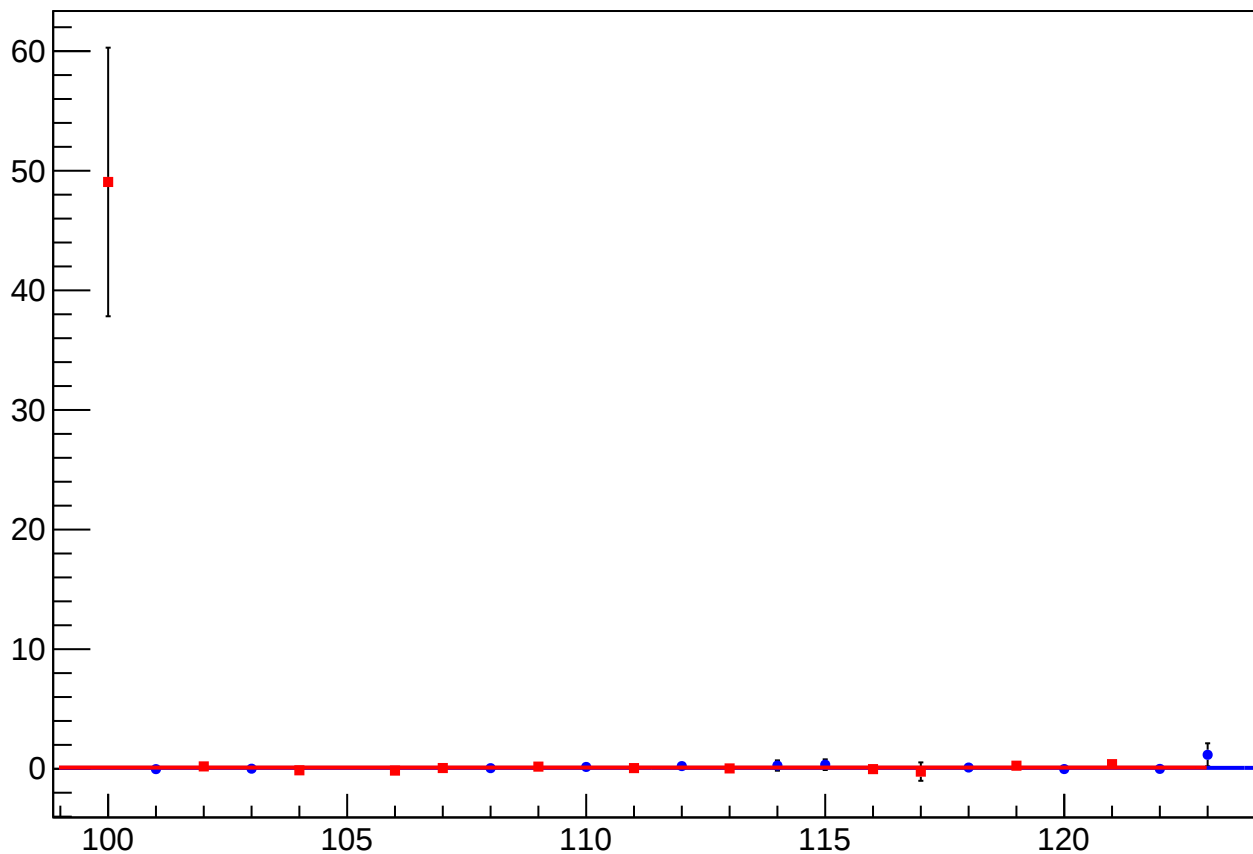
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11885.8/11

-0.012 $\pm$ 0.002 χ^2 /NDF: 11885.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.078+/-0.079 χ^2/NDF : 3.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

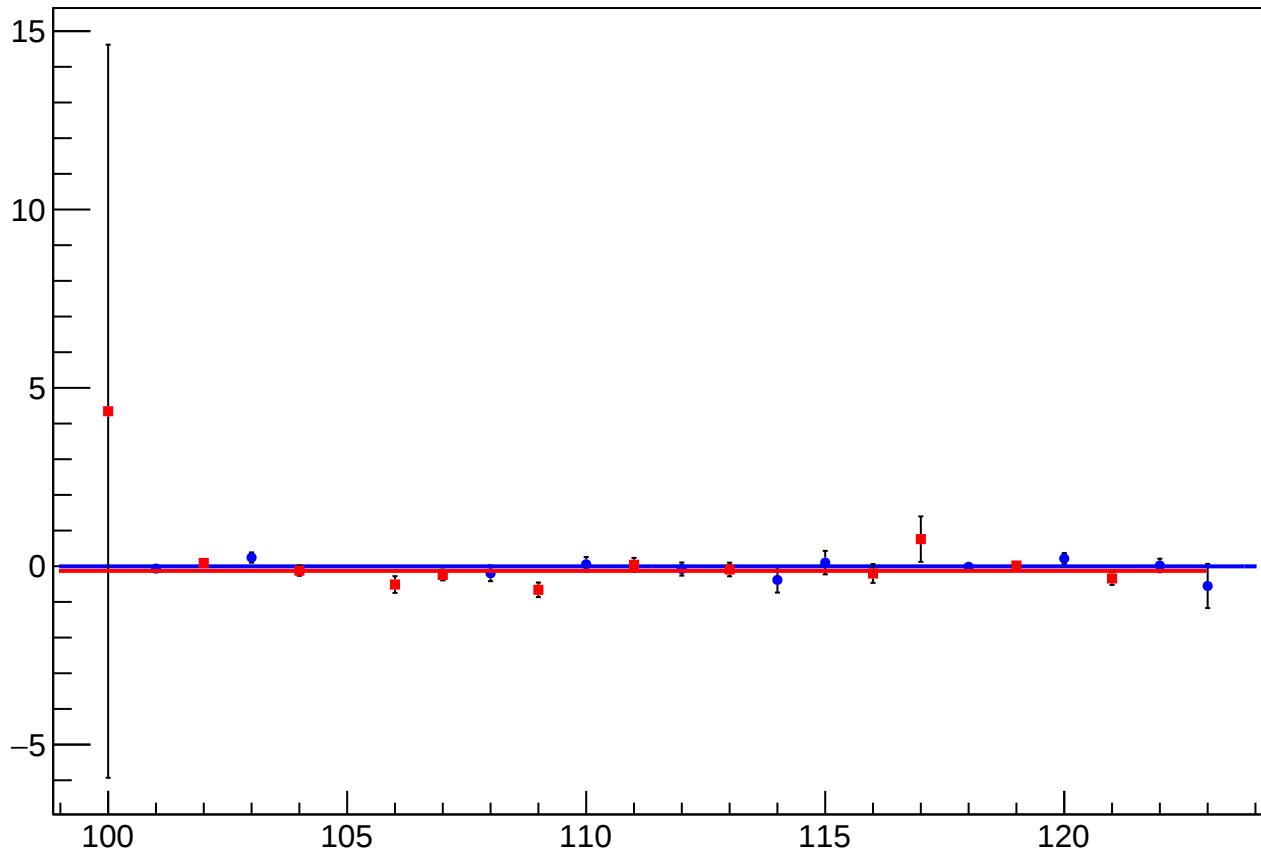
Right Out: 0.105+/-0.080 χ^2/NDF : 22.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.078+/-0.079 χ^2/NDF : 3.3/10

0.105+/-0.080 χ^2/NDF : 22.4/11

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.003+/-0.045 χ^2 /NDF: 8.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

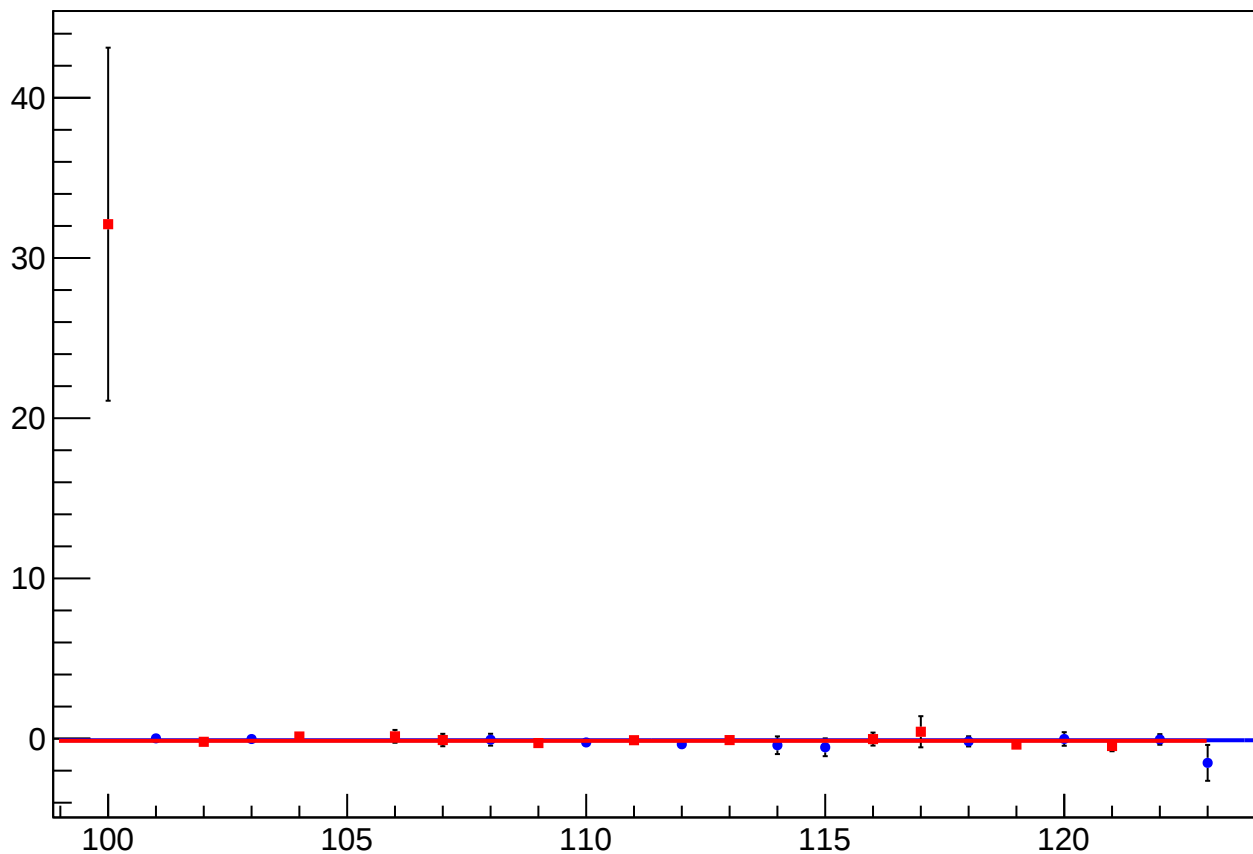
Right Out: -0.130+/-0.052 χ^2 /NDF: 18.8/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.003+/-0.045 χ^2 /NDF: 8.9/10

-0.130+/-0.052 χ^2 /NDF: 18.8/11

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.102 ± 0.084 χ^2/NDF : 4.6/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

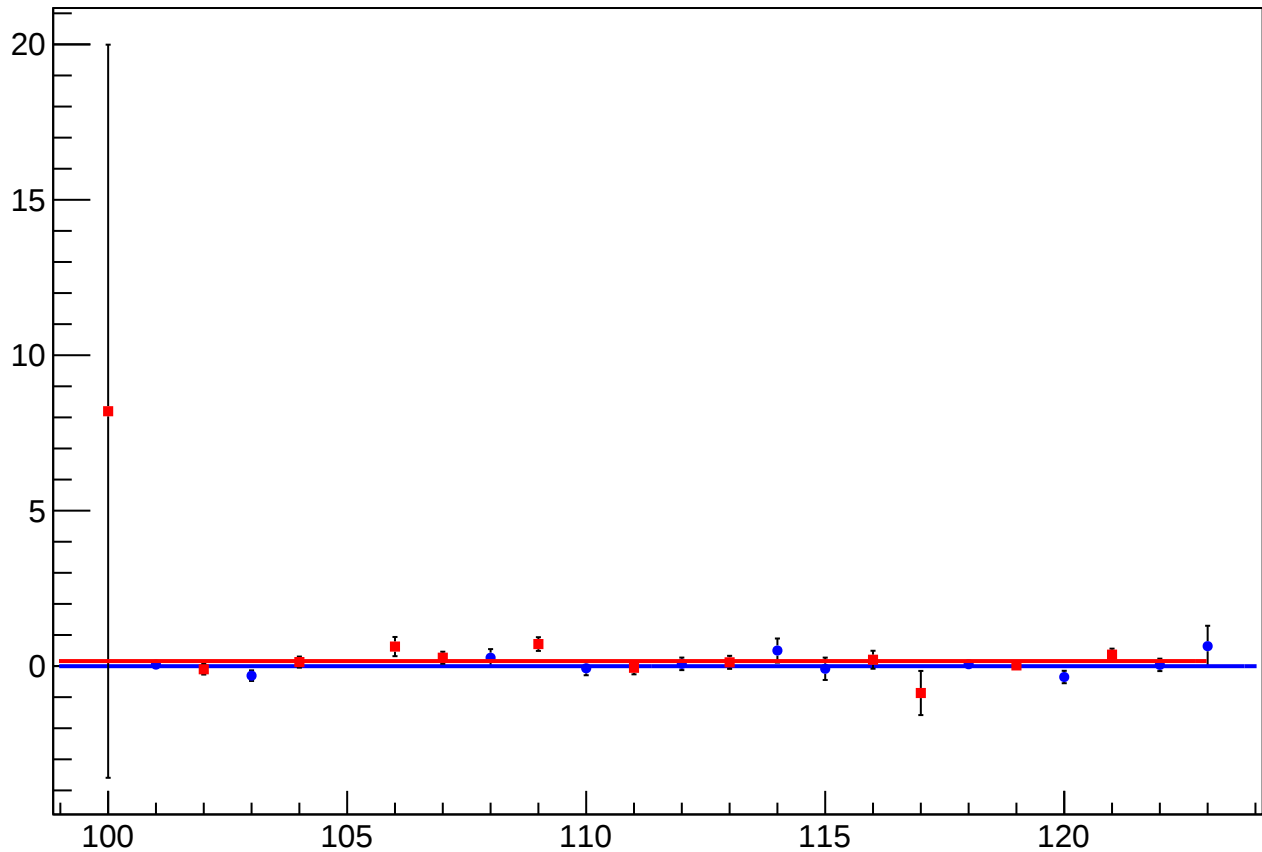
Right Out: -0.137 ± 0.090 χ^2/NDF : 12.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.102 ± 0.084 χ^2/NDF : 4.6/10

-0.137 ± 0.090 χ^2/NDF : 12.8/11

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -0.004 ± 0.054 χ^2/NDF : 10.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

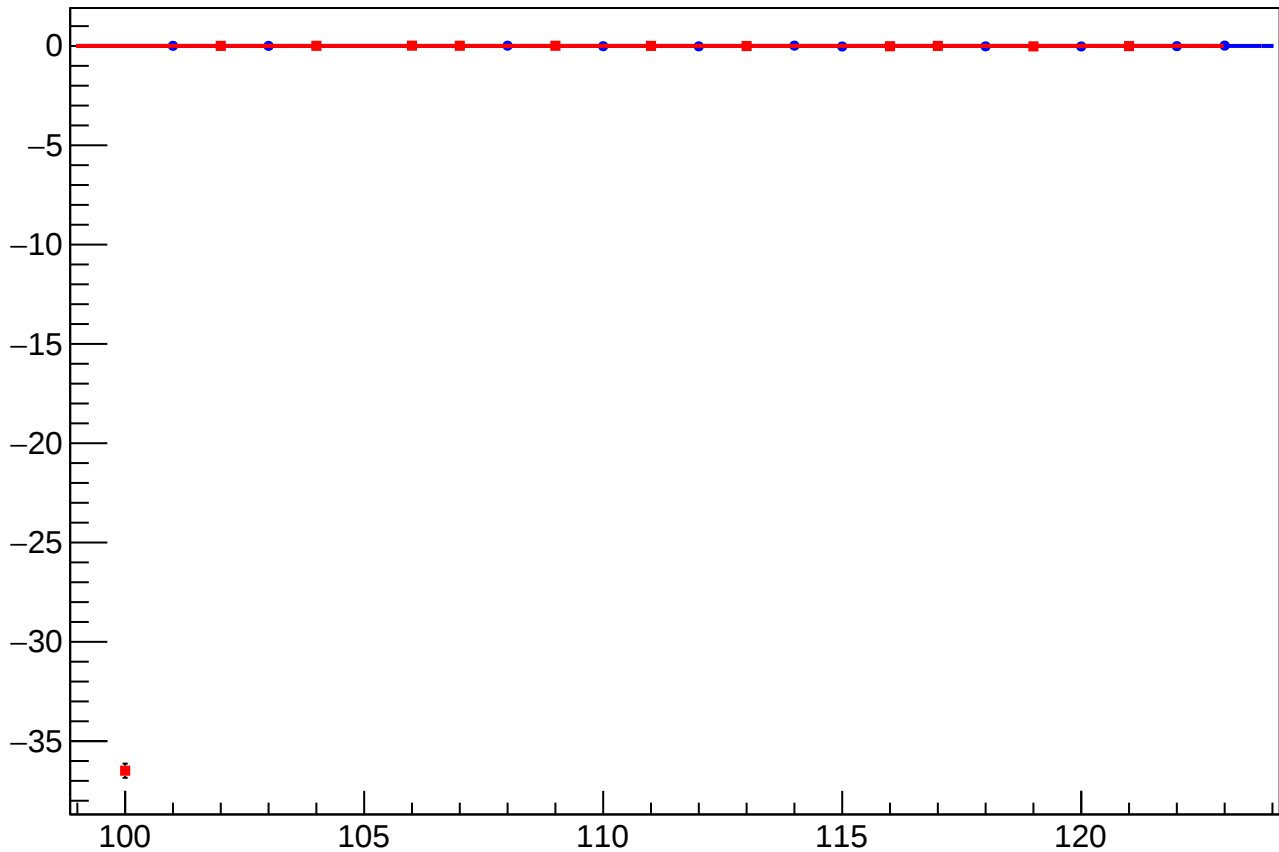
Right Out: 0.161 ± 0.062 χ^2/NDF : 17.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.004 ± 0.054 χ^2/NDF : 10.7/10

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 : 14.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

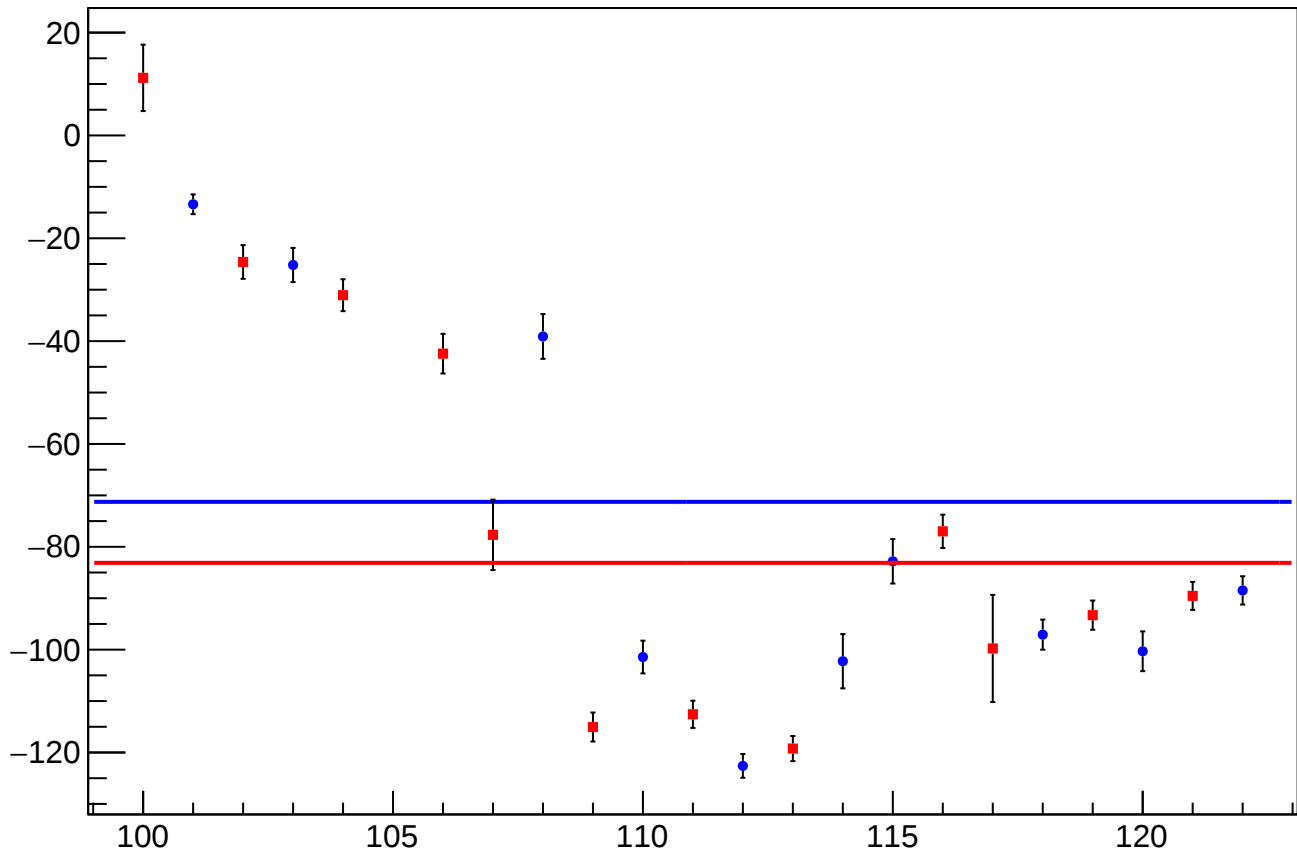
Right Out: 0.003+/-0.003 χ^2/NDF : 10437.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.003 χ^2/NDF : 14.4/10

0.003+/-0.003 χ^2/NDF : 10437.6/11

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -71.255 $\pm$ 0.952 χ^2 /NDF: 1949.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

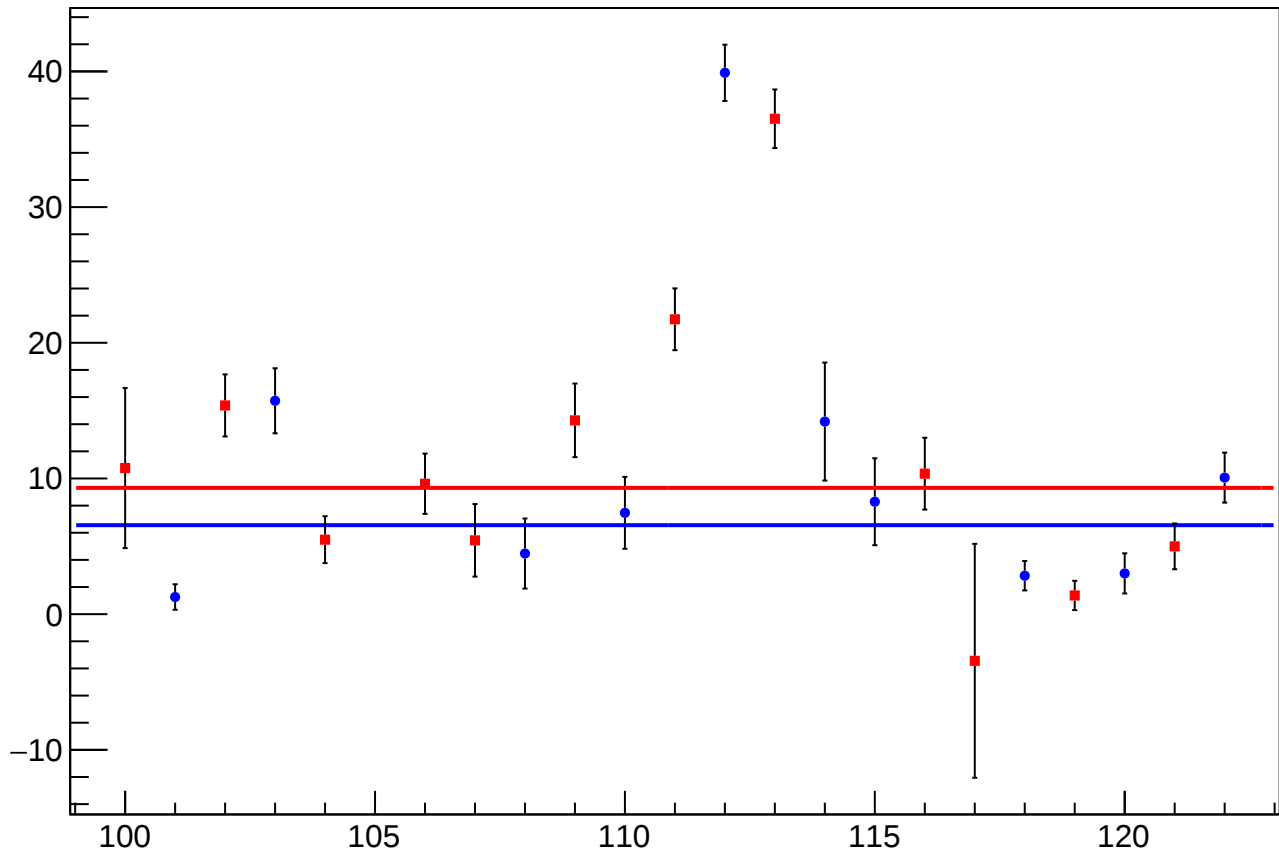
Right Out: -83.116 $\pm$ 0.950 χ^2 /NDF: 1420.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-71.255 $\pm$ 0.952 χ^2 /NDF: 1949.3/9

-83.116 $\pm$ 0.950 χ^2 /NDF: 1420.2/11

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 6.557+/-0.528 χ^2/NDF : 330.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

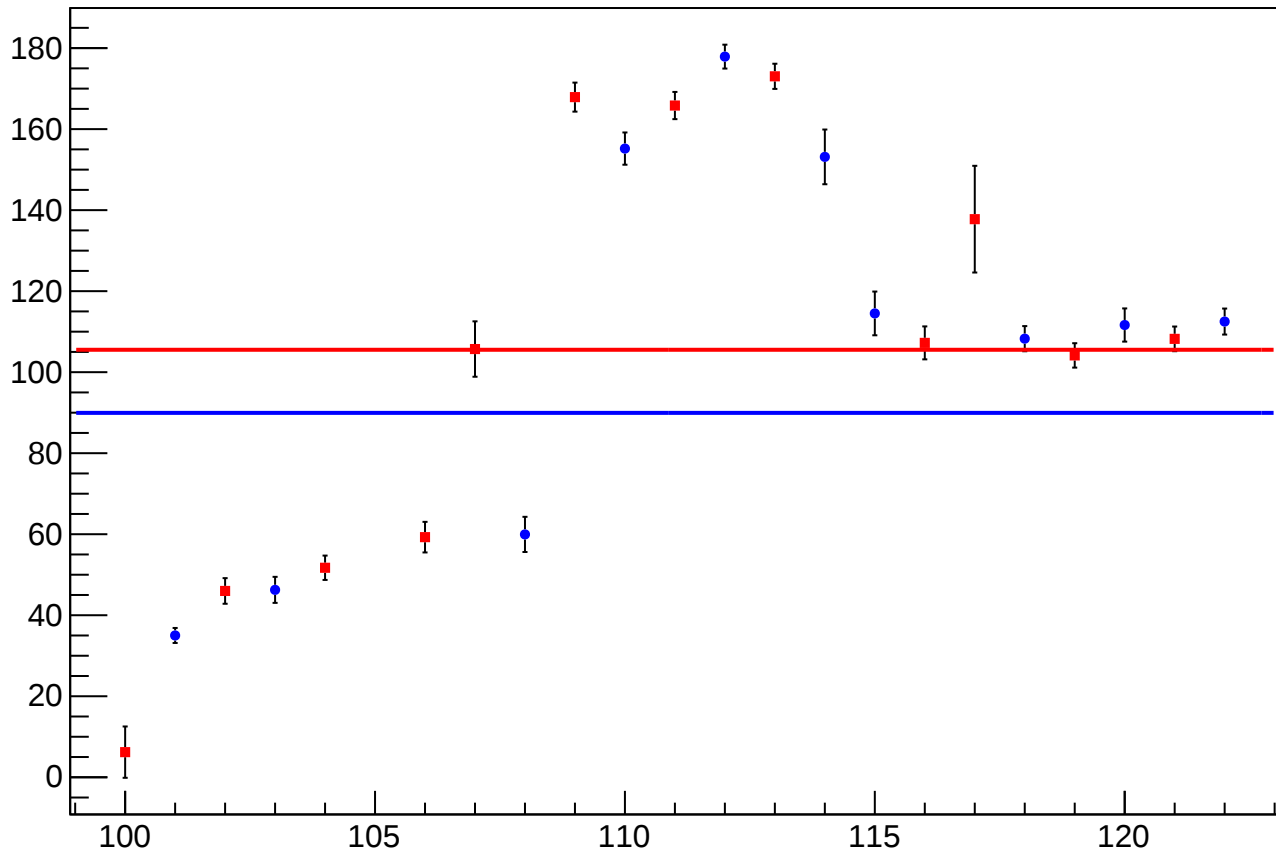
Right Out: 9.307+/-0.597 χ^2/NDF : 268.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.557+/-0.528 χ^2/NDF : 330.3/9

9.307+/-0.597 χ^2/NDF : 268.8/11

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 89.954+/-1.034 χ^2/NDF : 2490.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

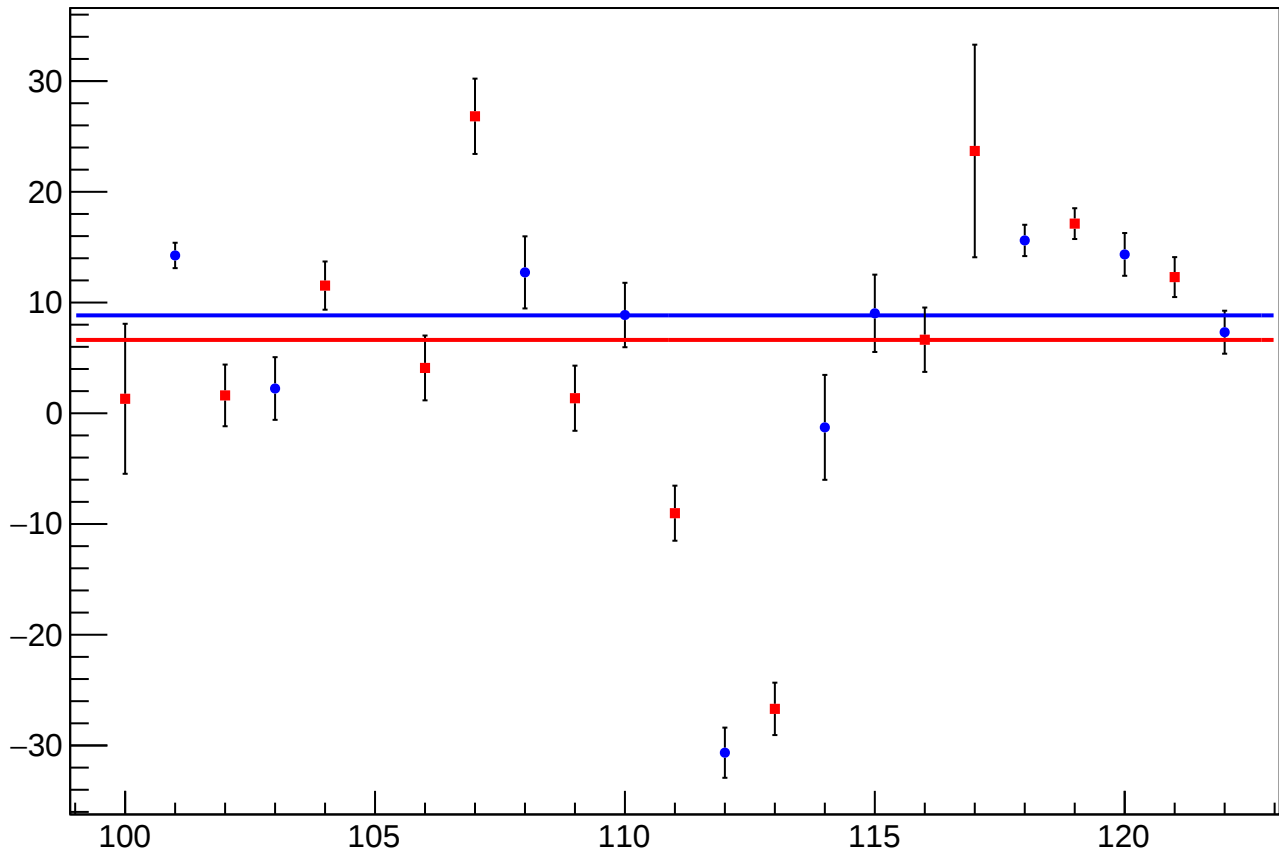
Right Out: 105.531+/-1.065 χ^2/NDF : 2175.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

89.954+/-1.034 χ^2/NDF : 2490.7/9

105.531+/-1.065 χ^2/NDF : 2175.4/11

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 8.841+/-0.638 χ^2/NDF : 369.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

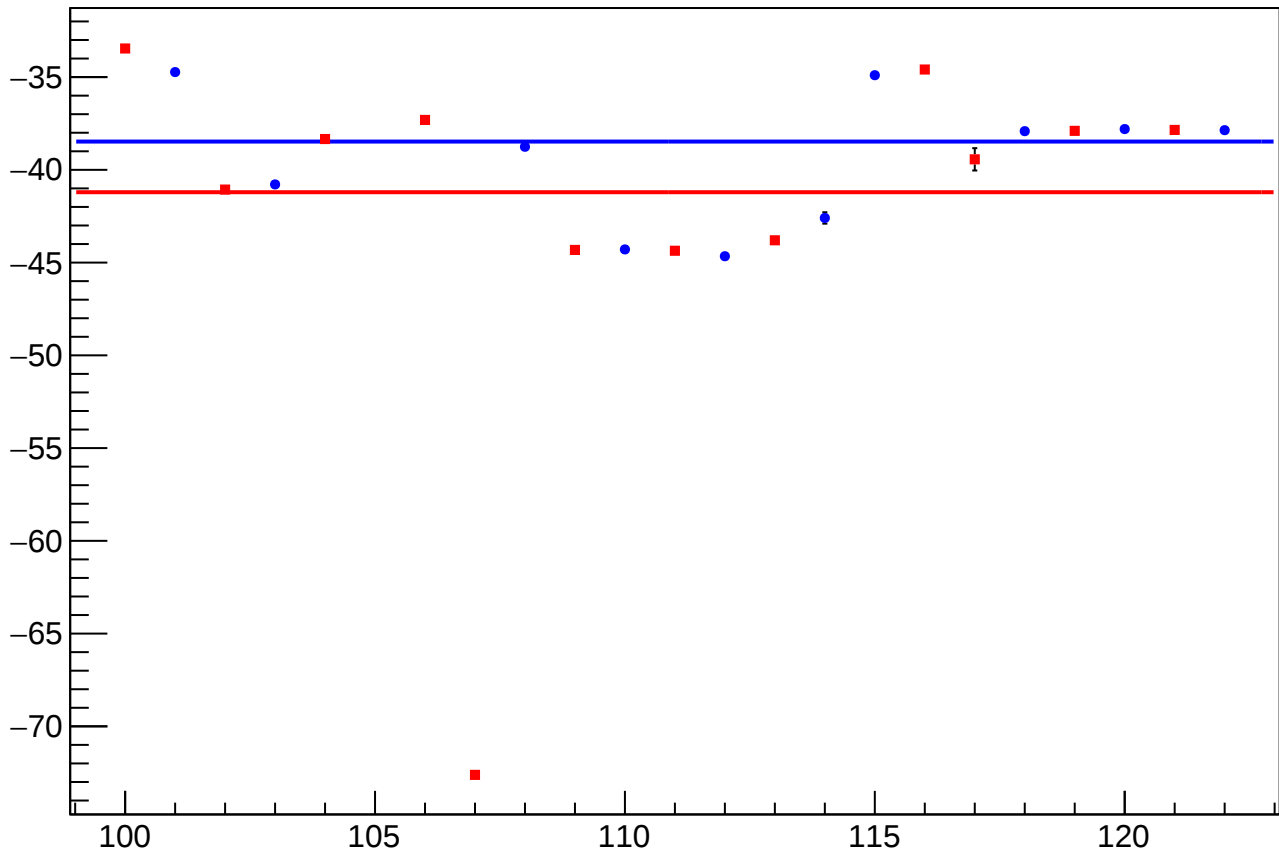
Right Out: 6.624+/-0.712 χ^2/NDF : 356.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.841+/-0.638 χ^2/NDF : 369.0/9

6.624+/-0.712 χ^2/NDF : 356.2/11

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.475 ± 0.036 χ^2/NDF : 7590.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

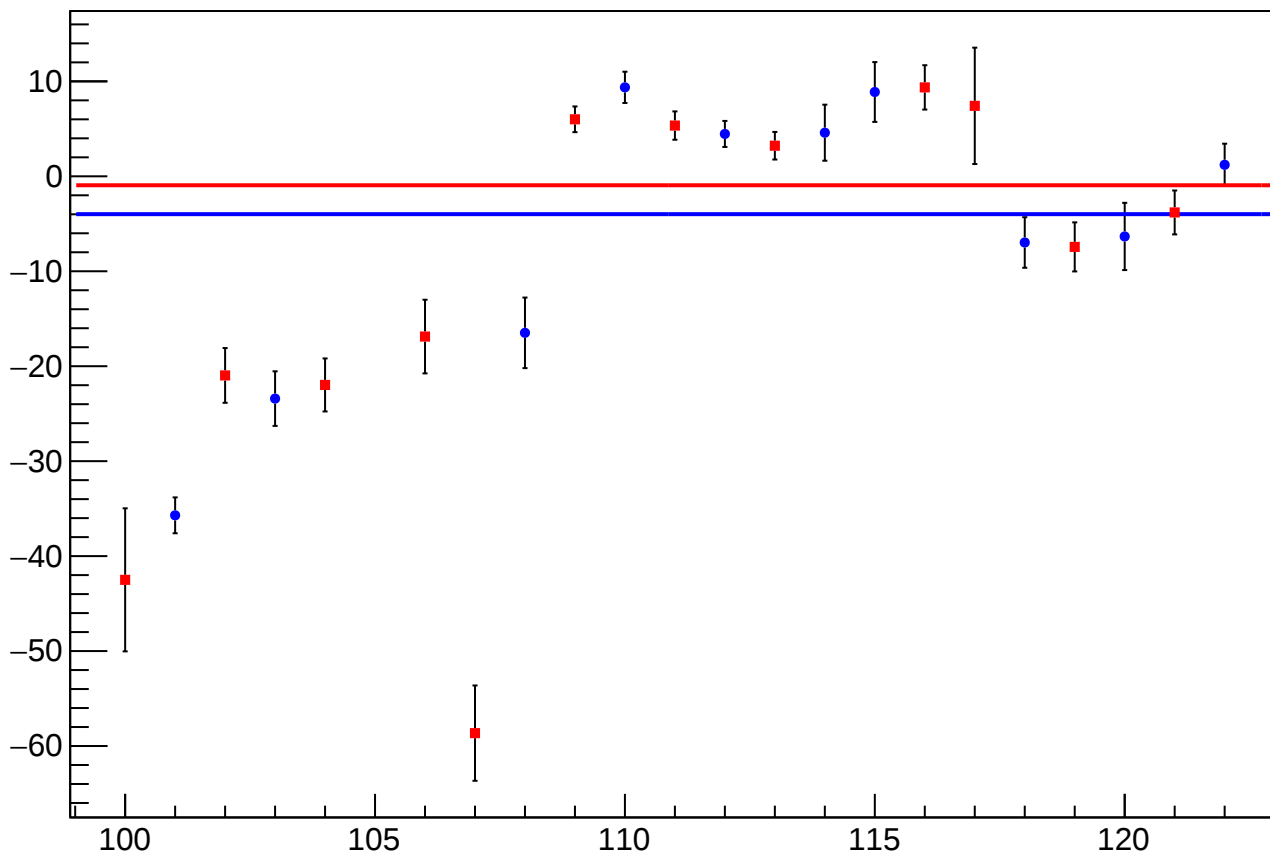
Right Out: -41.206 ± 0.035 χ^2/NDF : 48081.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.475 ± 0.036 χ^2/NDF : 7590.6/9

-41.206 ± 0.035 χ^2/NDF : 48081.2/11

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -3.987+/-0.705 χ^2/NDF : 475.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

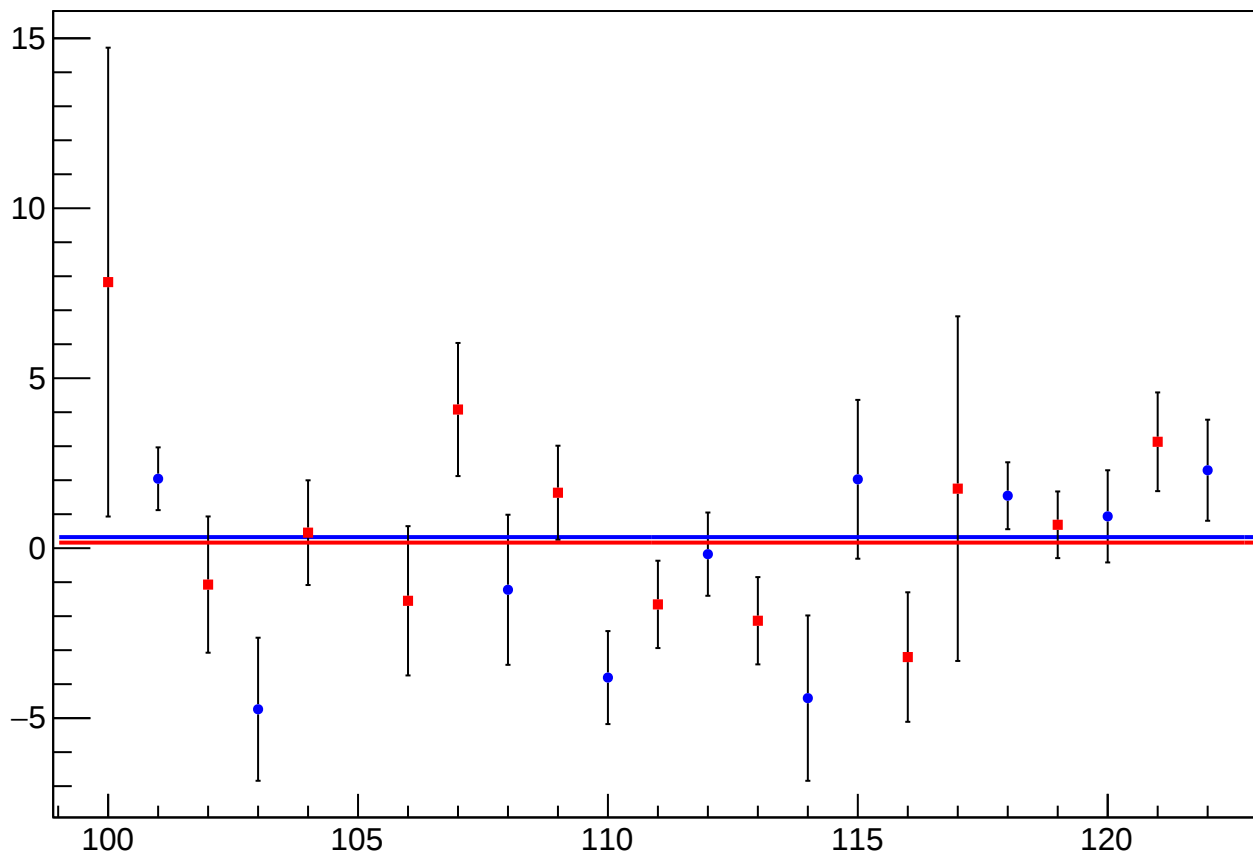
Right Out: -0.943+/-0.647 χ^2/NDF : 365.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.987+/-0.705 χ^2/NDF : 475.2/9

-0.943+/-0.647 χ^2/NDF : 365.8/11

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.326+/-0.439 χ^2/NDF : 26.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

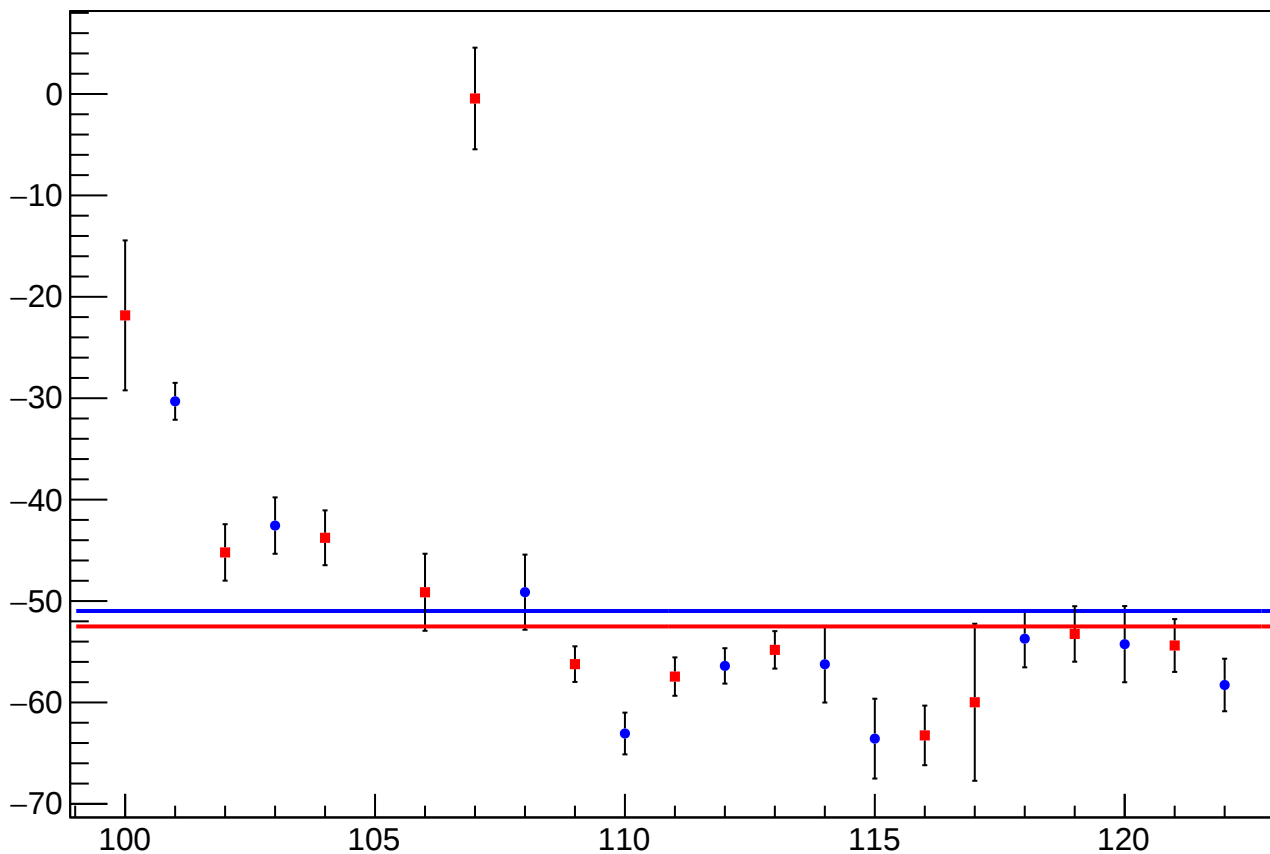
Right Out: 0.164+/-0.460 χ^2/NDF : 20.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.326+/-0.439 χ^2/NDF : 26.8/9

0.164+/-0.460 χ^2/NDF : 20.3/11

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -50.980+/-0.804 χ^2/NDF : 204.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

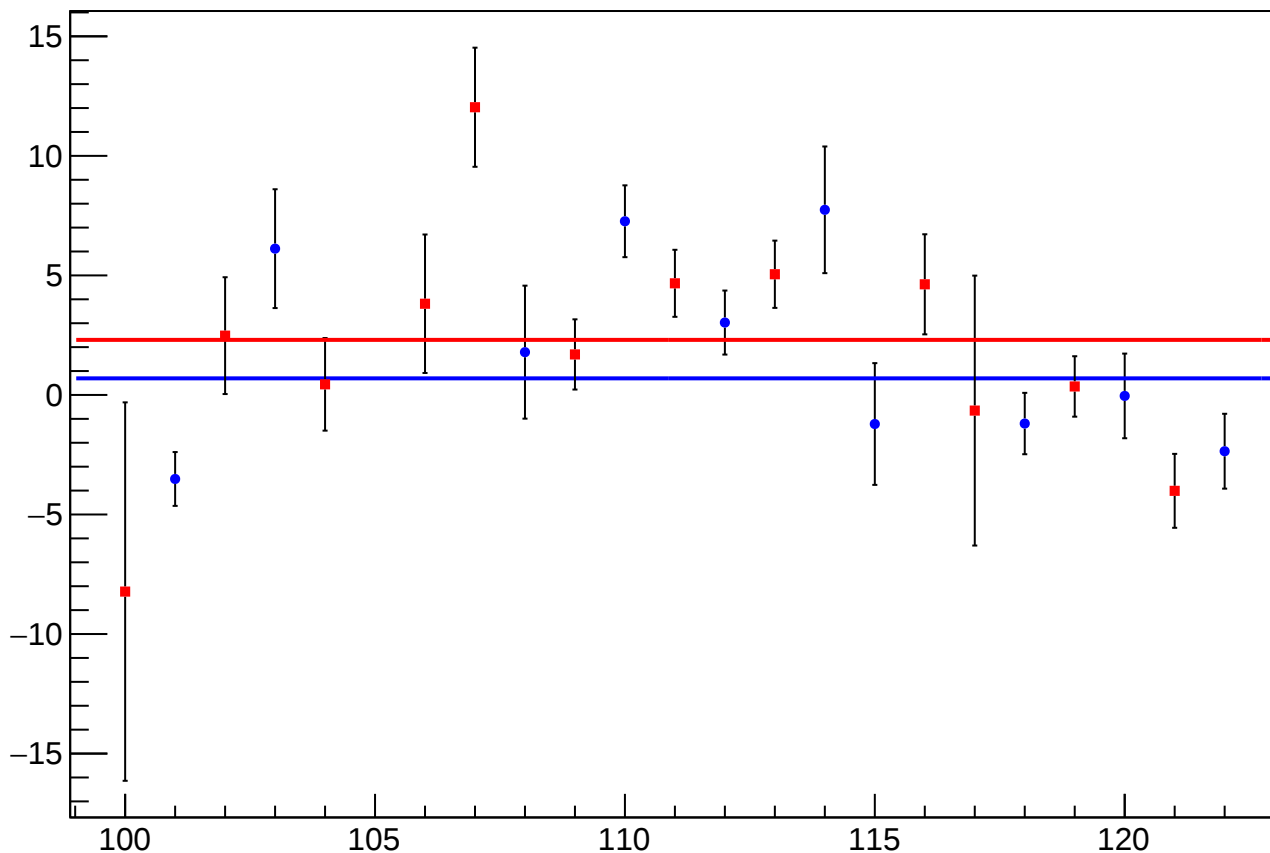
Right Out: -52.506+/-0.766 χ^2/NDF : 171.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.980+/-0.804 χ^2/NDF : 204.4/9

-52.506+/-0.766 χ^2/NDF : 171.1/11

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 0.694 $\pm$ 0.519 χ^2 /NDF: 54.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

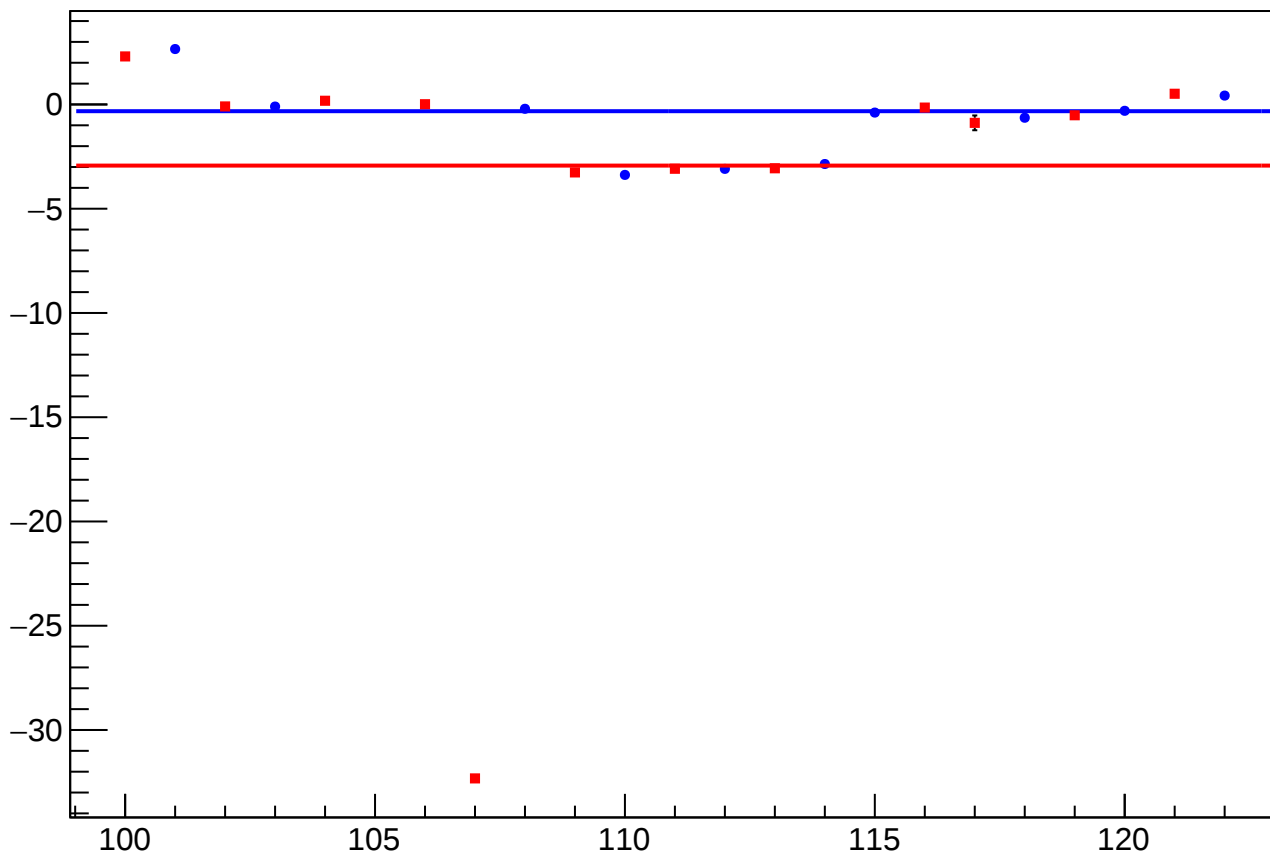
Right Out: 2.303 $\pm$ 0.534 χ^2 /NDF: 45.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.694 $\pm$ 0.519 χ^2 /NDF: 54.8/9

2.303 $\pm$ 0.534 χ^2 /NDF: 45.6/11

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.323 ± 0.030 χ^2/NDF : 4448.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

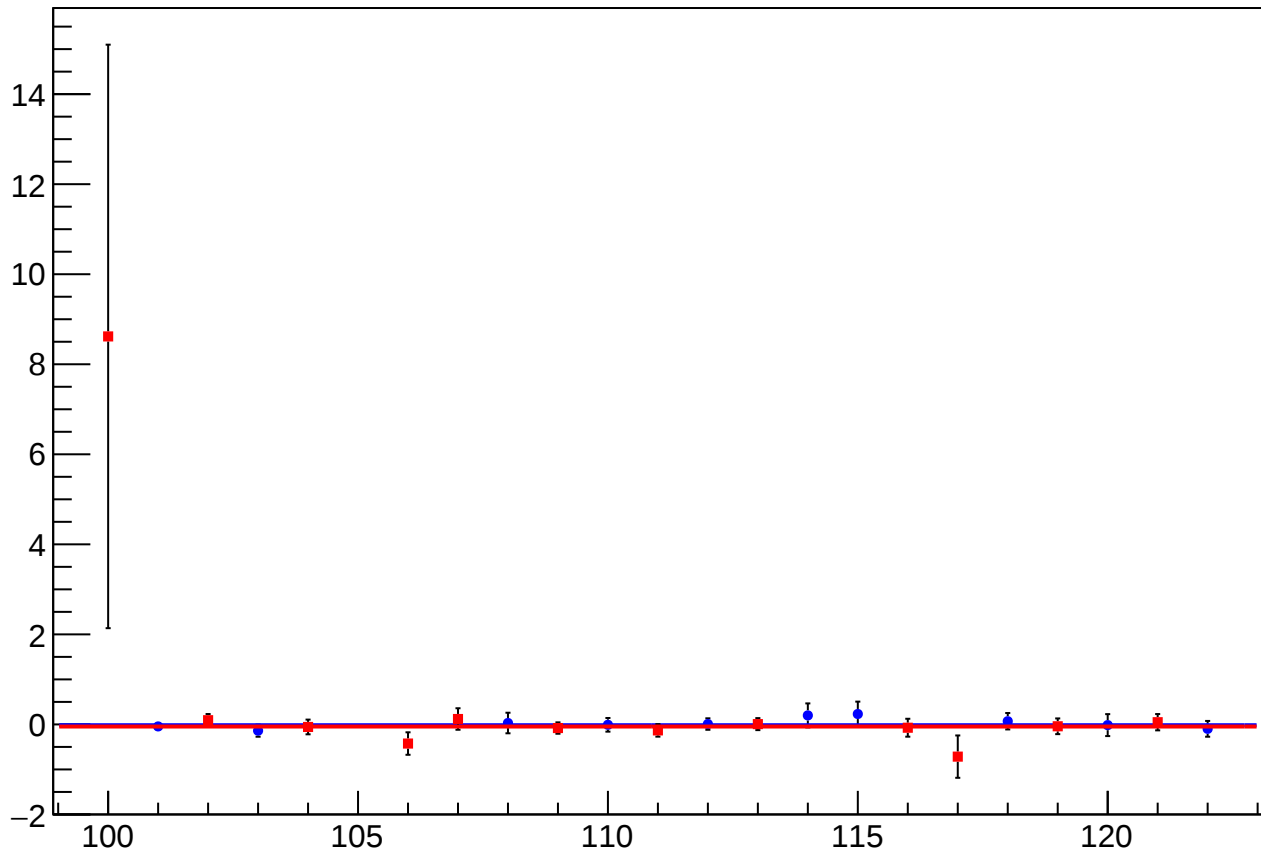
Right Out: -2.932 ± 0.028 χ^2/NDF : 72318.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.323 ± 0.030 χ^2/NDF : 4448.0/9

-2.932 ± 0.028 χ^2/NDF : 72318.2/11

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.018 ± 0.051 χ^2/NDF : 2.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

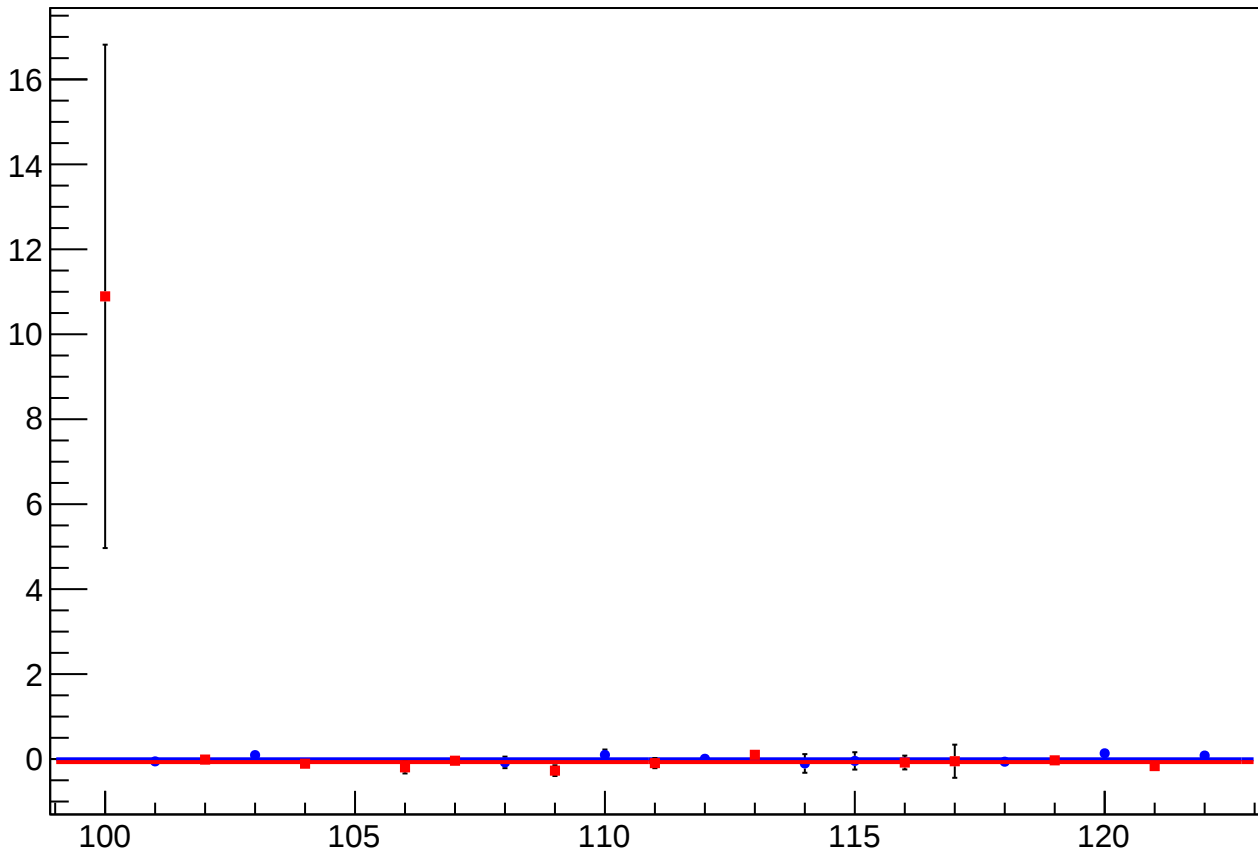
Right Out: -0.047 ± 0.051 χ^2/NDF : 8.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.018 ± 0.051 χ^2/NDF : 2.9/9

-0.047 ± 0.051 χ^2/NDF : 8.6/11

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.006 +/- 0.029 χ^2/NDF : 6.8/9

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

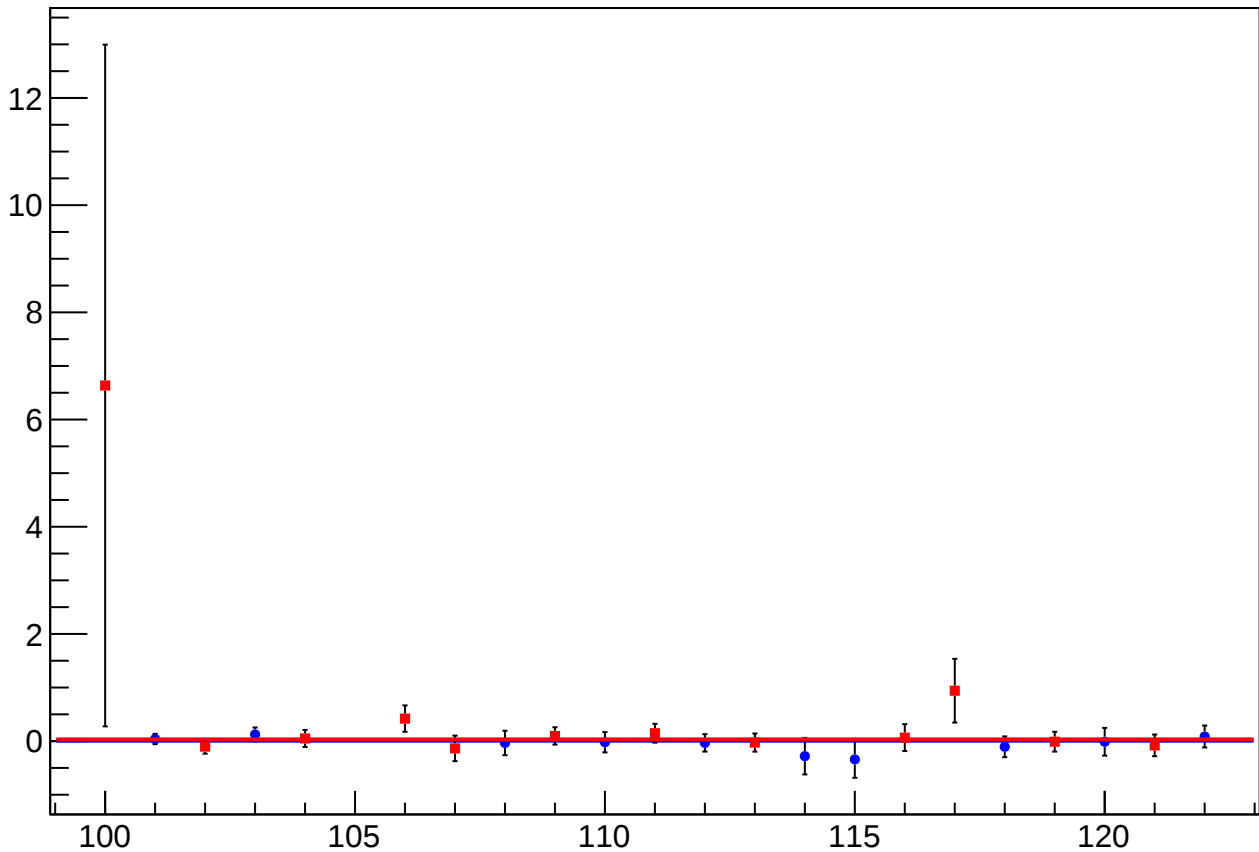
Right Out: -0.072 +/- 0.033 χ^2/NDF : 10.6/11

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-0.006 +/- 0.029 χ^2/NDF : 6.8/9

-0.072 +/- 0.033 χ^2/NDF : 10.6/11

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.009+/-0.055 χ^2/NDF : 3.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

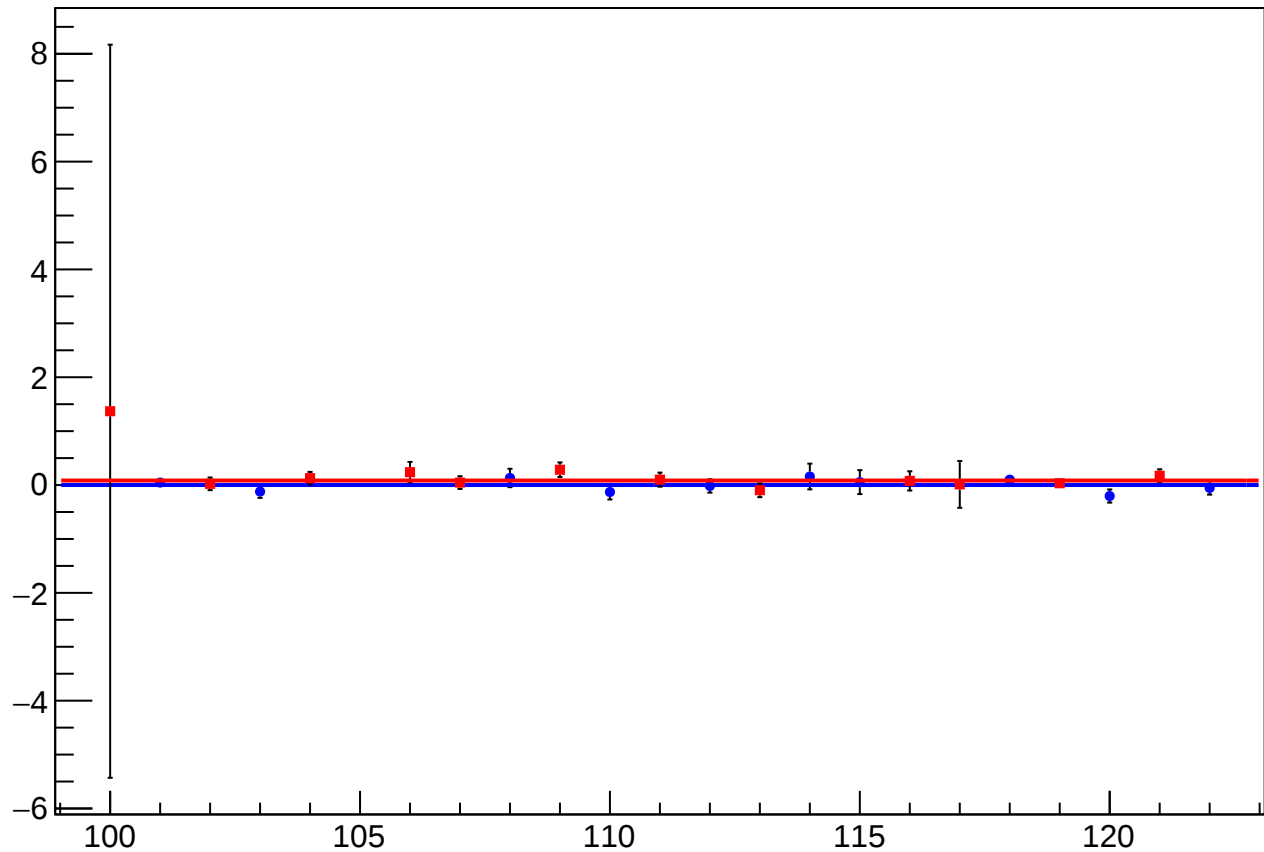
Right Out: 0.032+/-0.057 χ^2/NDF : 8.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.055 χ^2/NDF : 3.3/9

0.032+/-0.057 χ^2/NDF : 8.5/11

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.001 $\pm$ 0.035 χ^2/NDF : 7.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

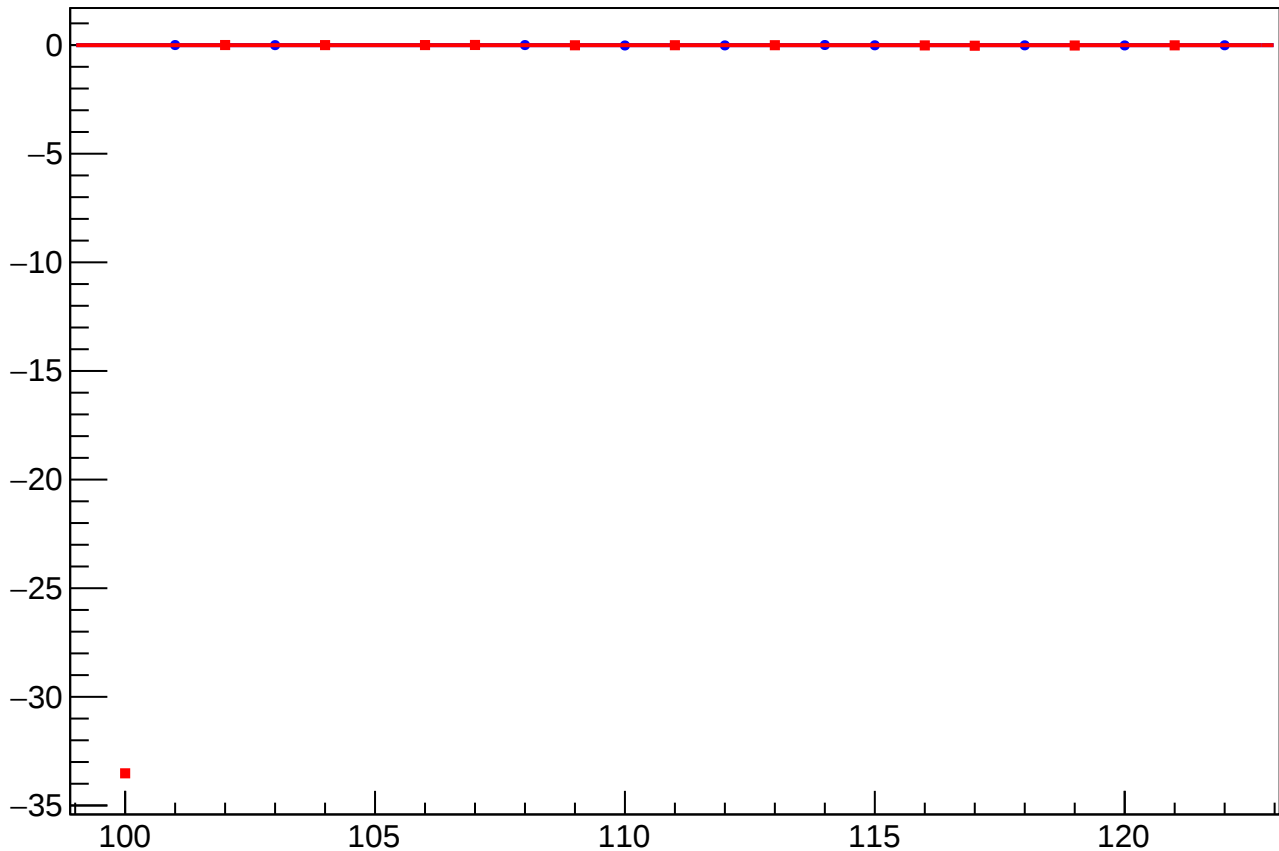
Right Out: 0.084 $\pm$ 0.039 χ^2/NDF : 6.3/11

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.001 $\pm$ 0.035 χ^2/NDF : 7.9/9

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: 10.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

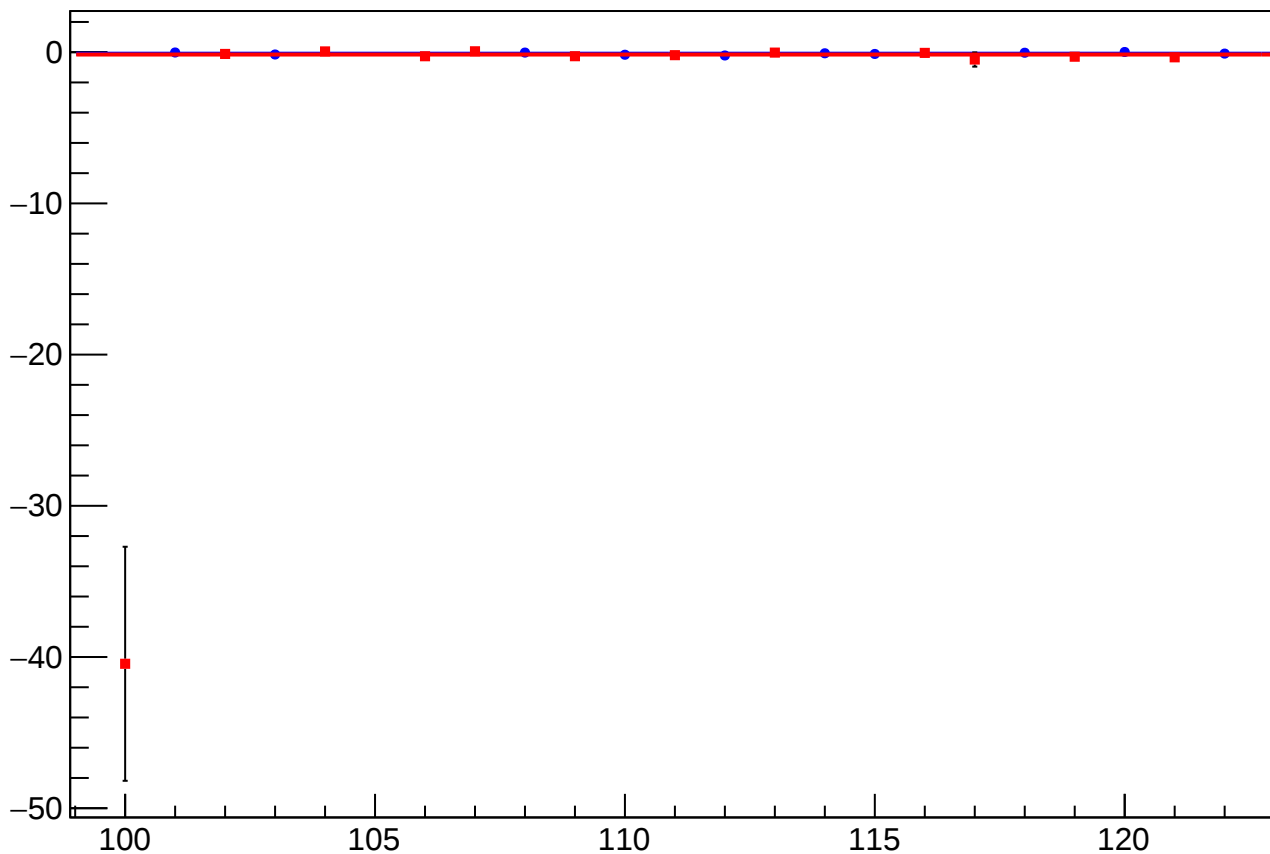
Right Out: -0.005 $\pm$ 0.002 χ^2 /NDF: 26502.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.003 $\pm$ 0.002 χ^2 /NDF: 10.4/9

-0.005 $\pm$ 0.002 χ^2 /NDF: 26502.0/11

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.098+/-0.051 χ^2 /NDF: 2.3/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

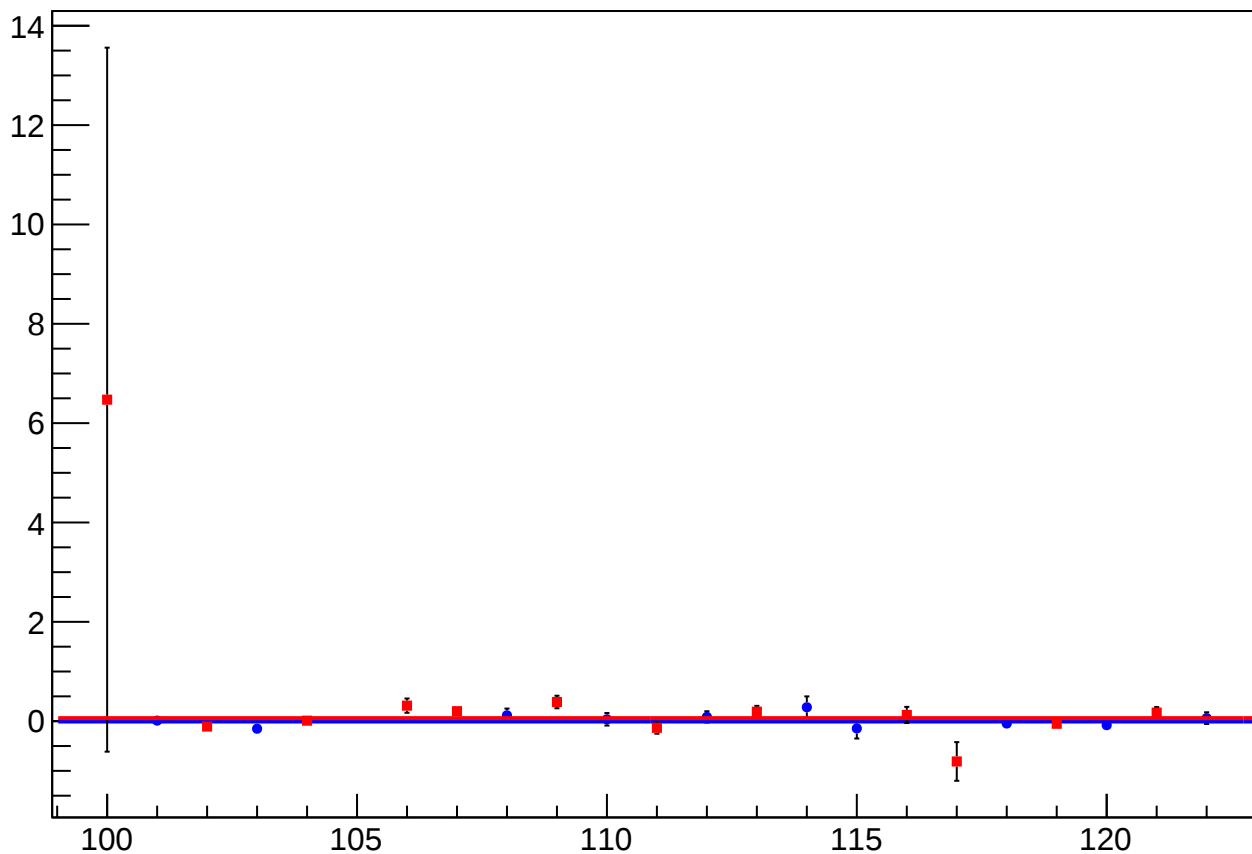
Right Out: -0.154+/-0.051 χ^2 /NDF: 34.1/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.098+/-0.051 χ^2 /NDF: 2.3/9

-0.154+/-0.051 χ^2 /NDF: 34.1/11

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.007+/-0.029 χ^2 /NDF: 7.5/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

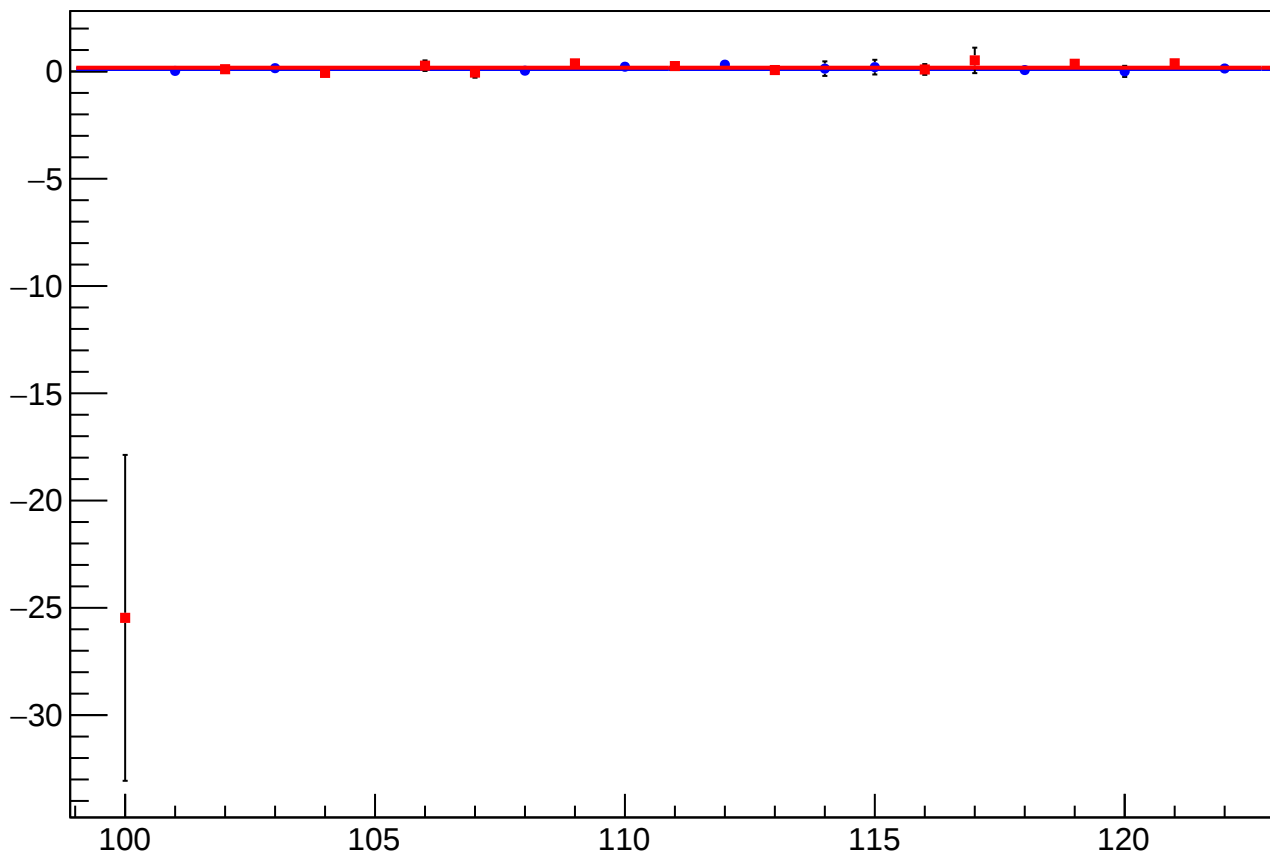
Right Out: 0.062+/-0.033 χ^2 /NDF: 29.1/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.007+/-0.029 χ^2 /NDF: 7.5/9

0.062+/-0.033 χ^2 /NDF: 29.1/11

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.116+/-0.055 χ^2/NDF : 3.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

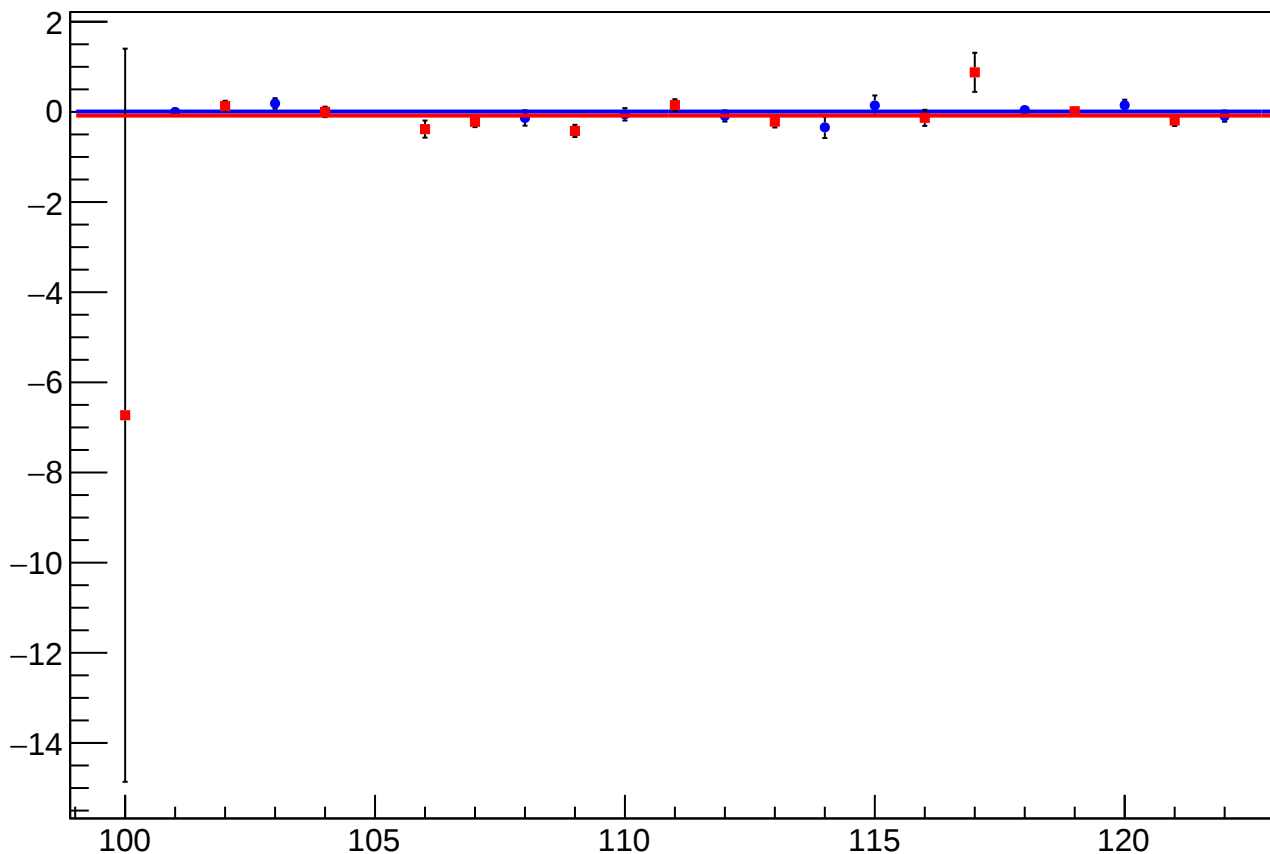
Right Out: 0.175+/-0.057 χ^2/NDF : 19.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.116+/-0.055 χ^2/NDF : 3.3/9

0.175+/-0.057 χ^2/NDF : 19.7/11

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.008+/-0.035 χ^2/NDF : 8.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

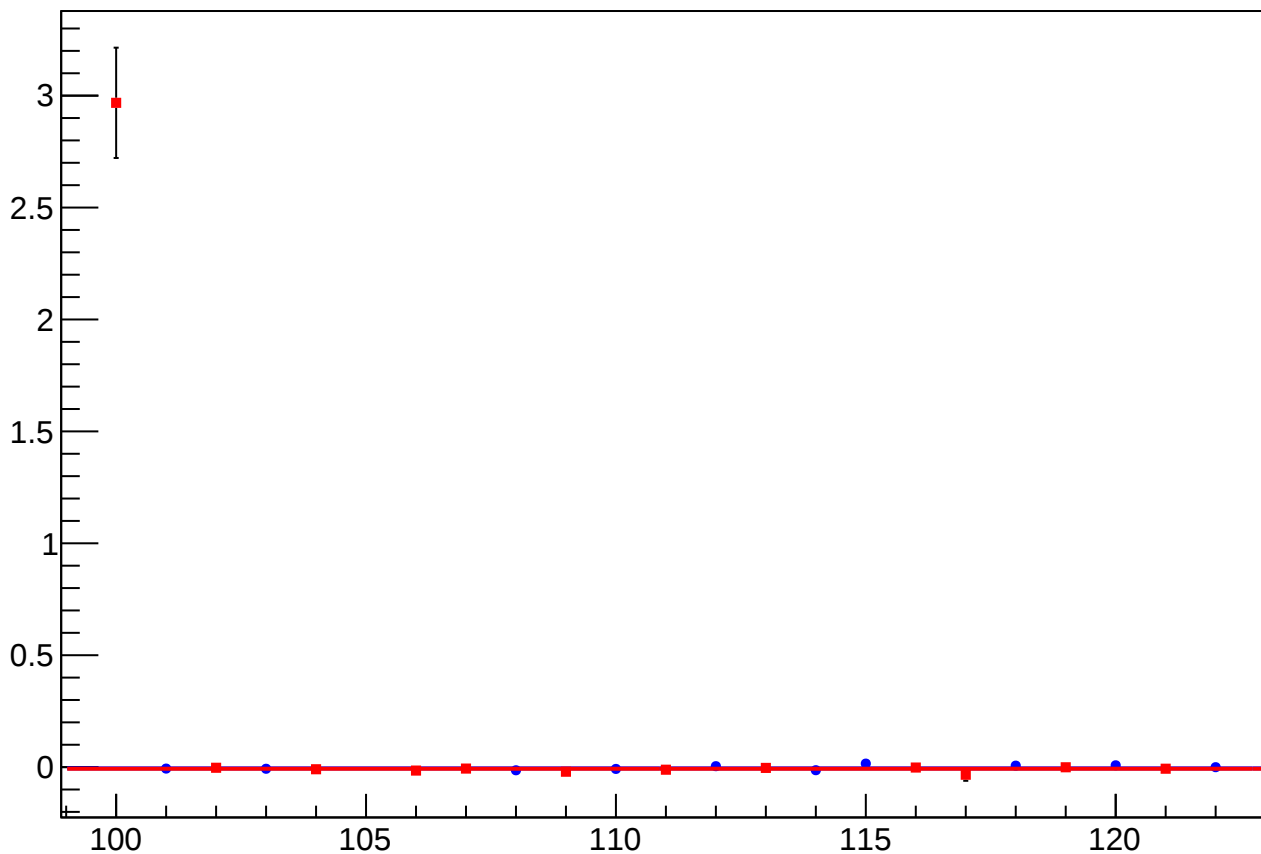
Right Out: -0.082+/-0.039 χ^2/NDF : 26.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.035 χ^2/NDF : 8.6/9

-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: 11.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

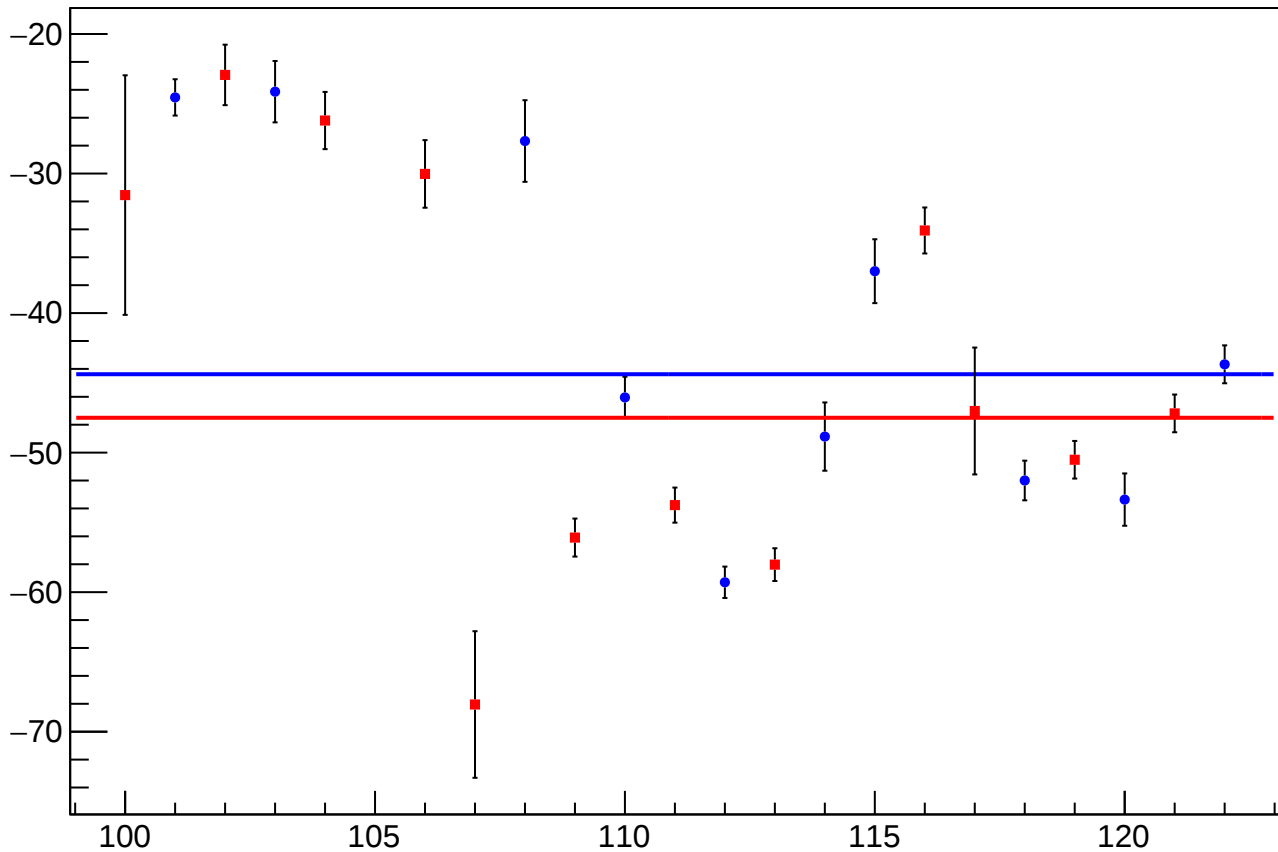
Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 156.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.002 χ^2 /NDF: 11.6/9

-0.007 $\pm$ 0.002 χ^2 /NDF: 156.0/11

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -44.382+/-0.510 χ^2/NDF : 592.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

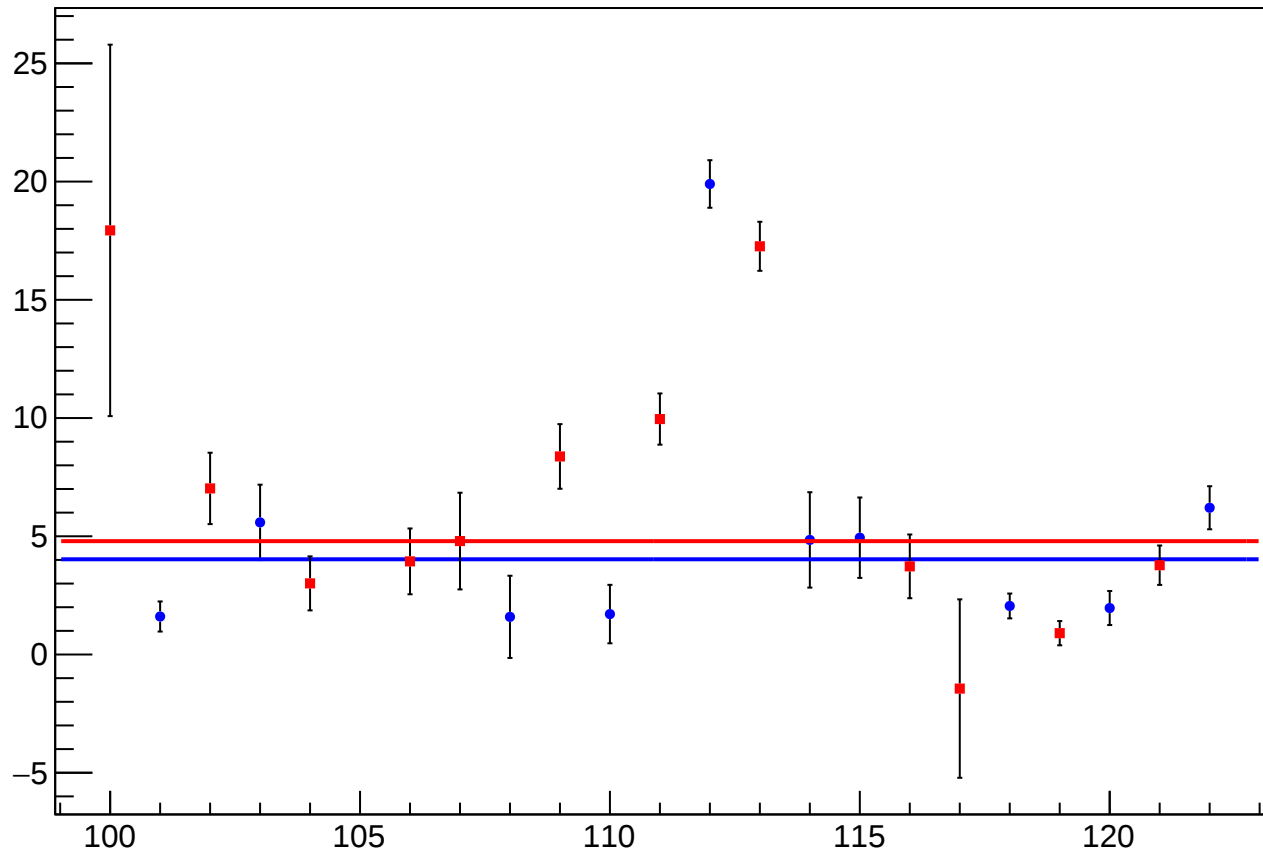
Right Out: -47.502+/-0.495 χ^2/NDF : 523.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.382+/-0.510 χ^2/NDF : 592.7/9

-47.502+/-0.495 χ^2/NDF : 523.5/11

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 4.027+/-0.286 χ^2/NDF : 298.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

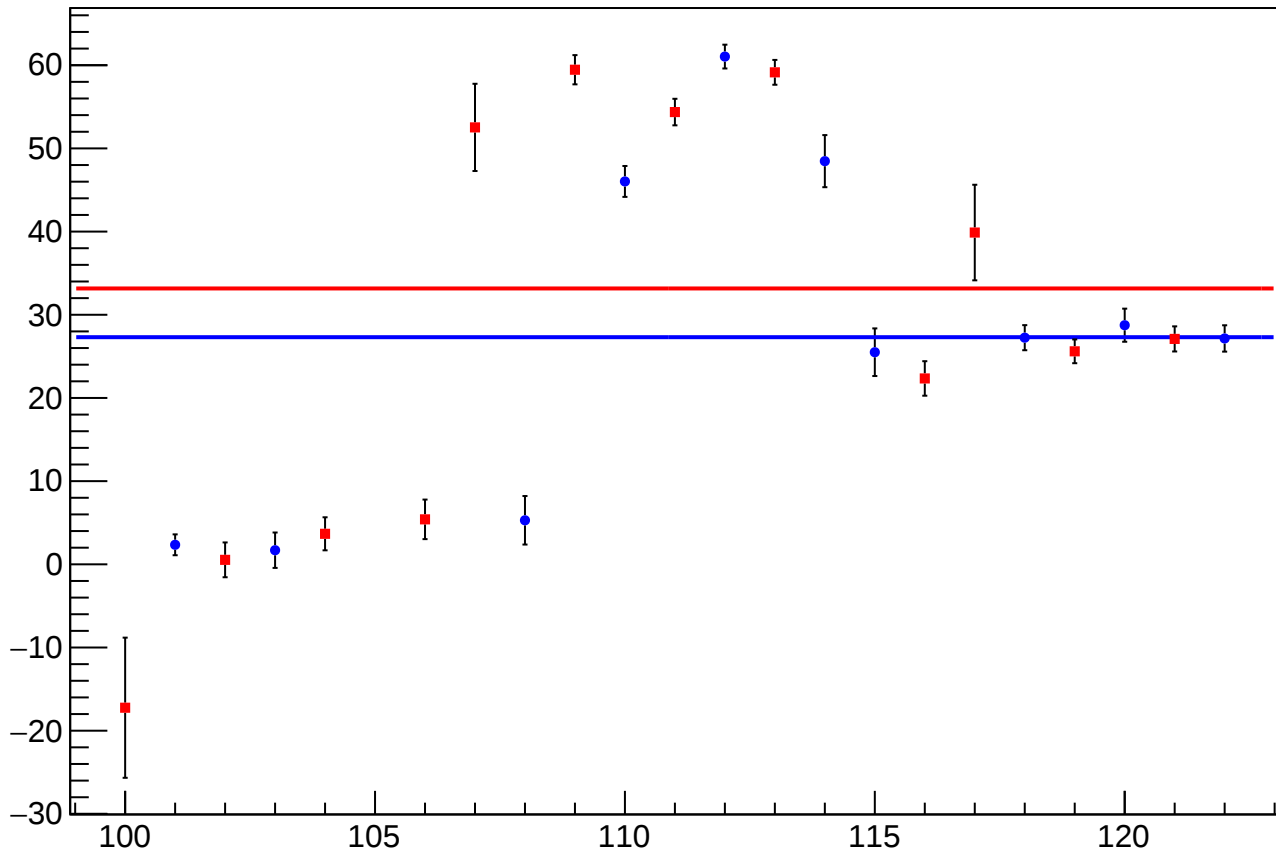
Right Out: 4.794+/-0.314 χ^2/NDF : 244.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.027+/-0.286 χ^2/NDF : 298.4/9

4.794+/-0.314 χ^2/NDF : 244.4/11

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 27.305+/-0.571 χ^2/NDF : 1301.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

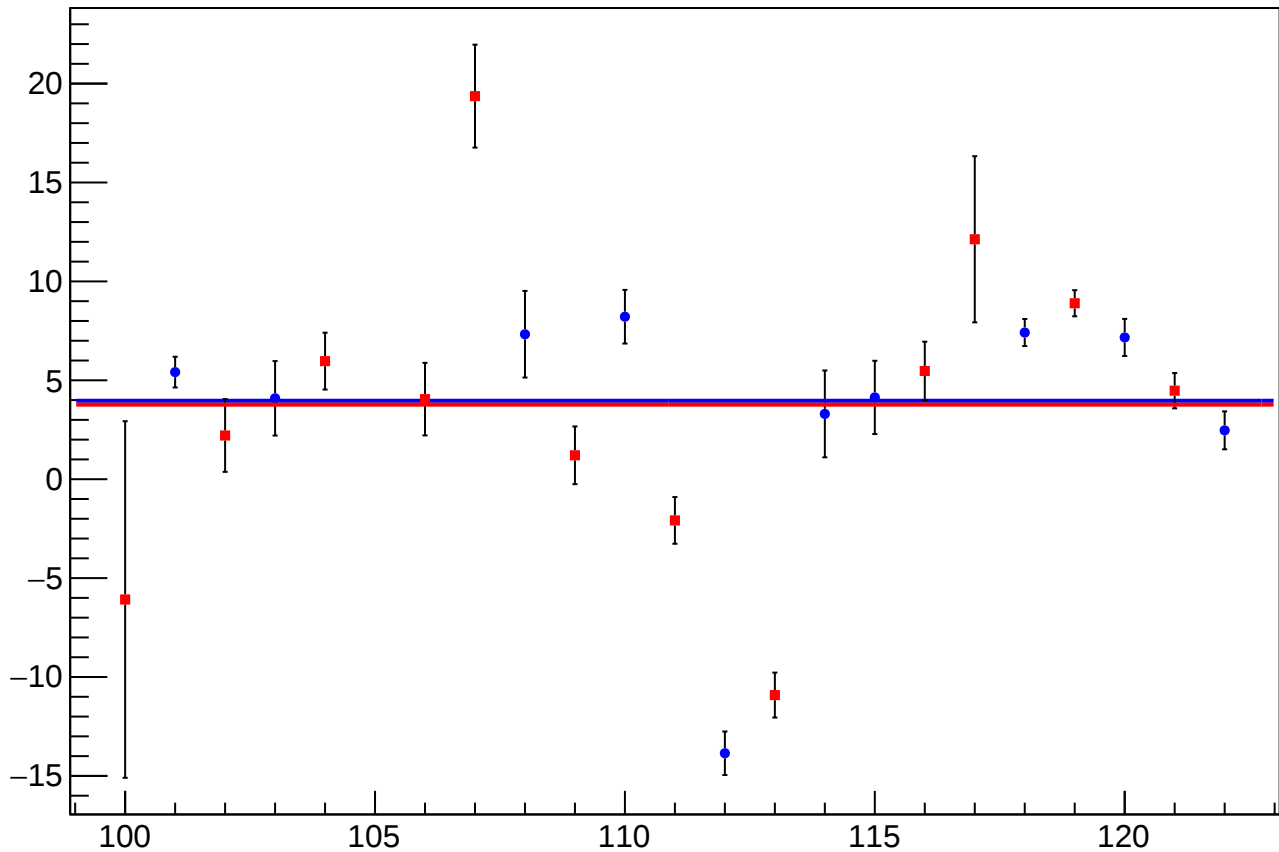
27.305+/-0.571 χ^2/NDF : 1301.8/9

Right Out: 33.162+/-0.571 χ^2/NDF : 1426.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.162+/-0.571 χ^2/NDF : 1426.3/11

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 3.966 $\pm$ 0.345 χ^2/NDF : 318.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

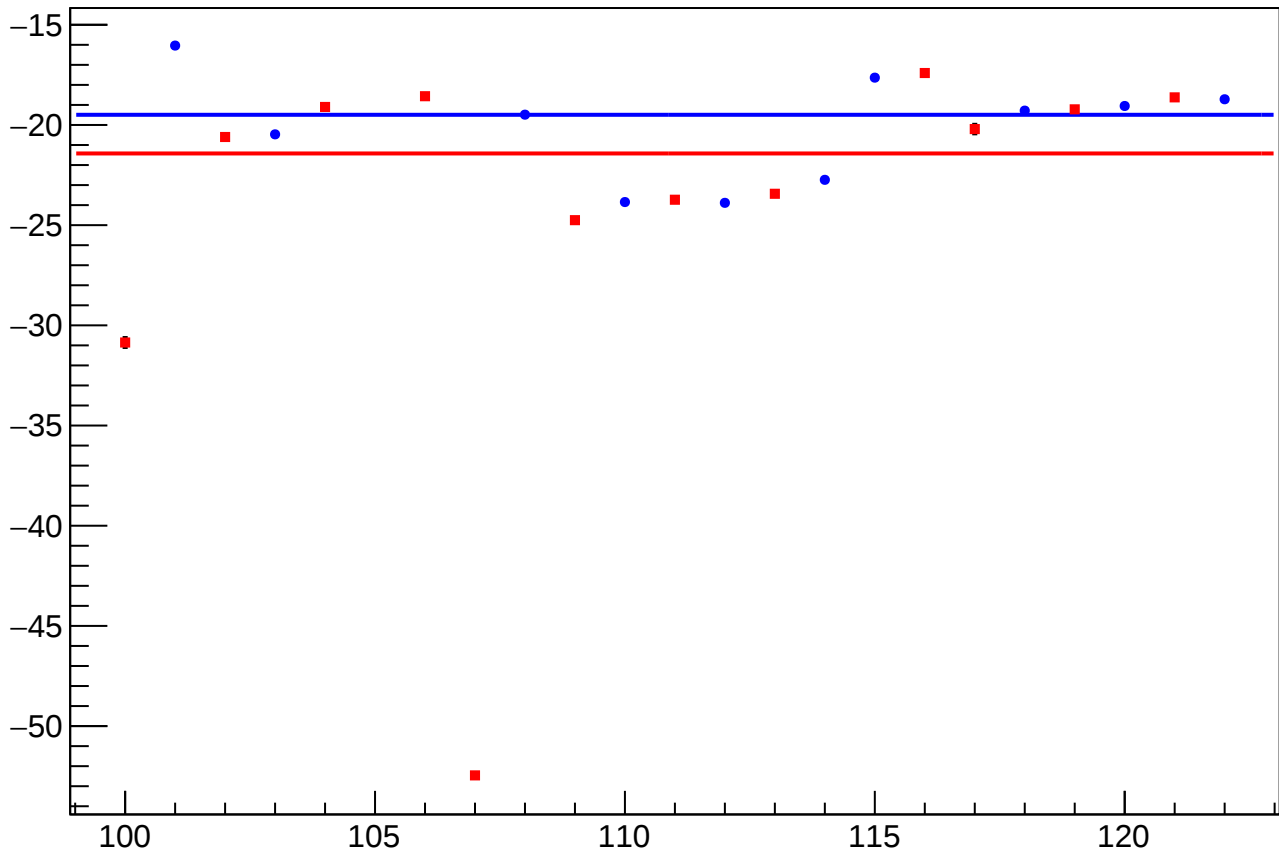
Right Out: 3.769 $\pm$ 0.371 χ^2/NDF : 301.1/11

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

3.966 $\pm$ 0.345 χ^2/NDF : 318.1/9

3.769 $\pm$ 0.371 χ^2/NDF : 301.1/11

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.492+/-0.021 χ^2/NDF : 13862.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

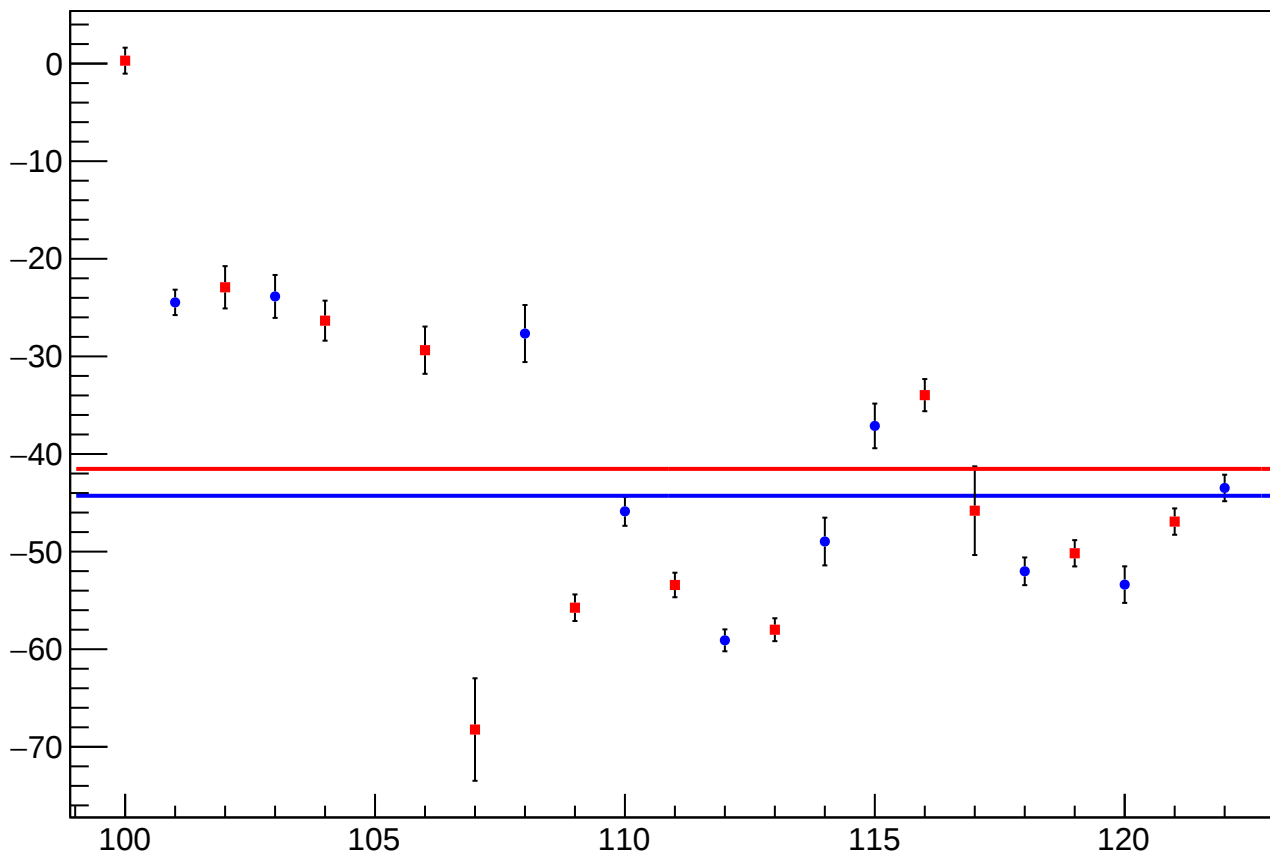
Right Out: -21.422+/-0.021 χ^2/NDF : 80660.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.492+/-0.021 χ^2/NDF : 13862.0/9

-21.422+/-0.021 χ^2/NDF : 80660.3/11

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -44.280 $\pm$ 0.510 χ^2 /NDF: 592.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

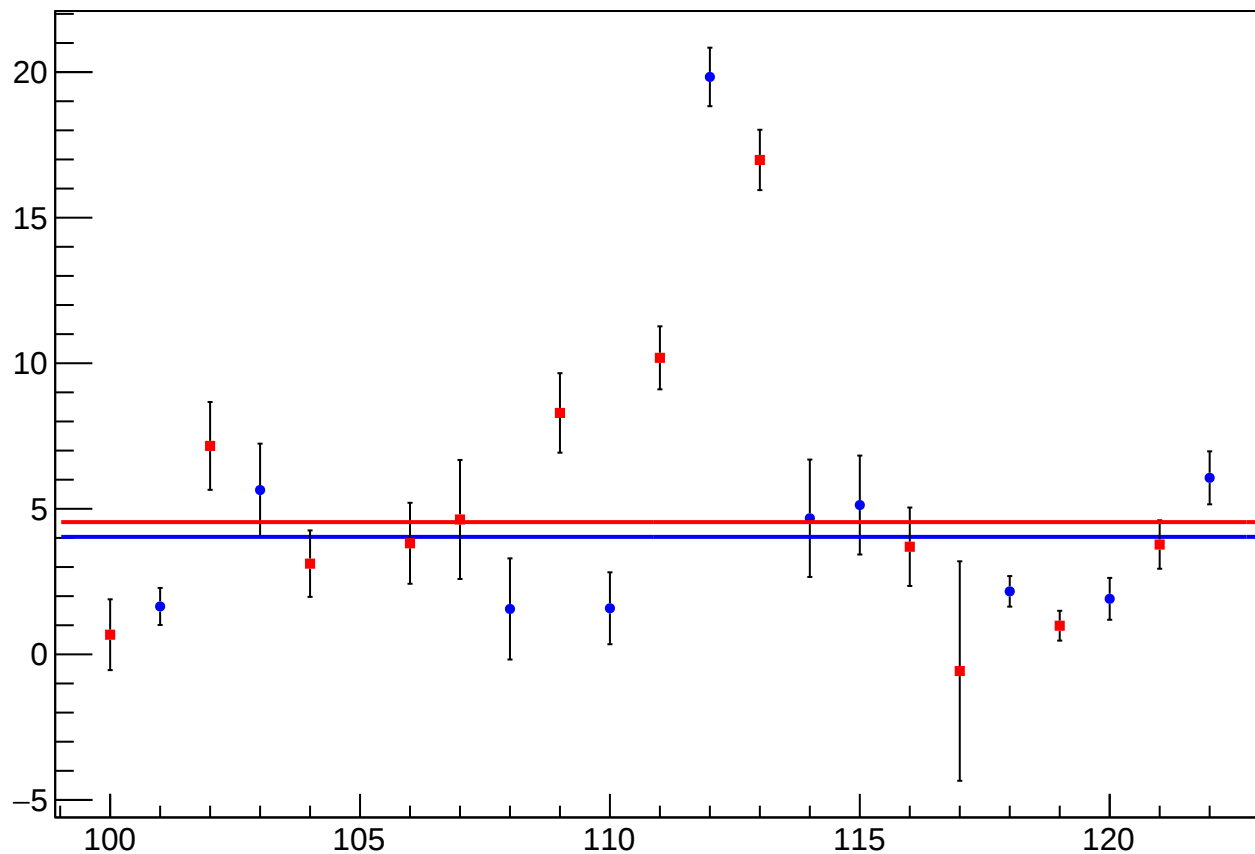
Right Out: -41.525 $\pm$ 0.464 χ^2 /NDF: 1643.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.280 $\pm$ 0.510 χ^2 /NDF: 592.7/9

-41.525 $\pm$ 0.464 χ^2 /NDF: 1643.9/11

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 4.036+/-0.286 χ^2/NDF : 295.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

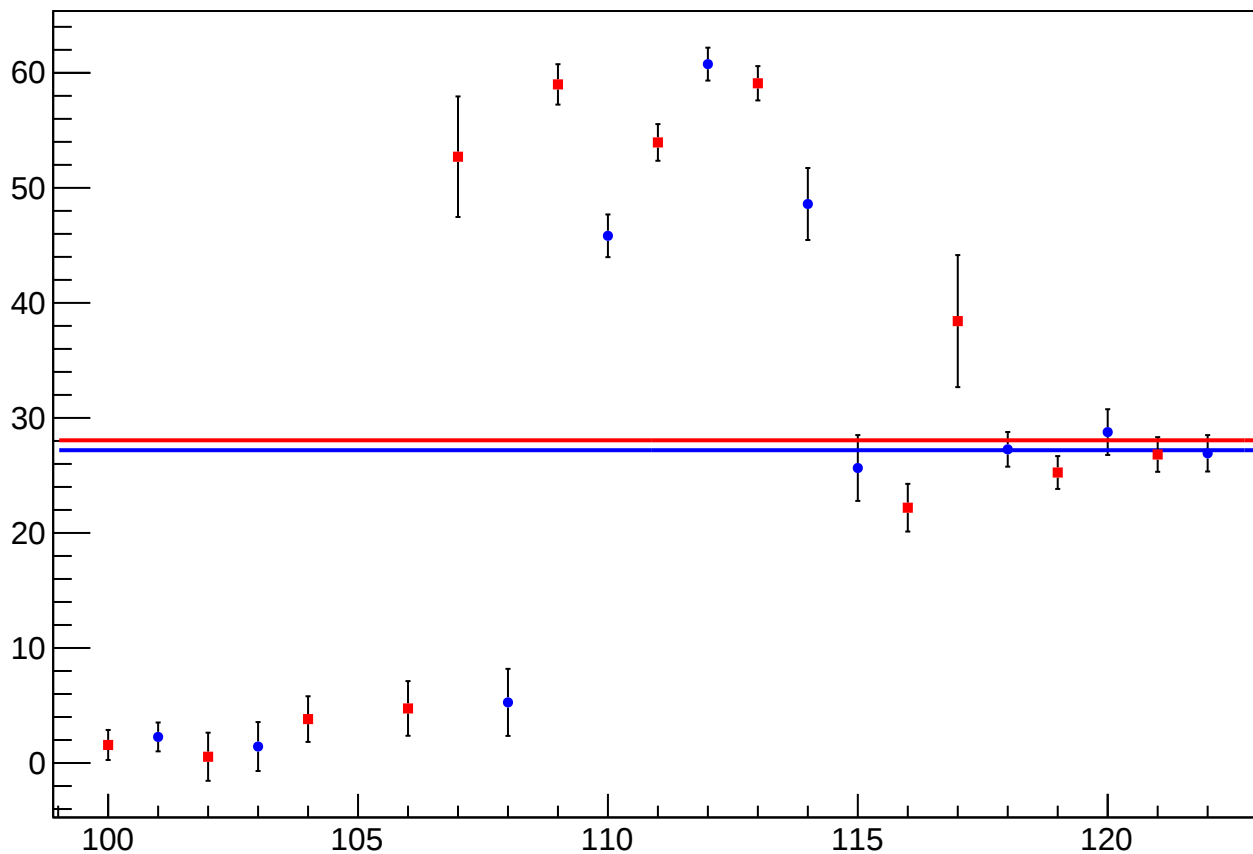
Right Out: 4.543+/-0.304 χ^2/NDF : 245.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.036+/-0.286 χ^2/NDF : 295.1/9

4.543+/-0.304 χ^2/NDF : 245.1/11

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.194+/-0.571 χ^2/NDF : 1298.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

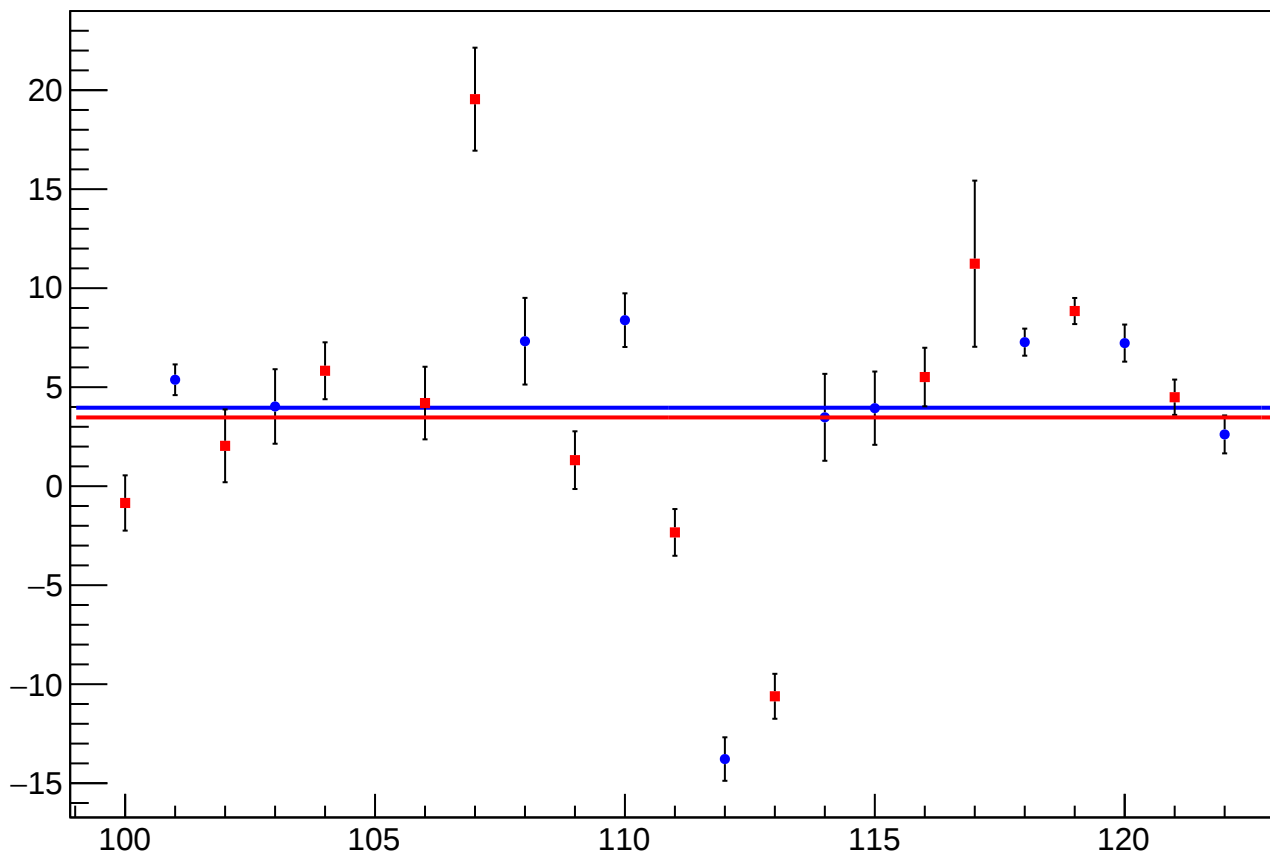
Right Out: 28.056+/-0.524 χ^2/NDF : 1876.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.194+/-0.571 χ^2/NDF : 1298.2/9

28.056+/-0.524 χ^2/NDF : 1876.2/11

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 3.963+/-0.345 χ^2/NDF : 314.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

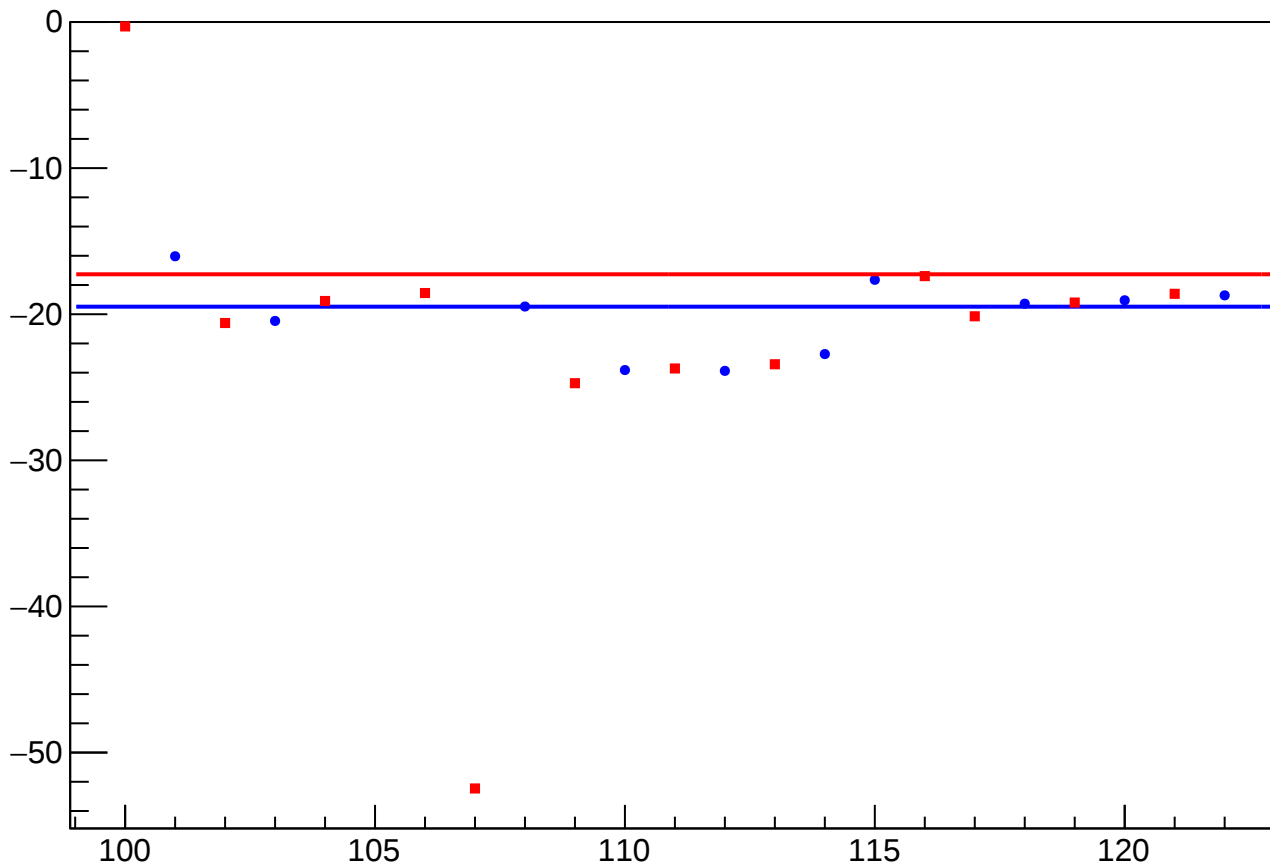
Right Out: 3.471+/-0.359 χ^2/NDF : 304.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.963+/-0.345 χ^2/NDF : 314.9/9

3.471+/-0.359 χ^2/NDF : 304.6/11

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.484+/-0.021 χ^2/NDF : 13840.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

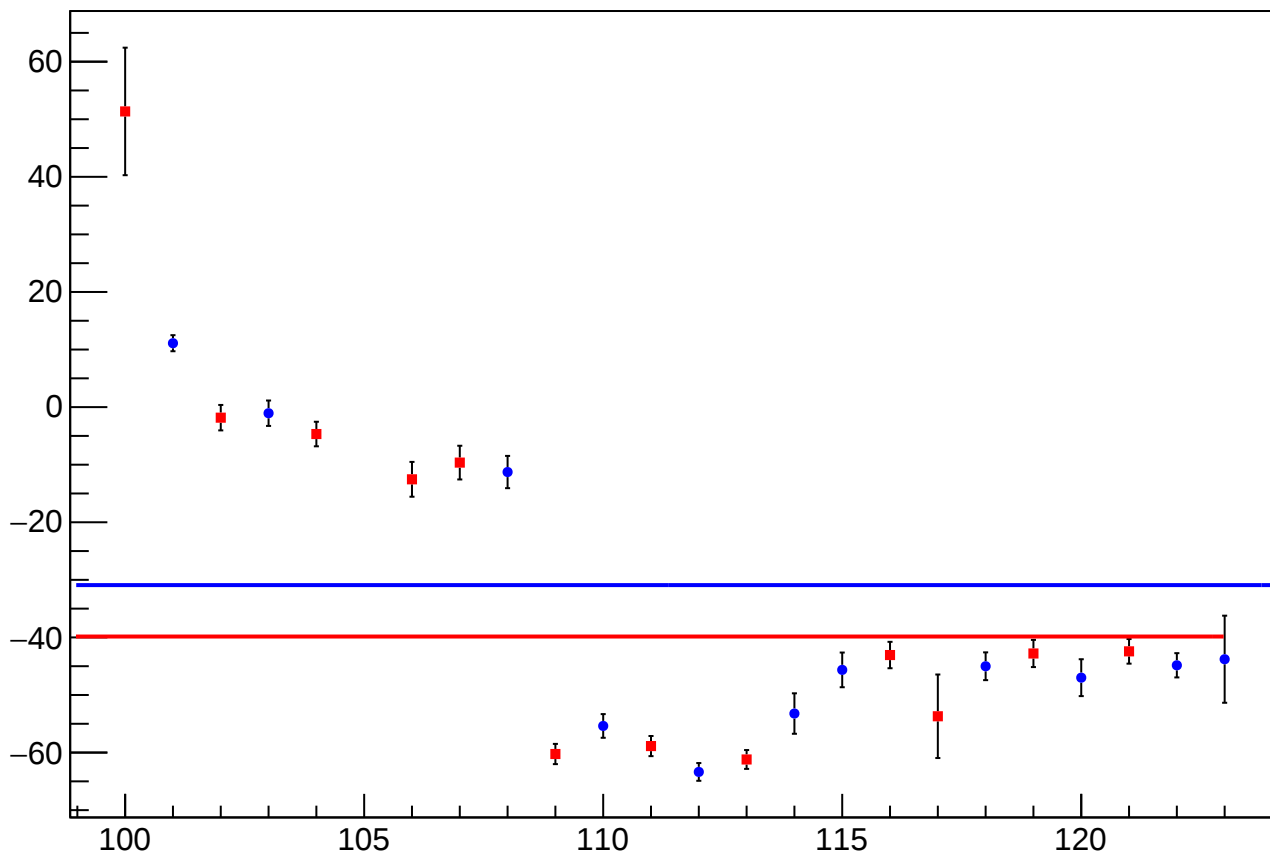
Right Out: -17.266+/-0.019 χ^2/NDF : 279369.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.484+/-0.021 χ^2/NDF : 13840.1/9

-17.266+/-0.019 χ^2/NDF : 279369.5/11

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -30.913 ± 0.673 χ^2/NDF : 1893.8/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

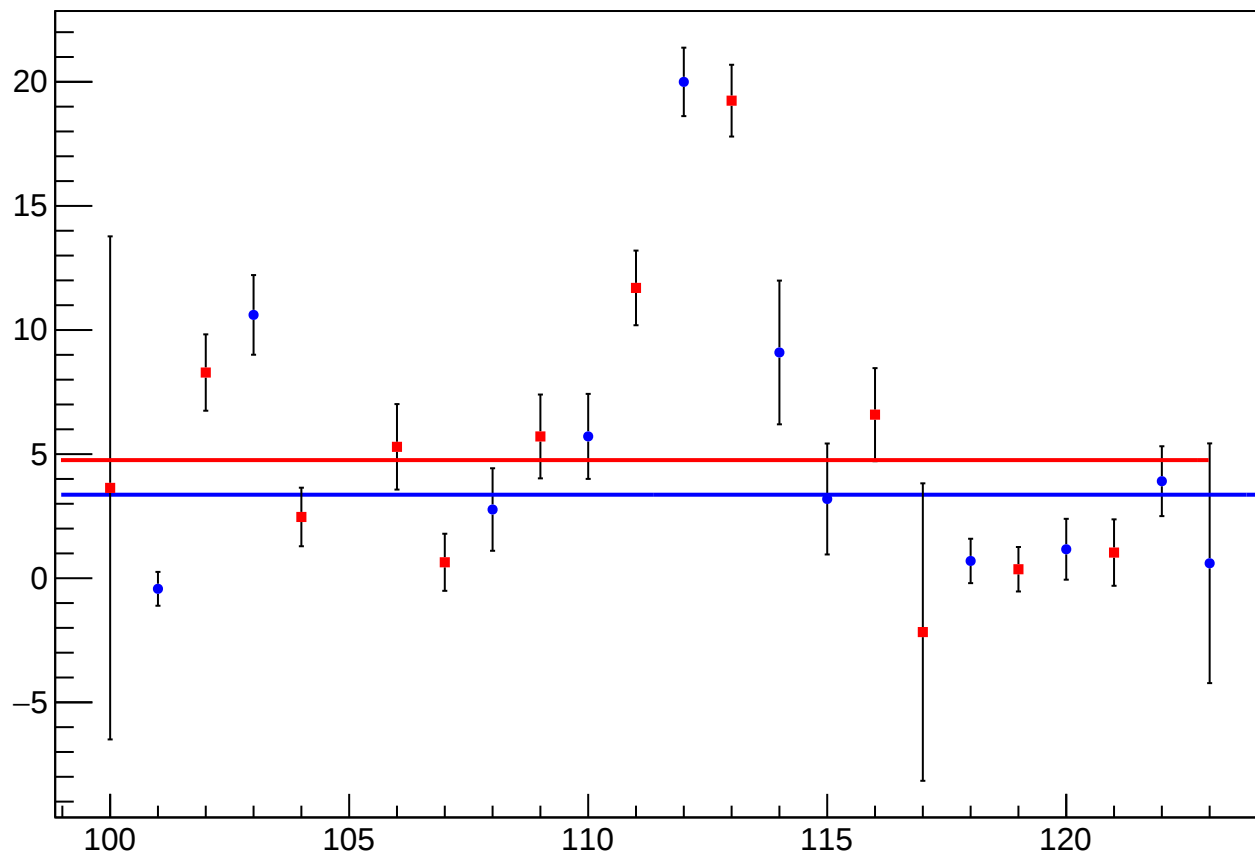
Right Out: -39.846 ± 0.661 χ^2/NDF : 1255.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.913 ± 0.673 χ^2/NDF : 1893.8/10

-39.846 ± 0.661 χ^2/NDF : 1255.7/11

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 3.365+/-0.391 χ^2/NDF : 215.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

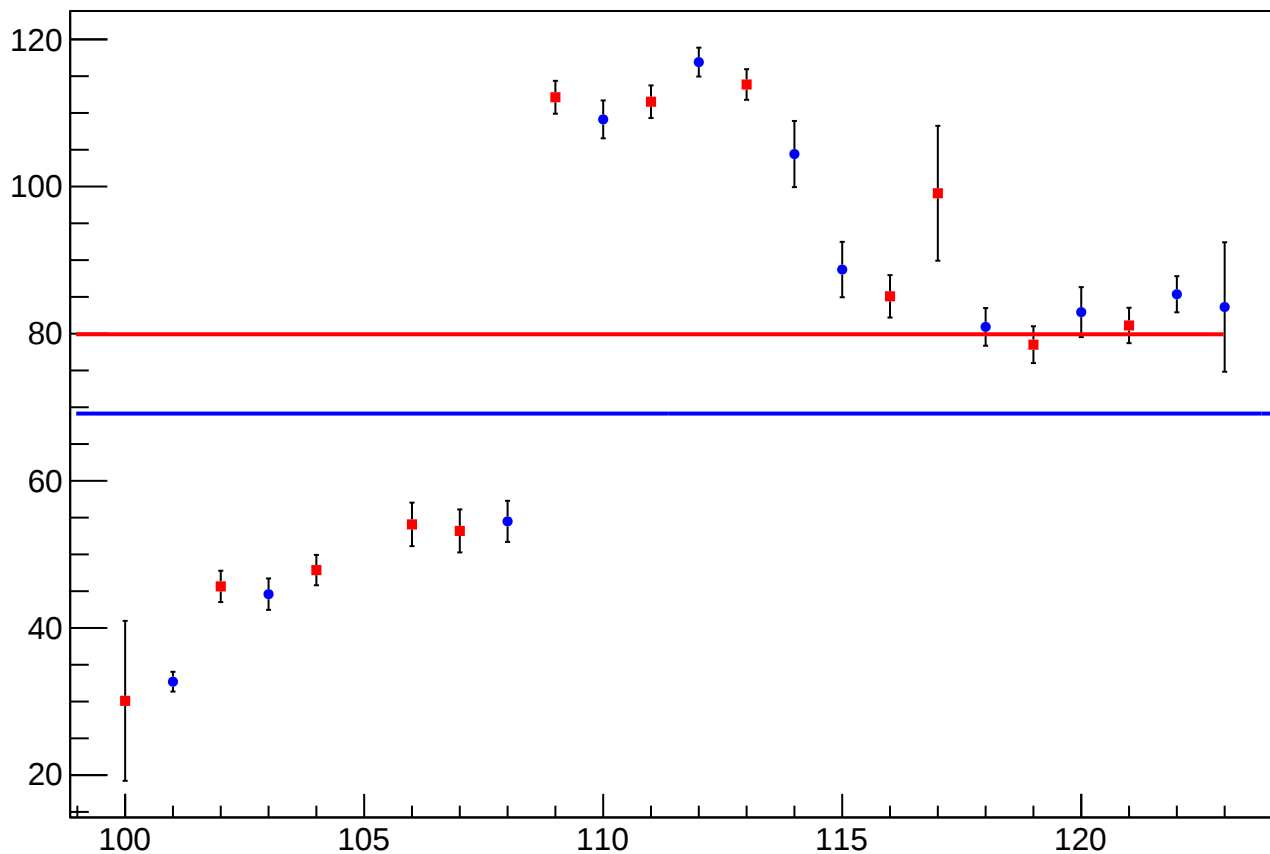
Right Out: 4.759+/-0.421 χ^2/NDF : 178.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.365+/-0.391 χ^2/NDF : 215.3/10

4.759+/-0.421 χ^2/NDF : 178.0/11

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 69.142 $\pm$ 0.735 χ^2 /NDF: 1901.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

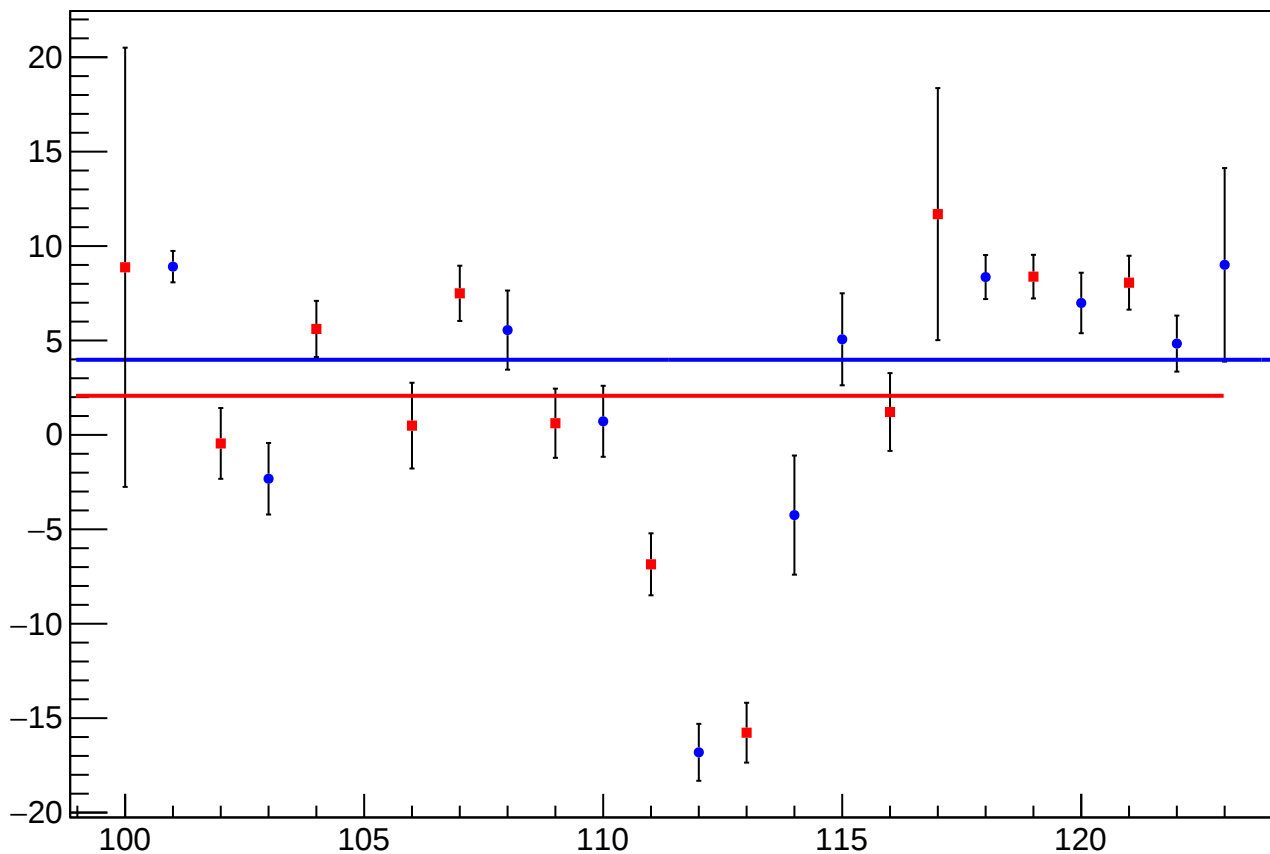
Right Out: 79.919 $\pm$ 0.747 χ^2 /NDF: 1365.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

69.142 $\pm$ 0.735 χ^2 /NDF: 1901.2/10

79.919 $\pm$ 0.747 χ^2 /NDF: 1365.7/11

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 3.979+/-0.468 χ^2/NDF : 265.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

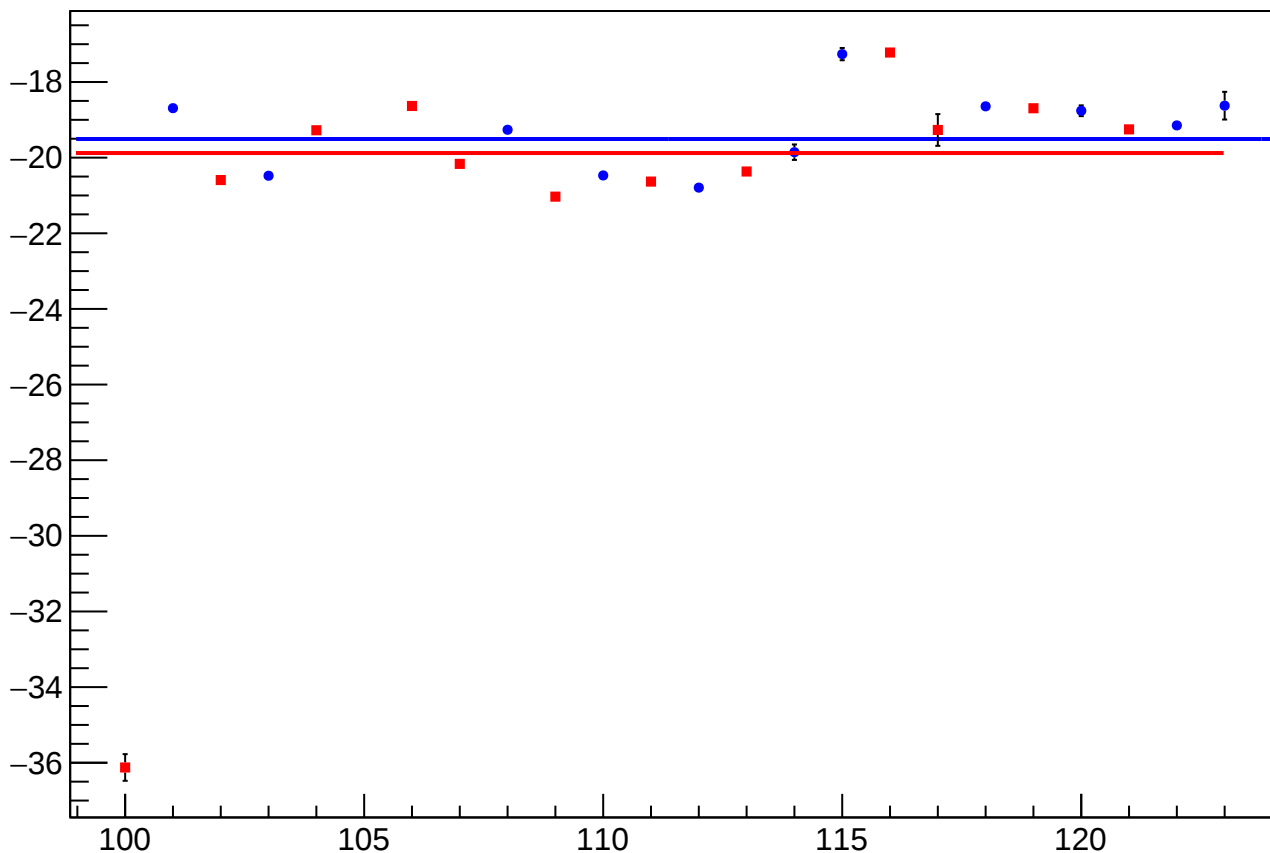
Right Out: 2.070+/-0.502 χ^2/NDF : 228.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.979+/-0.468 χ^2/NDF : 265.8/10

2.070+/-0.502 χ^2/NDF : 228.7/11

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.507 ± 0.025 $\chi^2/\text{NDF}: 1274.3/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

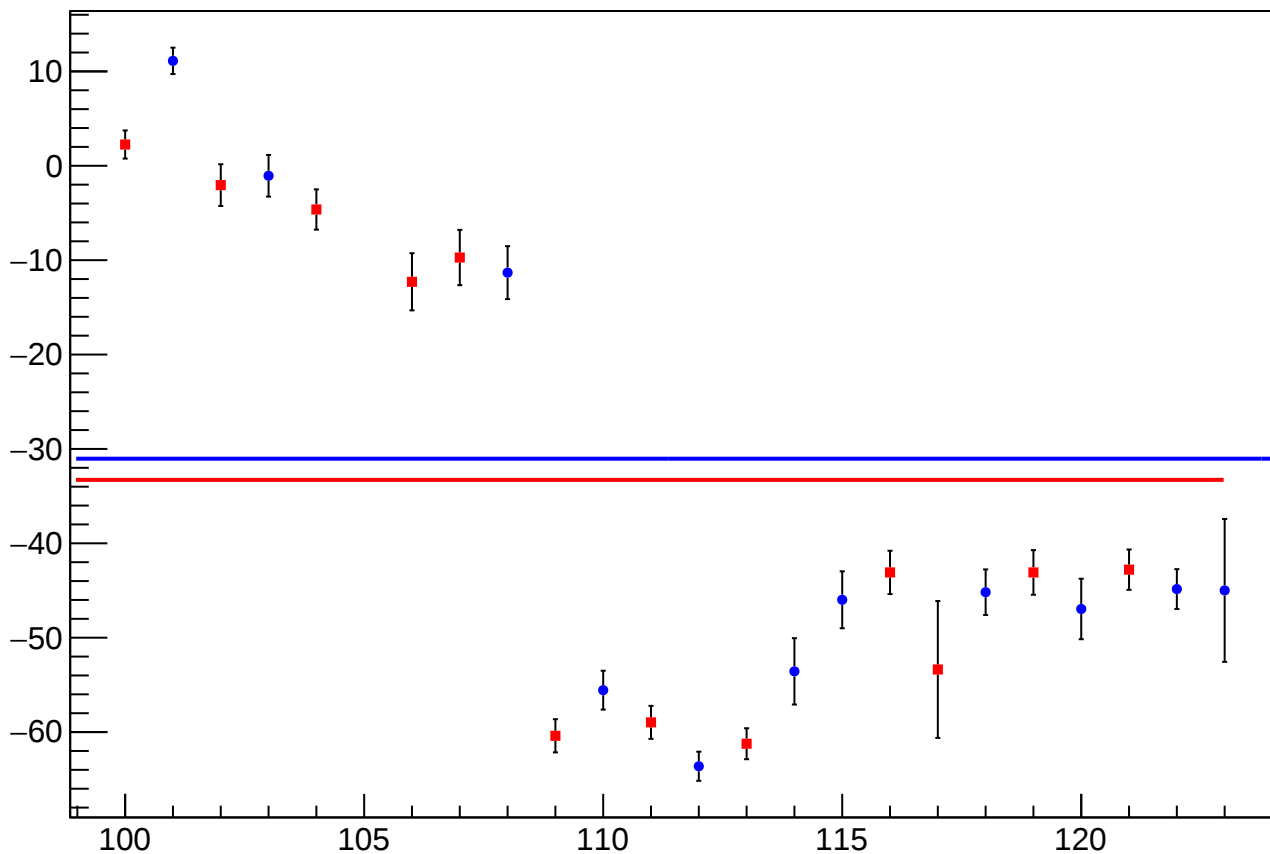
Right Out: -19.878 ± 0.024 $\chi^2/\text{NDF}: 3564.7/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.507 ± 0.025 $\chi^2/\text{NDF}: 1274.3/10$

-19.878 ± 0.024 $\chi^2/\text{NDF}: 3564.7/11$

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -31.034+/-0.674 χ^2/NDF : 1905.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

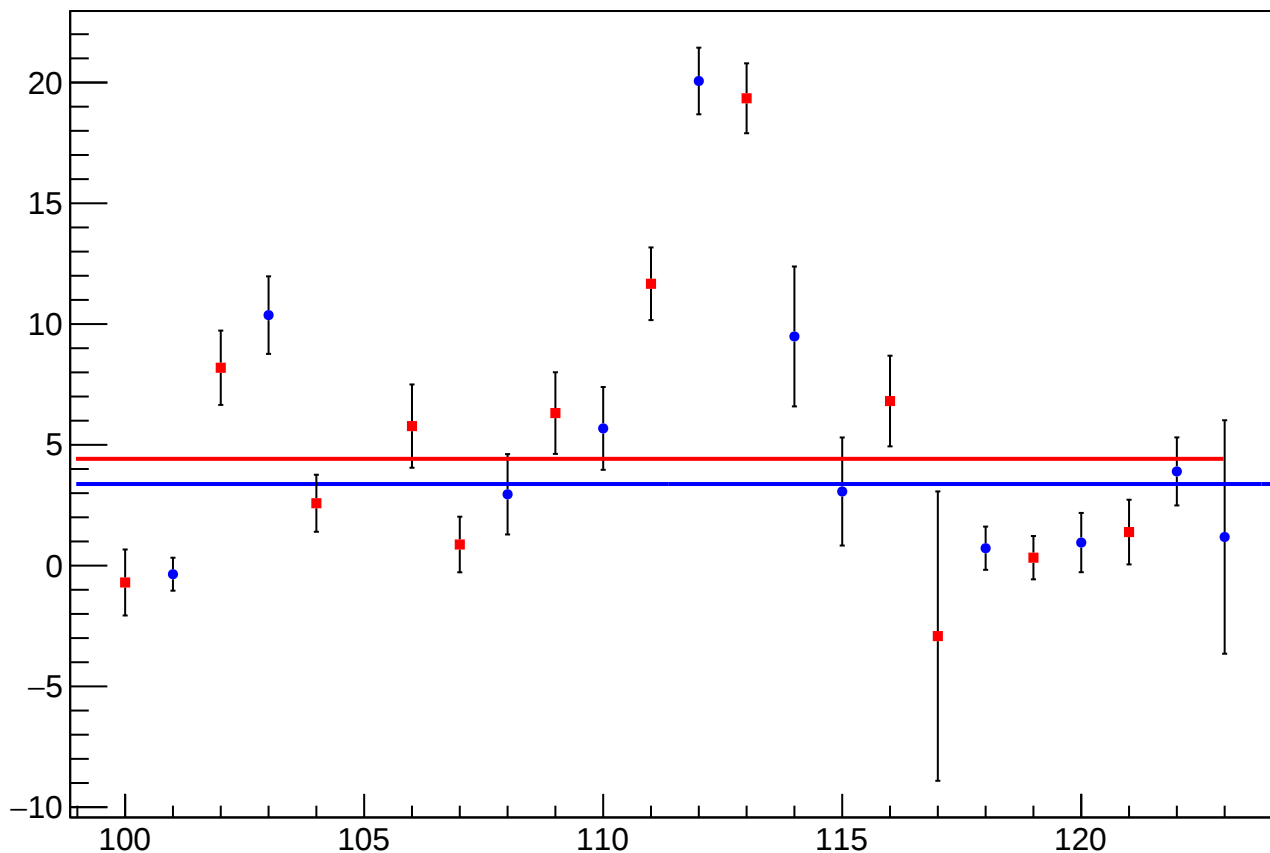
Right Out: -33.277+/-0.605 χ^2/NDF : 1867.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.034+/-0.674 χ^2/NDF : 1905.1/10

-33.277+/-0.605 χ^2/NDF : 1867.1/11

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 3.378+/-0.391 χ^2/NDF : 214.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

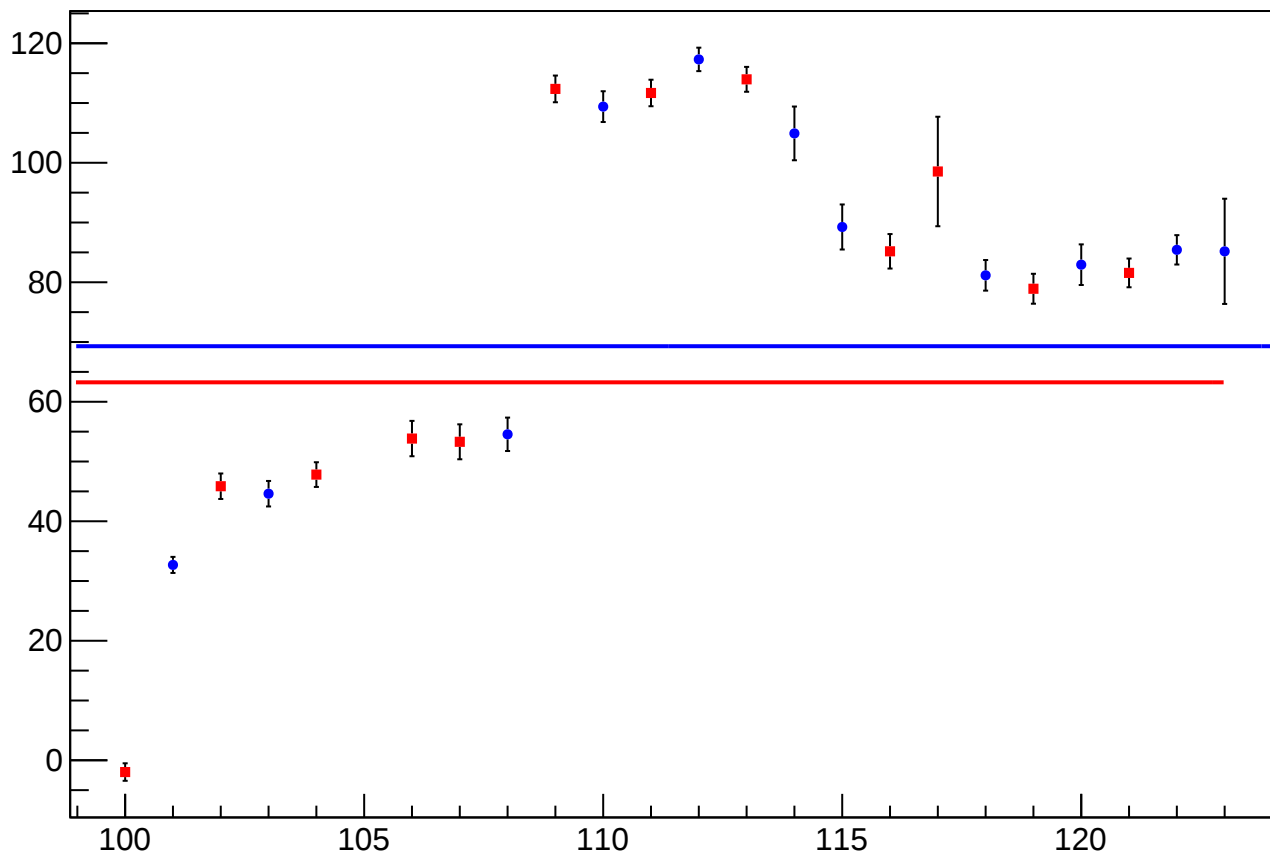
Right Out: 4.421+/-0.403 χ^2/NDF : 192.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.378+/-0.391 χ^2/NDF : 214.7/10

4.421+/-0.403 χ^2/NDF : 192.6/11

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 69.298+/-0.736 χ^2/NDF : 1917.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

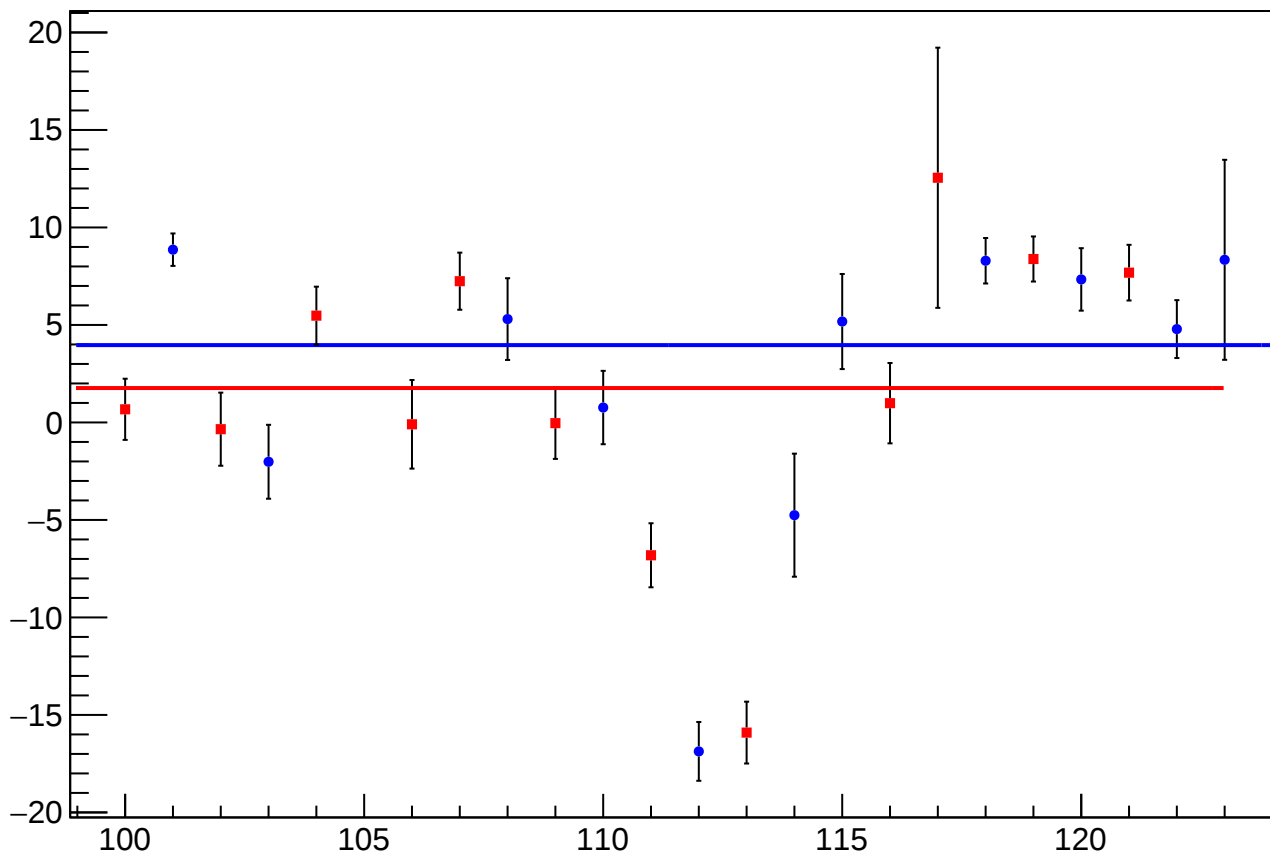
Right Out: 63.253+/-0.667 χ^2/NDF : 3849.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.298+/-0.736 χ^2/NDF : 1917.2/10

63.253+/-0.667 χ^2/NDF : 3849.5/11

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 3.966+/-0.468 χ^2/NDF : 265.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

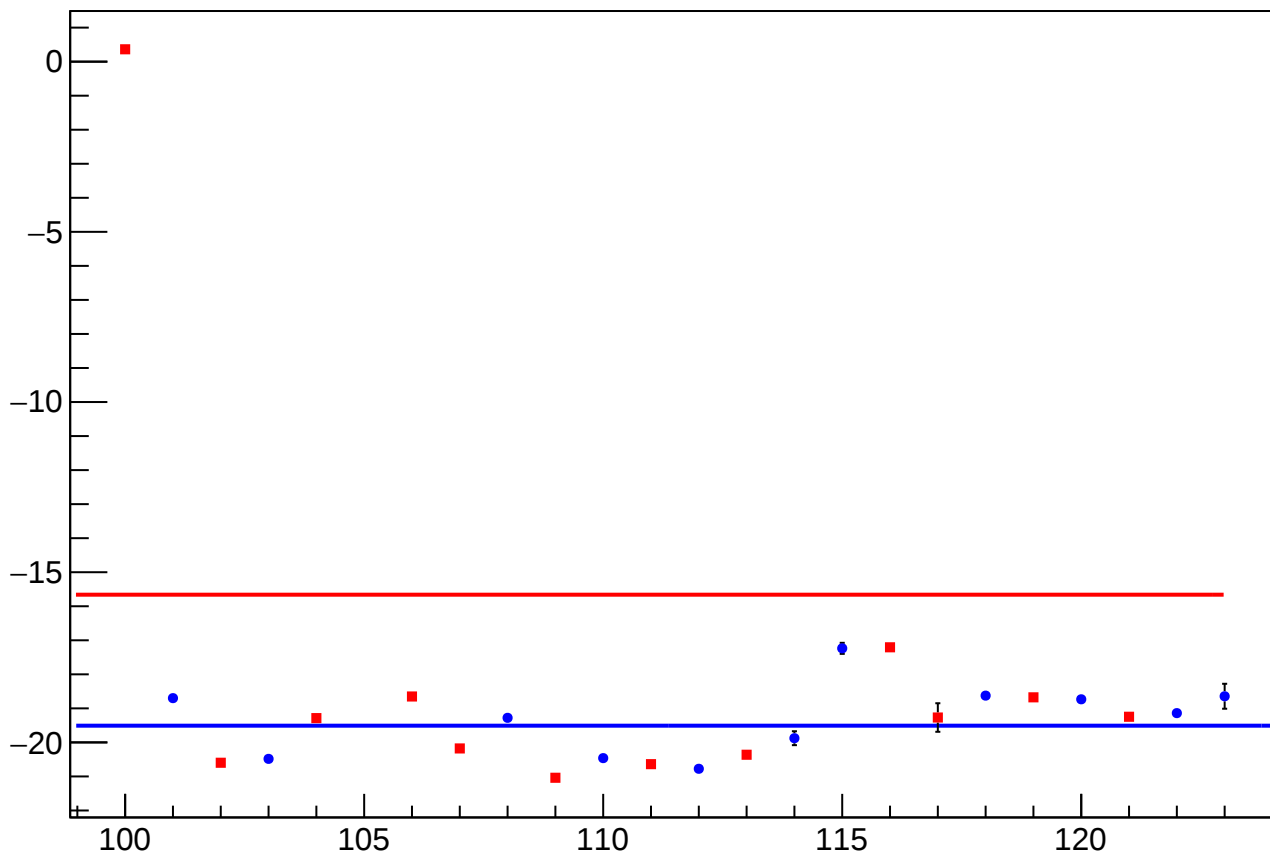
Right Out: 1.764+/-0.479 χ^2/NDF : 227.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.966+/-0.468 χ^2/NDF : 265.8/10

1.764+/-0.479 χ^2/NDF : 227.8/11

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.509 ± 0.025 $\chi^2/\text{NDF}: 1273.2/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

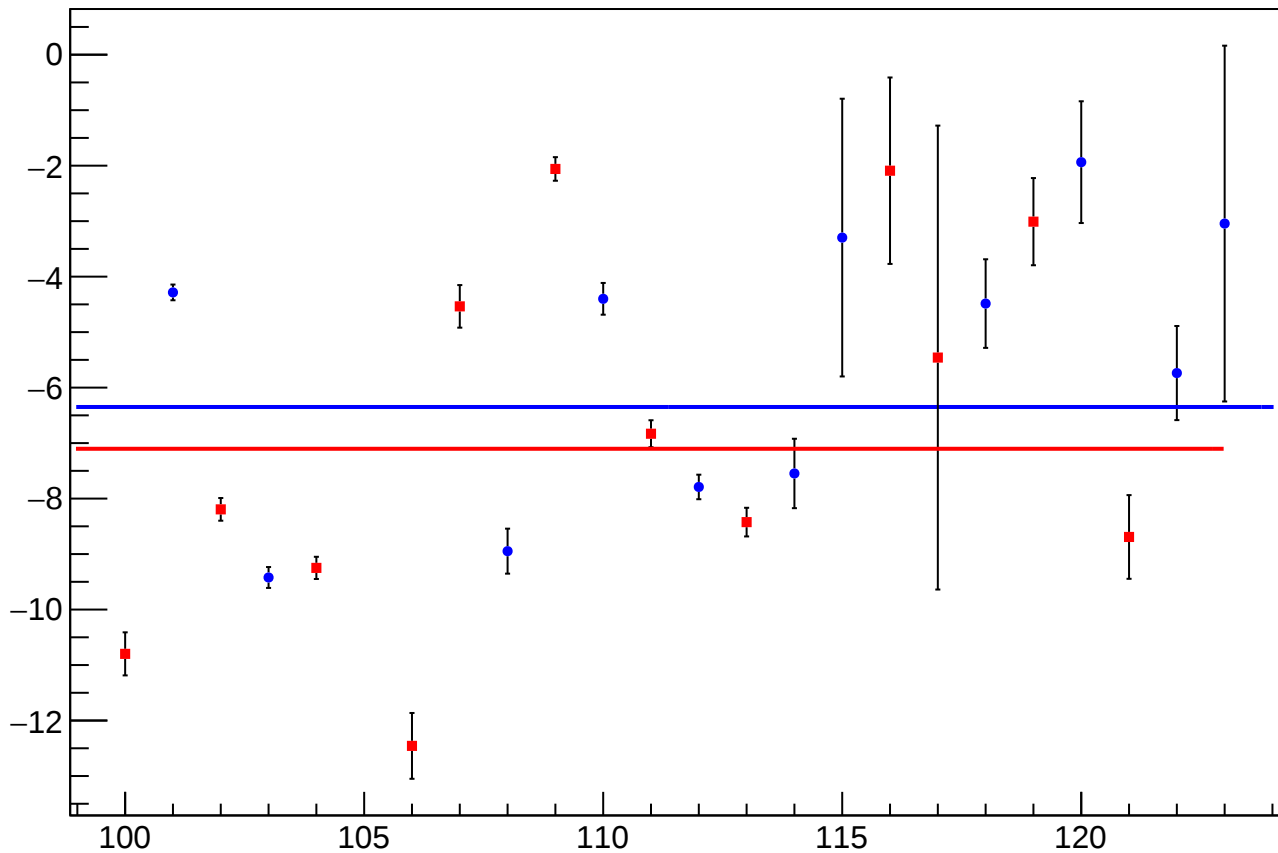
Right Out: -15.660 ± 0.022 $\chi^2/\text{NDF}: 144617.4/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.509 ± 0.025 $\chi^2/\text{NDF}: 1273.2/10$

-15.660 ± 0.022 $\chi^2/\text{NDF}: 144617.4/11$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.349+/-0.090 χ^2/NDF : 637.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

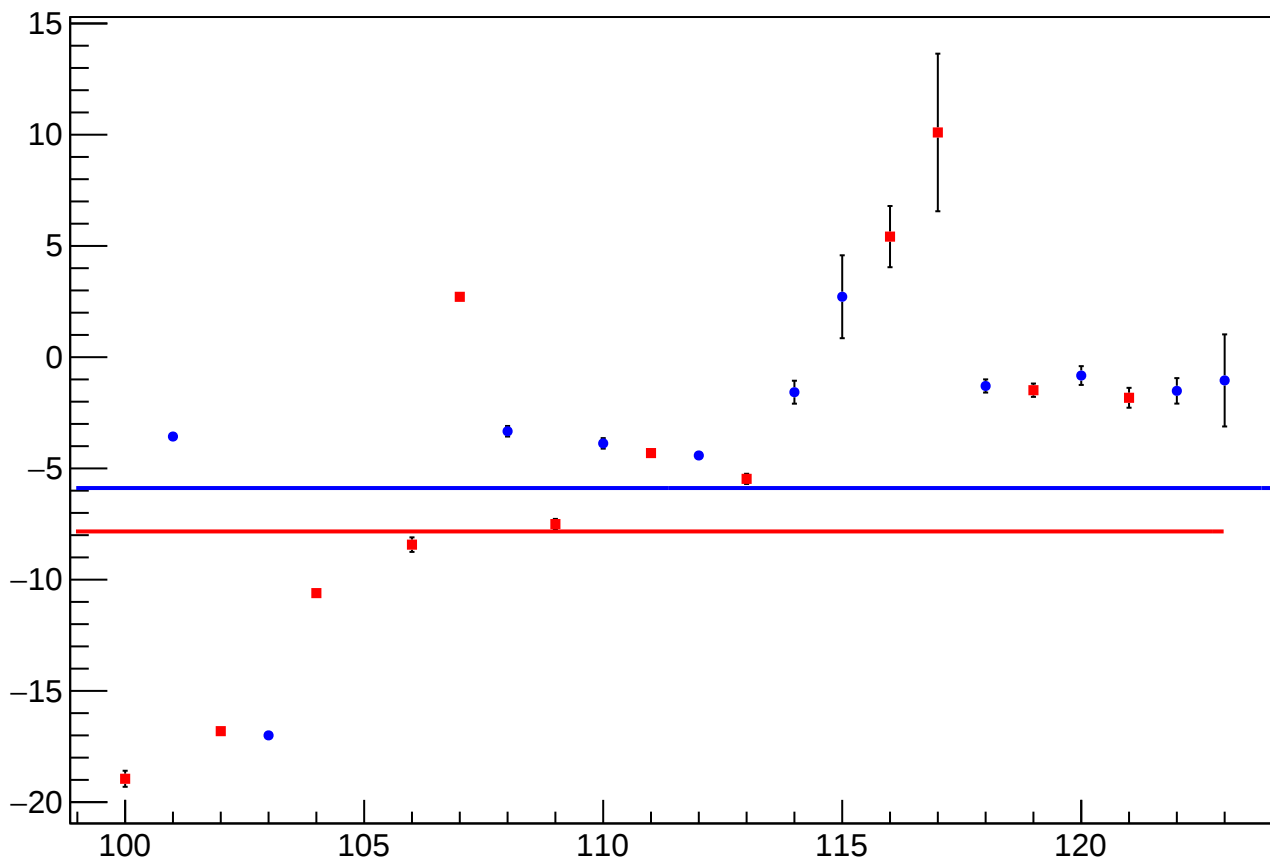
Right Out: -7.102+/-0.090 χ^2/NDF : 991.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.349+/-0.090 χ^2/NDF : 637.2/10

-7.102+/-0.090 χ^2/NDF : 991.4/11

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.882+/-0.057 χ^2 /NDF: 8440.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

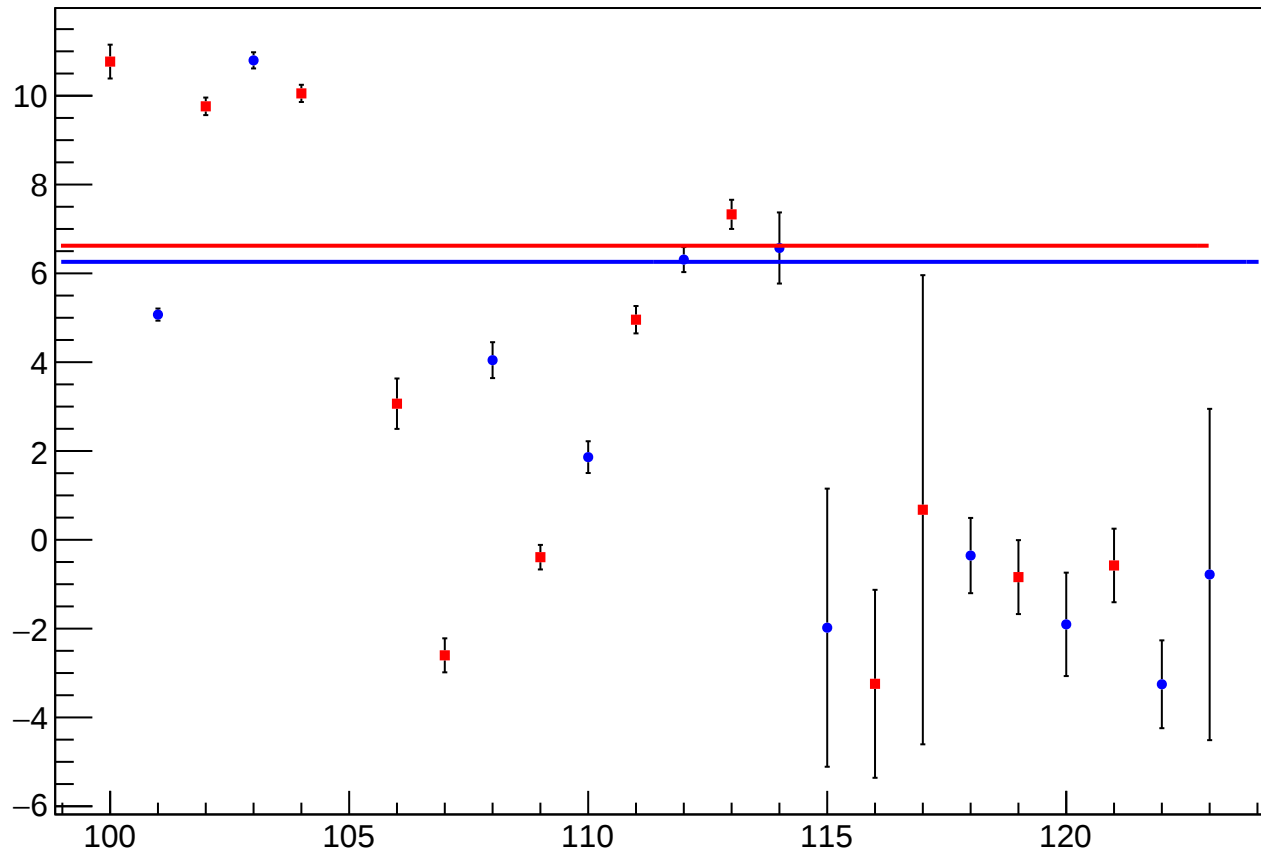
Right Out: -7.833+/-0.063 χ^2 /NDF: 11053.1/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.882+/-0.057 χ^2 /NDF: 8440.2/10

-7.833+/-0.063 χ^2 /NDF: 11053.1/11

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.259+/-0.093 χ^2/NDF : 1090.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

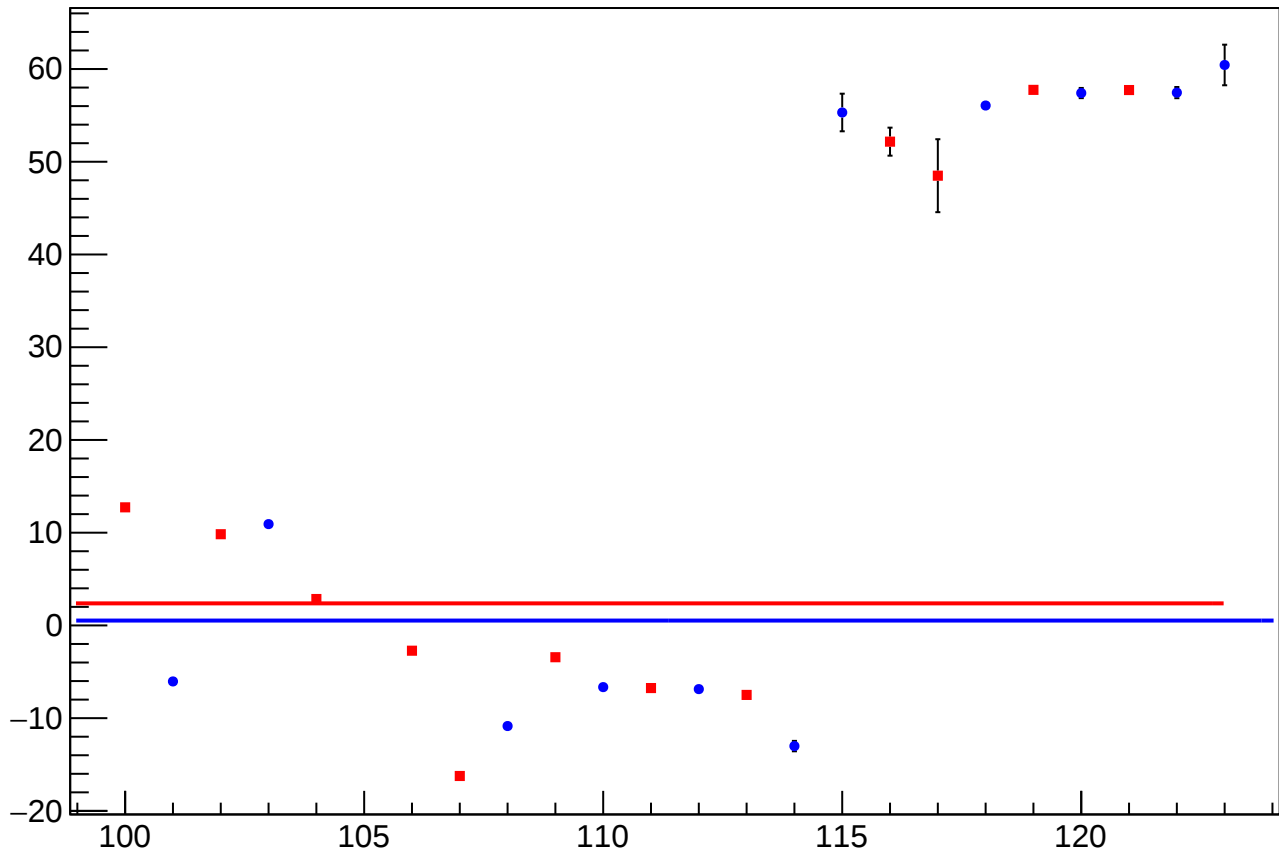
Right Out: 6.623+/-0.098 χ^2/NDF : 2160.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.259+/-0.093 χ^2/NDF : 1090.8/10

6.623+/-0.098 χ^2/NDF : 2160.3/11

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 0.525+/-0.069 χ^2/NDF : 54809.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

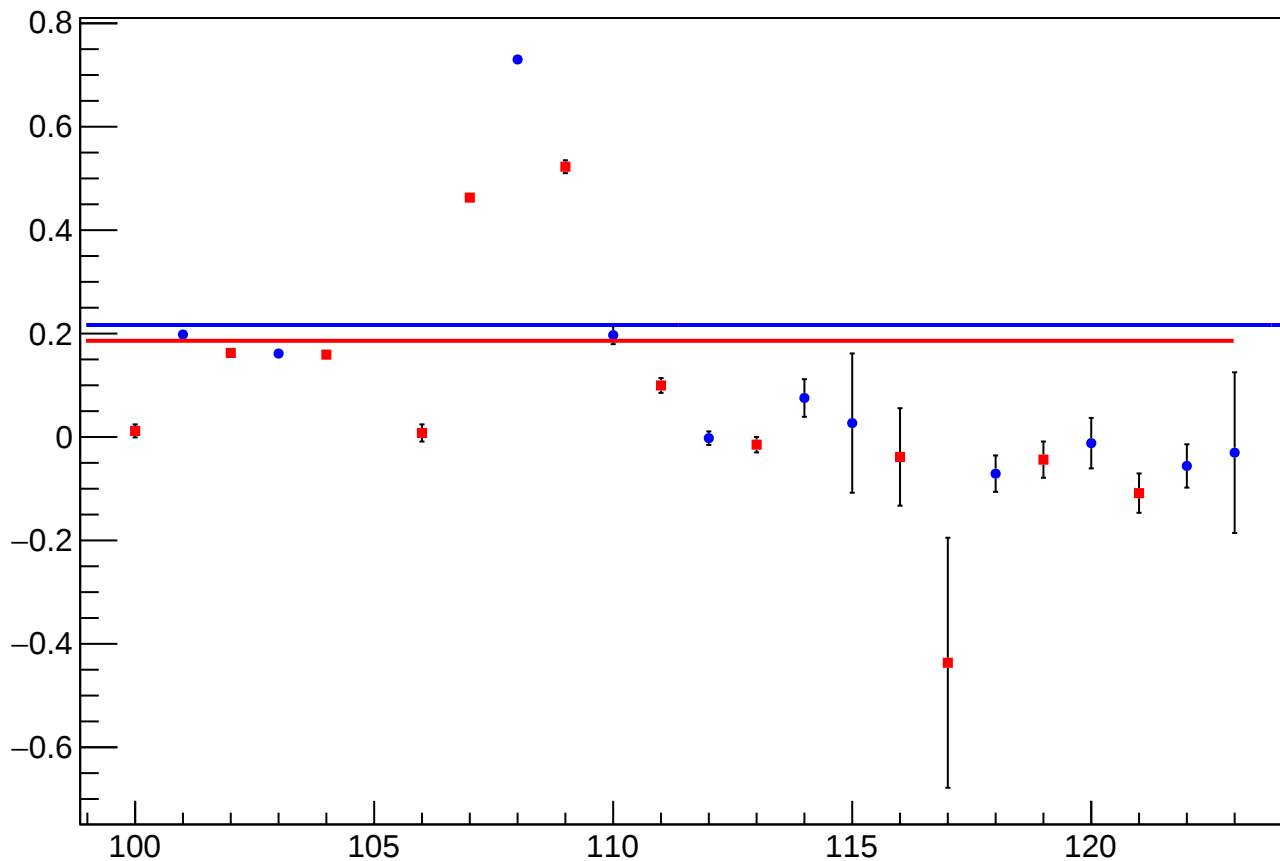
Right Out: 2.378+/-0.075 χ^2/NDF : 50301.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.525+/-0.069 χ^2/NDF : 54809.4/10

2.378+/-0.075 χ^2/NDF : 50301.1/11

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.217+/-0.003 χ^2/NDF : 3684.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

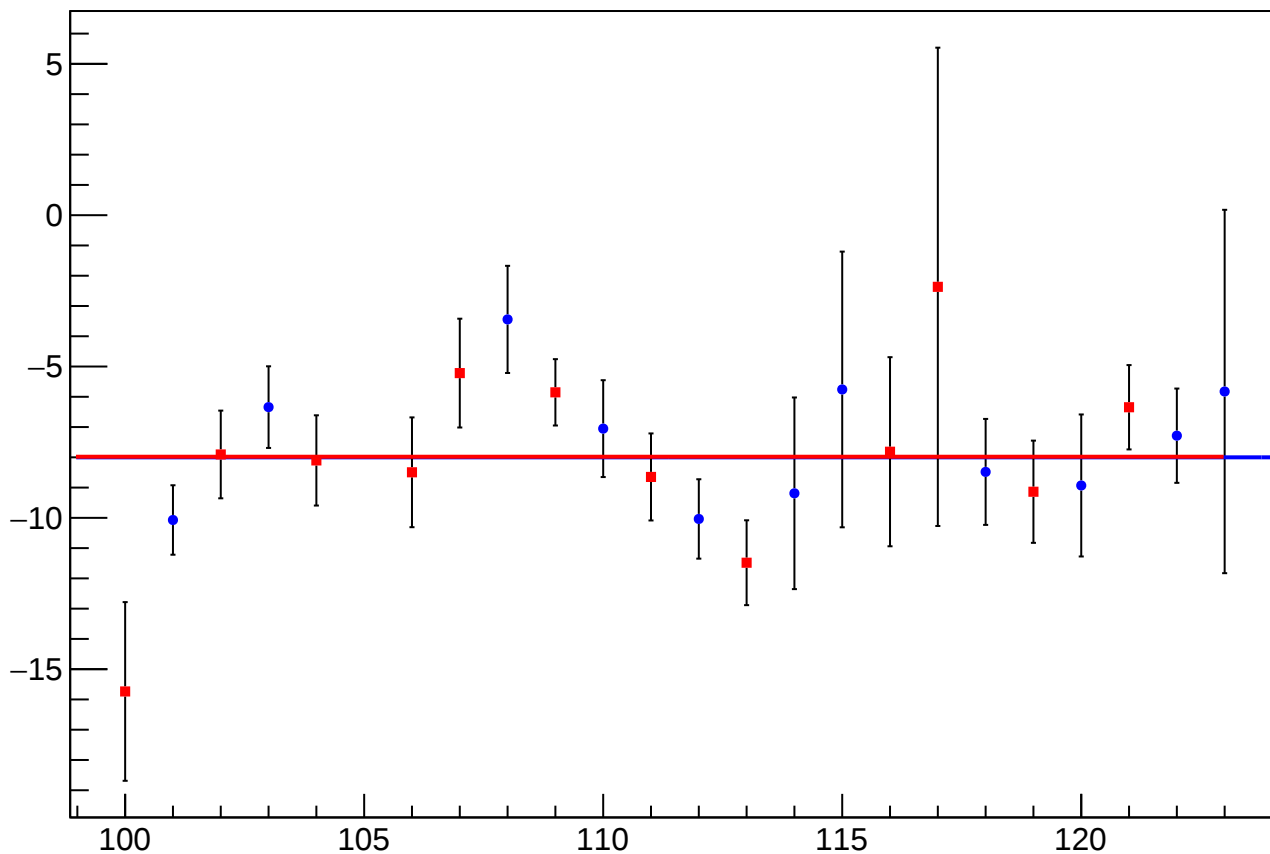
Right Out: 0.186+/-0.003 χ^2/NDF : 2408.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.217+/-0.003 χ^2/NDF : 3684.2/10

0.186+/-0.003 χ^2/NDF : 2408.8/11

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -8.001+/-0.520 χ^2 /NDF: 15.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

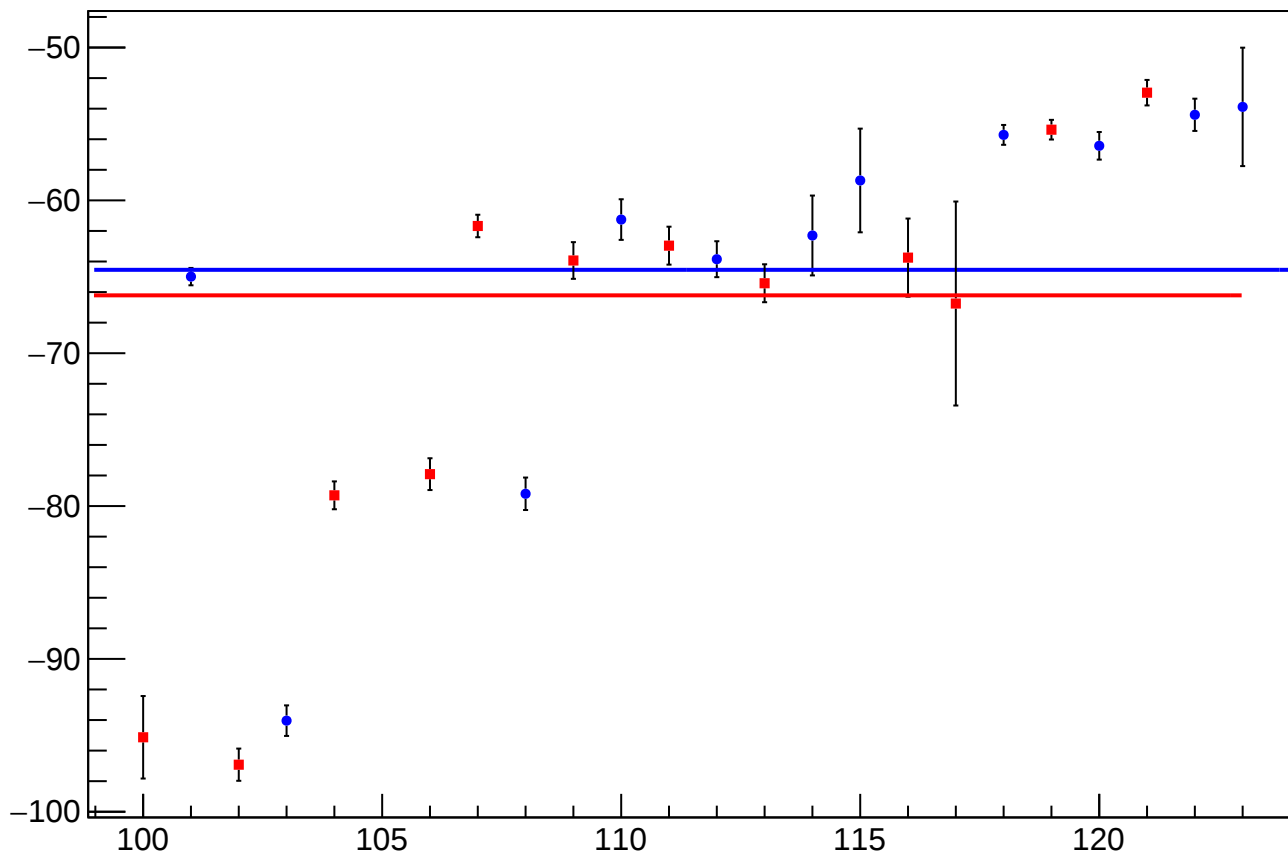
Right Out: -7.981+/-0.473 χ^2 /NDF: 21.9/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-8.001+/-0.520 χ^2 /NDF: 15.1/10

-7.981+/-0.473 χ^2 /NDF: 21.9/11

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -64.544+/-0.301 χ^2/NDF : 1436.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

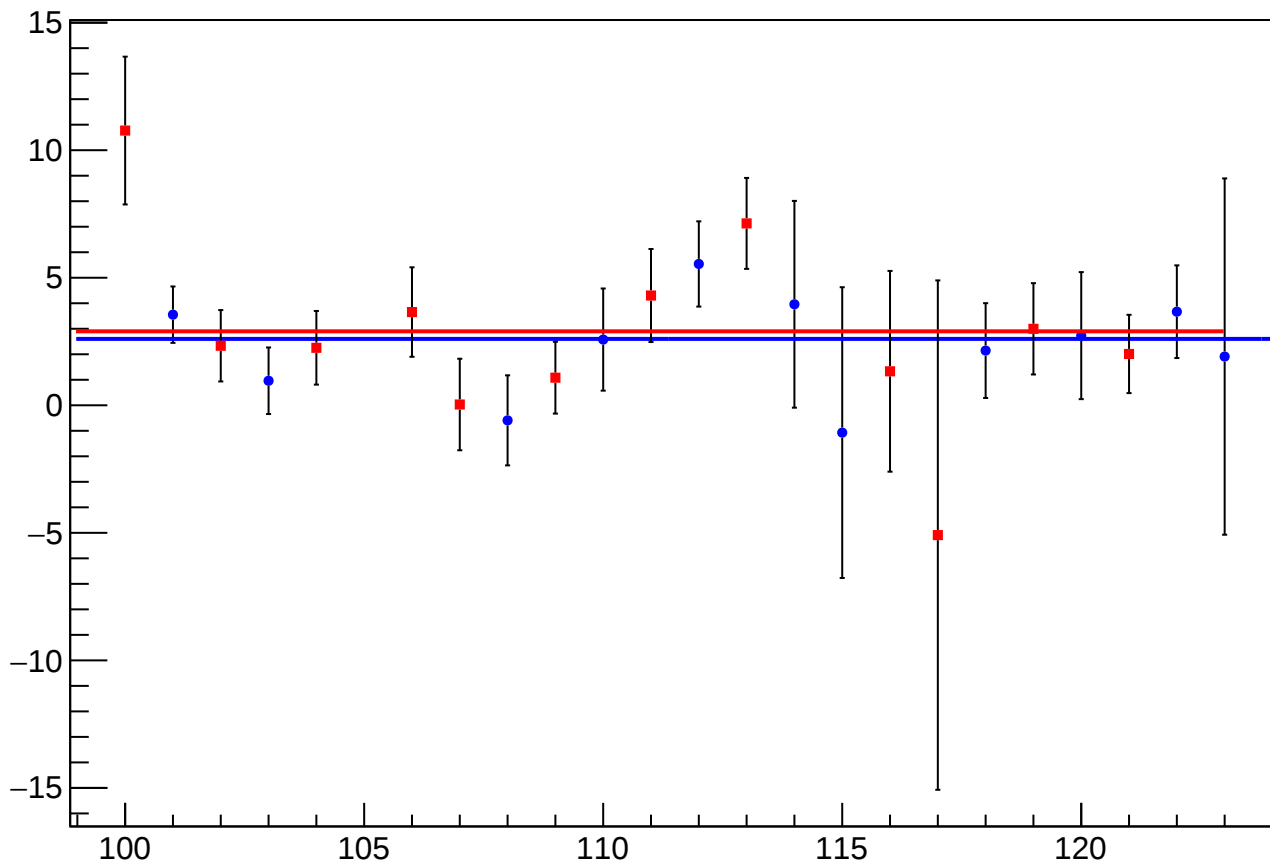
Right Out: -66.214+/-0.301 χ^2/NDF : 1882.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.544+/-0.301 χ^2/NDF : 1436.5/10

-66.214+/-0.301 χ^2/NDF : 1882.6/11

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.603 $\pm$ 0.559 χ^2 /NDF: 9.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

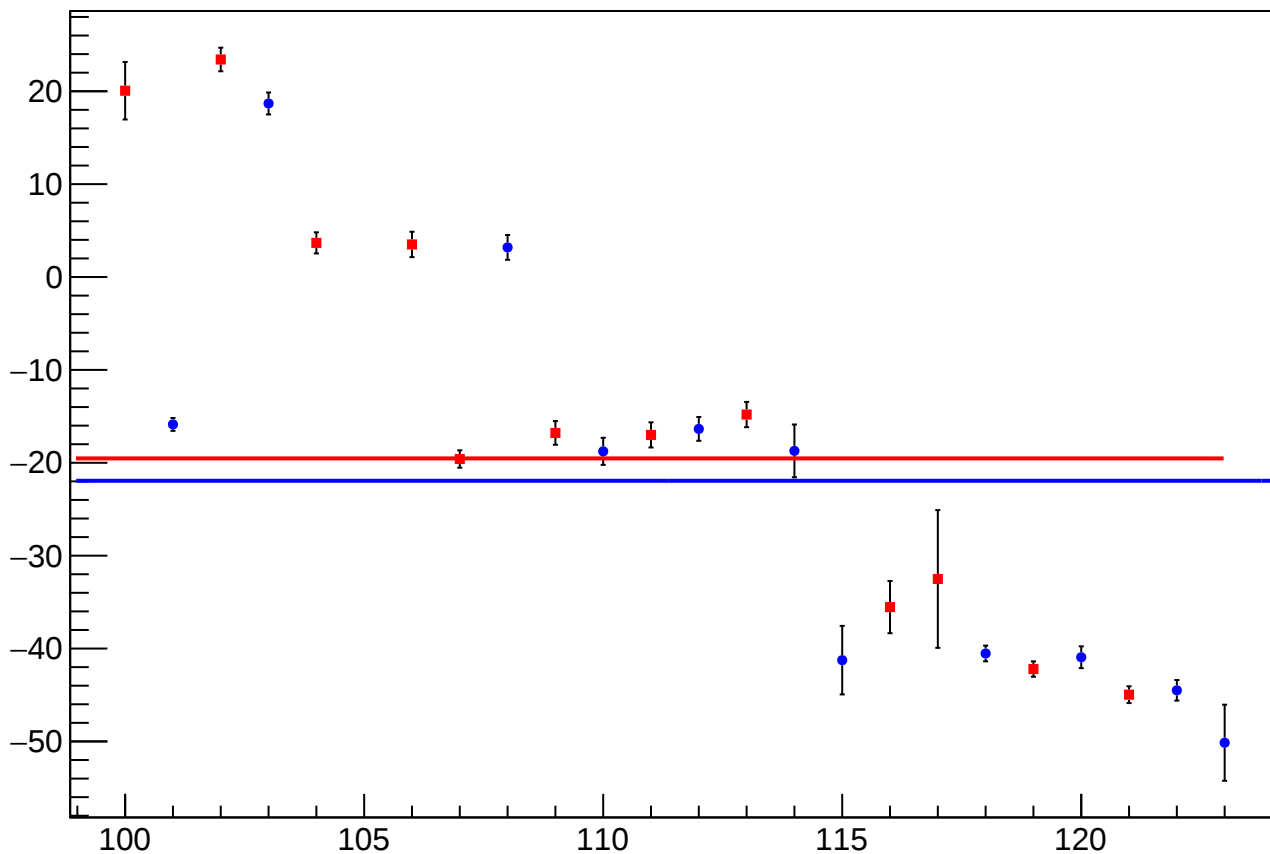
Right Out: 2.900 $\pm$ 0.522 χ^2 /NDF: 19.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.603 $\pm$ 0.559 χ^2 /NDF: 9.6/10

2.900 $\pm$ 0.522 χ^2 /NDF: 19.5/11

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -21.938 ± 0.362 $\chi^2/\text{NDF}: 2871.8/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

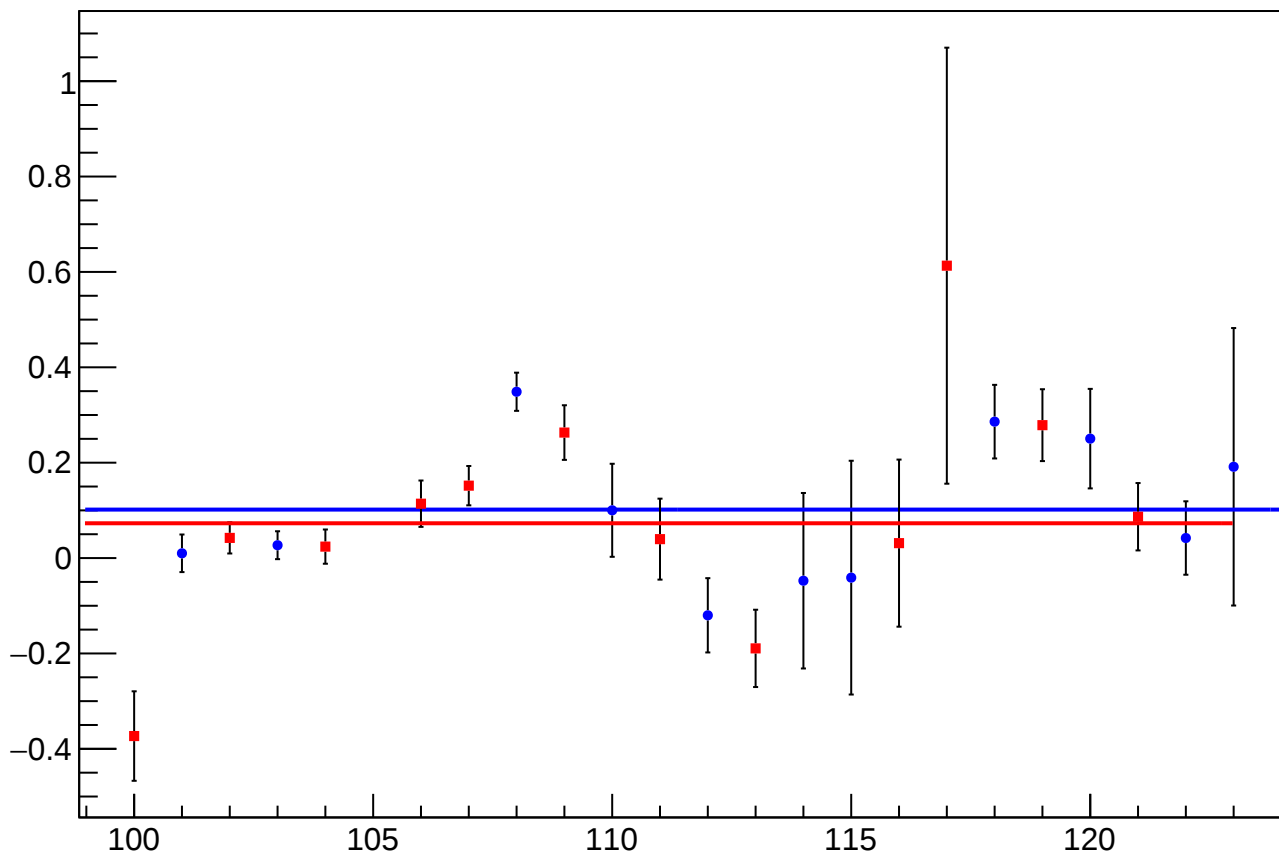
-21.938 ± 0.362 $\chi^2/\text{NDF}: 2871.8/10$

Right Out: -19.527 ± 0.360 $\chi^2/\text{NDF}: 3608.3/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.527 ± 0.360 $\chi^2/\text{NDF}: 3608.3/11$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.102+/-0.018 χ^2/NDF : 67.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

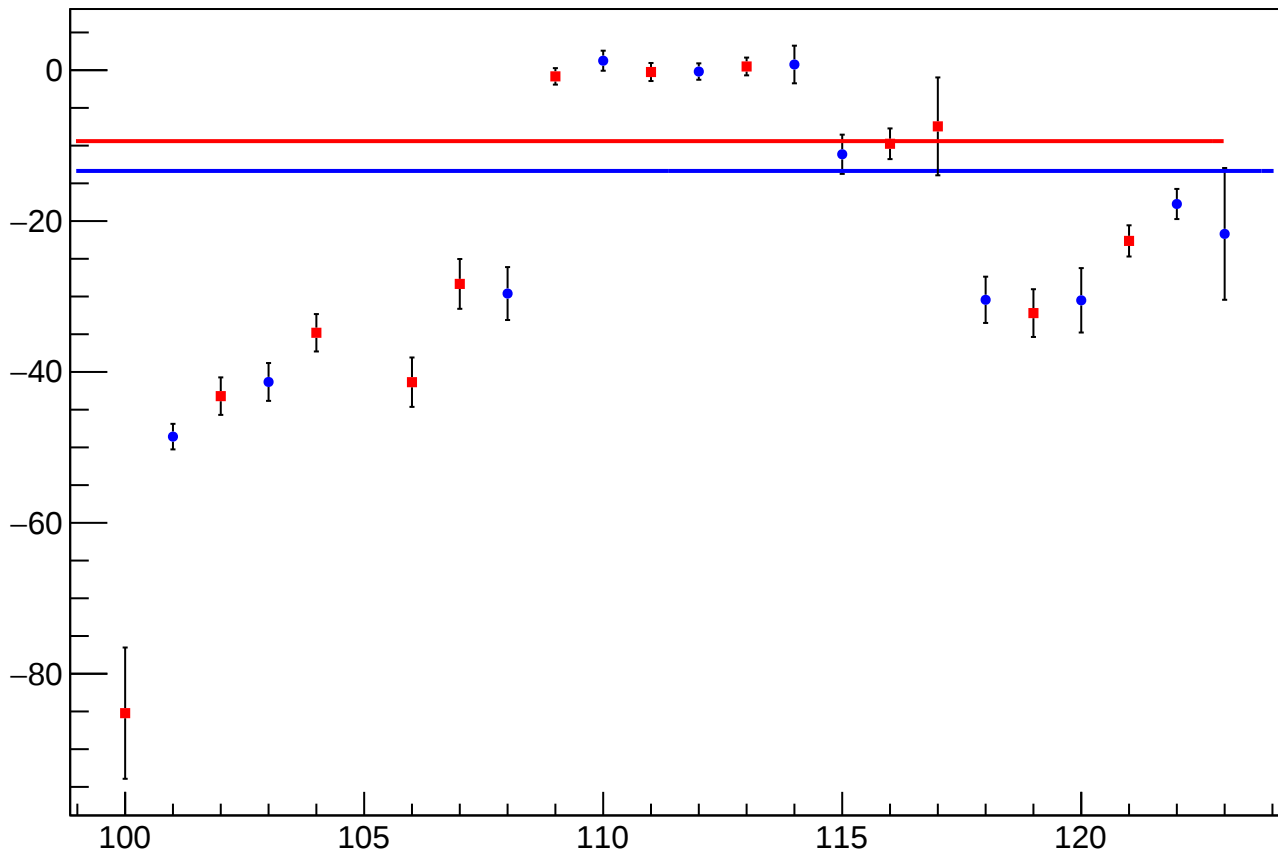
Right Out: 0.073+/-0.016 χ^2/NDF : 60.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.102+/-0.018 χ^2/NDF : 67.6/10

0.073+/-0.016 χ^2/NDF : 60.3/11

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -13.356+/-0.605 χ^2/NDF : 931.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

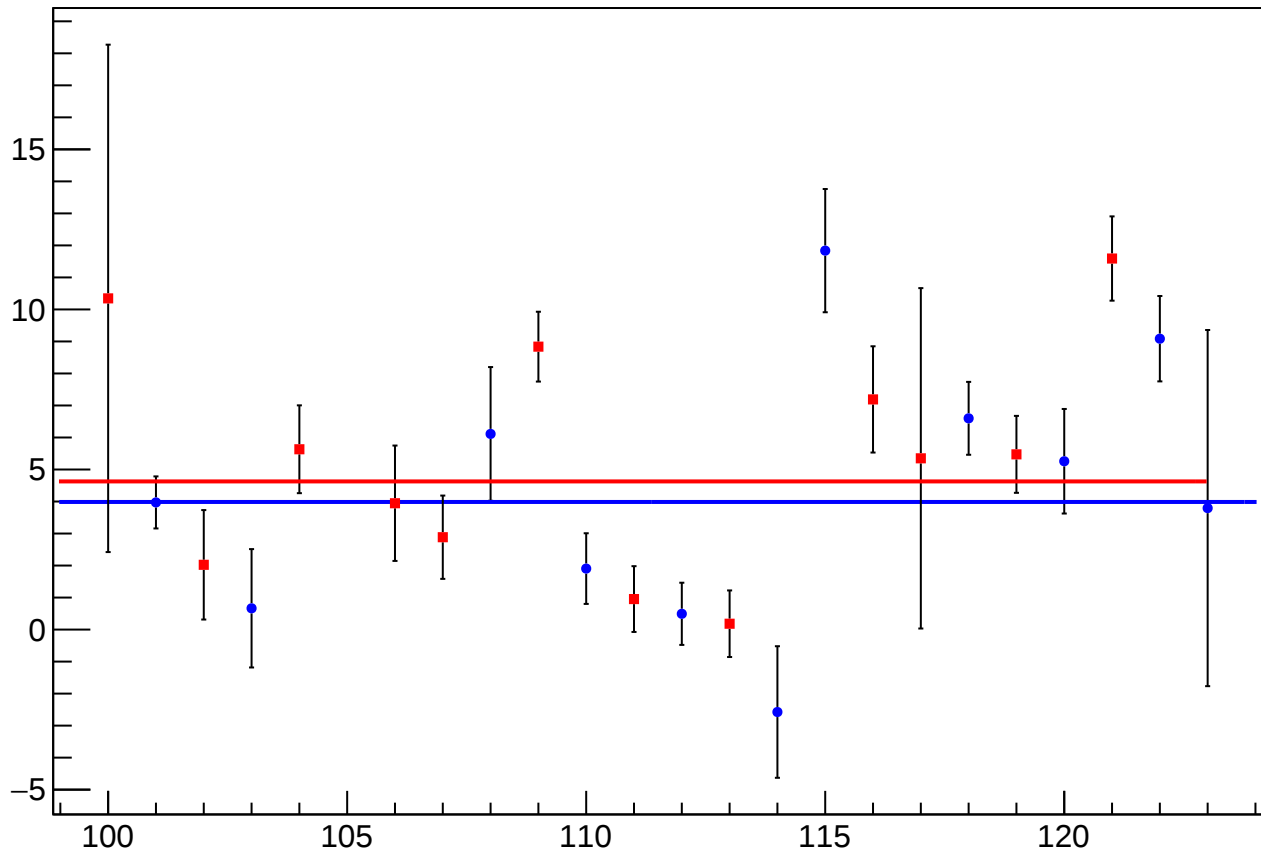
Right Out: -9.404+/-0.544 χ^2/NDF : 777.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.356+/-0.605 χ^2/NDF : 931.9/10

-9.404+/-0.544 χ^2/NDF : 777.9/11

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.986+/-0.403 χ^2/NDF : 68.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

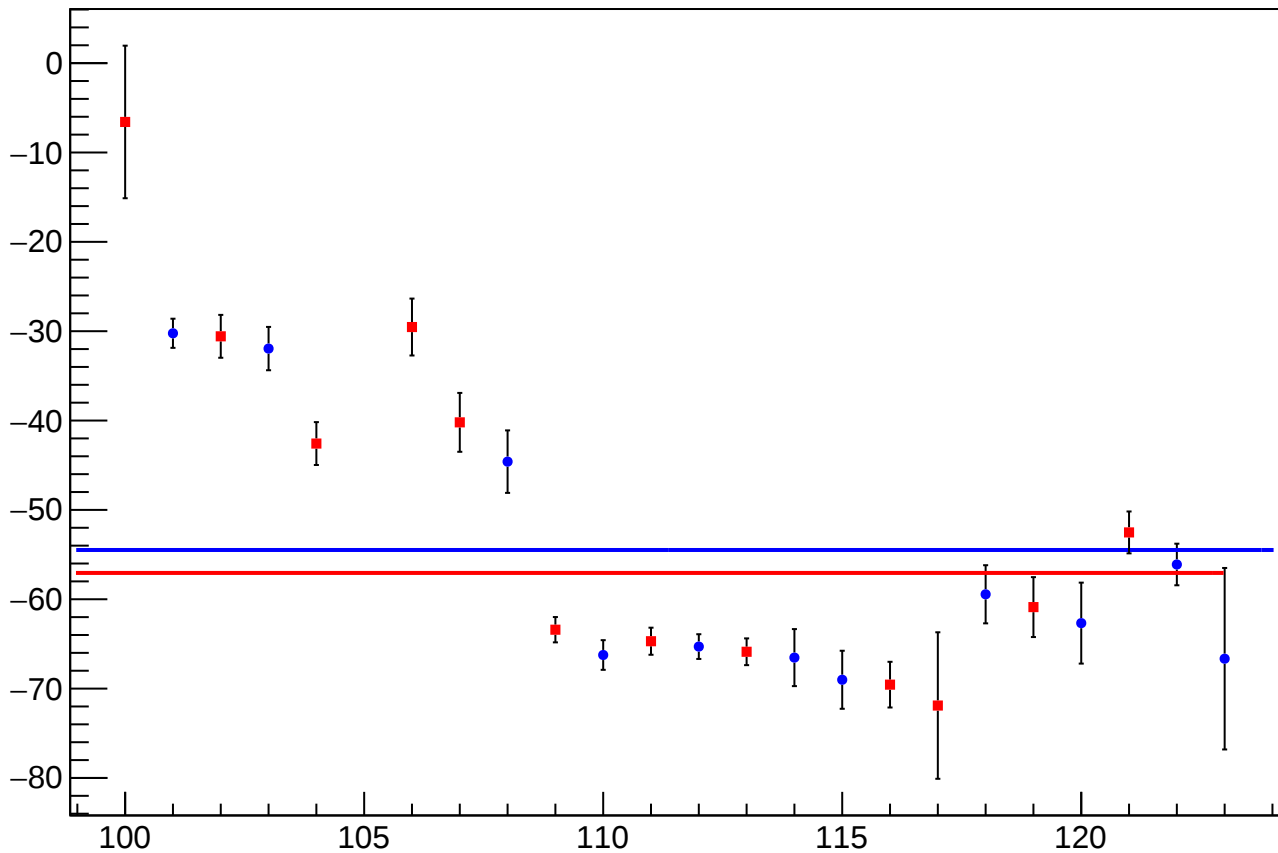
Right Out: 4.628+/-0.403 χ^2/NDF : 82.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.986+/-0.403 χ^2/NDF : 68.1/10

4.628+/-0.403 χ^2/NDF : 82.1/11

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.486 $\pm$ 0.700 χ^2 /NDF: 468.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

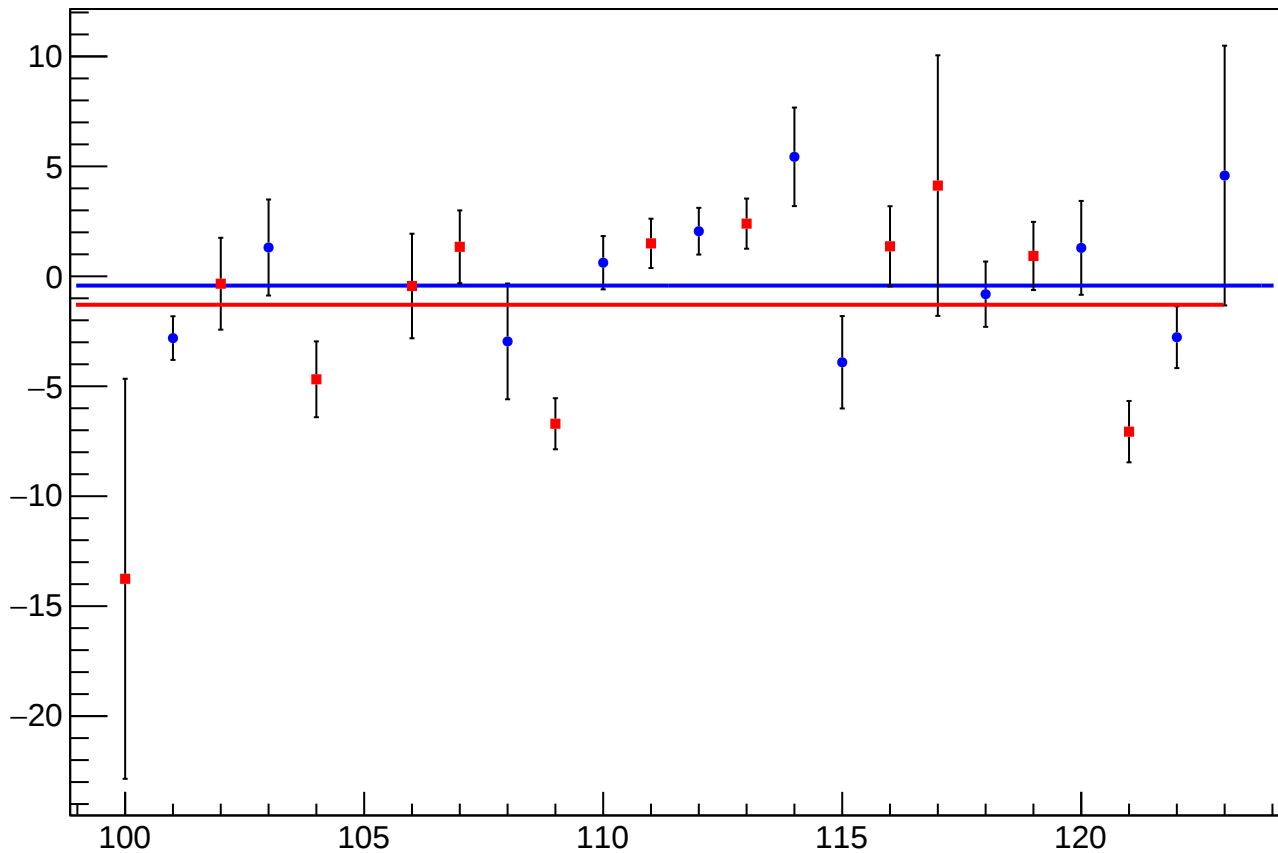
Right Out: -57.055 $\pm$ 0.650 χ^2 /NDF: 406.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.486 $\pm$ 0.700 χ^2 /NDF: 468.4/10

-57.055 $\pm$ 0.650 χ^2 /NDF: 406.5/11

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -0.421 ± 0.468 χ^2/NDF : 27.3/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

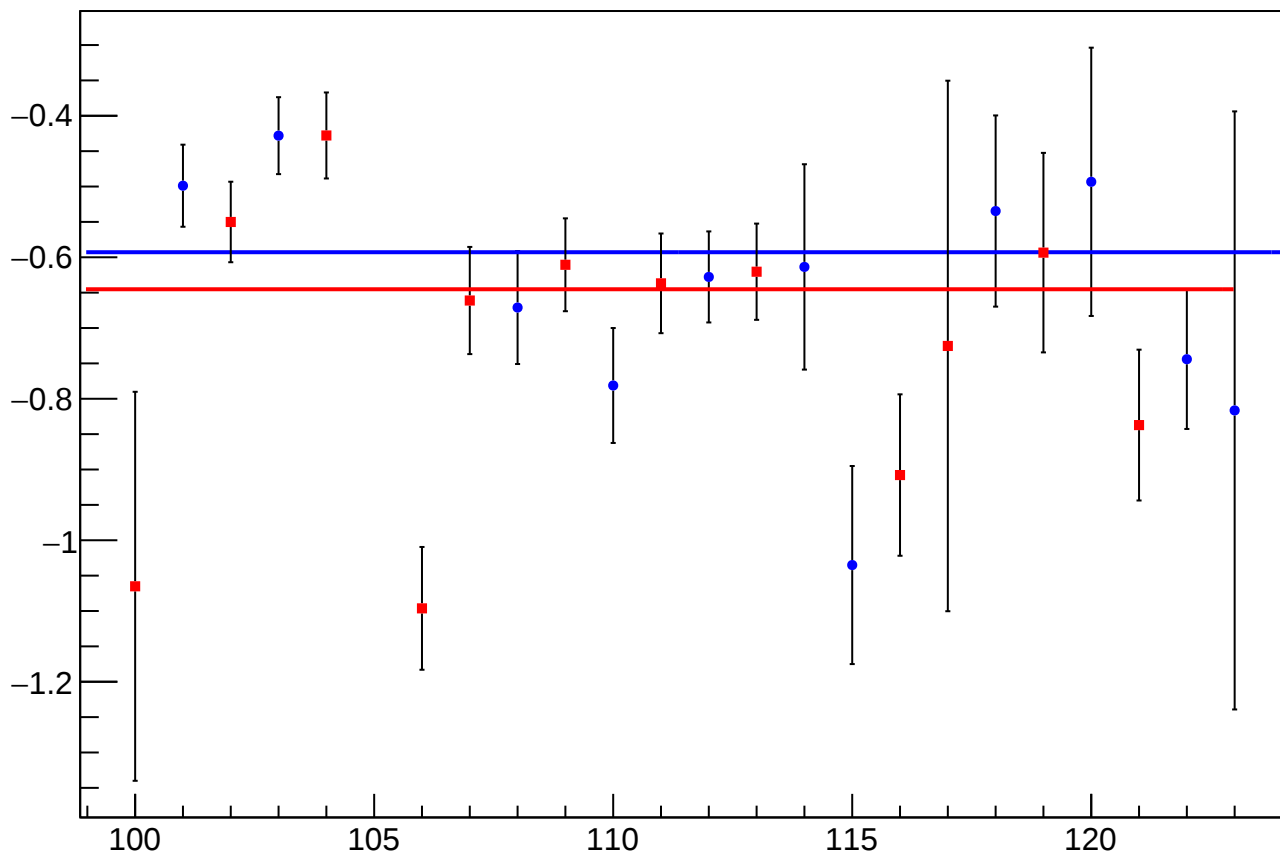
Right Out: -1.294 ± 0.462 χ^2/NDF : 69.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.421 ± 0.468 χ^2/NDF : 27.3/10

-1.294 ± 0.462 χ^2/NDF : 69.1/11

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.593+/-0.026 χ^2/NDF : 31.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

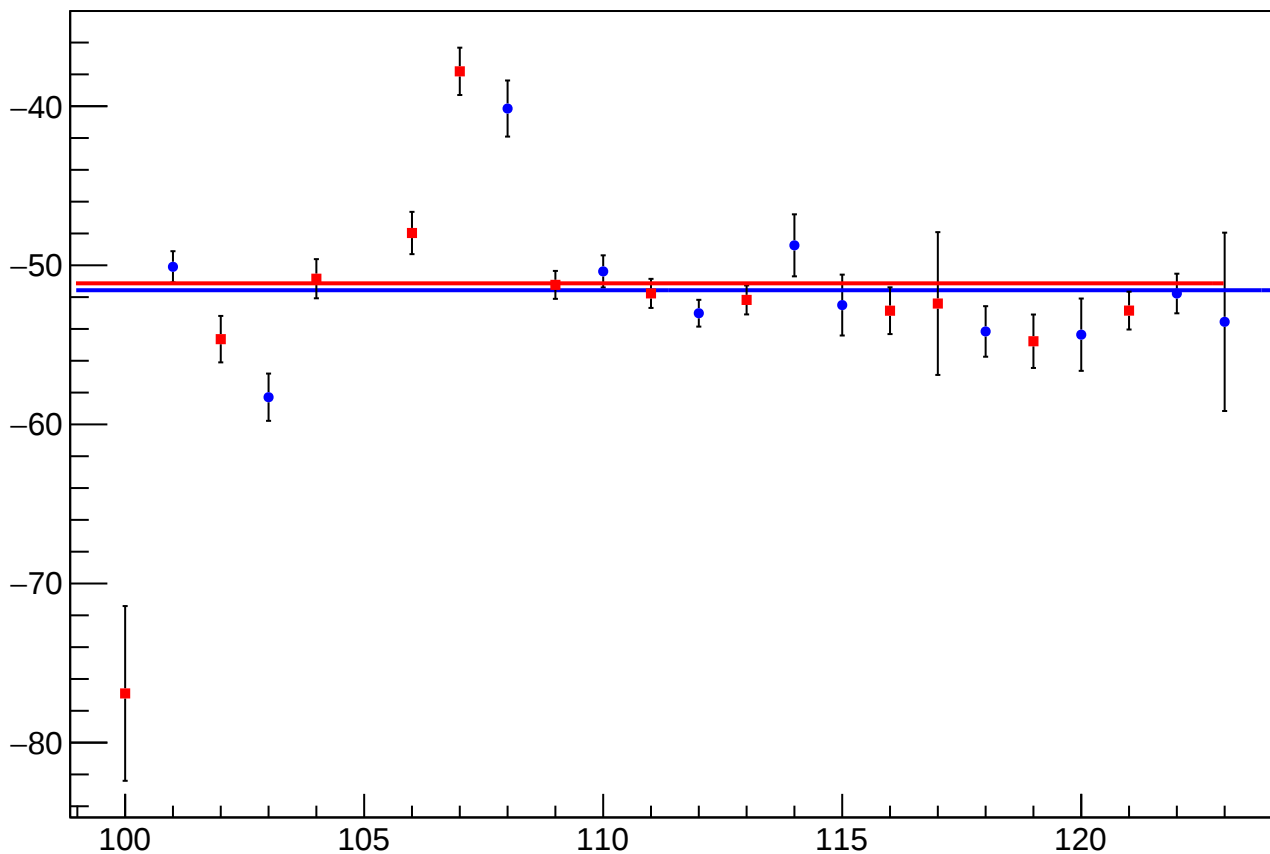
Right Out: -0.645+/-0.024 χ^2/NDF : 54.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.593+/-0.026 χ^2/NDF : 31.5/10

-0.645+/-0.024 χ^2/NDF : 54.1/11

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.567+/-0.408 χ^2/NDF : 75.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

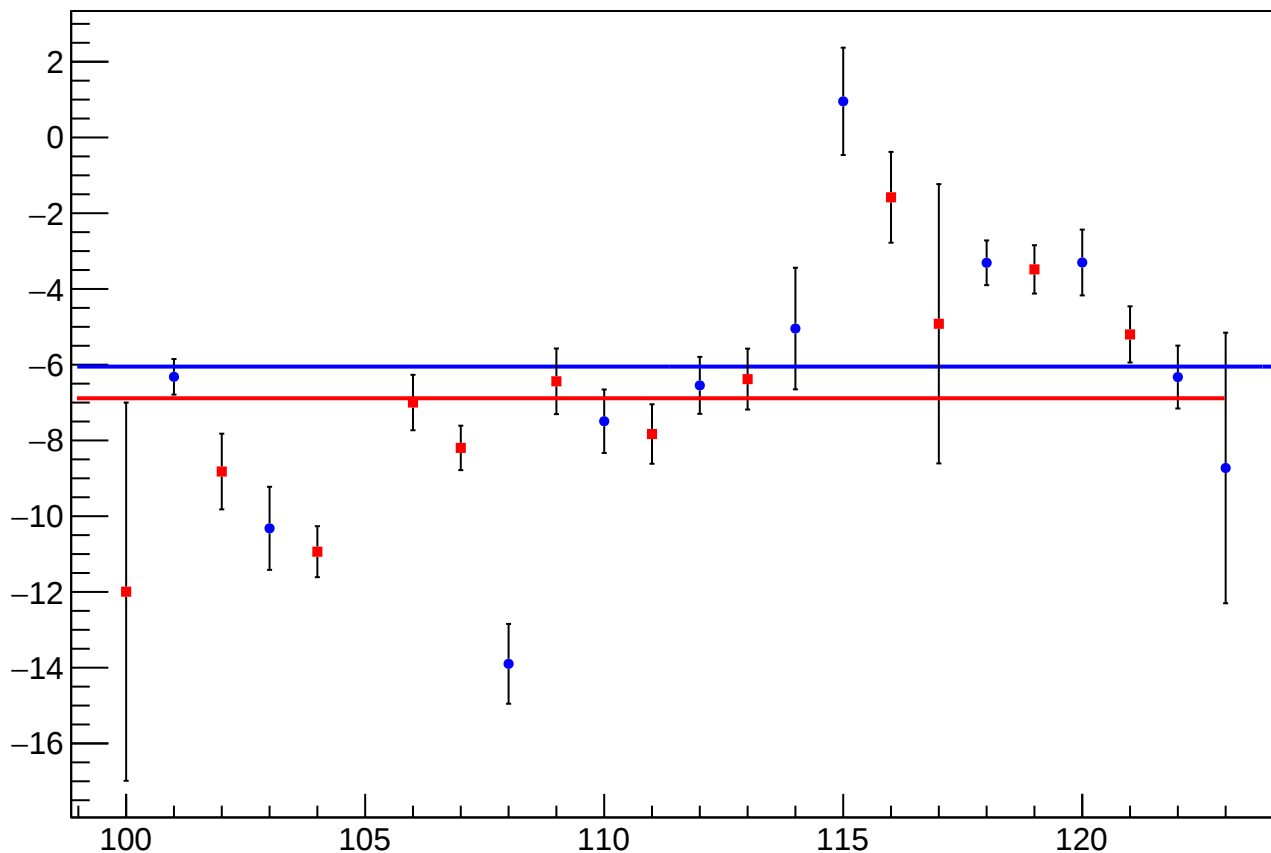
Right Out: -51.133+/-0.366 χ^2/NDF : 123.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.567+/-0.408 χ^2/NDF : 75.7/10

-51.133+/-0.366 χ^2/NDF : 123.8/11

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -6.050+/-0.250 χ^2/NDF : 131.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

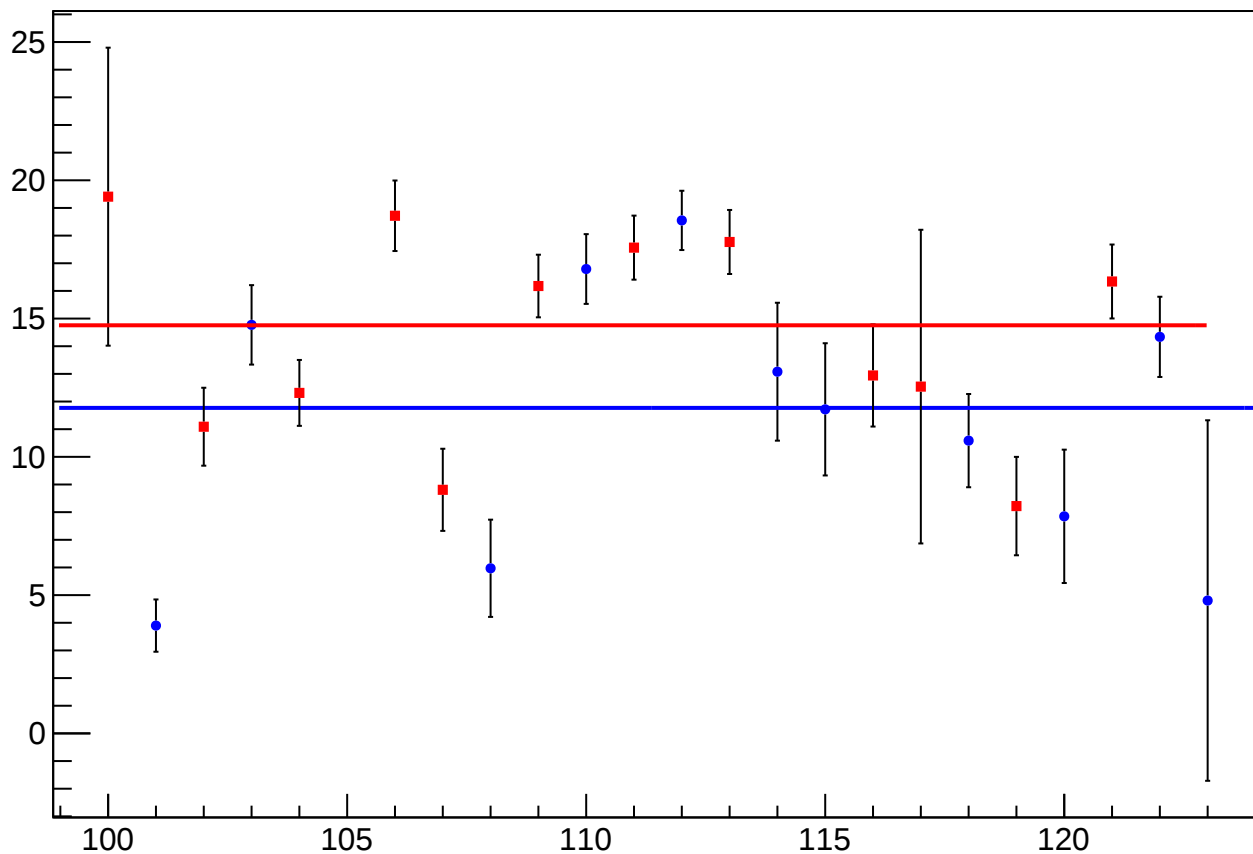
Right Out: -6.886+/-0.239 χ^2/NDF : 101.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.050+/-0.250 χ^2/NDF : 131.4/10

-6.886+/-0.239 χ^2/NDF : 101.5/11

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.770 $\pm$ 0.457 χ^2 /NDF: 148.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

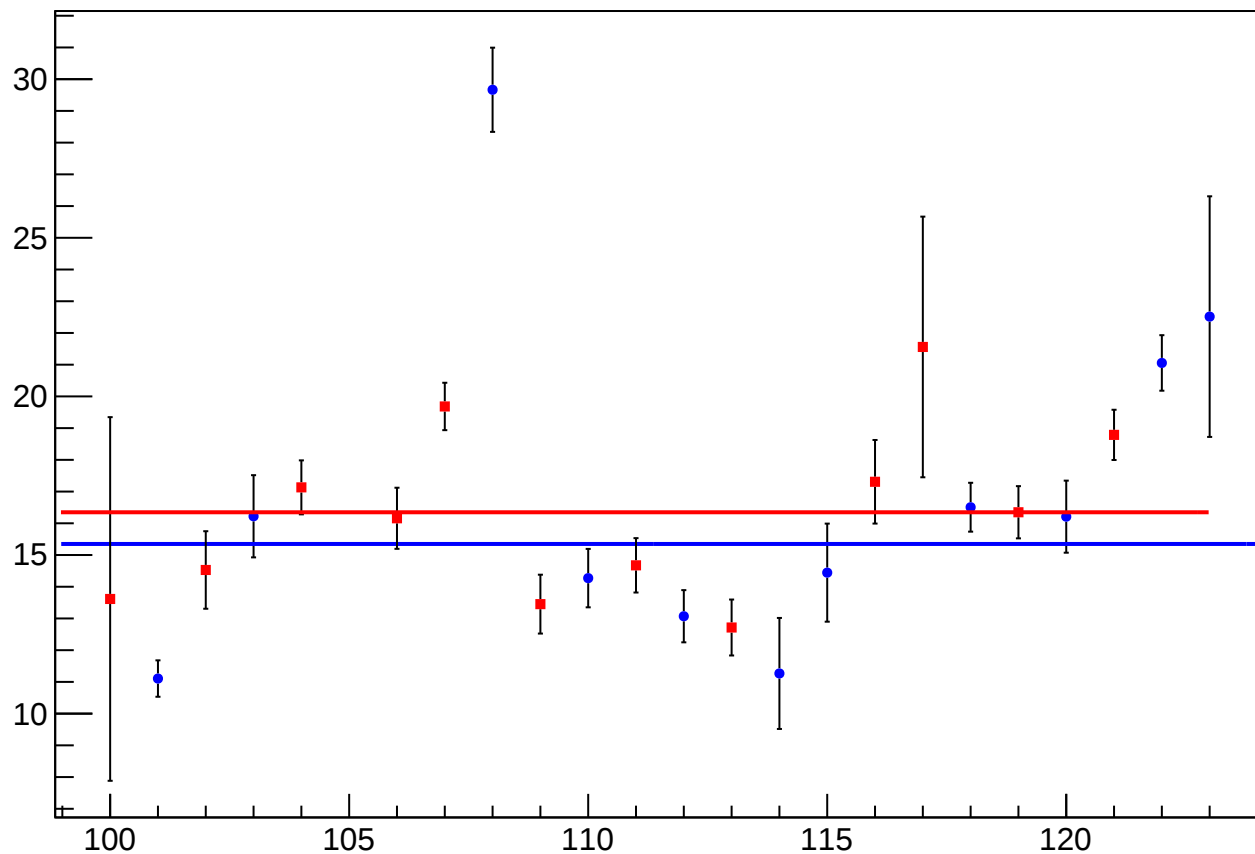
Right Out: 14.757 $\pm$ 0.416 χ^2 /NDF: 67.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.770 $\pm$ 0.457 χ^2 /NDF: 148.1/10

14.757 $\pm$ 0.416 χ^2 /NDF: 67.7/11

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 15.348 $\pm$ 0.296 χ^2 /NDF: 235.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

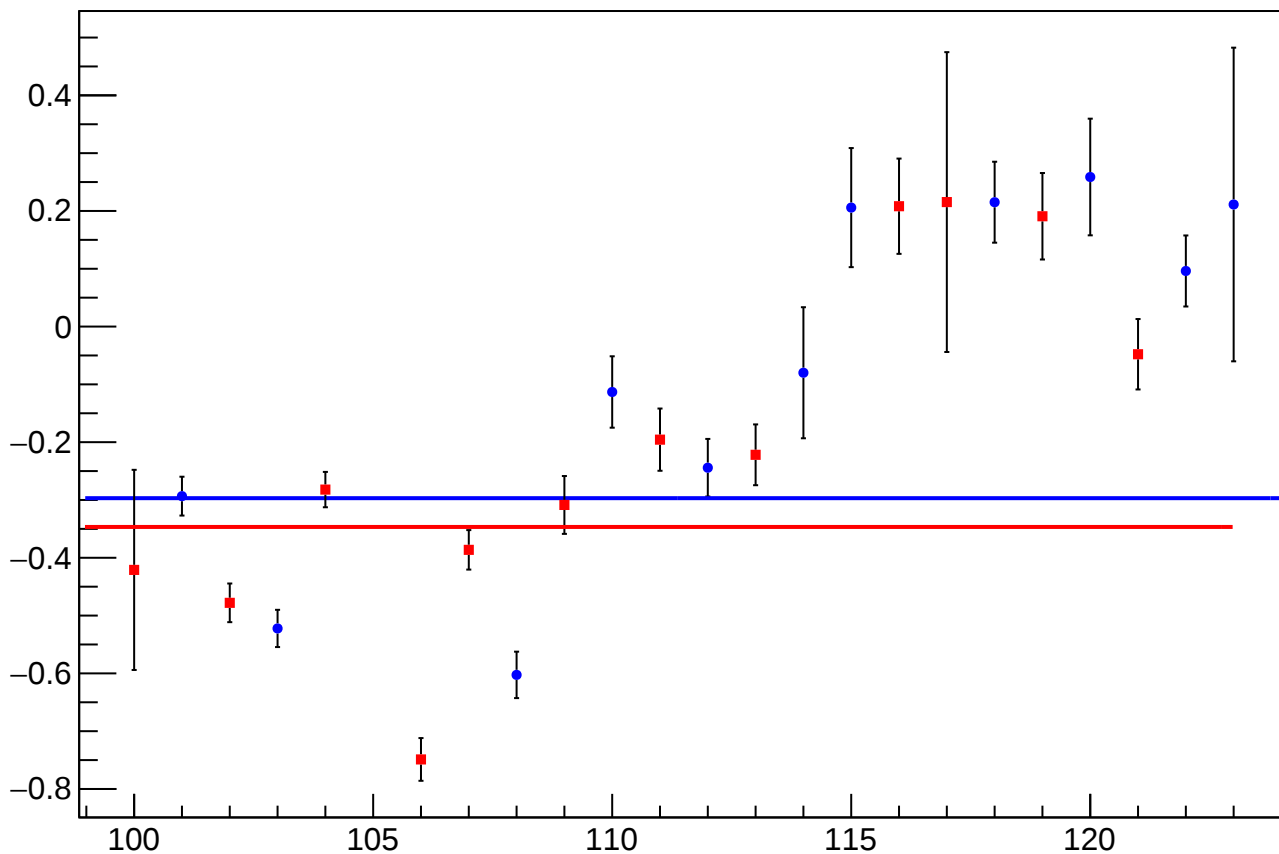
Right Out: 16.347 $\pm$ 0.283 χ^2 /NDF: 65.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.348 $\pm$ 0.296 χ^2 /NDF: 235.2/10

16.347 $\pm$ 0.283 χ^2 /NDF: 65.4/11

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.297+/-0.016 χ^2/NDF : 272.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

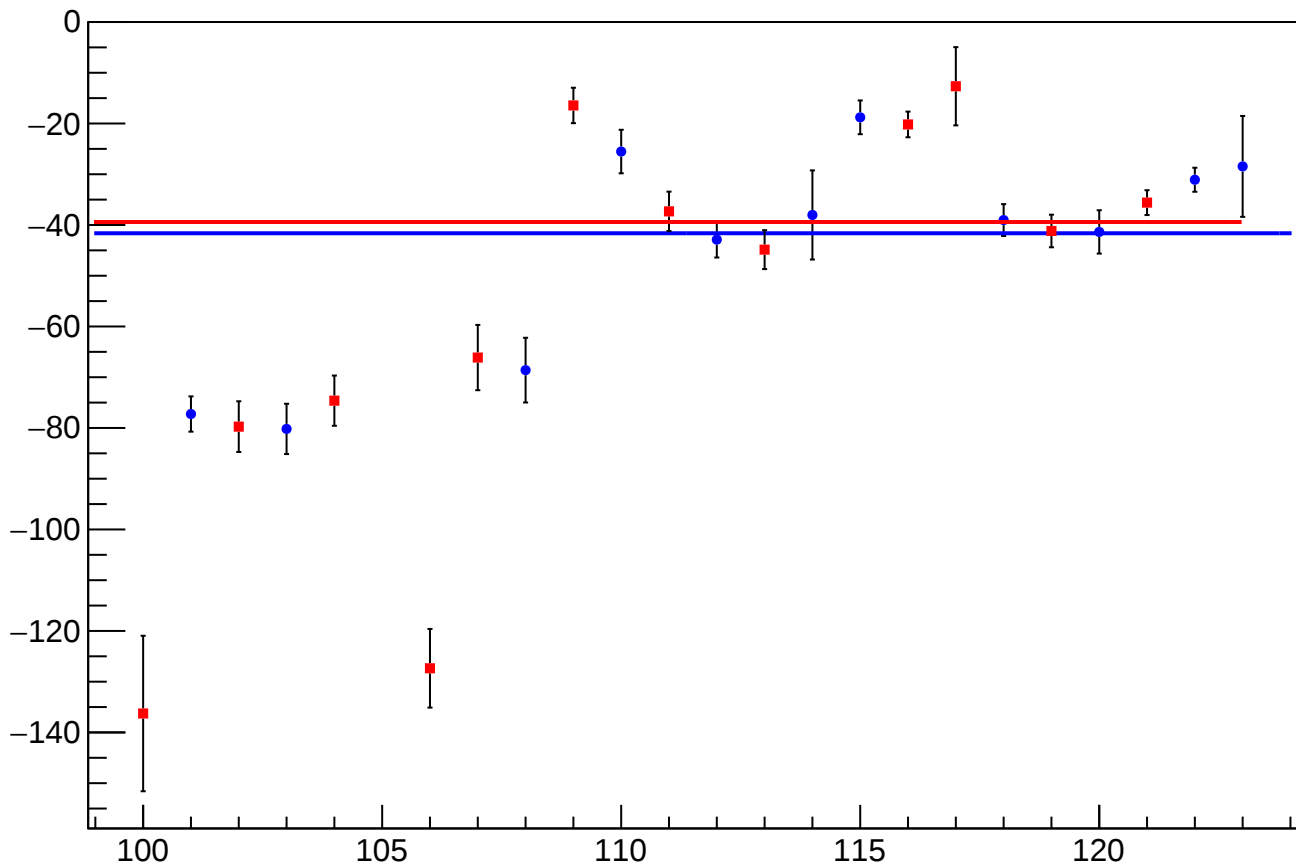
Right Out: -0.347+/-0.014 χ^2/NDF : 279.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.297+/-0.016 χ^2/NDF : 272.6/10

-0.347+/-0.014 χ^2/NDF : 279.6/11

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -41.630+/-1.169 χ^2/NDF : 267.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

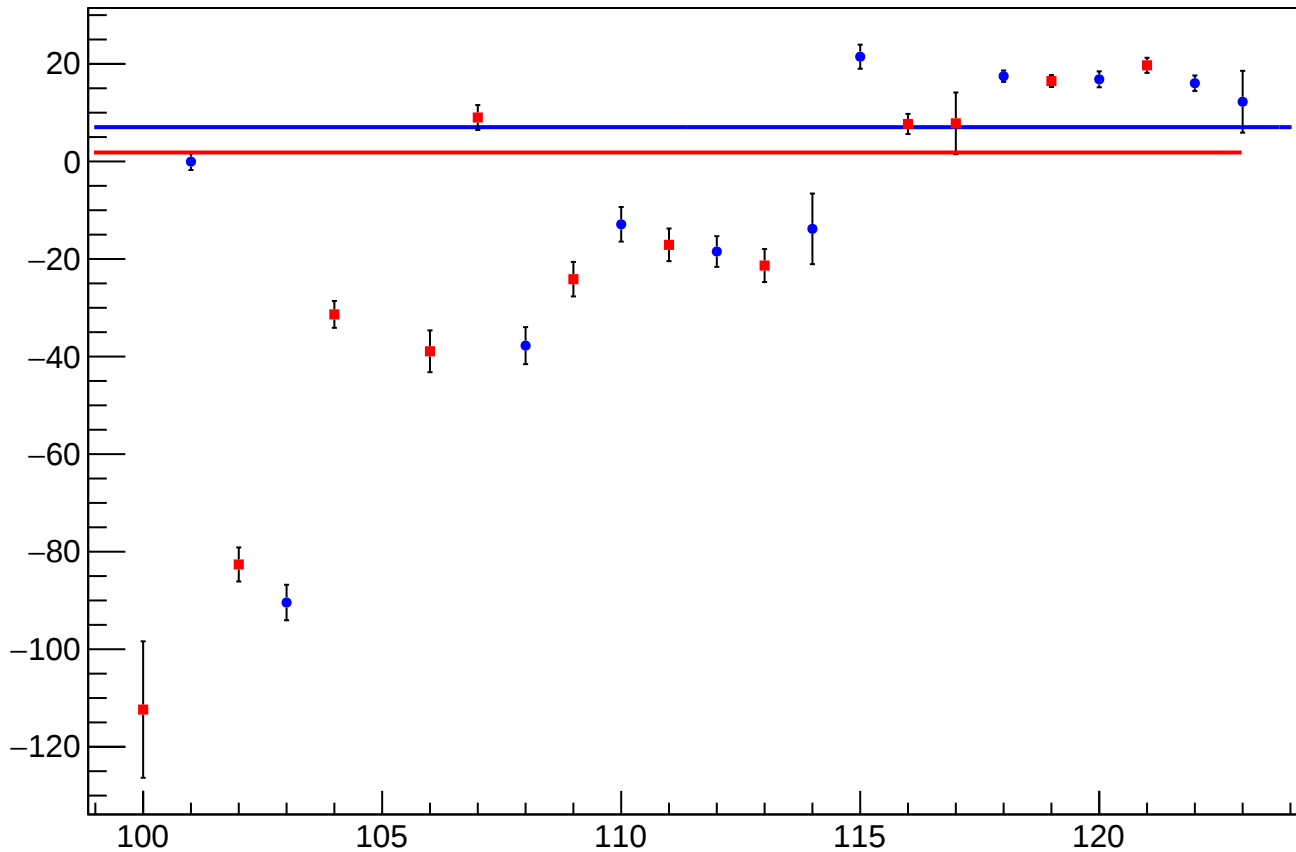
Right Out: -39.410+/-1.133 χ^2/NDF : 419.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.630+/-1.169 χ^2/NDF : 267.5/10

-39.410+/-1.133 χ^2/NDF : 419.8/11

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.032+/-0.647 χ^2/NDF : 1161.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

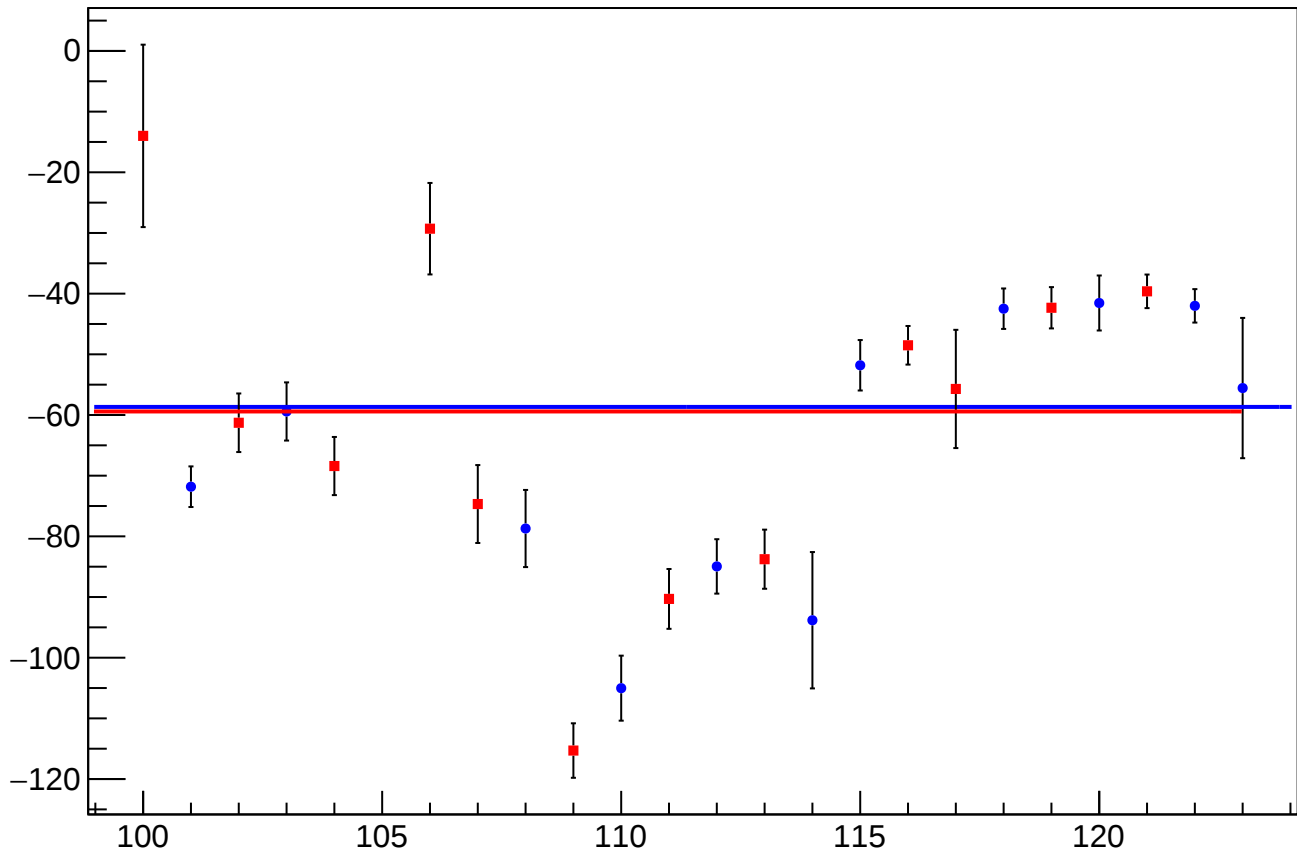
Right Out: 1.838+/-0.702 χ^2/NDF : 1314.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.032+/-0.647 χ^2/NDF : 1161.6/10

1.838+/-0.702 χ^2/NDF : 1314.4/11

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -58.668+/-1.307 χ^2/NDF : 221.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

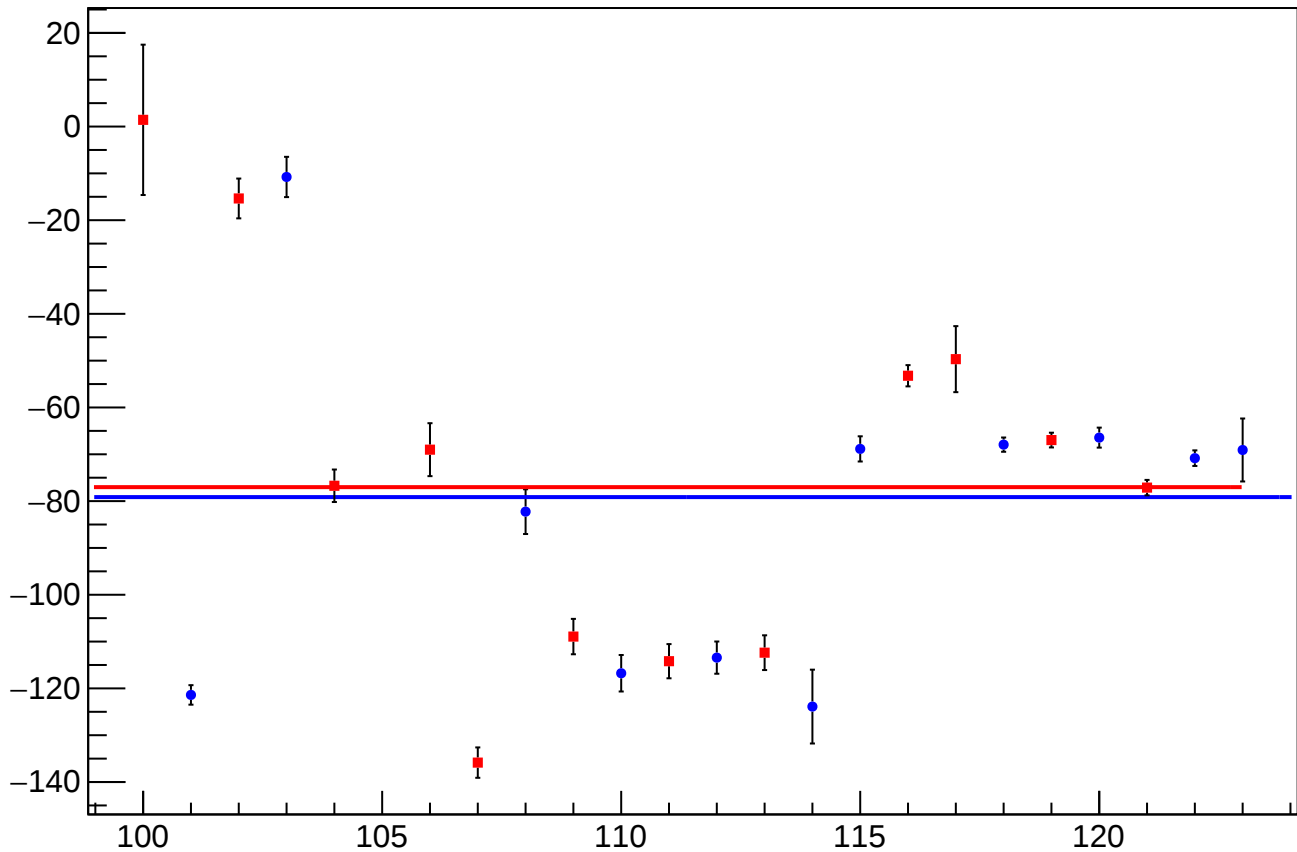
Right Out: -59.417+/-1.300 χ^2/NDF : 341.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.668+/-1.307 χ^2/NDF : 221.6/10

-59.417+/-1.300 χ^2/NDF : 341.8/11

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -79.142 ± 0.775 $\chi^2/\text{NDF}: 1020.1/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

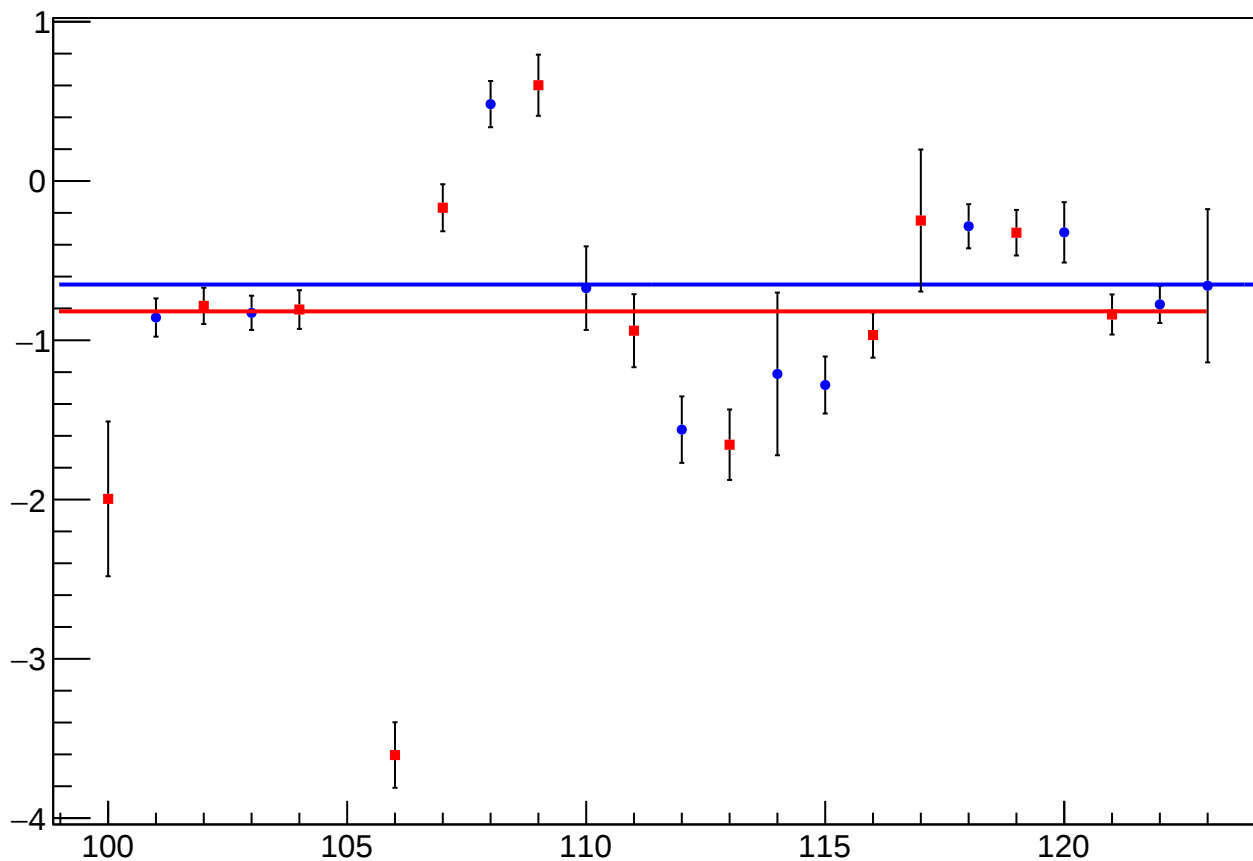
Right Out: -77.015 ± 0.824 $\chi^2/\text{NDF}: 996.7/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-79.142 ± 0.775 $\chi^2/\text{NDF}: 1020.1/10$

-77.015 ± 0.824 $\chi^2/\text{NDF}: 996.7/11$

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.650+/-0.048 χ^2 /NDF: 110.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

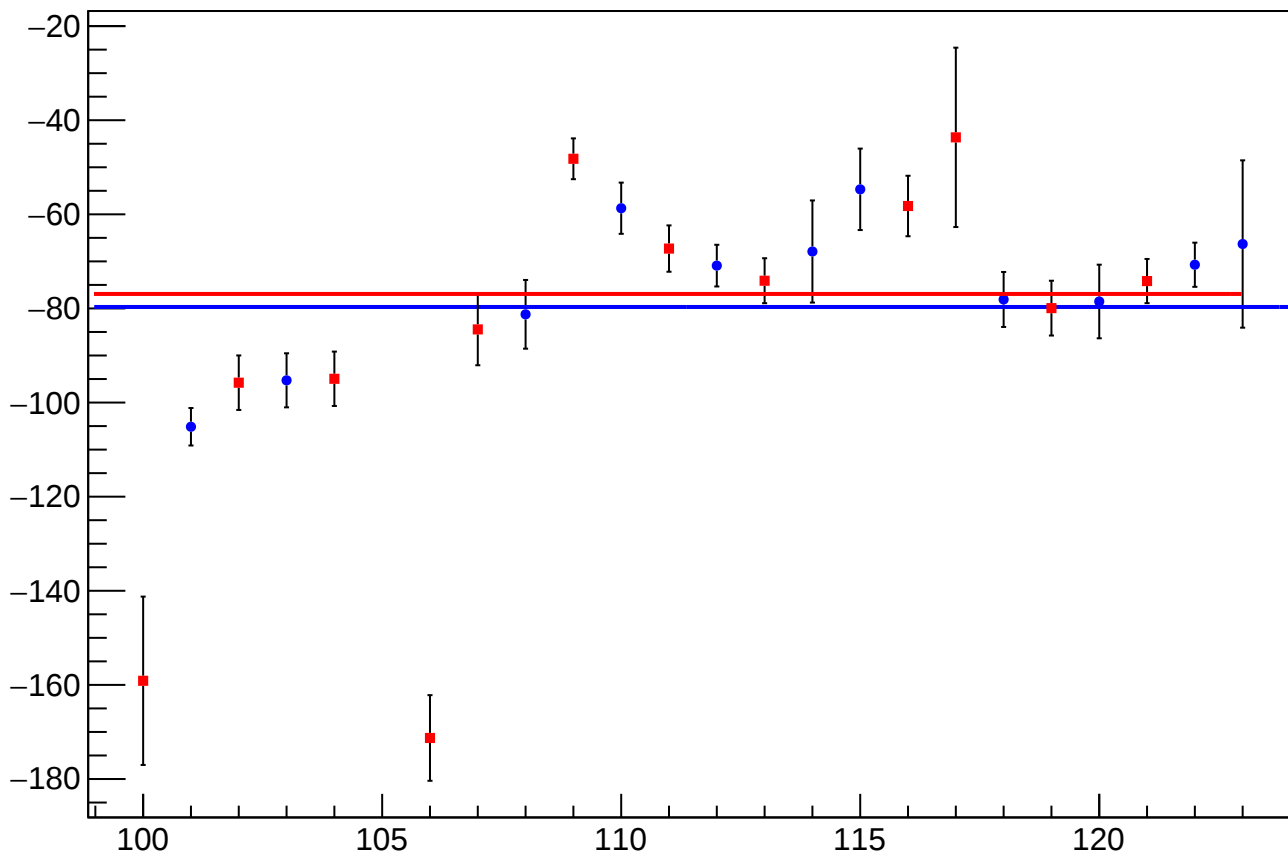
Right Out: -0.818+/-0.047 χ^2 /NDF: 292.7/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.650+/-0.048 χ^2 /NDF: 110.5/10

-0.818+/-0.047 χ^2 /NDF: 292.7/11

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -79.687 $\pm$ 1.788 χ^2 /NDF: 80.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

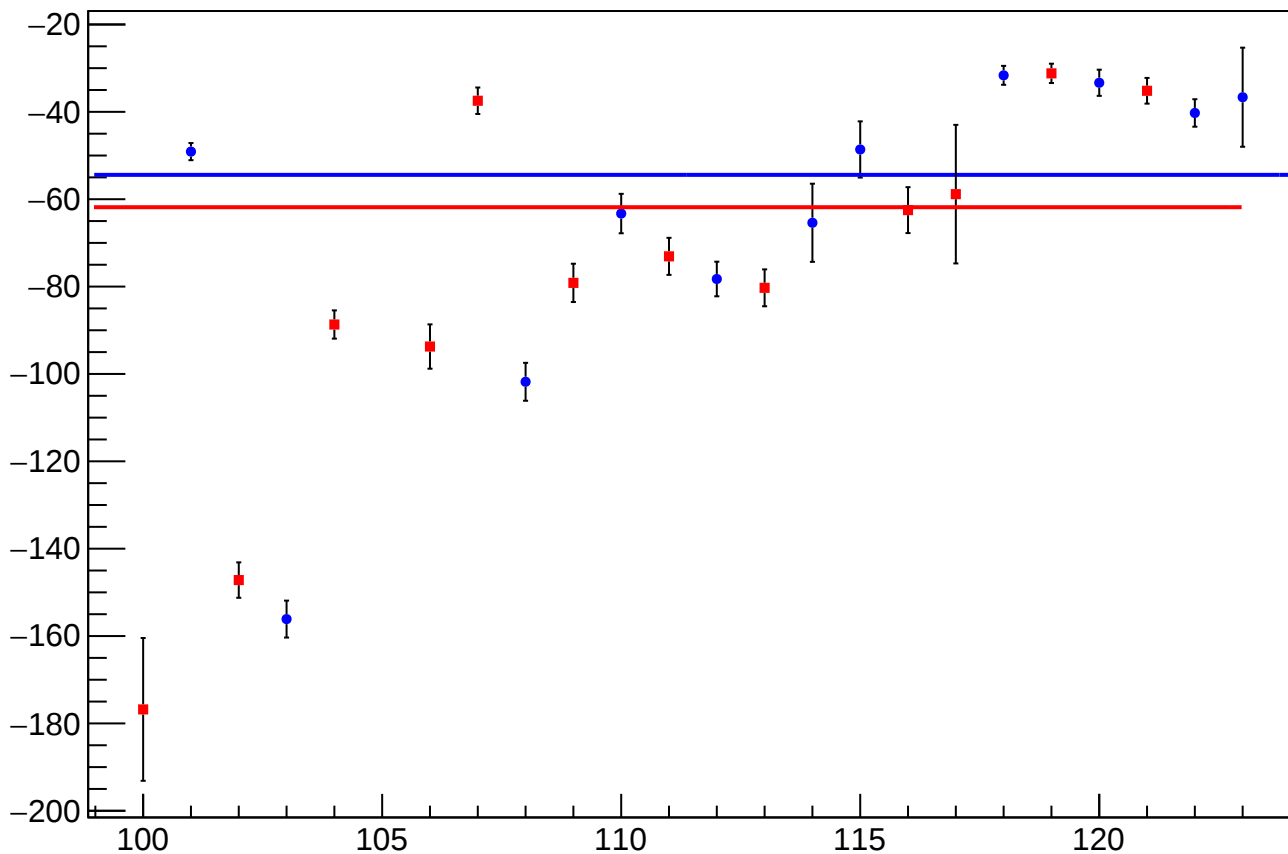
Right Out: -76.921 $\pm$ 1.735 χ^2 /NDF: 210.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.687 $\pm$ 1.788 χ^2 /NDF: 80.9/10

-76.921 $\pm$ 1.735 χ^2 /NDF: 210.1/11

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -54.423 ± 1.025 χ^2/NDF : 930.4/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

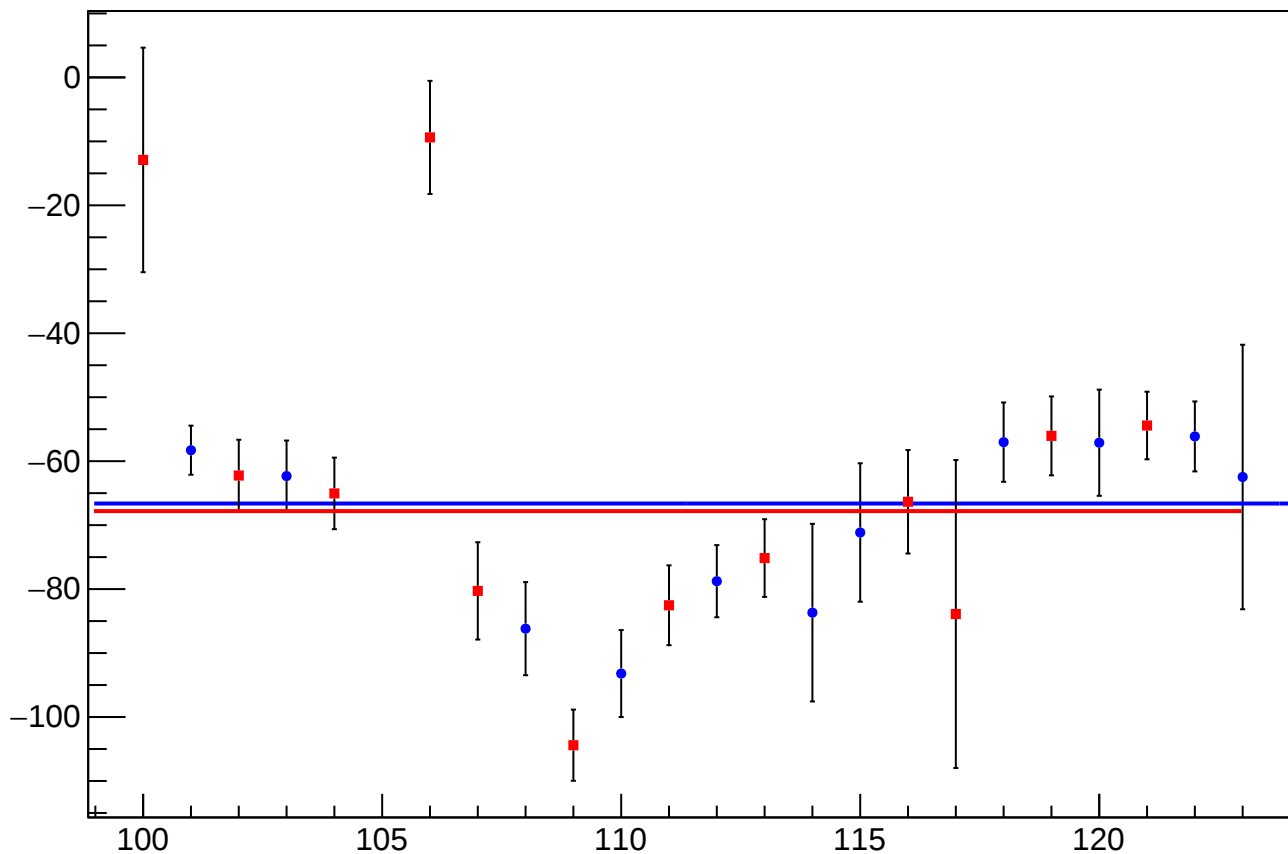
Right Out: -61.830 ± 1.096 χ^2/NDF : 981.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-54.423 ± 1.025 χ^2/NDF : 930.4/10

-61.830 ± 1.096 χ^2/NDF : 981.6/11

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -66.621 $\pm$ 1.953 χ^2 /NDF: 41.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

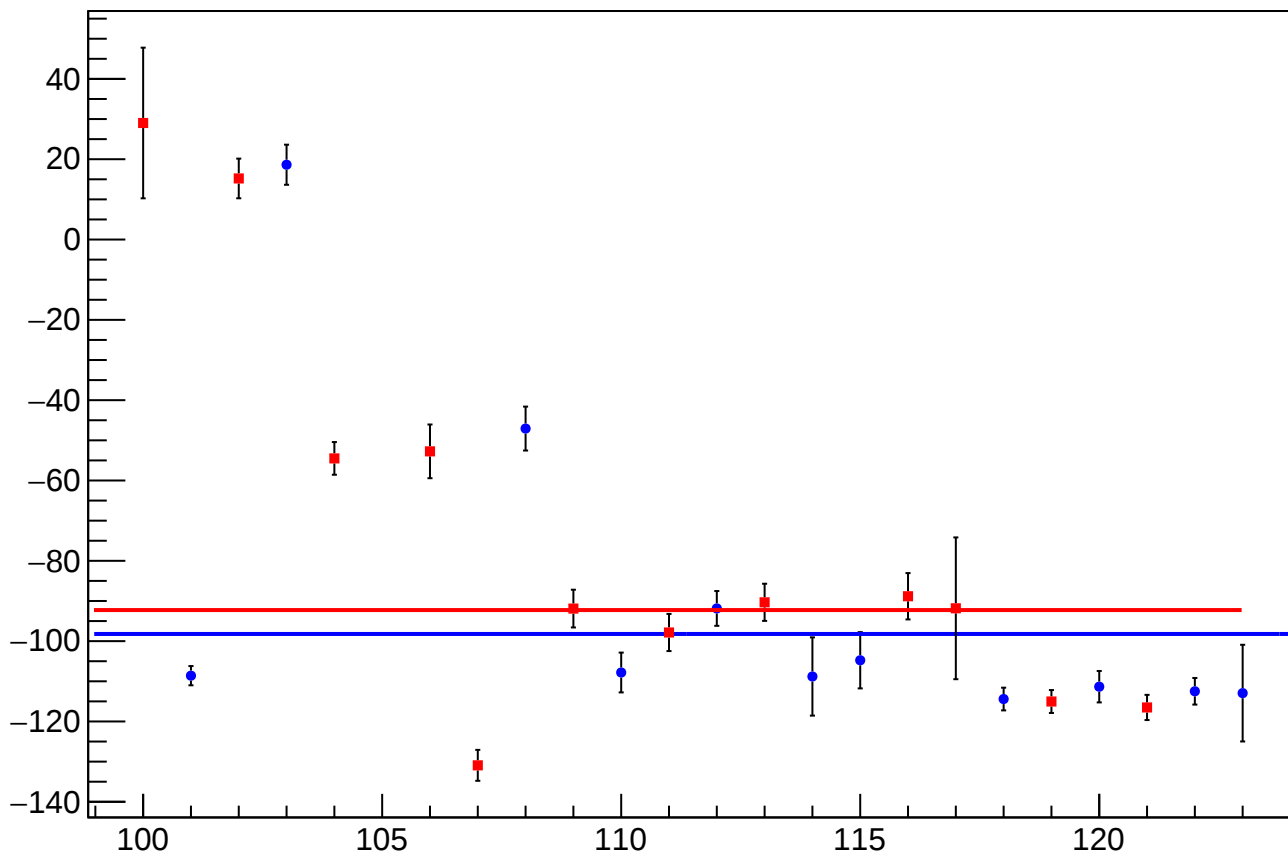
Right Out: -67.807 $\pm$ 1.956 χ^2 /NDF: 118.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.621 $\pm$ 1.953 χ^2 /NDF: 41.6/10

-67.807 $\pm$ 1.956 χ^2 /NDF: 118.2/11

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -98.213+/-1.229 χ^2/NDF : 726.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

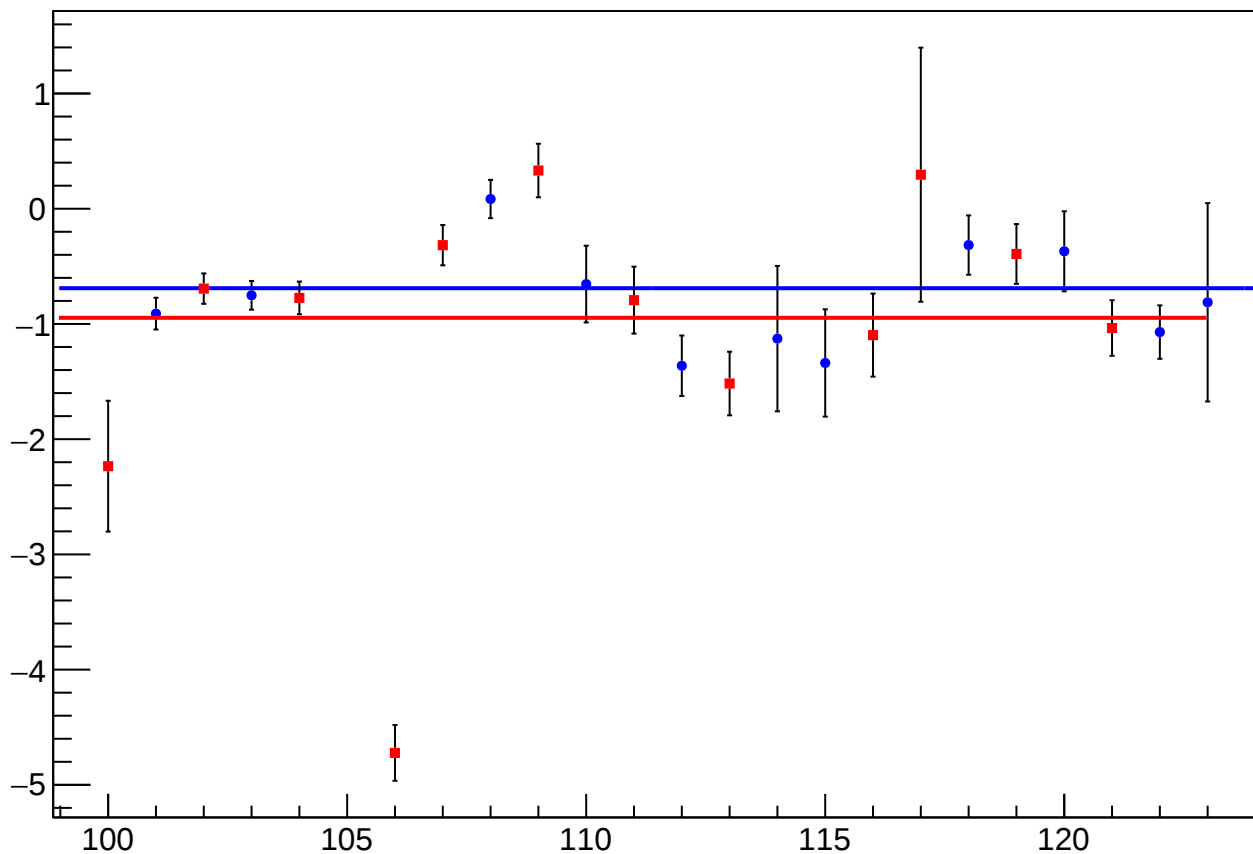
Right Out: -92.261+/-1.301 χ^2/NDF : 863.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-98.213+/-1.229 χ^2/NDF : 726.1/10

-92.261+/-1.301 χ^2/NDF : 863.4/11

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.690 $\pm$ 0.066 χ^2 /NDF: 39.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

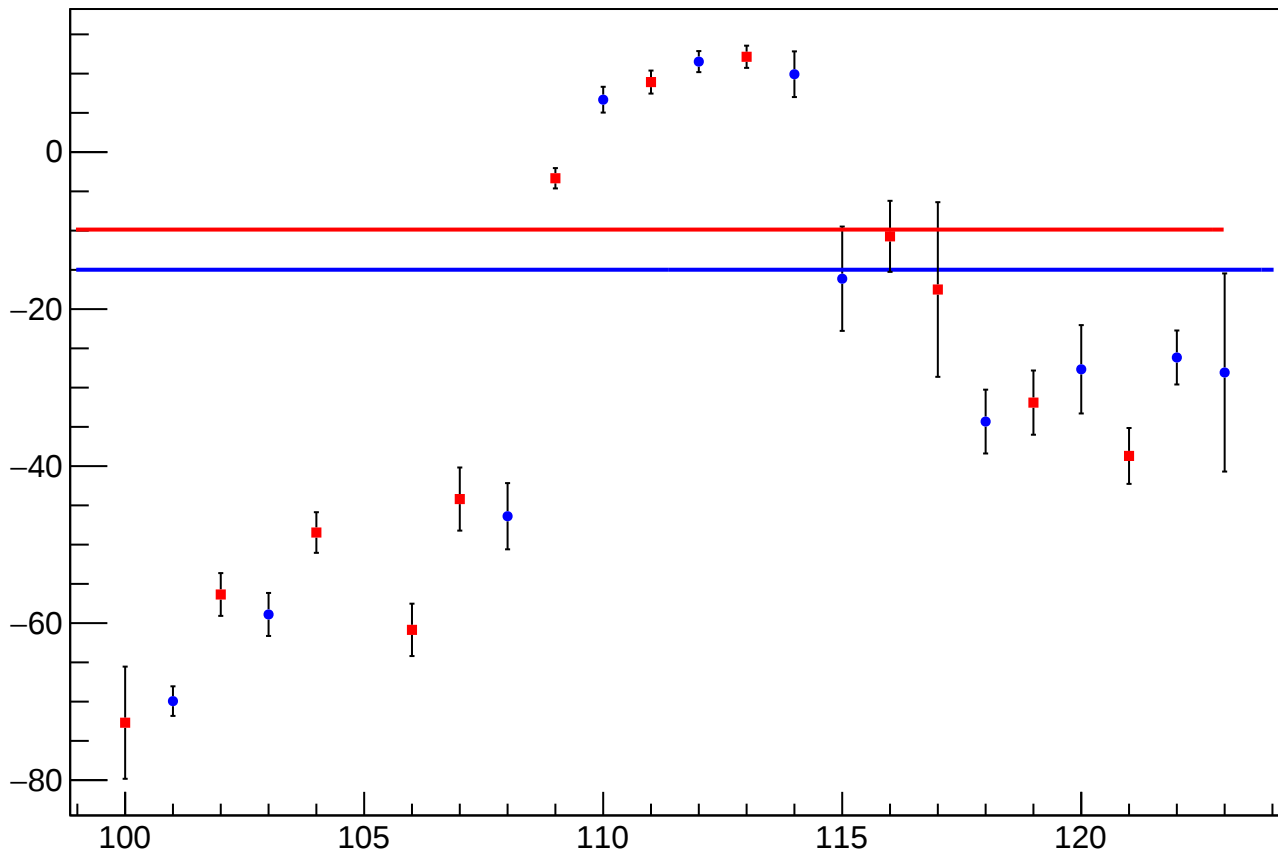
Right Out: -0.947 $\pm$ 0.064 χ^2 /NDF: 307.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.690 $\pm$ 0.066 χ^2 /NDF: 39.2/10

-0.947 $\pm$ 0.064 χ^2 /NDF: 307.4/11

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -14.982 $\pm$ 0.762 χ^2 /NDF: 1839.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

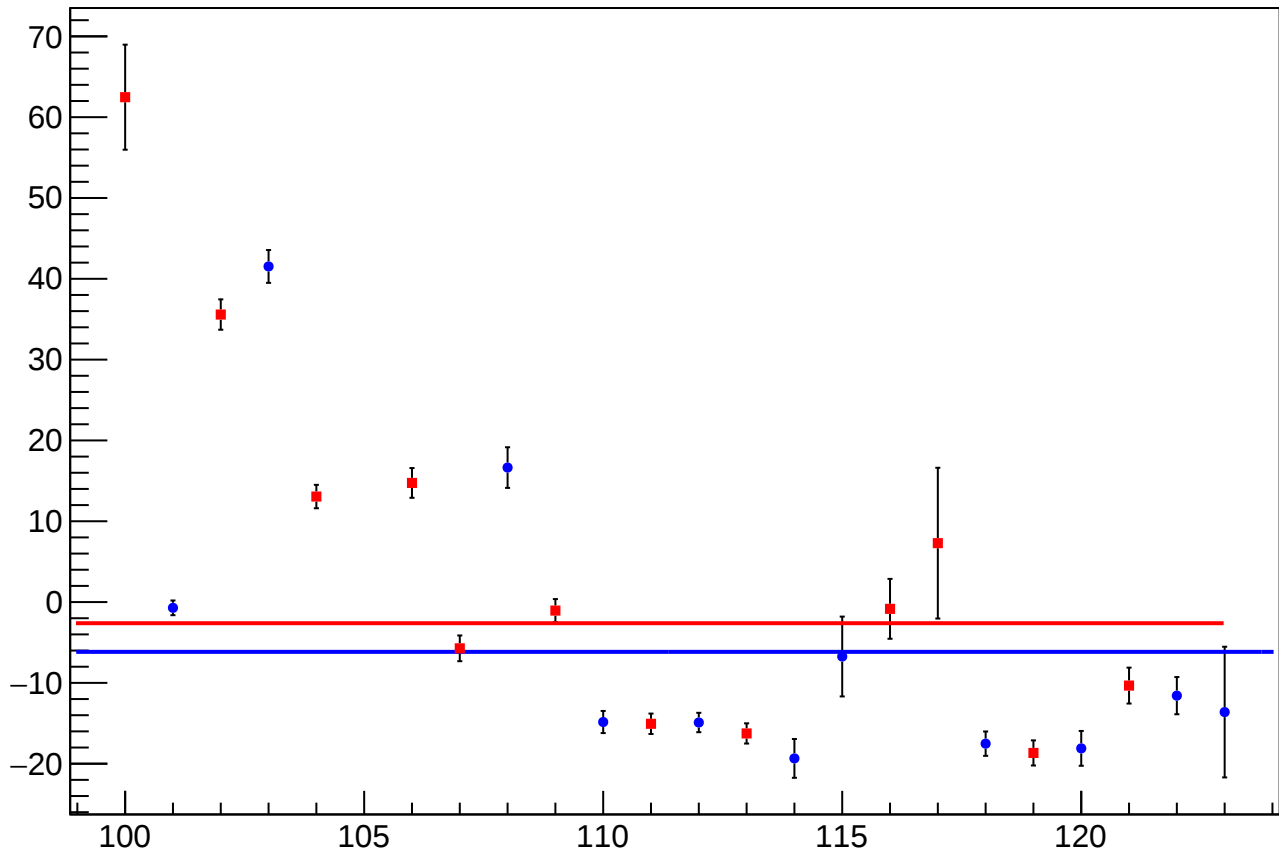
Right Out: -9.868 $\pm$ 0.672 χ^2 /NDF: 1424.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.982 $\pm$ 0.762 χ^2 /NDF: 1839.0/10

-9.868 $\pm$ 0.672 χ^2 /NDF: 1424.5/11

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -6.161+/-0.506 χ^2/NDF : 886.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

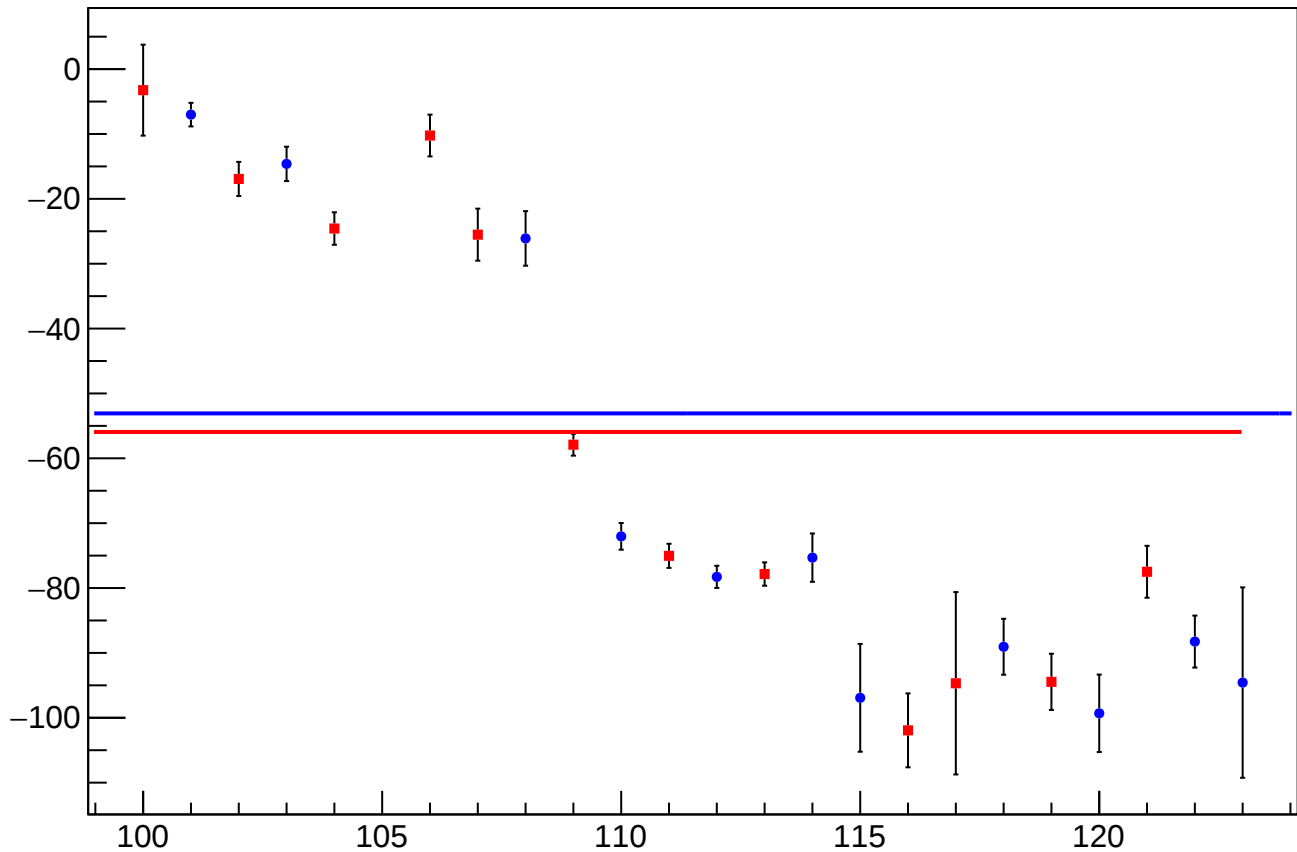
Right Out: -2.615+/-0.504 χ^2/NDF : 1060.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.161+/-0.506 χ^2/NDF : 886.4/10

-2.615+/-0.504 χ^2/NDF : 1060.3/11

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -53.077+/-0.872 χ^2/NDF : 1475.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

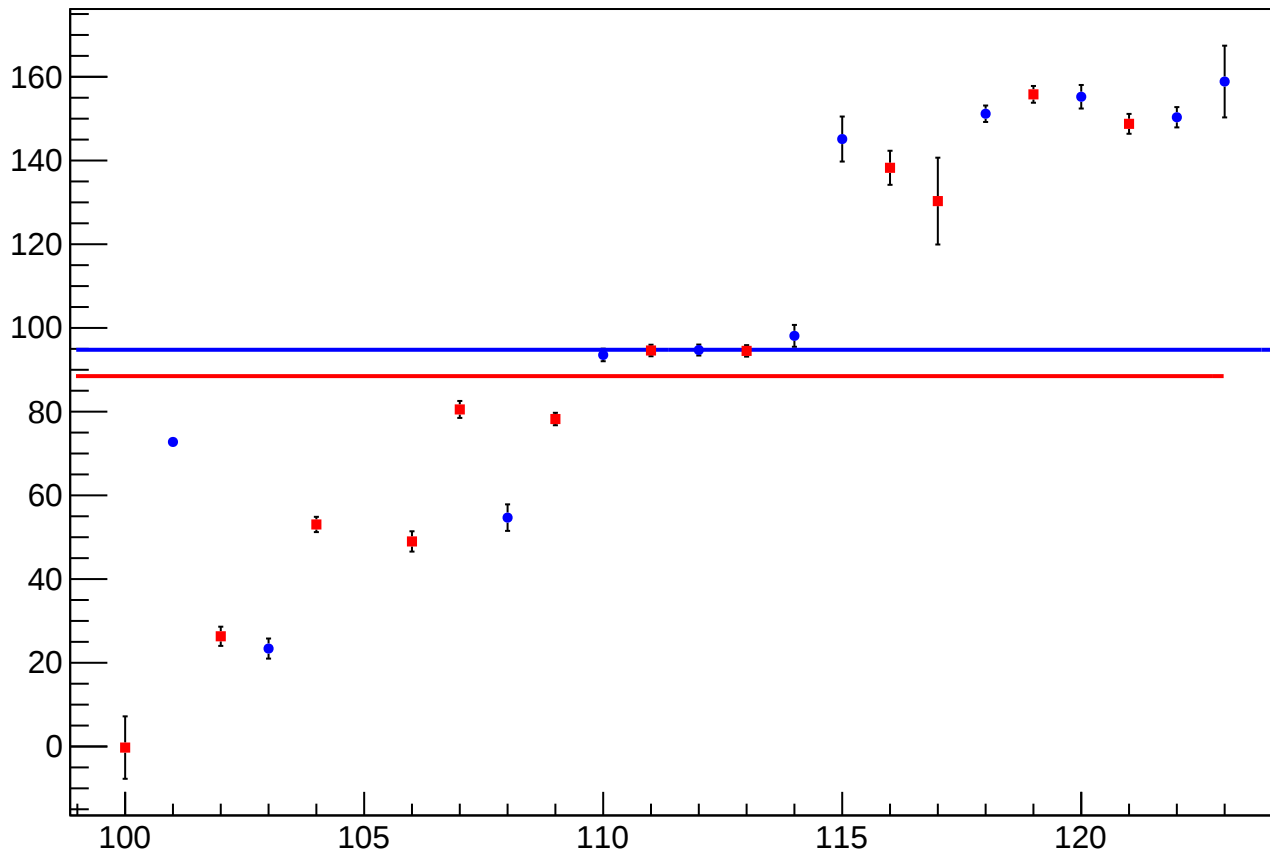
Right Out: -55.937+/-0.795 χ^2/NDF : 1128.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.077+/-0.872 χ^2/NDF : 1475.5/10

-55.937+/-0.795 χ^2/NDF : 1128.0/11

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 94.783+/-0.591 χ^2 /NDF: 3393.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

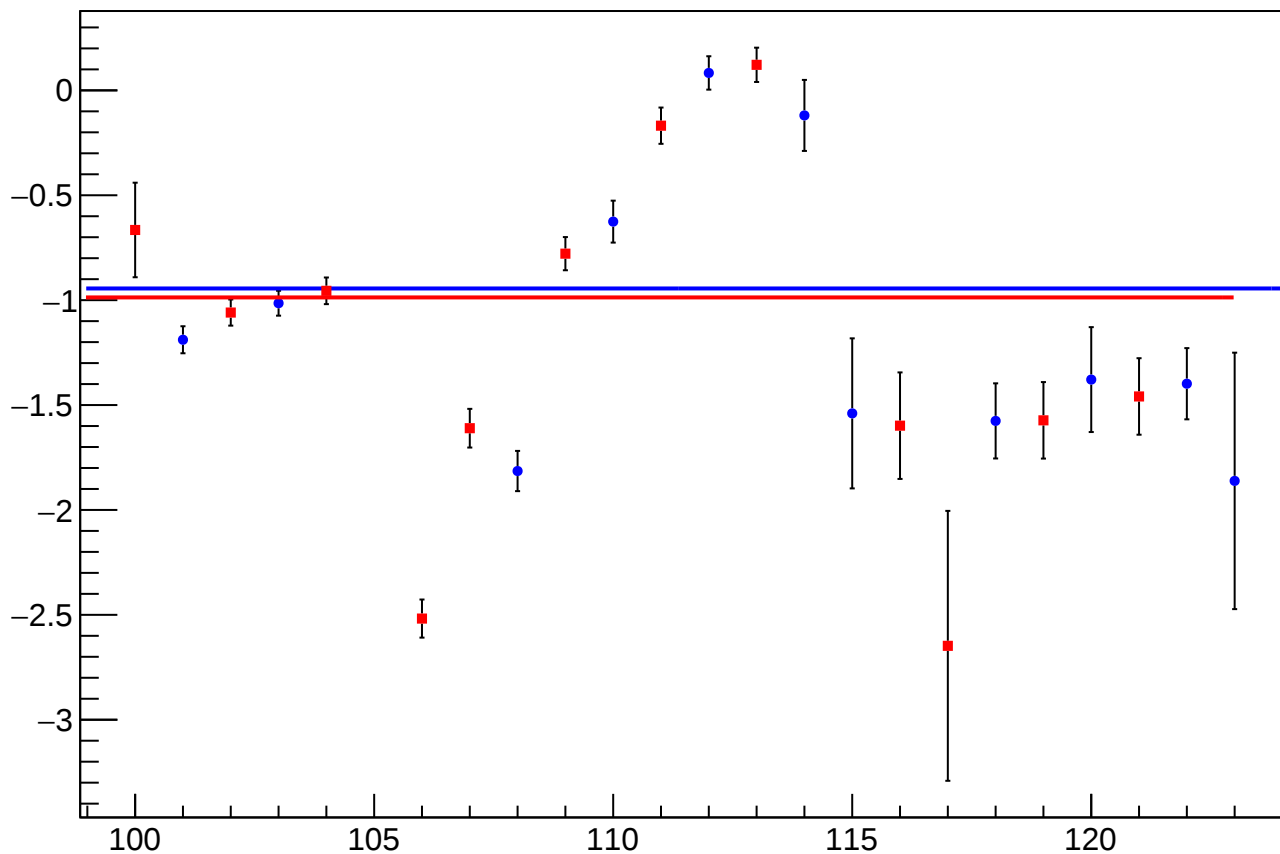
Right Out: 88.489+/-0.584 χ^2 /NDF: 3561.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

94.783+/-0.591 χ^2 /NDF: 3393.4/10

88.489+/-0.584 χ^2 /NDF: 3561.9/11

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.944+/-0.031 χ^2/NDF : 326.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

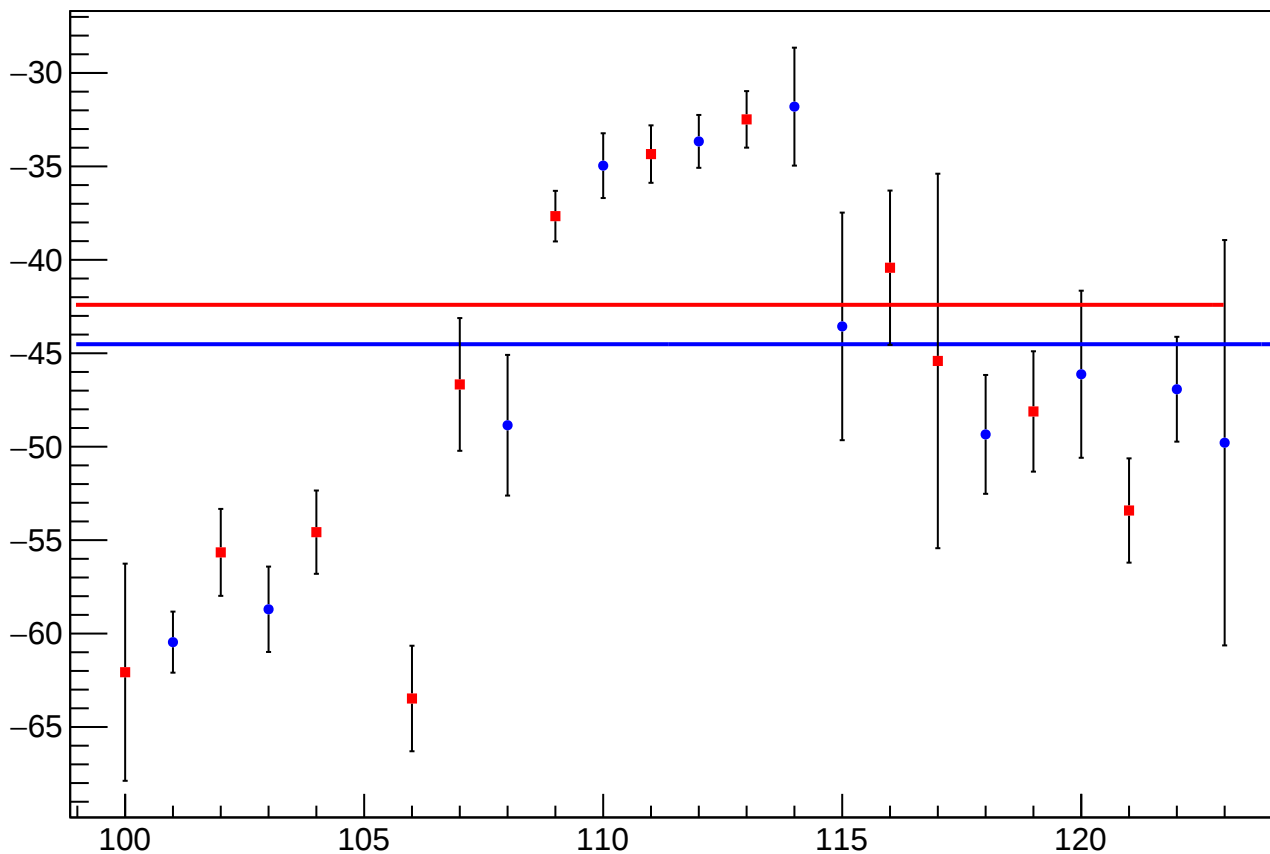
Right Out: -0.987+/-0.028 χ^2/NDF : 643.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.944+/-0.031 χ^2/NDF : 326.4/10

-0.987+/-0.028 χ^2/NDF : 643.5/11

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -44.516 $\pm$ 0.729 χ^2 /NDF: 244.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

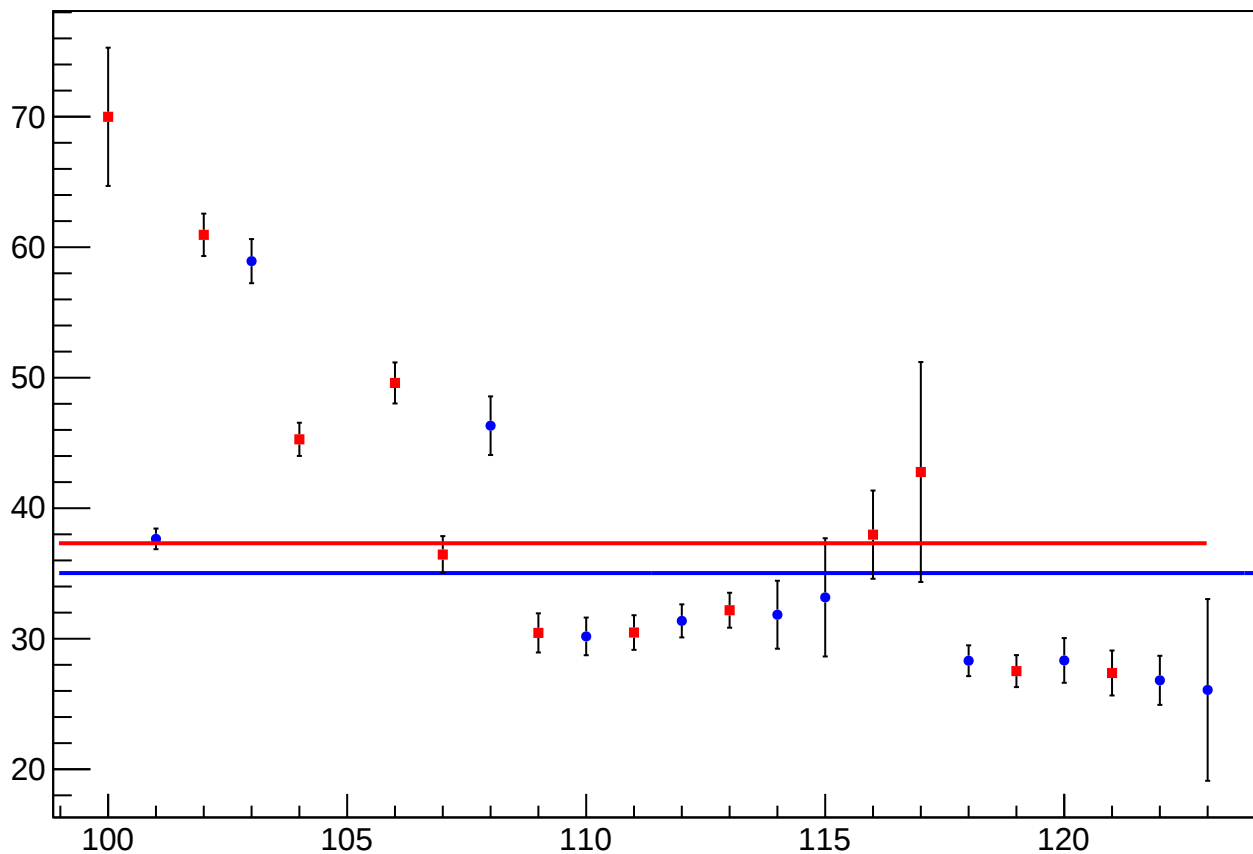
Right Out: -42.407 $\pm$ 0.657 χ^2 /NDF: 232.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.516 $\pm$ 0.729 χ^2 /NDF: 244.0/10

-42.407 $\pm$ 0.657 χ^2 /NDF: 232.6/11

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 35.031+/-0.456 χ^2 /NDF: 326.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

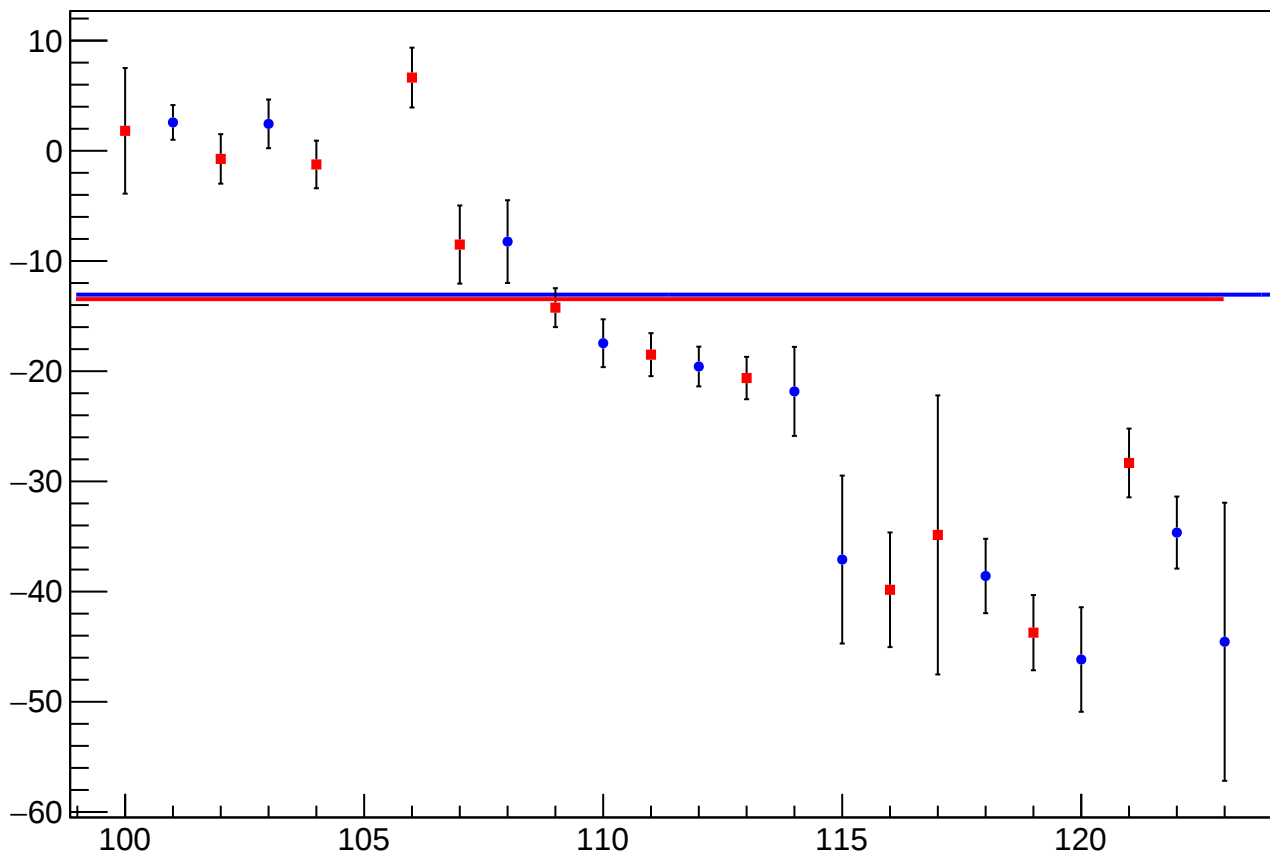
Right Out: 37.317+/-0.466 χ^2 /NDF: 510.3/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

35.031+/-0.456 χ^2 /NDF: 326.0/10

37.317+/-0.466 χ^2 /NDF: 510.3/11

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -13.054 $\pm$ 0.814 χ^2 /NDF: 337.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

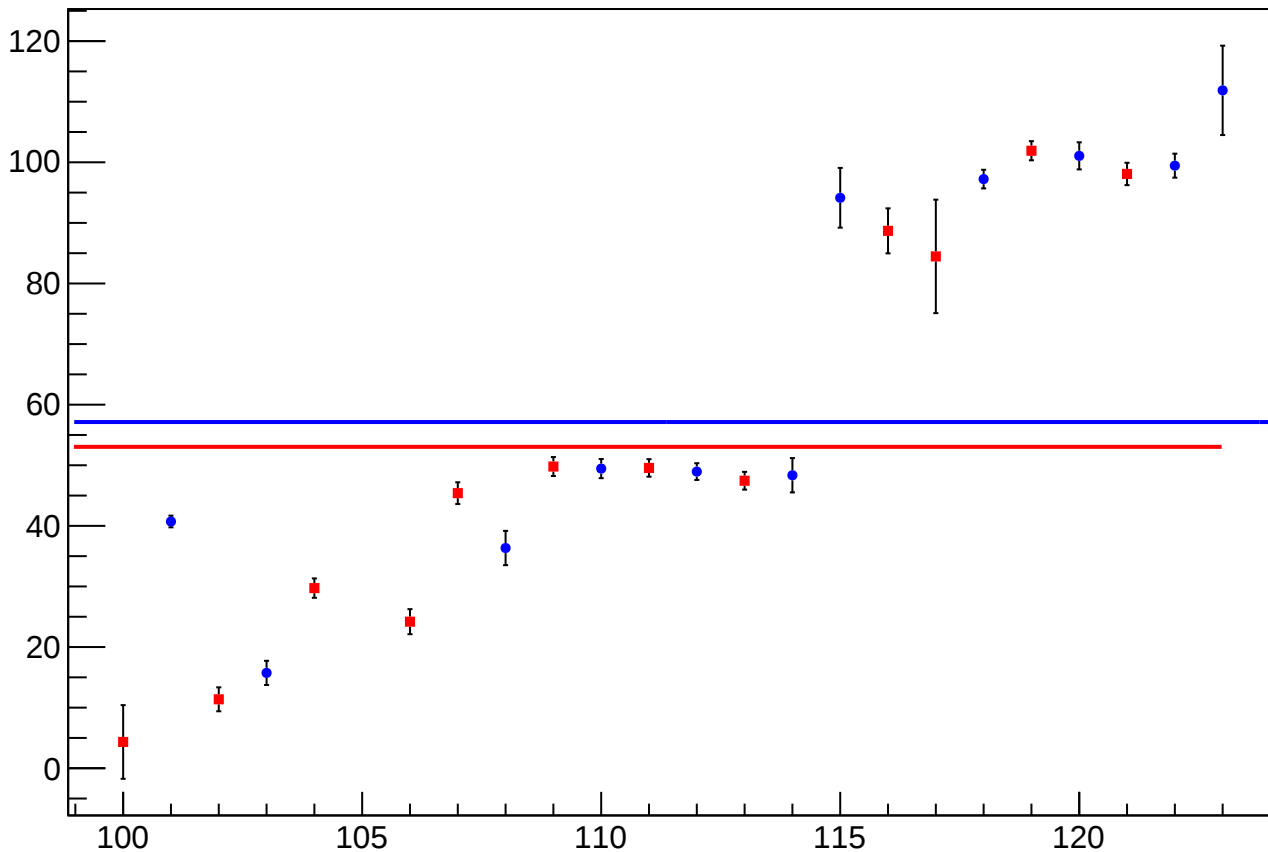
Right Out: -13.461 $\pm$ 0.757 χ^2 /NDF: 278.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.054 $\pm$ 0.814 χ^2 /NDF: 337.1/10

-13.461 $\pm$ 0.757 χ^2 /NDF: 278.8/11

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 57.134+/-0.540 χ^2 /NDF: 2474.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

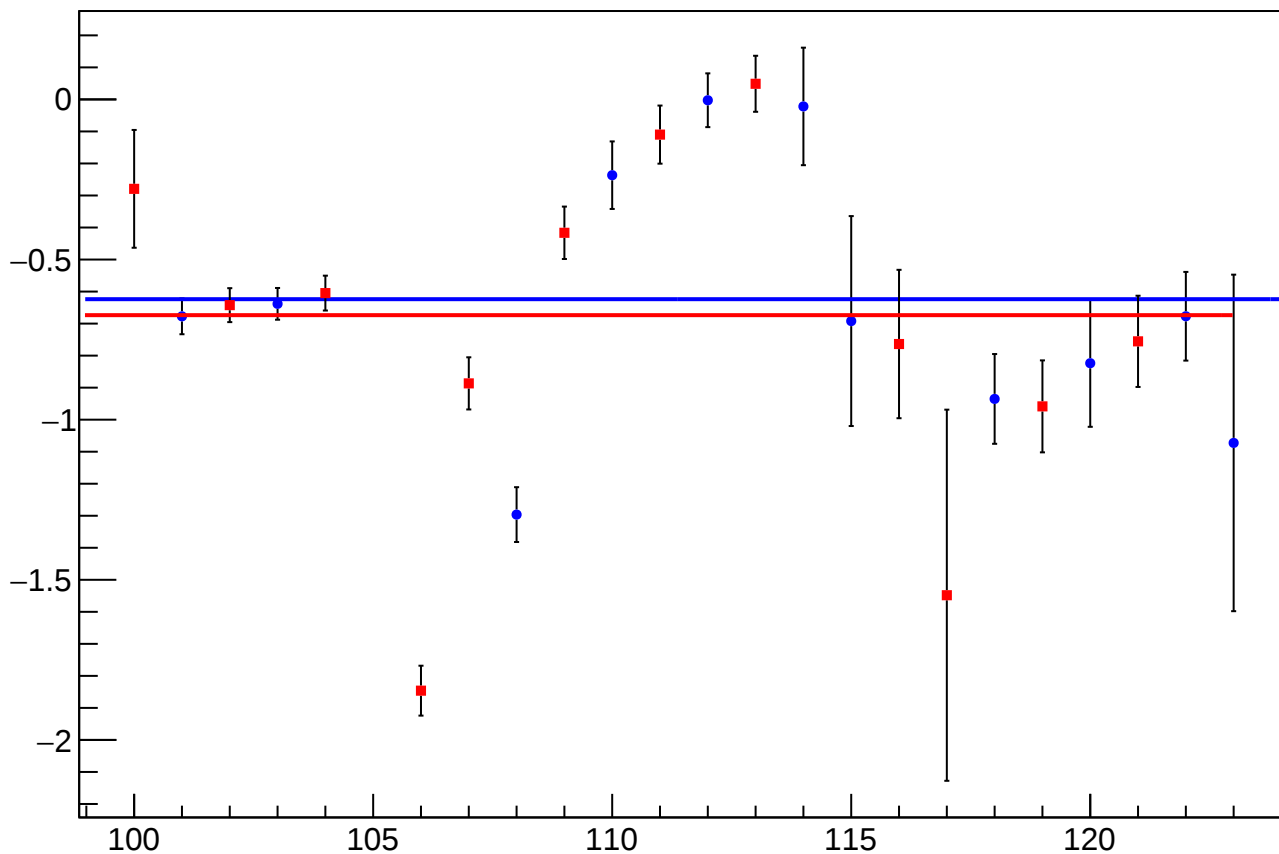
Right Out: 53.040+/-0.546 χ^2 /NDF: 2617.2/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

57.134+/-0.540 χ^2 /NDF: 2474.8/10

53.040+/-0.546 χ^2 /NDF: 2617.2/11

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.624+/-0.028 χ^2/NDF : 148.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

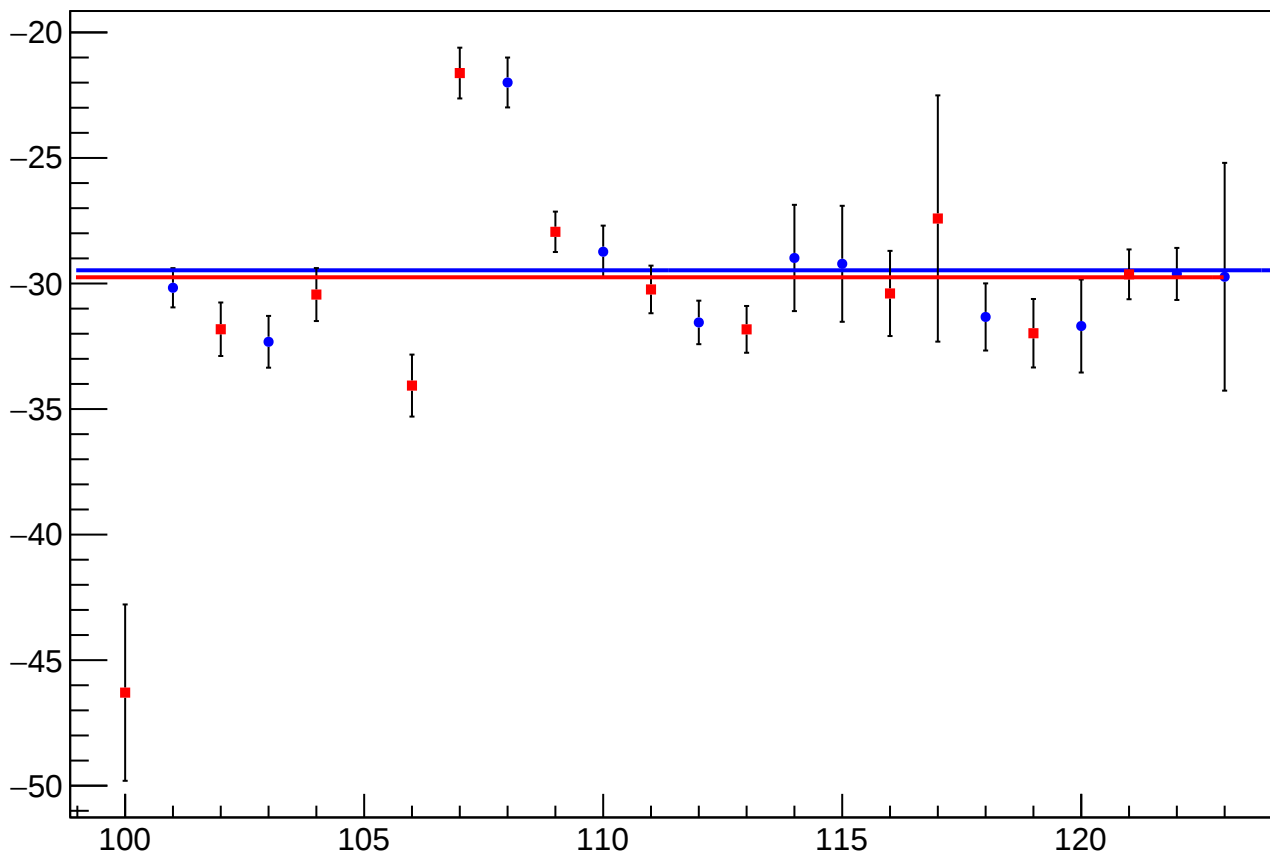
Right Out: -0.674+/-0.025 χ^2/NDF : 363.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.624+/-0.028 χ^2/NDF : 148.6/10

-0.674+/-0.025 χ^2/NDF : 363.3/11

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.474+/-0.352 χ^2/NDF : 74.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

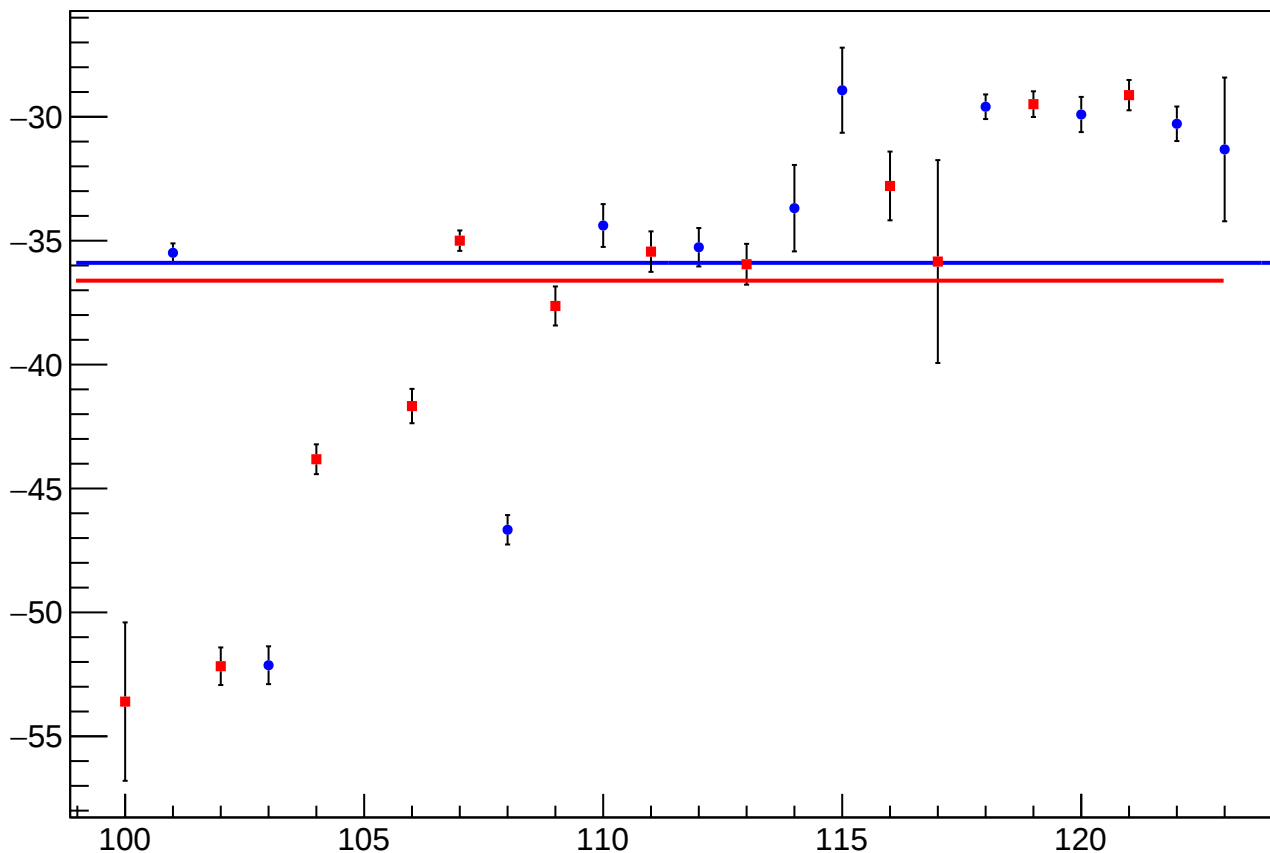
-29.474+/-0.352 χ^2/NDF : 74.8/10

Right Out: -29.752+/-0.329 χ^2/NDF : 116.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.752+/-0.329 χ^2/NDF : 116.6/11

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -35.894 ± 0.207 χ^2/NDF : 1103.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

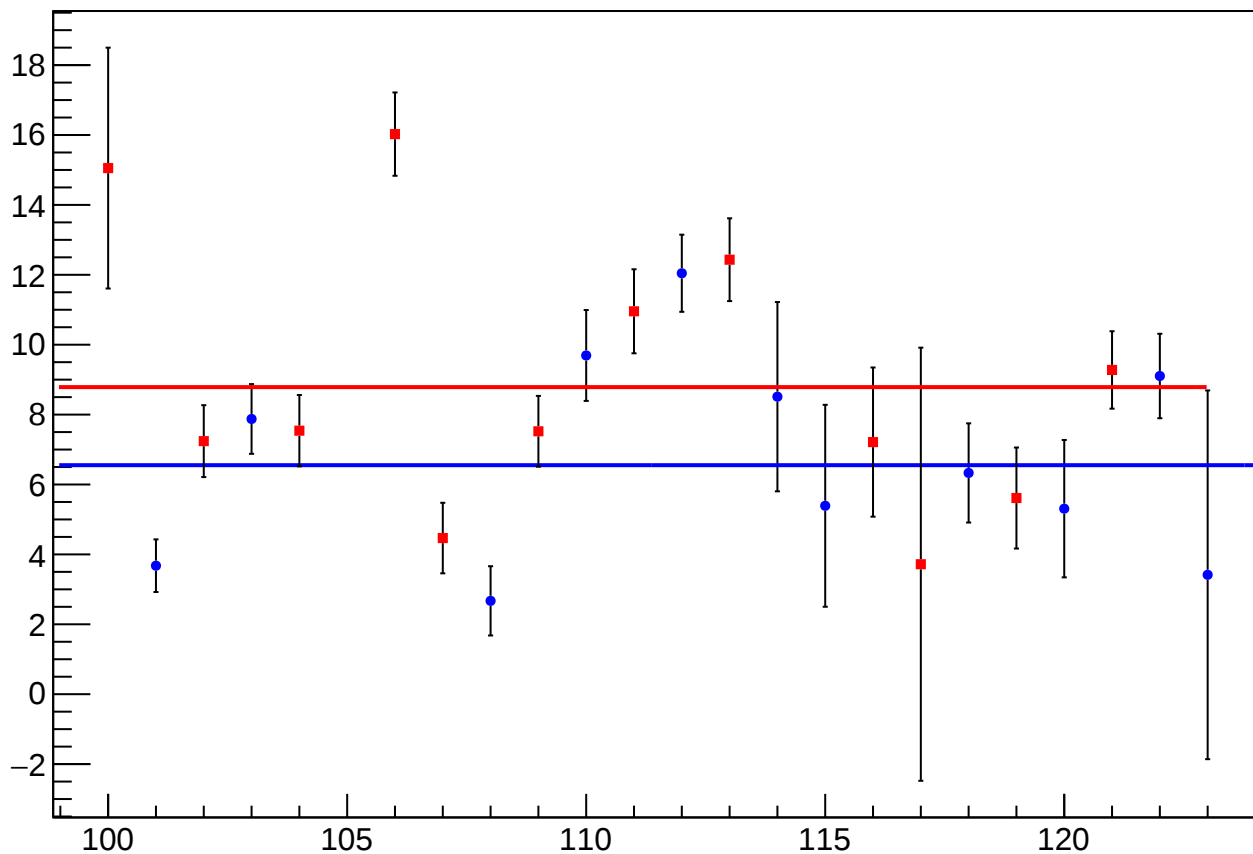
-35.894 ± 0.207 χ^2/NDF : 1103.9/10

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: 6.553 $\pm$ 0.380 χ^2 /NDF: 68.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

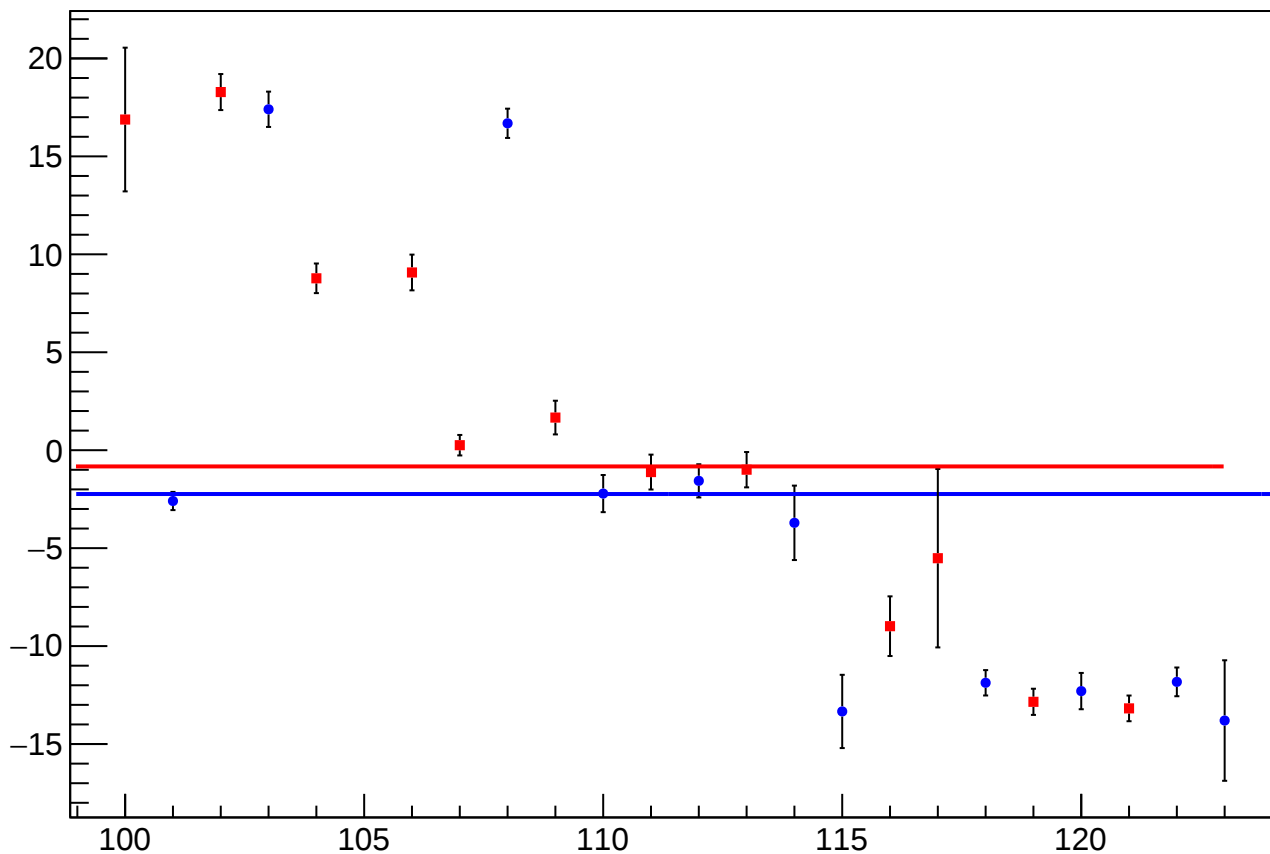
Right Out: 8.787 $\pm$ 0.363 χ^2 /NDF: 82.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.553 $\pm$ 0.380 χ^2 /NDF: 68.2/10

8.787 $\pm$ 0.363 χ^2 /NDF: 82.8/11

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -2.237+/-0.248 χ^2 /NDF: 1676.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

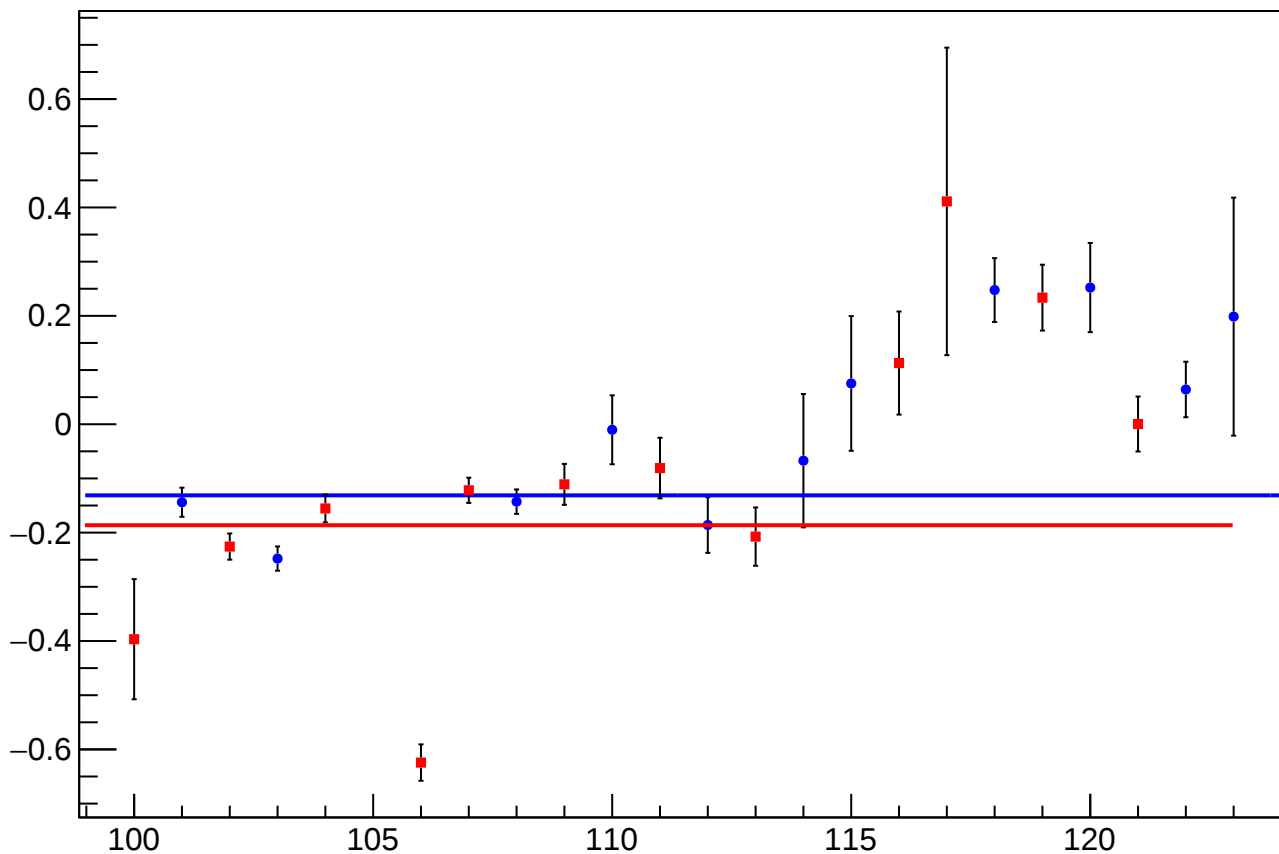
Right Out: -0.828+/-0.244 χ^2 /NDF: 1454.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.237+/-0.248 χ^2 /NDF: 1676.8/10

-0.828+/-0.244 χ^2 /NDF: 1454.9/11

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.131+/-0.012 χ^2 /NDF: 115.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

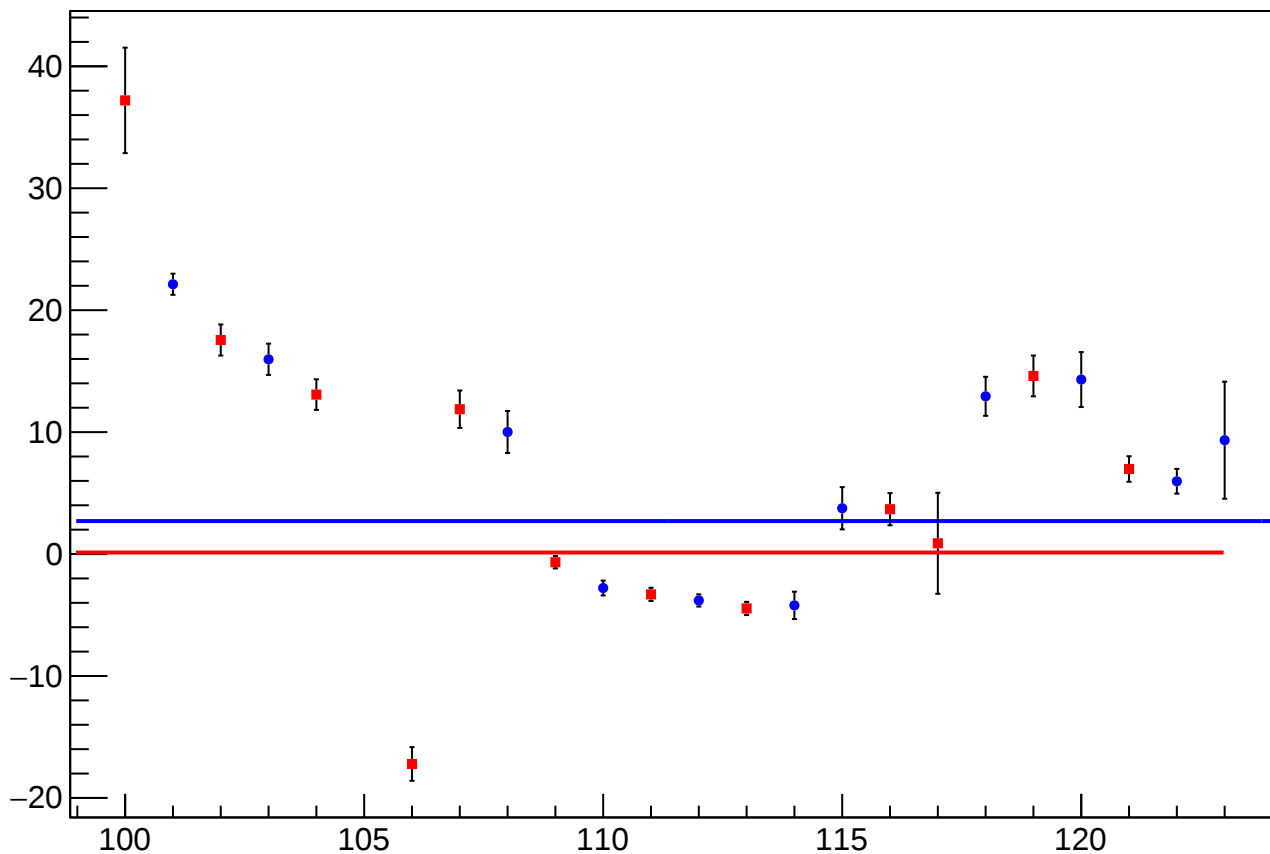
Right Out: -0.186+/-0.011 χ^2 /NDF: 268.5/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.131+/-0.012 χ^2 /NDF: 115.3/10

-0.186+/-0.011 χ^2 /NDF: 268.5/11

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 2.706+/-0.292 χ^2/NDF : 995.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

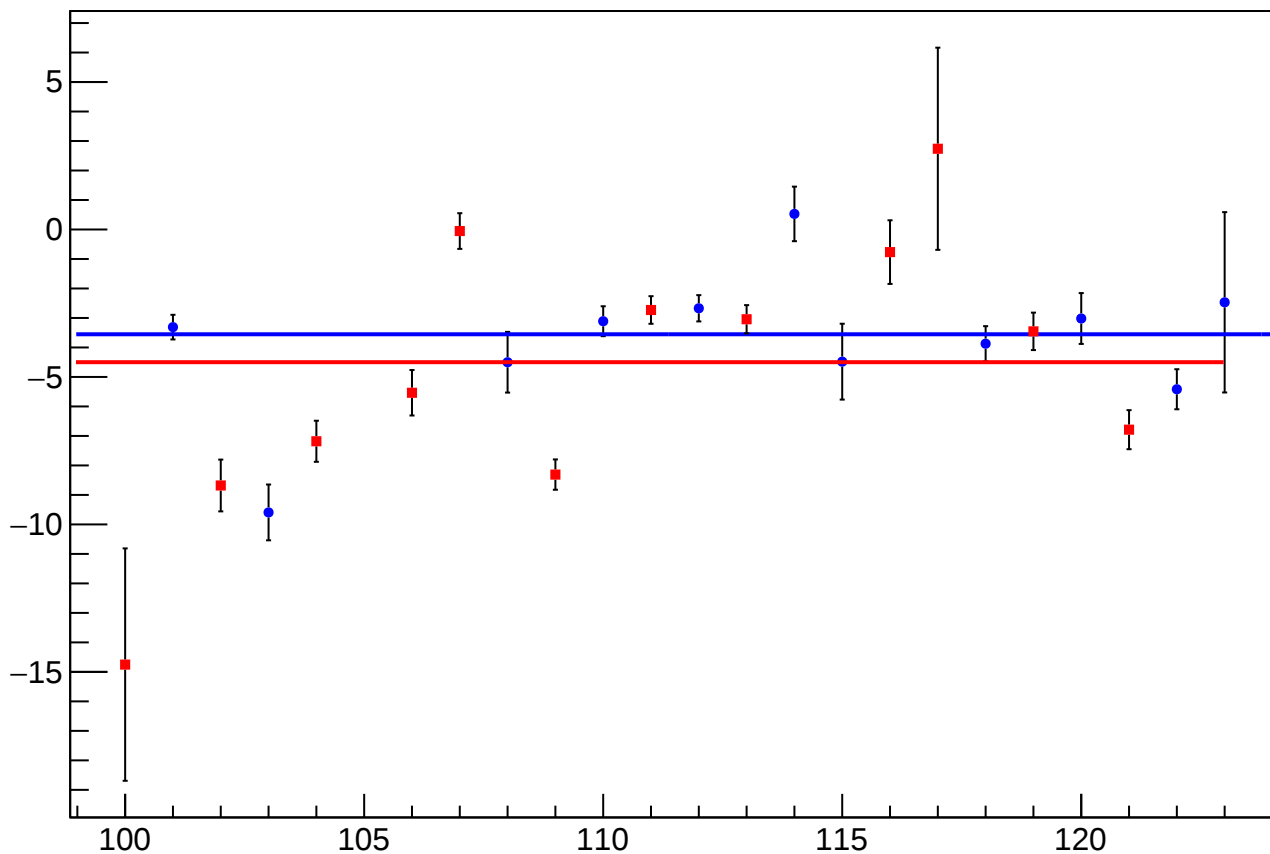
Right Out: 0.128+/-0.260 χ^2/NDF : 822.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.706+/-0.292 χ^2/NDF : 995.9/10

0.128+/-0.260 χ^2/NDF : 822.1/11

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.553+/-0.200 χ^2/NDF : 75.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

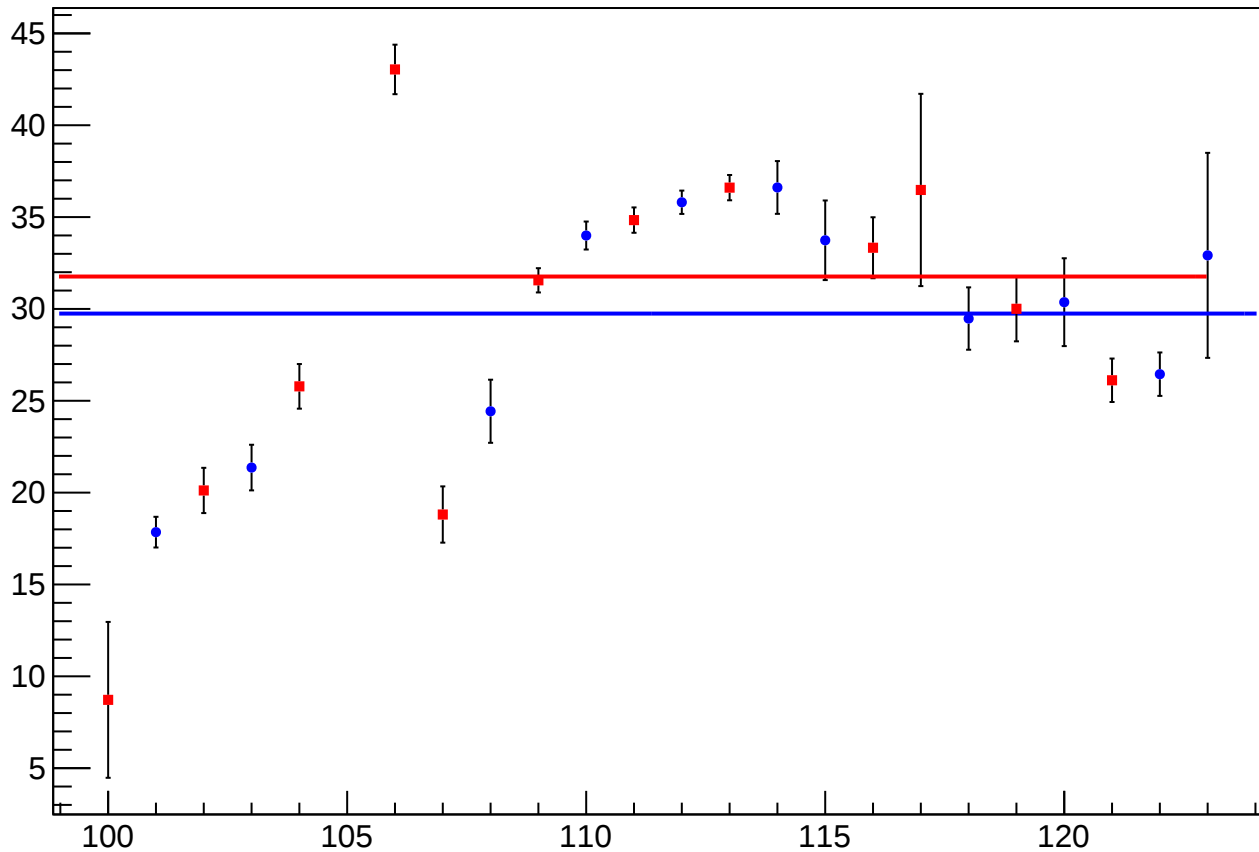
Right Out: -4.499+/-0.195 χ^2/NDF : 209.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.553+/-0.200 χ^2/NDF : 75.0/10

-4.499+/-0.195 χ^2/NDF : 209.7/11

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.747 $\pm$ 0.341 χ^2 /NDF: 414.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

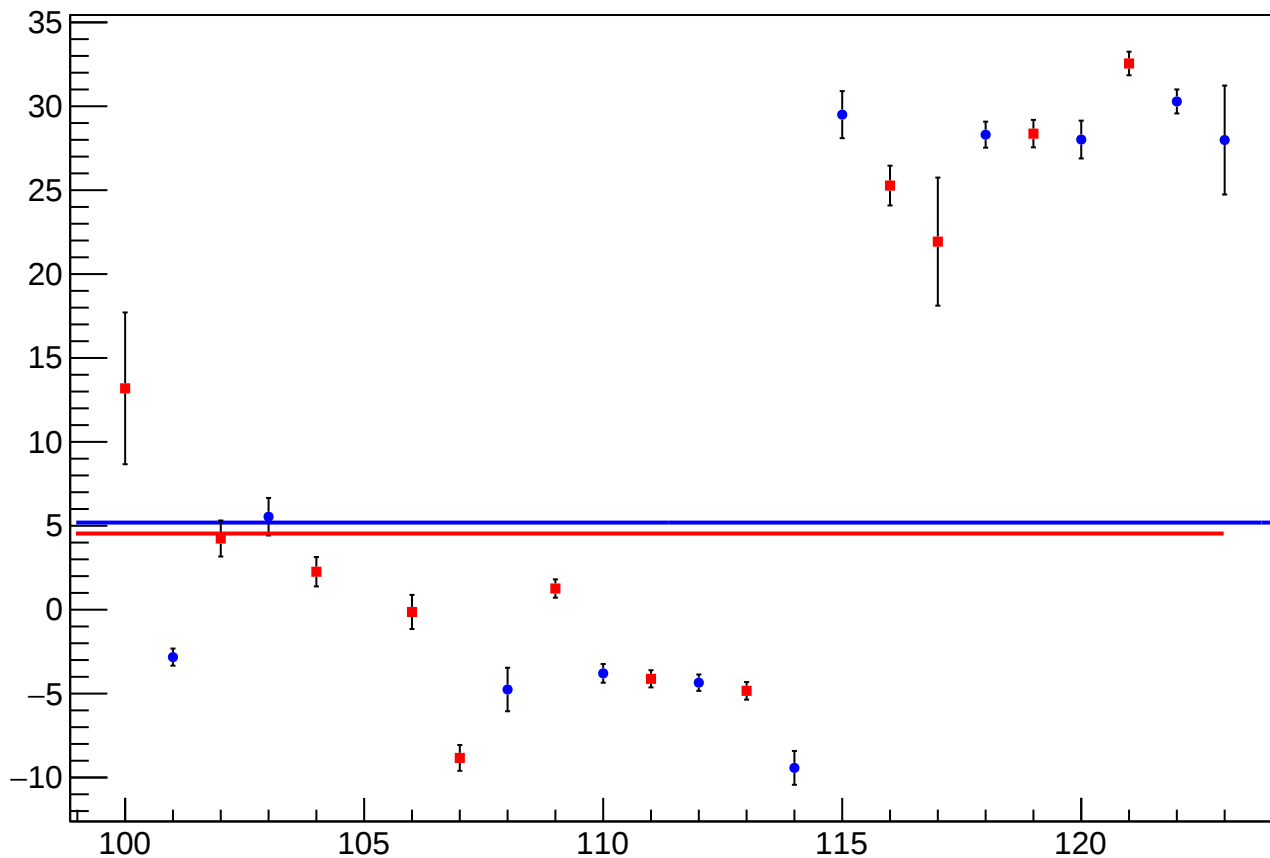
Right Out: 31.764 $\pm$ 0.312 χ^2 /NDF: 379.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.747 $\pm$ 0.341 χ^2 /NDF: 414.7/10

31.764 $\pm$ 0.312 χ^2 /NDF: 379.4/11

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 5.192+/-0.231 χ^2/NDF : 4040.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

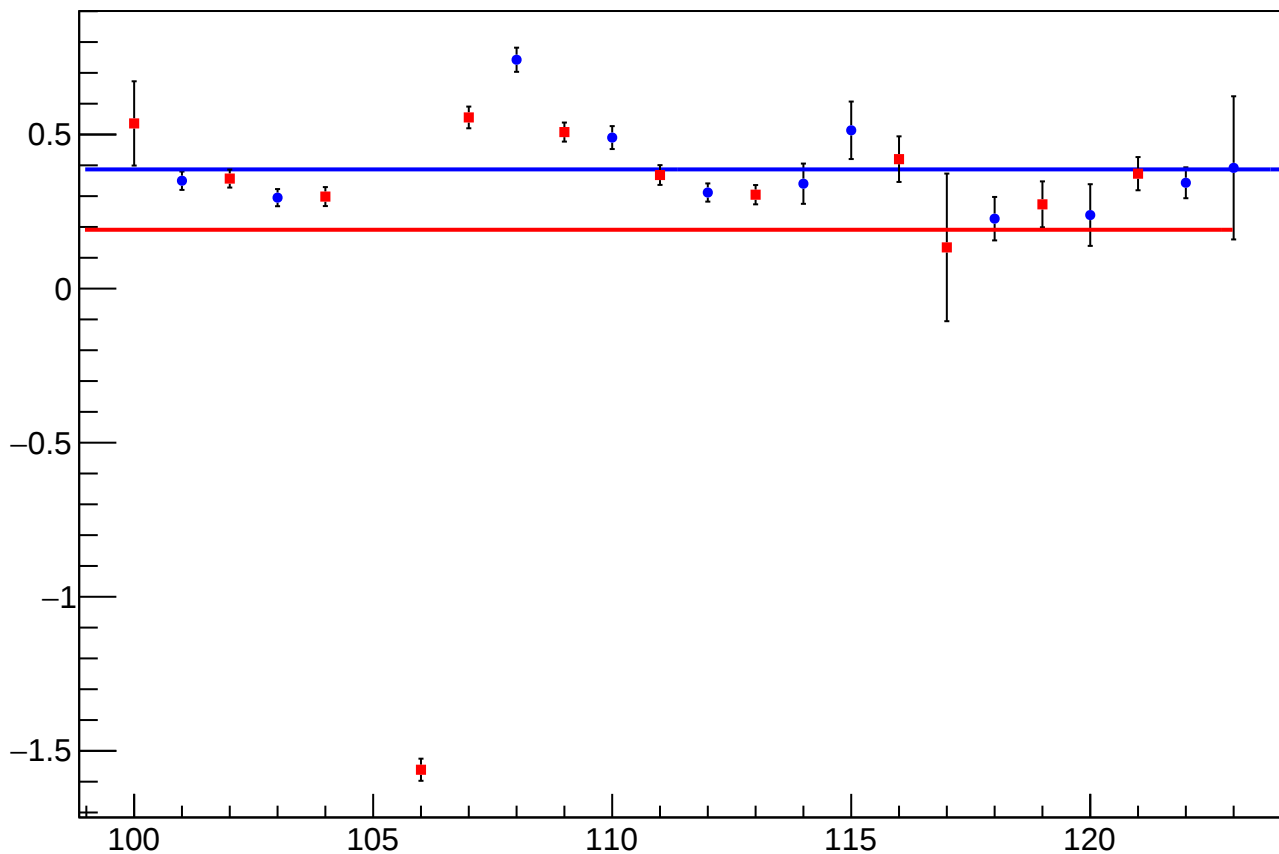
Right Out: 4.538+/-0.224 χ^2/NDF : 3735.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.192+/-0.231 χ^2/NDF : 4040.3/10

4.538+/-0.224 χ^2/NDF : 3735.8/11

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.387+/-0.013 χ^2/NDF : 119.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

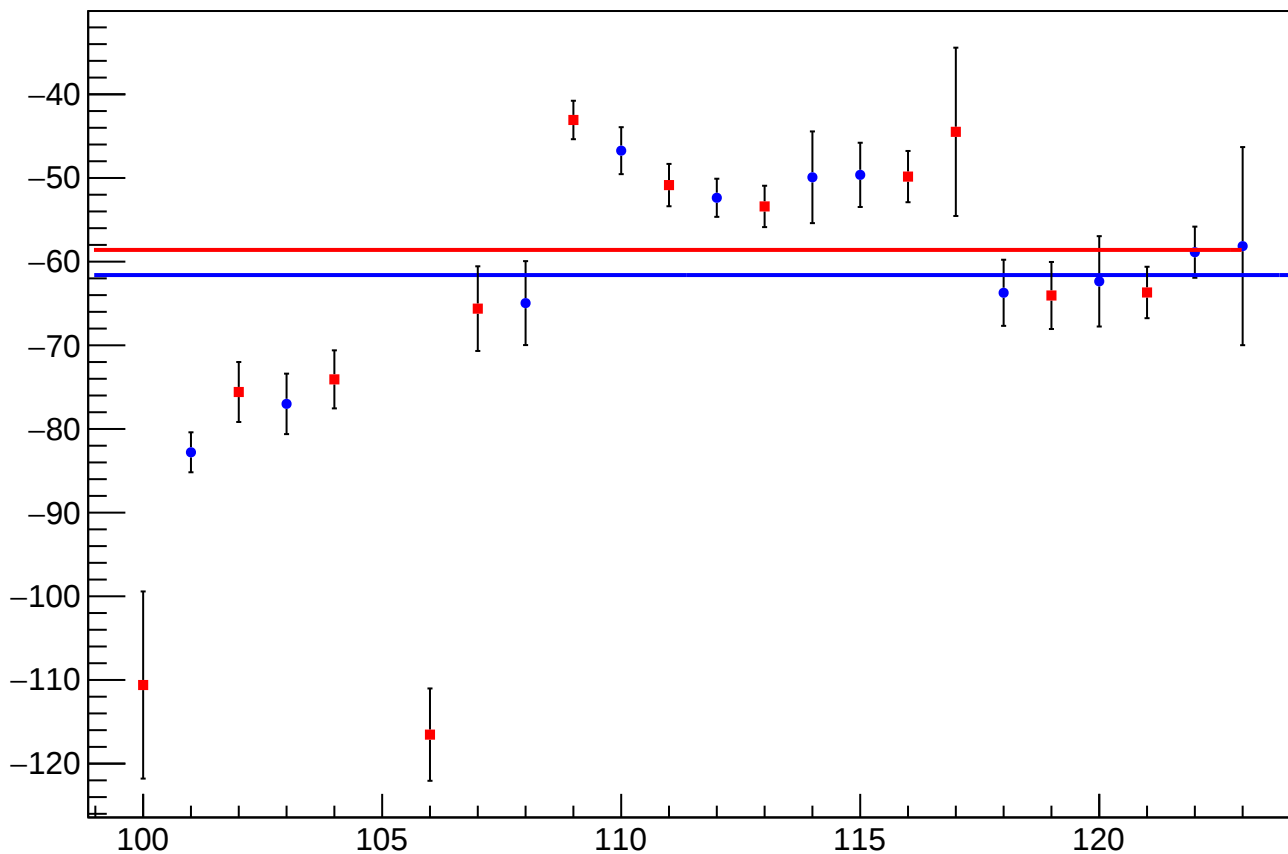
Right Out: 0.191+/-0.011 χ^2/NDF : 2712.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.387+/-0.013 χ^2/NDF : 119.4/10

0.191+/-0.011 χ^2/NDF : 2712.8/11

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.604 $\pm$ 1.040 χ^2 /NDF: 157.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

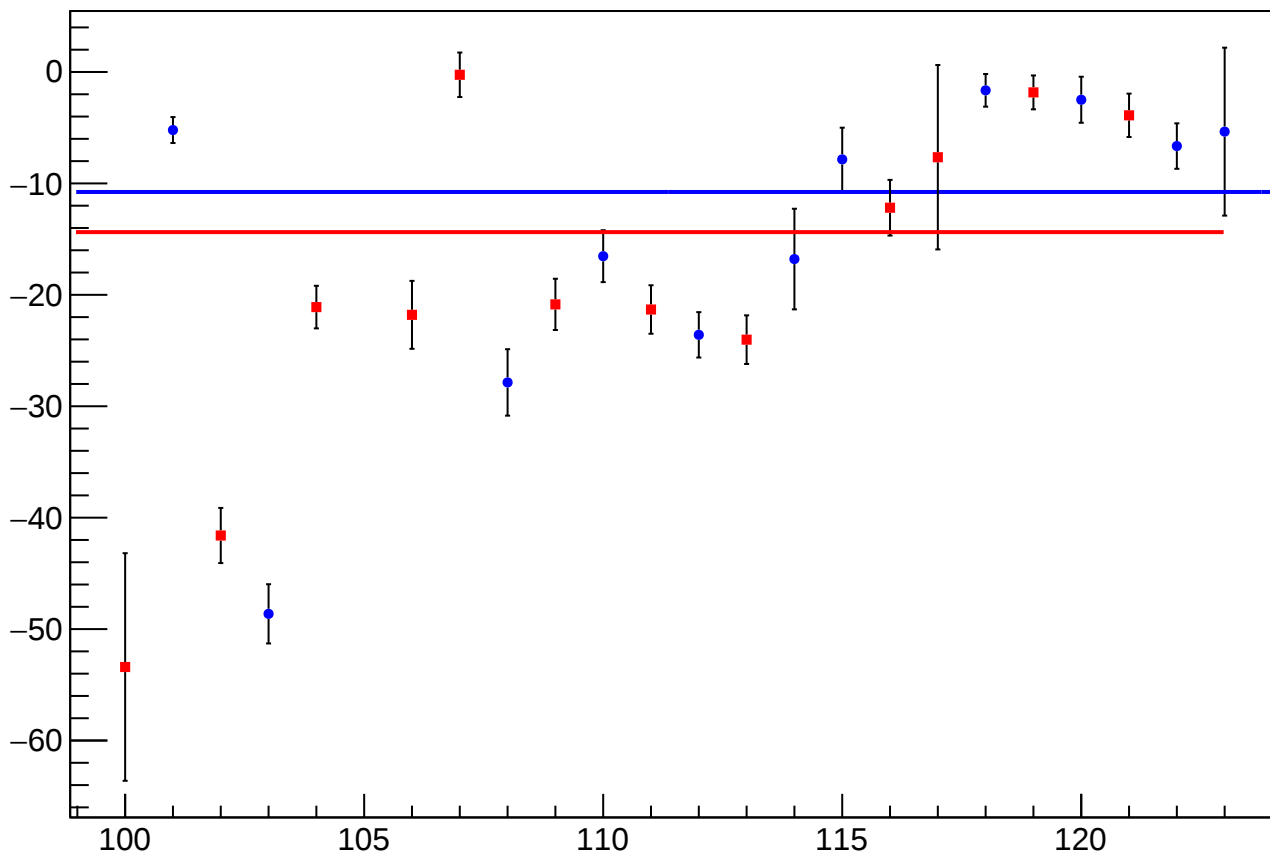
Right Out: -58.599 $\pm$ 0.983 χ^2 /NDF: 250.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.604 $\pm$ 1.040 χ^2 /NDF: 157.2/10

-58.599 $\pm$ 0.983 χ^2 /NDF: 250.3/11

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -10.768 $\pm$ 0.626 χ^2 /NDF: 366.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

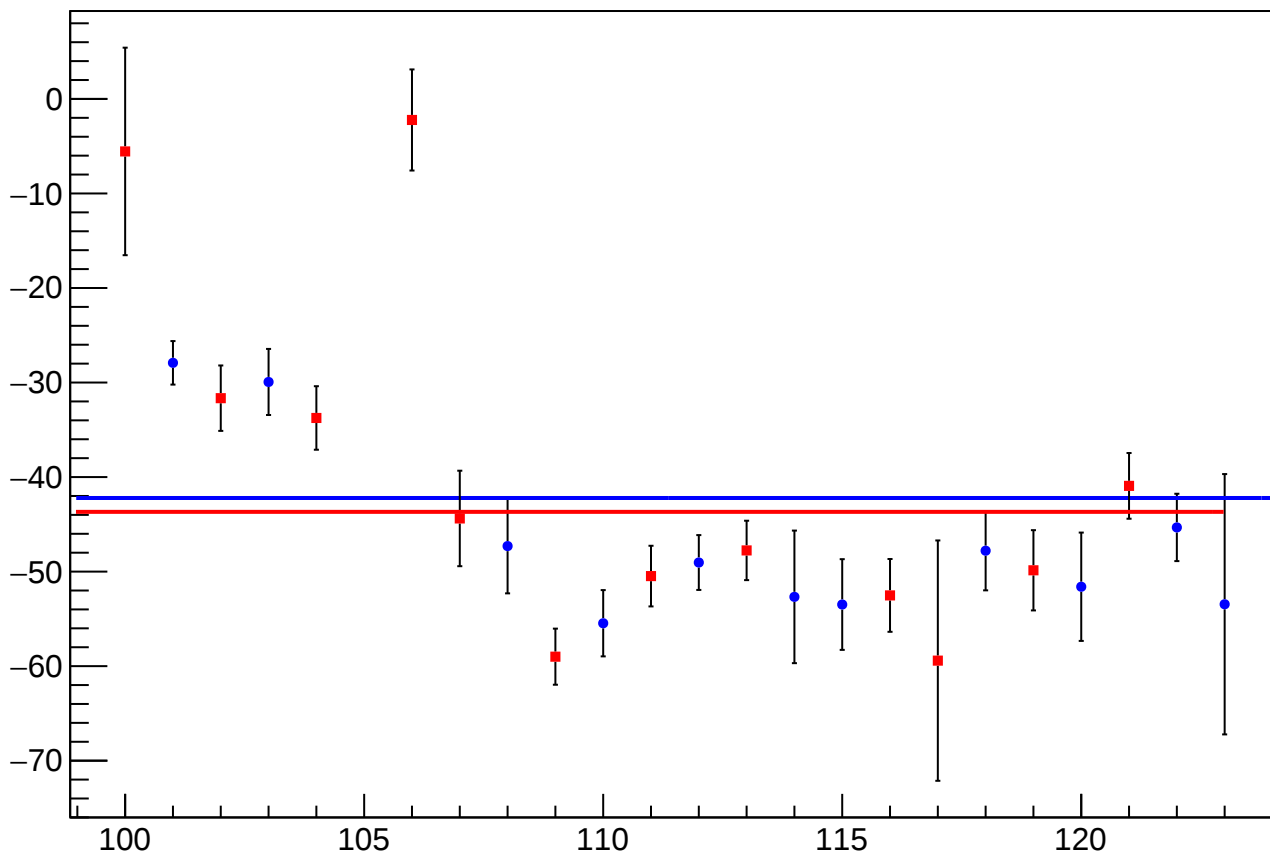
Right Out: -14.372 $\pm$ 0.661 χ^2 /NDF: 340.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.768 $\pm$ 0.626 χ^2 /NDF: 366.7/10

-14.372 $\pm$ 0.661 χ^2 /NDF: 340.2/11

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.213+/-1.158 χ^2/NDF : 85.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

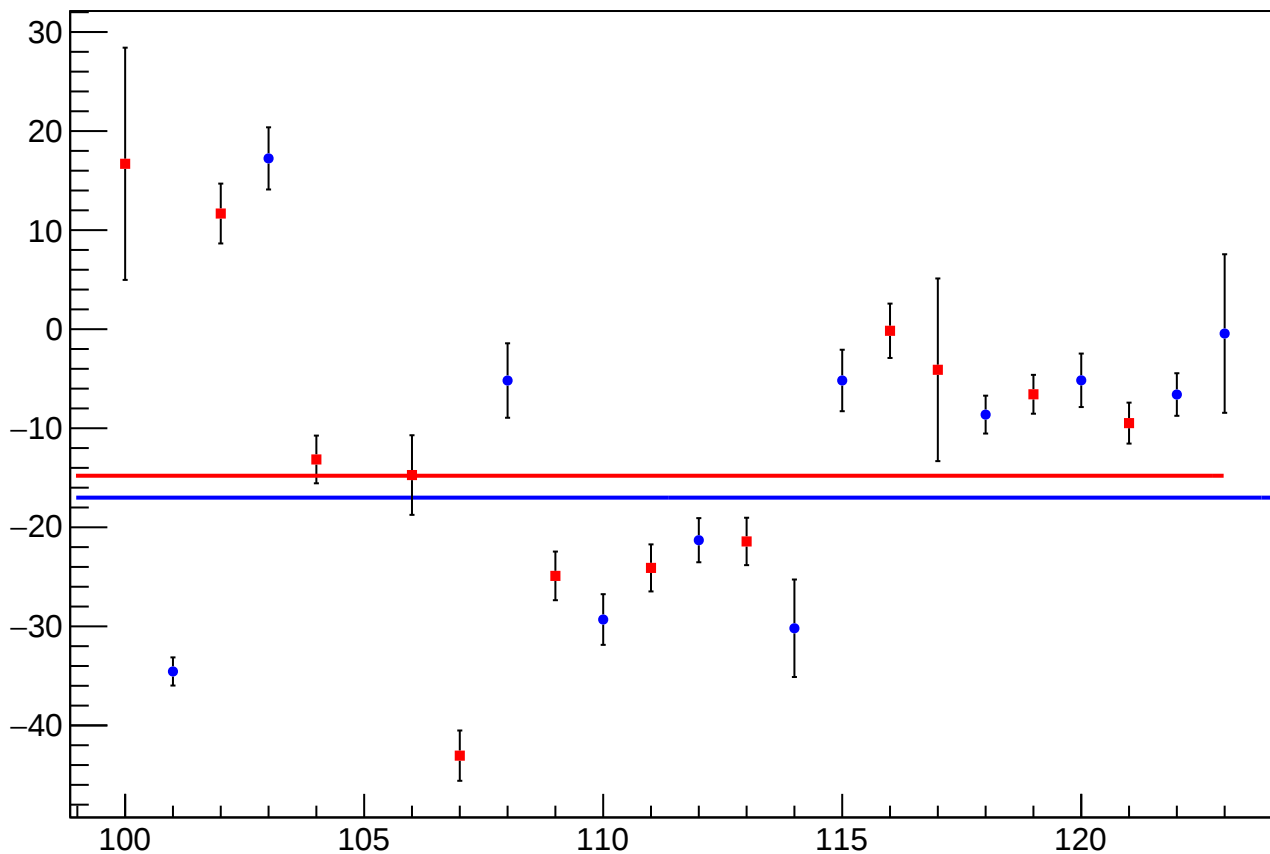
Right Out: -43.679+/-1.133 χ^2/NDF : 135.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.213+/-1.158 χ^2/NDF : 85.4/10

-43.679+/-1.133 χ^2/NDF : 135.4/11

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -17.004 ± 0.743 χ^2/NDF : 396.1/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

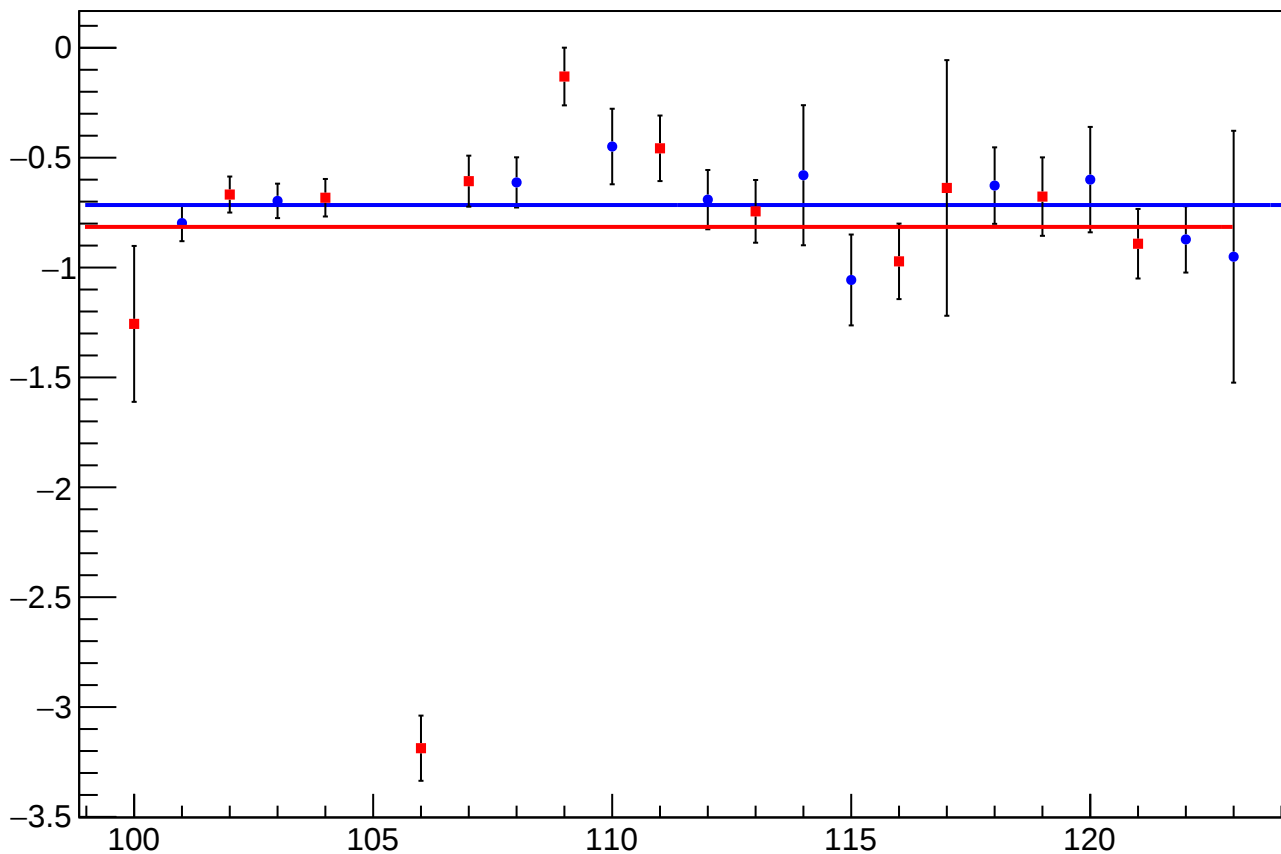
Right Out: -14.794 ± 0.776 χ^2/NDF : 302.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-17.004 ± 0.743 χ^2/NDF : 396.1/10

-14.794 ± 0.776 χ^2/NDF : 302.3/11

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.715+/-0.041 χ^2/NDF : 8.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

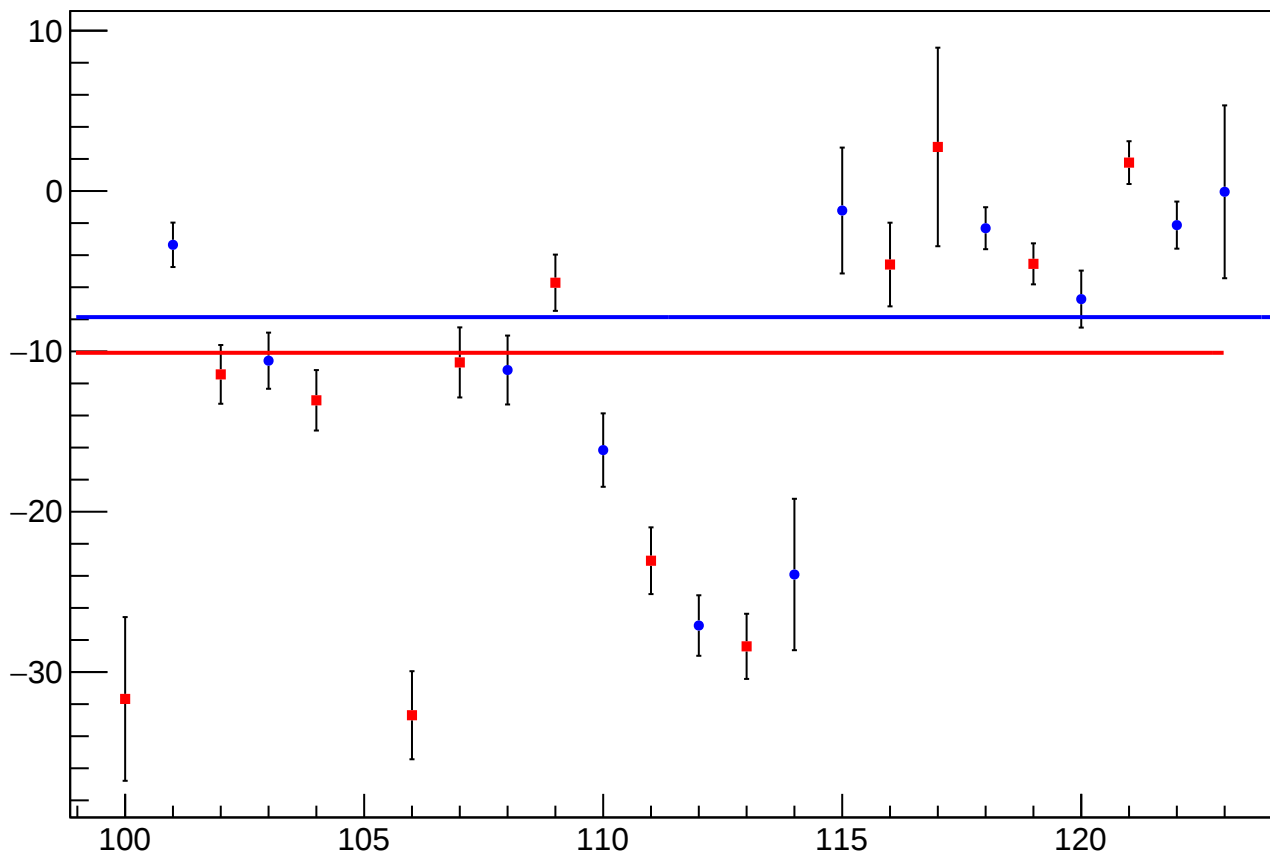
Right Out: -0.815+/-0.039 χ^2/NDF : 301.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.715+/-0.041 χ^2/NDF : 8.9/10

-0.815+/-0.039 χ^2/NDF : 301.1/11

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -7.864 ± 0.573 χ^2/NDF : 182.5/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

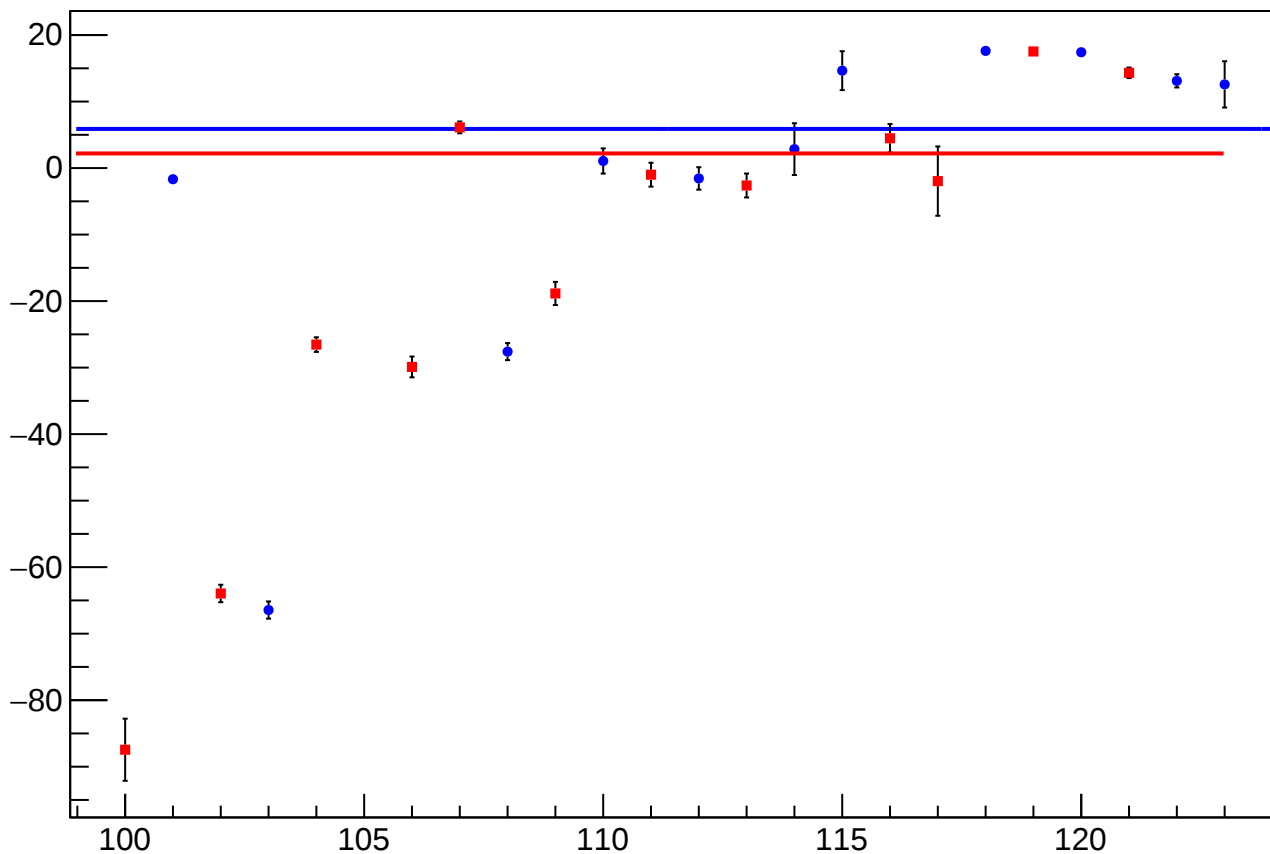
Right Out: -10.089 ± 0.568 χ^2/NDF : 321.5/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-7.864 ± 0.573 χ^2/NDF : 182.5/10

-10.089 ± 0.568 χ^2/NDF : 321.5/11

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 5.886+/-0.294 χ^2/NDF : 4891.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

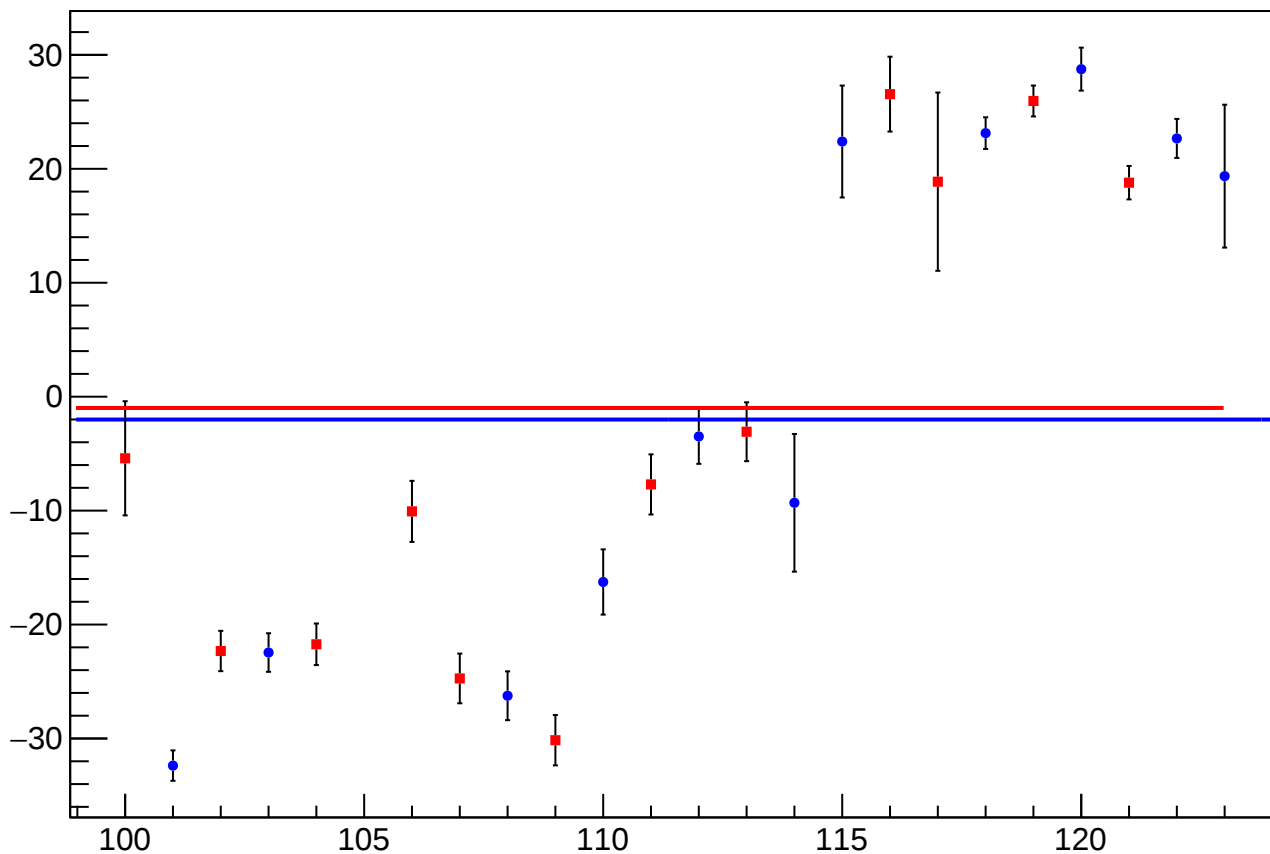
Right Out: 2.198+/-0.314 χ^2/NDF : 5418.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.886+/-0.294 χ^2/NDF : 4891.0/10

2.198+/-0.314 χ^2/NDF : 5418.2/11

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: -2.006+/-0.613 χ^2 /NDF: 1655.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

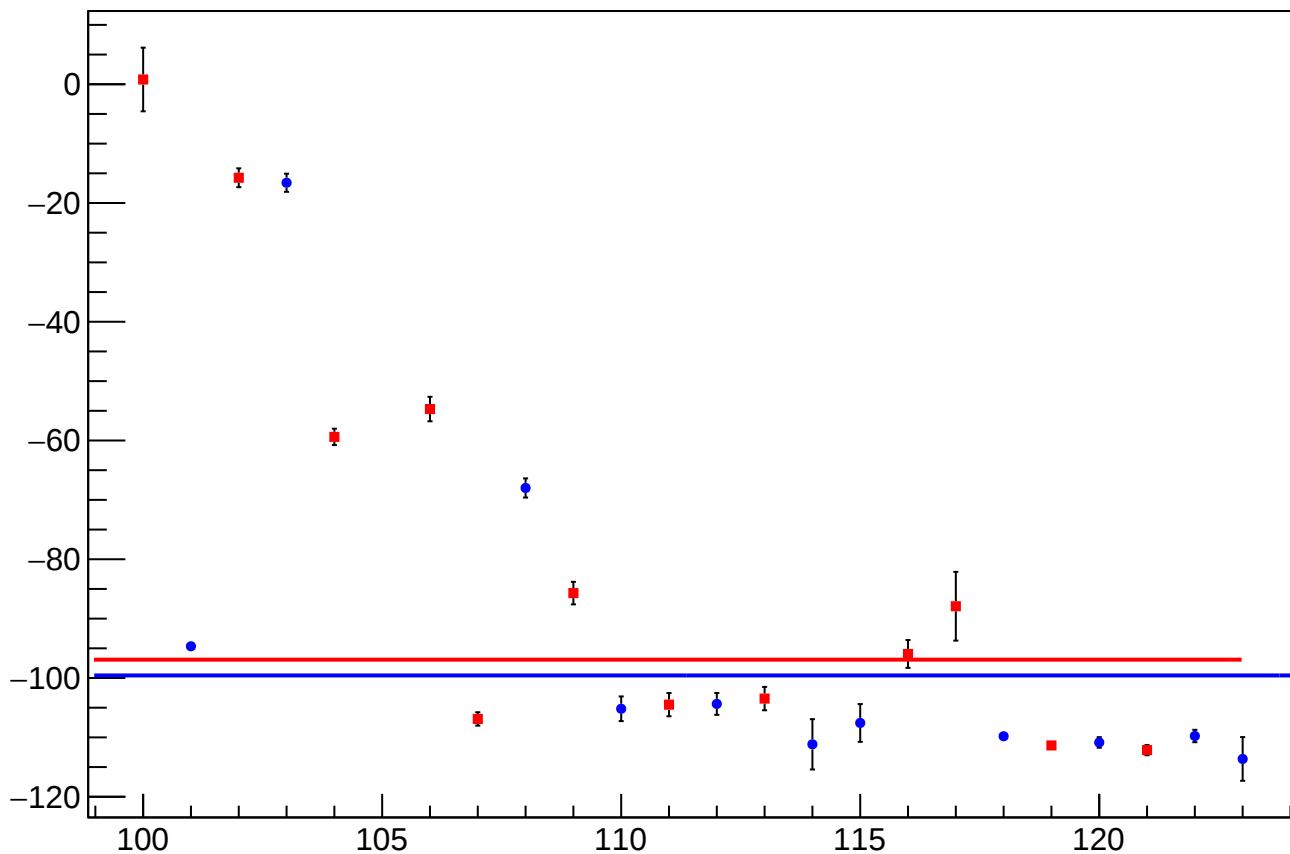
Right Out: -0.989+/-0.617 χ^2 /NDF: 1240.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.006+/-0.613 χ^2 /NDF: 1655.9/10

-0.989+/-0.617 χ^2 /NDF: 1240.0/11

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -99.568+/-0.362 χ^2/NDF : 3930.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

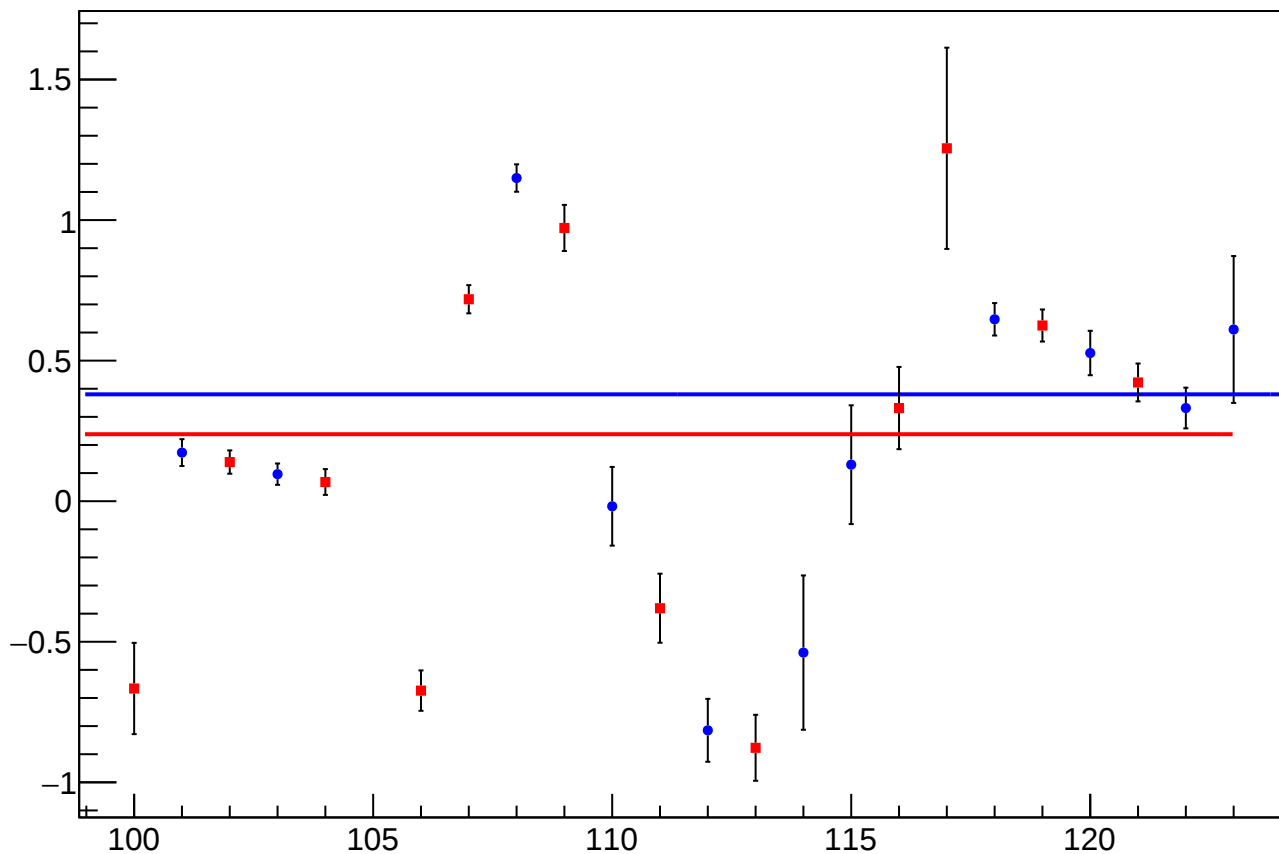
Right Out: -96.909+/-0.381 χ^2/NDF : 5091.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-99.568+/-0.362 χ^2/NDF : 3930.3/10

-96.909+/-0.381 χ^2/NDF : 5091.1/11

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.380+/-0.020 χ^2/NDF : 484.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

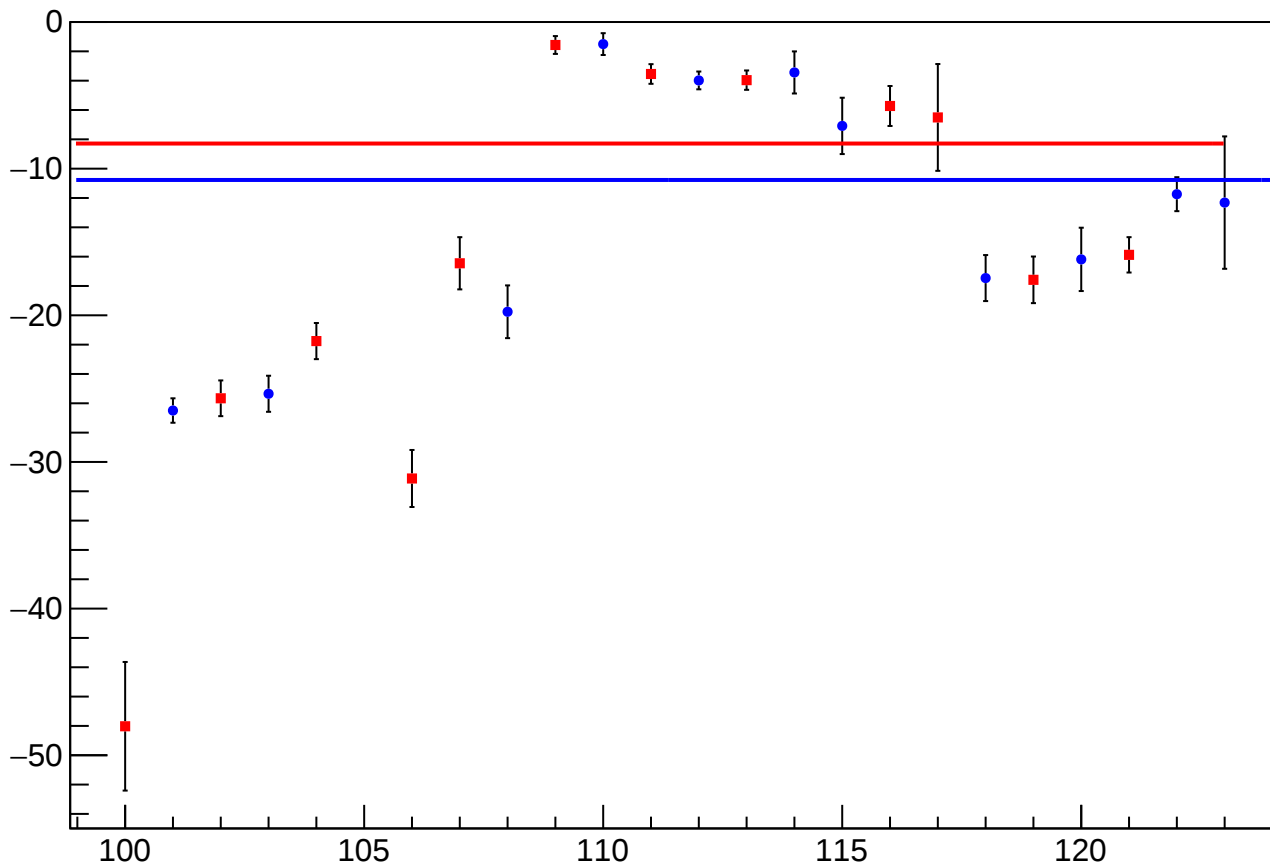
Right Out: 0.238+/-0.020 χ^2/NDF : 560.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.380+/-0.020 χ^2/NDF : 484.6/10

0.238+/-0.020 χ^2/NDF : 560.9/11

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -10.771 $\pm$ 0.331 χ^2 /NDF: 857.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

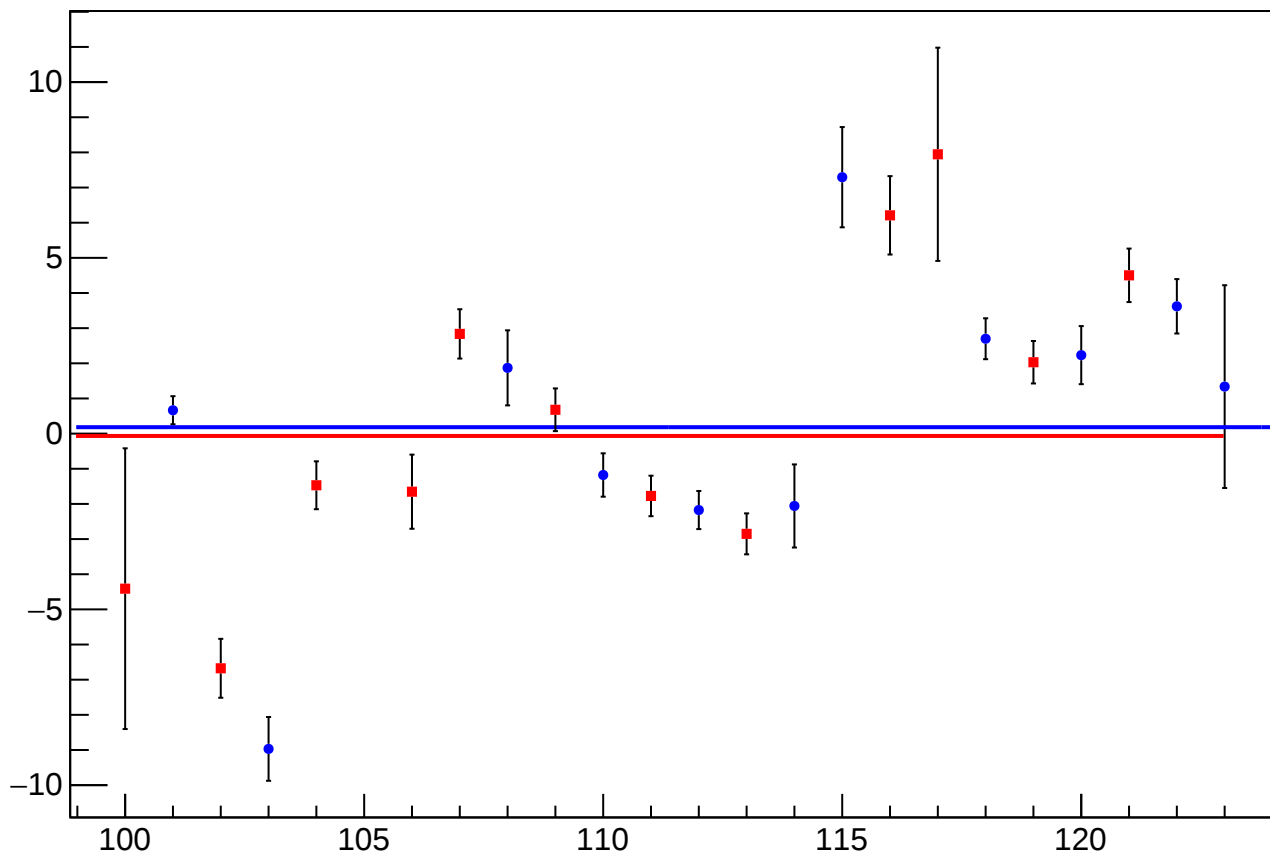
Right Out: -8.287 $\pm$ 0.303 χ^2 /NDF: 856.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.771 $\pm$ 0.331 χ^2 /NDF: 857.1/10

-8.287 $\pm$ 0.303 χ^2 /NDF: 856.7/11

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.183+/-0.214 χ^2/NDF : 202.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

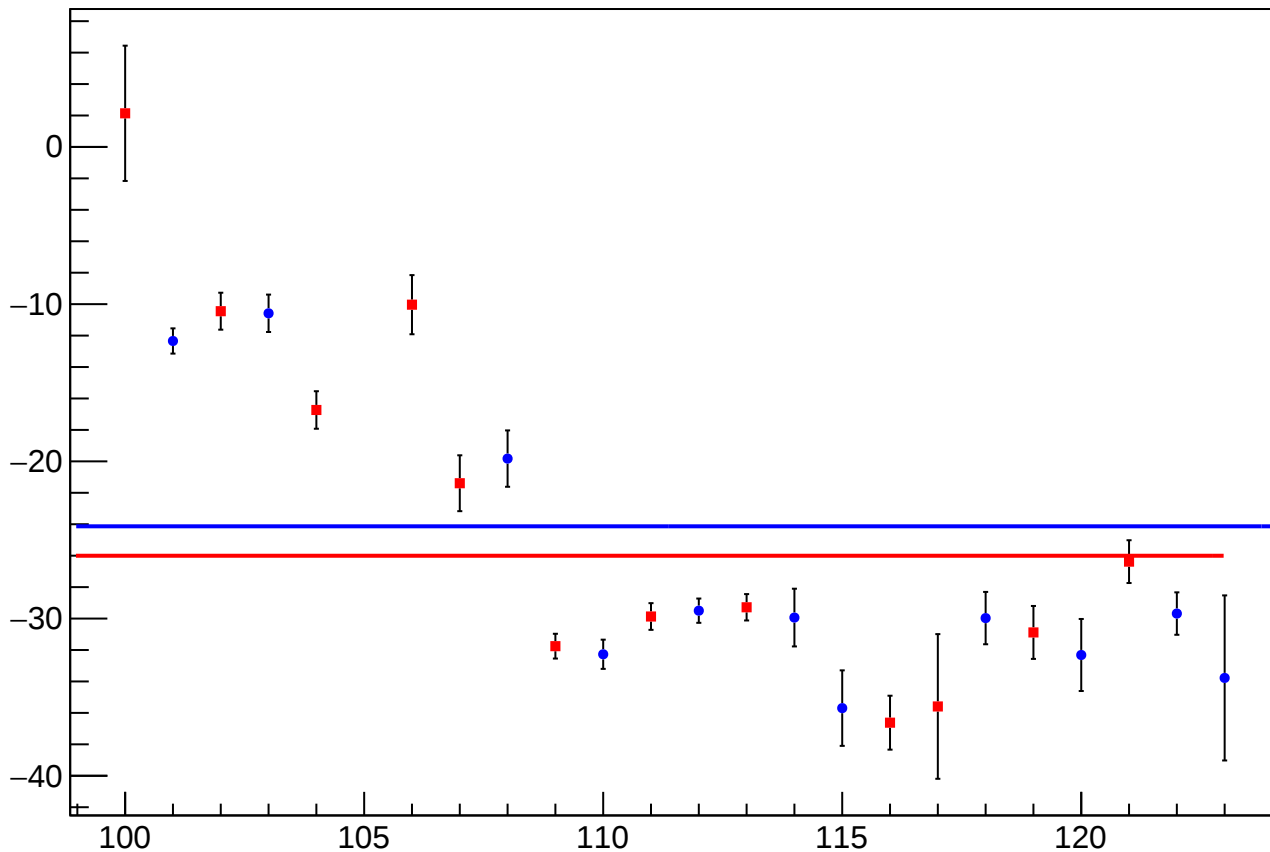
Right Out: -0.066+/-0.220 χ^2/NDF : 206.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.183+/-0.214 χ^2/NDF : 202.7/10

-0.066+/-0.220 χ^2/NDF : 206.9/11

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -24.132 $\pm$ 0.378 χ^2 /NDF: 554.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

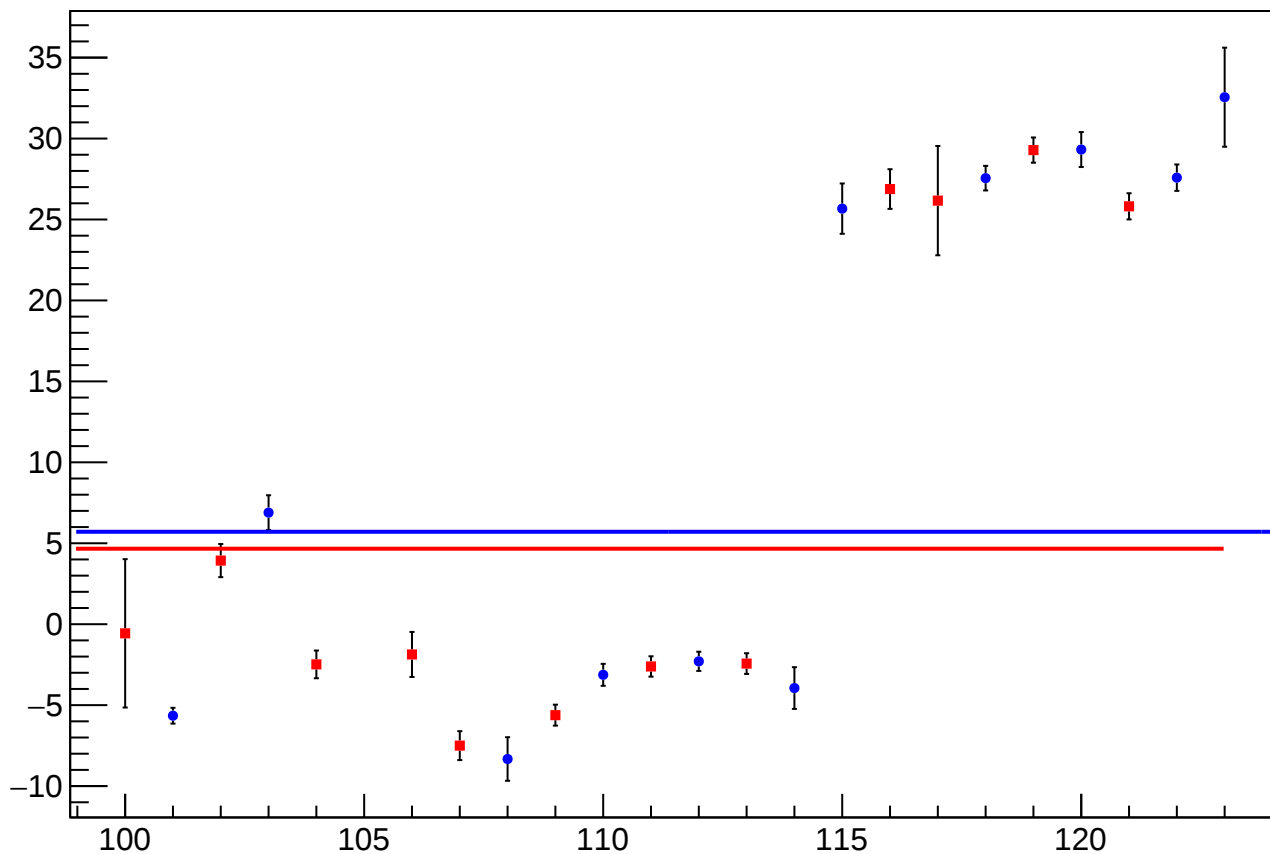
Right Out: -26.004 $\pm$ 0.359 χ^2 /NDF: 497.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.132 $\pm$ 0.378 χ^2 /NDF: 554.8/10

-26.004 $\pm$ 0.359 χ^2 /NDF: 497.5/11

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 5.709+/-0.251 χ^2/NDF : 3328.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

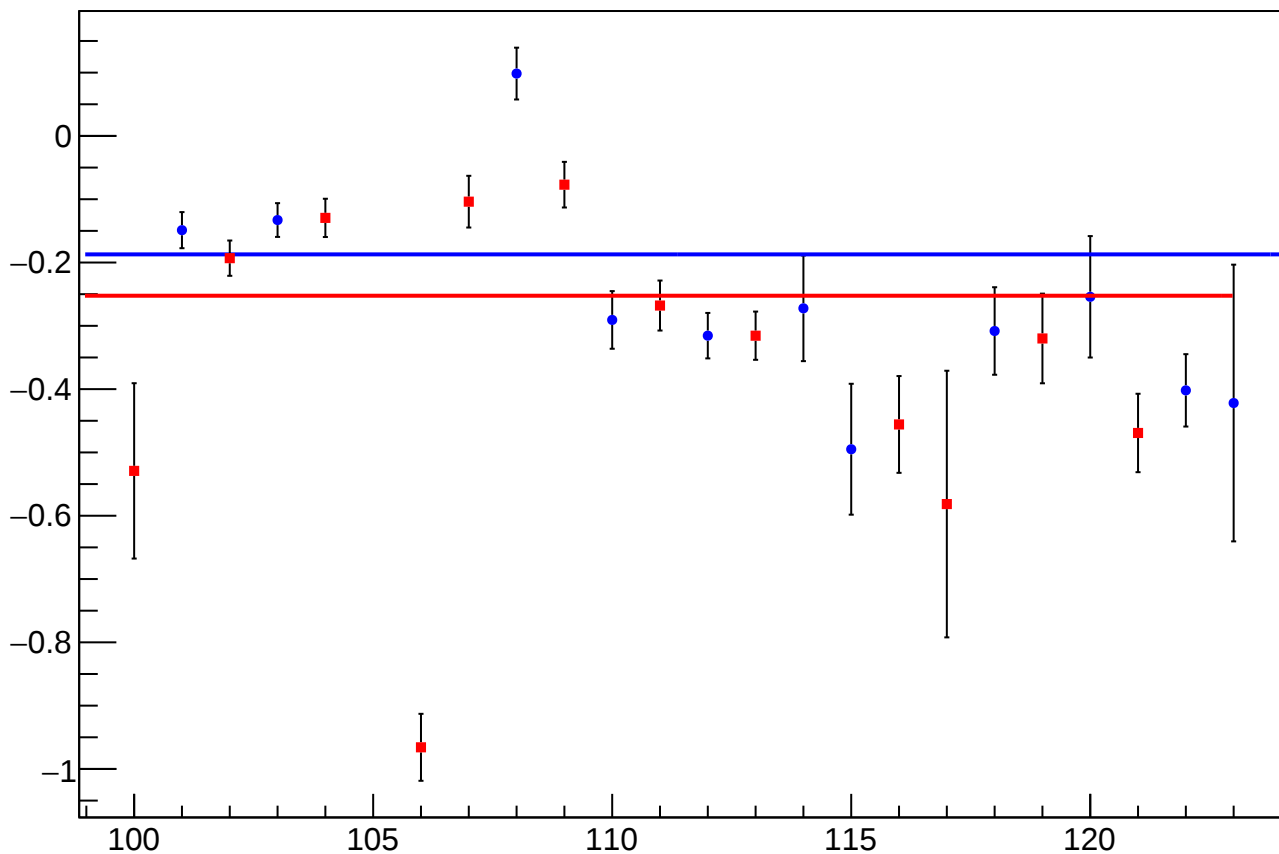
Right Out: 4.663+/-0.255 χ^2/NDF : 2842.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.709+/-0.251 χ^2/NDF : 3328.9/10

4.663+/-0.255 χ^2/NDF : 2842.4/11

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.187+/-0.014 χ^2/NDF : 101.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

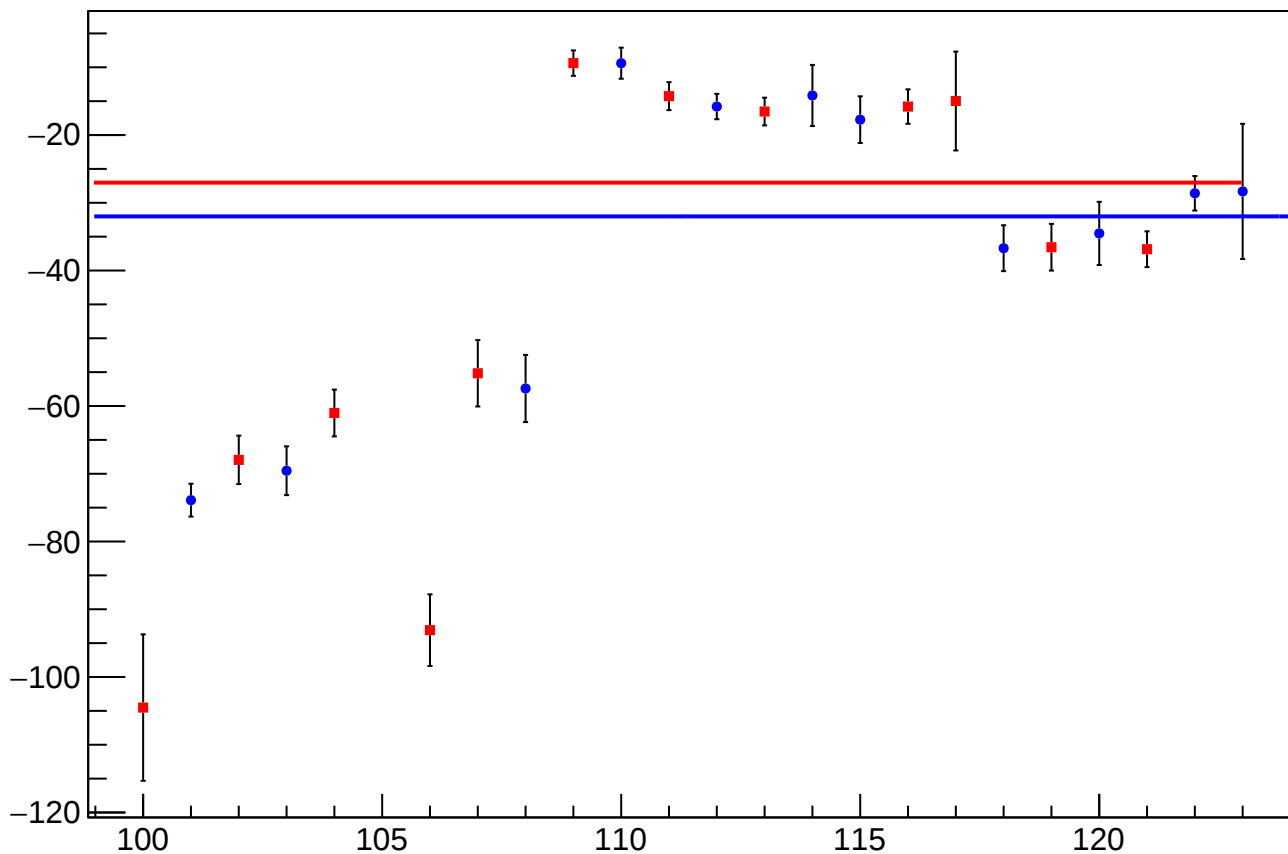
Right Out: -0.252+/-0.013 χ^2/NDF : 269.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.187+/-0.014 χ^2/NDF : 101.3/10

-0.252+/-0.013 χ^2/NDF : 269.5/11

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -32.007 $\pm$ 0.915 χ^2 /NDF: 641.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

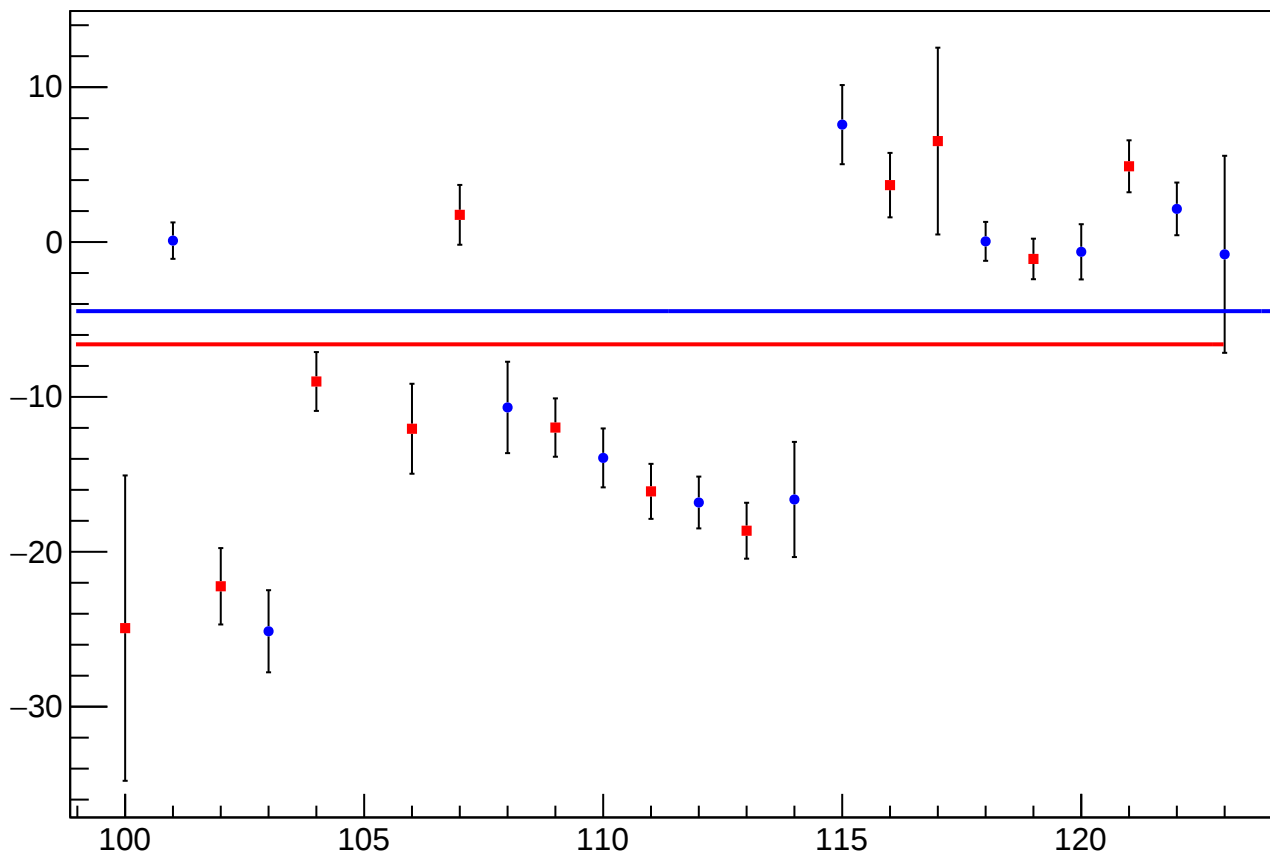
Right Out: -27.022 $\pm$ 0.843 χ^2 /NDF: 664.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.007 $\pm$ 0.915 χ^2 /NDF: 641.9/10

-27.022 $\pm$ 0.843 χ^2 /NDF: 664.6/11

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -4.462+/-0.563 χ^2 /NDF: 225.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

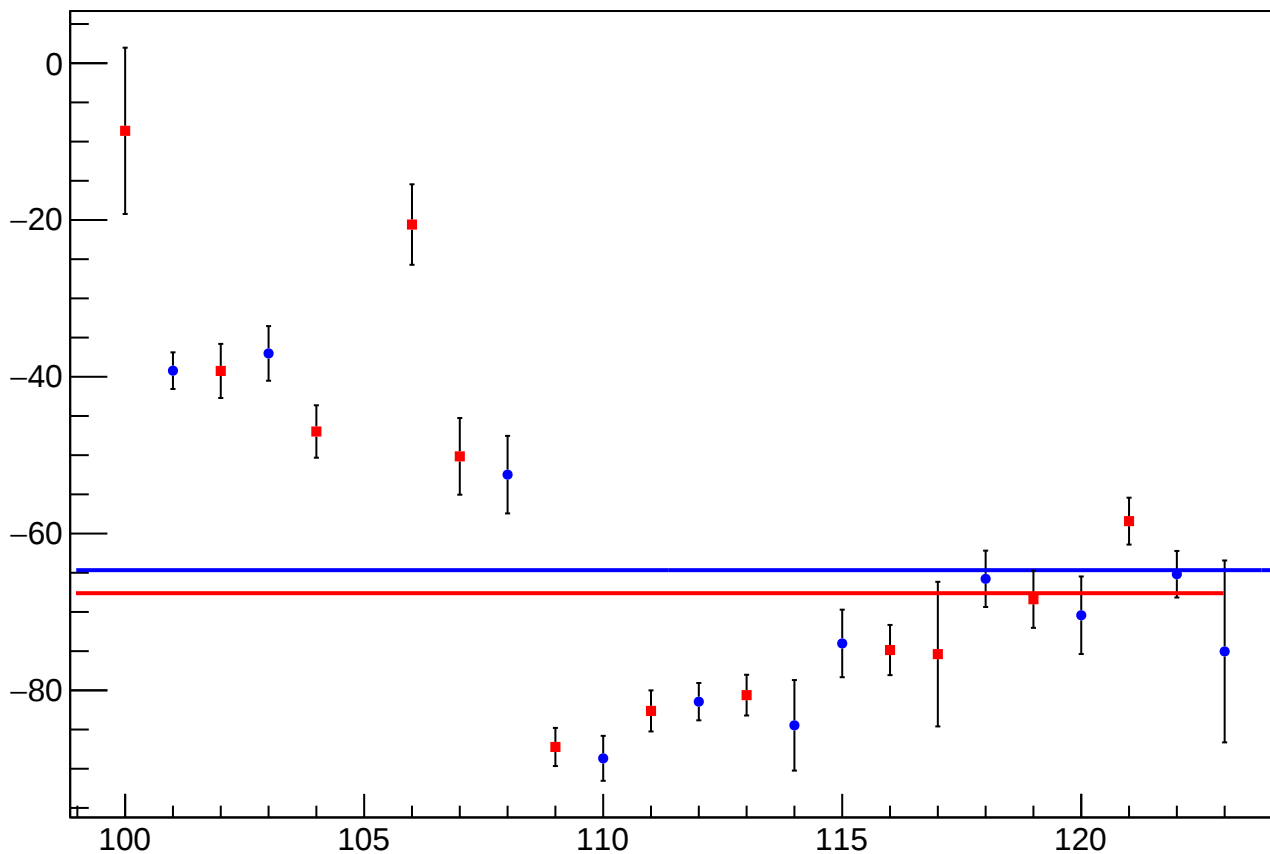
Right Out: -6.605+/-0.583 χ^2 /NDF: 242.4/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.462+/-0.563 χ^2 /NDF: 225.4/10

-6.605+/-0.583 χ^2 /NDF: 242.4/11

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.670+/-1.039 χ^2/NDF : 325.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

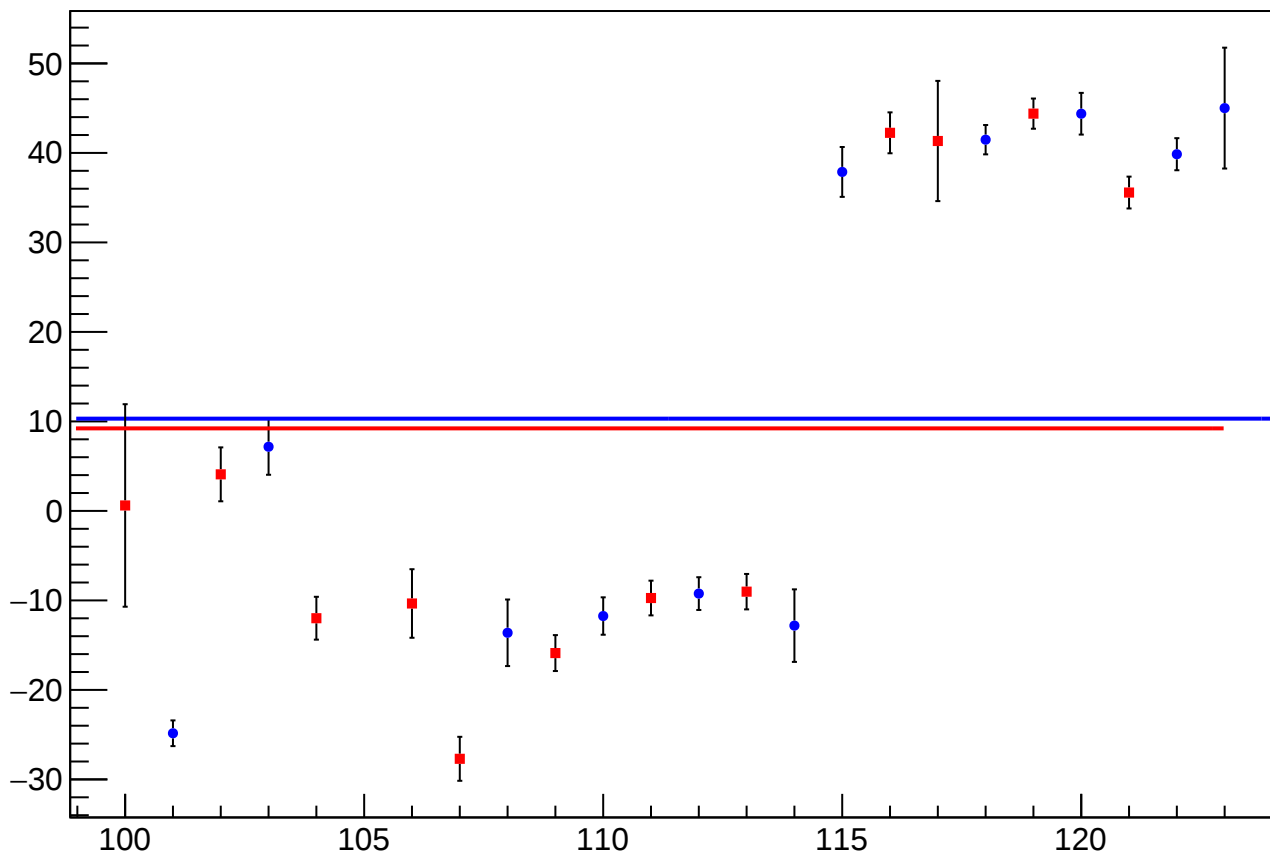
Right Out: -67.607+/-0.990 χ^2/NDF : 371.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.670+/-1.039 χ^2/NDF : 325.9/10

-67.607+/-0.990 χ^2/NDF : 371.3/11

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 10.309+/-0.664 χ^2 /NDF: 1871.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

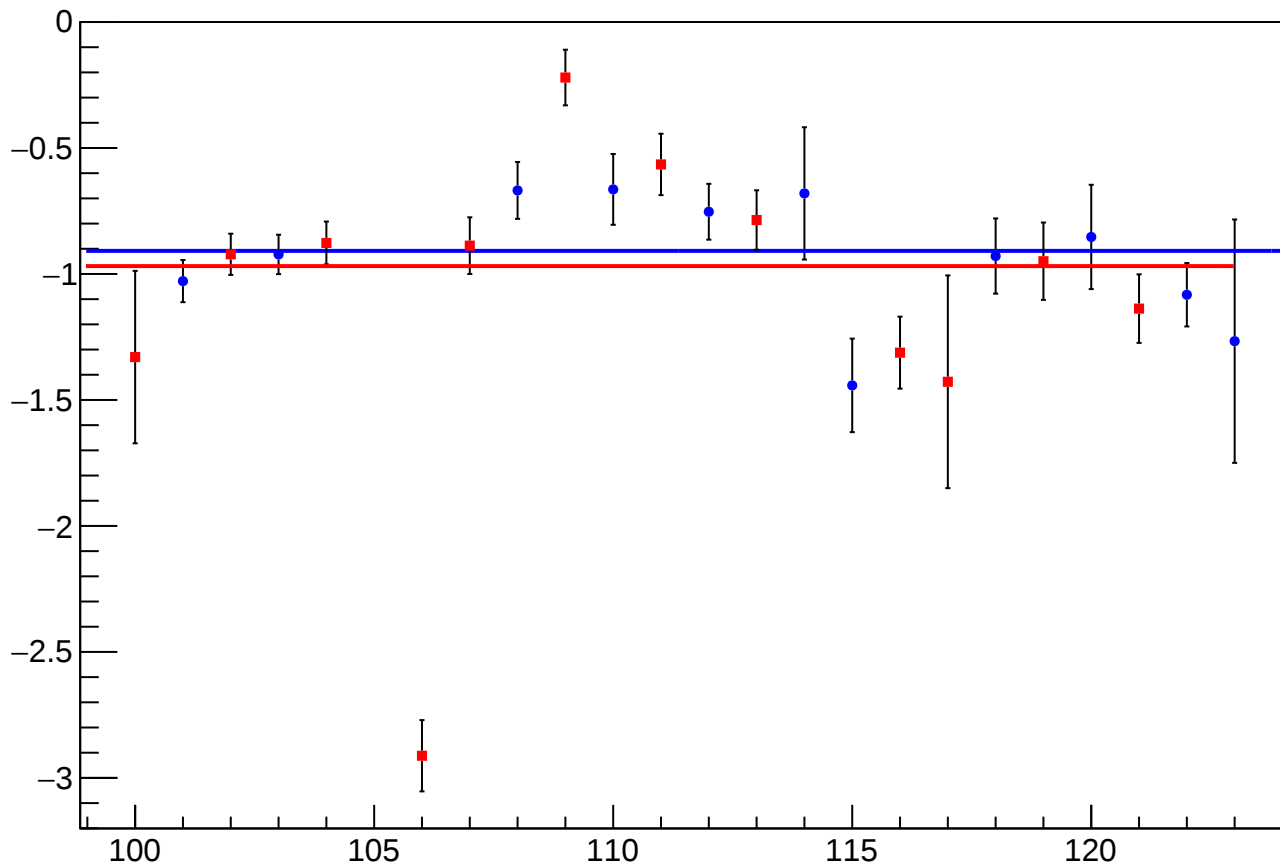
Right Out: 9.221+/-0.678 χ^2 /NDF: 1556.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.309+/-0.664 χ^2 /NDF: 1871.1/10

9.221+/-0.678 χ^2 /NDF: 1556.3/11

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.908+/-0.038 χ^2/NDF : 23.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

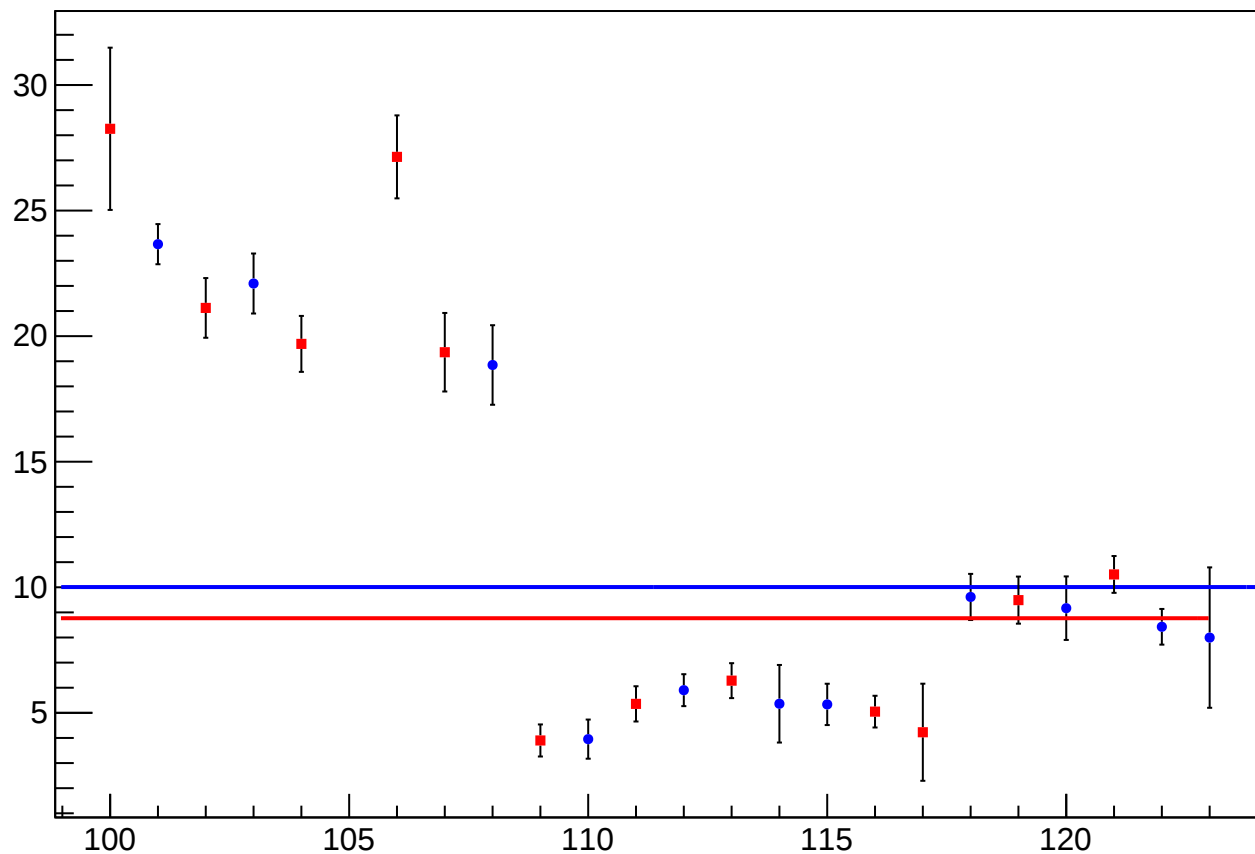
Right Out: -0.969+/-0.035 χ^2/NDF : 259.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.908+/-0.038 χ^2/NDF : 23.2/10

-0.969+/-0.035 χ^2/NDF : 259.7/11

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 10.009+/-0.282 χ^2 /NDF: 574.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

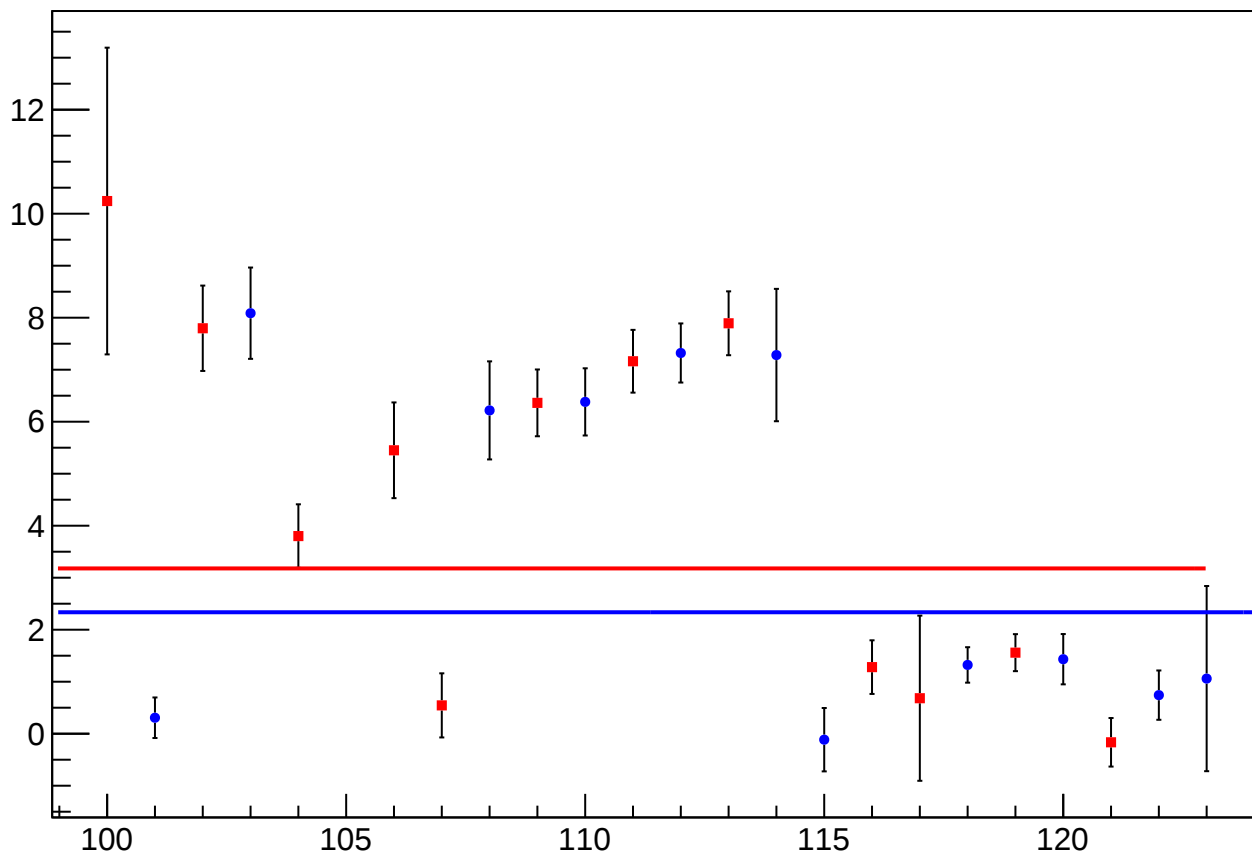
Right Out: 8.768+/-0.261 χ^2 /NDF: 551.1/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.009+/-0.282 χ^2 /NDF: 574.8/10

8.768+/-0.261 χ^2 /NDF: 551.1/11

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 2.336+/-0.168 χ^2/NDF : 258.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

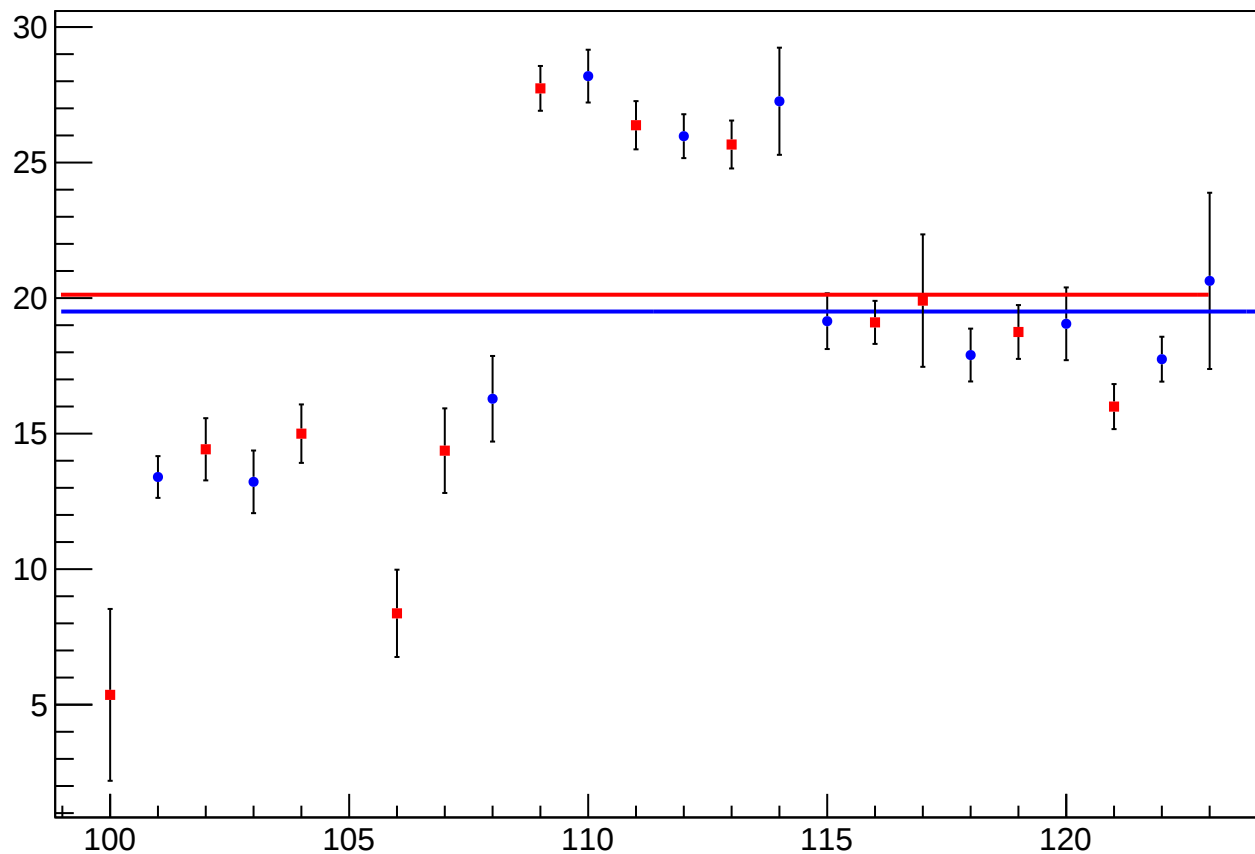
Right Out: 3.178+/-0.175 χ^2/NDF : 277.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.336+/-0.168 χ^2/NDF : 258.5/10

3.178+/-0.175 χ^2/NDF : 277.9/11

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.504 $\pm$ 0.320 χ^2 /NDF: 262.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

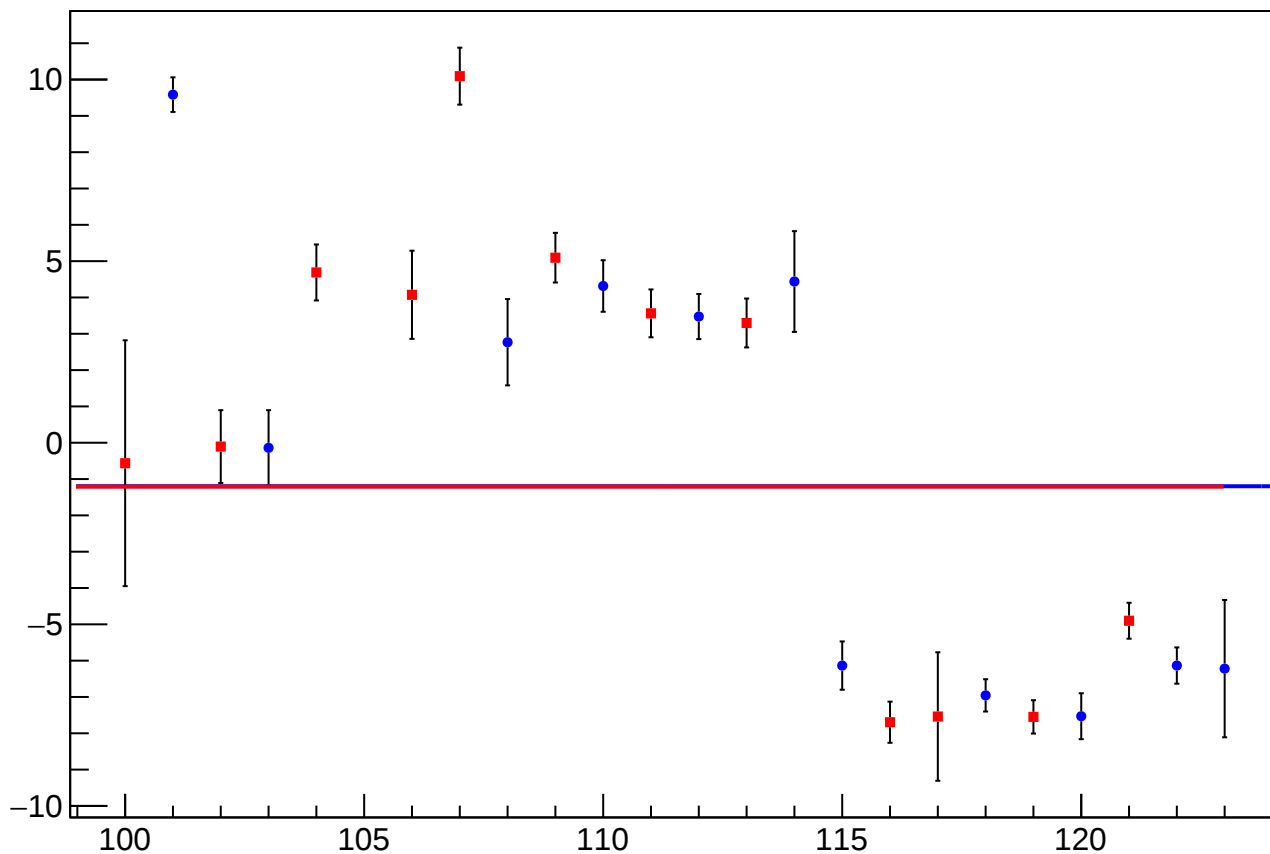
Right Out: 20.125 $\pm$ 0.305 χ^2 /NDF: 337.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.504 $\pm$ 0.320 χ^2 /NDF: 262.9/10

20.125 $\pm$ 0.305 χ^2 /NDF: 337.6/11

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -1.198+/-0.199 χ^2/NDF : 1086.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

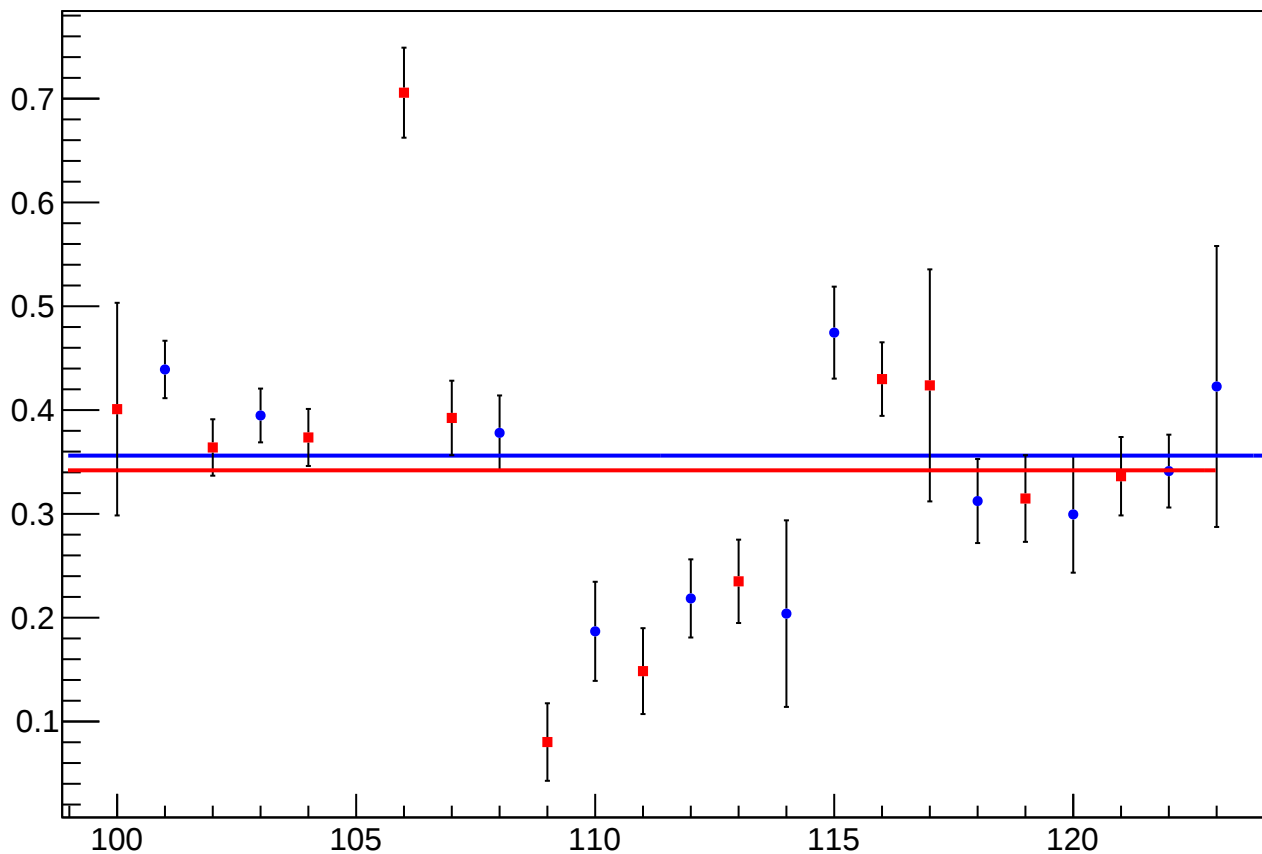
Right Out: -1.208+/-0.204 χ^2/NDF : 859.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.198+/-0.199 χ^2/NDF : 1086.2/10

-1.208+/-0.204 χ^2/NDF : 859.0/11

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.356+/-0.012 χ^2/NDF : 50.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

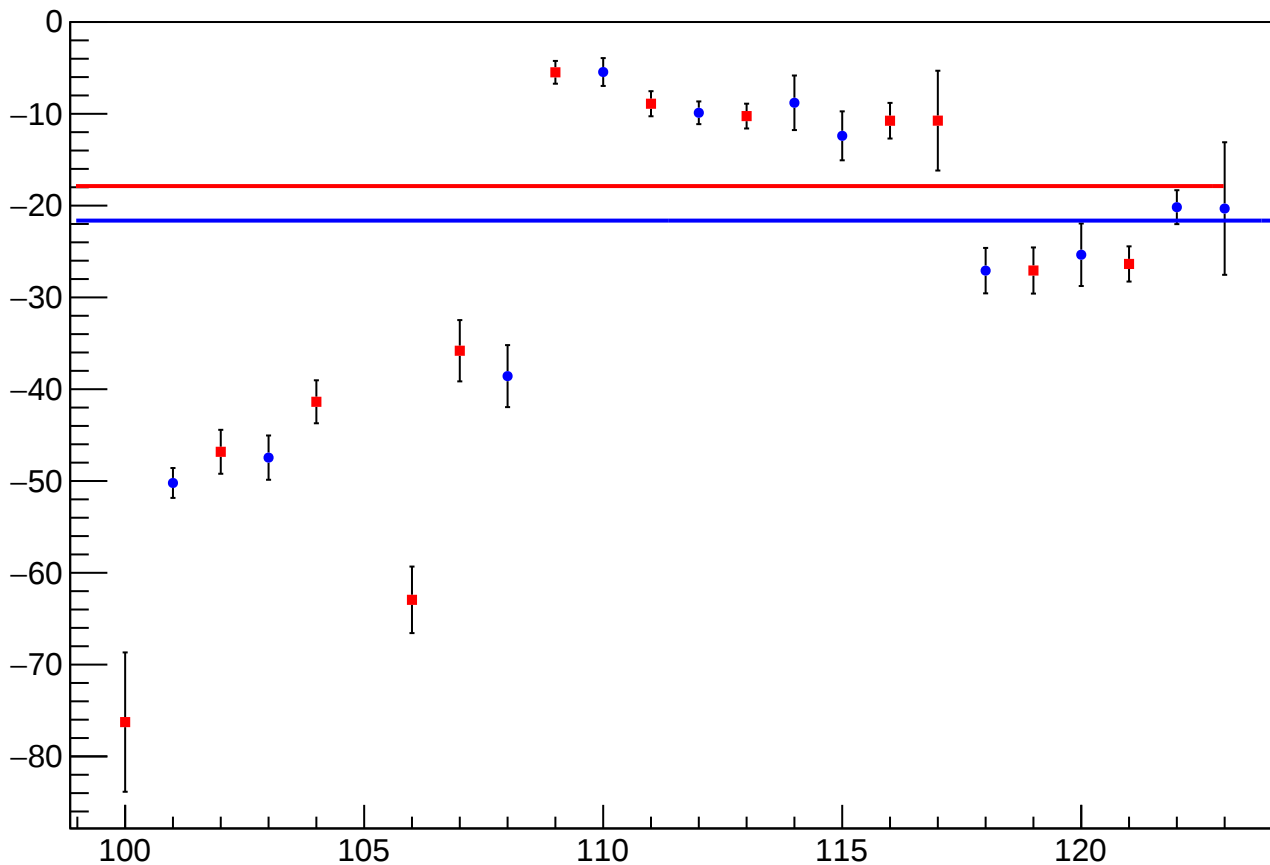
Right Out: 0.342+/-0.011 χ^2/NDF : 159.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.356+/-0.012 χ^2/NDF : 50.2/10

0.342+/-0.011 χ^2/NDF : 159.9/11

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.633+/-0.627 χ^2/NDF : 689.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

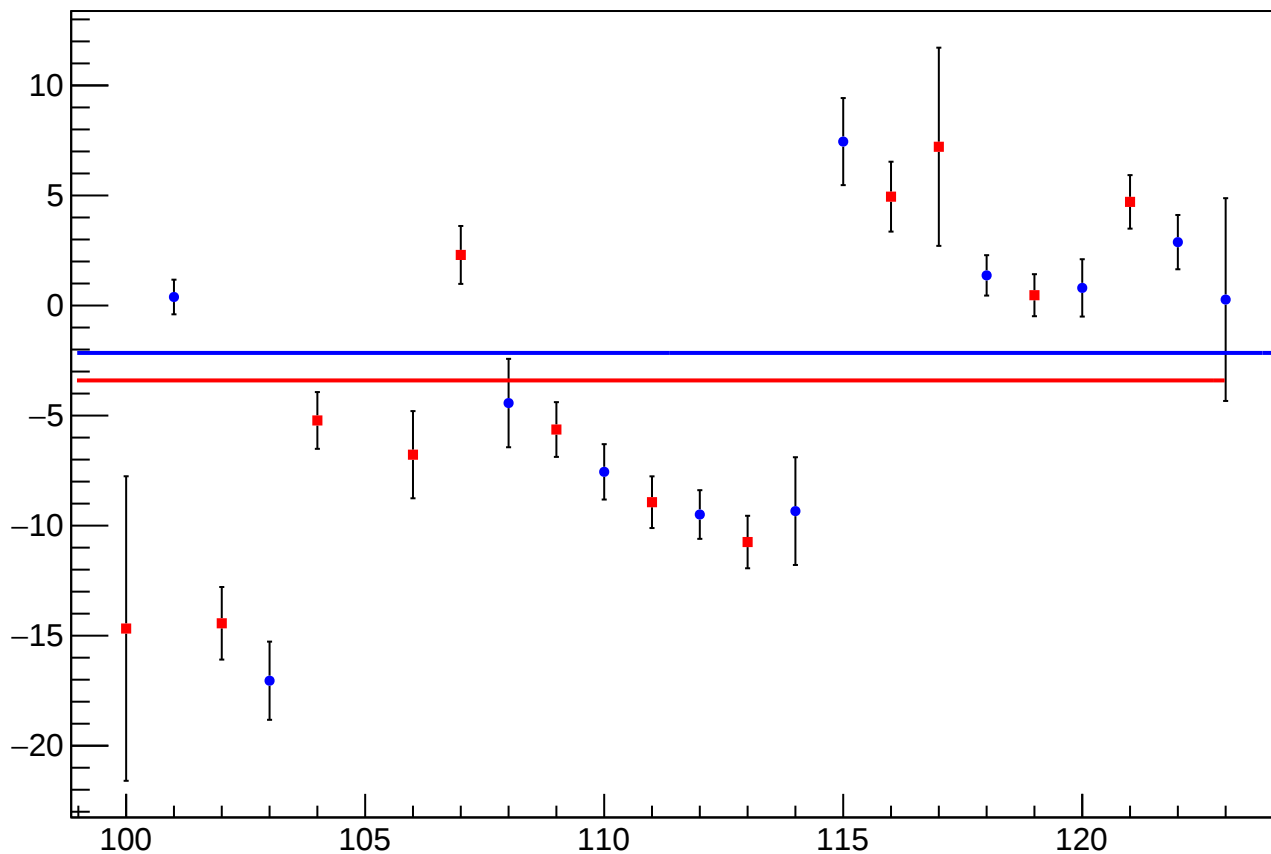
-21.633+/-0.627 χ^2/NDF : 689.0/10

Right Out: -17.872+/-0.577 χ^2/NDF : 712.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.872+/-0.577 χ^2/NDF : 712.5/11

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -2.153+/-0.391 χ^2 /NDF: 213.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

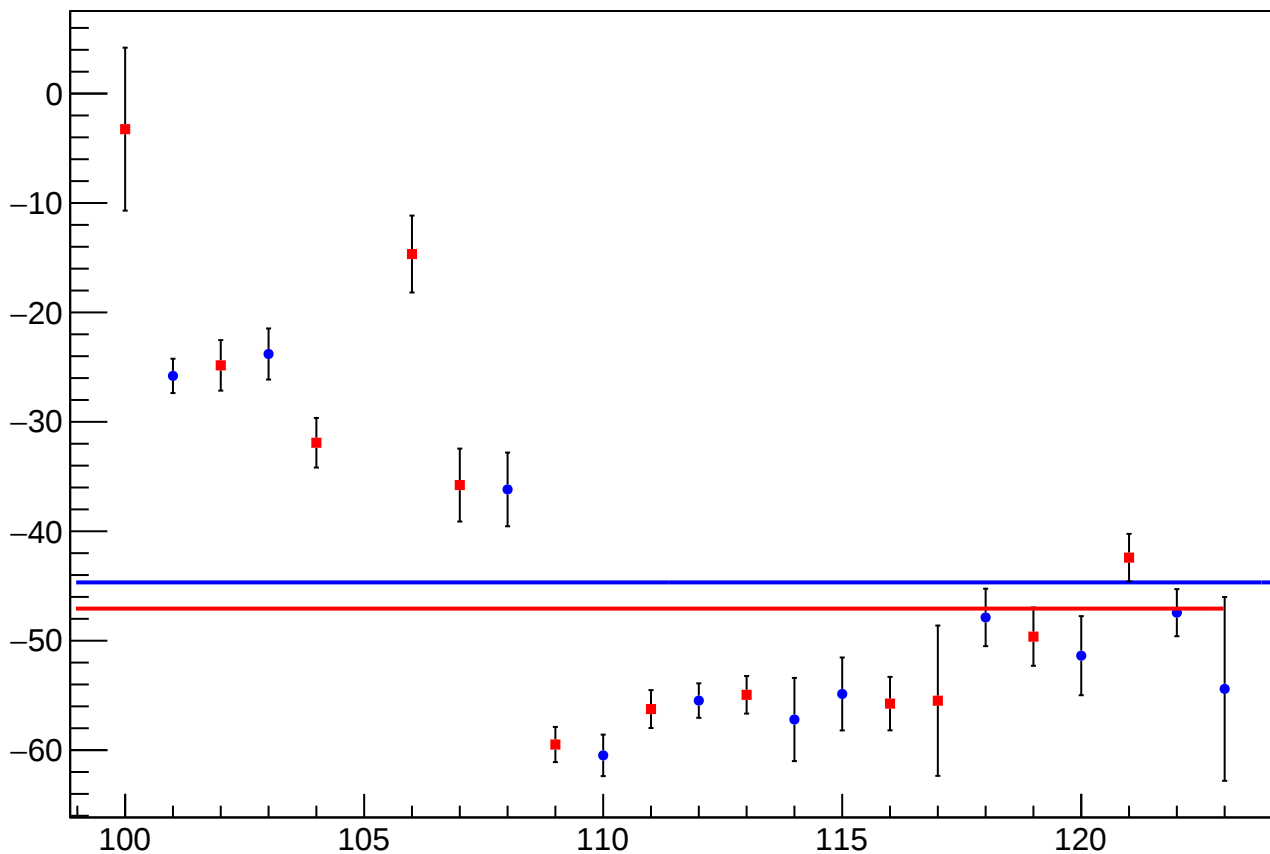
Right Out: -3.403+/-0.404 χ^2 /NDF: 228.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.153+/-0.391 χ^2 /NDF: 213.6/10

-3.403+/-0.404 χ^2 /NDF: 228.6/11

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.673+/-0.712 χ^2/NDF : 375.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

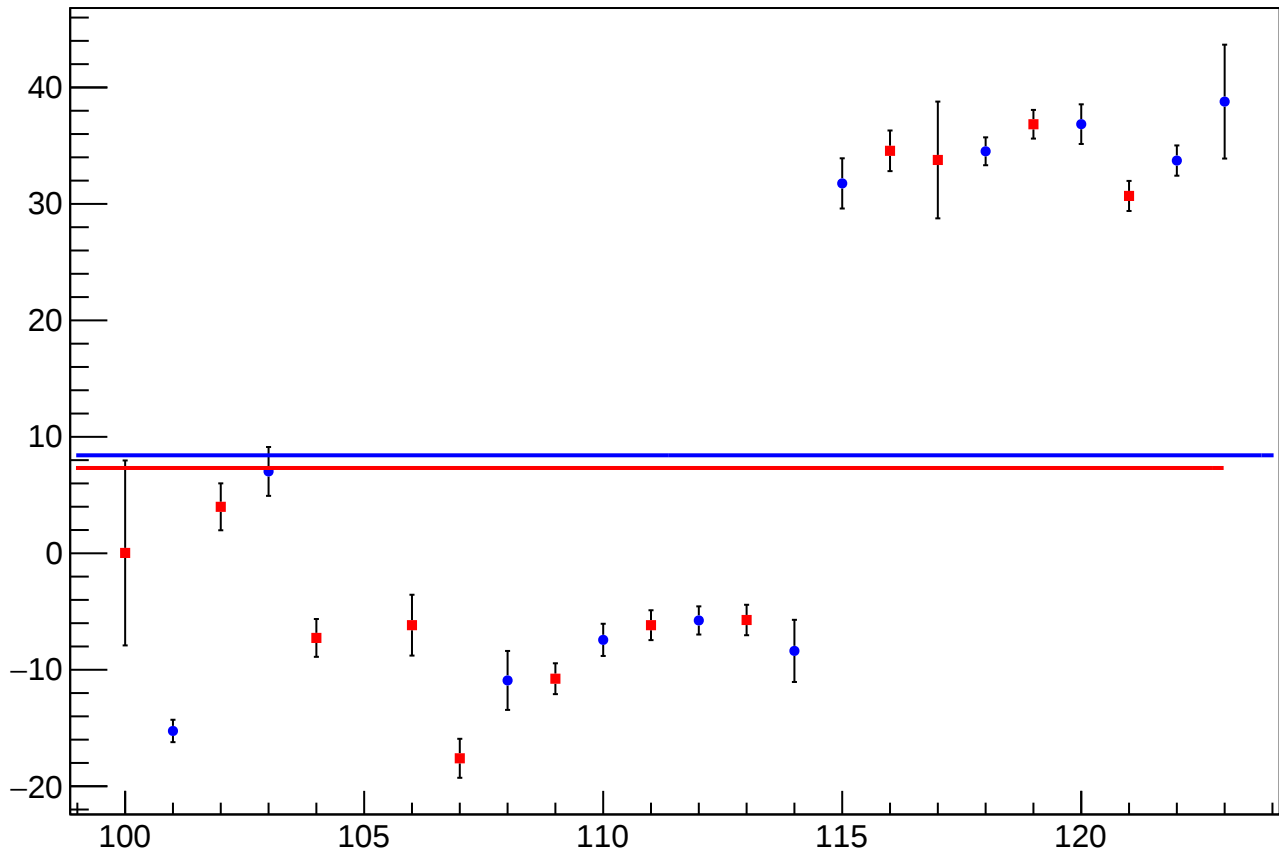
Right Out: -47.066+/-0.678 χ^2/NDF : 397.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.673+/-0.712 χ^2/NDF : 375.8/10

-47.066+/-0.678 χ^2/NDF : 397.0/11

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 8.415+/-0.461 χ^2/NDF : 2263.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

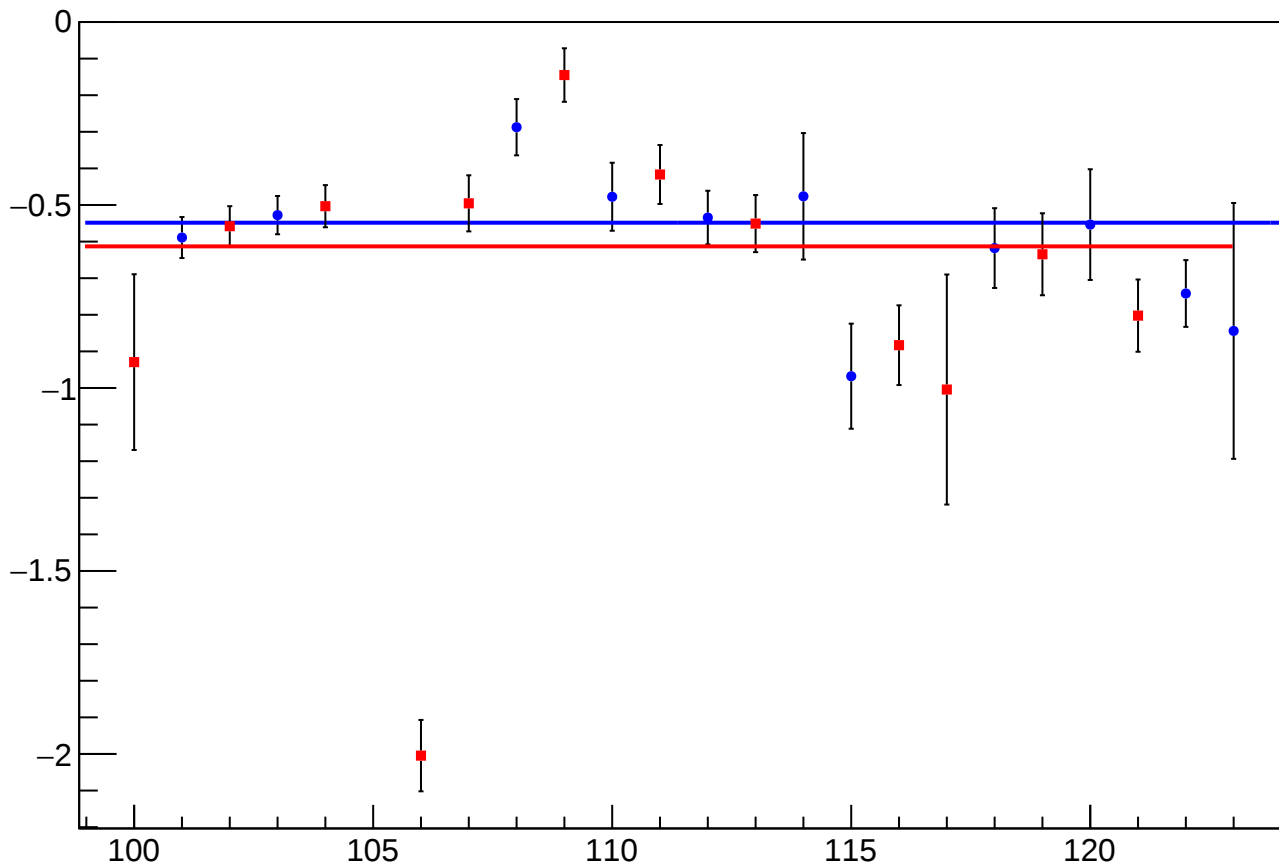
Right Out: 7.326+/-0.470 χ^2/NDF : 1903.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.415+/-0.461 χ^2/NDF : 2263.3/10

7.326+/-0.470 χ^2/NDF : 1903.5/11

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.548+/-0.026 χ^2/NDF : 27.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

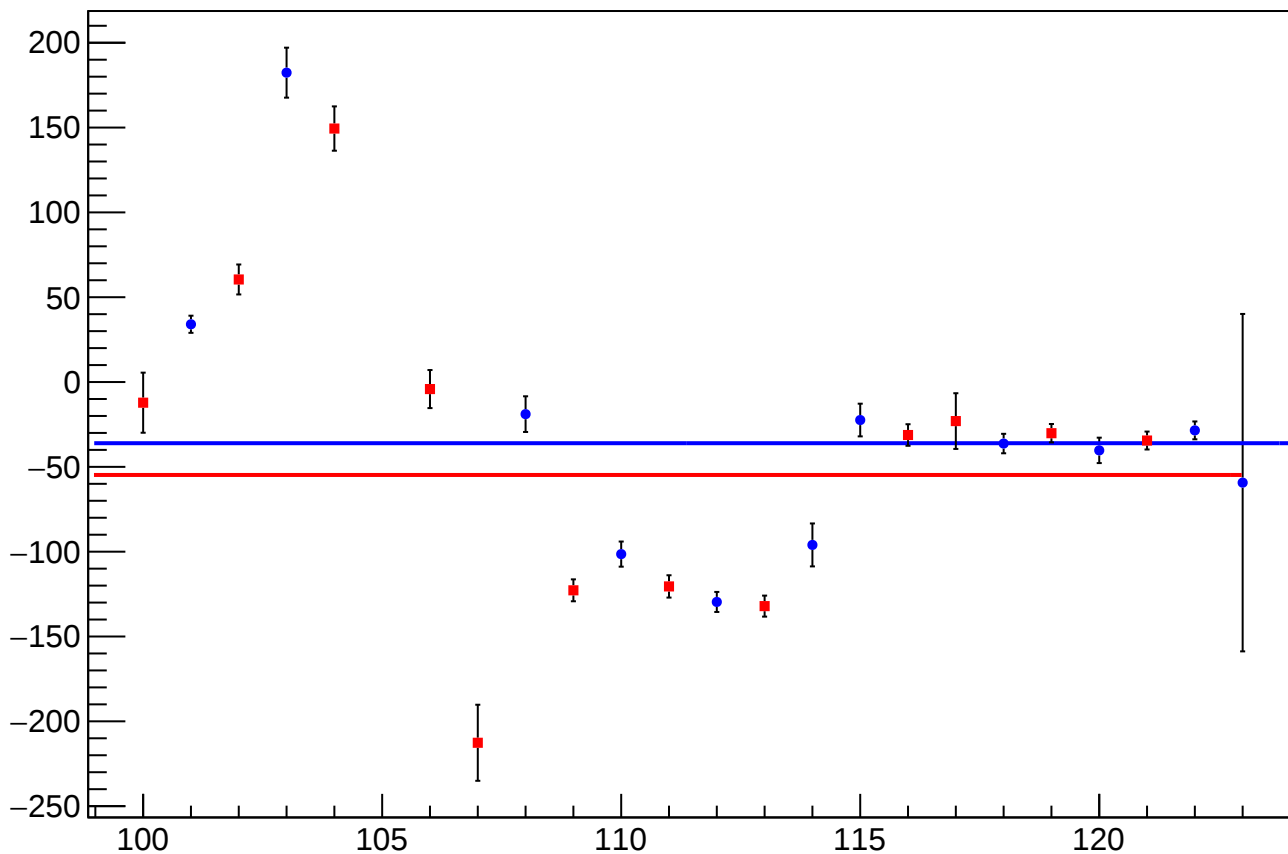
Right Out: -0.613+/-0.024 χ^2/NDF : 271.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.548+/-0.026 χ^2/NDF : 27.2/10

-0.613+/-0.024 χ^2/NDF : 271.3/11

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -36.059 $\pm$ 2.229 χ^2 /NDF: 770.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

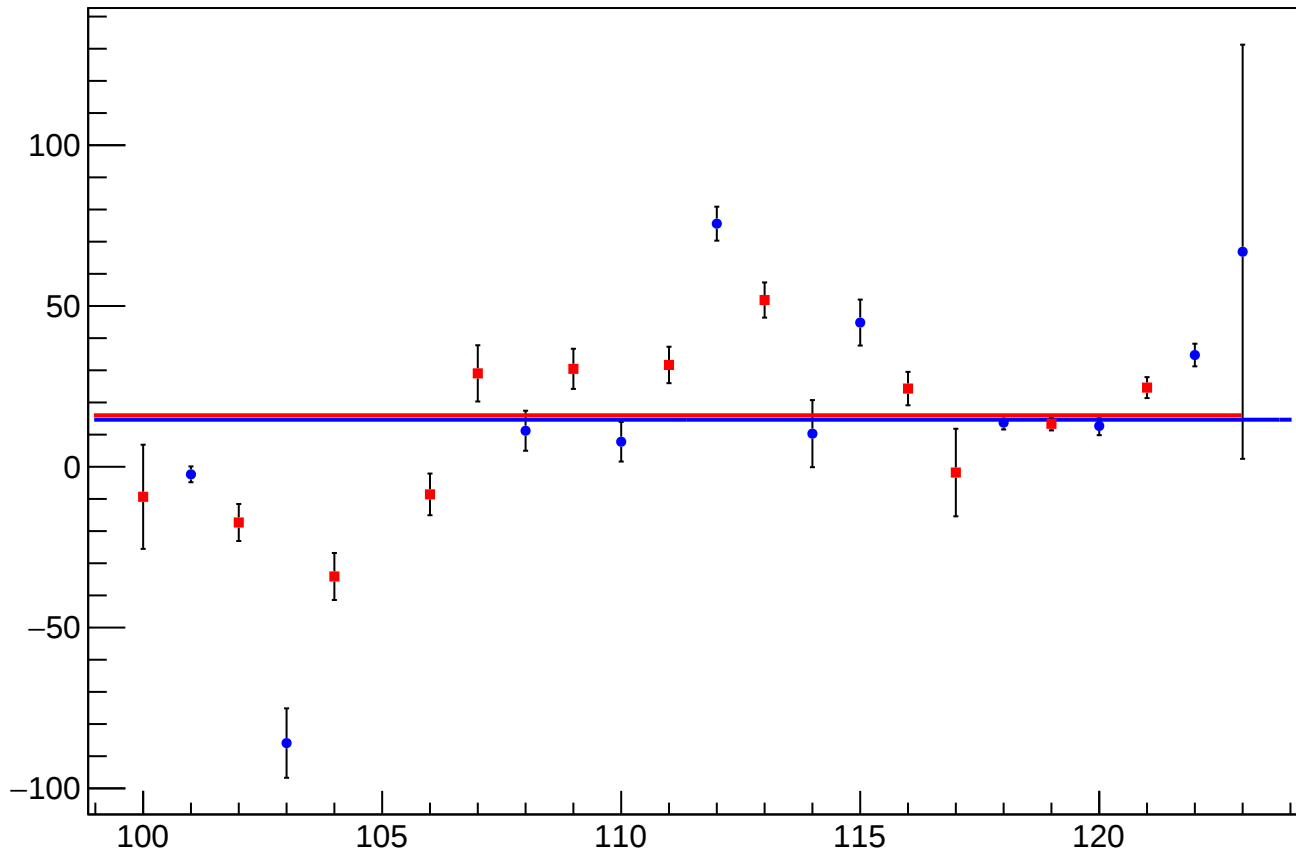
Right Out: -54.776 $\pm$ 2.218 χ^2 /NDF: 909.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.059 $\pm$ 2.229 χ^2 /NDF: 770.7/10

-54.776 $\pm$ 2.218 χ^2 /NDF: 909.4/11

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 14.642+/-1.182 χ^2/NDF : 321.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

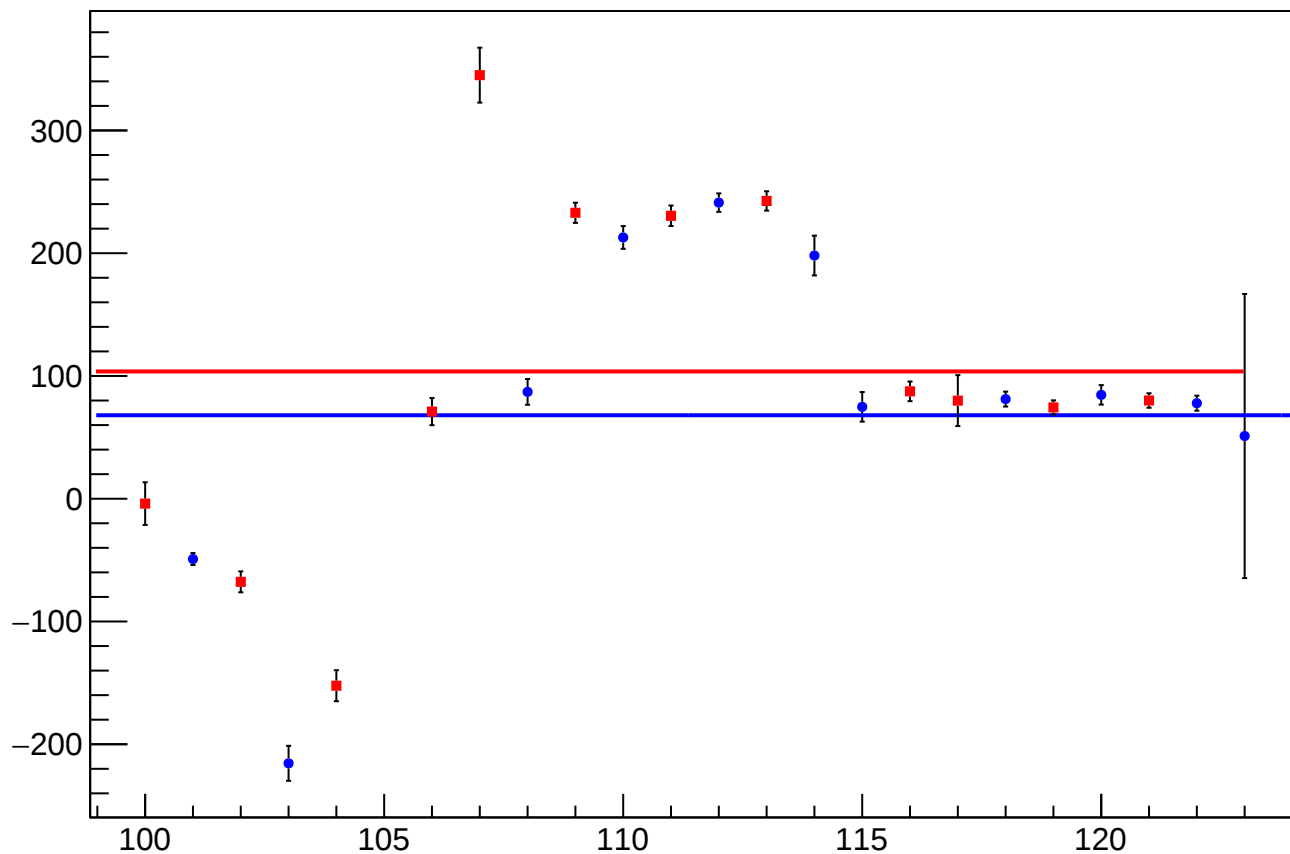
Right Out: 16.013+/-1.346 χ^2/NDF : 168.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.642+/-1.182 χ^2/NDF : 321.0/10

16.013+/-1.346 χ^2/NDF : 168.4/11

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 68.001 $\pm$ 2.456 χ^2 /NDF: 1829.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

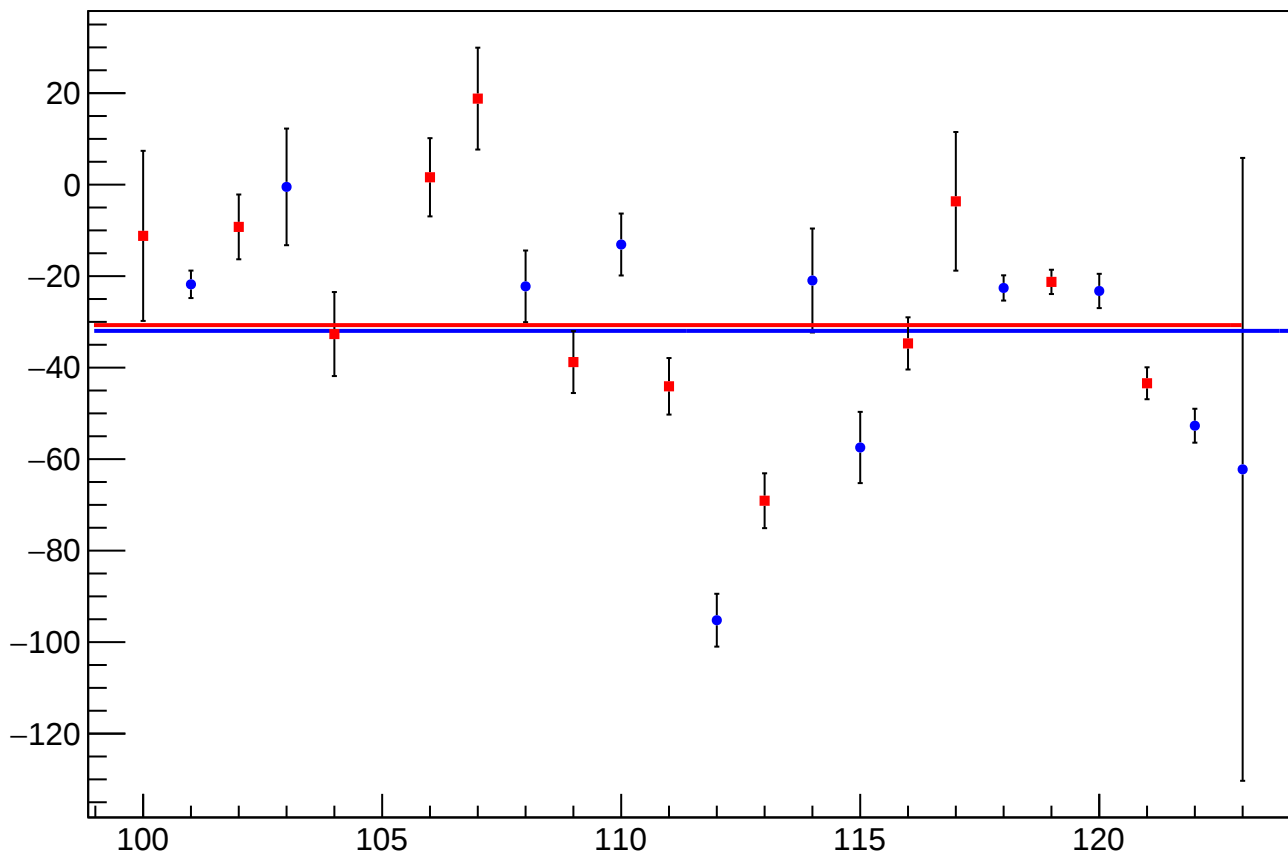
Right Out: 103.676 $\pm$ 2.534 χ^2 /NDF: 1815.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

68.001 $\pm$ 2.456 χ^2 /NDF: 1829.3/10

103.676 $\pm$ 2.534 χ^2 /NDF: 1815.4/11

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -31.964+/-1.436 χ^2/NDF : 207.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

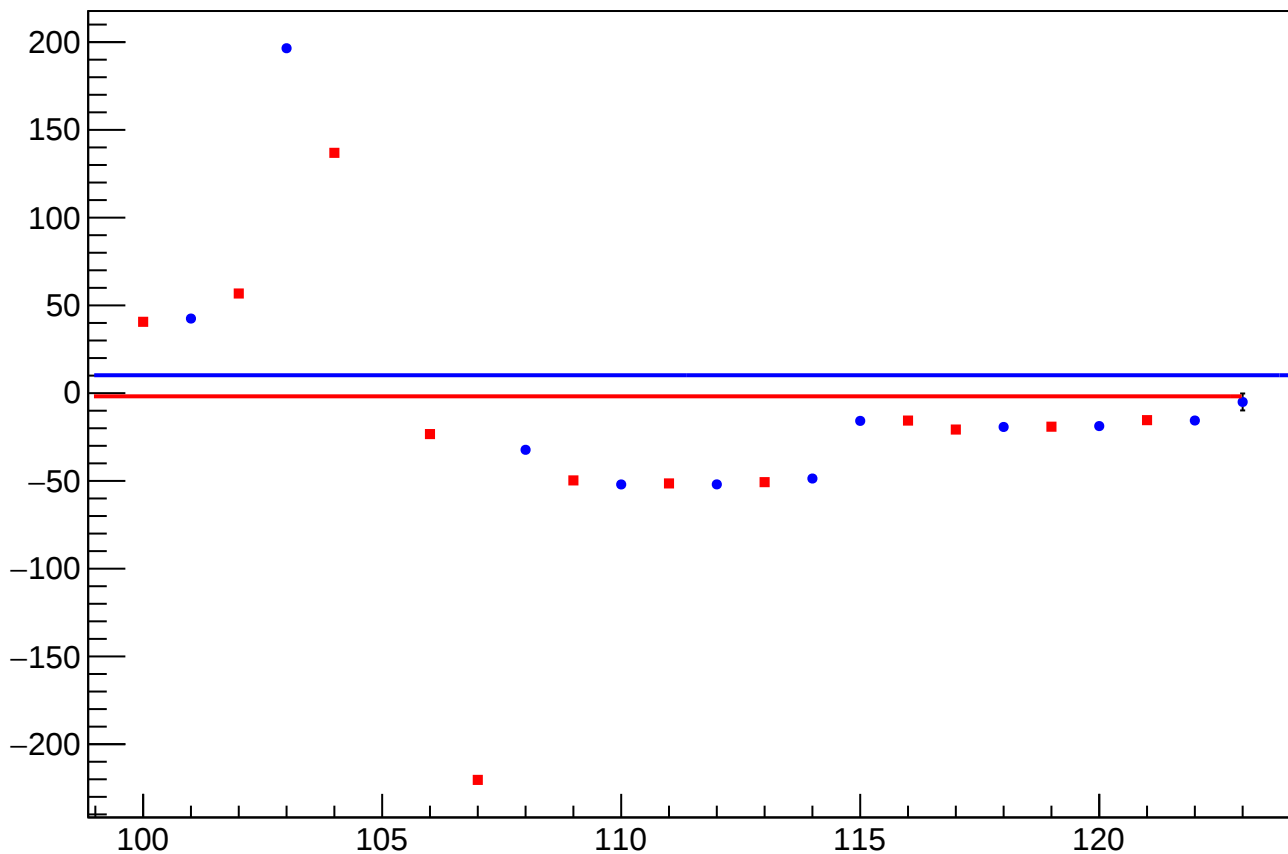
Right Out: -30.707+/-1.598 χ^2/NDF : 121.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.964+/-1.436 χ^2/NDF : 207.0/10

-30.707+/-1.598 χ^2/NDF : 121.1/11

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 10.208+/-0.092 χ^2/NDF : 496653.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

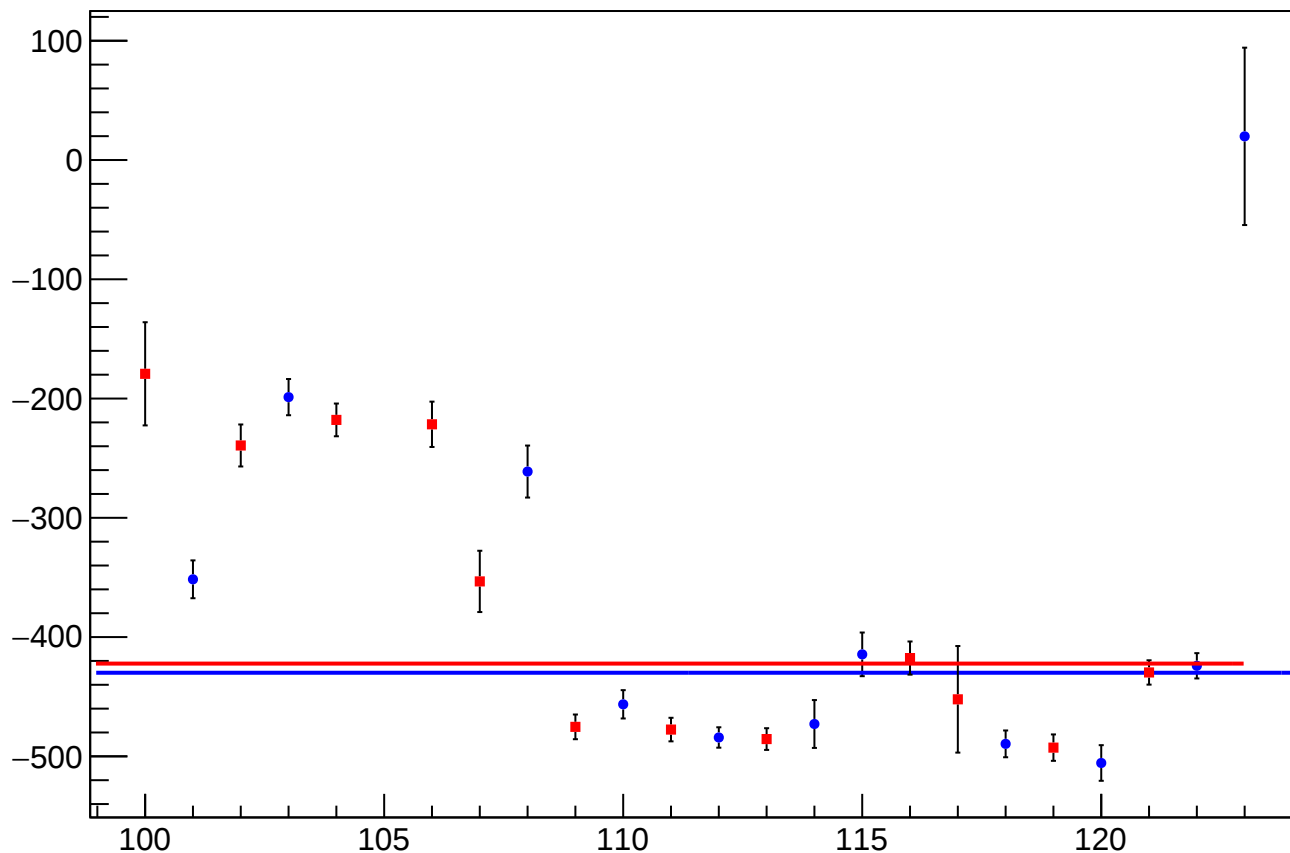
Right Out: -1.804+/-0.093 χ^2/NDF : 524534.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.208+/-0.092 χ^2/NDF : 496653.2/10

-1.804+/-0.093 χ^2/NDF : 524534.1/11

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -429.912+/-4.148 χ^2 /NDF: 457.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

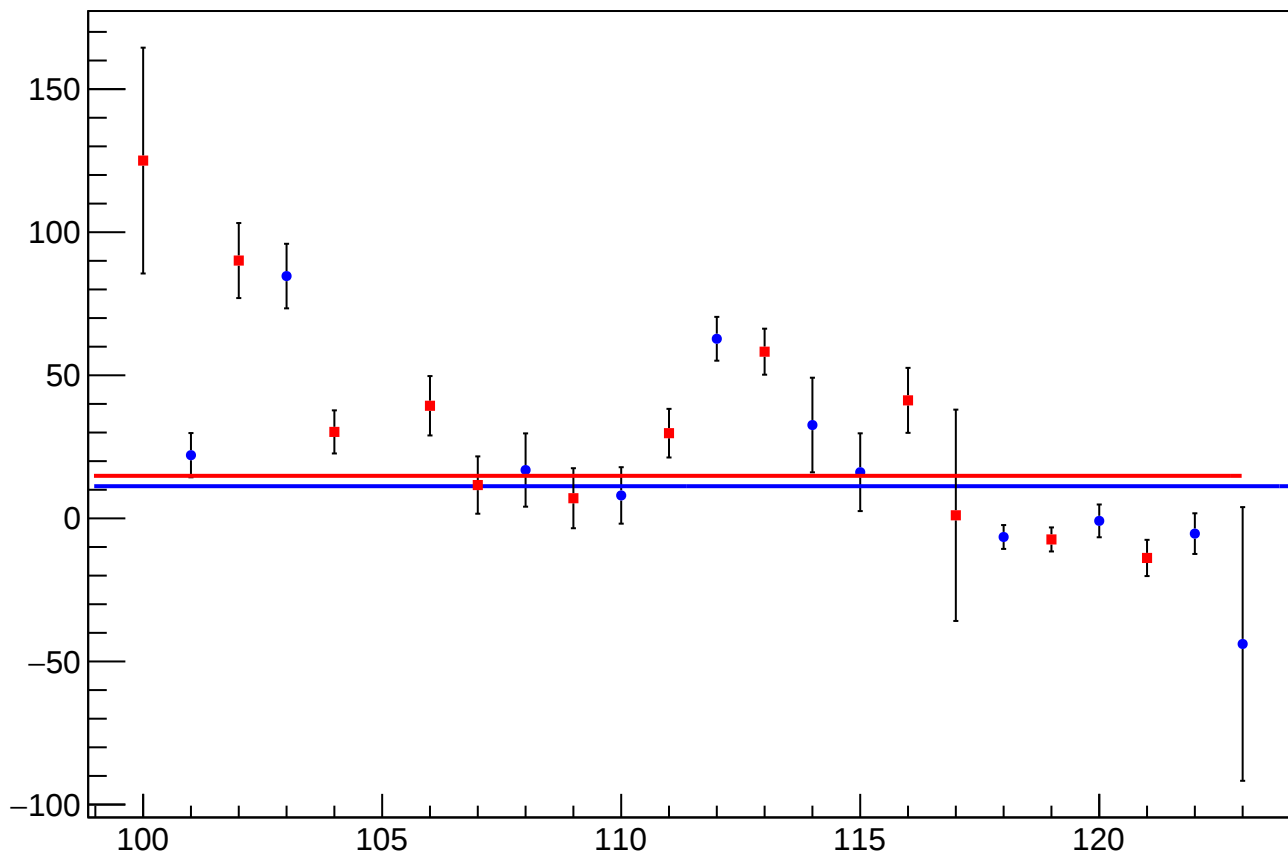
Right Out: -422.232+/-3.822 χ^2 /NDF: 627.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-429.912+/-4.148 χ^2 /NDF: 457.3/10

-422.232+/-3.822 χ^2 /NDF: 627.3/11

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 11.246+/-2.388 χ^2 /NDF: 121.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

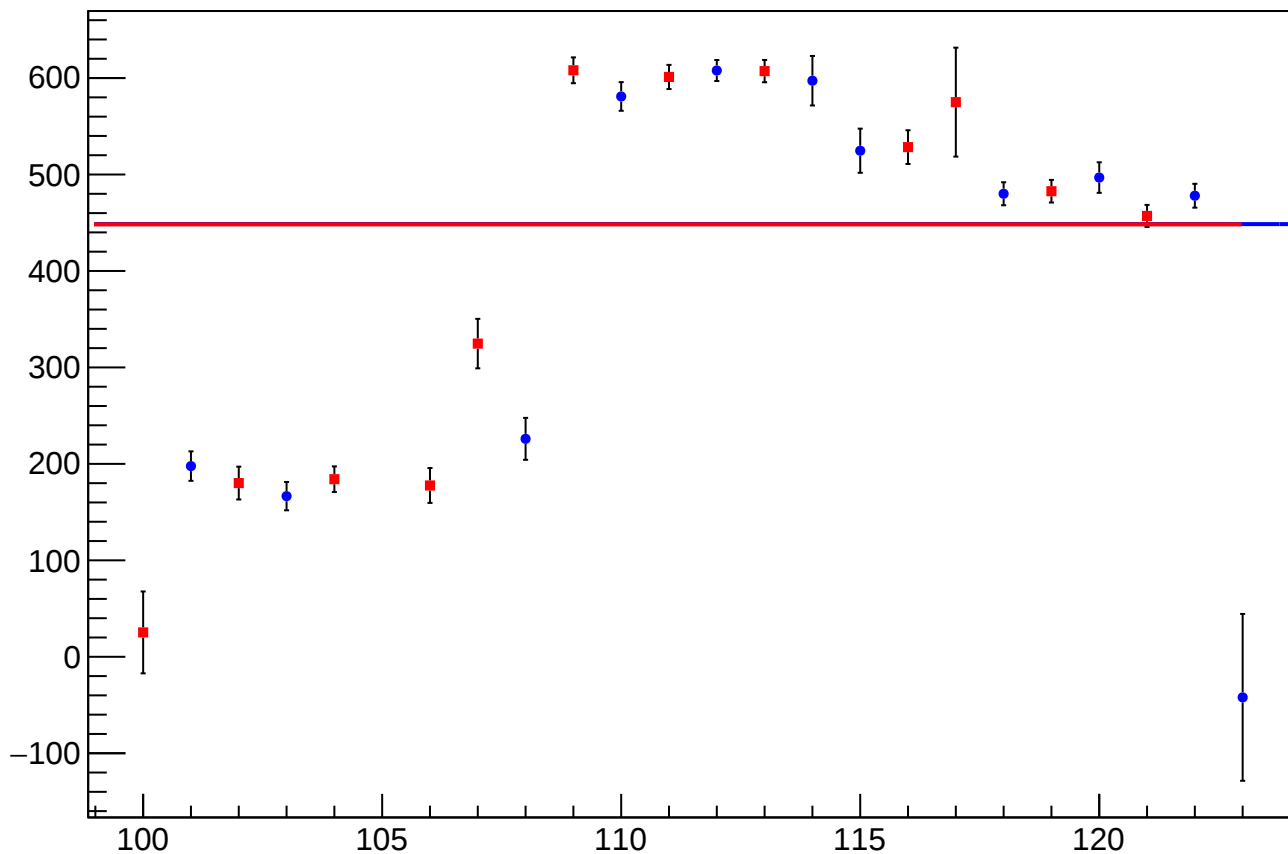
Right Out: 14.868+/-2.412 χ^2 /NDF: 137.4/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

11.246+/-2.388 χ^2 /NDF: 121.1/10

14.868+/-2.412 χ^2 /NDF: 137.4/11

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 448.577+/-4.708 χ^2/NDF : 1135.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

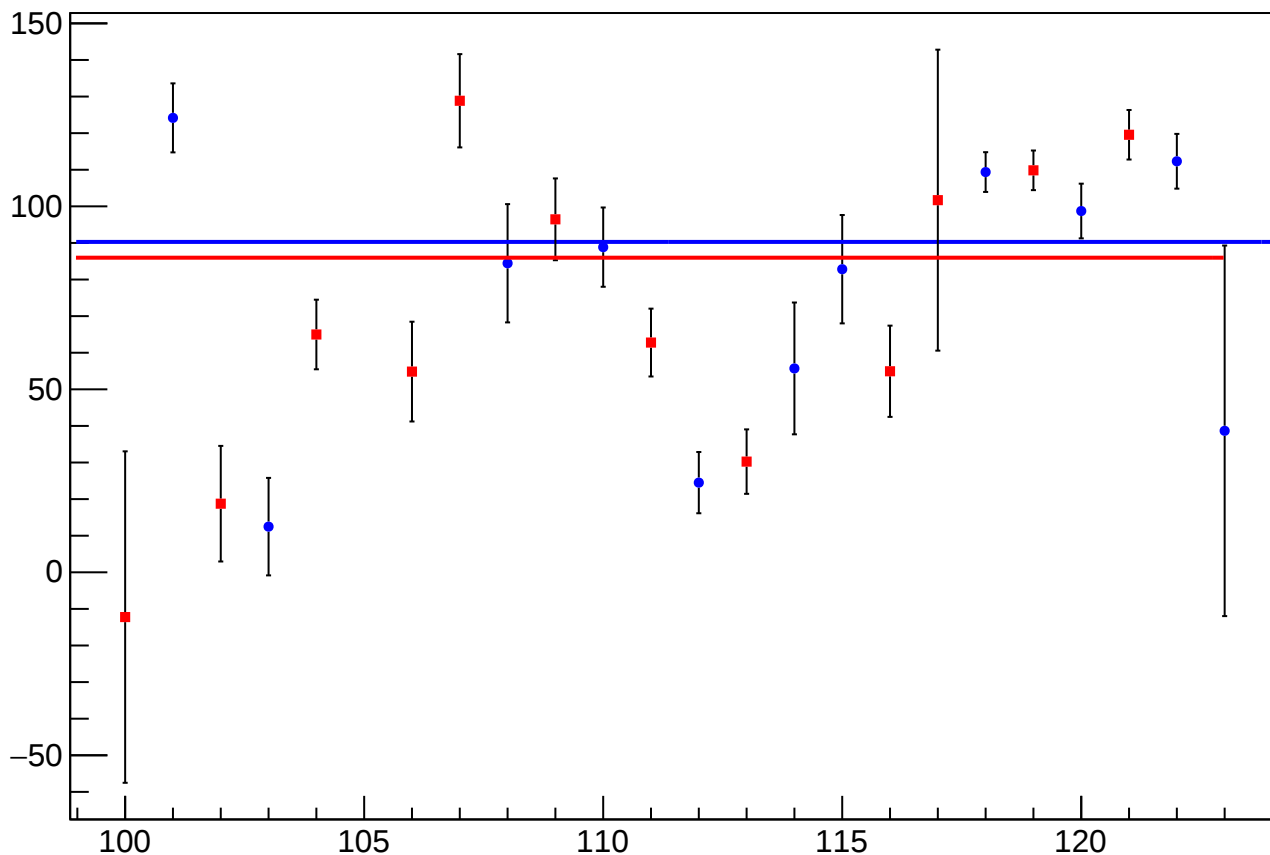
Right Out: 448.324+/-4.377 χ^2/NDF : 1506.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

448.577+/-4.708 χ^2/NDF : 1135.0/10

448.324+/-4.377 χ^2/NDF : 1506.0/11

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 90.282 $\pm$ 2.872 χ^2 /NDF: 136.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

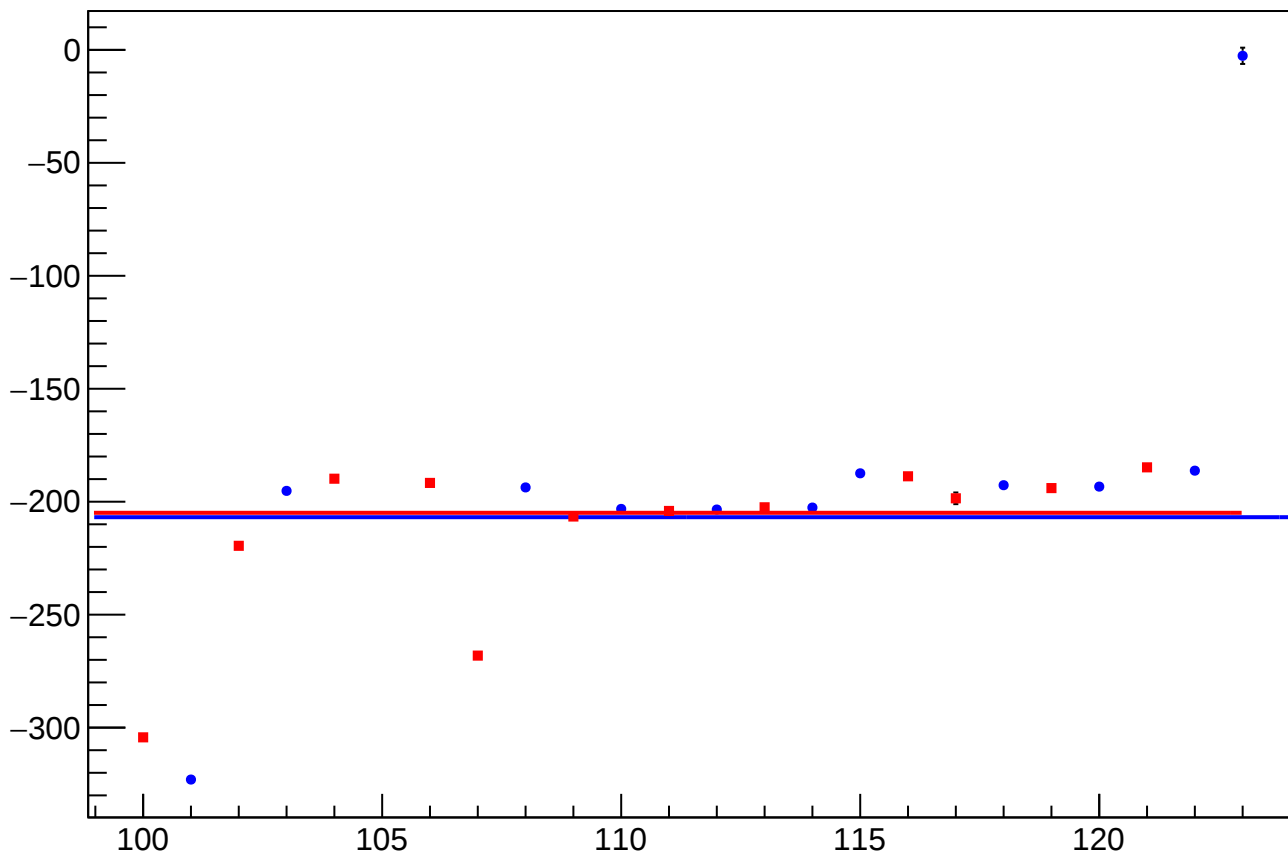
Right Out: 85.969 $\pm$ 2.856 χ^2 /NDF: 141.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

90.282 $\pm$ 2.872 χ^2 /NDF: 136.3/10

85.969 $\pm$ 2.856 χ^2 /NDF: 141.8/11

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -206.857+/-0.171 χ^2/NDF : 52885.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

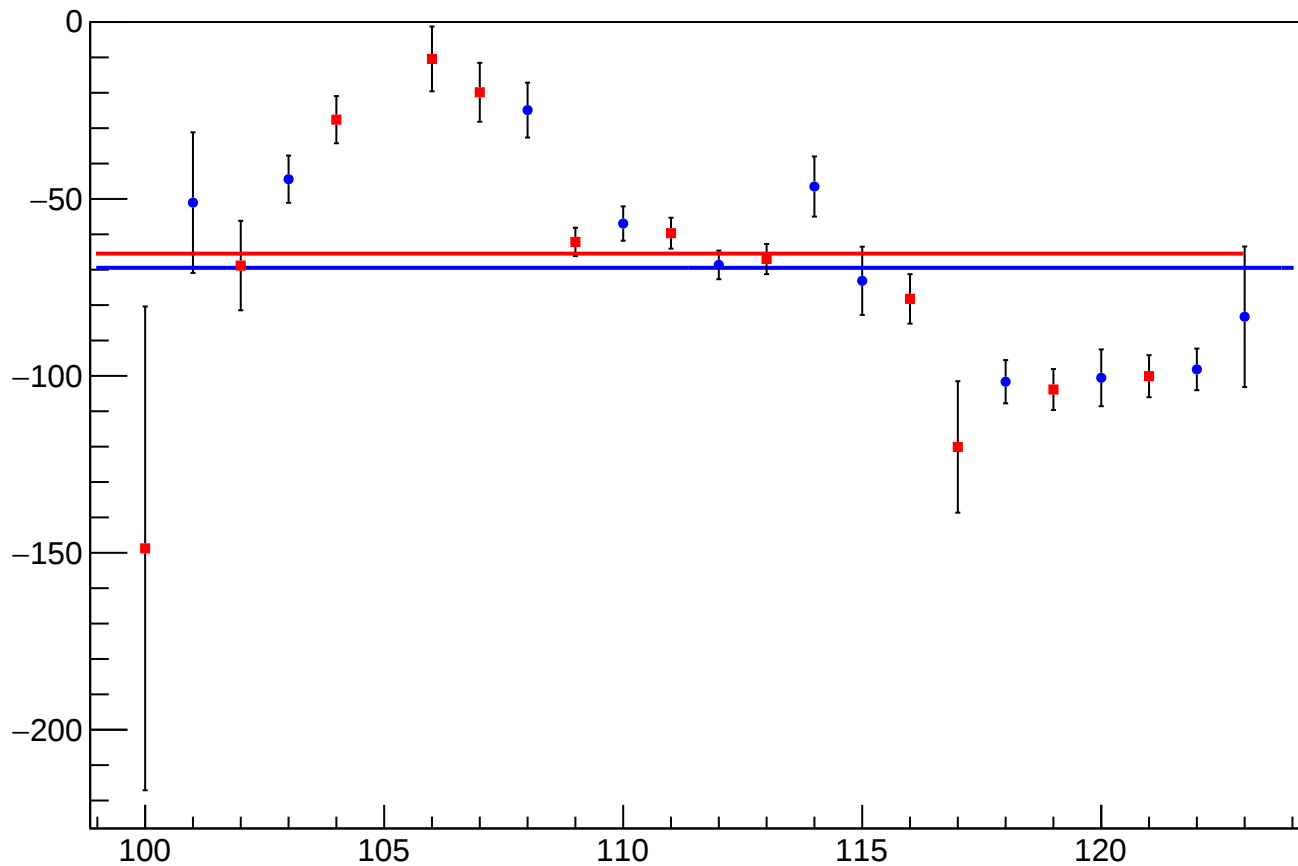
Right Out: -204.910+/-0.156 χ^2/NDF : 23133.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-206.857+/-0.171 χ^2/NDF : 52885.7/10

-204.910+/-0.156 χ^2/NDF : 23133.7/11

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -69.466+/-2.026 χ^2/NDF : 129.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

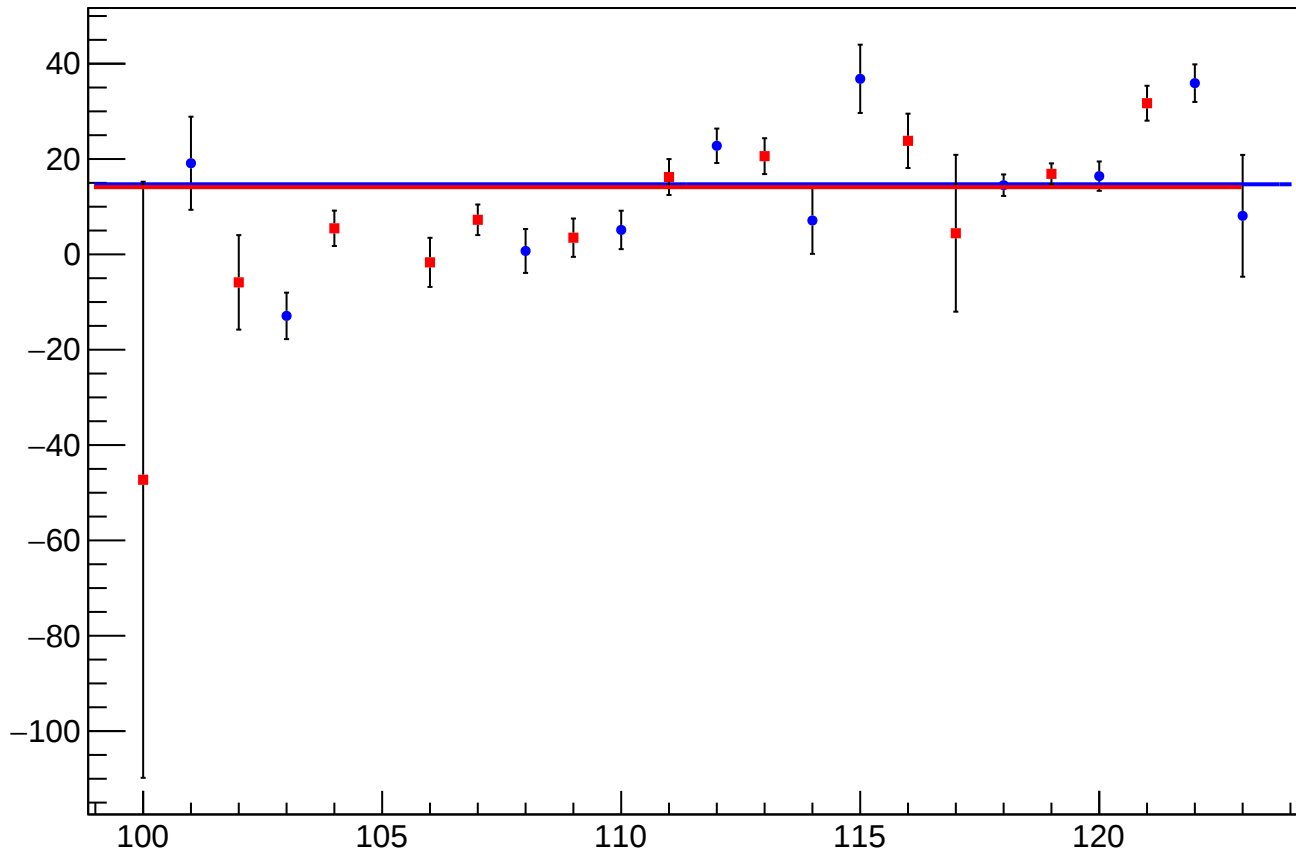
Right Out: -65.449+/-1.807 χ^2/NDF : 192.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.466+/-2.026 χ^2/NDF : 129.1/10

-65.449+/-1.807 χ^2/NDF : 192.4/11

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 14.702 $\pm$ 1.239 χ^2 /NDF: 92.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

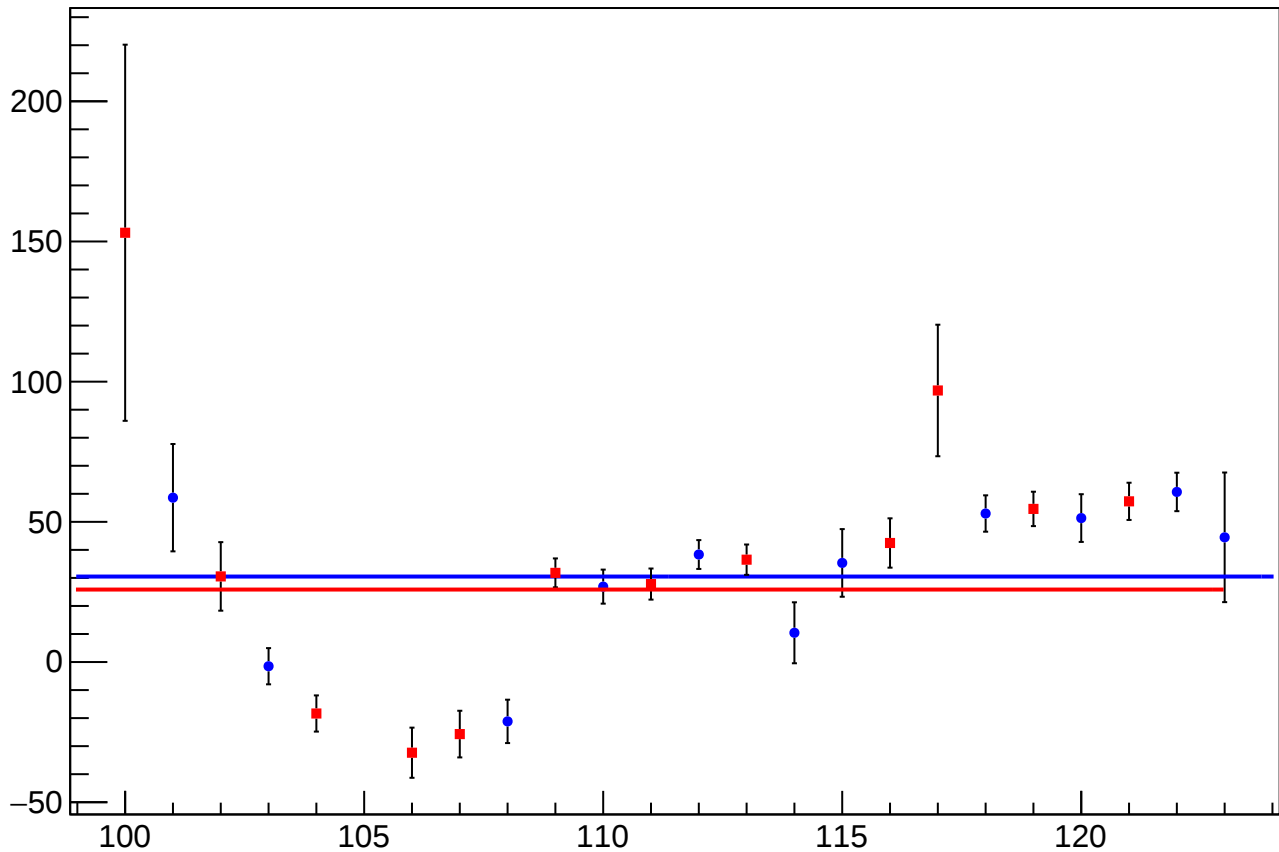
Right Out: 14.103 $\pm$ 1.165 χ^2 /NDF: 62.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.702 $\pm$ 1.239 χ^2 /NDF: 92.5/10

14.103 $\pm$ 1.165 χ^2 /NDF: 62.6/11

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 30.493+/-2.329 χ^2 /NDF: 115.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

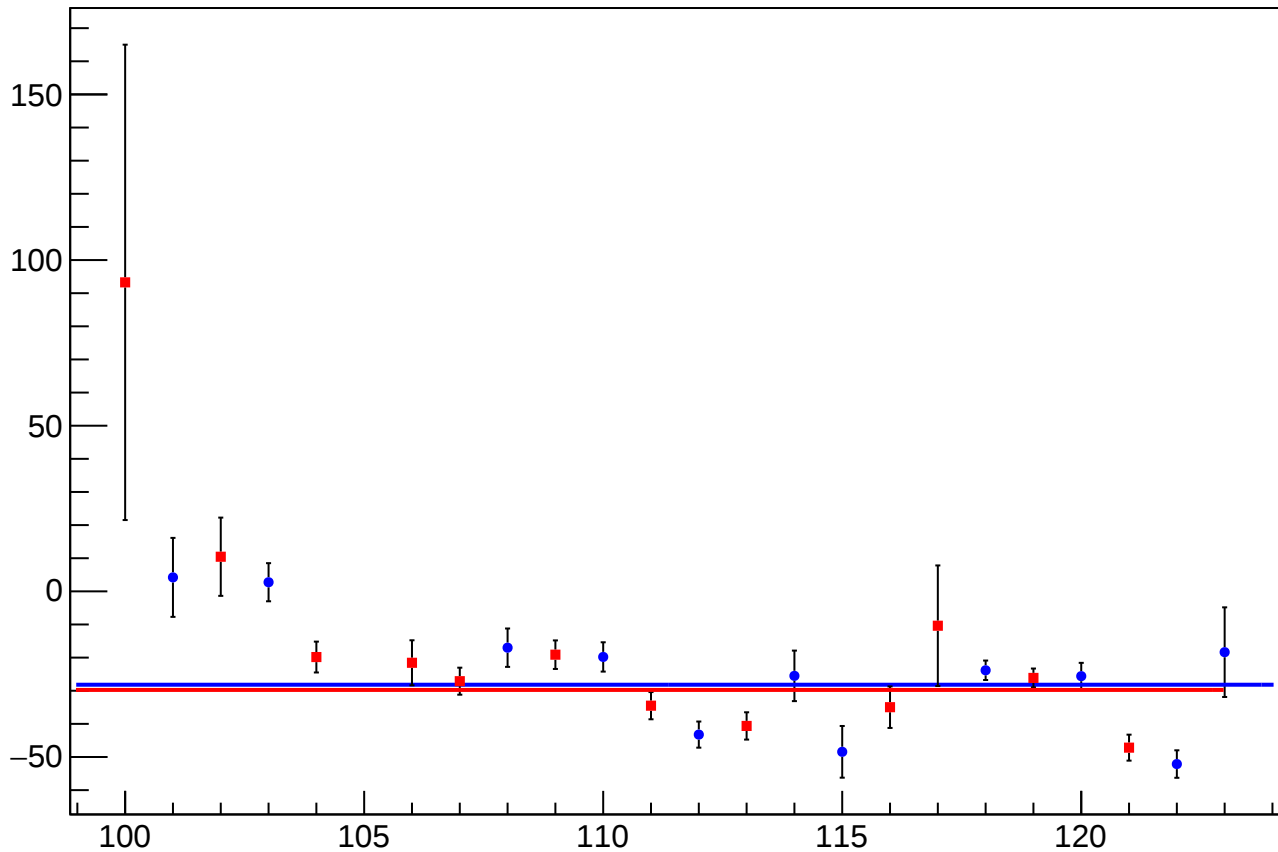
Right Out: 25.853+/-2.103 χ^2 /NDF: 193.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

30.493+/-2.329 χ^2 /NDF: 115.3/10

25.853+/-2.103 χ^2 /NDF: 193.9/11

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -28.184 $\pm$ 1.478 χ^2 /NDF: 101.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

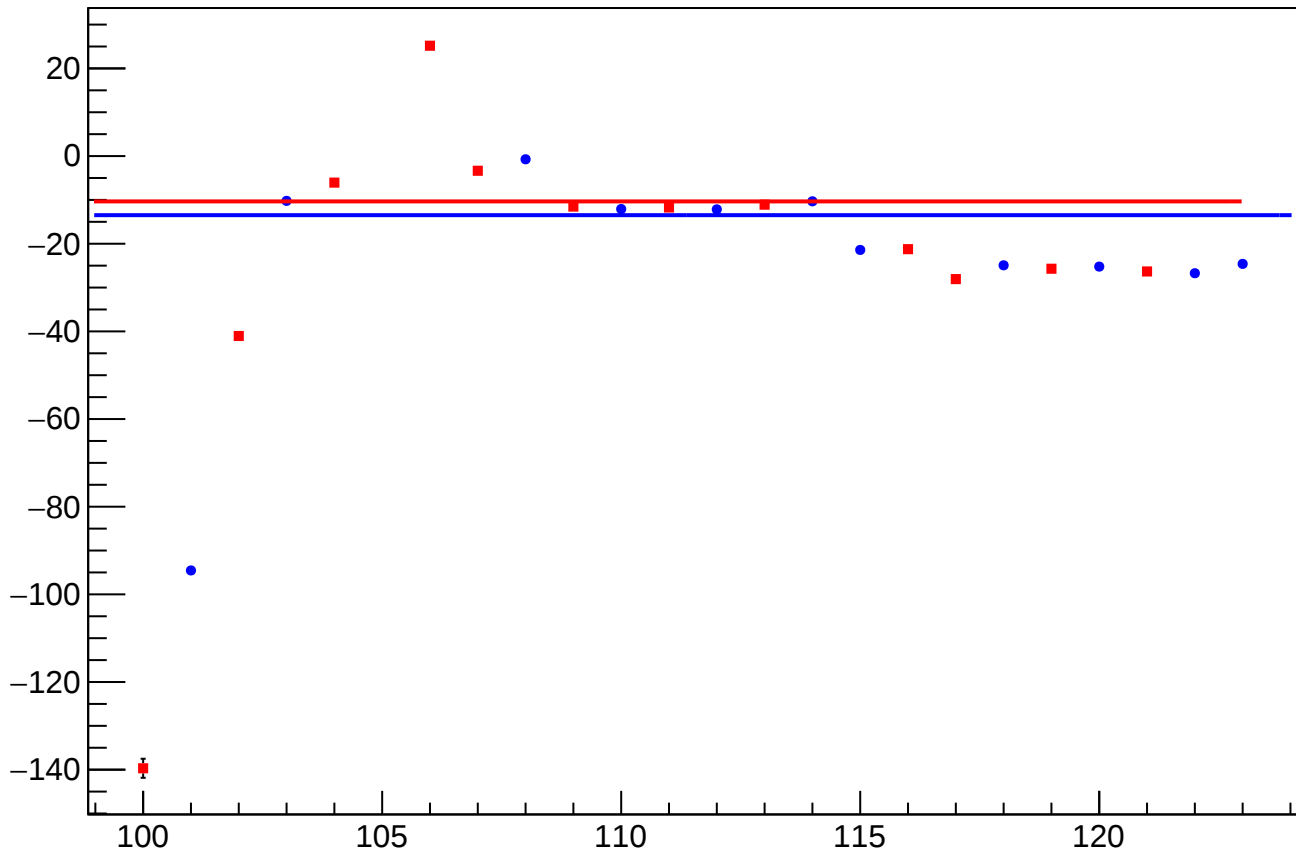
Right Out: -29.755 $\pm$ 1.380 χ^2 /NDF: 58.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.184 $\pm$ 1.478 χ^2 /NDF: 101.5/10

-29.755 $\pm$ 1.380 χ^2 /NDF: 58.5/11

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -13.481+/-0.081 χ^2/NDF : 25164.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

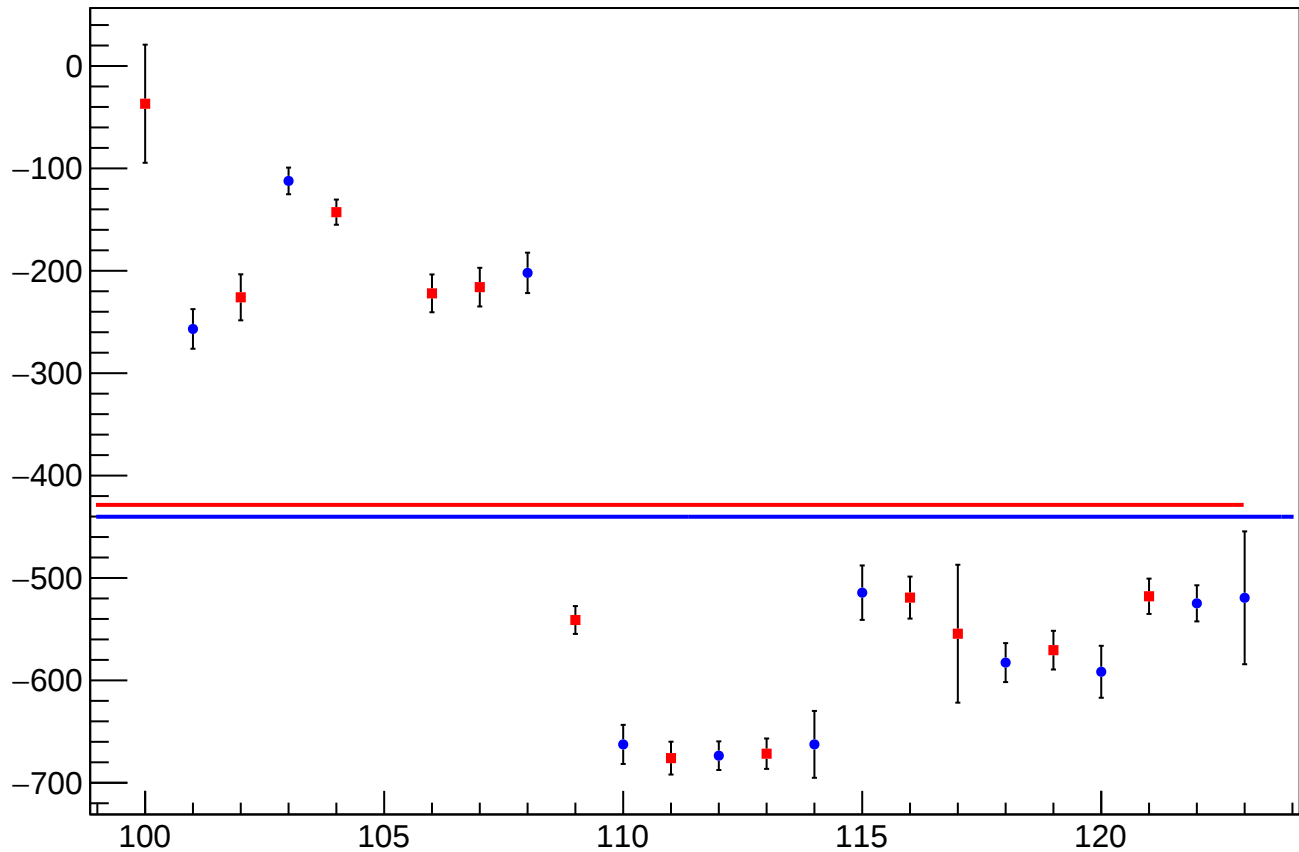
Right Out: -10.343+/-0.074 χ^2/NDF : 47014.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.481+/-0.081 χ^2/NDF : 25164.1/10

-10.343+/-0.074 χ^2/NDF : 47014.9/11

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -440.183+/-5.860 χ^2/NDF : 1455.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

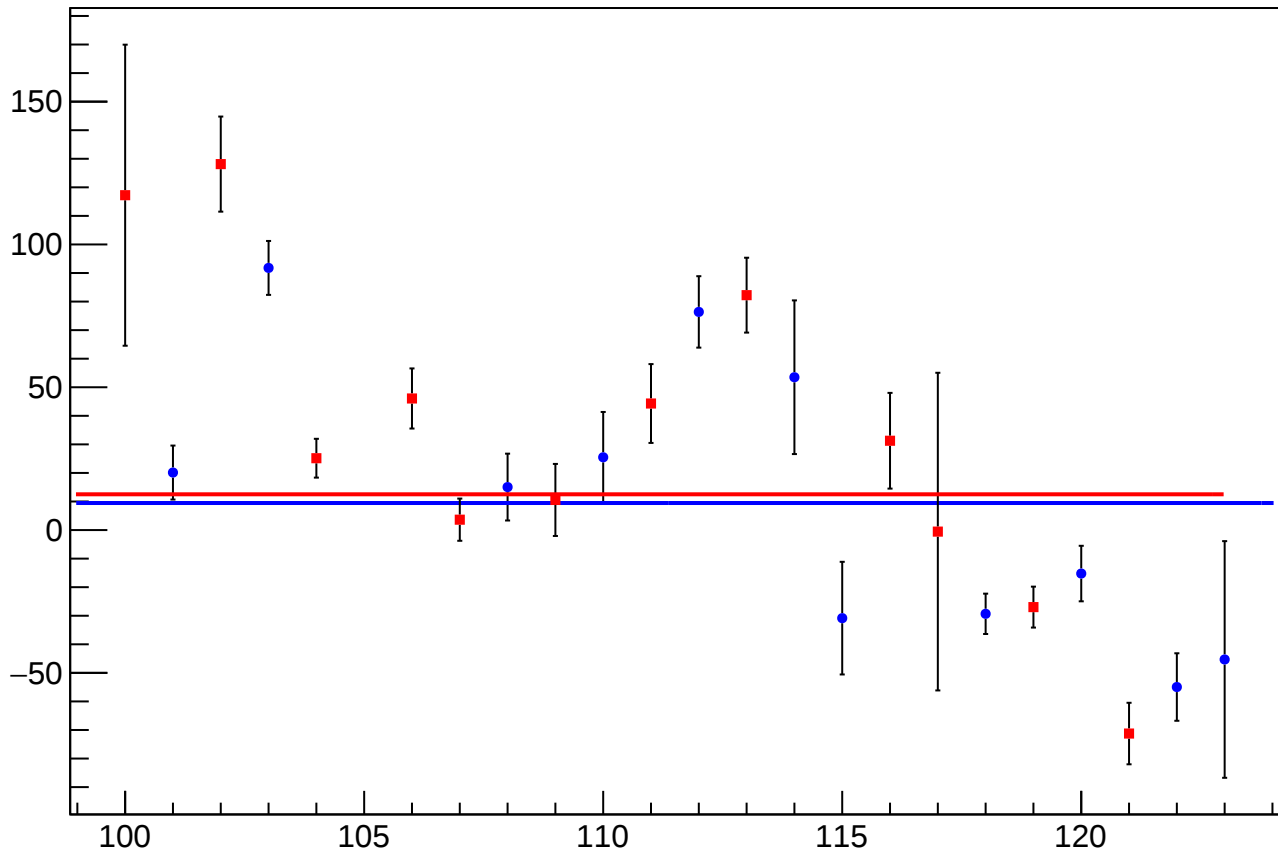
Right Out: -428.609+/-5.183 χ^2/NDF : 1600.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-440.183+/-5.860 χ^2/NDF : 1455.2/10

-428.609+/-5.183 χ^2/NDF : 1600.3/11

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 9.471+/-3.483 χ^2/NDF : 182.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

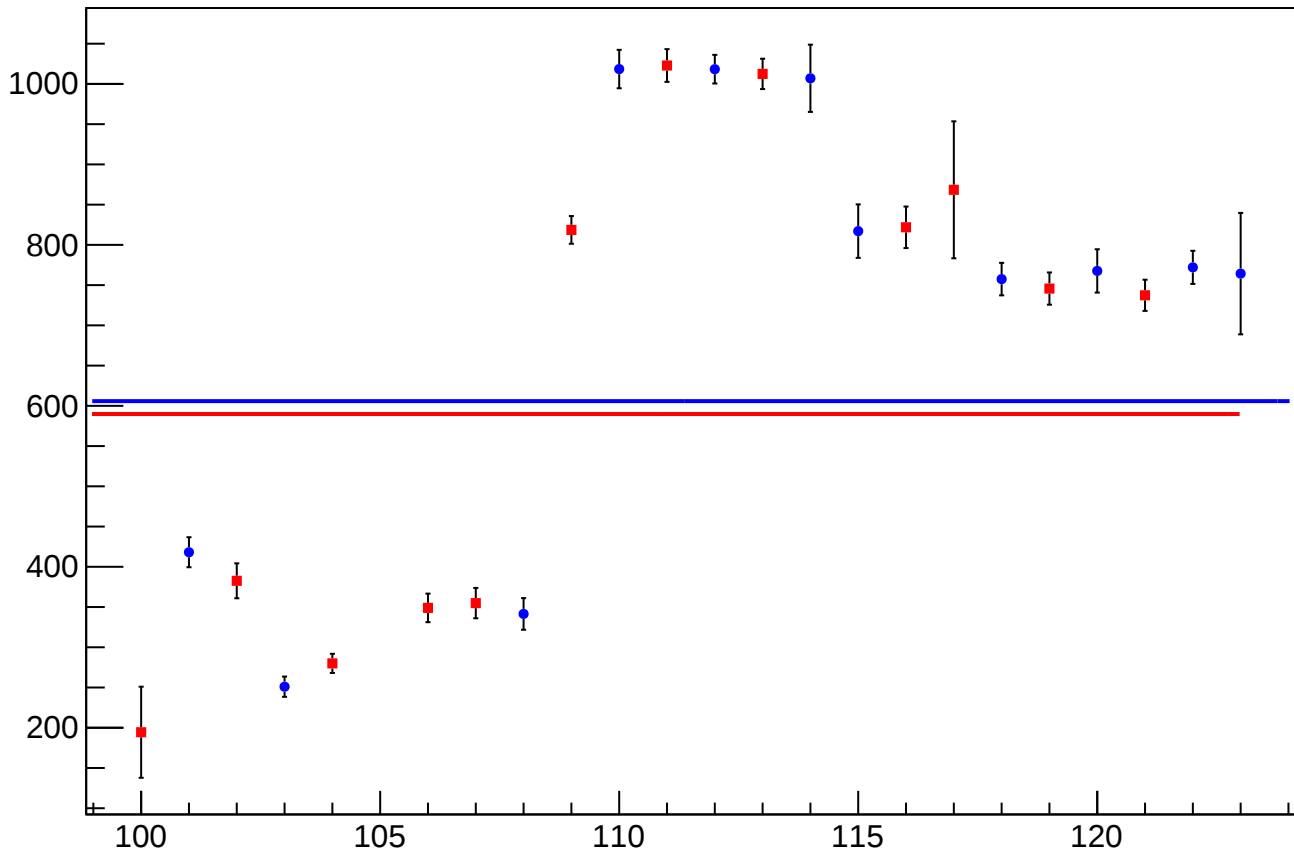
Right Out: 12.521+/-3.126 χ^2/NDF : 193.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.471+/-3.483 χ^2/NDF : 182.1/10

12.521+/-3.126 χ^2/NDF : 193.1/11

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 605.851+/-6.384 χ^2 /NDF: 2207.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

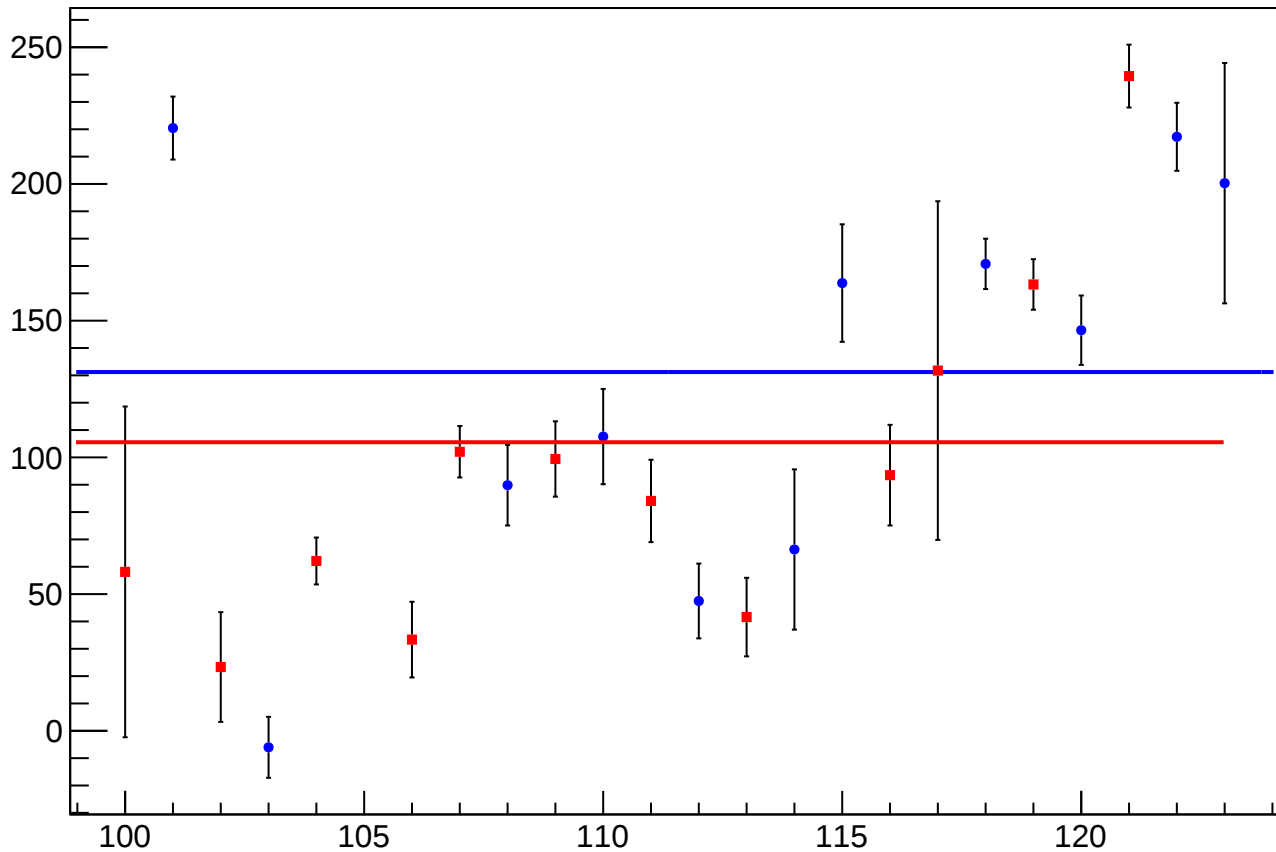
Right Out: 589.833+/-5.690 χ^2 /NDF: 2499.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

605.851+/-6.384 χ^2 /NDF: 2207.5/10

589.833+/-5.690 χ^2 /NDF: 2499.3/11

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 131.215 $\pm$ 4.183 χ^2 /NDF: 336.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

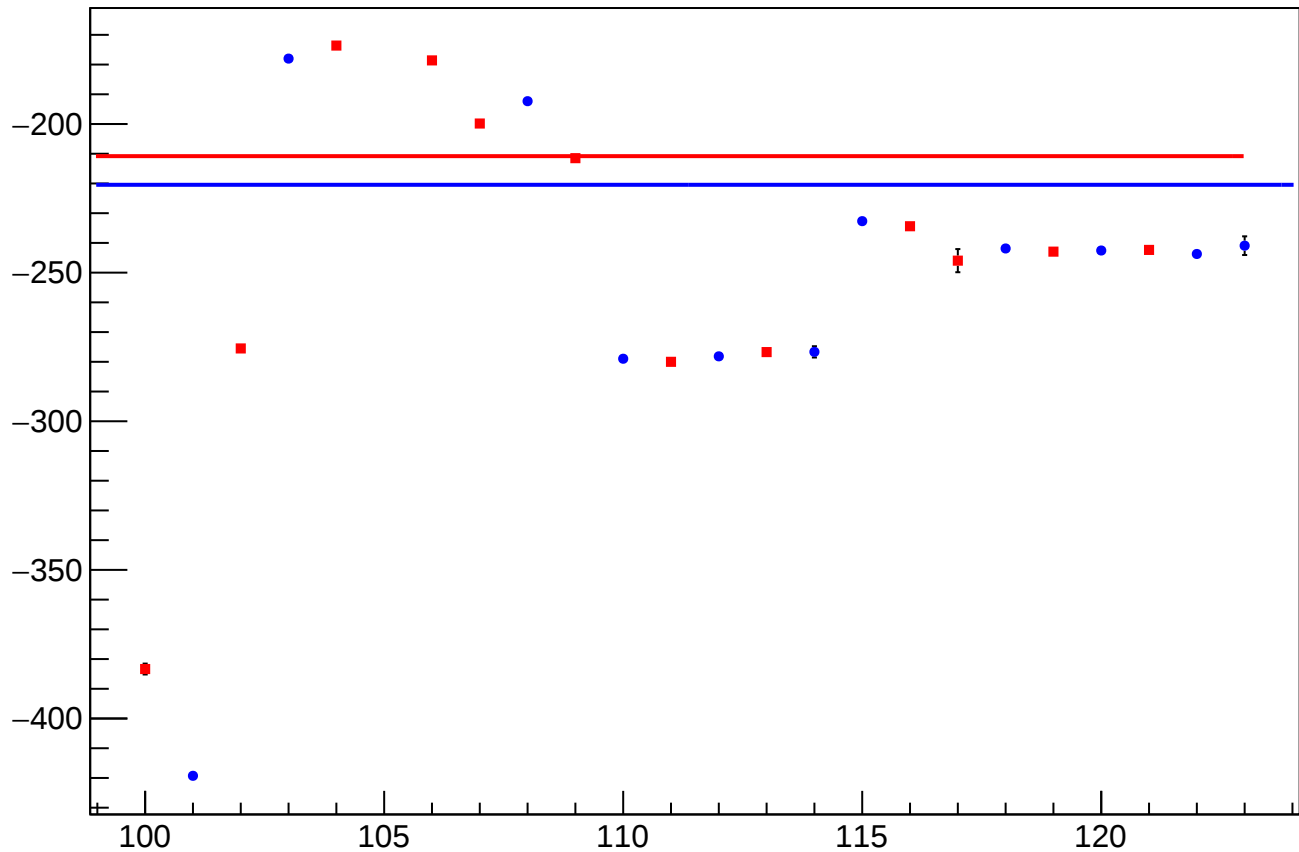
Right Out: 105.542 $\pm$ 3.782 χ^2 /NDF: 267.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

131.215 $\pm$ 4.183 χ^2 /NDF: 336.3/10

105.542 $\pm$ 3.782 χ^2 /NDF: 267.9/11

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -220.449+/-0.195 χ^2 /NDF: 124625.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

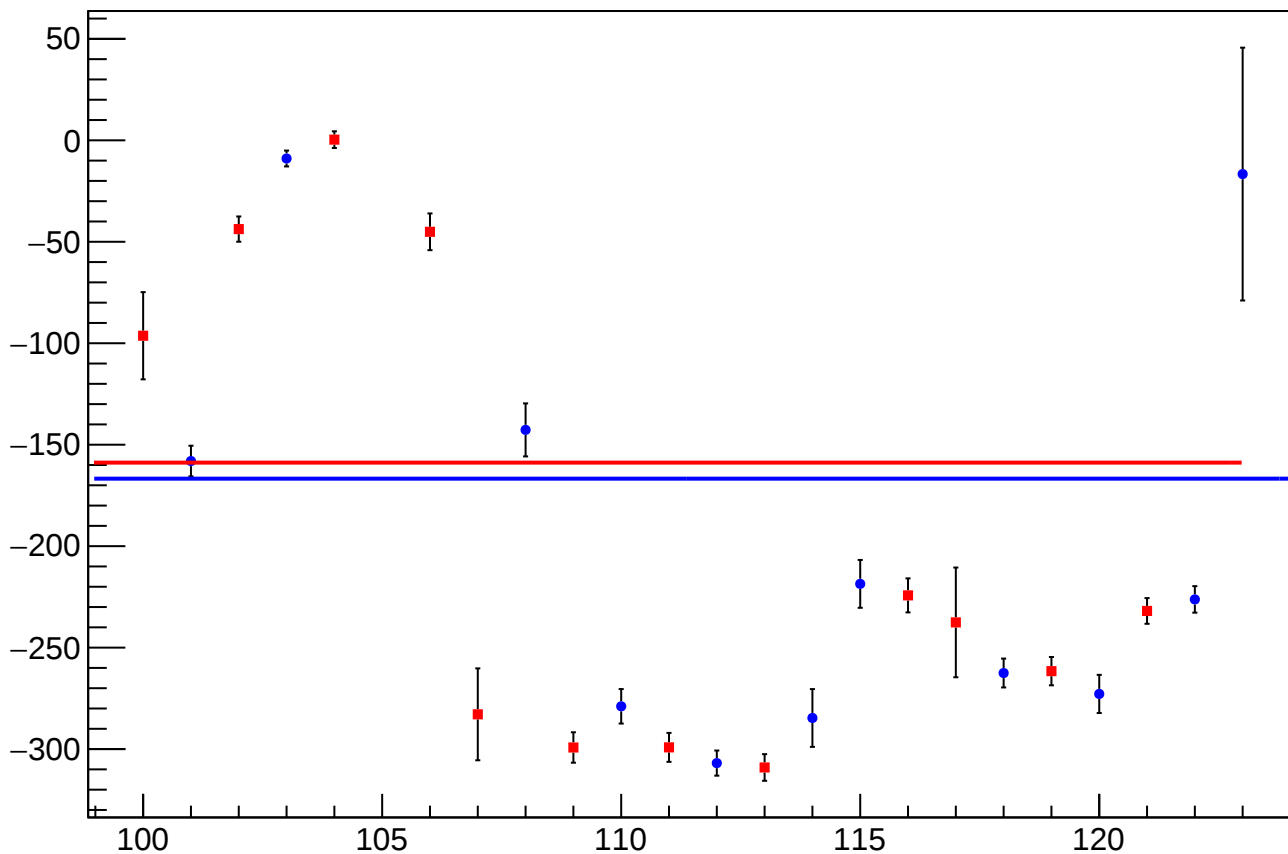
Right Out: -210.811+/-0.176 χ^2 /NDF: 59435.5/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-220.449+/-0.195 χ^2 /NDF: 124625.5/10

-210.811+/-0.176 χ^2 /NDF: 59435.5/11

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -166.732+/-2.261 χ^2/NDF : 2804.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

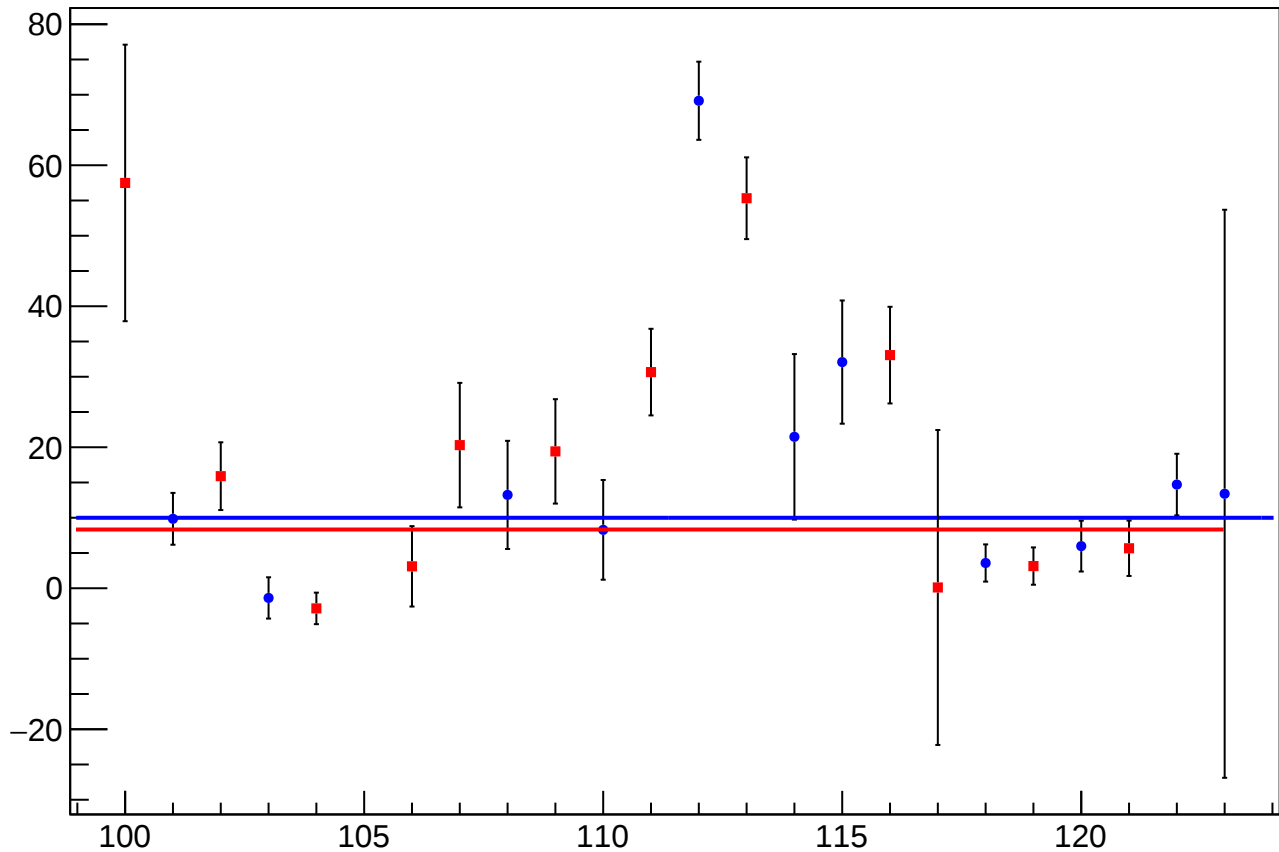
Right Out: -158.824+/-2.116 χ^2/NDF : 3725.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-166.732+/-2.261 χ^2/NDF : 2804.1/10

-158.824+/-2.116 χ^2/NDF : 3725.4/11

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 9.995+/-1.343 χ^2/NDF : 144.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

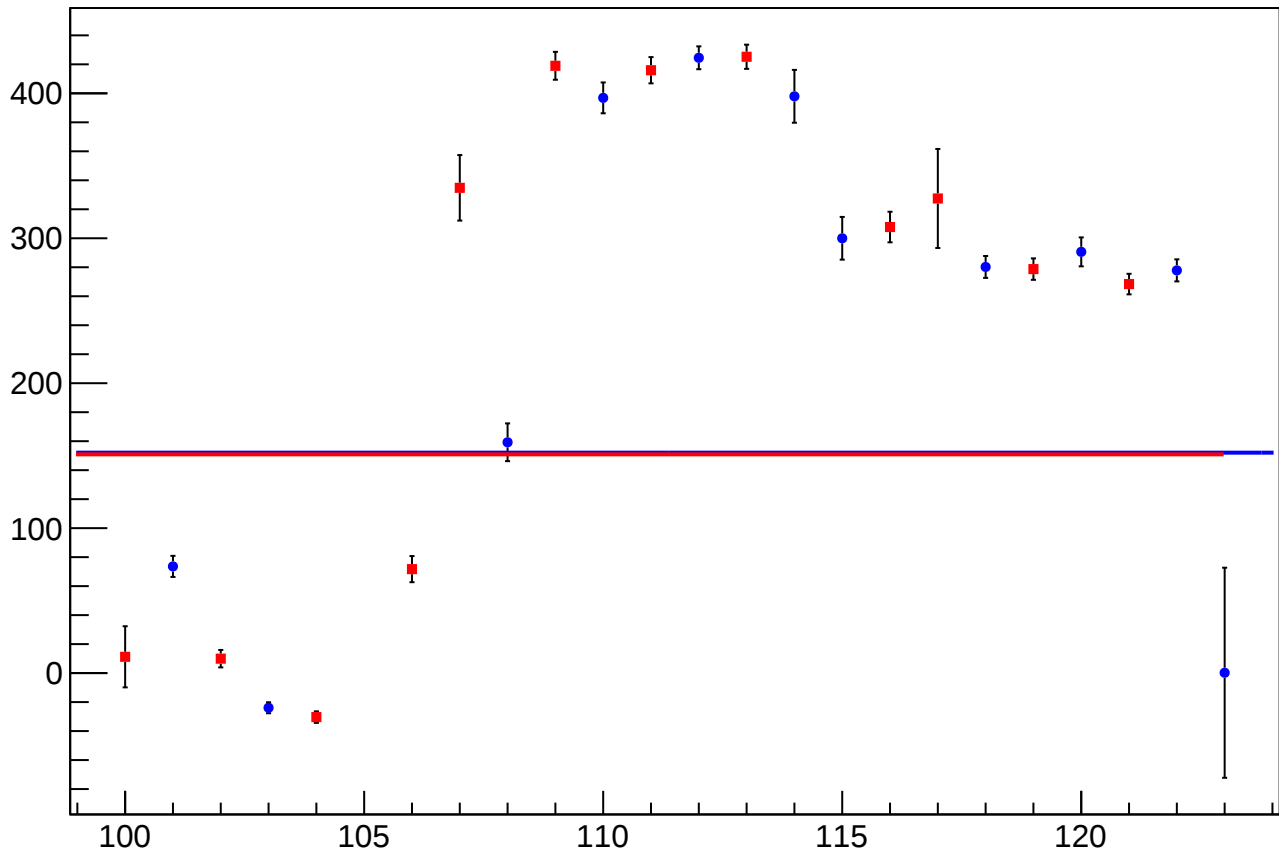
Right Out: 8.331+/-1.297 χ^2/NDF : 135.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.995+/-1.343 χ^2/NDF : 144.8/10

8.331+/-1.297 χ^2/NDF : 135.1/11

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 152.090+/-2.409 χ^2/NDF : 5045.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

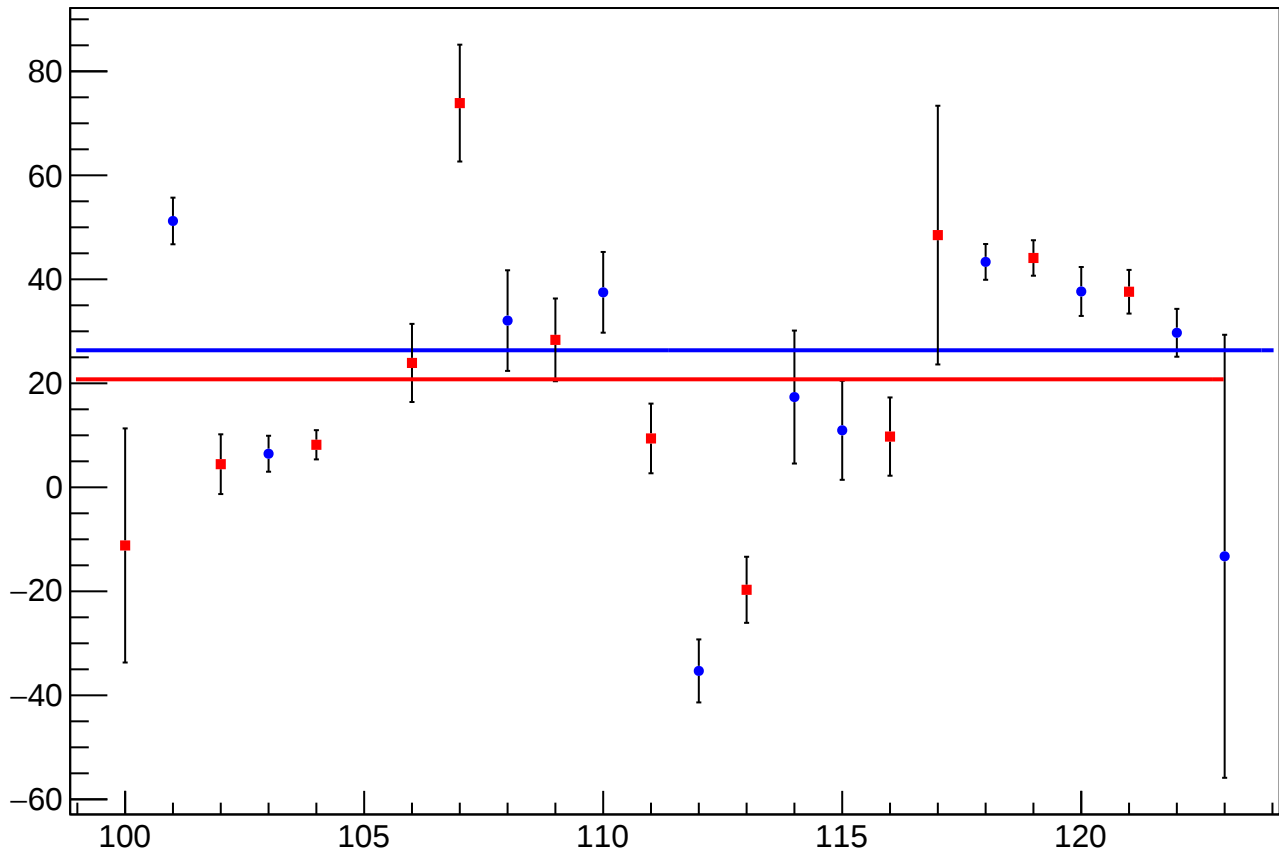
Right Out: 150.919+/-2.276 χ^2/NDF : 6357.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

152.090+/-2.409 χ^2/NDF : 5045.9/10

150.919+/-2.276 χ^2/NDF : 6357.8/11

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 26.354+/-1.617 χ^2 /NDF: 204.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

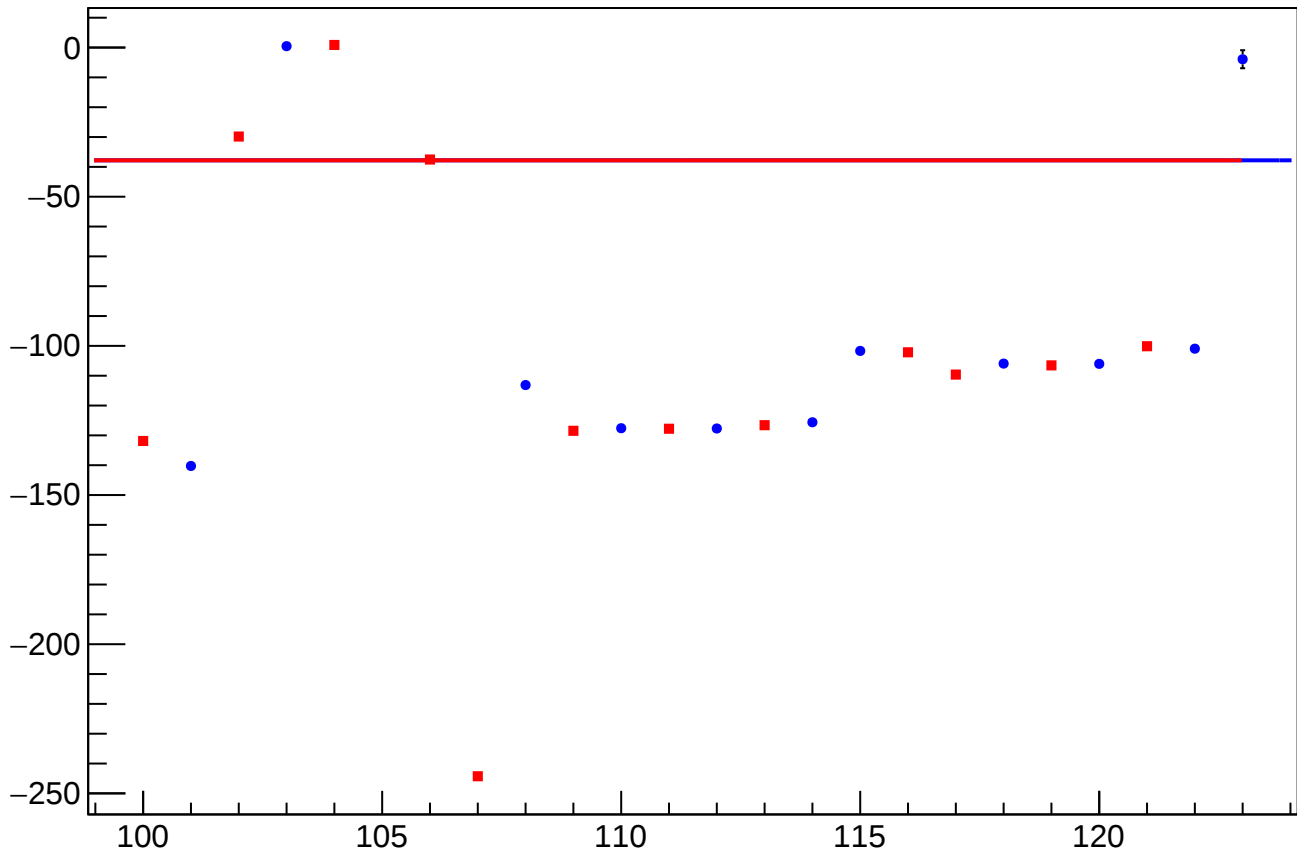
Right Out: 20.769+/-1.563 χ^2 /NDF: 163.3/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.354+/-1.617 χ^2 /NDF: 204.5/10

20.769+/-1.563 χ^2 /NDF: 163.3/11

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -37.803+/-0.070 χ^2/NDF : 643925.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

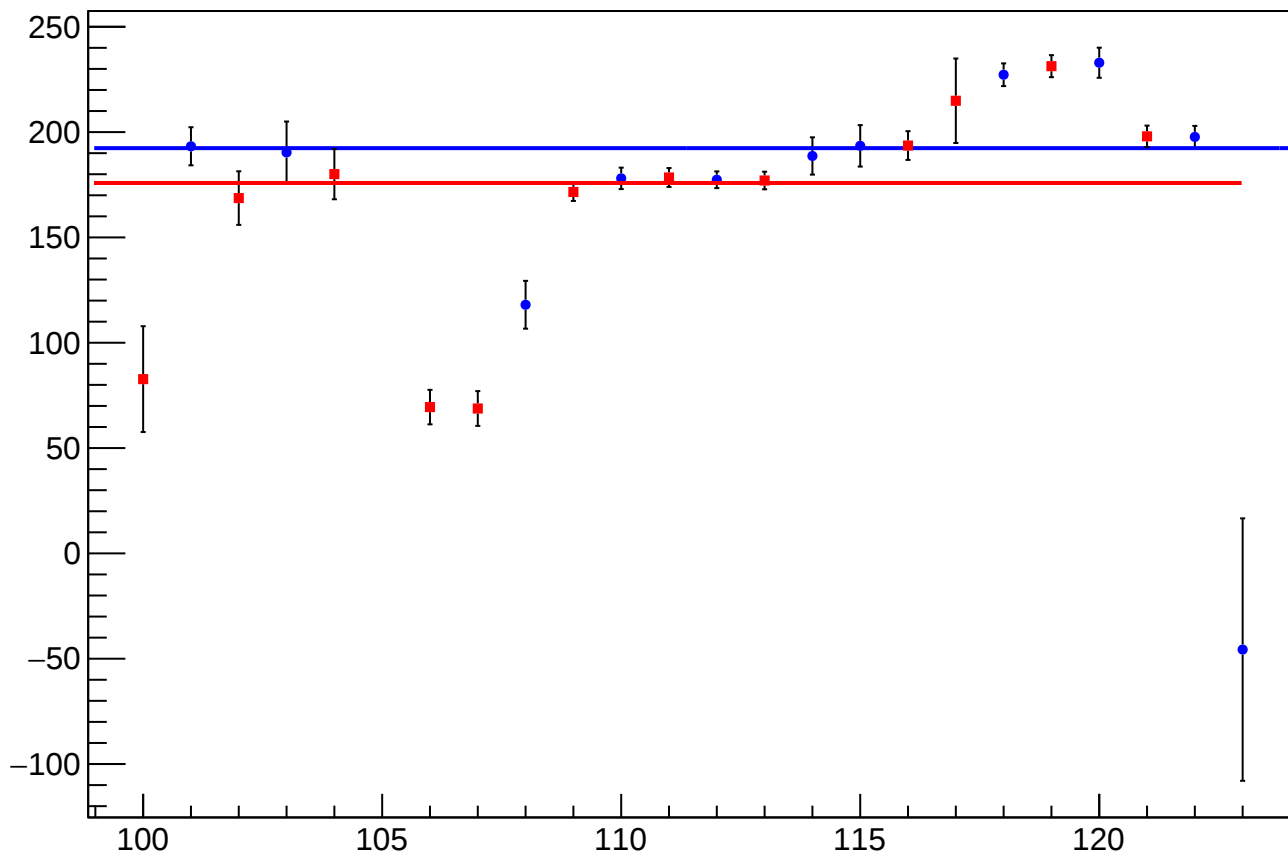
Right Out: -37.802+/-0.067 χ^2/NDF : 586443.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.803+/-0.070 χ^2/NDF : 643925.2/10

-37.802+/-0.067 χ^2/NDF : 586443.2/11

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 192.385 $\pm$ 2.038 χ^2 /NDF: 155.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

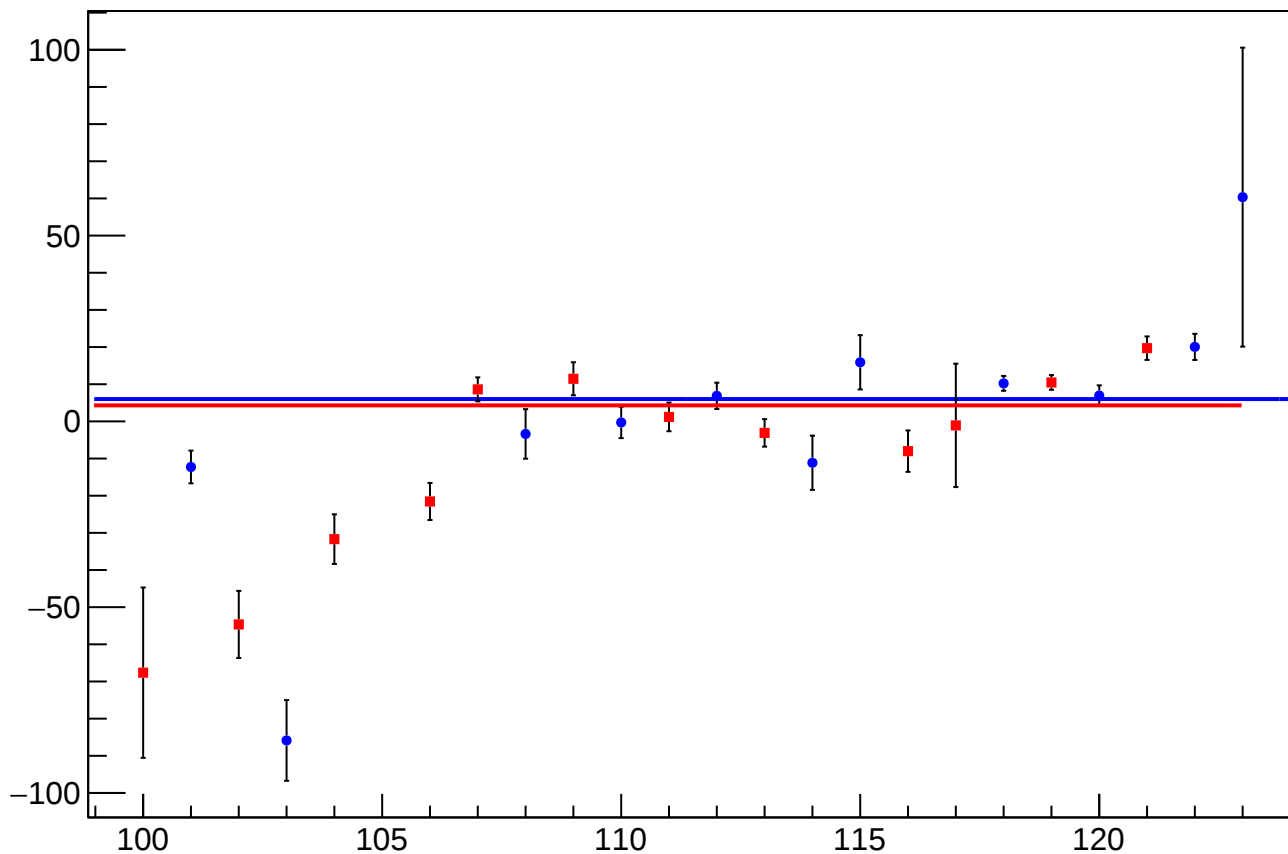
Right Out: 175.844 $\pm$ 1.809 χ^2 /NDF: 494.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

192.385 $\pm$ 2.038 χ^2 /NDF: 155.0/10

175.844 $\pm$ 1.809 χ^2 /NDF: 494.1/11

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 6.006+/-1.178 χ^2/NDF : 122.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

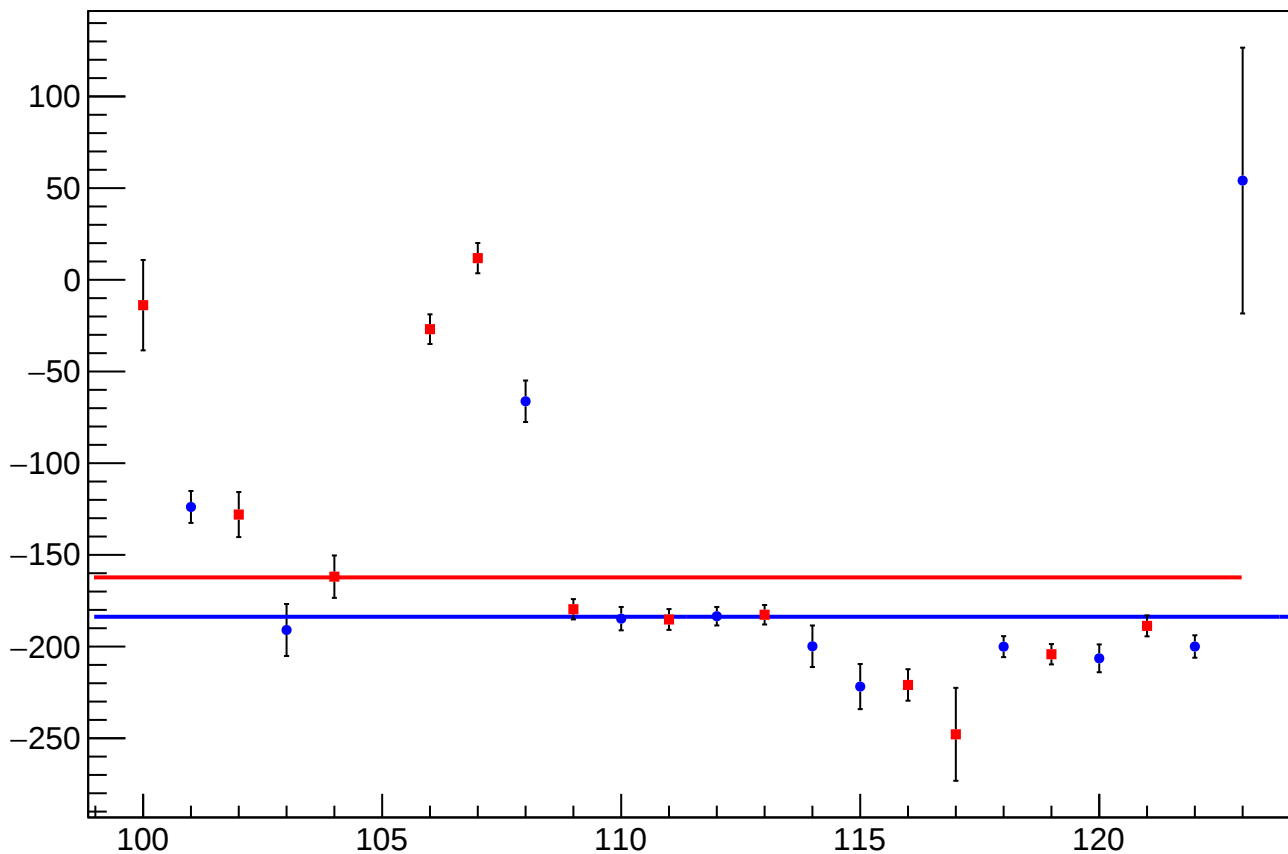
Right Out: 4.317+/-1.152 χ^2/NDF : 155.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.006+/-1.178 χ^2/NDF : 122.7/10

4.317+/-1.152 χ^2/NDF : 155.8/11

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -183.749+/-2.362 χ^2 /NDF: 201.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

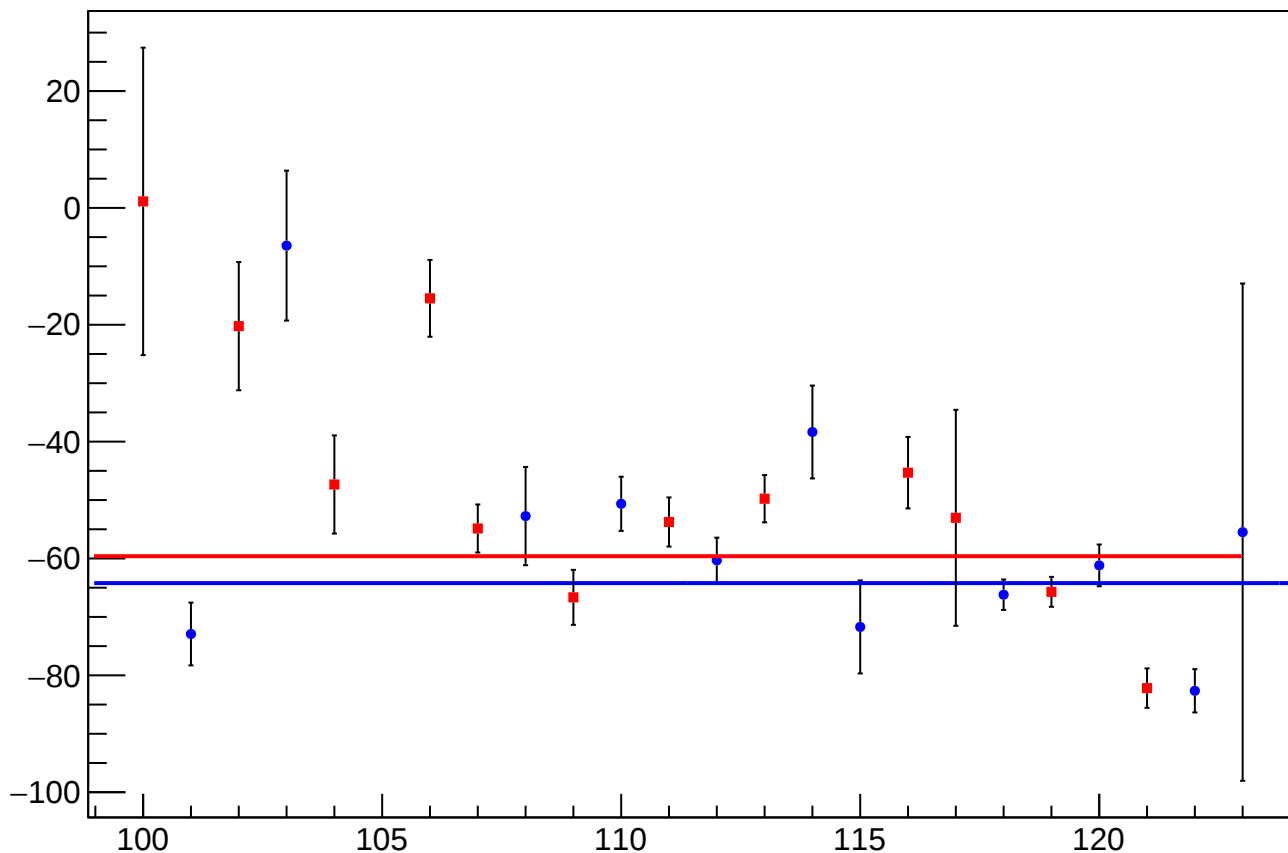
Right Out: -162.279+/-2.117 χ^2 /NDF: 947.5/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-183.749+/-2.362 χ^2 /NDF: 201.7/10

-162.279+/-2.117 χ^2 /NDF: 947.5/11

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -64.214+/-1.415 χ^2/NDF : 72.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

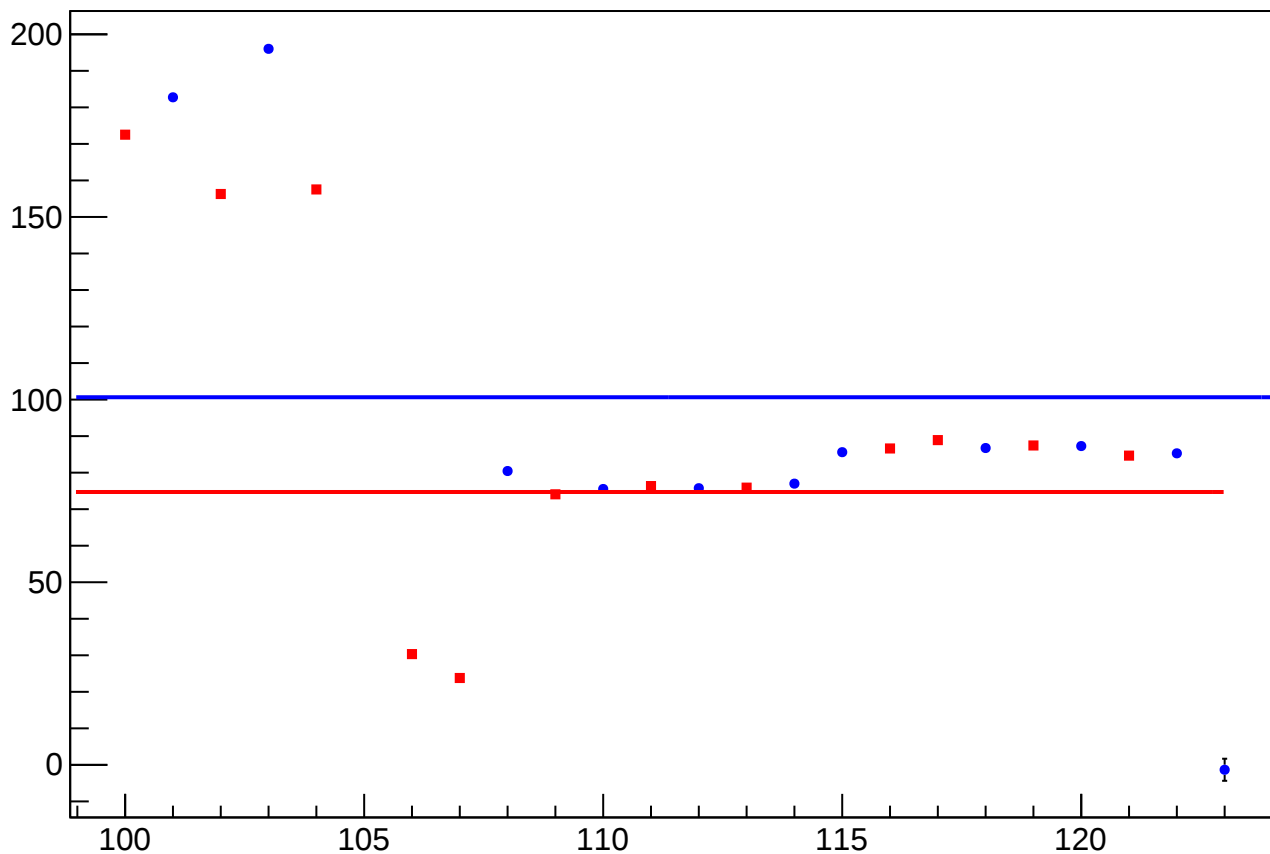
Right Out: -59.612+/-1.362 χ^2/NDF : 132.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.214+/-1.415 χ^2/NDF : 72.0/10

-59.612+/-1.362 χ^2/NDF : 132.8/11

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 100.645 $\pm$ 0.094 χ^2 /NDF: 194927.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

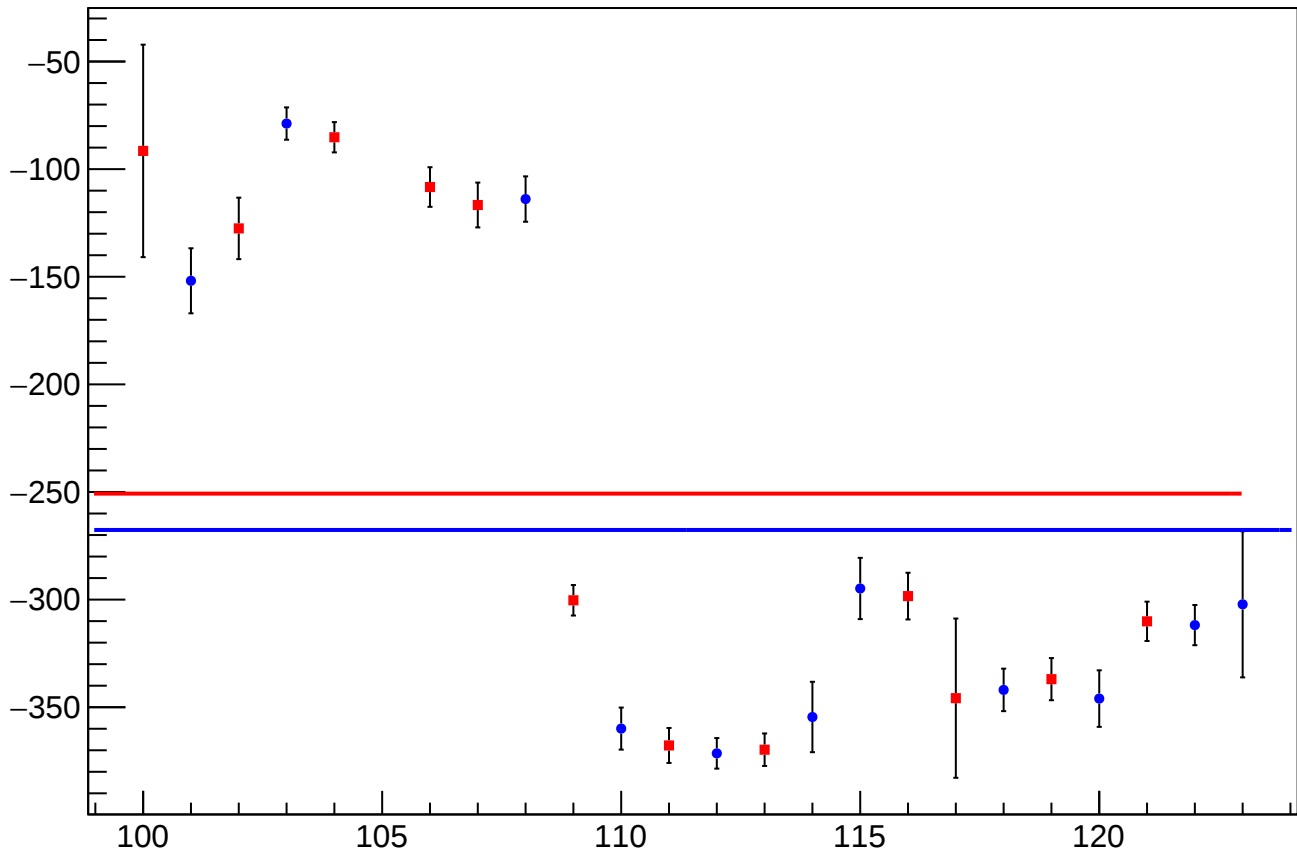
Right Out: 74.706 $\pm$ 0.078 χ^2 /NDF: 301683.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

100.645 $\pm$ 0.094 χ^2 /NDF: 194927.8/10

74.706 $\pm$ 0.078 χ^2 /NDF: 301683.4/11

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -267.645+/-3.187 χ^2/NDF : 1353.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

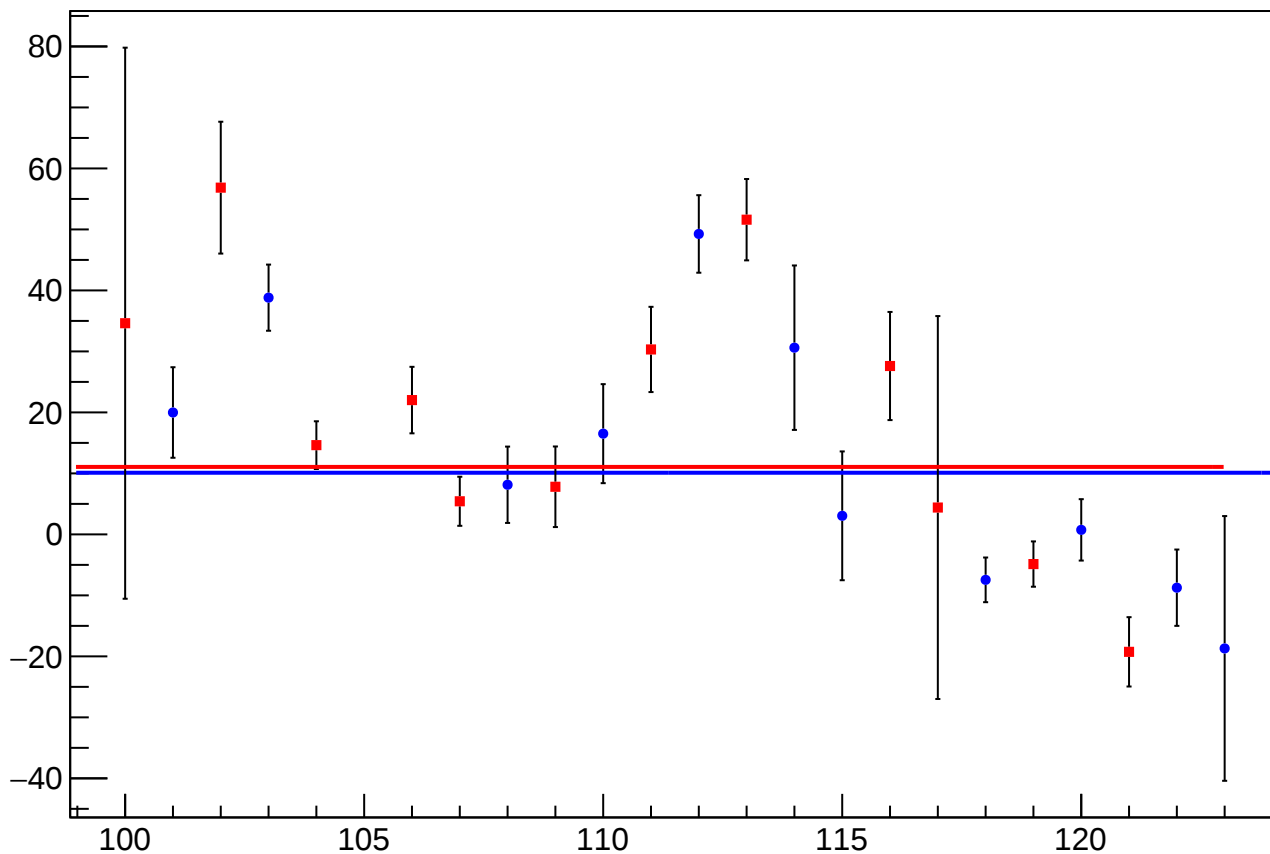
Right Out: -250.756+/-2.764 χ^2/NDF : 1694.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-267.645+/-3.187 χ^2/NDF : 1353.7/10

-250.756+/-2.764 χ^2/NDF : 1694.8/11

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 10.106+/-1.911 χ^2/NDF : 108.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

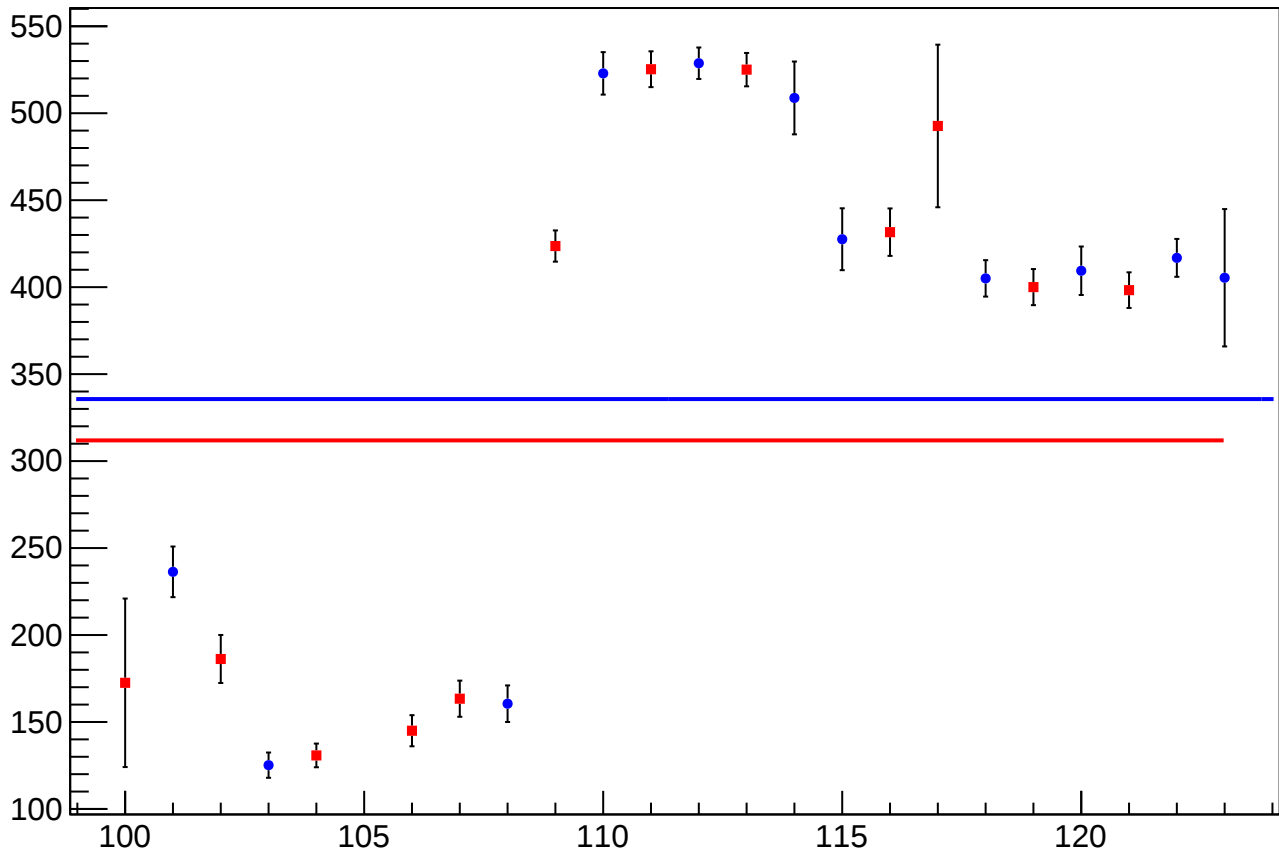
Right Out: 11.062+/-1.683 χ^2/NDF : 120.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.106+/-1.911 χ^2/NDF : 108.5/10

11.062+/-1.683 χ^2/NDF : 120.2/11

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 335.654 $\pm$ 3.526 χ^2 /NDF: 2080.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

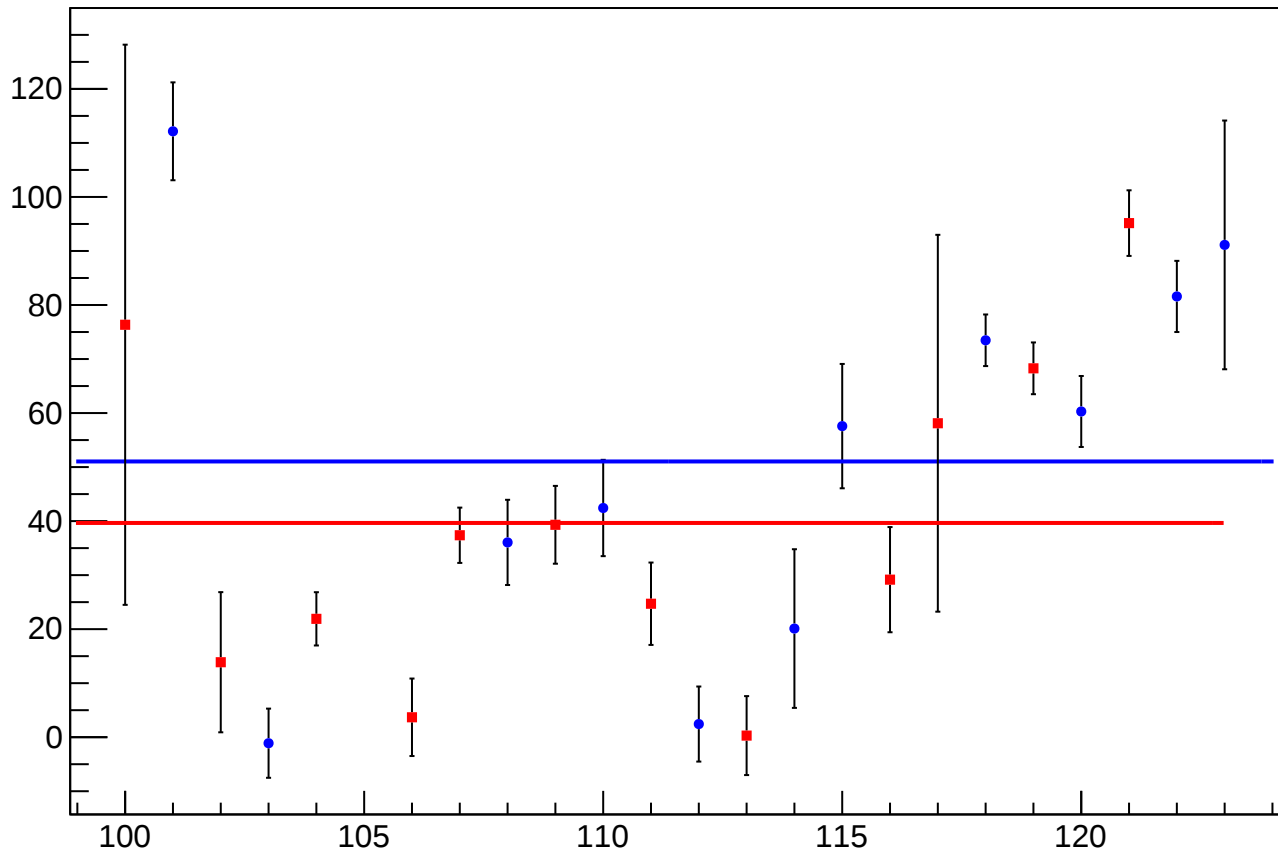
Right Out: 311.895 $\pm$ 3.067 χ^2 /NDF: 2663.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

335.654 $\pm$ 3.526 χ^2 /NDF: 2080.1/10

311.895 $\pm$ 3.067 χ^2 /NDF: 2663.7/11

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 51.040+/-2.293 χ^2/NDF : 218.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

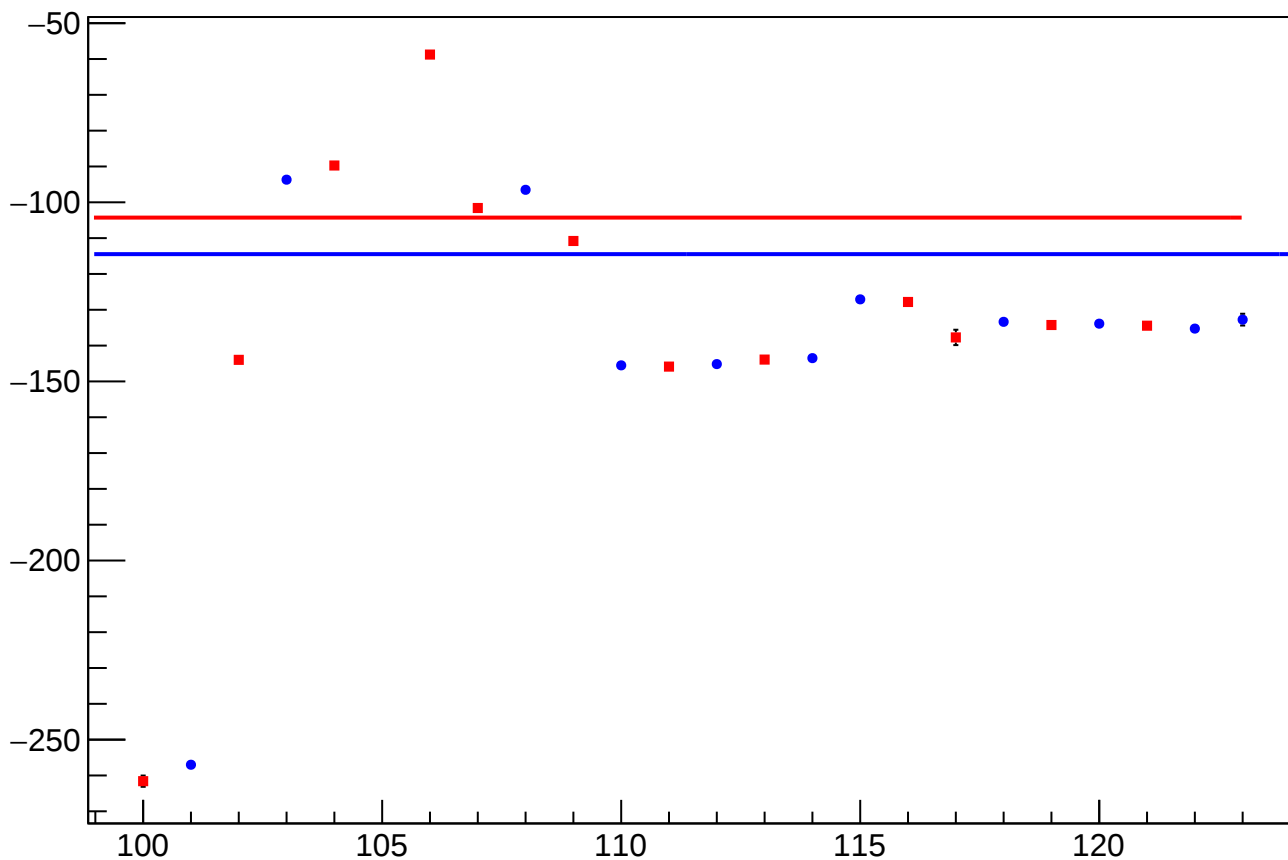
Right Out: 39.657+/-2.031 χ^2/NDF : 196.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.040+/-2.293 χ^2/NDF : 218.7/10

39.657+/-2.031 χ^2/NDF : 196.3/11

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -114.470+/-0.110 χ^2/NDF : 110386.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

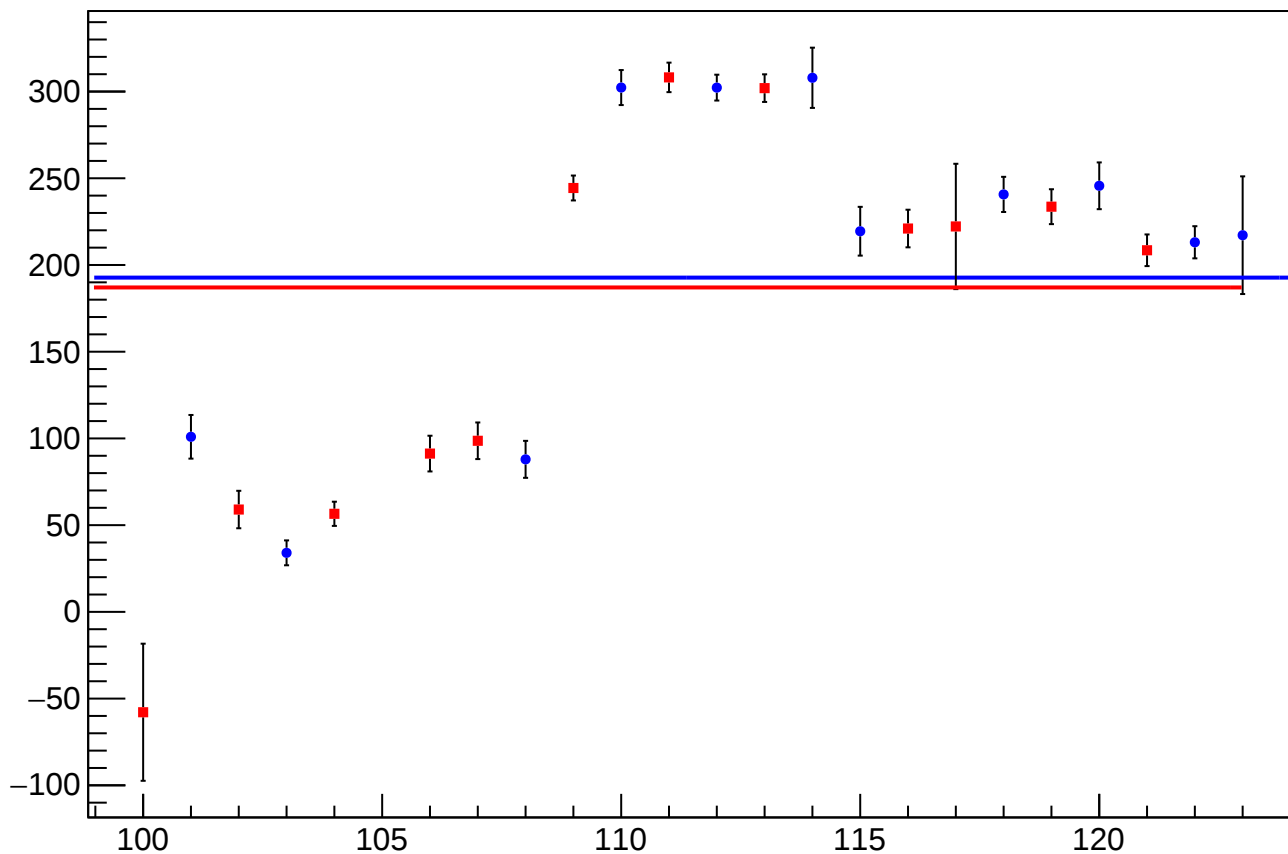
Right Out: -104.270+/-0.096 χ^2/NDF : 92979.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.470+/-0.110 χ^2/NDF : 110386.2/10

-104.270+/-0.096 χ^2/NDF : 92979.5/11

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 192.726+/-3.187 χ^2/NDF : 1063.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

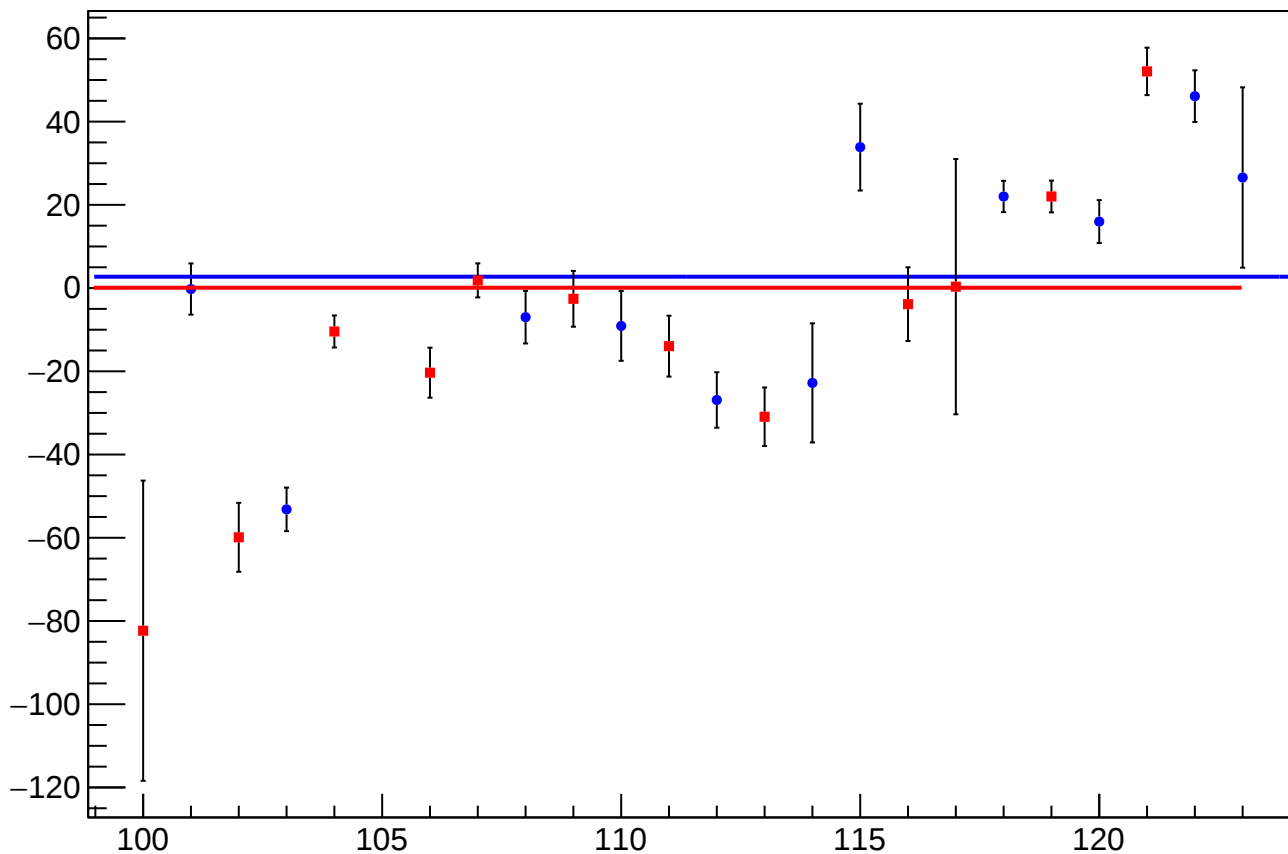
Right Out: 187.048+/-2.792 χ^2/NDF : 1198.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

192.726+/-3.187 χ^2/NDF : 1063.4/10

187.048+/-2.792 χ^2/NDF : 1198.0/11

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 2.731+/-1.907 χ^2/NDF : 233.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

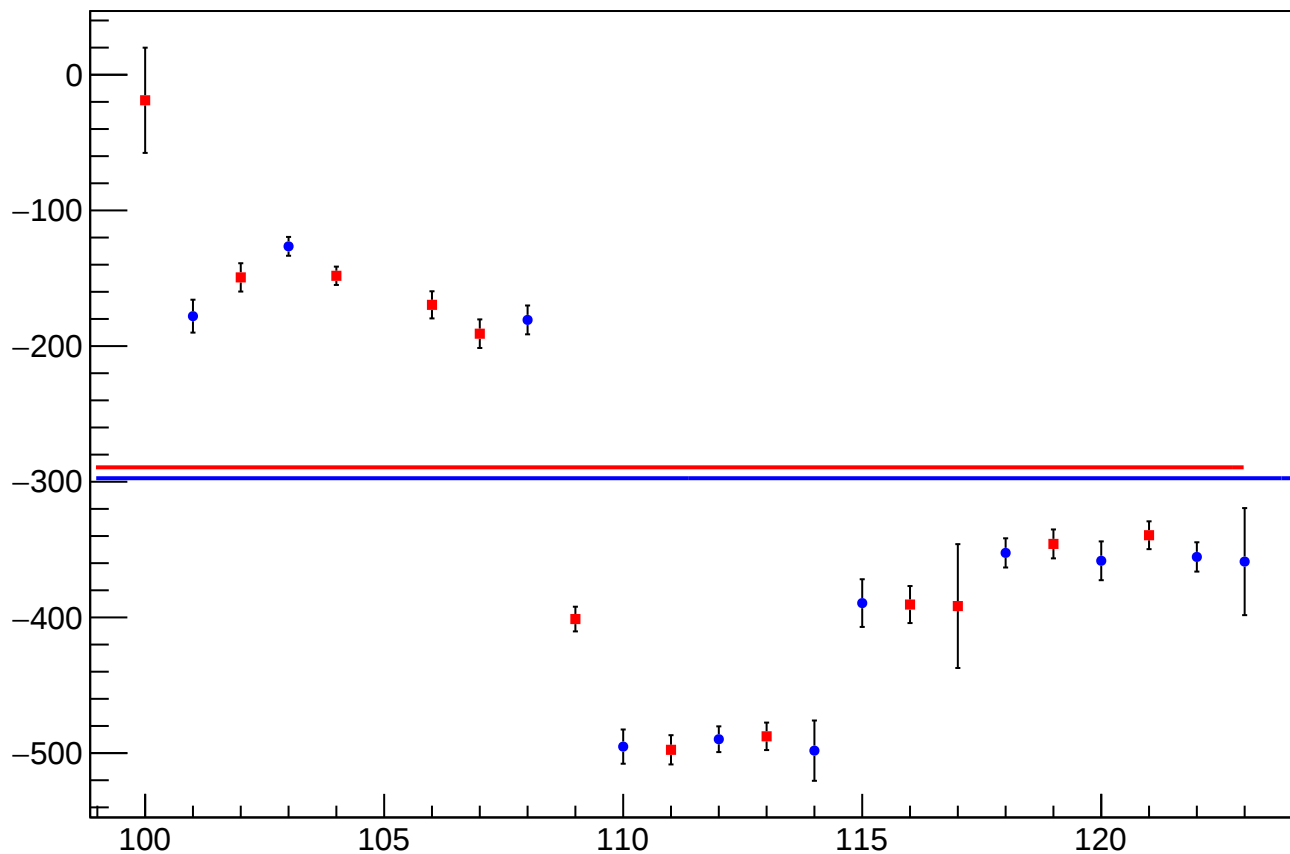
Right Out: 0.089+/-1.703 χ^2/NDF : 216.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.731+/-1.907 χ^2/NDF : 233.5/10

0.089+/-1.703 χ^2/NDF : 216.5/11

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -297.396+/-3.497 χ^2 /NDF: 1665.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

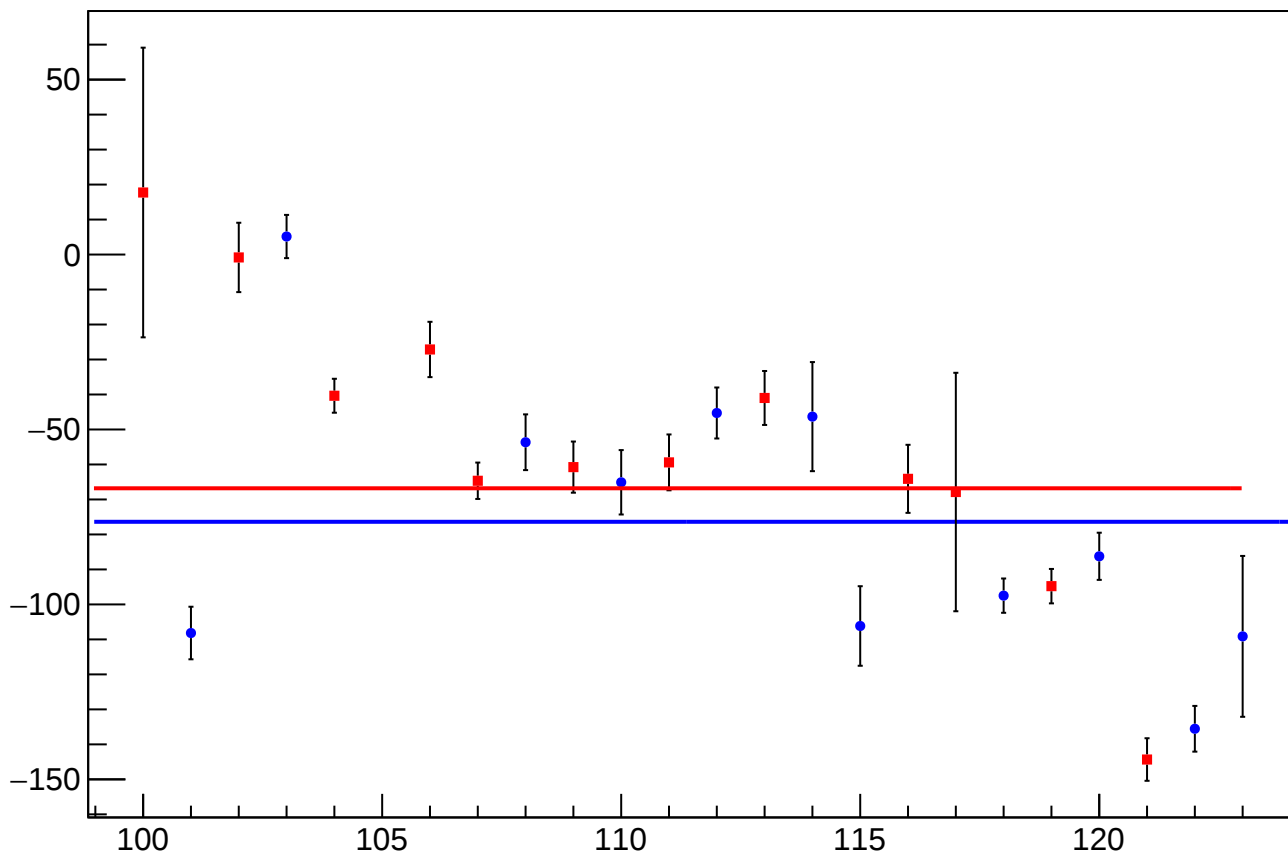
Right Out: -289.370+/-3.081 χ^2 /NDF: 1915.5/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-297.396+/-3.497 χ^2 /NDF: 1665.3/10

-289.370+/-3.081 χ^2 /NDF: 1915.5/11

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -76.384 ± 2.288 χ^2/NDF : 335.1/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

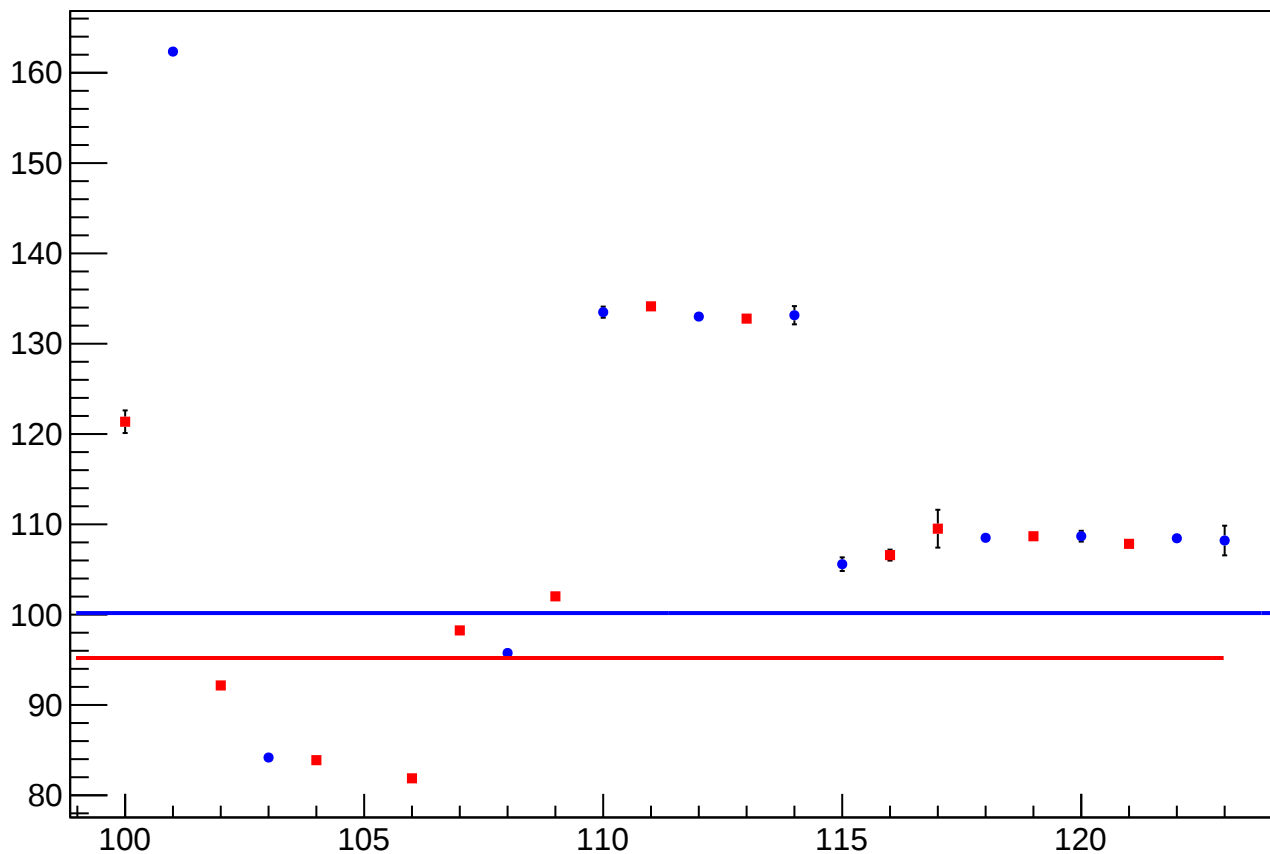
Right Out: -66.809 ± 2.053 χ^2/NDF : 311.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-76.384 ± 2.288 χ^2/NDF : 335.1/10

-66.809 ± 2.053 χ^2/NDF : 311.2/11

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 100.176+/-0.107 χ^2/NDF : 41840.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

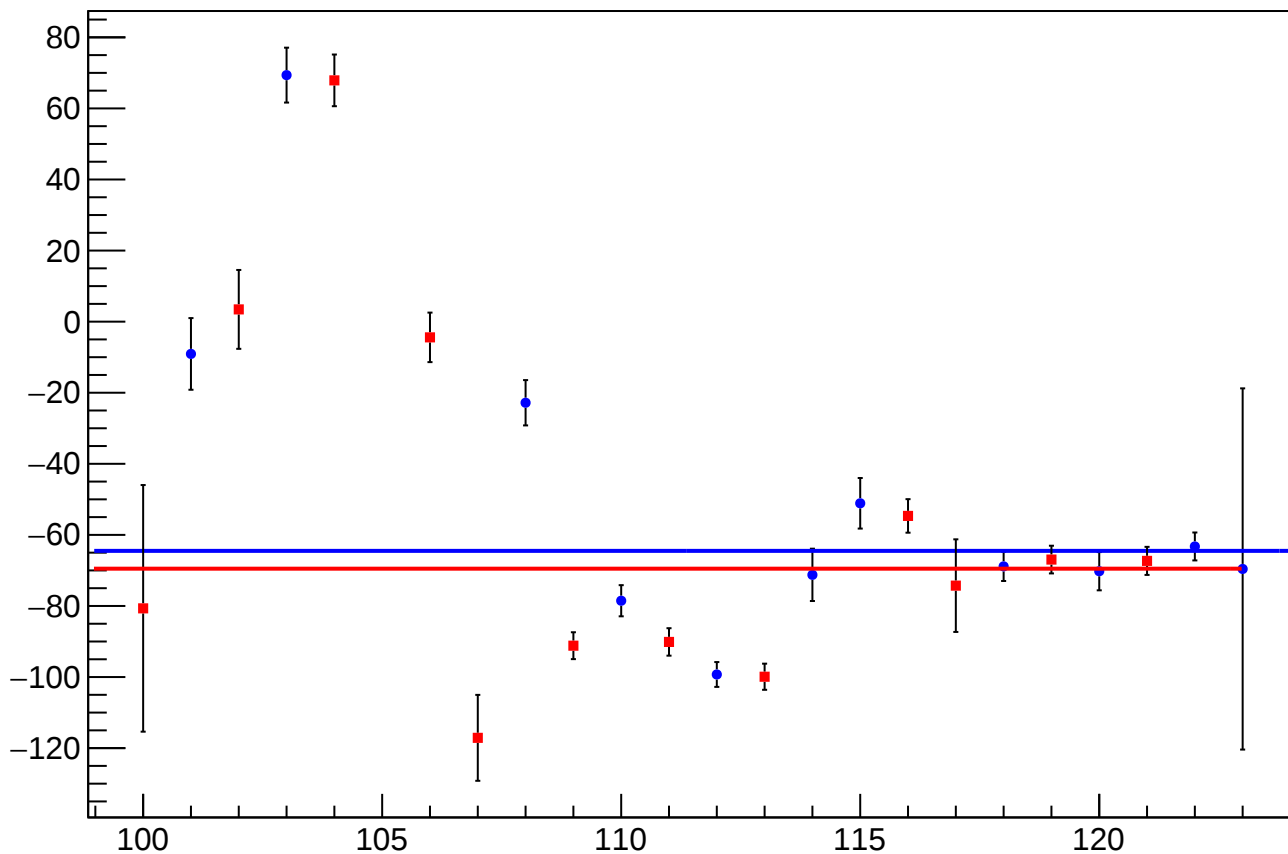
Right Out: 95.200+/-0.095 χ^2/NDF : 22575.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.176+/-0.107 χ^2/NDF : 41840.1/10

95.200+/-0.095 χ^2/NDF : 22575.6/11

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -64.498+/-1.618 χ^2/NDF : 489.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

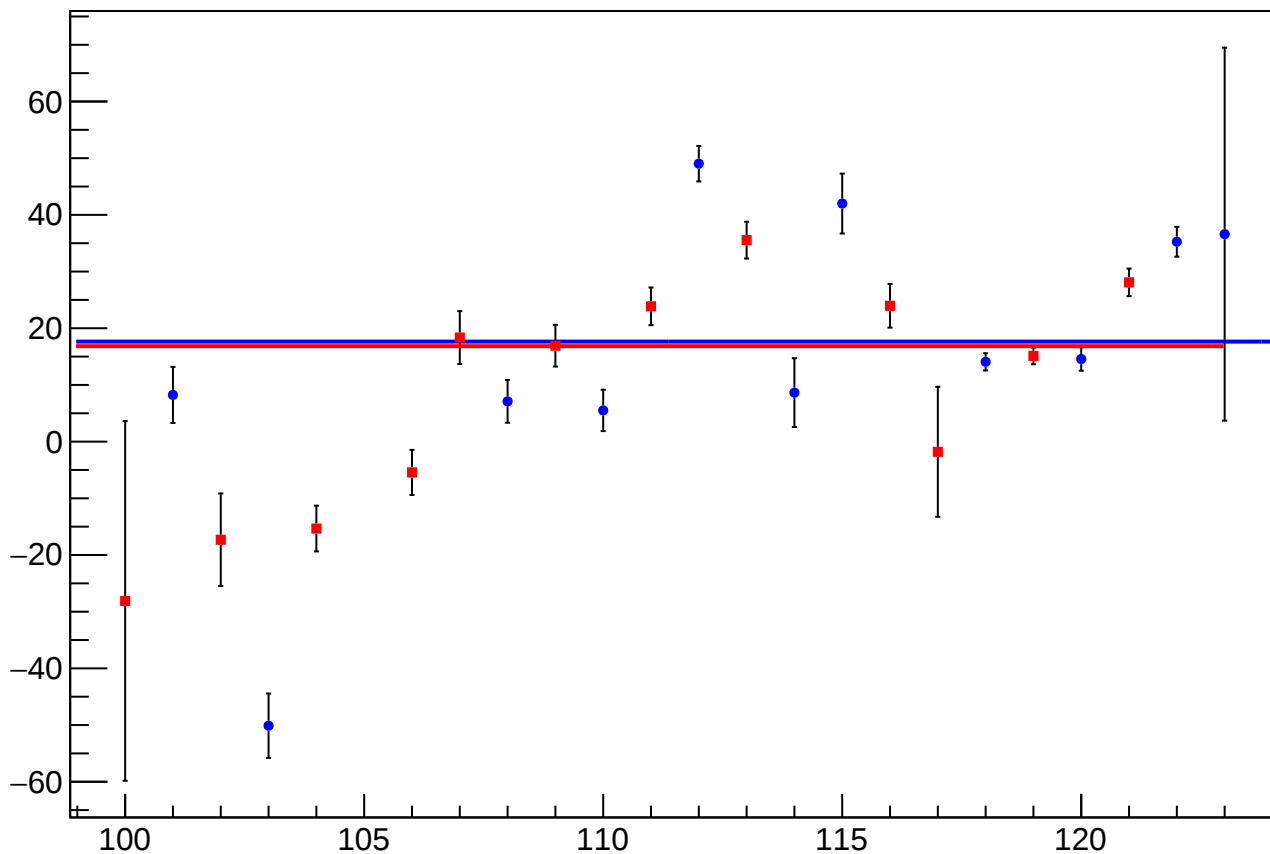
Right Out: -69.508+/-1.496 χ^2/NDF : 643.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.498+/-1.618 χ^2/NDF : 489.3/10

-69.508+/-1.496 χ^2/NDF : 643.6/11

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 17.646+/-0.914 χ^2 /NDF: 342.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

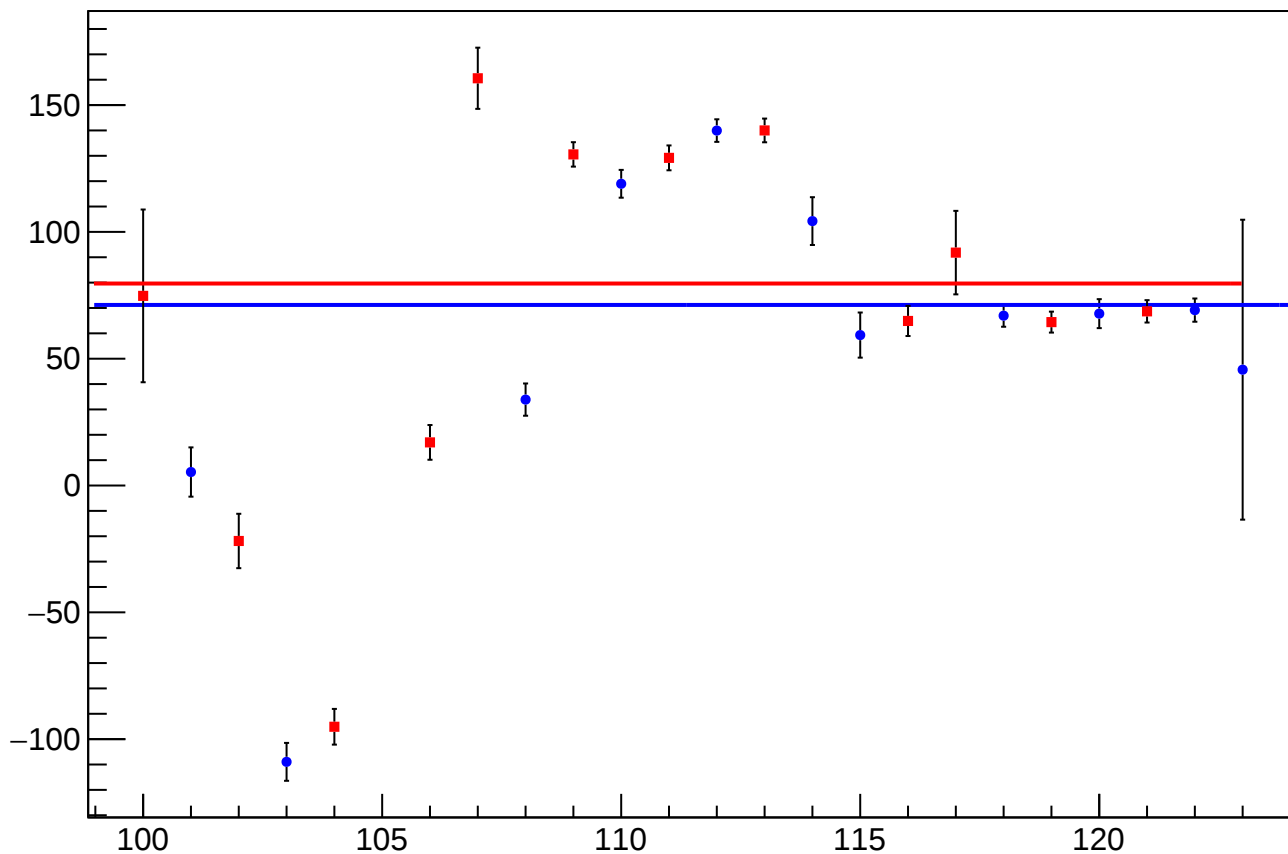
Right Out: 16.840+/-0.934 χ^2 /NDF: 181.0/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.646+/-0.914 χ^2 /NDF: 342.2/10

16.840+/-0.934 χ^2 /NDF: 181.0/11

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 71.198+/-1.850 χ^2/NDF : 992.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

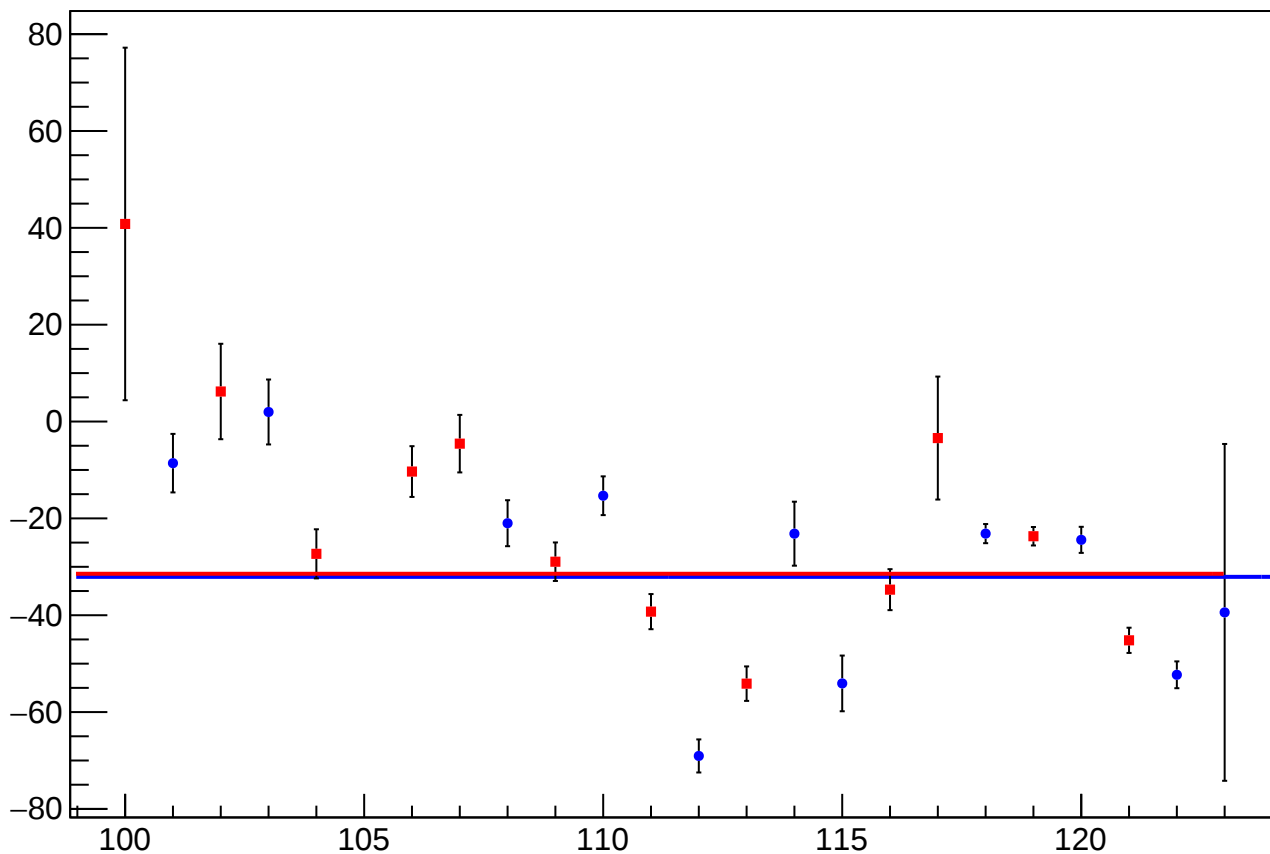
Right Out: 79.641+/-1.739 χ^2/NDF : 1241.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.198+/-1.850 χ^2/NDF : 992.3/10

79.641+/-1.739 χ^2/NDF : 1241.8/11

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -32.073+/-1.104 χ^2/NDF : 279.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

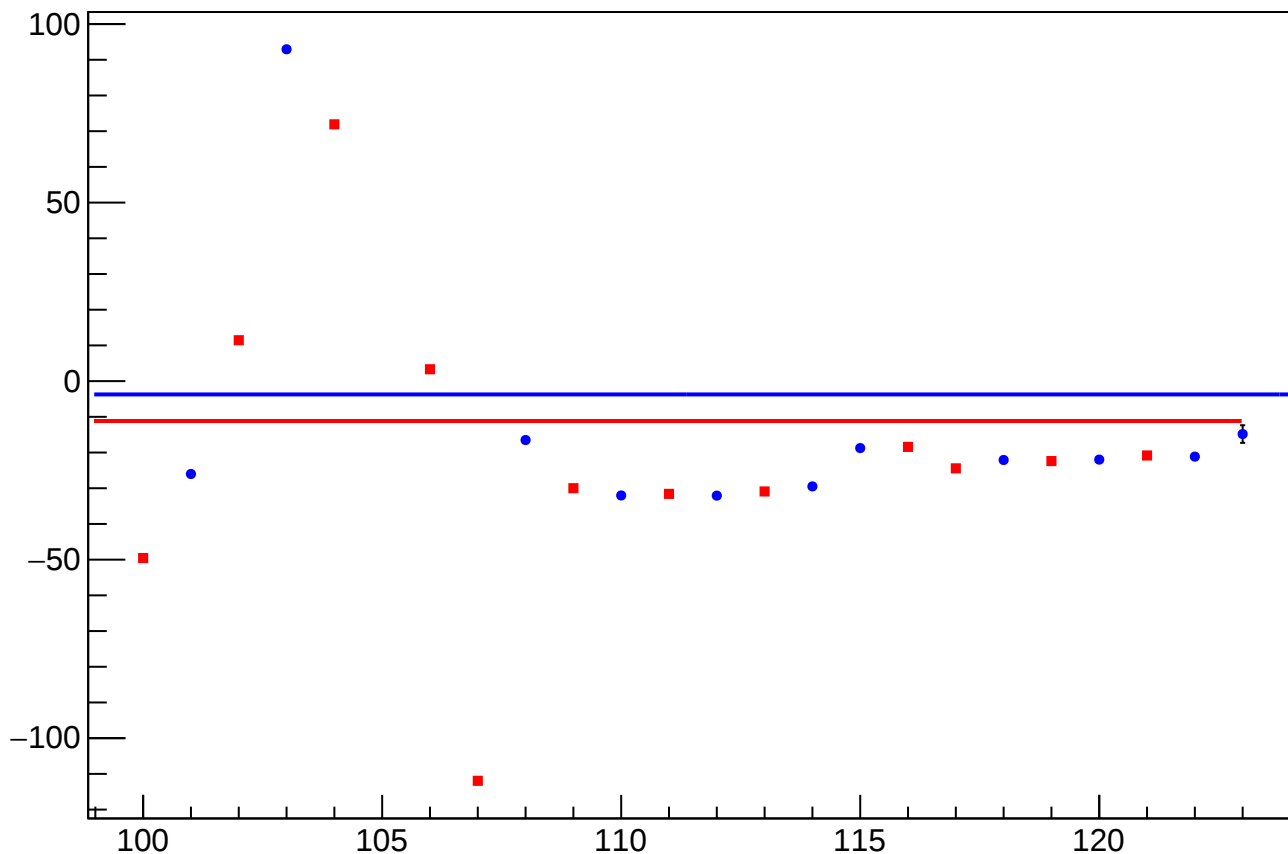
Right Out: -31.438+/-1.106 χ^2/NDF : 151.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.073+/-1.104 χ^2/NDF : 279.4/10

-31.438+/-1.106 χ^2/NDF : 151.4/11

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -3.725+/-0.068 χ^2/NDF : 404392.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

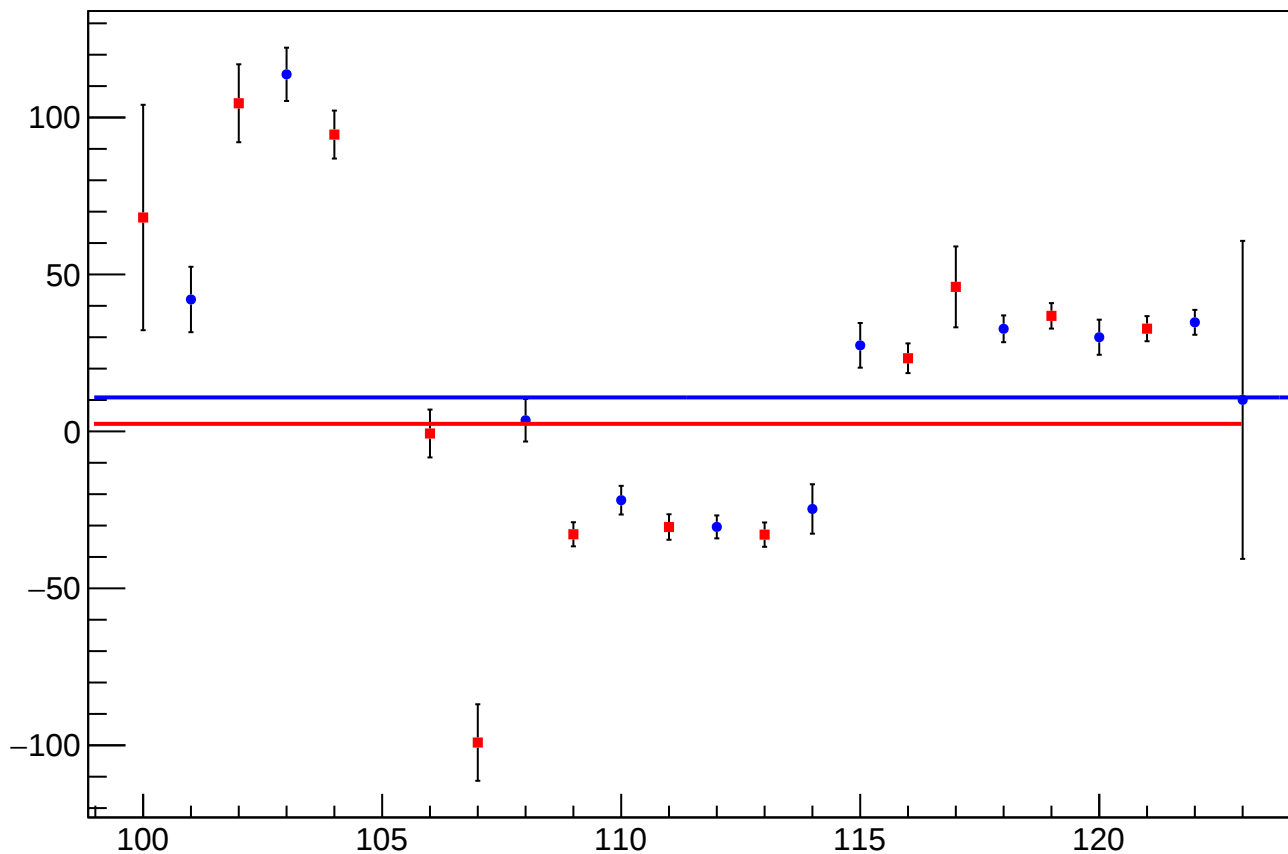
Right Out: -11.169+/-0.065 χ^2/NDF : 397322.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.725+/-0.068 χ^2/NDF : 404392.1/10

-11.169+/-0.065 χ^2/NDF : 397322.1/11

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 10.824+/-1.680 χ^2 /NDF: 435.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

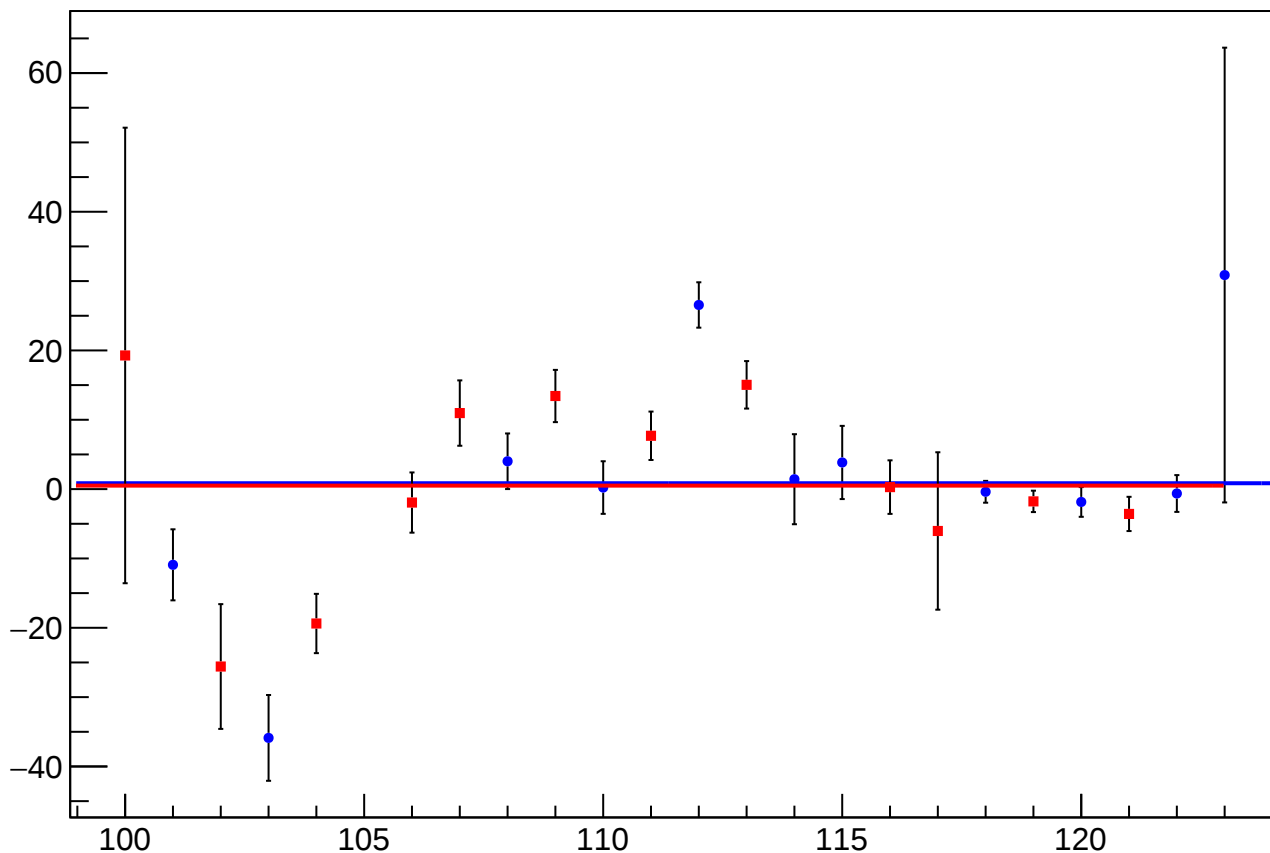
Right Out: 2.405+/-1.548 χ^2 /NDF: 678.8/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.824+/-1.680 χ^2 /NDF: 435.6/10

2.405+/-1.548 χ^2 /NDF: 678.8/11

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.847+/-0.948 χ^2/NDF : 106.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

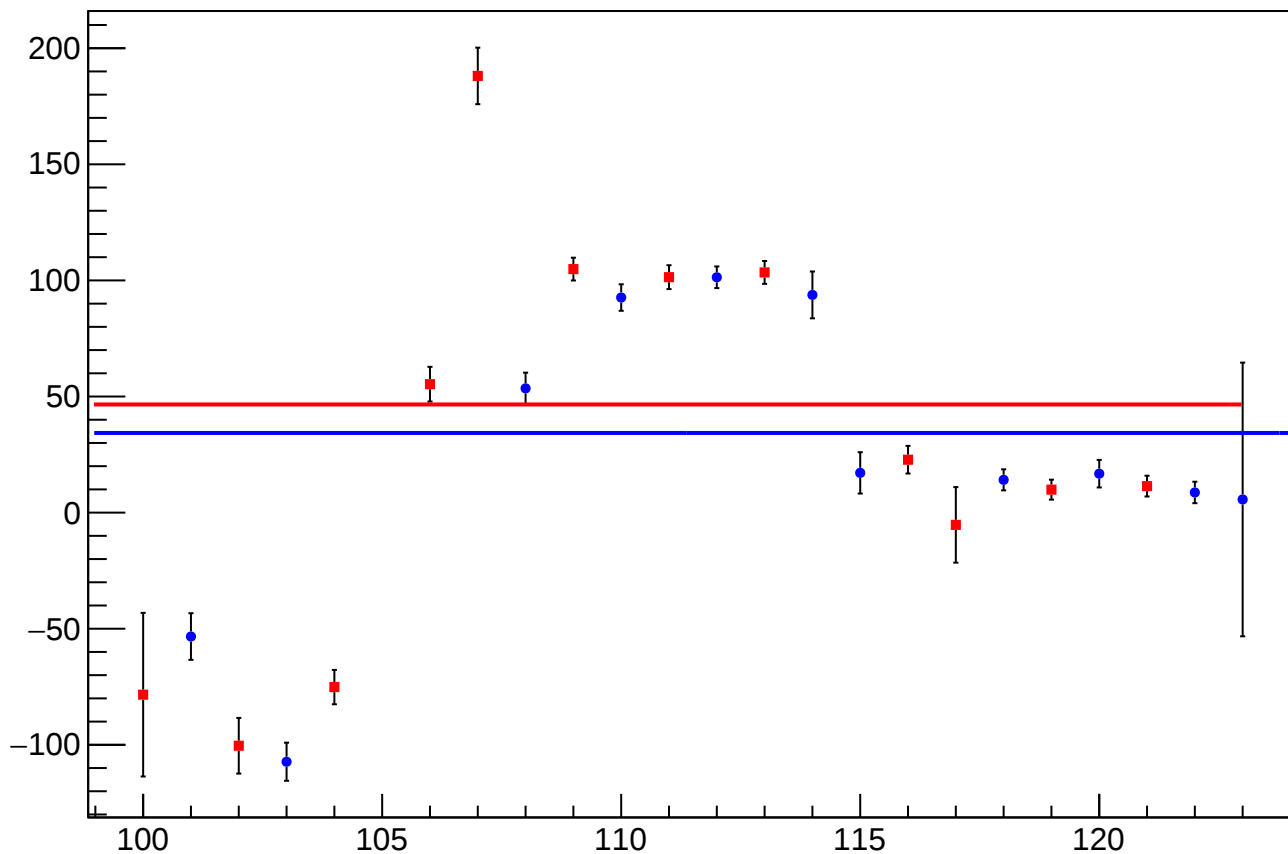
Right Out: 0.503+/-0.970 χ^2/NDF : 74.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.847+/-0.948 χ^2/NDF : 106.6/10

0.503+/-0.970 χ^2/NDF : 74.9/11

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 34.312+/-1.924 χ^2 /NDF: 791.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

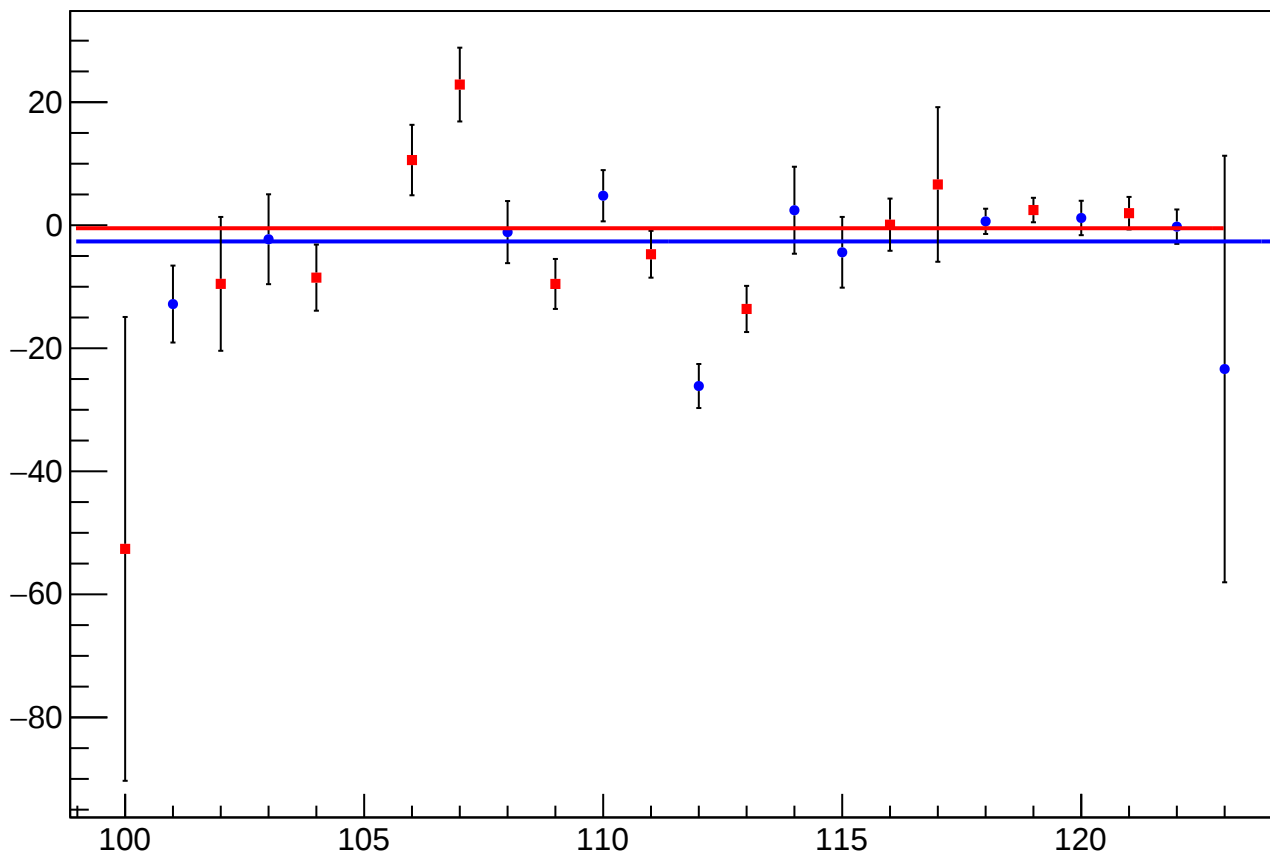
Right Out: 46.573+/-1.804 χ^2 /NDF: 1119.1/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

34.312+/-1.924 χ^2 /NDF: 791.0/10

46.573+/-1.804 χ^2 /NDF: 1119.1/11

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -2.634+/-1.144 χ^2/NDF : 55.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

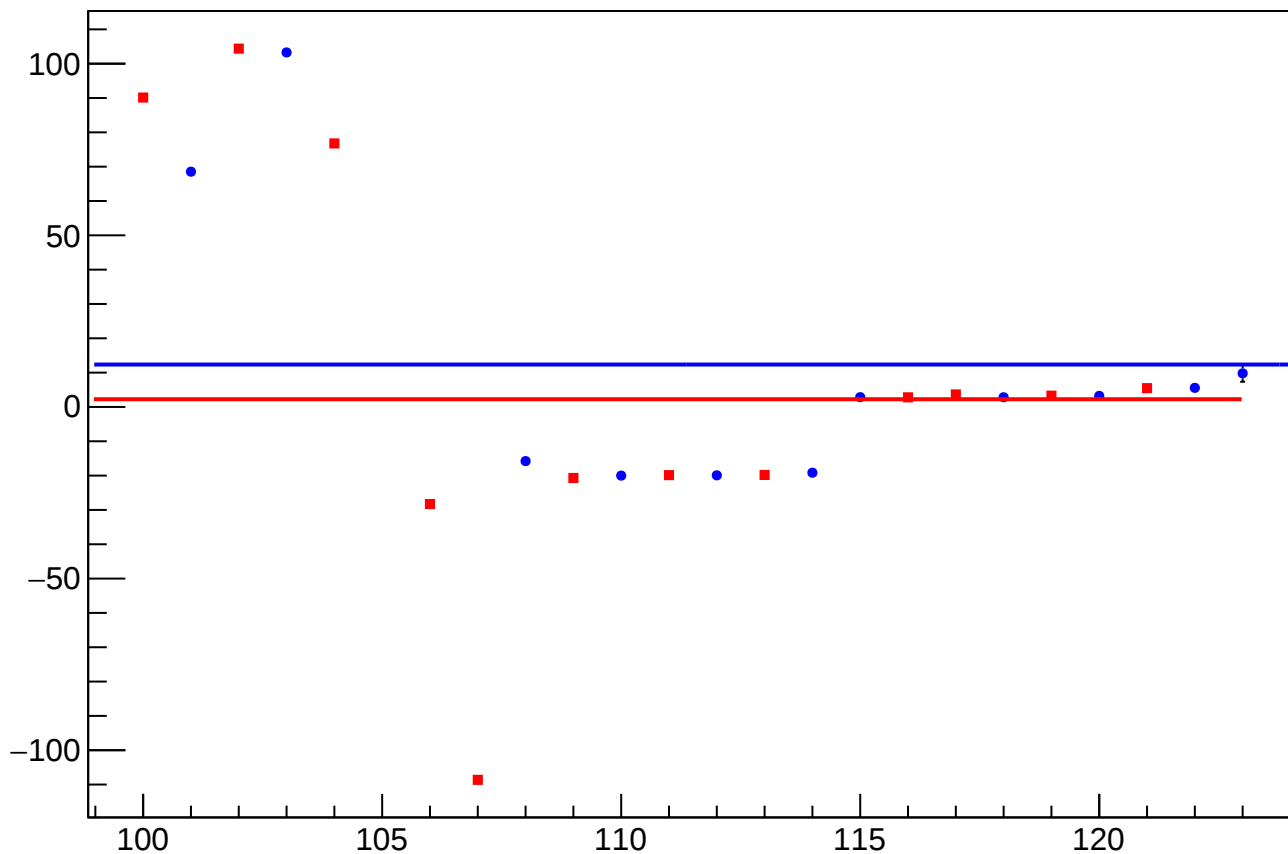
Right Out: -0.490+/-1.147 χ^2/NDF : 45.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.634+/-1.144 χ^2/NDF : 55.2/10

-0.490+/-1.147 χ^2/NDF : 45.6/11

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 12.353+/-0.071 χ^2/NDF : 348006.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

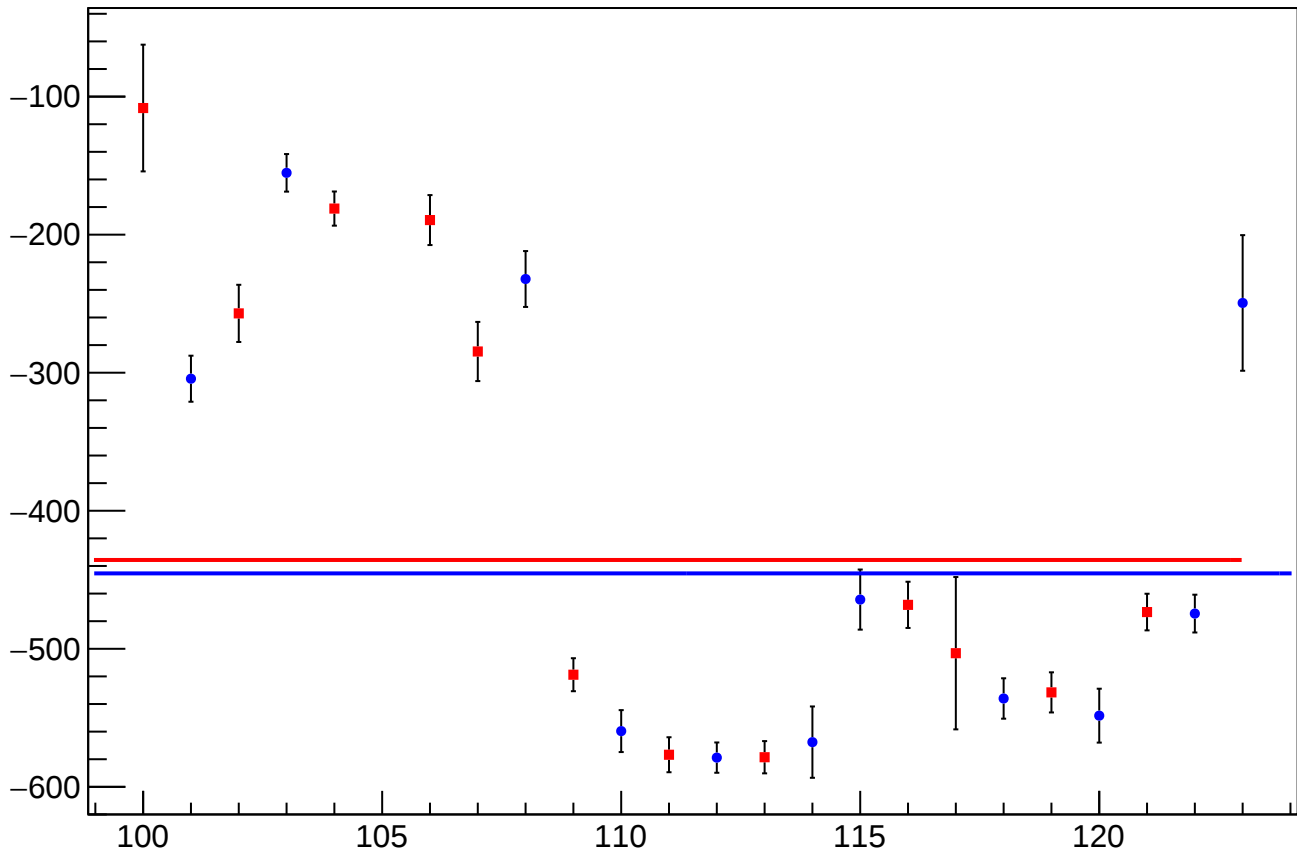
Right Out: 2.250+/-0.068 χ^2/NDF : 509753.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.353+/-0.071 χ^2/NDF : 348006.3/10

2.250+/-0.068 χ^2/NDF : 509753.1/11

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -445.375+/-4.955 χ^2 /NDF: 951.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

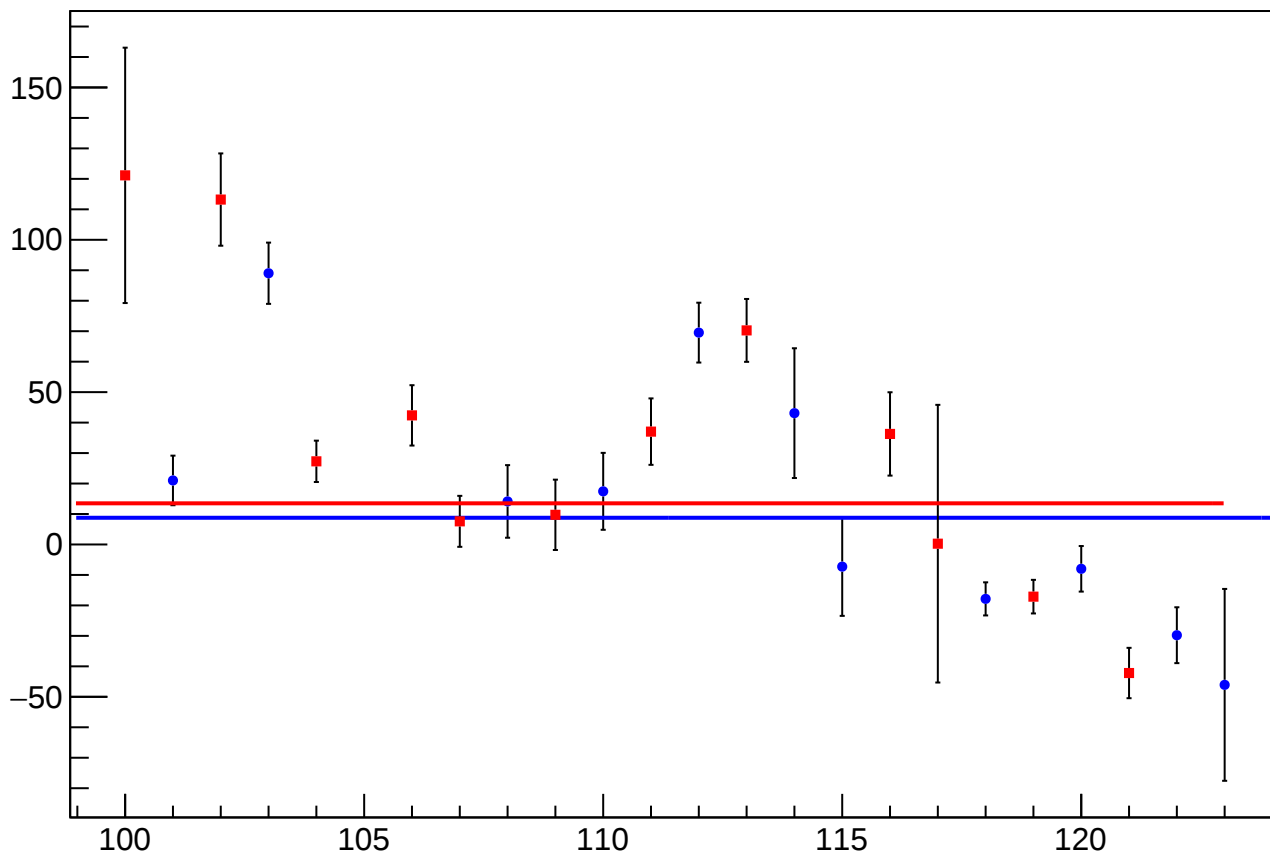
Right Out: -435.655+/-4.498 χ^2 /NDF: 1162.0/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-445.375+/-4.955 χ^2 /NDF: 951.3/10

-435.655+/-4.498 χ^2 /NDF: 1162.0/11

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 8.767 $\pm$ 2.894 χ^2 /NDF: 158.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

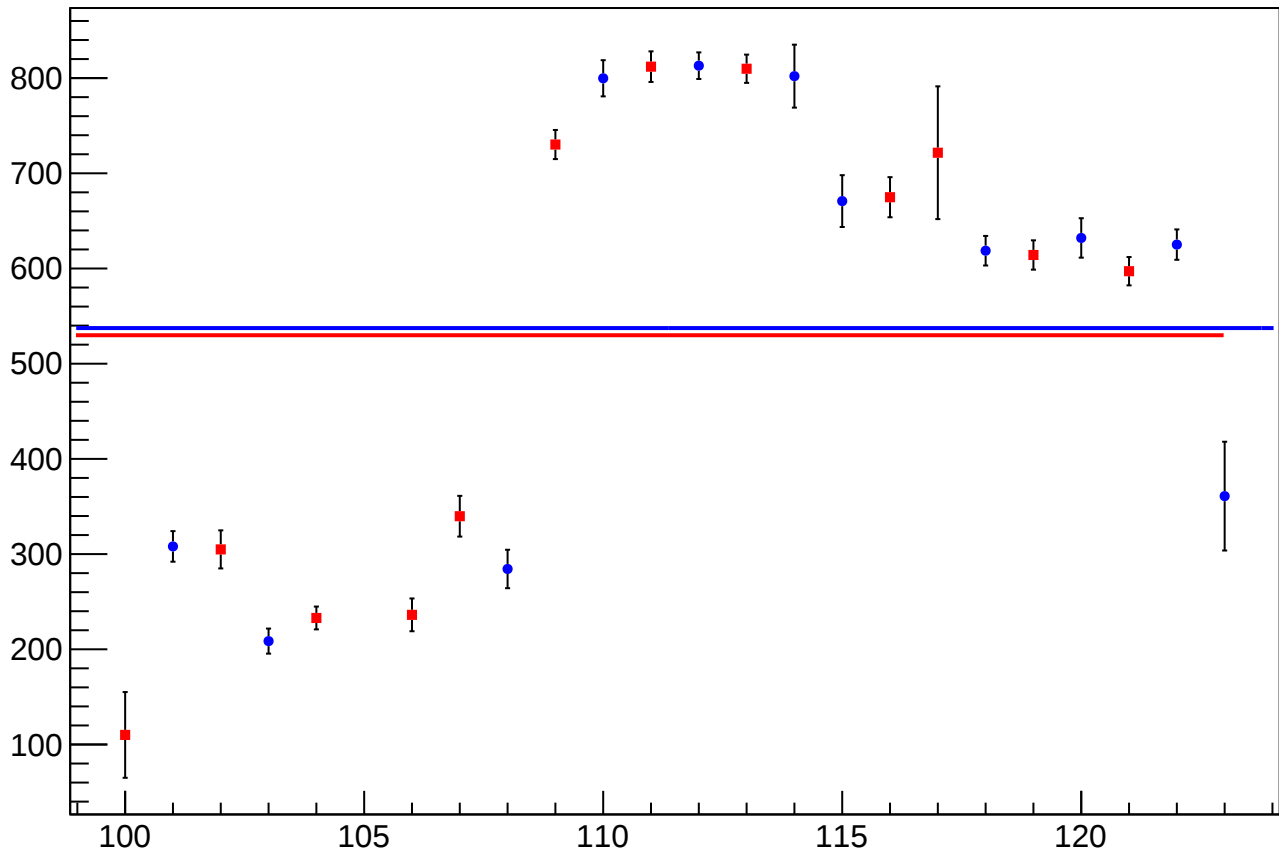
Right Out: 13.507 $\pm$ 2.776 χ^2 /NDF: 177.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.767 $\pm$ 2.894 χ^2 /NDF: 158.3/10

13.507 $\pm$ 2.776 χ^2 /NDF: 177.2/11

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 537.426+/-5.508 χ^2/NDF : 1740.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

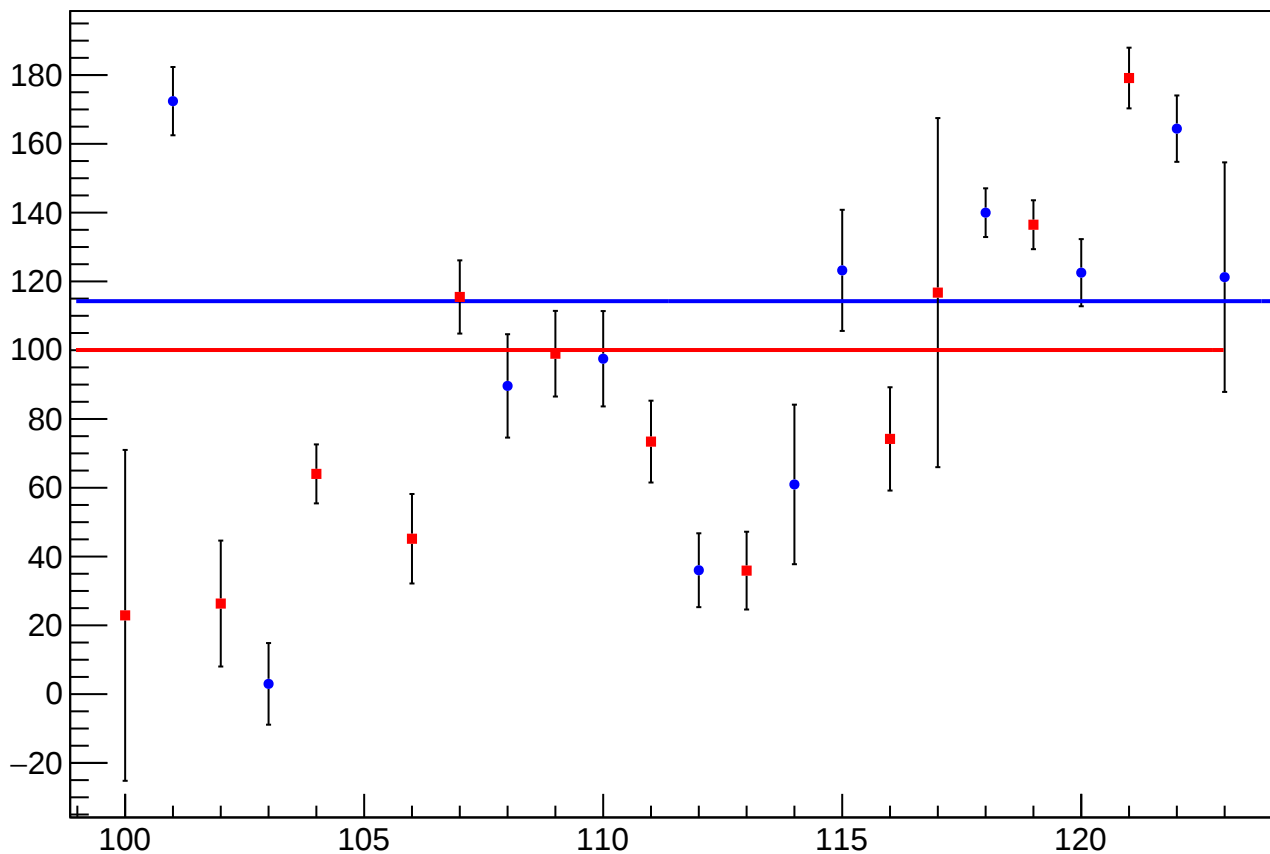
Right Out: 529.898+/-5.039 χ^2/NDF : 2138.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

537.426+/-5.508 χ^2/NDF : 1740.6/10

529.898+/-5.039 χ^2/NDF : 2138.1/11

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 114.258+/-3.477 χ^2/NDF : 226.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

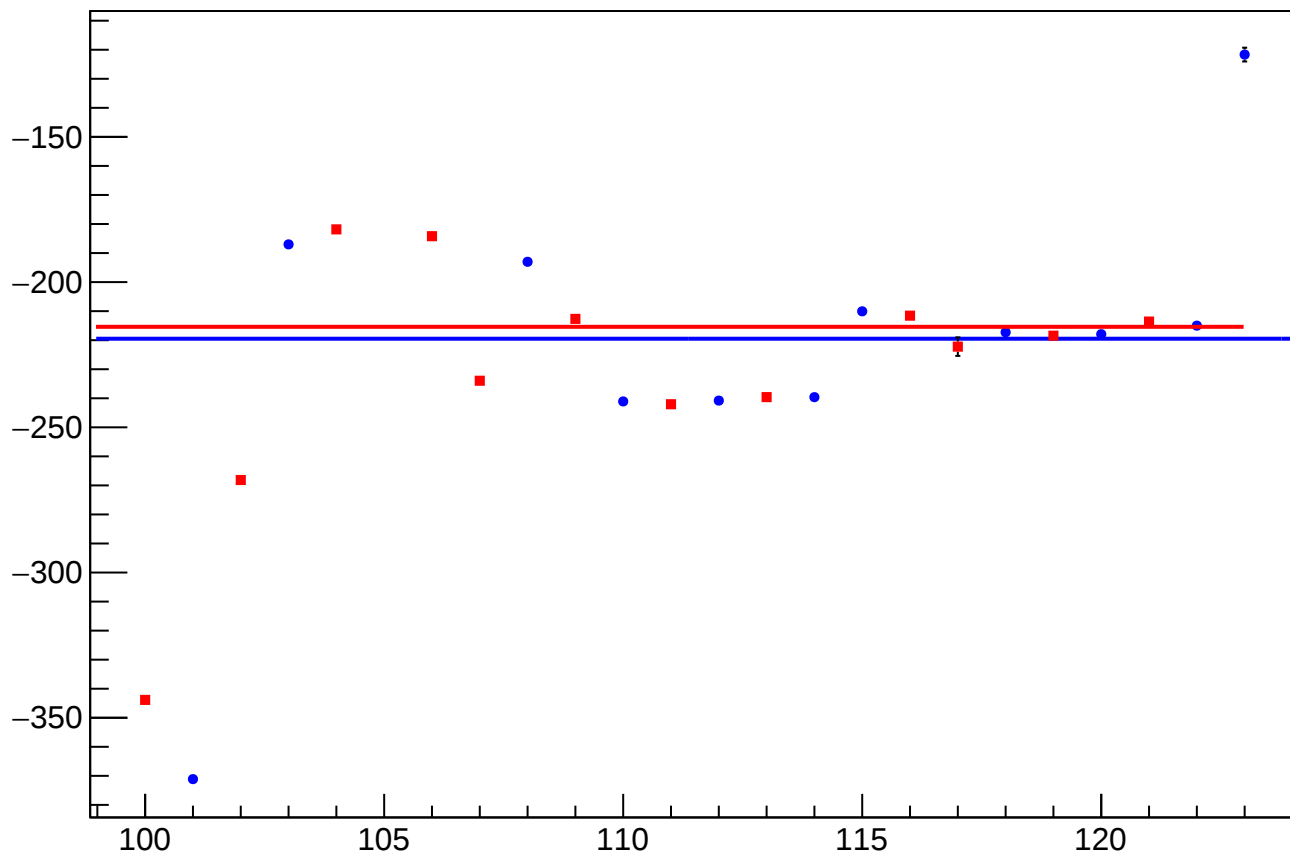
Right Out: 100.053+/-3.323 χ^2/NDF : 203.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.258+/-3.477 χ^2/NDF : 226.0/10

100.053+/-3.323 χ^2/NDF : 203.1/11

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -219.495+/-0.183 χ^2/NDF : 87700.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

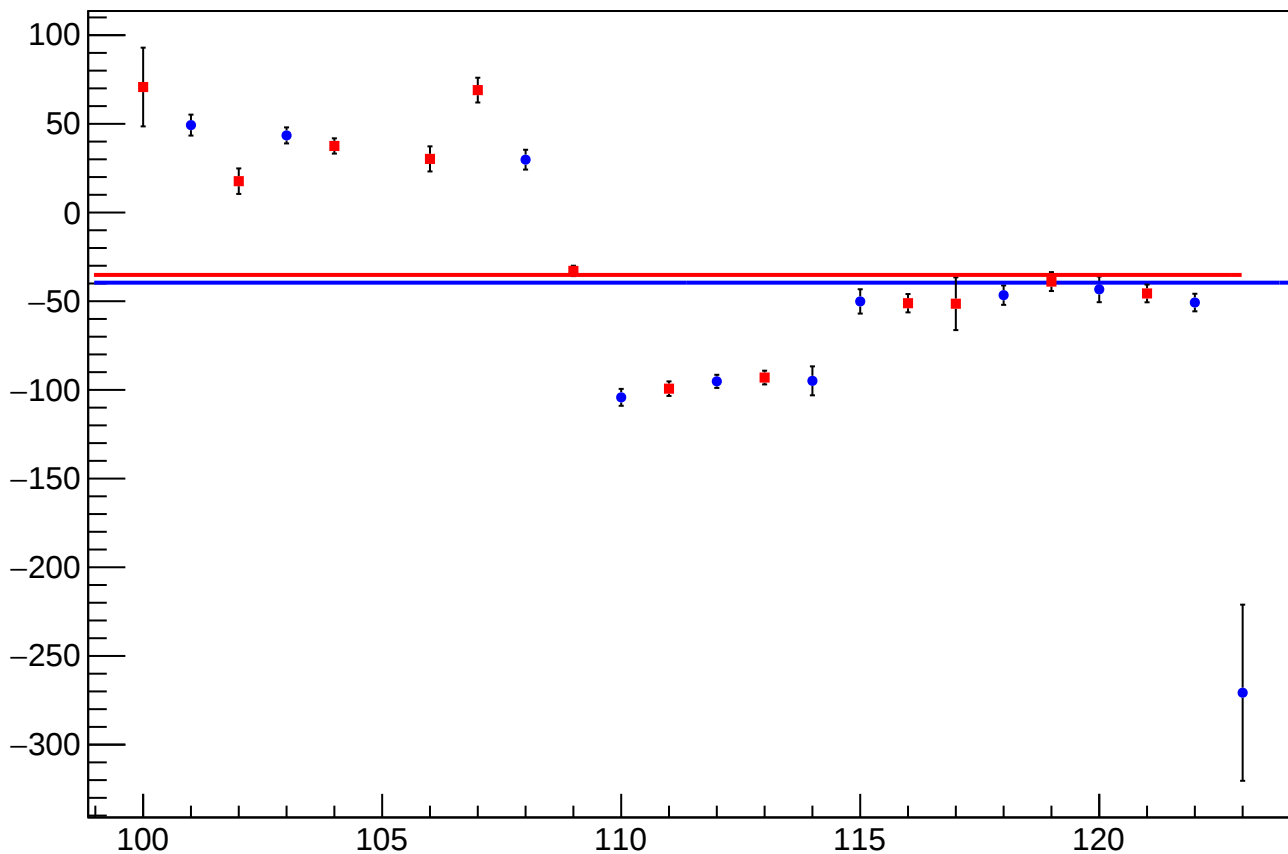
Right Out: -215.393+/-0.167 χ^2/NDF : 40331.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.495+/-0.183 χ^2/NDF : 87700.5/10

-215.393+/-0.167 χ^2/NDF : 40331.5/11

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -39.543+/-1.675 χ^2/NDF : 1204.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

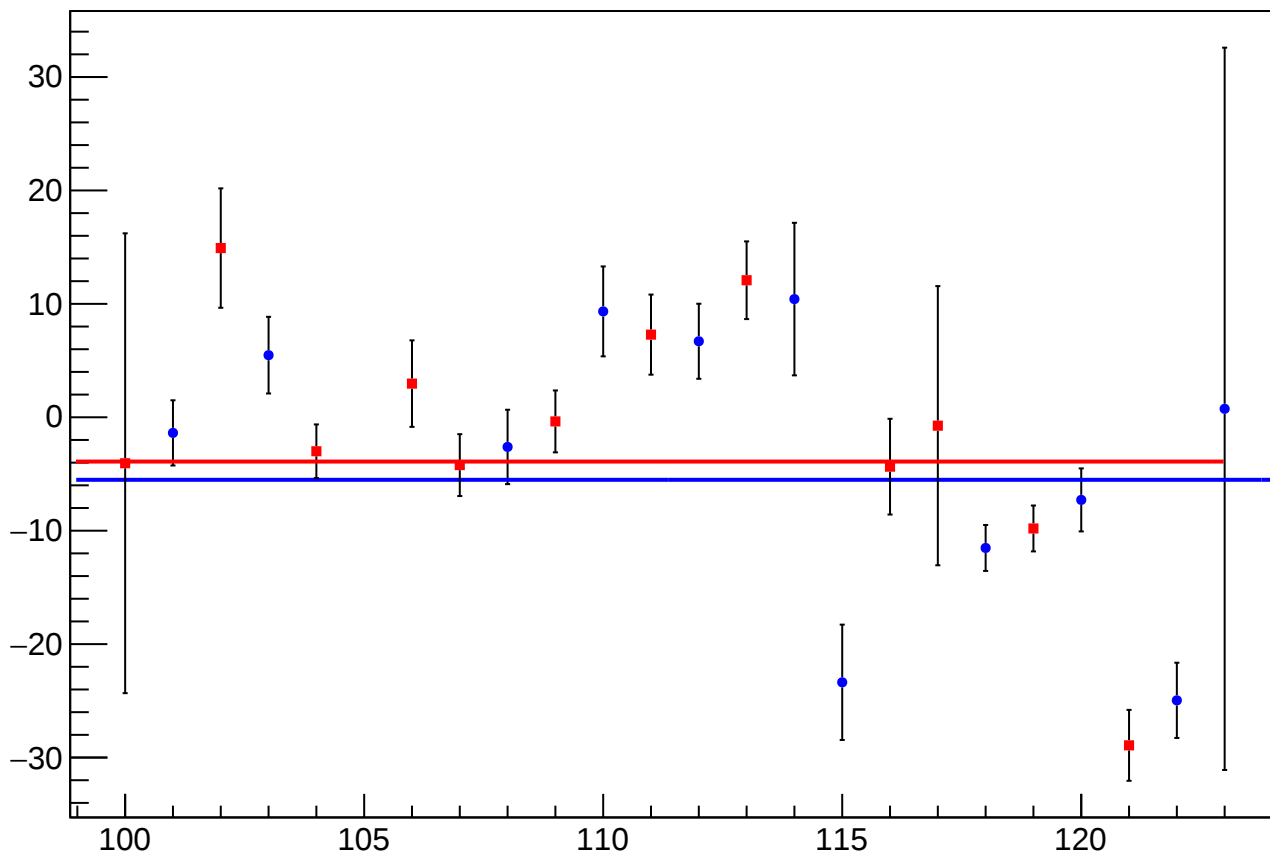
Right Out: -35.175+/-1.450 χ^2/NDF : 1153.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.543+/-1.675 χ^2/NDF : 1204.7/10

-35.175+/-1.450 χ^2/NDF : 1153.3/11

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -5.513+/-1.009 χ^2/NDF : 102.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

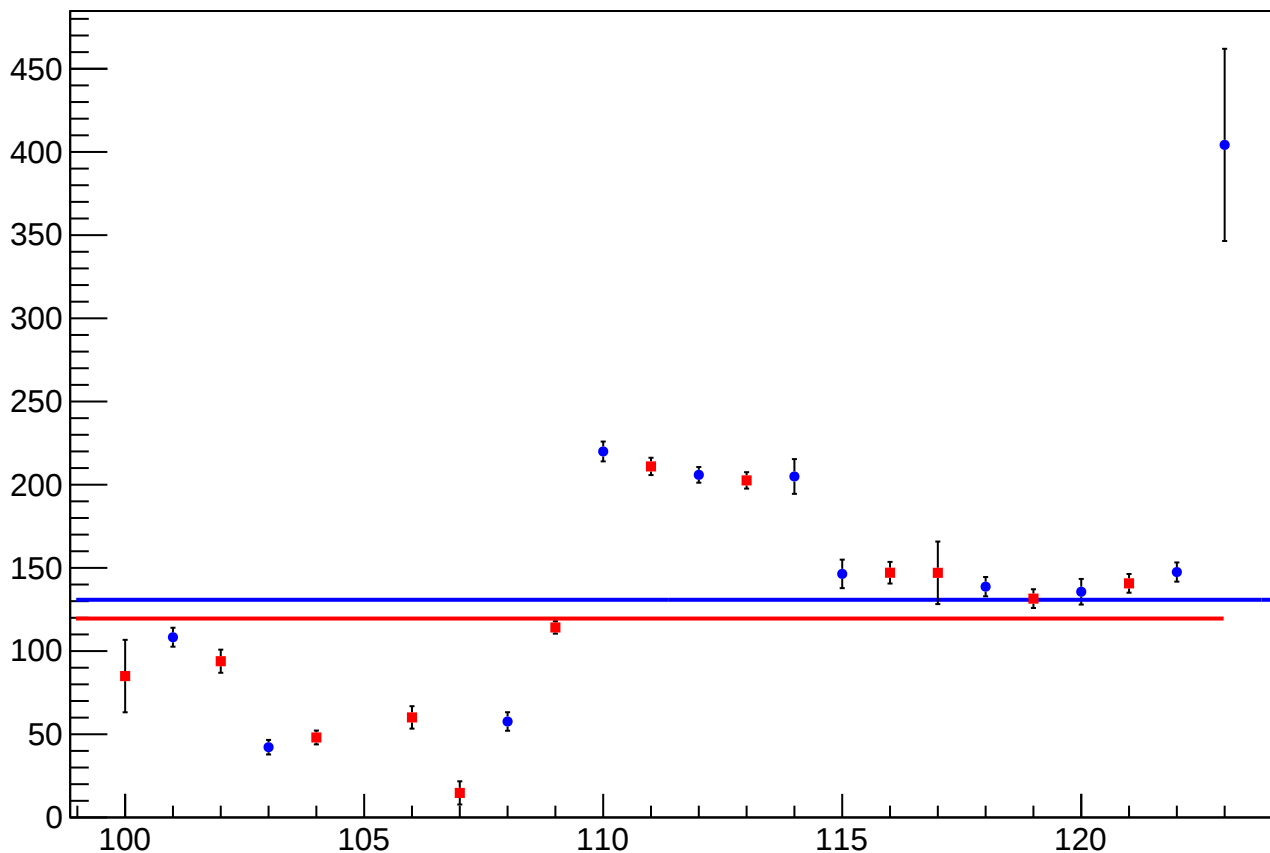
Right Out: -3.903+/-0.941 χ^2/NDF : 122.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.513+/-1.009 χ^2/NDF : 102.6/10

-3.903+/-0.941 χ^2/NDF : 122.4/11

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 130.828 $\pm$ 1.863 χ^2 /NDF: 1162.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

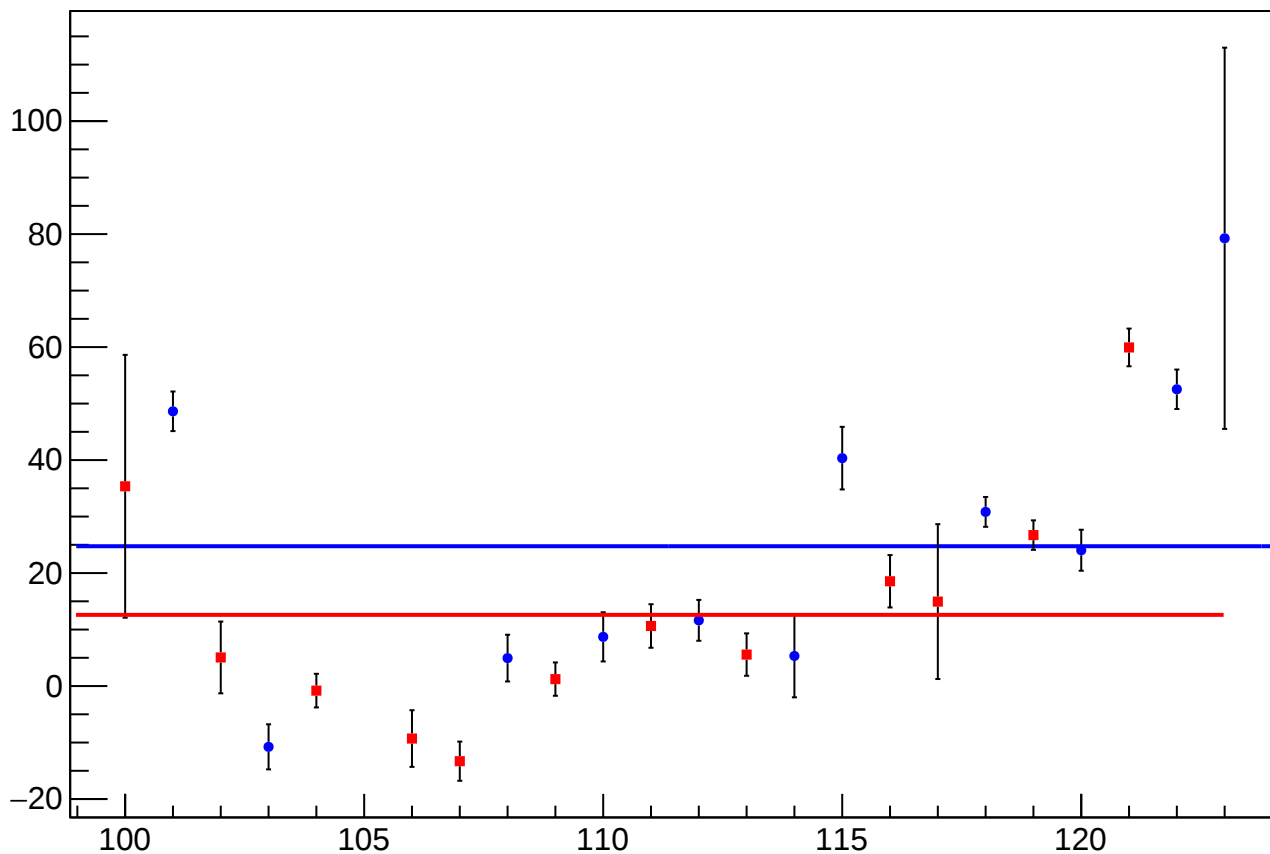
Right Out: 119.558 $\pm$ 1.662 χ^2 /NDF: 1247.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

130.828 $\pm$ 1.863 χ^2 /NDF: 1162.8/10

119.558 $\pm$ 1.662 χ^2 /NDF: 1247.5/11

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 24.750+/-1.208 χ^2/NDF : 261.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

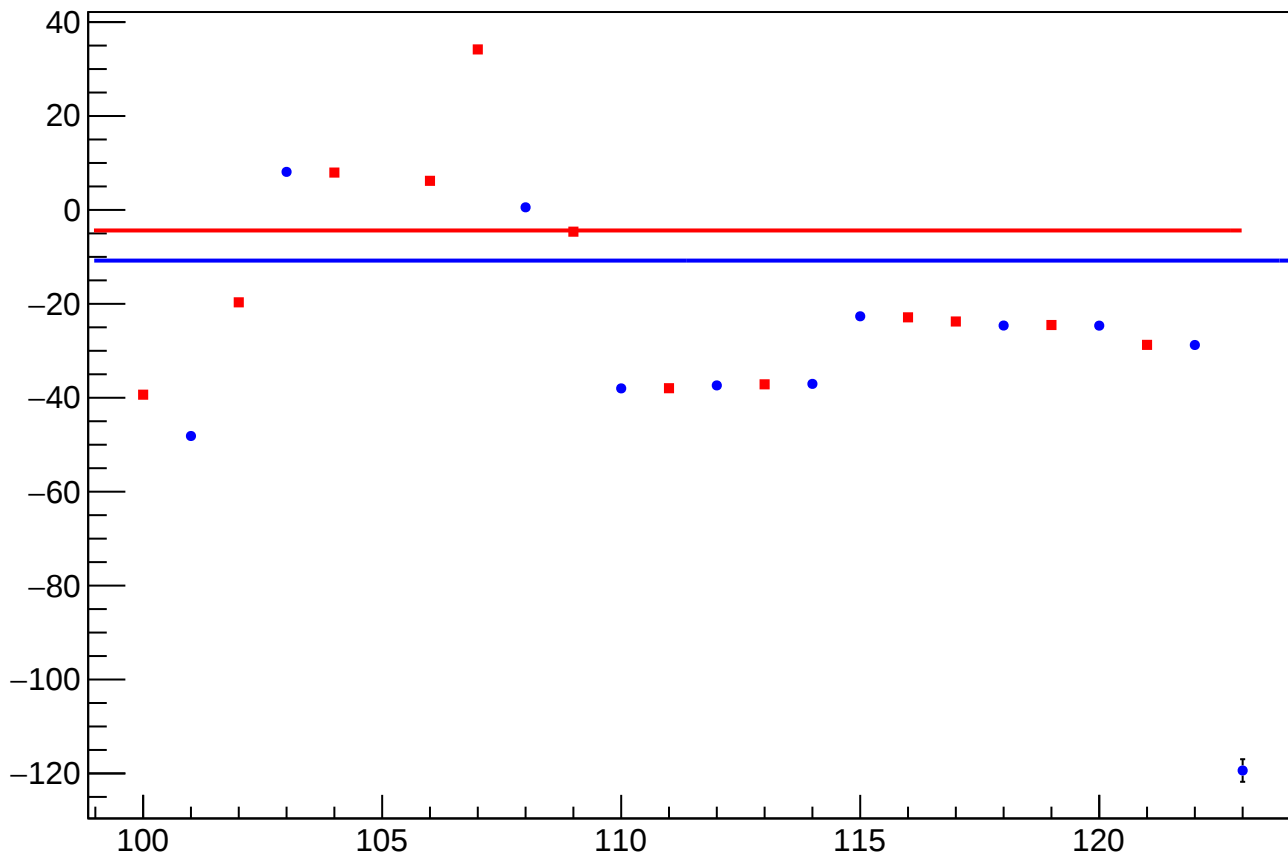
Right Out: 12.603+/-1.115 χ^2/NDF : 348.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.750+/-1.208 χ^2/NDF : 261.6/10

12.603+/-1.115 χ^2/NDF : 348.7/11

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -10.789+/-0.060 χ^2/NDF : 118414.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

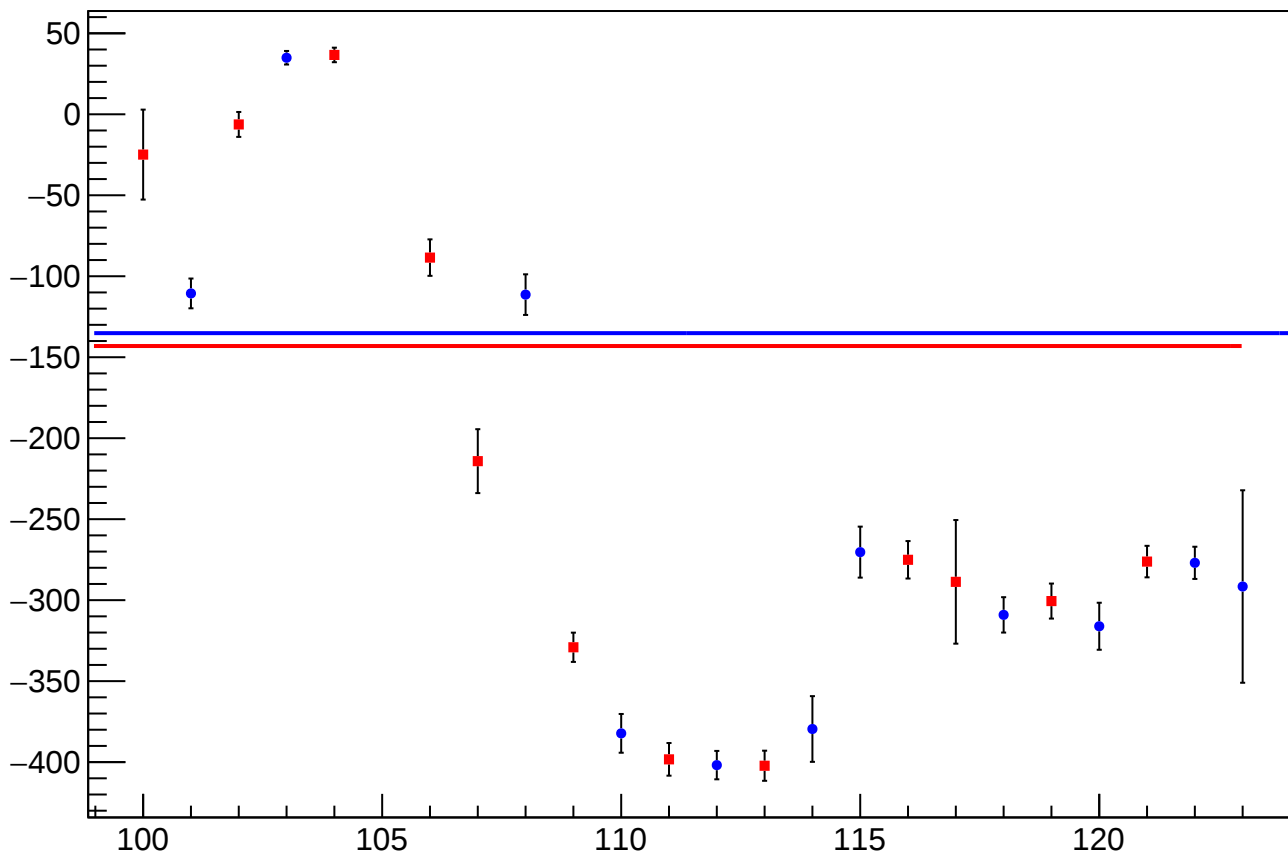
Right Out: -4.374+/-0.056 χ^2/NDF : 147365.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.789+/-0.060 χ^2/NDF : 118414.2/10

-4.374+/-0.056 χ^2/NDF : 147365.4/11

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -135.132+/-2.826 χ^2 /NDF: 3849.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

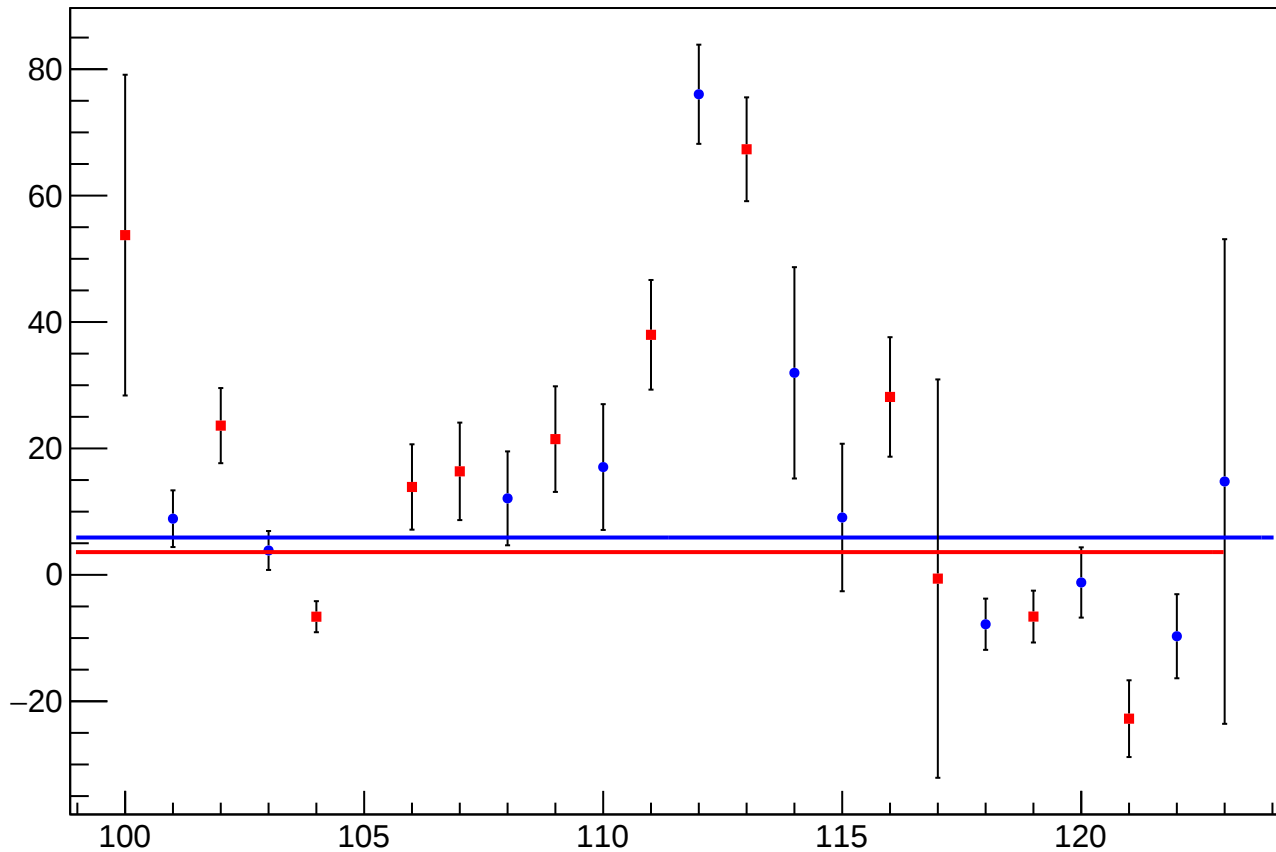
Right Out: -143.084+/-2.681 χ^2 /NDF: 4358.4/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-135.132+/-2.826 χ^2 /NDF: 3849.6/10

-143.084+/-2.681 χ^2 /NDF: 4358.4/11

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 5.907+/-1.749 χ^2/NDF : 103.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

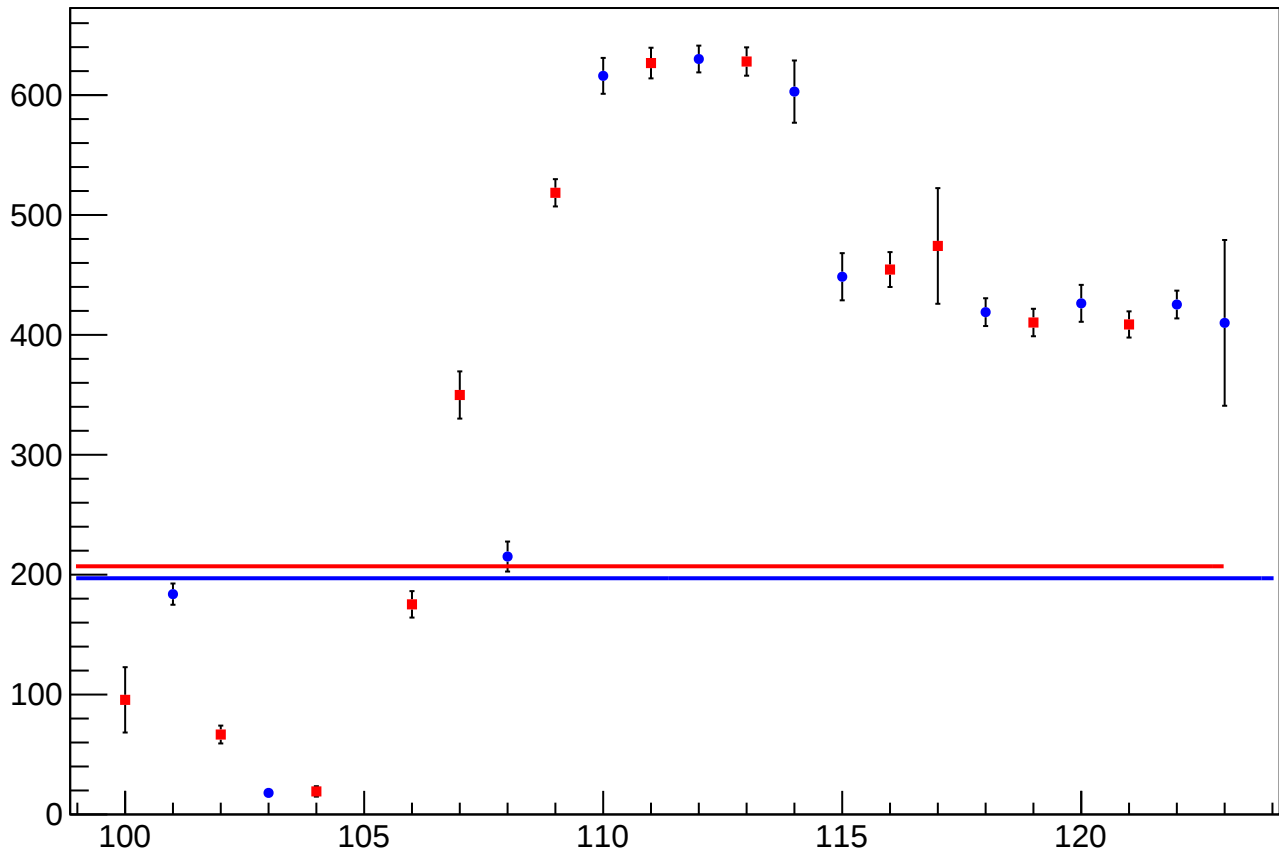
Right Out: 3.599+/-1.632 χ^2/NDF : 149.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.907+/-1.749 χ^2/NDF : 103.9/10

3.599+/-1.632 χ^2/NDF : 149.9/11

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 197.013+/-2.937 χ^2/NDF : 5640.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

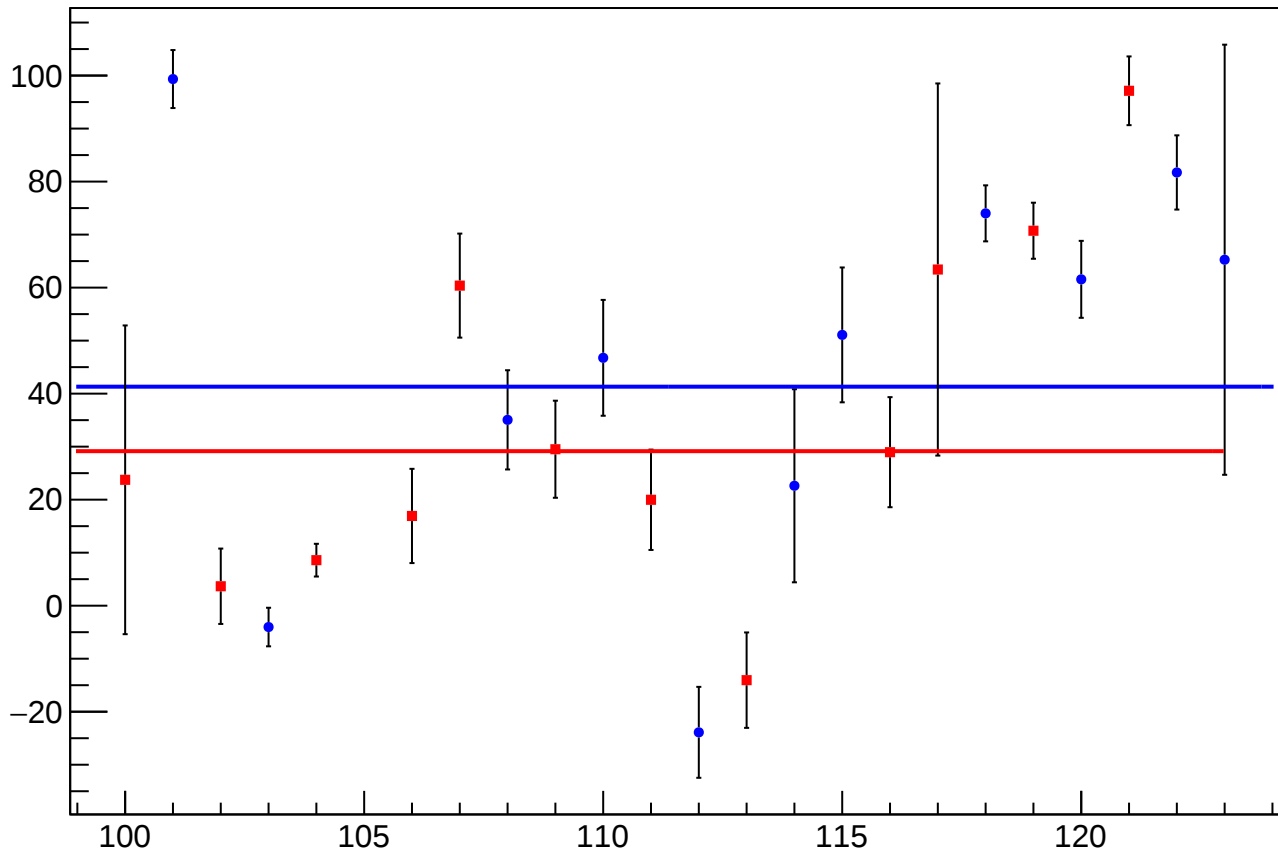
Right Out: 206.984+/-2.826 χ^2/NDF : 6370.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

197.013+/-2.937 χ^2/NDF : 5640.5/10

206.984+/-2.826 χ^2/NDF : 6370.5/11

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.313+/-2.097 χ^2 /NDF: 407.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

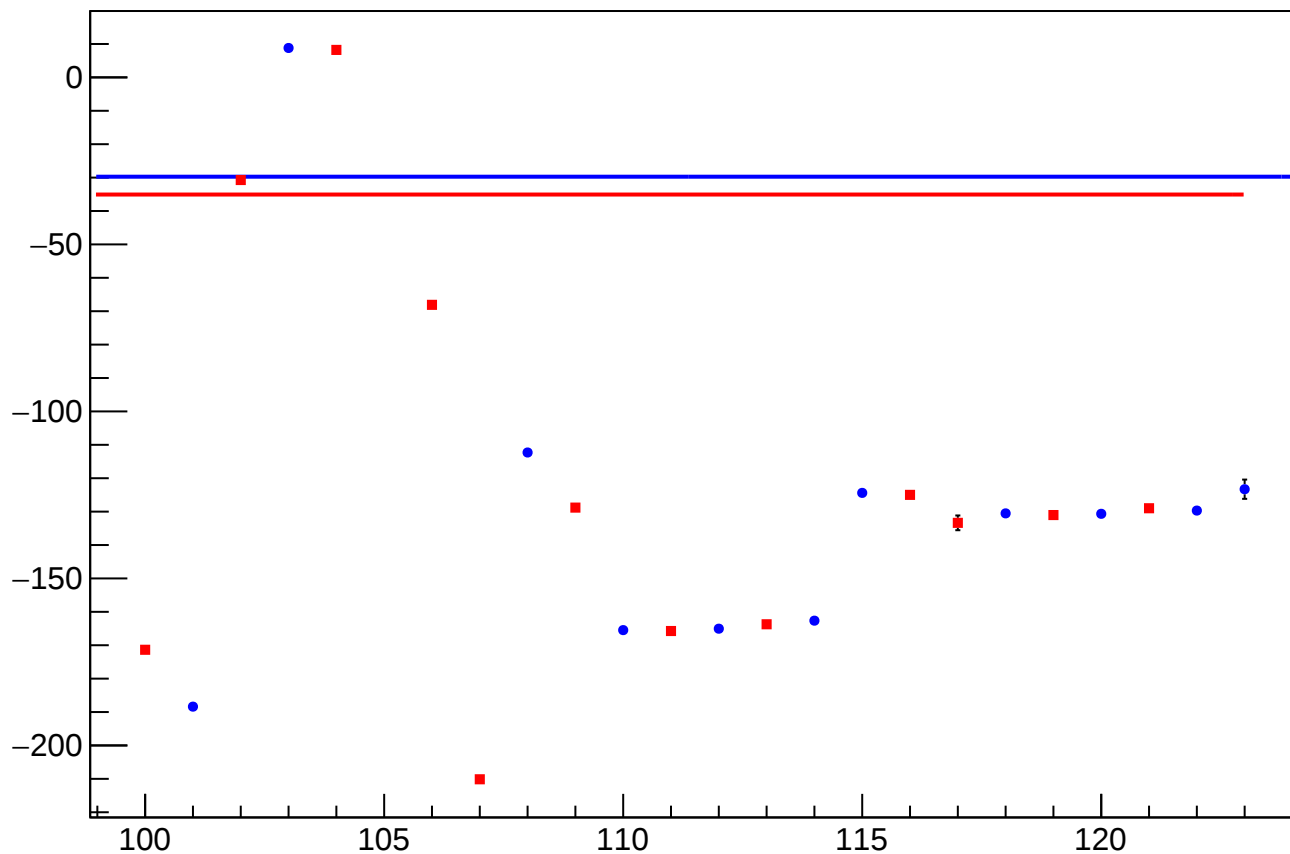
Right Out: 29.148+/-1.984 χ^2 /NDF: 266.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

41.313+/-2.097 χ^2 /NDF: 407.8/10

29.148+/-1.984 χ^2 /NDF: 266.1/11

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -29.730+/-0.079 χ^2/NDF : 750969.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

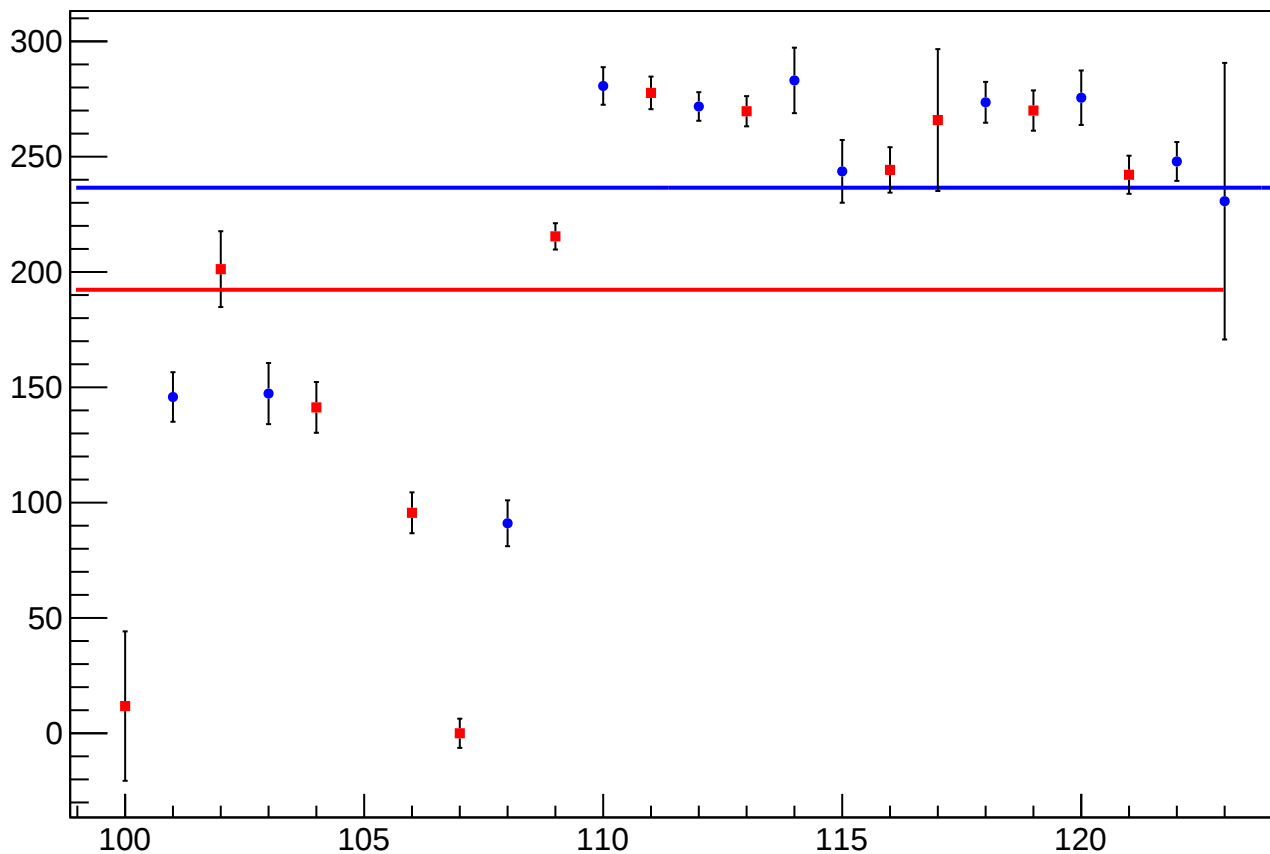
Right Out: -35.070+/-0.079 χ^2/NDF : 592078.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.730+/-0.079 χ^2/NDF : 750969.1/10

-35.070+/-0.079 χ^2/NDF : 592078.2/11

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 236.551+/-3.012 χ^2/NDF : 433.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

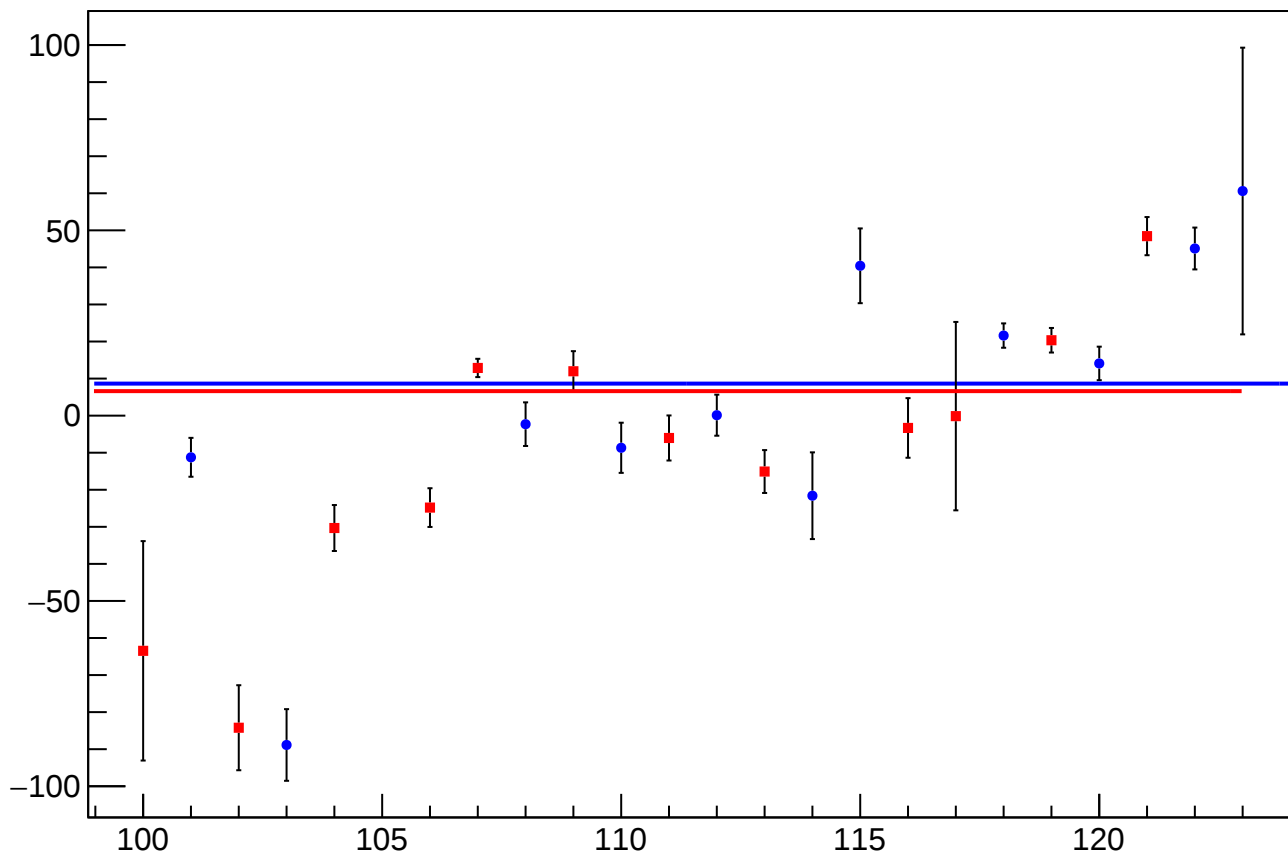
Right Out: 192.298+/-2.471 χ^2/NDF : 1546.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

236.551+/-3.012 χ^2/NDF : 433.1/10

192.298+/-2.471 χ^2/NDF : 1546.4/11

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 8.644+/-1.765 χ^2/NDF : 205.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

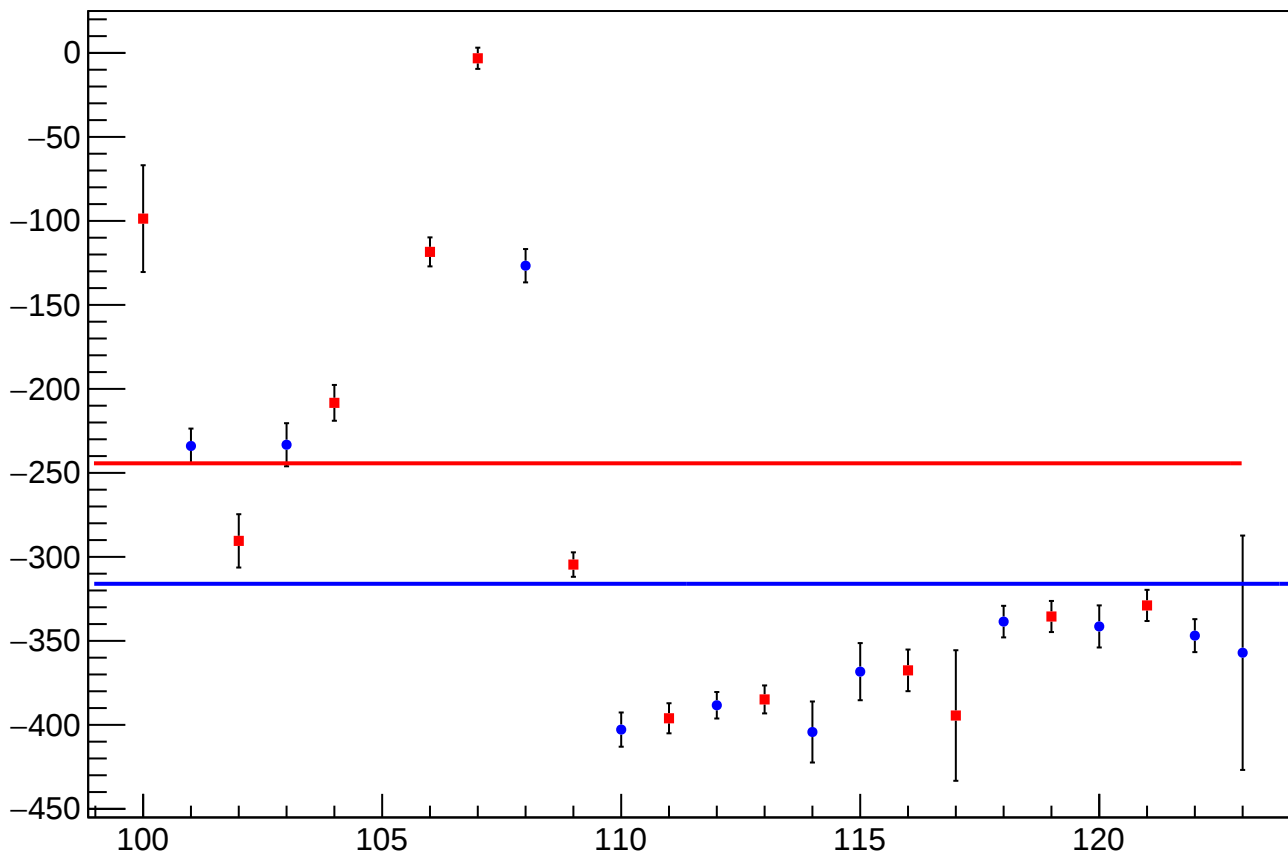
Right Out: 6.614+/-1.455 χ^2/NDF : 250.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.644+/-1.765 χ^2/NDF : 205.6/10

6.614+/-1.455 χ^2/NDF : 250.4/11

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -316.025+/-3.410 χ^2 /NDF: 678.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

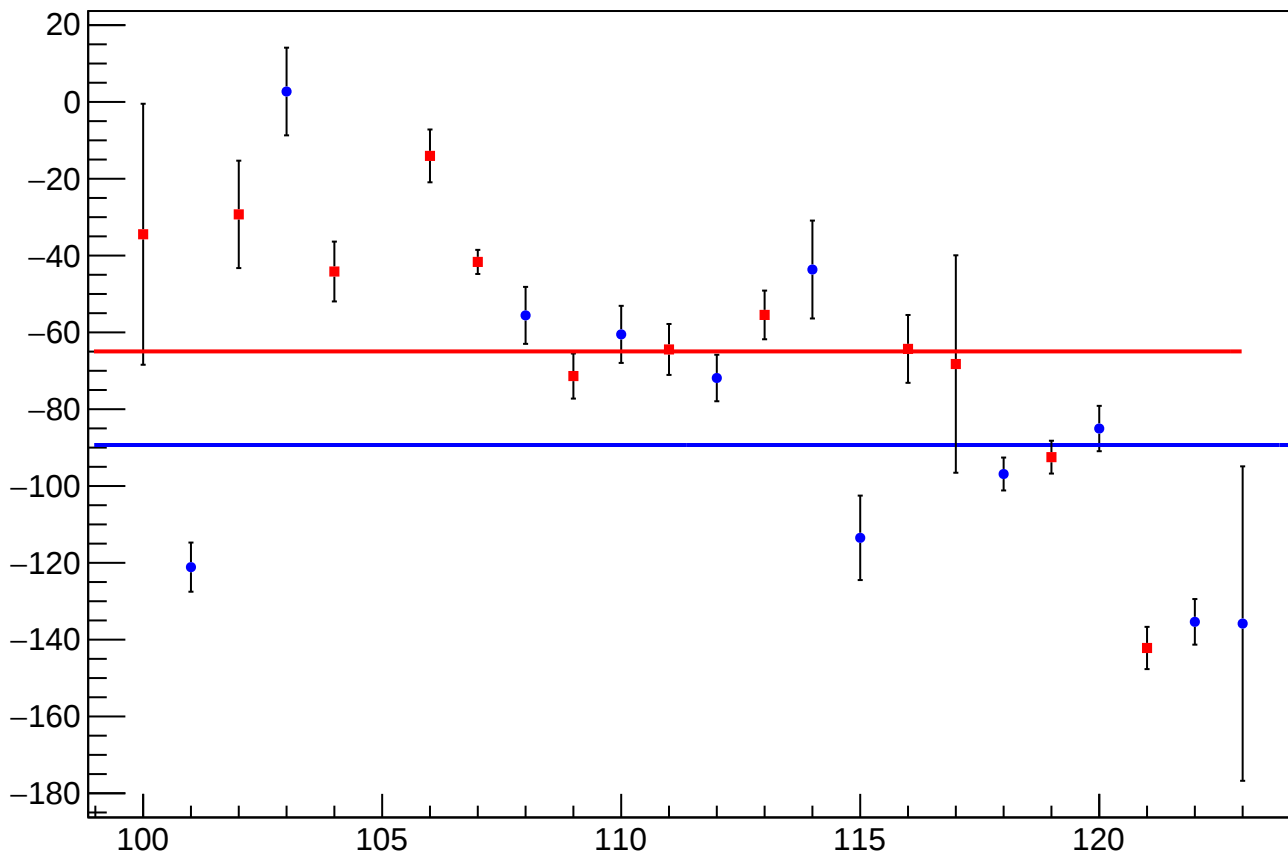
Right Out: -244.303+/-2.790 χ^2 /NDF: 2645.4/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-316.025+/-3.410 χ^2 /NDF: 678.0/10

-244.303+/-2.790 χ^2 /NDF: 2645.4/11

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -89.321+/-2.121 χ^2/NDF : 216.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

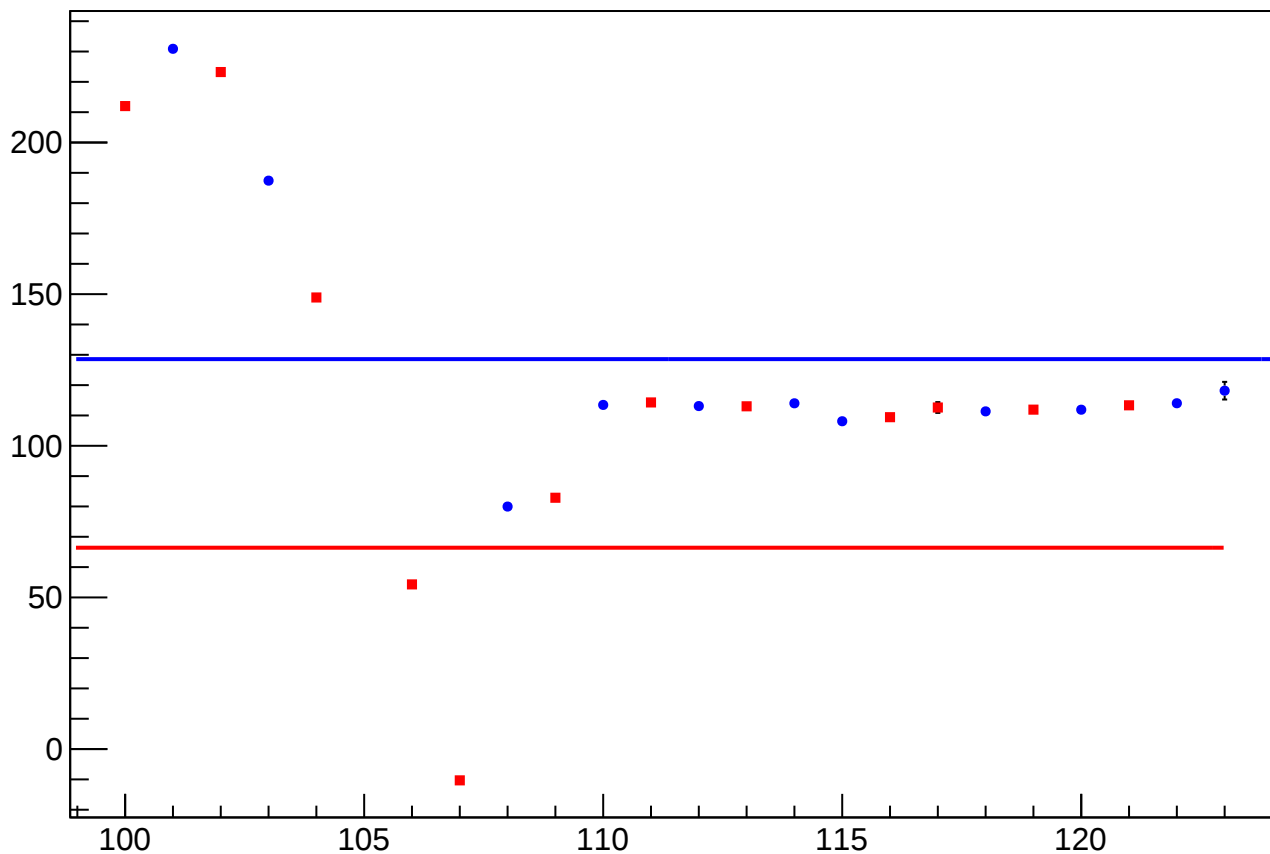
Right Out: -64.955+/-1.758 χ^2/NDF : 366.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-89.321+/-2.121 χ^2/NDF : 216.4/10

-64.955+/-1.758 χ^2/NDF : 366.6/11

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 128.575+/-0.120 χ^2/NDF : 171732.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

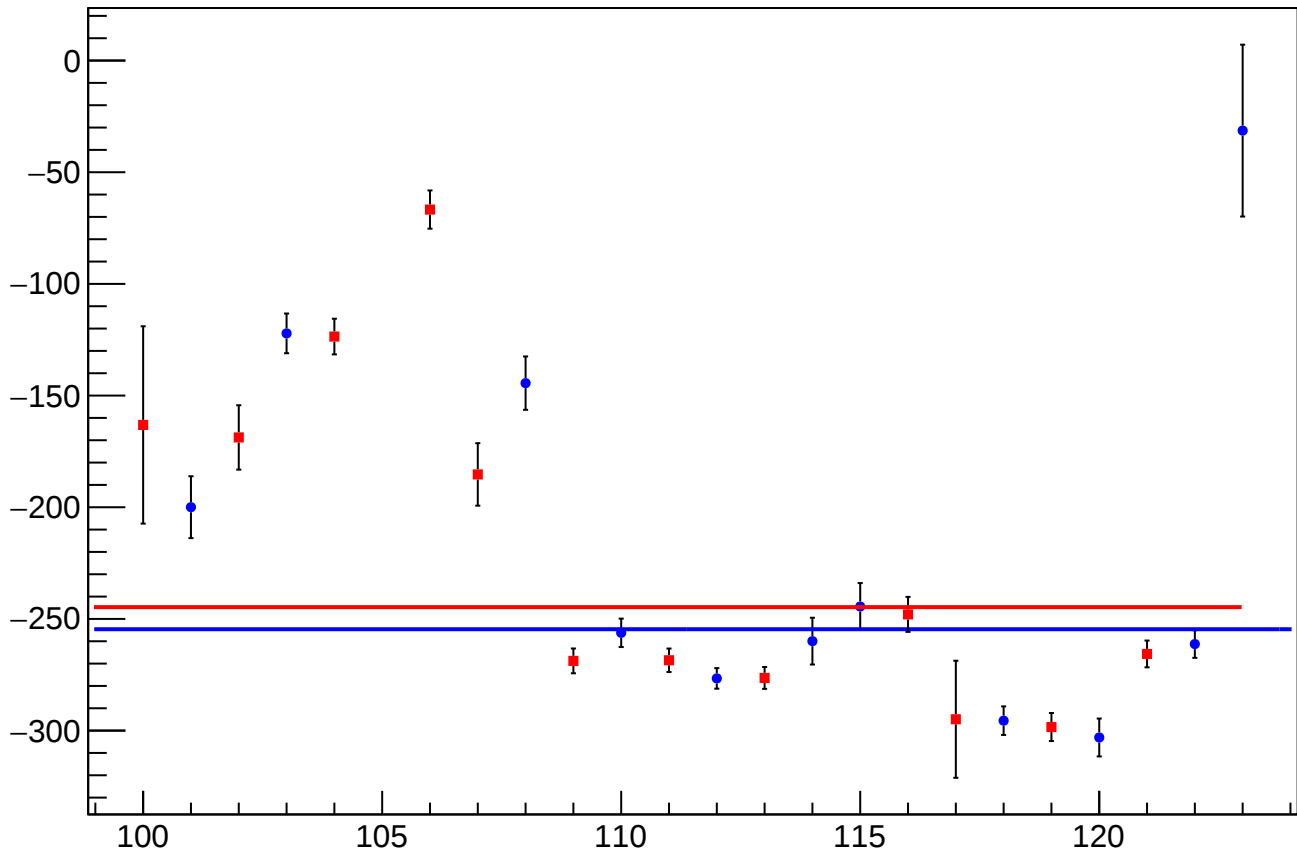
Right Out: 66.397+/-0.089 χ^2/NDF : 634151.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.575+/-0.120 χ^2/NDF : 171732.5/10

66.397+/-0.089 χ^2/NDF : 634151.5/11

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -254.613+/-2.356 χ^2 /NDF: 455.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

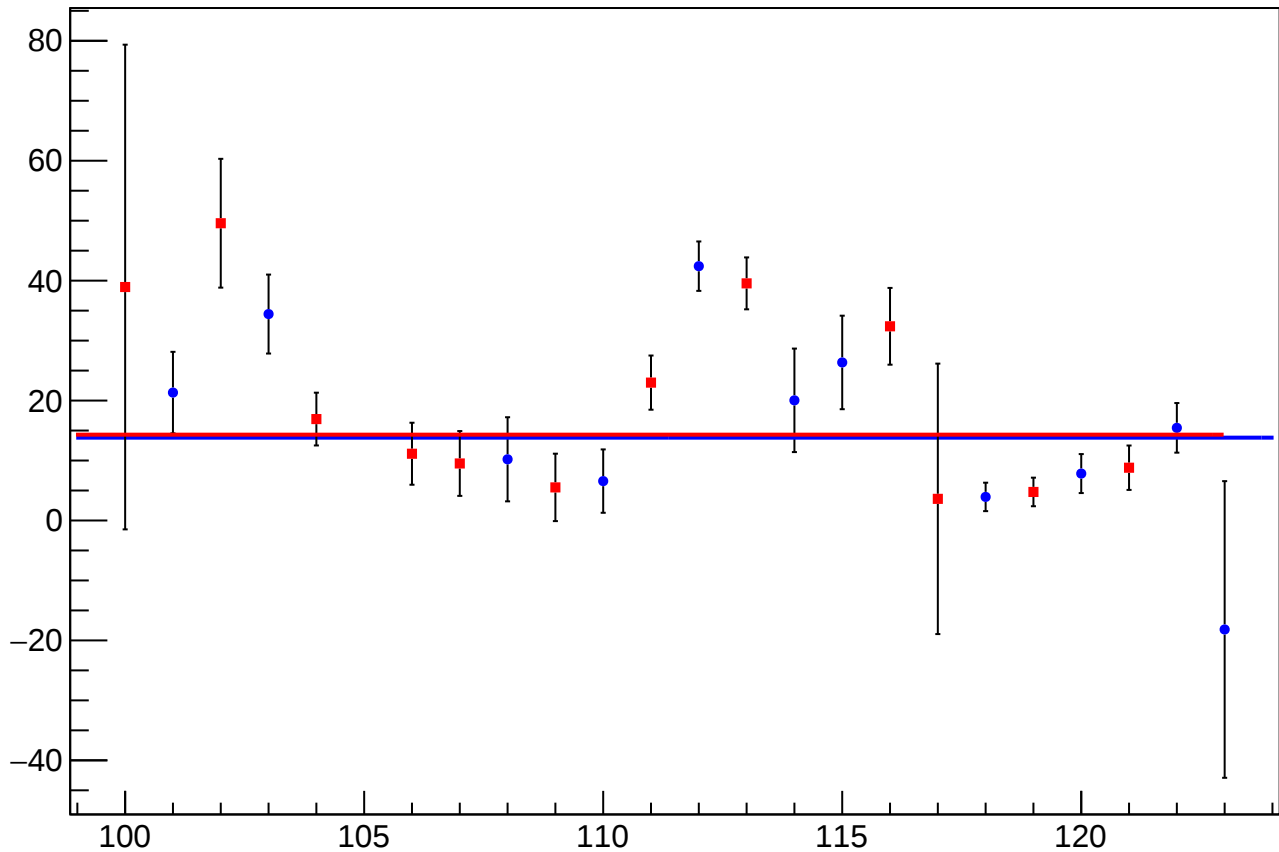
Right Out: -244.718+/-2.126 χ^2 /NDF: 882.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-254.613+/-2.356 χ^2 /NDF: 455.3/10

-244.718+/-2.126 χ^2 /NDF: 882.0/11

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 13.816+/-1.384 χ^2/NDF : 87.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

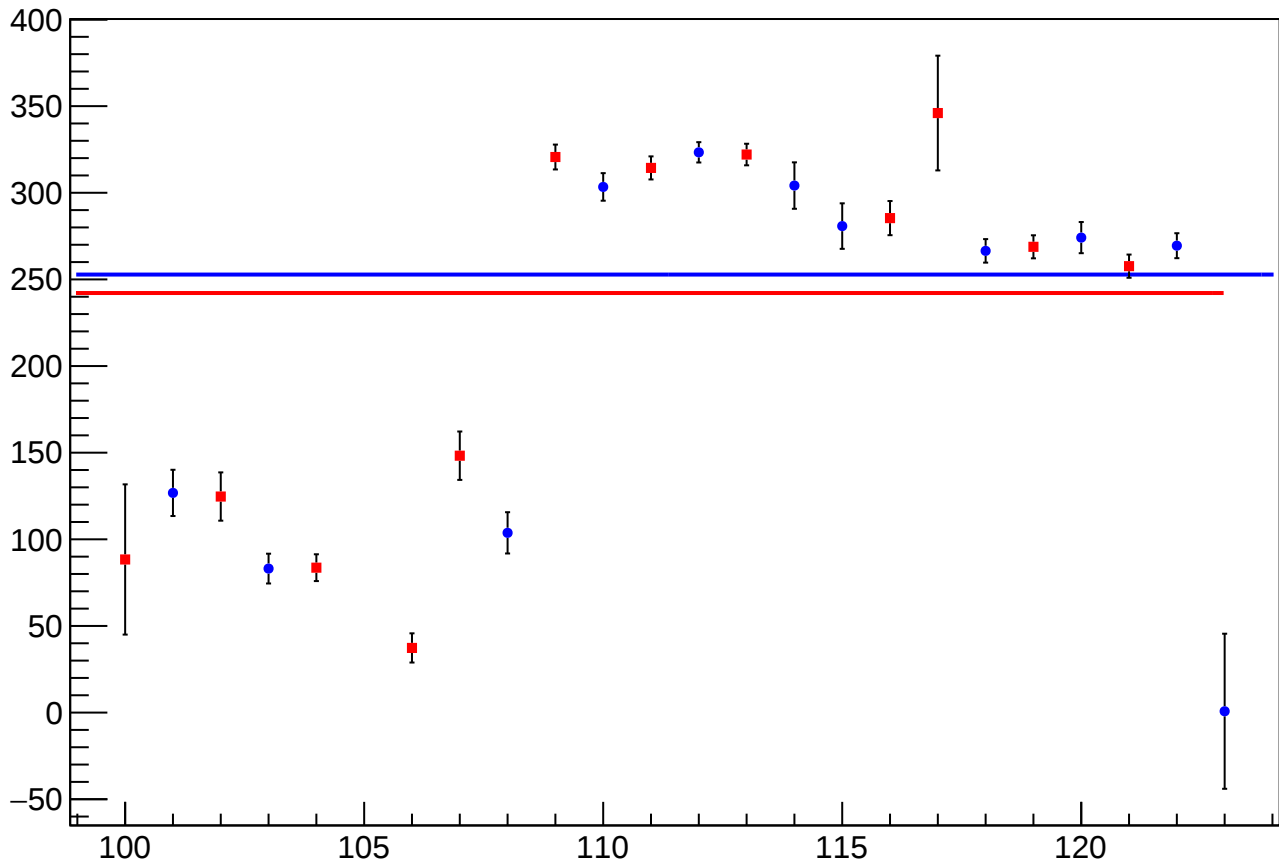
Right Out: 14.314+/-1.358 χ^2/NDF : 79.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.816+/-1.384 χ^2/NDF : 87.0/10

14.314+/-1.358 χ^2/NDF : 79.3/11

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 252.800+/-2.709 χ^2/NDF : 886.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

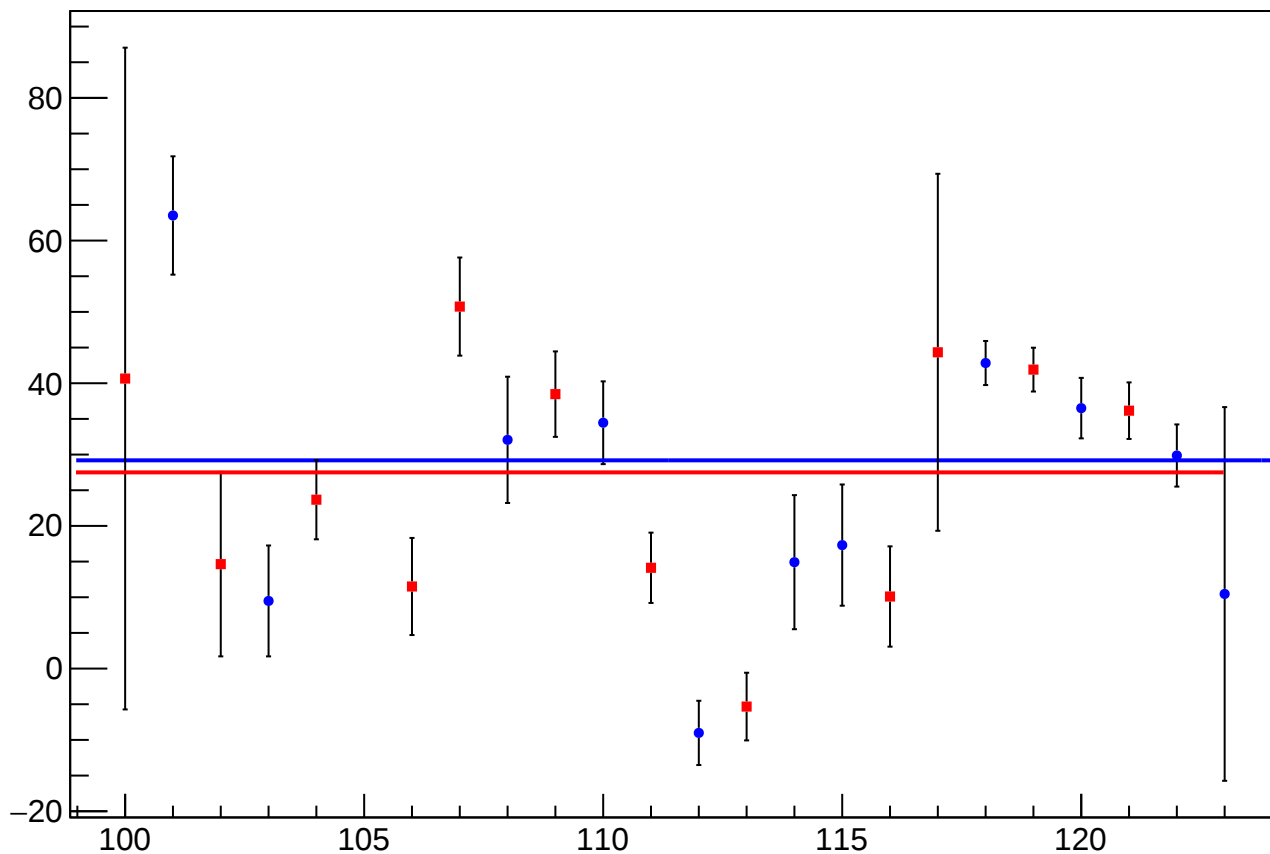
252.800+/-2.709 χ^2/NDF : 886.5/10

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: 29.191 $\pm$ 1.661 χ^2 /NDF: 123.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

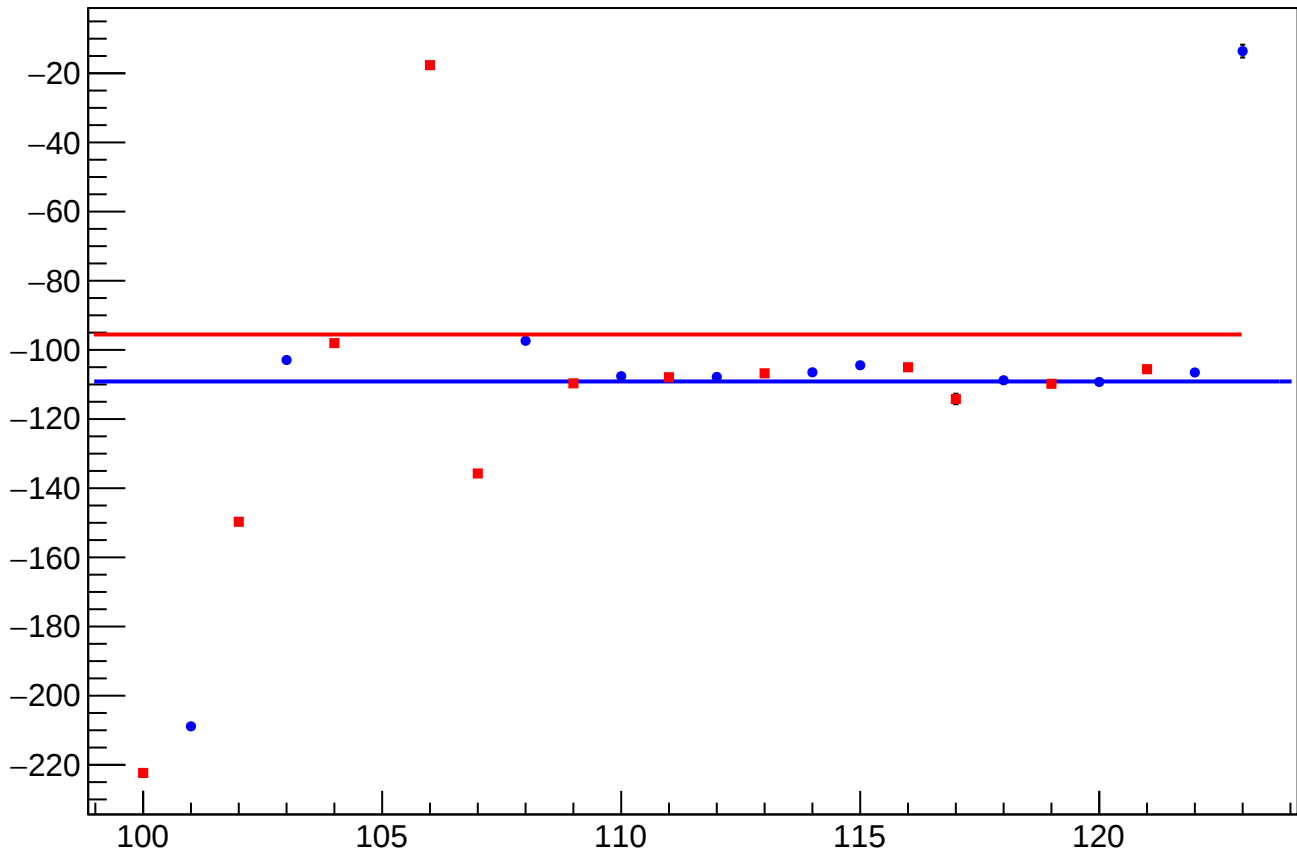
Right Out: 27.503 $\pm$ 1.608 χ^2 /NDF: 110.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.191 $\pm$ 1.661 χ^2 /NDF: 123.7/10

27.503 $\pm$ 1.608 χ^2 /NDF: 110.5/11

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -109.128+/-0.099 χ^2/NDF : 48918.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

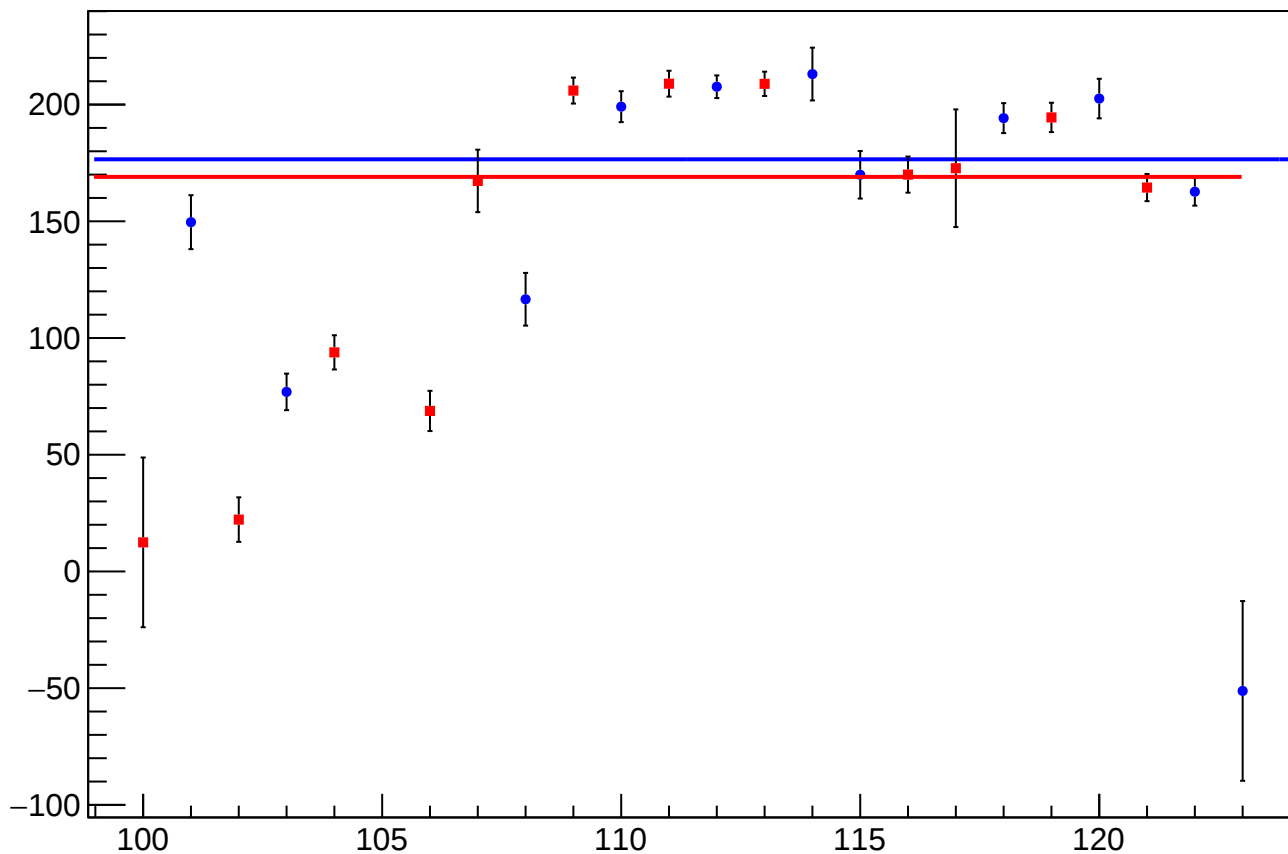
Right Out: -95.538+/-0.088 χ^2/NDF : 201710.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.128+/-0.099 χ^2/NDF : 48918.7/10

-95.538+/-0.088 χ^2/NDF : 201710.9/11

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 176.556 $\pm$ 2.348 χ^2 /NDF: 316.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

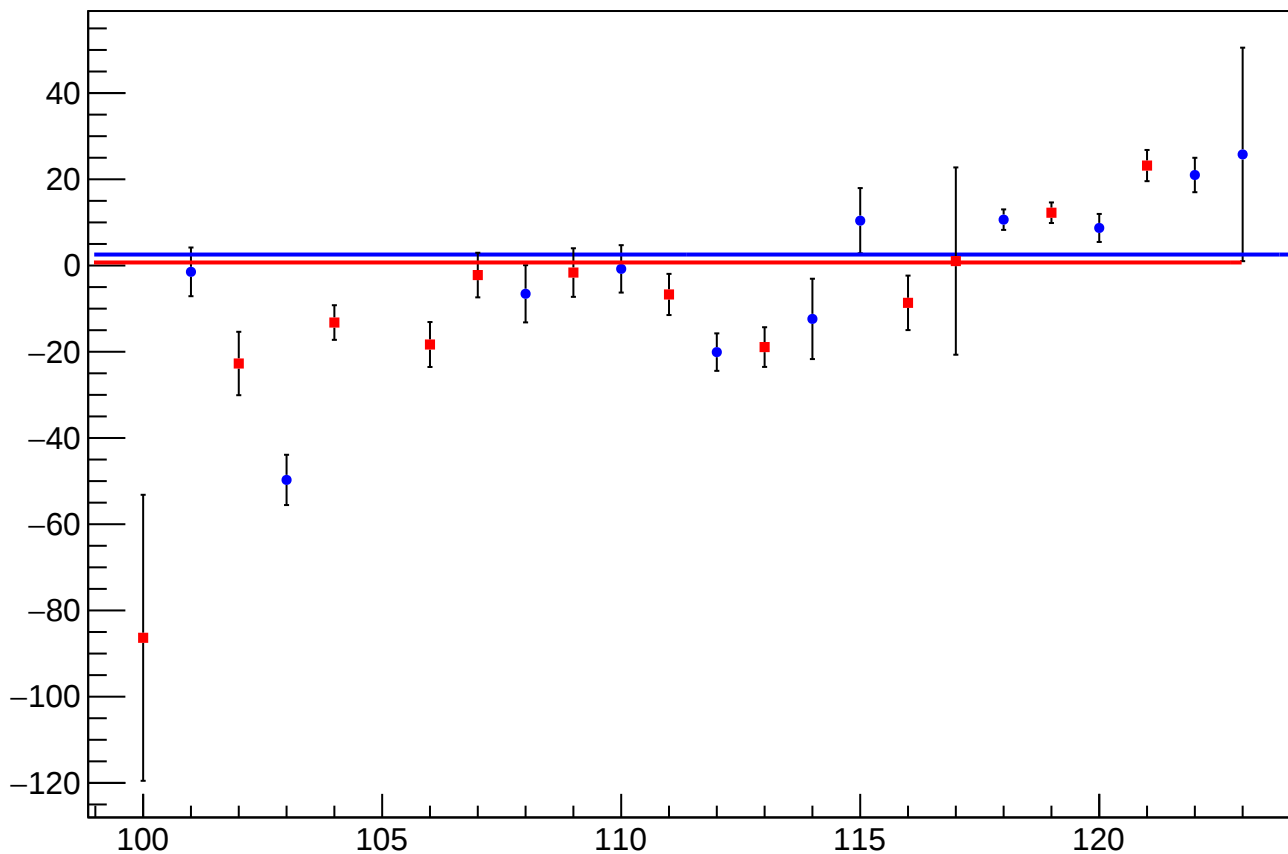
Right Out: 169.031 $\pm$ 2.112 χ^2 /NDF: 667.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

176.556 $\pm$ 2.348 χ^2 /NDF: 316.4/10

169.031 $\pm$ 2.112 χ^2 /NDF: 667.7/11

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 2.548+/-1.368 χ^2/NDF : 151.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

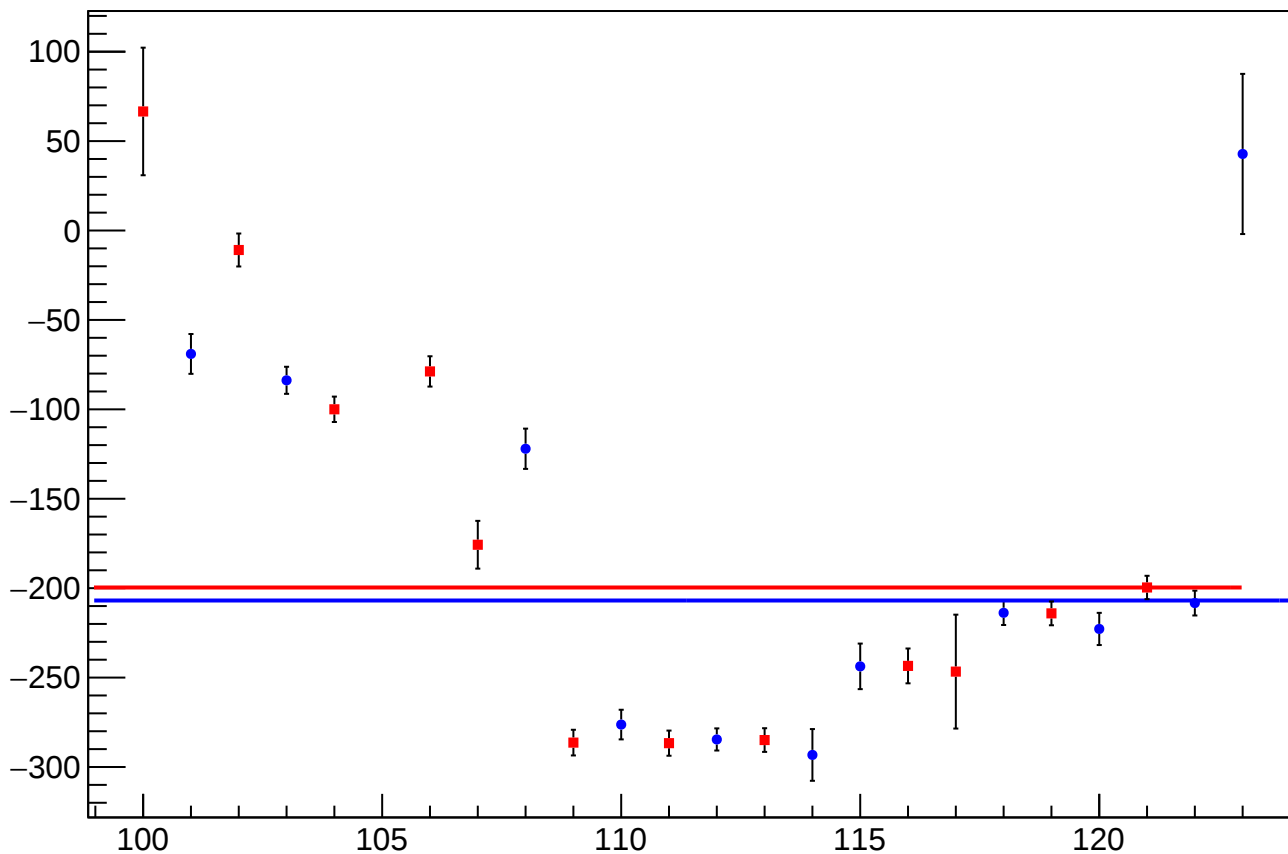
Right Out: 0.709+/-1.339 χ^2/NDF : 127.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.548+/-1.368 χ^2/NDF : 151.3/10

0.709+/-1.339 χ^2/NDF : 127.7/11

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -206.895+/-2.671 χ^2 /NDF: 781.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

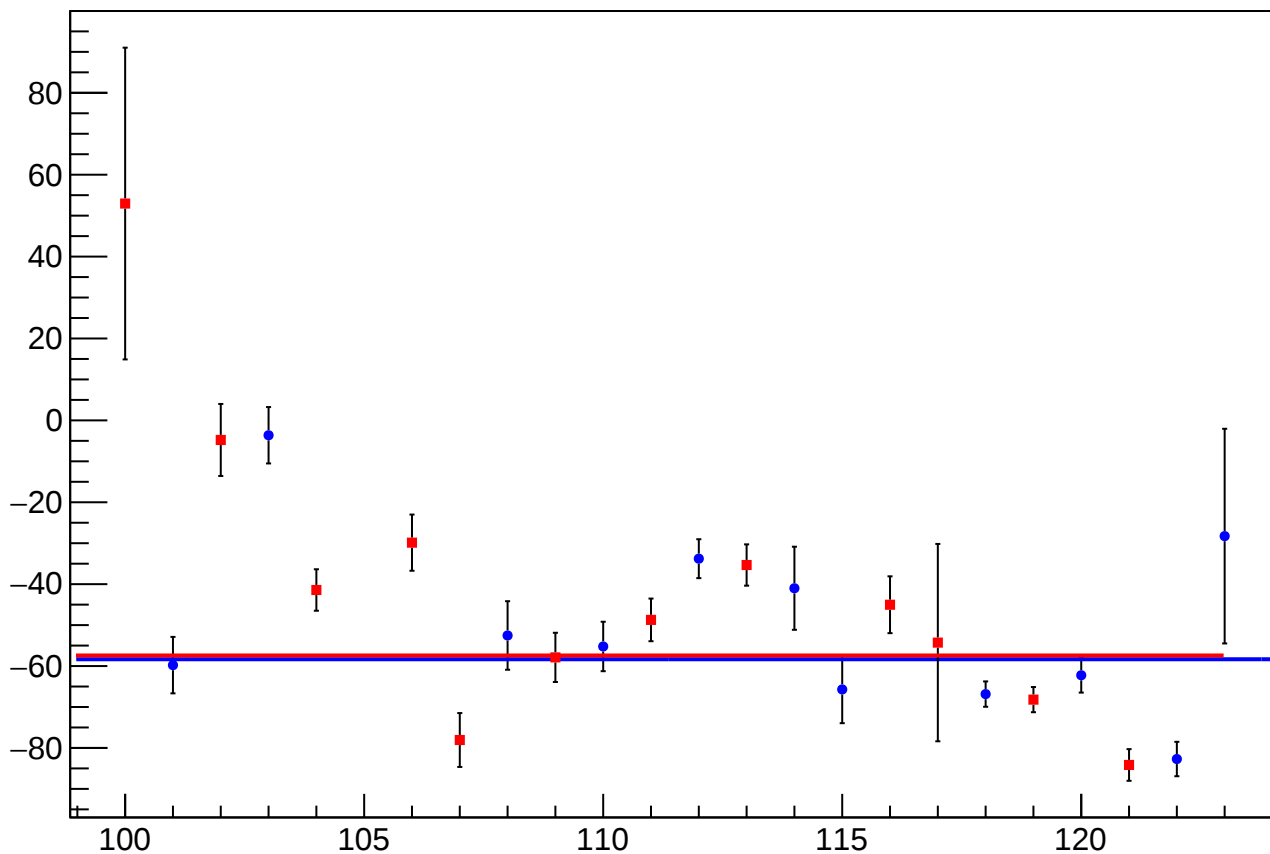
Right Out: -199.620+/-2.412 χ^2 /NDF: 1370.5/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-206.895+/-2.671 χ^2 /NDF: 781.7/10

-199.620+/-2.412 χ^2 /NDF: 1370.5/11

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -58.338 $\pm$ 1.643 χ^2 /NDF: 137.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

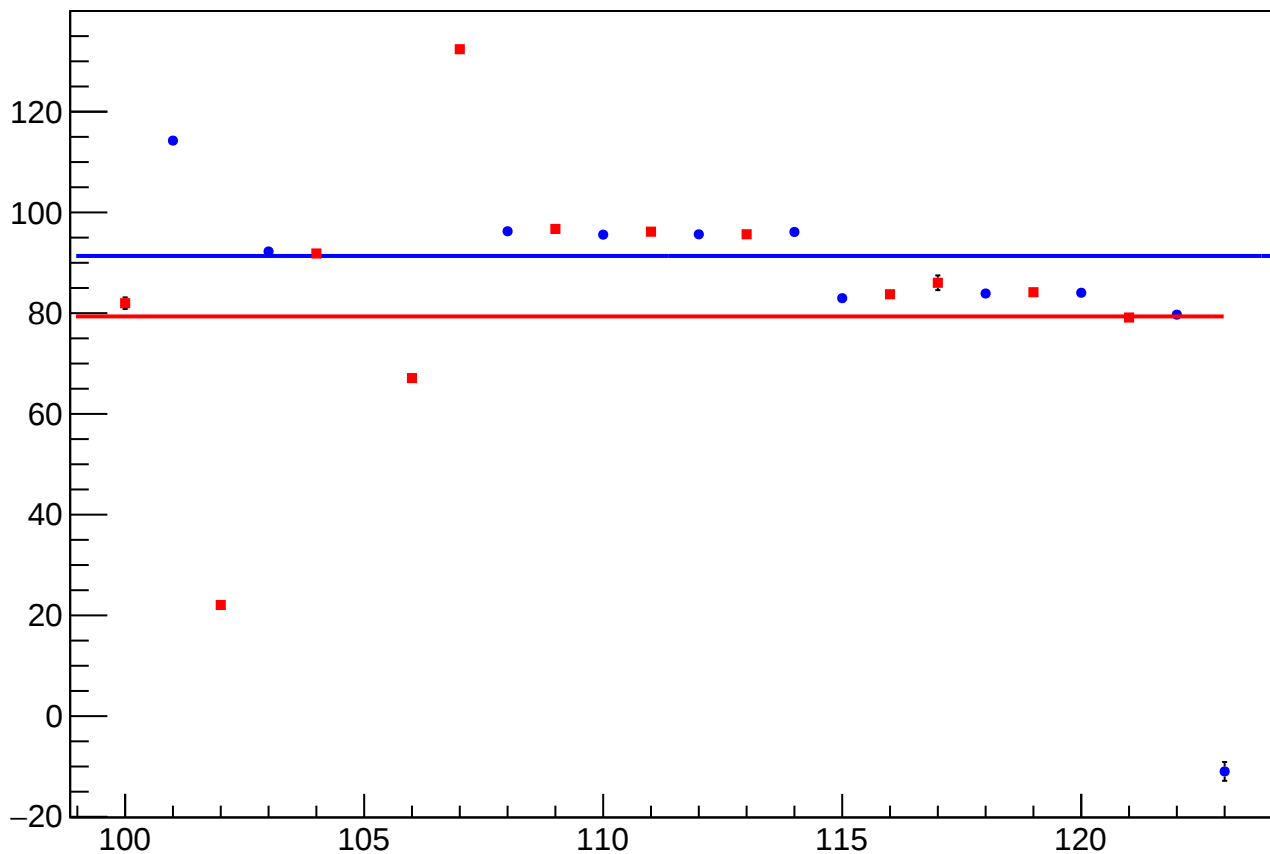
Right Out: -57.418 $\pm$ 1.589 χ^2 /NDF: 165.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.338 $\pm$ 1.643 χ^2 /NDF: 137.7/10

-57.418 $\pm$ 1.589 χ^2 /NDF: 165.4/11

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 91.359 $\pm$ 0.095 χ^2 /NDF: 9945.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

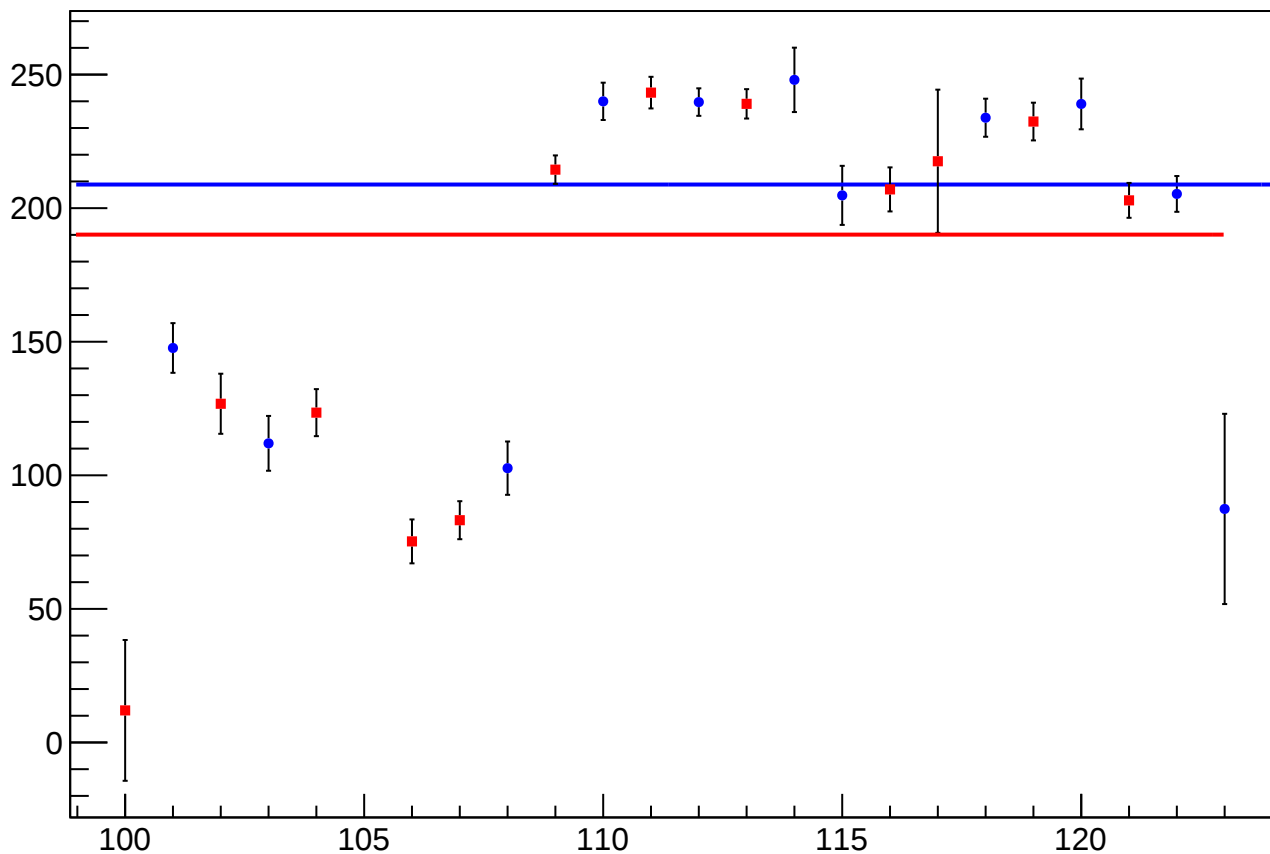
Right Out: 79.355 $\pm$ 0.082 χ^2 /NDF: 119748.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

91.359 $\pm$ 0.095 χ^2 /NDF: 9945.3/10

79.355 $\pm$ 0.082 χ^2 /NDF: 119748.7/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 208.846 $\pm$ 2.514 χ^2 /NDF: 346.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

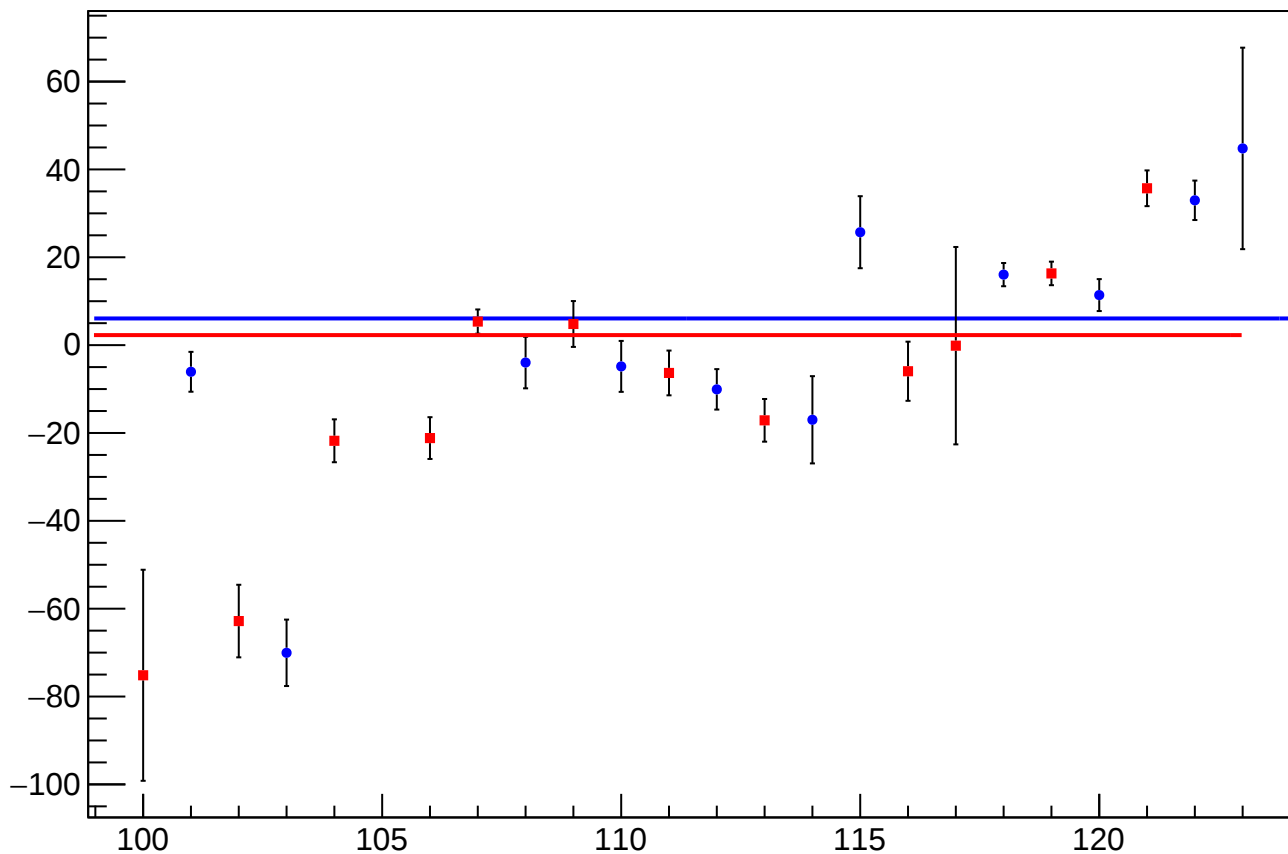
Right Out: 190.096 $\pm$ 2.166 χ^2 /NDF: 781.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

208.846 $\pm$ 2.514 χ^2 /NDF: 346.4/10

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: 6.072+/-1.463 χ^2/NDF : 193.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

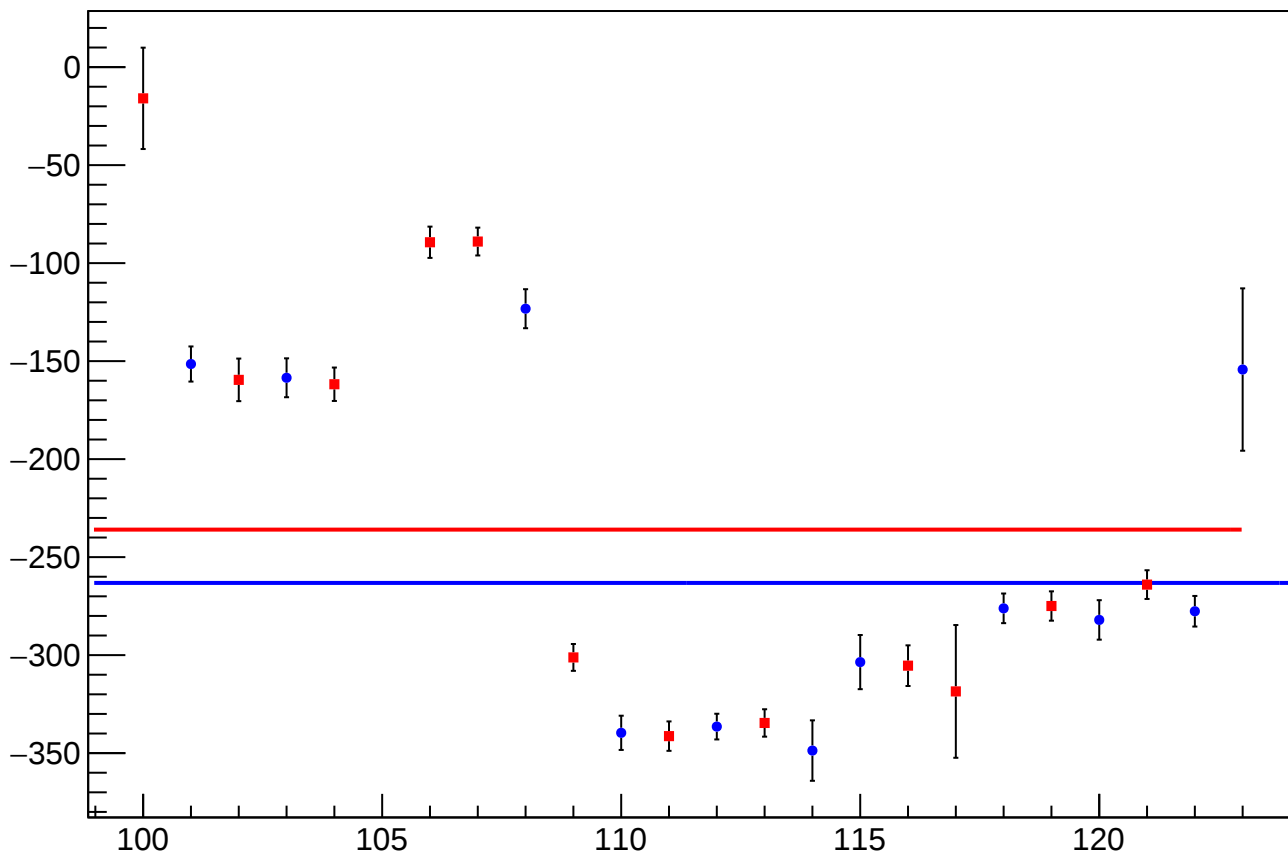
Right Out: 2.283+/-1.318 χ^2/NDF : 237.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.072+/-1.463 χ^2/NDF : 193.5/10

2.283+/-1.318 χ^2/NDF : 237.8/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -263.160+/-2.853 χ^2/NDF : 722.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

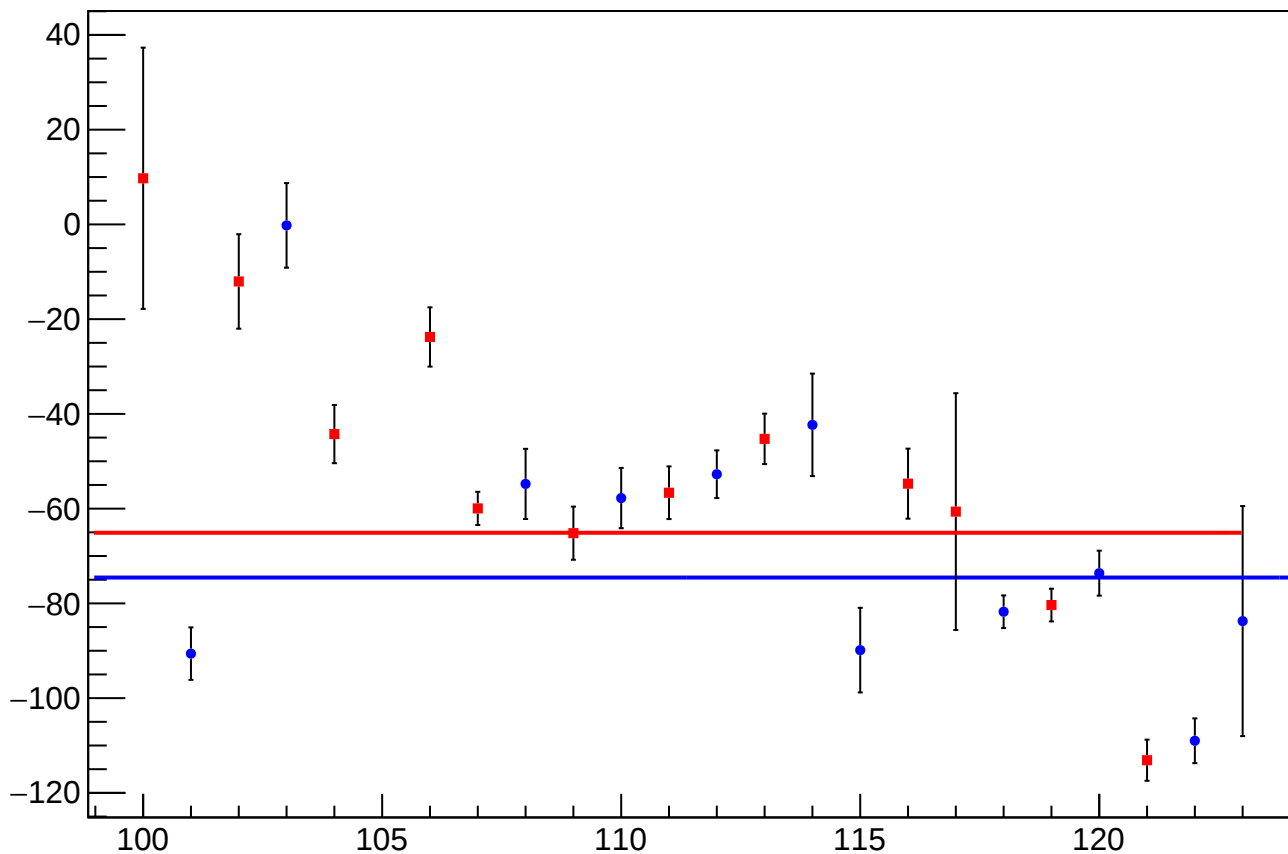
Right Out: -235.964+/-2.458 χ^2/NDF : 1543.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-263.160+/-2.853 χ^2/NDF : 722.0/10

-235.964+/-2.458 χ^2/NDF : 1543.0/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -74.541 $\pm$ 1.758 χ^2 /NDF: 180.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

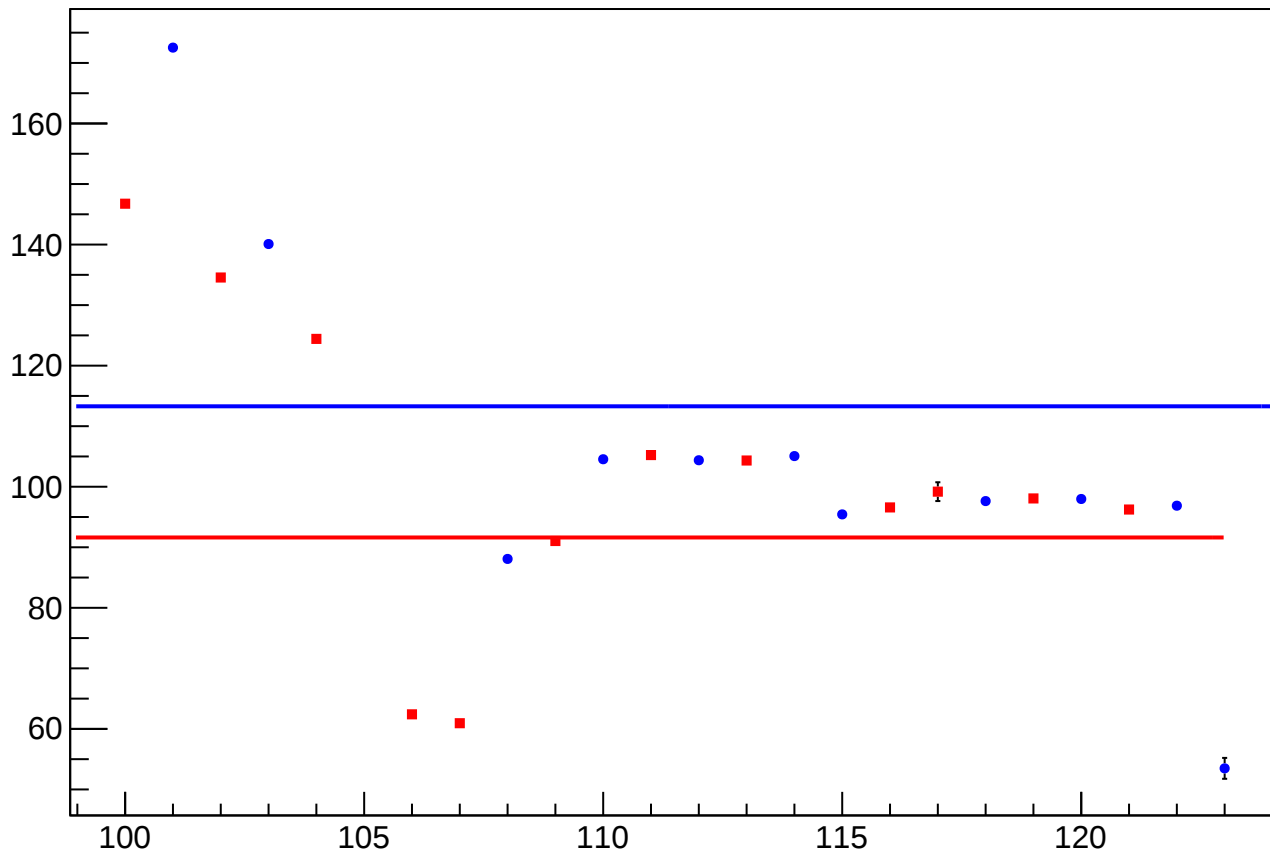
Right Out: -65.089 $\pm$ 1.580 χ^2 /NDF: 252.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.541 $\pm$ 1.758 χ^2 /NDF: 180.1/10

-65.089 $\pm$ 1.580 χ^2 /NDF: 252.8/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 113.285+/-0.102 χ^2/NDF : 70462.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

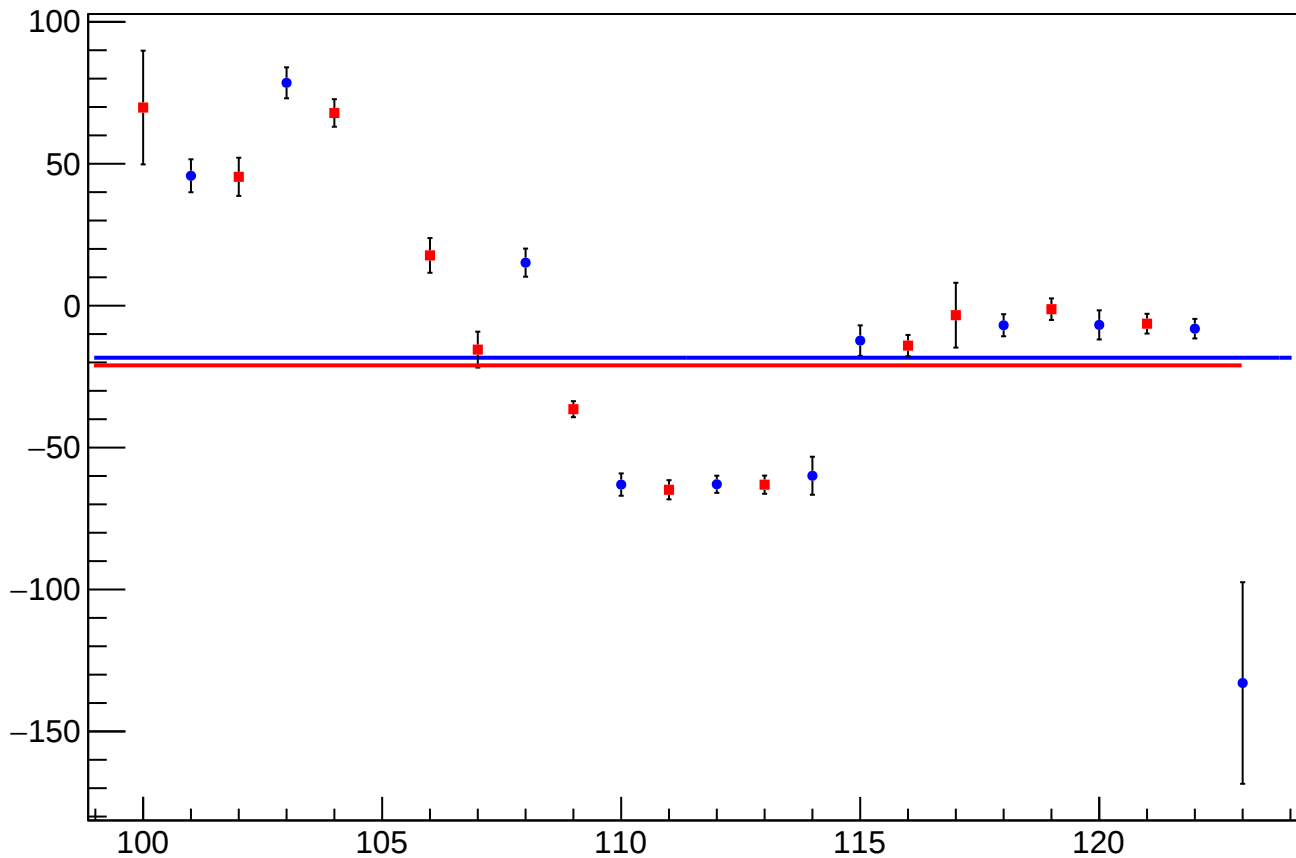
Right Out: 91.618+/-0.081 χ^2/NDF : 113748.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

113.285+/-0.102 χ^2/NDF : 70462.0/10

91.618+/-0.081 χ^2/NDF : 113748.7/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug



Right In: -18.337+/-1.382 χ^2/NDF : 902.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

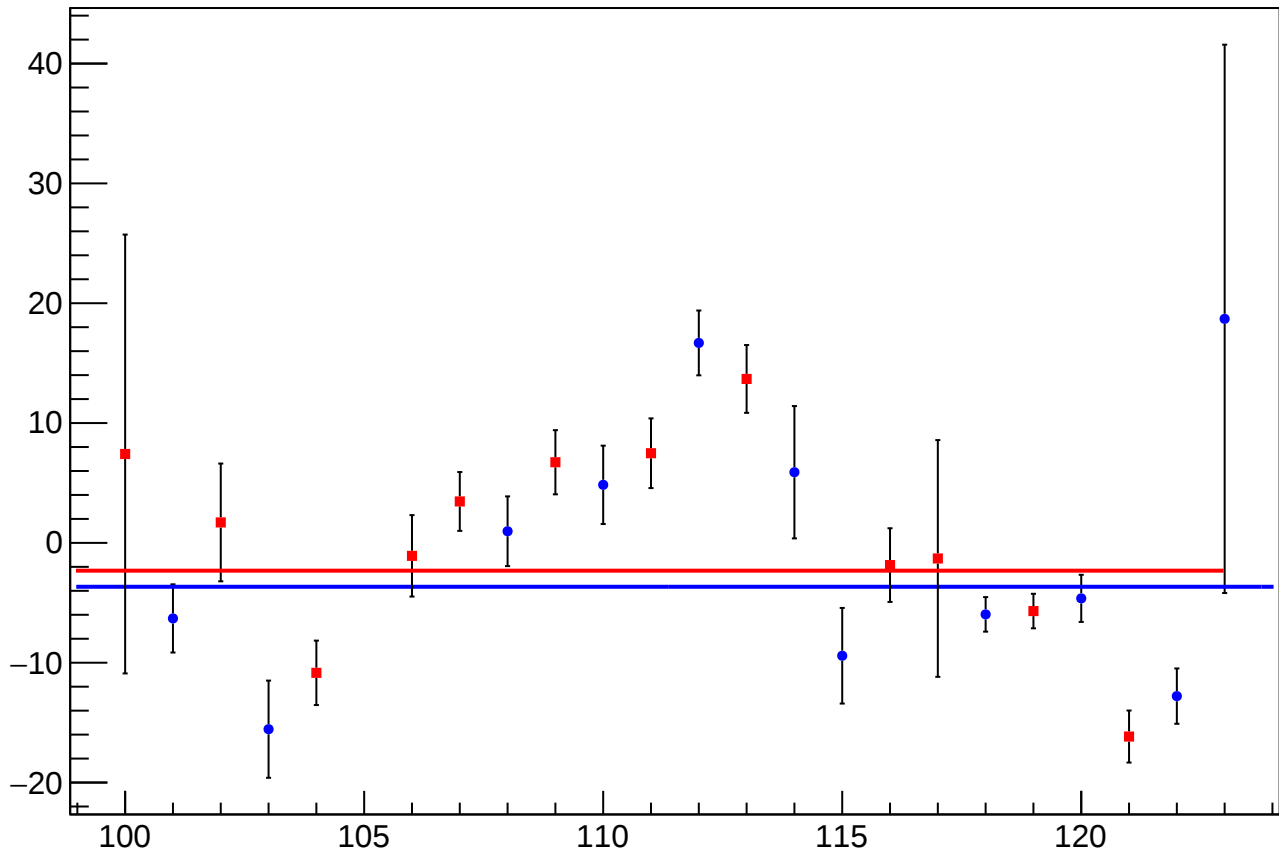
Right Out: -21.035+/-1.231 χ^2/NDF : 916.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.337+/-1.382 χ^2/NDF : 902.3/10

-21.035+/-1.231 χ^2/NDF : 916.0/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -3.662+/-0.801 χ^2/NDF : 99.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

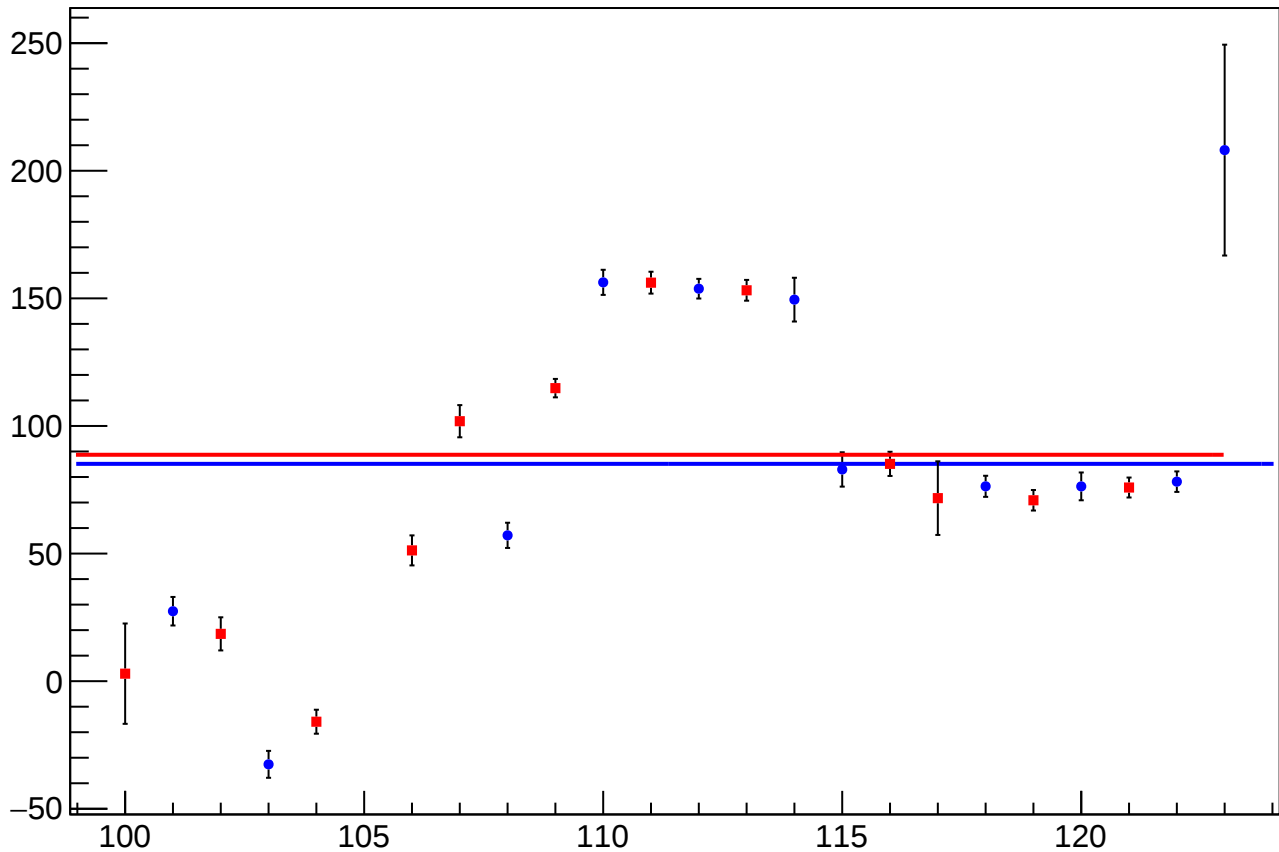
Right Out: -2.319+/-0.784 χ^2/NDF : 117.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.662+/-0.801 χ^2/NDF : 99.8/10

-2.319+/-0.784 χ^2/NDF : 117.6/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 85.155+/-1.565 χ^2 /NDF: 1239.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

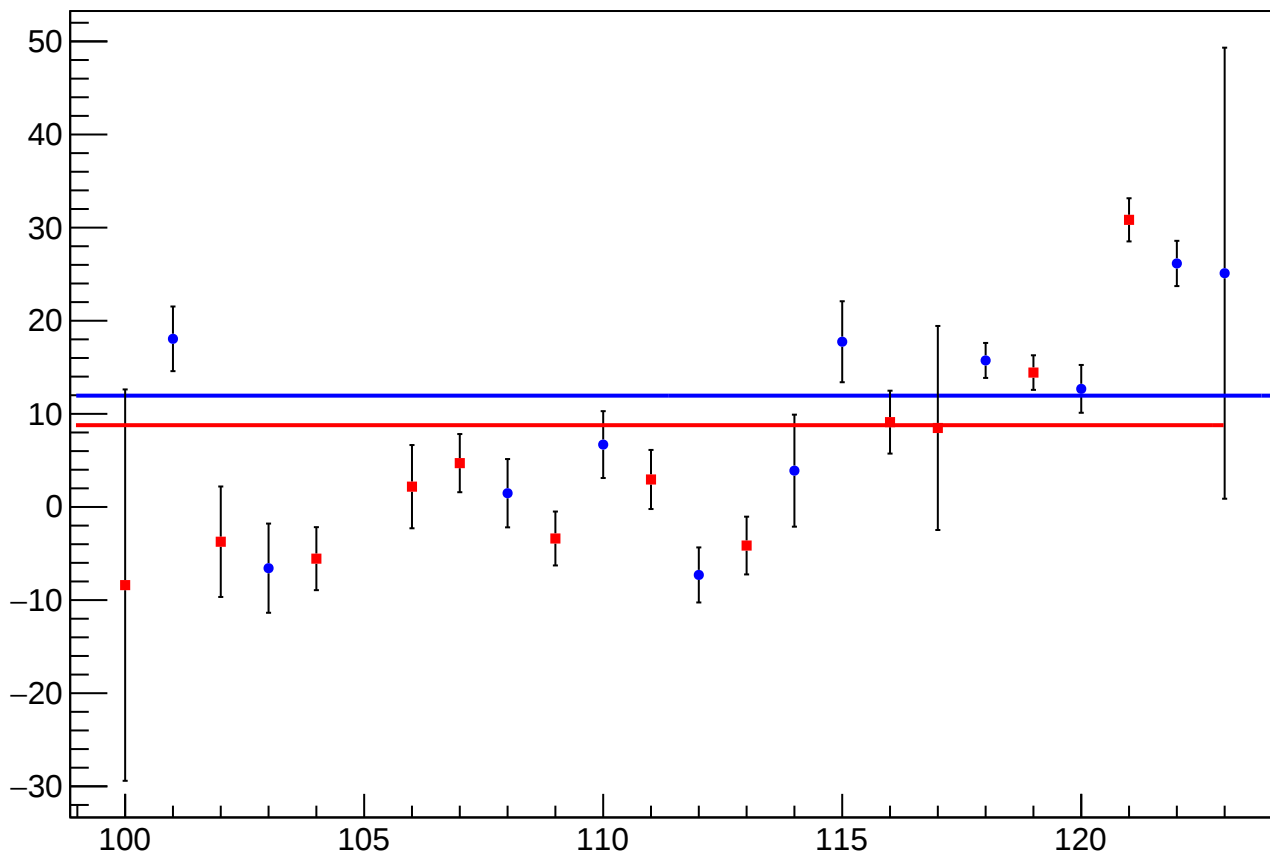
Right Out: 88.715+/-1.423 χ^2 /NDF: 1259.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

85.155+/-1.565 χ^2 /NDF: 1239.0/10

88.715+/-1.423 χ^2 /NDF: 1259.3/11

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.956+/-0.962 χ^2 /NDF: 112.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

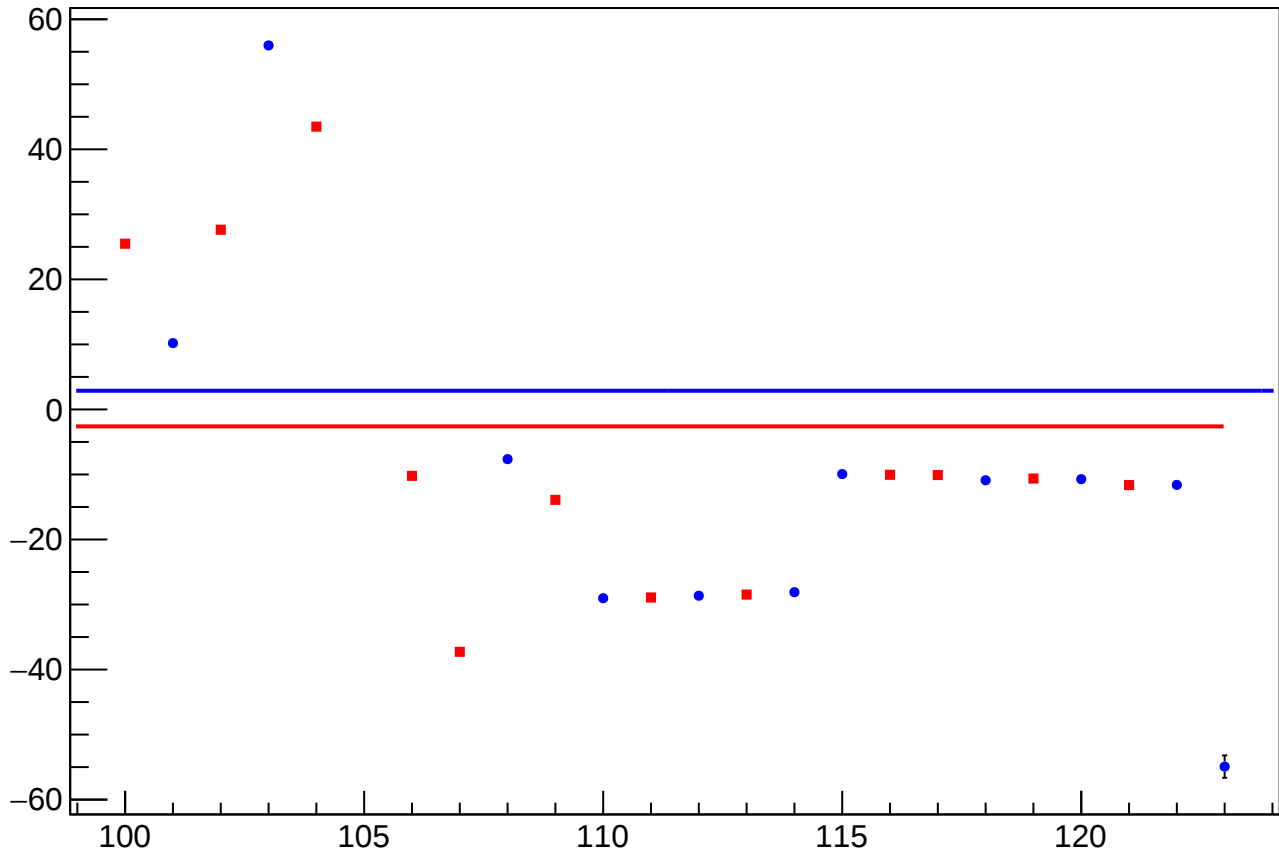
Right Out: 8.784+/-0.926 χ^2 /NDF: 165.2/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.956+/-0.962 χ^2 /NDF: 112.9/10

8.784+/-0.926 χ^2 /NDF: 165.2/11

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 2.874+/-0.055 χ^2/NDF : 286320.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

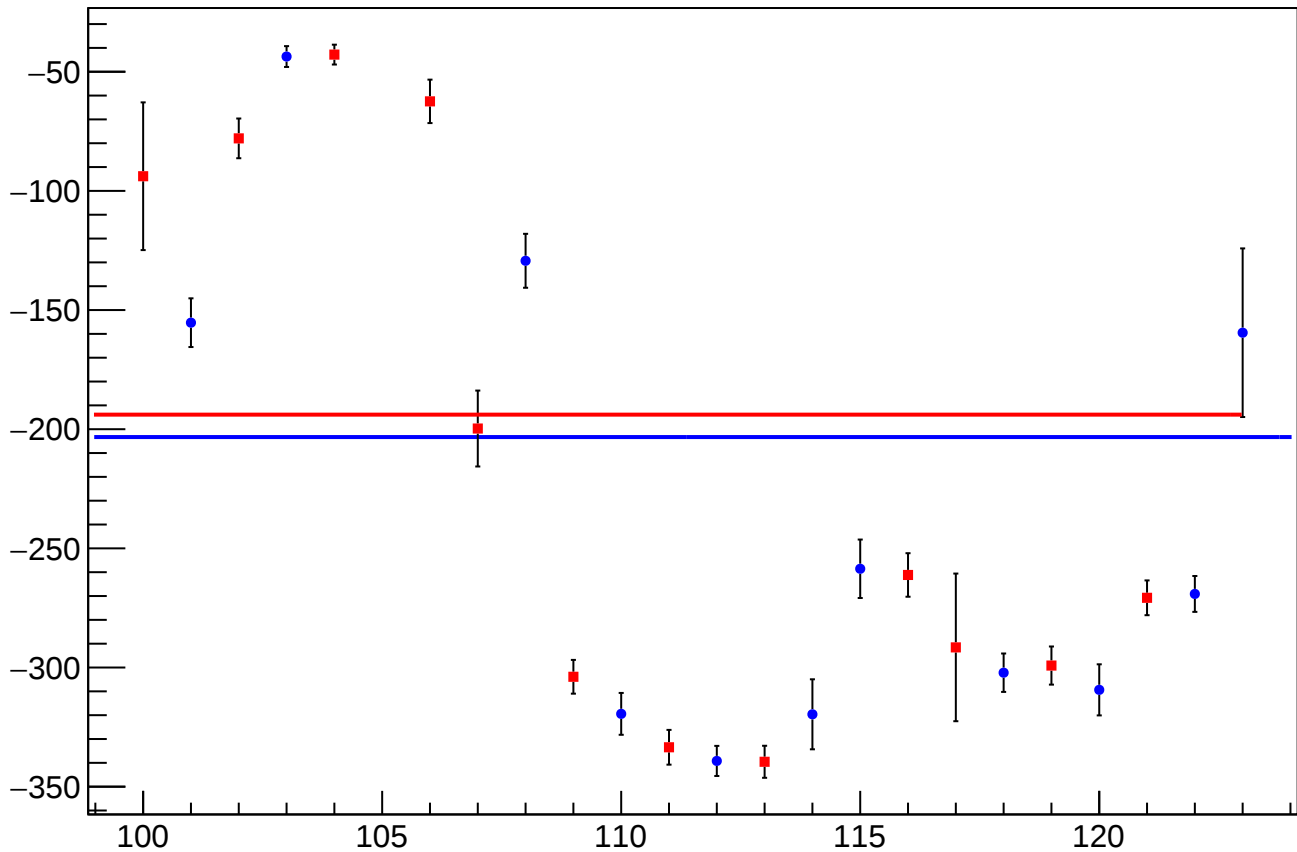
Right Out: -2.605+/-0.051 χ^2/NDF : 298293.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.874+/-0.055 χ^2/NDF : 286320.1/10

-2.605+/-0.051 χ^2/NDF : 298293.8/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -203.294+/-2.488 χ^2 /NDF: 2446.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

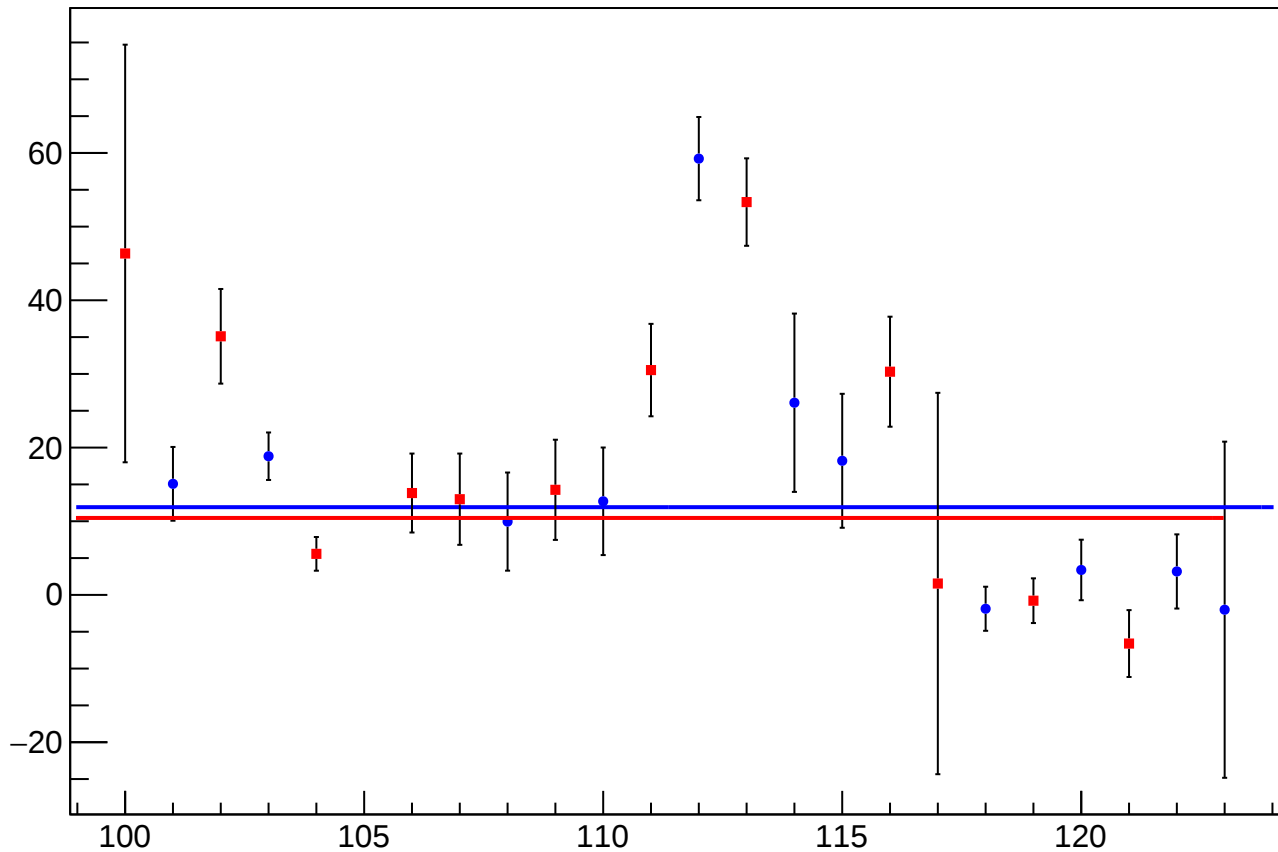
Right Out: -193.887+/-2.251 χ^2 /NDF: 3152.7/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-203.294+/-2.488 χ^2 /NDF: 2446.5/10

-193.887+/-2.251 χ^2 /NDF: 3152.7/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 11.910+/-1.508 χ^2/NDF : 106.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

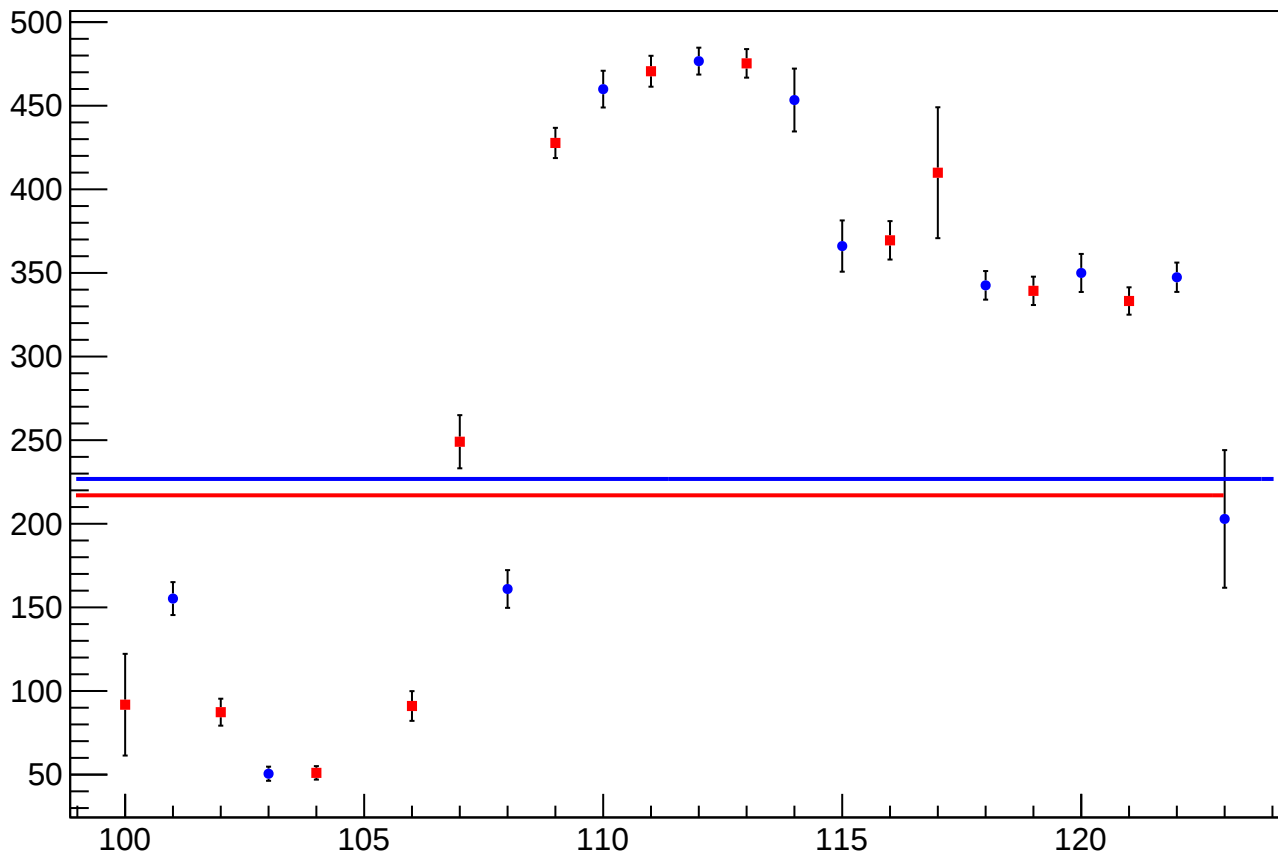
Right Out: 10.448+/-1.375 χ^2/NDF : 119.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.910+/-1.508 χ^2/NDF : 106.0/10

10.448+/-1.375 χ^2/NDF : 119.2/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 226.800+/-2.673 χ^2/NDF : 3958.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

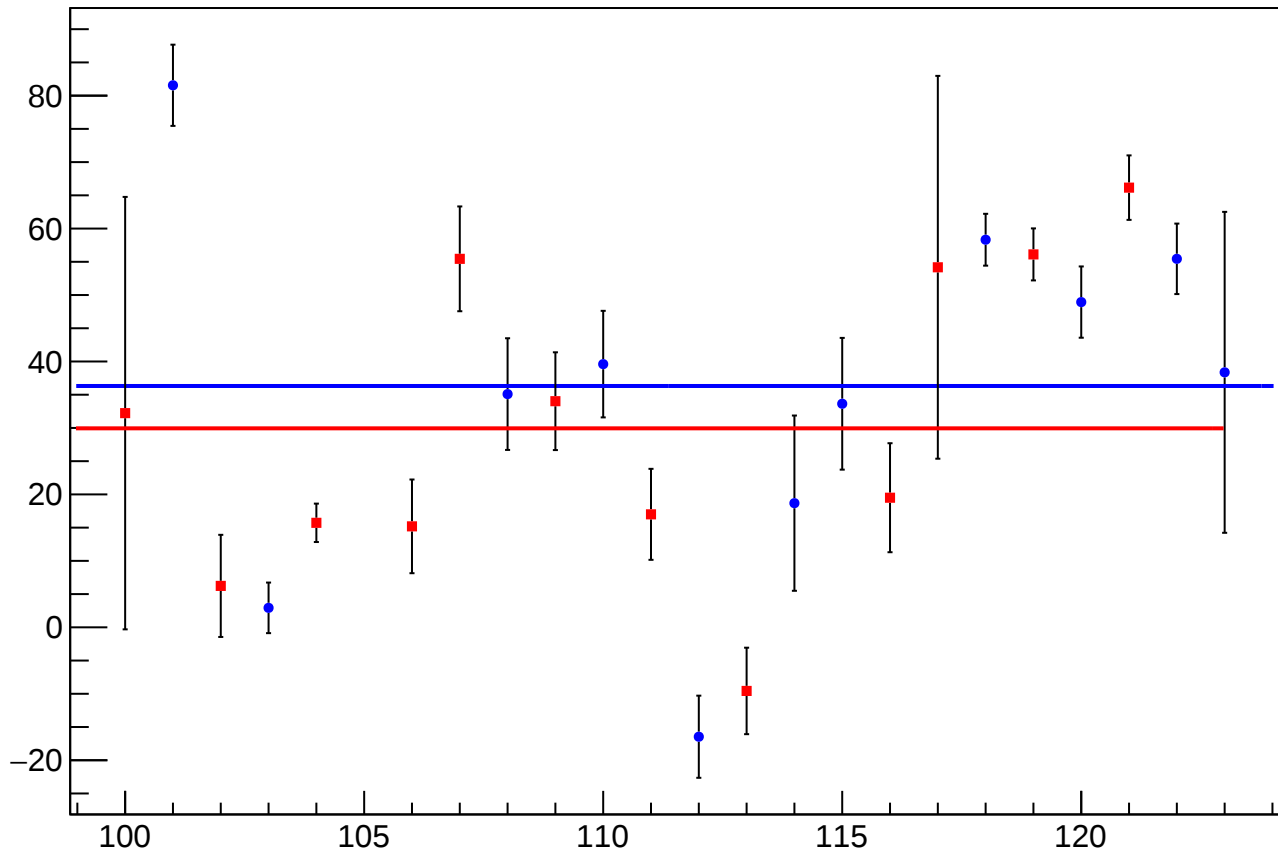
Right Out: 217.012+/-2.431 χ^2/NDF : 4994.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

226.800+/-2.673 χ^2/NDF : 3958.7/10

217.012+/-2.431 χ^2/NDF : 4994.1/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 36.314+/-1.809 χ^2/NDF : 257.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

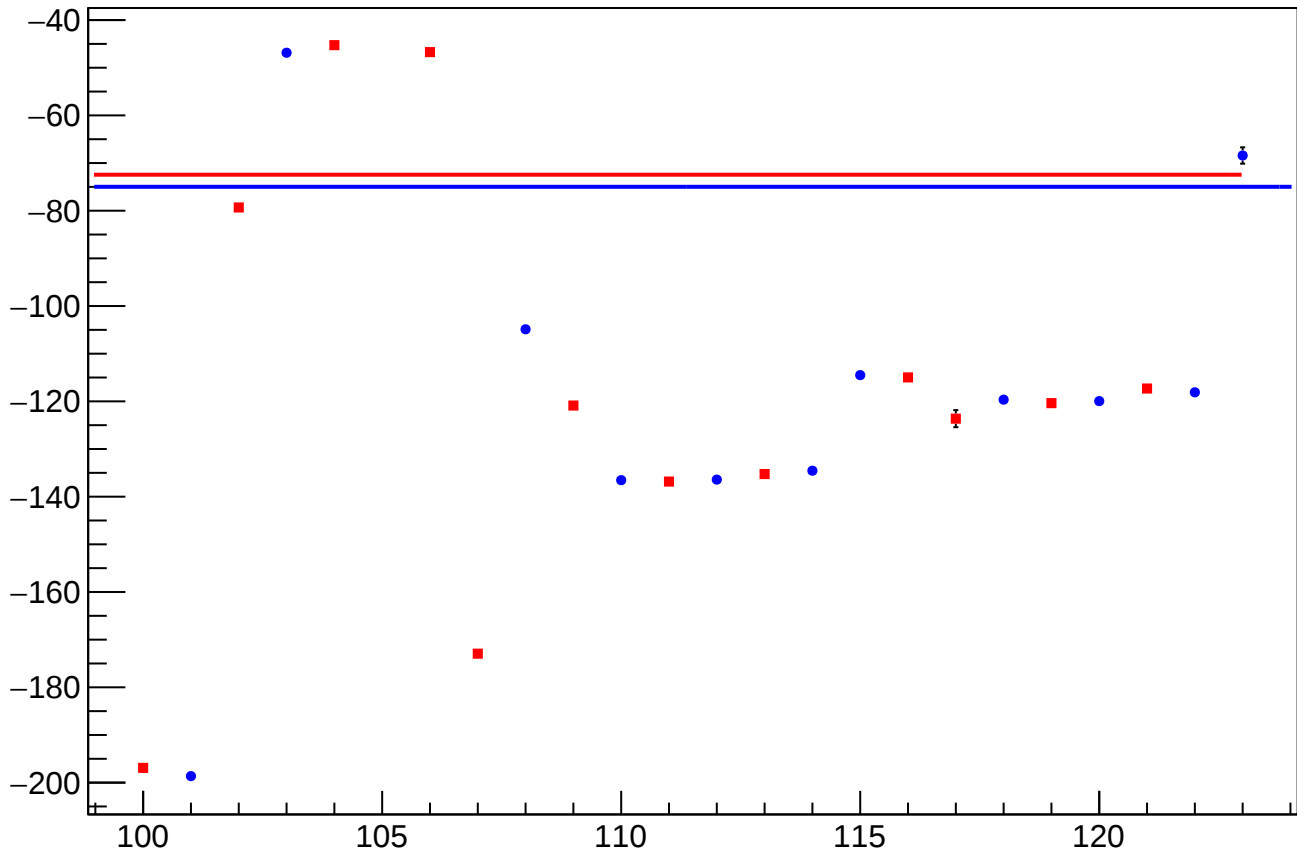
Right Out: 29.940+/-1.664 χ^2/NDF : 192.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.314+/-1.809 χ^2/NDF : 257.2/10

29.940+/-1.664 χ^2/NDF : 192.1/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -74.982+/-0.077 χ^2/NDF : 309777.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

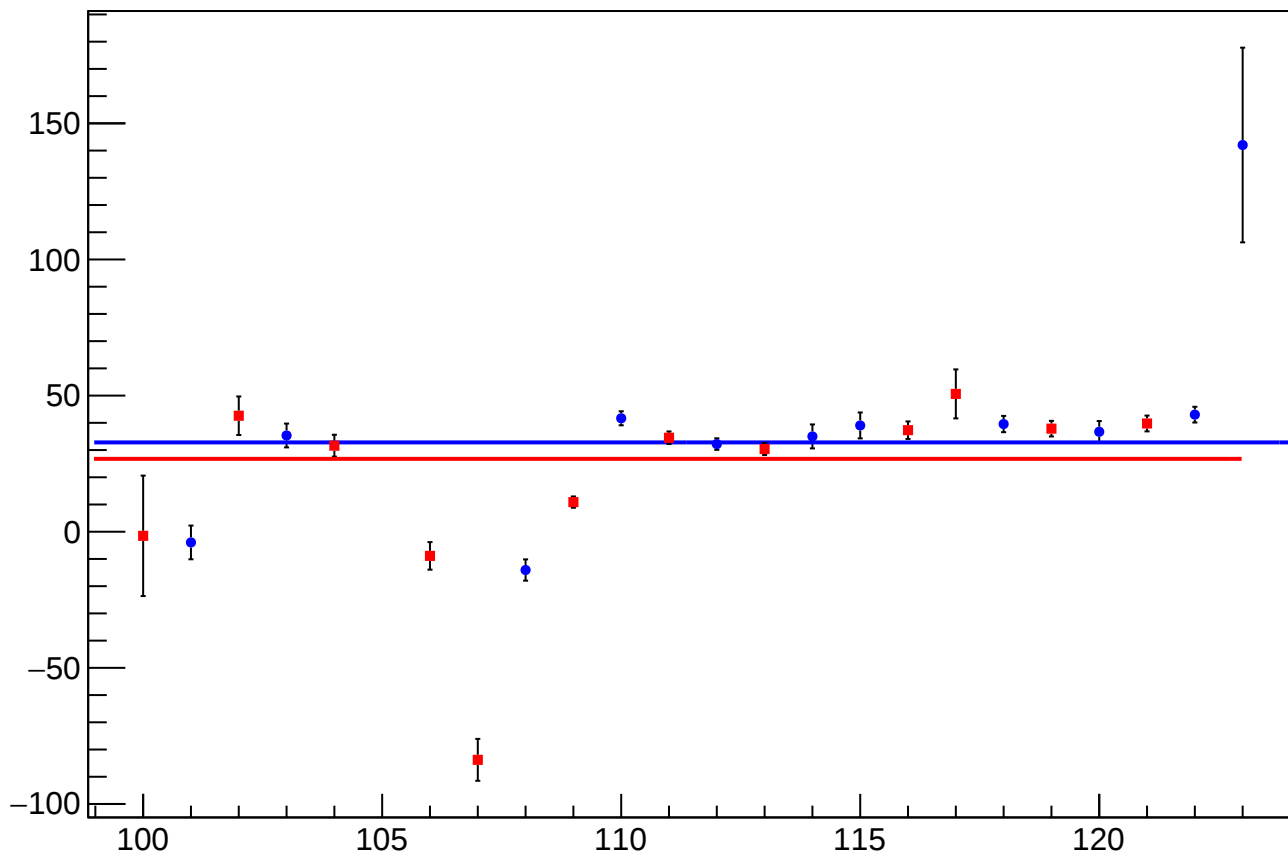
-74.982+/-0.077 χ^2/NDF : 309777.9/10

Right Out: -72.446+/-0.072 χ^2/NDF : 281918.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.446+/-0.072 χ^2/NDF : 281918.9/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 32.809+/-1.048 χ^2/NDF : 221.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

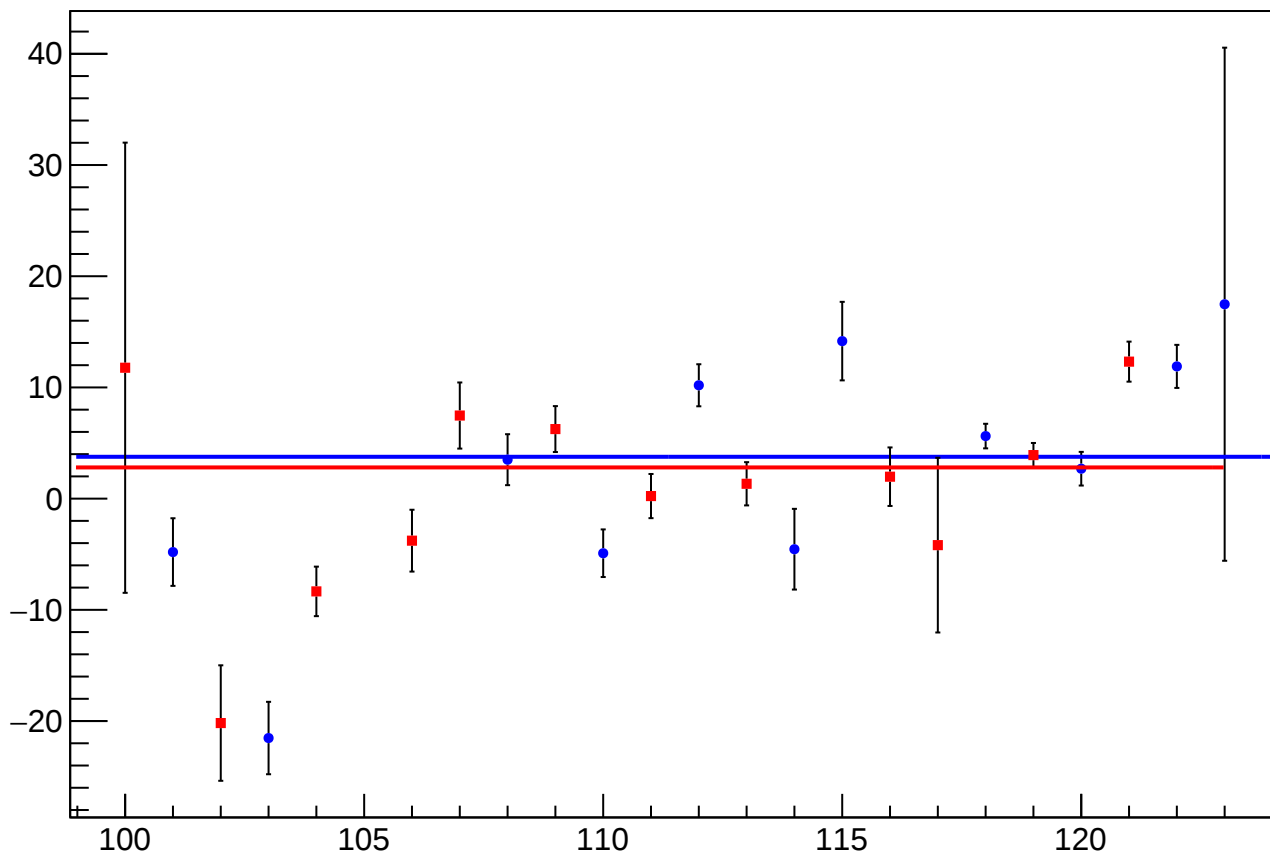
Right Out: 26.770+/-0.947 χ^2/NDF : 389.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.809+/-1.048 χ^2/NDF : 221.2/10

26.770+/-0.947 χ^2/NDF : 389.3/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 3.763+/-0.624 χ^2/NDF : 131.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

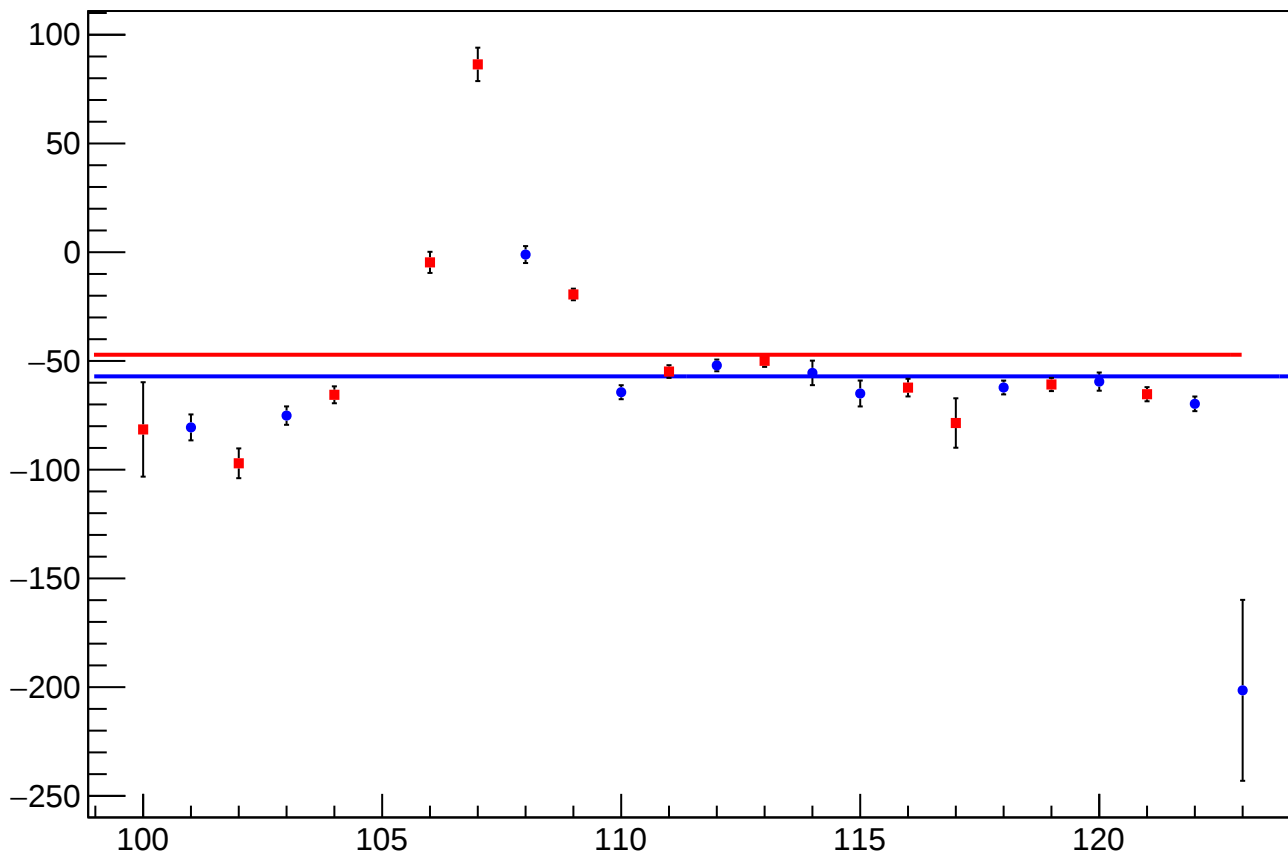
Right Out: 2.806+/-0.626 χ^2/NDF : 87.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.763+/-0.624 χ^2/NDF : 131.5/10

2.806+/-0.626 χ^2/NDF : 87.8/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -57.090+/-1.205 χ^2/NDF : 279.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

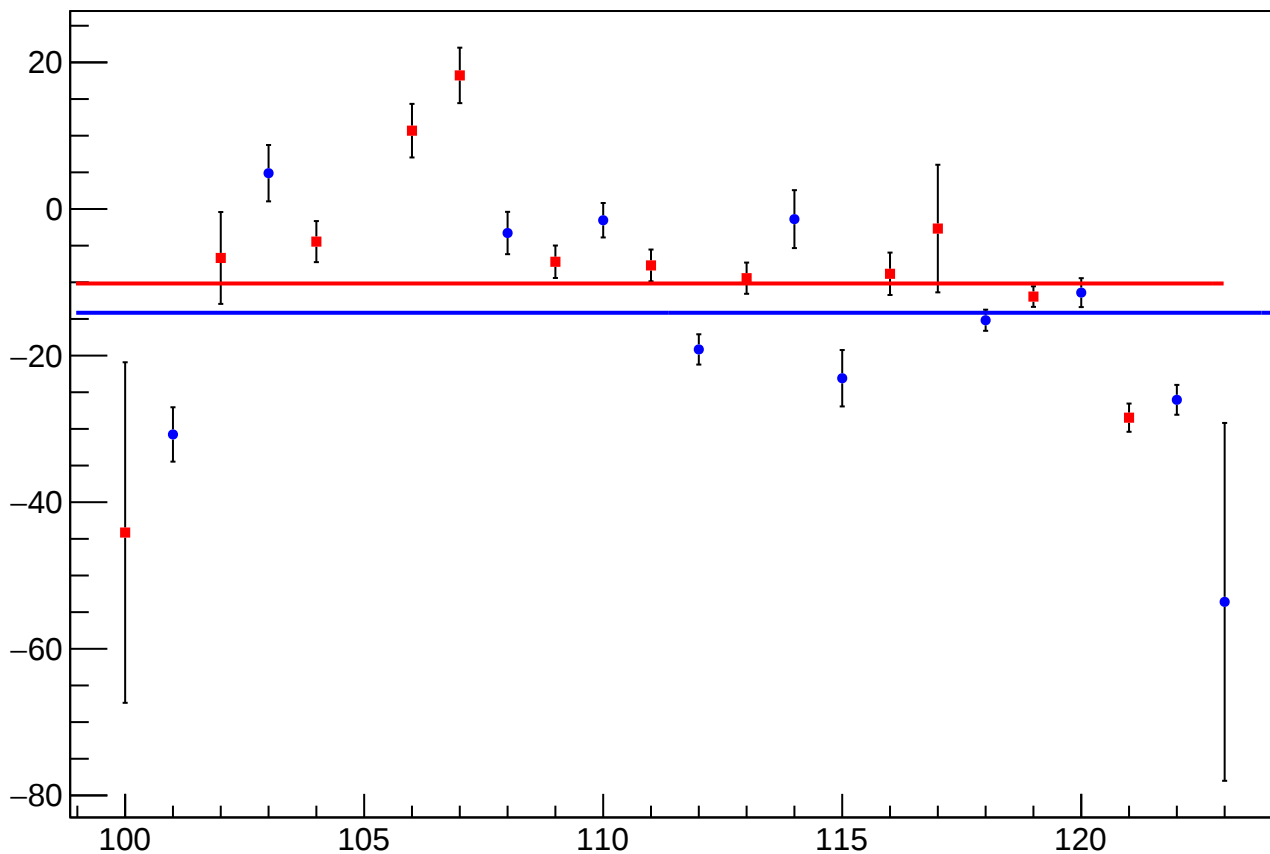
Right Out: -47.145+/-1.114 χ^2/NDF : 645.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.090+/-1.205 χ^2/NDF : 279.9/10

-47.145+/-1.114 χ^2/NDF : 645.9/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -14.157 $\pm$ 0.748 χ^2 /NDF: 148.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

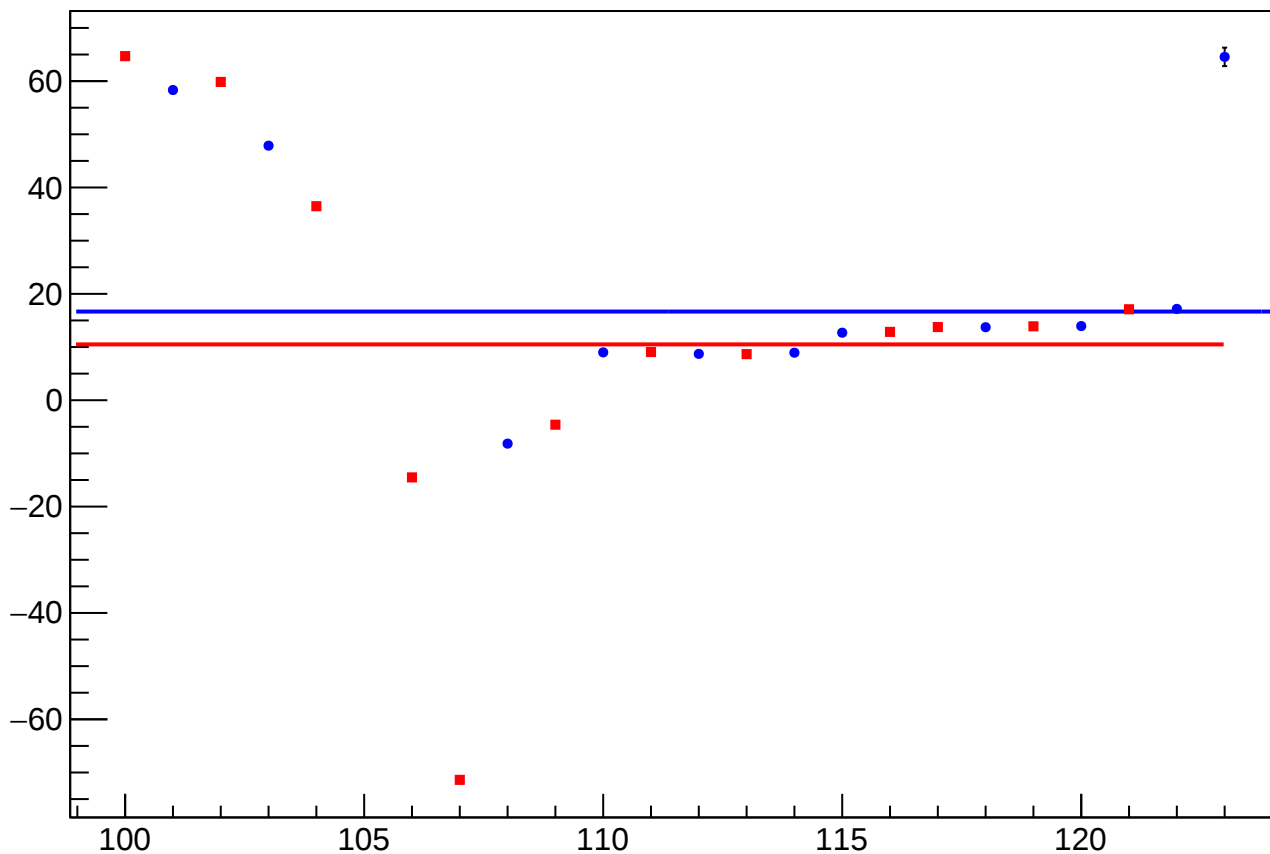
Right Out: -10.162 $\pm$ 0.736 χ^2 /NDF: 191.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.157 $\pm$ 0.748 χ^2 /NDF: 148.3/10

-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: 16.672+/-0.043 χ^2 /NDF: 233132.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

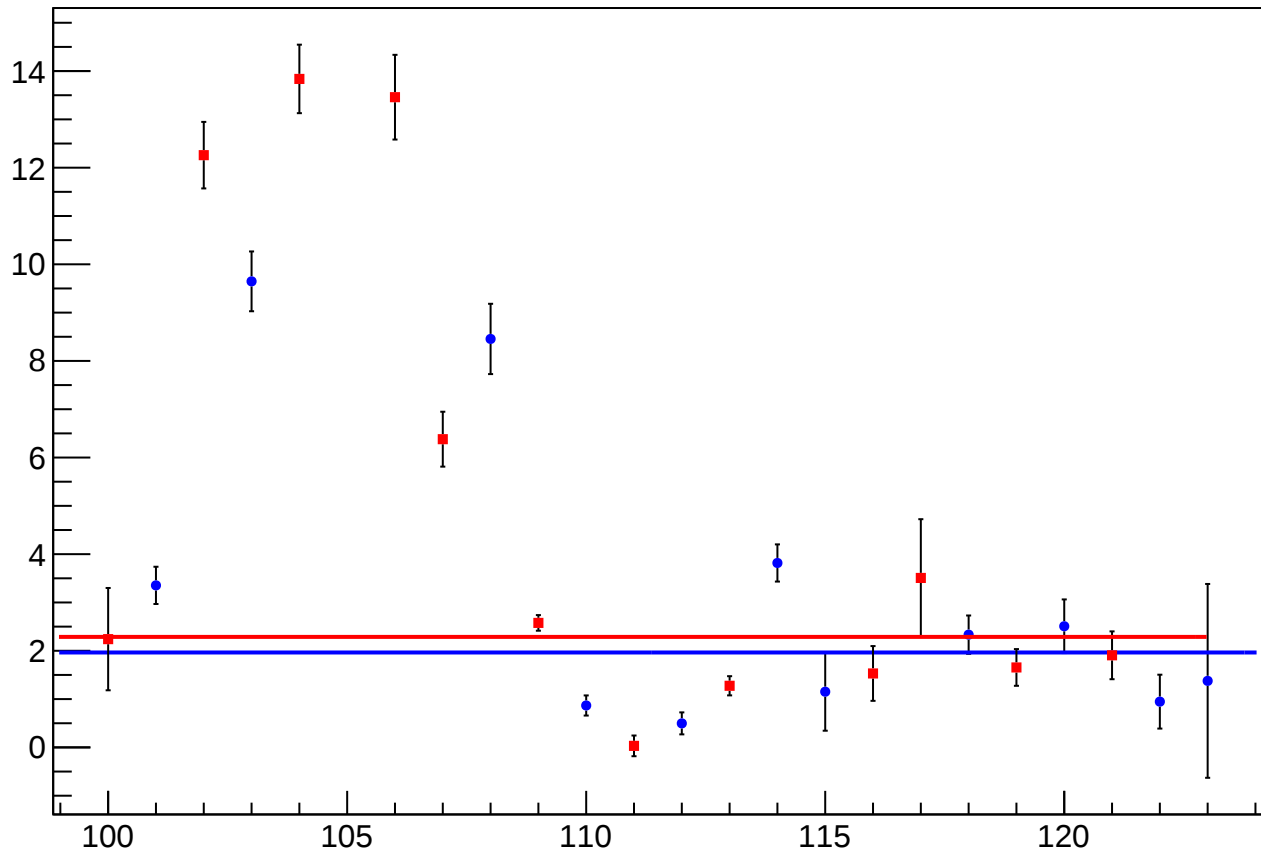
Right Out: 10.497+/-0.042 χ^2 /NDF: 440457.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

16.672+/-0.043 χ^2 /NDF: 233132.3/10

10.497+/-0.042 χ^2 /NDF: 440457.0/11

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 1.965+/-0.116 χ^2/NDF : 345.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

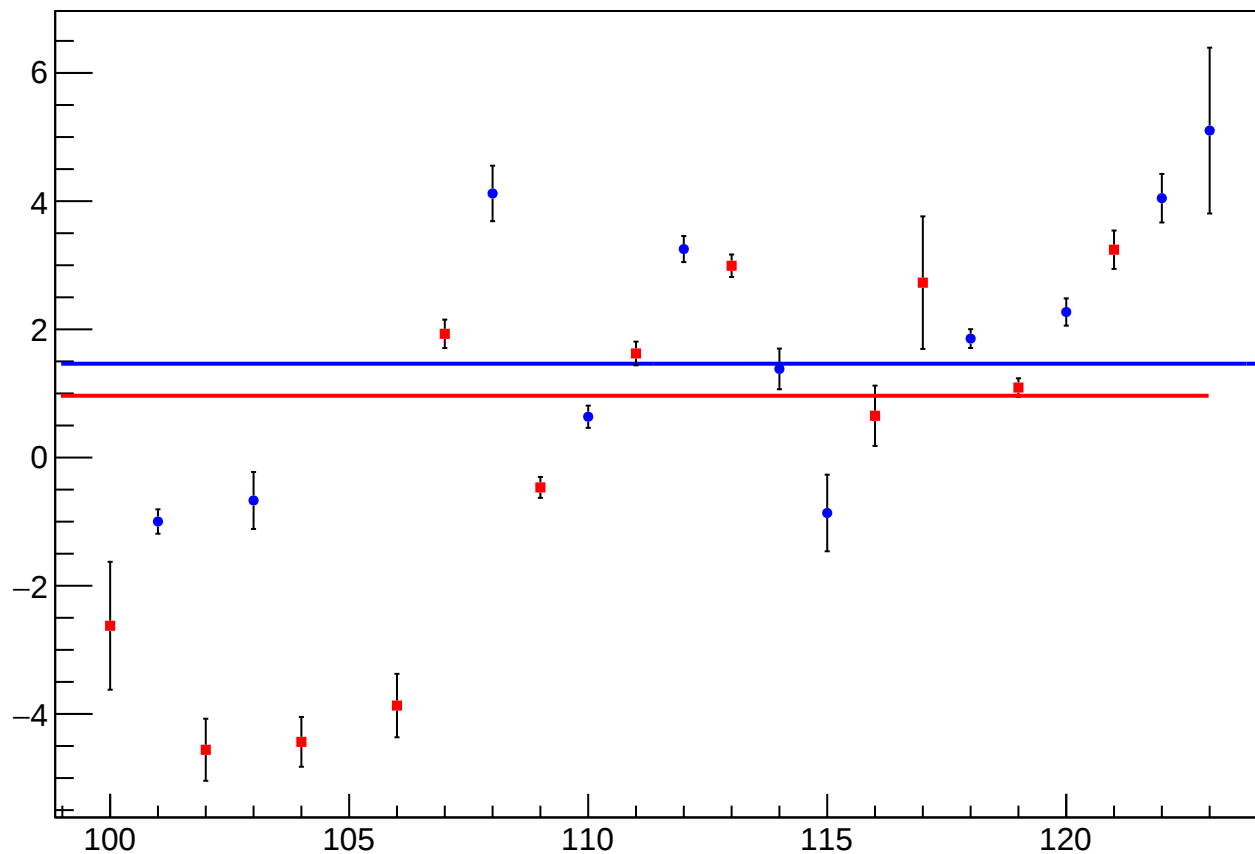
Right Out: 2.287+/-0.096 χ^2/NDF : 835.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.965+/-0.116 χ^2/NDF : 345.4/10

2.287+/-0.096 χ^2/NDF : 835.5/11

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.464+/-0.074 χ^2/NDF : 418.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

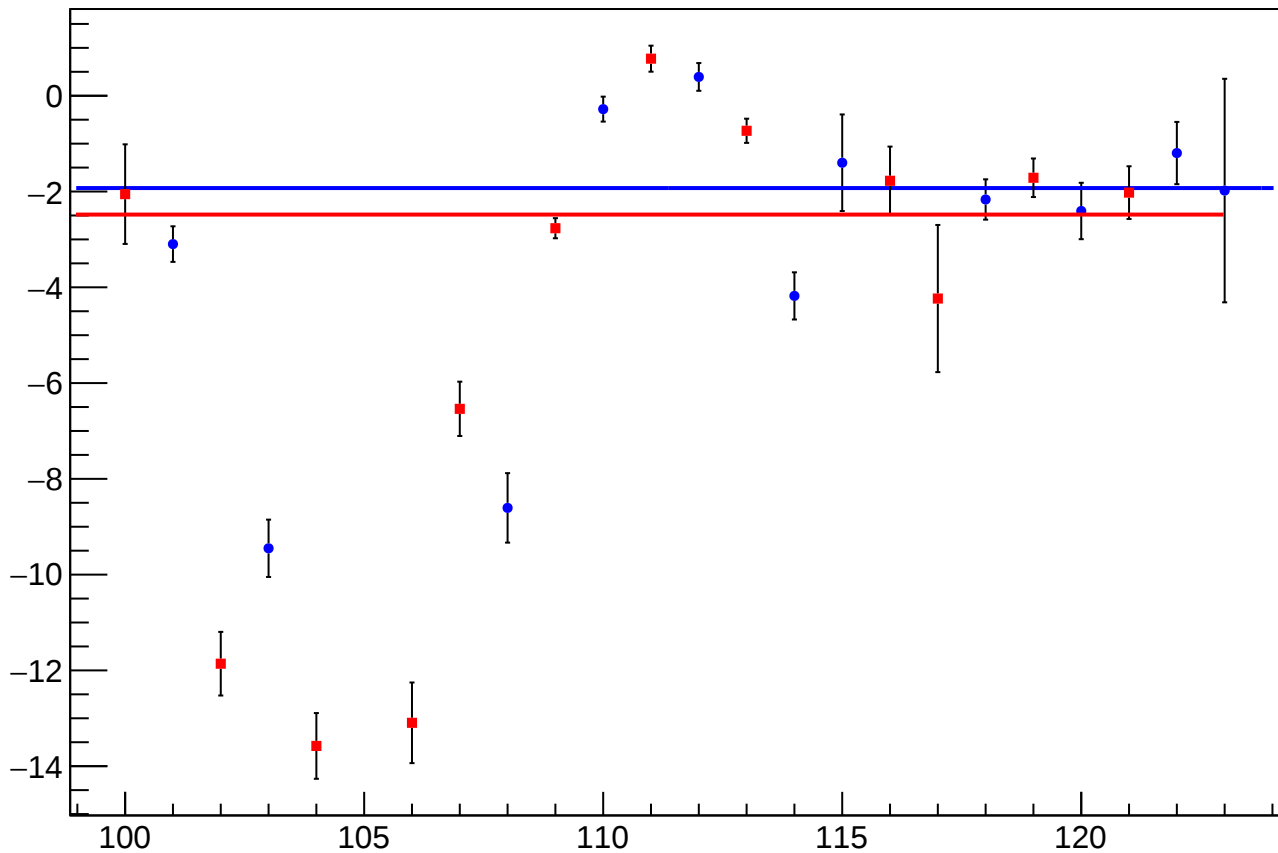
Right Out: 0.964+/-0.071 χ^2/NDF : 736.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.464+/-0.074 χ^2/NDF : 418.8/10

0.964+/-0.071 χ^2/NDF : 736.2/11

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.928+/-0.135 χ^2/NDF : 380.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

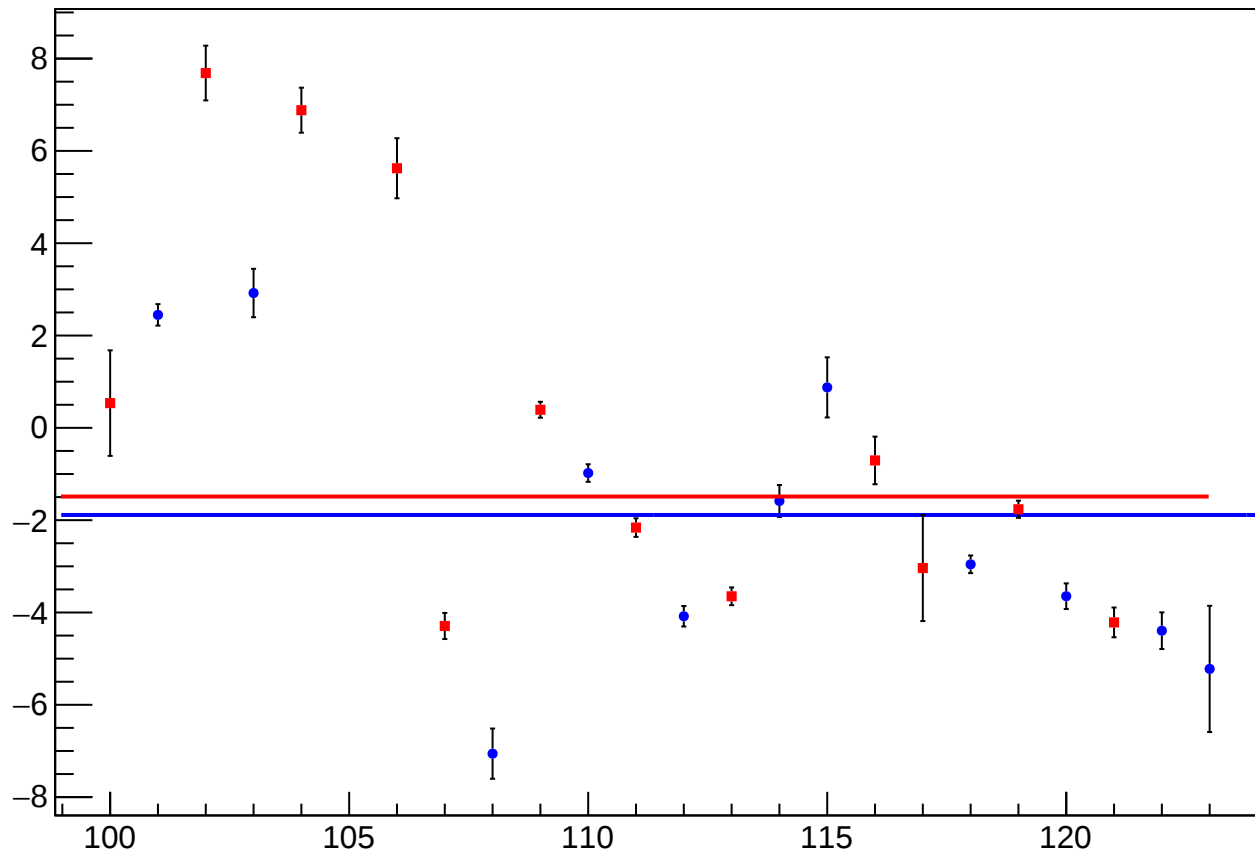
Right Out: -2.481+/-0.117 χ^2/NDF : 870.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.928+/-0.135 χ^2/NDF : 380.2/10

-2.481+/-0.117 χ^2/NDF : 870.7/11

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.887+/-0.087 χ^2/NDF : 777.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

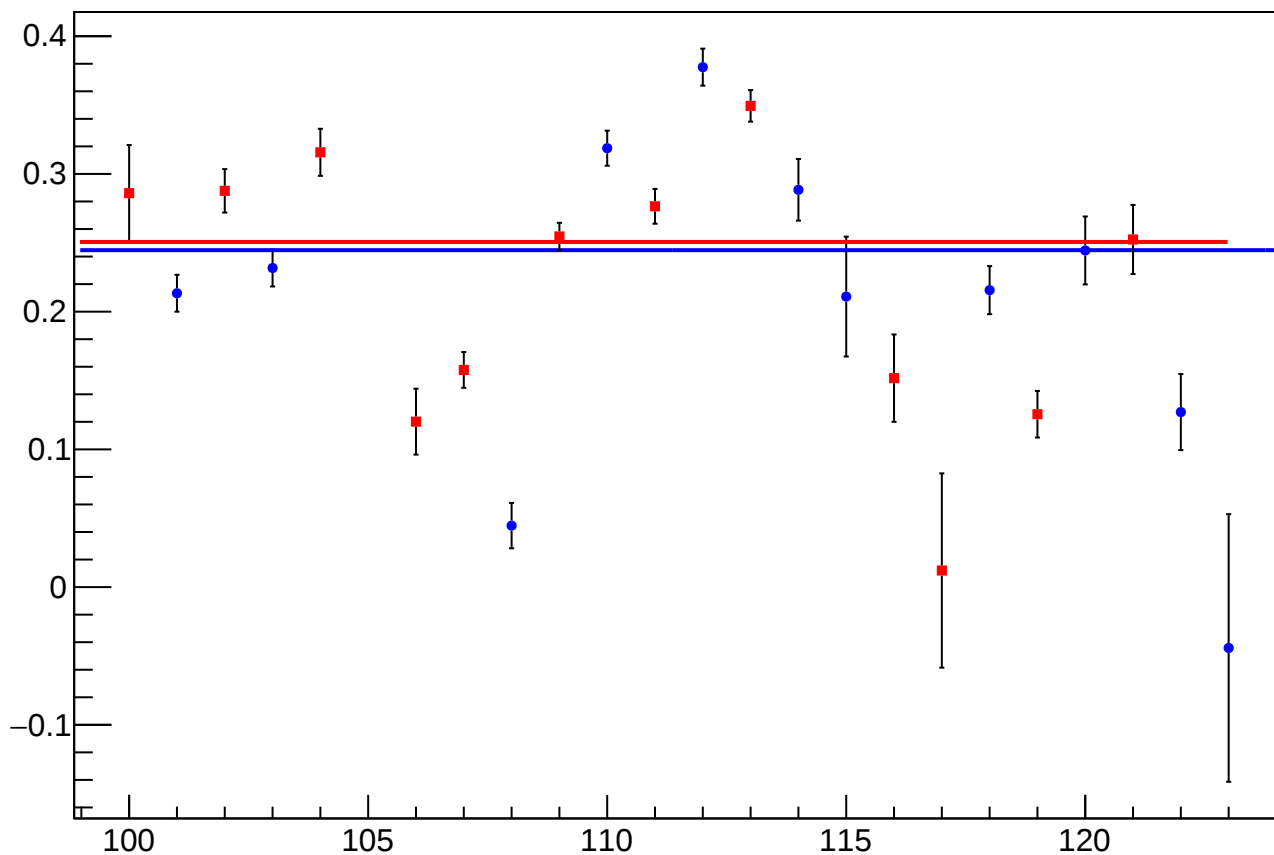
Right Out: -1.488+/-0.081 χ^2/NDF : 1089.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.887+/-0.087 χ^2/NDF : 777.2/10

-1.488+/-0.081 χ^2/NDF : 1089.6/11

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.245+/-0.005 χ^2/NDF : 319.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

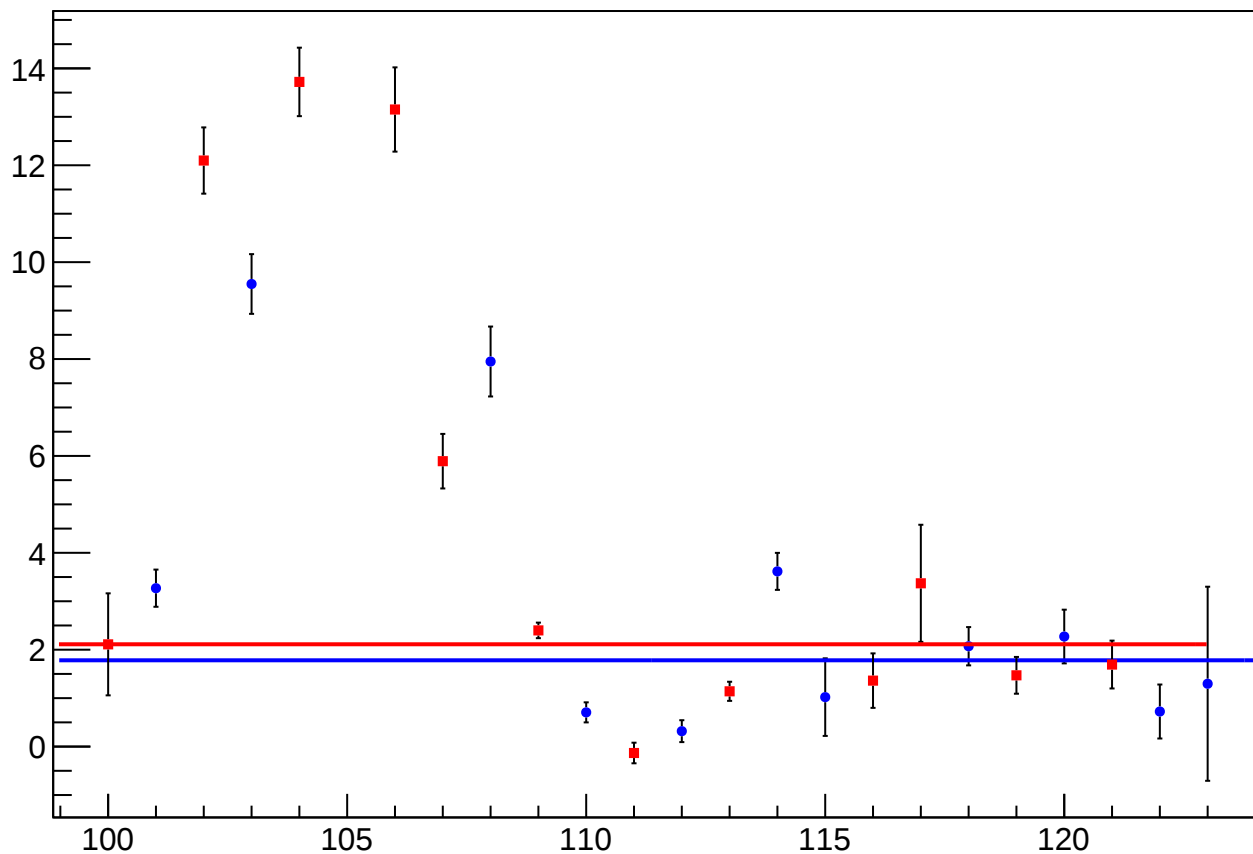
Right Out: 0.251+/-0.005 χ^2/NDF : 256.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.005 χ^2/NDF : 319.8/10

0.251+/-0.005 χ^2/NDF : 256.6/11

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.781+/-0.115 χ^2/NDF : 344.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

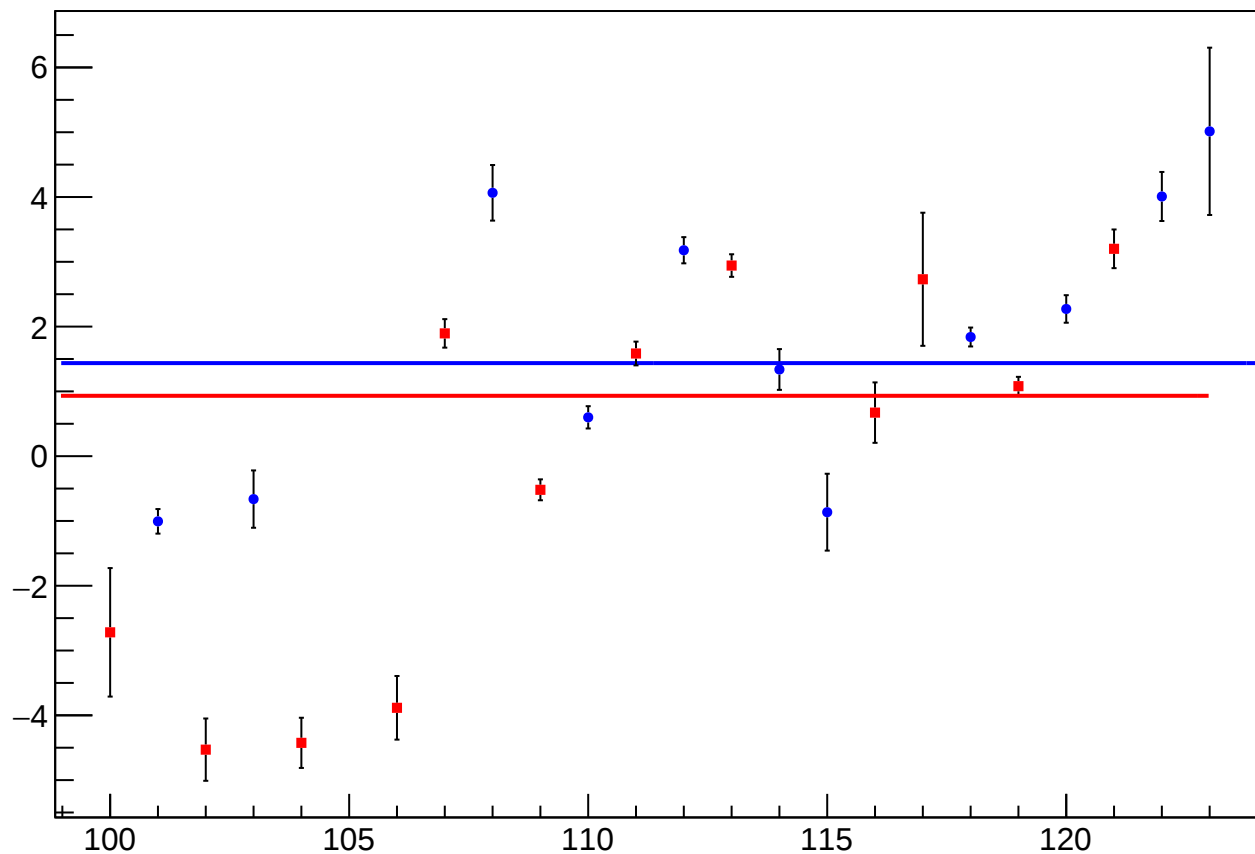
Right Out: 2.112+/-0.095 χ^2/NDF : 834.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.781+/-0.115 χ^2/NDF : 344.7/10

2.112+/-0.095 χ^2/NDF : 834.3/11

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.436+/-0.073 χ^2/NDF : 415.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

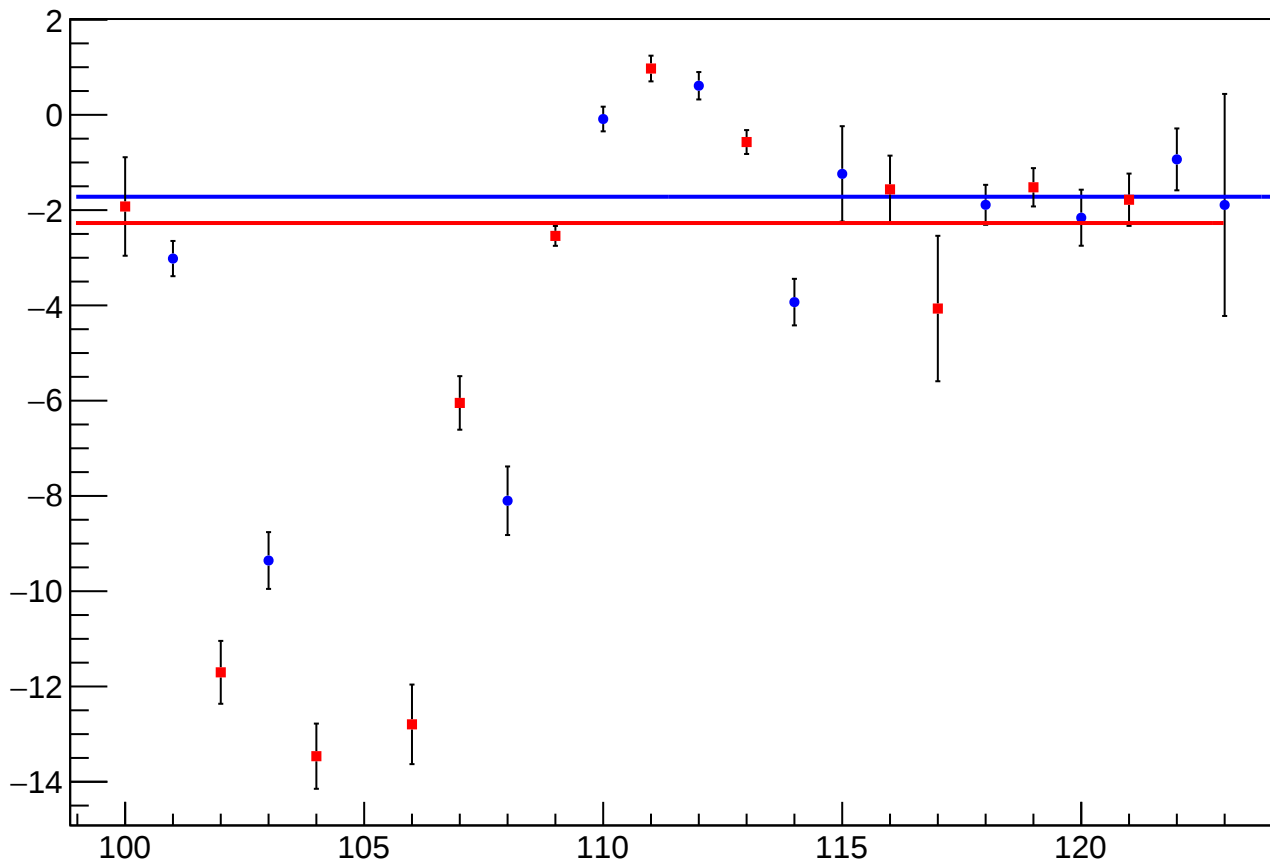
Right Out: 0.932+/-0.070 χ^2/NDF : 738.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.436+/-0.073 χ^2/NDF : 415.8/10

0.932+/-0.070 χ^2/NDF : 738.1/11

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.719+/-0.134 χ^2 /NDF: 383.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

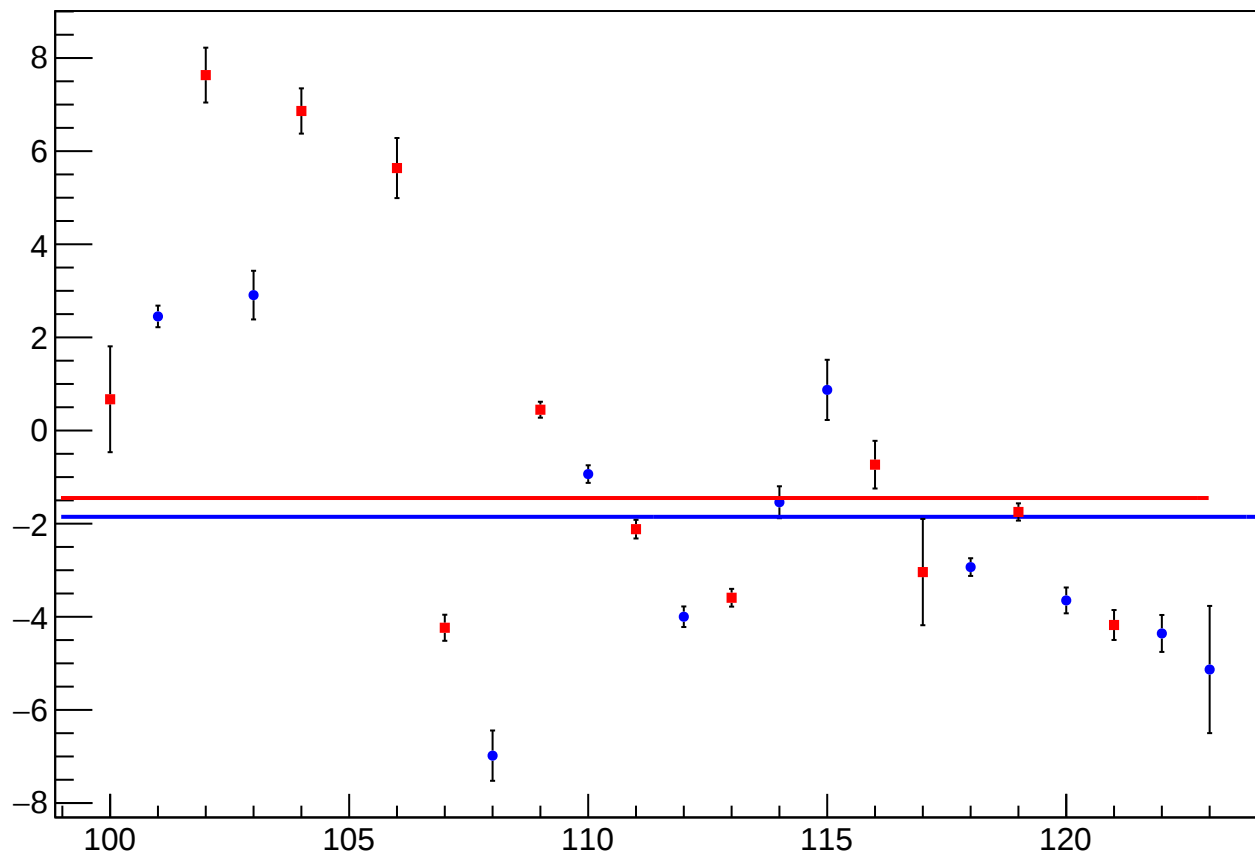
Right Out: -2.271+/-0.116 χ^2 /NDF: 874.5/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.719+/-0.134 χ^2 /NDF: 383.2/10

-2.271+/-0.116 χ^2 /NDF: 874.5/11

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.853+/-0.087 χ^2/NDF : 774.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

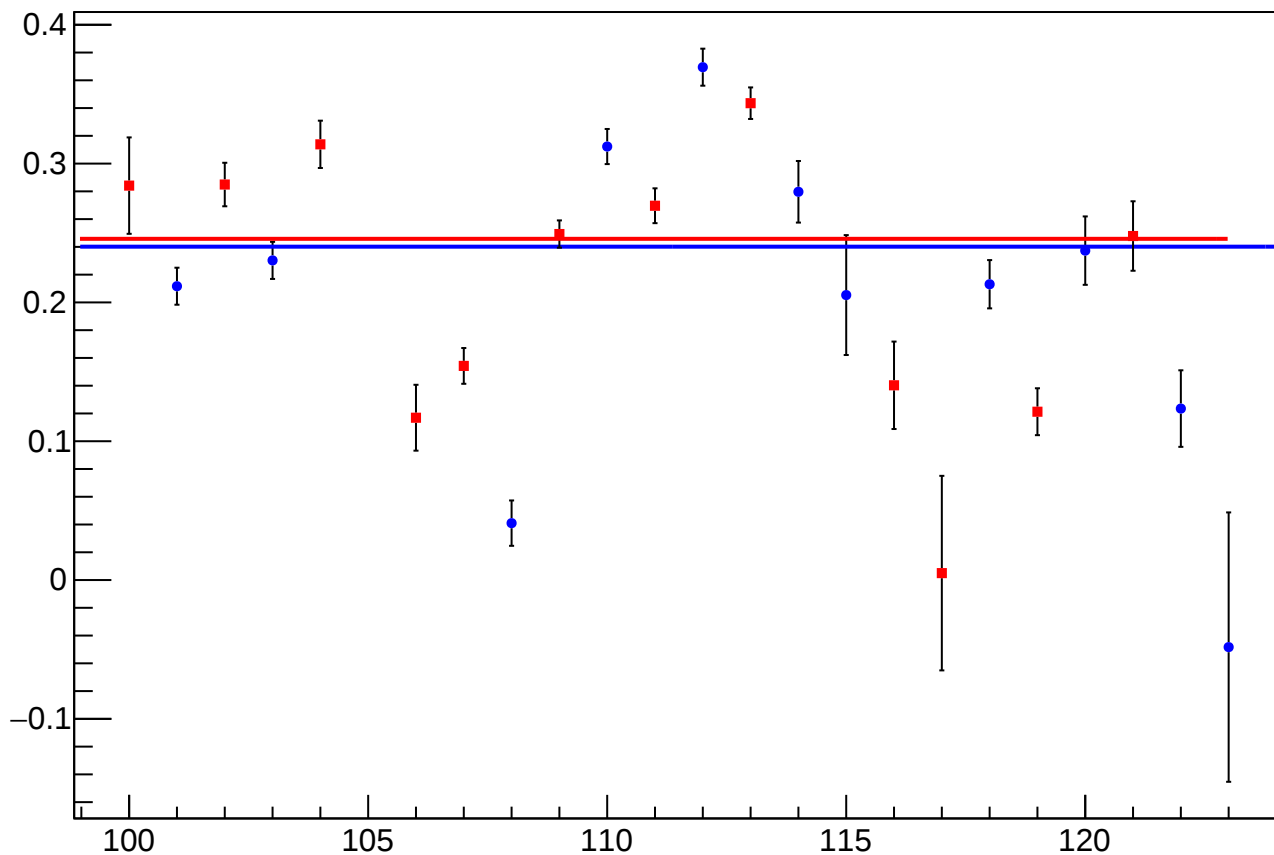
Right Out: -1.449+/-0.081 χ^2/NDF : 1091.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.853+/-0.087 χ^2/NDF : 774.4/10

-1.449+/-0.081 χ^2/NDF : 1091.8/11

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.240 $\pm$ 0.005 χ^2 /NDF: 313.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

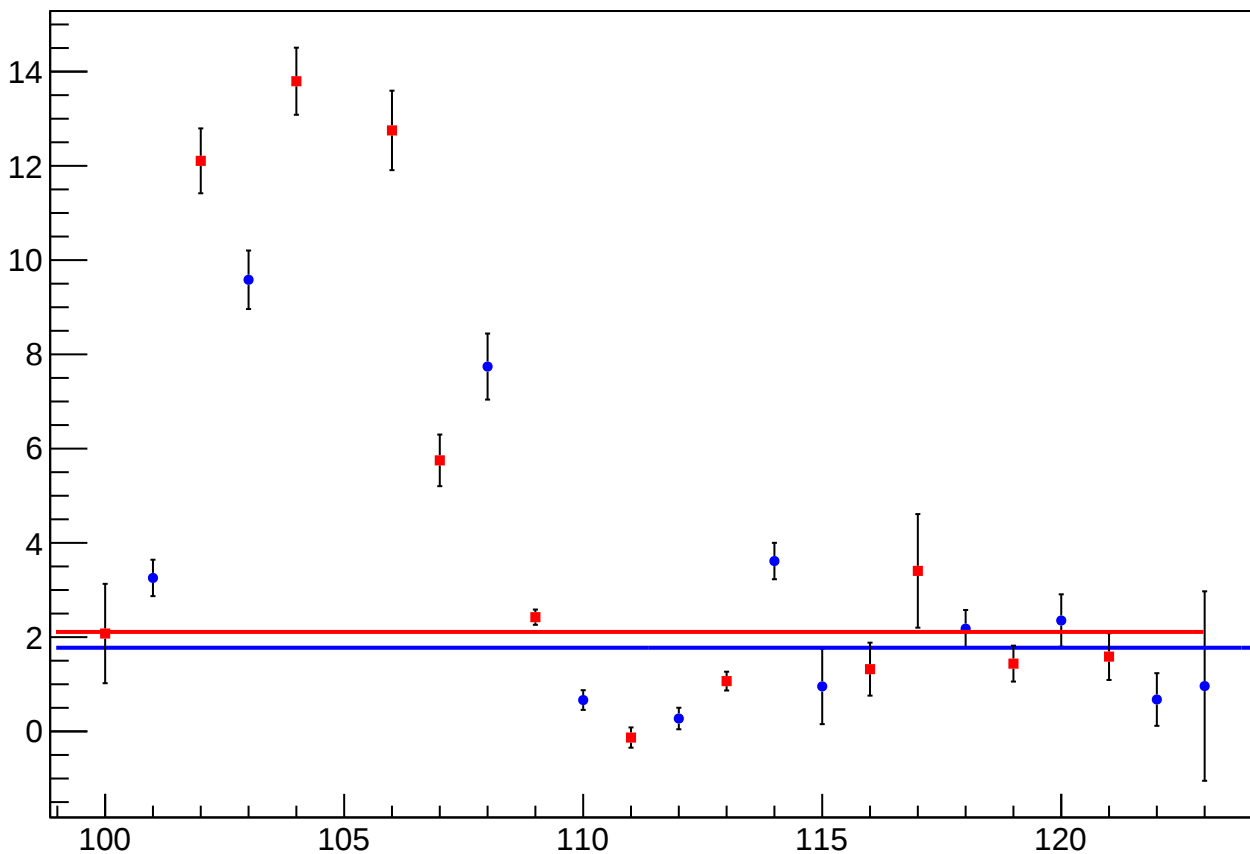
Right Out: 0.246 $\pm$ 0.005 χ^2 /NDF: 258.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.240 $\pm$ 0.005 χ^2 /NDF: 313.3/10

0.246 $\pm$ 0.005 χ^2 /NDF: 258.4/11

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.775+/-0.116 χ^2/NDF : 346.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

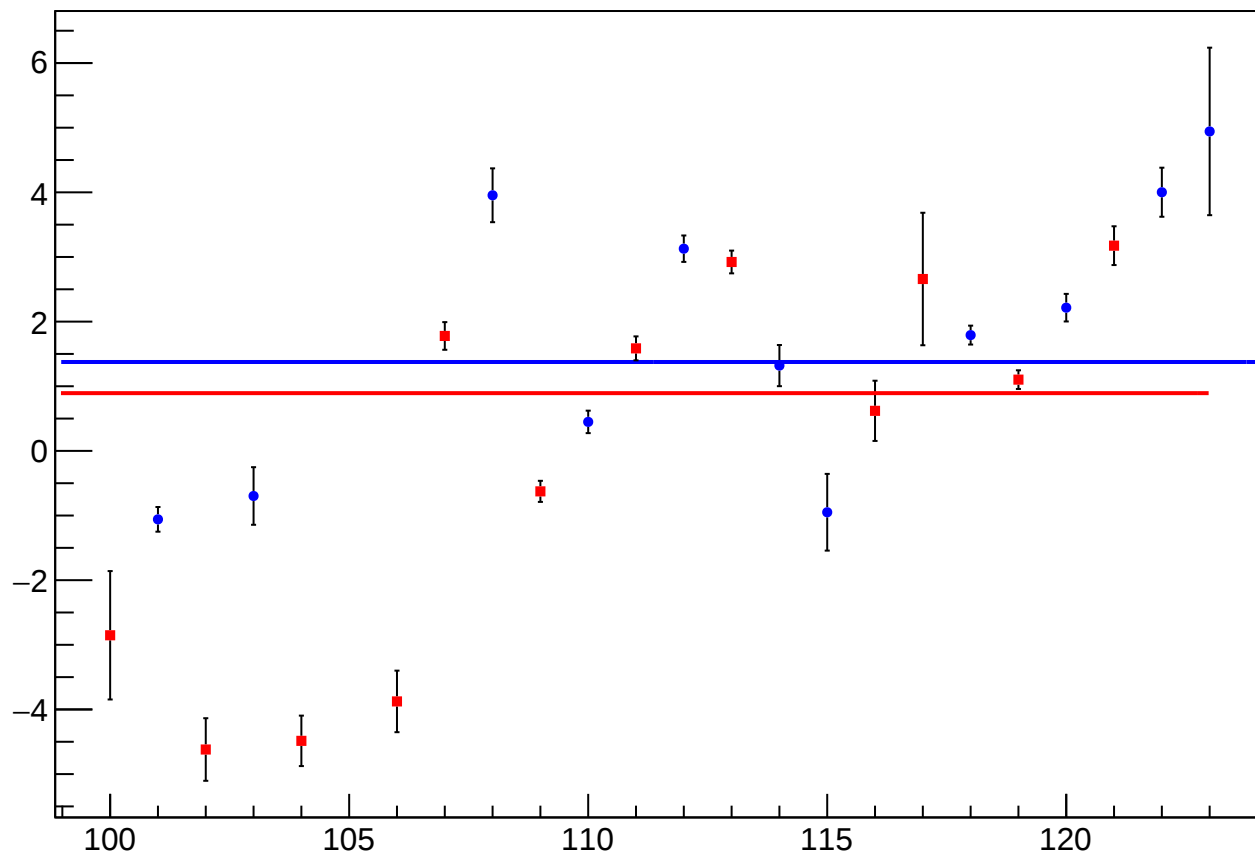
Right Out: 2.110+/-0.096 χ^2/NDF : 830.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.775+/-0.116 χ^2/NDF : 346.7/10

2.110+/-0.096 χ^2/NDF : 830.8/11

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.375+/-0.074 χ^2/NDF : 419.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

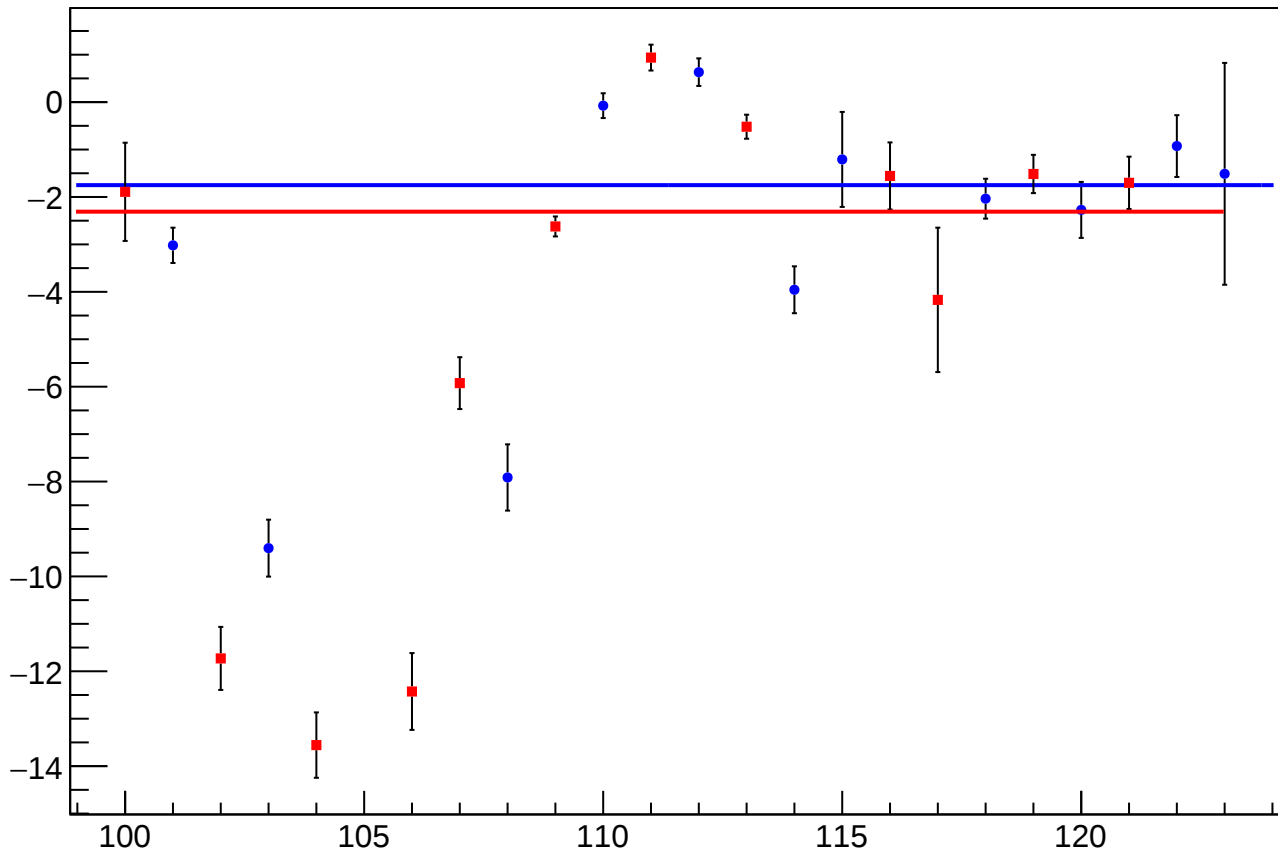
Right Out: 0.893+/-0.070 χ^2/NDF : 748.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.375+/-0.074 χ^2/NDF : 419.1/10

0.893+/-0.070 χ^2/NDF : 748.4/11

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.750+/-0.135 χ^2/NDF : 383.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

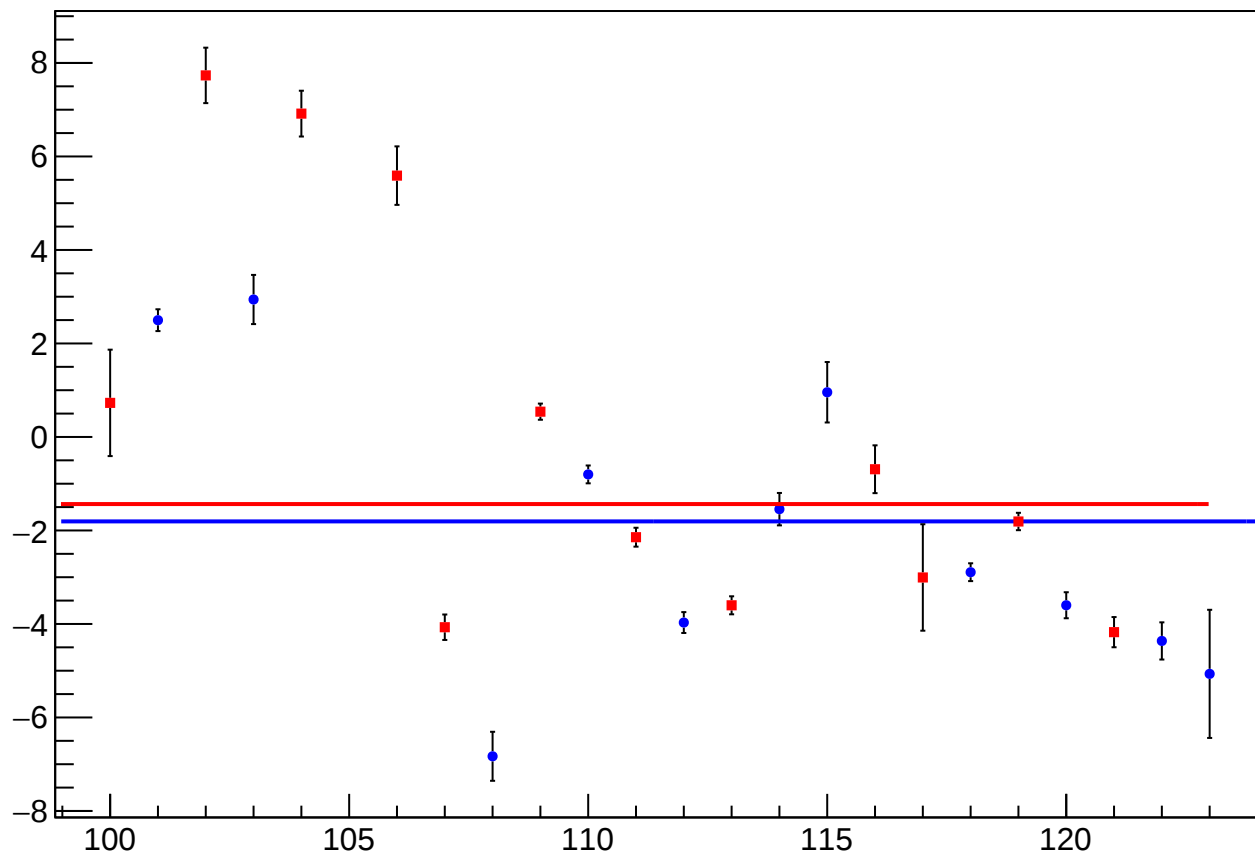
Right Out: -2.310+/-0.117 χ^2/NDF : 869.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.750+/-0.135 χ^2/NDF : 383.2/10

-2.310+/-0.117 χ^2/NDF : 869.0/11

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.806+/-0.087 χ^2/NDF : 775.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

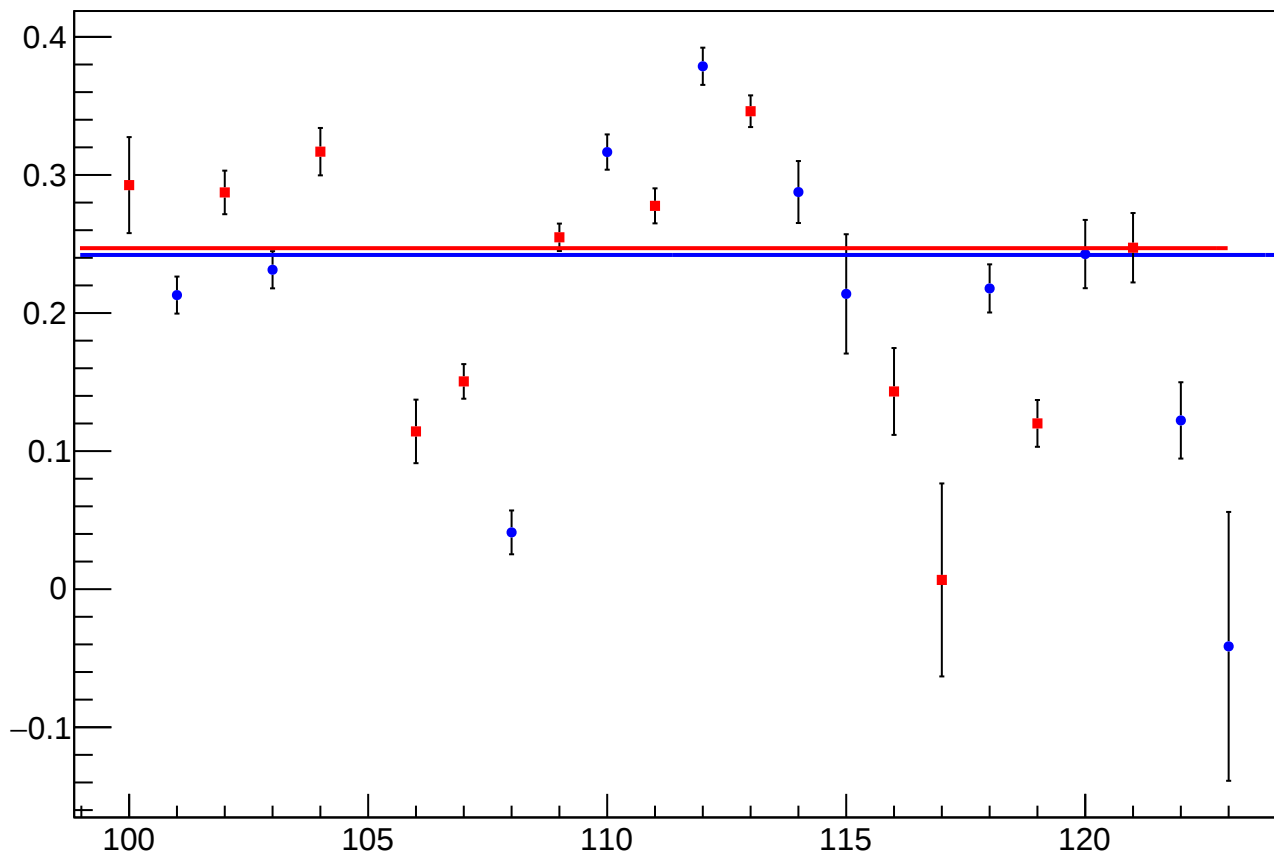
Right Out: -1.435+/-0.081 χ^2/NDF : 1102.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.806+/-0.087 χ^2/NDF : 775.4/10

-1.435+/-0.081 χ^2/NDF : 1102.5/11

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.242 $\pm$ 0.005 χ^2 /NDF: 336.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

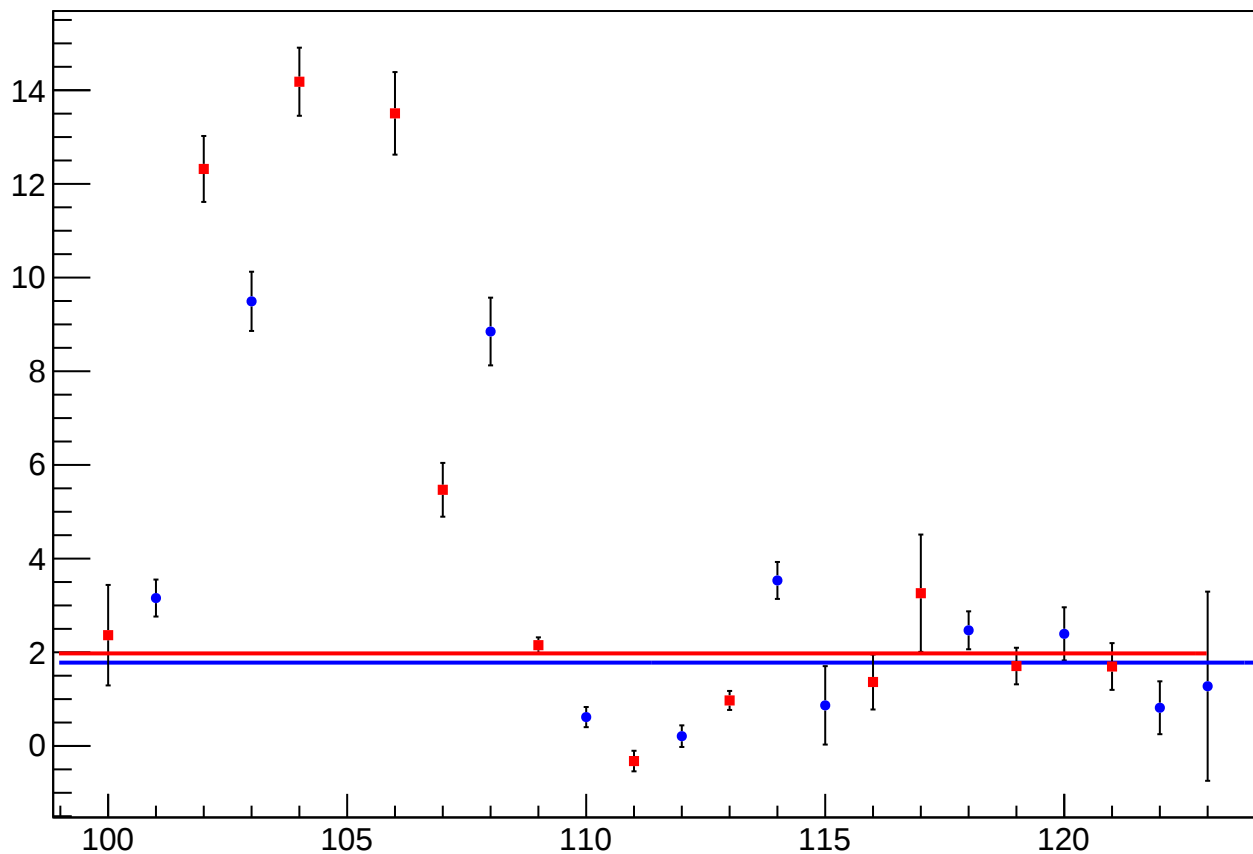
Right Out: 0.247 $\pm$ 0.005 χ^2 /NDF: 277.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.242 $\pm$ 0.005 χ^2 /NDF: 336.2/10

0.247 $\pm$ 0.005 χ^2 /NDF: 277.3/11

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.779+/-0.118 χ^2/NDF : 360.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

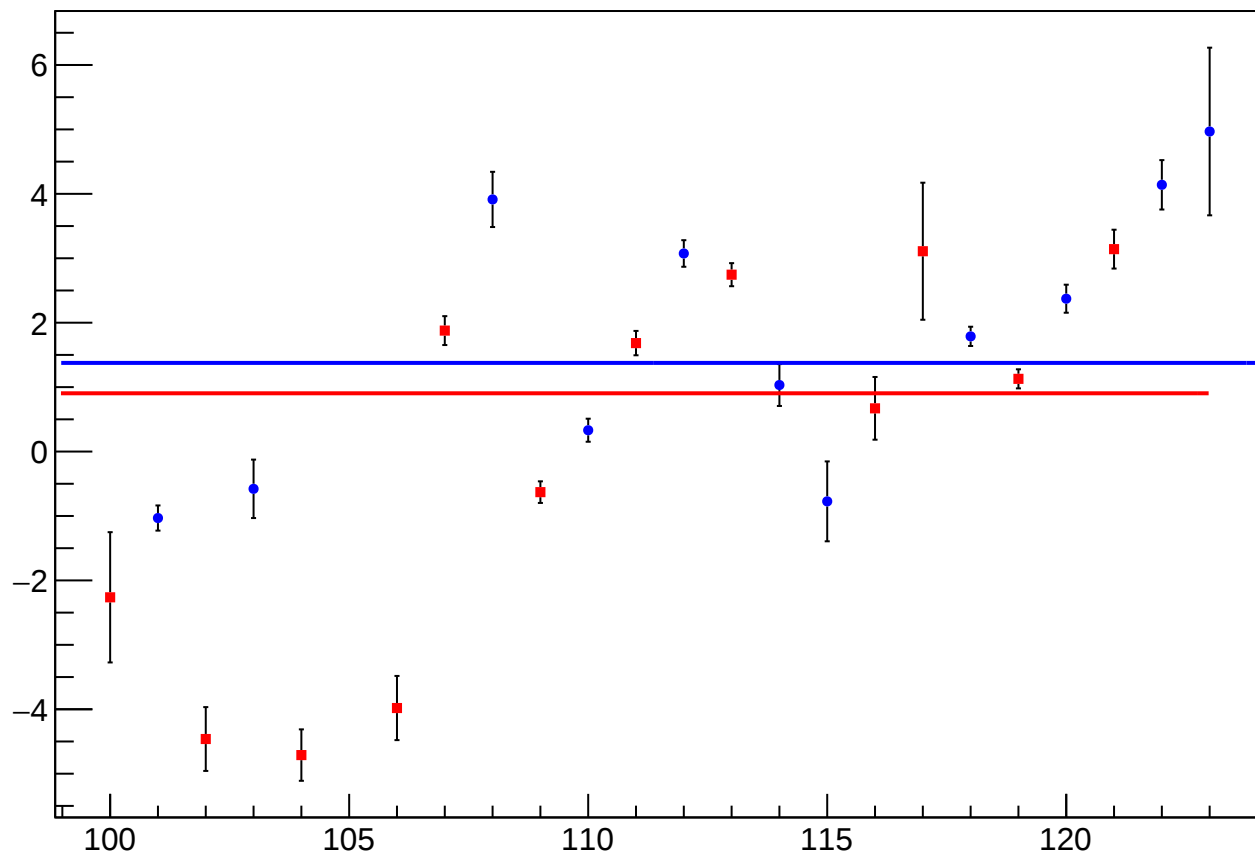
Right Out: 1.976+/-0.098 χ^2/NDF : 844.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.779+/-0.118 χ^2/NDF : 360.2/10

1.976+/-0.098 χ^2/NDF : 844.2/11

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.376+/-0.075 χ^2/NDF : 408.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

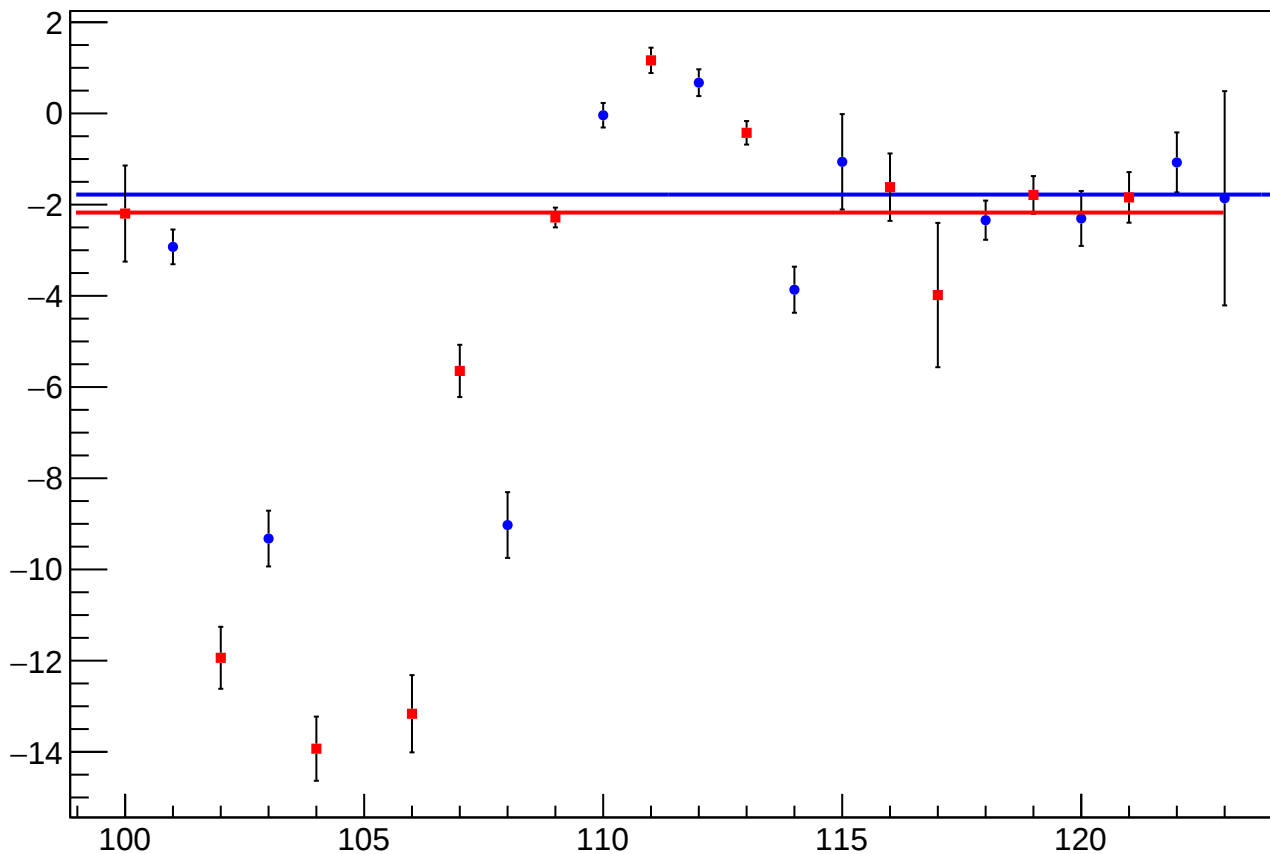
Right Out: 0.904+/-0.072 χ^2/NDF : 708.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.376+/-0.075 χ^2/NDF : 408.7/10

0.904+/-0.072 χ^2/NDF : 708.3/11

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.779+/-0.138 χ^2/NDF : 395.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

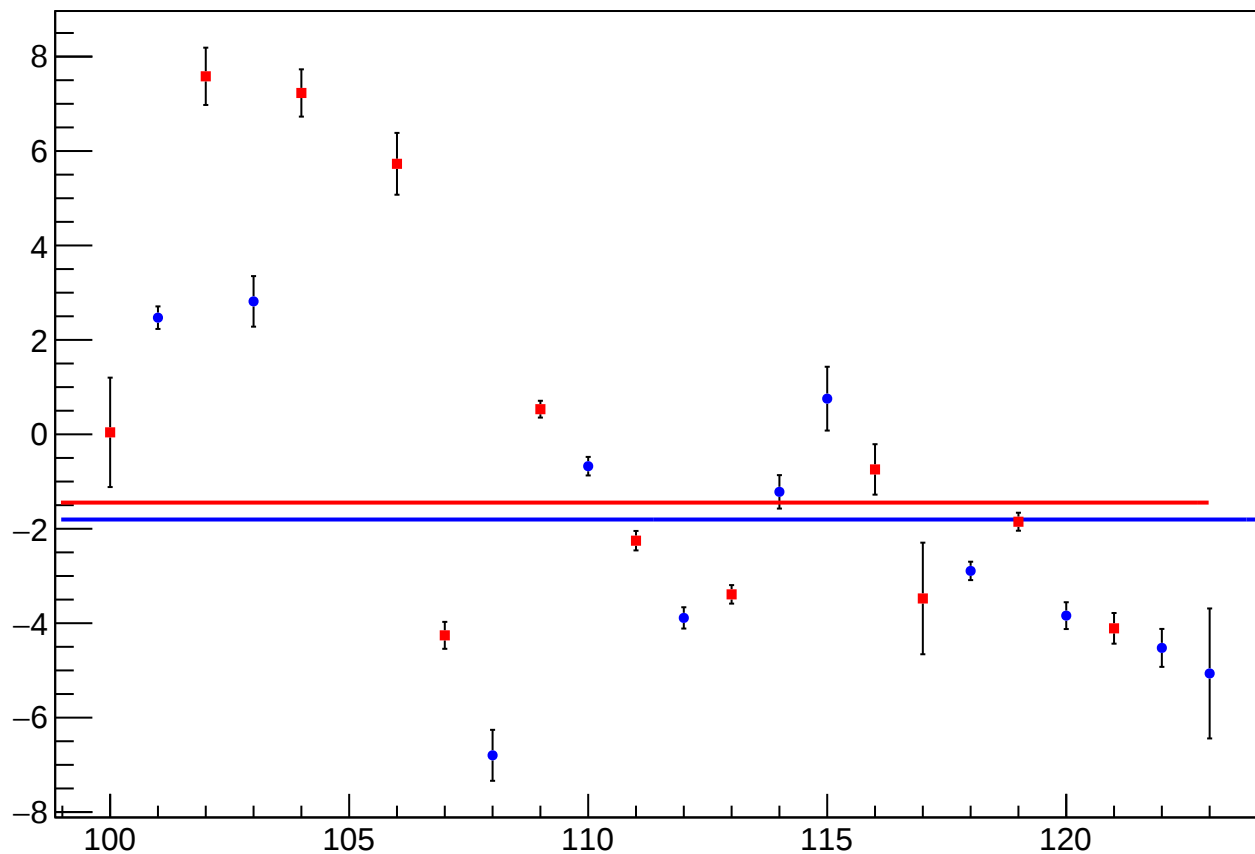
Right Out: -2.174+/-0.119 χ^2/NDF : 883.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.779+/-0.138 χ^2/NDF : 395.1/10

-2.174+/-0.119 χ^2/NDF : 883.8/11

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.804+/-0.089 χ^2 /NDF: 750.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

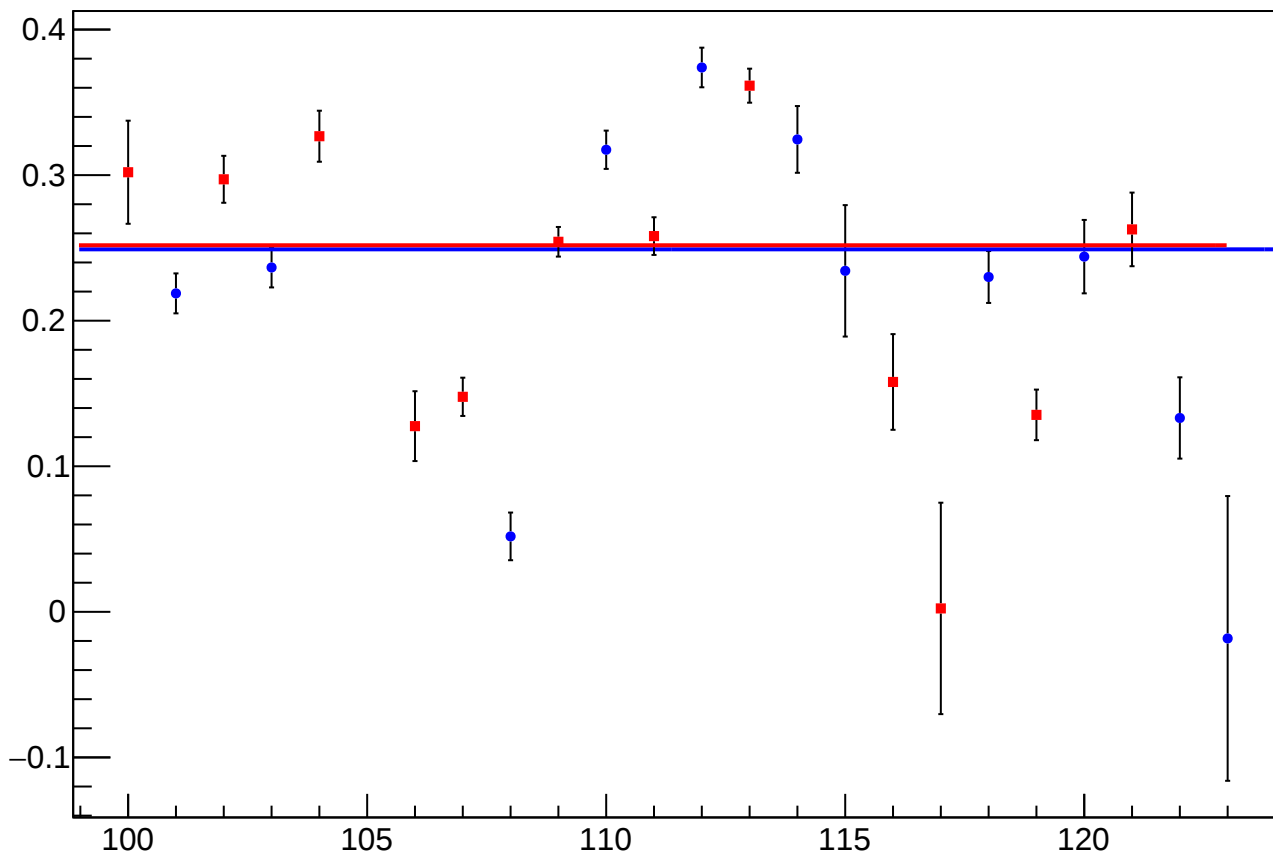
Right Out: -1.446+/-0.083 χ^2 /NDF: 1054.0/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.804+/-0.089 χ^2 /NDF: 750.3/10

-1.446+/-0.083 χ^2 /NDF: 1054.0/11

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.249+/-0.005 χ^2/NDF : 298.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

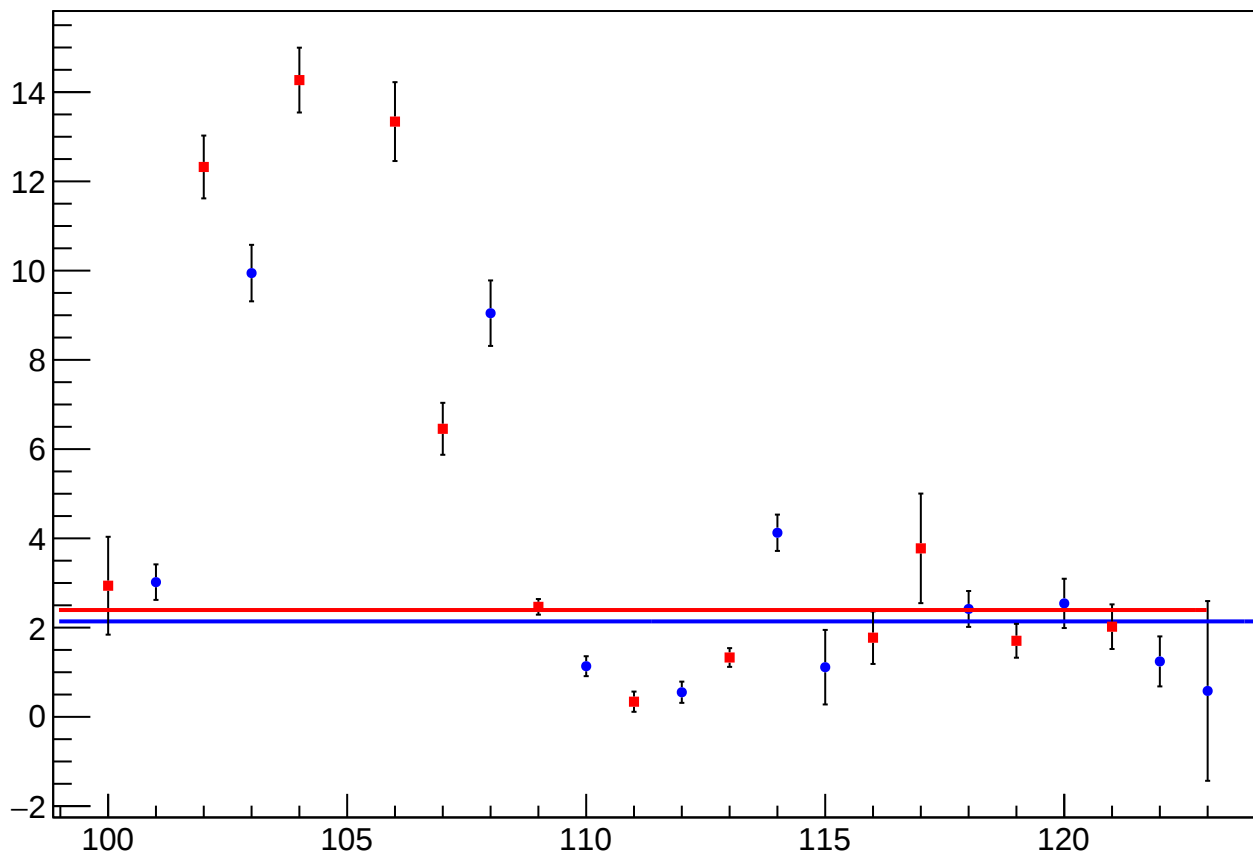
Right Out: 0.252+/-0.005 χ^2/NDF : 271.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.249+/-0.005 χ^2/NDF : 298.8/10

0.252+/-0.005 χ^2/NDF : 271.1/11

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.139+/-0.121 χ^2/NDF : 339.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

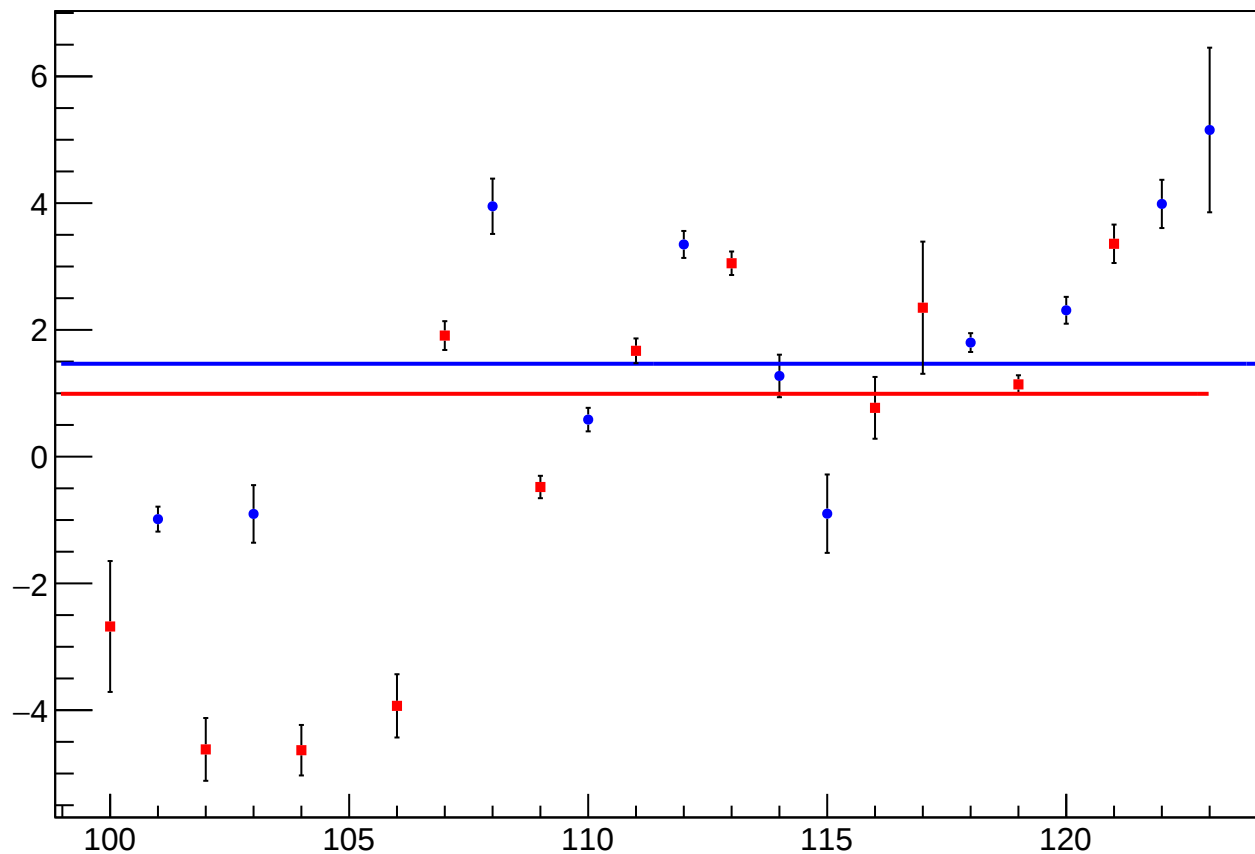
Right Out: 2.394+/-0.101 χ^2/NDF : 782.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.139+/-0.121 χ^2/NDF : 339.8/10

2.394+/-0.101 χ^2/NDF : 782.9/11

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.466+/-0.076 χ^2/NDF : 403.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

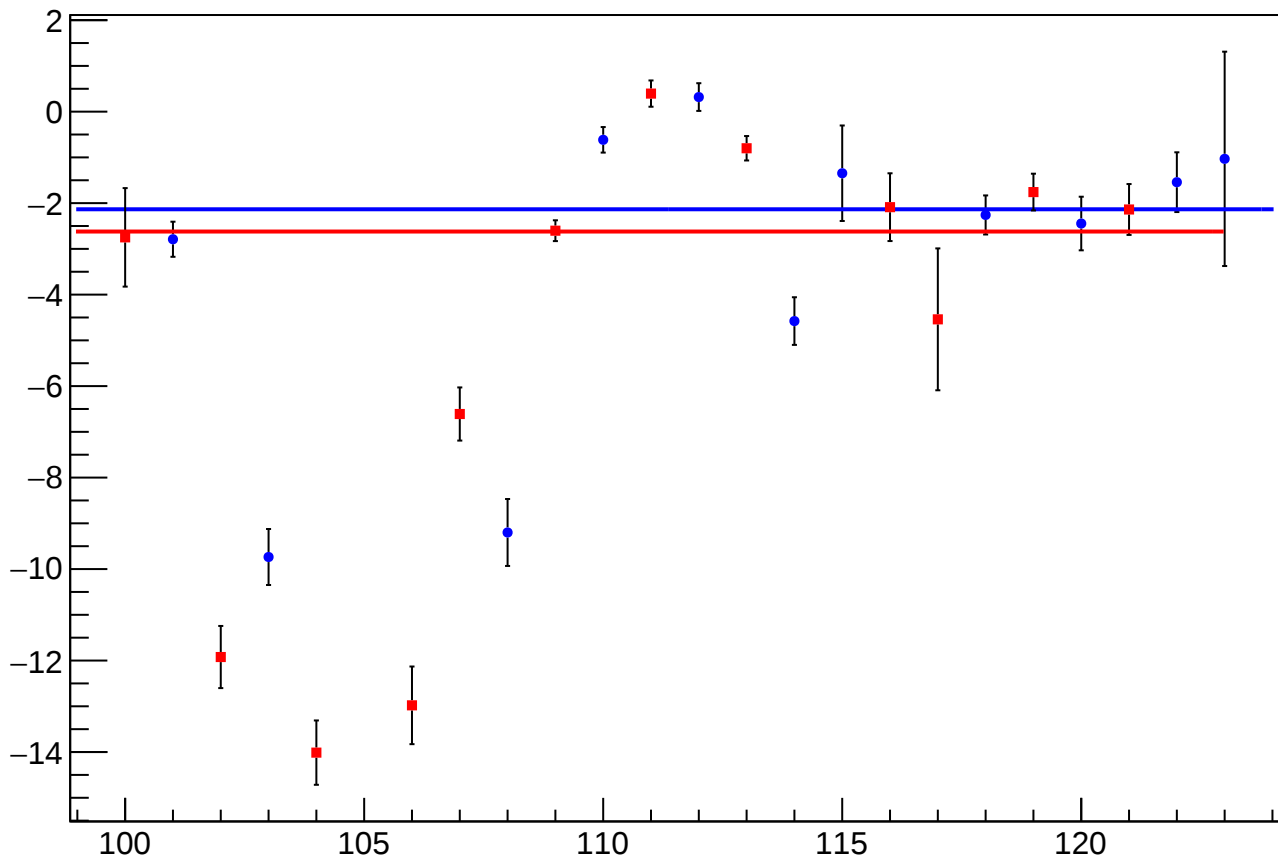
Right Out: 0.992+/-0.073 χ^2/NDF : 722.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.466+/-0.076 χ^2/NDF : 403.3/10

0.992+/-0.073 χ^2/NDF : 722.5/11

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.134+/-0.141 χ^2/NDF : 369.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

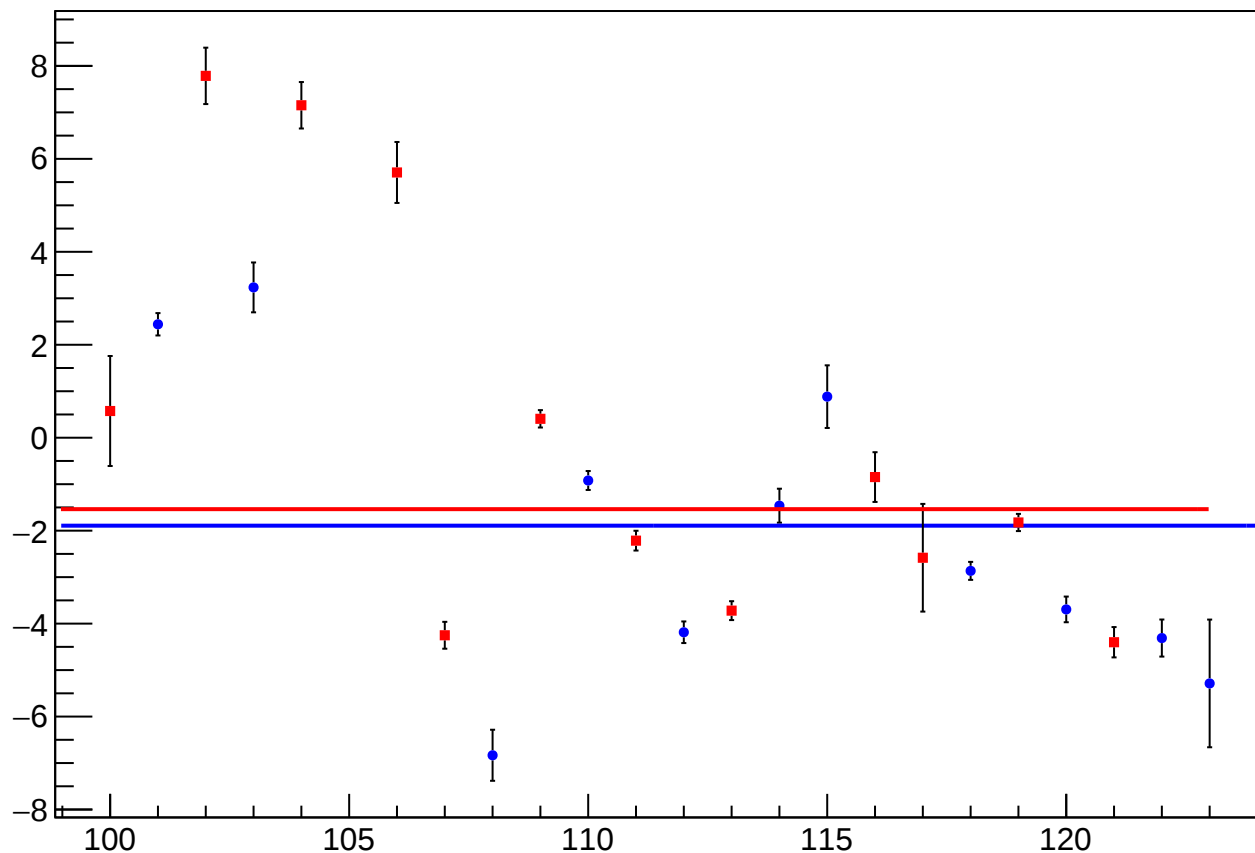
Right Out: -2.621+/-0.123 χ^2/NDF : 810.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.134+/-0.141 χ^2/NDF : 369.6/10

-2.621+/-0.123 χ^2/NDF : 810.1/11

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.893 ± 0.090 χ^2/NDF : 745.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

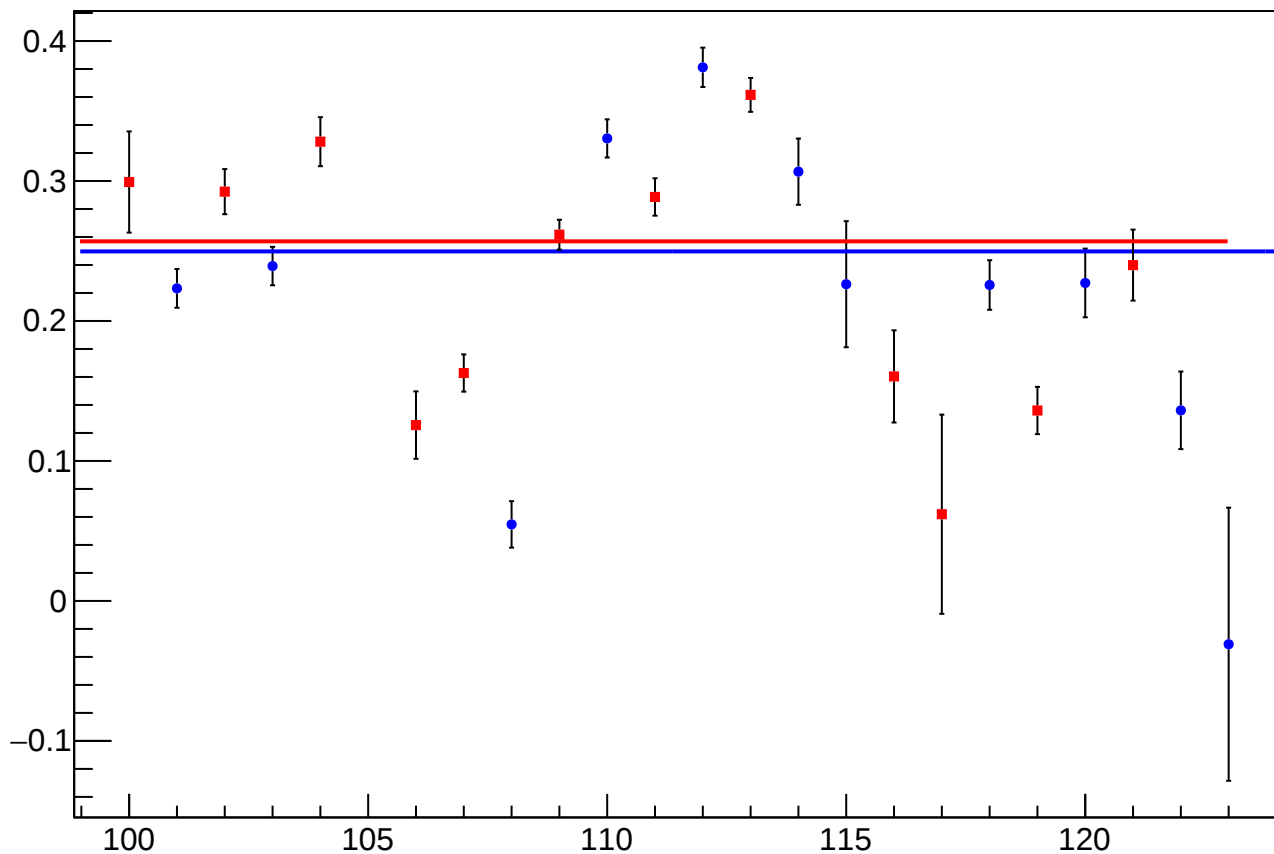
Right Out: -1.537 ± 0.085 χ^2/NDF : 1067.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.893 ± 0.090 χ^2/NDF : 745.7/10

-1.537 ± 0.085 χ^2/NDF : 1067.0/11

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.250 $\pm$ 0.005 χ^2 /NDF: 298.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.257 $\pm$ 0.005 χ^2 /NDF: 250.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.250 $\pm$ 0.005 χ^2 /NDF: 298.7/10

0.257 $\pm$ 0.005 χ^2 /NDF: 250.6/11