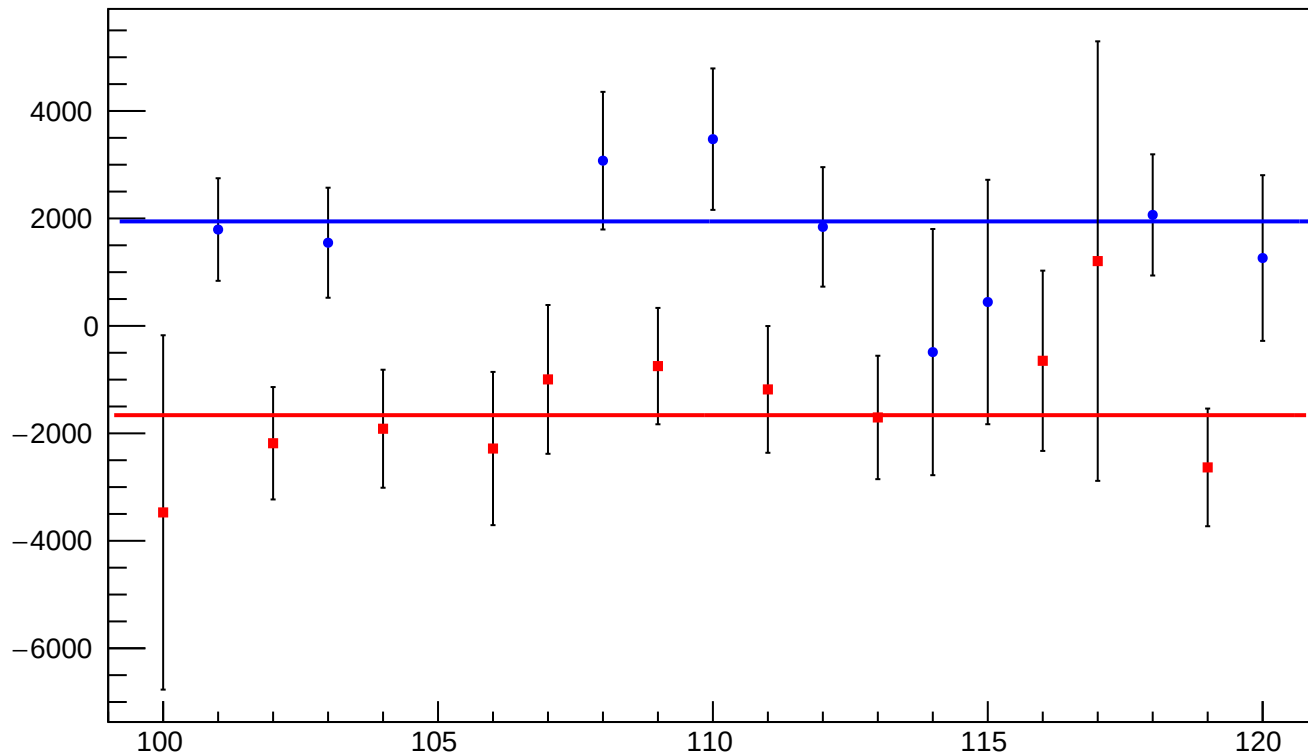


reg_asym_us_avg_mean vs Slug



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

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

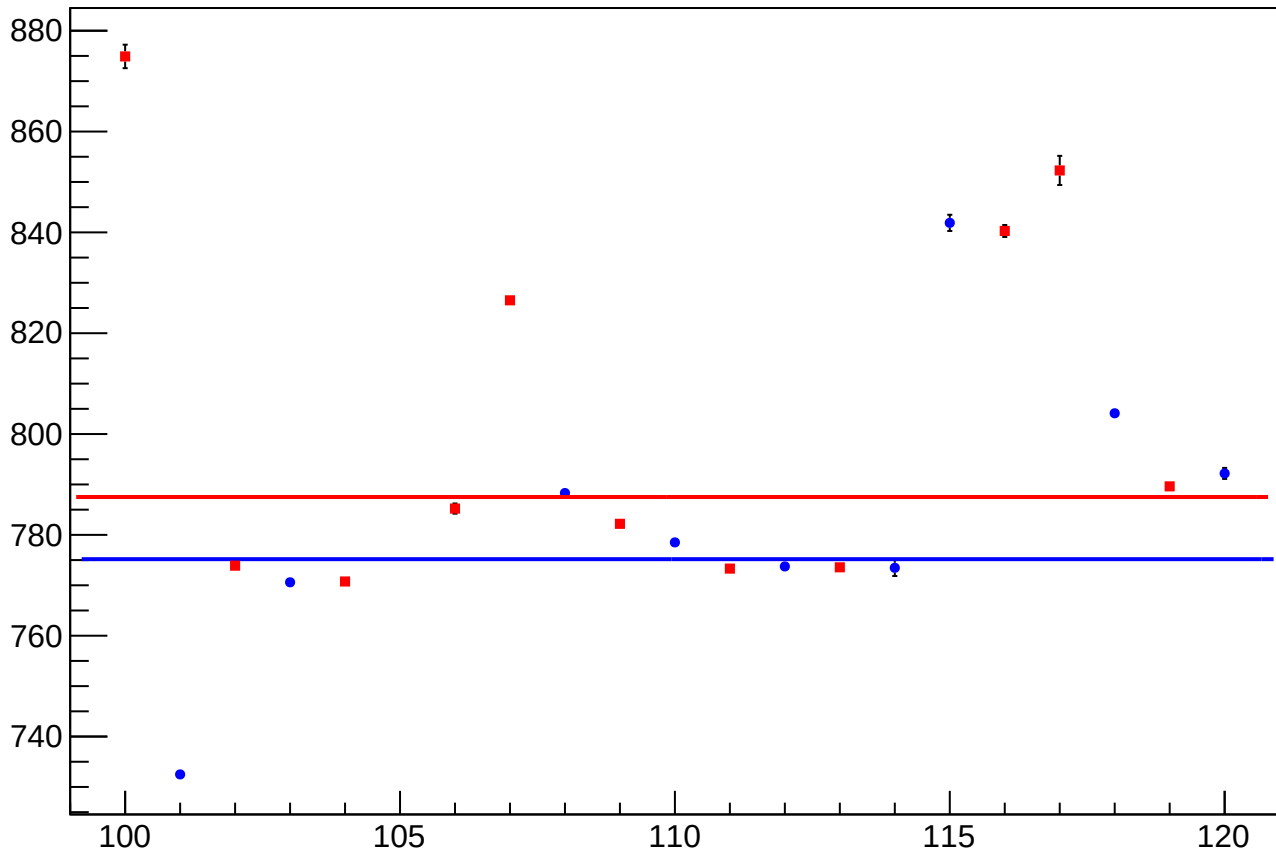
Right Out: -1661.493+/-394.463 χ^2/NDF : 3.5/10

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

1944.894+/-421.195 χ^2/NDF : 4.1/8

-1661.493+/-394.463 χ^2/NDF : 3.5/10

reg_asym_us_avg_rms vs Slug



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

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

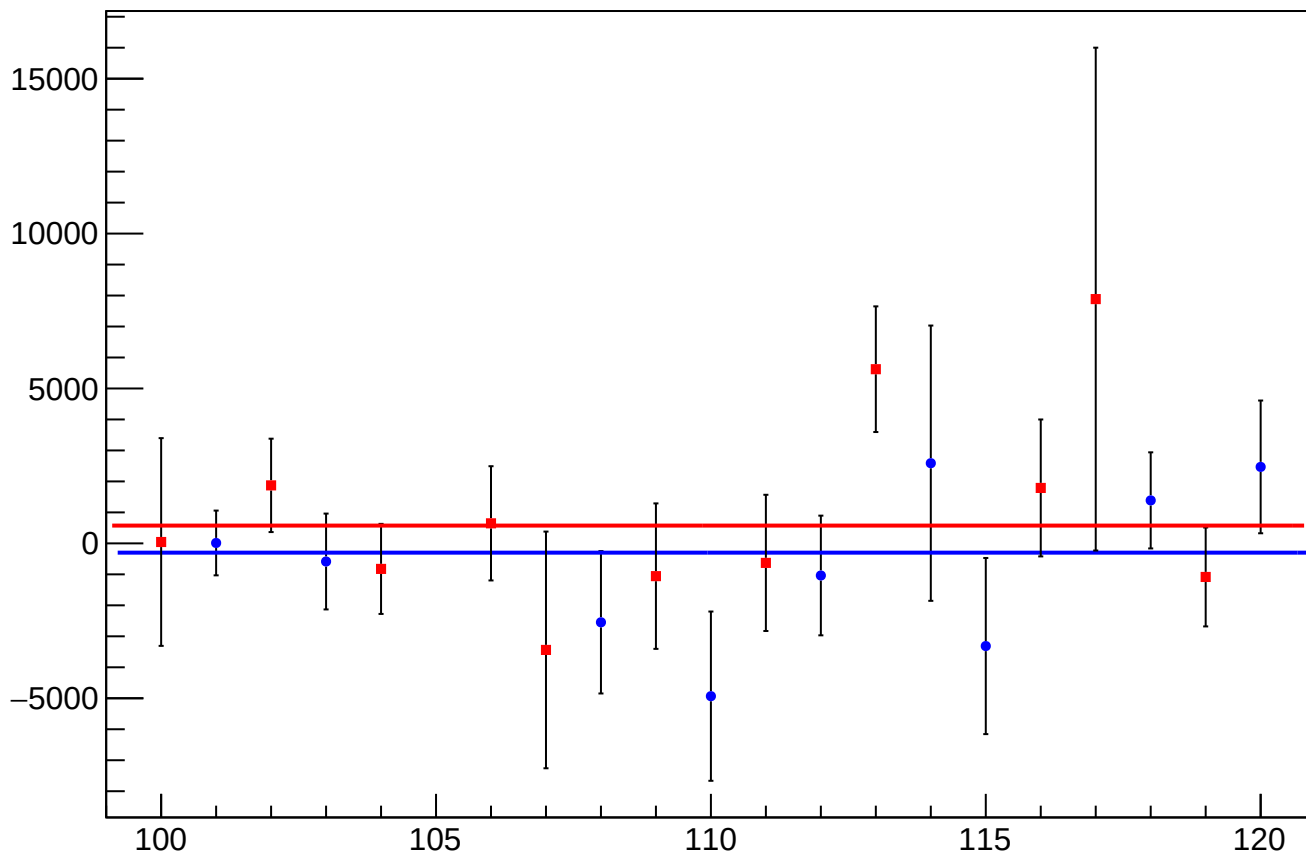
Right Out: 787.509+/-0.279 χ^2/NDF : 6922.7/10

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

775.181+/-0.298 χ^2/NDF : 7547.3/8

787.509+/-0.279 χ^2/NDF : 6922.7/10

asym_us_avg_correction_mean vs Slug



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

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

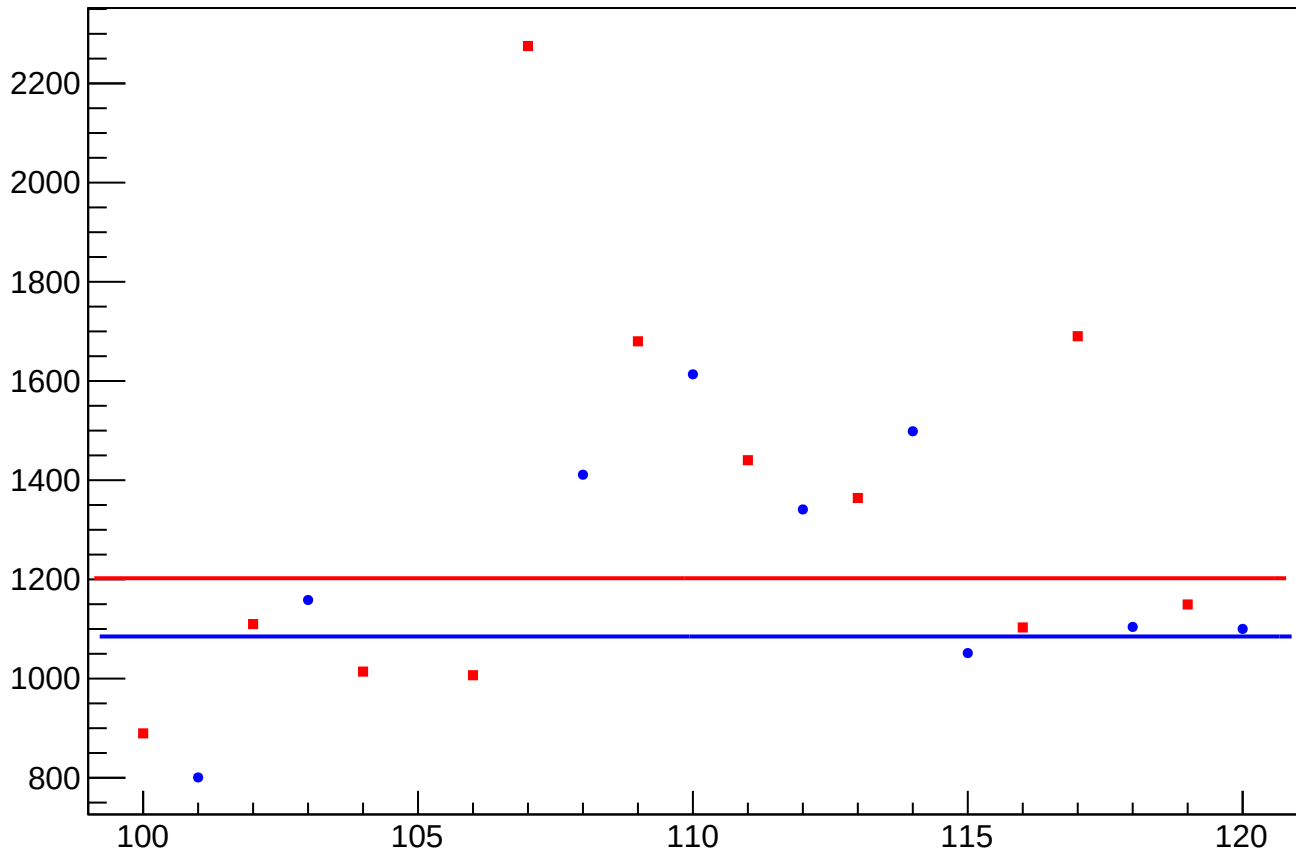
Right Out: 574.286+/-619.122 χ^2 /NDF: 12.0/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-299.474+/-604.948 χ^2 /NDF: 8.5/8

574.286+/-619.122 χ^2 /NDF: 12.0/10

asym_us_avg_correction_rms vs Slug



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

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

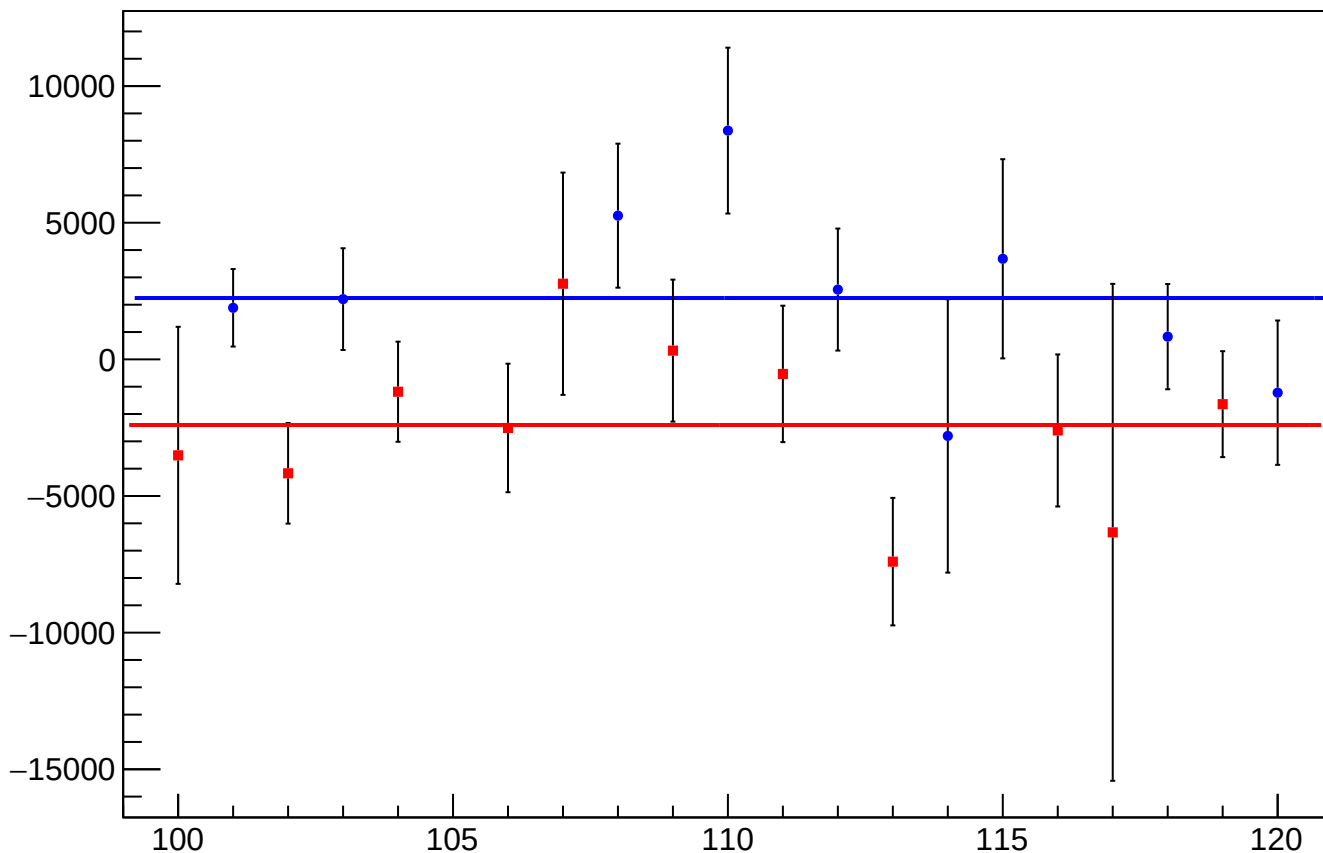
1084.904 $\pm$ 0.428 χ^2 /NDF: 320736.0/8

Right Out: 1202.336 $\pm$ 0.438 χ^2 /NDF: 371224.9/10

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

1202.336 $\pm$ 0.438 χ^2 /NDF: 371224.9/10

asym_us_avg_mean vs Slug



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

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

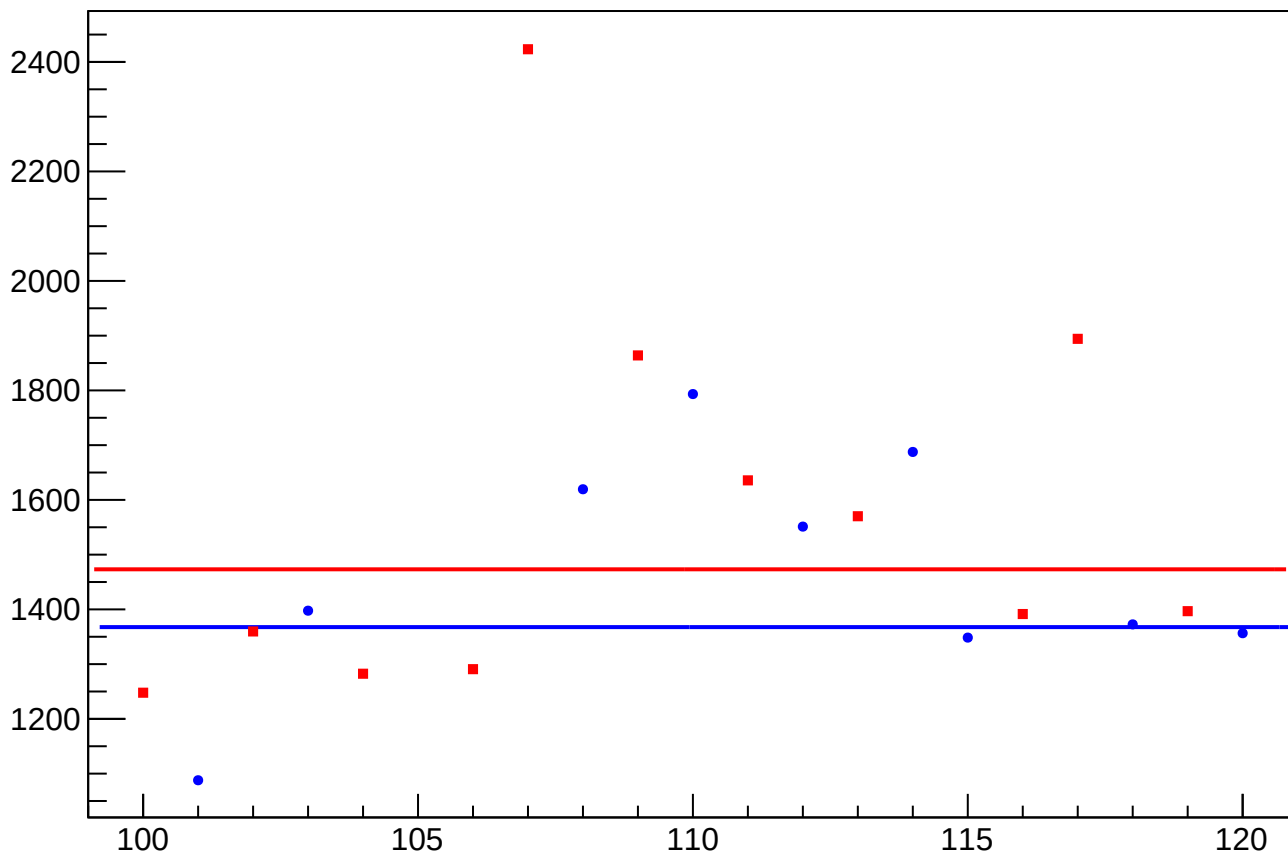
Right Out: -2402.401 $\pm$ 749.738 χ^2 /NDF: 9.6/10

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

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

-2402.401 $\pm$ 749.738 χ^2 /NDF: 9.6/10

asym_us_avg_rms vs Slug



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

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

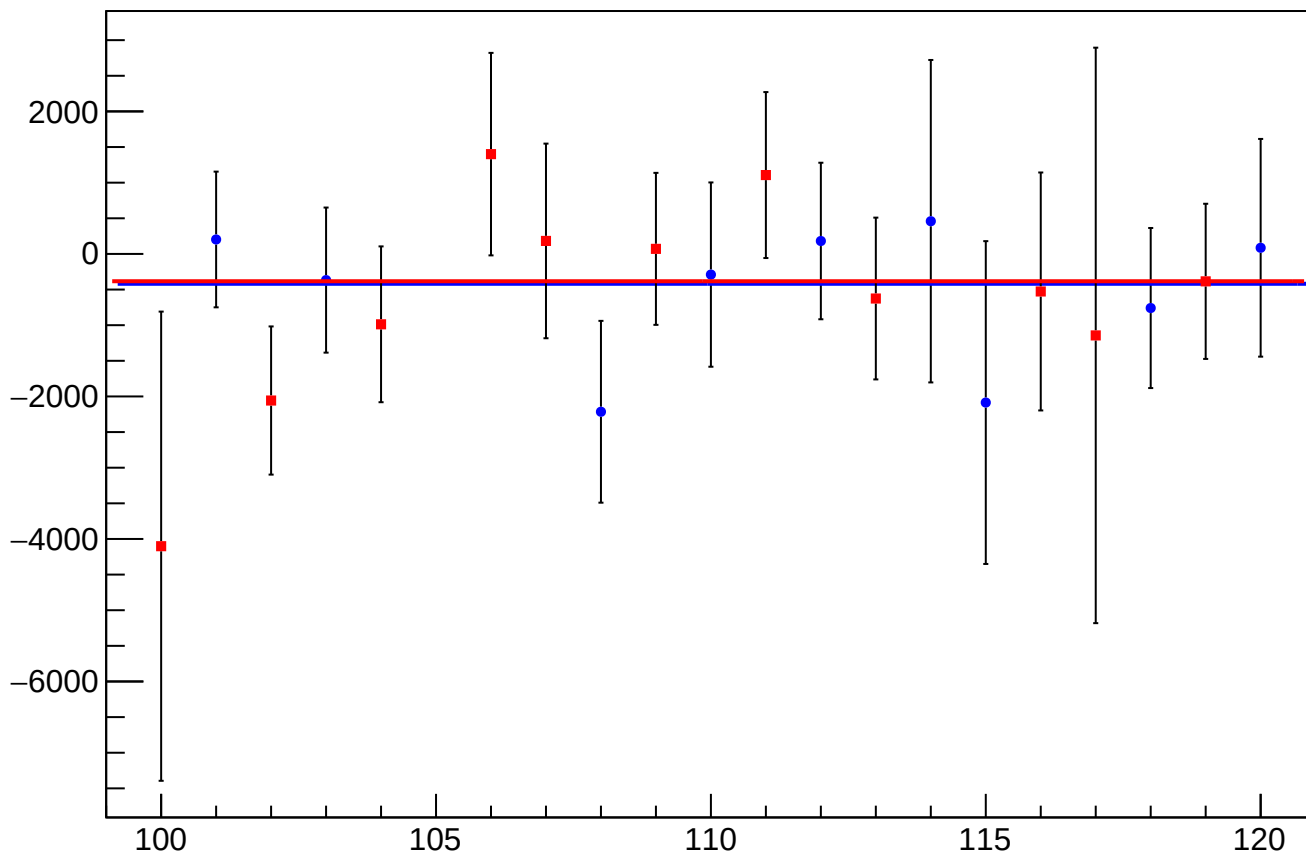
Right Out: 1473.196 $\pm$ 0.530 χ^2 /NDF: 221350.2/10

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

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

1473.196 $\pm$ 0.530 χ^2 /NDF: 221350.2/10

reg_asym_us_dd_mean vs Slug



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

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

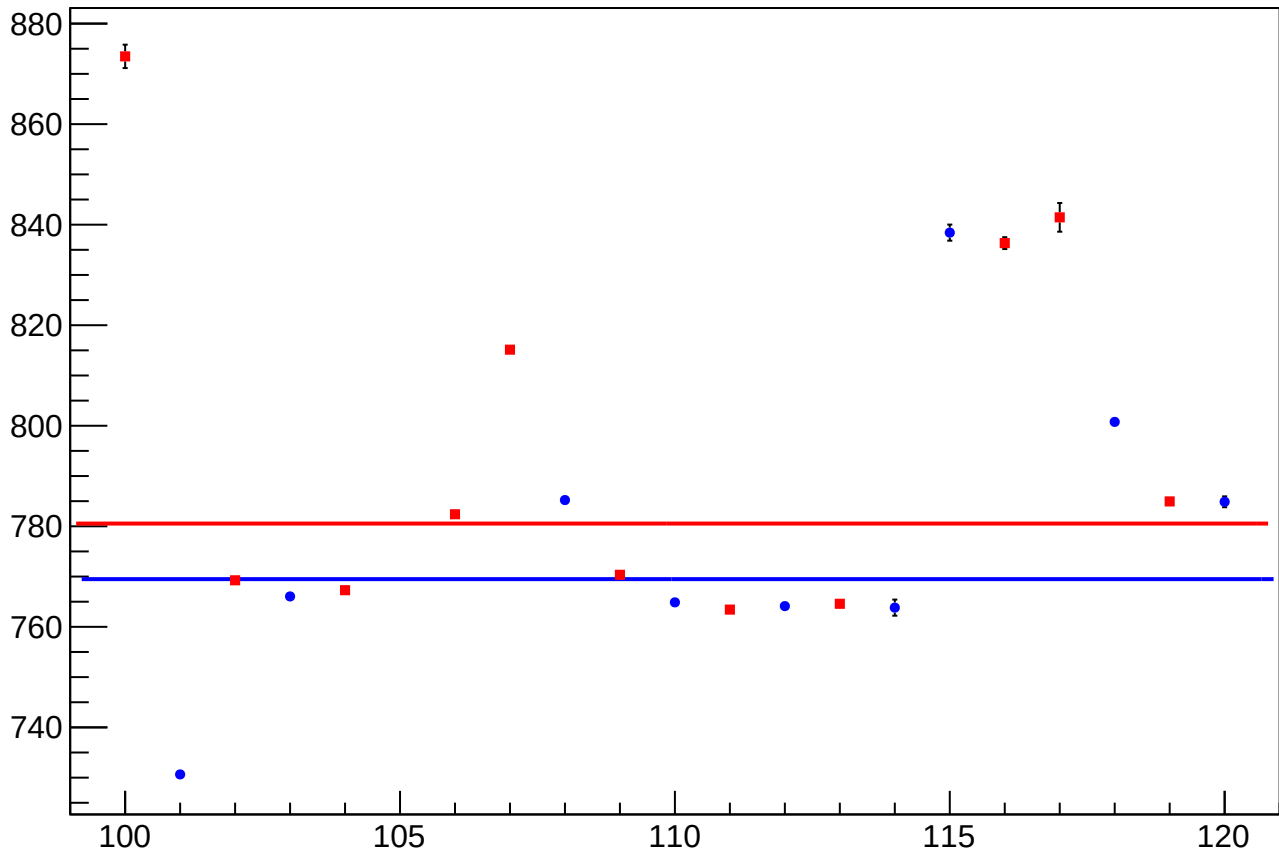
Right Out: -383.226+/-390.975 χ^2 /NDF: 7.8/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-418.914+/-418.091 χ^2 /NDF: 3.6/8

-383.226+/-390.975 χ^2 /NDF: 7.8/10

reg_asym_us_dd_rms vs Slug



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

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

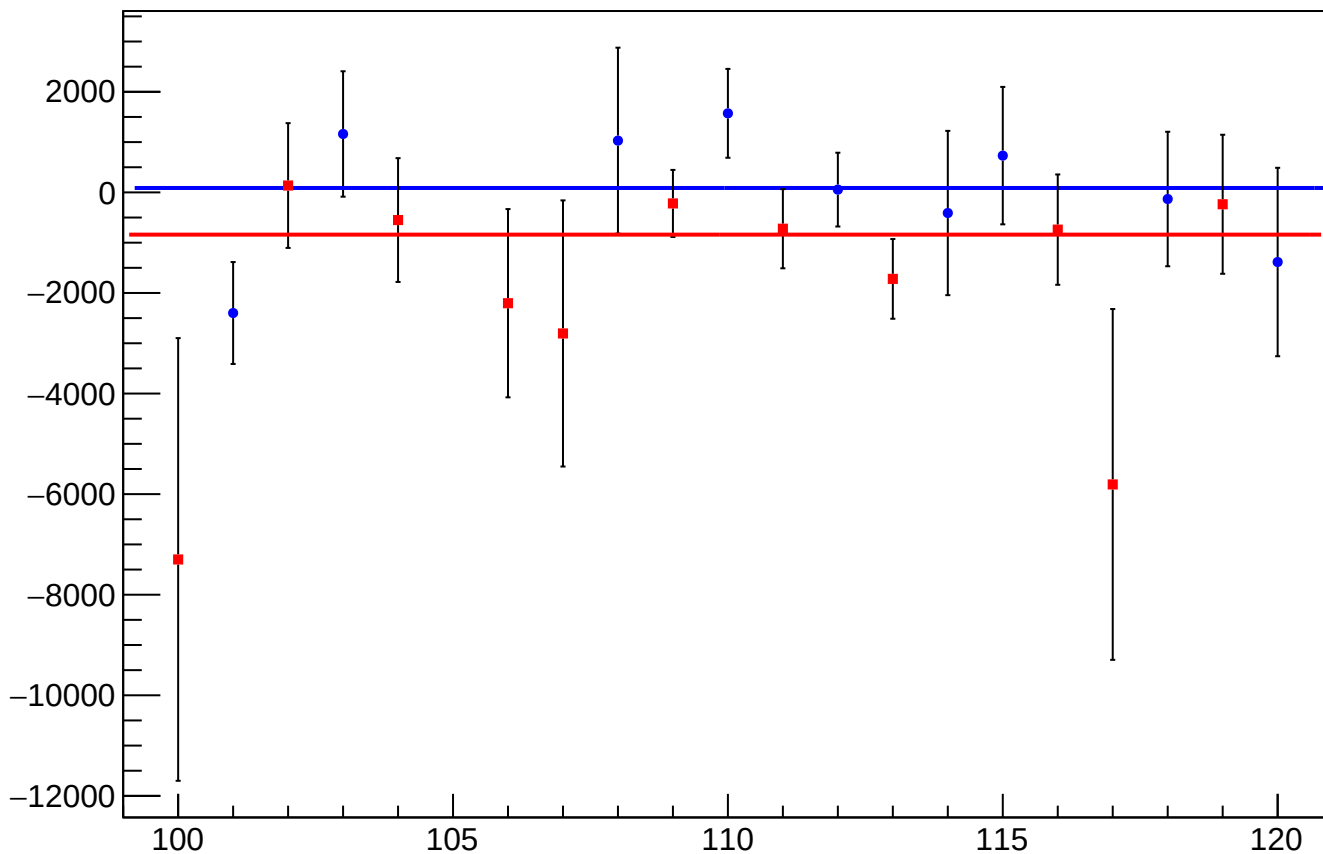
Right Out: 780.546+/-0.276 χ^2/NDF : 7140.7/10

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

769.490+/-0.296 χ^2/NDF : 7347.6/8

780.546+/-0.276 χ^2/NDF : 7140.7/10

asym_us_dd_correction_mean vs Slug



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

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

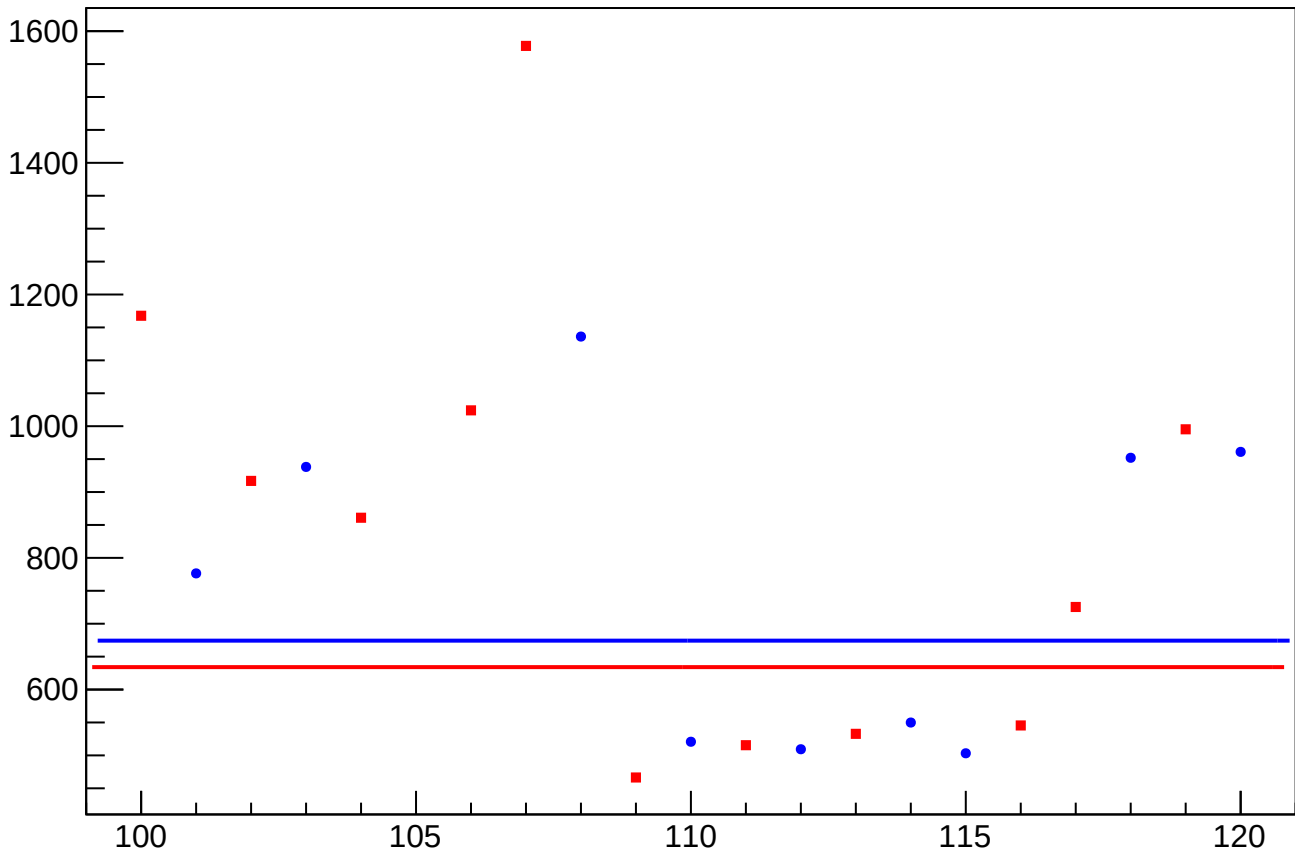
Right Out: -839.988+/-339.359 χ^2/NDF : 8.3/10

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

87.868+/-383.378 χ^2/NDF : 10.8/8

-839.988+/-339.359 χ^2/NDF : 8.3/10

asym_us_dd_correction_rms vs Slug



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

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

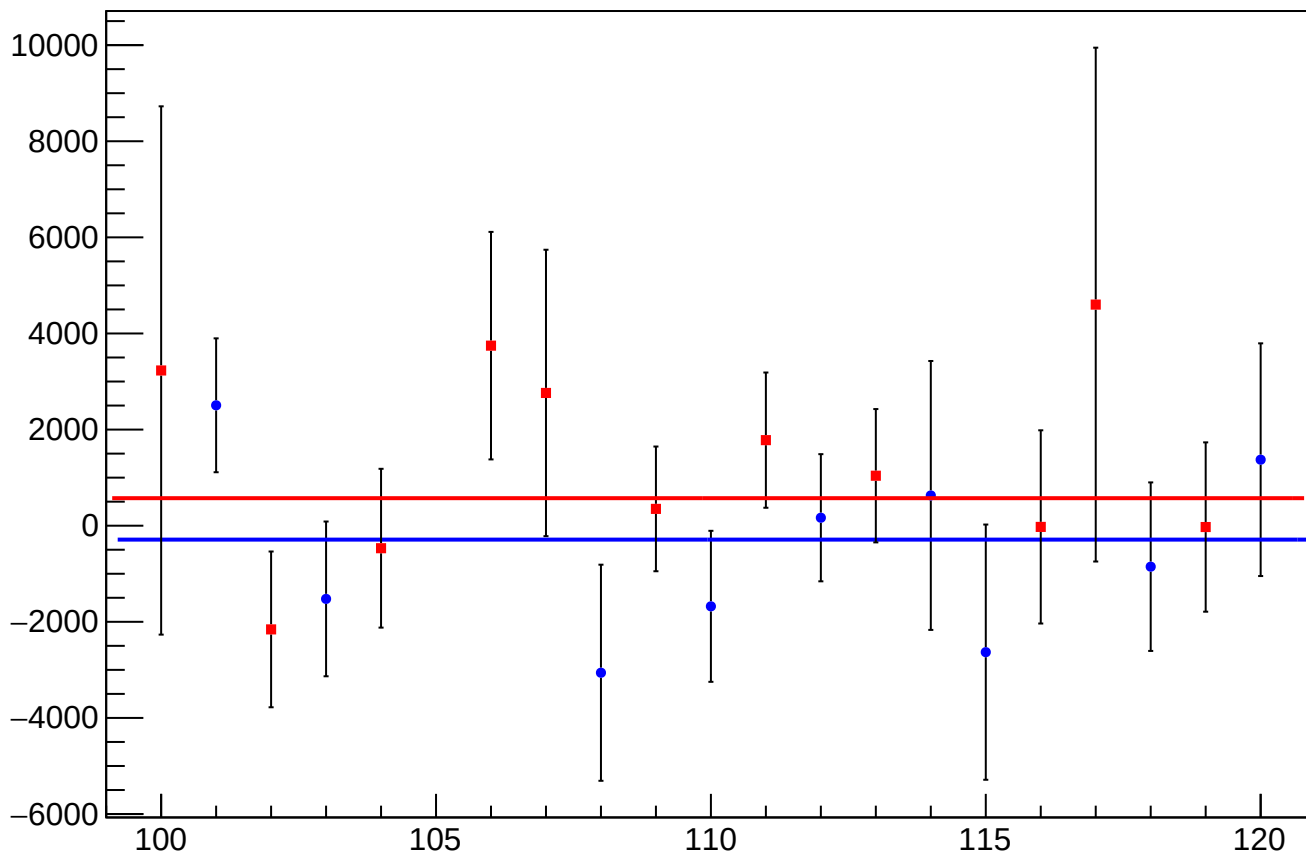
Right Out: 634.071+/-0.240 χ^2/NDF : 898041.1/10

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

674.279+/-0.271 χ^2/NDF : 572373.6/8

634.071+/-0.240 χ^2/NDF : 898041.1/10

asym_us_dd_mean vs Slug



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

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

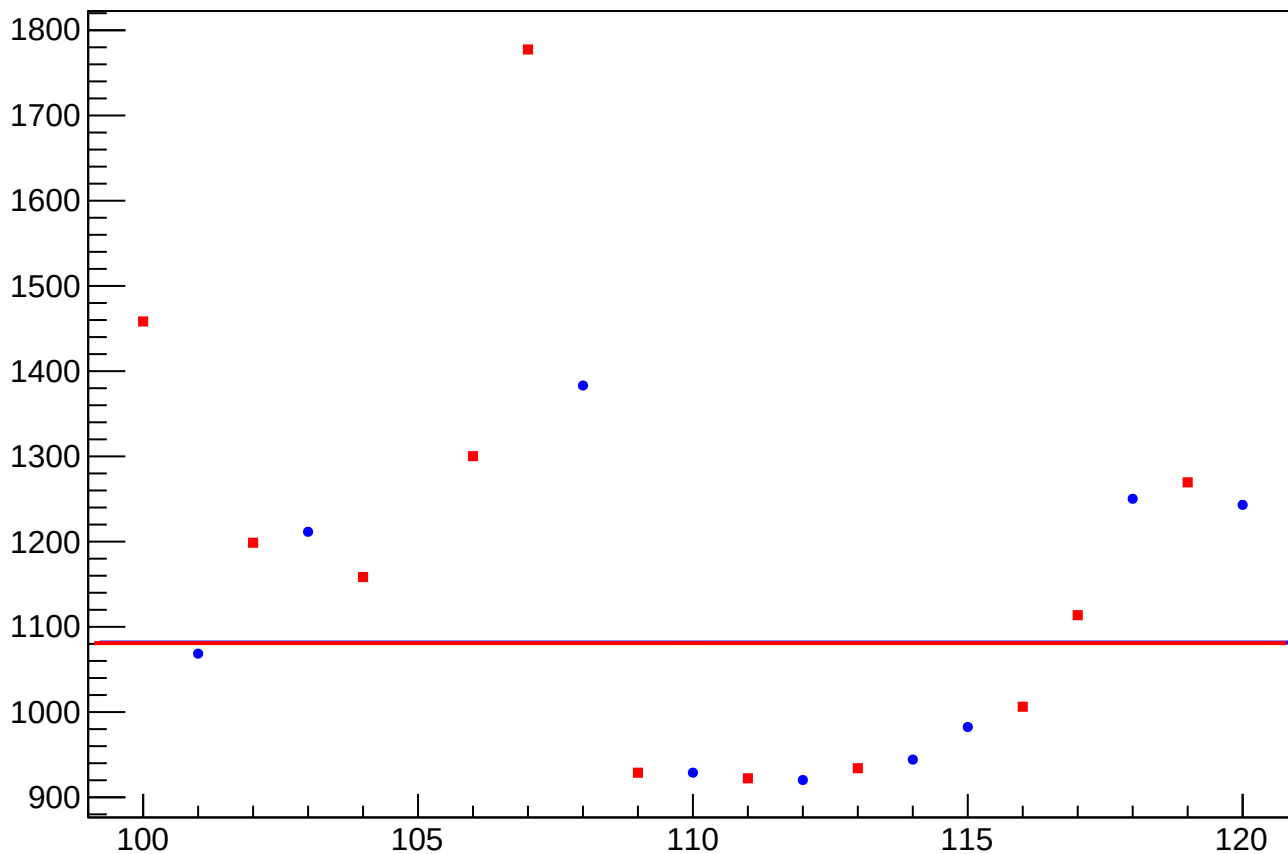
Right Out: 572.664+/-550.932 χ^2/NDF : 7.5/10

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

-289.517+/-593.314 χ^2/NDF : 8.5/8

572.664+/-550.932 χ^2/NDF : 7.5/10

asym_us_dd_rms vs Slug



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

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

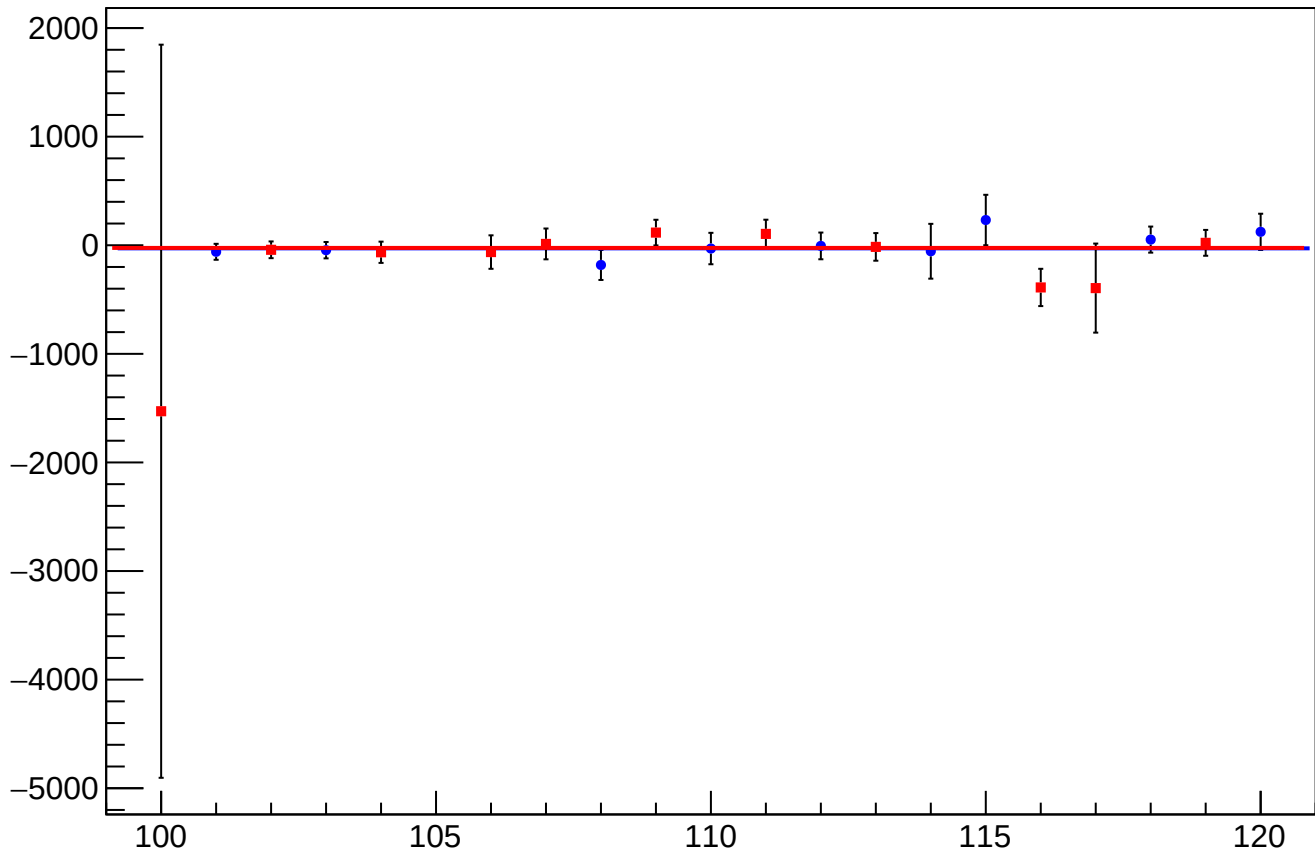
Right Out: 1080.937 $\pm$ 0.390 χ^2 /NDF: 251871.1/10

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

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

1080.937 $\pm$ 0.390 χ^2 /NDF: 251871.1/10

reg_asym_ds_avg_mean vs Slug



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

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

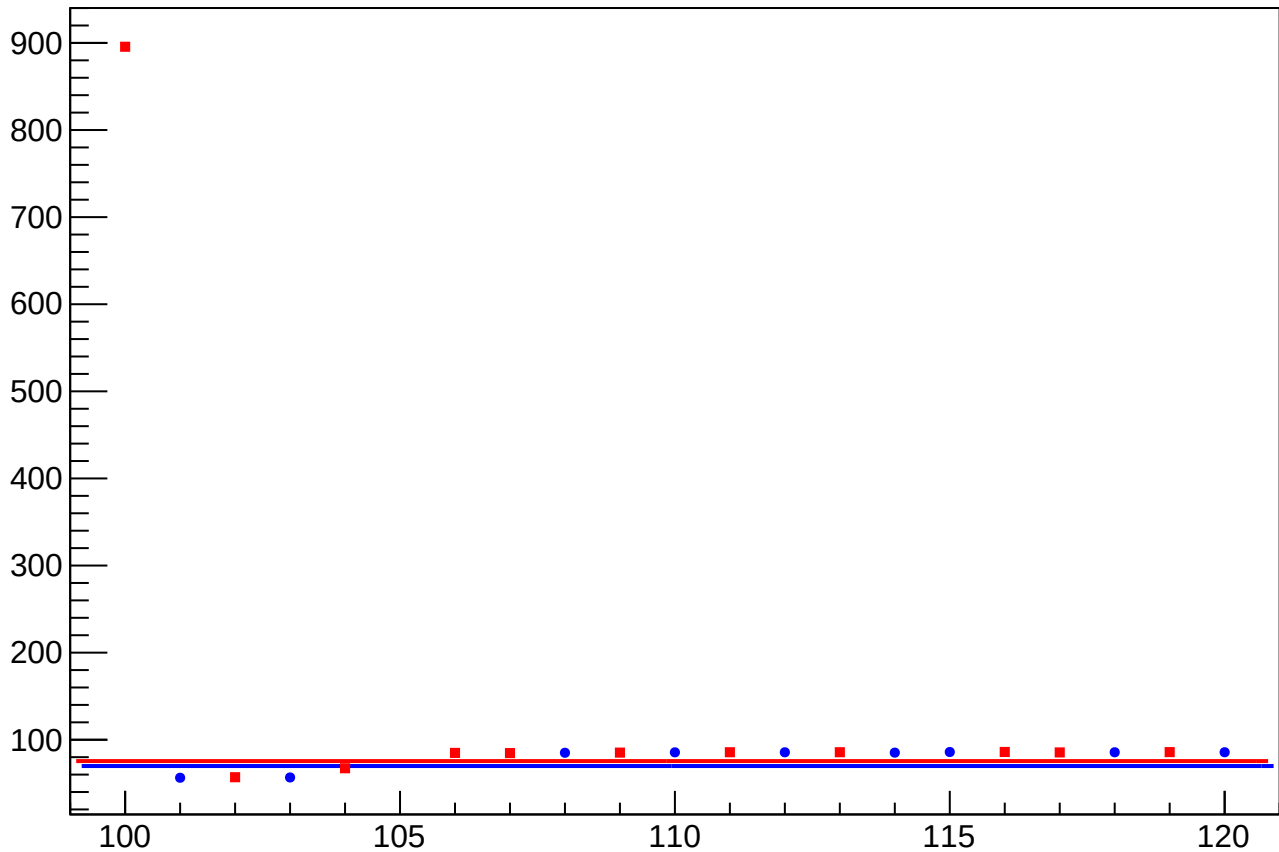
Right Out: -24.535 $\pm$ 38.702 χ^2 /NDF: 8.4/10

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

-28.501 $\pm$ 38.713 χ^2 /NDF: 4.1/8

-24.535 $\pm$ 38.702 χ^2 /NDF: 8.4/10

reg_asym_ds_avg_rms vs Slug



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

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

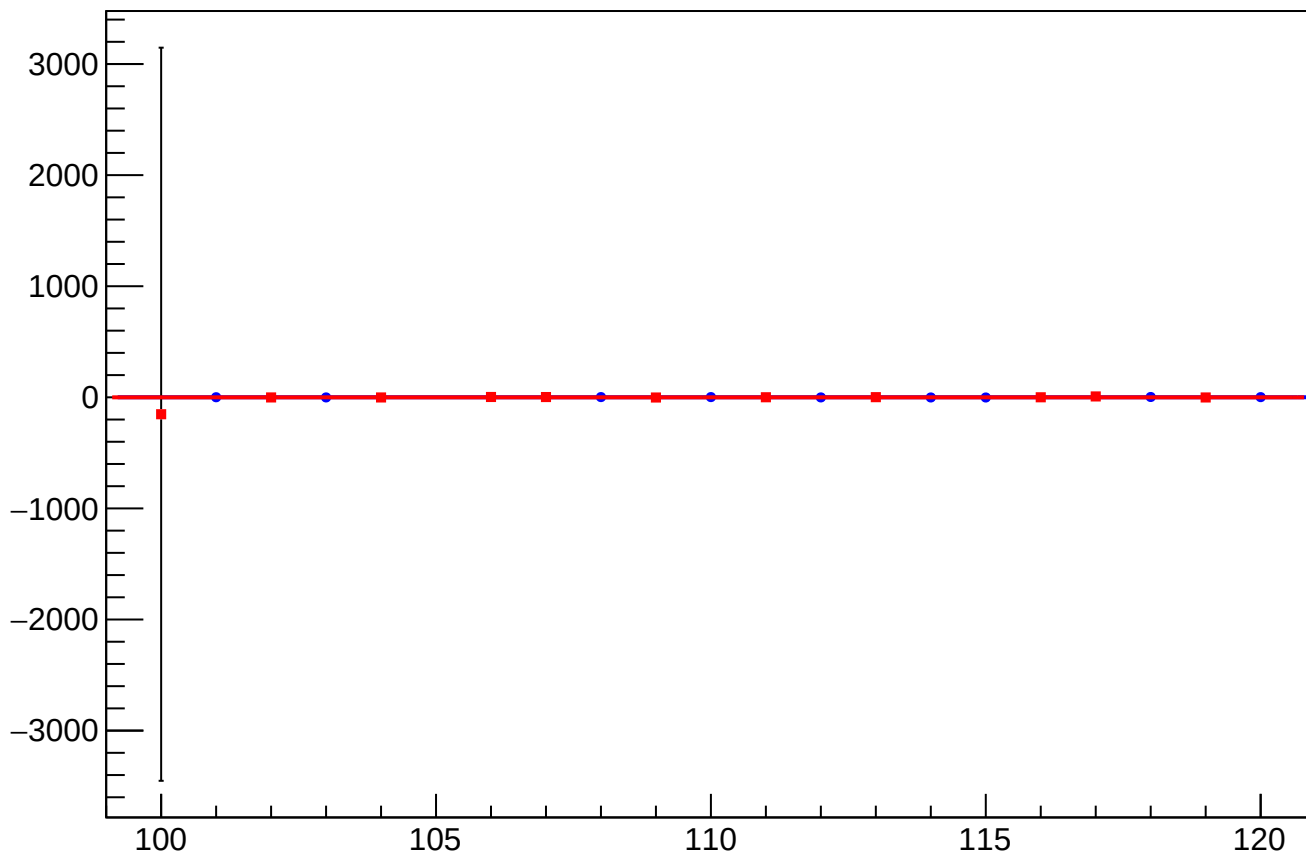
69.821+/-0.027 χ^2/NDF : 278325.3/8

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

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

75.515+/-0.027 χ^2/NDF : 325705.3/10

asym_ds_avg_correction_mean vs Slug



Right In: 0.598 $\pm$ 0.632 χ^2 /NDF: 5.0/8

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

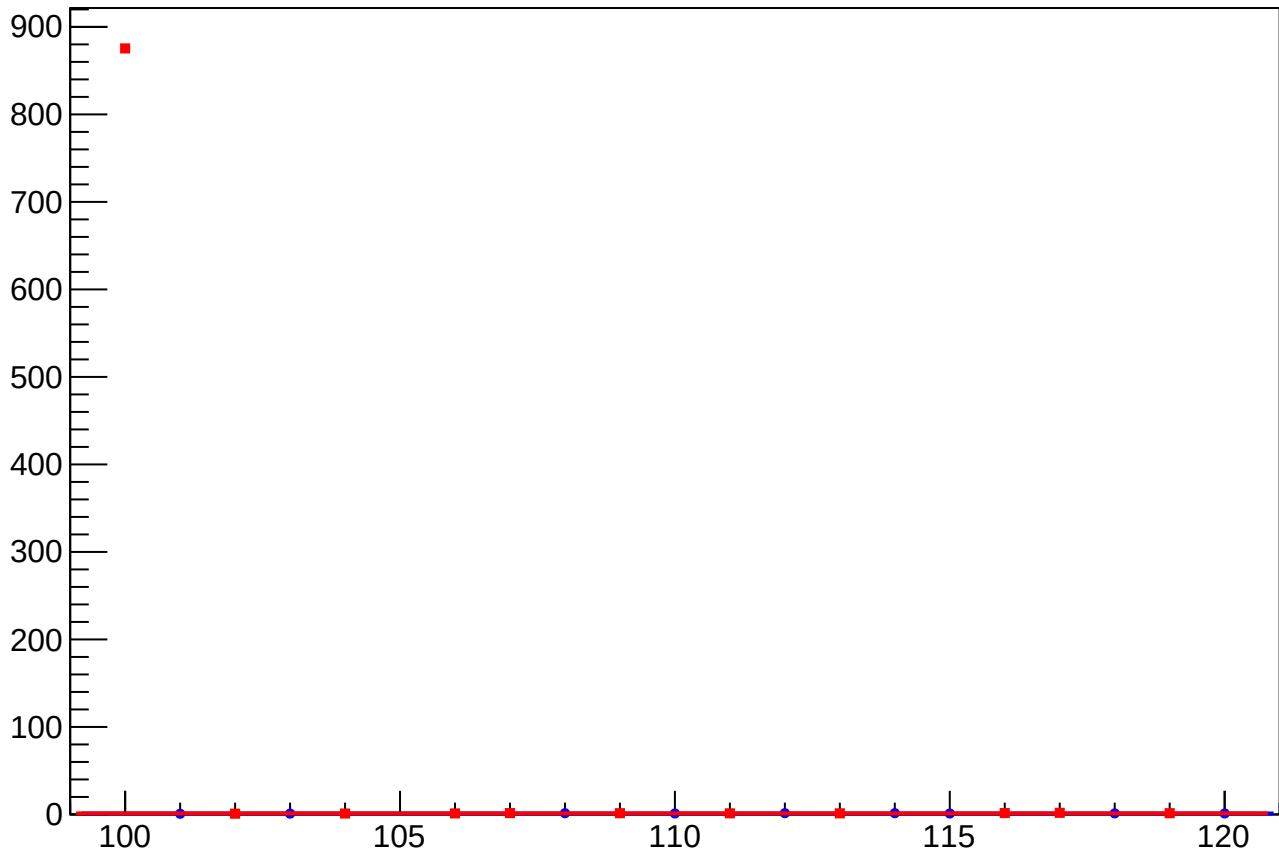
Right Out: -0.128 $\pm$ 0.673 χ^2 /NDF: 5.8/10

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

0.598 $\pm$ 0.632 χ^2 /NDF: 5.0/8

-0.128 $\pm$ 0.673 χ^2 /NDF: 5.8/10

asym_ds_avg_correction_rms vs Slug



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

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

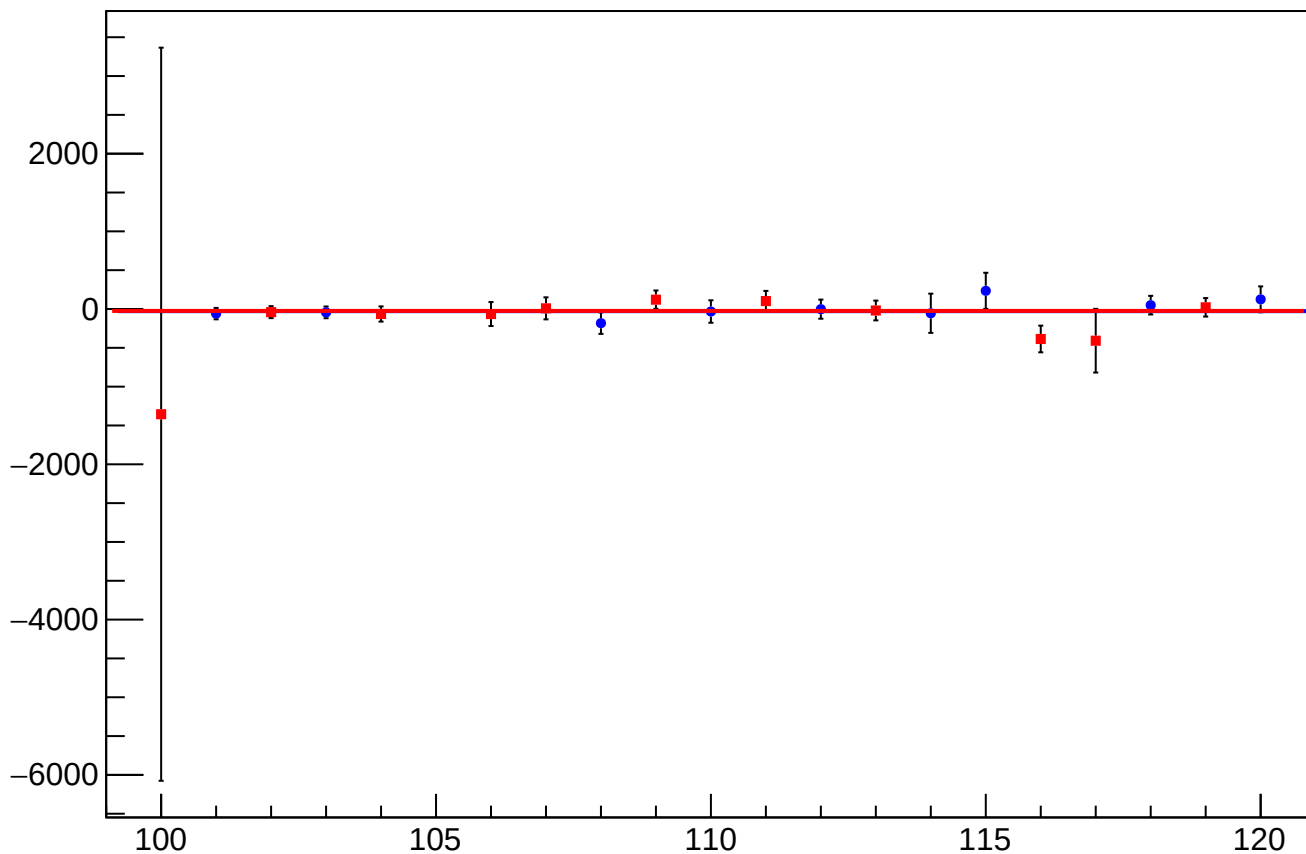
1.040+/-0.000 χ^2/NDF : 279678.2/8

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

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

1.206+/-0.000 χ^2/NDF : 386216.6/10

asym_ds_avg_mean vs Slug



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

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

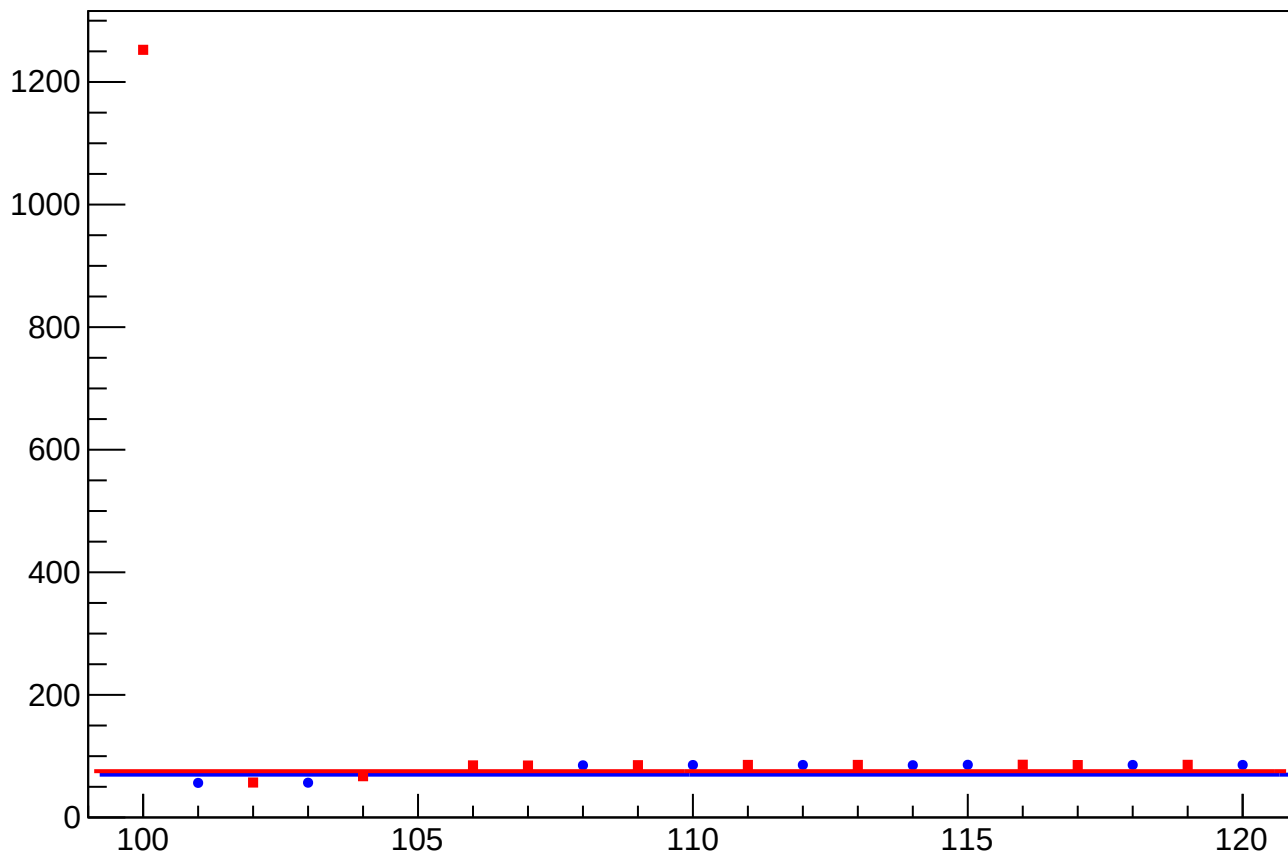
Right Out: -24.726+/-38.713 χ^2 /NDF: 8.3/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-27.814+/-38.722 χ^2 /NDF: 4.1/8

-24.726+/-38.713 χ^2 /NDF: 8.3/10

asym_ds_avg_rms vs Slug



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

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

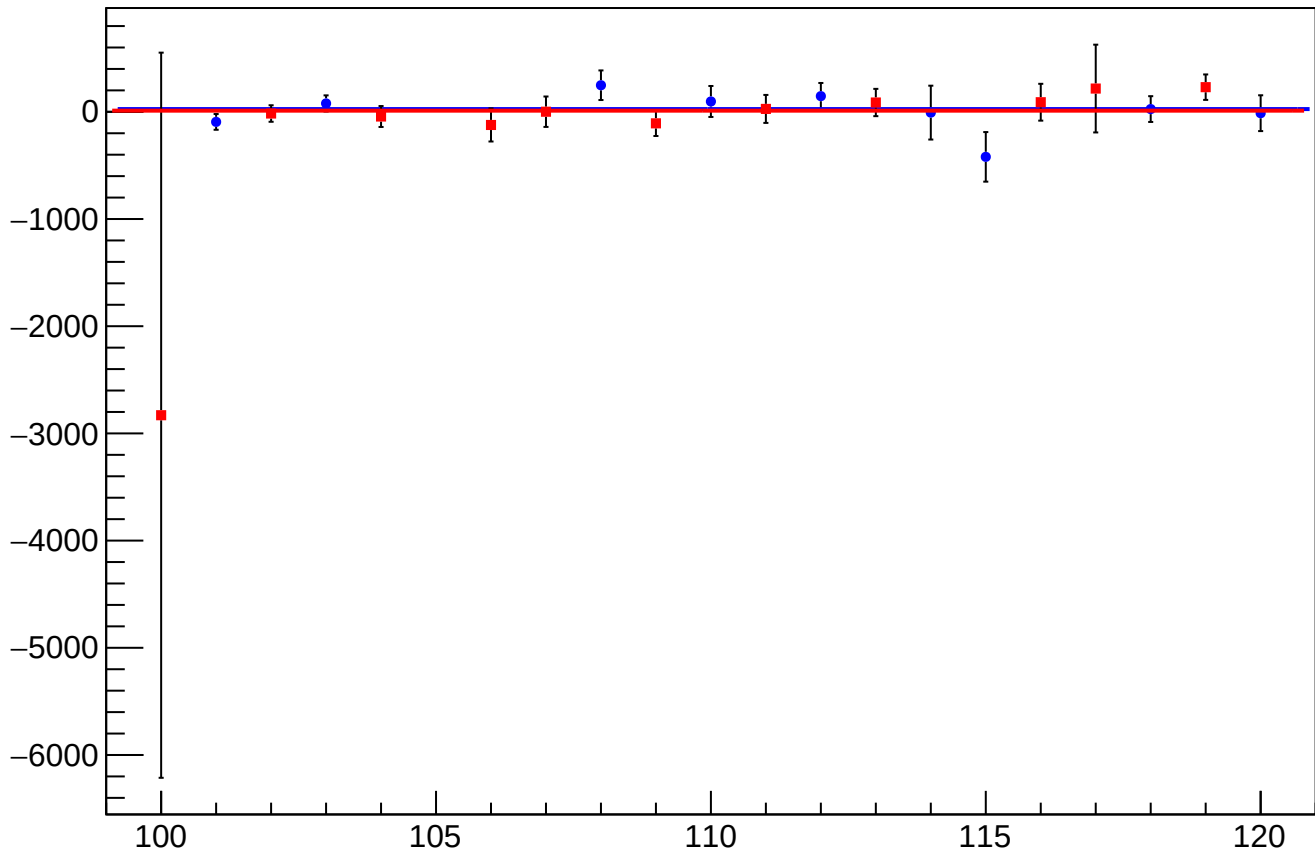
Right Out: 75.506+/-0.027 χ^2/NDF : 331950.7/10

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

69.838+/-0.027 χ^2/NDF : 278320.6/8

75.506+/-0.027 χ^2/NDF : 331950.7/10

reg_asym_ds_dd_mean vs Slug



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

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

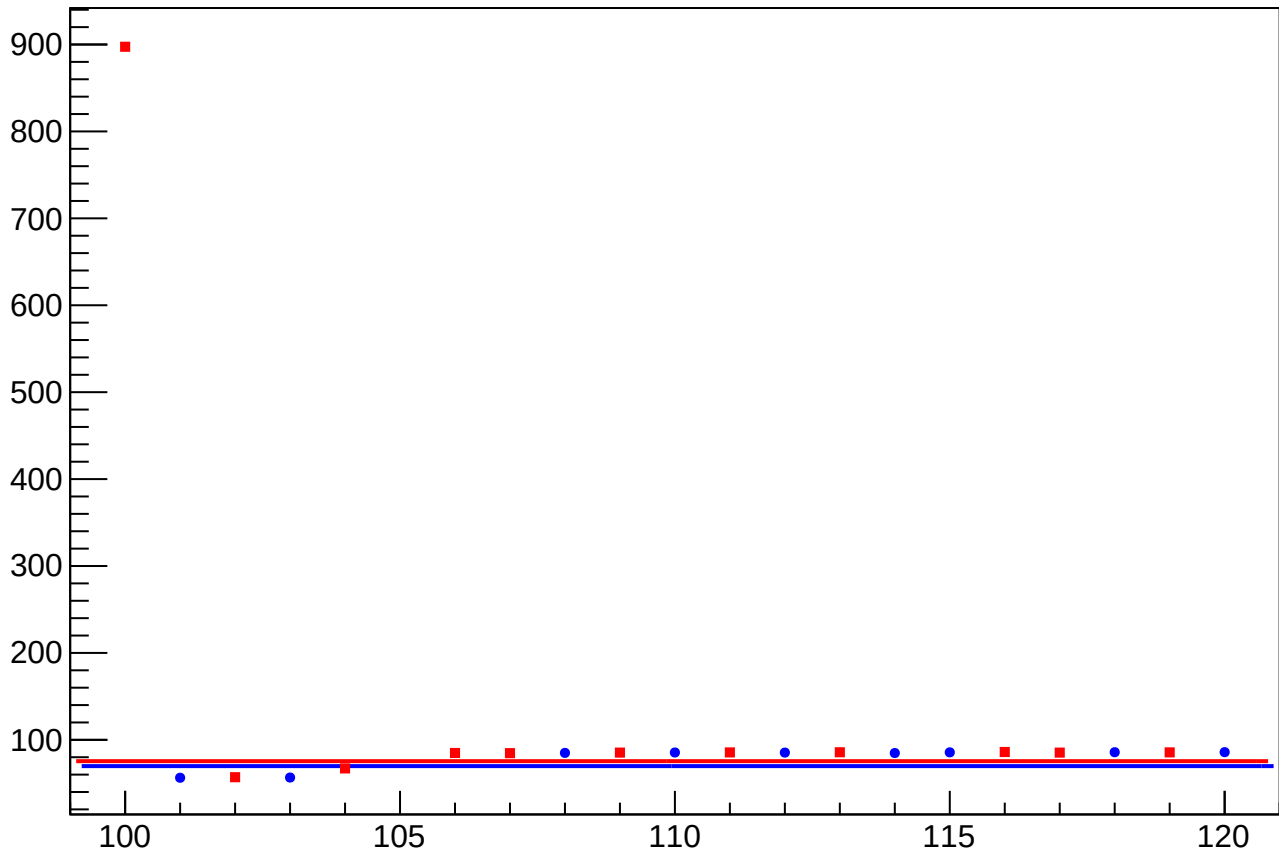
Right Out: 10.851+/-38.680 χ^2/NDF : 7.1/10

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

25.589+/-38.685 χ^2/NDF : 10.7/8

10.851+/-38.680 χ^2/NDF : 7.1/10

reg_asym_ds_dd_rms vs Slug



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

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

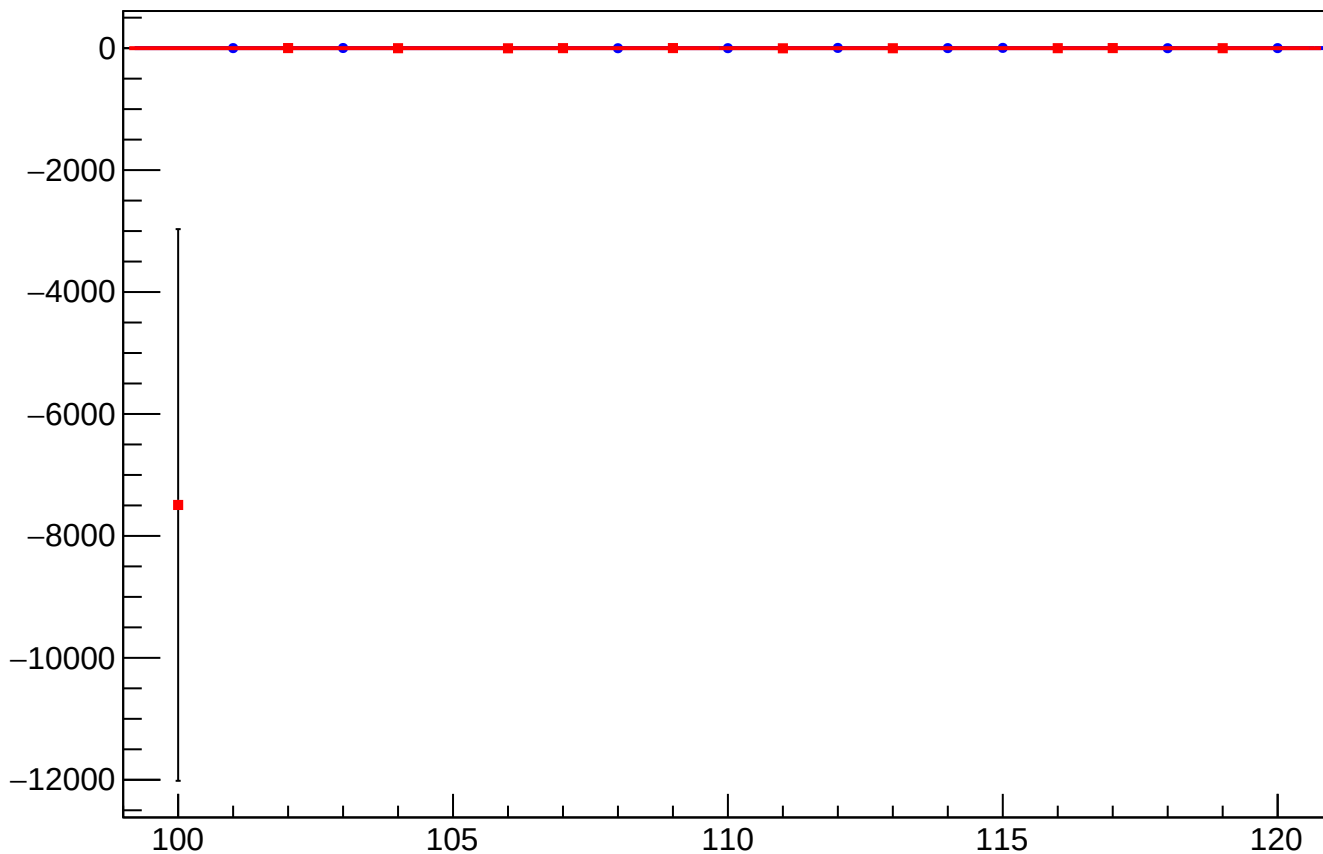
69.773+/-0.027 χ^2/NDF : 277847.2/8

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

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

75.471+/-0.027 χ^2/NDF : 325666.4/10

asym_ds_dd_correction_mean vs Slug



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

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

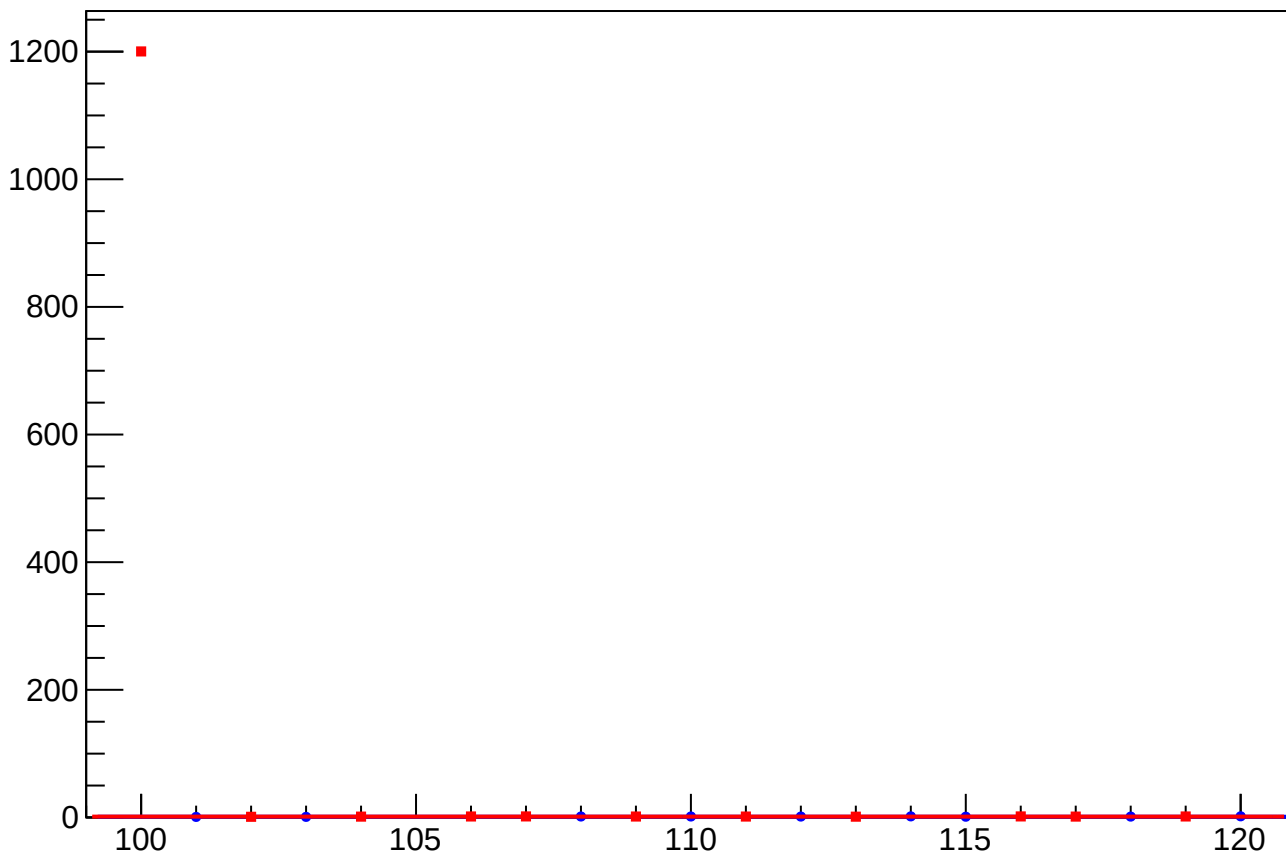
Right Out: -0.280+/-0.722 χ^2/NDF : 6.5/10

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

1.297+/-0.670 χ^2/NDF : 5.5/8

-0.280+/-0.722 χ^2/NDF : 6.5/10

asym_ds_dd_correction_rms vs Slug



Right In: 1.109+/-0.000 χ^2/NDF : 389930.3/8

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

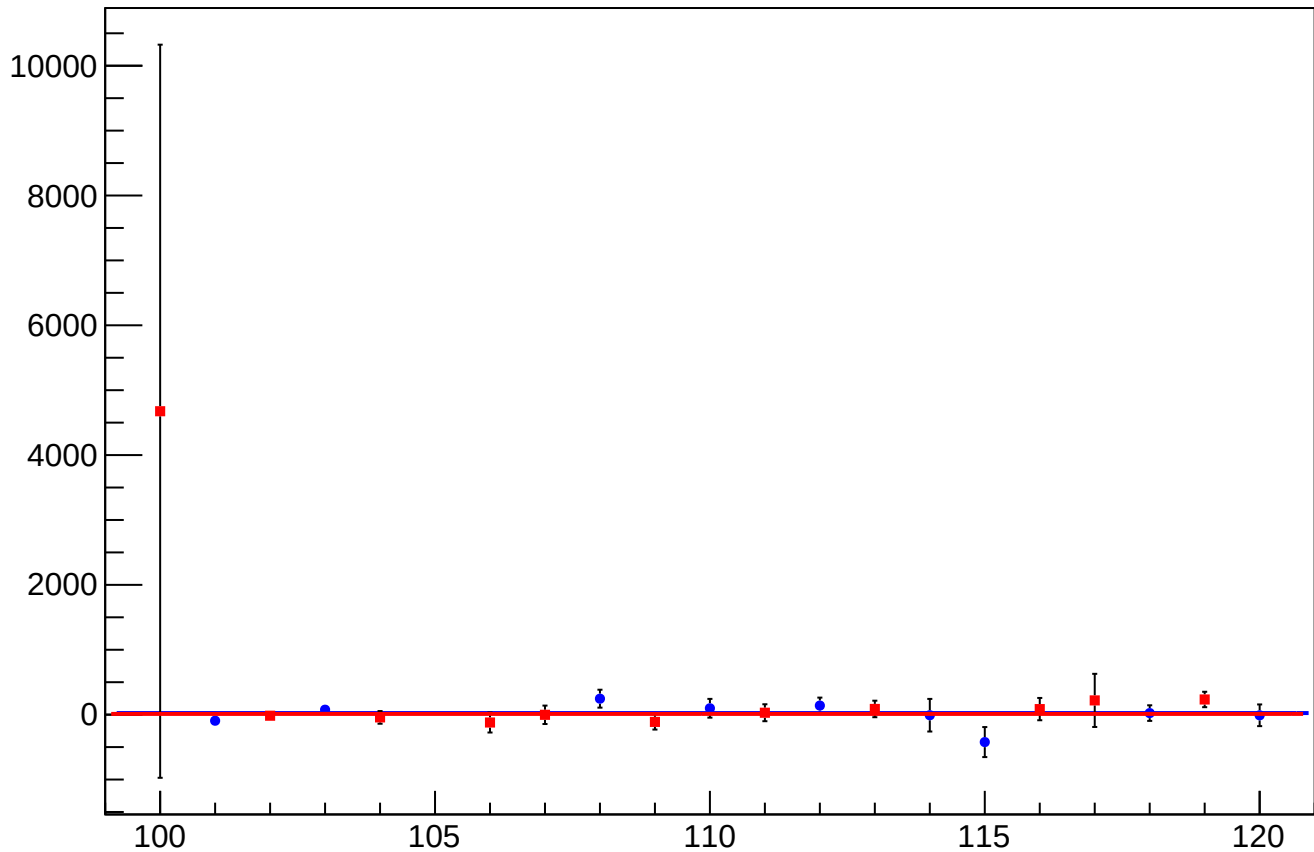
Right Out: 1.329+/-0.001 χ^2/NDF : 296789.9/10

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

1.109+/-0.000 χ^2/NDF : 389930.3/8

1.329+/-0.001 χ^2/NDF : 296789.9/10

asym_ds_dd_mean vs Slug



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

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

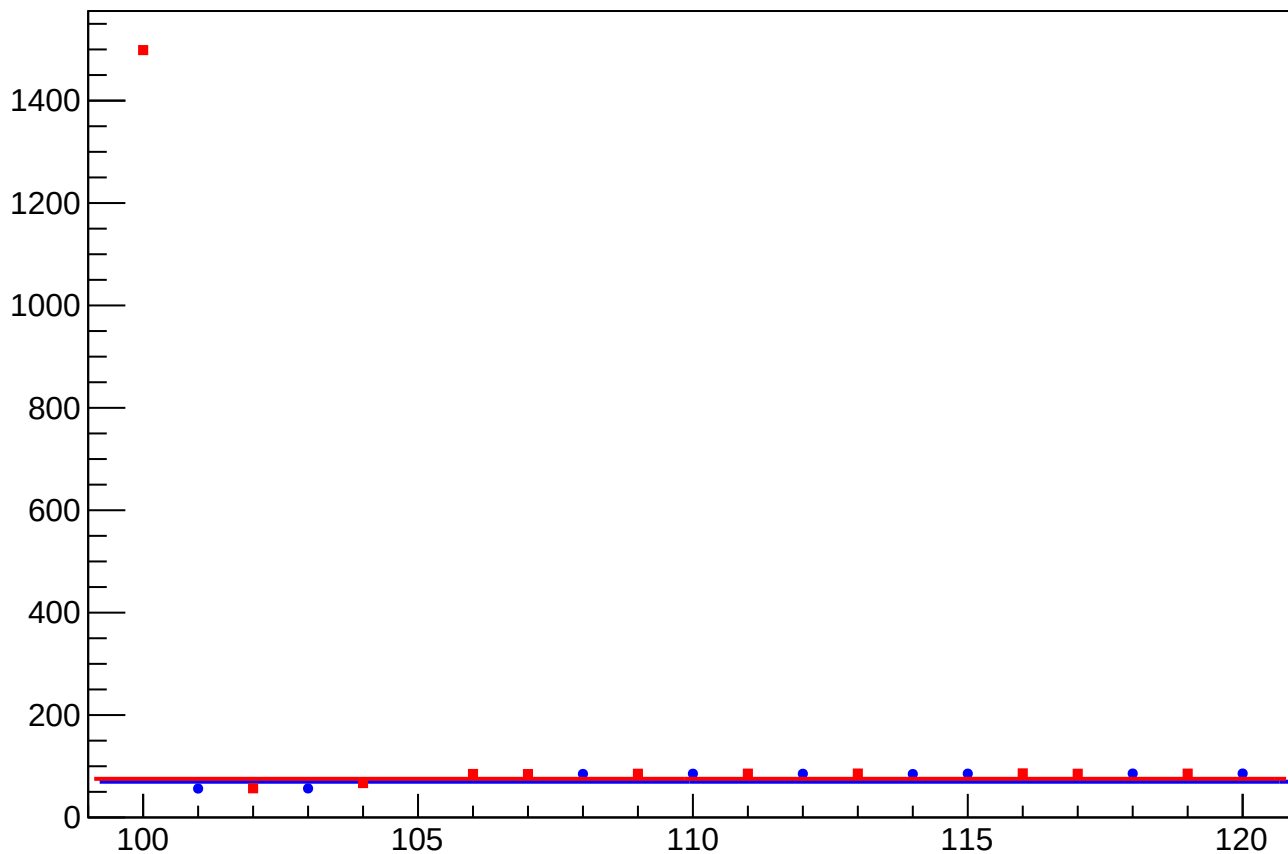
Right Out: 11.438+/-38.692 χ^2/NDF : 7.3/10

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

24.409+/-38.695 χ^2/NDF : 10.6/8

11.438+/-38.692 χ^2/NDF : 7.3/10

asym_ds_dd_rms vs Slug



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

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

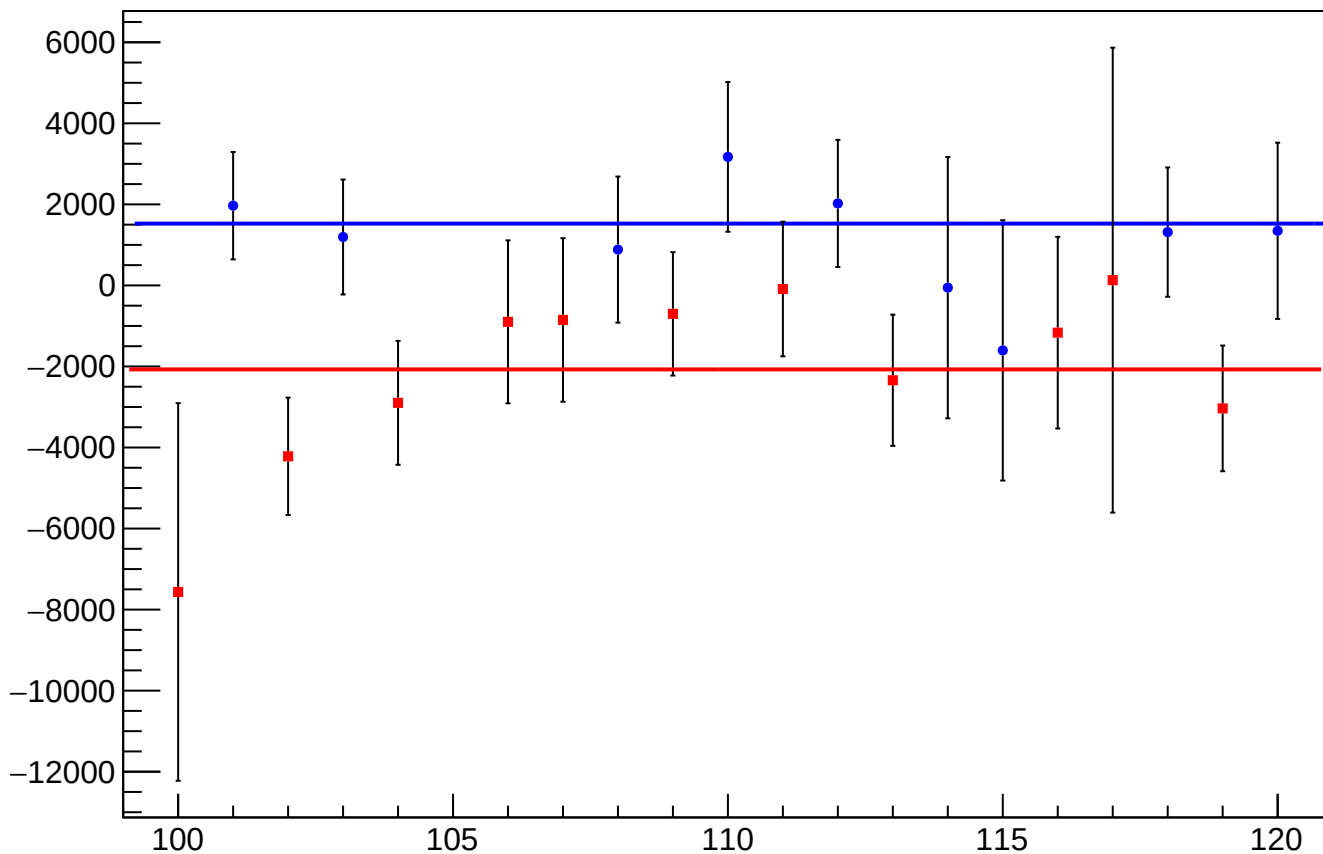
Right Out: 75.451+/-0.027 χ^2/NDF : 334502.8/10

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

69.791+/-0.027 χ^2/NDF : 277854.5/8

75.451+/-0.027 χ^2/NDF : 334502.8/10

reg_asym_usl_mean vs Slug



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

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

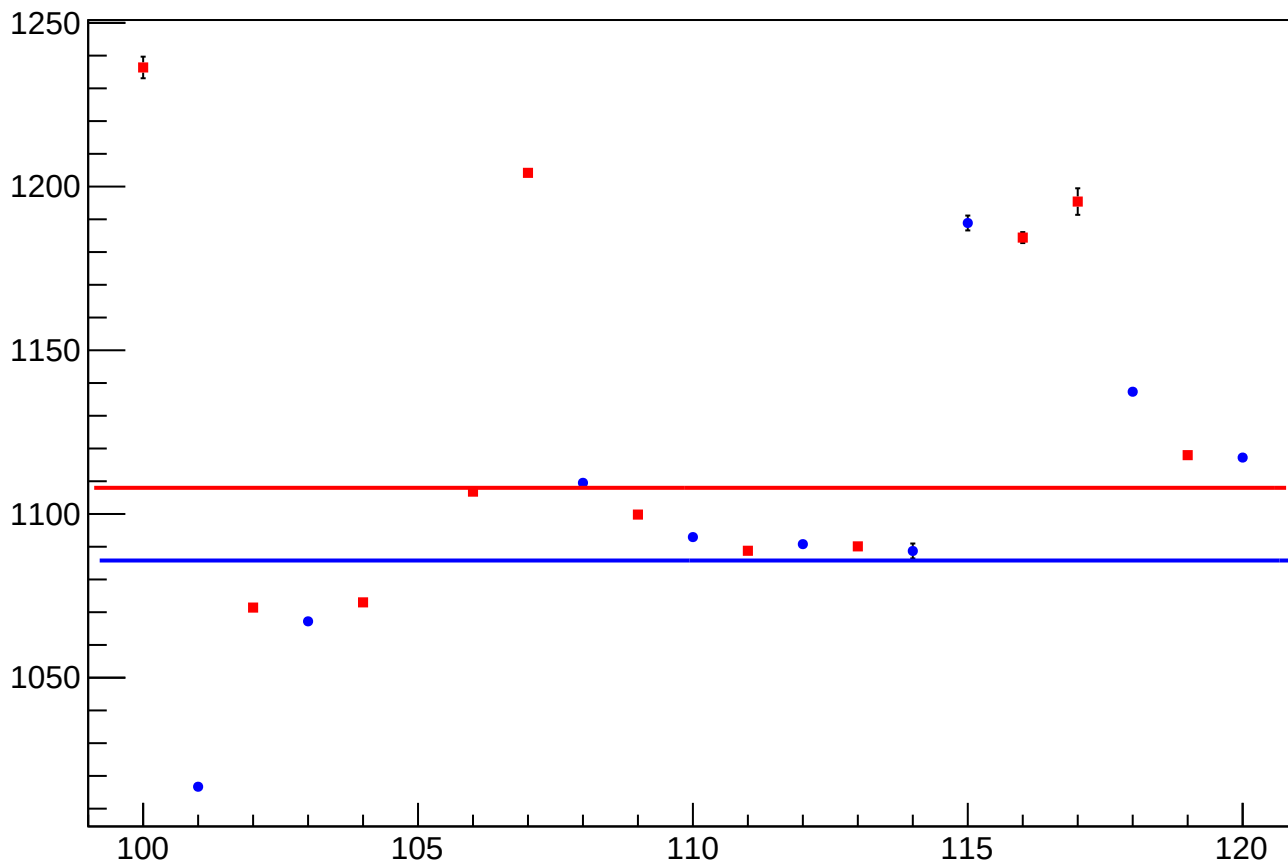
Right Out: -2072.763+/-555.156 χ^2/NDF : 7.5/10

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

1525.363+/-590.127 χ^2/NDF : 2.4/8

-2072.763+/-555.156 χ^2/NDF : 7.5/10

reg_asym_usl_rms vs Slug



Right In: 1085.790 $\pm$ 0.417 χ^2 /NDF: 10746.0/8

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

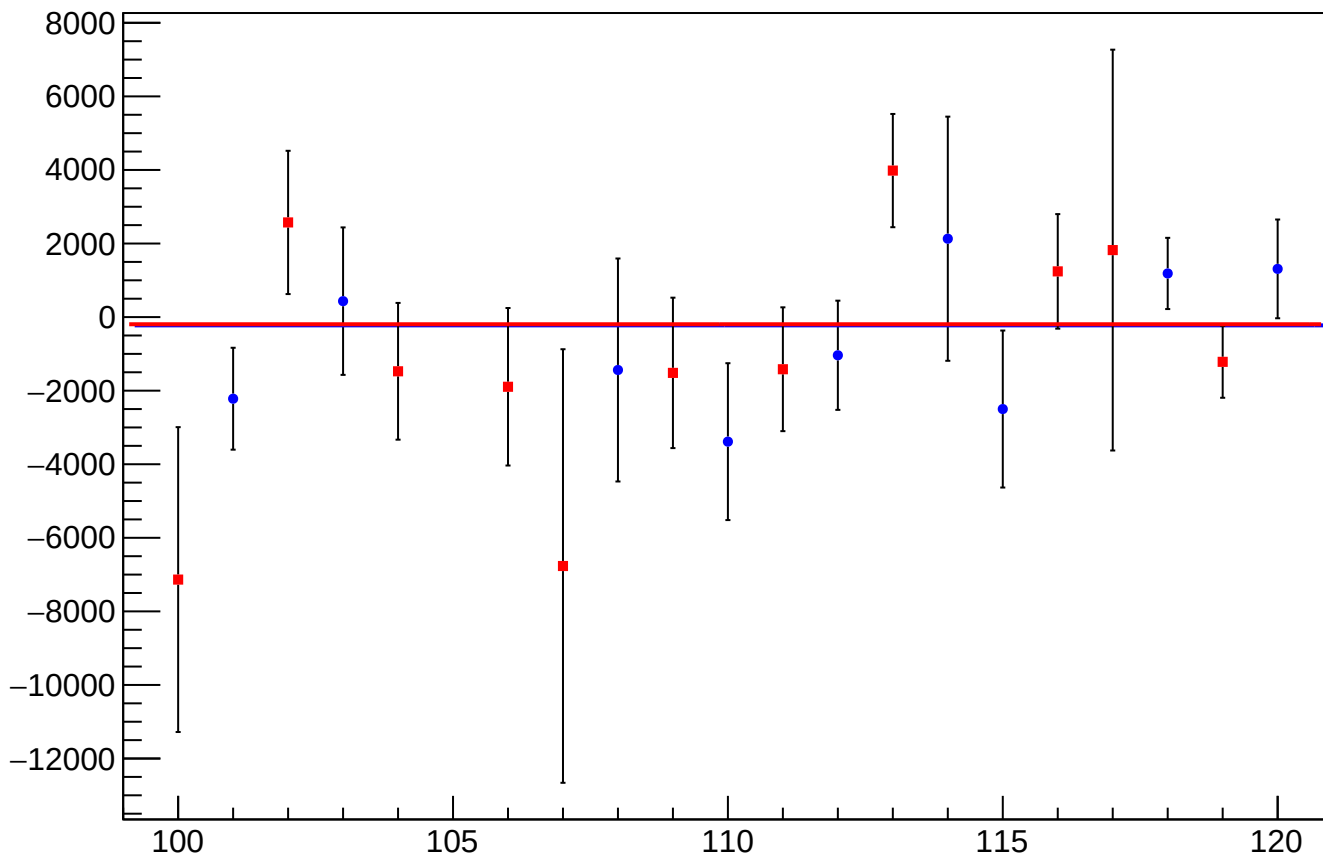
Right Out: 1107.993 $\pm$ 0.393 χ^2 /NDF: 11596.5/10

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

1085.790 $\pm$ 0.417 χ^2 /NDF: 10746.0/8

1107.993 $\pm$ 0.393 χ^2 /NDF: 11596.5/10

asym_usl_correction_mean vs Slug



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

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

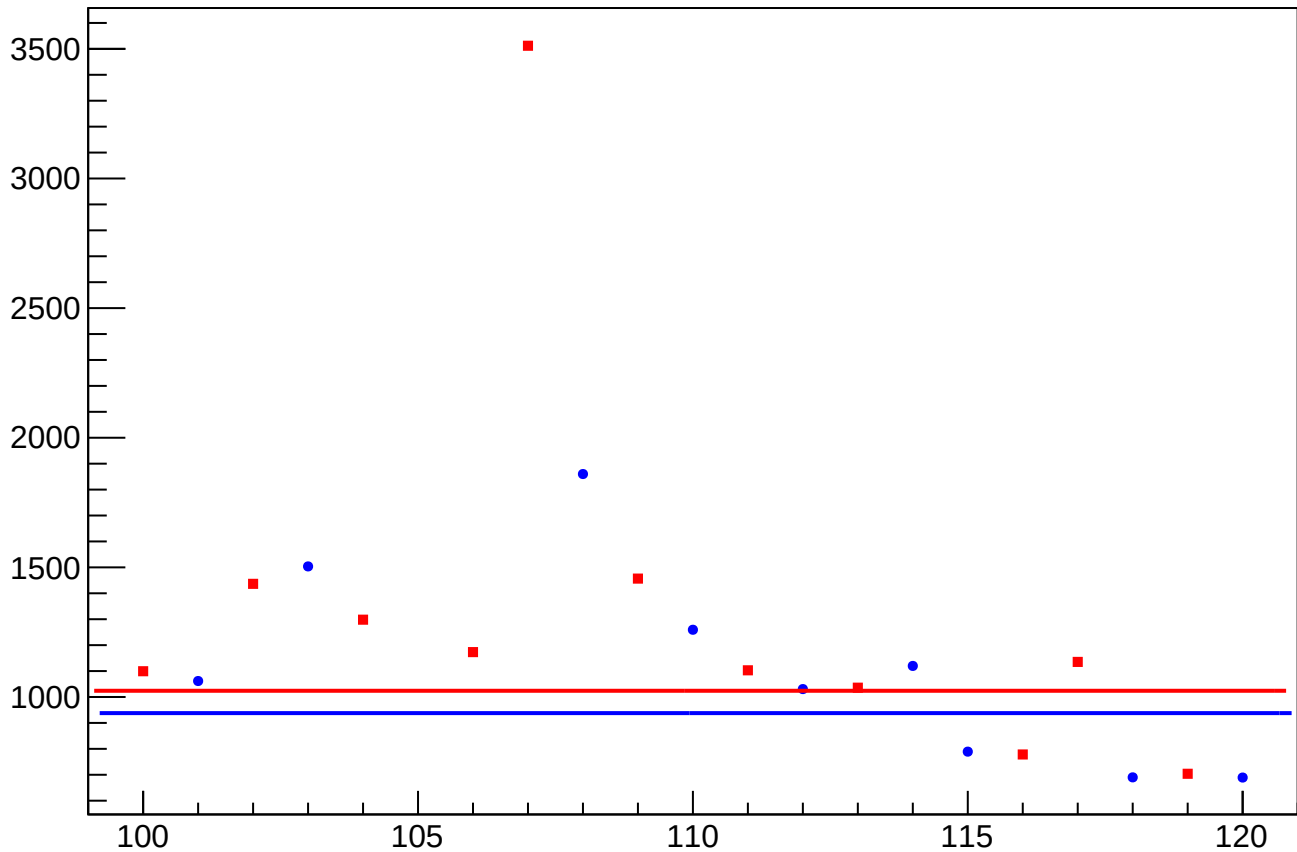
Right Out: -194.495+/-545.010 χ^2/NDF : 17.6/10

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

-224.530+/-535.607 χ^2/NDF : 9.9/8

-194.495+/-545.010 χ^2/NDF : 17.6/10

asym_usl_correction_rms vs Slug



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

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

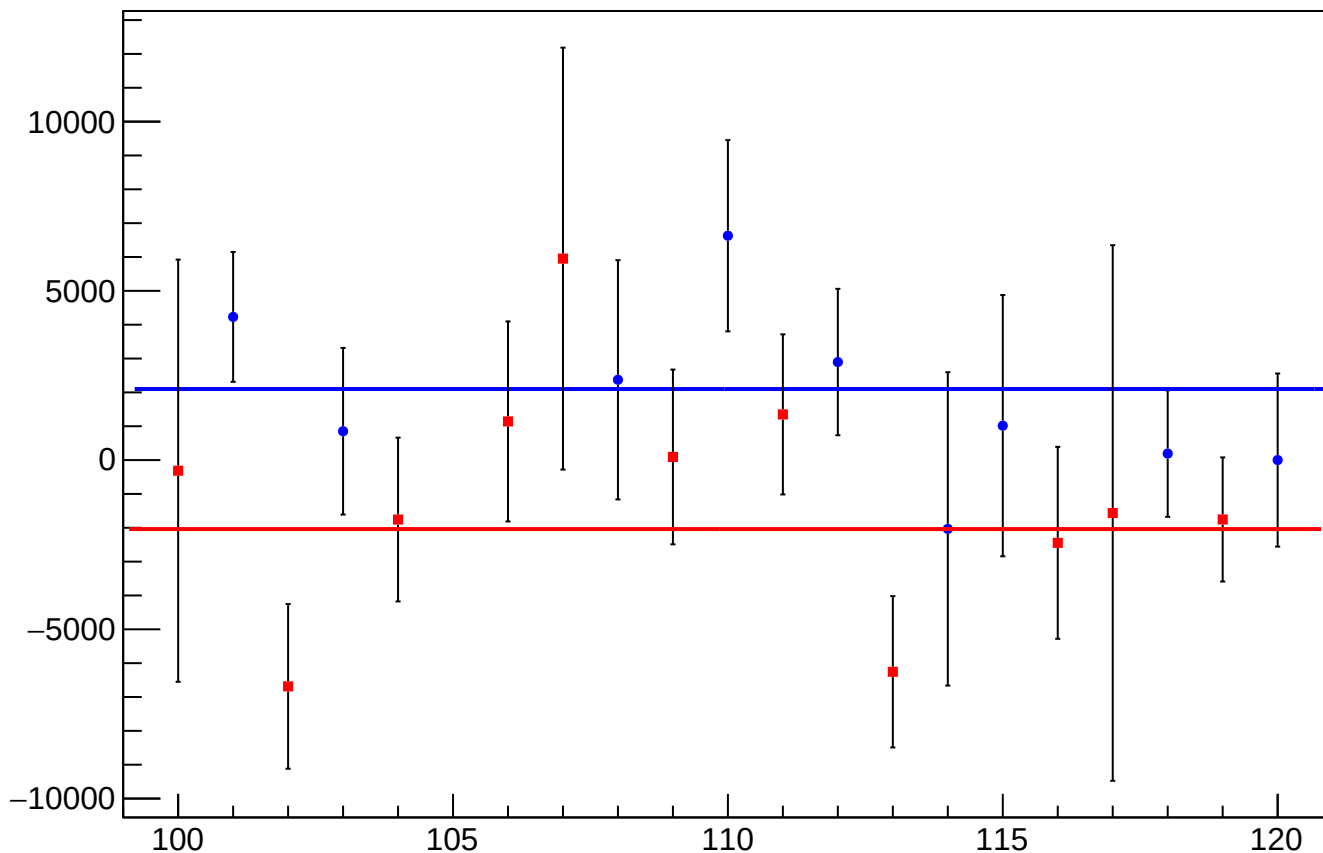
937.817+/-0.379 χ^2/NDF : 629190.7/8

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

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

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

asym_usl_mean vs Slug



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

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

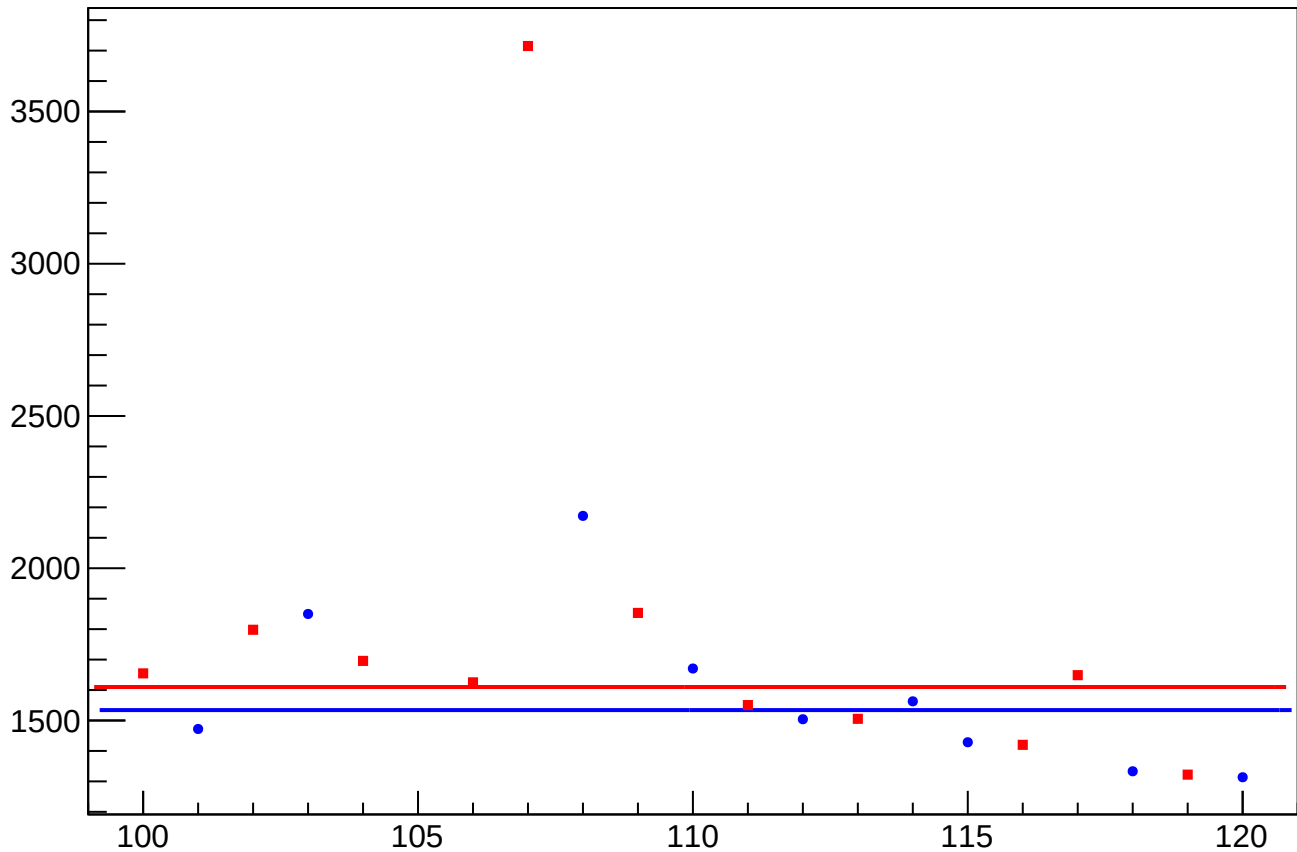
Right Out: -2037.891+/-824.188 χ^2/NDF : 12.9/10

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

2099.769+/-842.642 χ^2/NDF : 6.8/8

-2037.891+/-824.188 χ^2/NDF : 12.9/10

asym_usl_rms vs Slug



Right In: 1534.164+/-0.596 χ^2/NDF : 144715.8/8

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

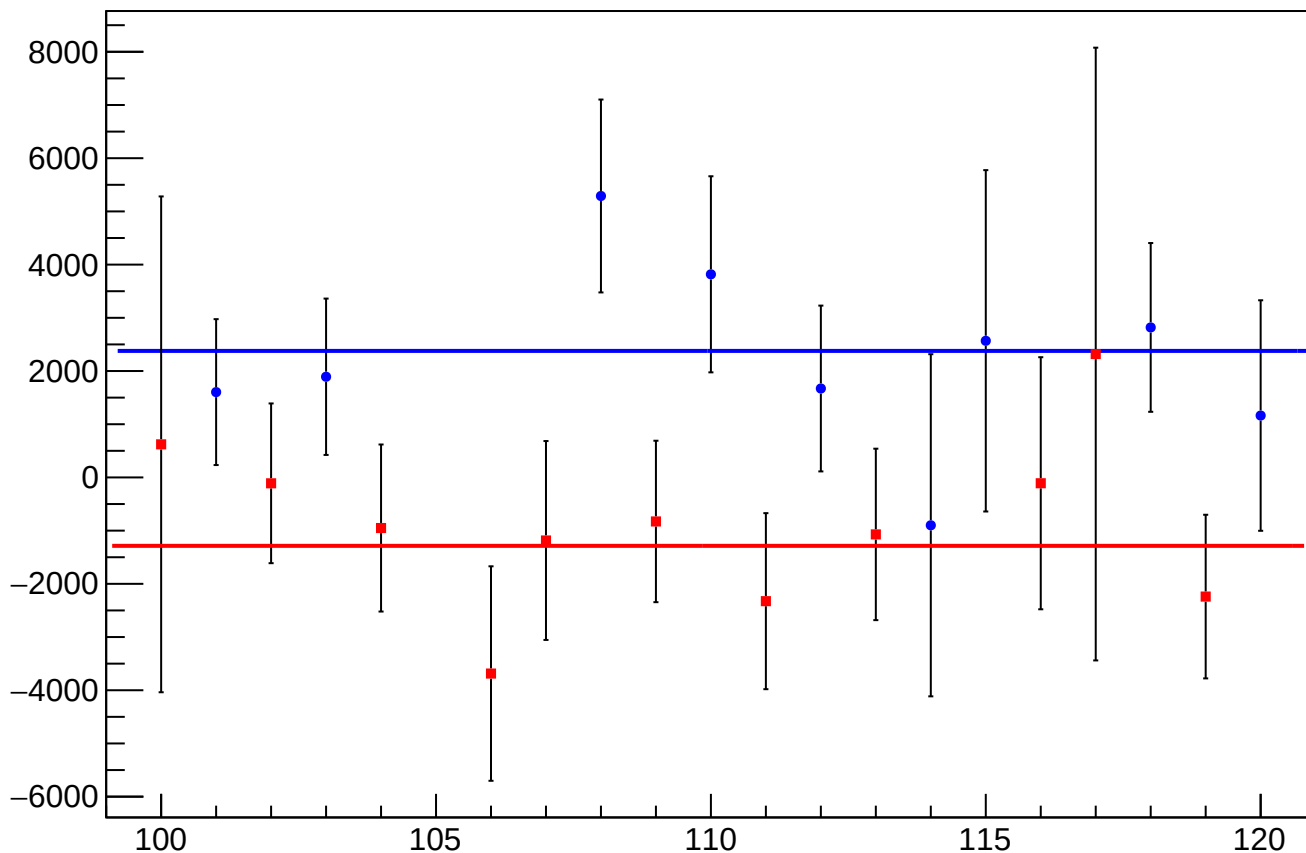
1534.164+/-0.596 χ^2/NDF : 144715.8/8

Right Out: 1609.938+/-0.583 χ^2/NDF : 324462.2/10

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

1609.938+/-0.583 χ^2/NDF : 324462.2/10

reg_asym_usr_mean vs Slug



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

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

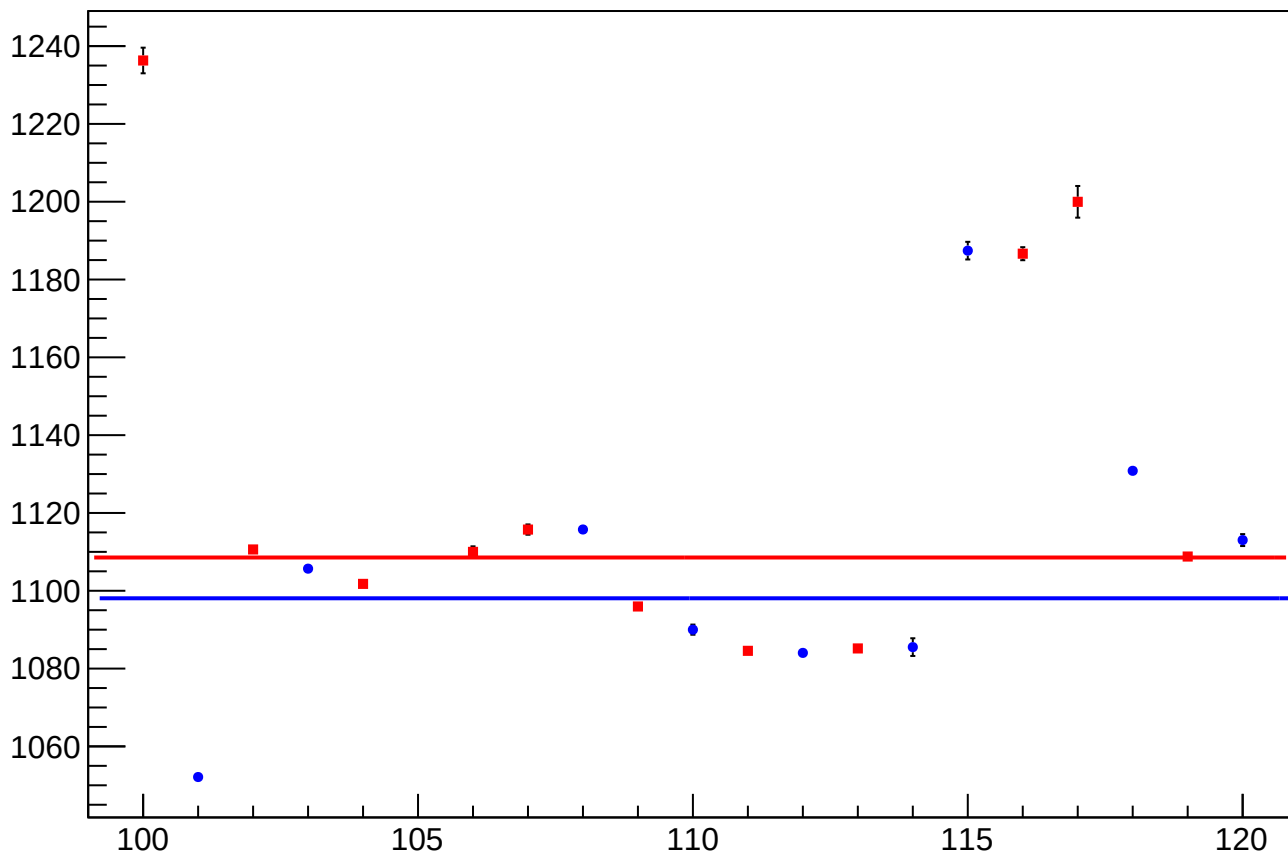
Right Out: -1285.743+/-555.209 χ^2/NDF : 3.8/10

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

2378.077+/-596.522 χ^2/NDF : 5.3/8

-1285.743+/-555.209 χ^2/NDF : 3.8/10

reg_asym_usr_rms vs Slug



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

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

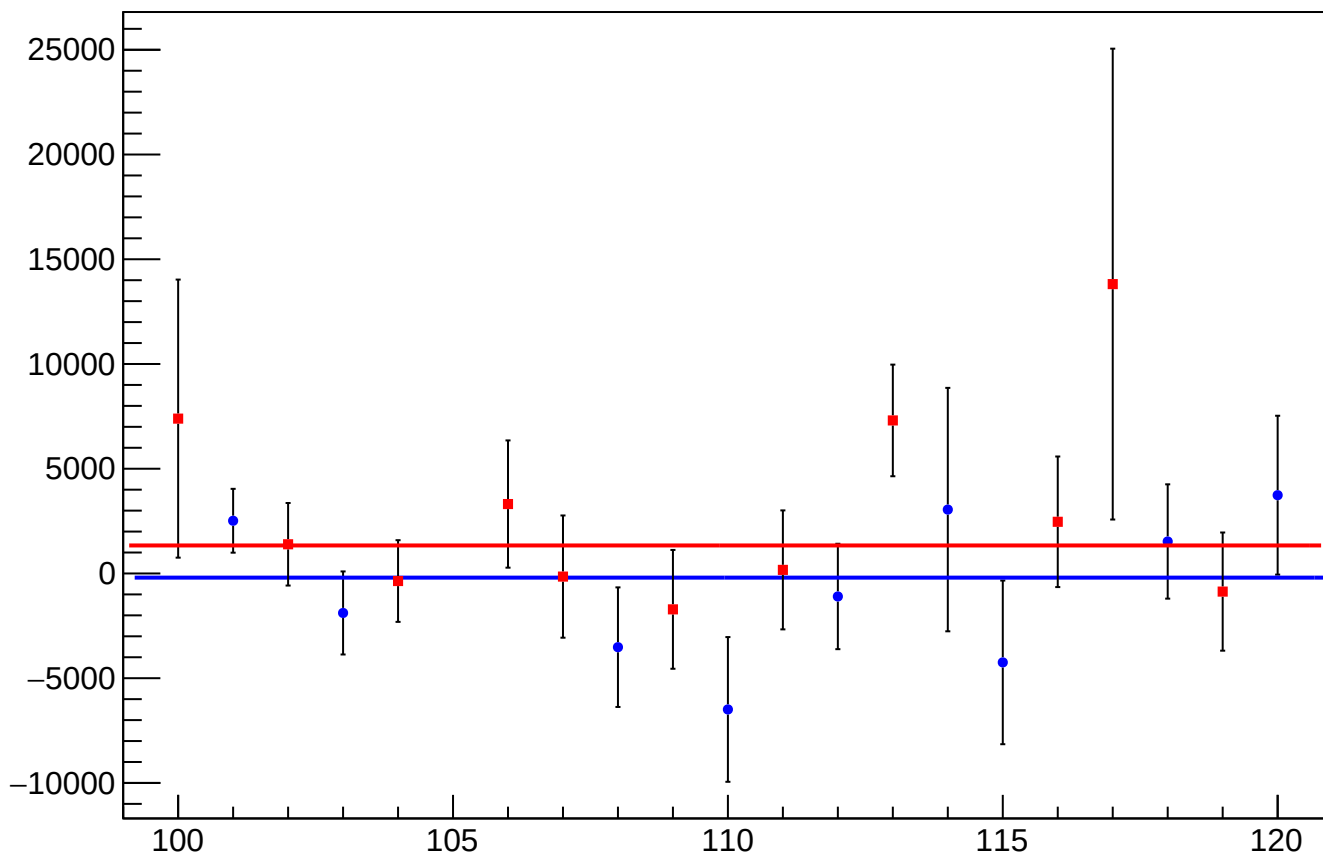
Right Out: 1108.551 $\pm$ 0.393 χ^2 /NDF: 5231.2/10

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

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

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

asym_usr_correction_mean vs Slug



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

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

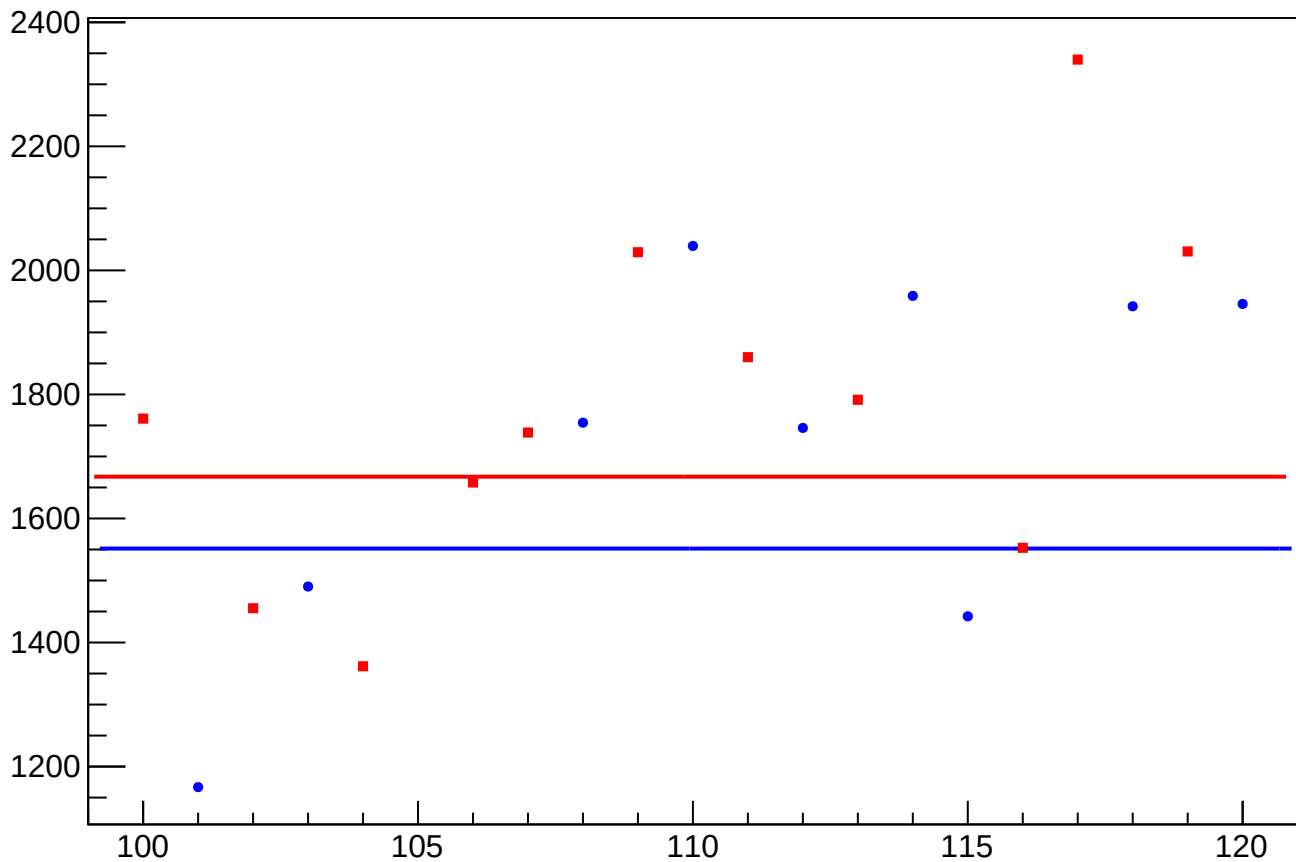
Right Out: 1337.096+/-846.707 χ^2/NDF : 10.6/10

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

-198.716+/-861.063 χ^2/NDF : 11.6/8

1337.096+/-846.707 χ^2/NDF : 10.6/10

asym_usr_correction_rms vs Slug



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

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

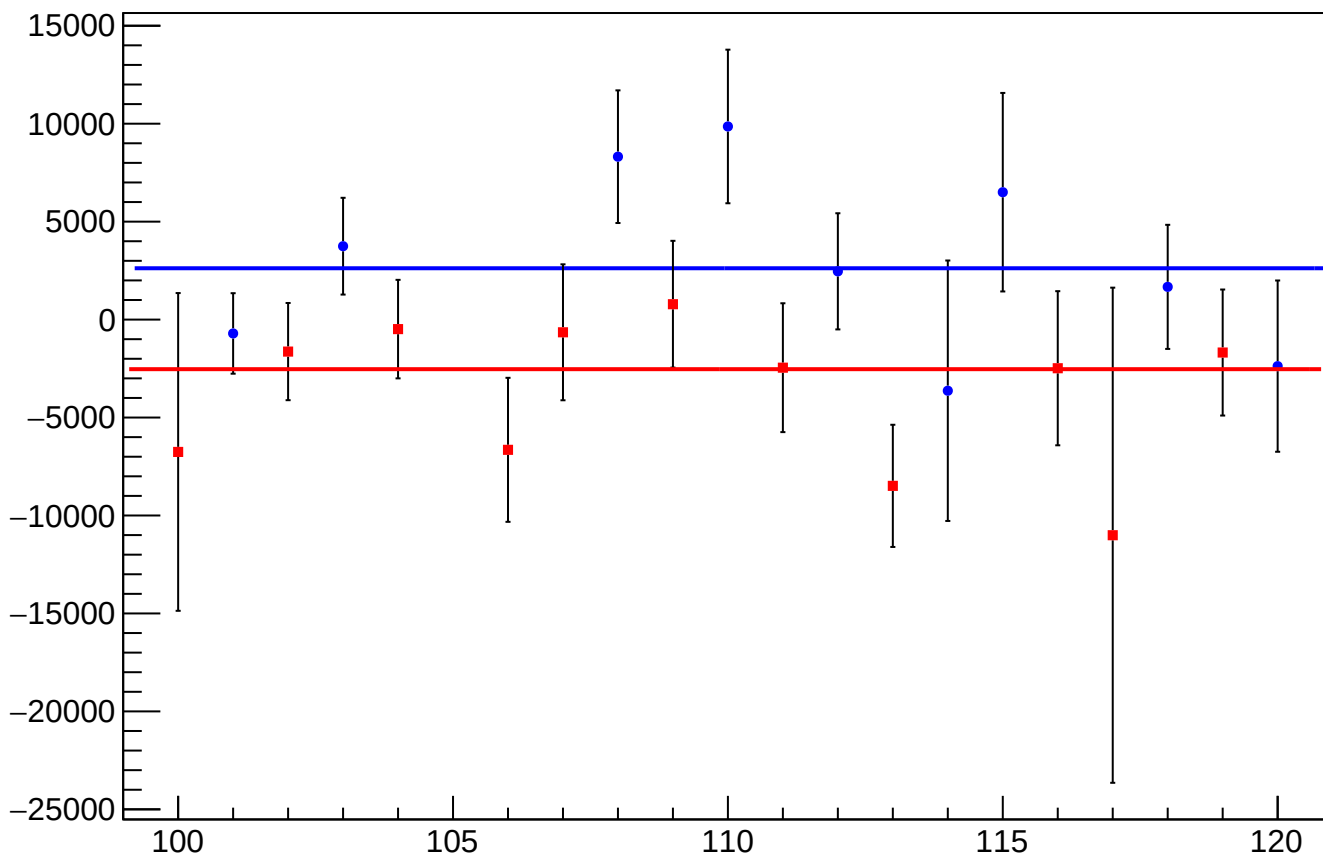
Right Out: 1667.365+/-0.599 χ^2/NDF : 163045.8/10

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

1551.514+/-0.609 χ^2/NDF : 265369.2/8

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

asym_usr_mean vs Slug



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

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

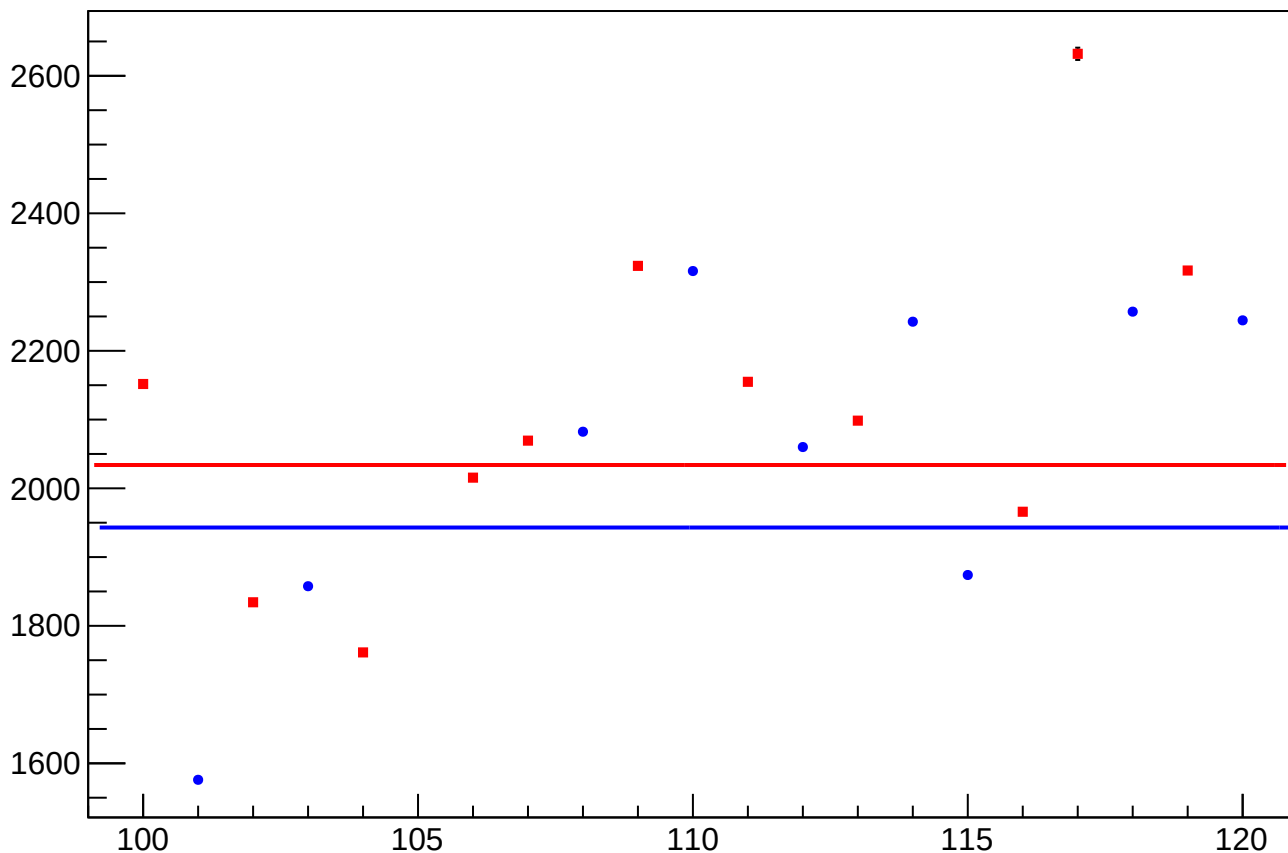
Right Out: -2530.848+/-1025.318 χ^2/NDF : 7.8/10

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

2620.610+/-1065.742 χ^2/NDF : 11.9/8

-2530.848+/-1025.318 χ^2/NDF : 7.8/10

asym_usr_rms vs Slug



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

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

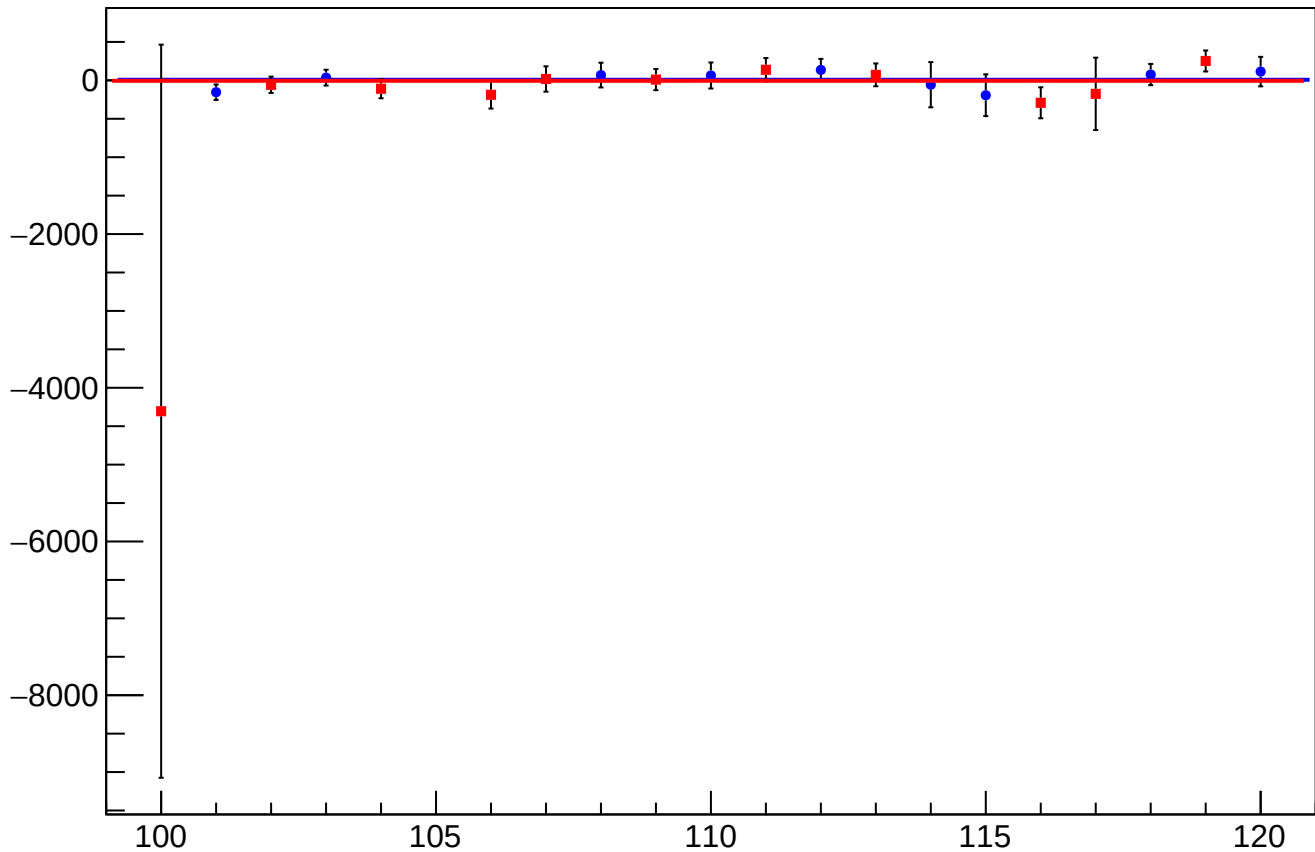
Right Out: 2033.932 $\pm$ 0.725 χ^2 /NDF: 77274.0/10

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

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

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

reg_asym_dsl_mean vs Slug



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

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

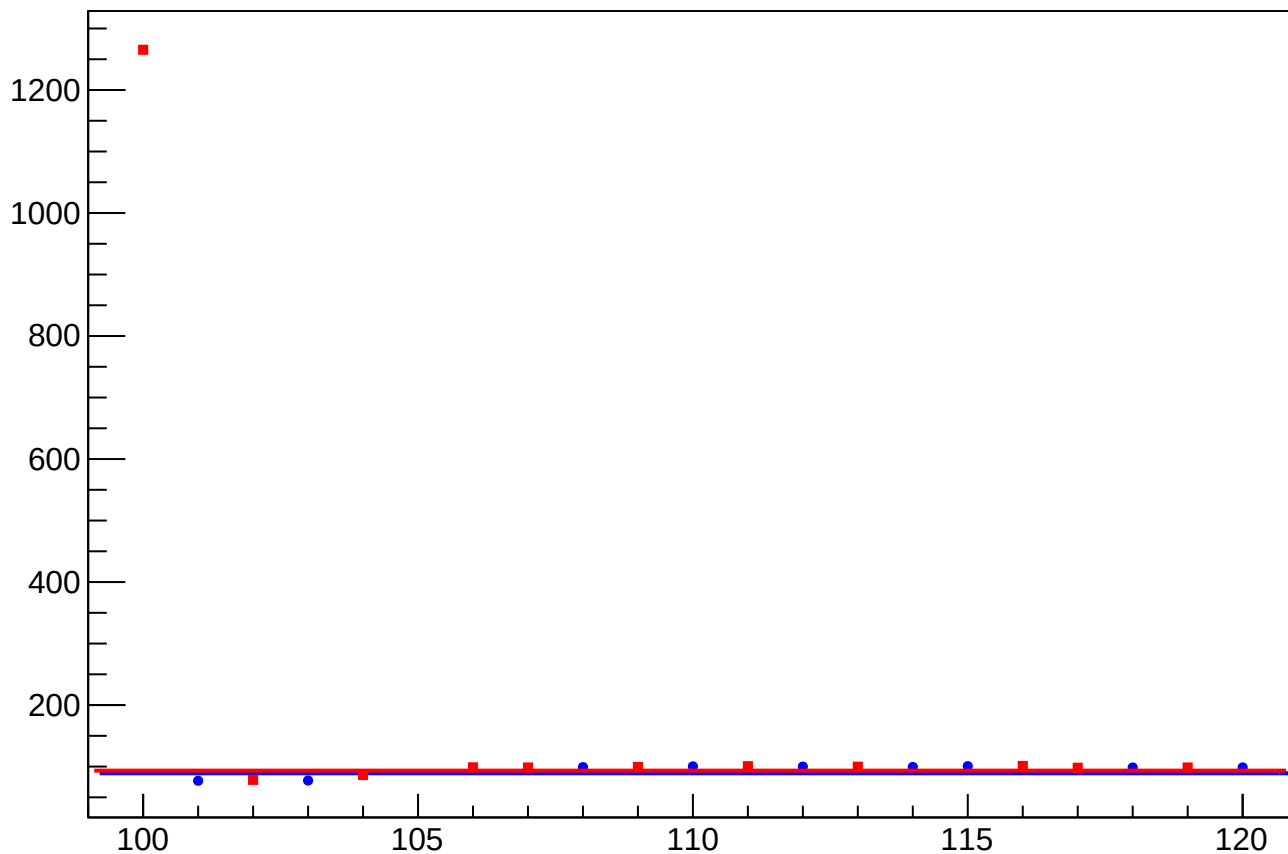
Right Out: -5.623+/-47.374 χ^2 /NDF: 9.7/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

7.557+/-48.760 χ^2 /NDF: 4.9/8

-5.623+/-47.374 χ^2 /NDF: 9.7/10

reg_asym_dsl_rms vs Slug



Right In: 89.117 $\pm$ 0.034 χ^2 /NDF: 103582.9/8

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

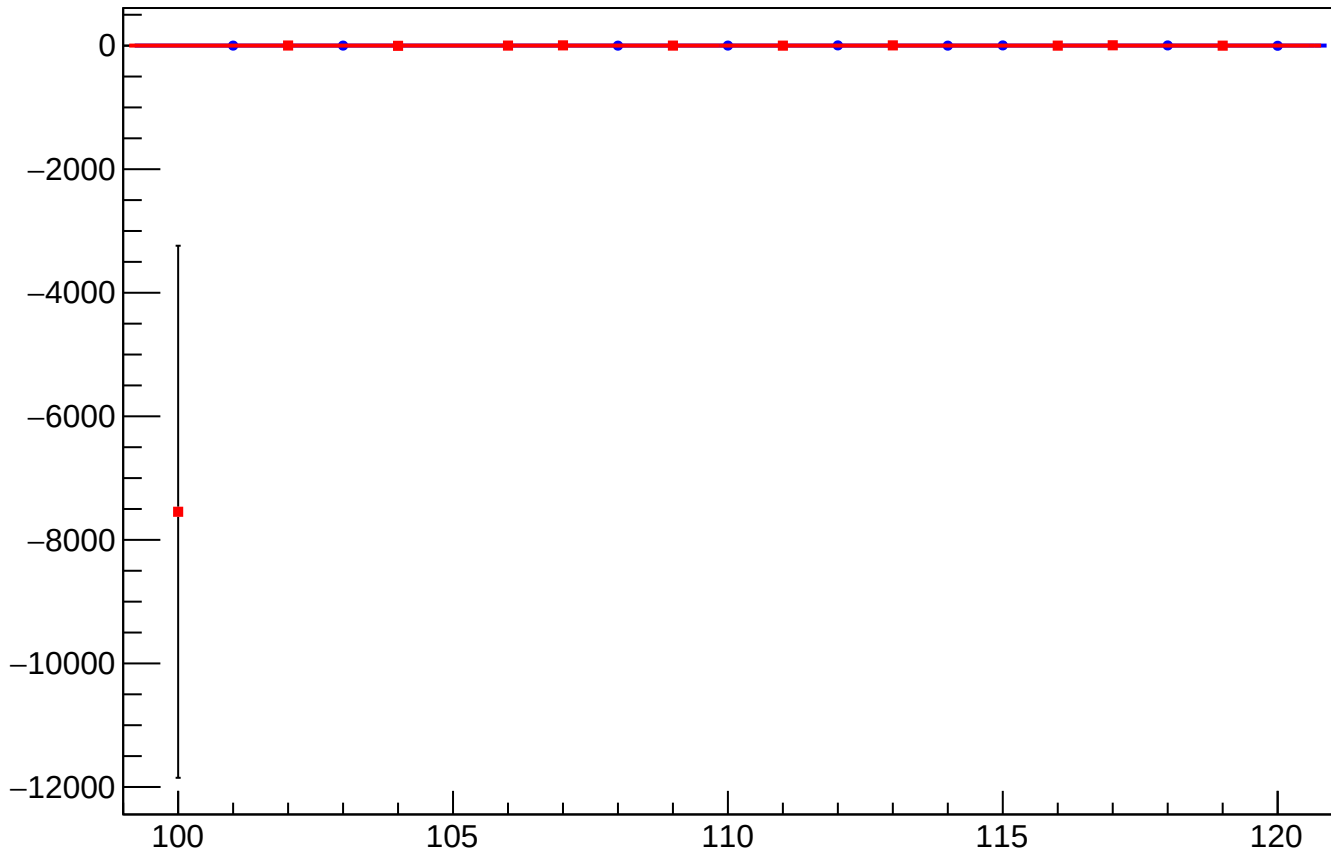
Right Out: 93.412 $\pm$ 0.033 χ^2 /NDF: 188654.3/10

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

89.117 $\pm$ 0.034 χ^2 /NDF: 103582.9/8

93.412 $\pm$ 0.033 χ^2 /NDF: 188654.3/10

asym_dsl_correction_mean vs Slug



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

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

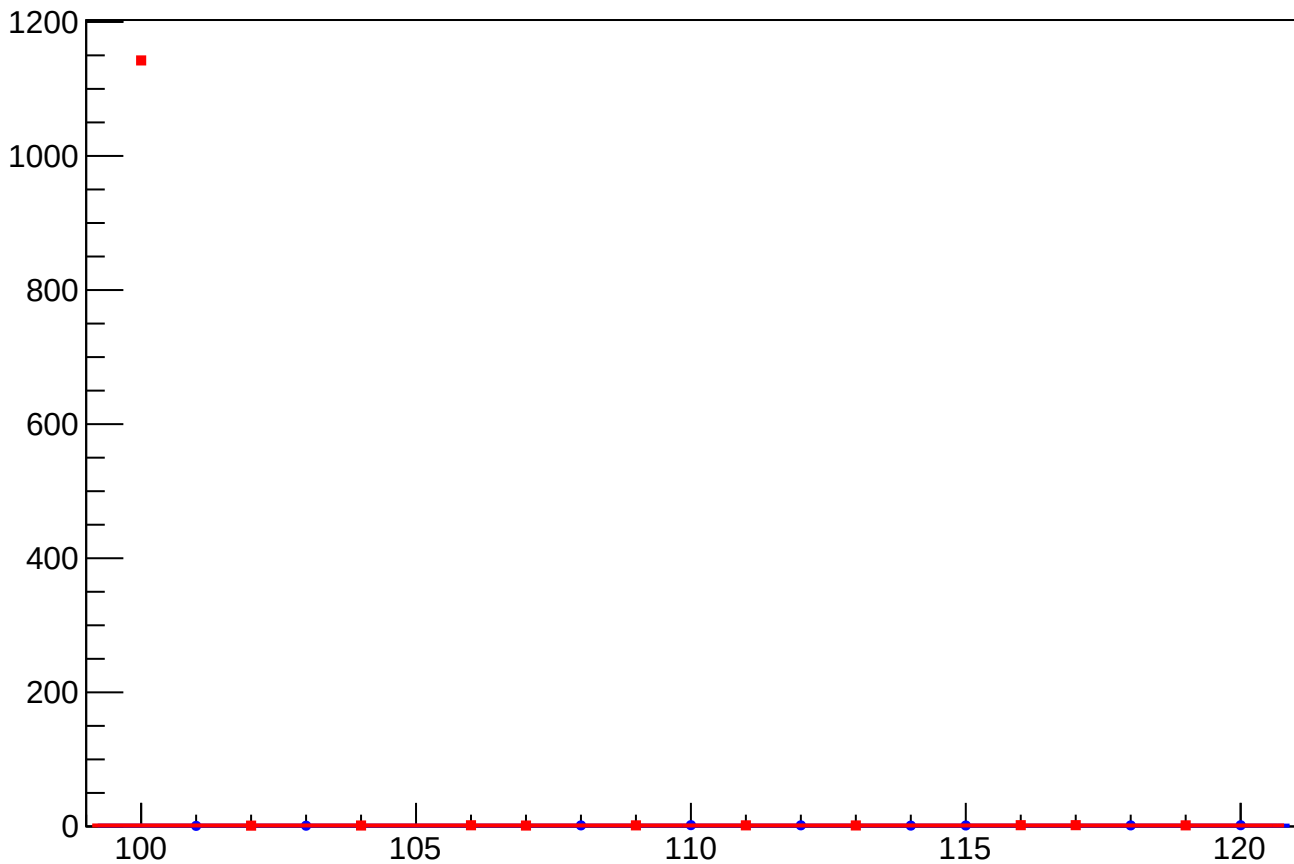
Right Out: 1.097+/-0.826 χ^2/NDF : 11.1/10

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

1.301+/-0.778 χ^2/NDF : 3.7/8

1.097+/-0.826 χ^2/NDF : 11.1/10

asym_dsl_correction_rms vs Slug



Right In: 1.260+/-0.001 χ^2/NDF : 412130.3/8

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

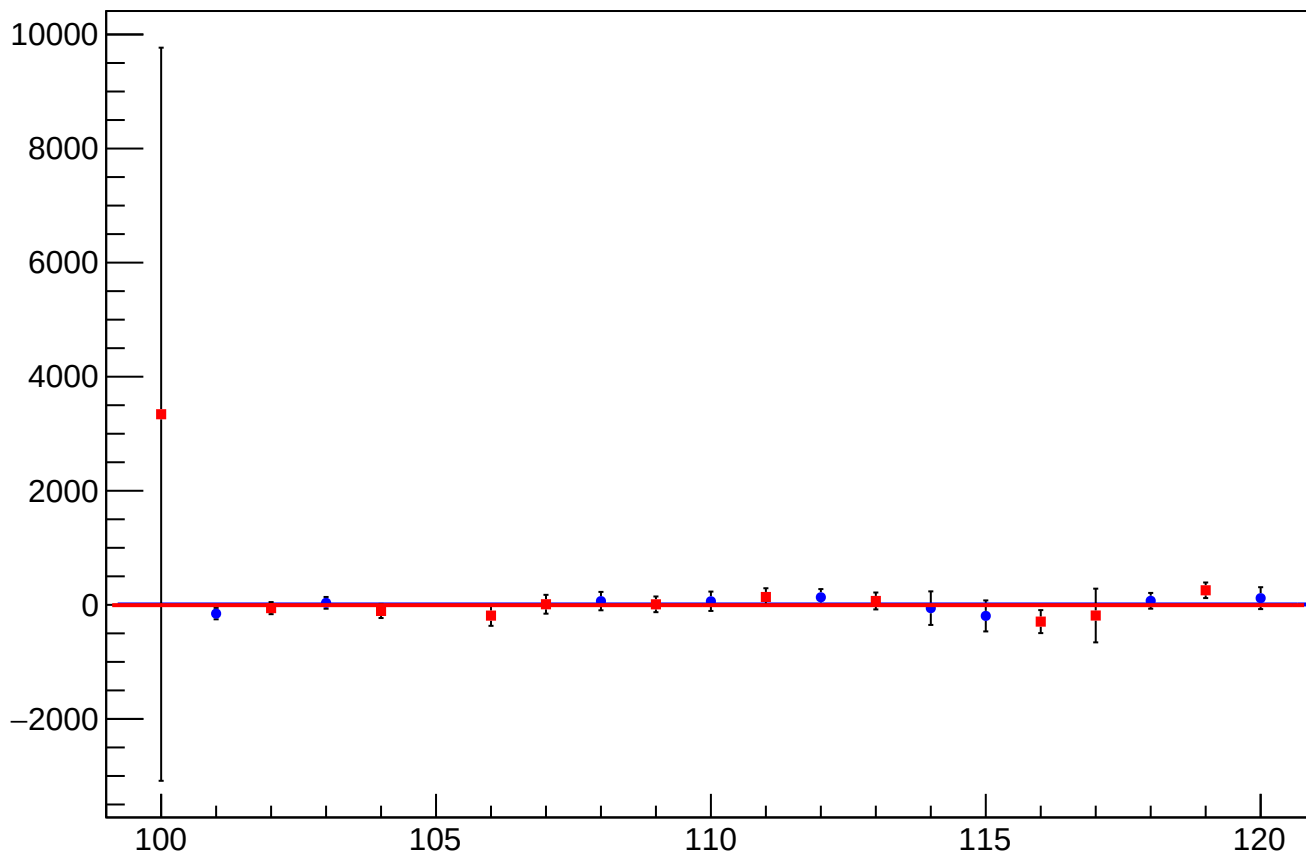
Right Out: 1.499+/-0.001 χ^2/NDF : 251206.1/10

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

1.260+/-0.001 χ^2/NDF : 412130.3/8

1.499+/-0.001 χ^2/NDF : 251206.1/10

asym_dsl_mean vs Slug



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

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

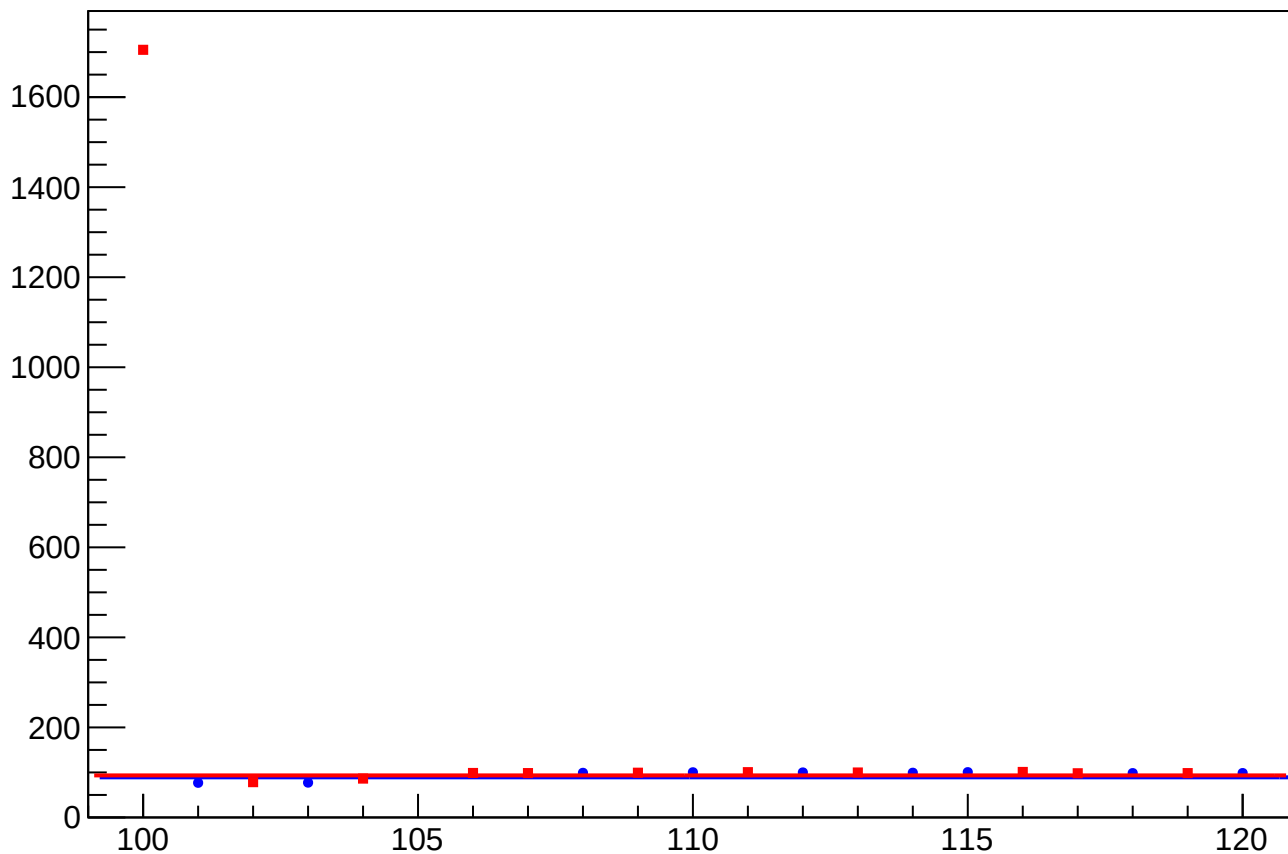
Right Out: -5.417+/-47.388 χ^2/NDF : 9.2/10

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

6.859+/-48.773 χ^2/NDF : 4.8/8

-5.417+/-47.388 χ^2/NDF : 9.2/10

asym_dsl_rms vs Slug



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

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

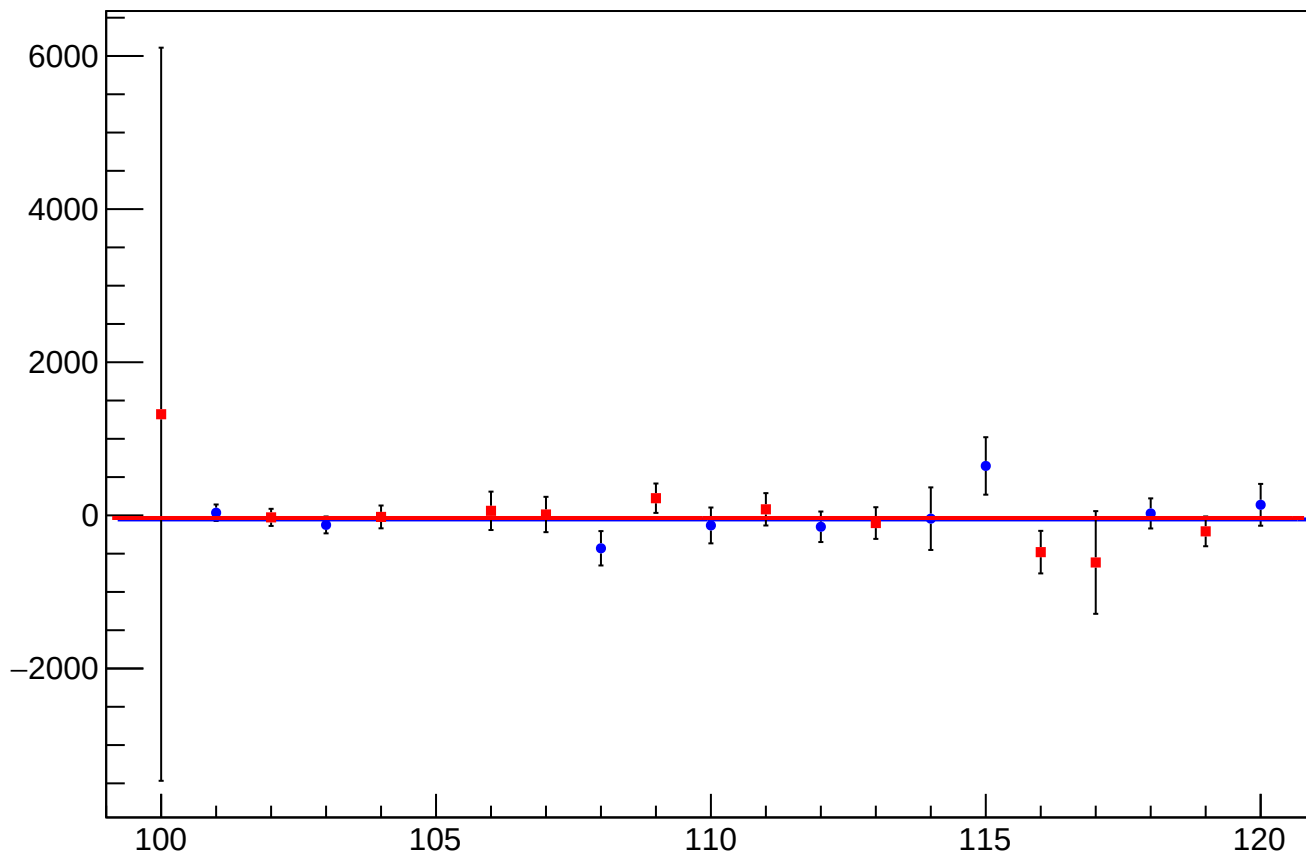
Right Out: 93.409+/-0.034 χ^2/NDF : 193639.1/10

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

89.139+/-0.034 χ^2/NDF : 103593.4/8

93.409+/-0.034 χ^2/NDF : 193639.1/10

reg_asym_dsr_mean vs Slug



Right In: -53.104 $\pm$ 59.245 χ^2 /NDF: 8.4/8

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

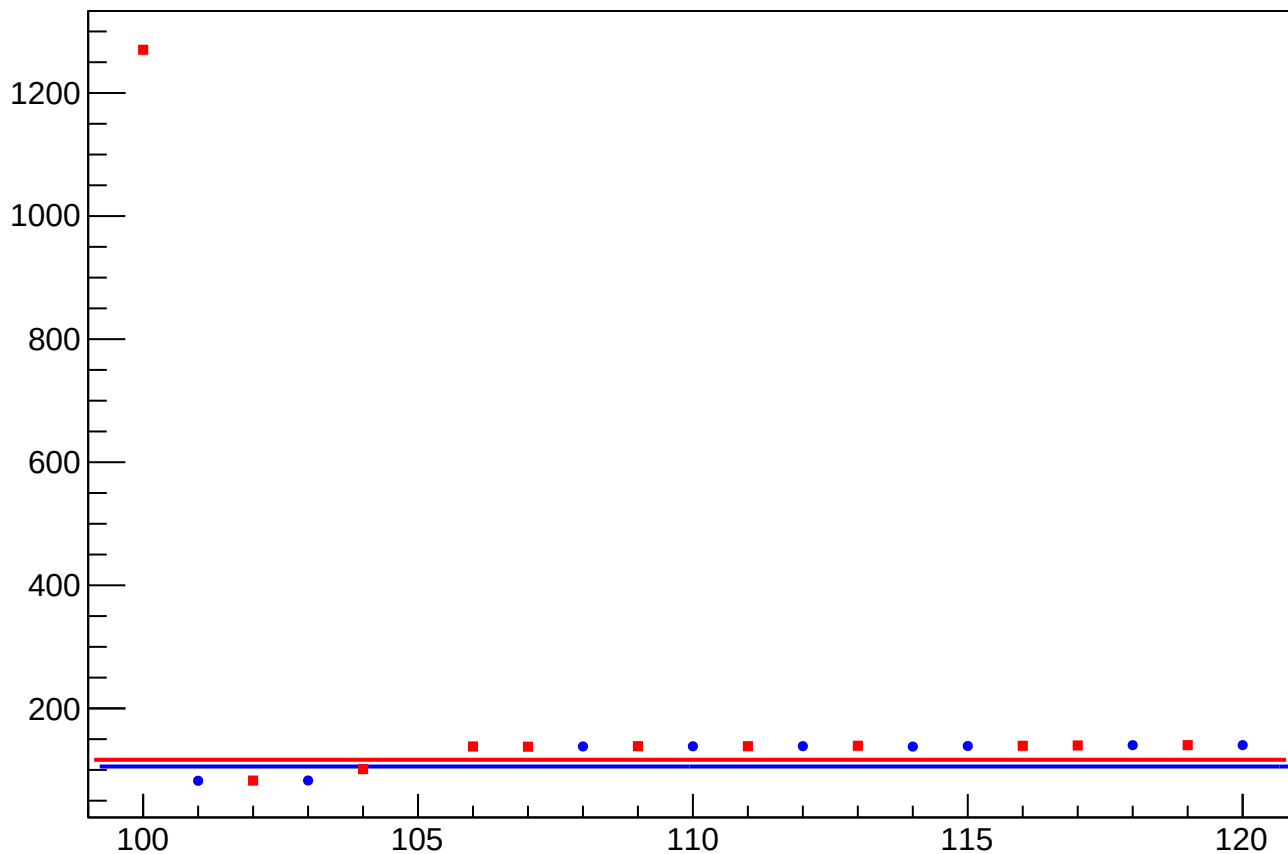
Right Out: -34.122 $\pm$ 60.372 χ^2 /NDF: 6.6/10

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

-53.104 $\pm$ 59.245 χ^2 /NDF: 8.4/8

-34.122 $\pm$ 60.372 χ^2 /NDF: 6.6/10

reg_asym_dsr_rms vs Slug



Right In: 105.528 $\pm$ 0.042 χ^2 /NDF: 438116.0/8

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

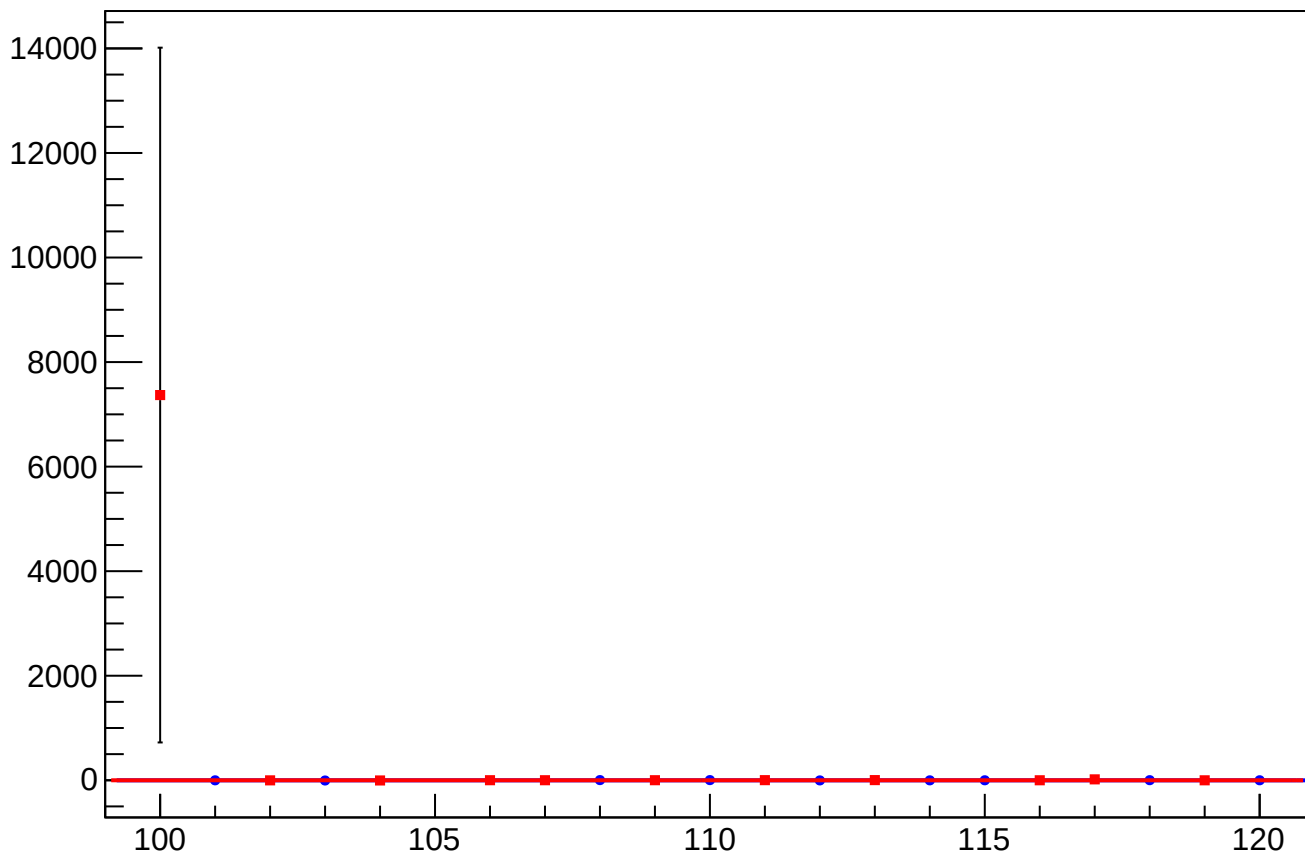
Right Out: 116.502 $\pm$ 0.043 χ^2 /NDF: 469969.7/10

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

105.528 $\pm$ 0.042 χ^2 /NDF: 438116.0/8

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

asym_dsr_correction_mean vs Slug



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

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

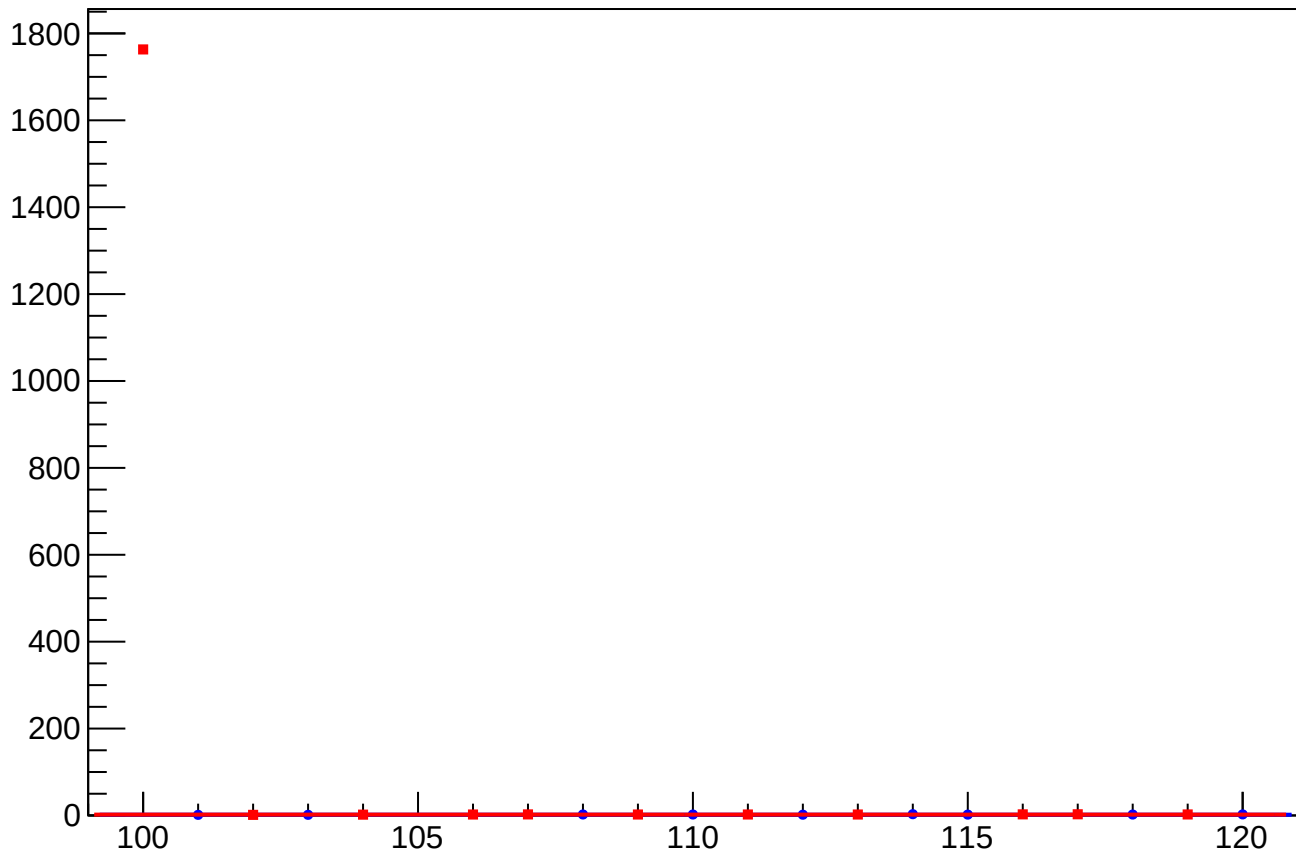
Right Out: -0.095+/-1.086 χ^2/NDF : 6.6/10

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

-1.074+/-1.025 χ^2/NDF : 6.5/8

-0.095+/-1.086 χ^2/NDF : 6.6/10

asym_dsr_correction_rms vs Slug



Right In: 1.700 ± 0.001 χ^2/NDF : 264342.1/8

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

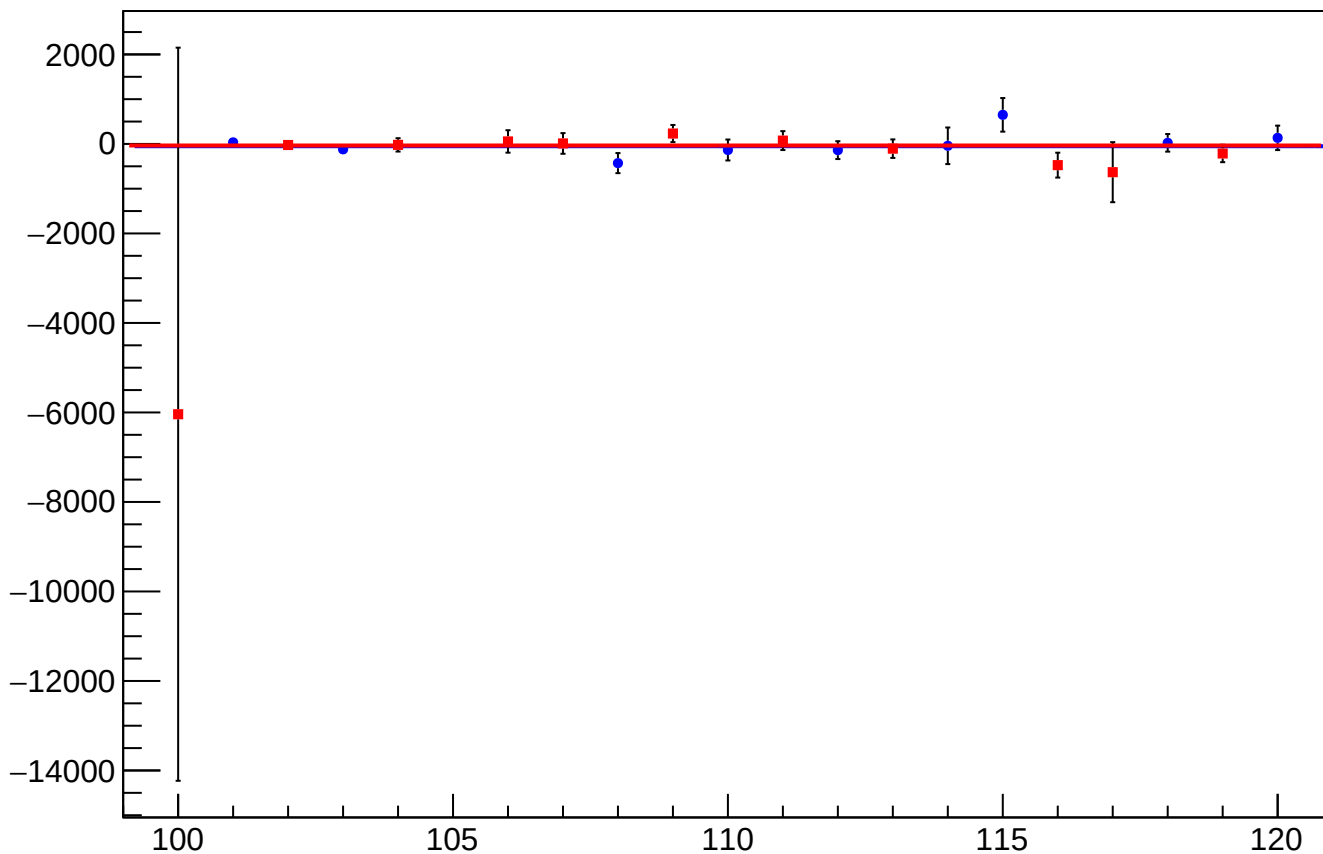
Right Out: 1.940 ± 0.001 χ^2/NDF : 420253.6/10

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

1.700 ± 0.001 χ^2/NDF : 264342.1/8

1.940 ± 0.001 χ^2/NDF : 420253.6/10

asym_dsr_mean vs Slug



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

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

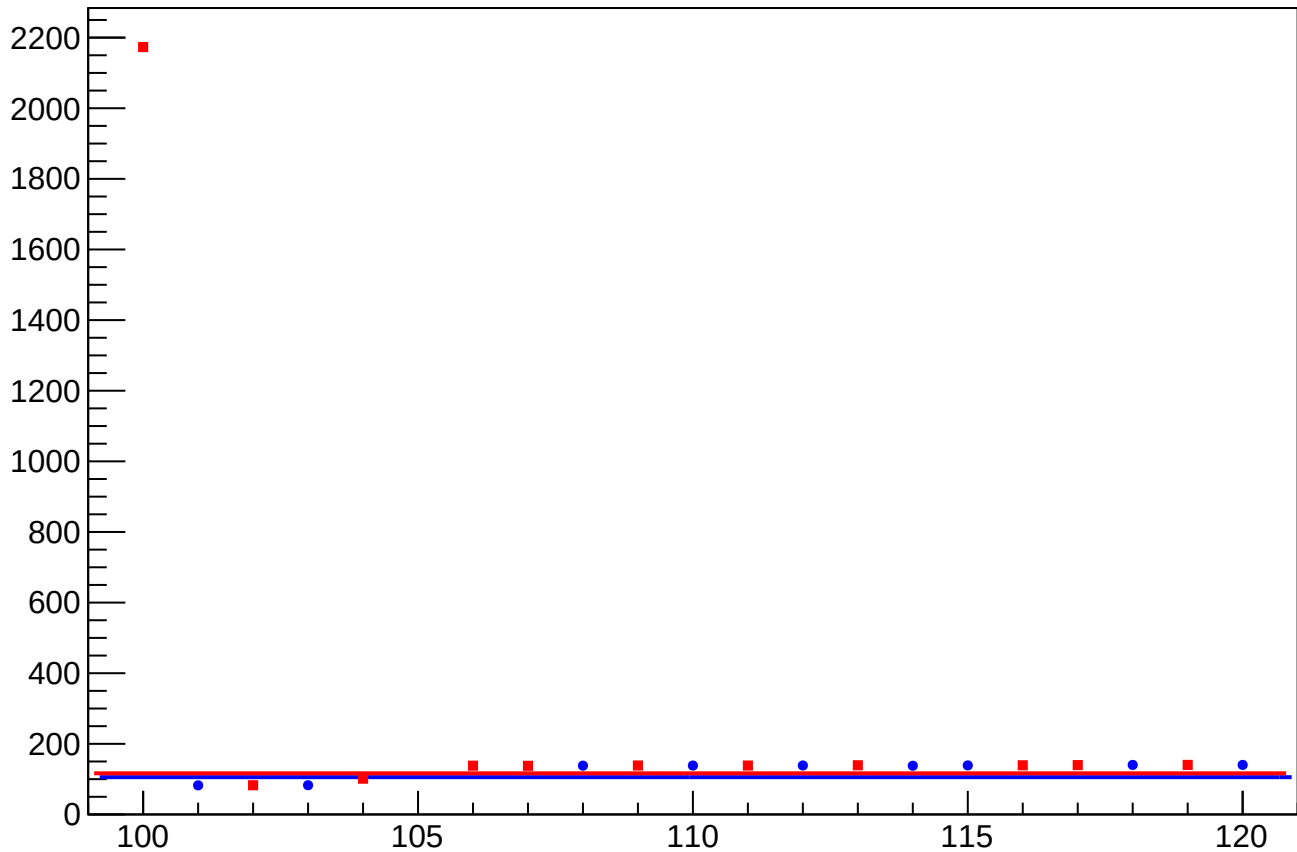
Right Out: -34.769+/-60.392 χ^2/NDF : 7.2/10

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

-51.200+/-59.261 χ^2/NDF : 8.3/8

-34.769+/-60.392 χ^2/NDF : 7.2/10

asym_dsr_rms vs Slug



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

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

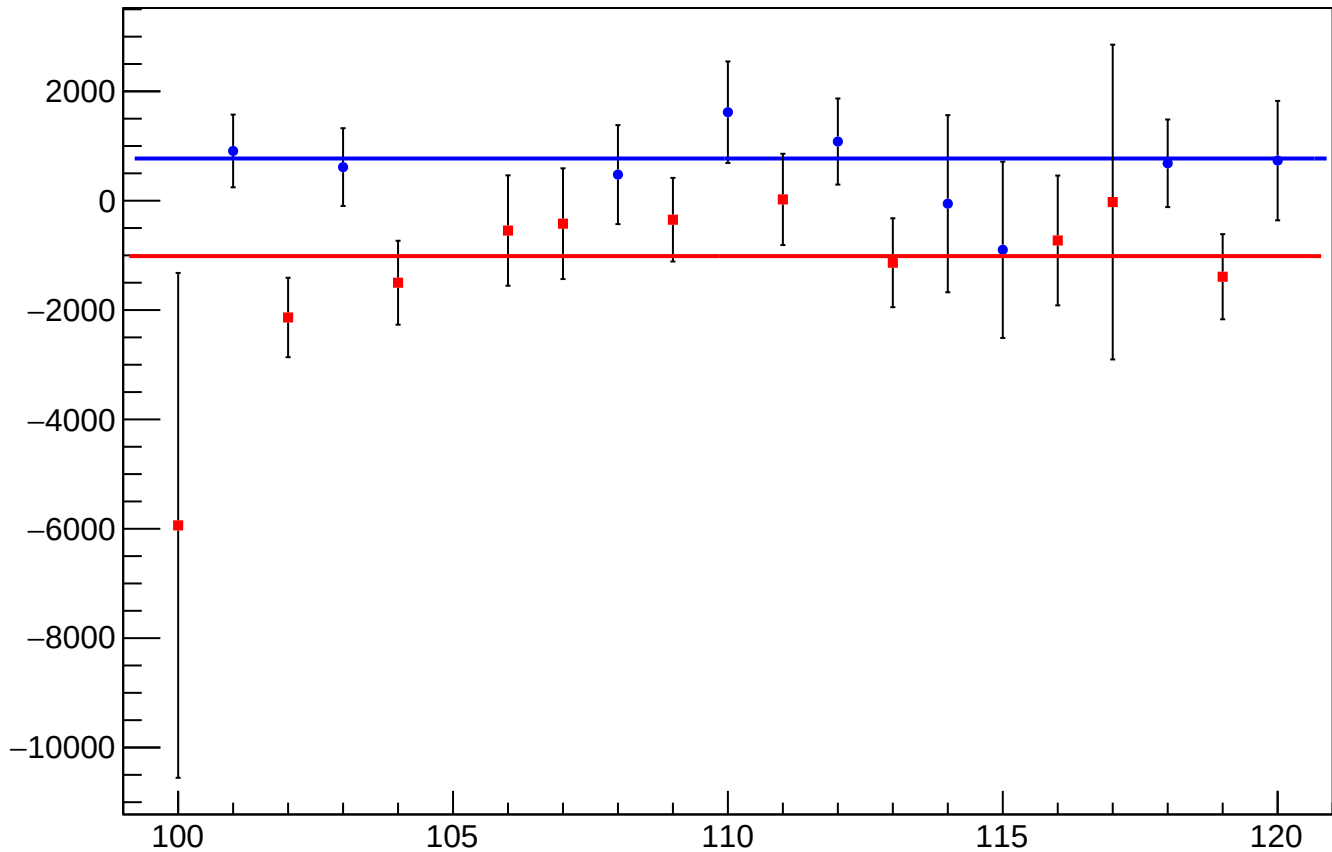
Right Out: 116.462+/-0.043 χ^2/NDF : 479913.7/10

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

105.555+/-0.042 χ^2/NDF : 438101.1/8

116.462+/-0.043 χ^2/NDF : 479913.7/10

reg_asym_left_avg_mean vs Slug



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

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

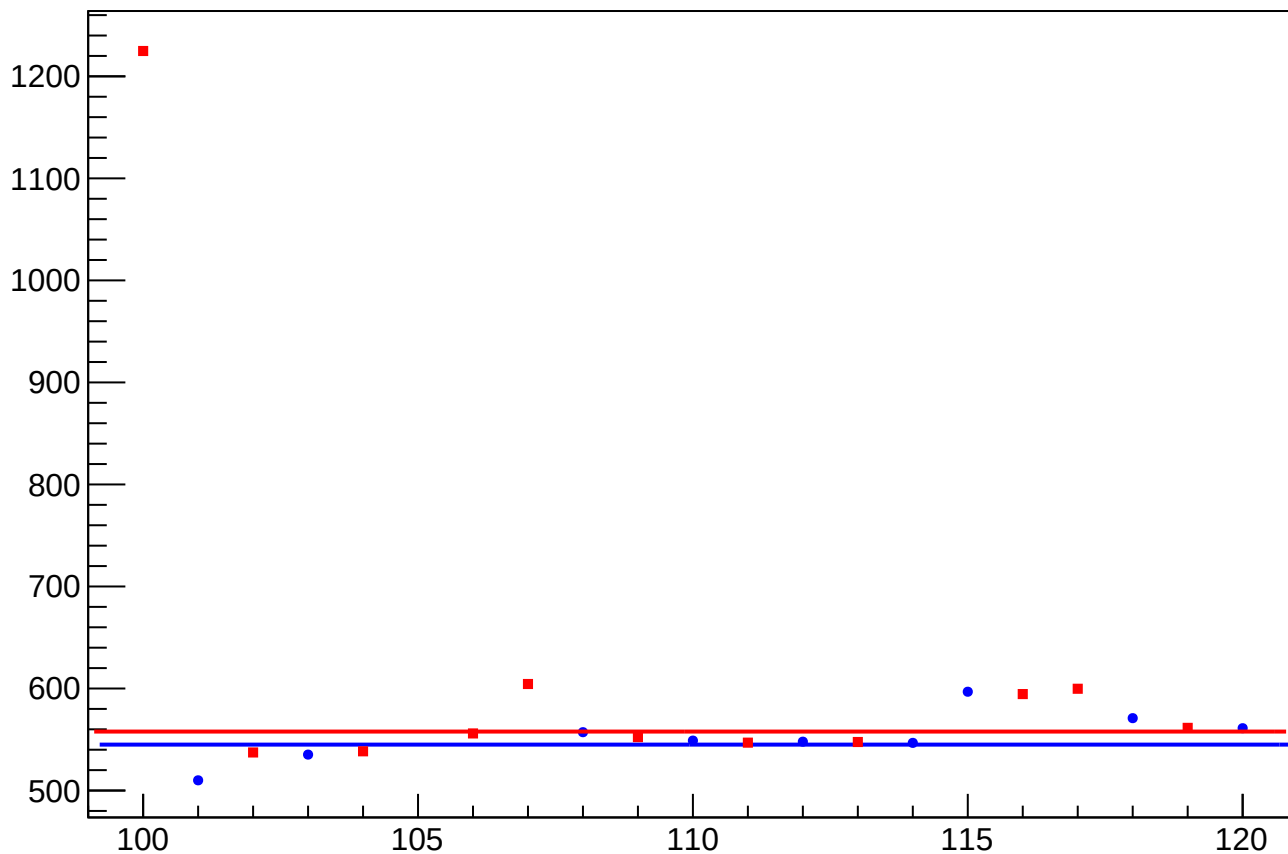
Right Out: -1013.738 $\pm$ 280.194 χ^2 /NDF: 7.2/10

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

771.535 $\pm$ 296.215 χ^2 /NDF: 2.5/8

-1013.738 $\pm$ 280.194 χ^2 /NDF: 7.2/10

reg_asym_left_avg_rms vs Slug



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

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

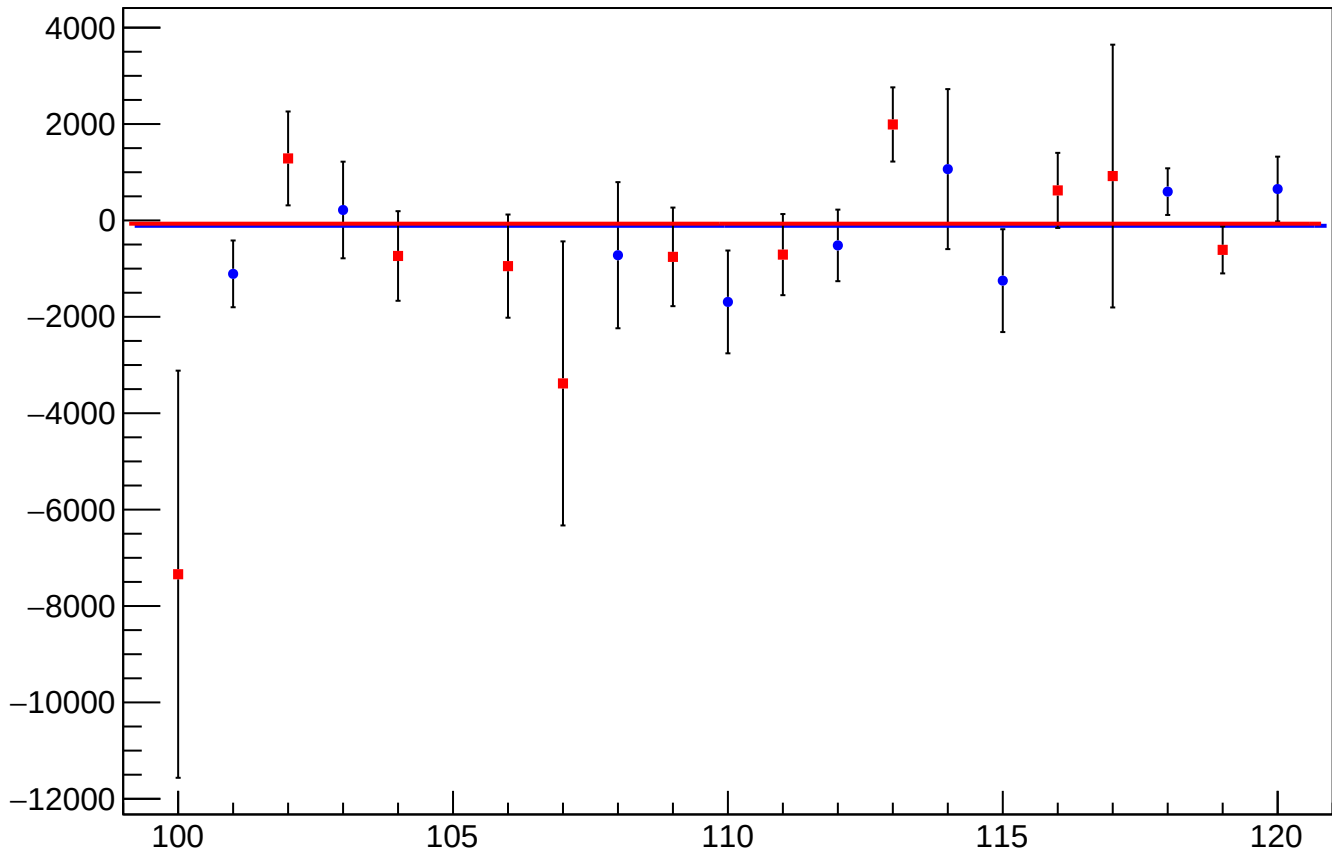
Right Out: 557.798+/-0.198 χ^2/NDF : 52010.0/10

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

545.008+/-0.209 χ^2/NDF : 10947.0/8

557.798+/-0.198 χ^2/NDF : 52010.0/10

asym_left_avg_correction_mean vs Slug



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

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

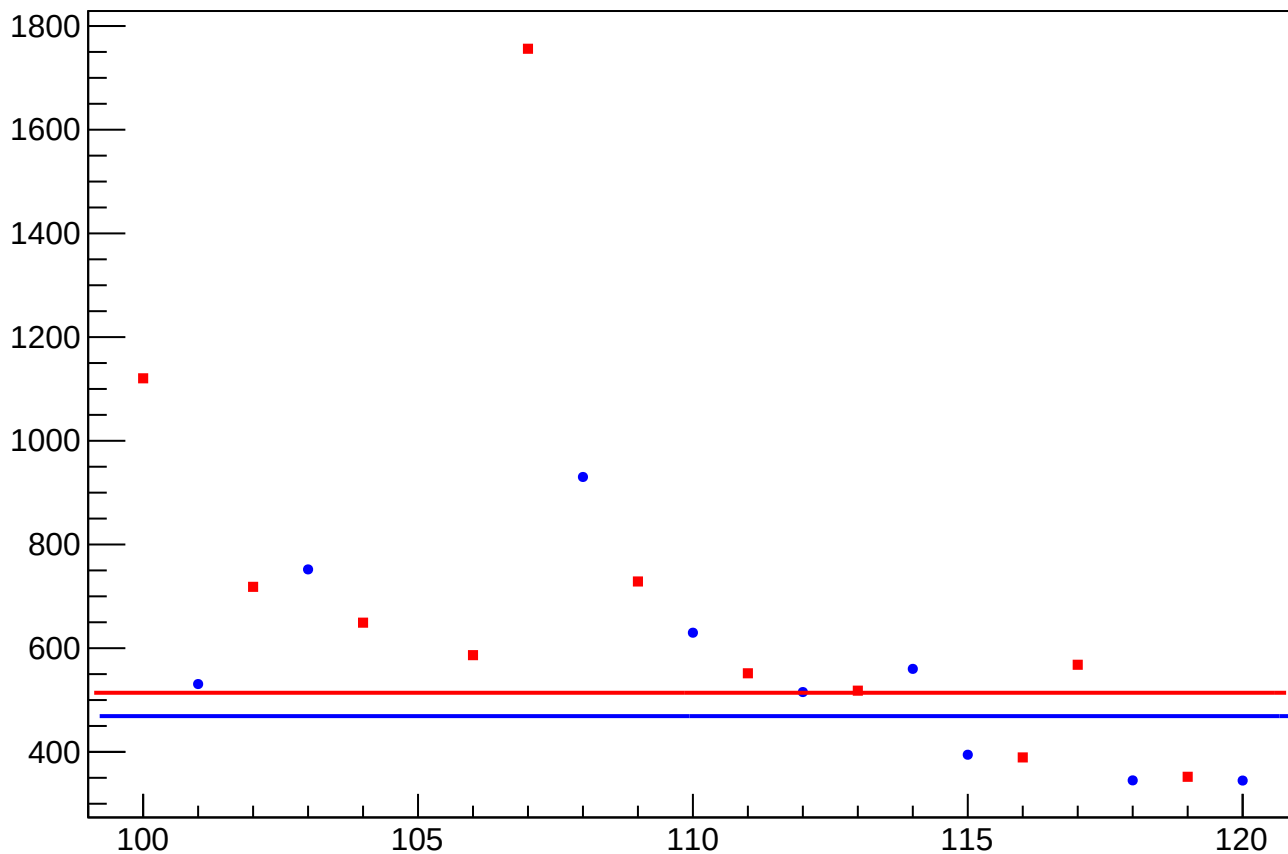
Right Out: -67.535+/-274.380 χ^2 /NDF: 17.7/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-111.288+/-267.852 χ^2 /NDF: 9.9/8

-67.535+/-274.380 χ^2 /NDF: 17.7/10

asym_left_avg_correction_rms vs Slug



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

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

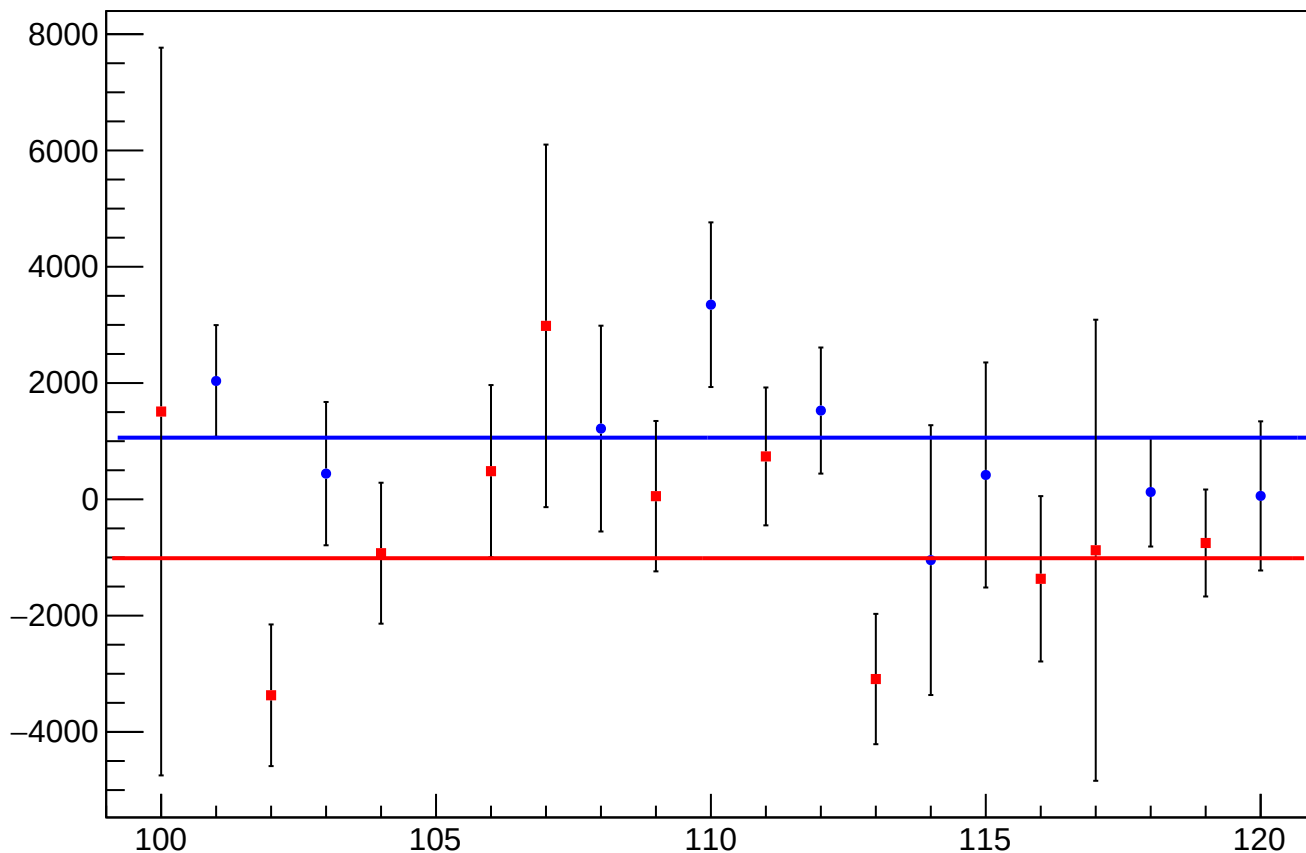
Right Out: 514.036+/-0.194 χ^2/NDF : 900310.6/10

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

468.988+/-0.189 χ^2/NDF : 629263.0/8

514.036+/-0.194 χ^2/NDF : 900310.6/10

asym_left_avg_mean vs Slug



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

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

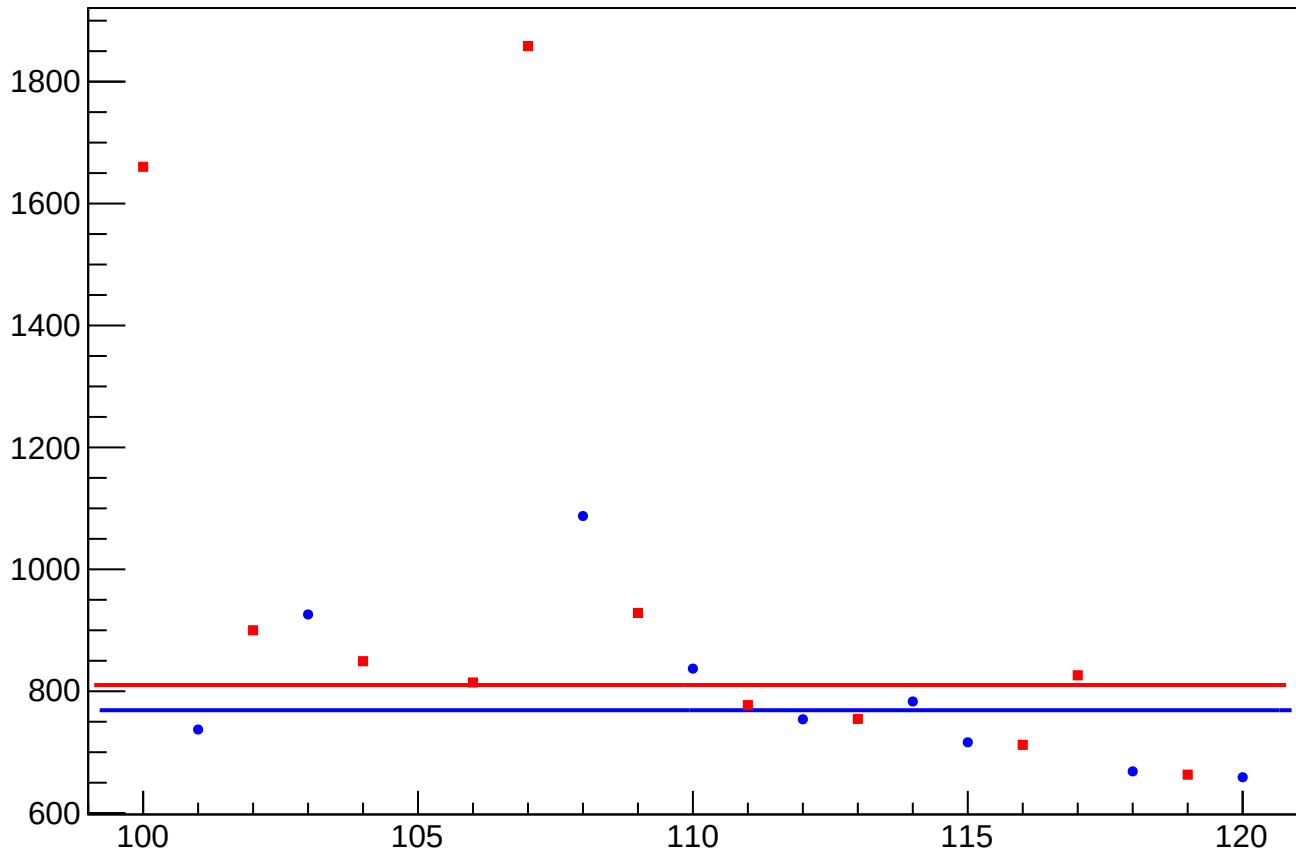
Right Out: -1012.479 $\pm$ 415.770 χ^2 /NDF: 13.0/10

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

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

-1012.479 $\pm$ 415.770 χ^2 /NDF: 13.0/10

asym_left_avg_rms vs Slug



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

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

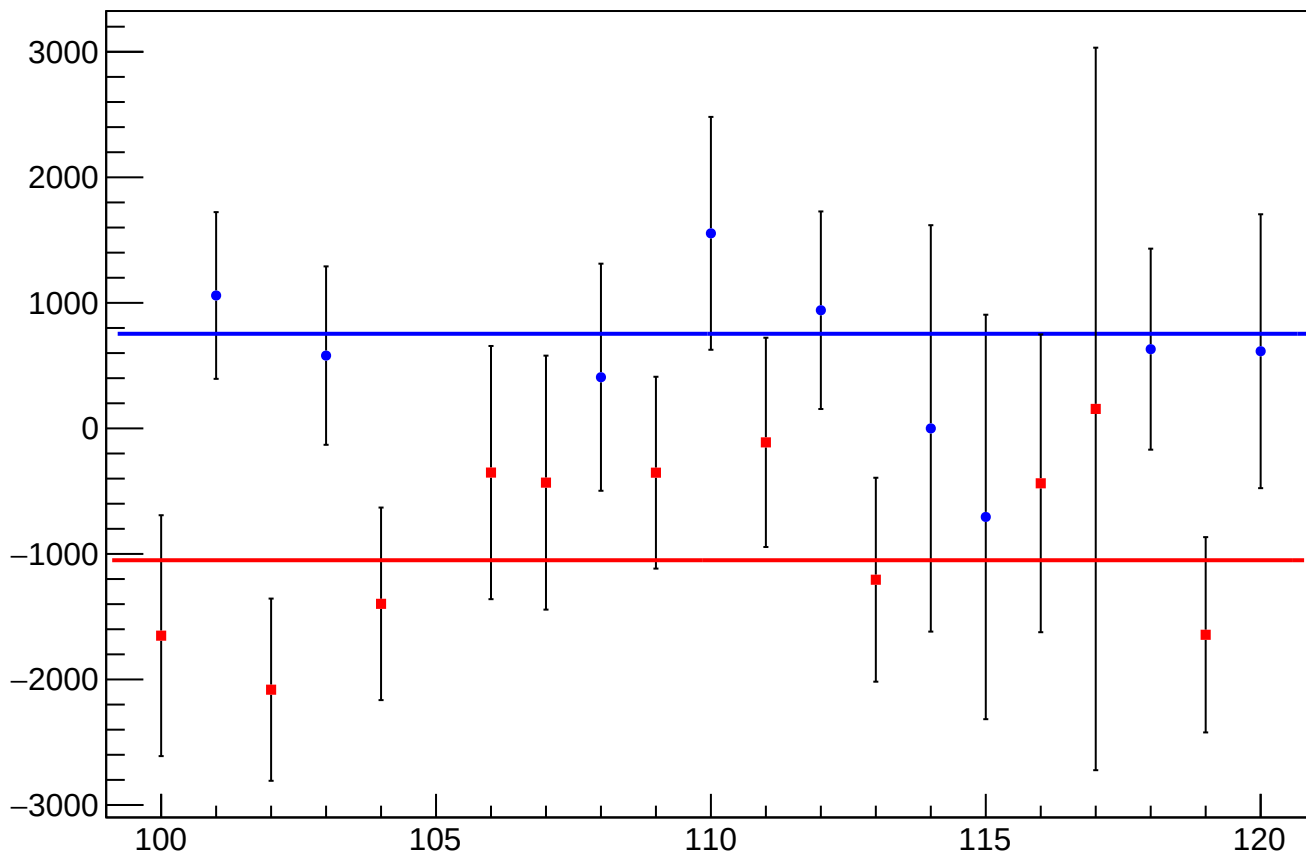
Right Out: 810.276 $\pm$ 0.294 χ^2 /NDF: 359785.5/10

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

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

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

reg_asym_left_dd_mean vs Slug



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

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

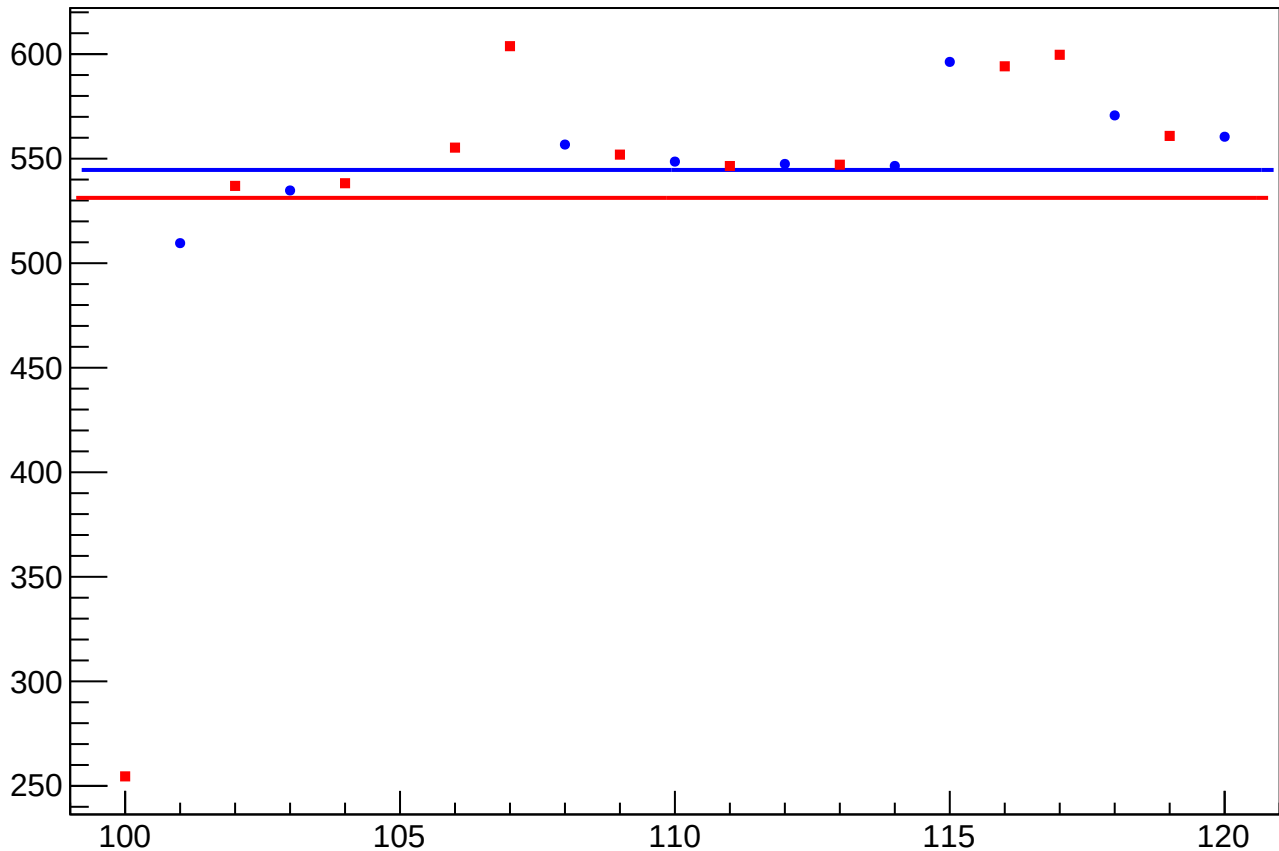
Right Out: -1050.205+/-269.222 χ^2/NDF : 6.6/10

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

753.734+/-295.995 χ^2/NDF : 2.3/8

-1050.205+/-269.222 χ^2/NDF : 6.6/10

reg_asym_left_dd_rms vs Slug



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

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

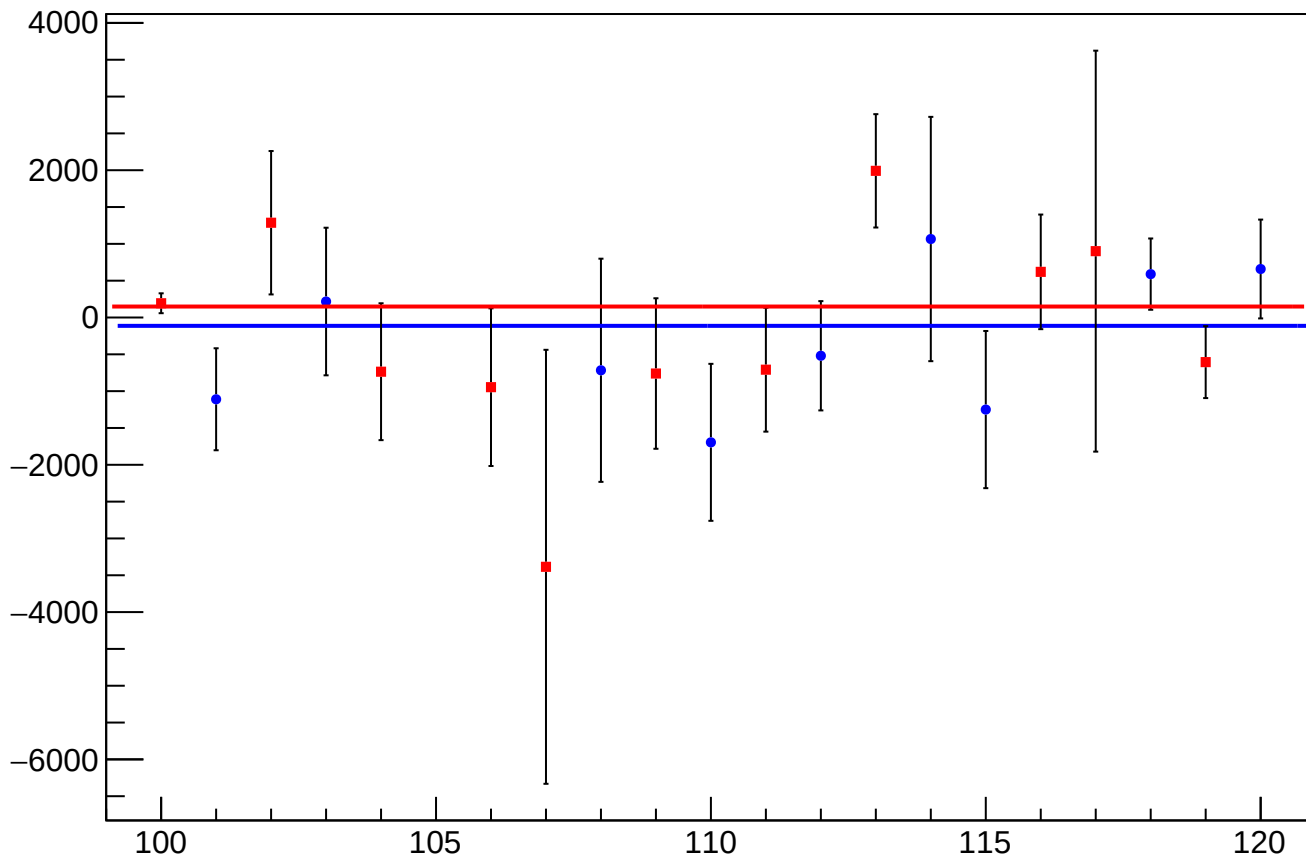
Right Out: 531.246 $\pm$ 0.190 χ^2 /NDF: 190627.7/10

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

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

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

asym_left_dd_correction_mean vs Slug



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

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

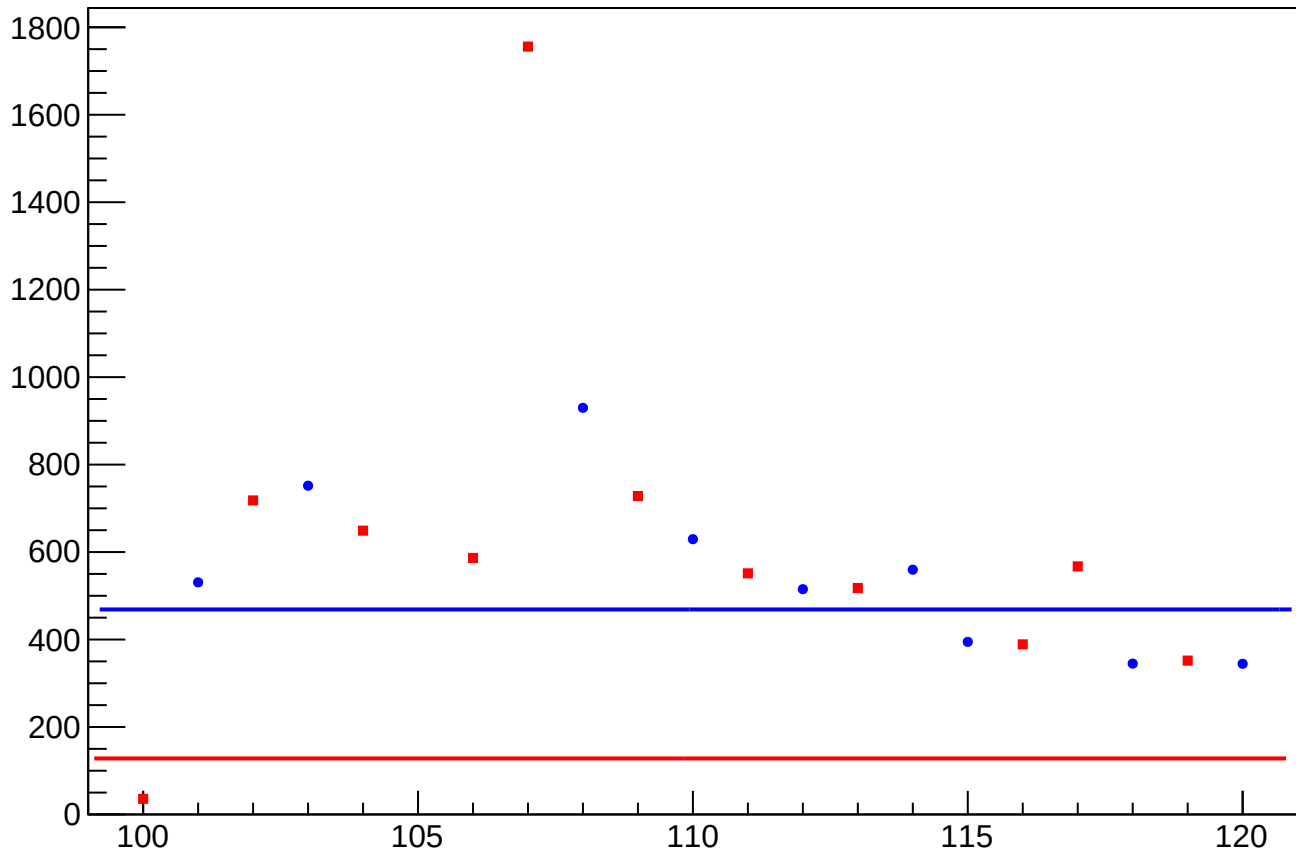
Right Out: 148.981+/-121.145 χ^2 /NDF: 15.3/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-113.241+/-267.755 χ^2 /NDF: 9.9/8

148.981+/-121.145 χ^2 /NDF: 15.3/10

asym_left_dd_correction_rms vs Slug



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

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

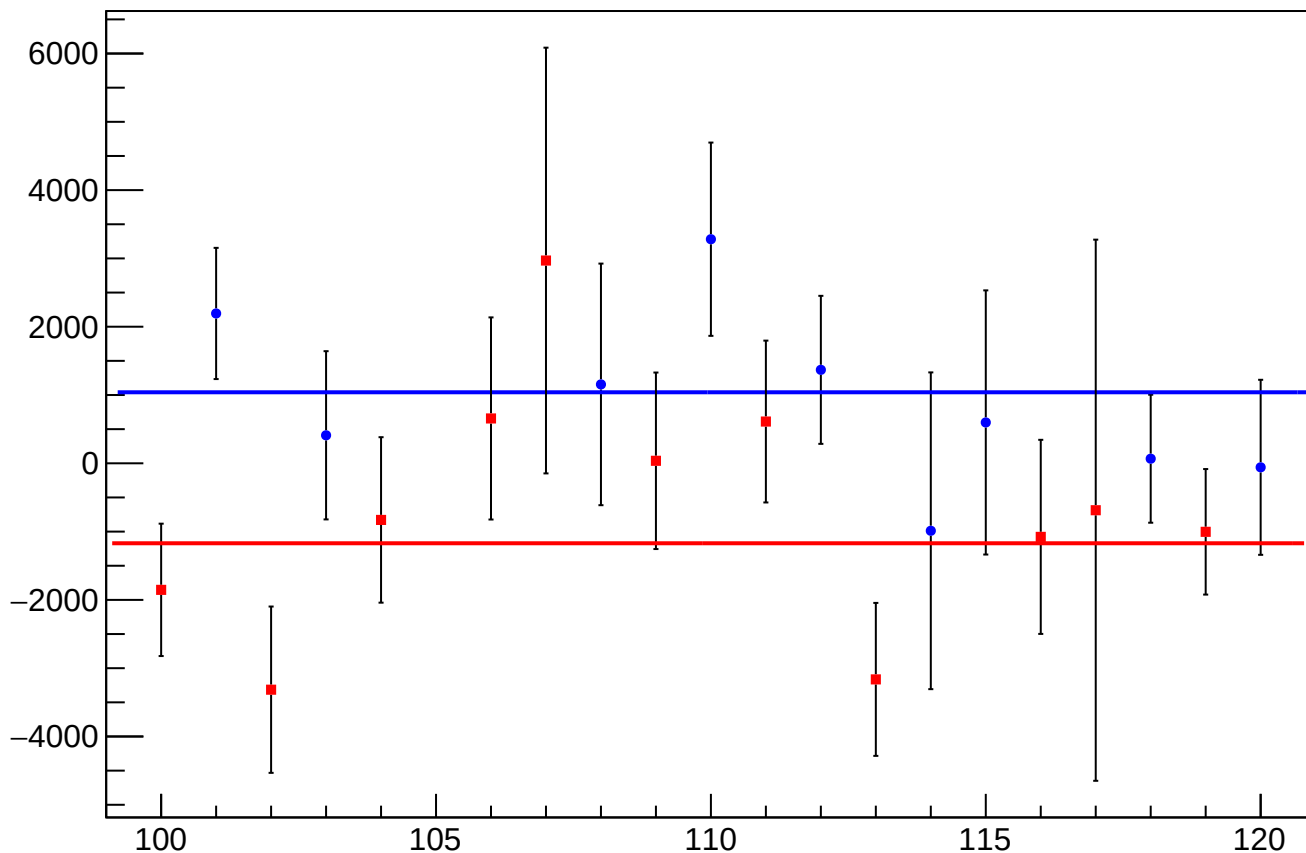
468.829+/-0.189 χ^2/NDF : 629116.4/8

Right Out: 128.084+/-0.086 χ^2/NDF : 5683311.8/10

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

128.084+/-0.086 χ^2/NDF : 5683311.8/10

asym_left_dd_mean vs Slug



Right In: 1039.939+/-422.029 χ^2/NDF : 6.9/8

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

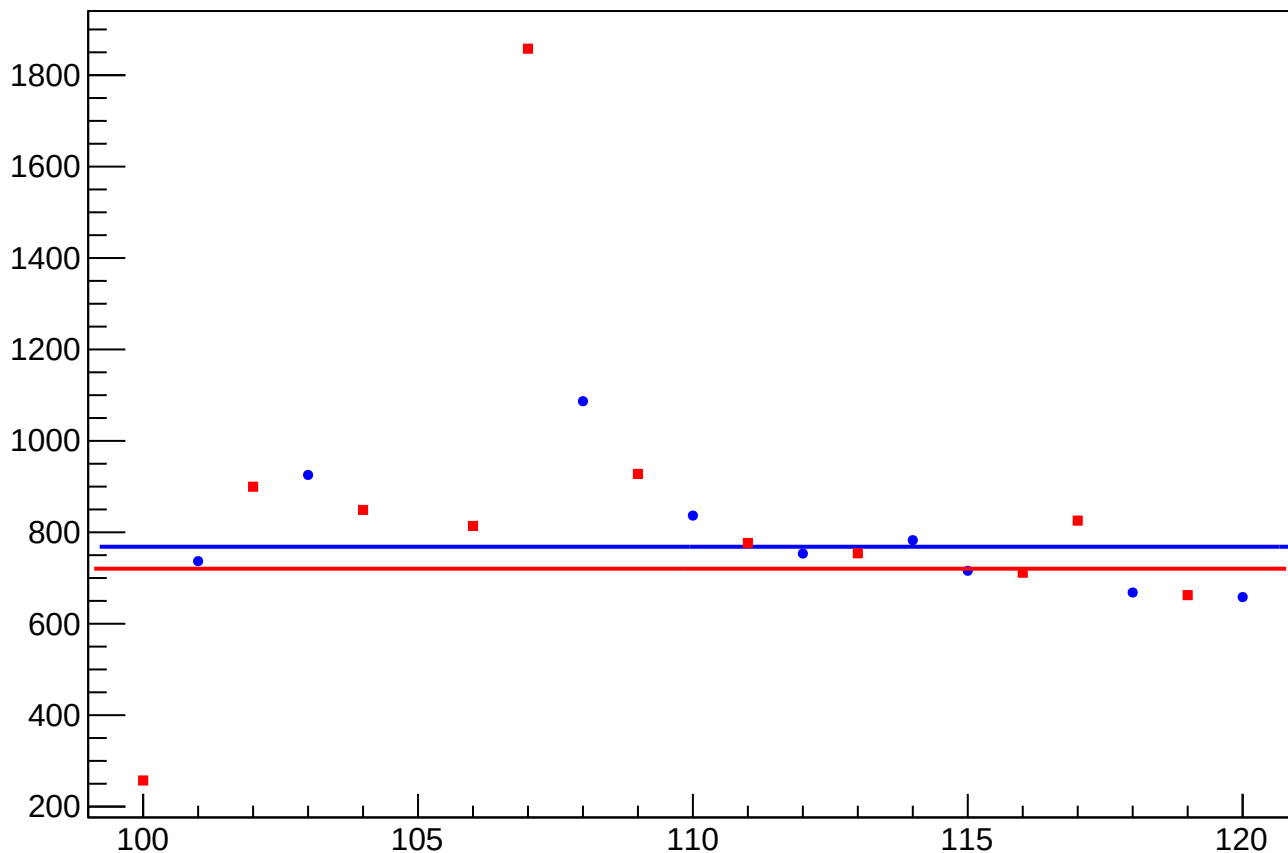
Right Out: -1170.780+/-382.595 χ^2/NDF : 13.3/10

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

1039.939+/-422.029 χ^2/NDF : 6.9/8

-1170.780+/-382.595 χ^2/NDF : 13.3/10

asym_left_dd_rms vs Slug



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

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

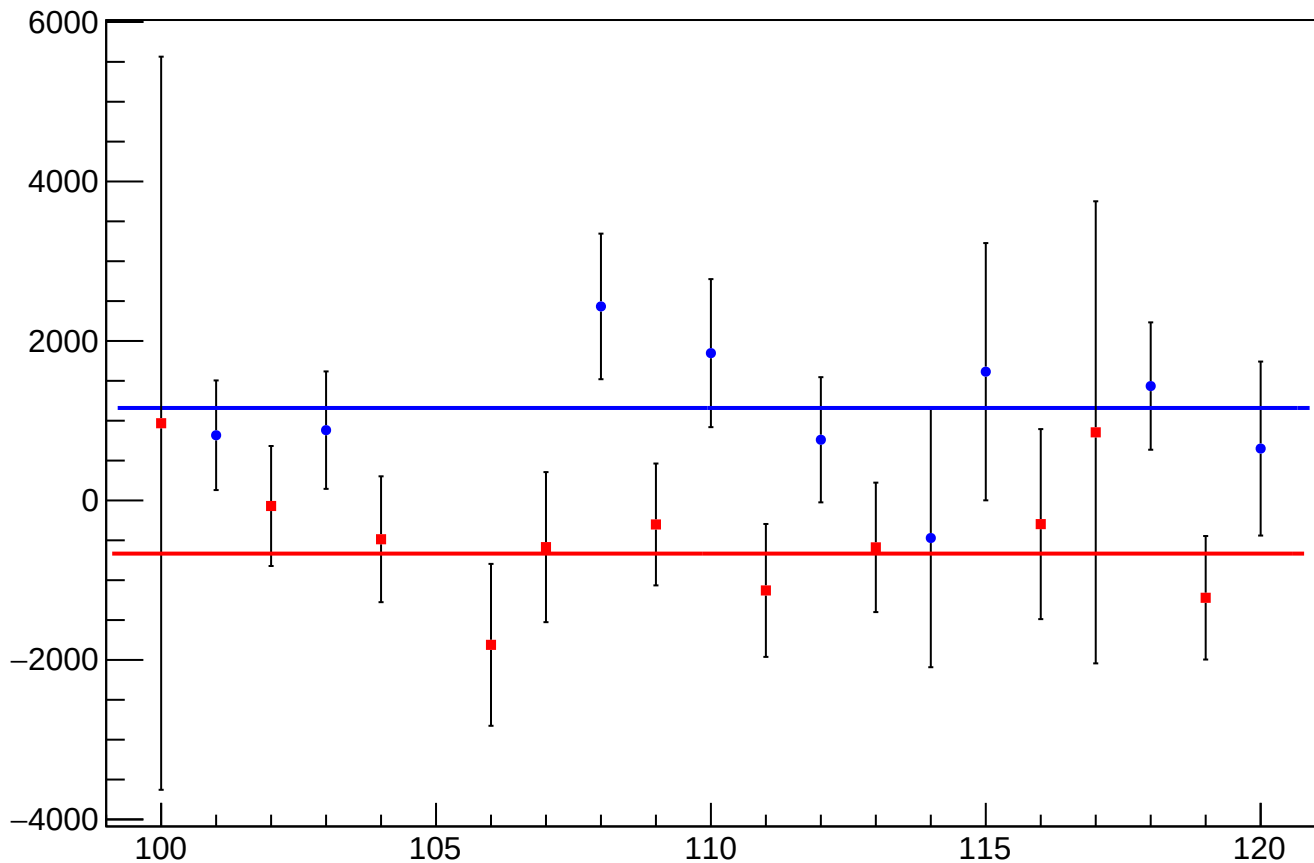
Right Out: 720.423+/-0.271 χ^2/NDF : 864535.2/10

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

768.435+/-0.298 χ^2/NDF : 143670.4/8

720.423+/-0.271 χ^2/NDF : 864535.2/10

reg_asym_right_avg_mean vs Slug



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

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

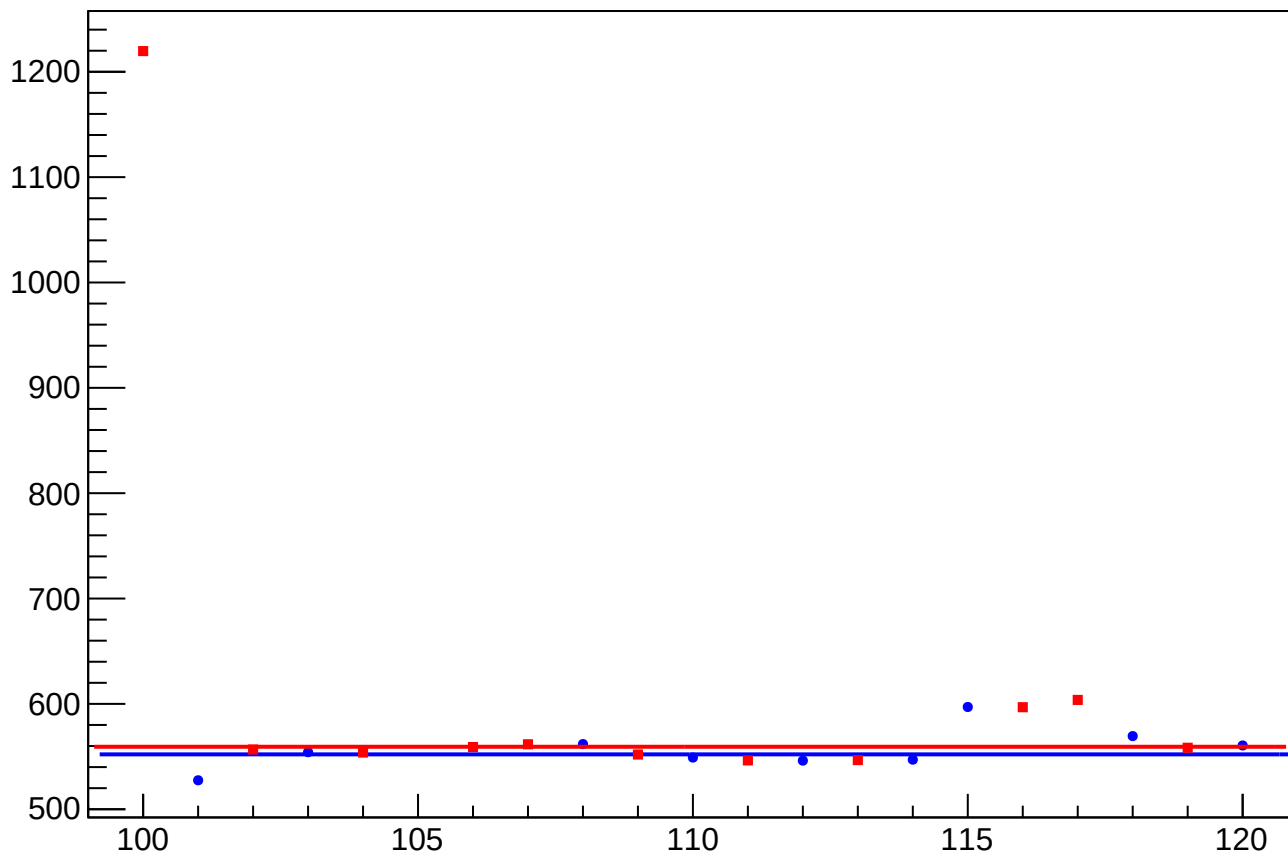
Right Out: -666.570 $\pm$ 280.824 χ^2 /NDF: 3.5/10

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

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

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

reg_asym_right_avg_rms vs Slug



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

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

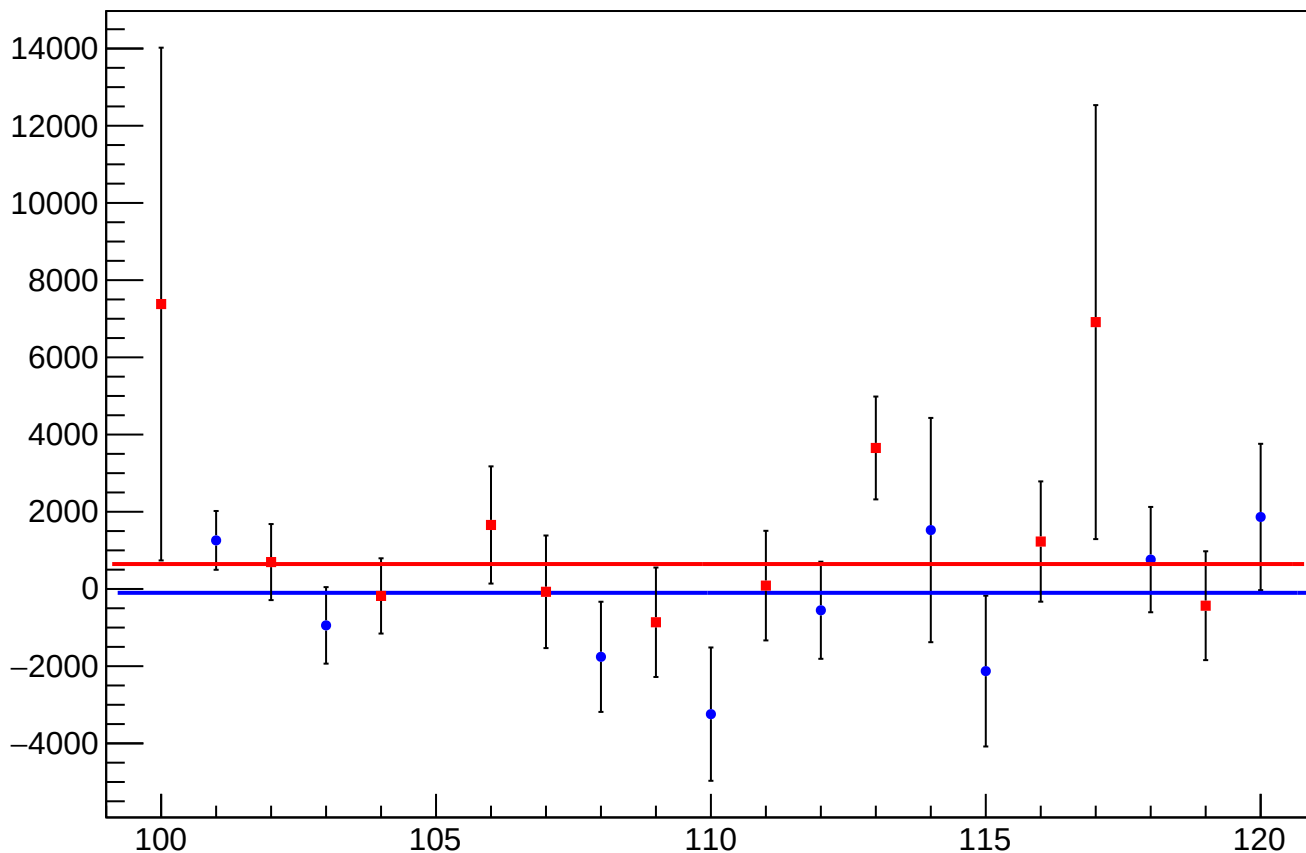
Right Out: 559.305+/-0.199 χ^2/NDF : 45015.0/10

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

552.086+/-0.212 χ^2/NDF : 5579.9/8

559.305+/-0.199 χ^2/NDF : 45015.0/10

asym_right_avg_correction_mean vs Slug



Right In: -99.801+/-430.474 χ^2/NDF : 11.6/8

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

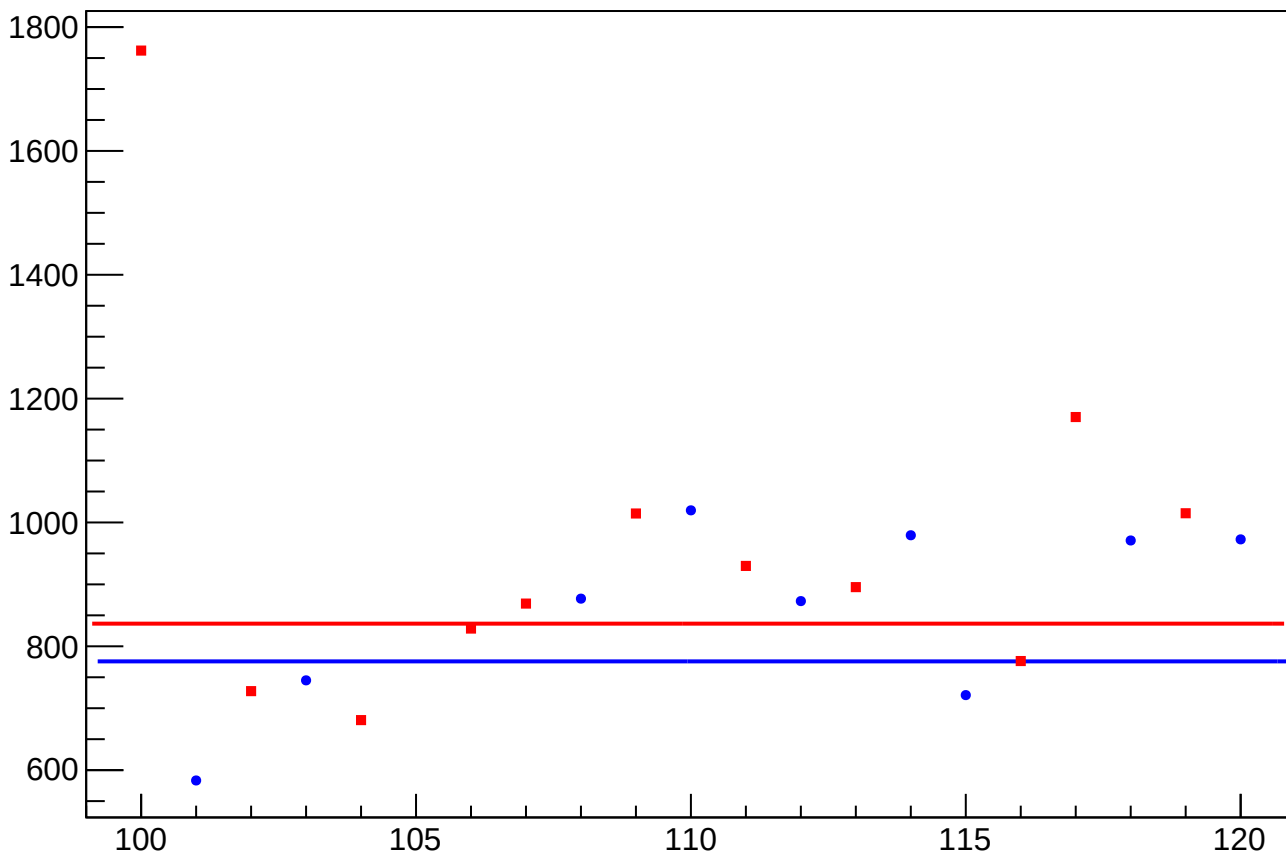
Right Out: 645.731+/-425.884 χ^2/NDF : 10.8/10

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

-99.801+/-430.474 χ^2/NDF : 11.6/8

645.731+/-425.884 χ^2/NDF : 10.8/10

asym_right_avg_correction_rms vs Slug



Right In: 775.654 $\pm$ 0.304 χ^2 /NDF: 265344.8/8

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

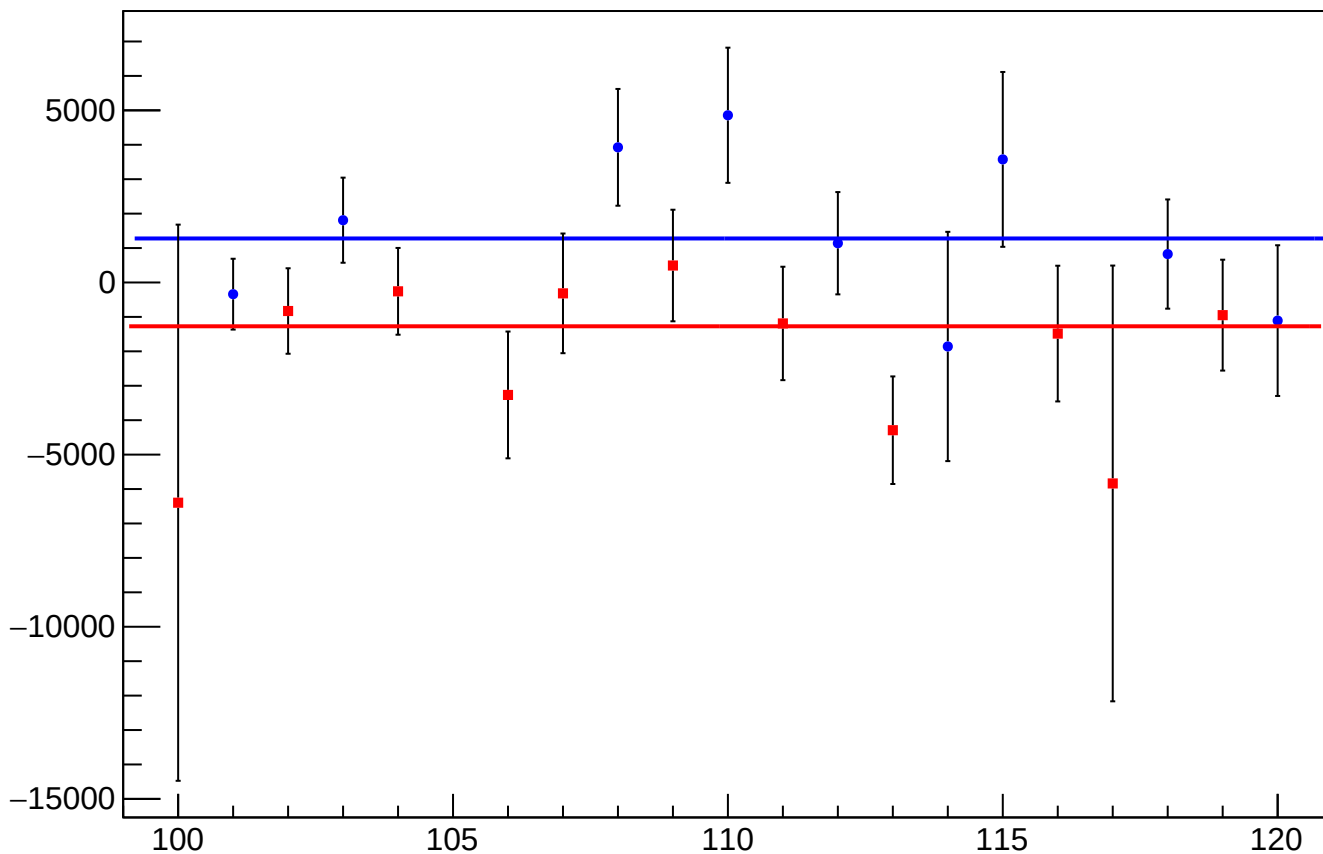
Right Out: 836.582 $\pm$ 0.301 χ^2 /NDF: 201480.0/10

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

775.654 $\pm$ 0.304 χ^2 /NDF: 265344.8/8

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

asym_right_avg_mean vs Slug



Right In: 1278.306 $\pm$ 533.645 χ^2 /NDF: 11.4/8

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

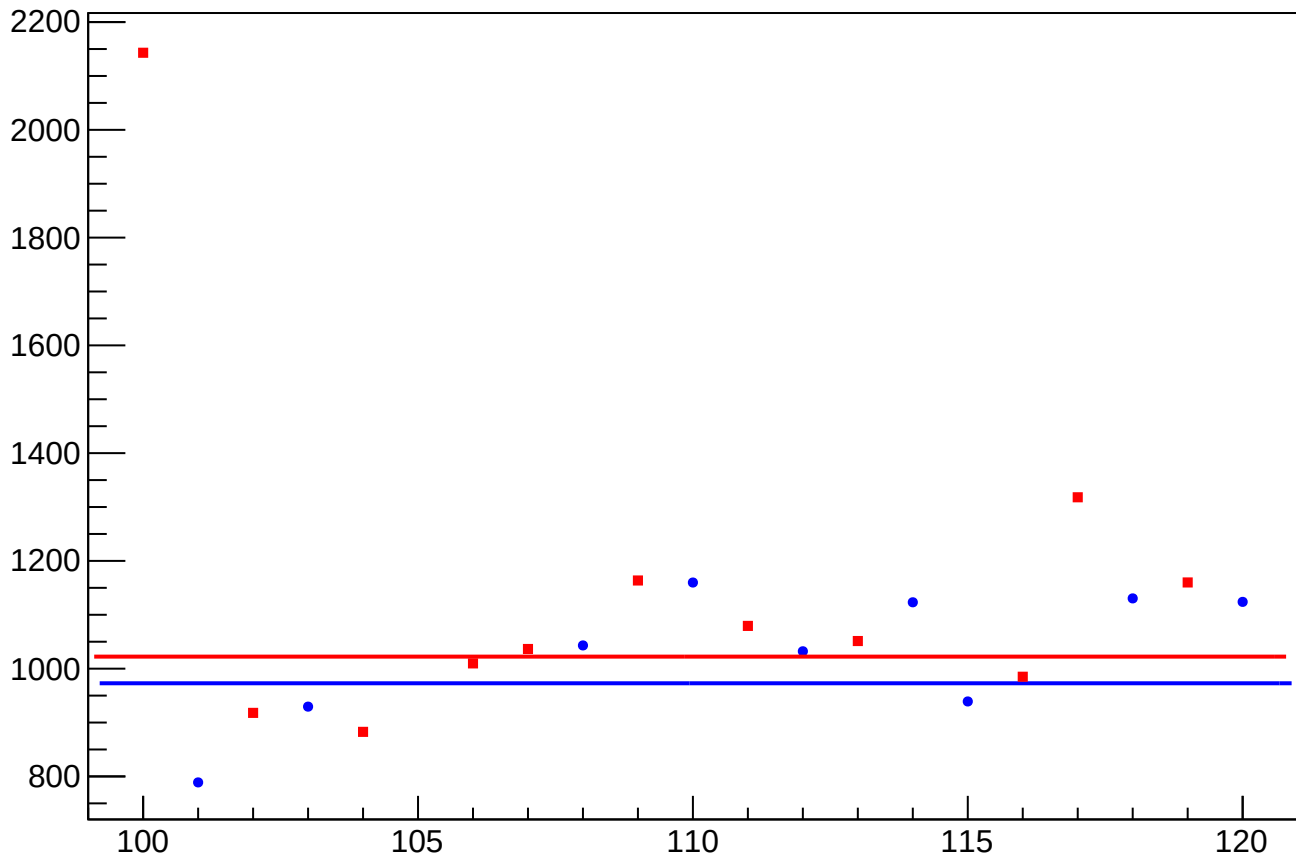
Right Out: -1272.542 $\pm$ 516.616 χ^2 /NDF: 8.1/10

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

1278.306 $\pm$ 533.645 χ^2 /NDF: 11.4/8

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

asym_right_avg_rms vs Slug



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

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

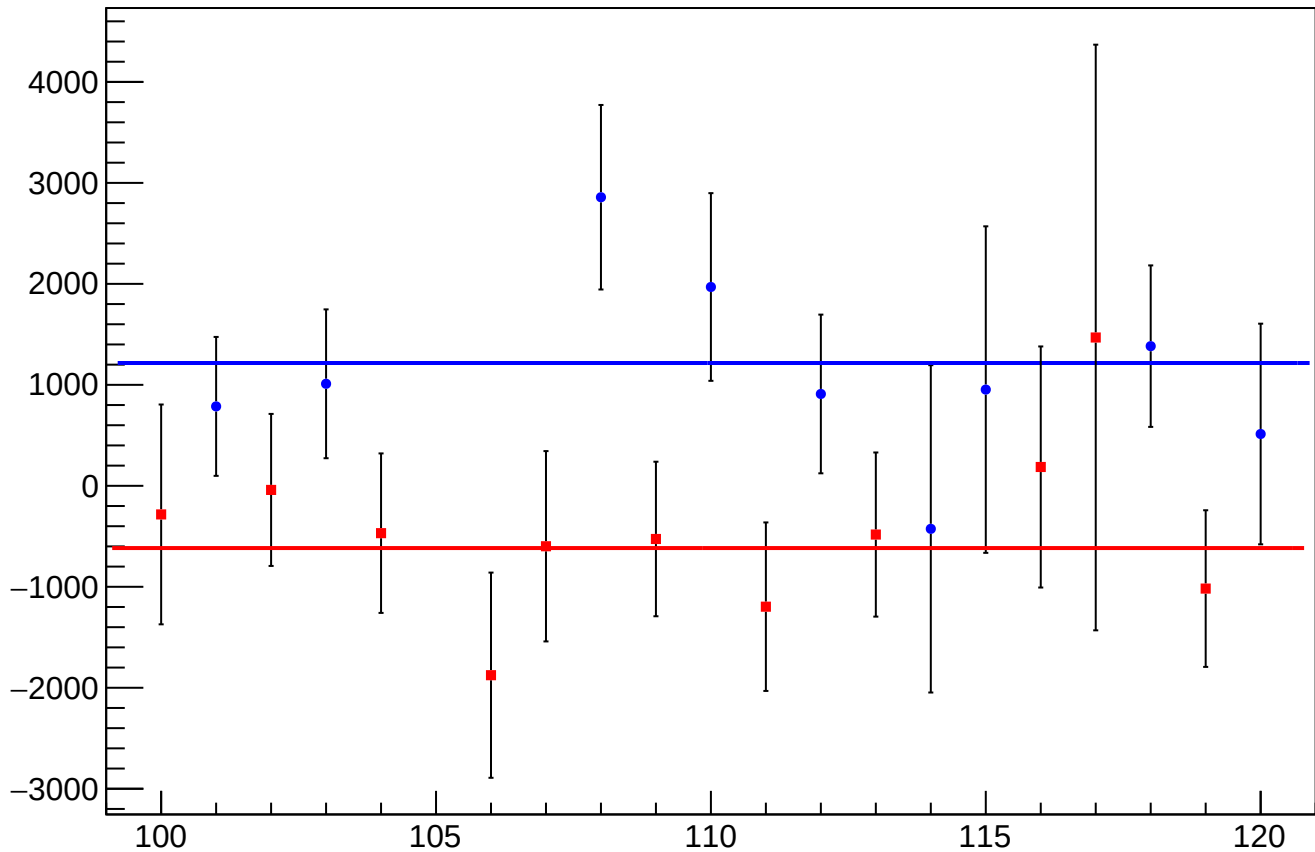
Right Out: 1022.350+/-0.365 χ^2/NDF : 115414.1/10

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

972.878+/-0.377 χ^2/NDF : 124899.8/8

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

reg_asym_right_dd_mean vs Slug



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

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

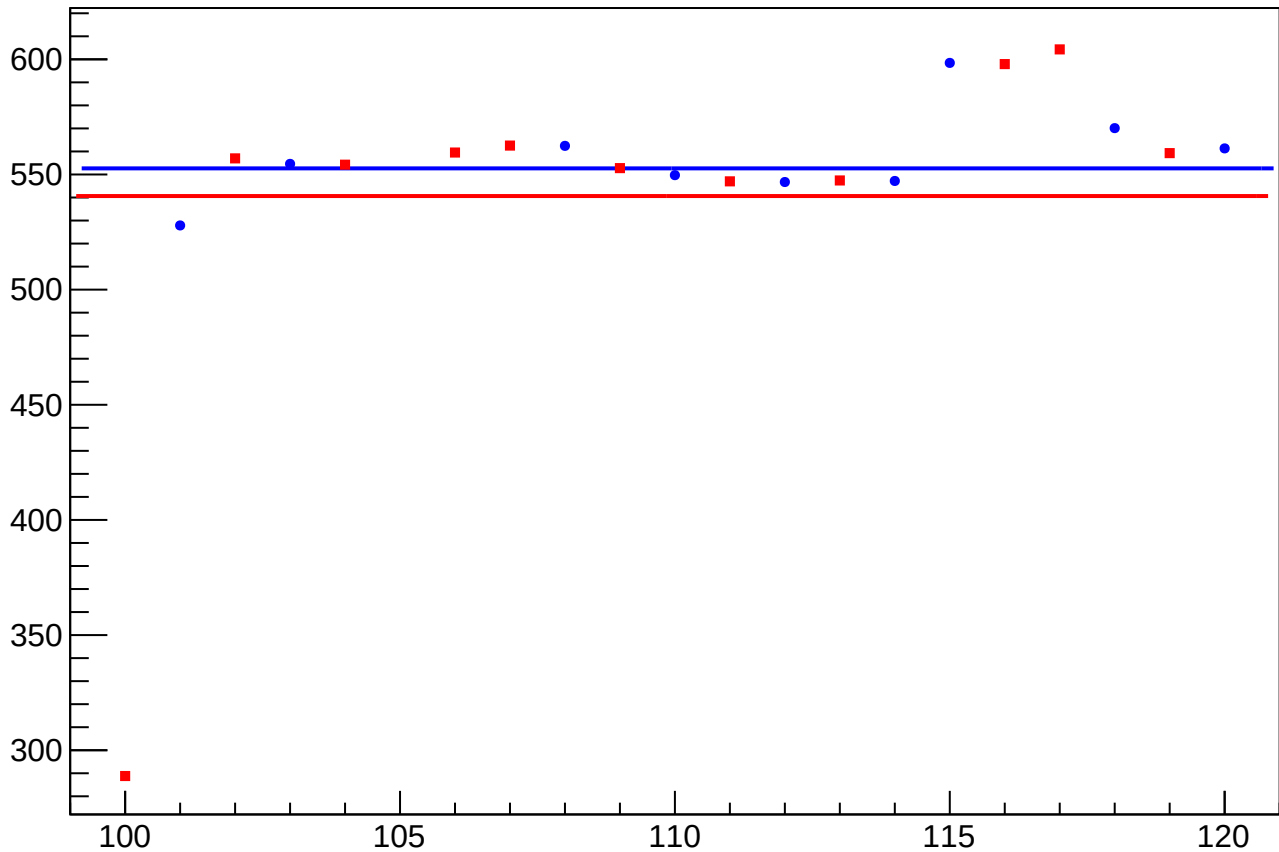
Right Out: -616.351 $\pm$ 272.707 χ^2 /NDF: 4.0/10

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

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

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

reg_asym_right_dd_rms vs Slug



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

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

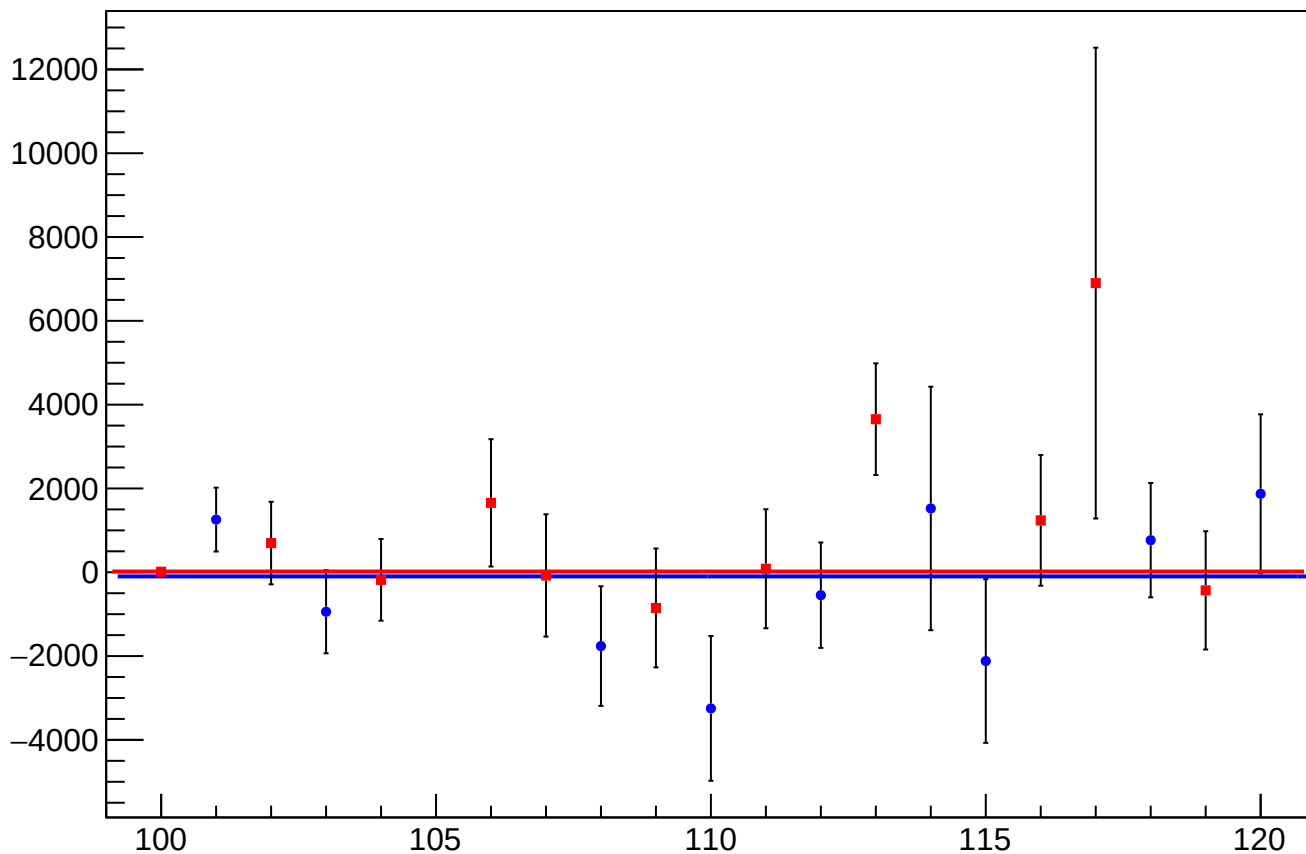
Right Out: 540.637 $\pm$ 0.193 χ^2 /NDF: 117848.2/10

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

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

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

asym_right_dd_correction_mean vs Slug



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

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

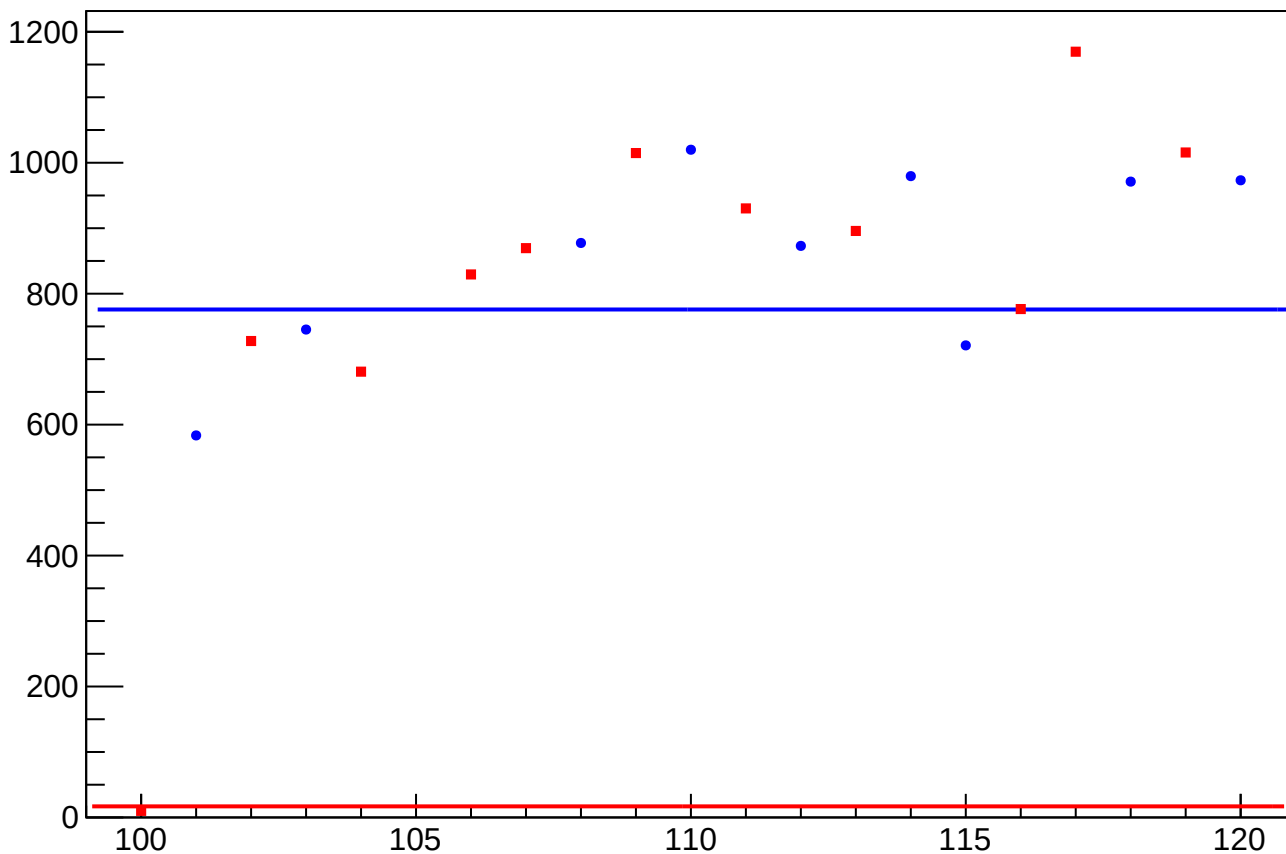
Right Out: 18.075+/-39.059 χ^2/NDF : 11.7/10

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

-98.917+/-430.589 χ^2/NDF : 11.6/8

18.075+/-39.059 χ^2/NDF : 11.7/10

asym_right_dd_correction_rms vs Slug



Right In: 775.859+/-0.304 χ^2/NDF : 265393.7/8

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

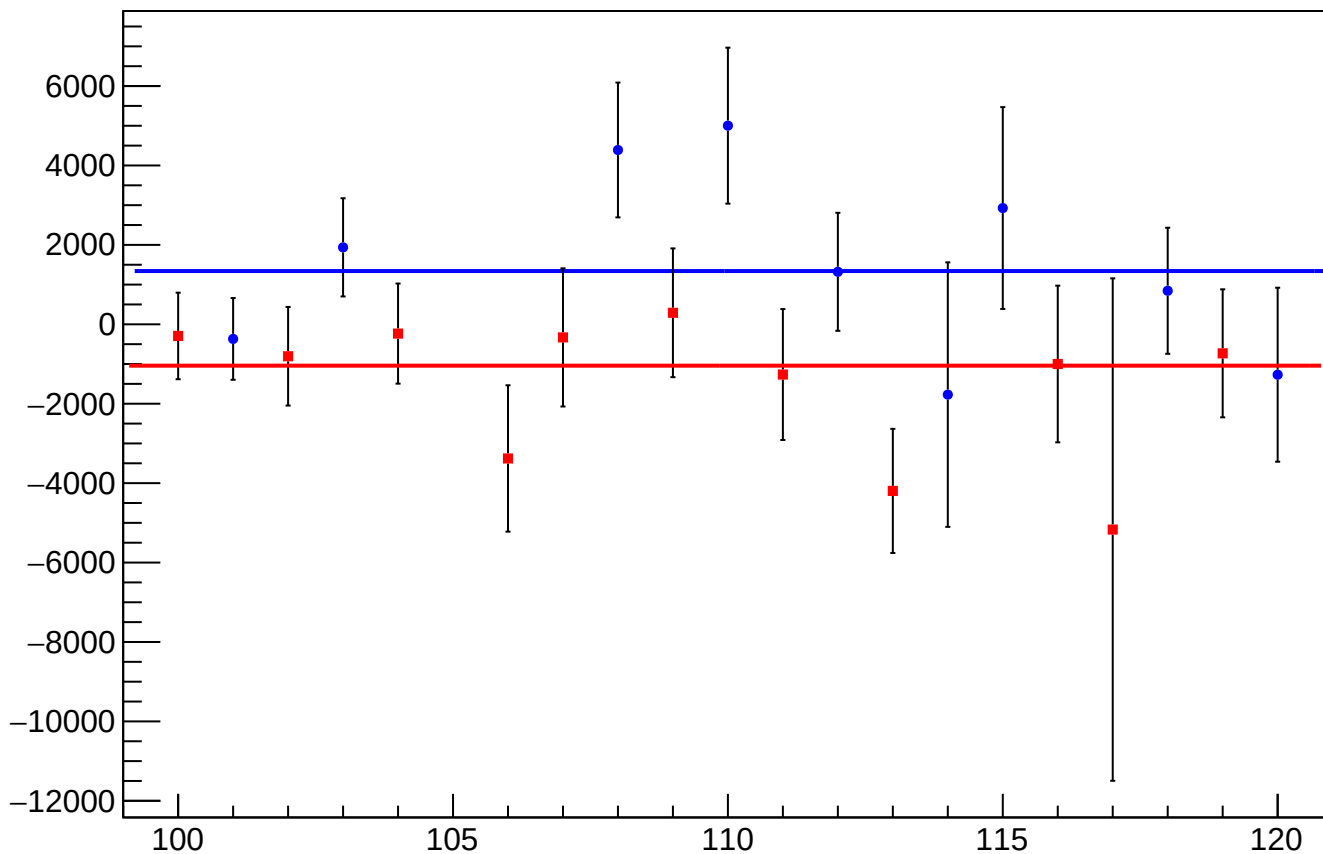
Right Out: 16.932+/-0.028 χ^2/NDF : 7533338.9/10

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

775.859+/-0.304 χ^2/NDF : 265393.7/8

16.932+/-0.028 χ^2/NDF : 7533338.9/10

asym_right_dd_mean vs Slug



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

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

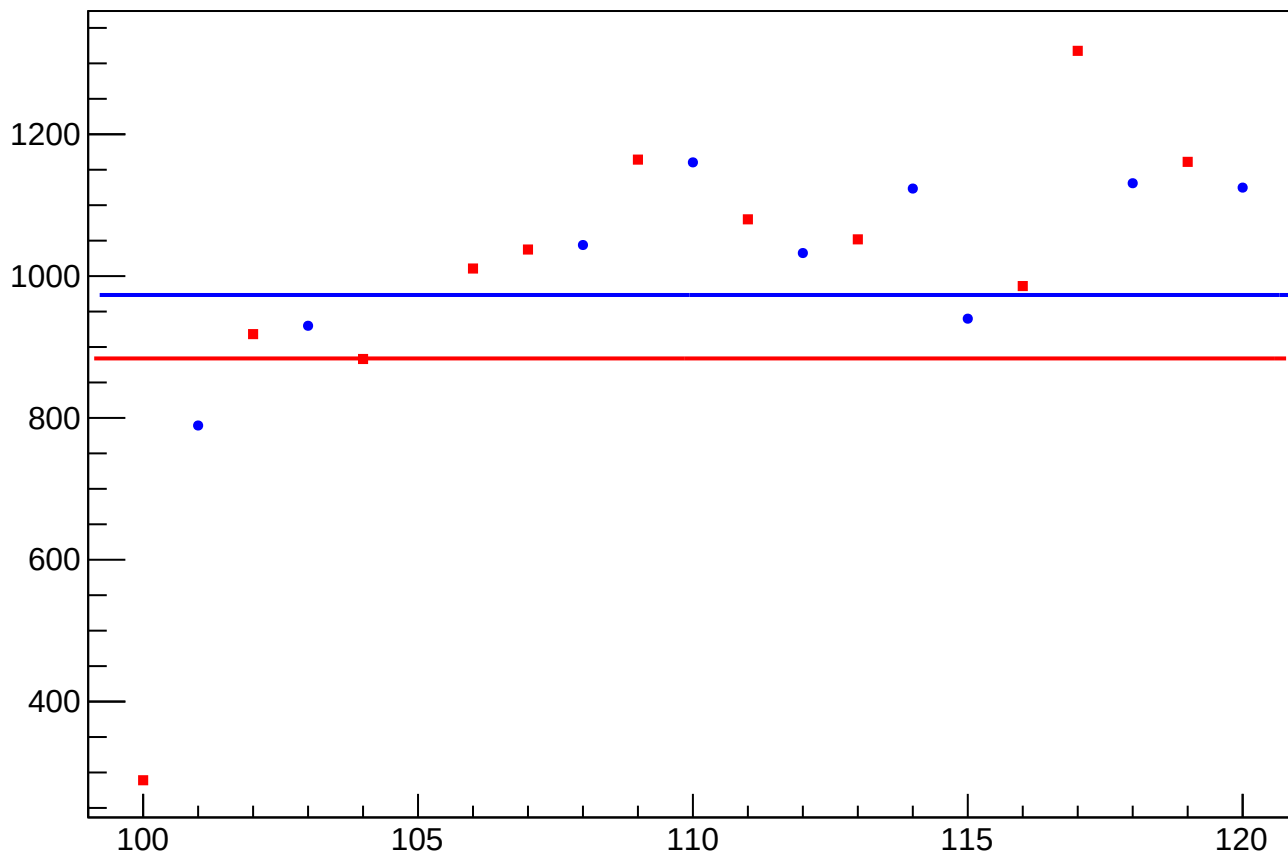
Right Out: -1041.355+/-467.806 χ^2/NDF : 7.9/10

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

1341.159+/-533.919 χ^2/NDF : 12.5/8

-1041.355+/-467.806 χ^2/NDF : 7.9/10

asym_right_dd_rms vs Slug



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

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

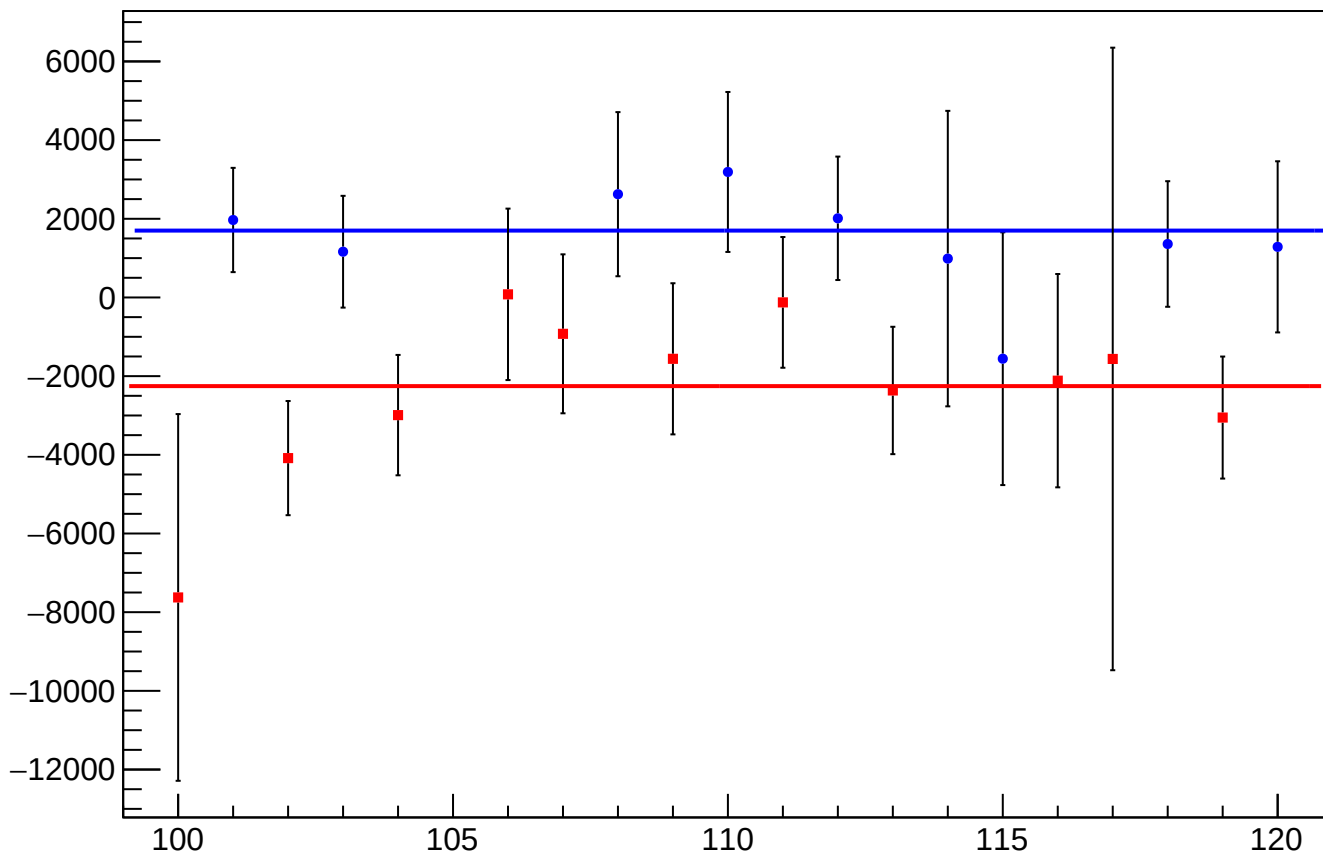
Right Out: 883.883+/-0.331 χ^2/NDF : 808005.1/10

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

973.379+/-0.378 χ^2/NDF : 124878.5/8

883.883+/-0.331 χ^2/NDF : 808005.1/10

cor_usl_mean vs Slug



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

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

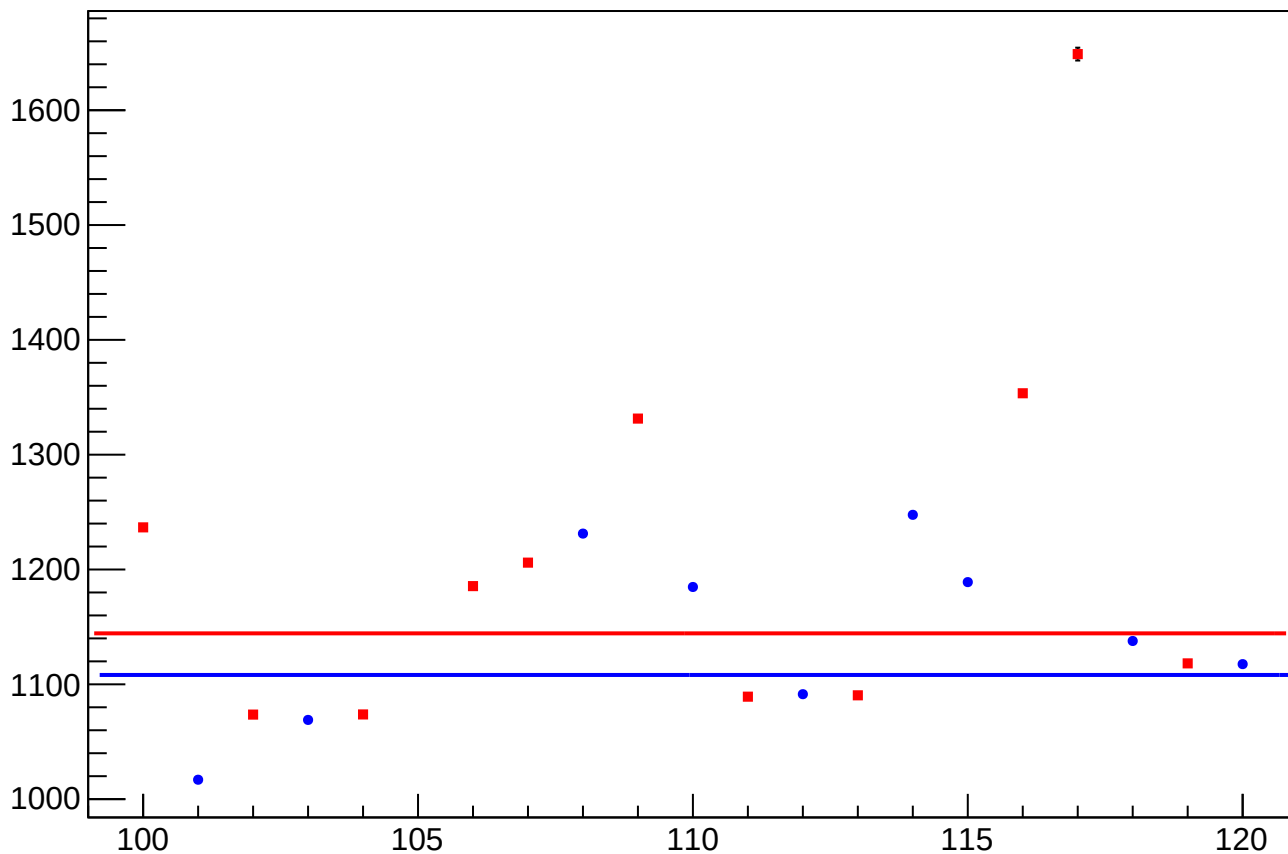
Right Out: -2253.410 $\pm$ 578.694 χ^2 /NDF: 6.8/10

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

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

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

cor_usl_rms vs Slug



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

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

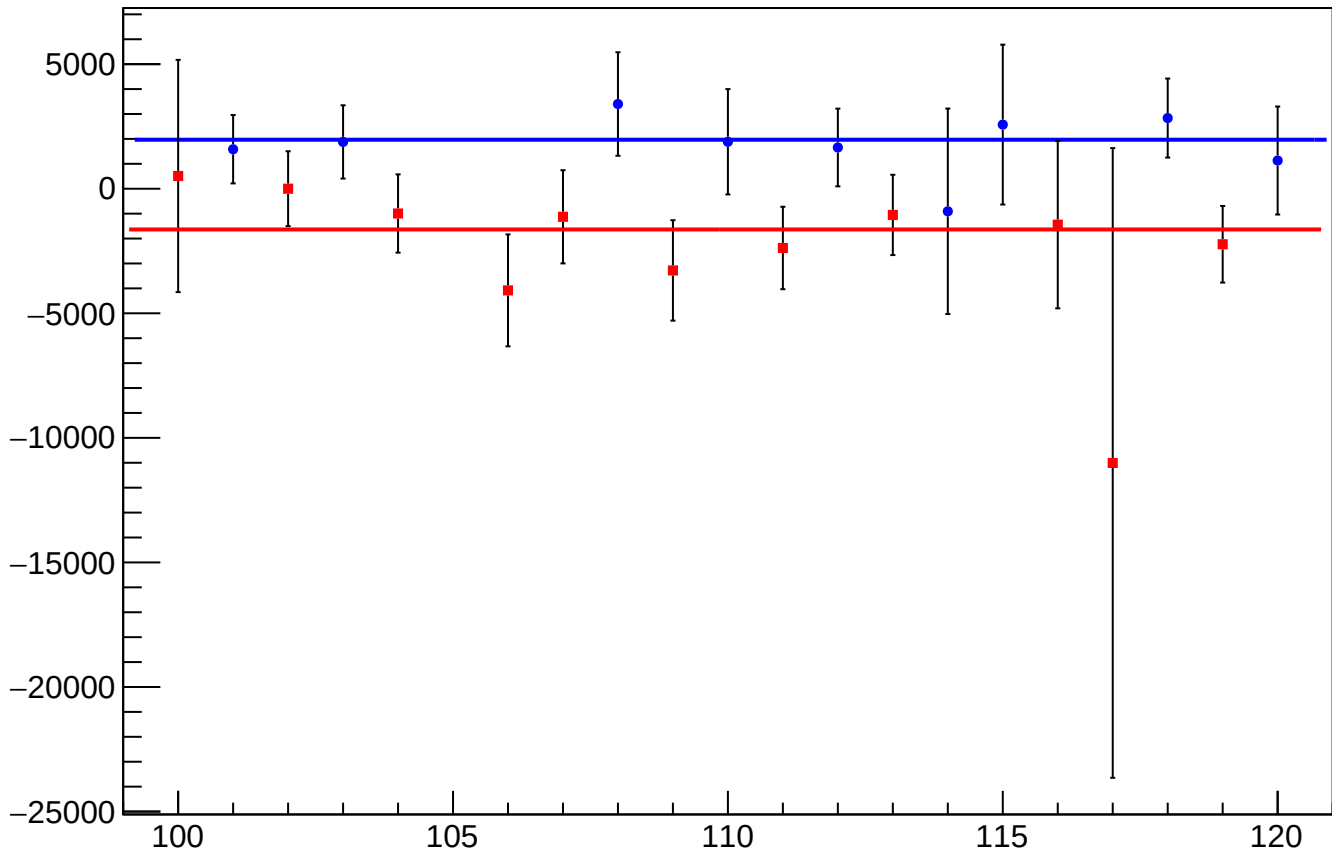
Right Out: 1144.387+/-0.409 χ^2/NDF : 56349.9/10

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

1108.157+/-0.429 χ^2/NDF : 25784.1/8

1144.387+/-0.409 χ^2/NDF : 56349.9/10

cor_usr_mean vs Slug



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

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

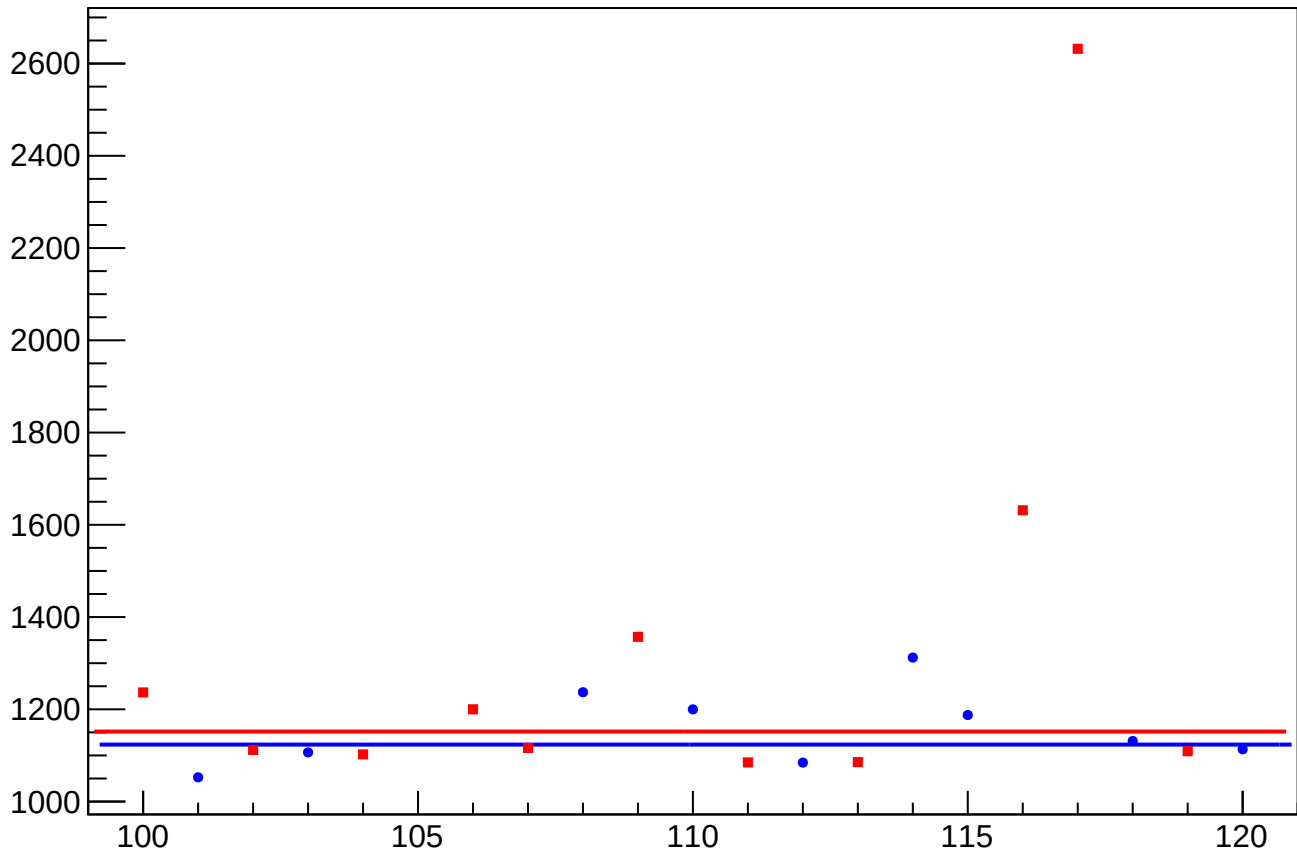
Right Out: -1635.065 $\pm$ 588.029 χ^2 /NDF: 4.5/10

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

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

-1635.065 $\pm$ 588.029 χ^2 /NDF: 4.5/10

cor_usr_rms vs Slug



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

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

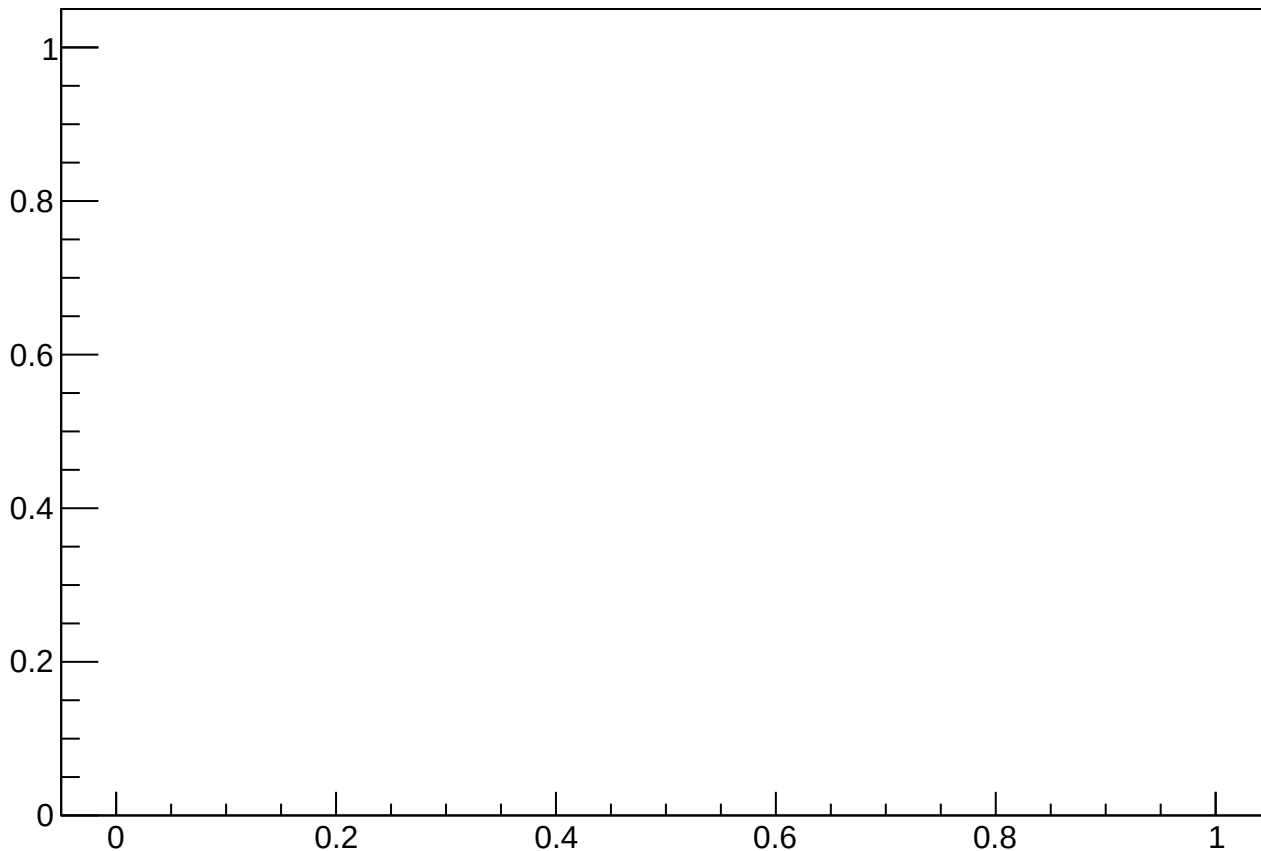
Right Out: 1151.751 $\pm$ 0.416 χ^2 /NDF: 102880.5/10

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

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

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

cor_dsl_mean vs Slug



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

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

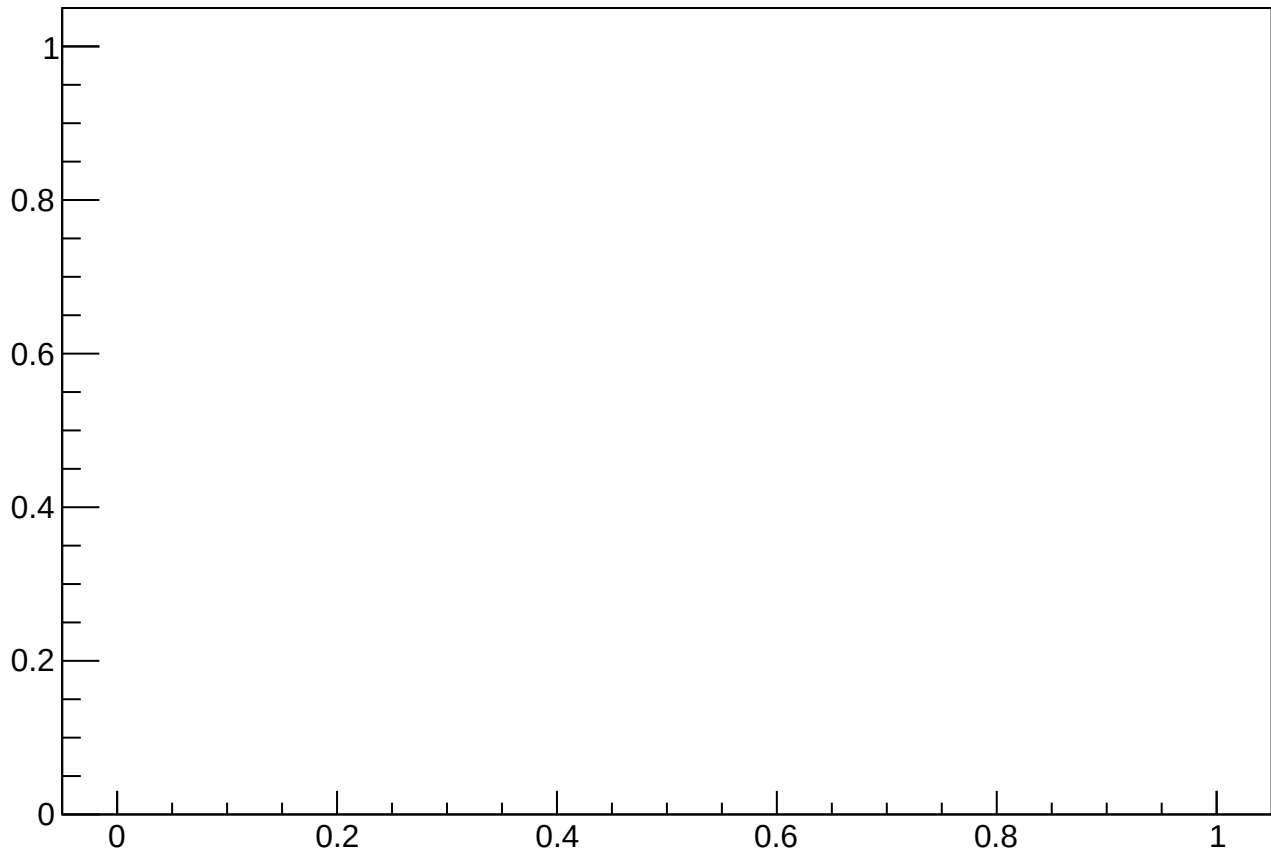
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_dsl_rms vs Slug



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

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

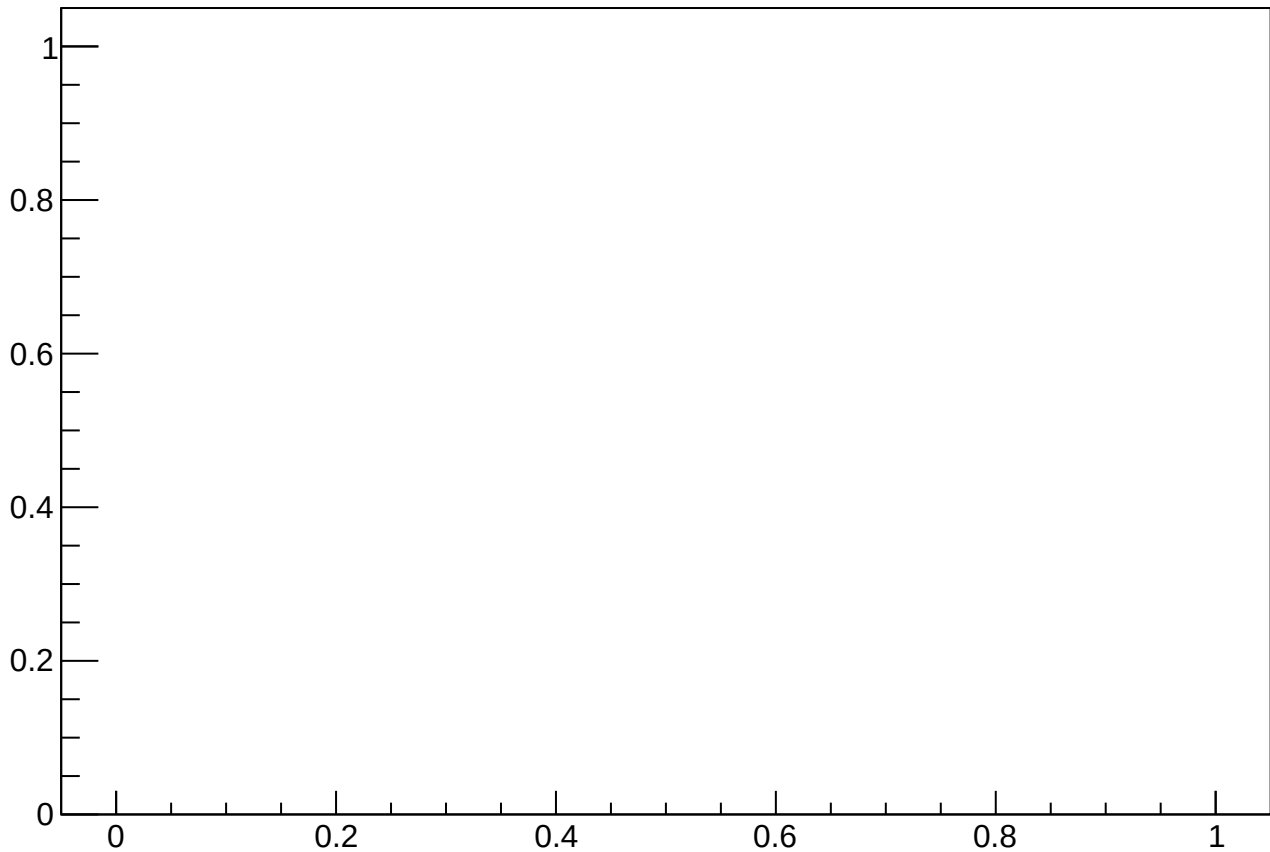
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_dsr_mean vs Slug



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

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

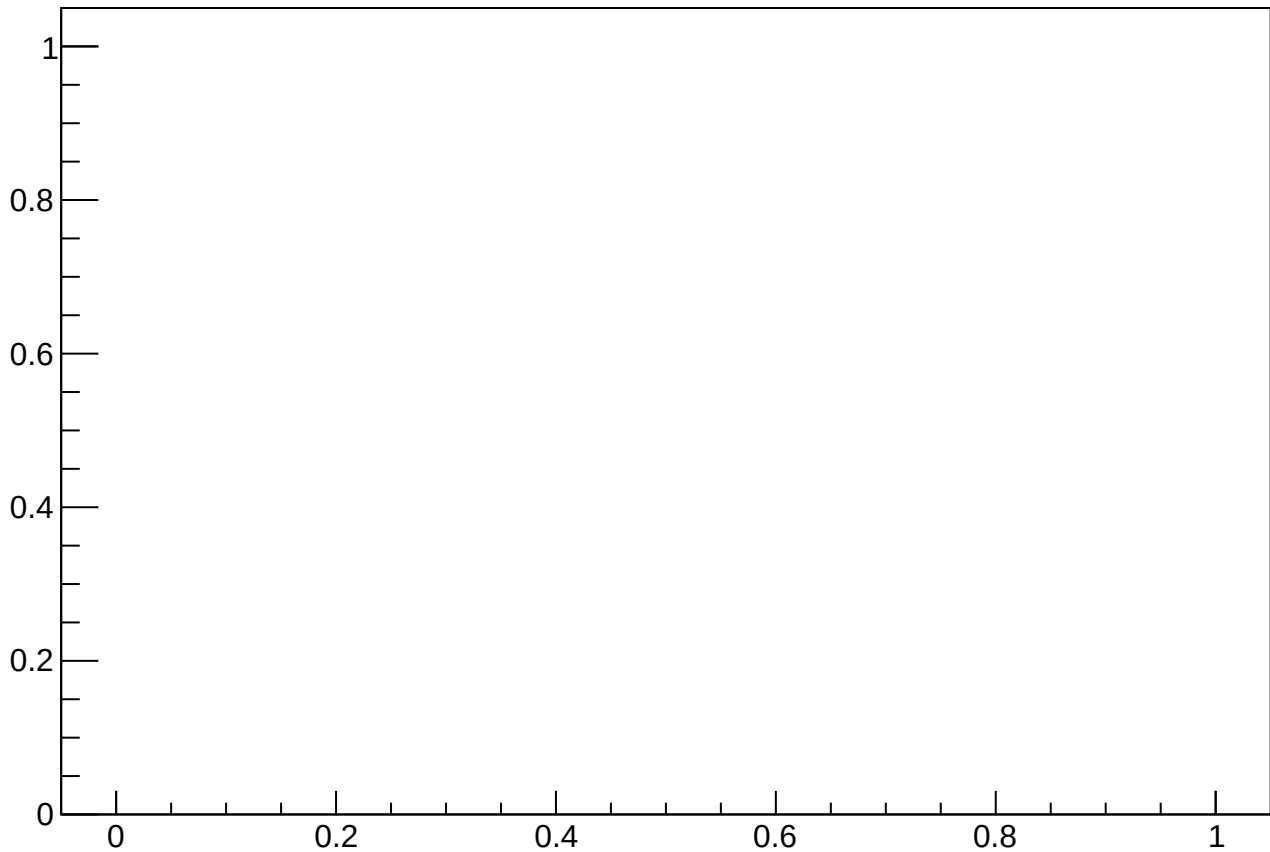
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_dsr_rms vs Slug



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

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

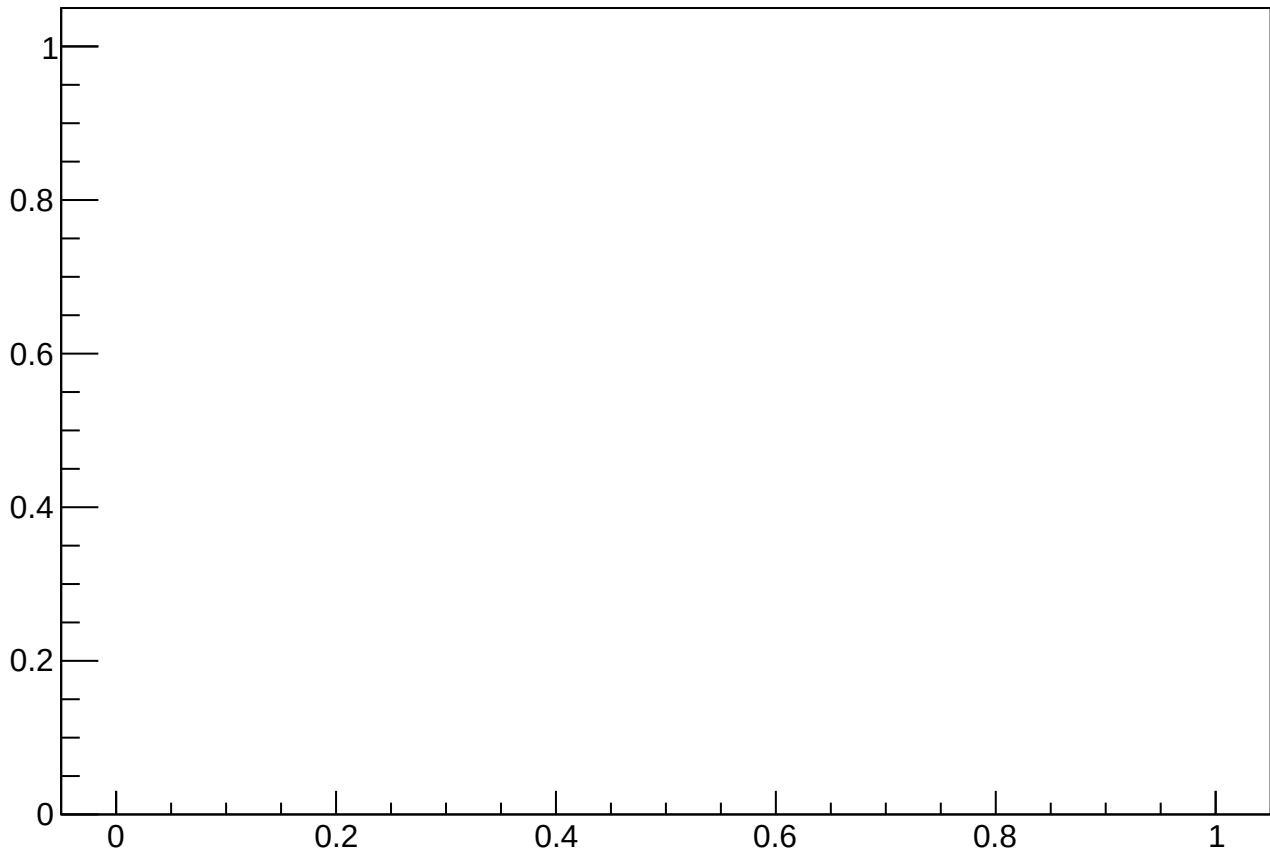
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_us_avg_mean vs Slug



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

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

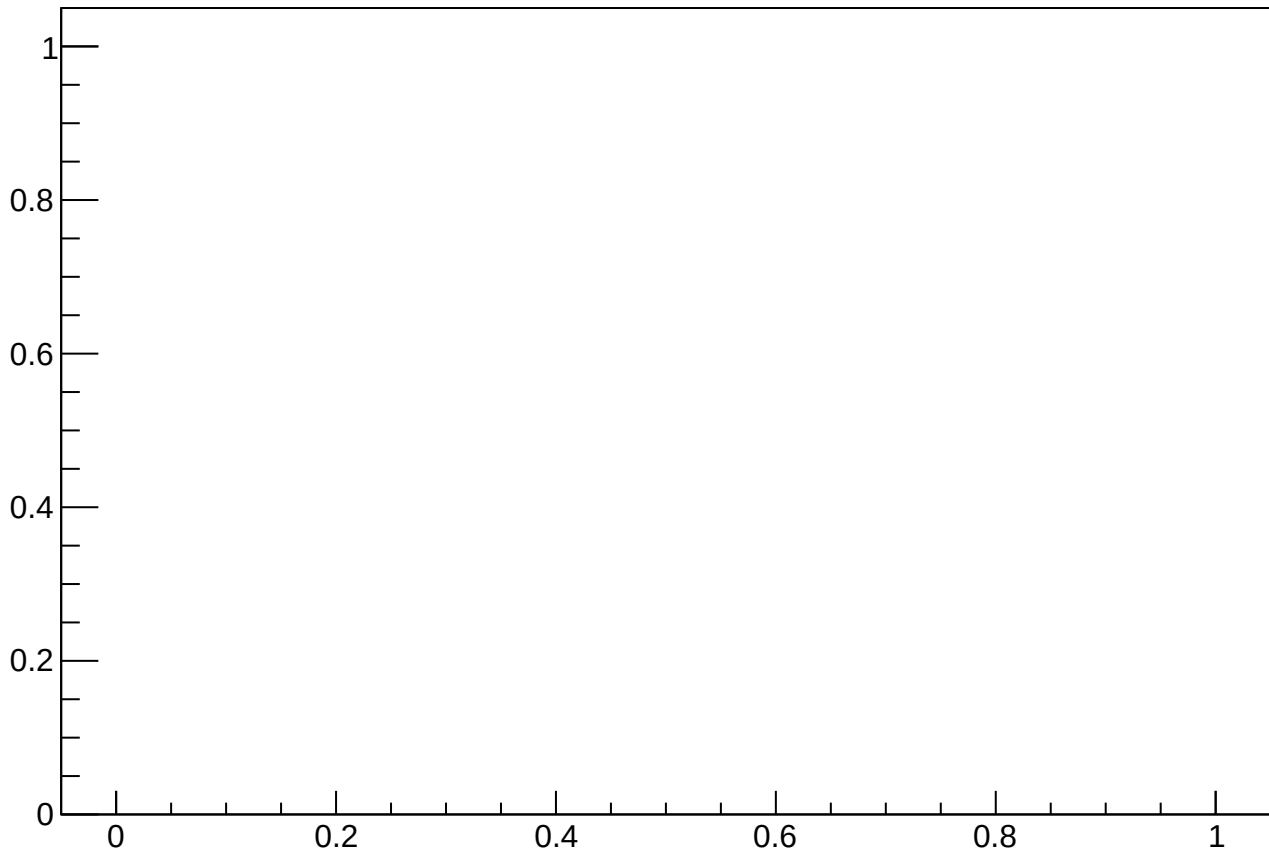
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_avg_rms vs Slug



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

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

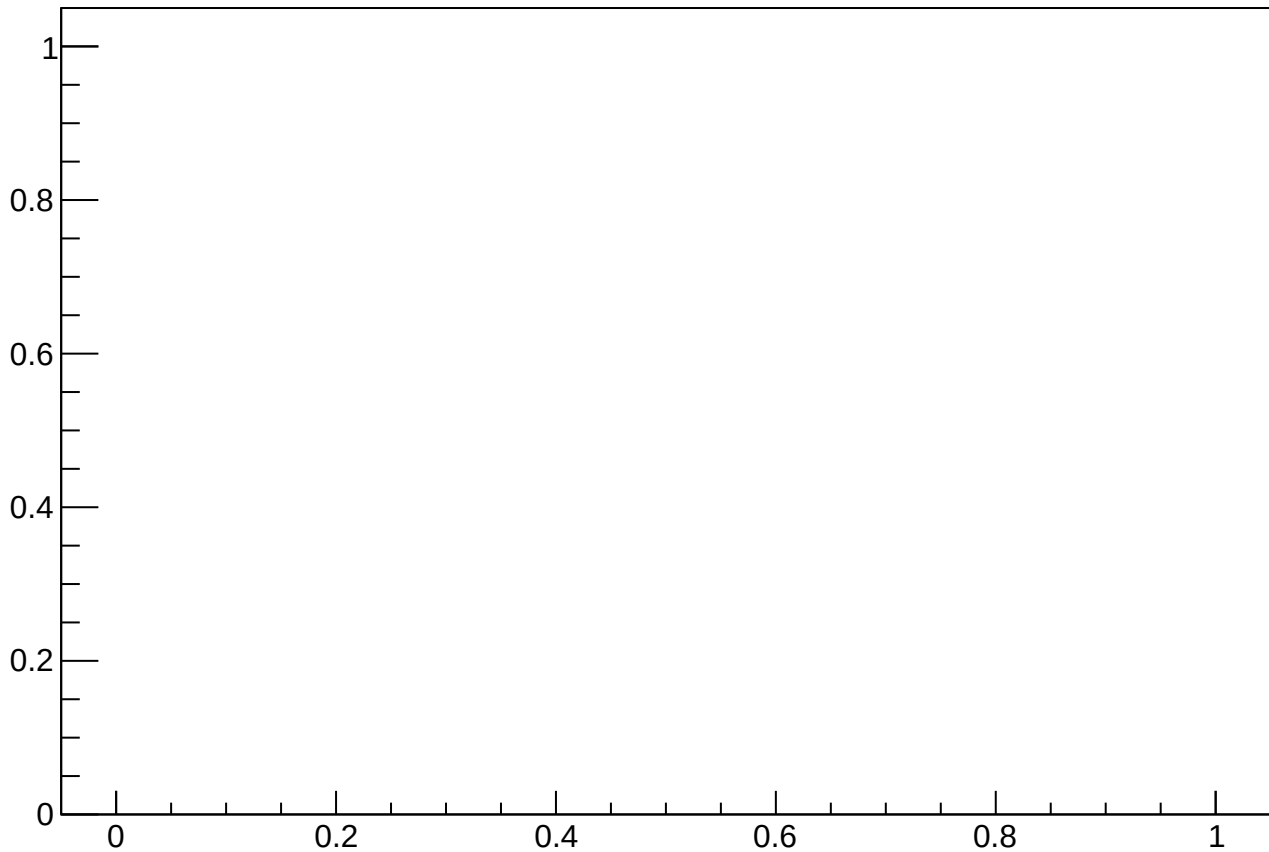
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_dd_mean vs Slug



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

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

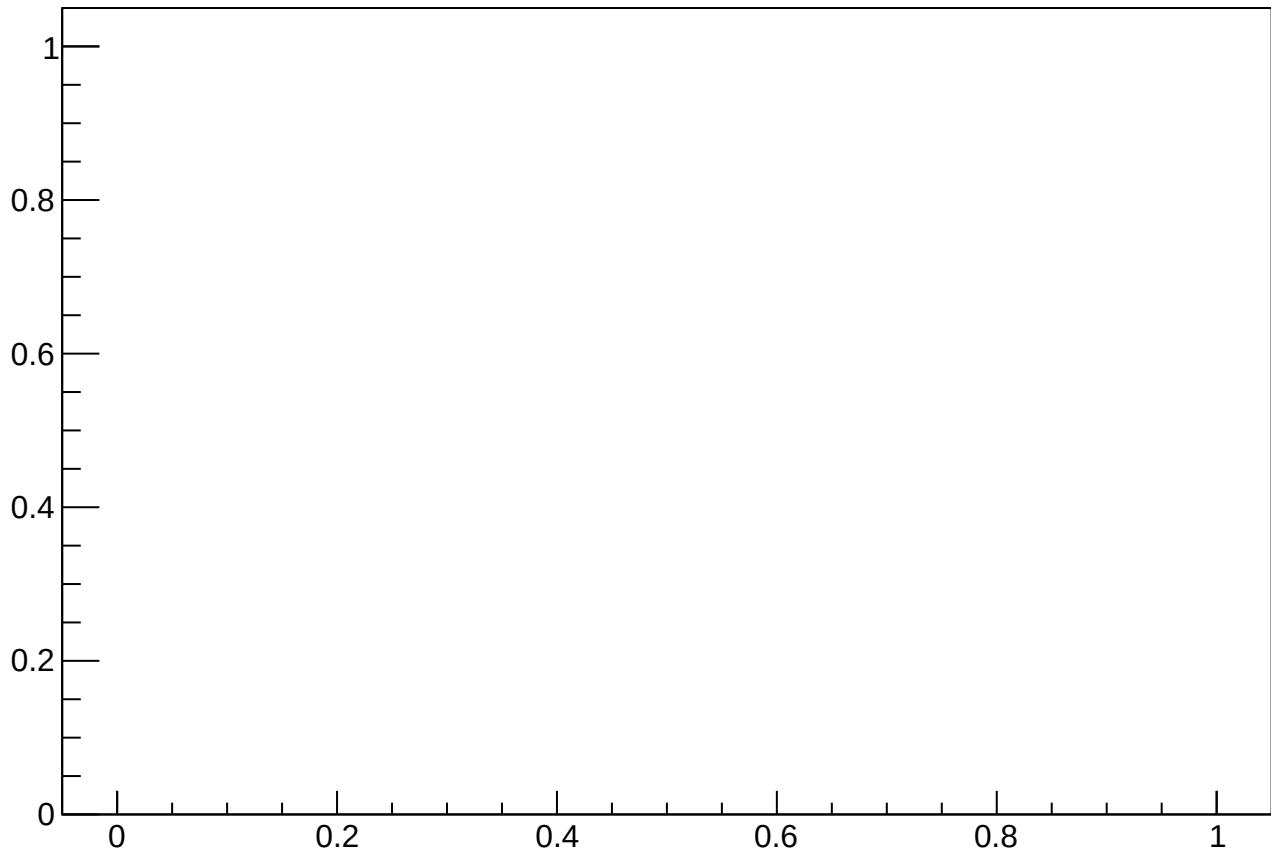
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_dd_rms vs Slug



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

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

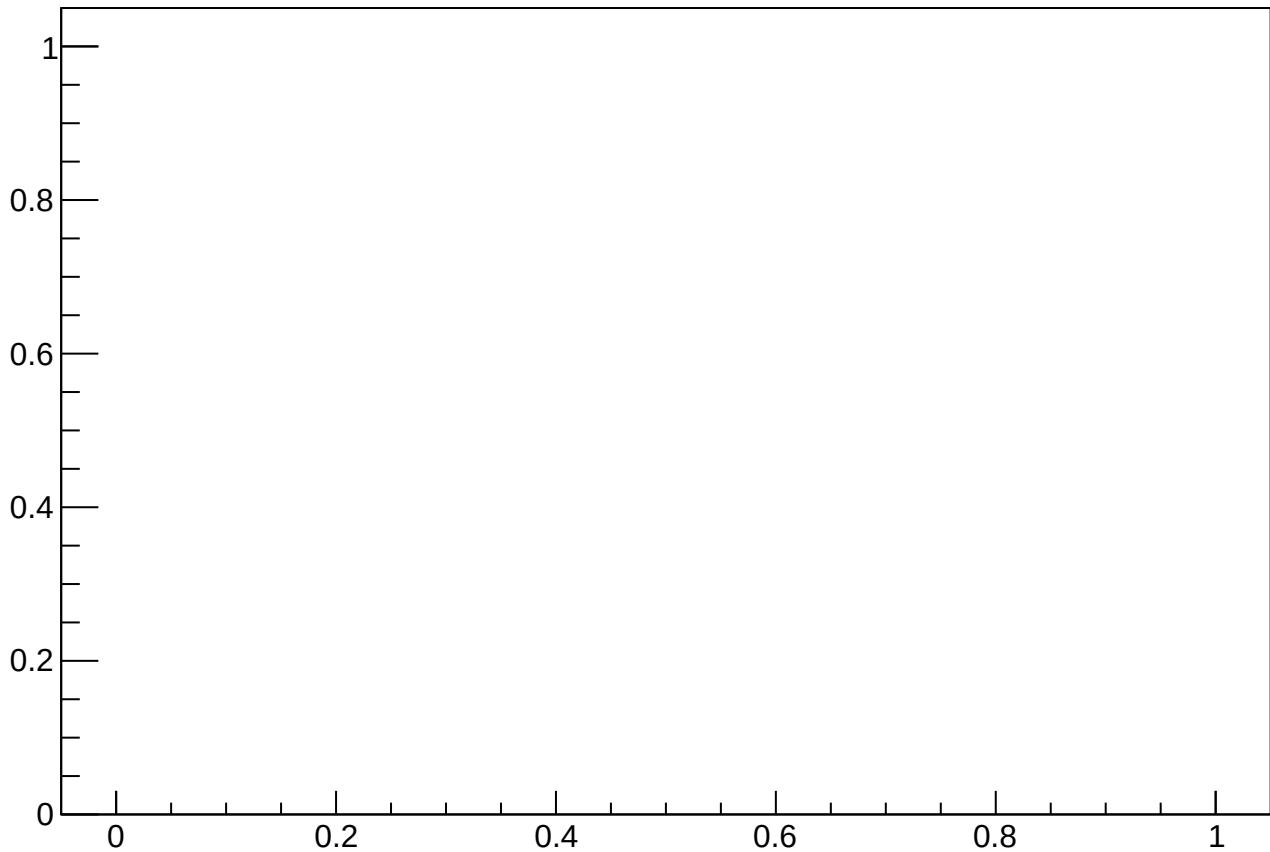
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_avg_mean vs Slug



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

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

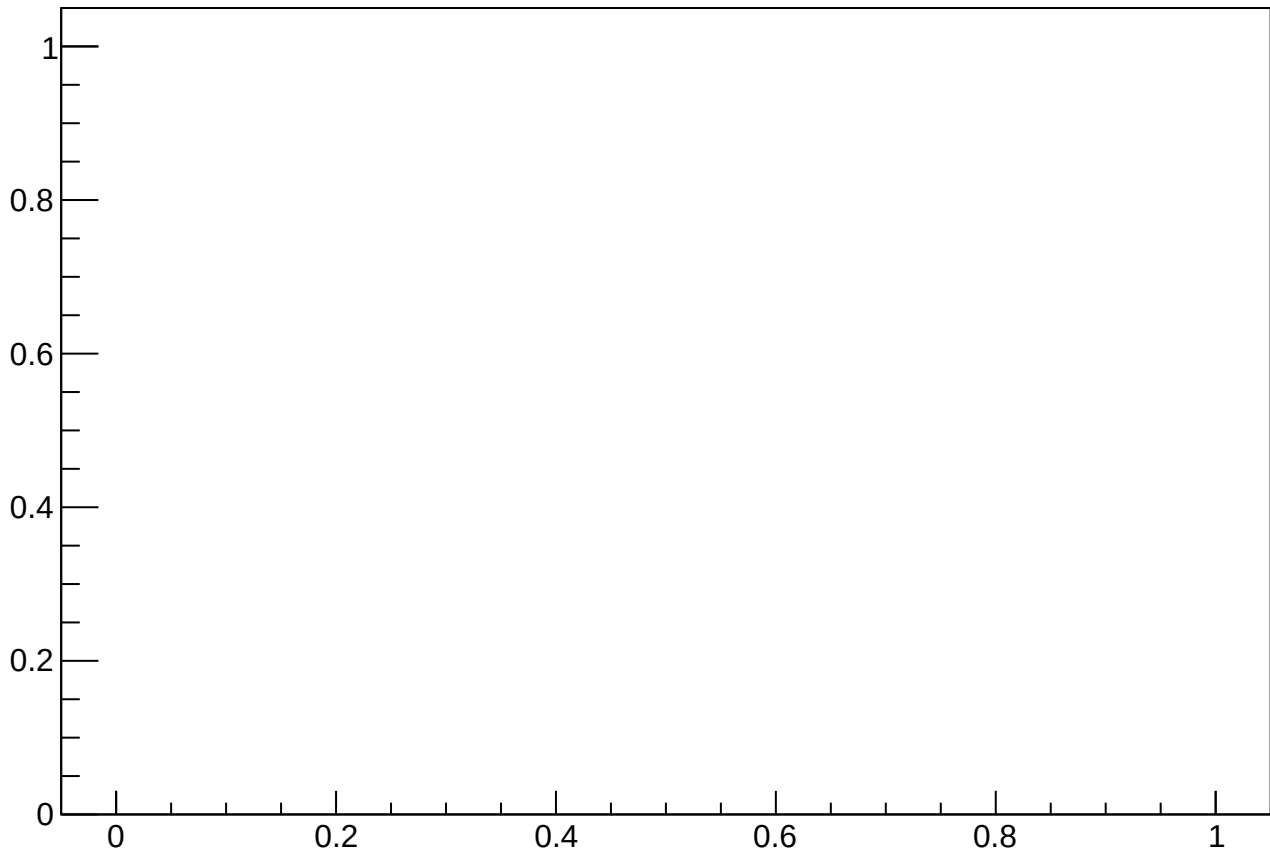
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_avg_rms vs Slug



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

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

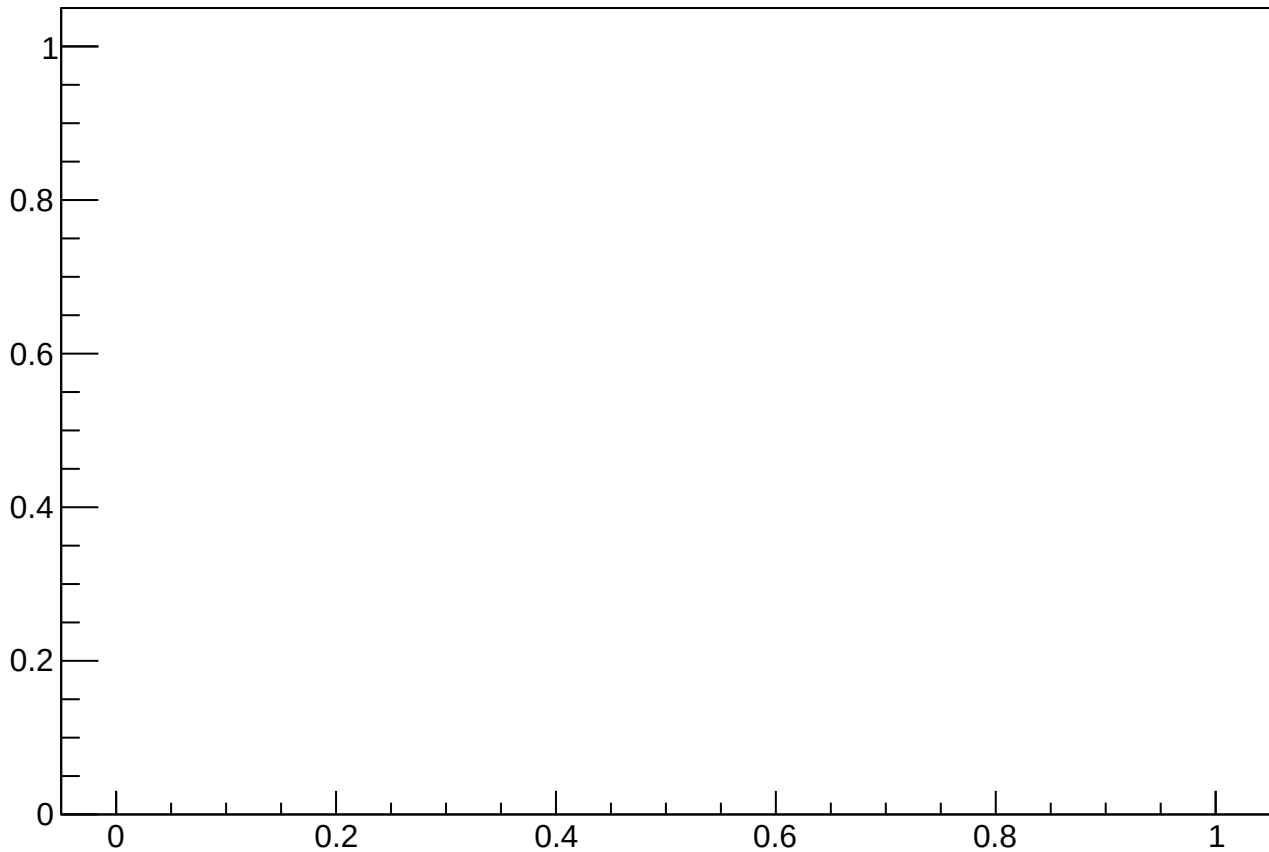
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_dd_mean vs Slug



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

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

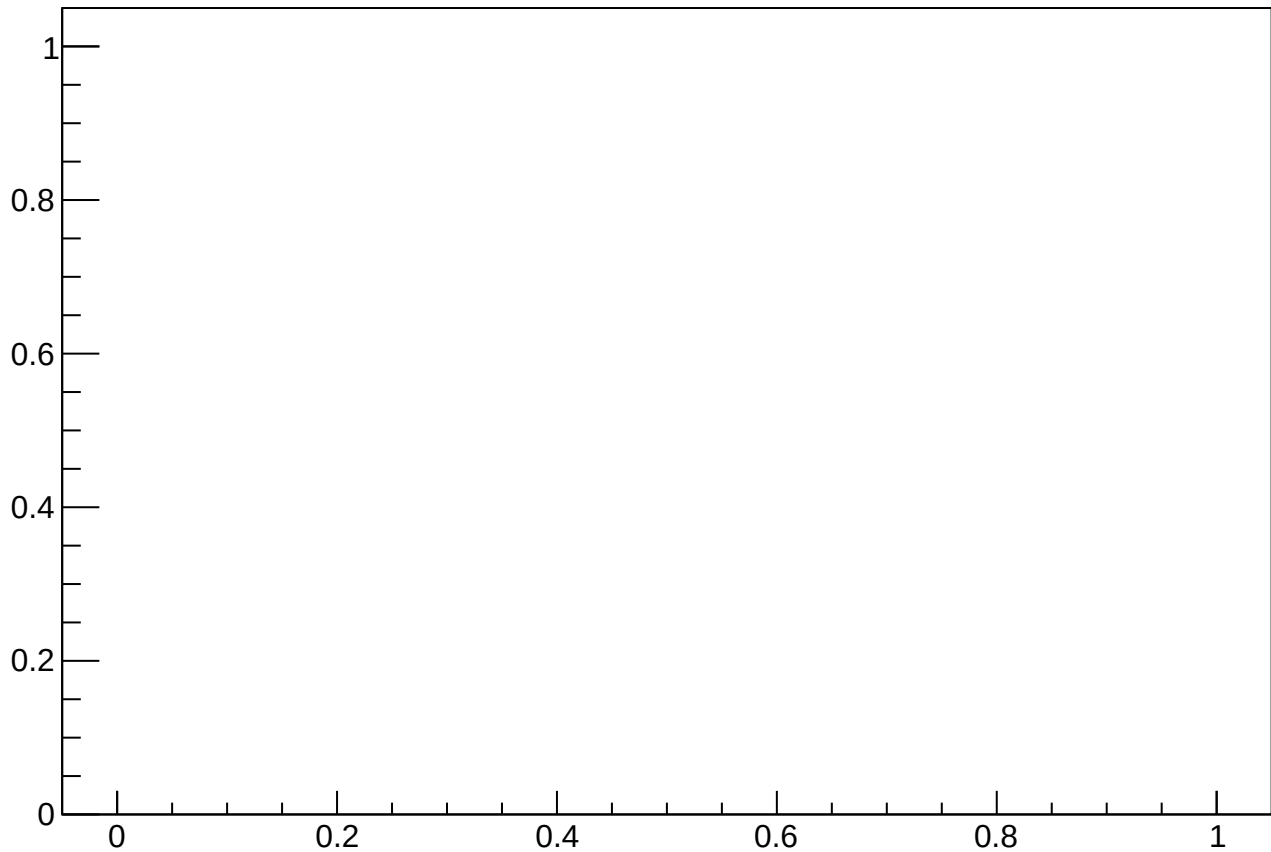
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_dd_rms vs Slug



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

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

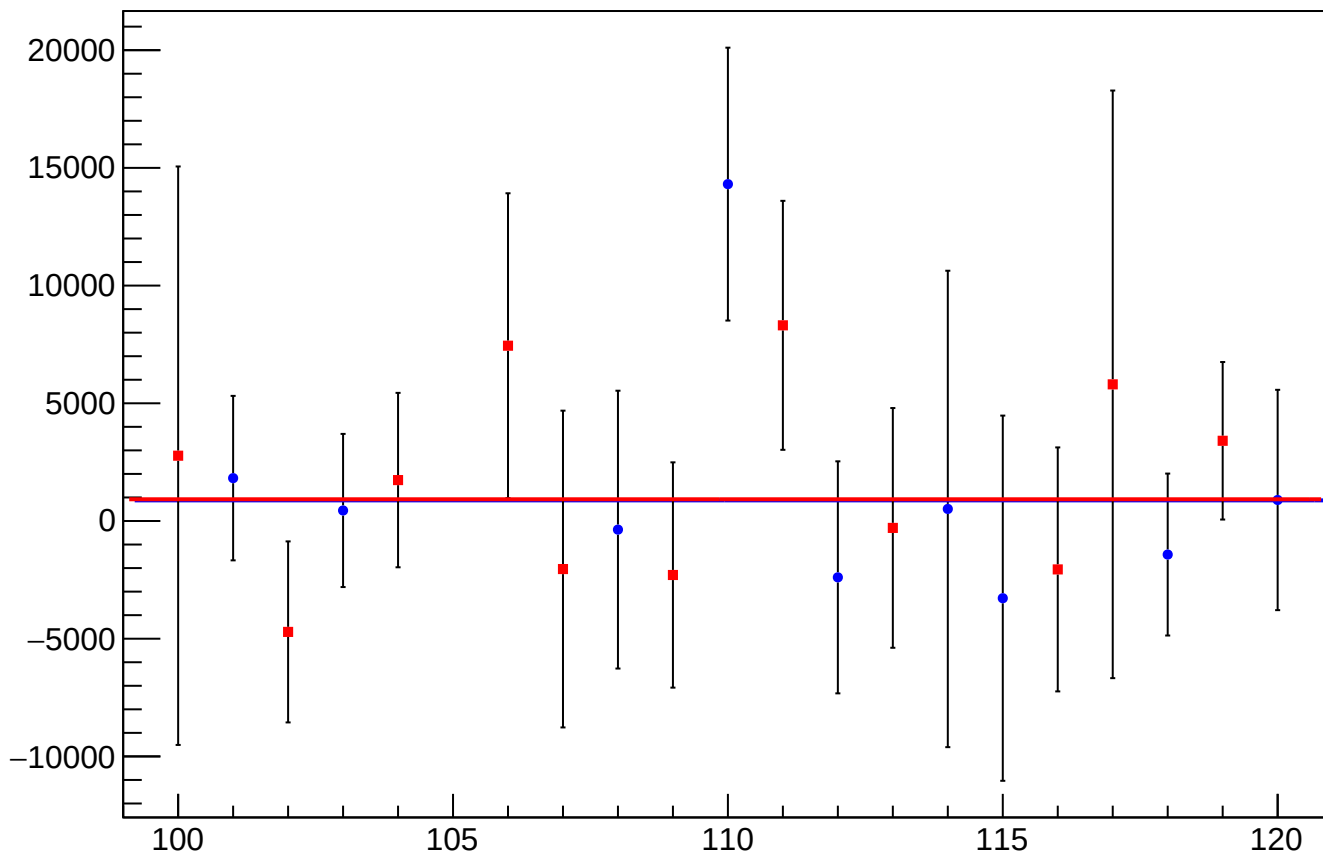
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_mean vs Slug



Right In: 876.337+/-1520.215 χ^2/NDF : 6.7/8

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

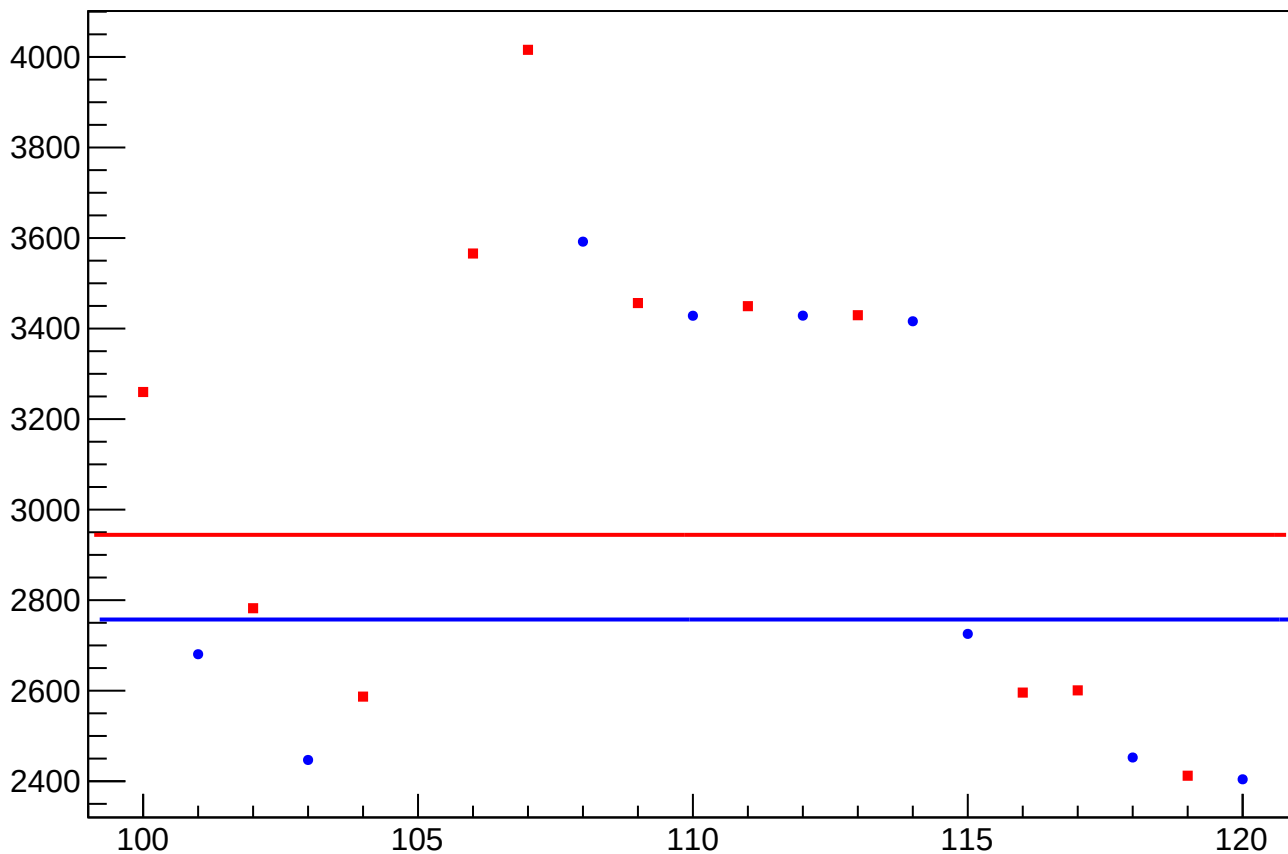
Right Out: 922.580+/-1500.617 χ^2/NDF : 6.9/10

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

876.337+/-1520.215 χ^2/NDF : 6.7/8

922.580+/-1500.617 χ^2/NDF : 6.9/10

reg_asym_atl1_rms vs Slug



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

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

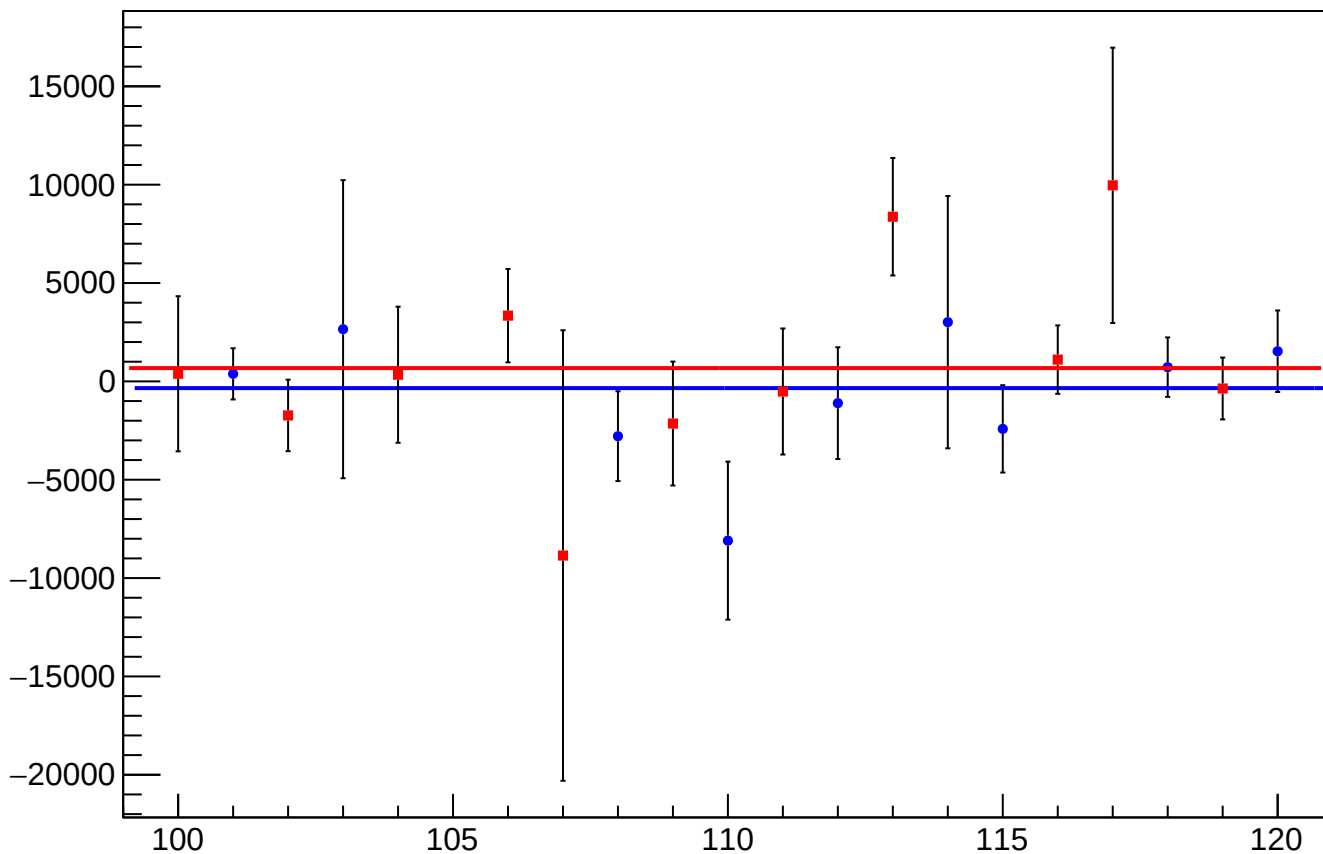
2757.256+/-1.075 χ^2/NDF : 158709.1/8

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

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

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

asym_atl1_correction_mean vs Slug



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

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

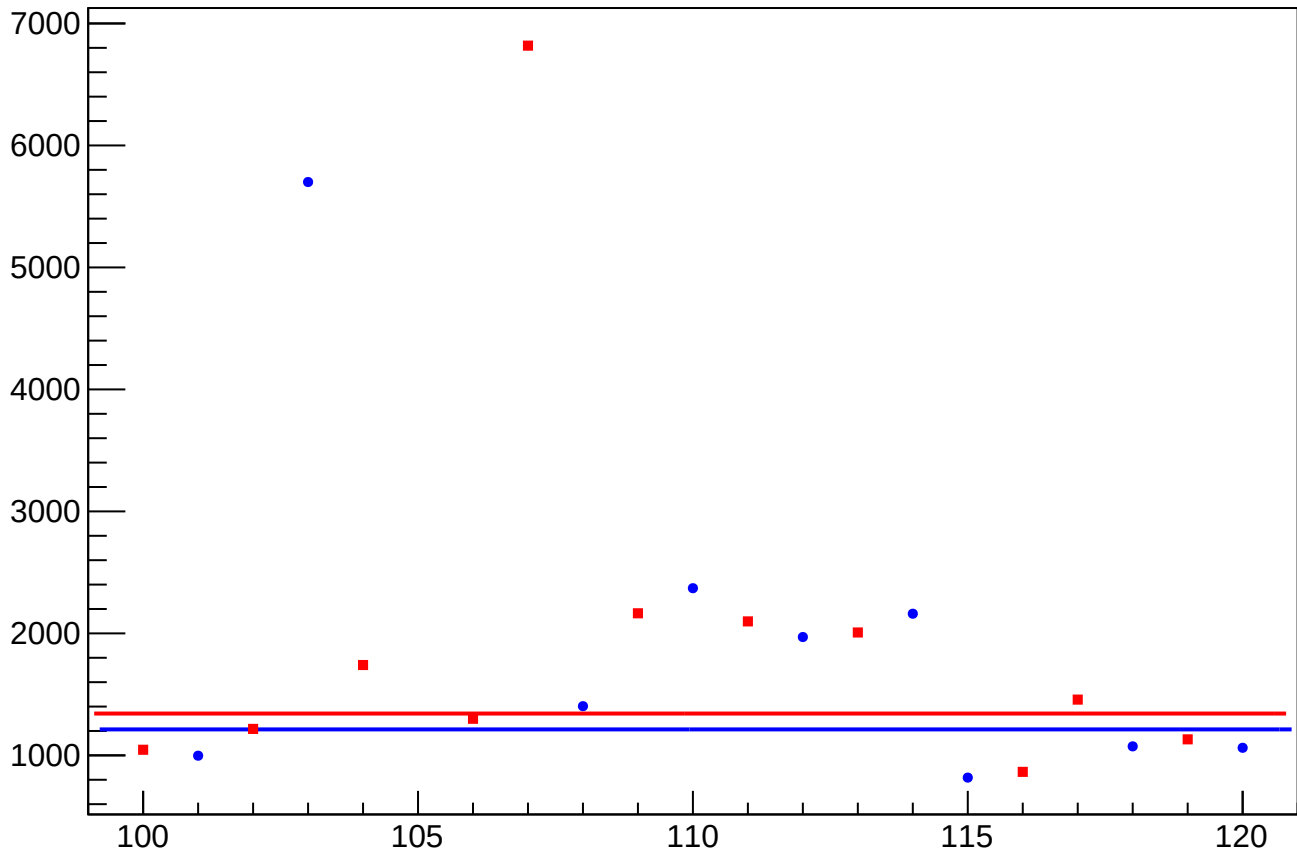
Right Out: 675.942+/-766.685 χ^2/NDF : 13.6/10

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

-342.235+/-728.766 χ^2/NDF : 7.9/8

675.942+/-766.685 χ^2/NDF : 13.6/10

asym_atl1_correction_rms vs Slug



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

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

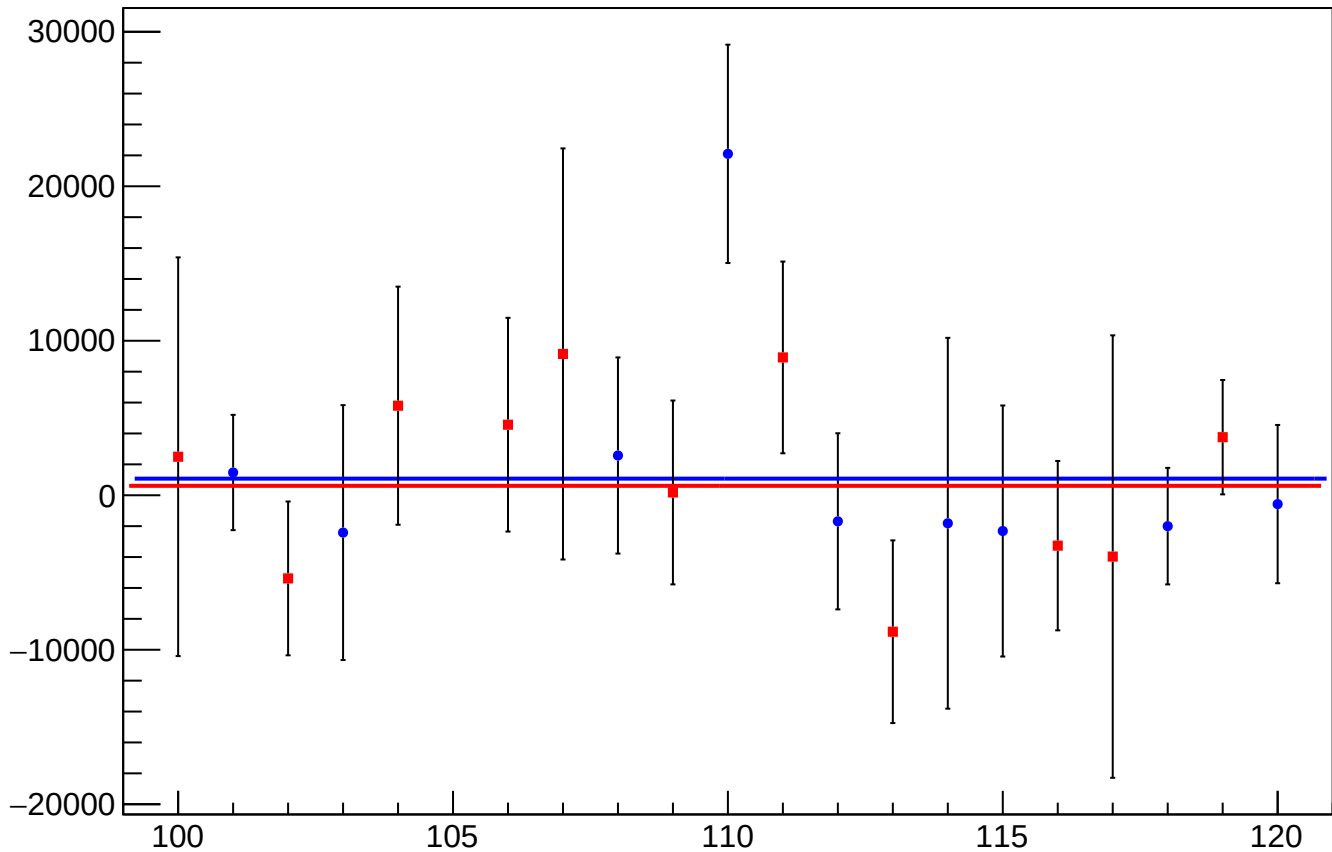
1212.892 $\pm$ 0.515 χ^2 /NDF: 1213054.6/8

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

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

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

asym_atl1_mean vs Slug



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

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

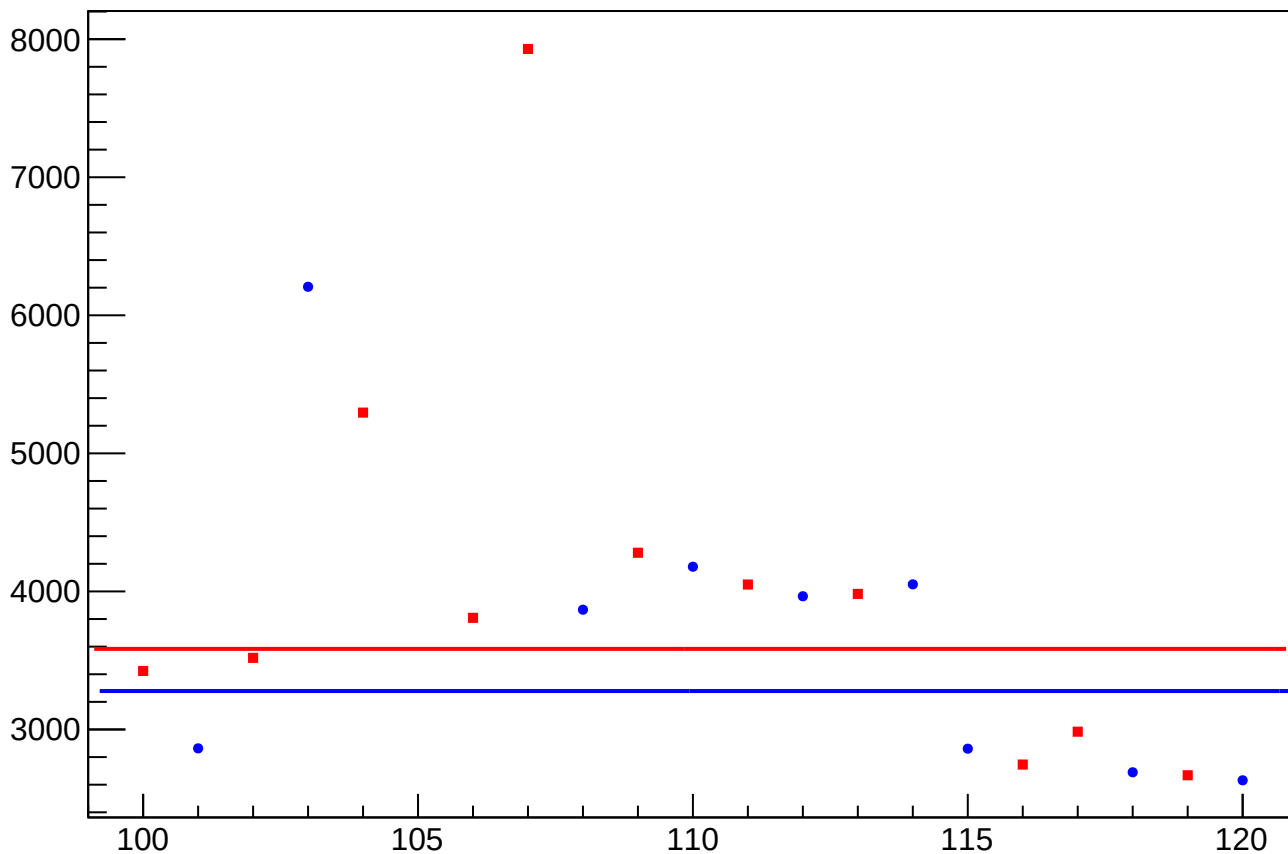
Right Out: 610.603+/-1877.388 χ^2 /NDF: 8.3/10

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

1075.591+/-1848.645 χ^2 /NDF: 10.3/8

610.603+/-1877.388 χ^2 /NDF: 8.3/10

asym_atl1_rms vs Slug



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

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

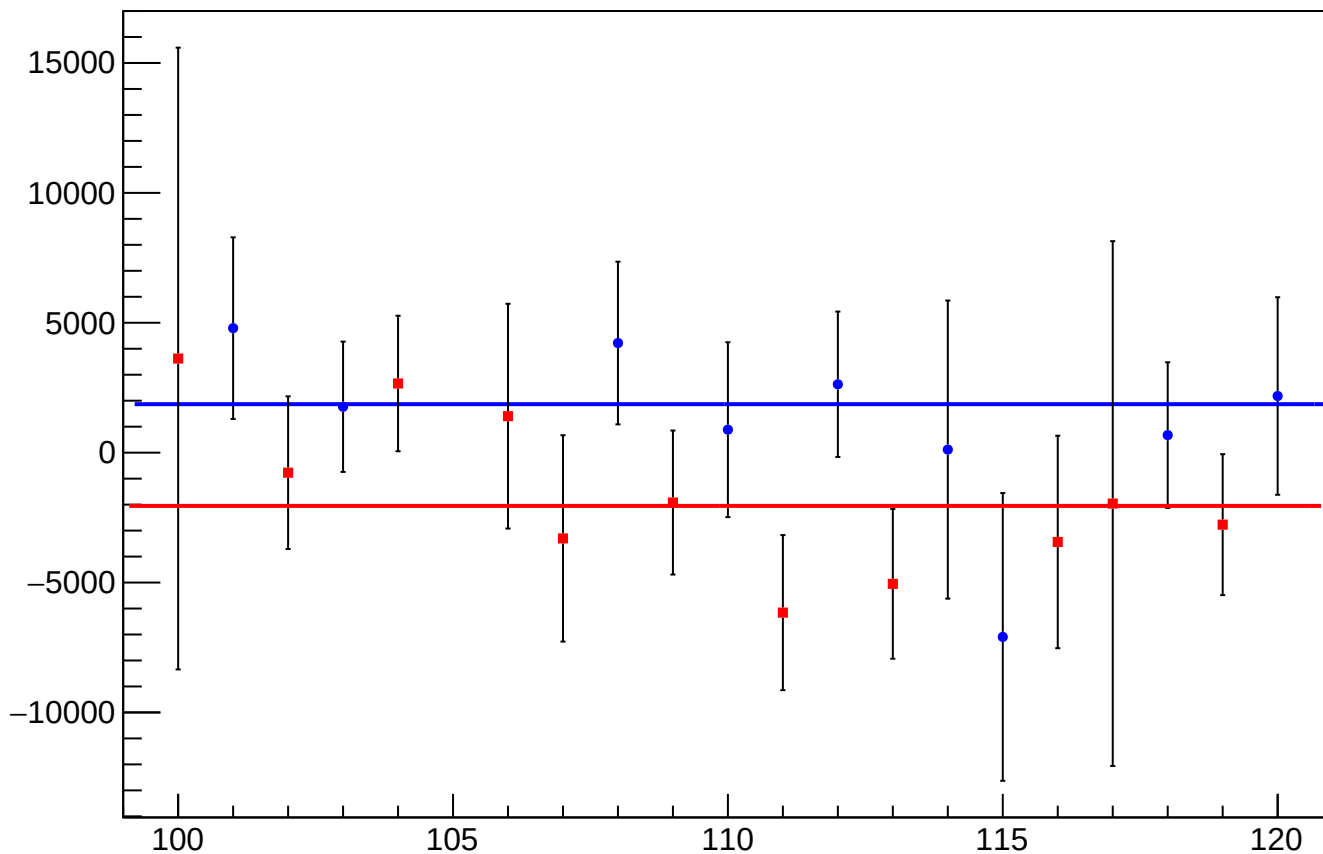
Right Out: 3583.800+/-1.328 χ^2/NDF : 535082.8/10

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

3278.475+/-1.307 χ^2/NDF : 449593.1/8

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

reg_asym_atl2_mean vs Slug



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

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

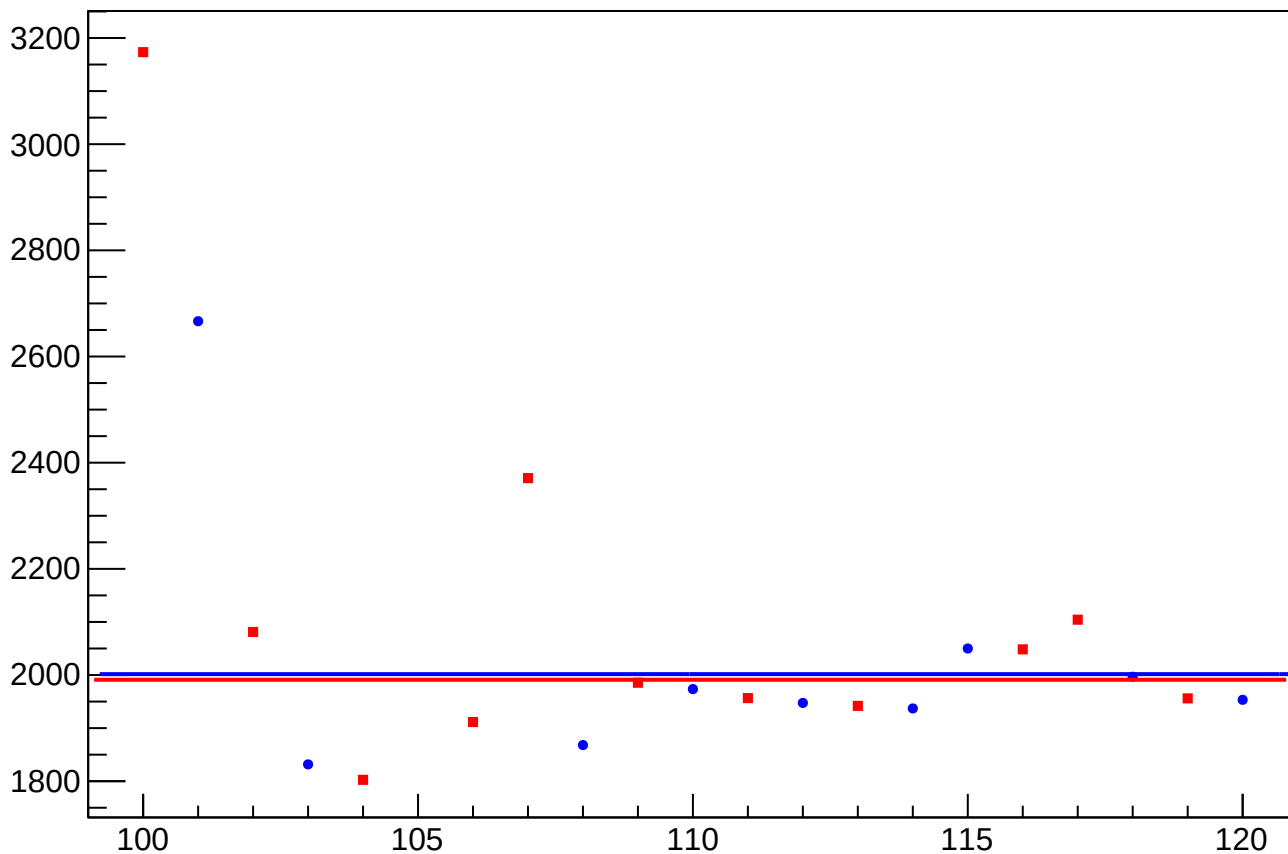
Right Out: -2049.119+/-1023.381 χ^2/NDF : 7.6/10

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

1866.097+/-1105.570 χ^2/NDF : 4.3/8

-2049.119+/-1023.381 χ^2/NDF : 7.6/10

reg_asym_atl2_rms vs Slug



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

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

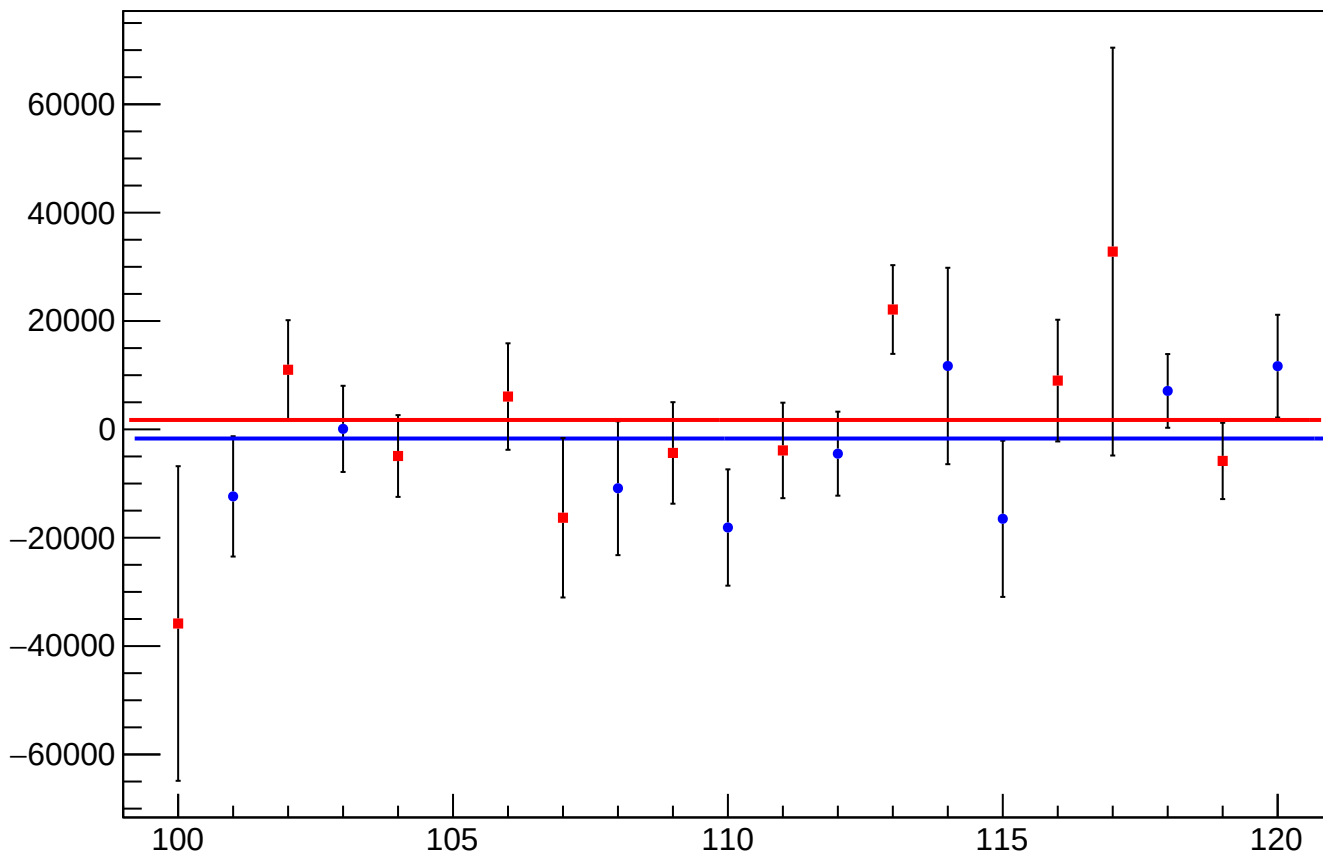
Right Out: 1991.126+/-0.724 χ^2/NDF : 52647.8/10

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

2001.690+/-0.782 χ^2/NDF : 86808.9/8

1991.126+/-0.724 χ^2/NDF : 52647.8/10

asym_atl2_correction_mean vs Slug



Right In: -1687.967+/-3220.957 χ^2 /NDF: 9.3/8

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

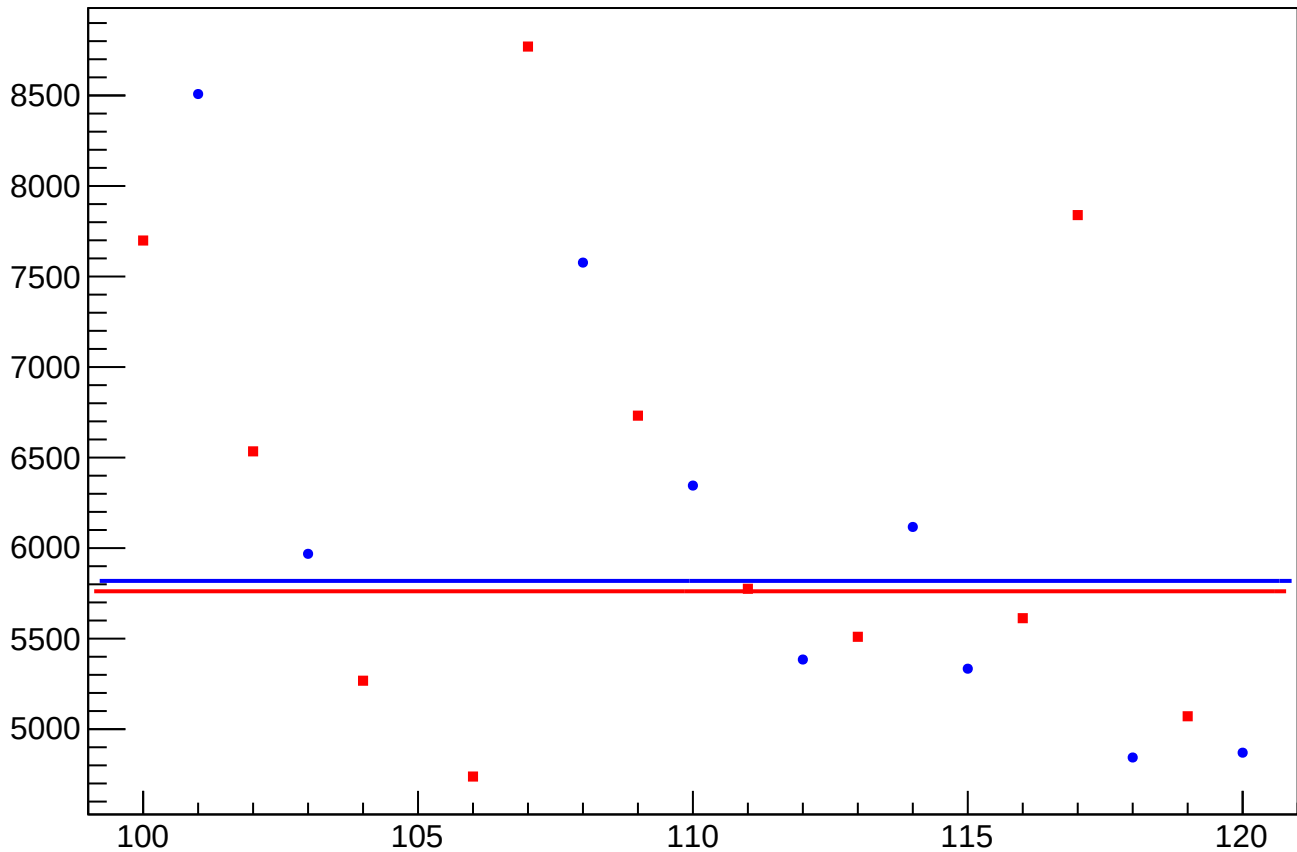
Right Out: 1736.133+/-2966.524 χ^2 /NDF: 14.5/10

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

-1687.967+/-3220.957 χ^2 /NDF: 9.3/8

1736.133+/-2966.524 χ^2 /NDF: 14.5/10

asym_atl2_correction_rms vs Slug



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

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

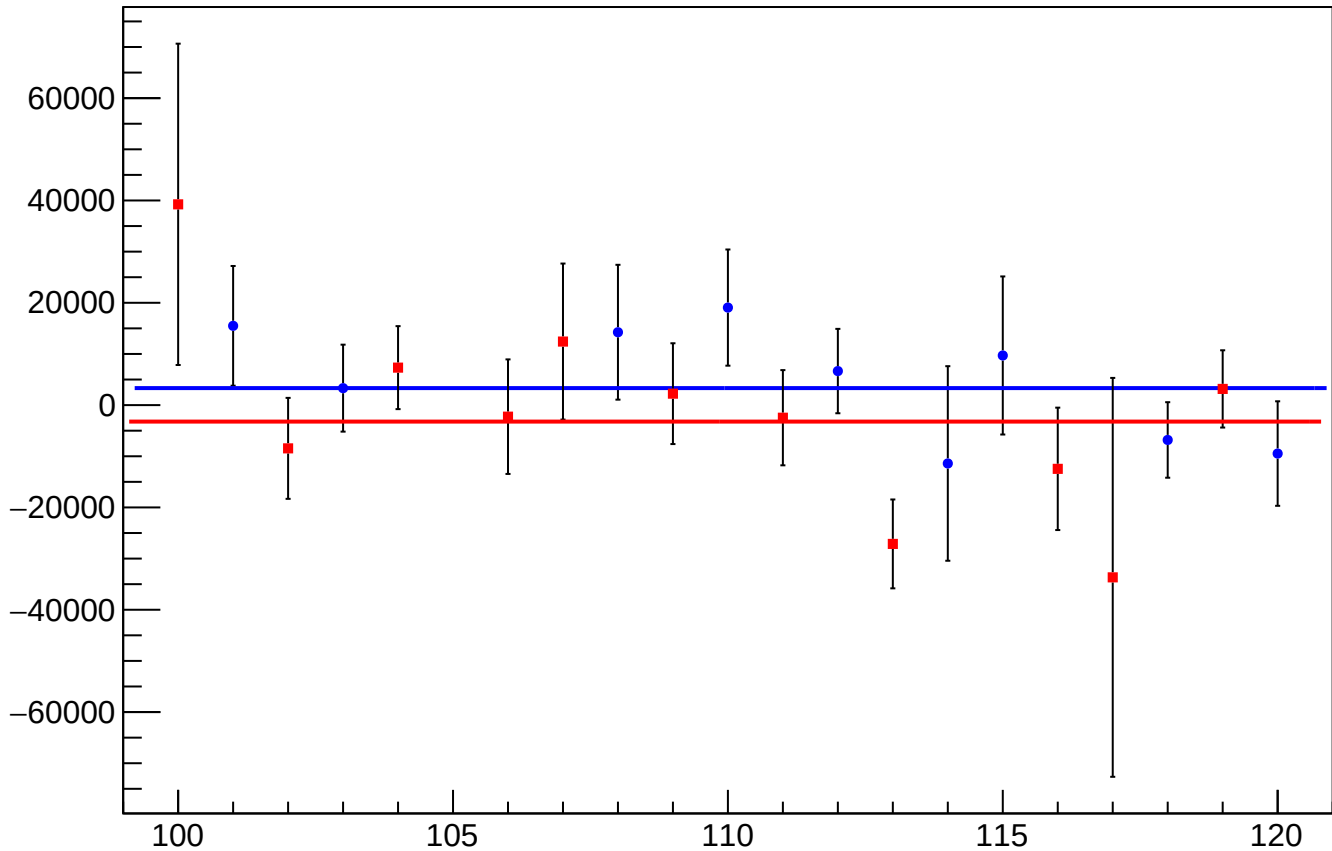
Right Out: 5761.524+/-2.098 χ^2/NDF : 185991.4/10

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

5818.835+/-2.278 χ^2/NDF : 233599.2/8

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

asym_atl2_mean vs Slug



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

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

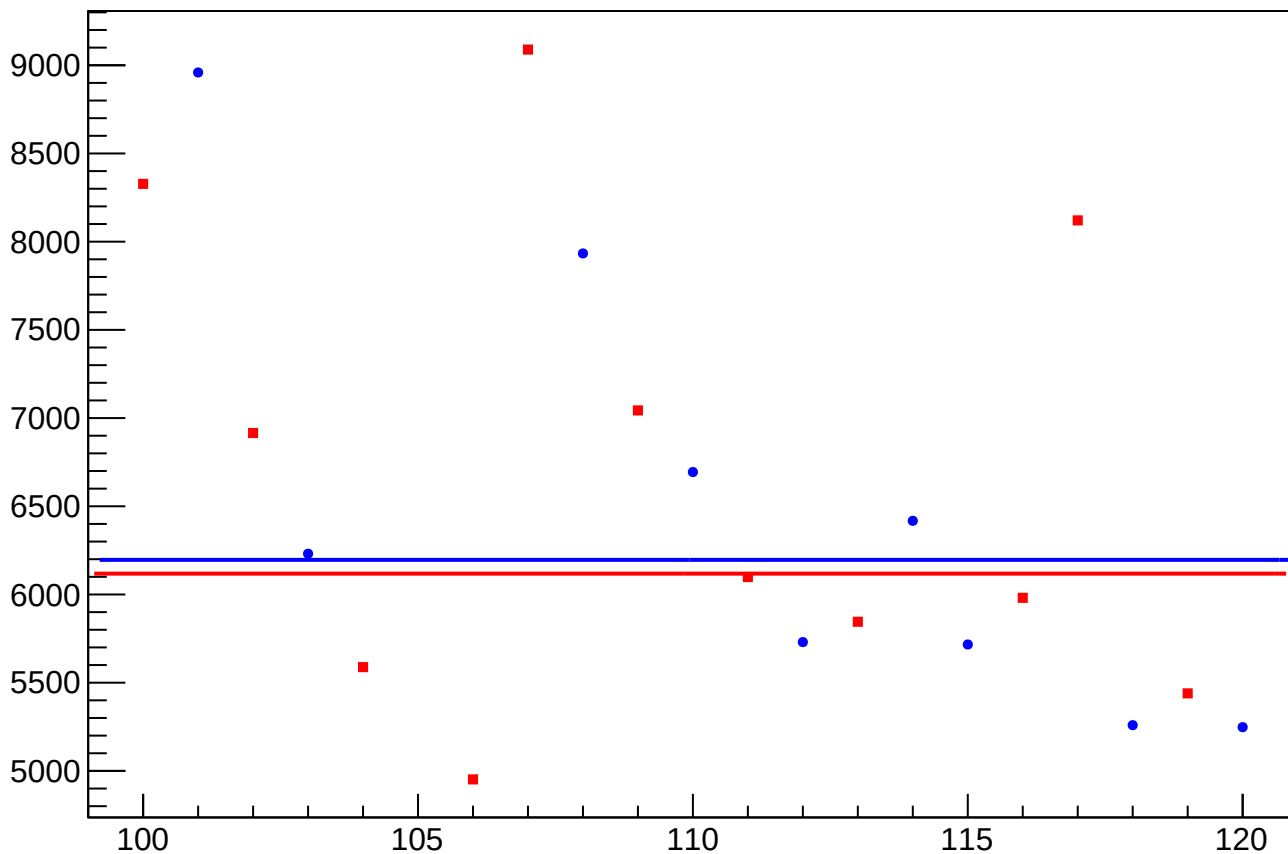
3325.786+/-3445.077 χ^2/NDF : 8.1/8

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

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

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

asym_atl2_rms vs Slug



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

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

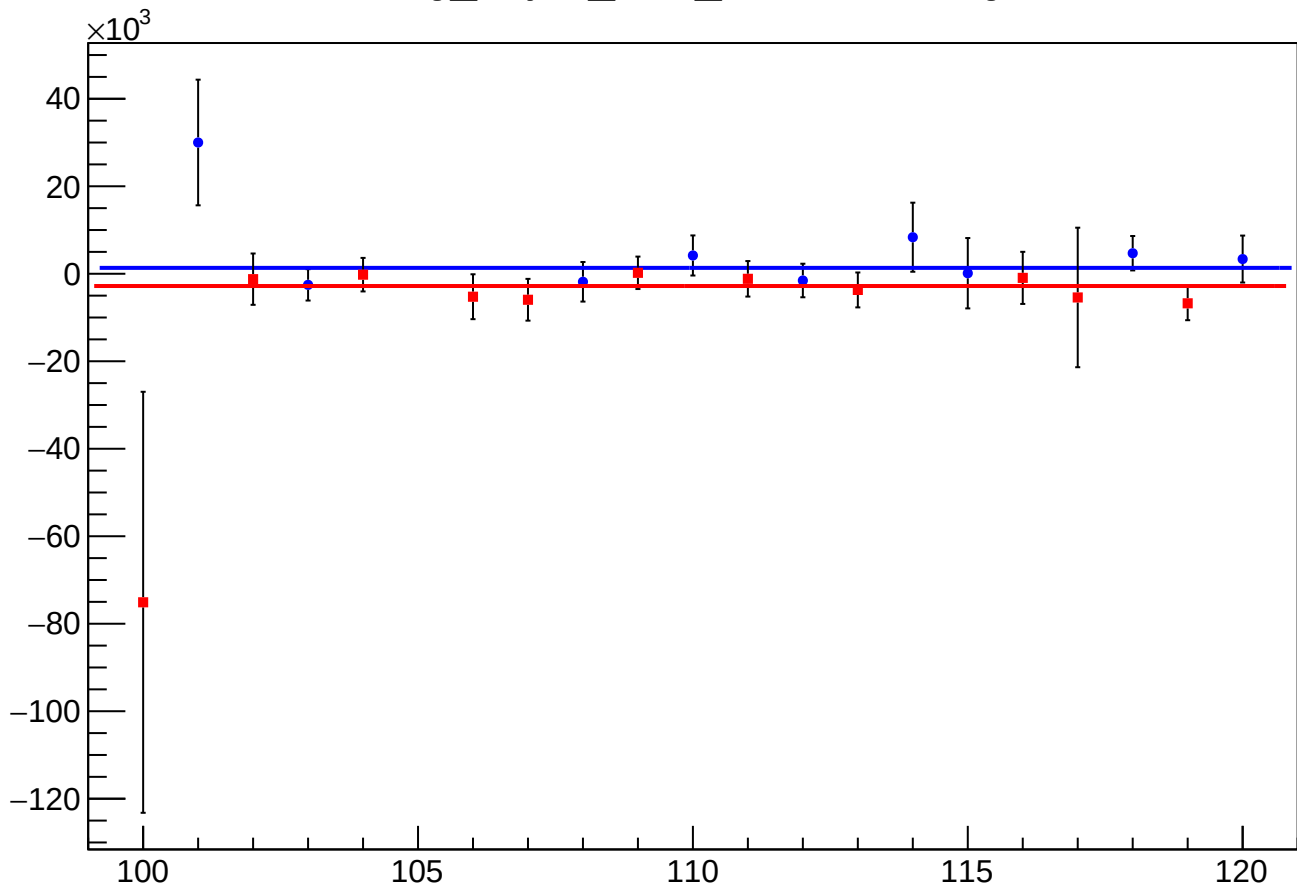
Right Out: 6118.207 $\pm$ 2.247 χ^2 /NDF: 170455.5/10

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

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

6118.207 $\pm$ 2.247 χ^2 /NDF: 170455.5/10

reg_asym_atr1_mean vs Slug



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

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

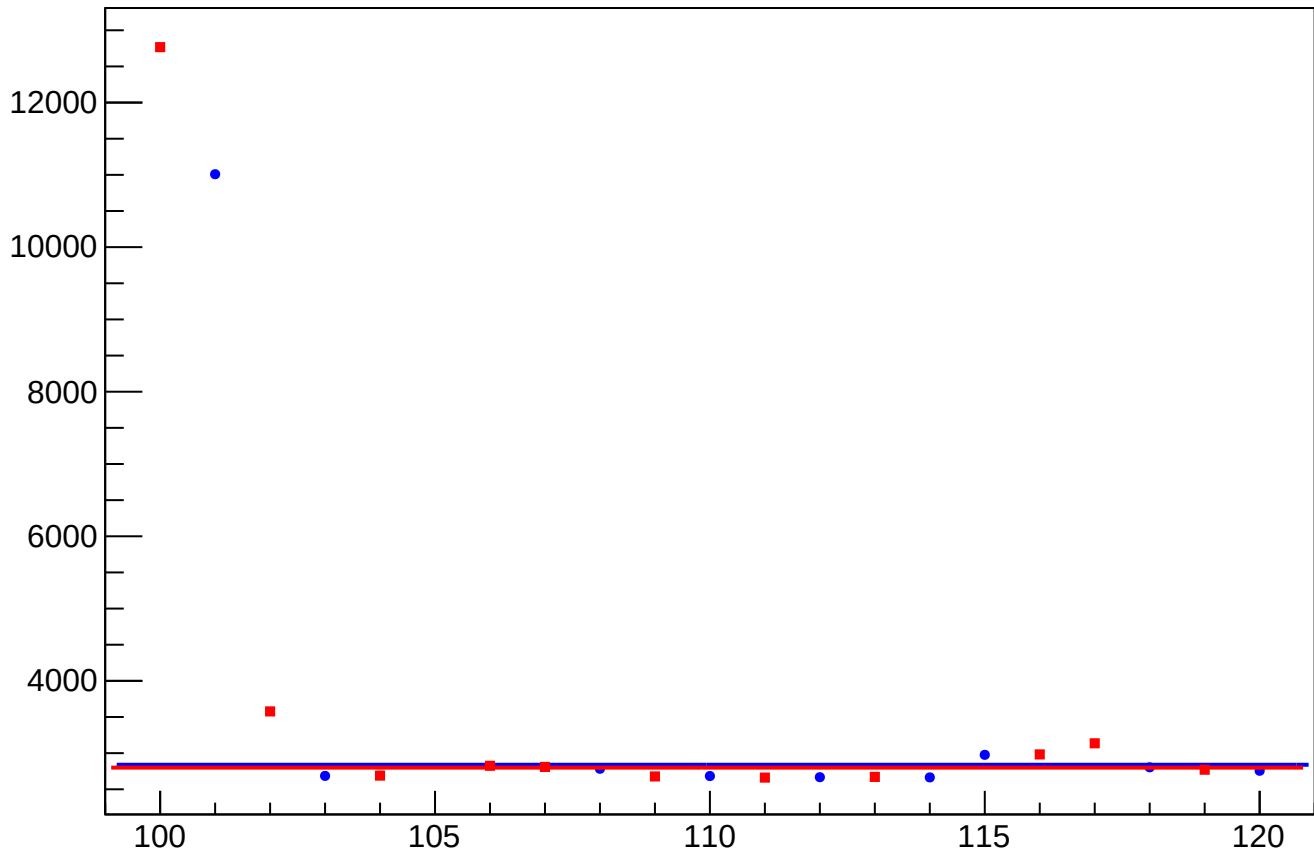
1347.269+/-1626.284 χ^2/NDF : 8.3/8

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

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

-2800.304+/-1451.057 χ^2/NDF : 5.5/10

reg_asym_atr1_rms vs Slug



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

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

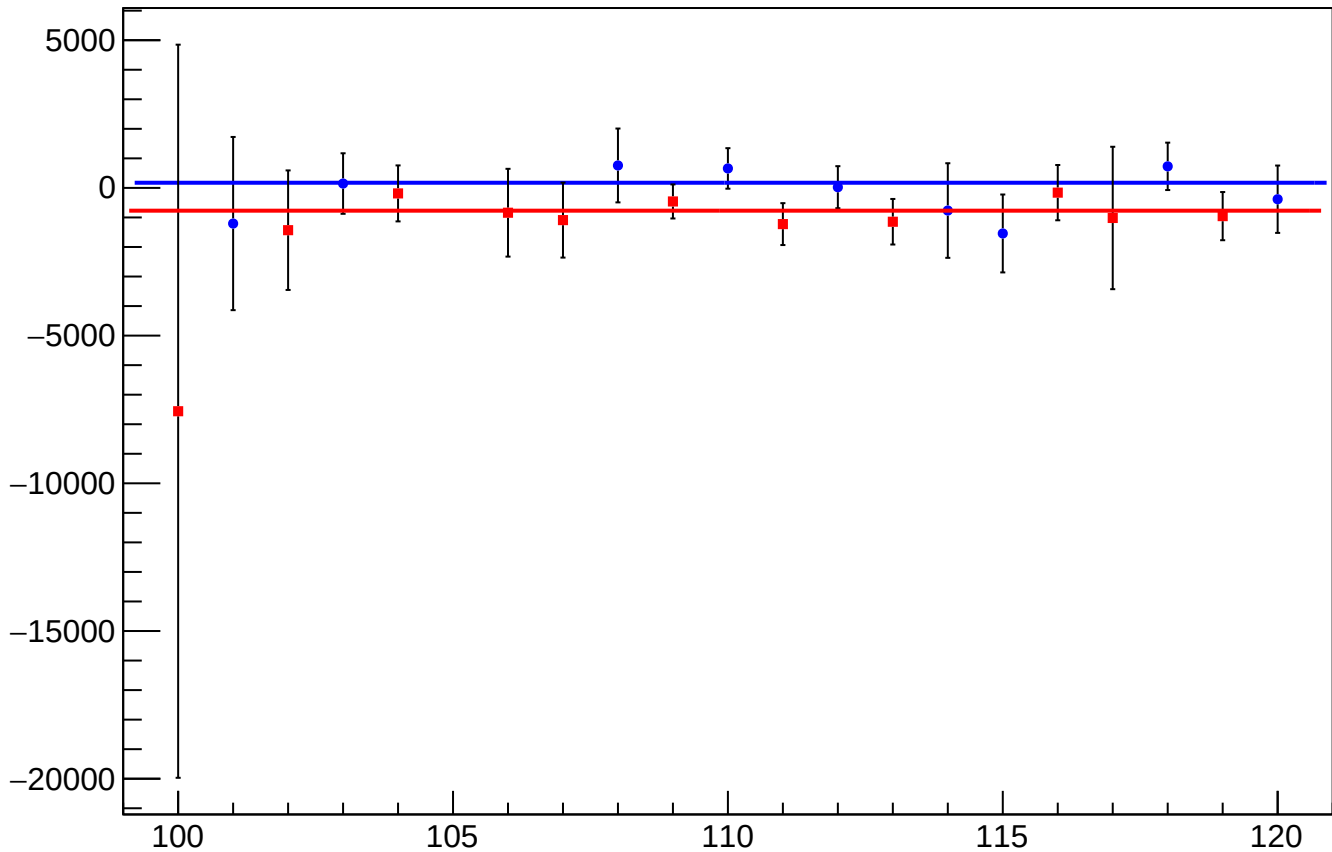
Right Out: 2799.787+/-1.026 χ^2/NDF : 132131.6/10

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

2839.310+/-1.150 χ^2/NDF : 659639.7/8

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

asym_atr1_correction_mean vs Slug



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

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

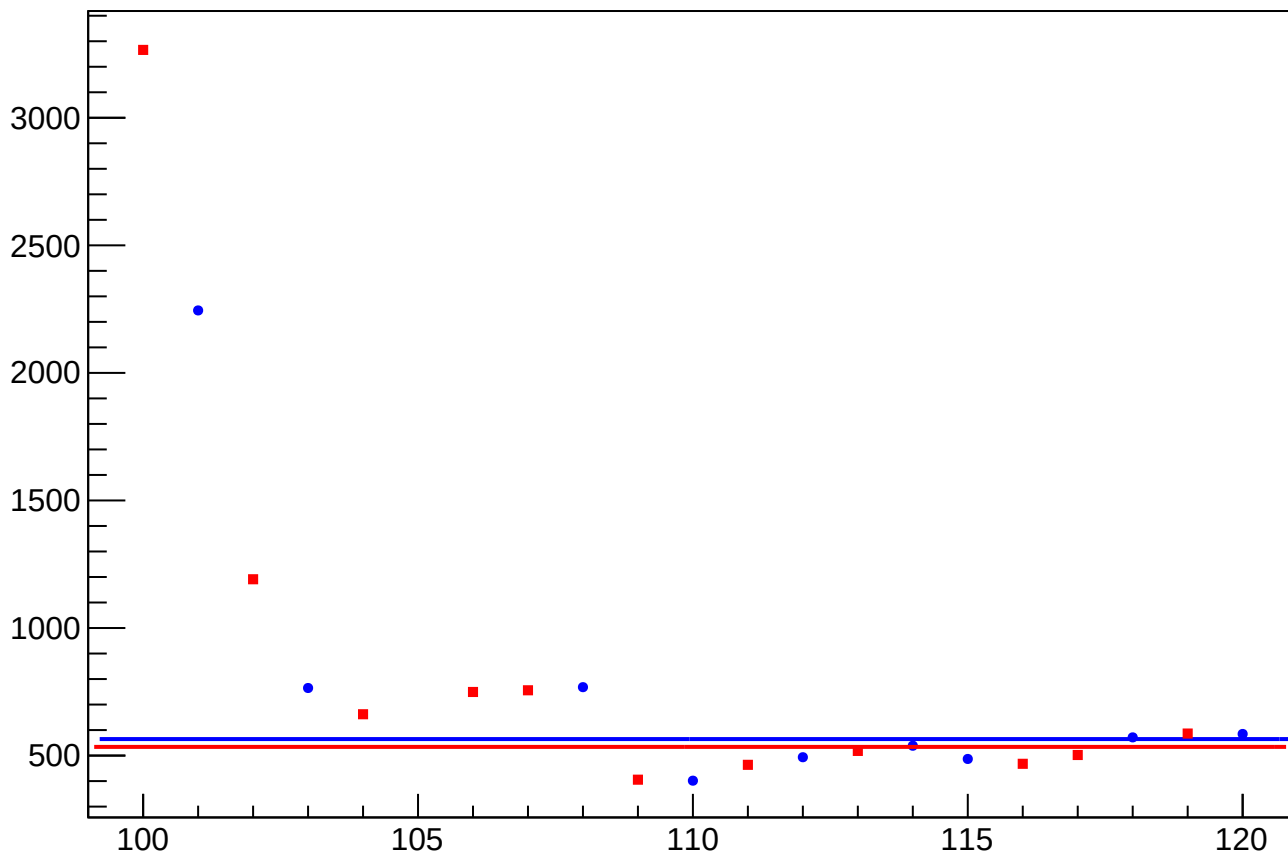
Right Out: -770.797+/-289.384 χ^2/NDF : 2.3/10

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

174.655+/-331.558 χ^2/NDF : 3.7/8

-770.797+/-289.384 χ^2/NDF : 2.3/10

asym_atr1_correction_rms vs Slug



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

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

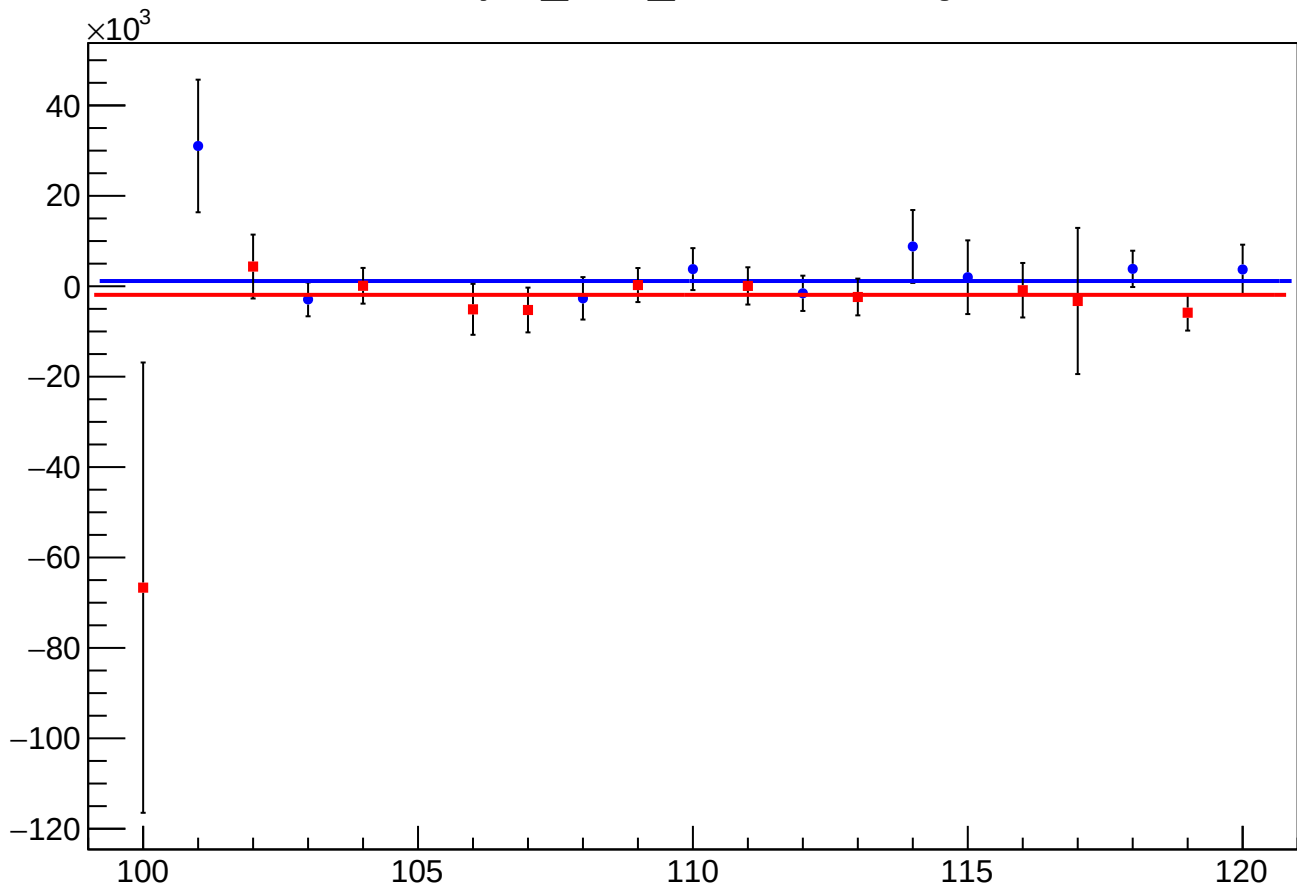
Right Out: 534.039+/-0.205 χ^2/NDF : 586209.2/10

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

564.727+/-0.234 χ^2/NDF : 927537.6/8

534.039+/-0.205 χ^2/NDF : 586209.2/10

asym_atr1_mean vs Slug



Right In: 1159.553 $\pm$ 1668.101 χ^2 /NDF: 8.4/8

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

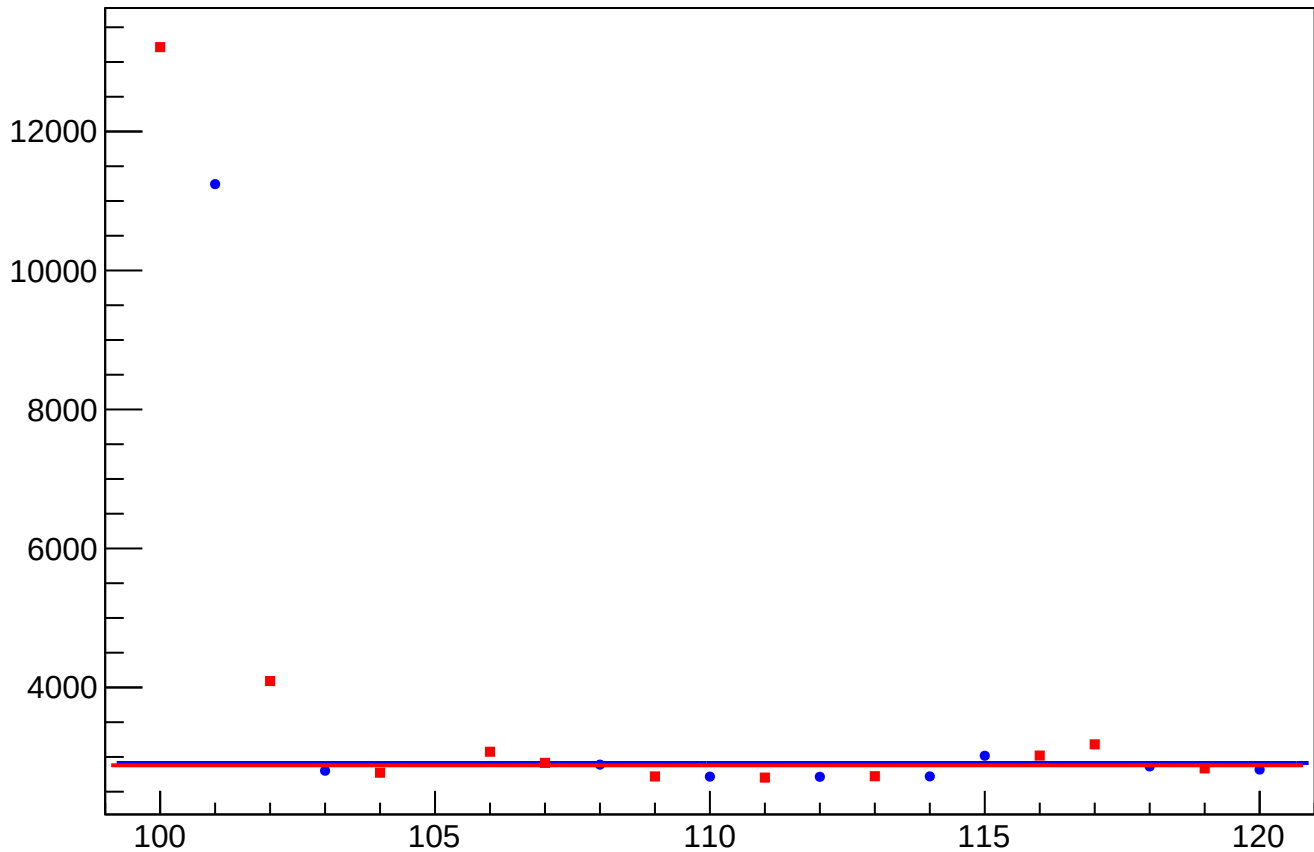
Right Out: -1900.227 $\pm$ 1503.999 χ^2 /NDF: 5.1/10

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

1159.553 $\pm$ 1668.101 χ^2 /NDF: 8.4/8

-1900.227 $\pm$ 1503.999 χ^2 /NDF: 5.1/10

asym_atr1_rms vs Slug



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

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

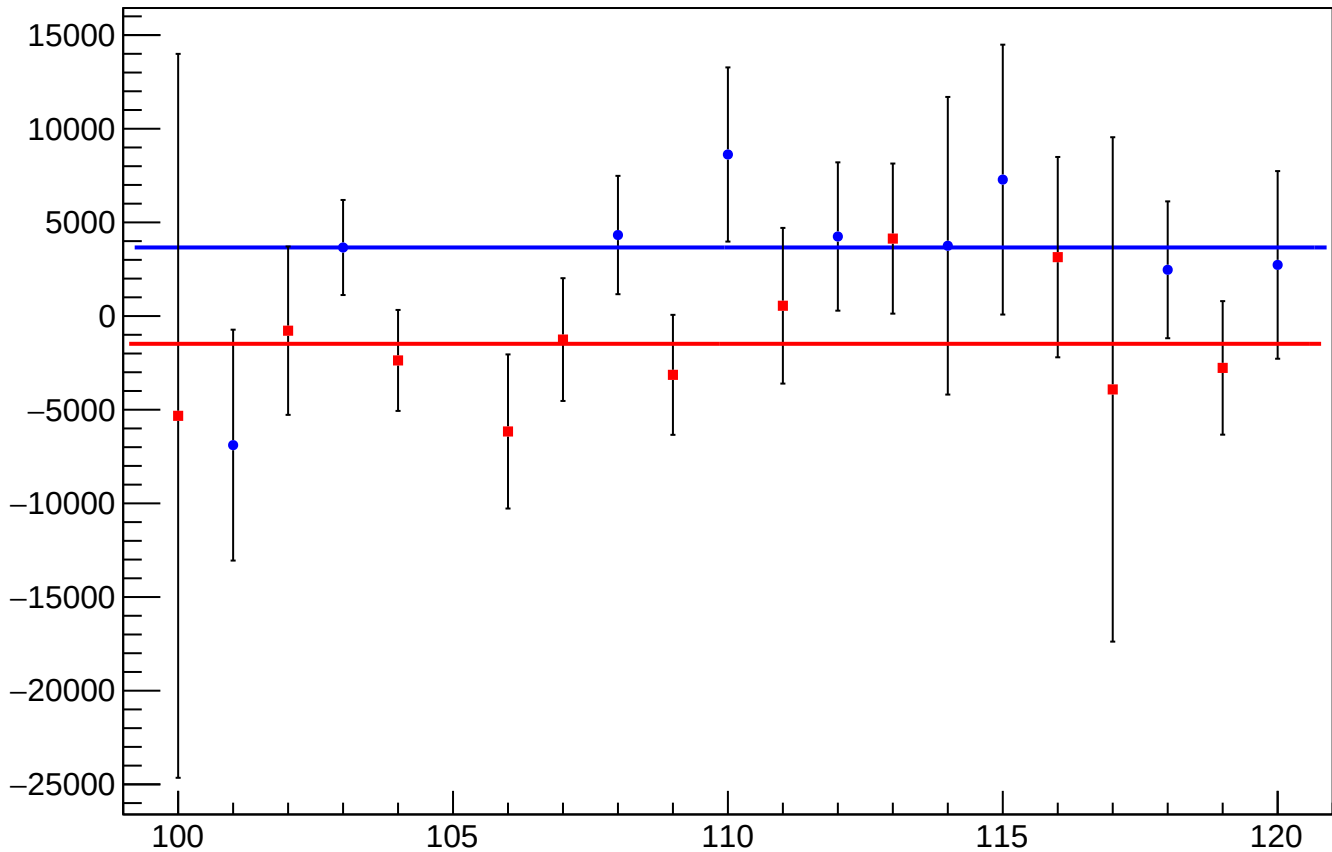
Right Out: 2880.059+/-1.063 χ^2/NDF : 161346.3/10

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

2912.839+/-1.180 χ^2/NDF : 658103.5/8

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

reg_asym_atr2_mean vs Slug



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

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

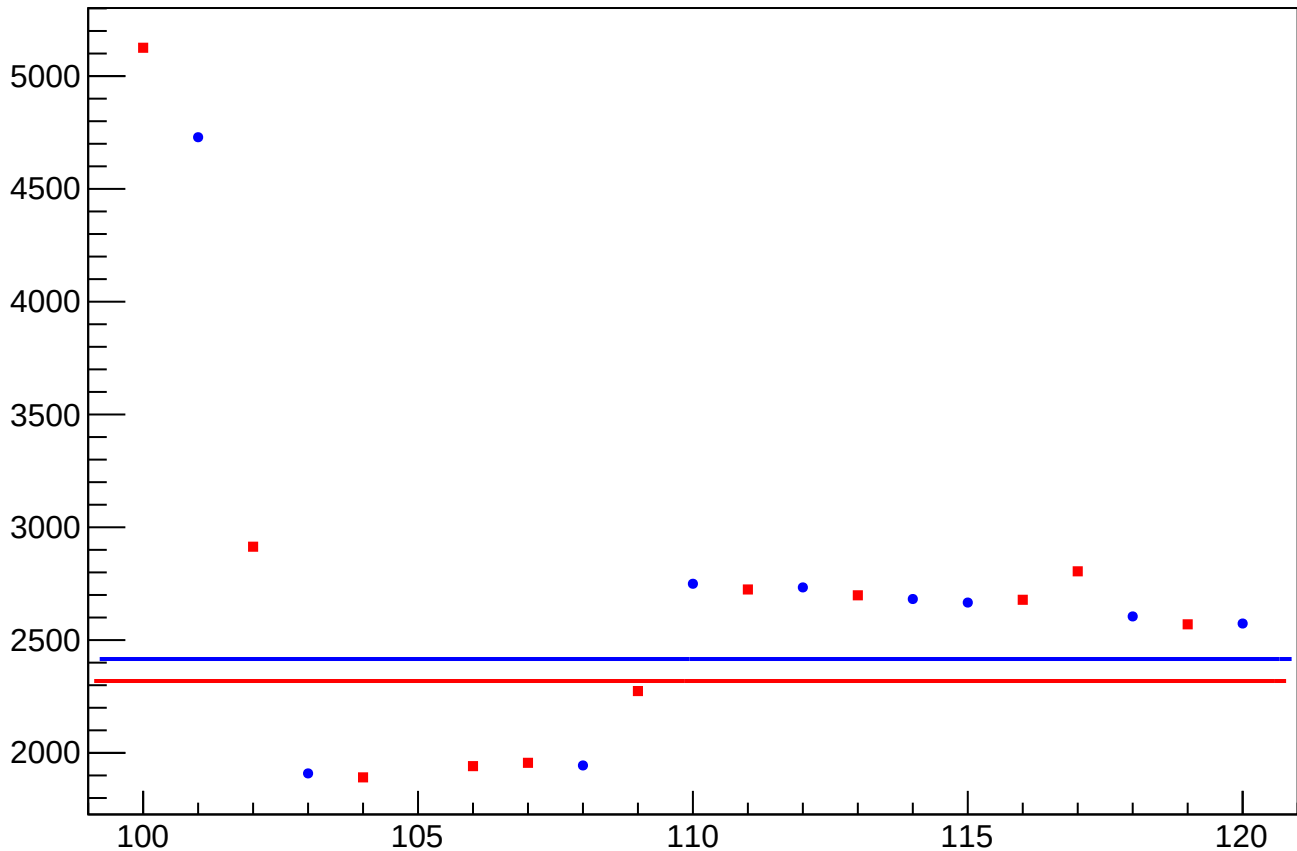
3662.090+/-1358.586 χ^2/NDF : 4.5/8

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

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

-1481.601+/-1213.623 χ^2/NDF : 4.9/10

reg_asym_atr2_rms vs Slug



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

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

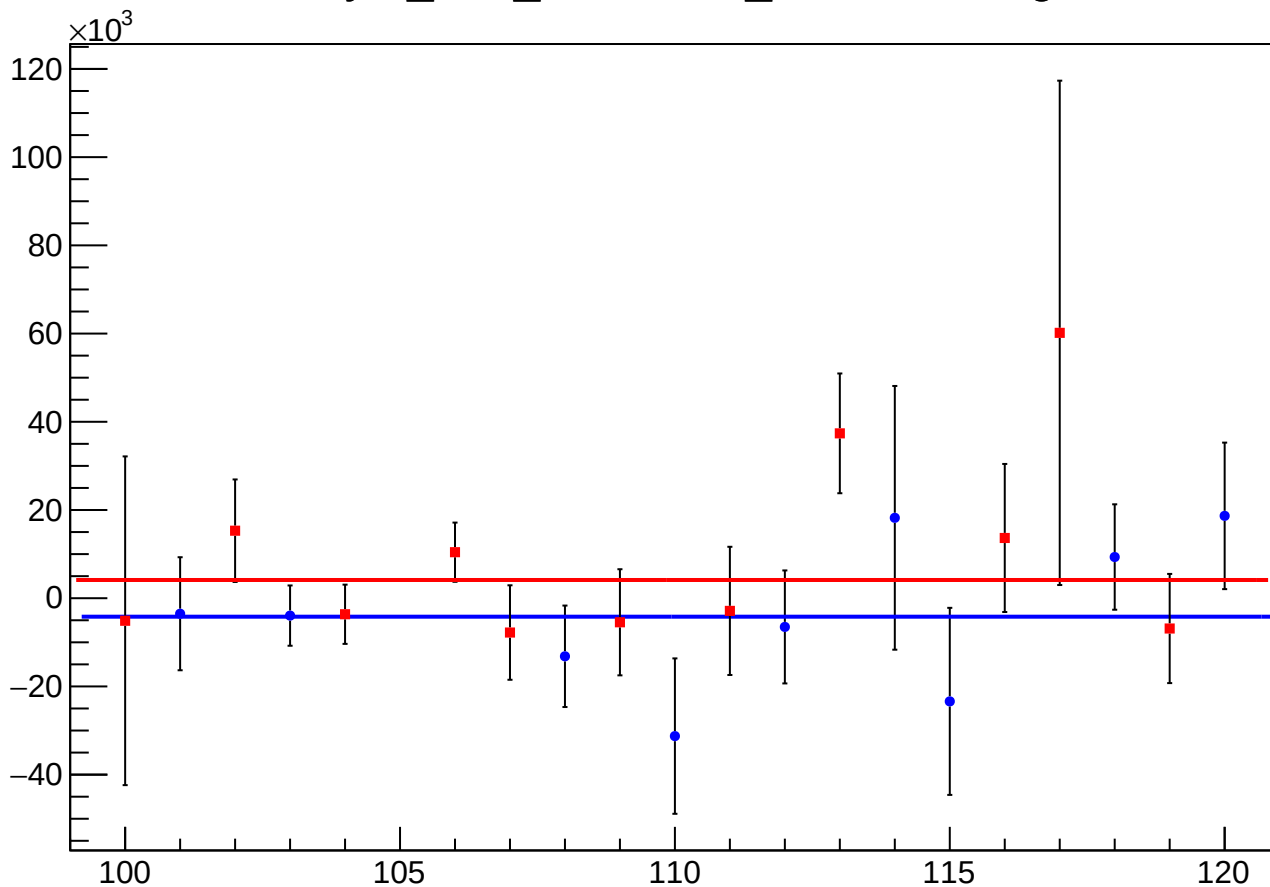
2416.131+/-0.961 χ^2/NDF : 441249.7/8

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

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

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

asym_atr2_correction_mean vs Slug



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

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

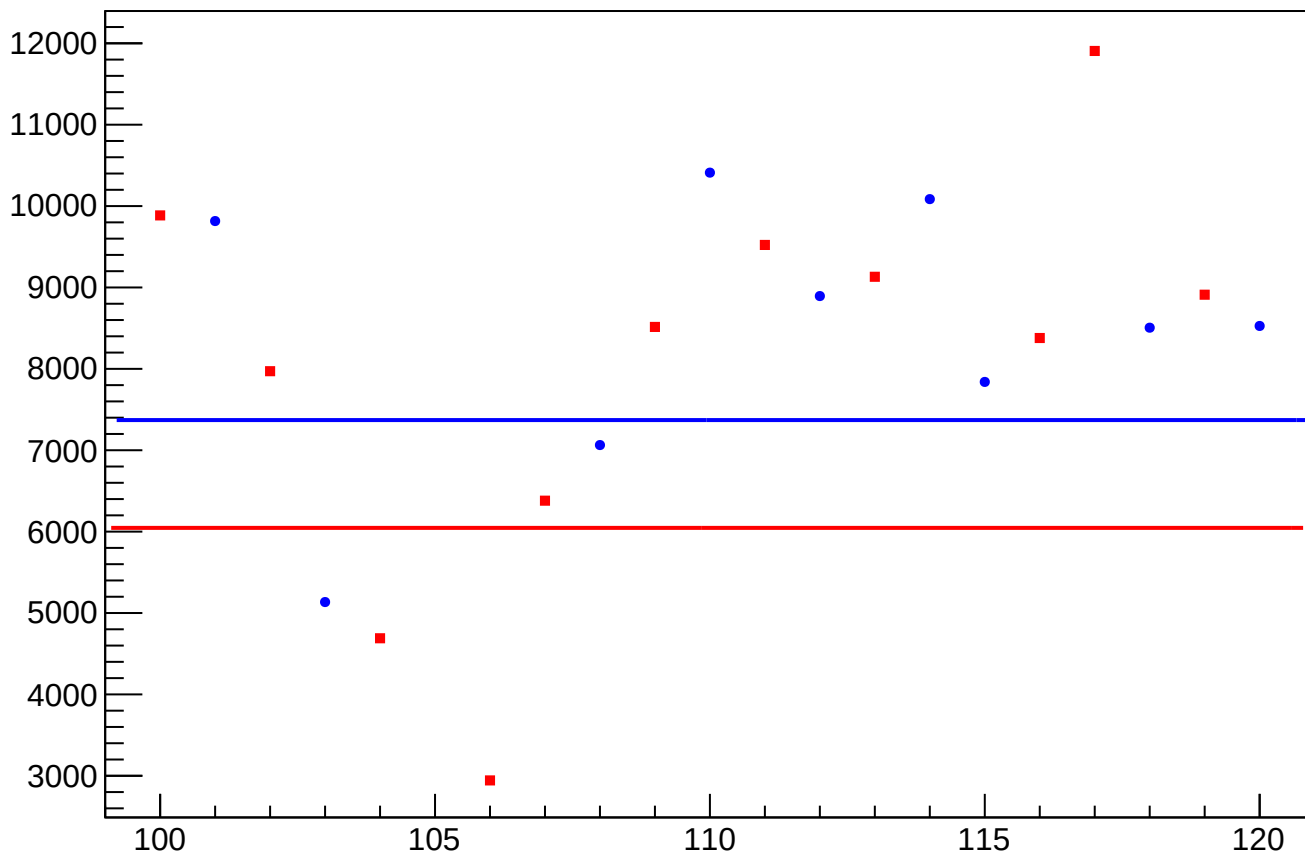
Right Out: 4131.700+/-3358.115 χ^2 /NDF: 13.4/10

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

-4188.035+/-4139.786 χ^2 /NDF: 7.6/8

4131.700+/-3358.115 χ^2 /NDF: 13.4/10

asym_atr2_correction_rms vs Slug



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

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

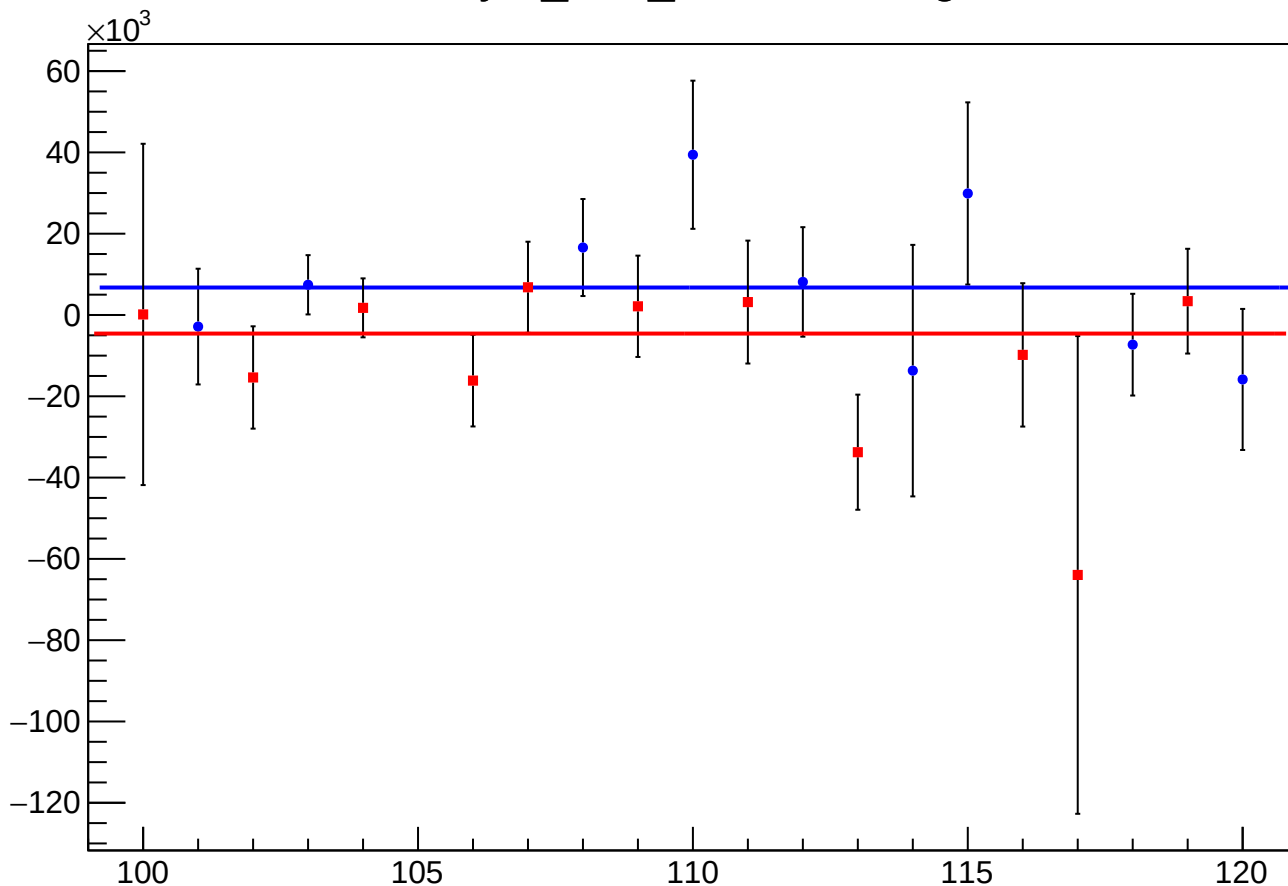
Right Out: 6046.074+/-2.375 χ^2/NDF : 1055975.7/10

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

7370.673+/-2.927 χ^2/NDF : 421436.1/8

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

asym_atr2_mean vs Slug



Right In: 6758.568 $\pm$ 4383.818 χ^2 /NDF: 8.8/8

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

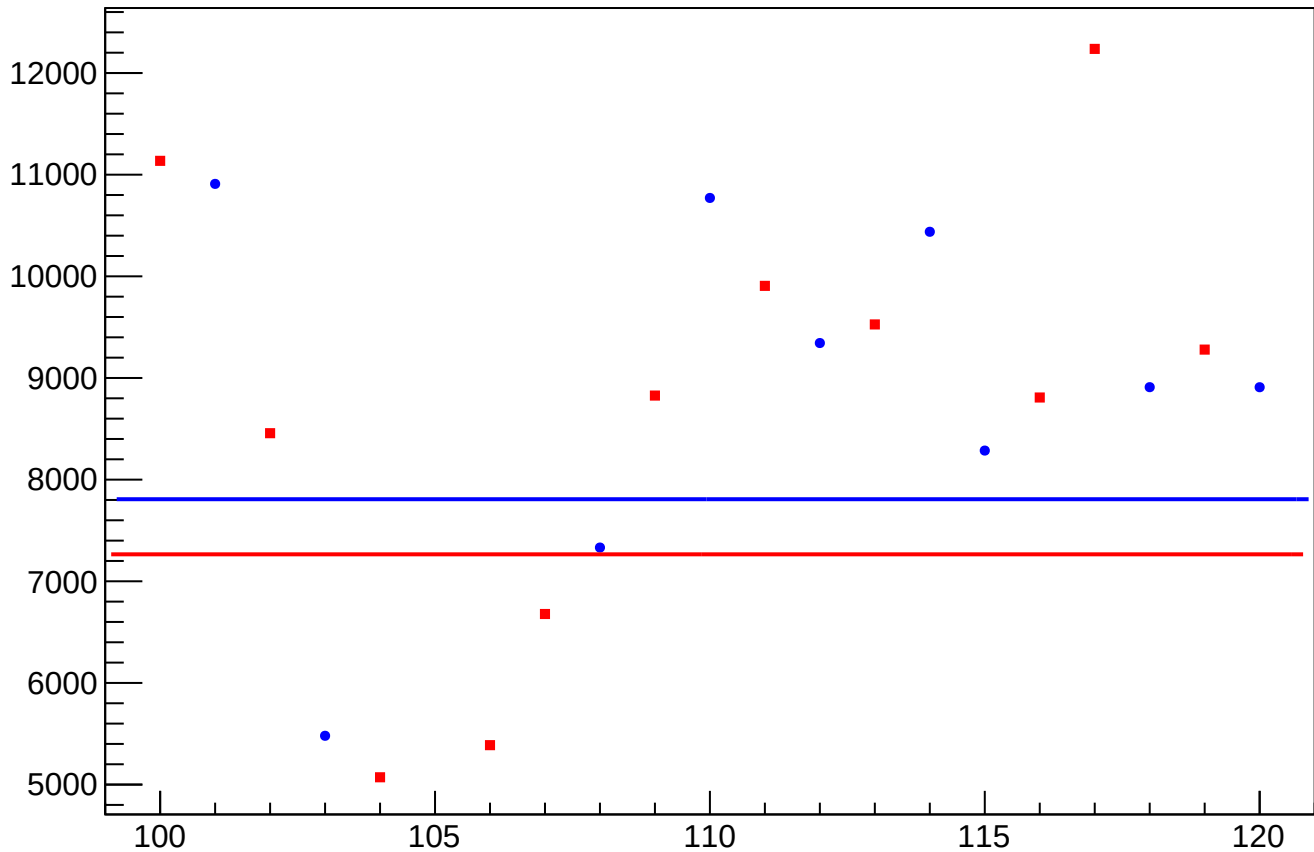
Right Out: -4571.471 $\pm$ 3862.302 χ^2 /NDF: 9.9/10

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

6758.568 $\pm$ 4383.818 χ^2 /NDF: 8.8/8

-4571.471 $\pm$ 3862.302 χ^2 /NDF: 9.9/10

asym_atr2_rms vs Slug



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

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

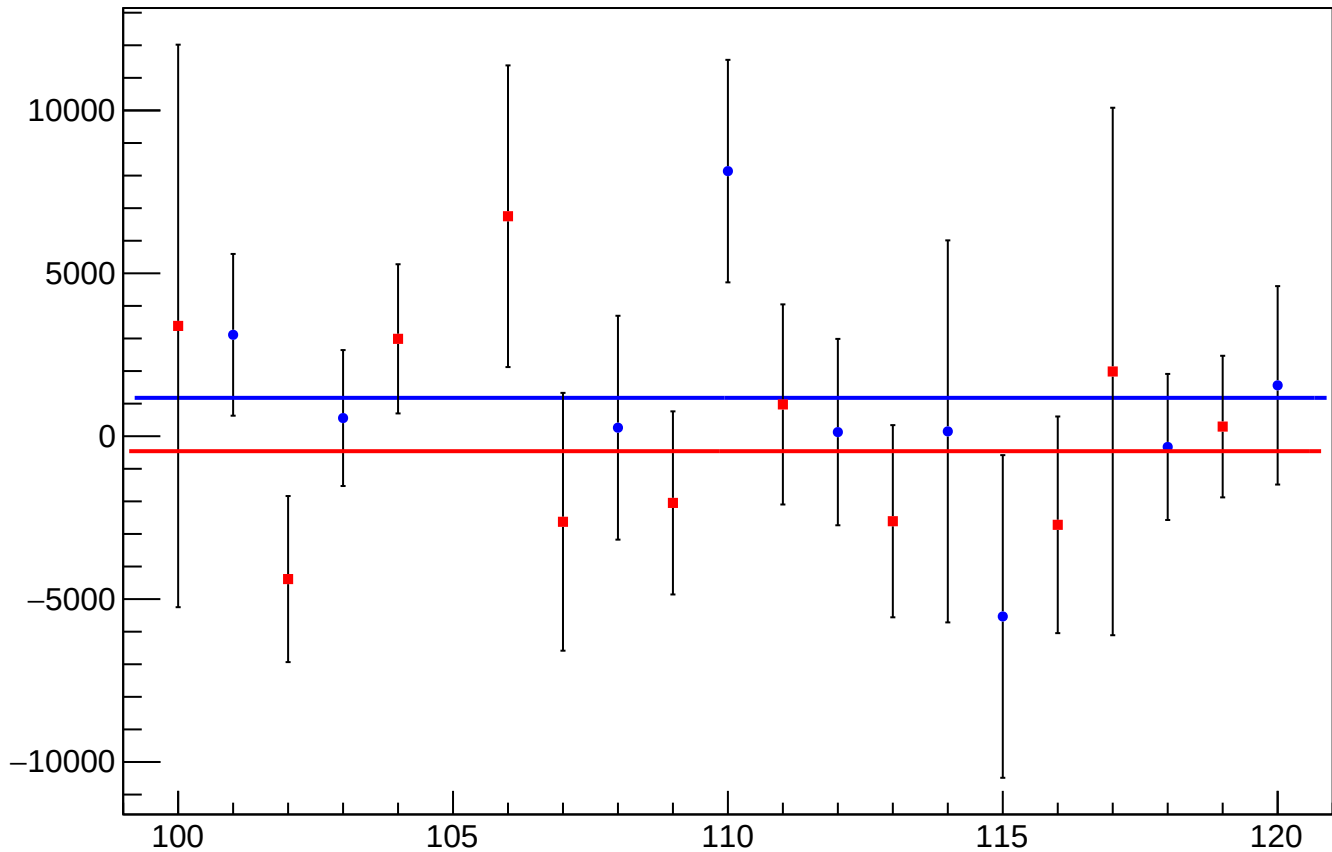
Right Out: 7265.208+/-2.731 χ^2/NDF : 500699.6/10

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

7807.348+/-3.100 χ^2/NDF : 419789.4/8

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

reg_asym_atl_avg_mean vs Slug



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

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

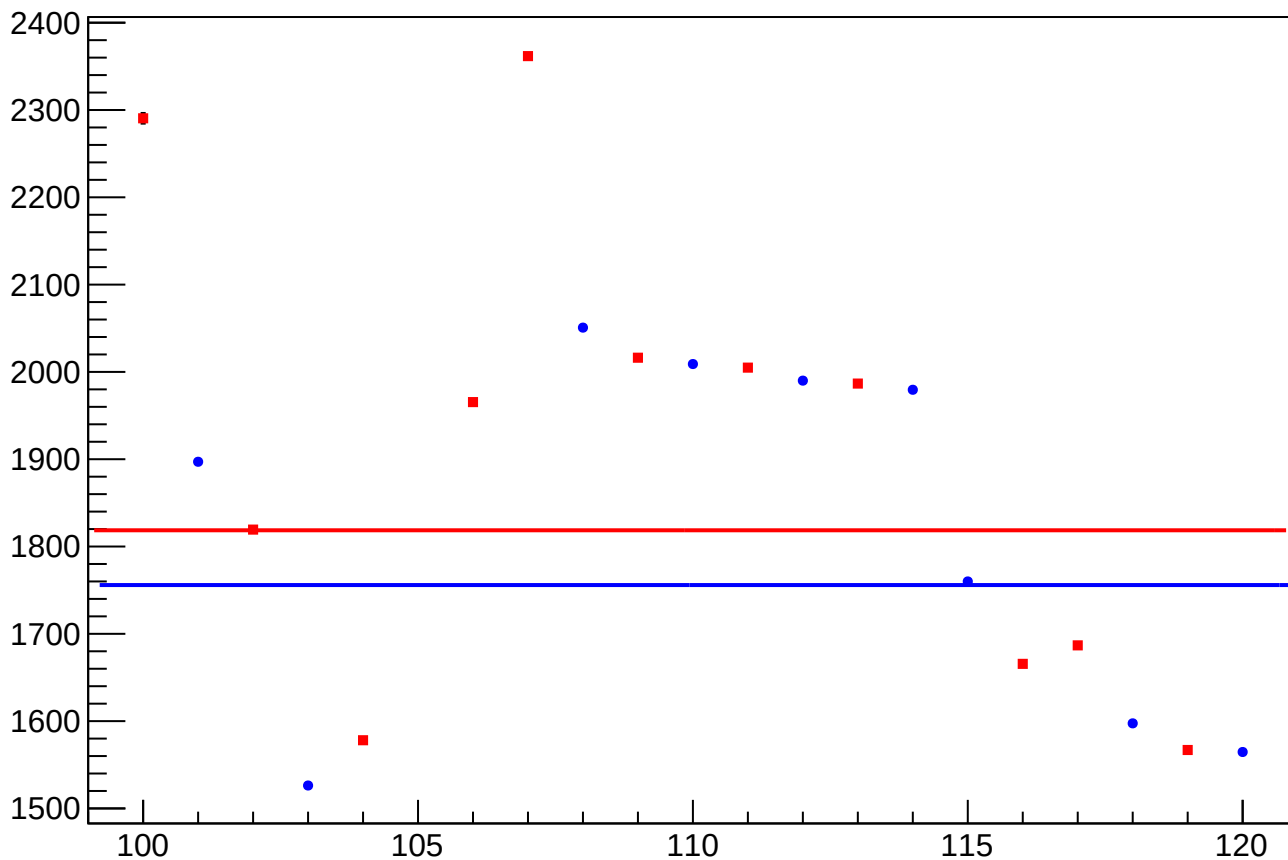
Right Out: -459.560 $\pm$ 939.241 χ^2 /NDF: 9.3/10

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

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

-459.560 $\pm$ 939.241 χ^2 /NDF: 9.3/10

reg_asym_atl_avg_rms vs Slug



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

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

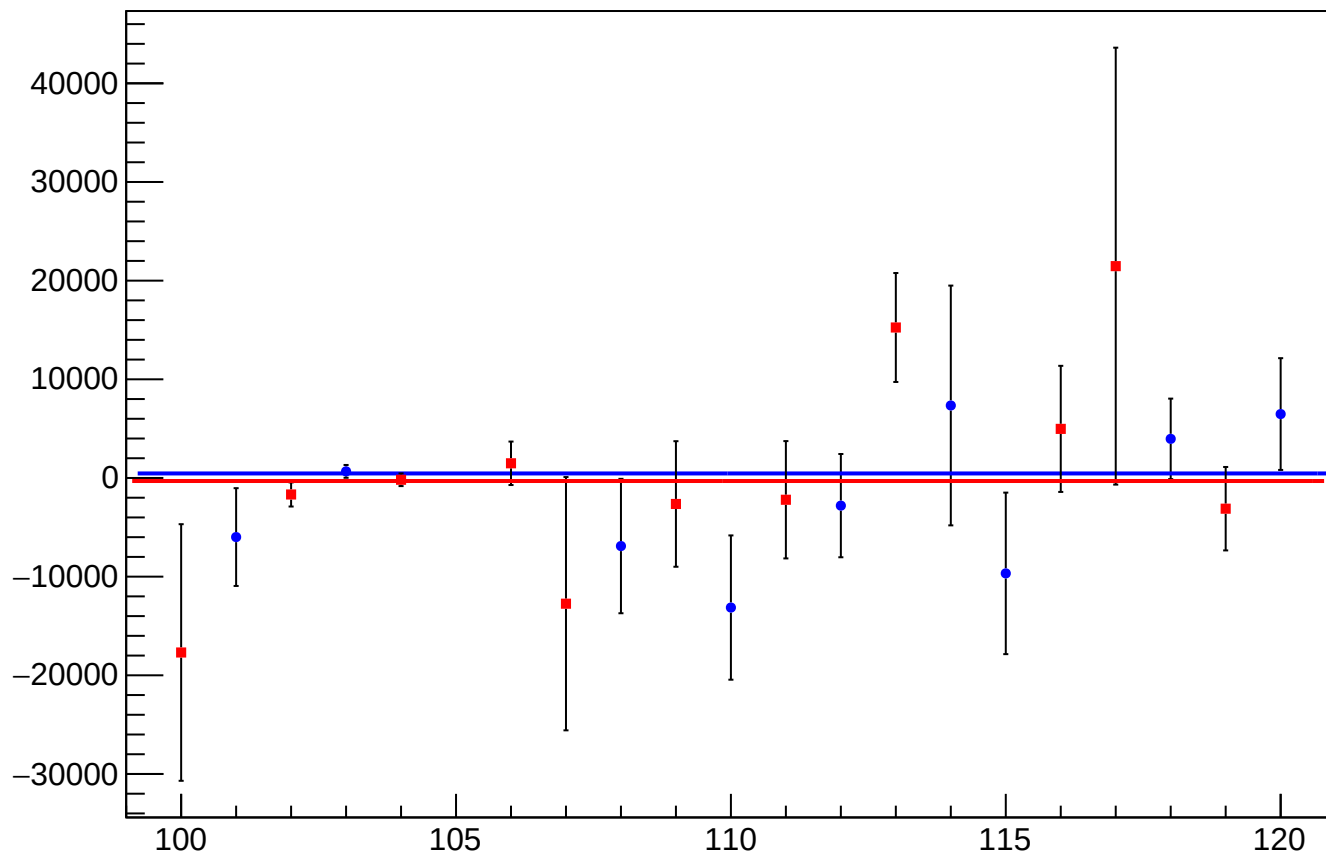
Right Out: 1818.598+/-0.658 χ^2/NDF : 123918.6/10

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

1755.865+/-0.686 χ^2/NDF : 90601.6/8

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

asym_atl_avg_correction_mean vs Slug



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

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

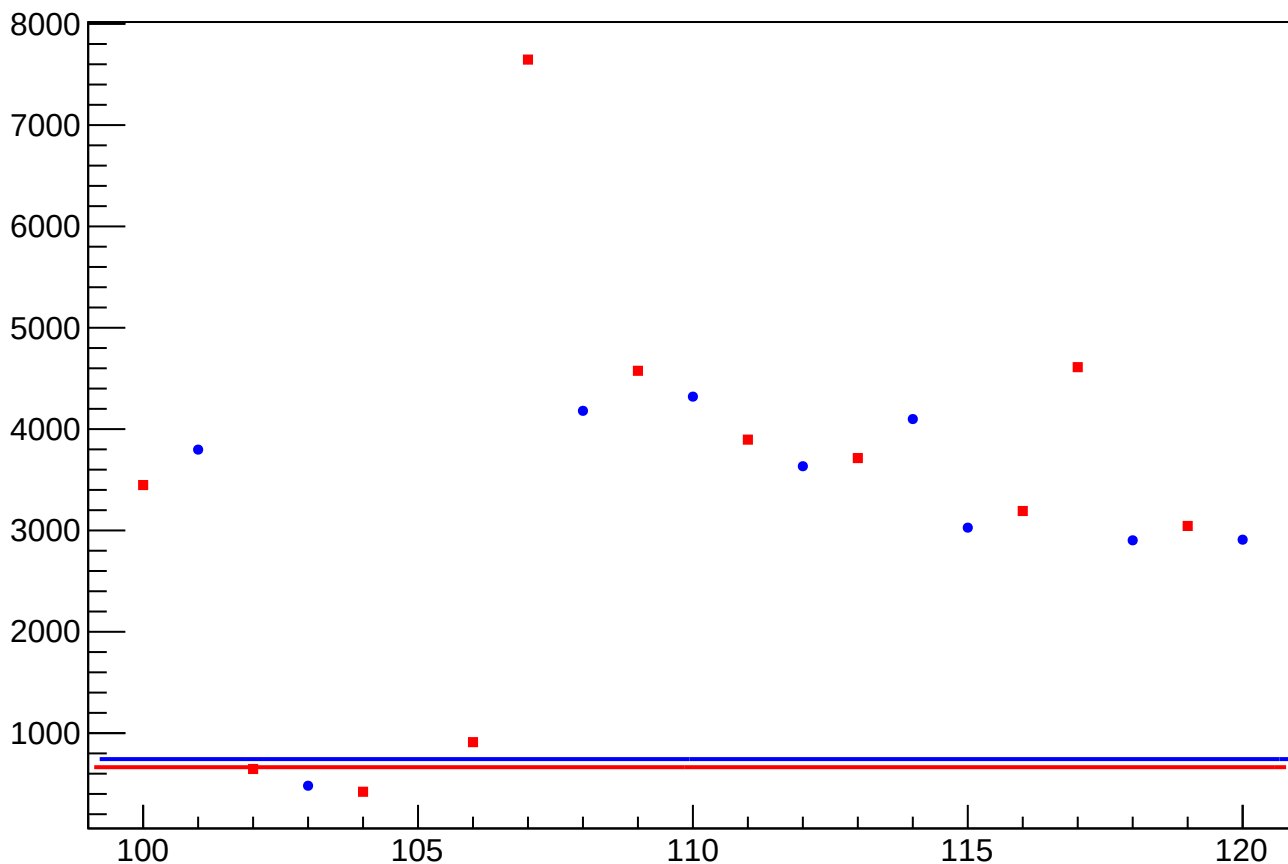
Right Out: -307.419+/-535.294 χ^2/NDF : 14.9/10

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

459.375+/-619.257 χ^2/NDF : 10.5/8

-307.419+/-535.294 χ^2/NDF : 14.9/10

asym_atl_avg_correction_rms vs Slug



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

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

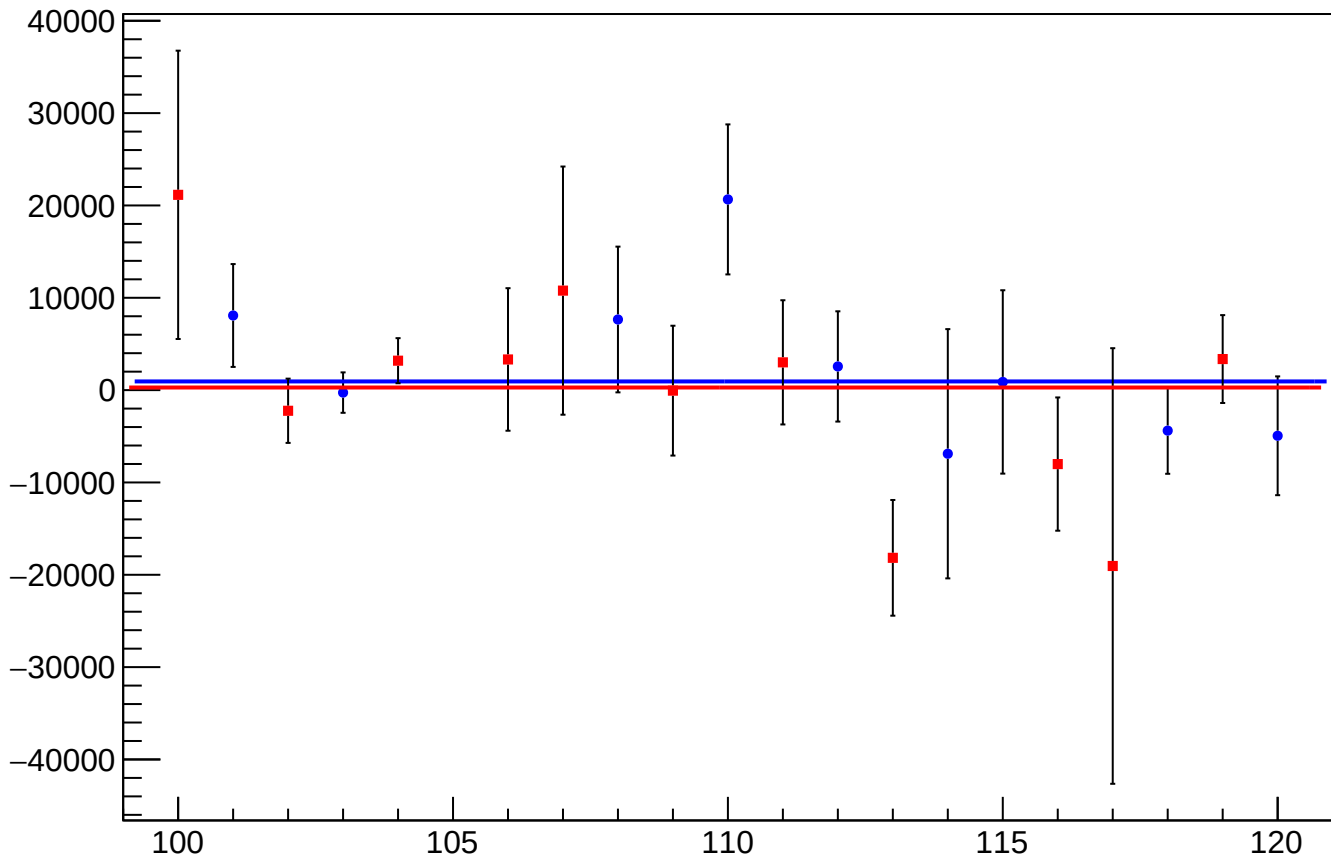
Right Out: 663.866+/-0.379 χ^2/NDF : 3962335.7/10

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

743.834+/-0.438 χ^2/NDF : 3846525.4/8

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

asym_atl_avg_mean vs Slug



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

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

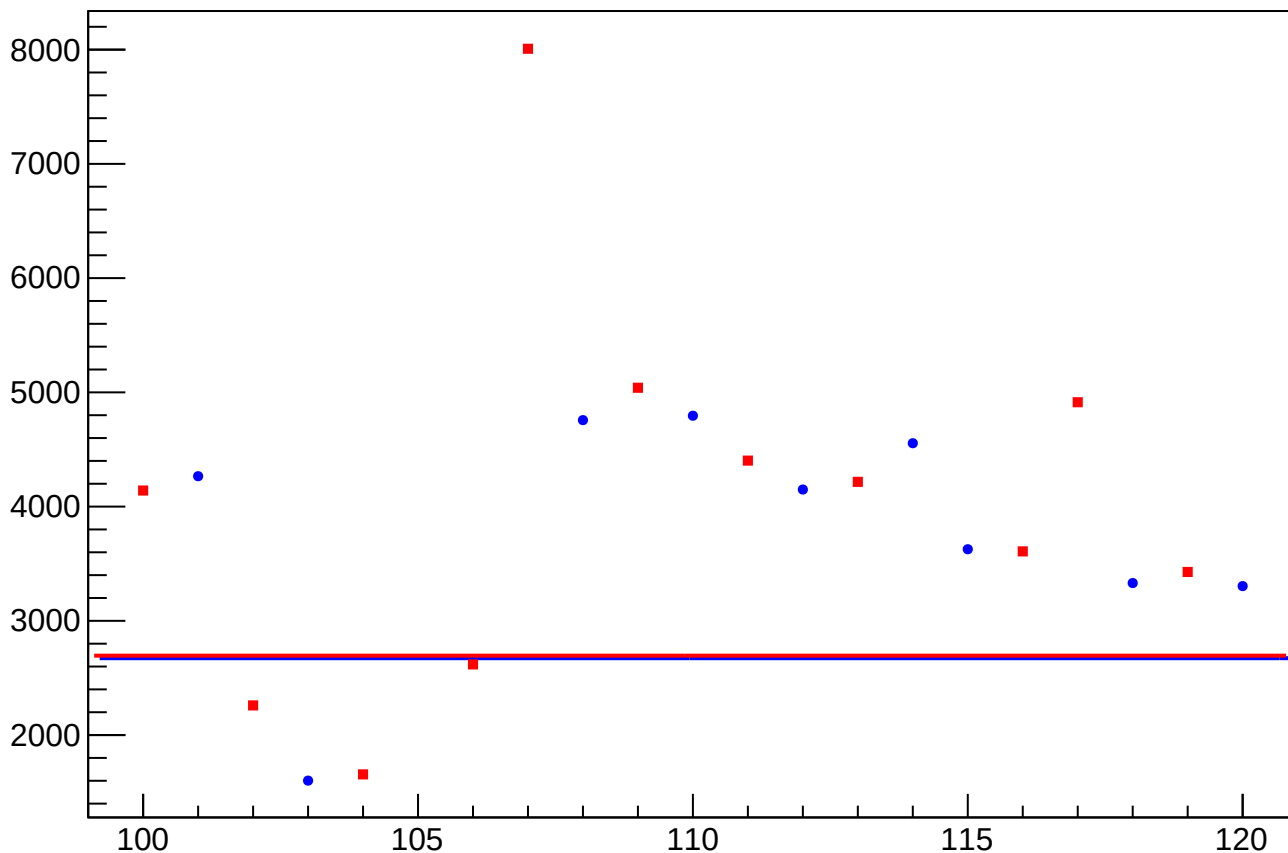
Right Out: 282.800+/-1561.895 χ^2/NDF : 15.7/10

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

940.981+/-1609.889 χ^2/NDF : 11.1/8

282.800+/-1561.895 χ^2/NDF : 15.7/10

asym_atl_avg_rms vs Slug



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

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

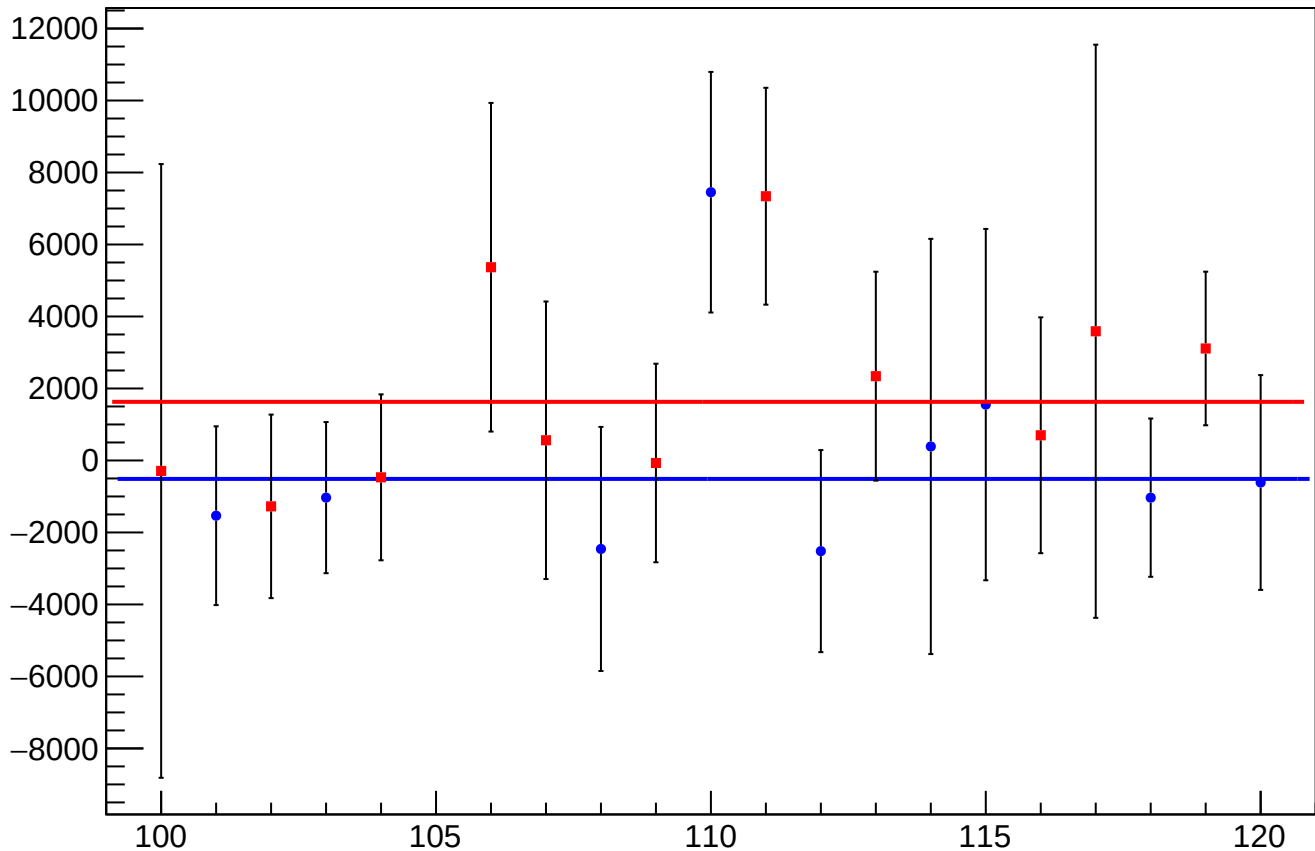
Right Out: 2695.203+/-1.081 χ^2/NDF : 1290648.9/10

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

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

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

reg_asym_atl_dd_mean vs Slug



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

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

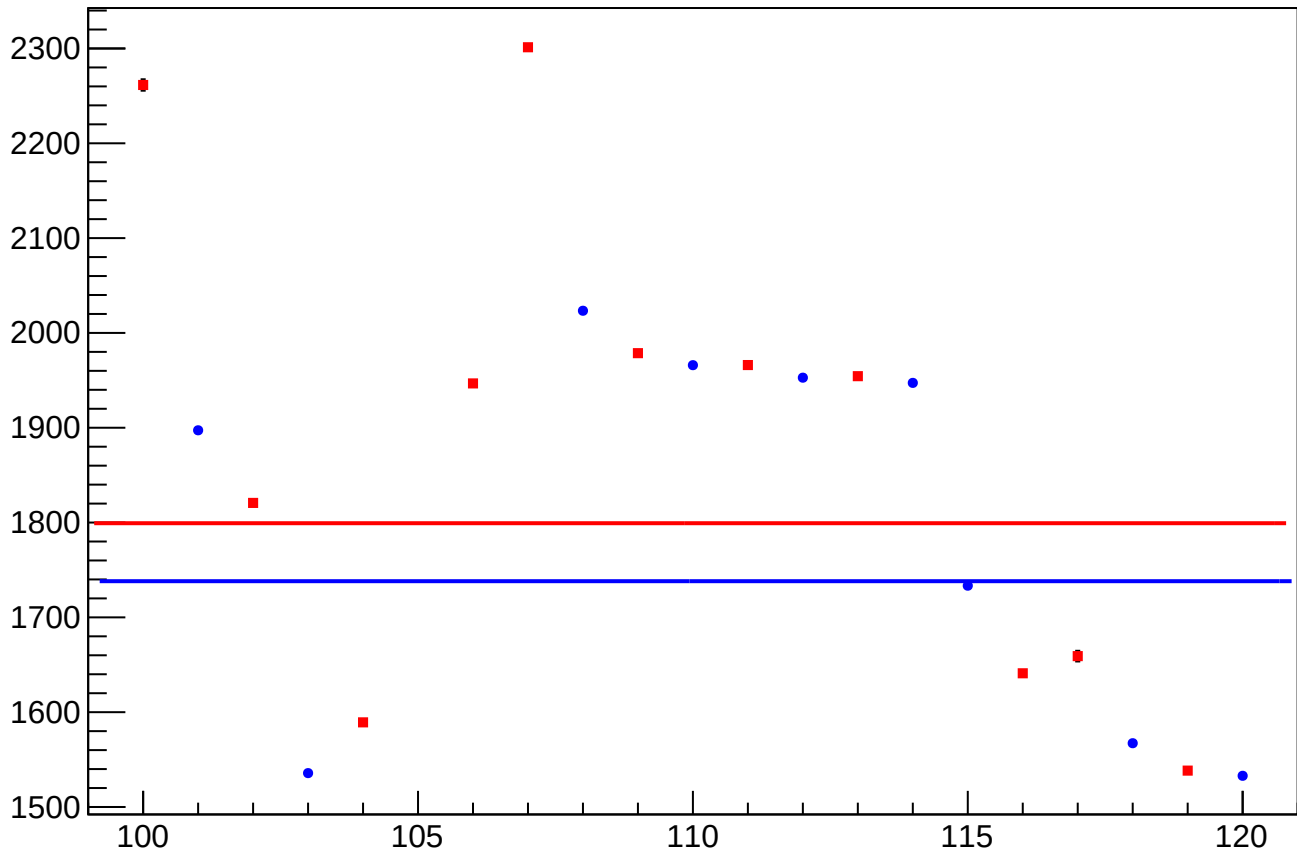
Right Out: 1629.076+/-928.422 χ^2/NDF : 7.6/10

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

-512.352+/-960.514 χ^2/NDF : 7.0/8

1629.076+/-928.422 χ^2/NDF : 7.6/10

reg_asym_atl_dd_rms vs Slug



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

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

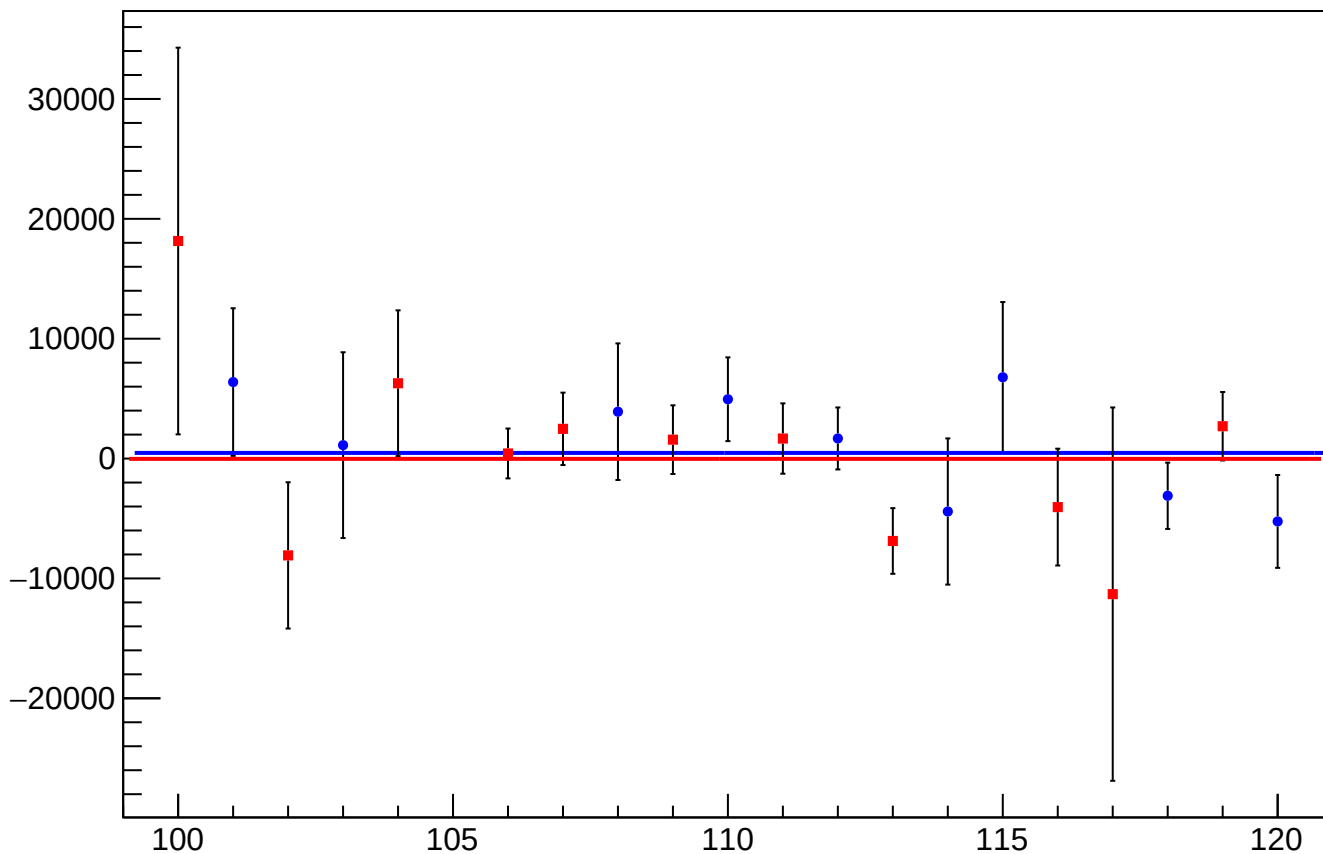
Right Out: 1799.305+/-0.651 χ^2/NDF : 114986.4/10

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

1738.155+/-0.679 χ^2/NDF : 86141.3/8

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

asym_atl_dd_correction_mean vs Slug



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

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

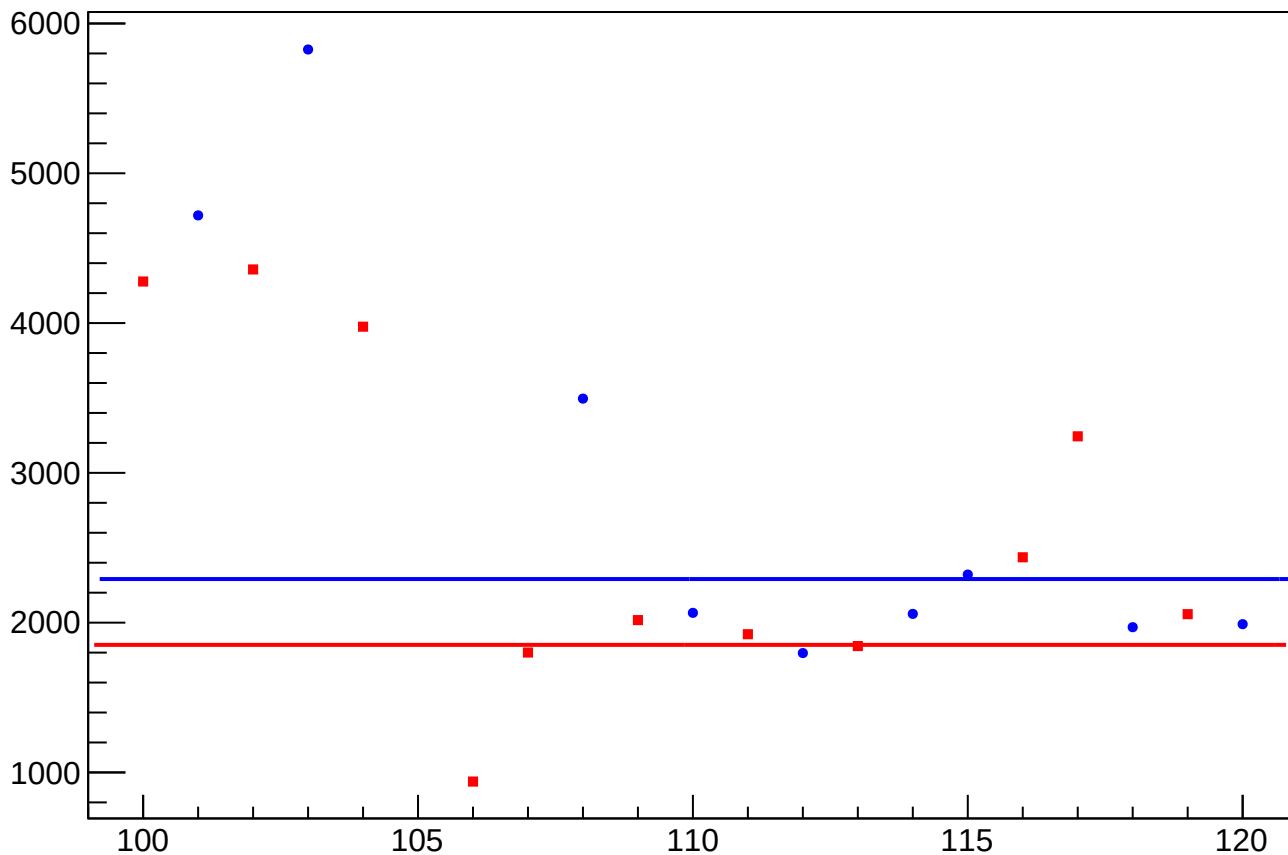
Right Out: -24.975+/-1032.040 χ^2/NDF : 13.8/10

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

471.342+/-1342.347 χ^2/NDF : 8.7/8

-24.975+/-1032.040 χ^2/NDF : 13.8/10

asym_atl_dd_correction_rms vs Slug



Right In: 2291.104 $\pm$ 0.949 χ^2 /NDF: 939854.9/8

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

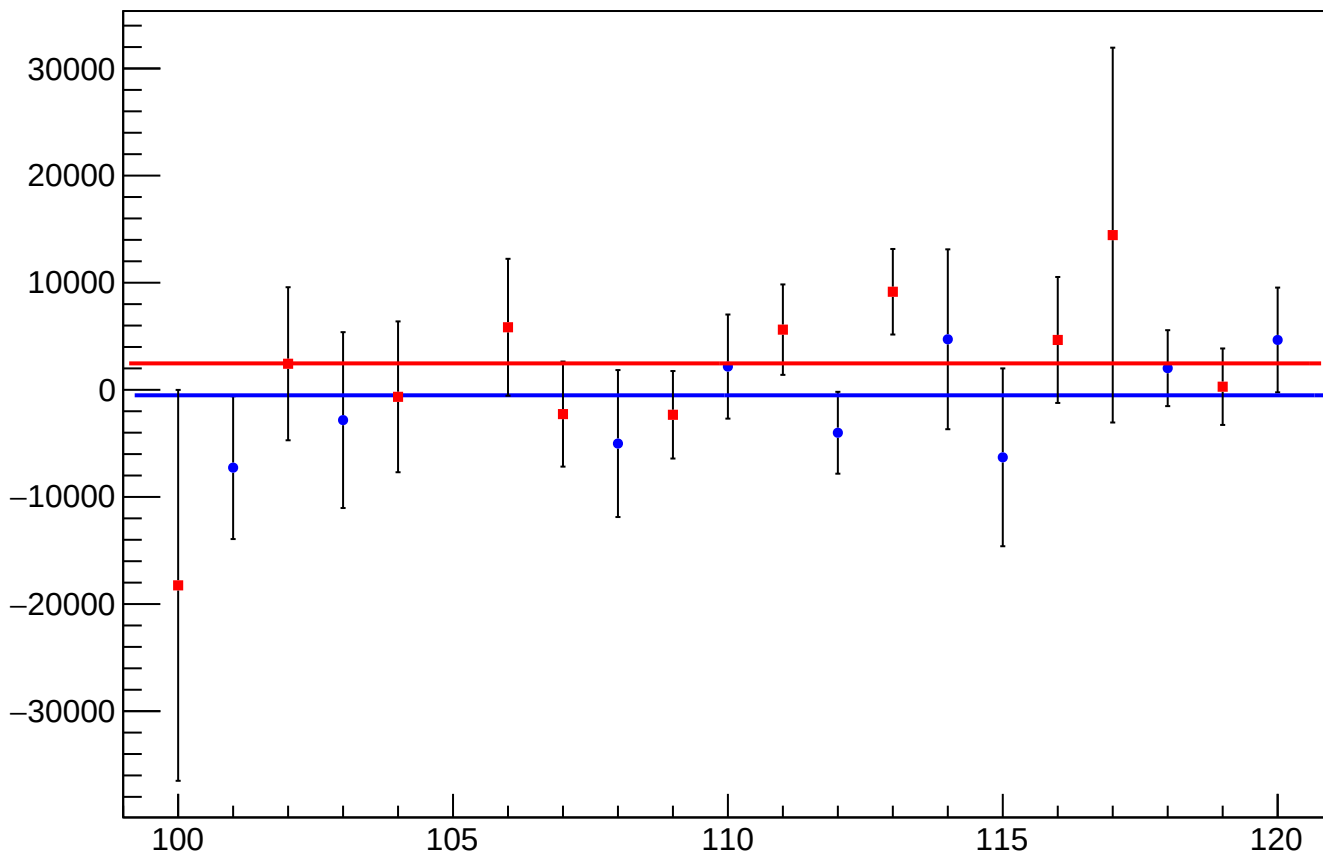
Right Out: 1851.749 $\pm$ 0.730 χ^2 /NDF: 1075510.6/10

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

2291.104 $\pm$ 0.949 χ^2 /NDF: 939854.9/8

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

asym_atl_dd_mean vs Slug



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

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

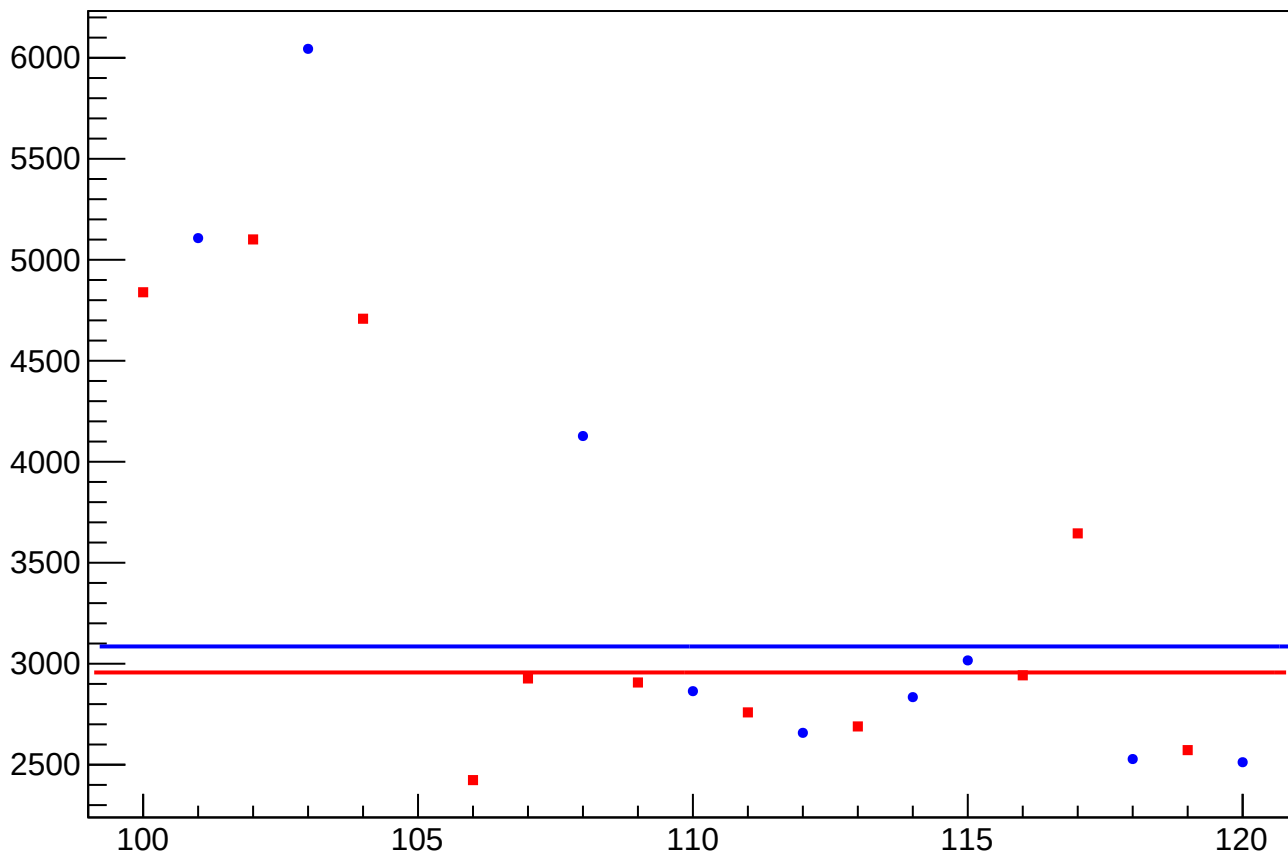
Right Out: 2468.134+/-1584.555 χ^2/NDF : 8.4/10

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

-511.206+/-1769.196 χ^2/NDF : 5.2/8

2468.134+/-1584.555 χ^2/NDF : 8.4/10

asym_atl_dd_rms vs Slug



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

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

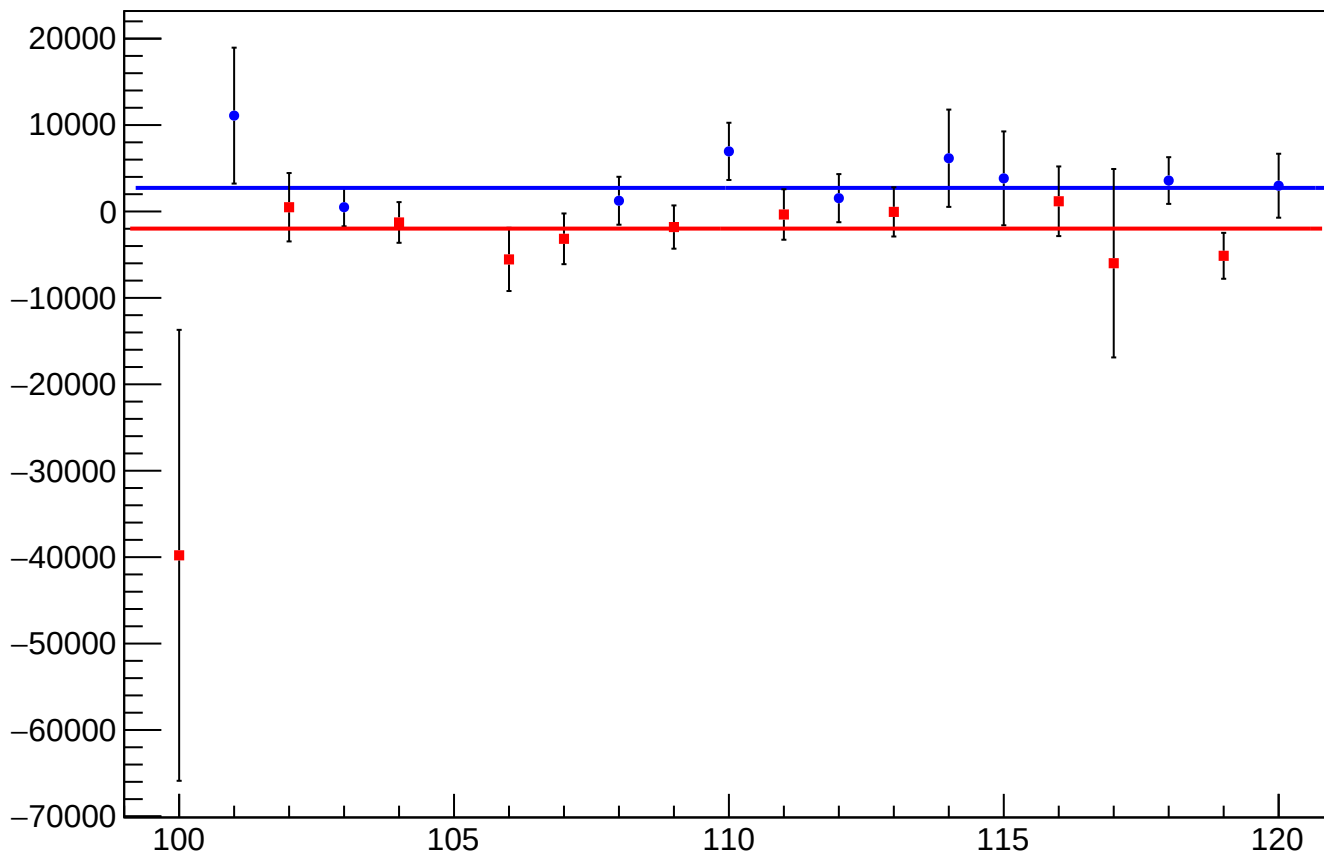
Right Out: 2956.741 $\pm$ 1.096 χ^2 /NDF: 389275.6/10

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

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

2956.741 $\pm$ 1.096 χ^2 /NDF: 389275.6/10

reg_asym_atr_avg_mean vs Slug



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

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

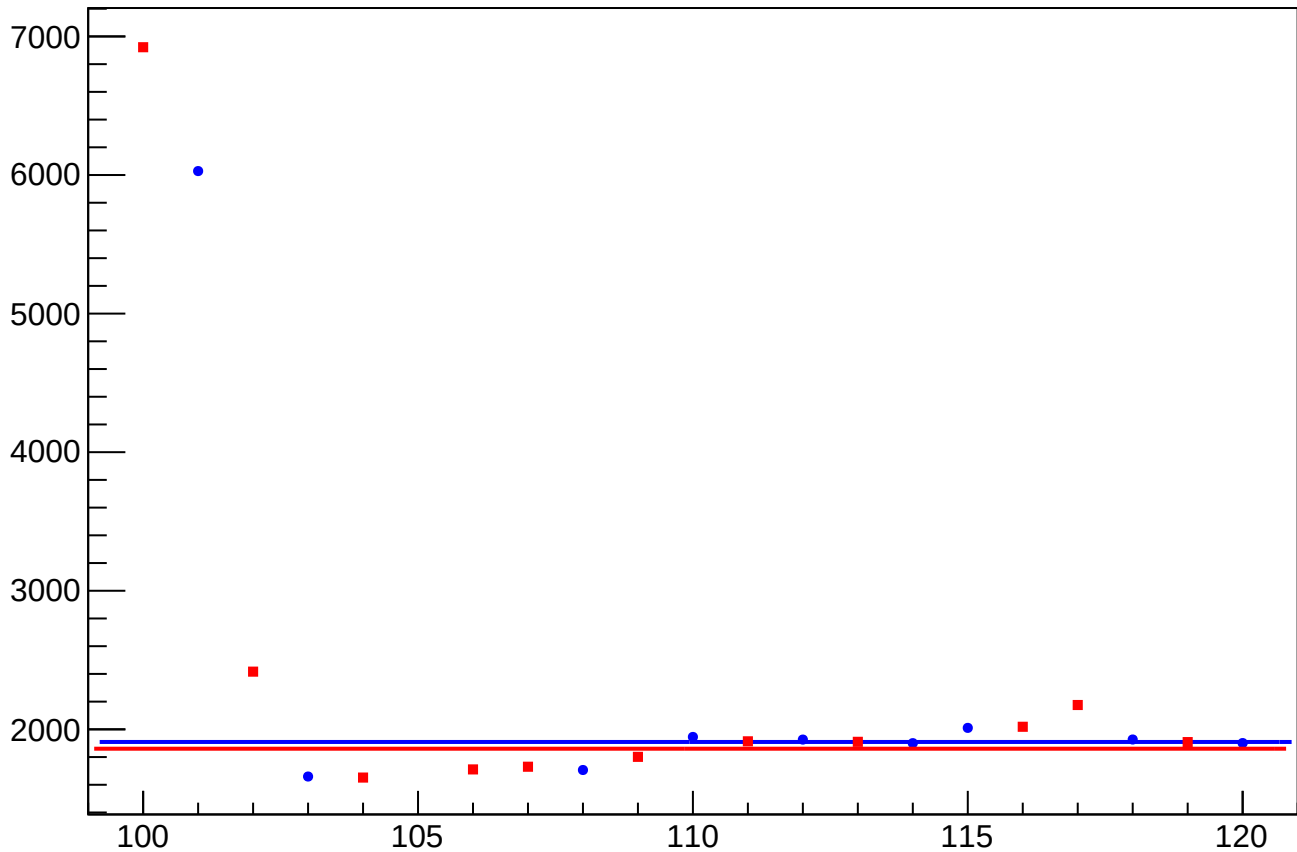
Right Out: -1981.446+/-976.506 χ^2/NDF : 6.6/10

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

2727.658+/-1087.204 χ^2/NDF : 4.8/8

-1981.446+/-976.506 χ^2/NDF : 6.6/10

reg_asym_atr_avg_rms vs Slug



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

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

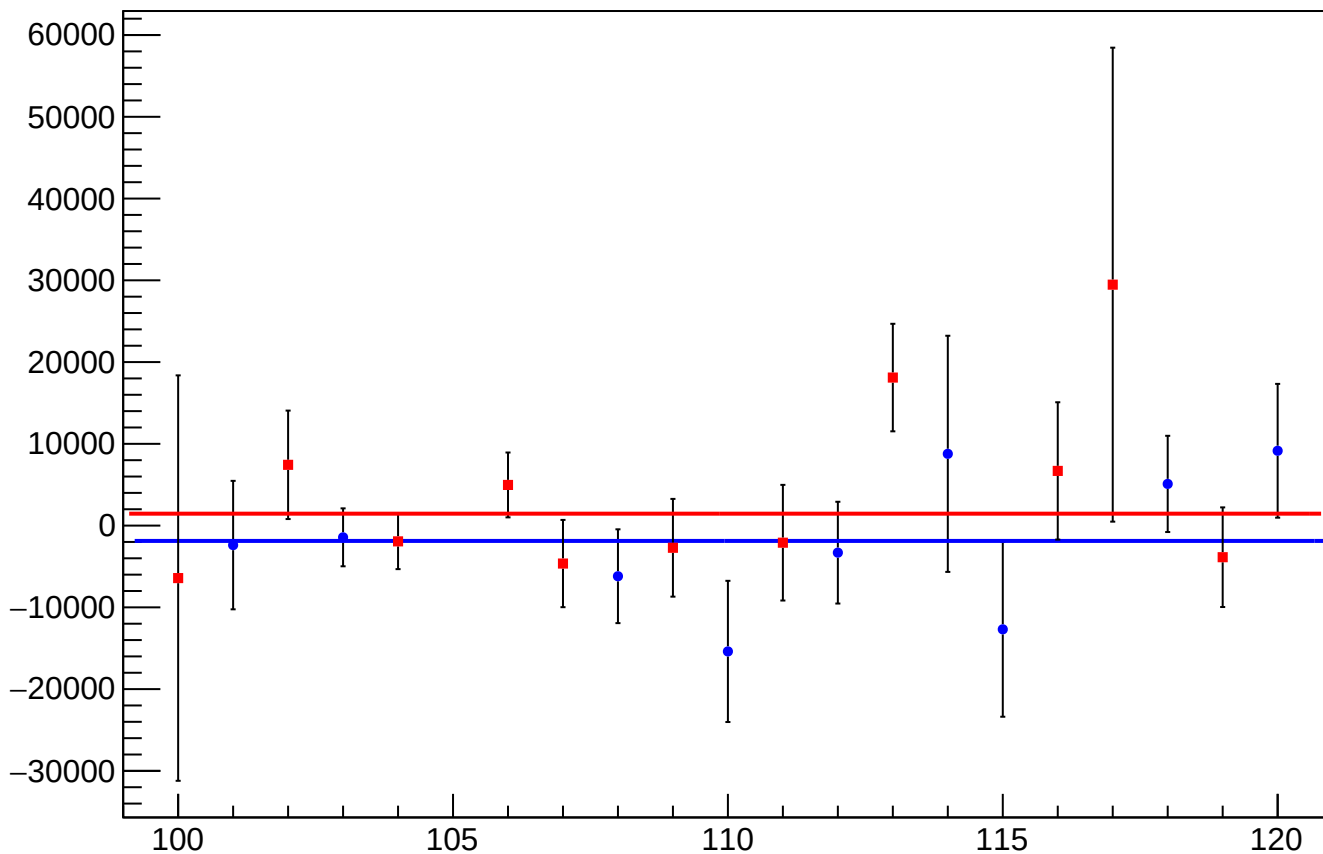
Right Out: 1860.244+/-0.688 χ^2/NDF : 145862.8/10

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

1908.899+/-0.769 χ^2/NDF : 586130.5/8

1860.244+/-0.688 χ^2/NDF : 145862.8/10

asym_atr_avg_correction_mean vs Slug



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

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

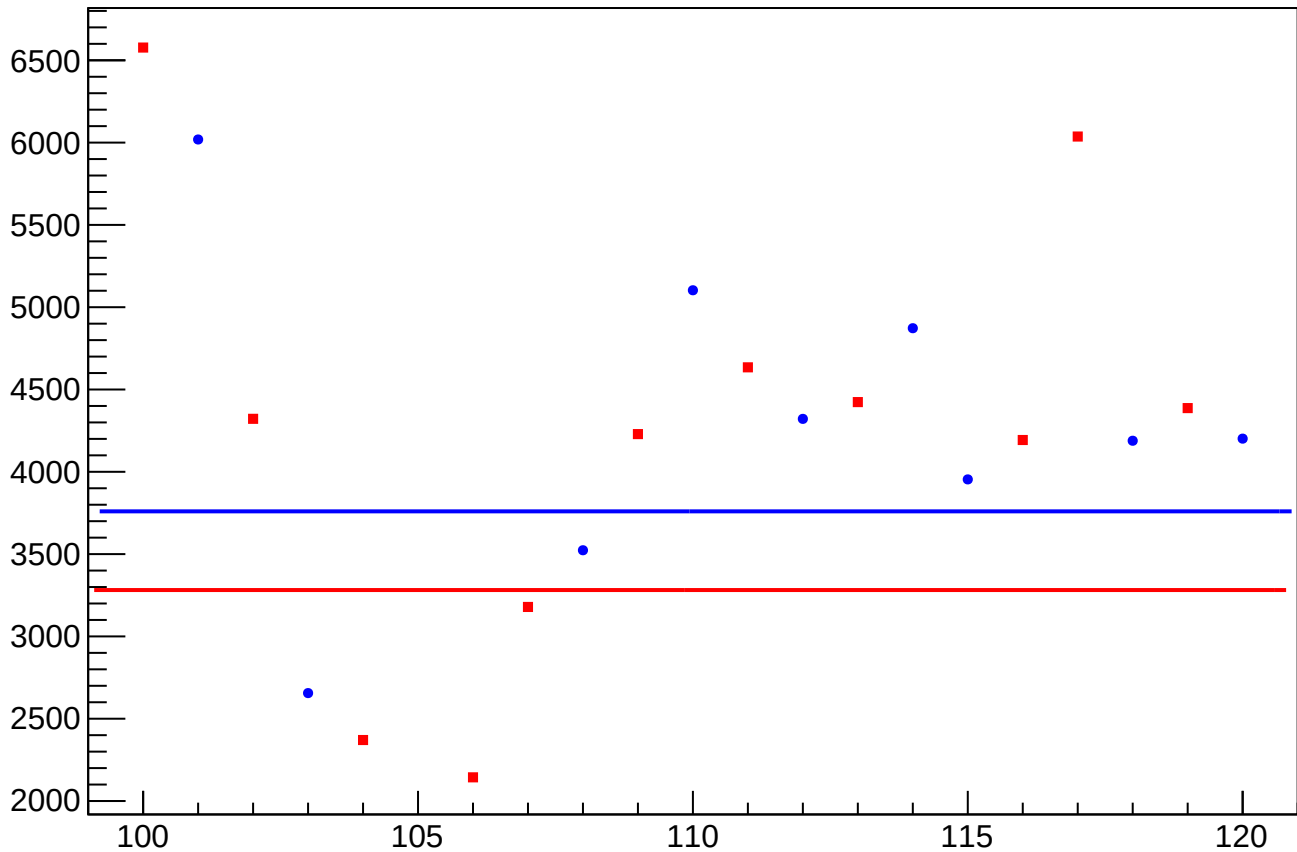
Right Out: 1458.173+/-1759.091 χ^2/NDF : 13.2/10

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

-1875.411+/-2118.369 χ^2/NDF : 7.9/8

1458.173+/-1759.091 χ^2/NDF : 13.2/10

asym_atr_avg_correction_rms vs Slug



Right In: 3759.746+/-1.498 χ^2/NDF : 456721.4/8

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

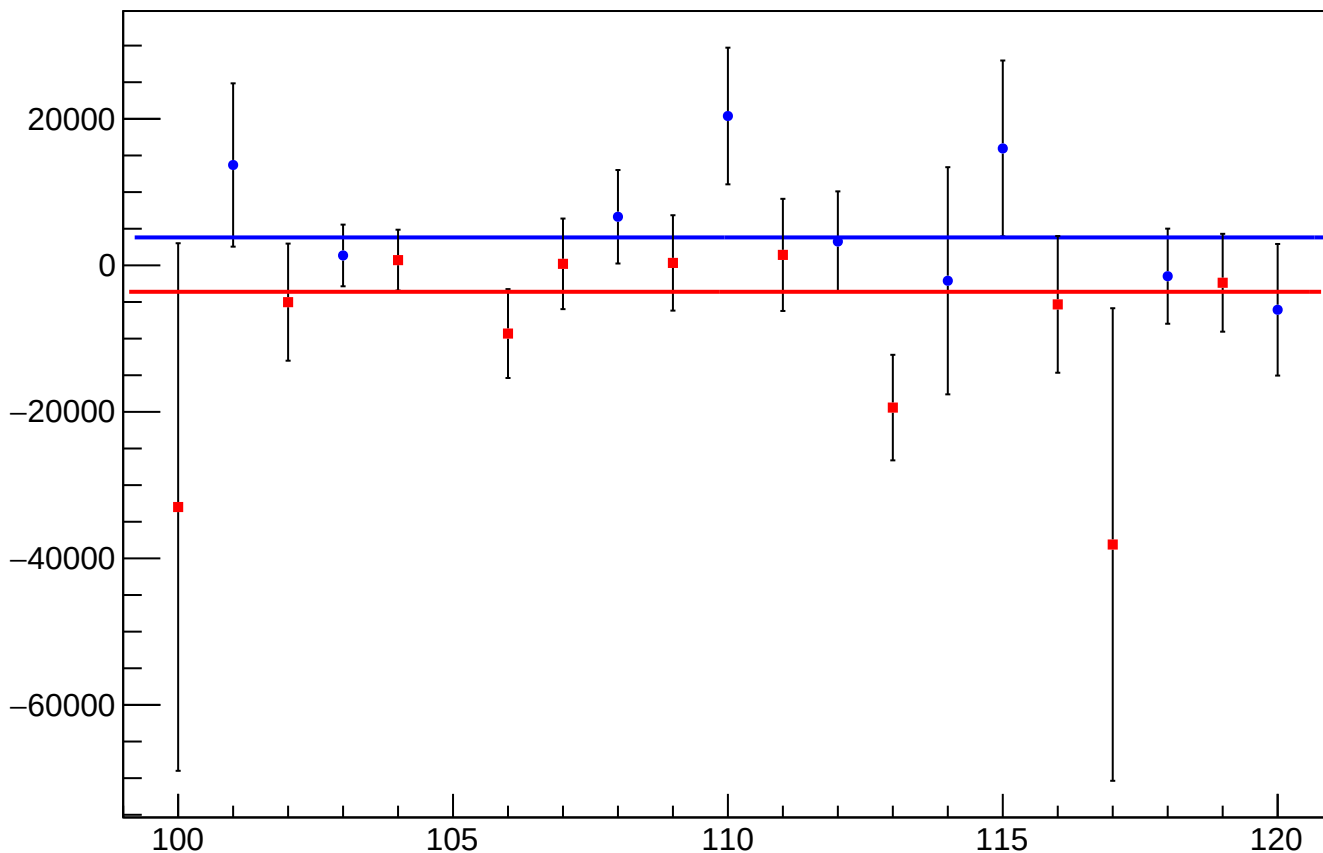
3759.746+/-1.498 χ^2/NDF : 456721.4/8

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

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

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

asym_atr_avg_mean vs Slug



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

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

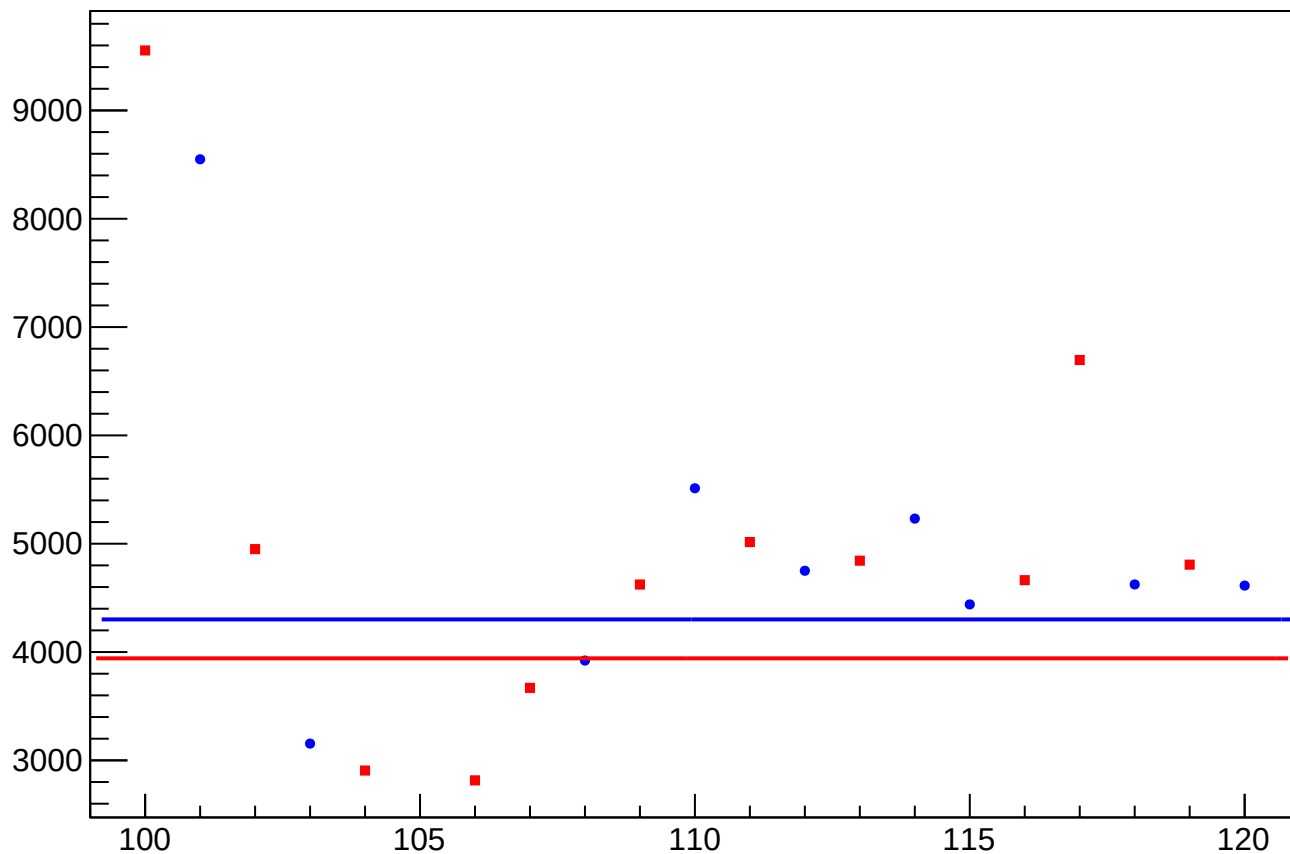
Right Out: -3607.963+/-2119.659 χ^2 /NDF: 9.9/10

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

3814.504+/-2431.576 χ^2 /NDF: 7.5/8

-3607.963+/-2119.659 χ^2 /NDF: 9.9/10

asym_atr_avg_rms vs Slug



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

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

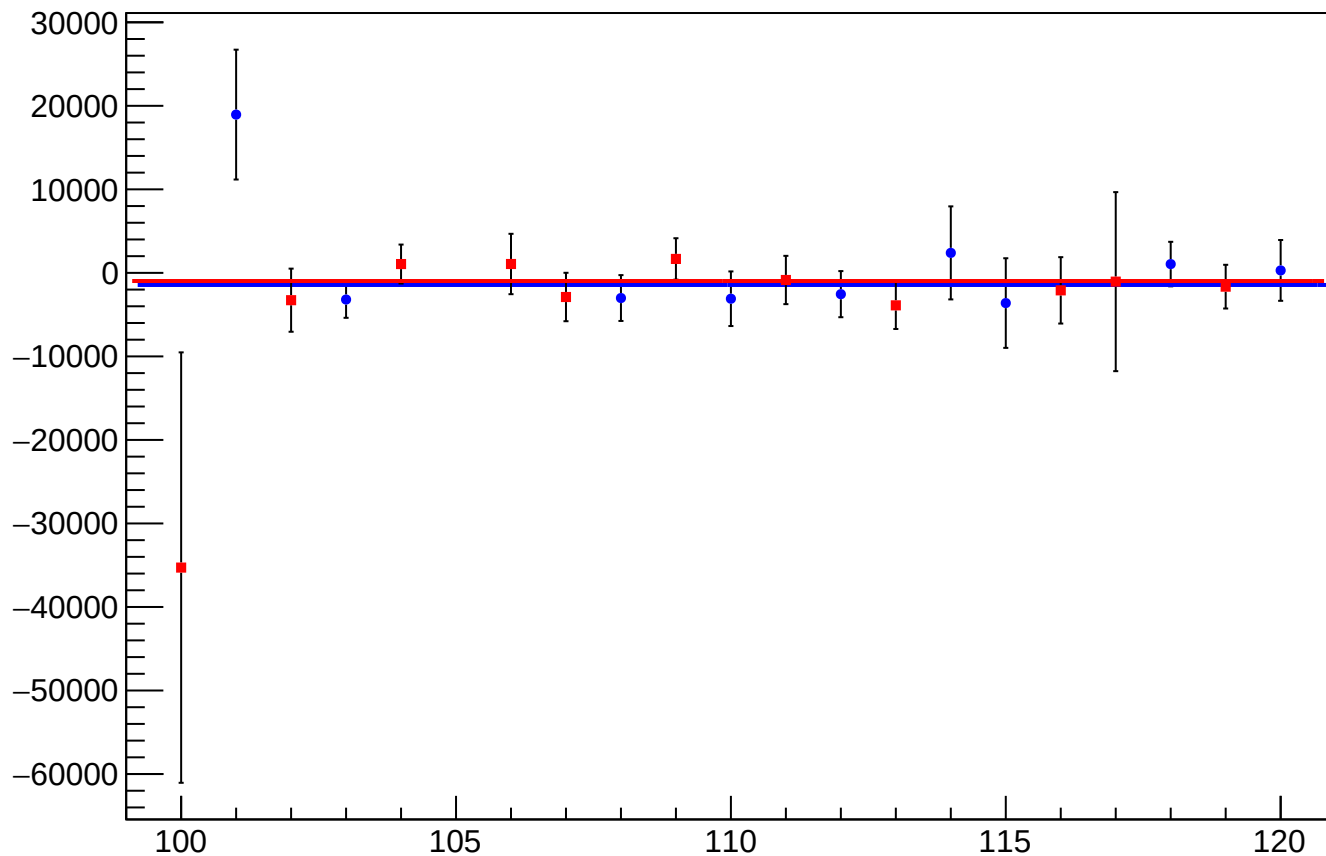
Right Out: 3941.827+/-1.486 χ^2/NDF : 440297.5/10

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

4301.209+/-1.719 χ^2/NDF : 503029.0/8

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

reg_asym_atr_dd_mean vs Slug



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

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

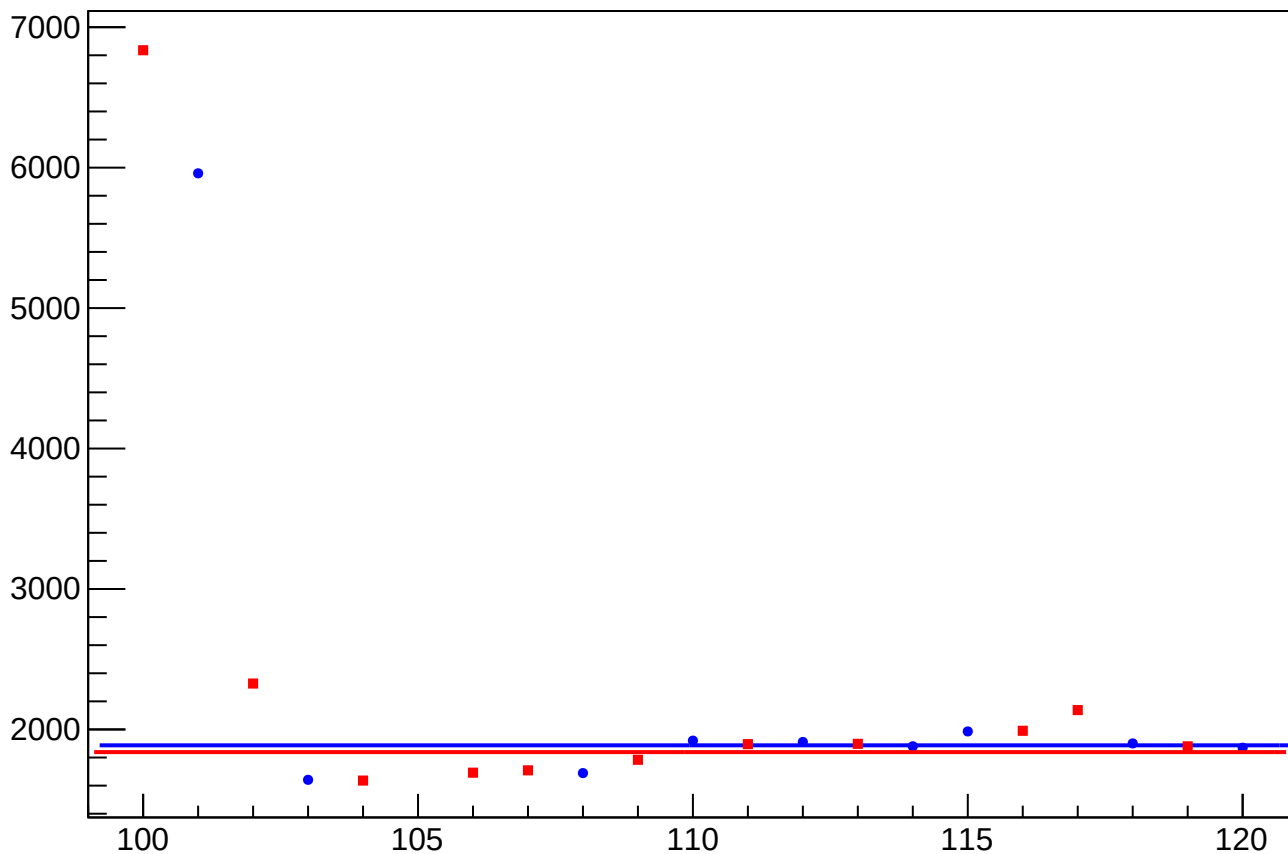
Right Out: -974.255+/-963.816 χ^2 /NDF: 6.0/10

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

-1448.167+/-1074.702 χ^2 /NDF: 10.0/8

-974.255+/-963.816 χ^2 /NDF: 6.0/10

reg_asym_atr_dd_rms vs Slug



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

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

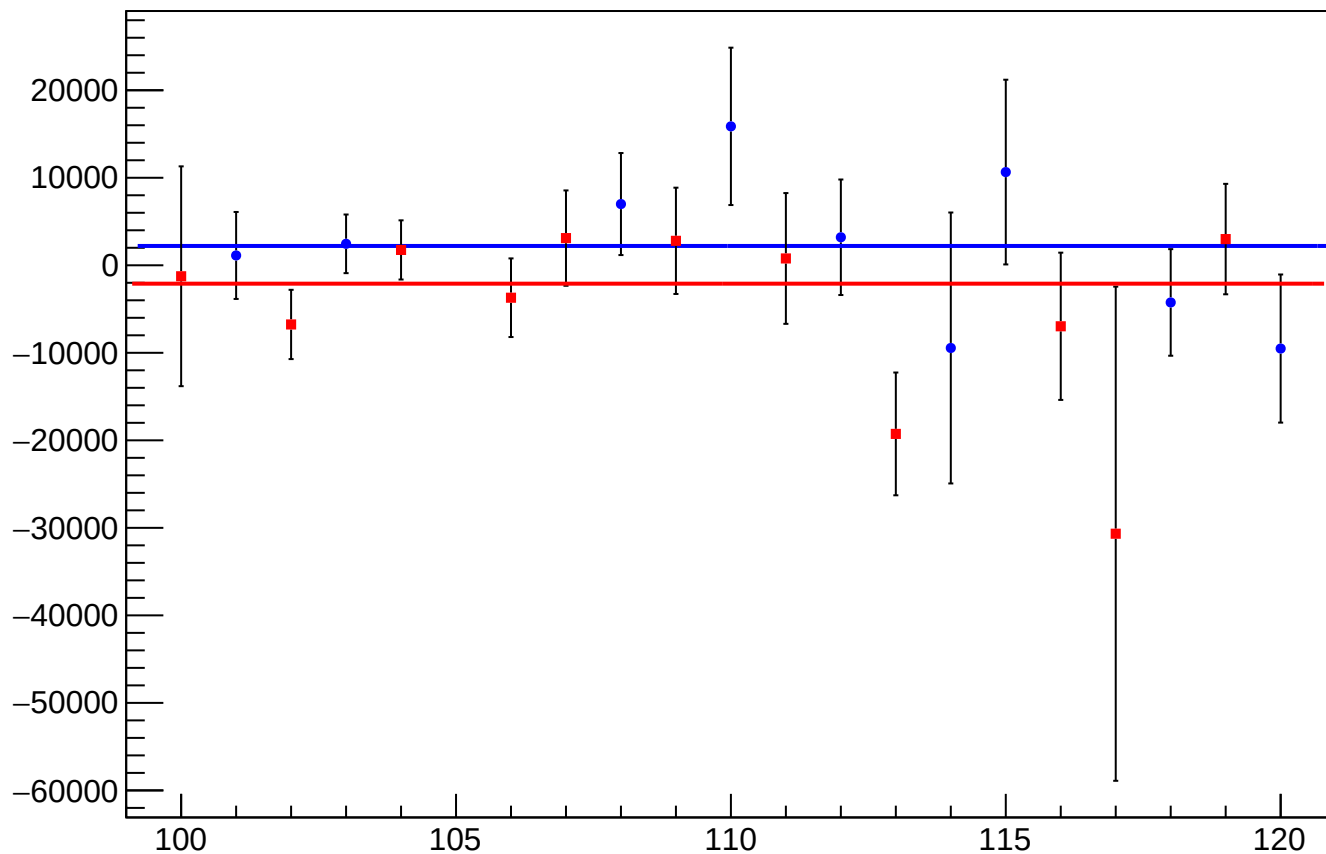
Right Out: 1838.649+/-0.679 χ^2/NDF : 138981.4/10

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

1886.960+/-0.760 χ^2/NDF : 585711.7/8

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

asym_atr_dd_correction_mean vs Slug



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

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

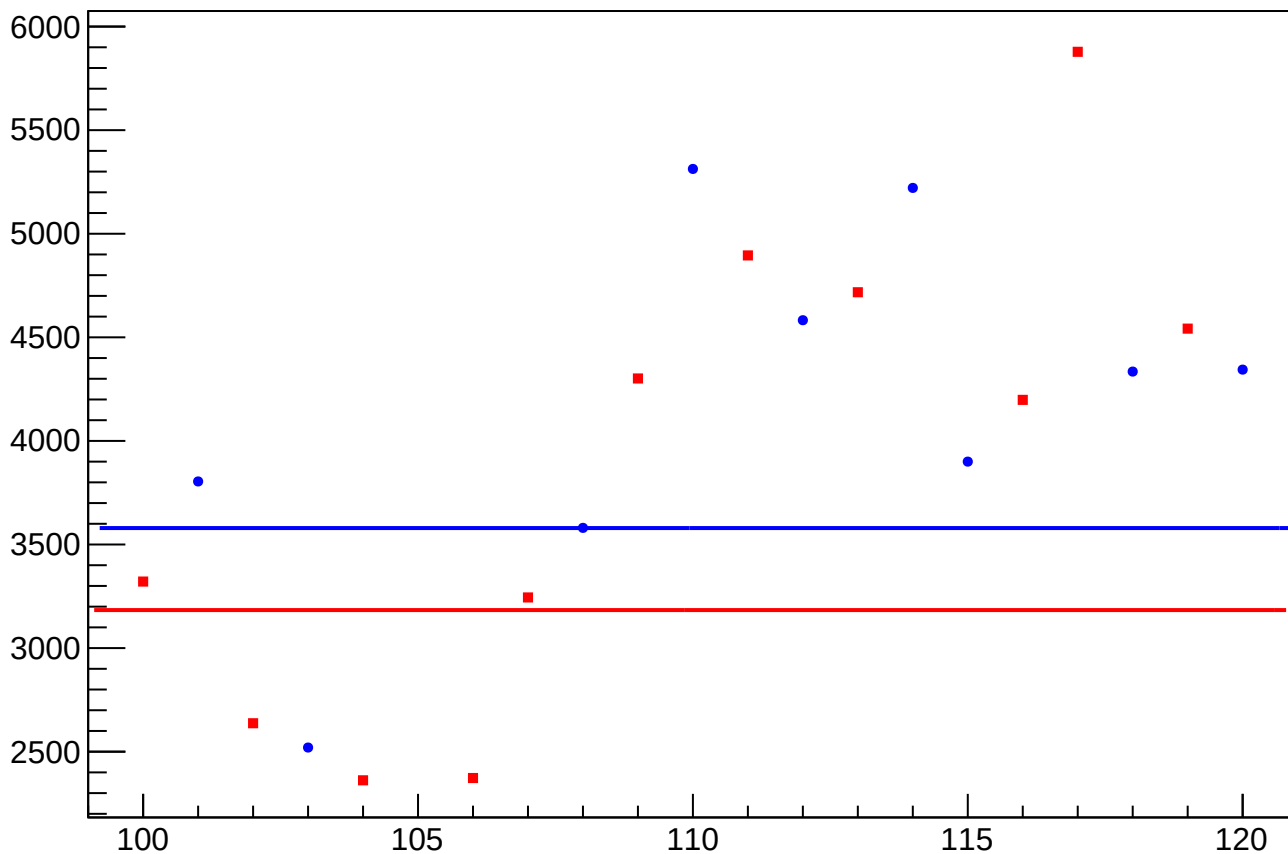
Right Out: -2100.536 $\pm$ 1698.097 χ^2 /NDF: 12.5/10

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

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

-2100.536 $\pm$ 1698.097 χ^2 /NDF: 12.5/10

asym_atr_dd_correction_rms vs Slug



Right In: 3579.372 $\pm$ 1.419 χ^2 /NDF: 396133.1/8

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

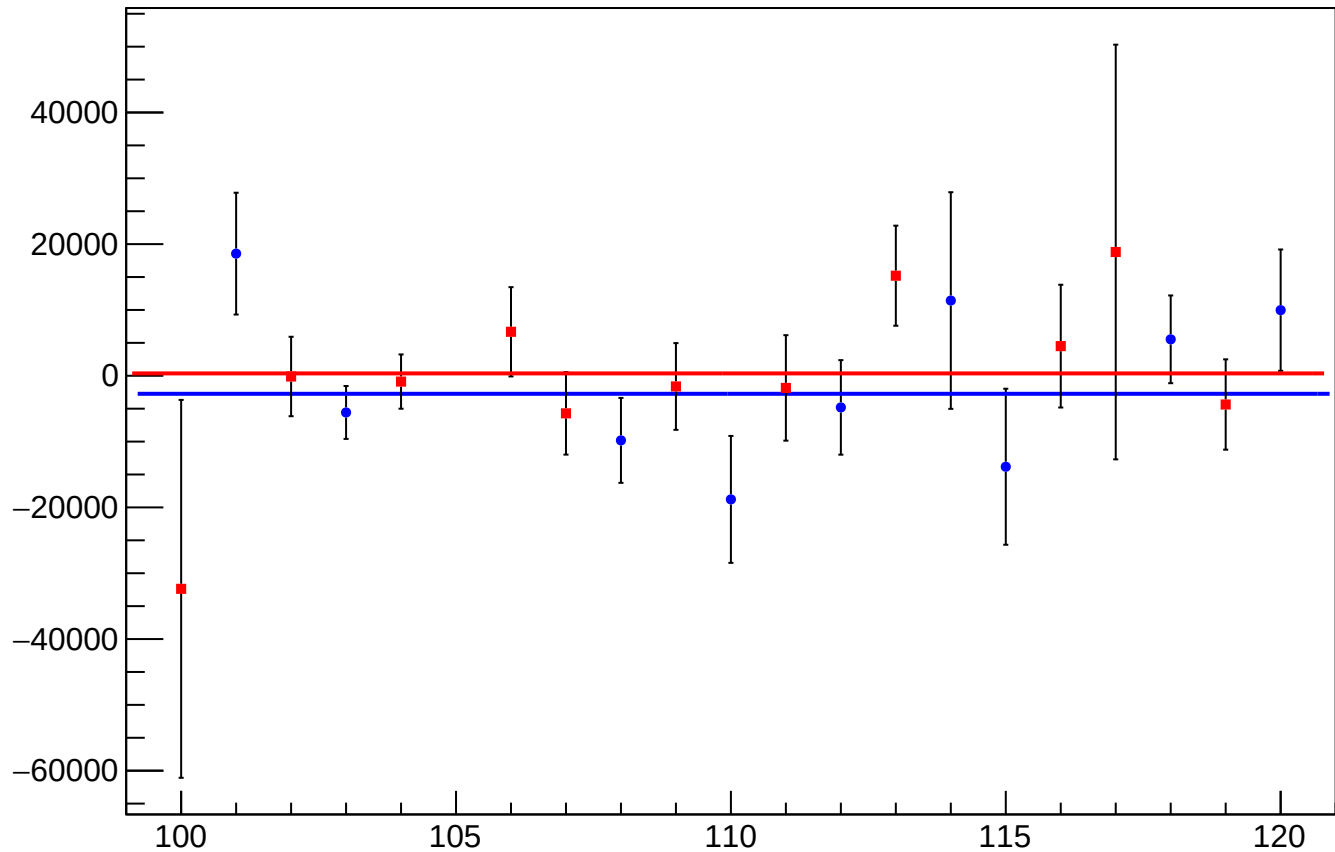
Right Out: 3183.498 $\pm$ 1.201 χ^2 /NDF: 630359.4/10

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

3579.372 $\pm$ 1.419 χ^2 /NDF: 396133.1/8

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

asym_atr_dd_mean vs Slug



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

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

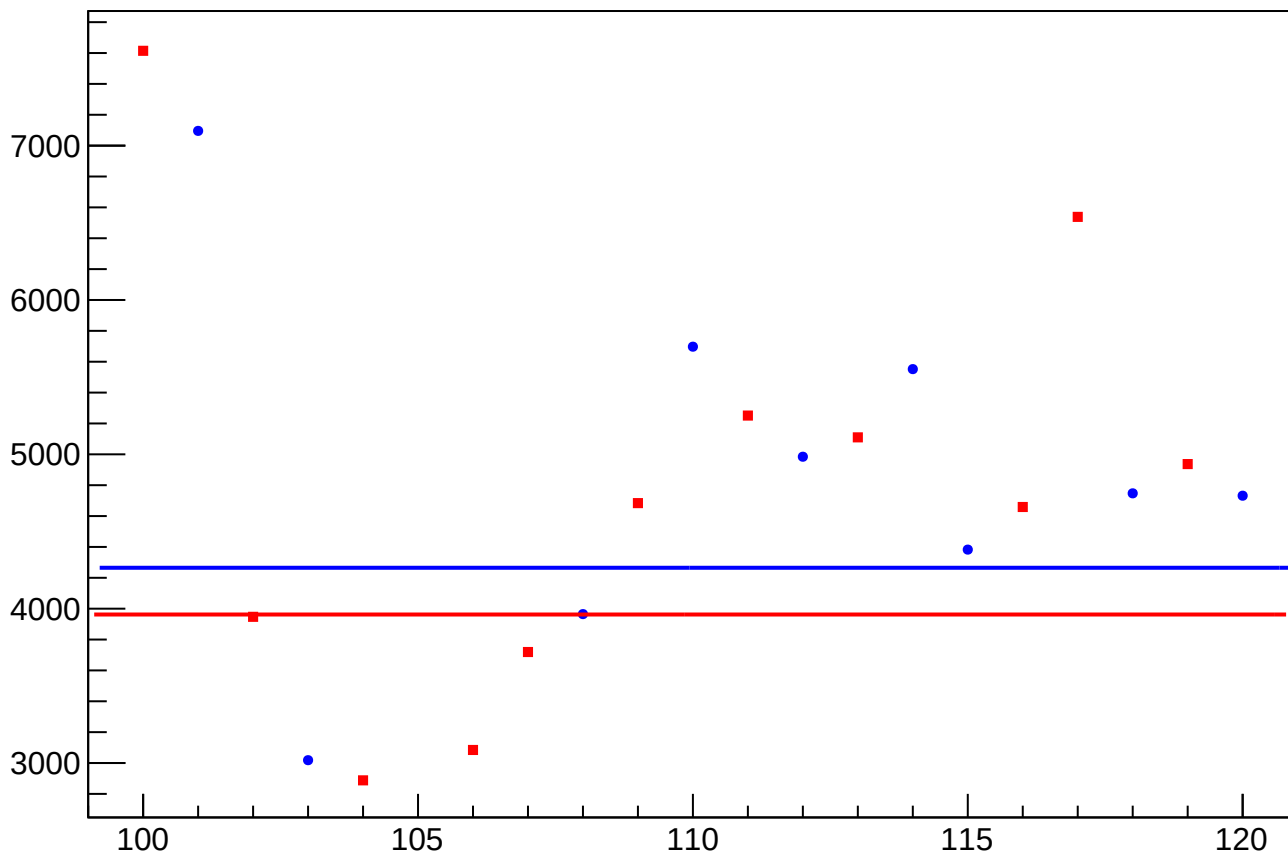
Right Out: 359.473+/-2111.211 χ^2/NDF : 8.2/10

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

-2739.001+/-2405.358 χ^2/NDF : 14.9/8

359.473+/-2111.211 χ^2/NDF : 8.2/10

asym_atr_dd_rms vs Slug



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

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

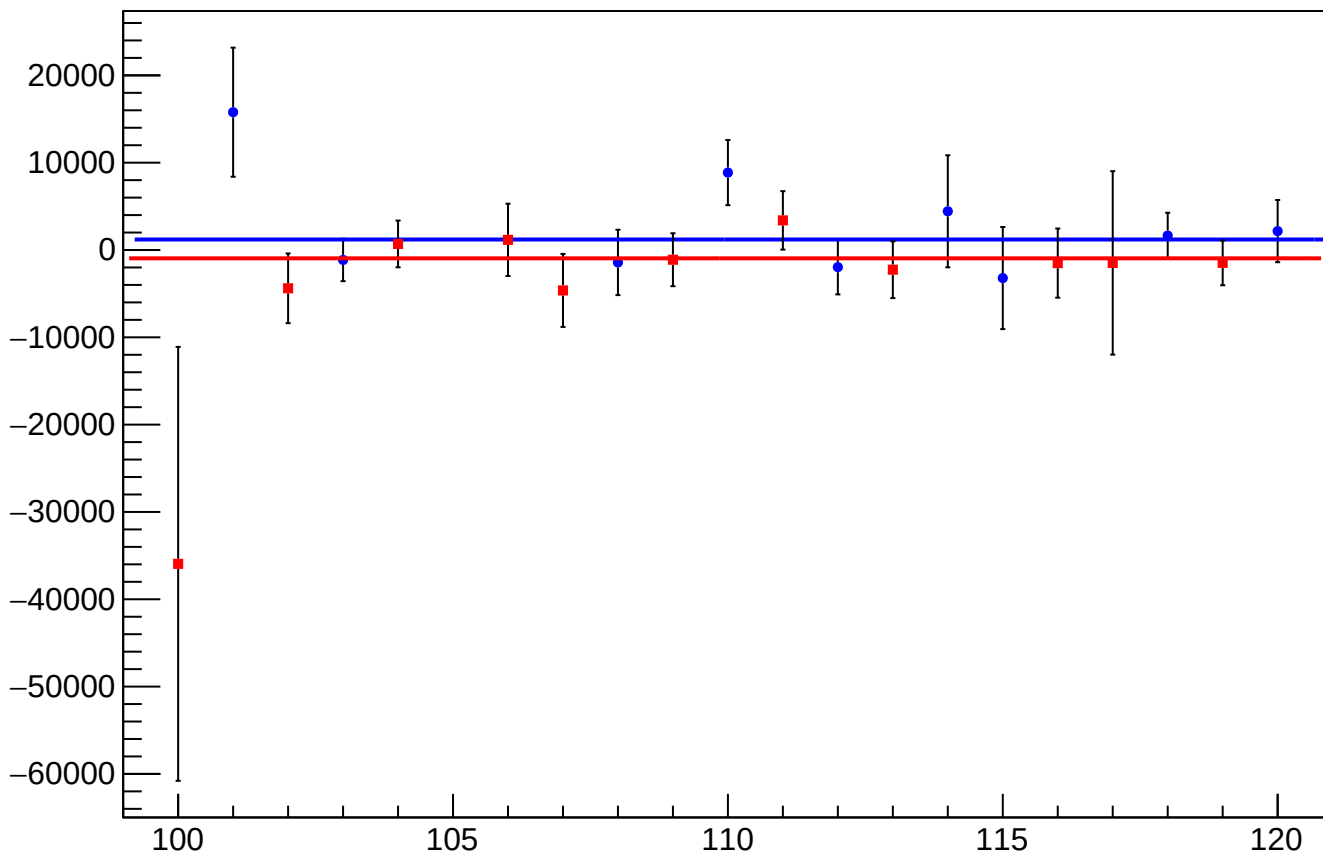
Right Out: 3962.197+/-1.480 χ^2/NDF : 396958.1/10

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

4265.058+/-1.701 χ^2/NDF : 476061.5/8

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

reg_asym_at1_avg_mean vs Slug



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

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

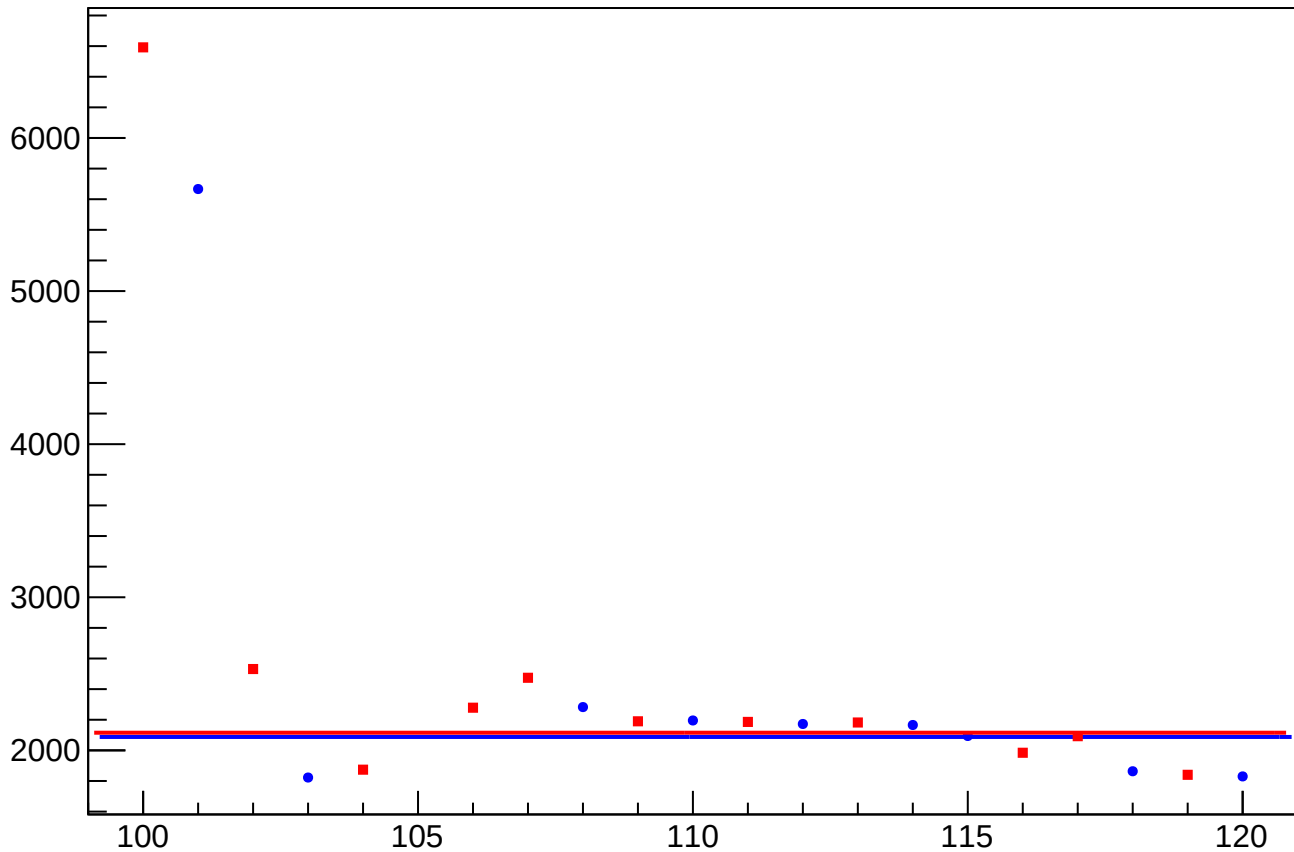
Right Out: -953.008+/-1092.758 χ^2/NDF : 6.1/10

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

1202.242+/-1185.063 χ^2/NDF : 11.5/8

-953.008+/-1092.758 χ^2/NDF : 6.1/10

reg_asym_at1_avg_rms vs Slug



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

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

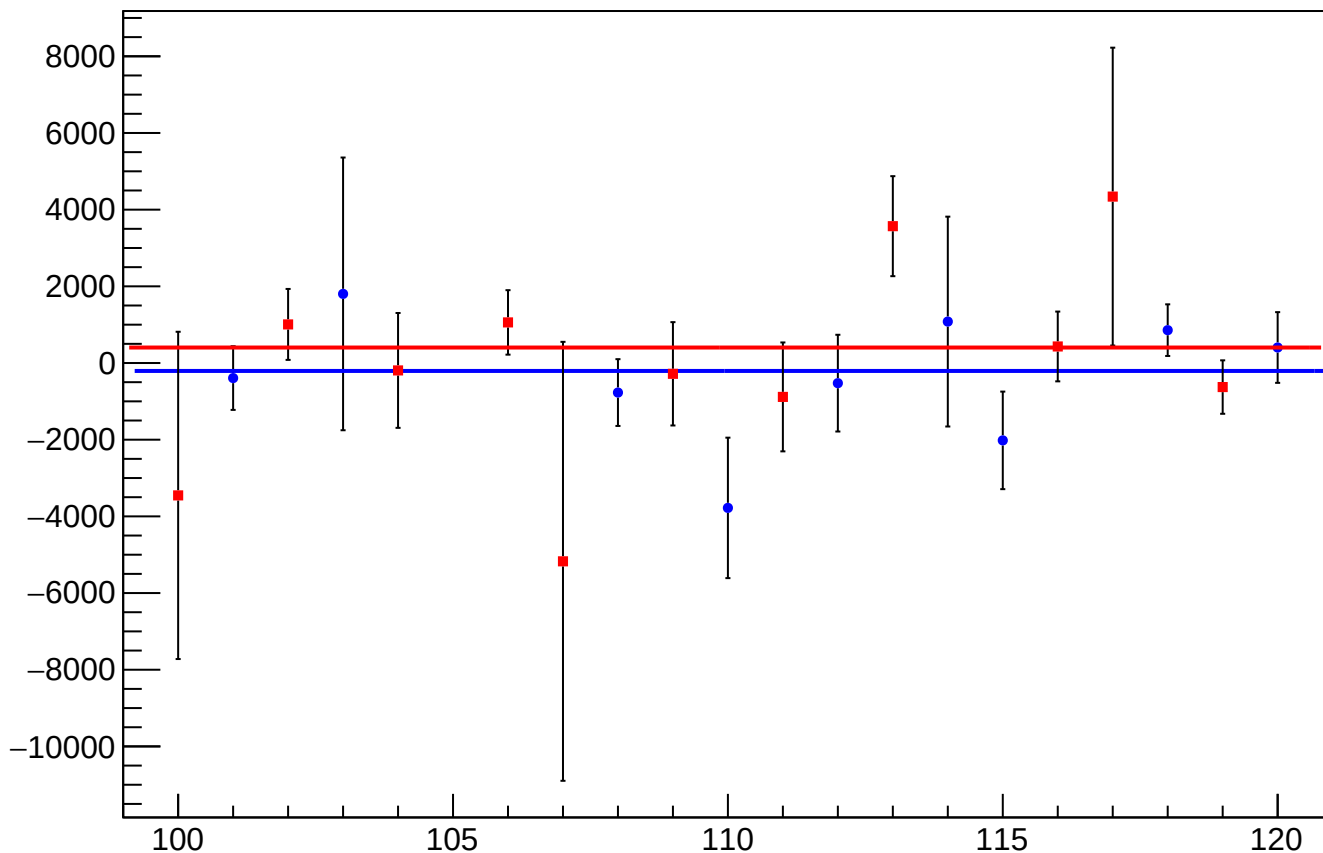
2087.591+/-0.838 χ^2/NDF : 526643.6/8

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

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

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

asym_at1_avg_correction_mean vs Slug



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

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

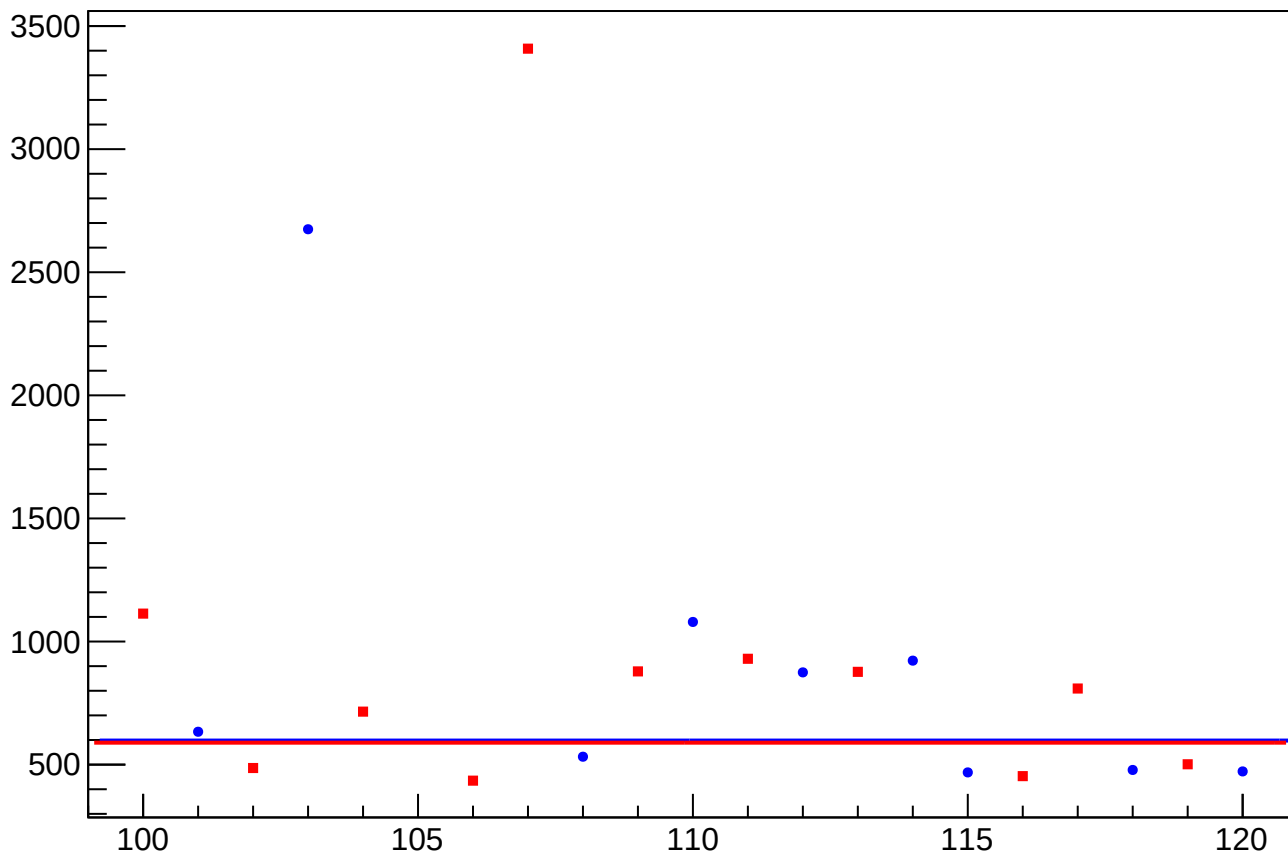
Right Out: 403.845+/-351.803 χ^2 /NDF: 13.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-206.854+/-355.631 χ^2 /NDF: 9.8/8

403.845+/-351.803 χ^2 /NDF: 13.1/10

asym_at1_avg_correction_rms vs Slug



Right In: 597.760 $\pm$ 0.251 χ^2 /NDF: 1080448.9/8

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

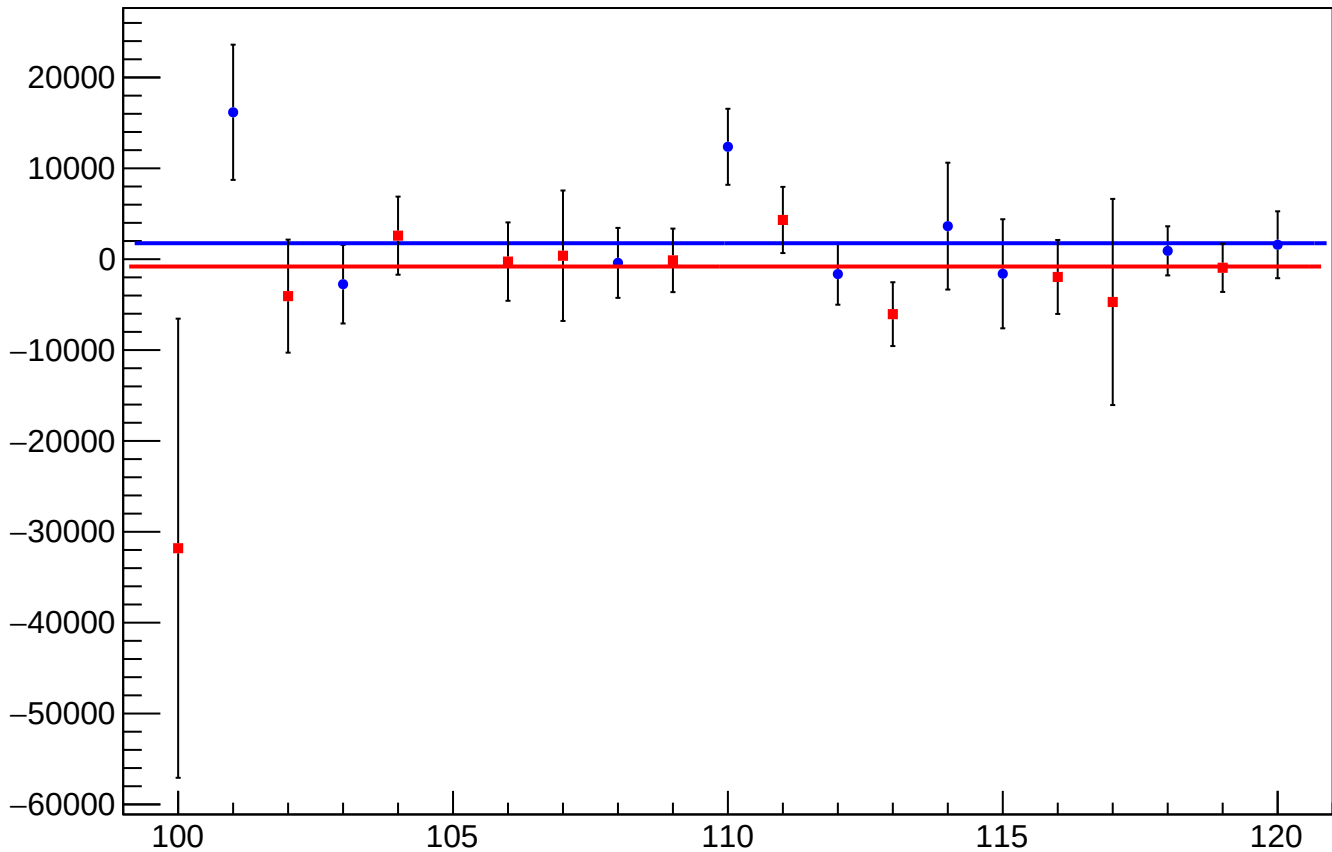
Right Out: 589.173 $\pm$ 0.249 χ^2 /NDF: 1008902.4/10

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

597.760 $\pm$ 0.251 χ^2 /NDF: 1080448.9/8

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

asym_at1_avg_mean vs Slug



Right In: 1757.568 $\pm$ 1357.210 χ^2 /NDF: 13.1/8

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

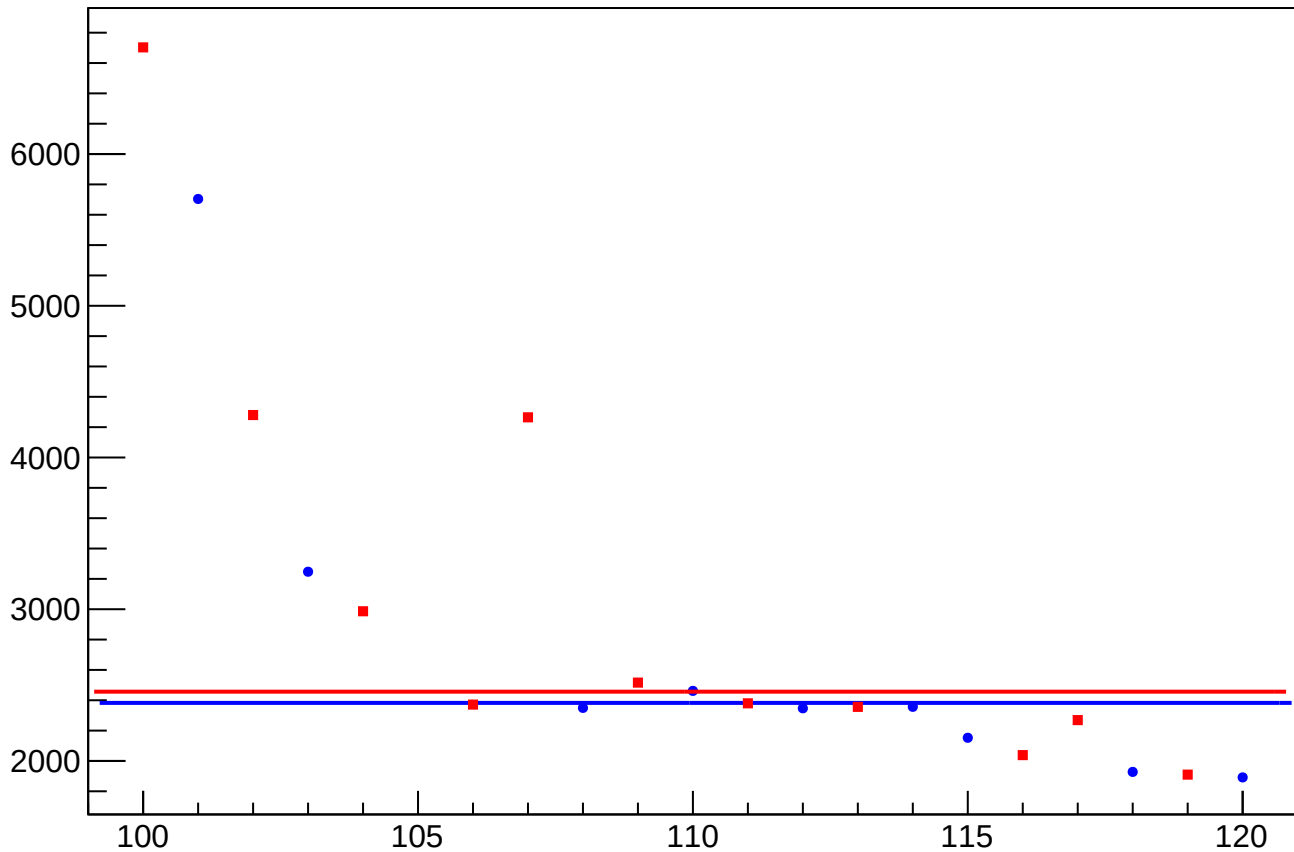
Right Out: -805.429 $\pm$ 1288.137 χ^2 /NDF: 6.9/10

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

1757.568 $\pm$ 1357.210 χ^2 /NDF: 13.1/8

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

asym_at1_avg_rms vs Slug



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

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

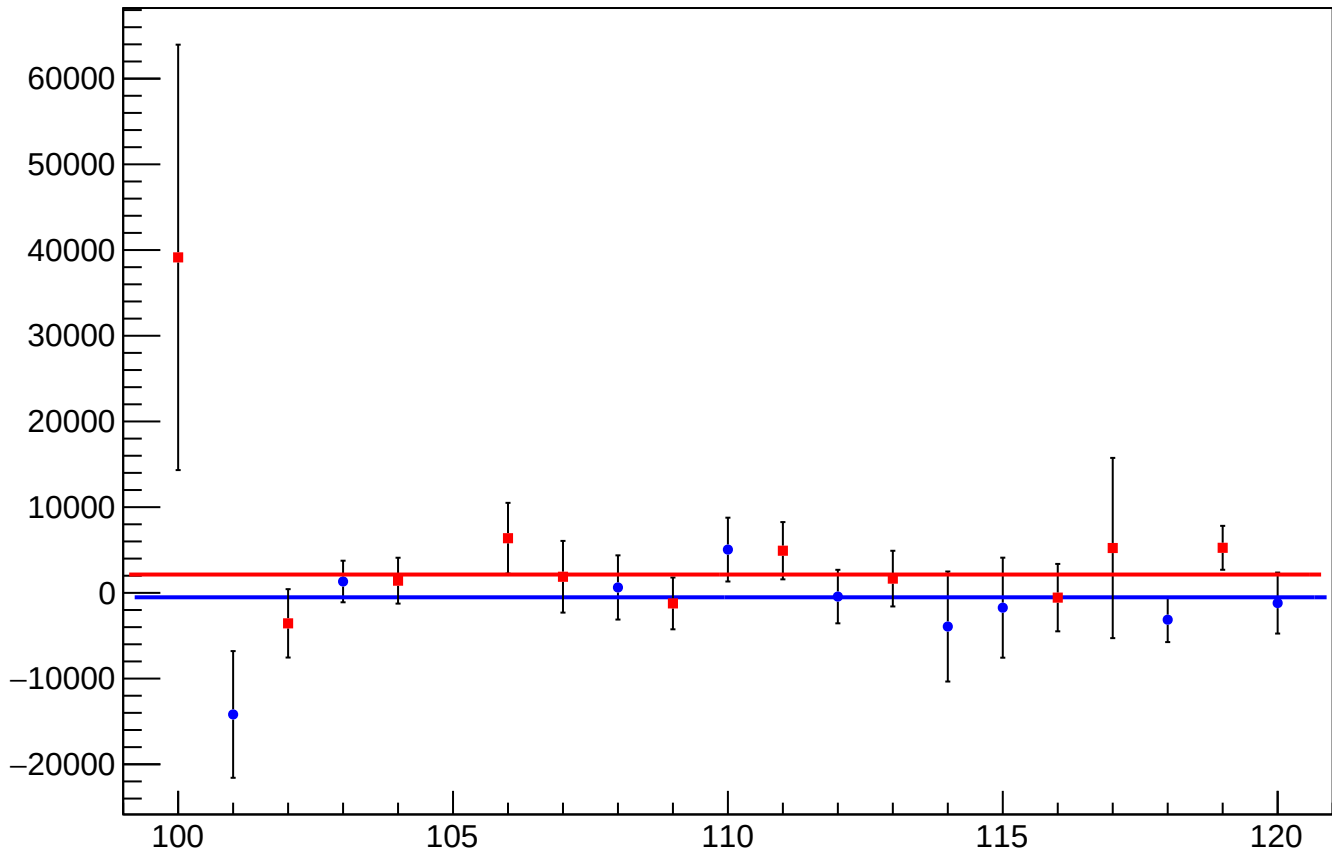
2382.645+/-0.960 χ^2/NDF : 574690.8/8

Right Out: 2456.551+/-0.911 χ^2/NDF : 495912.9/10

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

2456.551+/-0.911 χ^2/NDF : 495912.9/10

reg_asym_at1_dd_mean vs Slug



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

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

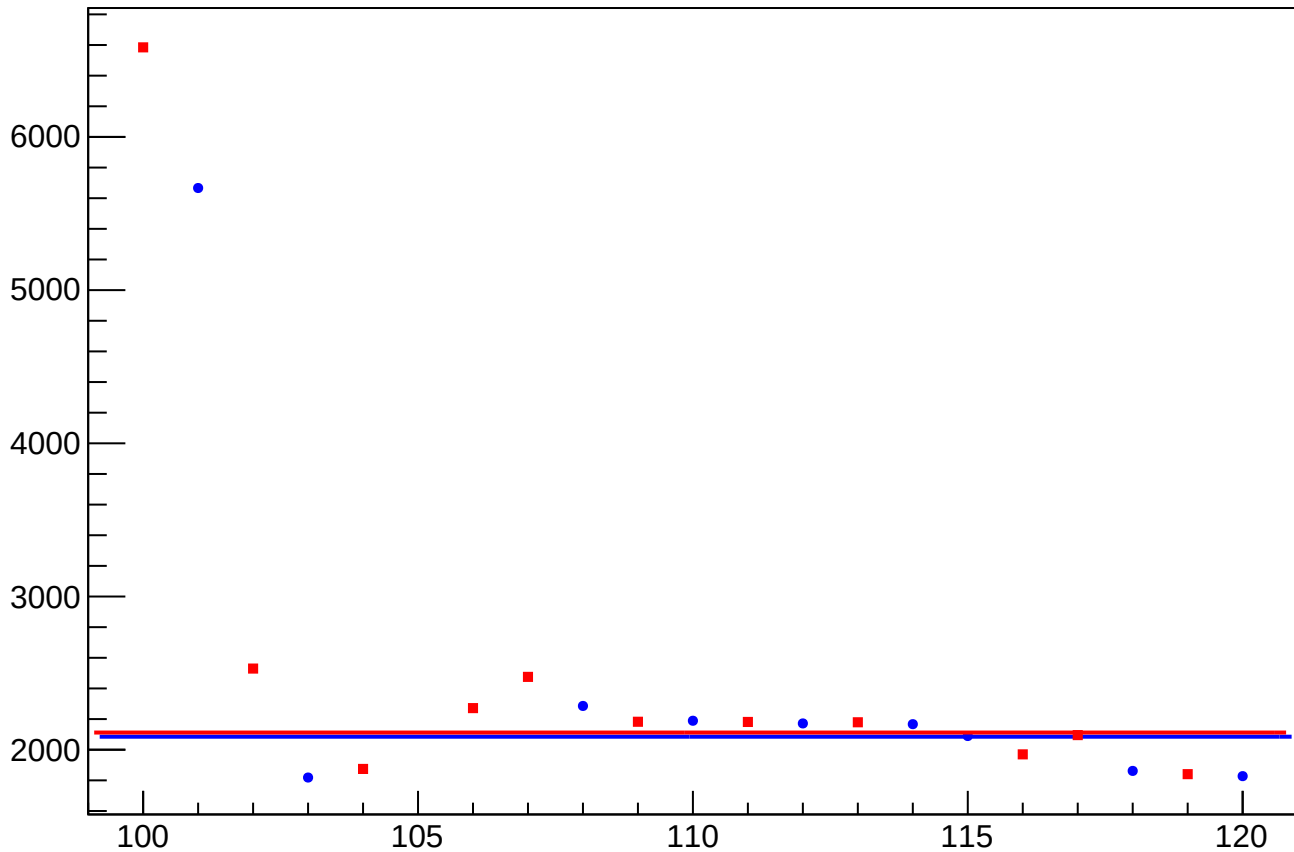
Right Out: 2138.876+/-1091.117 χ^2/NDF : 9.4/10

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

-516.572+/-1183.744 χ^2/NDF : 7.7/8

2138.876+/-1091.117 χ^2/NDF : 9.4/10

reg_asym_at1_dd_rms vs Slug



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

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

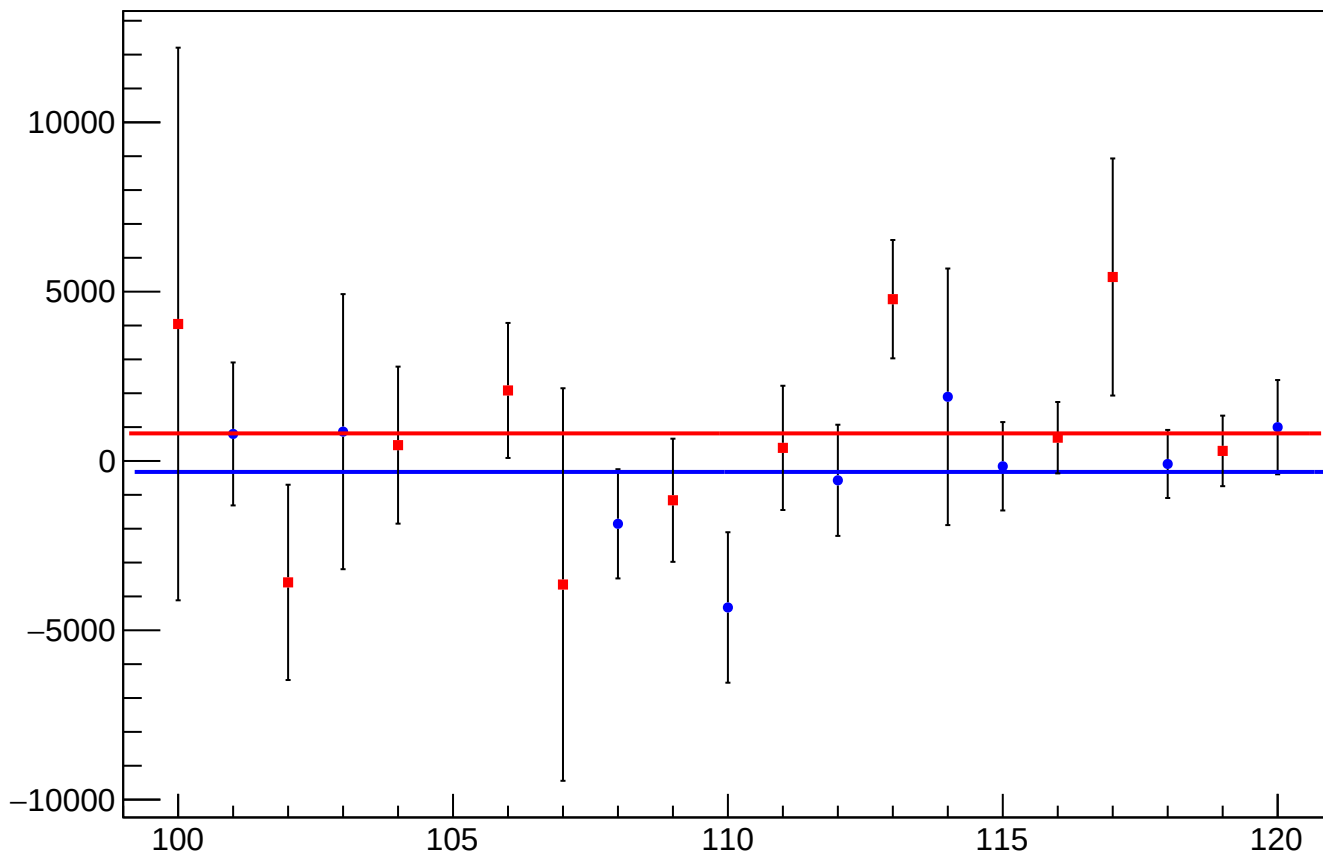
2084.971+/-0.837 χ^2/NDF : 527972.5/8

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

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

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

asym_at1_dd_correction_mean vs Slug



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

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

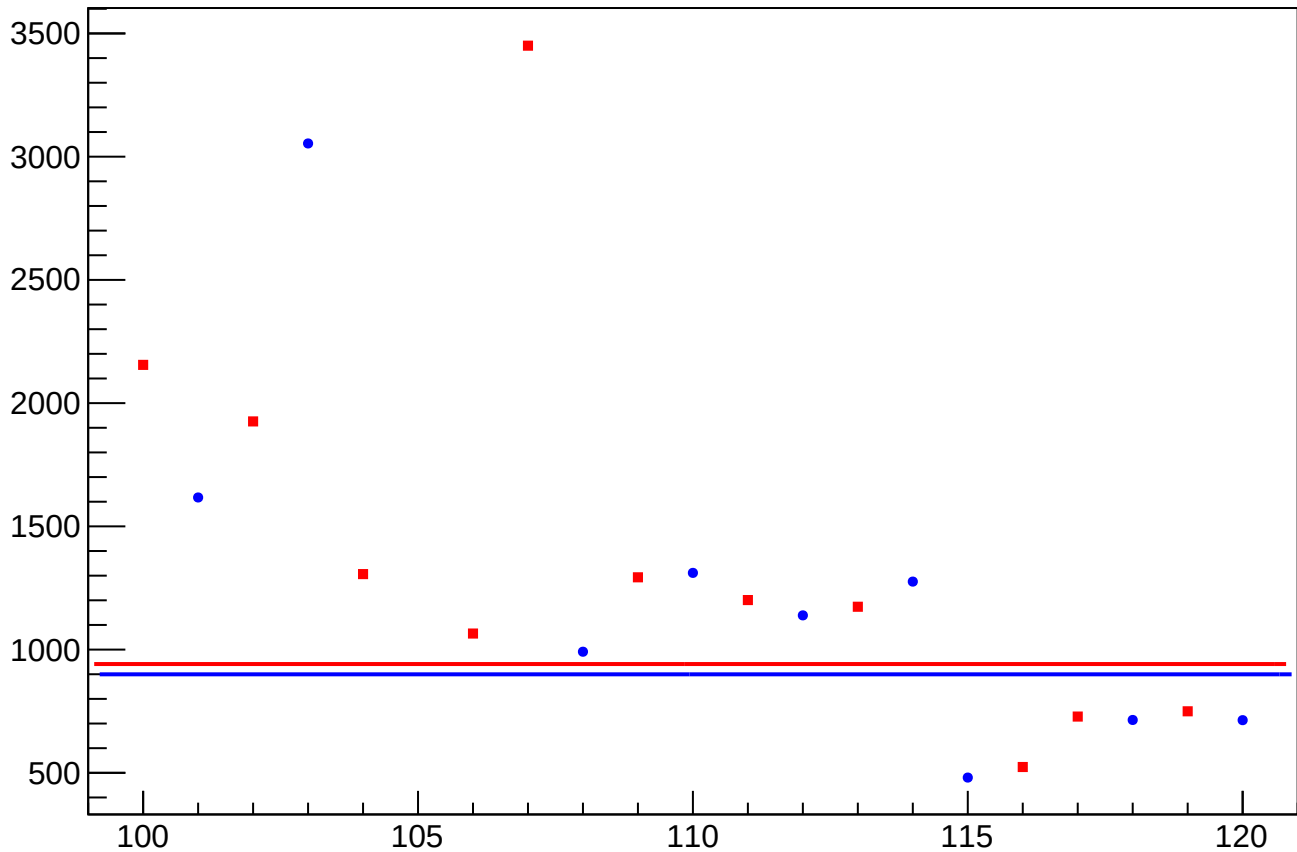
Right Out: 814.529+/-539.704 χ^2/NDF : 11.9/10

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

-323.632+/-541.838 χ^2/NDF : 5.9/8

814.529+/-539.704 χ^2/NDF : 11.9/10

asym_at1_dd_correction_rms vs Slug



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

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

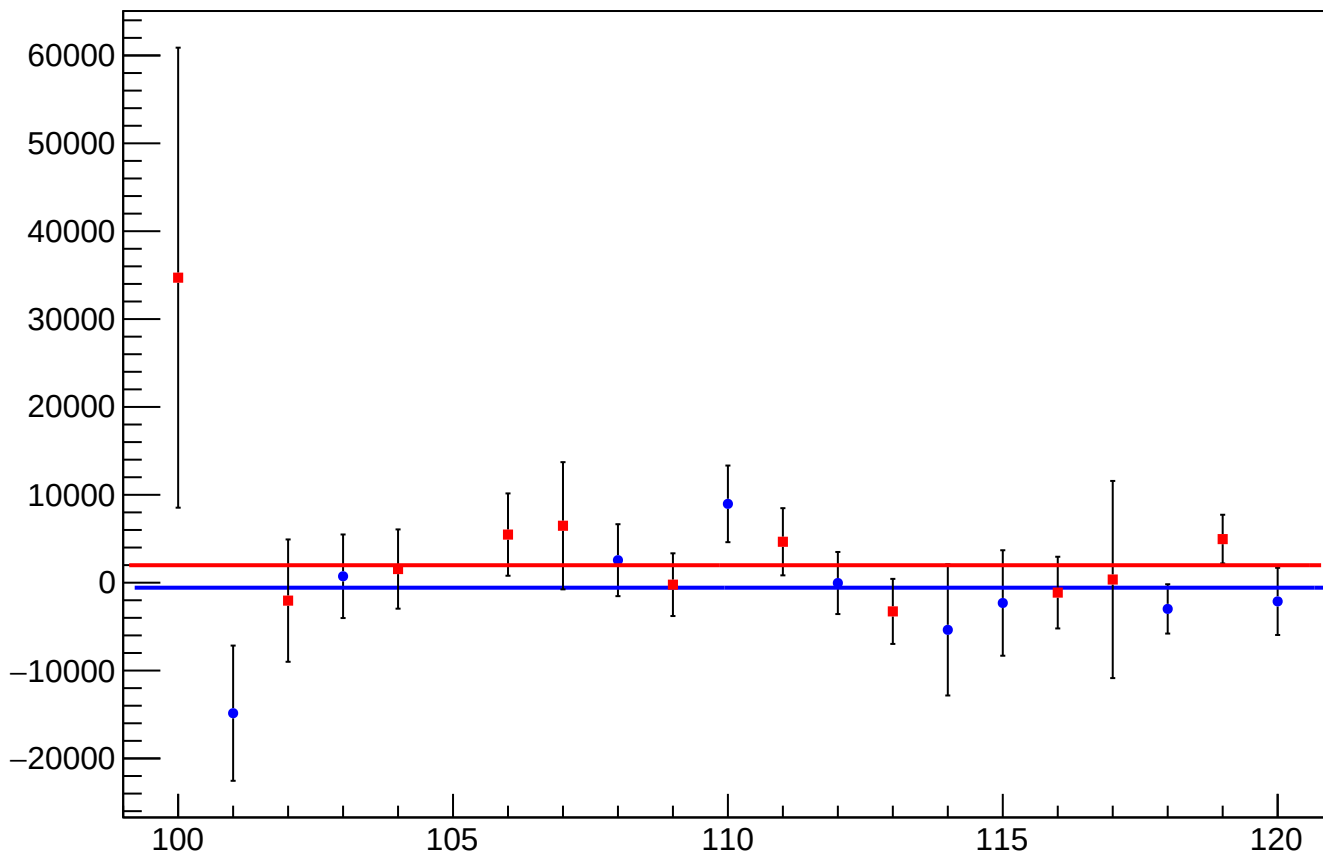
899.677+/-0.383 χ^2/NDF : 1240540.2/8

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

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

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

asym_at1_dd_mean vs Slug



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

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

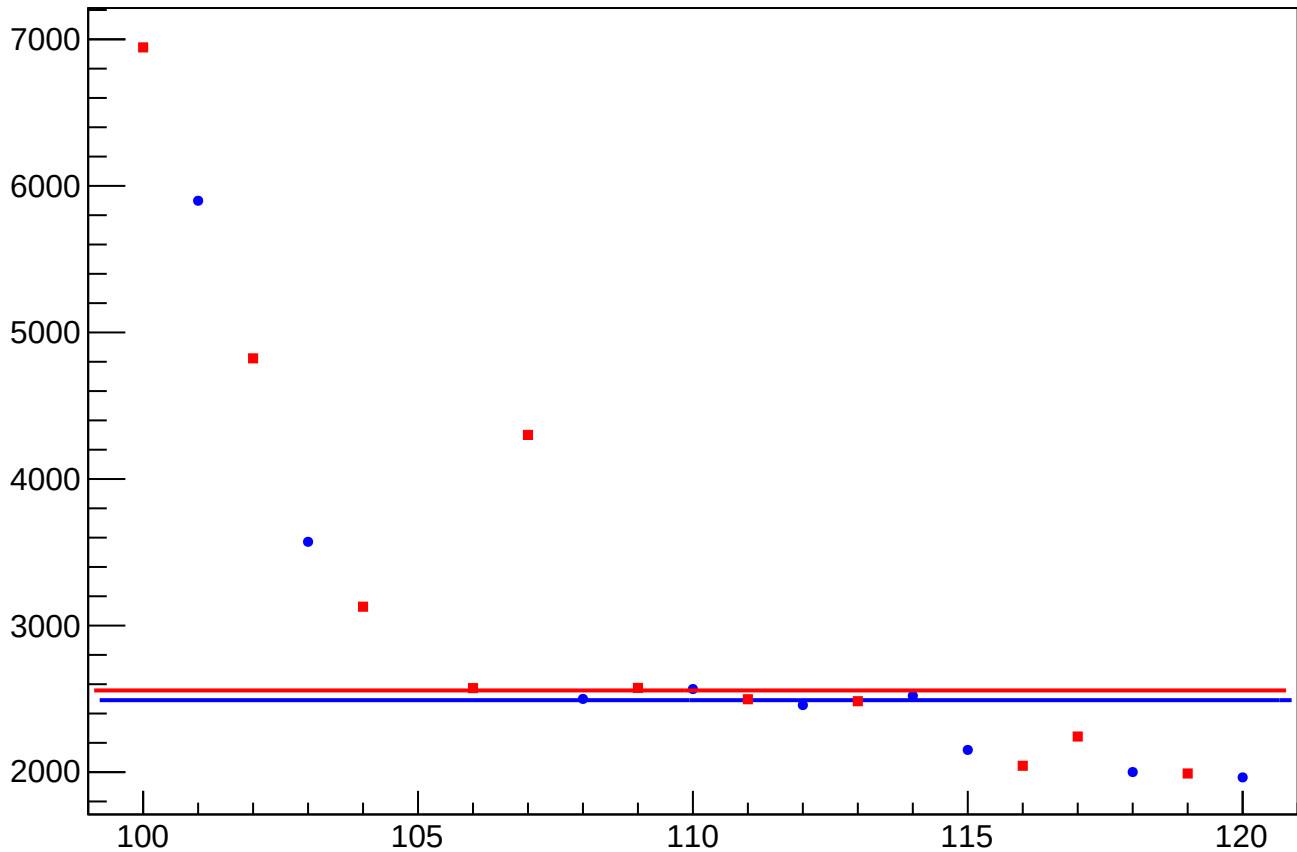
Right Out: 1987.597+/-1343.394 χ^2/NDF : 7.5/10

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

-569.852+/-1421.840 χ^2/NDF : 10.3/8

1987.597+/-1343.394 χ^2/NDF : 7.5/10

asym_at1_dd_rms vs Slug



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

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

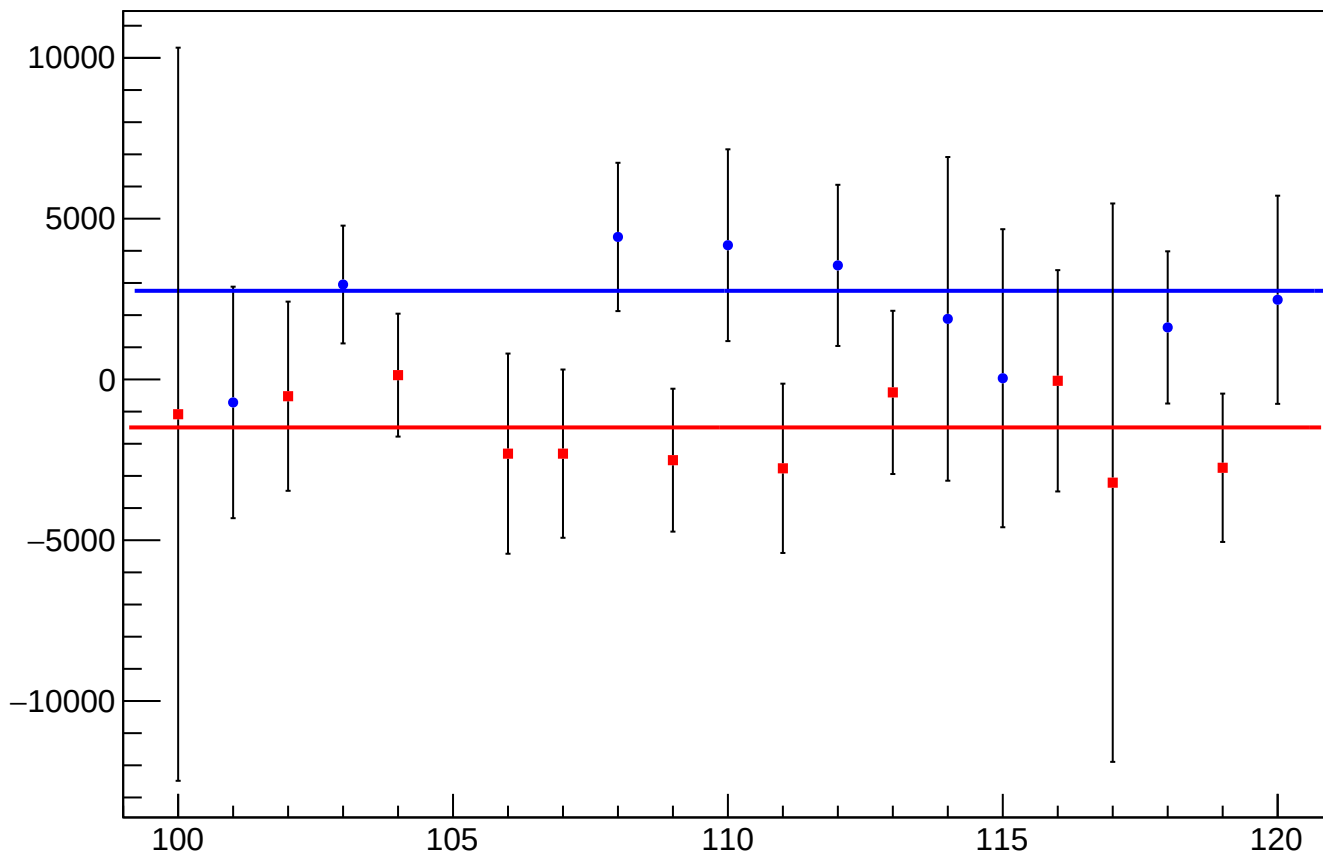
2490.984+/-1.005 χ^2/NDF : 601921.5/8

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

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

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

reg_asym_at2_avg_mean vs Slug



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

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

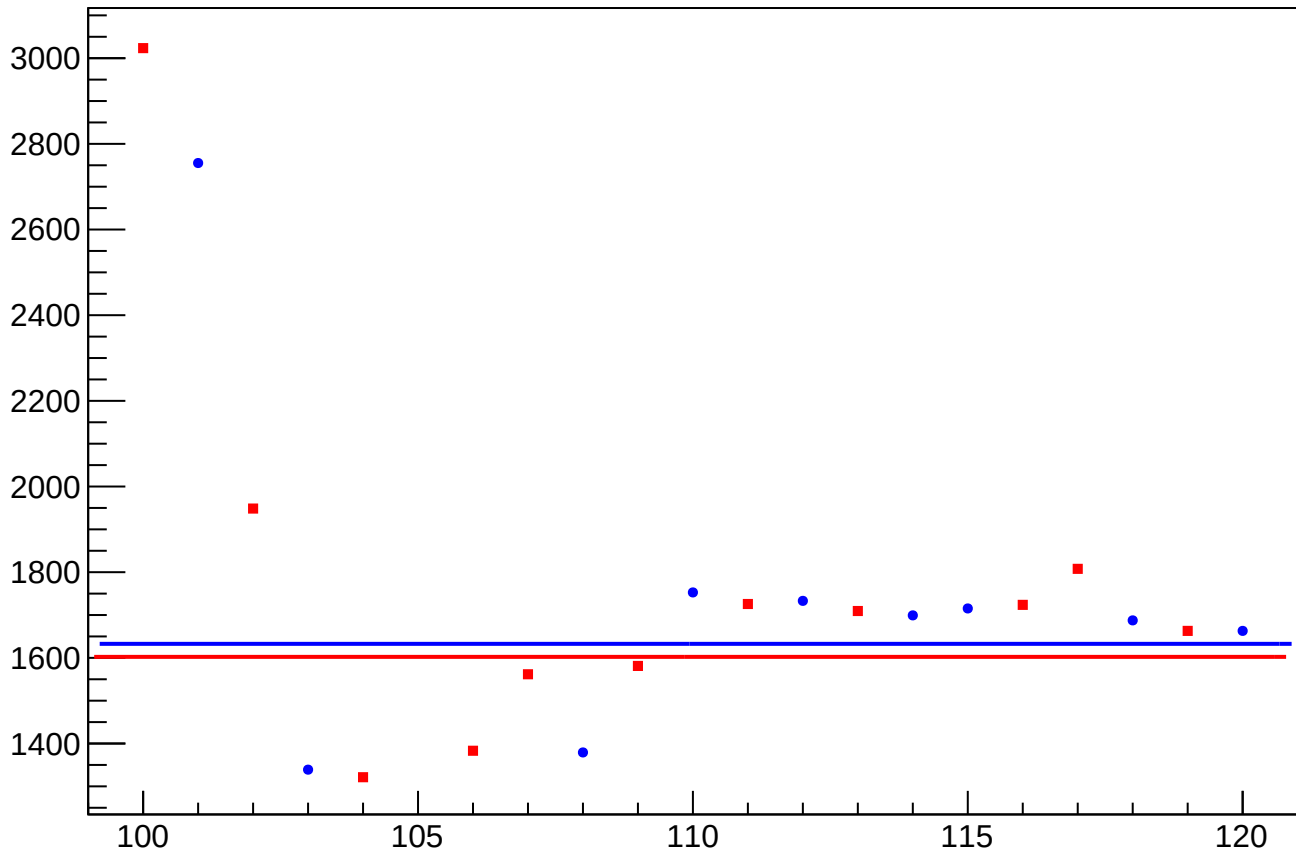
Right Out: -1492.126+/-835.058 χ^2/NDF : 2.1/10

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

2756.298+/-914.760 χ^2/NDF : 2.4/8

-1492.126+/-835.058 χ^2/NDF : 2.1/10

reg_asym_at2_avg_rms vs Slug



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

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

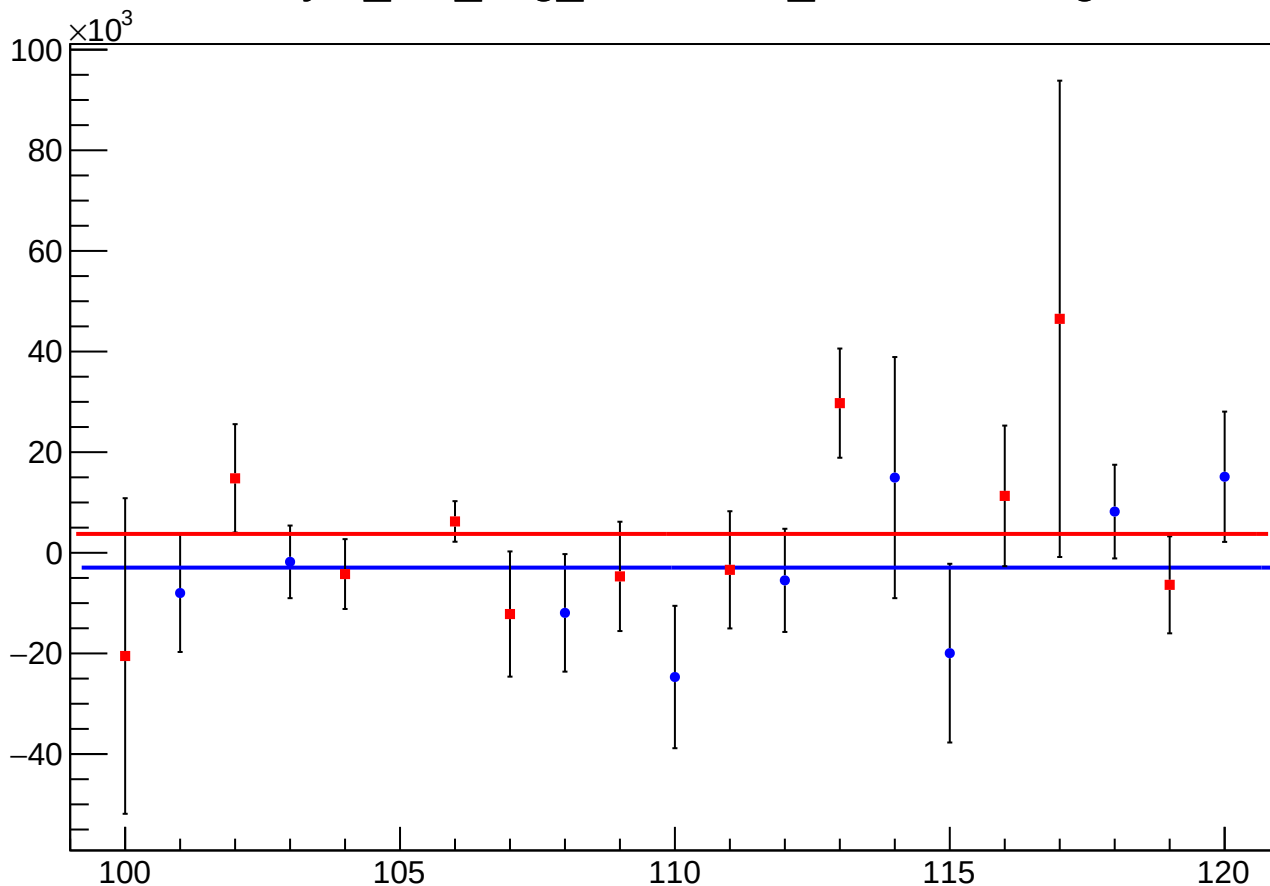
1632.712 $\pm$ 0.647 χ^2 /NDF: 278821.1/8

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

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

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

asym_at2_avg_correction_mean vs Slug



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

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

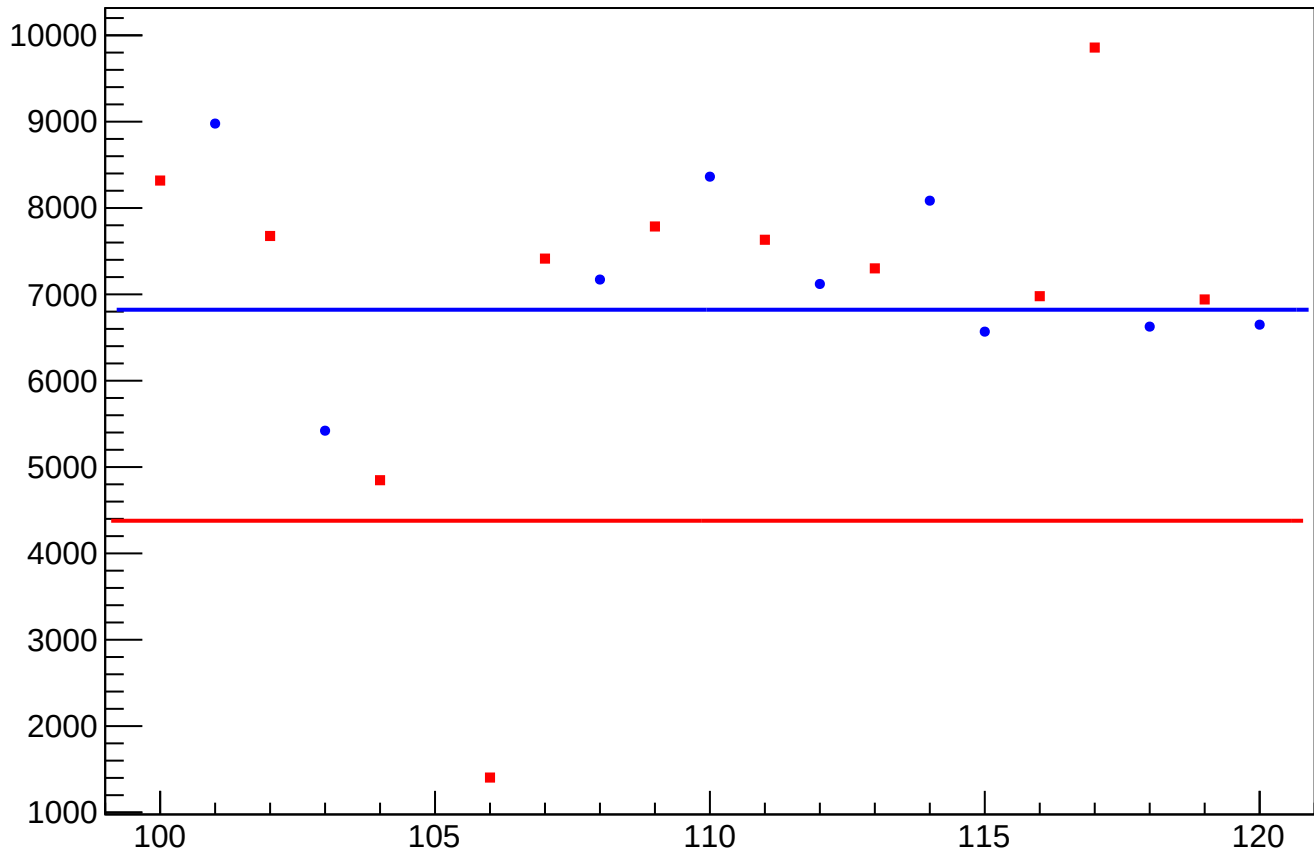
-2942.653+/-3759.874 χ^2/NDF : 8.1/8

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

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

3753.910+/-2682.360 χ^2/NDF : 13.9/10

asym_at2_avg_correction_rms vs Slug



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

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

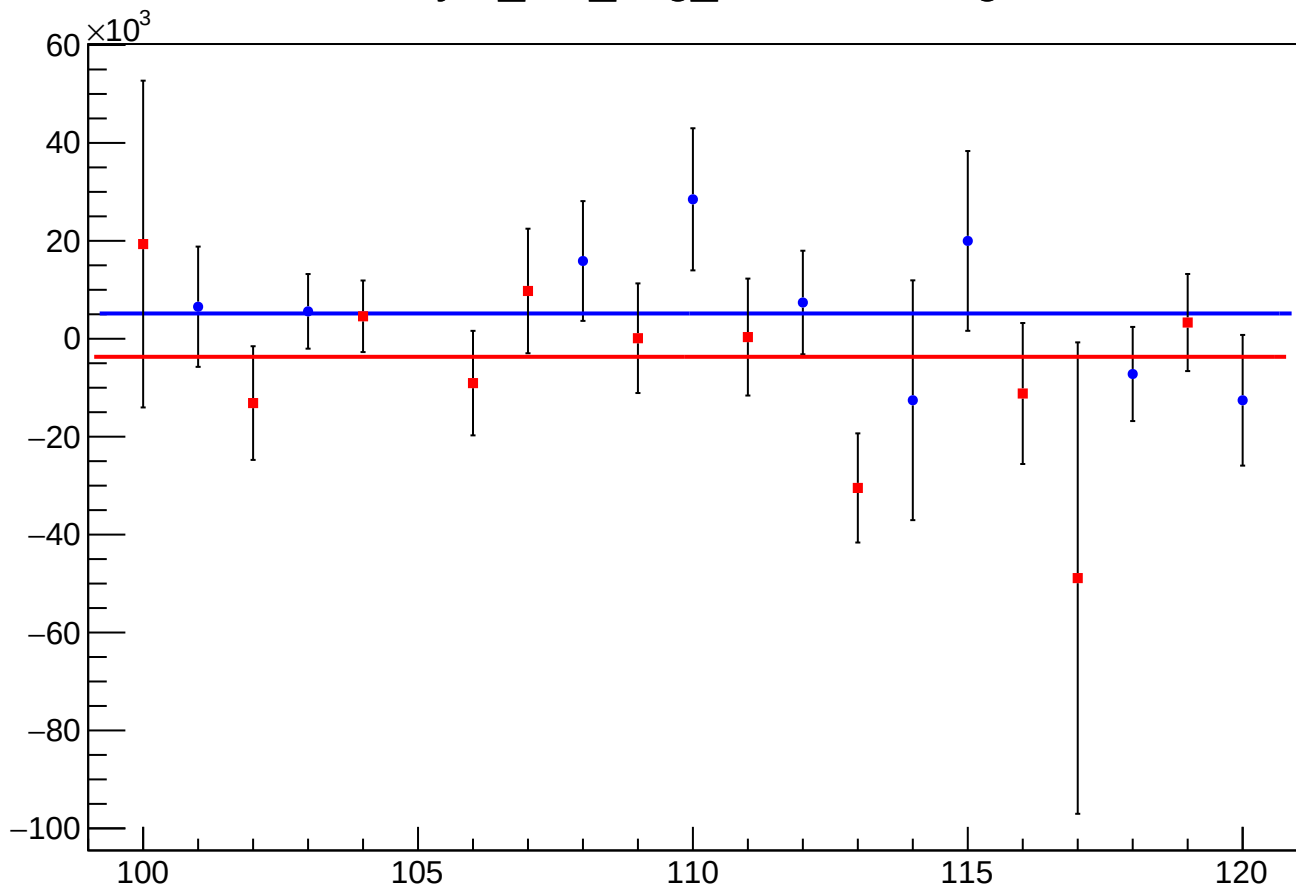
6822.020 $\pm$ 2.659 χ^2 /NDF: 177472.9/8

Right Out: 4378.201 $\pm$ 1.897 χ^2 /NDF: 2170178.2/10

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

4378.201 $\pm$ 1.897 χ^2 /NDF: 2170178.2/10

asym_at2_avg_mean vs Slug



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

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

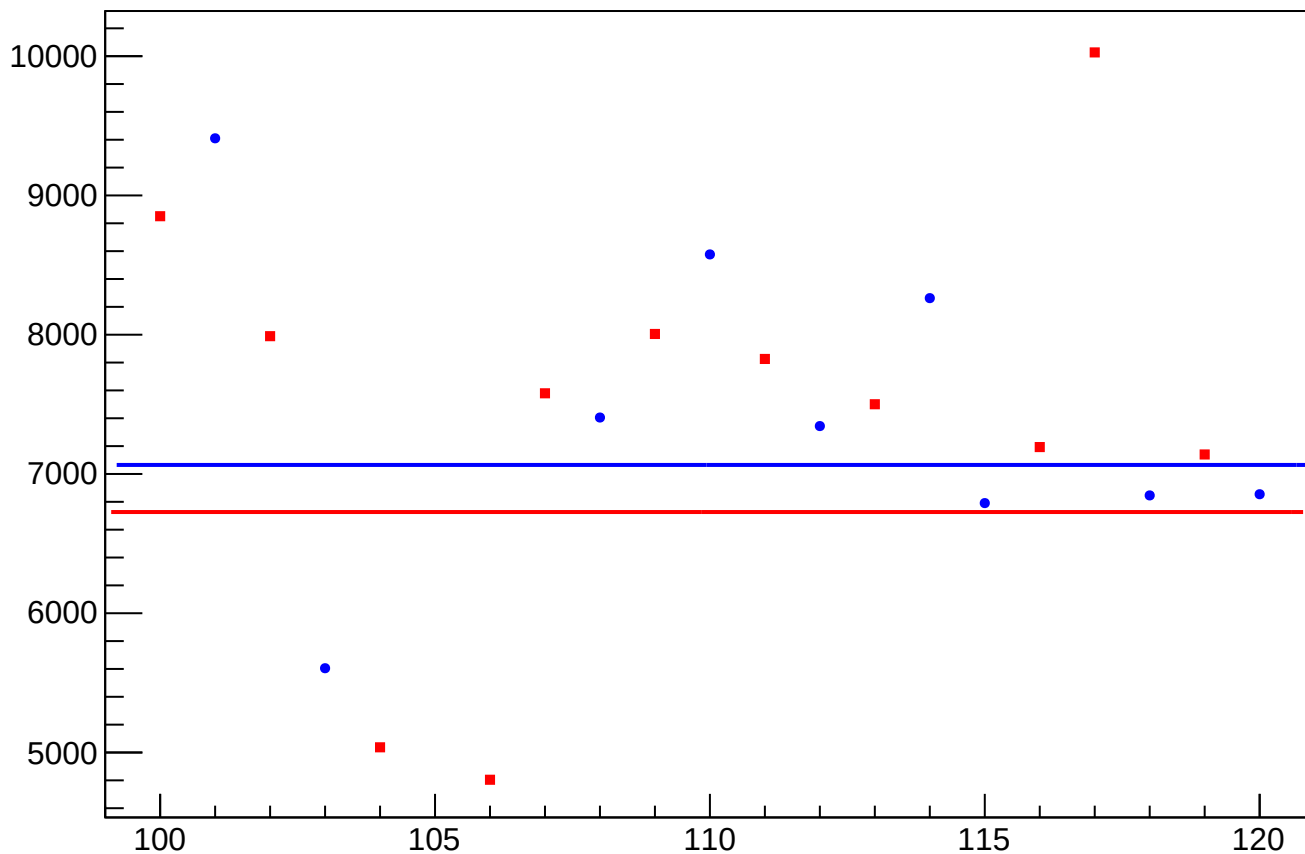
Right Out: -3685.144 $\pm$ 3525.424 χ^2 /NDF: 11.4/10

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

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

-3685.144 $\pm$ 3525.424 χ^2 /NDF: 11.4/10

asym_at2_avg_rms vs Slug



Right In: 7064.867 $\pm$ 2.767 χ^2 /NDF: 177734.0/8

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

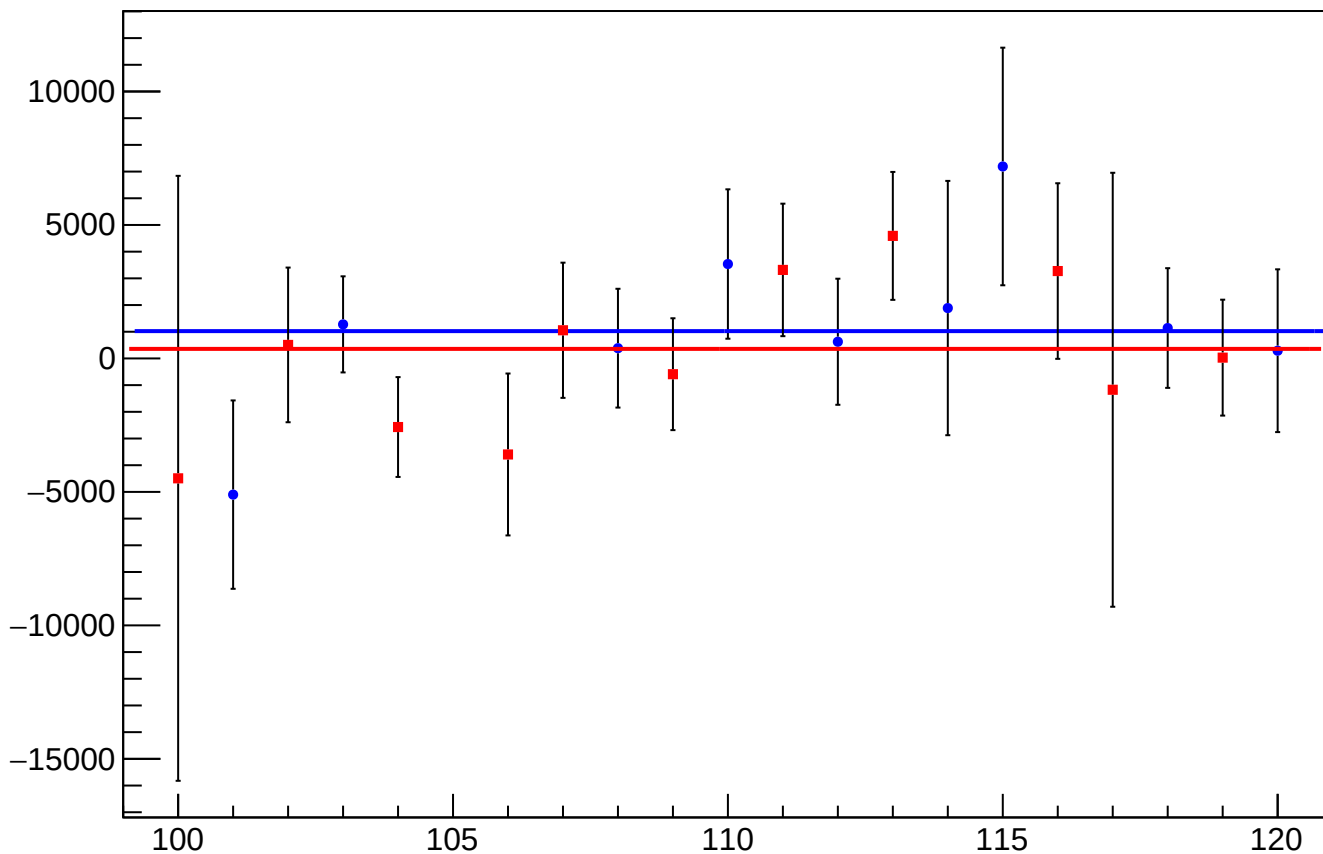
Right Out: 6726.713 $\pm$ 2.492 χ^2 /NDF: 280369.1/10

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

7064.867 $\pm$ 2.767 χ^2 /NDF: 177734.0/8

6726.713 $\pm$ 2.492 χ^2 /NDF: 280369.1/10

reg_asym_at2_dd_mean vs Slug



Right In: 1023.308 $\pm$ 877.365 χ^2 /NDF: 6.0/8

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

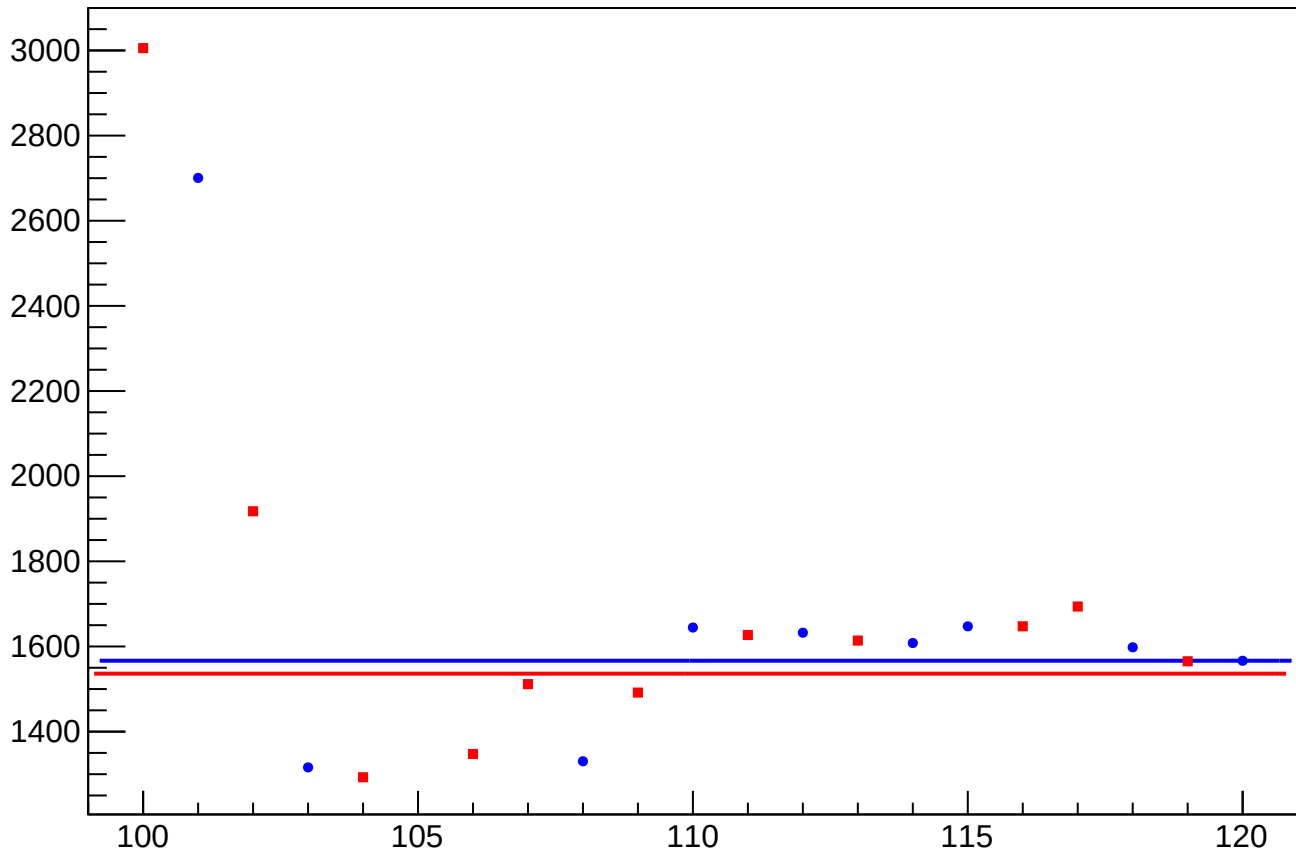
Right Out: 357.711 $\pm$ 800.206 χ^2 /NDF: 10.0/10

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

1023.308 $\pm$ 877.365 χ^2 /NDF: 6.0/8

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

reg_asym_at2_dd_rms vs Slug



Right In: 1566.527+/-0.620 χ^2/NDF : 272197.4/8

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

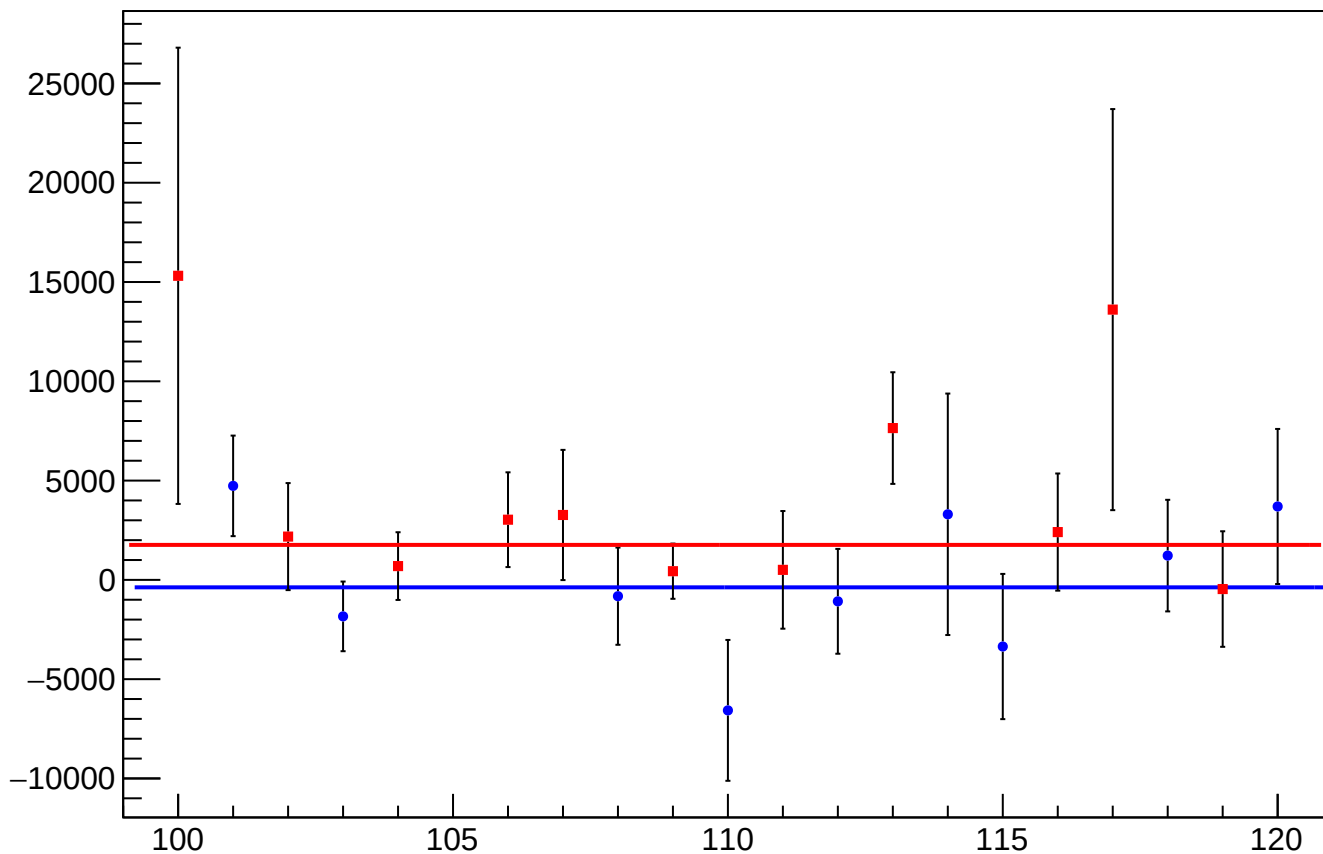
1566.527+/-0.620 χ^2/NDF : 272197.4/8

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

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

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

asym_at2_dd_correction_mean vs Slug



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

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

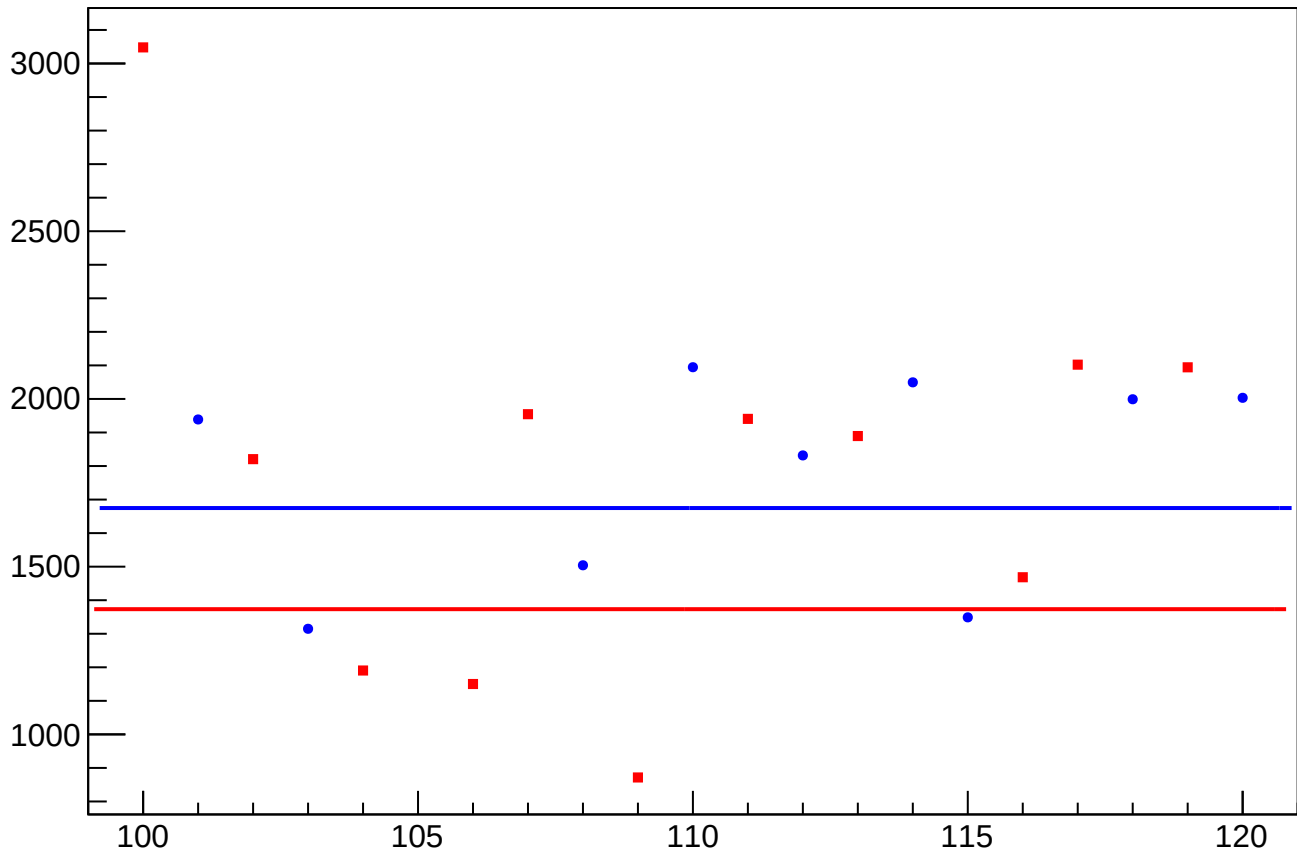
Right Out: 1761.764+/-754.060 χ^2/NDF : 9.8/10

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

-375.775+/-926.438 χ^2/NDF : 10.4/8

1761.764+/-754.060 χ^2/NDF : 9.8/10

asym_at2_dd_correction_rms vs Slug



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

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

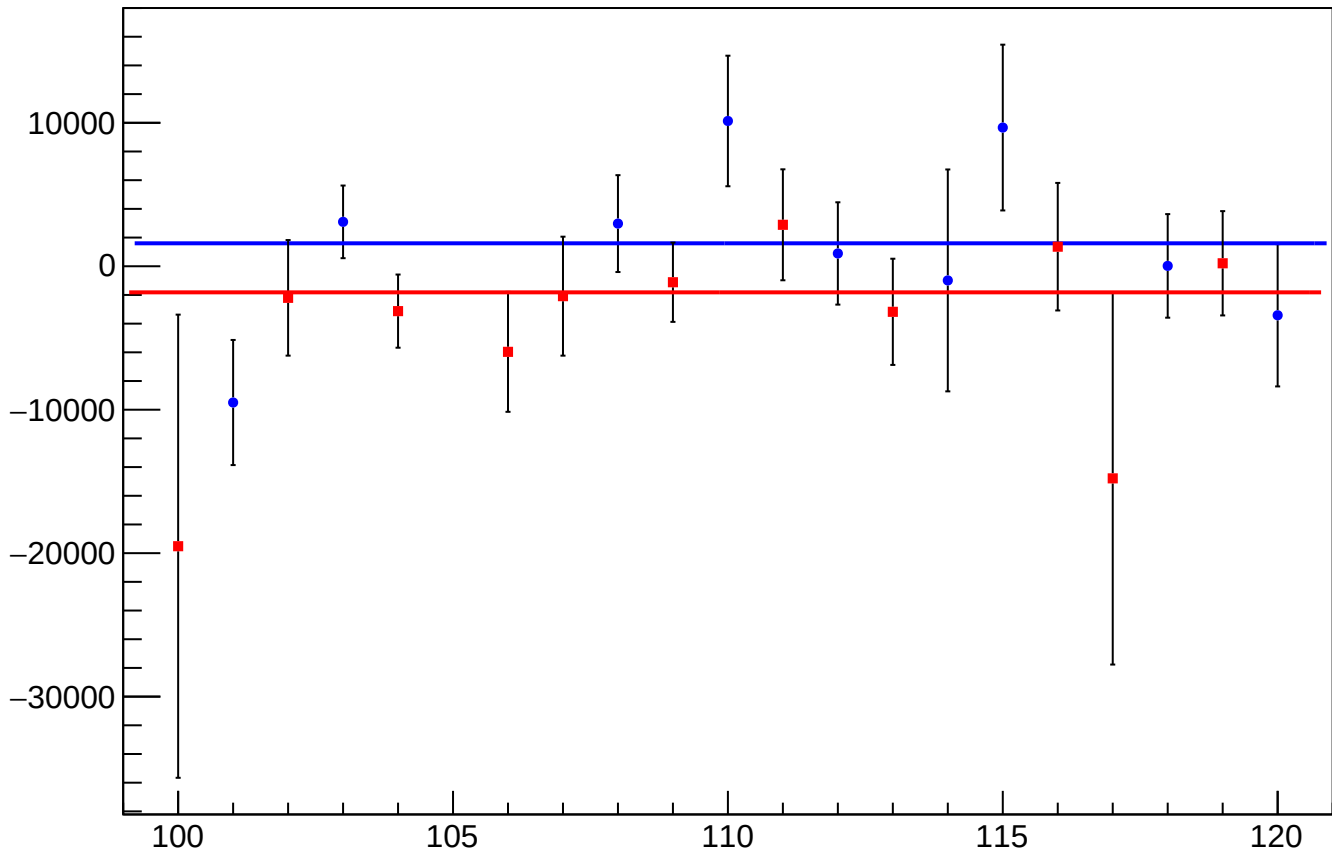
1674.787 $\pm$ 0.655 χ^2 /NDF: 215093.5/8

Right Out: 1373.279 $\pm$ 0.533 χ^2 /NDF: 737479.5/10

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

1373.279 $\pm$ 0.533 χ^2 /NDF: 737479.5/10

asym_at2_dd_mean vs Slug



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

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

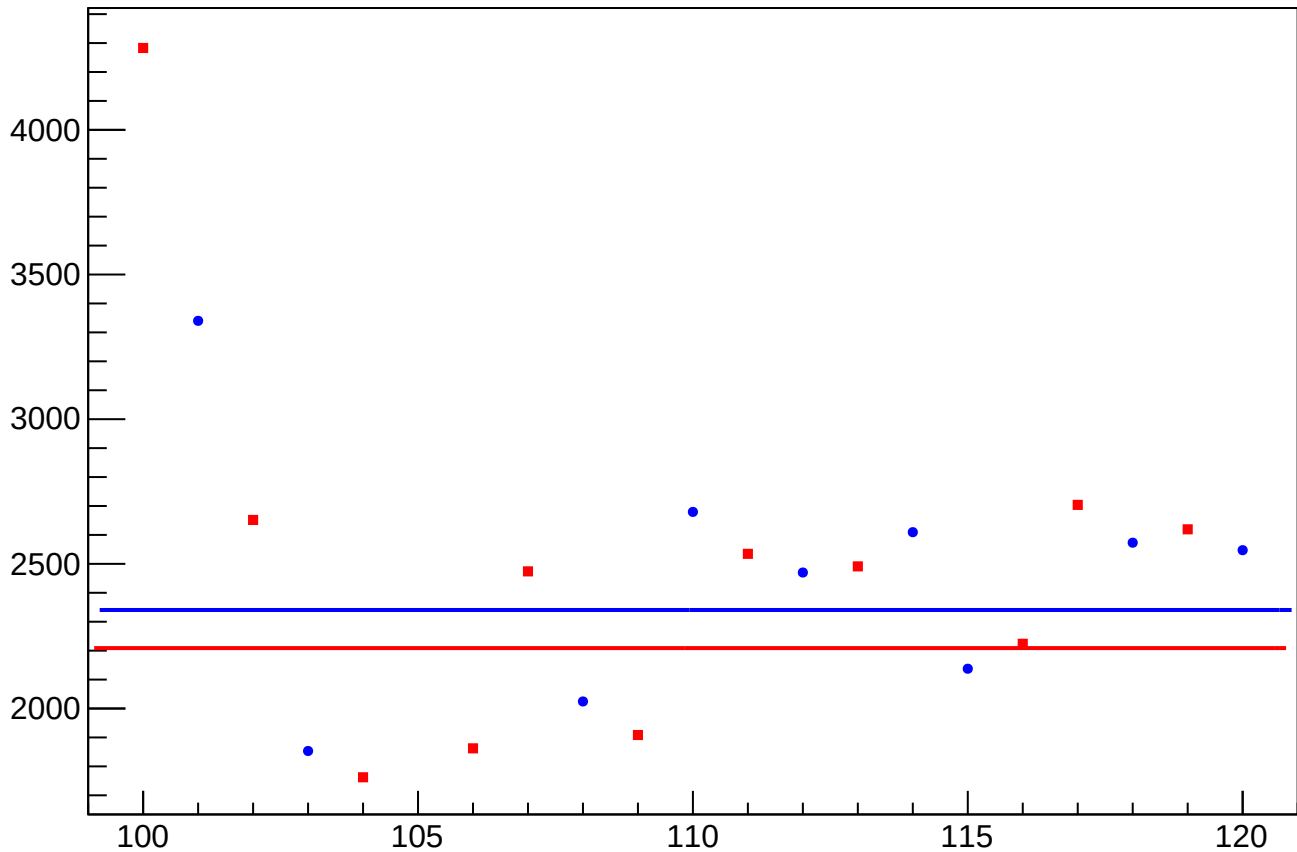
1600.020+/-1304.931 χ^2/NDF : 13.8/8

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

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

-1818.831+/-1164.372 χ^2/NDF : 6.0/10

asym_at2_dd_rms vs Slug



Right In: 2340.560+/-0.923 χ^2/NDF : 227097.2/8

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

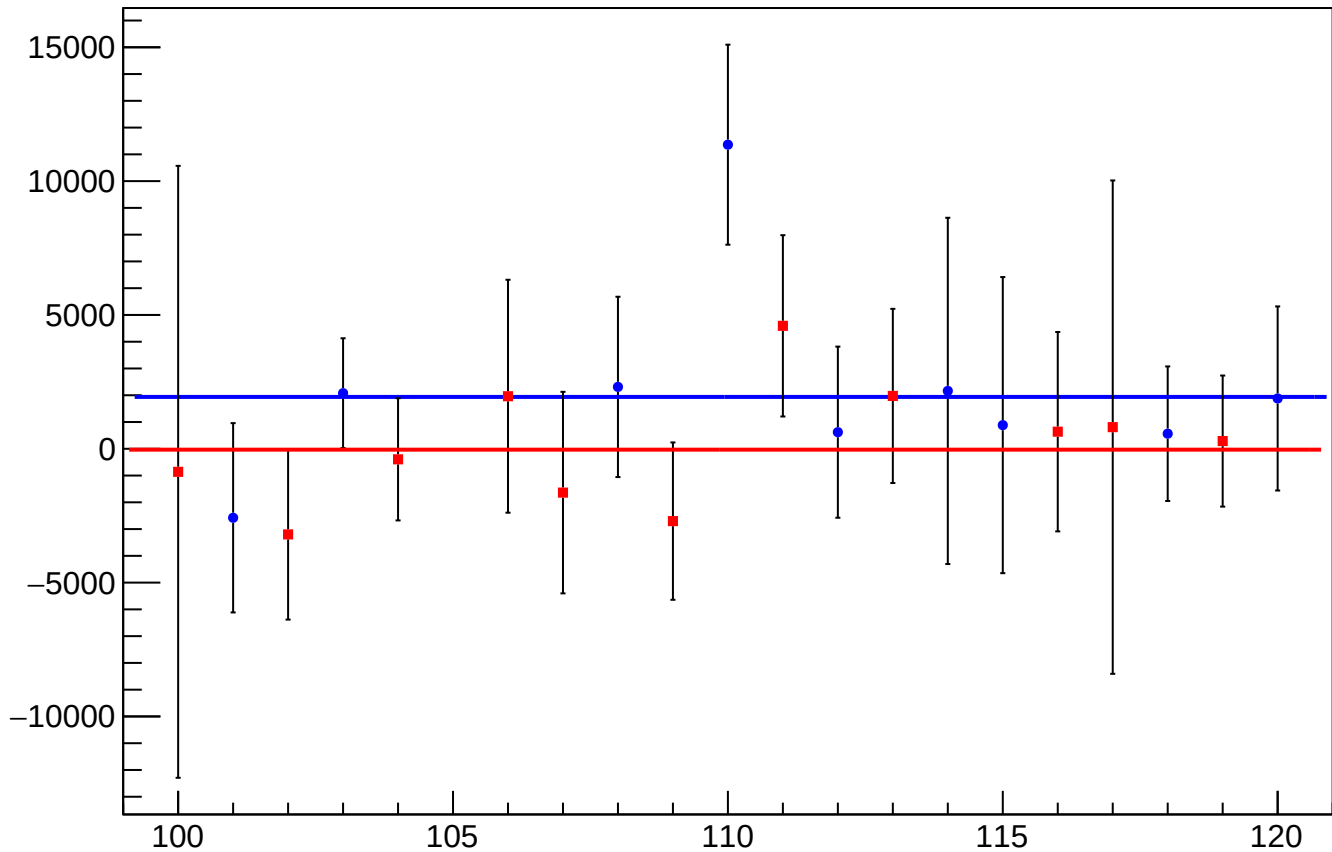
2340.560+/-0.923 χ^2/NDF : 227097.2/8

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

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

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

reg_asym_atl1r2_avg_mean vs Slug



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

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

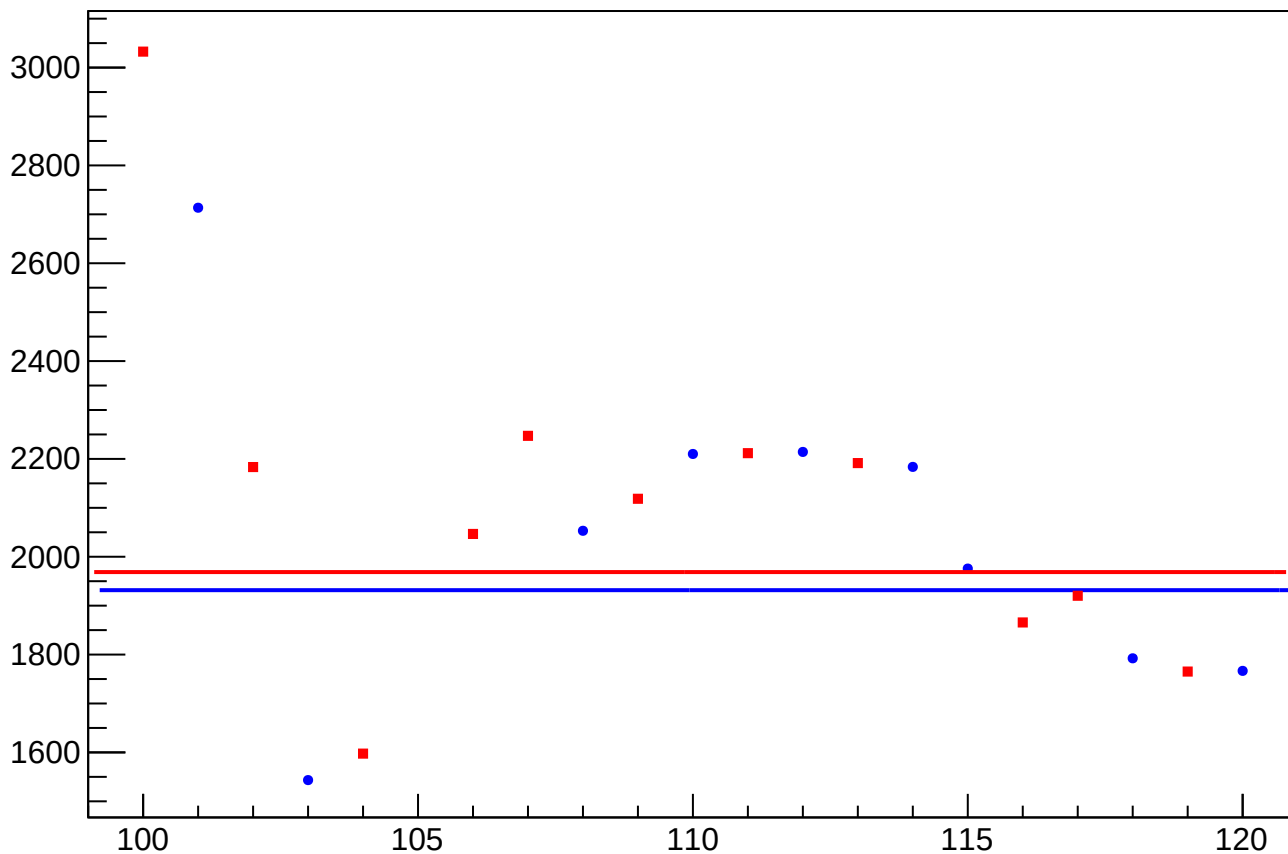
Right Out: -32.952+/-1015.554 χ^2/NDF : 4.5/10

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

1937.435+/-1069.223 χ^2/NDF : 8.5/8

-32.952+/-1015.554 χ^2/NDF : 4.5/10

reg_asym_atl1r2_avg_rms vs Slug



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

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

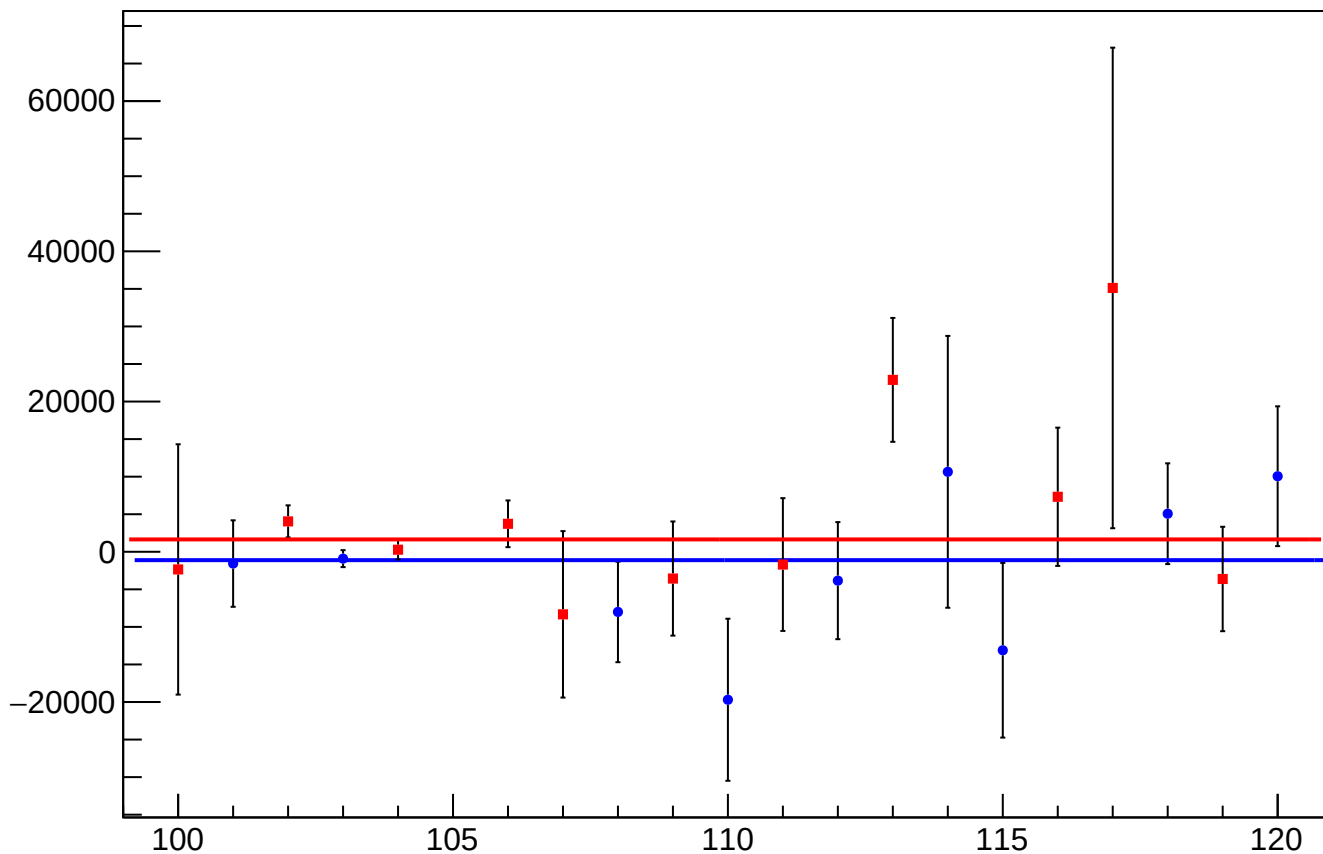
Right Out: 1968.655+/-0.716 χ^2/NDF : 131199.6/10

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

1931.659+/-0.756 χ^2/NDF : 212675.3/8

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

asym_atl1r2_avg_correction_mean vs Slug



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

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

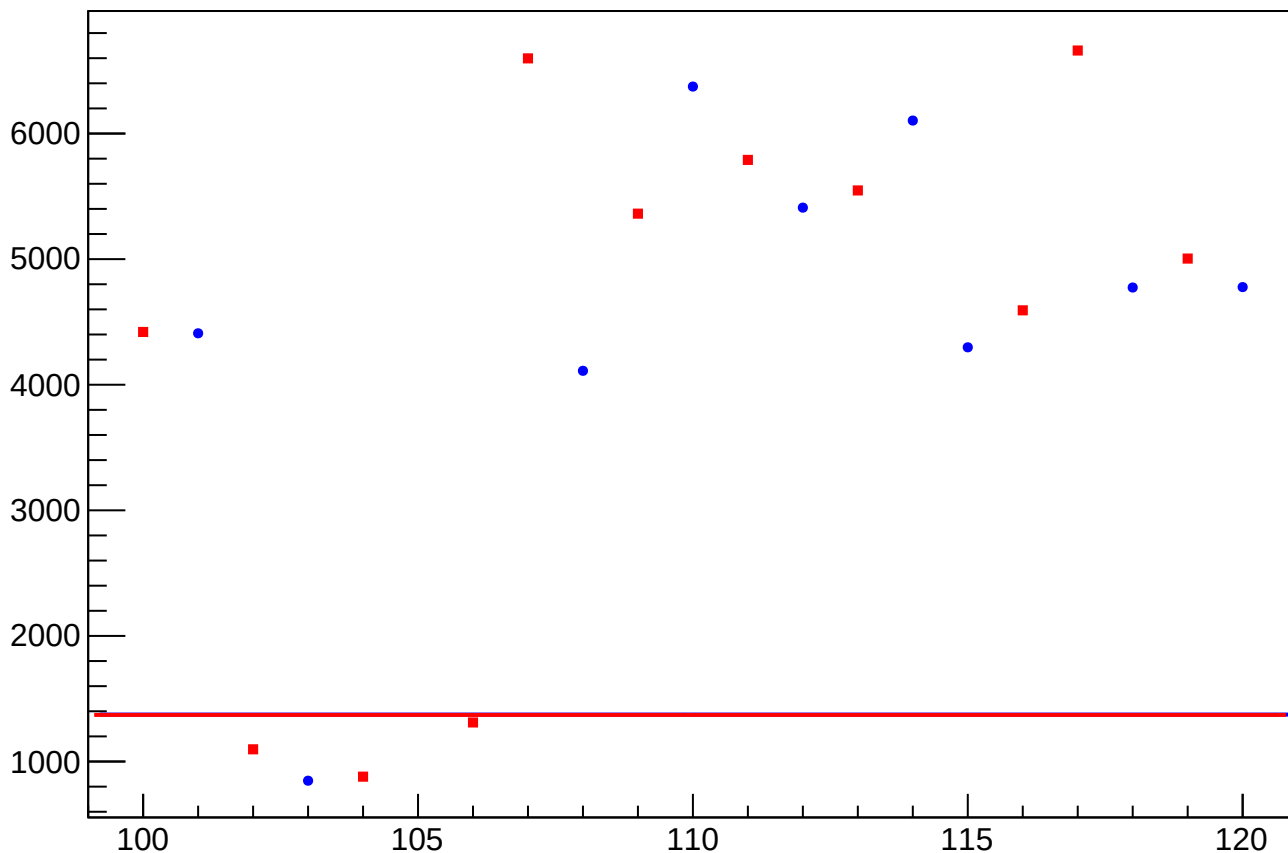
Right Out: 1643.508+/-996.004 χ^2/NDF : 13.0/10

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

-1114.886+/-1050.313 χ^2/NDF : 8.0/8

1643.508+/-996.004 χ^2/NDF : 13.0/10

asym_atl1r2_avg_correction_rms vs Slug



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

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

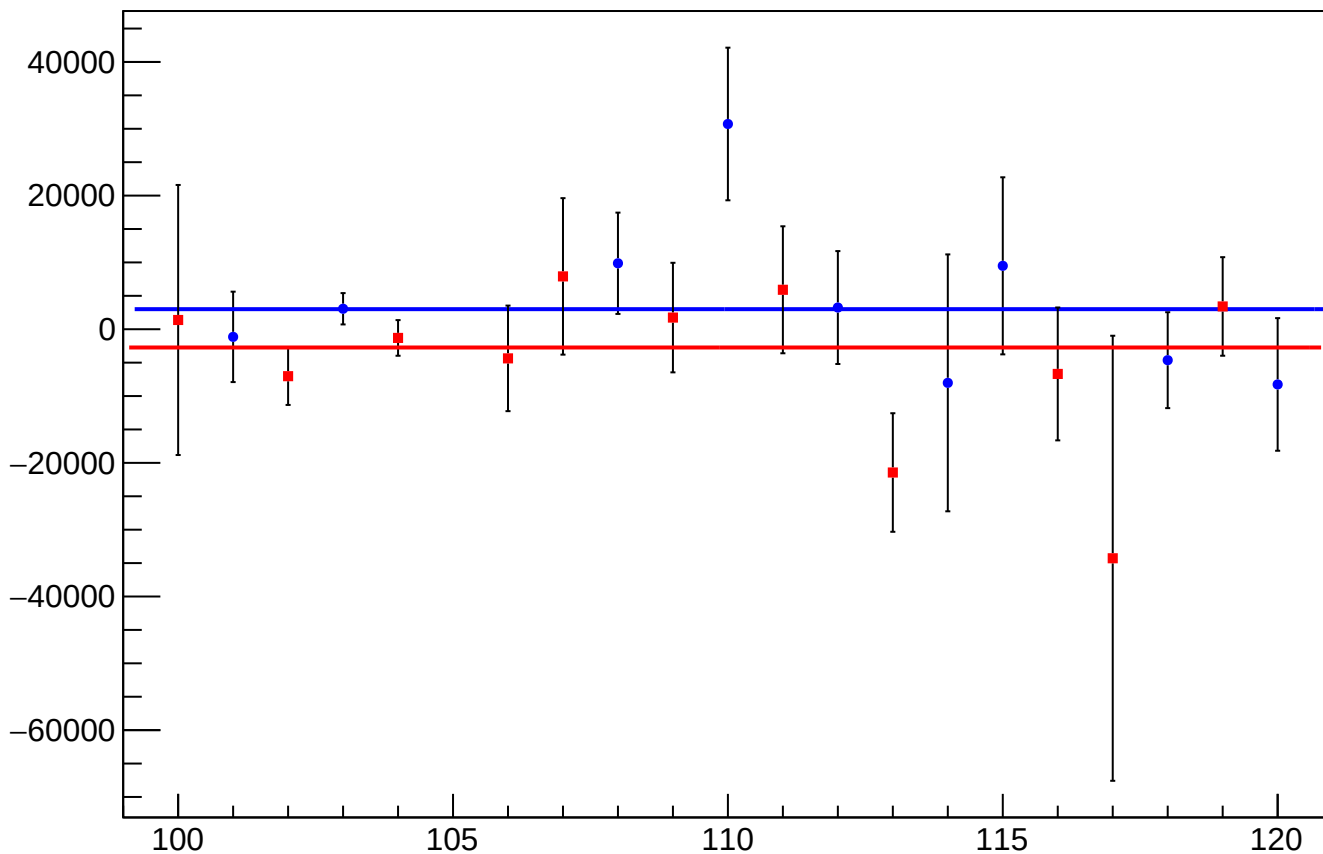
1373.765+/-0.743 χ^2/NDF : 3336645.9/8

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

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

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

asym_atl1r2_avg_mean vs Slug



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

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

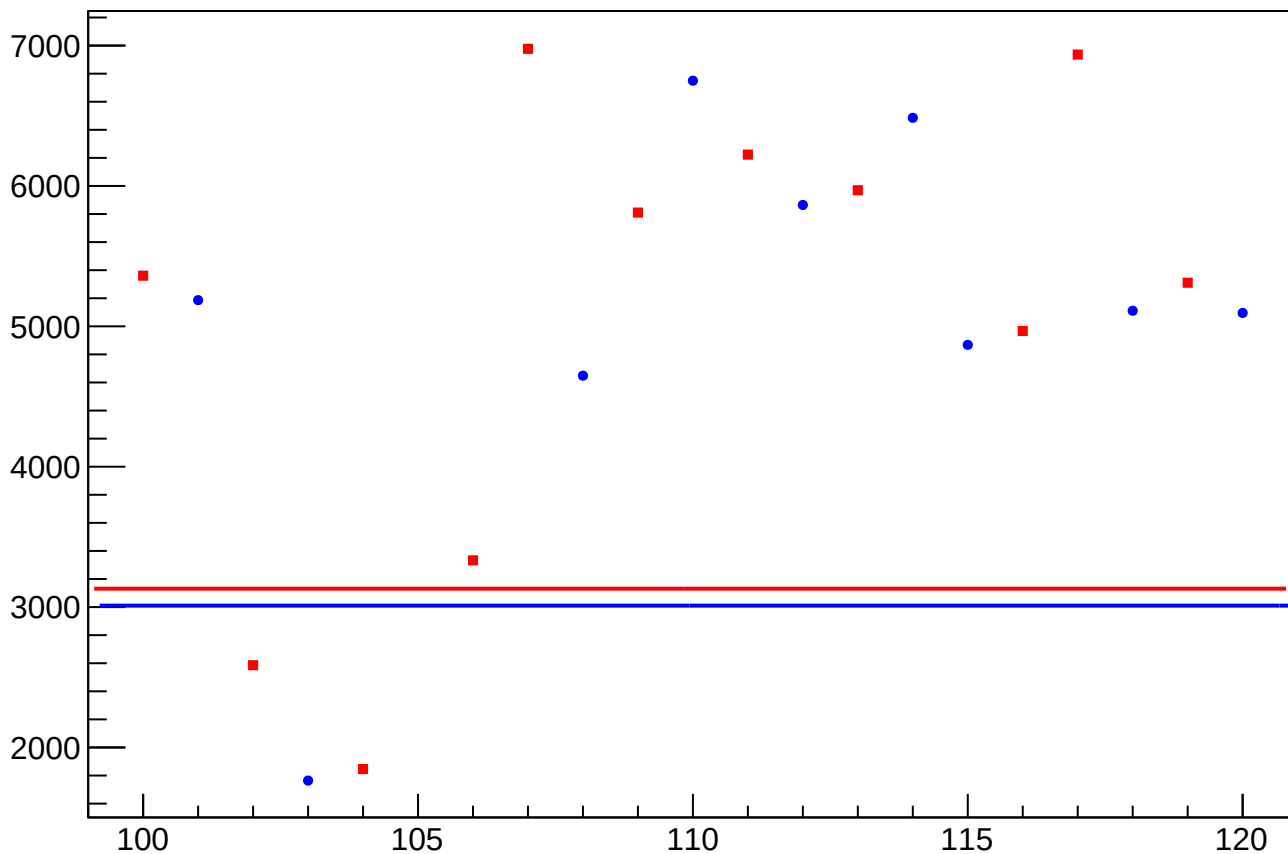
Right Out: -2732.496+/-1862.335 χ^2/NDF : 9.5/10

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

3004.102+/-1887.274 χ^2/NDF : 10.1/8

-2732.496+/-1862.335 χ^2/NDF : 9.5/10

asym_atl1r2_avg_rms vs Slug



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

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

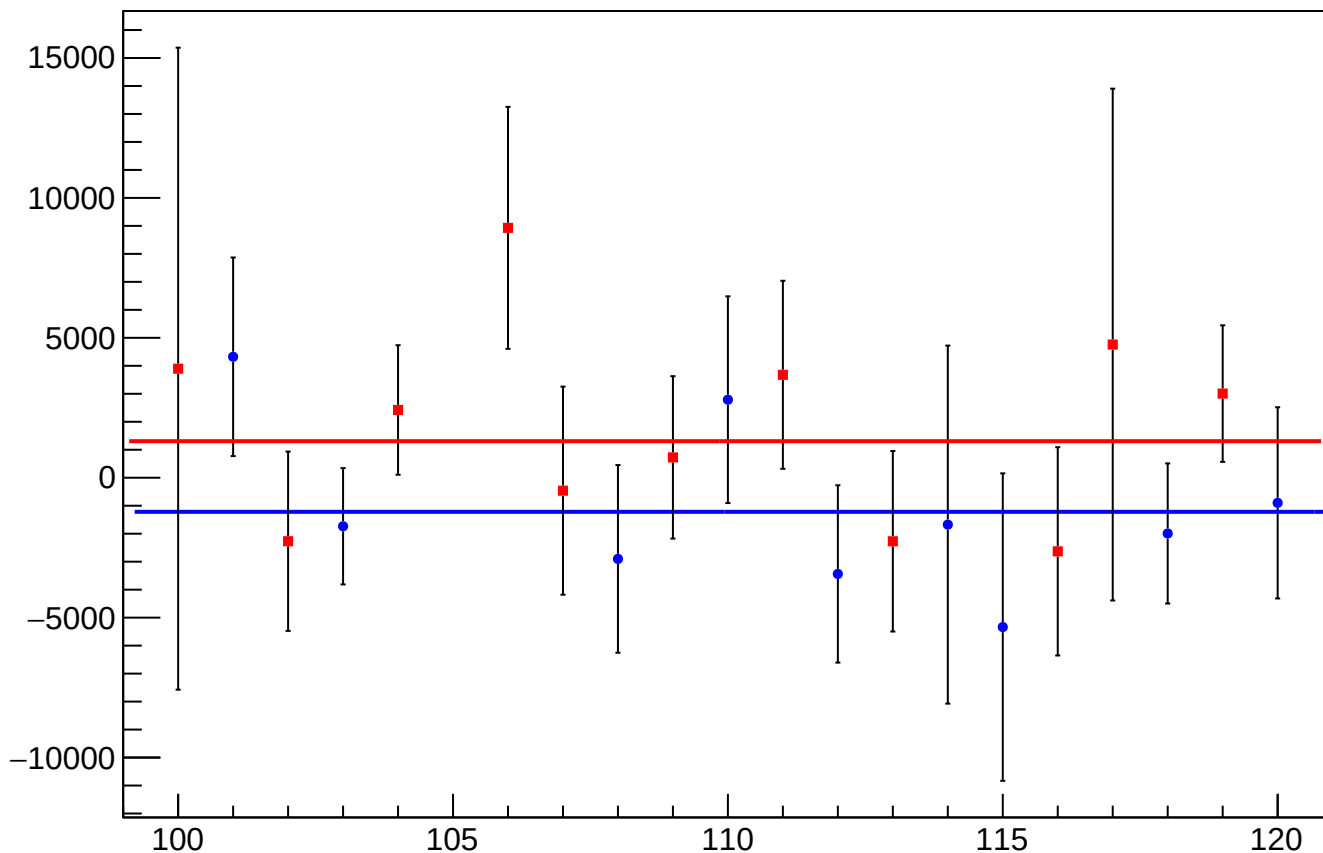
Right Out: 3131.280+/-1.305 χ^2/NDF : 1636944.3/10

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

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

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

reg_asym_atl1r2_dd_mean vs Slug



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

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

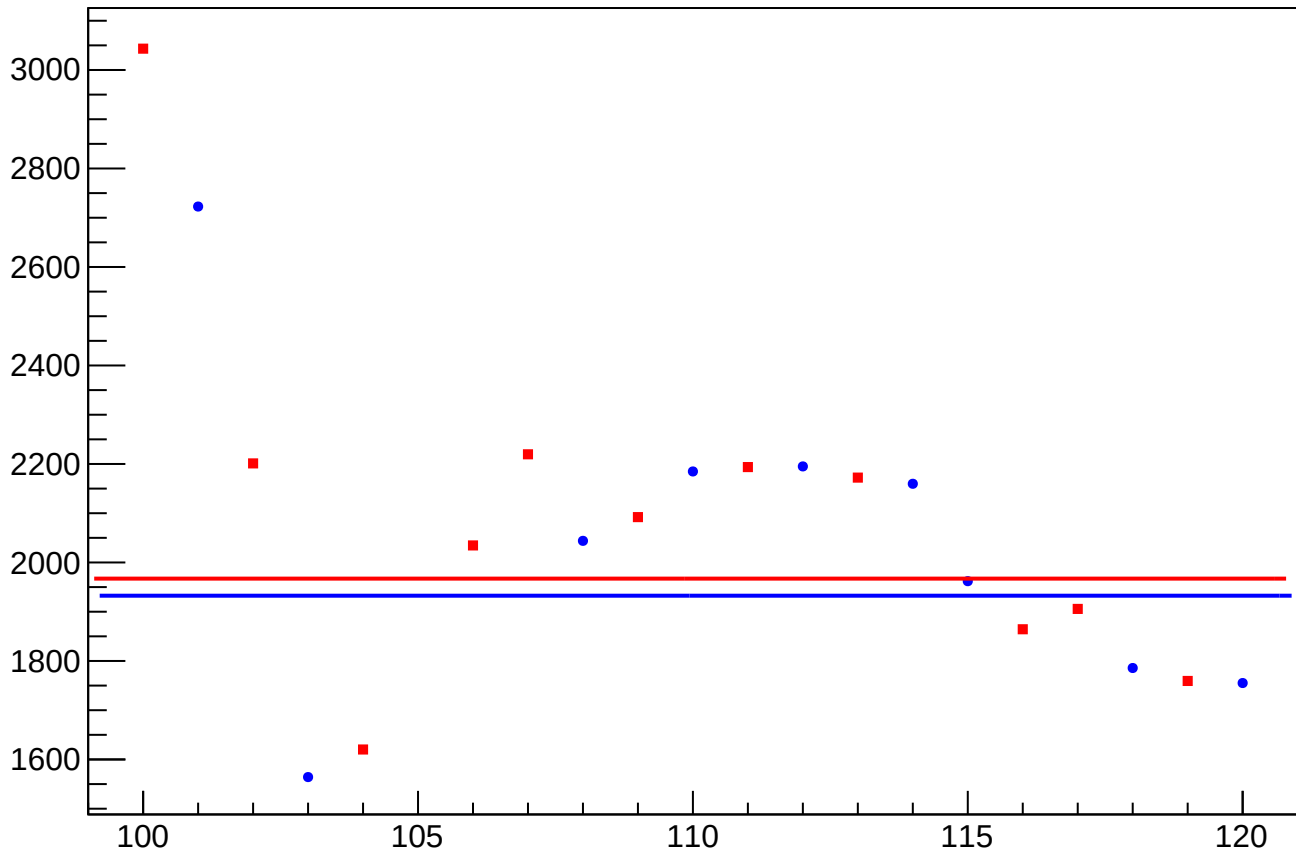
Right Out: 1306.021 $\pm$ 1013.794 χ^2/NDF : 8.4/10

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

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

1306.021 $\pm$ 1013.794 χ^2/NDF : 8.4/10

reg_asym_atl1r2_dd_rms vs Slug



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

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

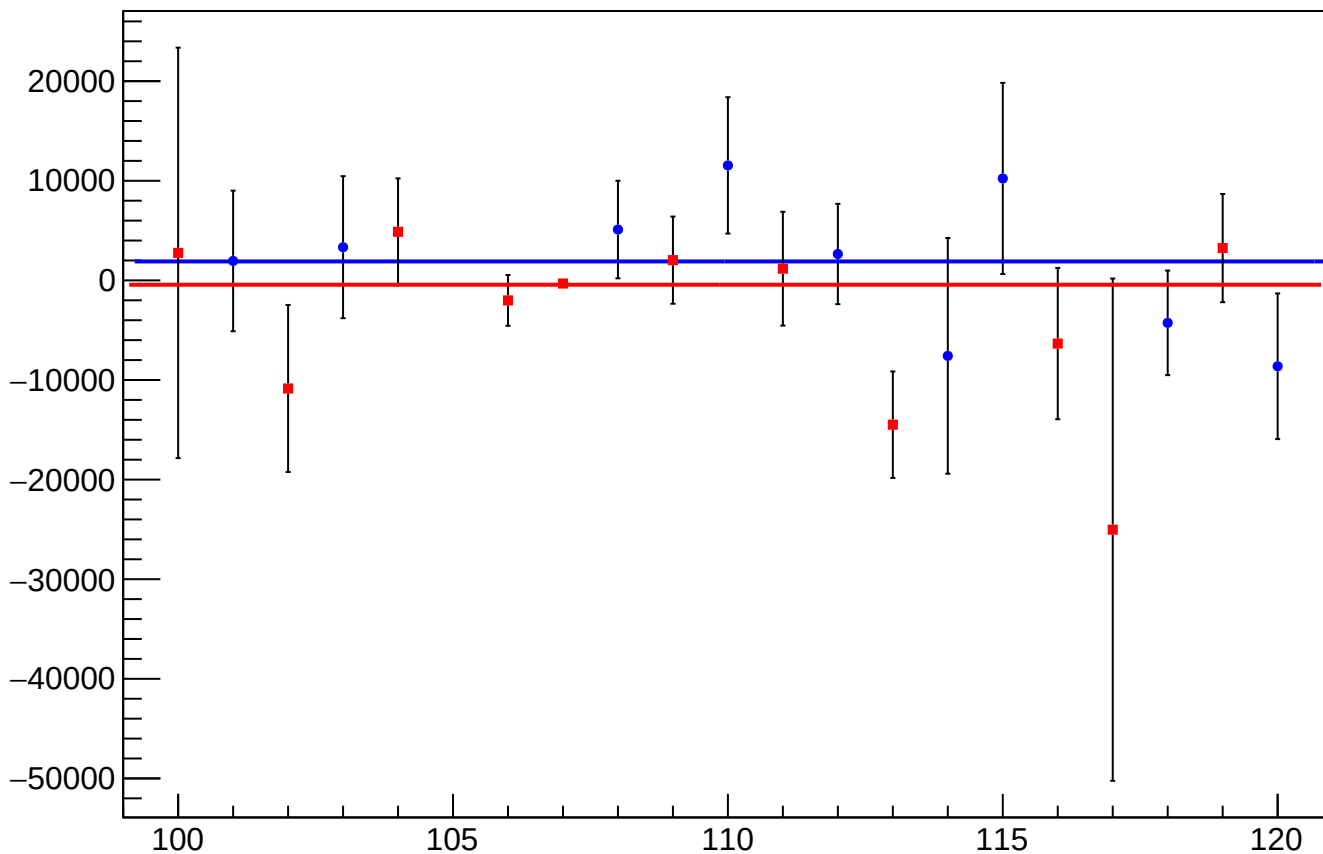
1932.511+/-0.756 χ^2/NDF : 202073.0/8

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

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

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

asym_atl1r2_dd_correction_mean vs Slug



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

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

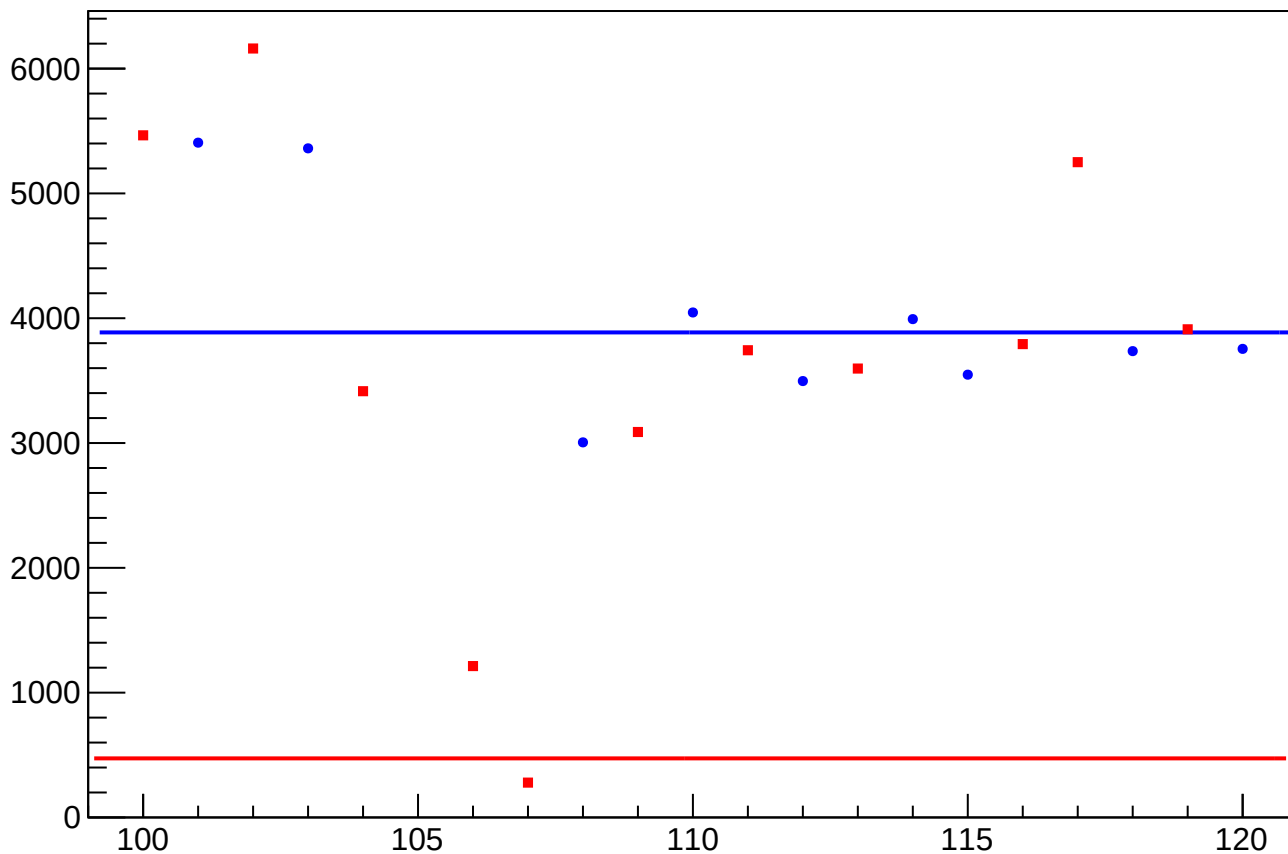
Right Out: -437.636+/-462.055 χ^2/NDF : 12.3/10

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

1902.800+/-2155.246 χ^2/NDF : 7.3/8

-437.636+/-462.055 χ^2/NDF : 12.3/10

asym_atl1r2_dd_correction_rms vs Slug



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

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

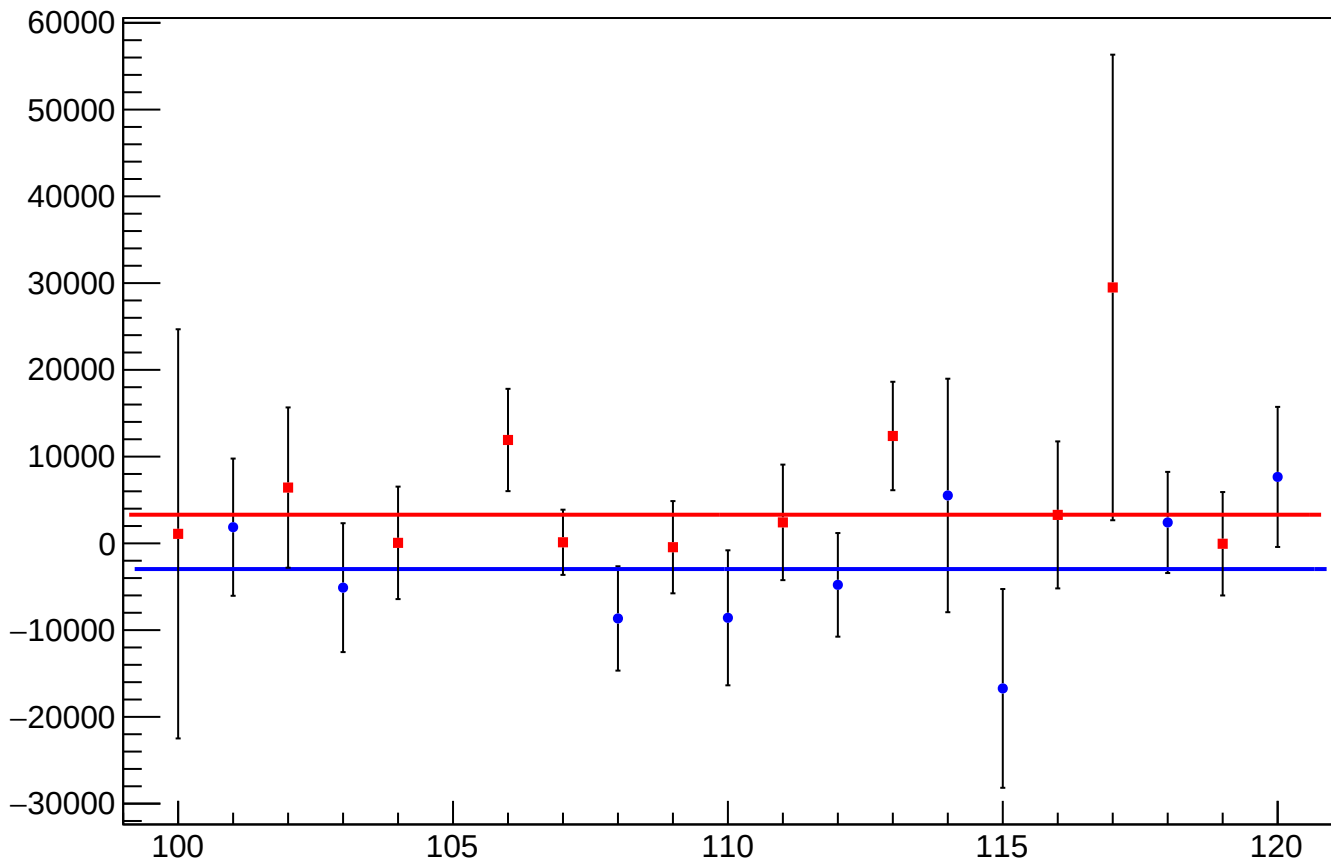
Right Out: 473.300+/-0.327 χ^2/NDF : 5440047.5/10

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

3886.233+/-1.524 χ^2/NDF : 261168.9/8

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

asym_atl1r2_dd_mean vs Slug



Right In: -2960.897+/-2467.756 χ^2 /NDF: 6.4/8

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

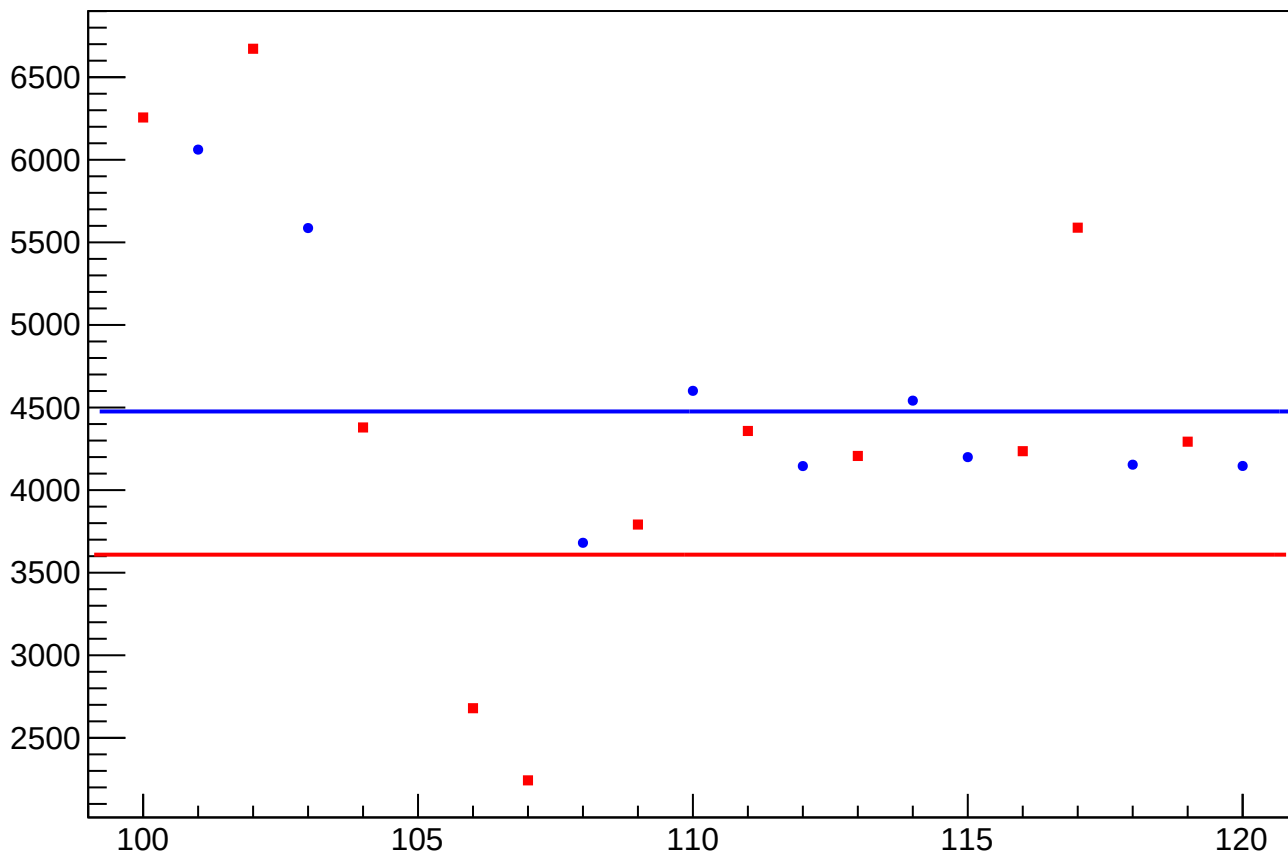
Right Out: 3302.582+/-1946.553 χ^2 /NDF: 7.1/10

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

-2960.897+/-2467.756 χ^2 /NDF: 6.4/8

3302.582+/-1946.553 χ^2 /NDF: 7.1/10

asym_atl1r2_dd_rms vs Slug



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

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

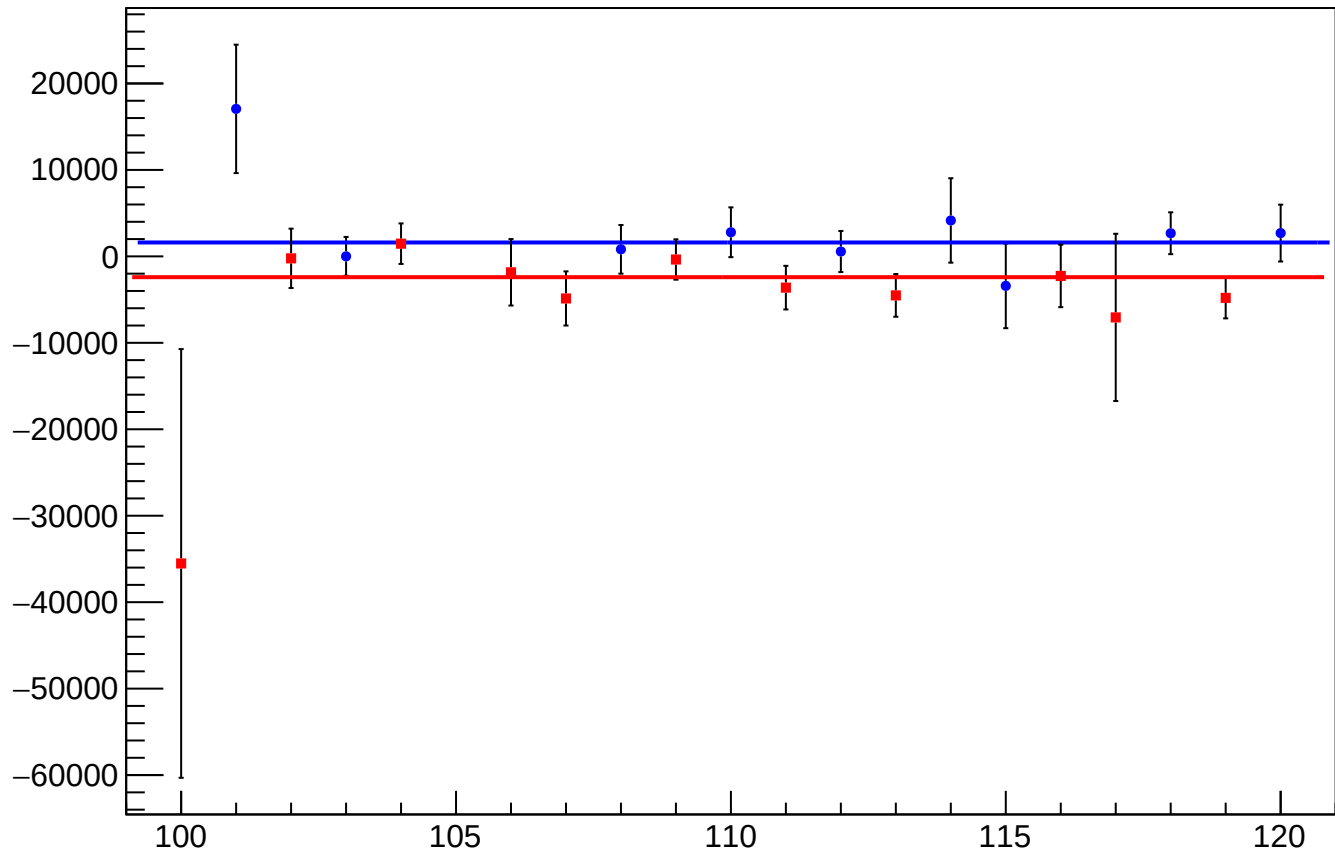
Right Out: 3609.185+/-1.363 χ^2/NDF : 690695.9/10

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

4476.217+/-1.745 χ^2/NDF : 177338.4/8

3609.185+/-1.363 χ^2/NDF : 690695.9/10

reg_asym_atr1l2_avg_mean vs Slug



Right In: 1606.445+/-1006.375 χ^2/NDF : 6.9/8

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

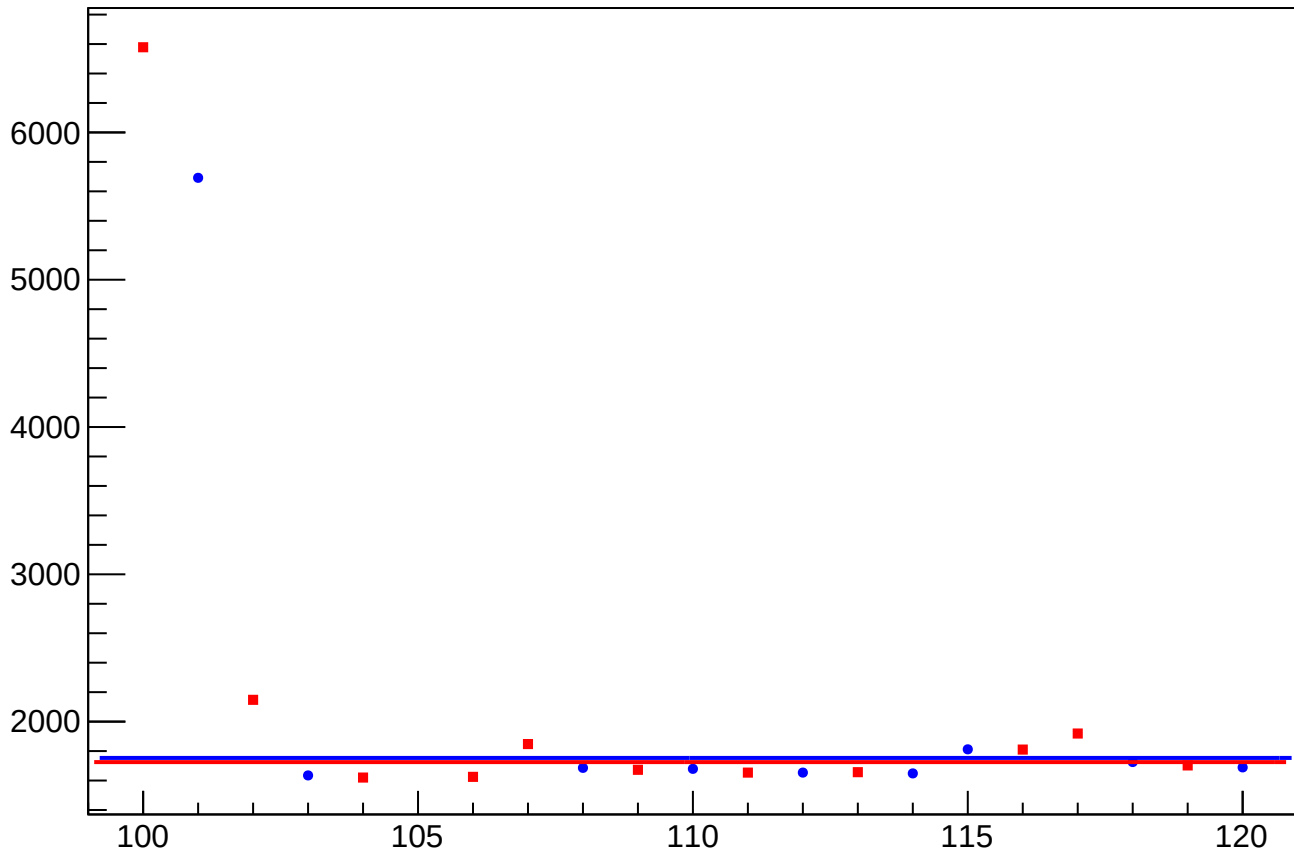
Right Out: -2406.659+/-909.843 χ^2/NDF : 8.5/10

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

1606.445+/-1006.375 χ^2/NDF : 6.9/8

-2406.659+/-909.843 χ^2/NDF : 8.5/10

reg_asym_atr1l2_avg_rms vs Slug



Right In: 1753.515 $\pm$ 0.712 χ^2/NDF : 576111.0/8

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

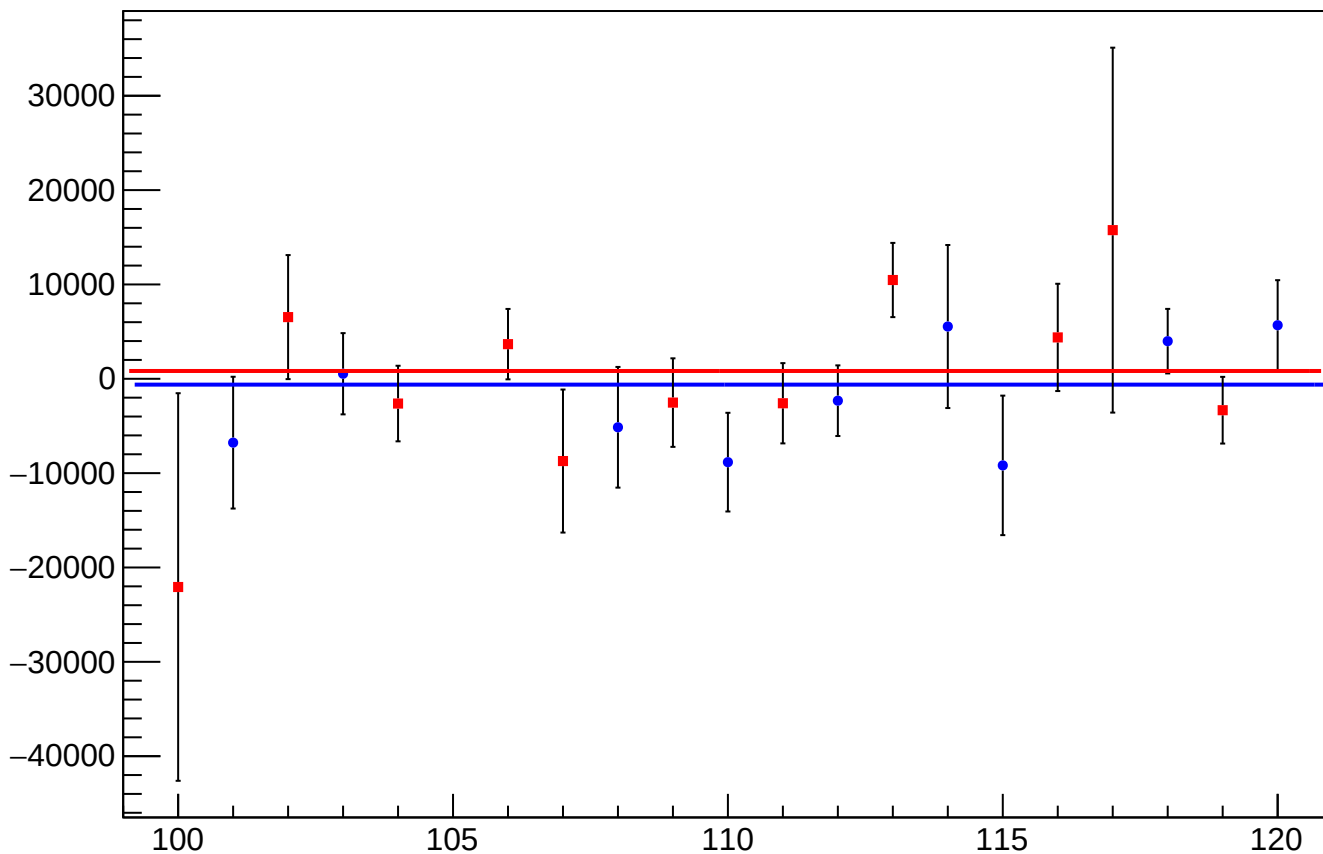
Right Out: 1725.128 $\pm$ 0.636 χ^2/NDF : 122211.1/10

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

1753.515 $\pm$ 0.712 χ^2/NDF : 576111.0/8

1725.128 $\pm$ 0.636 χ^2/NDF : 122211.1/10

asym_atr1l2_avg_correction_mean vs Slug



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

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

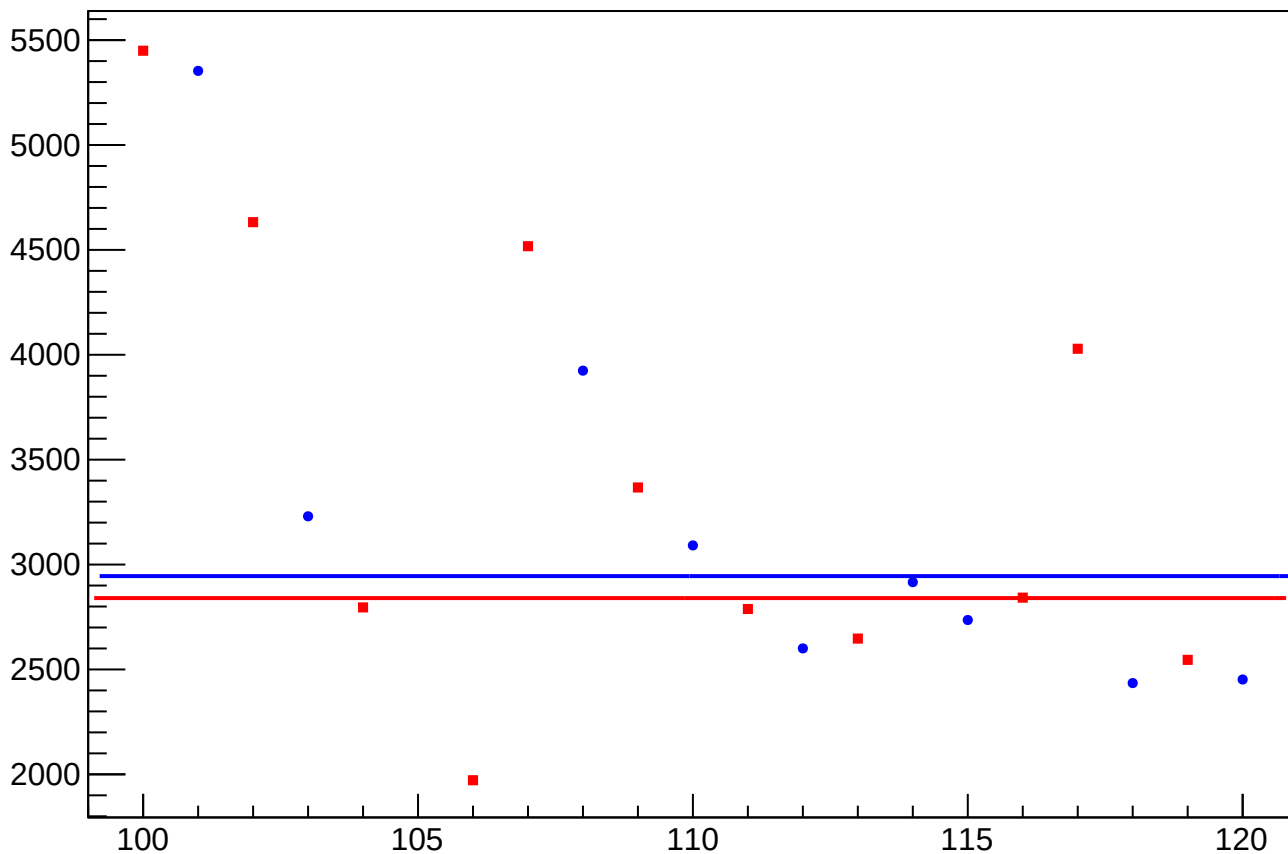
Right Out: 828.111+/-1480.958 χ^2/NDF : 14.4/10

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

-618.340+/-1648.739 χ^2/NDF : 9.4/8

828.111+/-1480.958 χ^2/NDF : 14.4/10

asym_atr1l2_avg_correction_rms vs Slug



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

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

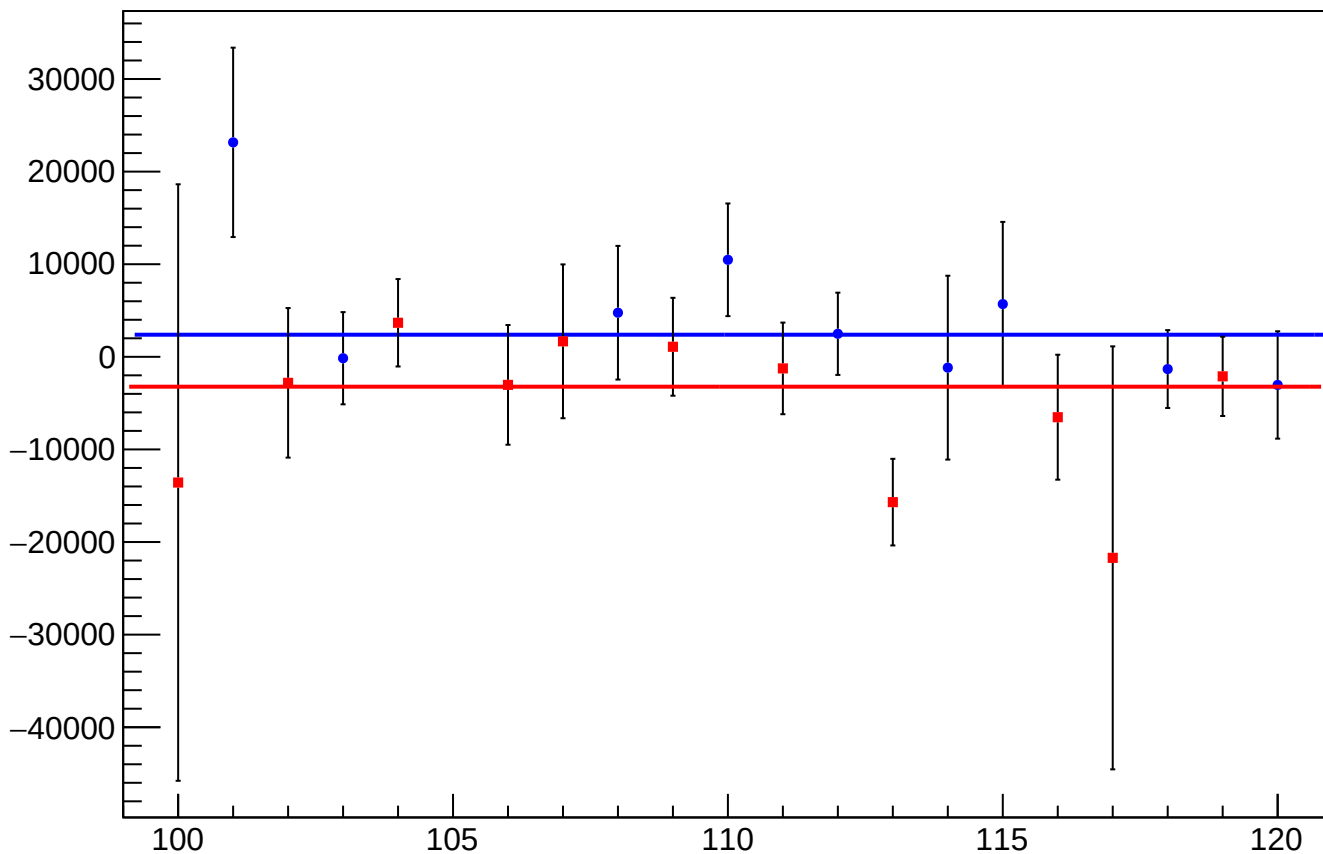
Right Out: 2840.235+/-1.047 χ^2/NDF : 439098.8/10

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

2944.981+/-1.166 χ^2/NDF : 379363.0/8

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

asym_atr1l2_avg_mean vs Slug



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

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

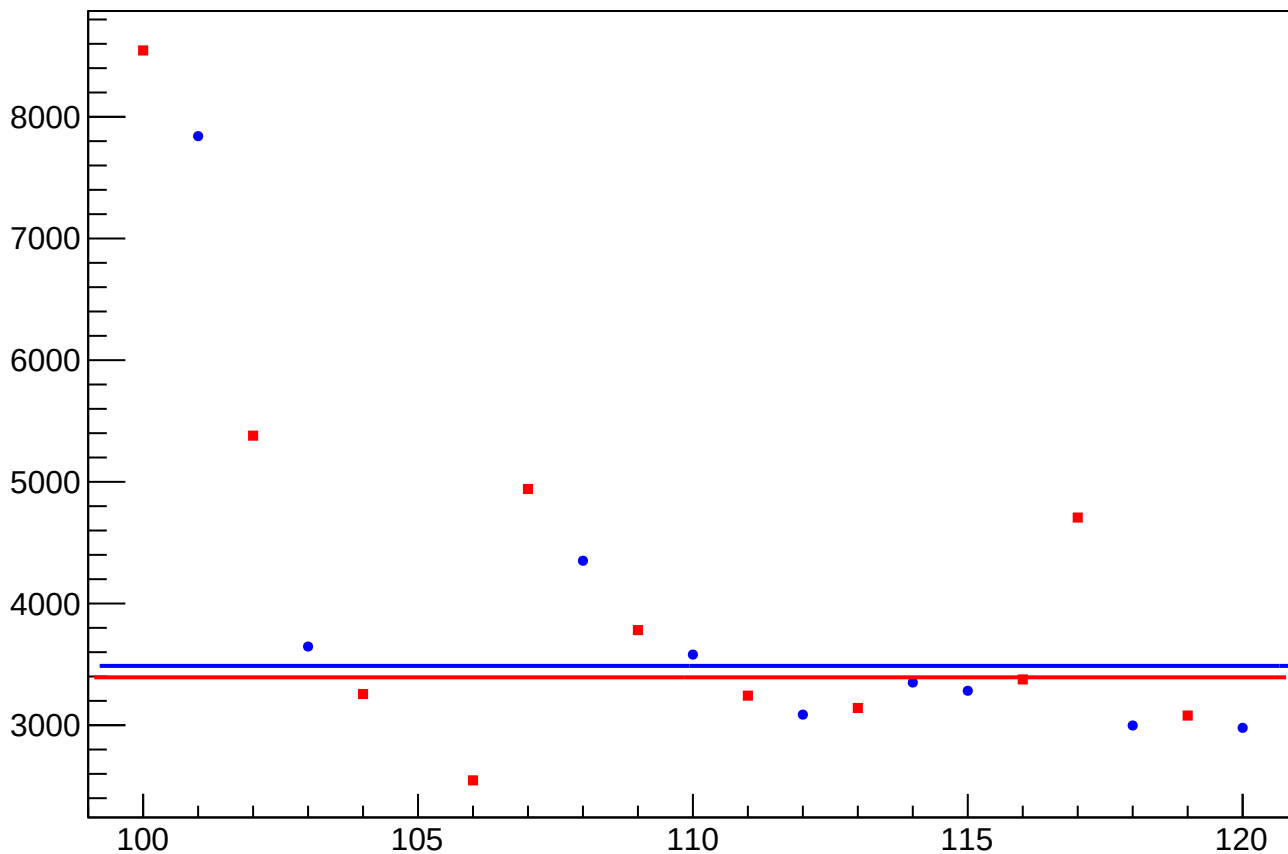
Right Out: -3225.623+/-1824.460 χ^2/NDF : 11.5/10

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

2387.700+/-1976.420 χ^2/NDF : 8.2/8

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

asym_atr1l2_avg_rms vs Slug



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

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

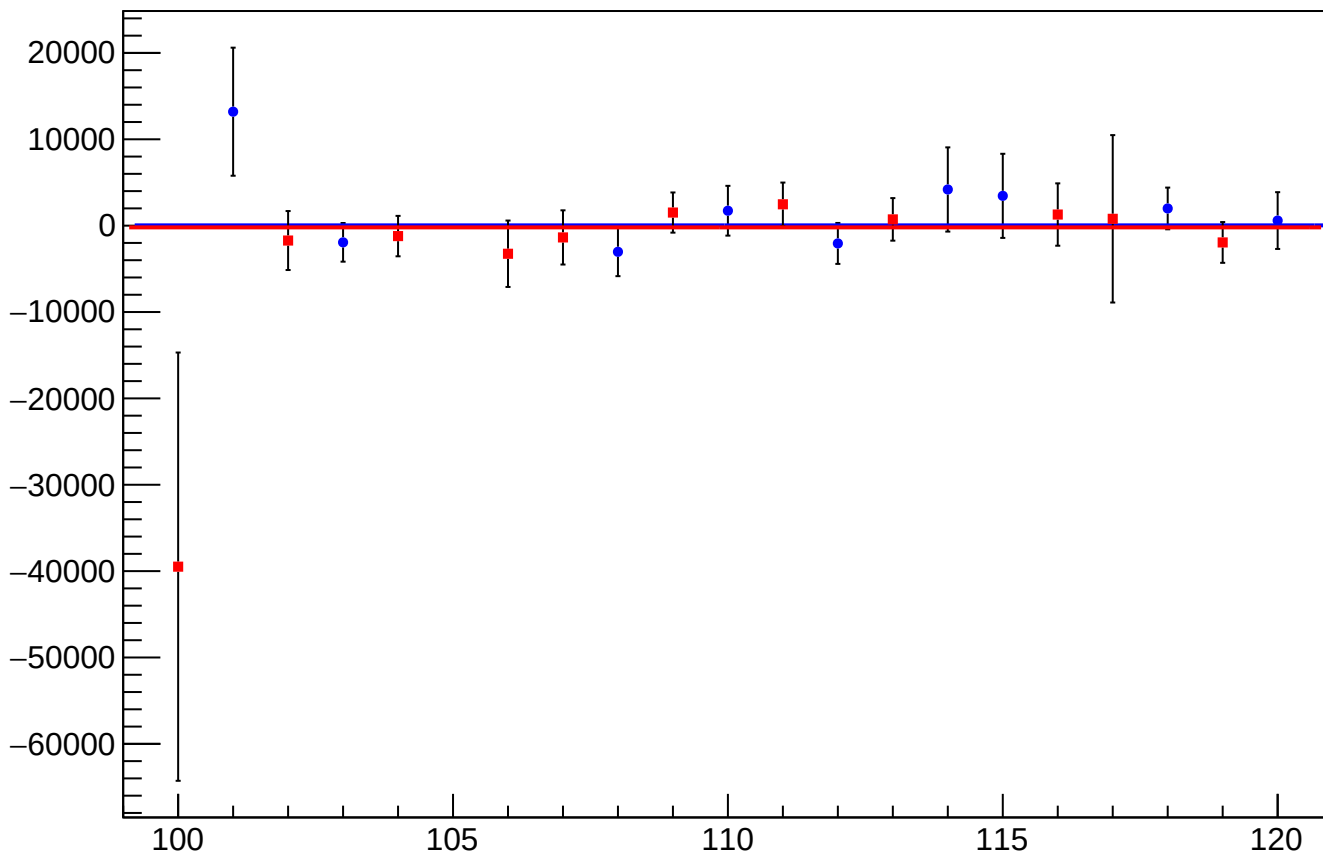
Right Out: 3393.477+/-1.259 χ^2/NDF : 334923.4/10

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

3487.363+/-1.398 χ^2/NDF : 454040.1/8

3393.477+/-1.259 χ^2/NDF : 334923.4/10

reg_asym_atr1l2_dd_mean vs Slug



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

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

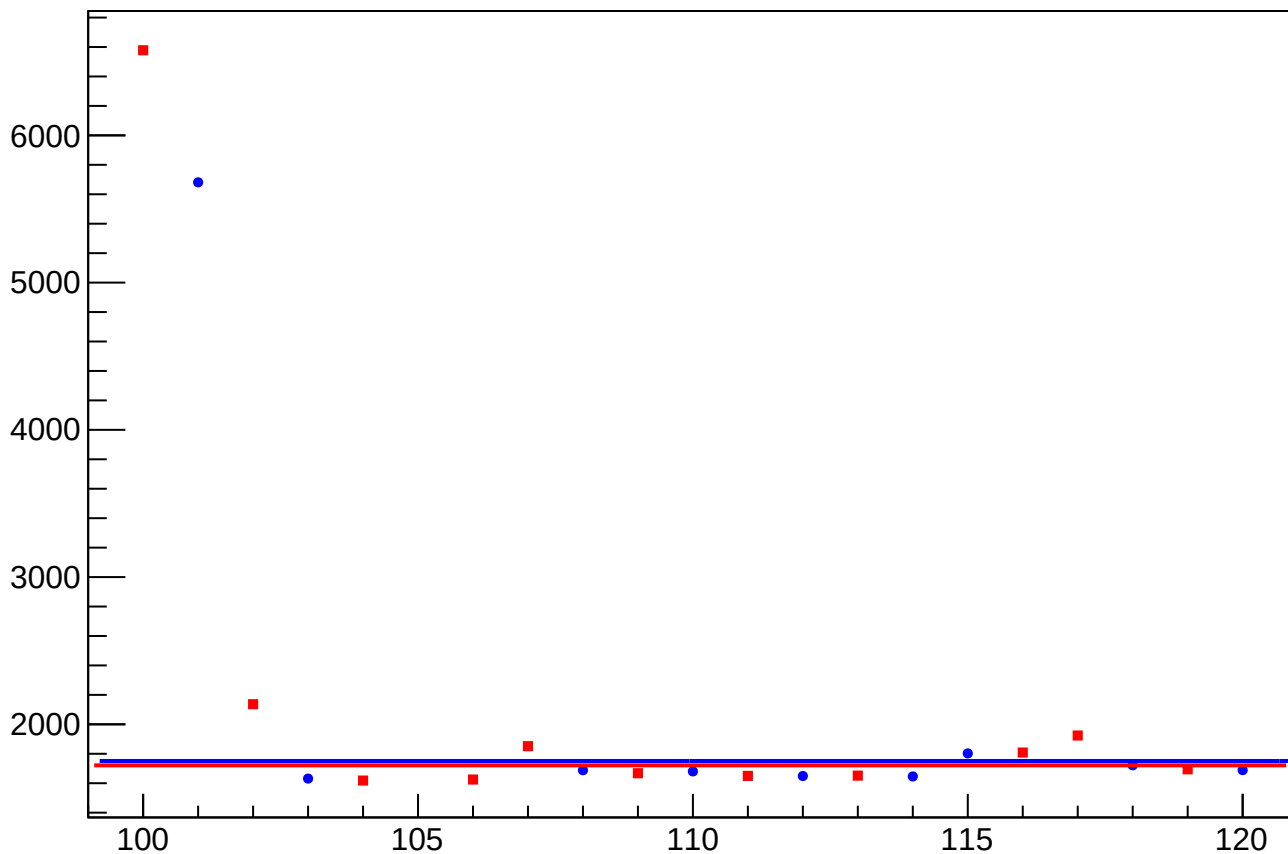
Right Out: -199.442+/-907.729 χ^2/NDF : 6.2/10

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

33.715+/-1004.950 χ^2/NDF : 8.1/8

-199.442+/-907.729 χ^2/NDF : 6.2/10

reg_asym_atr1l2_dd_rms vs Slug



Right In: 1751.036 $\pm$ 0.711 χ^2 /NDF: 575727.2/8

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

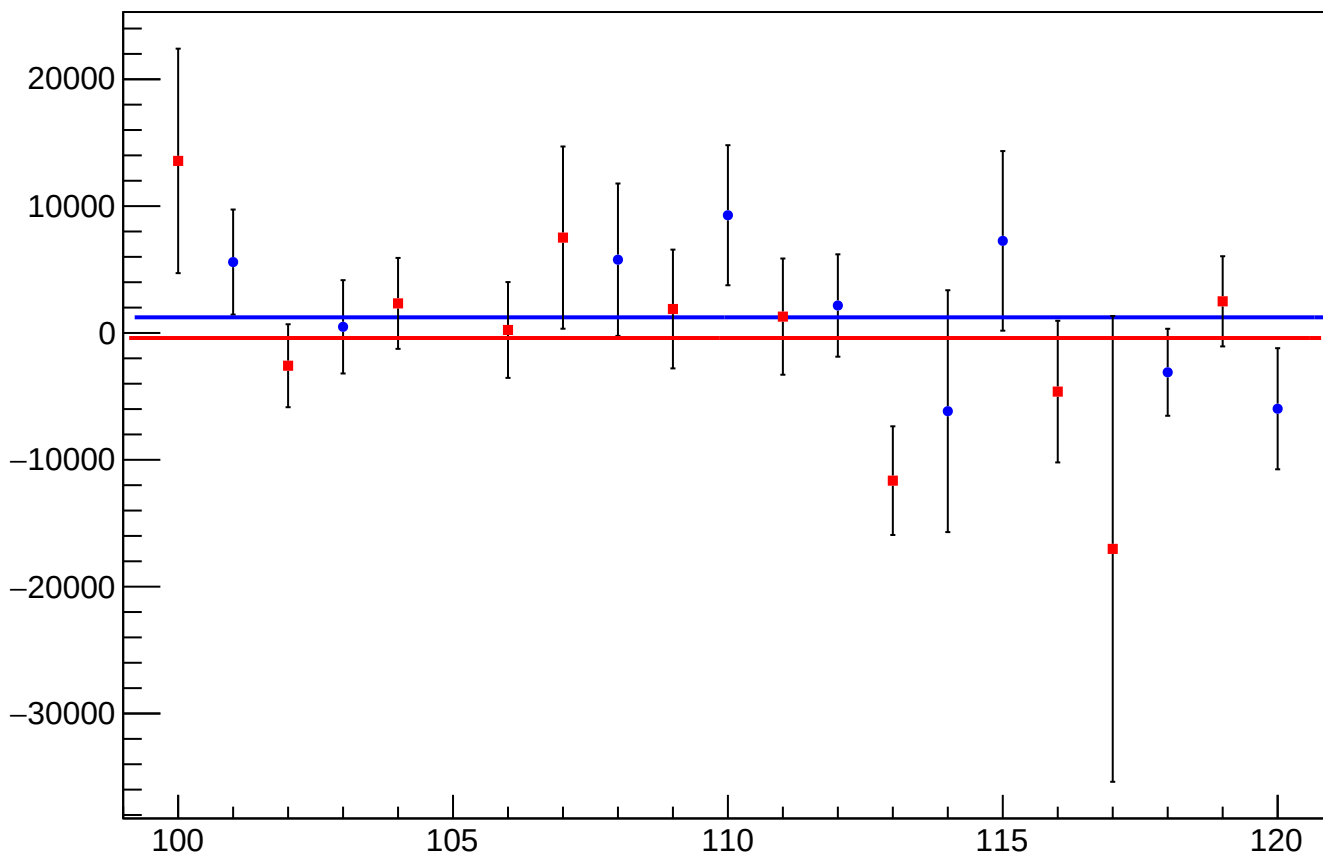
Right Out: 1721.272 $\pm$ 0.634 χ^2 /NDF: 122043.1/10

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

1751.036 $\pm$ 0.711 χ^2 /NDF: 575727.2/8

1721.272 $\pm$ 0.634 χ^2 /NDF: 122043.1/10

asym_atr1l2_dd_correction_mean vs Slug



Right In: 1233.542 $\pm$ 1554.172 χ^2 /NDF: 9.1/8

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

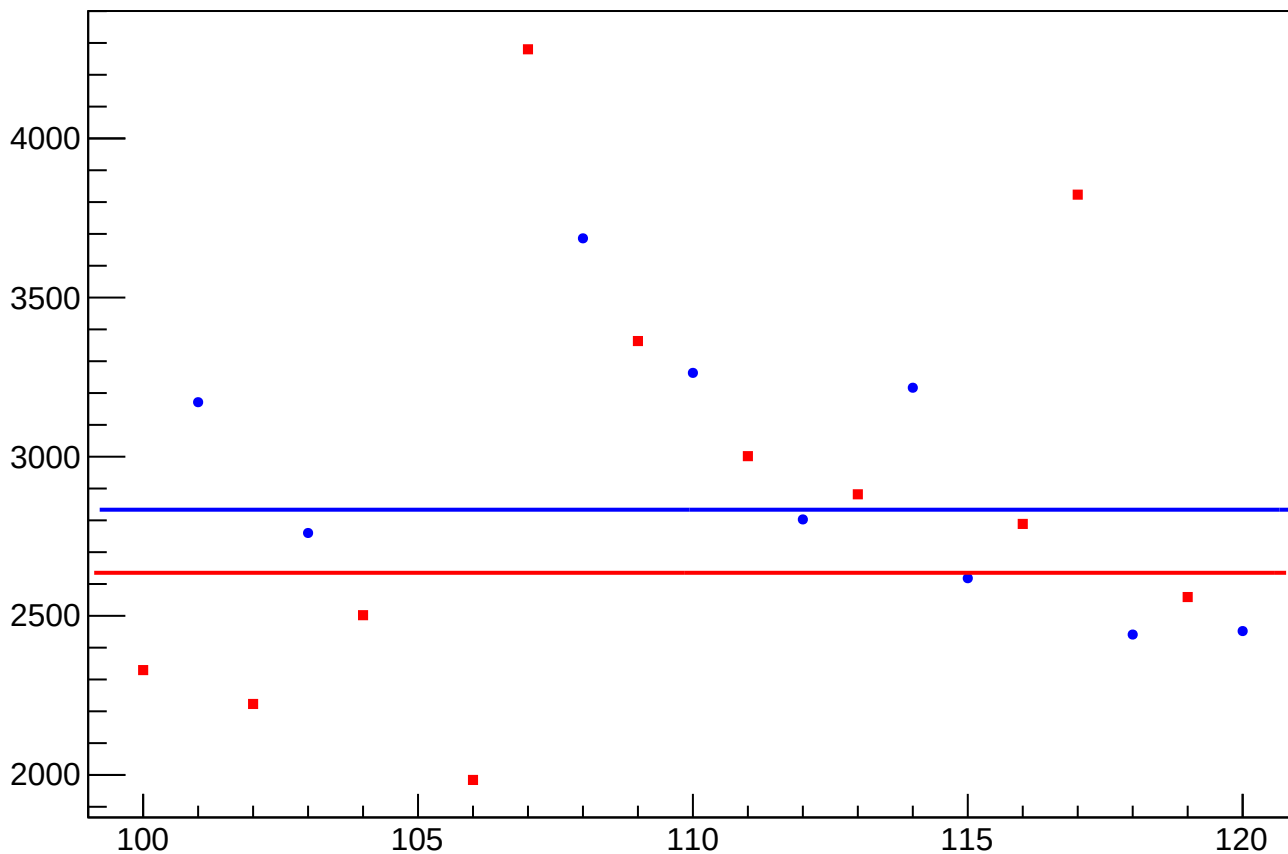
Right Out: -397.393 $\pm$ 1366.409 χ^2 /NDF: 14.1/10

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

1233.542 $\pm$ 1554.172 χ^2 /NDF: 9.1/8

-397.393 $\pm$ 1366.409 χ^2 /NDF: 14.1/10

asym_atr1l2_dd_correction_rms vs Slug



Right In: 2833.429+/-1.099 χ^2/NDF : 110639.0/8

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

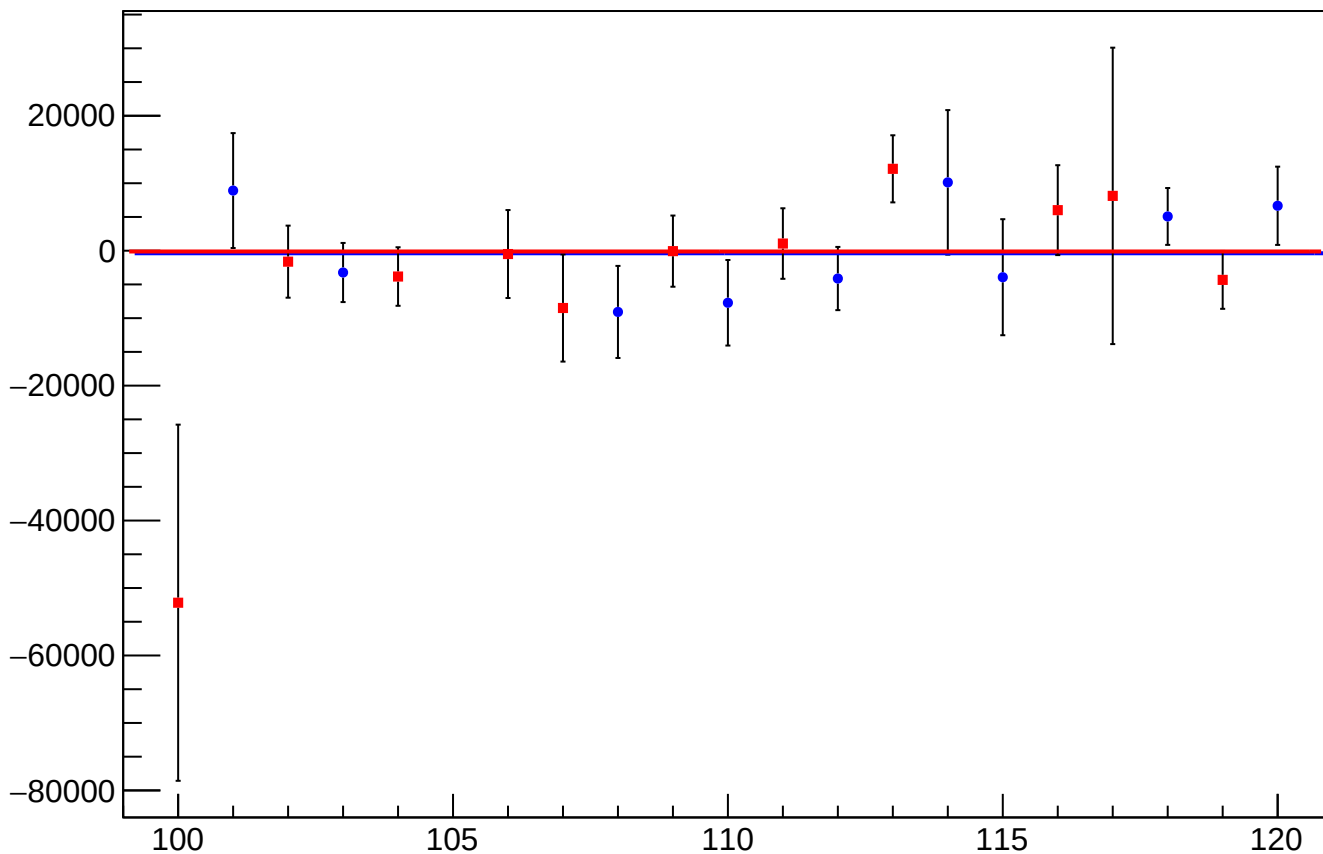
Right Out: 2635.214+/-0.966 χ^2/NDF : 279821.7/10

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

2833.429+/-1.099 χ^2/NDF : 110639.0/8

2635.214+/-0.966 χ^2/NDF : 279821.7/10

asym_atr1l2_dd_mean vs Slug



Right In: -380.869+/-1938.799 χ^2/NDF : 9.5/8

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

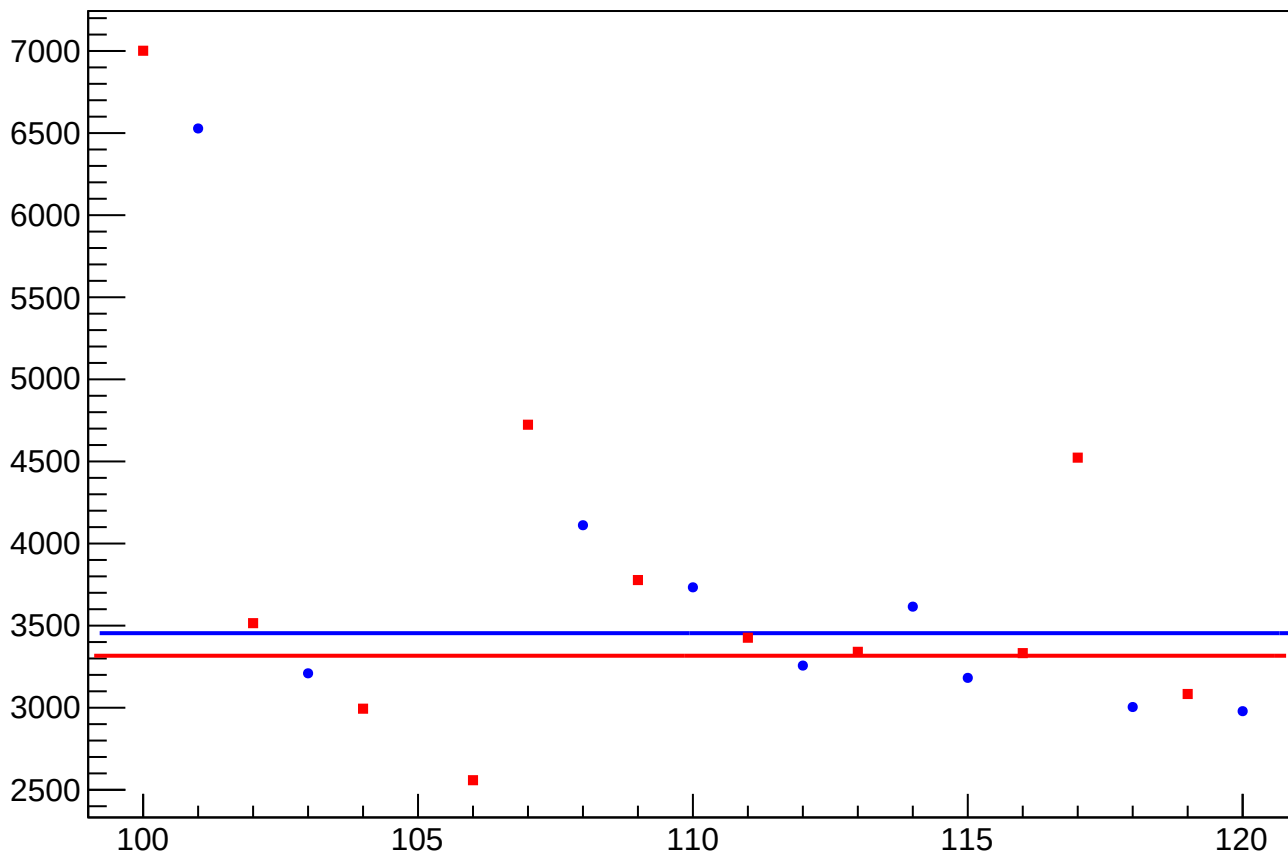
Right Out: -116.290+/-1765.260 χ^2/NDF : 13.9/10

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

-380.869+/-1938.799 χ^2/NDF : 9.5/8

-116.290+/-1765.260 χ^2/NDF : 13.9/10

asym_atr1l2_dd_rms vs Slug



Right In: 3454.072+/-1.371 χ^2 /NDF: 331468.3/8

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

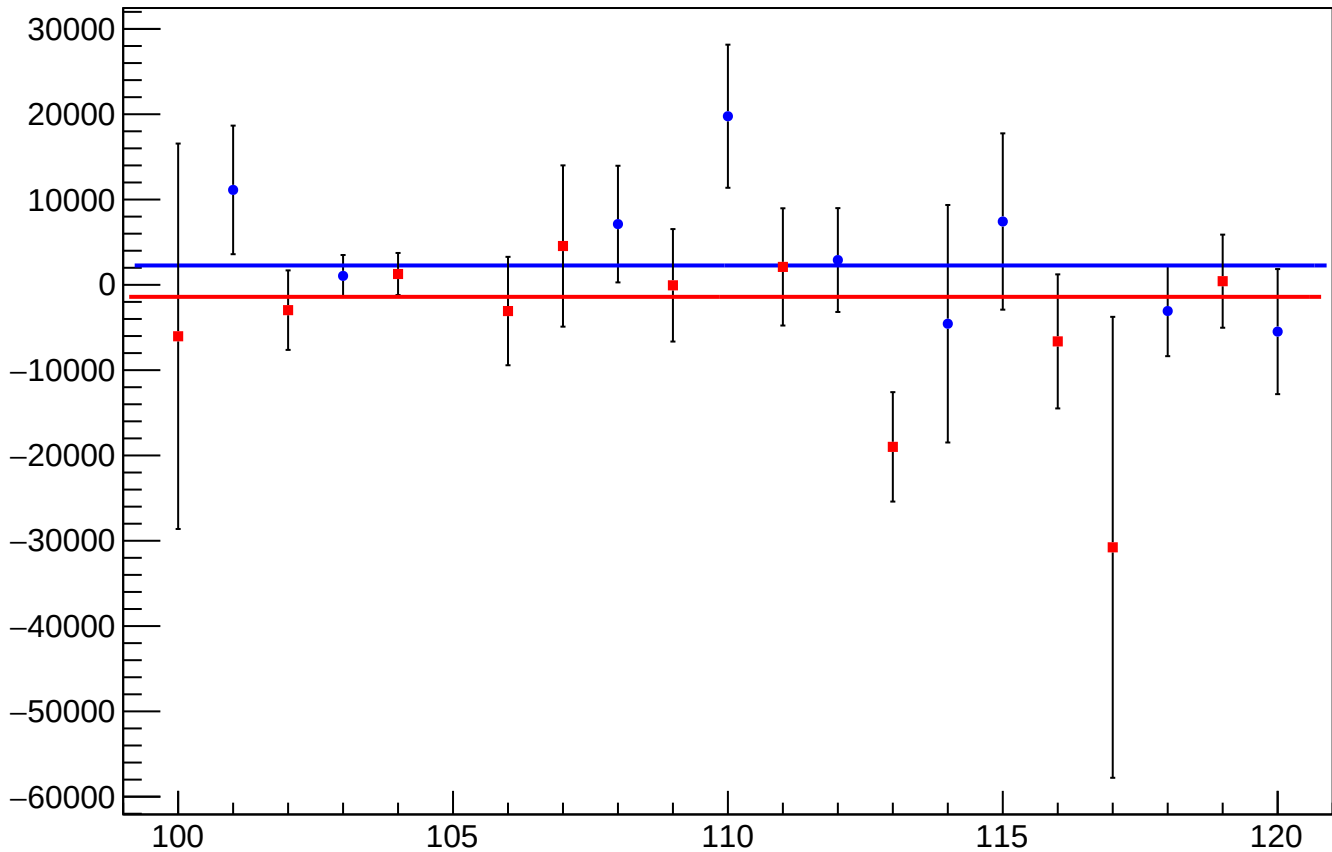
Right Out: 3316.639+/-1.220 χ^2 /NDF: 187870.7/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3454.072+/-1.371 χ^2 /NDF: 331468.3/8

3316.639+/-1.220 χ^2 /NDF: 187870.7/10

reg_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2271.853+/-1779.554 χ^2/NDF : 9.1/8

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

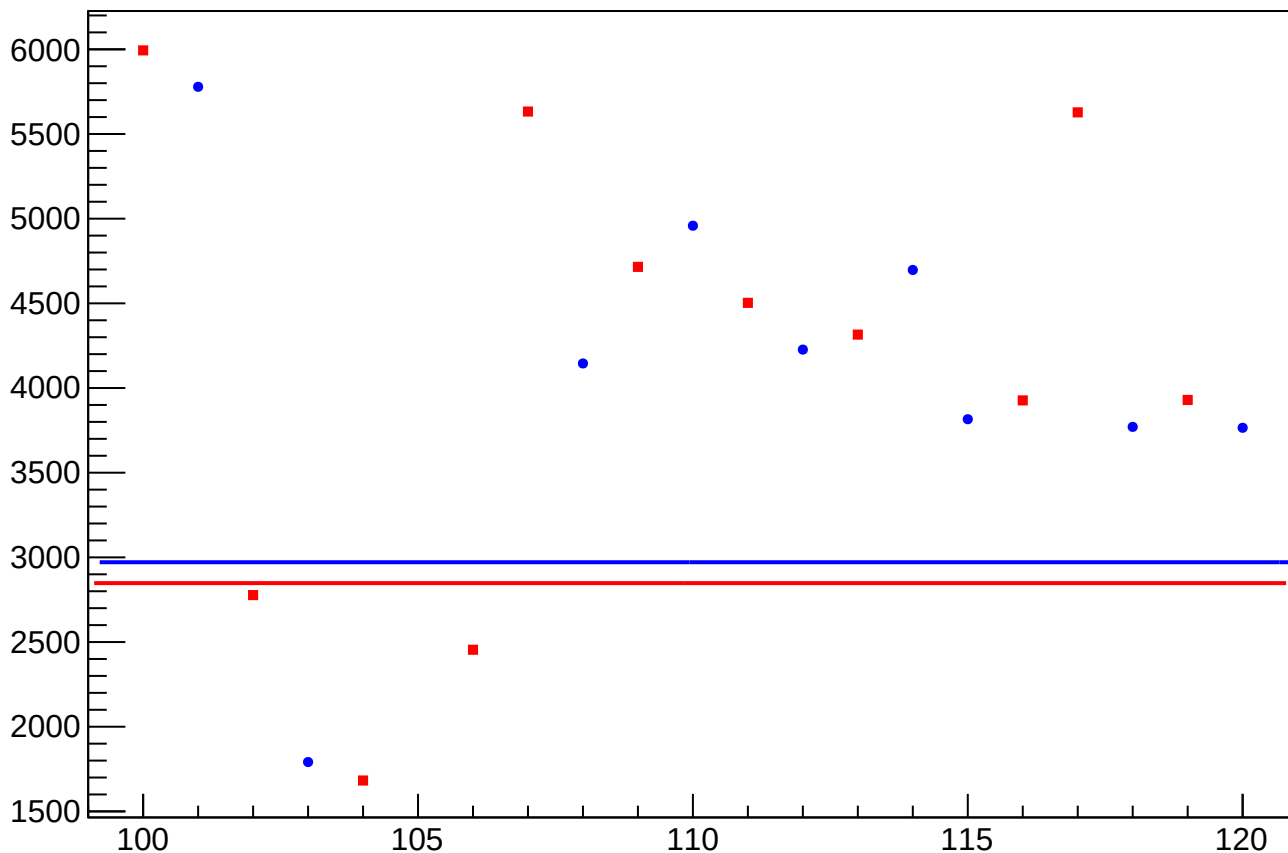
Right Out: -1406.124+/-1648.202 χ^2/NDF : 11.4/10

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

2271.853+/-1779.554 χ^2/NDF : 9.1/8

-1406.124+/-1648.202 χ^2/NDF : 11.4/10

reg_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 2971.259+/-1.258 χ^2/NDF : 1111316.7/8

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

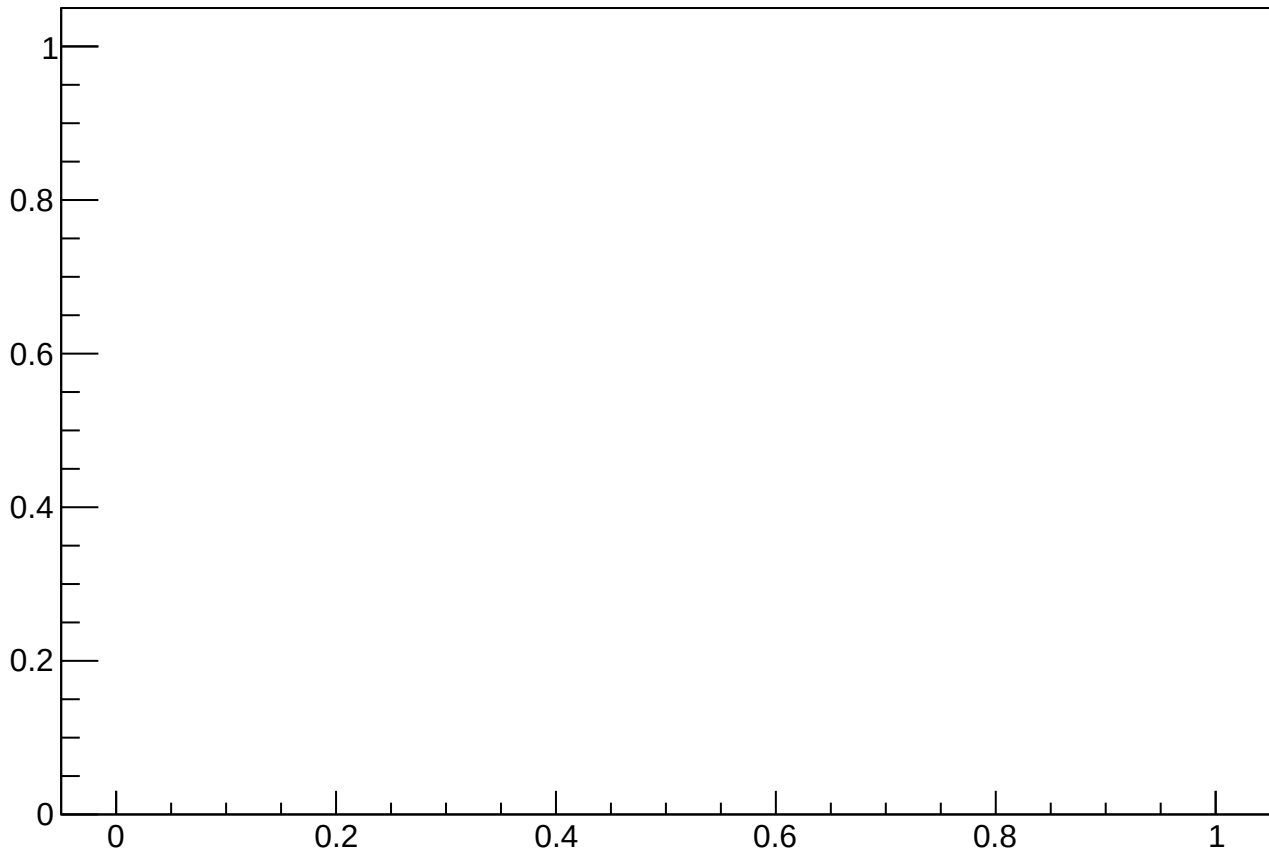
Right Out: 2847.991+/-1.150 χ^2/NDF : 1189007.8/10

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

2971.259+/-1.258 χ^2/NDF : 1111316.7/8

2847.991+/-1.150 χ^2/NDF : 1189007.8/10

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

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

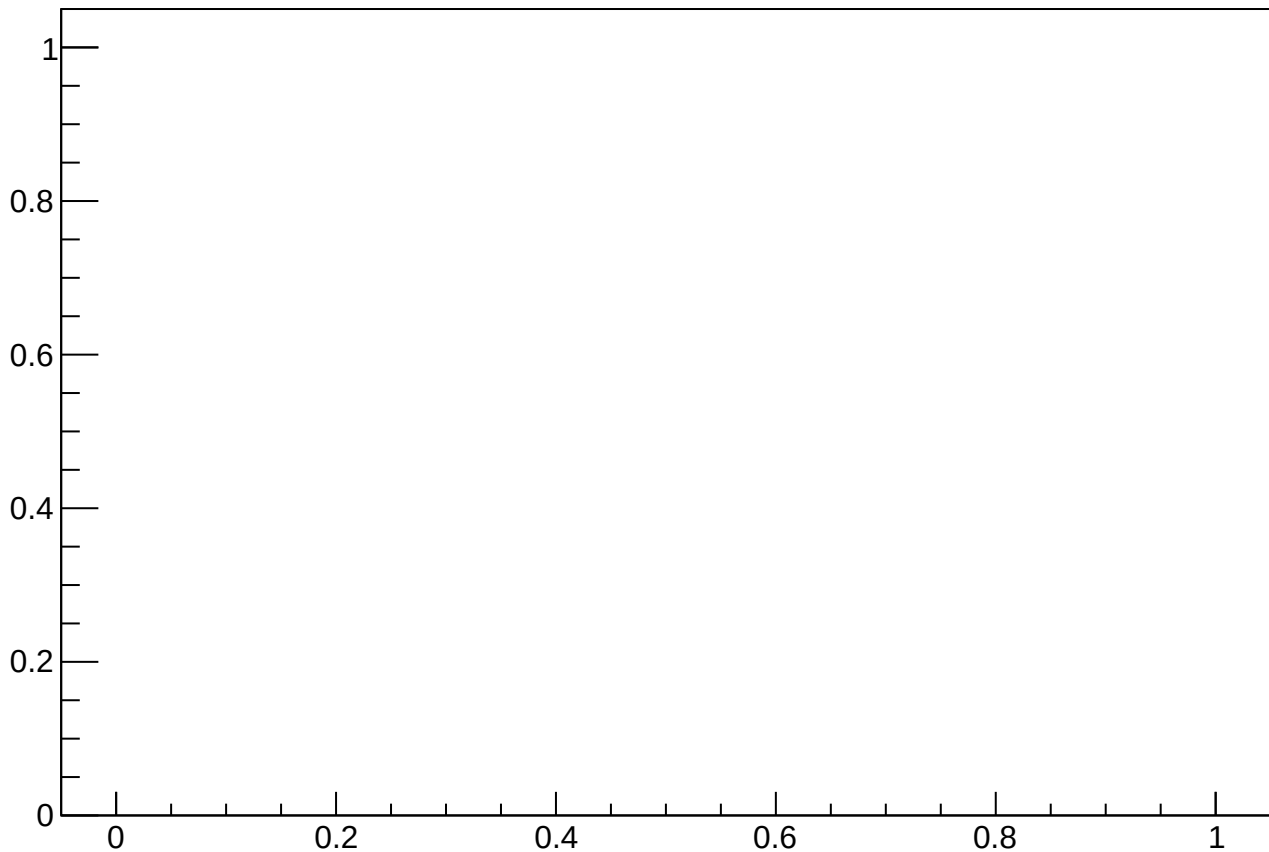
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

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

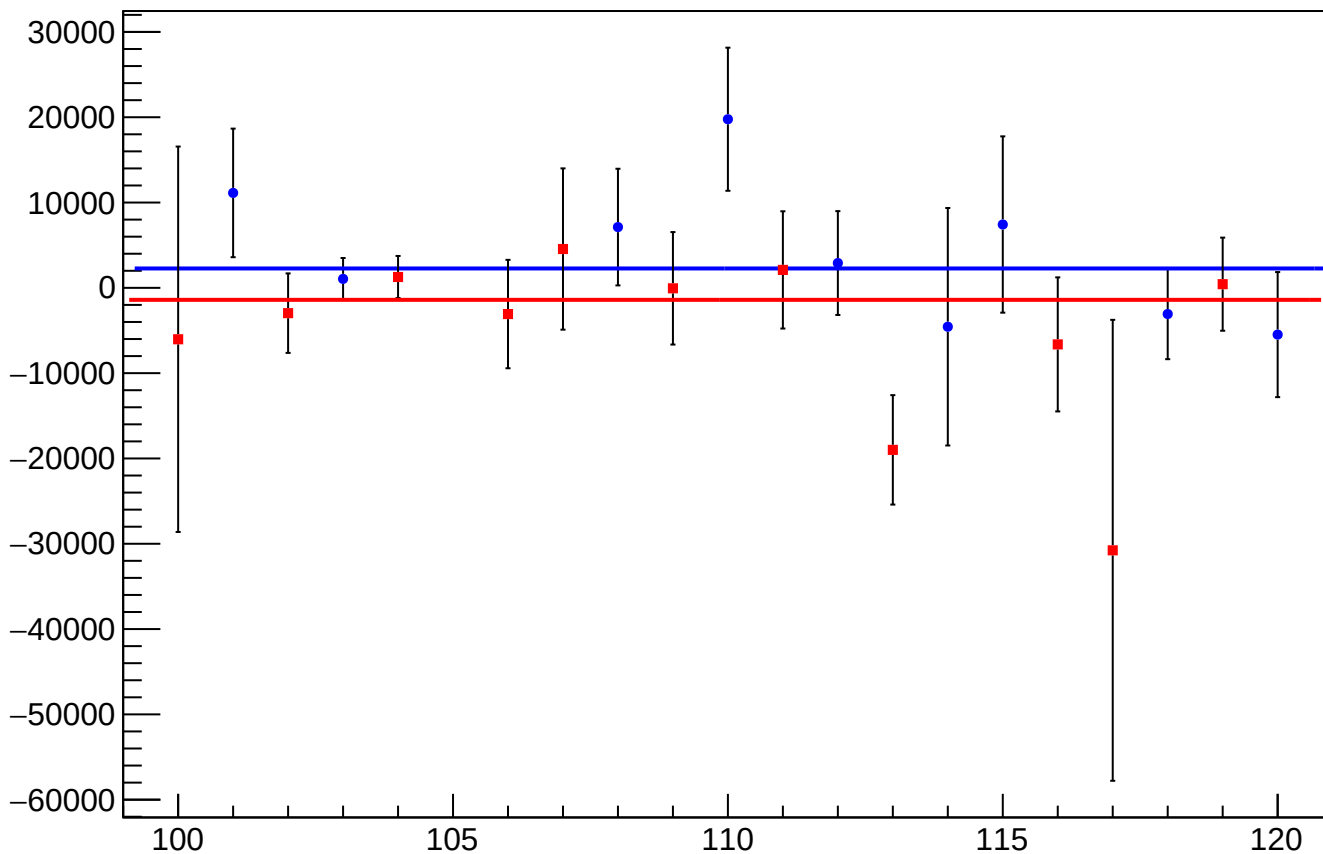
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2271.853+/-1779.554 χ^2/NDF : 9.1/8

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

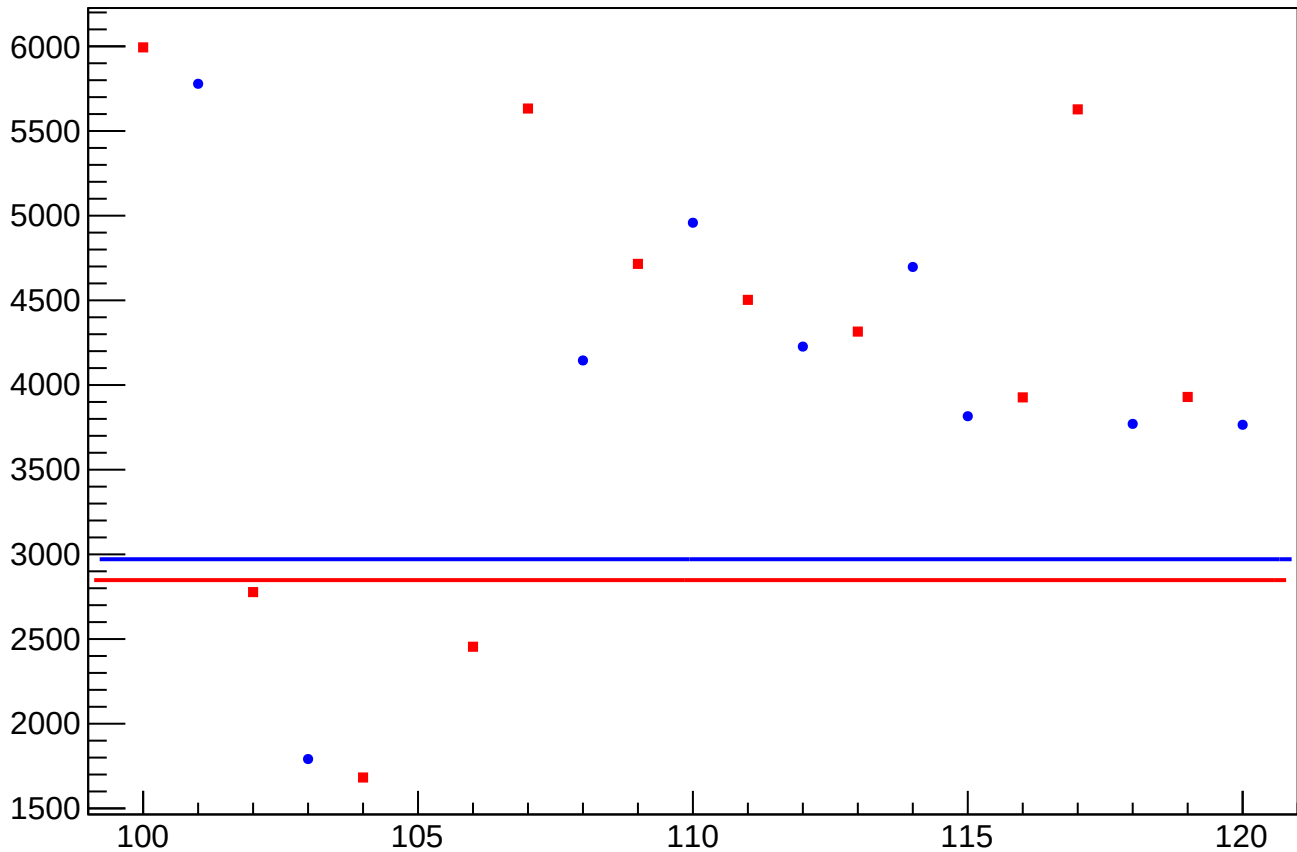
Right Out: -1406.124+/-1648.202 χ^2/NDF : 11.4/10

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

2271.853+/-1779.554 χ^2/NDF : 9.1/8

-1406.124+/-1648.202 χ^2/NDF : 11.4/10

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 2971.259+/-1.258 χ^2/NDF : 1111316.7/8

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

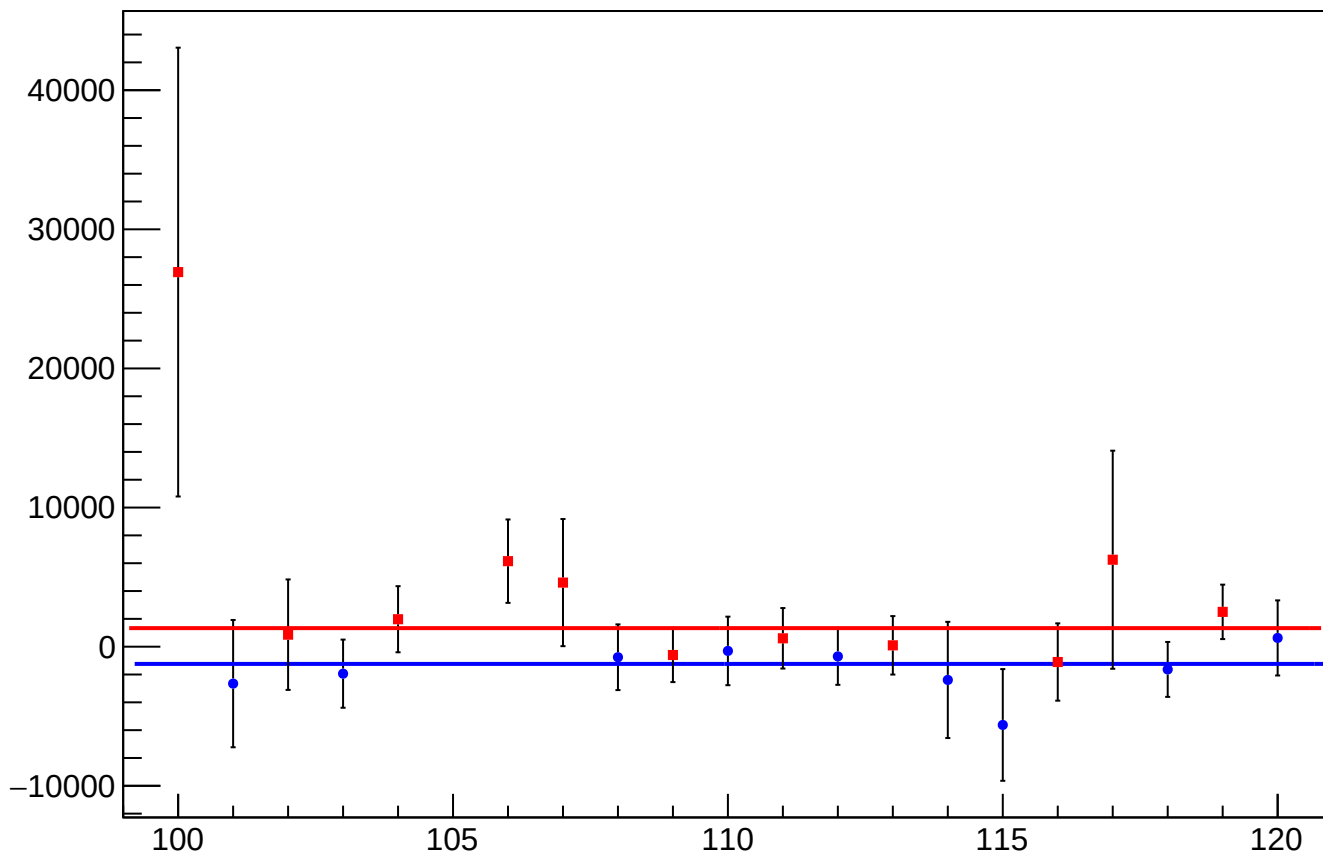
2971.259+/-1.258 χ^2/NDF : 1111316.7/8

Right Out: 2847.991+/-1.150 χ^2/NDF : 1189007.8/10

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

2847.991+/-1.150 χ^2/NDF : 1189007.8/10

reg_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -1237.583+/-873.240 χ^2/NDF : 2.2/8

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

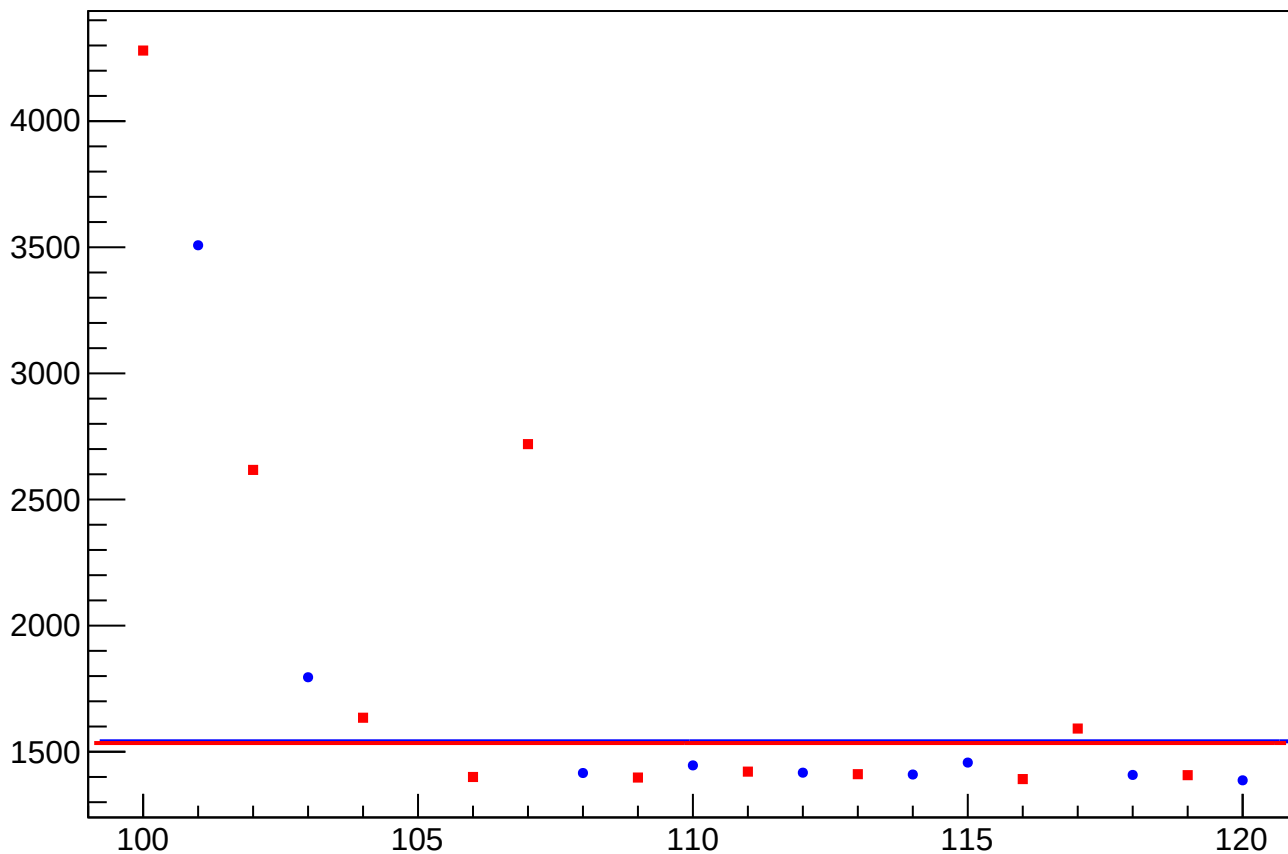
Right Out: 1334.019+/-813.124 χ^2/NDF : 8.7/10

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

-1237.583+/-873.240 χ^2/NDF : 2.2/8

1334.019+/-813.124 χ^2/NDF : 8.7/10

reg_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1541.425+/-0.617 χ^2/NDF : 425687.9/8

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

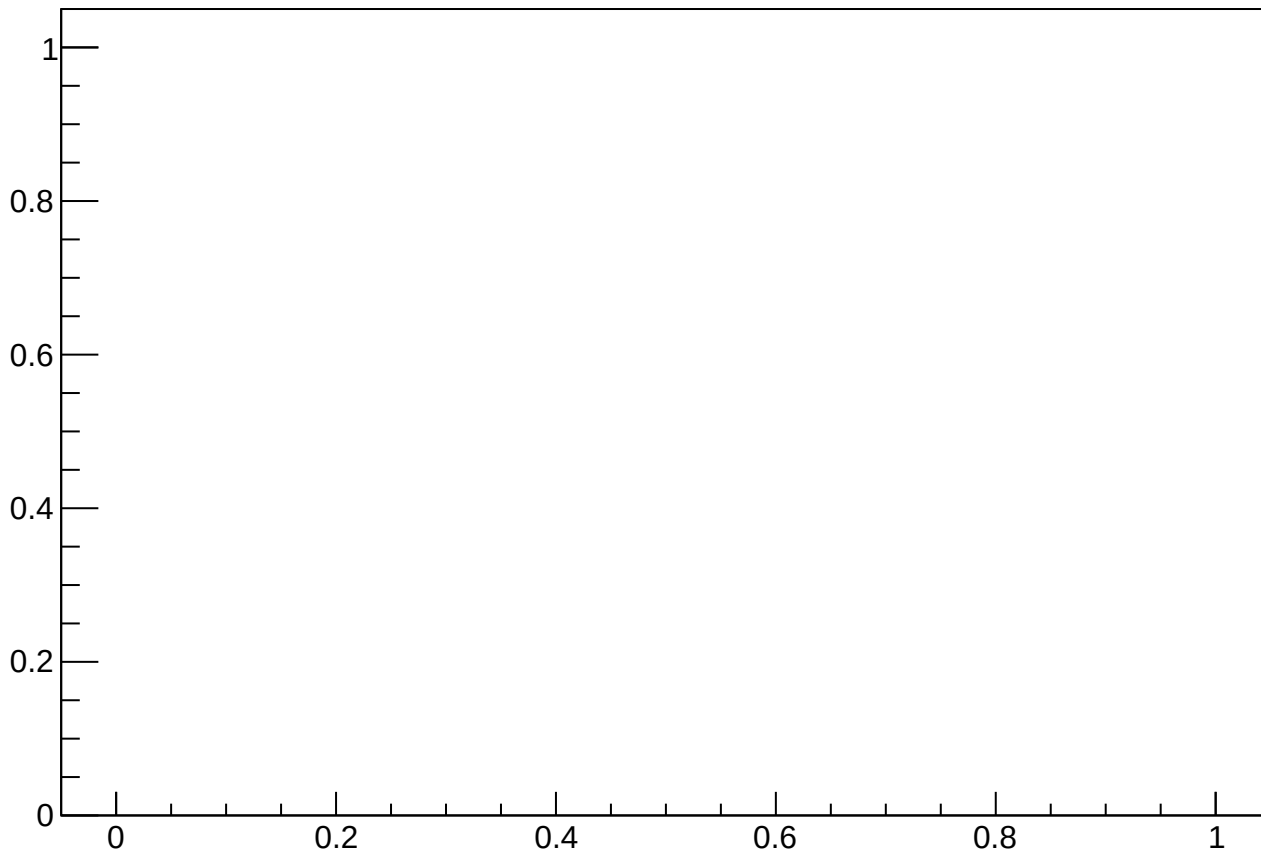
Right Out: 1534.488+/-0.575 χ^2/NDF : 384924.4/10

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

1541.425+/-0.617 χ^2/NDF : 425687.9/8

1534.488+/-0.575 χ^2/NDF : 384924.4/10

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

0.000+/-0.000 χ^2 /NDF: 0.0/0

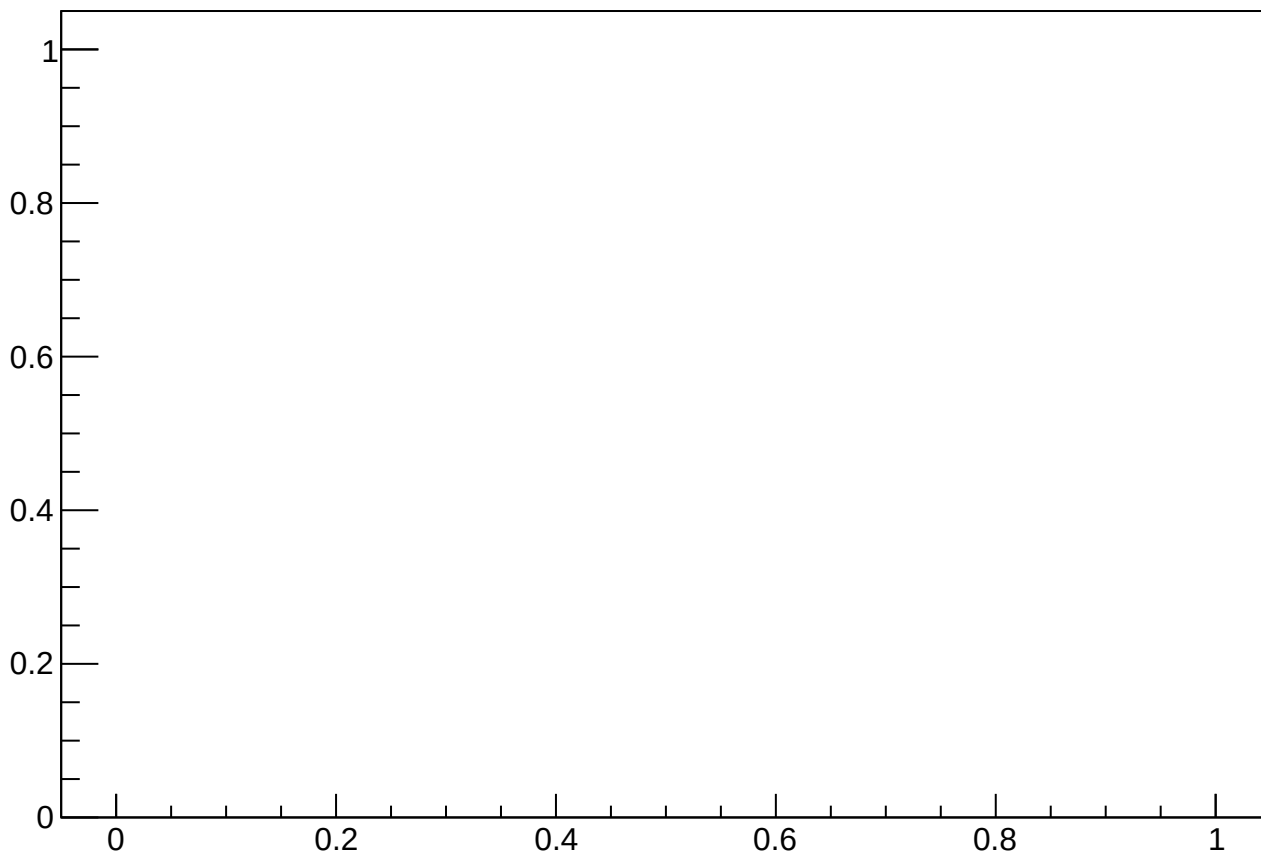
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

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

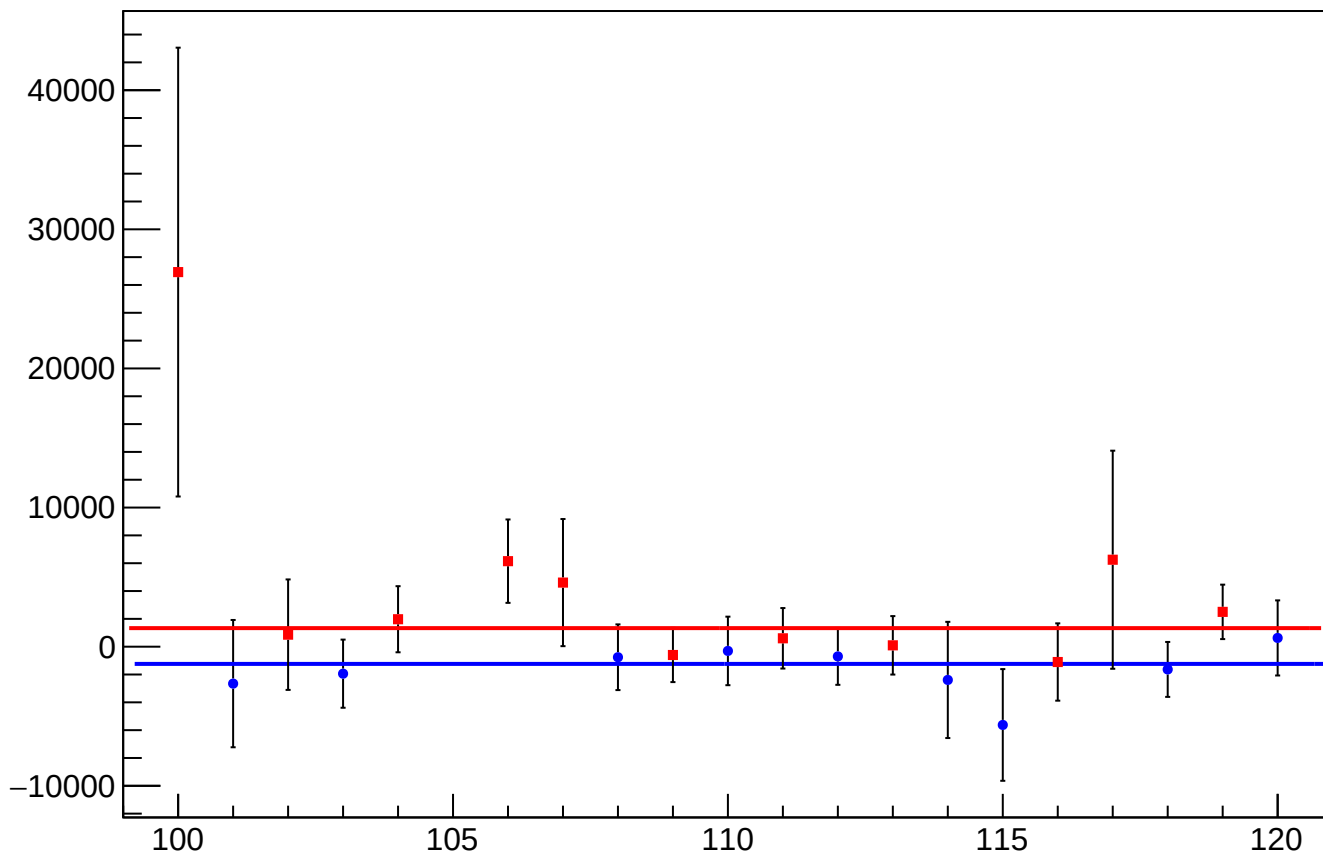
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -1237.583+/-873.240 χ^2/NDF : 2.2/8

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

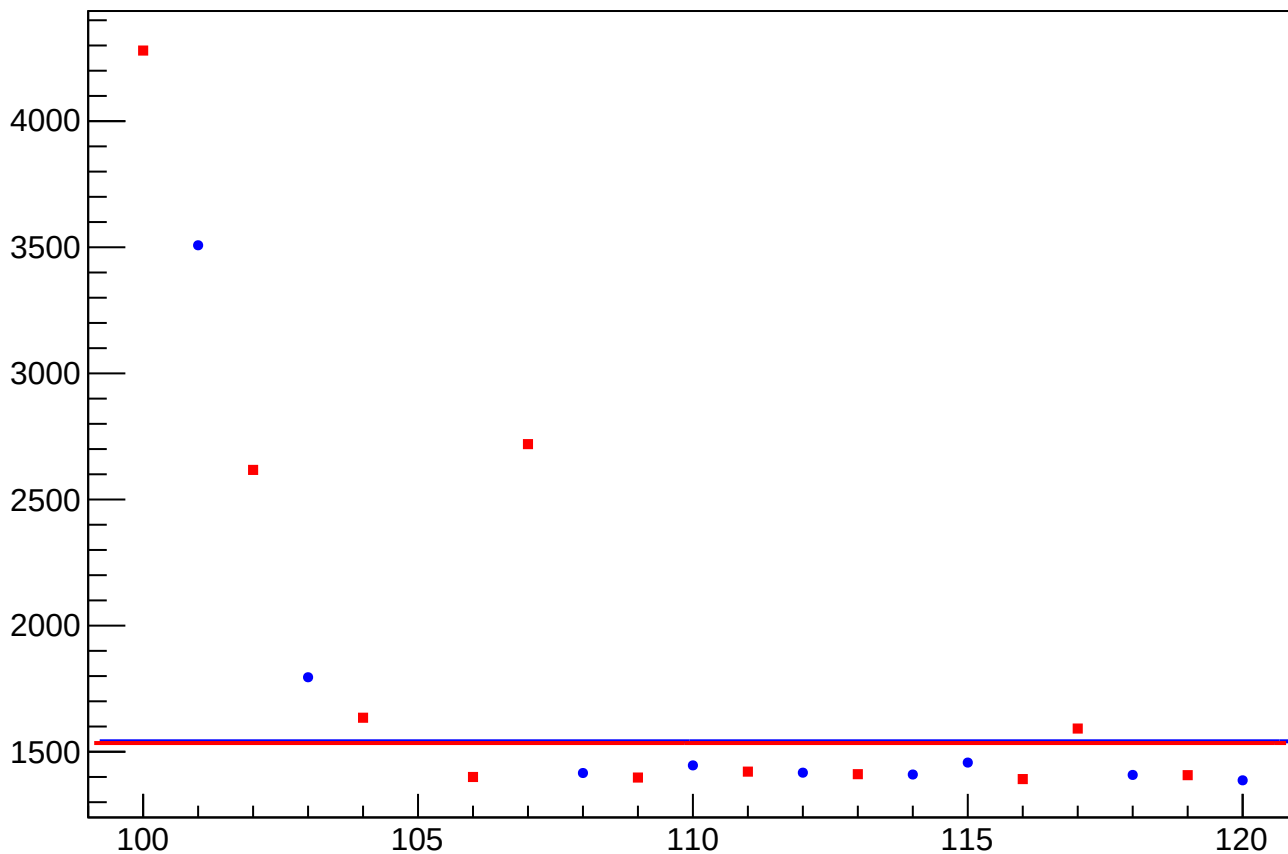
Right Out: 1334.019+/-813.124 χ^2/NDF : 8.7/10

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

-1237.583+/-873.240 χ^2/NDF : 2.2/8

1334.019+/-813.124 χ^2/NDF : 8.7/10

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1541.425+/-0.617 χ^2/NDF : 425687.9/8

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

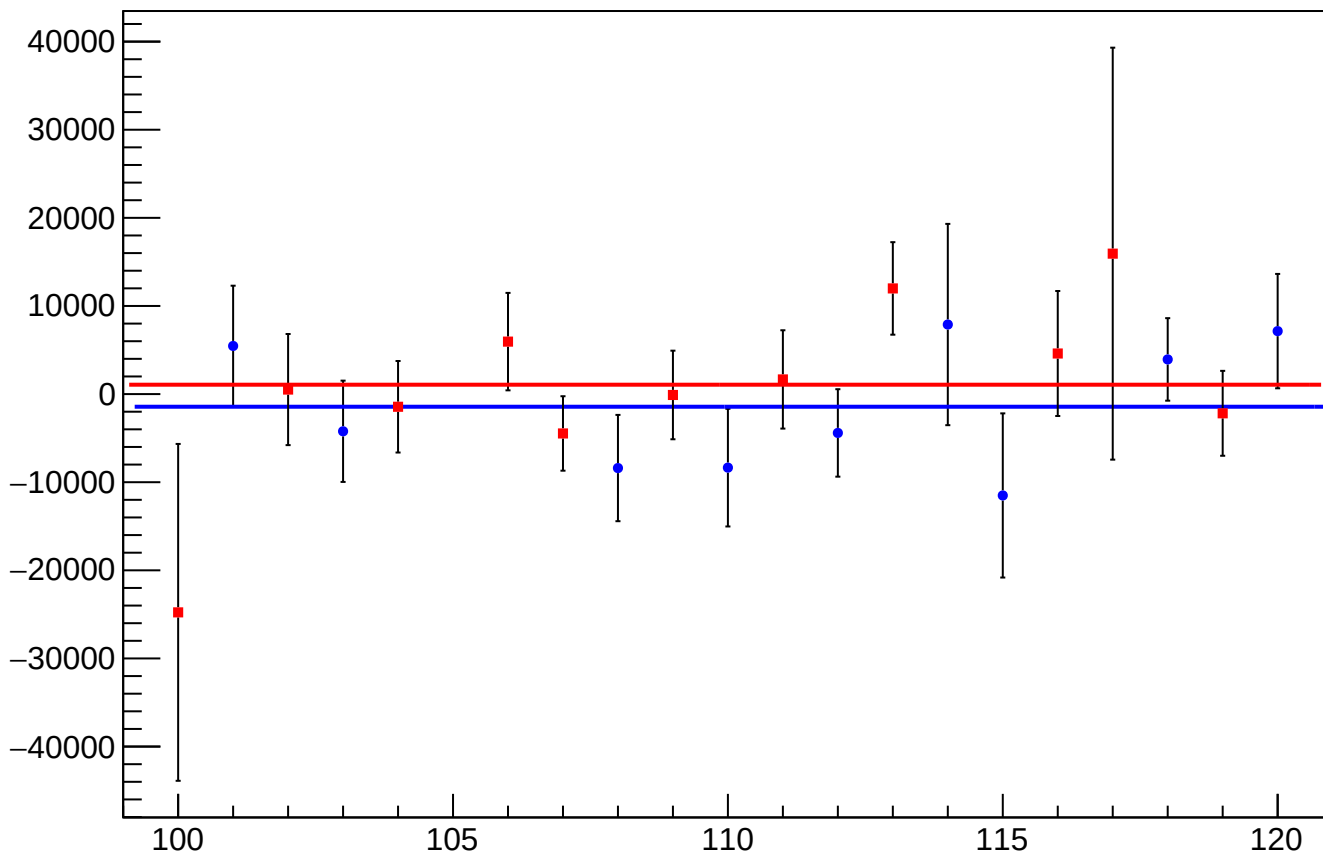
Right Out: 1534.488+/-0.575 χ^2/NDF : 384924.4/10

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

1541.425+/-0.617 χ^2/NDF : 425687.9/8

1534.488+/-0.575 χ^2/NDF : 384924.4/10

reg_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1434.883+/-2081.837 χ^2/NDF : 8.9/8

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

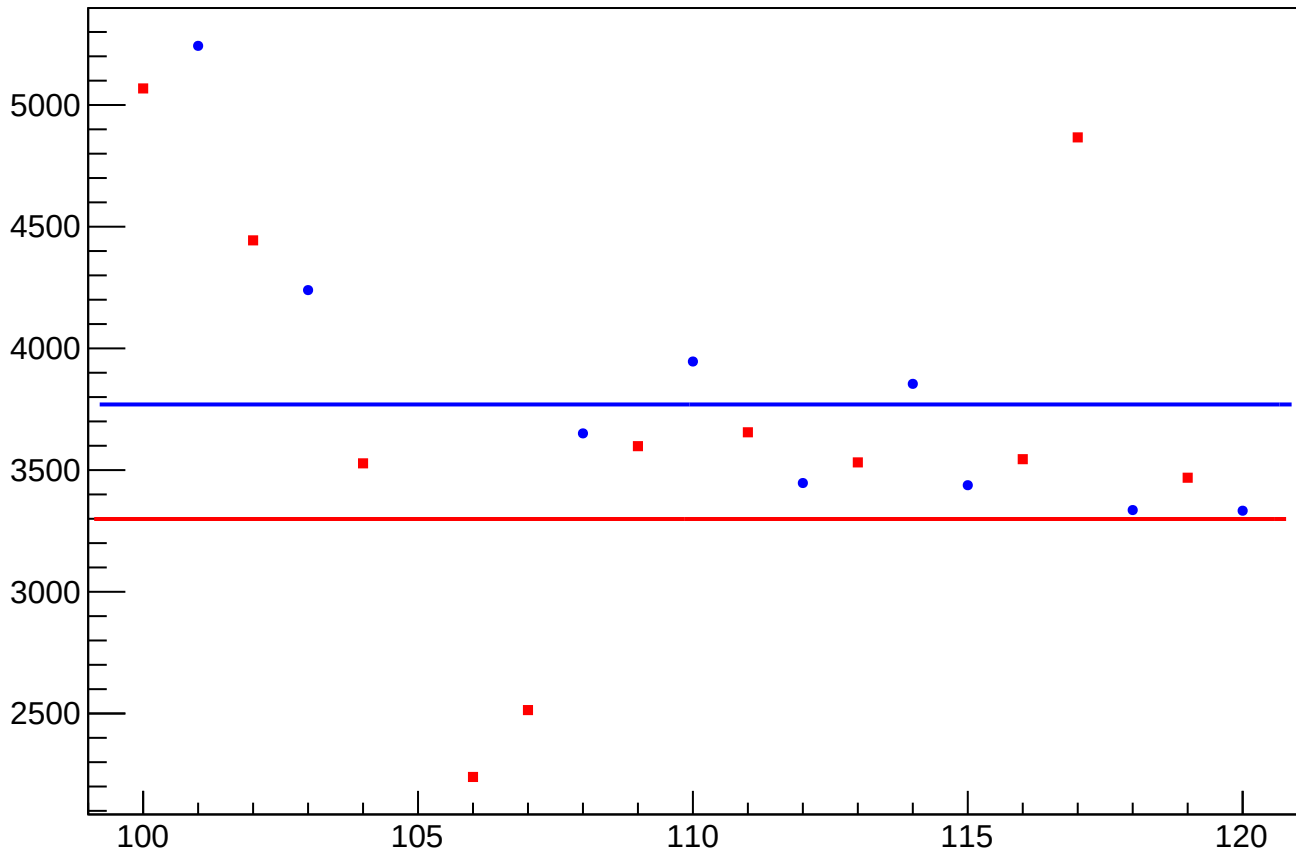
Right Out: 1064.558+/-1750.101 χ^2/NDF : 10.1/10

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

-1434.883+/-2081.837 χ^2/NDF : 8.9/8

1064.558+/-1750.101 χ^2/NDF : 10.1/10

reg_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3769.665+/-1.472 χ^2/NDF : 145699.9/8

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

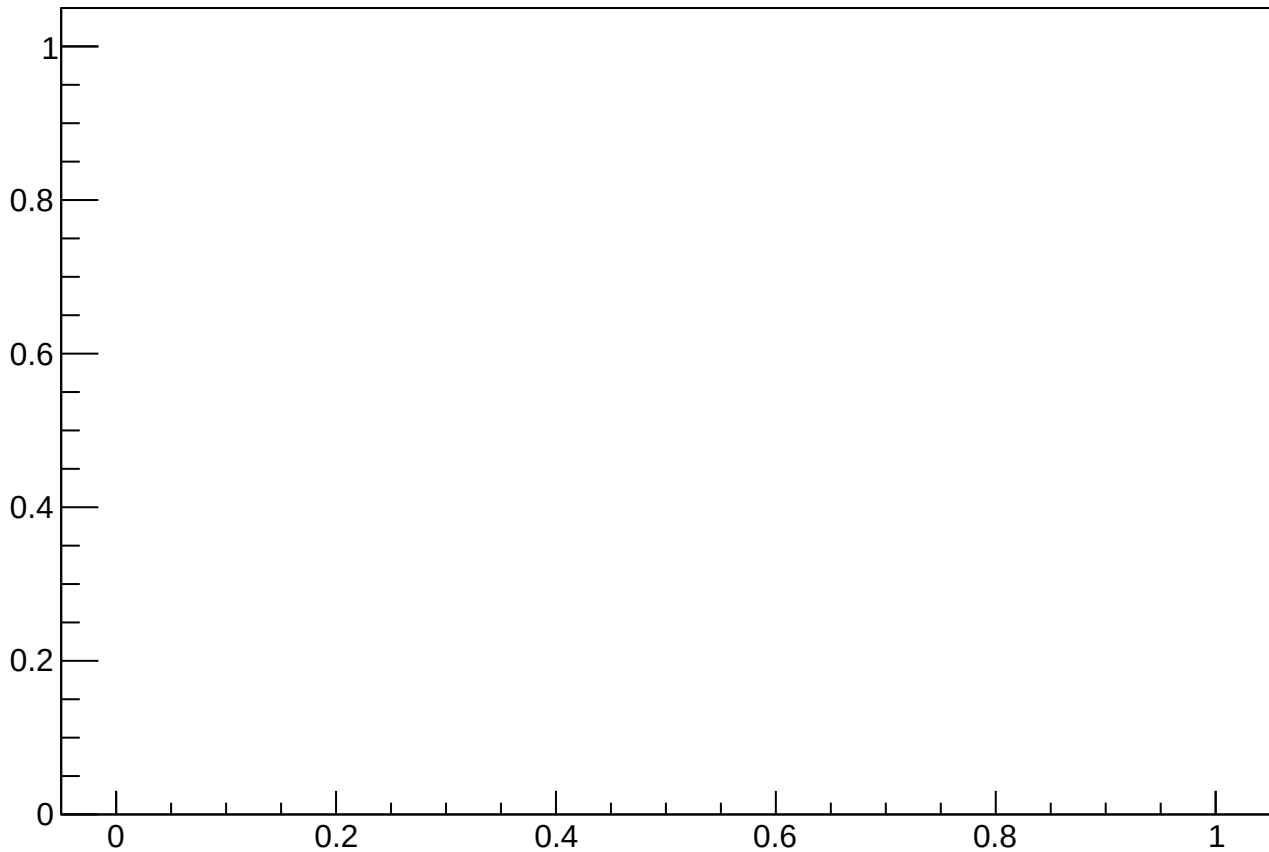
3769.665+/-1.472 χ^2/NDF : 145699.9/8

Right Out: 3299.094+/-1.220 χ^2/NDF : 284278.8/10

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

3299.094+/-1.220 χ^2/NDF : 284278.8/10

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

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

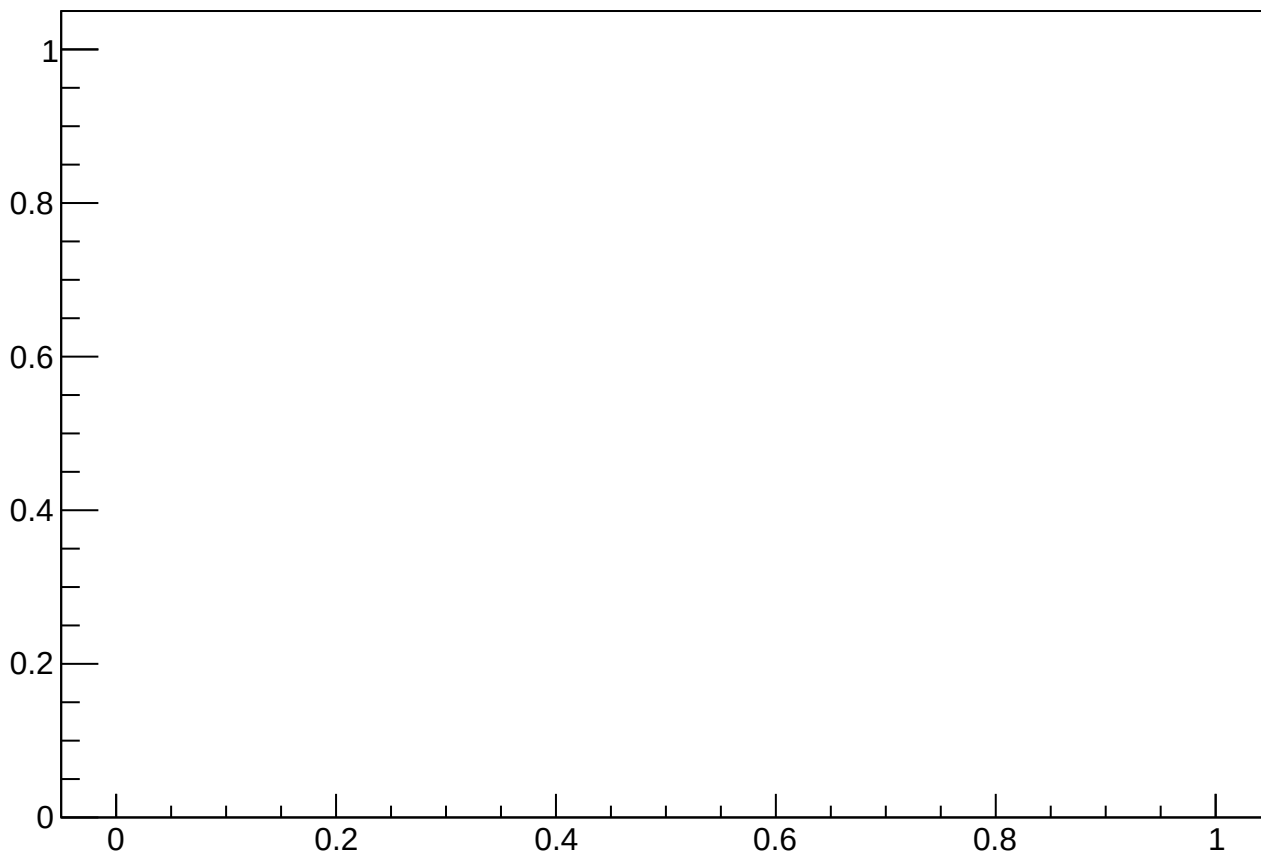
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

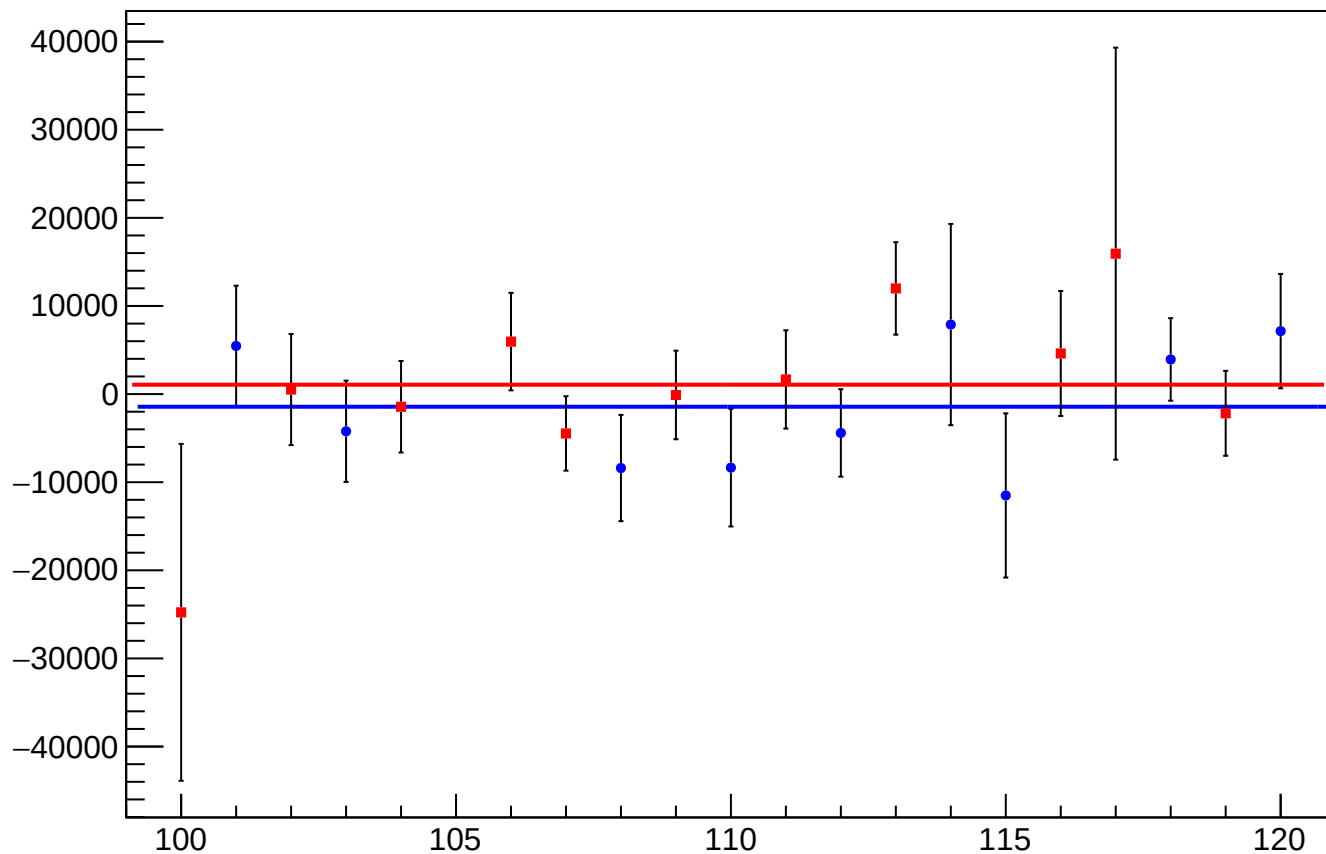
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1434.883 $\pm$ 2081.837 χ^2 /NDF: 8.9/8

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

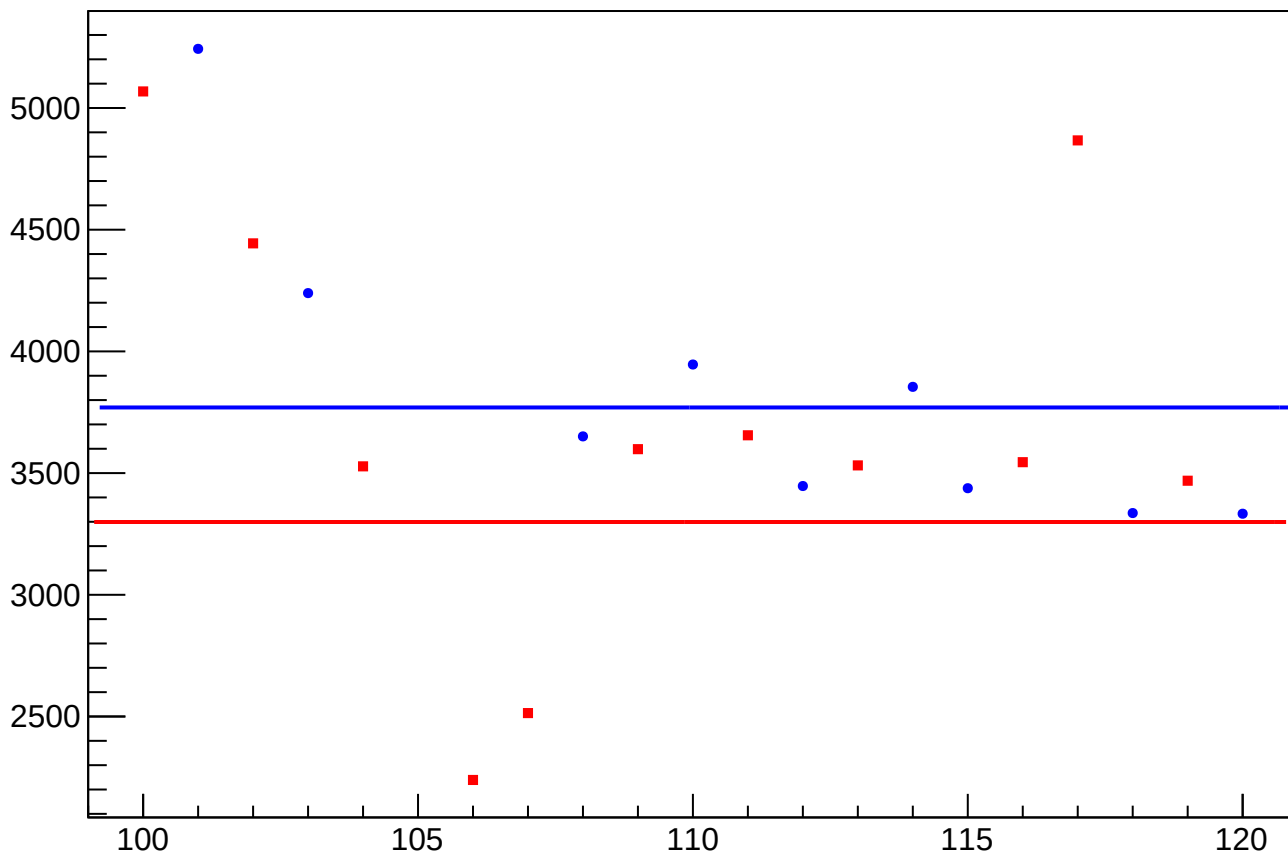
Right Out: 1064.558 $\pm$ 1750.101 χ^2 /NDF: 10.1/10

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

-1434.883 $\pm$ 2081.837 χ^2 /NDF: 8.9/8

1064.558 $\pm$ 1750.101 χ^2 /NDF: 10.1/10

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3769.665+/-1.472 χ^2/NDF : 145699.9/8

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

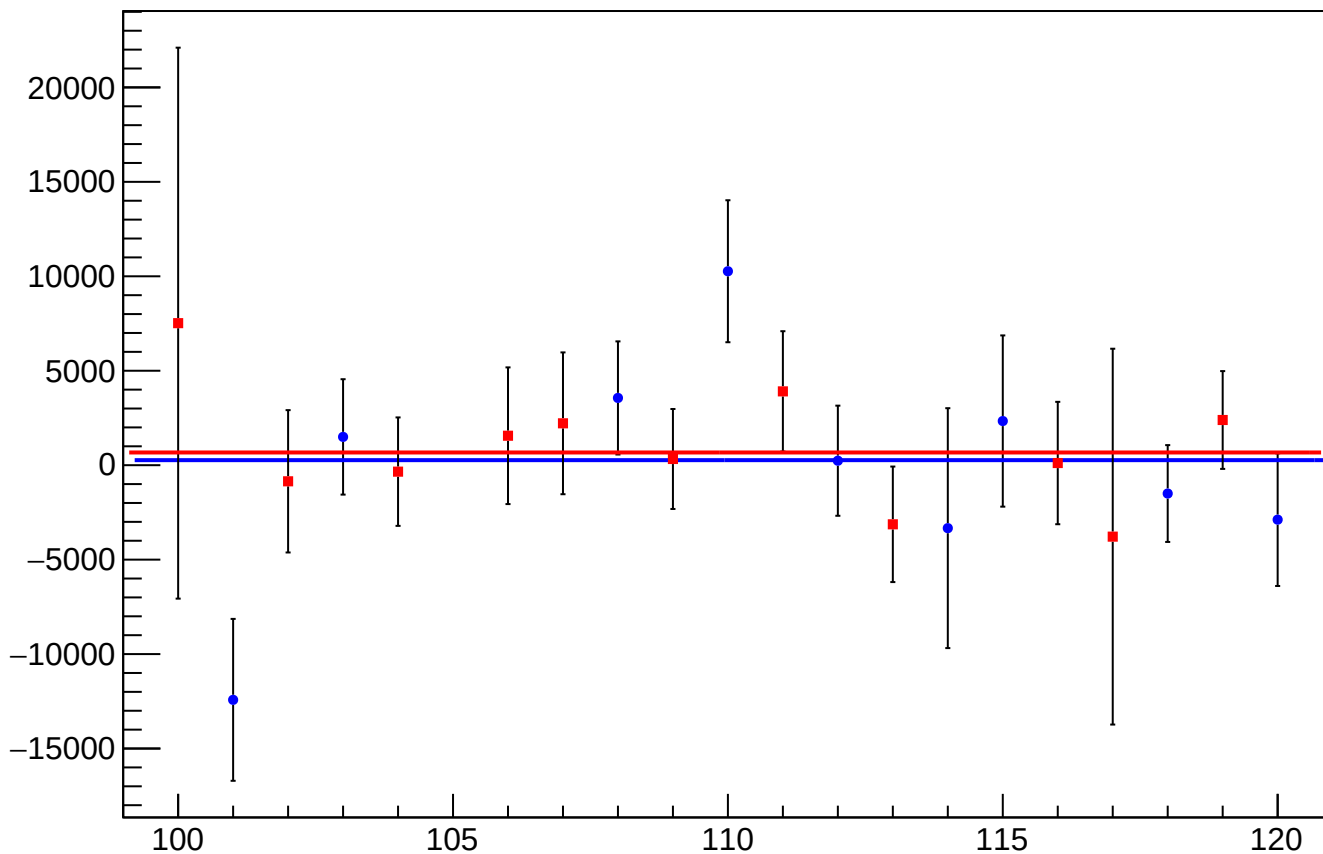
Right Out: 3299.094+/-1.220 χ^2/NDF : 284278.8/10

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

3769.665+/-1.472 χ^2/NDF : 145699.9/8

3299.094+/-1.220 χ^2/NDF : 284278.8/10

reg_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 266.470 $\pm$ 1140.749 χ^2 /NDF: 19.0/8

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

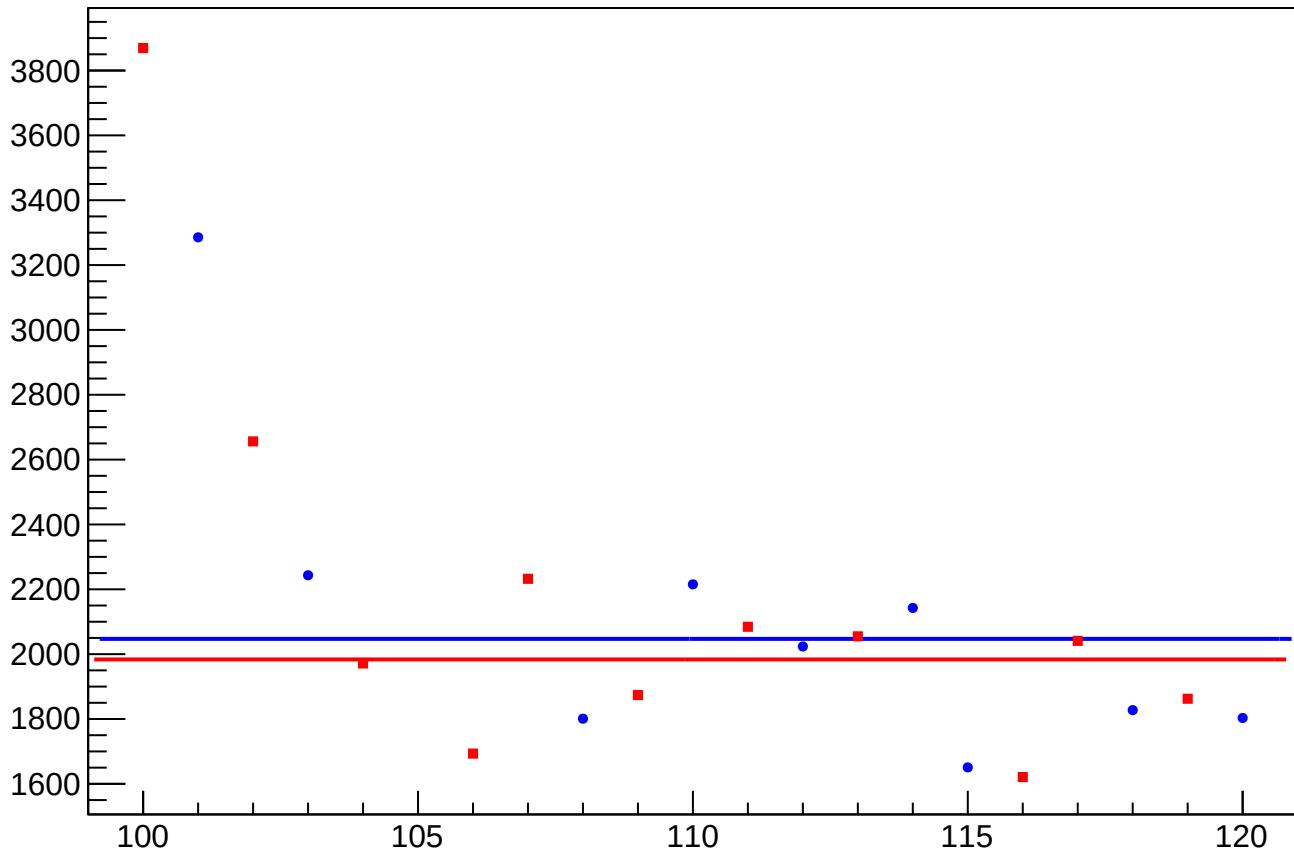
Right Out: 672.965 $\pm$ 1027.727 χ^2 /NDF: 4.0/10

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

266.470 $\pm$ 1140.749 χ^2 /NDF: 19.0/8

672.965 $\pm$ 1027.727 χ^2 /NDF: 4.0/10

reg_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 2047.112+/-0.807 χ^2/NDF : 233038.6/8

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

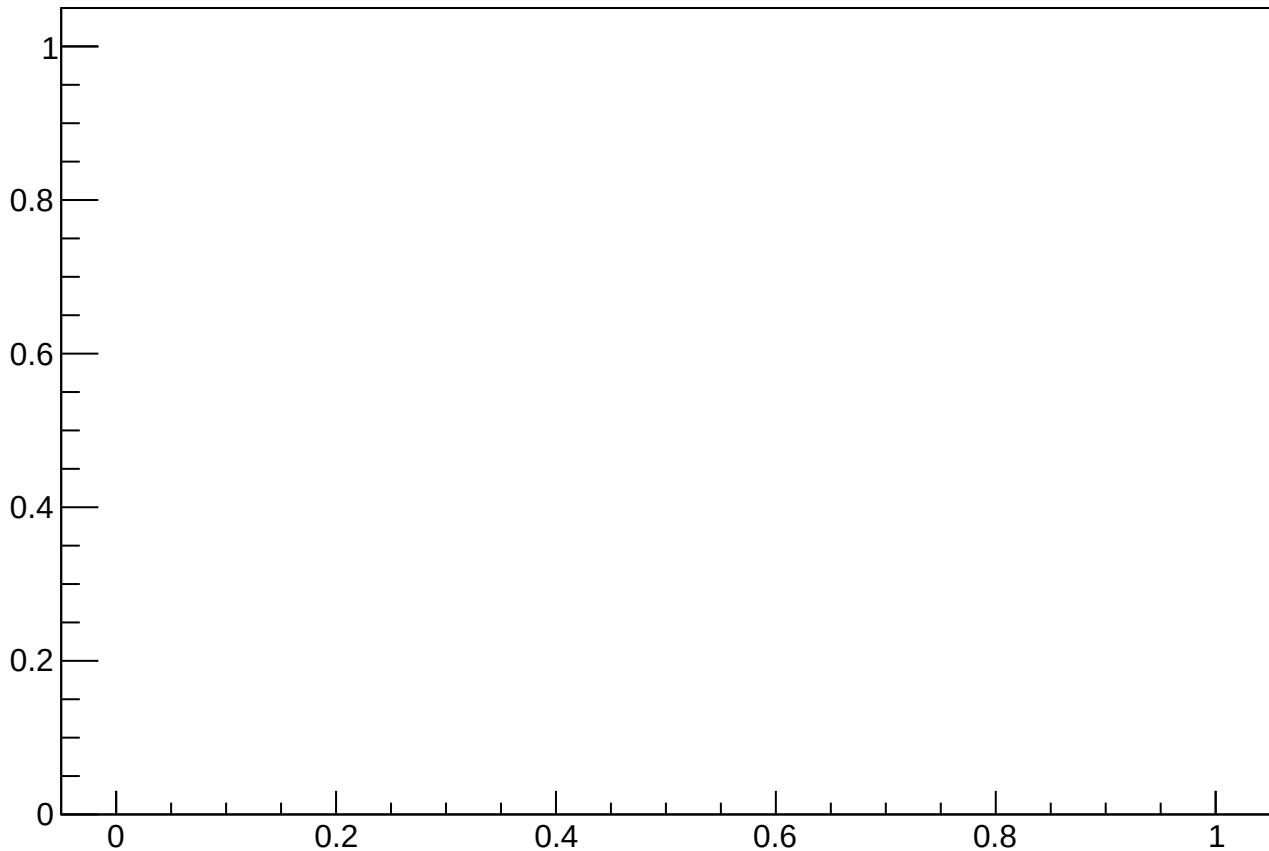
2047.112+/-0.807 χ^2/NDF : 233038.6/8

Right Out: 1983.717+/-0.727 χ^2/NDF : 154925.3/10

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

1983.717+/-0.727 χ^2/NDF : 154925.3/10

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

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

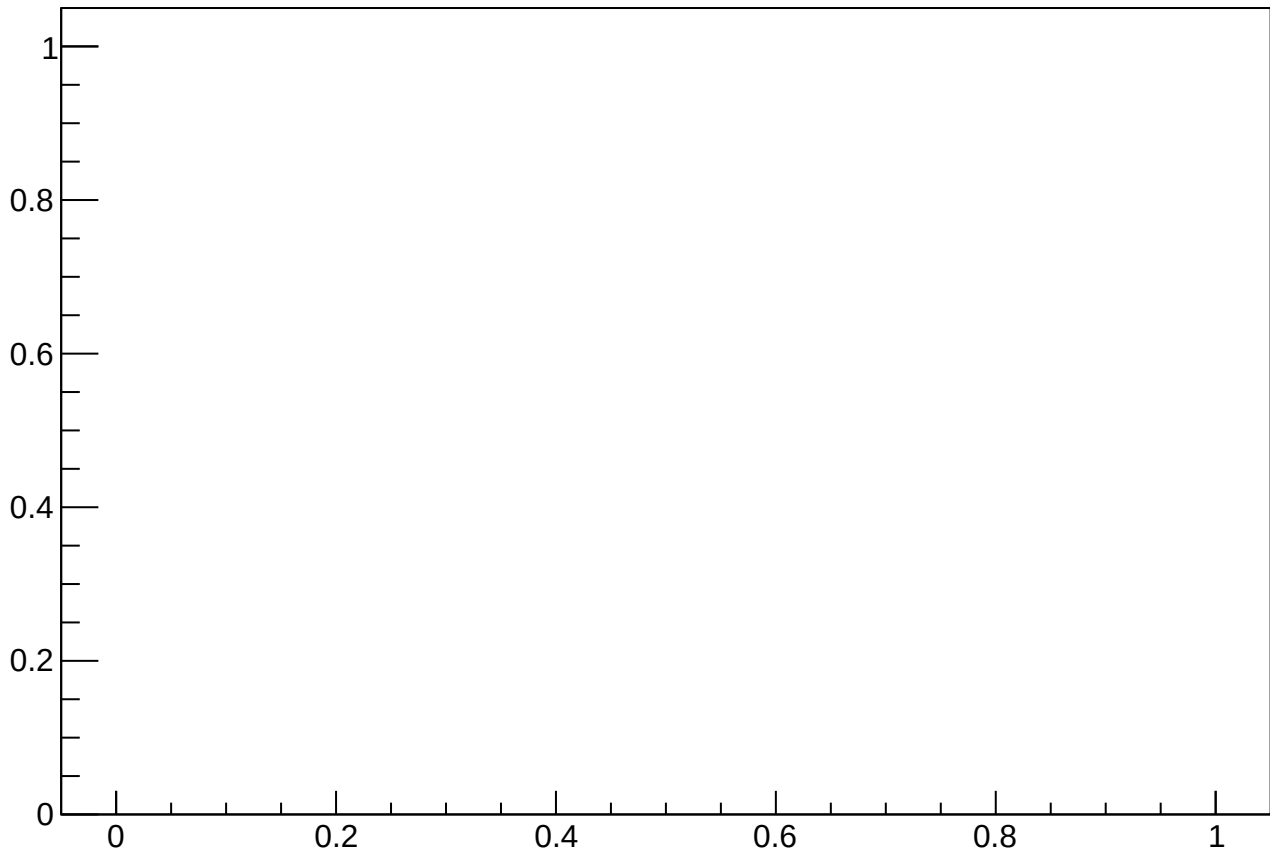
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

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

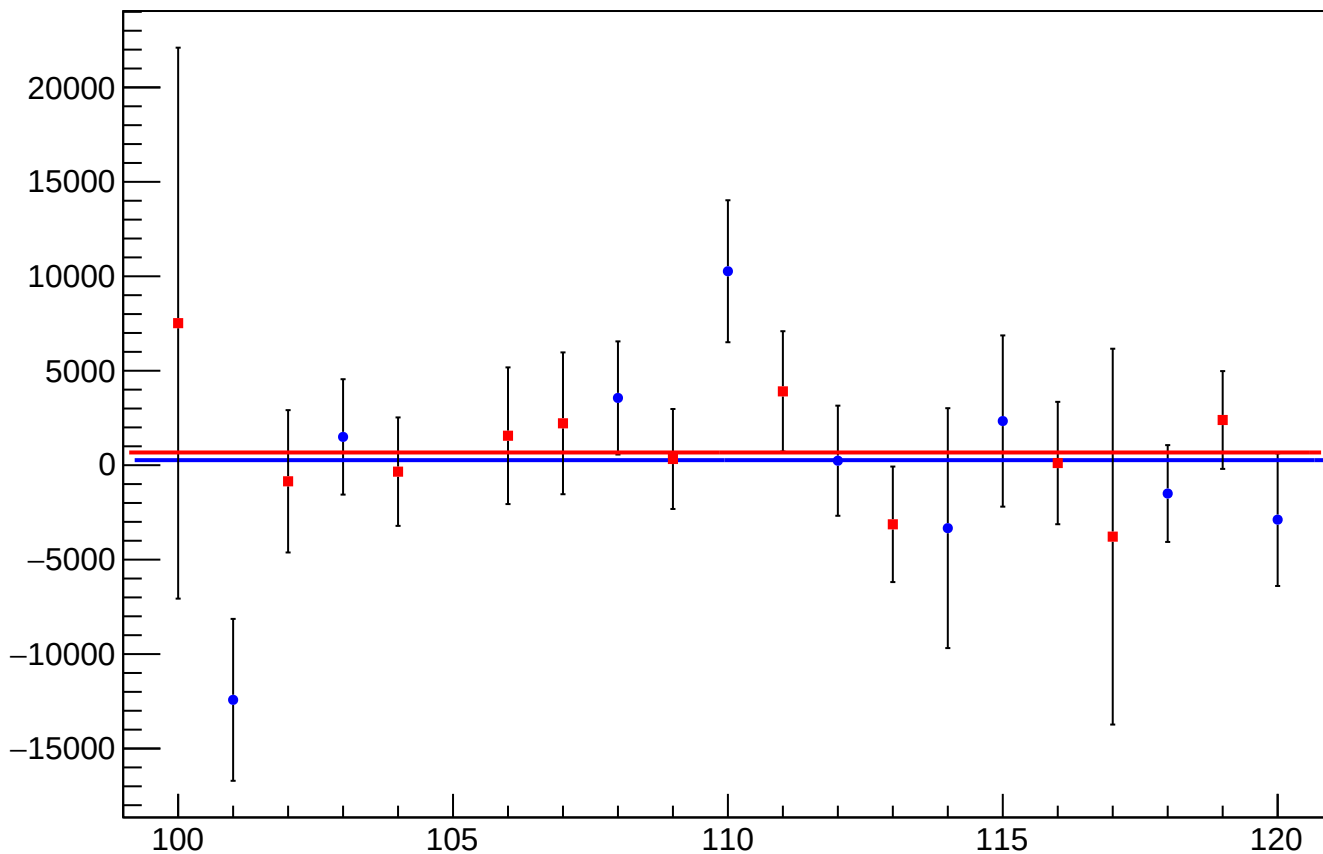
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/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: 266.470+/-1140.749 χ^2/NDF : 19.0/8

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

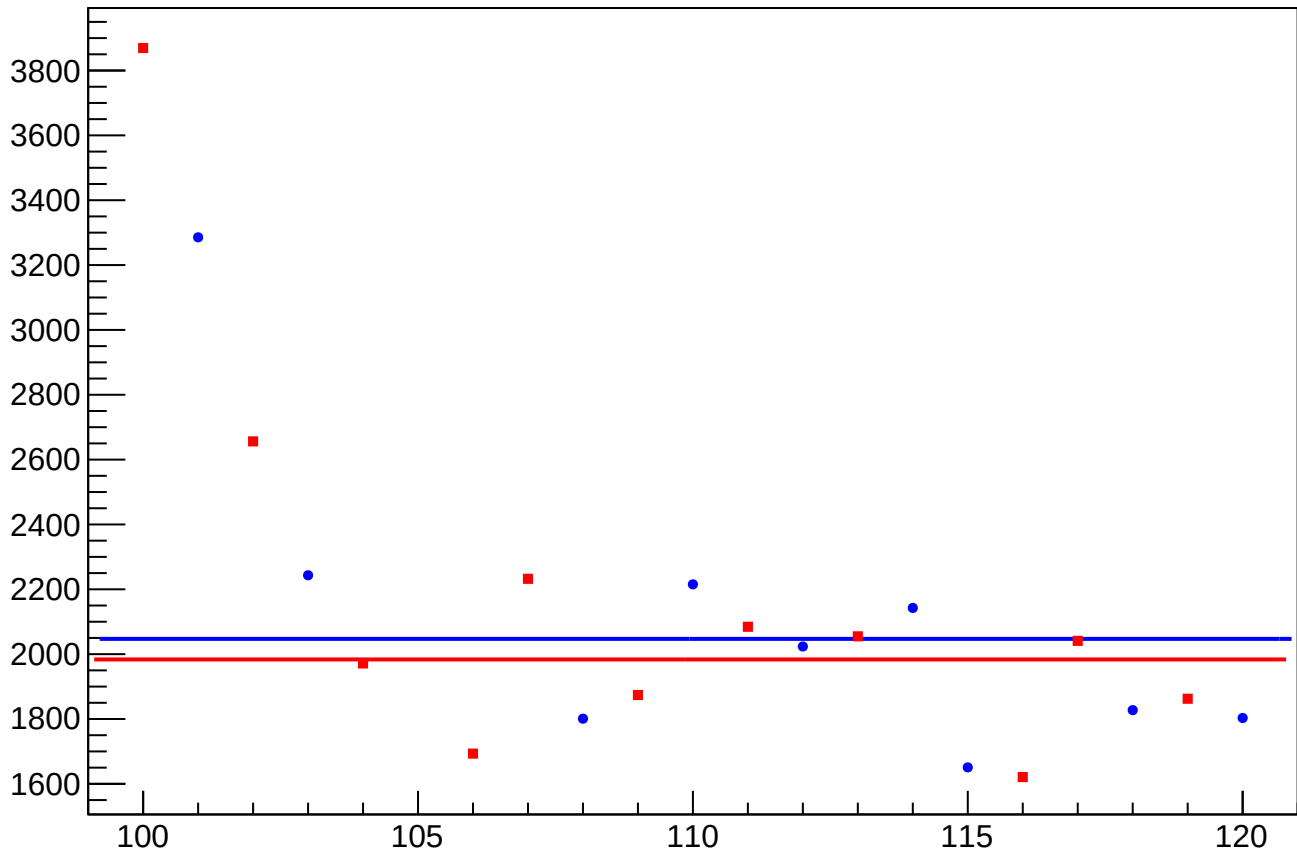
Right Out: 672.965+/-1027.727 χ^2/NDF : 4.0/10

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

266.470+/-1140.749 χ^2/NDF : 19.0/8

672.965+/-1027.727 χ^2/NDF : 4.0/10

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 2047.112+/-0.807 χ^2/NDF : 233038.6/8

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

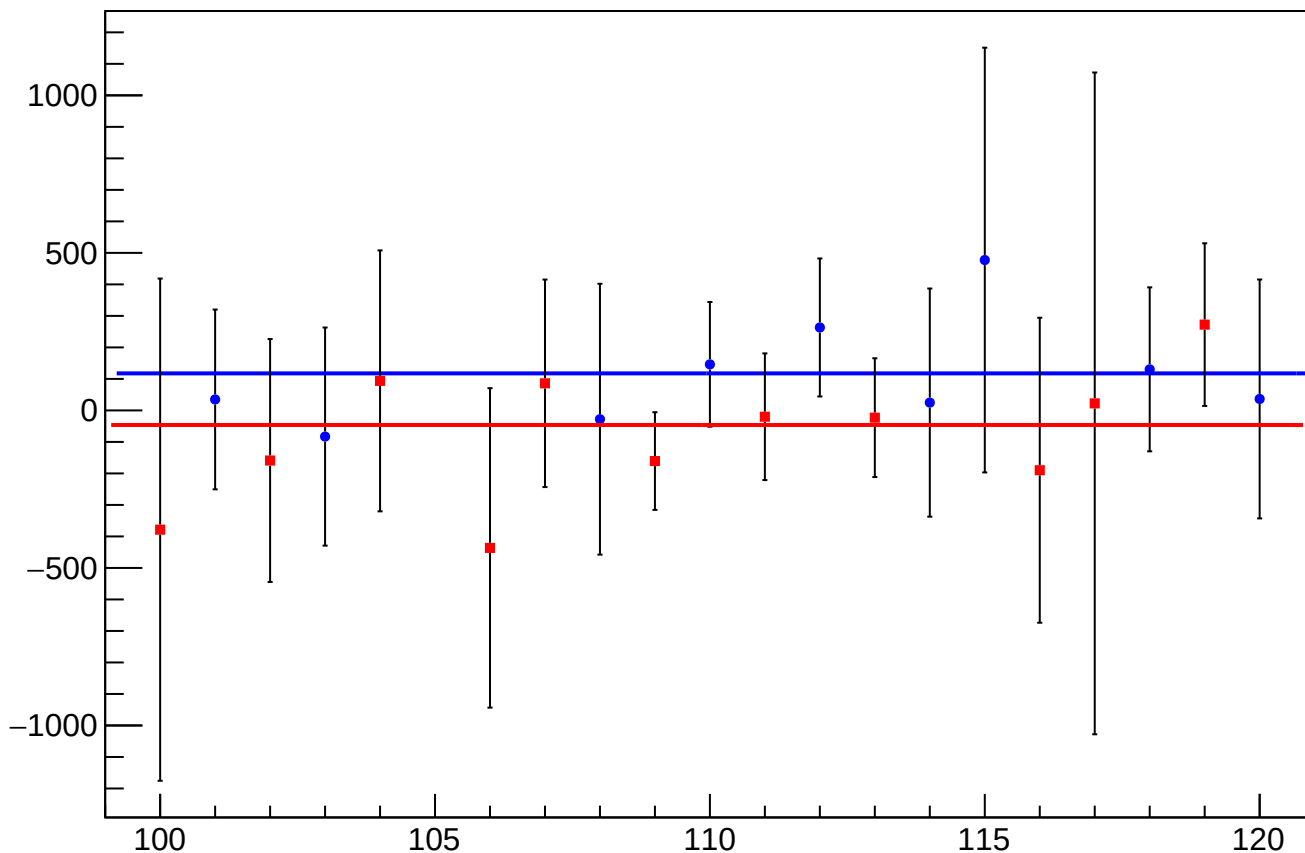
2047.112+/-0.807 χ^2/NDF : 233038.6/8

Right Out: 1983.717+/-0.727 χ^2/NDF : 154925.3/10

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

1983.717+/-0.727 χ^2/NDF : 154925.3/10

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 117.548 $\pm$ 98.065 χ^2 /NDF: 1.4/8

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

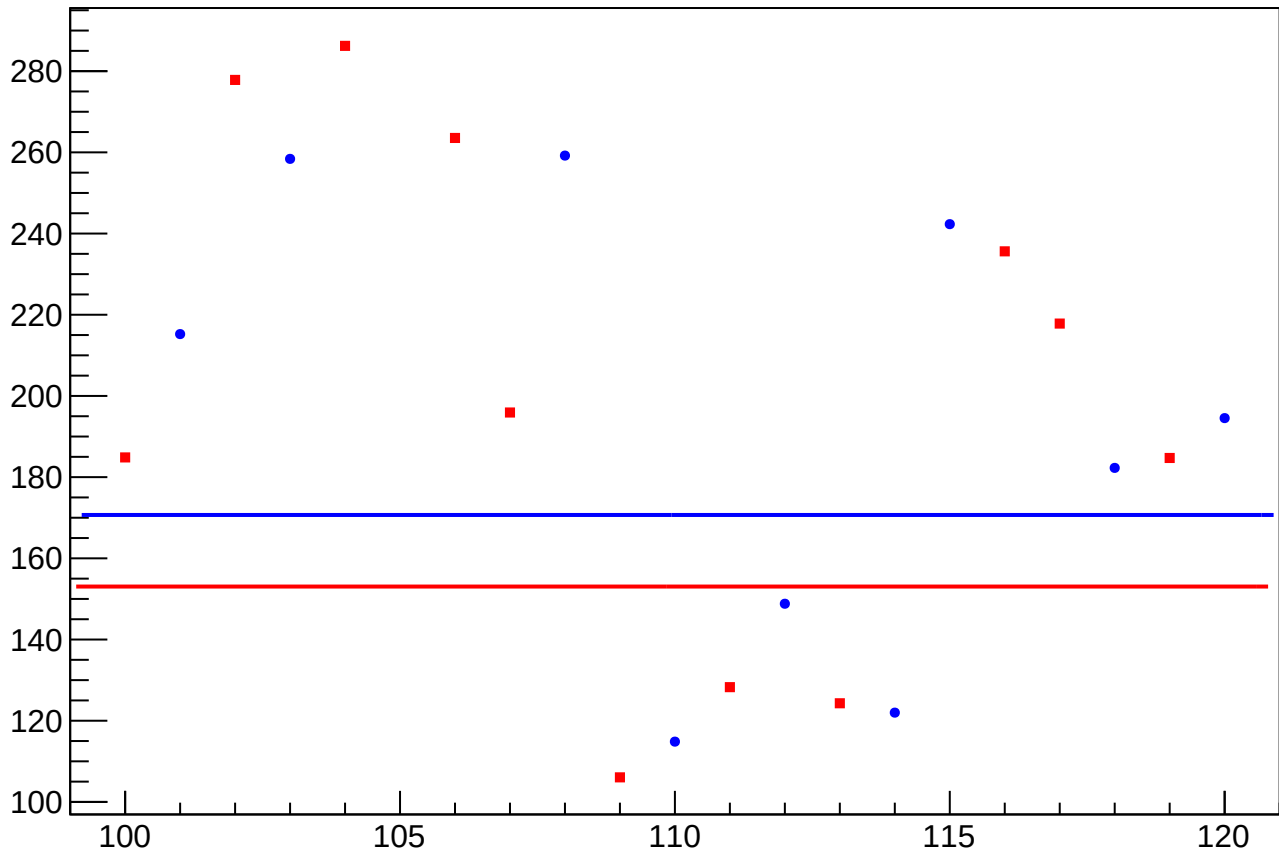
Right Out: -46.217 $\pm$ 83.939 χ^2 /NDF: 3.3/10

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

117.548 $\pm$ 98.065 χ^2 /NDF: 1.4/8

-46.217 $\pm$ 83.939 χ^2 /NDF: 3.3/10

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 170.682+/-0.069 χ^2/NDF : 511832.4/8

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

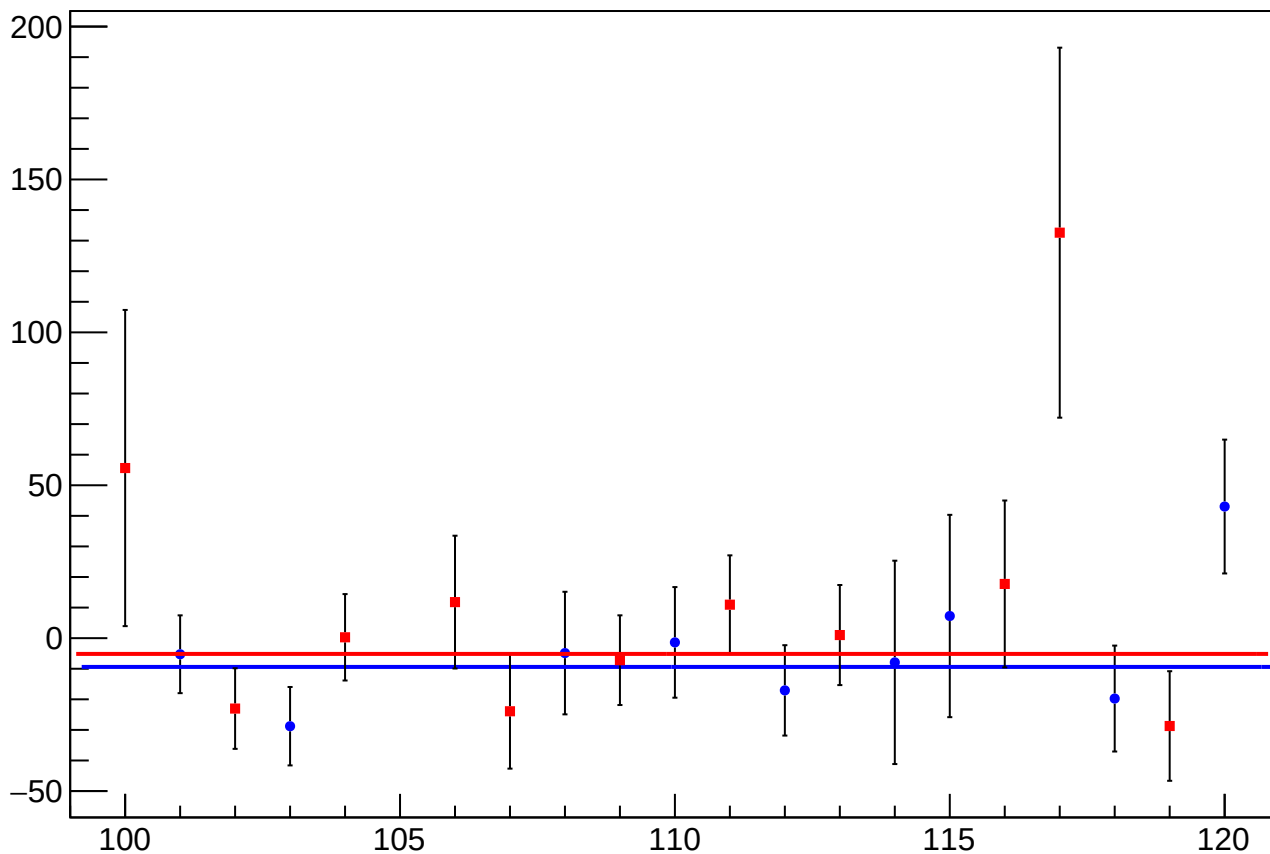
170.682+/-0.069 χ^2/NDF : 511832.4/8

Right Out: 153.051+/-0.059 χ^2/NDF : 905199.5/10

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

153.051+/-0.059 χ^2/NDF : 905199.5/10

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -9.404+/-5.810 χ^2/NDF : 9.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

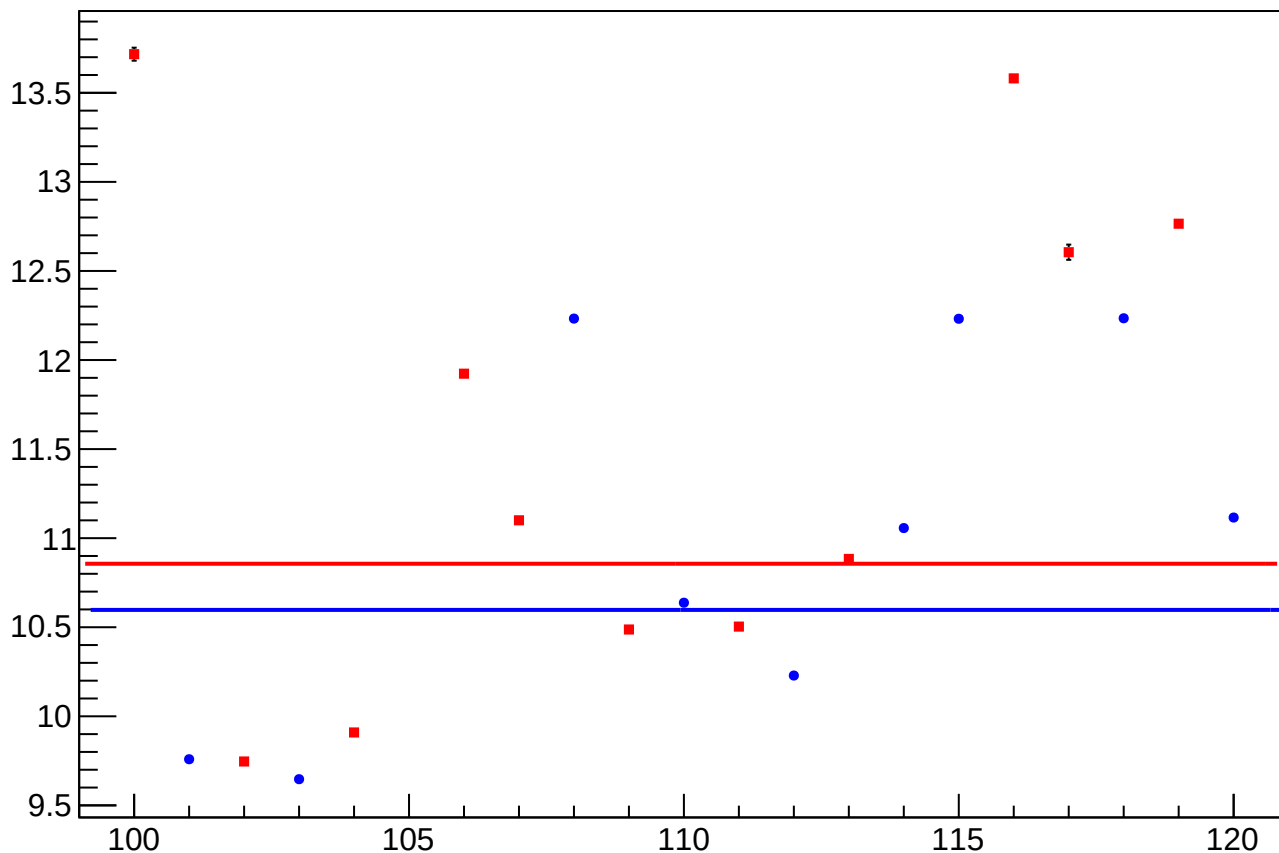
Right Out: -5.150+/-5.500 χ^2/NDF : 13.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.404+/-5.810 χ^2/NDF : 9.3/8

-5.150+/-5.500 χ^2/NDF : 13.8/10

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 10.597+/-0.004 χ^2/NDF : 58493.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

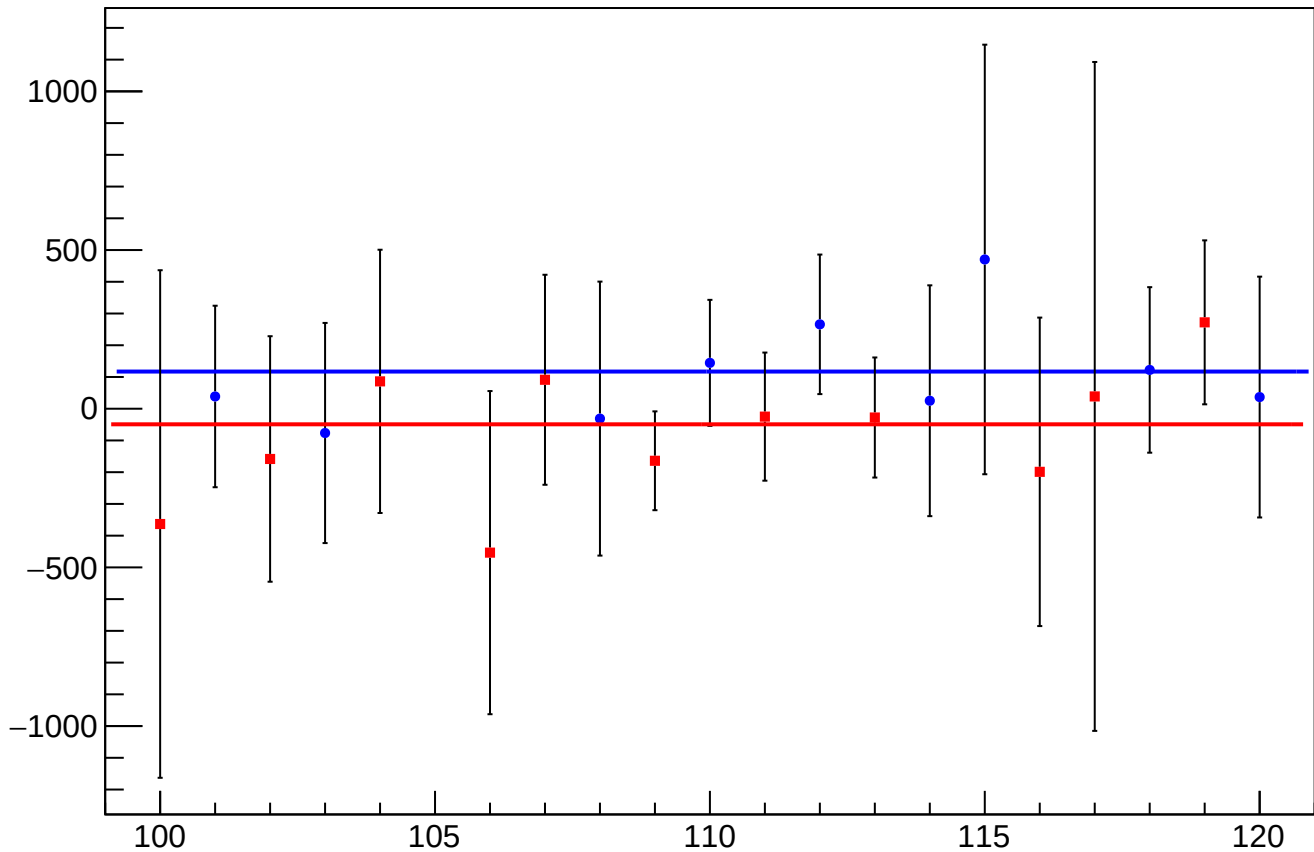
Right Out: 10.856+/-0.004 χ^2/NDF : 81010.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.597+/-0.004 χ^2/NDF : 58493.3/8

10.856+/-0.004 χ^2/NDF : 81010.4/10

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs Slug



Right In: 117.099+/-98.366 χ^2/NDF : 1.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

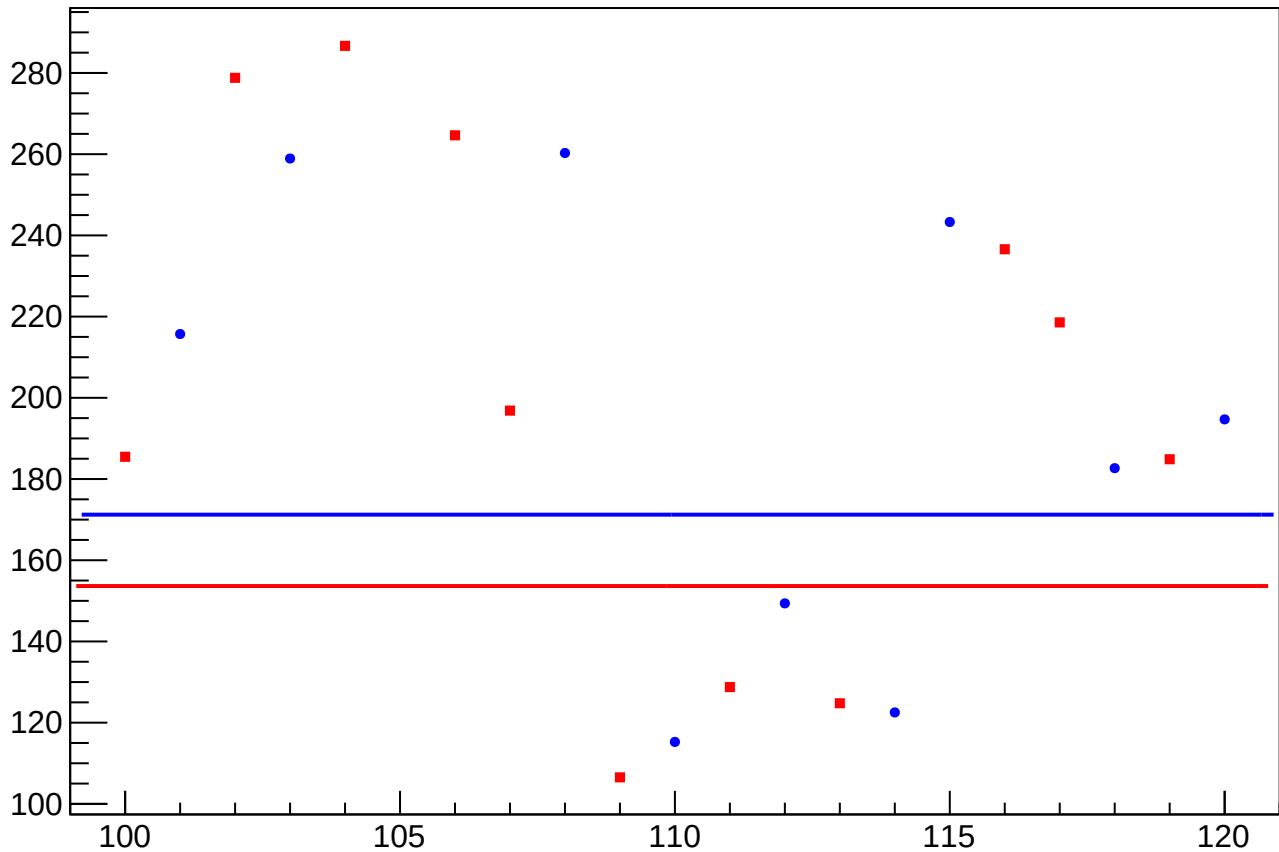
Right Out: -49.130+/-84.249 χ^2/NDF : 3.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

117.099+/-98.366 χ^2/NDF : 1.4/8

-49.130+/-84.249 χ^2/NDF : 3.4/10

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs Slug



Right In: 171.225+/-0.070 χ^2/NDF : 510086.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

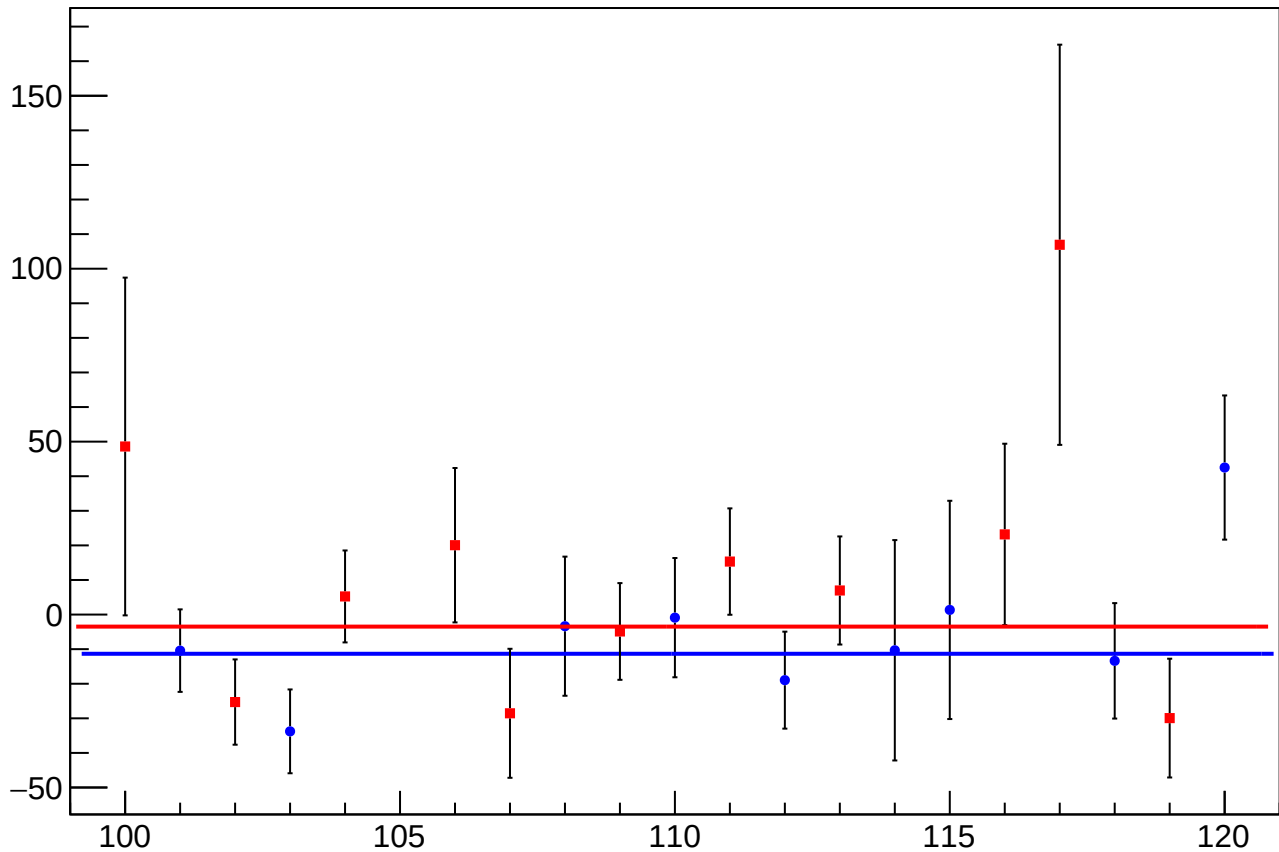
171.225+/-0.070 χ^2/NDF : 510086.5/8

Right Out: 153.644+/-0.060 χ^2/NDF : 902541.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

153.644+/-0.060 χ^2/NDF : 902541.8/10

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs Slug



Right In: -11.335+/-5.535 χ^2/NDF : 11.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

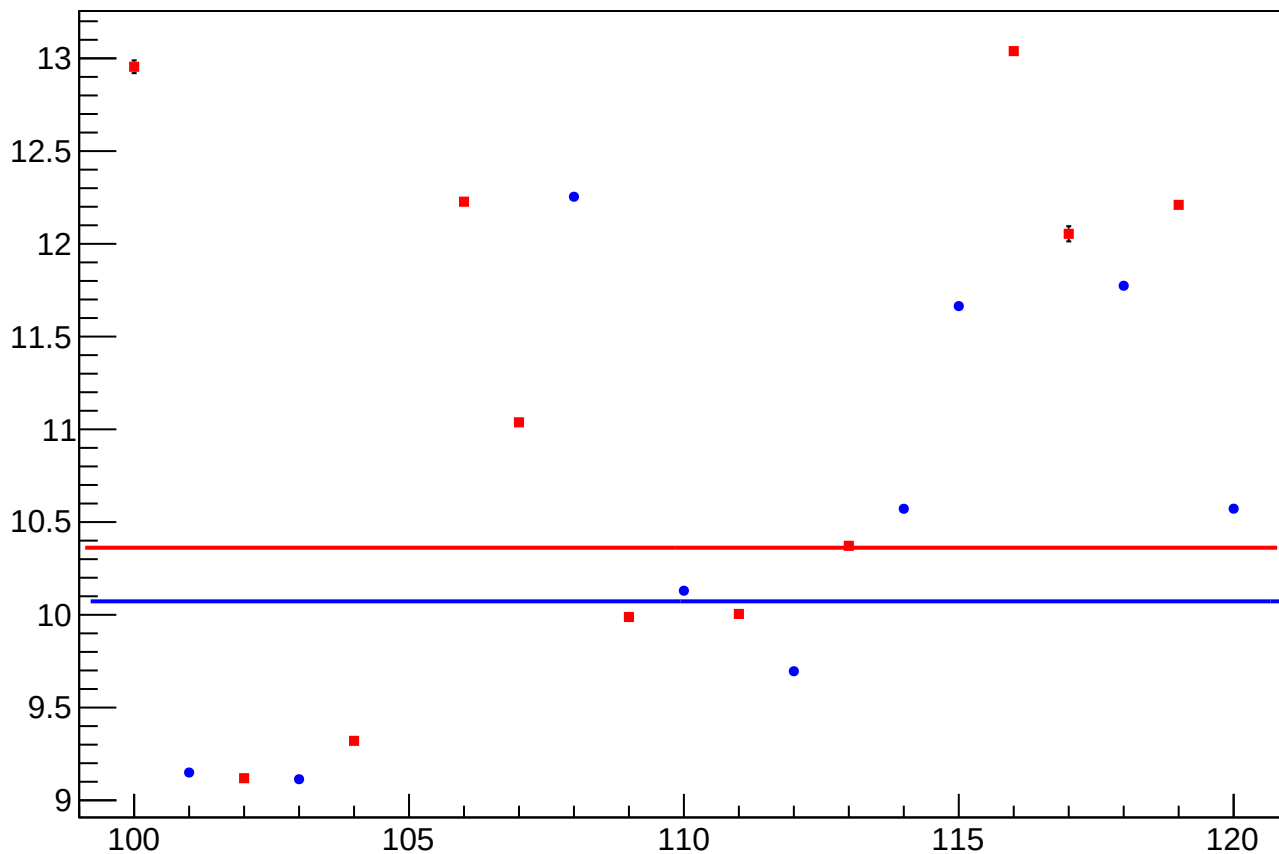
Right Out: -3.481+/-5.261 χ^2/NDF : 16.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.335+/-5.535 χ^2/NDF : 11.1/8

-3.481+/-5.261 χ^2/NDF : 16.6/10

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs Slug



Right In: 10.073+/-0.004 χ^2/NDF : 77003.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

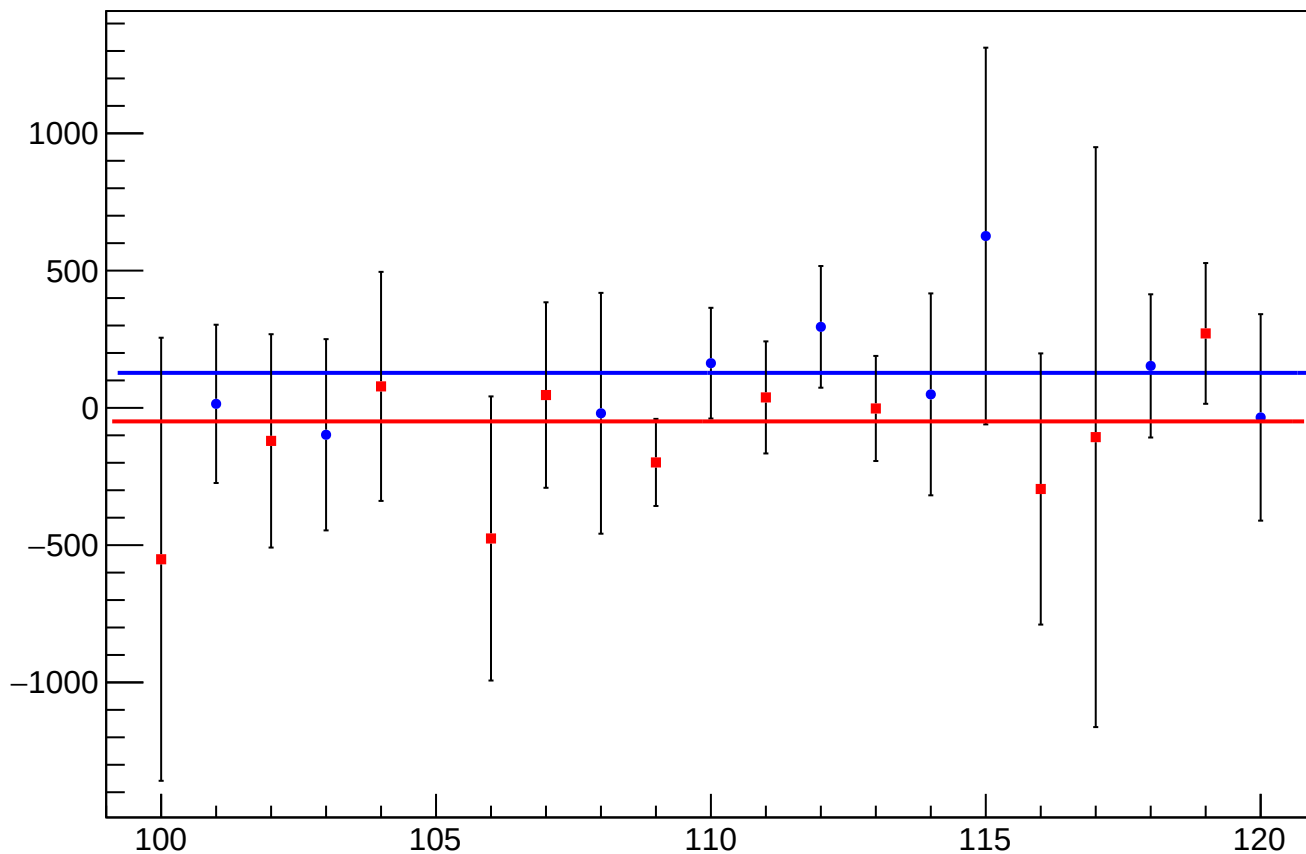
Right Out: 10.362+/-0.004 χ^2/NDF : 103082.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.073+/-0.004 χ^2/NDF : 77003.6/8

10.362+/-0.004 χ^2/NDF : 103082.9/10

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 127.564+/-99.154 χ^2/NDF : 2.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

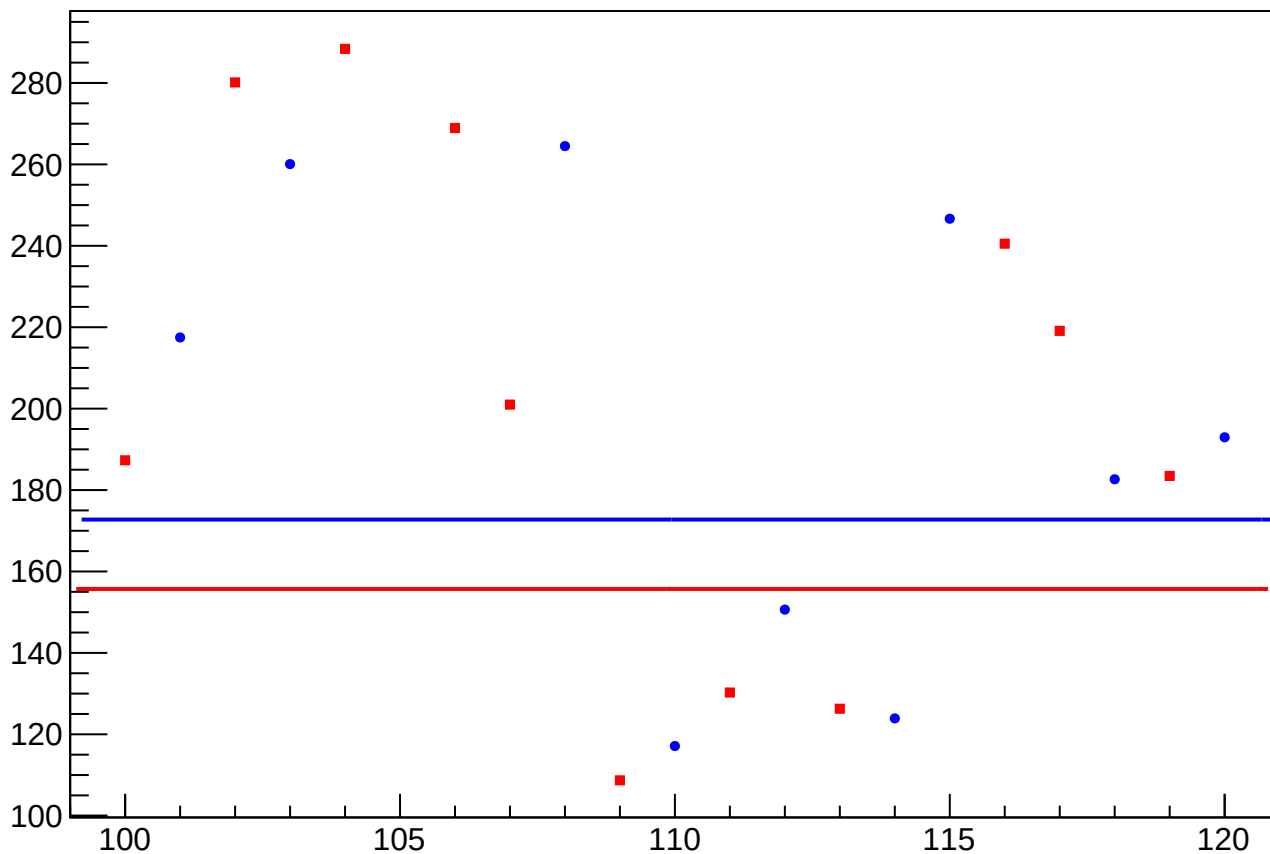
Right Out: -49.266+/-85.232 χ^2/NDF : 4.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.564+/-99.154 χ^2/NDF : 2.1/8

-49.266+/-85.232 χ^2/NDF : 4.2/10

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 172.760 $\pm$ 0.070 χ^2 /NDF: 500601.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

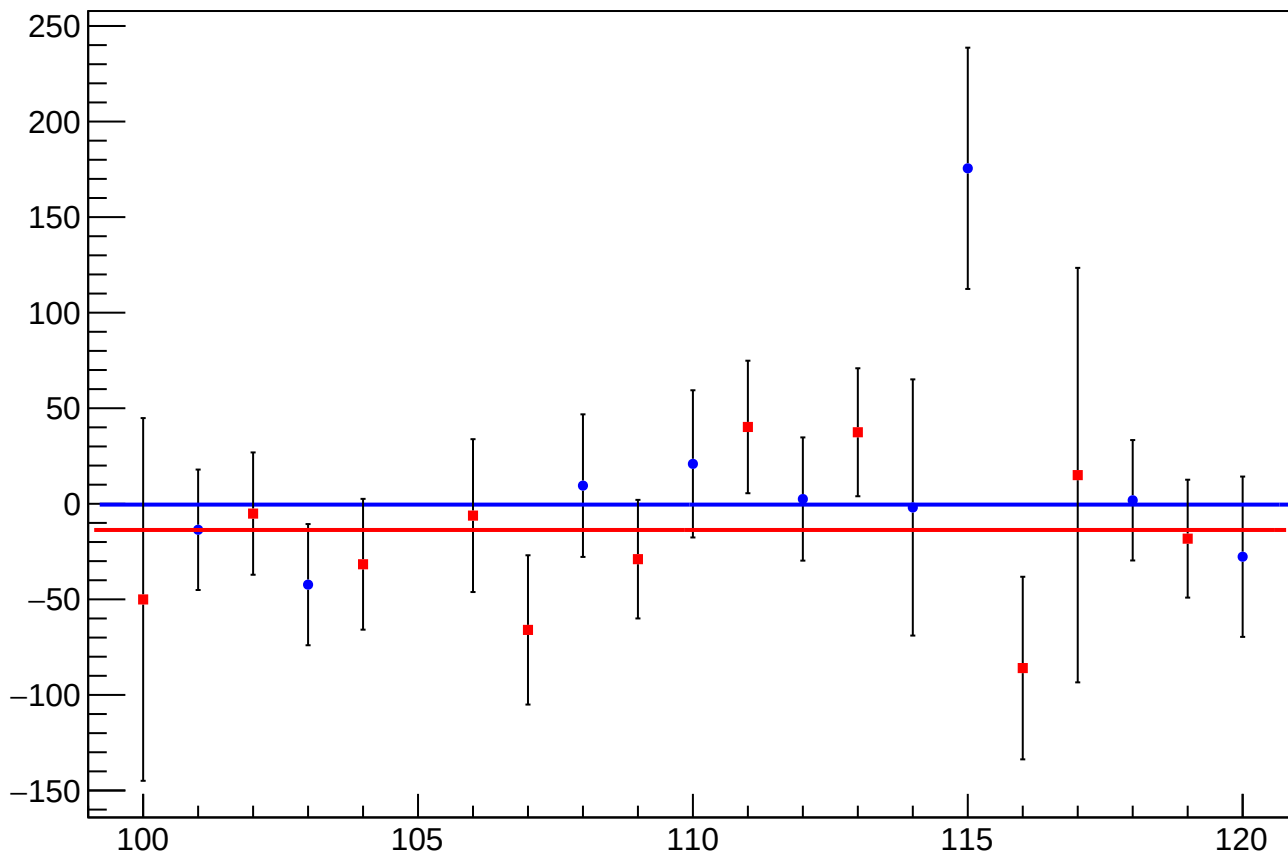
Right Out: 155.702 $\pm$ 0.060 χ^2 /NDF: 885786.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

172.760 $\pm$ 0.070 χ^2 /NDF: 500601.4/8

155.702 $\pm$ 0.060 χ^2 /NDF: 885786.1/10

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -0.423+/-12.493 χ^2/NDF : 10.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

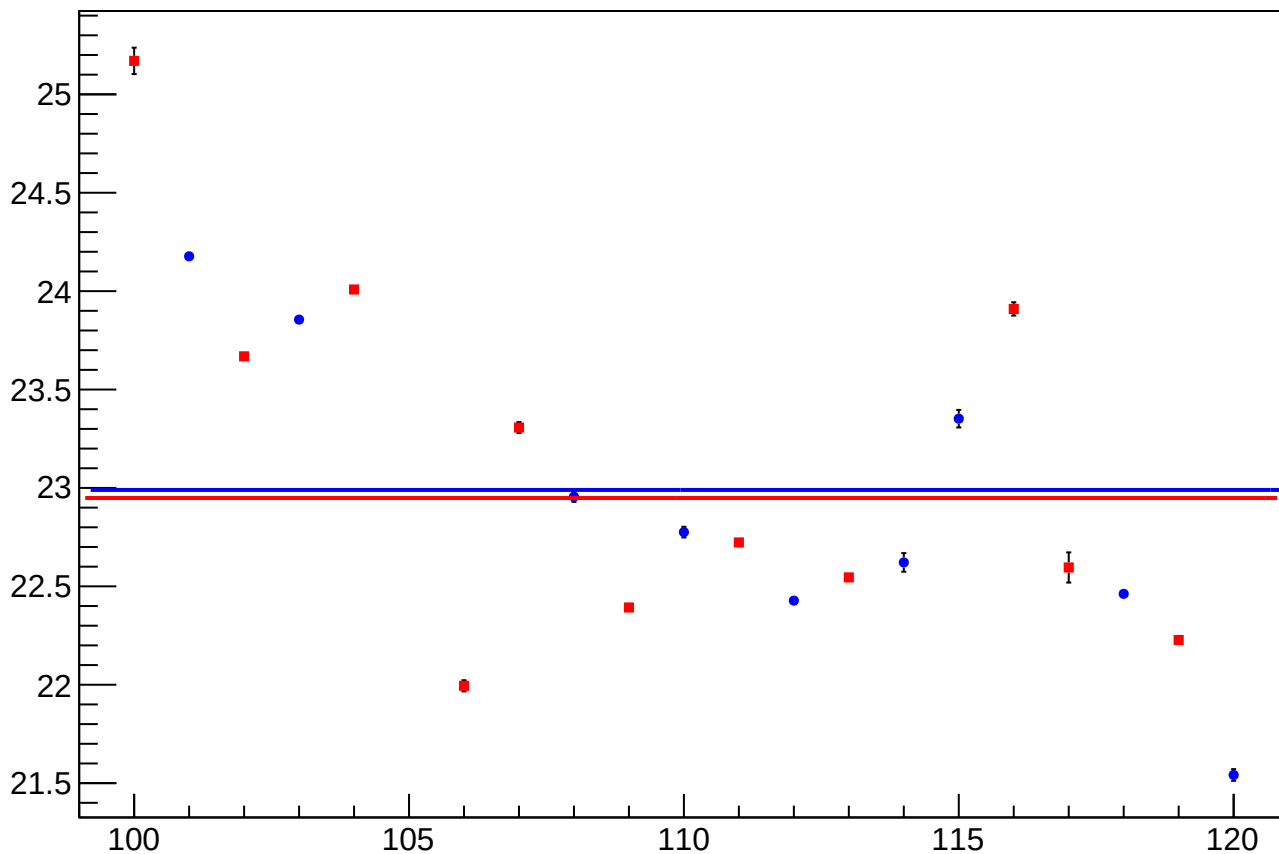
Right Out: -13.695+/-11.501 χ^2/NDF : 9.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.423+/-12.493 χ^2/NDF : 10.5/8

-13.695+/-11.501 χ^2/NDF : 9.7/10

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 22.990+/-0.009 χ^2/NDF : 8074.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

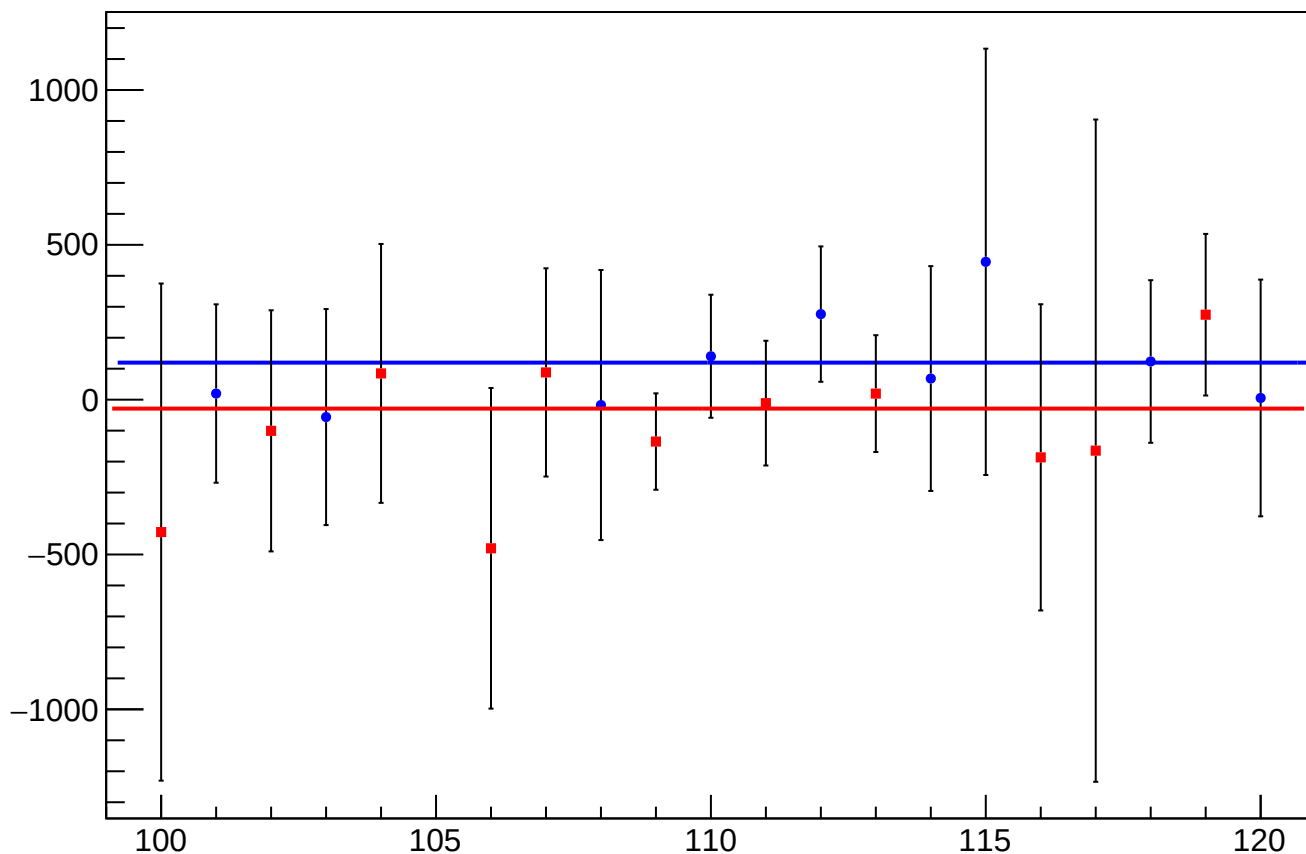
Right Out: 22.949+/-0.008 χ^2/NDF : 8276.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.990+/-0.009 χ^2/NDF : 8074.8/8

22.949+/-0.008 χ^2/NDF : 8276.3/10

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs Slug



Right In: 119.635+/-98.613 χ^2/NDF : 1.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

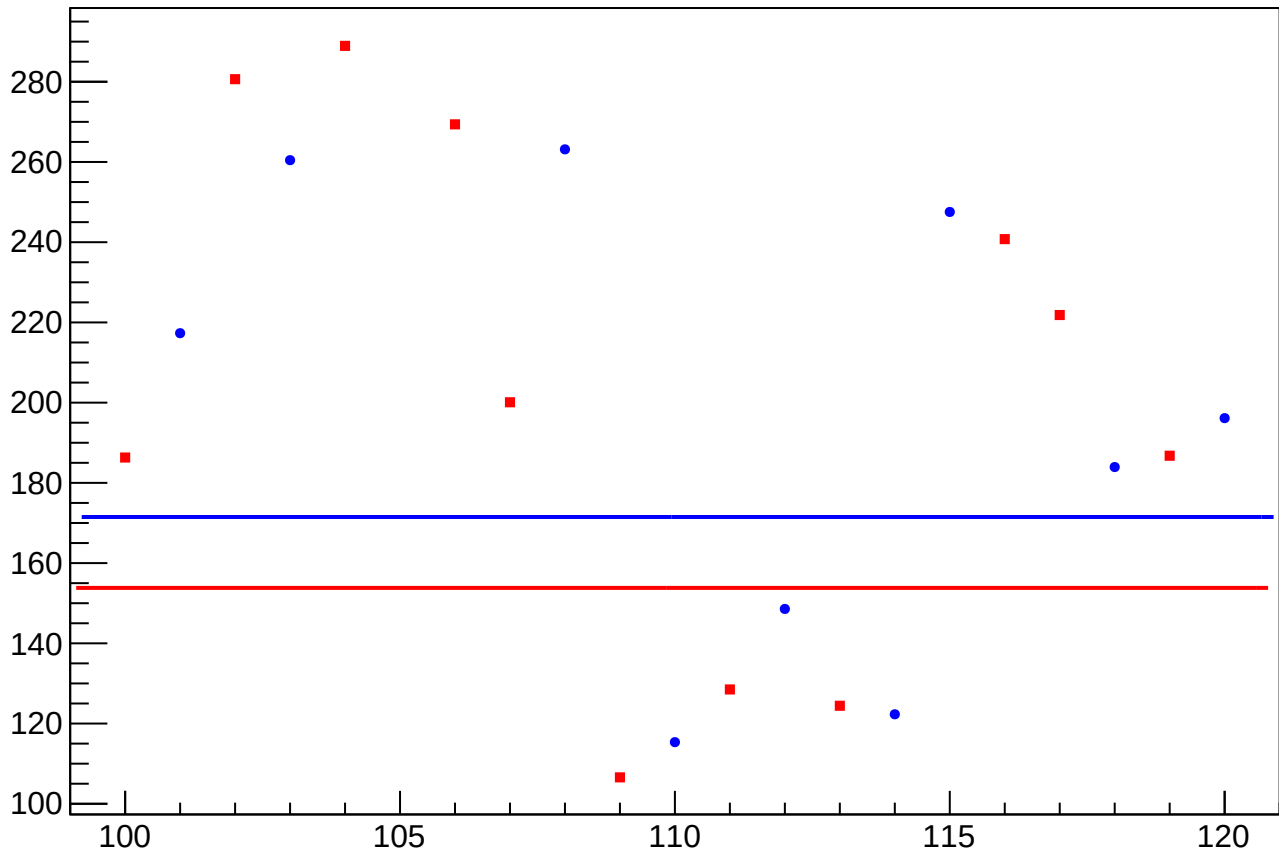
Right Out: -28.823+/-84.473 χ^2/NDF : 3.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

119.635+/-98.613 χ^2/NDF : 1.3/8

-28.823+/-84.473 χ^2/NDF : 3.2/10

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs Slug



Right In: 171.494+/-0.070 χ^2/NDF : 524541.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

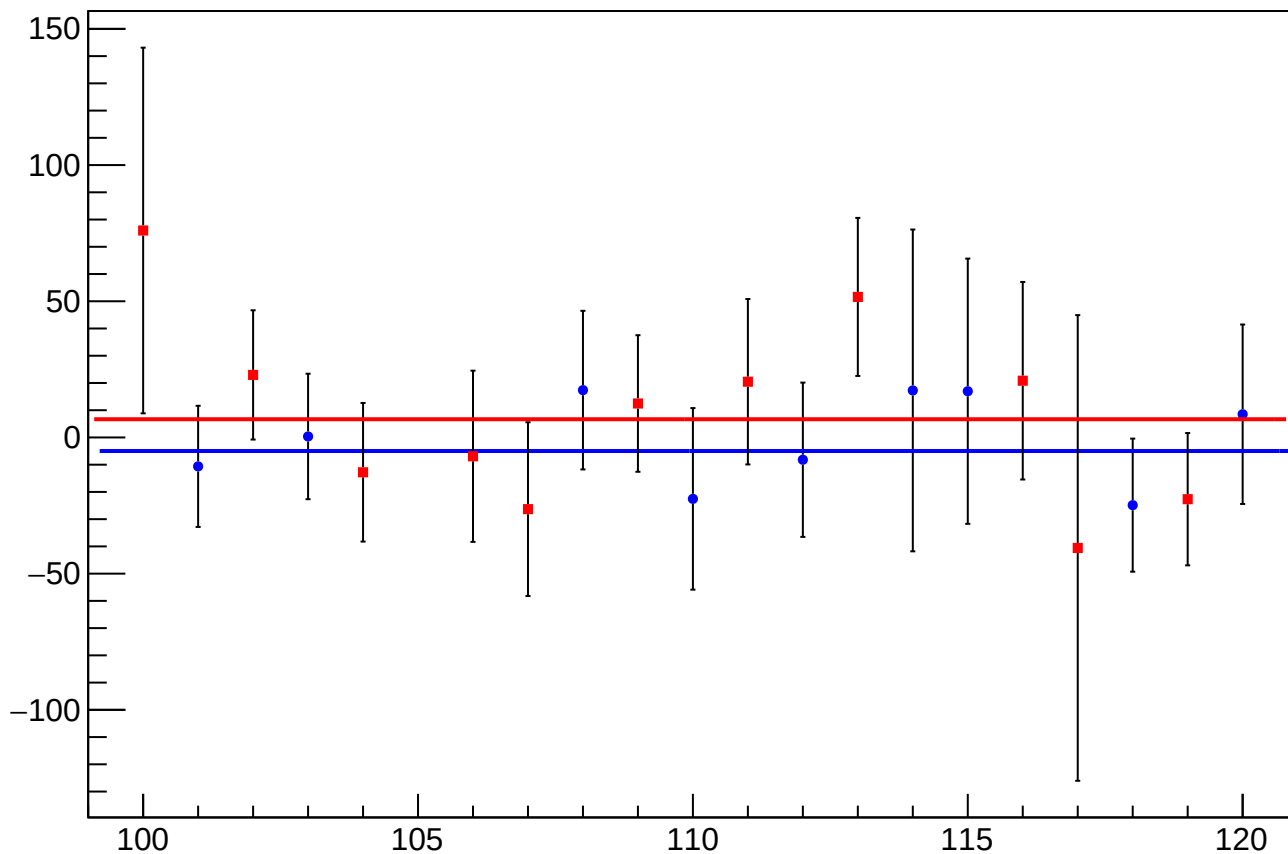
171.494+/-0.070 χ^2/NDF : 524541.2/8

Right Out: 153.821+/-0.060 χ^2/NDF : 928119.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

153.821+/-0.060 χ^2/NDF : 928119.8/10

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs Slug

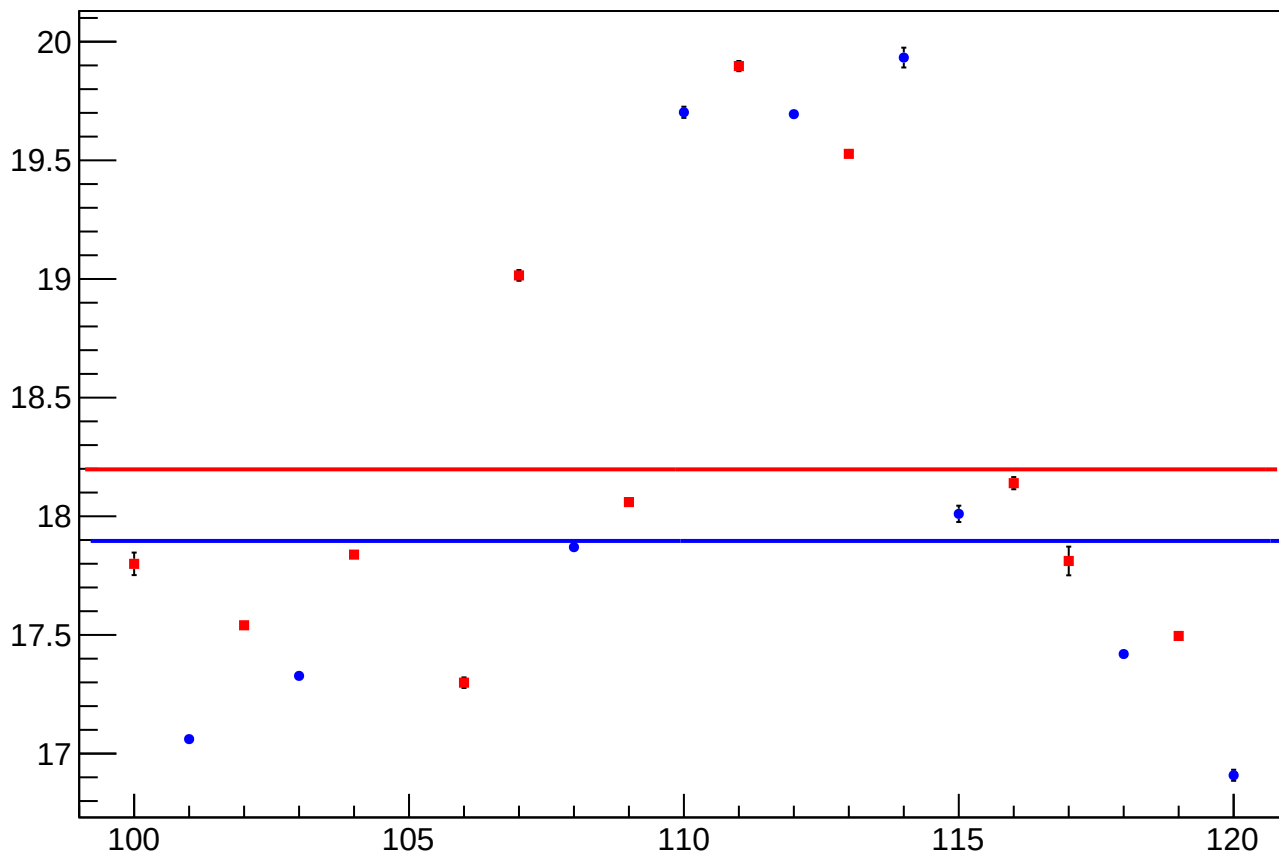


Right In: -4.979+/-9.741 χ^2/NDF : 2.2/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.688+/-9.131 χ^2/NDF : 8.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.979+/-9.741 χ^2/NDF : 2.2/8

6.688+/-9.131 χ^2/NDF : 8.0/10

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs Slug



Right In: 17.896+/-0.007 χ^2/NDF : 22930.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

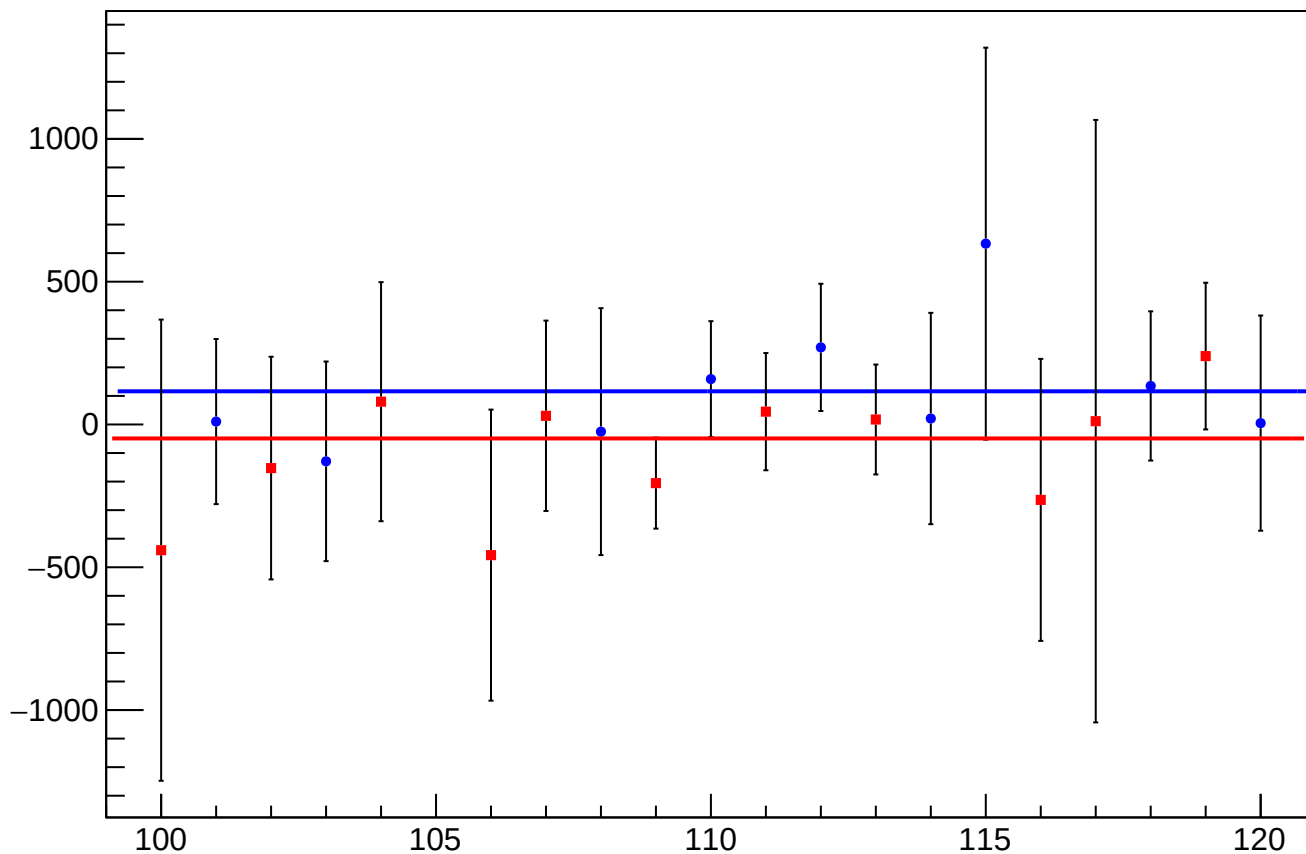
Right Out: 18.198+/-0.006 χ^2/NDF : 17194.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.896+/-0.007 χ^2/NDF : 22930.1/8

18.198+/-0.006 χ^2/NDF : 17194.9/10

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs Slug



Right In: 116.151+/-99.452 χ^2 /NDF: 2.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

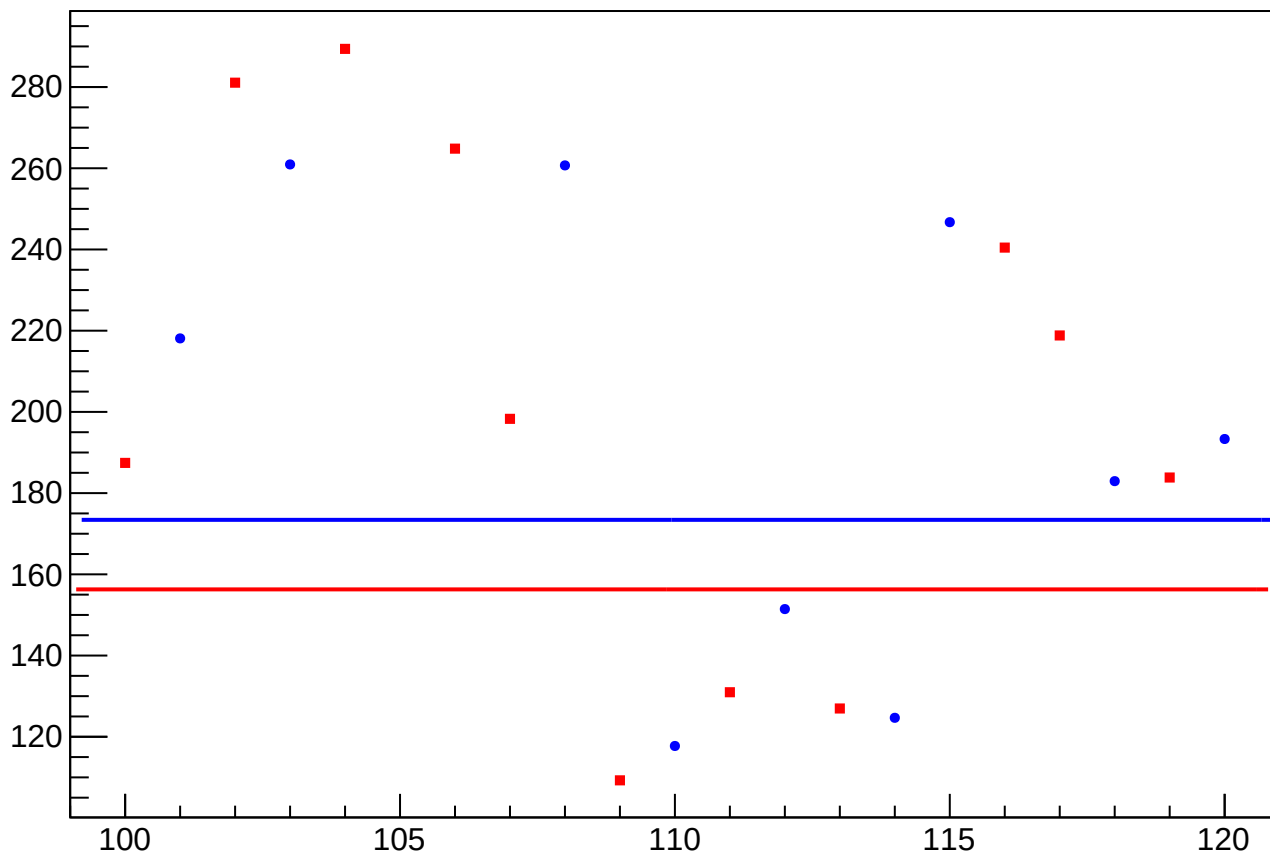
Right Out: -48.917+/-85.464 χ^2 /NDF: 3.8/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

116.151+/-99.452 χ^2 /NDF: 2.0/8

-48.917+/-85.464 χ^2 /NDF: 3.8/10

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs Slug



Right In: 173.419+/-0.070 χ^2/NDF : 490875.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

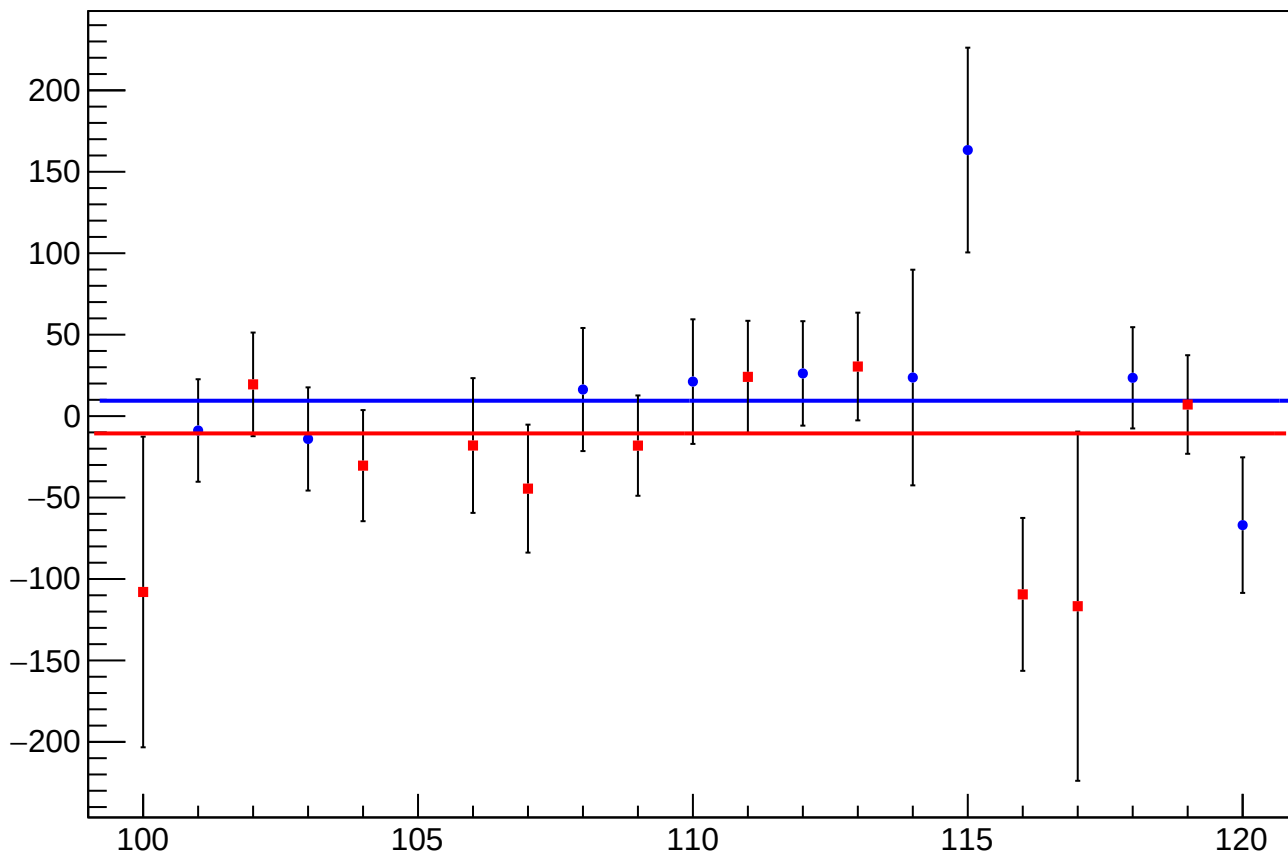
Right Out: 156.293+/-0.060 χ^2/NDF : 871497.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

173.419+/-0.070 χ^2/NDF : 490875.3/8

156.293+/-0.060 χ^2/NDF : 871497.9/10

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs Slug



Right In: 9.442+/-12.445 χ^2/NDF : 10.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

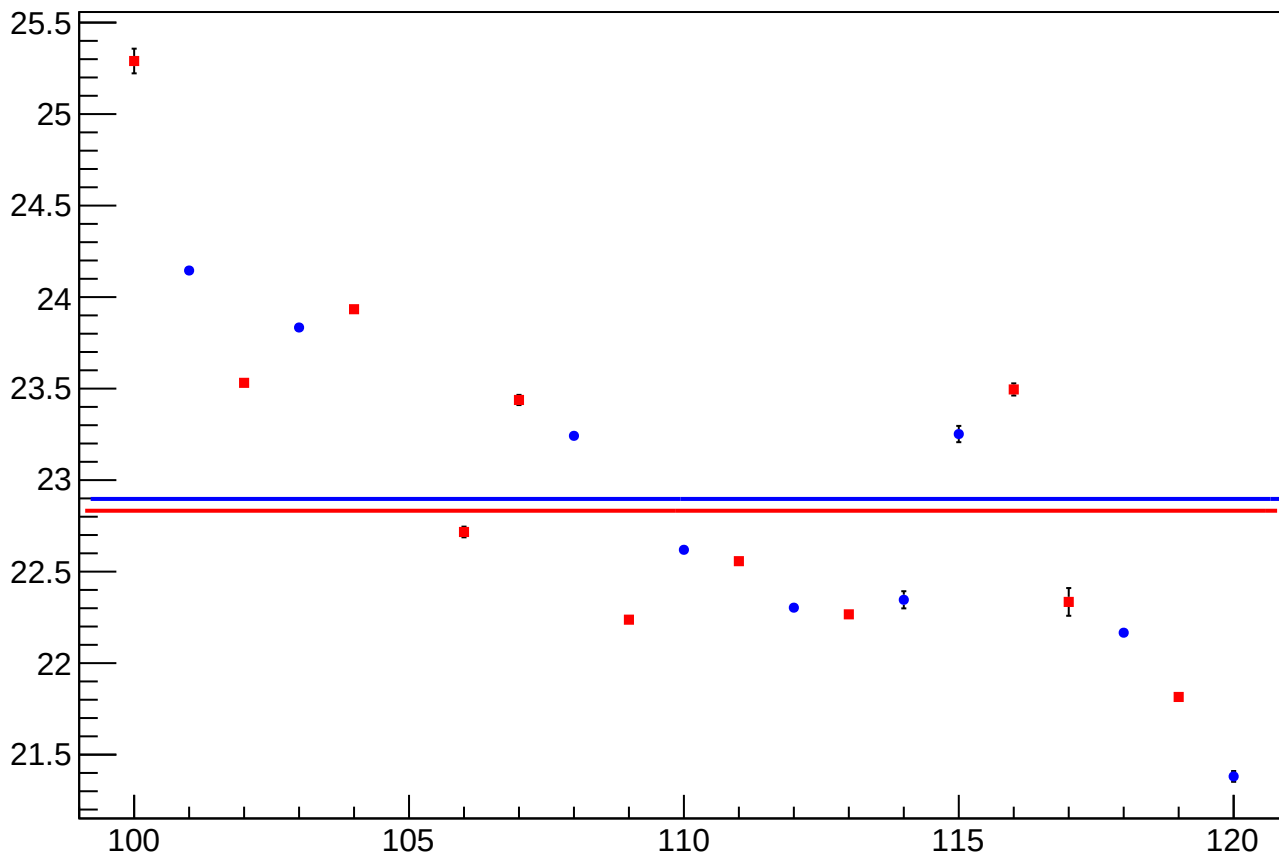
Right Out: -10.621+/-11.443 χ^2/NDF : 11.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.442+/-12.445 χ^2/NDF : 10.9/8

-10.621+/-11.443 χ^2/NDF : 11.4/10

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs Slug



Right In: 22.897+/-0.009 χ^2/NDF : 9816.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

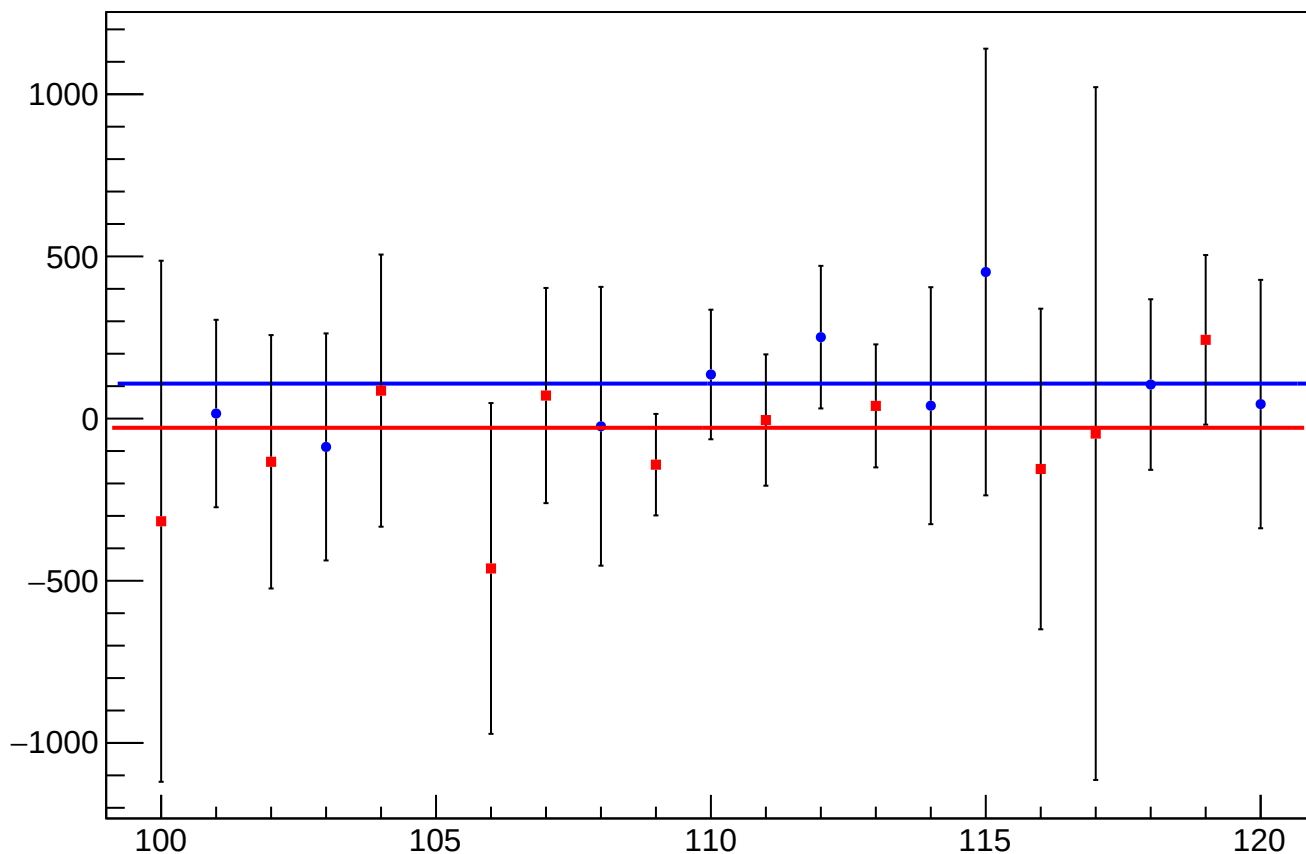
Right Out: 22.833+/-0.008 χ^2/NDF : 9033.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.897+/-0.009 χ^2/NDF : 9816.4/8

22.833+/-0.008 χ^2/NDF : 9033.2/10

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs Slug



Right In: 107.890+/-98.916 χ^2/NDF : 1.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

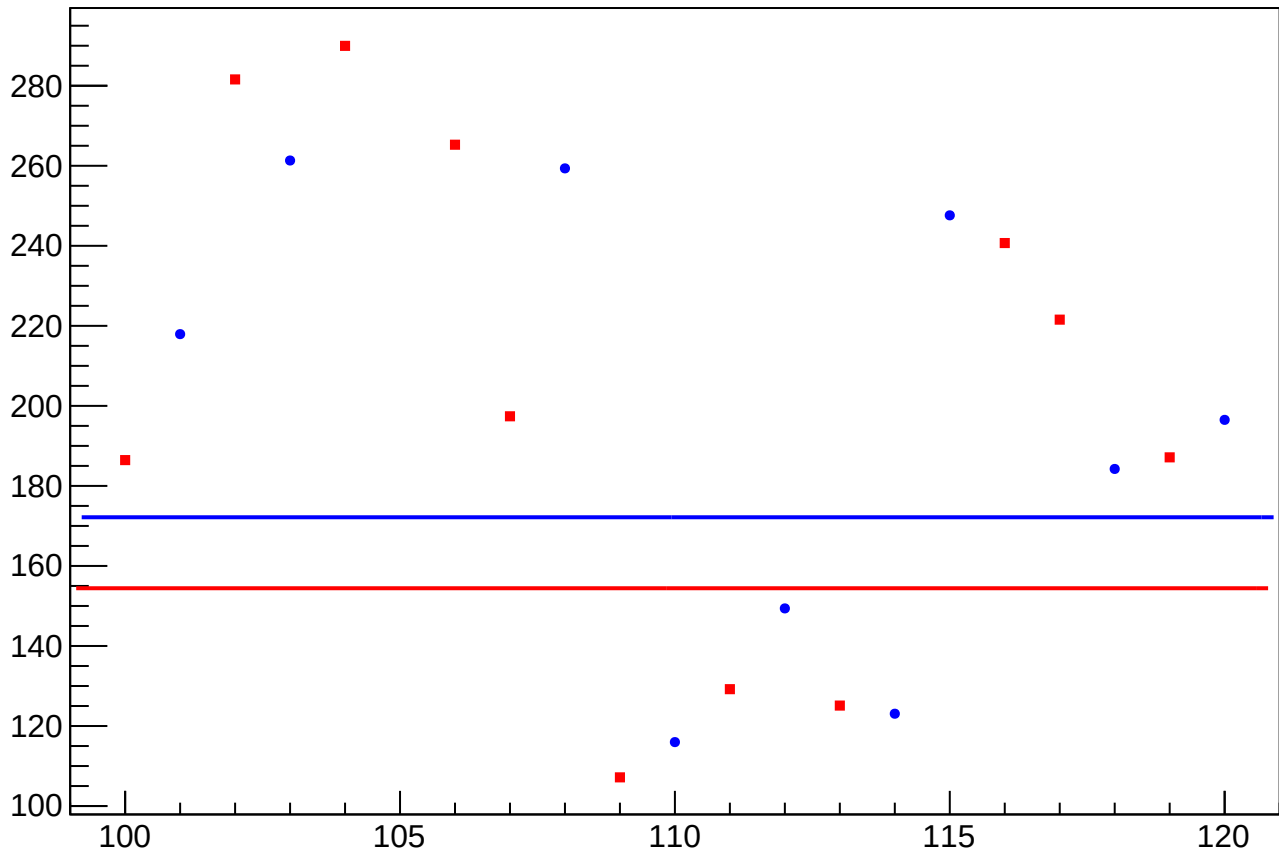
Right Out: -28.336+/-84.711 χ^2/NDF : 2.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

107.890+/-98.916 χ^2/NDF : 1.3/8

-28.336+/-84.711 χ^2/NDF : 2.9/10

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs Slug



Right In: 172.165+/-0.070 χ^2/NDF : 514404.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

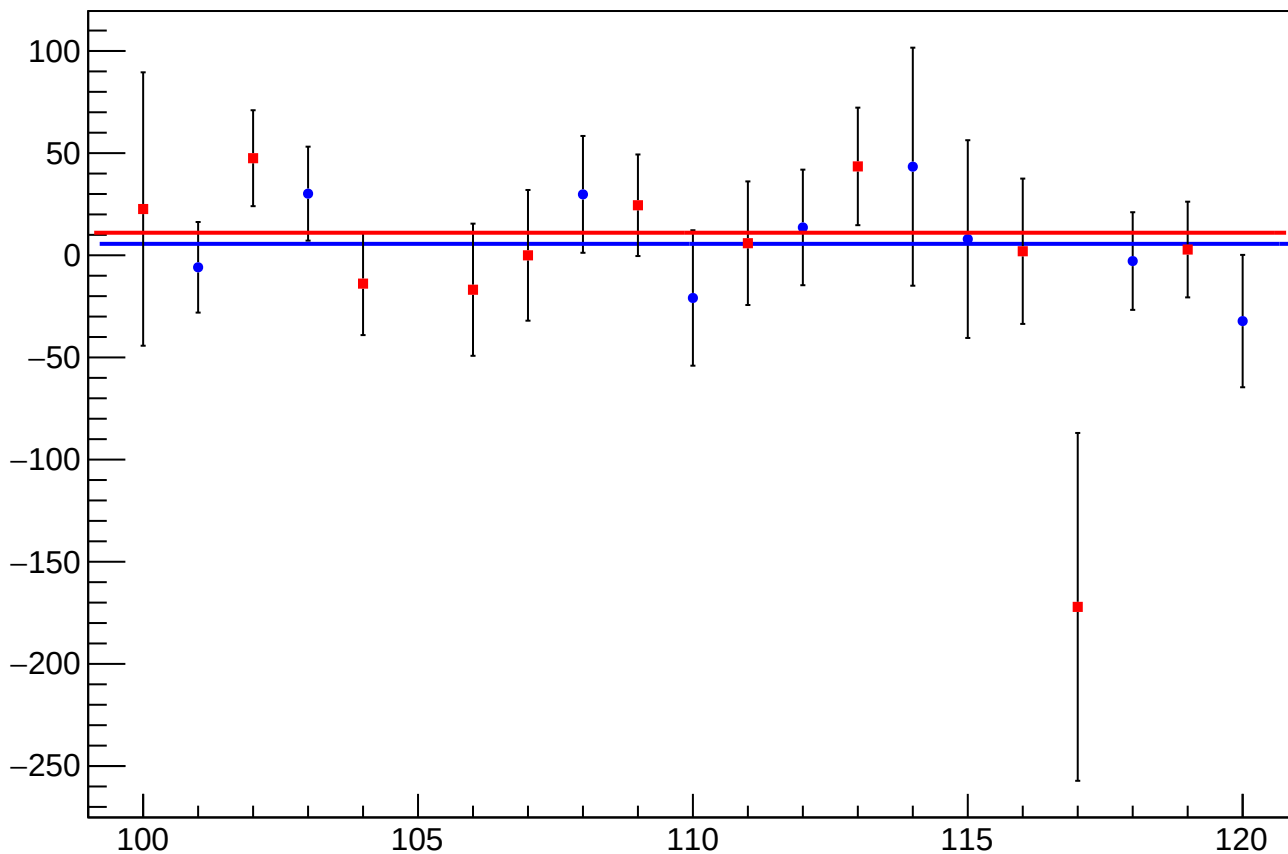
Right Out: 154.428+/-0.060 χ^2/NDF : 913274.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

172.165+/-0.070 χ^2/NDF : 514404.4/8

154.428+/-0.060 χ^2/NDF : 913274.1/10

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs Slug



Right In: 5.599 $\pm$ 9.652 χ^2 /NDF: 4.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

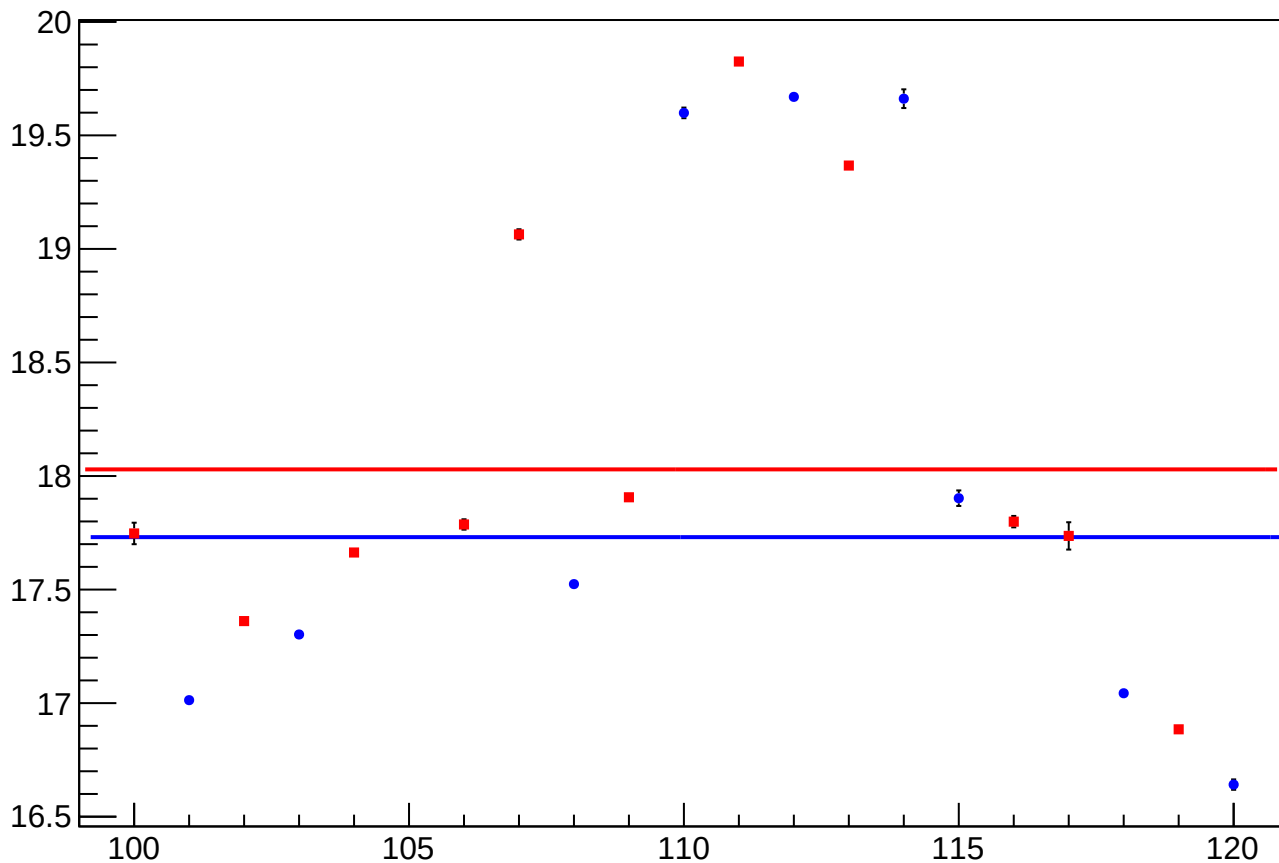
Right Out: 11.040 $\pm$ 9.047 χ^2 /NDF: 10.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5.599 $\pm$ 9.652 χ^2 /NDF: 4.8/8

11.040 $\pm$ 9.047 χ^2 /NDF: 10.7/10

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs Slug



Right In: 17.731+/-0.007 χ^2/NDF : 24782.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

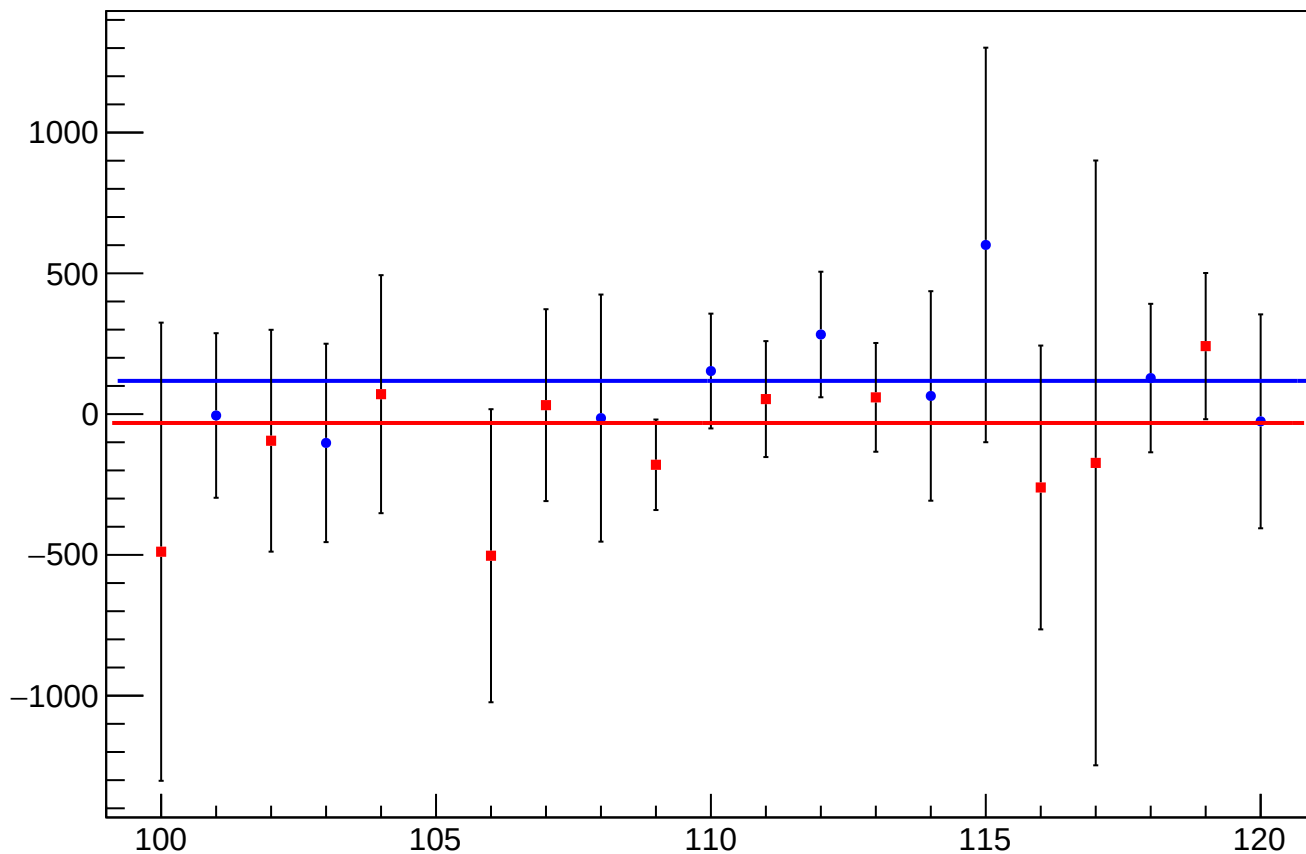
Right Out: 18.029+/-0.006 χ^2/NDF : 20588.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.731+/-0.007 χ^2/NDF : 24782.5/8

18.029+/-0.006 χ^2/NDF : 20588.9/10

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 118.018+/-100.142 χ^2/NDF : 1.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

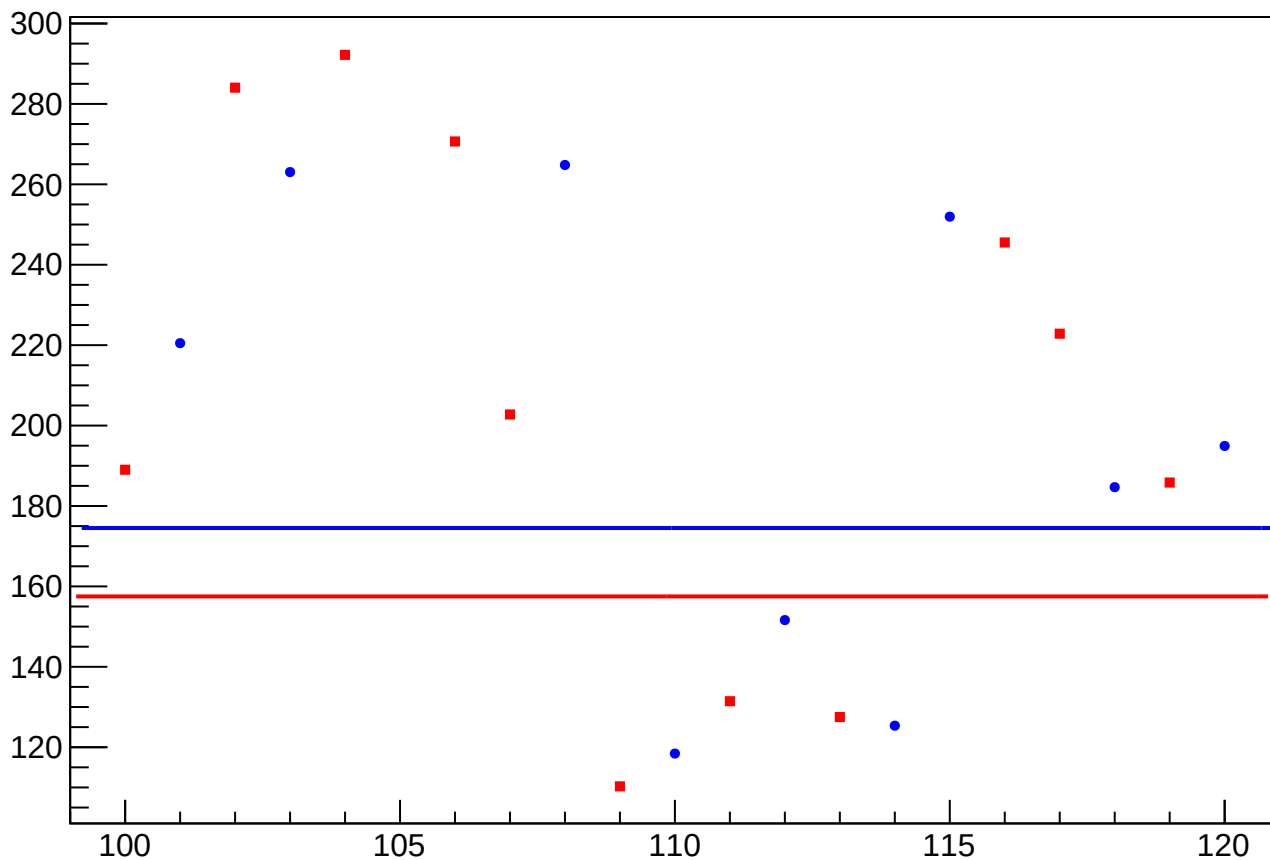
Right Out: -31.494+/-86.190 χ^2/NDF : 3.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

118.018+/-100.142 χ^2/NDF : 1.9/8

-31.494+/-86.190 χ^2/NDF : 3.8/10

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 174.521+/-0.071 χ^2/NDF : 501119.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

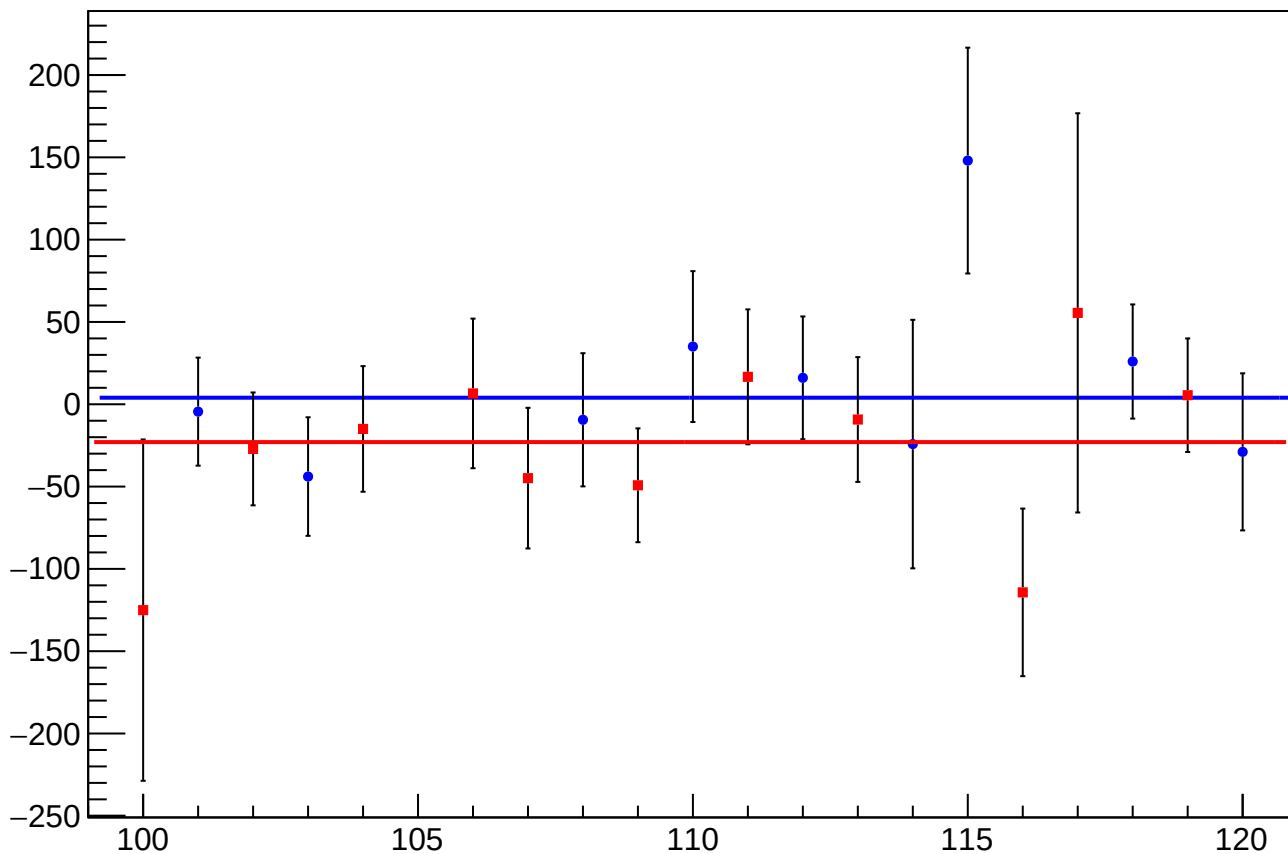
Right Out: 157.506+/-0.061 χ^2/NDF : 887549.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.521+/-0.071 χ^2/NDF : 501119.3/8

157.506+/-0.061 χ^2/NDF : 887549.5/10

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs Slug



Right In: 3.987+/-13.914 χ^2 /NDF: 7.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

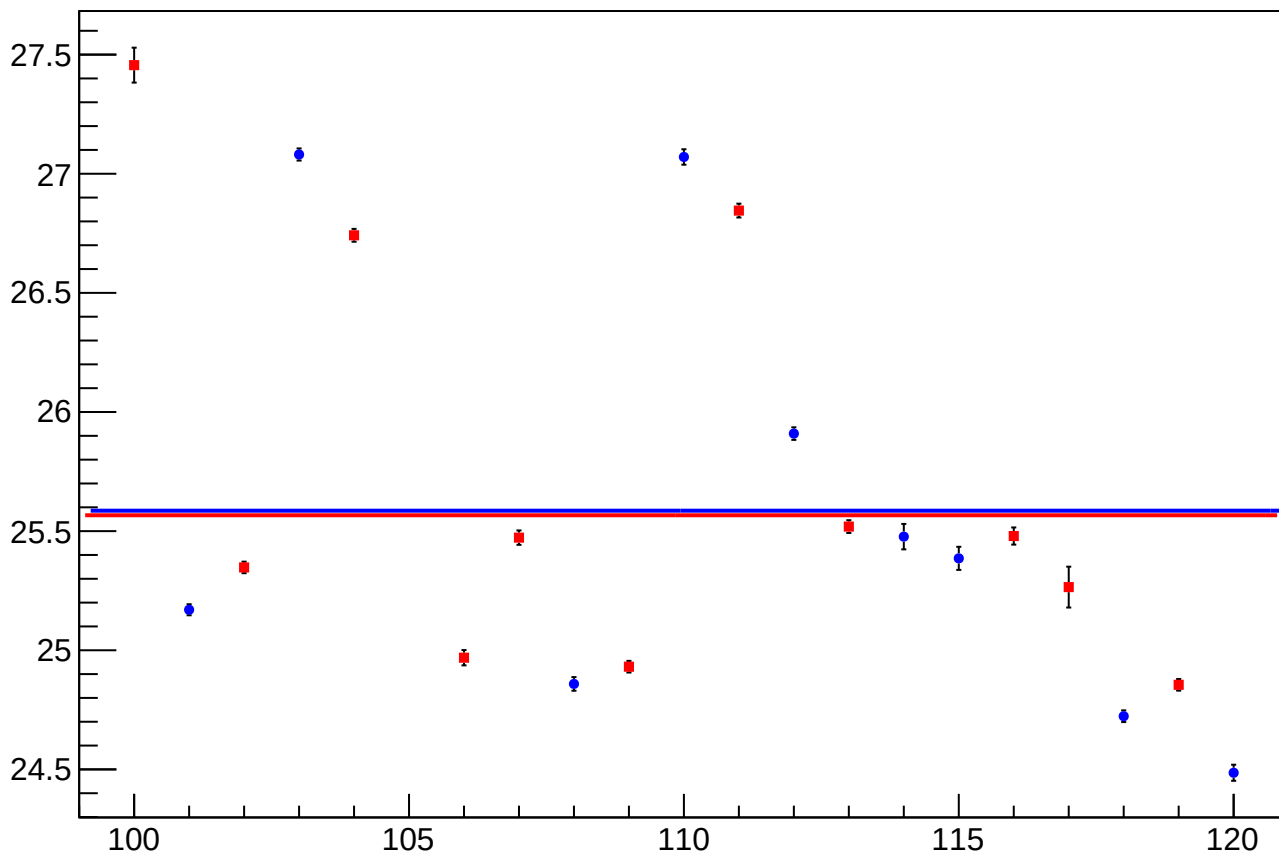
Right Out: -22.972+/-12.819 χ^2 /NDF: 7.7/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3.987+/-13.914 χ^2 /NDF: 7.9/8

-22.972+/-12.819 χ^2 /NDF: 7.7/10

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 25.586+/-0.010 χ^2/NDF : 8984.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

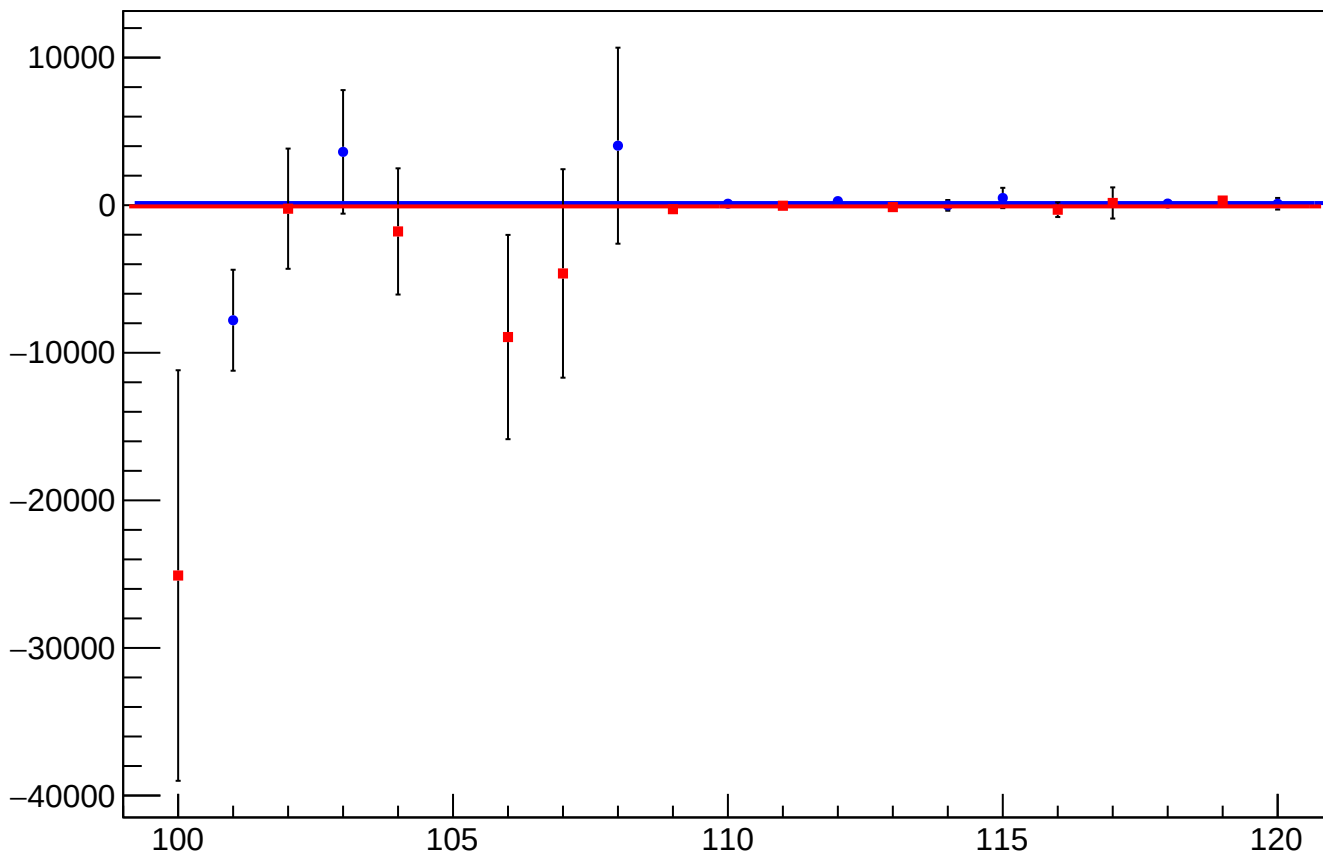
Right Out: 25.567+/-0.009 χ^2/NDF : 6493.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.586+/-0.010 χ^2/NDF : 8984.8/8

25.567+/-0.009 χ^2/NDF : 6493.6/10

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs Slug



Right In: 144.624+/-114.702 χ^2/NDF : 7.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

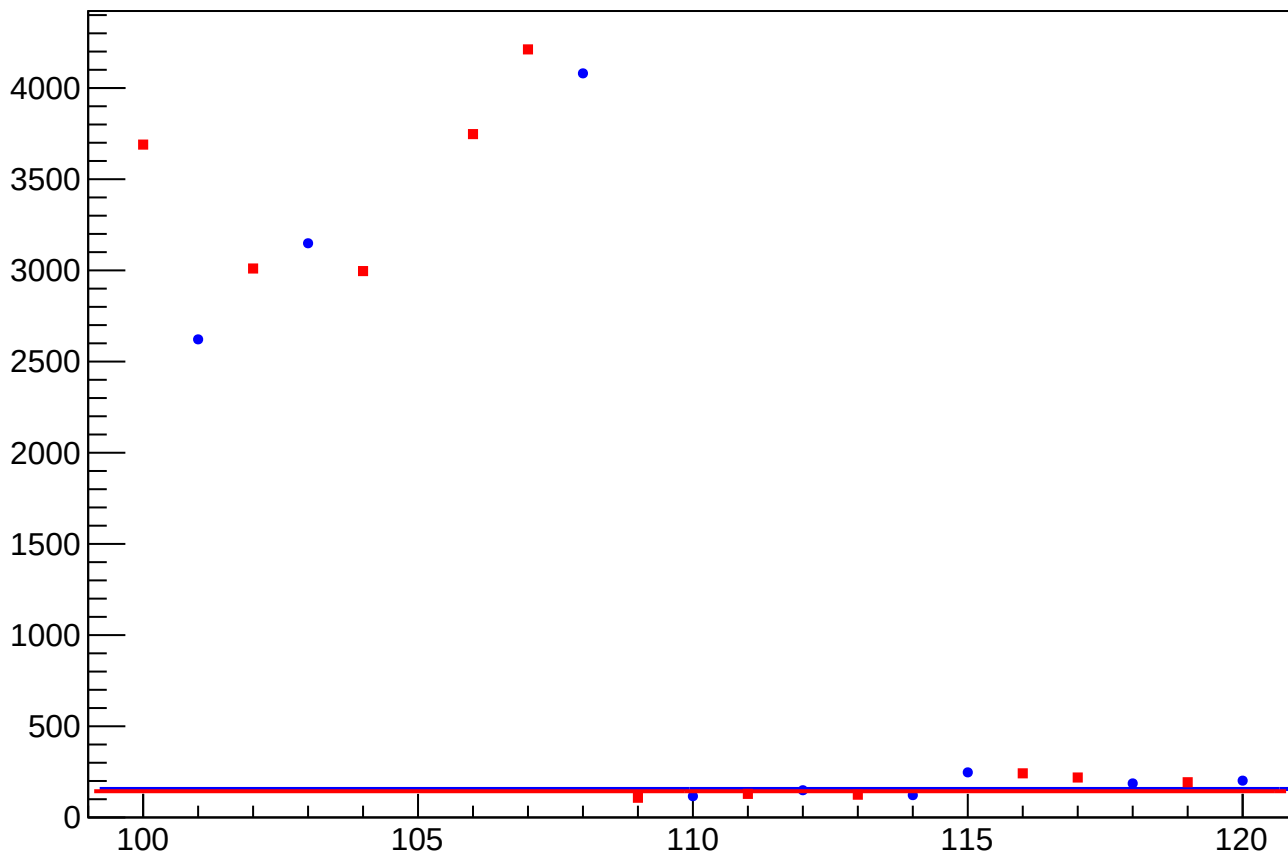
Right Out: -82.794+/-103.889 χ^2/NDF : 8.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

144.624+/-114.702 χ^2/NDF : 7.3/8

-82.794+/-103.889 χ^2/NDF : 8.7/10

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs Slug



Right In: 156.261+/-0.081 χ^2/NDF : 2945353.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

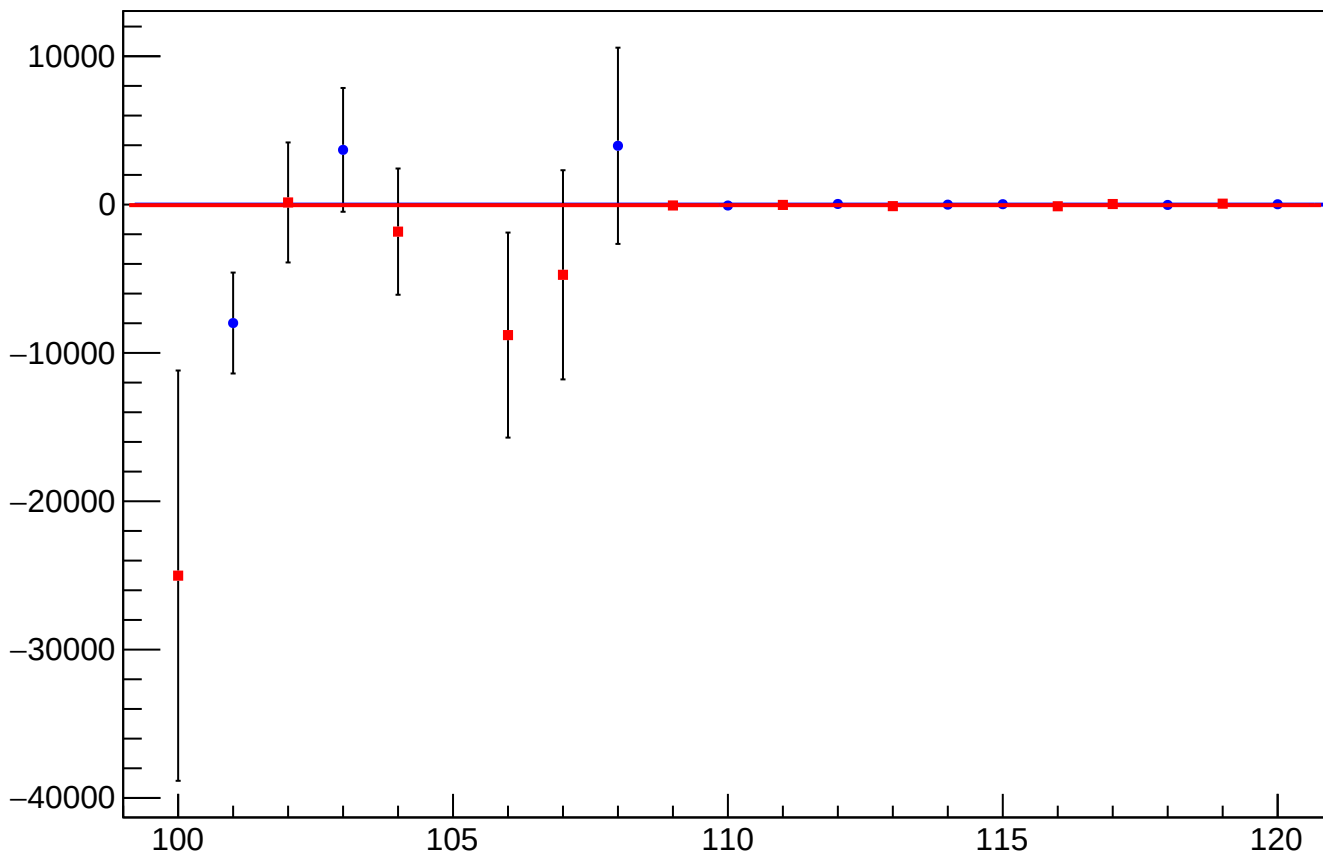
Right Out: 143.783+/-0.073 χ^2/NDF : 3456774.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

156.261+/-0.081 χ^2/NDF : 2945353.1/8

143.783+/-0.073 χ^2/NDF : 3456774.3/10

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs Slug



Right In: -3.188+/-20.350 χ^2/NDF : 10.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

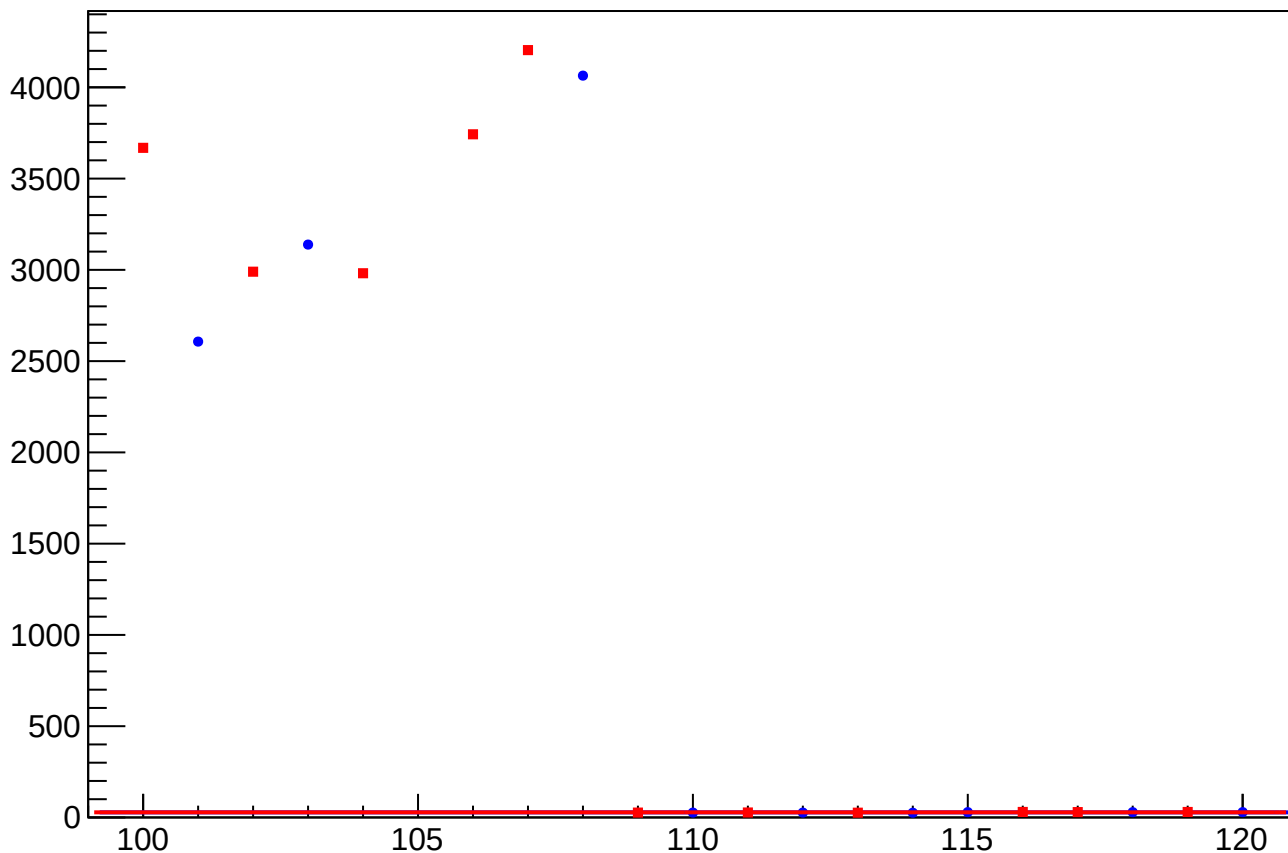
Right Out: -39.567+/-19.941 χ^2/NDF : 16.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.188+/-20.350 χ^2/NDF : 10.4/8

-39.567+/-19.941 χ^2/NDF : 16.4/10

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs Slug



Right In: 27.889+/-0.014 χ^2/NDF : 3014541.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

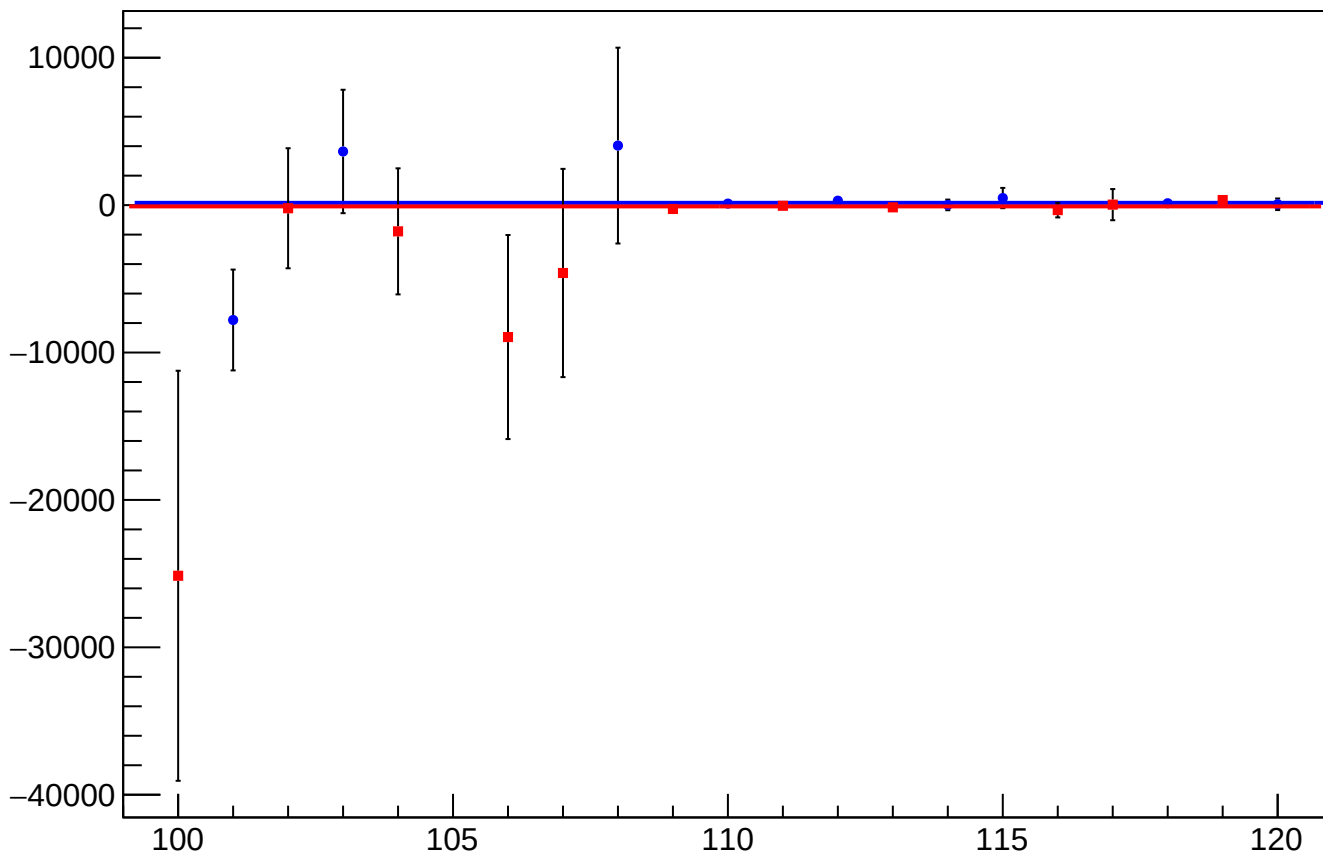
Right Out: 28.050+/-0.014 χ^2/NDF : 3468309.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.889+/-0.014 χ^2/NDF : 3014541.3/8

28.050+/-0.014 χ^2/NDF : 3468309.0/10

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs Slug



Right In: 155.414+/-114.213 χ^2/NDF : 7.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

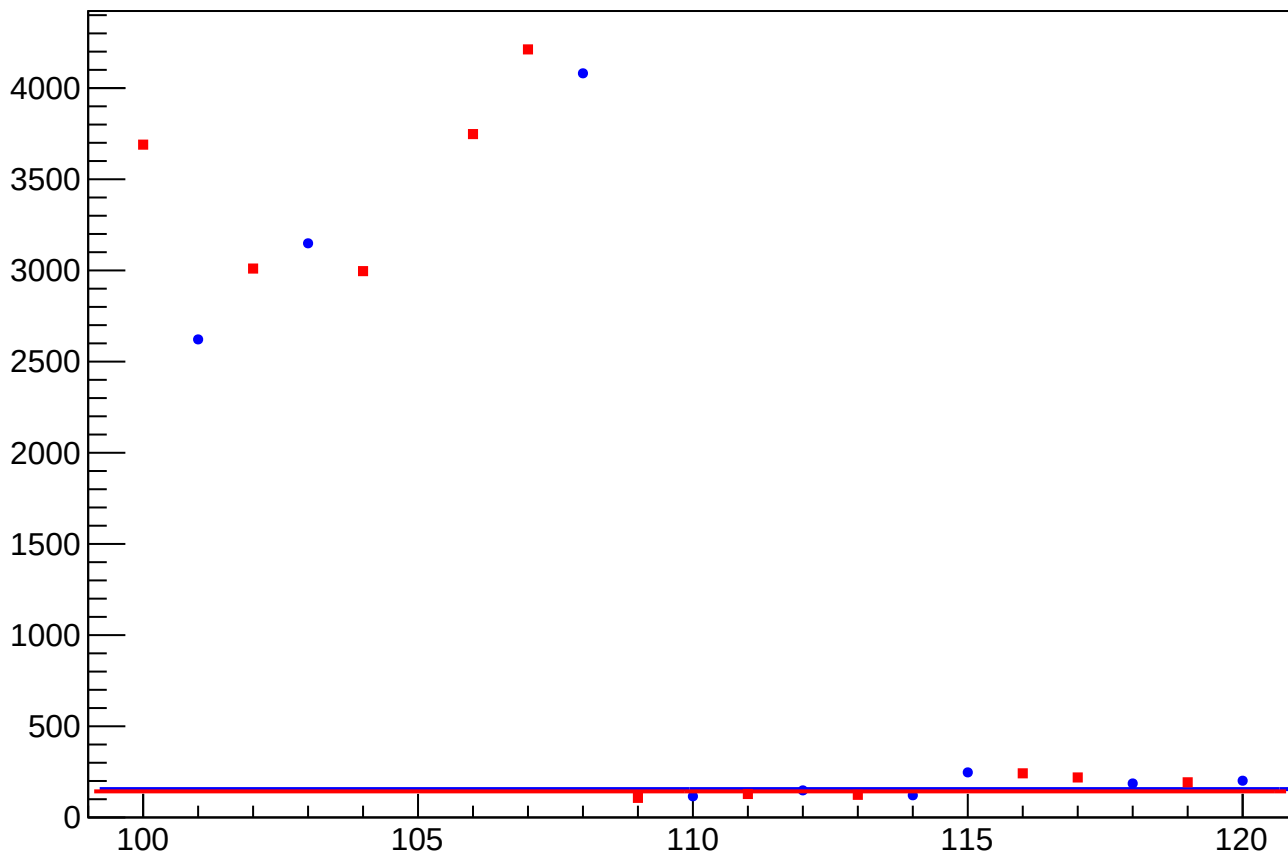
Right Out: -86.379+/-103.411 χ^2/NDF : 9.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

155.414+/-114.213 χ^2/NDF : 7.4/8

-86.379+/-103.411 χ^2/NDF : 9.1/10

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs Slug



Right In: 155.510 $\pm$ 0.081 χ^2 /NDF: 2949330.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

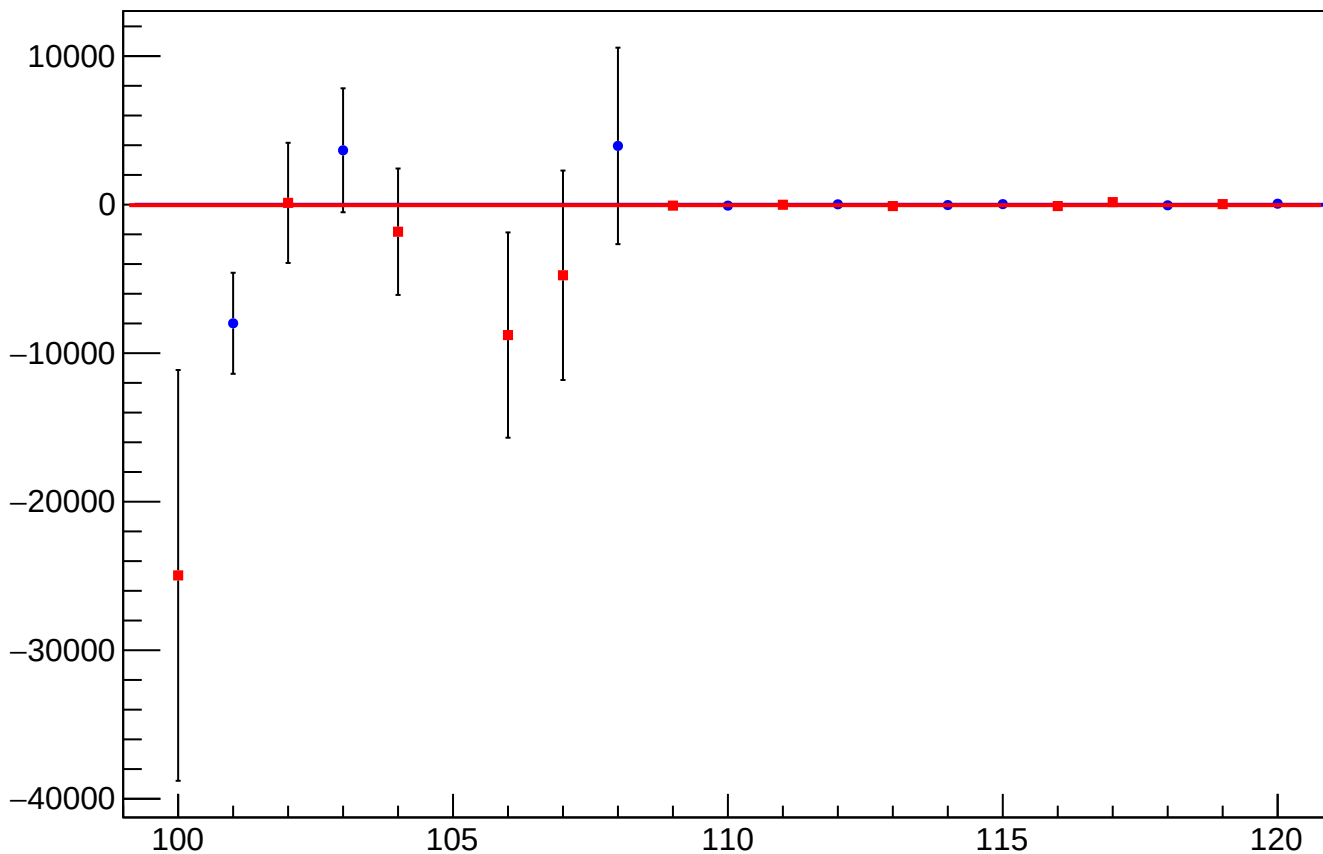
Right Out: 143.029 $\pm$ 0.073 χ^2 /NDF: 3461423.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

155.510 $\pm$ 0.081 χ^2 /NDF: 2949330.2/8

143.029 $\pm$ 0.073 χ^2 /NDF: 3461423.1/10

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs Slug



Right In: -10.469+/-20.445 χ^2 /NDF: 11.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

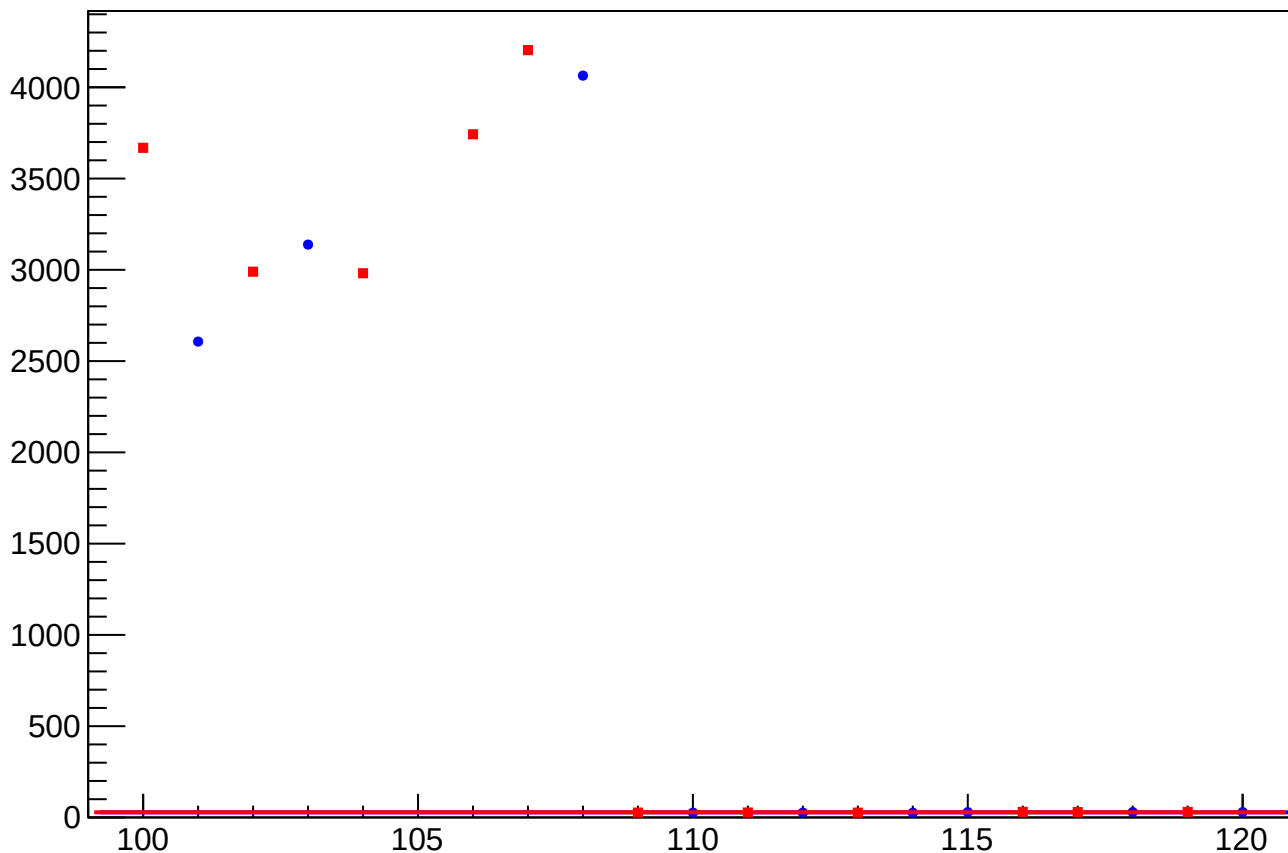
Right Out: -36.555+/-20.071 χ^2 /NDF: 14.6/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-10.469+/-20.445 χ^2 /NDF: 11.6/8

-36.555+/-20.071 χ^2 /NDF: 14.6/10

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs Slug



Right In: 28.015+/-0.014 χ^2/NDF : 3015394.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

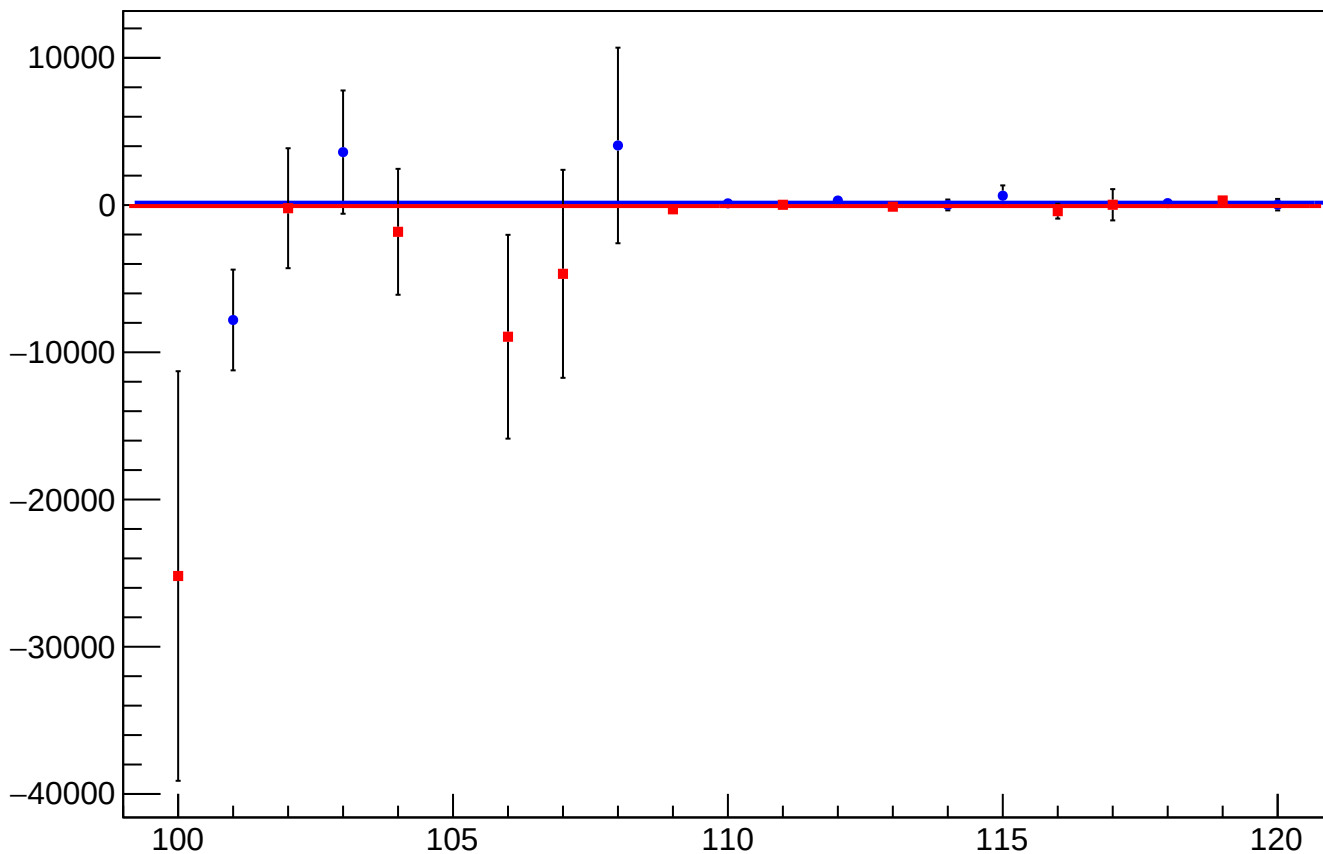
Right Out: 28.227+/-0.014 χ^2/NDF : 3470280.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.015+/-0.014 χ^2/NDF : 3015394.4/8

28.227+/-0.014 χ^2/NDF : 3470280.4/10

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs Slug



Right In: 162.598+/-115.968 χ^2/NDF : 7.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

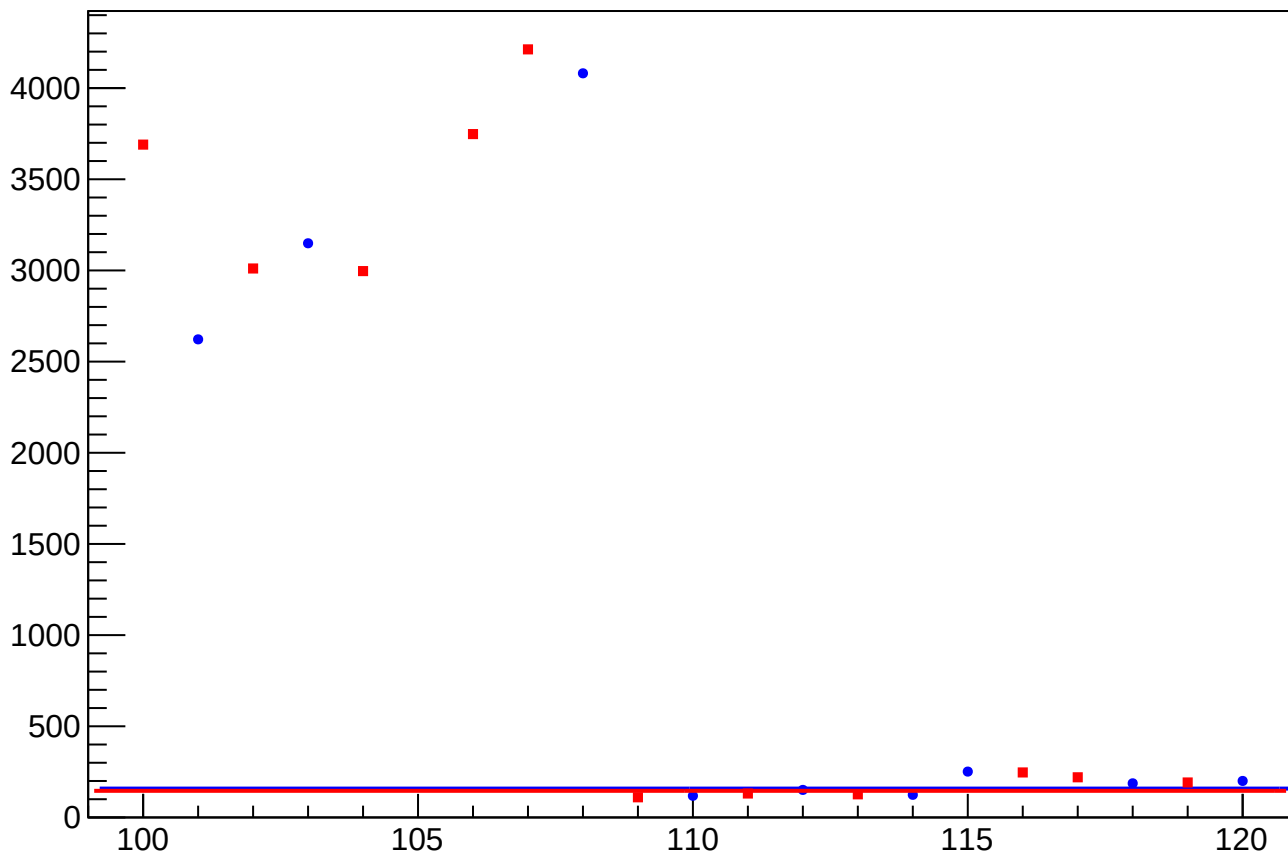
Right Out: -68.416+/-105.262 χ^2/NDF : 9.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

162.598+/-115.968 χ^2/NDF : 7.7/8

-68.416+/-105.262 χ^2/NDF : 9.2/10

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs Slug



Right In: 158.299+/-0.082 χ^2/NDF : 2931498.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

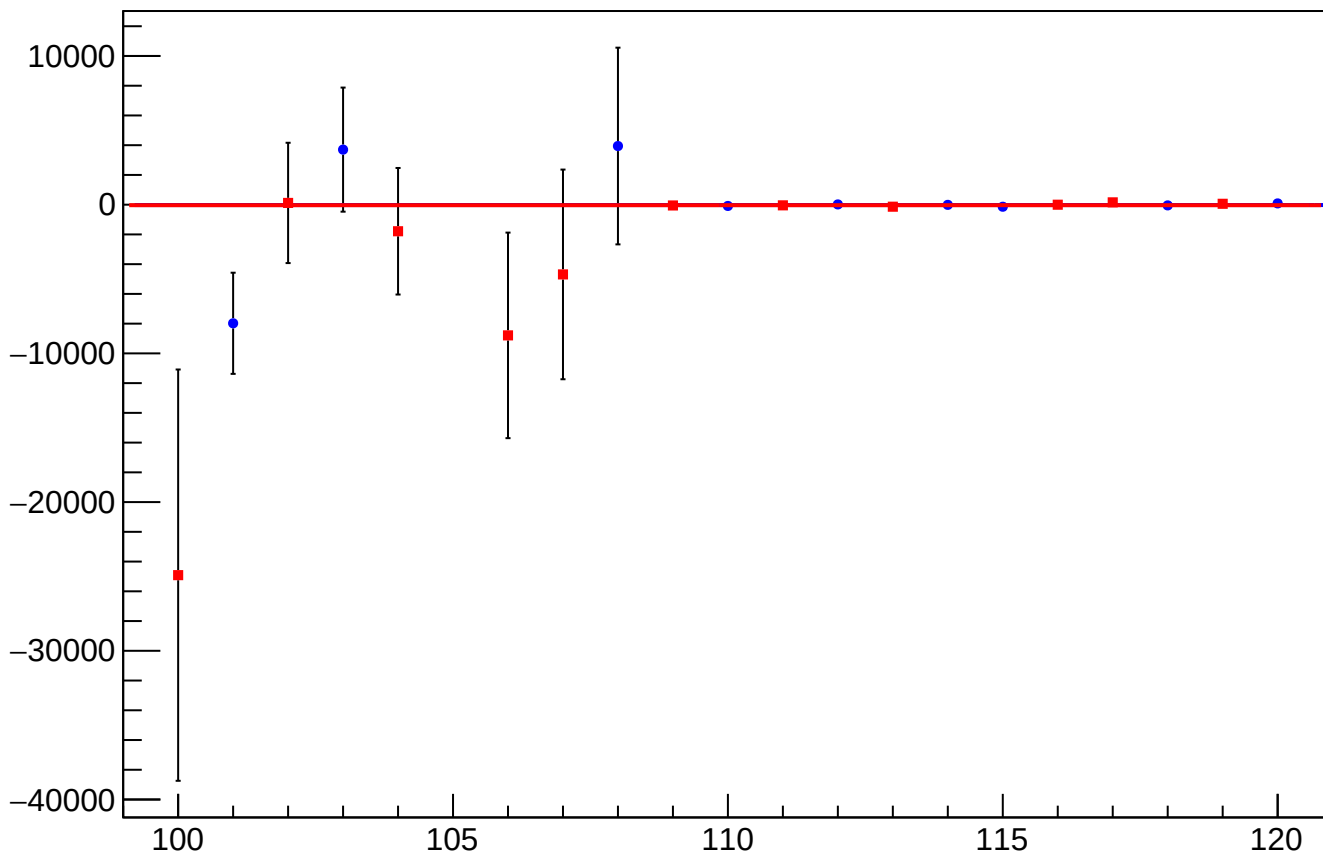
Right Out: 146.051+/-0.074 χ^2/NDF : 3441439.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.299+/-0.082 χ^2/NDF : 2931498.9/8

146.051+/-0.074 χ^2/NDF : 3441439.0/10

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs Slug



Right In: -24.143+/-24.893 χ^2 /NDF: 12.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

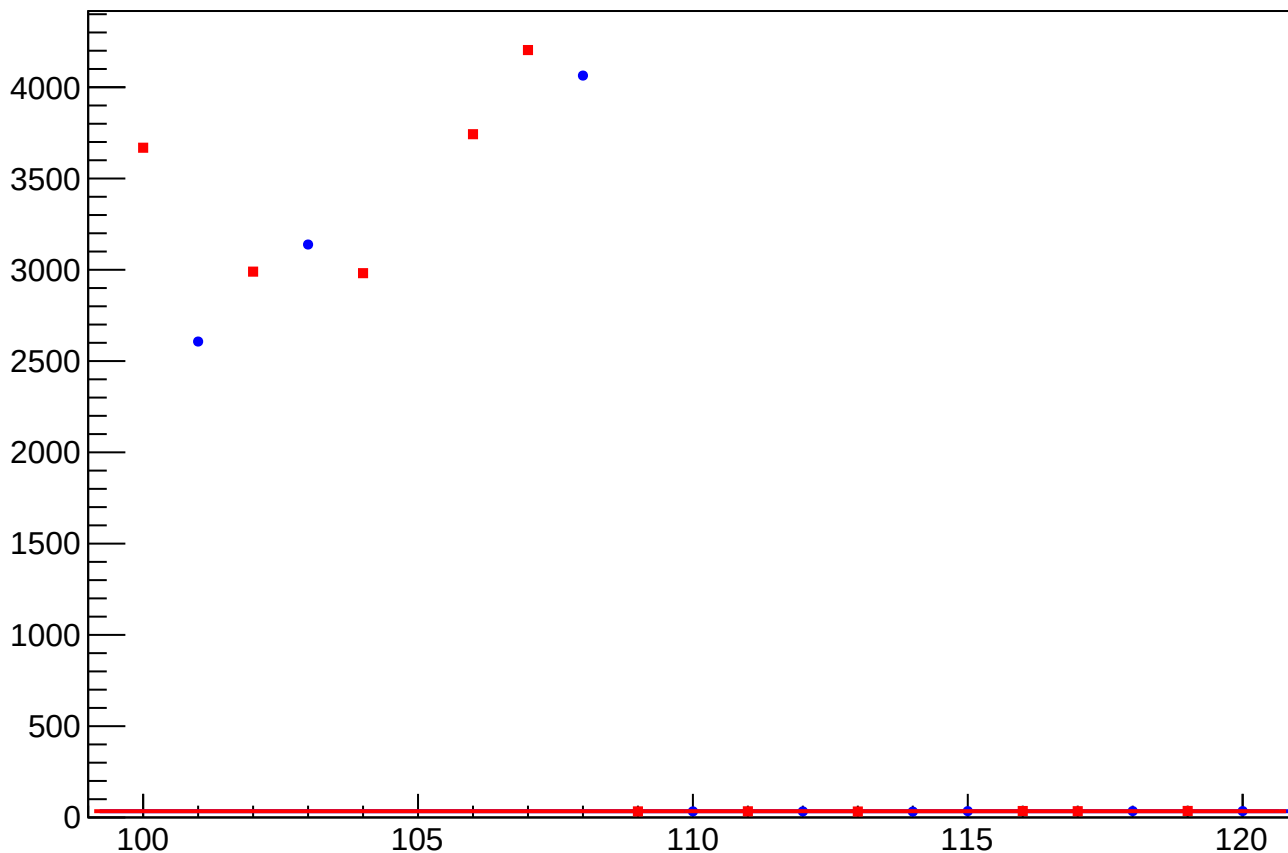
Right Out: -34.671+/-24.302 χ^2 /NDF: 15.2/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-24.143+/-24.893 χ^2 /NDF: 12.9/8

-34.671+/-24.302 χ^2 /NDF: 15.2/10

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs Slug



Right In: 34.209+/-0.018 χ^2/NDF : 2996478.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

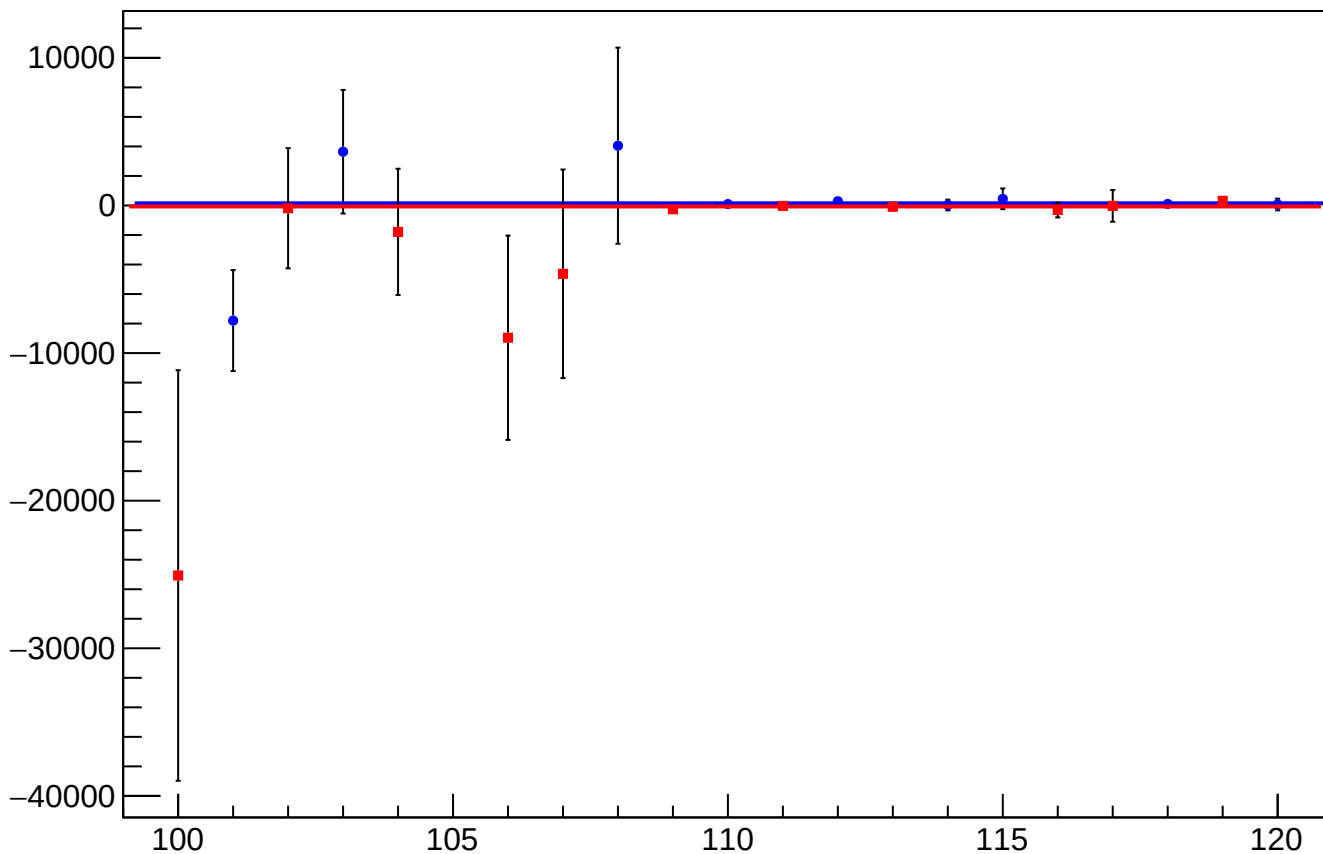
Right Out: 34.292+/-0.017 χ^2/NDF : 3446057.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.209+/-0.018 χ^2/NDF : 2996478.0/8

34.292+/-0.017 χ^2/NDF : 3446057.7/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 145.662+/-115.154 χ^2/NDF : 7.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

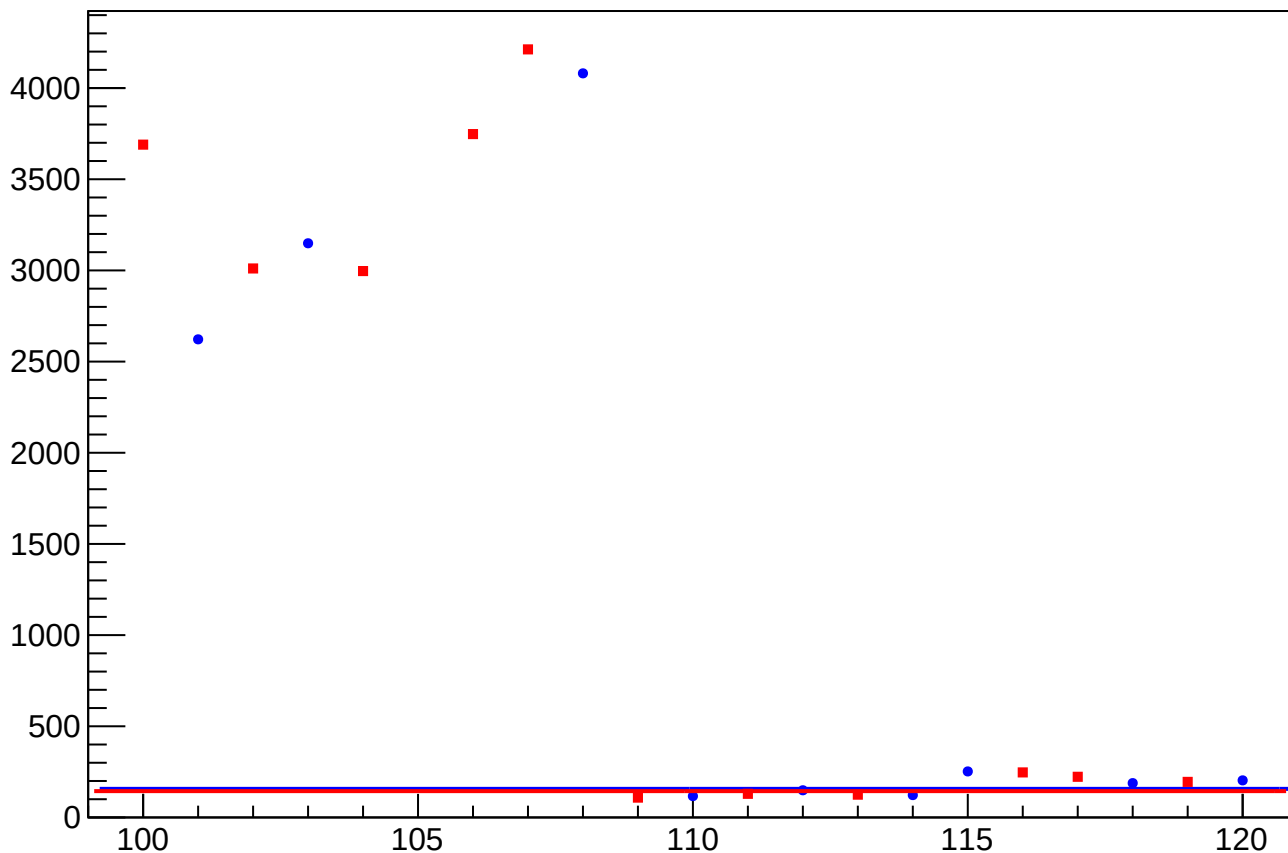
Right Out: -65.372+/-104.349 χ^2/NDF : 8.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.662+/-115.154 χ^2/NDF : 7.3/8

-65.372+/-104.349 χ^2/NDF : 8.5/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 156.840 $\pm$ 0.081 χ^2 /NDF: 2948483.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

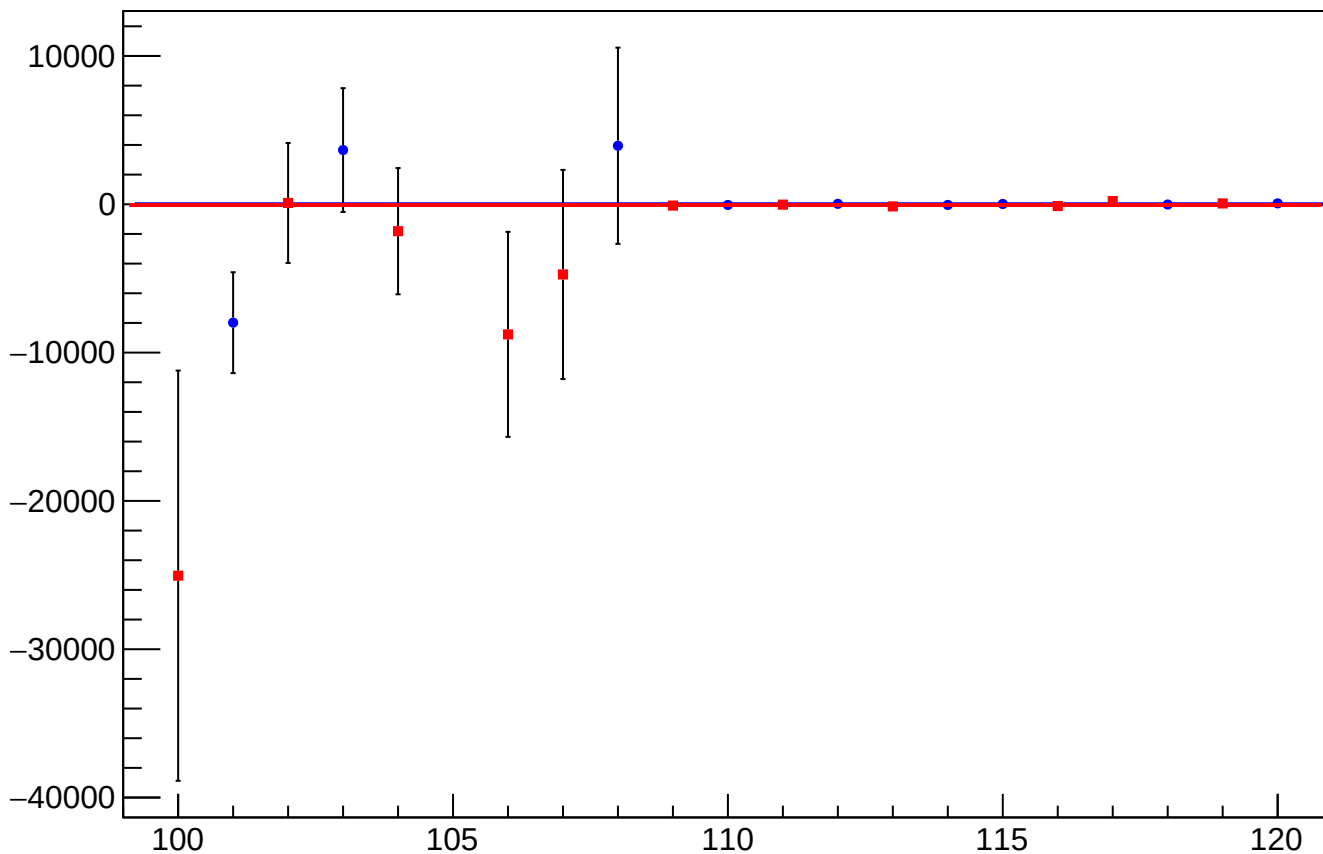
Right Out: 144.367 $\pm$ 0.074 χ^2 /NDF: 3462707.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

156.840 $\pm$ 0.081 χ^2 /NDF: 2948483.3/8

144.367 $\pm$ 0.074 χ^2 /NDF: 3462707.9/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs Slug



Right In: 1.377+/-23.008 χ^2/NDF : 9.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

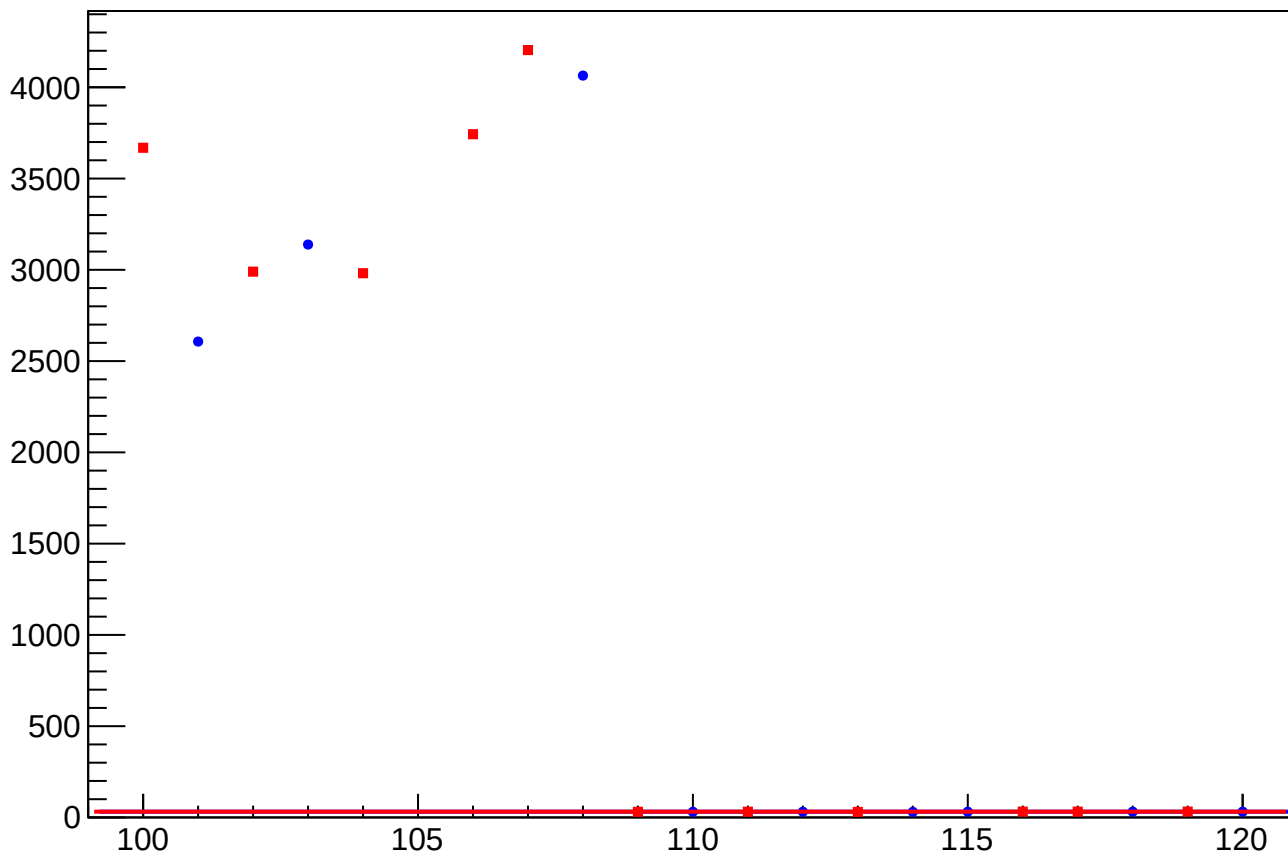
Right Out: -47.845+/-22.476 χ^2/NDF : 20.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.377+/-23.008 χ^2/NDF : 9.2/8

-47.845+/-22.476 χ^2/NDF : 20.1/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 31.604 $\pm$ 0.016 χ^2 /NDF: 2999618.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

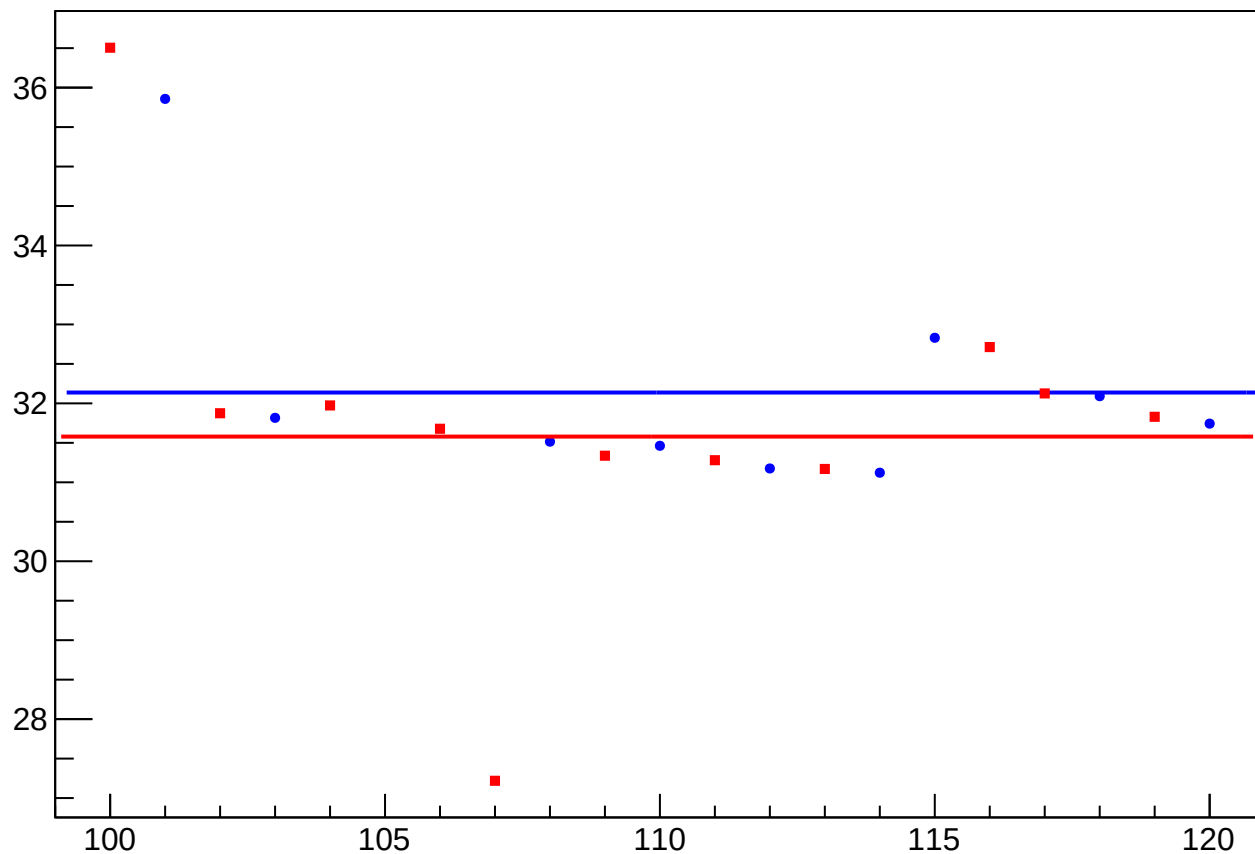
Right Out: 31.705 $\pm$ 0.016 χ^2 /NDF: 3448194.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

31.604 $\pm$ 0.016 χ^2 /NDF: 2999618.7/8

31.705 $\pm$ 0.016 χ^2 /NDF: 3448194.3/10

yield_usl_mean vs Slug



Right In: 32.137+/-0.000 χ^2/NDF : 979336327.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

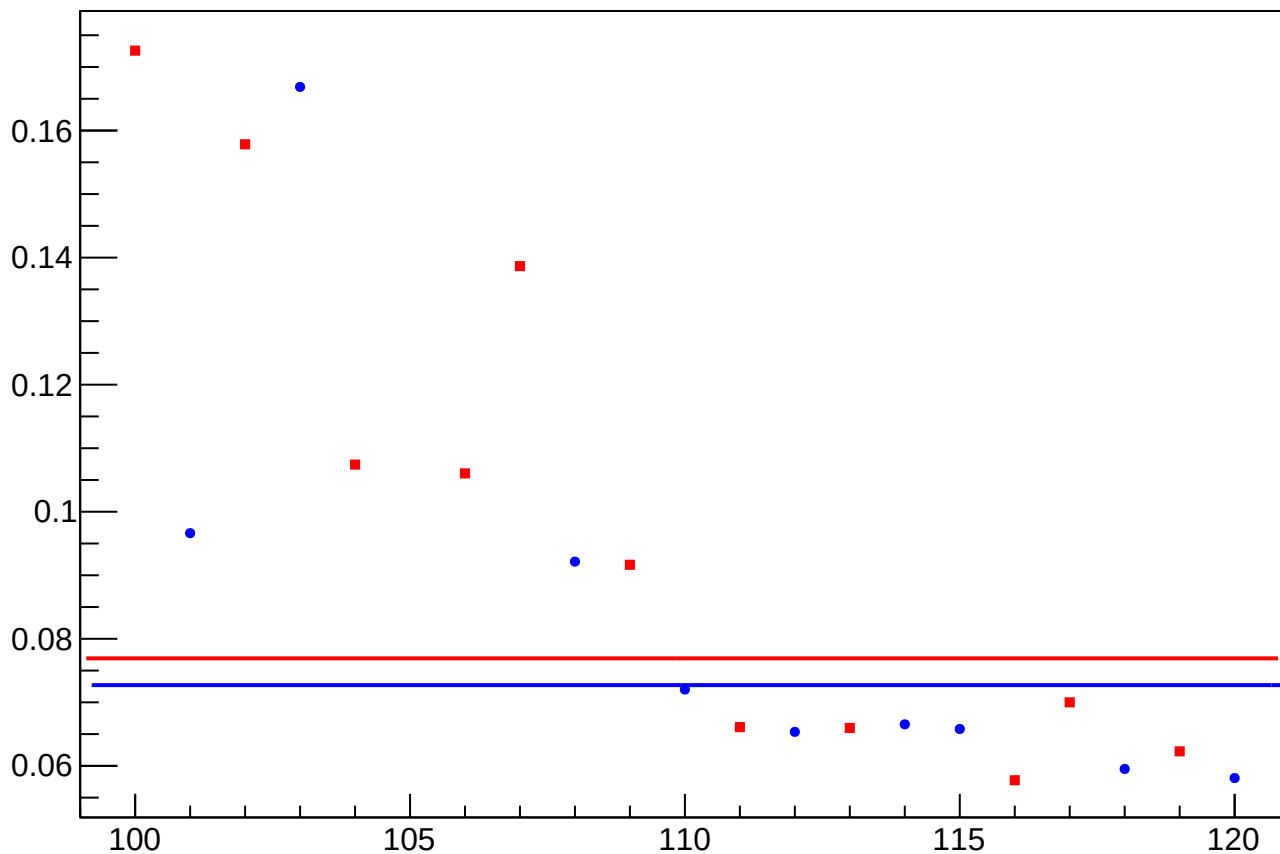
Right Out: 31.579+/-0.000 χ^2/NDF : 496868806.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.137+/-0.000 χ^2/NDF : 979336327.3/8

31.579+/-0.000 χ^2/NDF : 496868806.6/10

yield_usl_rms vs Slug



Right In: 0.073+/-0.000 χ^2/NDF : 534665.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

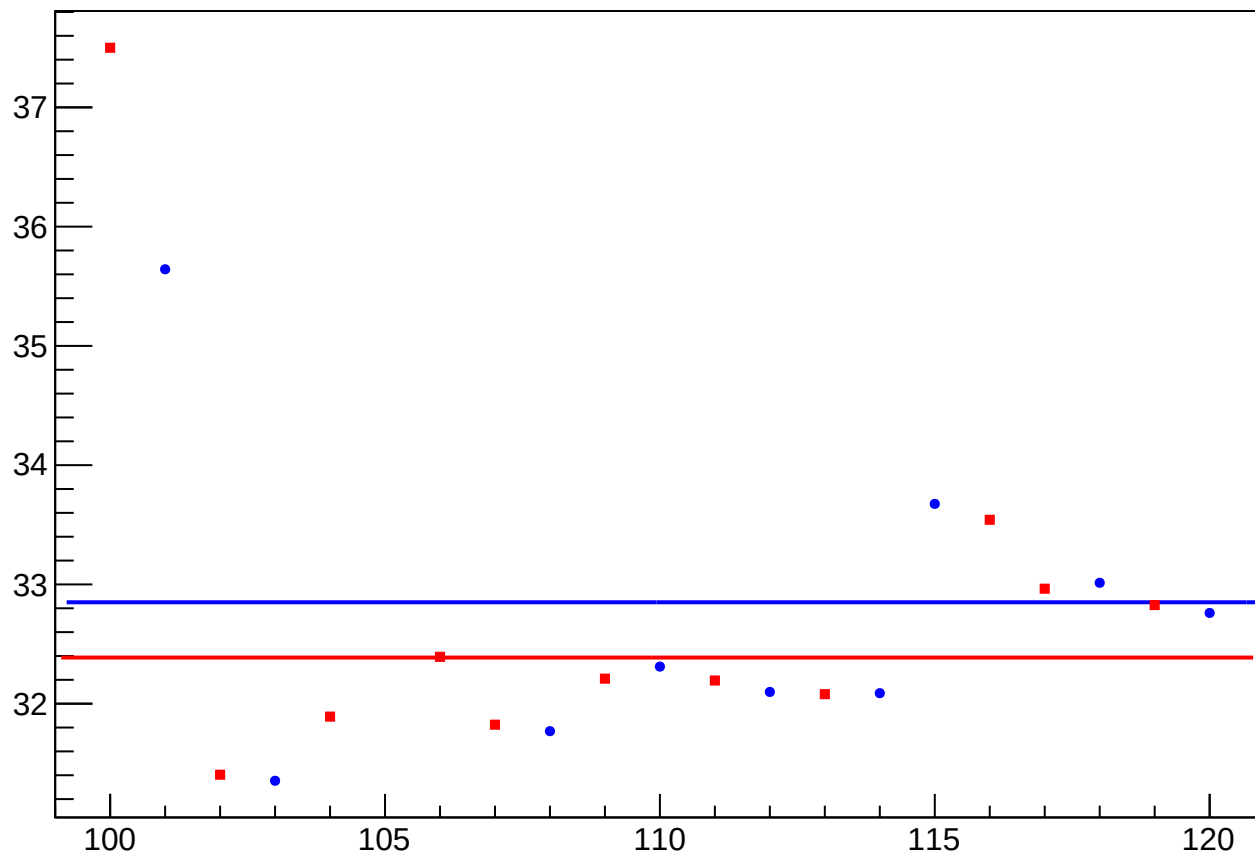
Right Out: 0.077+/-0.000 χ^2/NDF : 706511.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.073+/-0.000 χ^2/NDF : 534665.1/8

0.077+/-0.000 χ^2/NDF : 706511.3/10

yield_usr_mean vs Slug



Right In: 32.850+/-0.000 χ^2/NDF : 455093403.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

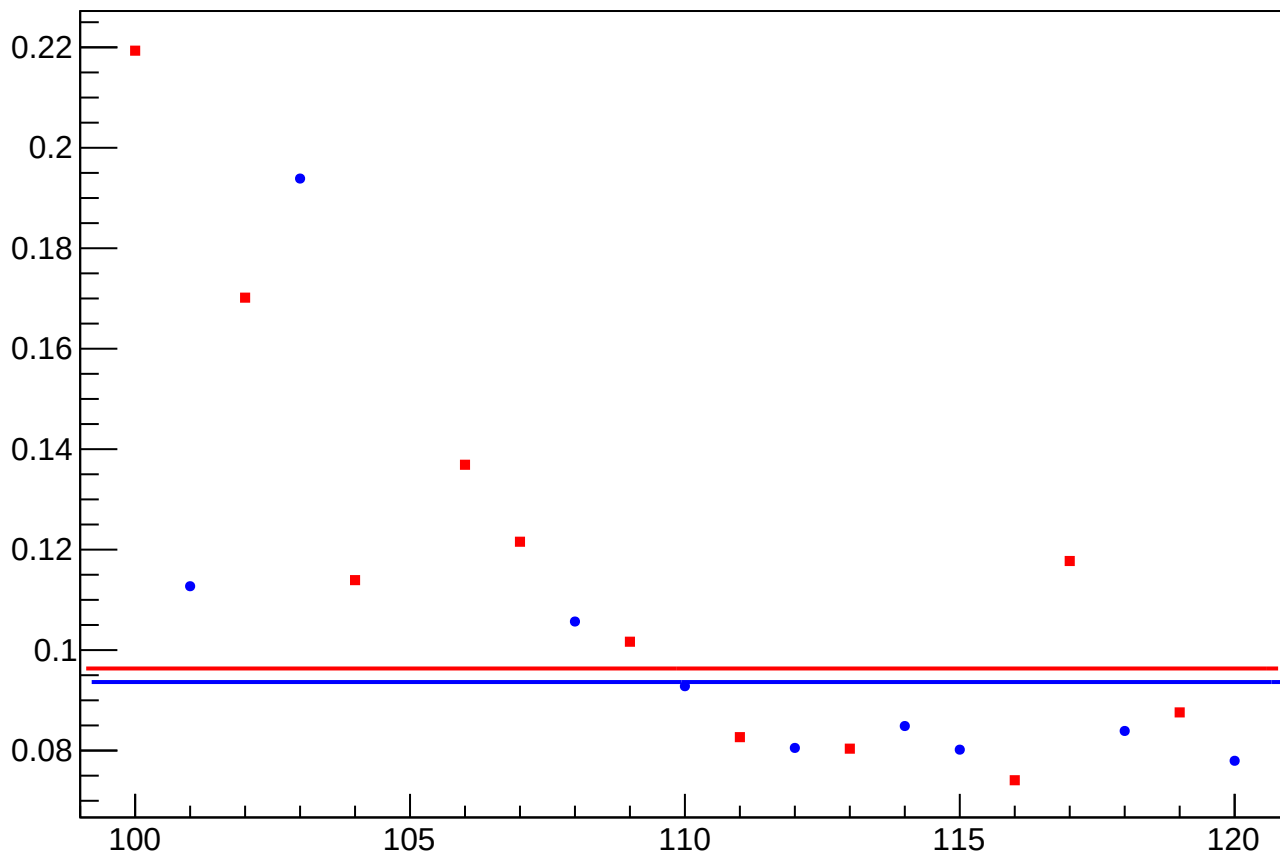
Right Out: 32.387+/-0.000 χ^2/NDF : 143774643.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.850+/-0.000 χ^2/NDF : 455093403.8/8

32.387+/-0.000 χ^2/NDF : 143774643.3/10

yield_usr_rms vs Slug



Right In: 0.094+/-0.000 χ^2/NDF : 396629.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

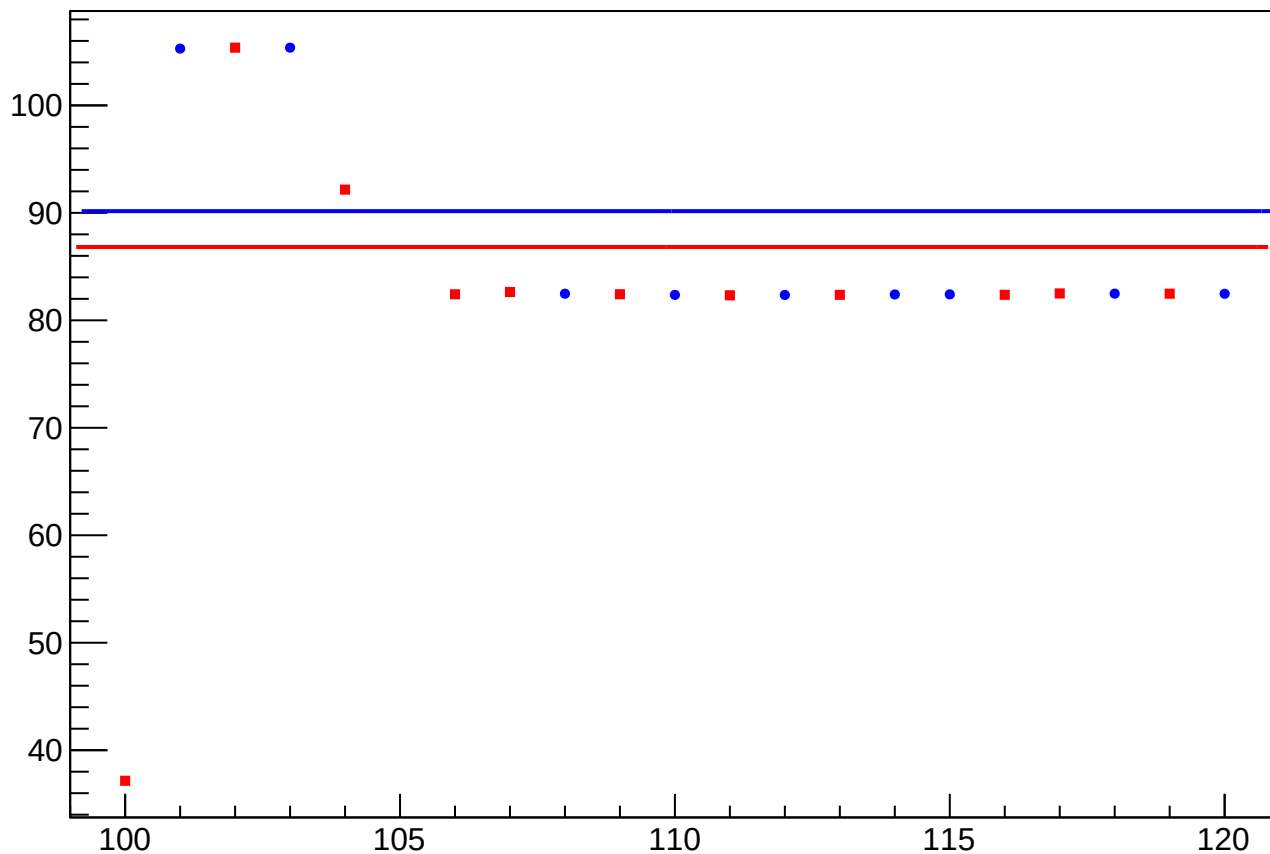
Right Out: 0.096+/-0.000 χ^2/NDF : 428368.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.094+/-0.000 χ^2/NDF : 396629.0/8

0.096+/-0.000 χ^2/NDF : 428368.5/10

yield_dsl_mean vs Slug



Right In: 90.160 $\pm$ 0.000 χ^2 /NDF: 233536423709.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

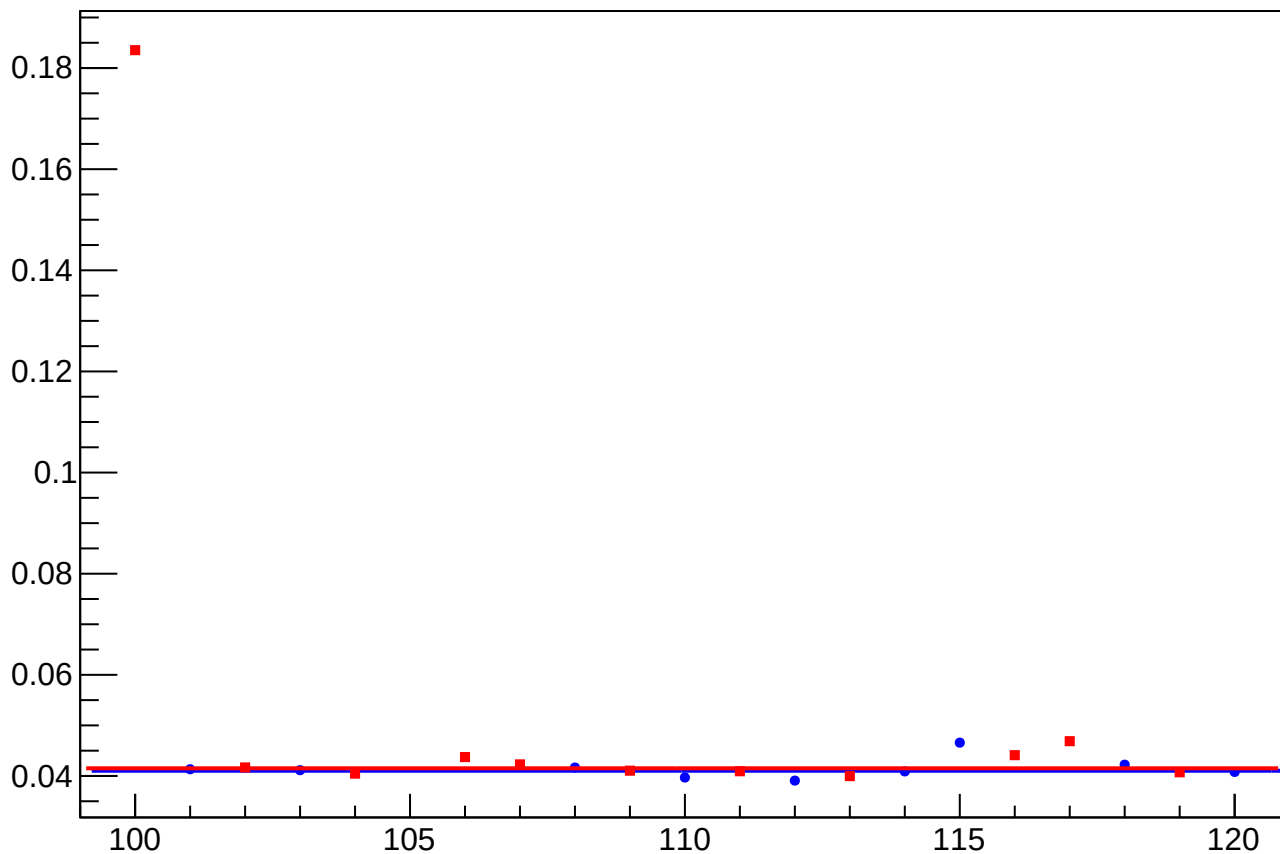
Right Out: 86.826 $\pm$ 0.000 χ^2 /NDF: 152604443746.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

90.160 $\pm$ 0.000 χ^2 /NDF: 233536423709.4/8

86.826 $\pm$ 0.000 χ^2 /NDF: 152604443746.1/10

yield_dsl_rms vs Slug



Right In: 0.041+/-0.000 χ^2/NDF : 8116.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

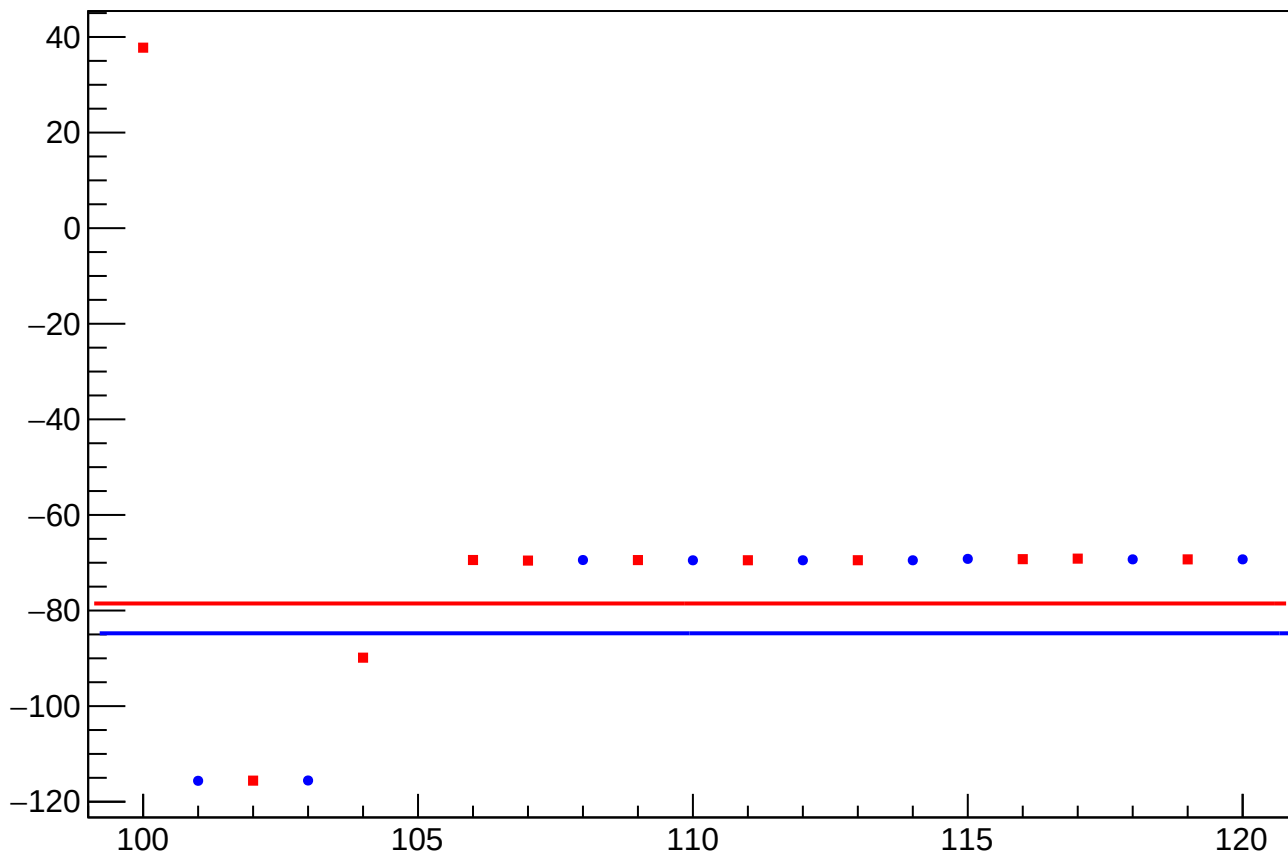
Right Out: 0.042+/-0.000 χ^2/NDF : 90765.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.041+/-0.000 χ^2/NDF : 8116.9/8

0.042+/-0.000 χ^2/NDF : 90765.7/10

yield_dsr_mean vs Slug



Right In: -84.763+/-0.000 χ^2/NDF : 452725765962.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

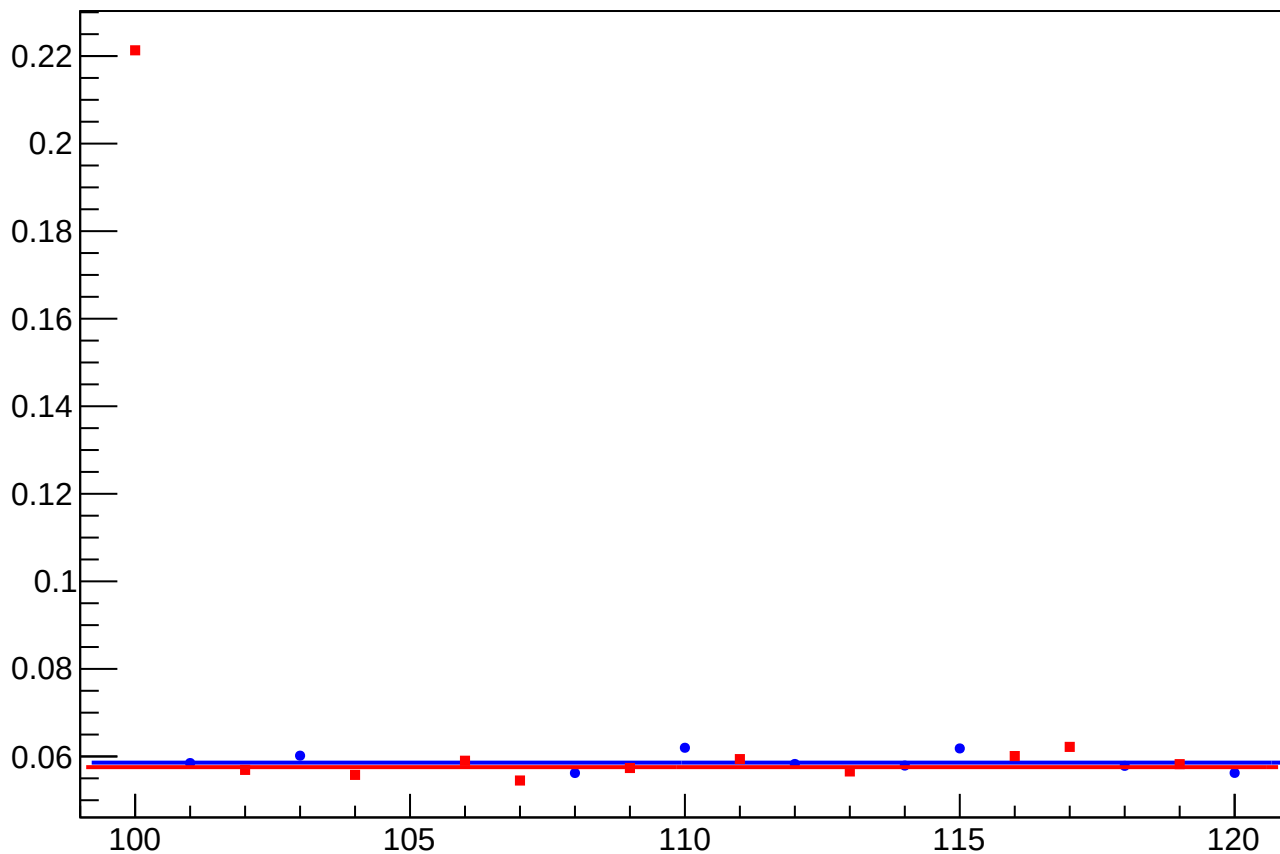
Right Out: -78.524+/-0.000 χ^2/NDF : 330340949903.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.763+/-0.000 χ^2/NDF : 452725765962.1/8

-78.524+/-0.000 χ^2/NDF : 330340949903.5/10

yield_dsr_rms vs Slug



Right In: 0.059+/-0.000 χ^2/NDF : 5931.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

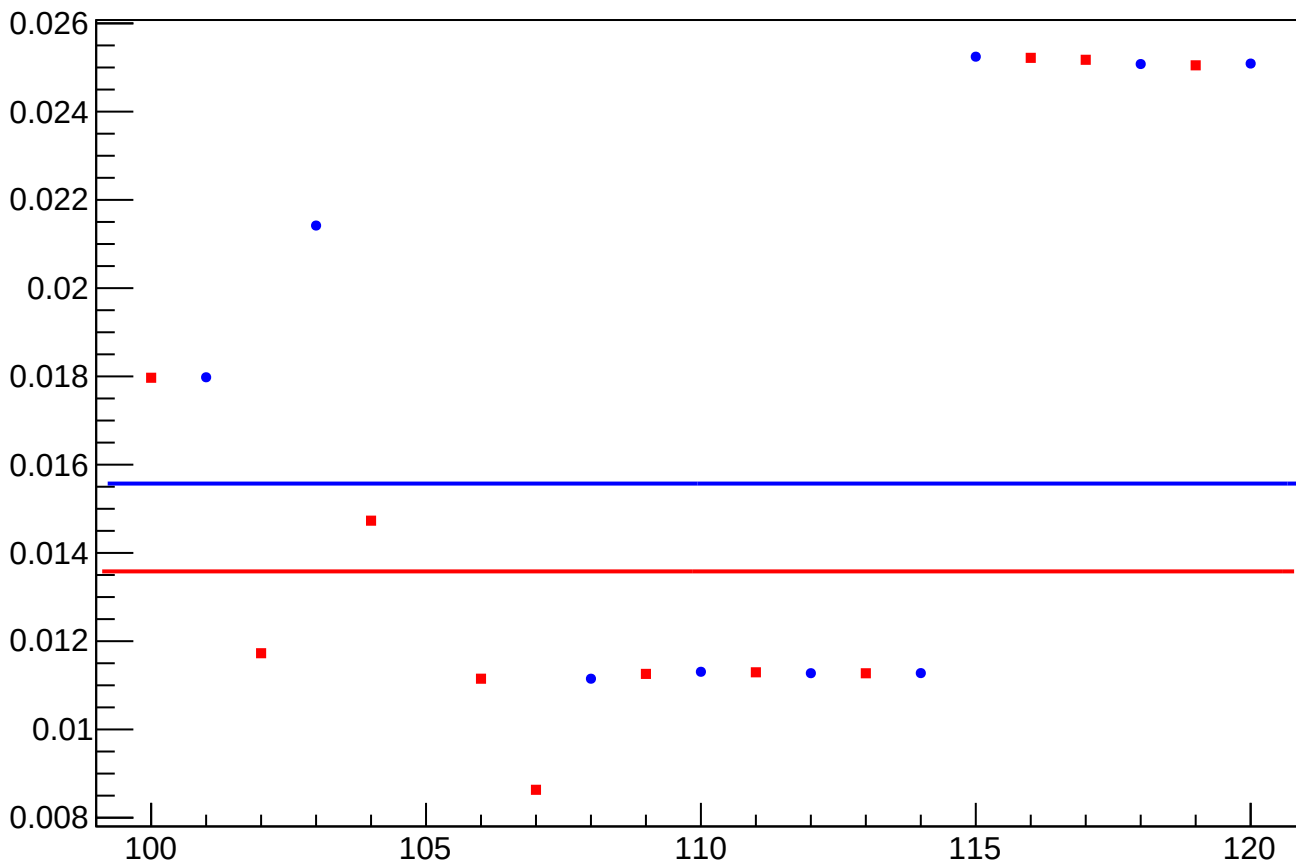
Right Out: 0.058+/-0.000 χ^2/NDF : 79987.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.059+/-0.000 χ^2/NDF : 5931.4/8

0.058+/-0.000 χ^2/NDF : 79987.5/10

yield_atl1_mean vs Slug



Right In: 0.016+/-0.000 χ^2/NDF : 25147490803.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

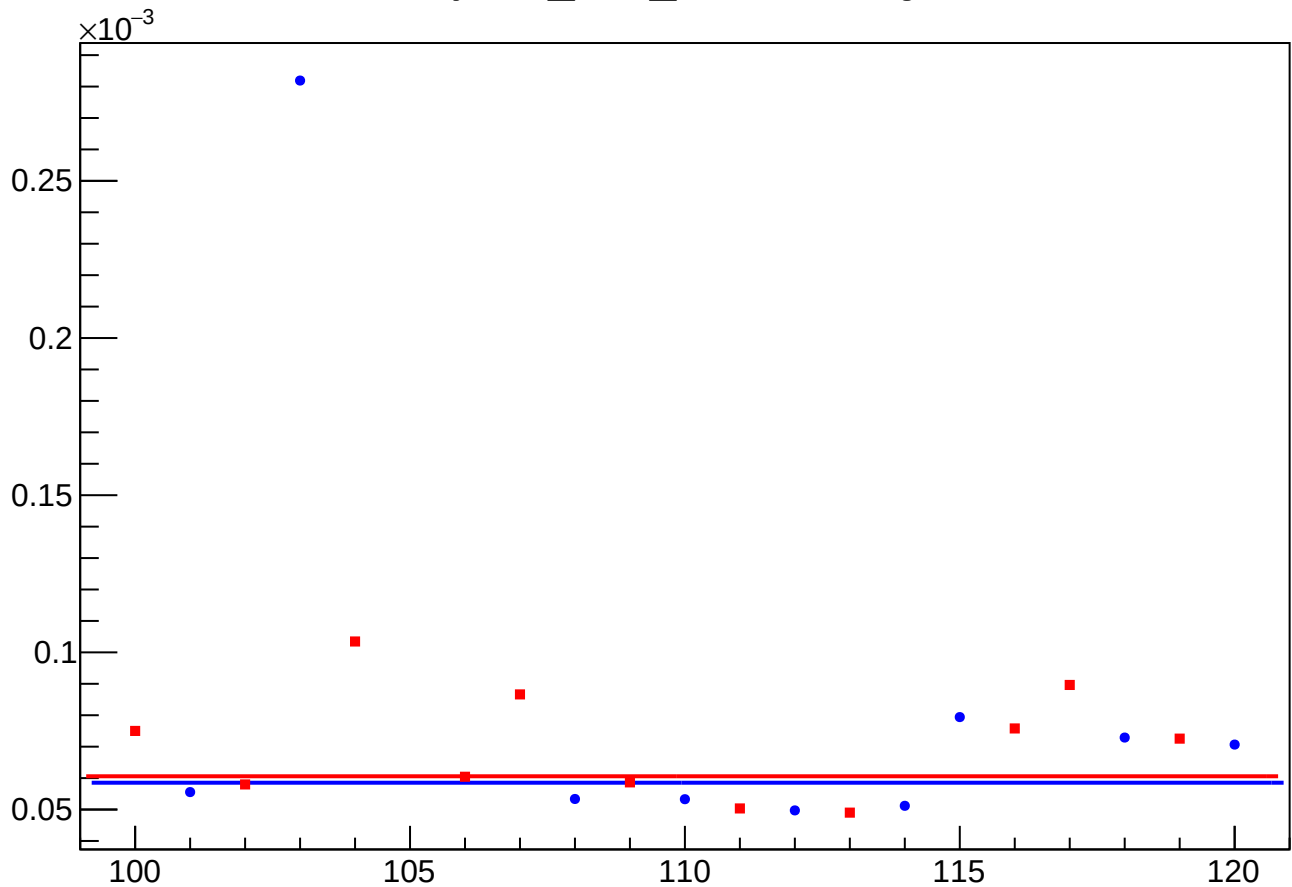
Right Out: 0.014+/-0.000 χ^2/NDF : 23811551752.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.000 χ^2/NDF : 25147490803.5/8

0.014+/-0.000 χ^2/NDF : 23811551752.5/10

yield_atl1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 764340.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

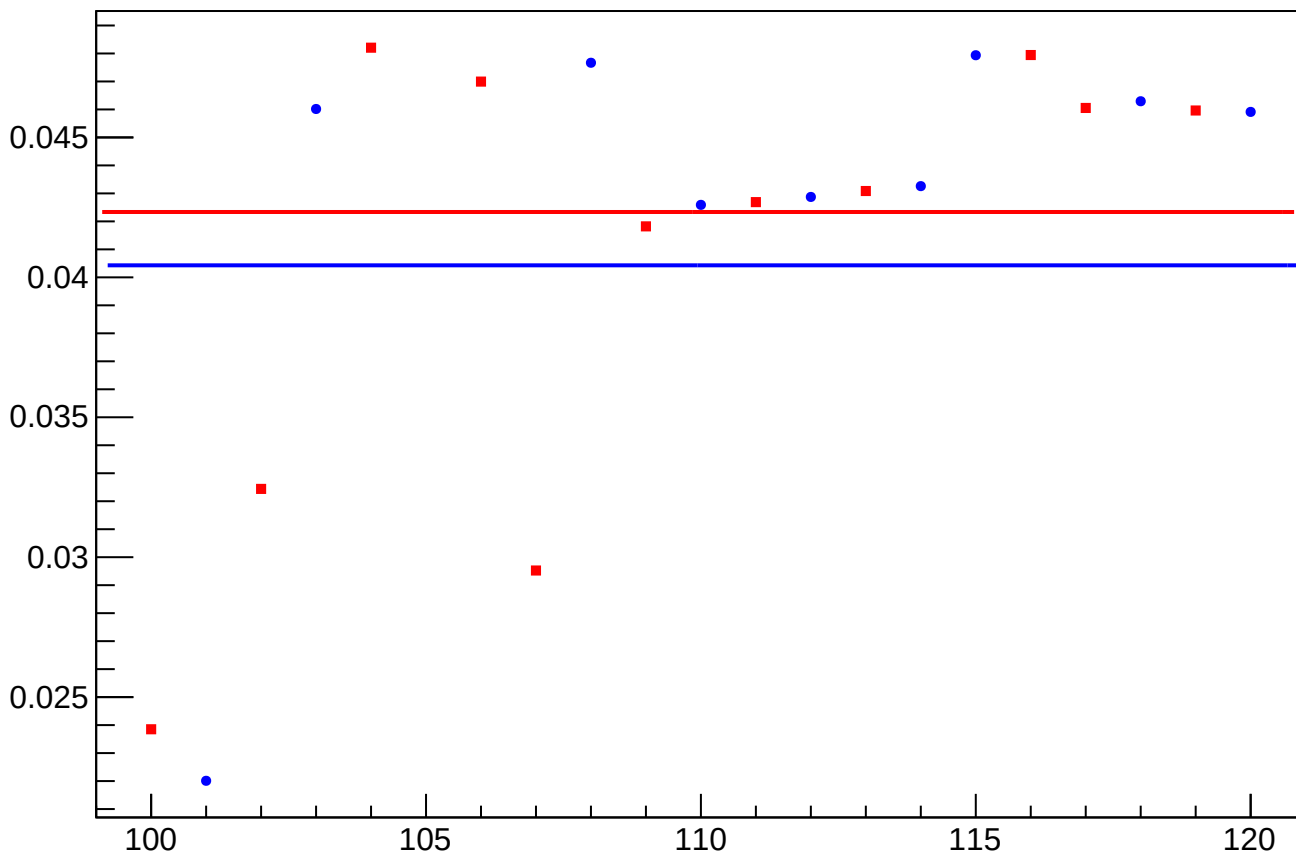
Right Out: 0.000+/-0.000 χ^2/NDF : 310807.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 764340.7/8

0.000+/-0.000 χ^2/NDF : 310807.8/10

yield_atl2_mean vs Slug



Right In: 0.040 $\pm$ 0.000 χ^2 /NDF: 2191508139.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

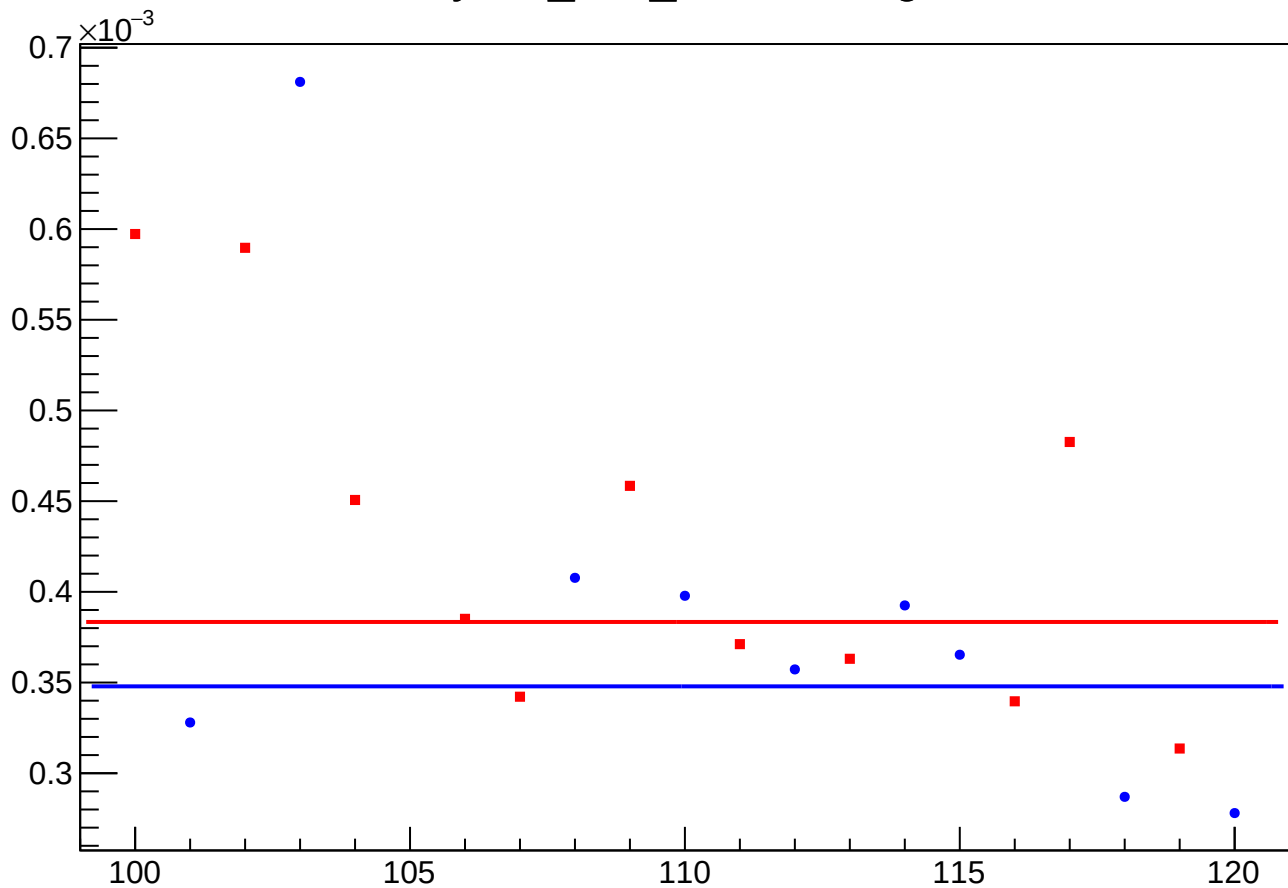
Right Out: 0.042 $\pm$ 0.000 χ^2 /NDF: 859618286.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.040 $\pm$ 0.000 χ^2 /NDF: 2191508139.0/8

0.042 $\pm$ 0.000 χ^2 /NDF: 859618286.1/10

yield_atl2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 352473.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

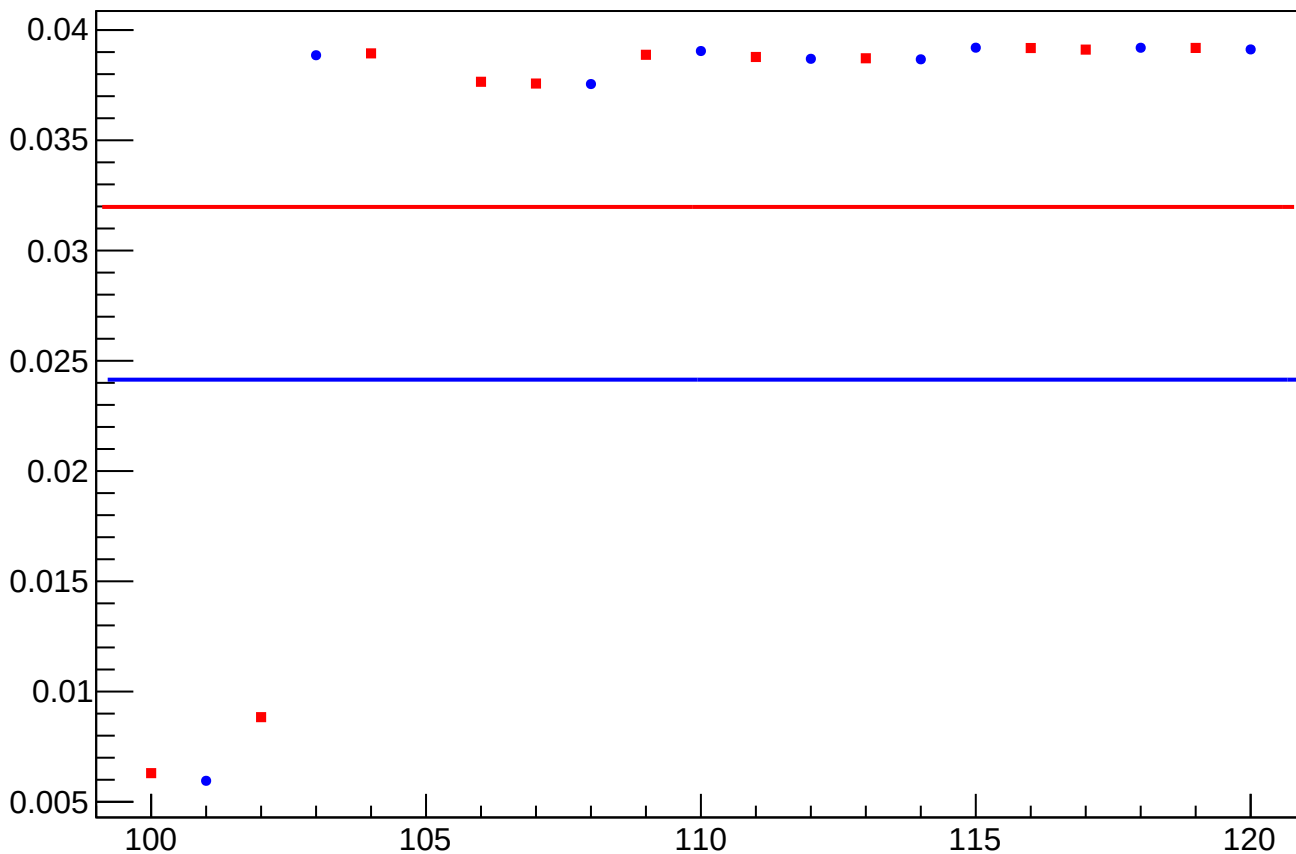
Right Out: 0.000+/-0.000 χ^2/NDF : 247453.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 352473.7/8

0.000+/-0.000 χ^2/NDF : 247453.0/10

yield_atr1_mean vs Slug



Right In: 0.024+/-0.000 χ^2/NDF : 74860549072.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

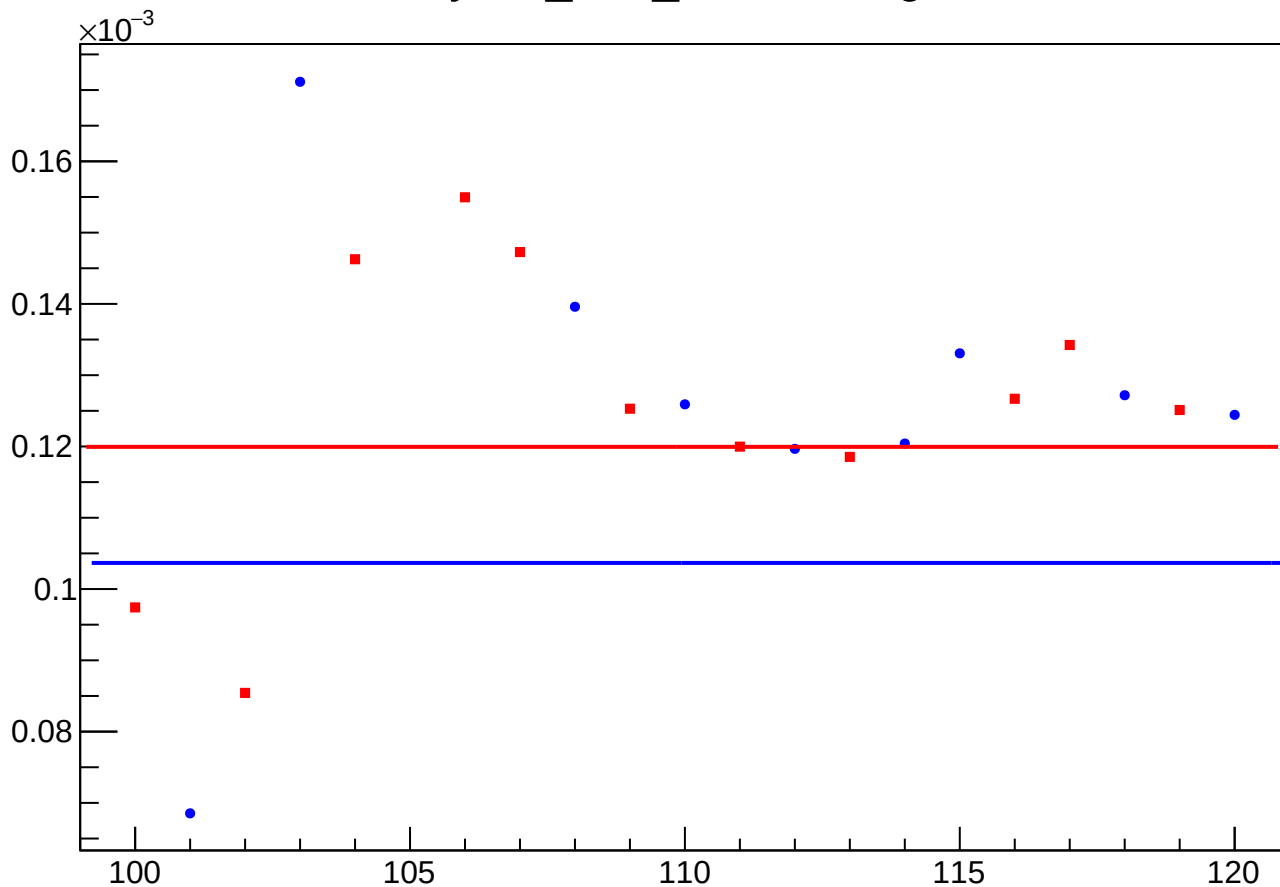
0.024+/-0.000 χ^2/NDF : 74860549072.9/8

Right Out: 0.032+/-0.000 χ^2/NDF : 39630431790.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.032+/-0.000 χ^2/NDF : 39630431790.9/10

yield_atr1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 636355.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

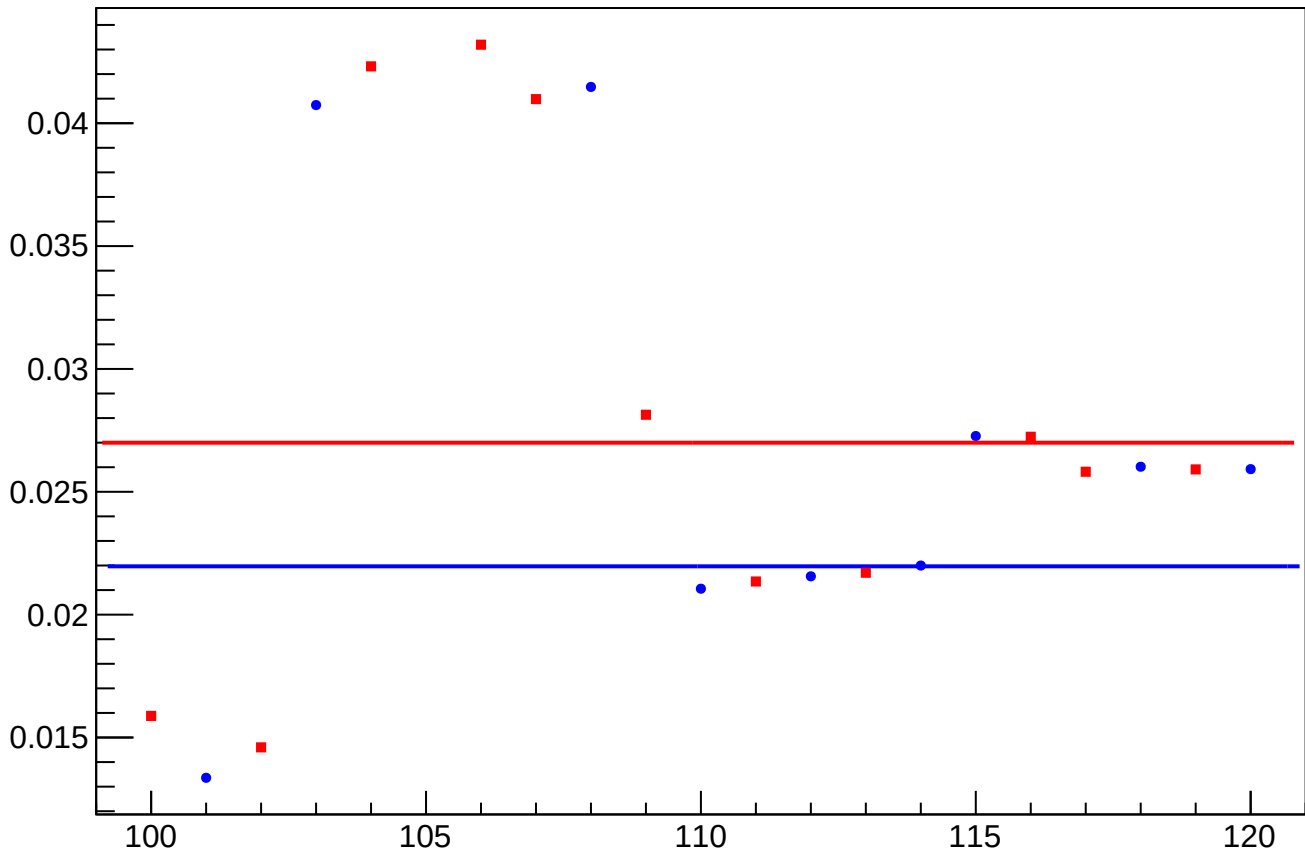
Right Out: 0.000+/-0.000 χ^2/NDF : 211214.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 636355.8/8

0.000+/-0.000 χ^2/NDF : 211214.0/10

yield_atr2_mean vs Slug



Right In: 0.022+/-0.000 χ^2/NDF : 3196154212.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

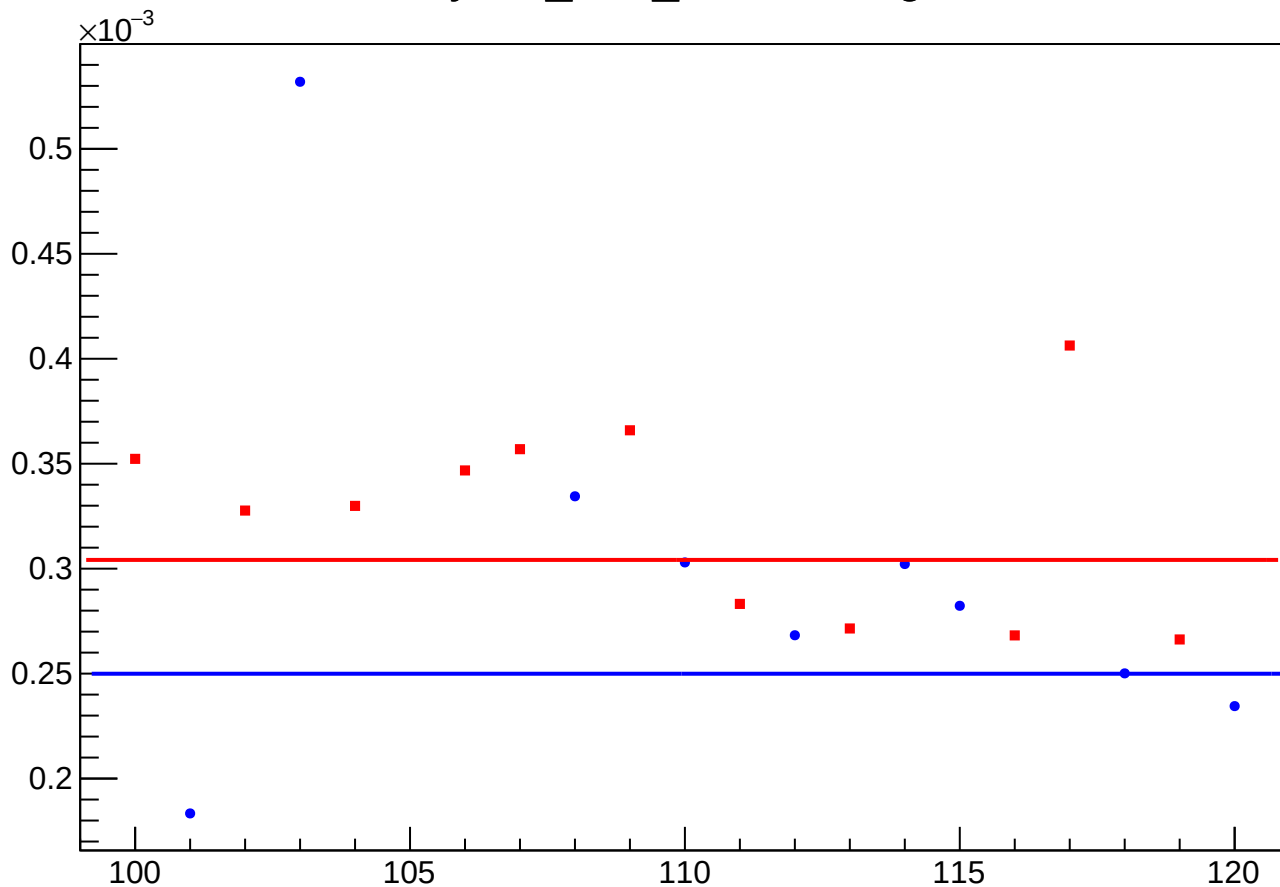
0.022+/-0.000 χ^2/NDF : 3196154212.7/8

Right Out: 0.027+/-0.000 χ^2/NDF : 2878037007.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.027+/-0.000 χ^2/NDF : 2878037007.6/10

yield_atr2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 510600.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

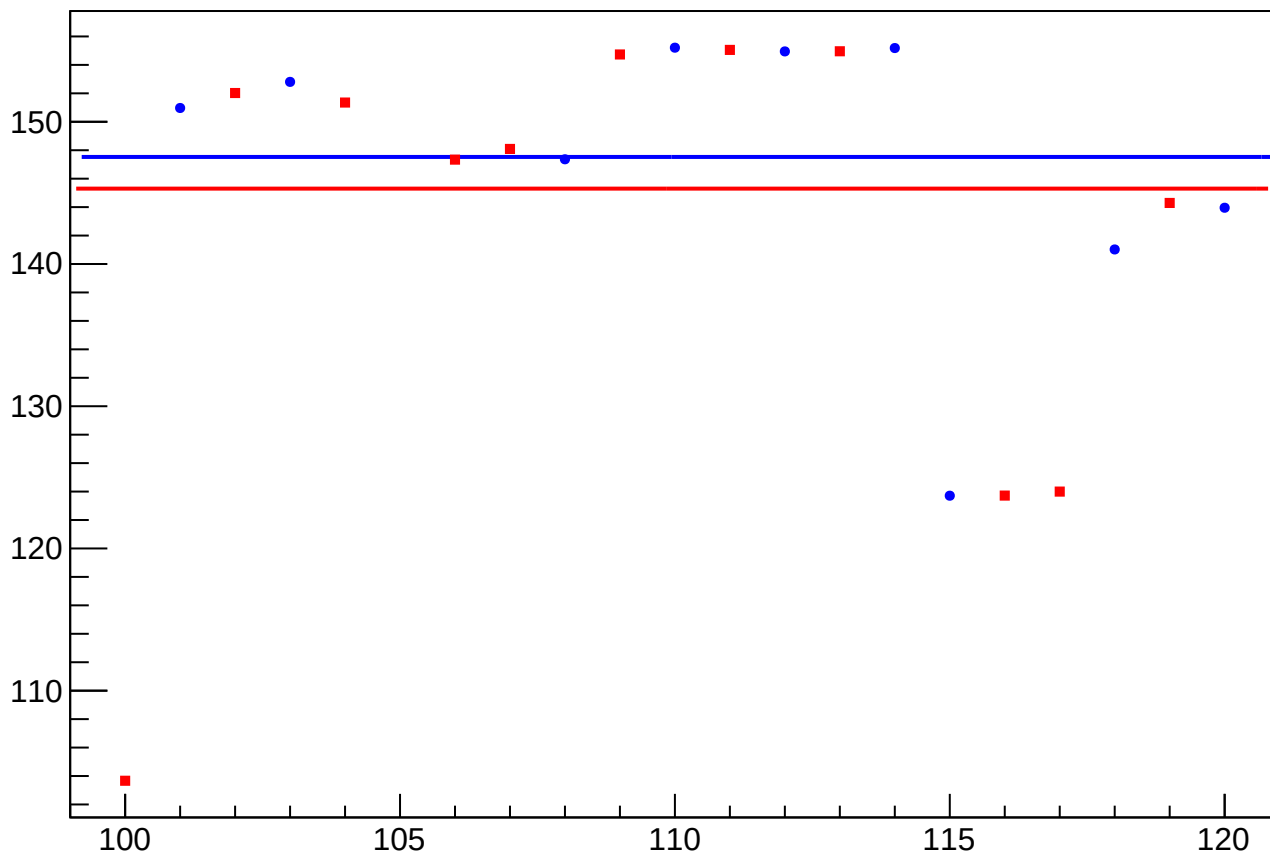
Right Out: 0.000+/-0.000 χ^2/NDF : 107625.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 510600.7/8

0.000+/-0.000 χ^2/NDF : 107625.3/10

yield_bcm_an_ds_mean vs Slug



Right In: 147.528 $\pm$ 0.000 χ^2 /NDF: 1816071336.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

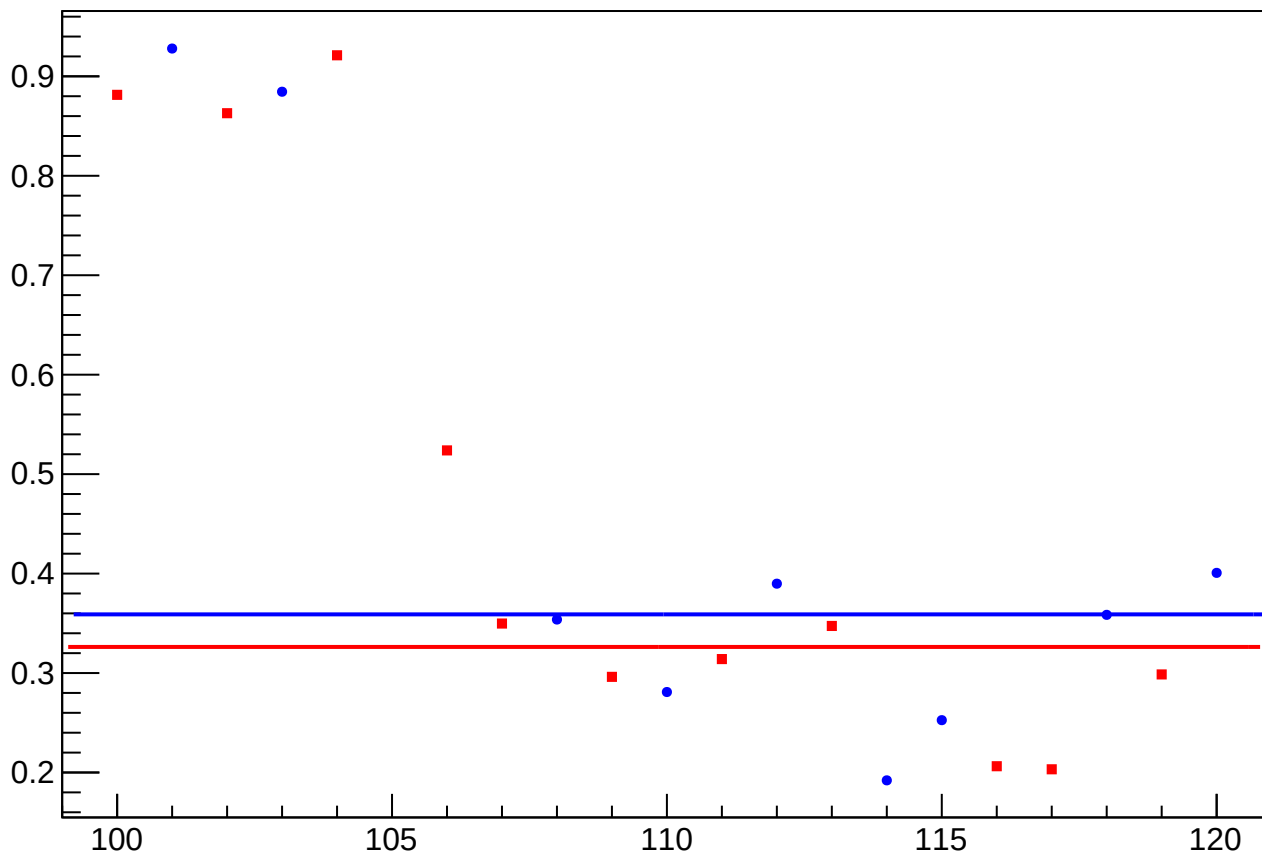
Right Out: 145.301 $\pm$ 0.000 χ^2 /NDF: 4228241527.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

147.528 $\pm$ 0.000 χ^2 /NDF: 1816071336.6/8

145.301 $\pm$ 0.000 χ^2 /NDF: 4228241527.8/10

yield_bcm_an_ds_rms vs Slug



Right In: 0.359+/-0.000 χ^2/NDF : 1059676.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

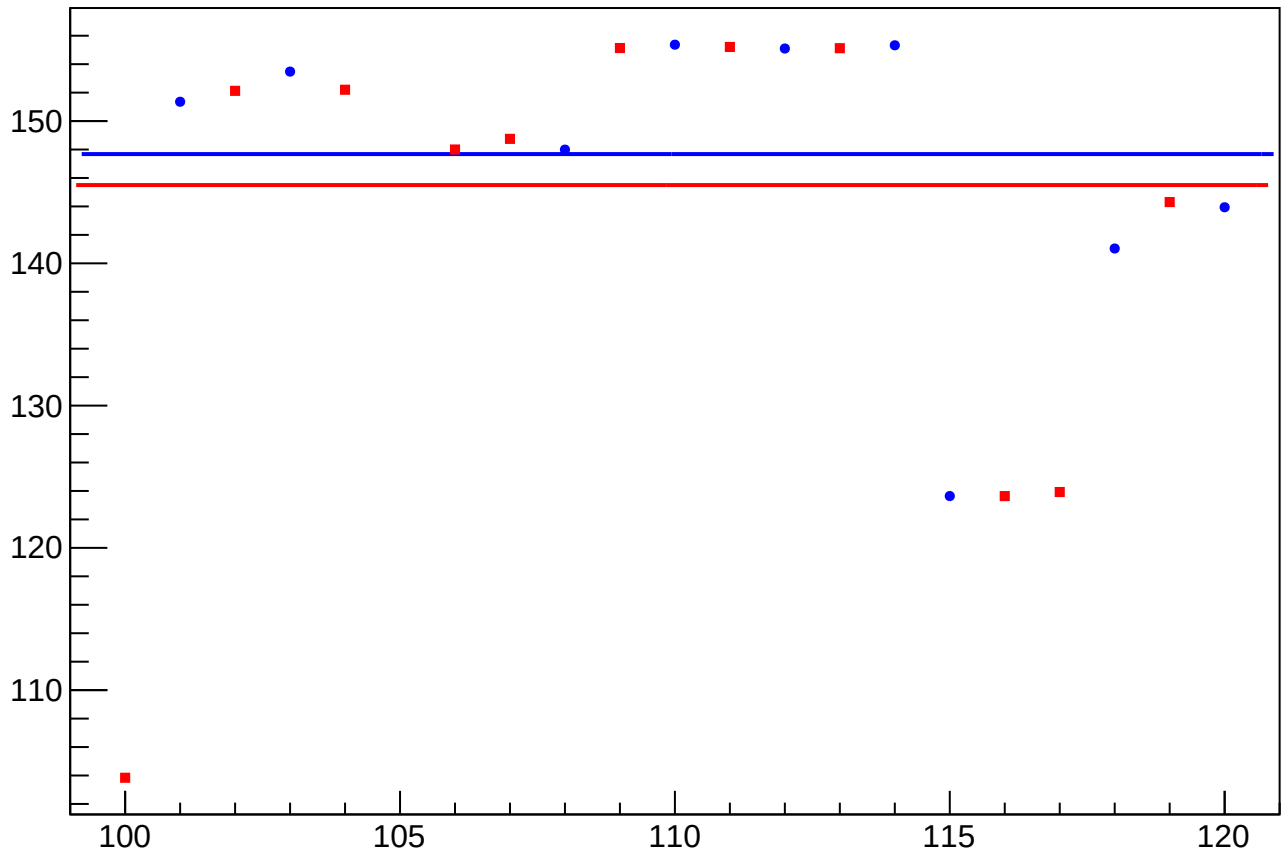
Right Out: 0.326+/-0.000 χ^2/NDF : 1134544.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.359+/-0.000 χ^2/NDF : 1059676.7/8

0.326+/-0.000 χ^2/NDF : 1134544.0/10

yield_bcm_an_ds3_mean vs Slug



Right In: 147.680 $\pm$ 0.000 χ^2 /NDF: 1825939780.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

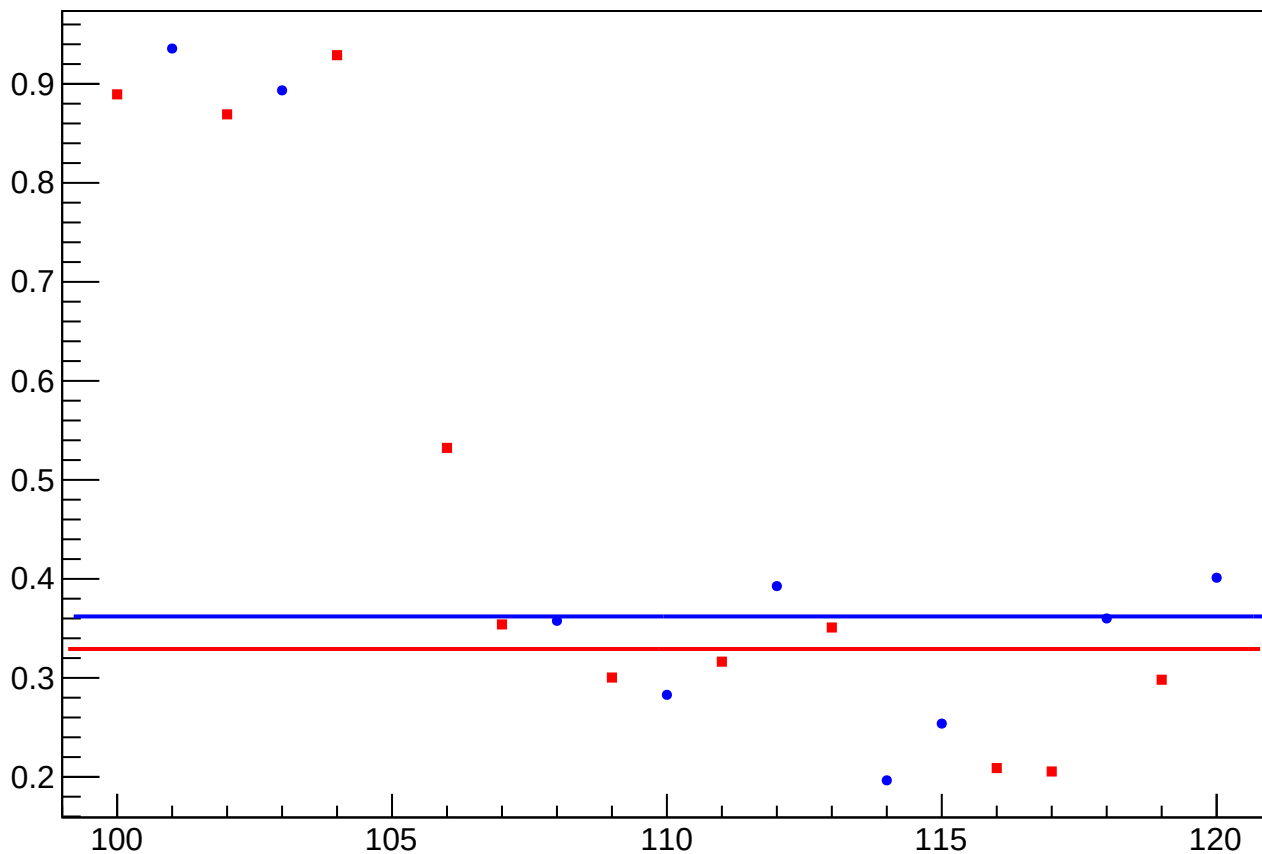
147.680 $\pm$ 0.000 χ^2 /NDF: 1825939780.4/8

Right Out: 145.502 $\pm$ 0.000 χ^2 /NDF: 4238151418.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

145.502 $\pm$ 0.000 χ^2 /NDF: 4238151418.7/10

yield_bcm_an_ds3_rms vs Slug



Right In: 0.362+/-0.000 χ^2/NDF : 1054518.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

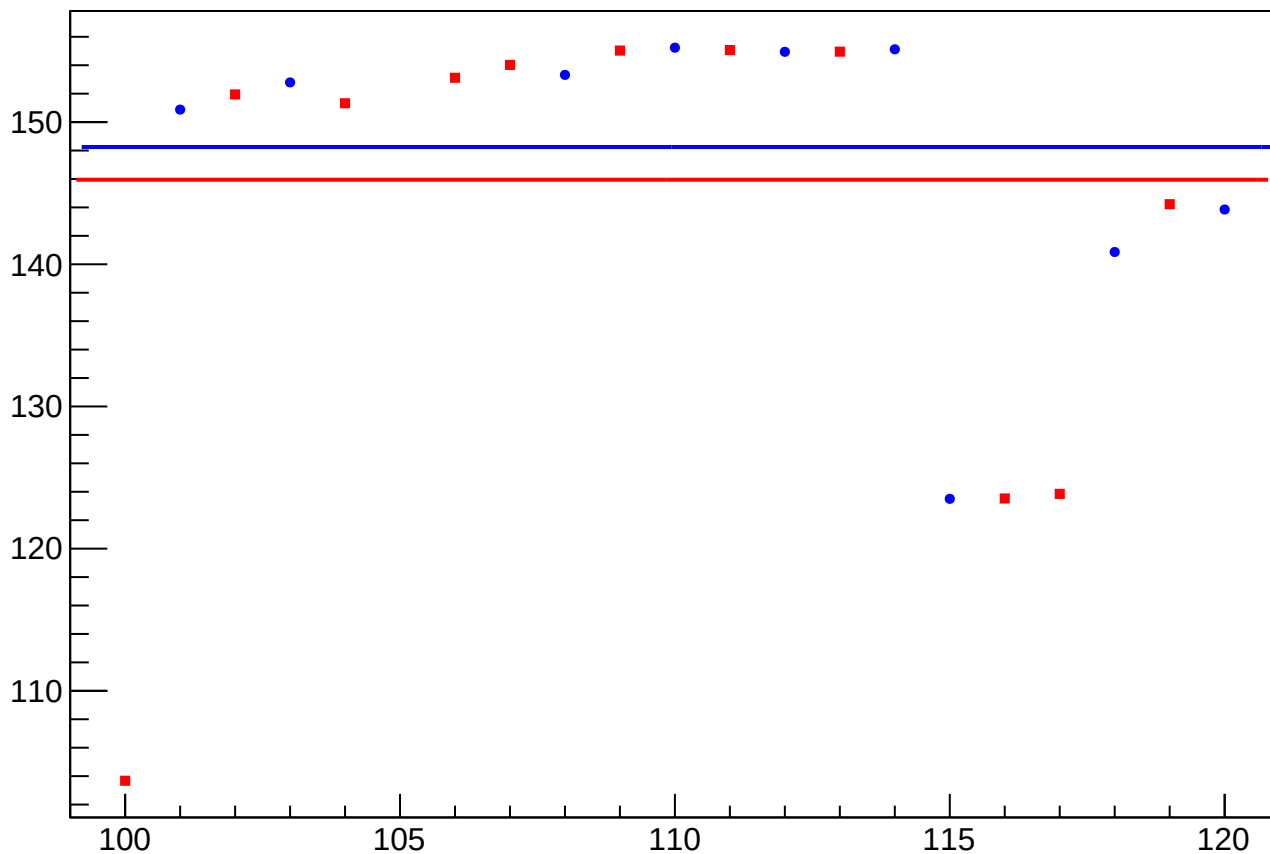
Right Out: 0.329+/-0.000 χ^2/NDF : 1134083.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.362+/-0.000 χ^2/NDF : 1054518.6/8

0.329+/-0.000 χ^2/NDF : 1134083.8/10

yield_bcm_an_us_mean vs Slug



Right In: 148.248+/-0.000 χ^2/NDF : 1912996523.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

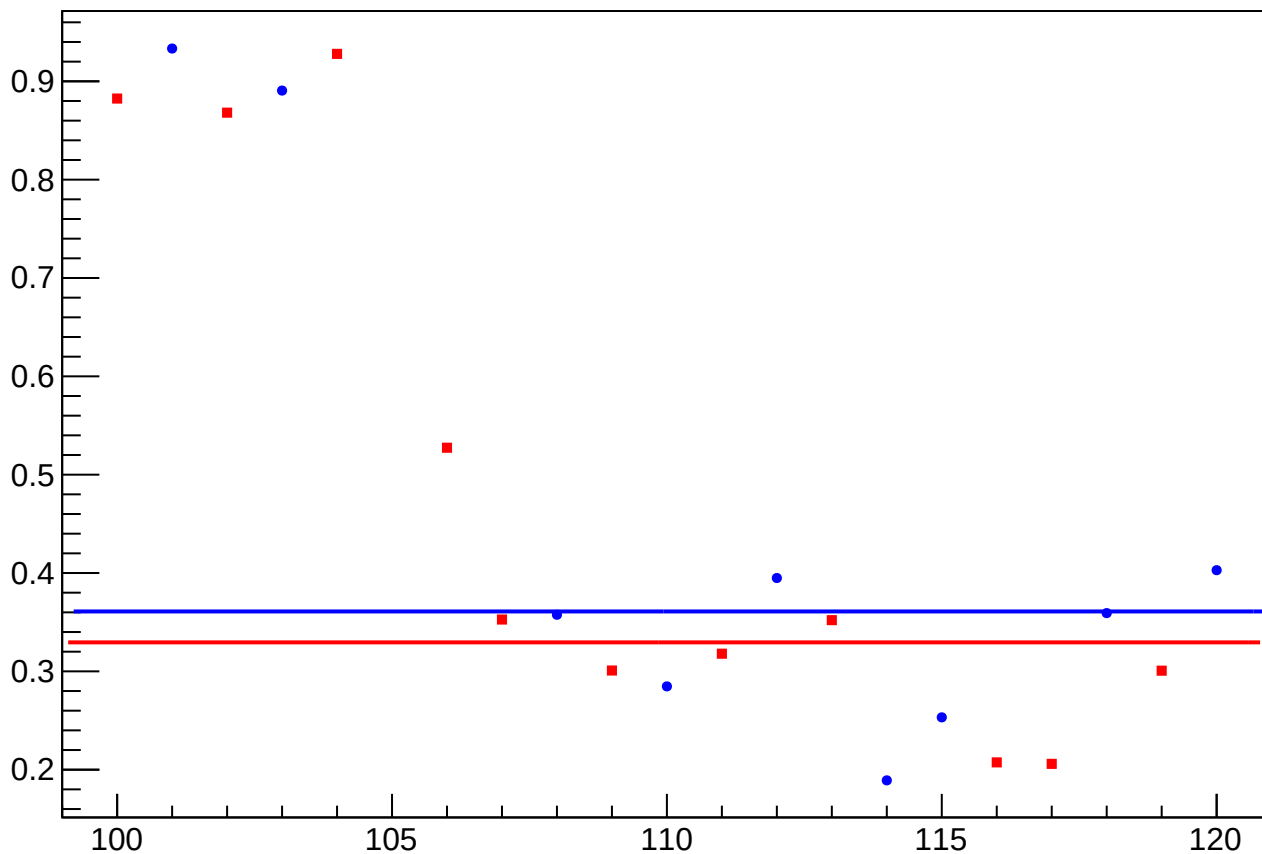
Right Out: 145.947+/-0.000 χ^2/NDF : 4465865645.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

148.248+/-0.000 χ^2/NDF : 1912996523.7/8

145.947+/-0.000 χ^2/NDF : 4465865645.2/10

yield_bcm_an_us_rms vs Slug



Right In: 0.361+/-0.000 χ^2/NDF : 1068790.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

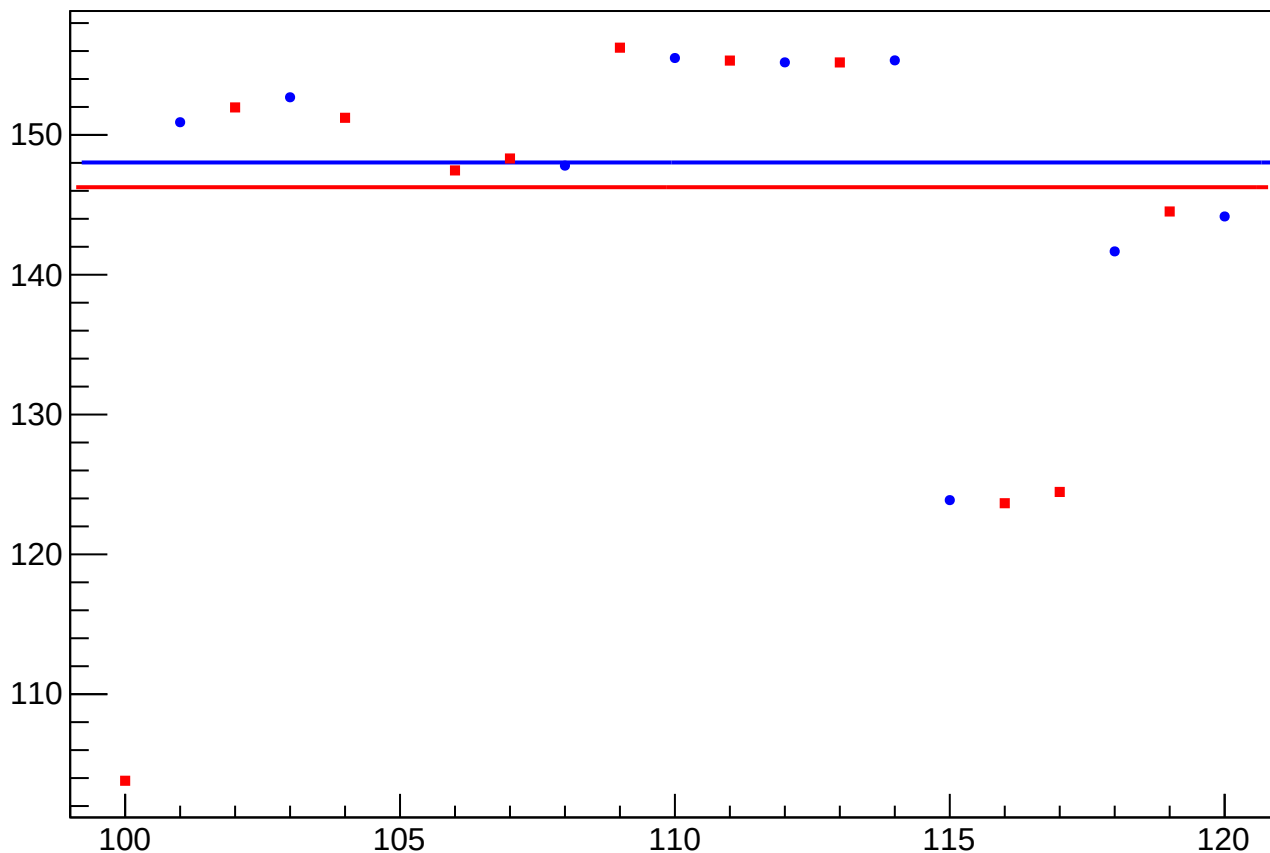
Right Out: 0.329+/-0.000 χ^2/NDF : 1133598.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.361+/-0.000 χ^2/NDF : 1068790.6/8

0.329+/-0.000 χ^2/NDF : 1133598.1/10

yield_bcm_dg_us_mean vs Slug



Right In: 148.030+/-0.000 χ^2/NDF : 1617643432.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

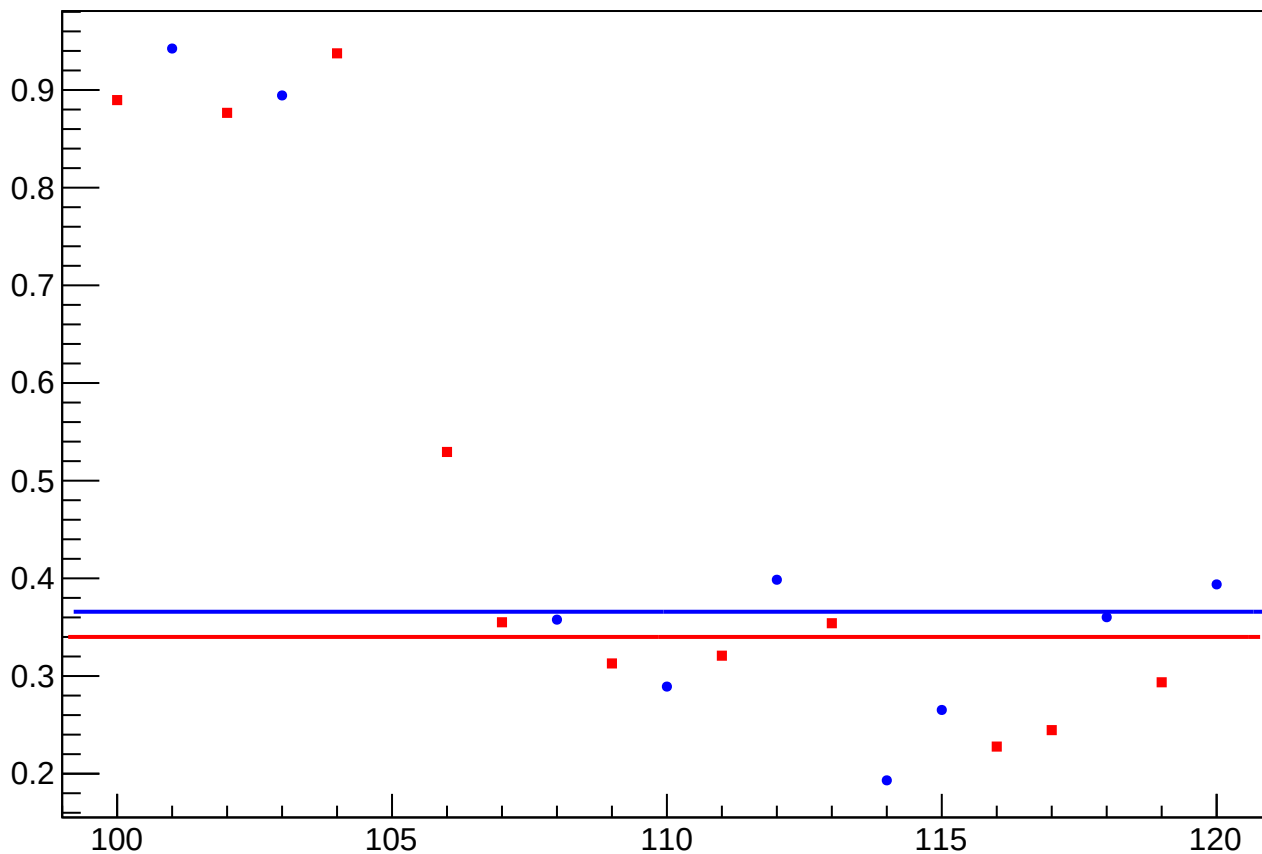
Right Out: 146.260+/-0.000 χ^2/NDF : 3779153360.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

148.030+/-0.000 χ^2/NDF : 1617643432.7/8

146.260+/-0.000 χ^2/NDF : 3779153360.6/10

yield_bcm_dg_us_rms vs Slug



Right In: 0.366+/-0.000 χ^2/NDF : 1043623.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

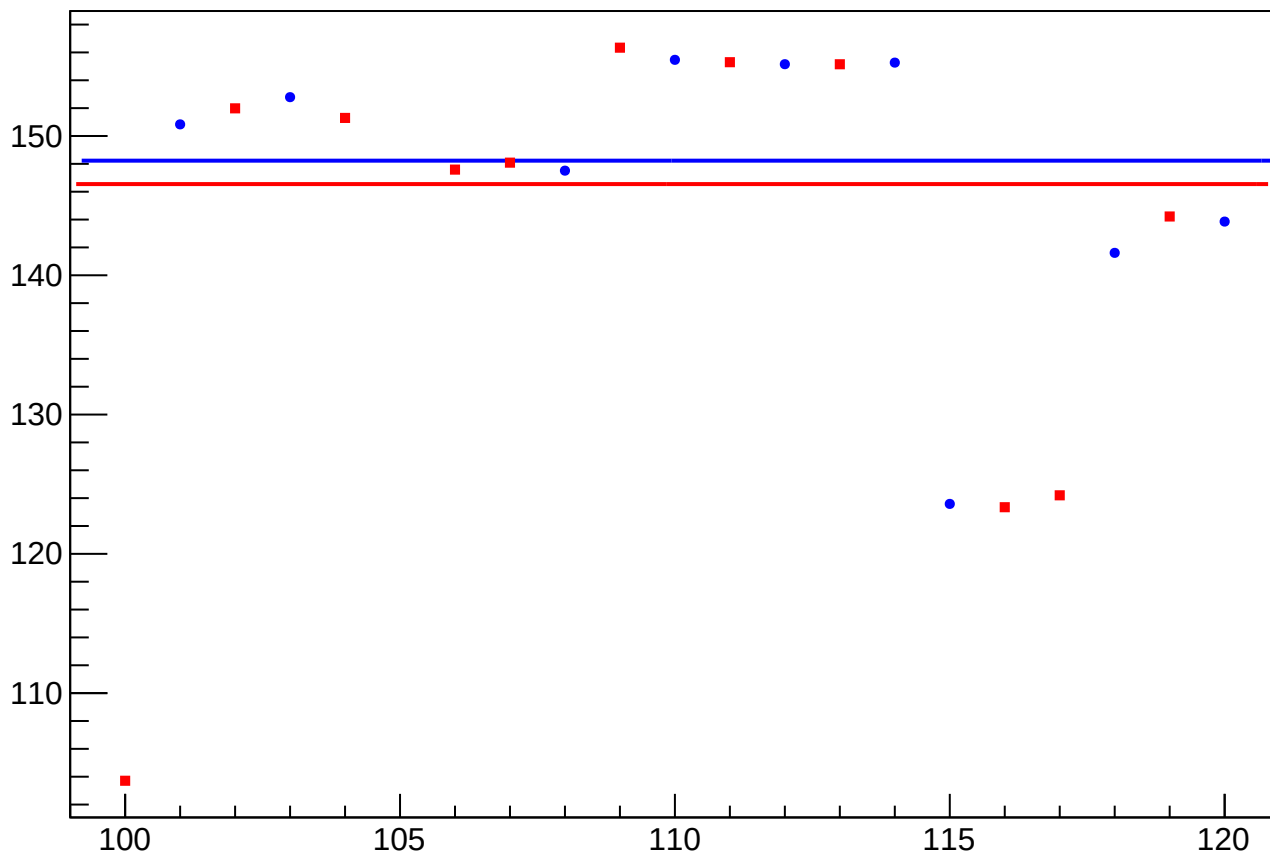
Right Out: 0.340+/-0.000 χ^2/NDF : 1057419.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.366+/-0.000 χ^2/NDF : 1043623.5/8

0.340+/-0.000 χ^2/NDF : 1057419.8/10

yield_bcm_dg_ds_mean vs Slug



Right In: 148.229+/-0.000 χ^2/NDF : 1627615617.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

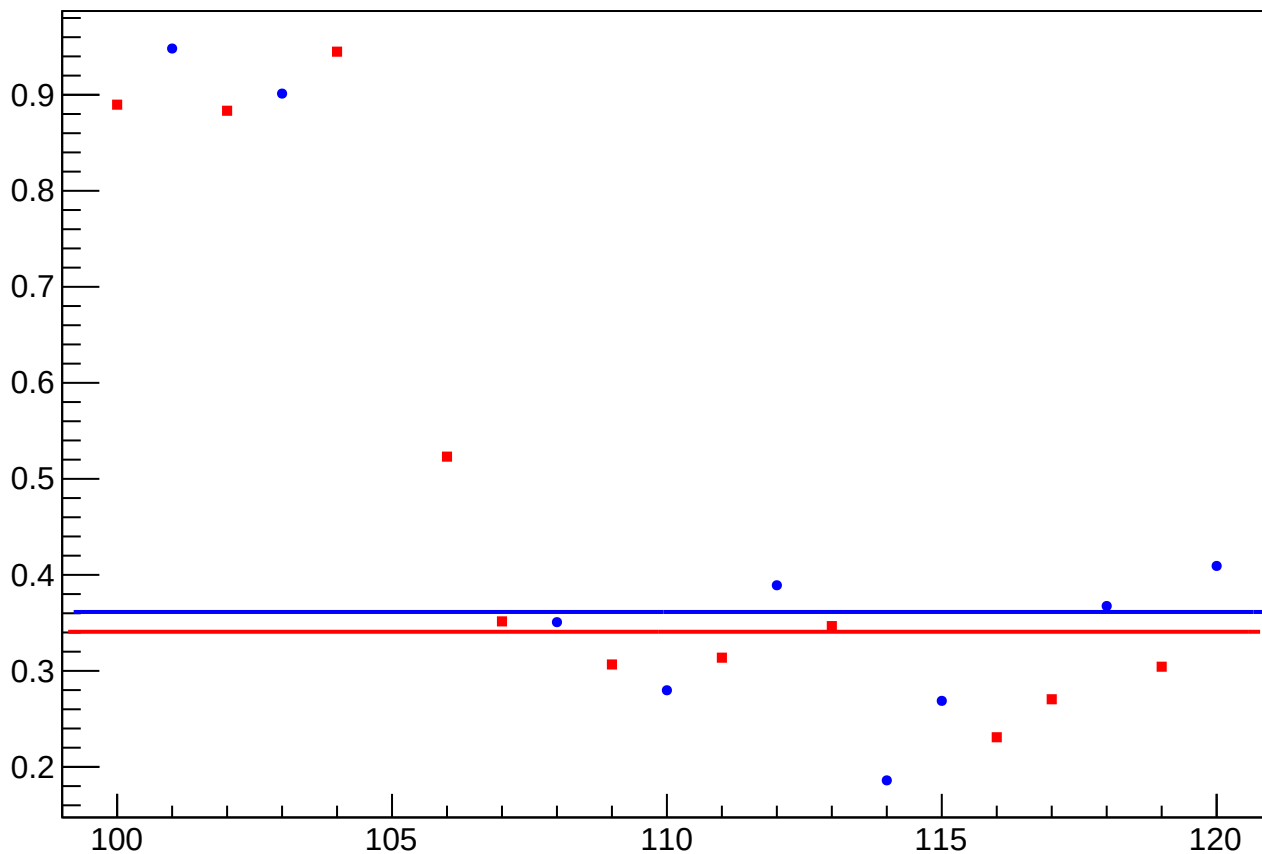
Right Out: 146.547+/-0.000 χ^2/NDF : 3772997205.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

148.229+/-0.000 χ^2/NDF : 1627615617.6/8

146.547+/-0.000 χ^2/NDF : 3772997205.4/10

yield_bcm_dg_ds_rms vs Slug



Right In: 0.361+/-0.000 χ^2/NDF : 1083700.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

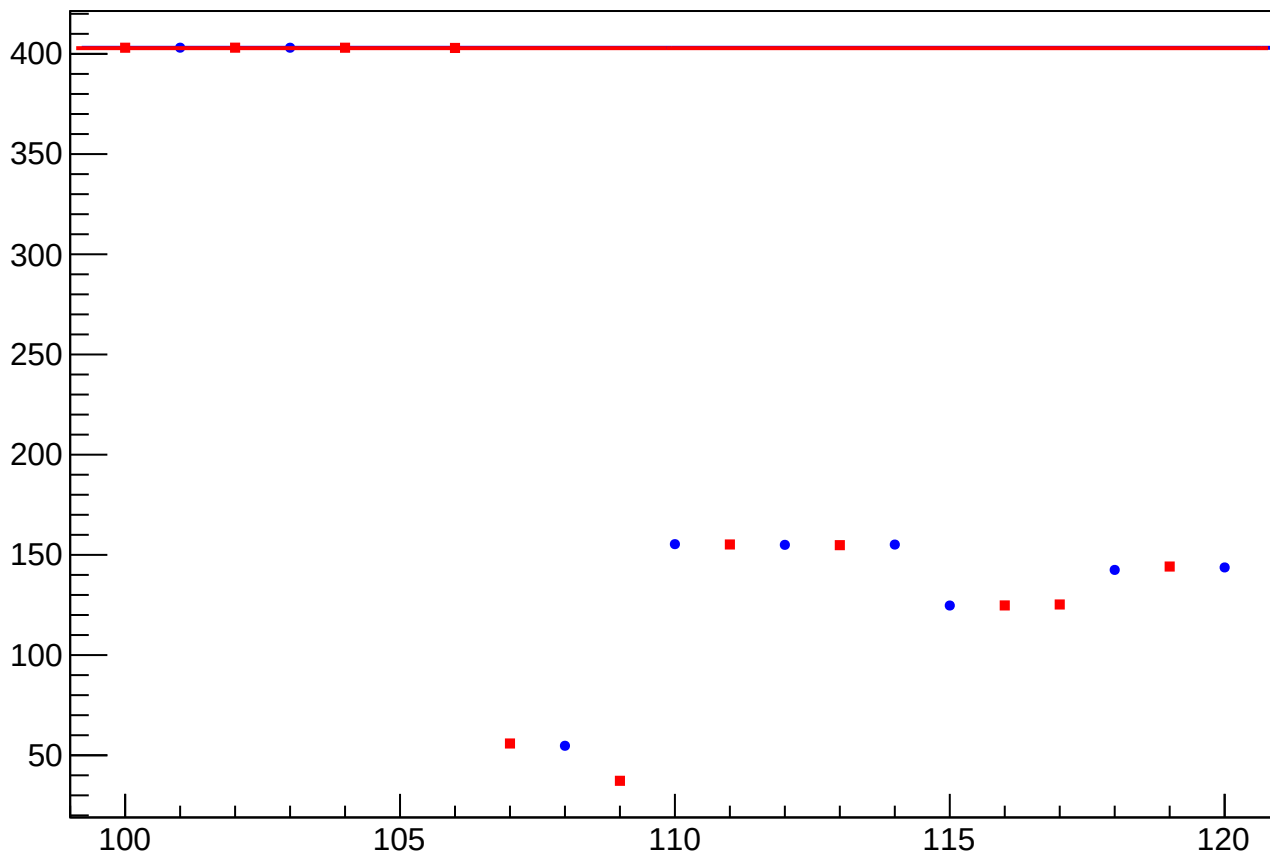
Right Out: 0.341+/-0.000 χ^2/NDF : 1041523.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.361+/-0.000 χ^2/NDF : 1083700.8/8

0.341+/-0.000 χ^2/NDF : 1041523.1/10

yield_cav4bQ_mean vs Slug



Right In: 403.035+/-0.000 χ^2/NDF : 473661718643.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

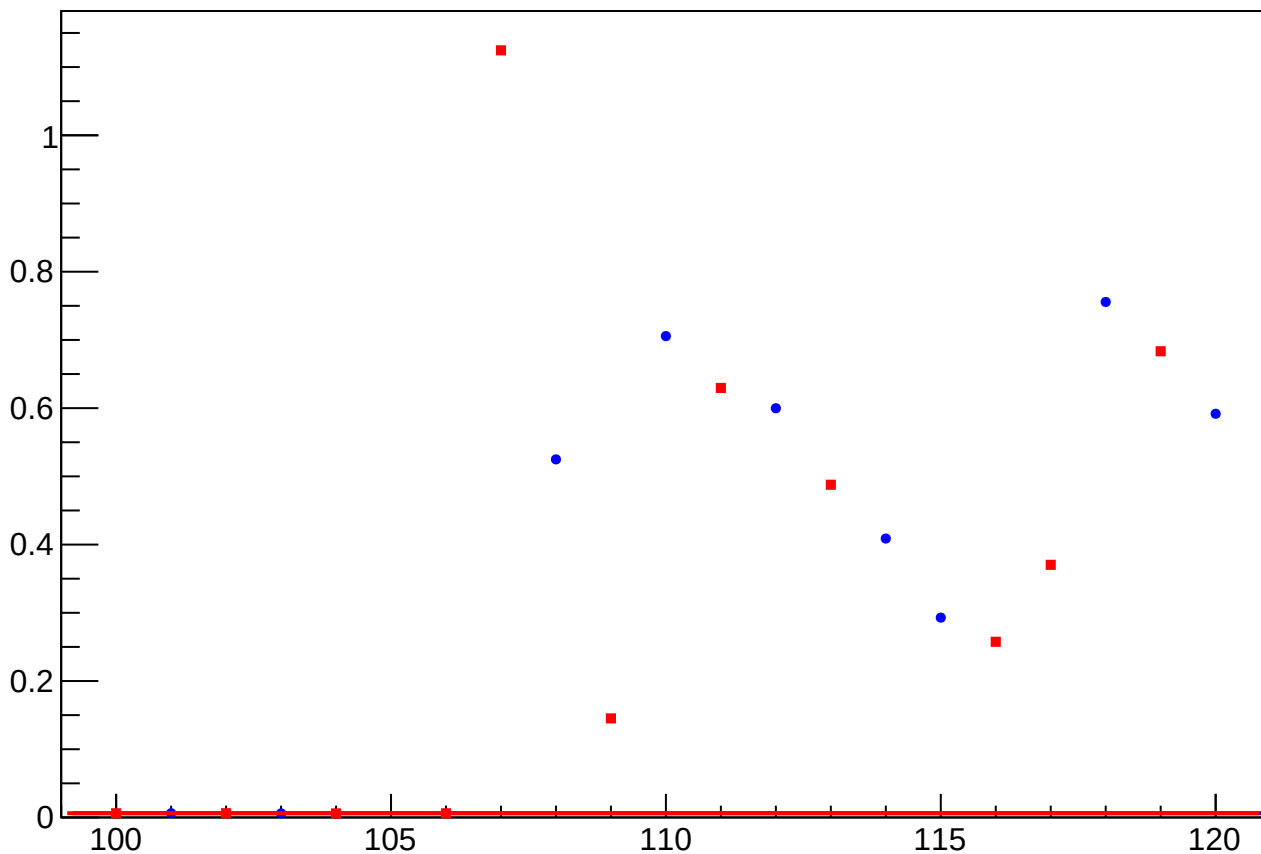
Right Out: 402.853+/-0.000 χ^2/NDF : 2602891303006.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

403.035+/-0.000 χ^2/NDF : 473661718643.6/8

402.853+/-0.000 χ^2/NDF : 2602891303006.7/10

yield_cav4bQ_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 3585607.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

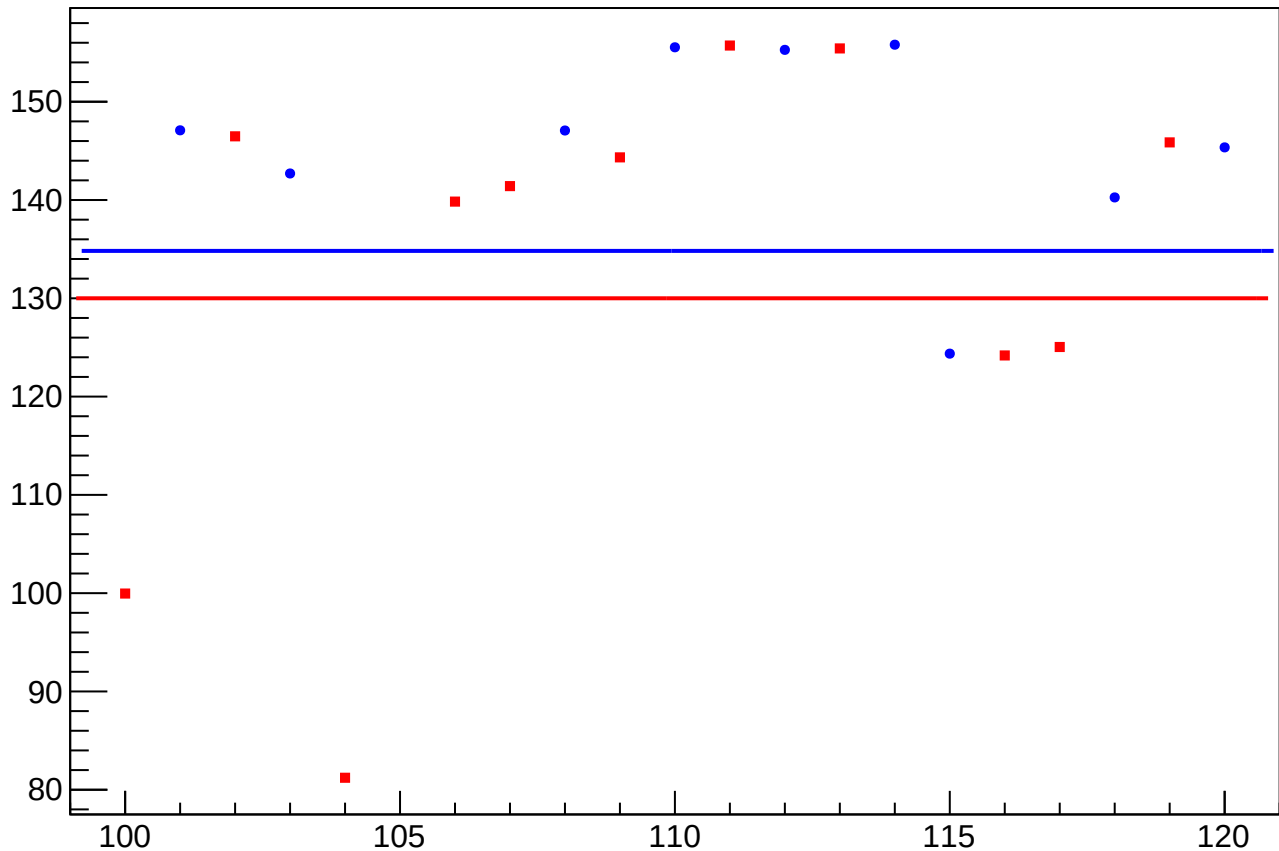
Right Out: 0.006+/-0.000 χ^2/NDF : 3912382.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 3585607.4/8

0.006+/-0.000 χ^2/NDF : 3912382.4/10

yield_cav4cQ_mean vs Slug



Right In: 134.823+/-0.001 χ^2/NDF : 449057880.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

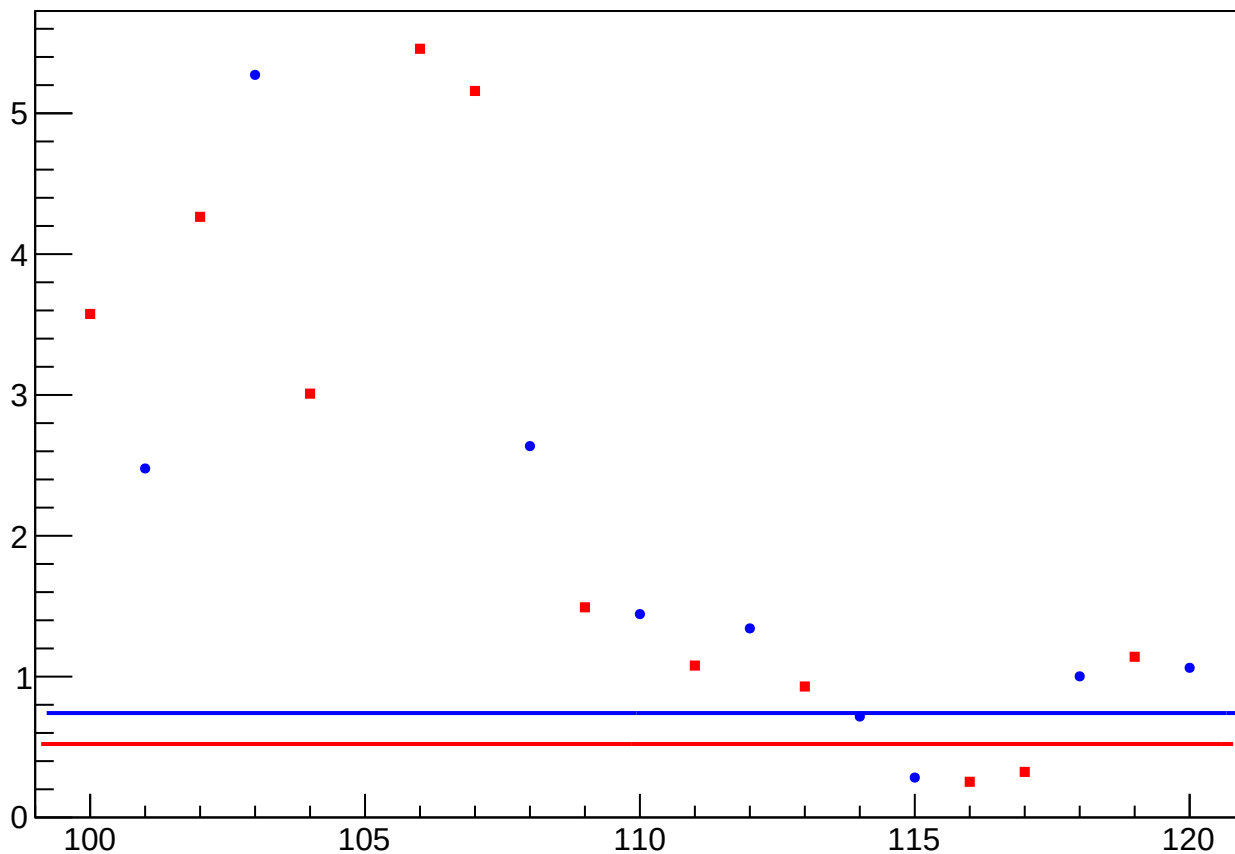
Right Out: 130.001+/-0.000 χ^2/NDF : 807734962.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

134.823+/-0.001 χ^2/NDF : 449057880.9/8

130.001+/-0.000 χ^2/NDF : 807734962.1/10

yield_cav4cQ_rms vs Slug



Right In: 0.741+/-0.000 χ^2/NDF : 2714966.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

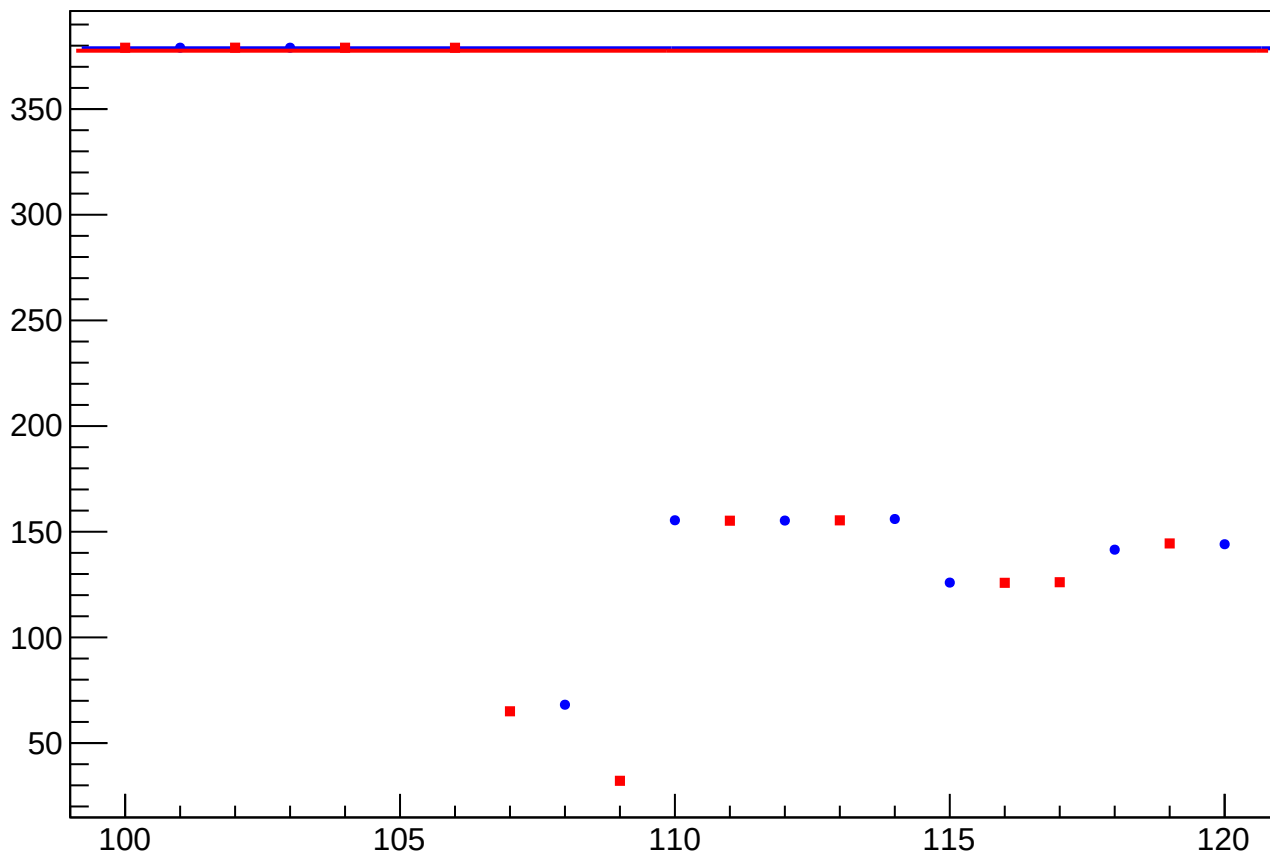
Right Out: 0.521+/-0.000 χ^2/NDF : 3916156.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.741+/-0.000 χ^2/NDF : 2714966.8/8

0.521+/-0.000 χ^2/NDF : 3916156.4/10

yield_cav4dQ_mean vs Slug



Right In: 378.766+/-0.000 χ^2/NDF : 989189869892.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

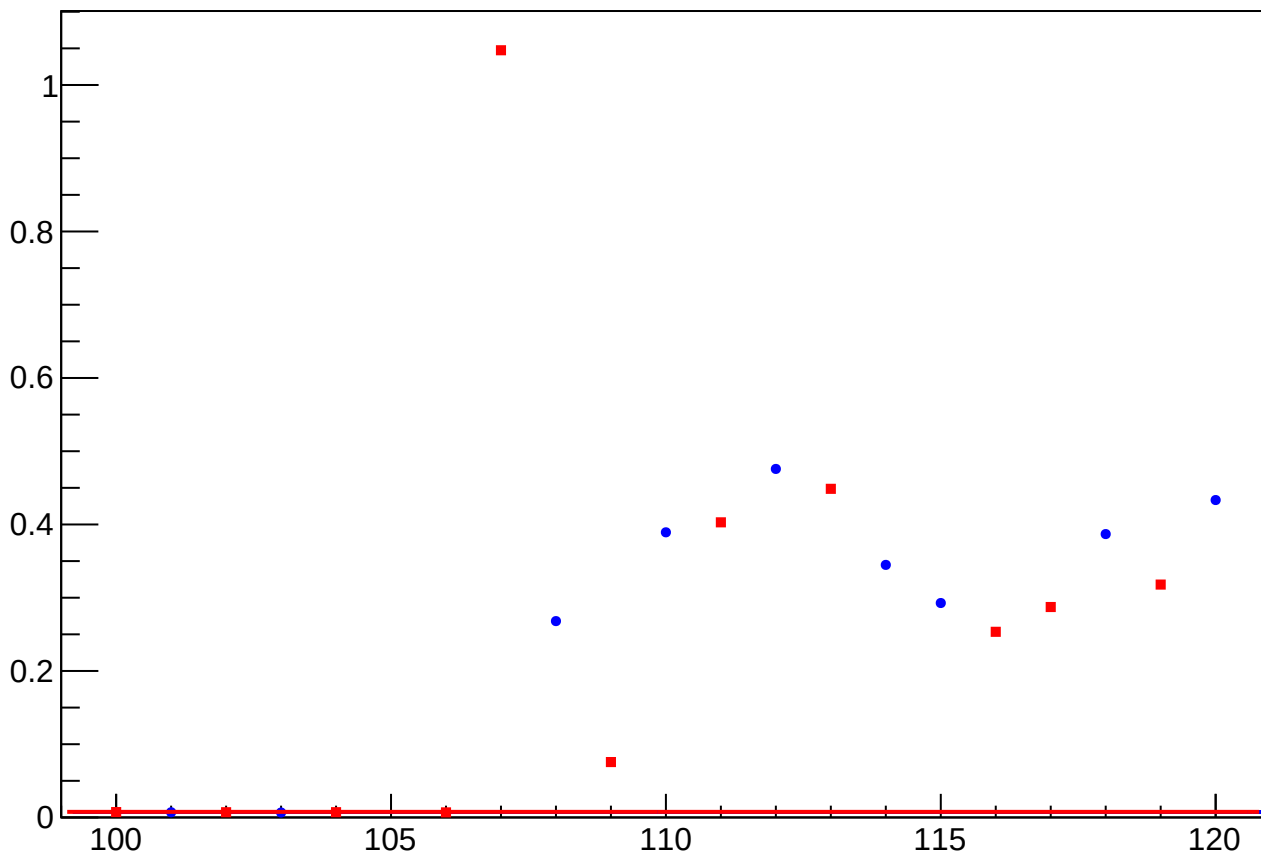
Right Out: 377.618+/-0.000 χ^2/NDF : 7114197526189.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

378.766+/-0.000 χ^2/NDF : 989189869892.7/8

377.618+/-0.000 χ^2/NDF : 7114197526189.7/10

yield_cav4dQ_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 3826781.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

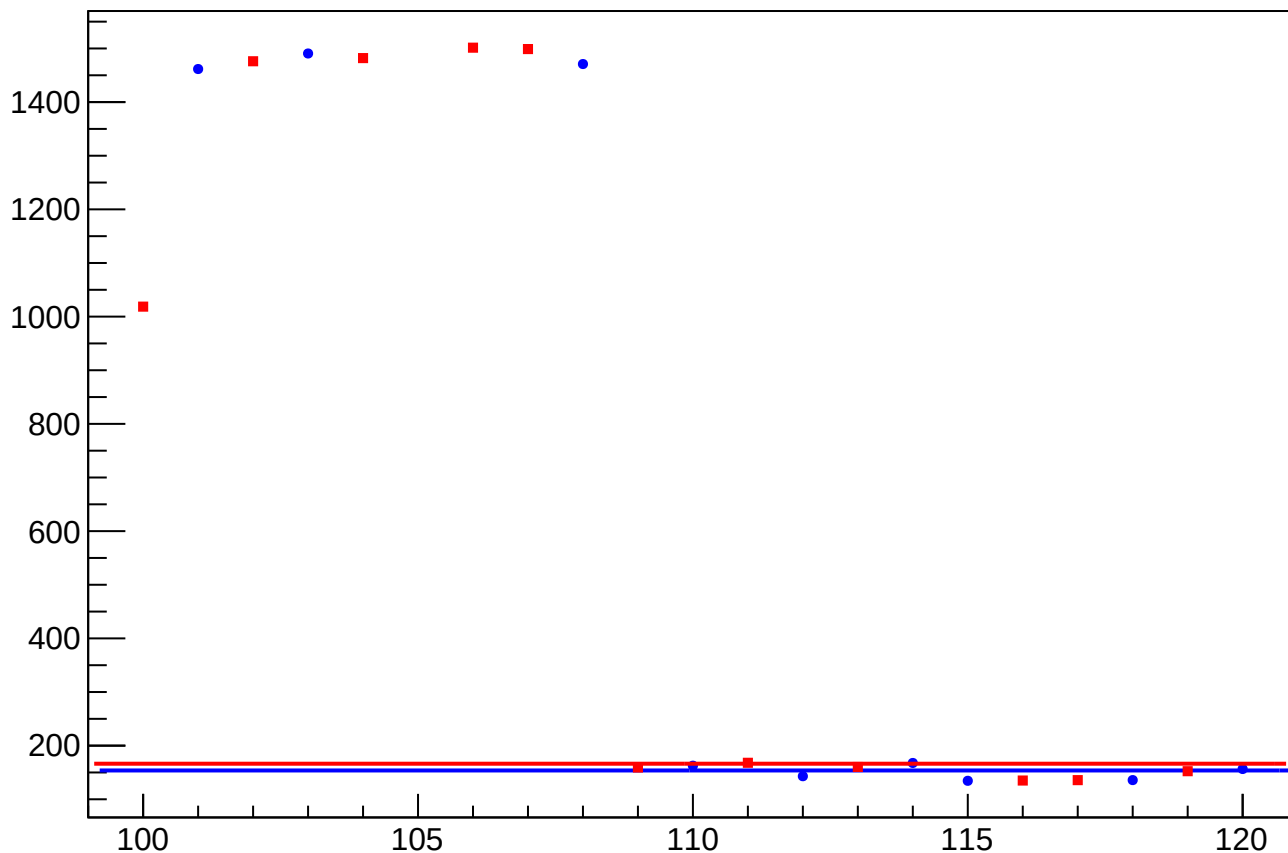
Right Out: 0.008+/-0.000 χ^2/NDF : 4016271.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 3826781.8/8

0.008+/-0.000 χ^2/NDF : 4016271.7/10

yield_bcm0l02_mean vs Slug



Right In: 153.730+/-0.001 χ^2/NDF : 24058901763.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

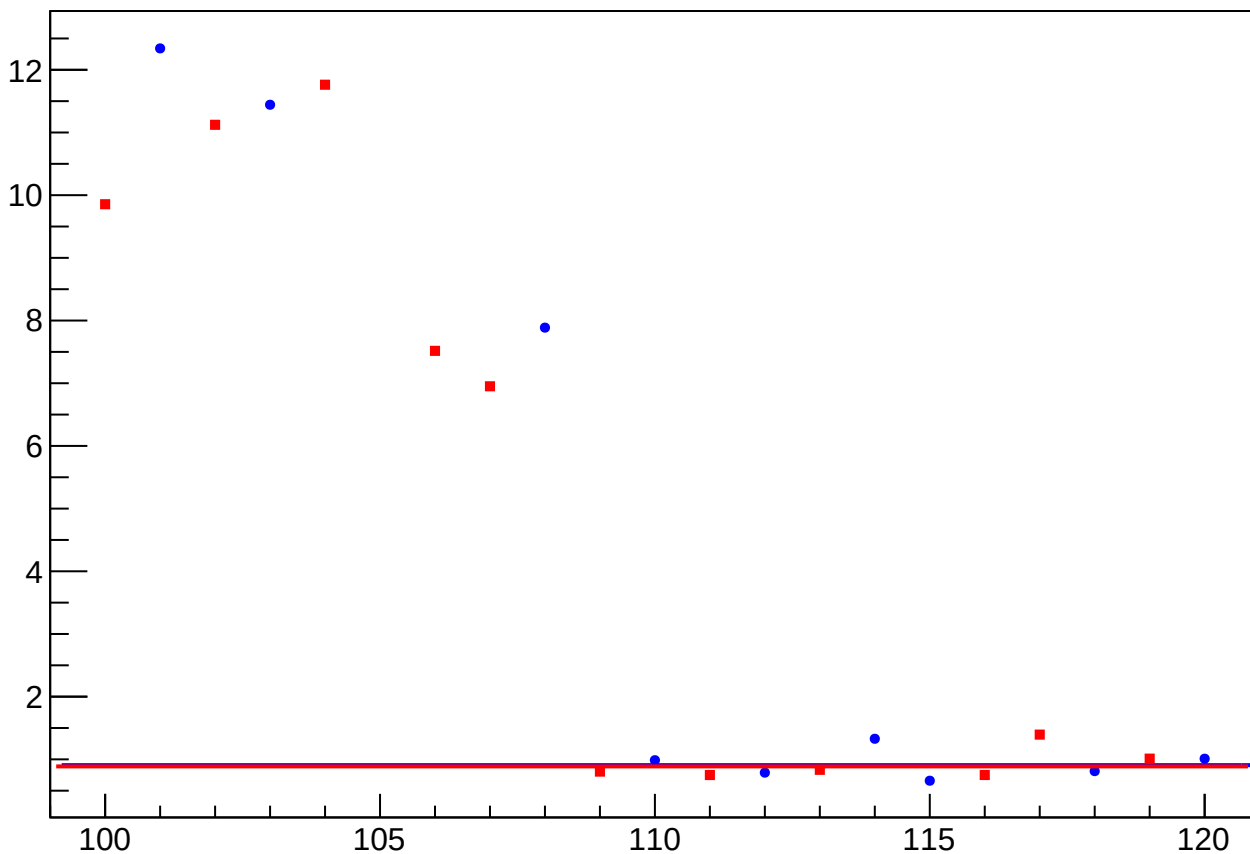
Right Out: 166.326+/-0.001 χ^2/NDF : 32810639909.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

153.730+/-0.001 χ^2/NDF : 24058901763.7/8

166.326+/-0.001 χ^2/NDF : 32810639909.0/10

yield_bcm0l02_rms vs Slug



Right In: 0.907 $\pm$ 0.001 χ^2 /NDF: 2531807.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

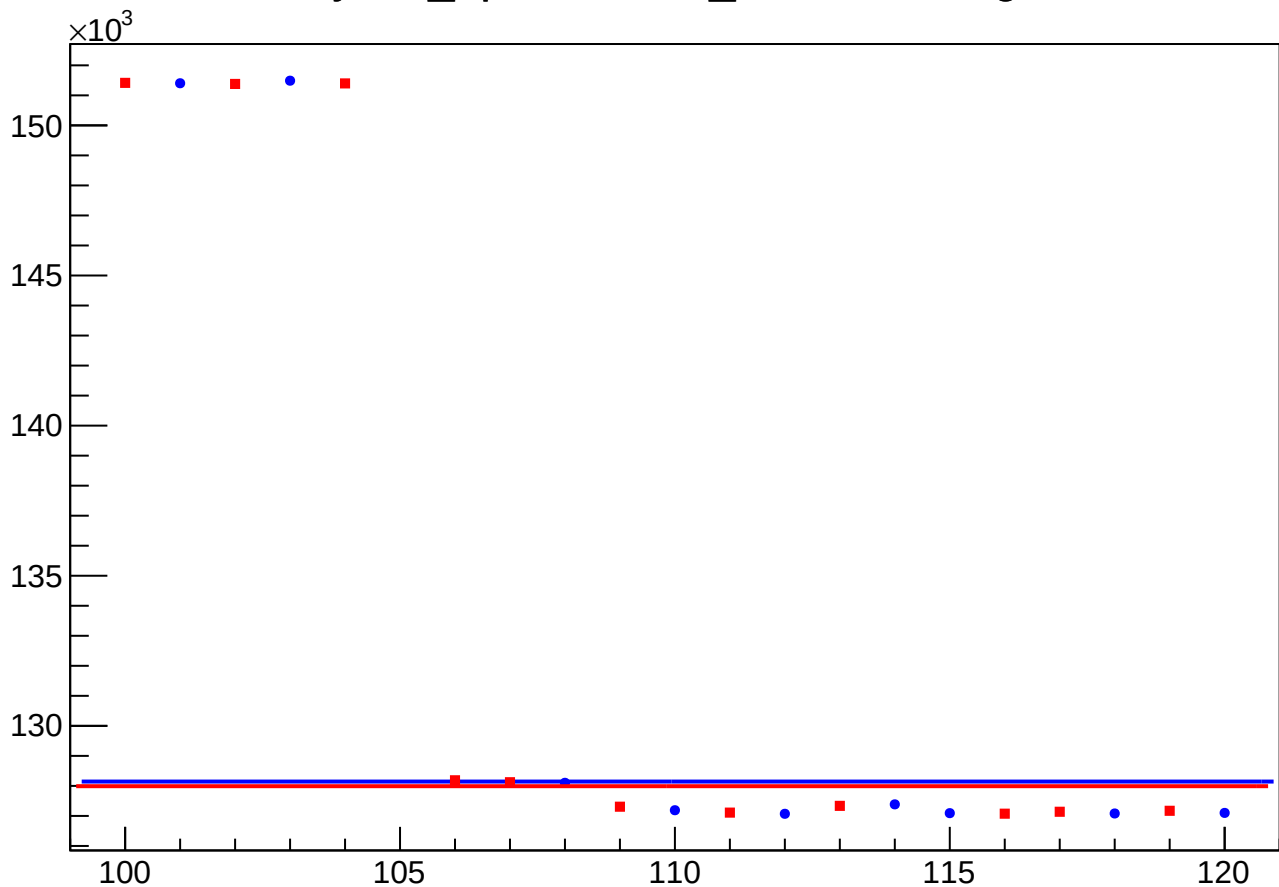
Right Out: 0.887 $\pm$ 0.000 χ^2 /NDF: 2690465.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.907 $\pm$ 0.001 χ^2 /NDF: 2531807.9/8

0.887 $\pm$ 0.000 χ^2 /NDF: 2690465.2/10

yield_bpm2i01WS_mean vs Slug



Right In: 128144.873 $\pm$ 0.071 χ^2 /NDF: 4136435592.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

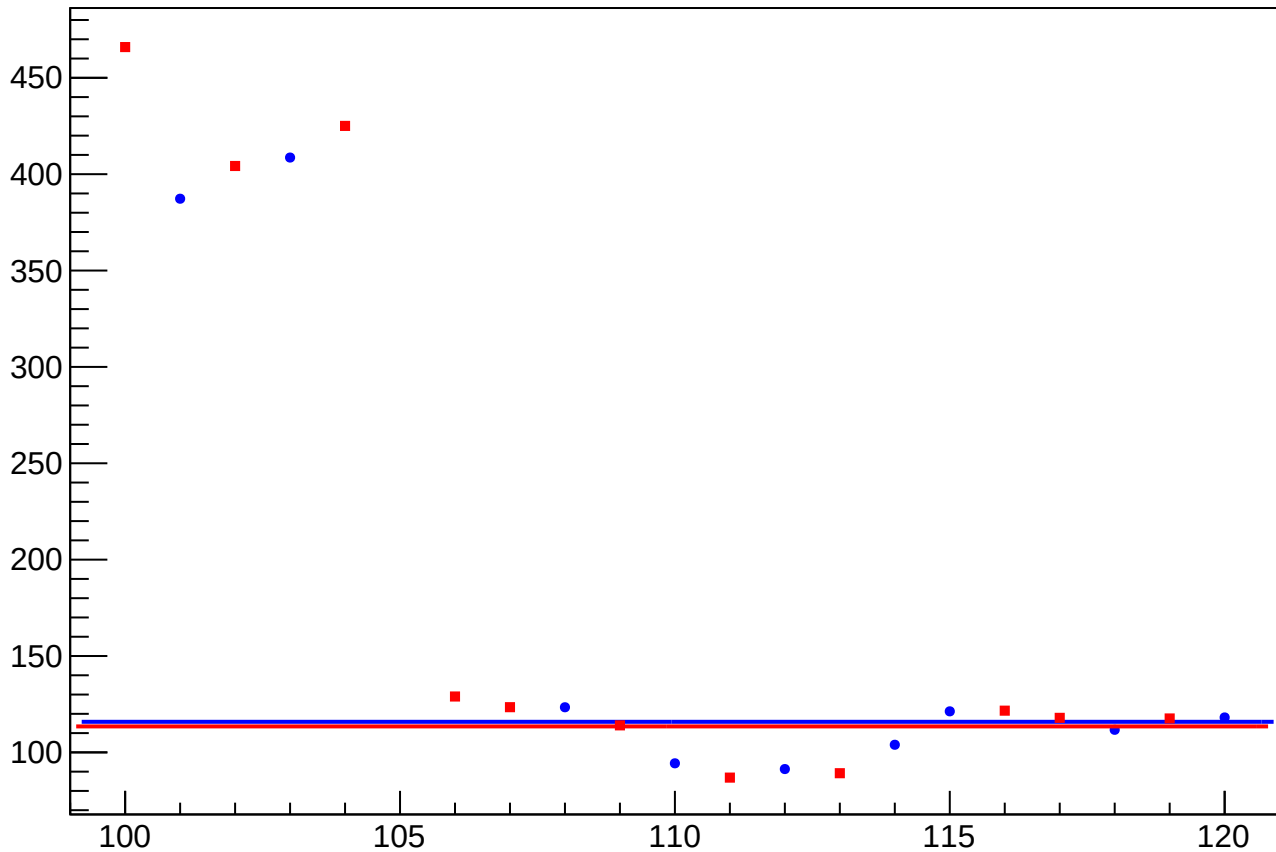
128144.873 $\pm$ 0.071 χ^2 /NDF: 4136435592.9/8

Right Out: 127990.460 $\pm$ 0.063 χ^2 /NDF: 3619644343.8/10

127990.460 $\pm$ 0.063 χ^2 /NDF: 3619644343.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm2i01WS_rms vs Slug



Right In: 115.863 $\pm$ 0.050 χ^2 /NDF: 1260017.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

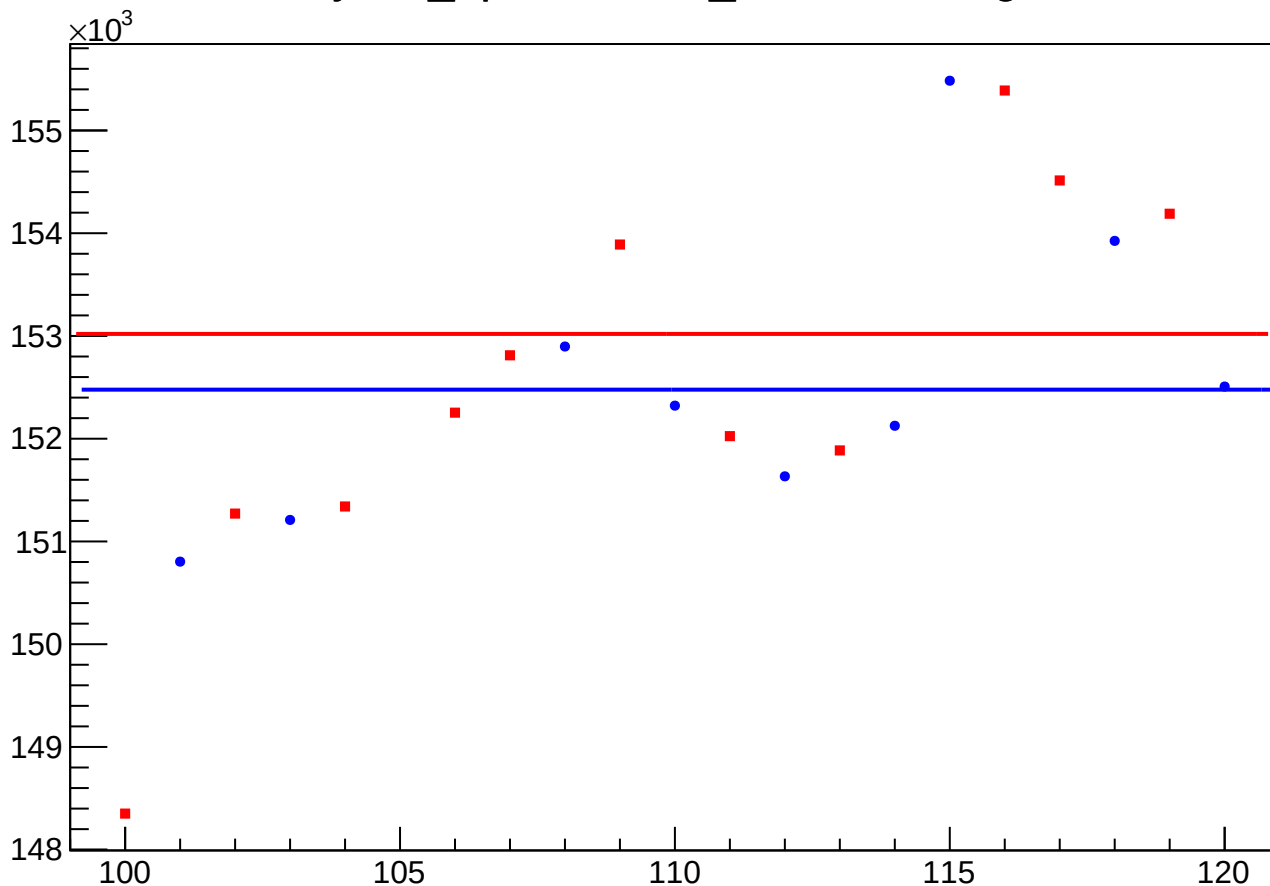
115.863 $\pm$ 0.050 χ^2 /NDF: 1260017.9/8

Right Out: 113.473 $\pm$ 0.045 χ^2 /NDF: 1330770.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

113.473 $\pm$ 0.045 χ^2 /NDF: 1330770.2/10

yield_bpm0i07WS_mean vs Slug



Right In: 152477.481 $\pm$ 0.112 χ^2 /NDF: 81770578.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

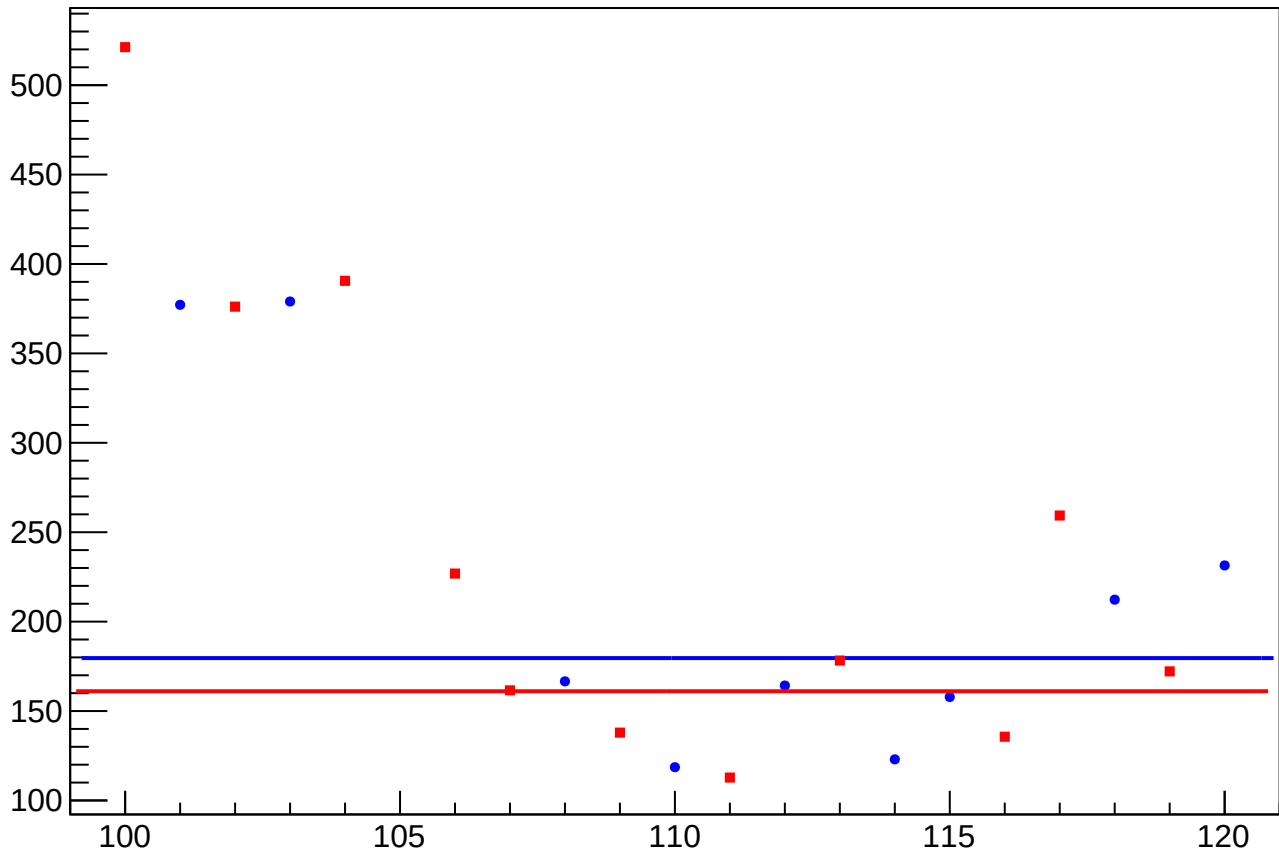
152477.481 $\pm$ 0.112 χ^2 /NDF: 81770578.2/8

Right Out: 153019.888 $\pm$ 0.092 χ^2 /NDF: 174838902.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

153019.888 $\pm$ 0.092 χ^2 /NDF: 174838902.1/10

yield_bpm0i07WS_rms vs Slug



Right In: 179.607 $\pm$ 0.079 χ^2 /NDF: 894305.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

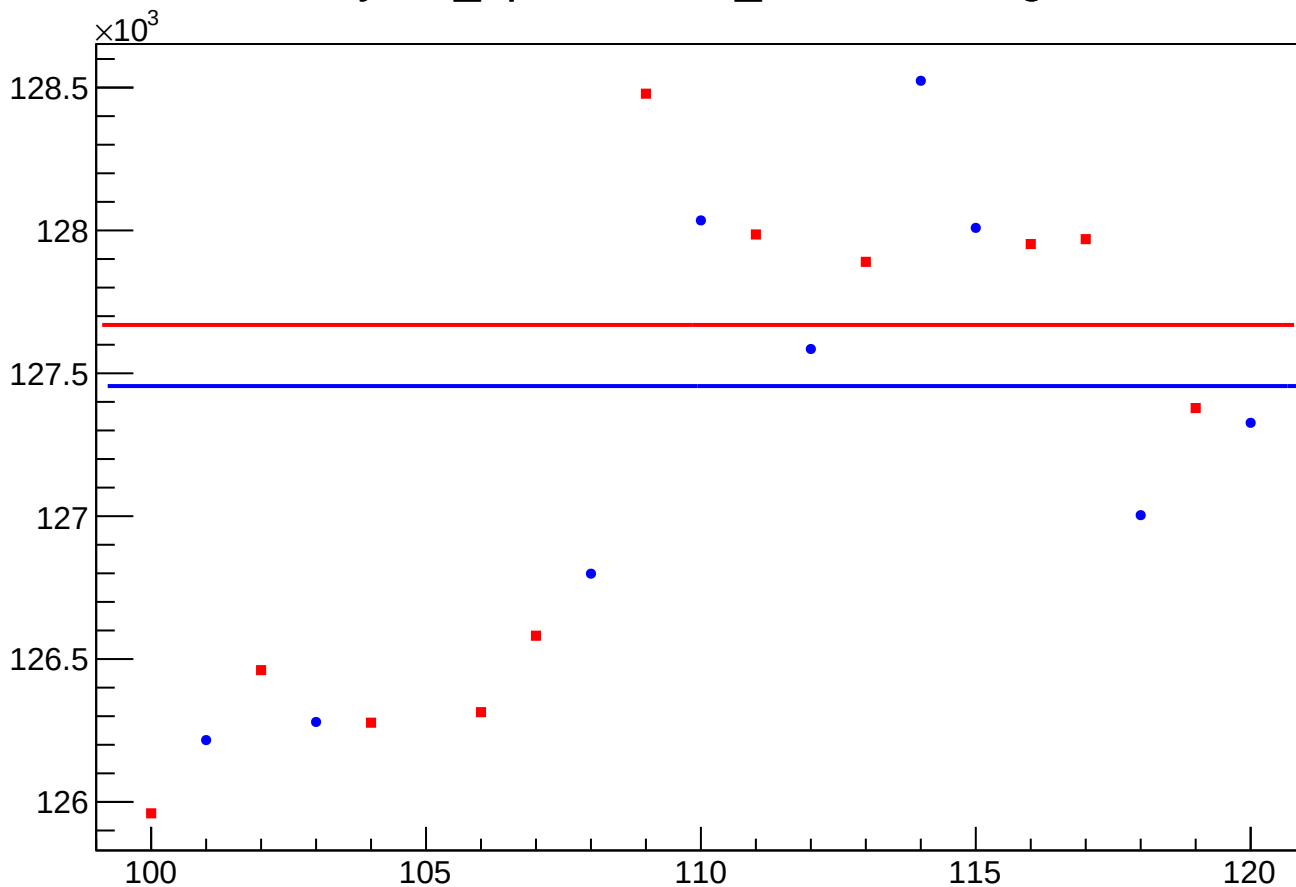
179.607 $\pm$ 0.079 χ^2 /NDF: 894305.7/8

Right Out: 161.071 $\pm$ 0.065 χ^2 /NDF: 1015289.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

161.071 $\pm$ 0.065 χ^2 /NDF: 1015289.4/10

yield_bpm0l01WS_mean vs Slug



Right In: 127455.376 $\pm$ 0.085 χ^2 /NDF: 54912651.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

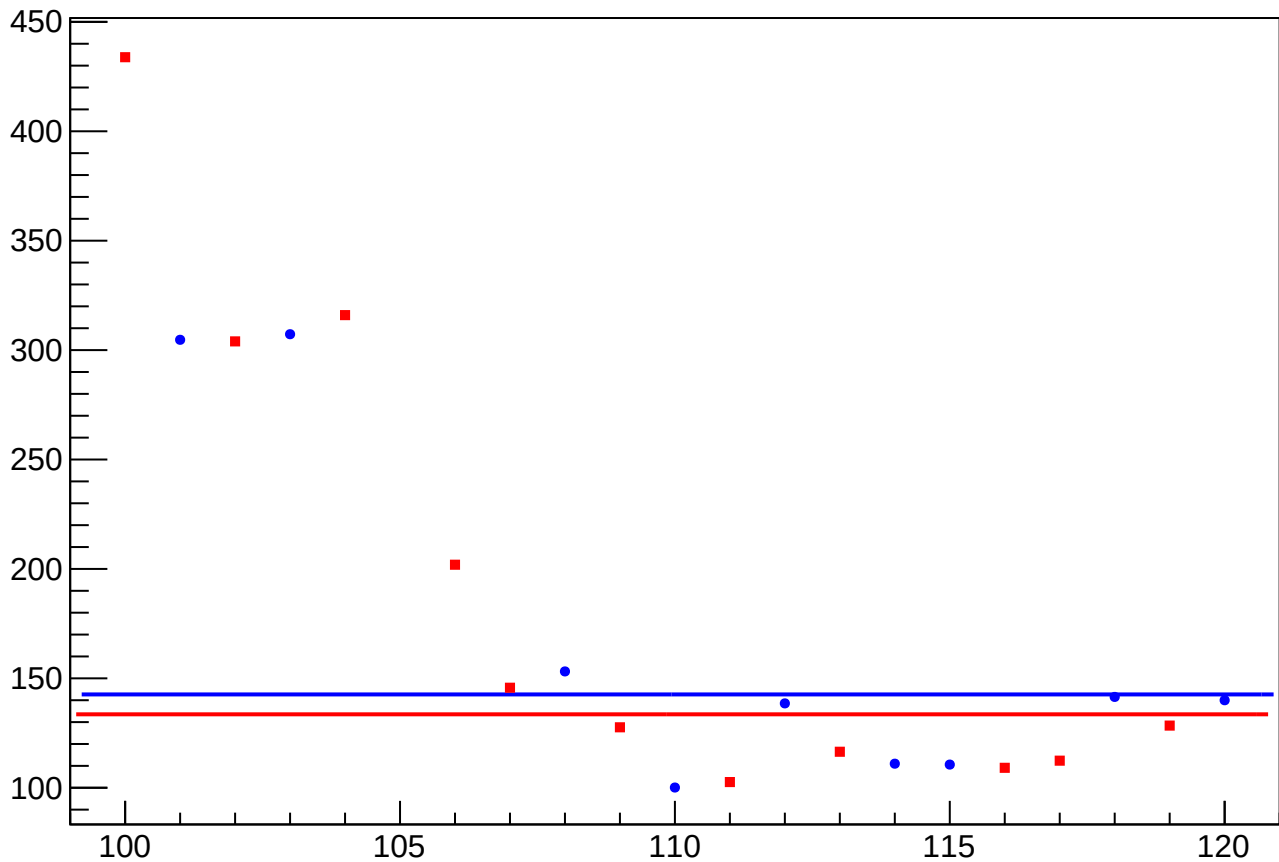
Right Out: 127669.306 $\pm$ 0.073 χ^2 /NDF: 79661294.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

127455.376 $\pm$ 0.085 χ^2 /NDF: 54912651.8/8

127669.306 $\pm$ 0.073 χ^2 /NDF: 79661294.8/10

yield_bpm0l01WS_rms vs Slug



Right In: 142.650+/-0.060 χ^2/NDF : 820259.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

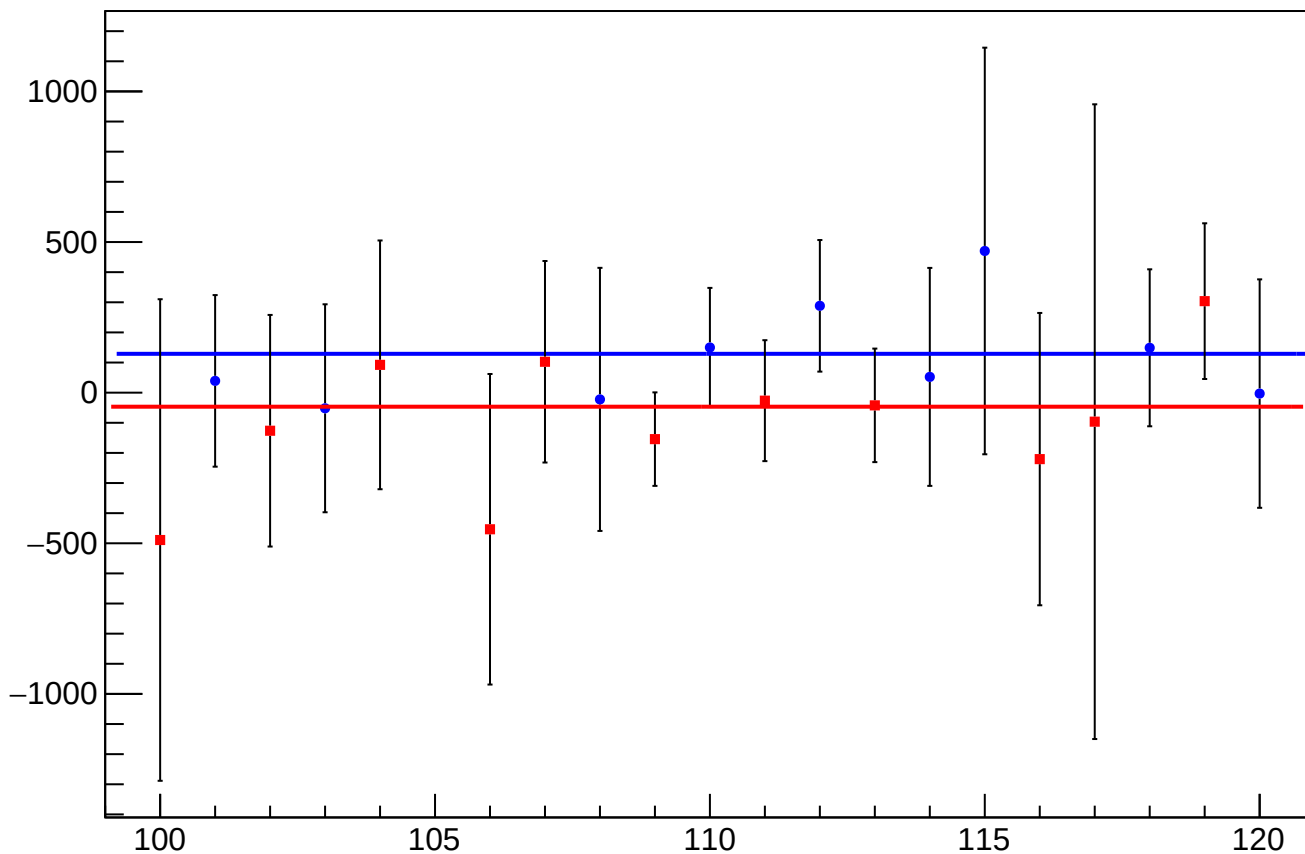
142.650+/-0.060 χ^2/NDF : 820259.0/8

Right Out: 133.560+/-0.052 χ^2/NDF : 926265.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

133.560+/-0.052 χ^2/NDF : 926265.1/10

asym_bcm_an_ds_mean vs Slug



Right In: 128.949+/-98.052 χ^2/NDF : 1.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

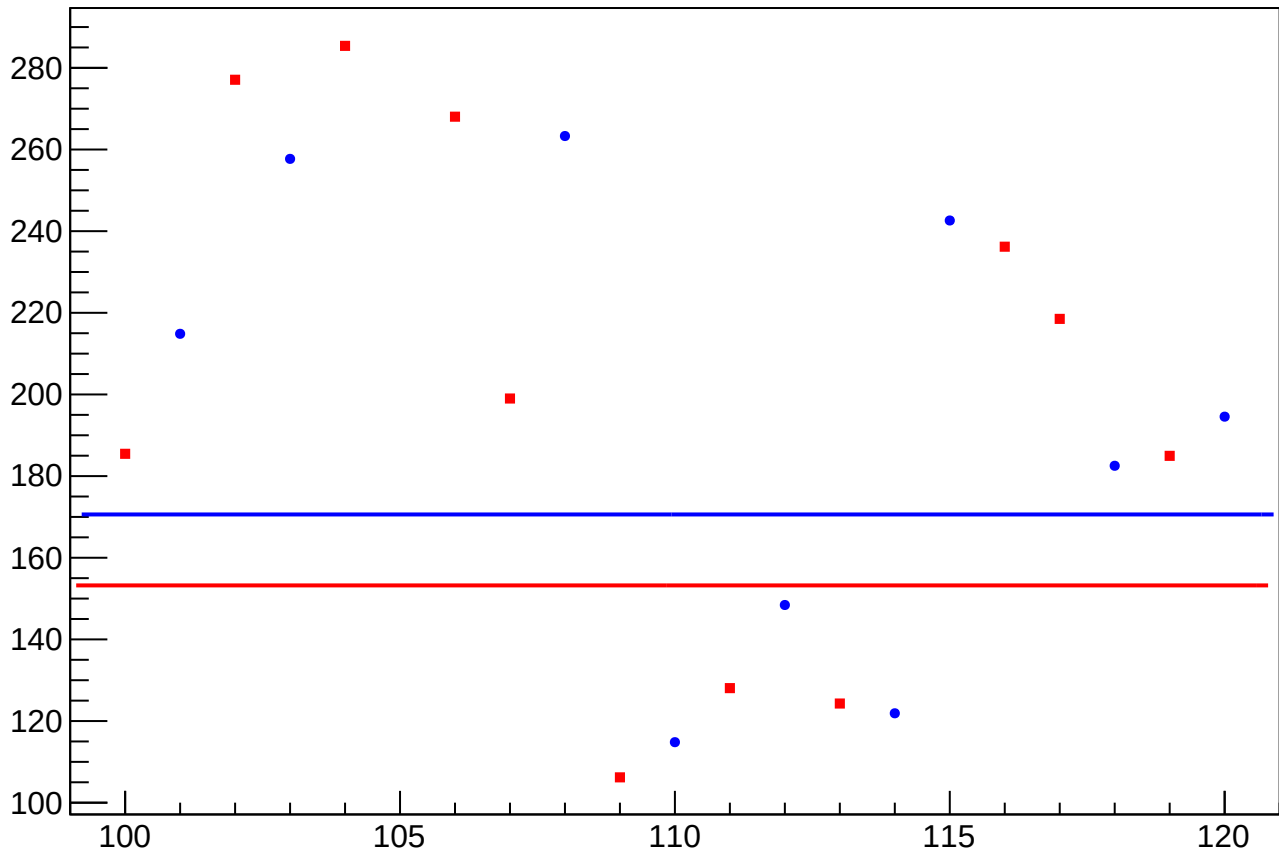
Right Out: -46.602+/-84.059 χ^2/NDF : 3.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.949+/-98.052 χ^2/NDF : 1.5/8

-46.602+/-84.059 χ^2/NDF : 3.7/10

asym_bcm_an_ds_rms vs Slug



Right In: 170.606 $\pm$ 0.069 χ^2 /NDF: 516675.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

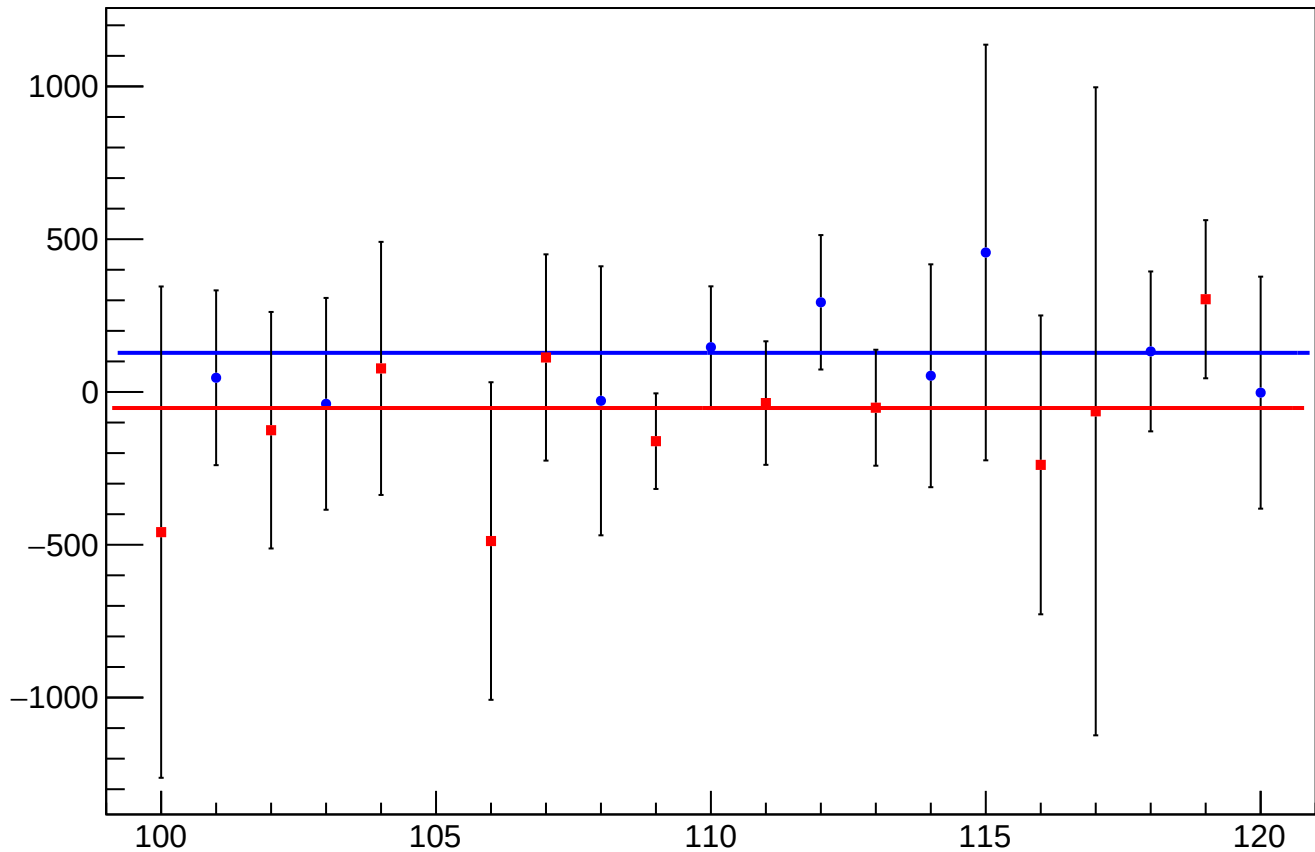
Right Out: 153.226 $\pm$ 0.059 χ^2 /NDF: 911006.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

170.606 $\pm$ 0.069 χ^2 /NDF: 516675.9/8

153.226 $\pm$ 0.059 χ^2 /NDF: 911006.0/10

asym_bcm_an_ds3_mean vs Slug



Right In: 128.116+/-98.607 χ^2/NDF : 1.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

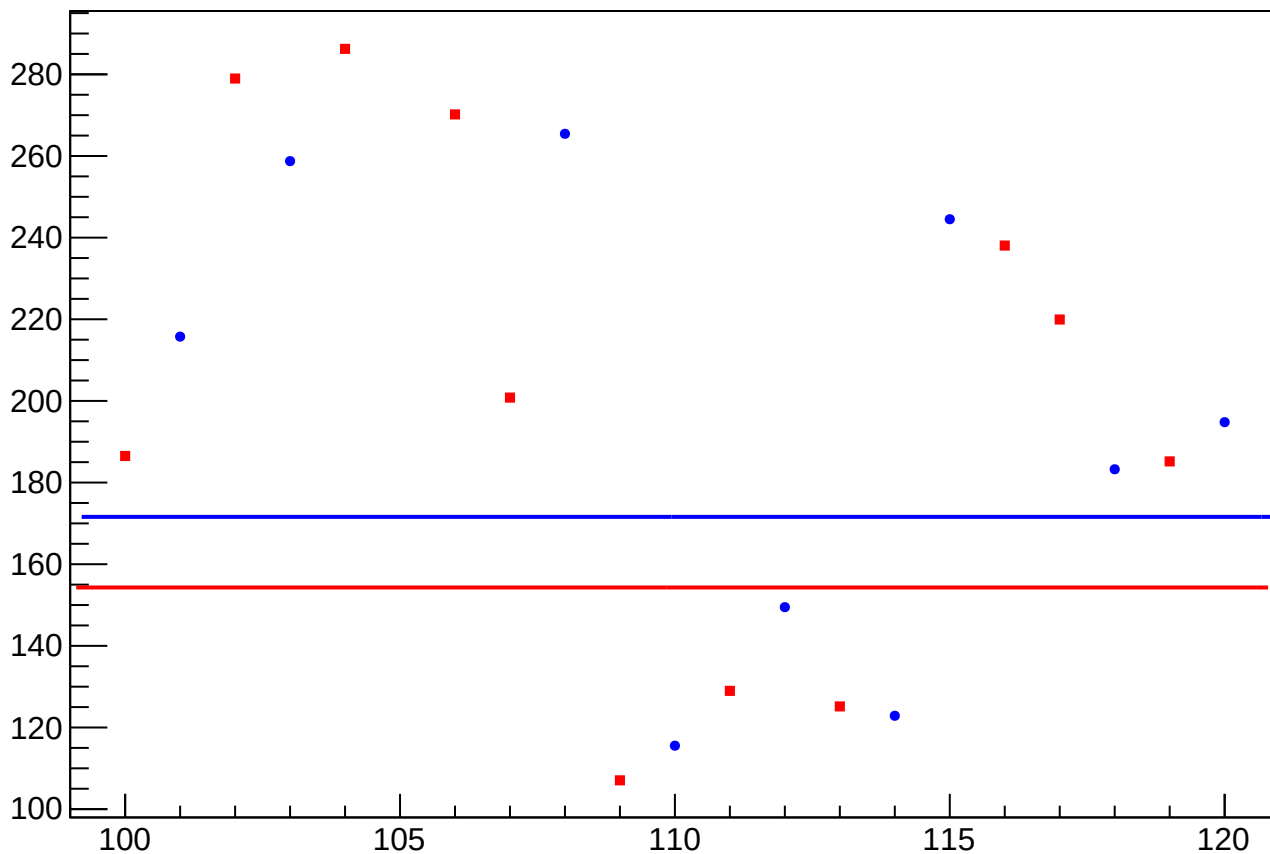
Right Out: -52.447+/-84.624 χ^2/NDF : 3.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.116+/-98.607 χ^2/NDF : 1.4/8

-52.447+/-84.624 χ^2/NDF : 3.9/10

asym_bcm_an_ds3_rms vs Slug



Right In: 171.597+/-0.070 χ^2/NDF : 513938.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

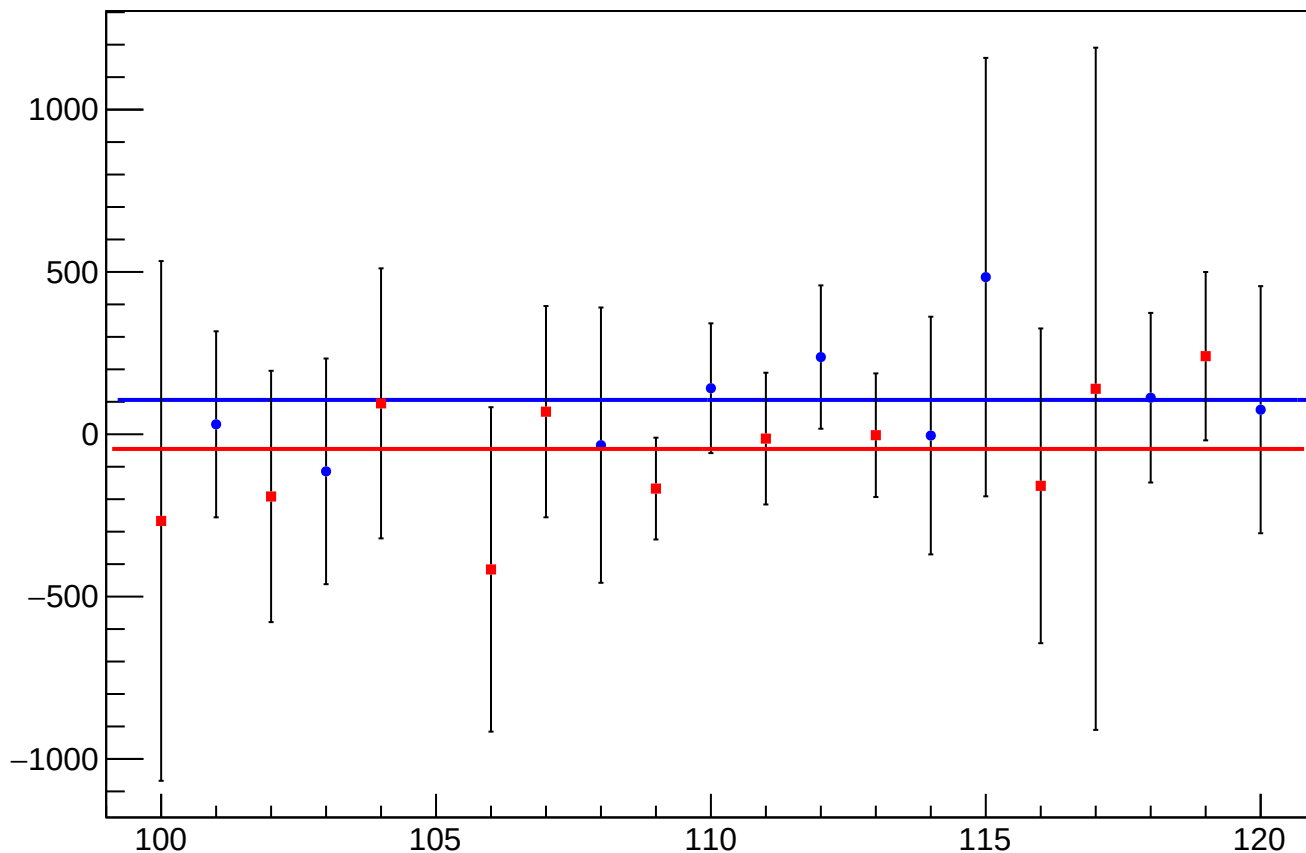
171.597+/-0.070 χ^2/NDF : 513938.6/8

Right Out: 154.297+/-0.060 χ^2/NDF : 906956.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

154.297+/-0.060 χ^2/NDF : 906956.3/10

asym_bcm_an_us_mean vs Slug



Right In: 105.820+/-98.628 χ^2/NDF : 1.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

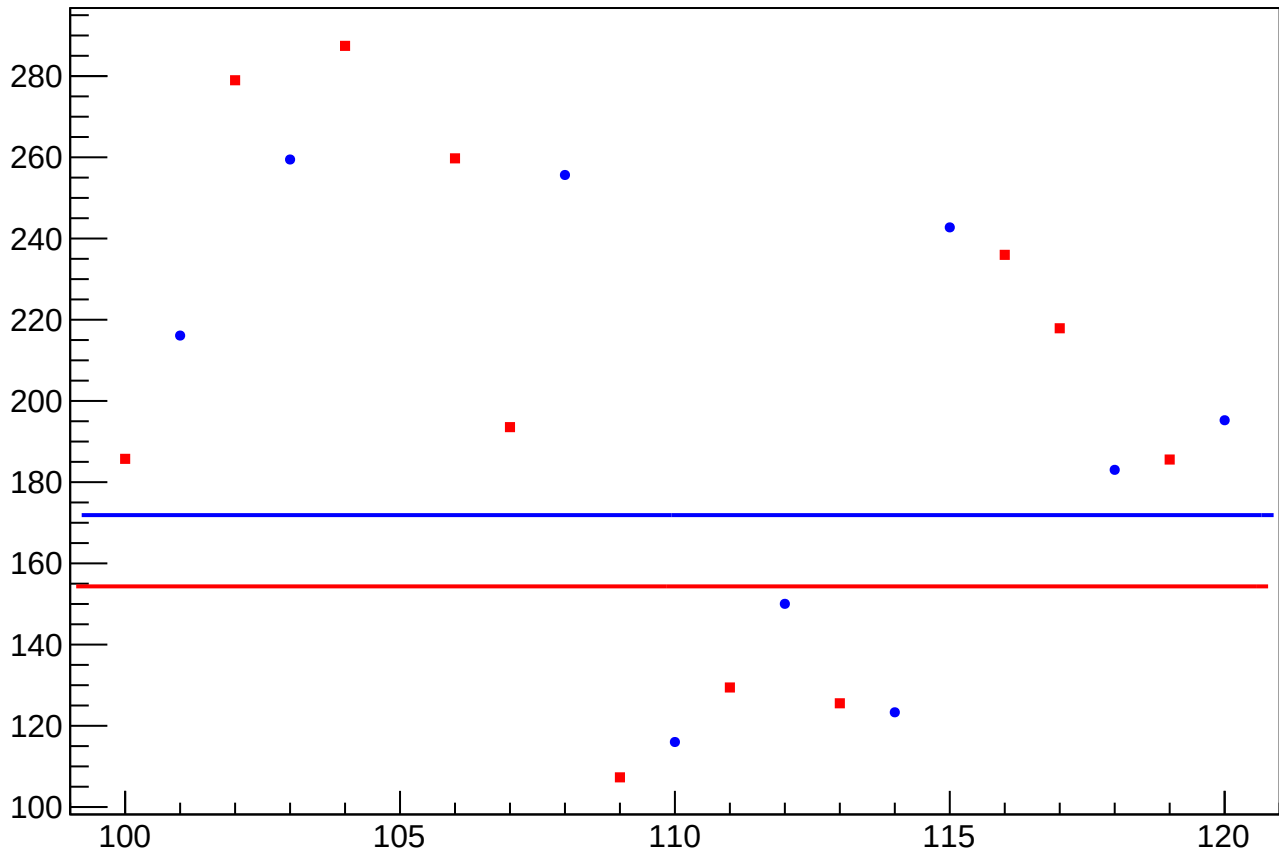
Right Out: -45.200+/-84.486 χ^2/NDF : 3.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.820+/-98.628 χ^2/NDF : 1.4/8

-45.200+/-84.486 χ^2/NDF : 3.0/10

asym_bcm_an_us_rms vs Slug



Right In: 171.885+/-0.070 χ^2/NDF : 497067.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

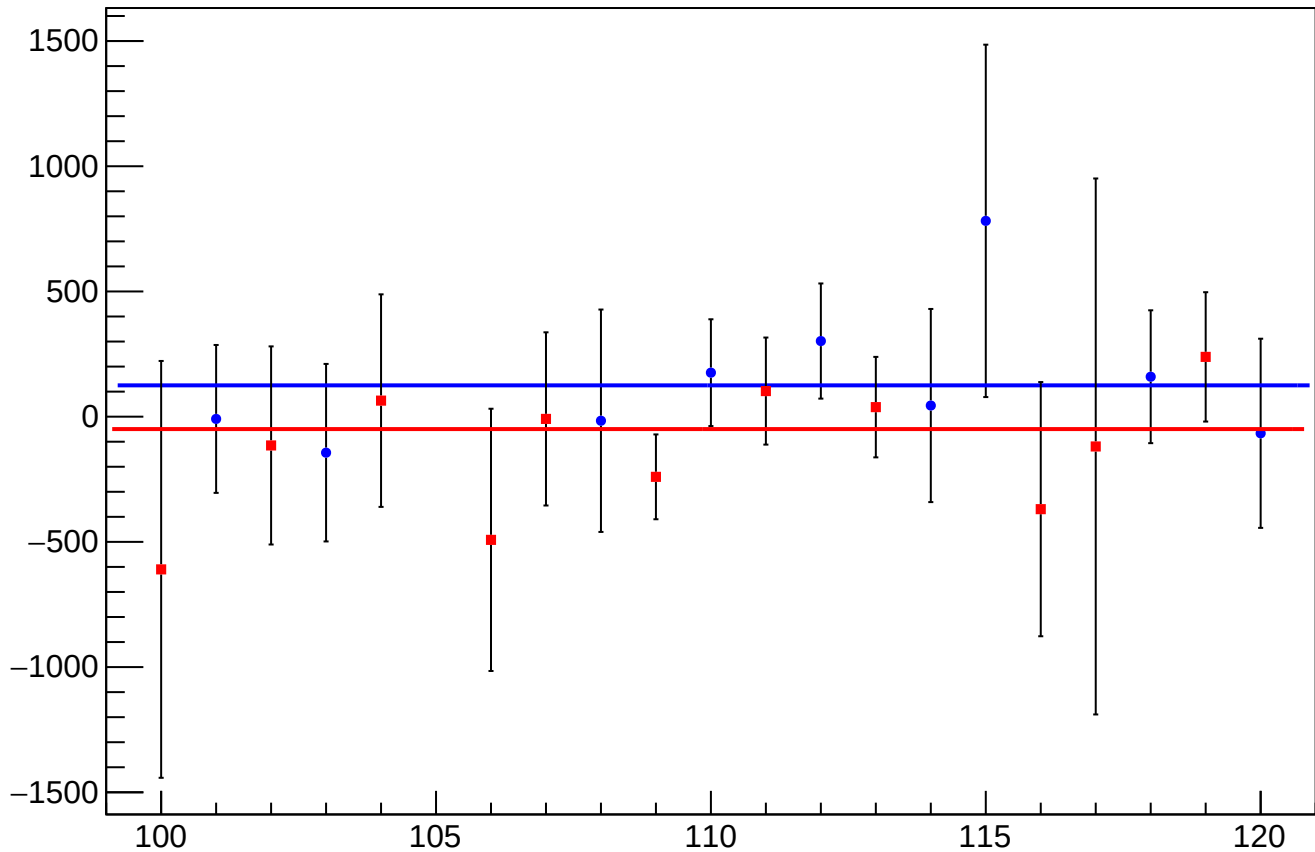
Right Out: 154.334+/-0.060 χ^2/NDF : 882412.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

171.885+/-0.070 χ^2/NDF : 497067.2/8

154.334+/-0.060 χ^2/NDF : 882412.0/10

asym_bcm_dg_us_mean vs Slug



Right In: 125.033+/-102.398 χ^2/NDF : 2.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

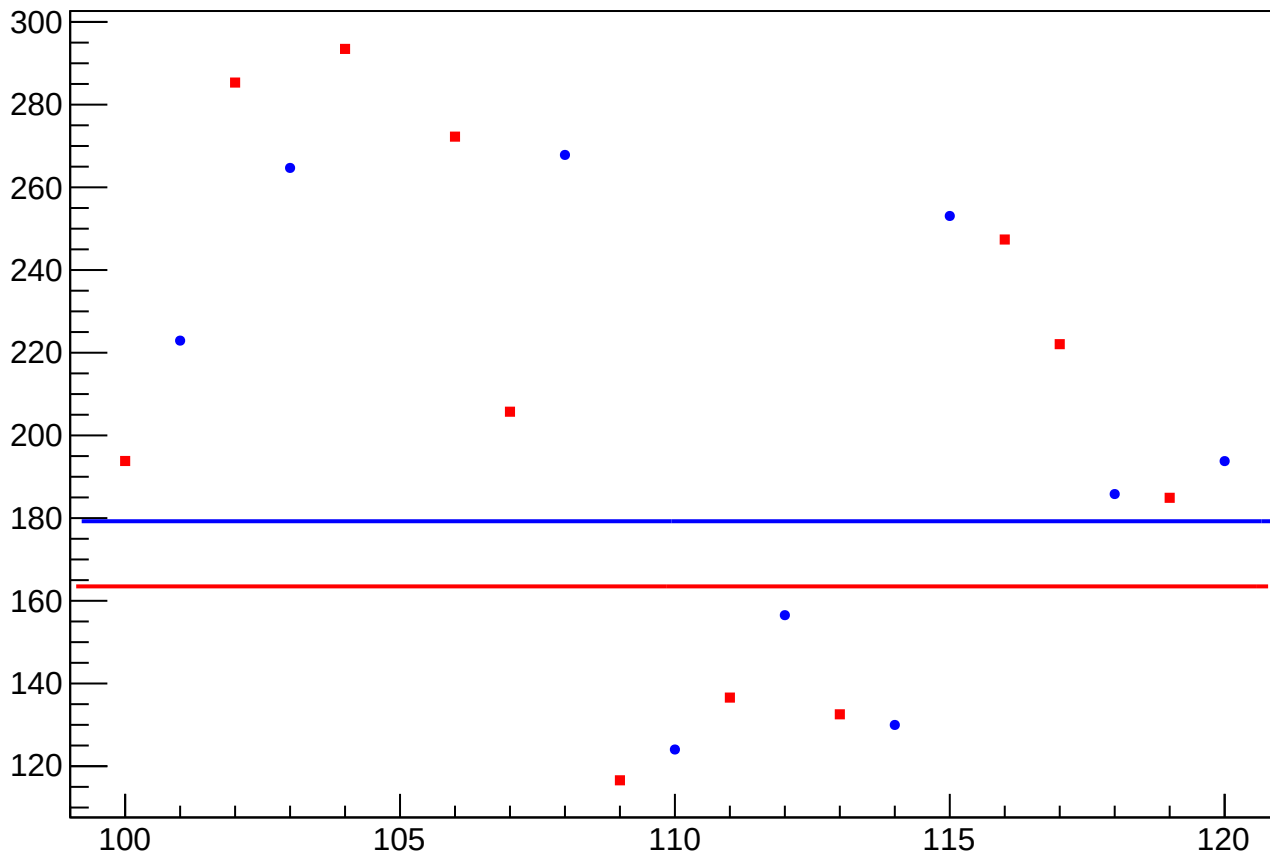
Right Out: -49.554+/-88.826 χ^2/NDF : 4.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

125.033+/-102.398 χ^2/NDF : 2.7/8

-49.554+/-88.826 χ^2/NDF : 4.9/10

asym_bcm_dg_us_rms vs Slug



Right In: 179.243+/-0.072 χ^2/NDF : 452070.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

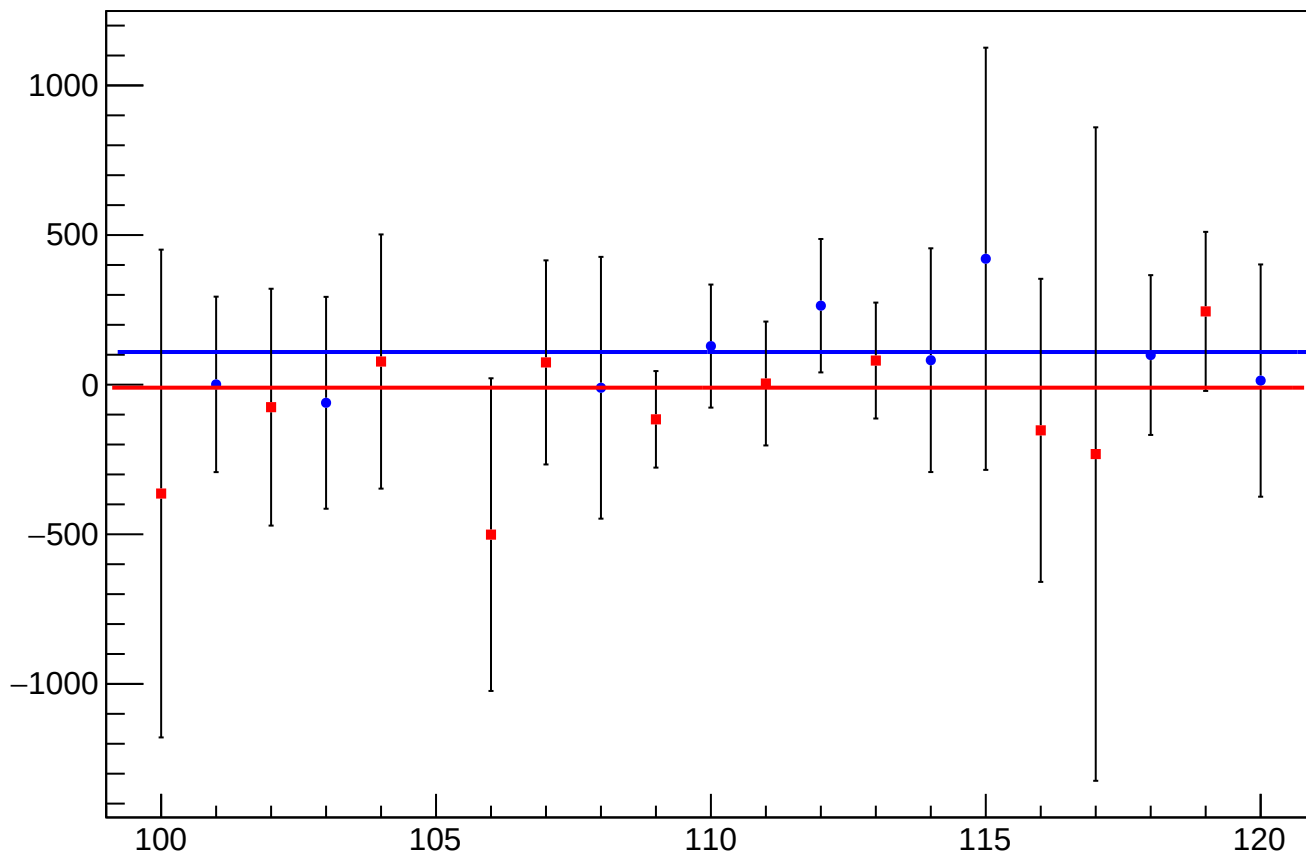
Right Out: 163.486+/-0.063 χ^2/NDF : 803230.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

179.243+/-0.072 χ^2/NDF : 452070.0/8

163.486+/-0.063 χ^2/NDF : 803230.5/10

asym_bcm_dg_ds_mean vs Slug



Right In: 109.149+/-100.789 χ^2/NDF : 1.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

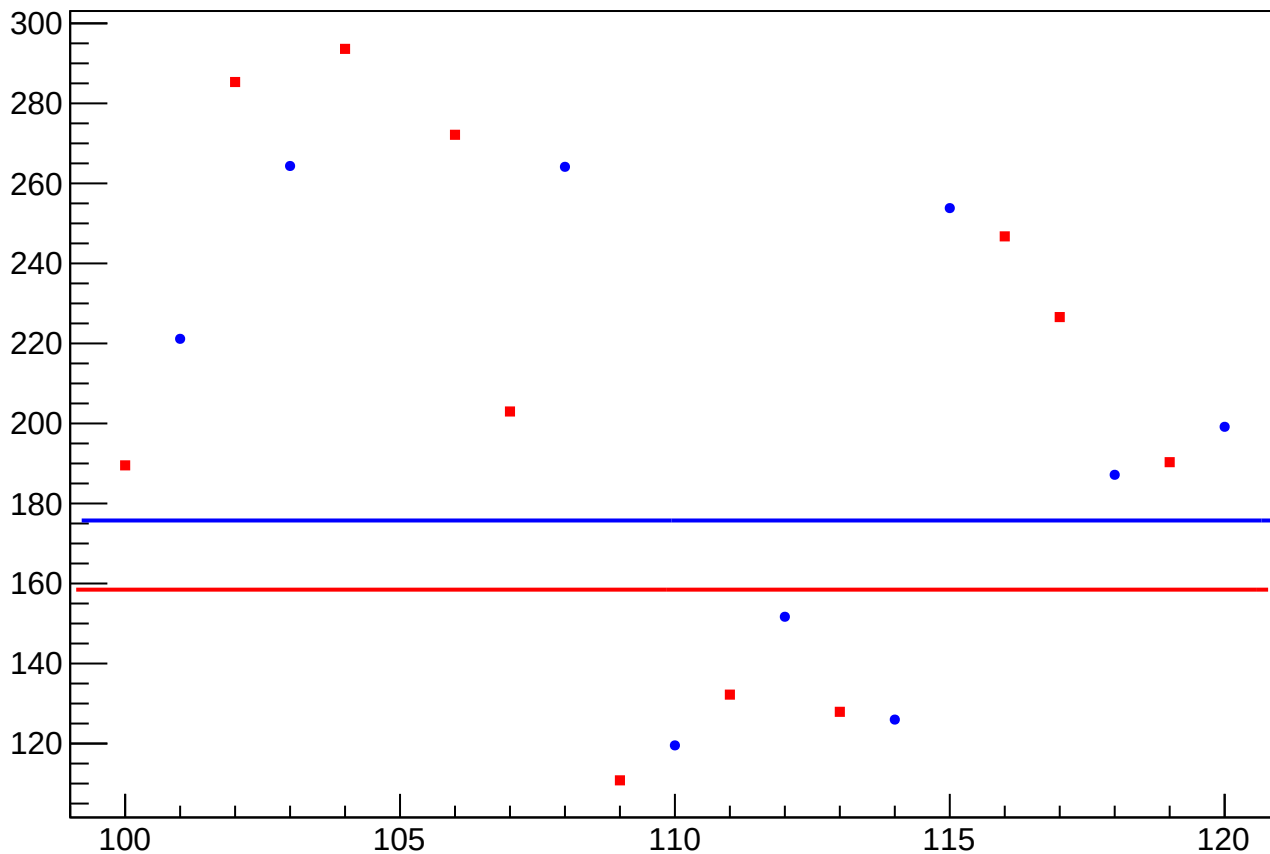
Right Out: -10.013+/-86.708 χ^2/NDF : 2.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.149+/-100.789 χ^2/NDF : 1.2/8

-10.013+/-86.708 χ^2/NDF : 2.9/10

asym_bcm_dg_ds_rms vs Slug



Right In: 175.750 $\pm$ 0.071 χ^2 /NDF: 498528.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

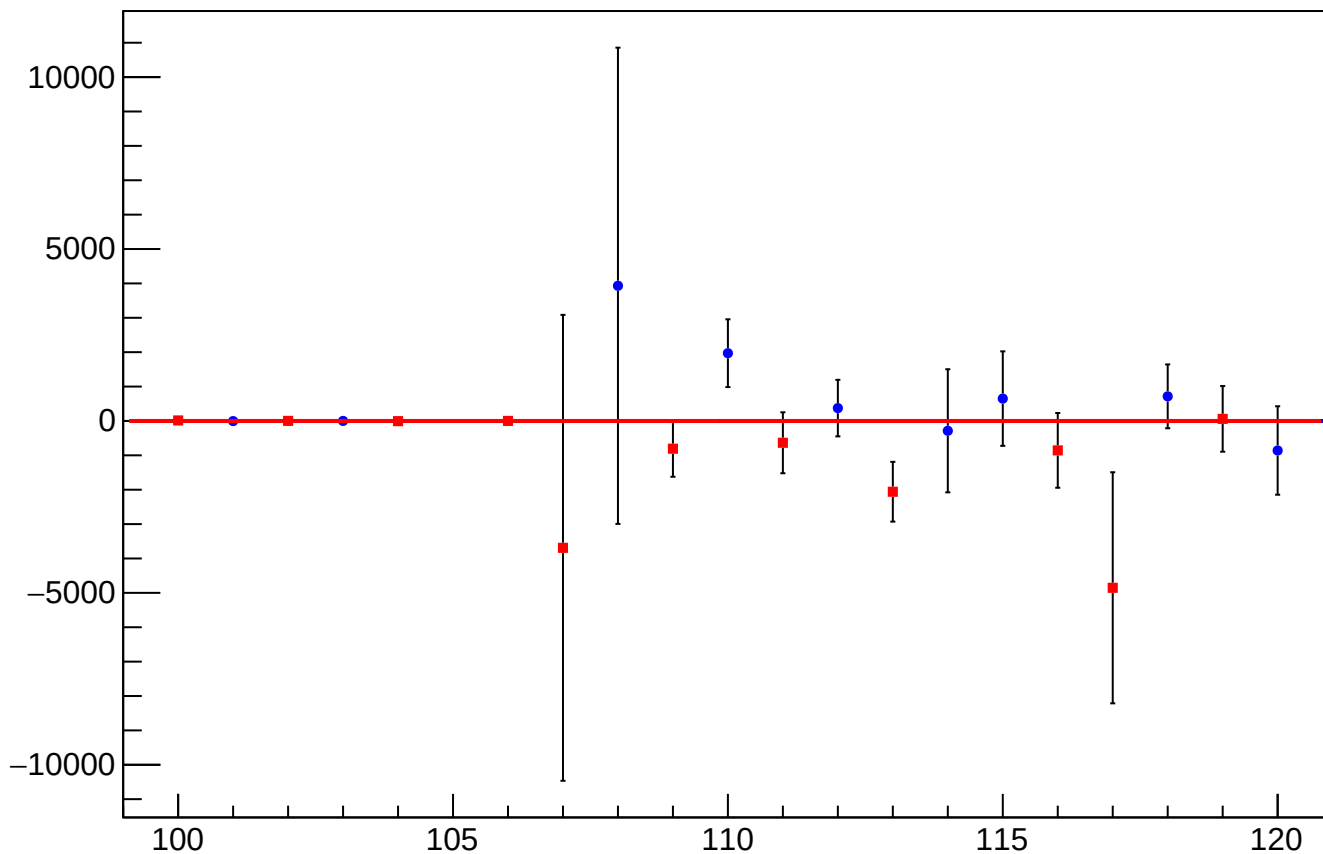
Right Out: 158.464 $\pm$ 0.061 χ^2 /NDF: 893473.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

175.750 $\pm$ 0.071 χ^2 /NDF: 498528.9/8

158.464 $\pm$ 0.061 χ^2 /NDF: 893473.1/10

asym_cav4bQ_mean vs Slug



Right In: -1.504+/-2.252 χ^2/NDF : 7.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

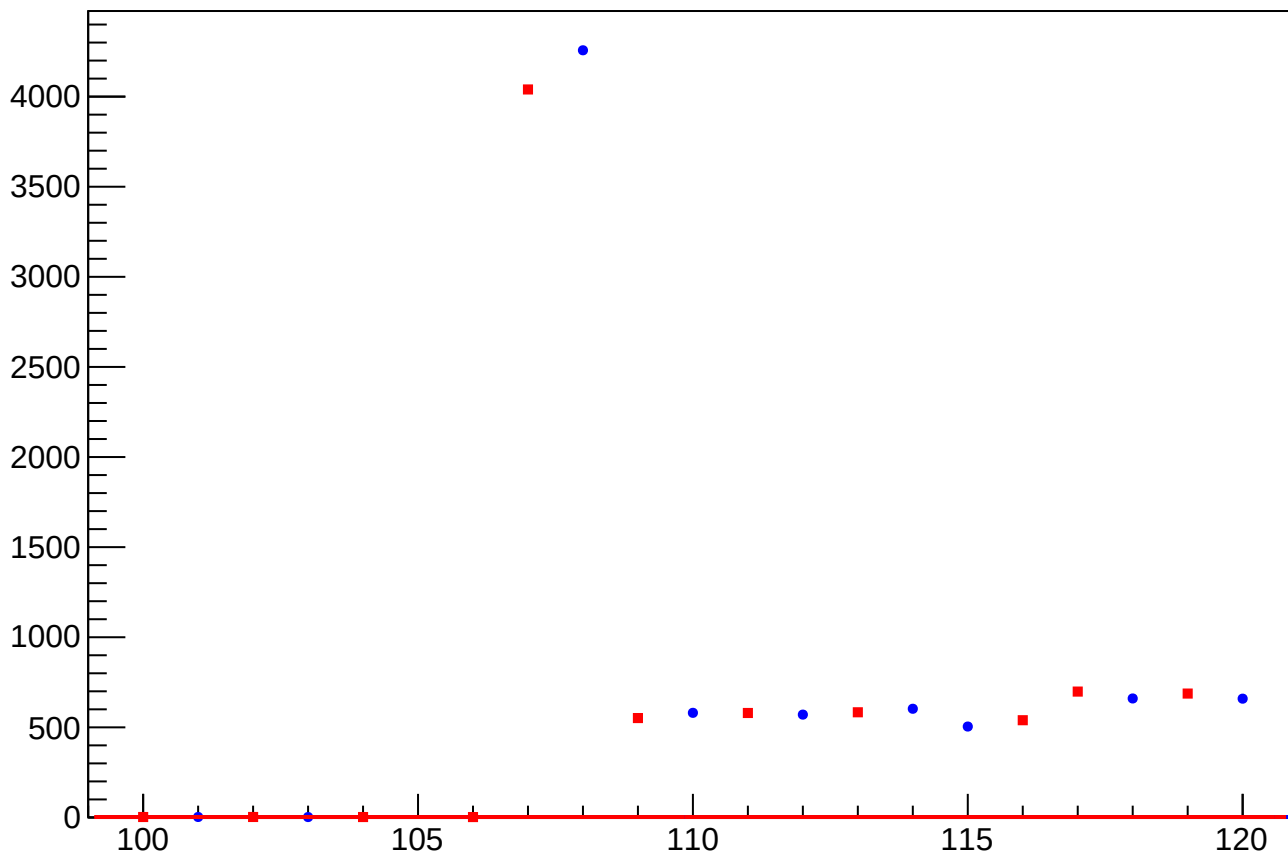
Right Out: -0.738+/-2.111 χ^2/NDF : 16.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.504+/-2.252 χ^2/NDF : 7.1/8

-0.738+/-2.111 χ^2/NDF : 16.0/10

asym_cav4bQ_rms vs Slug



Right In: 2.426+/-0.002 χ^2/NDF : 4430619.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

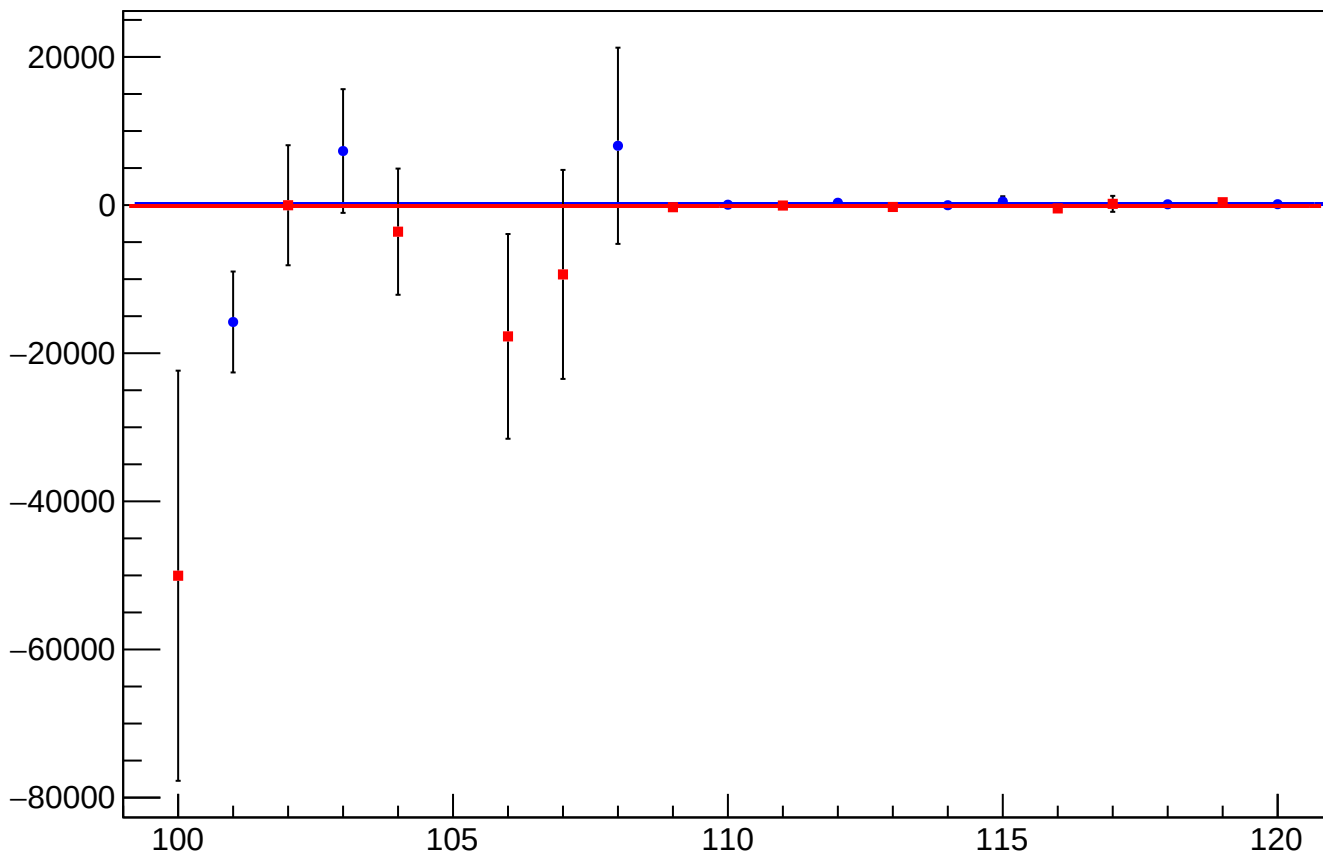
Right Out: 2.412+/-0.001 χ^2/NDF : 4974191.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.426+/-0.002 χ^2/NDF : 4430619.7/8

2.412+/-0.001 χ^2/NDF : 4974191.8/10

asym_cav4cQ_mean vs Slug



Right In: 144.450+/-119.736 χ^2/NDF : 7.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

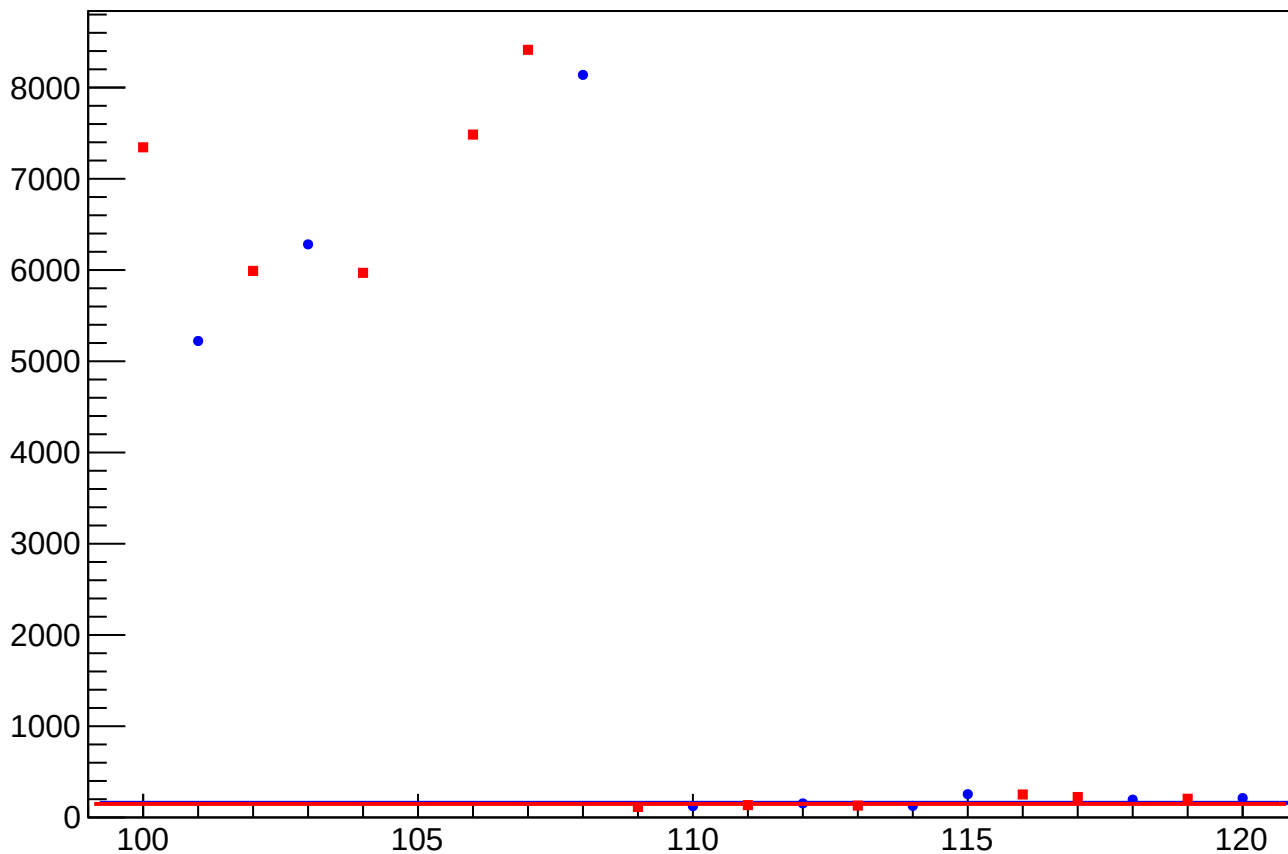
Right Out: -124.246+/-109.323 χ^2/NDF : 10.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

144.450+/-119.736 χ^2/NDF : 7.8/8

-124.246+/-109.323 χ^2/NDF : 10.2/10

asym_cav4cQ_rms vs Slug



Right In: 160.365+/-0.085 χ^2/NDF : 3080805.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

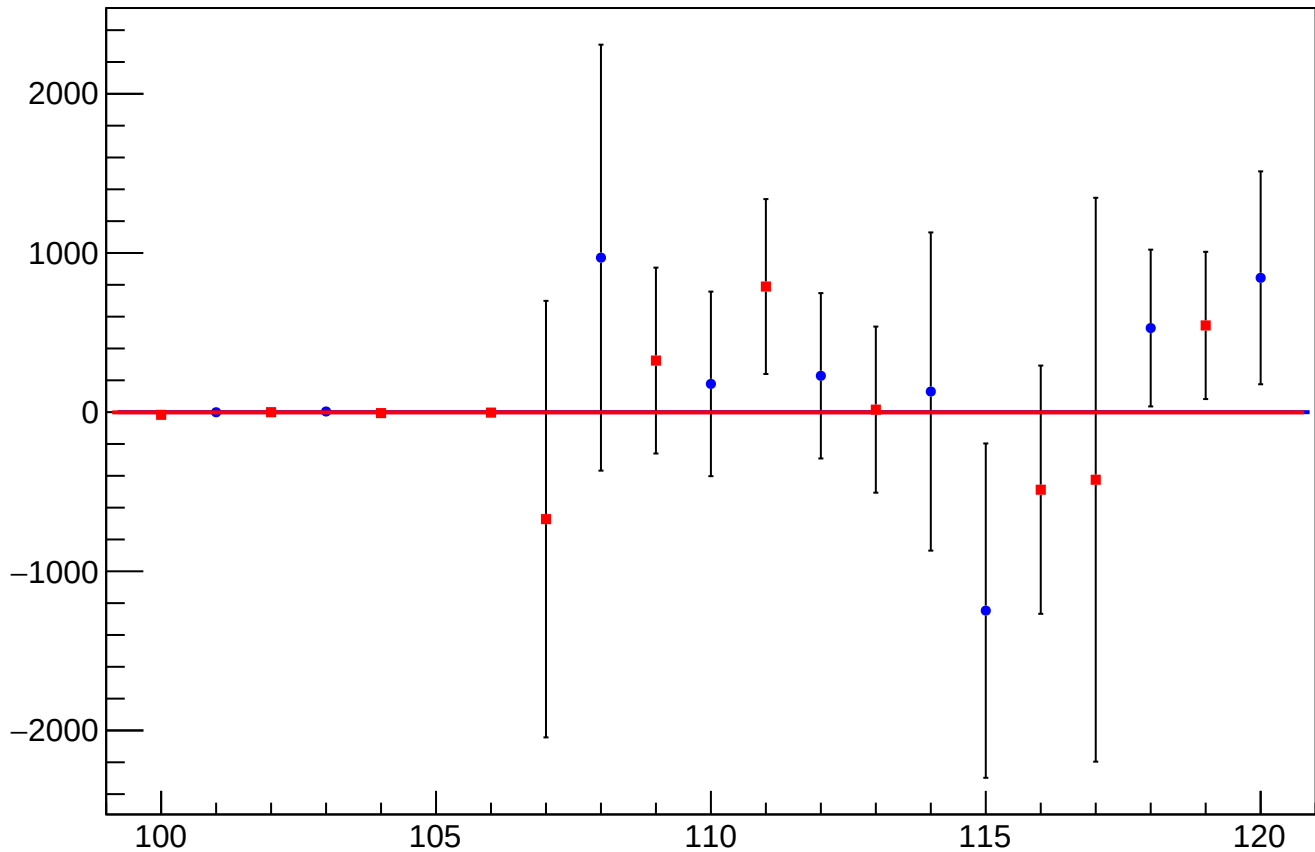
Right Out: 148.646+/-0.077 χ^2/NDF : 3592508.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

160.365+/-0.085 χ^2/NDF : 3080805.1/8

148.646+/-0.077 χ^2/NDF : 3592508.4/10

asym_cav4dQ_mean vs Slug



Right In: -0.145+/-1.737 χ^2/NDF : 5.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

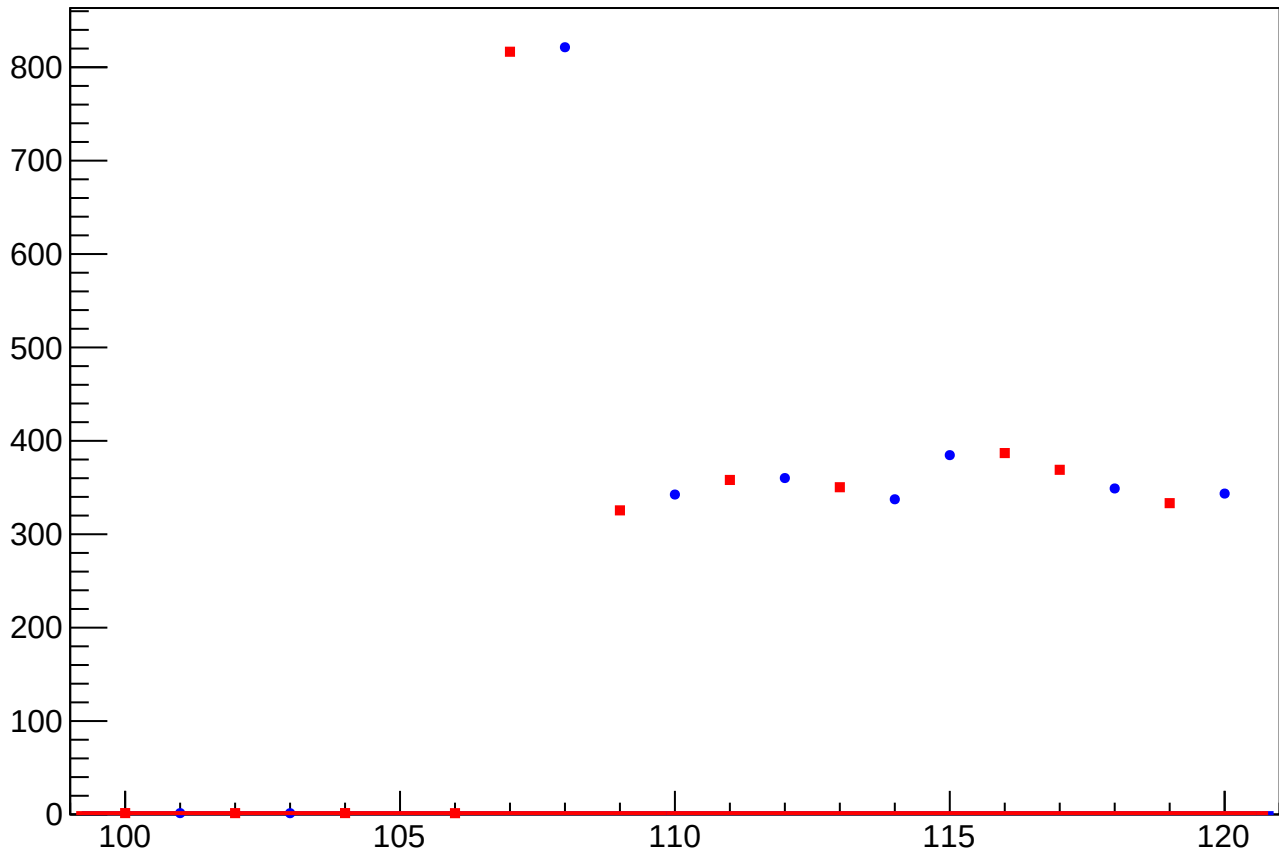
Right Out: -1.321+/-1.623 χ^2/NDF : 7.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.145+/-1.737 χ^2/NDF : 5.8/8

-1.321+/-1.623 χ^2/NDF : 7.2/10

asym_cav4dQ_rms vs Slug



Right In: 1.428+/-0.001 χ^2/NDF : 4409145.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

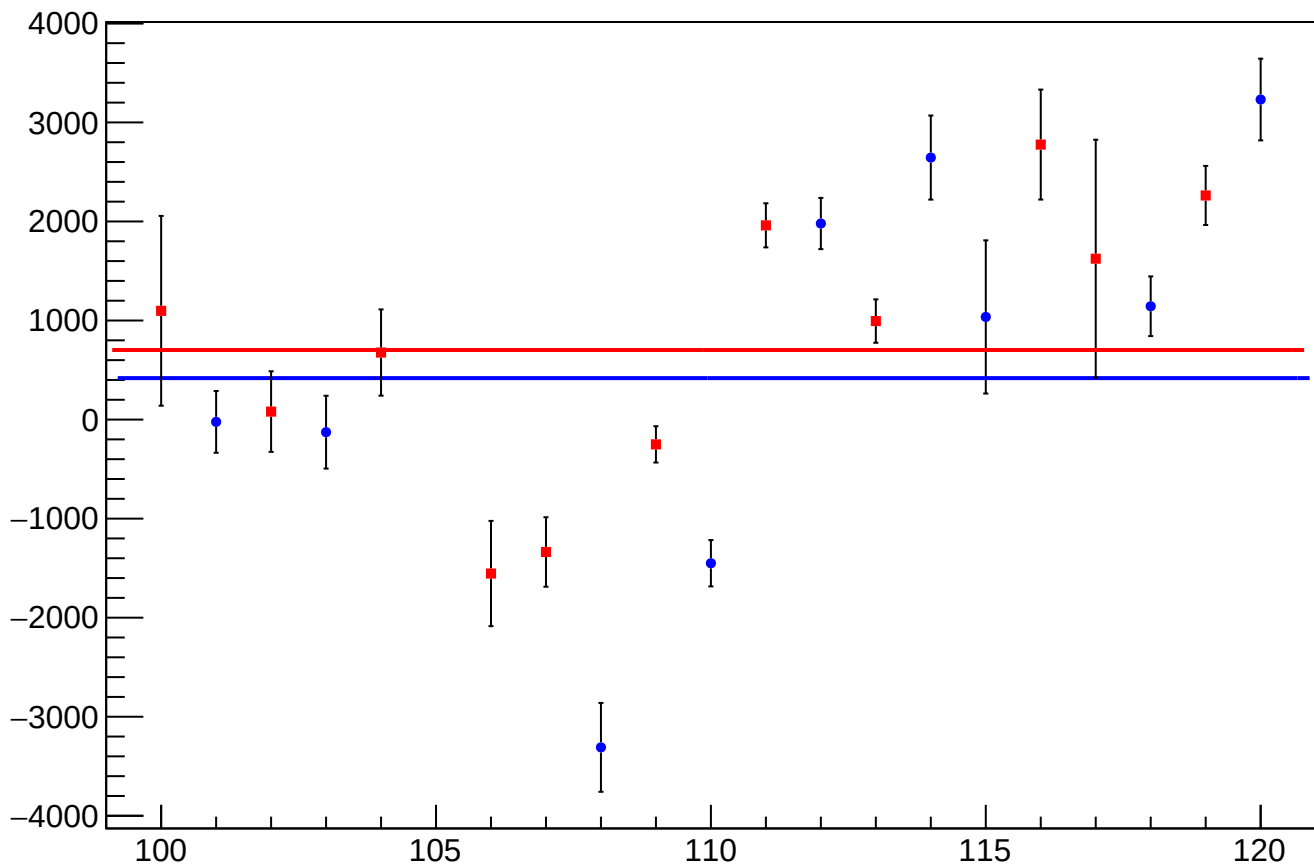
Right Out: 1.431+/-0.001 χ^2/NDF : 4665041.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.428+/-0.001 χ^2/NDF : 4409145.1/8

1.431+/-0.001 χ^2/NDF : 4665041.5/10

asym_bcm0l02_mean vs Slug



Right In: 418.600+/-111.813 χ^2/NDF : 253.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

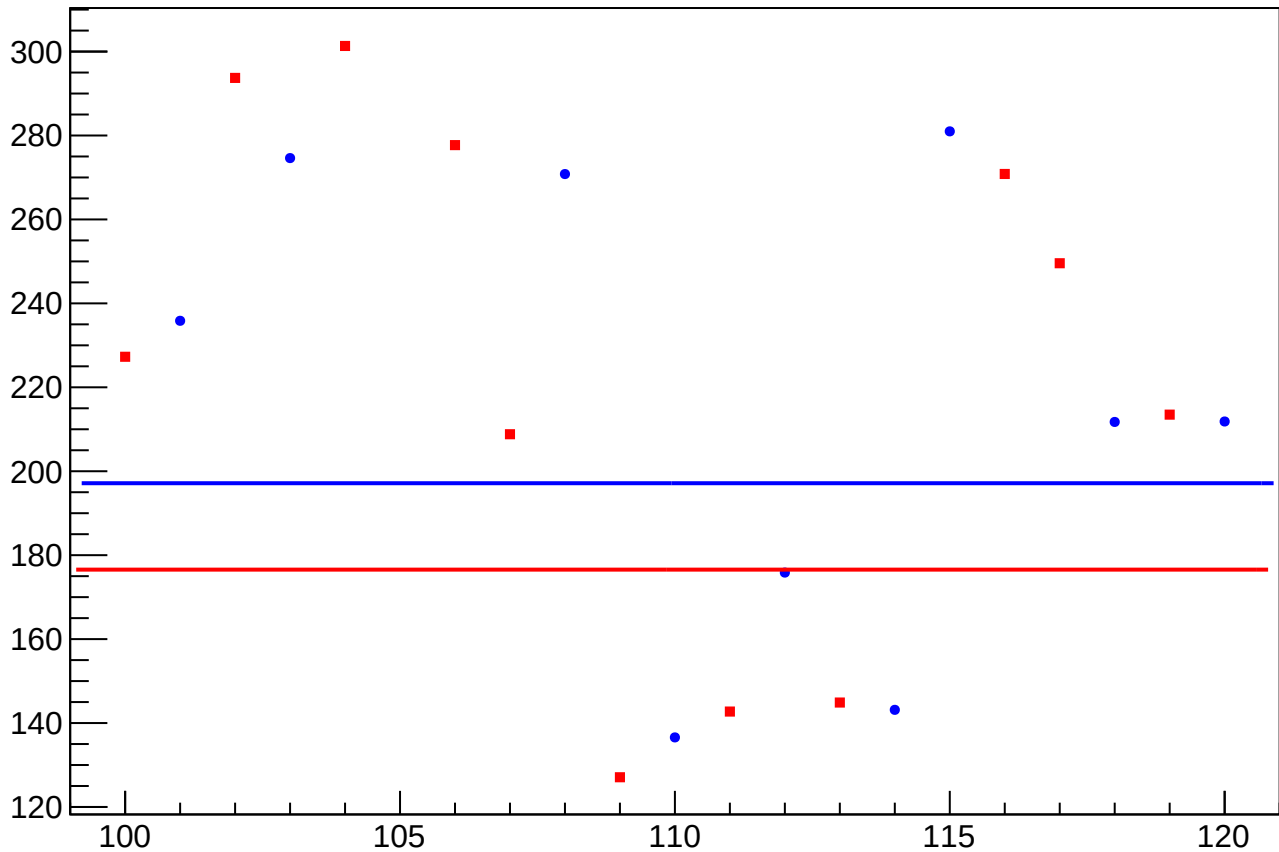
Right Out: 702.480+/-95.355 χ^2/NDF : 156.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

418.600+/-111.813 χ^2/NDF : 253.9/8

702.480+/-95.355 χ^2/NDF : 156.9/10

asym_bcm0l02_rms vs Slug



Right In: 197.145+/-0.079 χ^2/NDF : 384280.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

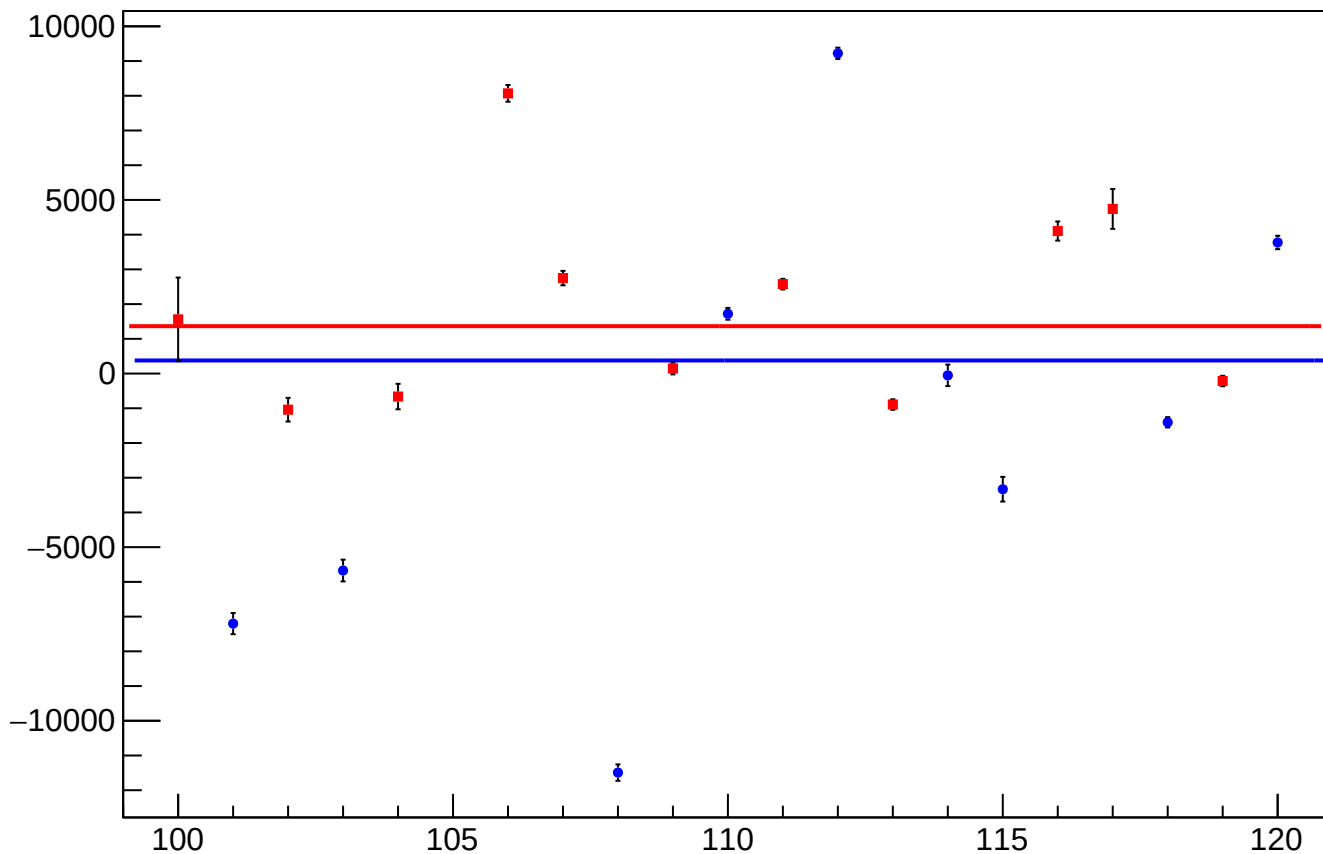
Right Out: 176.557+/-0.067 χ^2/NDF : 754315.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

197.145+/-0.079 χ^2/NDF : 384280.0/8

176.557+/-0.067 χ^2/NDF : 754315.0/10

asym_bpm2i01WS_mean vs Slug



Right In: 376.720 $\pm$ 70.353 χ^2 /NDF: 7094.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

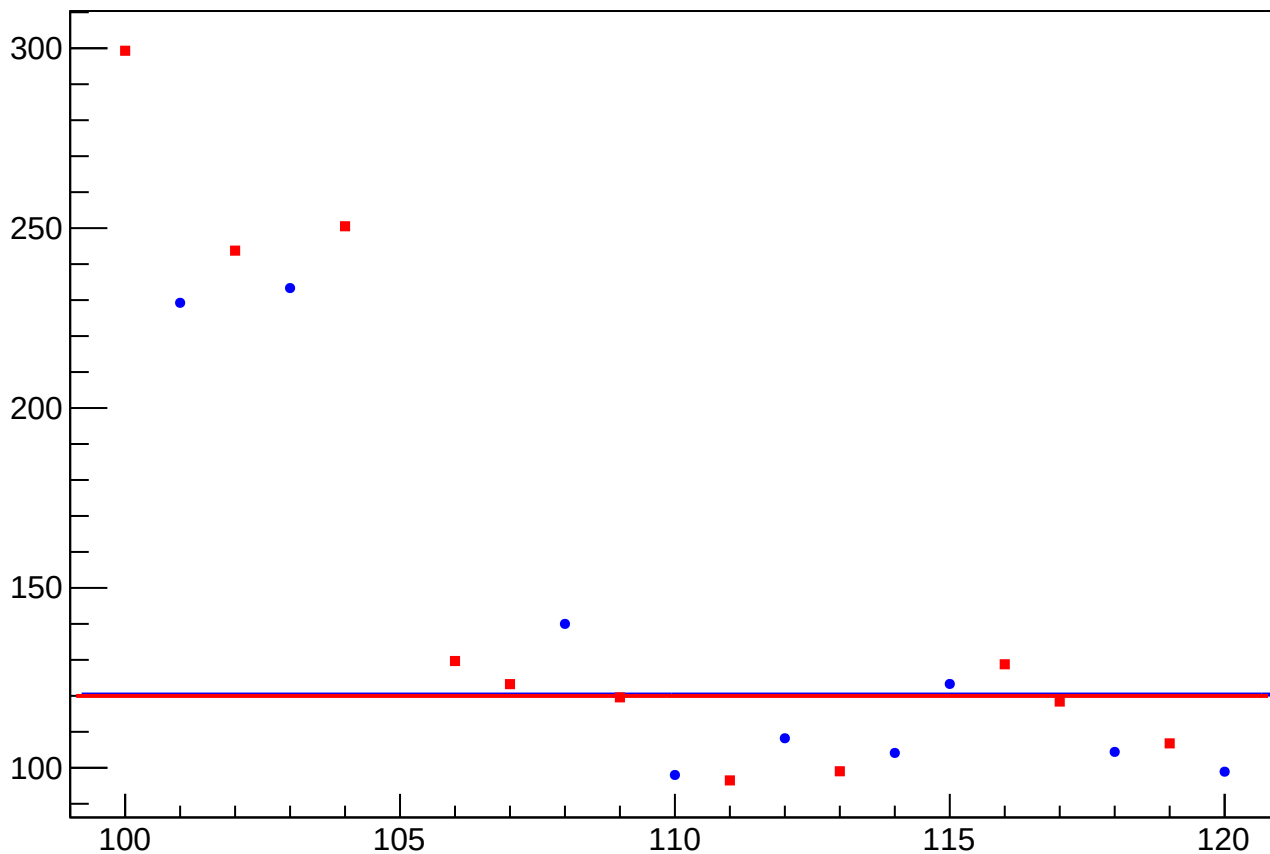
Right Out: 1364.105 $\pm$ 64.757 χ^2 /NDF: 1479.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

376.720 $\pm$ 70.353 χ^2 /NDF: 7094.2/8

1364.105 $\pm$ 64.757 χ^2 /NDF: 1479.7/10

asym_bpm2i01WS_rms vs Slug



Right In: 120.361+/-0.050 χ^2/NDF : 629615.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

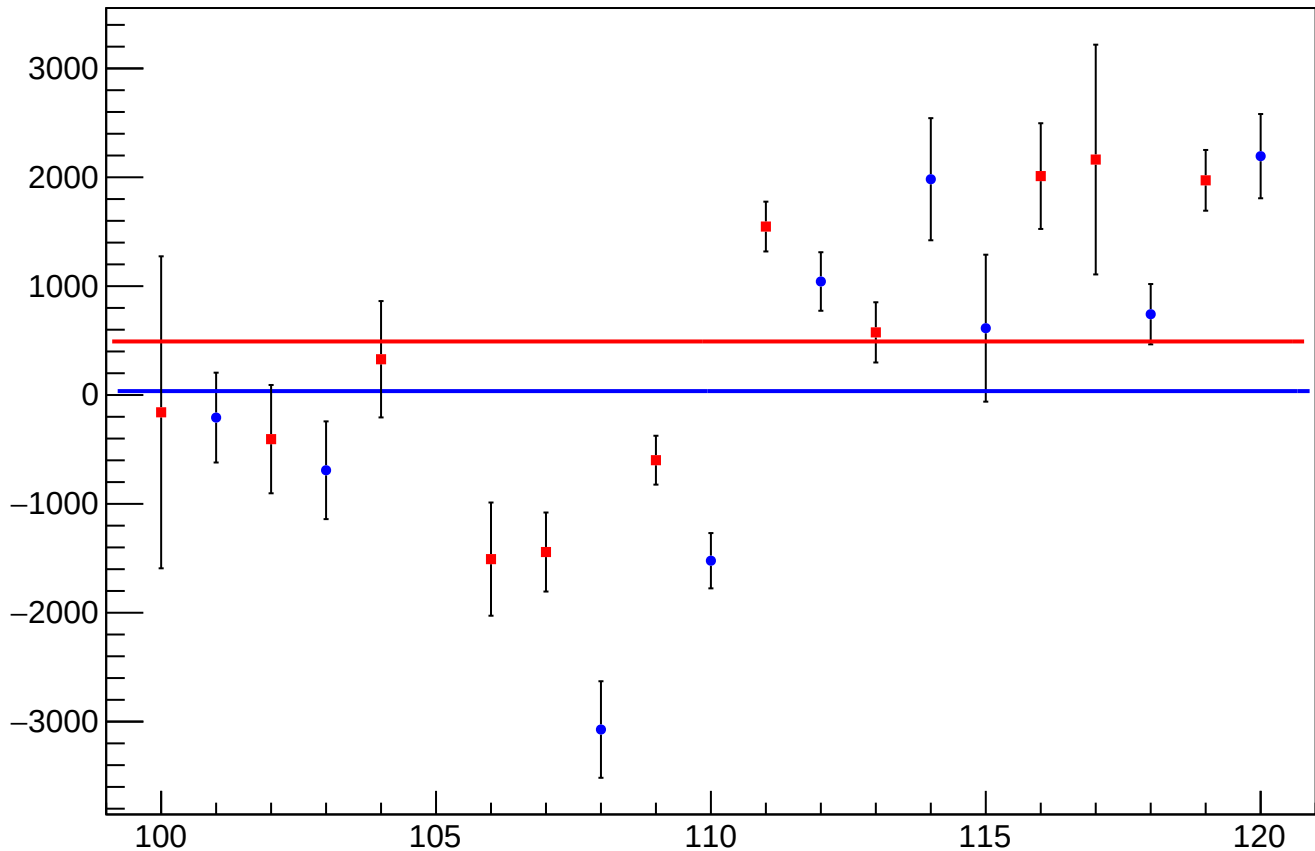
Right Out: 119.979+/-0.046 χ^2/NDF : 668074.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

120.361+/-0.050 χ^2/NDF : 629615.8/8

119.979+/-0.046 χ^2/NDF : 668074.2/10

asym_bpm0i07WS_mean vs Slug



Right In: 35.934+/-119.232 χ^2/NDF : 154.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

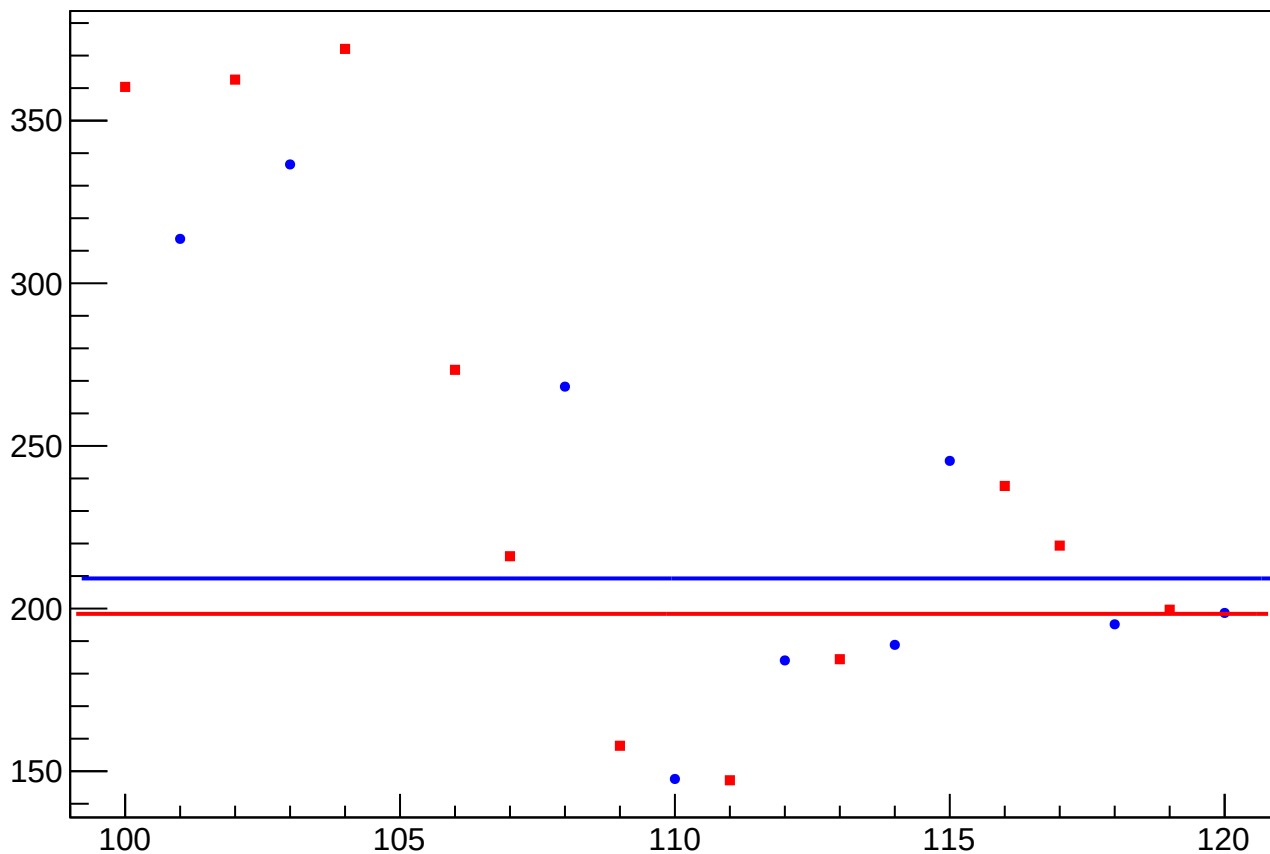
35.934+/-119.232 χ^2/NDF : 154.2/8

Right Out: 491.944+/-105.799 χ^2/NDF : 132.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

491.944+/-105.799 χ^2/NDF : 132.2/10

asym_bpm0i07WS_rms vs Slug



Right In: 209.262 $\pm$ 0.084 χ^2 /NDF: 474610.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

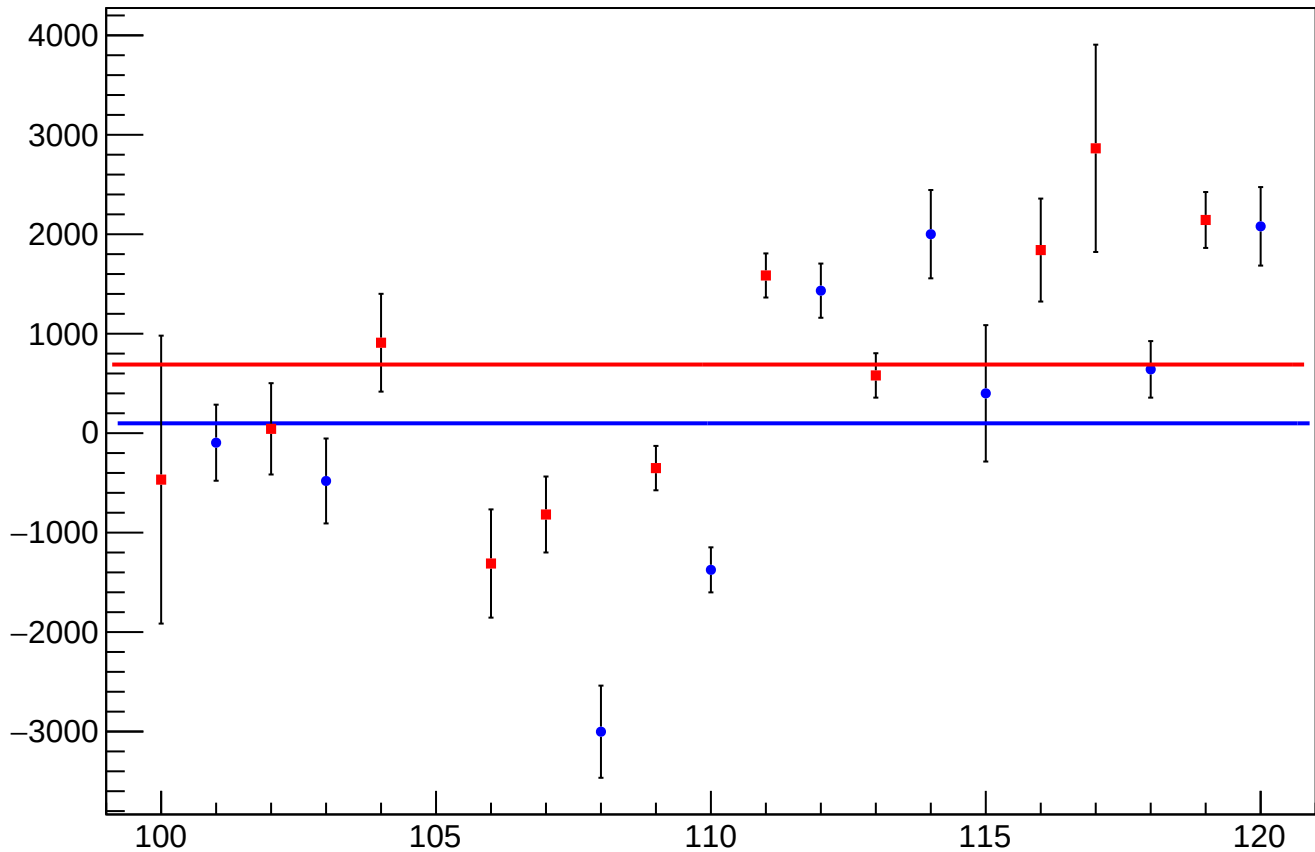
Right Out: 198.377 $\pm$ 0.075 χ^2 /NDF: 685515.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

209.262 $\pm$ 0.084 χ^2 /NDF: 474610.7/8

198.377 $\pm$ 0.075 χ^2 /NDF: 685515.5/10

asym_bpm0l01WS_mean vs Slug



Right In: 98.959+/-114.754 χ^2/NDF : 160.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

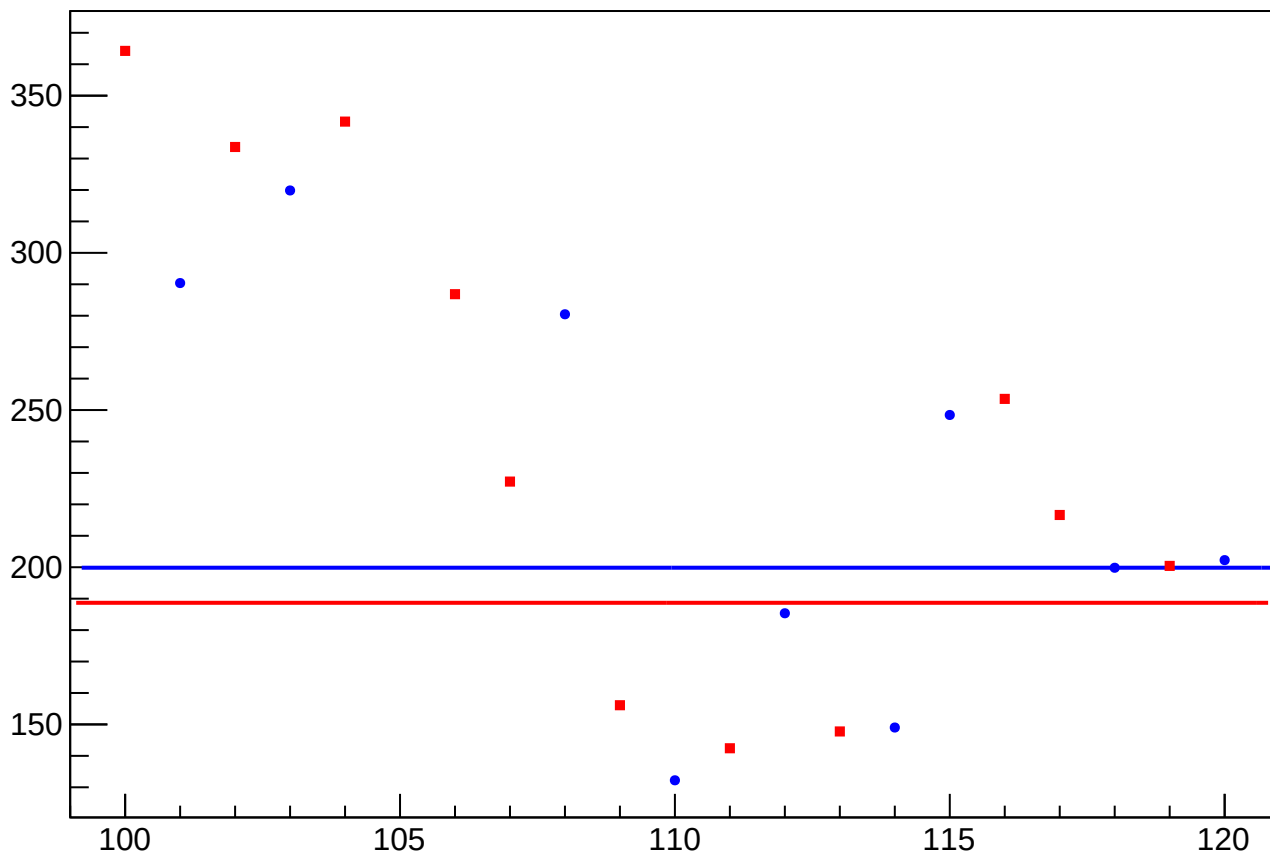
Right Out: 690.077+/-101.328 χ^2/NDF : 106.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.959+/-114.754 χ^2/NDF : 160.5/8

690.077+/-101.328 χ^2/NDF : 106.3/10

asym_bpm0l01WS_rms vs Slug



Right In: 199.846+/-0.081 χ^2/NDF : 550951.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

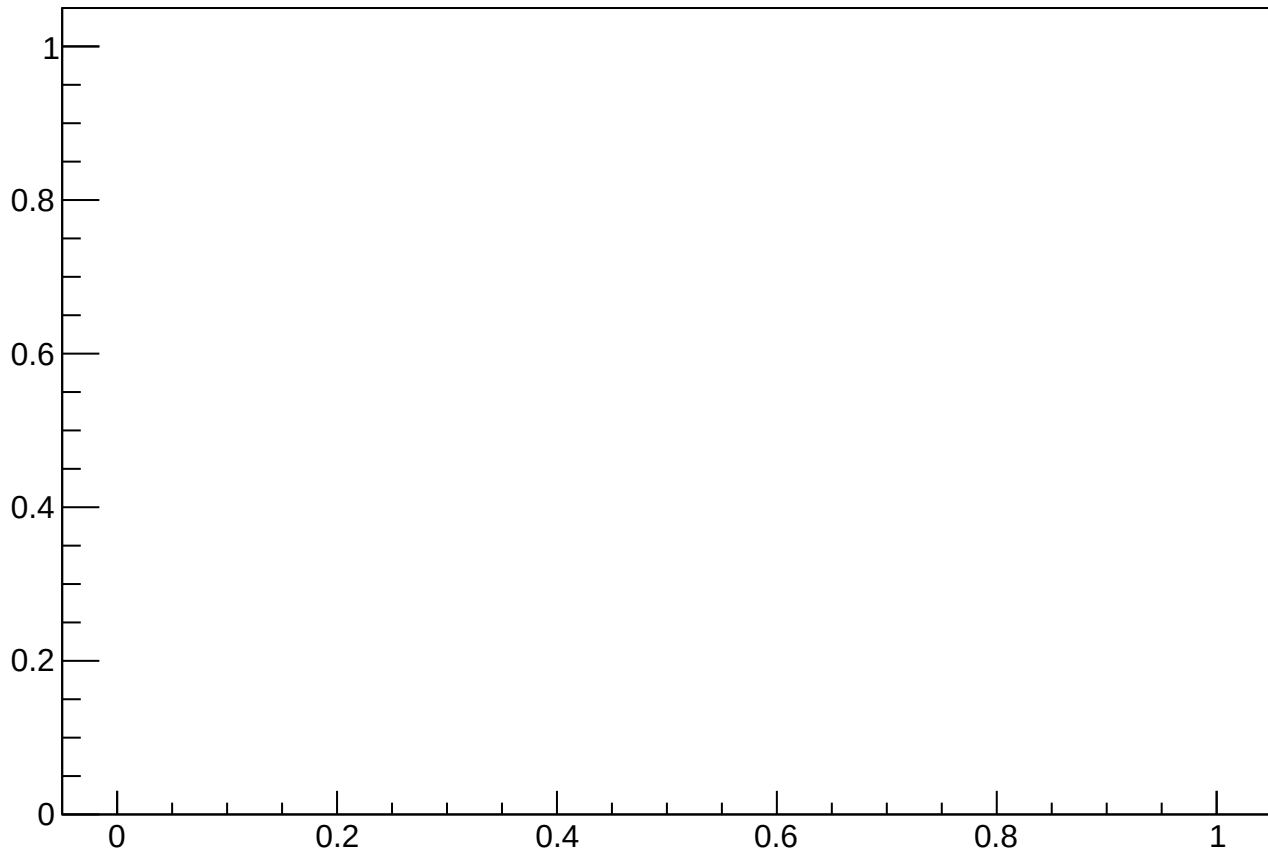
Right Out: 188.686+/-0.072 χ^2/NDF : 741451.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

199.846+/-0.081 χ^2/NDF : 550951.6/8

188.686+/-0.072 χ^2/NDF : 741451.1/10

bcm_an_us_ds_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

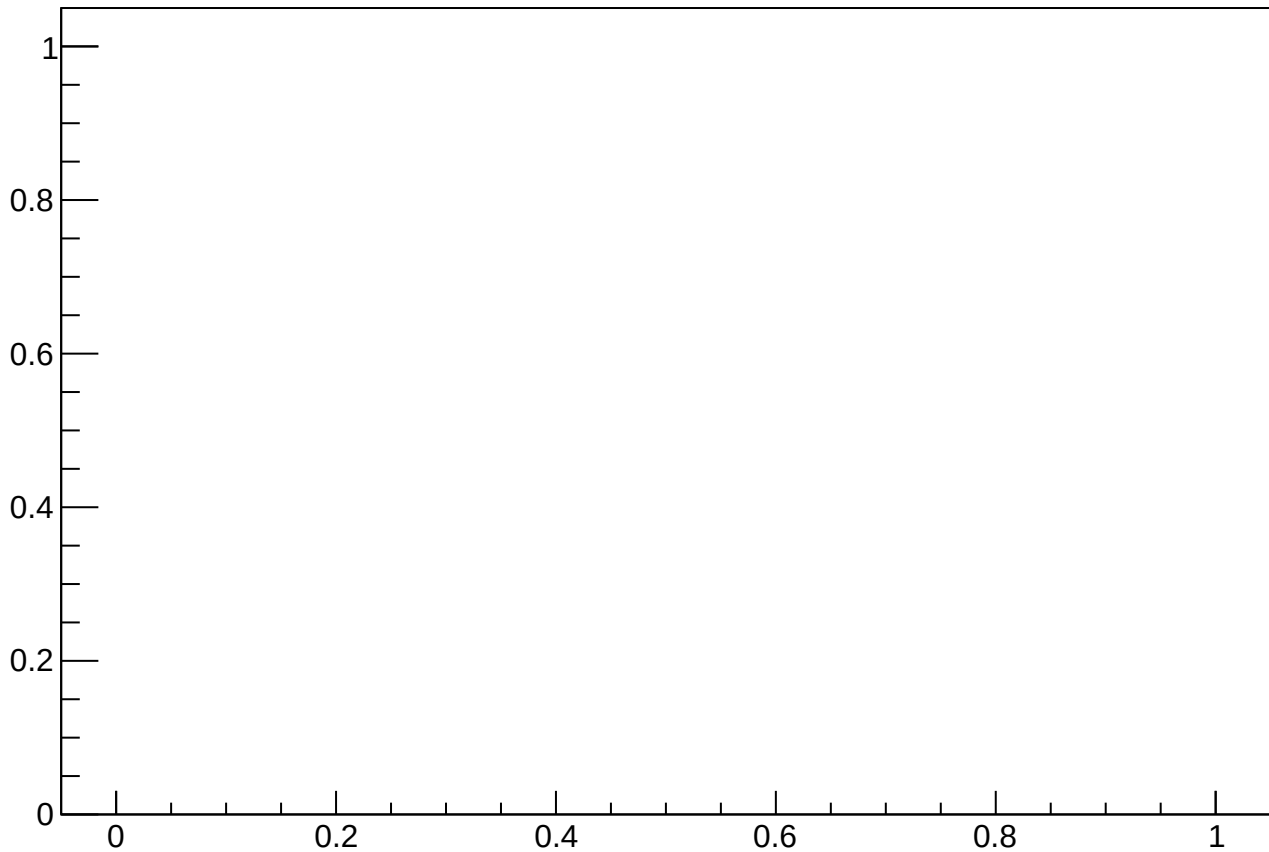
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

bcm_an_us_ds_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

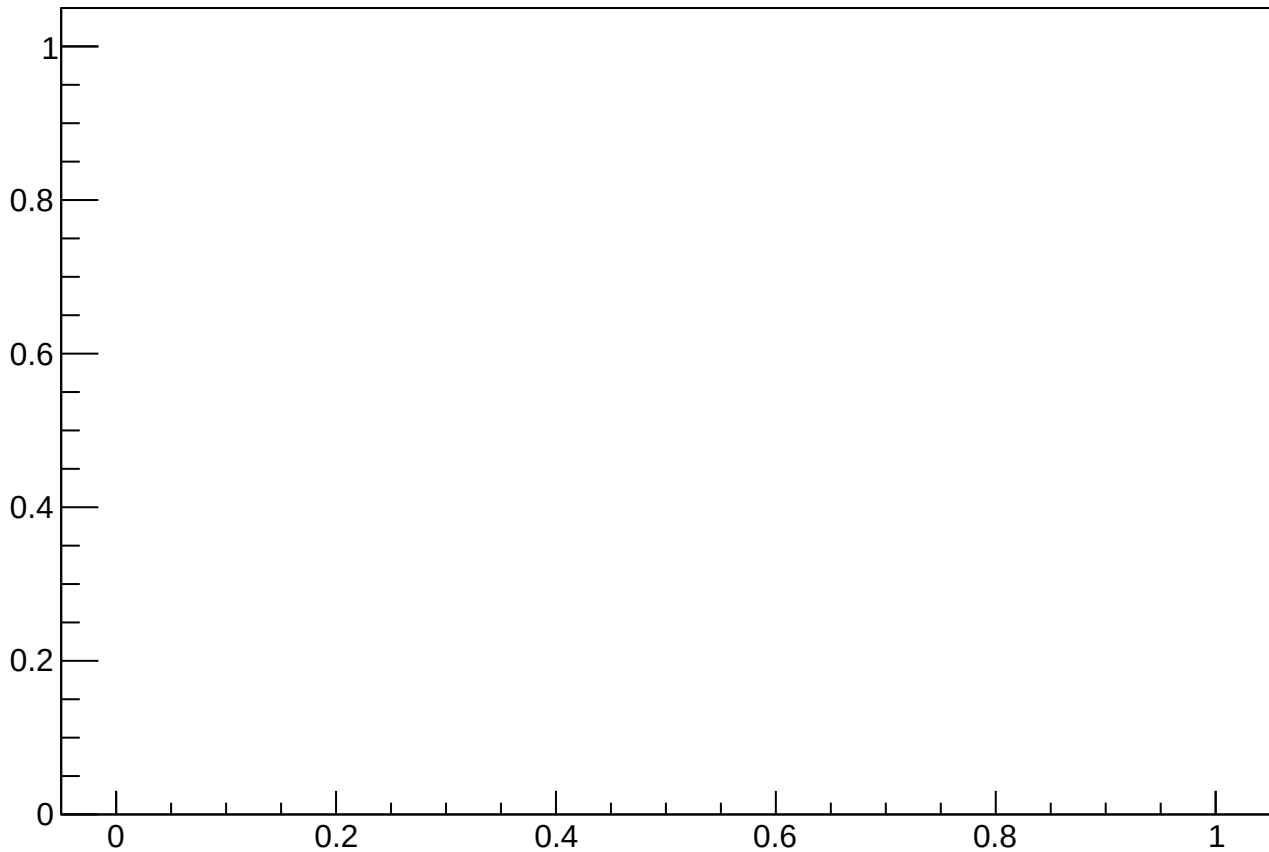
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/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

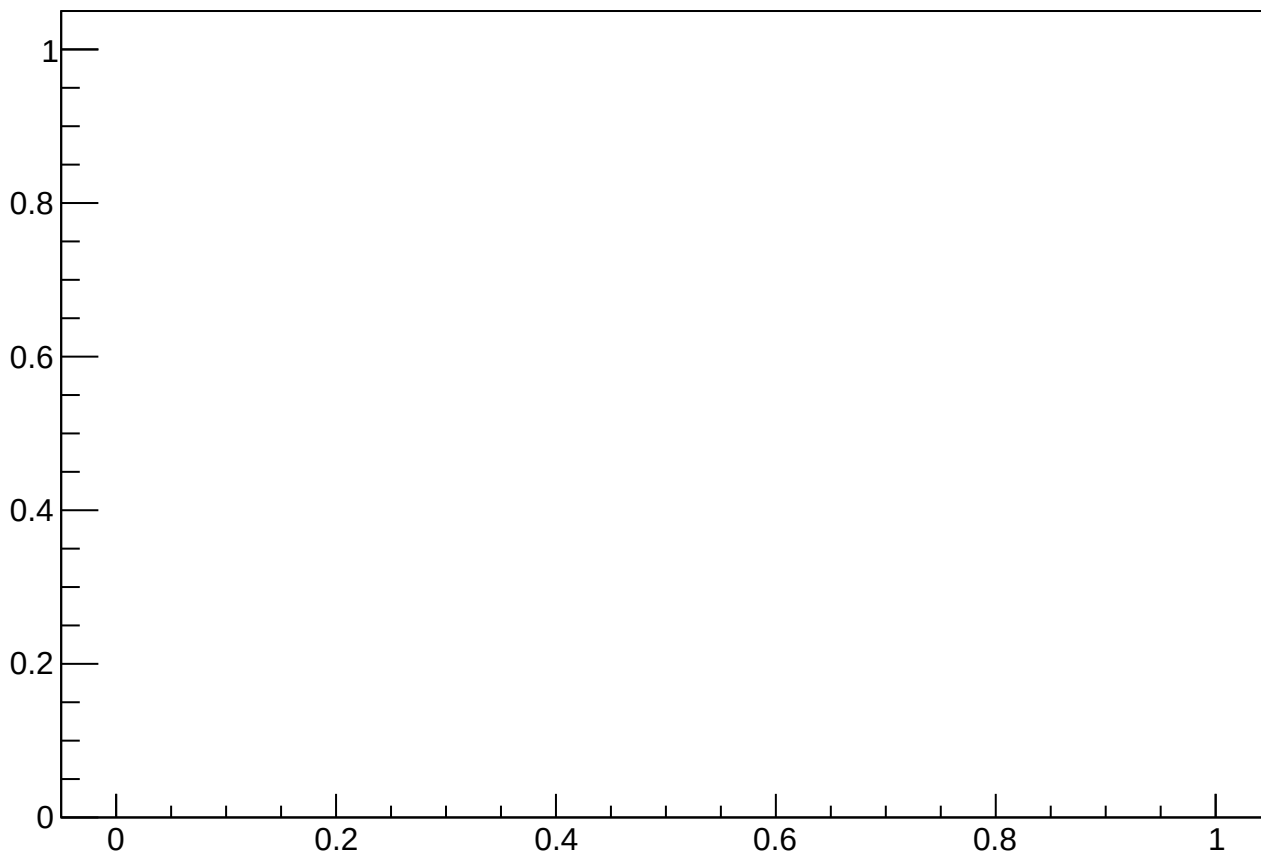
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

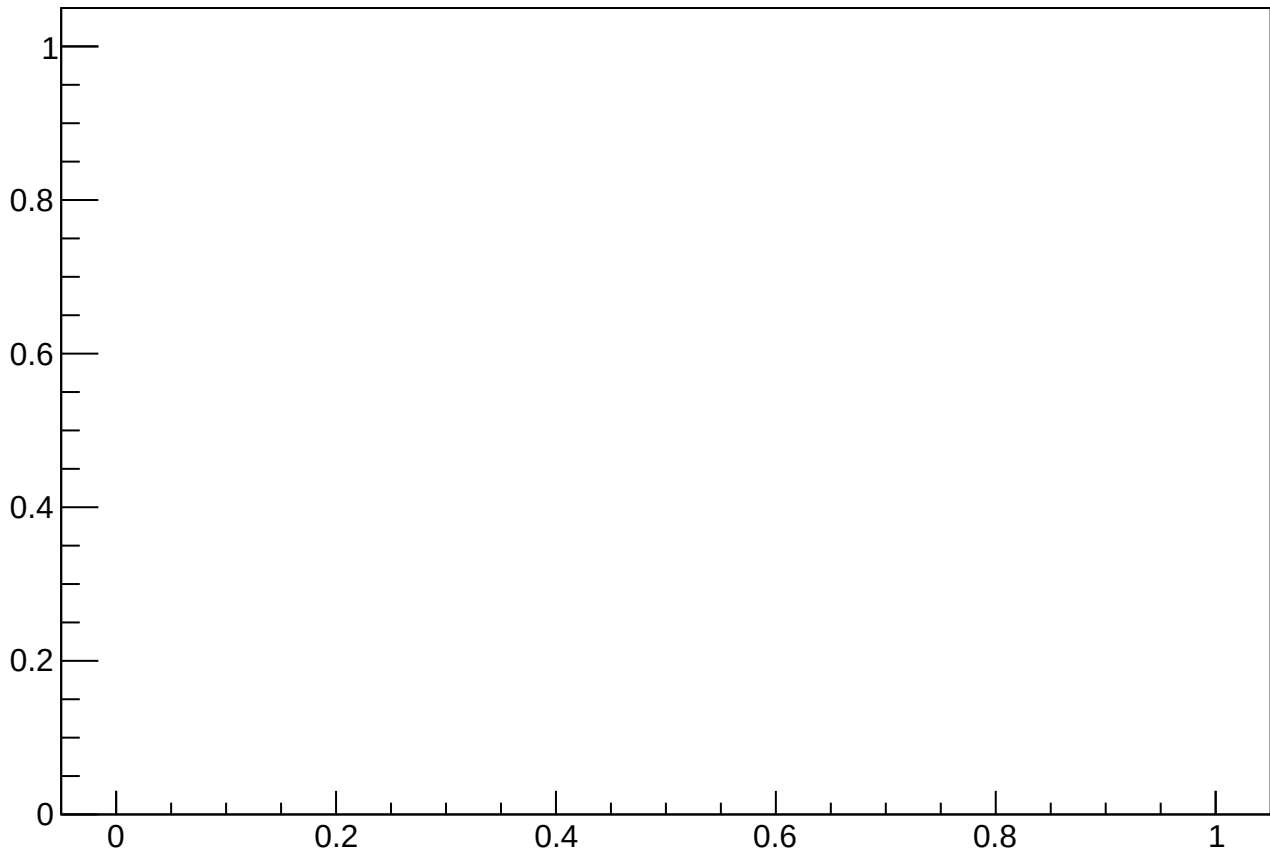
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

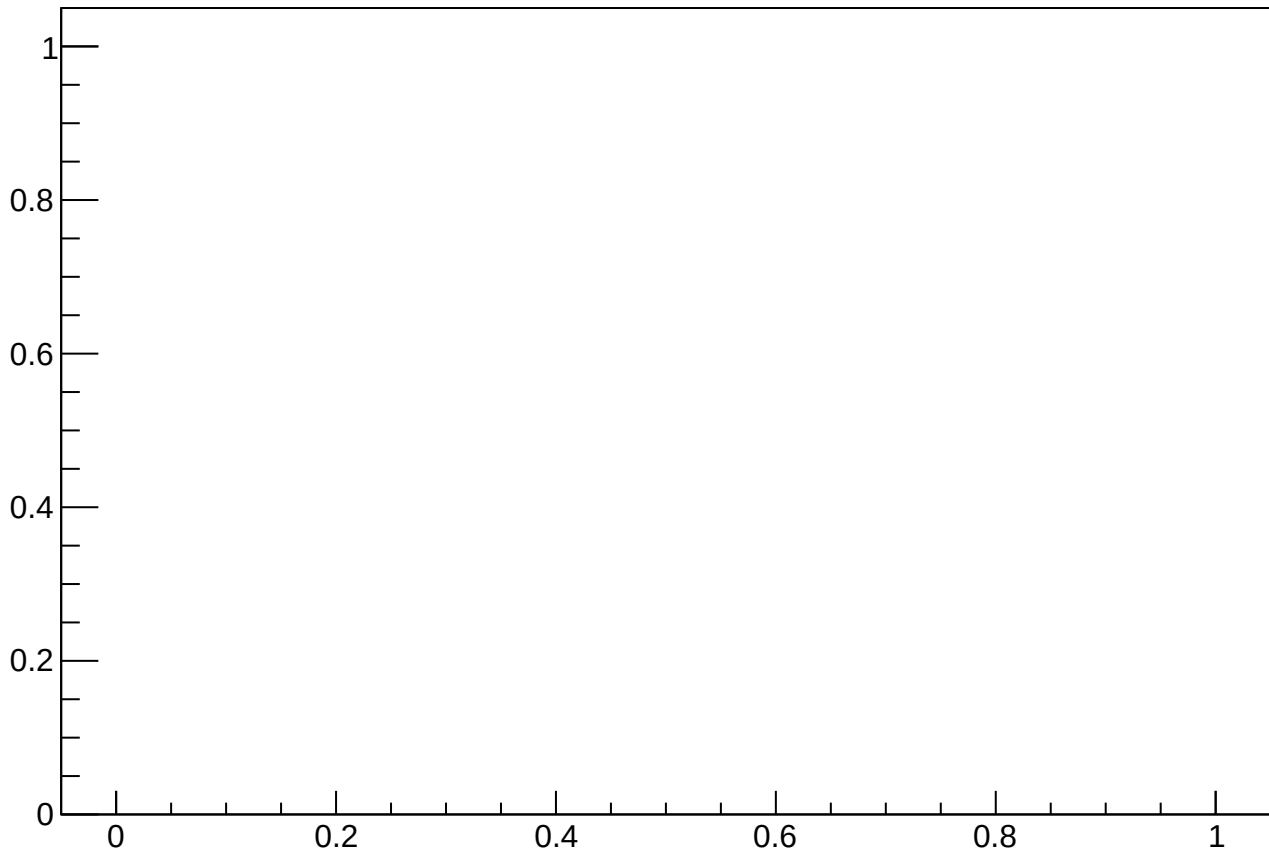
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

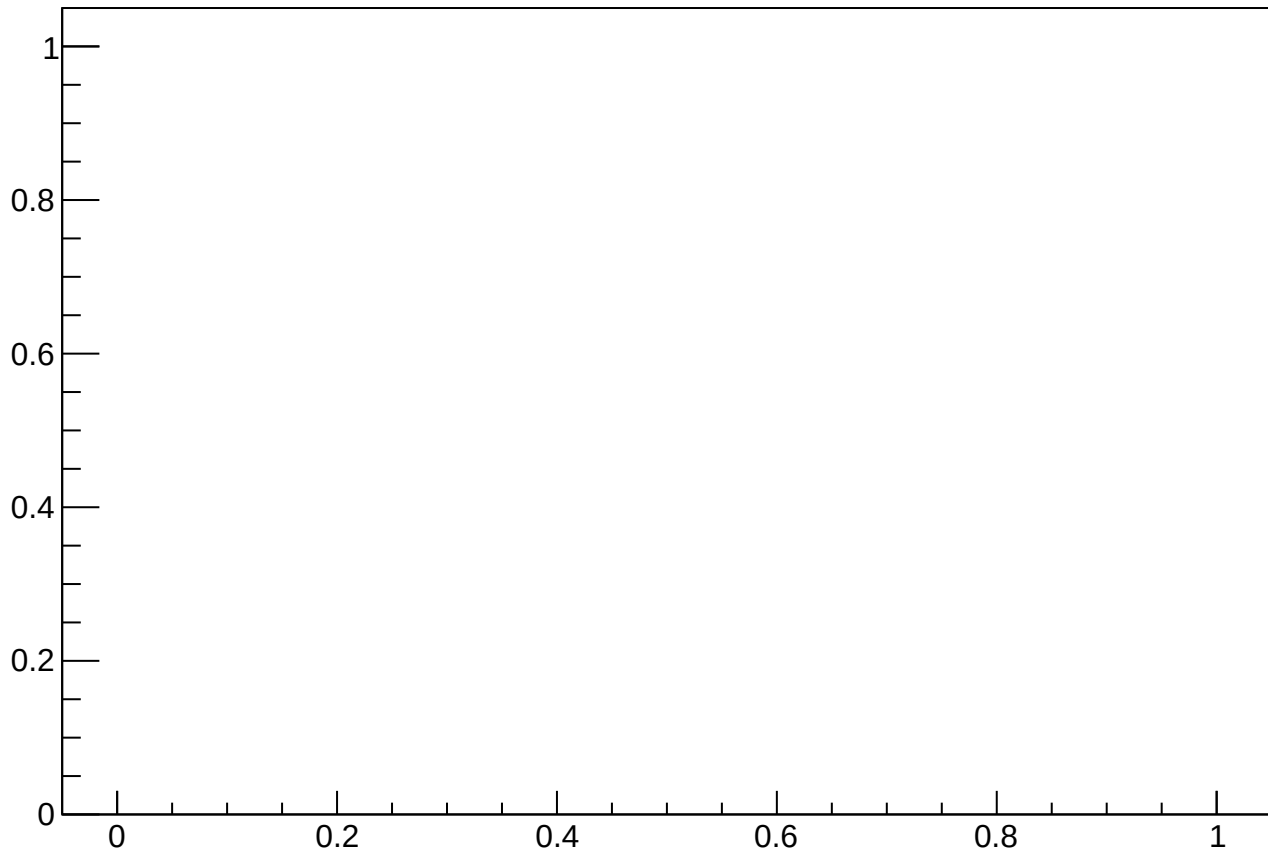
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

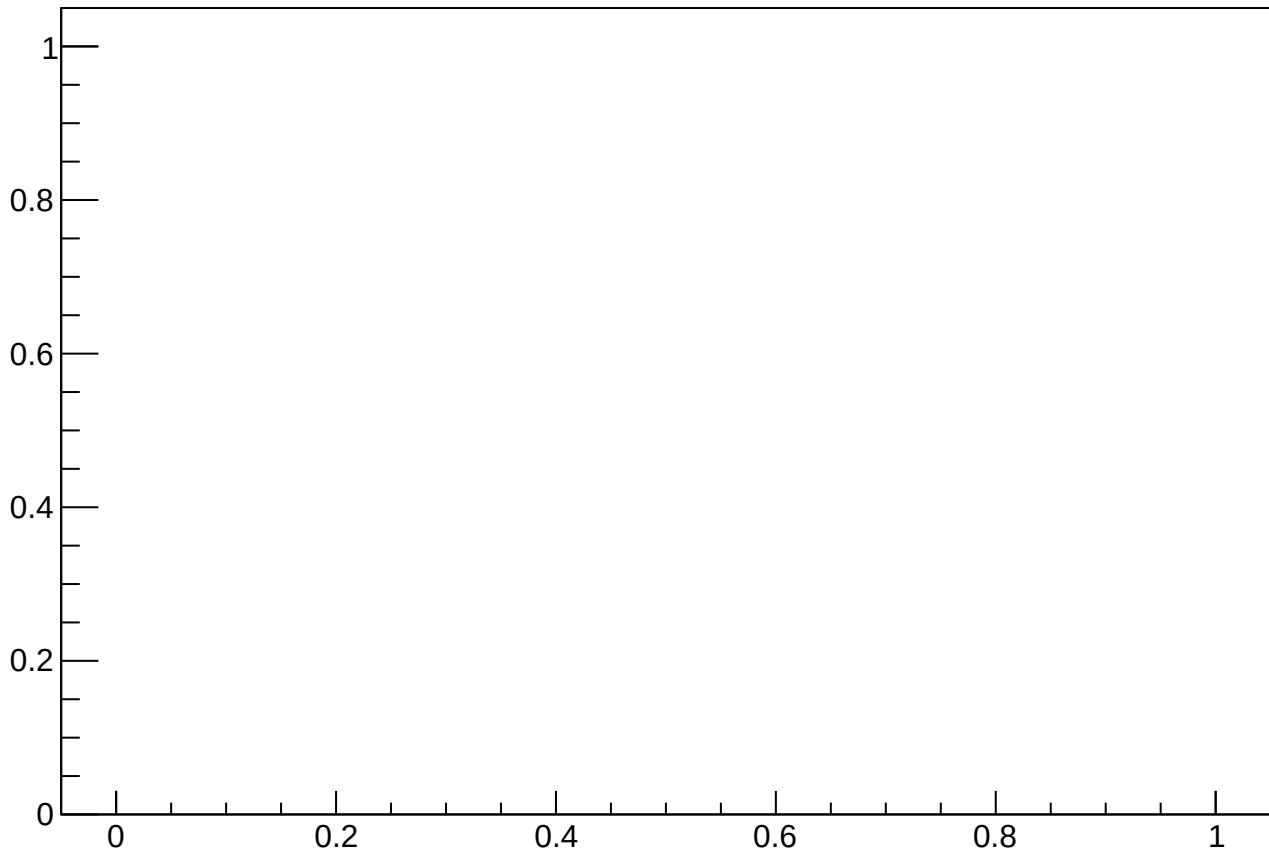
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

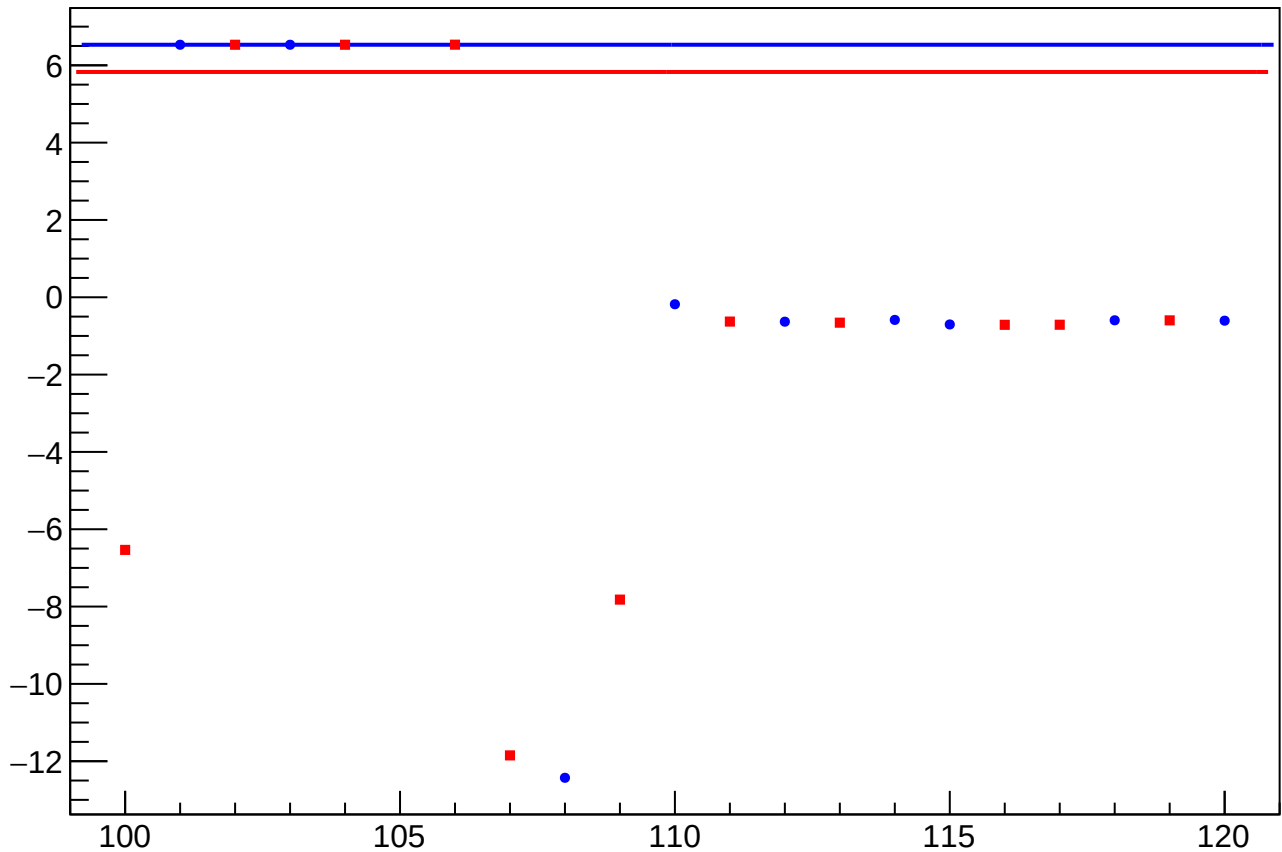
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4bX_mean vs Slug



Right In: 6.532 $\pm$ 0.000 χ^2 /NDF: 47607101115.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

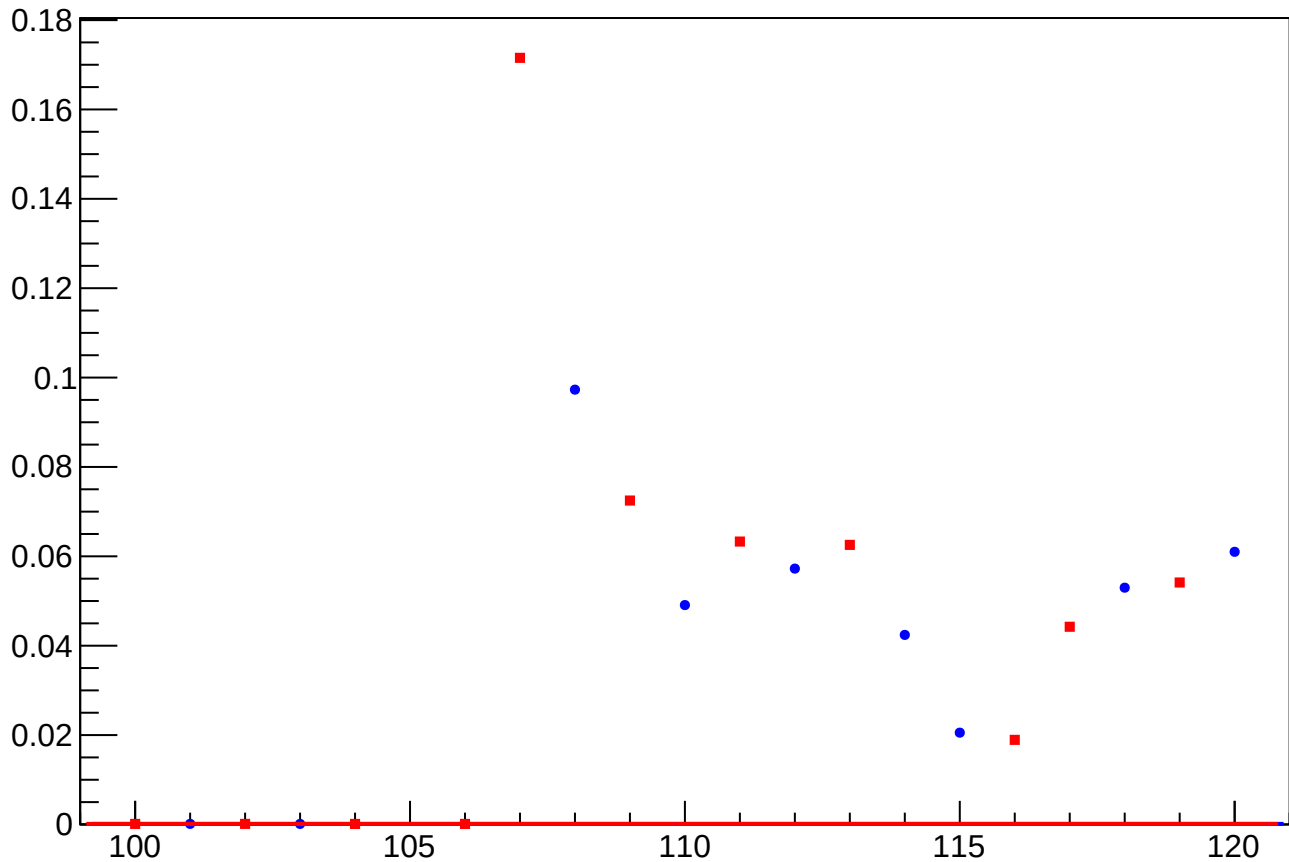
Right Out: 5.828 $\pm$ 0.000 χ^2 /NDF: 755906513607766.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.532 $\pm$ 0.000 χ^2 /NDF: 47607101115.2/8

5.828 $\pm$ 0.000 χ^2 /NDF: 755906513607766.2/10

yield_cav4bX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 3666209.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

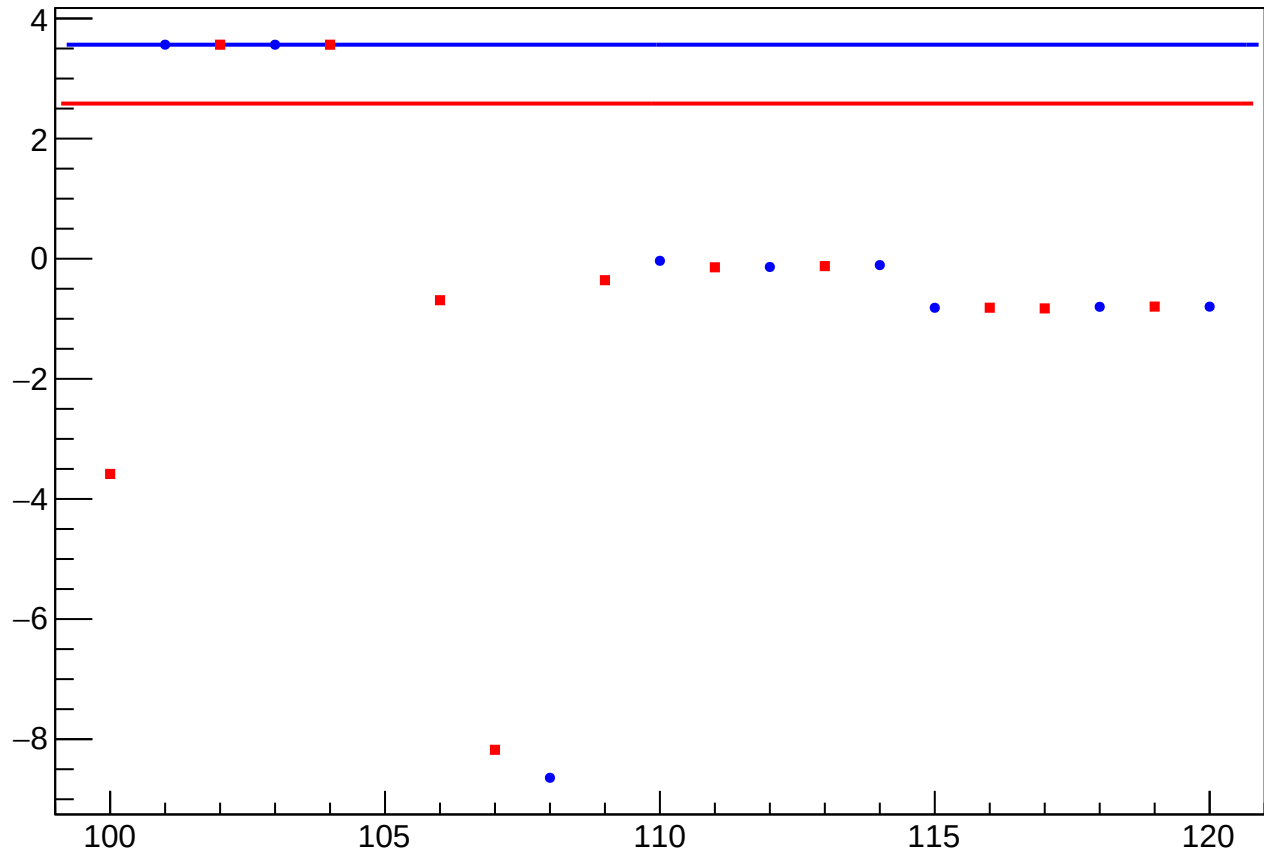
Right Out: 0.000+/-0.000 χ^2/NDF : 4115998.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 3666209.4/8

0.000+/-0.000 χ^2/NDF : 4115998.6/10

yield_cav4bY_mean vs Slug



Right In: 3.564 $\pm$ 0.000 χ^2 /NDF: 77953934184.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

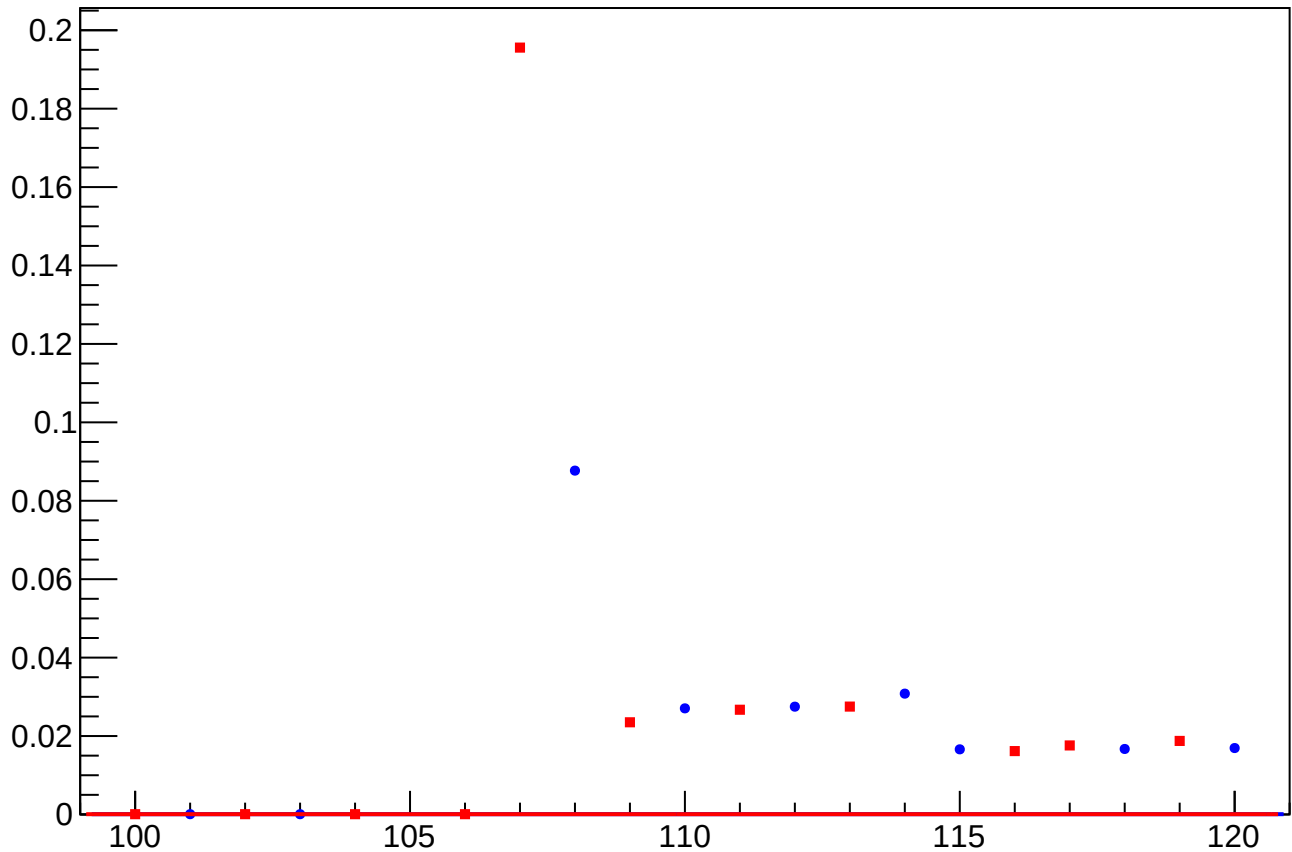
Right Out: 2.584 $\pm$ 0.000 χ^2 /NDF: 1253277970966905.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.564 $\pm$ 0.000 χ^2 /NDF: 77953934184.0/8

2.584 $\pm$ 0.000 χ^2 /NDF: 1253277970966905.0/10

yield_cav4bY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 3971359.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

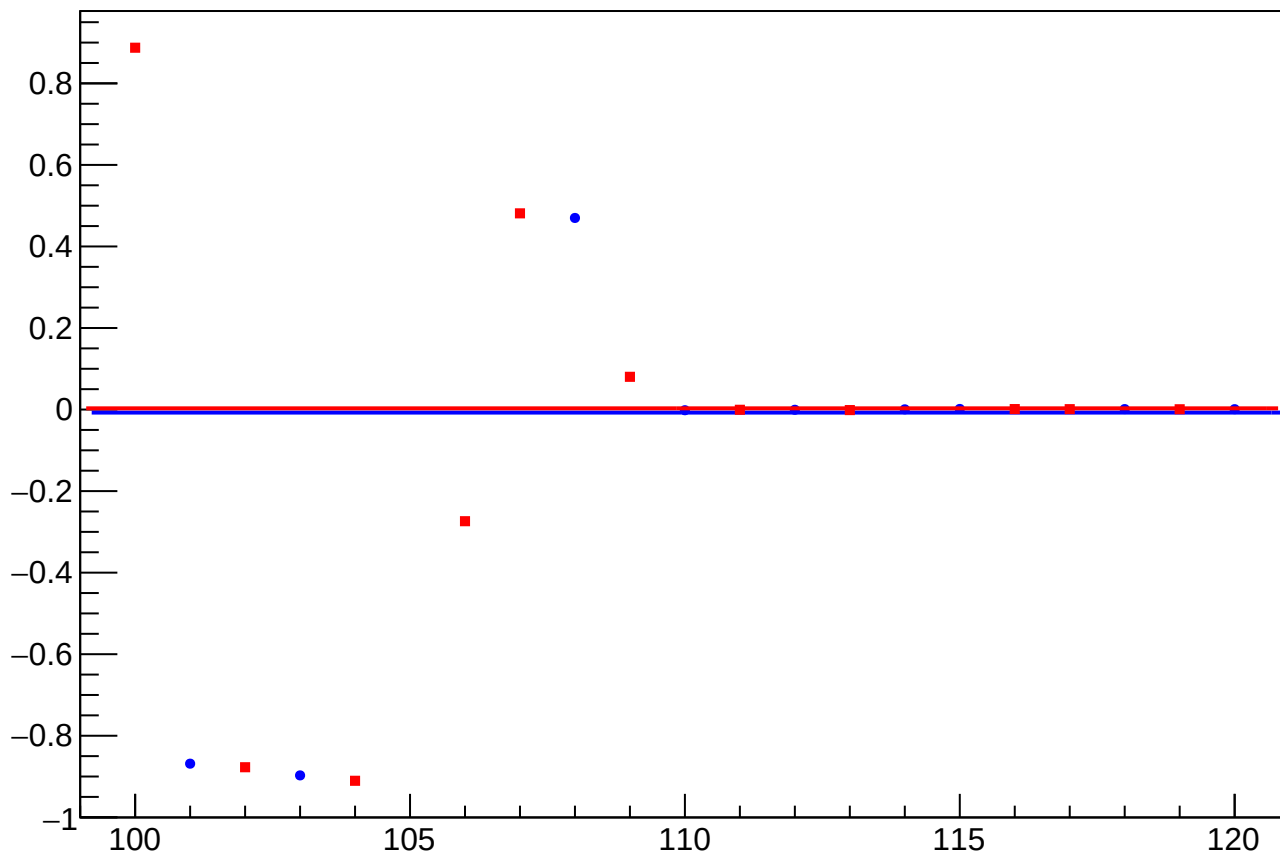
Right Out: 0.000+/-0.000 χ^2/NDF : 4205391.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 3971359.9/8

0.000+/-0.000 χ^2/NDF : 4205391.8/10

yield_cav4cX_mean vs Slug



Right In: -0.007+/-0.000 χ^2/NDF : 9771611861.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

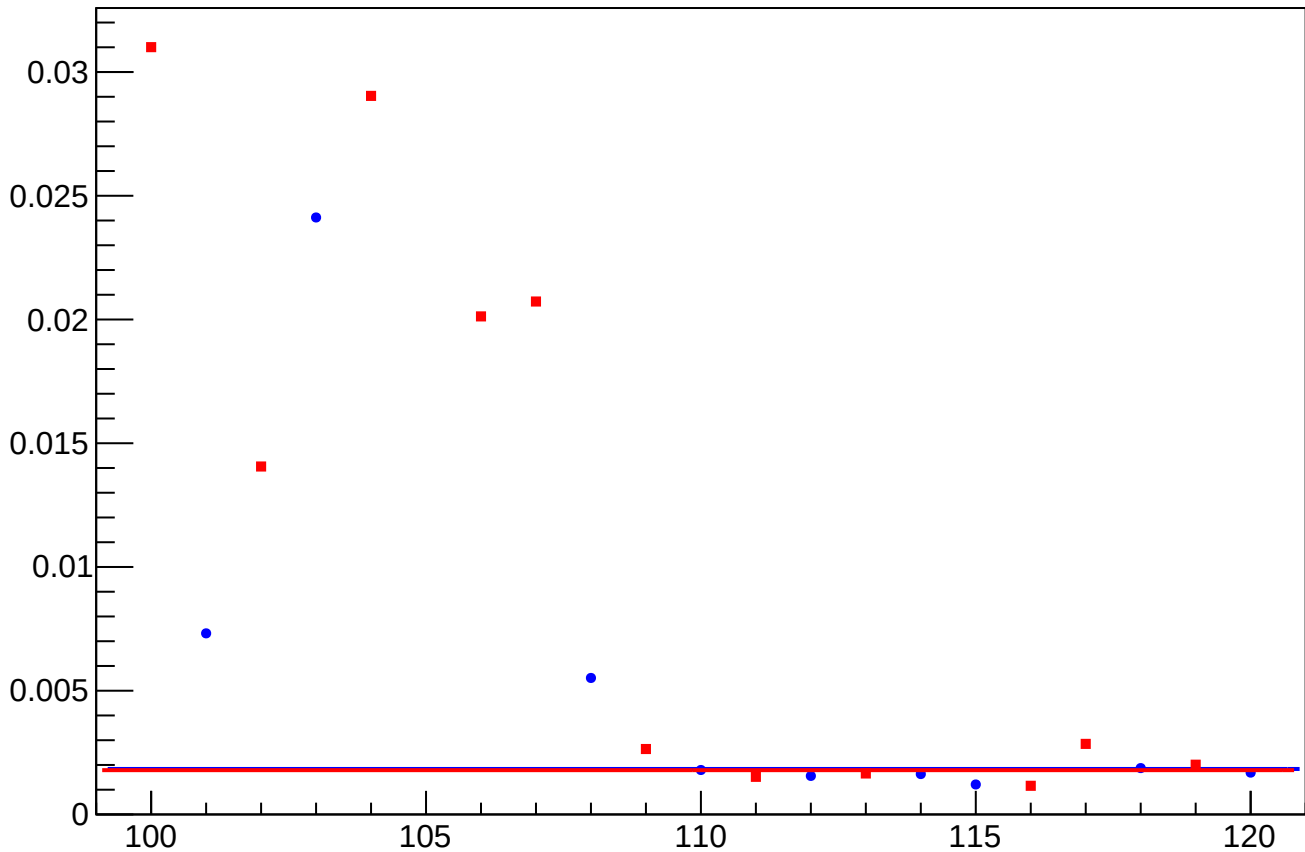
Right Out: 0.003+/-0.000 χ^2/NDF : 3037927123.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.007+/-0.000 χ^2/NDF : 9771611861.4/8

0.003+/-0.000 χ^2/NDF : 3037927123.0/10

yield_cav4cX_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 1696556.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

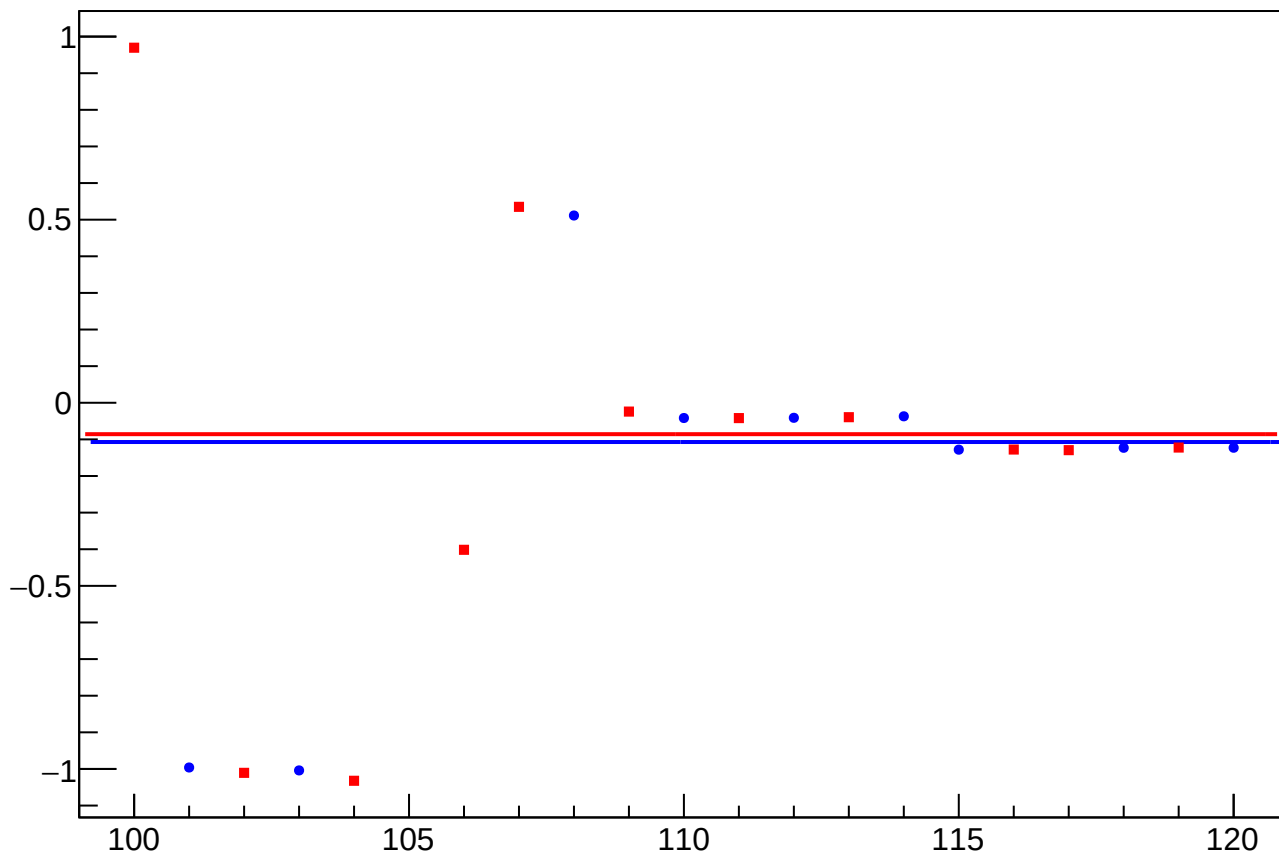
Right Out: 0.002+/-0.000 χ^2/NDF : 2849708.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 1696556.4/8

0.002+/-0.000 χ^2/NDF : 2849708.9/10

yield_cav4cY_mean vs Slug



Right In: -0.107+/-0.000 χ^2/NDF : 3846118561.1/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

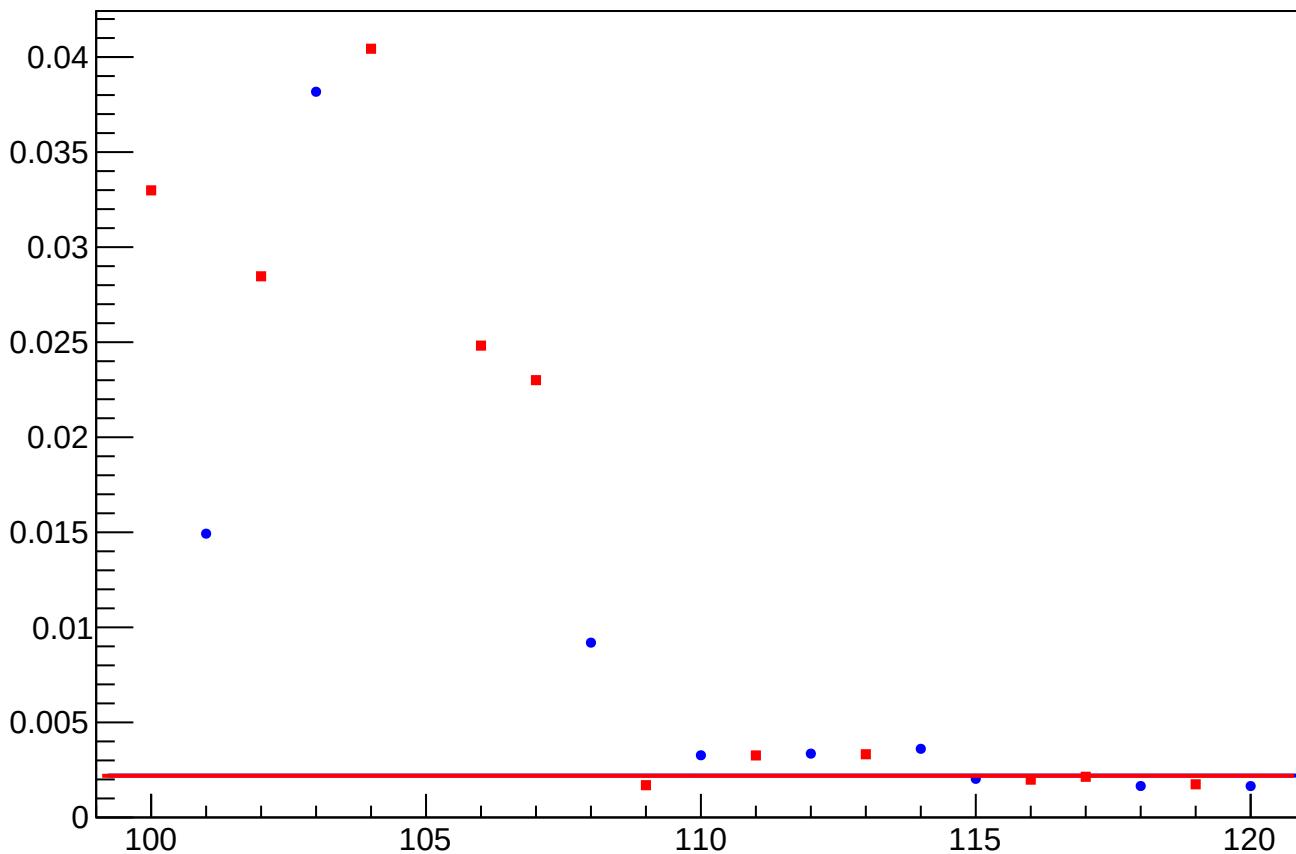
Right Out: -0.086+/-0.000 χ^2/NDF : 1994372829.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-0.107+/-0.000 χ^2/NDF : 3846118561.1/8

-0.086+/-0.000 χ^2/NDF : 1994372829.6/10

yield_cav4cY_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 2426152.5/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

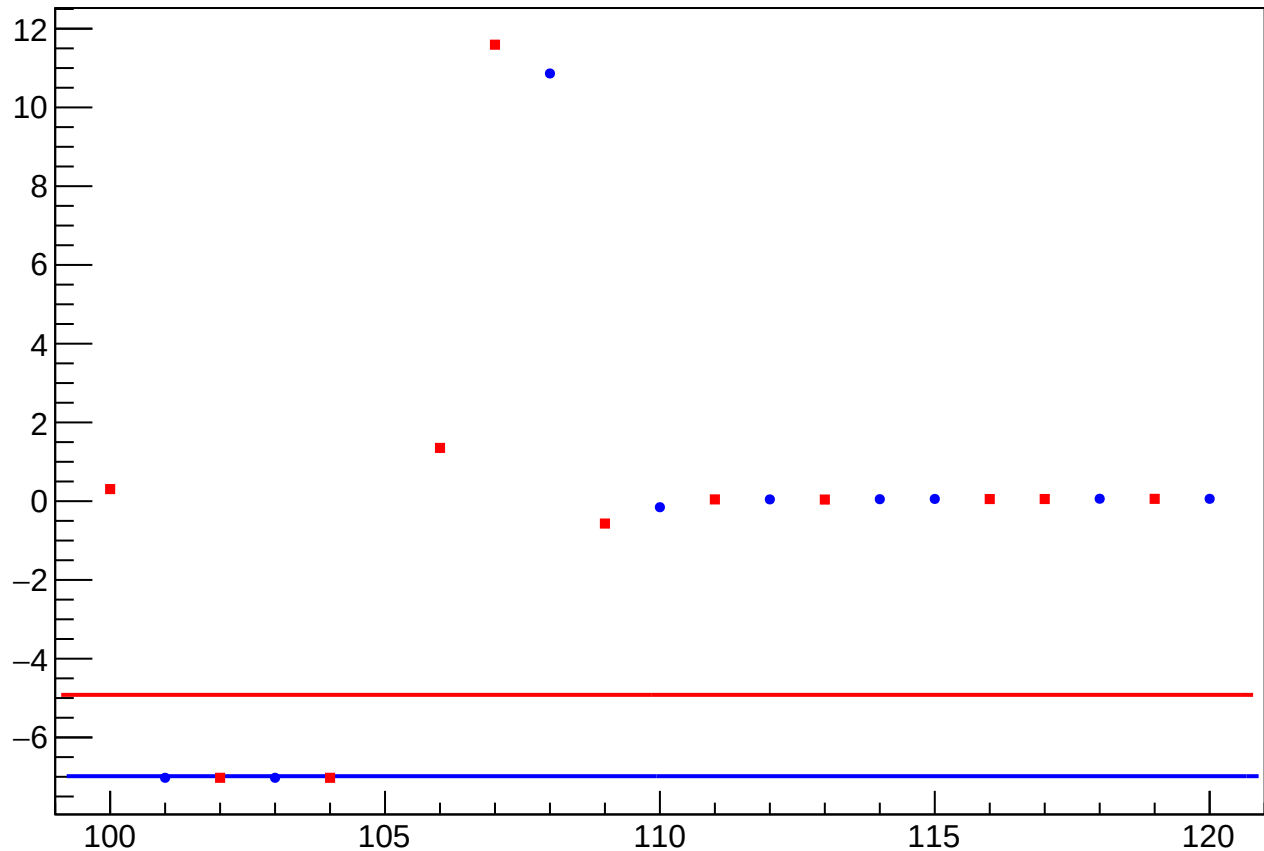
Right Out: 0.002+/-0.000 χ^2/NDF : 3020223.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

0.002+/-0.000 χ^2/NDF : 2426152.5/8

0.002+/-0.000 χ^2/NDF : 3020223.6/10

yield_cav4dX_mean vs Slug



Right In: -6.984+/-0.000 χ^2/NDF : 7094621406876.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

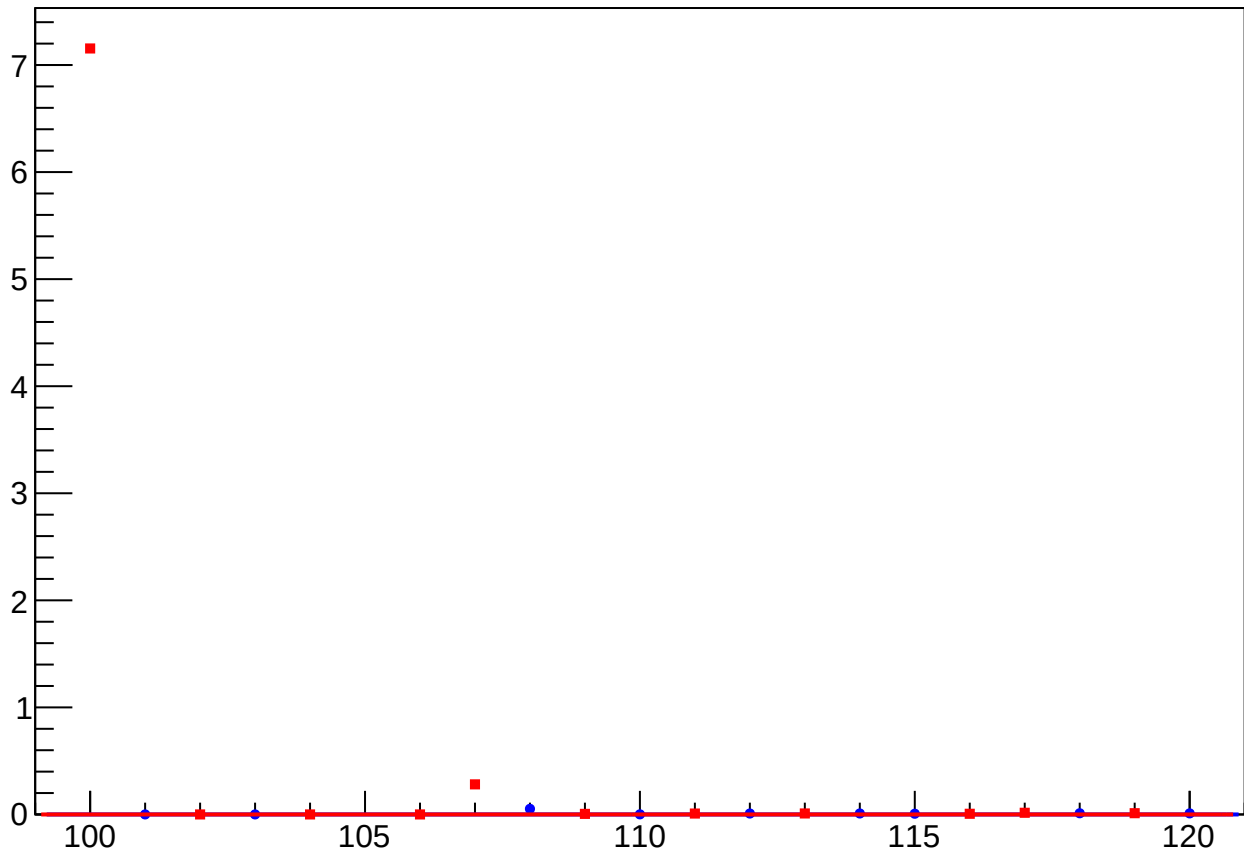
-6.984+/-0.000 χ^2/NDF : 7094621406876.5/8

Right Out: -4.919+/-0.000 χ^2/NDF : 364651133757255.6/10

-4.919+/-0.000 χ^2/NDF : 364651133757255.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 3209569.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

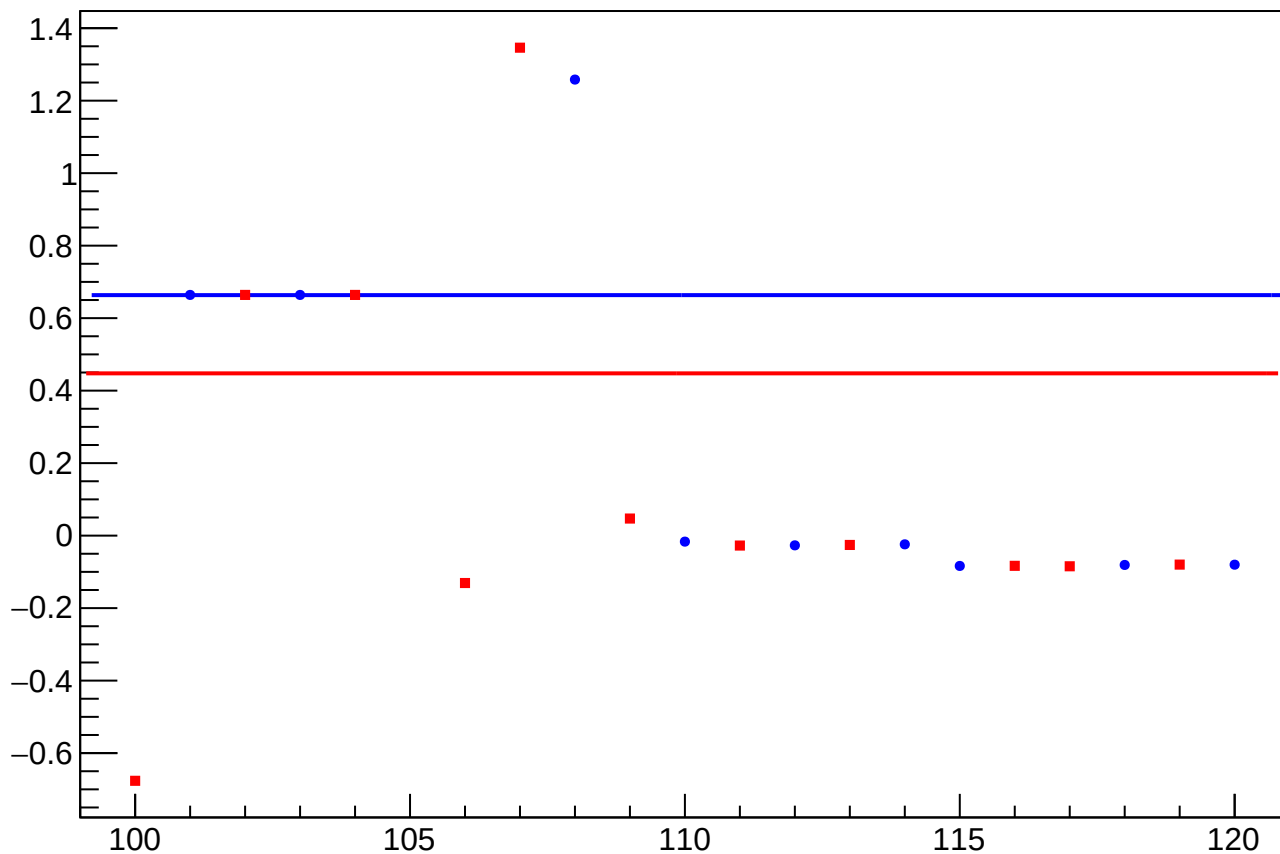
Right Out: 0.000+/-0.000 χ^2/NDF : 3835420.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 3209569.6/8

0.000+/-0.000 χ^2/NDF : 3835420.1/10

yield_cav4dY_mean vs Slug



Right In: 0.664+/-0.000 χ^2/NDF : 1093190318053.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

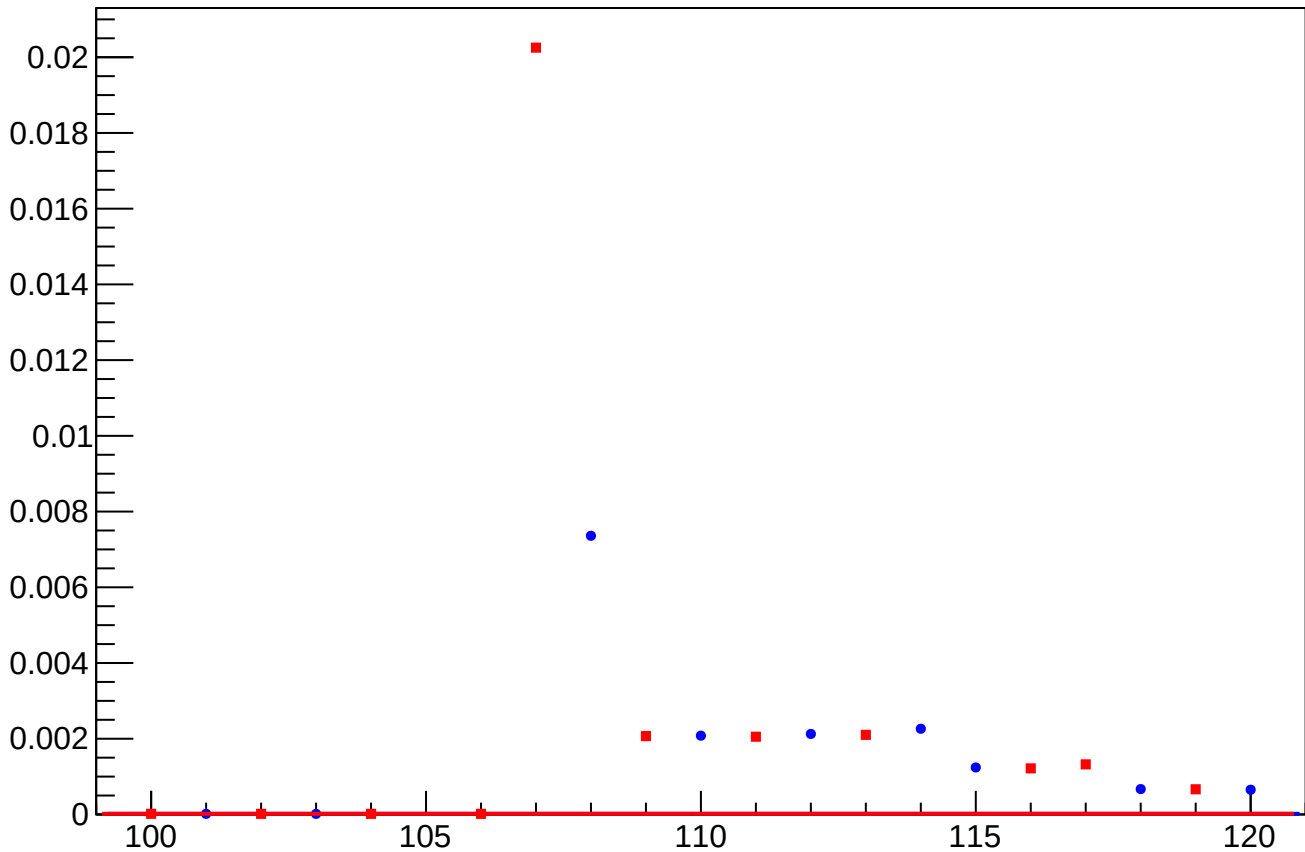
Right Out: 0.448+/-0.000 χ^2/NDF : 403282314193973.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.664+/-0.000 χ^2/NDF : 1093190318053.7/8

0.448+/-0.000 χ^2/NDF : 403282314193973.2/10

yield_cav4dY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 4049051.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

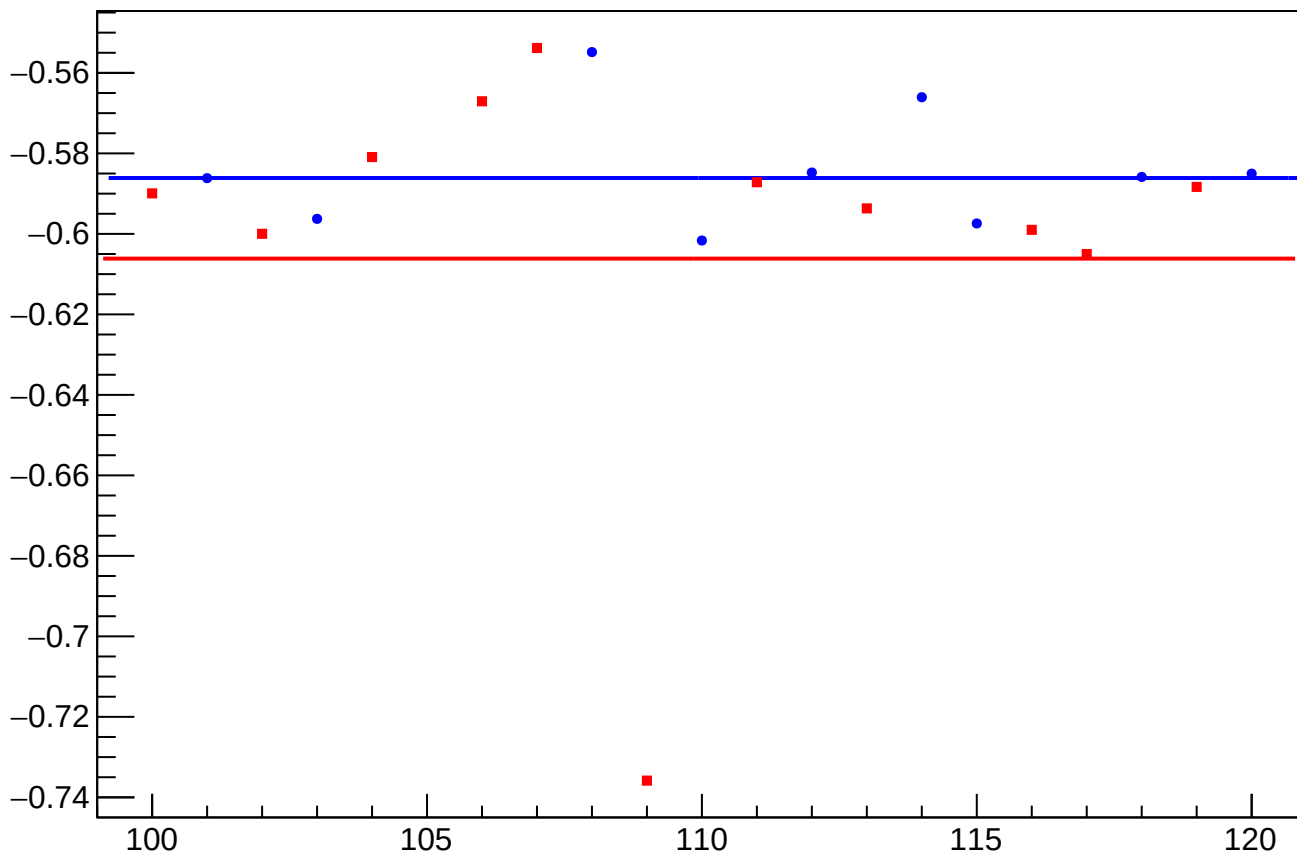
Right Out: 0.000+/-0.000 χ^2/NDF : 3864976.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 4049051.0/8

0.000+/-0.000 χ^2/NDF : 3864976.6/10

yield_bpm4aX_mean vs Slug



Right In: -0.586+/-0.000 χ^2/NDF : 481730.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

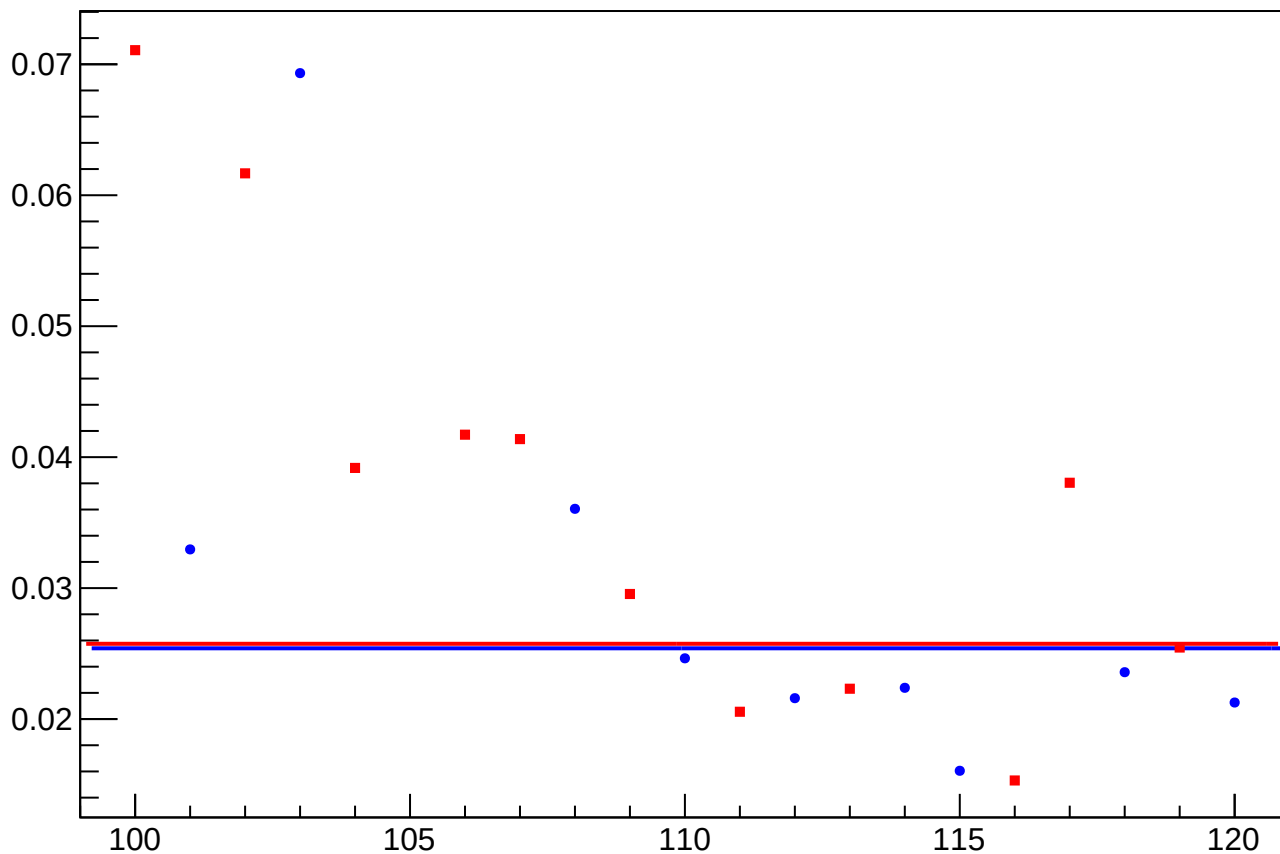
Right Out: -0.606+/-0.000 χ^2/NDF : 9983563.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.586+/-0.000 χ^2/NDF : 481730.3/8

-0.606+/-0.000 χ^2/NDF : 9983563.8/10

yield_bpm4aX_rms vs Slug



Right In: 0.025+/-0.000 χ^2/NDF : 670220.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

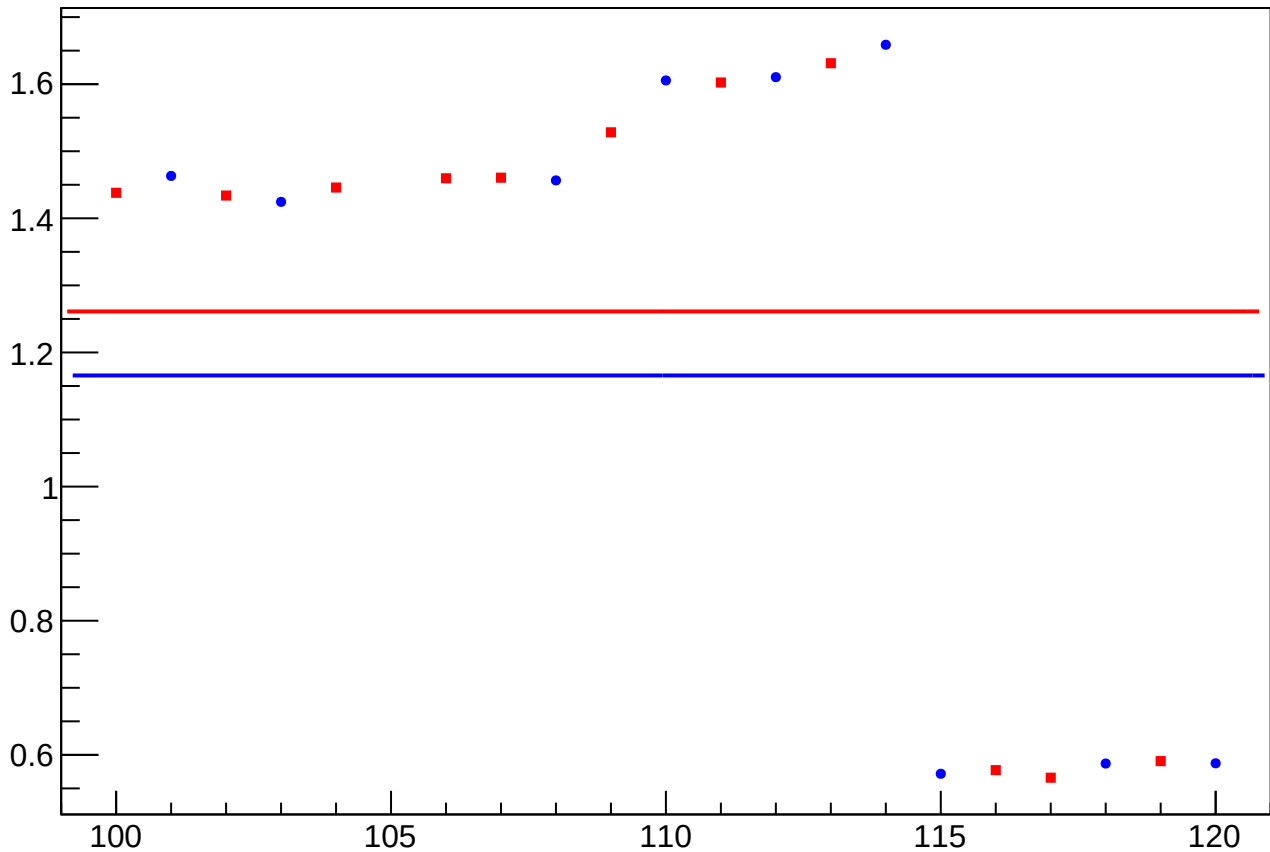
Right Out: 0.026+/-0.000 χ^2/NDF : 890818.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.025+/-0.000 χ^2/NDF : 670220.2/8

0.026+/-0.000 χ^2/NDF : 890818.4/10

yield_bpm4aY_mean vs Slug



Right In: 1.166+/-0.000 χ^2/NDF : 1614566782.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

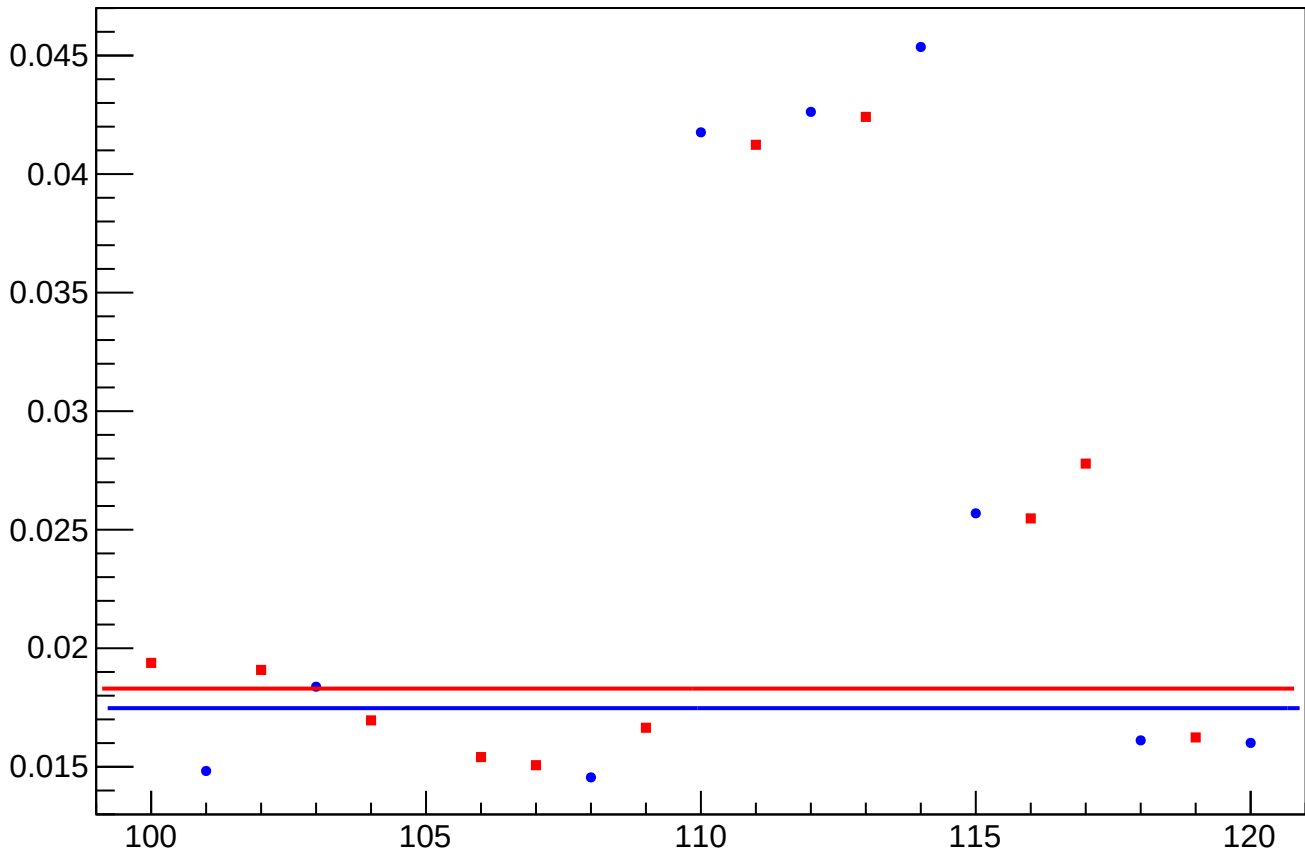
1.166+/-0.000 χ^2/NDF : 1614566782.0/8

Right Out: 1.261+/-0.000 χ^2/NDF : 1412774134.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.261+/-0.000 χ^2/NDF : 1412774134.8/10

yield_bpm4aY_rms vs Slug



Right In: 0.017+/-0.000 χ^2/NDF : 710954.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

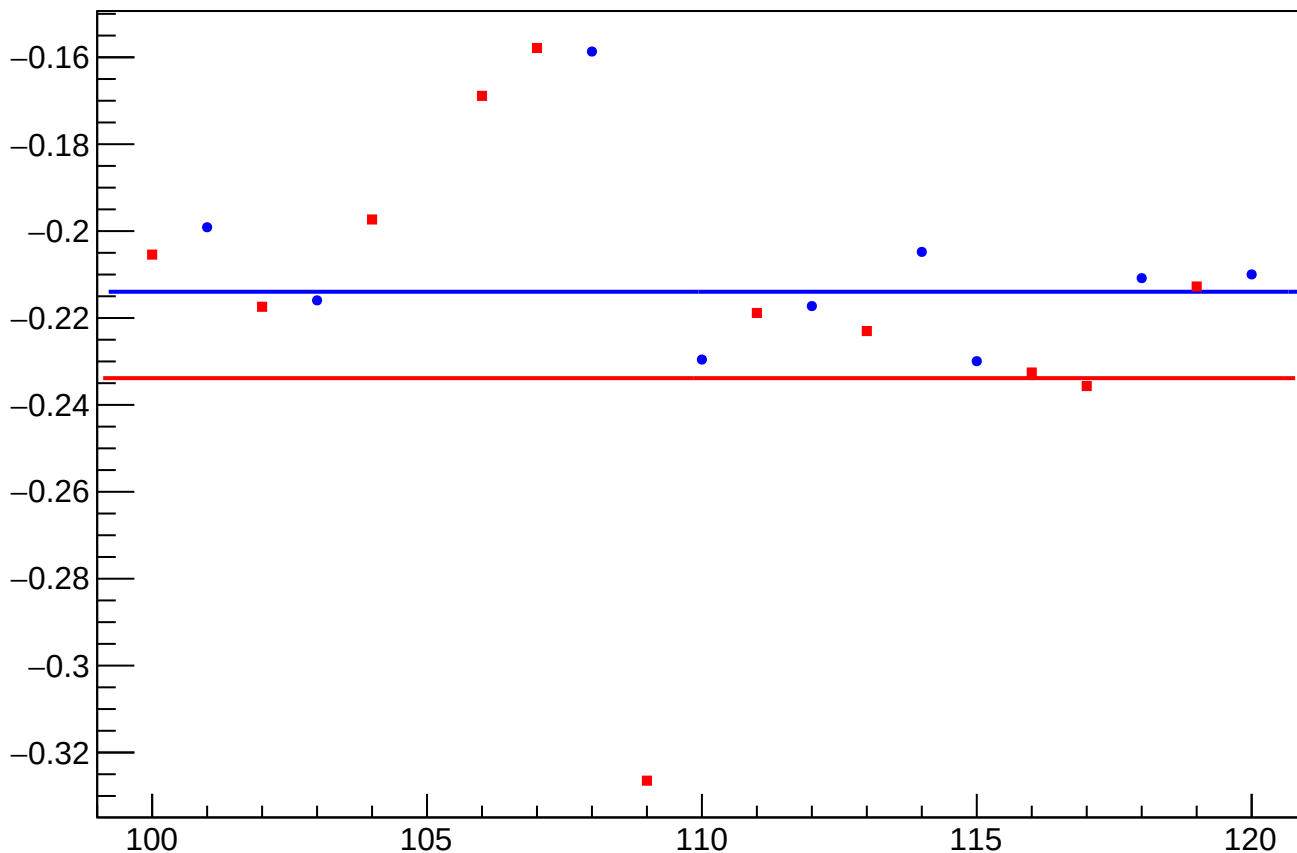
Right Out: 0.018+/-0.000 χ^2/NDF : 652854.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.000 χ^2/NDF : 710954.6/8

0.018+/-0.000 χ^2/NDF : 652854.1/10

yield_bpm4eX_mean vs Slug



Right In: -0.214+/-0.000 χ^2/NDF : 1227948.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

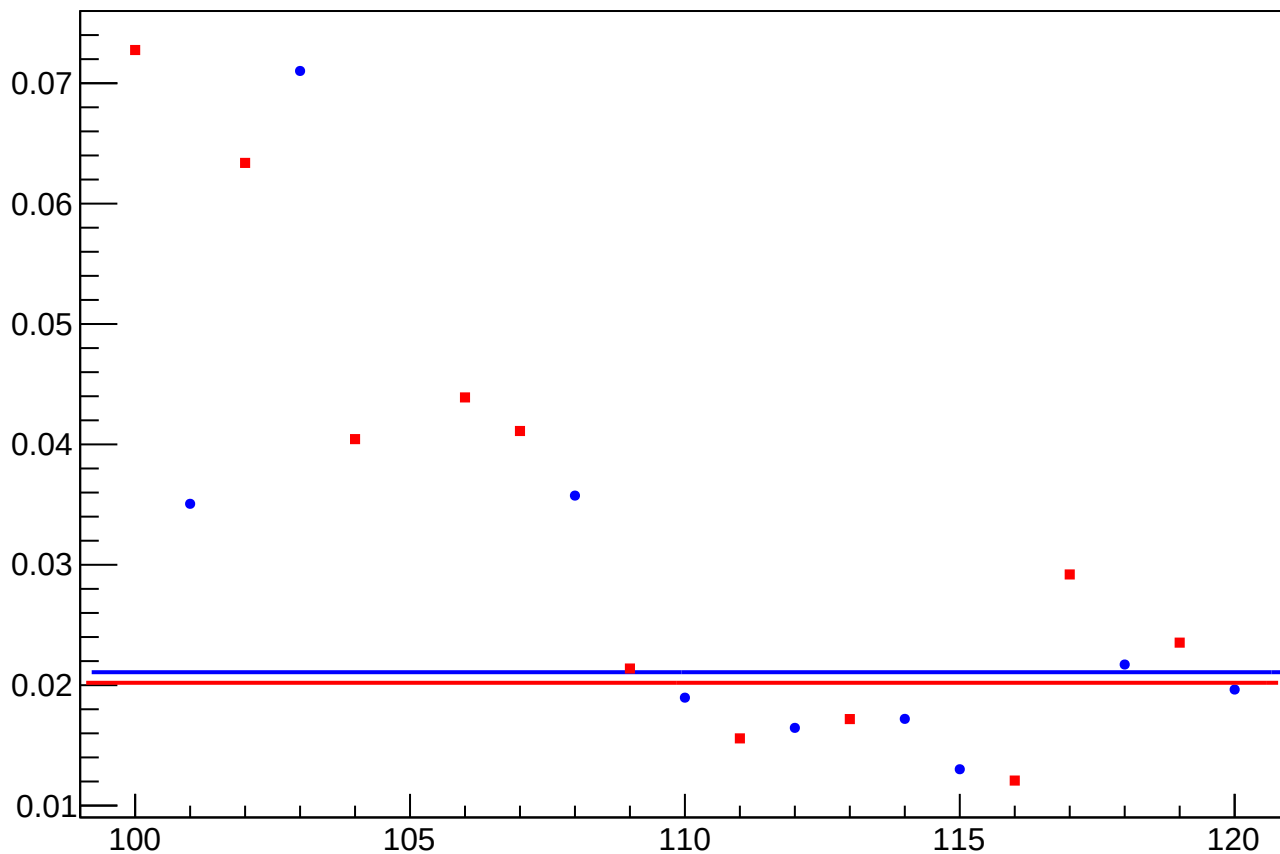
Right Out: -0.234+/-0.000 χ^2/NDF : 10772953.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.214+/-0.000 χ^2/NDF : 1227948.2/8

-0.234+/-0.000 χ^2/NDF : 10772953.8/10

yield_bpm4eX_rms vs Slug



Right In: 0.021+/-0.000 χ^2/NDF : 974194.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

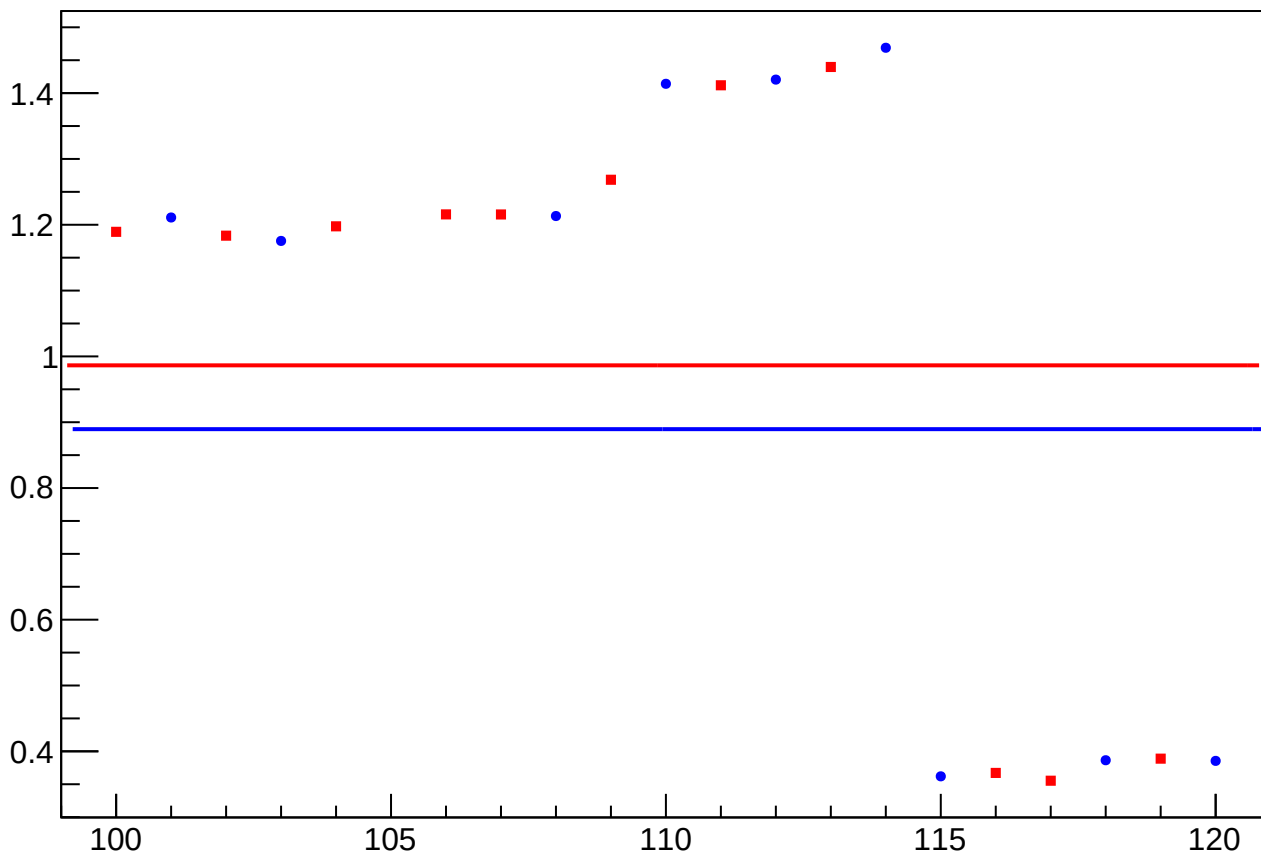
Right Out: 0.020+/-0.000 χ^2/NDF : 1294005.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.000 χ^2/NDF : 974194.0/8

0.020+/-0.000 χ^2/NDF : 1294005.1/10

yield_bpm4eY_mean vs Slug



Right In: 0.889+/-0.000 χ^2/NDF : 2463416580.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

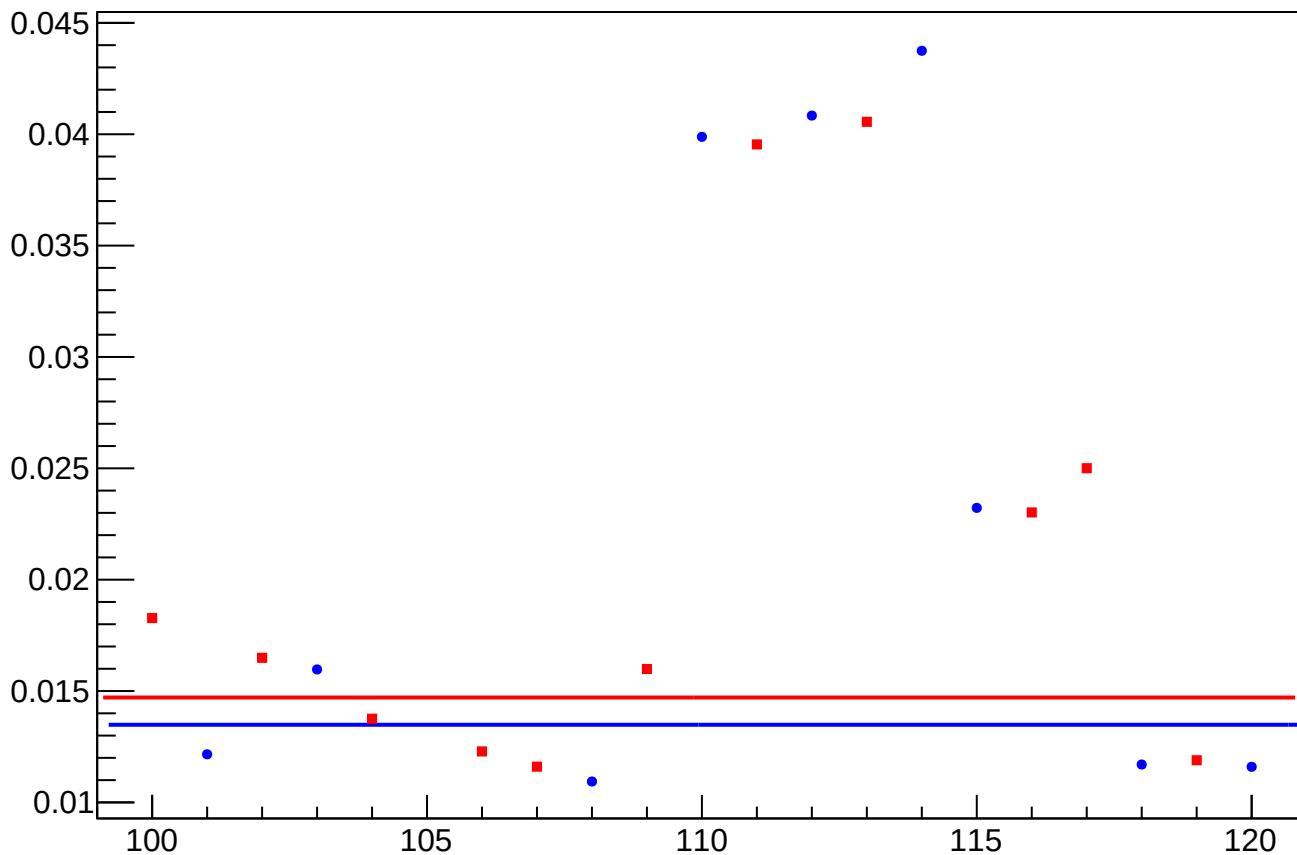
Right Out: 0.986+/-0.000 χ^2/NDF : 2074219242.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.889+/-0.000 χ^2/NDF : 2463416580.5/8

0.986+/-0.000 χ^2/NDF : 2074219242.0/10

yield_bpm4eY_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 935083.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

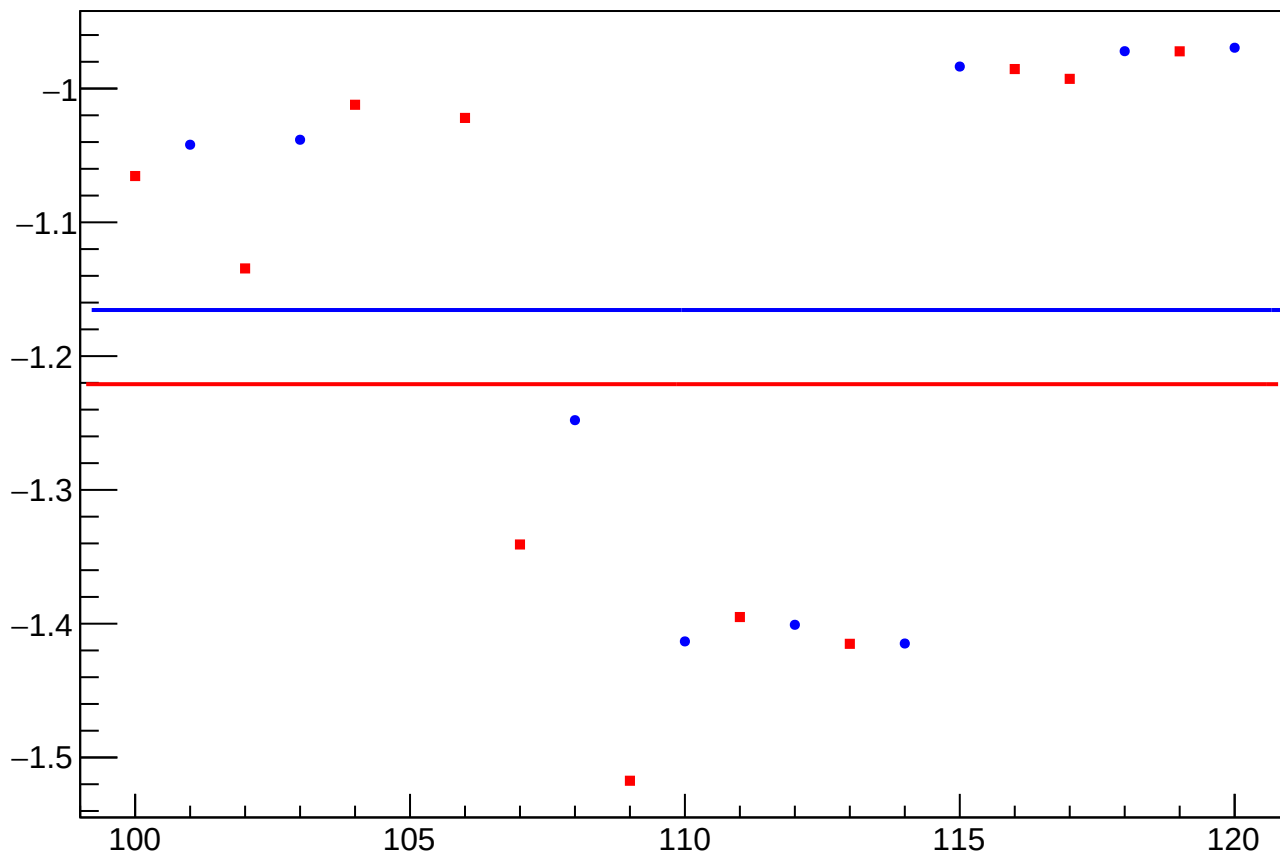
Right Out: 0.015+/-0.000 χ^2/NDF : 887482.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 935083.5/8

0.015+/-0.000 χ^2/NDF : 887482.1/10

yield_bpm4acX_mean vs Slug



Right In: -1.166+/-0.000 χ^2/NDF : 165104349.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

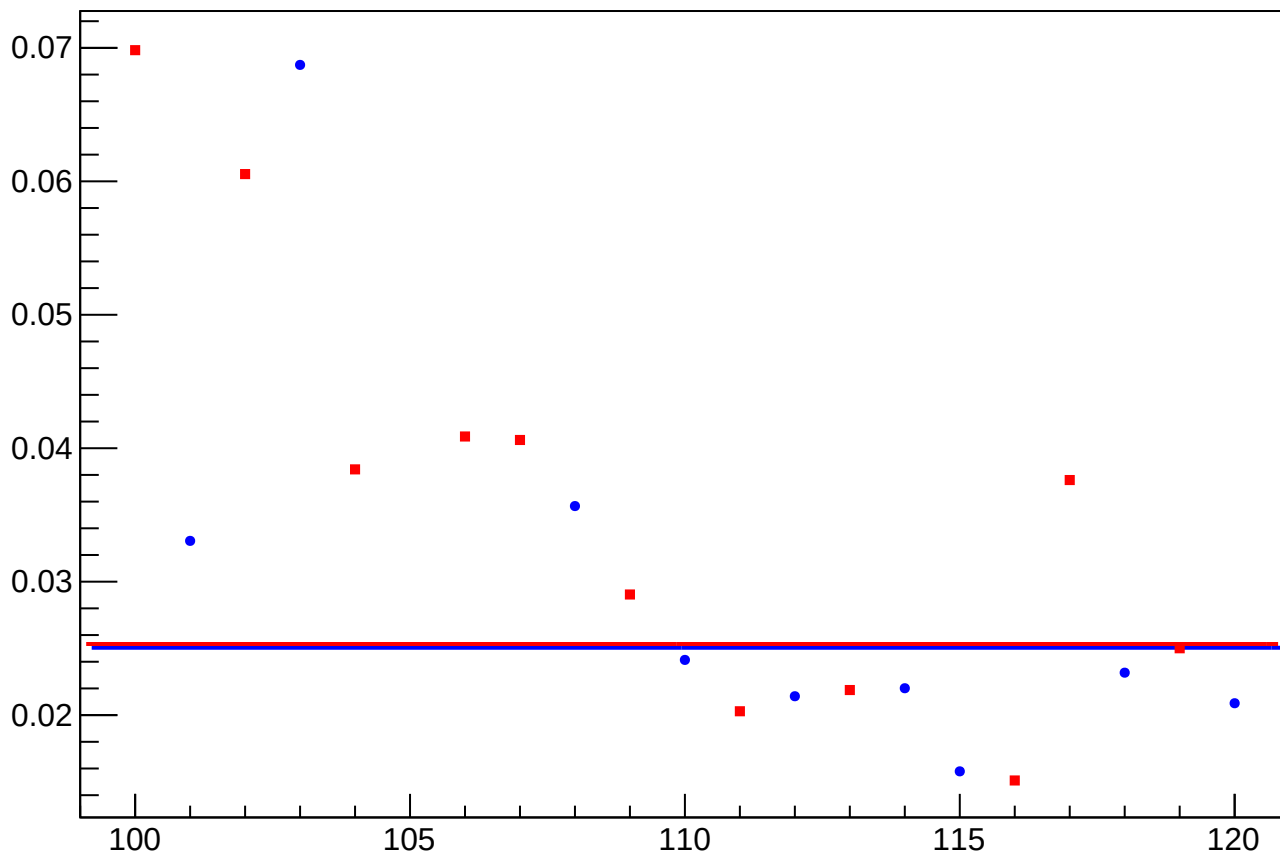
Right Out: -1.221+/-0.000 χ^2/NDF : 215095666.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.166+/-0.000 χ^2/NDF : 165104349.4/8

-1.221+/-0.000 χ^2/NDF : 215095666.6/10

yield_bpm4acX_rms vs Slug



Right In: 0.025+/-0.000 χ^2/NDF : 678948.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

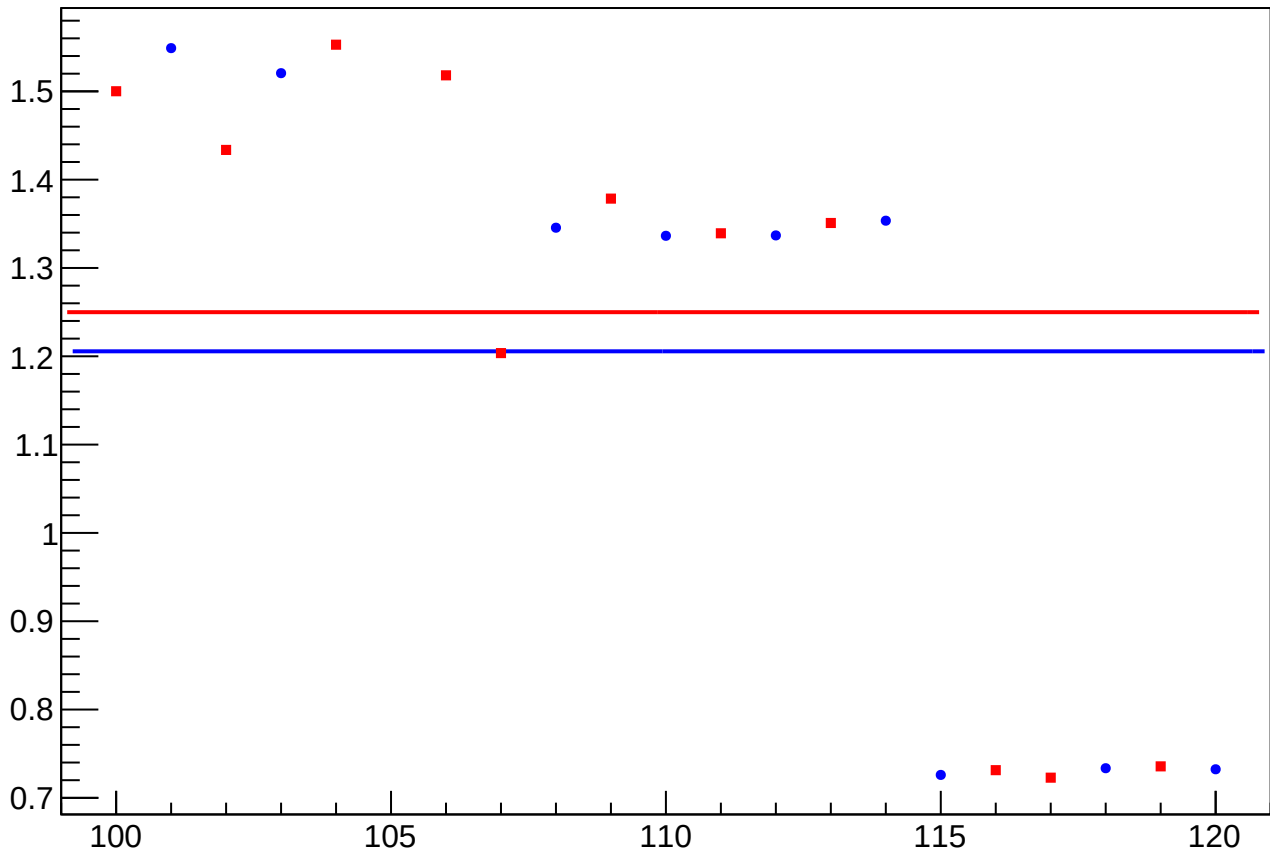
Right Out: 0.025+/-0.000 χ^2/NDF : 884108.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.025+/-0.000 χ^2/NDF : 678948.3/8

0.025+/-0.000 χ^2/NDF : 884108.8/10

yield_bpm4acY_mean vs Slug



Right In: 1.206+/-0.000 χ^2/NDF : 1127901480.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

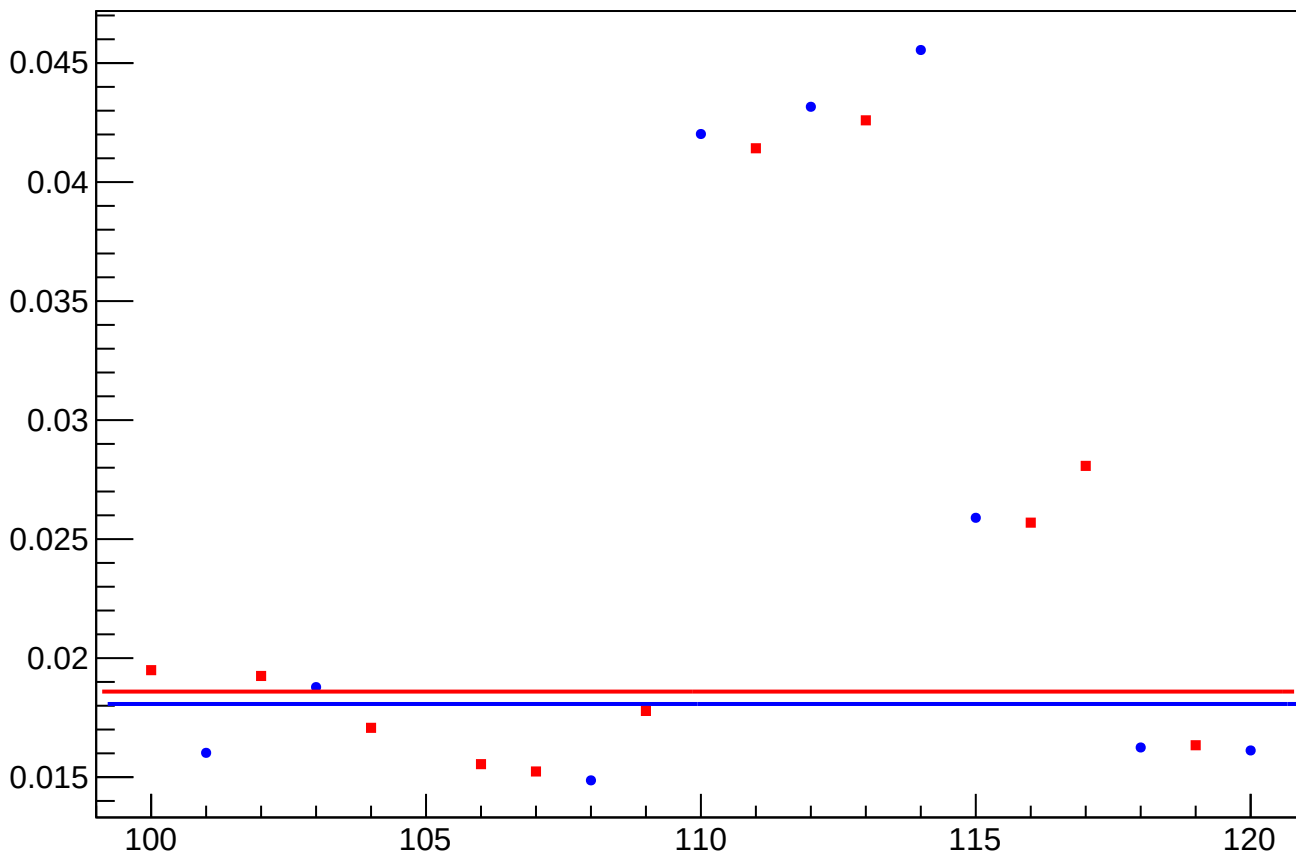
1.206+/-0.000 χ^2/NDF : 1127901480.6/8

Right Out: 1.250+/-0.000 χ^2/NDF : 917275218.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.250+/-0.000 χ^2/NDF : 917275218.9/10

yield_bpm4acY_rms vs Slug



Right In: 0.018+/-0.000 χ^2/NDF : 682105.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

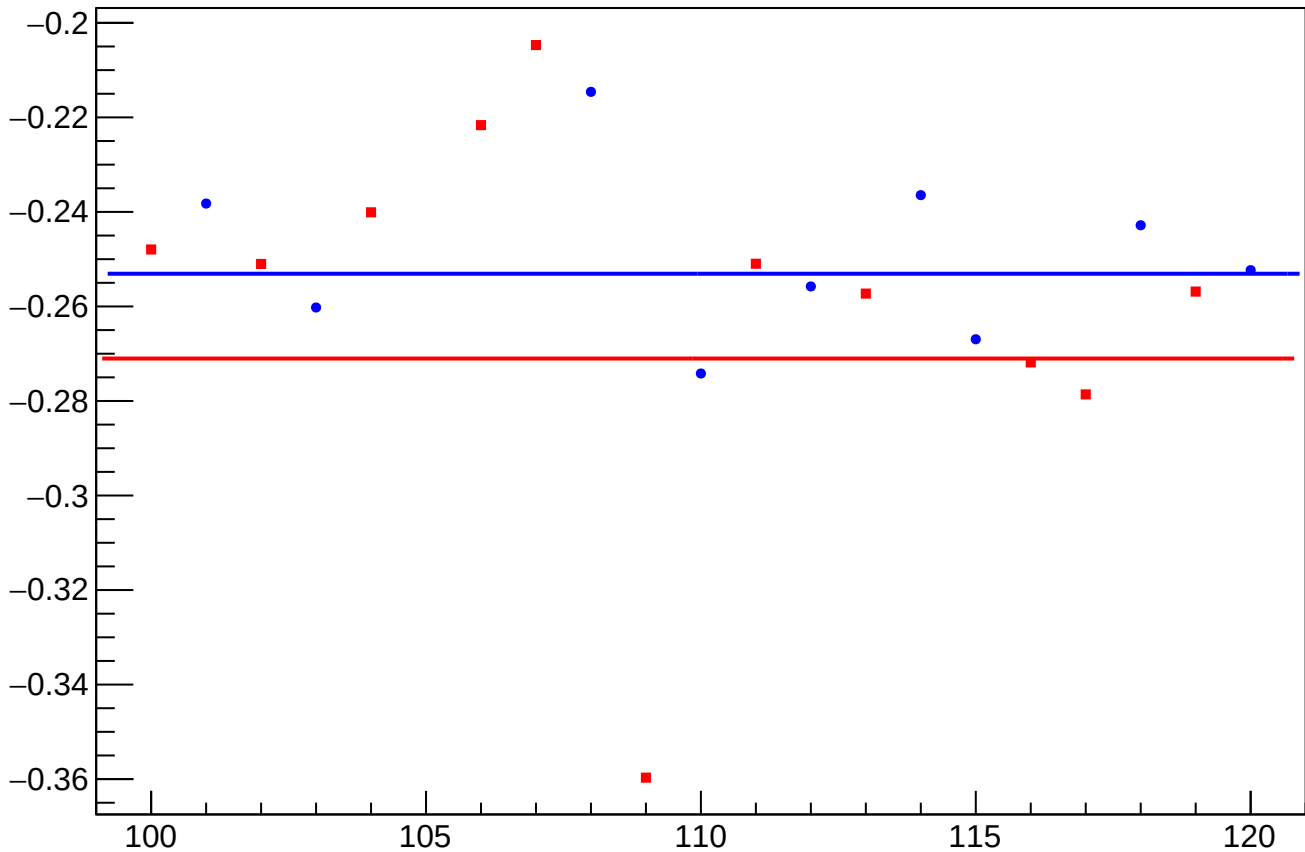
Right Out: 0.019+/-0.000 χ^2/NDF : 643039.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.018+/-0.000 χ^2/NDF : 682105.8/8

0.019+/-0.000 χ^2/NDF : 643039.9/10

yield_bpm4ecX_mean vs Slug



Right In: -0.253+/-0.000 χ^2/NDF : 1097760.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

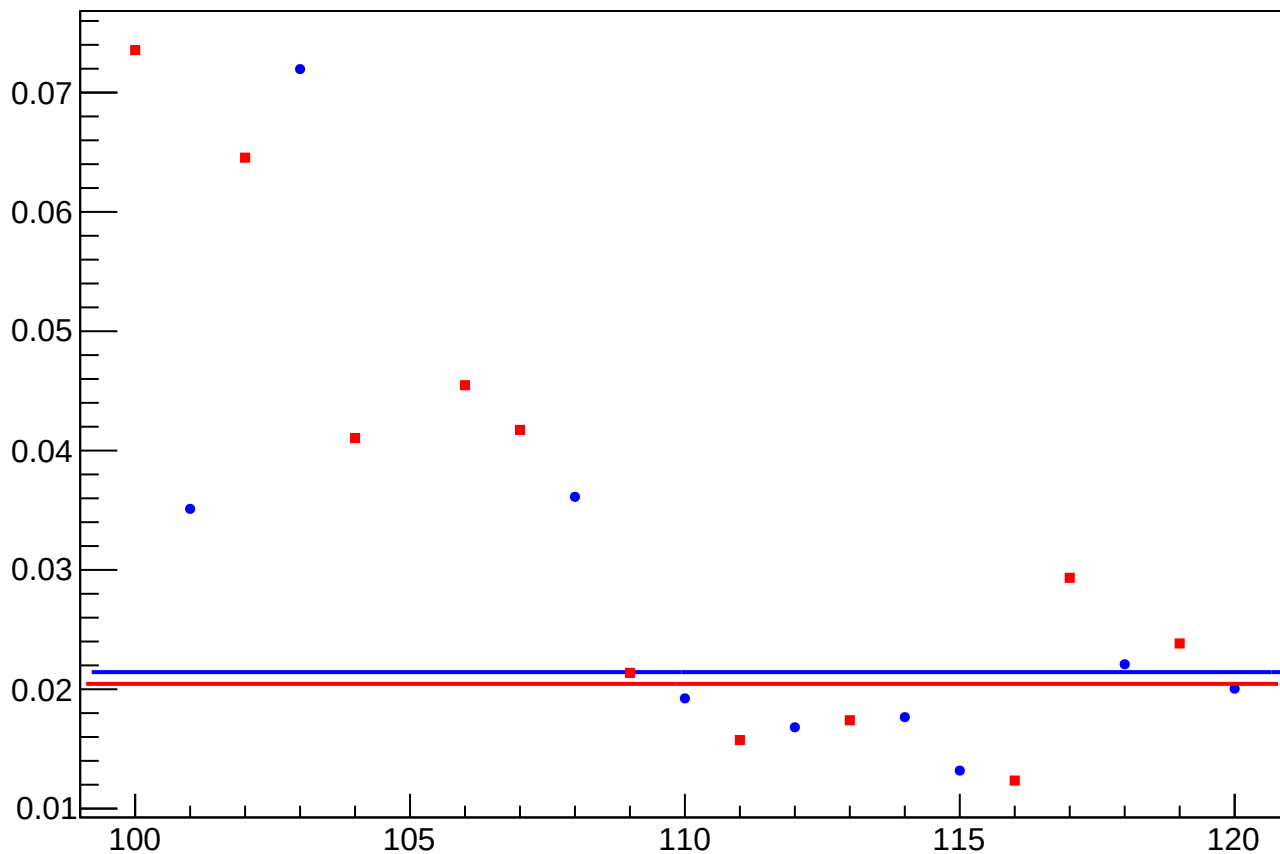
-0.253+/-0.000 χ^2/NDF : 1097760.6/8

Right Out: -0.271+/-0.000 χ^2/NDF : 9626698.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.271+/-0.000 χ^2/NDF : 9626698.1/10

yield_bpm4ecX_rms vs Slug



Right In: 0.021+/-0.000 χ^2/NDF : 959226.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

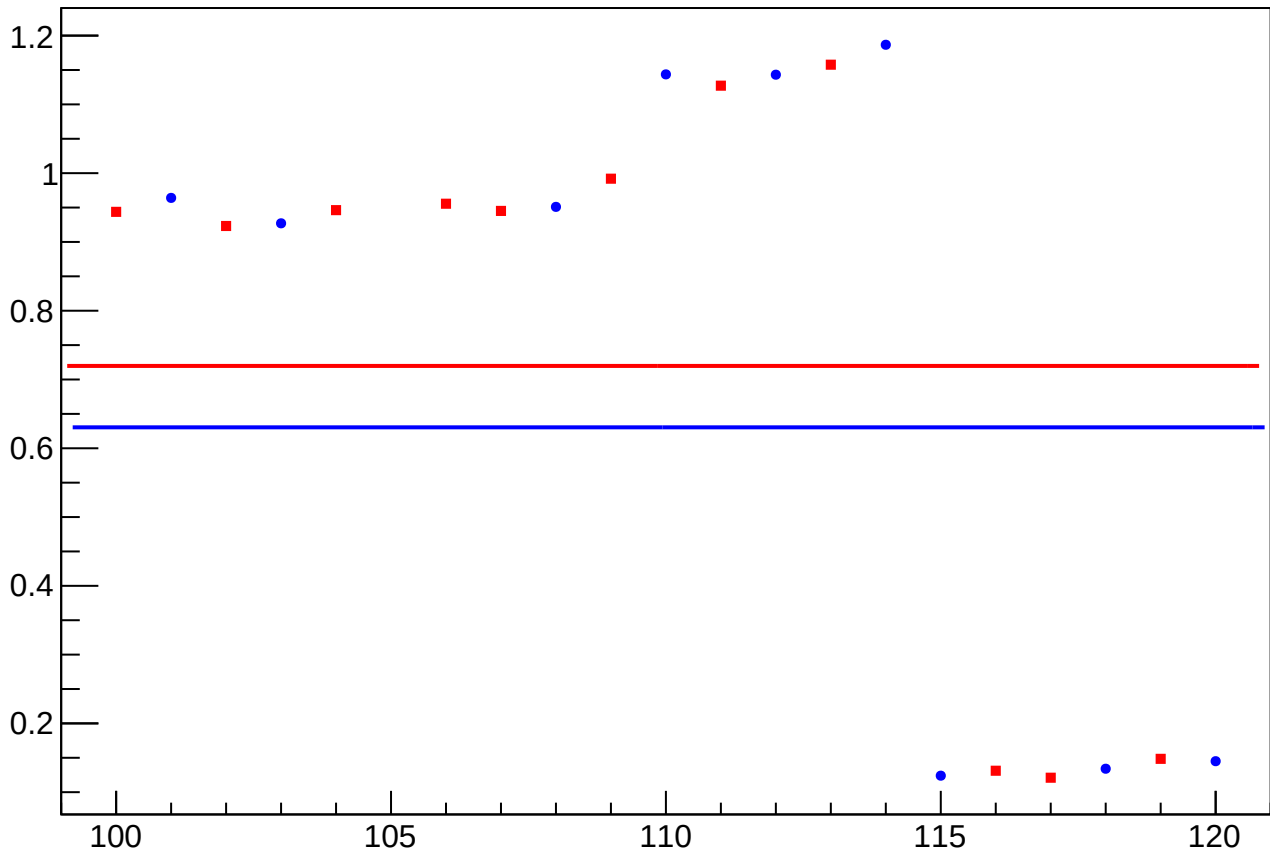
Right Out: 0.020+/-0.000 χ^2/NDF : 1299660.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.000 χ^2/NDF : 959226.9/8

0.020+/-0.000 χ^2/NDF : 1299660.5/10

yield_bpm4ecY_mean vs Slug



Right In: 0.630+/-0.000 χ^2/NDF : 2470938000.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

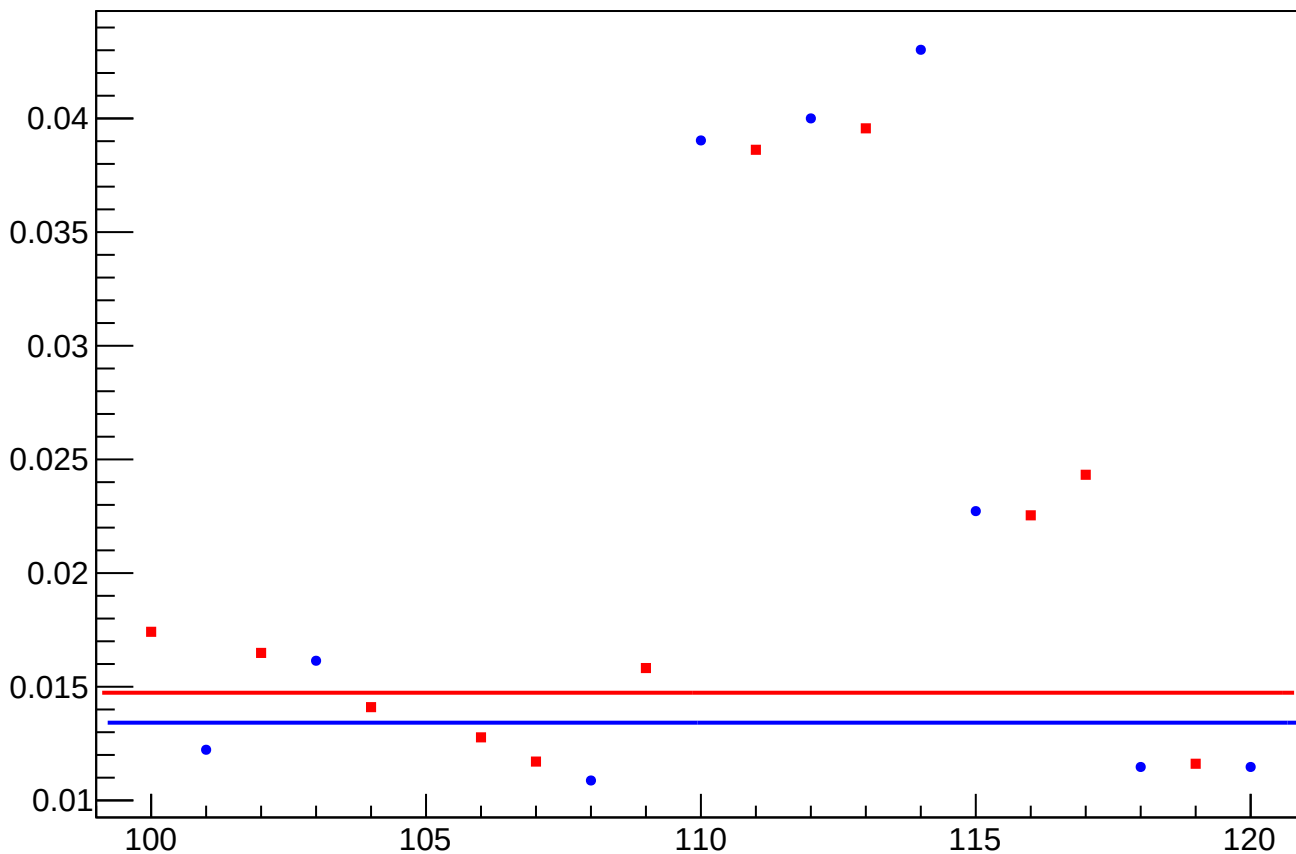
0.630+/-0.000 χ^2/NDF : 2470938000.3/8

Right Out: 0.720+/-0.000 χ^2/NDF : 2016263532.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.720+/-0.000 χ^2/NDF : 2016263532.4/10

yield_bpm4ecY_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 930841.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

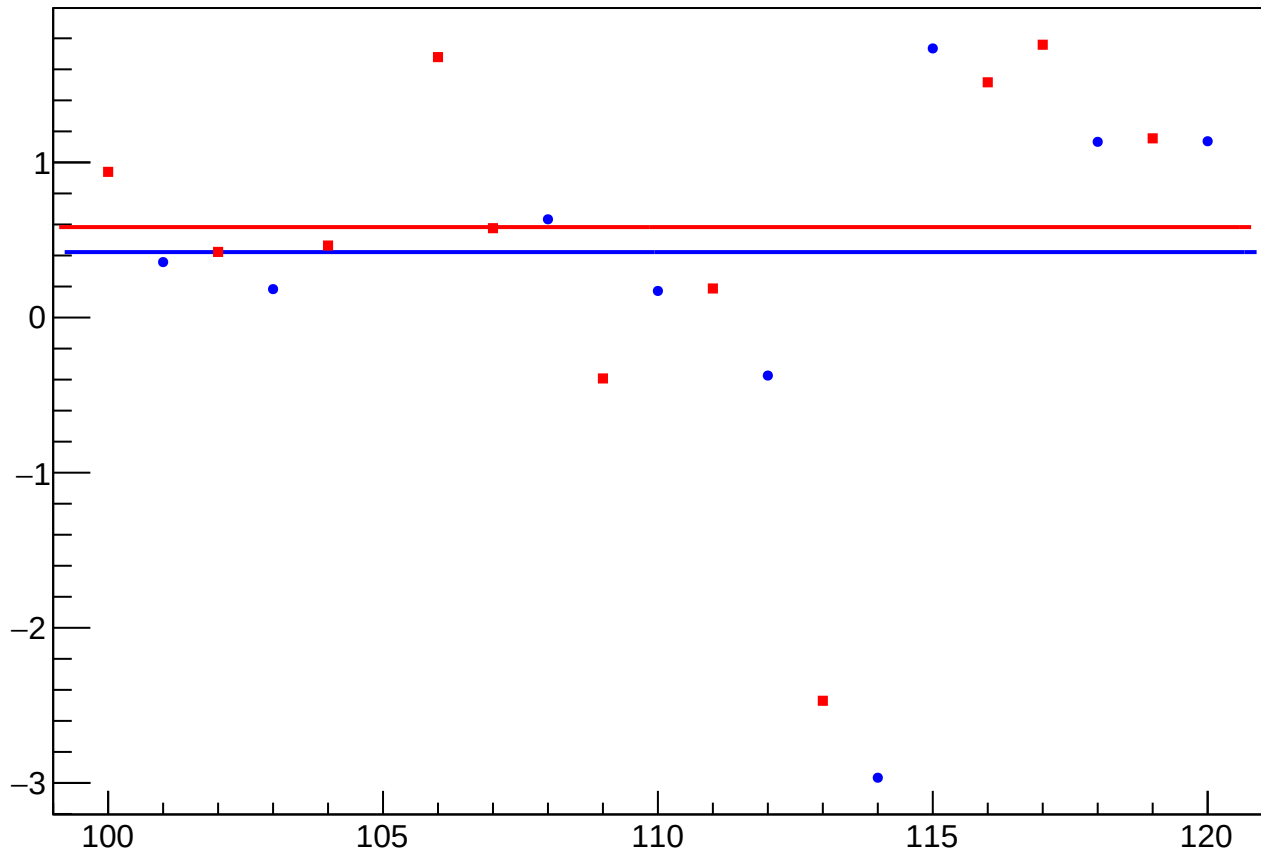
Right Out: 0.015+/-0.000 χ^2/NDF : 861312.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 930841.4/8

0.015+/-0.000 χ^2/NDF : 861312.9/10

yield_bpm1X_mean vs Slug



Right In: 0.422+/-0.000 χ^2/NDF : 184092363.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

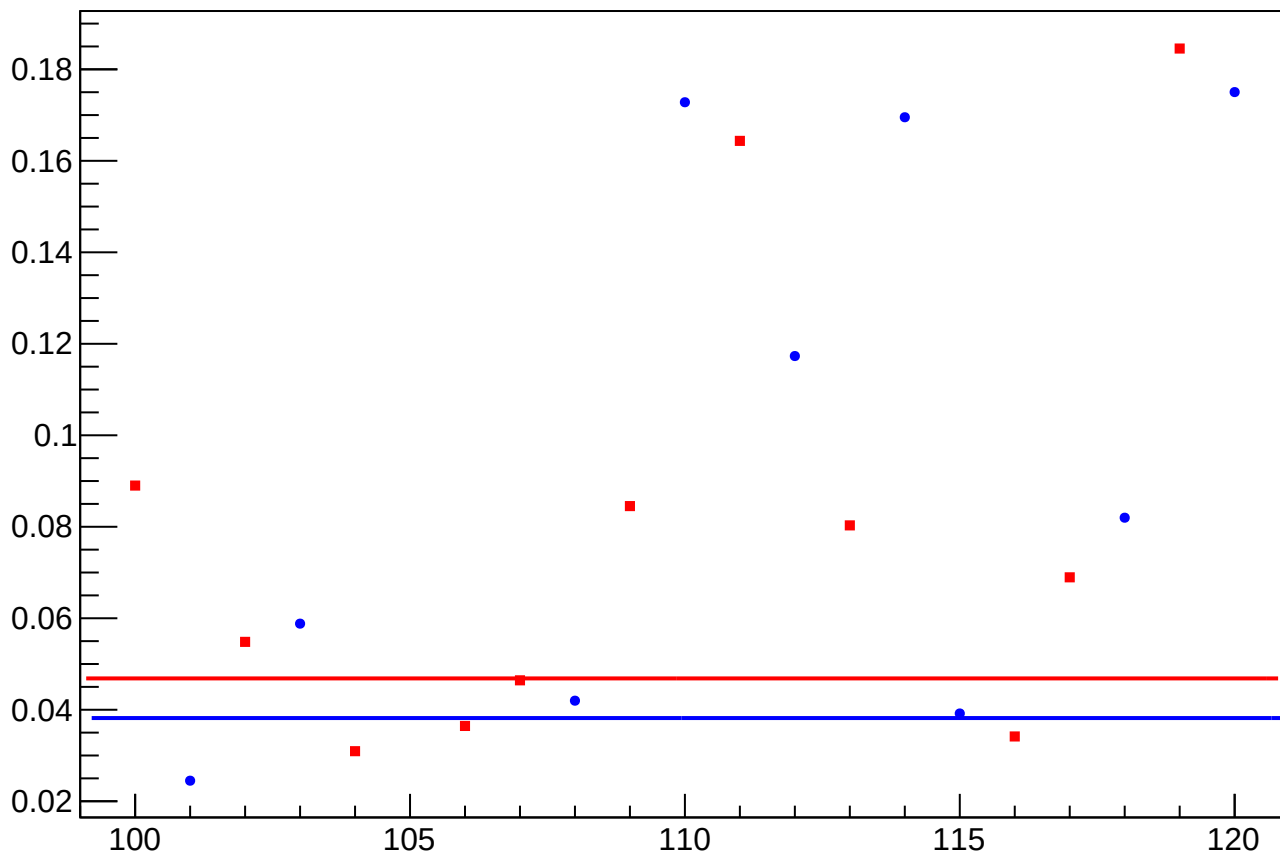
0.422+/-0.000 χ^2/NDF : 184092363.5/8

Right Out: 0.583+/-0.000 χ^2/NDF : 856491446.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.583+/-0.000 χ^2/NDF : 856491446.0/10

yield_bpm1X_rms vs Slug



Right In: 0.038+/-0.000 χ^2/NDF : 1796692.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

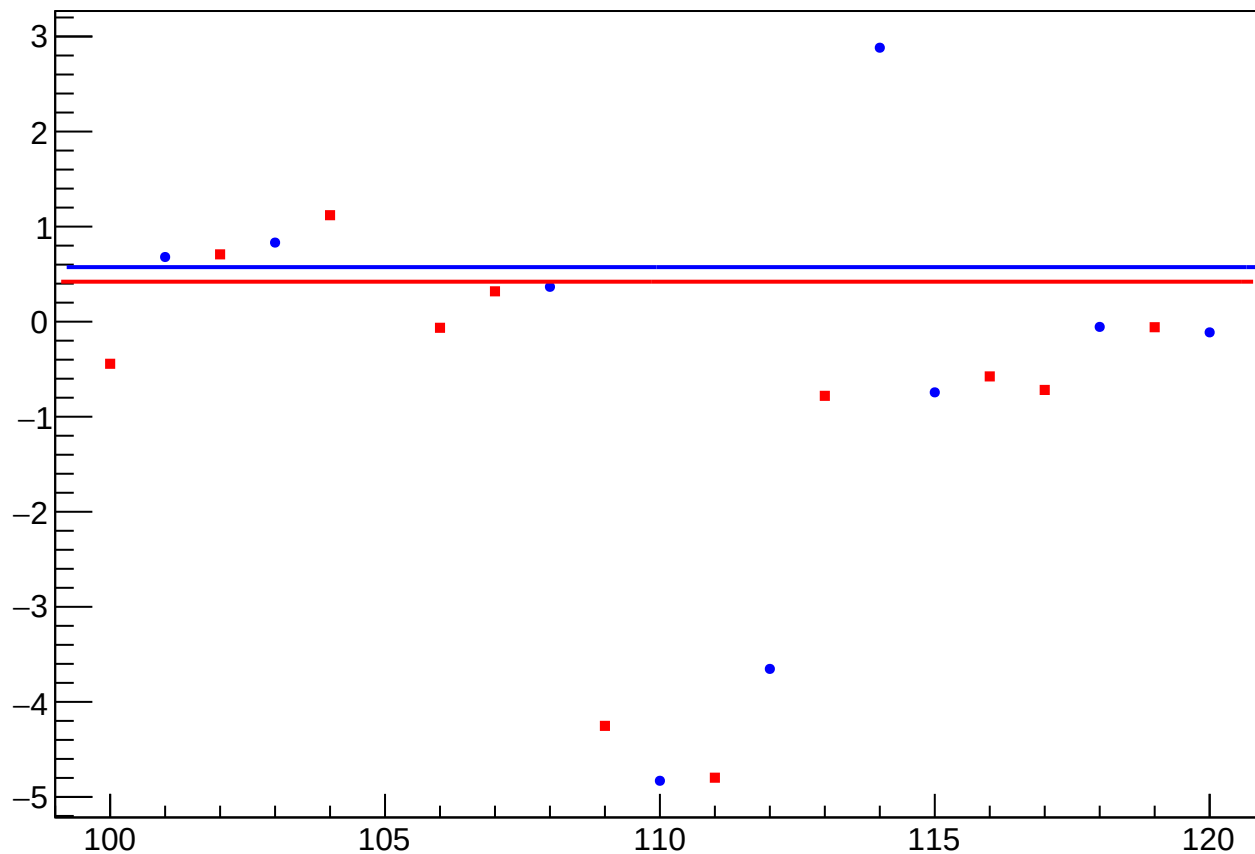
Right Out: 0.047+/-0.000 χ^2/NDF : 1547120.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.038+/-0.000 χ^2/NDF : 1796692.6/8

0.047+/-0.000 χ^2/NDF : 1547120.3/10

yield_bpm1Y_mean vs Slug



Right In: 0.574+/-0.000 χ^2/NDF : 1602285550.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

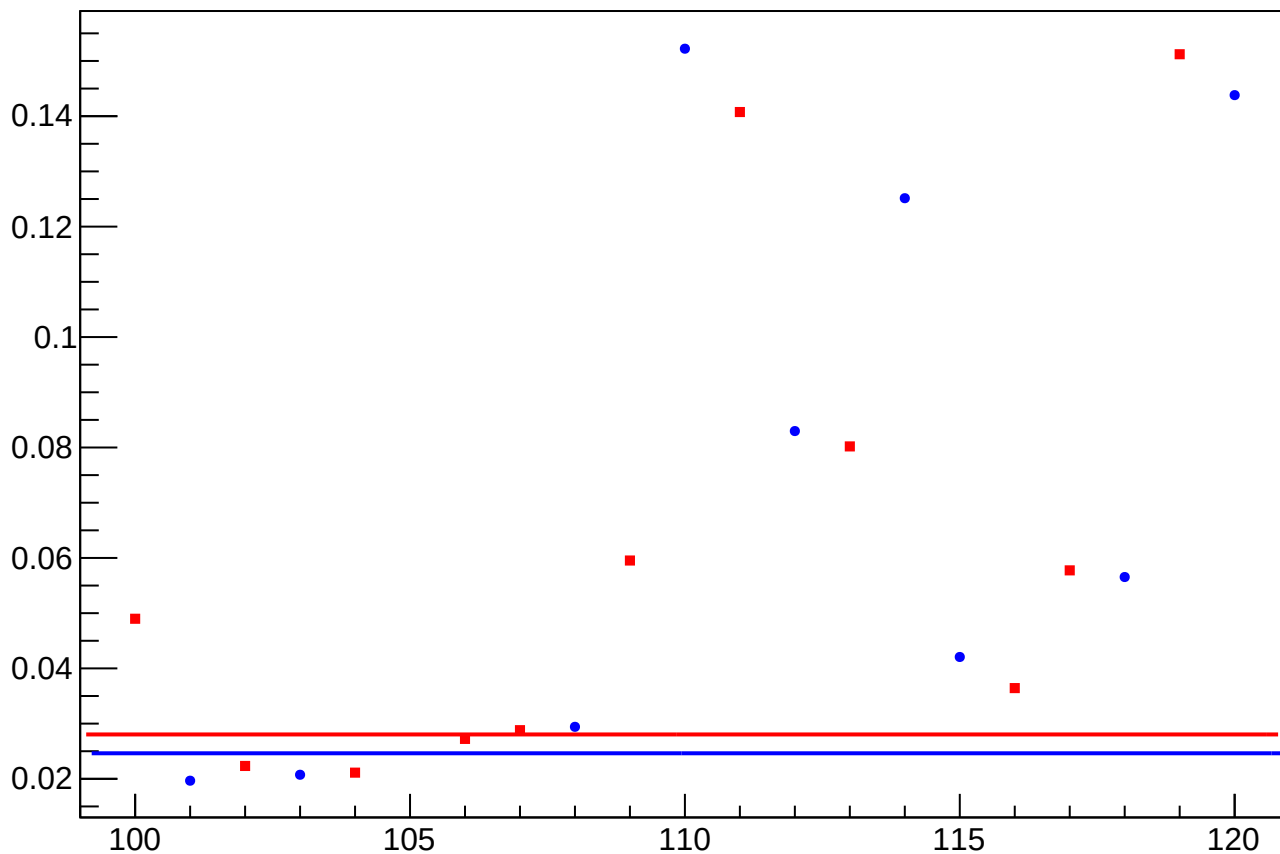
Right Out: 0.420+/-0.000 χ^2/NDF : 3623141281.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.574+/-0.000 χ^2/NDF : 1602285550.1/8

0.420+/-0.000 χ^2/NDF : 3623141281.5/10

yield_bpm1Y_rms vs Slug



Right In: 0.025+/-0.000 χ^2/NDF : 1594778.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

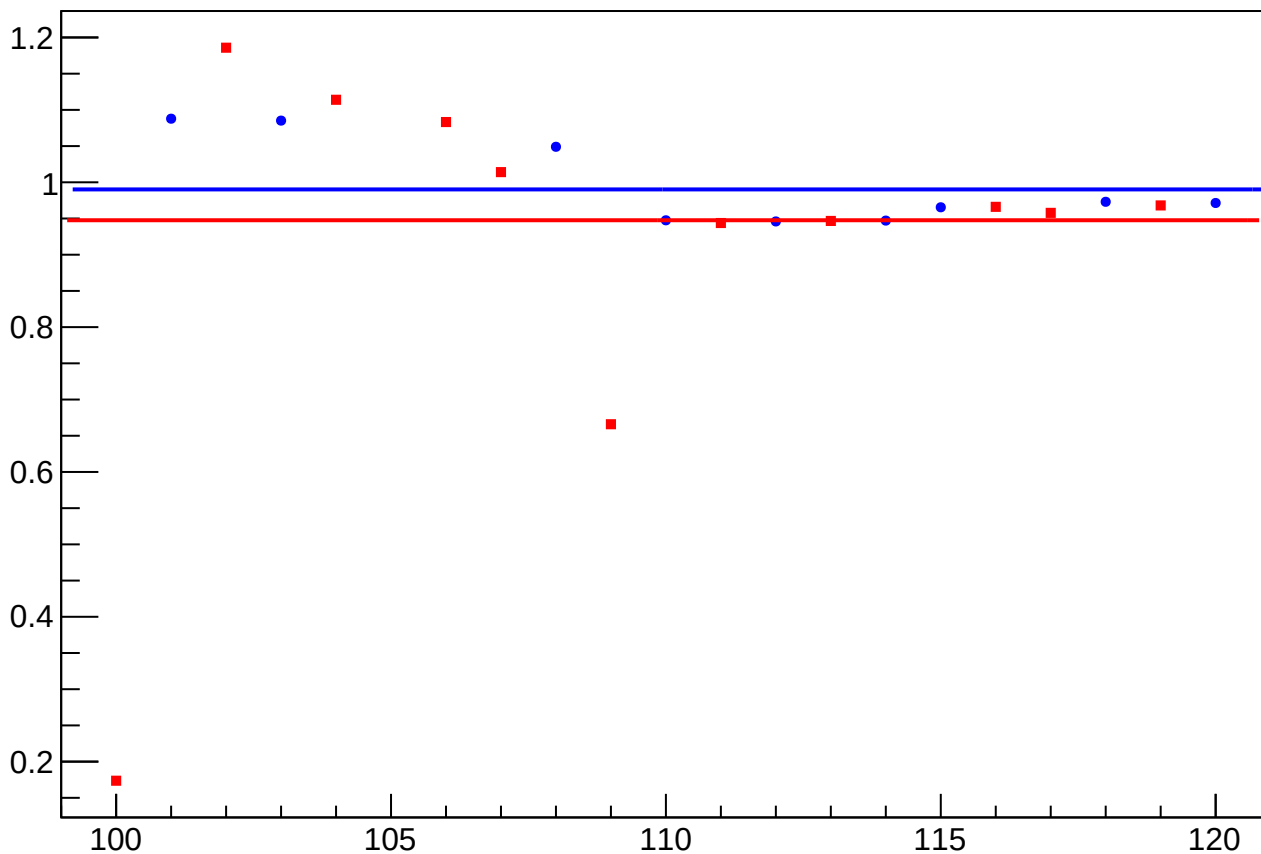
Right Out: 0.028+/-0.000 χ^2/NDF : 1890641.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.025+/-0.000 χ^2/NDF : 1594778.2/8

0.028+/-0.000 χ^2/NDF : 1890641.4/10

yield_bpm11X_mean vs Slug



Right In: 0.990+/-0.000 χ^2/NDF : 40520993.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

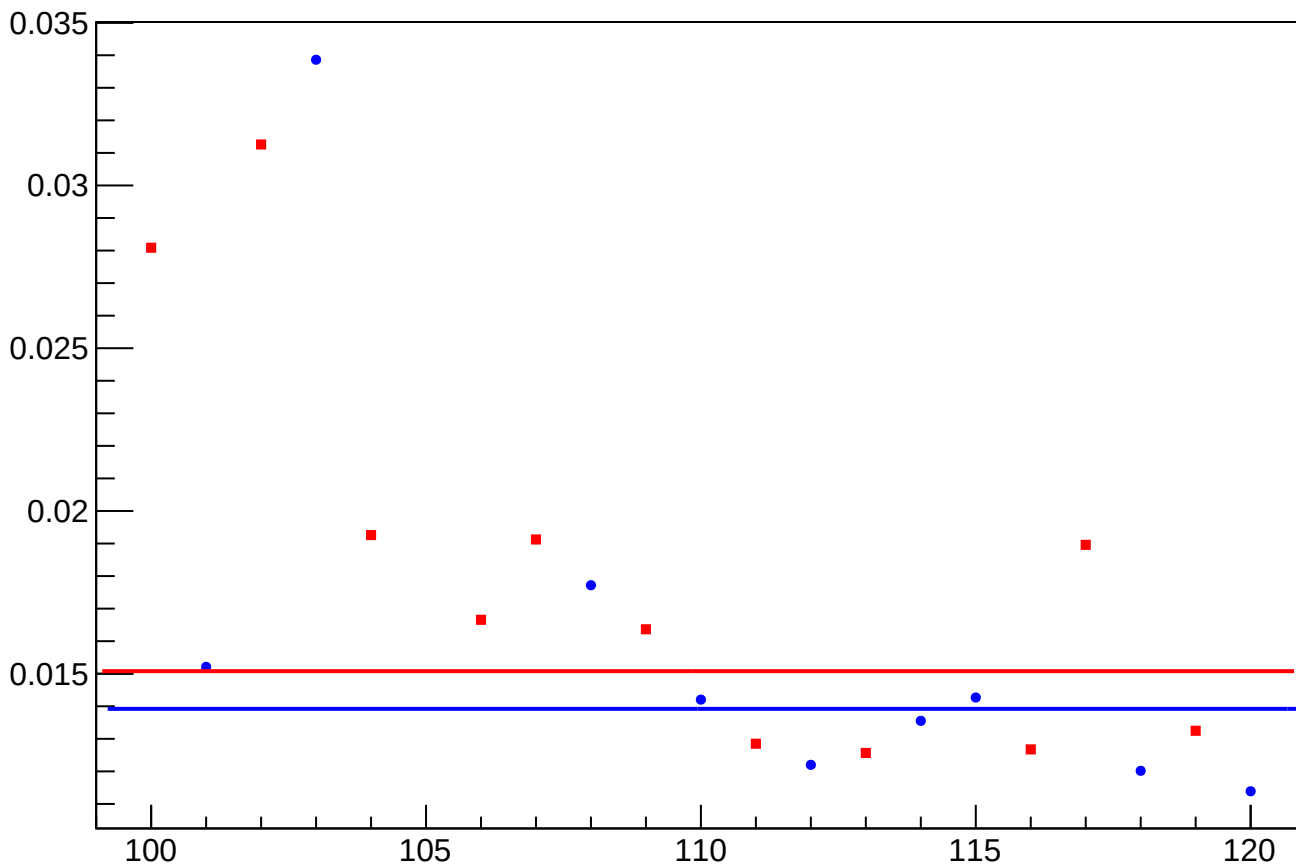
0.990+/-0.000 χ^2/NDF : 40520993.7/8

Right Out: 0.948+/-0.000 χ^2/NDF : 258030959.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.948+/-0.000 χ^2/NDF : 258030959.3/10

yield_bpm11X_rms vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 463787.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

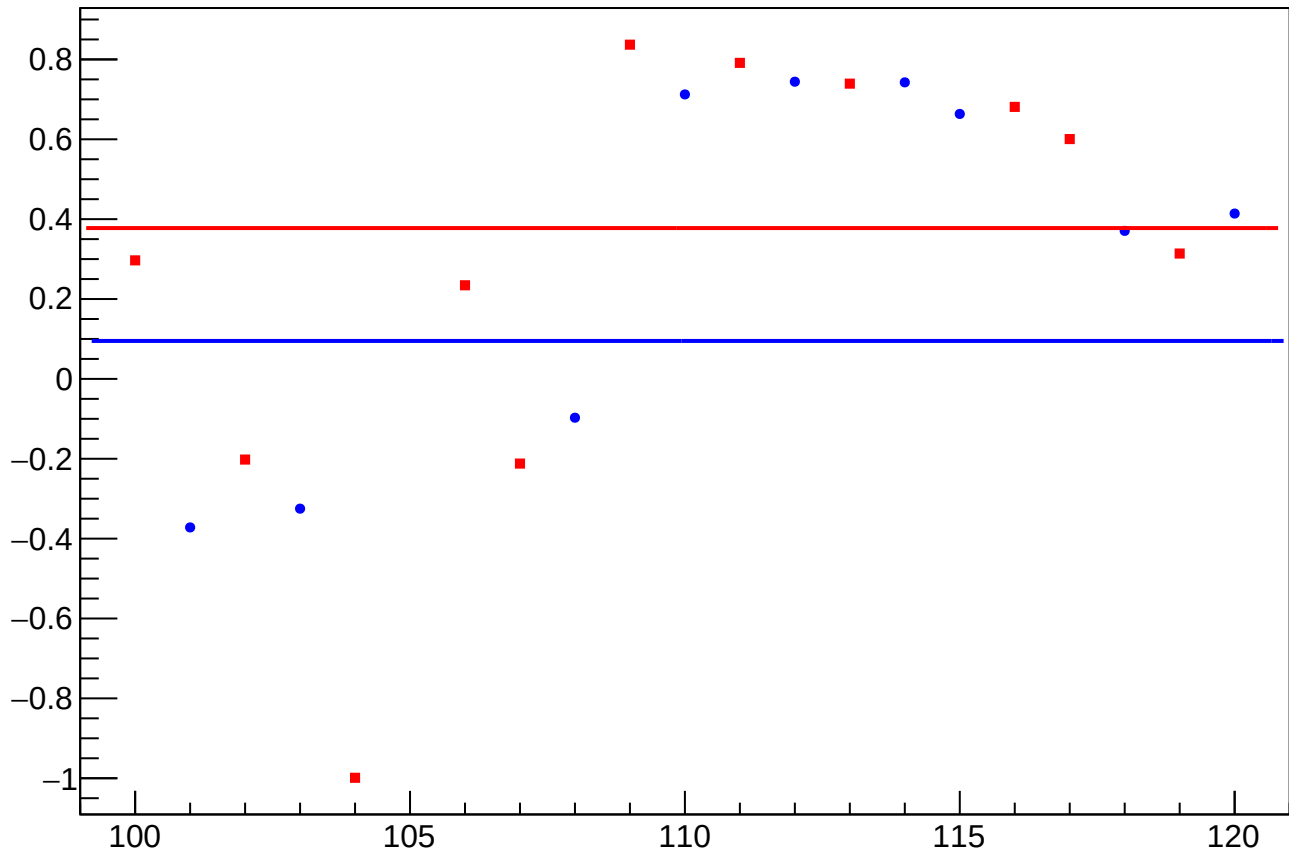
Right Out: 0.015+/-0.000 χ^2/NDF : 453484.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 463787.3/8

0.015+/-0.000 χ^2/NDF : 453484.4/10

yield_bpm11Y_mean vs Slug



Right In: 0.095+/-0.000 χ^2/NDF : 1785897104.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

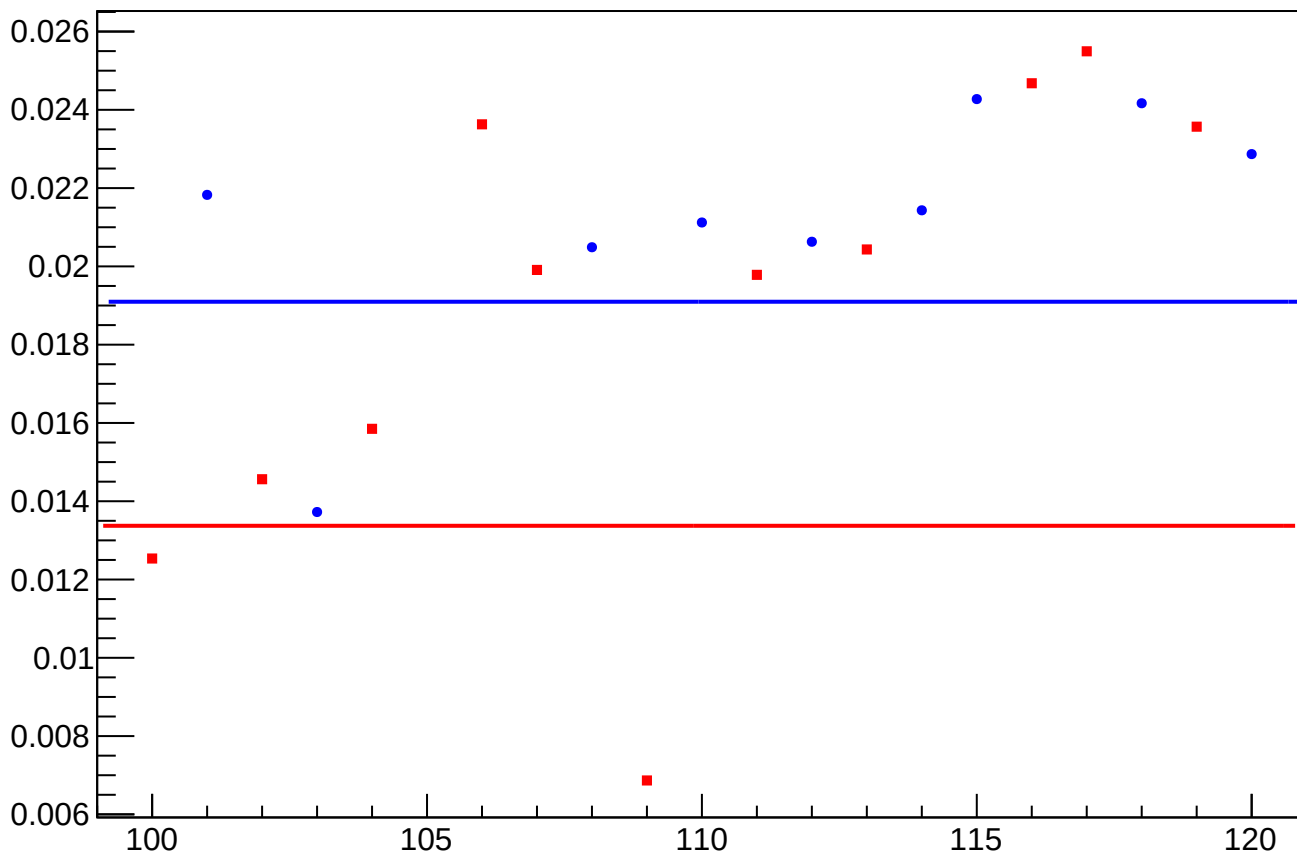
Right Out: 0.378+/-0.000 χ^2/NDF : 5905715878.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.095+/-0.000 χ^2/NDF : 1785897104.8/8

0.378+/-0.000 χ^2/NDF : 5905715878.6/10

yield_bpm11Y_rms vs Slug



Right In: 0.019+/-0.000 χ^2/NDF : 264666.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

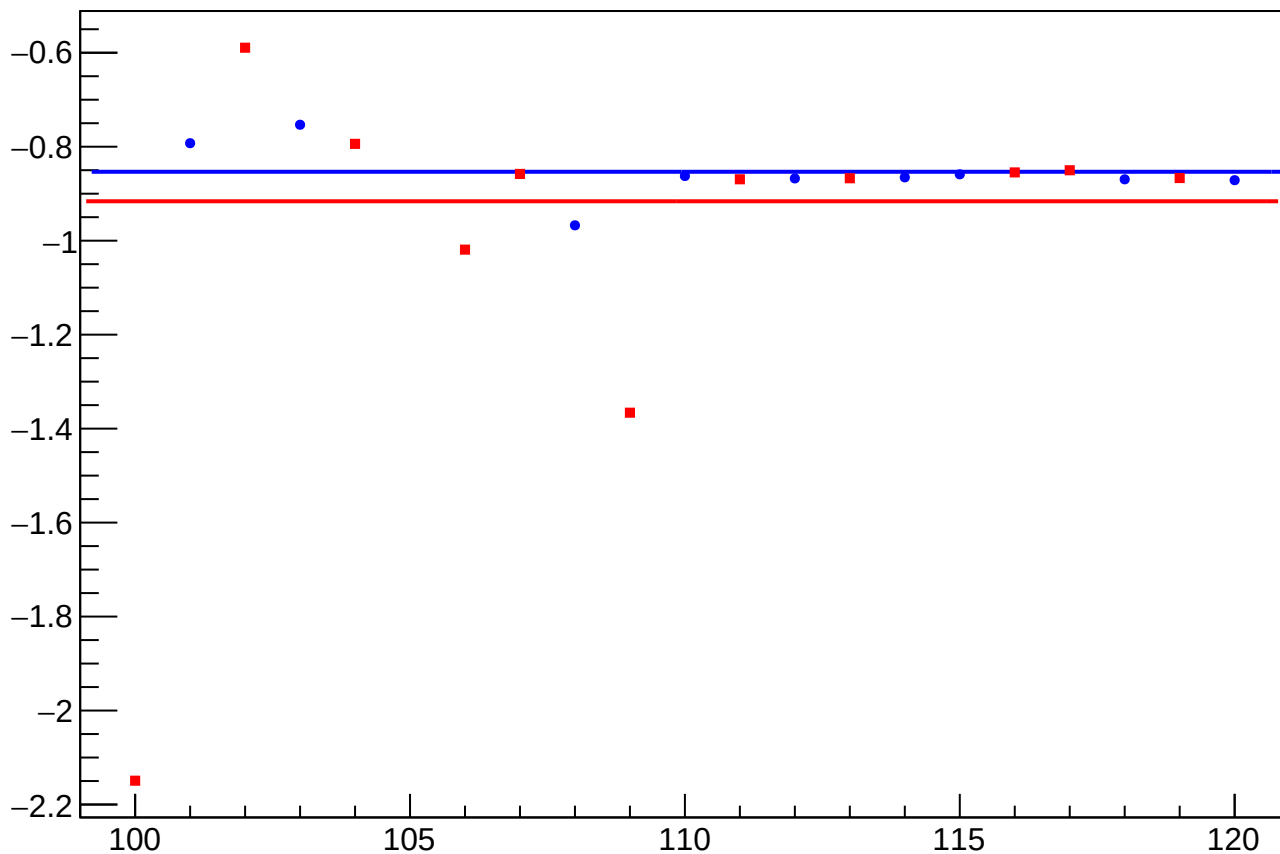
Right Out: 0.013+/-0.000 χ^2/NDF : 1255934.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.019+/-0.000 χ^2/NDF : 264666.9/8

0.013+/-0.000 χ^2/NDF : 1255934.8/10

yield_bpm12X_mean vs Slug



Right In: -0.853+/-0.000 χ^2/NDF : 6236231.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

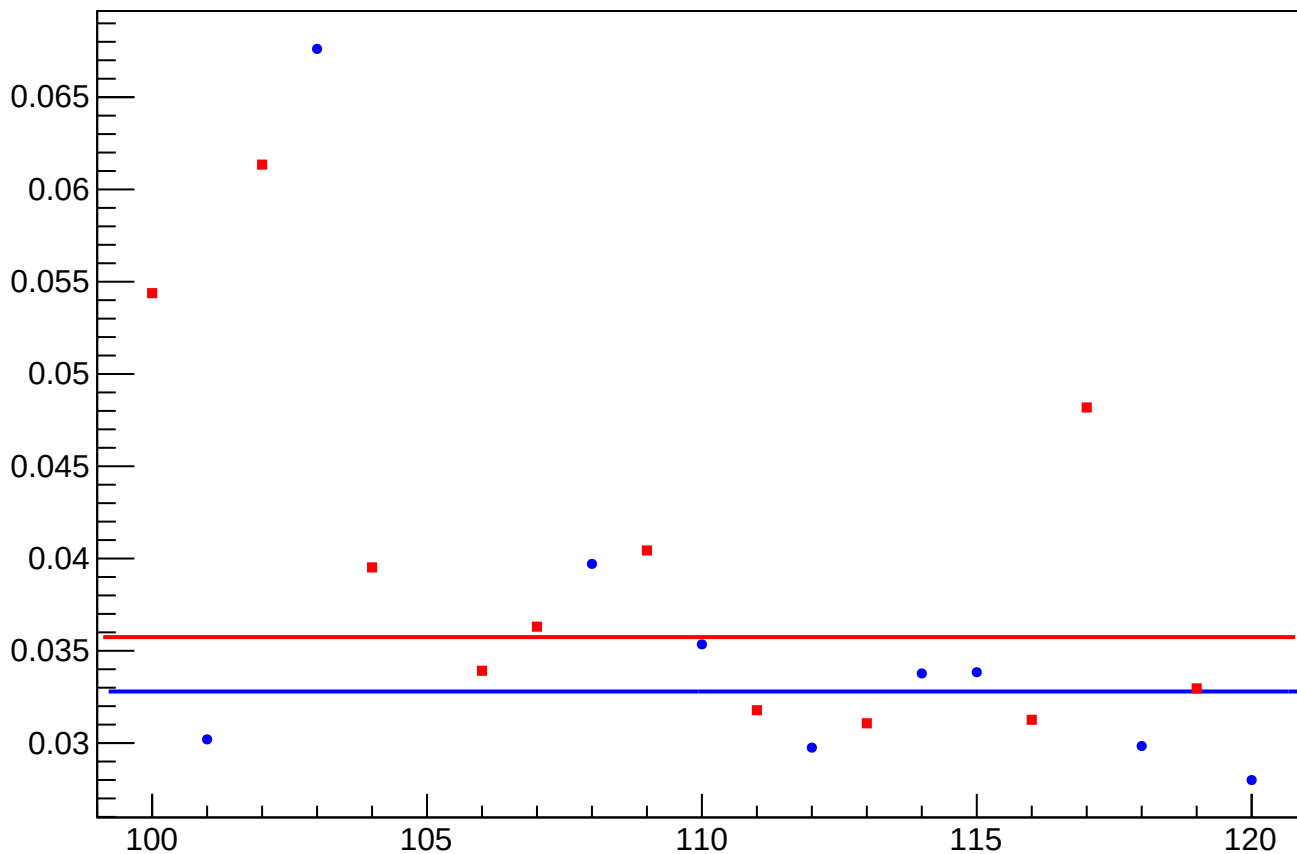
Right Out: -0.916+/-0.000 χ^2/NDF : 108348042.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.853+/-0.000 χ^2/NDF : 6236231.5/8

-0.916+/-0.000 χ^2/NDF : 108348042.3/10

yield_bpm12X_rms vs Slug



Right In: 0.033+/-0.000 χ^2/NDF : 334216.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

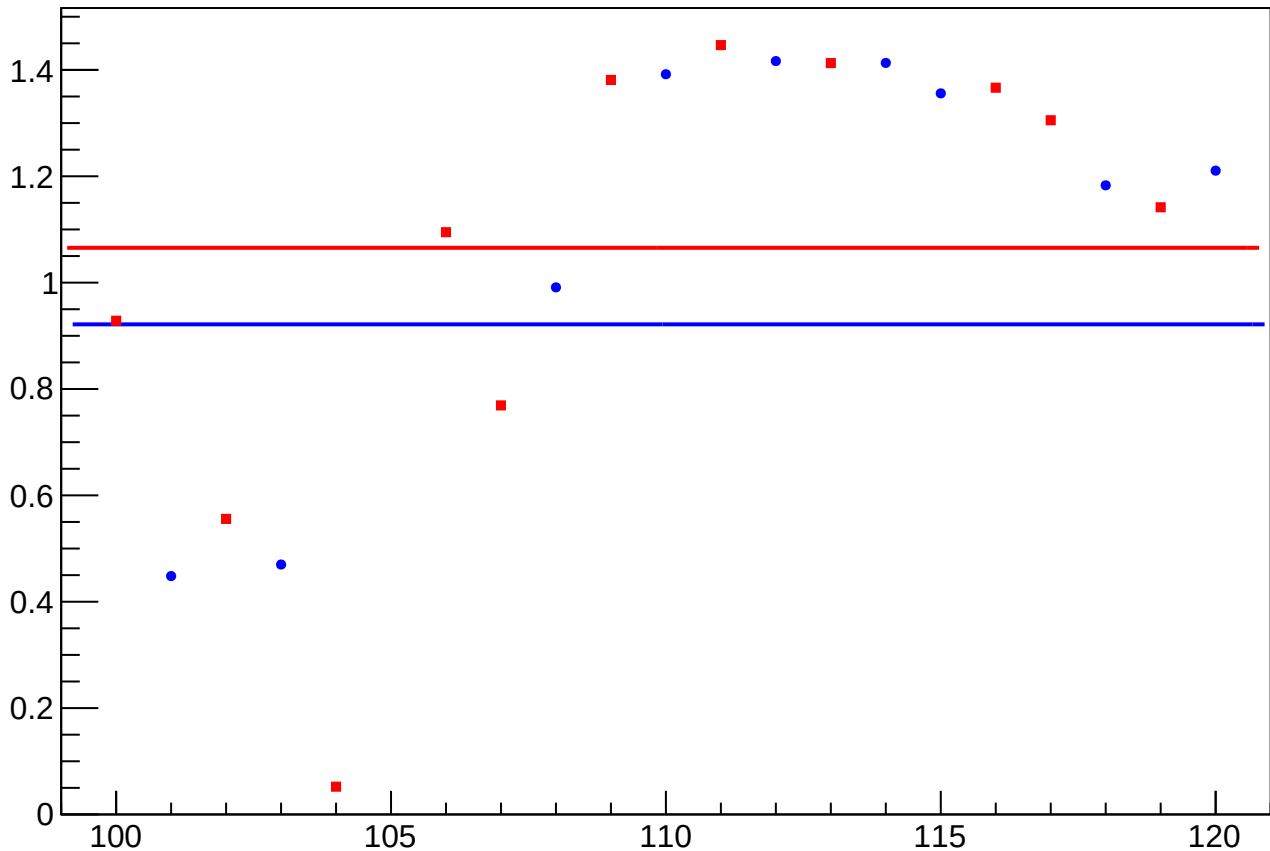
Right Out: 0.036+/-0.000 χ^2/NDF : 253299.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.033+/-0.000 χ^2/NDF : 334216.8/8

0.036+/-0.000 χ^2/NDF : 253299.3/10

yield_bpm12Y_mean vs Slug



Right In: 0.922+/-0.000 χ^2/NDF : 2988857716.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

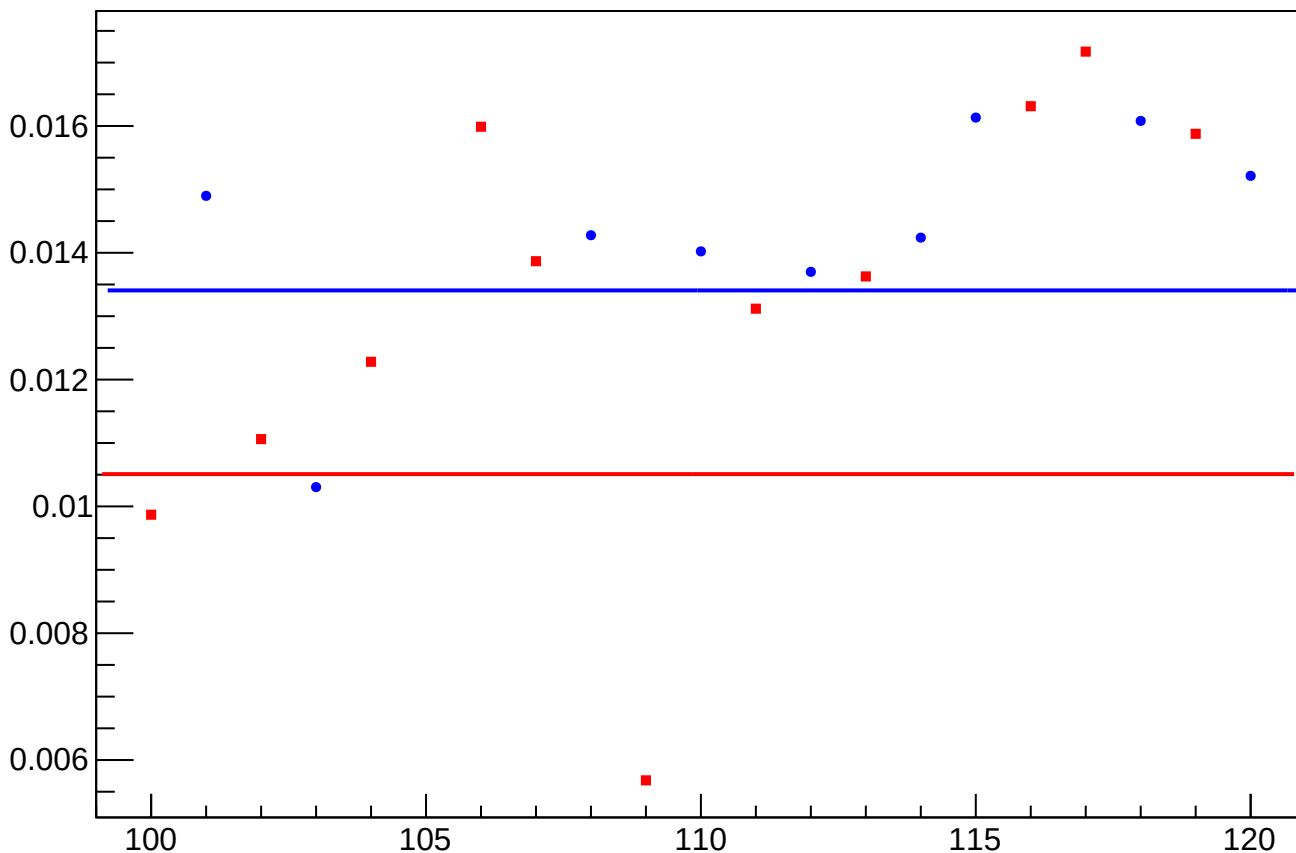
0.922+/-0.000 χ^2/NDF : 2988857716.8/8

Right Out: 1.066+/-0.000 χ^2/NDF : 5827051691.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.066+/-0.000 χ^2/NDF : 5827051691.0/10

yield_bpm12Y_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 153356.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

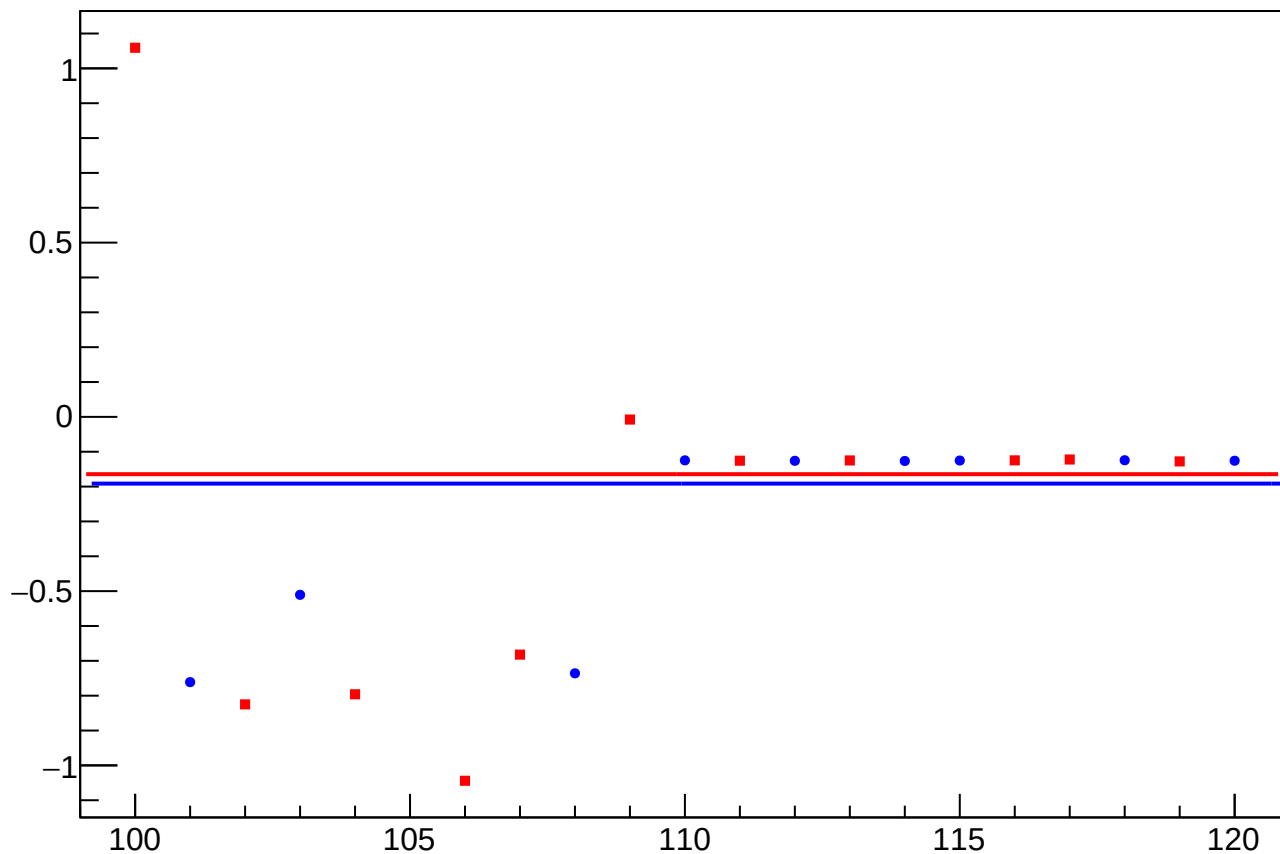
Right Out: 0.011+/-0.000 χ^2/NDF : 839547.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 153356.6/8

0.011+/-0.000 χ^2/NDF : 839547.2/10

yield_bpm16X_mean vs Slug



Right In: -0.191+/-0.000 χ^2/NDF : 345018501.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

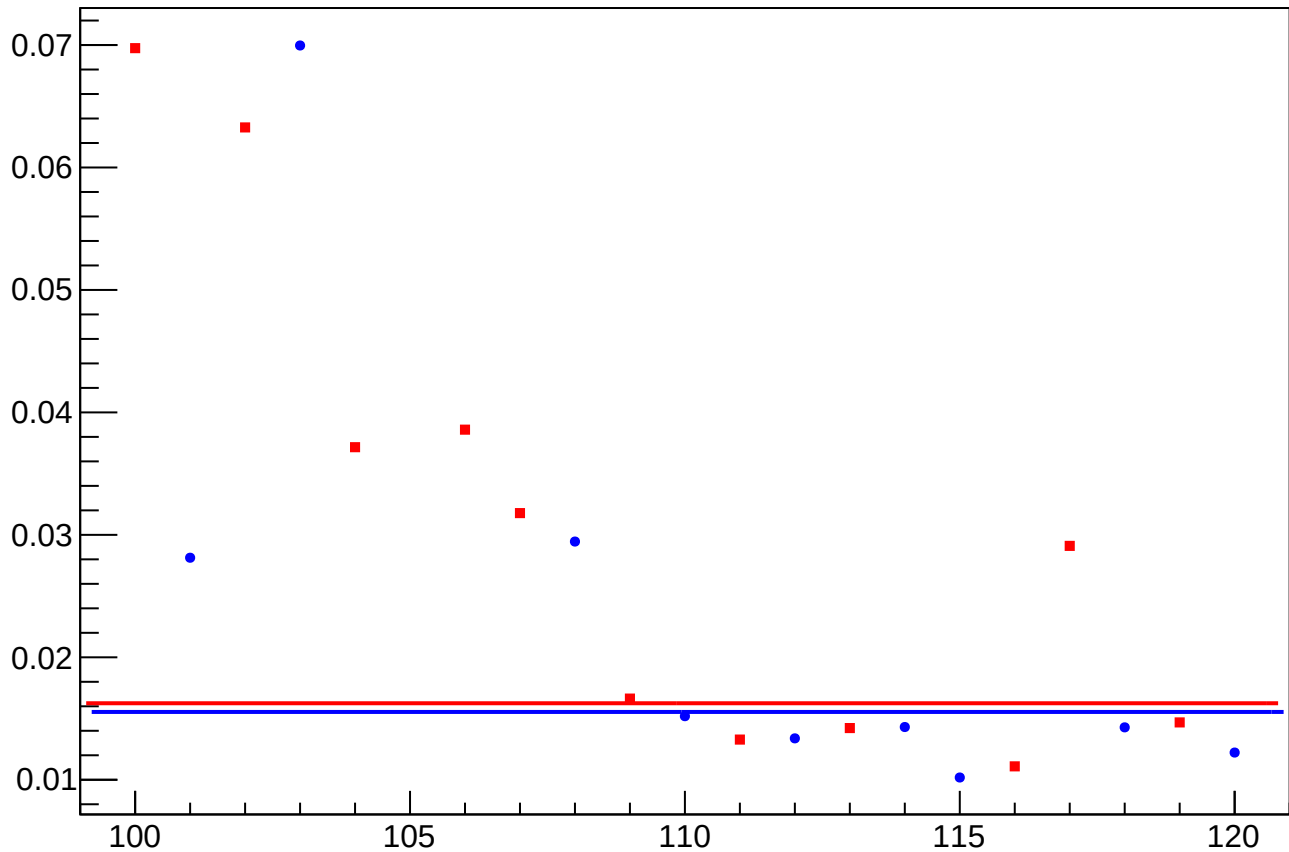
Right Out: -0.164+/-0.000 χ^2/NDF : 416983047.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.191+/-0.000 χ^2/NDF : 345018501.7/8

-0.164+/-0.000 χ^2/NDF : 416983047.0/10

yield_bpm16X_rms vs Slug



Right In: 0.016+/-0.000 χ^2/NDF : 1096371.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

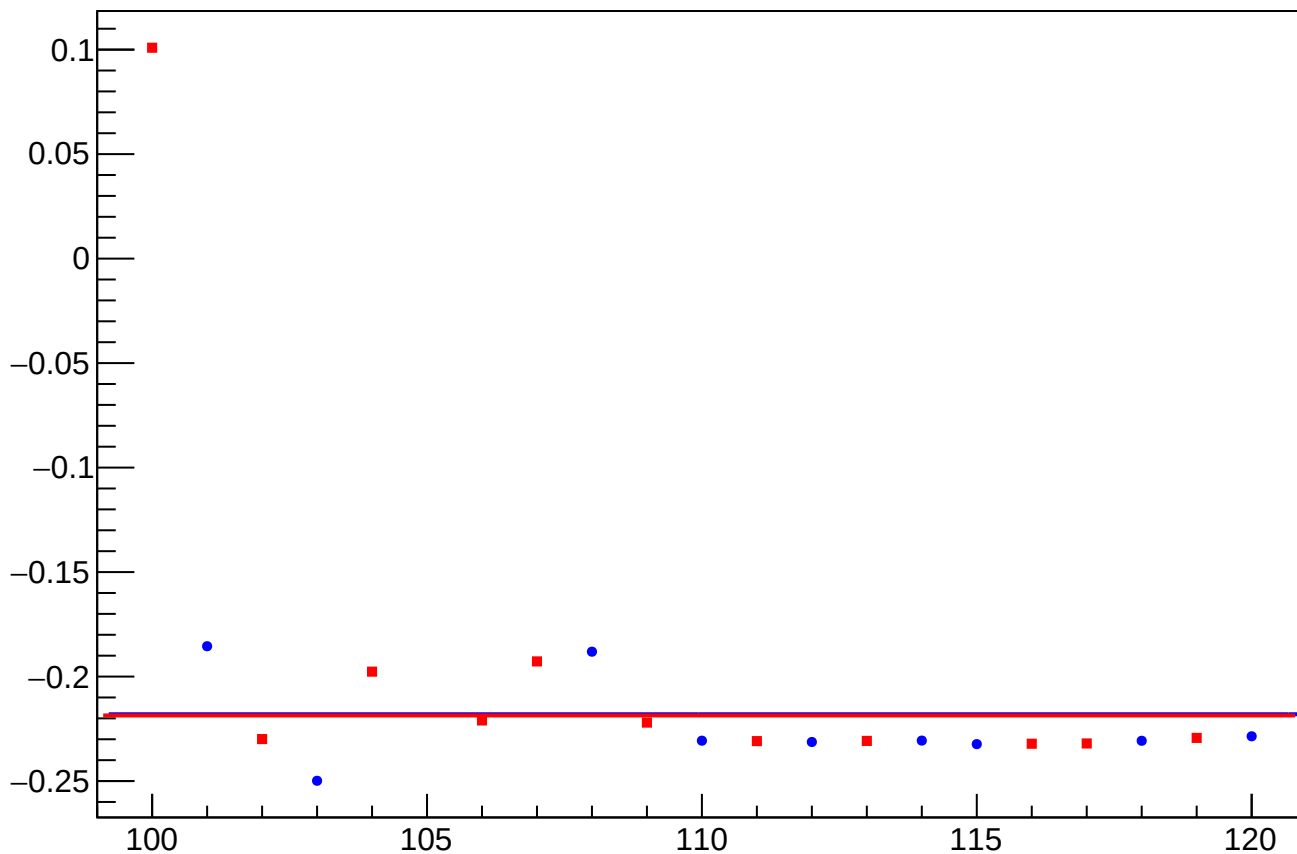
Right Out: 0.016+/-0.000 χ^2/NDF : 1283354.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.000 χ^2/NDF : 1096371.1/8

0.016+/-0.000 χ^2/NDF : 1283354.2/10

yield_bpm16Y_mean vs Slug



Right In: -0.218+/-0.000 χ^2/NDF : 65313667.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

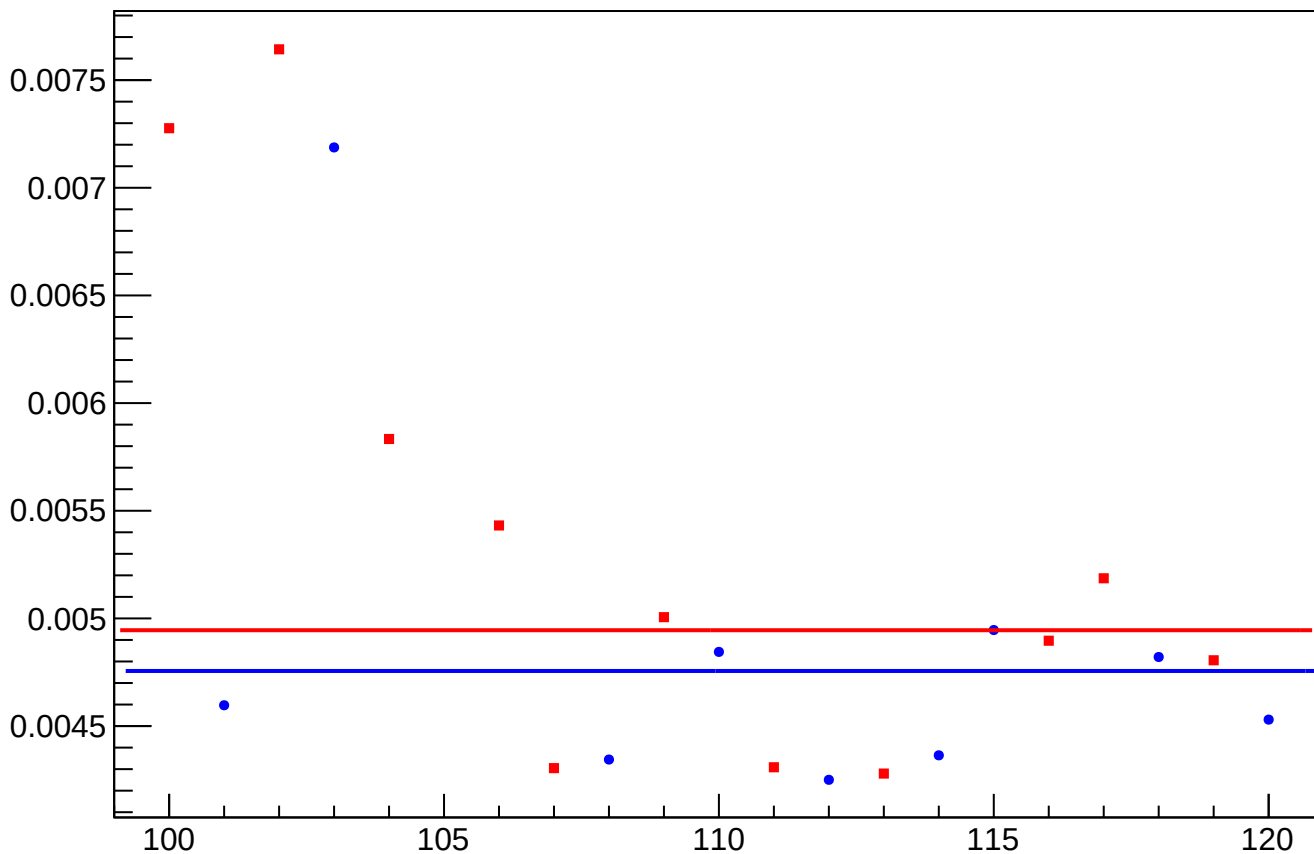
Right Out: -0.219+/-0.000 χ^2/NDF : 160086492.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.218+/-0.000 χ^2/NDF : 65313667.2/8

-0.219+/-0.000 χ^2/NDF : 160086492.6/10

yield_bpm16Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 143953.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

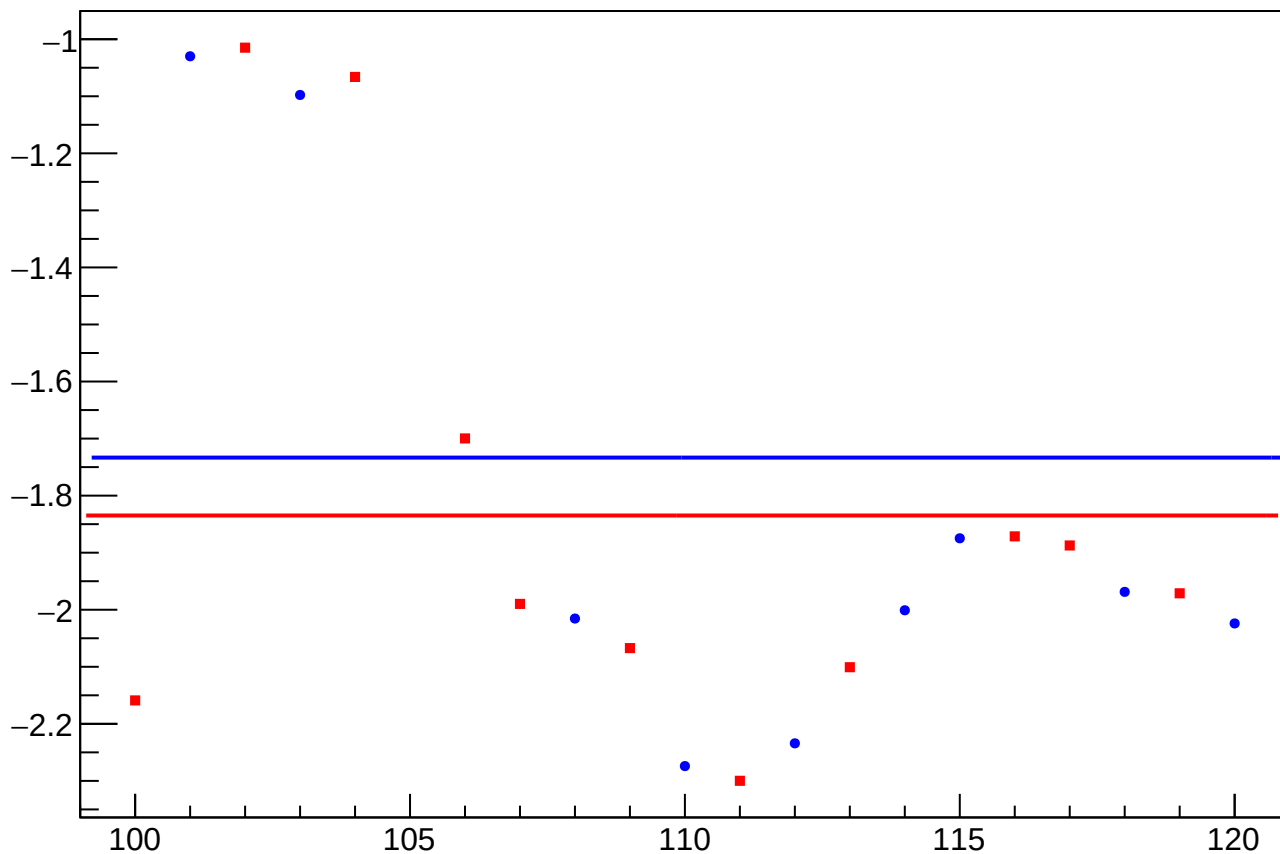
Right Out: 0.005+/-0.000 χ^2/NDF : 216568.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 143953.2/8

0.005+/-0.000 χ^2/NDF : 216568.7/10

yield_bpm0l01X_mean vs Slug



Right In: -1.733+/-0.000 χ^2/NDF : 15513271654.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

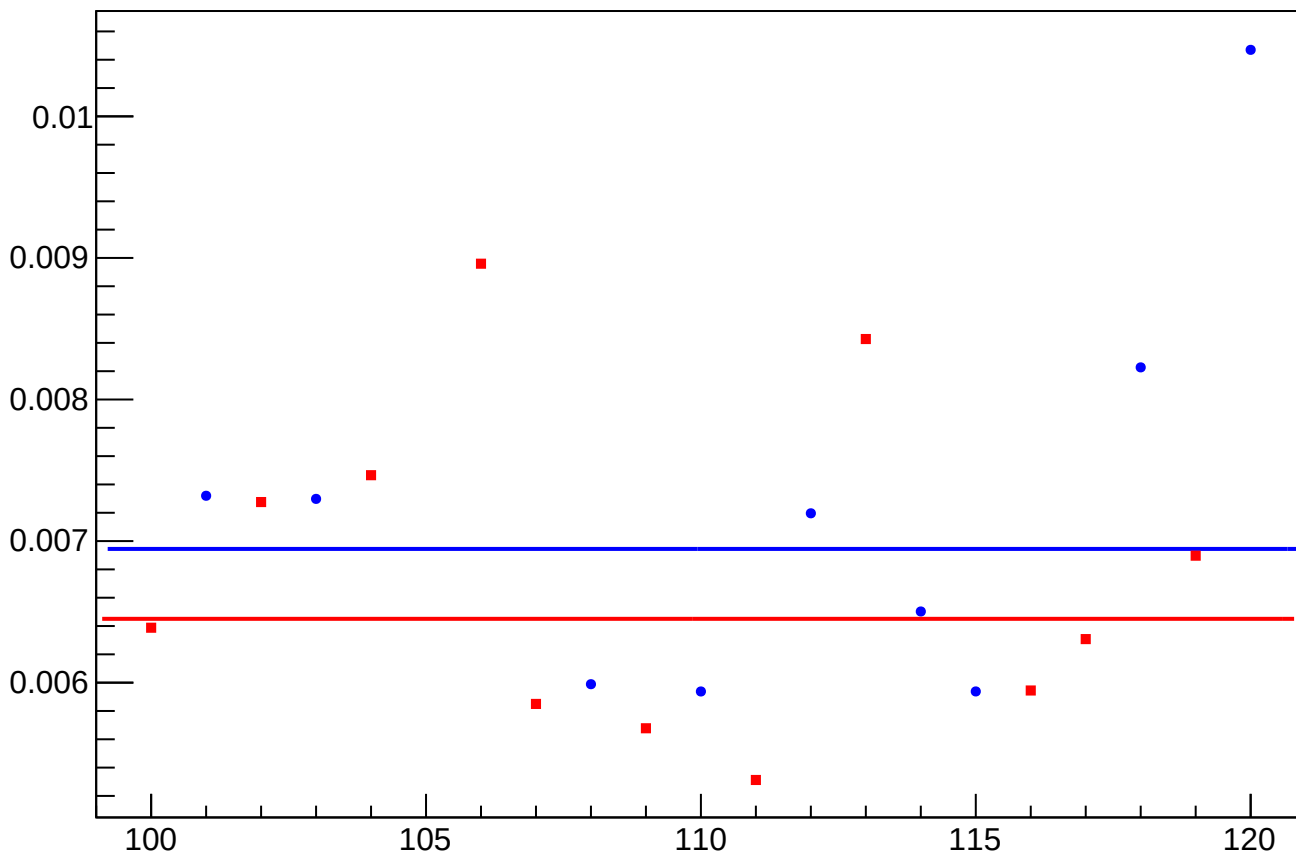
Right Out: -1.835+/-0.000 χ^2/NDF : 17033612846.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.733+/-0.000 χ^2/NDF : 15513271654.0/8

-1.835+/-0.000 χ^2/NDF : 17033612846.3/10

yield_bpm0l01X_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 121907.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

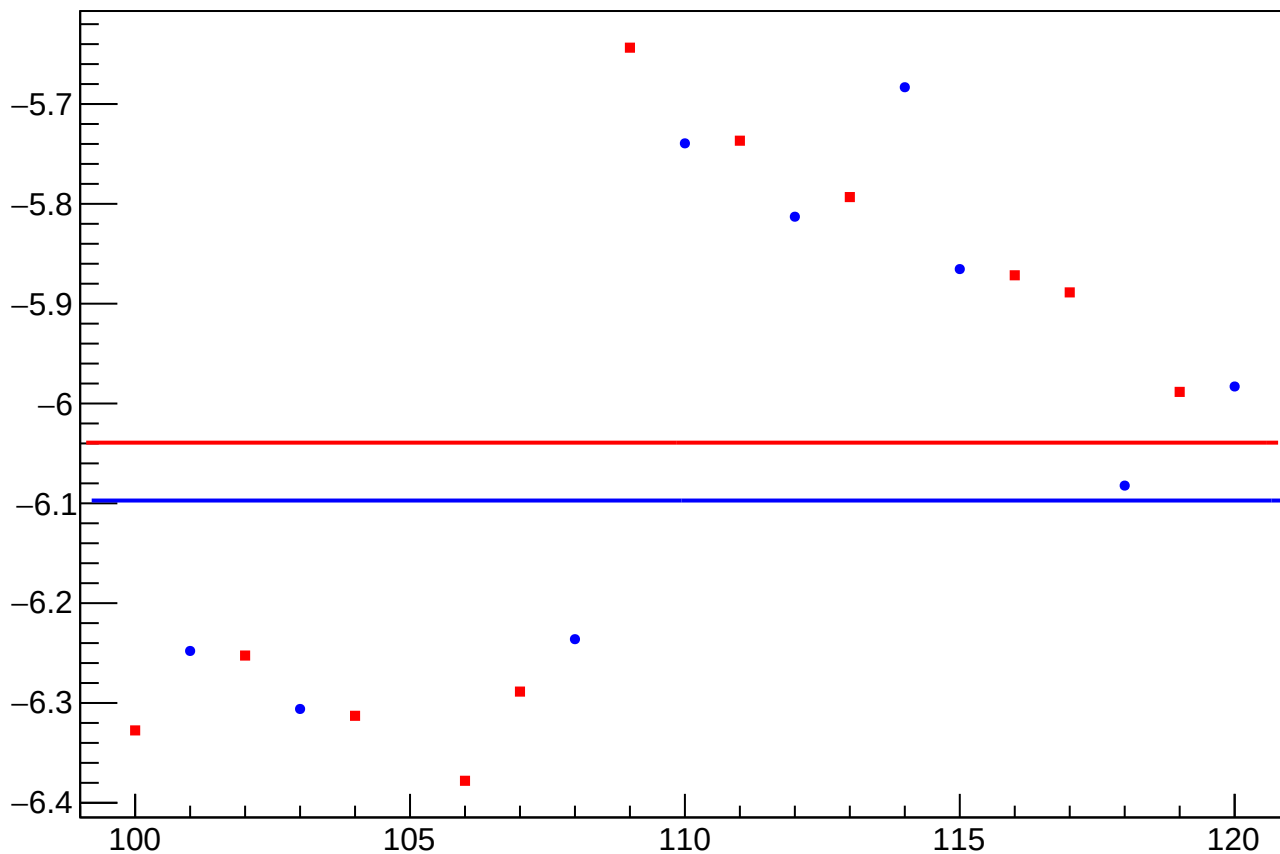
Right Out: 0.006+/-0.000 χ^2/NDF : 177249.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 121907.4/8

0.006+/-0.000 χ^2/NDF : 177249.4/10

yield_bpm0l01Y_mean vs Slug



Right In: -6.097+/-0.000 χ^2/NDF : 4379211472.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

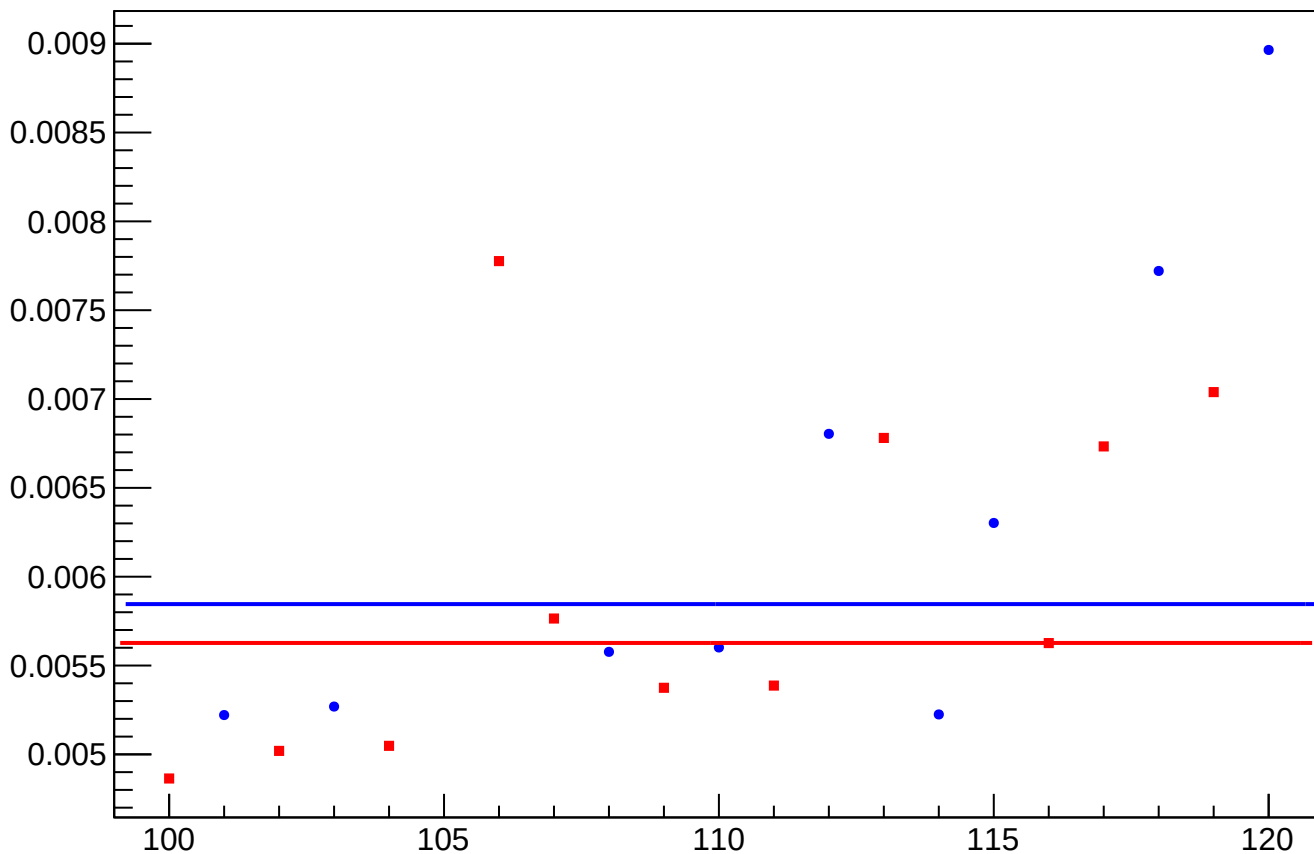
Right Out: -6.039+/-0.000 χ^2/NDF : 8145115853.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.097+/-0.000 χ^2/NDF : 4379211472.2/8

-6.039+/-0.000 χ^2/NDF : 8145115853.4/10

yield_bpm0l01Y_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 158903.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

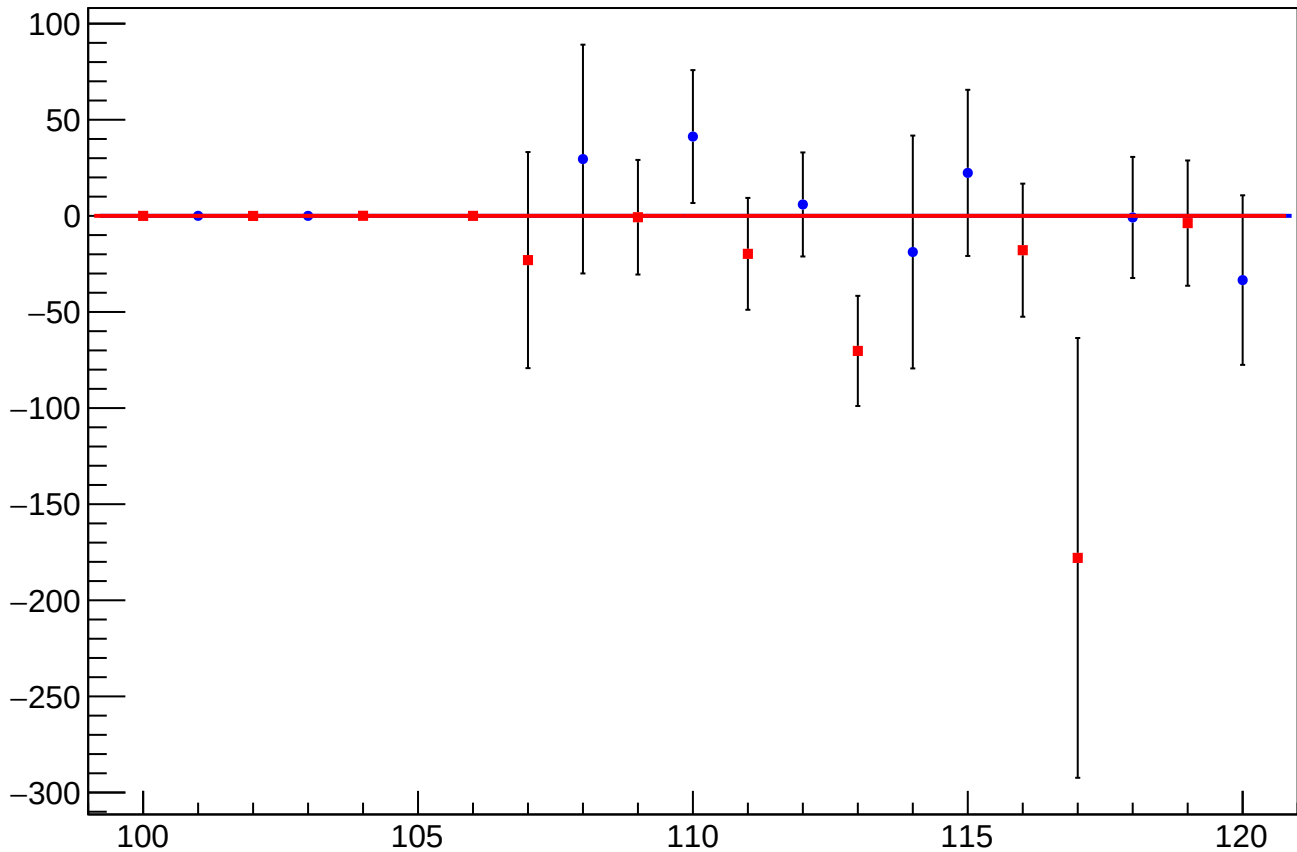
Right Out: 0.006+/-0.000 χ^2/NDF : 131095.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 158903.5/8

0.006+/-0.000 χ^2/NDF : 131095.8/10

diff_cav4bX_mean vs Slug



Right In: 0.013+/-0.017 χ^2/NDF : 2.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

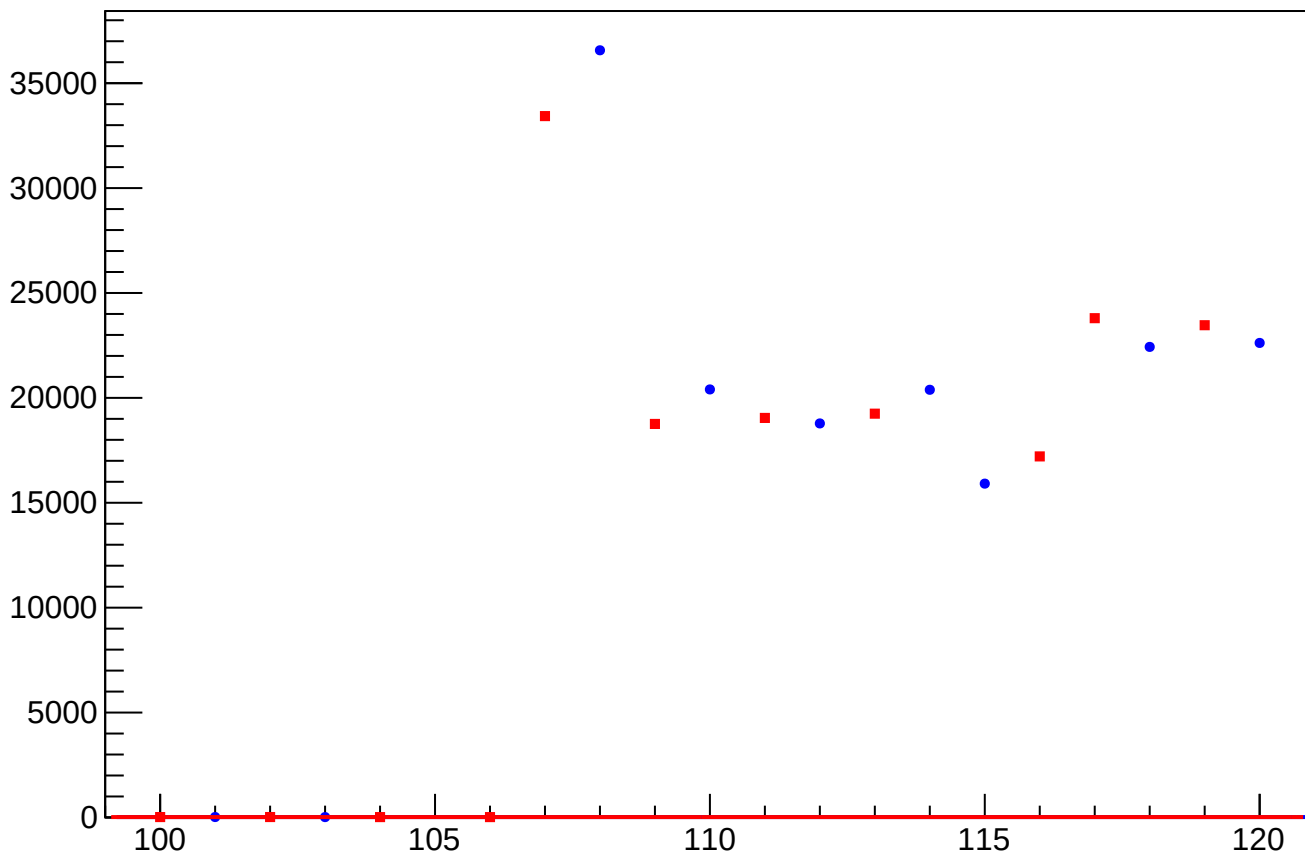
Right Out: 0.003+/-0.016 χ^2/NDF : 14.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.017 χ^2/NDF : 2.8/8

0.003+/-0.016 χ^2/NDF : 14.2/10

diff_cav4bX_rms vs Slug



Right In: 18.590+/-0.012 χ^2/NDF : 4456670.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

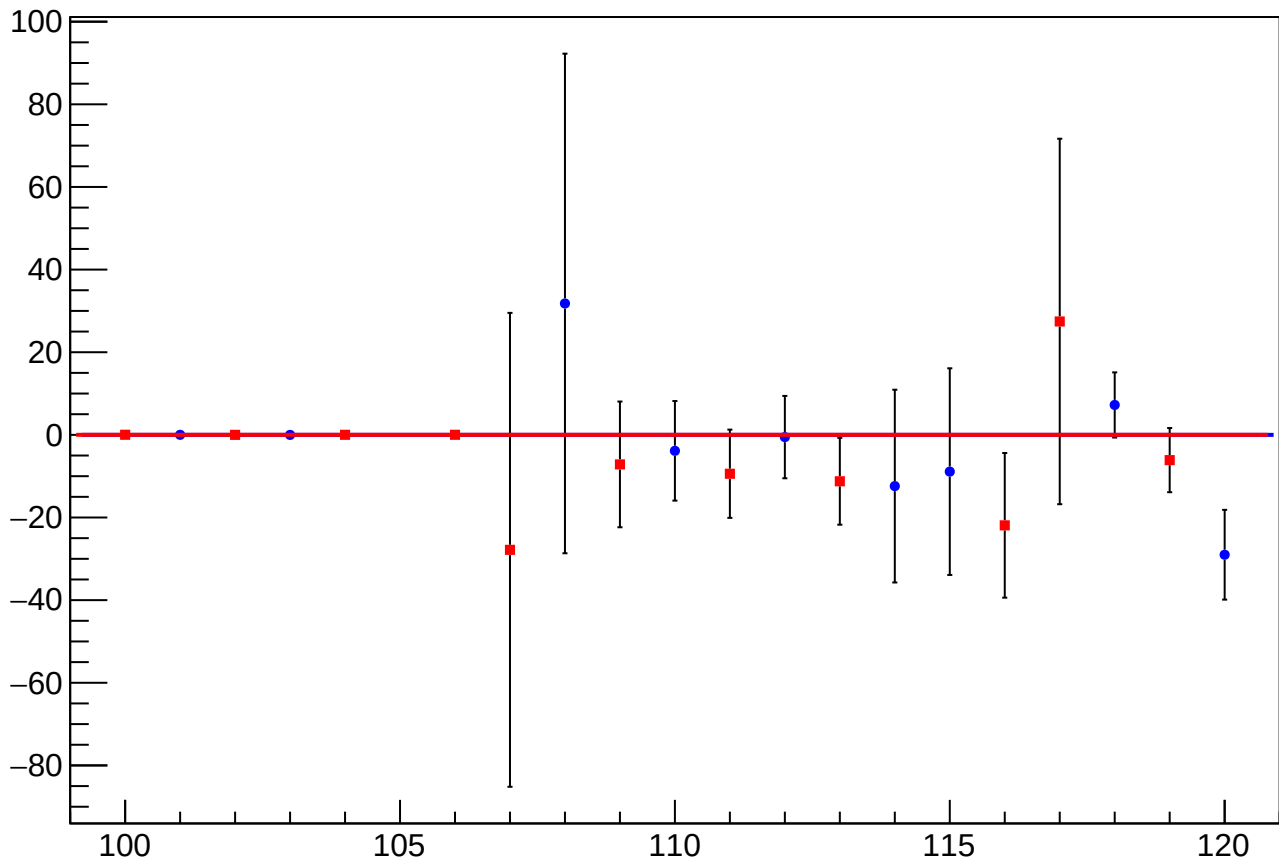
Right Out: 18.272+/-0.011 χ^2/NDF : 4879841.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.590+/-0.012 χ^2/NDF : 4456670.1/8

18.272+/-0.011 χ^2/NDF : 4879841.4/10

diff_cav4bY_mean vs Slug



Right In: 0.001+/-0.009 χ^2/NDF : 9.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

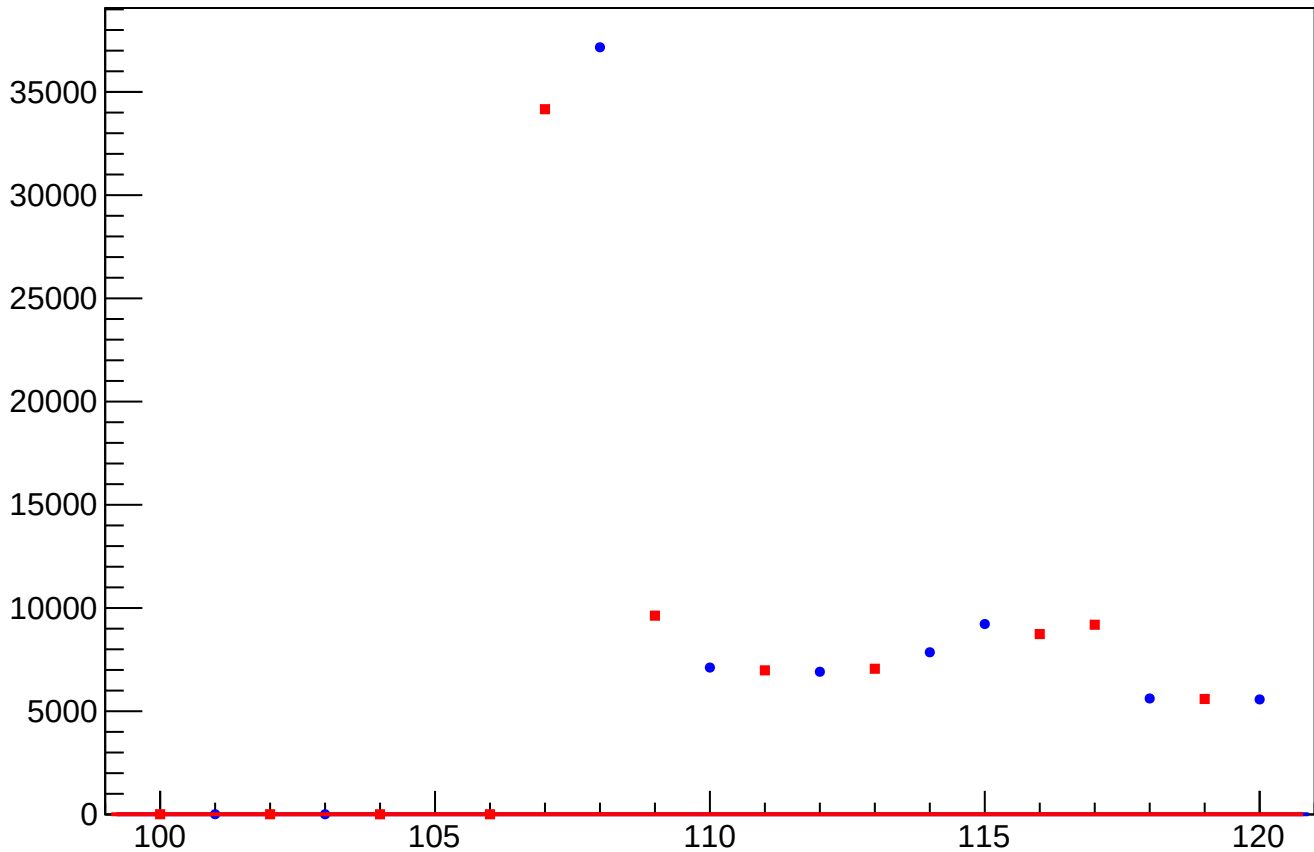
Right Out: 0.014+/-0.009 χ^2/NDF : 5.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.009 χ^2/NDF : 9.9/8

0.014+/-0.009 χ^2/NDF : 5.7/10

diff_cav4bY_rms vs Slug



Right In: 9.880+/-0.007 χ^2/NDF : 4454789.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

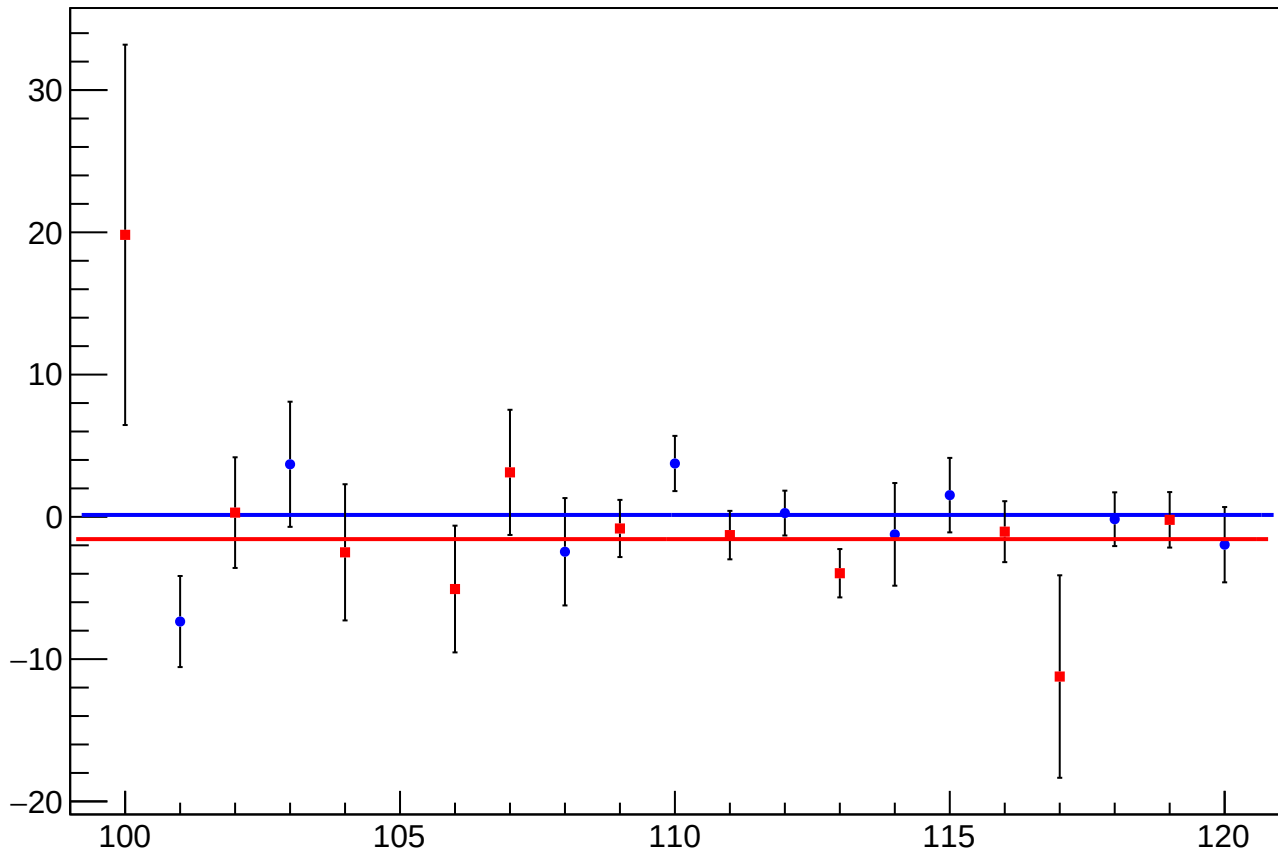
9.880+/-0.007 χ^2/NDF : 4454789.6/8

Right Out: 9.803+/-0.006 χ^2/NDF : 4892076.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.803+/-0.006 χ^2/NDF : 4892076.1/10

diff_cav4cX_mean vs Slug



Right In: 0.135+/-0.807 χ^2/NDF : 11.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

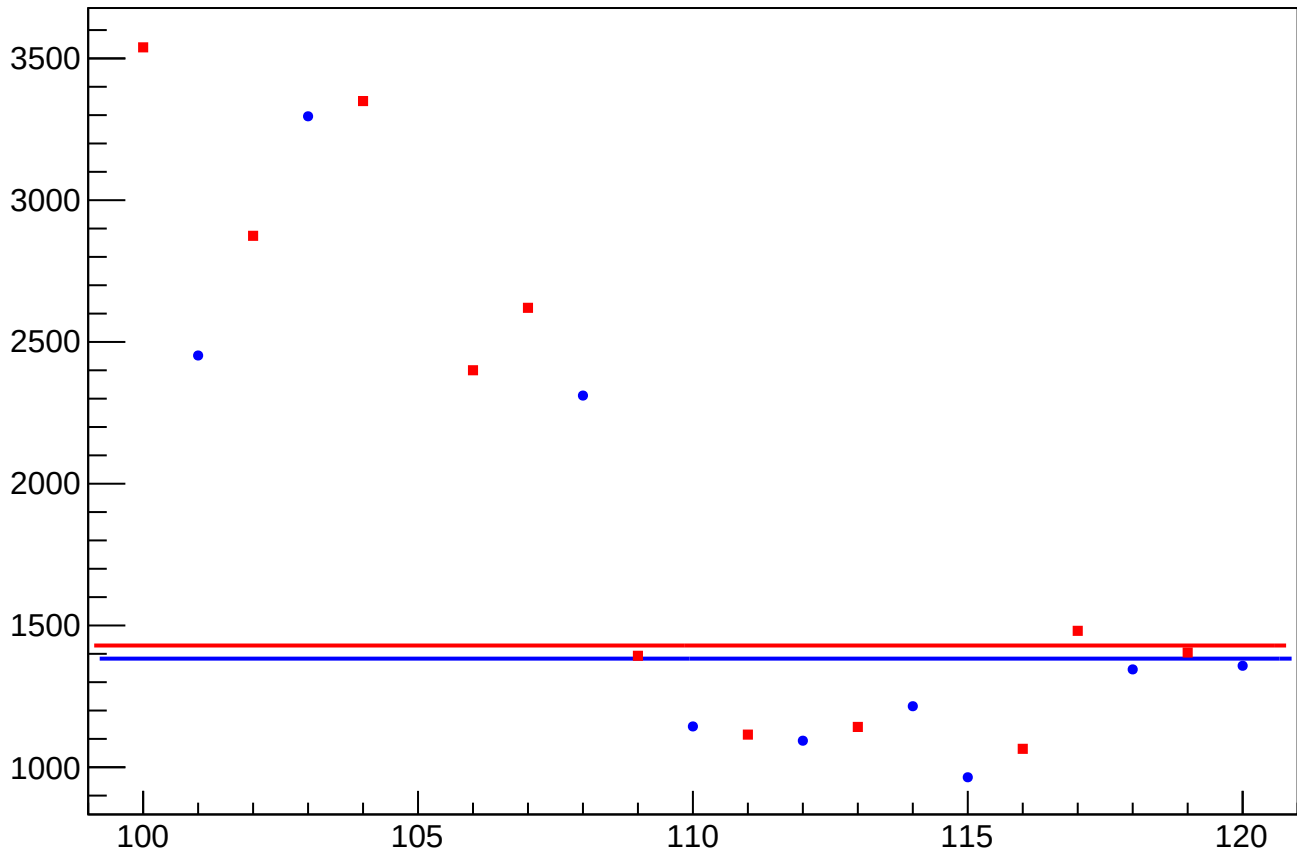
Right Out: -1.564+/-0.777 χ^2/NDF : 9.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.135+/-0.807 χ^2/NDF : 11.2/8

-1.564+/-0.777 χ^2/NDF : 9.1/10

diff_cav4cX_rms vs Slug



Right In: 1383.077 $\pm$ 0.571 χ^2 /NDF: 876540.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

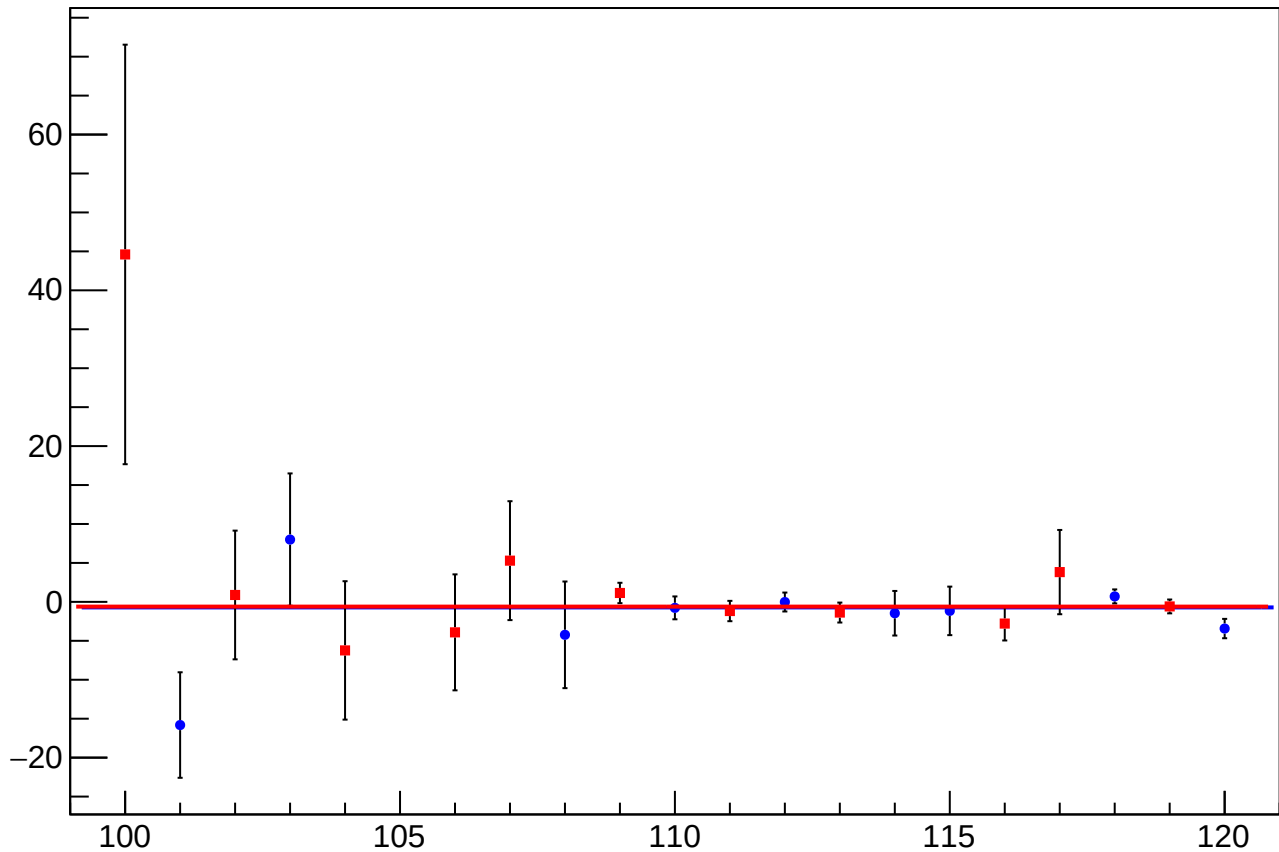
1383.077 $\pm$ 0.571 χ^2 /NDF: 876540.1/8

Right Out: 1429.345 $\pm$ 0.549 χ^2 /NDF: 1073493.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1429.345 $\pm$ 0.549 χ^2 /NDF: 1073493.6/10

diff_cav4cY_mean vs Slug



Right In: -0.713+/-0.550 χ^2 /NDF: 13.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

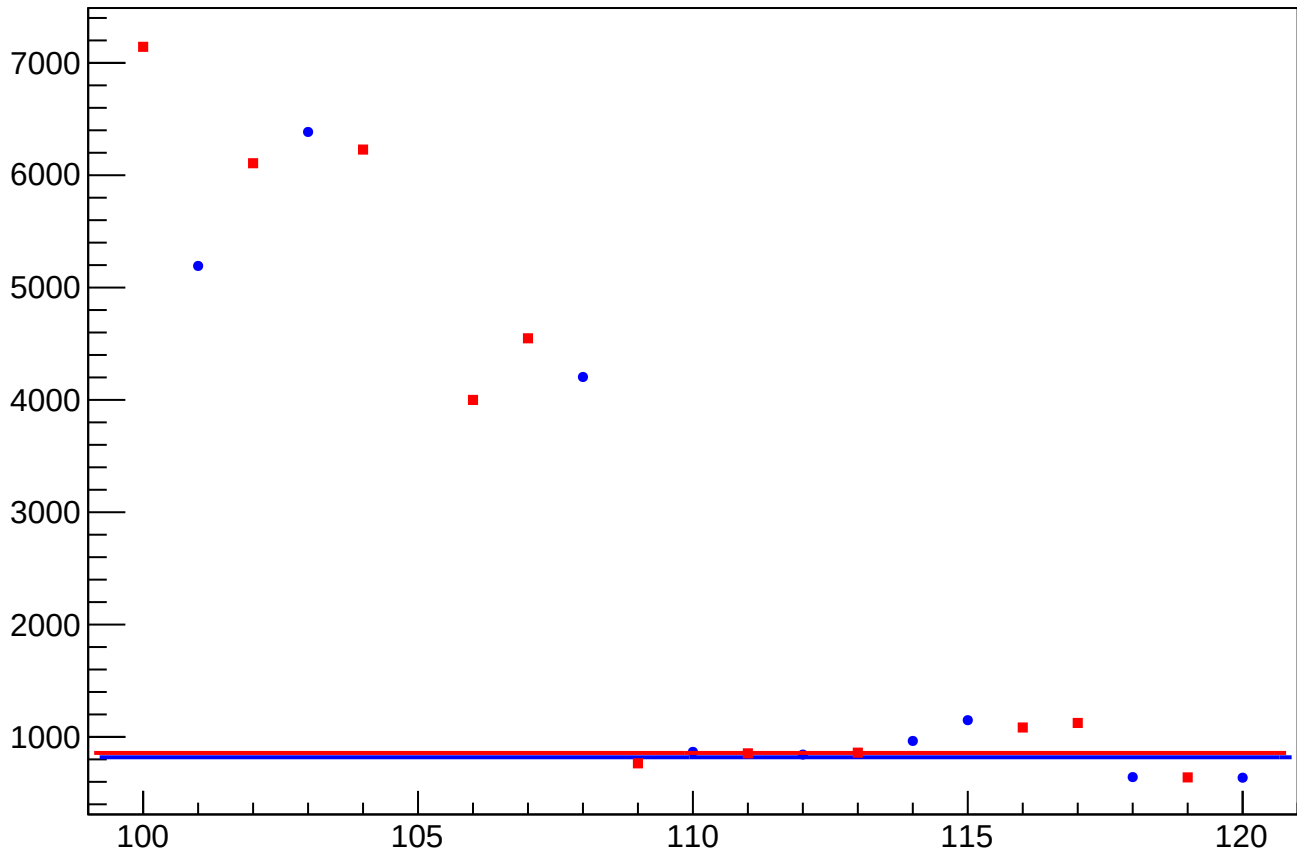
Right Out: -0.610+/-0.546 χ^2 /NDF: 8.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.713+/-0.550 χ^2 /NDF: 13.9/8

-0.610+/-0.546 χ^2 /NDF: 8.1/10

diff_cav4cY_rms vs Slug



Right In: 818.741 $\pm$ 0.389 χ^2 /NDF: 2332066.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

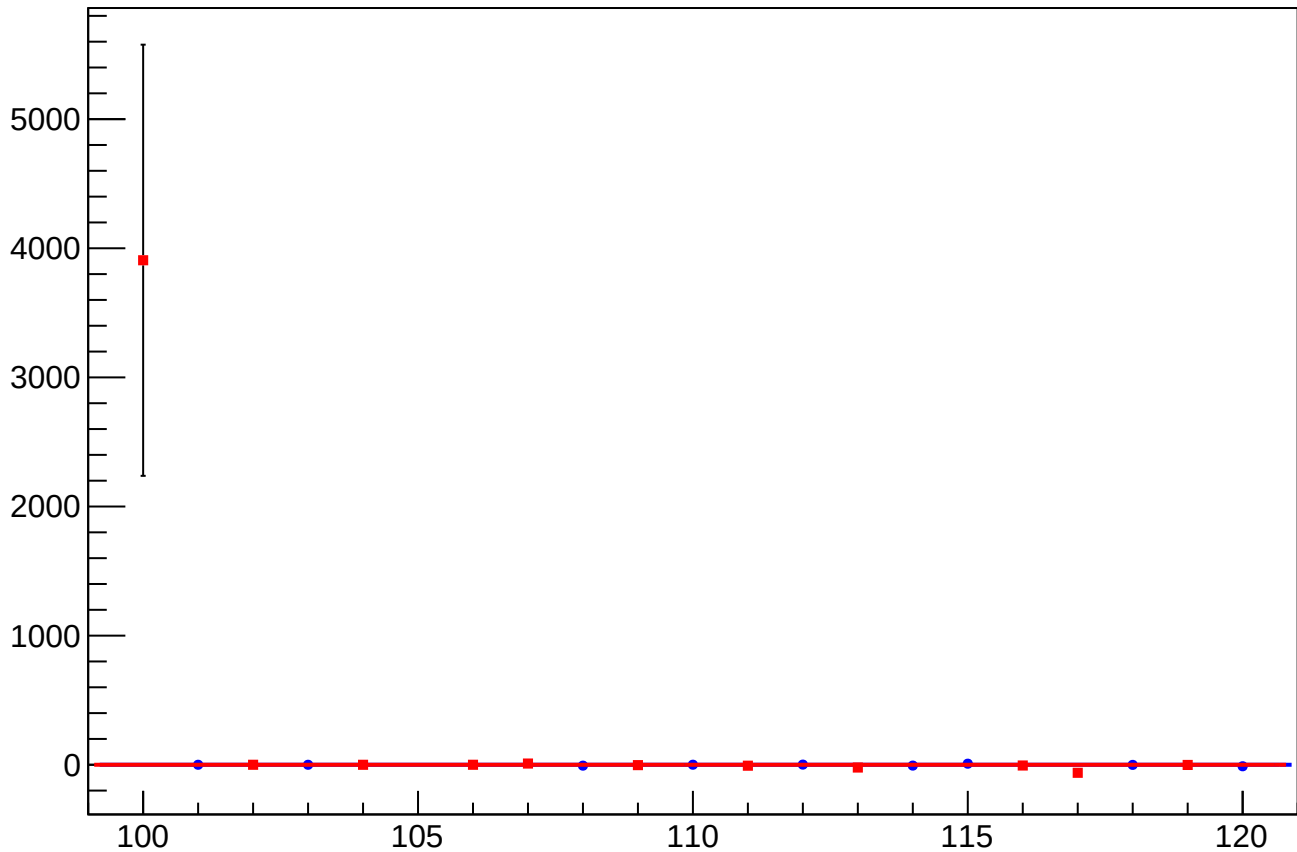
818.741 $\pm$ 0.389 χ^2 /NDF: 2332066.2/8

Right Out: 857.322 $\pm$ 0.386 χ^2 /NDF: 2627701.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.322 $\pm$ 0.386 χ^2 /NDF: 2627701.8/10

diff_cav4dX_mean vs Slug



Right In: -0.021+/-0.021 χ^2/NDF : 2.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

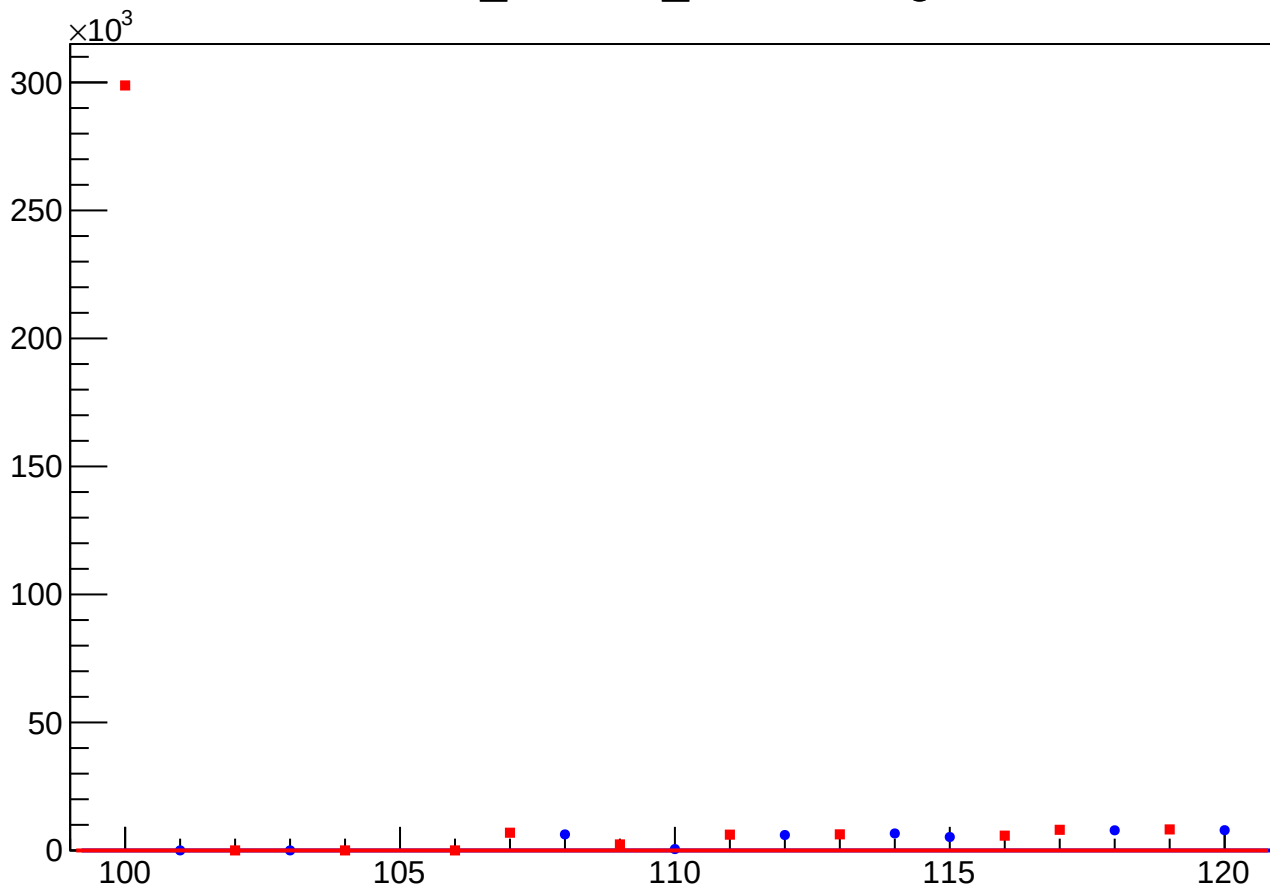
Right Out: -0.027+/-0.020 χ^2/NDF : 16.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.021+/-0.021 χ^2/NDF : 2.0/8

-0.027+/-0.020 χ^2/NDF : 16.0/10

diff_cav4dX_rms vs Slug



Right In: 17.122 $\pm$ 0.015 χ^2/NDF : 3981684.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

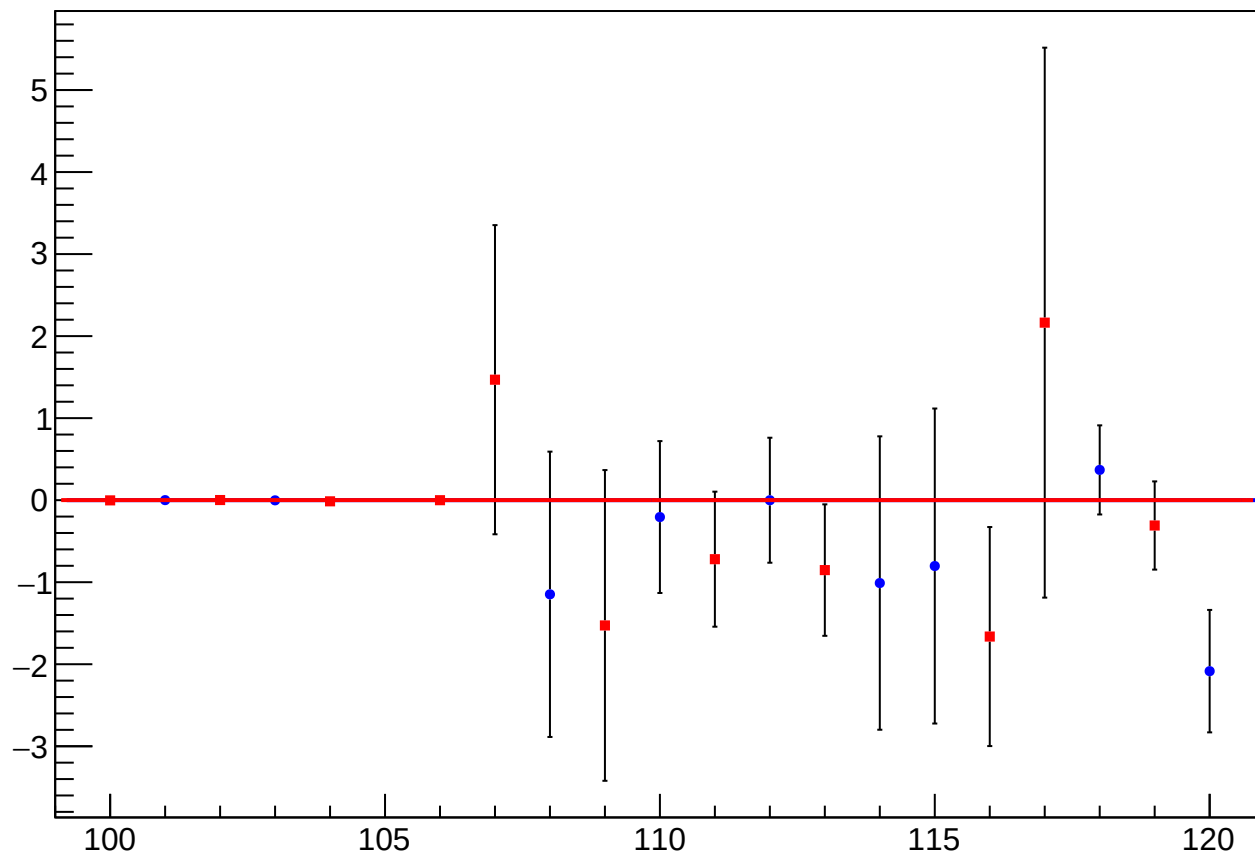
Right Out: 17.090 $\pm$ 0.014 χ^2/NDF : 4609574.4/10

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

17.122 $\pm$ 0.015 χ^2/NDF : 3981684.1/8

17.090 $\pm$ 0.014 χ^2/NDF : 4609574.4/10

diff_cav4dY_mean vs Slug



Right In: 0.000+/-0.002 χ^2/NDF : 9.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

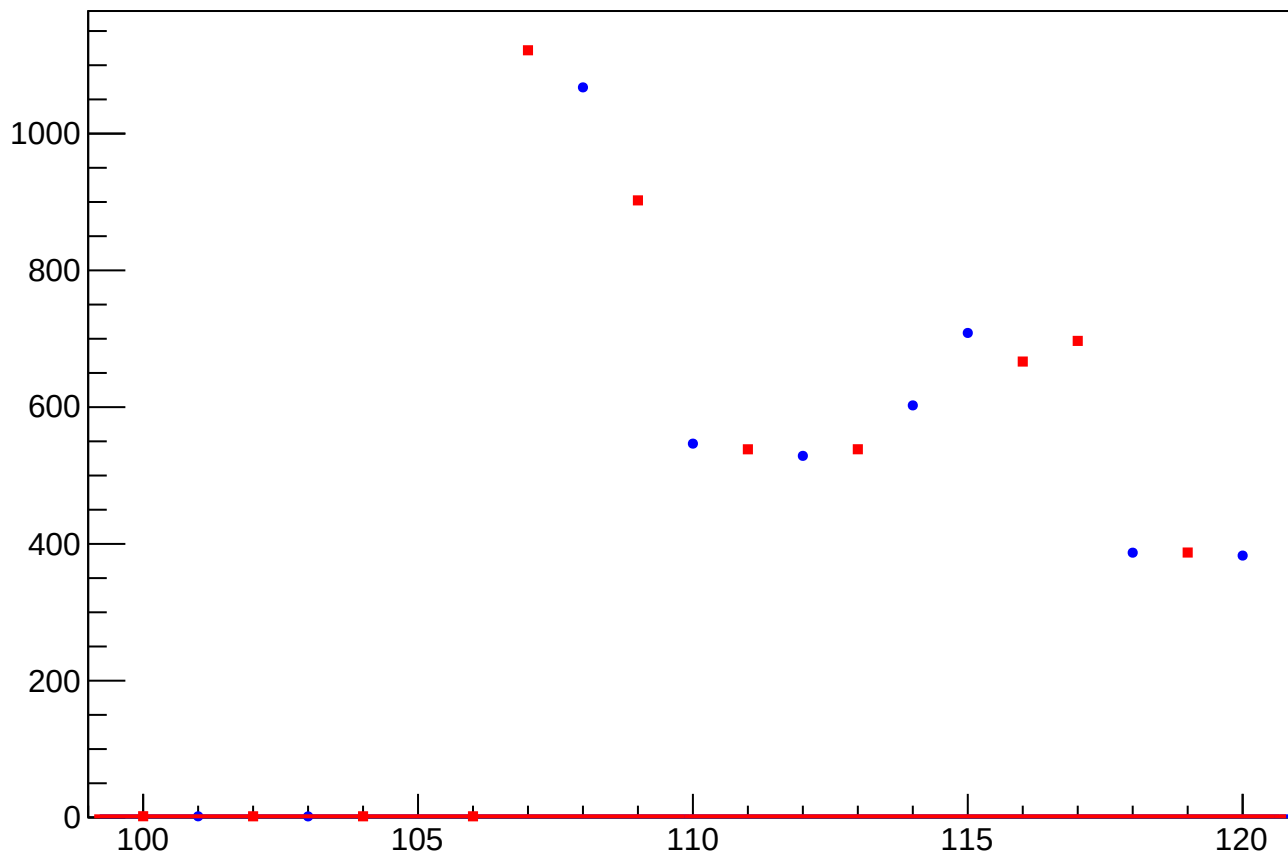
Right Out: 0.001+/-0.002 χ^2/NDF : 6.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.002 χ^2/NDF : 9.4/8

0.001+/-0.002 χ^2/NDF : 6.4/10

diff_cav4dY_rms vs Slug



Right In: 1.662 $\pm$ 0.001 χ^2 /NDF: 4428685.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

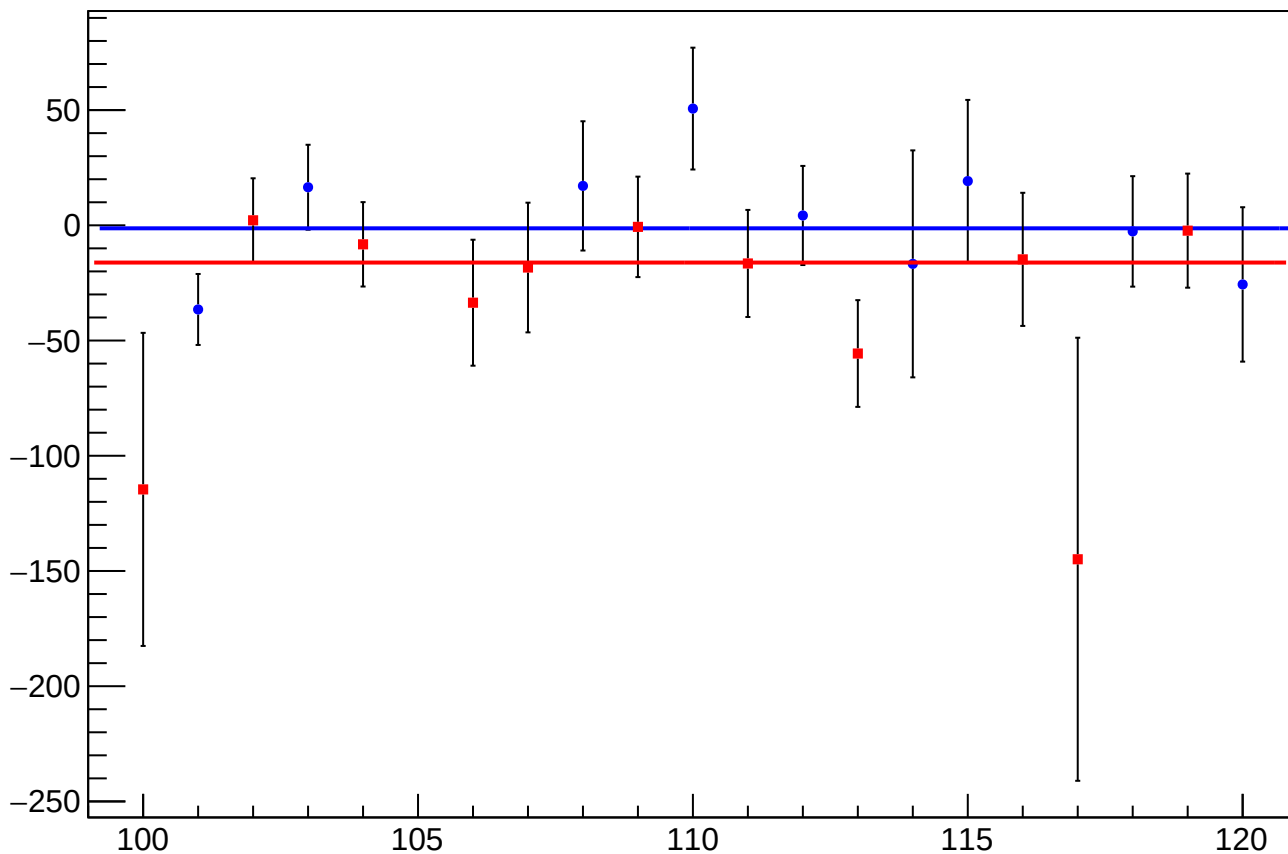
Right Out: 1.695 $\pm$ 0.001 χ^2 /NDF: 4517650.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.662 $\pm$ 0.001 χ^2 /NDF: 4428685.0/8

1.695 $\pm$ 0.001 χ^2 /NDF: 4517650.8/10

diff_bpm4aX_mean vs Slug



Right In: -1.302 ± 7.937 χ^2/NDF : 11.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

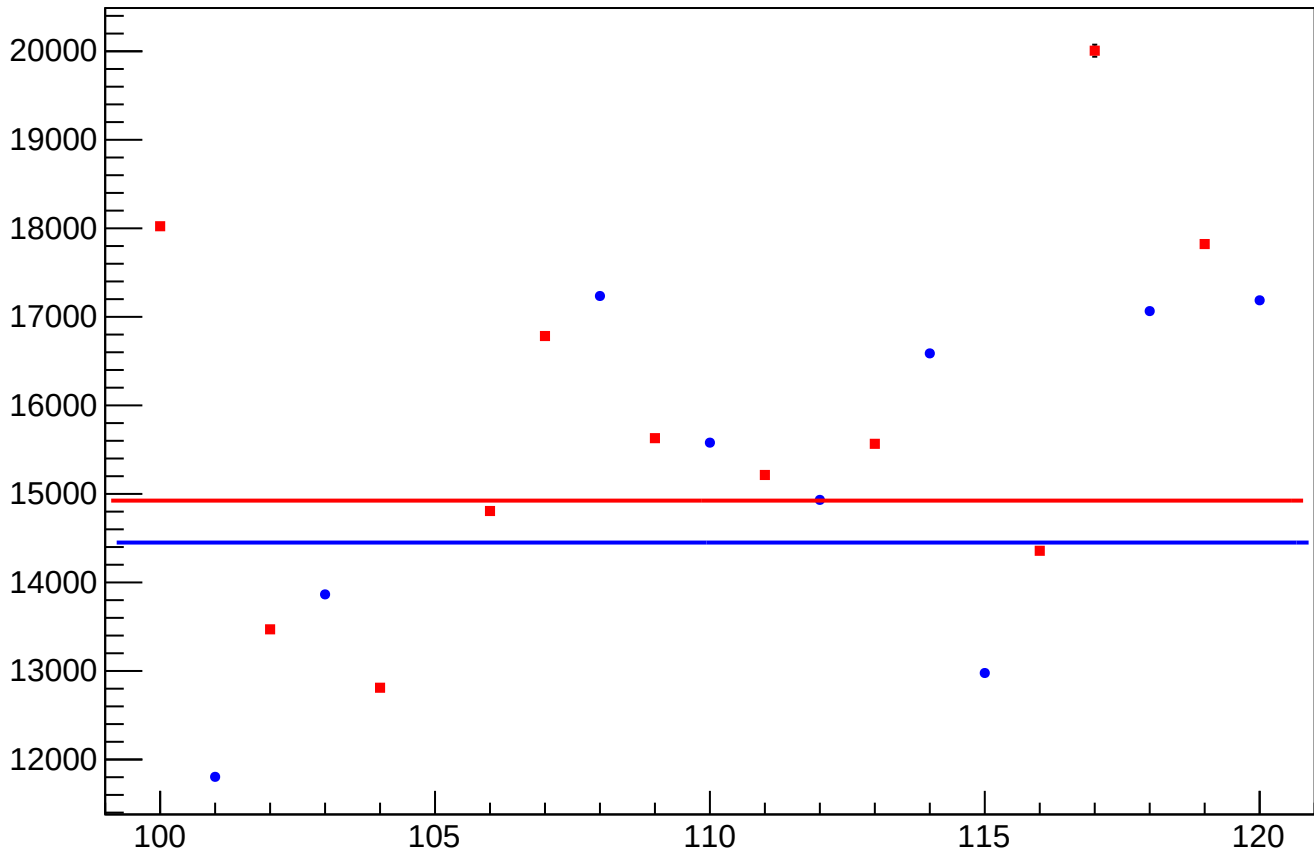
Right Out: -16.161 ± 7.544 χ^2/NDF : 9.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.302 ± 7.937 χ^2/NDF : 11.5/8

-16.161 ± 7.544 χ^2/NDF : 9.2/10

diff_bpm4aX_rms vs Slug



Right In: 14450.556+/-5.612 χ^2/NDF : 129845.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

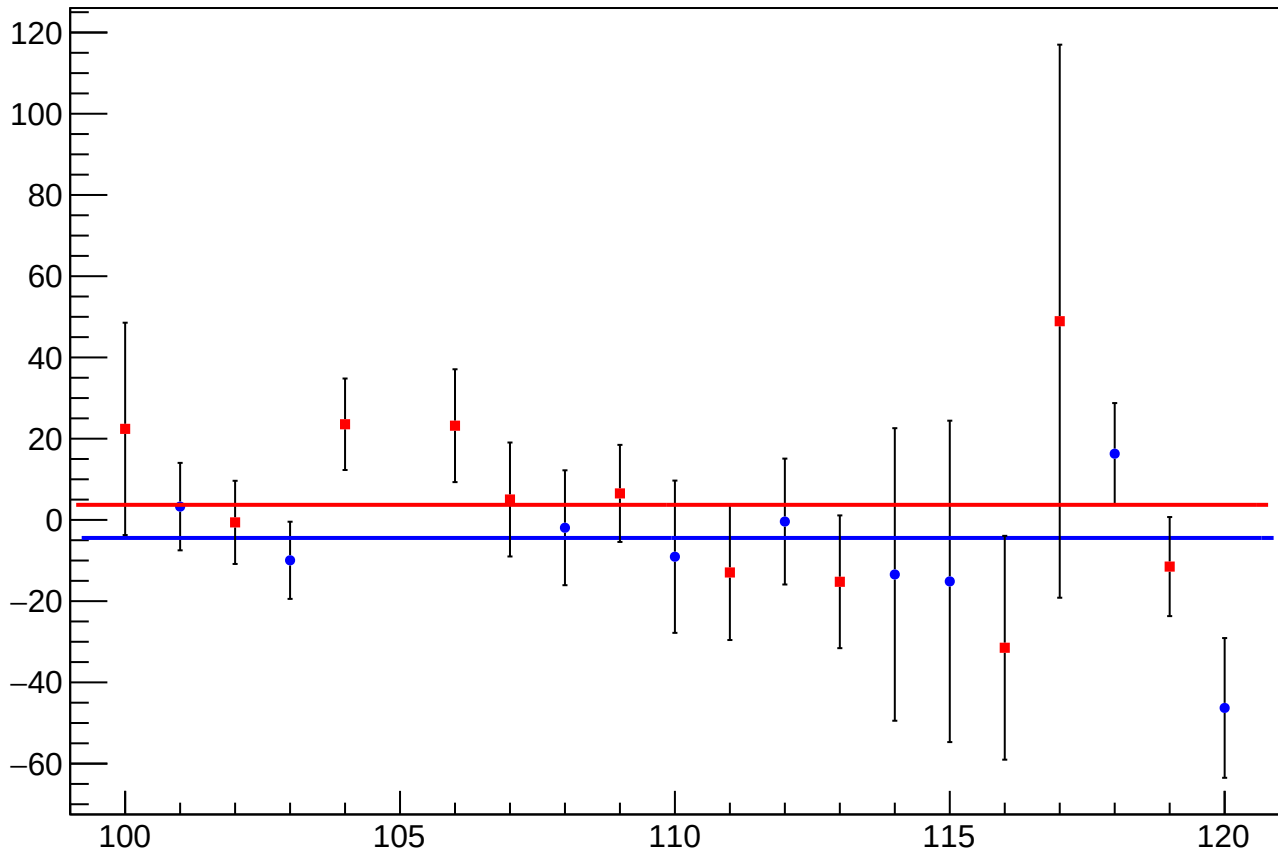
14450.556+/-5.612 χ^2/NDF : 129845.9/8

Right Out: 14924.429+/-5.335 χ^2/NDF : 90019.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14924.429+/-5.335 χ^2/NDF : 90019.0/10

diff_bpm4aY_mean vs Slug



Right In: -4.439+/-4.826 χ^2/NDF : 9.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

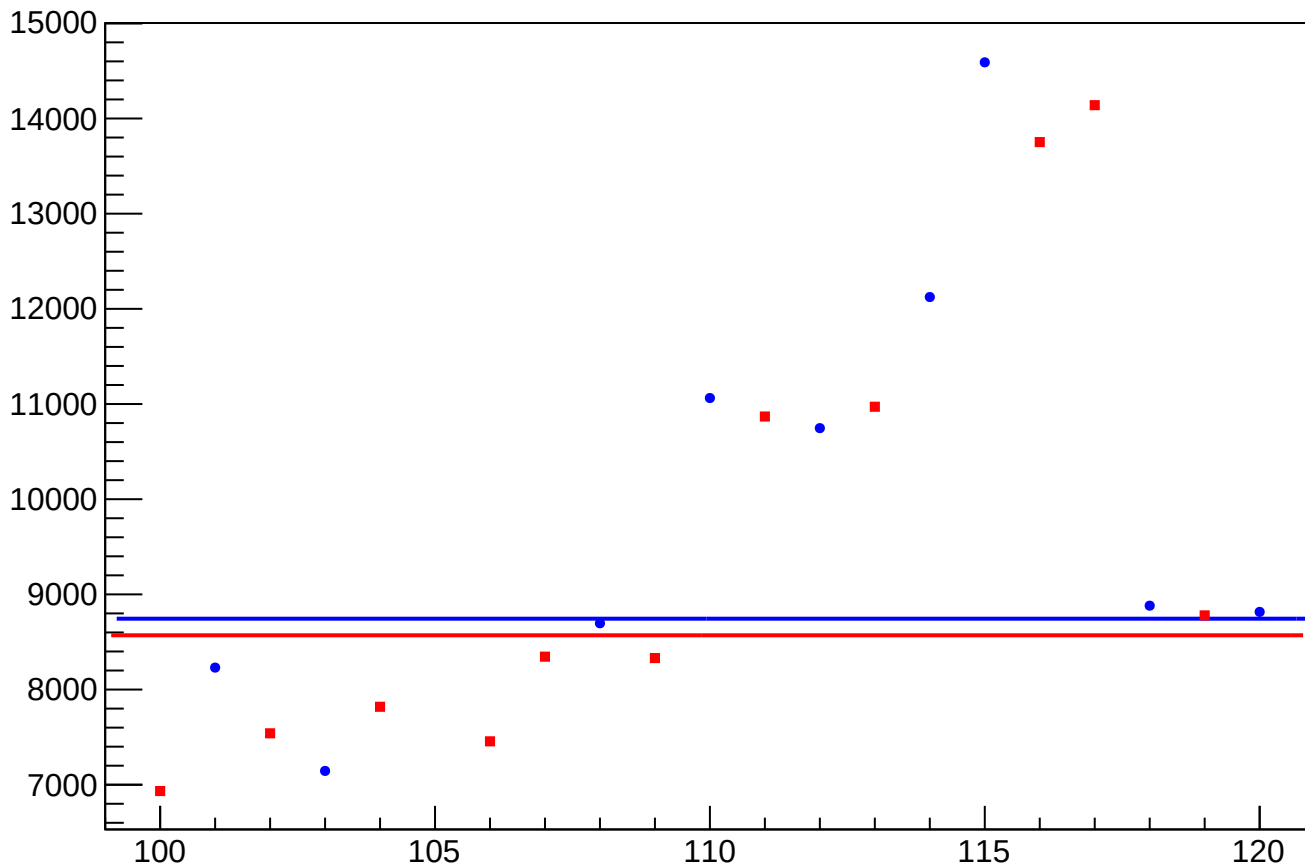
Right Out: 3.713+/-4.395 χ^2/NDF : 11.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.439+/-4.826 χ^2/NDF : 9.8/8

3.713+/-4.395 χ^2/NDF : 11.8/10

diff_bpm4aY_rms vs Slug



Right In: 8744.517+/-3.412 χ^2/NDF : 186796.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

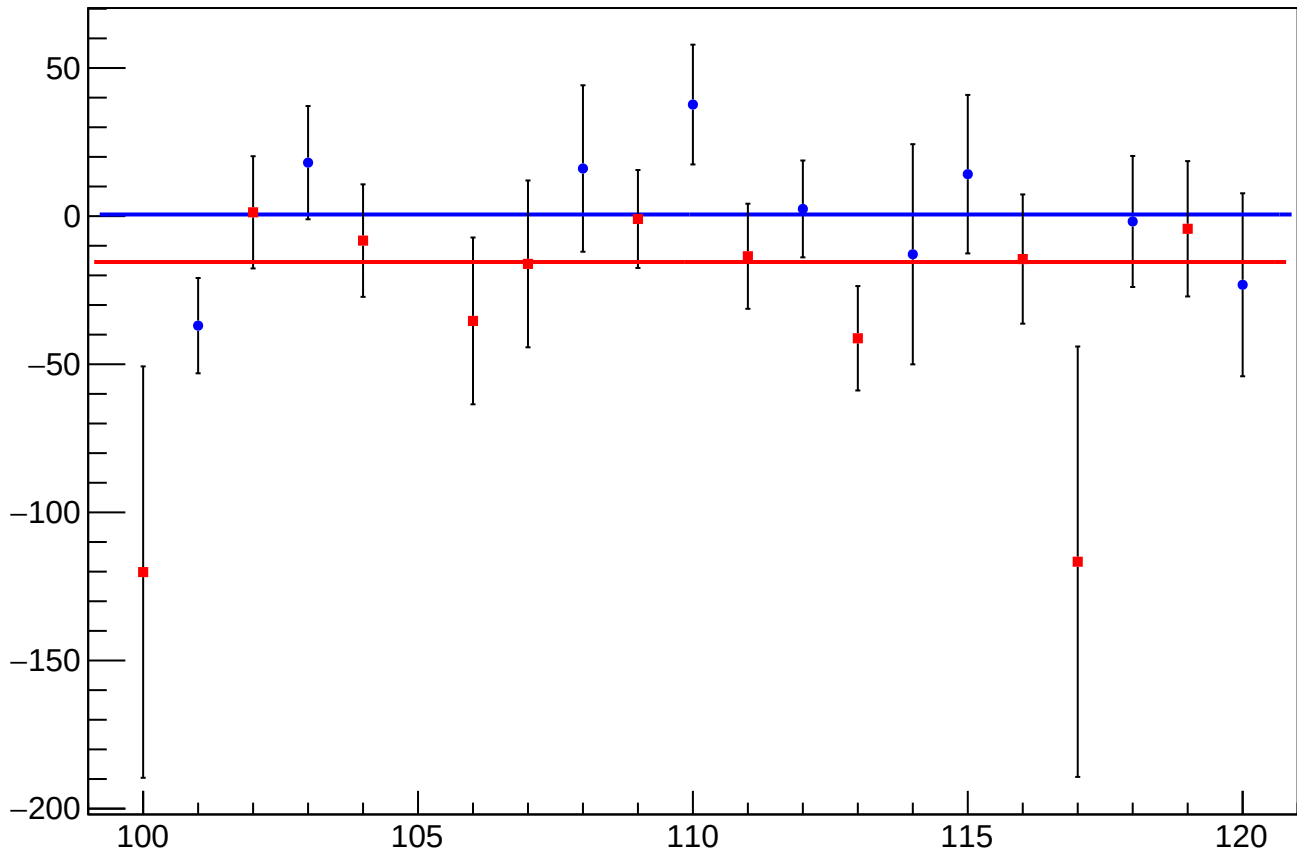
8744.517+/-3.412 χ^2/NDF : 186796.5/8

Right Out: 8570.243+/-3.108 χ^2/NDF : 217268.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8570.243+/-3.108 χ^2/NDF : 217268.5/10

diff_bpm4eX_mean vs Slug



Right In: 0.556+/-7.203 χ^2/NDF : 11.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

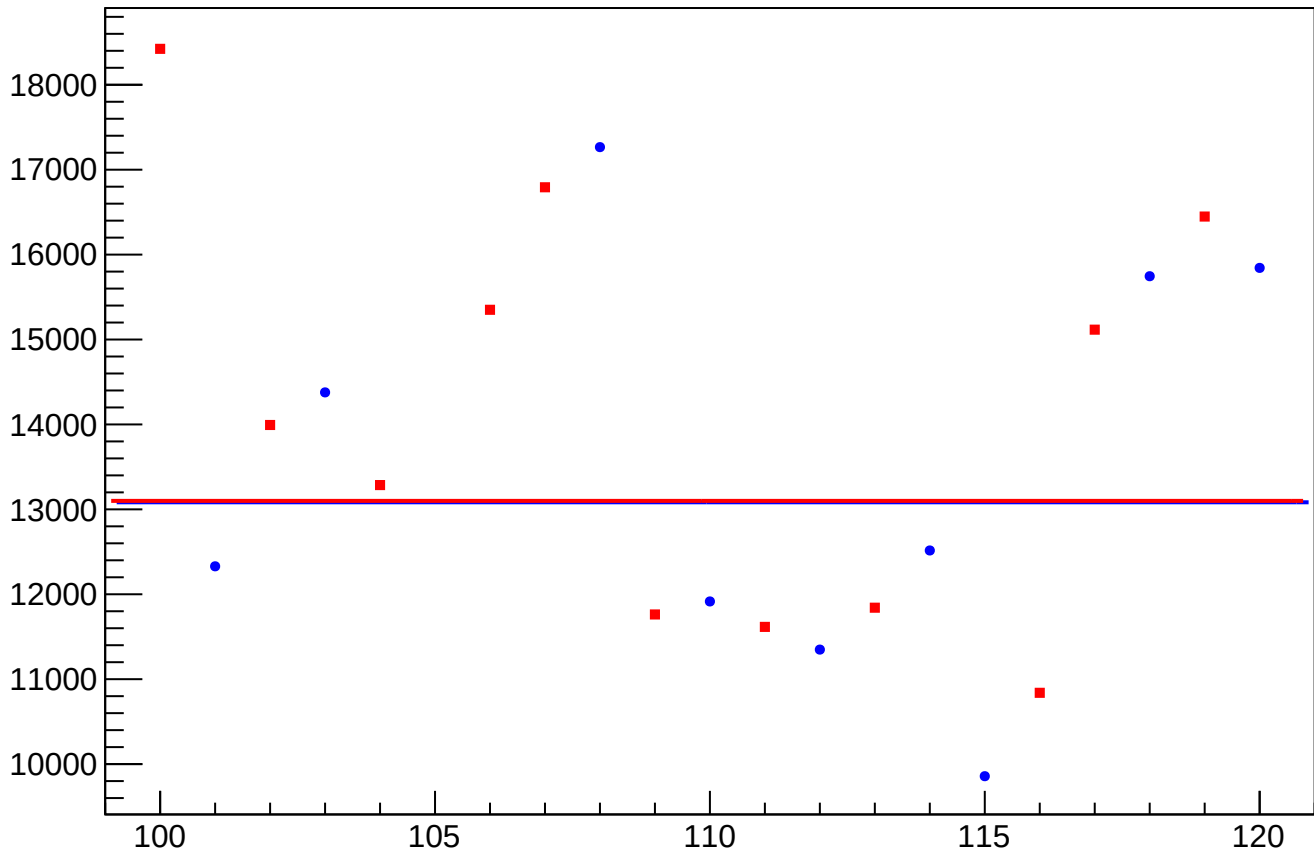
Right Out: -15.486+/-6.658 χ^2/NDF : 8.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.556+/-7.203 χ^2/NDF : 11.0/8

-15.486+/-6.658 χ^2/NDF : 8.8/10

diff_bpm4eX_rms vs Slug



Right In: 13083.117+/-5.093 χ^2/NDF : 161605.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

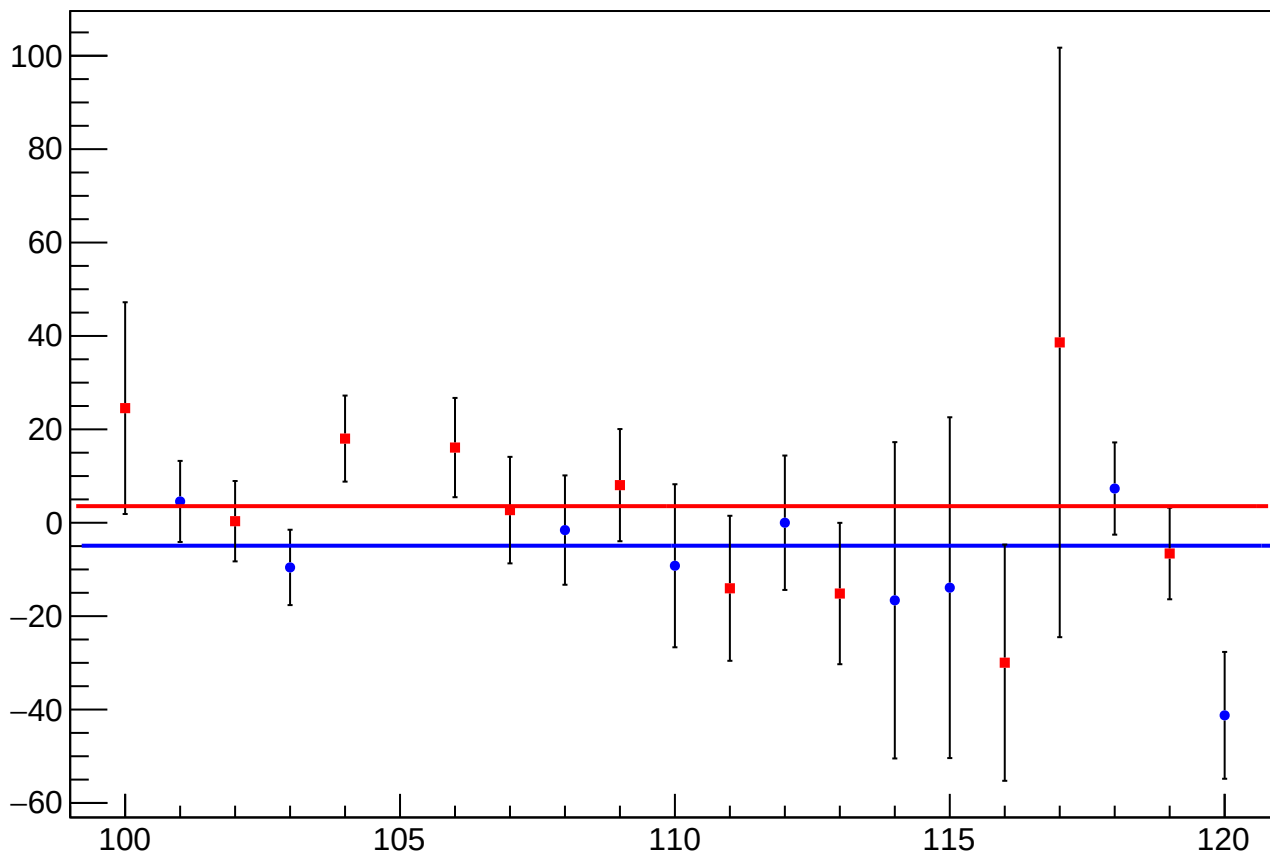
13083.117+/-5.093 χ^2/NDF : 161605.8/8

Right Out: 13099.790+/-4.708 χ^2/NDF : 166858.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13099.790+/-4.708 χ^2/NDF : 166858.5/10

diff_bpm4eY_mean vs Slug



Right In: -4.915+/-4.038 χ^2/NDF : 10.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

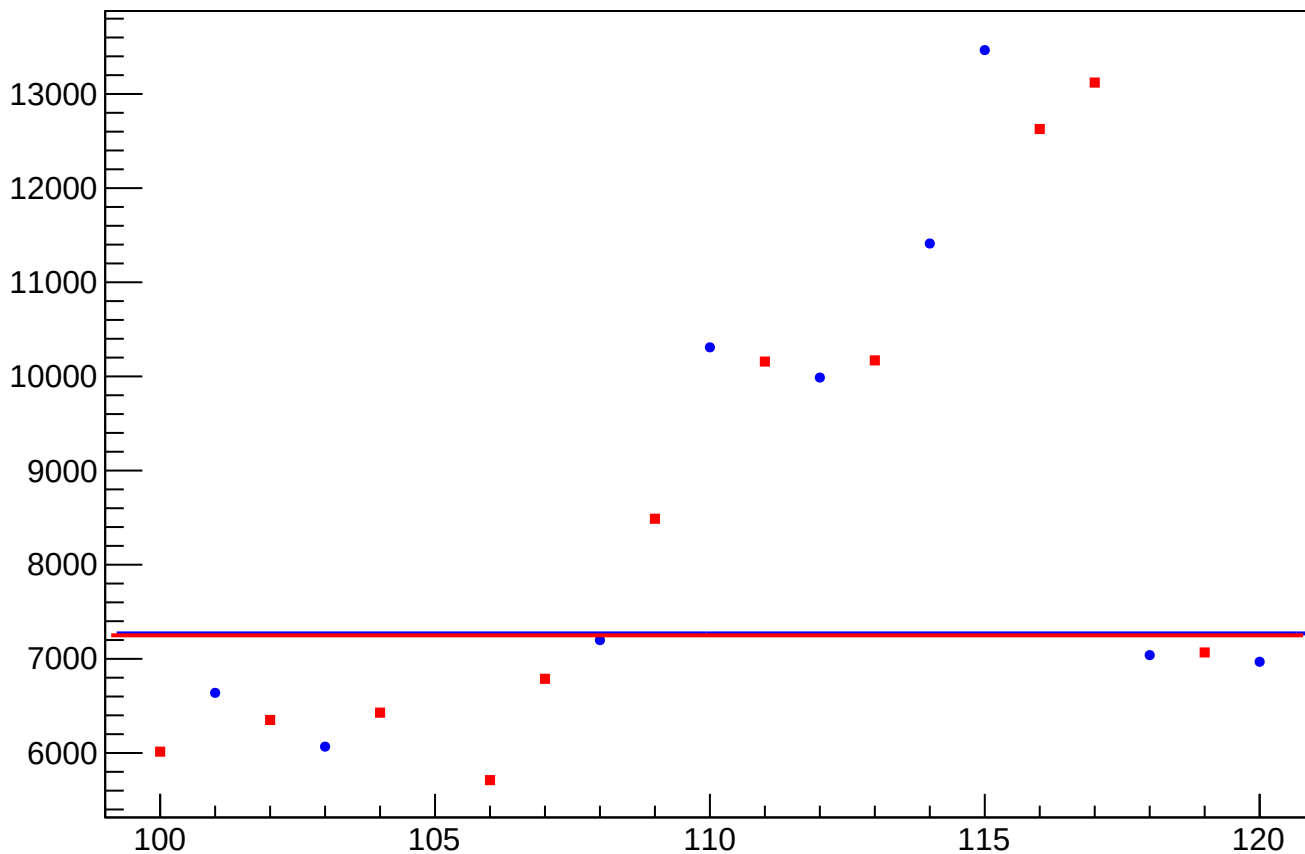
Right Out: 3.555+/-3.742 χ^2/NDF : 10.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.915+/-4.038 χ^2/NDF : 10.7/8

3.555+/-3.742 χ^2/NDF : 10.9/10

diff_bpm4eY_rms vs Slug



Right In: 7270.002+/-2.855 χ^2/NDF : 276682.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

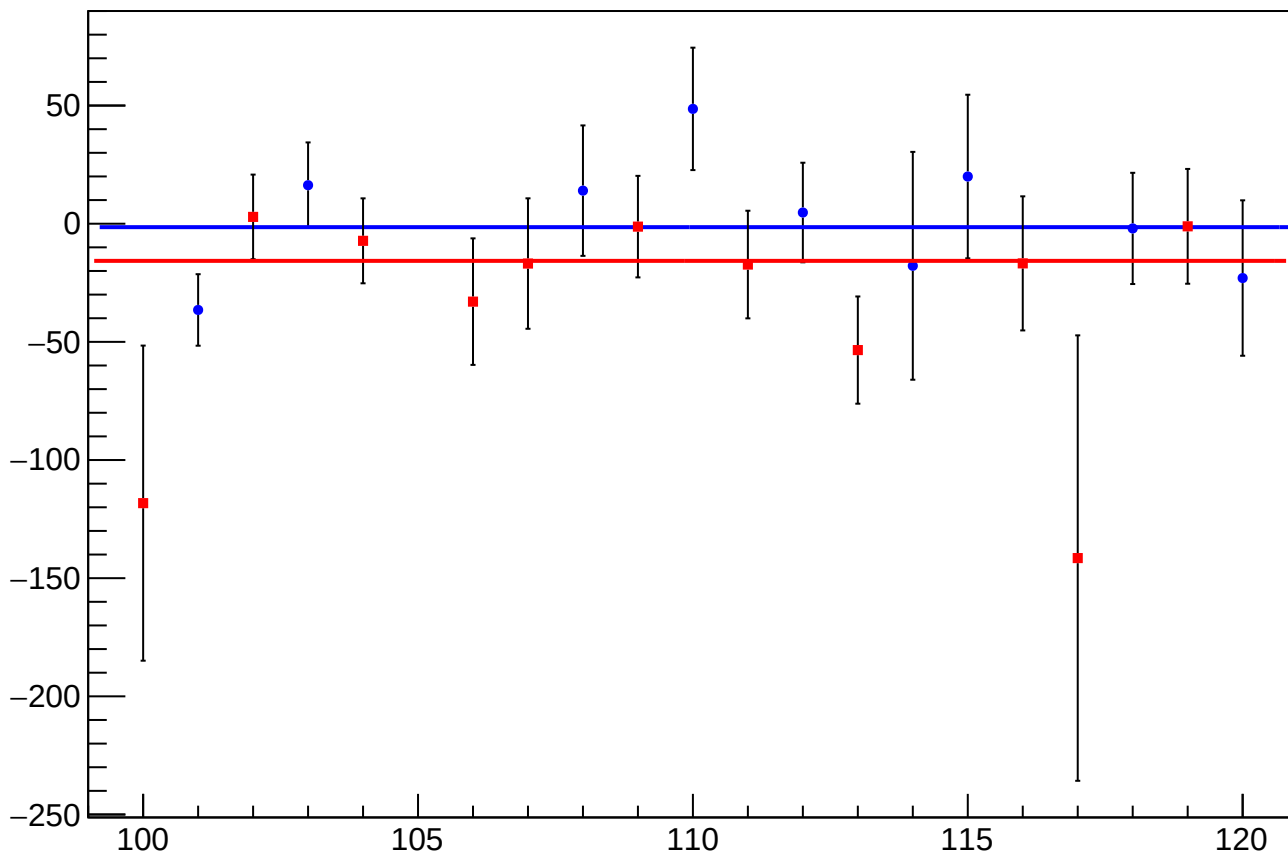
Right Out: 7250.020+/-2.646 χ^2/NDF : 363111.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7270.002+/-2.855 χ^2/NDF : 276682.0/8

7250.020+/-2.646 χ^2/NDF : 363111.9/10

diff_bpm4acX_mean vs Slug



Right In: -1.457 ± 7.791 χ^2/NDF : 11.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

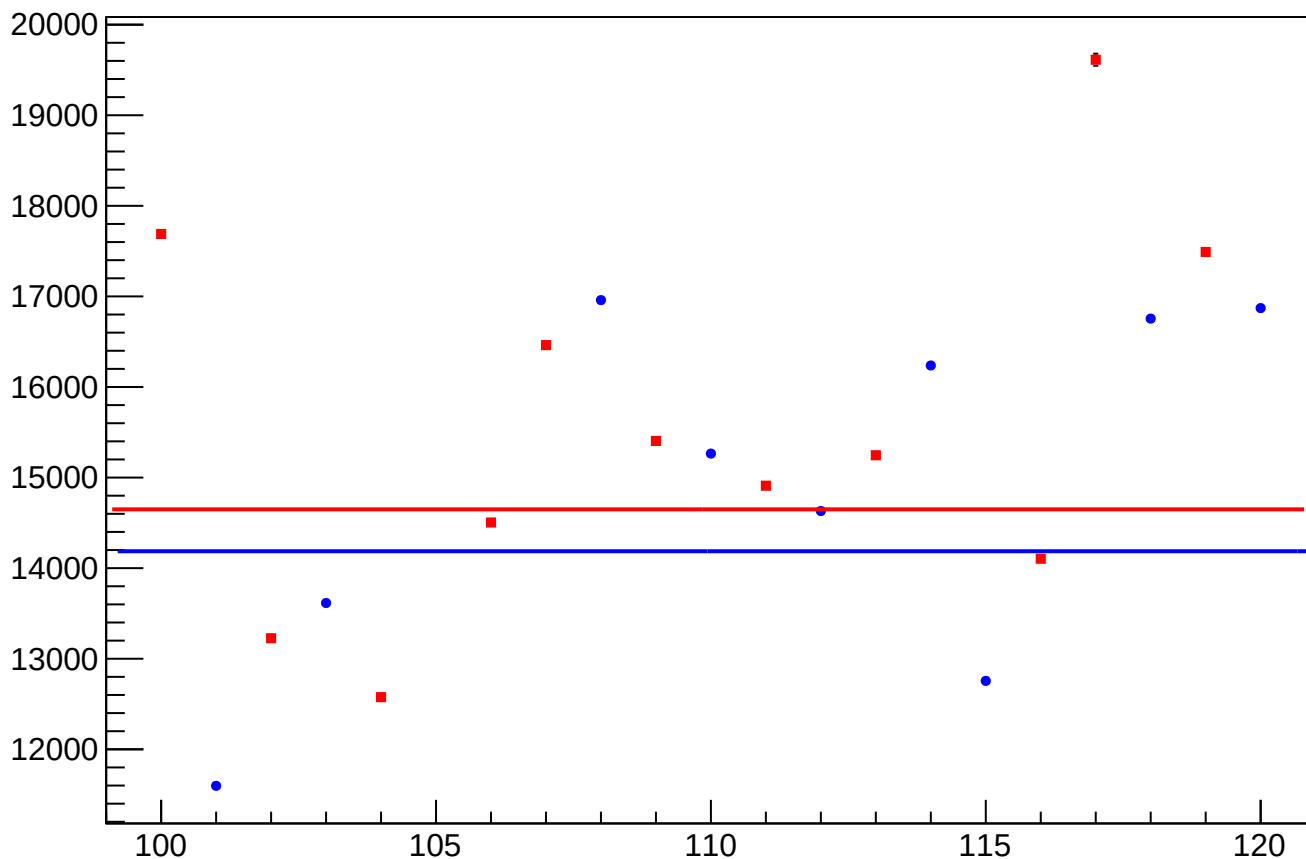
Right Out: -15.723 ± 7.405 χ^2/NDF : 9.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.457 ± 7.791 χ^2/NDF : 11.4/8

-15.723 ± 7.405 χ^2/NDF : 9.5/10

diff_bpm4acX_rms vs Slug



Right In: 14186.627+/-5.509 χ^2/NDF : 129301.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

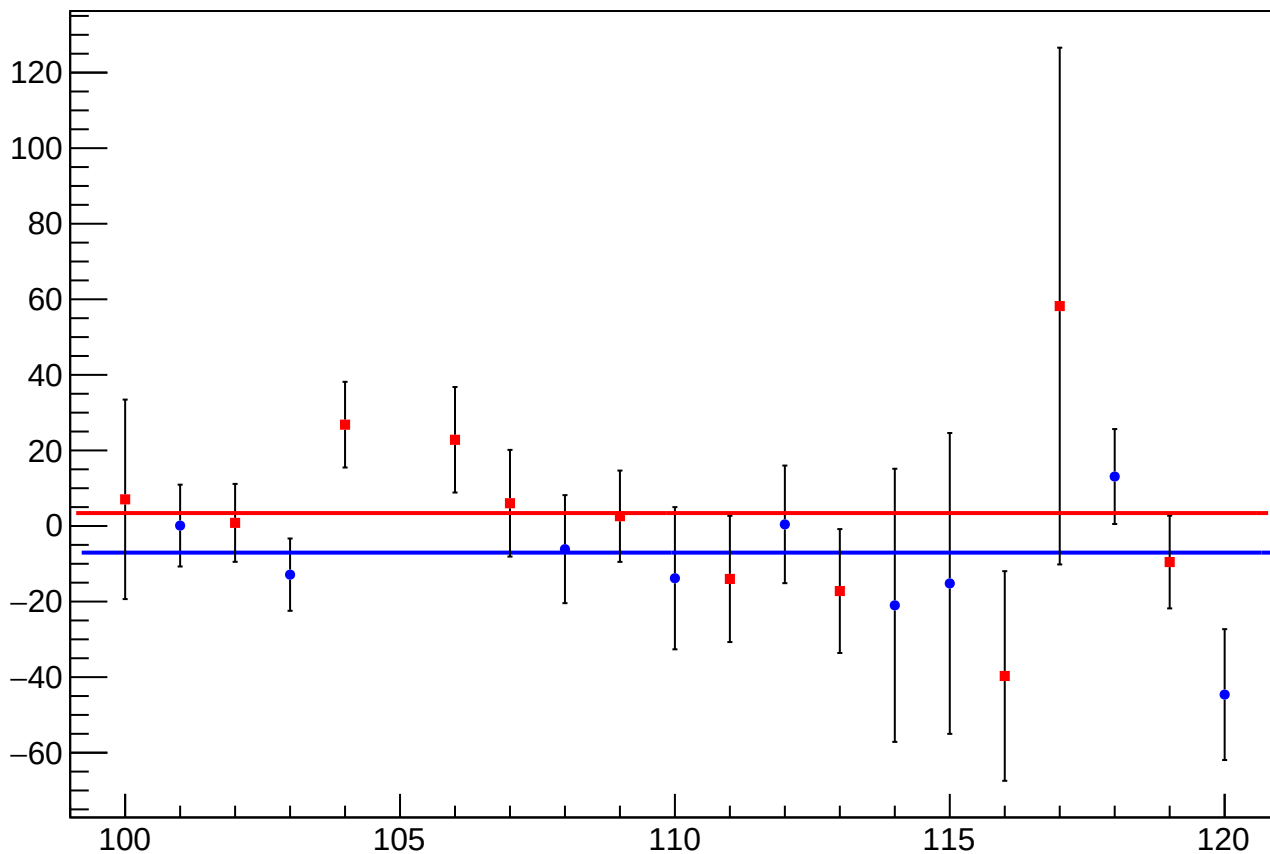
Right Out: 14649.206+/-5.236 χ^2/NDF : 89866.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14186.627+/-5.509 χ^2/NDF : 129301.9/8

14649.206+/-5.236 χ^2/NDF : 89866.3/10

diff_bpm4acY_mean vs Slug



Right In: -7.046+/-4.859 χ^2 /NDF: 8.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

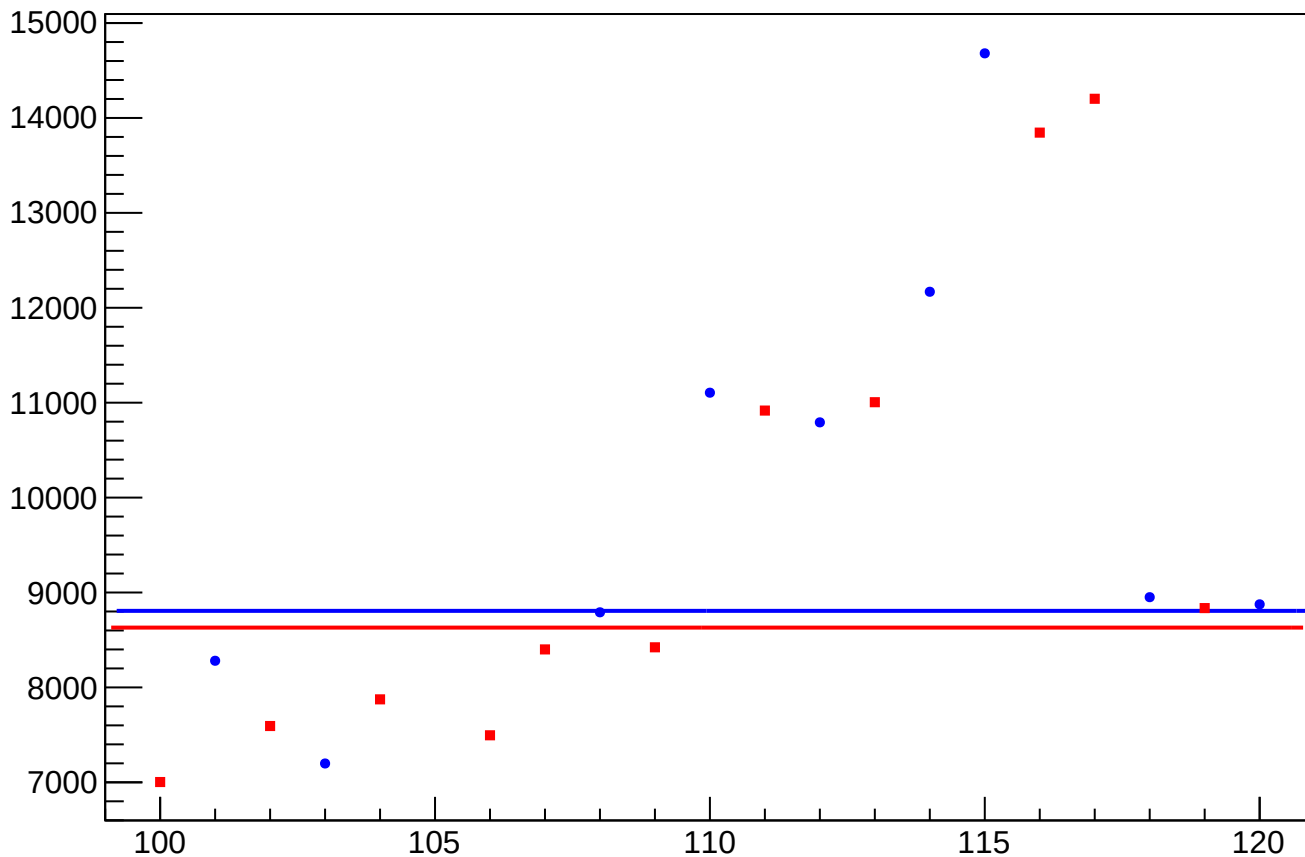
Right Out: 3.423+/-4.425 χ^2 /NDF: 13.2/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-7.046+/-4.859 χ^2 /NDF: 8.6/8

3.423+/-4.425 χ^2 /NDF: 13.2/10

diff_bpm4acY_rms vs Slug



Right In: 8806.612 $\pm$ 3.436 χ^2 /NDF: 184745.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

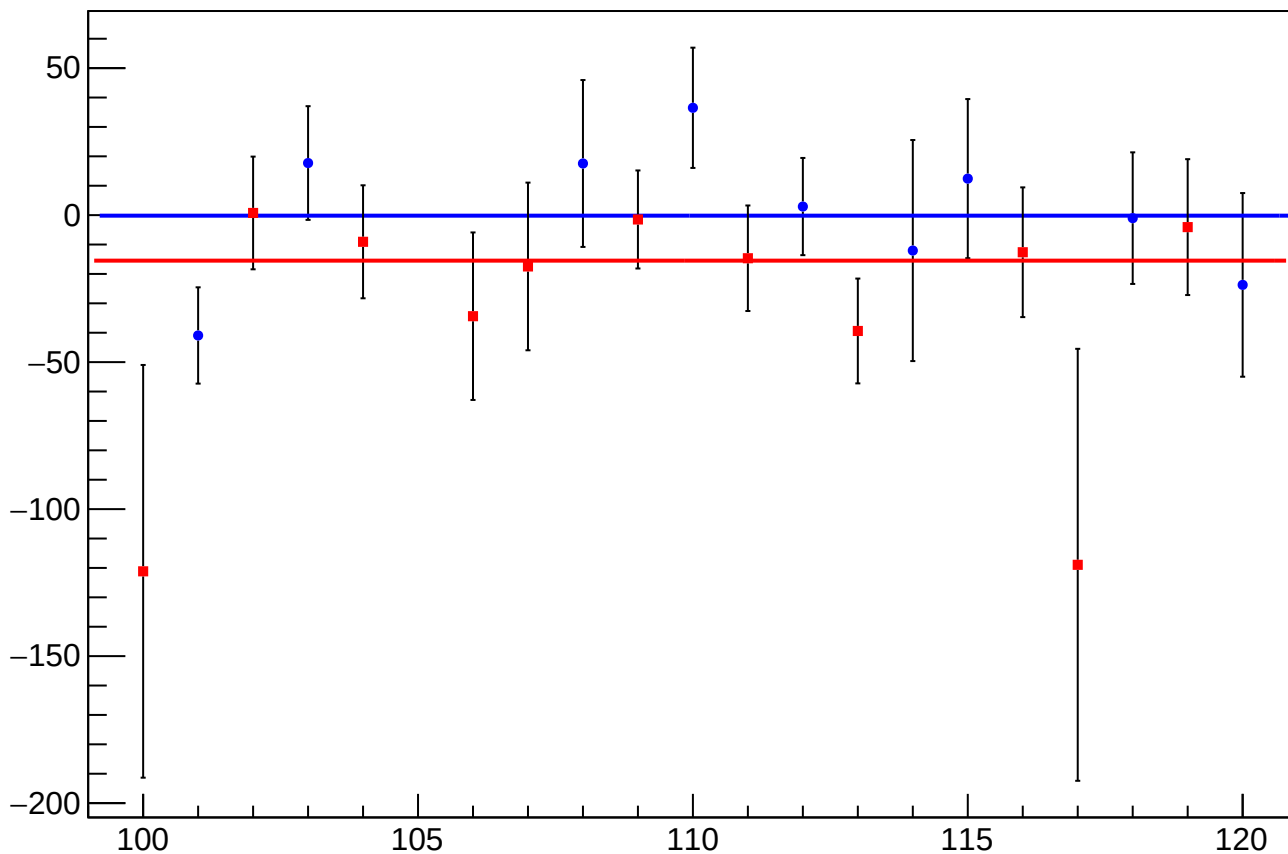
Right Out: 8630.238 $\pm$ 3.129 χ^2 /NDF: 215037.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8806.612 $\pm$ 3.436 χ^2 /NDF: 184745.1/8

8630.238 $\pm$ 3.129 χ^2 /NDF: 215037.1/10

diff_bpm4ecX_mean vs Slug



Right In: -0.183 ± 7.296 χ^2/NDF : 11.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

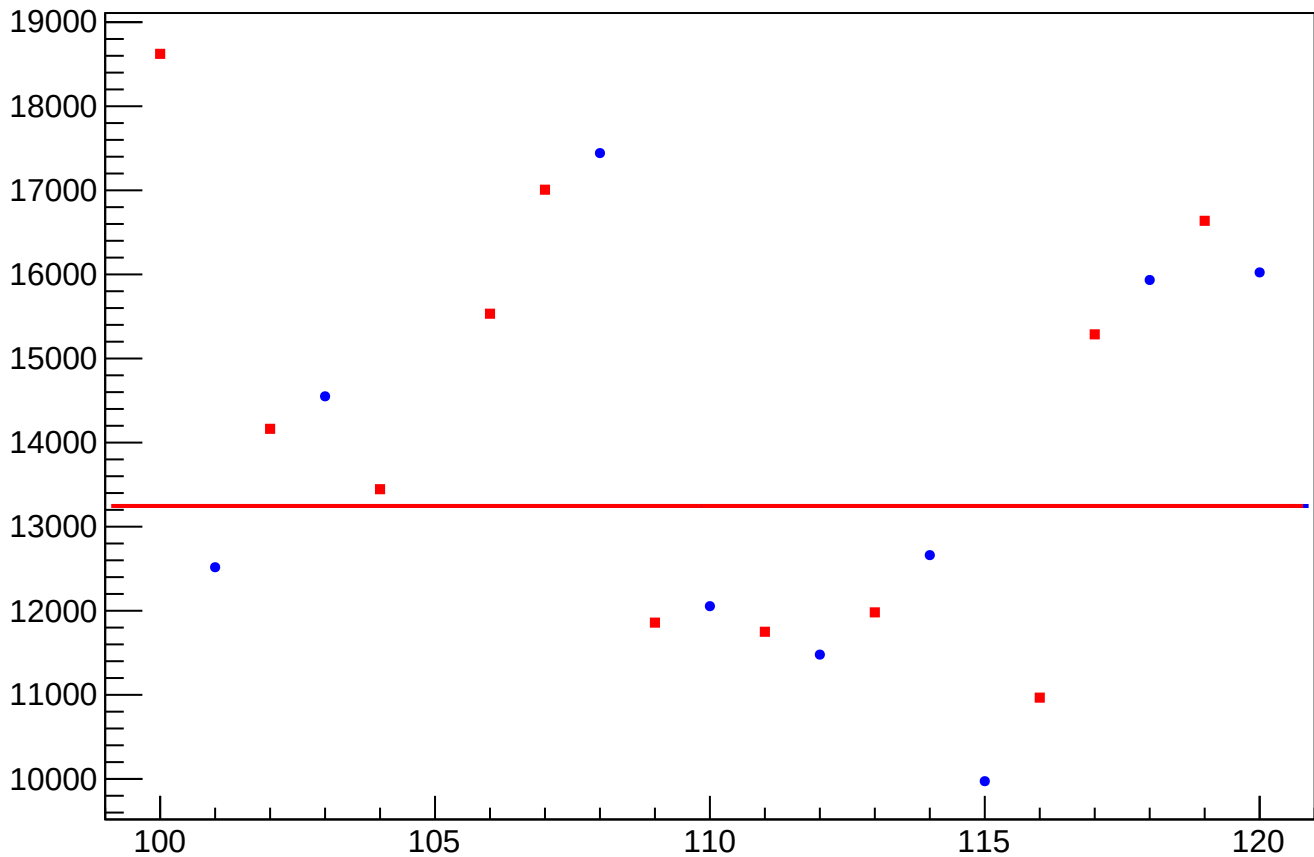
Right Out: -15.479 ± 6.733 χ^2/NDF : 8.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.183 ± 7.296 χ^2/NDF : 11.6/8

-15.479 ± 6.733 χ^2/NDF : 8.3/10

diff_bpm4ecX_rms vs Slug



Right In: 13246.010+/-5.159 χ^2/NDF : 160824.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

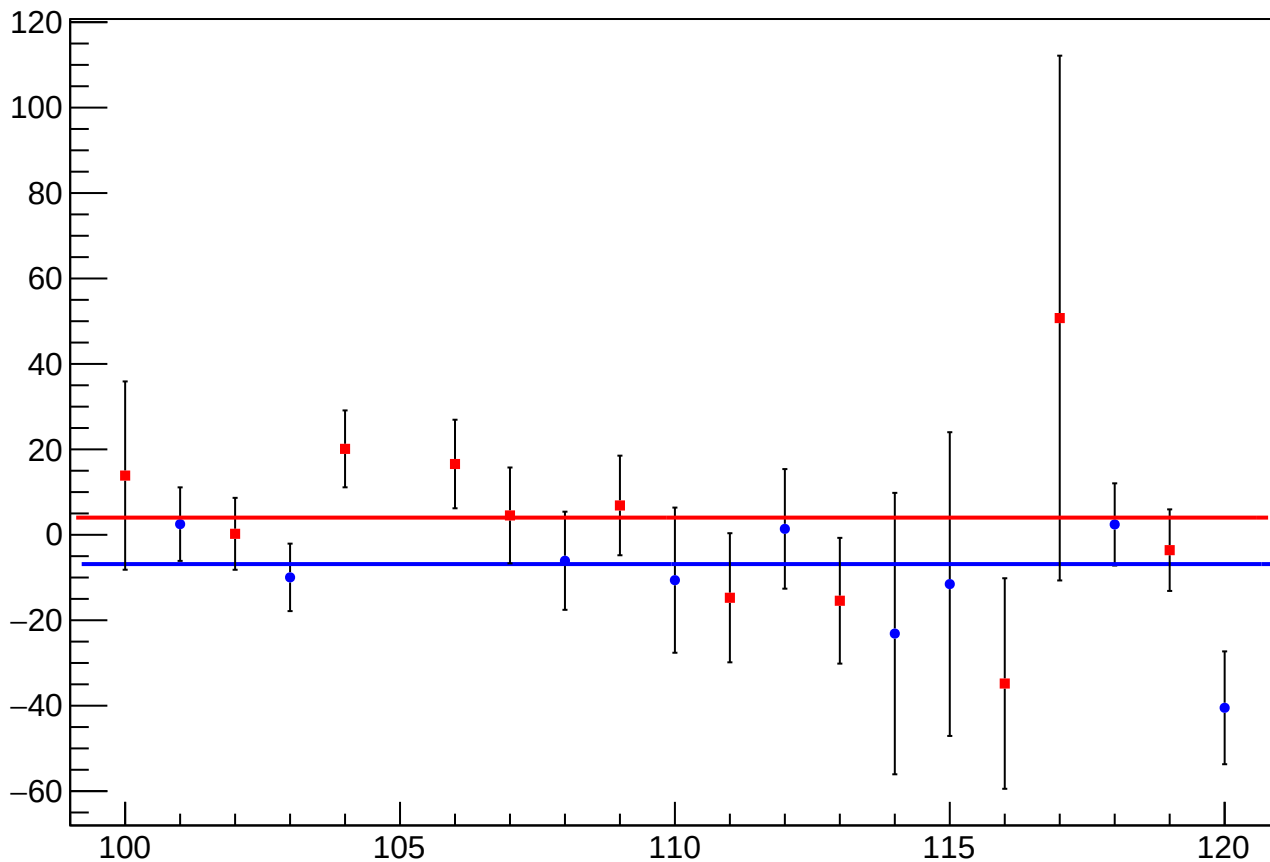
13246.010+/-5.159 χ^2/NDF : 160824.0/8

Right Out: 13246.451+/-4.761 χ^2/NDF : 168007.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13246.451+/-4.761 χ^2/NDF : 168007.6/10

diff_bpm4ecY_mean vs Slug



Right In: -6.852 $\pm$ 3.955 χ^2 /NDF: 9.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

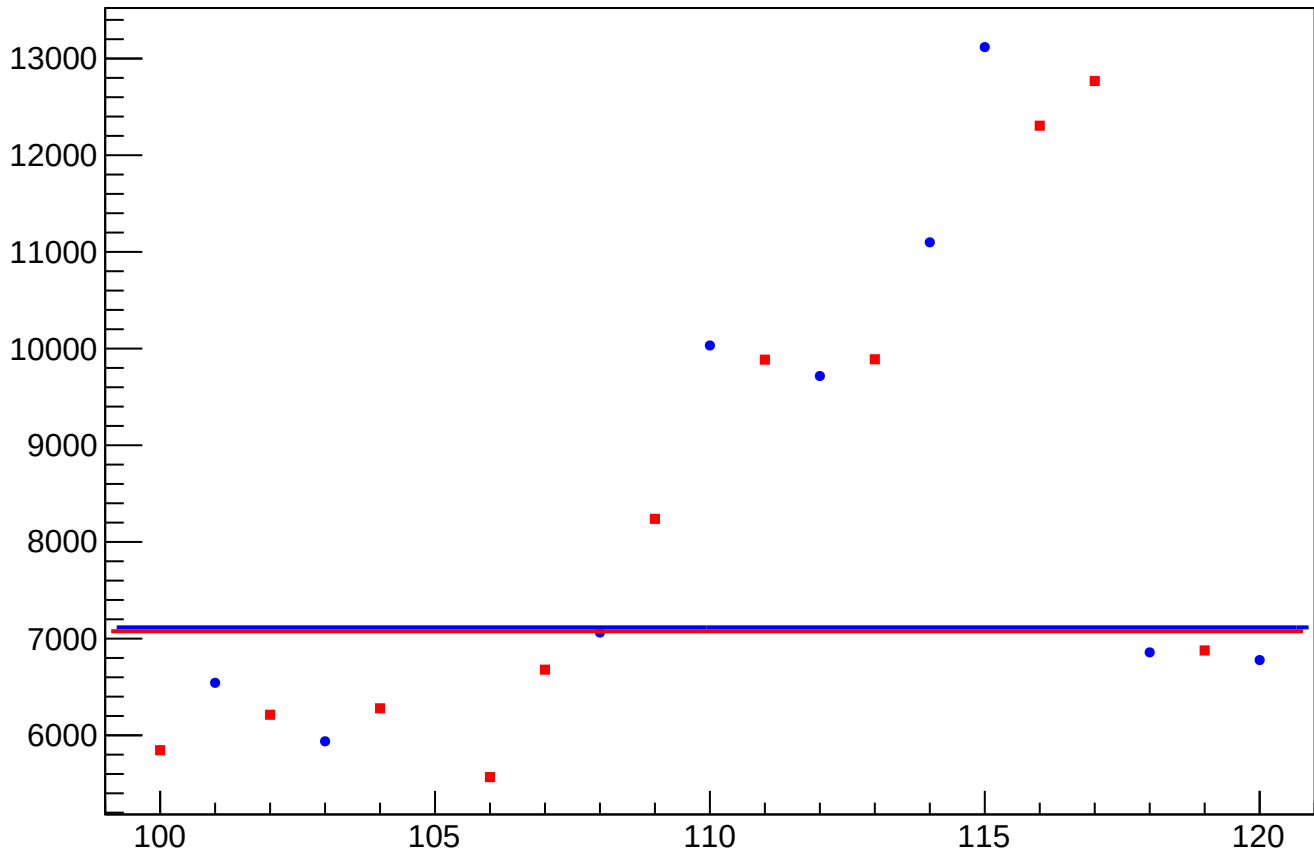
Right Out: 4.027 $\pm$ 3.651 χ^2 /NDF: 12.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.852 $\pm$ 3.955 χ^2 /NDF: 9.4/8

4.027 $\pm$ 3.651 χ^2 /NDF: 12.1/10

diff_bpm4ecY_rms vs Slug



Right In: 7116.569+/-2.796 χ^2/NDF : 270358.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

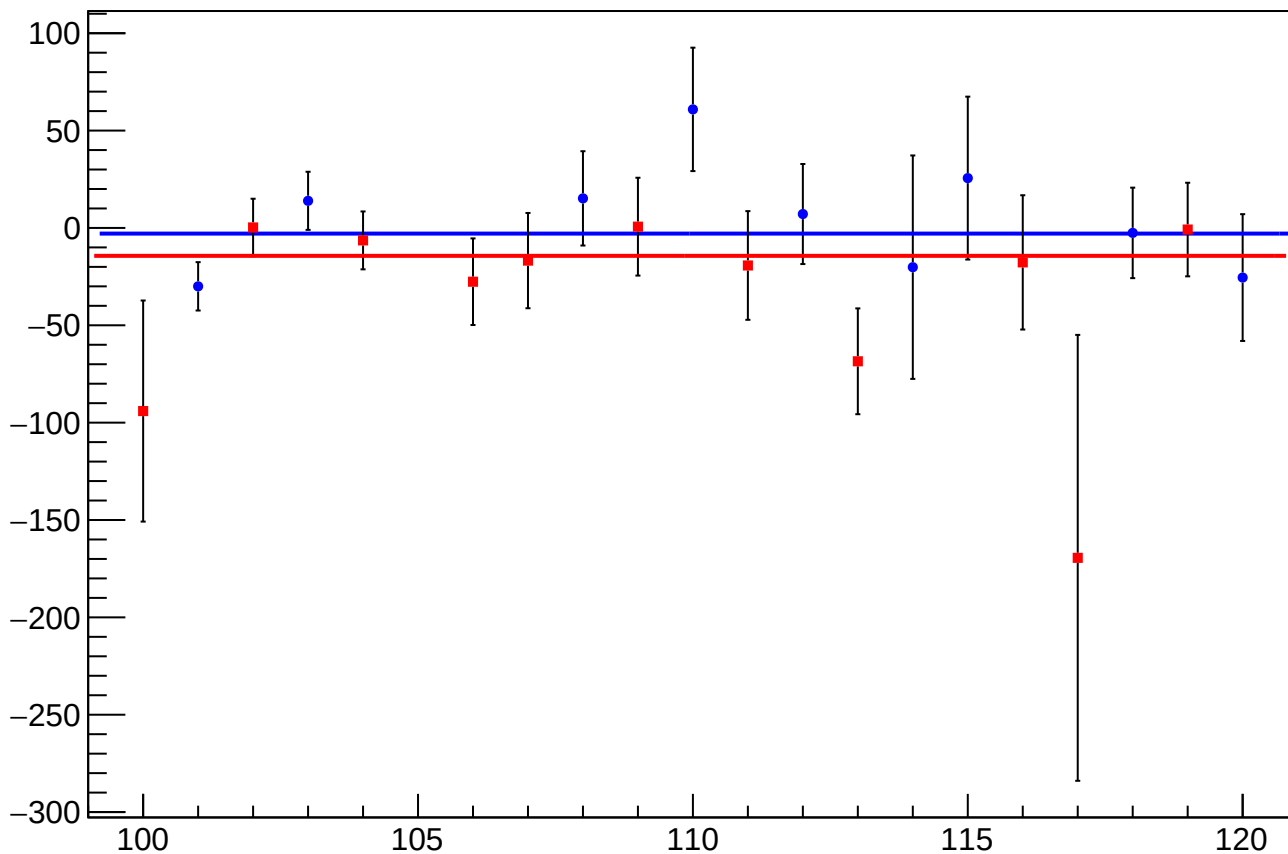
7116.569+/-2.796 χ^2/NDF : 270358.3/8

Right Out: 7076.613+/-2.582 χ^2/NDF : 358014.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7076.613+/-2.582 χ^2/NDF : 358014.9/10

diff_bpm1X_mean vs Slug



Right In: -2.904 ± 7.282 χ^2/NDF : 11.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

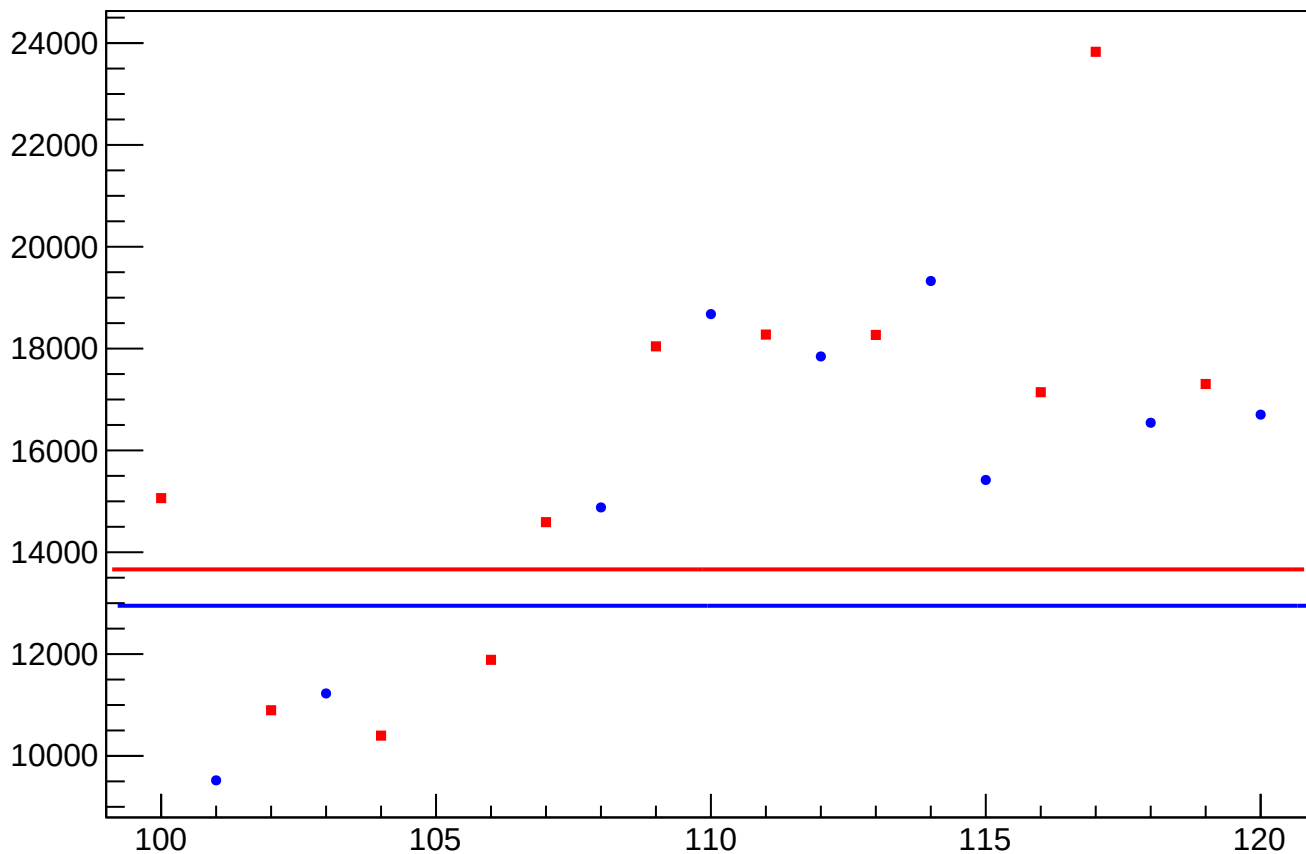
Right Out: -14.330 ± 7.071 χ^2/NDF : 10.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.904 ± 7.282 χ^2/NDF : 11.8/8

-14.330 ± 7.071 χ^2/NDF : 10.1/10

diff_bpm1X_rms vs Slug



Right In: 12949.122+/-5.149 χ^2/NDF : 435885.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

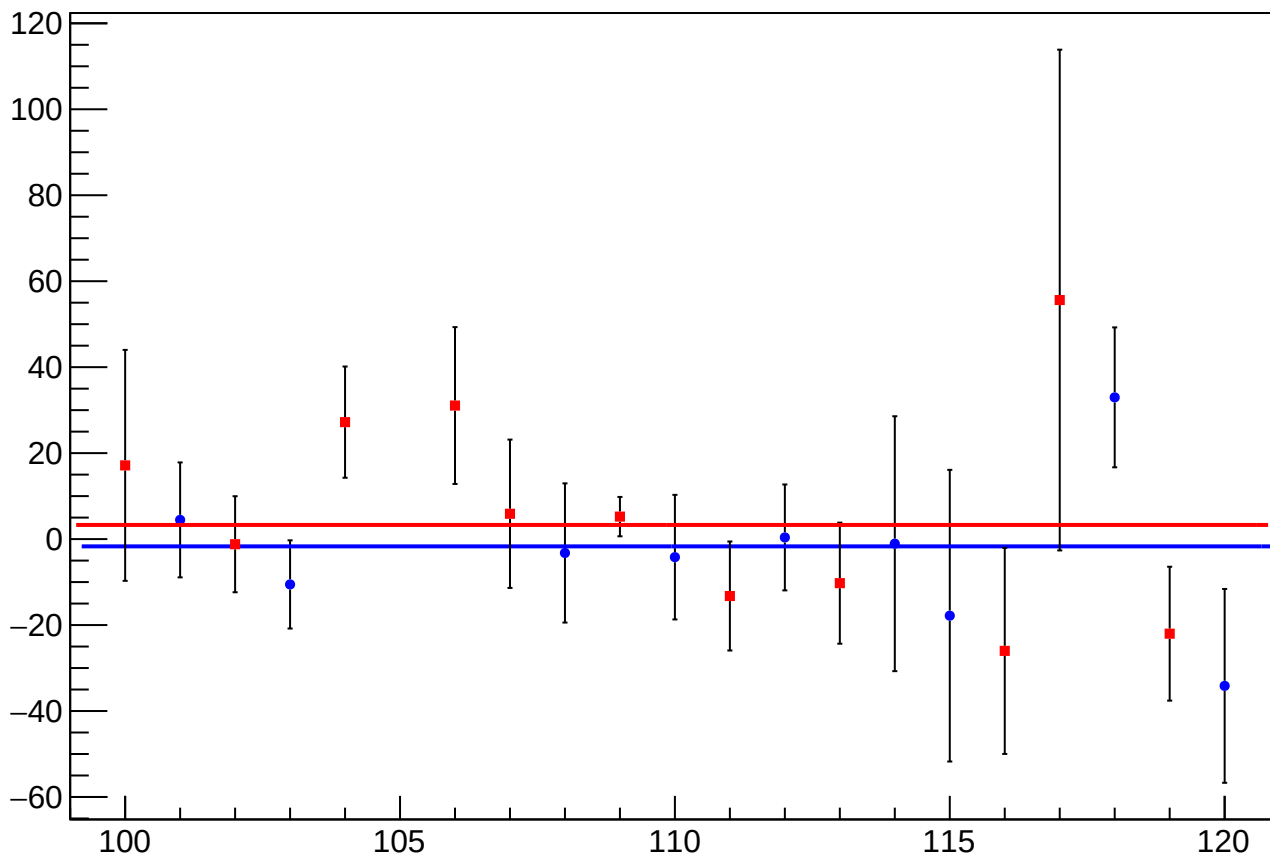
Right Out: 13663.464+/-5.000 χ^2/NDF : 438602.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12949.122+/-5.149 χ^2/NDF : 435885.3/8

13663.464+/-5.000 χ^2/NDF : 438602.5/10

diff_bpm1Y_mean vs Slug



Right In: -1.694+/-5.130 χ^2/NDF : 7.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

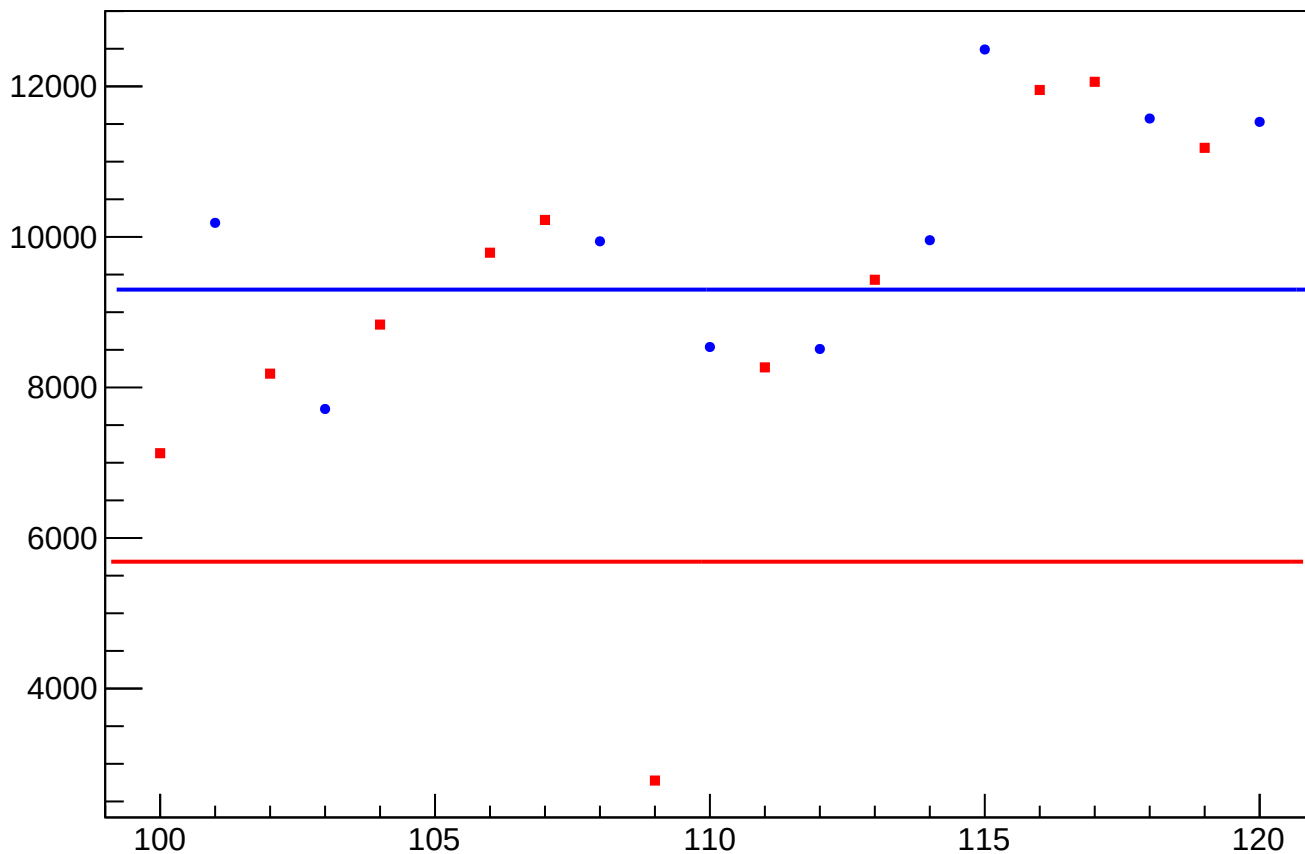
Right Out: 3.290+/-3.393 χ^2/NDF : 13.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.694+/-5.130 χ^2/NDF : 7.9/8

3.290+/-3.393 χ^2/NDF : 13.9/10

diff_bpm1Y_rms vs Slug



Right In: 9300.194+/-3.628 χ^2/NDF : 150641.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

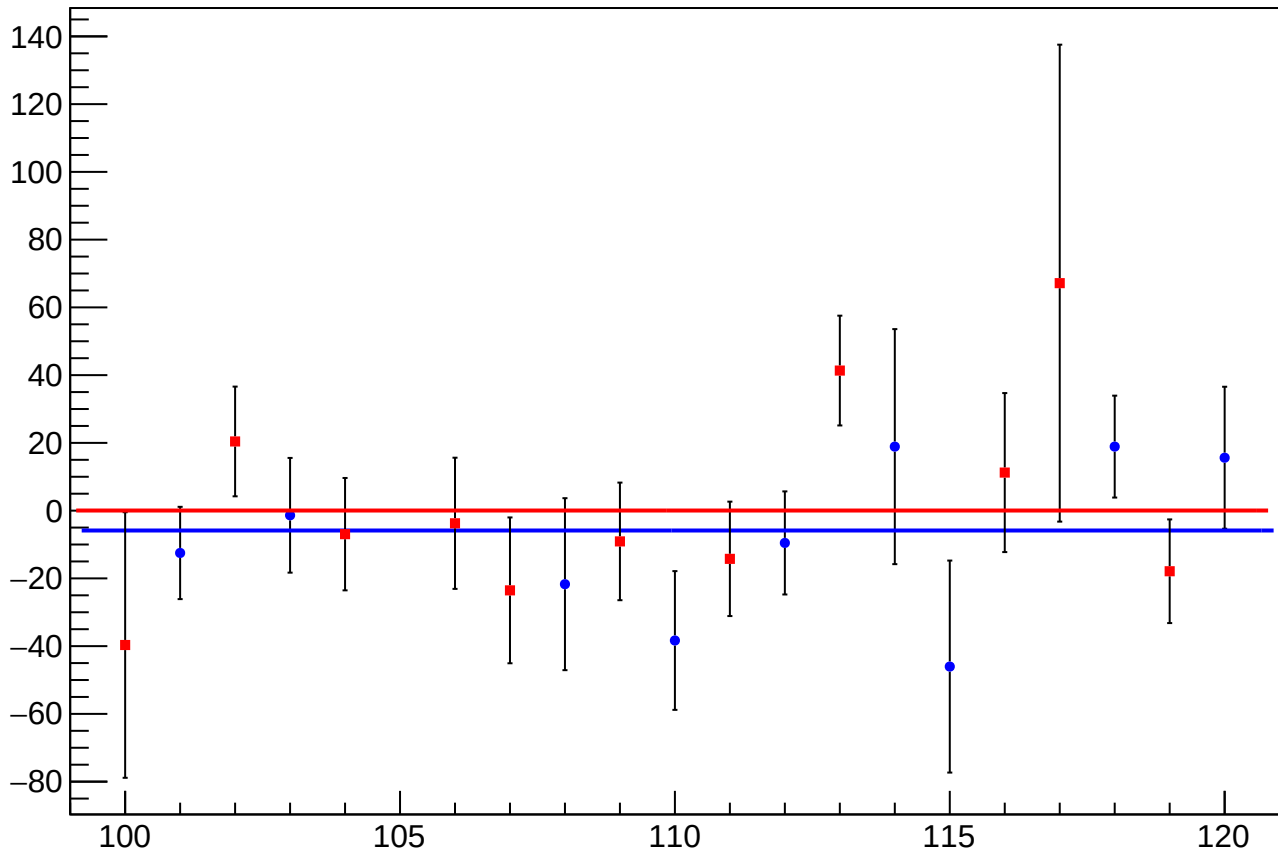
Right Out: 5685.589+/-2.399 χ^2/NDF : 1905078.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9300.194+/-3.628 χ^2/NDF : 150641.8/8

5685.589+/-2.399 χ^2/NDF : 1905078.9/10

diff_bpm11X_mean vs Slug



Right In: -5.864+/-6.240 χ^2/NDF : 9.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

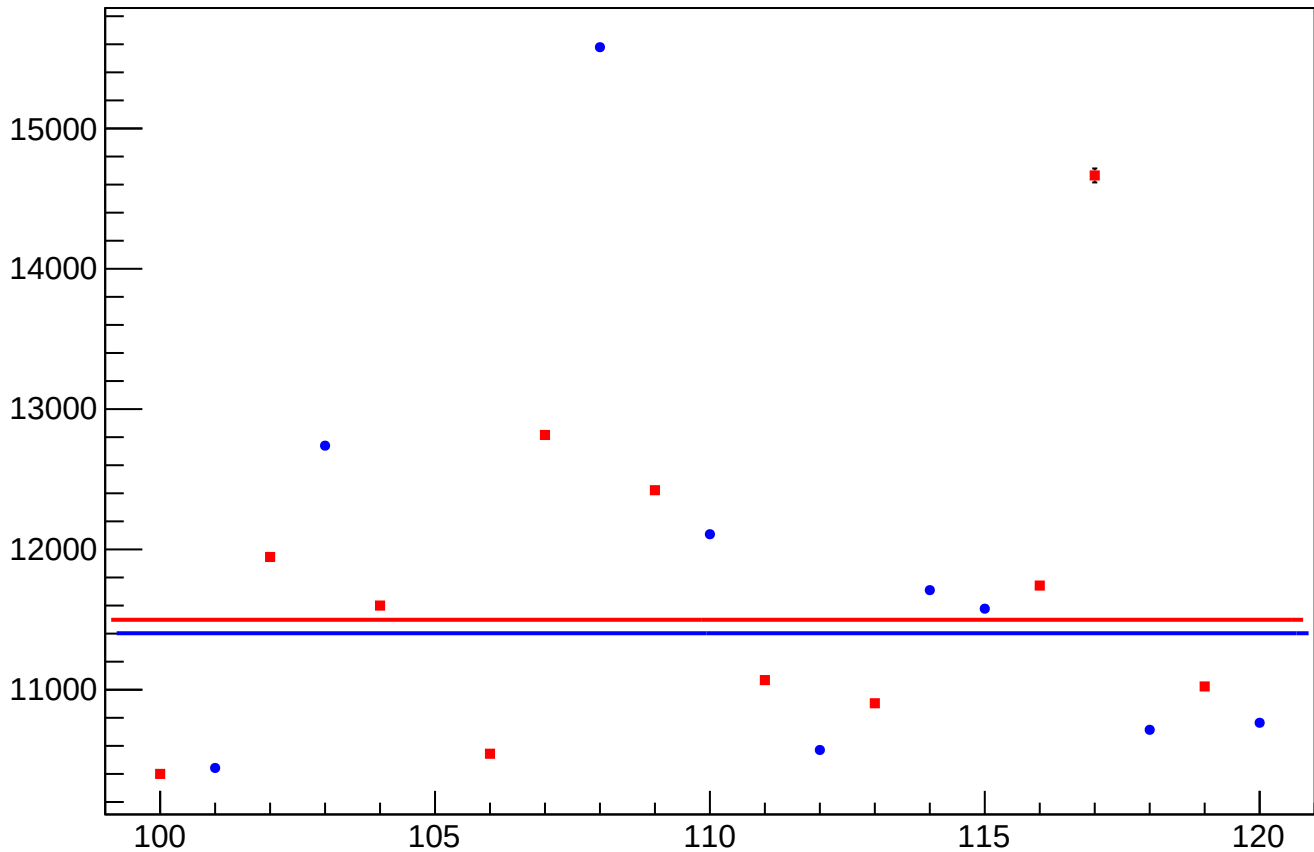
Right Out: 0.035+/-5.788 χ^2/NDF : 14.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.864+/-6.240 χ^2/NDF : 9.2/8

0.035+/-5.788 χ^2/NDF : 14.0/10

diff_bpm11X_rms vs Slug



Right In: 11402.665+/-4.413 χ^2/NDF : 91152.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

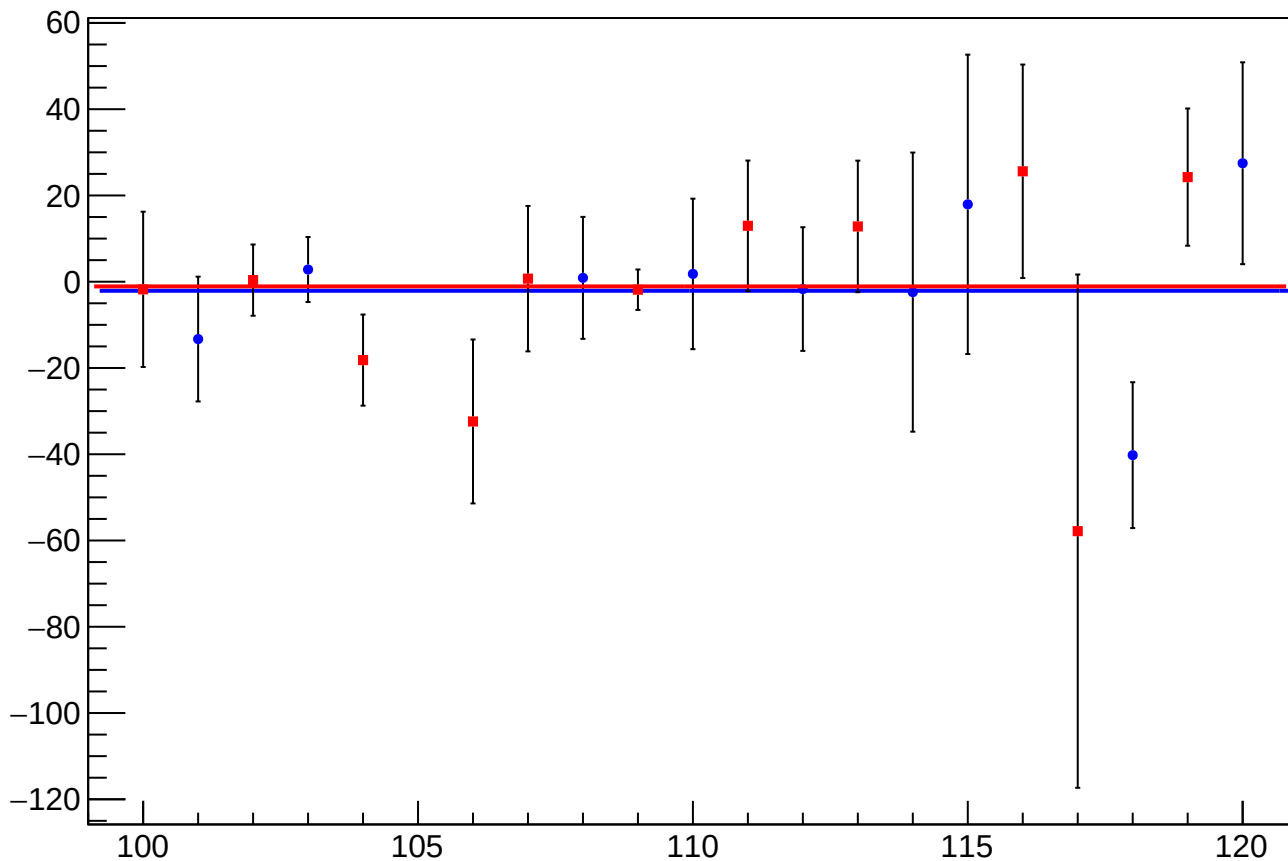
11402.665+/-4.413 χ^2/NDF : 91152.0/8

Right Out: 11498.642+/-4.093 χ^2/NDF : 31367.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11498.642+/-4.093 χ^2/NDF : 31367.2/10

diff_bpm11Y_mean vs Slug



Right In: -2.098+/-4.843 χ^2/NDF : 8.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

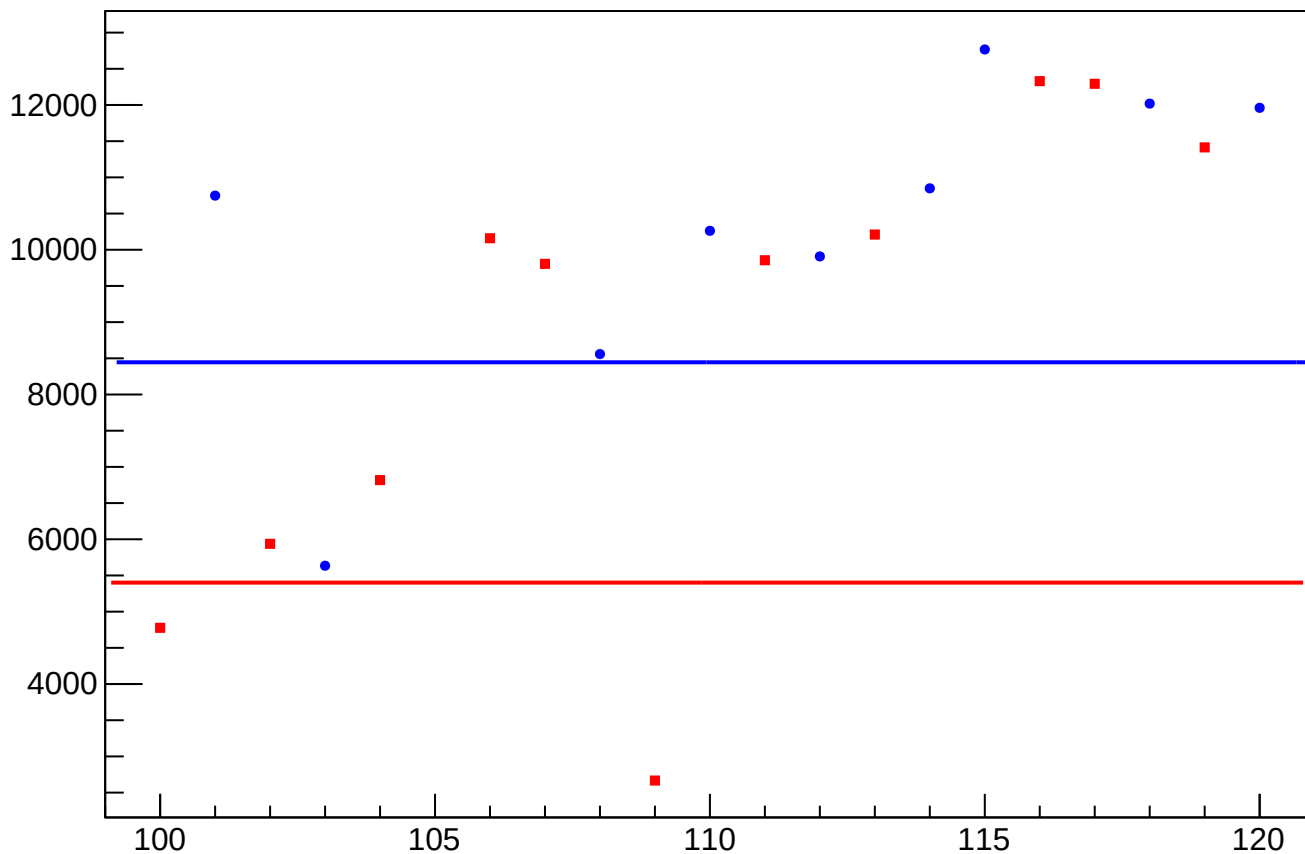
Right Out: -1.088+/-3.278 χ^2/NDF : 11.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.098+/-4.843 χ^2/NDF : 8.1/8

-1.088+/-3.278 χ^2/NDF : 11.7/10

diff_bpm11Y_rms vs Slug



Right In: 8445.232 $\pm$ 3.425 χ^2 /NDF: 547840.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

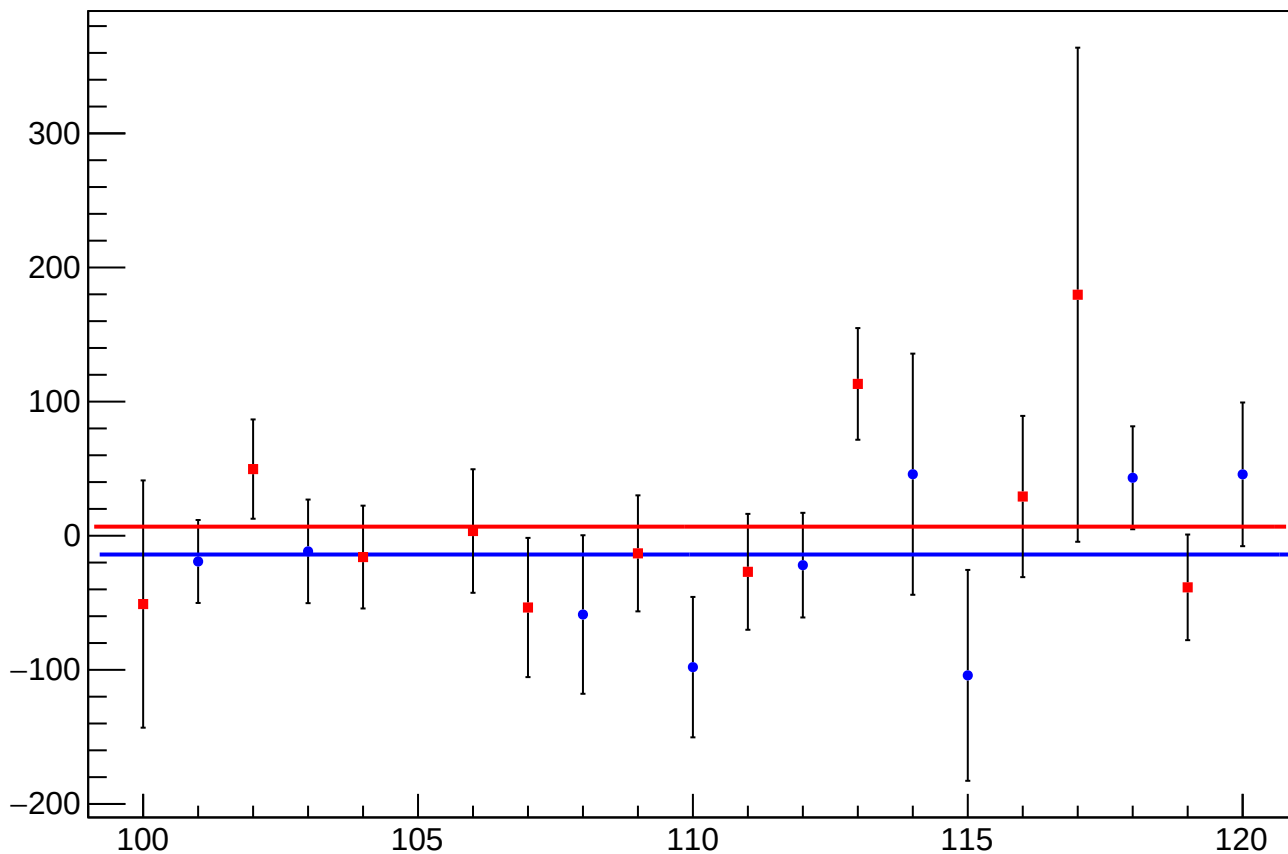
Right Out: 5401.178 $\pm$ 2.318 χ^2 /NDF: 1830736.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8445.232 $\pm$ 3.425 χ^2 /NDF: 547840.7/8

5401.178 $\pm$ 2.318 χ^2 /NDF: 1830736.1/10

diff_bpm12X_mean vs Slug



Right In: -14.003+/-15.184 χ^2/NDF : 8.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

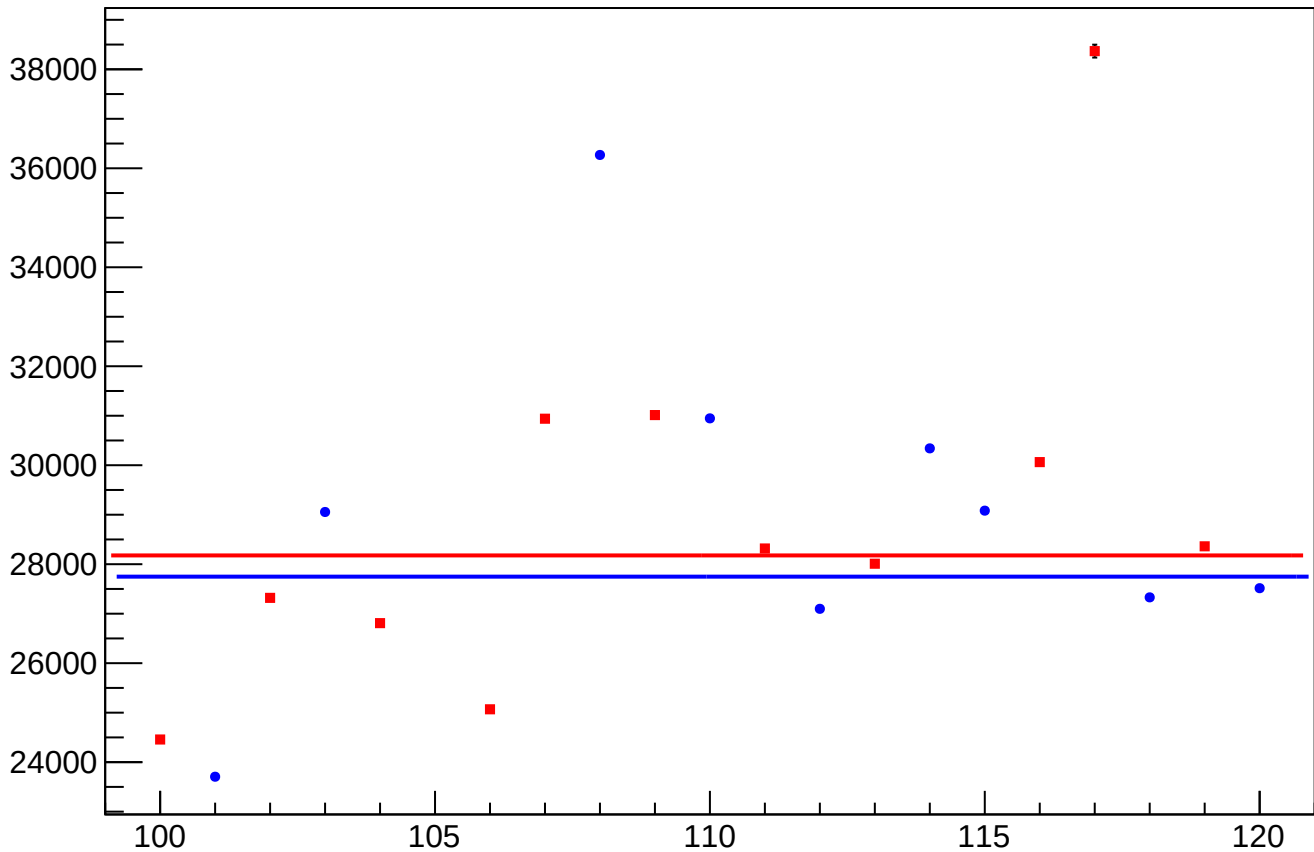
Right Out: 6.776+/-14.187 χ^2/NDF : 13.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.003+/-15.184 χ^2/NDF : 8.4/8

6.776+/-14.187 χ^2/NDF : 13.1/10

diff_bpm12X_rms vs Slug



Right In: 27748.576+/-10.737 χ^2/NDF : 88562.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

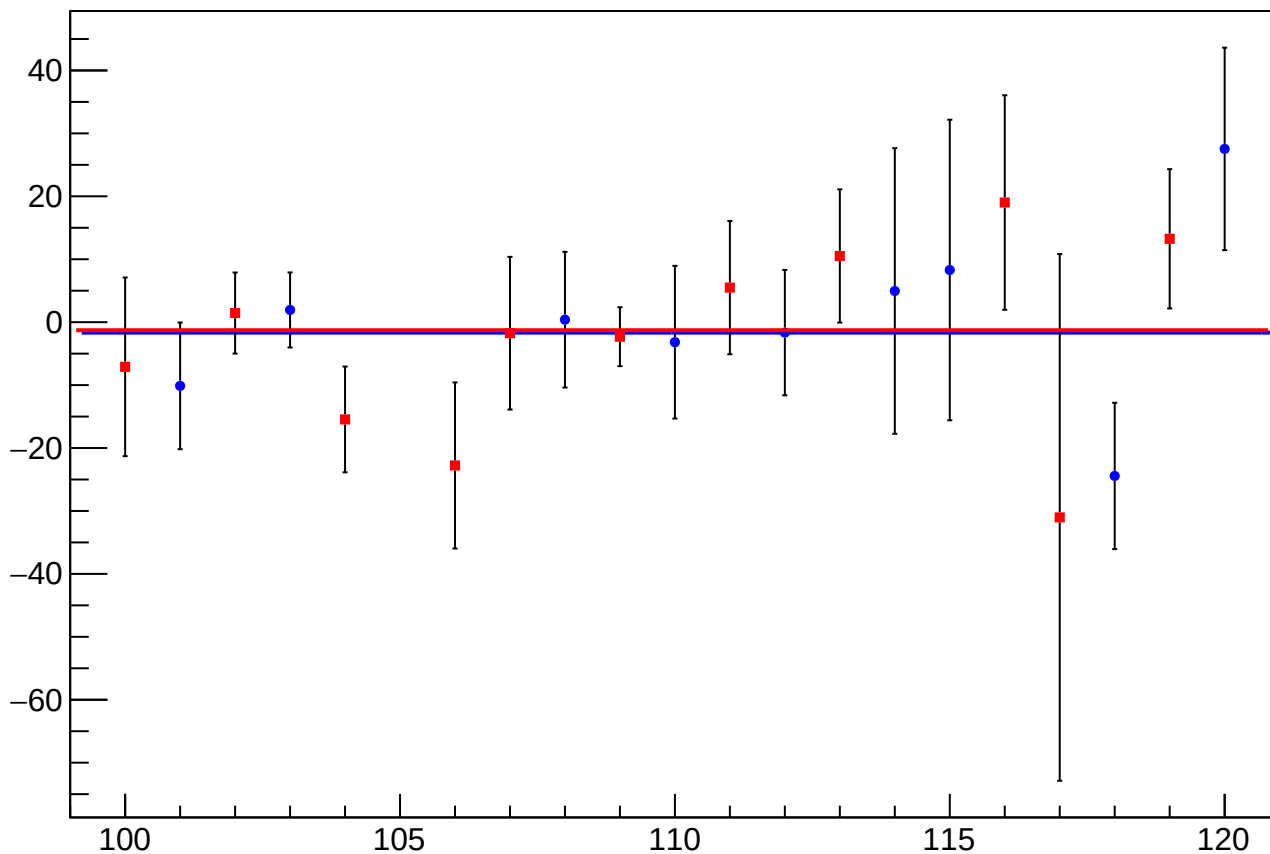
Right Out: 28177.348+/-10.031 χ^2/NDF : 38440.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27748.576+/-10.737 χ^2/NDF : 88562.5/8

28177.348+/-10.031 χ^2/NDF : 38440.2/10

diff_bpm12Y_mean vs Slug



Right In: -1.663+/-3.570 χ^2 /NDF: 8.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

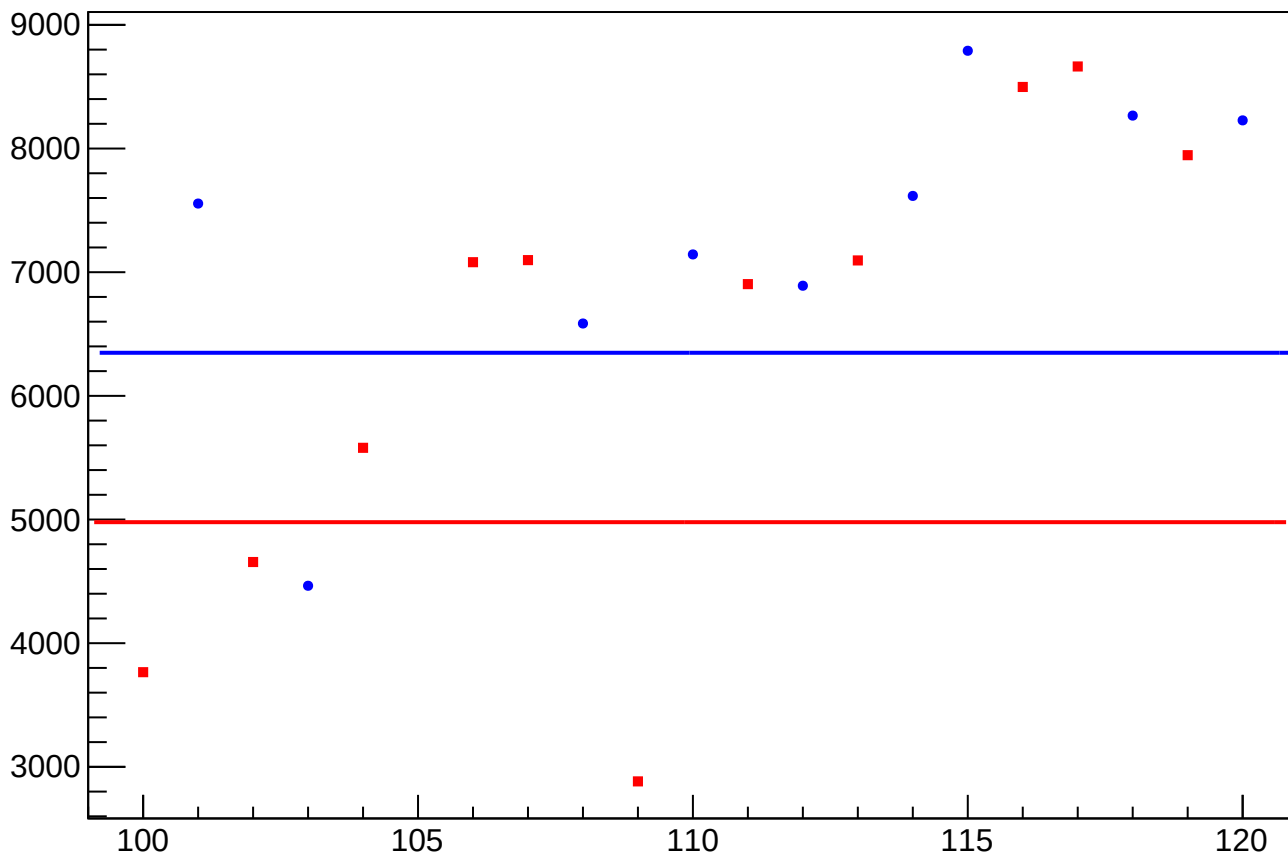
Right Out: -1.281+/-2.758 χ^2 /NDF: 11.2/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.663+/-3.570 χ^2 /NDF: 8.5/8

-1.281+/-2.758 χ^2 /NDF: 11.2/10

diff_bpm12Y_rms vs Slug



Right In: 6348.455+/-2.525 χ^2/NDF : 352893.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

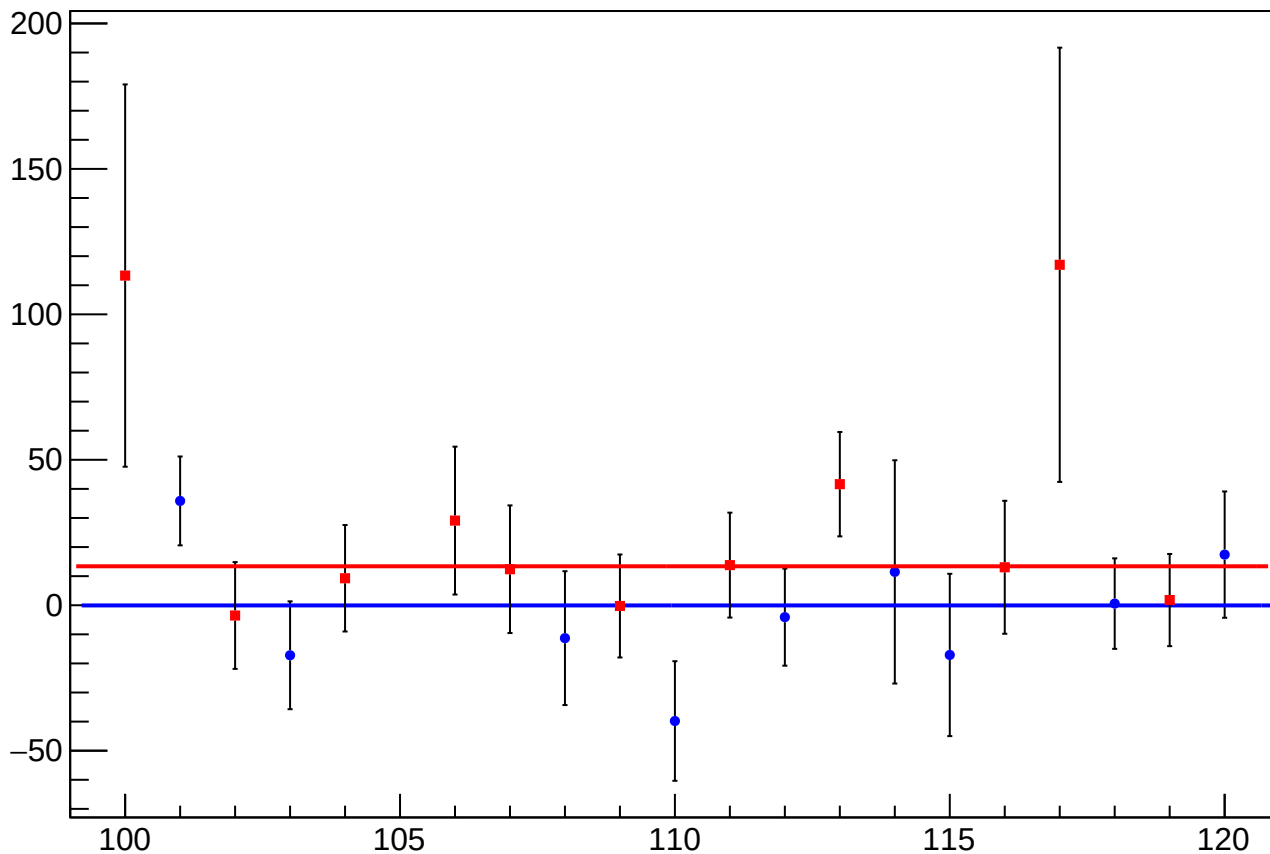
Right Out: 4978.603+/-1.950 χ^2/NDF : 933499.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6348.455+/-2.525 χ^2/NDF : 352893.8/8

4978.603+/-1.950 χ^2/NDF : 933499.3/10

diff_bpm16X_mean vs Slug



Right In: -0.063 ± 6.557 χ^2/NDF : 11.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

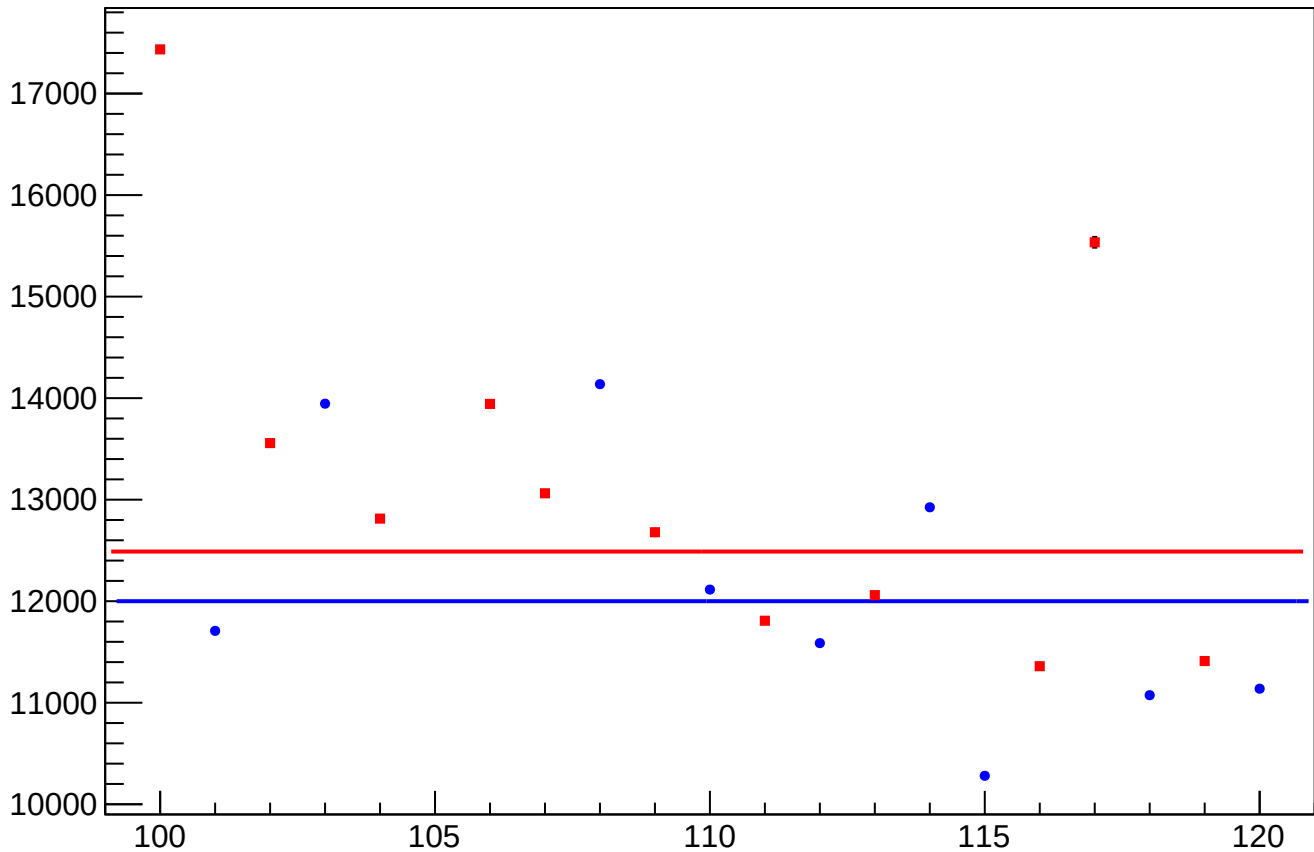
Right Out: 13.391 ± 6.292 χ^2/NDF : 9.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.063 ± 6.557 χ^2/NDF : 11.5/8

13.391 ± 6.292 χ^2/NDF : 9.1/10

diff_bpm16X_rms vs Slug



Right In: 12000.112 $\pm$ 4.636 χ^2 /NDF: 60308.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

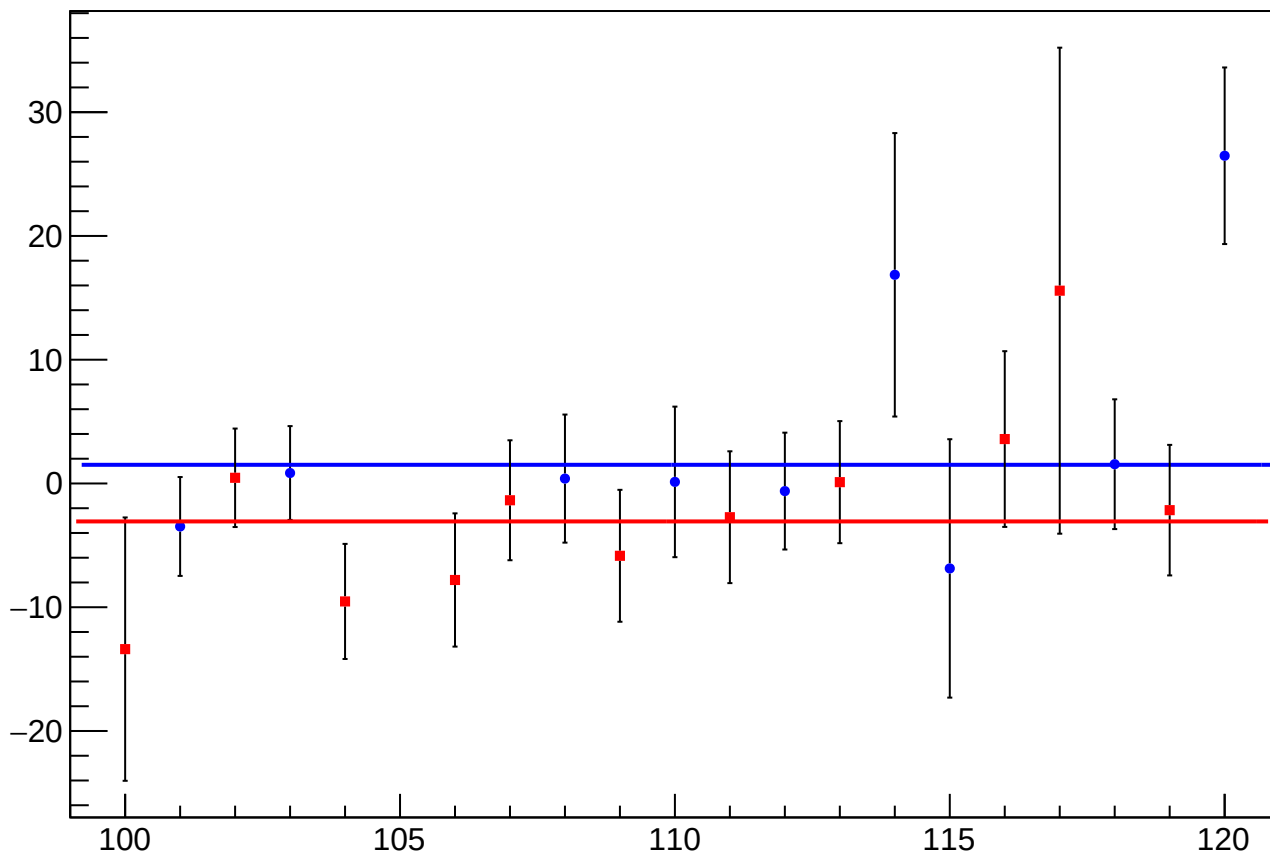
12000.112 $\pm$ 4.636 χ^2 /NDF: 60308.9/8

Right Out: 12488.968 $\pm$ 4.449 χ^2 /NDF: 48358.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12488.968 $\pm$ 4.449 χ^2 /NDF: 48358.9/10

diff_bpm16Y_mean vs Slug



Right In: 1.508+/-1.784 χ^2/NDF : 16.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

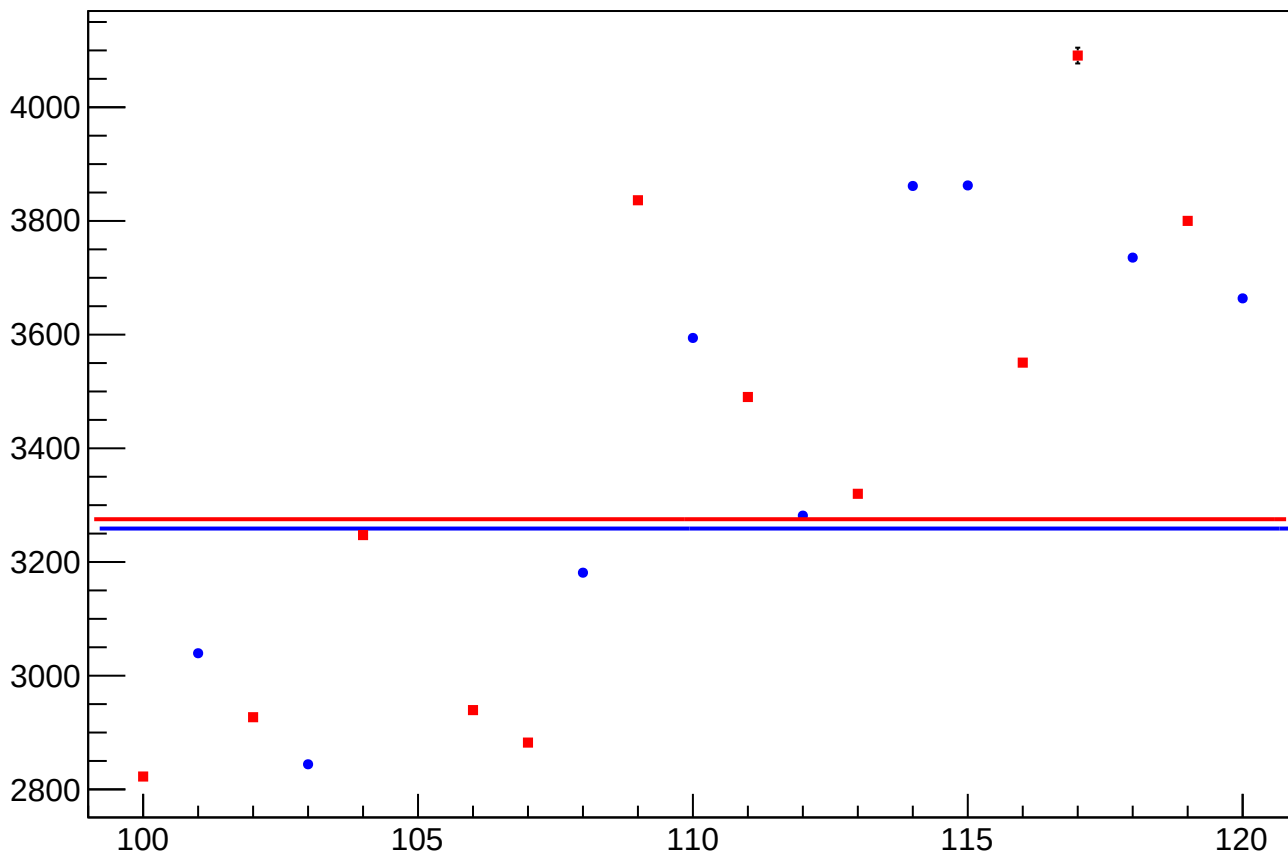
Right Out: -3.067+/-1.655 χ^2/NDF : 7.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.508+/-1.784 χ^2/NDF : 16.6/8

-3.067+/-1.655 χ^2/NDF : 7.1/10

diff_bpm16Y_rms vs Slug



Right In: 3258.848 $\pm$ 1.261 χ^2 /NDF: 71749.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

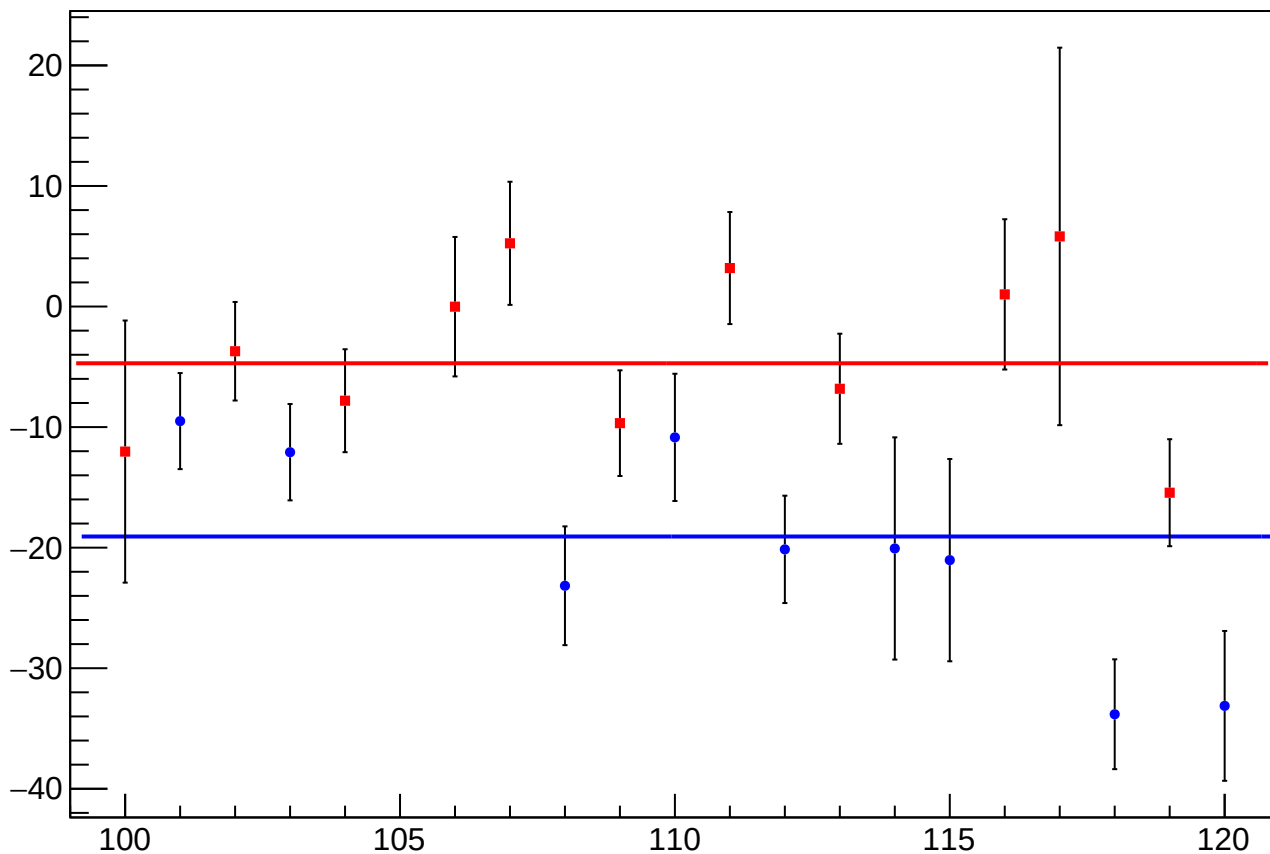
Right Out: 3275.284 $\pm$ 1.170 χ^2 /NDF: 91815.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3258.848 $\pm$ 1.261 χ^2 /NDF: 71749.6/8

3275.284 $\pm$ 1.170 χ^2 /NDF: 91815.8/10

diff_bpm0l01X_mean vs Slug



Right In: -19.074+/-1.683 χ^2/NDF : 27.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

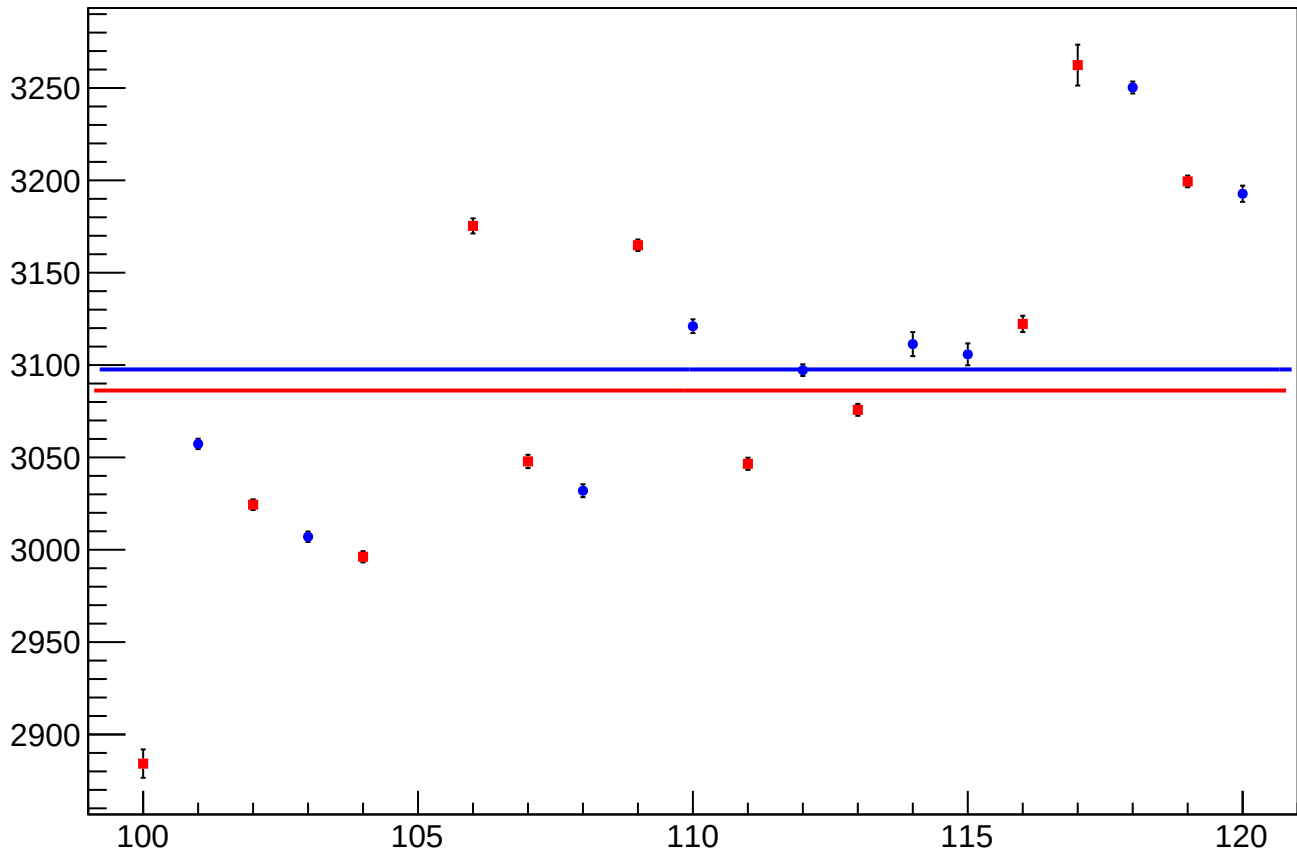
Right Out: -4.706+/-1.546 χ^2/NDF : 17.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.074+/-1.683 χ^2/NDF : 27.7/8

-4.706+/-1.546 χ^2/NDF : 17.0/10

diff_bpm0l01X_rms vs Slug



Right In: 3097.628 $\pm$ 1.190 χ^2 /NDF: 4347.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

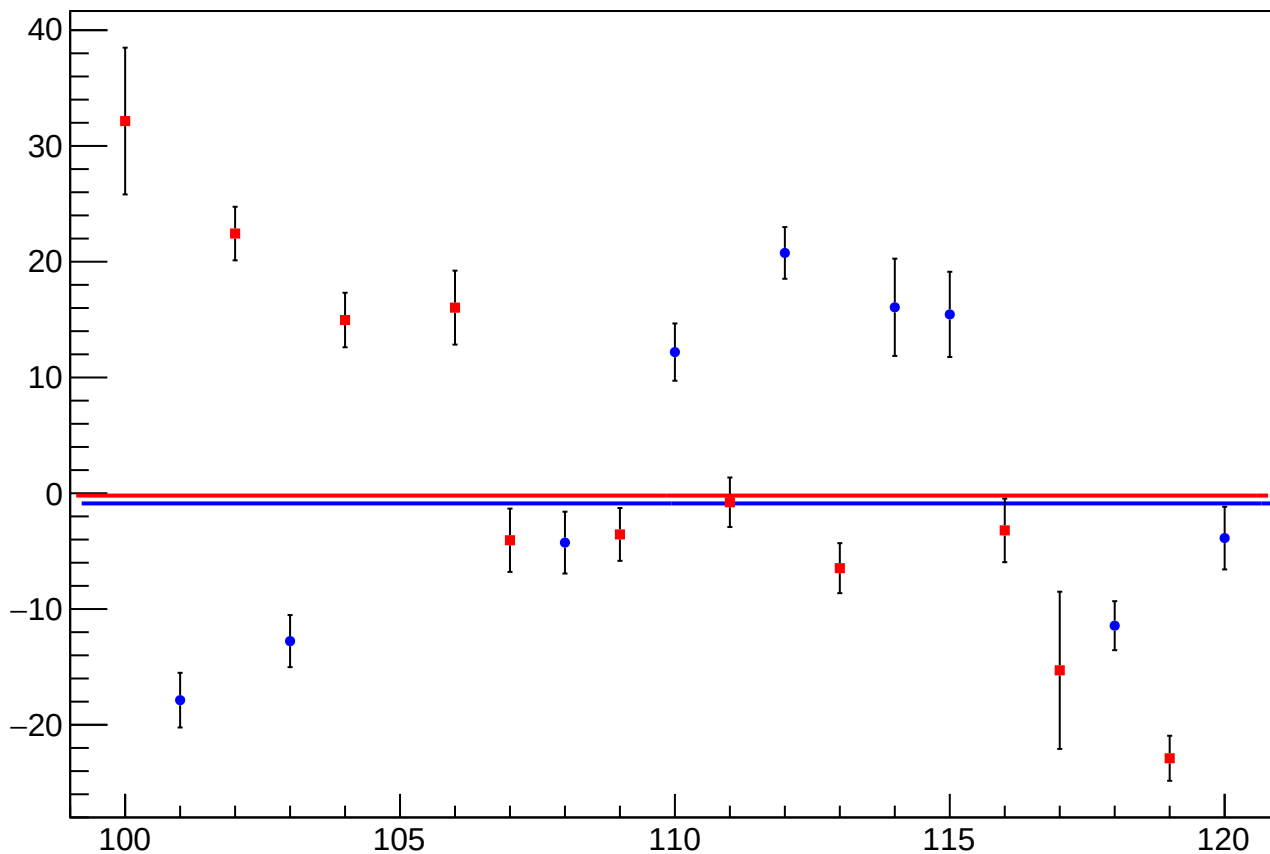
Right Out: 3086.214 $\pm$ 1.093 χ^2 /NDF: 5046.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3097.628 $\pm$ 1.190 χ^2 /NDF: 4347.8/8

3086.214 $\pm$ 1.093 χ^2 /NDF: 5046.9/10

diff_bpm0l01Y_mean vs Slug



Right In: -0.879+/-0.854 χ^2 /NDF: 265.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

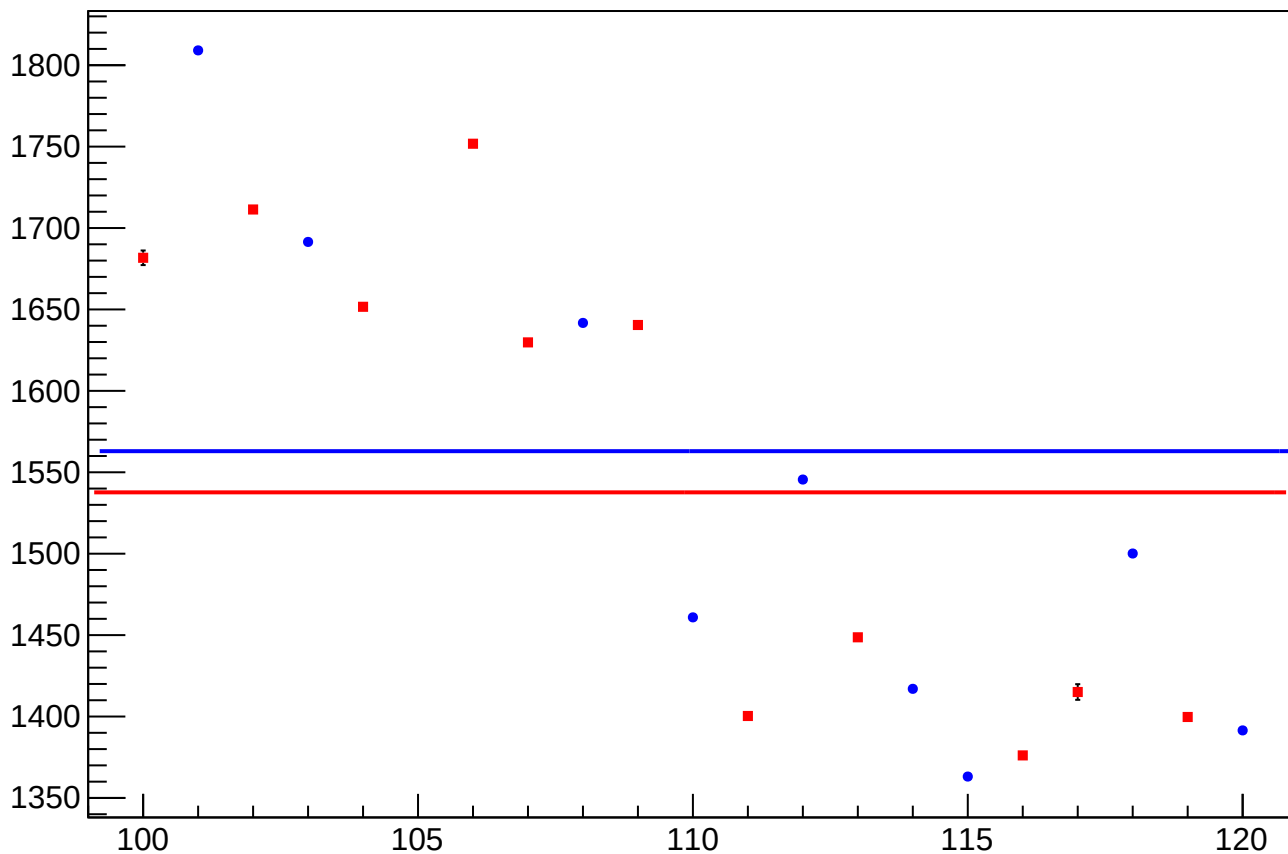
Right Out: -0.201+/-0.774 χ^2 /NDF: 343.9/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.879+/-0.854 χ^2 /NDF: 265.1/8

-0.201+/-0.774 χ^2 /NDF: 343.9/10

diff_bpm0l01Y_rms vs Slug



Right In: 1562.964 $\pm$ 0.604 χ^2 /NDF: 51591.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

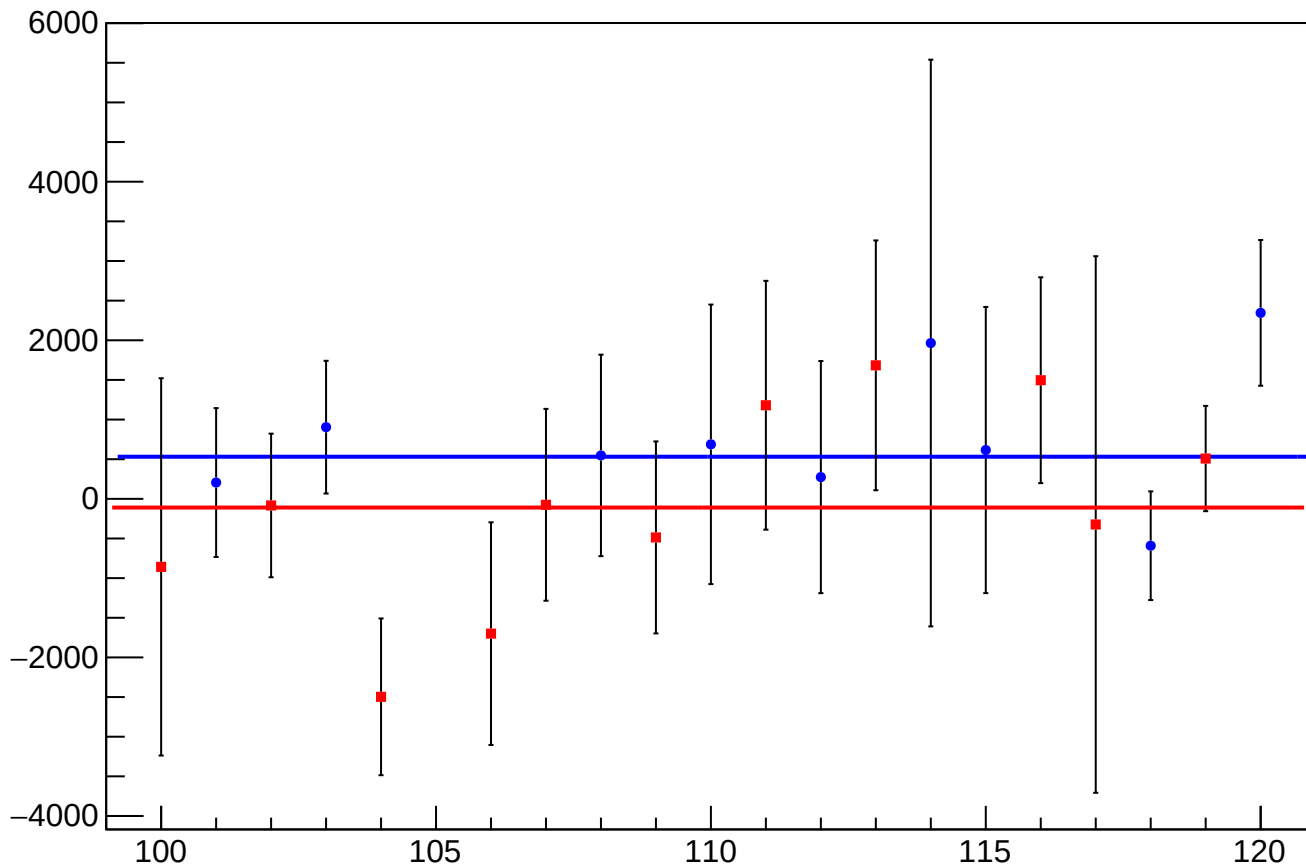
Right Out: 1537.671 $\pm$ 0.548 χ^2 /NDF: 61570.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1562.964 $\pm$ 0.604 χ^2 /NDF: 51591.1/8

1537.671 $\pm$ 0.548 χ^2 /NDF: 61570.8/10

asym_sam1_mean vs Slug



Right In: 531.310+/-361.114 χ^2/NDF : 7.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

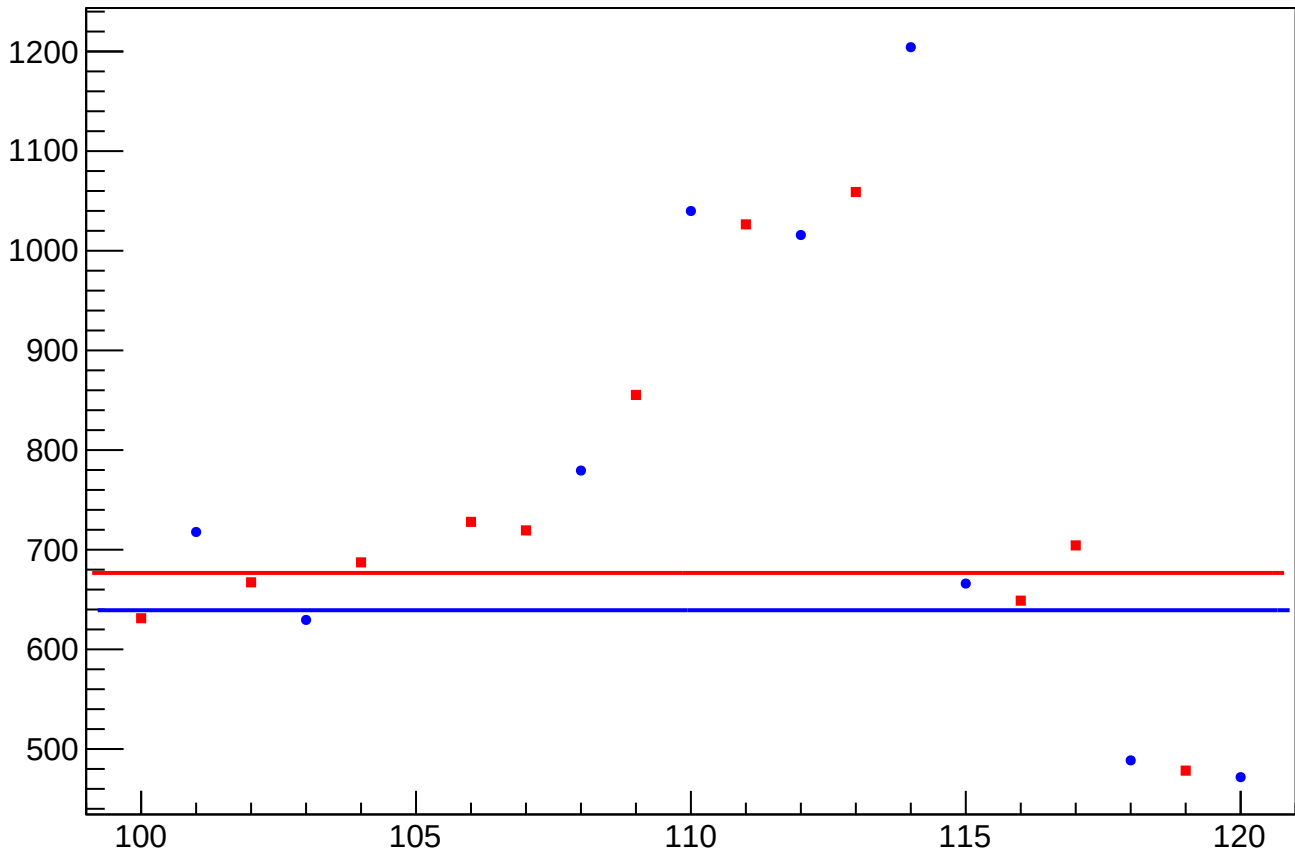
Right Out: -109.640+/-352.426 χ^2/NDF : 11.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

531.310+/-361.114 χ^2/NDF : 7.1/8

-109.640+/-352.426 χ^2/NDF : 11.7/10

asym_sam1_rms vs Slug



Right In: 639.278 $\pm$ 0.255 χ^2 /NDF: 487767.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

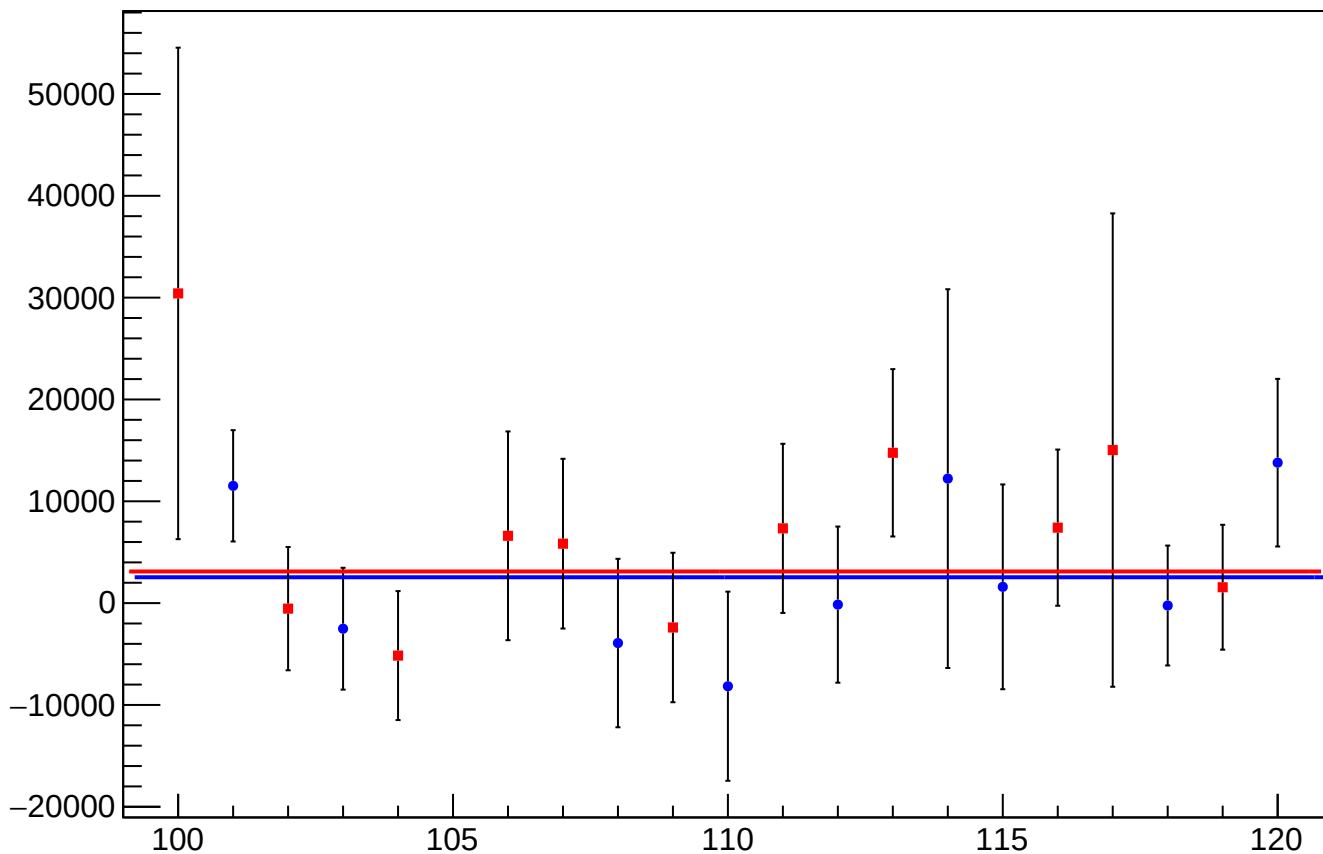
Right Out: 676.710 $\pm$ 0.249 χ^2 /NDF: 446665.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

639.278 $\pm$ 0.255 χ^2 /NDF: 487767.2/8

676.710 $\pm$ 0.249 χ^2 /NDF: 446665.7/10

asym_sam2_mean vs Slug



Right In: 2539.954+/-2492.077 χ^2/NDF : 7.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

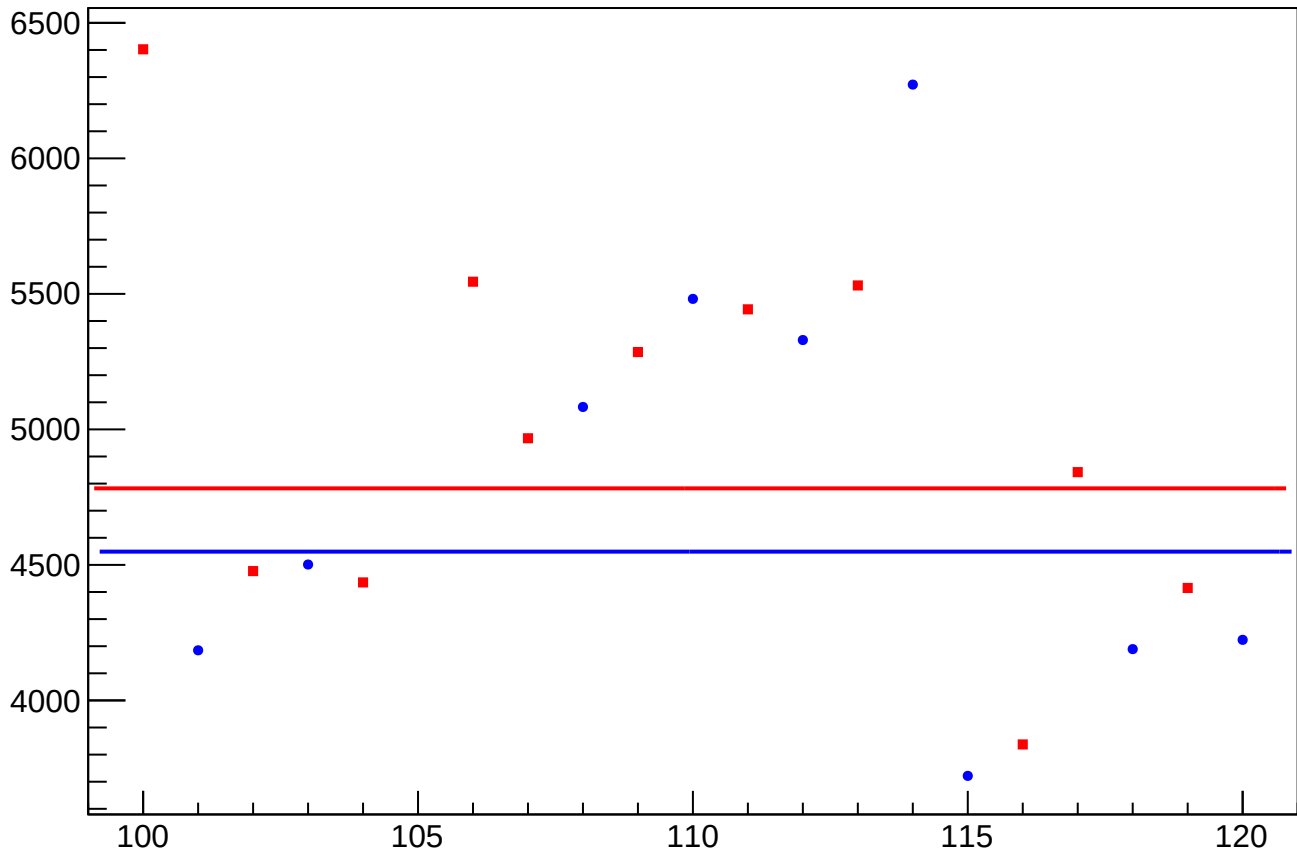
Right Out: 3107.175+/-2417.073 χ^2/NDF : 7.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2539.954+/-2492.077 χ^2/NDF : 7.8/8

3107.175+/-2417.073 χ^2/NDF : 7.0/10

asym_sam2_rms vs Slug



Right In: 4548.963+/-1.762 χ^2/NDF : 99539.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

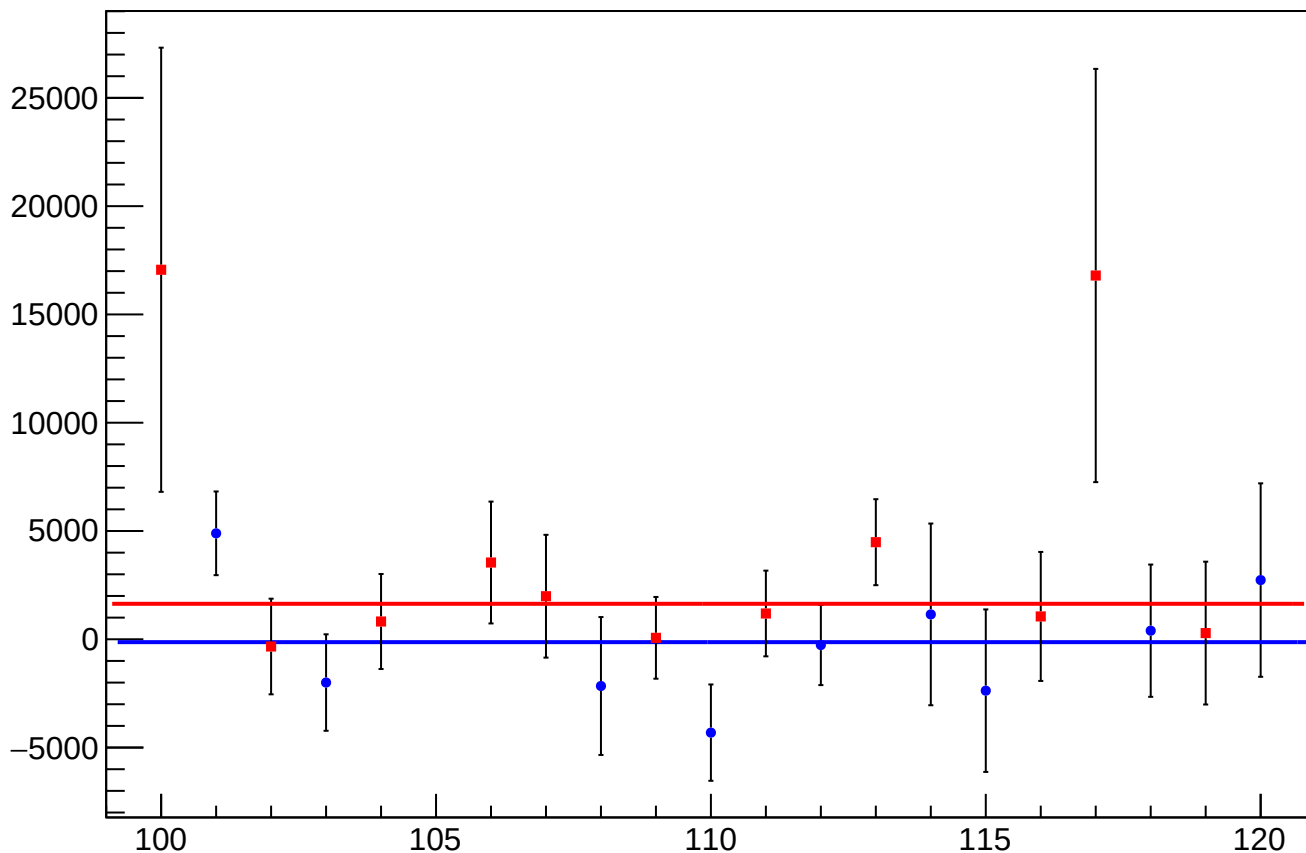
Right Out: 4782.399+/-1.709 χ^2/NDF : 108352.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4548.963+/-1.762 χ^2/NDF : 99539.6/8

4782.399+/-1.709 χ^2/NDF : 108352.8/10

asym_sam3_mean vs Slug



Right In: -132.346+/-861.527 χ^2/NDF : 12.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

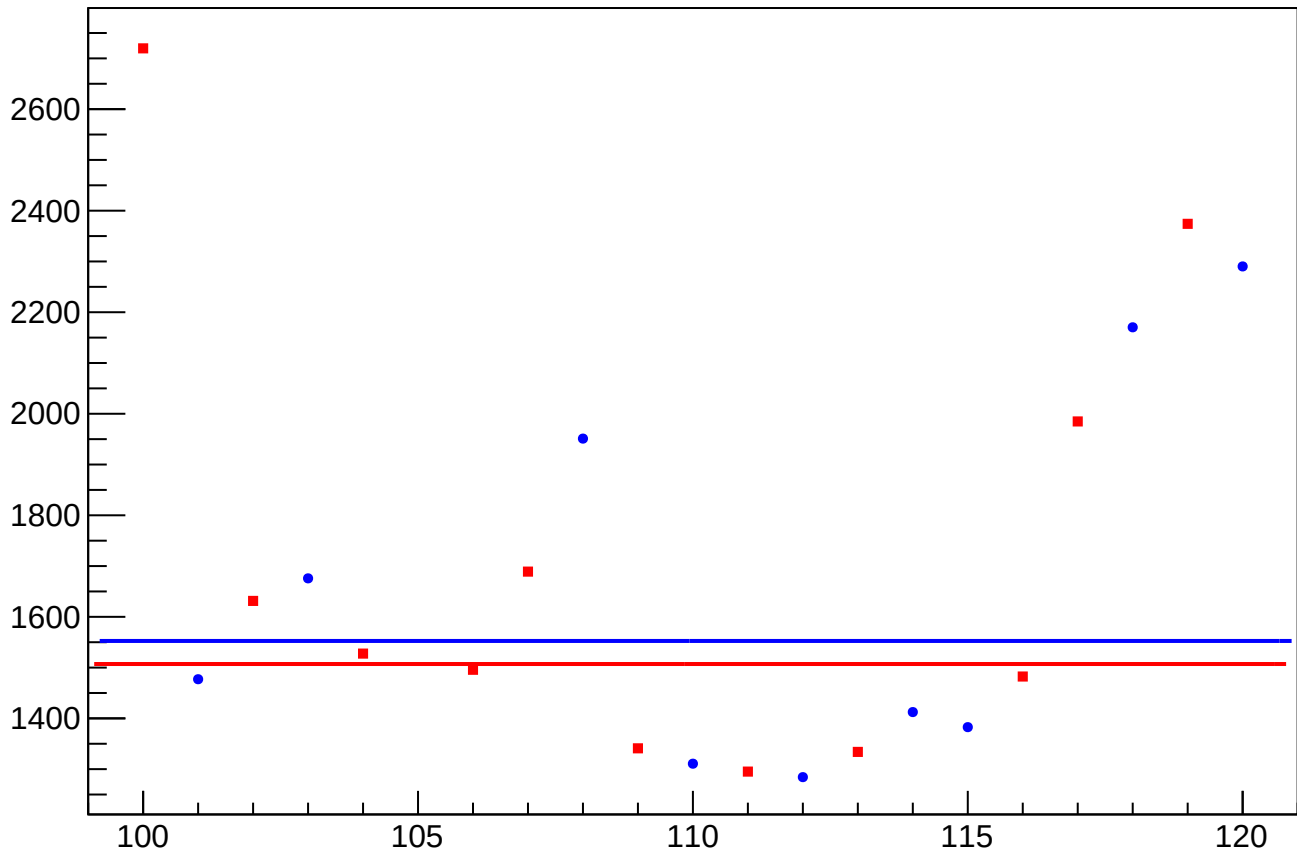
Right Out: 1637.999+/-771.797 χ^2/NDF : 9.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-132.346+/-861.527 χ^2/NDF : 12.3/8

1637.999+/-771.797 χ^2/NDF : 9.2/10

asym_sam3_rms vs Slug



Right In: 1552.493 $\pm$ 0.609 χ^2 /NDF: 248915.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

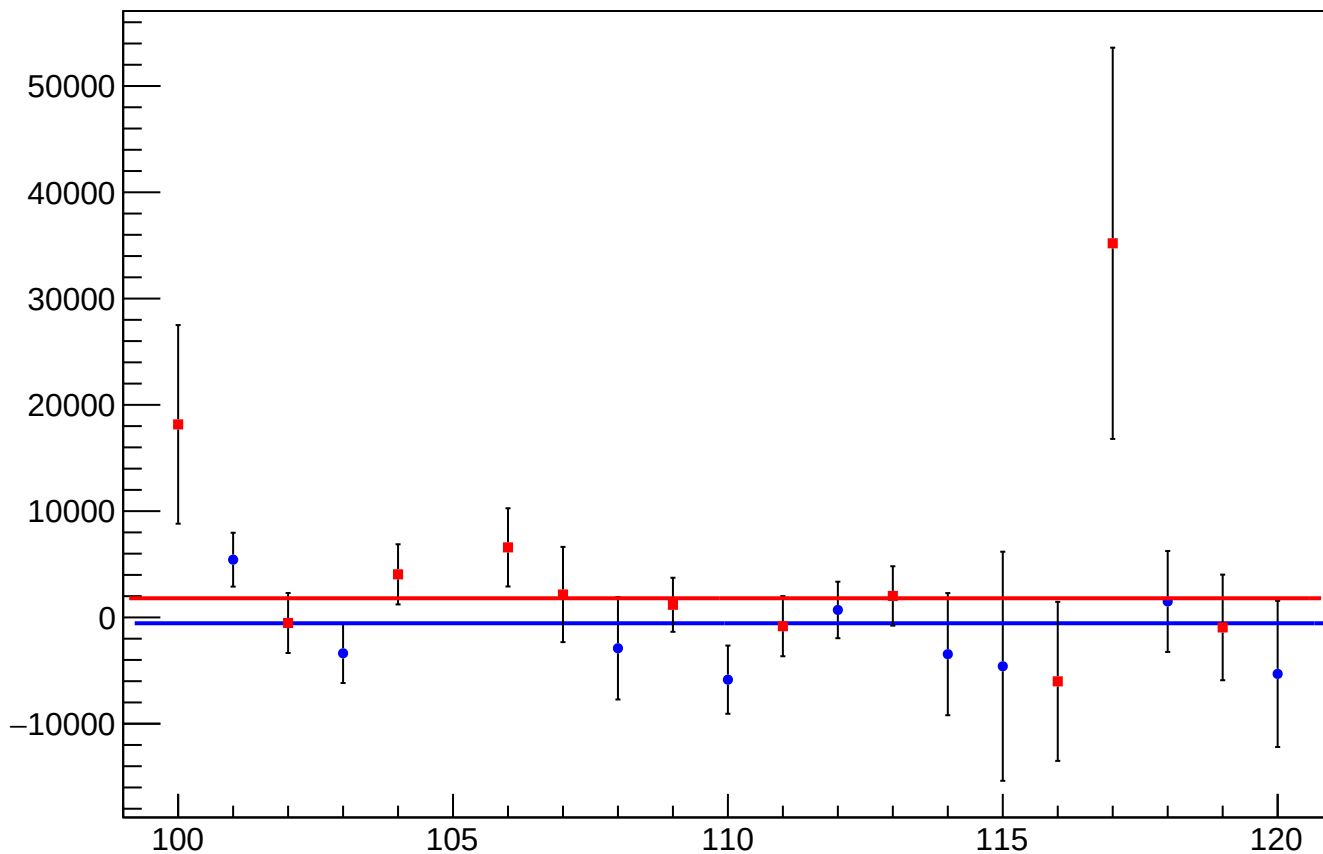
Right Out: 1507.074 $\pm$ 0.546 χ^2 /NDF: 239798.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1552.493 $\pm$ 0.609 χ^2 /NDF: 248915.4/8

1507.074 $\pm$ 0.546 χ^2 /NDF: 239798.7/10

asym_sam4_mean vs Slug



Right In: -549.066+/-1222.083 χ^2/NDF : 10.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

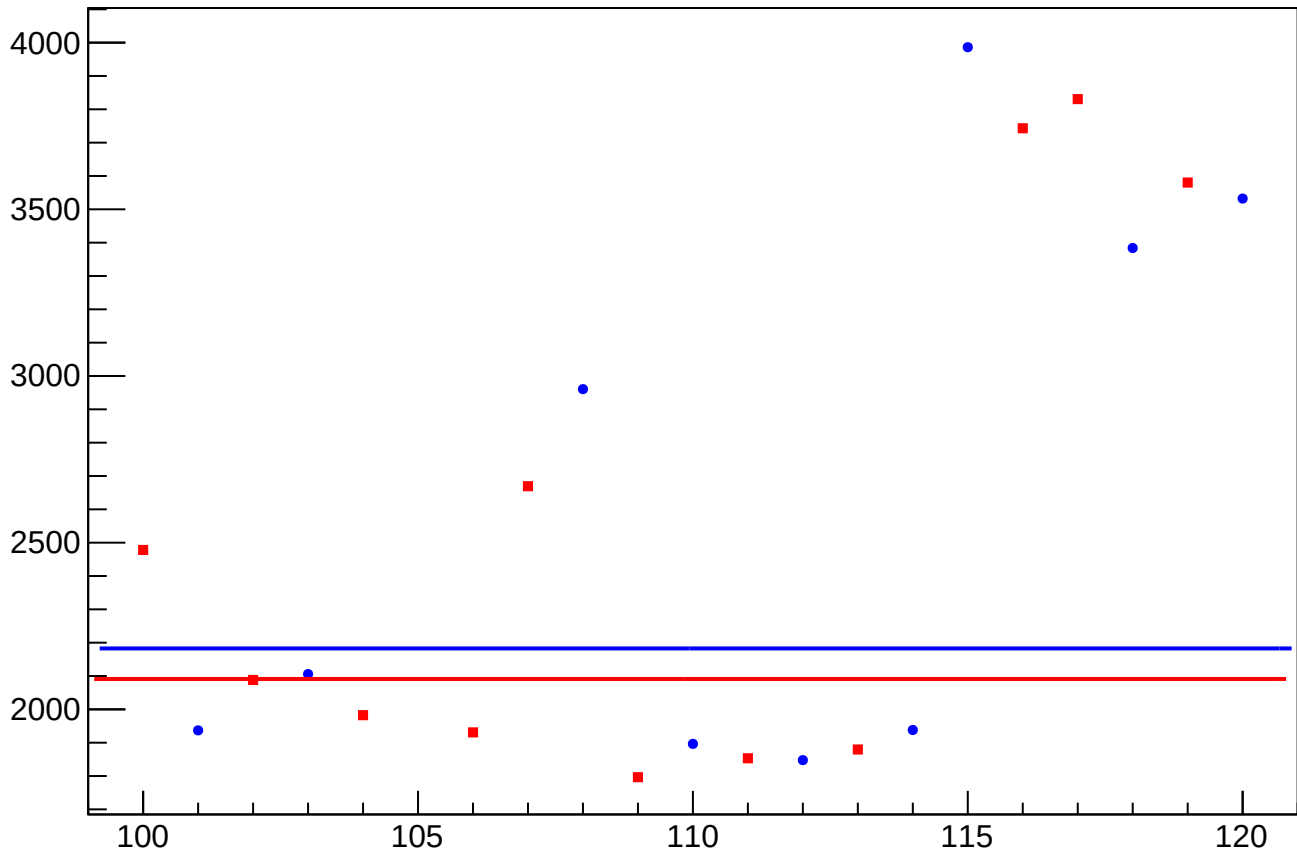
Right Out: 1803.449+/-1081.734 χ^2/NDF : 11.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-549.066+/-1222.083 χ^2/NDF : 10.9/8

1803.449+/-1081.734 χ^2/NDF : 11.7/10

asym_sam4_rms vs Slug



Right In: 2182.729 $\pm$ 0.864 χ^2 /NDF: 384639.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

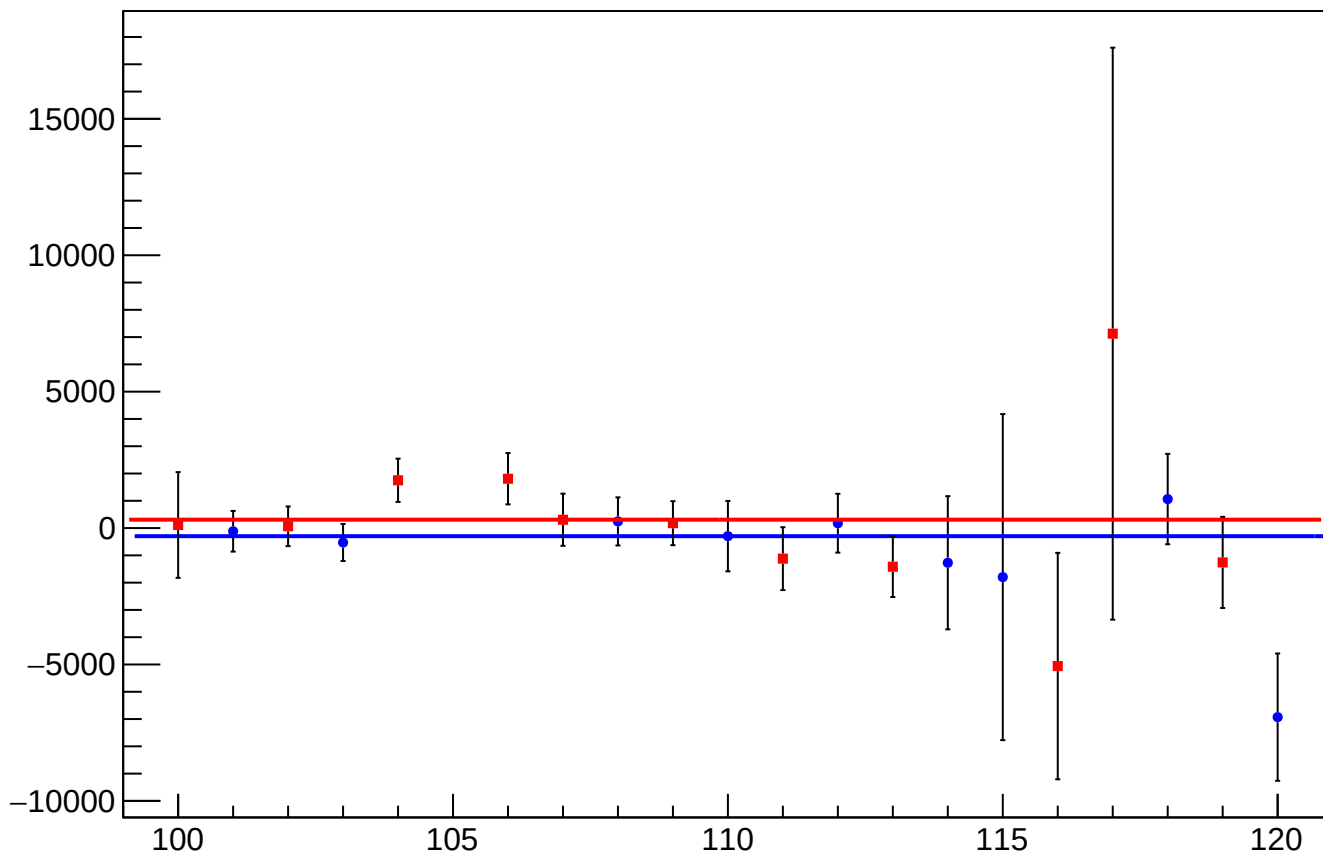
2182.729 $\pm$ 0.864 χ^2 /NDF: 384639.6/8

Right Out: 2091.142 $\pm$ 0.765 χ^2 /NDF: 390996.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2091.142 $\pm$ 0.765 χ^2 /NDF: 390996.6/10

asym_sam5_mean vs Slug



Right In: -297.209+/-366.255 χ^2 /NDF: 9.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

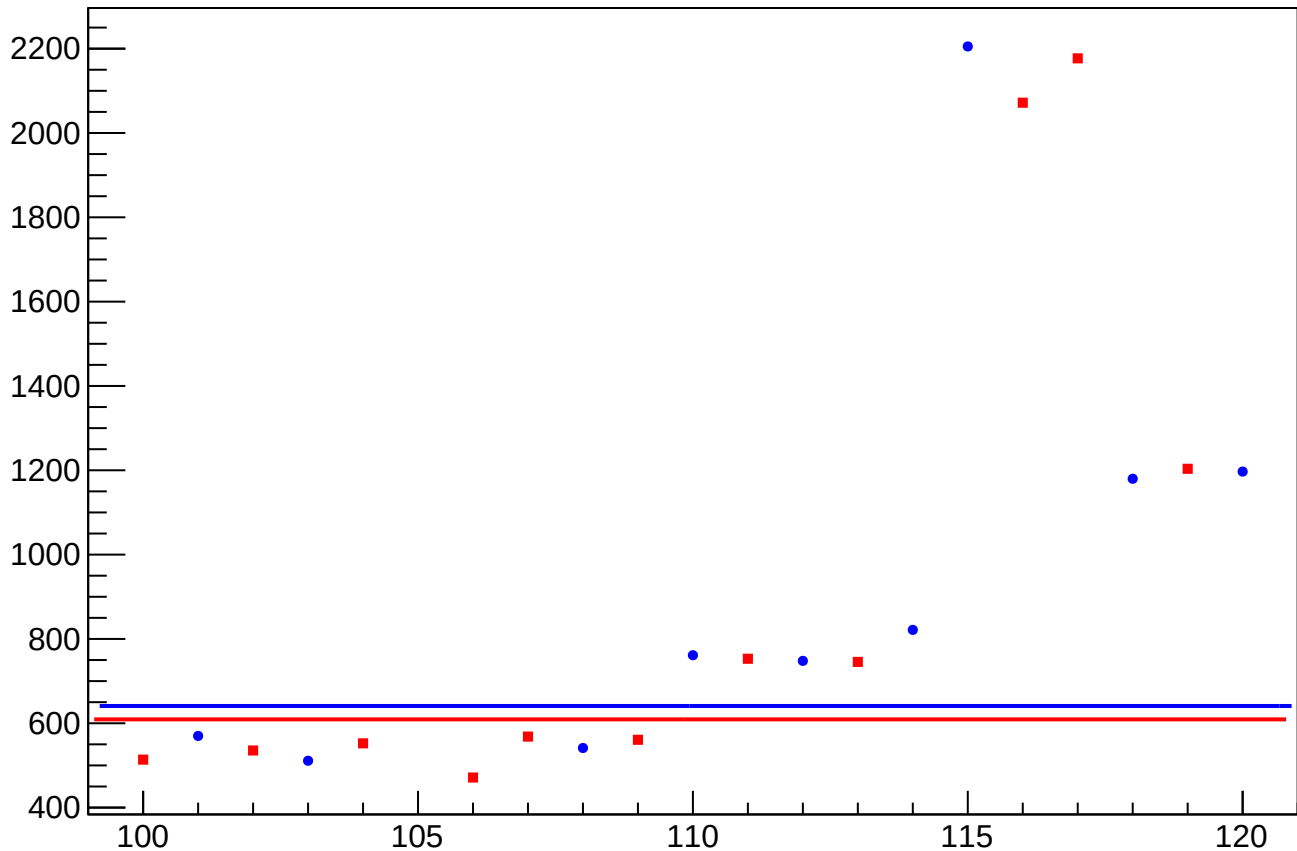
Right Out: 307.844+/-324.334 χ^2 /NDF: 12.9/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-297.209+/-366.255 χ^2 /NDF: 9.7/8

307.844+/-324.334 χ^2 /NDF: 12.9/10

asym_sam5_rms vs Slug



Right In: 641.000 $\pm$ 0.259 χ^2 /NDF: 627291.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

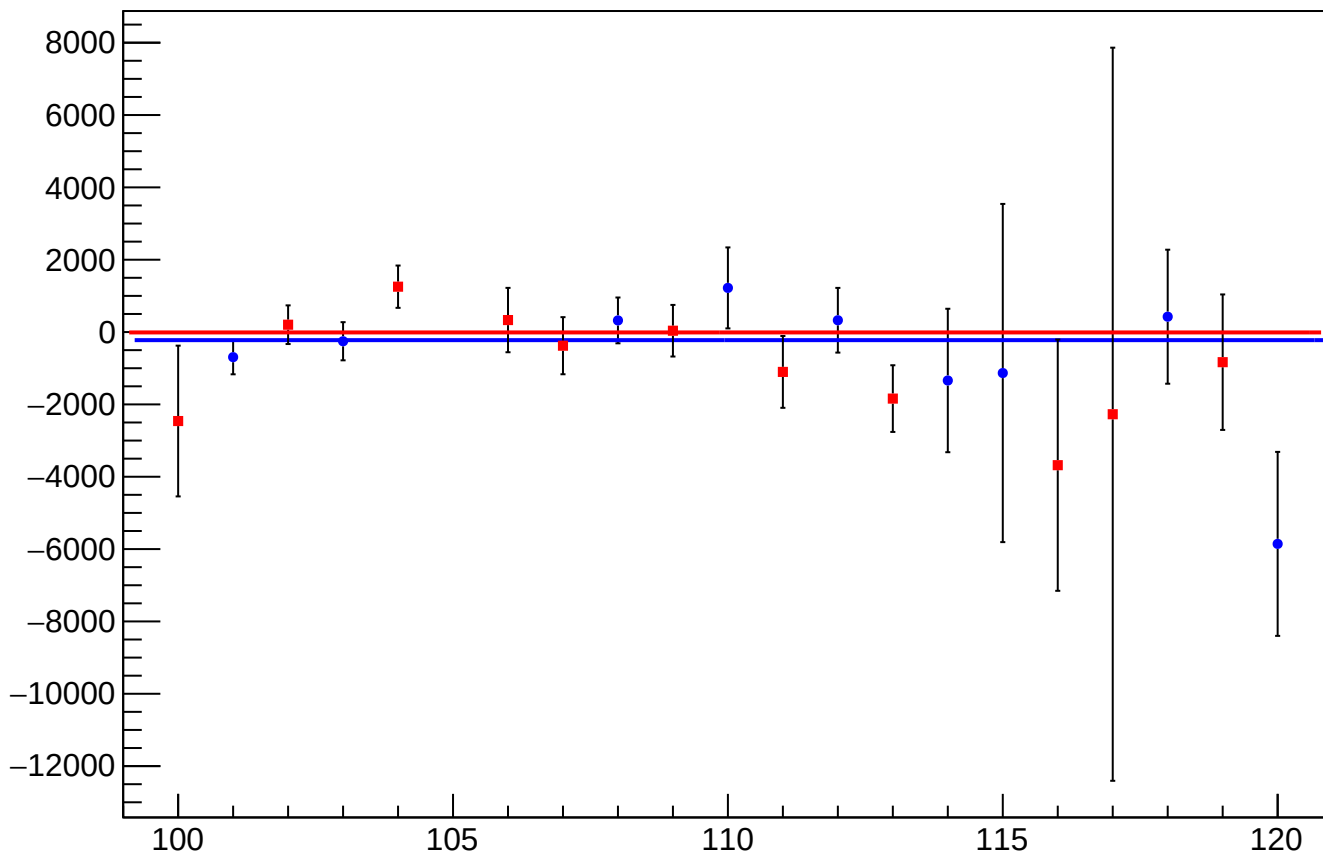
Right Out: 609.253 $\pm$ 0.229 χ^2 /NDF: 697123.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

641.000 $\pm$ 0.259 χ^2 /NDF: 627291.5/8

609.253 $\pm$ 0.229 χ^2 /NDF: 697123.6/10

asym_sam6_mean vs Slug



Right In: -223.652+/-273.978 χ^2 /NDF: 9.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

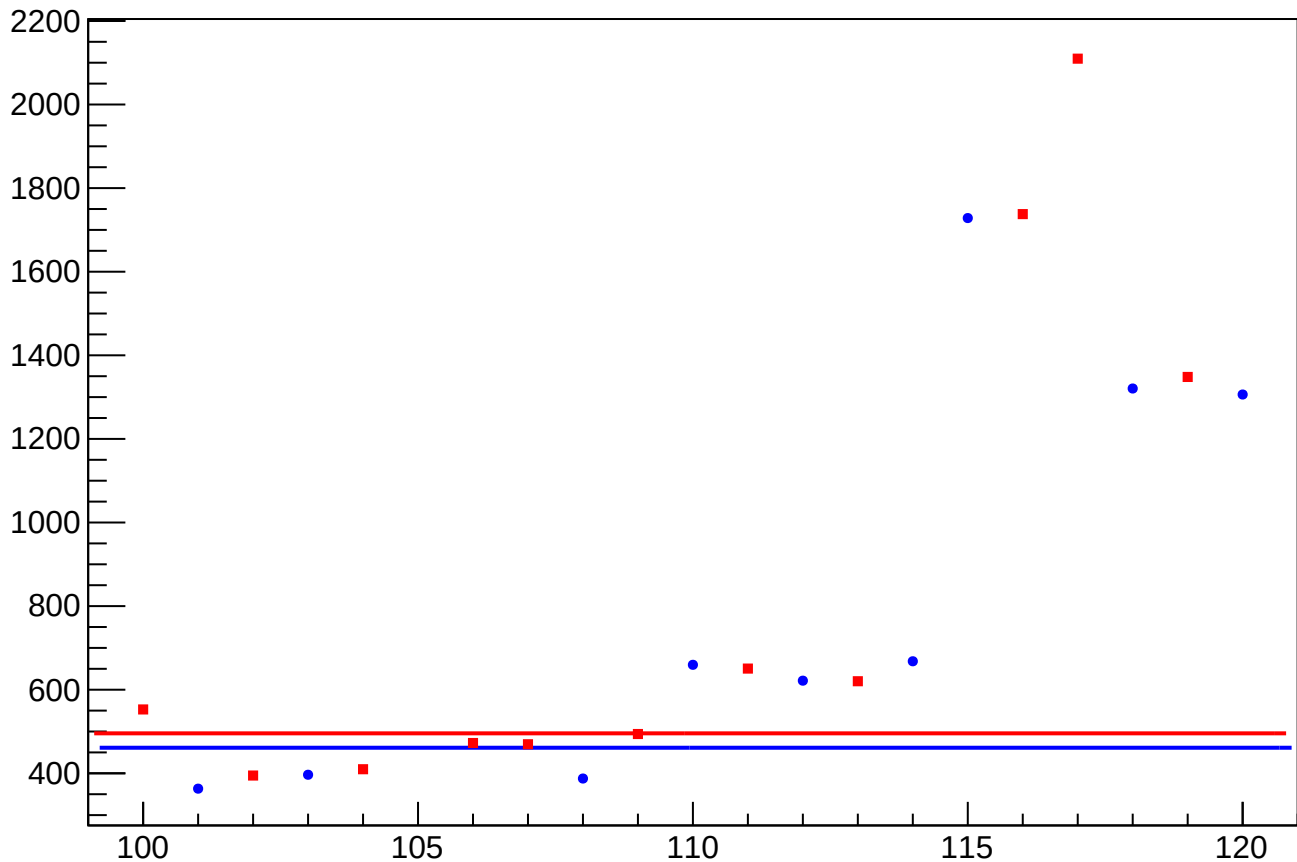
Right Out: -10.356+/-266.710 χ^2 /NDF: 13.1/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-223.652+/-273.978 χ^2 /NDF: 9.1/8

-10.356+/-266.710 χ^2 /NDF: 13.1/10

asym_sam6_rms vs Slug



Right In: 461.183+/-0.194 χ^2/NDF : 1089297.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

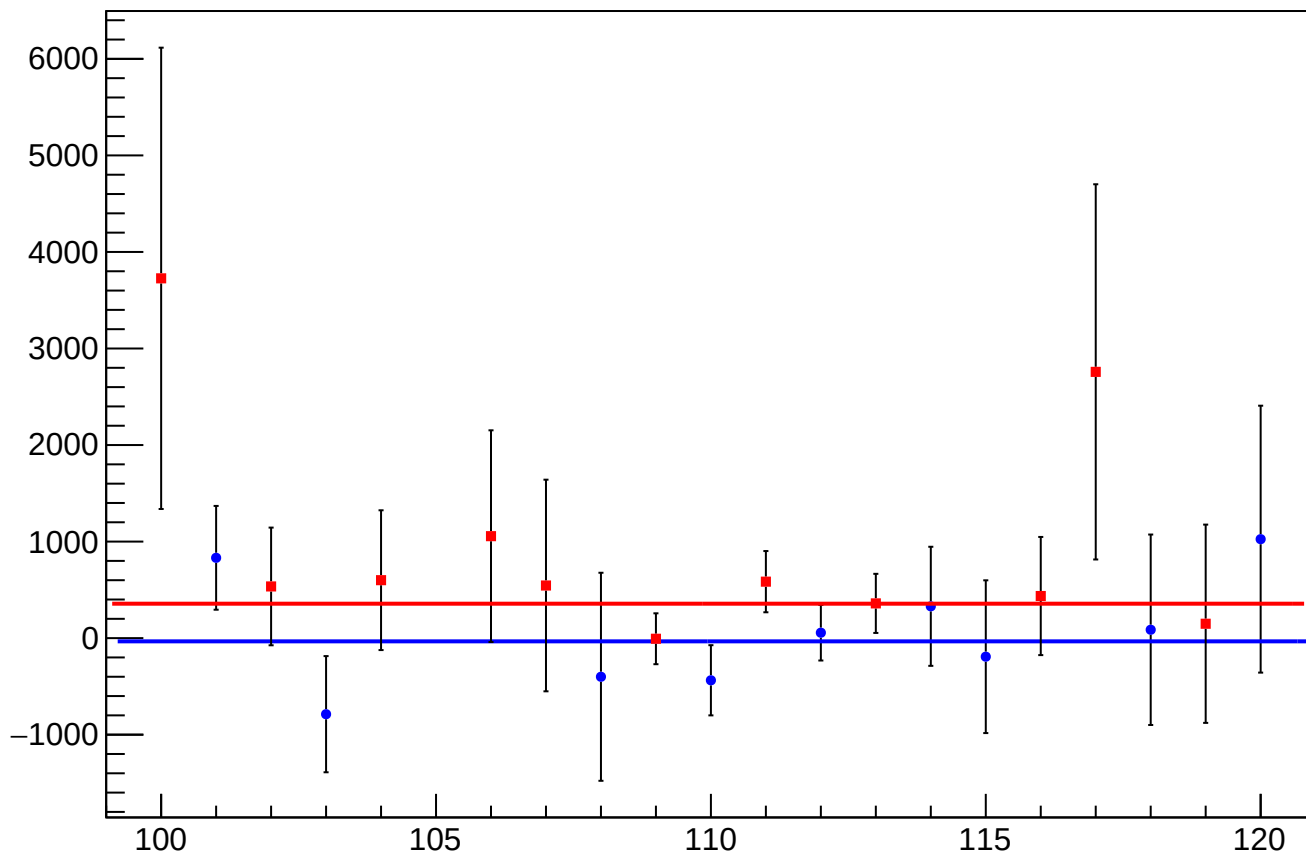
Right Out: 495.622+/-0.189 χ^2/NDF : 925850.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

461.183+/-0.194 χ^2/NDF : 1089297.5/8

495.622+/-0.189 χ^2/NDF : 925850.0/10

asym_sam7_mean vs Slug



Right In: -33.321 ± 175.424 χ^2/NDF : 6.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

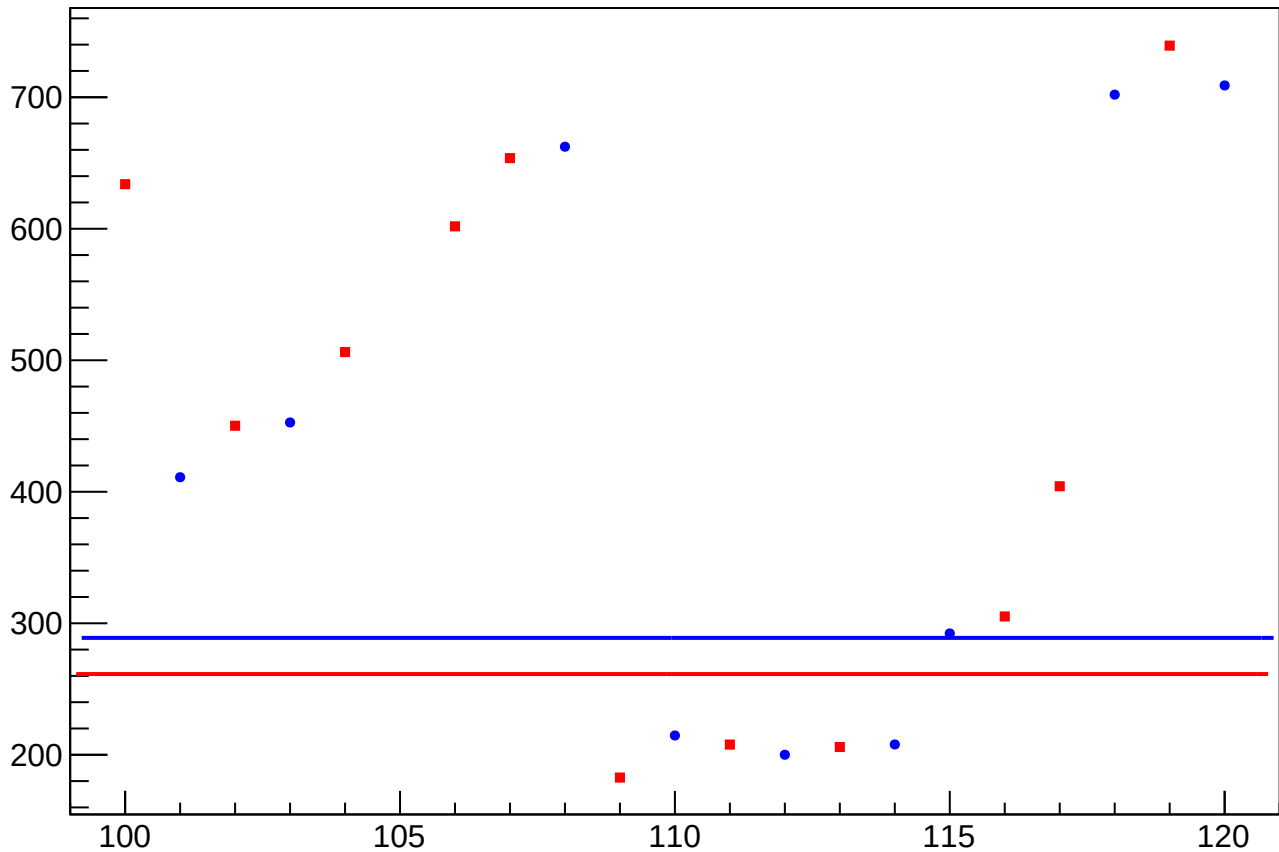
Right Out: 356.661 ± 148.513 χ^2/NDF : 6.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-33.321 ± 175.424 χ^2/NDF : 6.6/8

356.661 ± 148.513 χ^2/NDF : 6.6/10

asym_sam7_rms vs Slug



Right In: 288.900 $\pm$ 0.124 χ^2 /NDF: 1335817.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

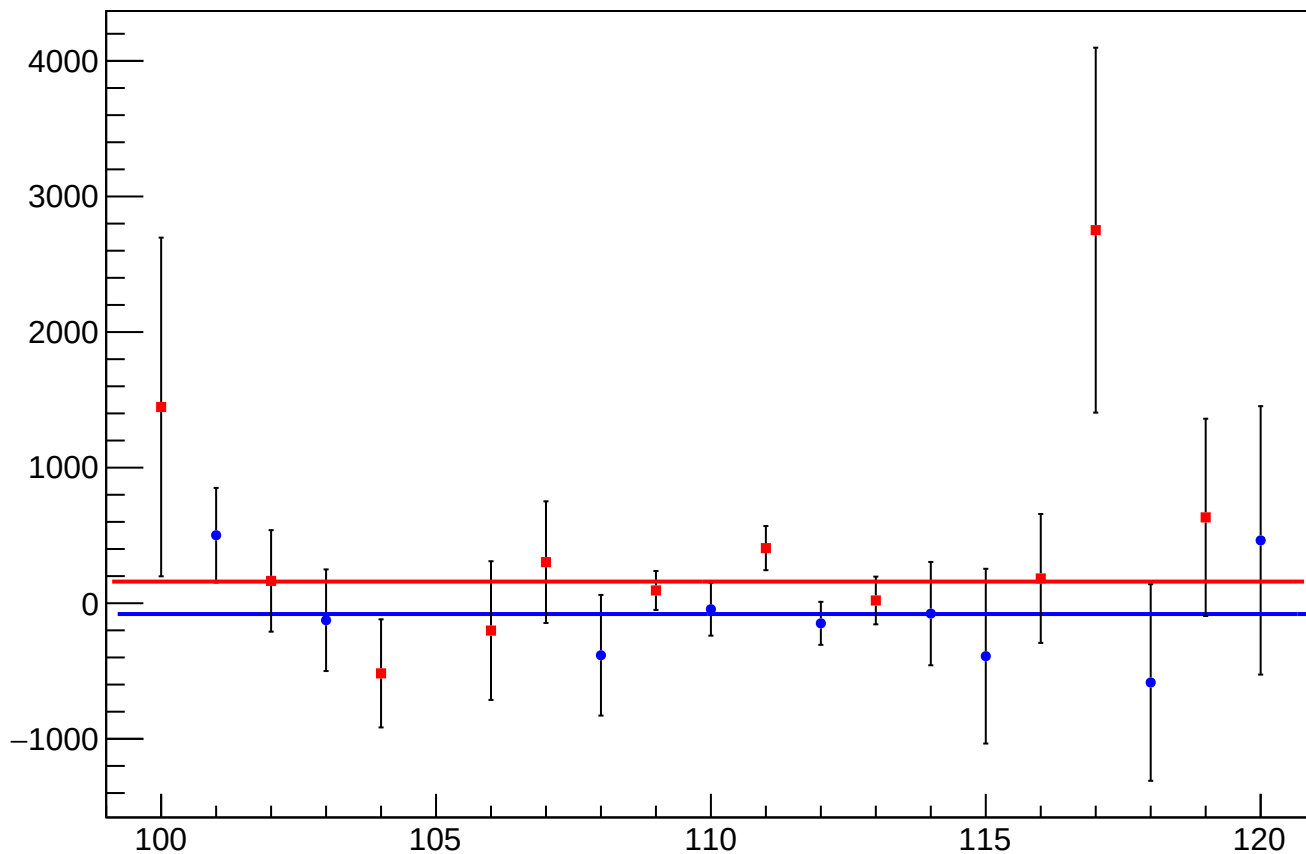
288.900 $\pm$ 0.124 χ^2 /NDF: 1335817.9/8

Right Out: 261.397 $\pm$ 0.105 χ^2 /NDF: 1673763.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

261.397 $\pm$ 0.105 χ^2 /NDF: 1673763.4/10

asym_sam8_mean vs Slug



Right In: -79.757 ± 100.683 χ^2/NDF : 4.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

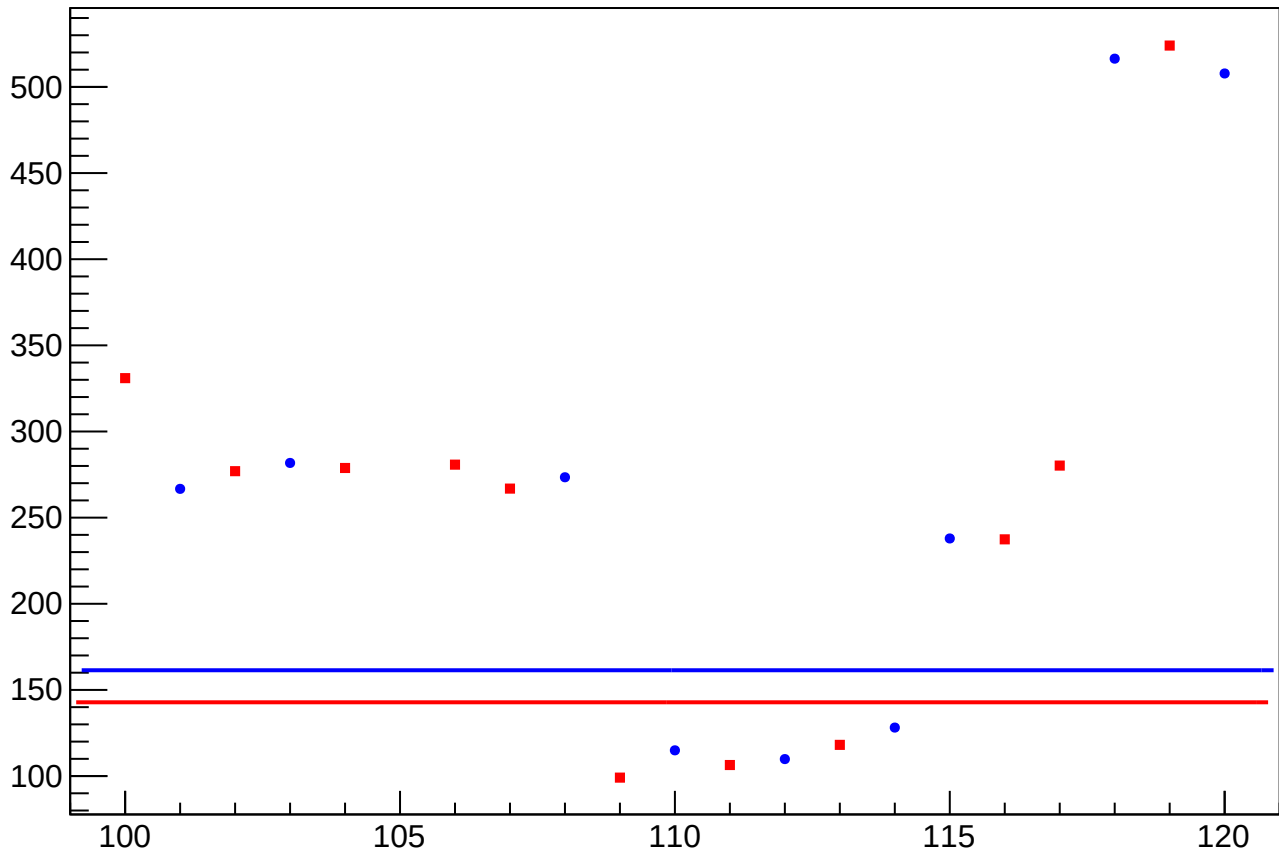
Right Out: 159.713 ± 82.131 χ^2/NDF : 11.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.757 ± 100.683 χ^2/NDF : 4.5/8

159.713 ± 82.131 χ^2/NDF : 11.8/10

asym_sam8_rms vs Slug



Right In: 161.419+/-0.071 χ^2/NDF : 1608038.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

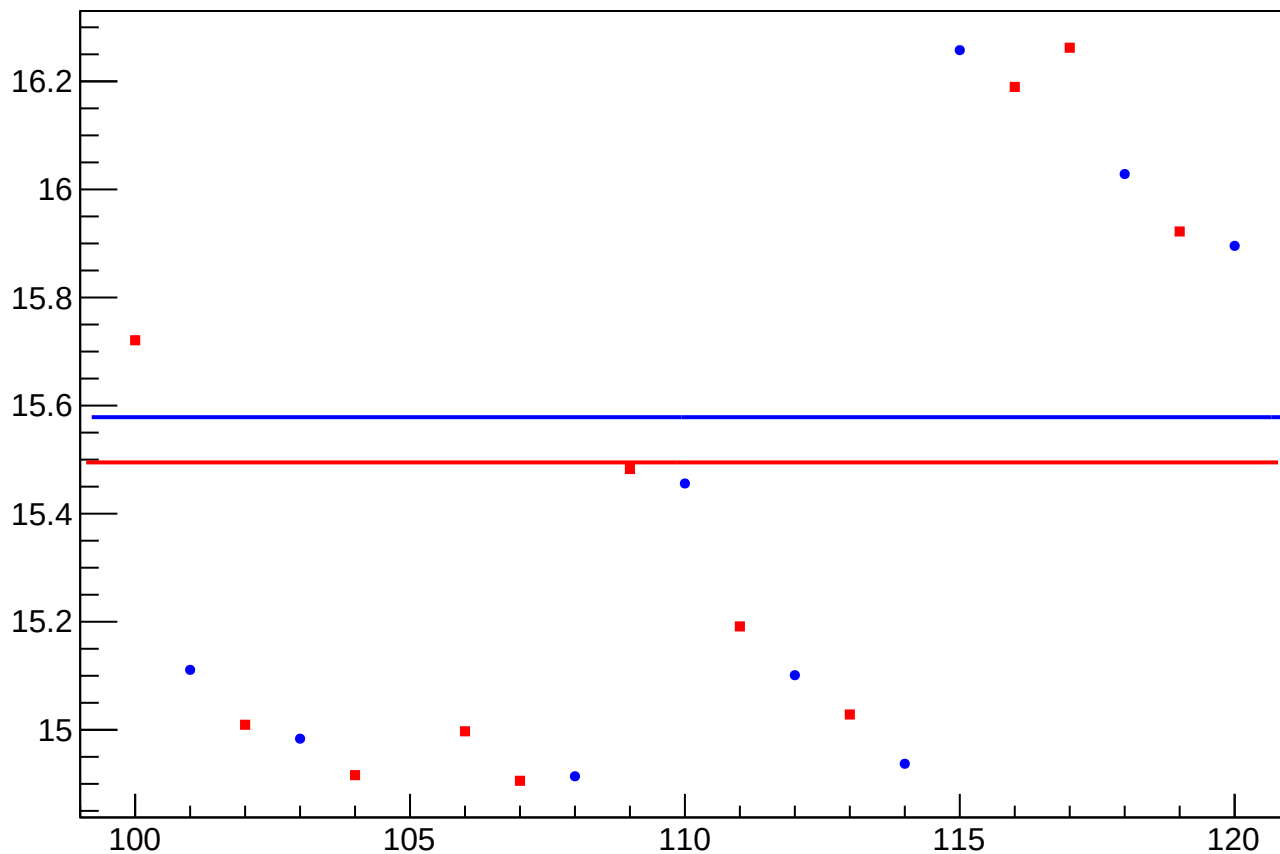
161.419+/-0.071 χ^2/NDF : 1608038.4/8

Right Out: 142.819+/-0.058 χ^2/NDF : 1807074.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

142.819+/-0.058 χ^2/NDF : 1807074.2/10

yield_sam1_mean vs Slug



Right In: 15.579+/-0.000 χ^2/NDF : 1973387469.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

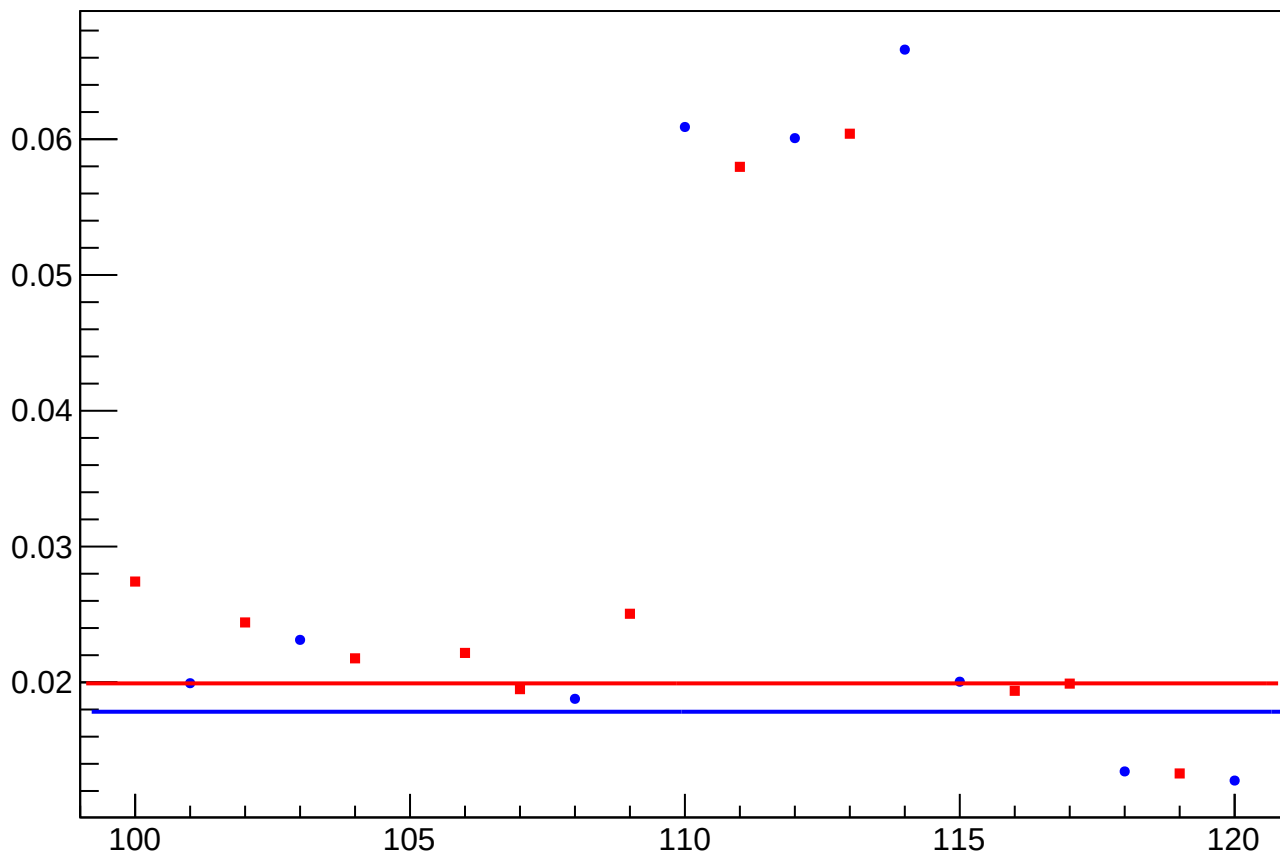
Right Out: 15.495+/-0.000 χ^2/NDF : 1851715351.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.579+/-0.000 χ^2/NDF : 1973387469.9/8

15.495+/-0.000 χ^2/NDF : 1851715351.5/10

yield_sam1_rms vs Slug



Right In: 0.018+/-0.000 χ^2/NDF : 1133308.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

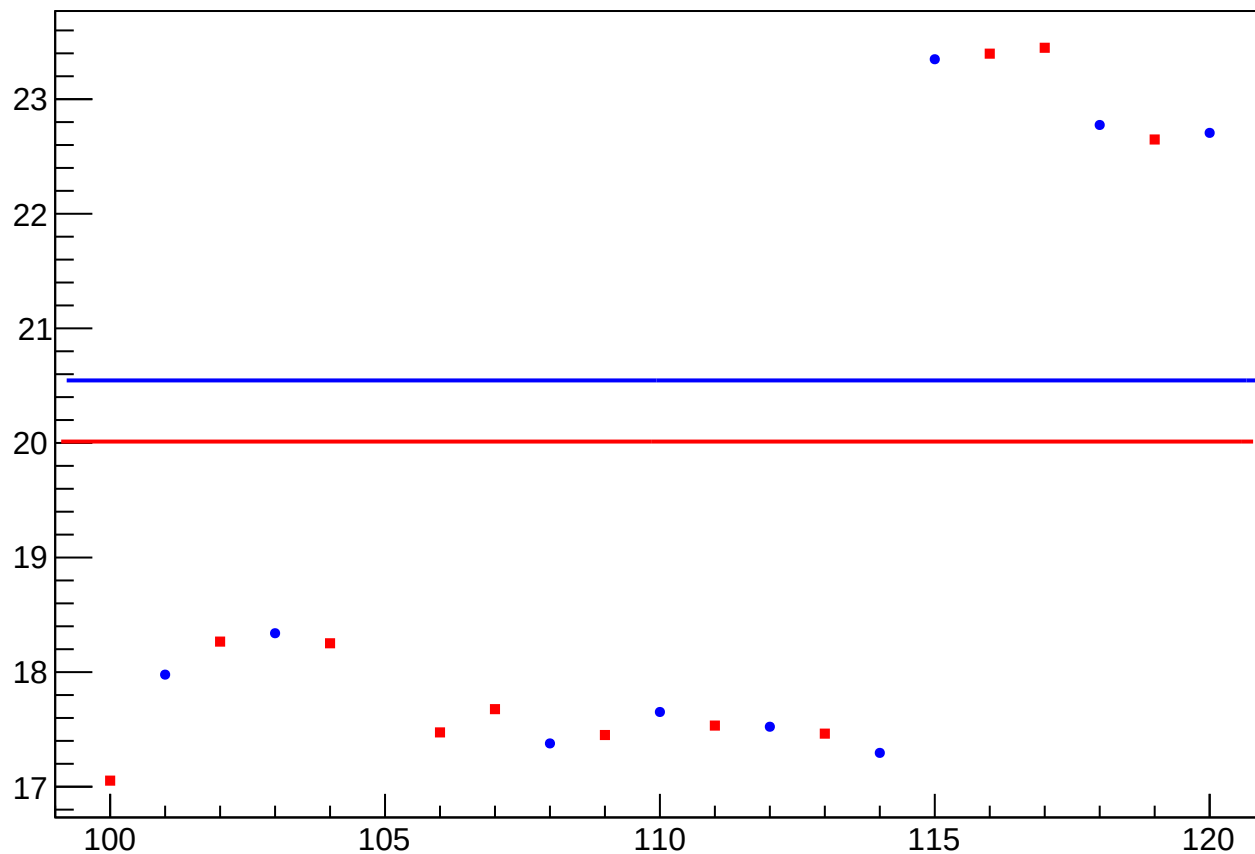
Right Out: 0.020+/-0.000 χ^2/NDF : 1067231.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.018+/-0.000 χ^2/NDF : 1133308.8/8

0.020+/-0.000 χ^2/NDF : 1067231.3/10

yield_sam2_mean vs Slug



Right In: 20.546 $\pm$ 0.000 χ^2 /NDF: 550626880.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

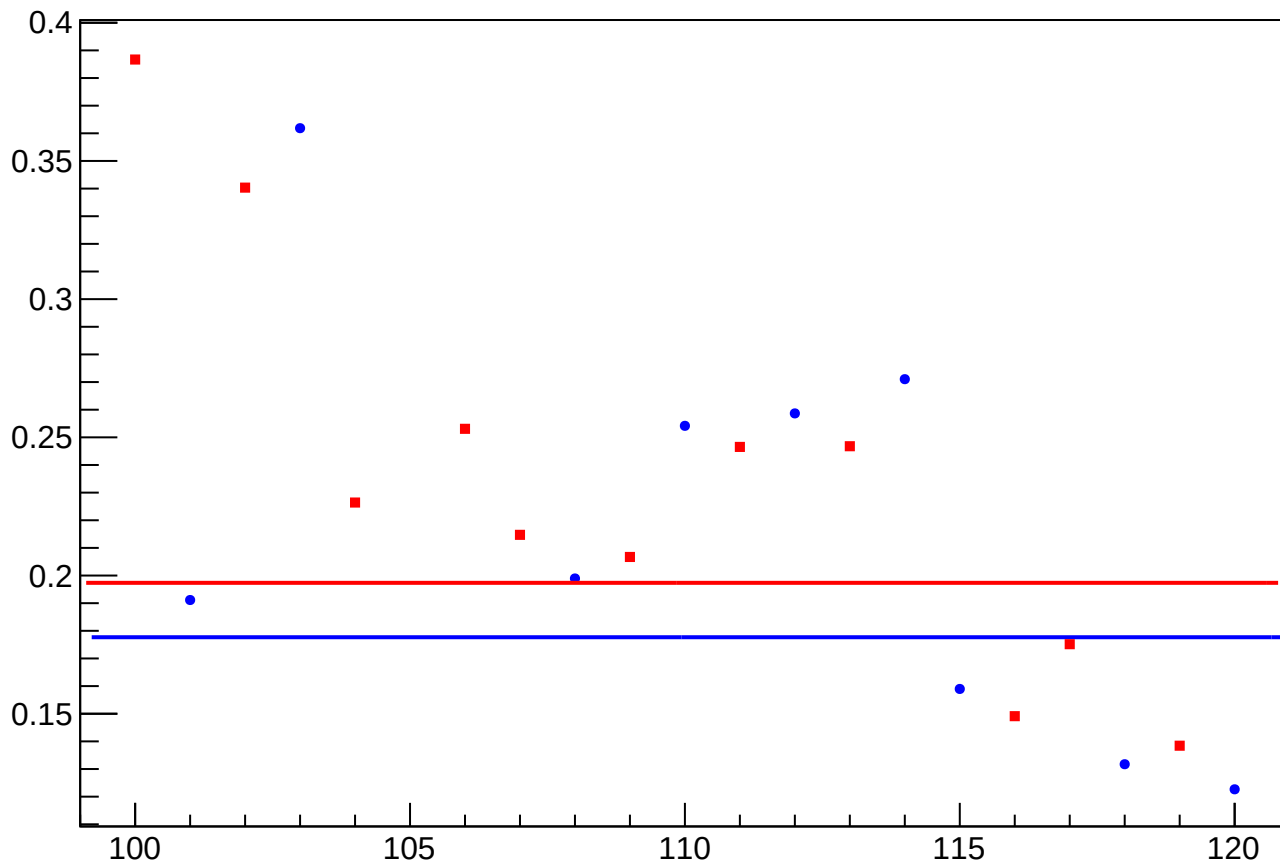
Right Out: 20.012 $\pm$ 0.000 χ^2 /NDF: 562832049.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.546 $\pm$ 0.000 χ^2 /NDF: 550626880.8/8

20.012 $\pm$ 0.000 χ^2 /NDF: 562832049.2/10

yield_sam2_rms vs Slug



Right In: 0.178+/-0.000 χ^2/NDF : 682431.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

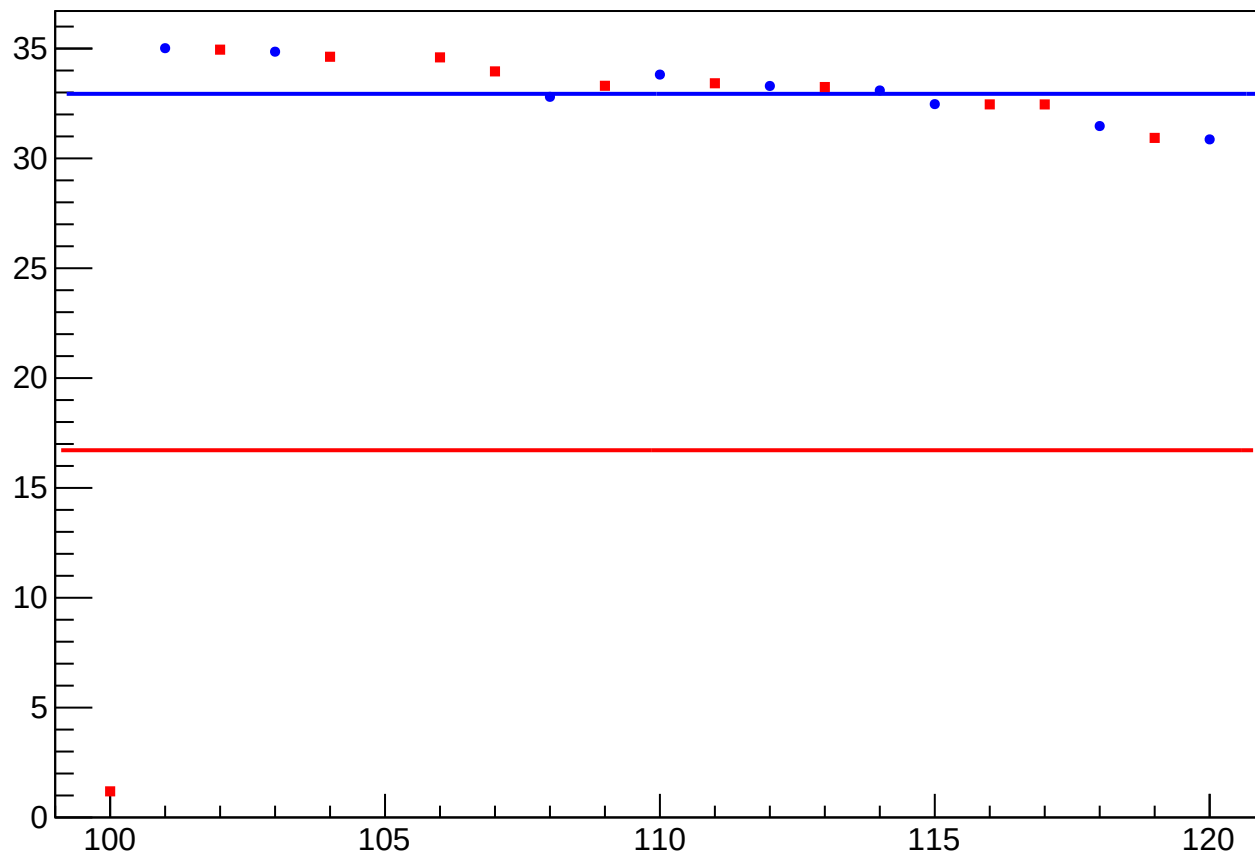
Right Out: 0.197+/-0.000 χ^2/NDF : 544456.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.178+/-0.000 χ^2/NDF : 682431.1/8

0.197+/-0.000 χ^2/NDF : 544456.7/10

yield_sam3_mean vs Slug



Right In: 32.939+/-0.000 χ^2/NDF : 355484296.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

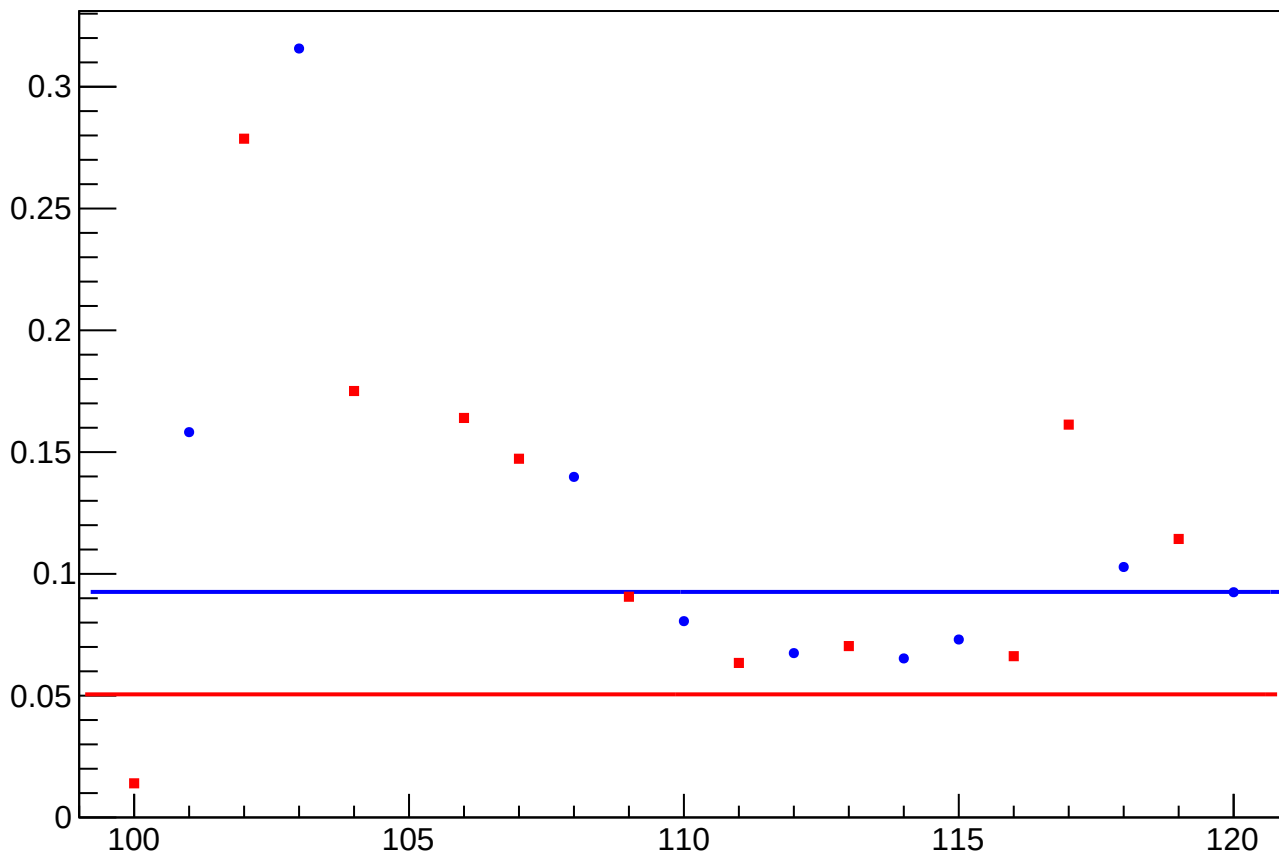
Right Out: 16.716+/-0.000 χ^2/NDF : 176489684922.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.939+/-0.000 χ^2/NDF : 355484296.2/8

16.716+/-0.000 χ^2/NDF : 176489684922.5/10

yield_sam3_rms vs Slug



Right In: 0.093+/-0.000 χ^2/NDF : 971799.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

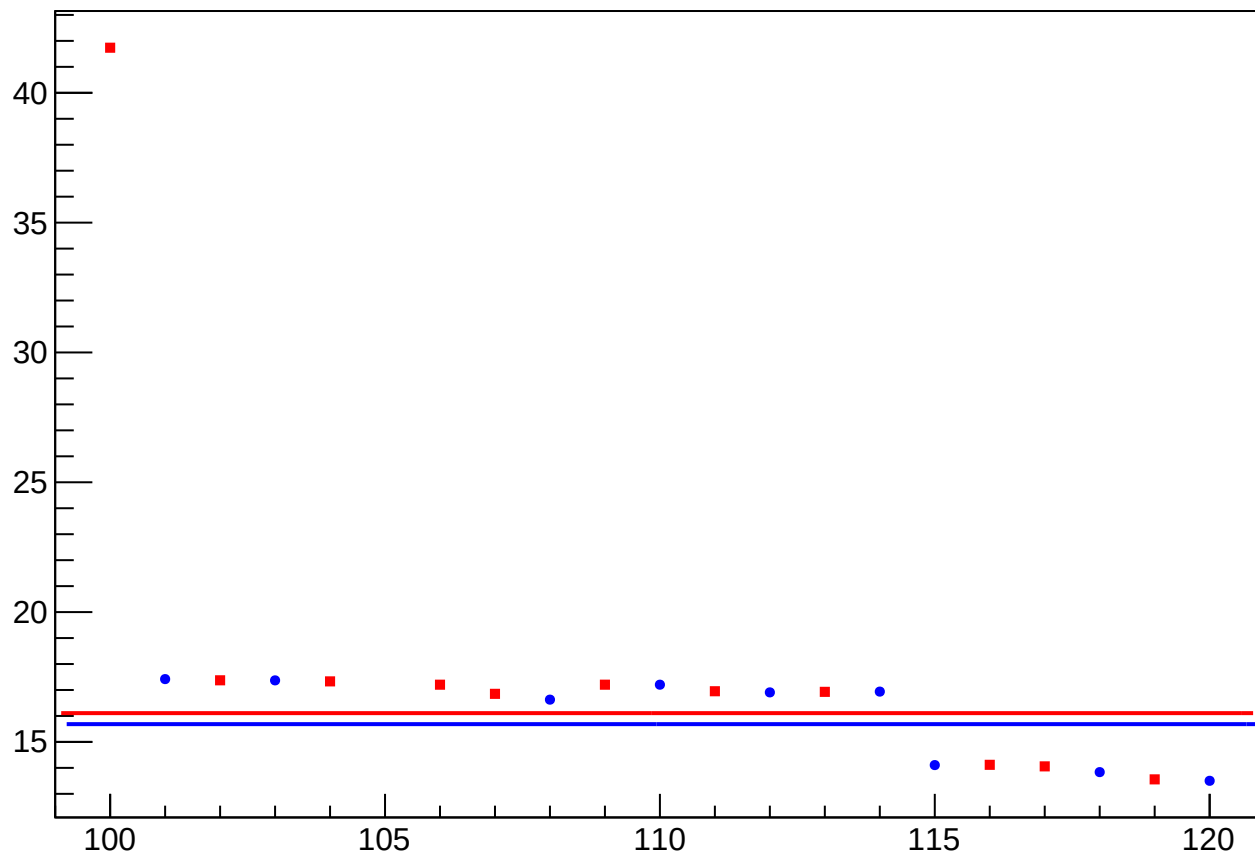
Right Out: 0.051+/-0.000 χ^2/NDF : 3043070.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.093+/-0.000 χ^2/NDF : 971799.9/8

0.051+/-0.000 χ^2/NDF : 3043070.7/10

yield_sam4_mean vs Slug



Right In: 15.684+/-0.000 χ^2/NDF : 842997325.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

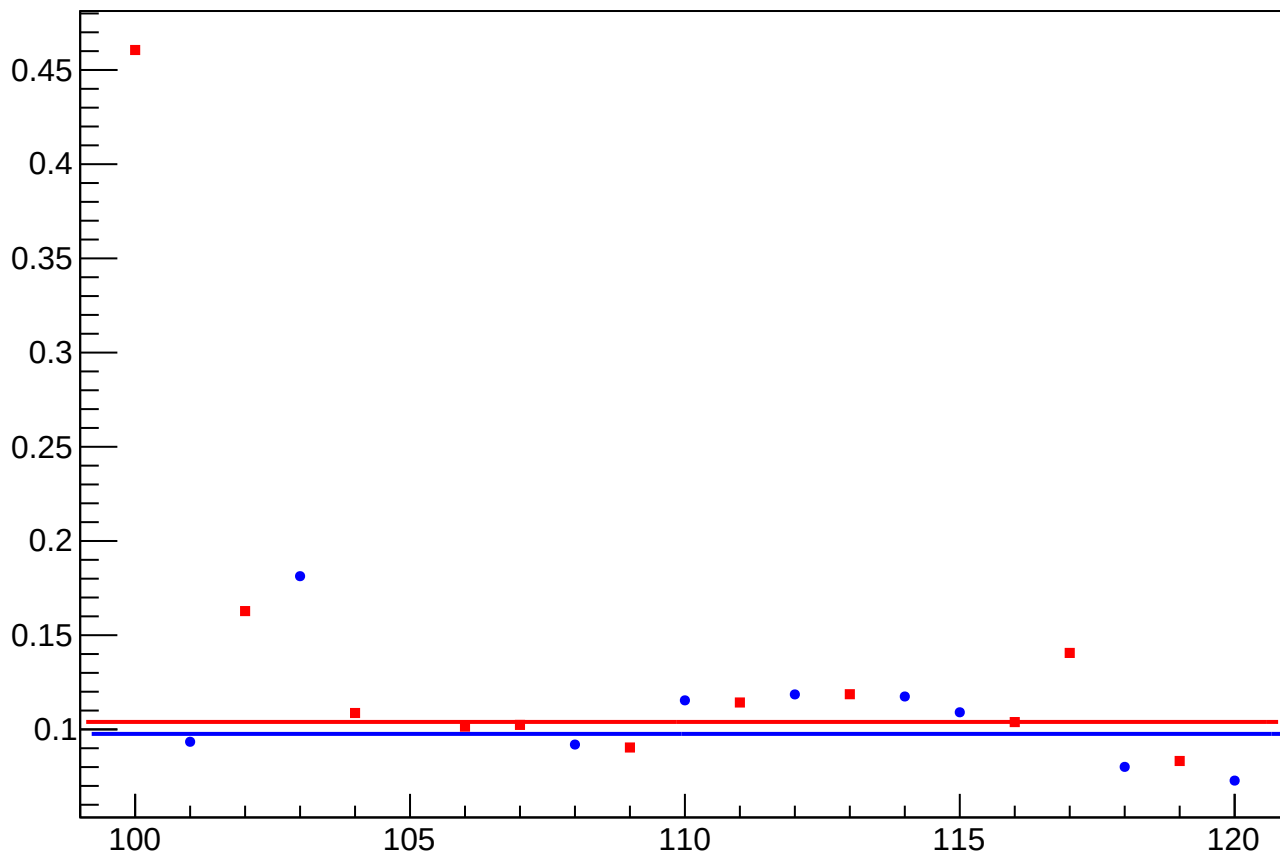
Right Out: 16.109+/-0.000 χ^2/NDF : 982534991.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.684+/-0.000 χ^2/NDF : 842997325.5/8

16.109+/-0.000 χ^2/NDF : 982534991.7/10

yield_sam4_rms vs Slug



Right In: 0.098+/-0.000 χ^2/NDF : 392151.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

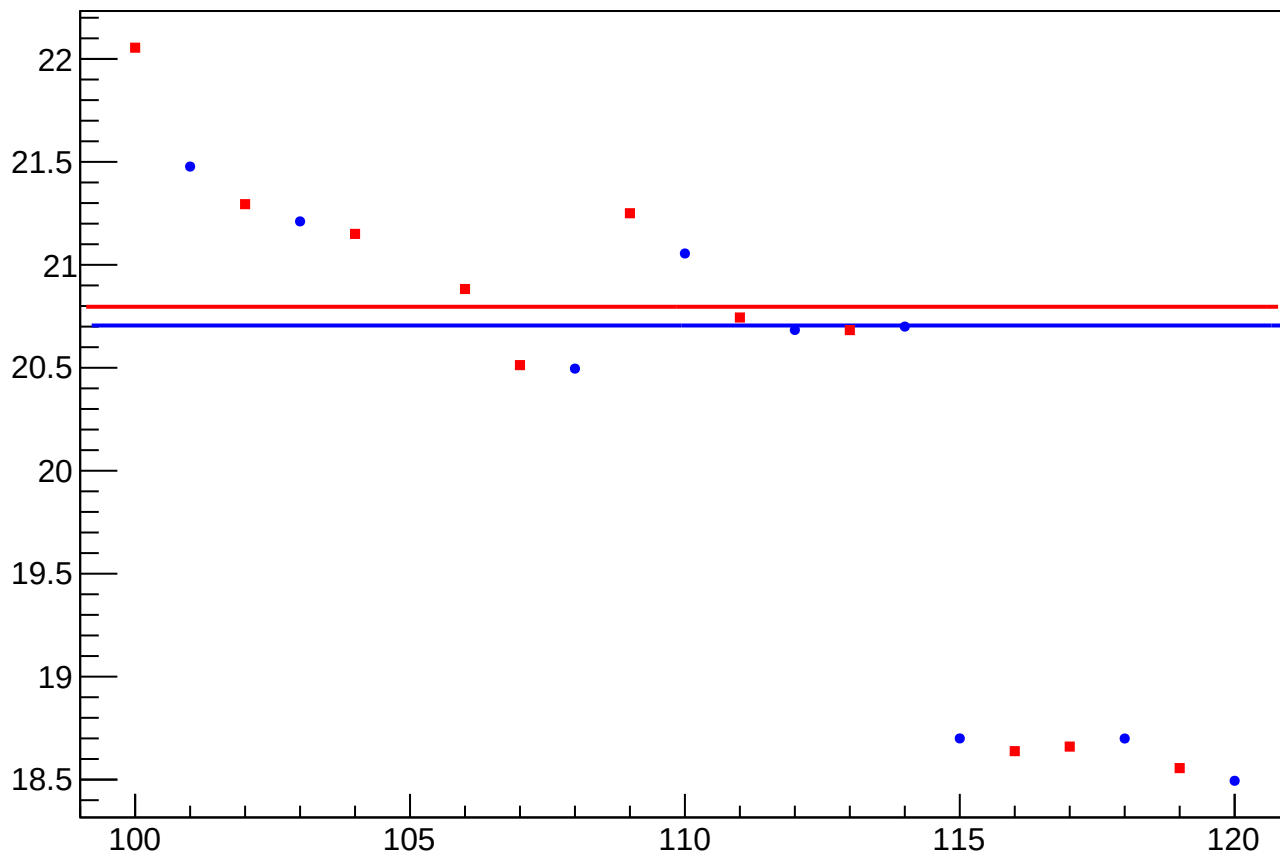
Right Out: 0.104+/-0.000 χ^2/NDF : 319040.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.098+/-0.000 χ^2/NDF : 392151.1/8

0.104+/-0.000 χ^2/NDF : 319040.2/10

yield_sam5_mean vs Slug



Right In: 20.705+/-0.000 χ^2/NDF : 3222345657.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

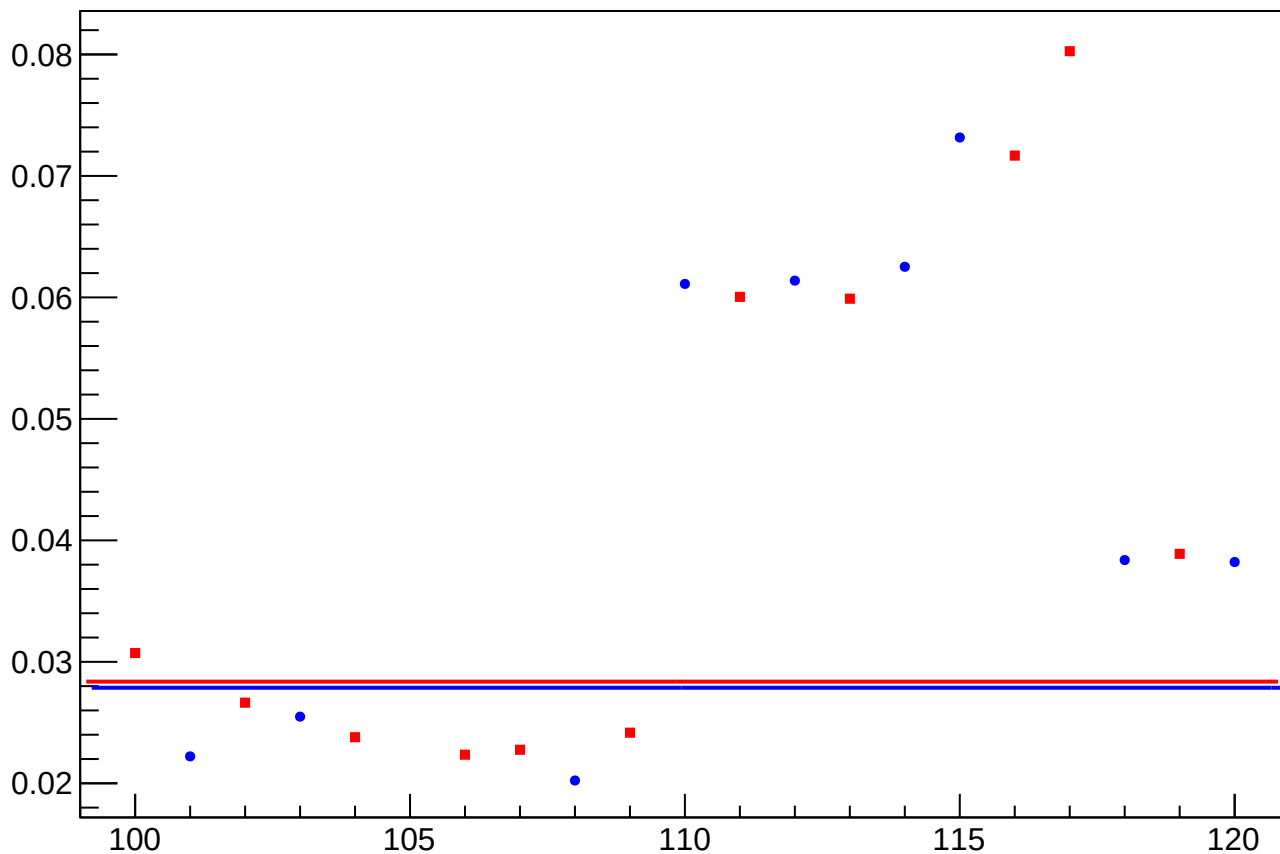
Right Out: 20.796+/-0.000 χ^2/NDF : 2486459452.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.705+/-0.000 χ^2/NDF : 3222345657.8/8

20.796+/-0.000 χ^2/NDF : 2486459452.9/10

yield_sam5_rms vs Slug



Right In: 0.028+/-0.000 χ^2/NDF : 906580.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

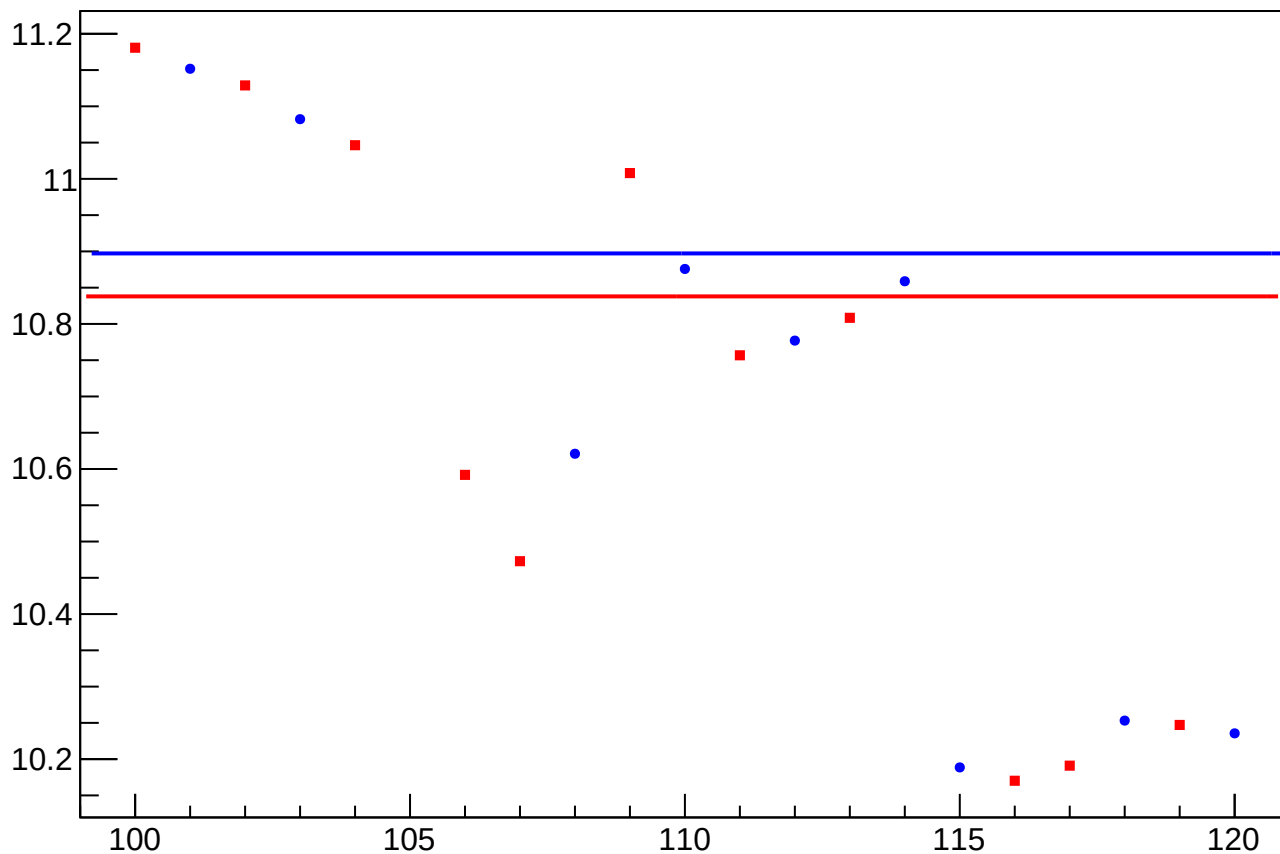
Right Out: 0.028+/-0.000 χ^2/NDF : 877697.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.028+/-0.000 χ^2/NDF : 906580.6/8

0.028+/-0.000 χ^2/NDF : 877697.0/10

yield_sam6_mean vs Slug



Right In: 10.897+/-0.000 χ^2/NDF : 1666919204.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

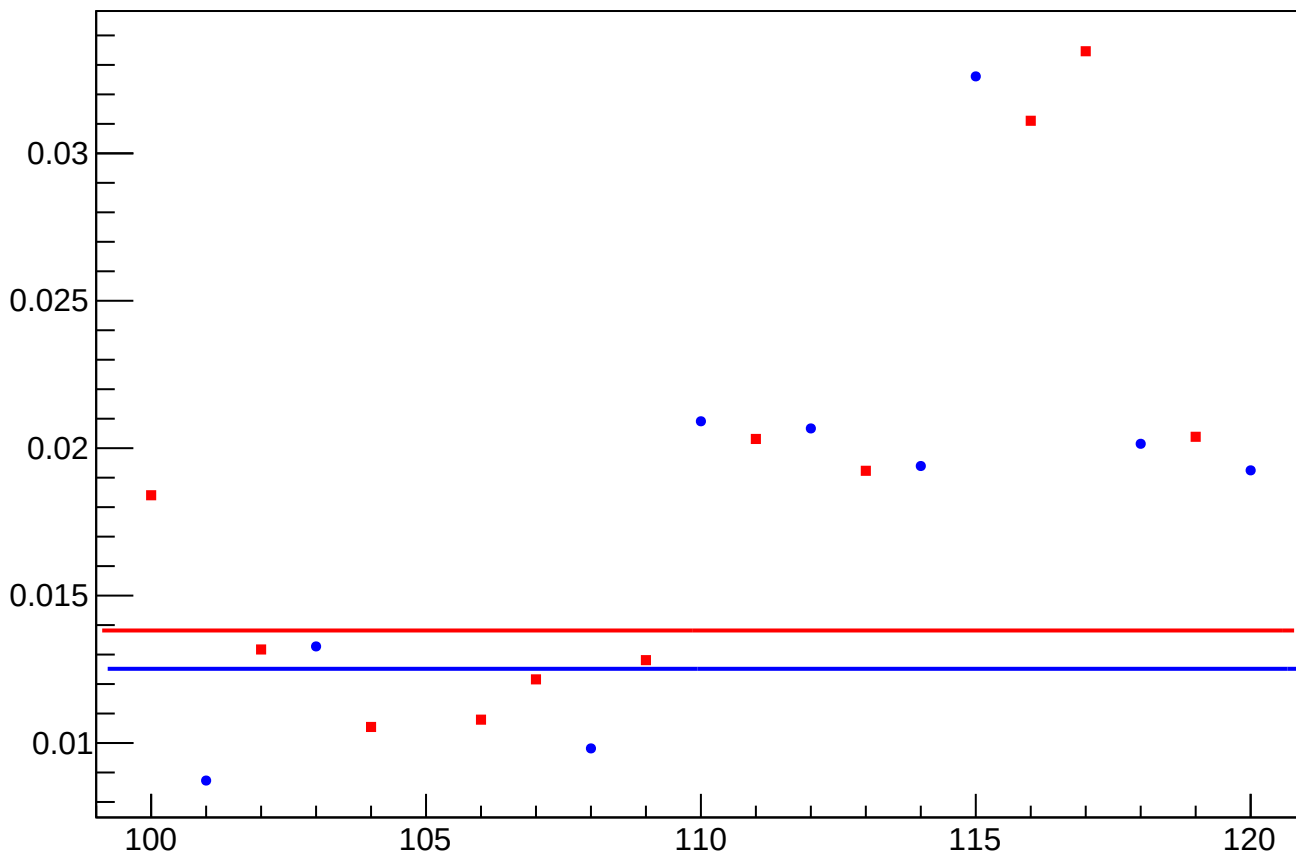
Right Out: 10.838+/-0.000 χ^2/NDF : 1450012553.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.897+/-0.000 χ^2/NDF : 1666919204.2/8

10.838+/-0.000 χ^2/NDF : 1450012553.6/10

yield_sam6_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 818553.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

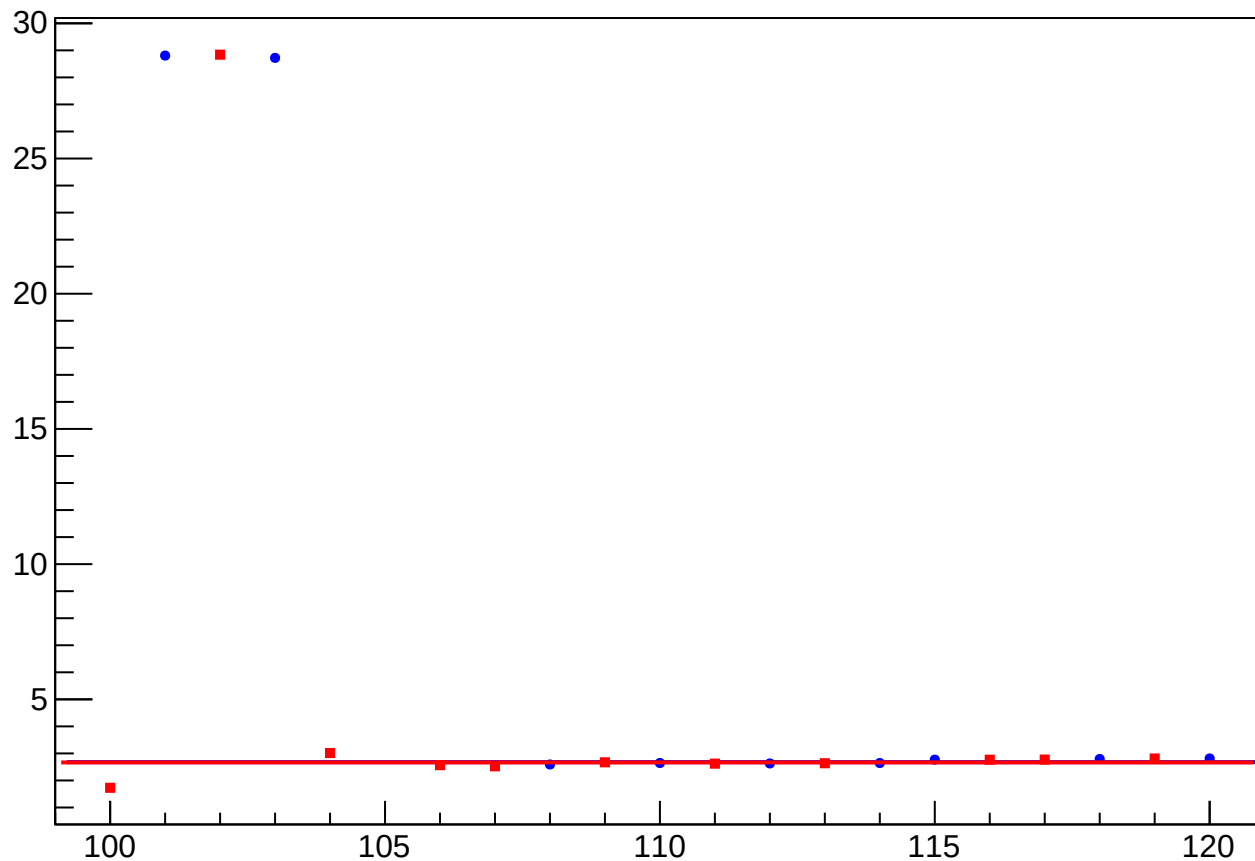
Right Out: 0.014+/-0.000 χ^2/NDF : 579769.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 818553.6/8

0.014+/-0.000 χ^2/NDF : 579769.4/10

yield_sam7_mean vs Slug



Right In: 2.678 $\pm$ 0.000 χ^2 /NDF: 161836210678.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

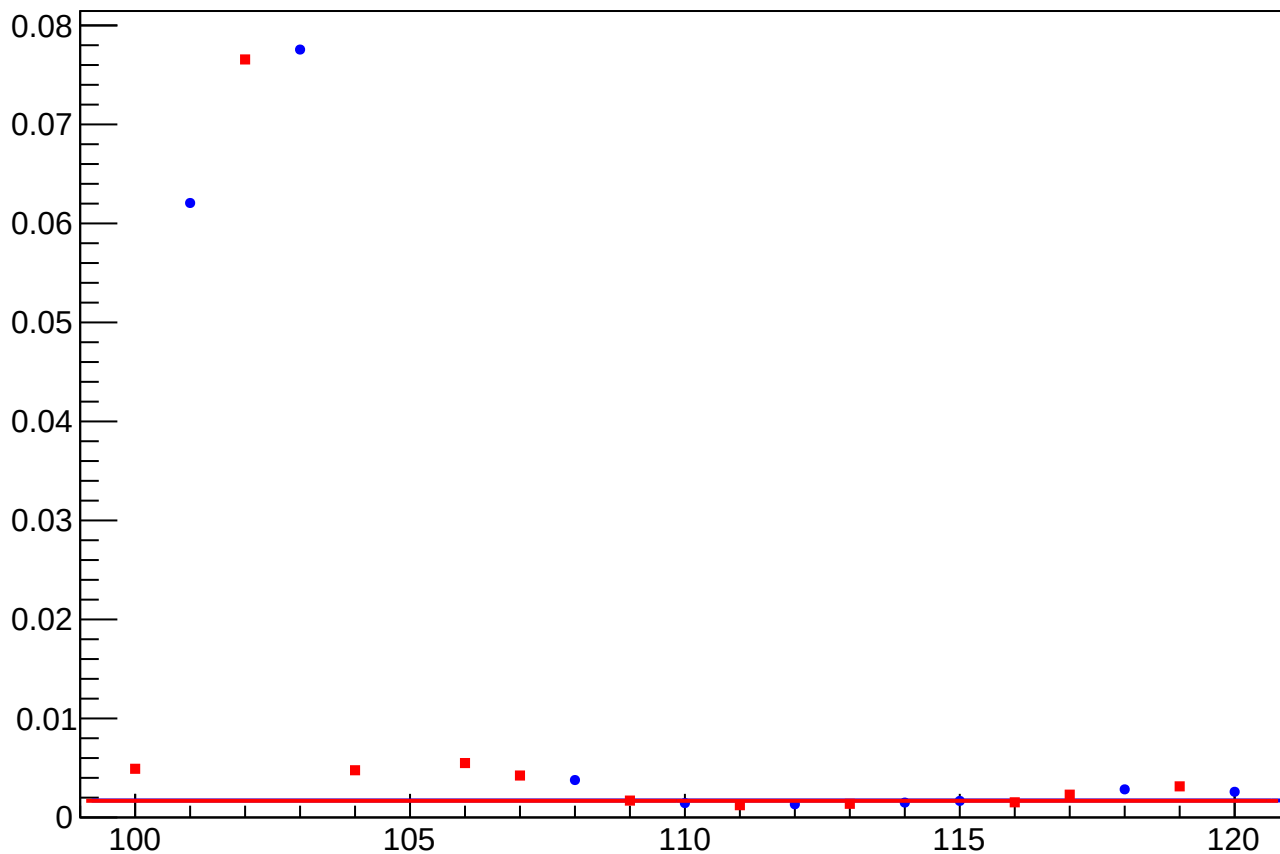
Right Out: 2.667 $\pm$ 0.000 χ^2 /NDF: 69271606983.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.678 $\pm$ 0.000 χ^2 /NDF: 161836210678.3/8

2.667 $\pm$ 0.000 χ^2 /NDF: 69271606983.6/10

yield_sam7_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 2570141.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

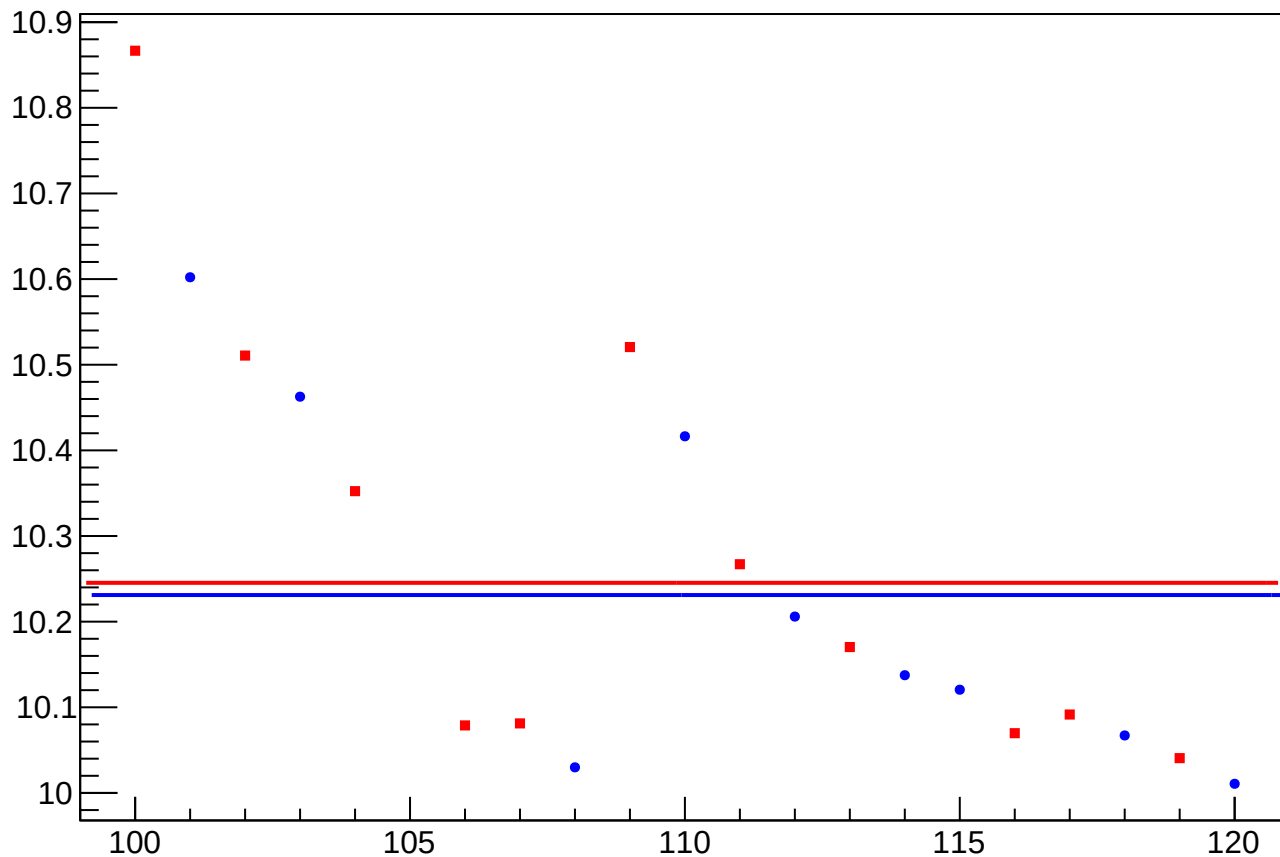
Right Out: 0.002+/-0.000 χ^2/NDF : 2101498.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 2570141.6/8

0.002+/-0.000 χ^2/NDF : 2101498.1/10

yield_sam8_mean vs Slug



Right In: 10.231+/-0.000 χ^2/NDF : 2323094375.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

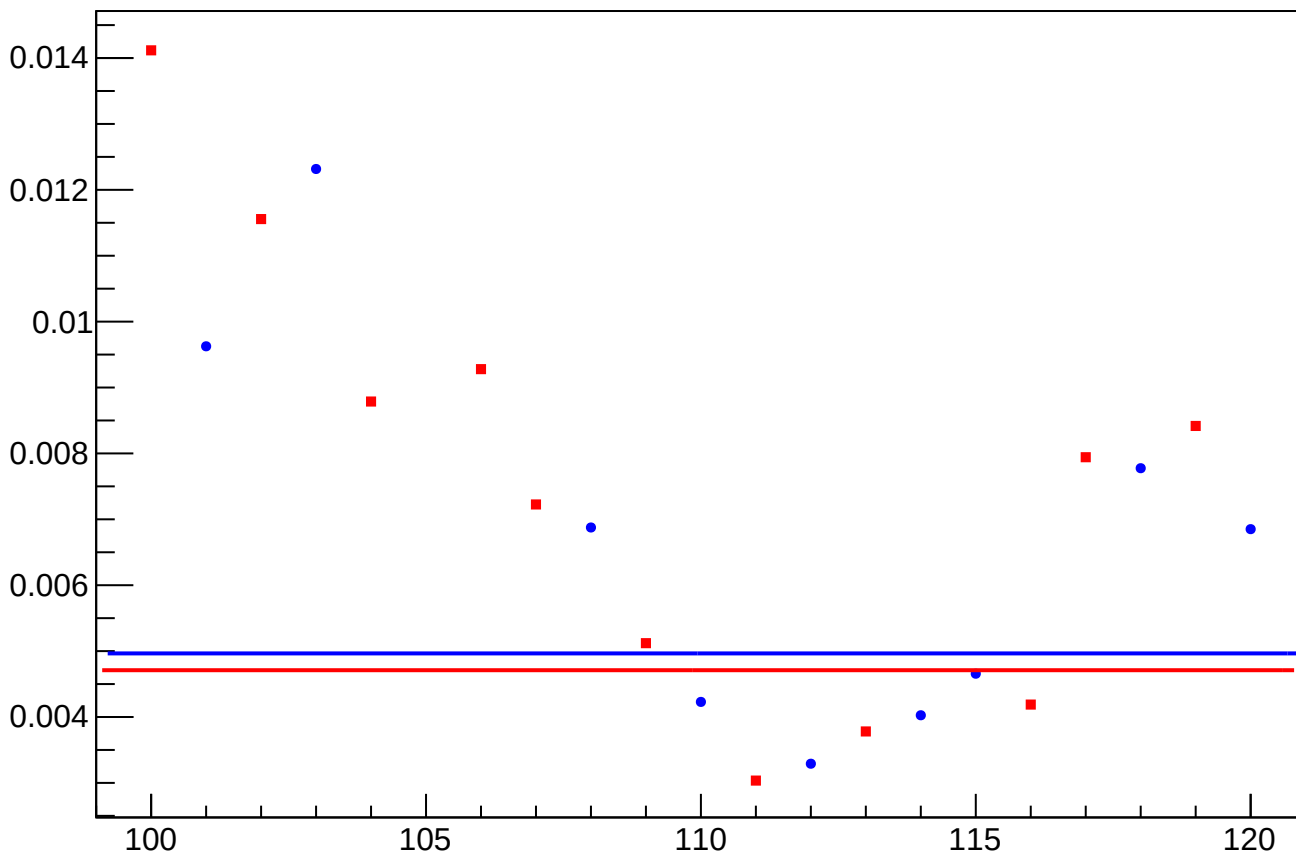
Right Out: 10.245+/-0.000 χ^2/NDF : 2761940498.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.231+/-0.000 χ^2/NDF : 2323094375.0/8

10.245+/-0.000 χ^2/NDF : 2761940498.9/10

yield_sam8_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 1084021.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

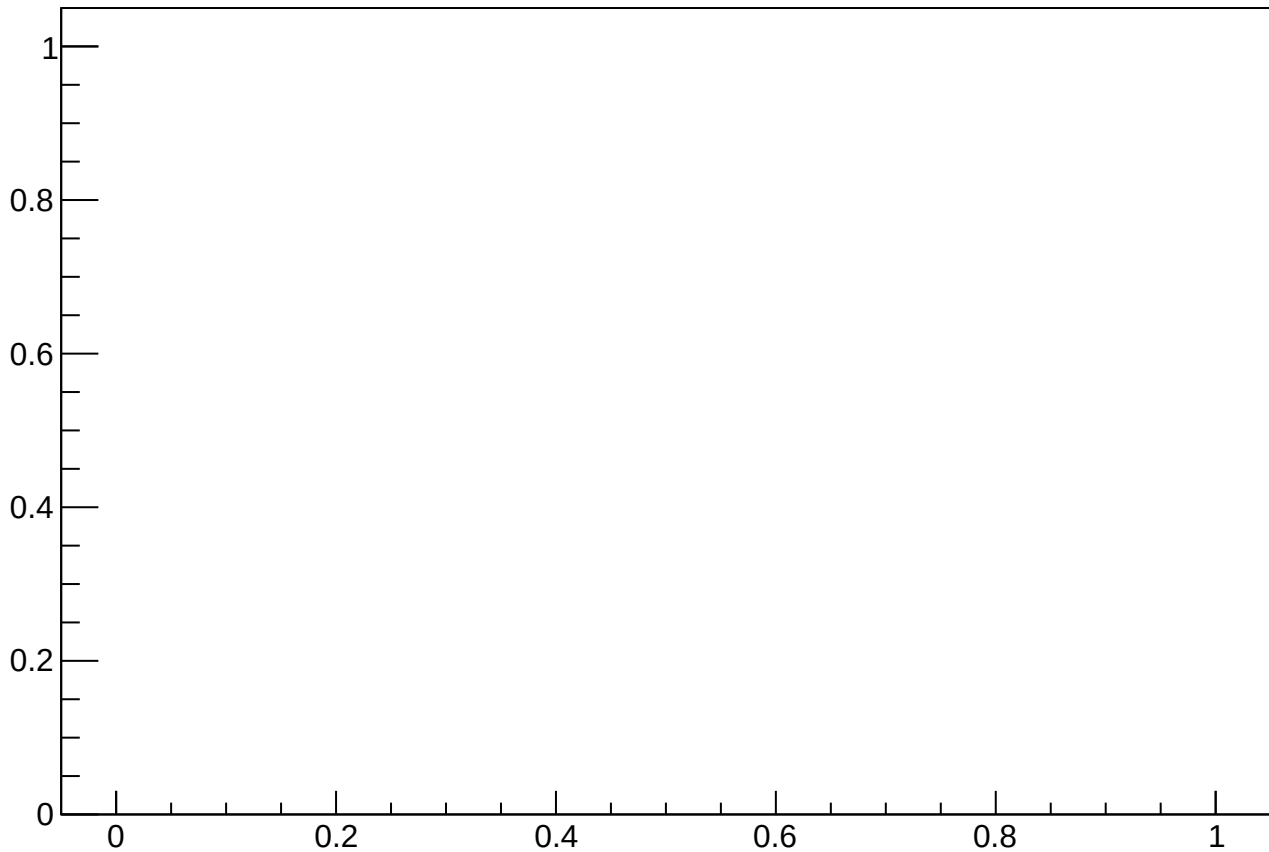
Right Out: 0.005+/-0.000 χ^2/NDF : 1292998.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 1084021.7/8

0.005+/-0.000 χ^2/NDF : 1292998.6/10

cor_sam1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

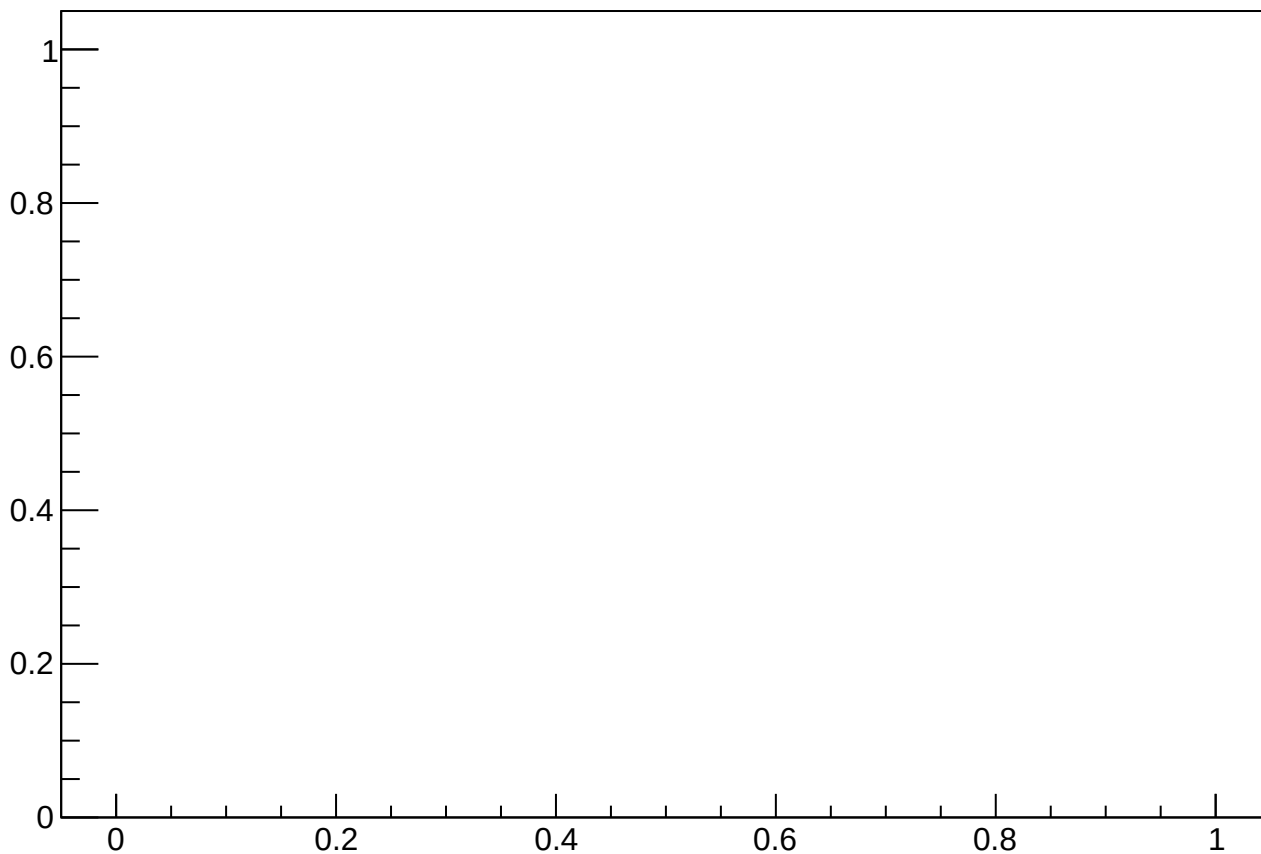
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam1_rms vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

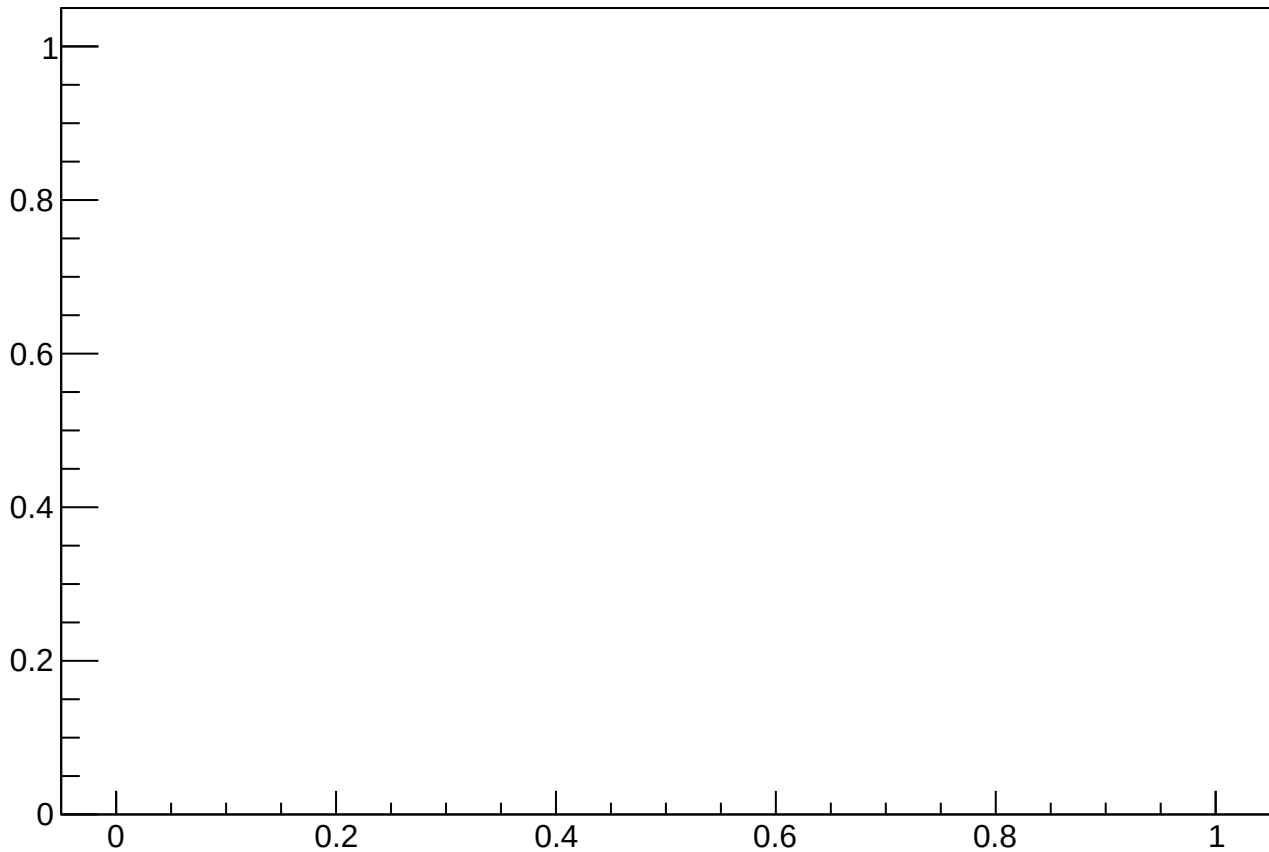
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_sam2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

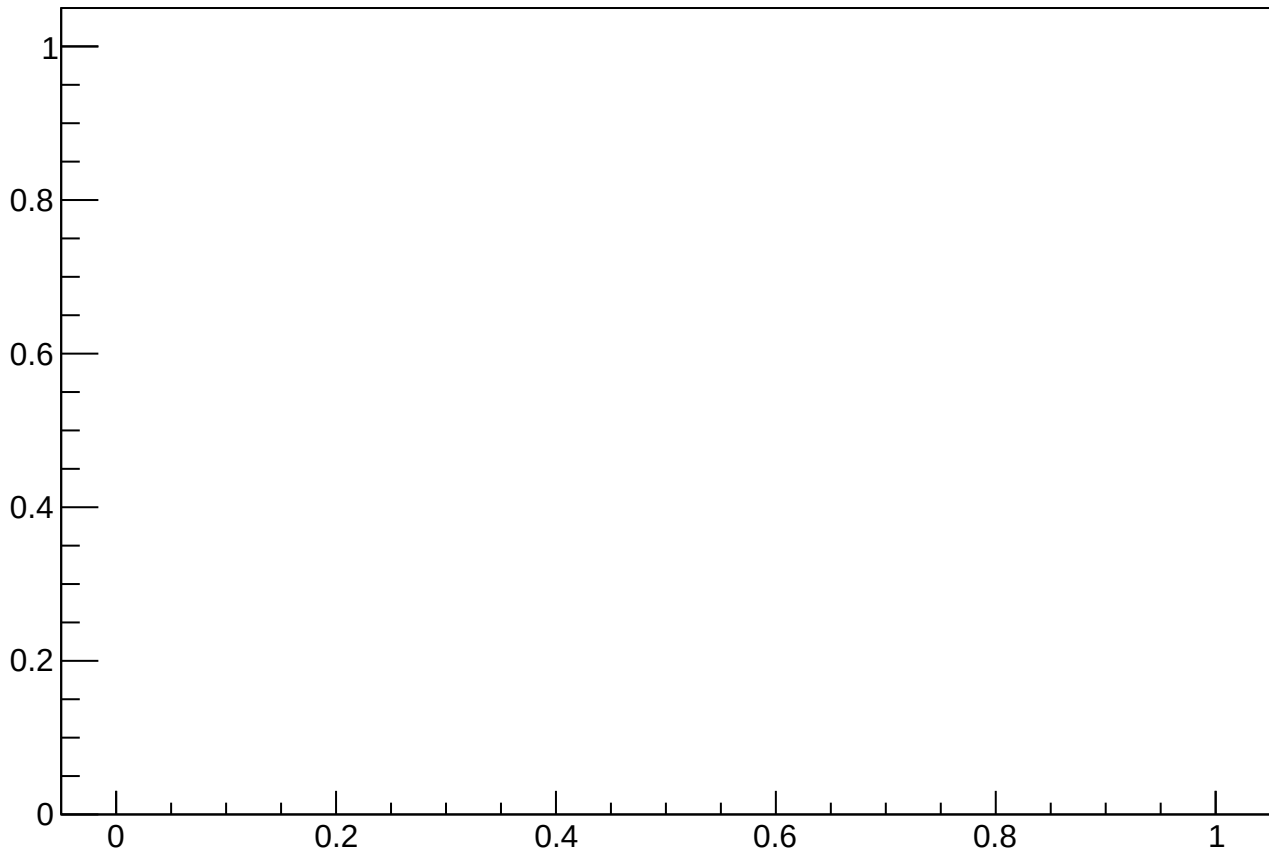
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam2_rms vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

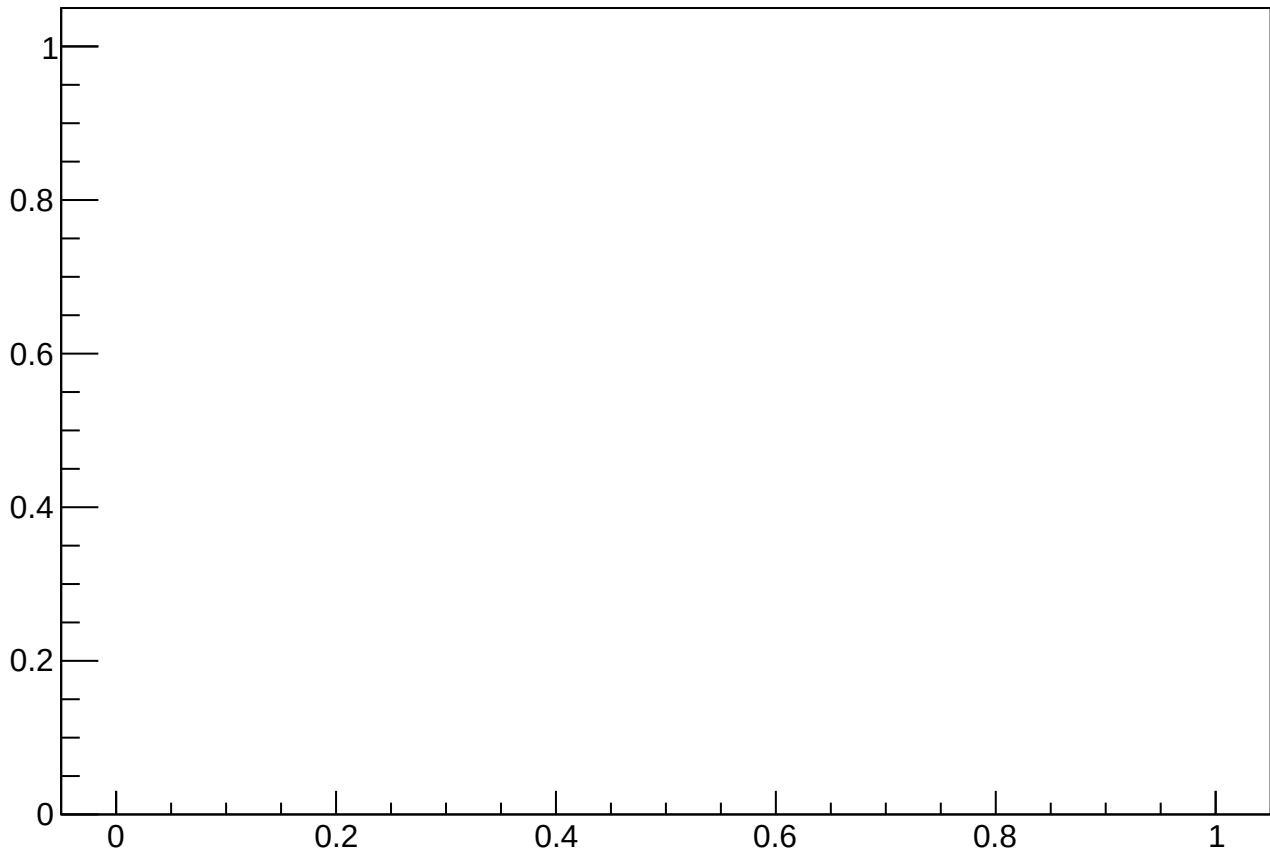
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_sam3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

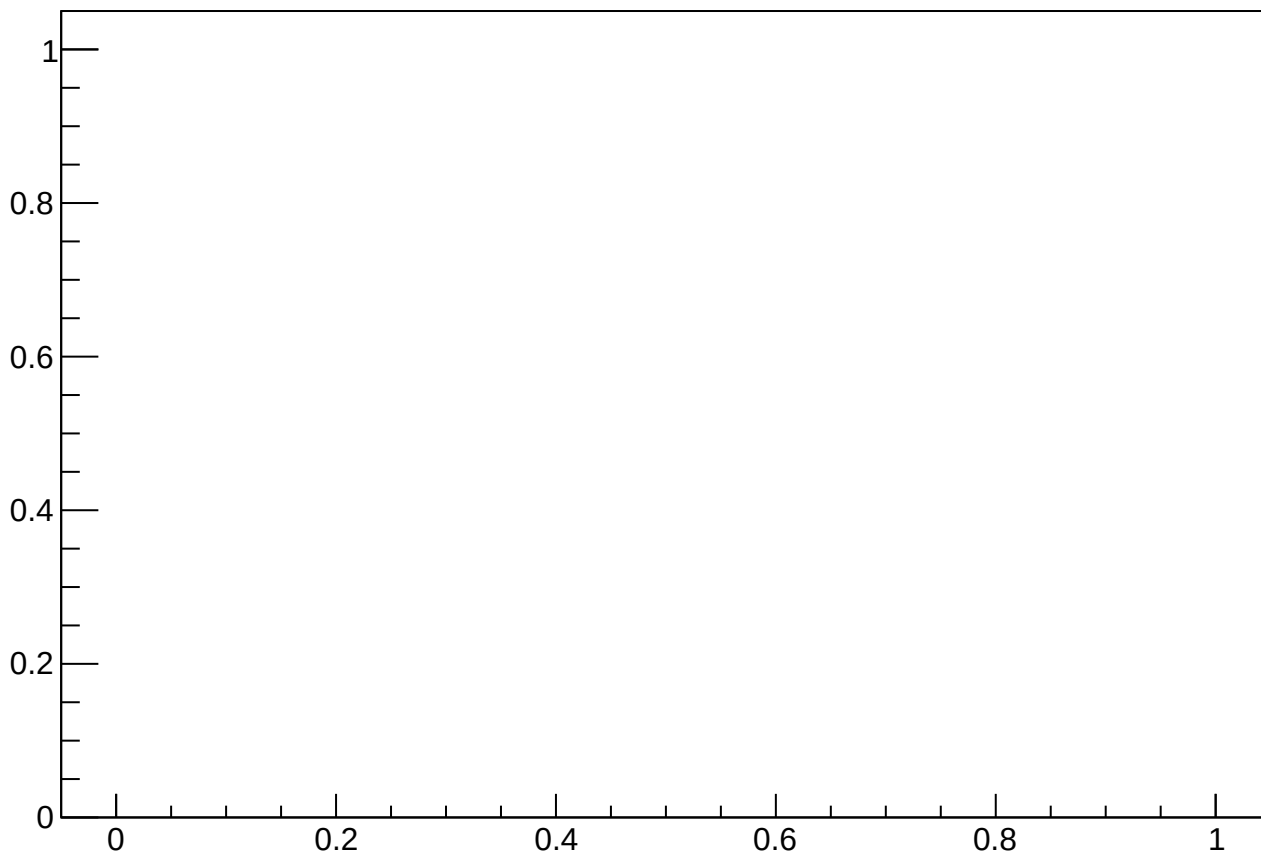
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam3_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

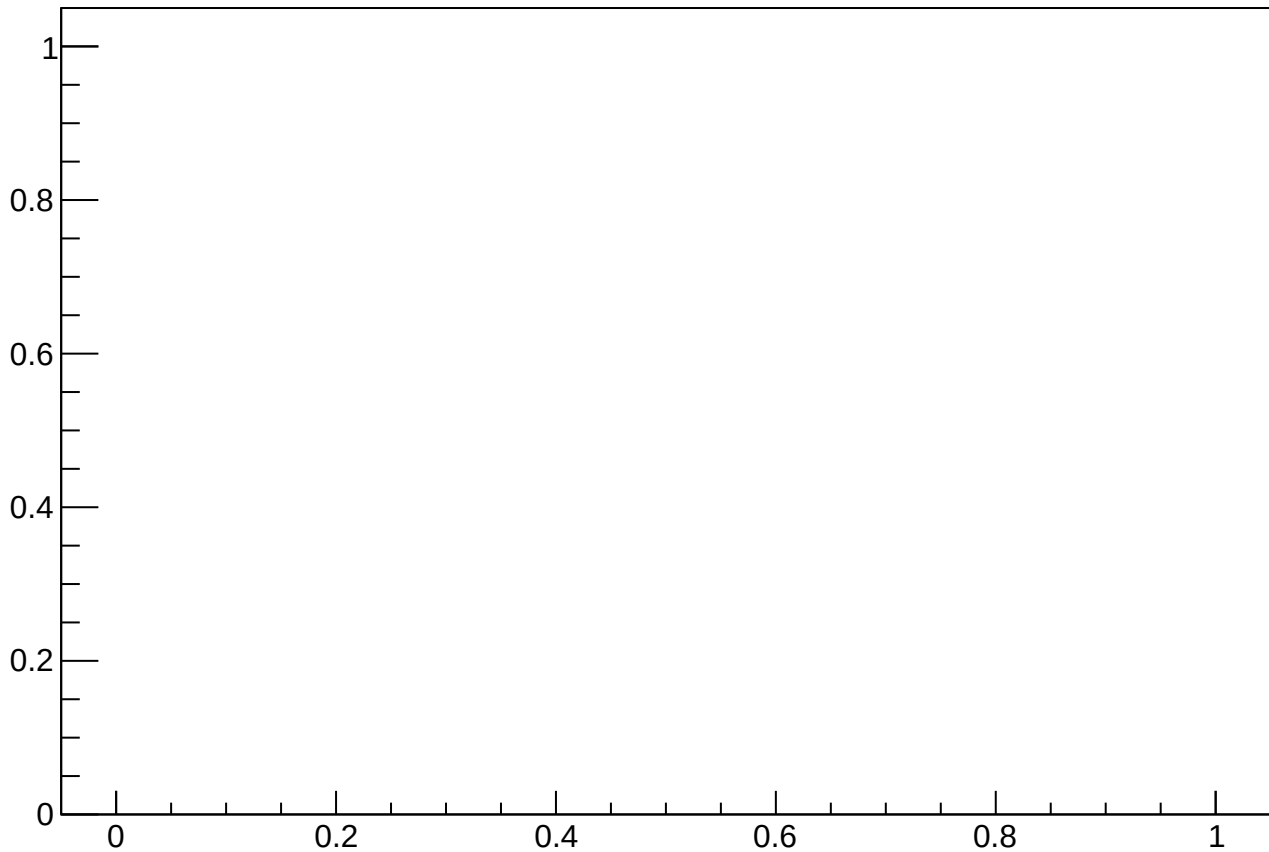
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

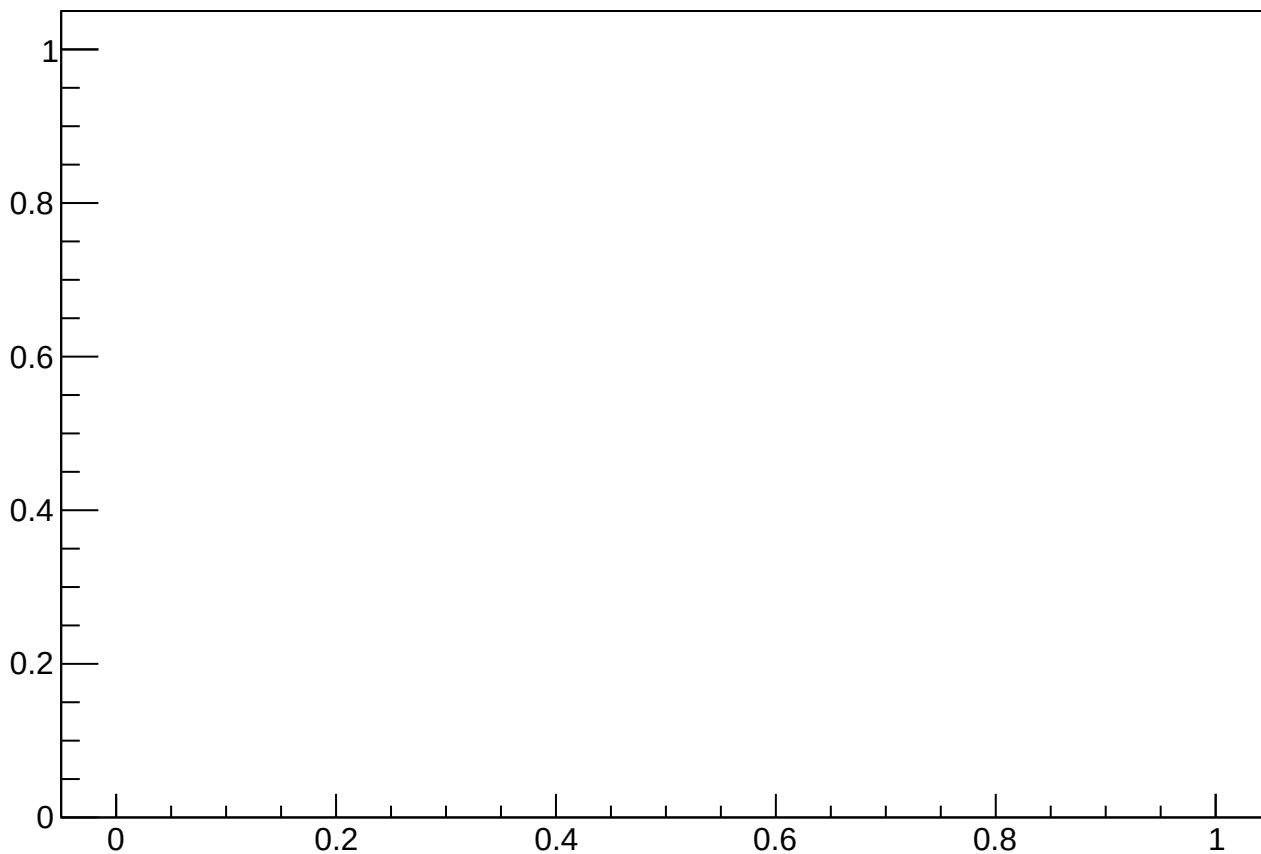
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam4_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

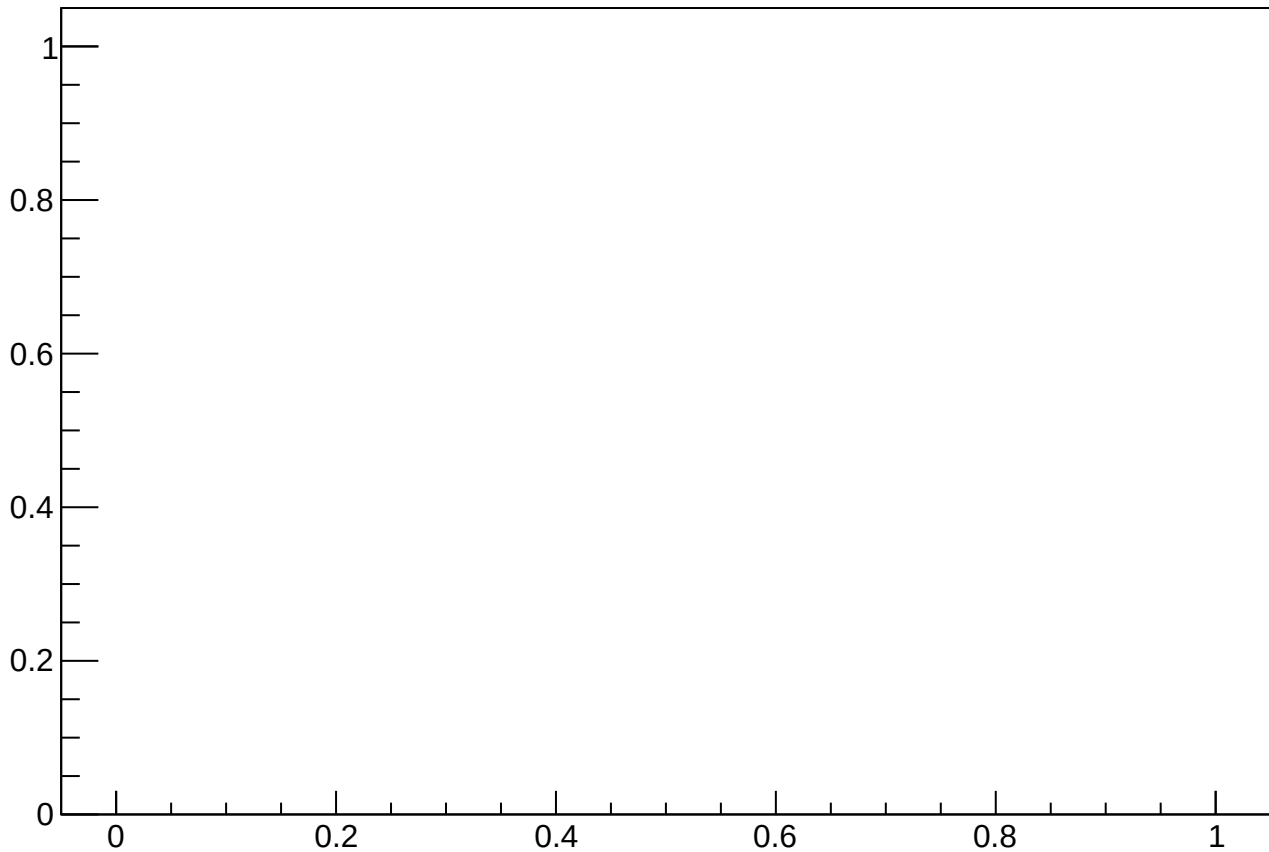
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam5_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

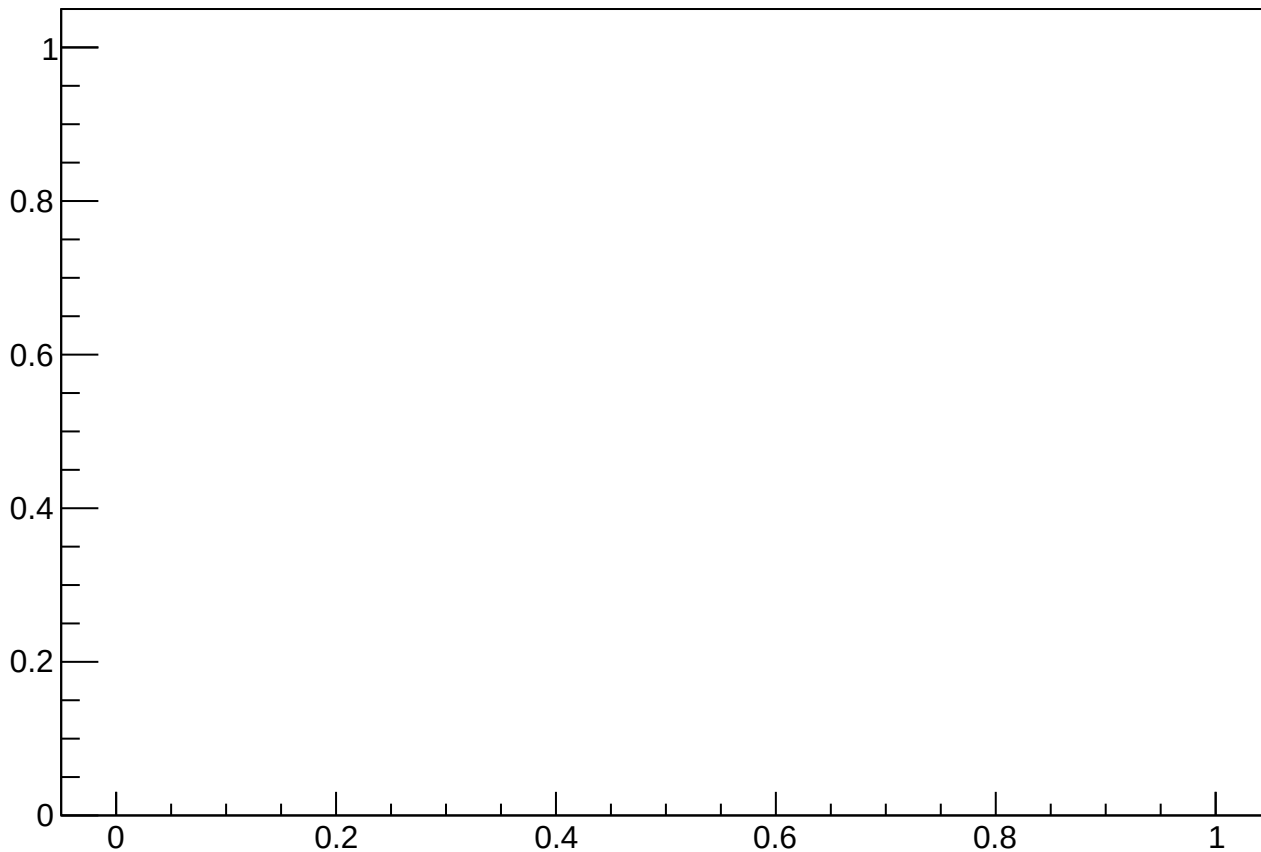
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam5_rms vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

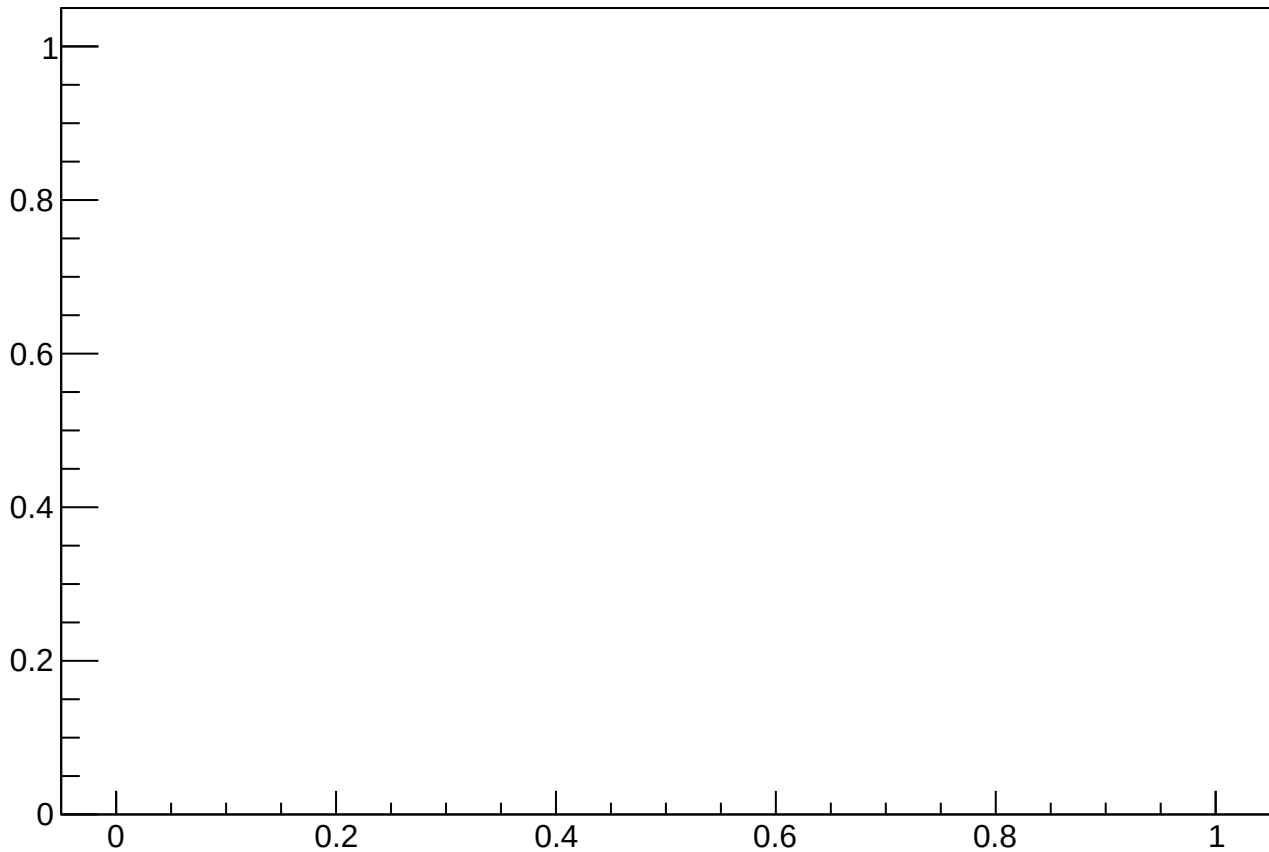
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_sam6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

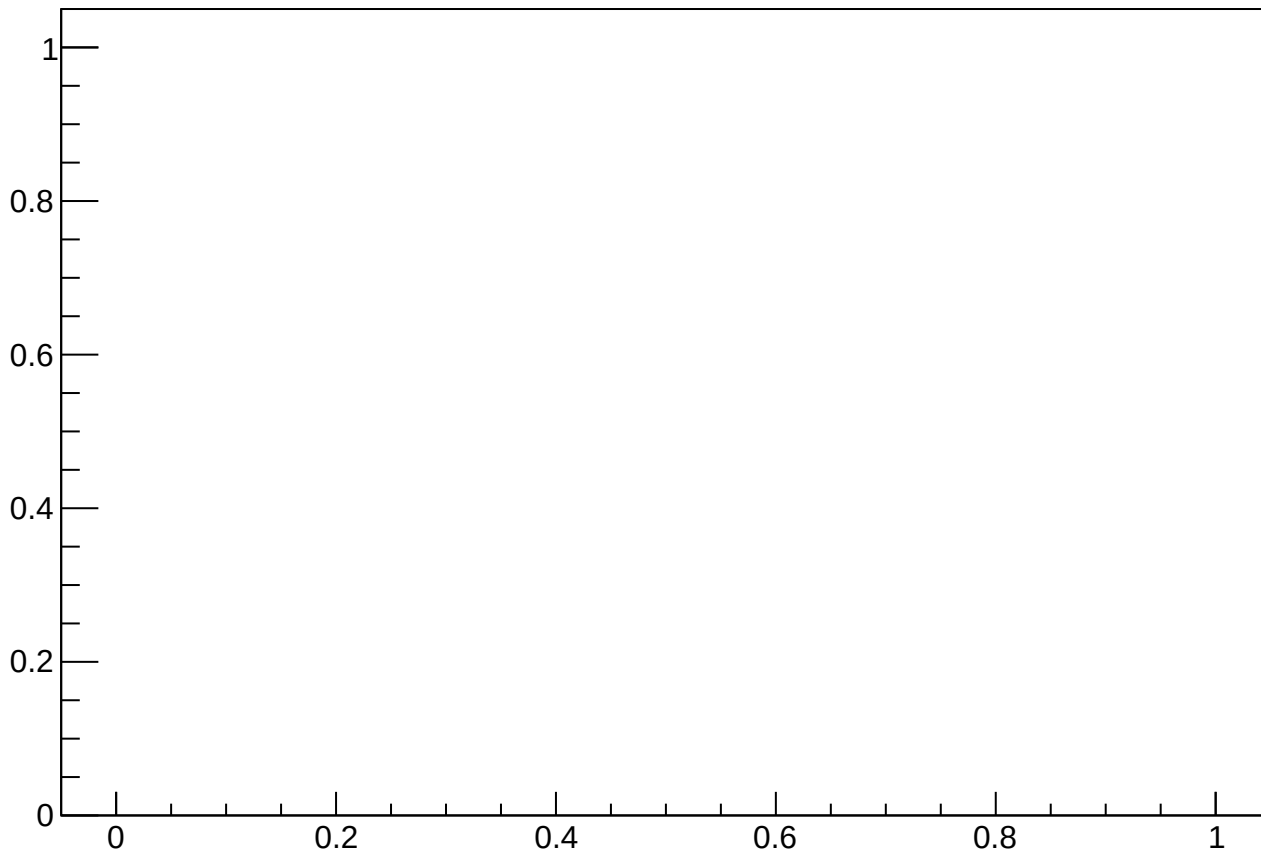
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam6_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

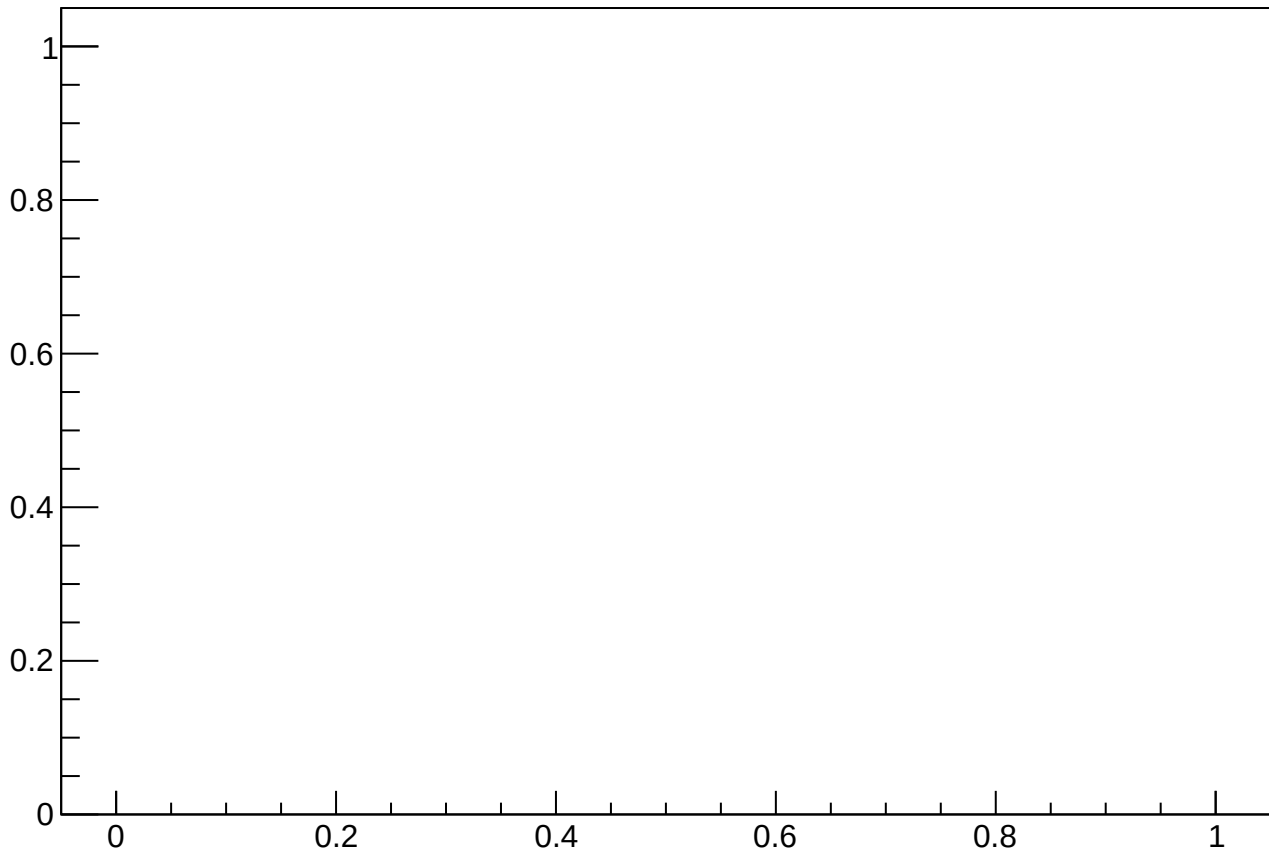
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

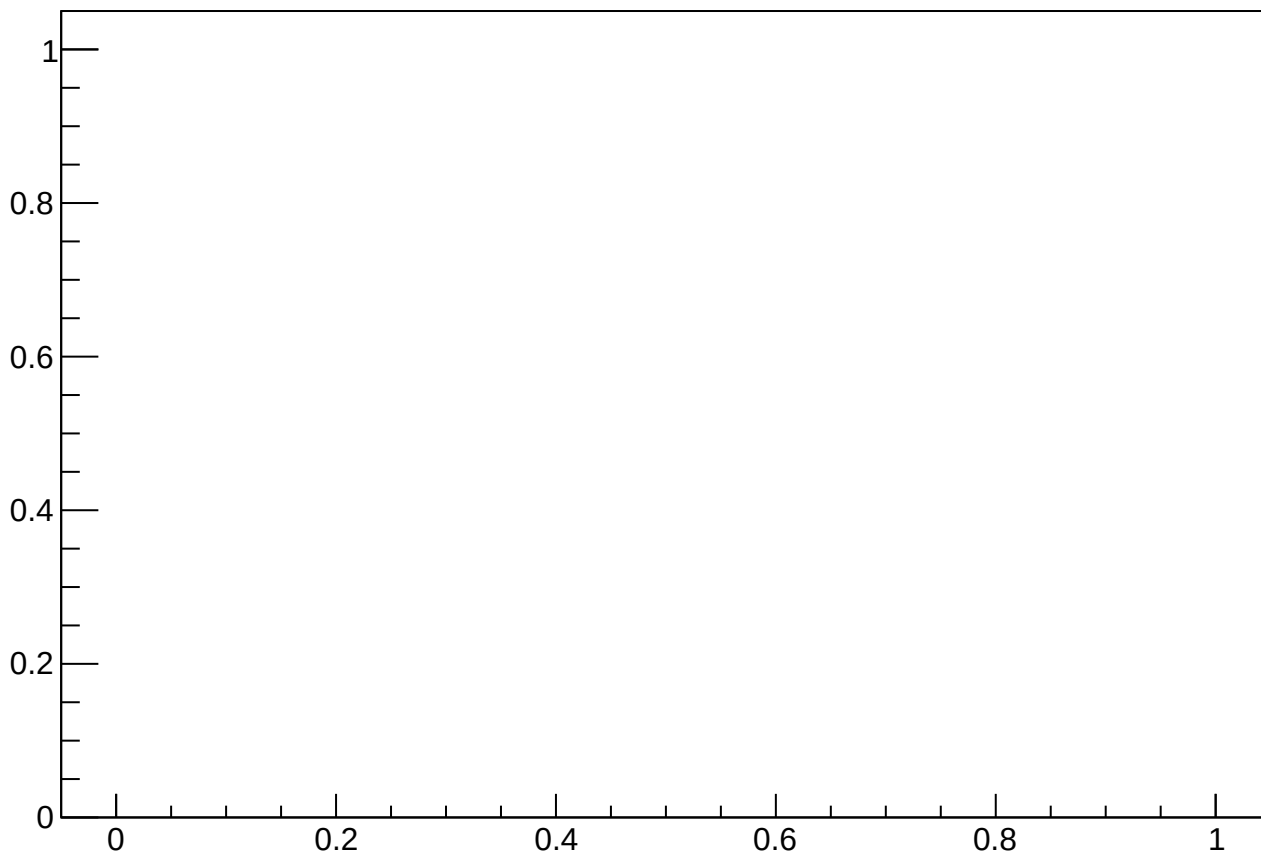
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam7_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

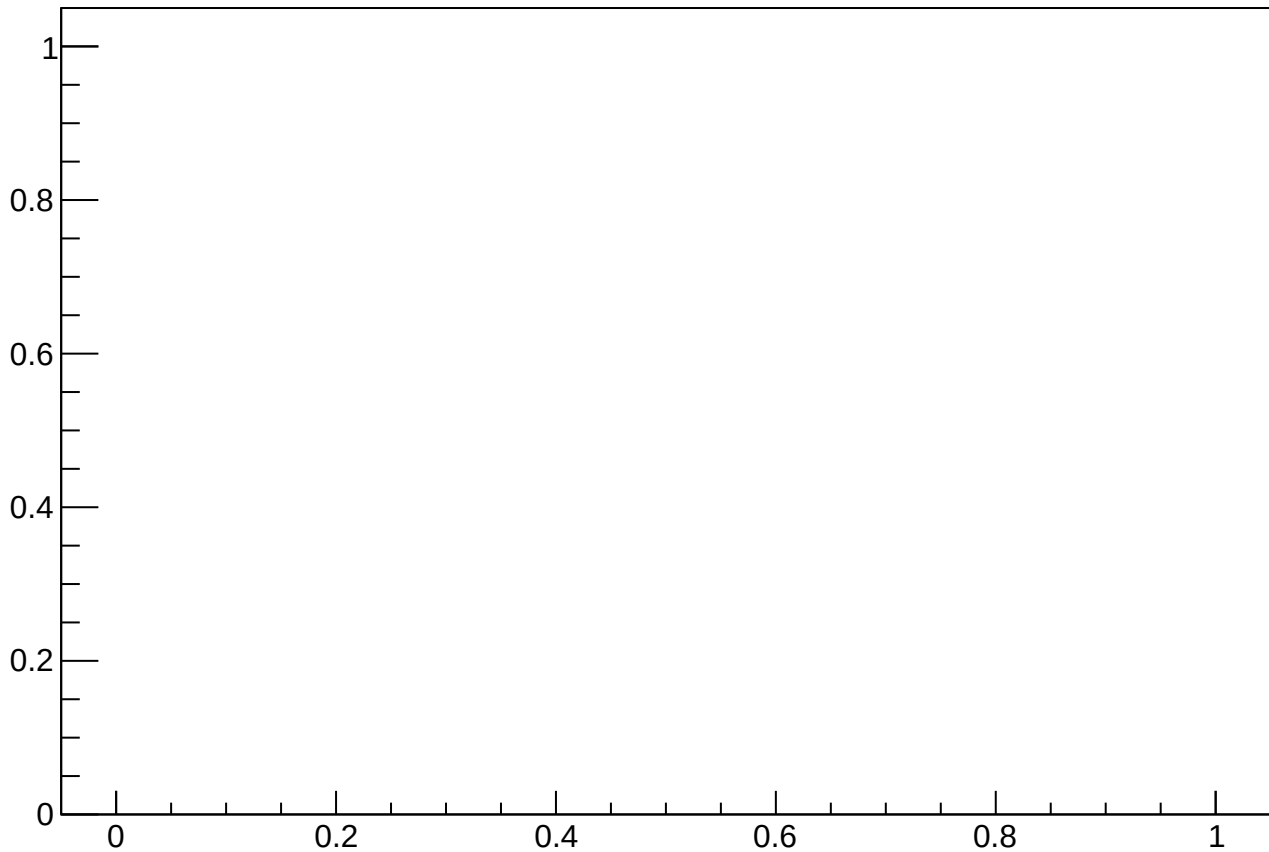
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam8_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

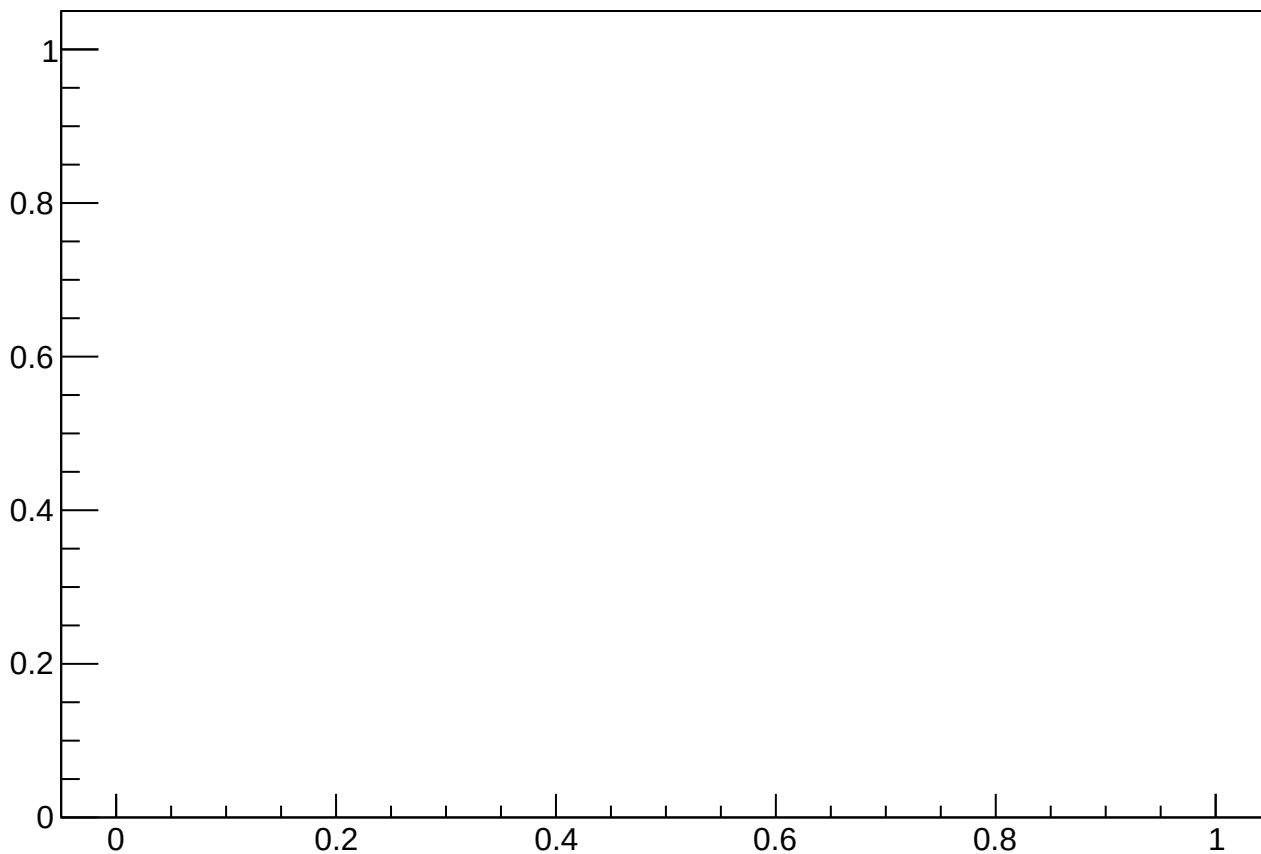
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam8_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

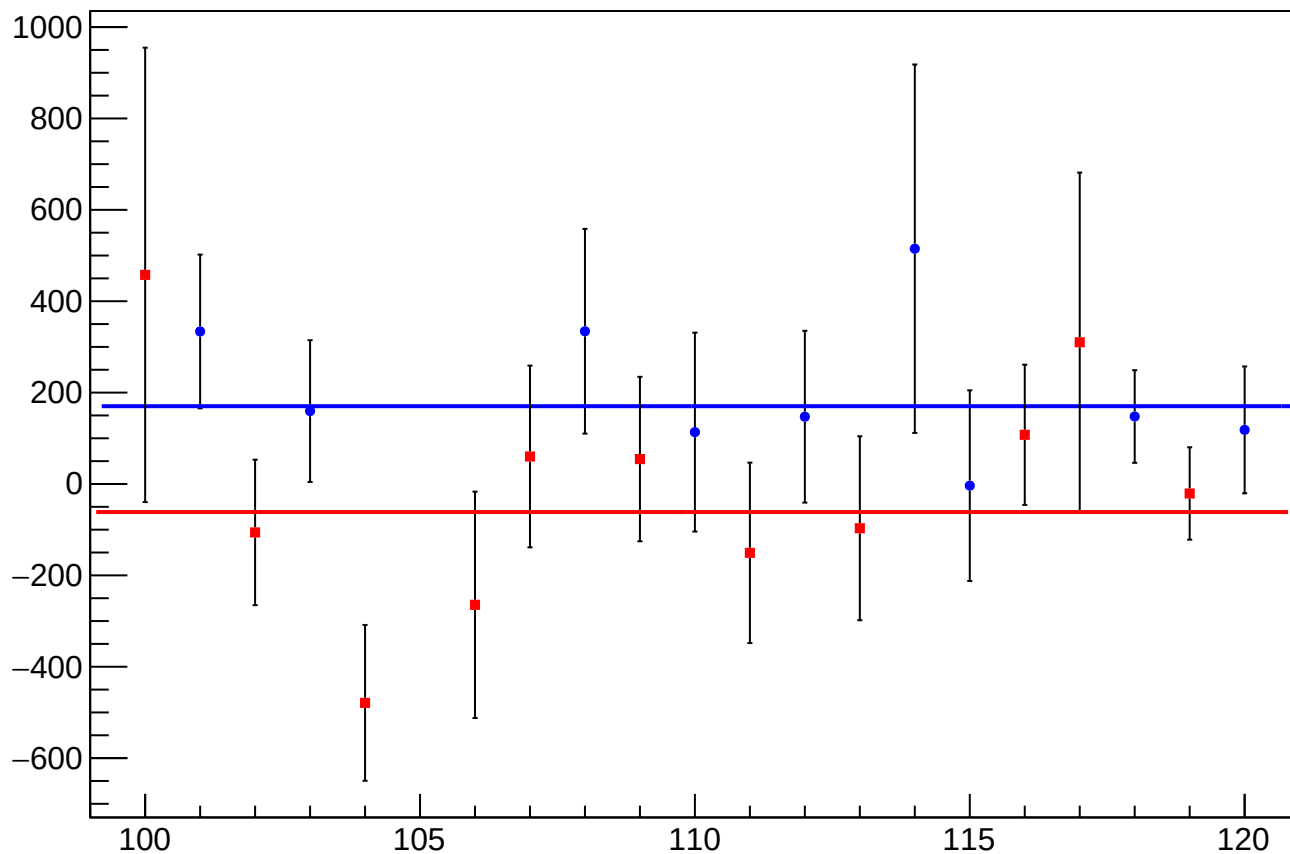
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_mean vs Slug



Right In: 170.253+/-55.511 χ^2 /NDF: 3.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

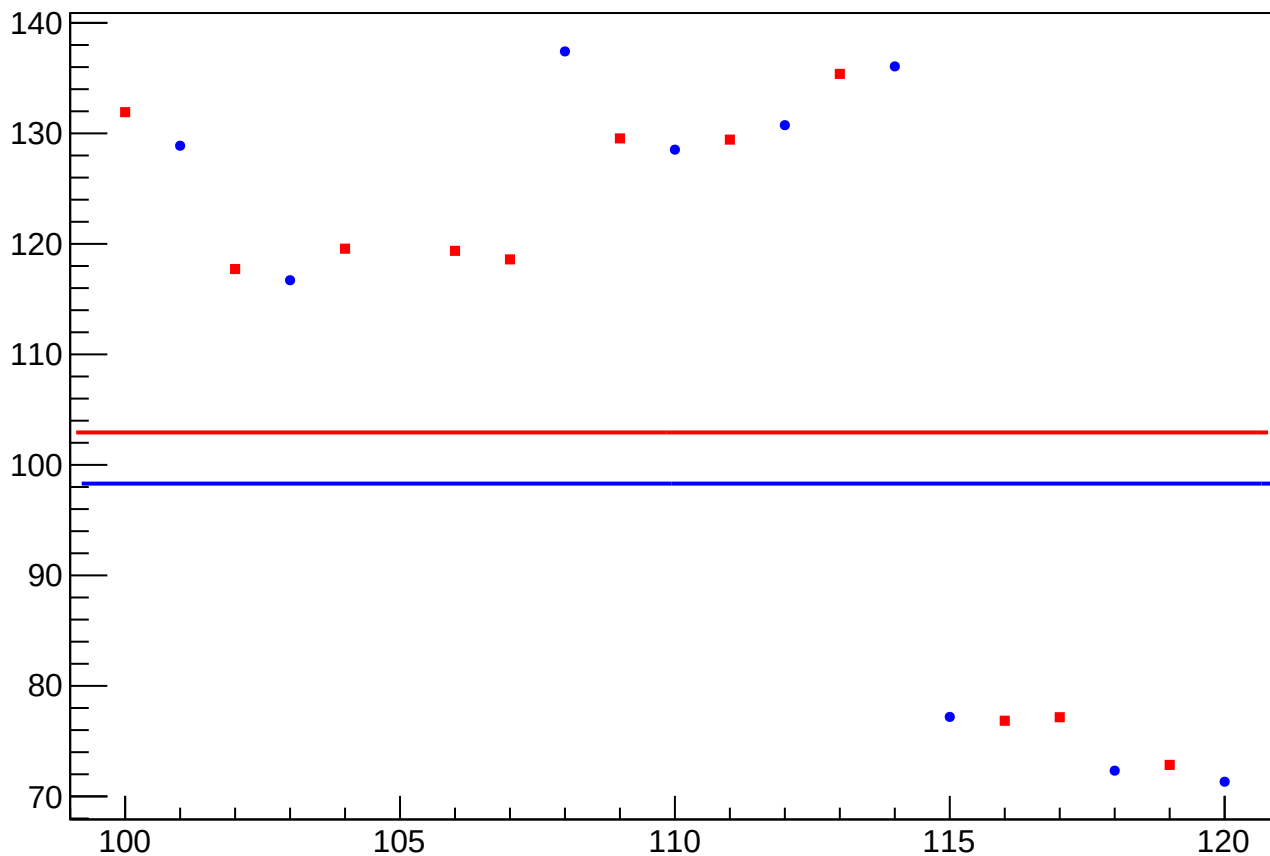
Right Out: -61.405+/-53.588 χ^2 /NDF: 11.2/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

170.253+/-55.511 χ^2 /NDF: 3.2/8

-61.405+/-53.588 χ^2 /NDF: 11.2/10

reg_asym_sam1_rms vs Slug



Right In: 98.306+/-0.039 χ^2/NDF : 498156.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

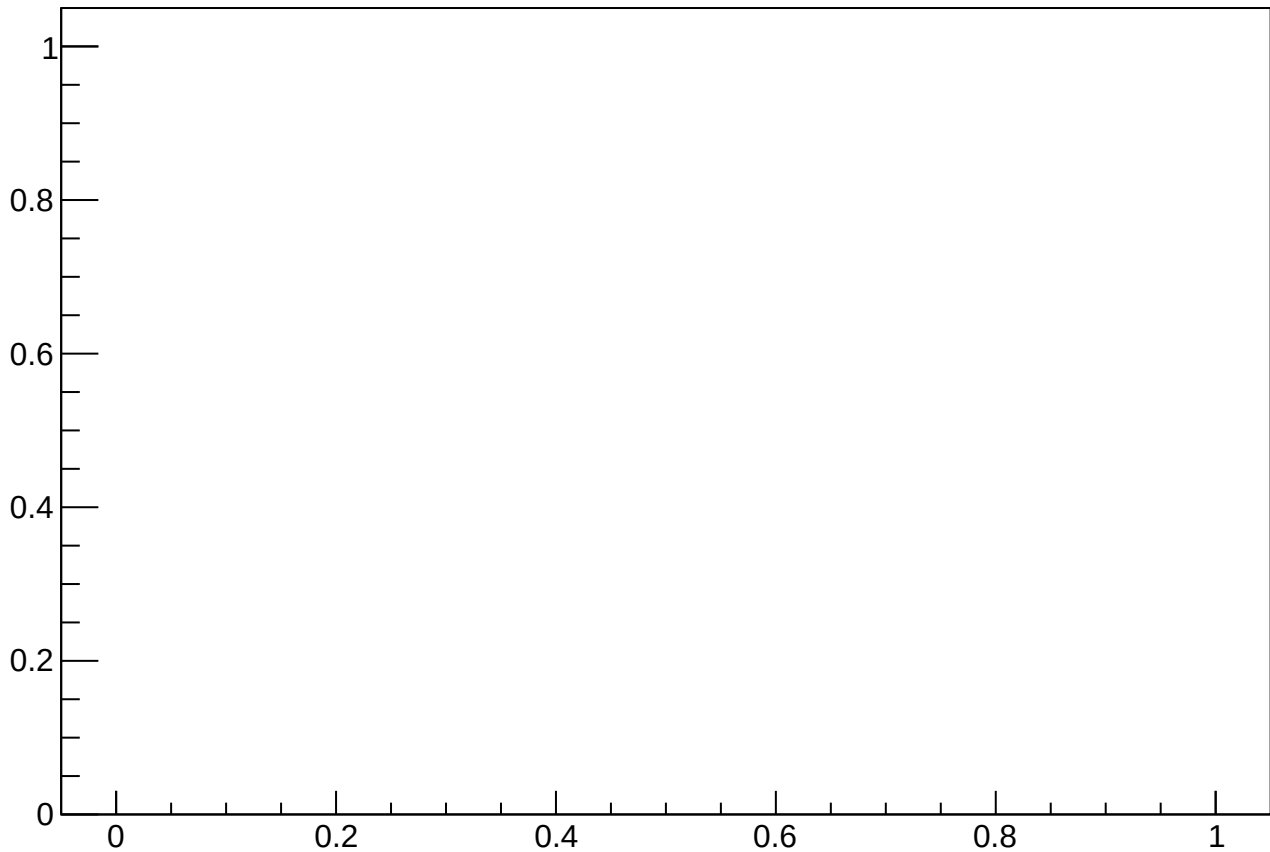
Right Out: 102.936+/-0.038 χ^2/NDF : 440580.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.306+/-0.039 χ^2/NDF : 498156.6/8

102.936+/-0.038 χ^2/NDF : 440580.8/10

asym_sam1_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

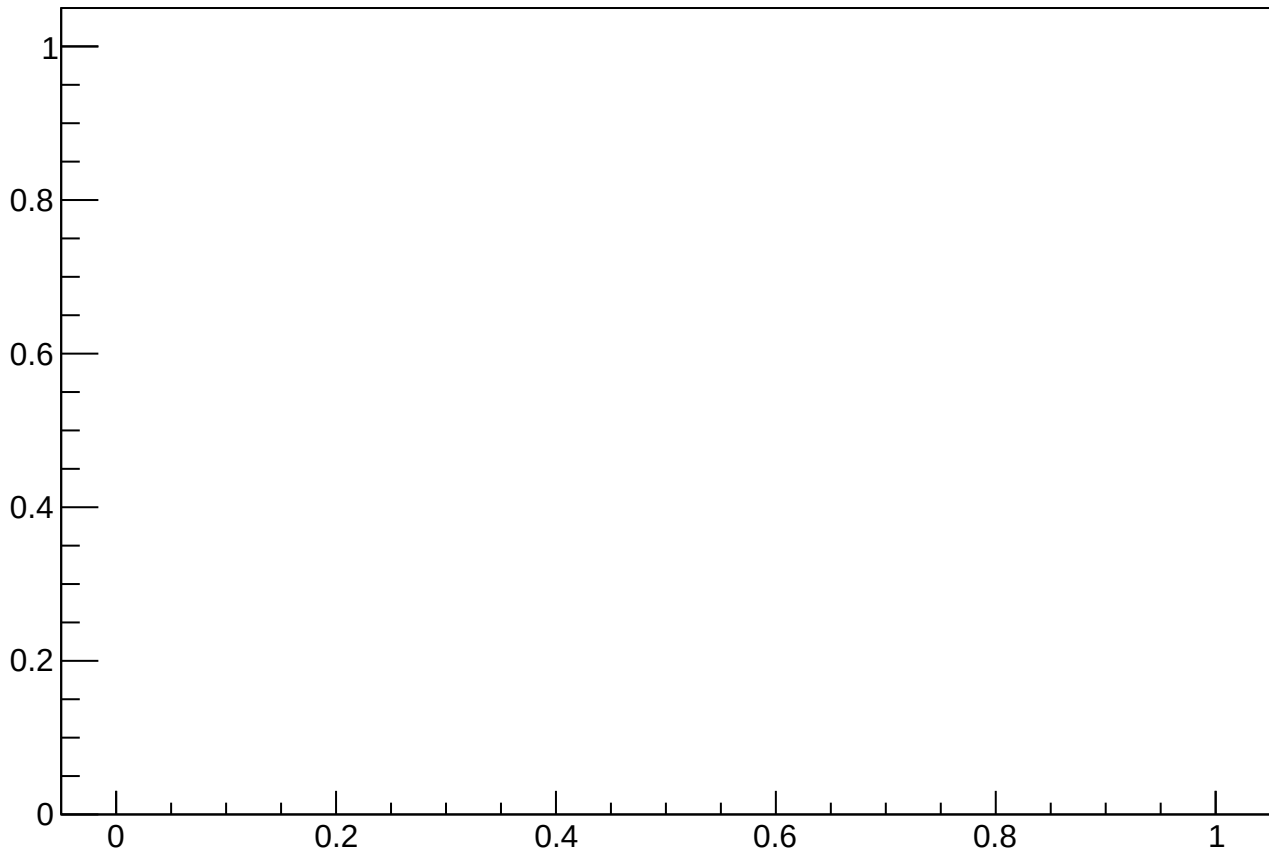
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

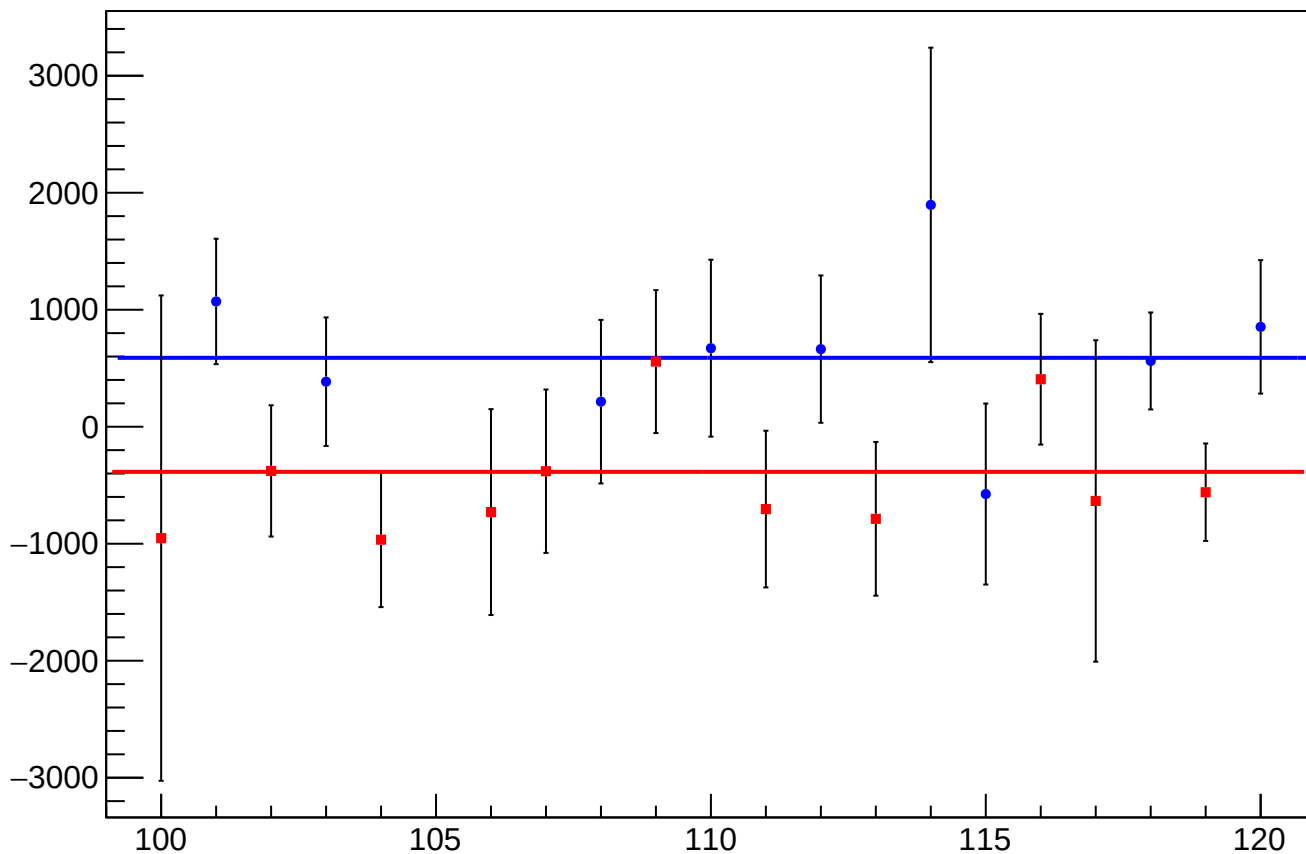
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_mean vs Slug



Right In: 589.087+/-203.151 χ^2/NDF : 4.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

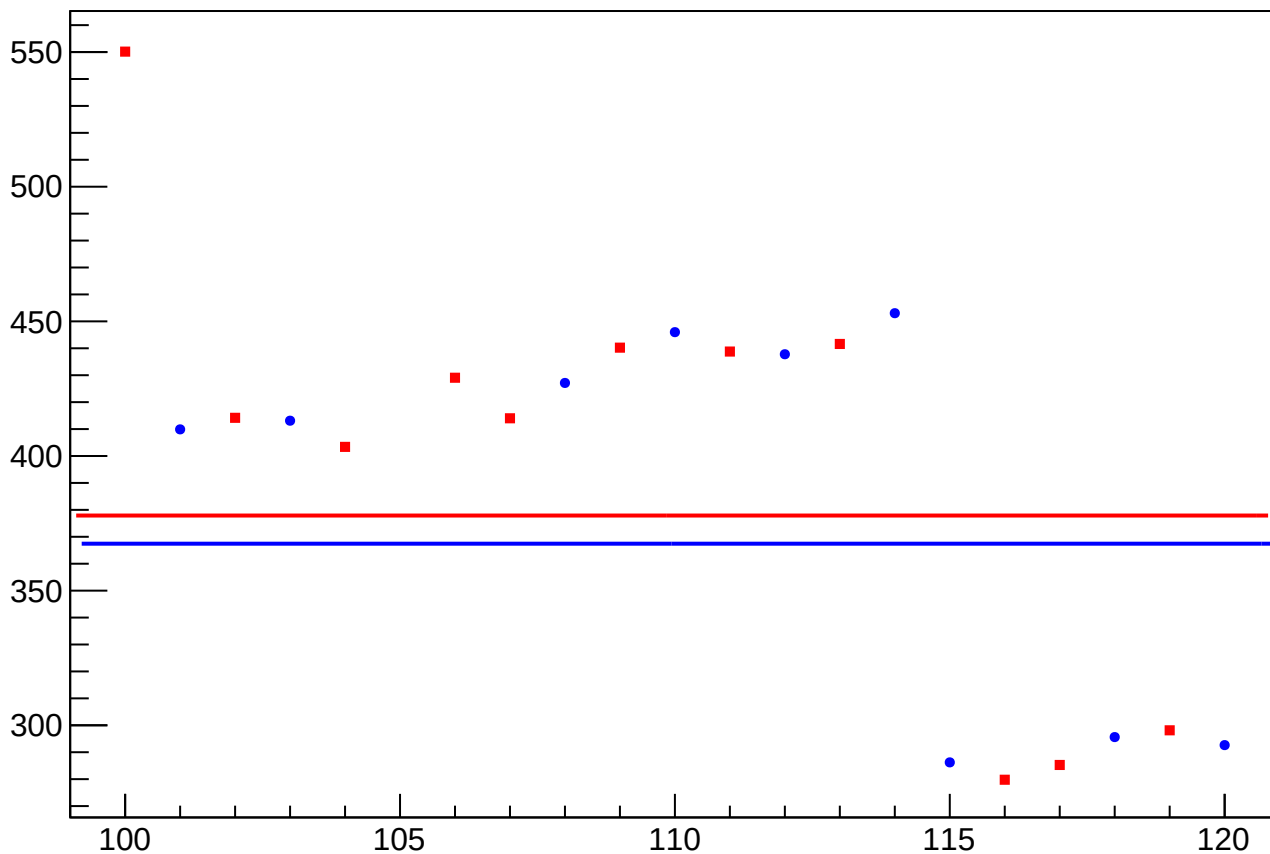
Right Out: -385.537+/-194.316 χ^2/NDF : 6.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

589.087+/-203.151 χ^2/NDF : 4.7/8

-385.537+/-194.316 χ^2/NDF : 6.4/10

reg_asym_sam2_rms vs Slug



Right In: 367.436+/-0.144 χ^2/NDF : 212087.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

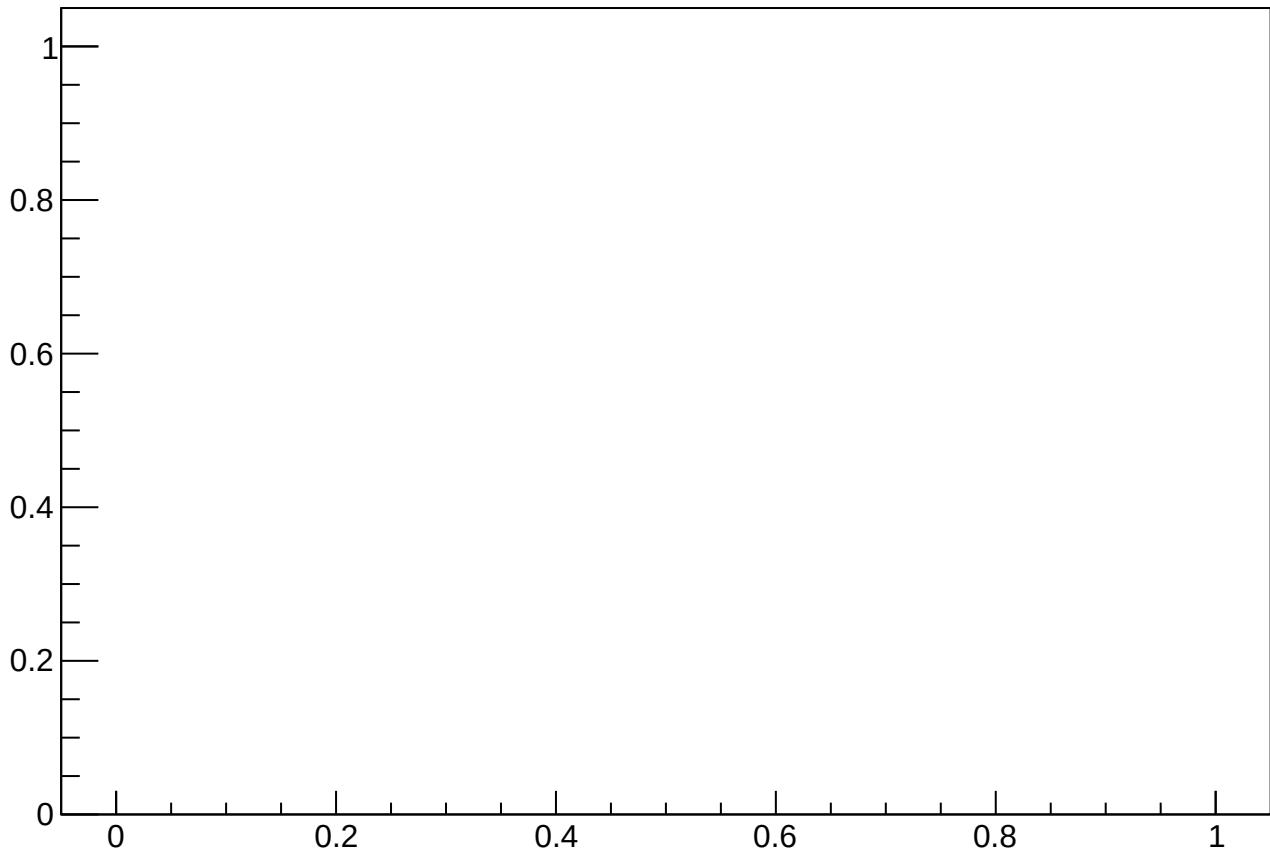
367.436+/-0.144 χ^2/NDF : 212087.4/8

Right Out: 377.893+/-0.137 χ^2/NDF : 238428.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

377.893+/-0.137 χ^2/NDF : 238428.6/10

asym_sam2_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

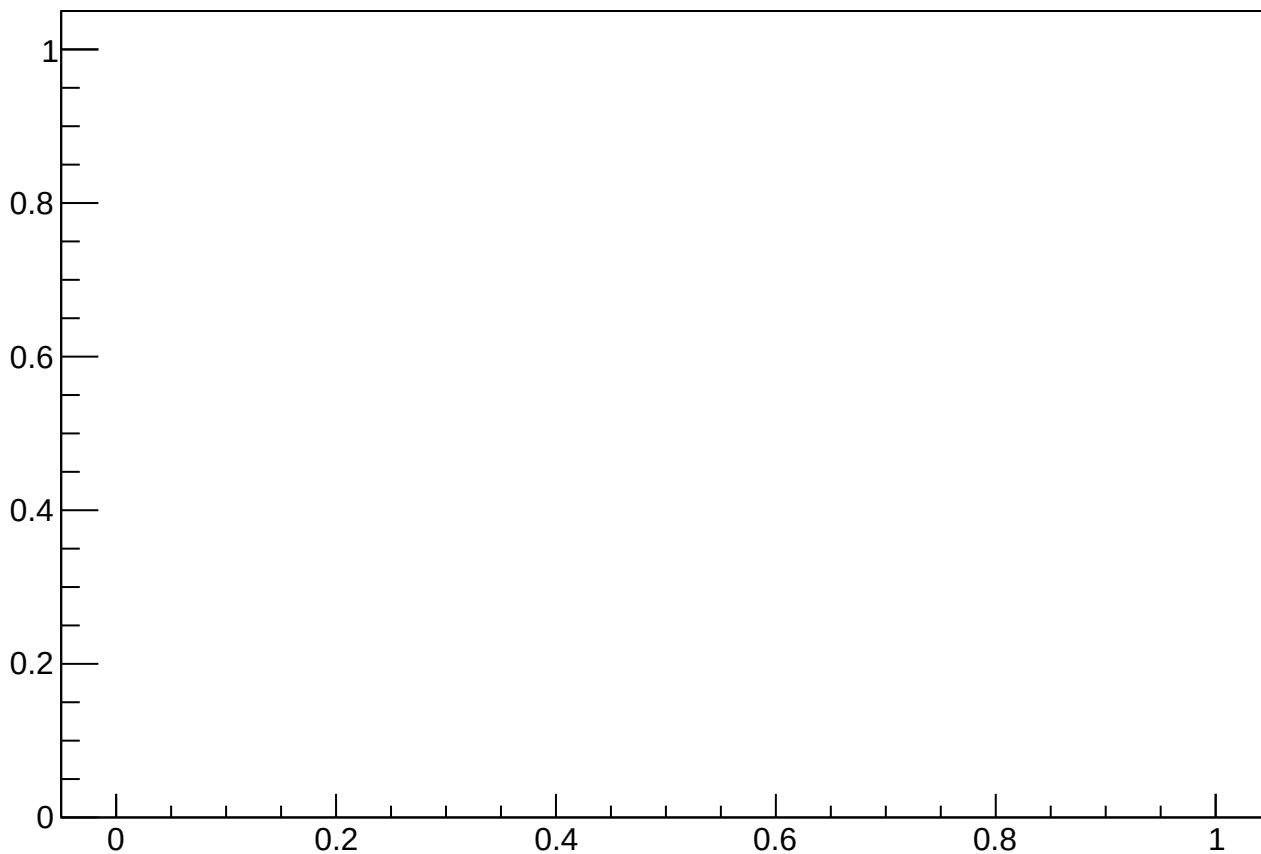
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

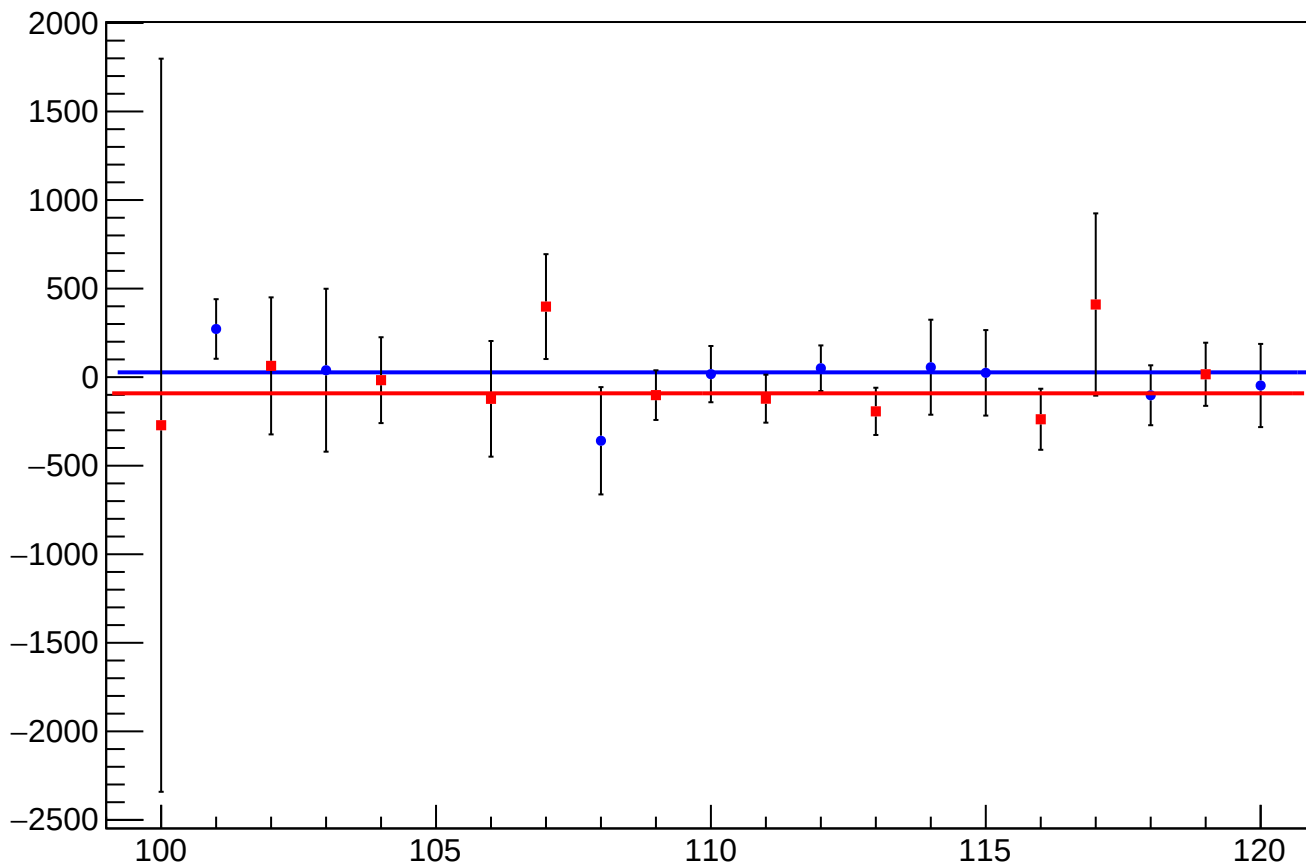
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_mean vs Slug



Right In: 27.057+/-65.218 χ^2/NDF : 4.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

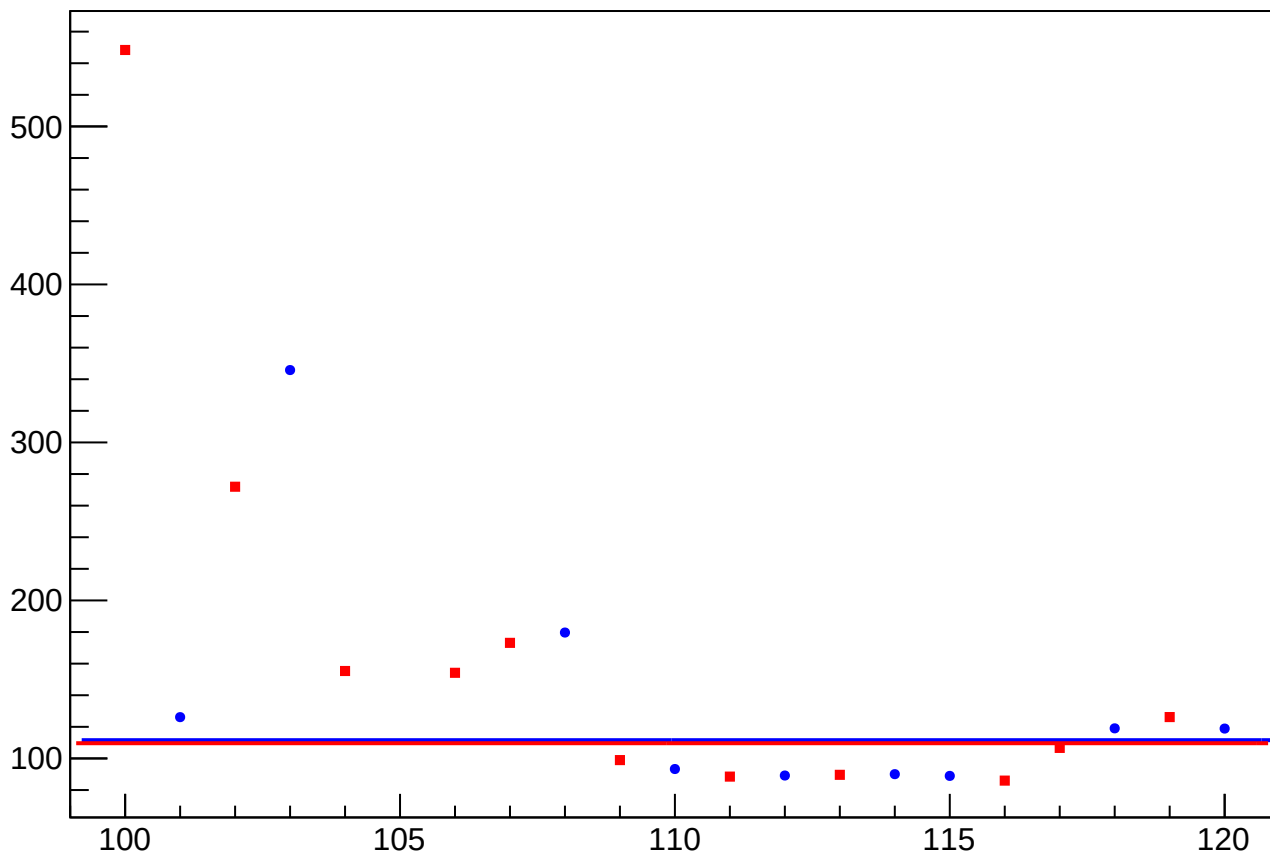
Right Out: -91.352+/-60.269 χ^2/NDF : 5.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.057+/-65.218 χ^2/NDF : 4.5/8

-91.352+/-60.269 χ^2/NDF : 5.7/10

reg_asym_sam3_rms vs Slug



Right In: 111.552 $\pm$ 0.046 χ^2 /NDF: 758036.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

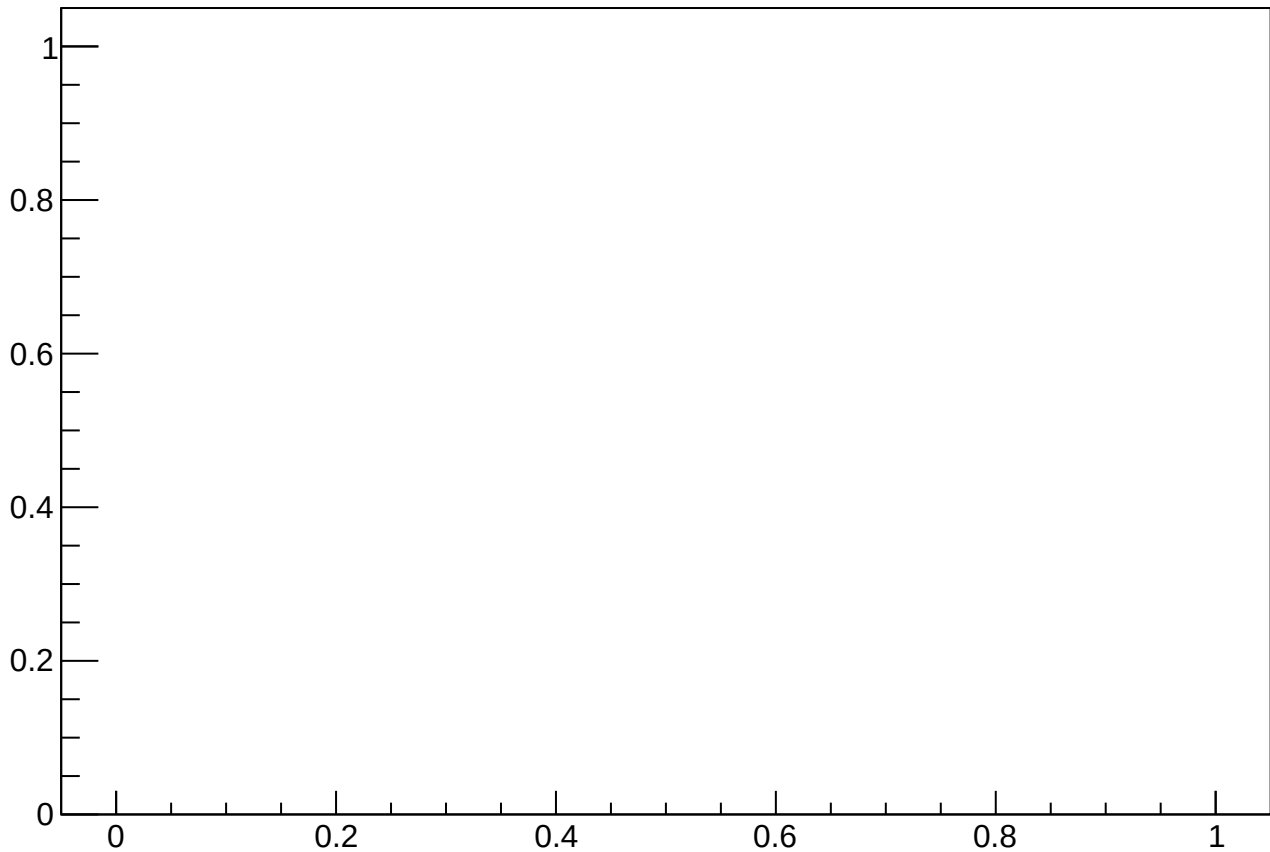
Right Out: 109.629 $\pm$ 0.043 χ^2 /NDF: 802774.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

111.552 $\pm$ 0.046 χ^2 /NDF: 758036.3/8

109.629 $\pm$ 0.043 χ^2 /NDF: 802774.5/10

asym_sam3_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

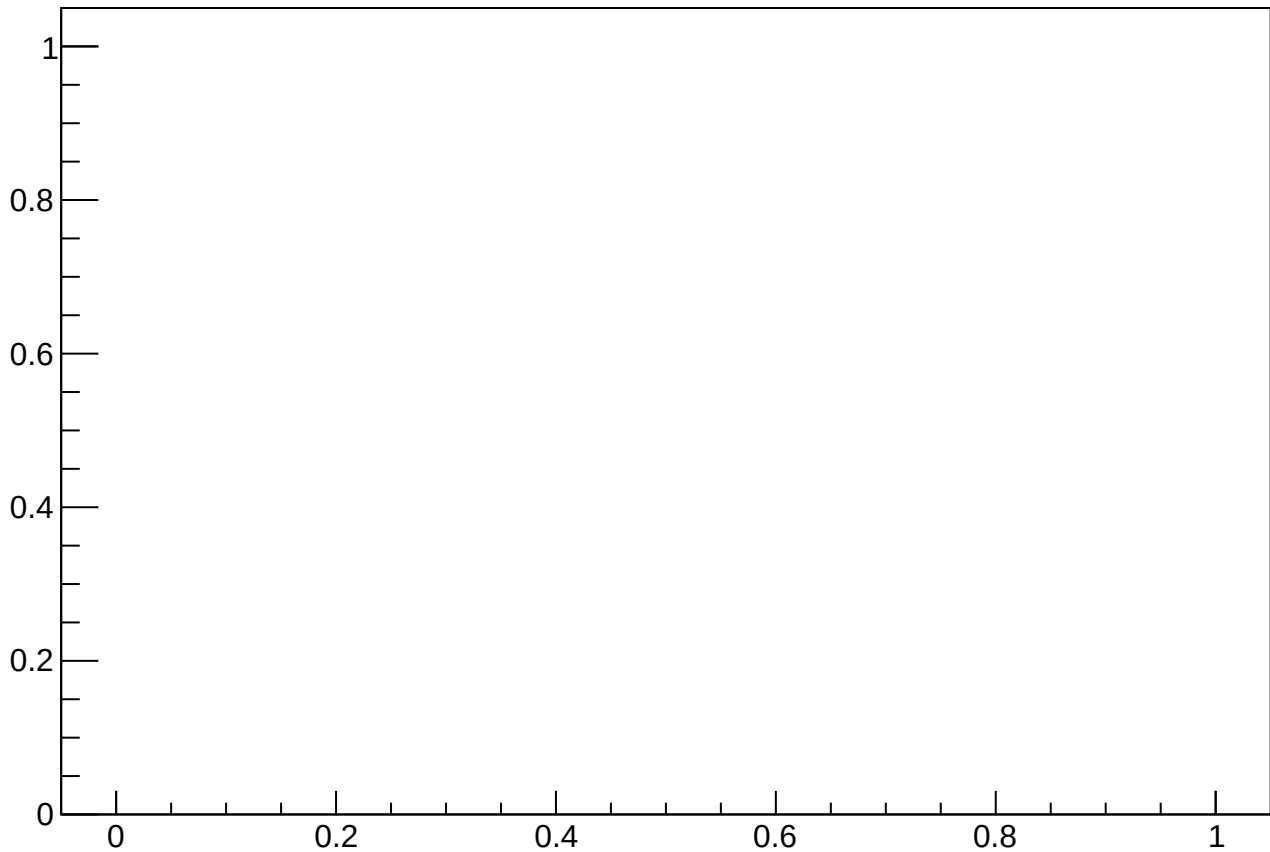
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

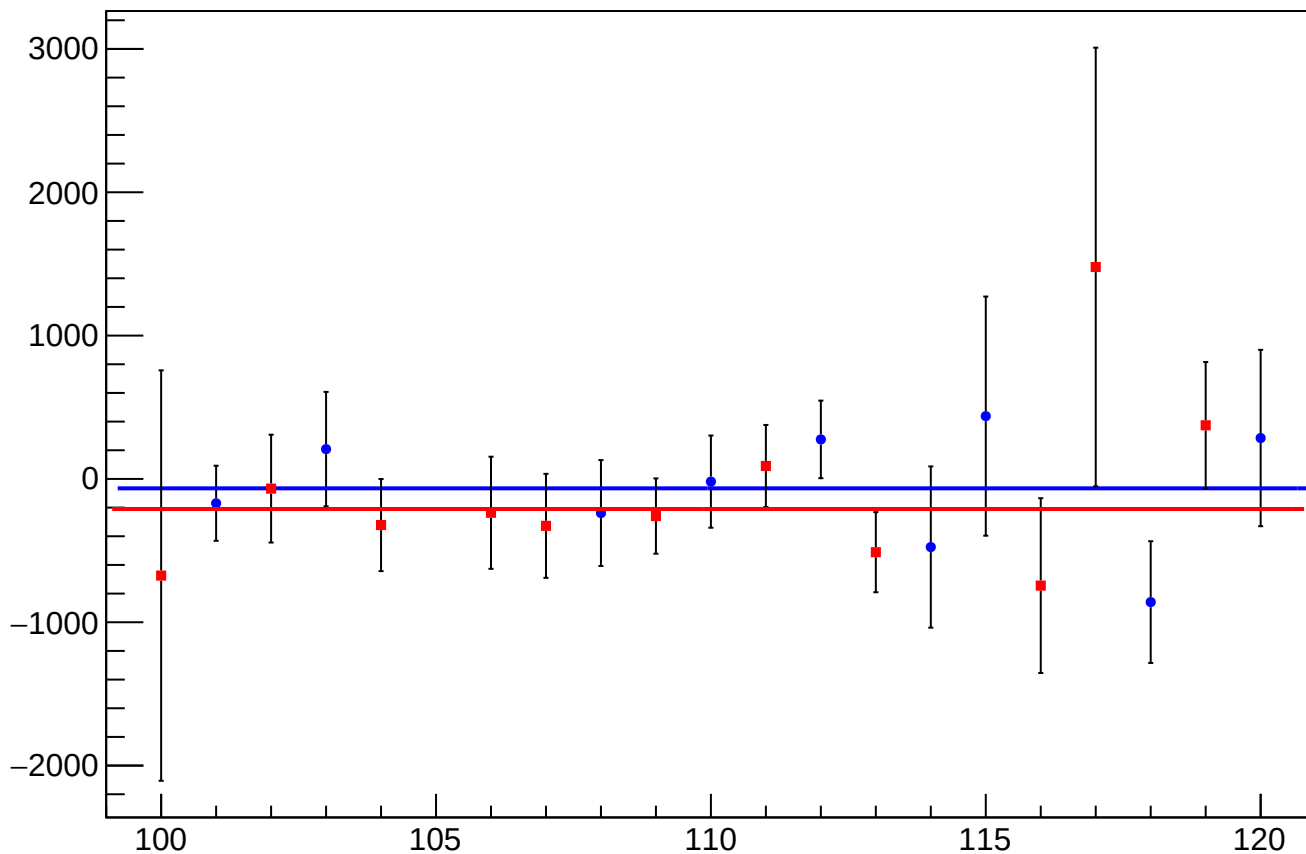
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_mean vs Slug



Right In: -65.647 $\pm$ 124.729 χ^2 /NDF: 7.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

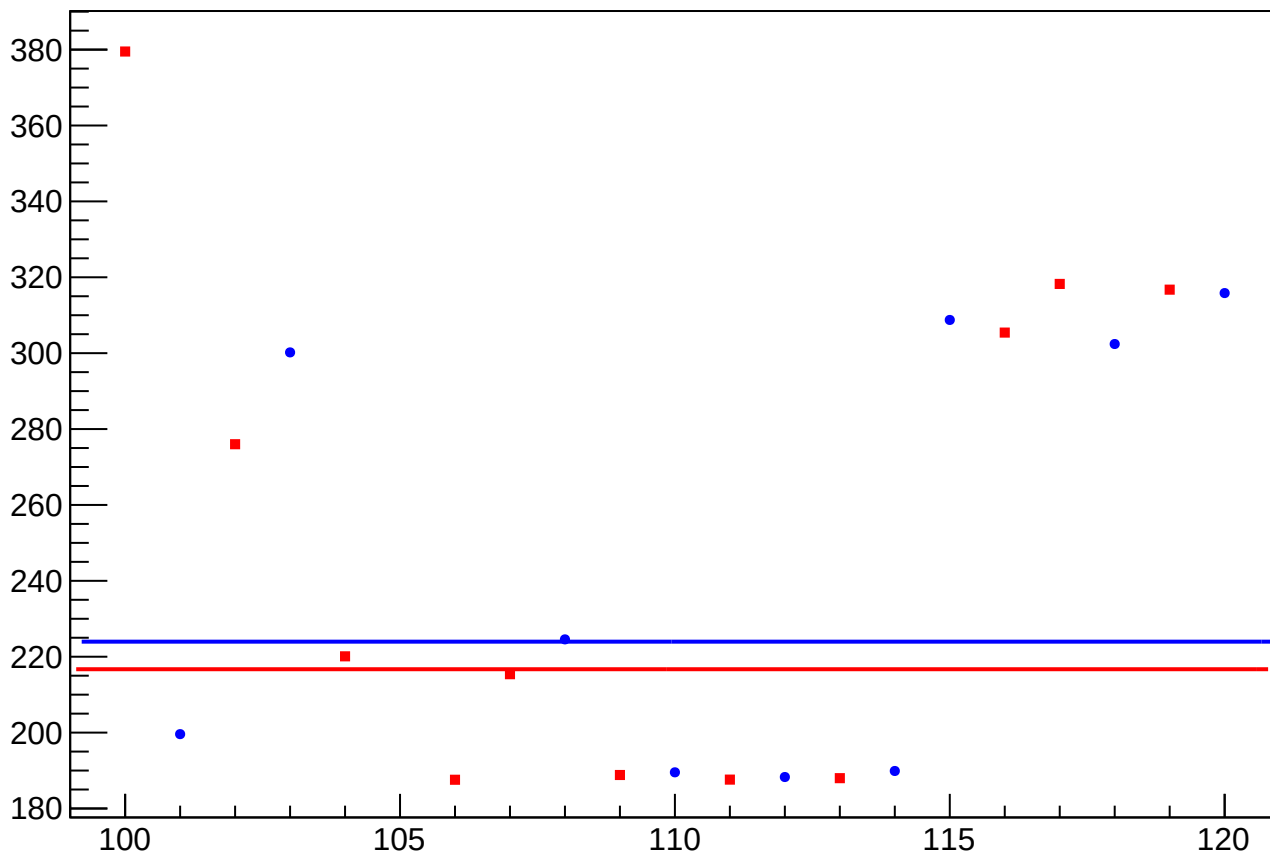
Right Out: -209.837 $\pm$ 112.420 χ^2 /NDF: 6.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-65.647 $\pm$ 124.729 χ^2 /NDF: 7.2/8

-209.837 $\pm$ 112.420 χ^2 /NDF: 6.5/10

reg_asym_sam4_rms vs Slug



Right In: 223.969+/-0.088 χ^2/NDF : 288784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

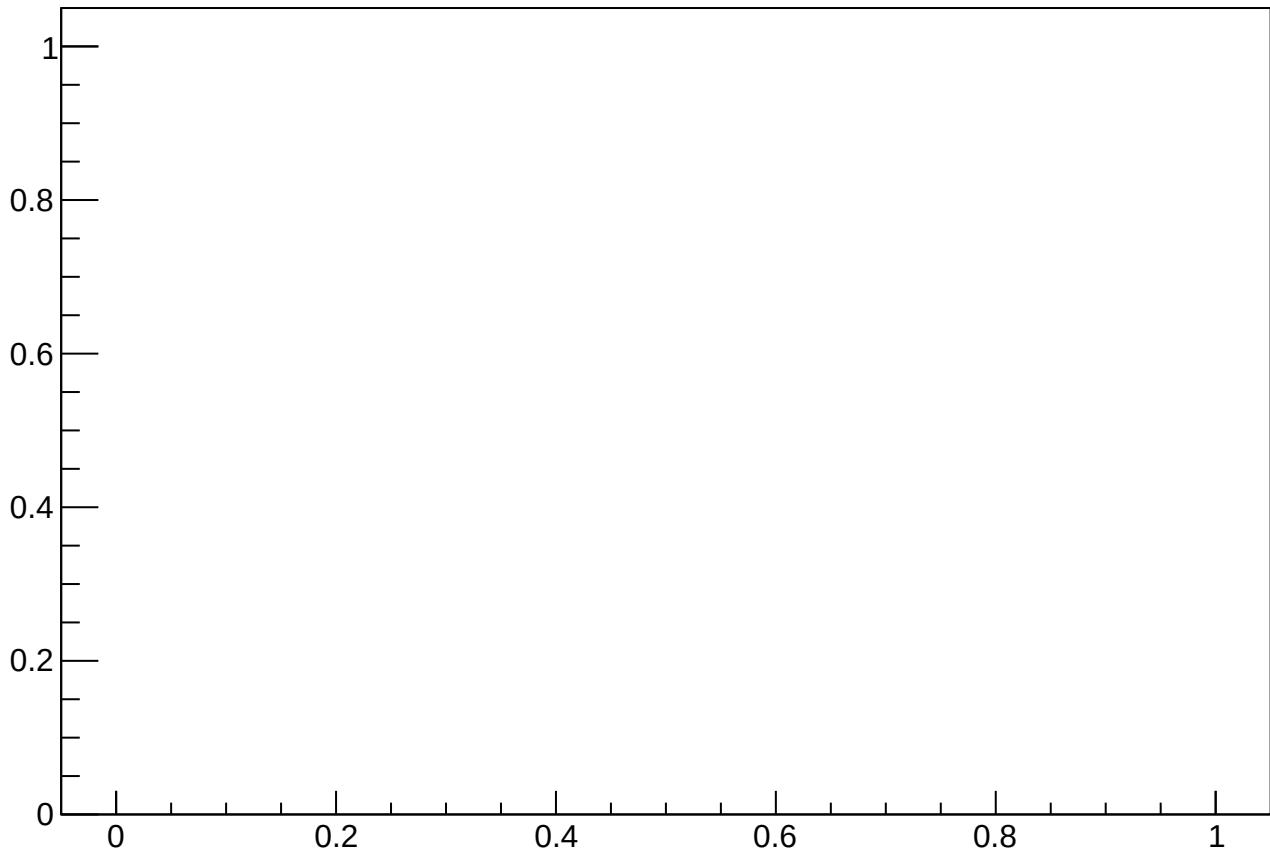
Right Out: 216.704+/-0.079 χ^2/NDF : 305063.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

223.969+/-0.088 χ^2/NDF : 288784.0/8

216.704+/-0.079 χ^2/NDF : 305063.0/10

asym_sam4_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

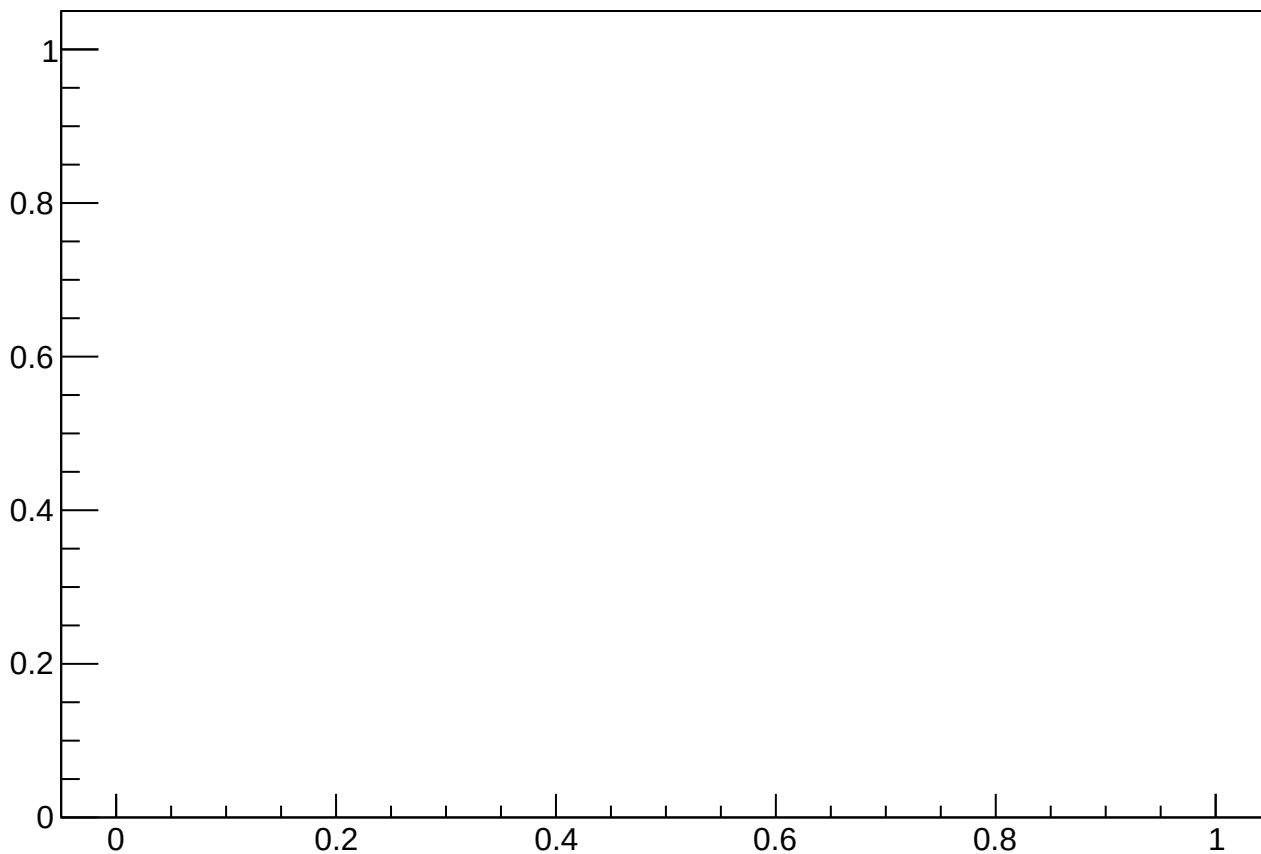
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

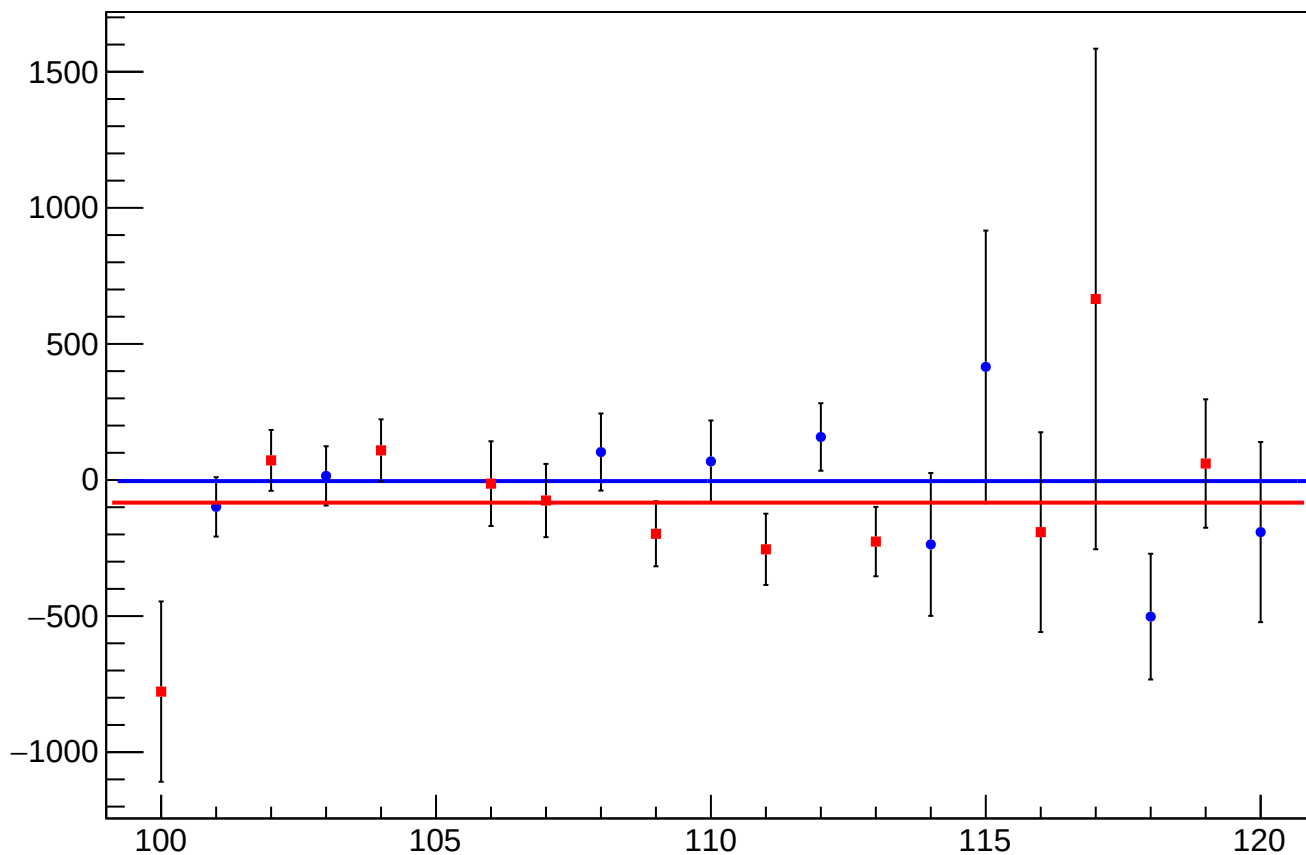
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_mean vs Slug



Right In: -4.005+/-51.705 χ^2/NDF : 9.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

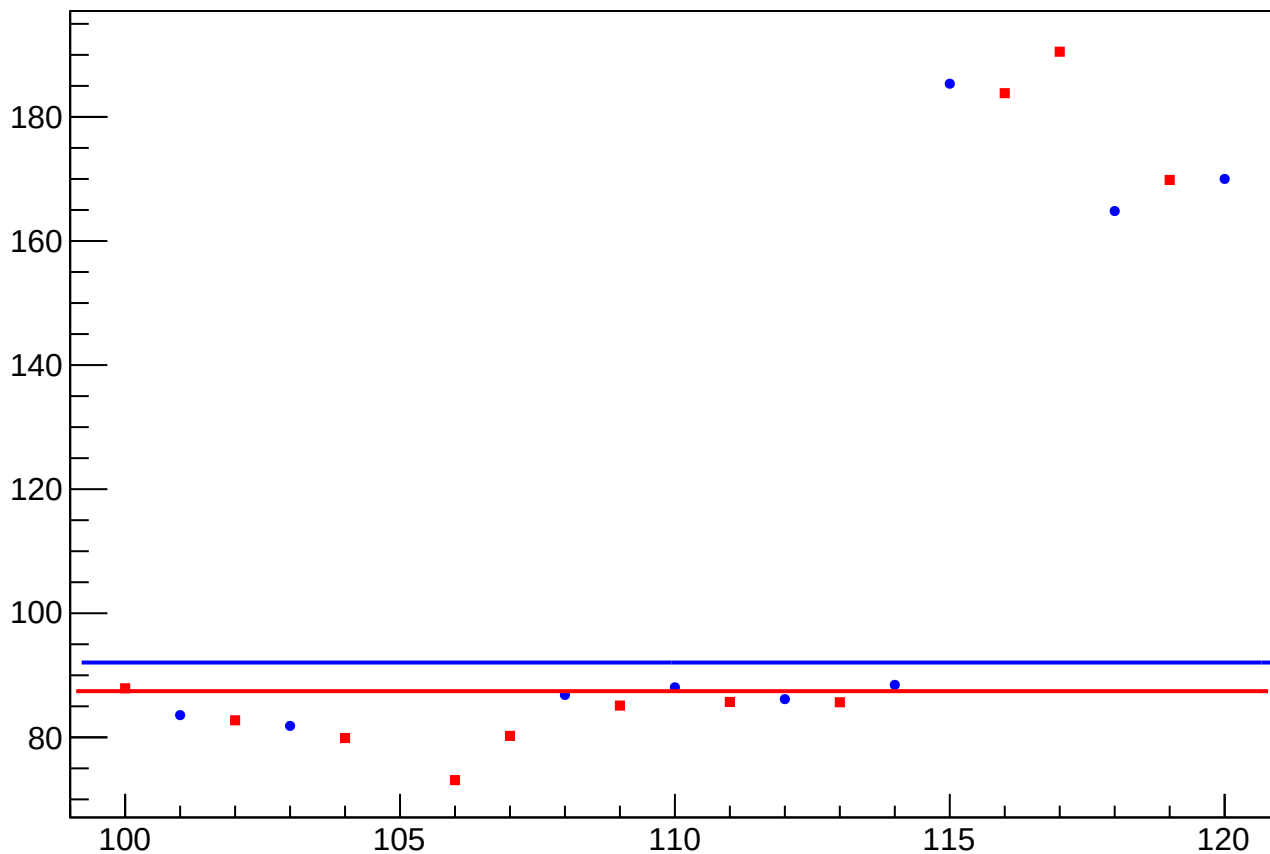
Right Out: -83.133+/-45.681 χ^2/NDF : 14.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.005+/-51.705 χ^2/NDF : 9.7/8

-83.133+/-45.681 χ^2/NDF : 14.4/10

reg_asym_sam5_rms vs Slug



Right In: 92.056+/-0.037 χ^2/NDF : 417594.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

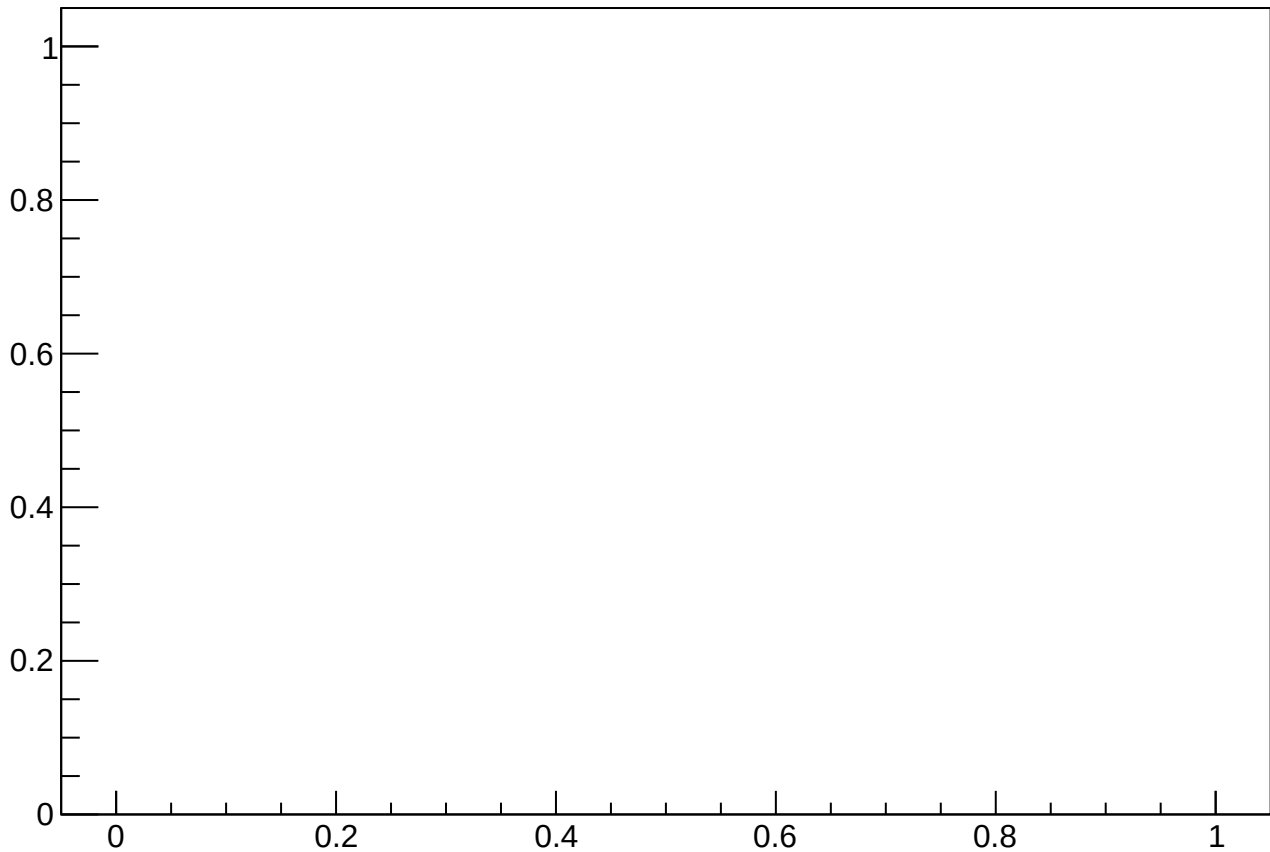
Right Out: 87.442+/-0.032 χ^2/NDF : 443550.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.056+/-0.037 χ^2/NDF : 417594.6/8

87.442+/-0.032 χ^2/NDF : 443550.6/10

asym_sam5_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

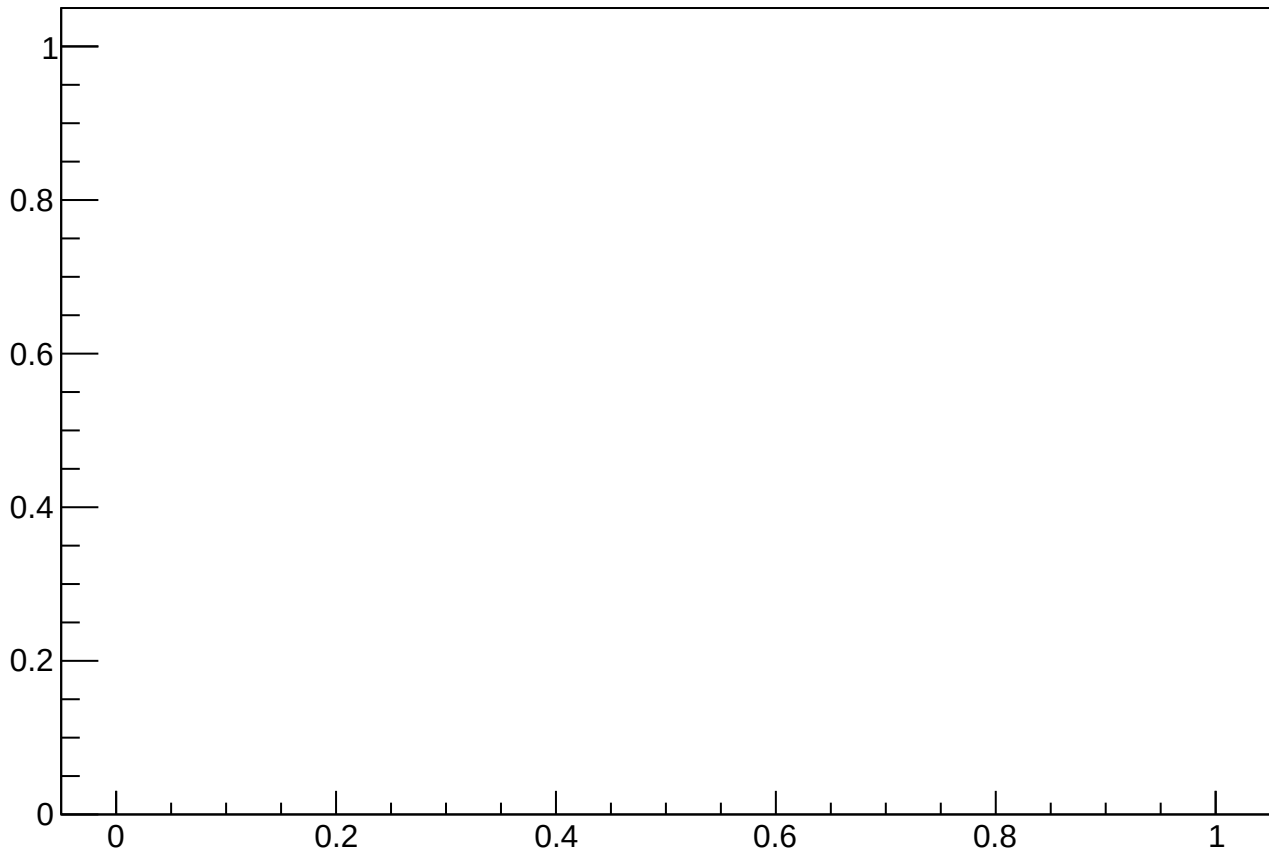
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

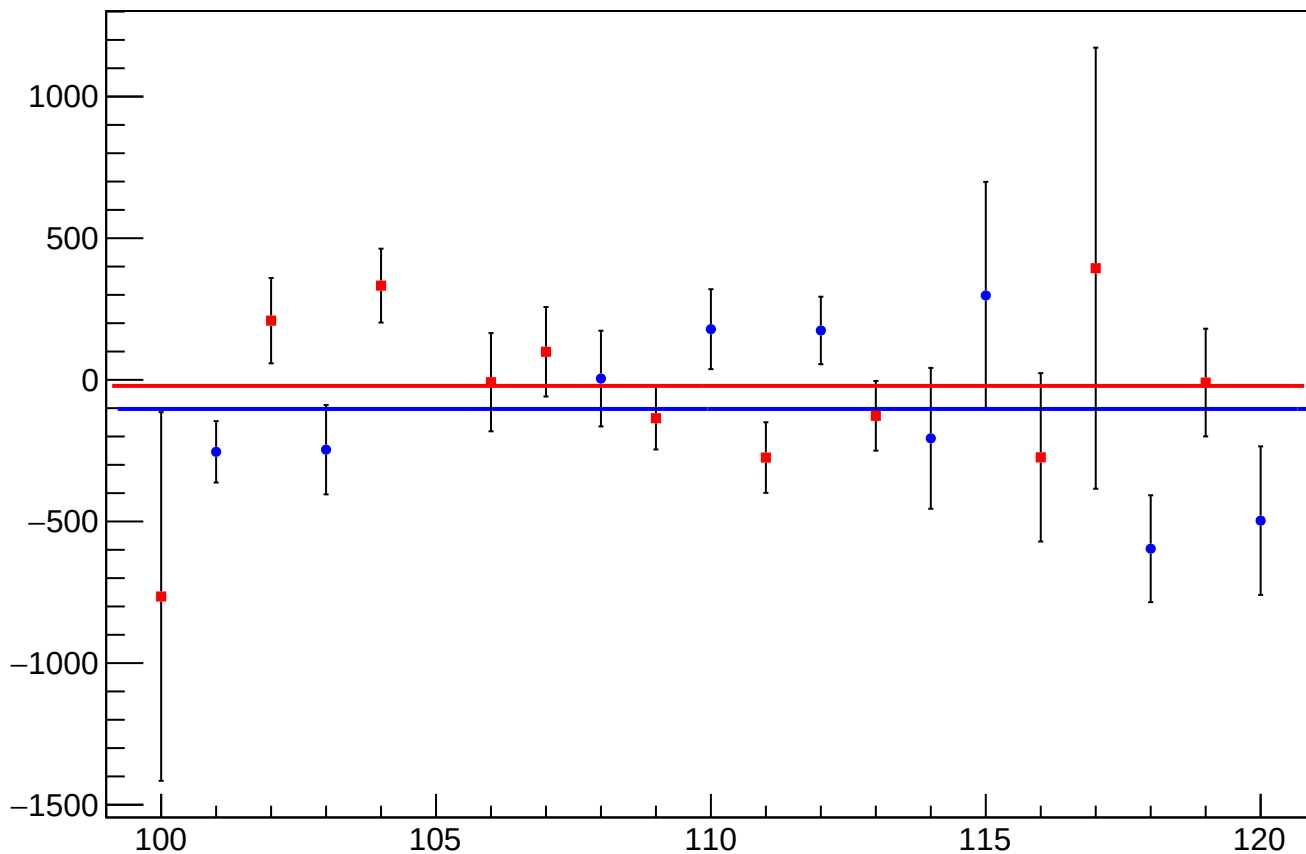
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_sam6_mean vs Slug



Right In: -102.704 $\pm$ 53.773 χ^2 /NDF: 22.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

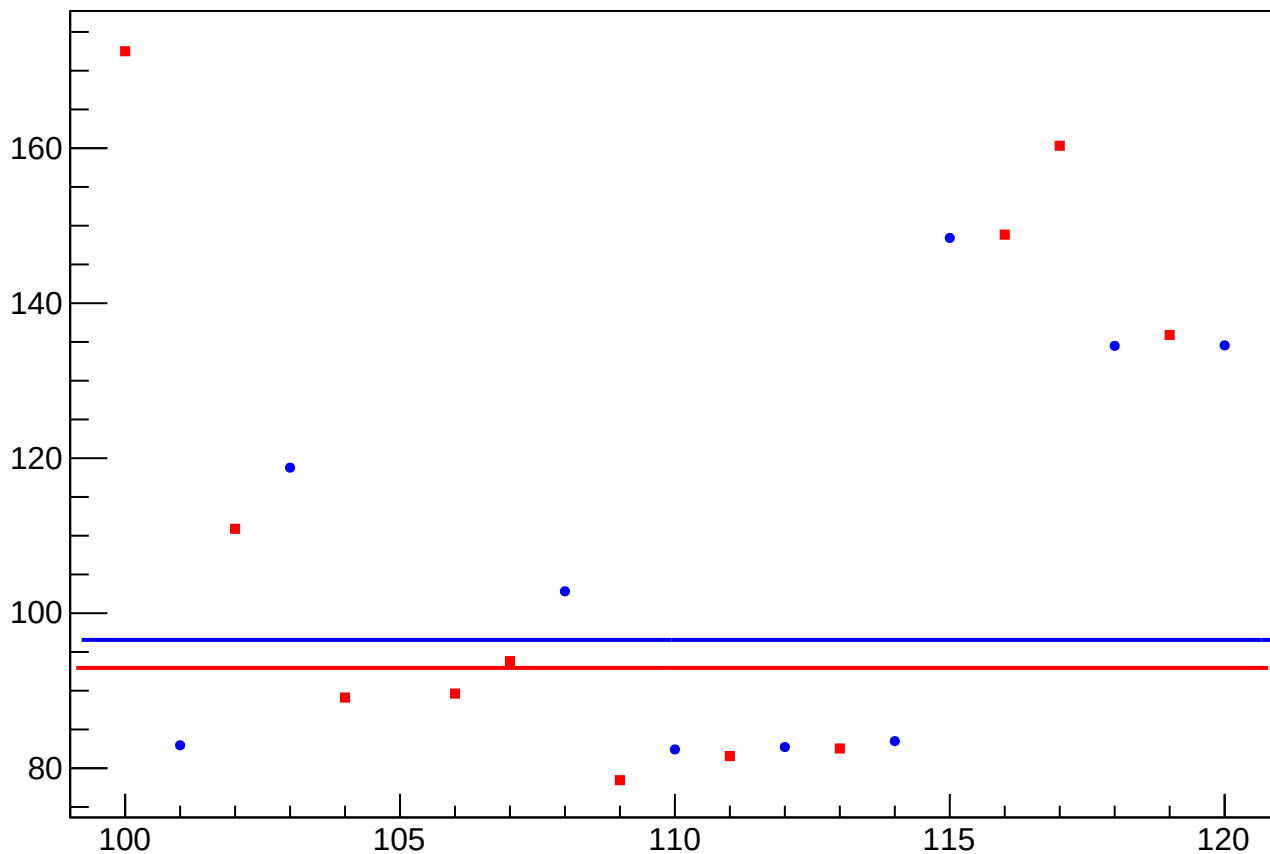
Right Out: -21.352 $\pm$ 48.119 χ^2 /NDF: 18.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-102.704 $\pm$ 53.773 χ^2 /NDF: 22.8/8

-21.352 $\pm$ 48.119 χ^2 /NDF: 18.5/10

reg_asym_sam6_rms vs Slug



Right In: 96.559+/-0.038 χ^2/NDF : 282619.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

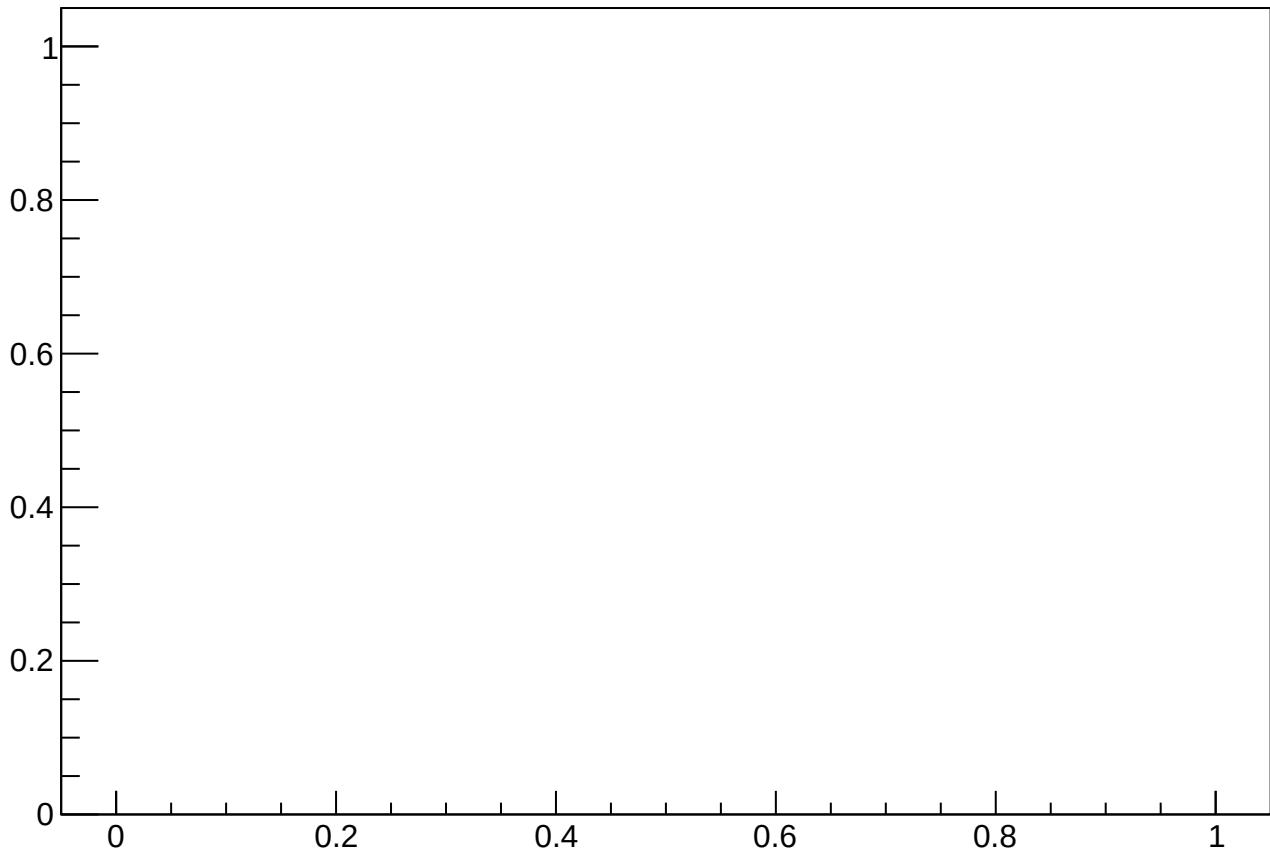
Right Out: 92.943+/-0.034 χ^2/NDF : 314018.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.559+/-0.038 χ^2/NDF : 282619.9/8

92.943+/-0.034 χ^2/NDF : 314018.2/10

asym_sam6_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

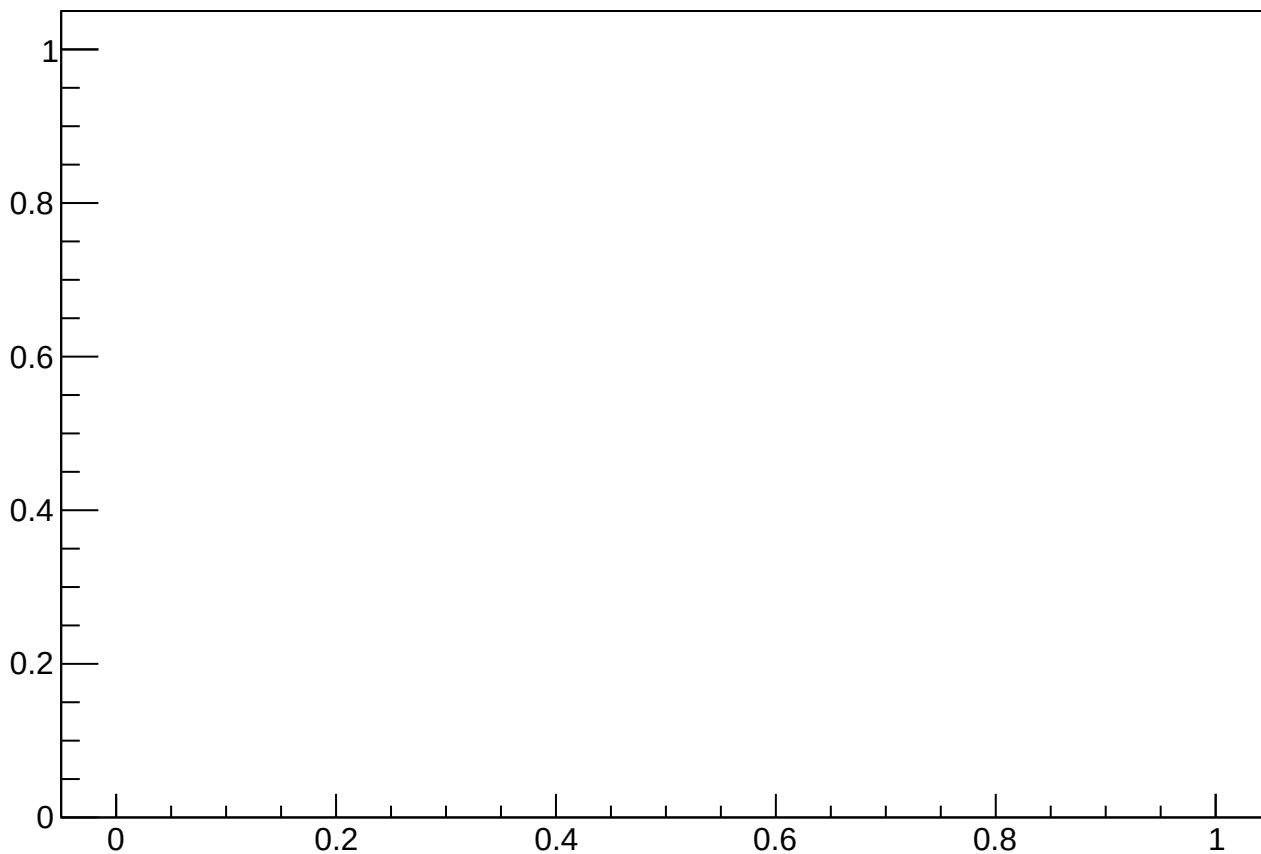
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

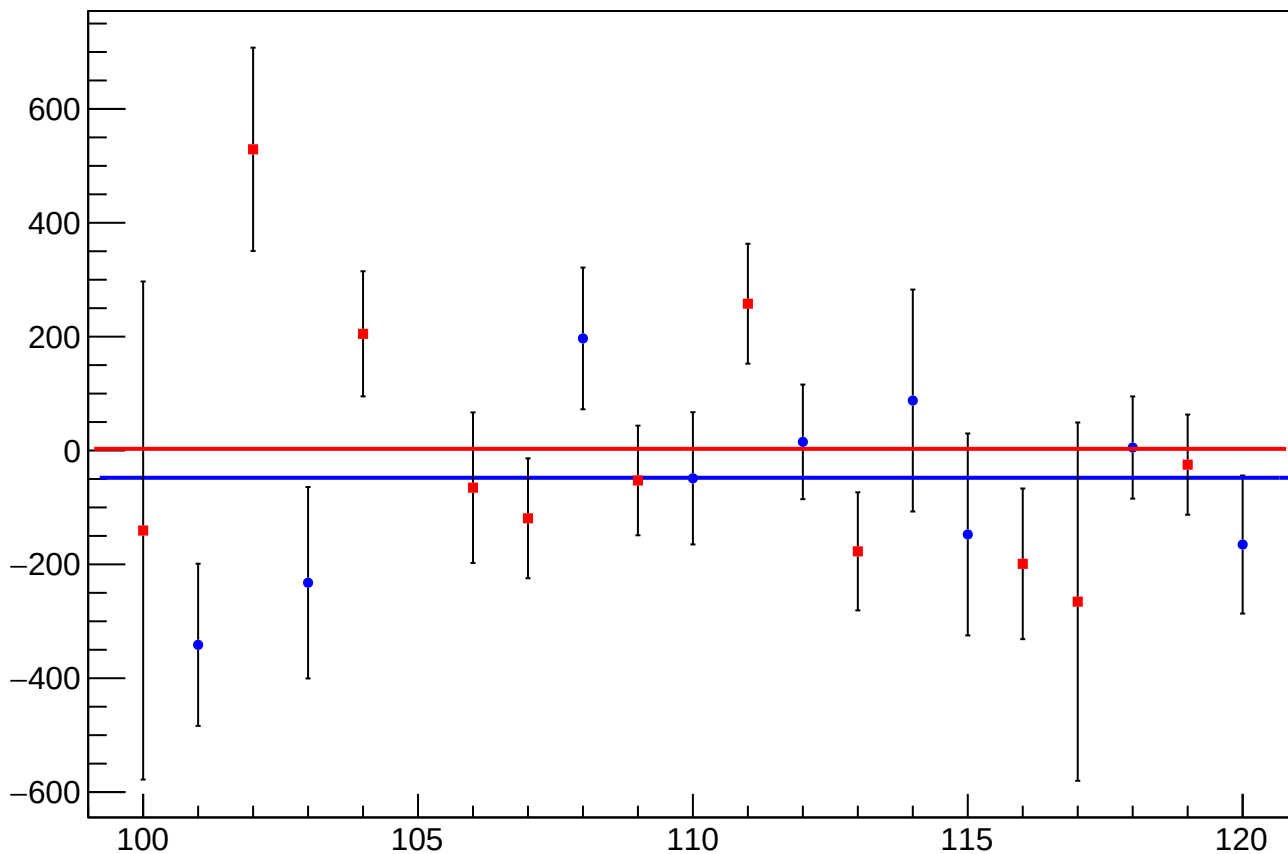
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_mean vs Slug



Right In: -47.890 ± 41.804 χ^2/NDF : 11.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

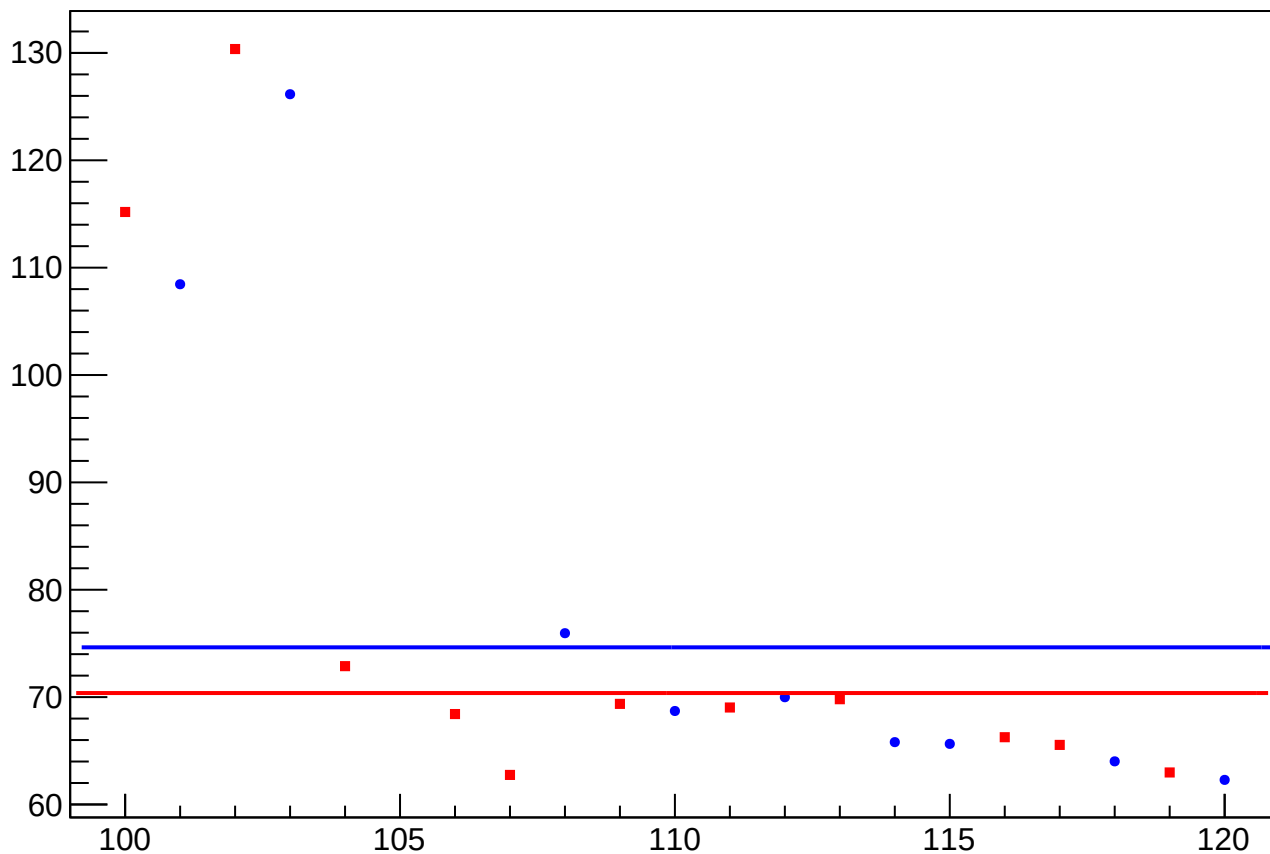
Right Out: 2.933 ± 36.413 χ^2/NDF : 26.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-47.890 ± 41.804 χ^2/NDF : 11.8/8

2.933 ± 36.413 χ^2/NDF : 26.1/10

reg_asym_sam7_rms vs Slug



Right In: 74.635+/-0.030 χ^2/NDF : 368131.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

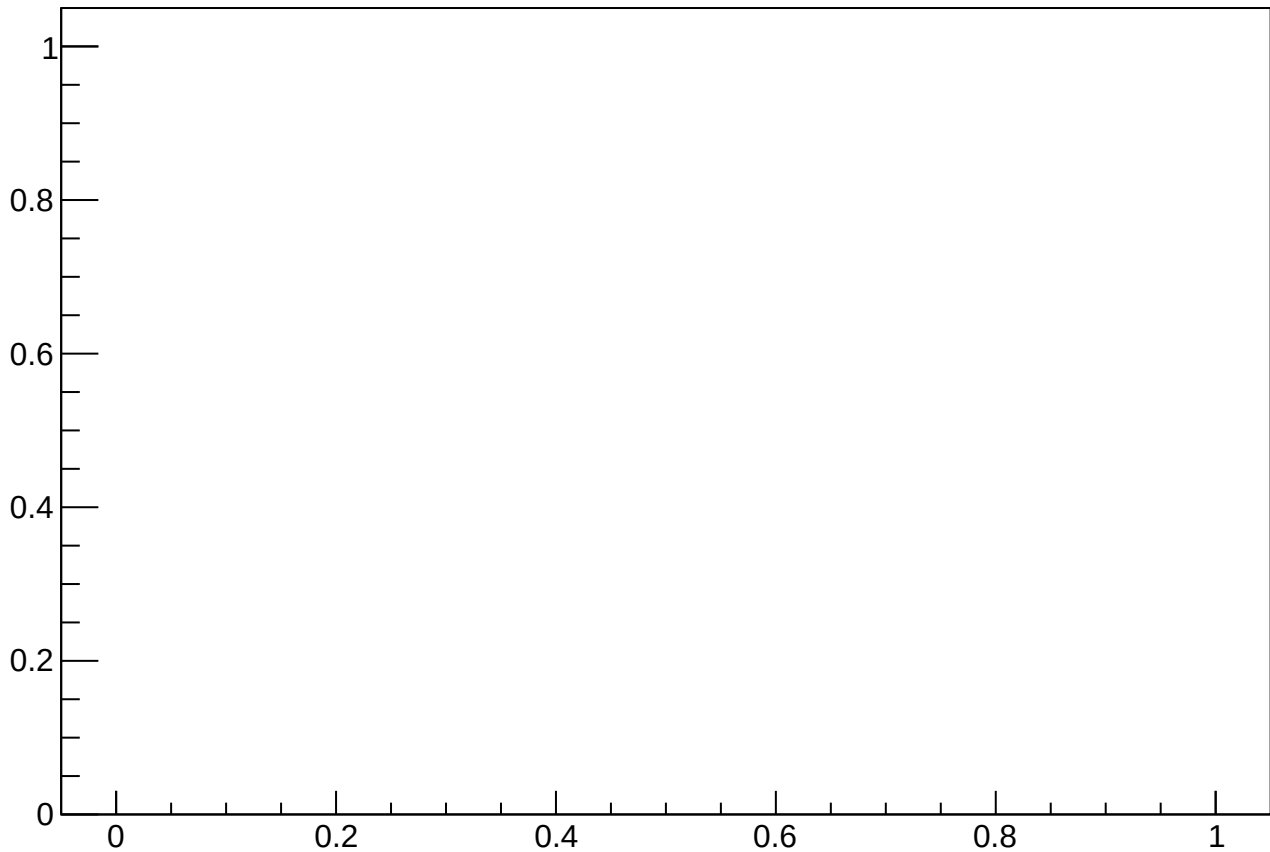
Right Out: 70.379+/-0.026 χ^2/NDF : 275870.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

74.635+/-0.030 χ^2/NDF : 368131.5/8

70.379+/-0.026 χ^2/NDF : 275870.2/10

asym_sam7_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

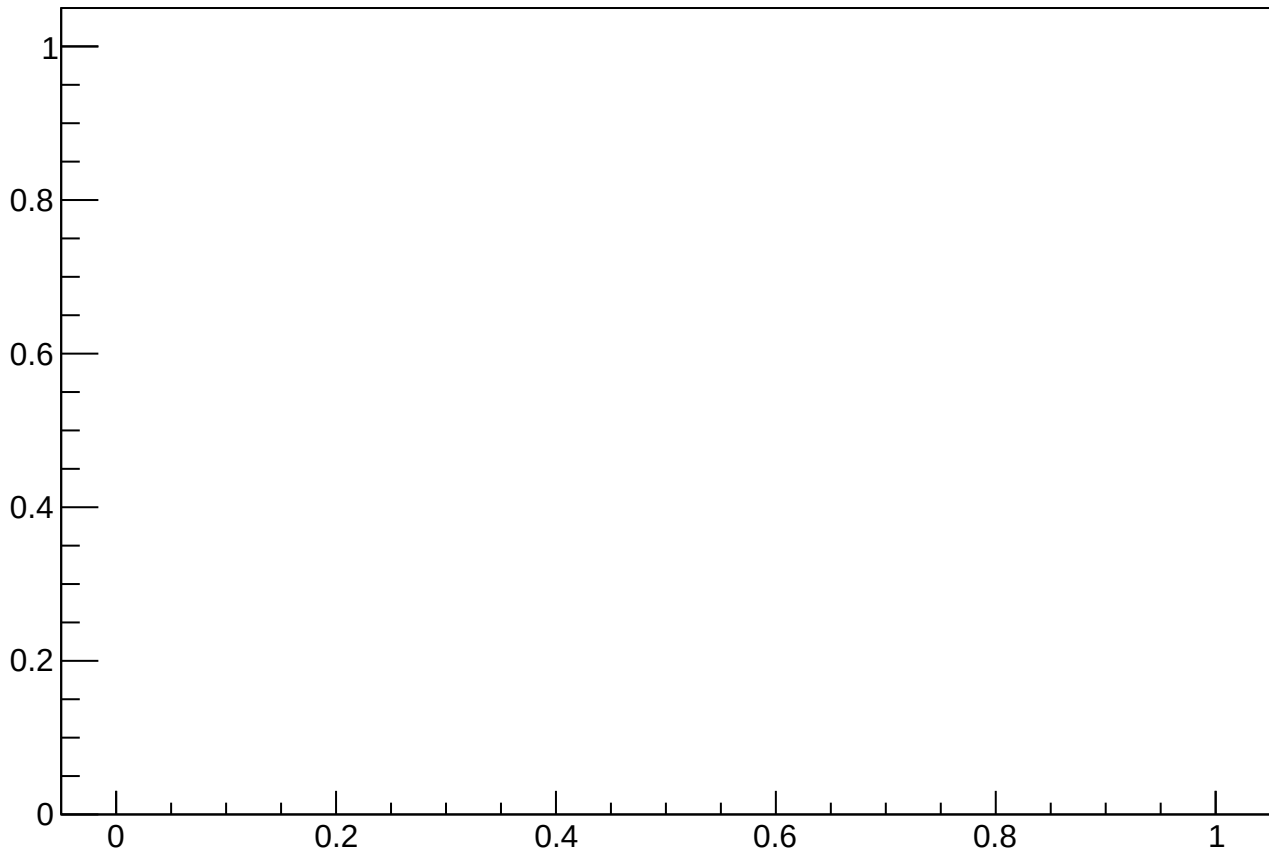
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

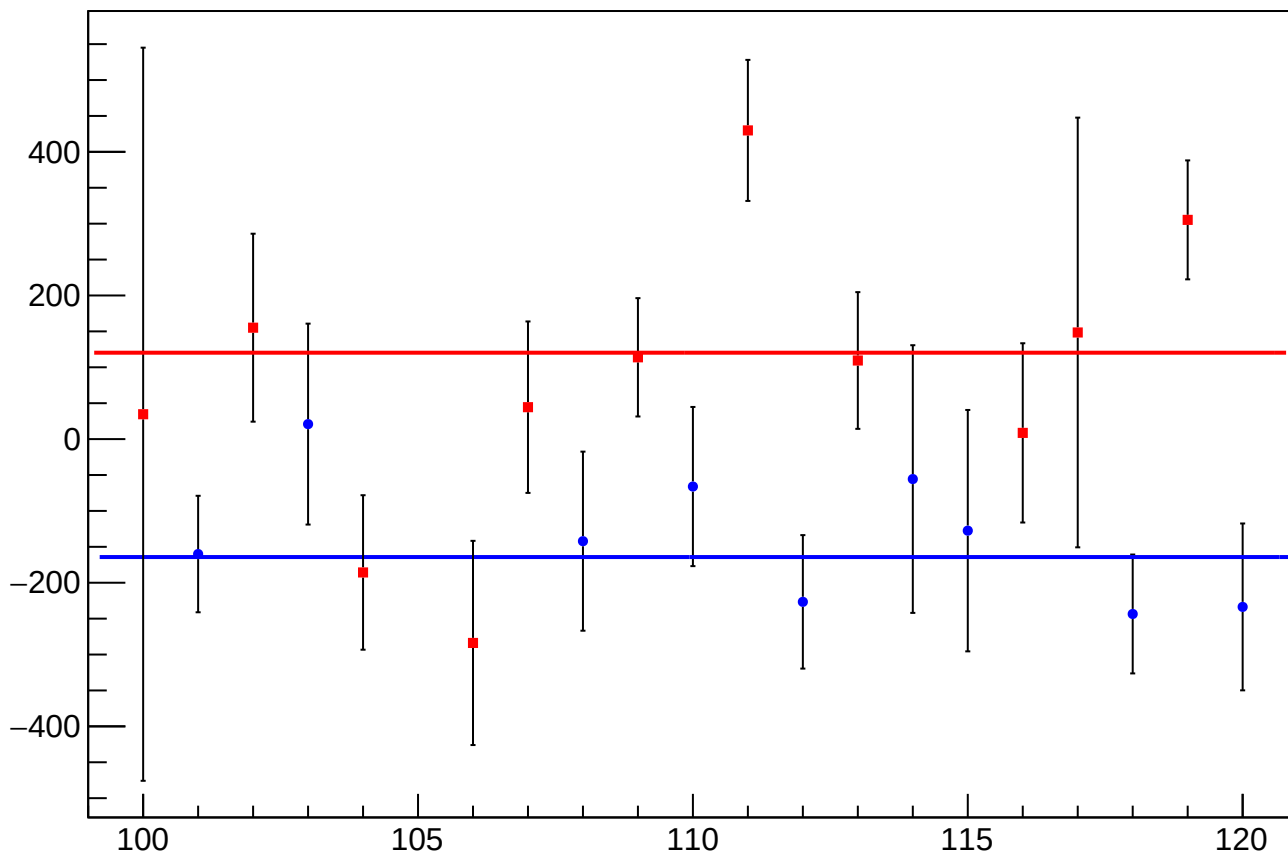
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_mean vs Slug



Right In: -164.236+/-36.542 χ^2/NDF : 4.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

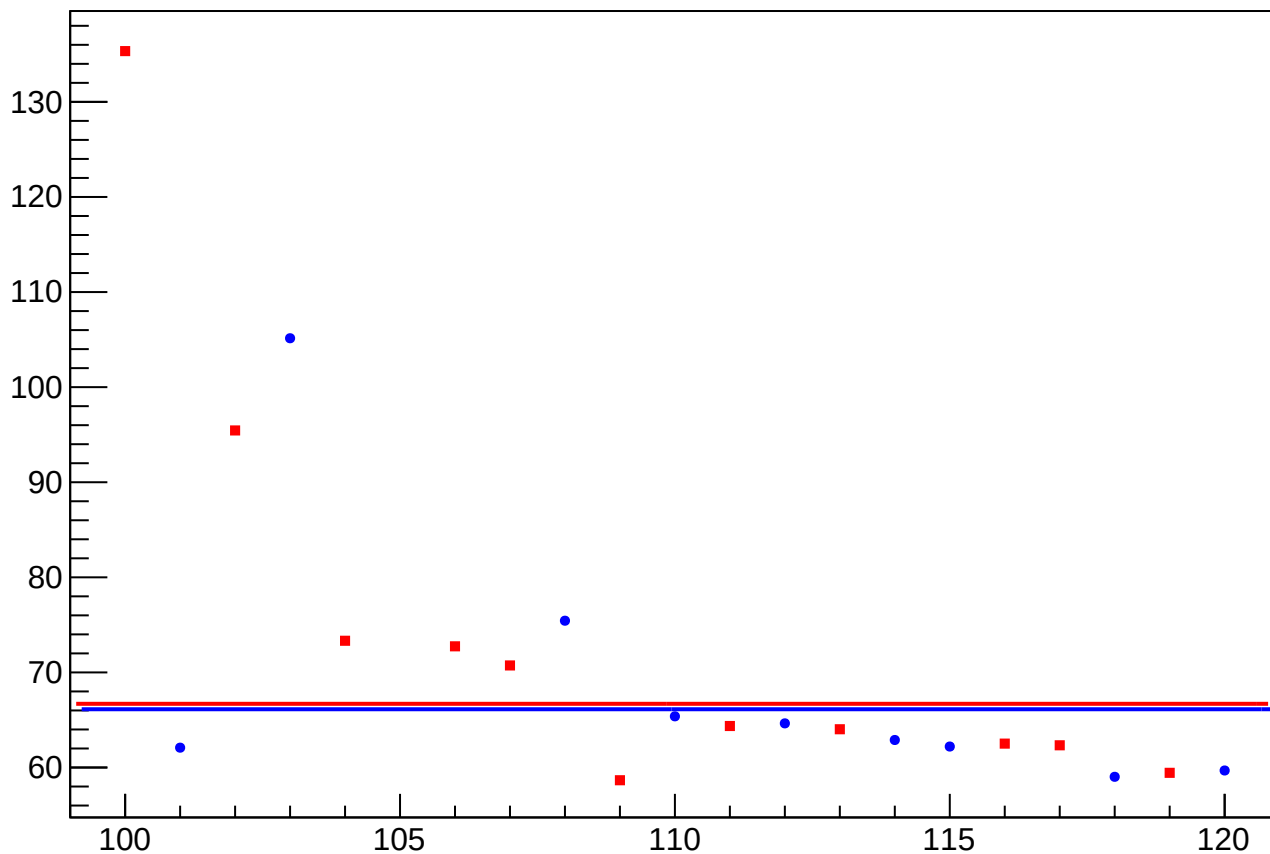
Right Out: 120.312+/-34.283 χ^2/NDF : 32.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-164.236+/-36.542 χ^2/NDF : 4.7/8

120.312+/-34.283 χ^2/NDF : 32.4/10

reg_asym_sam8_rms vs Slug



Right In: 66.127+/-0.026 χ^2/NDF : 194870.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

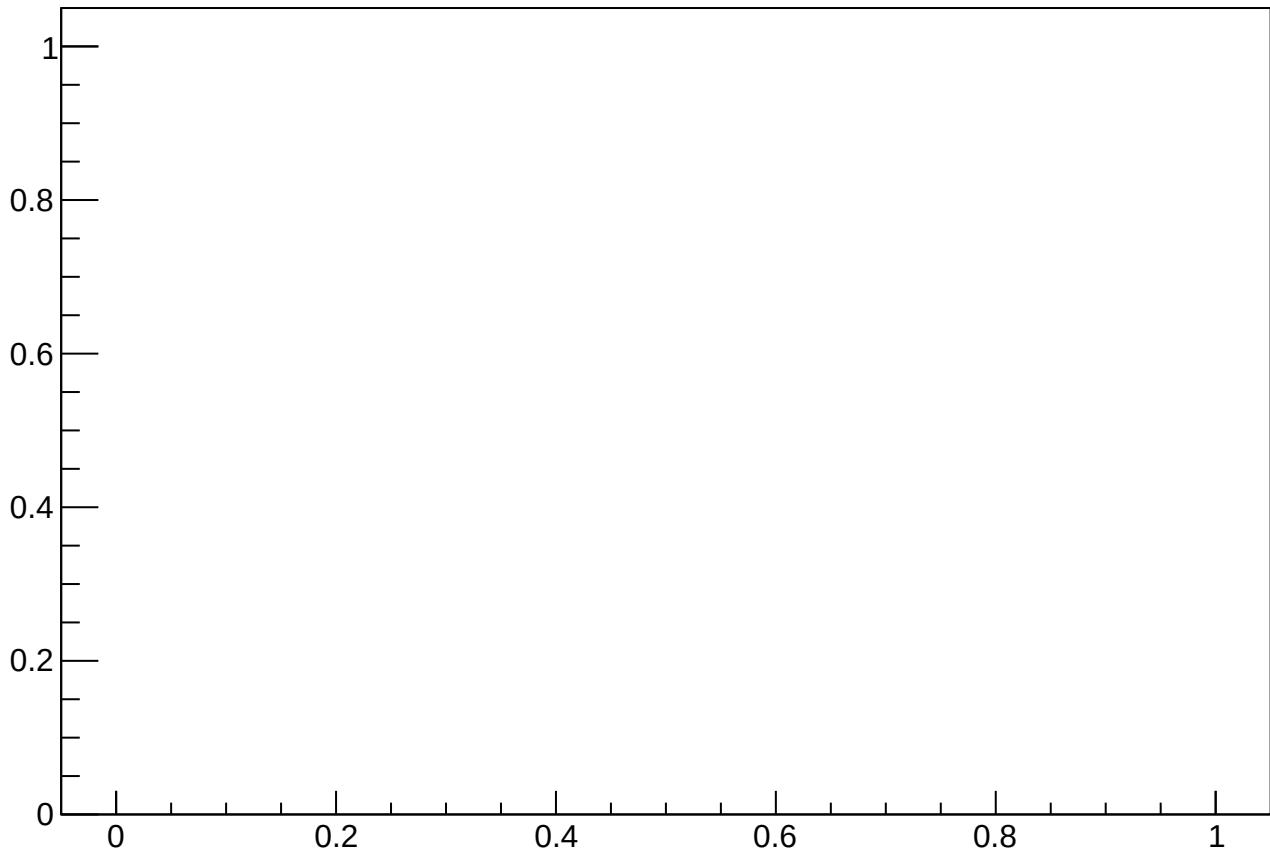
Right Out: 66.699+/-0.024 χ^2/NDF : 185968.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.127+/-0.026 χ^2/NDF : 194870.0/8

66.699+/-0.024 χ^2/NDF : 185968.9/10

asym_sam8_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

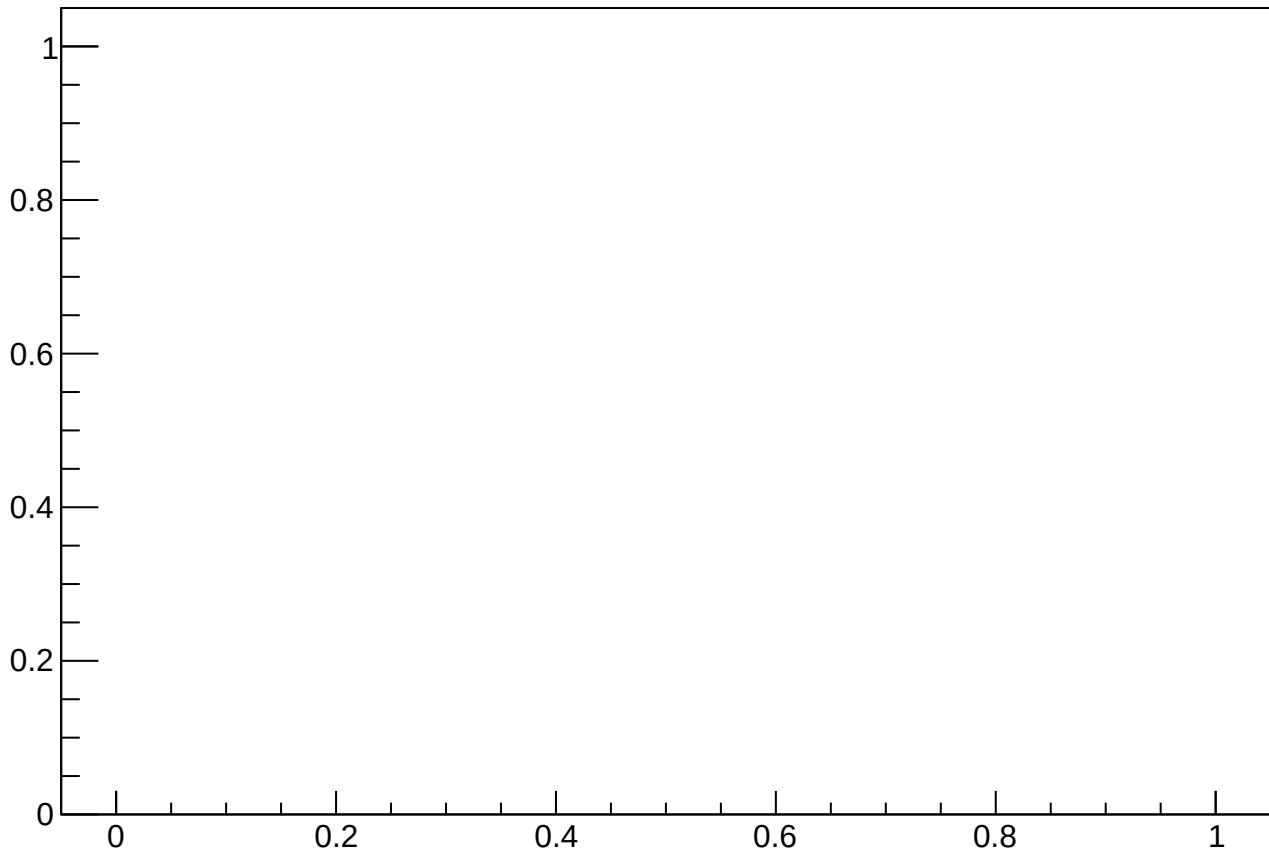
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

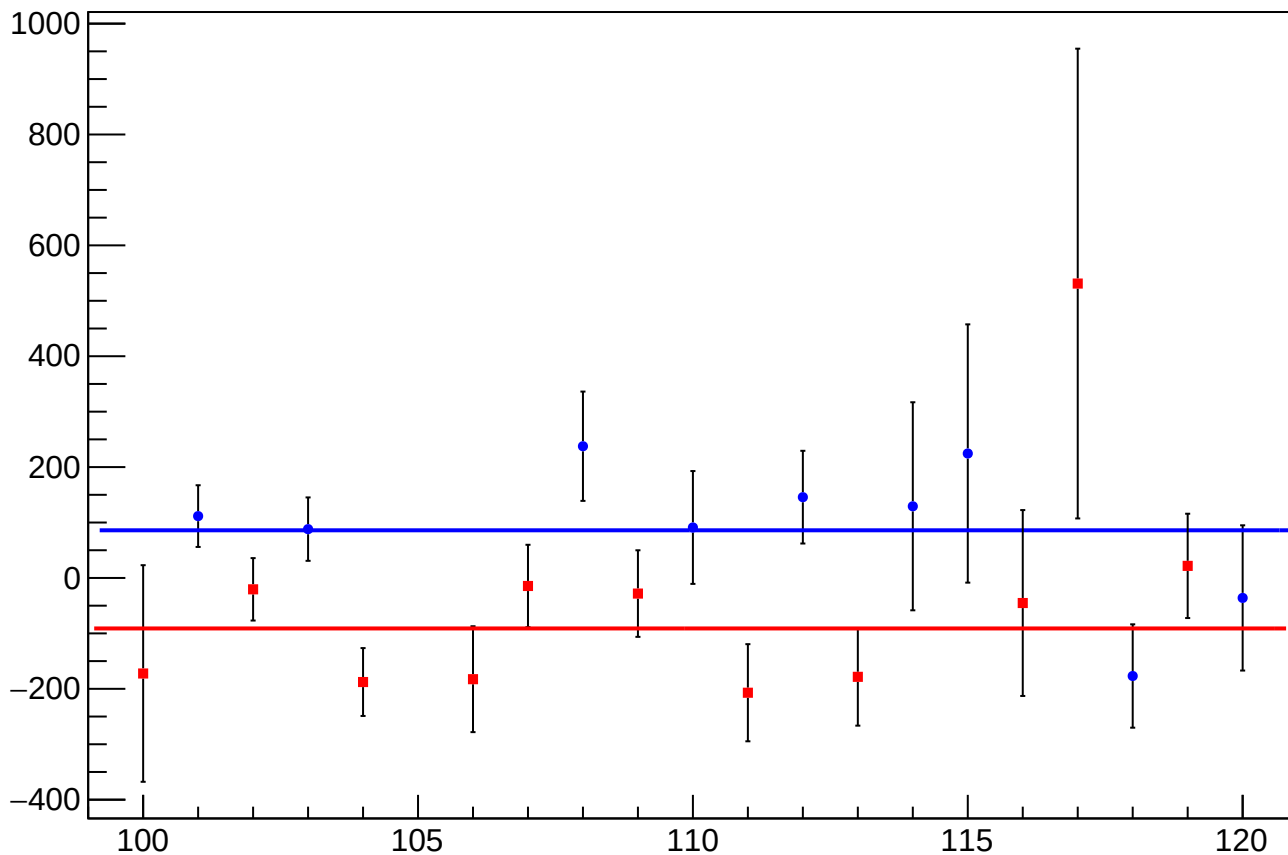
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_mean vs Slug



Right In: 85.980+/-28.975 χ^2/NDF : 12.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

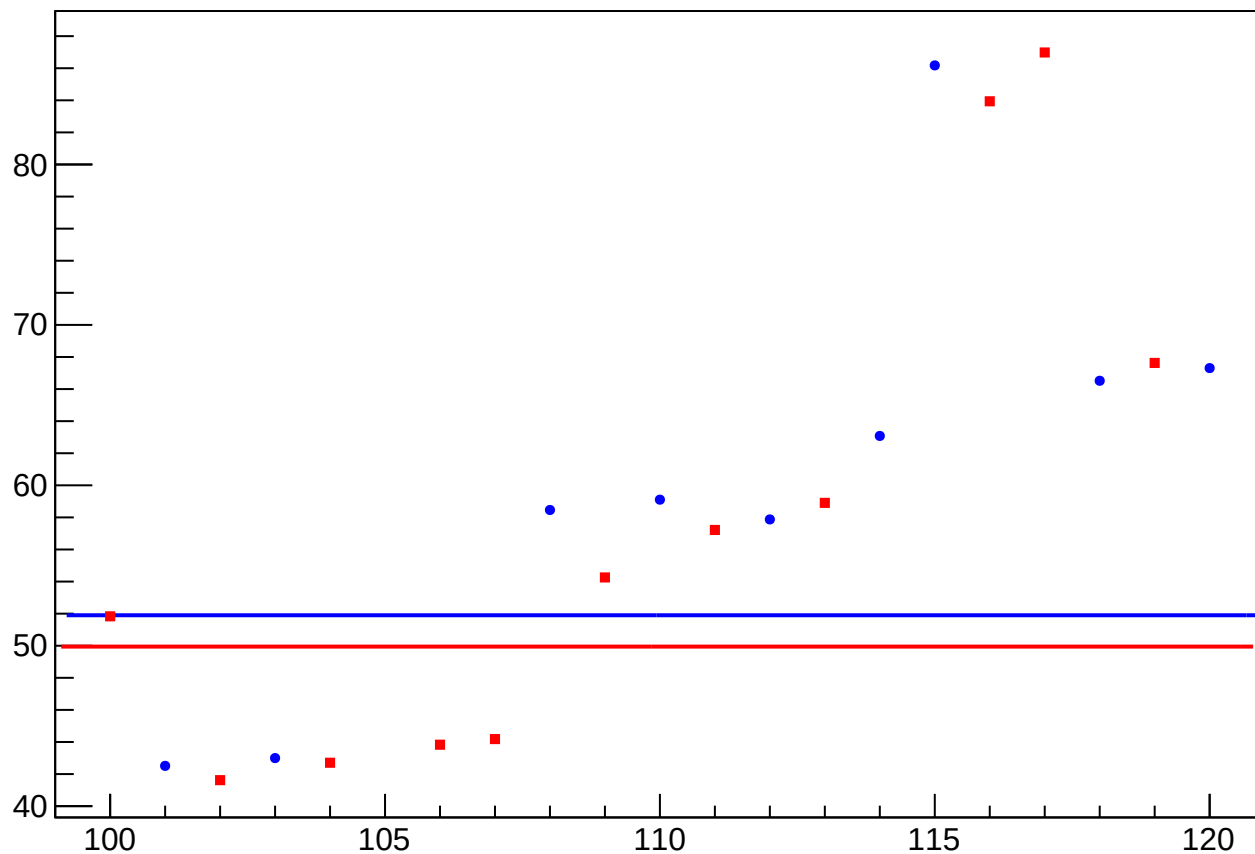
Right Out: -91.094+/-26.027 χ^2/NDF : 13.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.980+/-28.975 χ^2/NDF : 12.3/8

-91.094+/-26.027 χ^2/NDF : 13.3/10

reg_asym_sam_15_avg_rms vs Slug



Right In: 51.900+/-0.020 χ^2/NDF : 261682.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

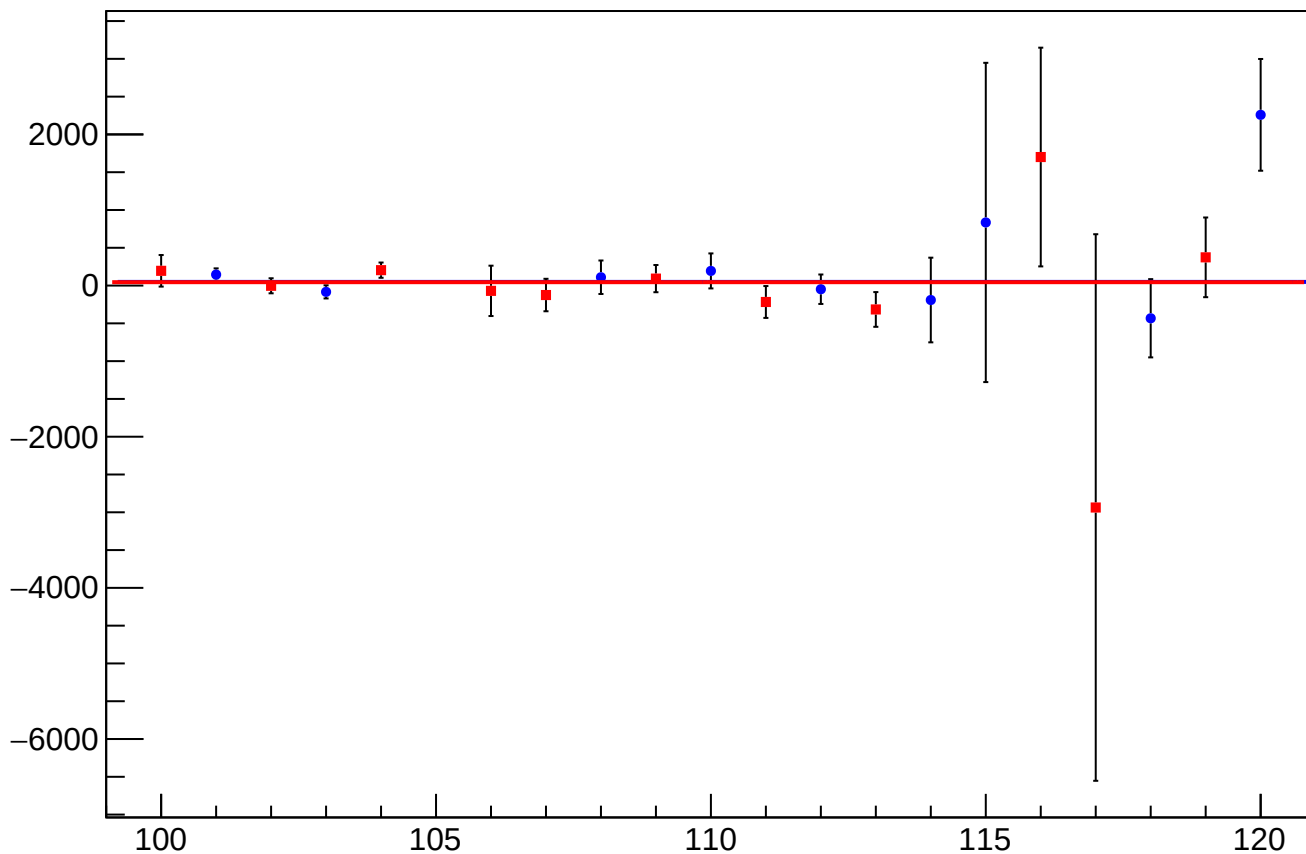
Right Out: 49.946+/-0.018 χ^2/NDF : 300798.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.900+/-0.020 χ^2/NDF : 261682.1/8

49.946+/-0.018 χ^2/NDF : 300798.8/10

asym_sam_15_avg_correction_mean vs Slug



Right In: 48.506+/-53.052 χ^2/NDF : 14.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

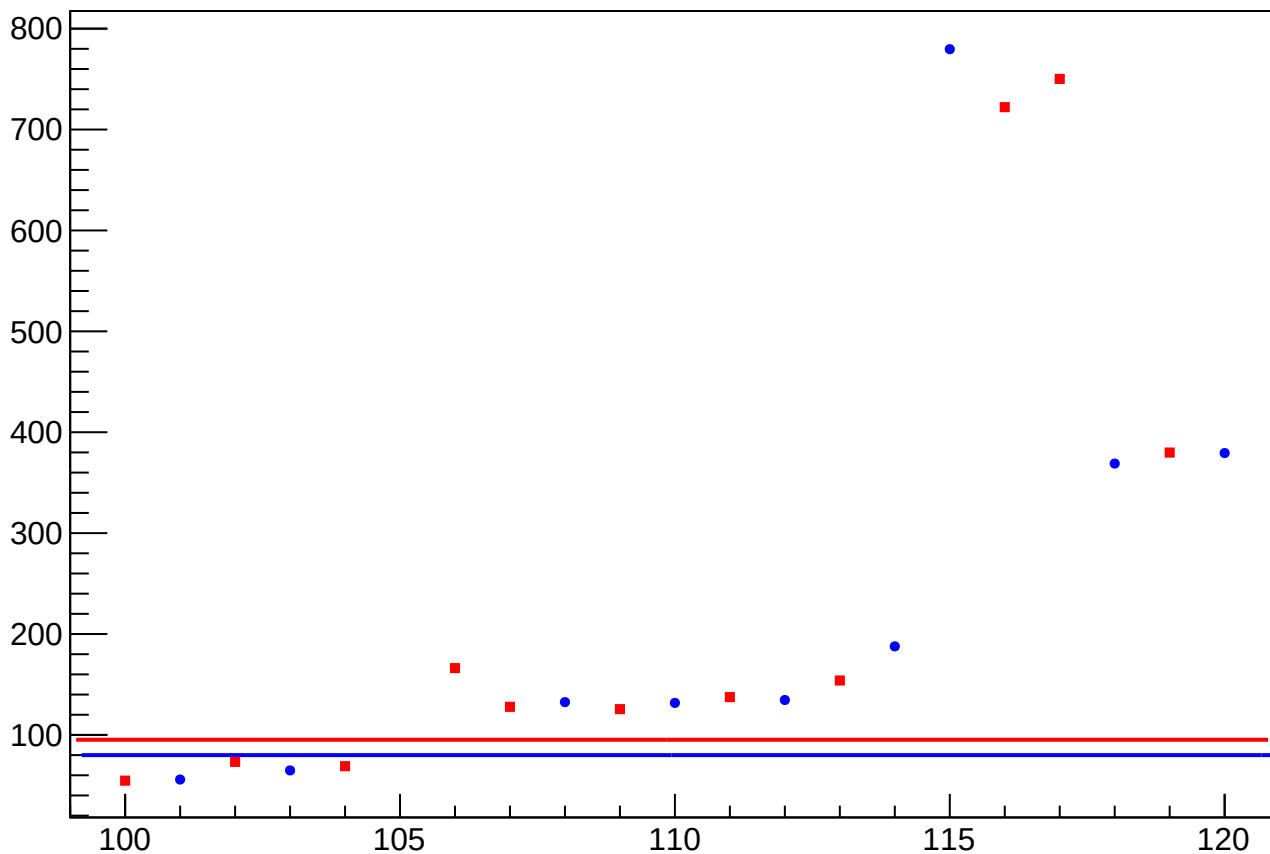
Right Out: 44.819+/-55.105 χ^2/NDF : 10.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.506+/-53.052 χ^2/NDF : 14.5/8

44.819+/-55.105 χ^2/NDF : 10.4/10

asym_sam_15_avg_correction_rms vs Slug



Right In: 79.983+/-0.038 χ^2/NDF : 1848939.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

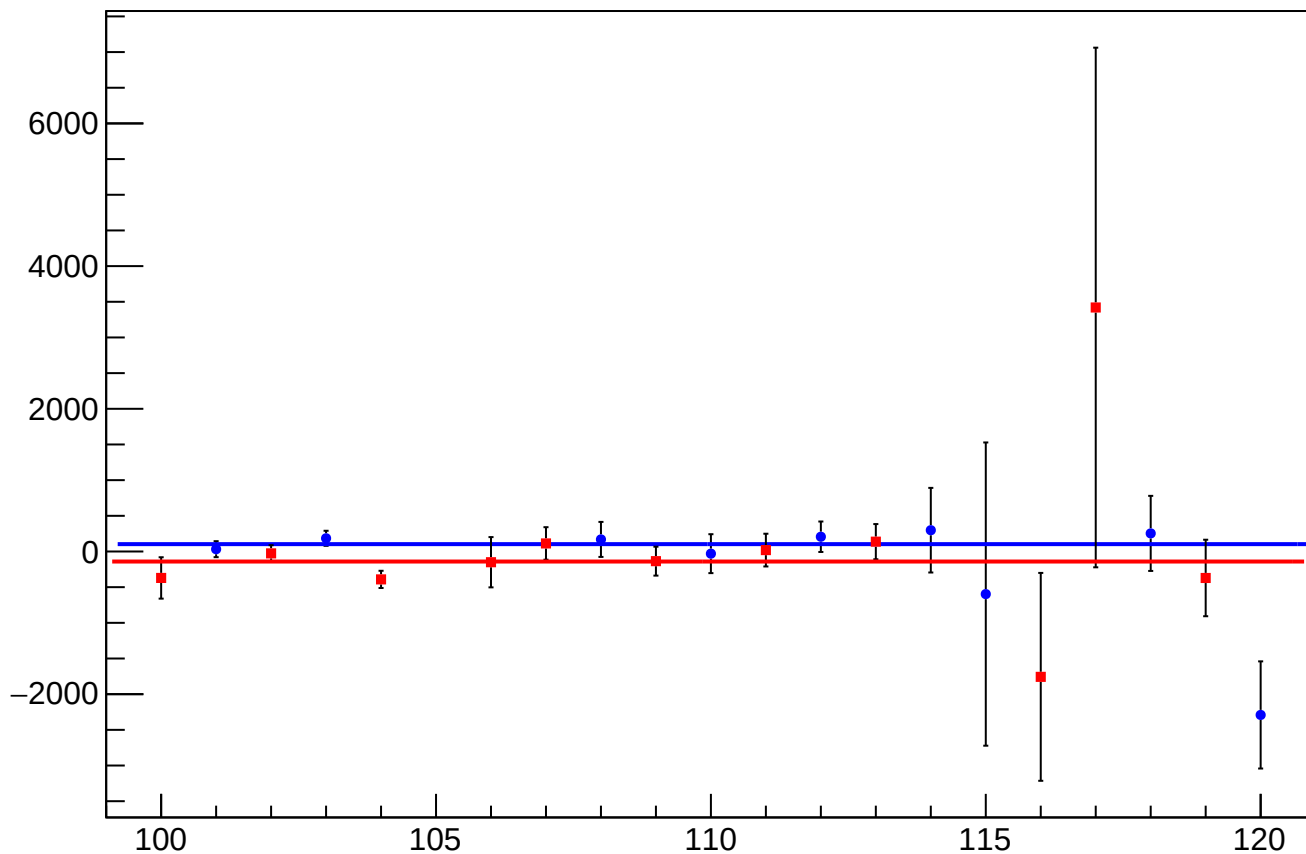
Right Out: 95.216+/-0.039 χ^2/NDF : 1736226.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

79.983+/-0.038 χ^2/NDF : 1848939.8/8

95.216+/-0.039 χ^2/NDF : 1736226.7/10

asym_sam_15_avg_mean vs Slug



Right In: 103.120 $\pm$ 65.922 χ^2 /NDF: 12.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

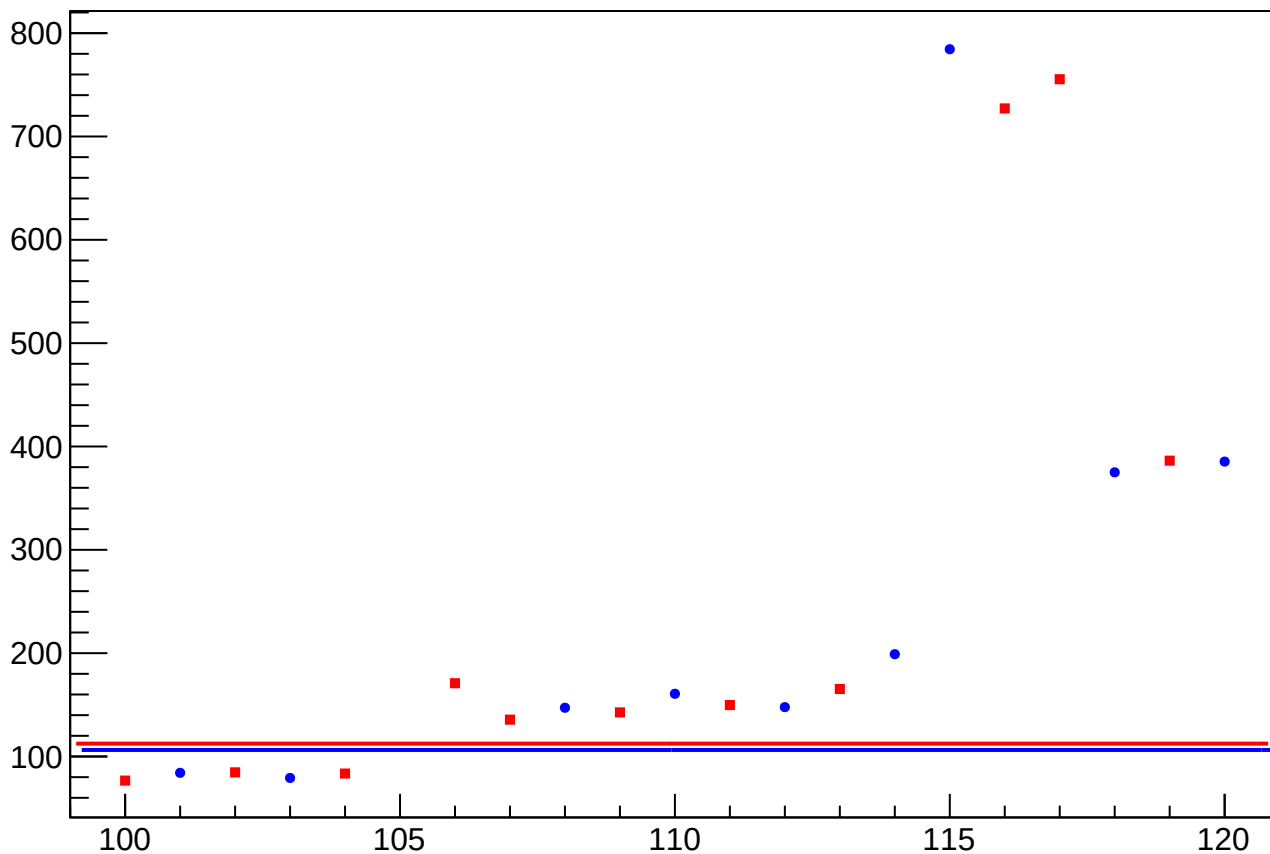
Right Out: -140.699 $\pm$ 63.546 χ^2 /NDF: 11.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

103.120 $\pm$ 65.922 χ^2 /NDF: 12.0/8

-140.699 $\pm$ 63.546 χ^2 /NDF: 11.3/10

asym_sam_15_avg_rms vs Slug



Right In: 106.313+/-0.047 χ^2/NDF : 1470480.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

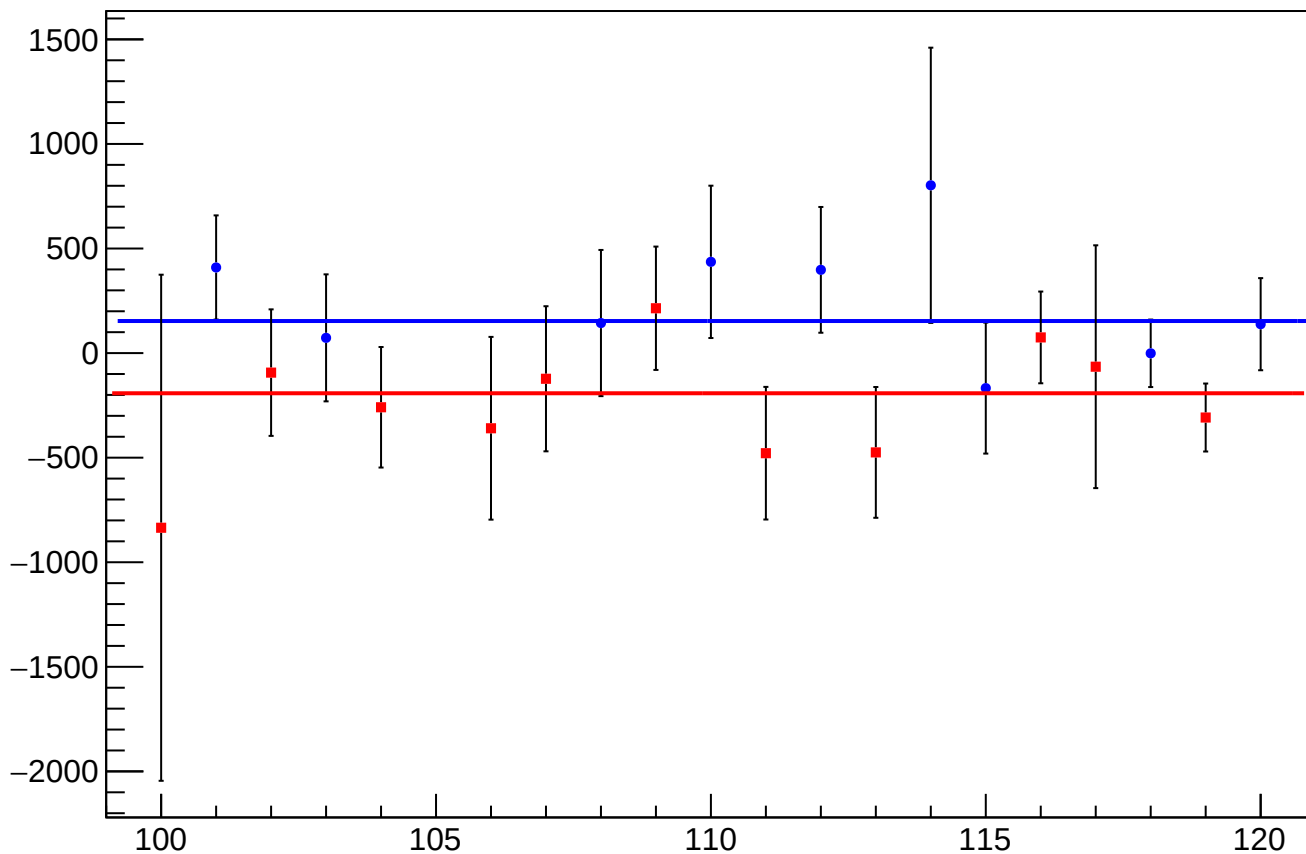
106.313+/-0.047 χ^2/NDF : 1470480.3/8

Right Out: 112.443+/-0.045 χ^2/NDF : 1468046.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.443+/-0.045 χ^2/NDF : 1468046.2/10

reg_asym_sam_26_avg_mean vs Slug



Right In: 153.354 $\pm$ 89.331 χ^2 /NDF: 5.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

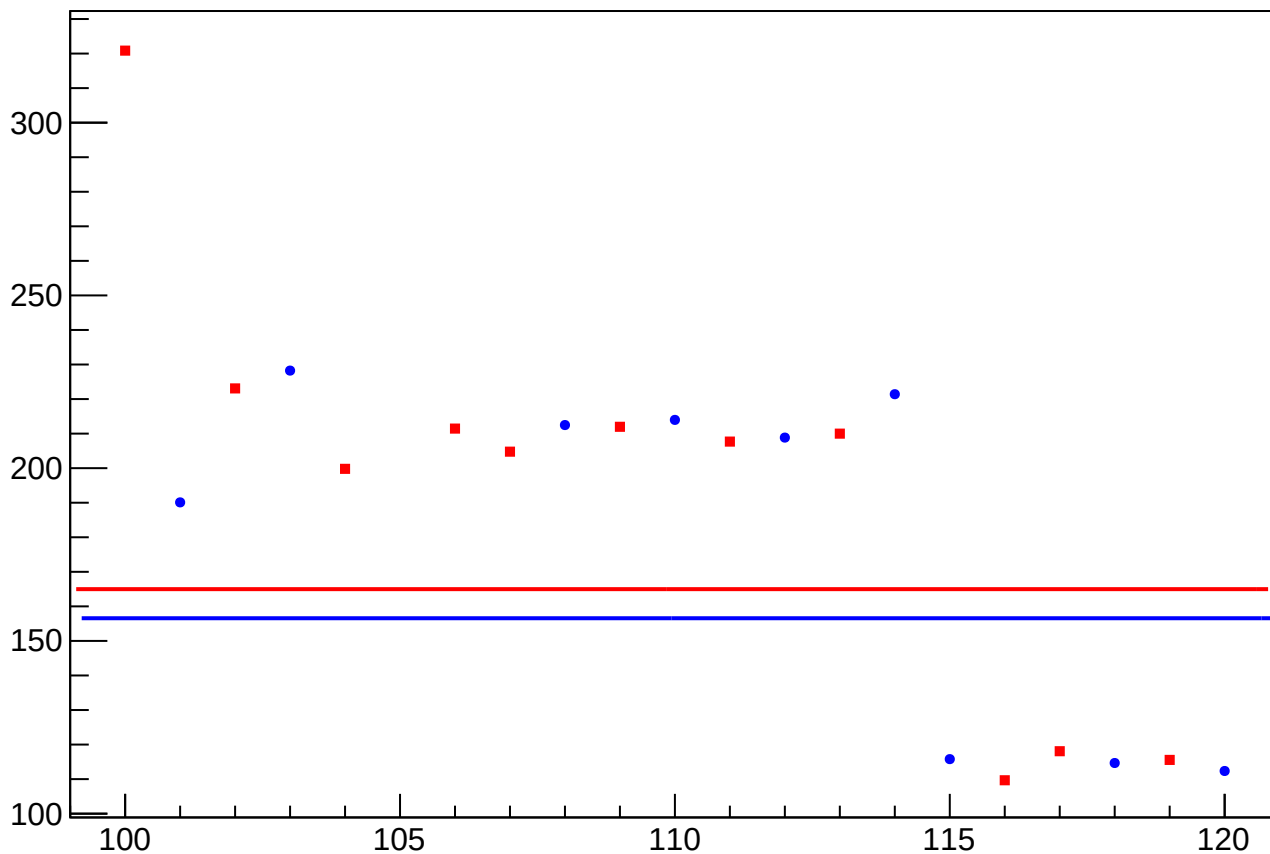
Right Out: -192.063 $\pm$ 87.534 χ^2 /NDF: 6.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

153.354 $\pm$ 89.331 χ^2 /NDF: 5.3/8

-192.063 $\pm$ 87.534 χ^2 /NDF: 6.2/10

reg_asym_sam_26_avg_rms vs Slug



Right In: 156.564 $\pm$ 0.063 χ^2 /NDF: 577955.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

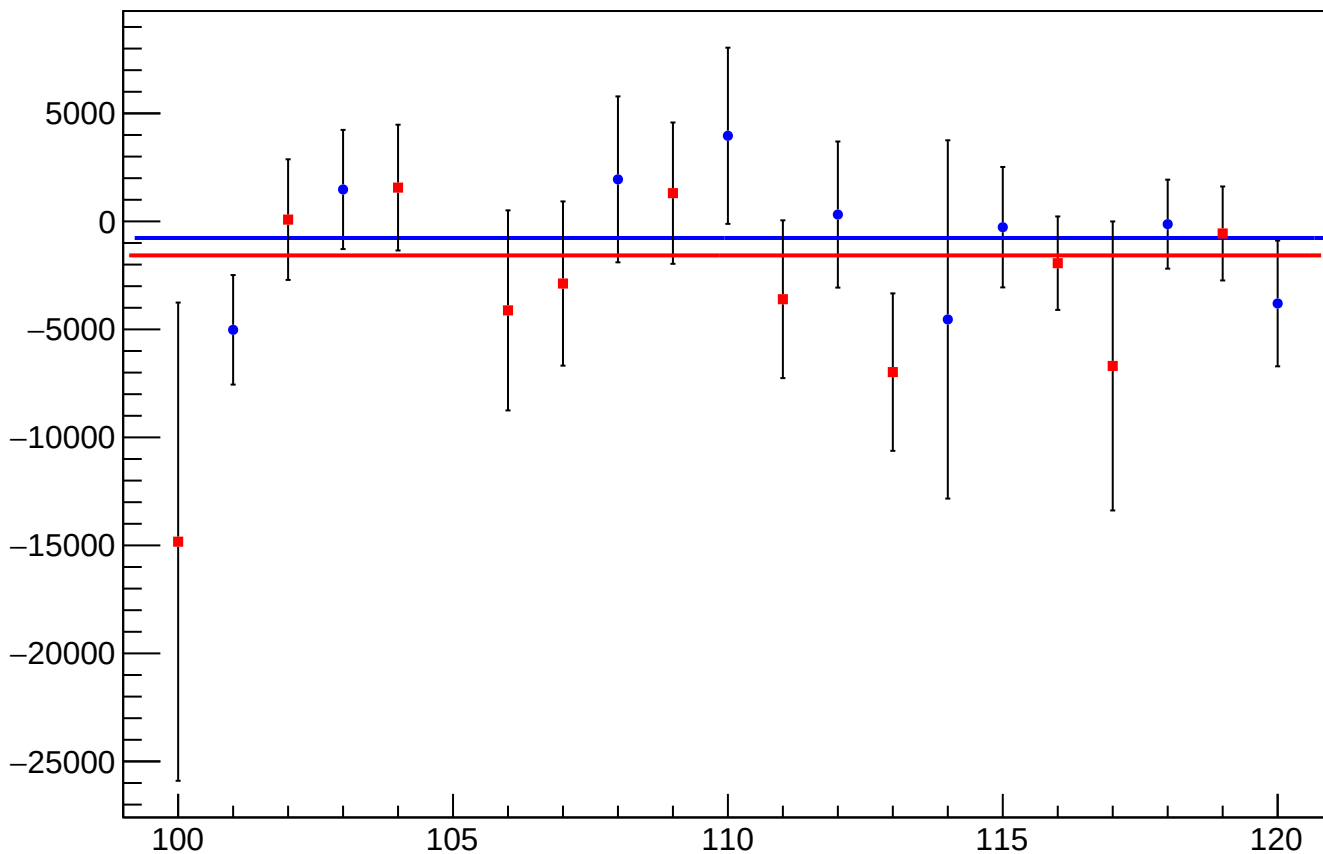
Right Out: 164.985 $\pm$ 0.062 χ^2 /NDF: 638956.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

156.564 $\pm$ 0.063 χ^2 /NDF: 577955.5/8

164.985 $\pm$ 0.062 χ^2 /NDF: 638956.8/10

asym_sam_26_avg_correction_mean vs Slug



Right In: -768.694+/-1000.356 χ^2/NDF : 6.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

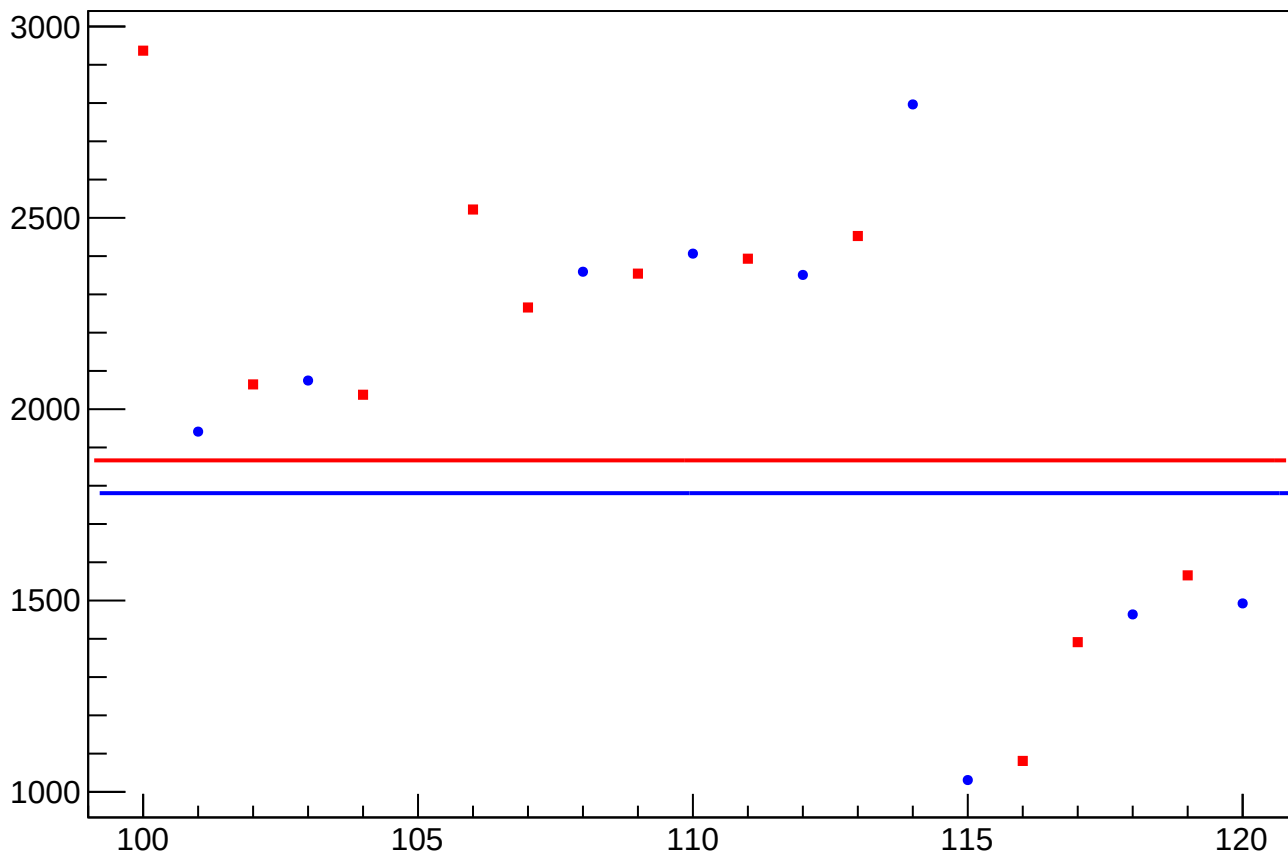
Right Out: -1574.900+/-970.661 χ^2/NDF : 7.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-768.694+/-1000.356 χ^2/NDF : 6.8/8

-1574.900+/-970.661 χ^2/NDF : 7.5/10

asym_sam_26_avg_correction_rms vs Slug



Right In: 1780.599+/-0.707 χ^2/NDF : 421747.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

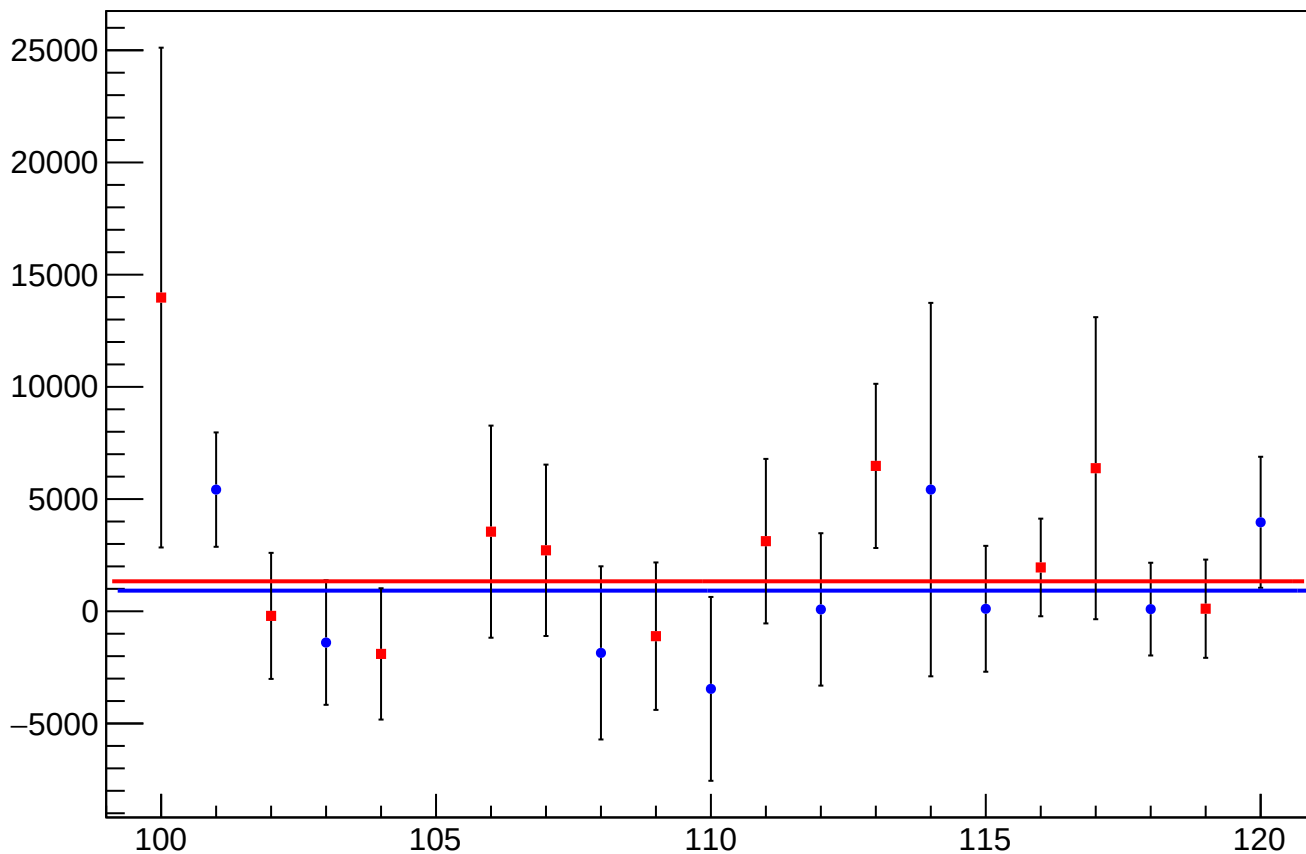
Right Out: 1866.253+/-0.686 χ^2/NDF : 547638.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1780.599+/-0.707 χ^2/NDF : 421747.3/8

1866.253+/-0.686 χ^2/NDF : 547638.5/10

asym_sam_26_avg_mean vs Slug



Right In: 919.744 $\pm$ 1004.820 χ^2 /NDF: 7.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

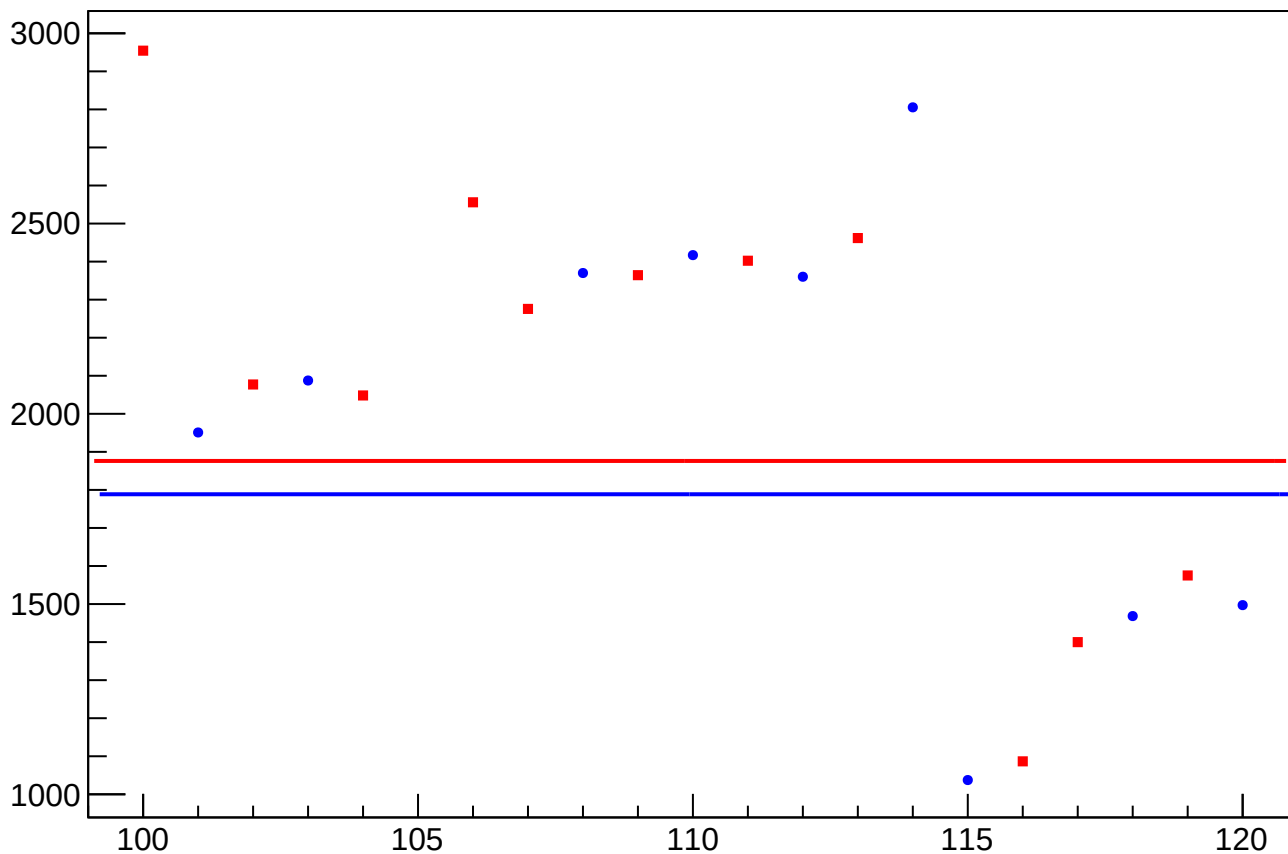
Right Out: 1335.811 $\pm$ 976.329 χ^2 /NDF: 6.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

919.744 $\pm$ 1004.820 χ^2 /NDF: 7.2/8

1335.811 $\pm$ 976.329 χ^2 /NDF: 6.9/10

asym_sam_26_avg_rms vs Slug



Right In: 1788.565+/-0.711 χ^2/NDF : 421719.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

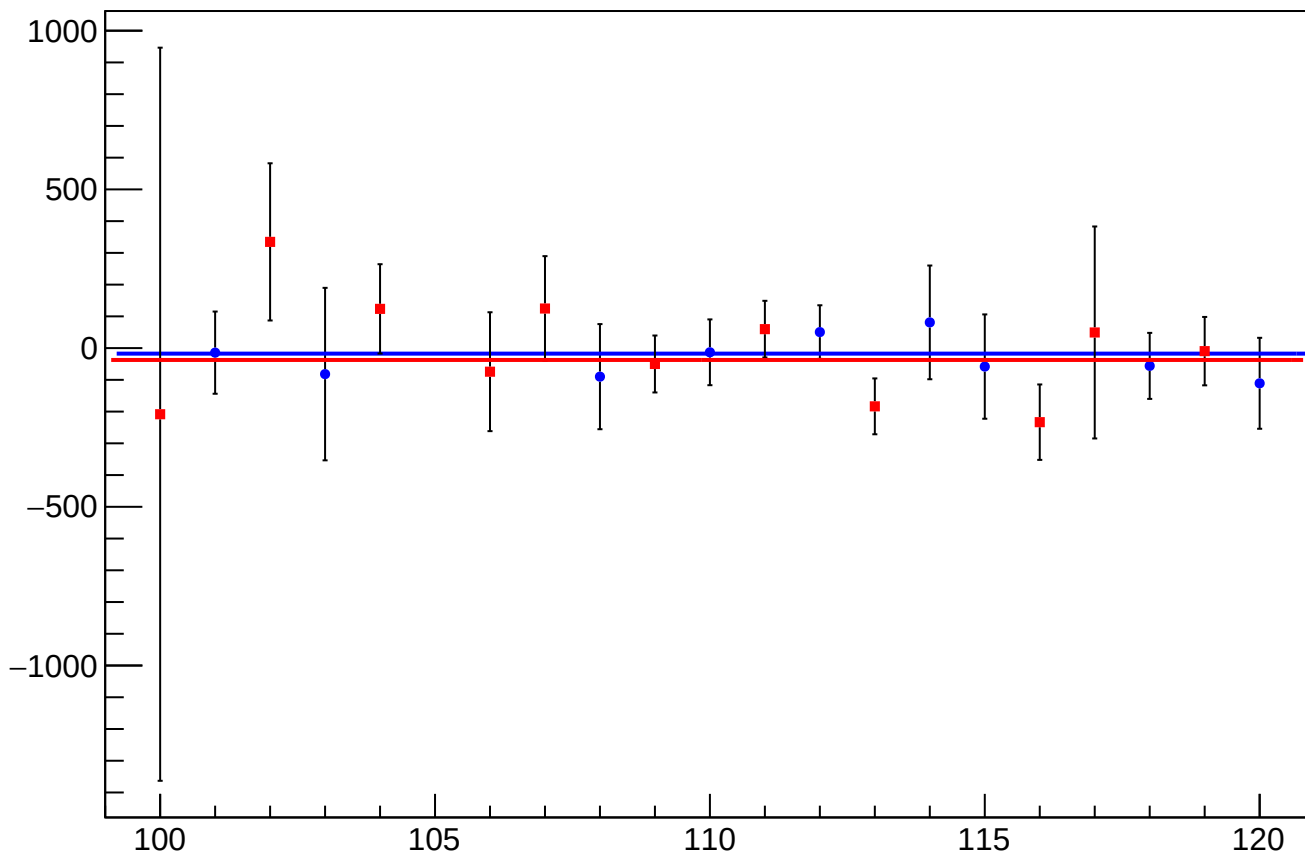
Right Out: 1876.115+/-0.690 χ^2/NDF : 547253.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1788.565+/-0.711 χ^2/NDF : 421719.1/8

1876.115+/-0.690 χ^2/NDF : 547253.2/10

reg_asym_sam_37_avg_mean vs Slug



Right In: -17.393+/-42.553 χ^2/NDF : 1.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

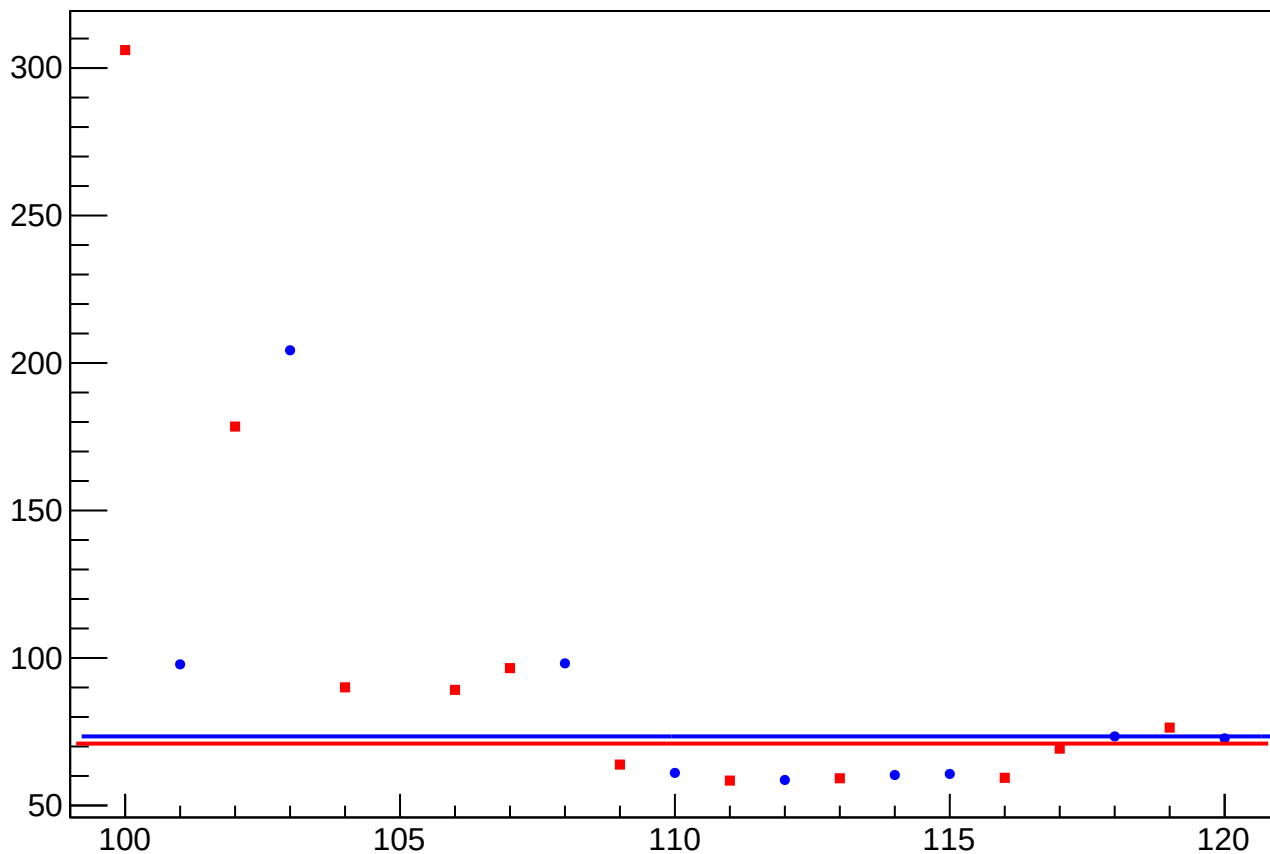
Right Out: -37.345+/-38.410 χ^2/NDF : 11.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.393+/-42.553 χ^2/NDF : 1.8/8

-37.345+/-38.410 χ^2/NDF : 11.4/10

reg_asym_sam_37_avg_rms vs Slug



Right In: 73.414+/-0.030 χ^2/NDF : 692428.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

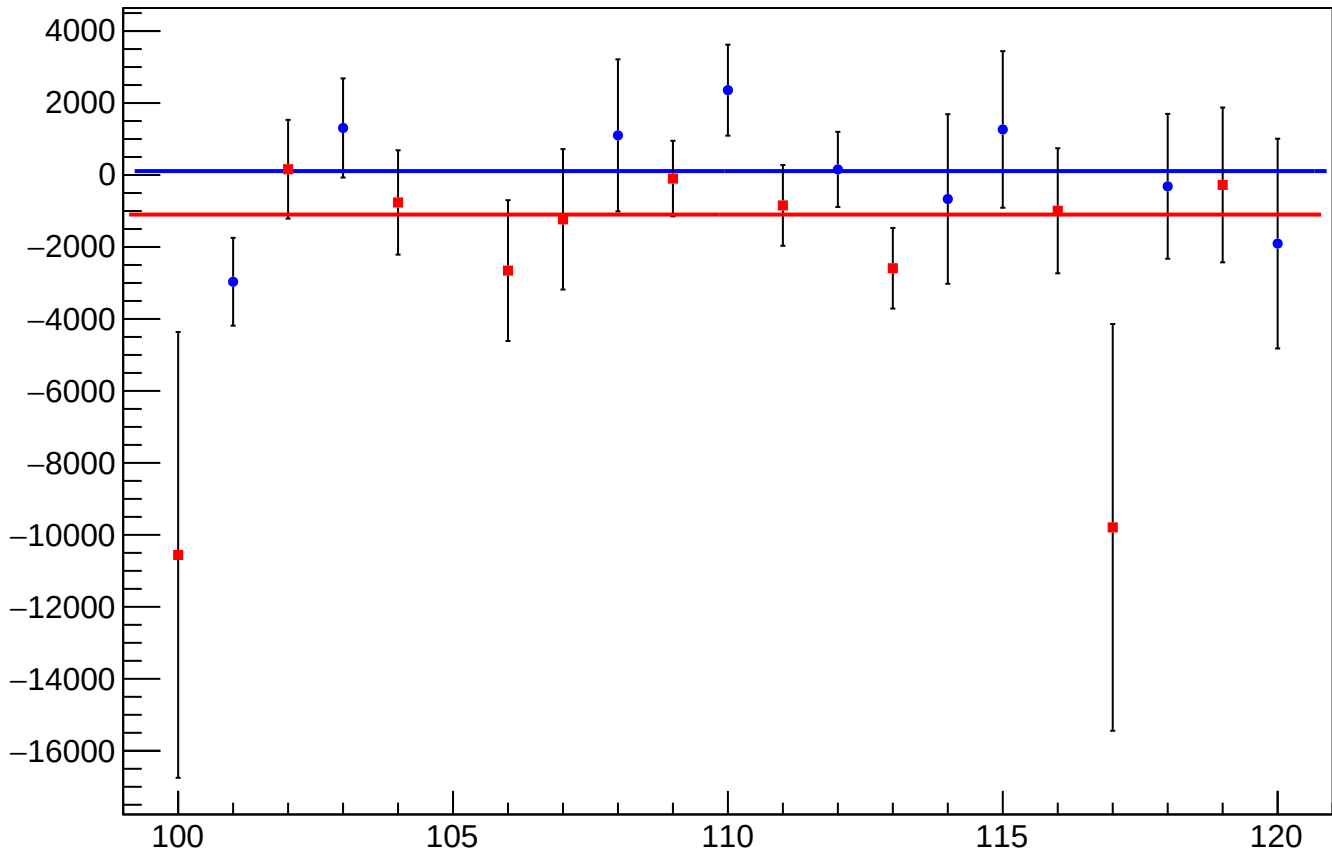
Right Out: 70.978+/-0.027 χ^2/NDF : 675442.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

73.414+/-0.030 χ^2/NDF : 692428.6/8

70.978+/-0.027 χ^2/NDF : 675442.2/10

asym_sam_37_avg_correction_mean vs Slug



Right In: 108.983+/-518.291 χ^2/NDF : 11.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

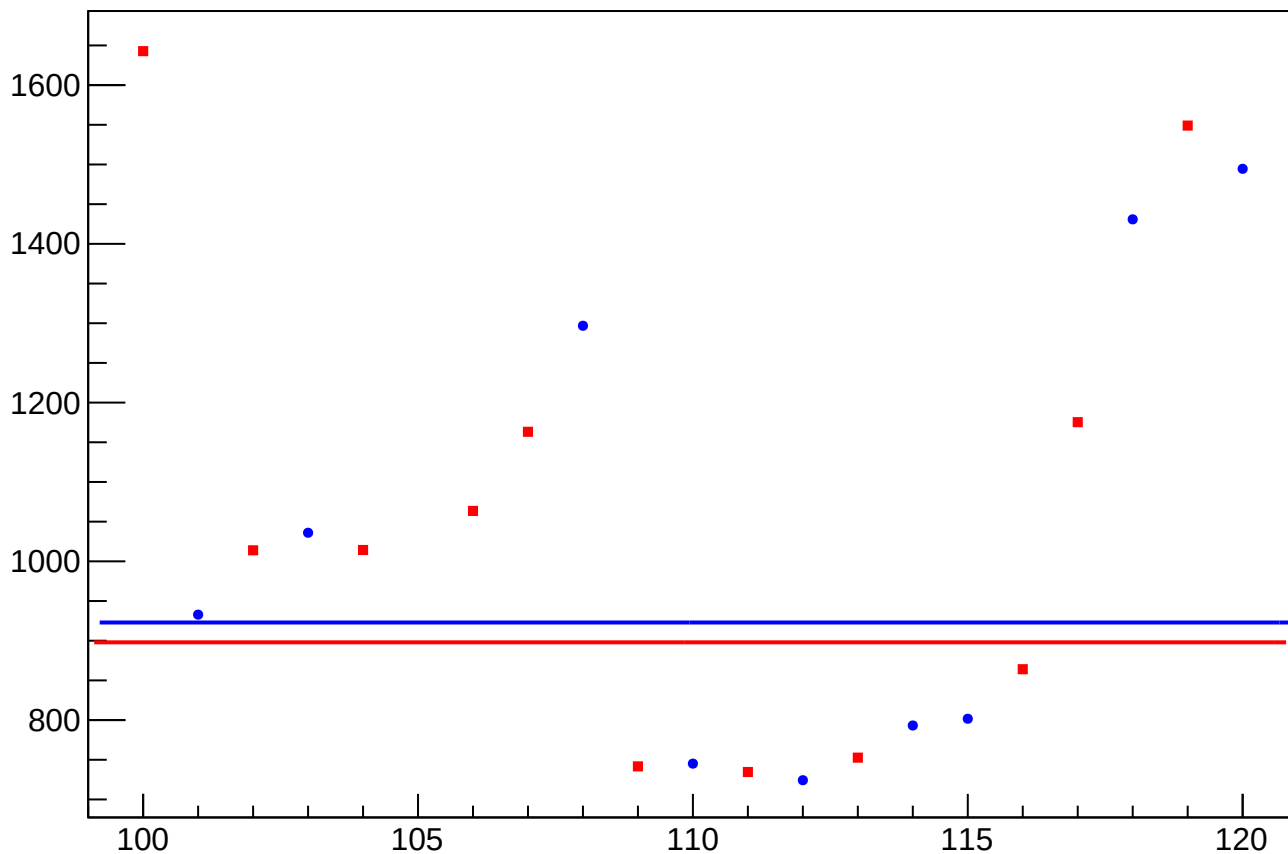
Right Out: -1099.076+/-464.545 χ^2/NDF : 9.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

108.983+/-518.291 χ^2/NDF : 11.4/8

-1099.076+/-464.545 χ^2/NDF : 9.1/10

asym_sam_37_avg_correction_rms vs Slug



Right In: 922.950+/-0.366 χ^2/NDF : 404877.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

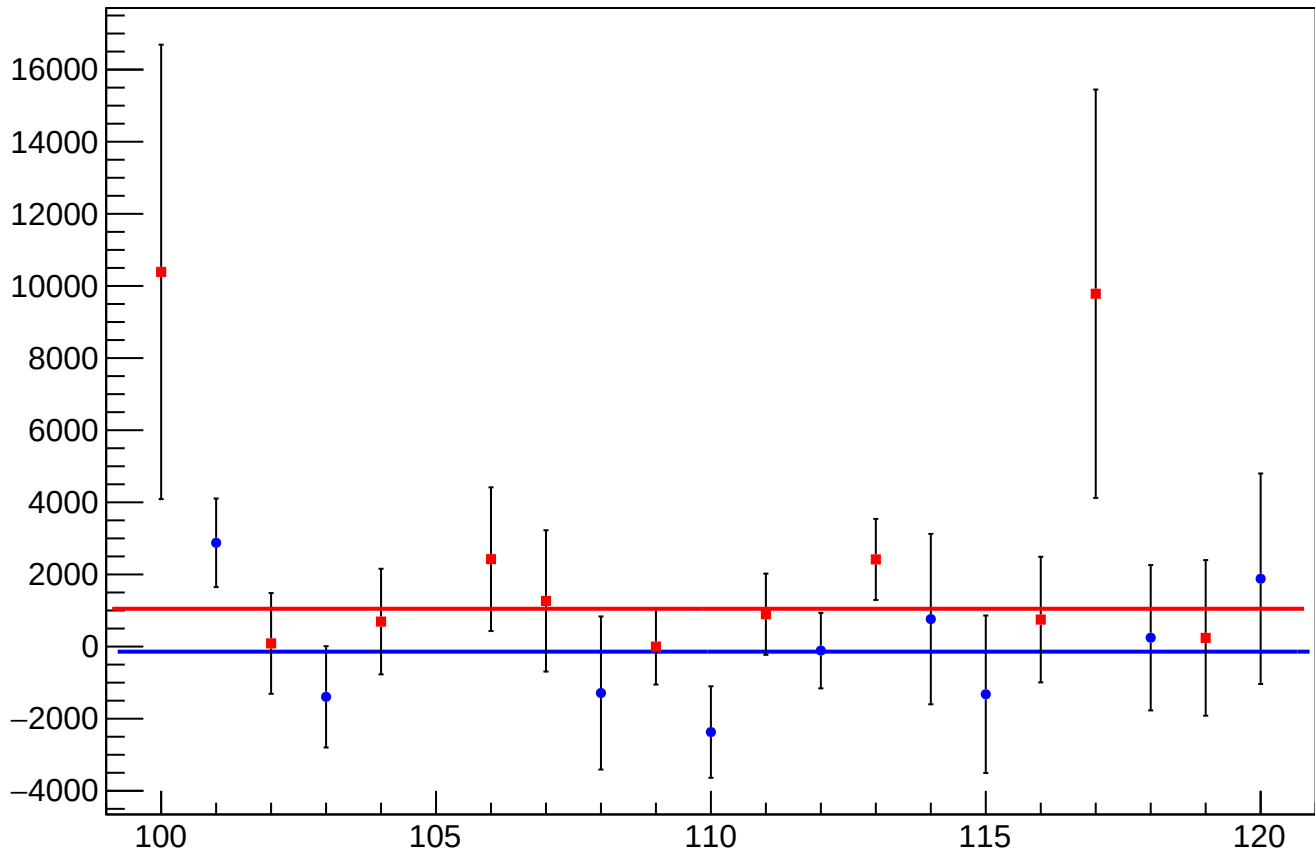
Right Out: 897.963+/-0.328 χ^2/NDF : 416437.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

922.950+/-0.366 χ^2/NDF : 404877.0/8

897.963+/-0.328 χ^2/NDF : 416437.6/10

asym_sam_37_avg_mean vs Slug



Right In: -140.864+/-521.383 χ^2/NDF : 11.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

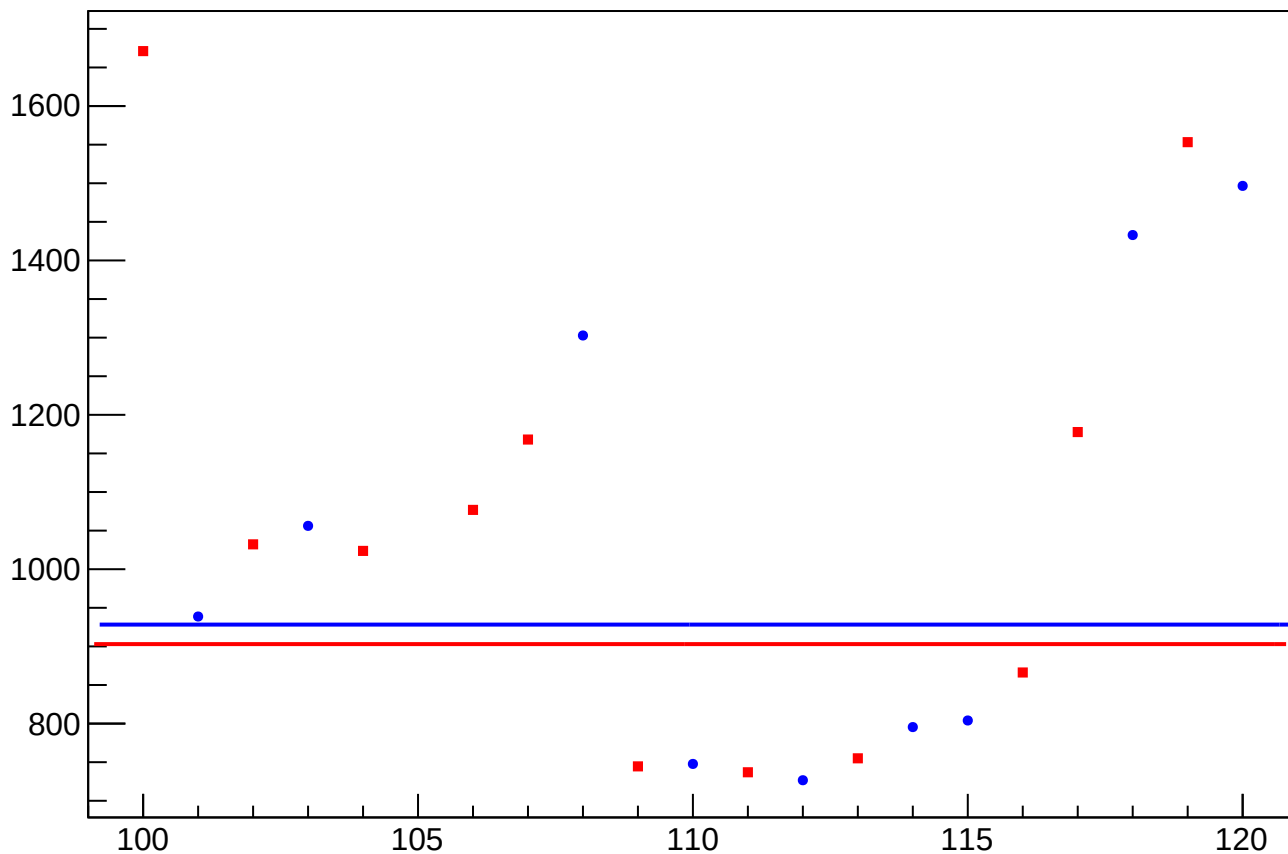
Right Out: 1048.850+/-467.583 χ^2/NDF : 8.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-140.864+/-521.383 χ^2/NDF : 11.2/8

1048.850+/-467.583 χ^2/NDF : 8.3/10

asym_sam_37_avg_rms vs Slug



Right In: 928.253+/-0.369 χ^2/NDF : 407680.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

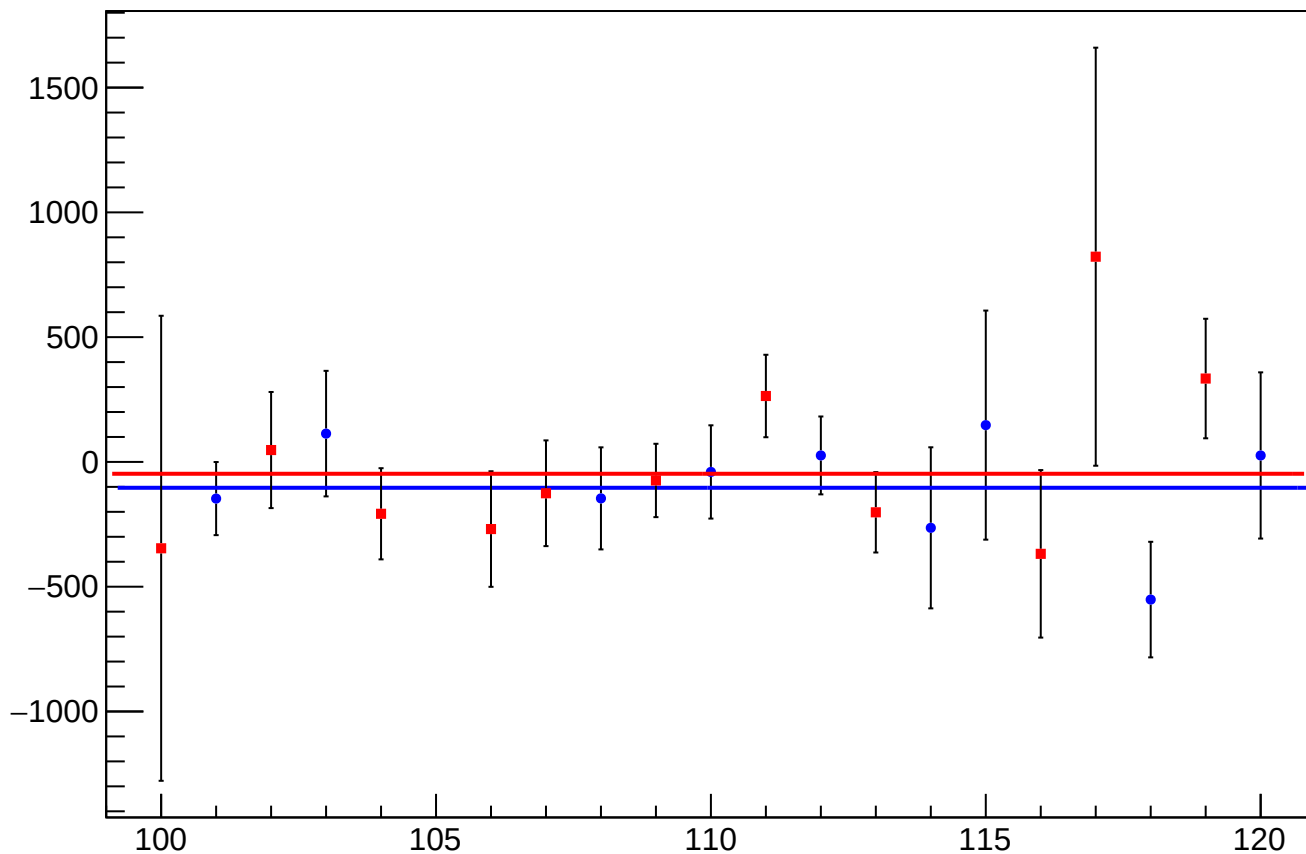
Right Out: 902.976+/-0.331 χ^2/NDF : 422934.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

928.253+/-0.369 χ^2/NDF : 407680.9/8

902.976+/-0.331 χ^2/NDF : 422934.5/10

reg_asym_sam_48_avg_mean vs Slug



Right In: -103.599+/-71.062 χ^2/NDF : 6.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

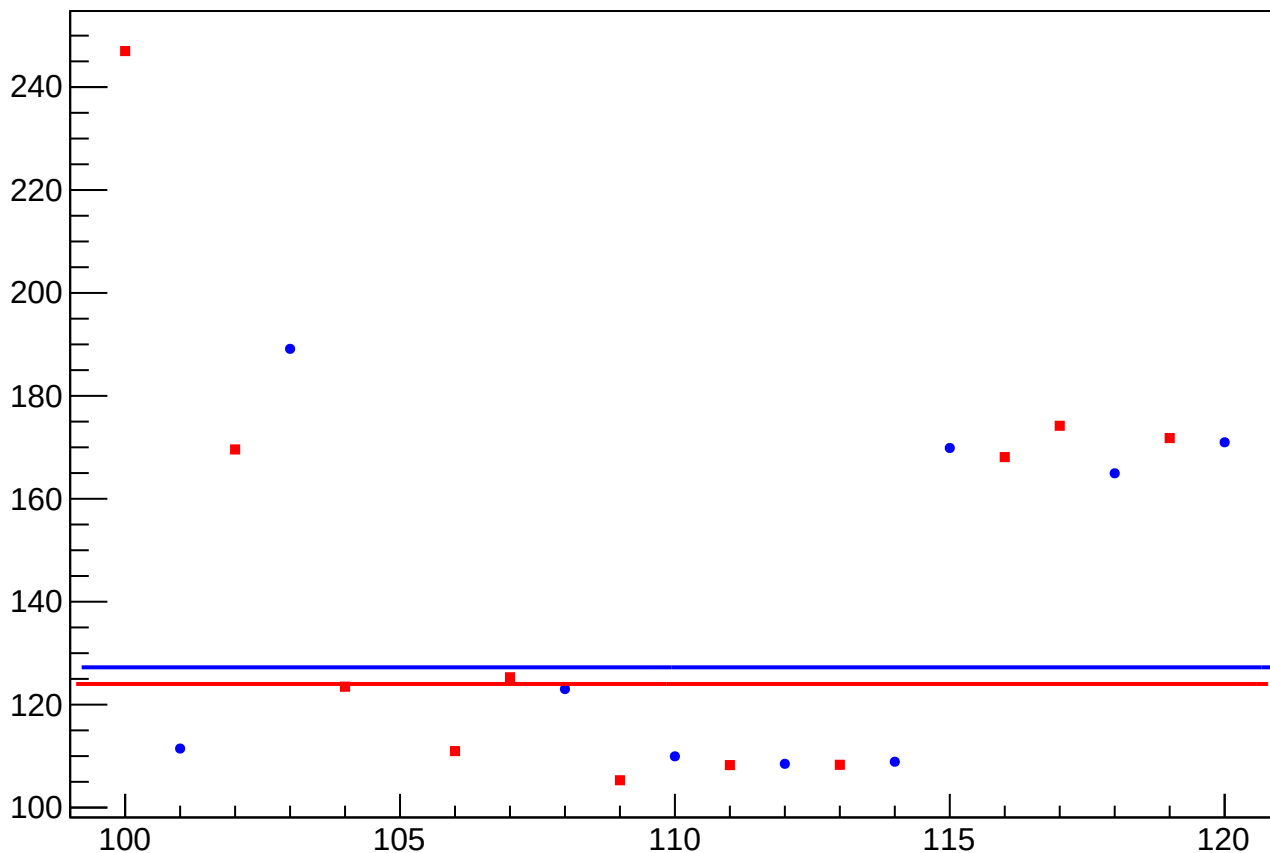
Right Out: -47.457+/-64.584 χ^2/NDF : 11.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-103.599+/-71.062 χ^2/NDF : 6.1/8

-47.457+/-64.584 χ^2/NDF : 11.1/10

reg_asym_sam_48_avg_rms vs Slug



Right In: 127.250+/-0.050 χ^2/NDF : 302343.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

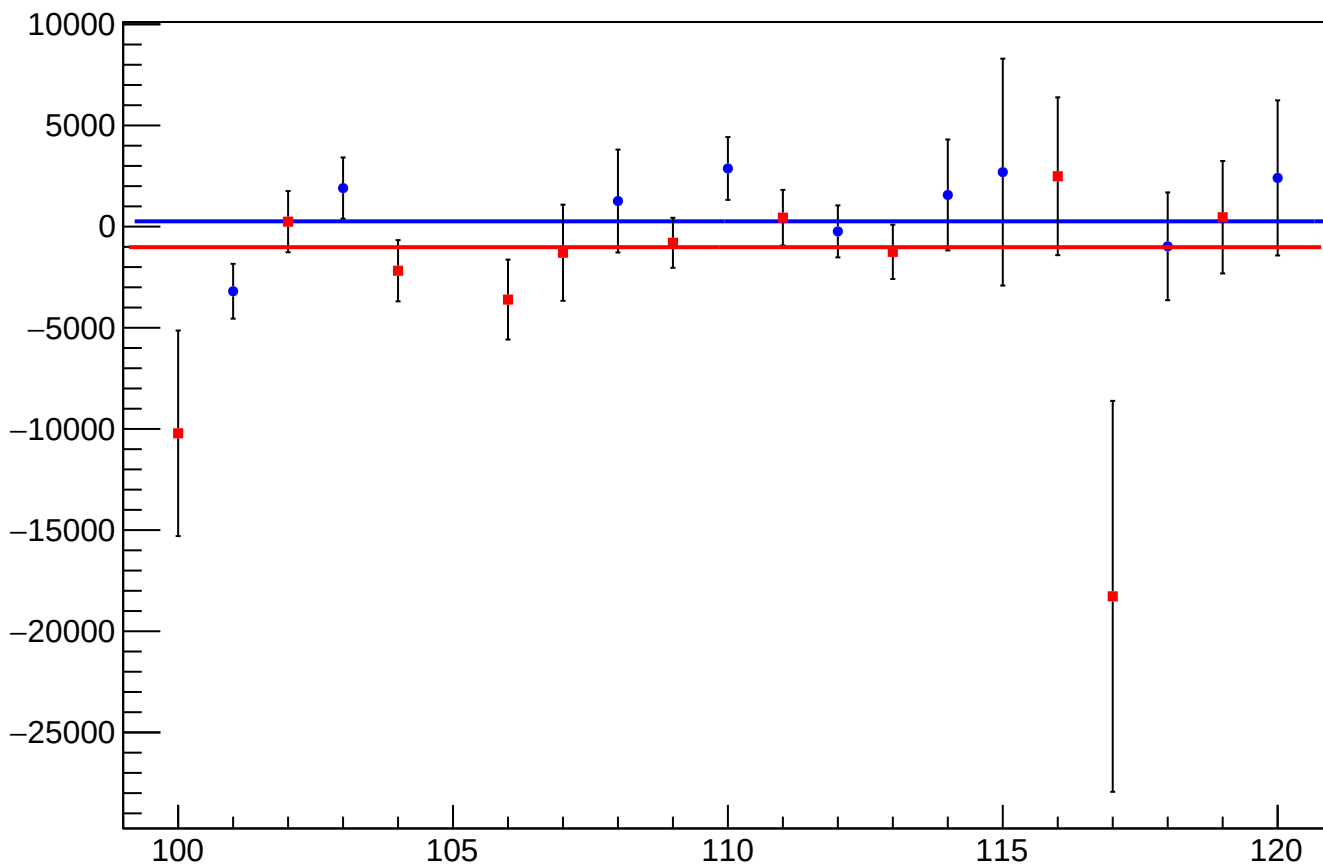
Right Out: 124.017+/-0.046 χ^2/NDF : 308966.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.250+/-0.050 χ^2/NDF : 302343.1/8

124.017+/-0.046 χ^2/NDF : 308966.9/10

asym_sam_48_avg_correction_mean vs Slug



Right In: 260.502+/-628.674 χ^2/NDF : 11.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

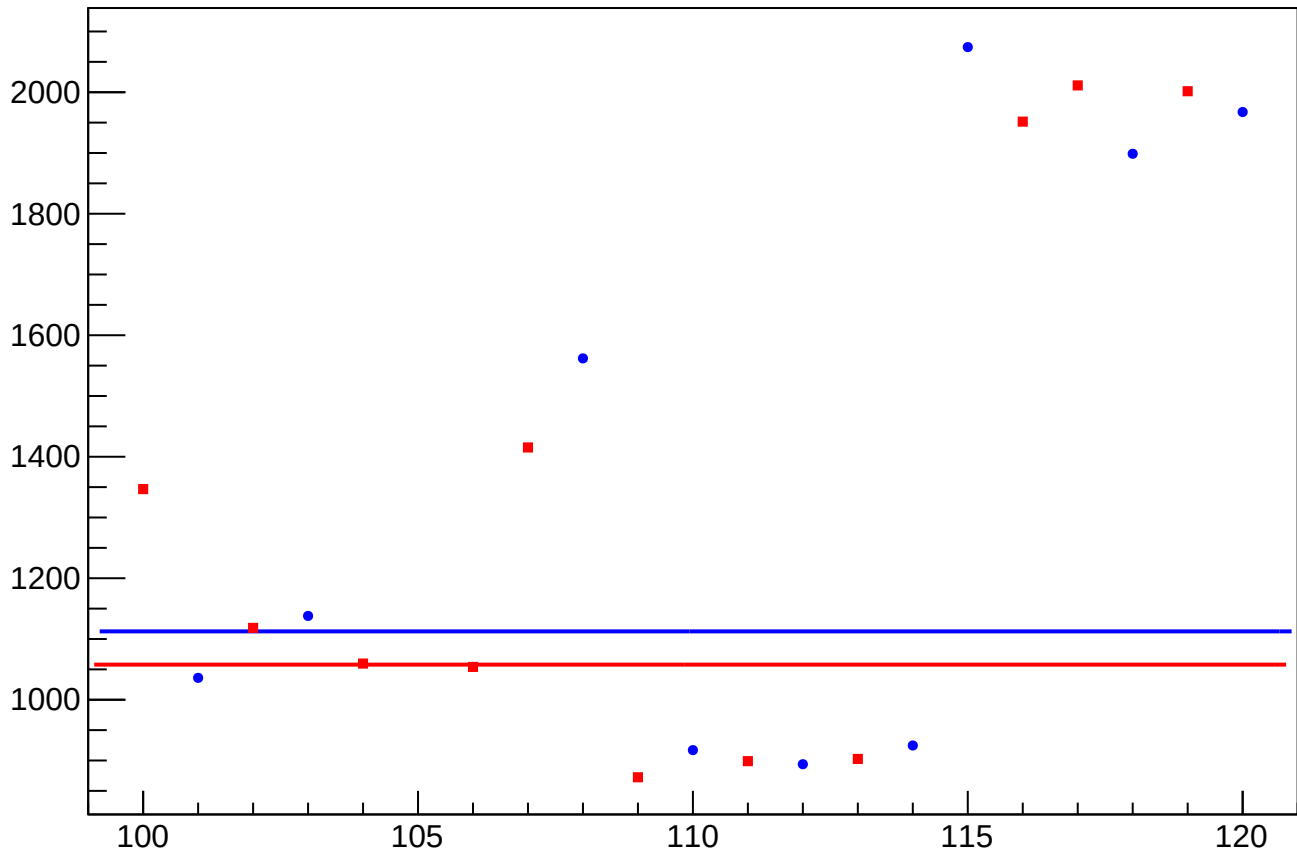
Right Out: -1016.272+/-551.079 χ^2/NDF : 11.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

260.502+/-628.674 χ^2/NDF : 11.8/8

-1016.272+/-551.079 χ^2/NDF : 11.8/10

asym_sam_48_avg_correction_rms vs Slug



Right In: 1112.541+/-0.445 χ^2/NDF : 500790.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

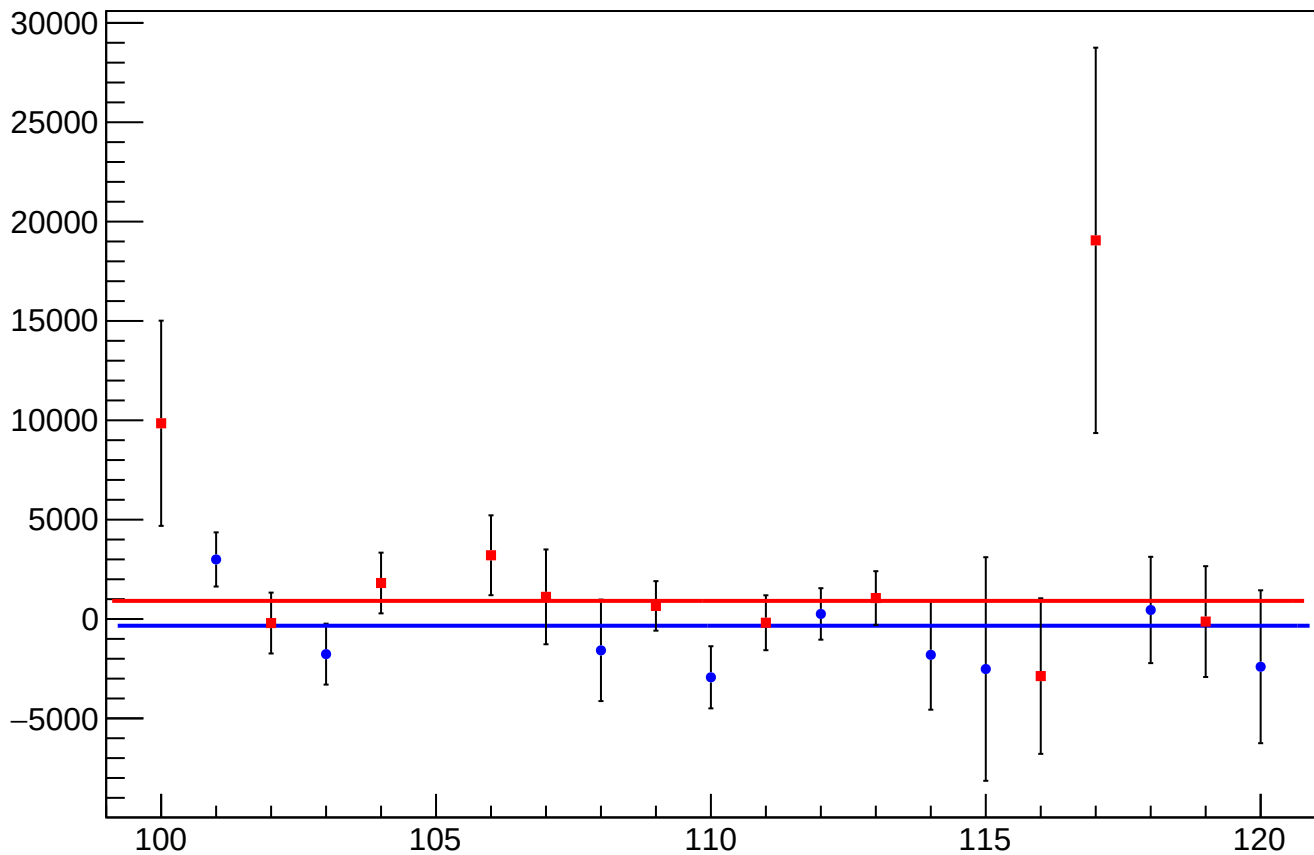
Right Out: 1057.808+/-0.390 χ^2/NDF : 508936.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.541+/-0.445 χ^2/NDF : 500790.7/8

1057.808+/-0.390 χ^2/NDF : 508936.0/10

asym_sam_48_avg_mean vs Slug



Right In: -338.143+/-633.486 χ^2/NDF : 10.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

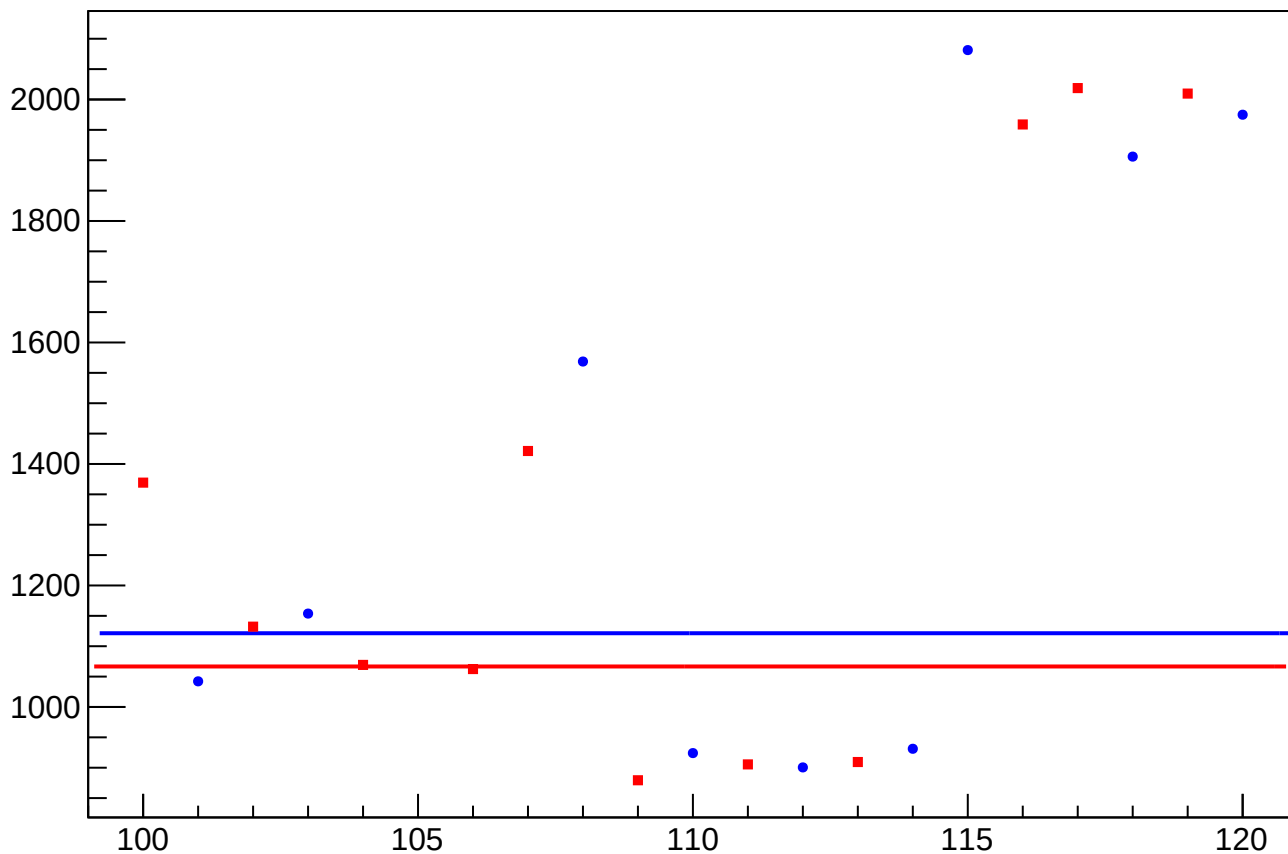
Right Out: 912.362+/-555.966 χ^2/NDF : 10.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-338.143+/-633.486 χ^2/NDF : 10.9/8

912.362+/-555.966 χ^2/NDF : 10.4/10

asym_sam_48_avg_rms vs Slug



Right In: 1121.382 $\pm$ 0.448 χ^2 /NDF: 497243.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

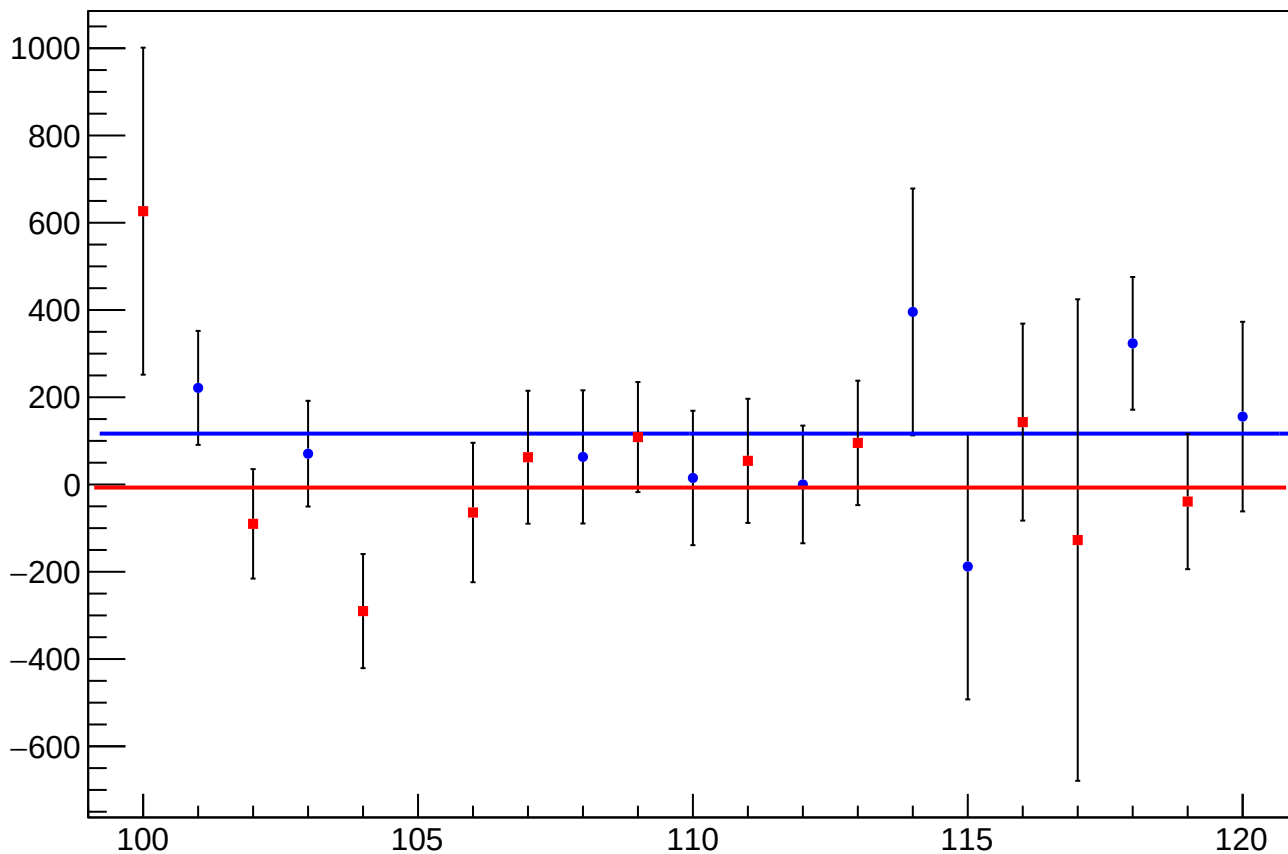
Right Out: 1066.653 $\pm$ 0.393 χ^2 /NDF: 506068.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1121.382 $\pm$ 0.448 χ^2 /NDF: 497243.0/8

1066.653 $\pm$ 0.393 χ^2 /NDF: 506068.3/10

reg_asym_sam_15_dd_mean vs Slug



Right In: 116.707 $\pm$ 53.109 χ^2 /NDF: 5.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

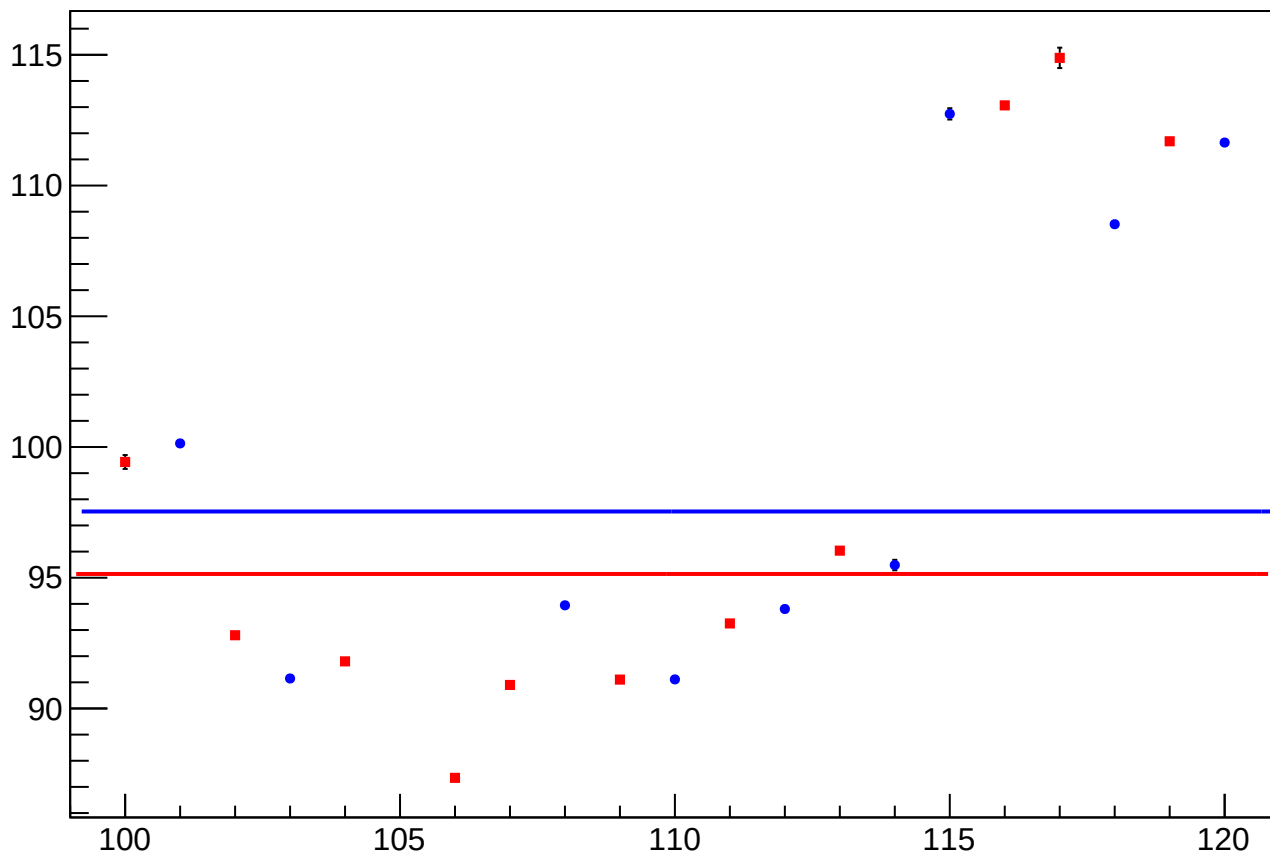
Right Out: -6.987 $\pm$ 47.820 χ^2 /NDF: 10.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

116.707 $\pm$ 53.109 χ^2 /NDF: 5.9/8

-6.987 $\pm$ 47.820 χ^2 /NDF: 10.4/10

reg_asym_sam_15_dd_rms vs Slug



Right In: 97.534+/-0.038 χ^2/NDF : 36428.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

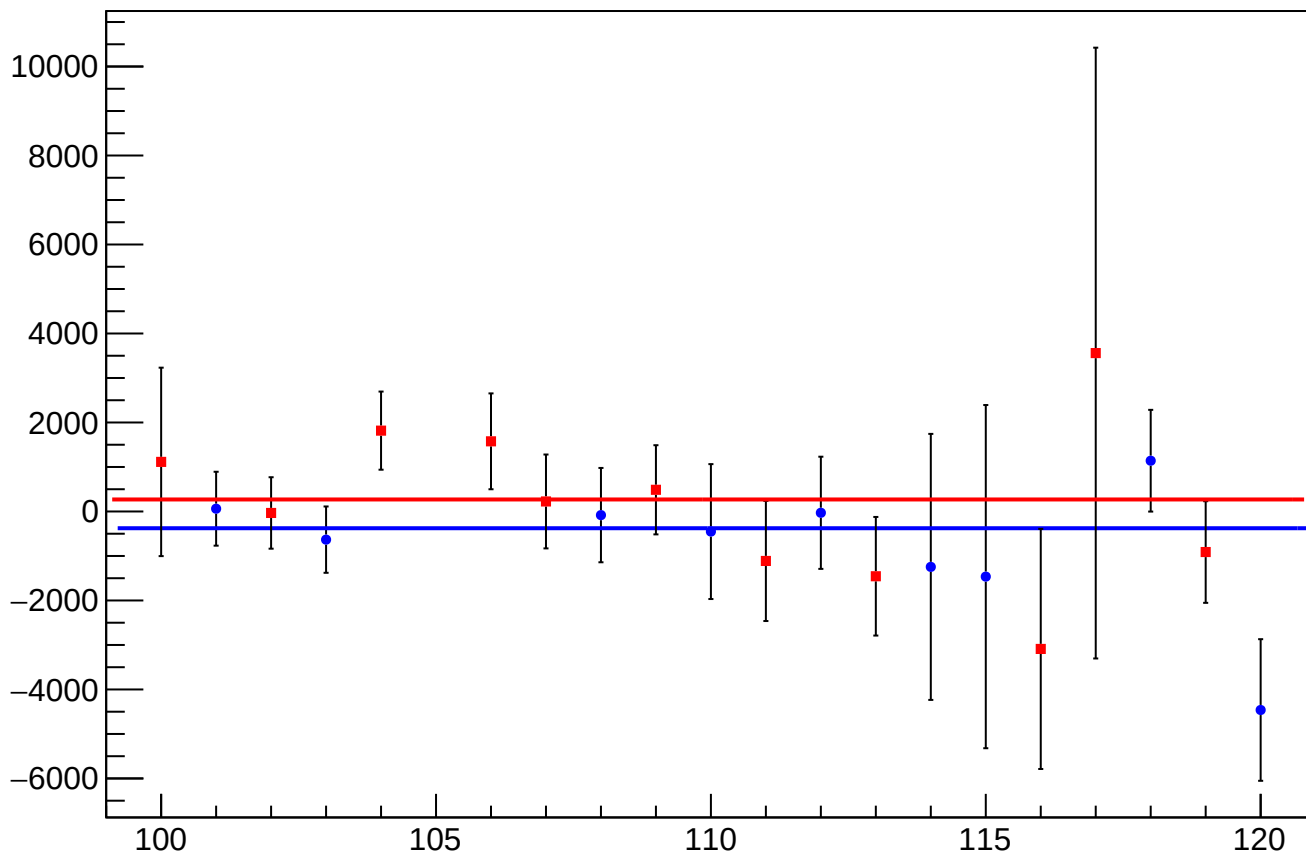
Right Out: 95.144+/-0.034 χ^2/NDF : 49033.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.534+/-0.038 χ^2/NDF : 36428.8/8

95.144+/-0.034 χ^2/NDF : 49033.6/10

asym_sam_15_dd_correction_mean vs Slug



Right In: -376.465+/-390.905 χ^2/NDF : 9.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

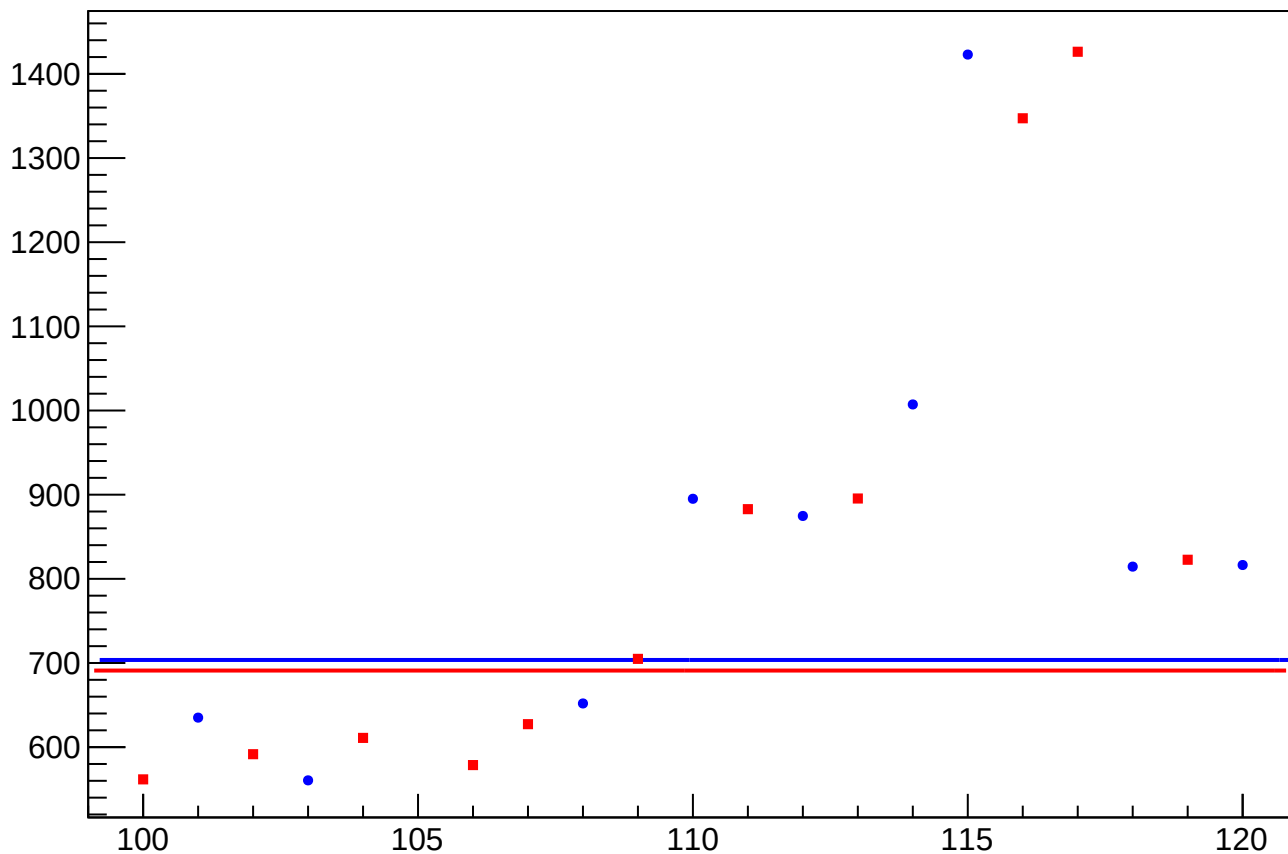
Right Out: 269.933+/-356.571 χ^2/NDF : 10.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-376.465+/-390.905 χ^2/NDF : 9.1/8

269.933+/-356.571 χ^2/NDF : 10.5/10

asym_sam_15_dd_correction_rms vs Slug



Right In: 703.594+/-0.276 χ^2/NDF : 279936.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

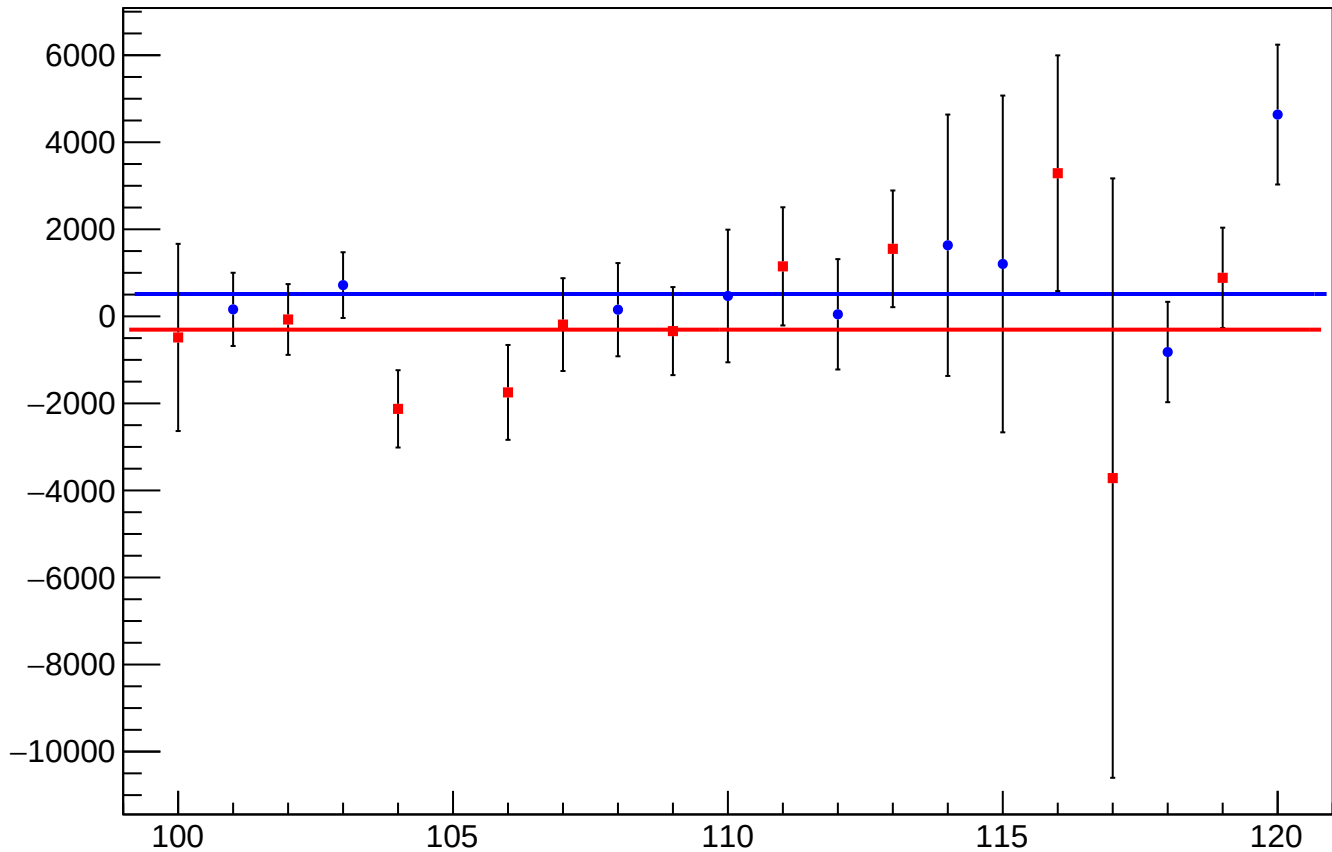
Right Out: 691.023+/-0.252 χ^2/NDF : 339429.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

703.594+/-0.276 χ^2/NDF : 279936.9/8

691.023+/-0.252 χ^2/NDF : 339429.2/10

asym_sam_15_dd_mean vs Slug



Right In: 513.622 $\pm$ 394.986 χ^2 /NDF: 8.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

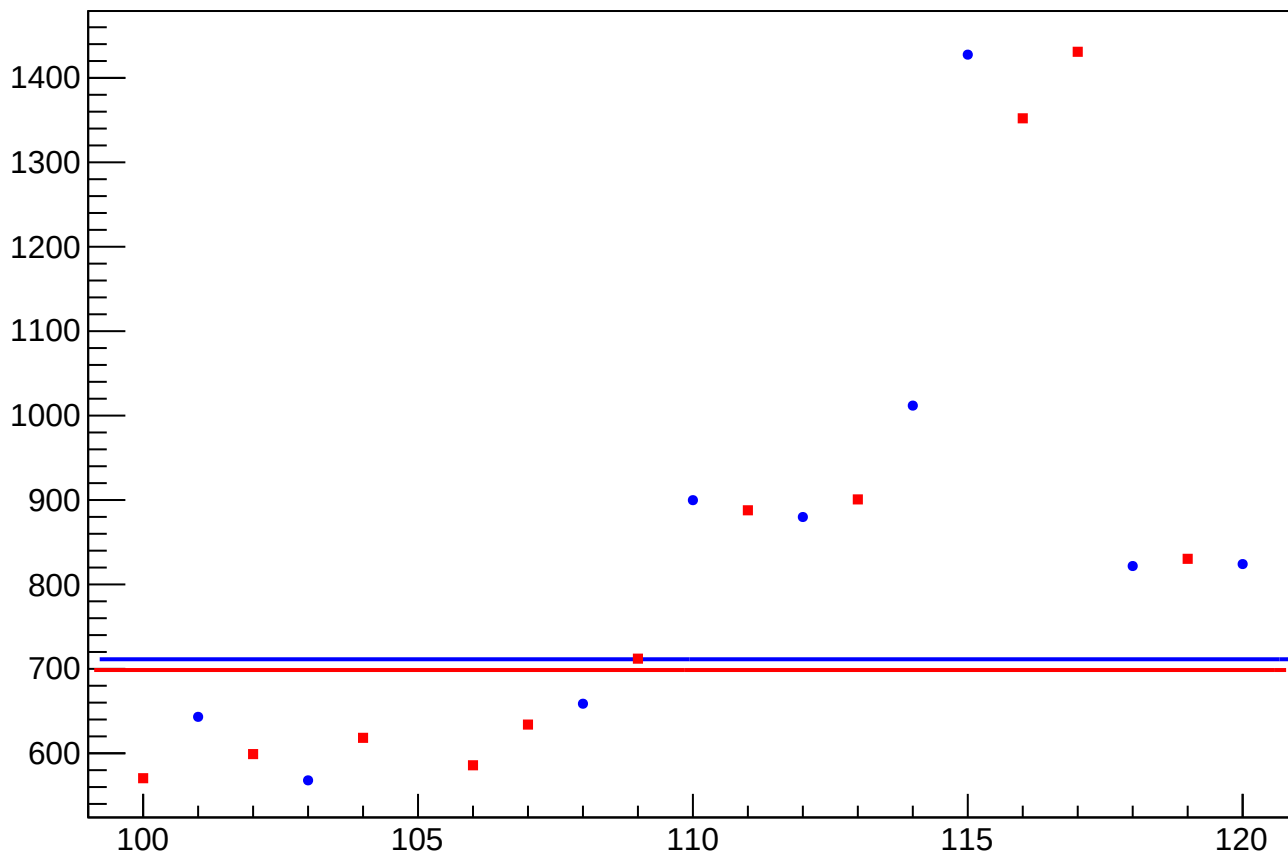
Right Out: -305.512 $\pm$ 360.235 χ^2 /NDF: 12.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

513.622 $\pm$ 394.986 χ^2 /NDF: 8.6/8

-305.512 $\pm$ 360.235 χ^2 /NDF: 12.2/10

asym_sam_15_dd_rms vs Slug



Right In: 711.370 $\pm$ 0.279 χ^2 /NDF: 272824.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

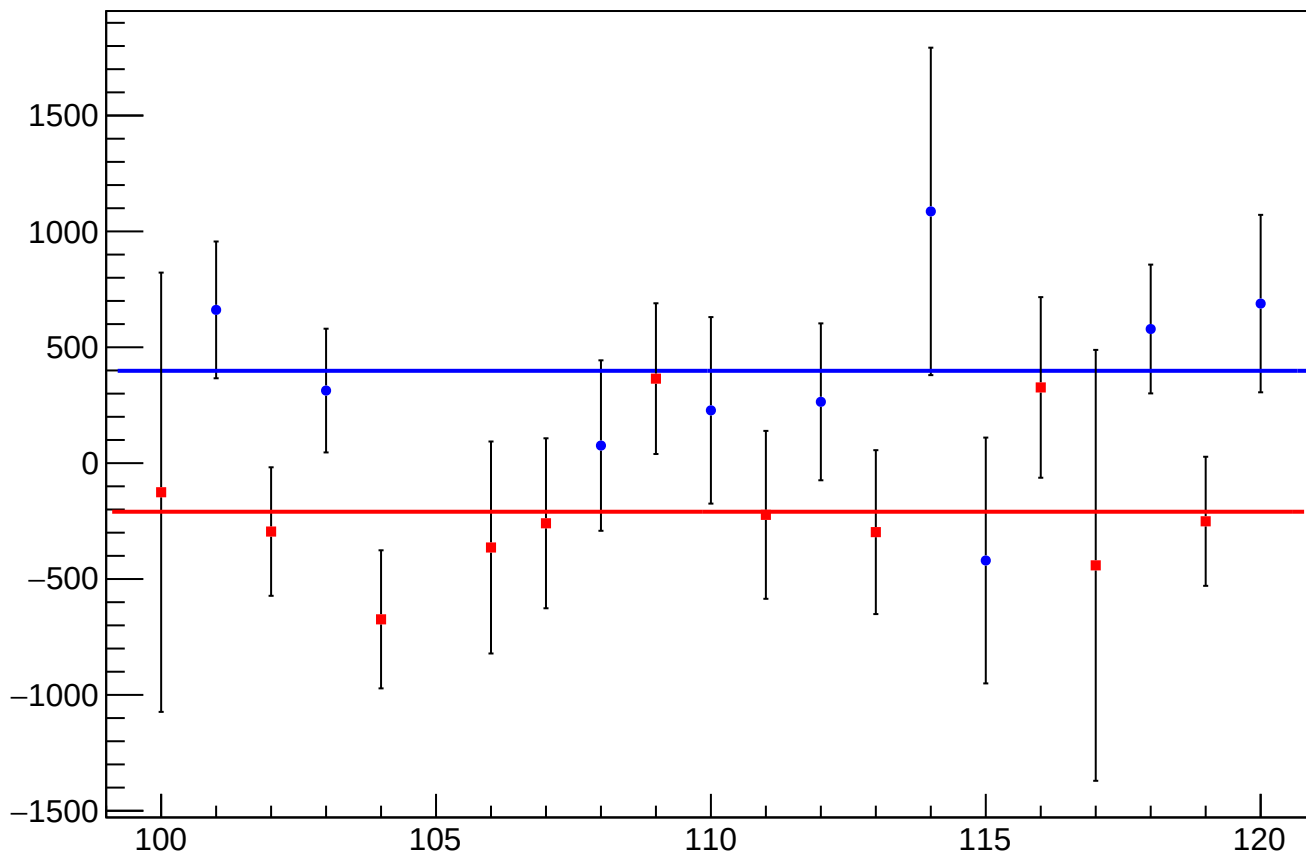
Right Out: 698.616 $\pm$ 0.255 χ^2 /NDF: 332181.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

711.370 $\pm$ 0.279 χ^2 /NDF: 272824.1/8

698.616 $\pm$ 0.255 χ^2 /NDF: 332181.0/10

reg_asym_sam_26_dd_mean vs Slug



Right In: 398.456+/-116.928 χ^2/NDF : 6.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

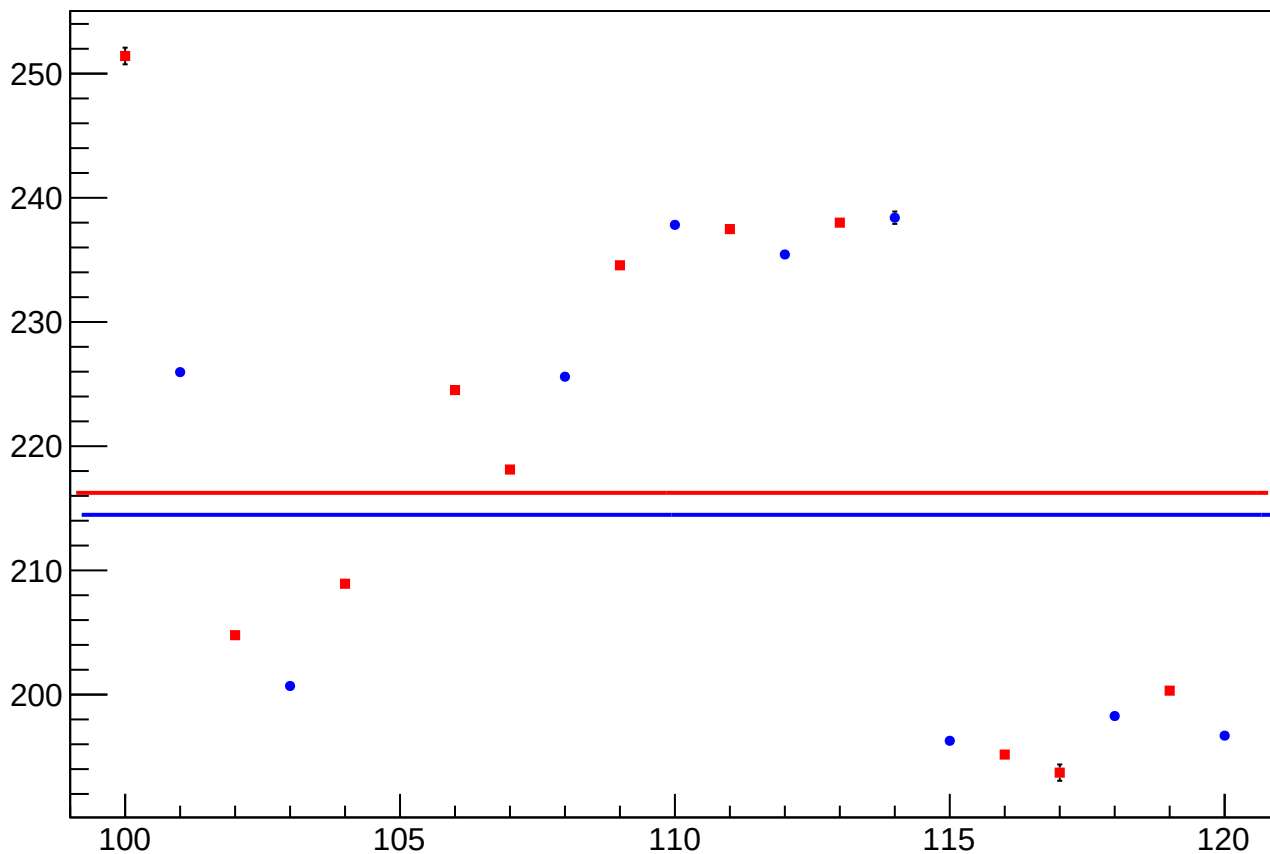
Right Out: -209.649+/-109.564 χ^2/NDF : 7.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

398.456+/-116.928 χ^2/NDF : 6.3/8

-209.649+/-109.564 χ^2/NDF : 7.8/10

reg_asym_sam_26_dd_rms vs Slug



Right In: 214.475+/-0.083 χ^2/NDF : 40351.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

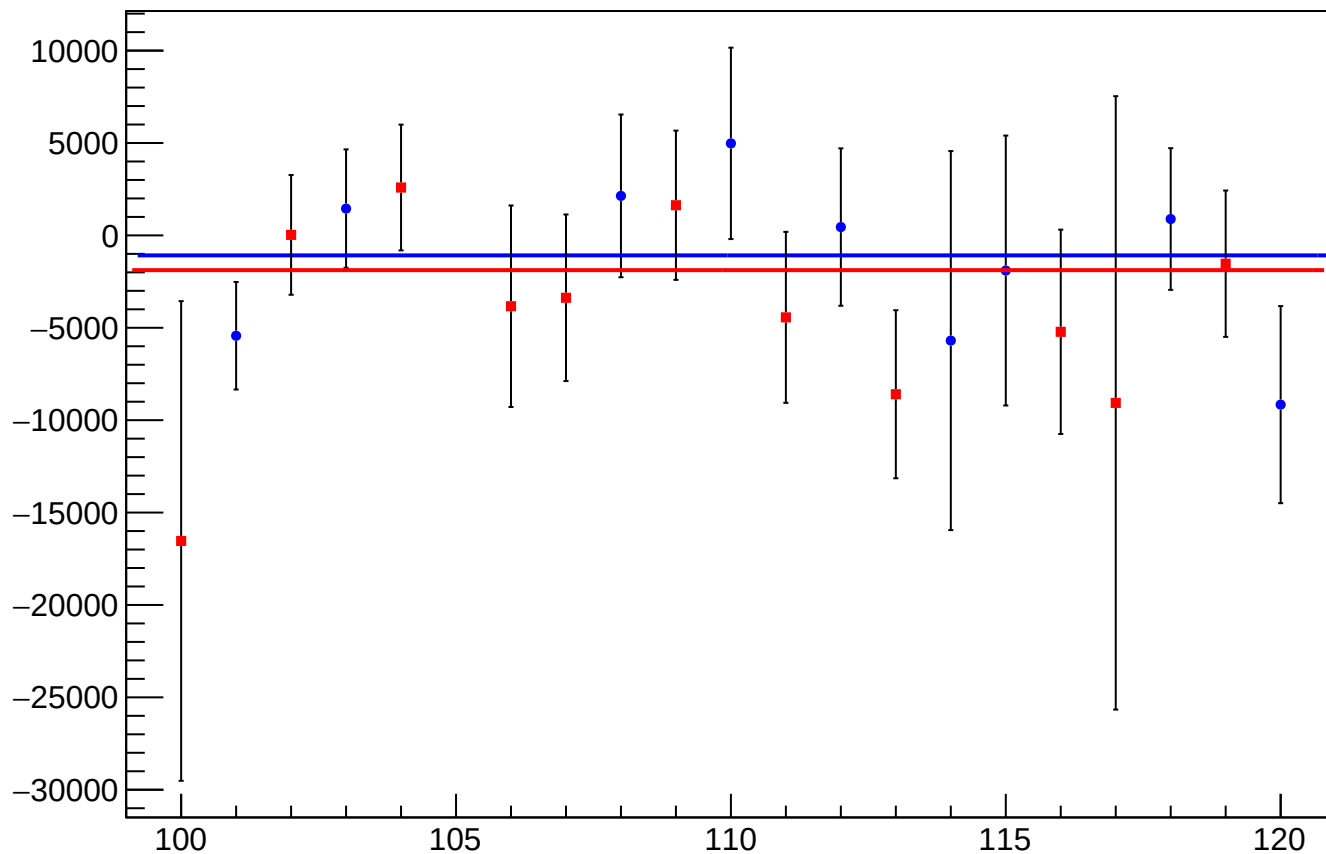
Right Out: 216.244+/-0.077 χ^2/NDF : 42437.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

214.475+/-0.083 χ^2/NDF : 40351.9/8

216.244+/-0.077 χ^2/NDF : 42437.5/10

asym_sam_26_dd_correction_mean vs Slug



Right In: -1081.497+/-1427.220 χ^2 /NDF: 7.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

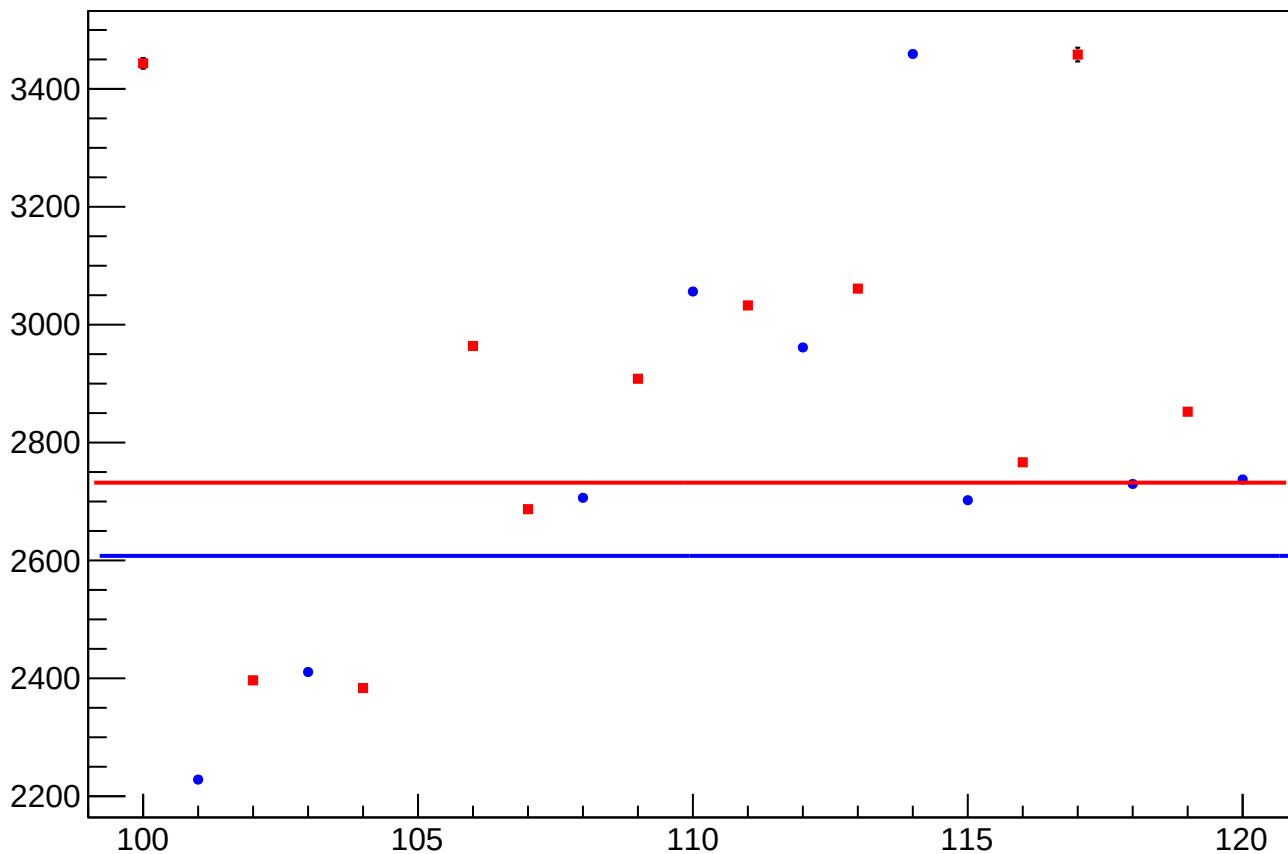
Right Out: -1880.395+/-1377.702 χ^2 /NDF: 7.4/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1081.497+/-1427.220 χ^2 /NDF: 7.7/8

-1880.395+/-1377.702 χ^2 /NDF: 7.4/10

asym_sam_26_dd_correction_rms vs Slug



Right In: 2607.772 $\pm$ 1.009 χ^2 /NDF: 88707.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

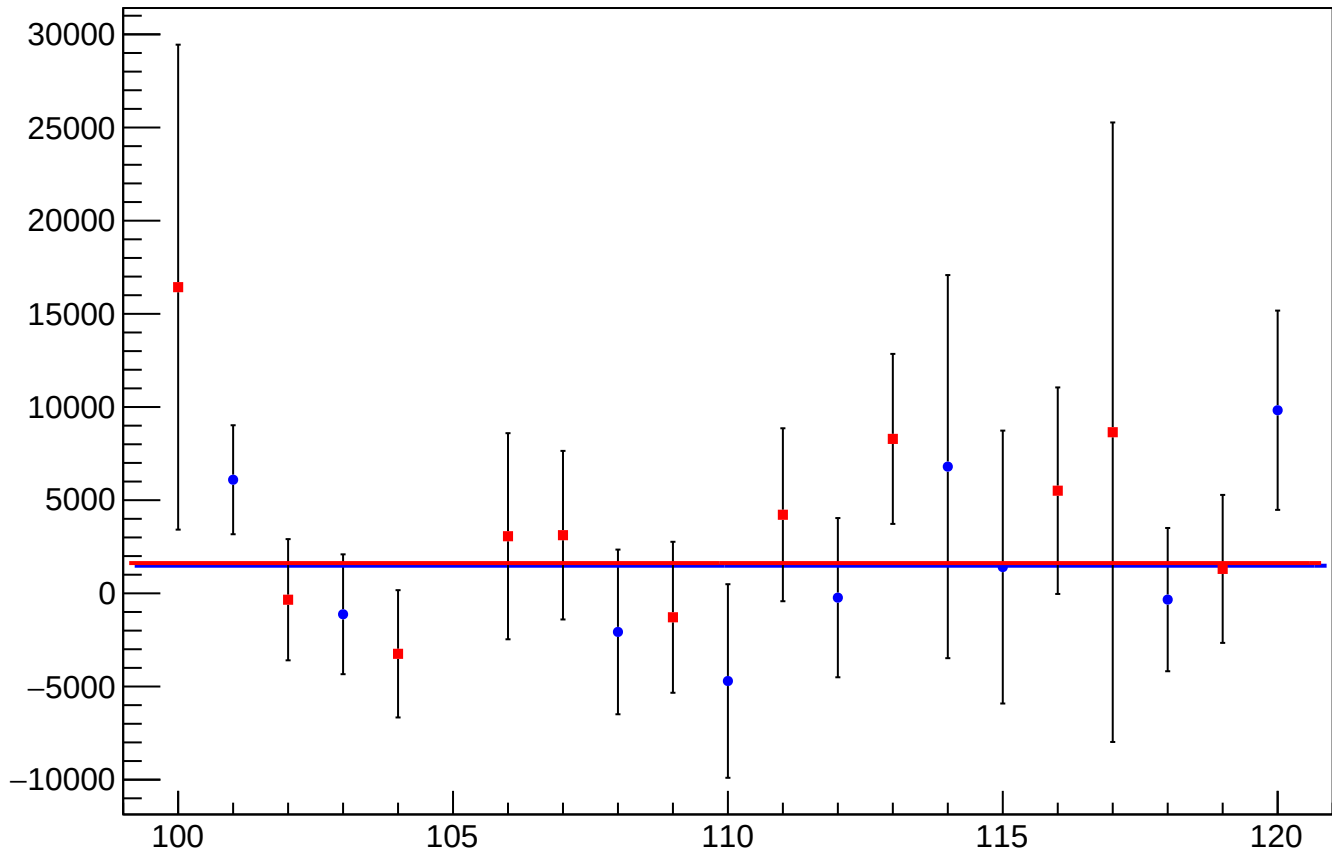
Right Out: 2731.968 $\pm$ 0.974 χ^2 /NDF: 80707.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2607.772 $\pm$ 1.009 χ^2 /NDF: 88707.5/8

2731.968 $\pm$ 0.974 χ^2 /NDF: 80707.5/10

asym_sam_26_dd_mean vs Slug



Right In: 1482.854+/-1432.373 χ^2 /NDF: 8.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

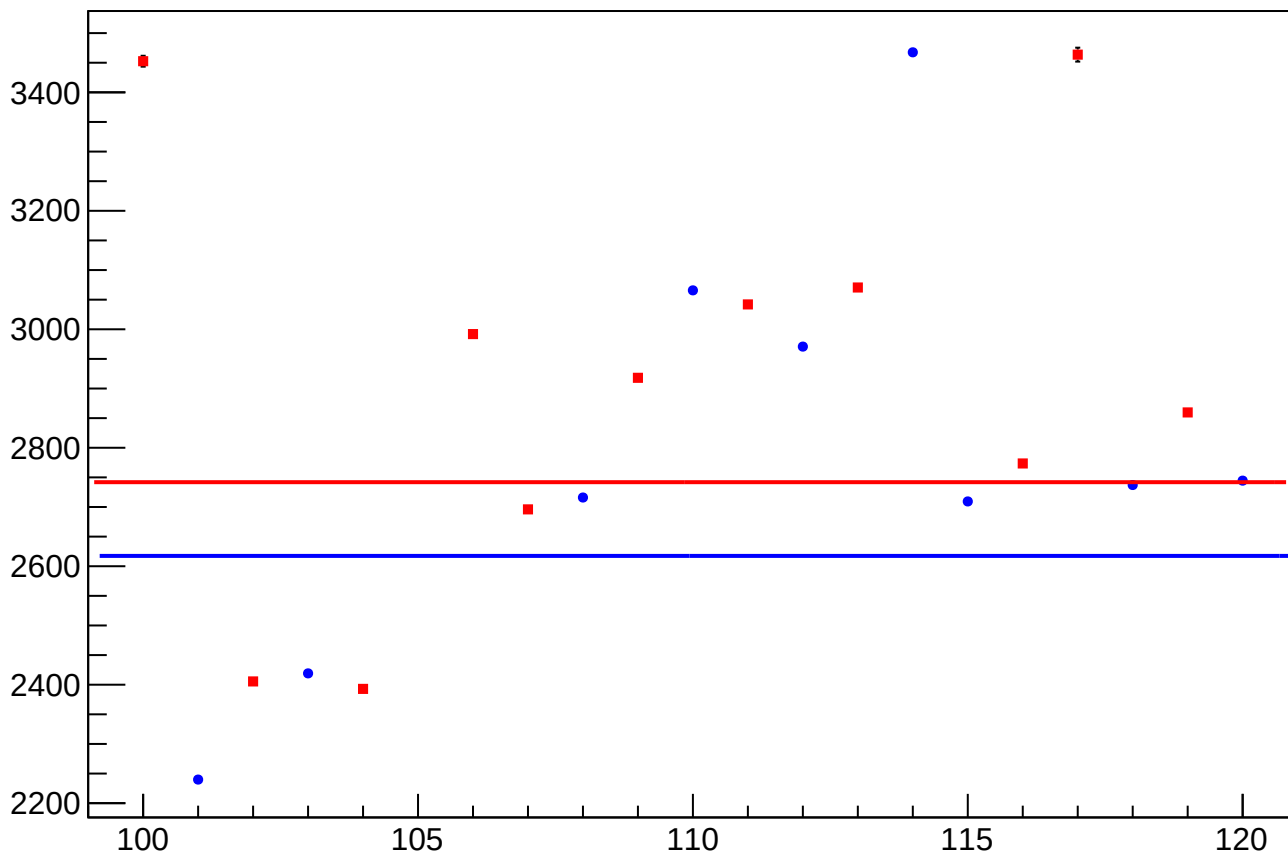
Right Out: 1624.642+/-1383.177 χ^2 /NDF: 7.5/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1482.854+/-1432.373 χ^2 /NDF: 8.3/8

1624.642+/-1383.177 χ^2 /NDF: 7.5/10

asym_sam_26_dd_rms vs Slug



Right In: 2617.437 $\pm$ 1.013 χ^2 /NDF: 87567.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

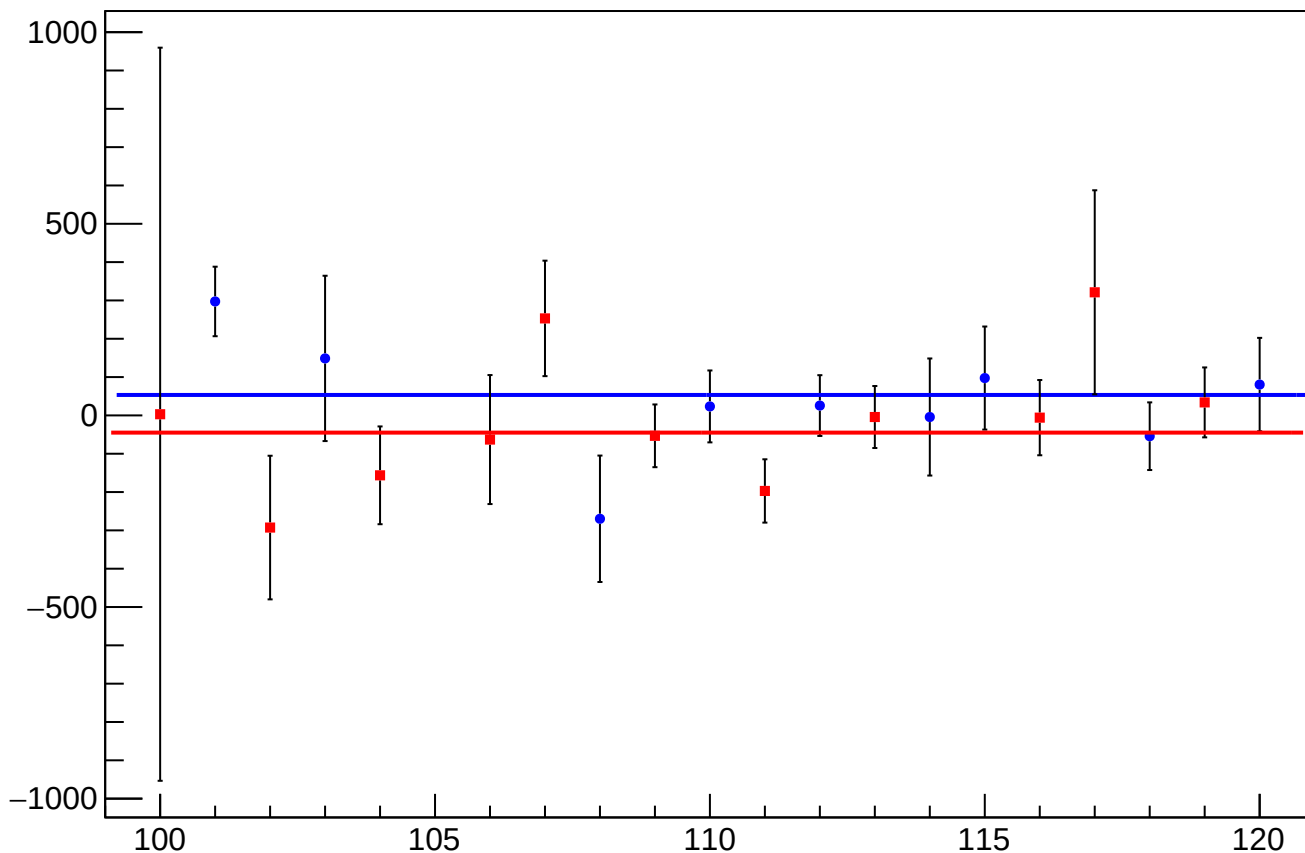
Right Out: 2741.888 $\pm$ 0.978 χ^2 /NDF: 80636.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2617.437 $\pm$ 1.013 χ^2 /NDF: 87567.4/8

2741.888 $\pm$ 0.978 χ^2 /NDF: 80636.1/10

reg_asym_sam_37_dd_mean vs Slug



Right In: 53.369+/-36.606 χ^2/NDF : 13.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

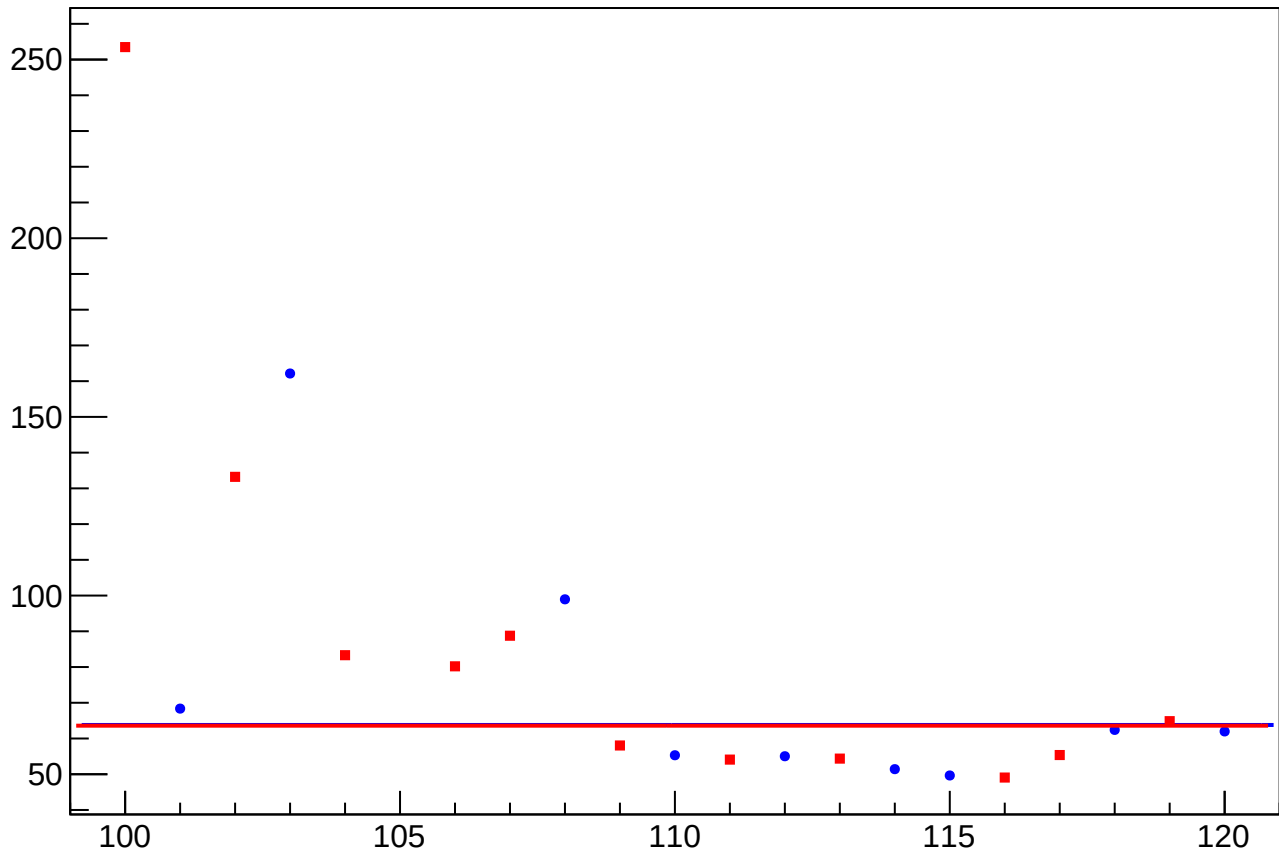
Right Out: -44.909+/-34.158 χ^2/NDF : 12.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.369+/-36.606 χ^2/NDF : 13.3/8

-44.909+/-34.158 χ^2/NDF : 12.9/10

reg_asym_sam_37_dd_rms vs Slug



Right In: 63.786+/-0.026 χ^2/NDF : 588665.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

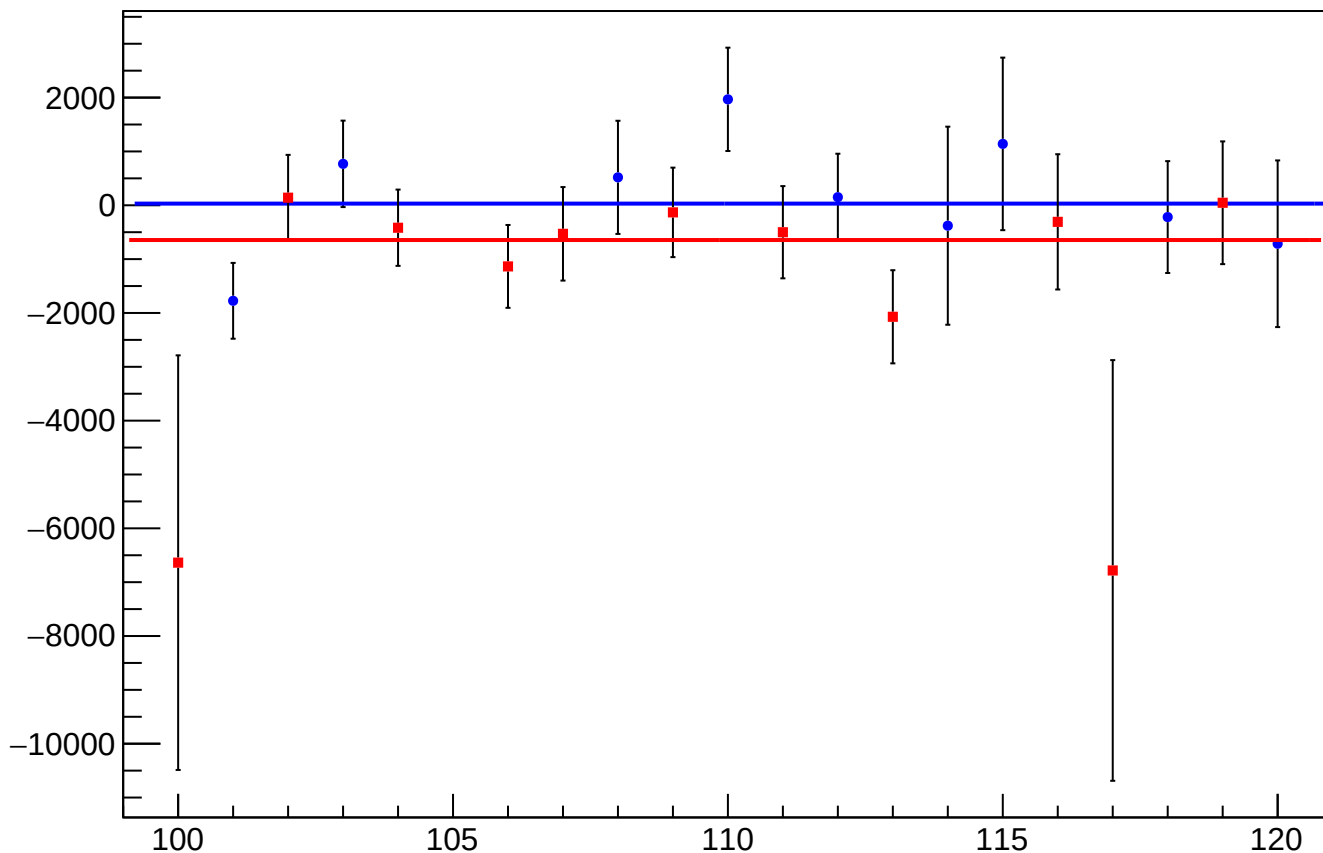
63.786+/-0.026 χ^2/NDF : 588665.3/8

Right Out: 63.590+/-0.024 χ^2/NDF : 585723.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.590+/-0.024 χ^2/NDF : 585723.2/10

asym_sam_37_dd_correction_mean vs Slug



Right In: 30.940+/-331.038 χ^2 /NDF: 12.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

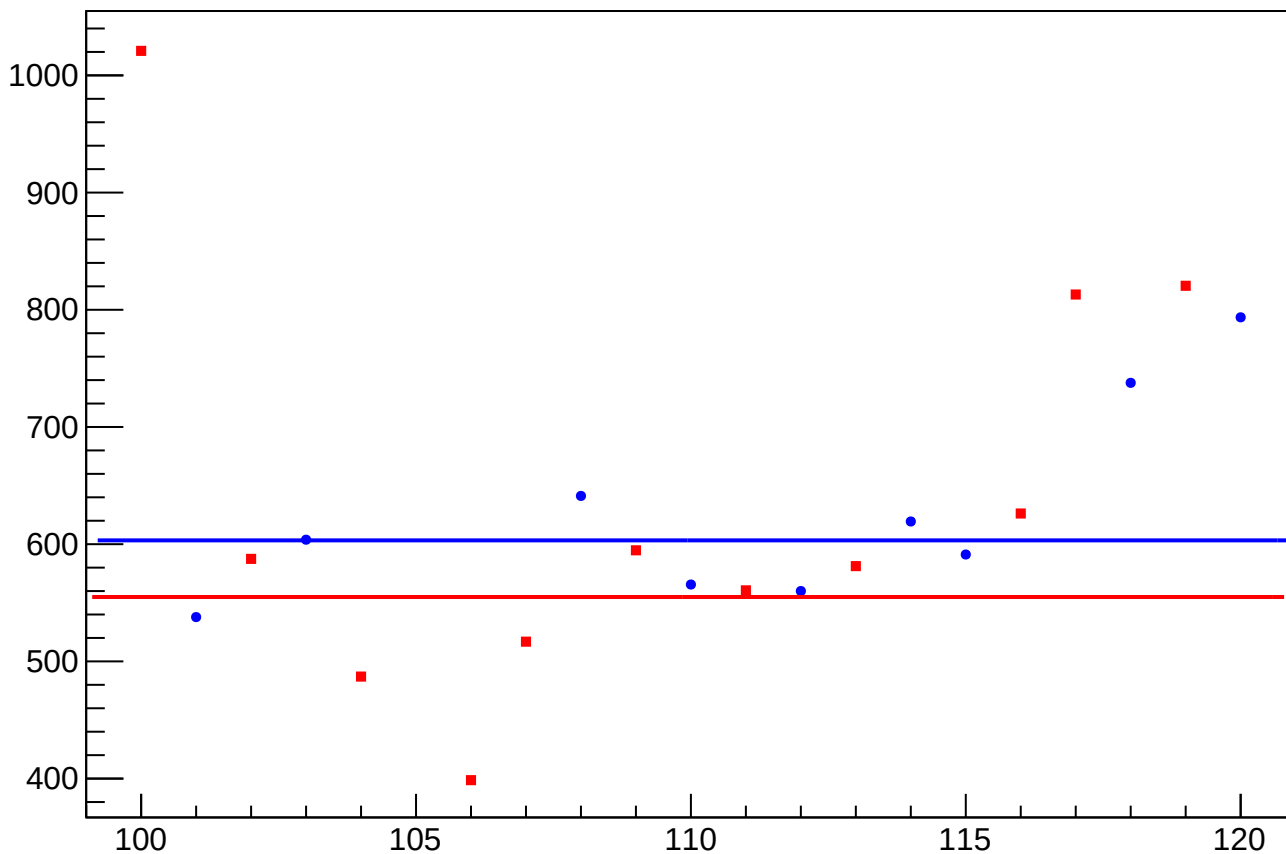
Right Out: -645.379+/-285.425 χ^2 /NDF: 10.0/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

30.940+/-331.038 χ^2 /NDF: 12.5/8

-645.379+/-285.425 χ^2 /NDF: 10.0/10

asym_sam_37_dd_correction_rms vs Slug



Right In: 603.255+/-0.234 χ^2/NDF : 92707.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

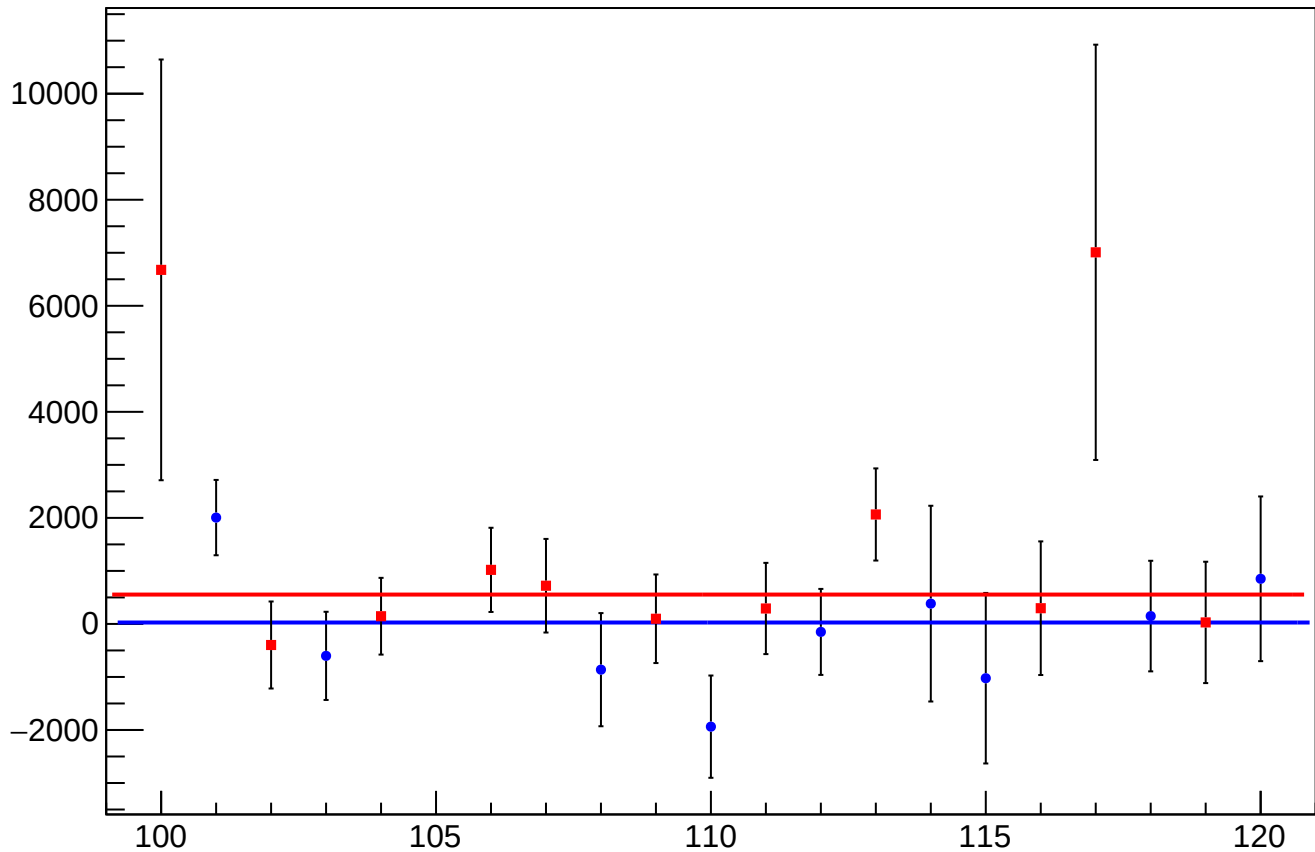
603.255+/-0.234 χ^2/NDF : 92707.9/8

Right Out: 554.944+/-0.202 χ^2/NDF : 267666.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

554.944+/-0.202 χ^2/NDF : 267666.6/10

asym_sam_37_dd_mean vs Slug



Right In: 26.852 $\pm$ 334.890 χ^2 /NDF: 14.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

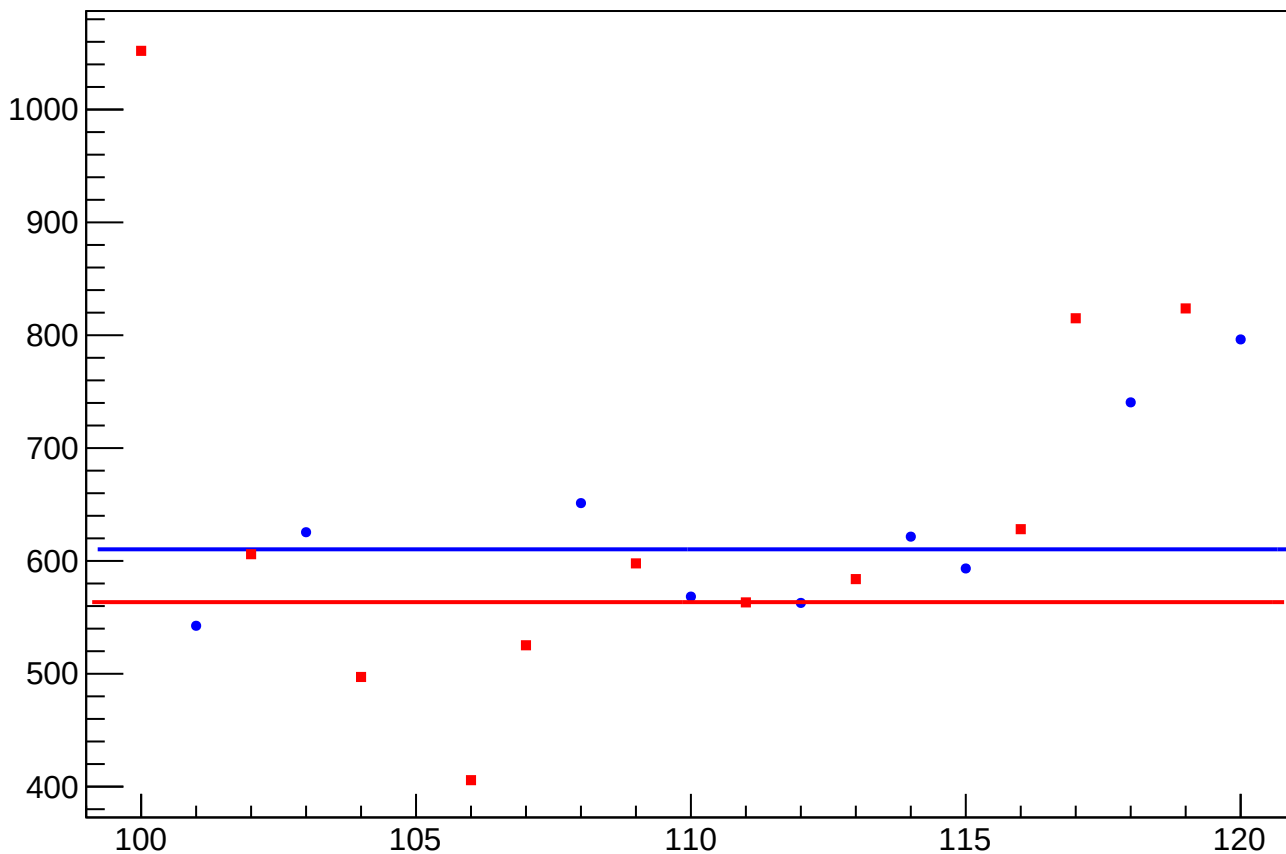
Right Out: 553.884 $\pm$ 289.939 χ^2 /NDF: 10.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.852 $\pm$ 334.890 χ^2 /NDF: 14.0/8

553.884 $\pm$ 289.939 χ^2 /NDF: 10.8/10

asym_sam_37_dd_rms vs Slug



Right In: 610.288 $\pm$ 0.237 χ^2 /NDF: 92610.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

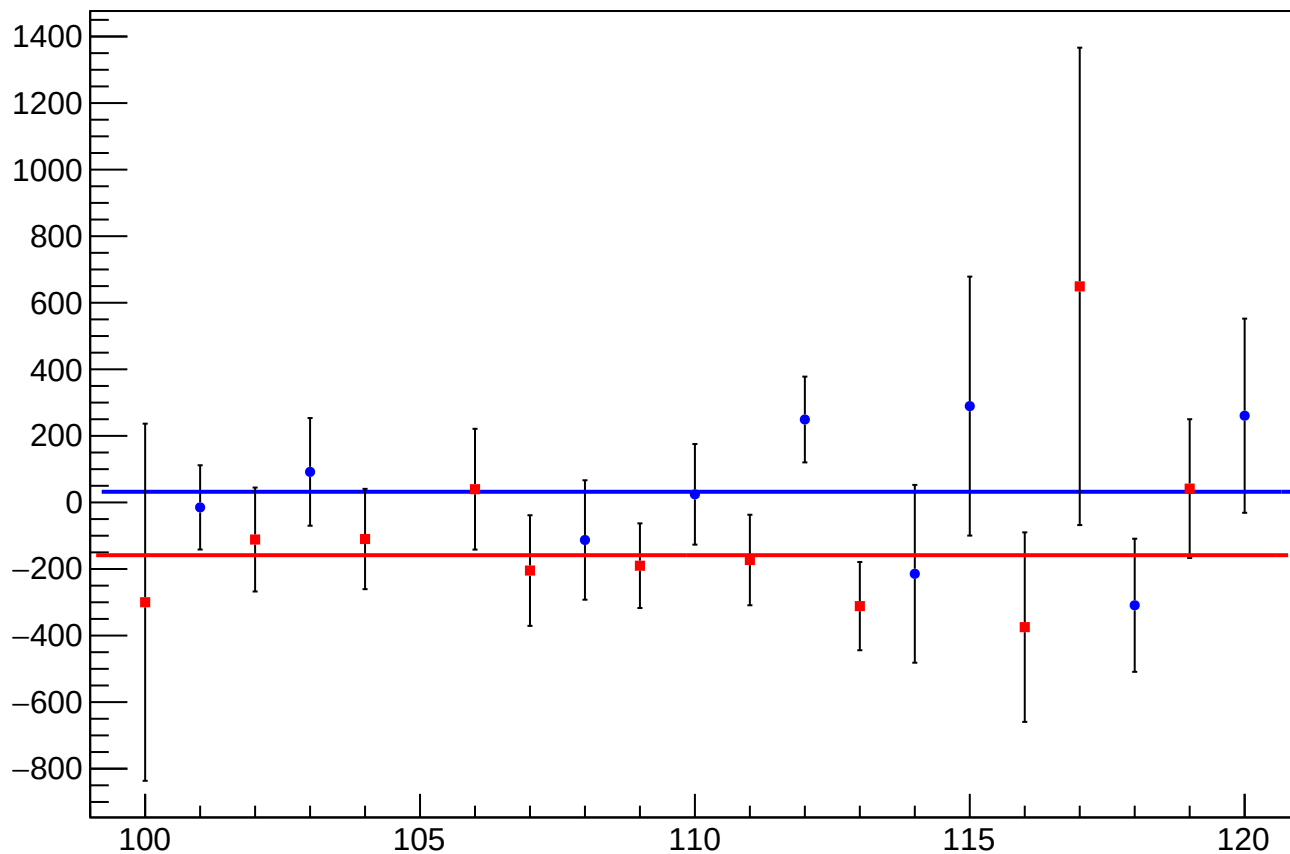
Right Out: 563.483 $\pm$ 0.205 χ^2 /NDF: 256648.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

610.288 $\pm$ 0.237 χ^2 /NDF: 92610.6/8

563.483 $\pm$ 0.205 χ^2 /NDF: 256648.7/10

reg_asym_sam_48_dd_mean vs Slug



Right In: 32.036+/-58.421 χ^2/NDF : 8.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

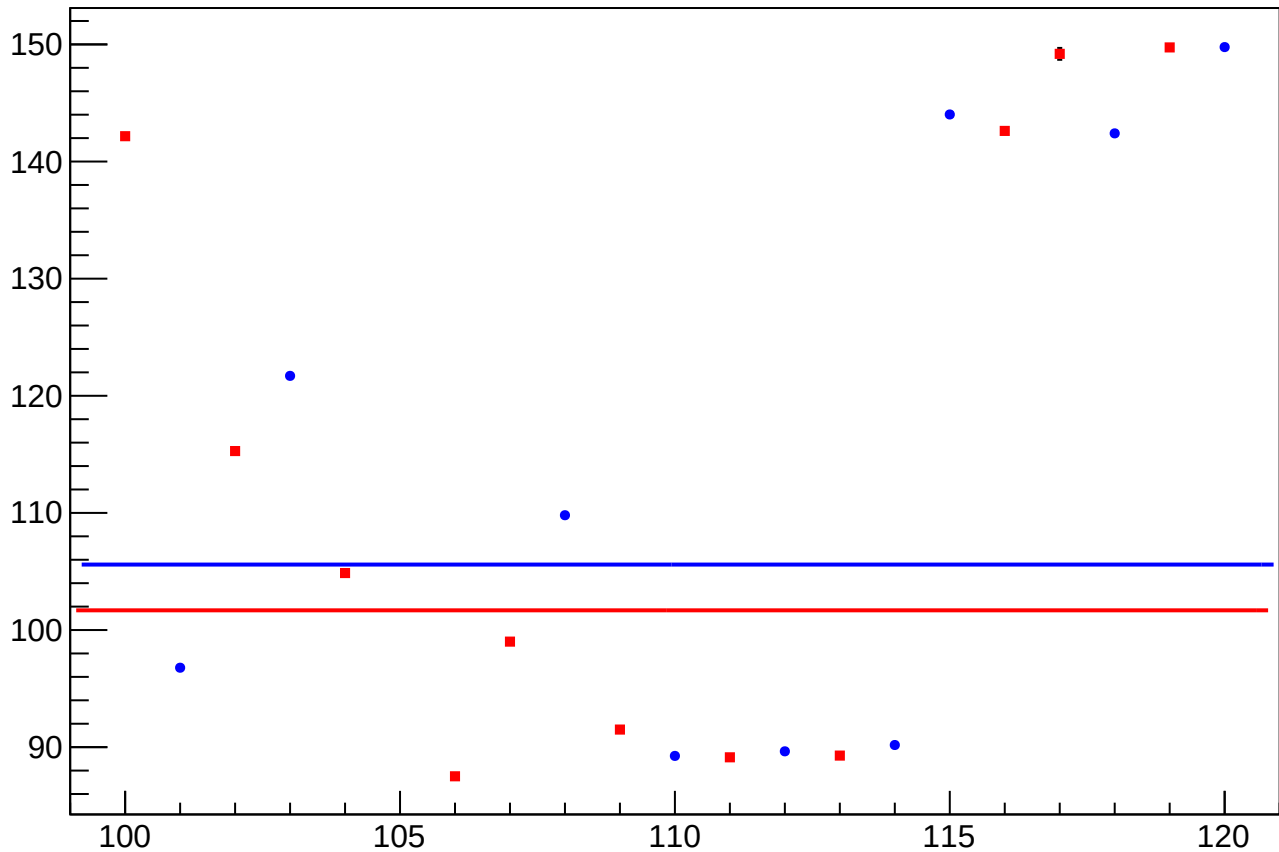
Right Out: -158.522+/-52.334 χ^2/NDF : 5.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.036+/-58.421 χ^2/NDF : 8.6/8

-158.522+/-52.334 χ^2/NDF : 5.7/10

reg_asym_sam_48_dd_rms vs Slug



Right In: 105.589+/-0.041 χ^2/NDF : 224424.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

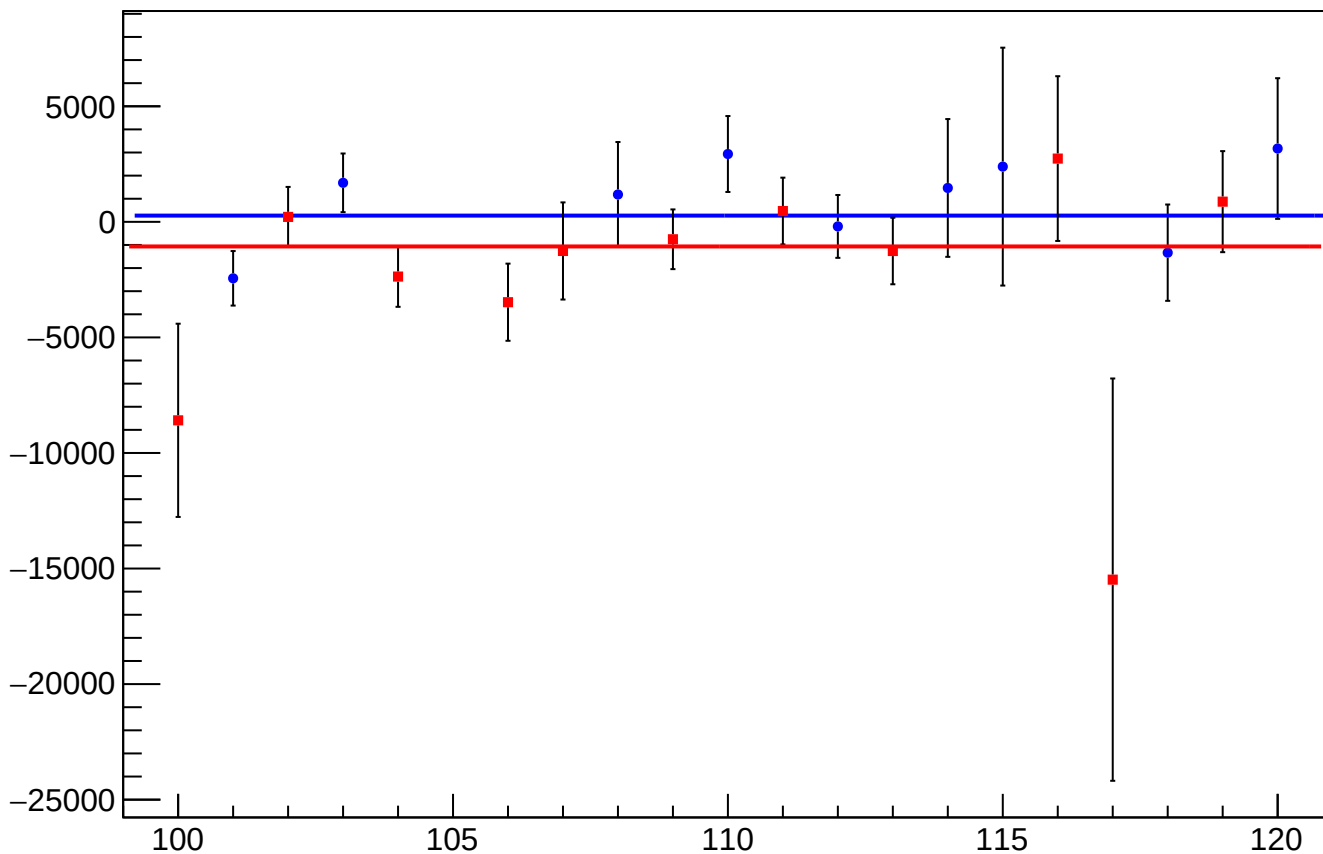
Right Out: 101.683+/-0.037 χ^2/NDF : 243832.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.589+/-0.041 χ^2/NDF : 224424.6/8

101.683+/-0.037 χ^2/NDF : 243832.3/10

asym_sam_48_dd_correction_mean vs Slug



Right In: 270.321+/-583.838 χ^2 /NDF: 11.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

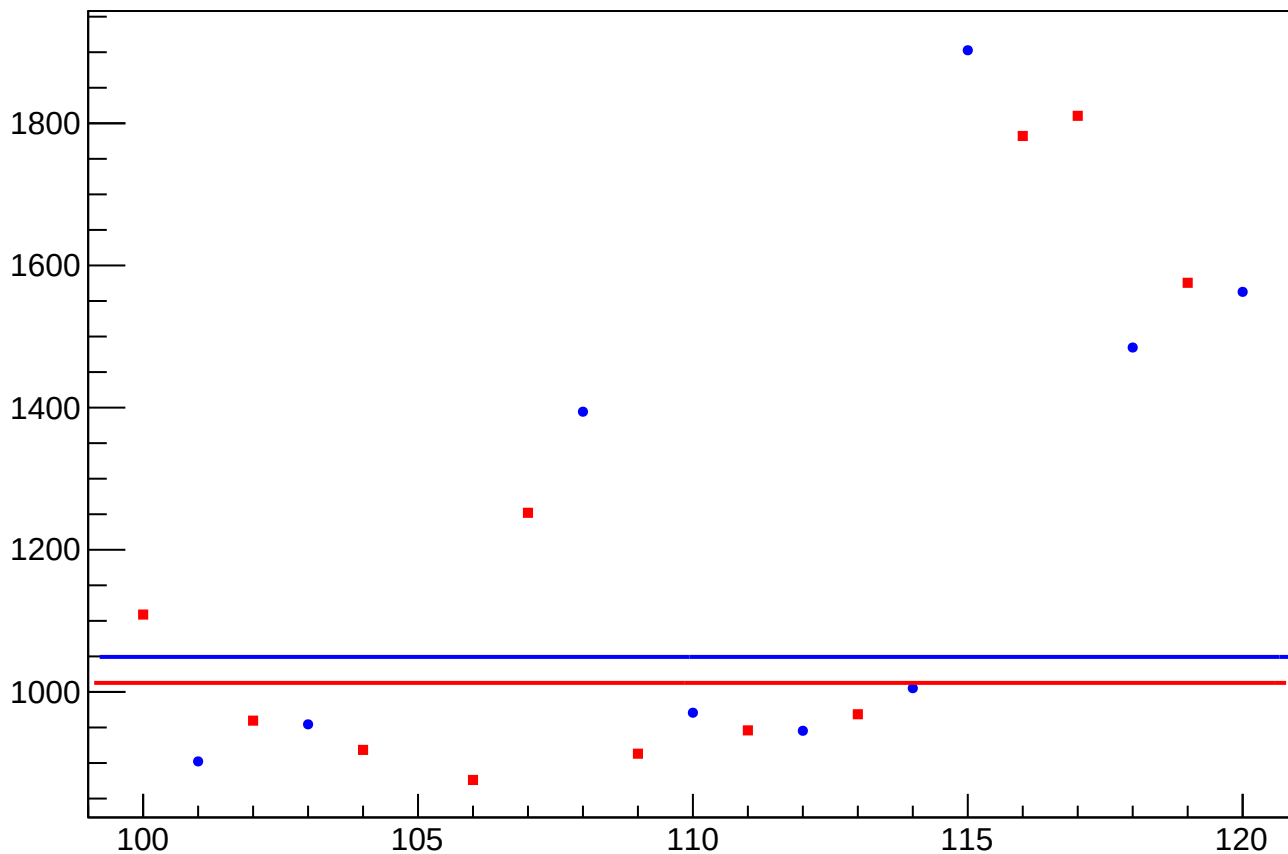
Right Out: -1064.474+/-521.124 χ^2 /NDF: 13.2/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

270.321+/-583.838 χ^2 /NDF: 11.3/8

-1064.474+/-521.124 χ^2 /NDF: 13.2/10

asym_sam_48_dd_correction_rms vs Slug



Right In: 1049.283 $\pm$ 0.413 χ^2 /NDF: 304312.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

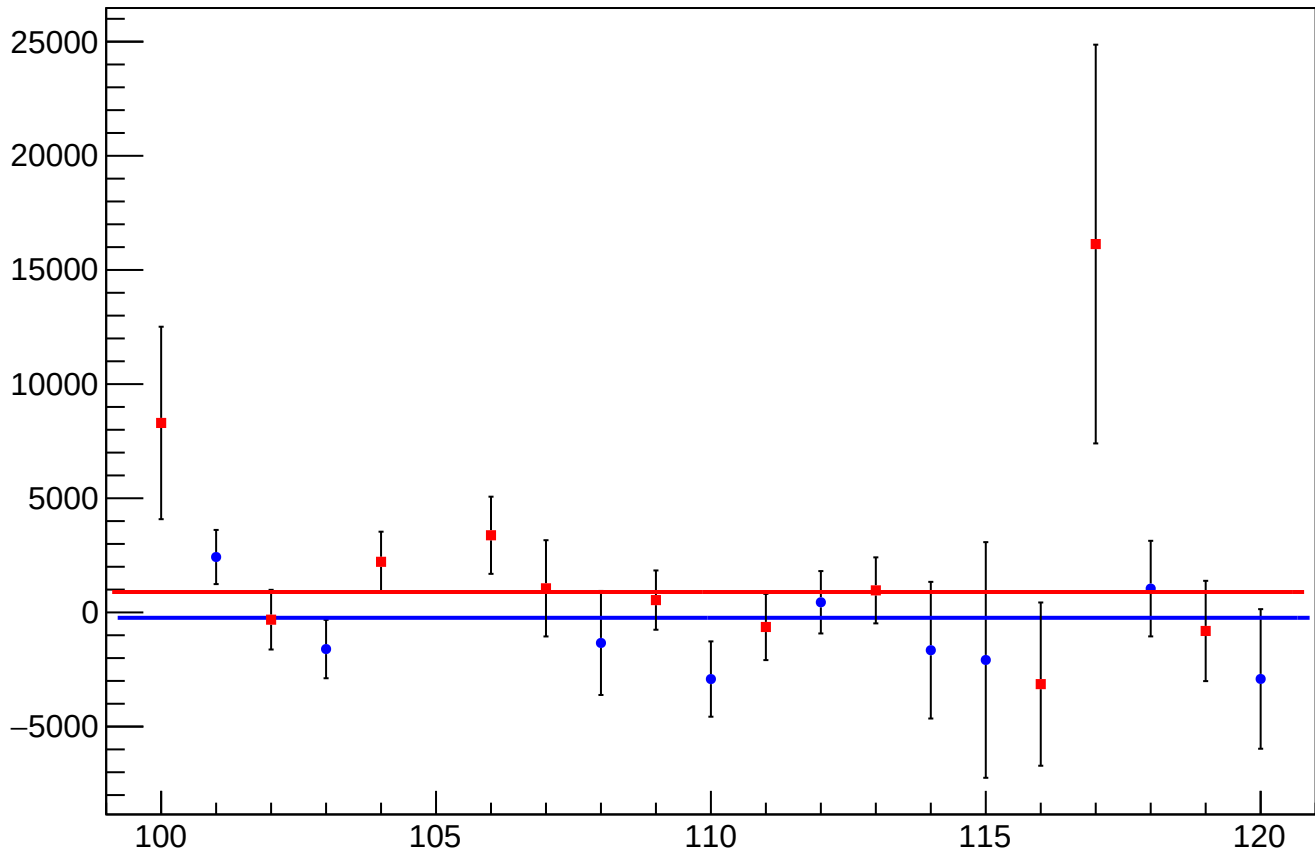
Right Out: 1012.749 $\pm$ 0.368 χ^2 /NDF: 314783.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1049.283 $\pm$ 0.413 χ^2 /NDF: 304312.1/8

1012.749 $\pm$ 0.368 χ^2 /NDF: 314783.0/10

asym_sam_48_dd_mean vs Slug



Right In: -235.694+/-587.025 χ^2/NDF : 10.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

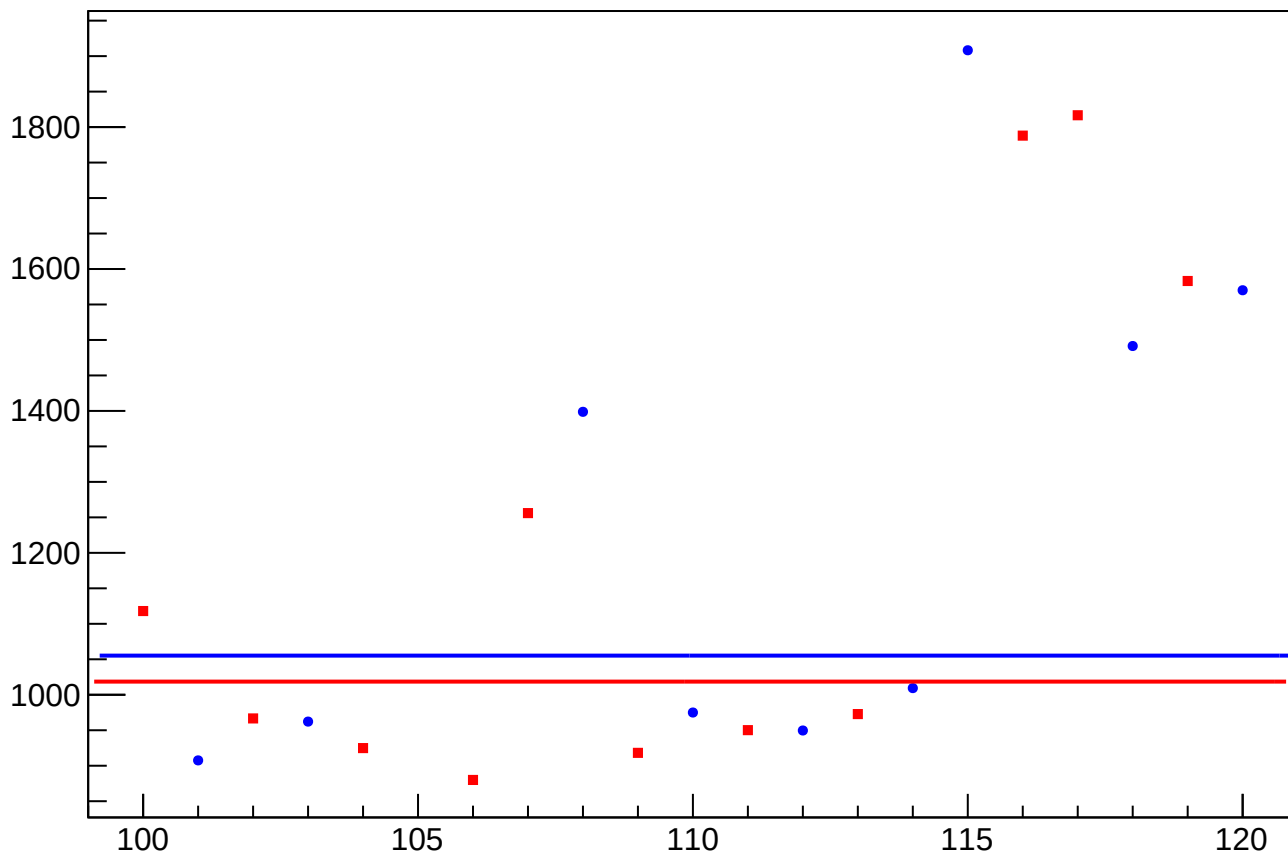
Right Out: 894.391+/-524.339 χ^2/NDF : 13.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-235.694+/-587.025 χ^2/NDF : 10.8/8

894.391+/-524.339 χ^2/NDF : 13.2/10

asym_sam_48_dd_rms vs Slug



Right In: 1055.175 $\pm$ 0.415 χ^2 /NDF: 302406.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

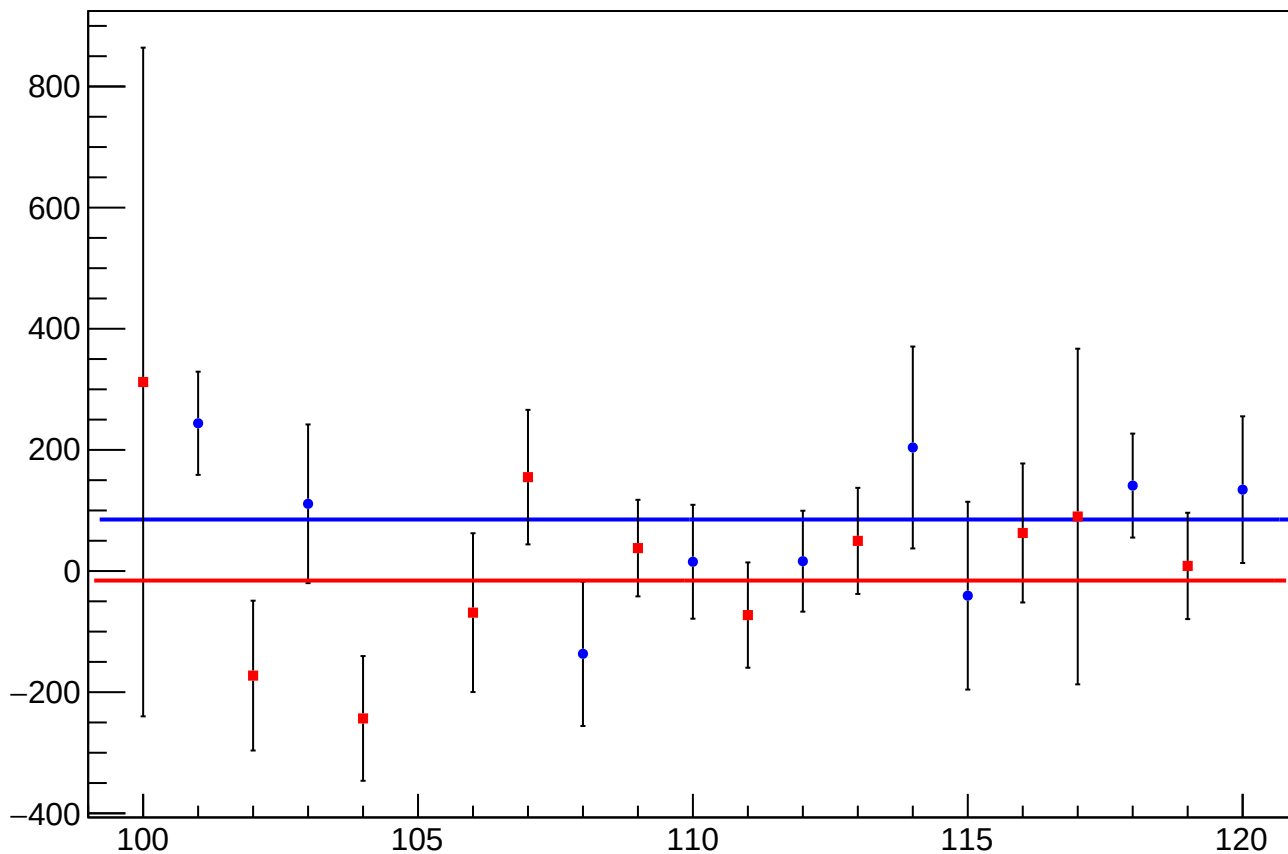
Right Out: 1018.547 $\pm$ 0.371 χ^2 /NDF: 313056.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1055.175 $\pm$ 0.415 χ^2 /NDF: 302406.1/8

1018.547 $\pm$ 0.371 χ^2 /NDF: 313056.3/10

reg_asym_sam_13_57_dd_mean vs Slug



Right In: 85.083+/-35.239 χ^2/NDF : 10.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

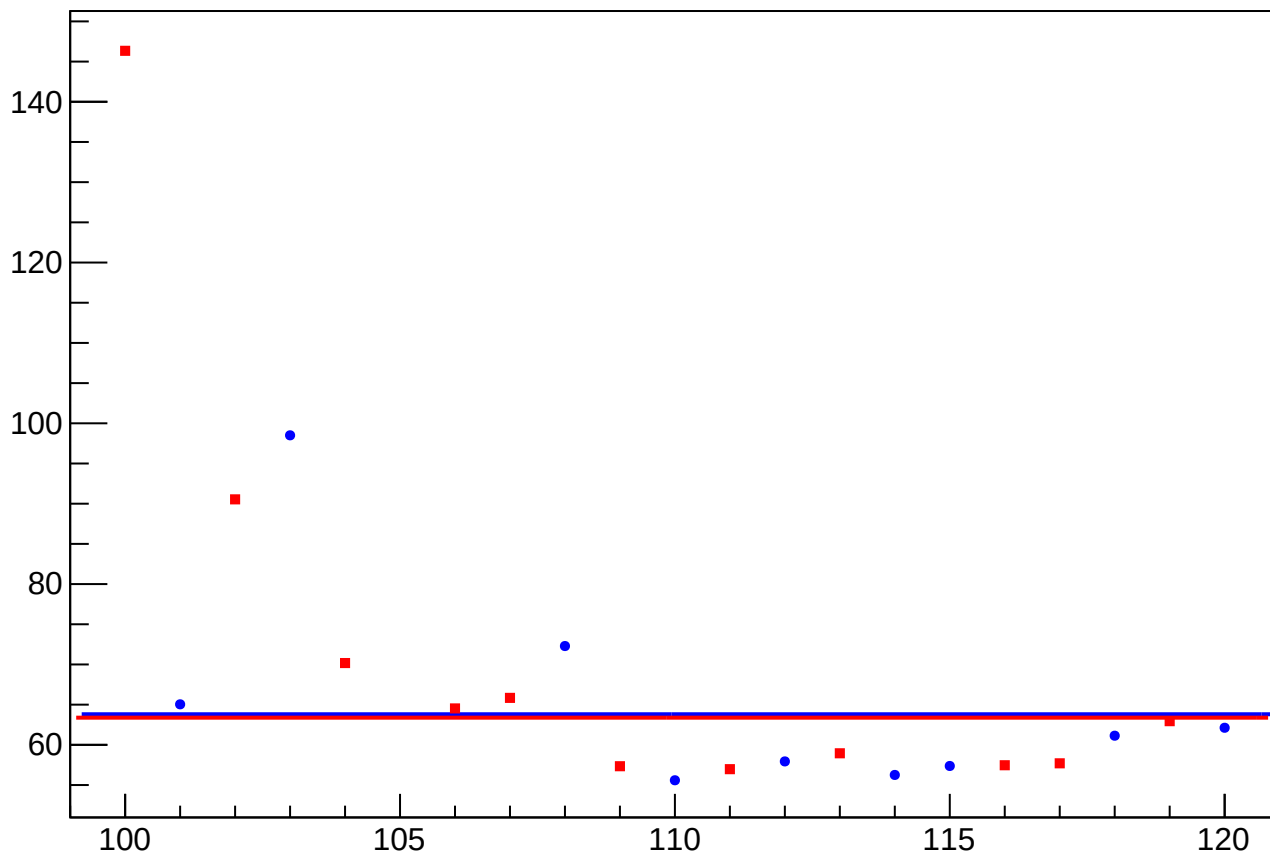
Right Out: -15.698+/-32.596 χ^2/NDF : 11.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.083+/-35.239 χ^2/NDF : 10.0/8

-15.698+/-32.596 χ^2/NDF : 11.5/10

reg_asym_sam_13_57_dd_rms vs Slug



Right In: 63.805+/-0.025 χ^2/NDF : 185938.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

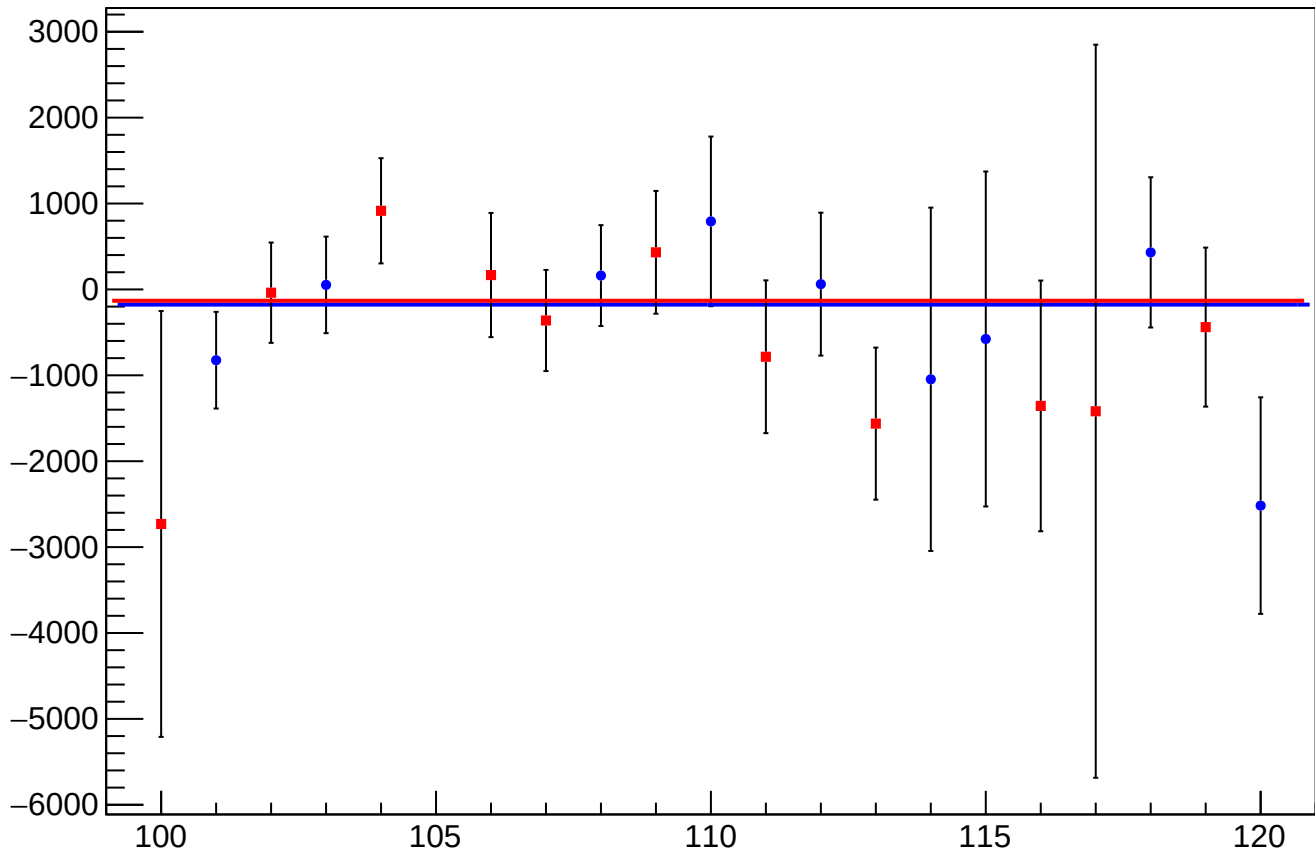
Right Out: 63.380+/-0.023 χ^2/NDF : 185166.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.805+/-0.025 χ^2/NDF : 185938.3/8

63.380+/-0.023 χ^2/NDF : 185166.7/10

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -176.739+/-265.943 χ^2 /NDF: 7.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

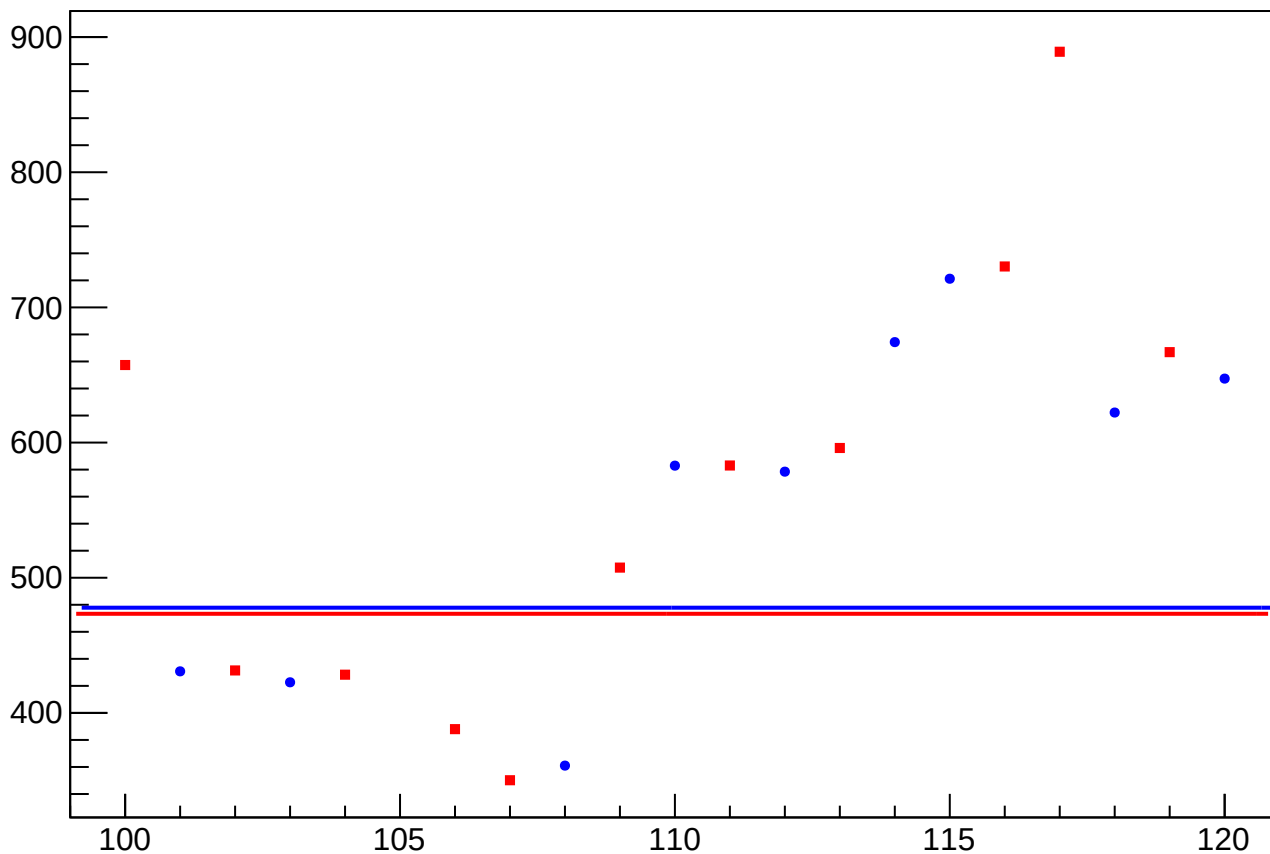
Right Out: -131.609+/-244.361 χ^2 /NDF: 9.0/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-176.739+/-265.943 χ^2 /NDF: 7.0/8

-131.609+/-244.361 χ^2 /NDF: 9.0/10

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 477.842 $\pm$ 0.188 χ^2 /NDF: 305437.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

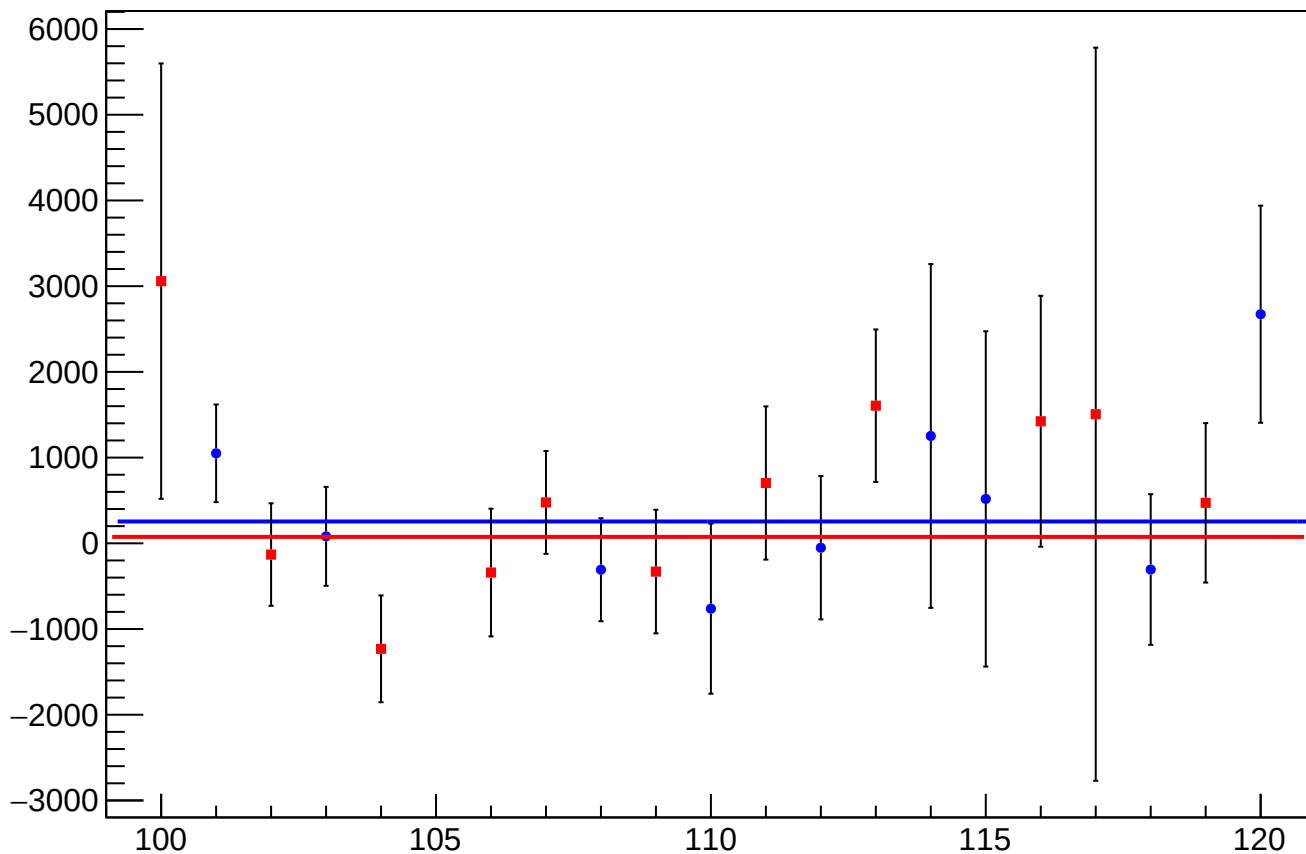
Right Out: 473.330 $\pm$ 0.173 χ^2 /NDF: 389297.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

477.842 $\pm$ 0.188 χ^2 /NDF: 305437.7/8

473.330 $\pm$ 0.173 χ^2 /NDF: 389297.5/10

asym_sam_13_57_dd_mean vs Slug



Right In: 254.700 $\pm$ 269.904 χ^2 /NDF: 8.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

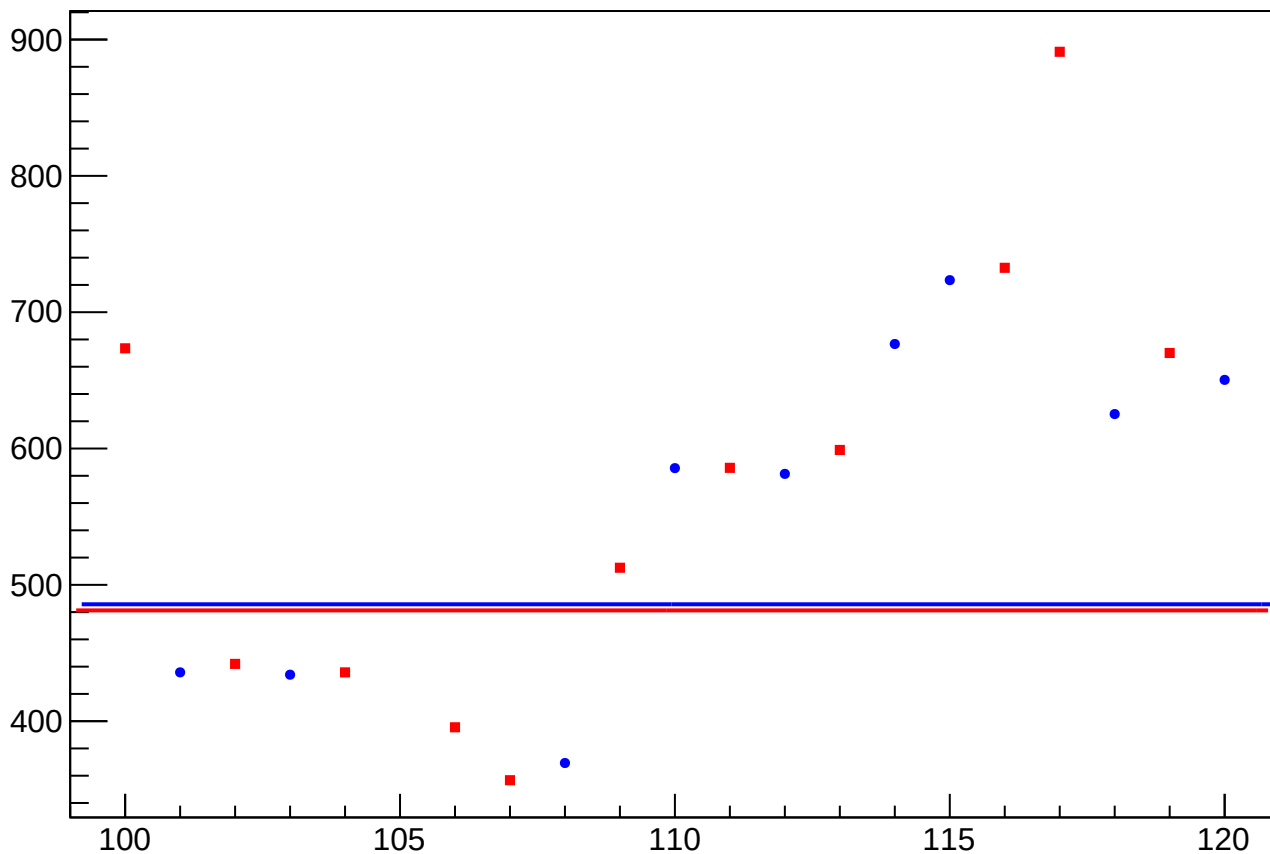
Right Out: 74.913 $\pm$ 248.282 χ^2 /NDF: 11.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

254.700 $\pm$ 269.904 χ^2 /NDF: 8.4/8

74.913 $\pm$ 248.282 χ^2 /NDF: 11.6/10

asym_sam_13_57_dd_rms vs Slug



Right In: 485.746 $\pm$ 0.191 χ^2 /NDF: 284768.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

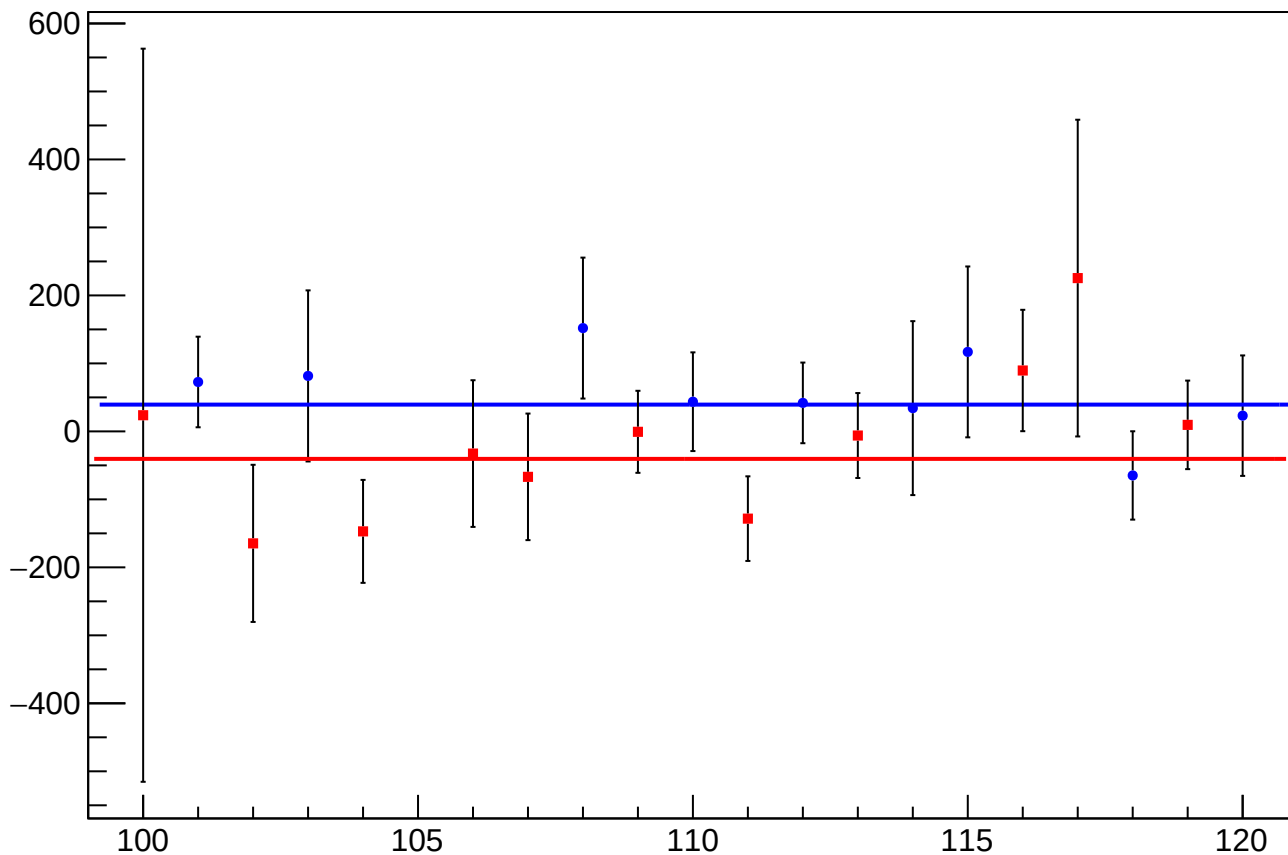
Right Out: 481.262 $\pm$ 0.176 χ^2 /NDF: 369339.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

485.746 $\pm$ 0.191 χ^2 /NDF: 284768.1/8

481.262 $\pm$ 0.176 χ^2 /NDF: 369339.7/10

reg_asym_sam_15_37_dd_mean vs Slug



Right In: 39.383+/-27.275 χ^2/NDF : 4.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

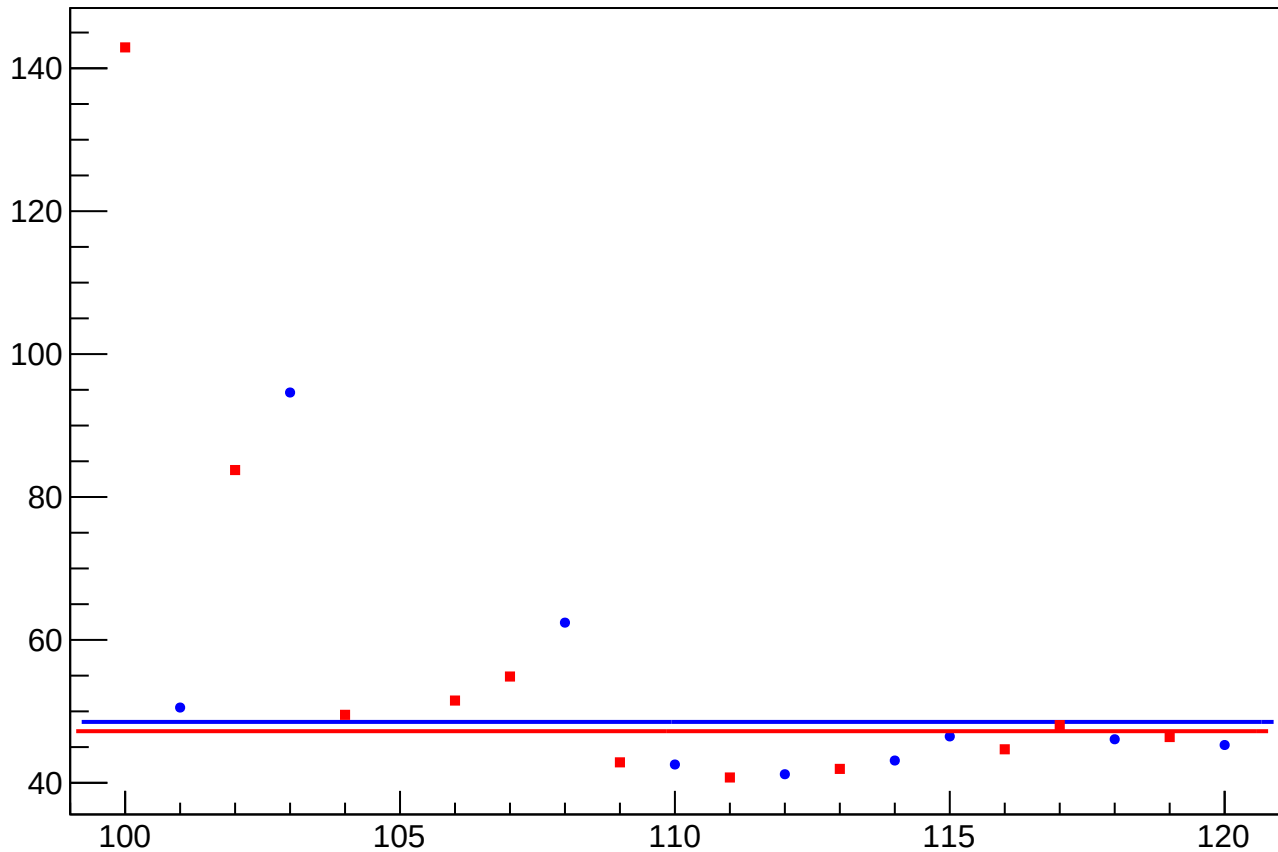
Right Out: -40.449+/-24.822 χ^2/NDF : 10.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

39.383+/-27.275 χ^2/NDF : 4.5/8

-40.449+/-24.822 χ^2/NDF : 10.0/10

reg_asym_sam_15_37_dd_rms vs Slug



Right In: 48.524+/-0.019 χ^2/NDF : 359705.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

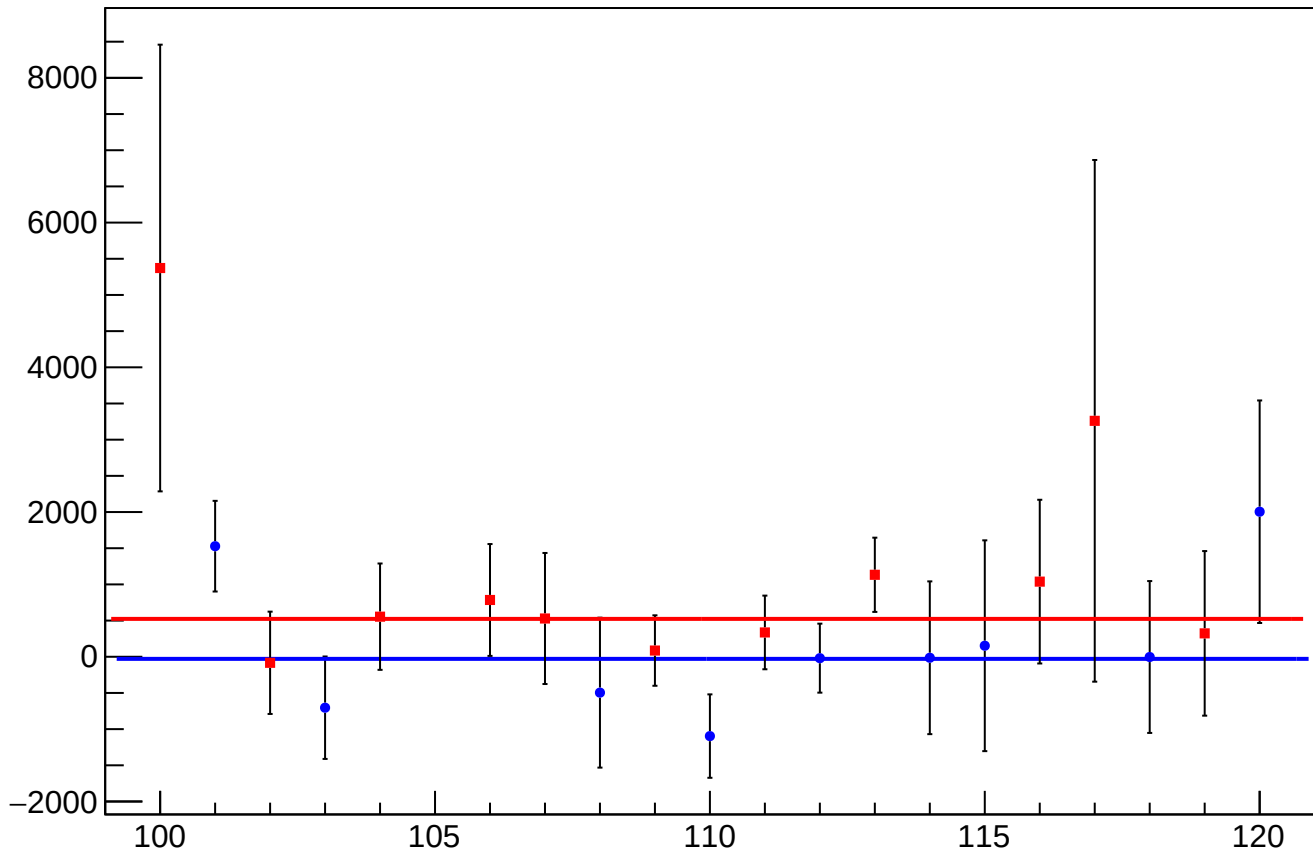
48.524+/-0.019 χ^2/NDF : 359705.6/8

Right Out: 47.225+/-0.018 χ^2/NDF : 329836.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.225+/-0.018 χ^2/NDF : 329836.1/10

asym_sam_15_37_dd_correction_mean vs Slug



Right In: -29.015+/-253.310 χ^2/NDF : 12.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

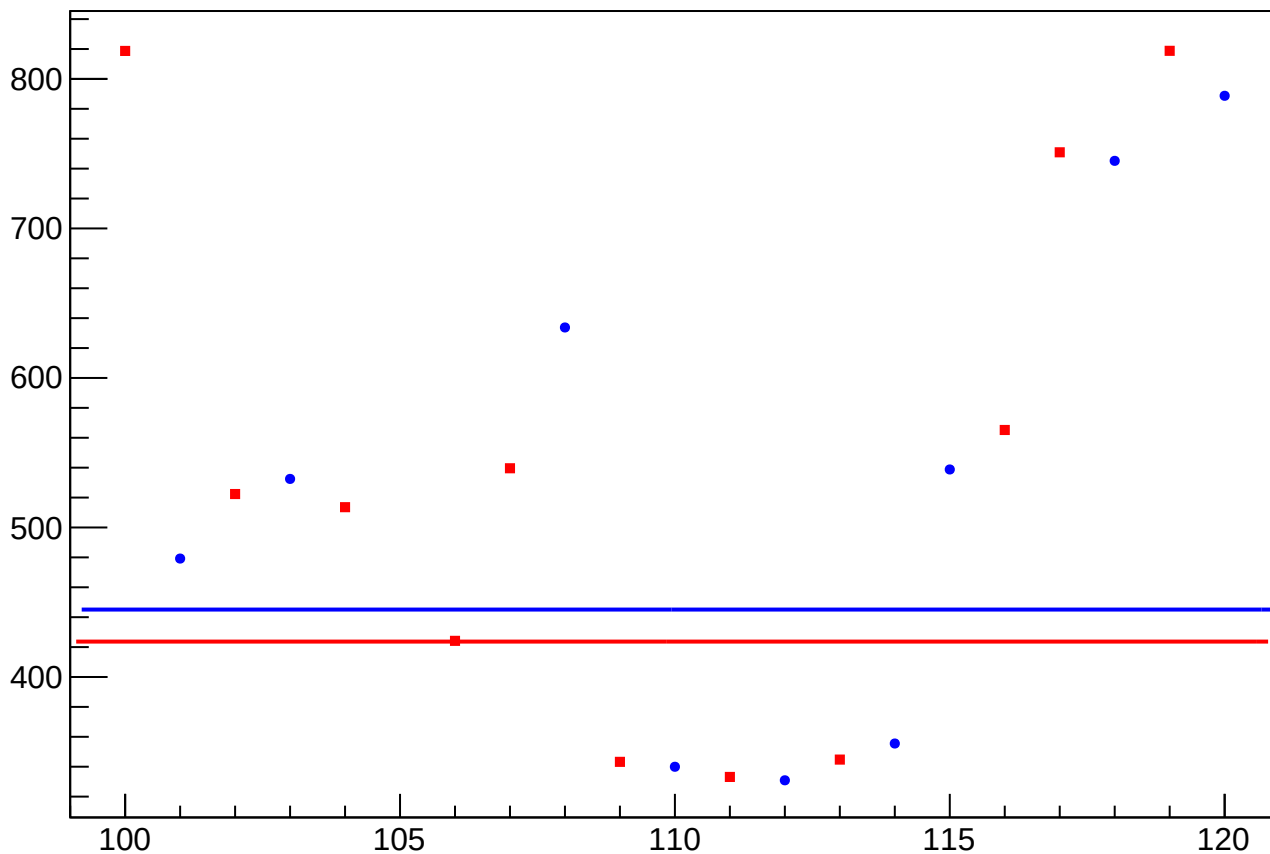
Right Out: 523.455+/-221.592 χ^2/NDF : 6.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.015+/-253.310 χ^2/NDF : 12.5/8

523.455+/-221.592 χ^2/NDF : 6.5/10

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 445.099+/-0.179 χ^2/NDF : 570124.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

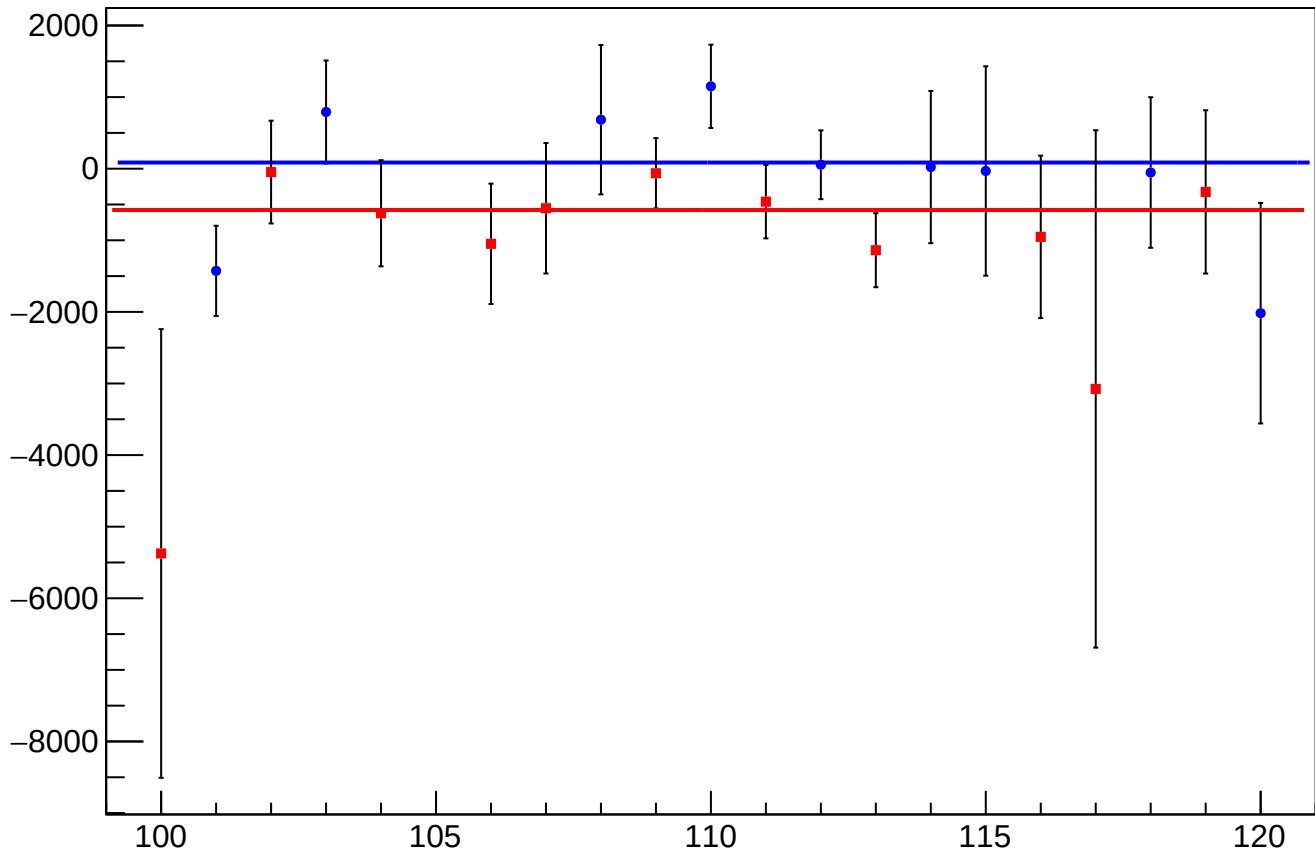
445.099+/-0.179 χ^2/NDF : 570124.6/8

Right Out: 423.682+/-0.157 χ^2/NDF : 588870.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

423.682+/-0.157 χ^2/NDF : 588870.0/10

asym_sam_15_37_dd_mean vs Slug



Right In: 86.103+/-255.320 χ^2/NDF : 12.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

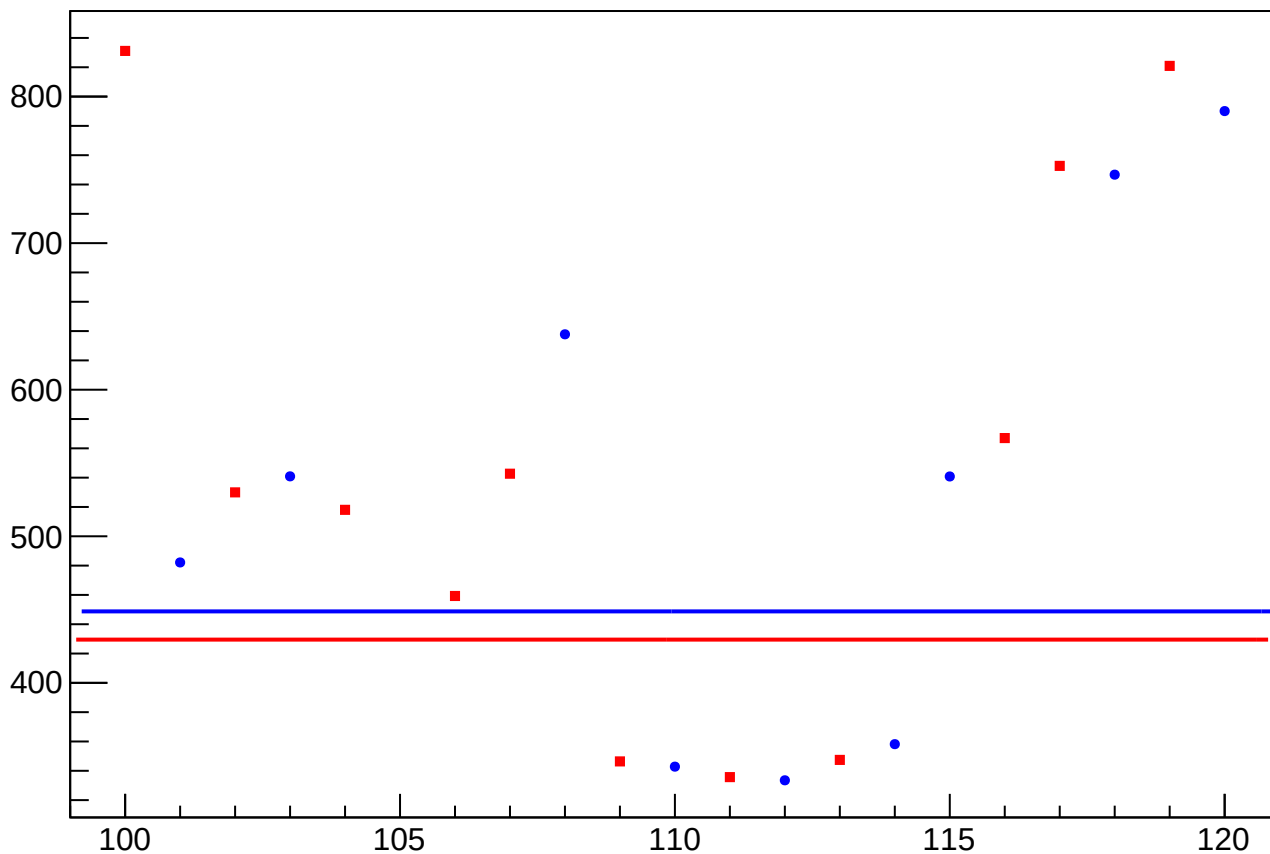
Right Out: -576.983+/-224.726 χ^2/NDF : 6.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.103+/-255.320 χ^2/NDF : 12.3/8

-576.983+/-224.726 χ^2/NDF : 6.2/10

asym_sam_15_37_dd_rms vs Slug



Right In: 448.756 $\pm$ 0.181 χ^2 /NDF: 566918.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

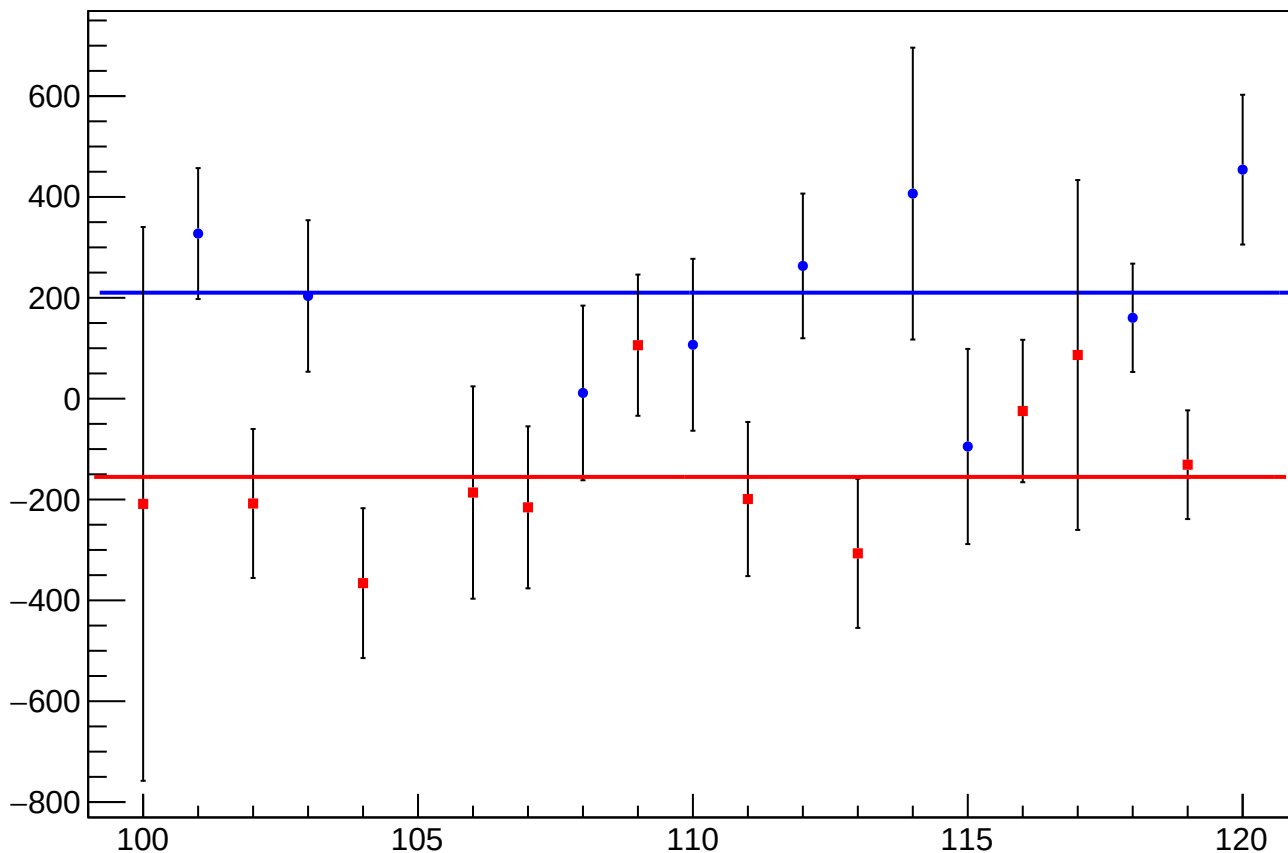
448.756 $\pm$ 0.181 χ^2 /NDF: 566918.8/8

Right Out: 429.504 $\pm$ 0.159 χ^2 /NDF: 589696.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

429.504 $\pm$ 0.159 χ^2 /NDF: 589696.4/10

reg_asym_sam_24_68_dd_mean vs Slug



Right In: 210.168 $\pm$ 50.598 χ^2 /NDF: 8.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

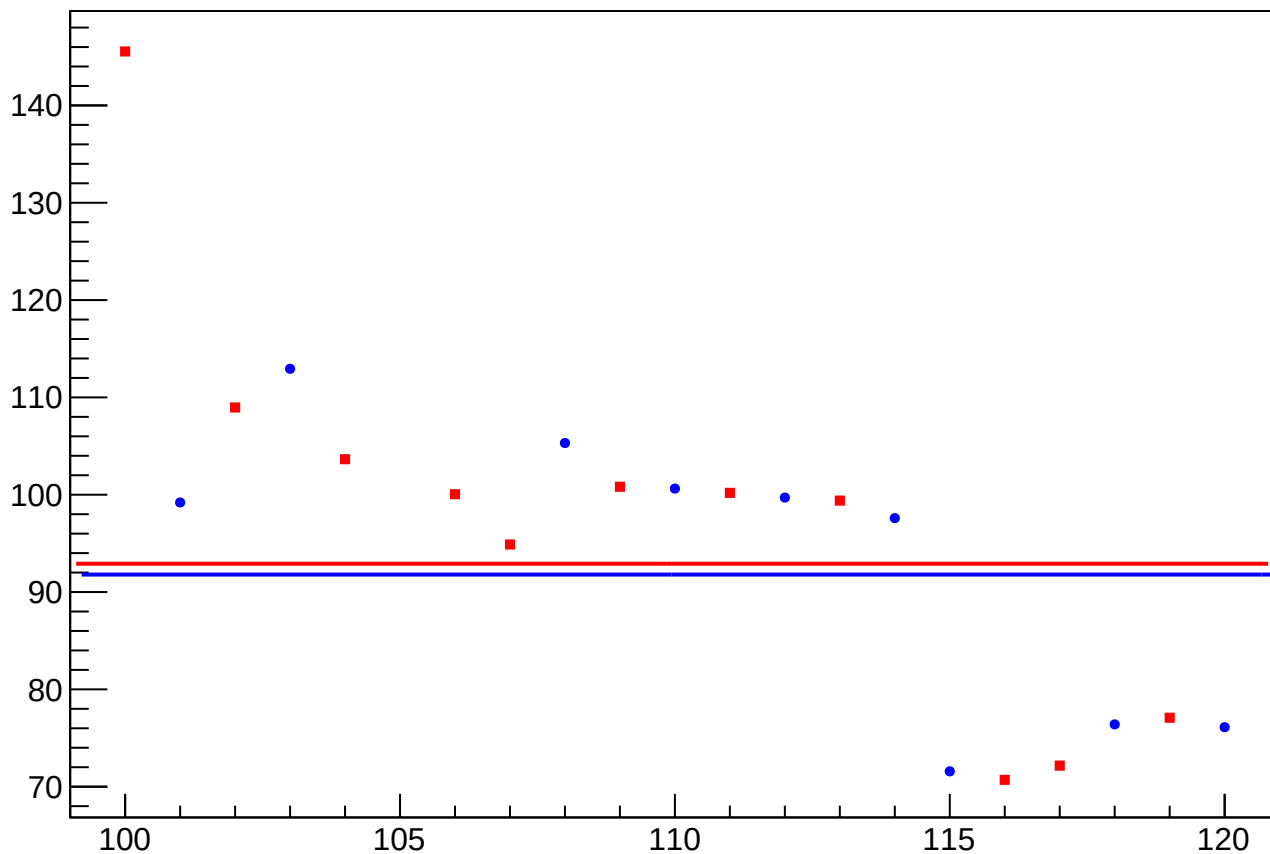
Right Out: -155.194 $\pm$ 47.684 χ^2 /NDF: 8.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

210.168 $\pm$ 50.598 χ^2 /NDF: 8.5/8

-155.194 $\pm$ 47.684 χ^2 /NDF: 8.3/10

reg_asym_sam_24_68_dd_rms vs Slug



Right In: 91.795+/-0.036 χ^2/NDF : 155773.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

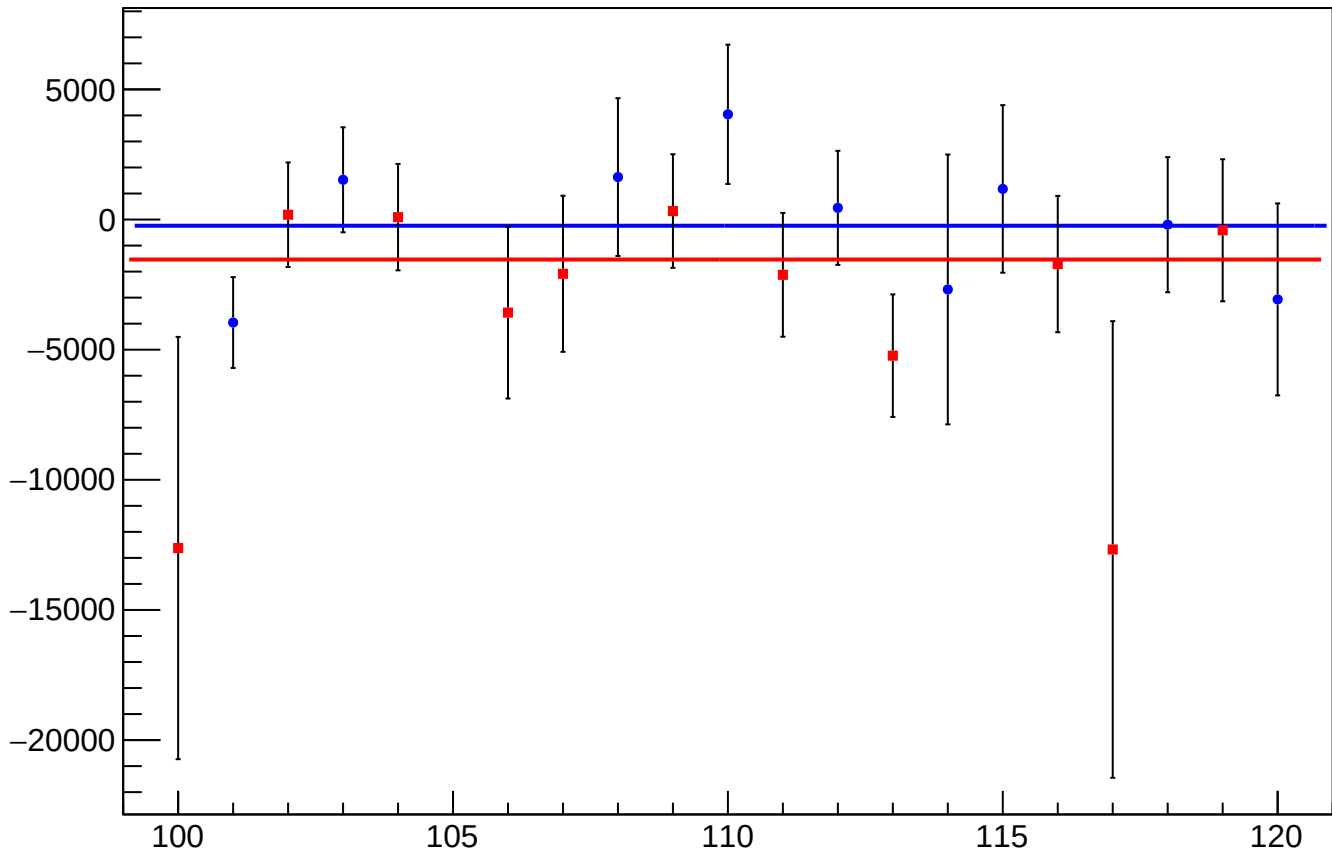
Right Out: 92.909+/-0.034 χ^2/NDF : 169518.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.795+/-0.036 χ^2/NDF : 155773.0/8

92.909+/-0.034 χ^2/NDF : 169518.9/10

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -238.014+/-849.347 χ^2/NDF : 9.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

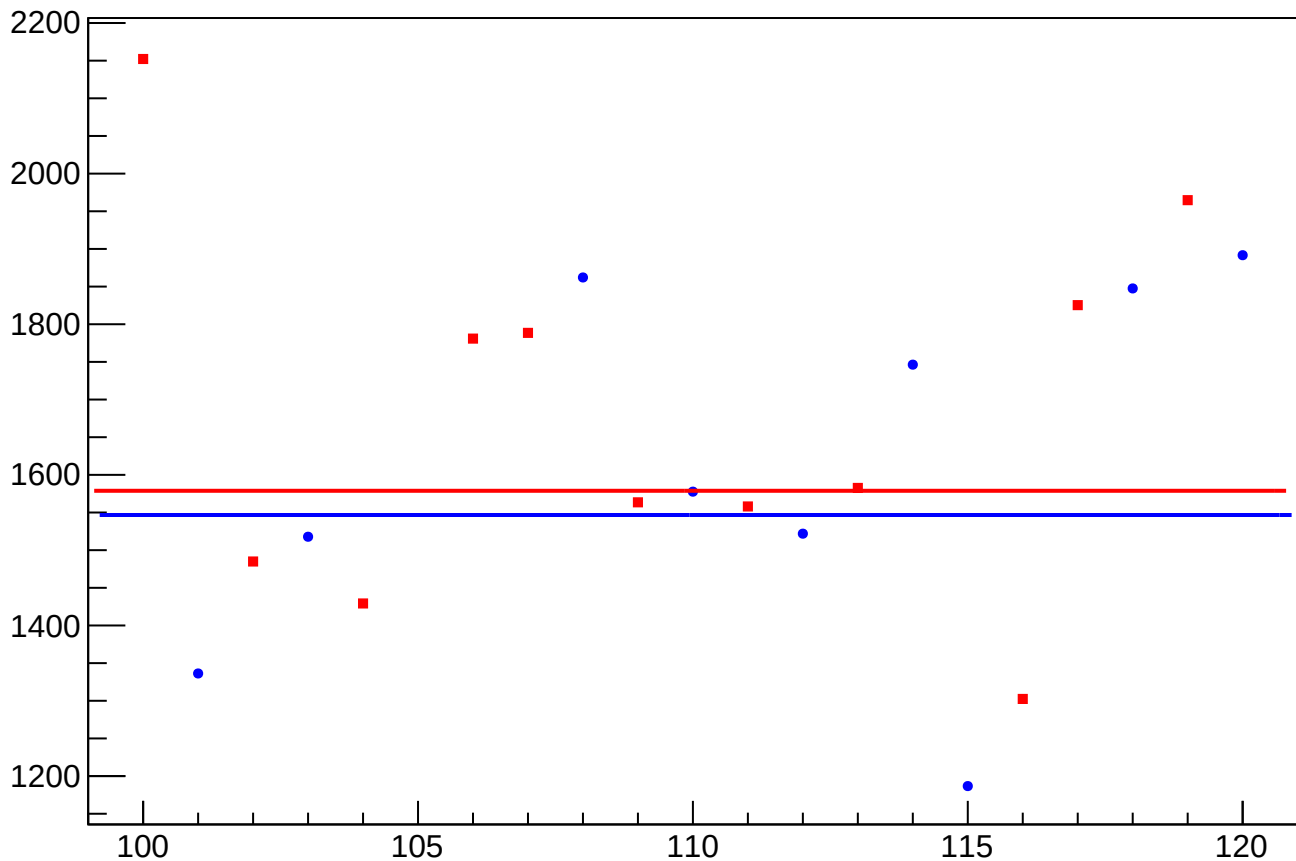
Right Out: -1535.457+/-799.201 χ^2/NDF : 8.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-238.014+/-849.347 χ^2/NDF : 9.3/8

-1535.457+/-799.201 χ^2/NDF : 8.7/10

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1546.705+/-0.601 χ^2 /NDF: 123974.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

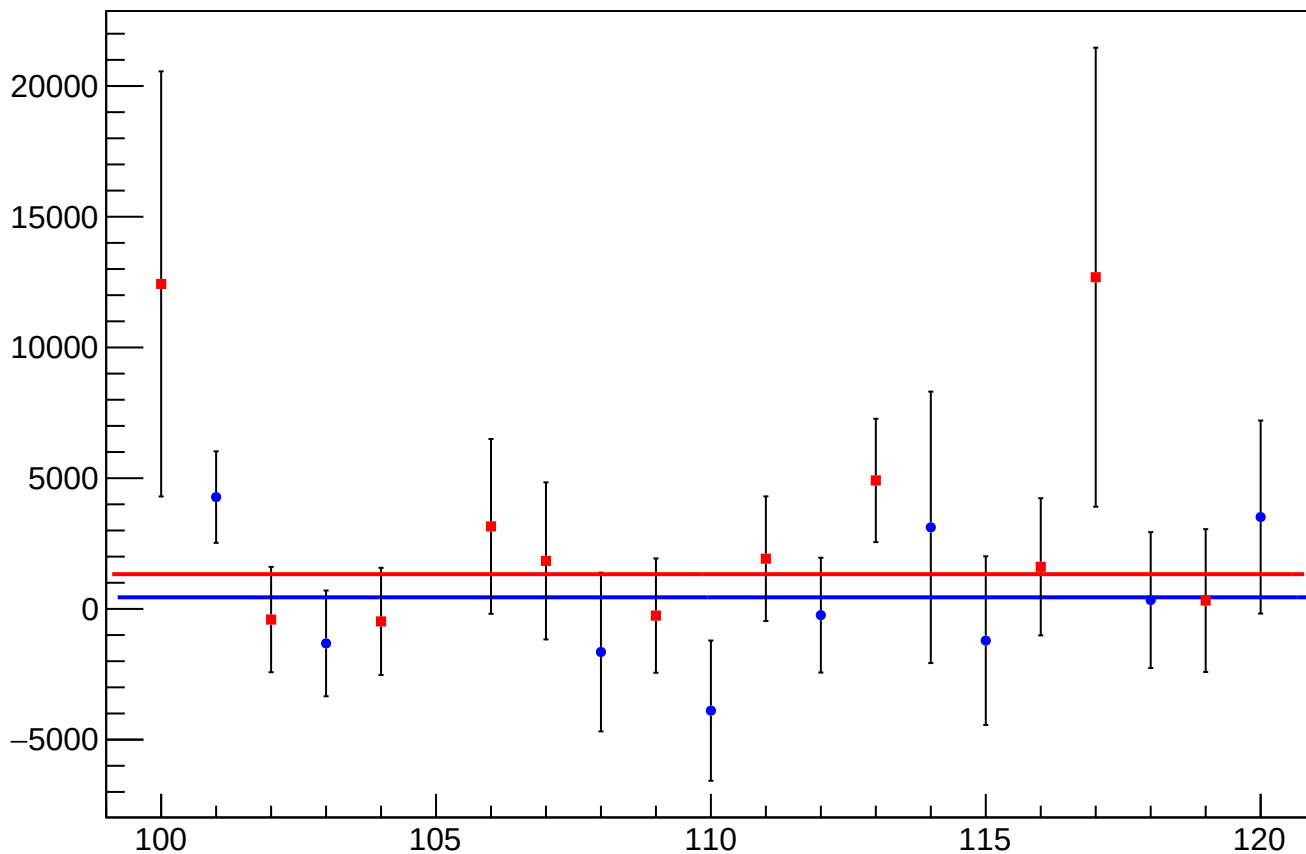
1546.705+/-0.601 χ^2 /NDF: 123974.1/8

Right Out: 1578.855+/-0.565 χ^2 /NDF: 106453.7/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1578.855+/-0.565 χ^2 /NDF: 106453.7/10

asym_sam_24_68_dd_mean vs Slug



Right In: 443.356 $\pm$ 851.172 χ^2 /NDF: 10.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

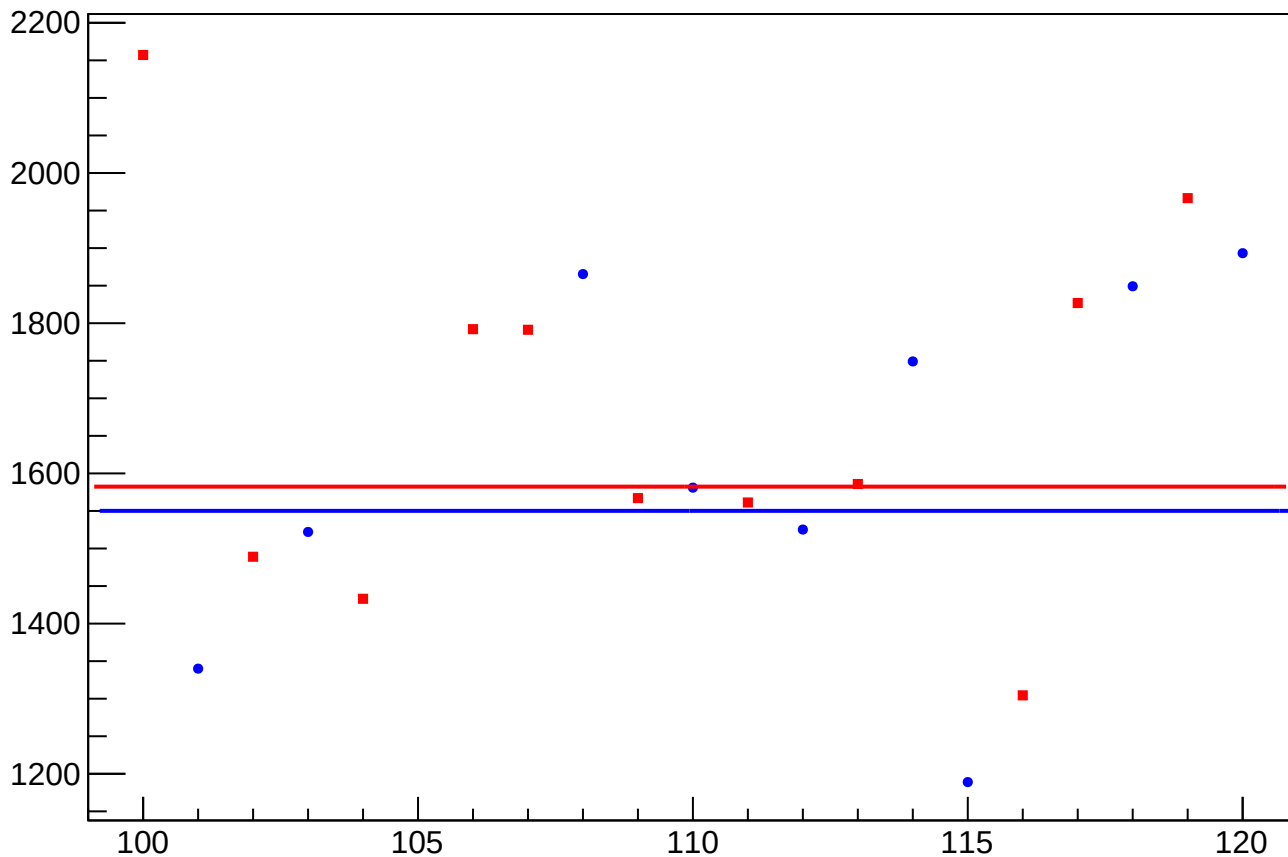
Right Out: 1329.110 $\pm$ 801.384 χ^2 /NDF: 8.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

443.356 $\pm$ 851.172 χ^2 /NDF: 10.0/8

1329.110 $\pm$ 801.384 χ^2 /NDF: 8.4/10

asym_sam_24_68_dd_rms vs Slug



Right In: 1550.141+/-0.602 χ^2/NDF : 123069.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

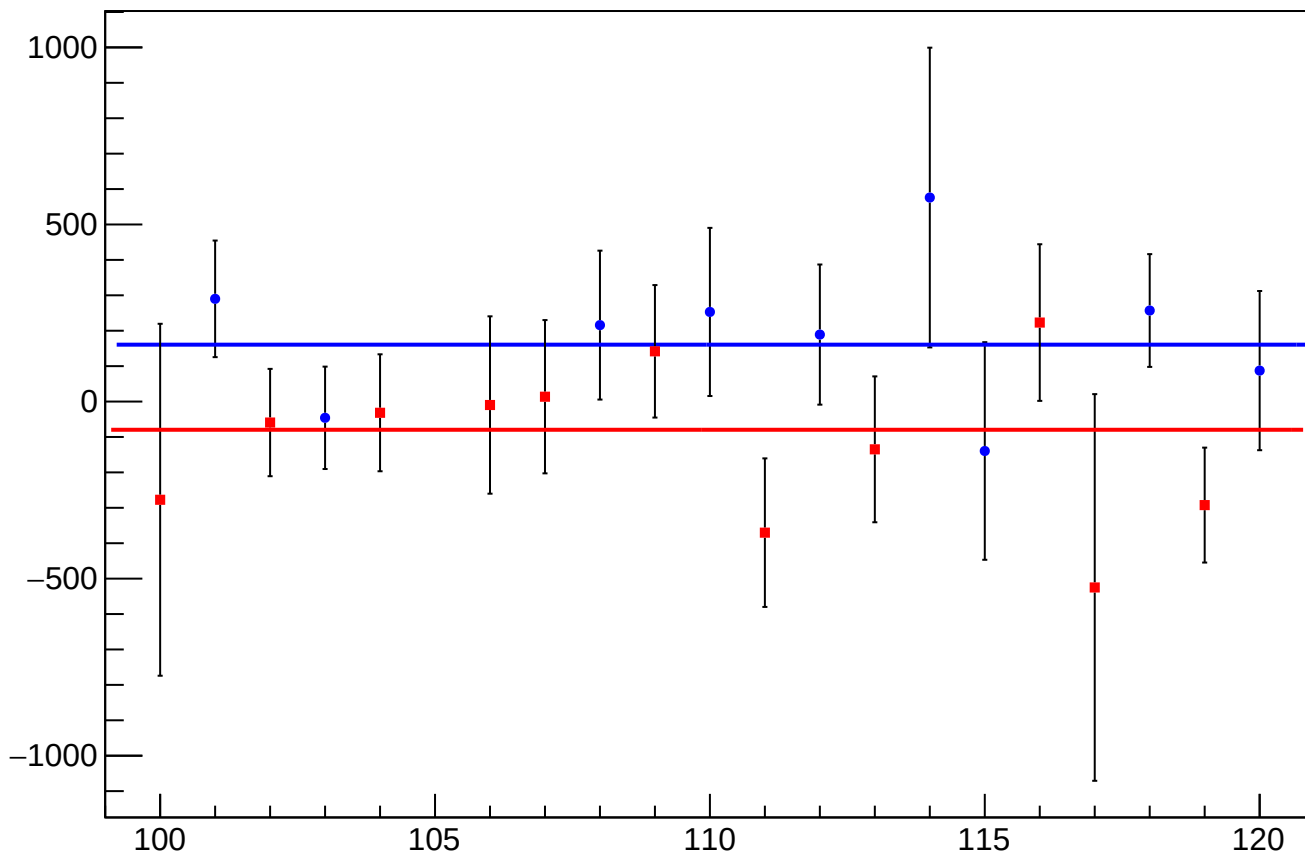
Right Out: 1582.393+/-0.567 χ^2/NDF : 106264.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1550.141+/-0.602 χ^2/NDF : 123069.7/8

1582.393+/-0.567 χ^2/NDF : 106264.4/10

reg_asym_sam_26_48_dd_mean vs Slug



Right In: 160.629+/-66.504 χ^2/NDF : 5.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

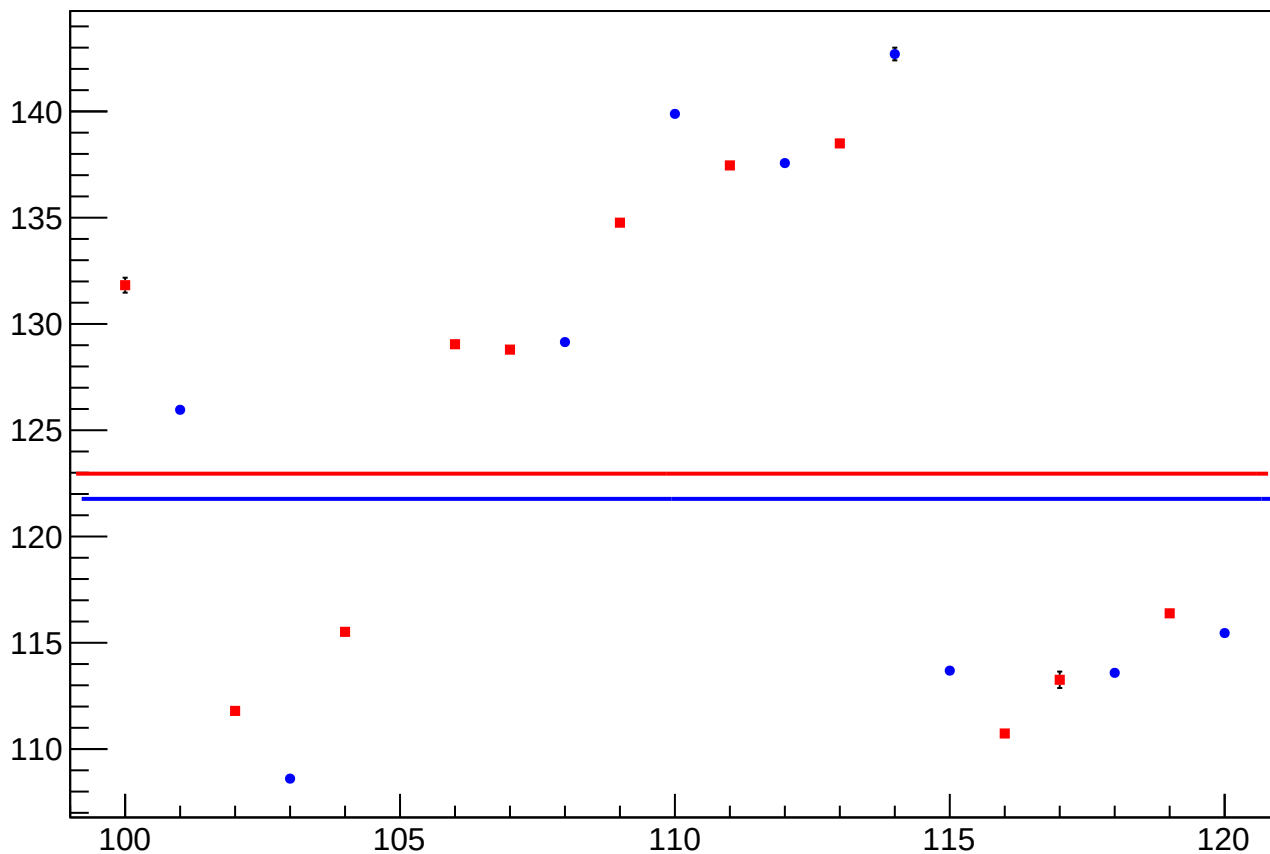
Right Out: -79.670+/-62.228 χ^2/NDF : 8.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

160.629+/-66.504 χ^2/NDF : 5.3/8

-79.670+/-62.228 χ^2/NDF : 8.2/10

reg_asym_sam_26_48_dd_rms vs Slug



Right In: 121.771+/-0.047 χ^2/NDF : 57874.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

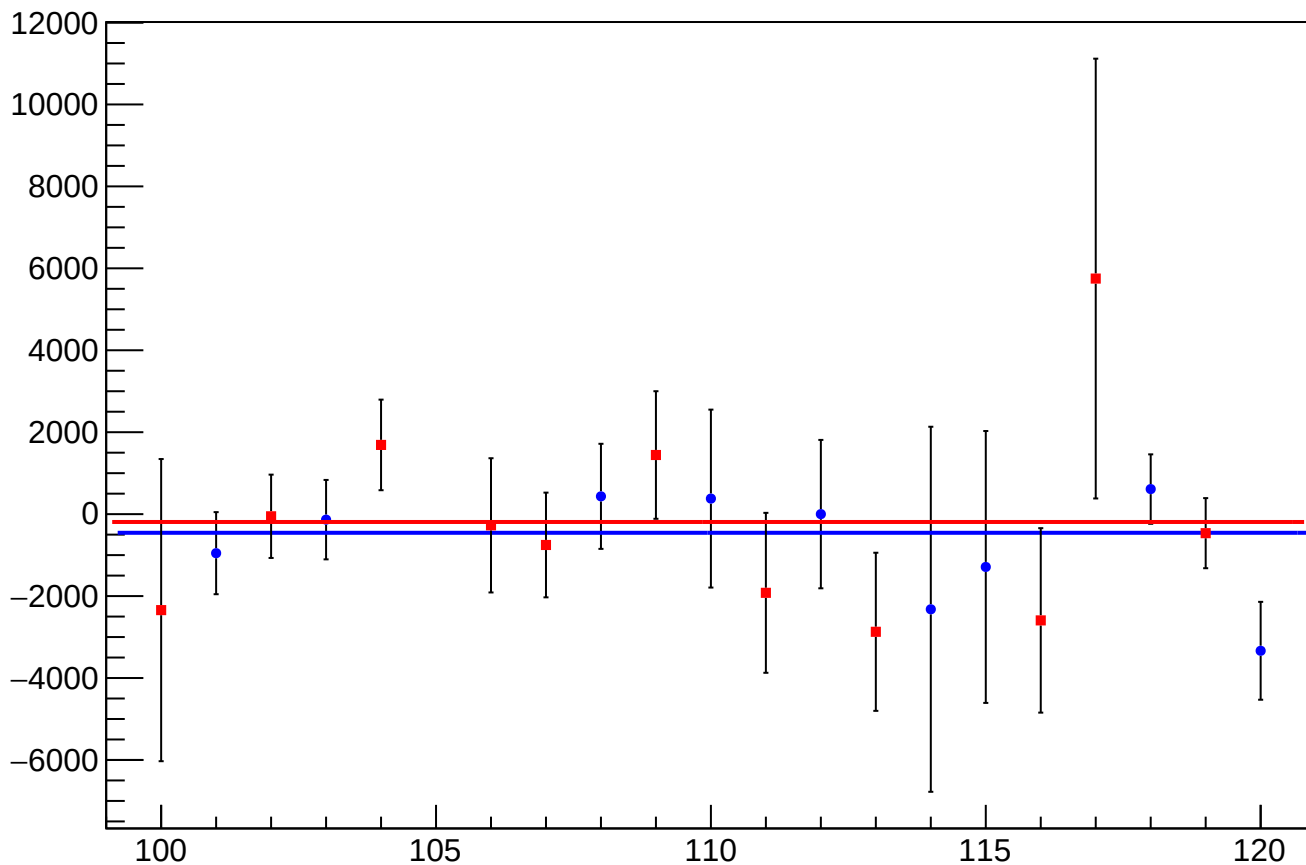
Right Out: 122.957+/-0.044 χ^2/NDF : 57120.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

121.771+/-0.047 χ^2/NDF : 57874.5/8

122.957+/-0.044 χ^2/NDF : 57120.9/10

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -455.101+/-429.530 χ^2/NDF : 8.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

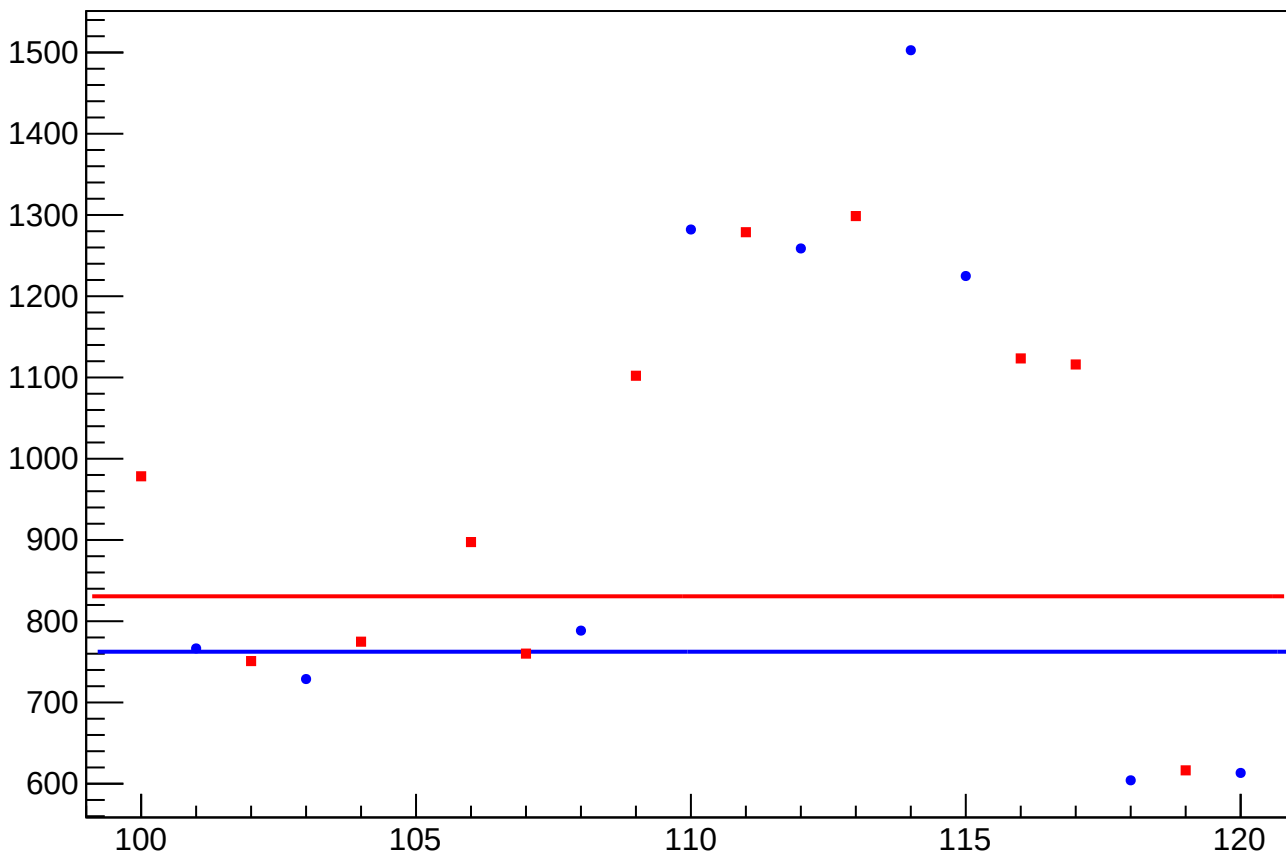
Right Out: -191.248+/-430.910 χ^2/NDF : 9.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-455.101+/-429.530 χ^2/NDF : 8.7/8

-191.248+/-430.910 χ^2/NDF : 9.7/10

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 762.462 $\pm$ 0.304 χ^2 /NDF: 463023.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

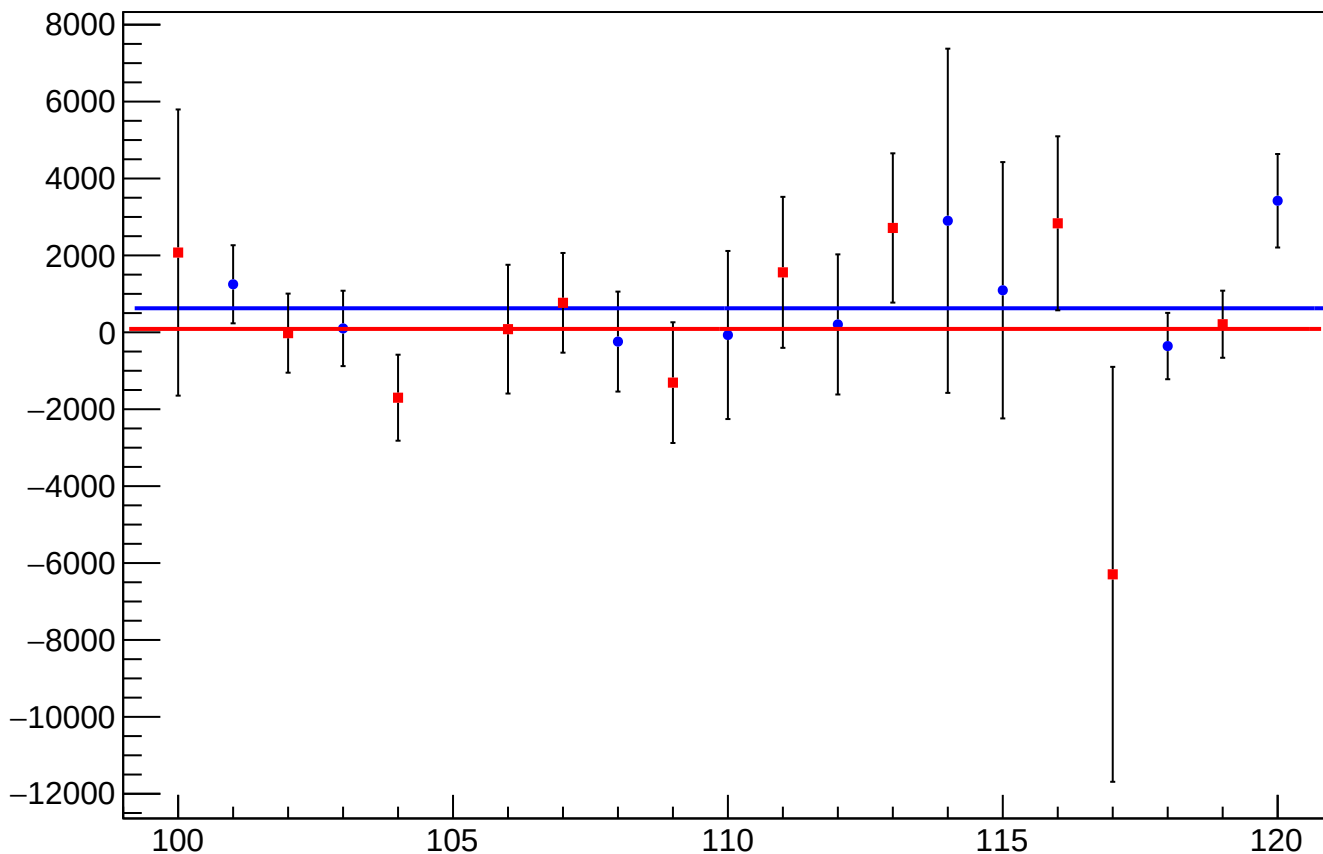
Right Out: 830.673 $\pm$ 0.305 χ^2 /NDF: 478722.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

762.462 $\pm$ 0.304 χ^2 /NDF: 463023.9/8

830.673 $\pm$ 0.305 χ^2 /NDF: 478722.1/10

asym_sam_26_48_dd_mean vs Slug



Right In: 625.435+/-435.422 χ^2/NDF : 8.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

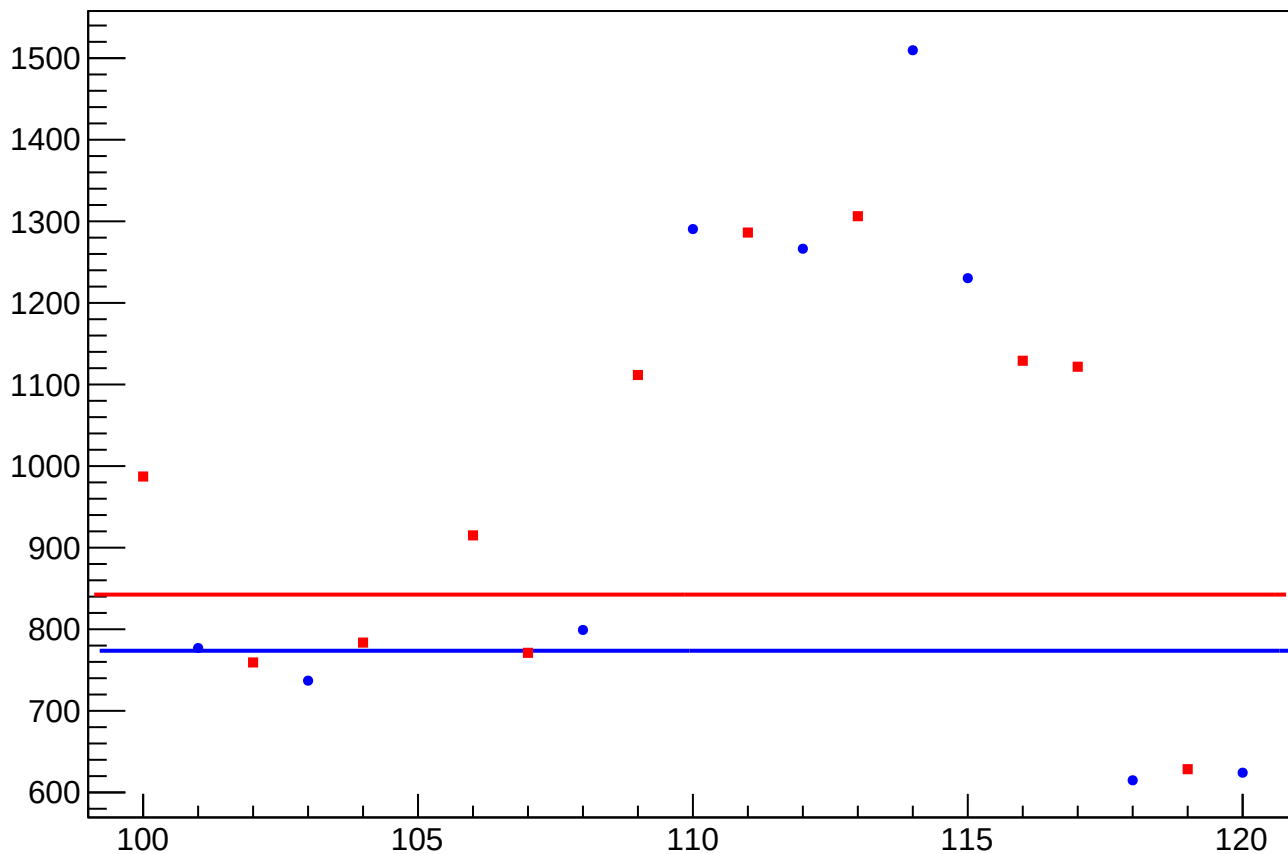
Right Out: 88.259+/-436.674 χ^2/NDF : 9.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

625.435+/-435.422 χ^2/NDF : 8.1/8

88.259+/-436.674 χ^2/NDF : 9.2/10

asym_sam_26_48_dd_rms vs Slug



Right In: 773.667 $\pm$ 0.308 χ^2 /NDF: 451412.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

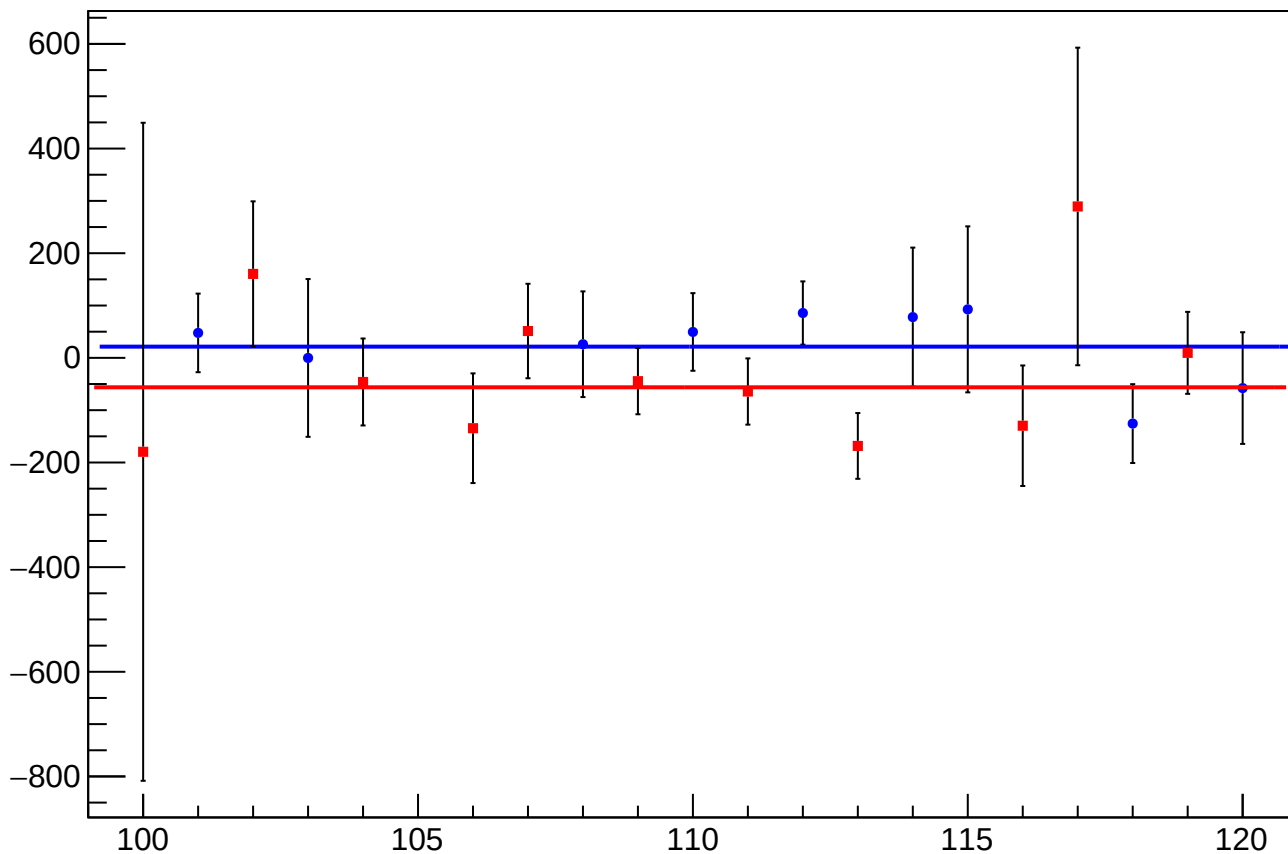
Right Out: 842.493 $\pm$ 0.309 χ^2 /NDF: 464445.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

773.667 $\pm$ 0.308 χ^2 /NDF: 451412.4/8

842.493 $\pm$ 0.309 χ^2 /NDF: 464445.7/10

reg_asym_sam_1357_avg_mean vs Slug



Right In: 21.444+/-29.681 χ^2/NDF : 6.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

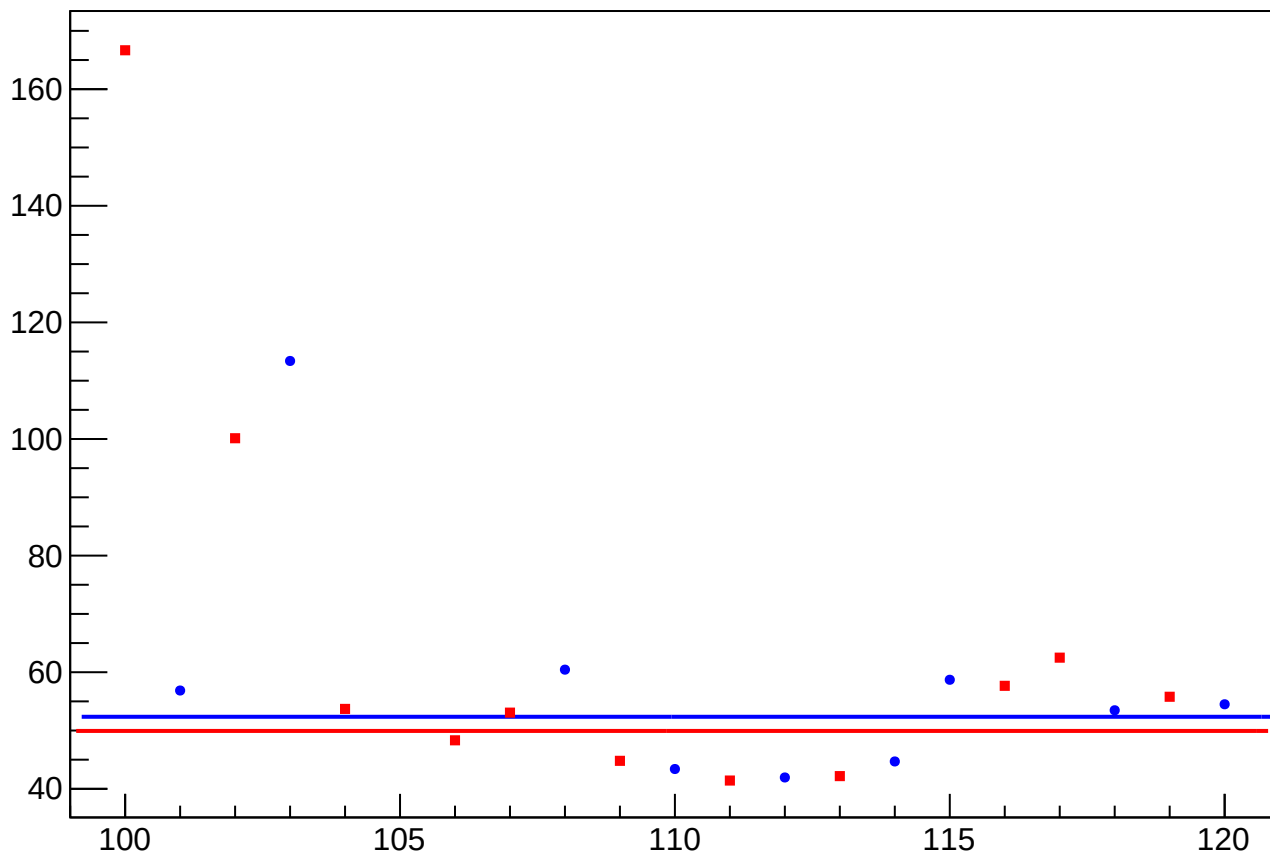
Right Out: -56.267+/-26.586 χ^2/NDF : 10.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.444+/-29.681 χ^2/NDF : 6.2/8

-56.267+/-26.586 χ^2/NDF : 10.1/10

reg_asym_sam_1357_avg_rms vs Slug



Right In: 52.359+/-0.021 χ^2/NDF : 447204.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

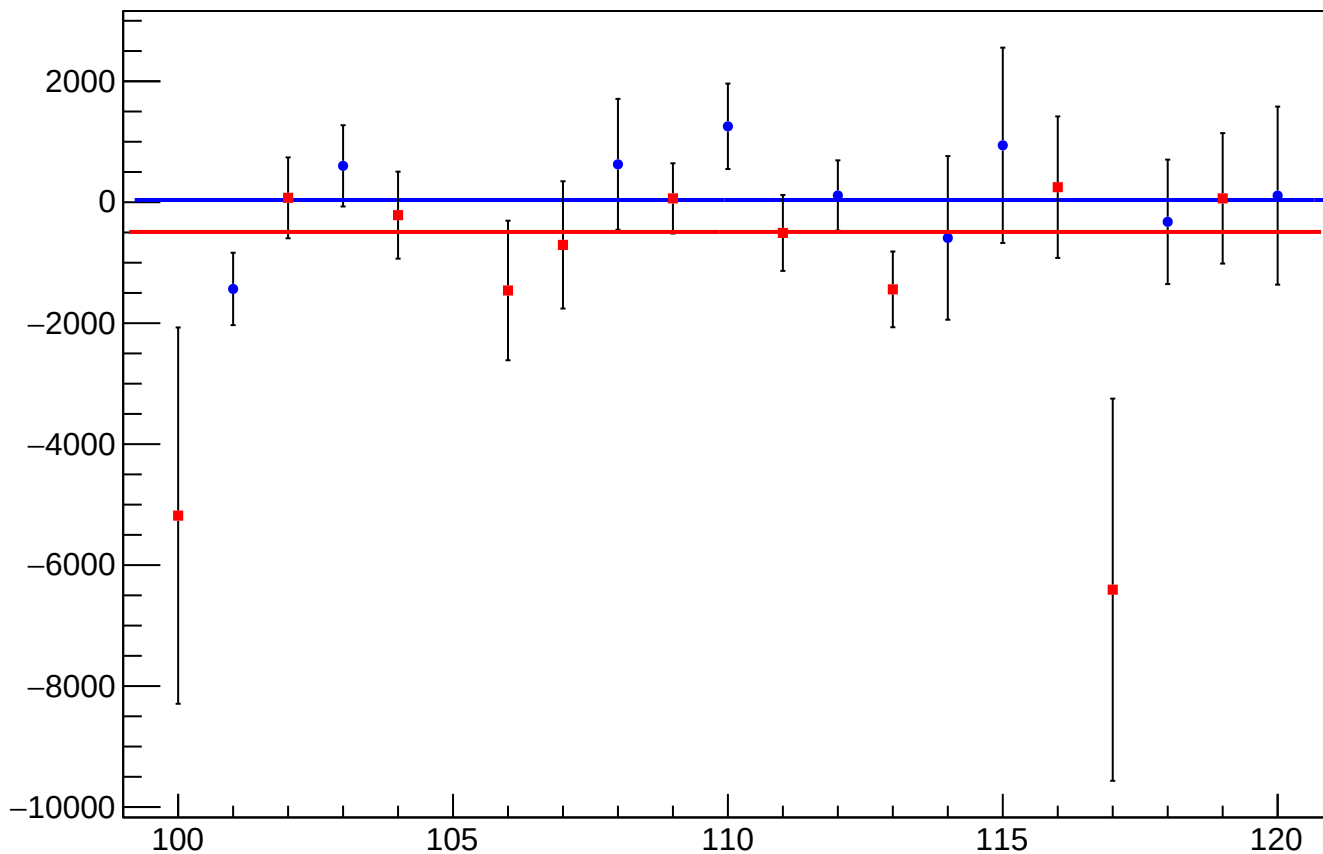
Right Out: 49.930+/-0.019 χ^2/NDF : 441348.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.359+/-0.021 χ^2/NDF : 447204.5/8

49.930+/-0.019 χ^2/NDF : 441348.0/10

asym_sam_1357_avg_correction_mean vs Slug



Right In: 36.929+/-275.584 χ^2/NDF : 10.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

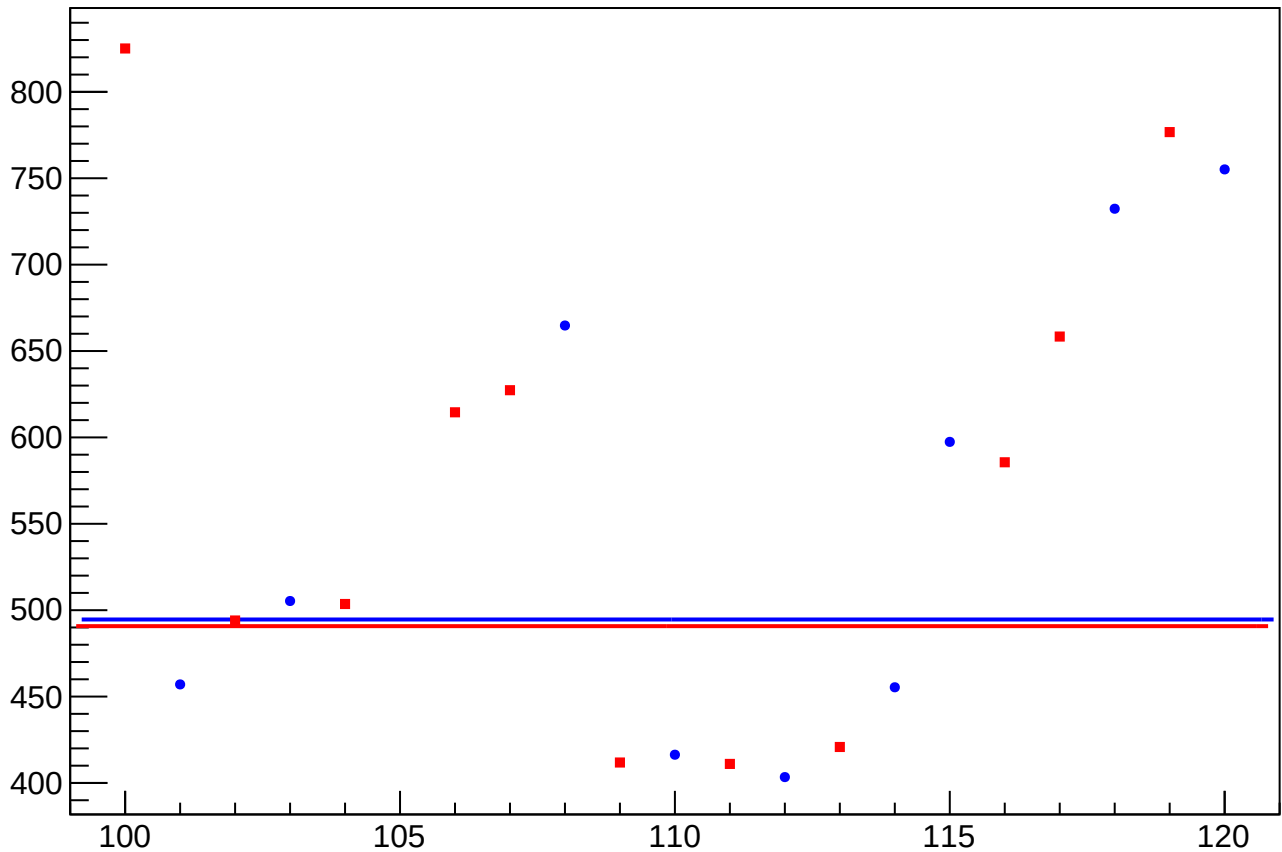
Right Out: -491.101+/-252.580 χ^2/NDF : 11.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.929+/-275.584 χ^2/NDF : 10.7/8

-491.101+/-252.580 χ^2/NDF : 11.3/10

asym_sam_1357_avg_correction_rms vs Slug



Right In: 494.613+/-0.195 χ^2/NDF : 310929.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

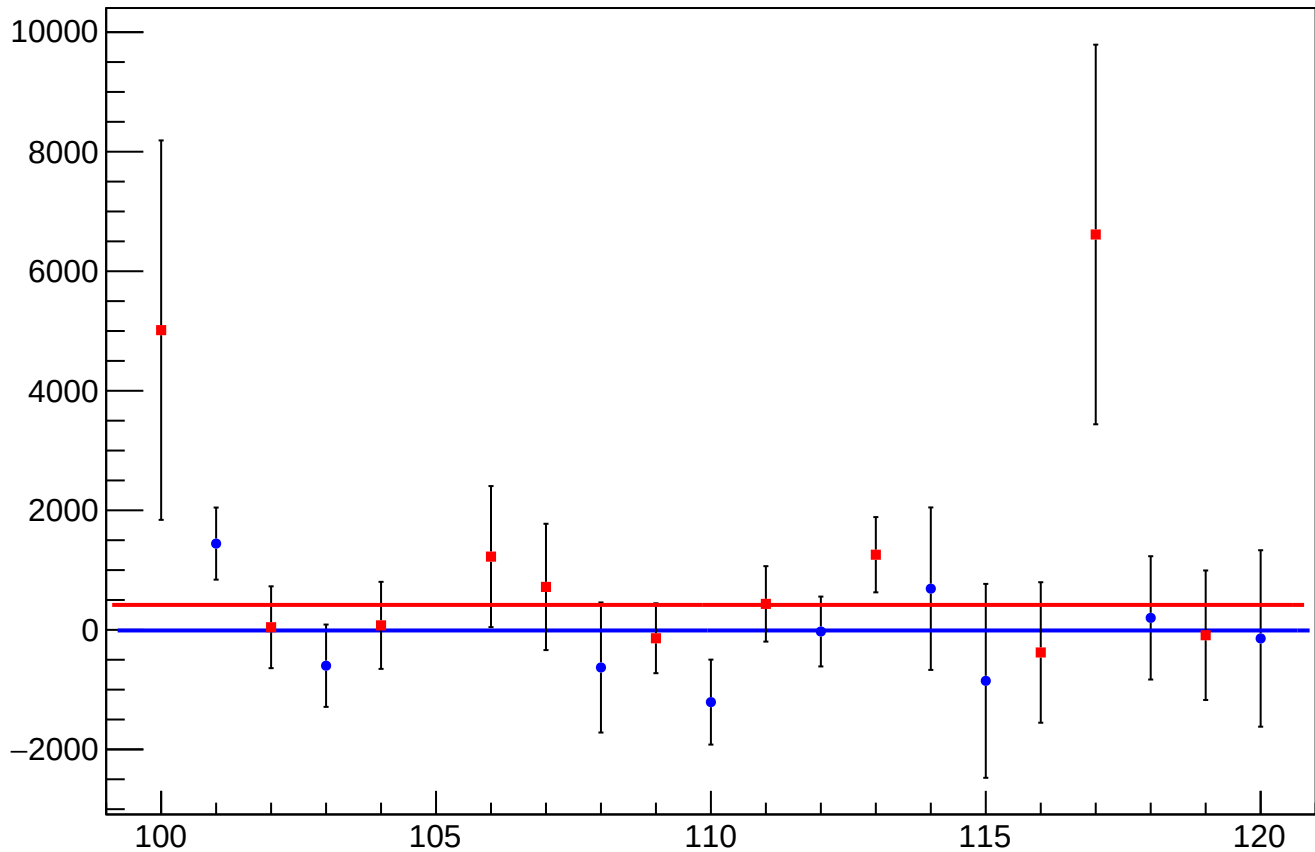
494.613+/-0.195 χ^2/NDF : 310929.3/8

Right Out: 490.760+/-0.179 χ^2/NDF : 334088.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

490.760+/-0.179 χ^2/NDF : 334088.8/10

asym_sam_1357_avg_mean vs Slug



Right In: -10.178 ± 278.108 χ^2/NDF : 10.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

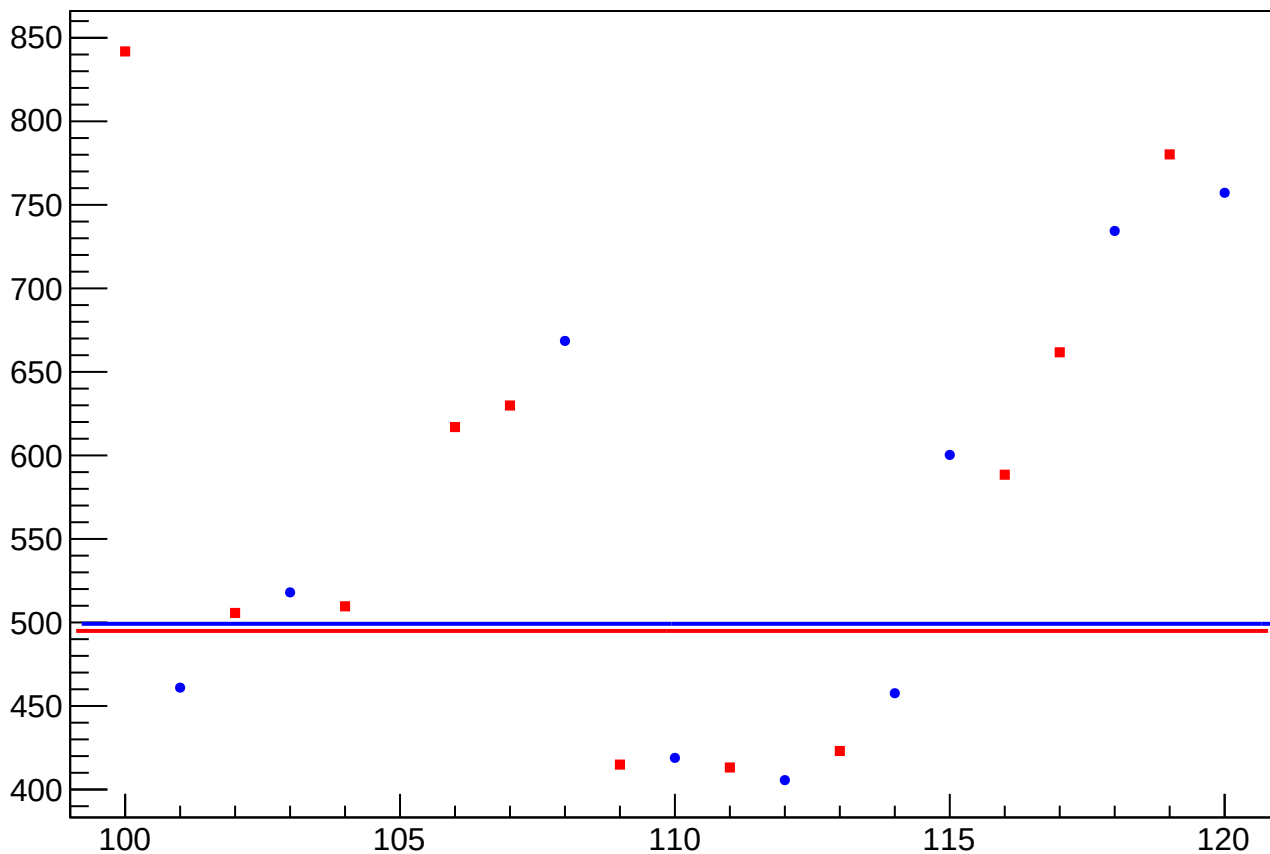
Right Out: 417.452 ± 255.080 χ^2/NDF : 10.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.178 ± 278.108 χ^2/NDF : 10.3/8

417.452 ± 255.080 χ^2/NDF : 10.3/10

asym_sam_1357_avg_rms vs Slug



Right In: 499.203+/-0.197 χ^2/NDF : 309450.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

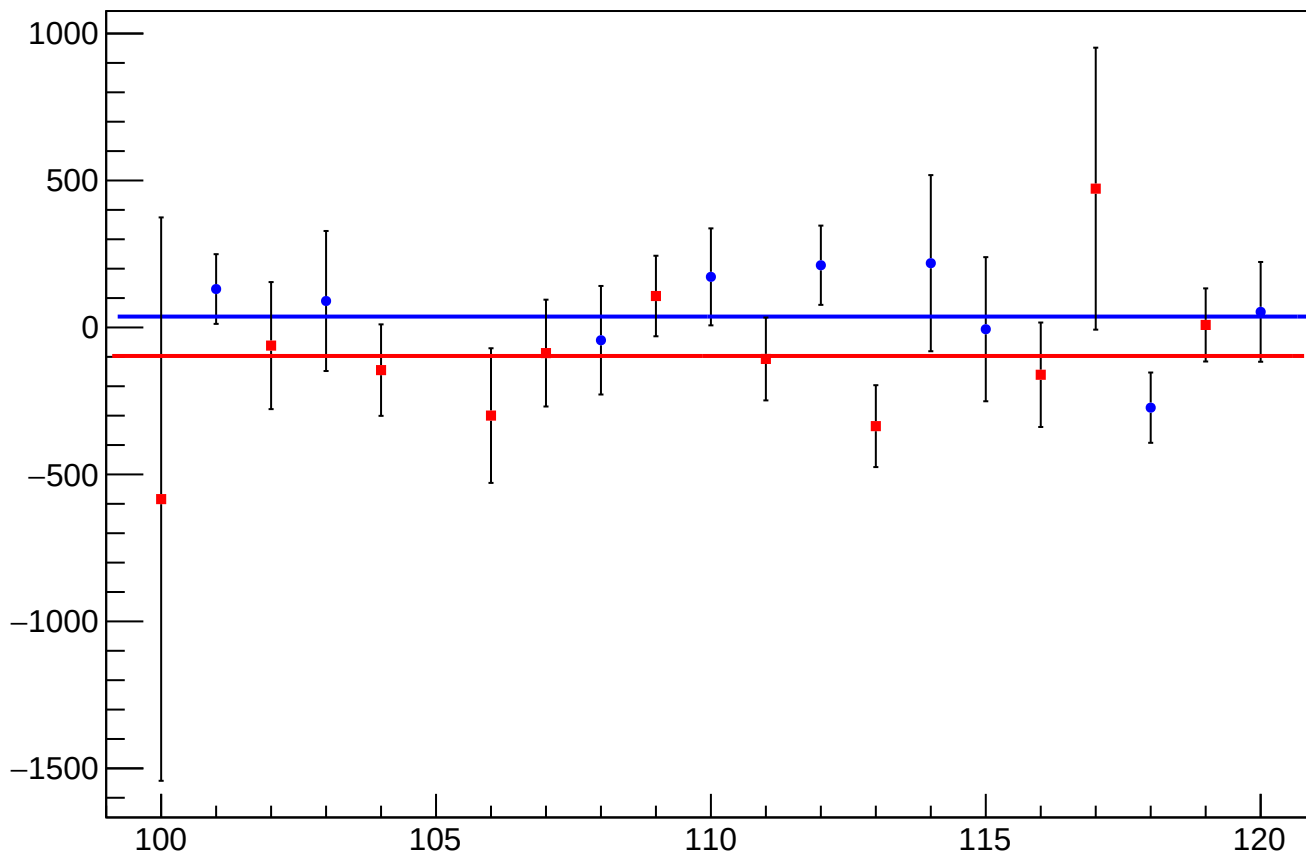
Right Out: 494.942+/-0.180 χ^2/NDF : 333201.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

499.203+/-0.197 χ^2/NDF : 309450.0/8

494.942+/-0.180 χ^2/NDF : 333201.1/10

reg_asym_sam_2468_avg_mean vs Slug



Right In: 37.052+/-54.052 χ^2/NDF : 10.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

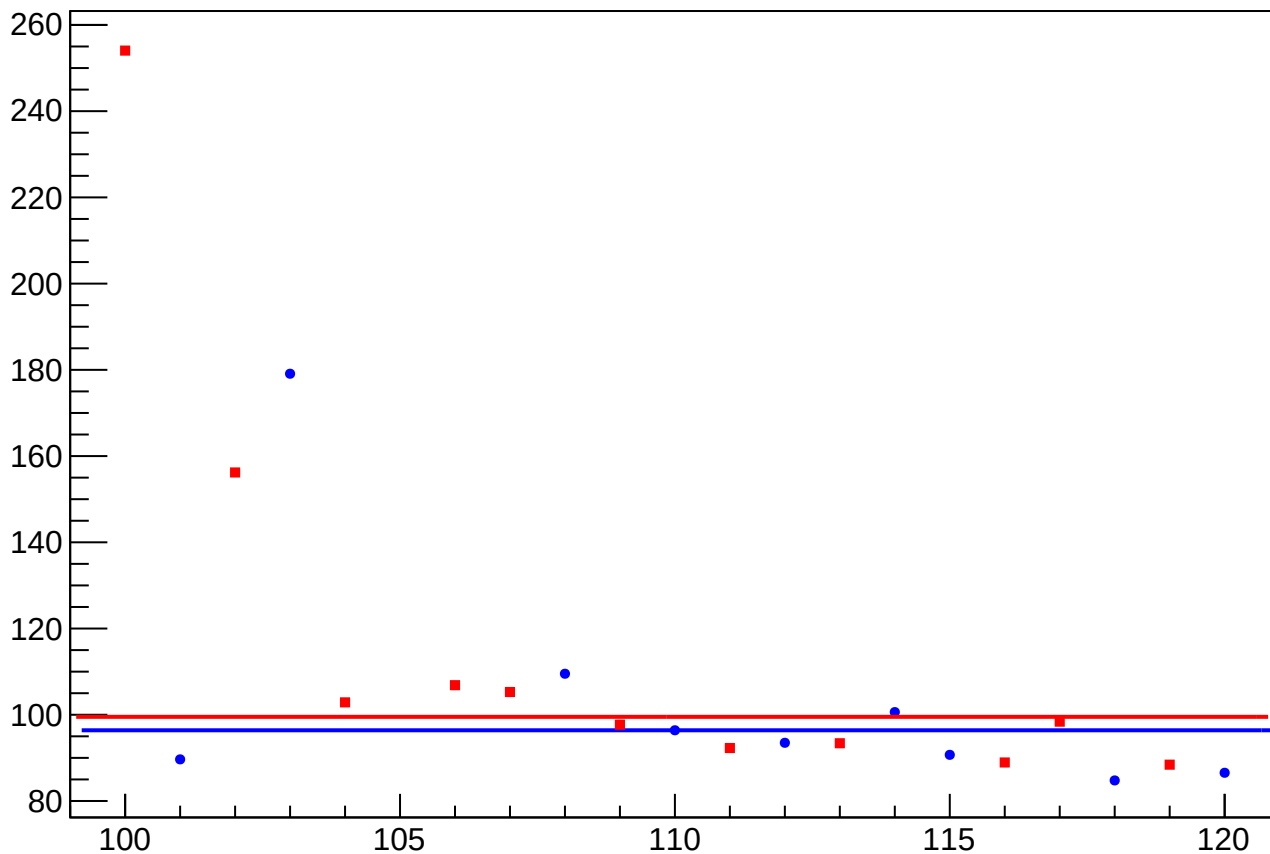
Right Out: -96.989+/-52.064 χ^2/NDF : 8.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.052+/-54.052 χ^2/NDF : 10.3/8

-96.989+/-52.064 χ^2/NDF : 8.6/10

reg_asym_sam_2468_avg_rms vs Slug



Right In: 96.400+/-0.038 χ^2/NDF : 285697.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

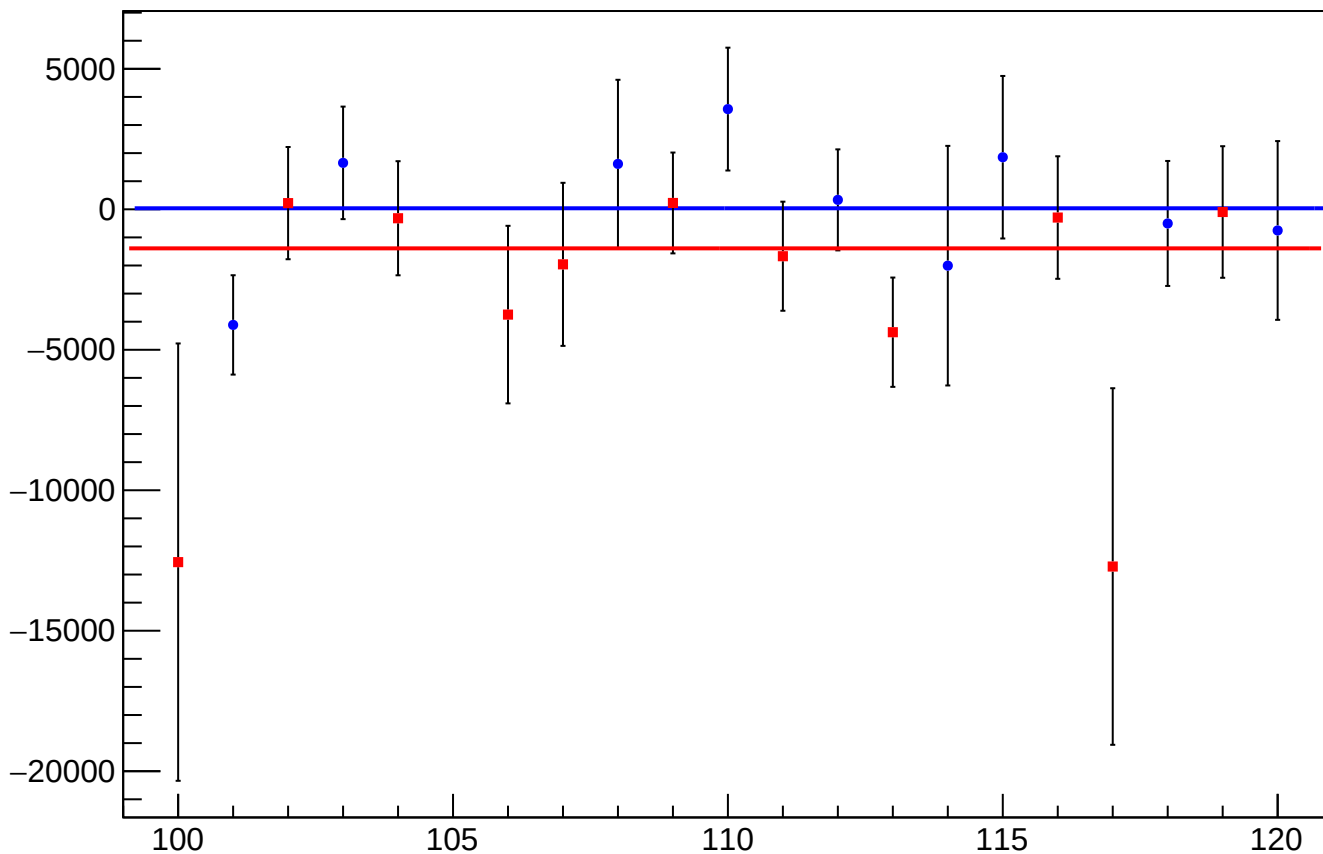
96.400+/-0.038 χ^2/NDF : 285697.0/8

Right Out: 99.522+/-0.037 χ^2/NDF : 227075.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.522+/-0.037 χ^2/NDF : 227075.8/10

asym_sam_2468_avg_correction_mean vs Slug



Right In: 36.760+/-772.729 χ^2/NDF : 9.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

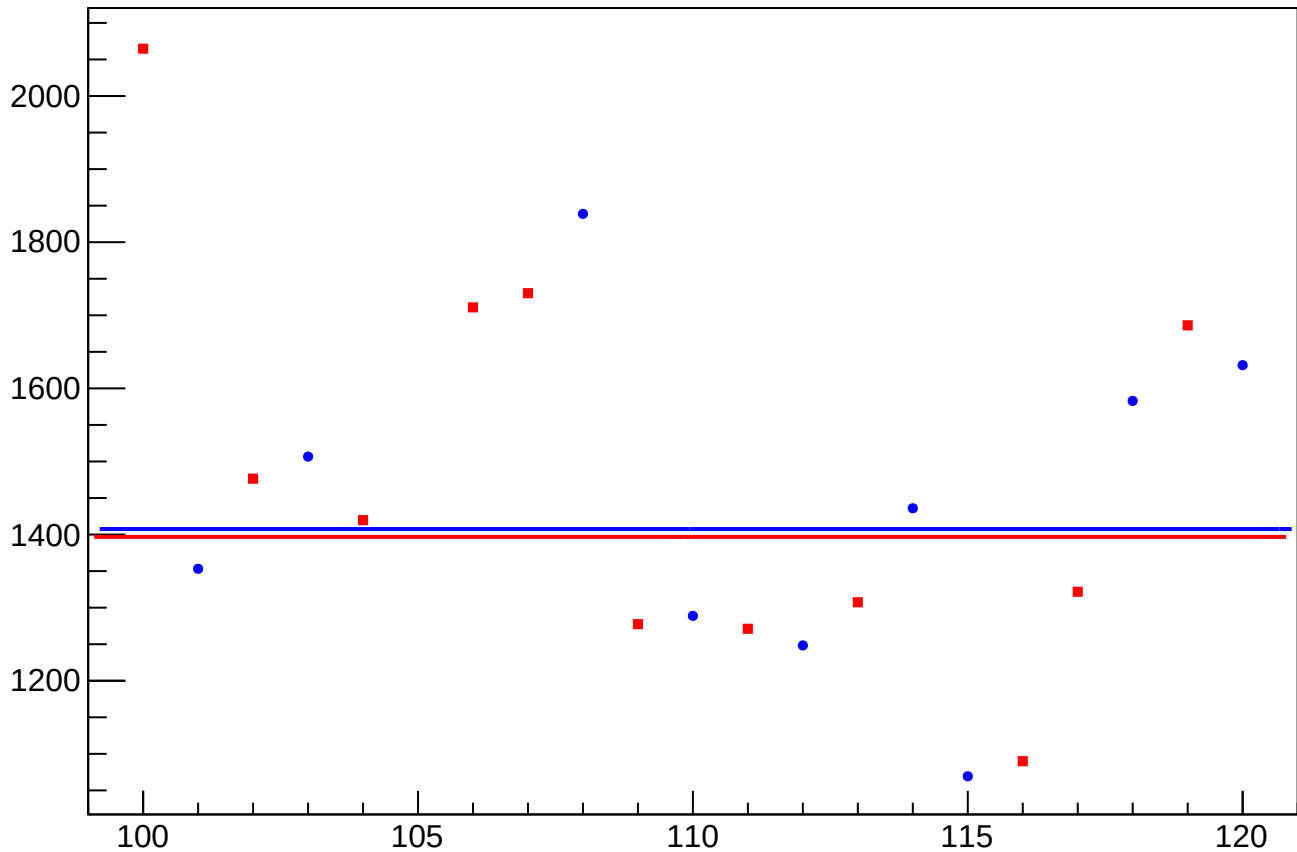
Right Out: -1390.079+/-709.557 χ^2/NDF : 10.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.760+/-772.729 χ^2/NDF : 9.8/8

-1390.079+/-709.557 χ^2/NDF : 10.5/10

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1407.580+/-0.546 χ^2/NDF : 119665.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

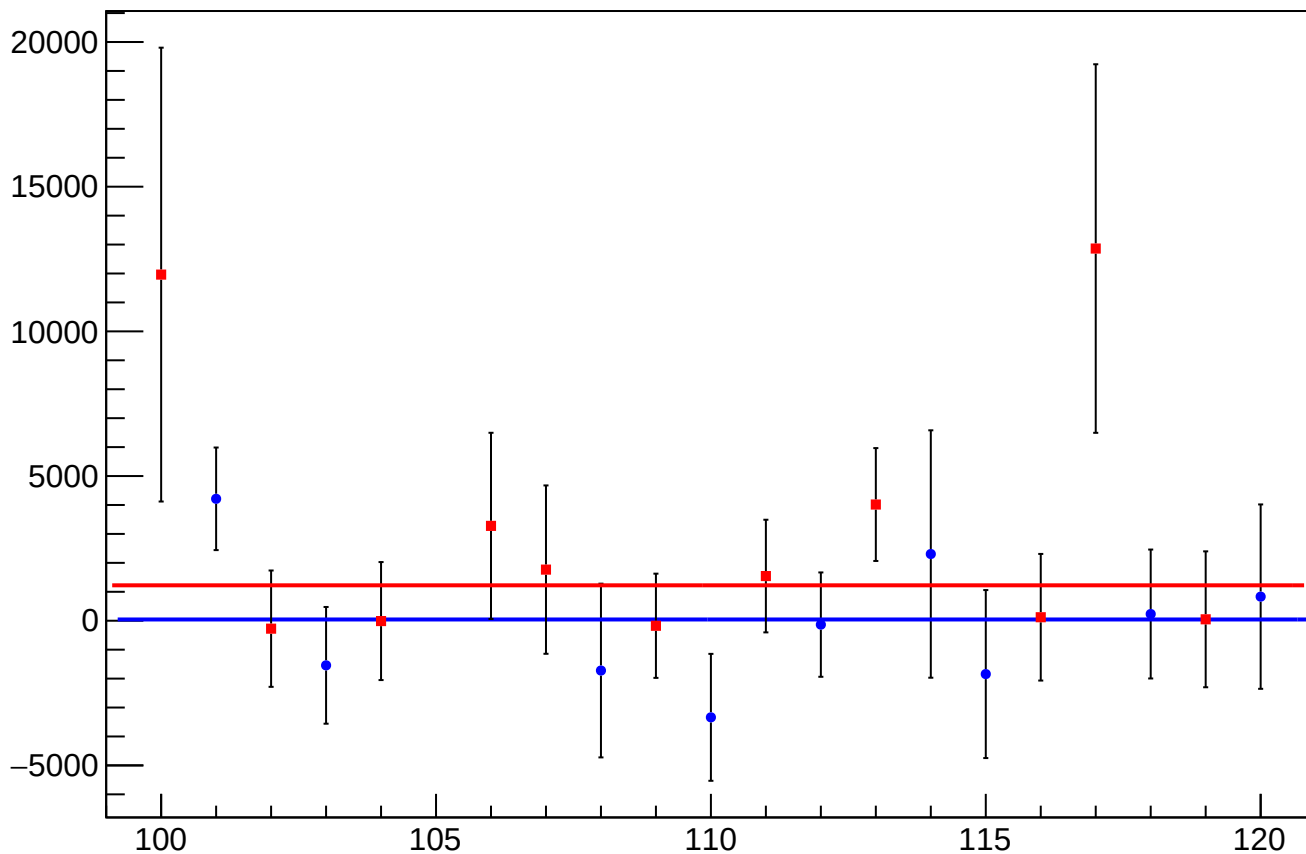
1407.580+/-0.546 χ^2/NDF : 119665.9/8

Right Out: 1396.798+/-0.502 χ^2/NDF : 156209.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1396.798+/-0.502 χ^2/NDF : 156209.9/10

asym_sam_2468_avg_mean vs Slug



Right In: 43.255+/-775.242 χ^2/NDF : 9.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

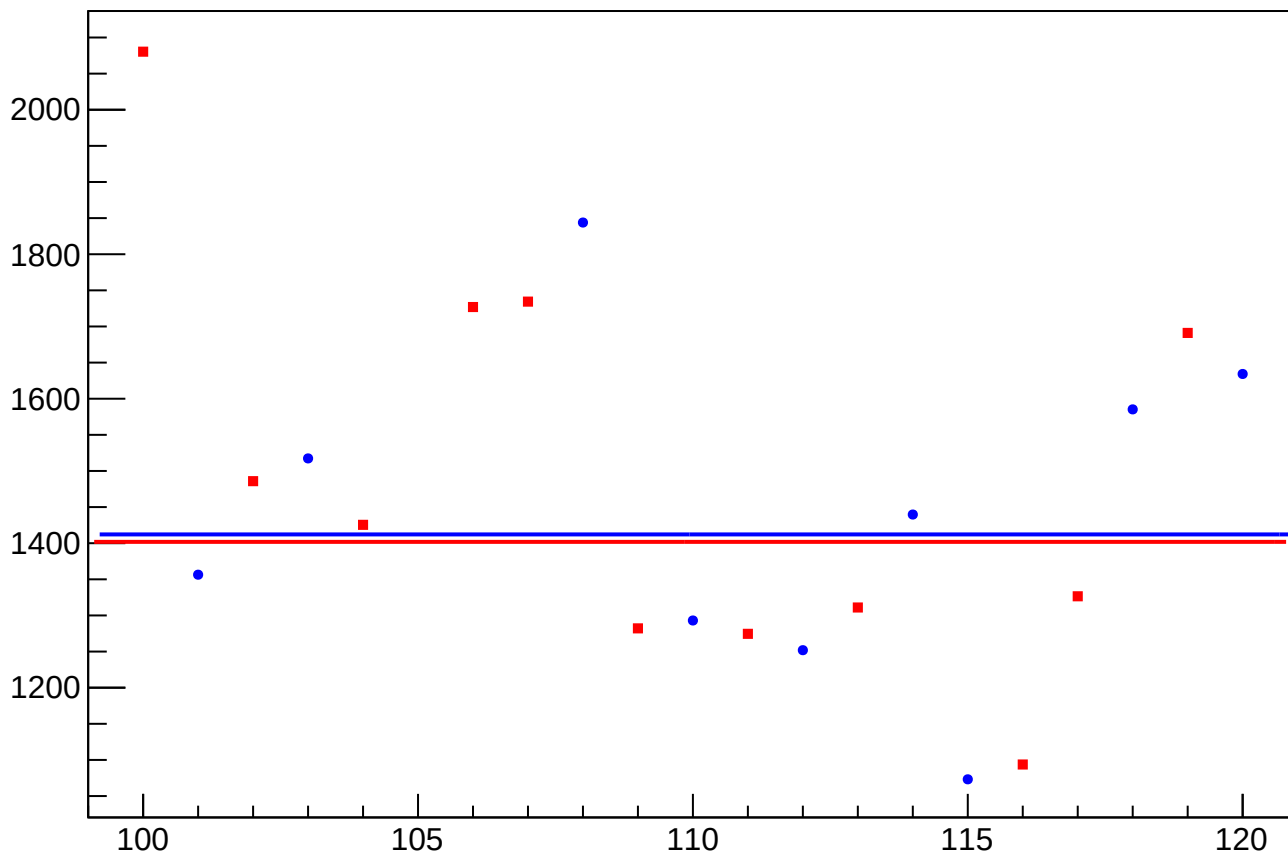
Right Out: 1223.845+/-712.644 χ^2/NDF : 9.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.255+/-775.242 χ^2/NDF : 9.7/8

1223.845+/-712.644 χ^2/NDF : 9.8/10

asym_sam_2468_avg_rms vs Slug



Right In: 1412.159+/-0.548 χ^2/NDF : 119622.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

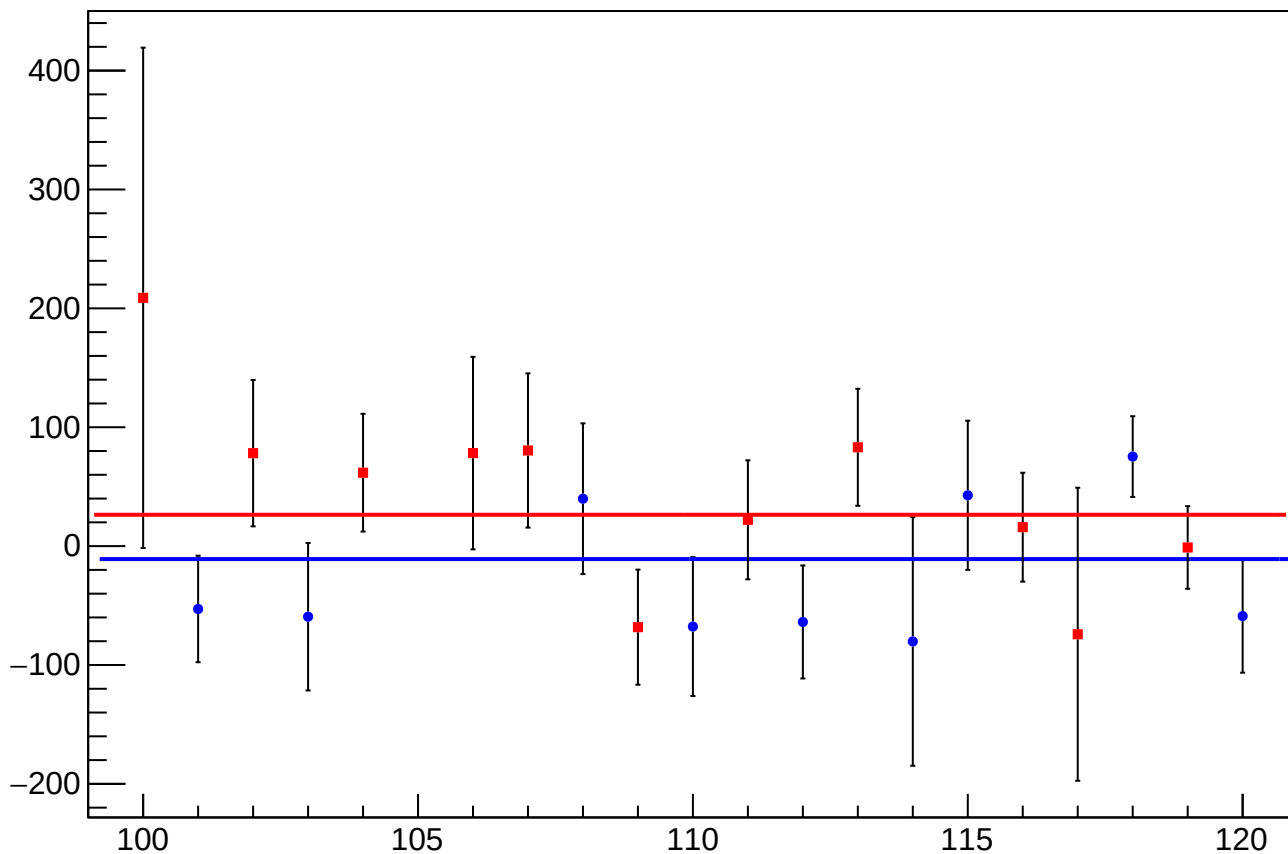
Right Out: 1401.857+/-0.504 χ^2/NDF : 157313.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1412.159+/-0.548 χ^2/NDF : 119622.0/8

1401.857+/-0.504 χ^2/NDF : 157313.5/10

reg_asym_sam_1357_2468_dd_mean vs Slug



Right In: -10.899 $\pm$ 17.159 χ^2/NDF : 12.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

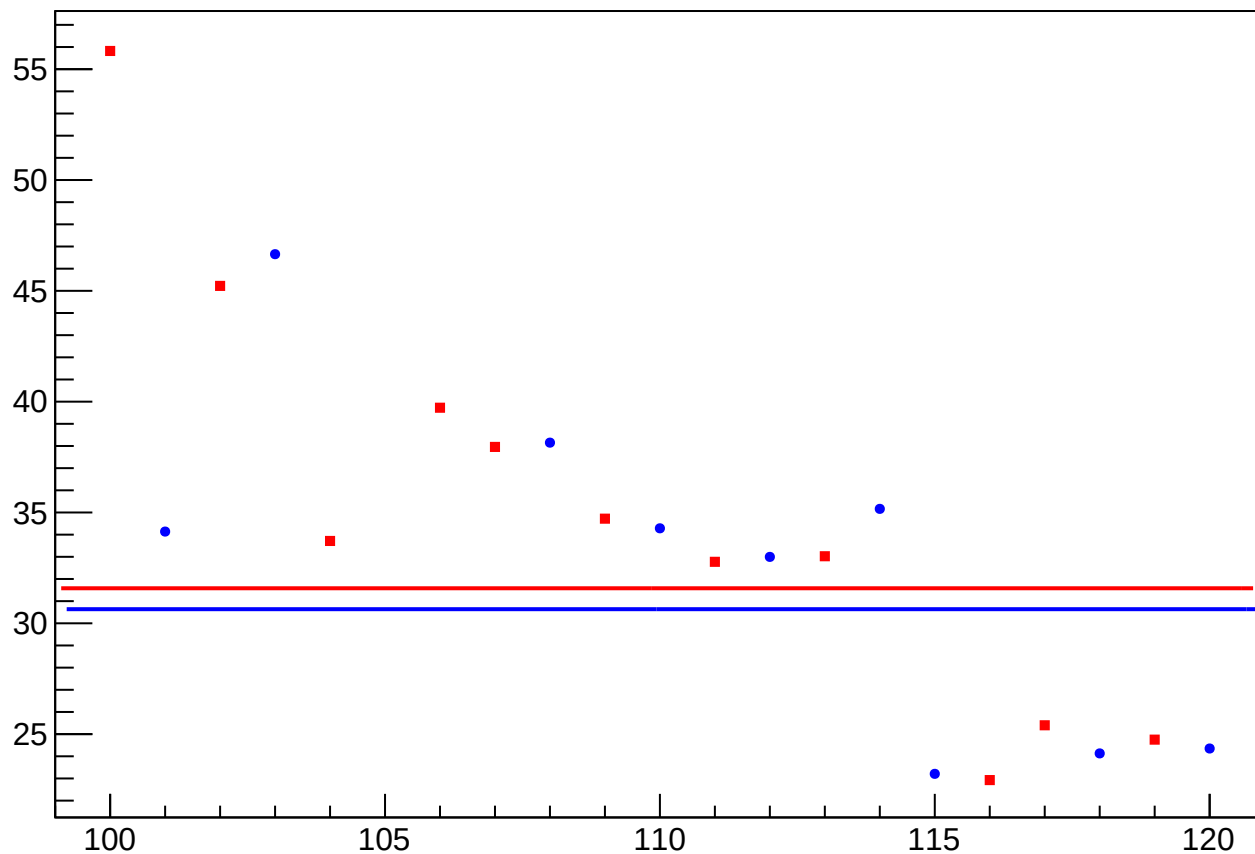
Right Out: 26.370 $\pm$ 16.454 χ^2/NDF : 9.6/10

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-10.899 $\pm$ 17.159 χ^2/NDF : 12.9/8

26.370 $\pm$ 16.454 χ^2/NDF : 9.6/10

reg_asym_sam_1357_2468_dd_rms vs Slug



Right In: 30.637+/-0.012 χ^2/NDF : 326452.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

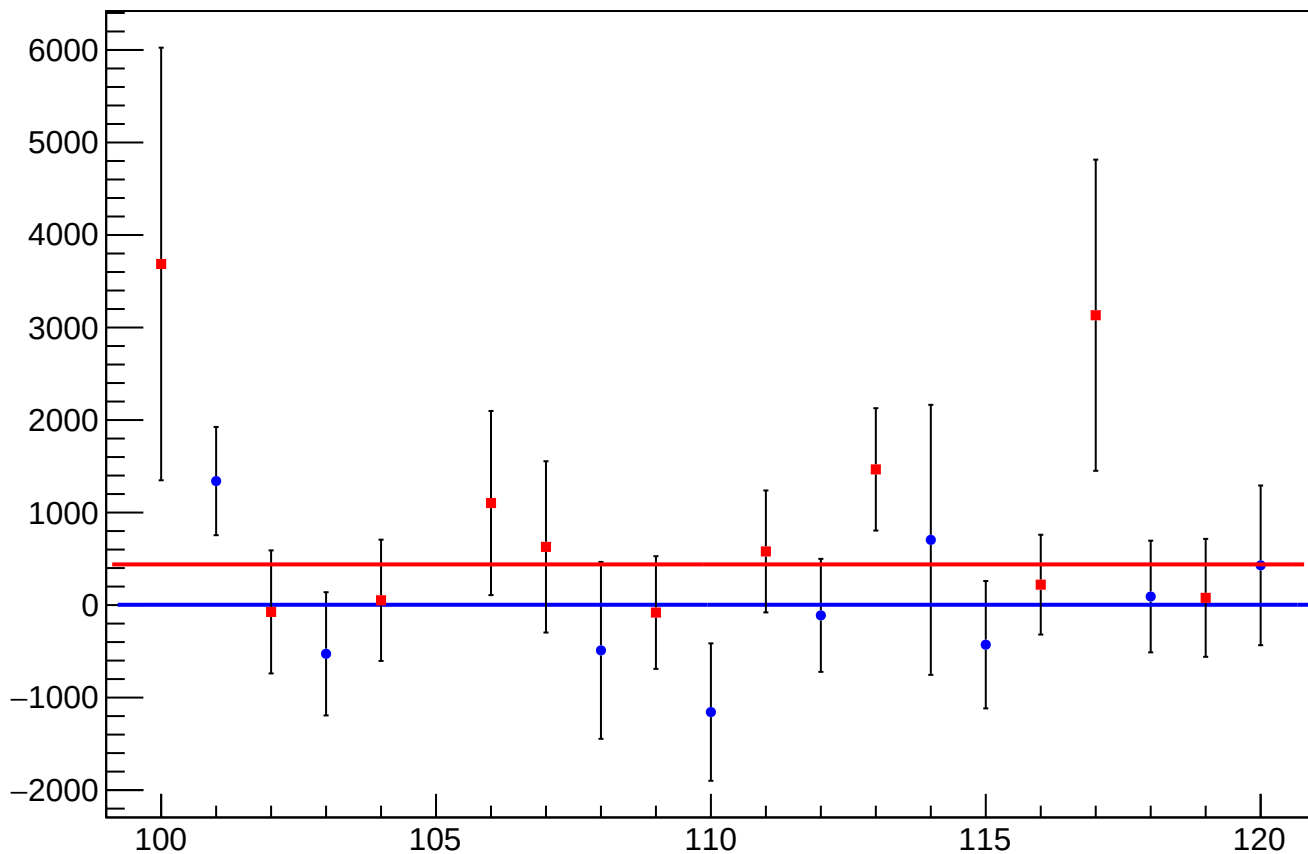
Right Out: 31.581+/-0.012 χ^2/NDF : 332941.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.637+/-0.012 χ^2/NDF : 326452.0/8

31.581+/-0.012 χ^2/NDF : 332941.1/10

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 3.145+/-239.506 χ^2/NDF : 9.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

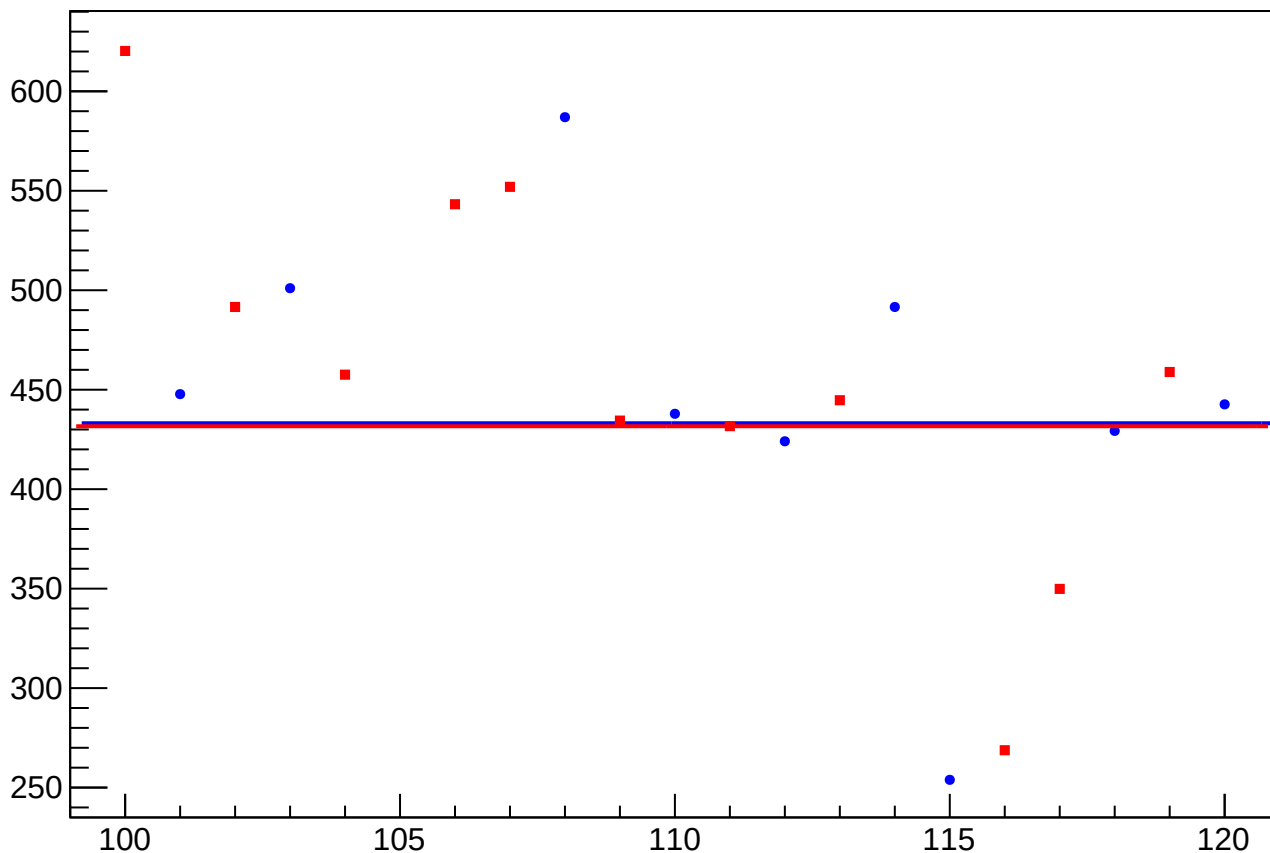
Right Out: 439.447+/-220.962 χ^2/NDF : 9.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.145+/-239.506 χ^2/NDF : 9.5/8

439.447+/-220.962 χ^2/NDF : 9.6/10

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 433.134+/-0.169 χ^2/NDF : 213497.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

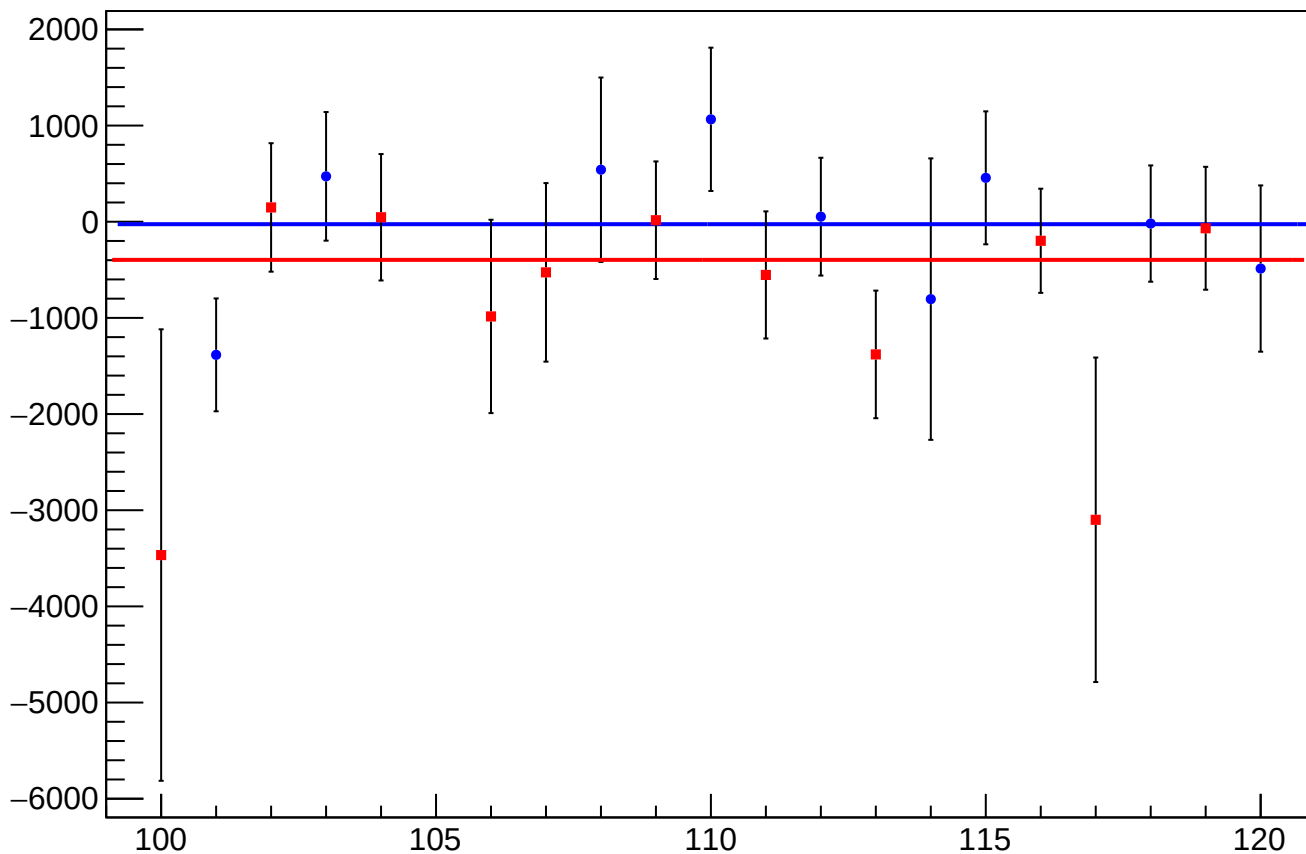
Right Out: 431.632+/-0.156 χ^2/NDF : 282840.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

433.134+/-0.169 χ^2/NDF : 213497.5/8

431.632+/-0.156 χ^2/NDF : 282840.4/10

asym_sam_1357_2468_dd_mean vs Slug



Right In: -25.656 $\pm$ 240.230 χ^2 /NDF: 9.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

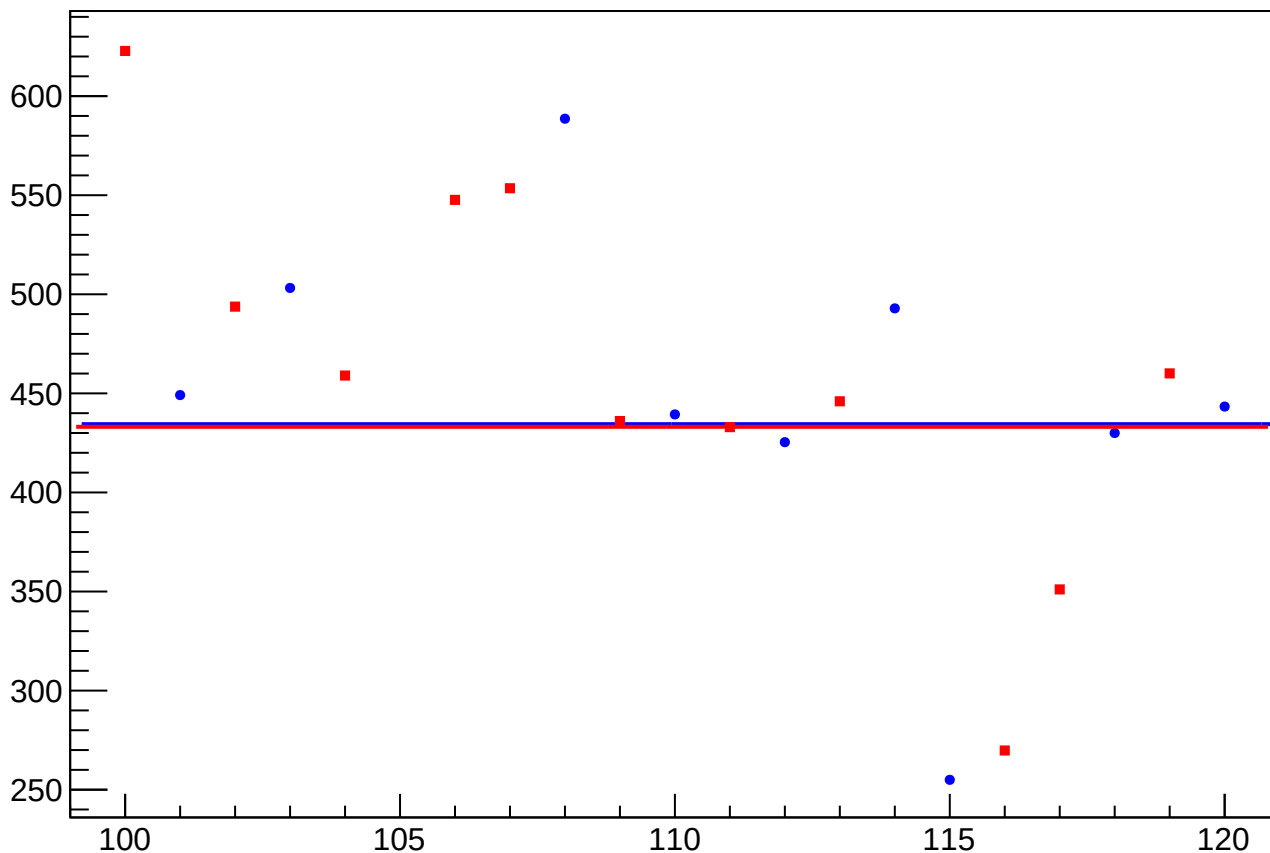
Right Out: -396.584 $\pm$ 221.771 χ^2 /NDF: 8.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.656 $\pm$ 240.230 χ^2 /NDF: 9.5/8

-396.584 $\pm$ 221.771 χ^2 /NDF: 8.9/10

asym_sam_1357_2468_dd_rms vs Slug



Right In: 434.464+/-0.170 χ^2/NDF : 212956.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

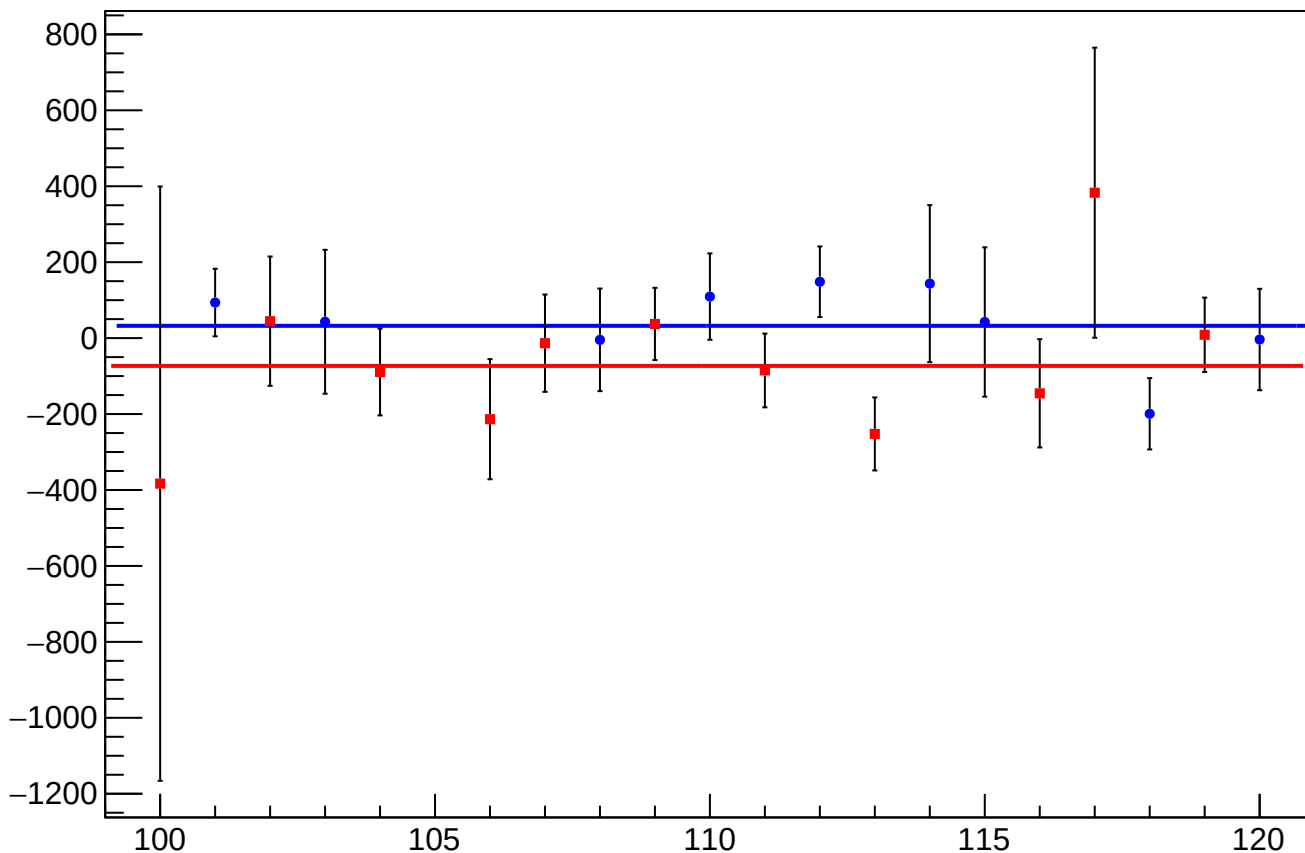
Right Out: 433.128+/-0.157 χ^2/NDF : 283294.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

434.464+/-0.170 χ^2/NDF : 212956.7/8

433.128+/-0.157 χ^2/NDF : 283294.5/10

reg_asym_sam_12345678_avg_mean vs Slug



Right In: 32.375+/-40.146 χ^2/NDF : 9.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

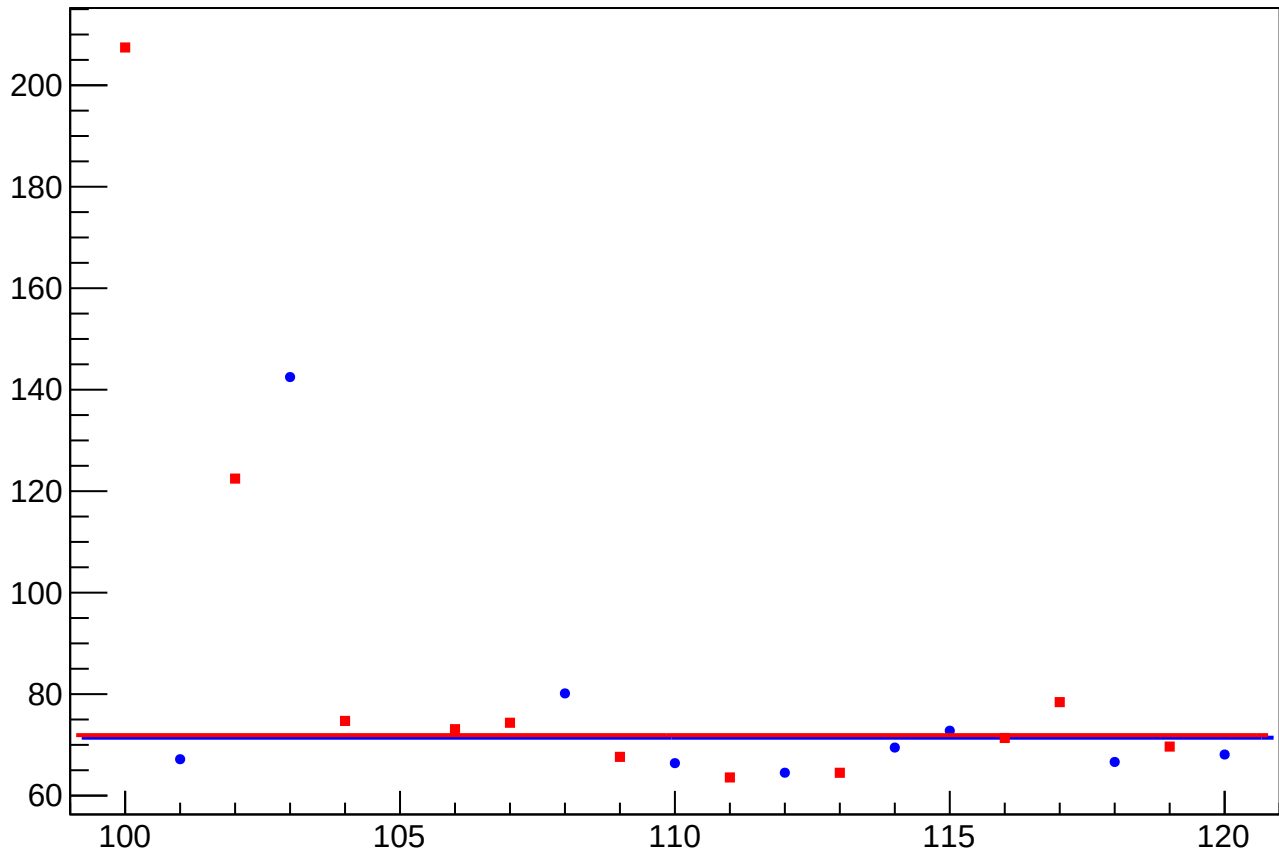
Right Out: -73.104+/-37.846 χ^2/NDF : 8.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.375+/-40.146 χ^2/NDF : 9.0/8

-73.104+/-37.846 χ^2/NDF : 8.9/10

reg_asym_sam_12345678_avg_rms vs Slug



Right In: 71.414+/-0.028 χ^2/NDF : 315842.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

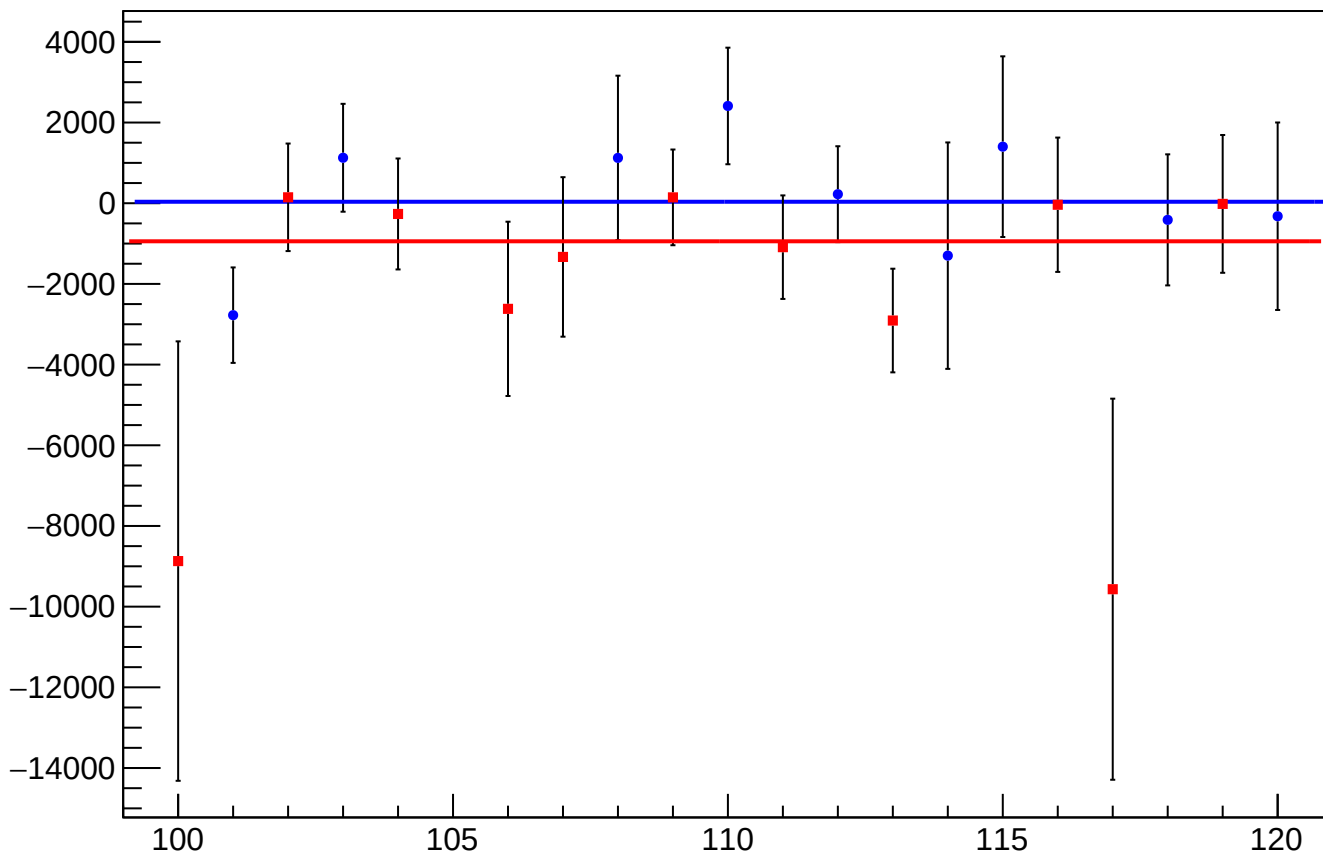
71.414+/-0.028 χ^2/NDF : 315842.2/8

Right Out: 71.919+/-0.027 χ^2/NDF : 270693.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.919+/-0.027 χ^2/NDF : 270693.5/10

asym_sam_12345678_avg_correction_mean vs Slug



Right In: 36.361+/-527.618 χ^2/NDF : 10.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

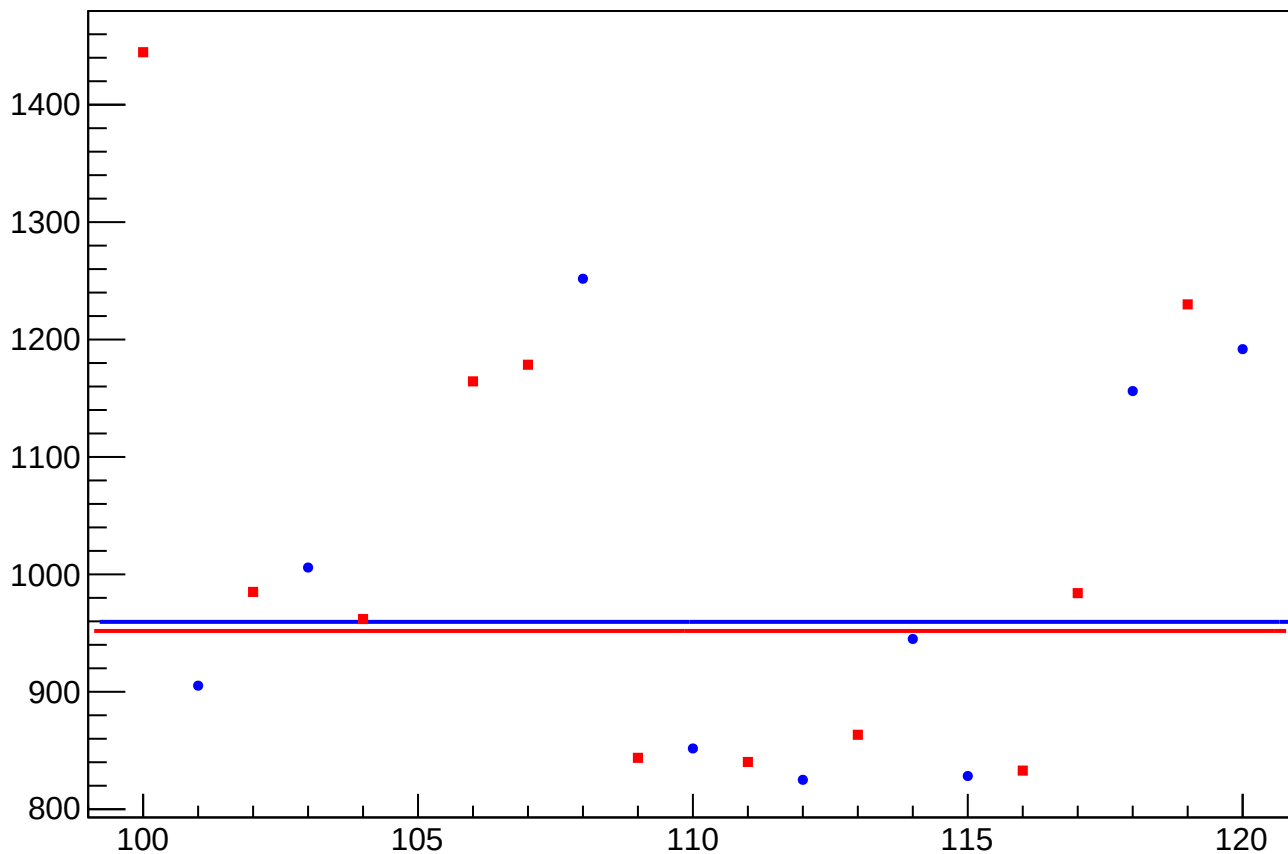
Right Out: -943.744+/-484.049 χ^2/NDF : 10.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.361+/-527.618 χ^2/NDF : 10.0/8

-943.744+/-484.049 χ^2/NDF : 10.8/10

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 959.560+/-0.373 χ^2/NDF : 140701.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

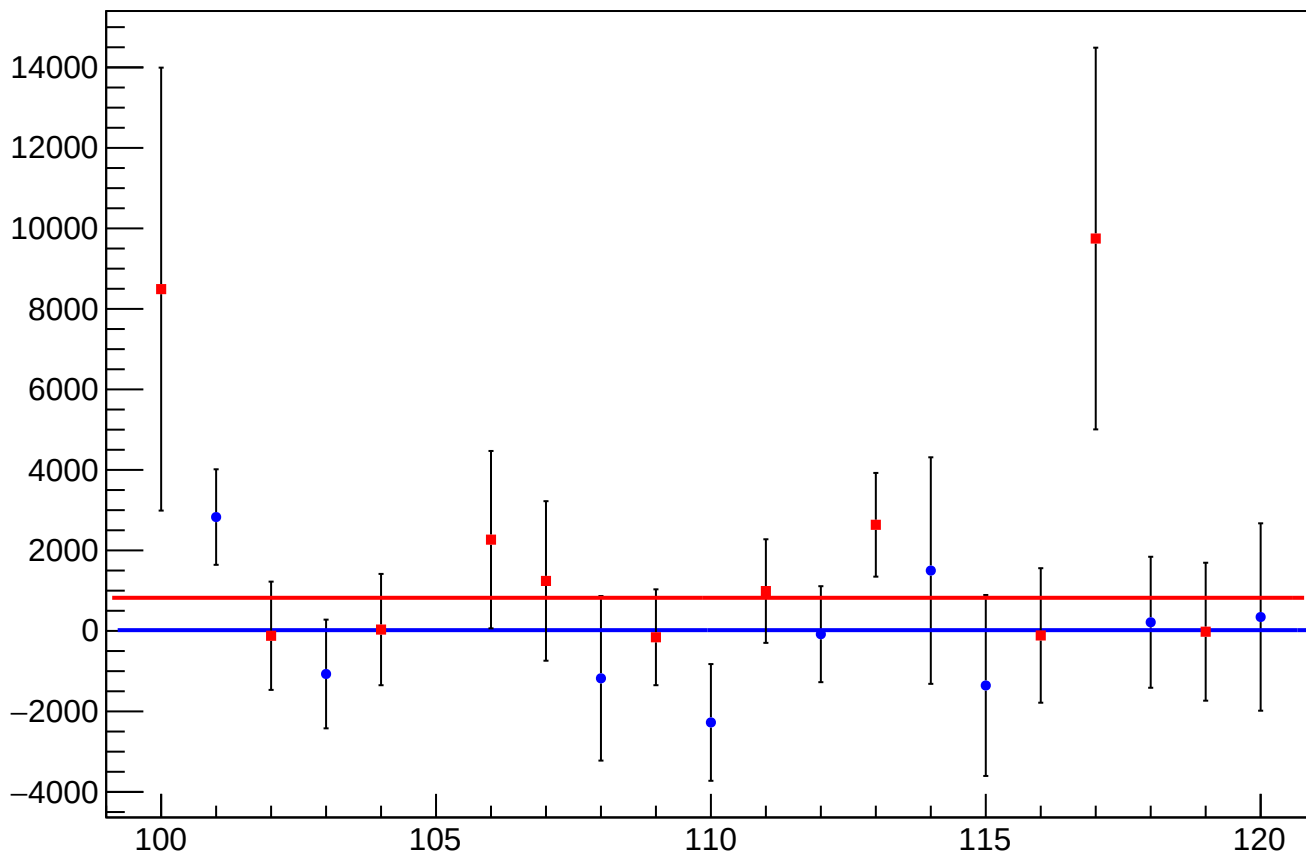
Right Out: 951.830+/-0.342 χ^2/NDF : 167949.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

959.560+/-0.373 χ^2/NDF : 140701.9/8

951.830+/-0.342 χ^2/NDF : 167949.2/10

asym_sam_12345678_avg_mean vs Slug



Right In: 18.709+/-529.762 χ^2/NDF : 9.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

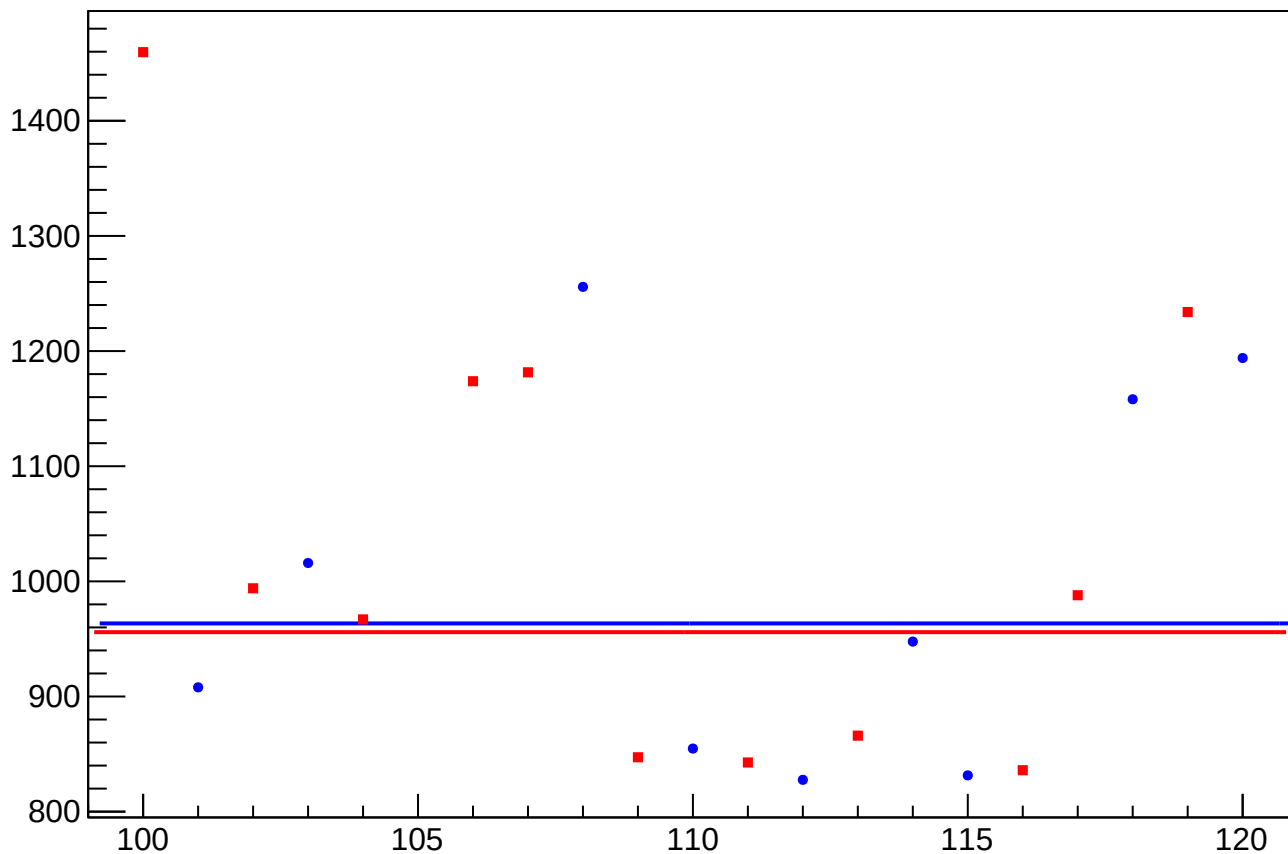
Right Out: 822.714+/-486.568 χ^2/NDF : 10.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.709+/-529.762 χ^2/NDF : 9.8/8

822.714+/-486.568 χ^2/NDF : 10.0/10

asym_sam_12345678_avg_rms vs Slug



Right In: 963.458+/-0.375 χ^2/NDF : 140674.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

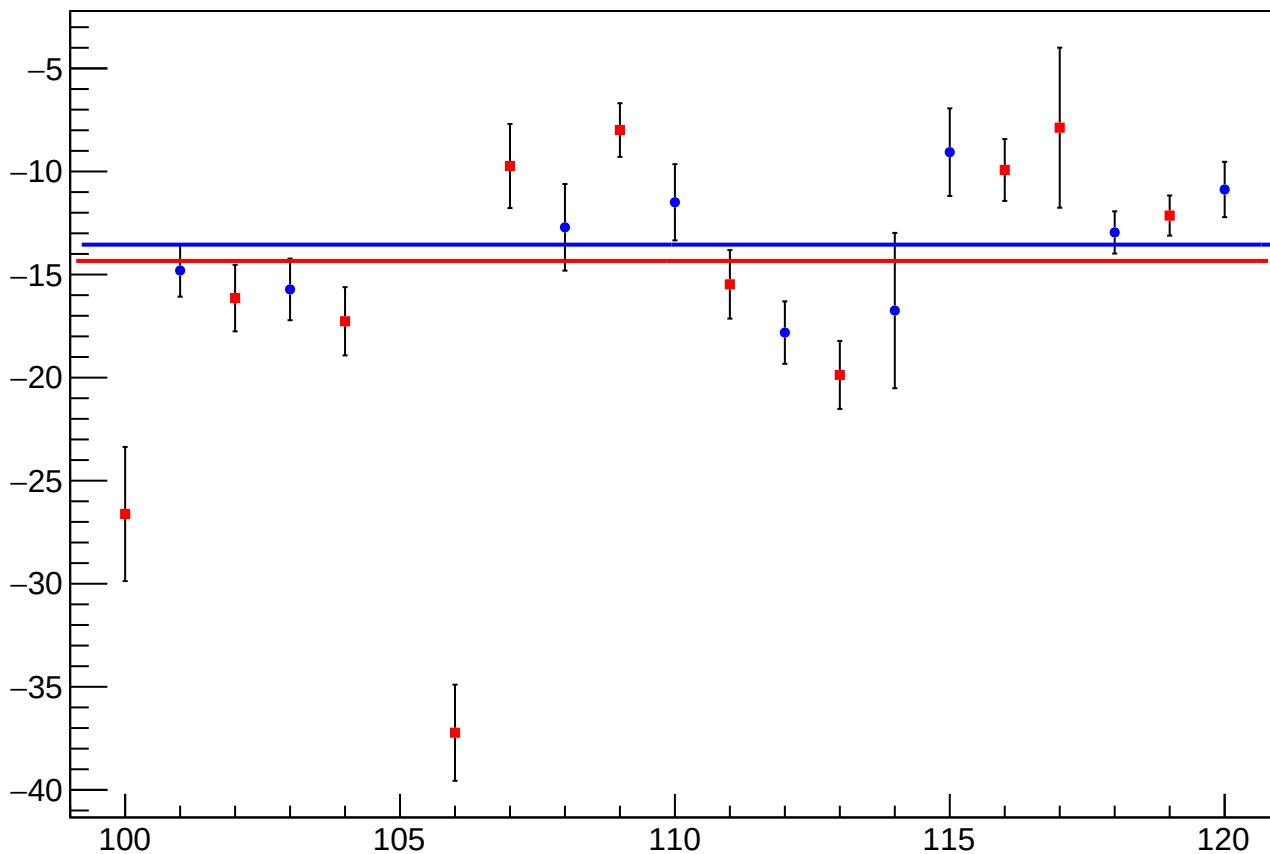
Right Out: 955.868+/-0.344 χ^2/NDF : 168893.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

963.458+/-0.375 χ^2/NDF : 140674.7/8

955.868+/-0.344 χ^2/NDF : 168893.3/10

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -13.550+/-0.512 χ^2/NDF : 21.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

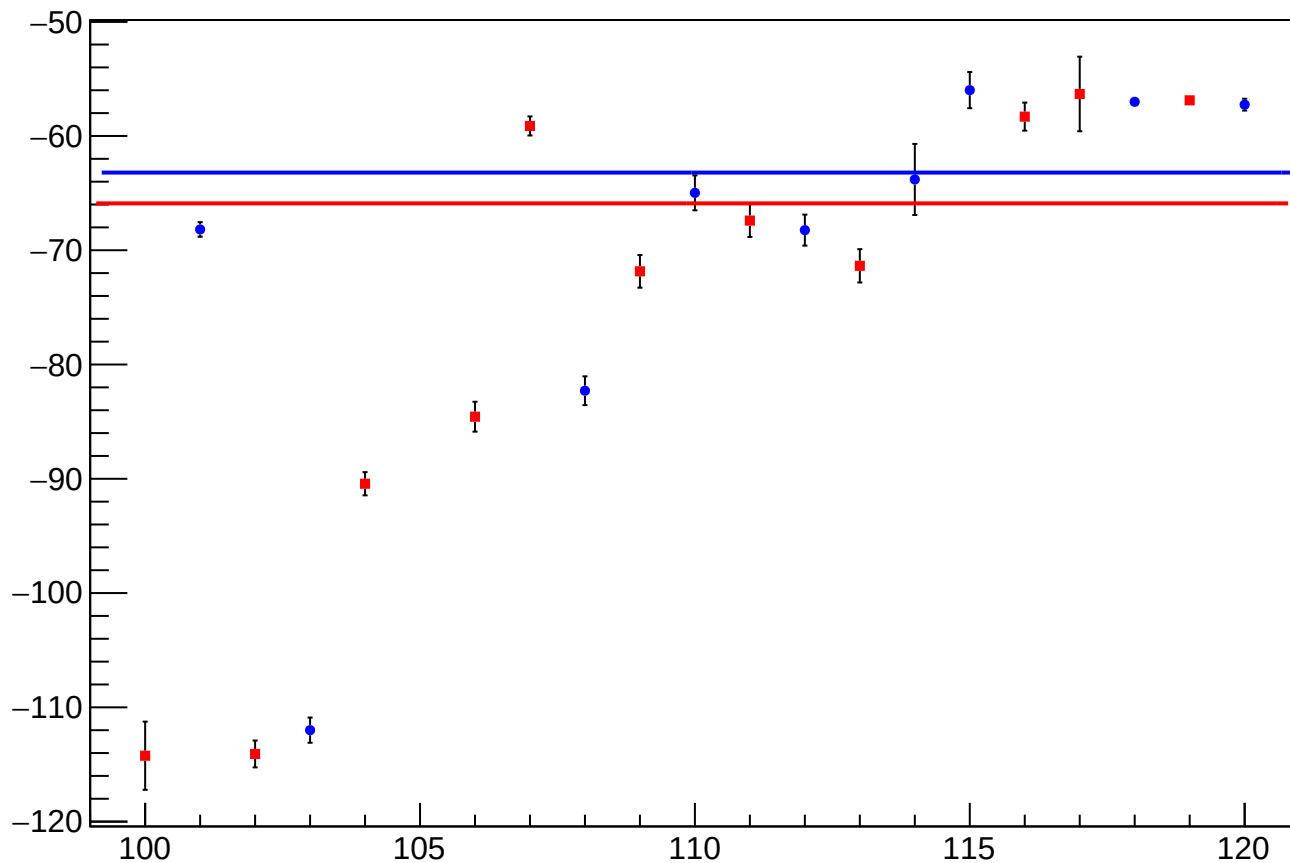
Right Out: -14.342+/-0.491 χ^2/NDF : 172.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.550+/-0.512 χ^2/NDF : 21.9/8

-14.342+/-0.491 χ^2/NDF : 172.1/10

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -63.203+/-0.249 χ^2/NDF : 2685.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

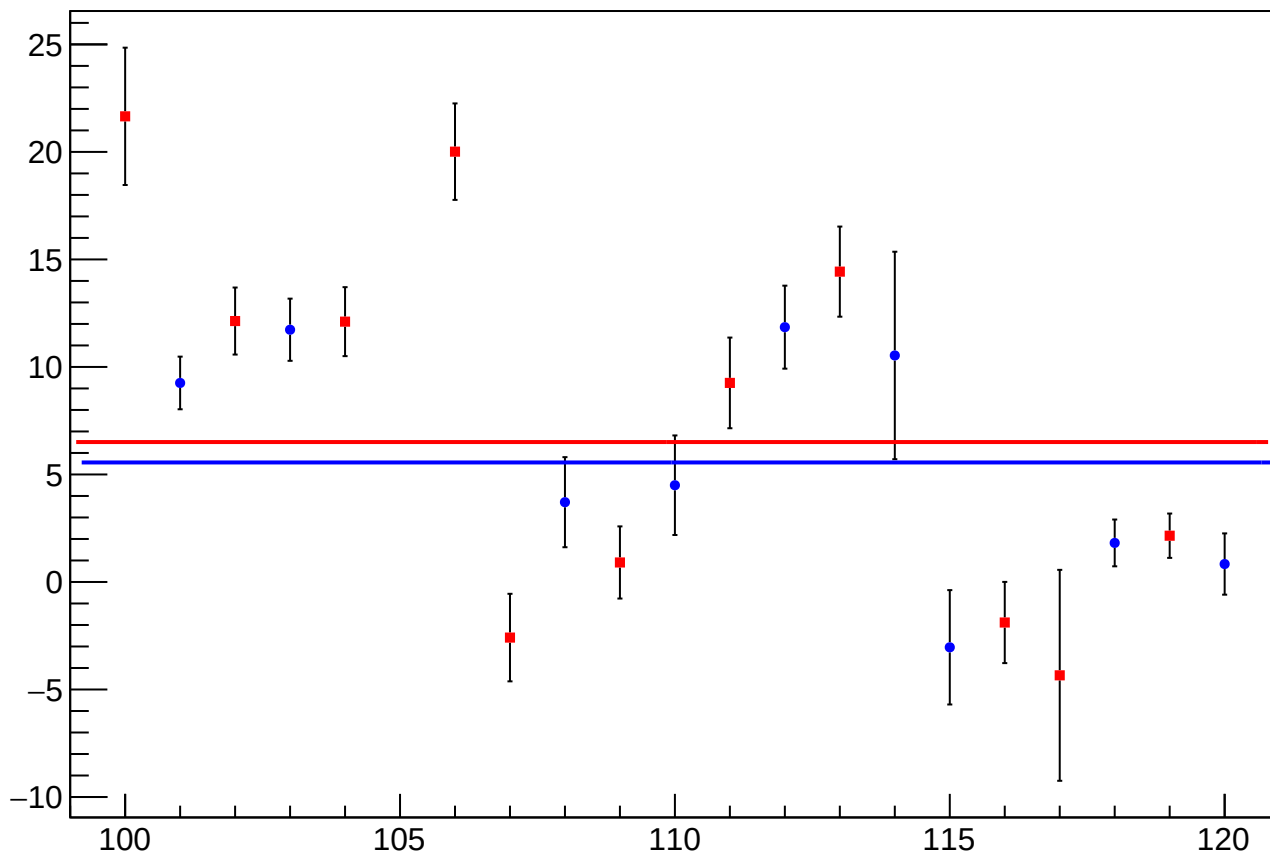
Right Out: -65.899+/-0.274 χ^2/NDF : 3471.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.203+/-0.249 χ^2/NDF : 2685.3/8

-65.899+/-0.274 χ^2/NDF : 3471.3/10

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 5.558 $\pm$ 0.546 χ^2 /NDF: 73.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

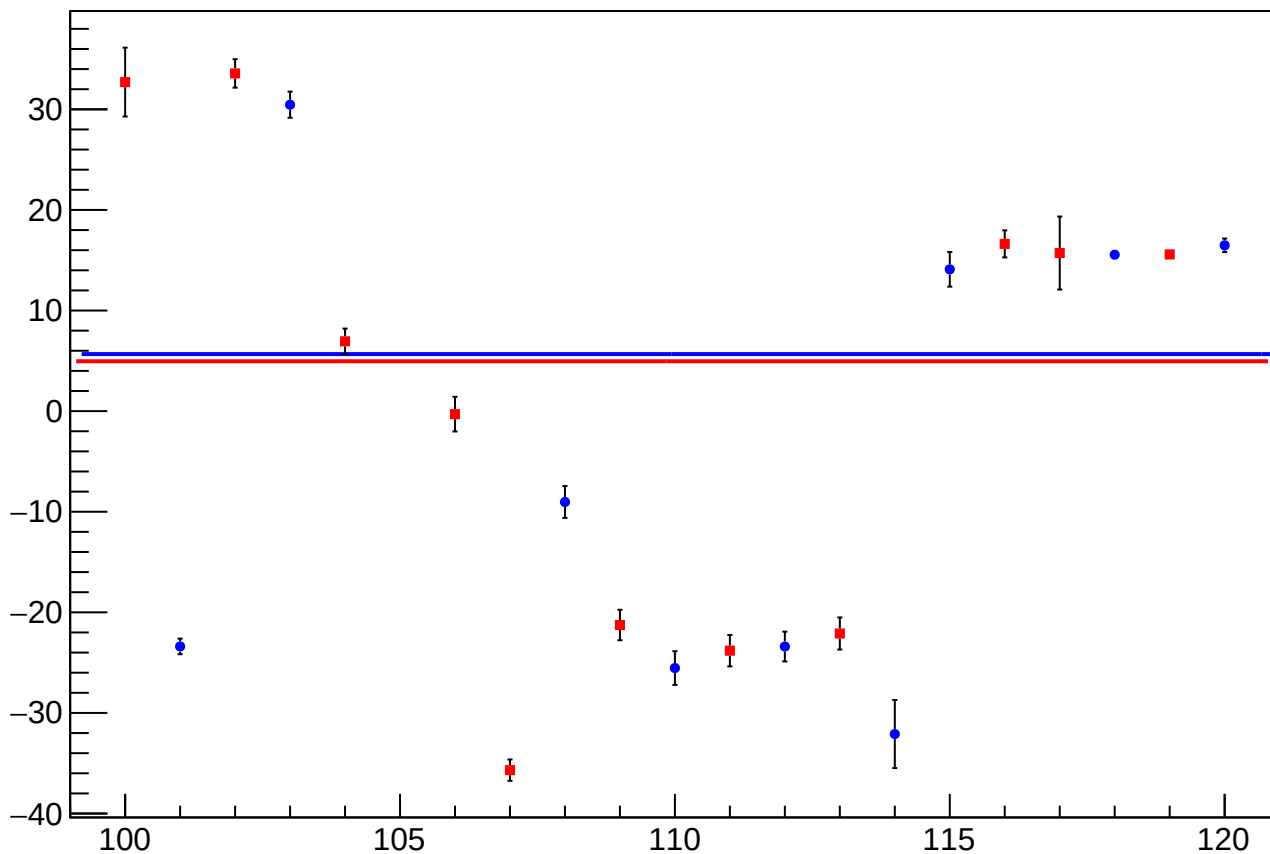
Right Out: 6.507 $\pm$ 0.542 χ^2 /NDF: 173.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.558 $\pm$ 0.546 χ^2 /NDF: 73.3/8

6.507 $\pm$ 0.542 χ^2 /NDF: 173.6/10

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 5.670+/-0.313 χ^2/NDF : 3391.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

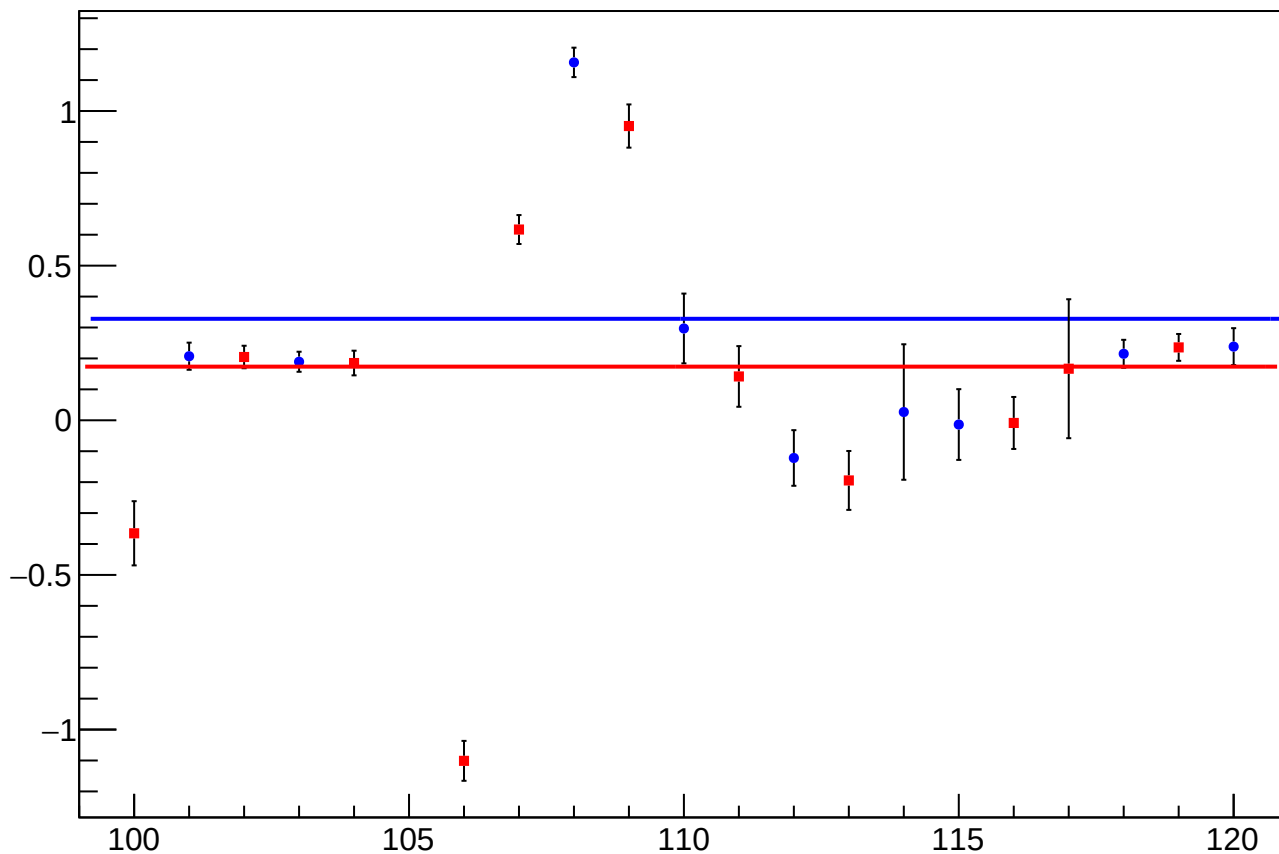
Right Out: 4.959+/-0.339 χ^2/NDF : 3465.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.670+/-0.313 χ^2/NDF : 3391.1/8

4.959+/-0.339 χ^2/NDF : 3465.4/10

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.328+/-0.018 χ^2/NDF : 374.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

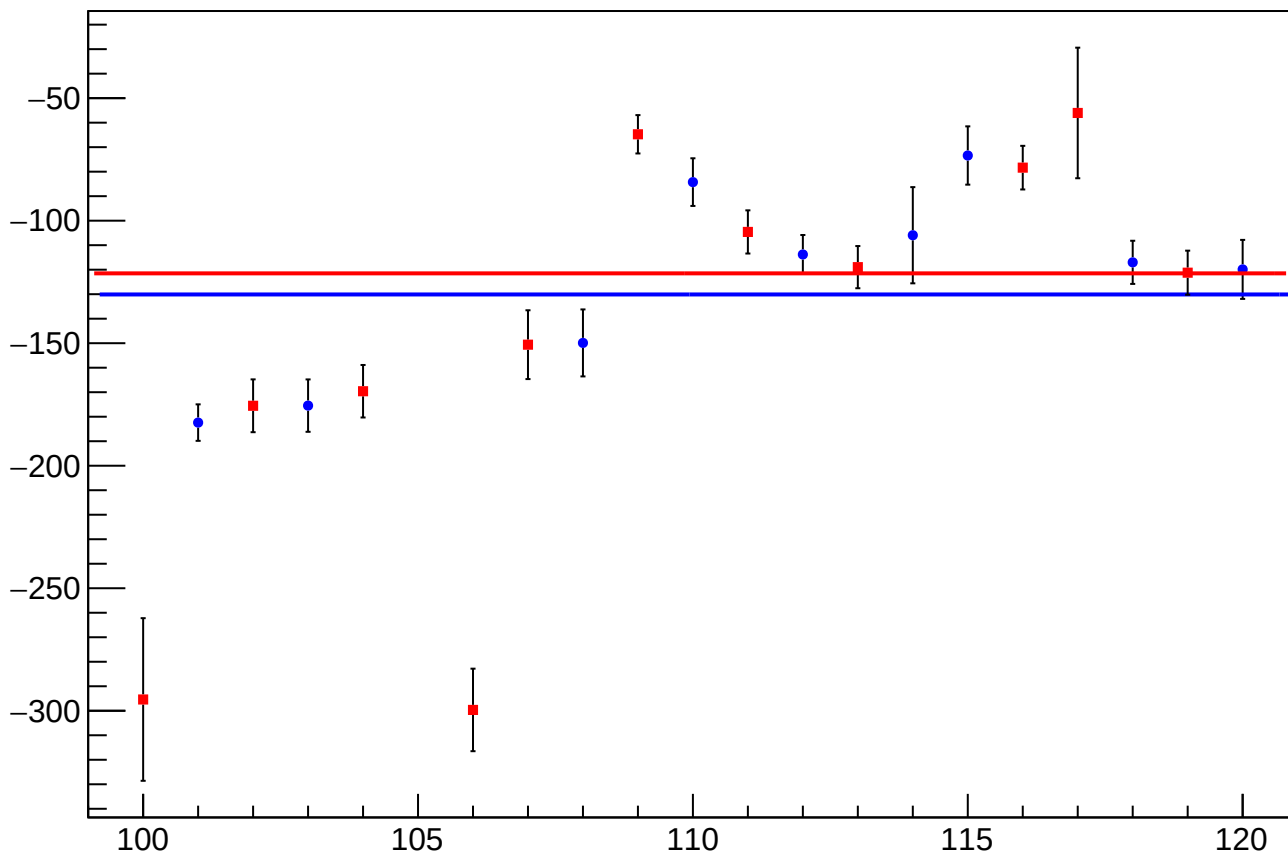
Right Out: 0.173+/-0.017 χ^2/NDF : 653.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.328+/-0.018 χ^2/NDF : 374.1/8

0.173+/-0.017 χ^2/NDF : 653.7/10

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -130.108+/-3.371 χ^2 /NDF: 123.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

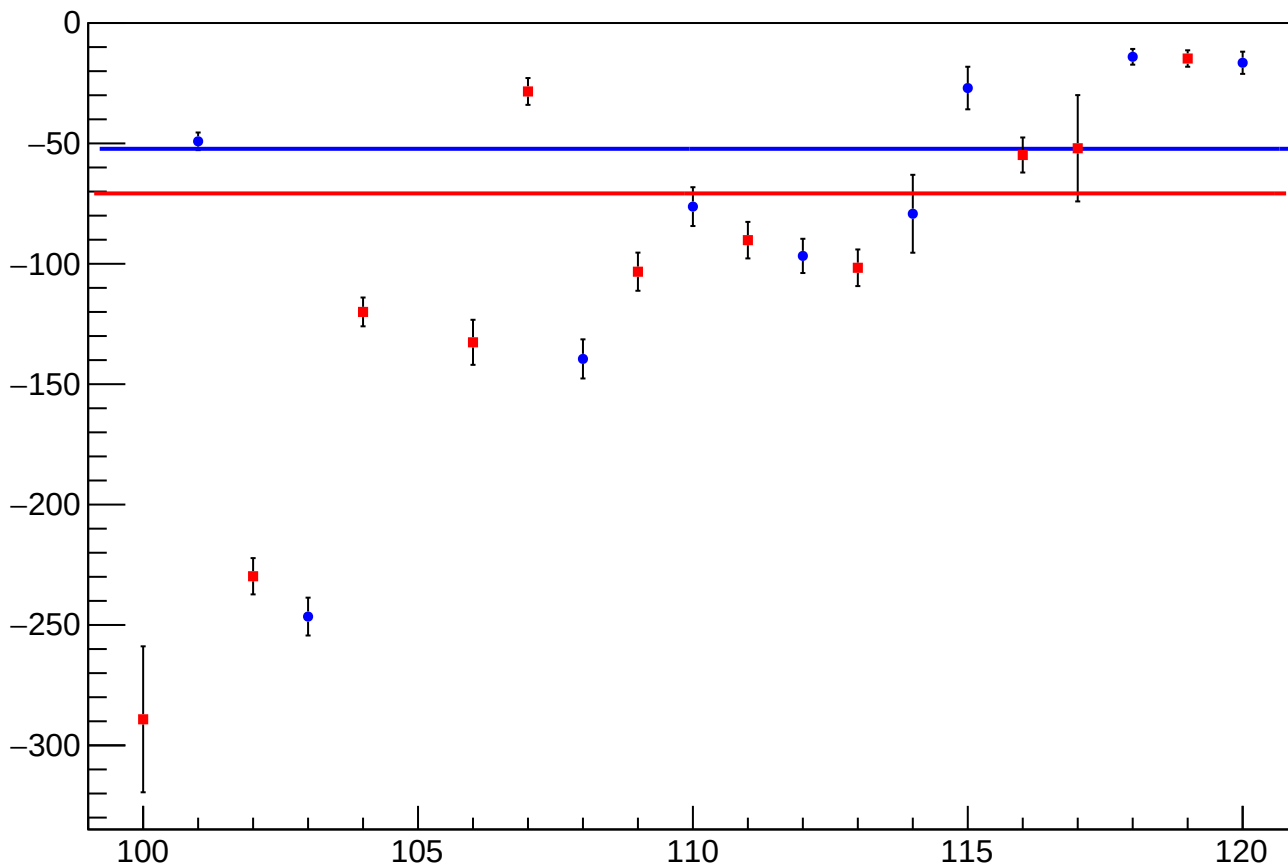
-130.108+/-3.371 χ^2 /NDF: 123.0/8

Right Out: -121.496+/-3.229 χ^2 /NDF: 274.9/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-121.496+/-3.229 χ^2 /NDF: 274.9/10

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -52.241+/-1.830 χ^2/NDF : 982.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

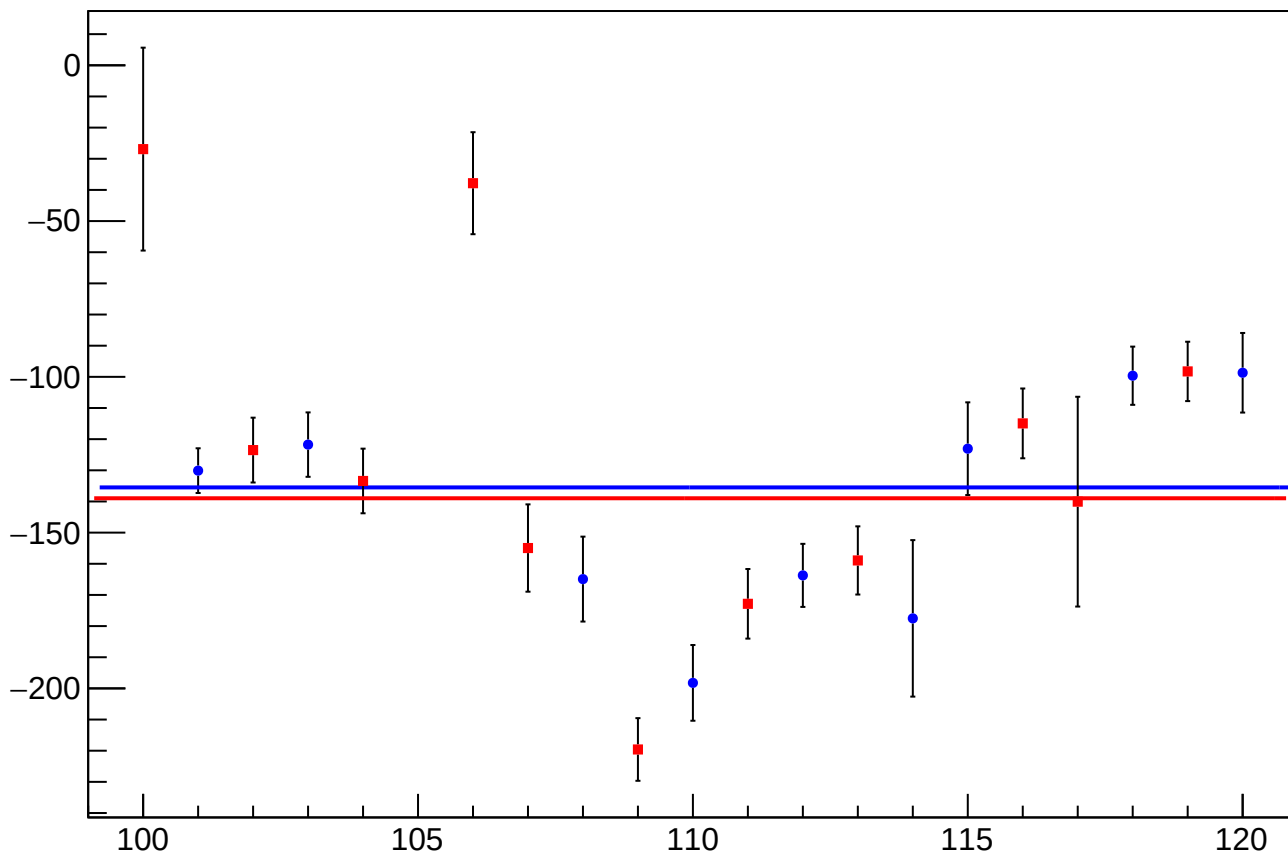
Right Out: -70.769+/-2.010 χ^2/NDF : 980.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.241+/-1.830 χ^2/NDF : 982.8/8

-70.769+/-2.010 χ^2/NDF : 980.9/10

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -135.488+/-3.667 χ^2 /NDF: 67.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

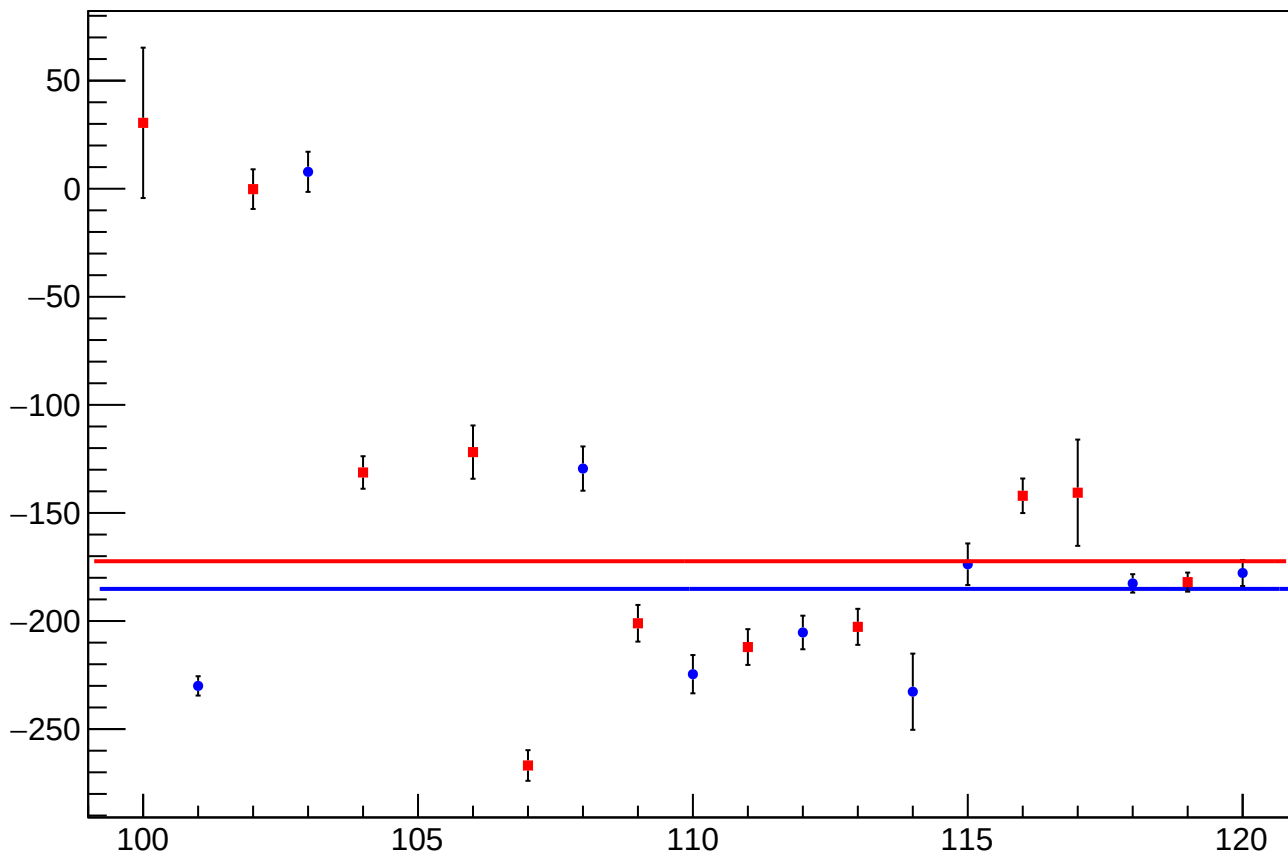
Right Out: -138.973+/-3.666 χ^2 /NDF: 153.5/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-135.488+/-3.667 χ^2 /NDF: 67.9/8

-138.973+/-3.666 χ^2 /NDF: 153.5/10

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -185.136+/-2.252 χ^2/NDF : 599.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

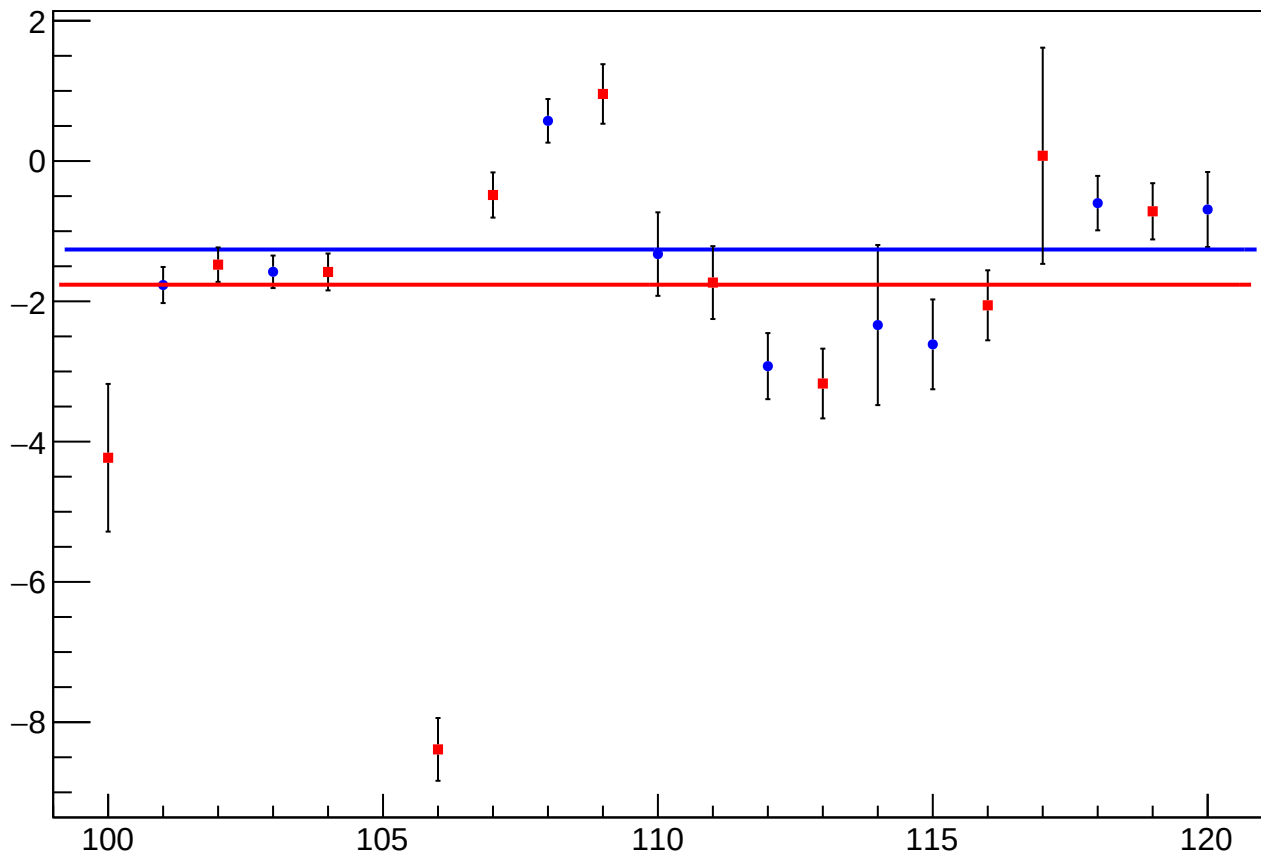
Right Out: -172.336+/-2.435 χ^2/NDF : 678.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-185.136+/-2.252 χ^2/NDF : 599.6/8

-172.336+/-2.435 χ^2/NDF : 678.9/10

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.261+/-0.124 χ^2 /NDF: 62.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

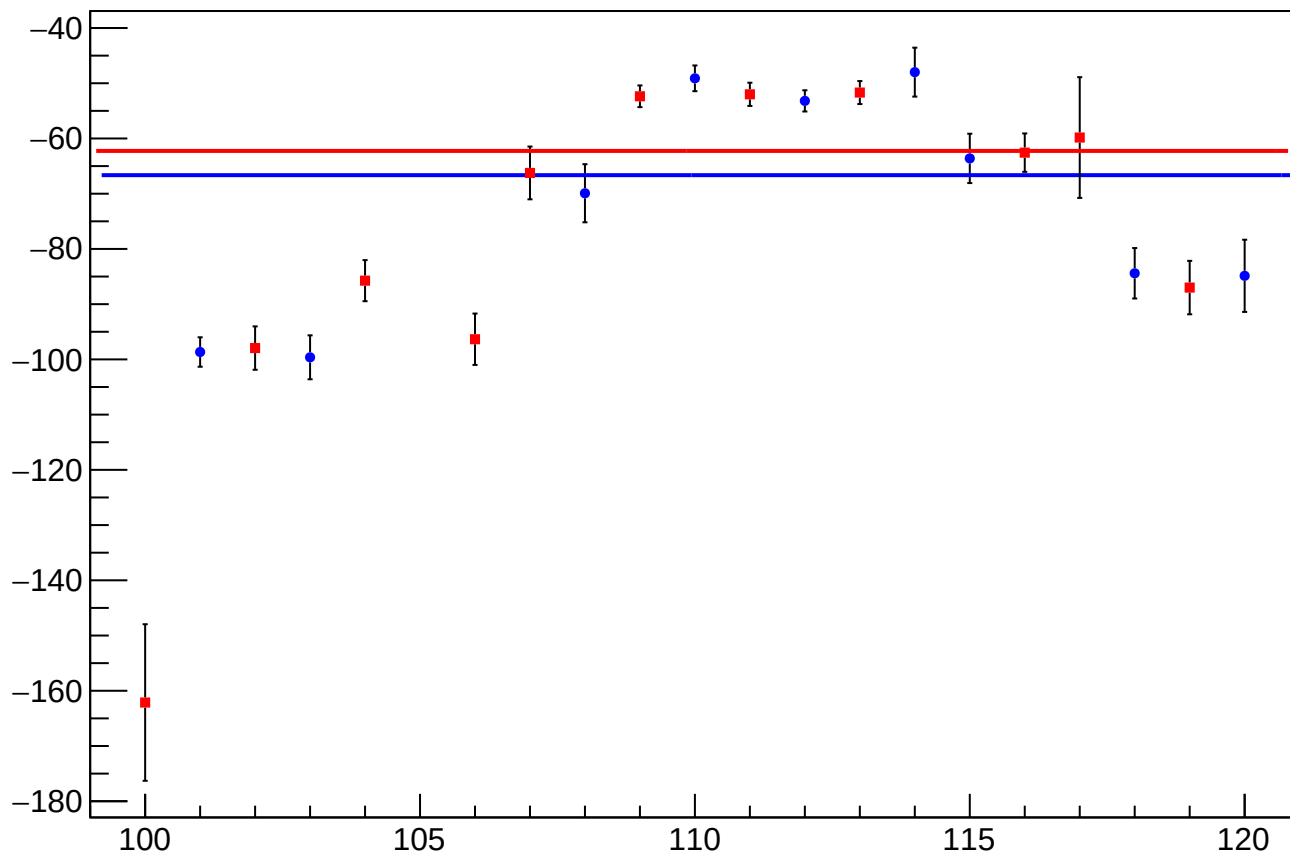
Right Out: -1.763+/-0.119 χ^2 /NDF: 299.8/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.261+/-0.124 χ^2 /NDF: 62.4/8

-1.763+/-0.119 χ^2 /NDF: 299.8/10

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -66.643 $\pm$ 1.074 χ^2 /NDF: 360.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

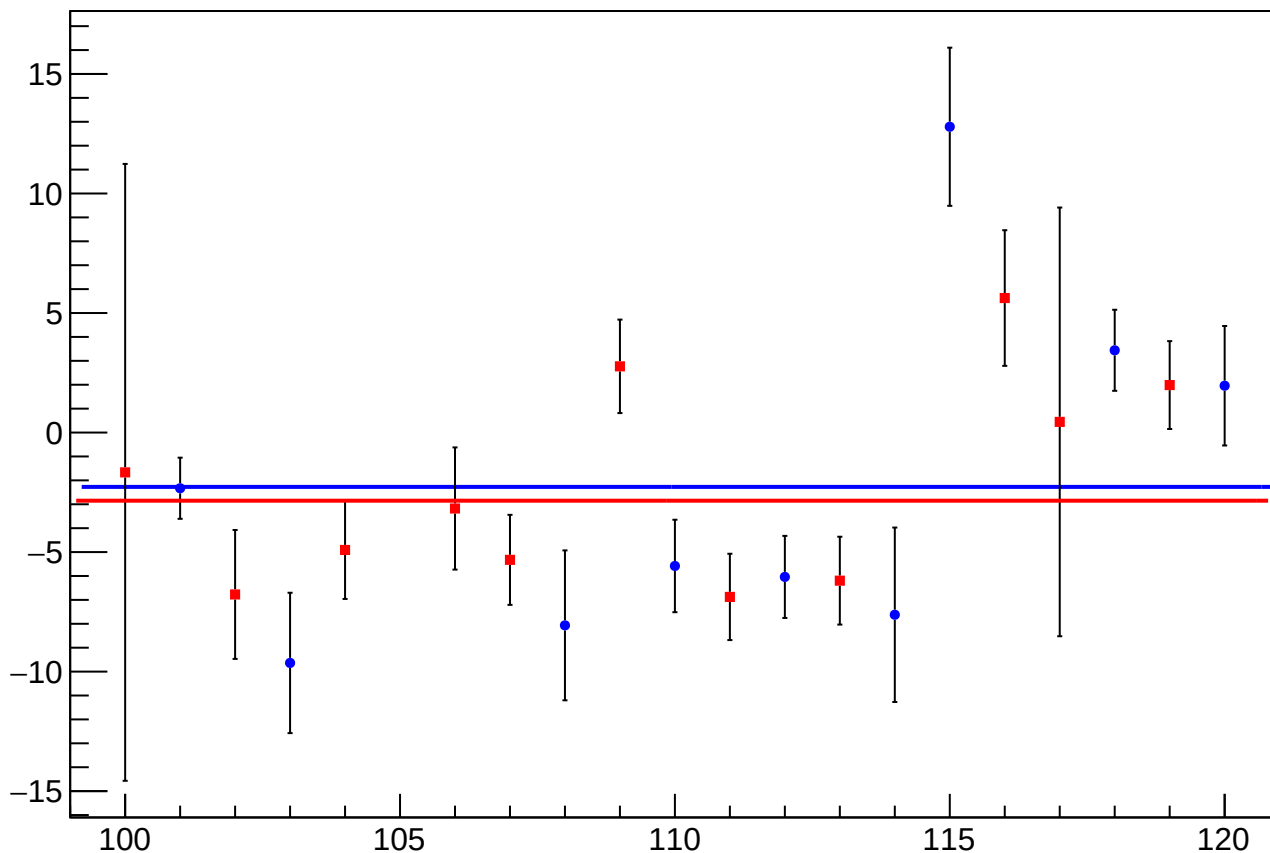
Right Out: -62.253 $\pm$ 0.961 χ^2 /NDF: 327.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.643 $\pm$ 1.074 χ^2 /NDF: 360.0/8

-62.253 $\pm$ 0.961 χ^2 /NDF: 327.7/10

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -2.273 ± 0.688 χ^2/NDF : 54.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

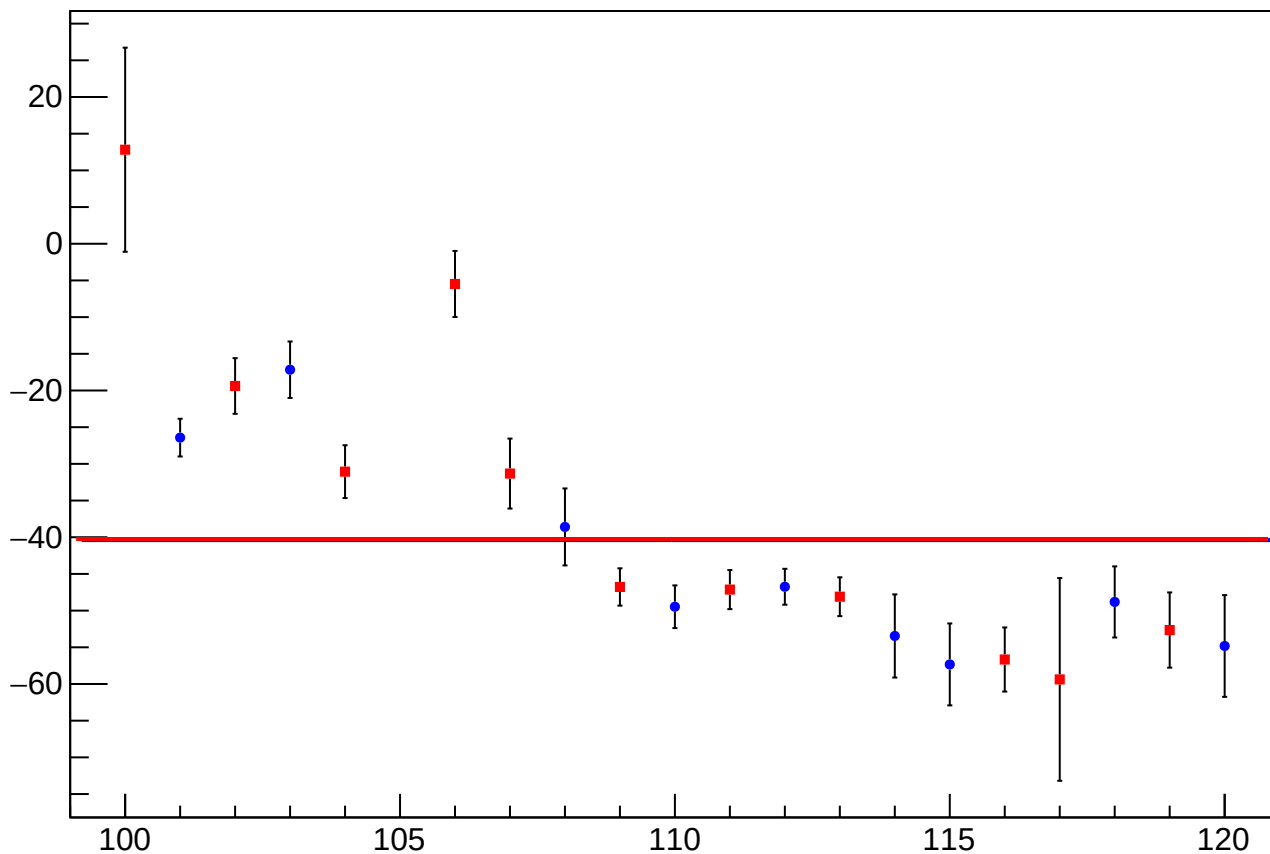
Right Out: -2.850 ± 0.688 χ^2/NDF : 37.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.273 ± 0.688 χ^2/NDF : 54.6/8

-2.850 ± 0.688 χ^2/NDF : 37.4/10

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.387 ± 1.224 χ^2/NDF : 104.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

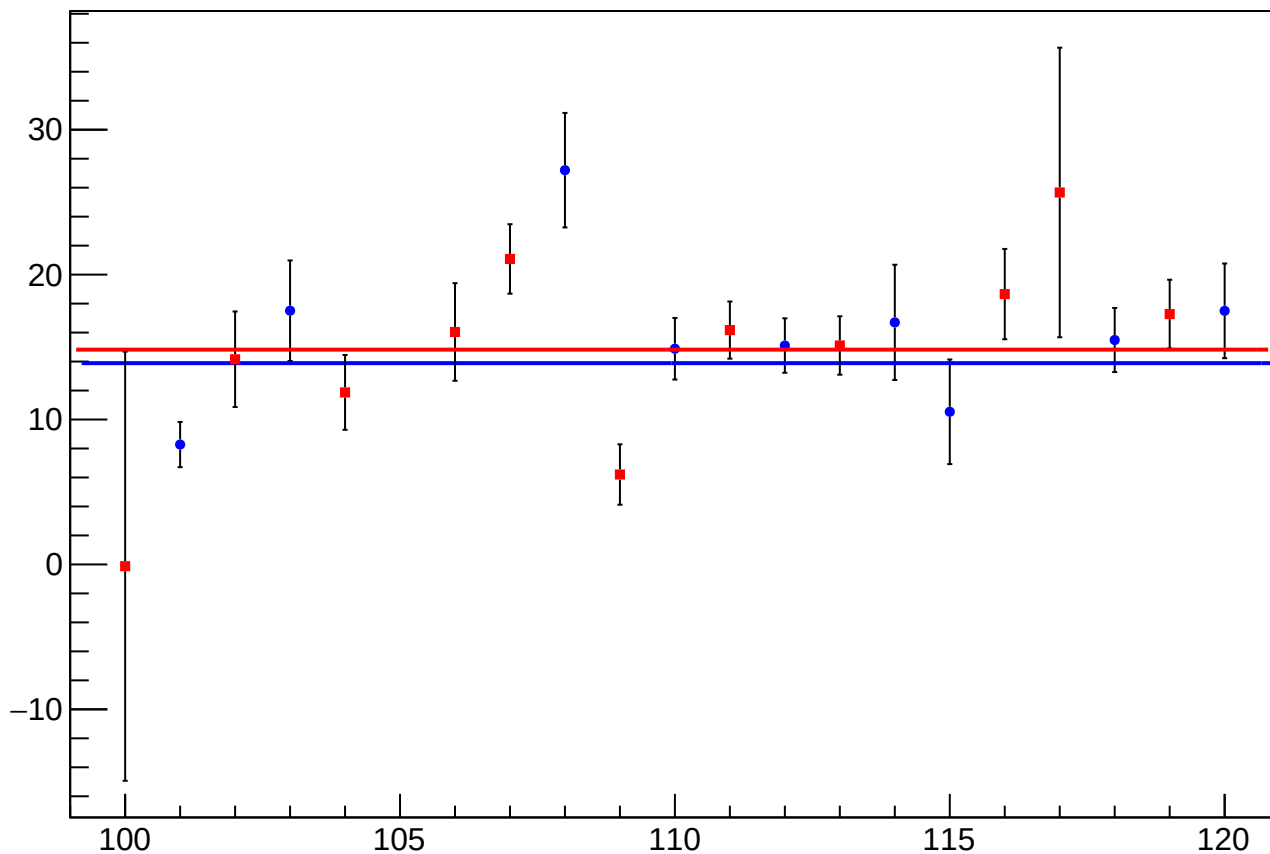
Right Out: -40.236 ± 1.133 χ^2/NDF : 158.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.387 ± 1.224 χ^2/NDF : 104.5/8

-40.236 ± 1.133 χ^2/NDF : 158.5/10

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 13.890+/-0.816 χ^2/NDF : 29.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

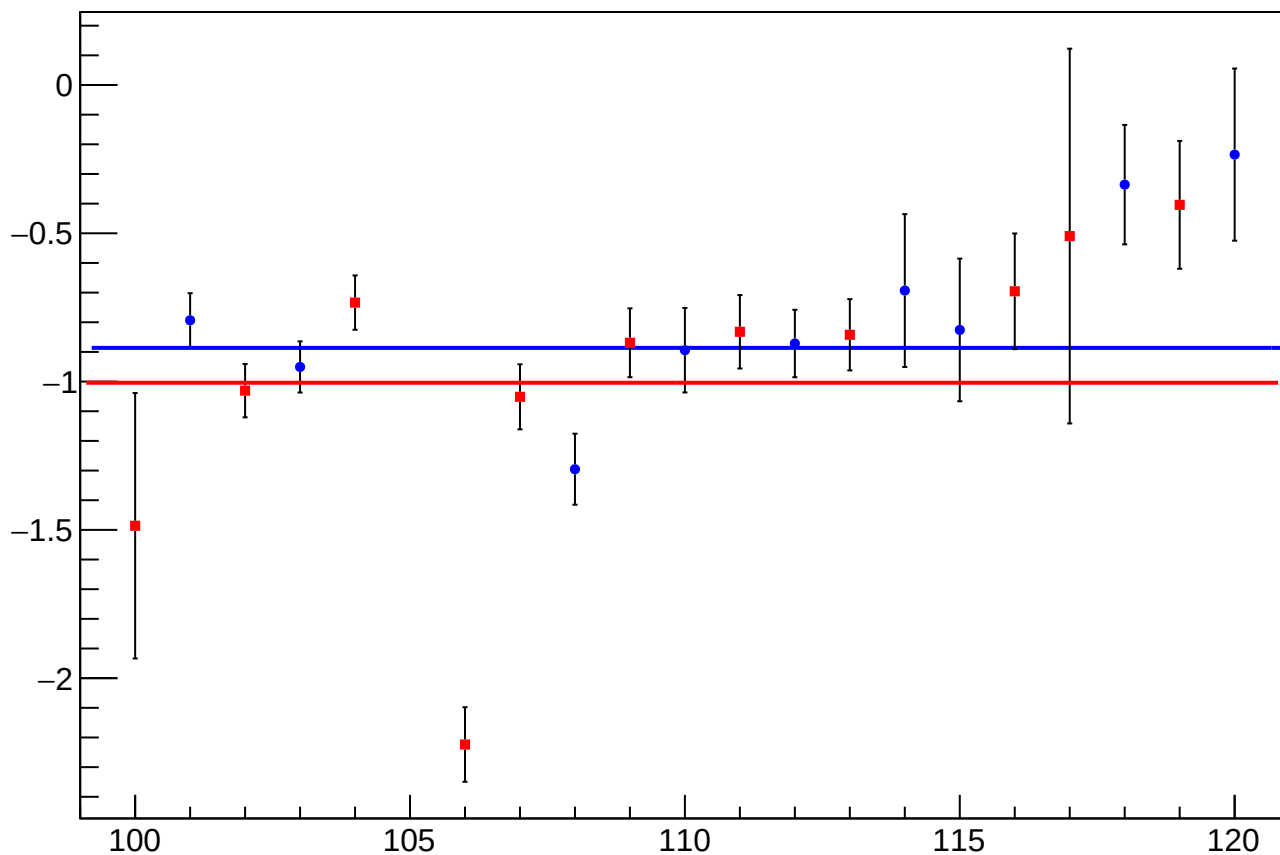
Right Out: 14.823+/-0.807 χ^2/NDF : 30.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.890+/-0.816 χ^2/NDF : 29.1/8

14.823+/-0.807 χ^2/NDF : 30.7/10

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.886 ± 0.044 $\chi^2/\text{NDF}: 26.4/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

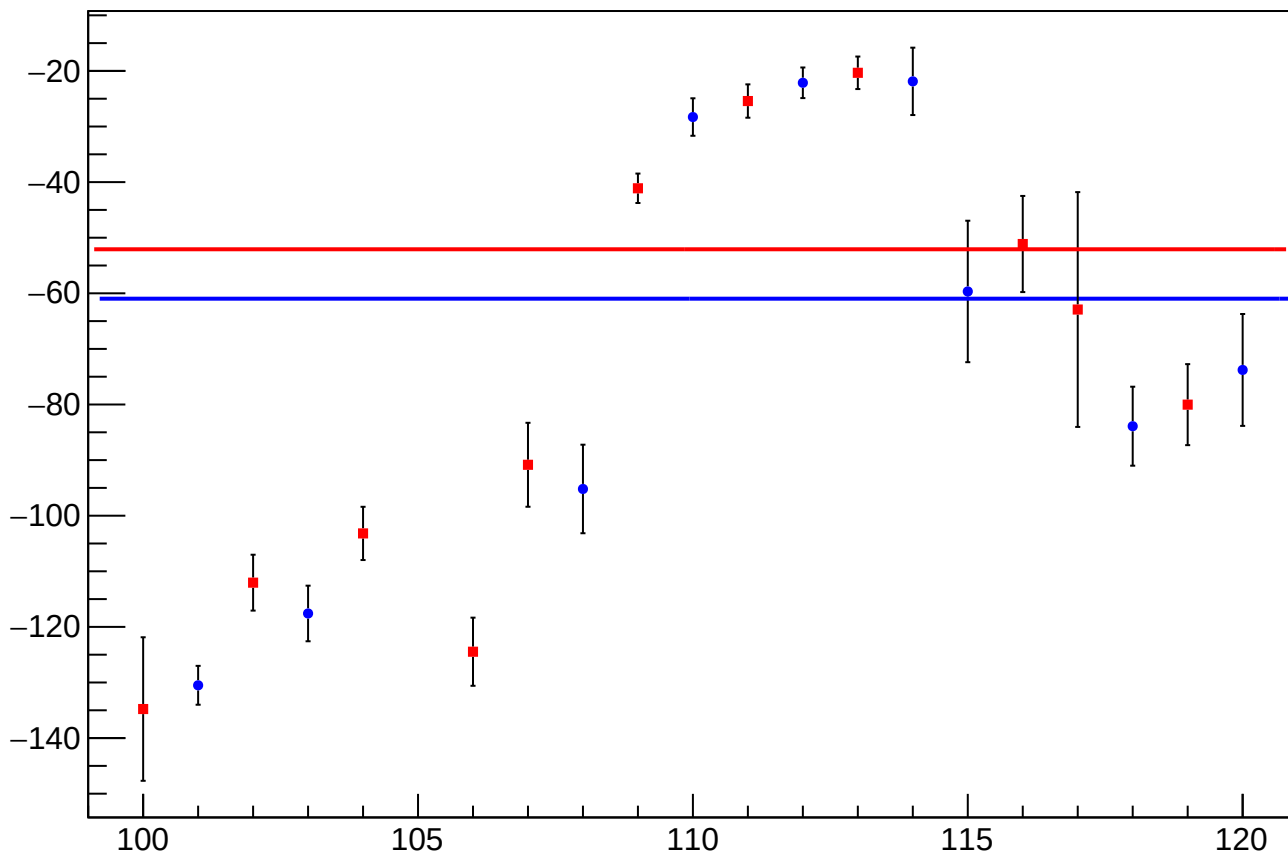
Right Out: -1.004 ± 0.039 $\chi^2/\text{NDF}: 120.2/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.886 ± 0.044 $\chi^2/\text{NDF}: 26.4/8$

-1.004 ± 0.039 $\chi^2/\text{NDF}: 120.2/10$

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -60.967 $\pm$ 1.542 χ^2 /NDF: 888.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

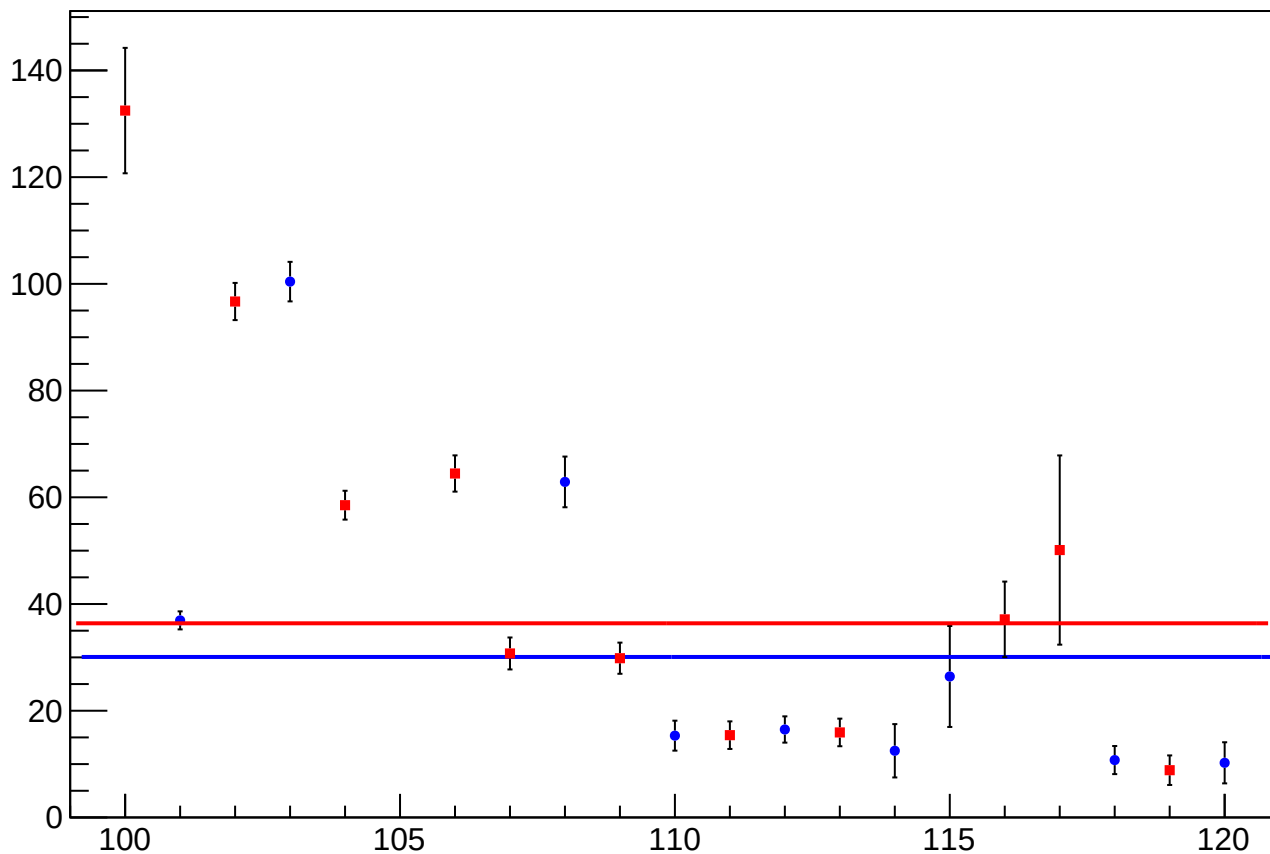
Right Out: -52.080 $\pm$ 1.362 χ^2 /NDF: 692.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.967 $\pm$ 1.542 χ^2 /NDF: 888.9/8

-52.080 $\pm$ 1.362 χ^2 /NDF: 692.4/10

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 30.078+/-0.989 χ^2/NDF : 575.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

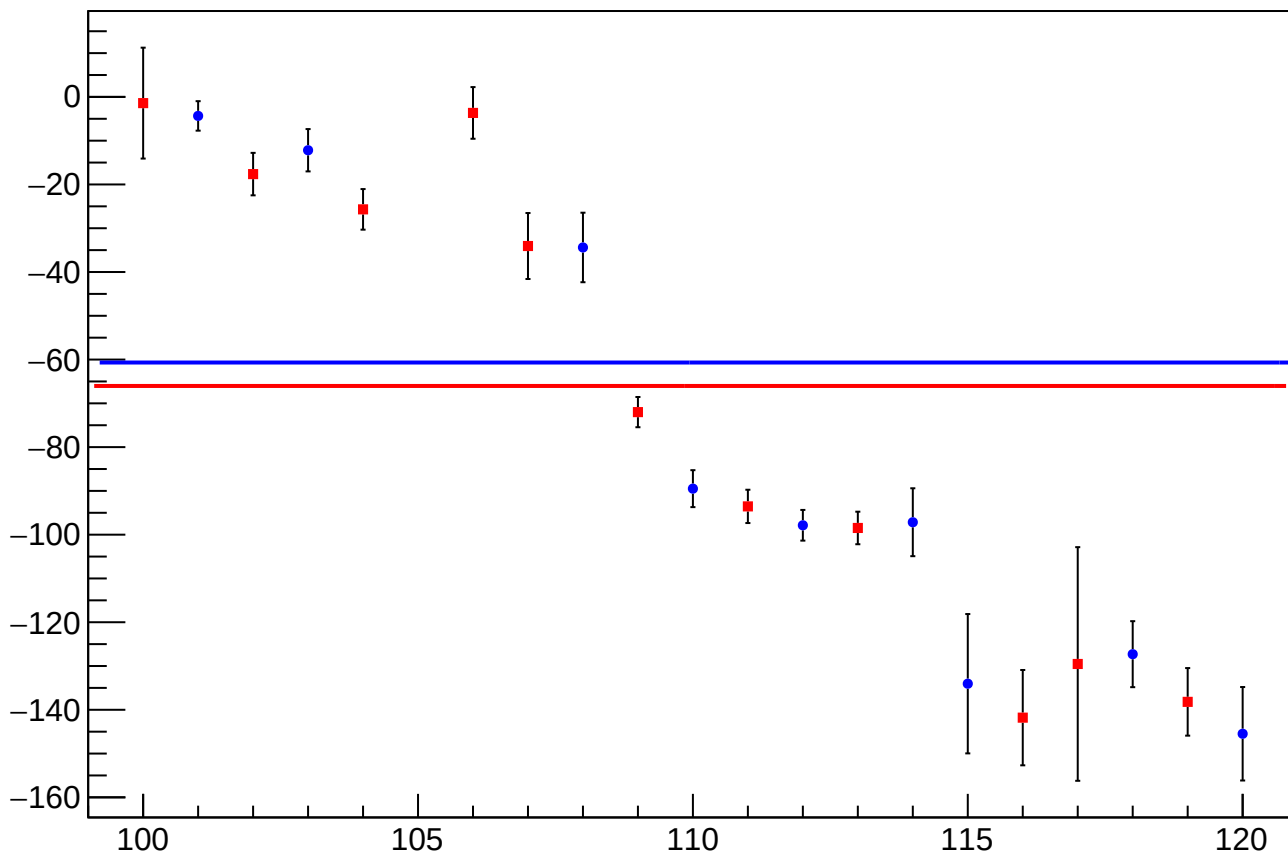
Right Out: 36.386+/-1.003 χ^2/NDF : 738.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.078+/-0.989 χ^2/NDF : 575.7/8

36.386+/-1.003 χ^2/NDF : 738.1/10

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -60.675+/-1.738 χ^2 /NDF: 734.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

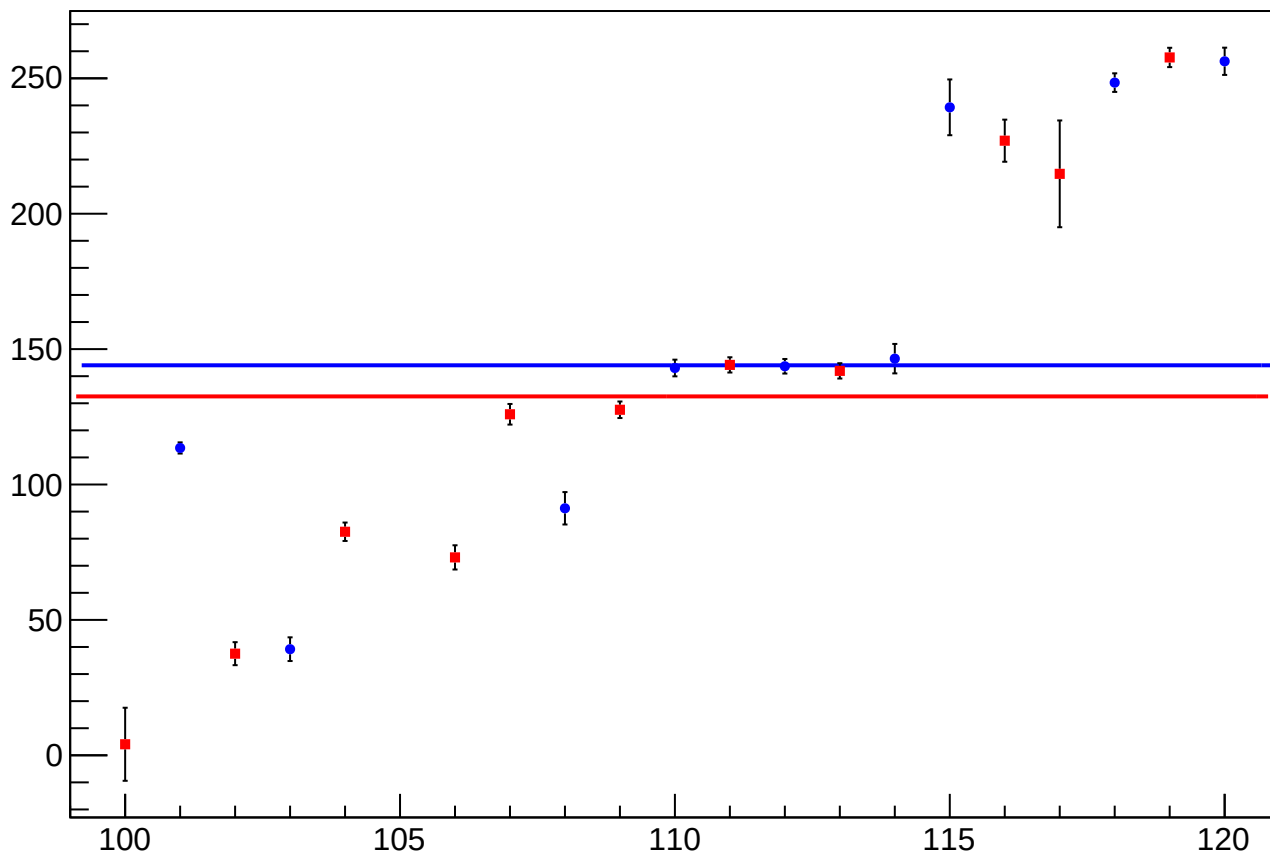
Right Out: -66.029+/-1.594 χ^2 /NDF: 603.9/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-60.675+/-1.738 χ^2 /NDF: 734.9/8

-66.029+/-1.594 χ^2 /NDF: 603.9/10

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 144.022+/-1.173 χ^2/NDF : 2379.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

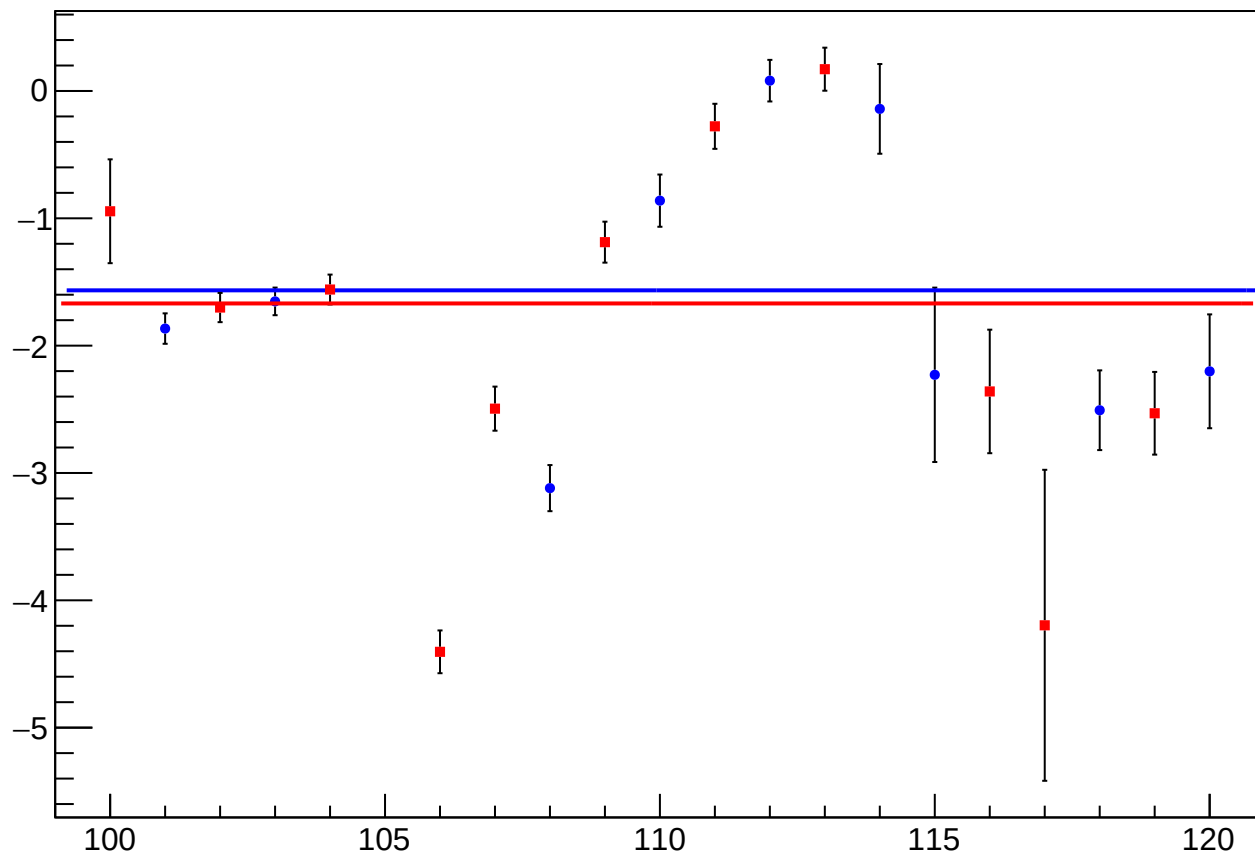
Right Out: 132.534+/-1.177 χ^2/NDF : 2413.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

144.022+/-1.173 χ^2/NDF : 2379.8/8

132.534+/-1.177 χ^2/NDF : 2413.7/10

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.566+/-0.061 χ^2/NDF : 222.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

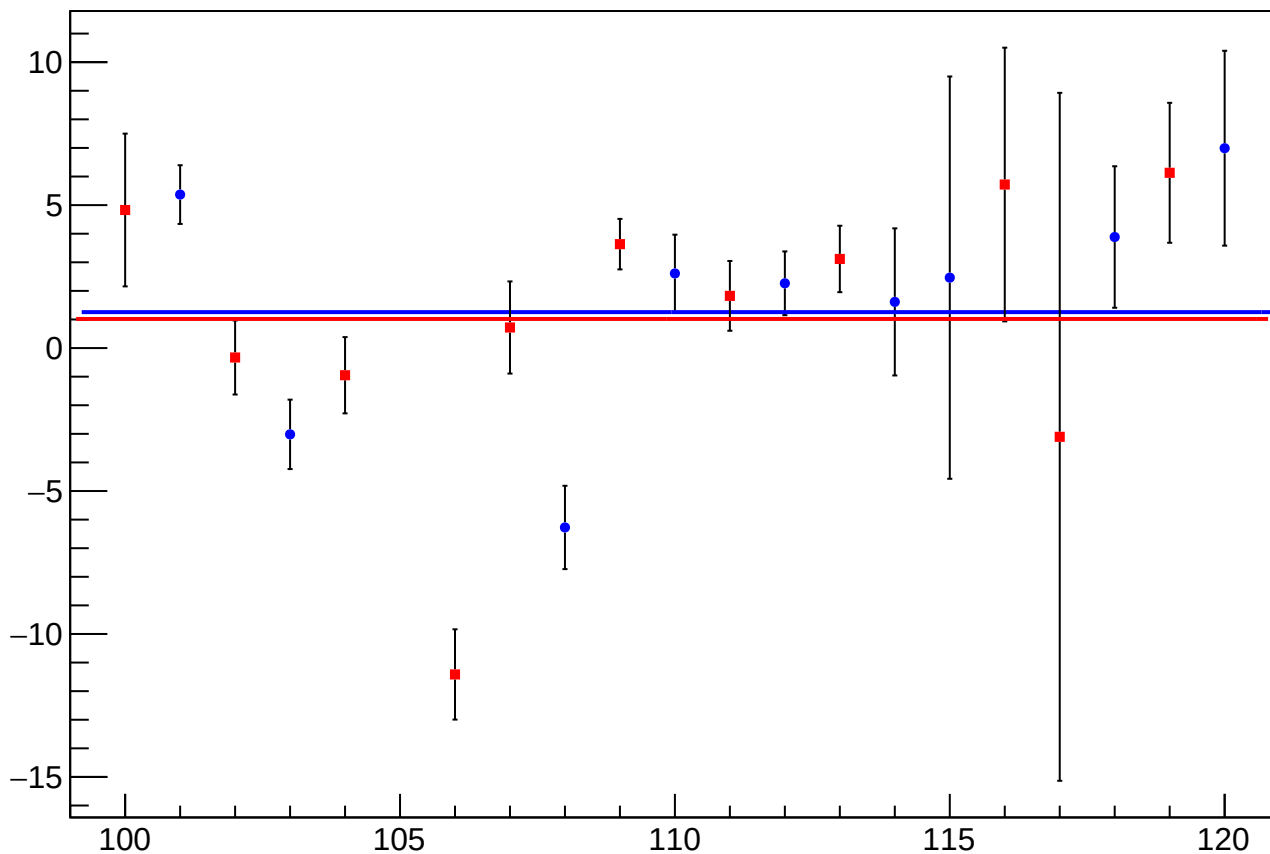
Right Out: -1.669+/-0.054 χ^2/NDF : 494.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.566+/-0.061 χ^2/NDF : 222.4/8

-1.669+/-0.054 χ^2/NDF : 494.7/10

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.257+/-0.509 χ^2/NDF : 61.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

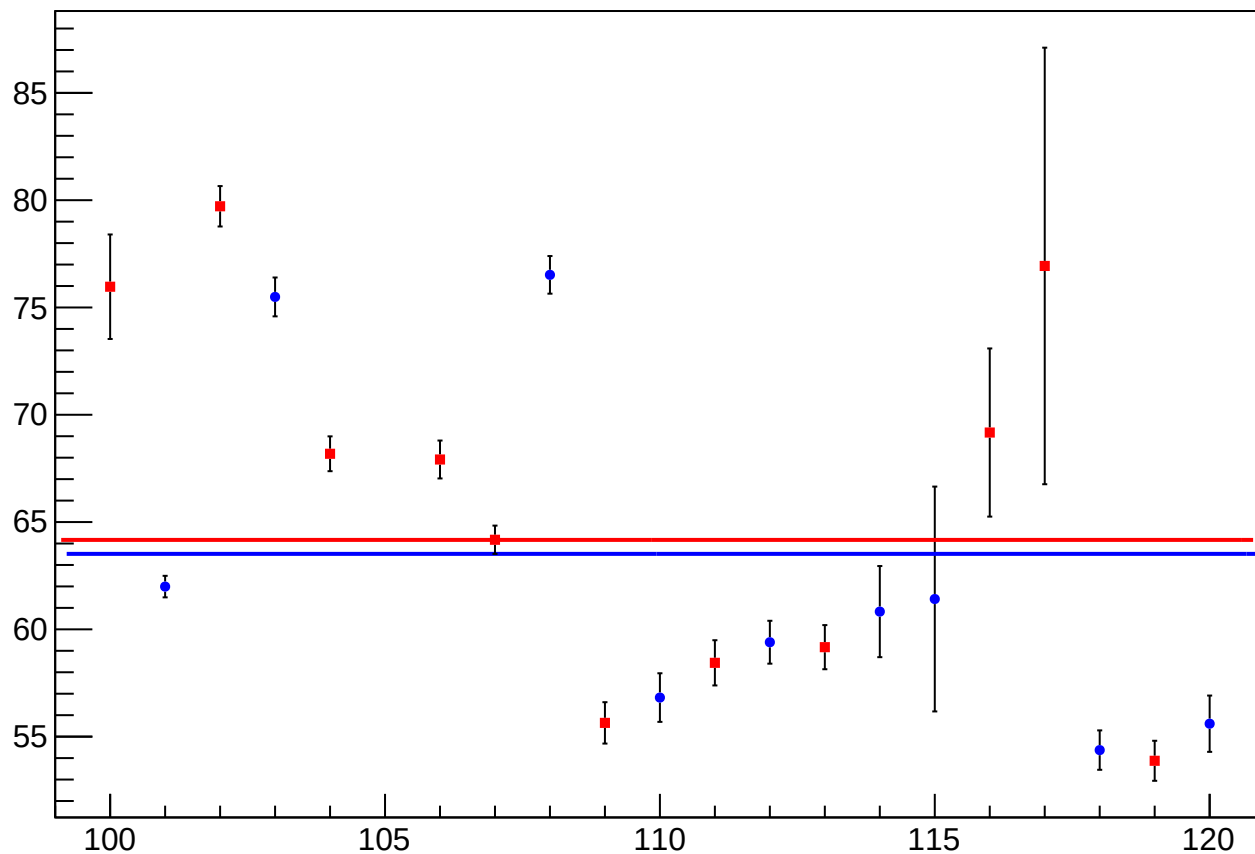
Right Out: 1.019+/-0.447 χ^2/NDF : 85.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.257+/-0.509 χ^2/NDF : 61.0/8

1.019+/-0.447 χ^2/NDF : 85.3/10

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 63.517+/-0.312 χ^2/NDF : 593.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

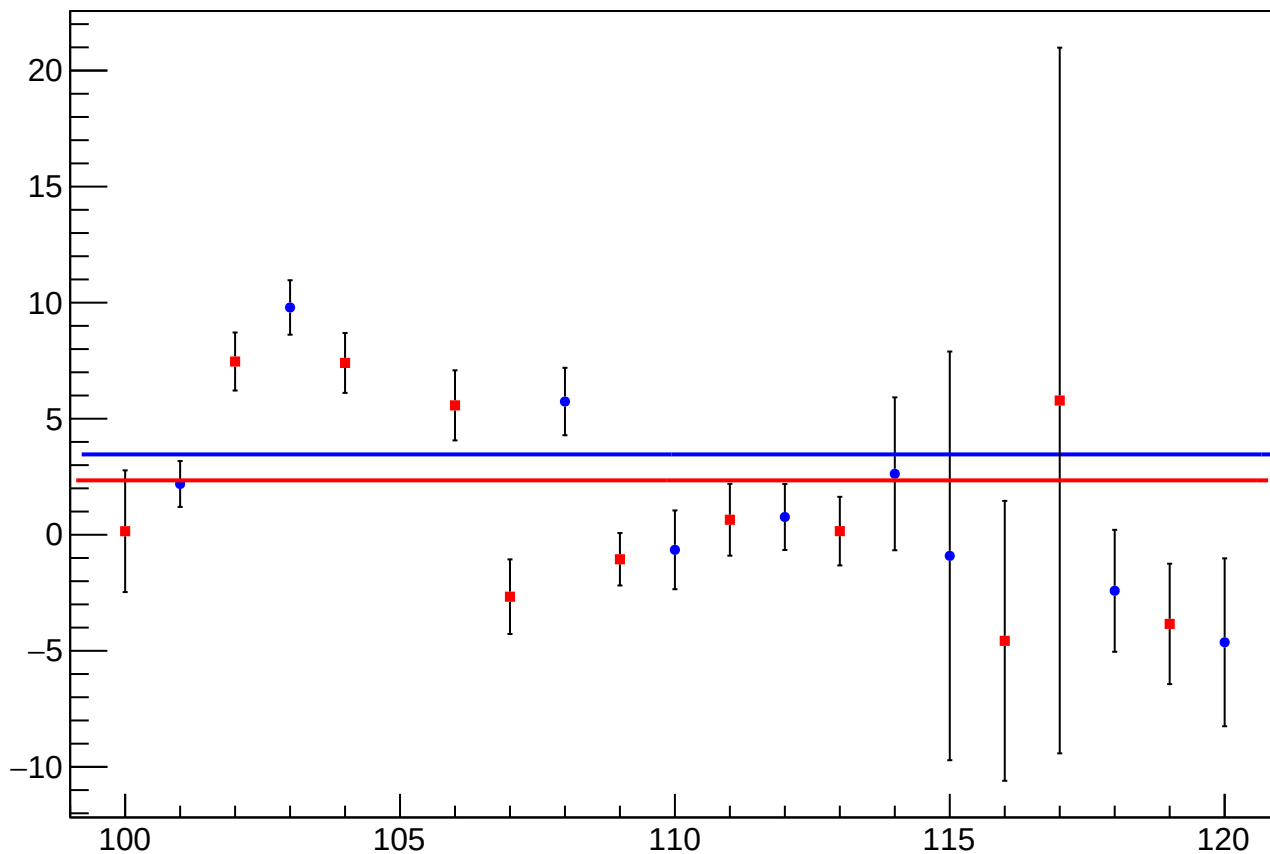
Right Out: 64.168+/-0.308 χ^2/NDF : 595.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.517+/-0.312 χ^2/NDF : 593.3/8

64.168+/-0.308 χ^2/NDF : 595.0/10

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 3.463 $\pm$ 0.543 χ^2 /NDF: 53.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

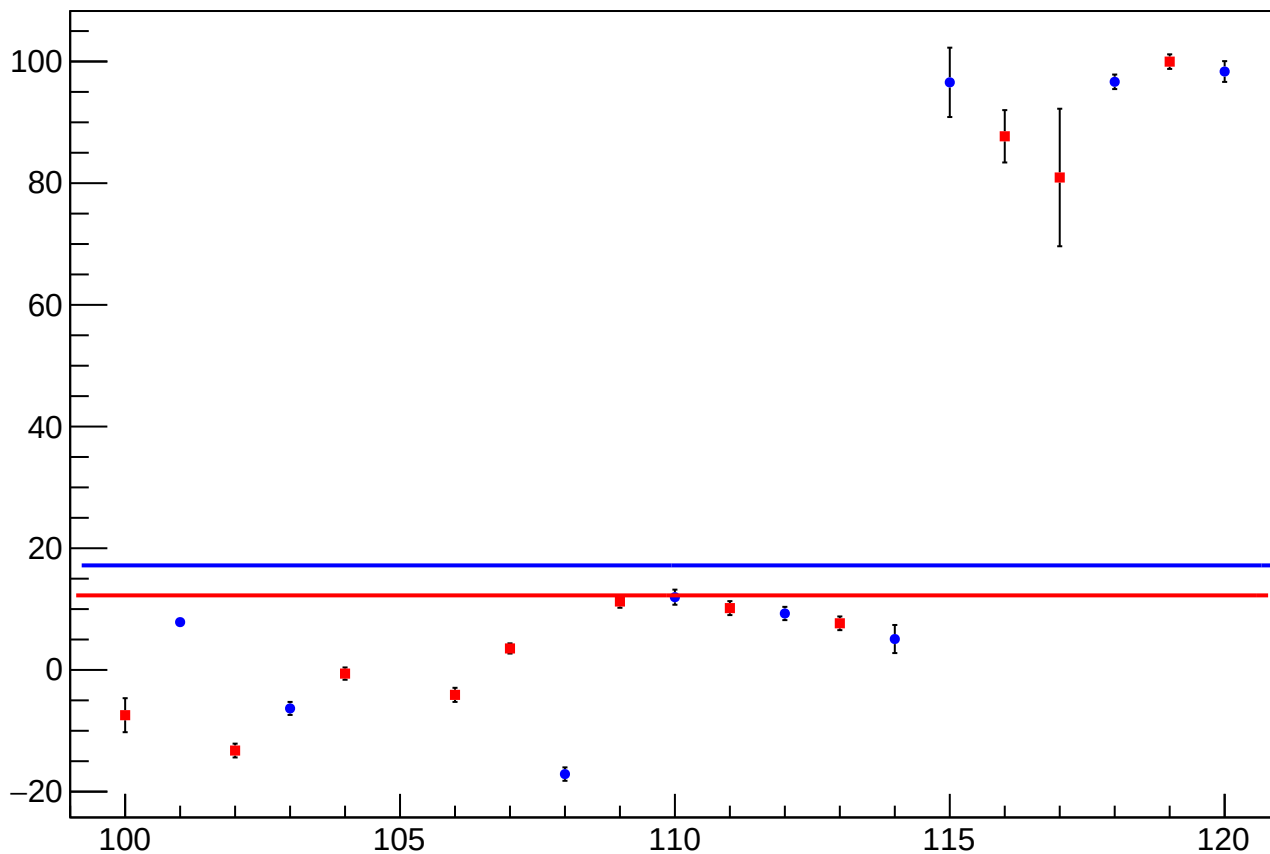
Right Out: 2.344 $\pm$ 0.497 χ^2 /NDF: 66.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.463 $\pm$ 0.543 χ^2 /NDF: 53.0/8

2.344 $\pm$ 0.497 χ^2 /NDF: 66.6/10

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 17.181+/-0.375 χ^2/NDF : 8660.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

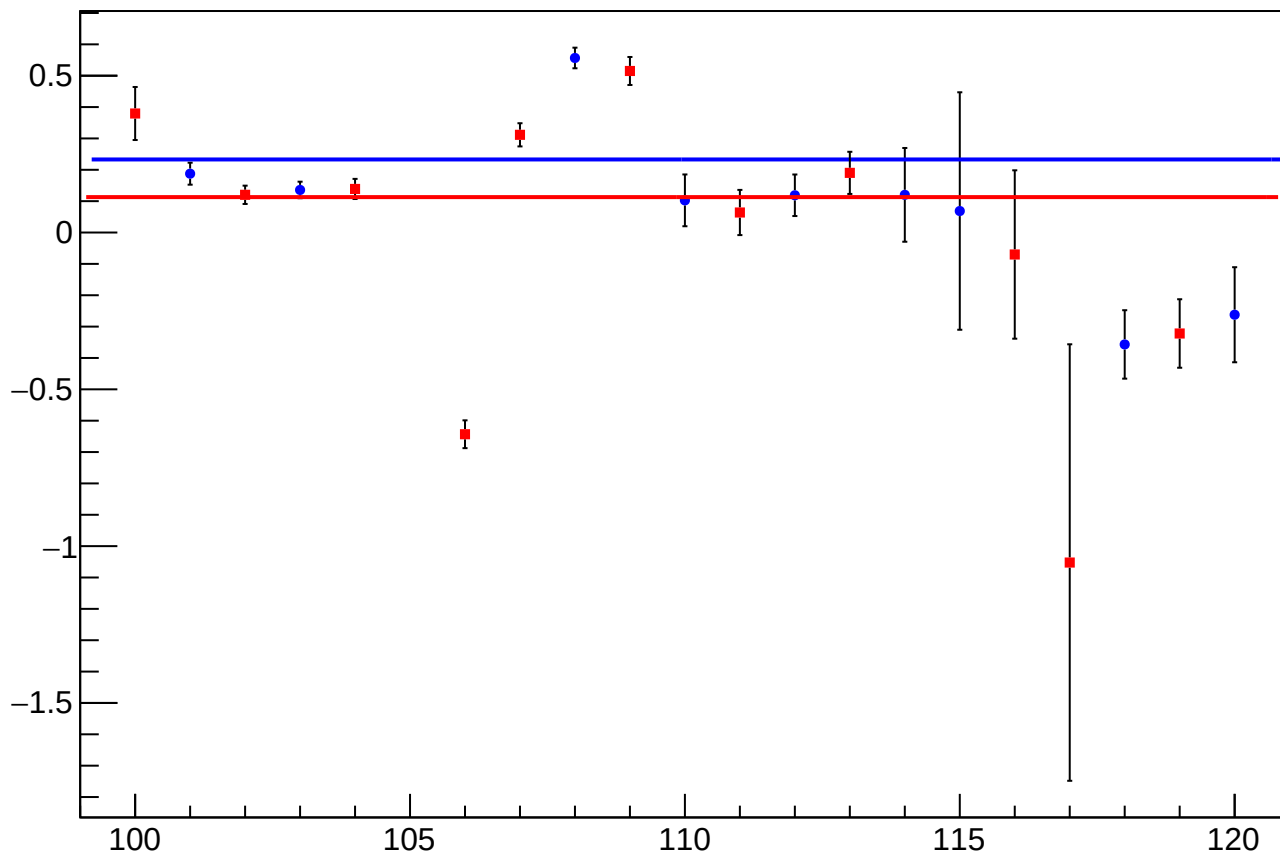
Right Out: 12.253+/-0.370 χ^2/NDF : 6739.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.181+/-0.375 χ^2/NDF : 8660.8/8

12.253+/-0.370 χ^2/NDF : 6739.7/10

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.233+/-0.016 χ^2/NDF : 158.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

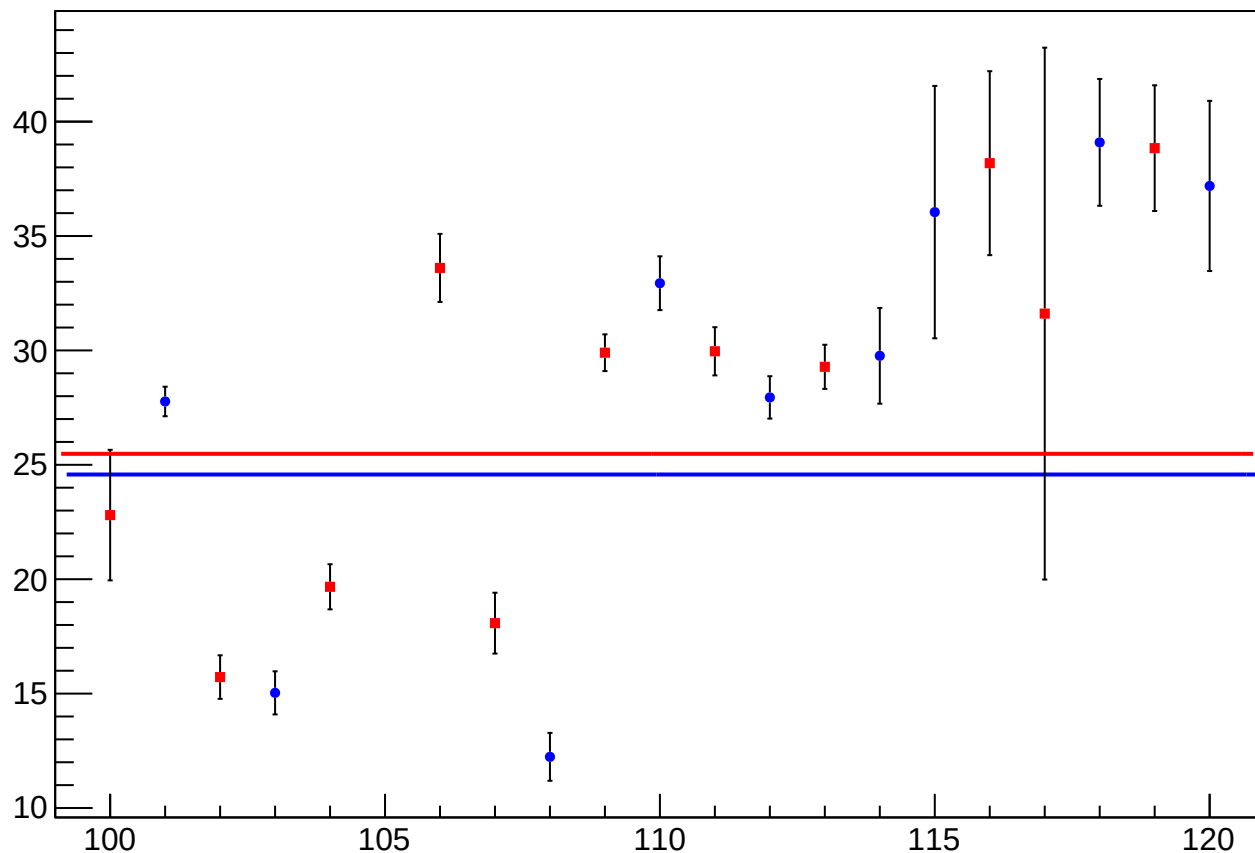
Right Out: 0.113+/-0.015 χ^2/NDF : 432.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.233+/-0.016 χ^2/NDF : 158.4/8

0.113+/-0.015 χ^2/NDF : 432.5/10

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 24.577+/-0.384 χ^2/NDF : 379.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

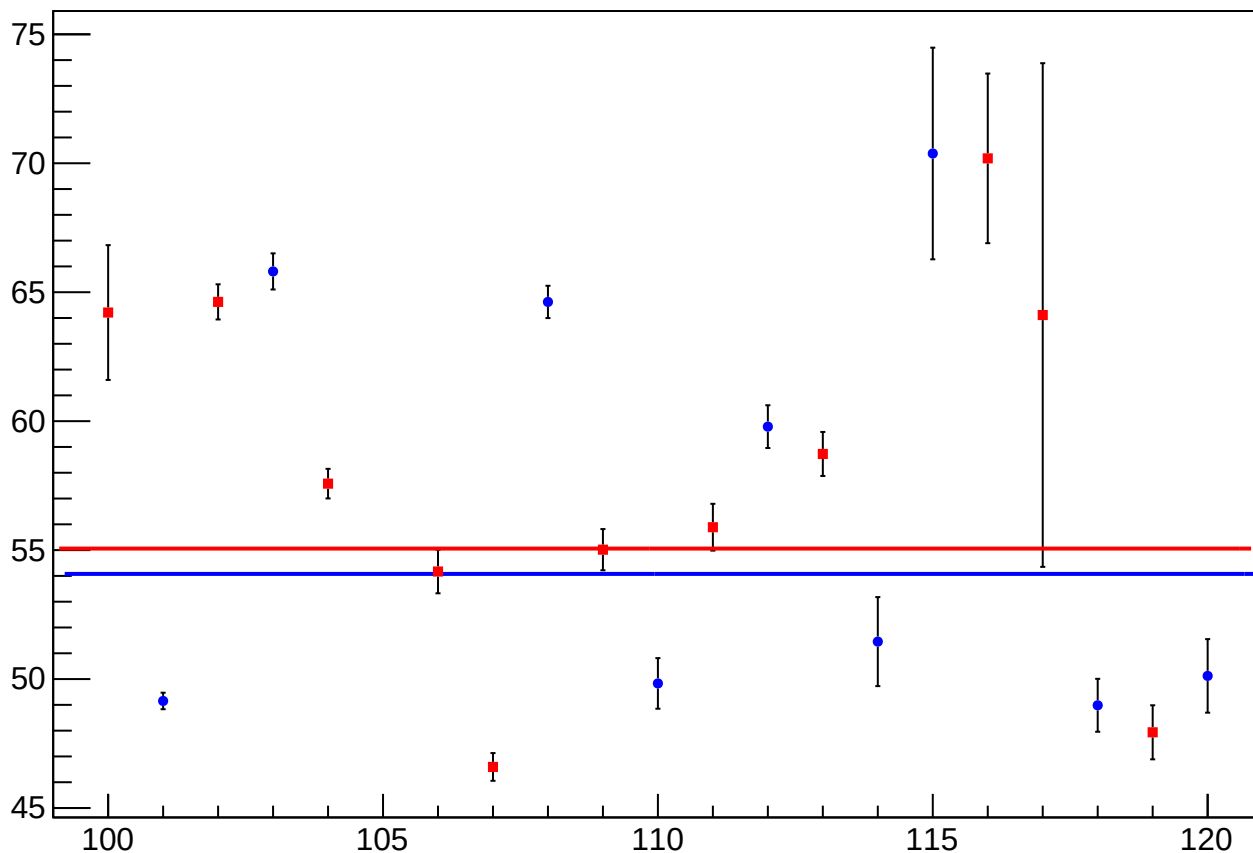
Right Out: 25.481+/-0.378 χ^2/NDF : 299.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.577+/-0.384 χ^2/NDF : 379.3/8

25.481+/-0.378 χ^2/NDF : 299.4/10

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 54.078+/-0.231 χ^2/NDF : 917.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

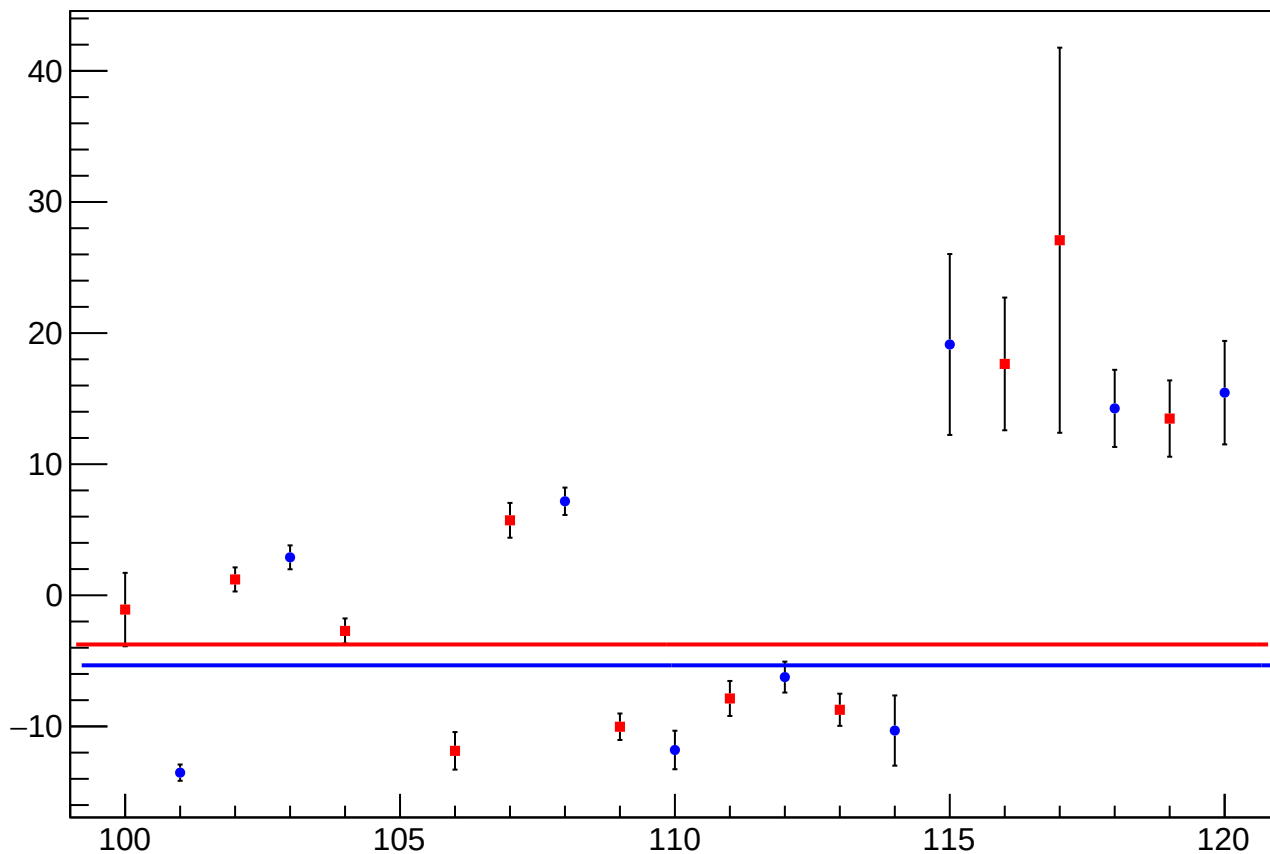
Right Out: 55.060+/-0.255 χ^2/NDF : 565.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.078+/-0.231 χ^2/NDF : 917.4/8

55.060+/-0.255 χ^2/NDF : 565.2/10

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -5.342+/-0.401 χ^2/NDF : 507.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

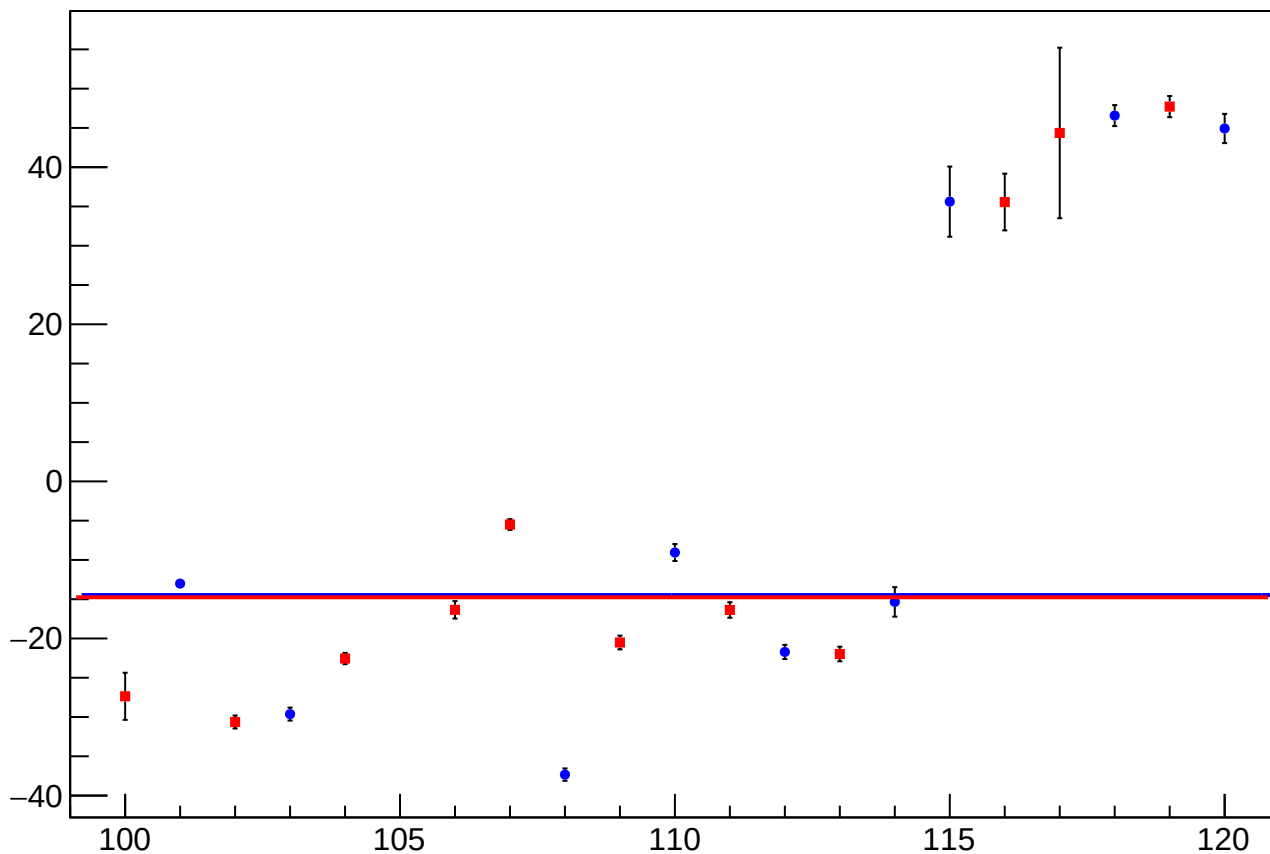
Right Out: -3.751+/-0.414 χ^2/NDF : 236.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.342+/-0.401 χ^2/NDF : 507.1/8

-3.751+/-0.414 χ^2/NDF : 236.2/10

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -14.472+/-0.278 χ^2/NDF : 4508.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

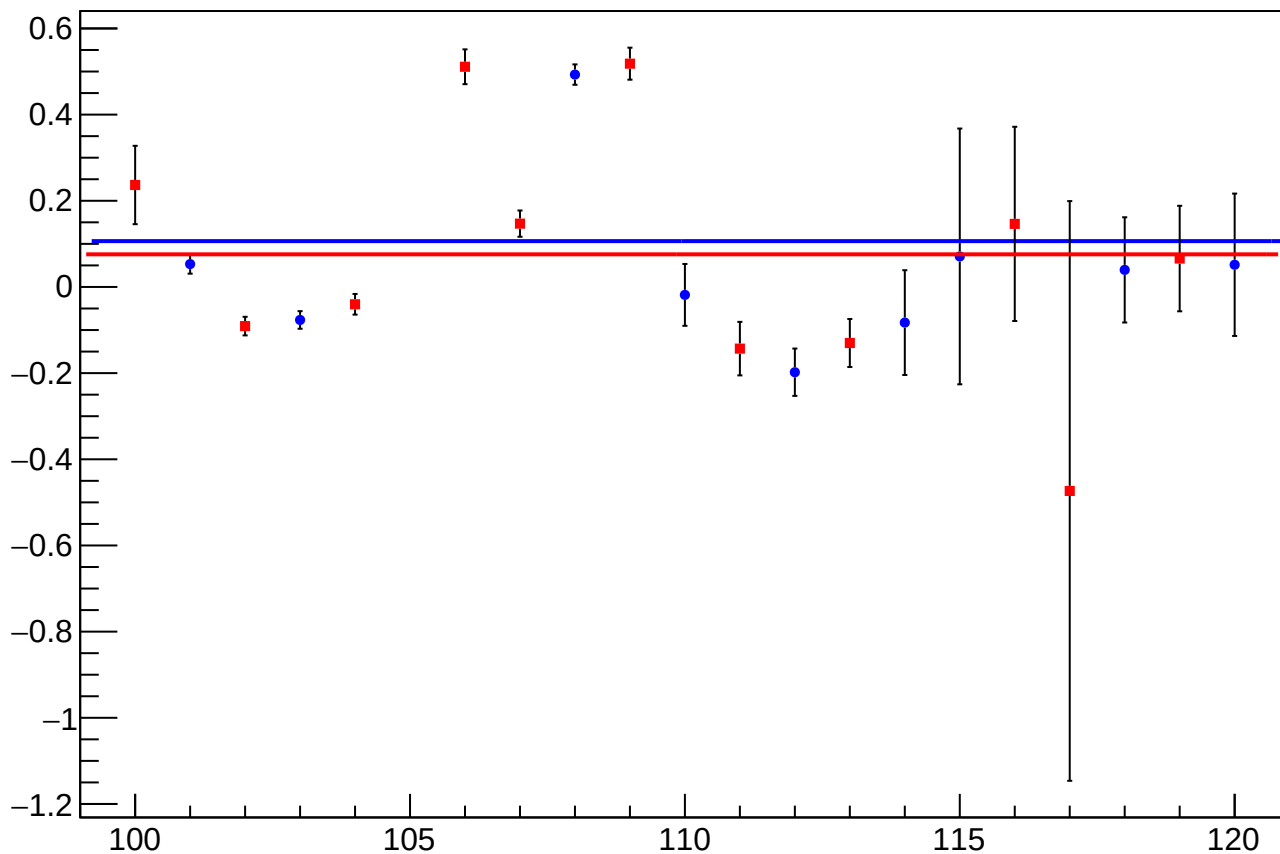
Right Out: -14.757+/-0.307 χ^2/NDF : 3165.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.472+/-0.278 χ^2/NDF : 4508.7/8

-14.757+/-0.307 χ^2/NDF : 3165.3/10

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.106+/-0.012 χ^2/NDF : 389.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

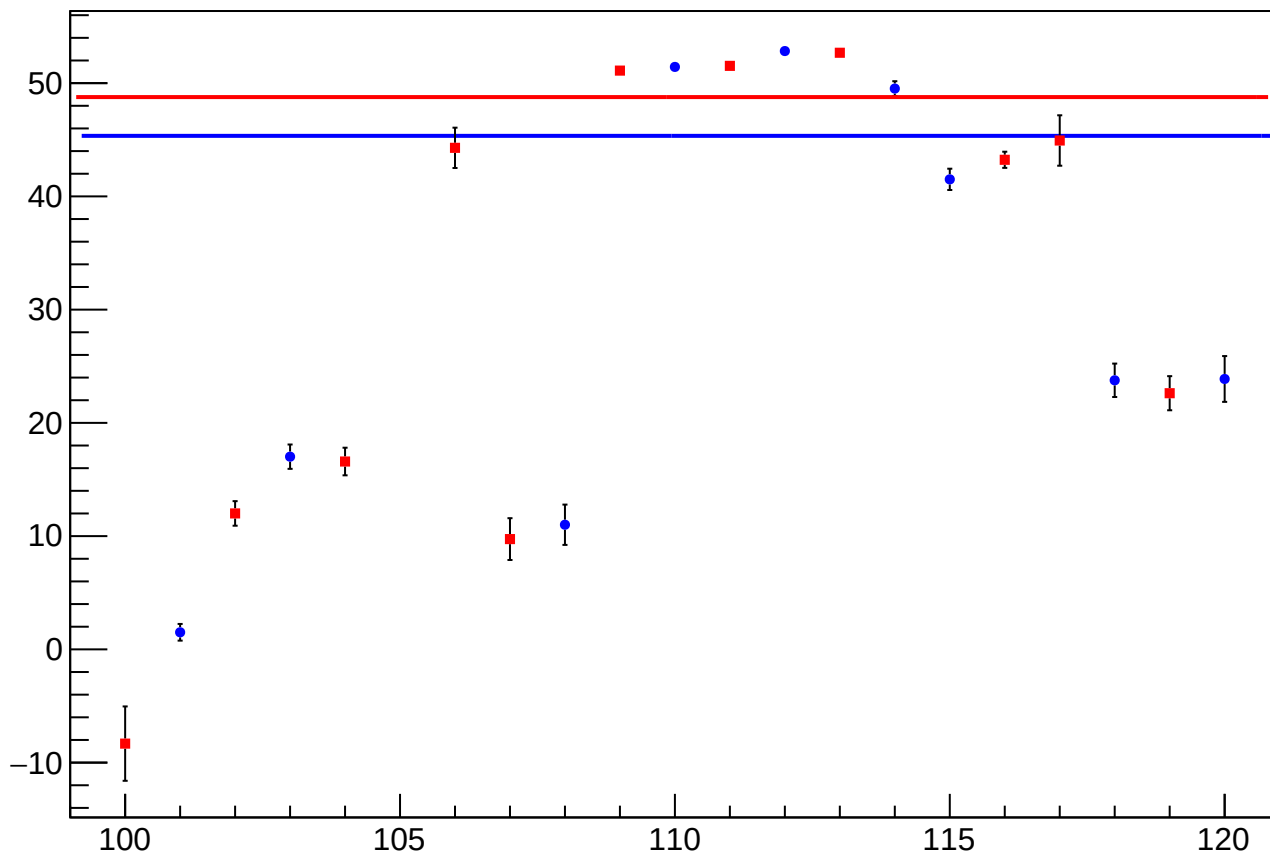
Right Out: 0.076+/-0.012 χ^2/NDF : 376.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.106+/-0.012 χ^2/NDF : 389.5/8

0.076+/-0.012 χ^2/NDF : 376.4/10

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 45.346 $\pm$ 0.199 χ^2 /NDF: 5875.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

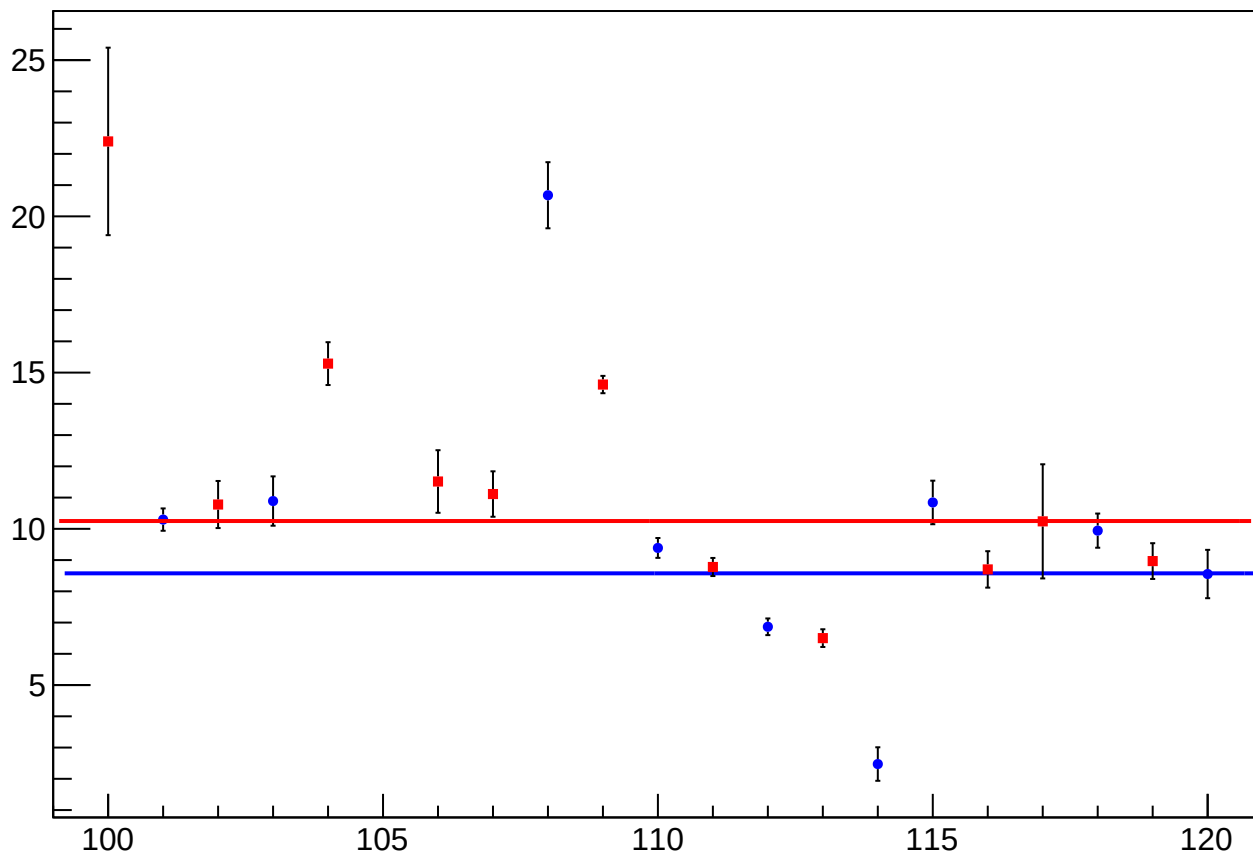
Right Out: 48.769 $\pm$ 0.164 χ^2 /NDF: 3257.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

45.346 $\pm$ 0.199 χ^2 /NDF: 5875.3/8

48.769 $\pm$ 0.164 χ^2 /NDF: 3257.0/10

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 8.576 $\pm$ 0.149 χ^2 /NDF: 356.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

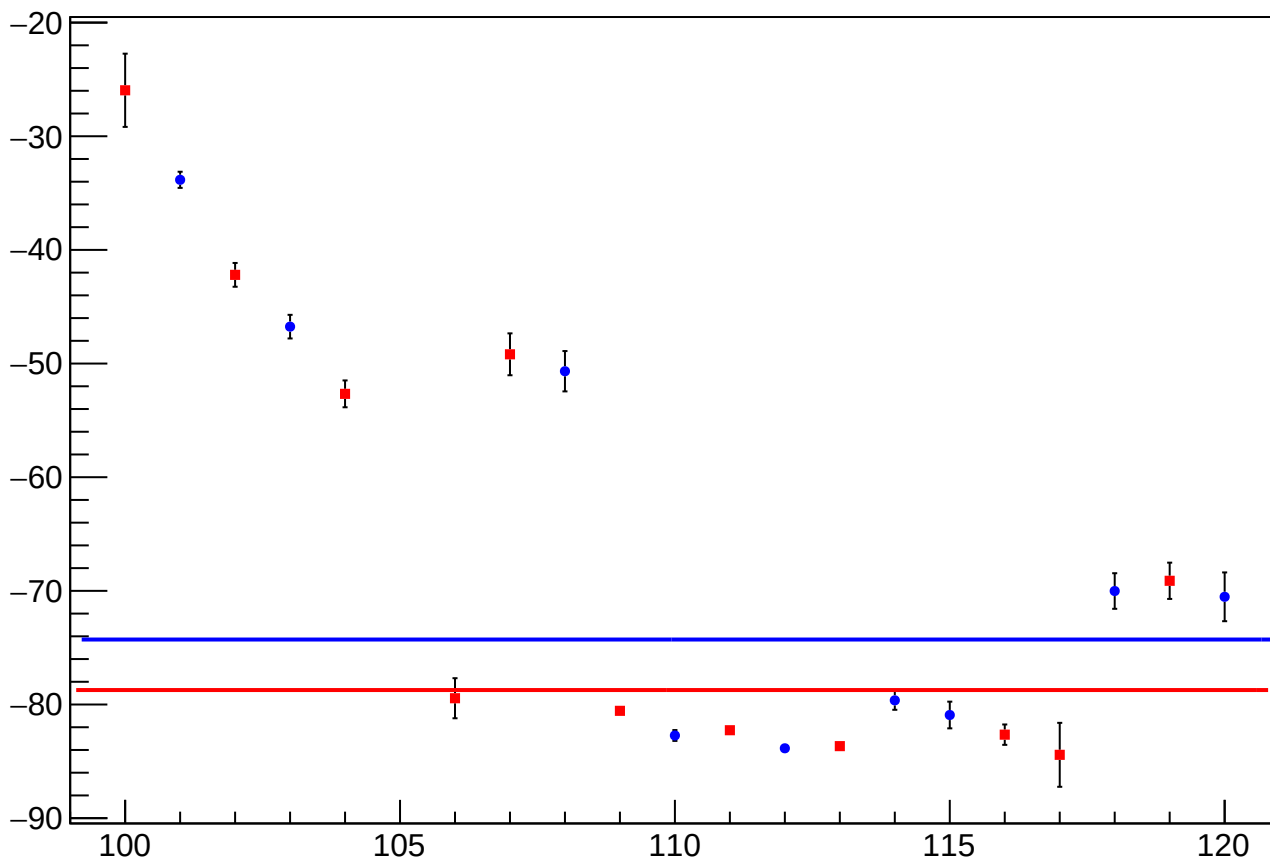
Right Out: 10.250 $\pm$ 0.141 χ^2 /NDF: 534.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.576 $\pm$ 0.149 χ^2 /NDF: 356.6/8

10.250 $\pm$ 0.141 χ^2 /NDF: 534.9/10

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -74.282 $\pm$ 0.240 χ^2 /NDF: 5156.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

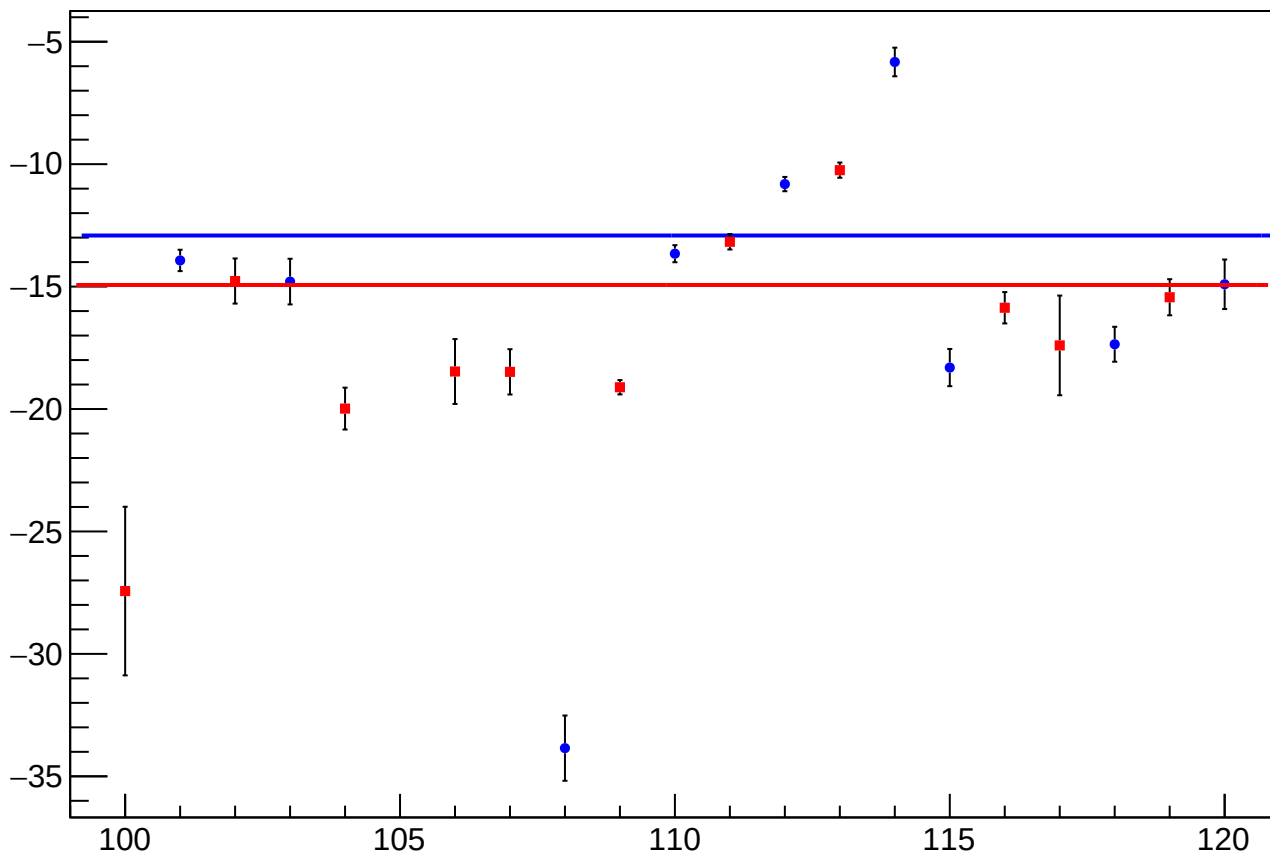
Right Out: -78.727 $\pm$ 0.206 χ^2 /NDF: 2532.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.282 $\pm$ 0.240 χ^2 /NDF: 5156.1/8

-78.727 $\pm$ 0.206 χ^2 /NDF: 2532.0/10

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -12.914 $\pm$ 0.170 χ^2 /NDF: 552.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

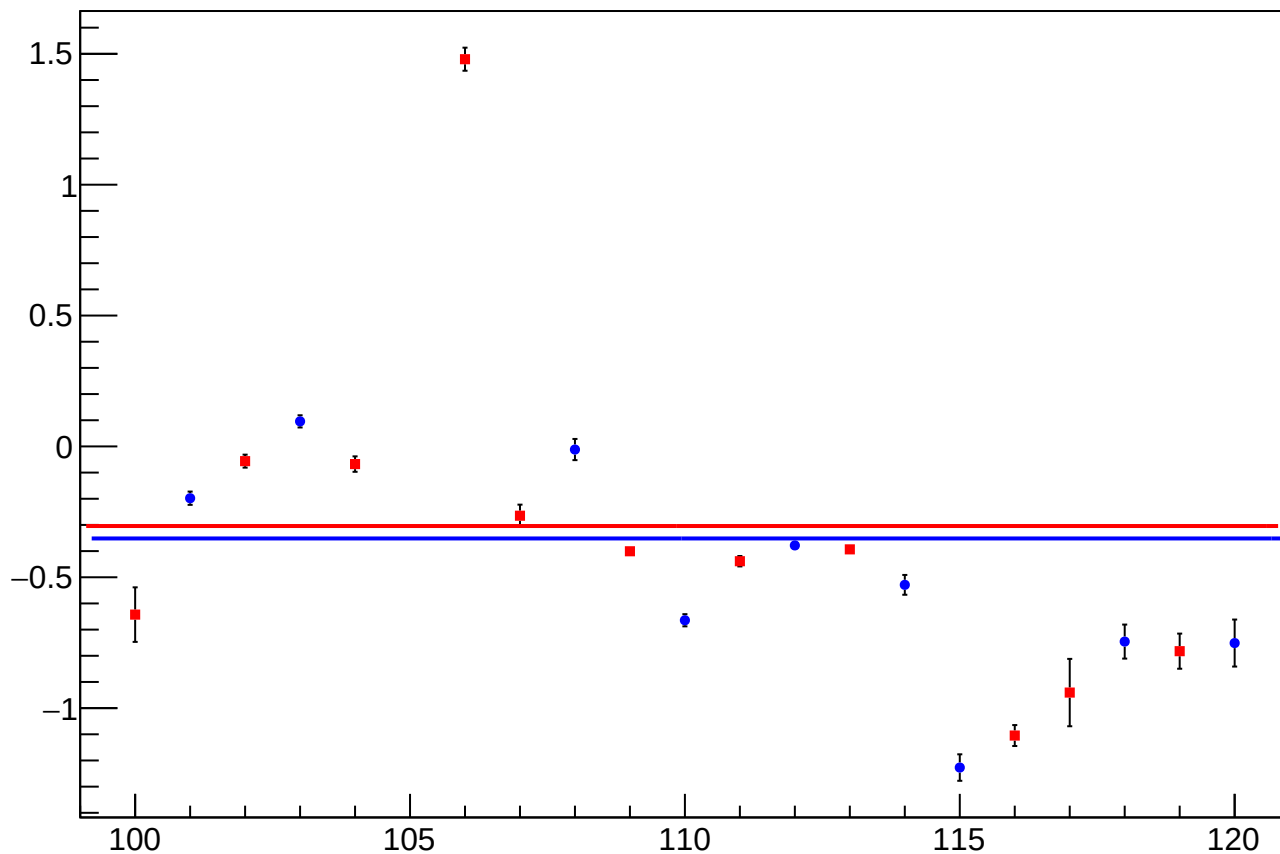
Right Out: -14.935 $\pm$ 0.156 χ^2 /NDF: 536.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.914 $\pm$ 0.170 χ^2 /NDF: 552.5/8

-14.935 $\pm$ 0.156 χ^2 /NDF: 536.3/10

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.352 ± 0.010 χ^2/NDF : 1036.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

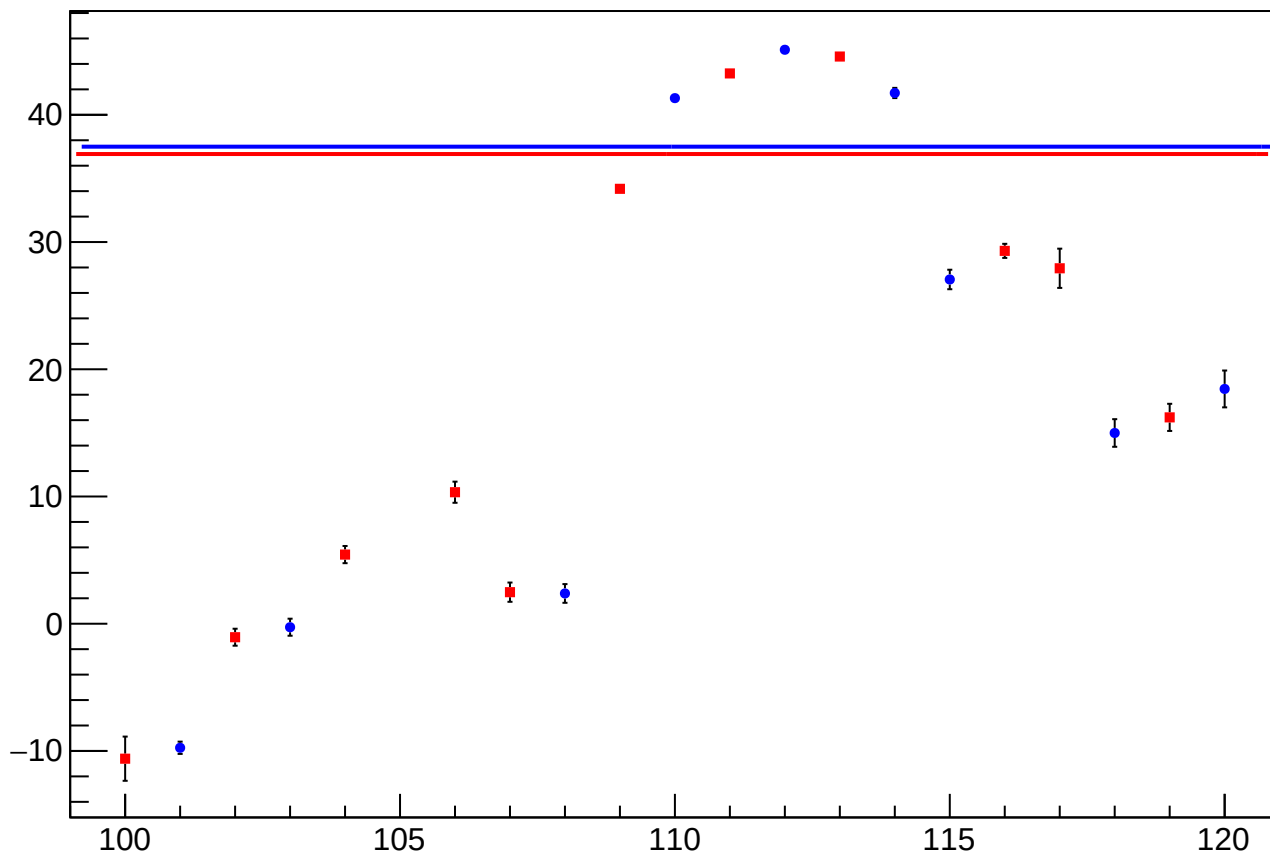
Right Out: -0.304 ± 0.009 χ^2/NDF : 2391.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.352 ± 0.010 χ^2/NDF : 1036.4/8

-0.304 ± 0.009 χ^2/NDF : 2391.1/10

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 37.496+/-0.113 χ^2/NDF : 18464.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

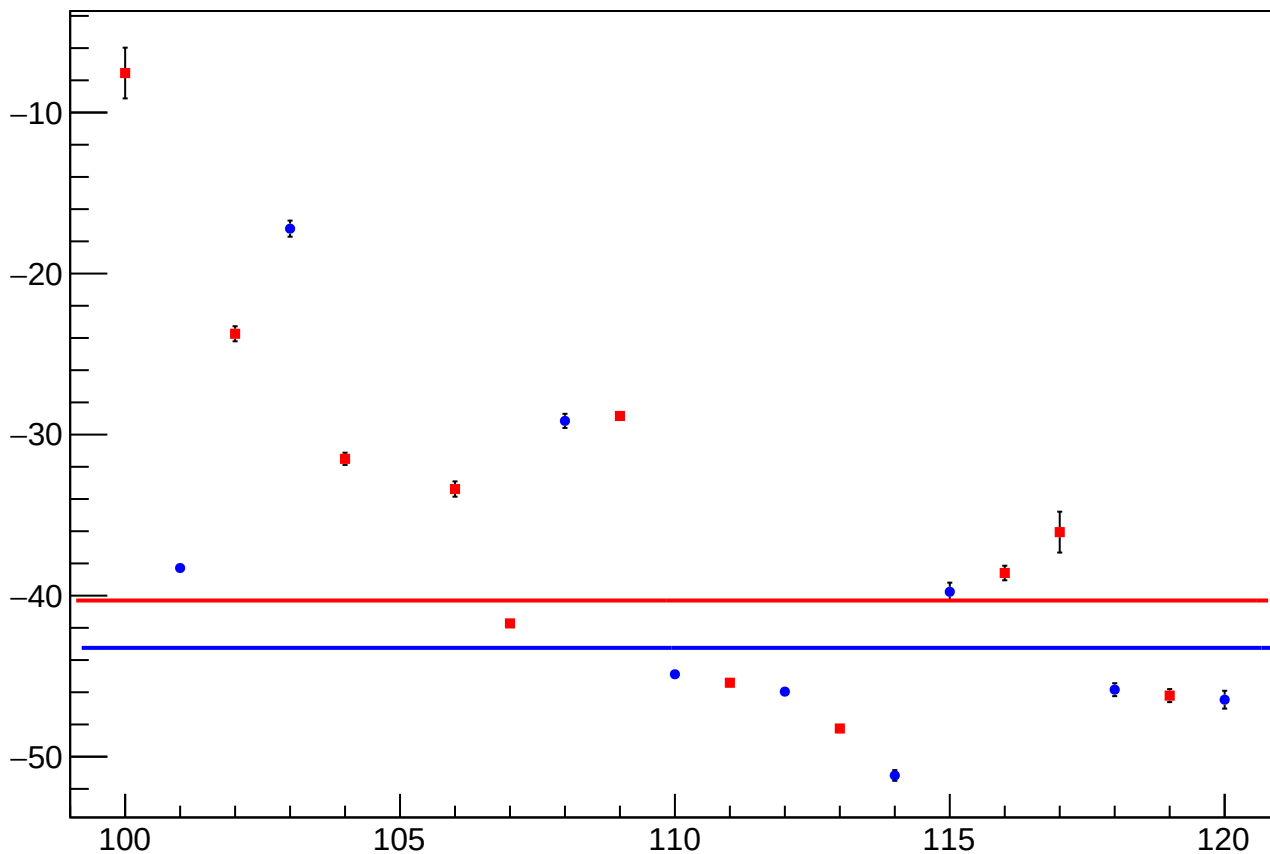
Right Out: 36.917+/-0.091 χ^2/NDF : 13285.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.496+/-0.113 χ^2/NDF : 18464.1/8

36.917+/-0.091 χ^2/NDF : 13285.2/10

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -43.244+/-0.088 χ^2/NDF : 5307.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

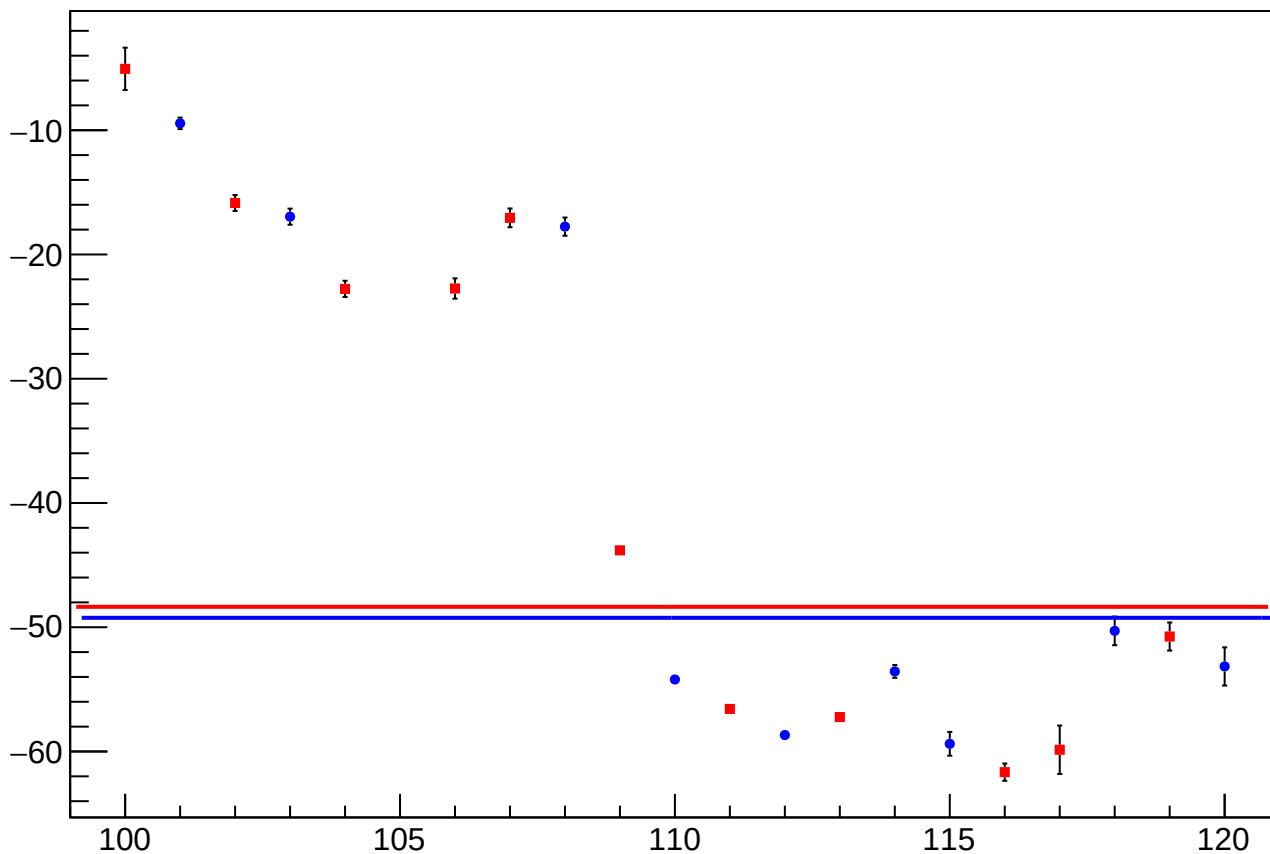
-43.244+/-0.088 χ^2/NDF : 5307.8/8

Right Out: -40.302+/-0.080 χ^2/NDF : 10724.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.302+/-0.080 χ^2/NDF : 10724.7/10

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.241 $\pm$ 0.138 χ^2 /NDF: 14264.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

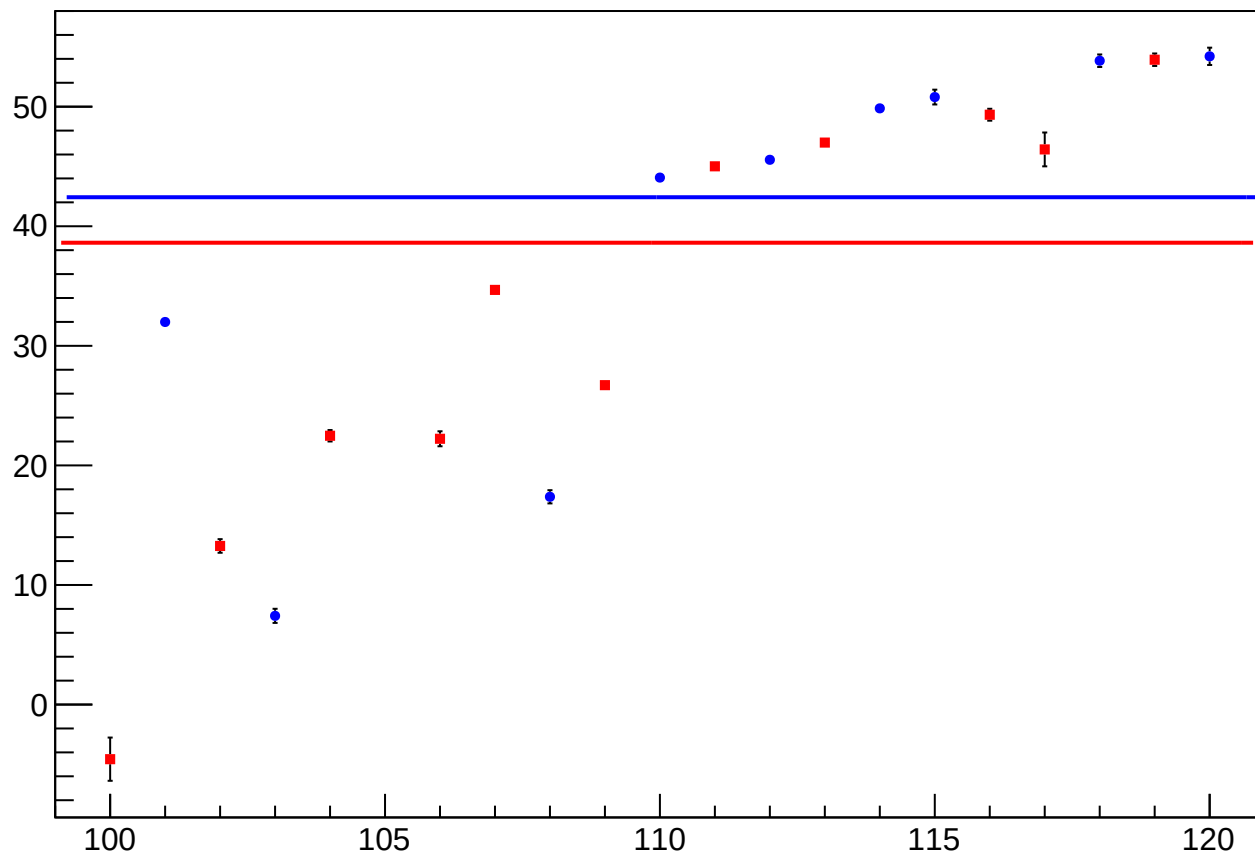
Right Out: -48.358 $\pm$ 0.114 χ^2 /NDF: 11232.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.241 $\pm$ 0.138 χ^2 /NDF: 14264.8/8

-48.358 $\pm$ 0.114 χ^2 /NDF: 11232.0/10

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 42.428+/-0.099 χ^2/NDF : 8705.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

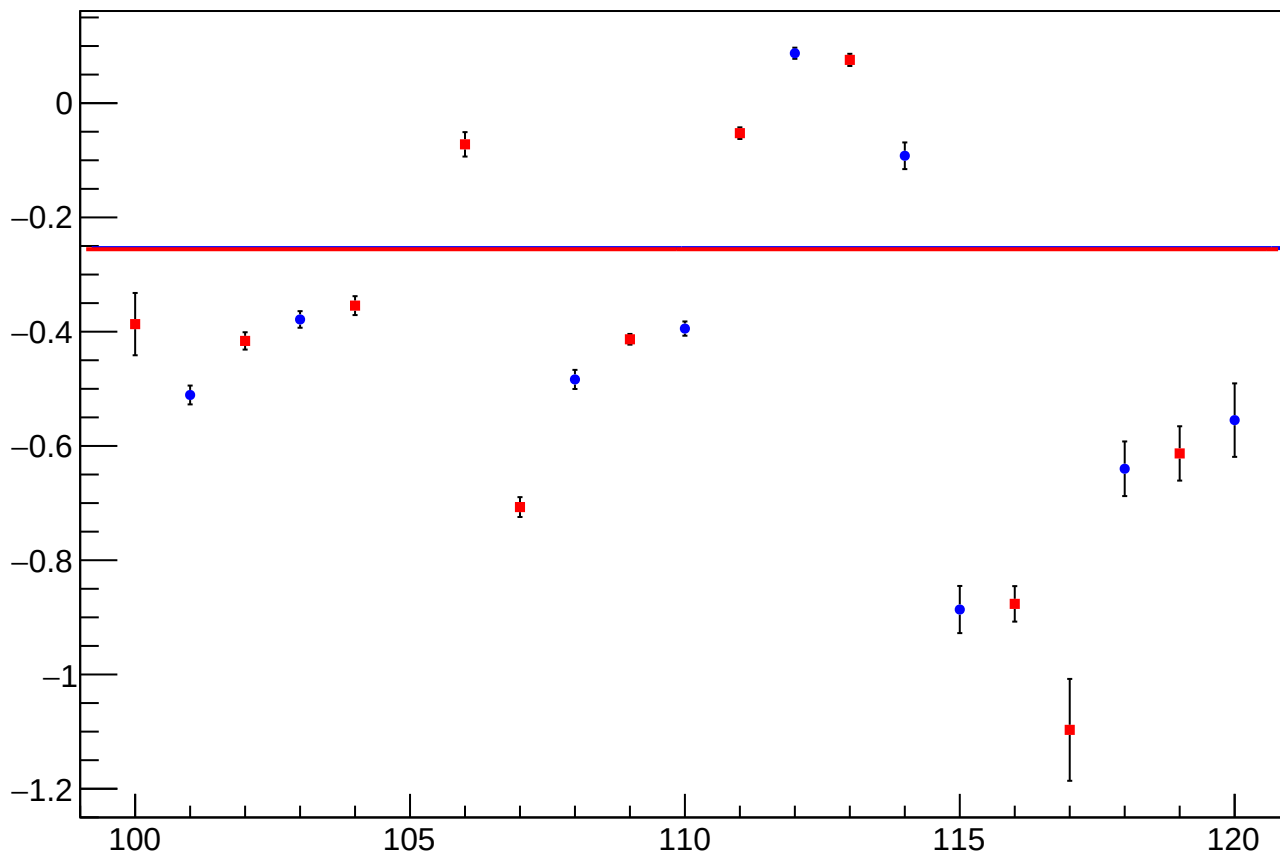
Right Out: 38.623+/-0.089 χ^2/NDF : 14132.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.428+/-0.099 χ^2/NDF : 8705.6/8

38.623+/-0.089 χ^2/NDF : 14132.8/10

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.254+/-0.006 χ^2/NDF : 2227.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

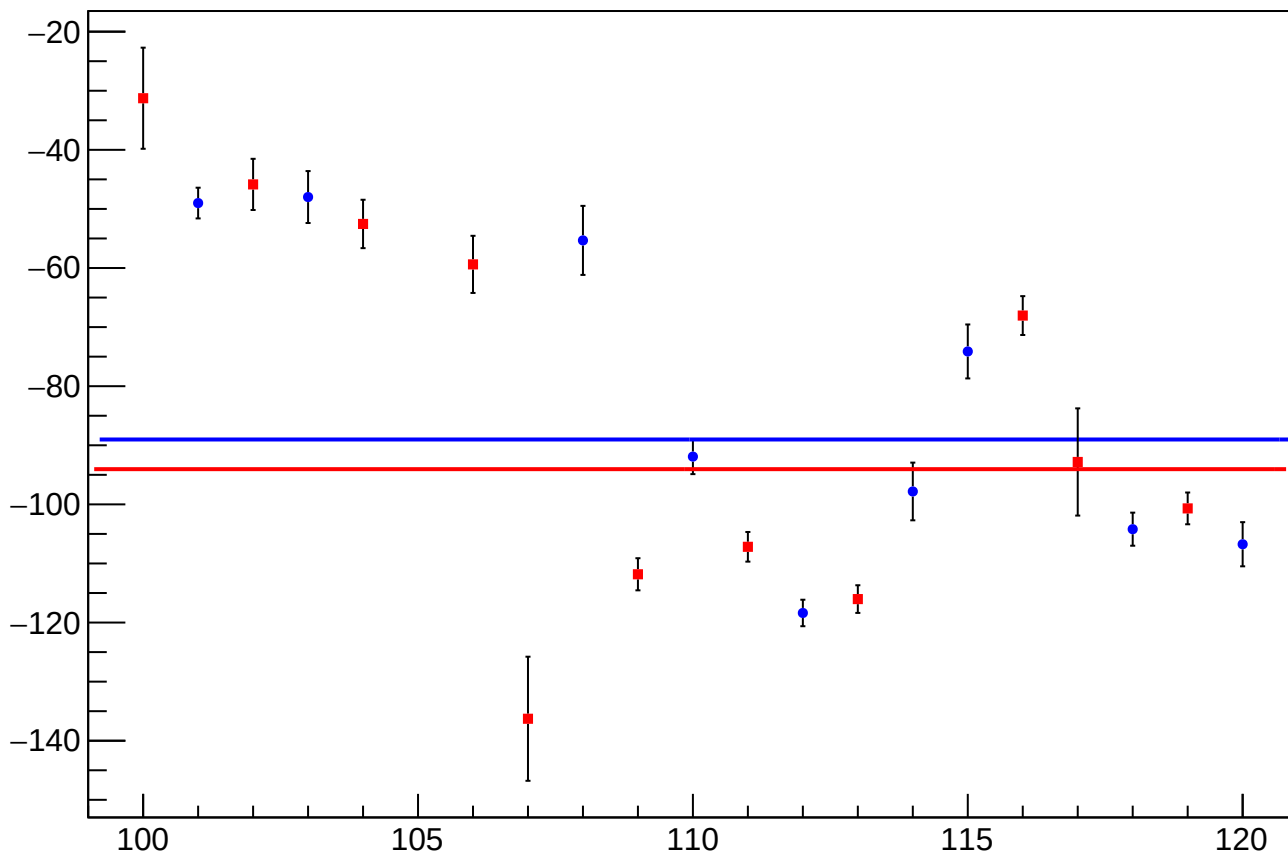
Right Out: -0.256+/-0.005 χ^2/NDF : 3100.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.254+/-0.006 χ^2/NDF : 2227.0/8

-0.256+/-0.005 χ^2/NDF : 3100.3/10

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -89.020+/-1.097 χ^2/NDF : 595.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

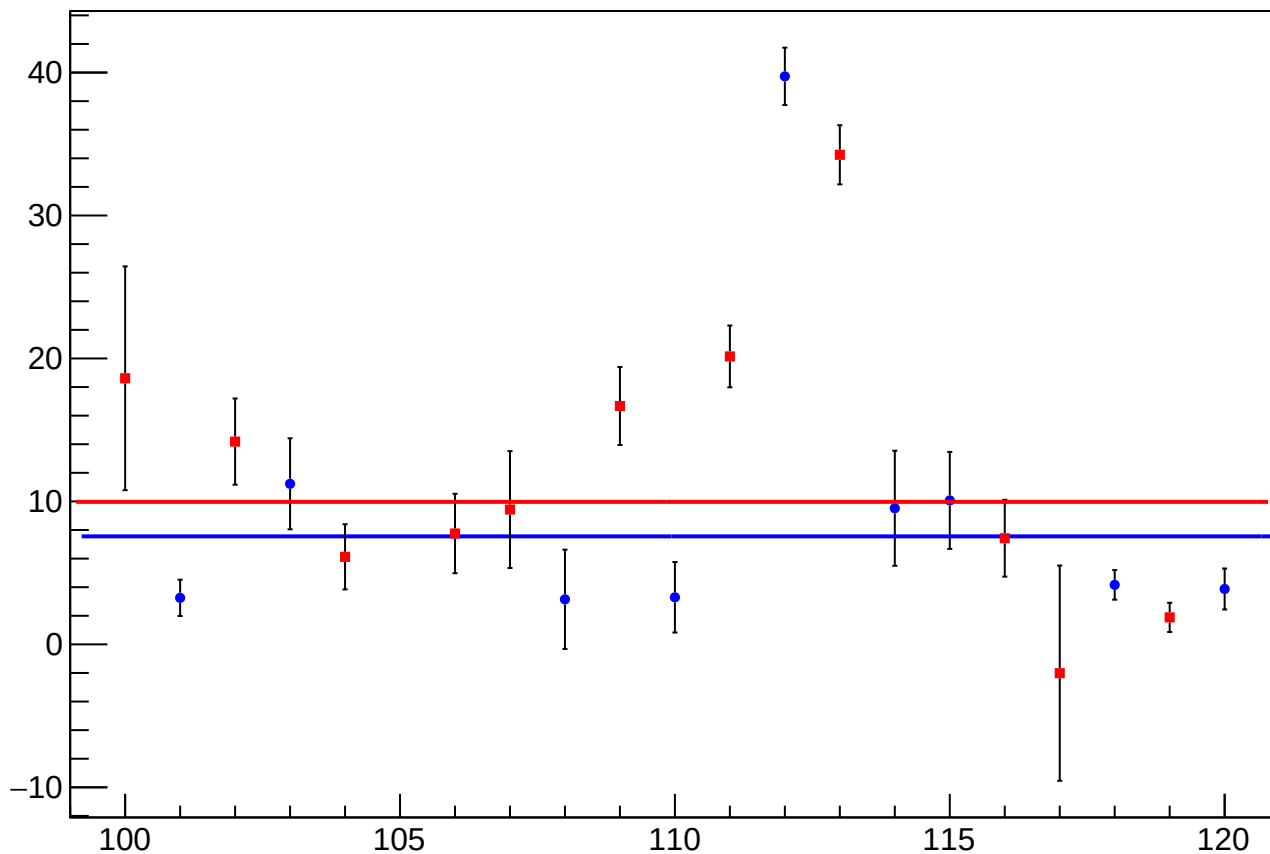
Right Out: -94.040+/-1.055 χ^2/NDF : 575.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-89.020+/-1.097 χ^2/NDF : 595.7/8

-94.040+/-1.055 χ^2/NDF : 575.0/10

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.555+/-0.599 χ^2/NDF : 292.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

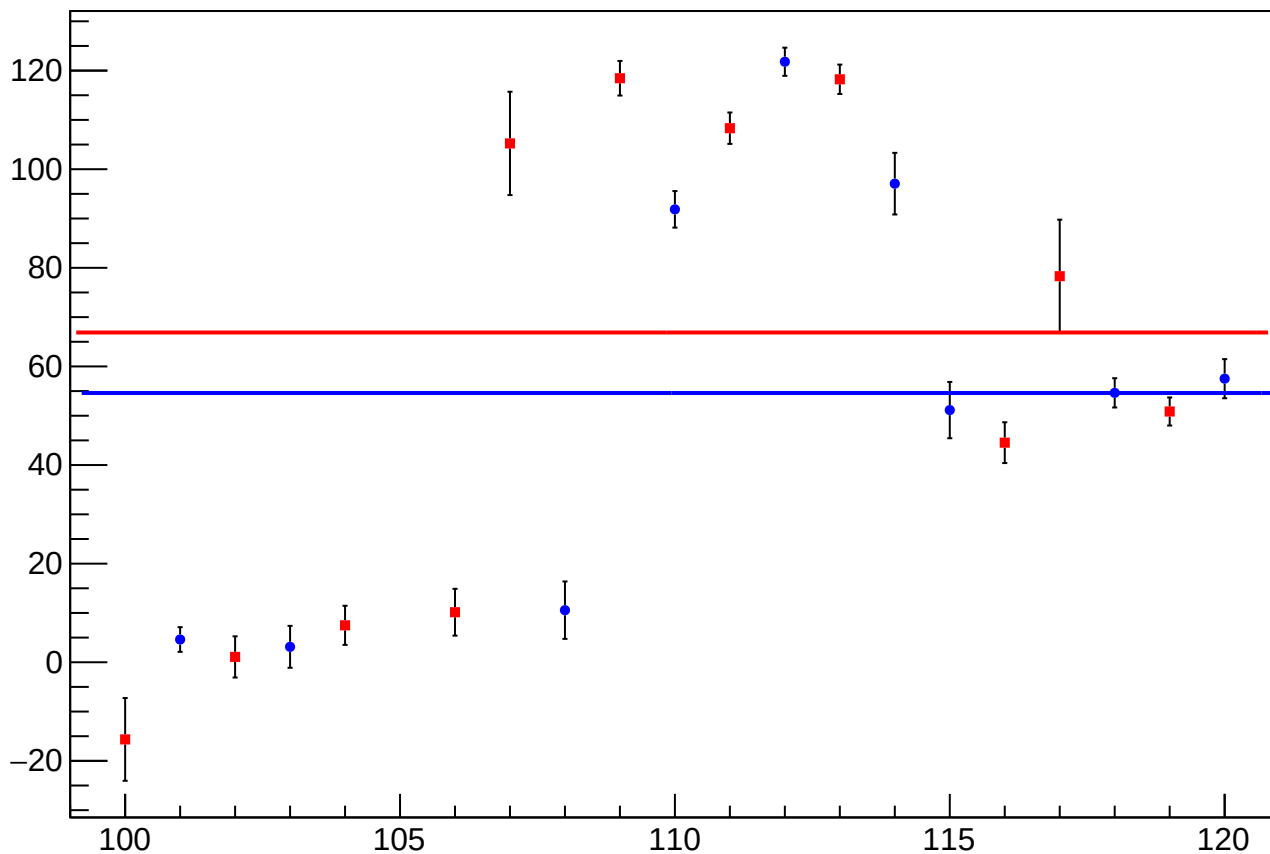
Right Out: 9.969+/-0.674 χ^2/NDF : 238.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.555+/-0.599 χ^2/NDF : 292.7/8

9.969+/-0.674 χ^2/NDF : 238.5/10

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 54.615 $\pm$ 1.219 χ^2 /NDF: 1304.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

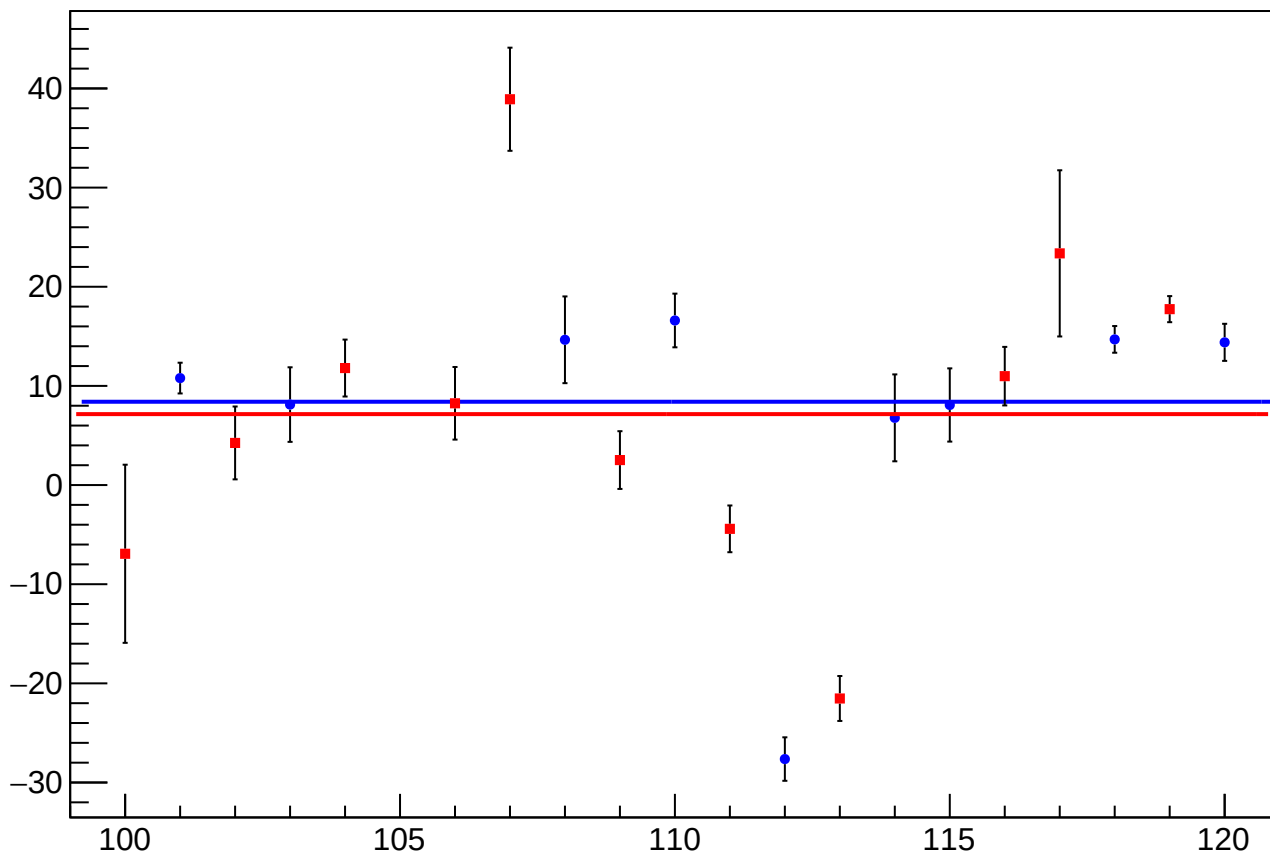
Right Out: 66.881 $\pm$ 1.221 χ^2 /NDF: 1470.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

54.615 $\pm$ 1.219 χ^2 /NDF: 1304.4/8

66.881 $\pm$ 1.221 χ^2 /NDF: 1470.6/10

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 8.402 $\pm$ 0.736 χ^2 /NDF: 315.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

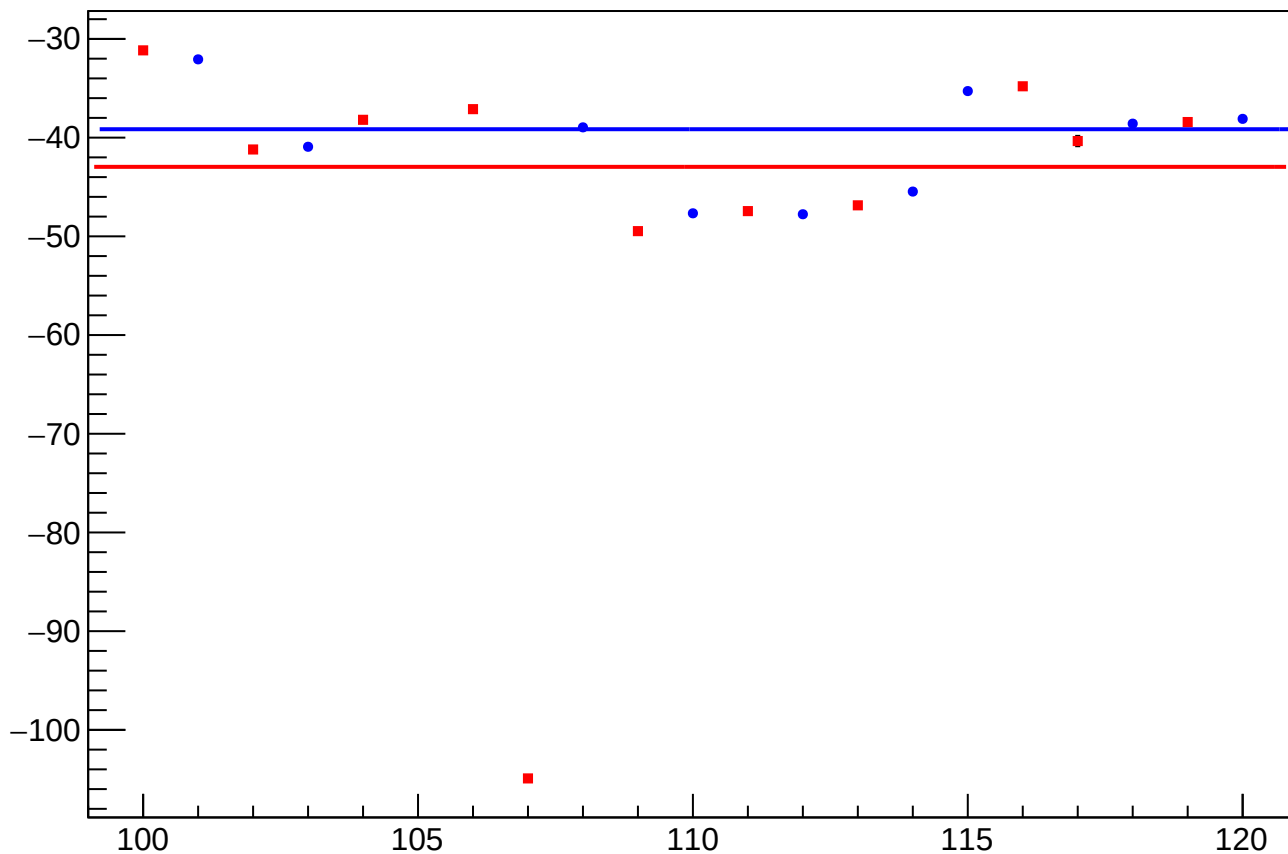
Right Out: 7.154 $\pm$ 0.811 χ^2 /NDF: 300.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.402 $\pm$ 0.736 χ^2 /NDF: 315.9/8

7.154 $\pm$ 0.811 χ^2 /NDF: 300.0/10

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.148+/-0.044 χ^2/NDF : 13748.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

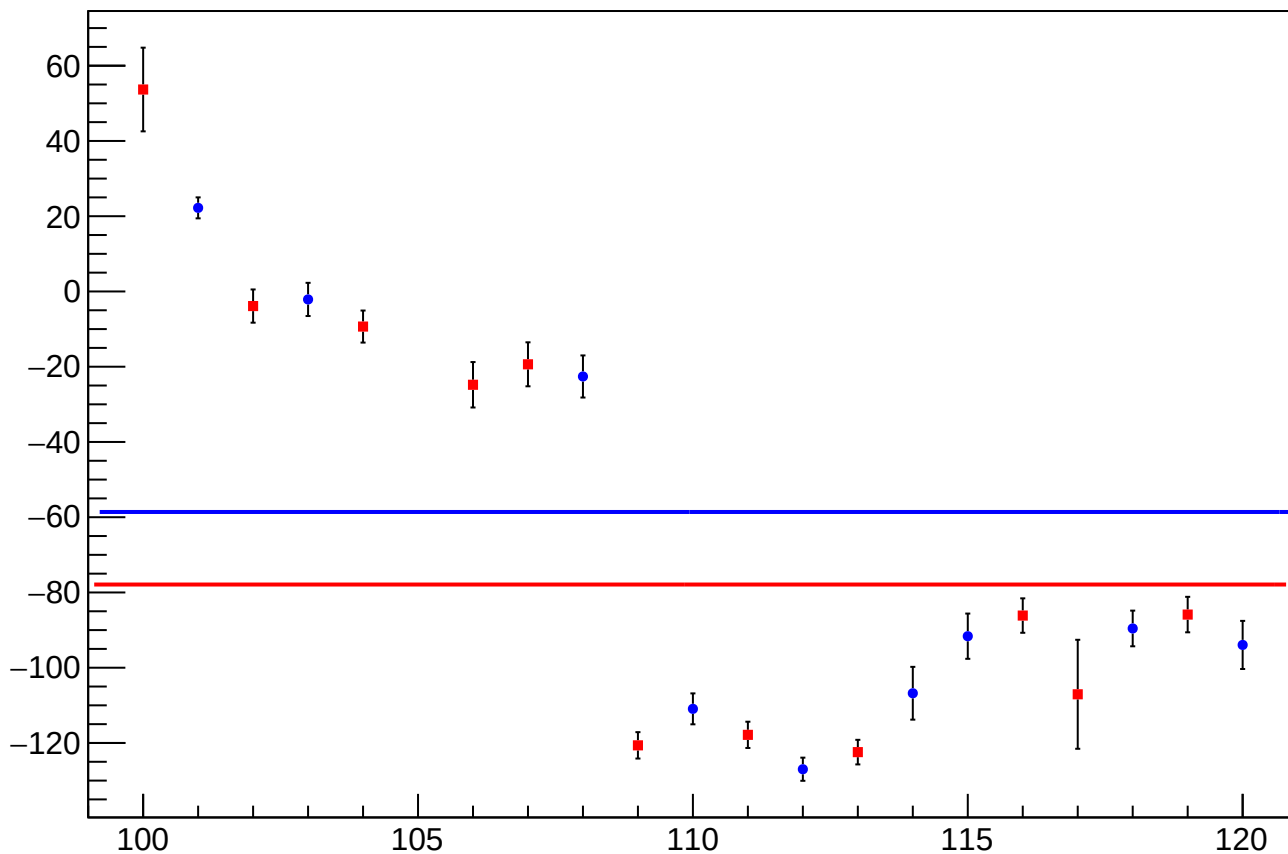
Right Out: -42.960+/-0.043 χ^2/NDF : 79785.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.148+/-0.044 χ^2/NDF : 13748.5/8

-42.960+/-0.043 χ^2/NDF : 79785.4/10

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -58.608 $\pm$ 1.423 χ^2 /NDF: 1853.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

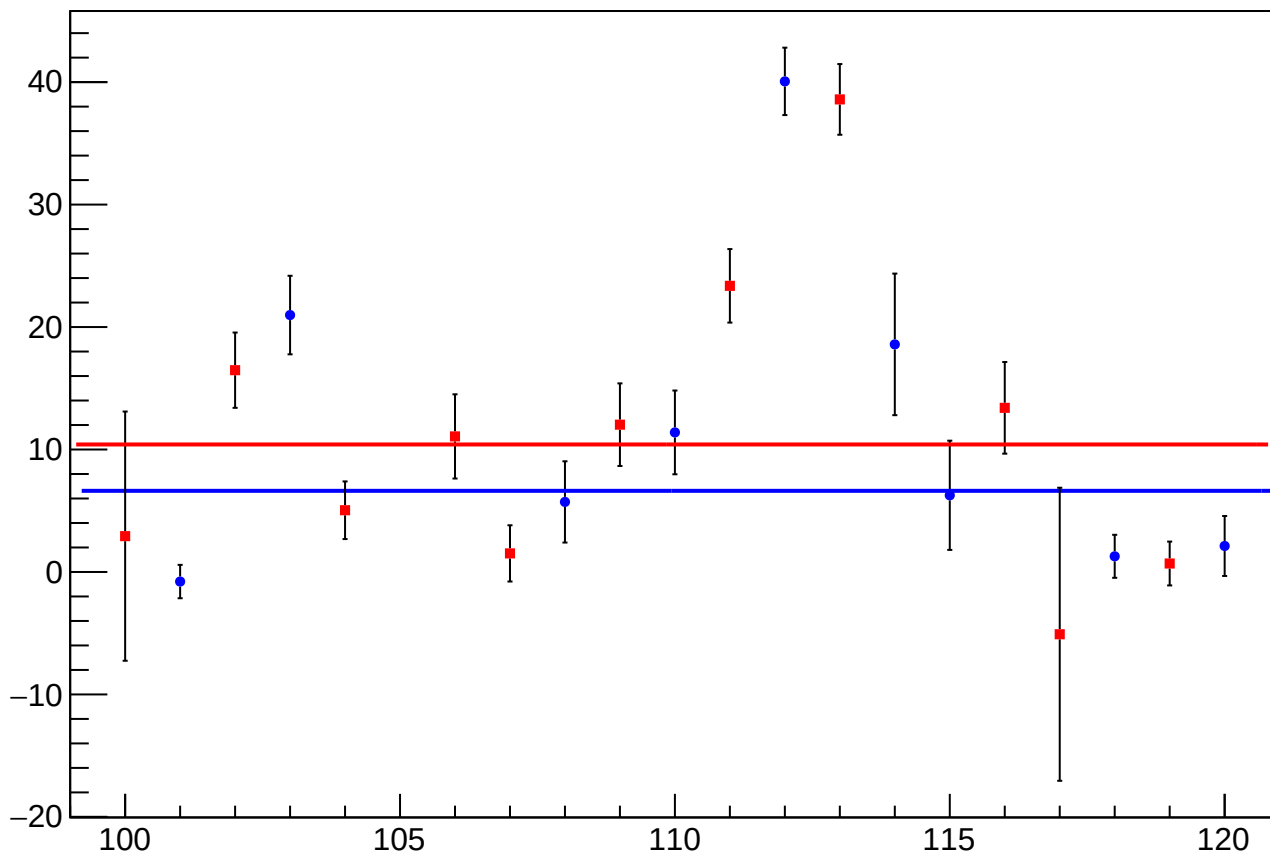
Right Out: -77.891 $\pm$ 1.379 χ^2 /NDF: 1333.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.608 $\pm$ 1.423 χ^2 /NDF: 1853.1/8

-77.891 $\pm$ 1.379 χ^2 /NDF: 1333.3/10

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 6.626+/-0.812 χ^2/NDF : 216.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

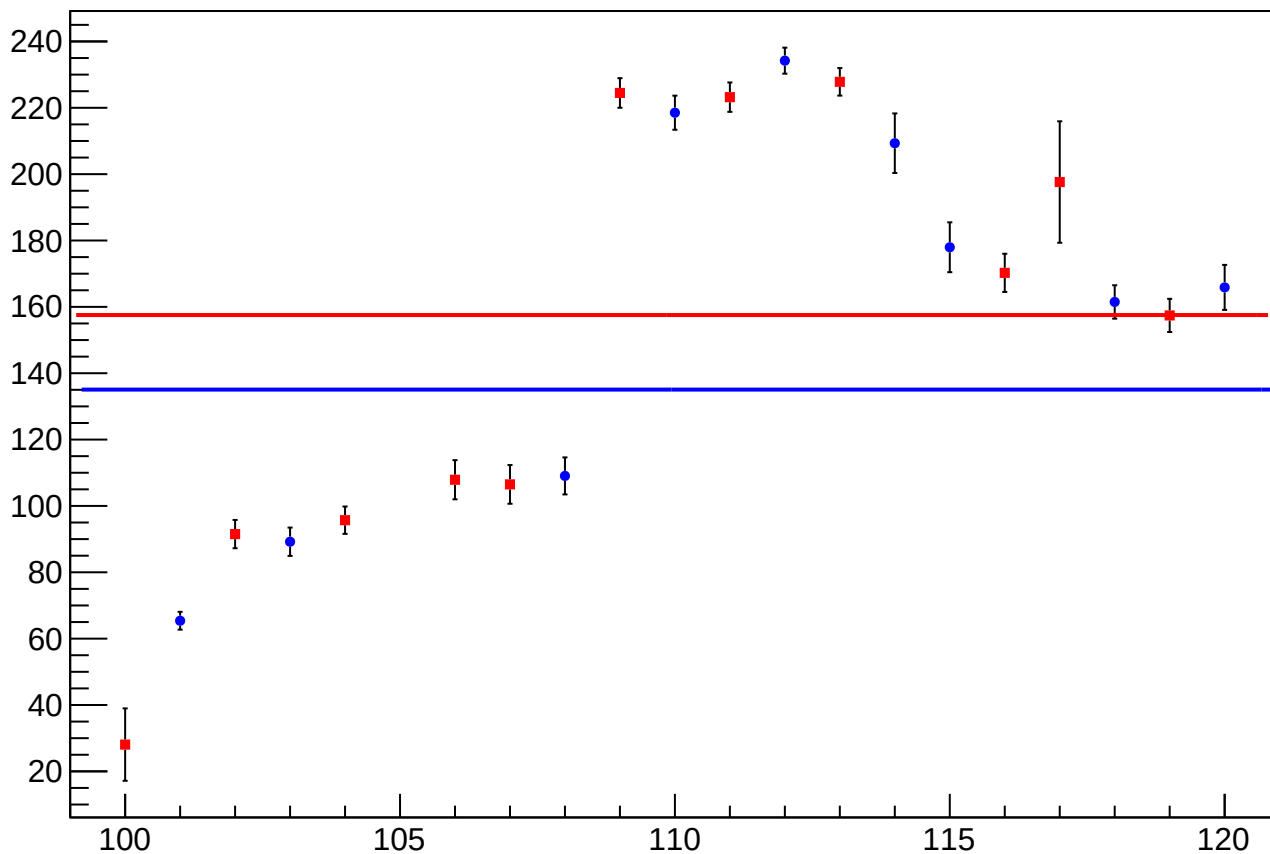
Right Out: 10.412+/-0.884 χ^2/NDF : 170.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.626+/-0.812 χ^2/NDF : 216.2/8

10.412+/-0.884 χ^2/NDF : 170.7/10

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 135.068 $\pm$ 1.543 χ^2 /NDF: 1864.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

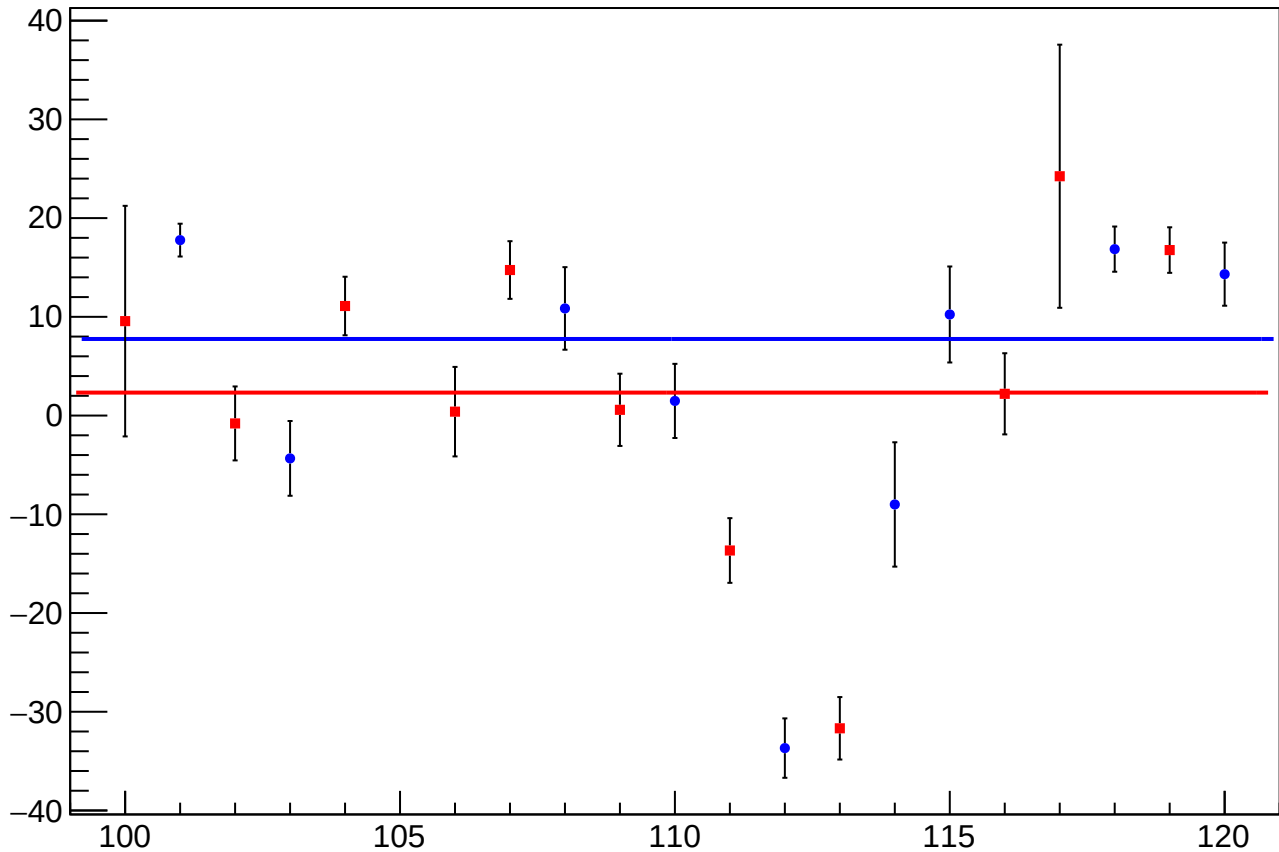
135.068 $\pm$ 1.543 χ^2 /NDF: 1864.0/8

Right Out: 157.539 $\pm$ 1.556 χ^2 /NDF: 1494.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

157.539 $\pm$ 1.556 χ^2 /NDF: 1494.6/10

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 7.757 $\pm$ 0.987 χ^2 /NDF: 266.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

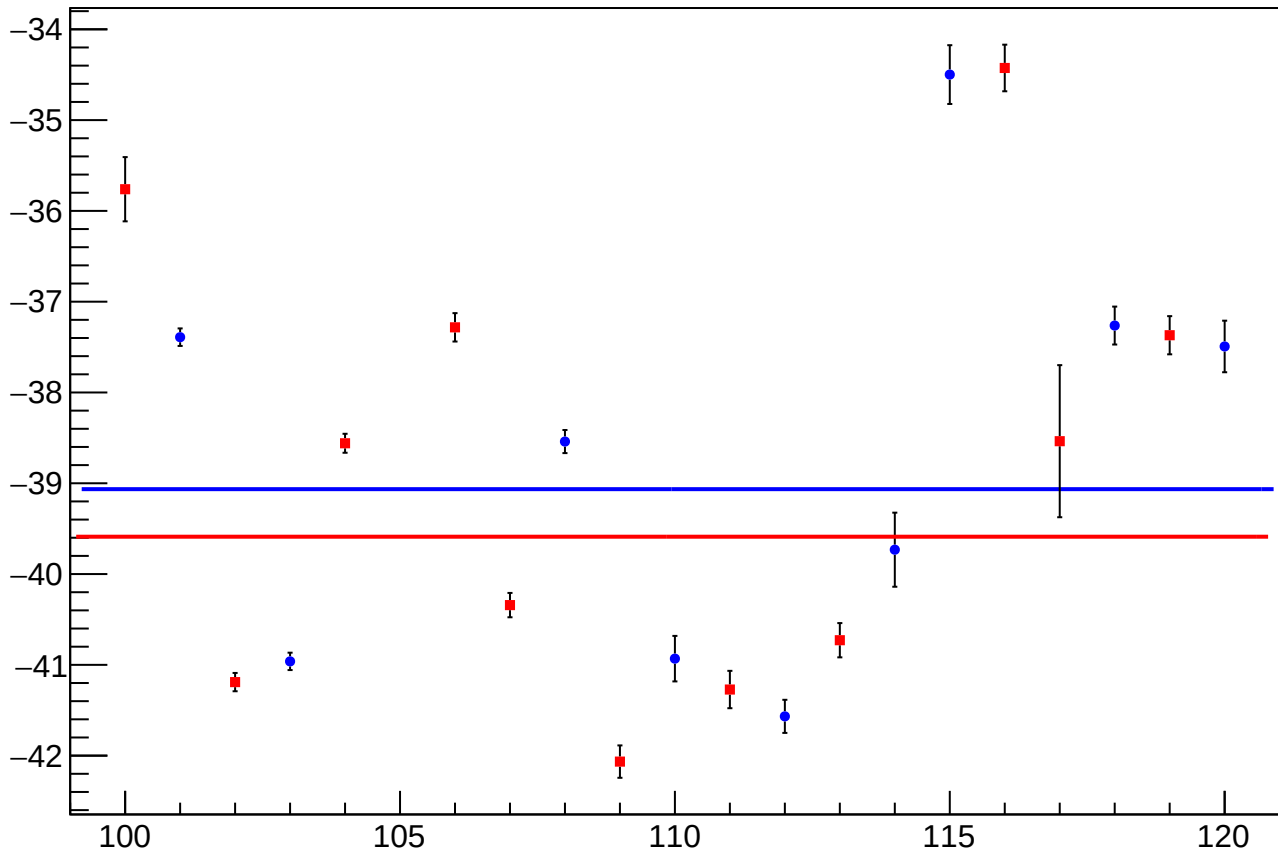
Right Out: 2.326 $\pm$ 1.067 χ^2 /NDF: 209.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.757 $\pm$ 0.987 χ^2 /NDF: 266.9/8

2.326 $\pm$ 1.067 χ^2 /NDF: 209.5/10

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -39.065 $\pm$ 0.052 χ^2 /NDF: 1261.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

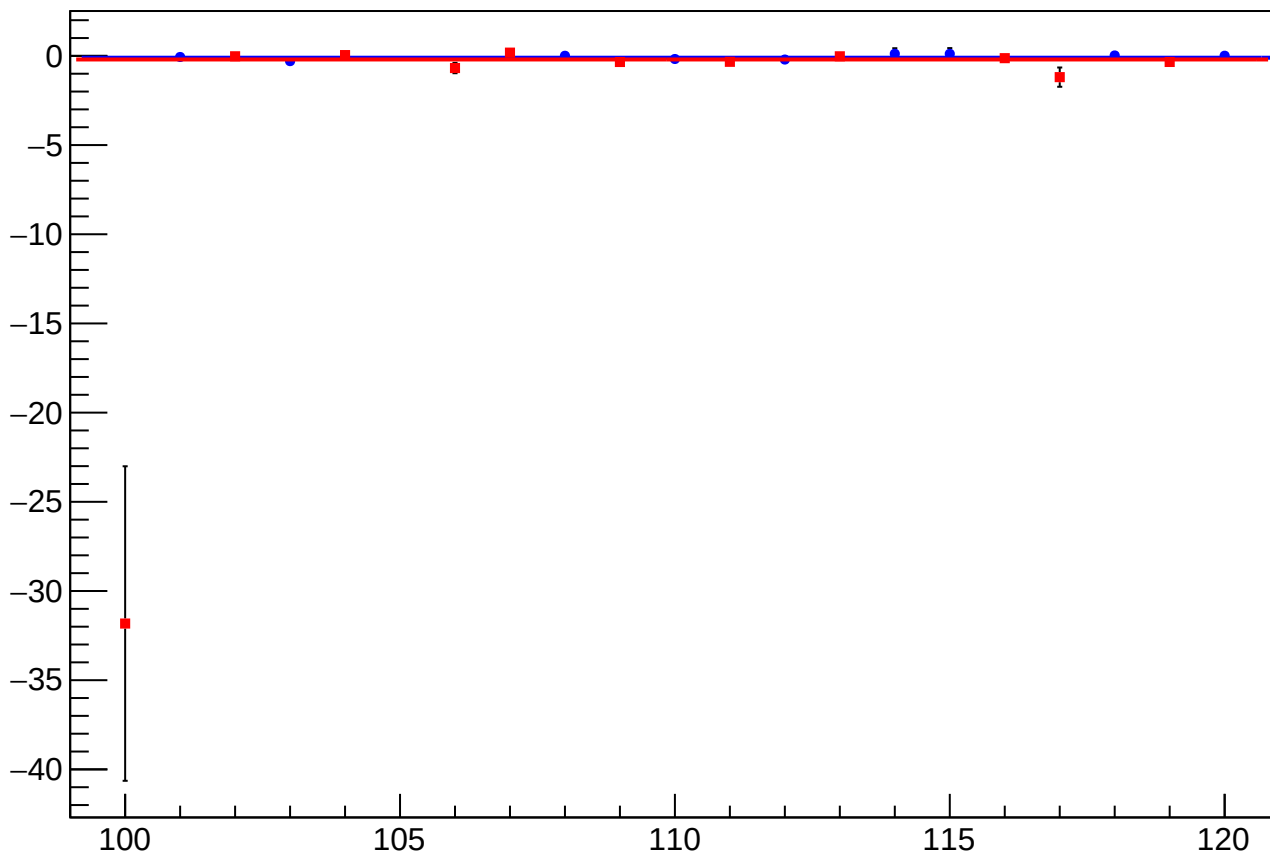
Right Out: -39.589 $\pm$ 0.049 χ^2 /NDF: 1529.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.065 $\pm$ 0.052 χ^2 /NDF: 1261.5/8

-39.589 $\pm$ 0.049 χ^2 /NDF: 1529.6/10

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.103+/-0.066 χ^2/NDF : 3.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

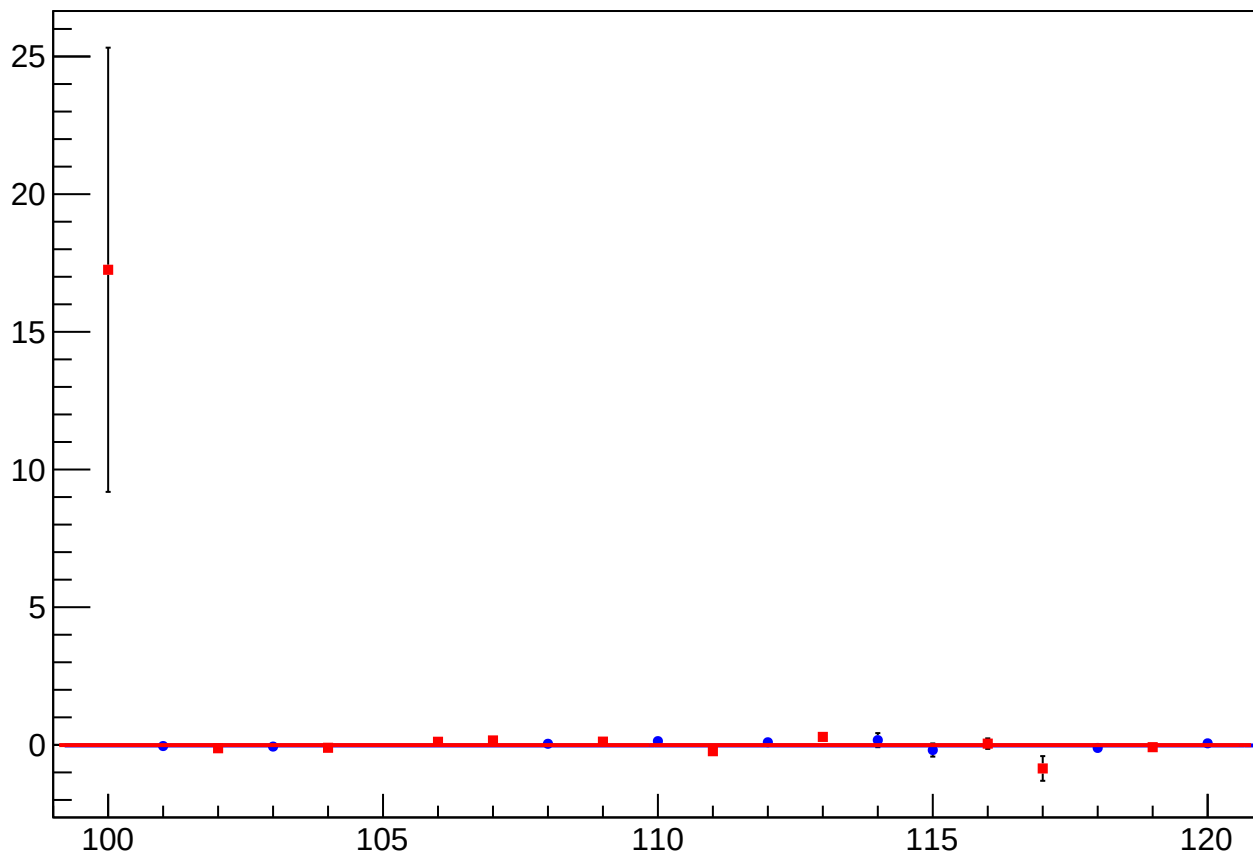
Right Out: -0.201+/-0.063 χ^2/NDF : 26.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.103+/-0.066 χ^2/NDF : 3.5/8

-0.201+/-0.063 χ^2/NDF : 26.6/10

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.021+/-0.037 χ^2 /NDF: 5.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

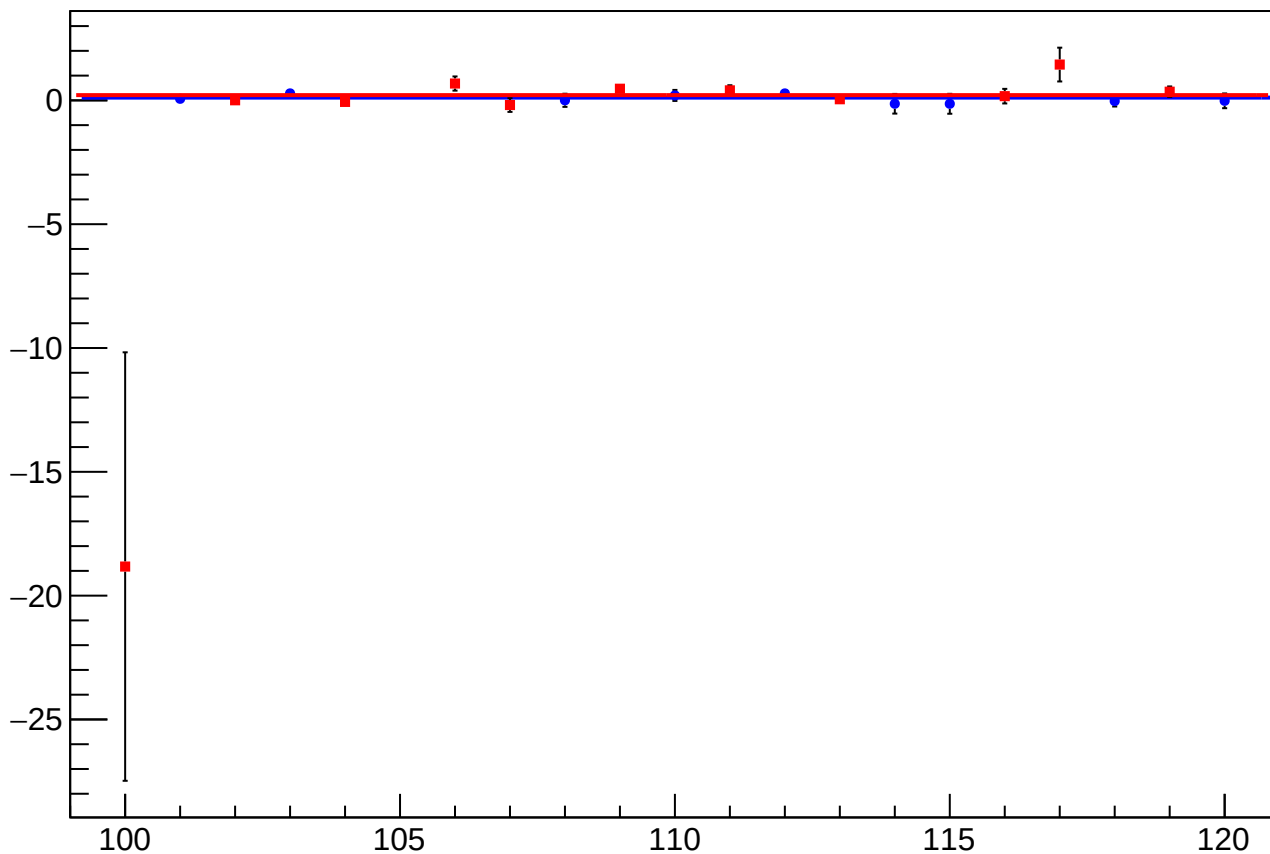
Right Out: -0.008+/-0.041 χ^2 /NDF: 21.6/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.021+/-0.037 χ^2 /NDF: 5.2/8

-0.008+/-0.041 χ^2 /NDF: 21.6/10

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.112 $\pm$ 0.071 χ^2/NDF : 3.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

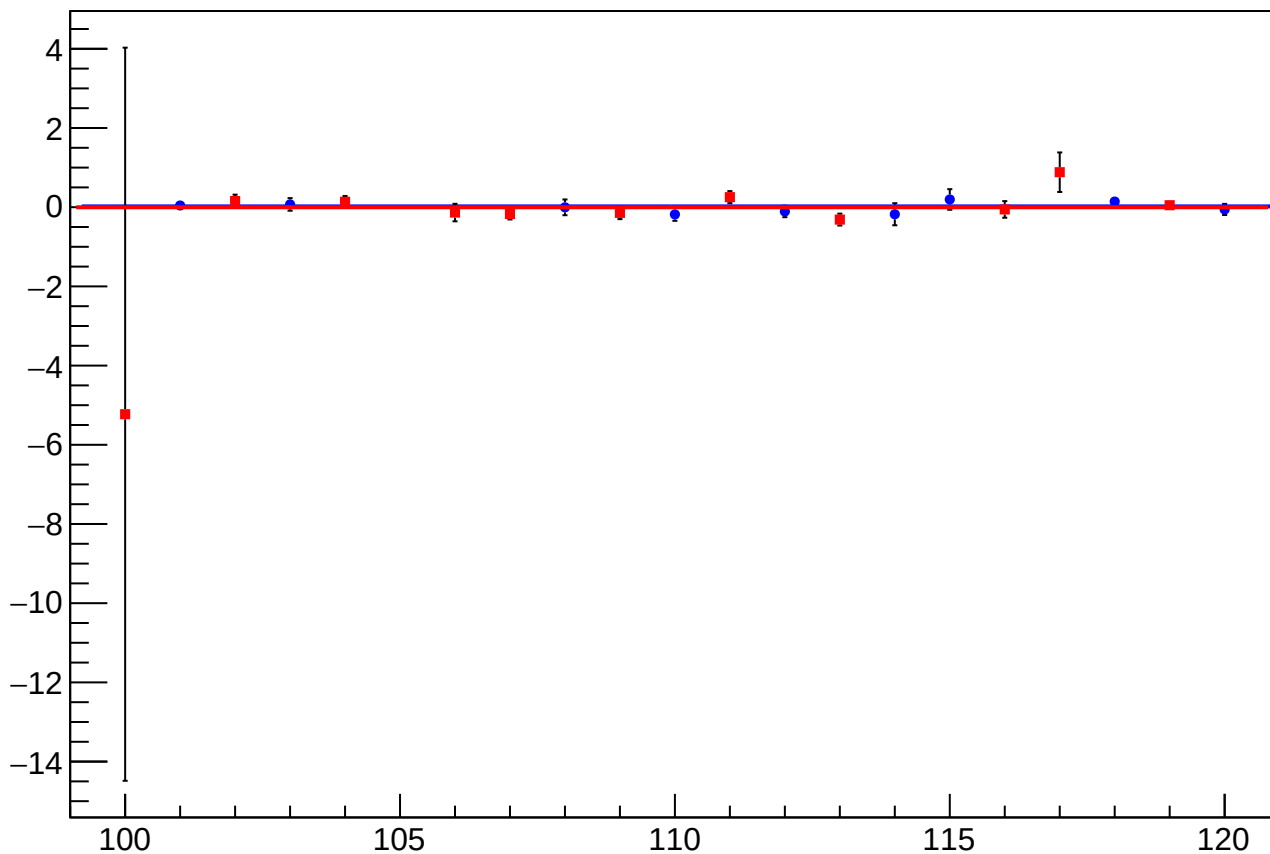
Right Out: 0.212 $\pm$ 0.072 χ^2/NDF : 19.9/10

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.112 $\pm$ 0.071 χ^2/NDF : 3.6/8

0.212 $\pm$ 0.072 χ^2/NDF : 19.9/10

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.020+/-0.045 χ^2/NDF : 5.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

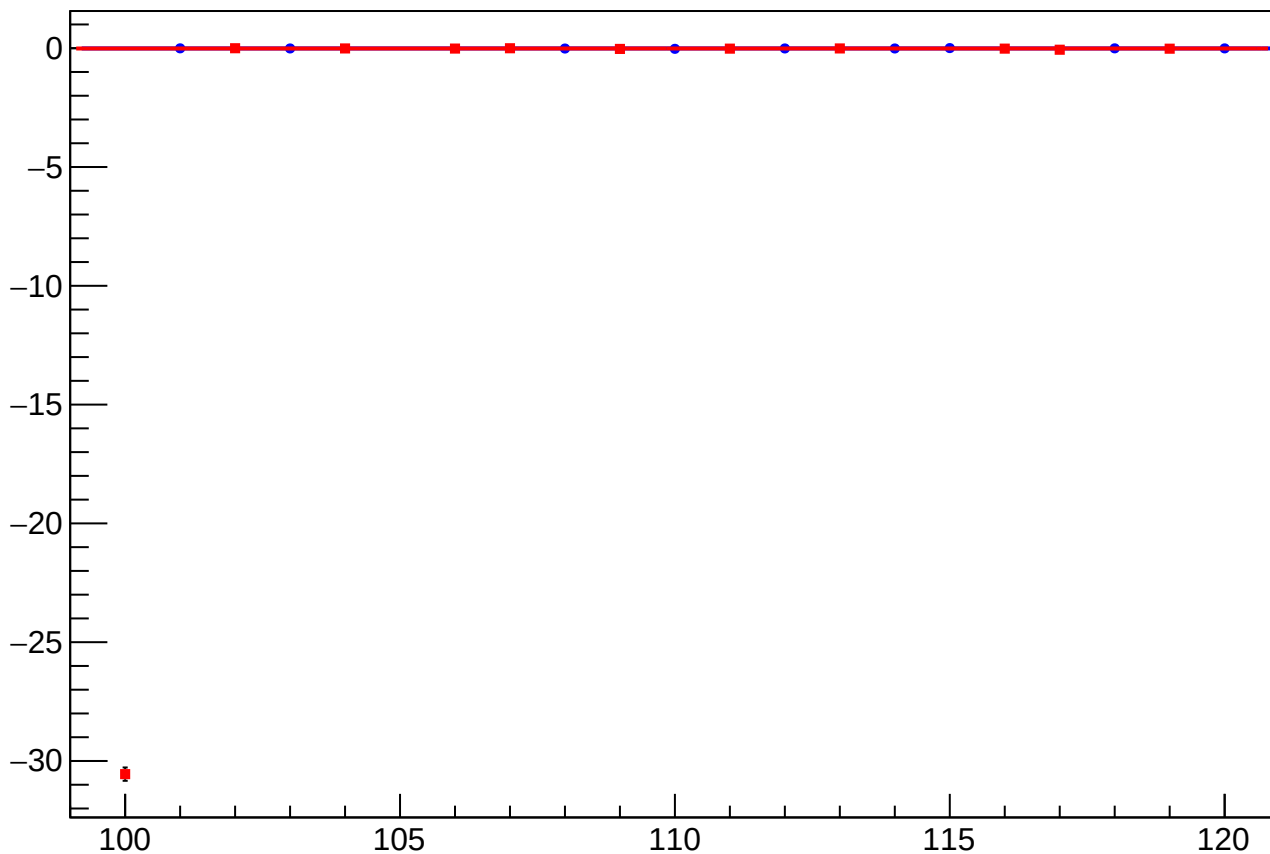
Right Out: -0.002+/-0.049 χ^2/NDF : 15.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.045 χ^2/NDF : 5.3/8

-0.002+/-0.049 χ^2/NDF : 15.4/10

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.009+/-0.002 χ^2/NDF : 4.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

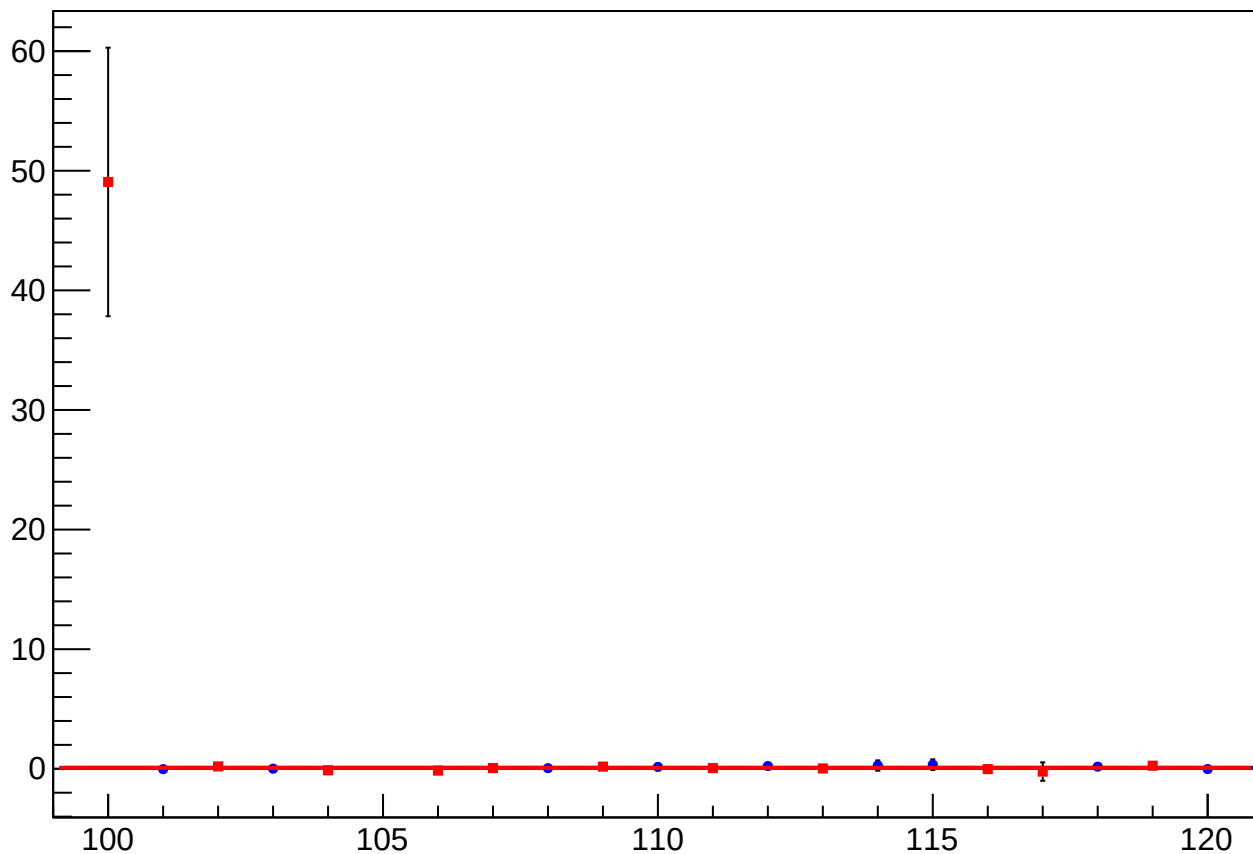
Right Out: -0.012+/-0.002 χ^2/NDF : 11885.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.002 χ^2/NDF : 4.5/8

-0.012+/-0.002 χ^2/NDF : 11885.4/10

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.083 $\pm$ 0.082 χ^2 /NDF: 2.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

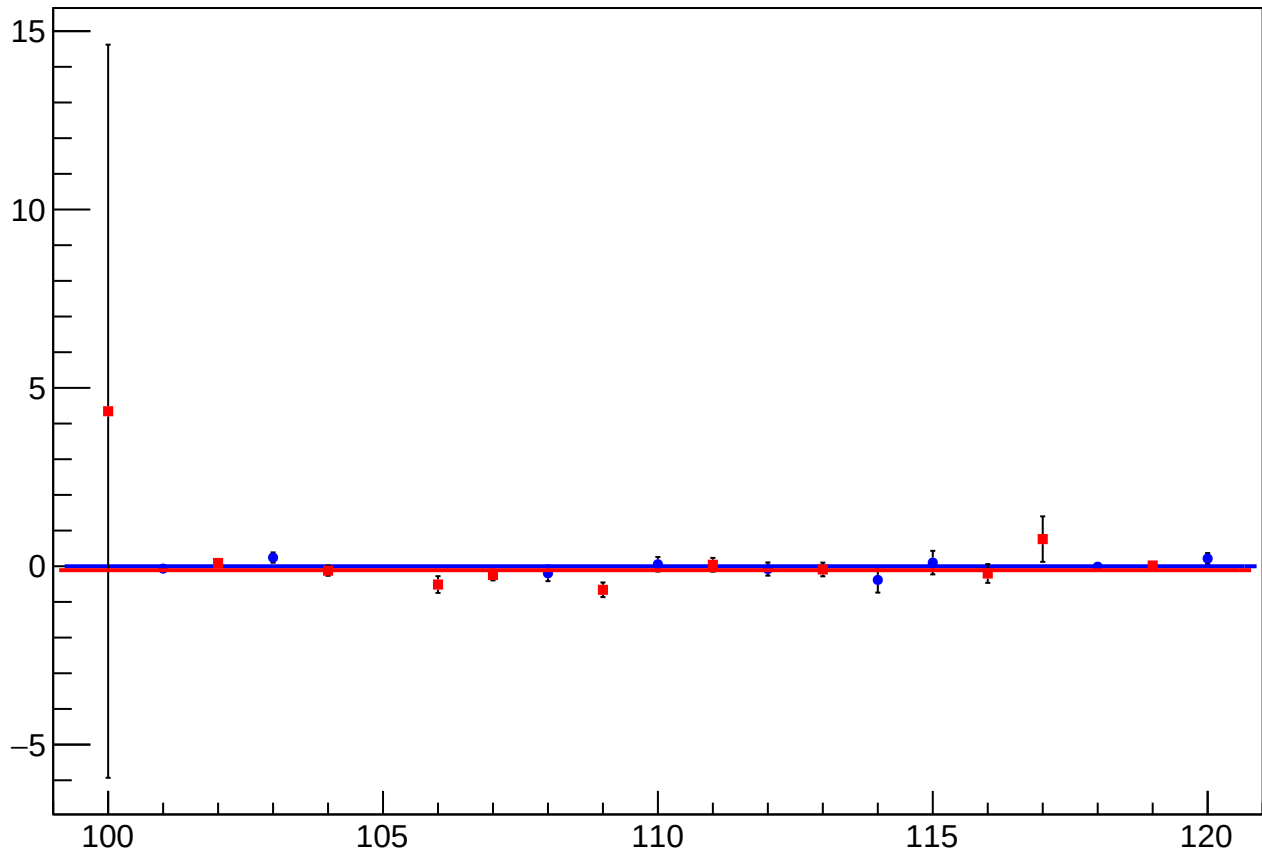
Right Out: 0.081 $\pm$ 0.084 χ^2 /NDF: 21.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.083 $\pm$ 0.082 χ^2 /NDF: 2.0/8

0.081 $\pm$ 0.084 χ^2 /NDF: 21.4/10

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.001+/-0.046 χ^2/NDF : 8.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

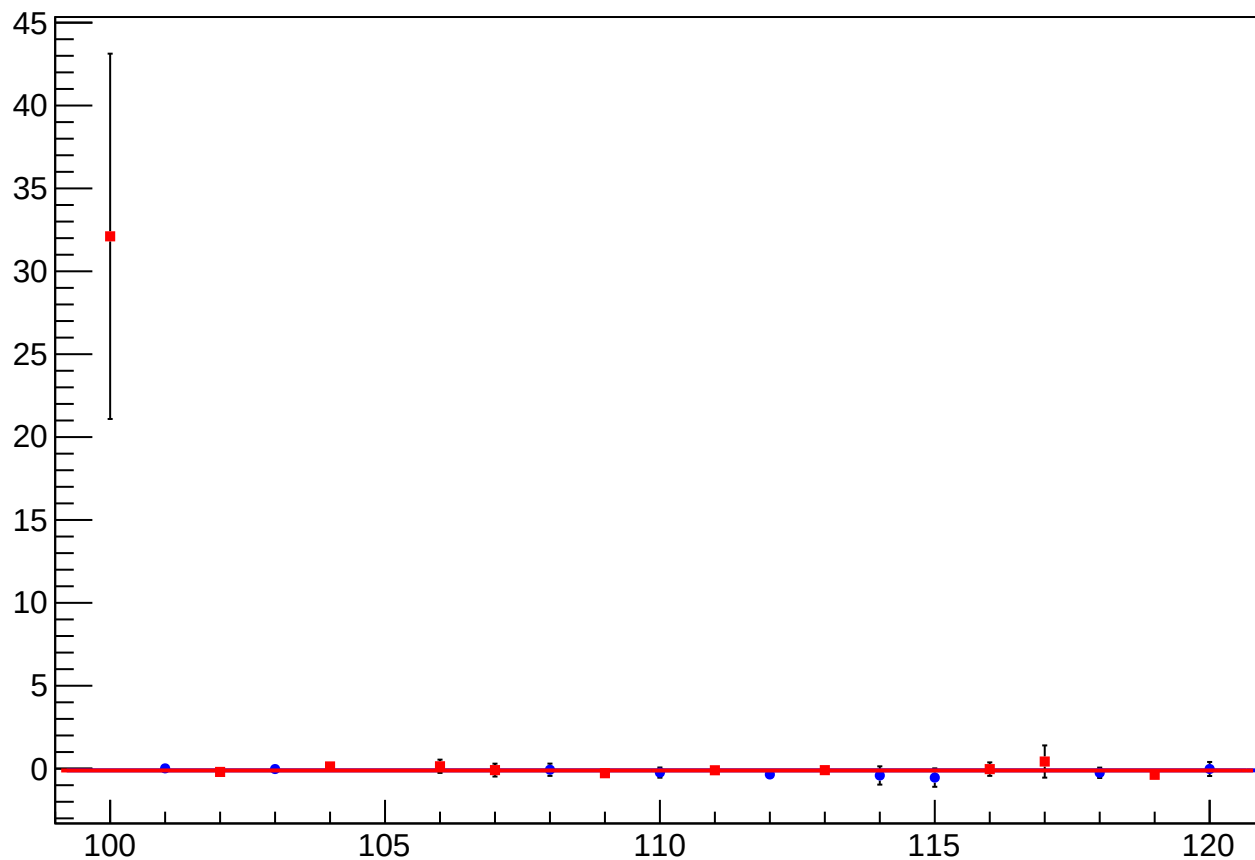
Right Out: -0.110+/-0.054 χ^2/NDF : 17.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.001+/-0.046 χ^2/NDF : 8.1/8

-0.110+/-0.054 χ^2/NDF : 17.3/10

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.104+/-0.086 χ^2/NDF : 3.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

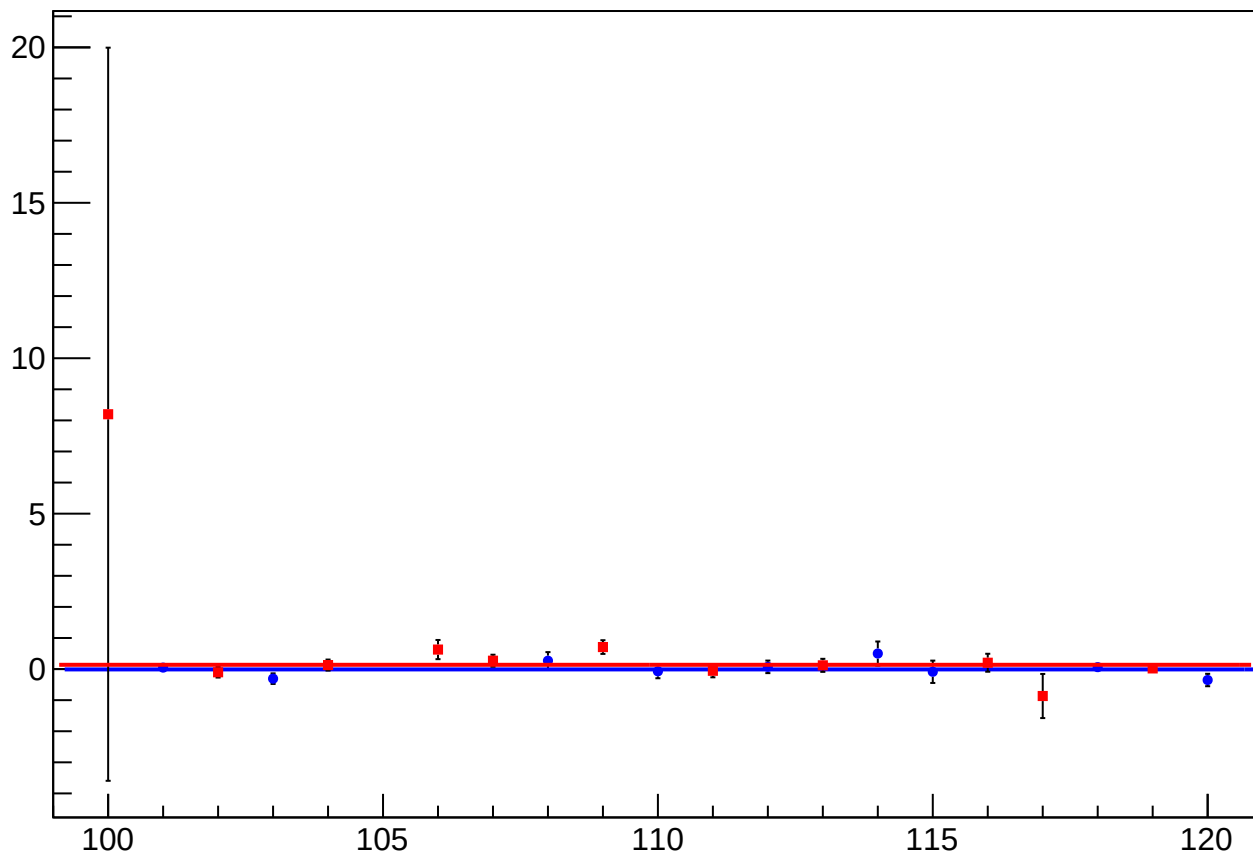
Right Out: -0.111+/-0.093 χ^2/NDF : 11.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.104+/-0.086 χ^2/NDF : 3.2/8

-0.111+/-0.093 χ^2/NDF : 11.7/10

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -0.011+/-0.056 χ^2 /NDF: 9.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

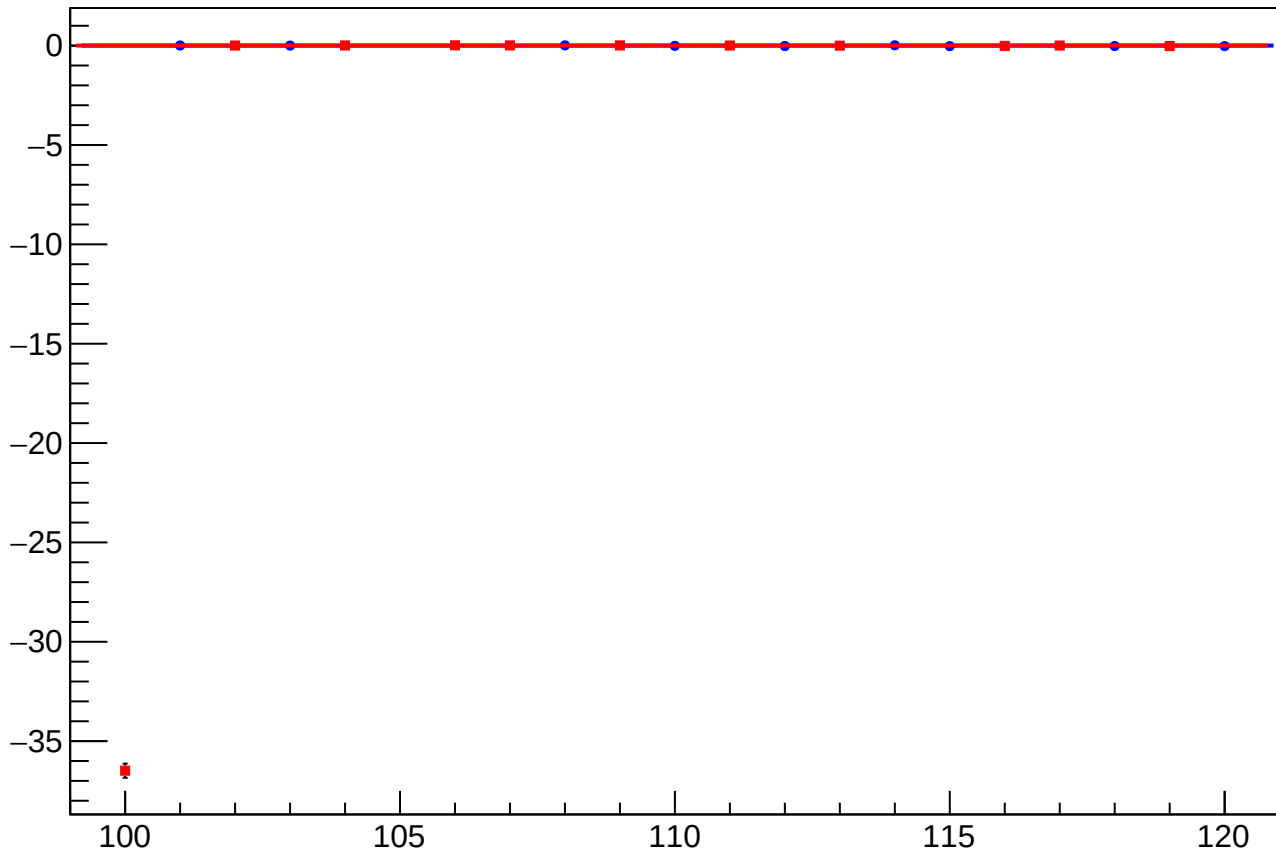
Right Out: 0.137+/-0.065 χ^2 /NDF: 15.8/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.011+/-0.056 χ^2 /NDF: 9.7/8

0.137+/-0.065 χ^2 /NDF: 15.8/10

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.003+/-0.003 χ^2/NDF : 13.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

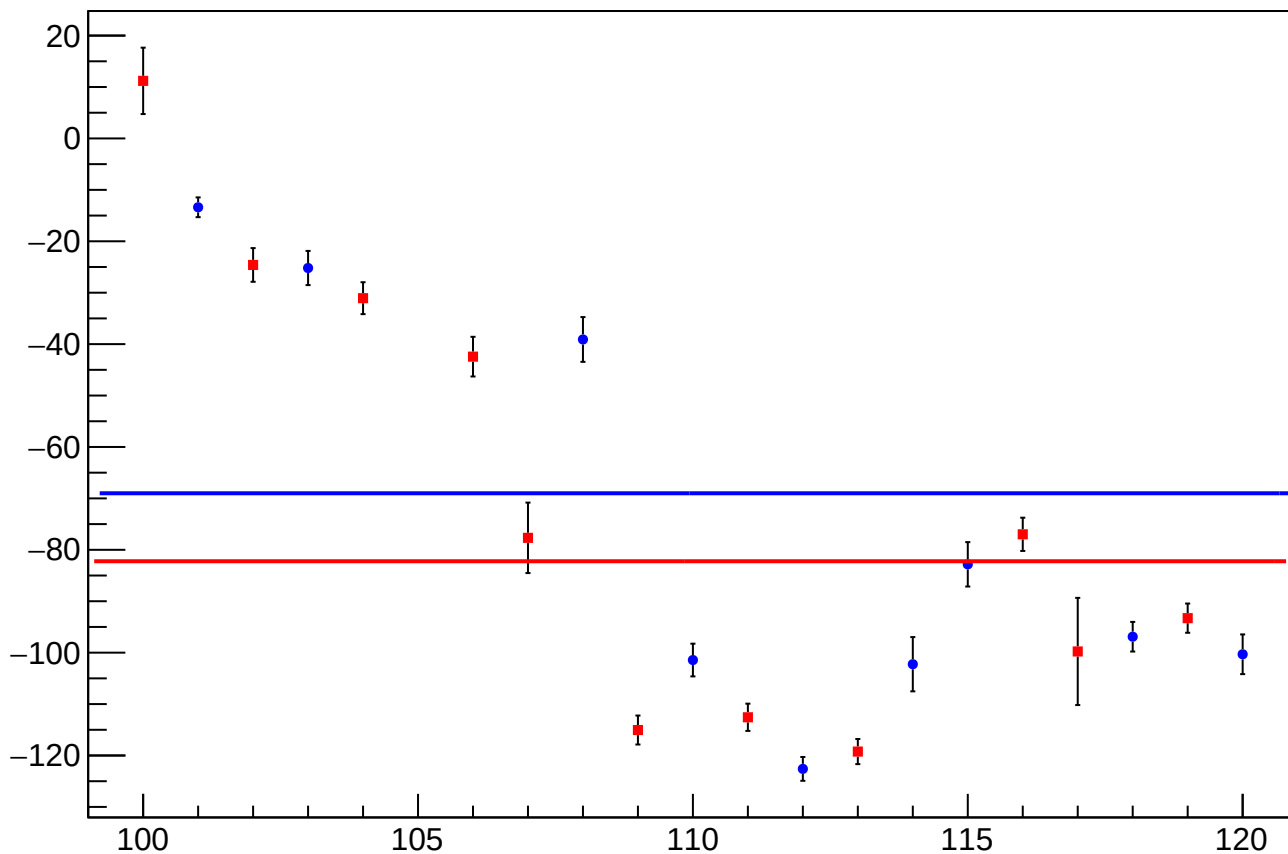
Right Out: 0.004+/-0.003 χ^2/NDF : 10437.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.003 χ^2/NDF : 13.4/8

0.004+/-0.003 χ^2/NDF : 10437.3/10

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -69.005 $\pm$ 1.012 χ^2 /NDF: 1906.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

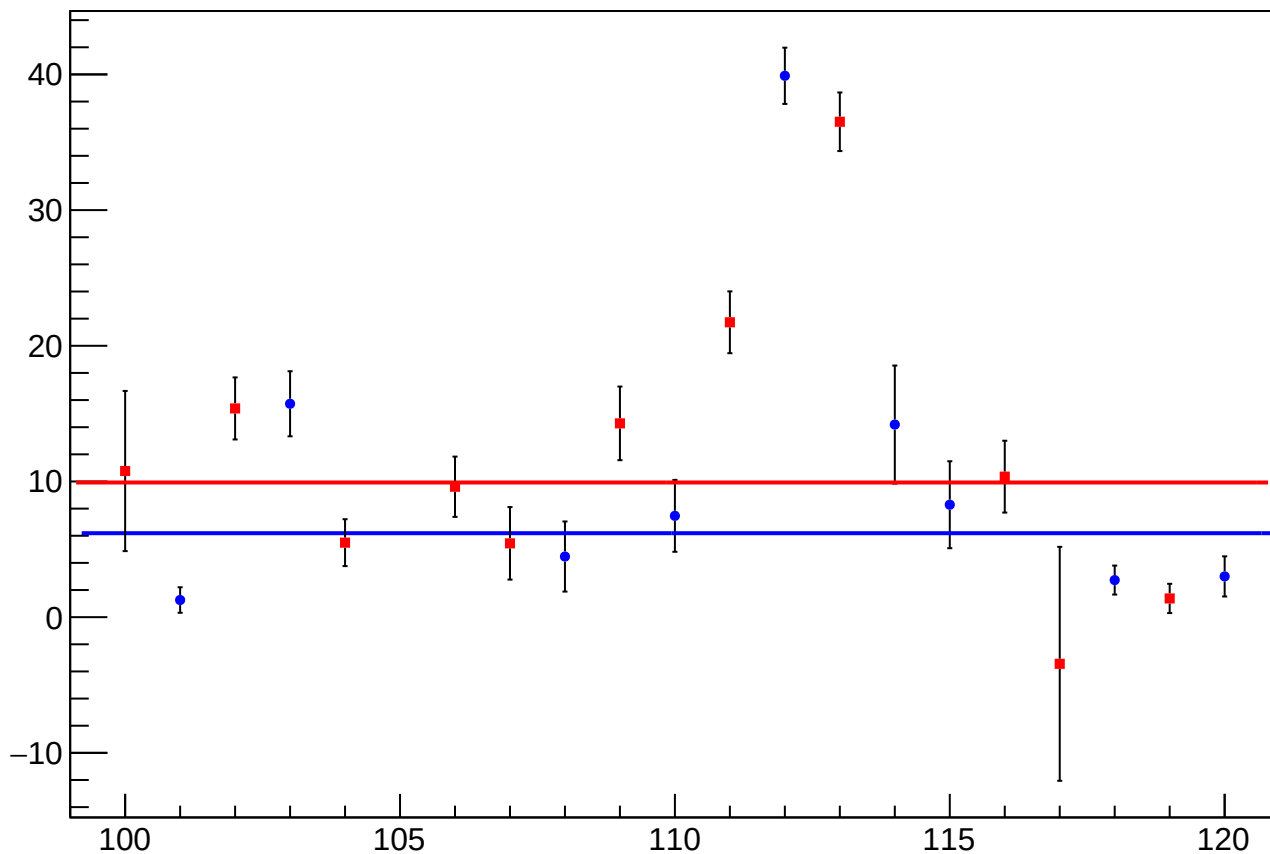
Right Out: -82.224 $\pm$ 1.013 χ^2 /NDF: 1413.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.005 $\pm$ 1.012 χ^2 /NDF: 1906.6/8

-82.224 $\pm$ 1.013 χ^2 /NDF: 1413.8/10

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 6.188+/-0.549 χ^2/NDF : 327.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

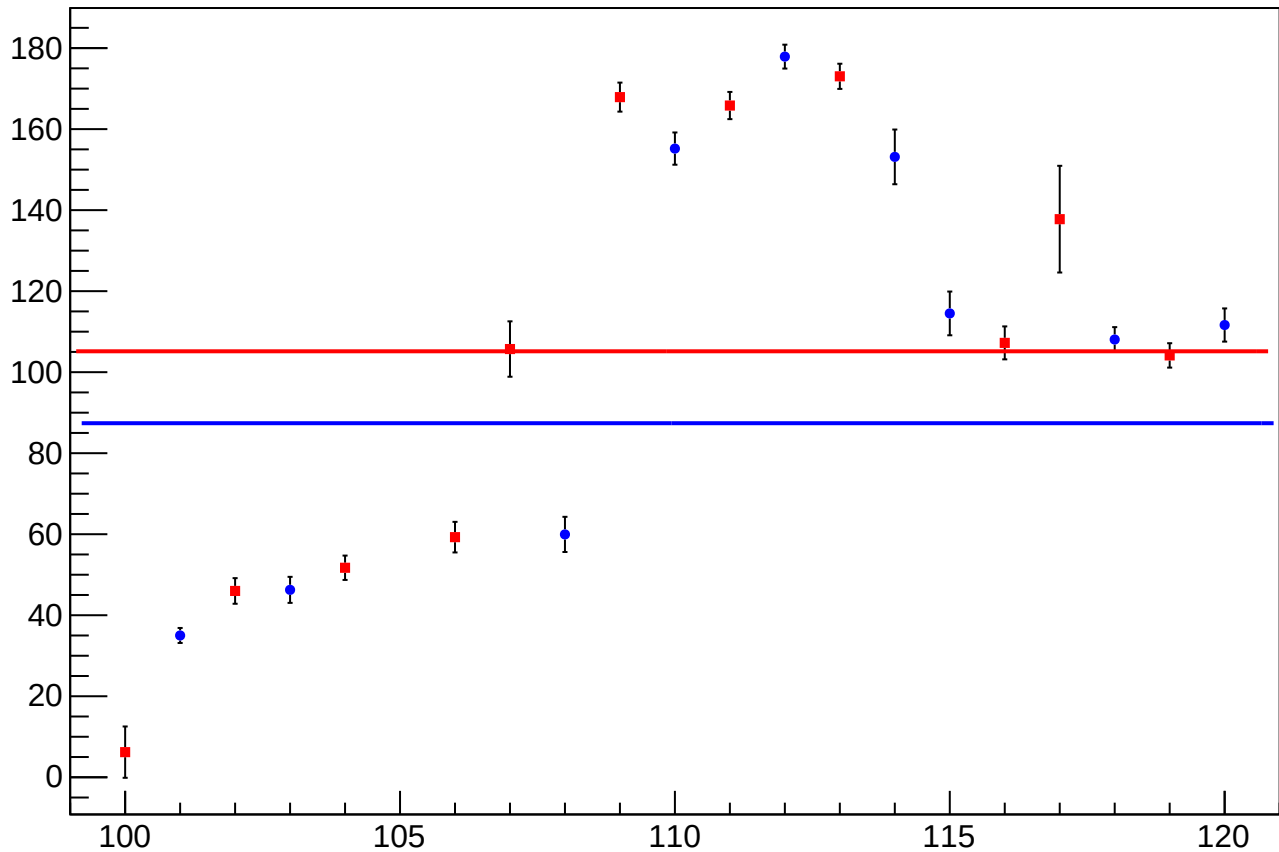
Right Out: 9.925+/-0.638 χ^2/NDF : 261.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.188+/-0.549 χ^2/NDF : 327.3/8

9.925+/-0.638 χ^2/NDF : 261.3/10

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 87.403+/-1.090 χ^2/NDF : 2436.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

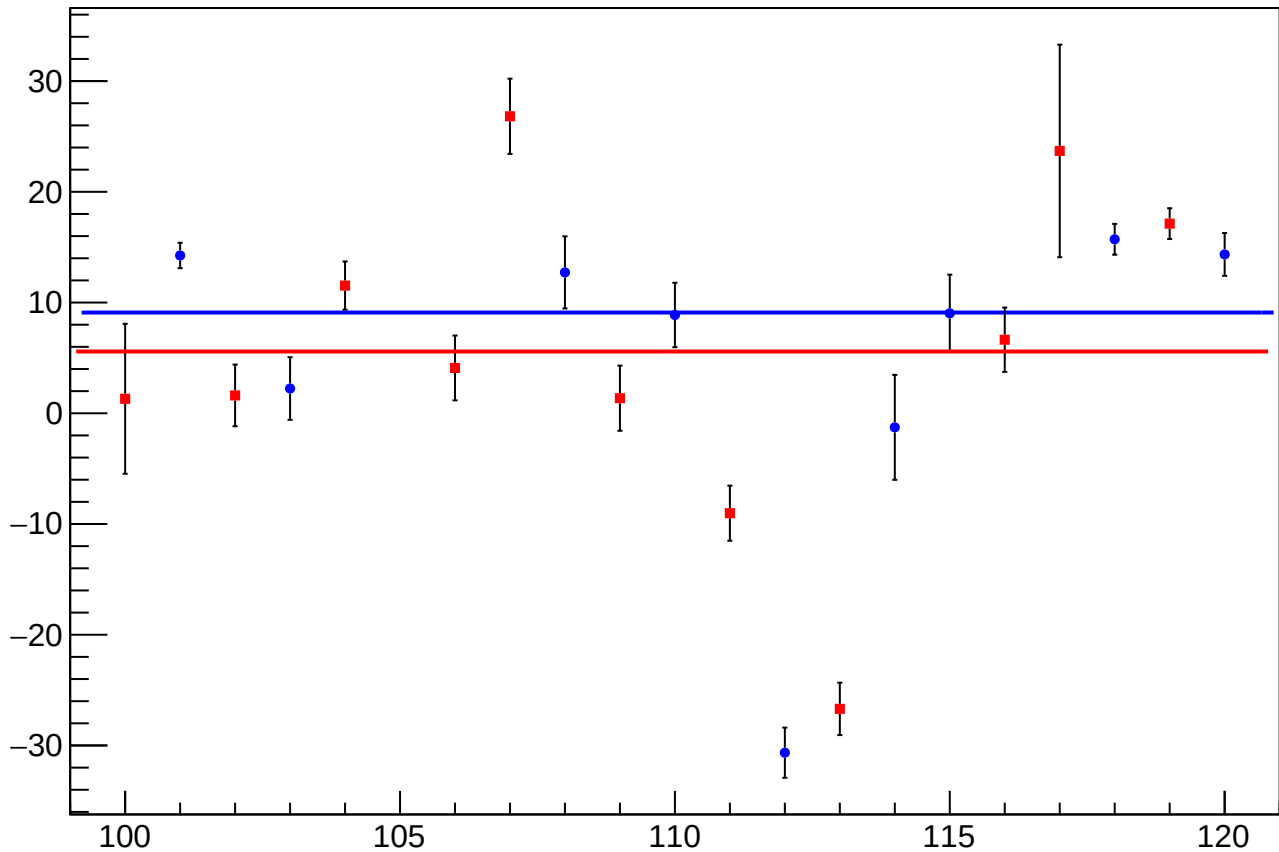
Right Out: 105.155+/-1.137 χ^2/NDF : 2174.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.403+/-1.090 χ^2/NDF : 2436.2/8

105.155+/-1.137 χ^2/NDF : 2174.5/10

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 9.098+/-0.674 χ^2/NDF : 369.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

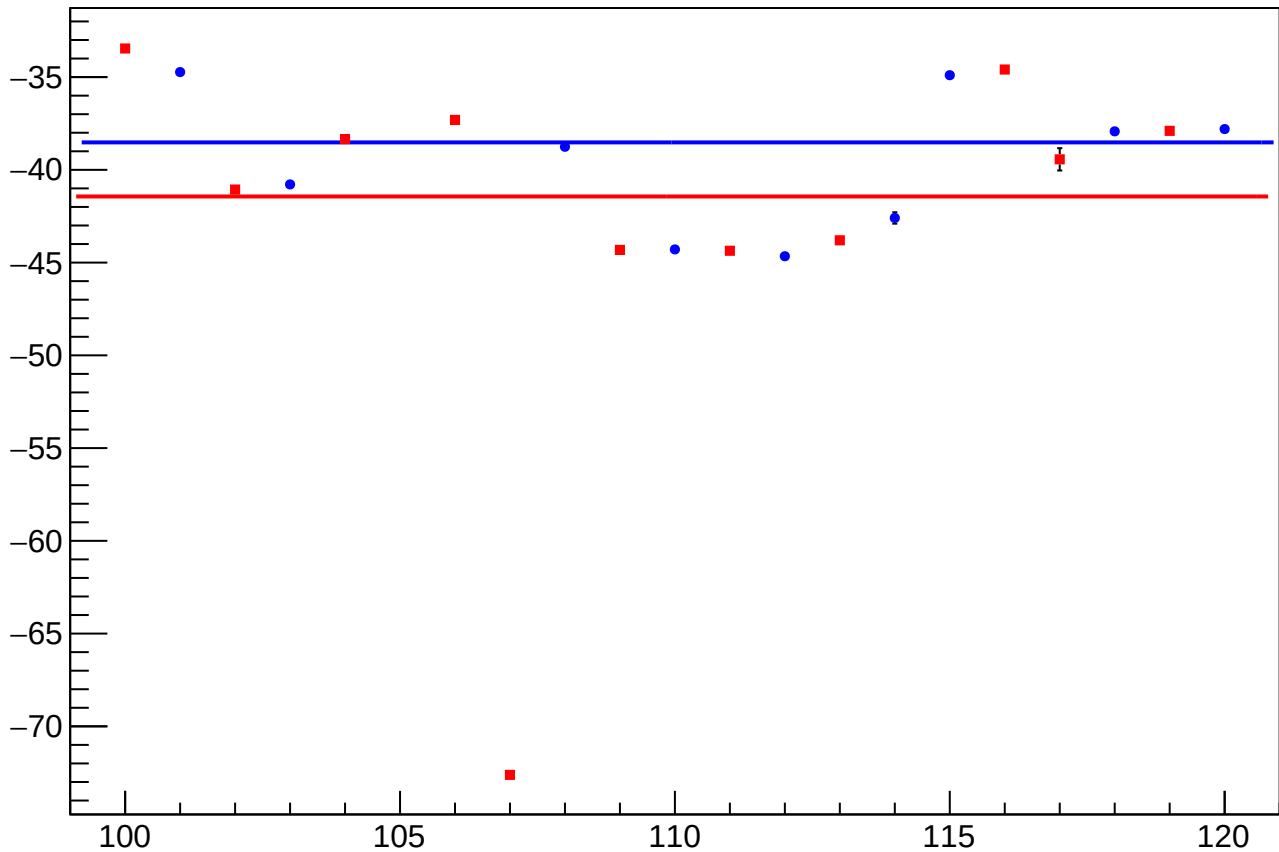
Right Out: 5.578+/-0.774 χ^2/NDF : 344.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.098+/-0.674 χ^2/NDF : 369.8/8

5.578+/-0.774 χ^2/NDF : 344.5/10

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.521+/-0.037 χ^2/NDF : 7568.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

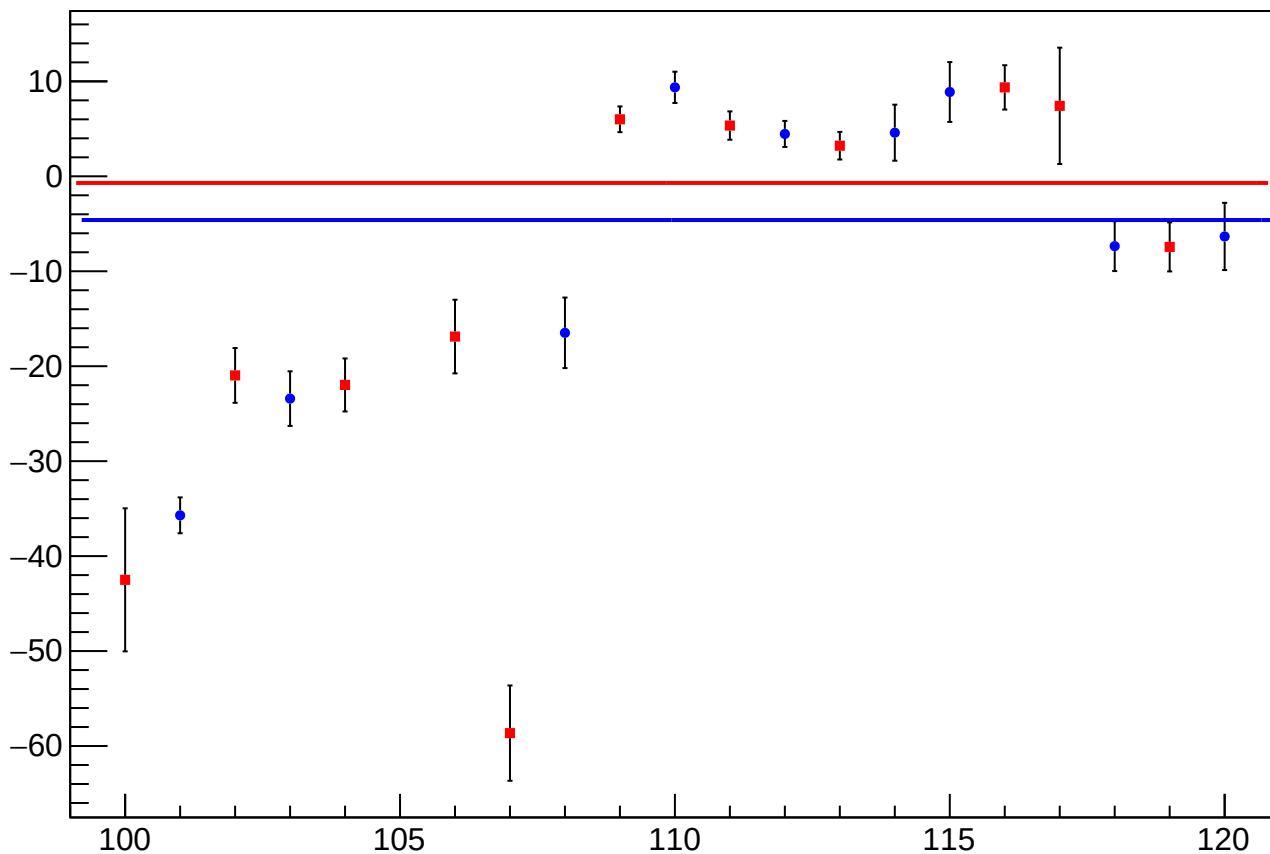
Right Out: -41.436+/-0.036 χ^2/NDF : 47460.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.521+/-0.037 χ^2/NDF : 7568.6/8

-41.436+/-0.036 χ^2/NDF : 47460.3/10

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -4.604+/-0.742 χ^2/NDF : 469.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

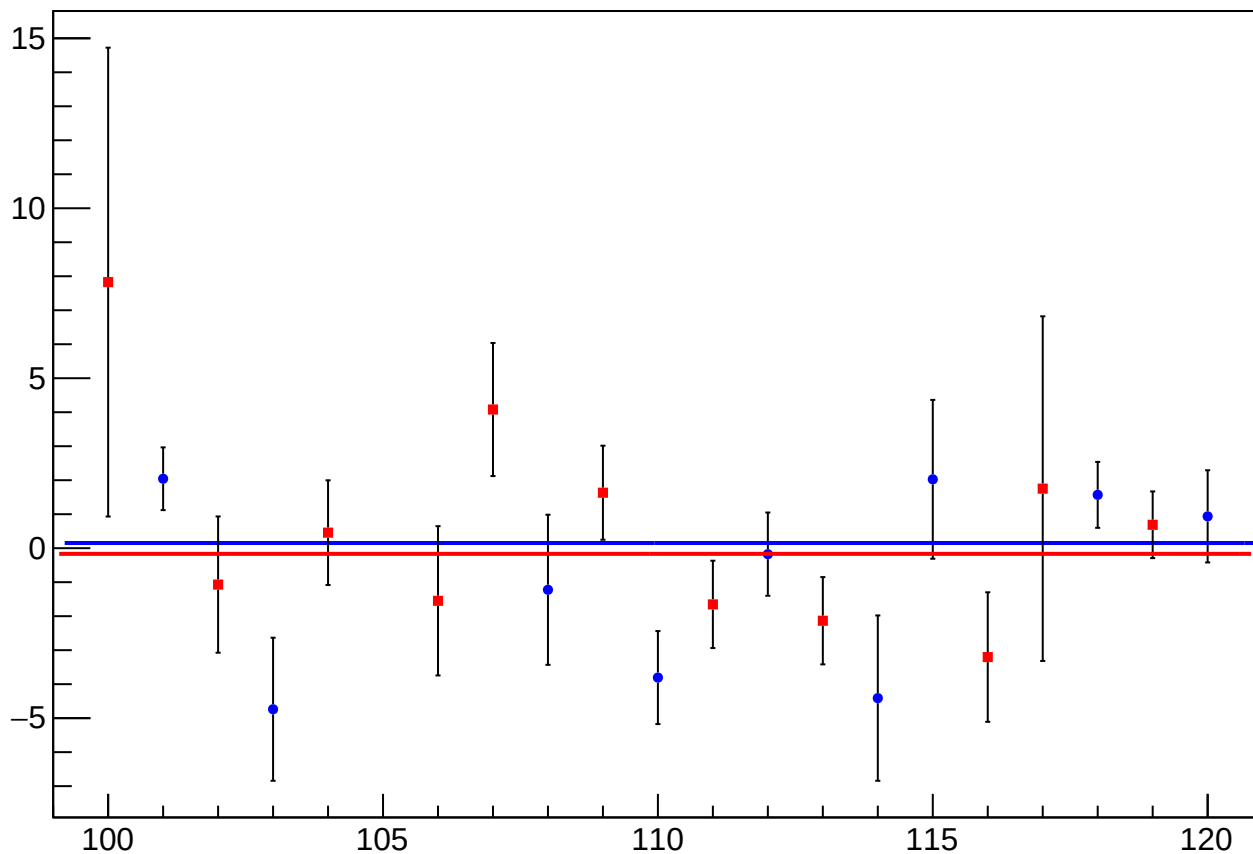
Right Out: -0.699+/-0.674 χ^2/NDF : 364.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.604+/-0.742 χ^2/NDF : 469.4/8

-0.699+/-0.674 χ^2/NDF : 364.2/10

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.153+/-0.458 χ^2/NDF : 25.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

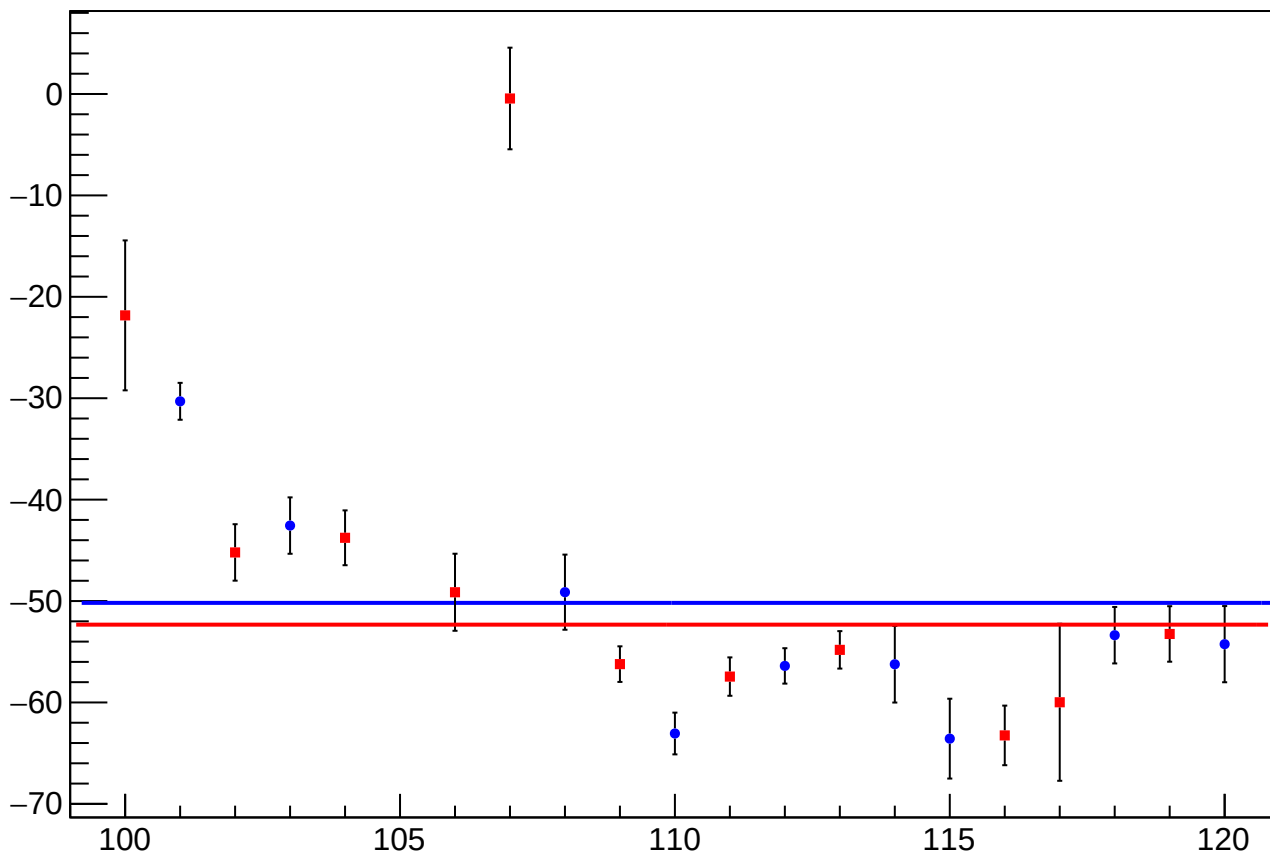
Right Out: -0.167+/-0.485 χ^2/NDF : 15.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.153+/-0.458 χ^2/NDF : 25.1/8

-0.167+/-0.485 χ^2/NDF : 15.6/10

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -50.181+/-0.844 χ^2/NDF : 195.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

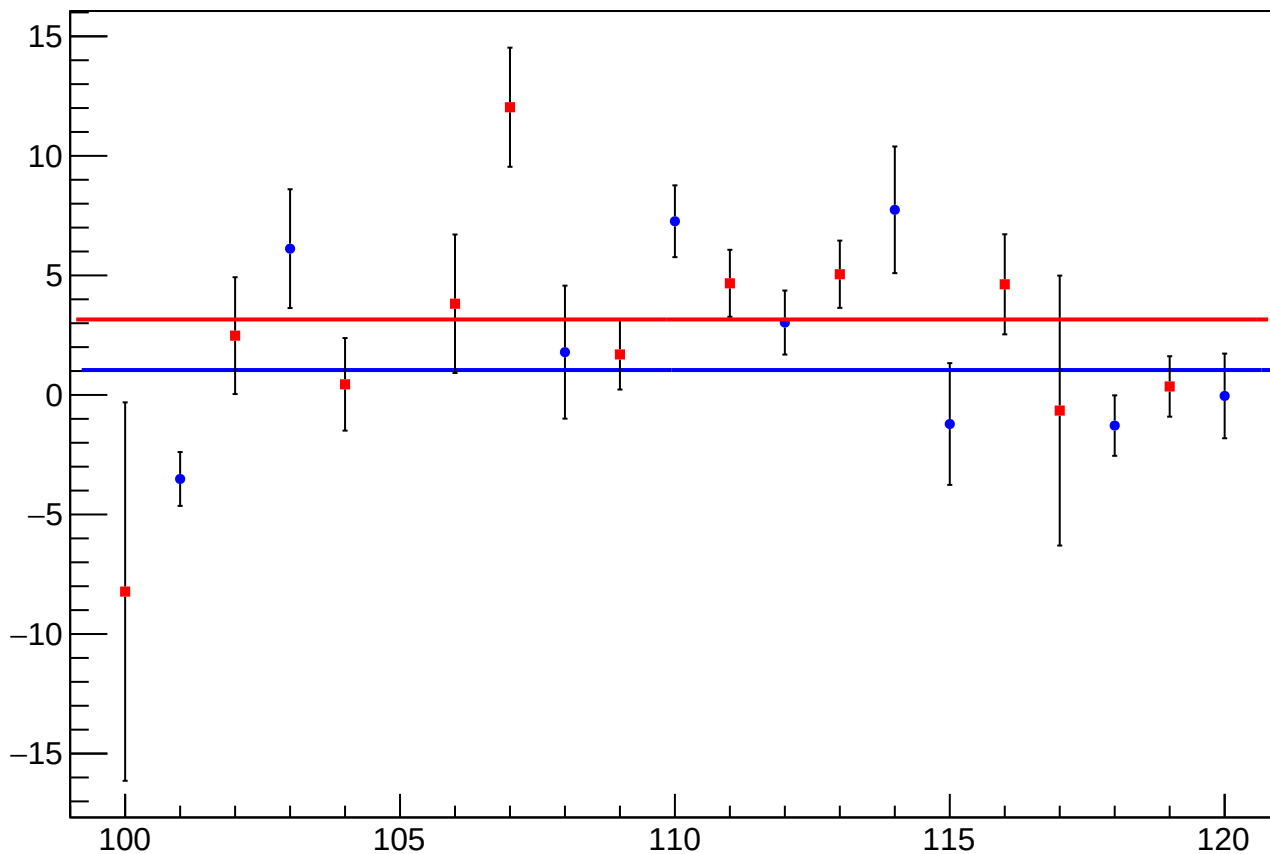
-50.181+/-0.844 χ^2/NDF : 195.4/8

Right Out: -52.328+/-0.802 χ^2/NDF : 170.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.328+/-0.802 χ^2/NDF : 170.5/10

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 1.042 $\pm$ 0.549 χ^2 /NDF: 50.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

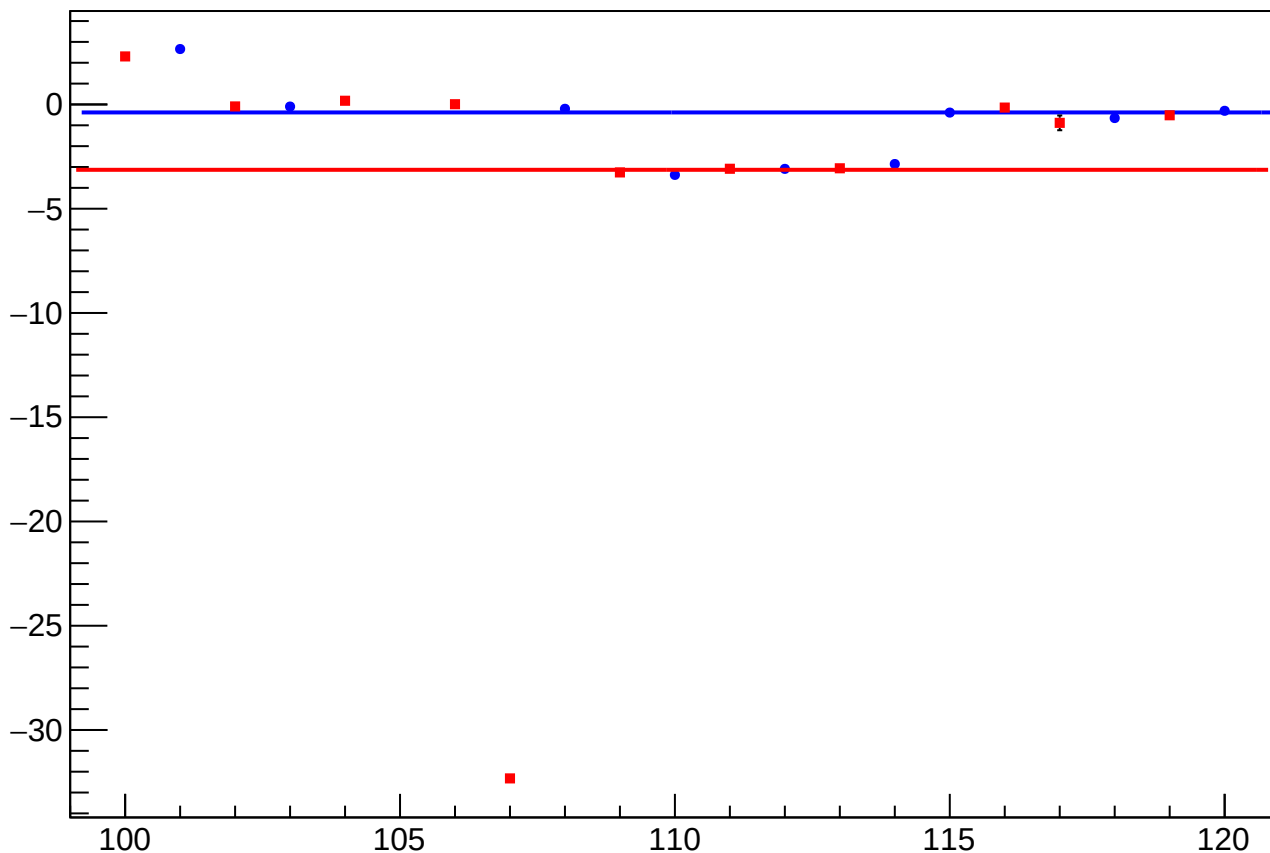
Right Out: 3.157 $\pm$ 0.568 χ^2 /NDF: 26.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.042 $\pm$ 0.549 χ^2 /NDF: 50.9/8

3.157 $\pm$ 0.568 χ^2 /NDF: 26.7/10

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.383 ± 0.031 χ^2/NDF : 4398.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

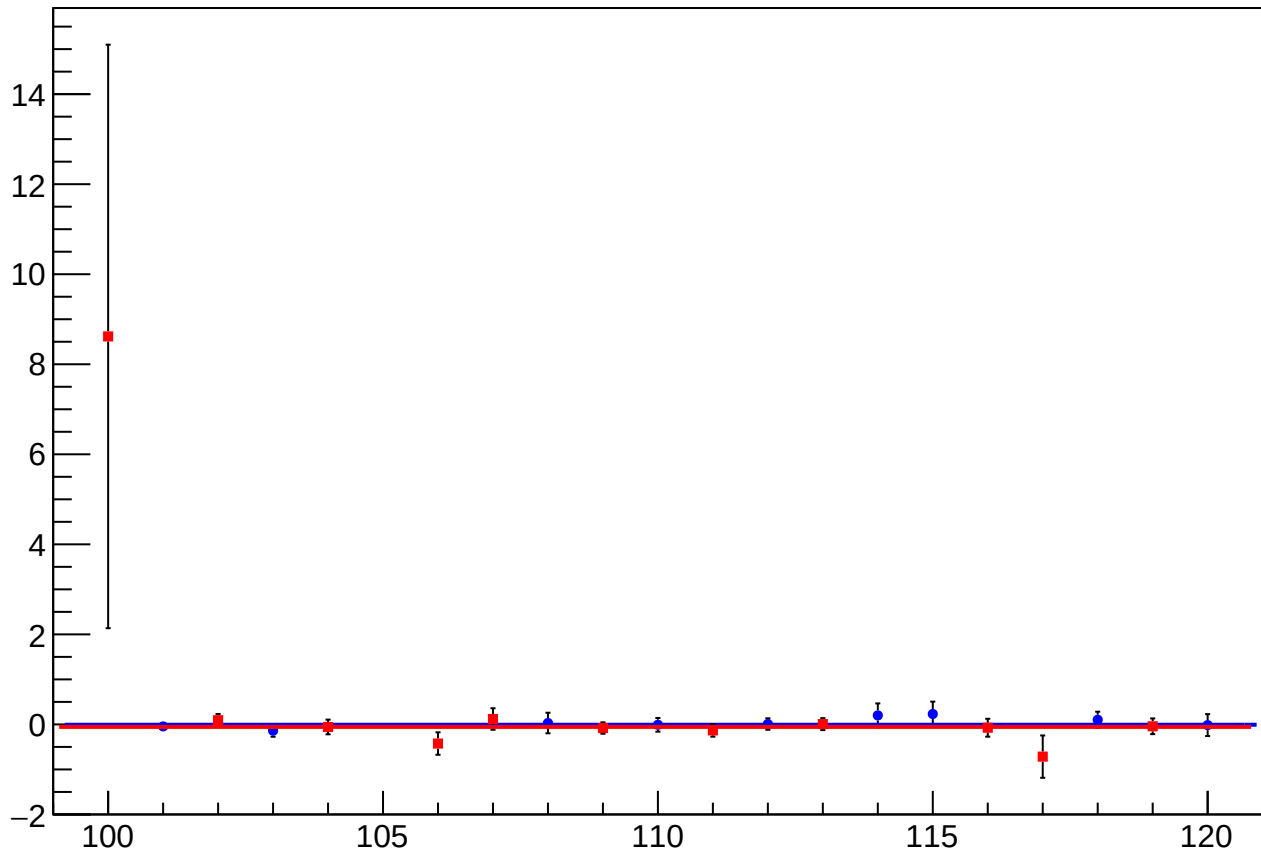
Right Out: -3.134 ± 0.029 χ^2/NDF : 71427.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.383 ± 0.031 χ^2/NDF : 4398.6/8

-3.134 ± 0.029 χ^2/NDF : 71427.7/10

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.007 $\pm$ 0.053 χ^2 /NDF: 2.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

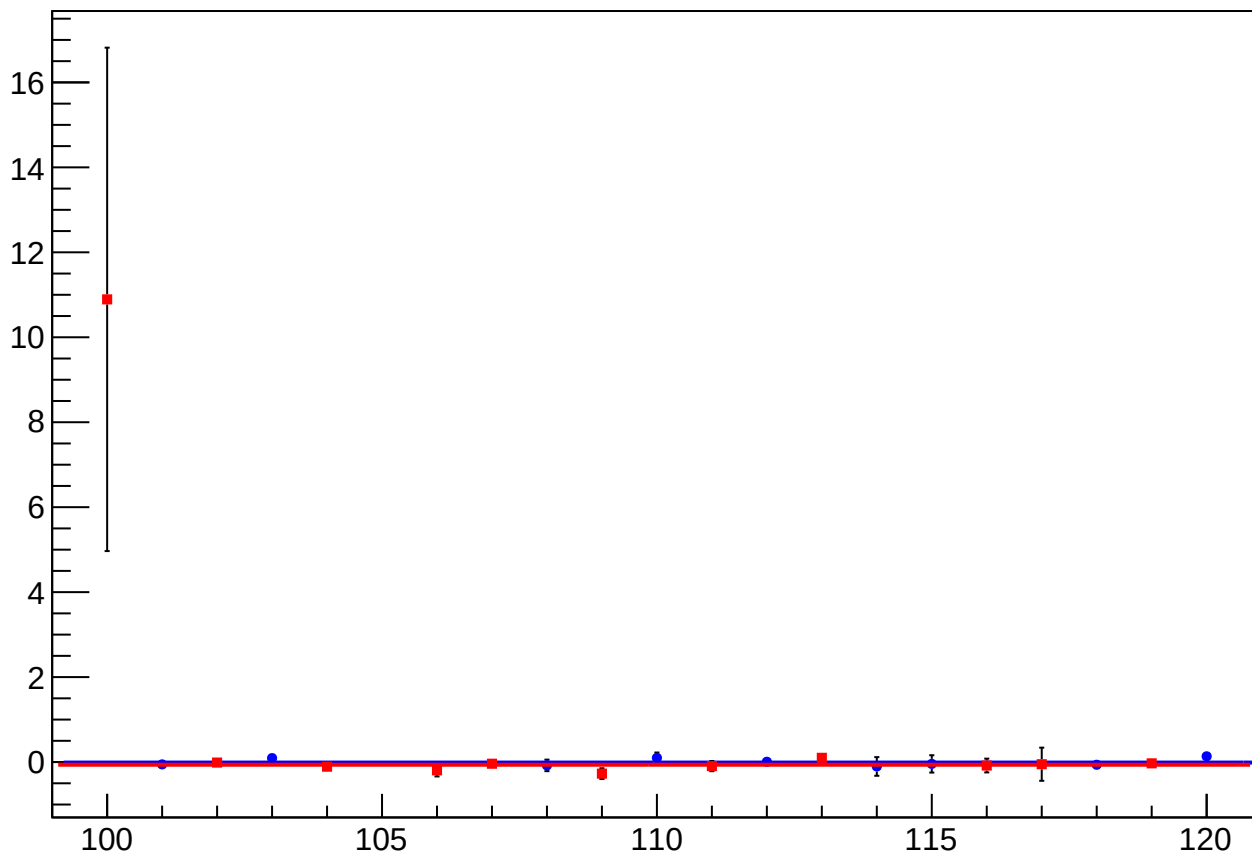
Right Out: -0.055 $\pm$ 0.053 χ^2 /NDF: 8.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.053 χ^2 /NDF: 2.9/8

-0.055 $\pm$ 0.053 χ^2 /NDF: 8.3/10

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.012 $\pm$ 0.030 χ^2 /NDF: 6.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

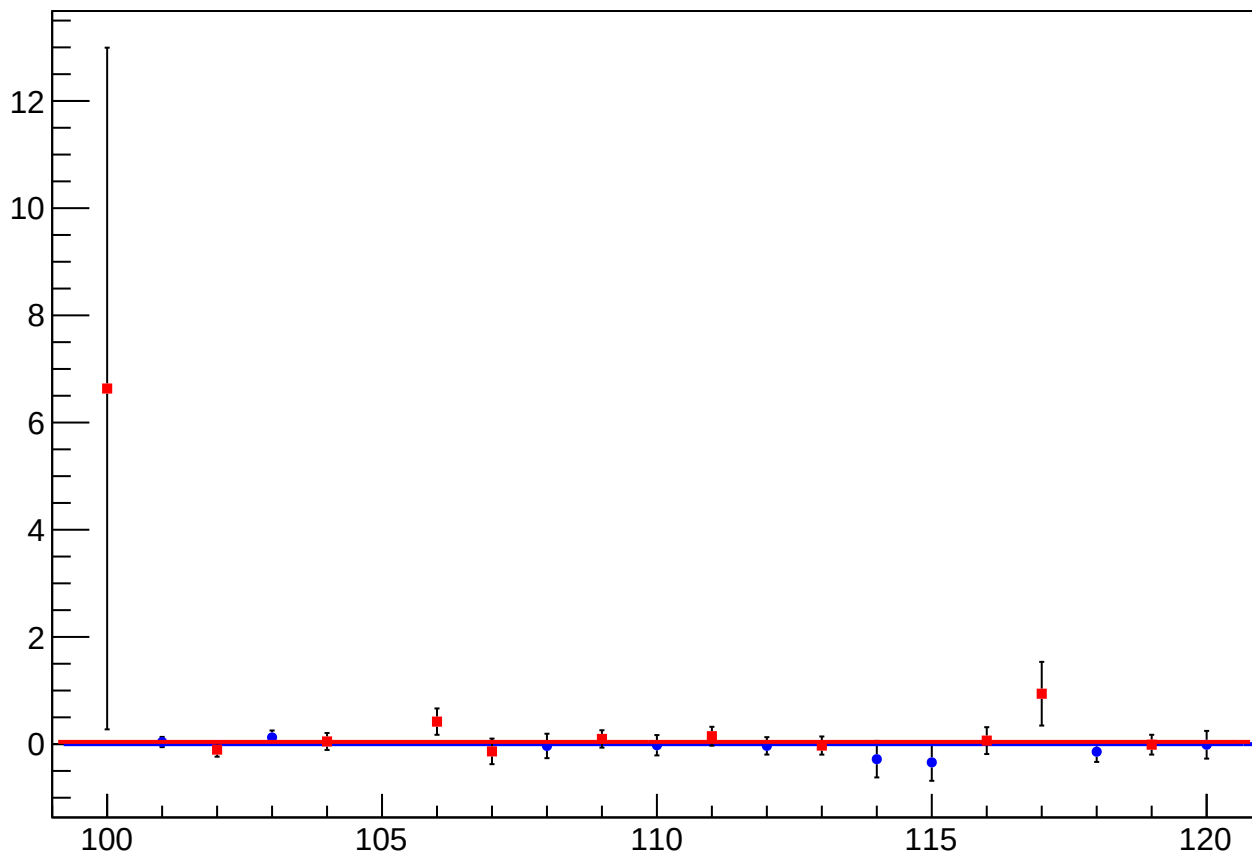
Right Out: -0.063 $\pm$ 0.034 χ^2 /NDF: 9.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.012 $\pm$ 0.030 χ^2 /NDF: 6.2/8

-0.063 $\pm$ 0.034 χ^2 /NDF: 9.8/10

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: -0.001+/-0.057 χ^2 /NDF: 3.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

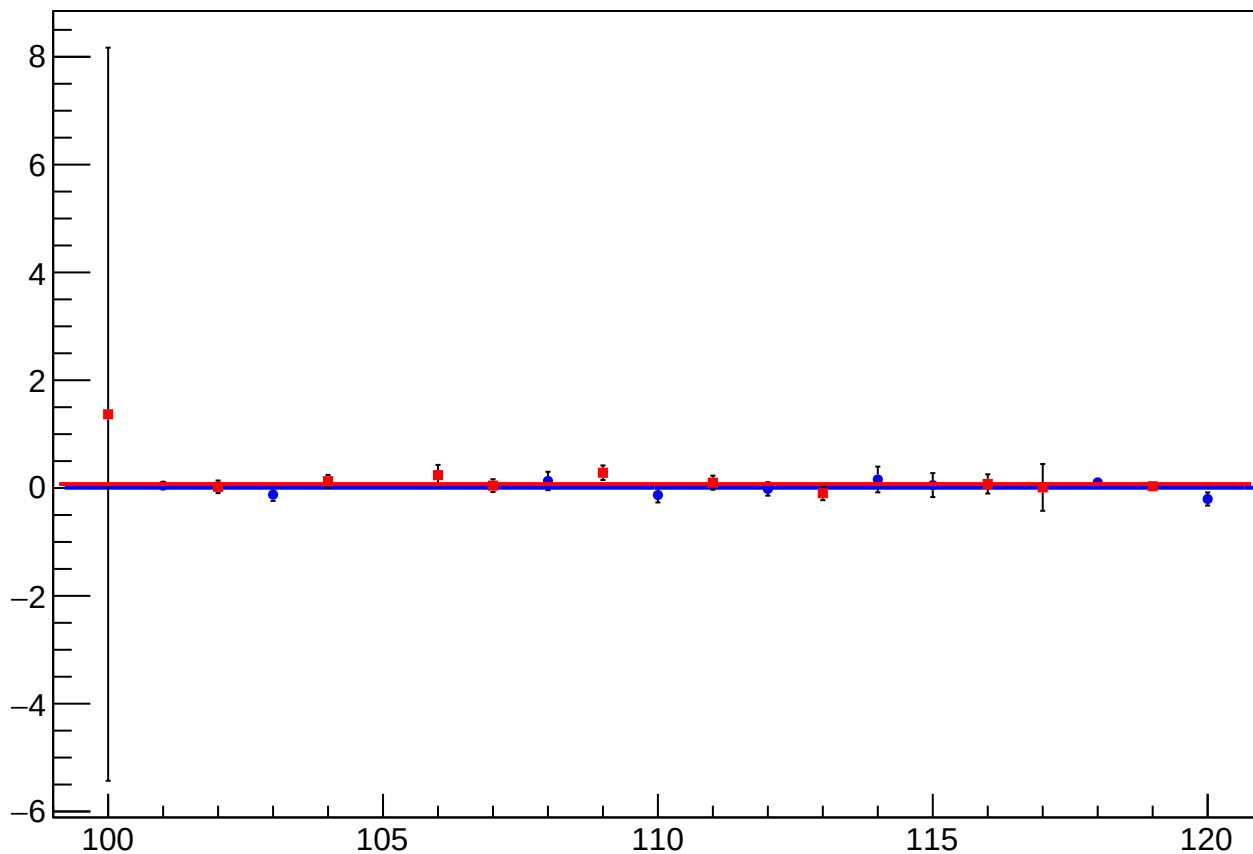
Right Out: 0.042+/-0.059 χ^2 /NDF: 8.2/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.001+/-0.057 χ^2 /NDF: 3.4/8

0.042+/-0.059 χ^2 /NDF: 8.2/10

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.007+/-0.037 χ^2/NDF : 7.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

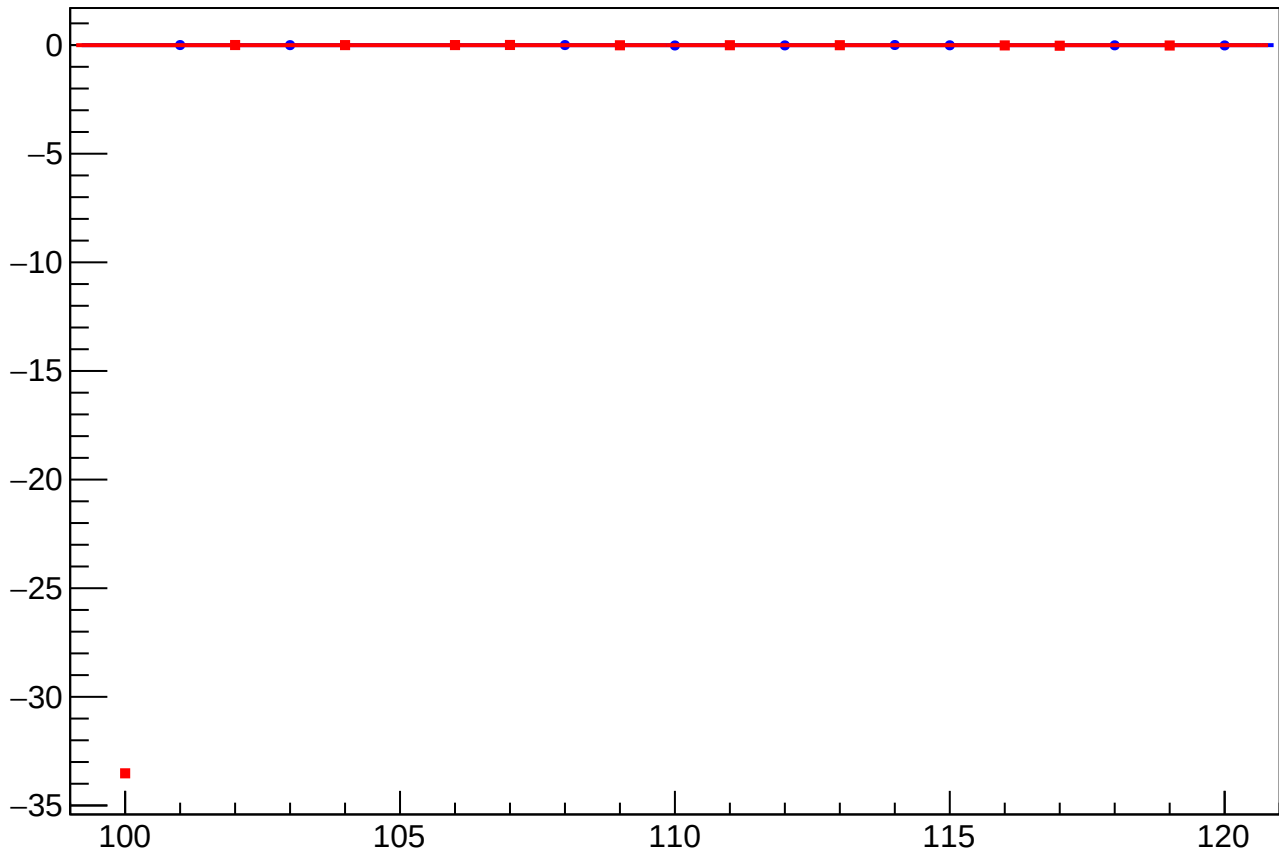
Right Out: 0.074+/-0.041 χ^2/NDF : 5.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.037 χ^2/NDF : 7.9/8

0.074+/-0.041 χ^2/NDF : 5.7/10

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.003+/-0.002 χ^2 /NDF: 10.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

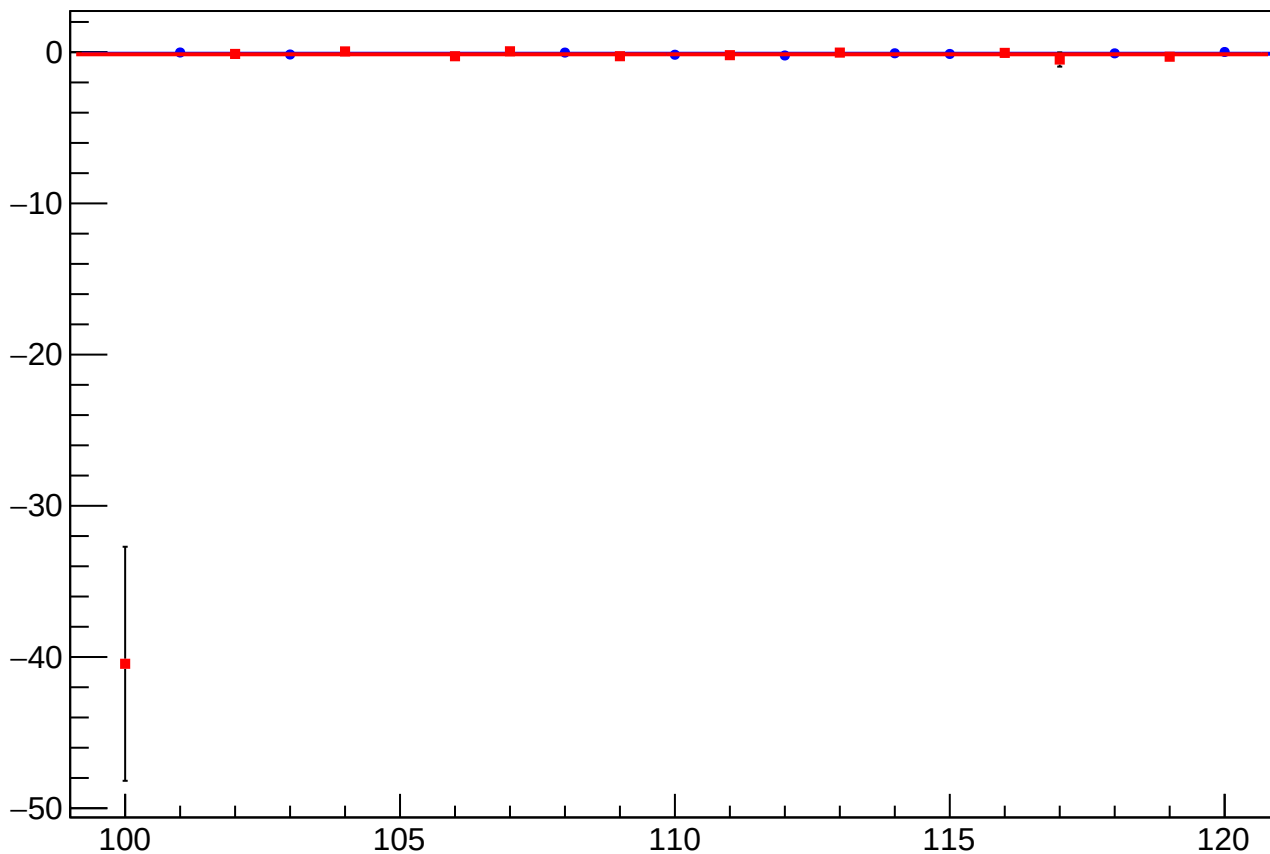
Right Out: -0.004+/-0.002 χ^2 /NDF: 26501.3/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.003+/-0.002 χ^2 /NDF: 10.0/8

-0.004+/-0.002 χ^2 /NDF: 26501.3/10

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.101+/-0.053 χ^2/NDF : 2.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

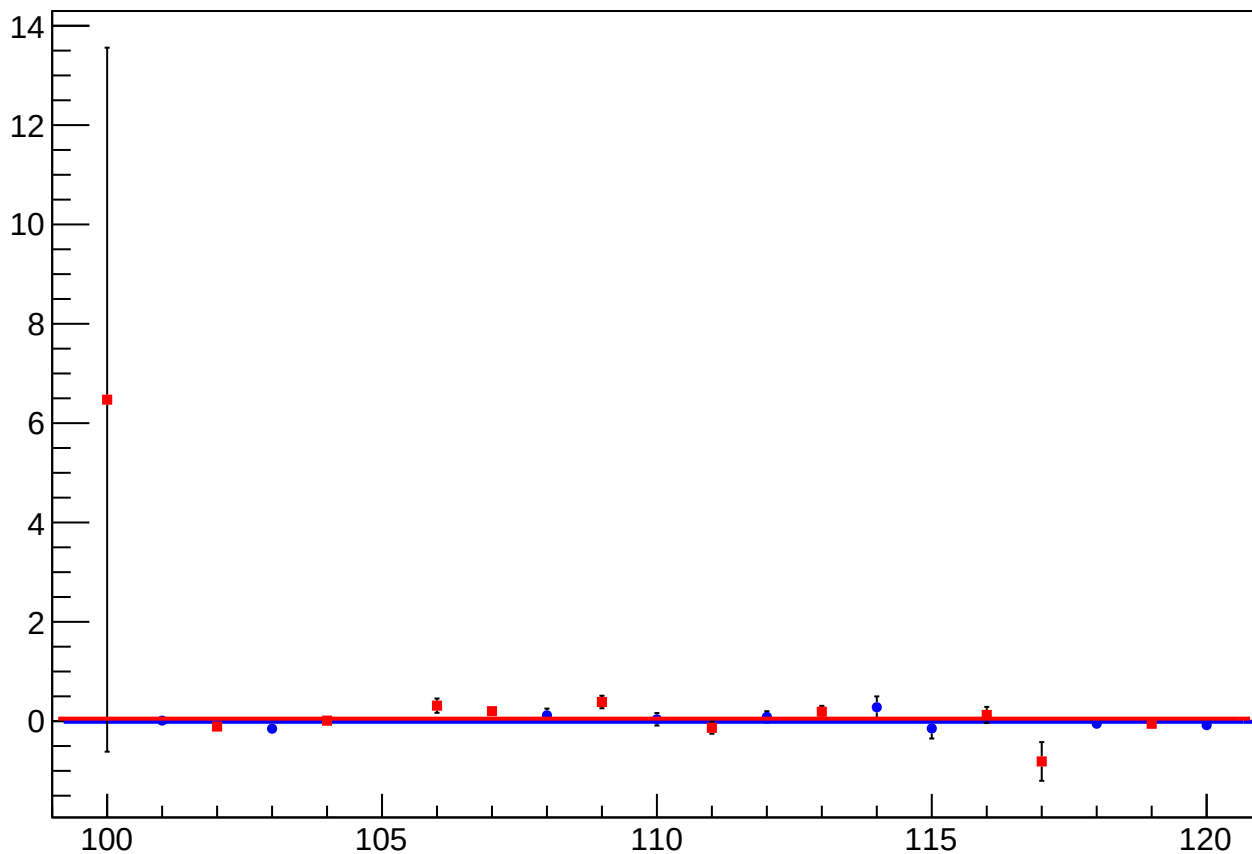
Right Out: -0.138+/-0.053 χ^2/NDF : 33.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.101+/-0.053 χ^2/NDF : 2.2/8

-0.138+/-0.053 χ^2/NDF : 33.0/10

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.012+/-0.030 χ^2/NDF : 7.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

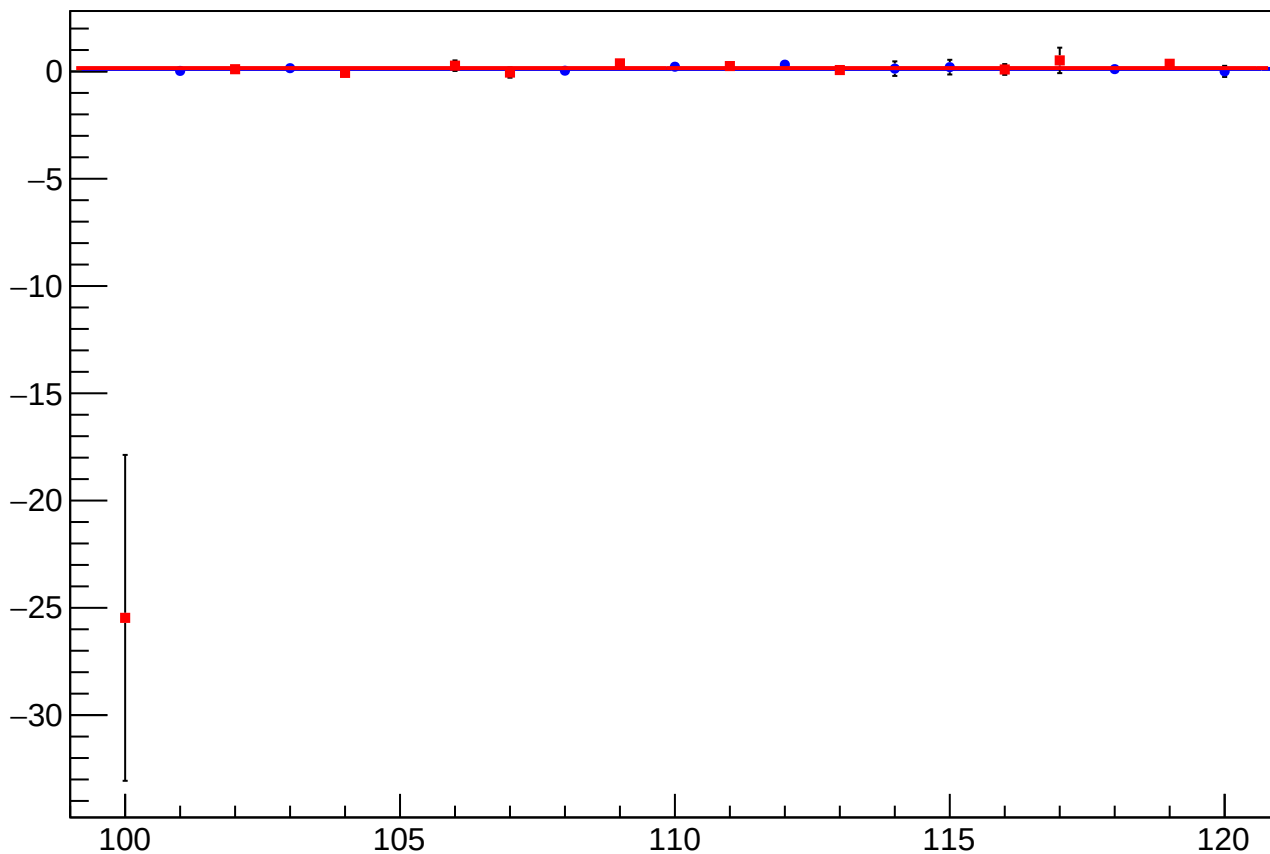
Right Out: 0.051+/-0.034 χ^2/NDF : 28.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.012+/-0.030 χ^2/NDF : 7.2/8

0.051+/-0.034 χ^2/NDF : 28.0/10

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.118+/-0.056 χ^2/NDF : 3.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

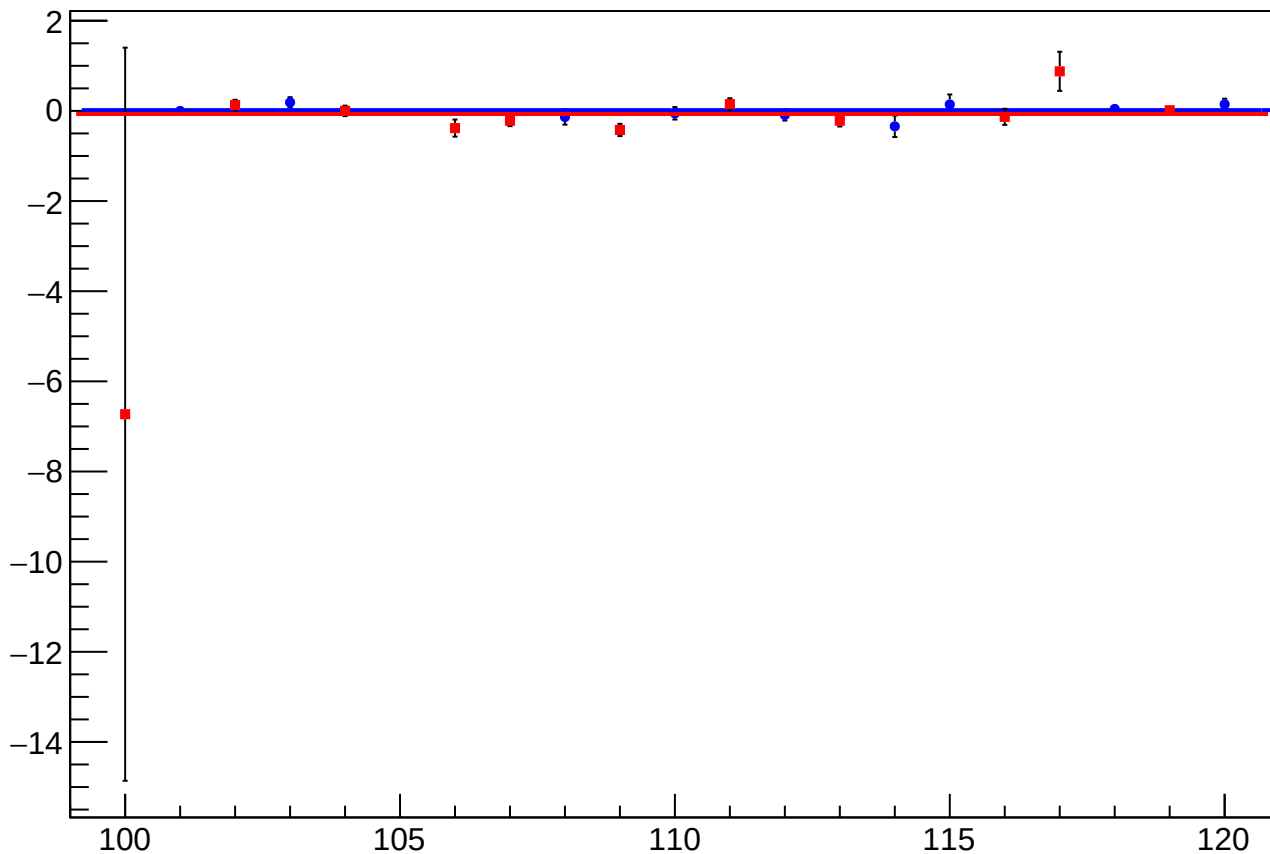
Right Out: 0.158+/-0.059 χ^2/NDF : 18.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.118+/-0.056 χ^2/NDF : 3.2/8

0.158+/-0.059 χ^2/NDF : 18.6/10

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.017+/-0.037 χ^2/NDF : 7.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

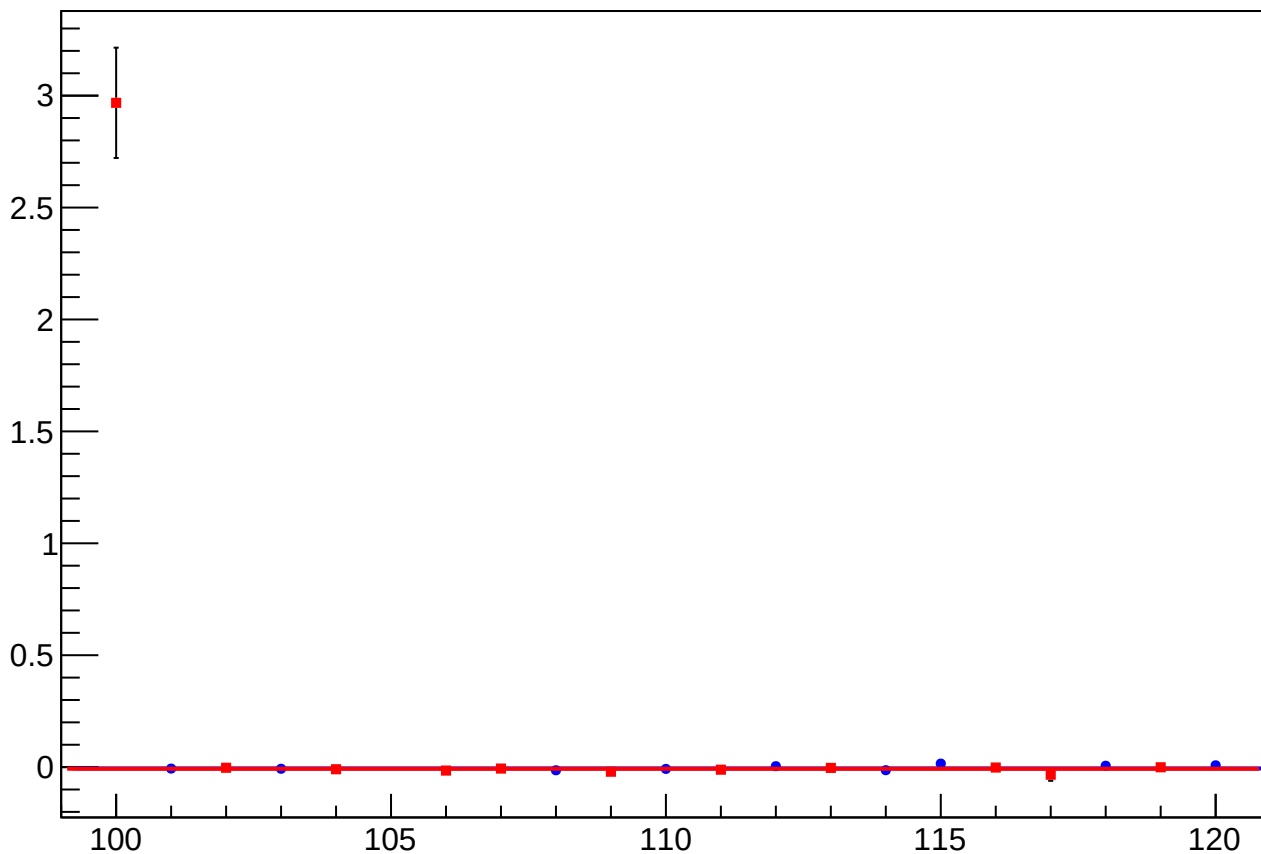
Right Out: -0.069+/-0.041 χ^2/NDF : 25.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.037 χ^2/NDF : 7.9/8

-0.069+/-0.041 χ^2/NDF : 25.1/10

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.002 χ^2 /NDF: 11.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

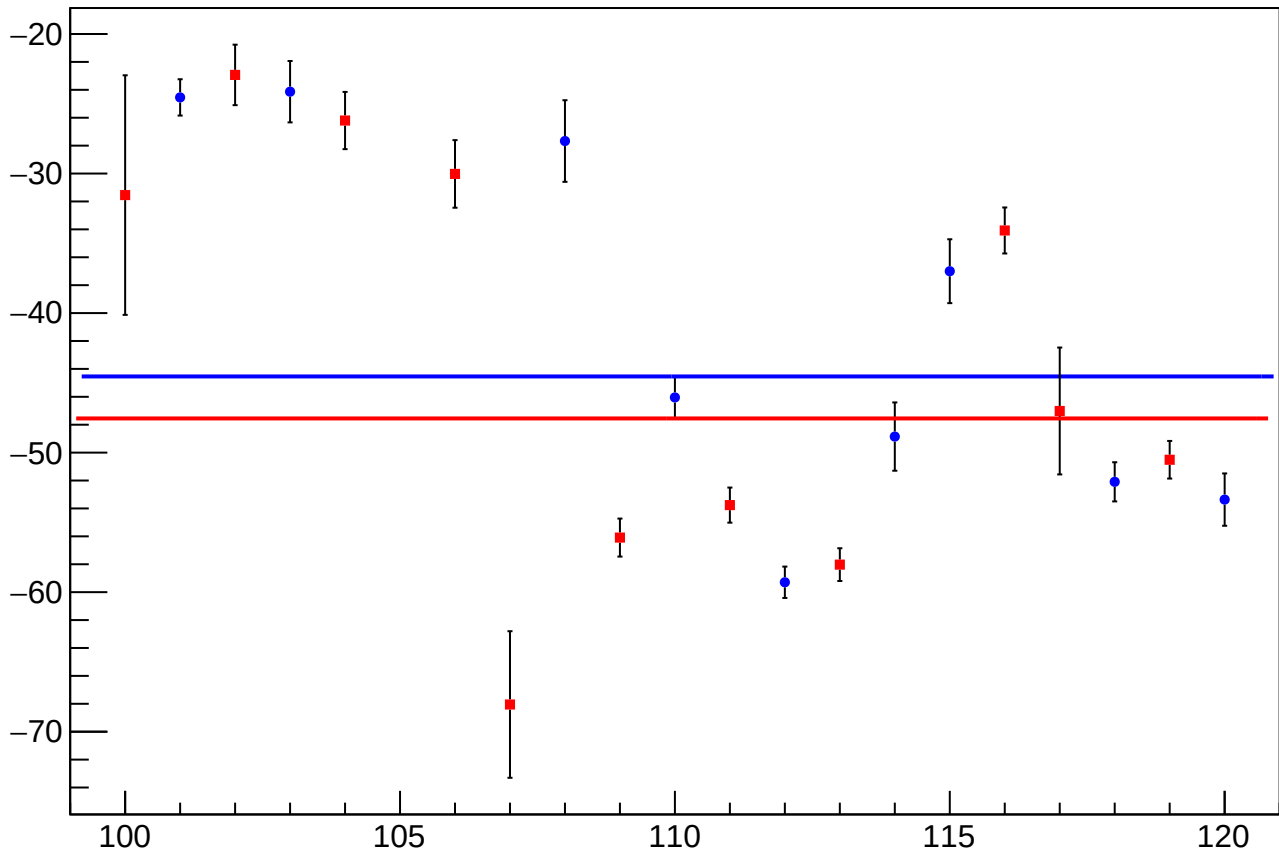
Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 156.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.002 χ^2 /NDF: 11.1/8

-0.007 $\pm$ 0.002 χ^2 /NDF: 156.0/10

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -44.541+/-0.550 χ^2/NDF : 593.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

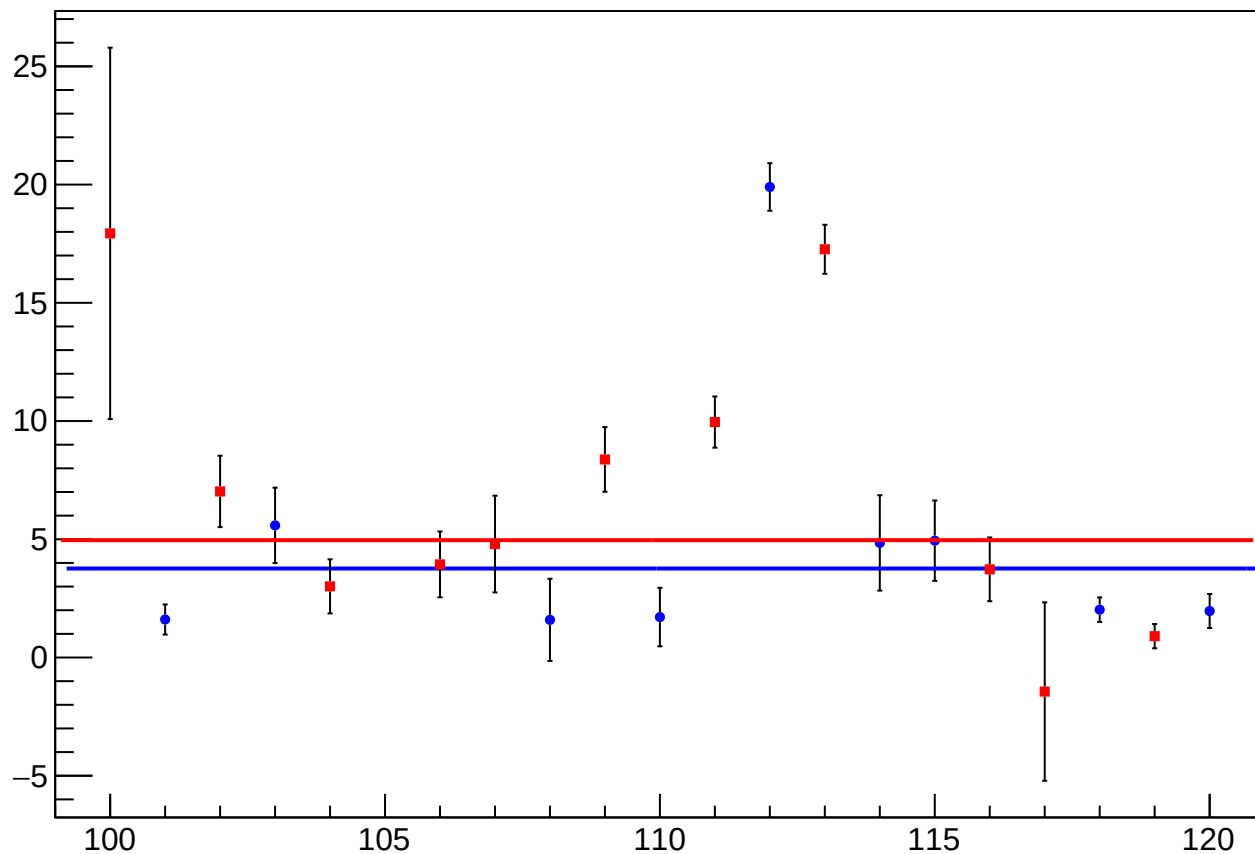
Right Out: -47.551+/-0.532 χ^2/NDF : 523.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.541+/-0.550 χ^2/NDF : 593.8/8

-47.551+/-0.532 χ^2/NDF : 523.4/10

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.764 $\pm$ 0.300 χ^2/NDF : 292.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

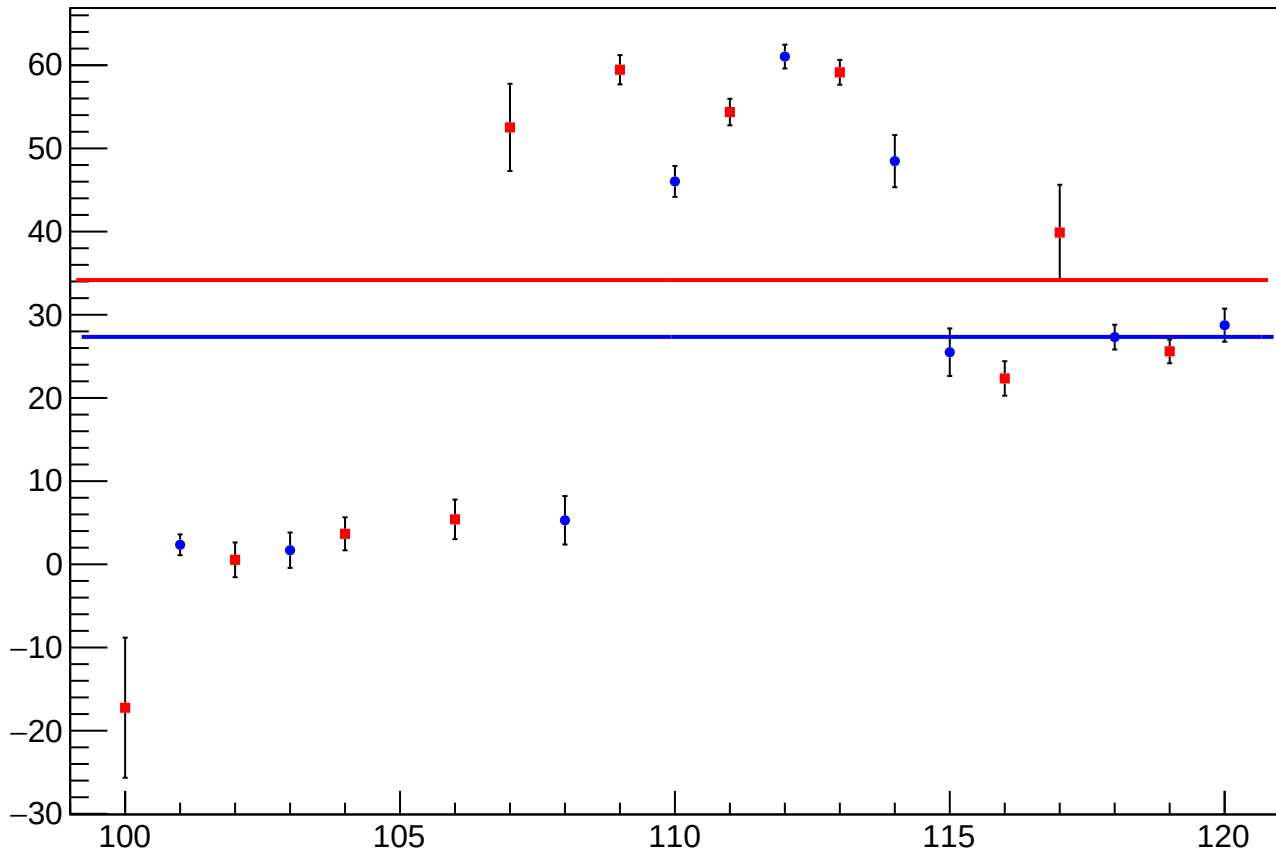
Right Out: 4.963 $\pm$ 0.339 χ^2/NDF : 242.7/10

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

3.764 $\pm$ 0.300 χ^2/NDF : 292.7/8

4.963 $\pm$ 0.339 χ^2/NDF : 242.7/10

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 27.339+/-0.611 χ^2/NDF : 1301.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

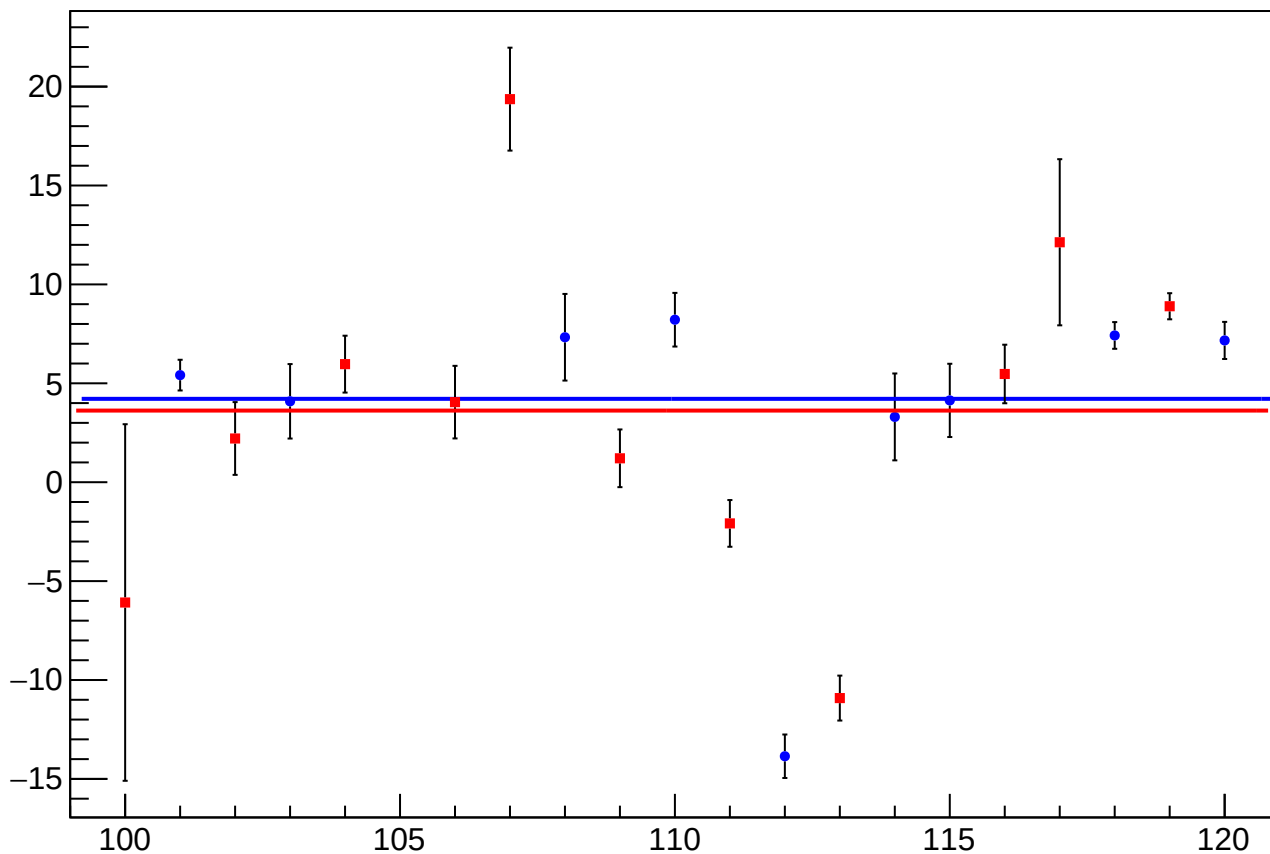
Right Out: 34.175+/-0.617 χ^2/NDF : 1407.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.339+/-0.611 χ^2/NDF : 1301.8/8

34.175+/-0.617 χ^2/NDF : 1407.4/10

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.215+/-0.369 χ^2/NDF : 316.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

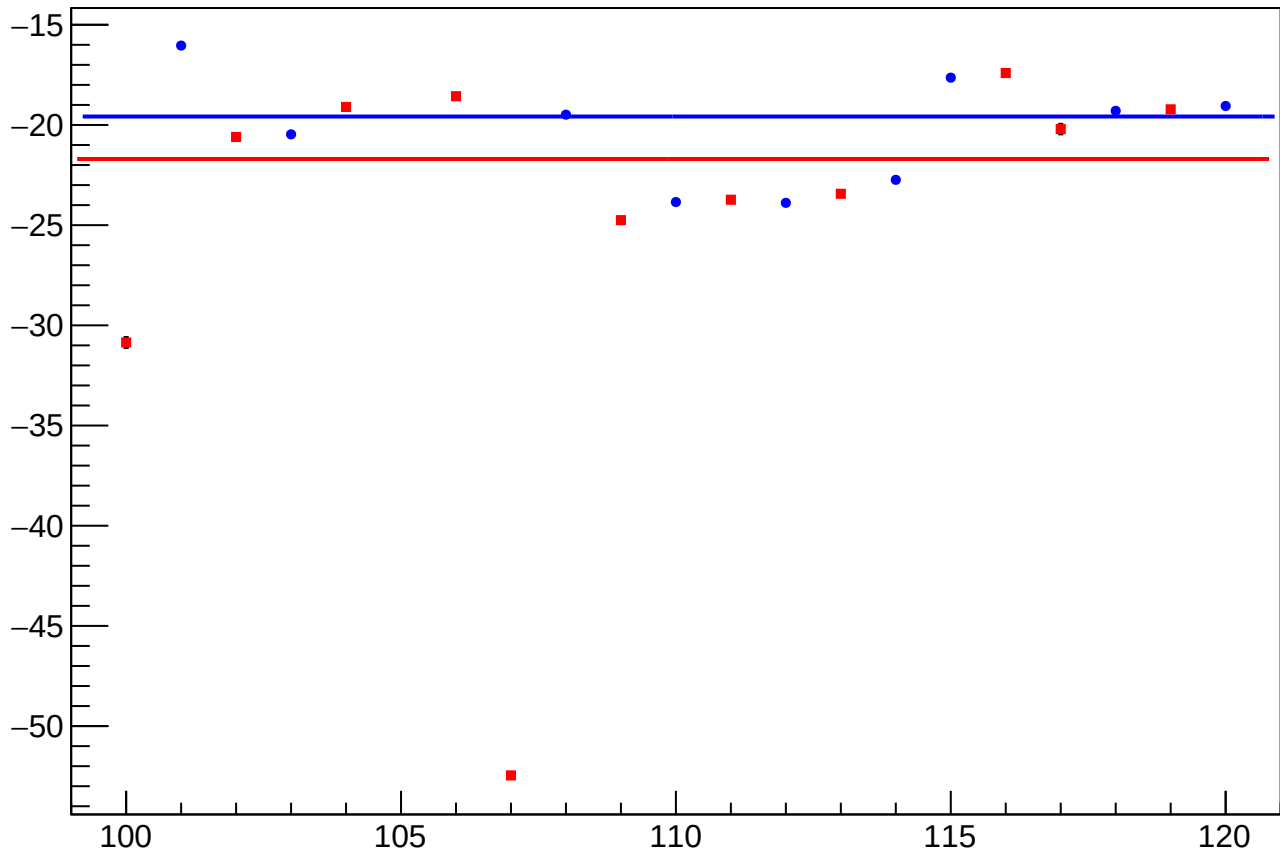
Right Out: 3.621+/-0.408 χ^2/NDF : 300.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.215+/-0.369 χ^2/NDF : 316.0/8

3.621+/-0.408 χ^2/NDF : 300.4/10

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.578+/-0.022 χ^2/NDF : 13712.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

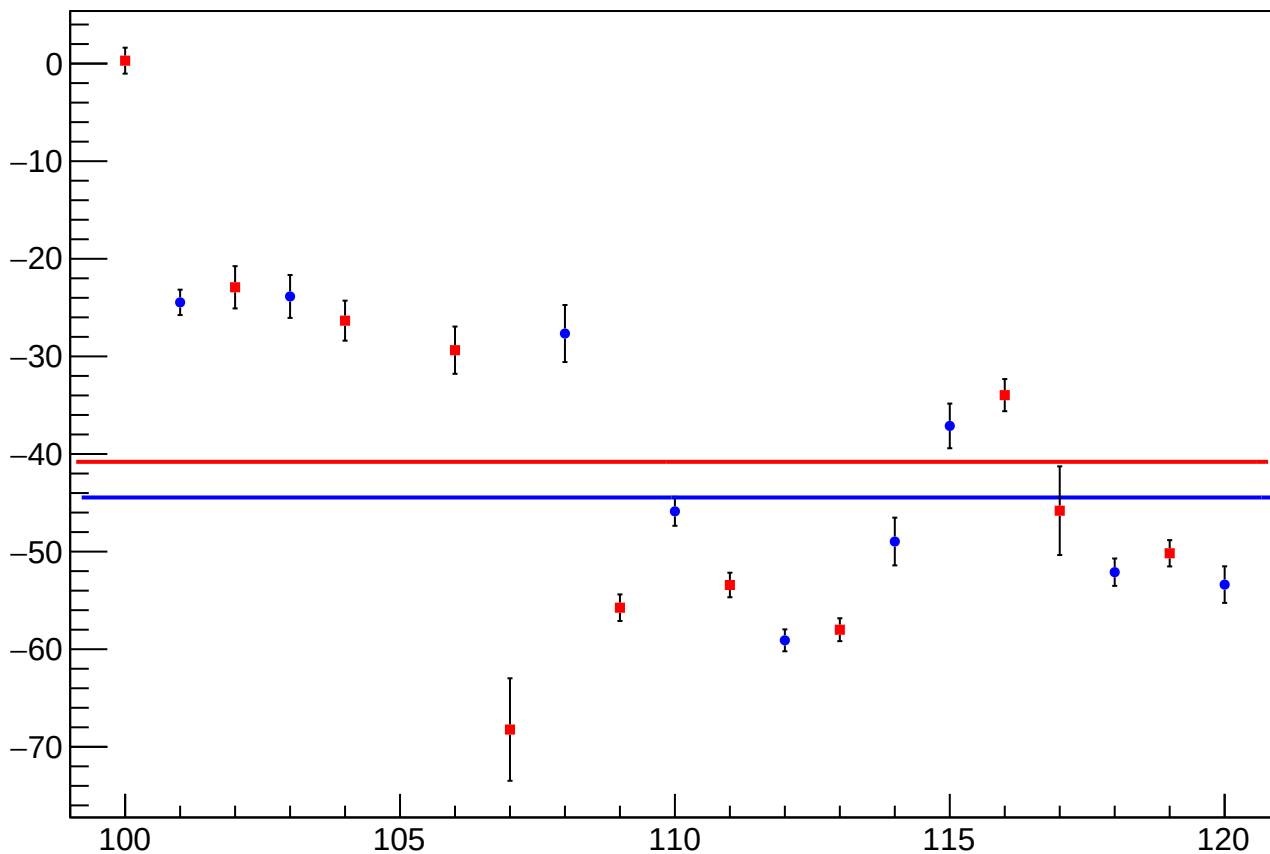
Right Out: -21.698+/-0.022 χ^2/NDF : 78855.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.578+/-0.022 χ^2/NDF : 13712.7/8

-21.698+/-0.022 χ^2/NDF : 78855.2/10

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -44.454 $\pm$ 0.549 χ^2 /NDF: 593.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

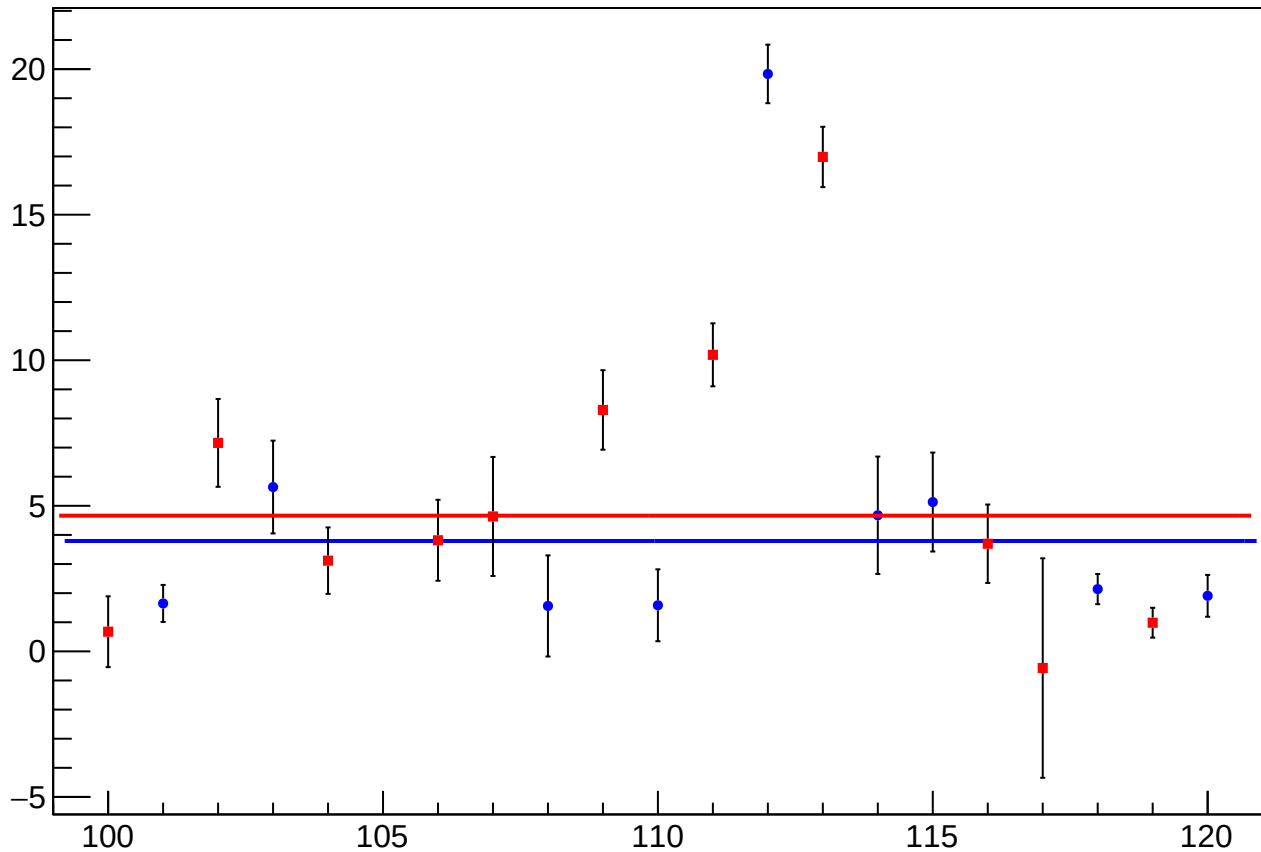
Right Out: -40.801 $\pm$ 0.494 χ^2 /NDF: 1625.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.454 $\pm$ 0.549 χ^2 /NDF: 593.7/8

-40.801 $\pm$ 0.494 χ^2 /NDF: 1625.8/10

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.791+/-0.300 χ^2/NDF : 290.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

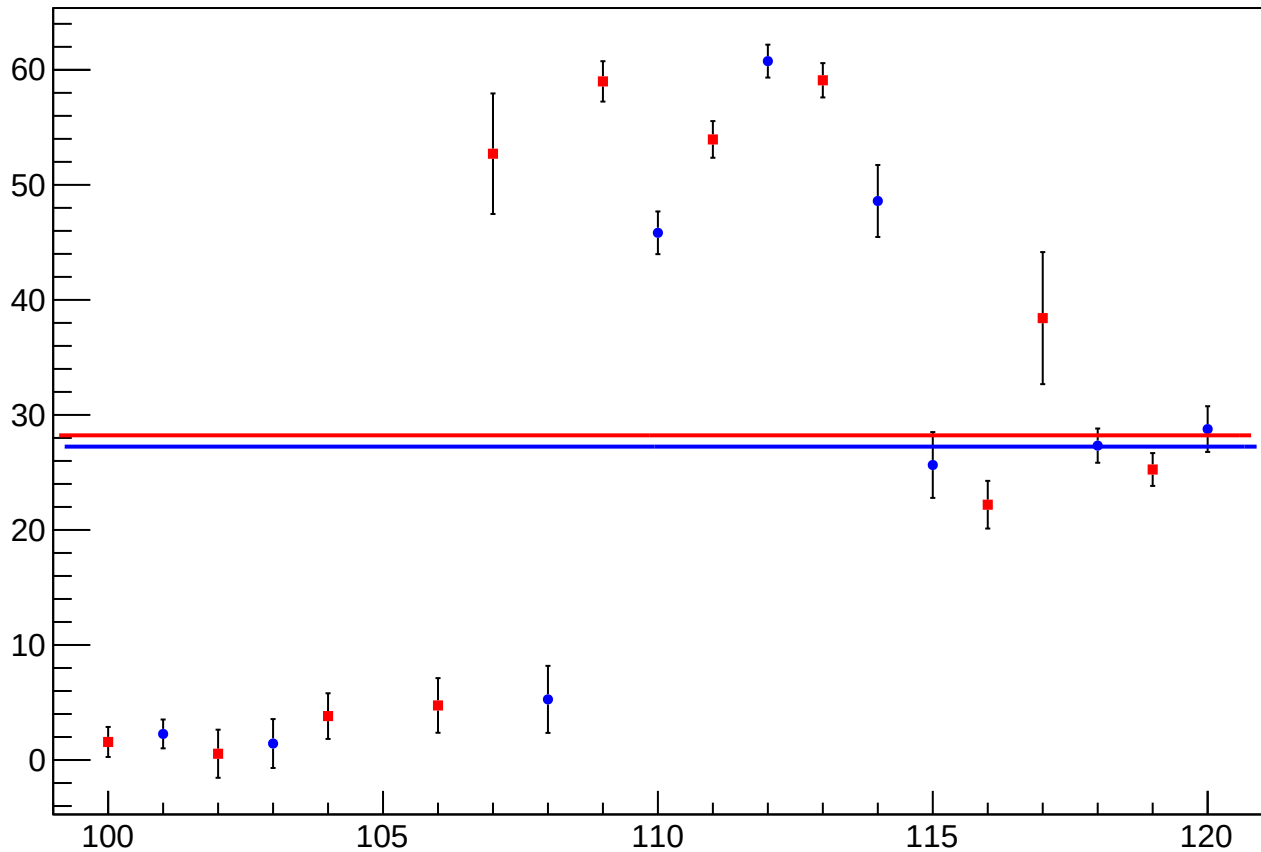
Right Out: 4.662+/-0.326 χ^2/NDF : 244.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.791+/-0.300 χ^2/NDF : 290.2/8

4.662+/-0.326 χ^2/NDF : 244.1/10

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.245 $\pm$ 0.610 χ^2 /NDF: 1298.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

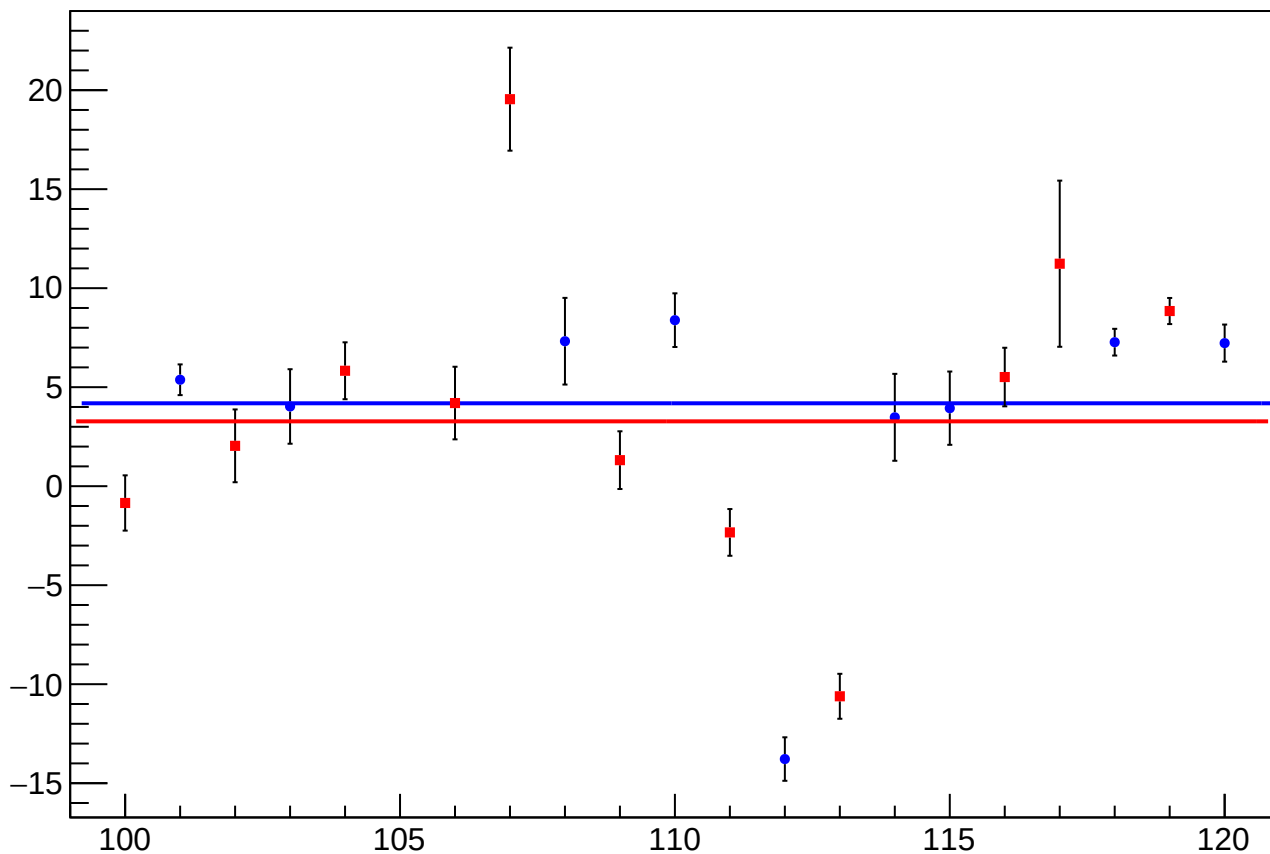
Right Out: 28.225 $\pm$ 0.559 χ^2 /NDF: 1875.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.245 $\pm$ 0.610 χ^2 /NDF: 1298.2/8

28.225 $\pm$ 0.559 χ^2 /NDF: 1875.5/10

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.186+/-0.369 χ^2/NDF : 313.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

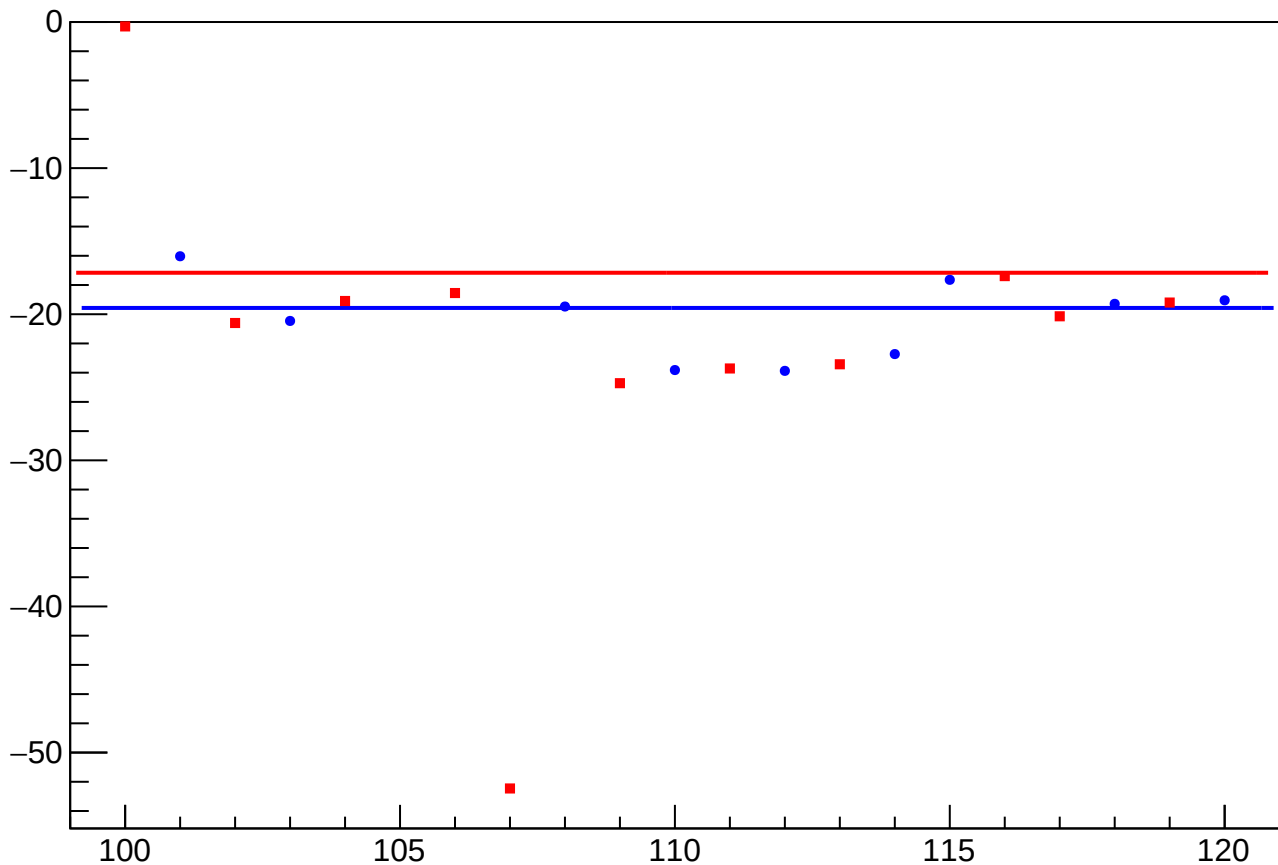
Right Out: 3.274+/-0.392 χ^2/NDF : 303.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.186+/-0.369 χ^2/NDF : 313.1/8

3.274+/-0.392 χ^2/NDF : 303.0/10

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.569+/-0.022 χ^2/NDF : 13690.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

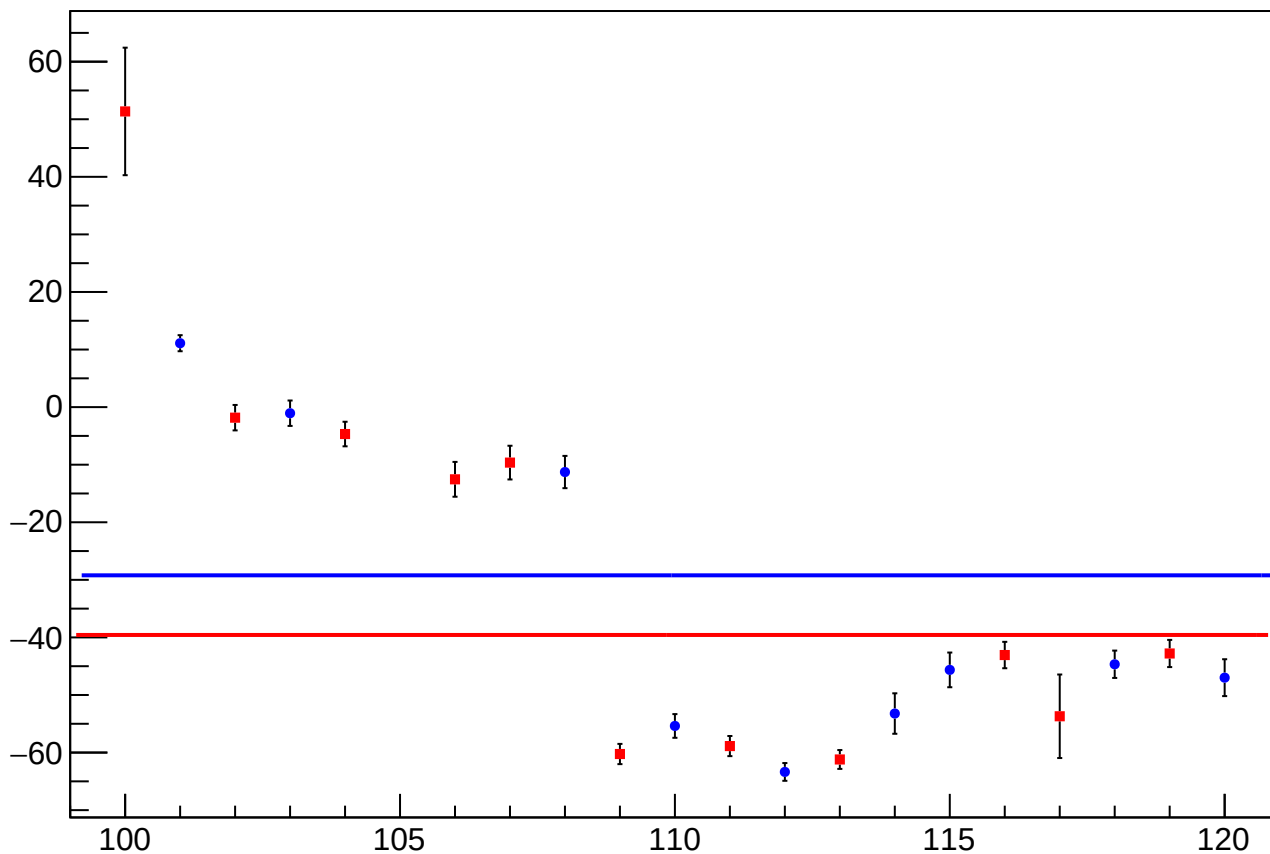
Right Out: -17.161+/-0.019 χ^2/NDF : 278964.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.569+/-0.022 χ^2/NDF : 13690.5/8

-17.161+/-0.019 χ^2/NDF : 278964.5/10

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -29.215+/-0.713 χ^2/NDF : 1840.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

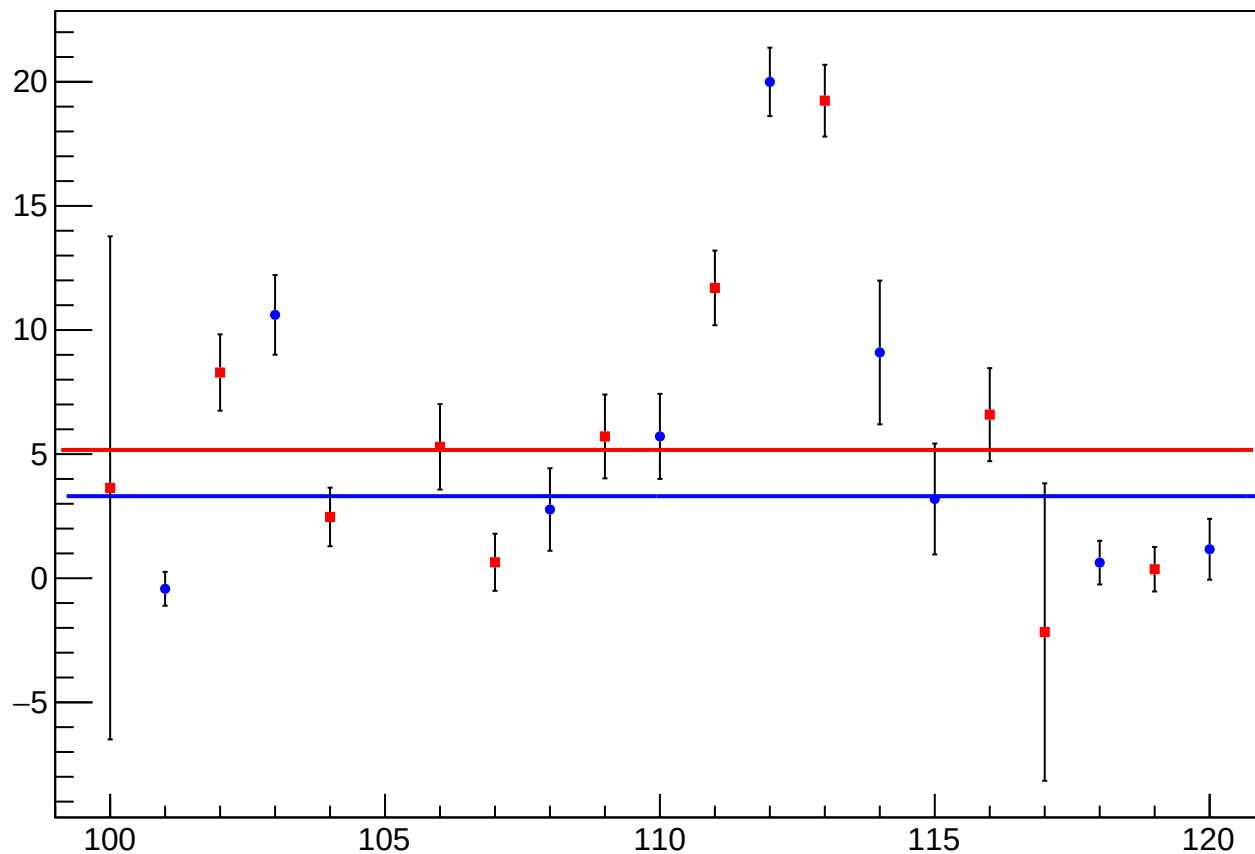
Right Out: -39.574+/-0.695 χ^2/NDF : 1254.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.215+/-0.713 χ^2/NDF : 1840.9/8

-39.574+/-0.695 χ^2/NDF : 1254.1/10

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 3.306+/-0.407 χ^2/NDF : 215.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

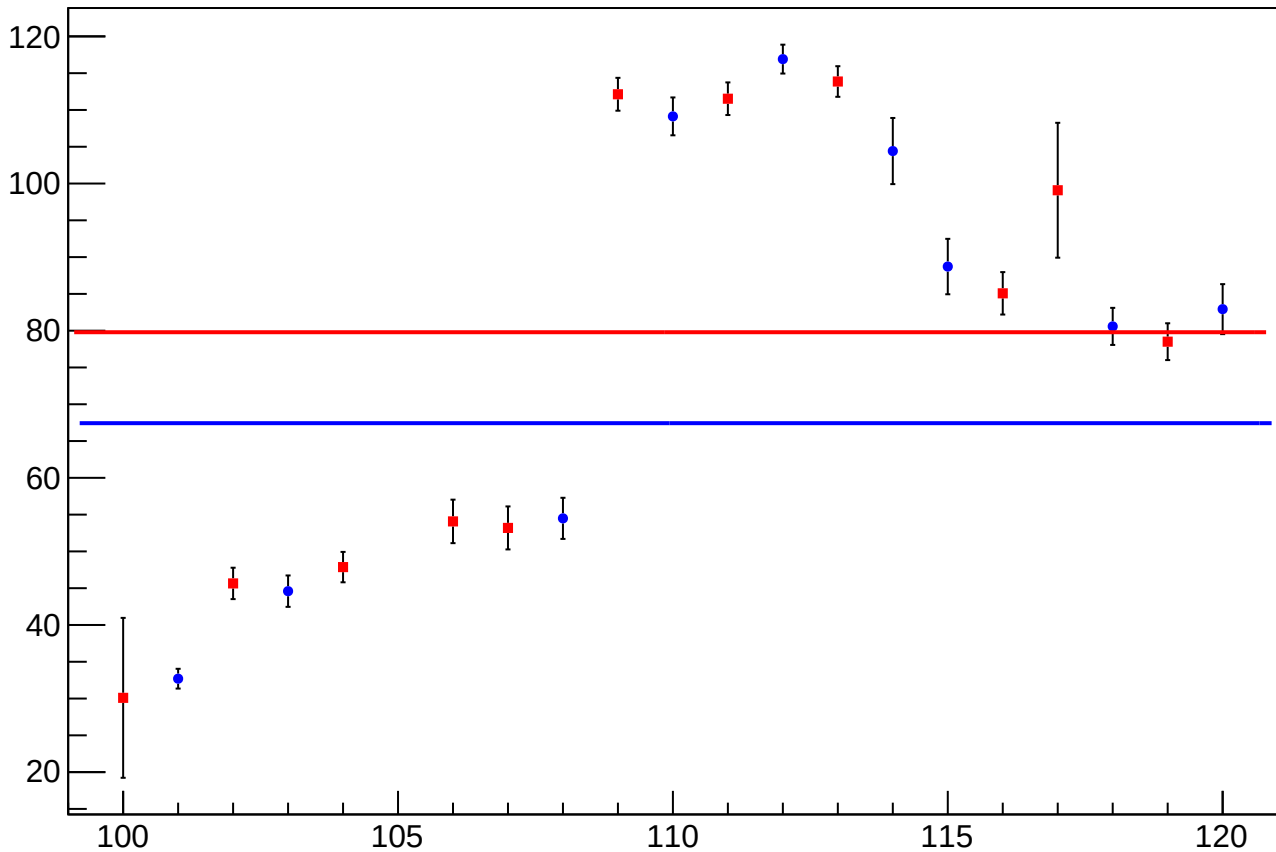
Right Out: 5.169+/-0.444 χ^2/NDF : 169.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.306+/-0.407 χ^2/NDF : 215.6/8

5.169+/-0.444 χ^2/NDF : 169.4/10

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 67.429+/-0.772 χ^2/NDF : 1849.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

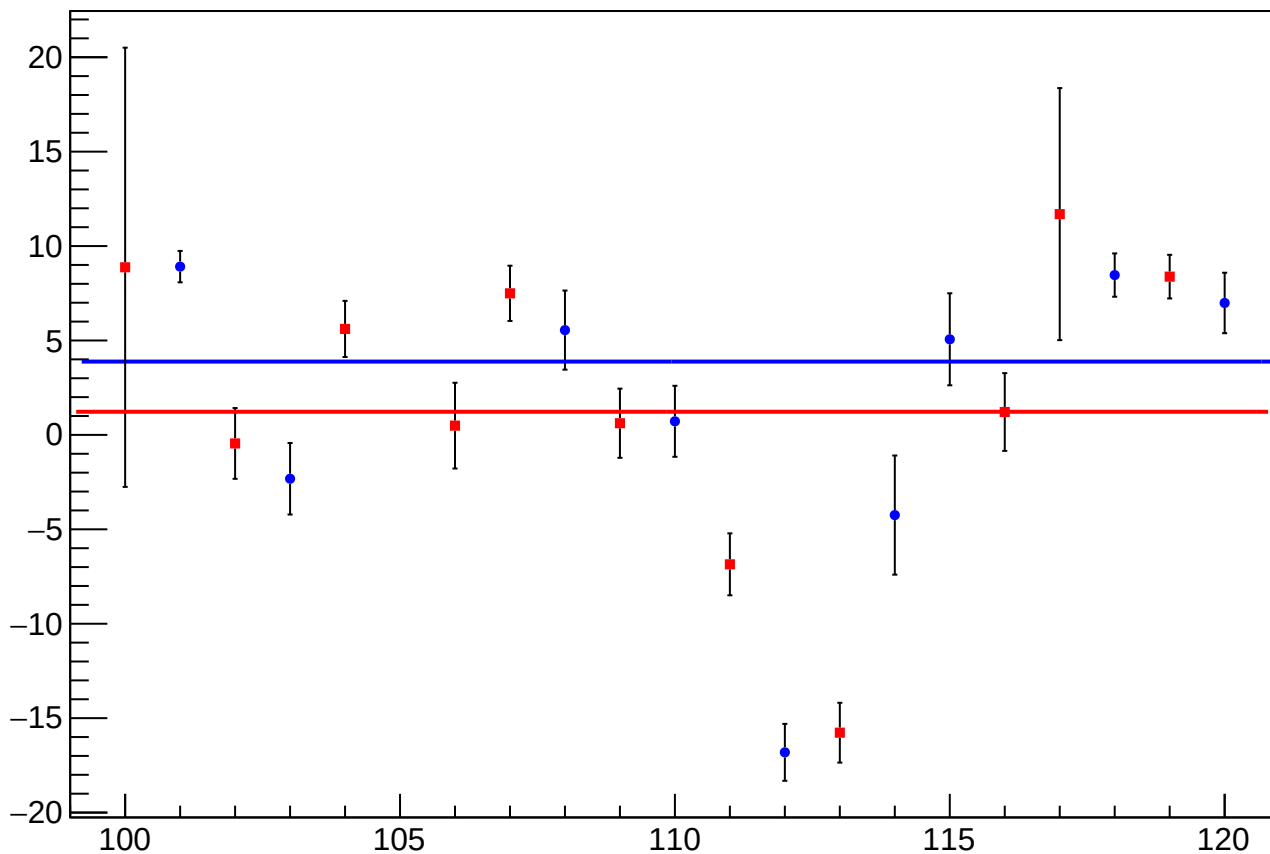
Right Out: 79.791+/-0.785 χ^2/NDF : 1365.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.429+/-0.772 χ^2/NDF : 1849.4/8

79.791+/-0.785 χ^2/NDF : 1365.4/10

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 3.883+/-0.494 χ^2/NDF : 265.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

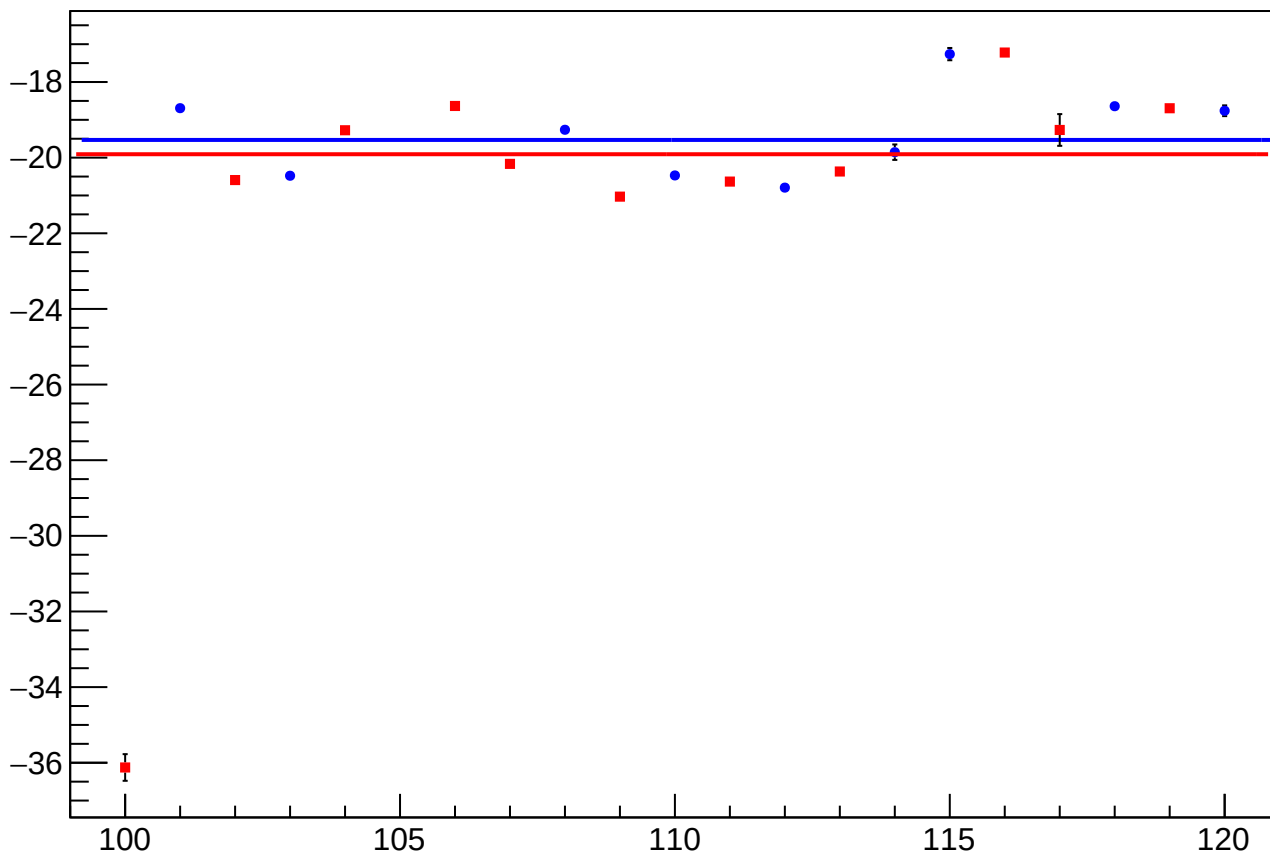
Right Out: 1.226+/-0.536 χ^2/NDF : 208.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.883+/-0.494 χ^2/NDF : 265.7/8

1.226+/-0.536 χ^2/NDF : 208.6/10

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.532 ± 0.026 $\chi^2/\text{NDF}: 1258.2/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

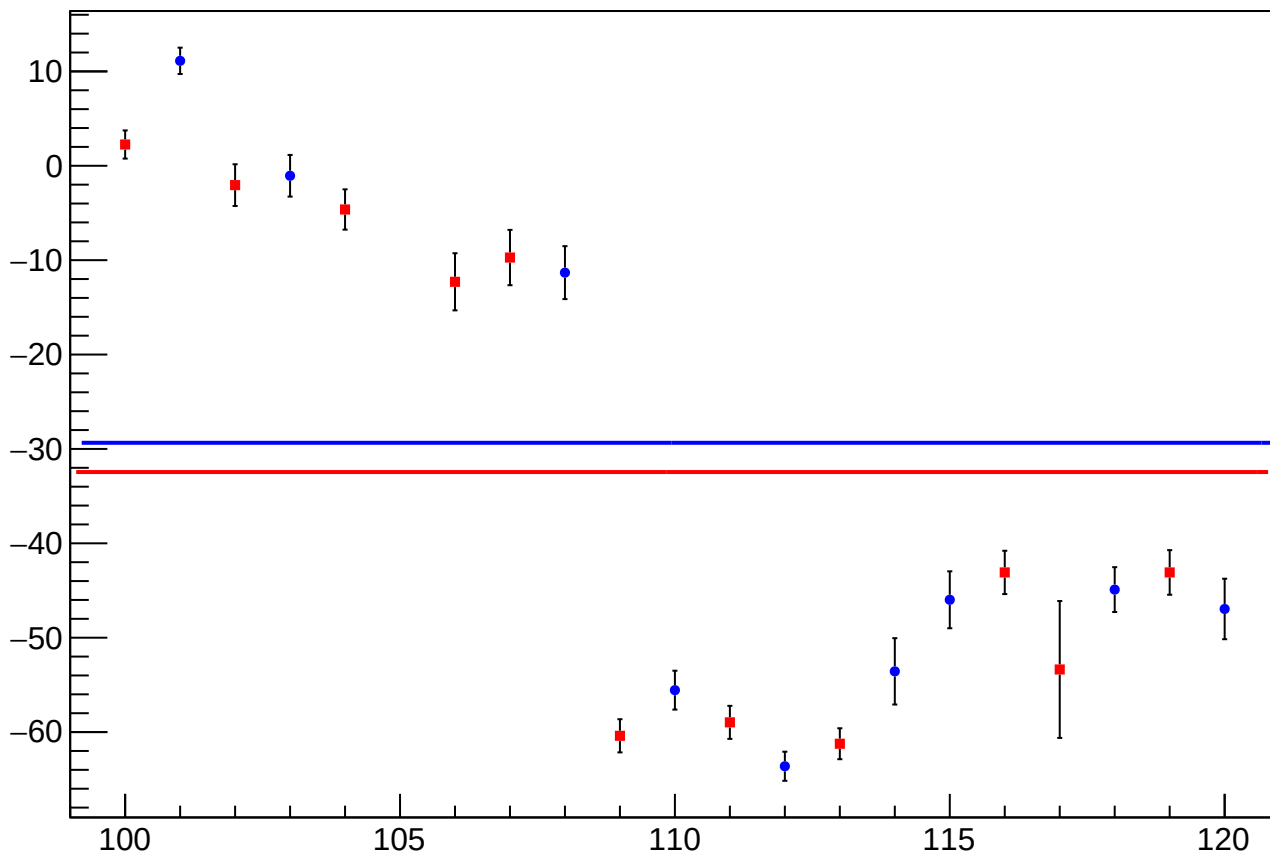
Right Out: -19.910 ± 0.025 $\chi^2/\text{NDF}: 3530.6/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.532 ± 0.026 $\chi^2/\text{NDF}: 1258.2/8$

-19.910 ± 0.025 $\chi^2/\text{NDF}: 3530.6/10$

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -29.348+/-0.713 χ^2/NDF : 1853.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

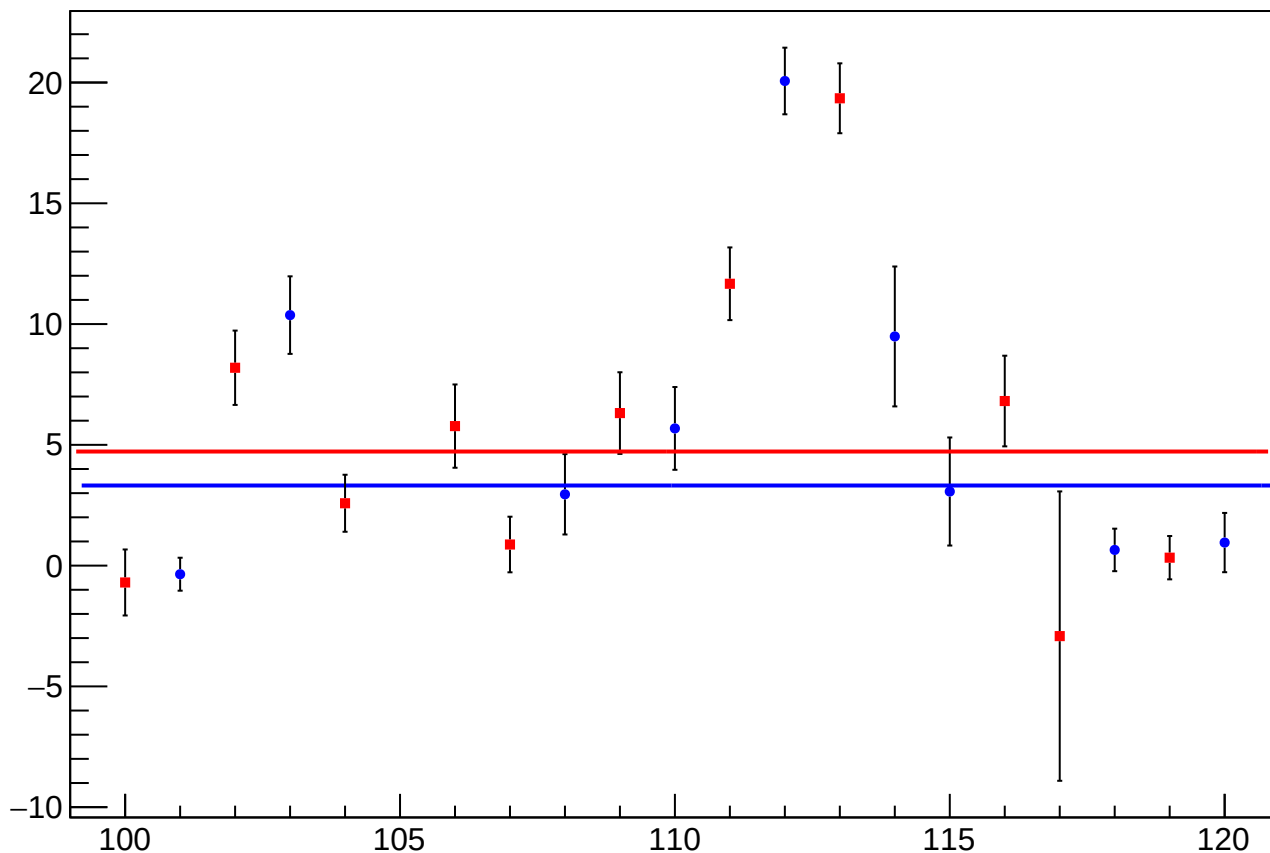
Right Out: -32.448+/-0.631 χ^2/NDF : 1845.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.348+/-0.713 χ^2/NDF : 1853.0/8

-32.448+/-0.631 χ^2/NDF : 1845.6/10

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 3.316+/-0.407 χ^2/NDF : 215.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

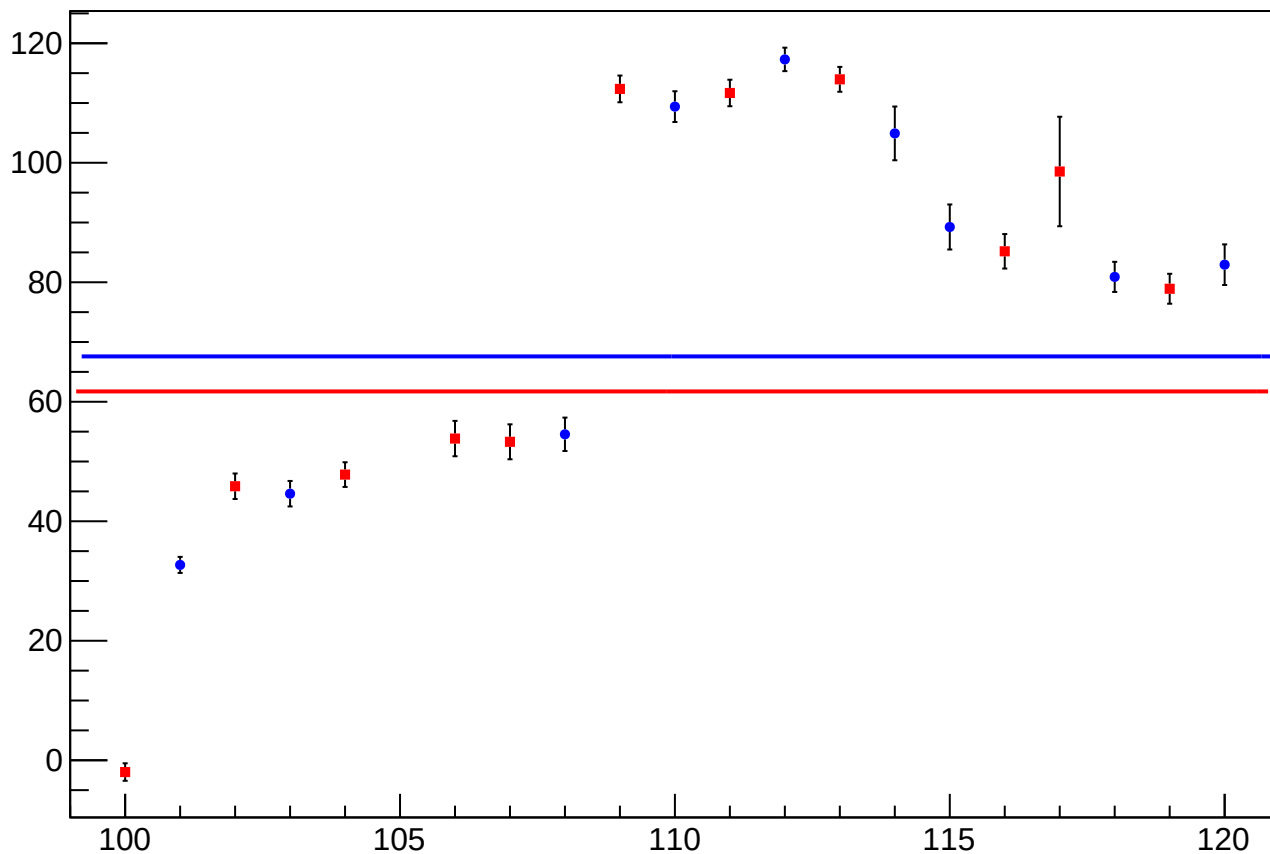
Right Out: 4.723+/-0.423 χ^2/NDF : 186.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.316+/-0.407 χ^2/NDF : 215.1/8

4.723+/-0.423 χ^2/NDF : 186.9/10

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 67.591+/-0.773 χ^2/NDF : 1865.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

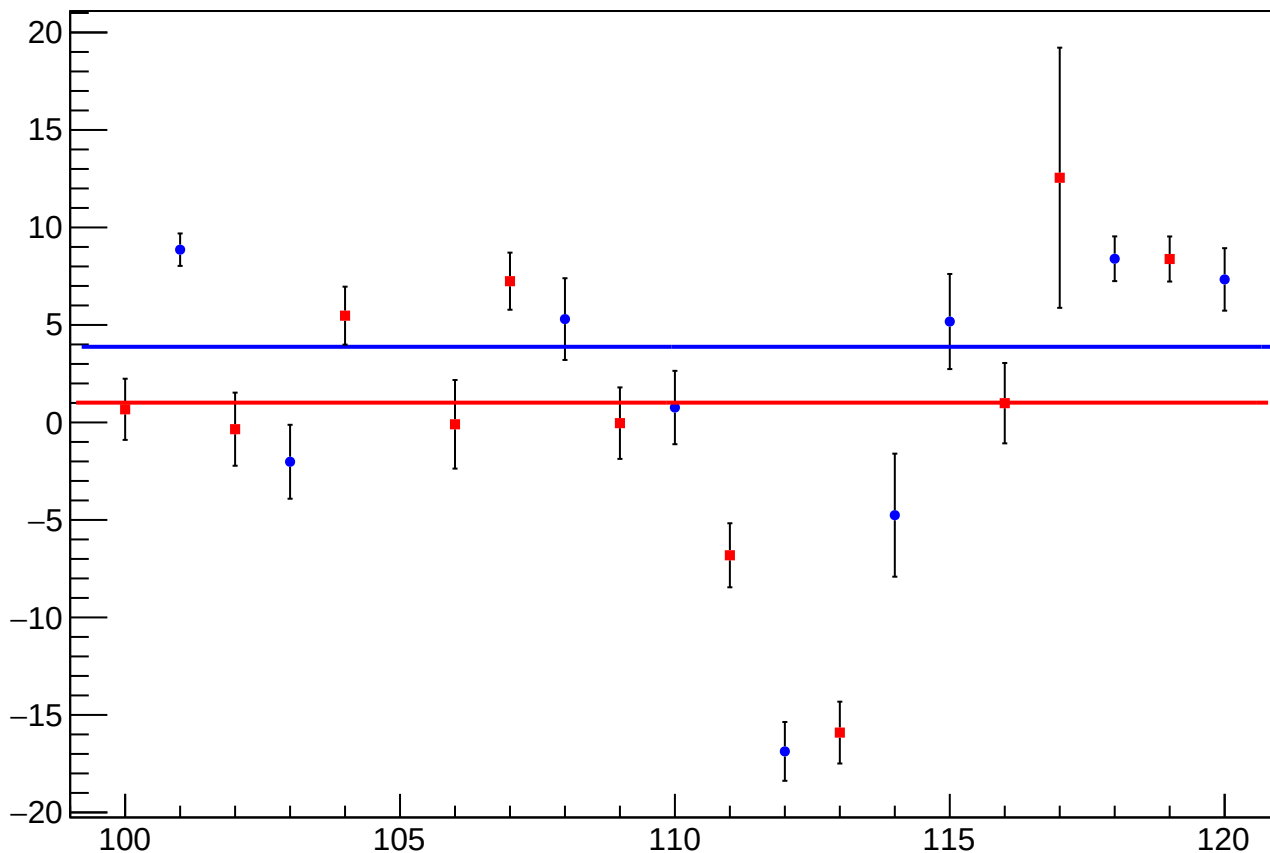
Right Out: 61.729+/-0.694 χ^2/NDF : 3786.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.591+/-0.773 χ^2/NDF : 1865.7/8

61.729+/-0.694 χ^2/NDF : 3786.7/10

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 3.880 $\pm$ 0.494 χ^2 /NDF: 265.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

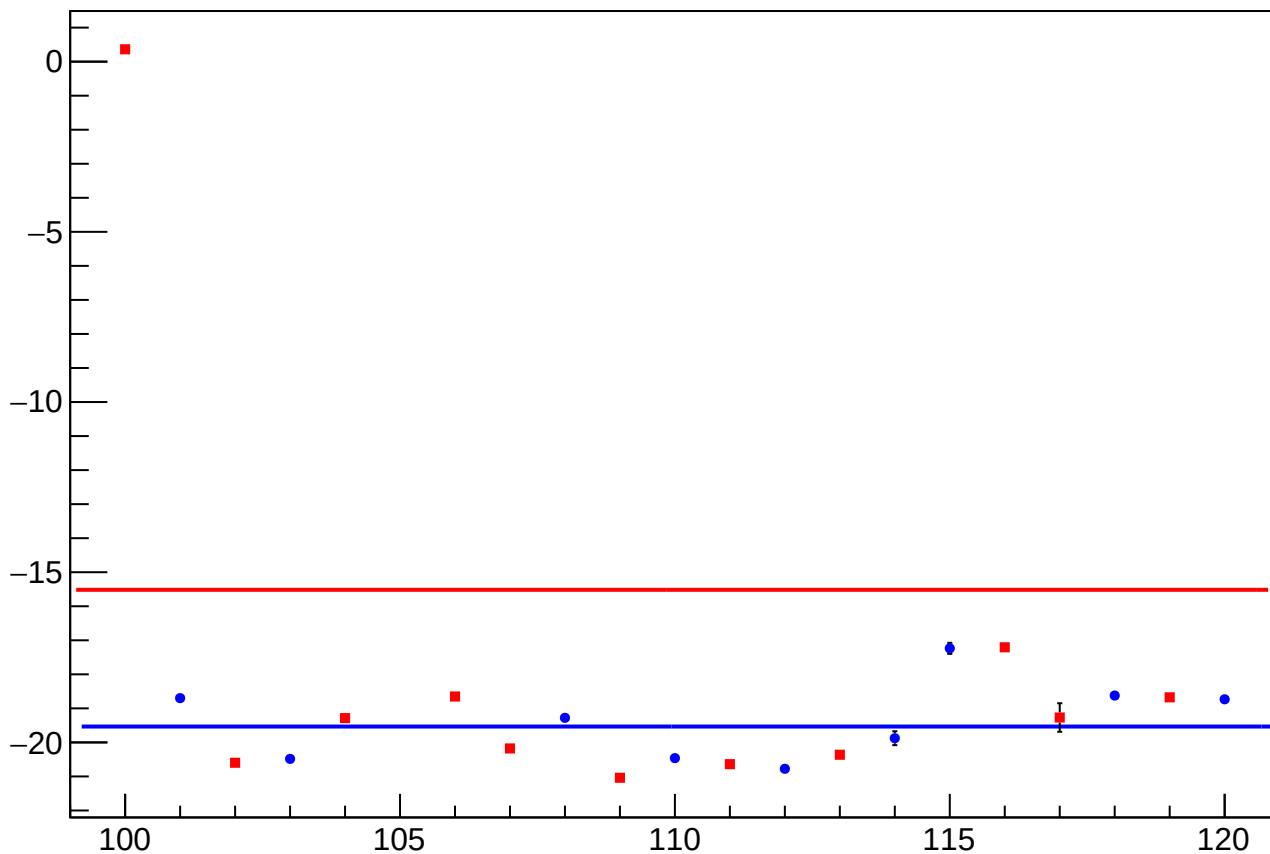
Right Out: 1.015 $\pm$ 0.508 χ^2 /NDF: 208.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.880 $\pm$ 0.494 χ^2 /NDF: 265.9/8

1.015 $\pm$ 0.508 χ^2 /NDF: 208.4/10

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.534 ± 0.026 χ^2/NDF : 1256.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

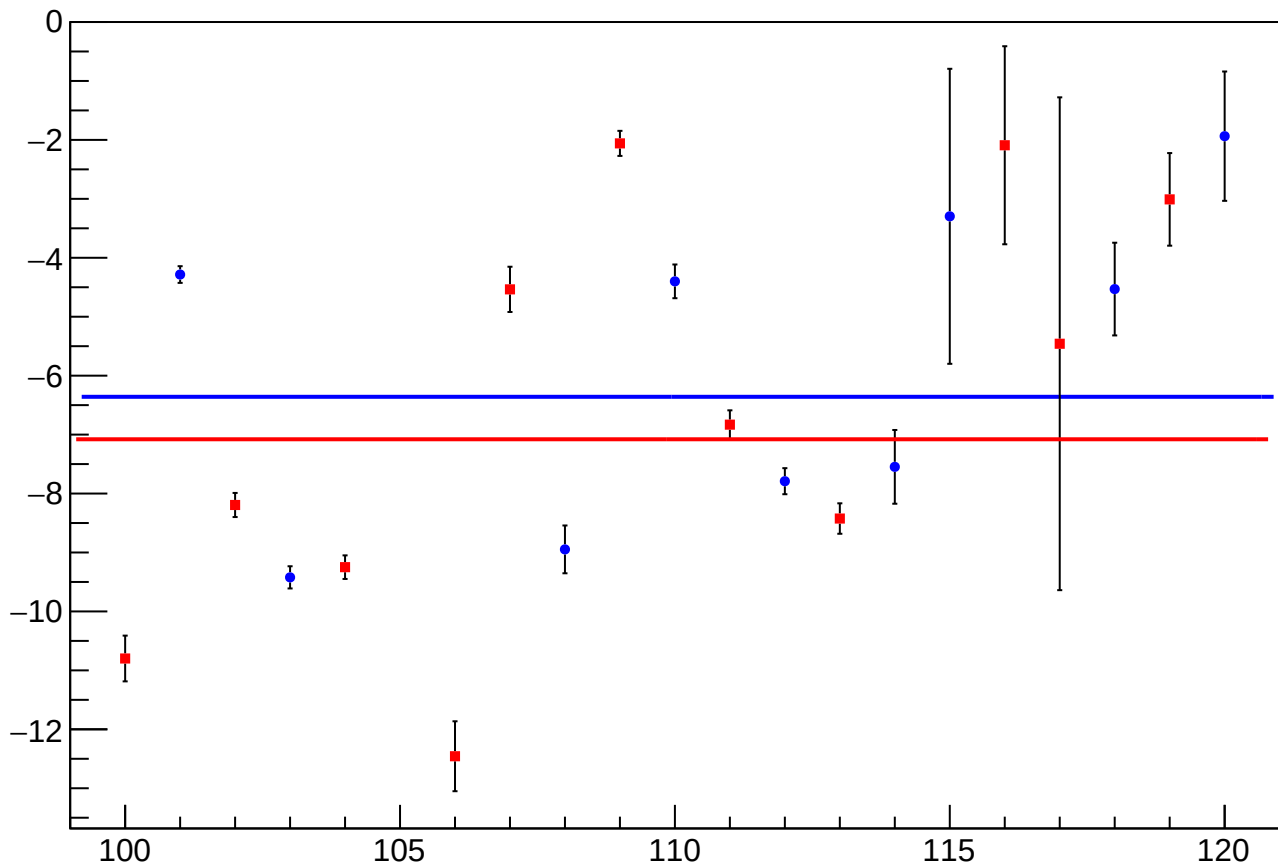
Right Out: -15.517 ± 0.022 χ^2/NDF : 143508.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.534 ± 0.026 χ^2/NDF : 1256.7/8

-15.517 ± 0.022 χ^2/NDF : 143508.3/10

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.359+/-0.091 χ^2/NDF : 635.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

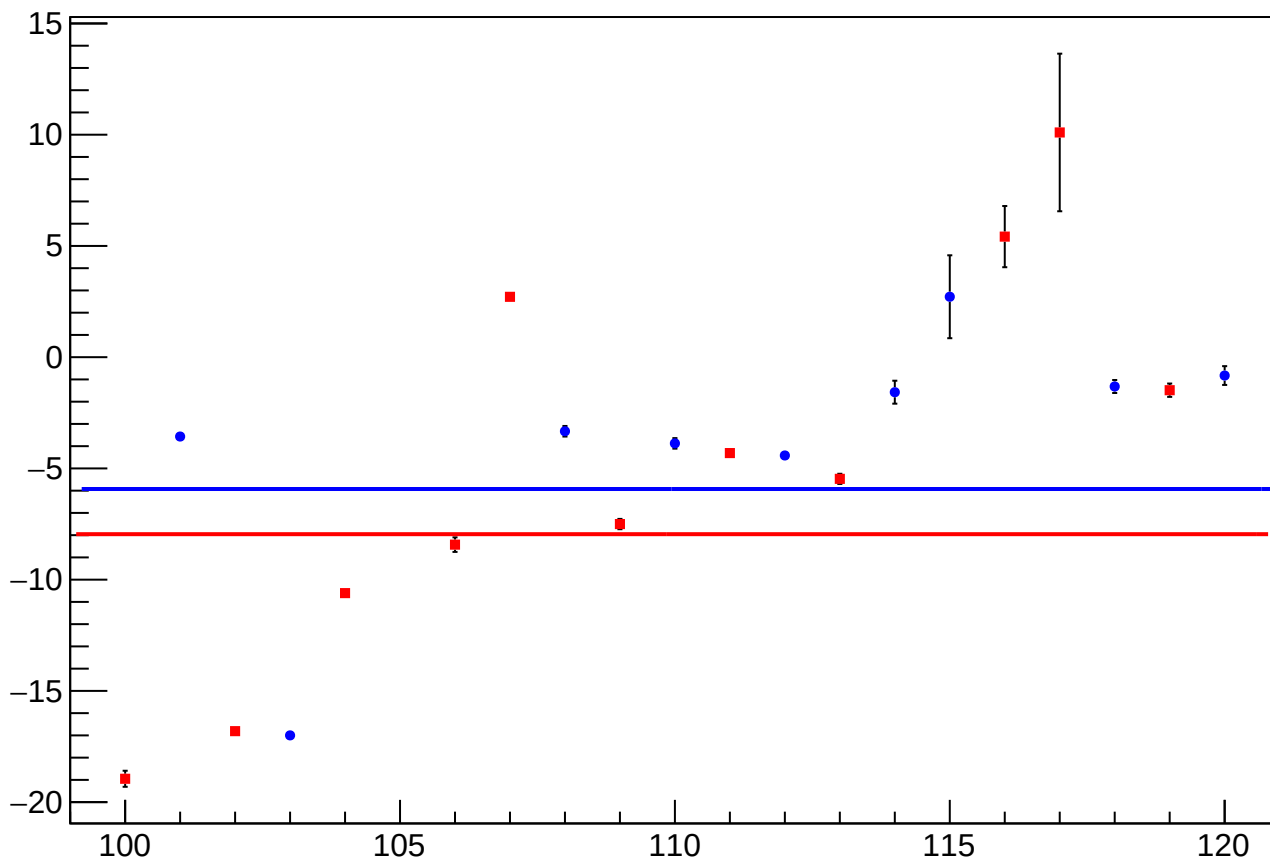
Right Out: -7.079+/-0.091 χ^2/NDF : 986.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.359+/-0.091 χ^2/NDF : 635.5/8

-7.079+/-0.091 χ^2/NDF : 986.9/10

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.925+/-0.058 χ^2/NDF : 8381.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

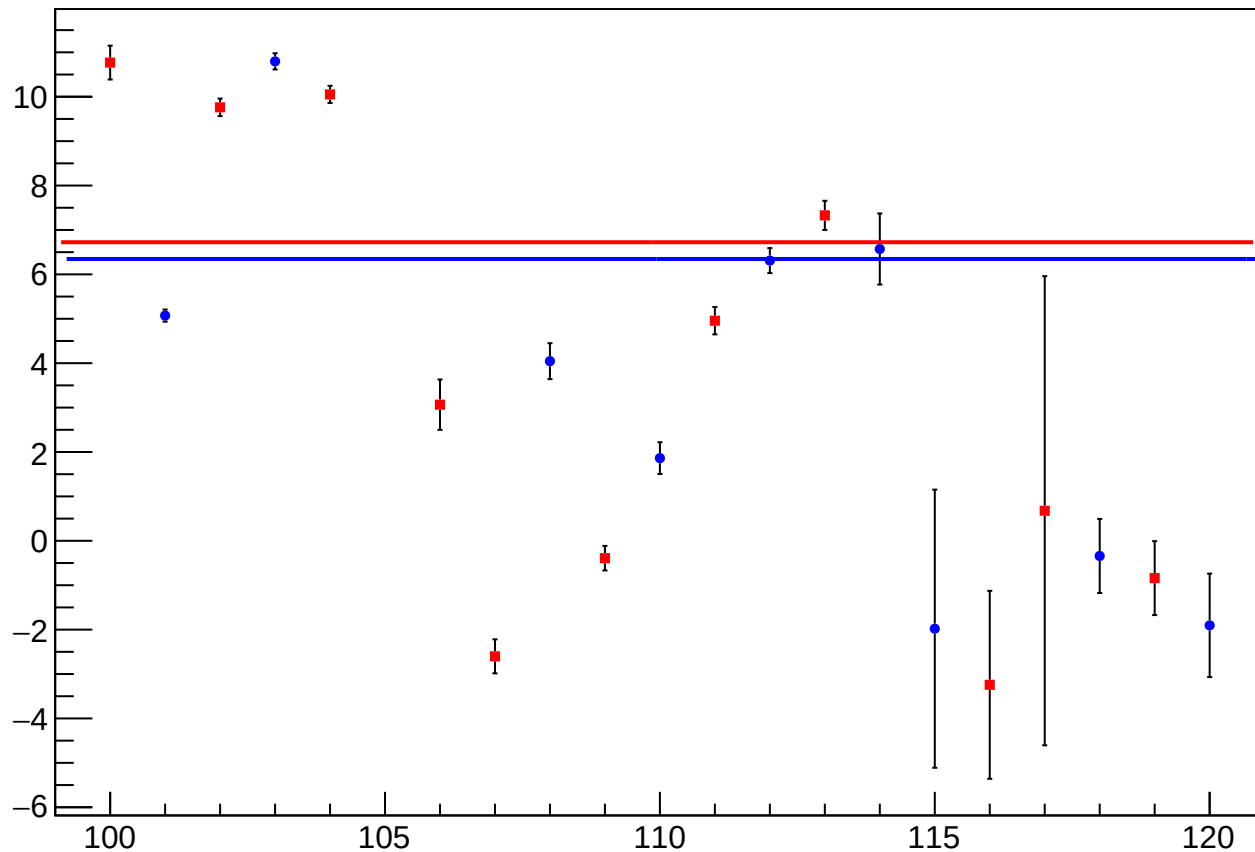
Right Out: -7.956+/-0.064 χ^2/NDF : 10868.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.925+/-0.058 χ^2/NDF : 8381.1/8

-7.956+/-0.064 χ^2/NDF : 10868.8/10

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.347+/-0.094 χ^2/NDF : 995.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

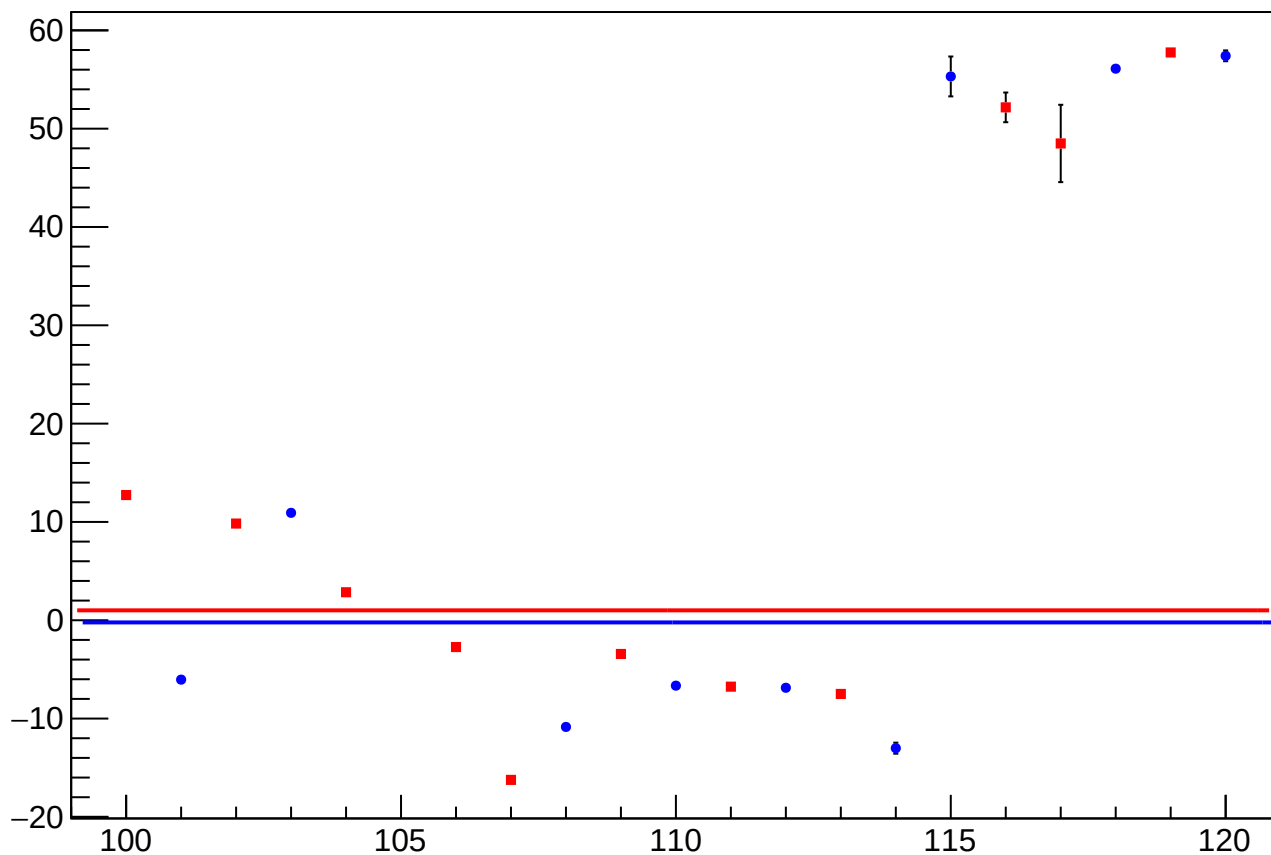
Right Out: 6.724+/-0.098 χ^2/NDF : 2083.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.347+/-0.094 χ^2/NDF : 995.5/8

6.724+/-0.098 χ^2/NDF : 2083.6/10

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: -0.220 ± 0.069 $\chi^2/\text{NDF}: 45731.4/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

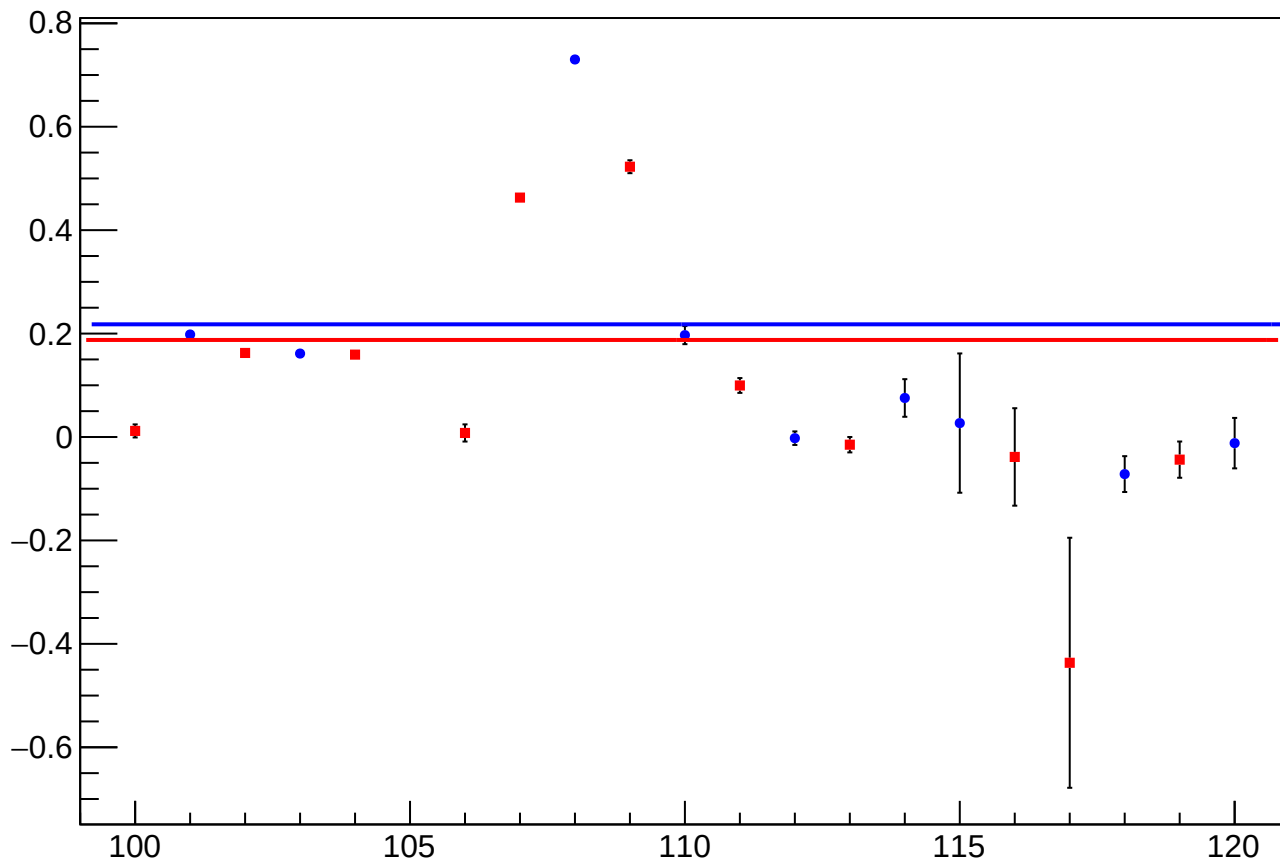
Right Out: 1.007 ± 0.076 $\chi^2/\text{NDF}: 36962.5/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.220 ± 0.069 $\chi^2/\text{NDF}: 45731.4/8$

1.007 ± 0.076 $\chi^2/\text{NDF}: 36962.5/10$

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.218+/-0.003 χ^2/NDF : 3641.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

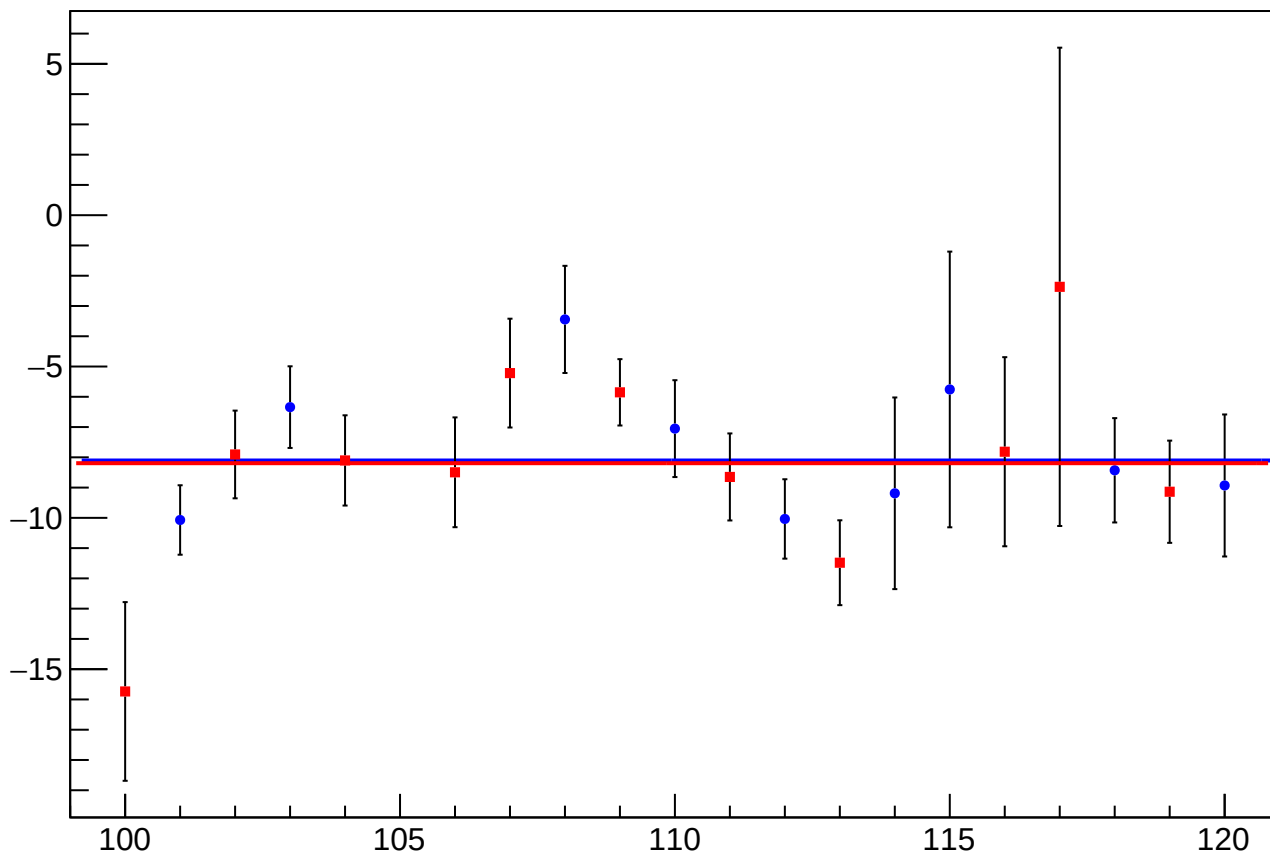
Right Out: 0.188+/-0.003 χ^2/NDF : 2348.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.218+/-0.003 χ^2/NDF : 3641.6/8

0.188+/-0.003 χ^2/NDF : 2348.6/10

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -8.105+/-0.553 χ^2/NDF : 14.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

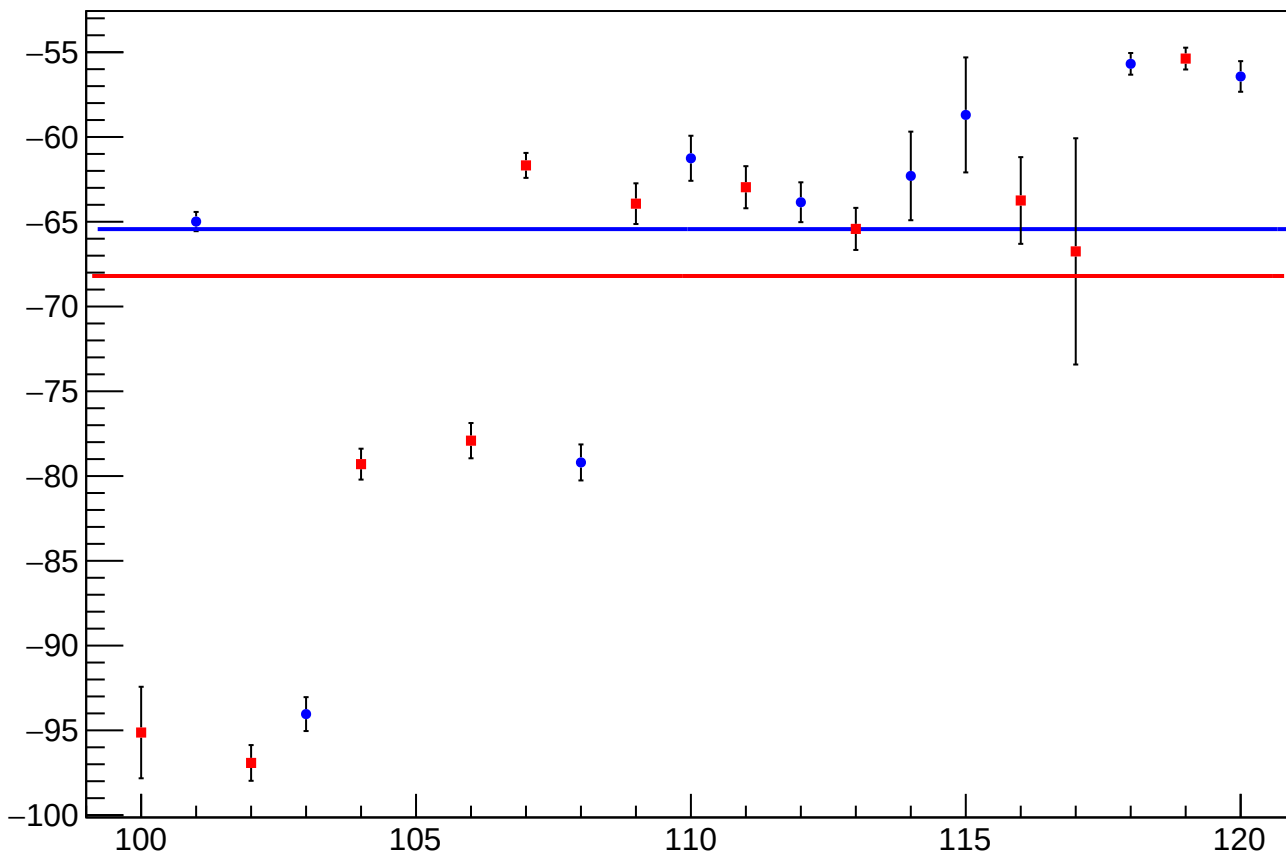
Right Out: -8.194+/-0.503 χ^2/NDF : 20.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.105+/-0.553 χ^2/NDF : 14.7/8

-8.194+/-0.503 χ^2/NDF : 20.4/10

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -65.434+/-0.313 χ^2/NDF : 1335.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

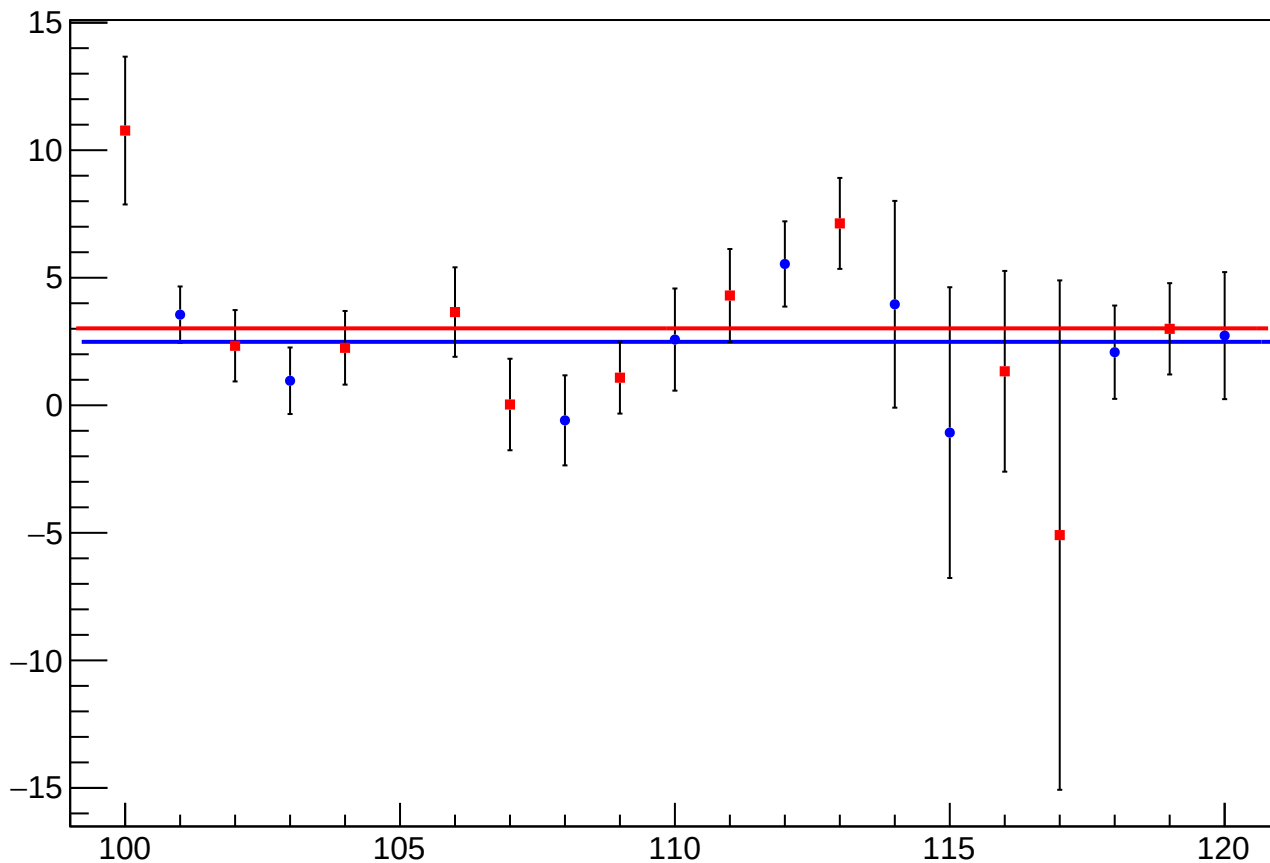
-65.434+/-0.313 χ^2/NDF : 1335.8/8

Right Out: -68.199+/-0.323 χ^2/NDF : 1592.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.199+/-0.323 χ^2/NDF : 1592.2/10

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.487 $\pm$ 0.589 χ^2 /NDF: 9.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

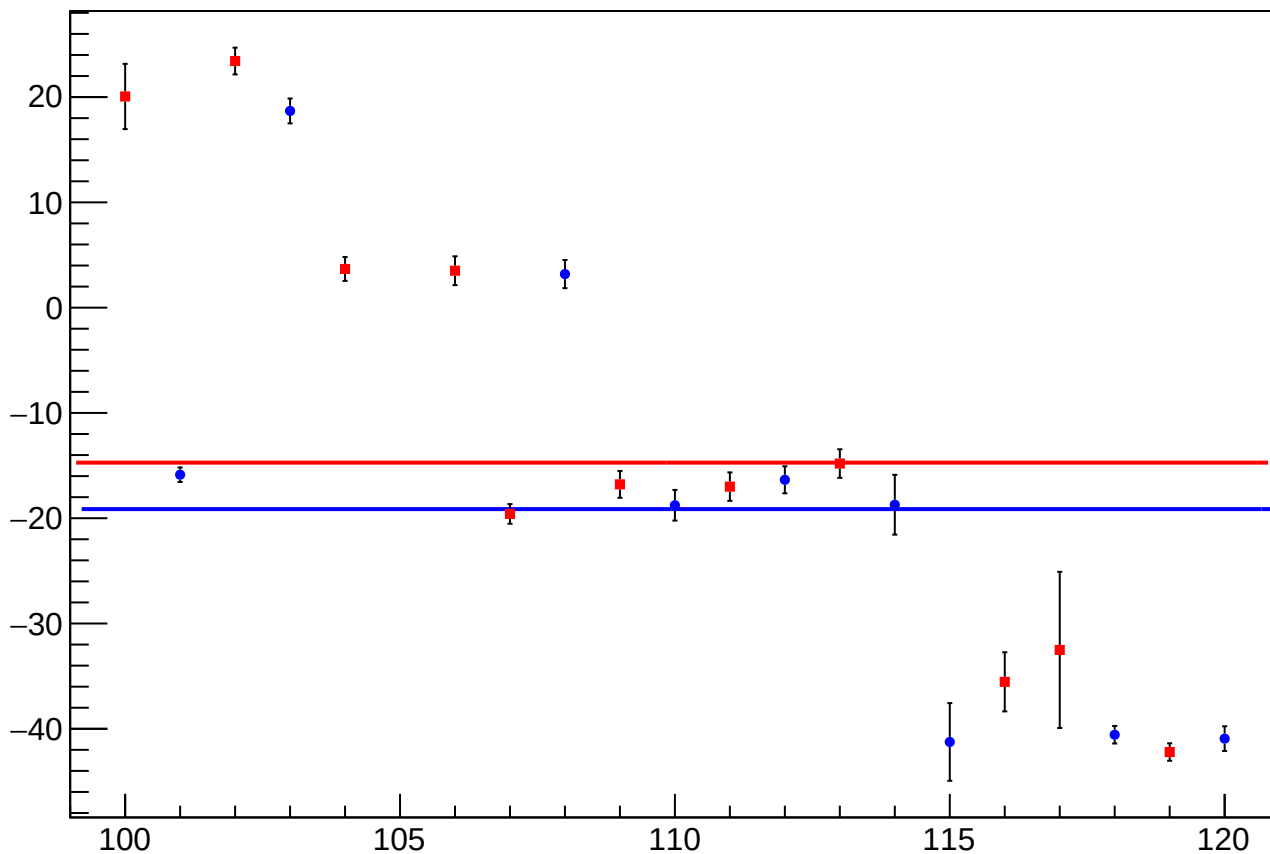
Right Out: 3.016 $\pm$ 0.555 χ^2 /NDF: 19.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.487 $\pm$ 0.589 χ^2 /NDF: 9.3/8

3.016 $\pm$ 0.555 χ^2 /NDF: 19.1/10

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -19.134 $\pm$ 0.383 χ^2 /NDF: 2375.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

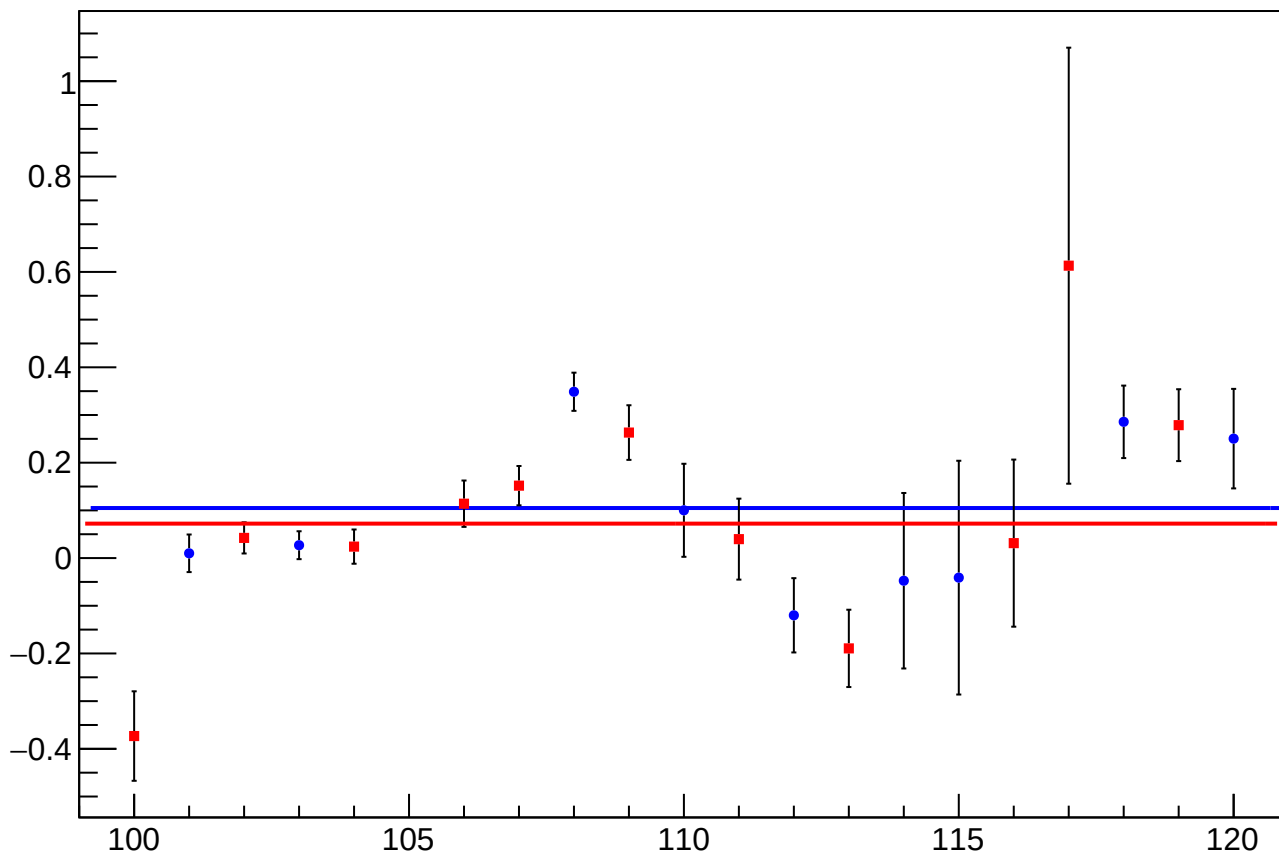
Right Out: -14.720 $\pm$ 0.393 χ^2 /NDF: 2664.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.134 $\pm$ 0.383 χ^2 /NDF: 2375.5/8

-14.720 $\pm$ 0.393 χ^2 /NDF: 2664.7/10

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.105 $\pm$ 0.018 χ^2 /NDF: 67.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

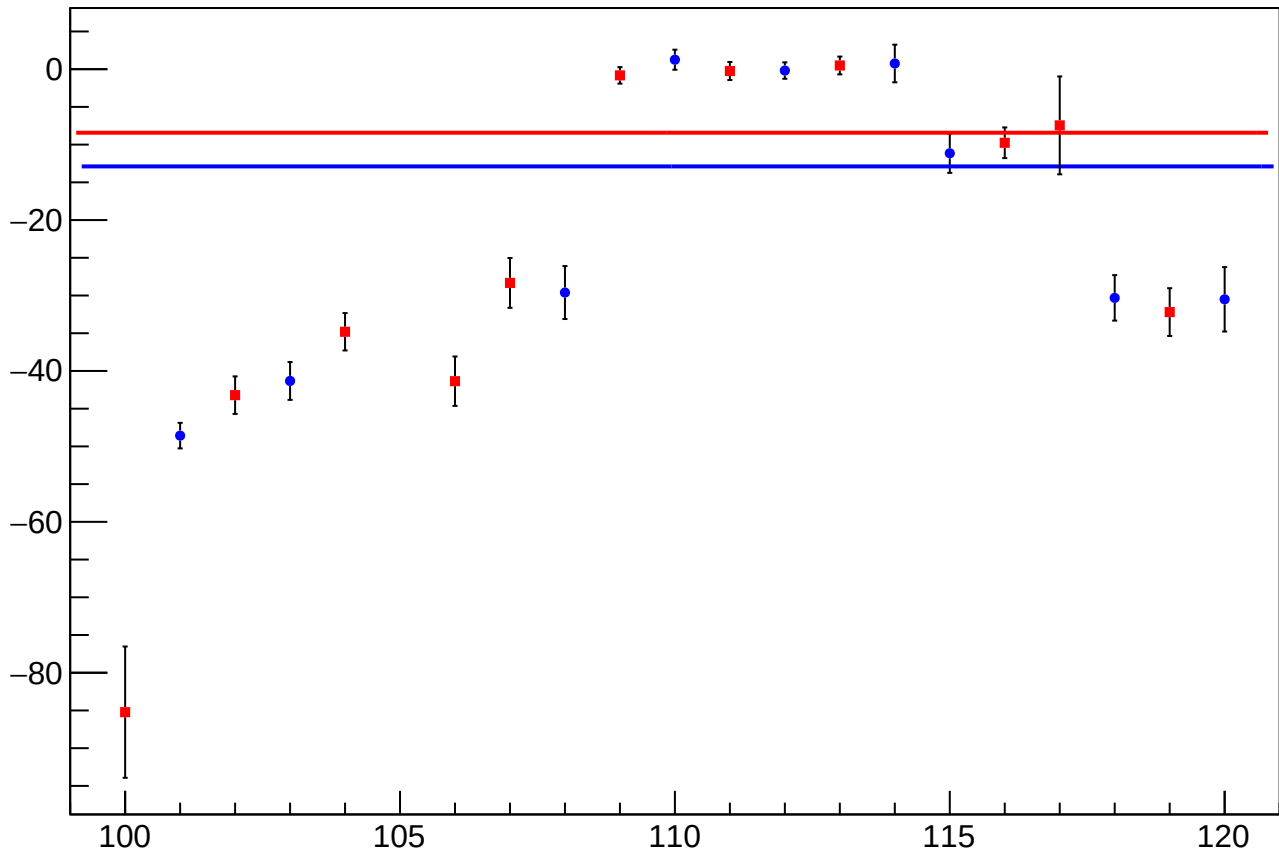
Right Out: 0.072 $\pm$ 0.017 χ^2 /NDF: 60.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.105 $\pm$ 0.018 χ^2 /NDF: 67.0/8

0.072 $\pm$ 0.017 χ^2 /NDF: 60.3/10

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -12.888+/-0.636 χ^2/NDF : 926.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

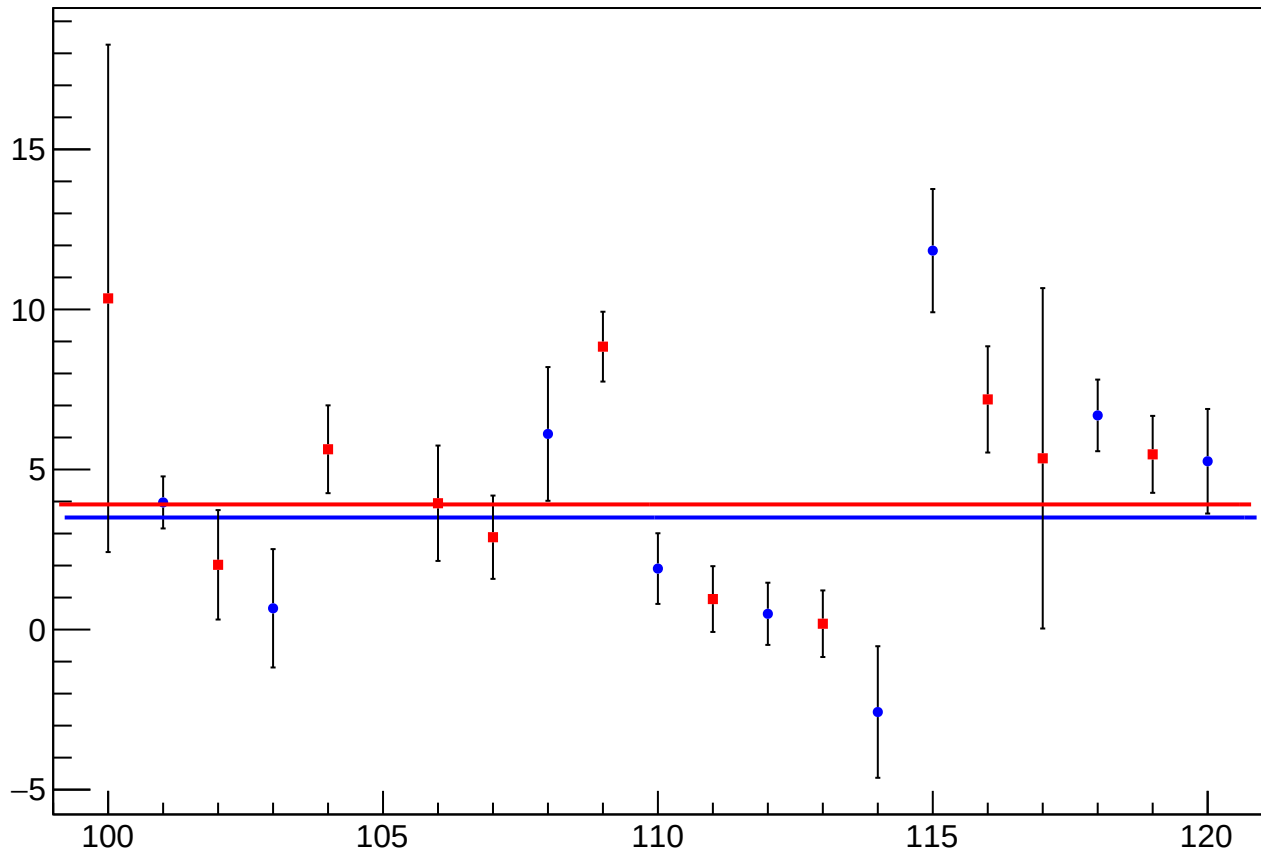
Right Out: -8.422+/-0.564 χ^2/NDF : 734.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.888+/-0.636 χ^2/NDF : 926.3/8

-8.422+/-0.564 χ^2/NDF : 734.0/10

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.501 $\pm$ 0.423 χ^2 /NDF: 52.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

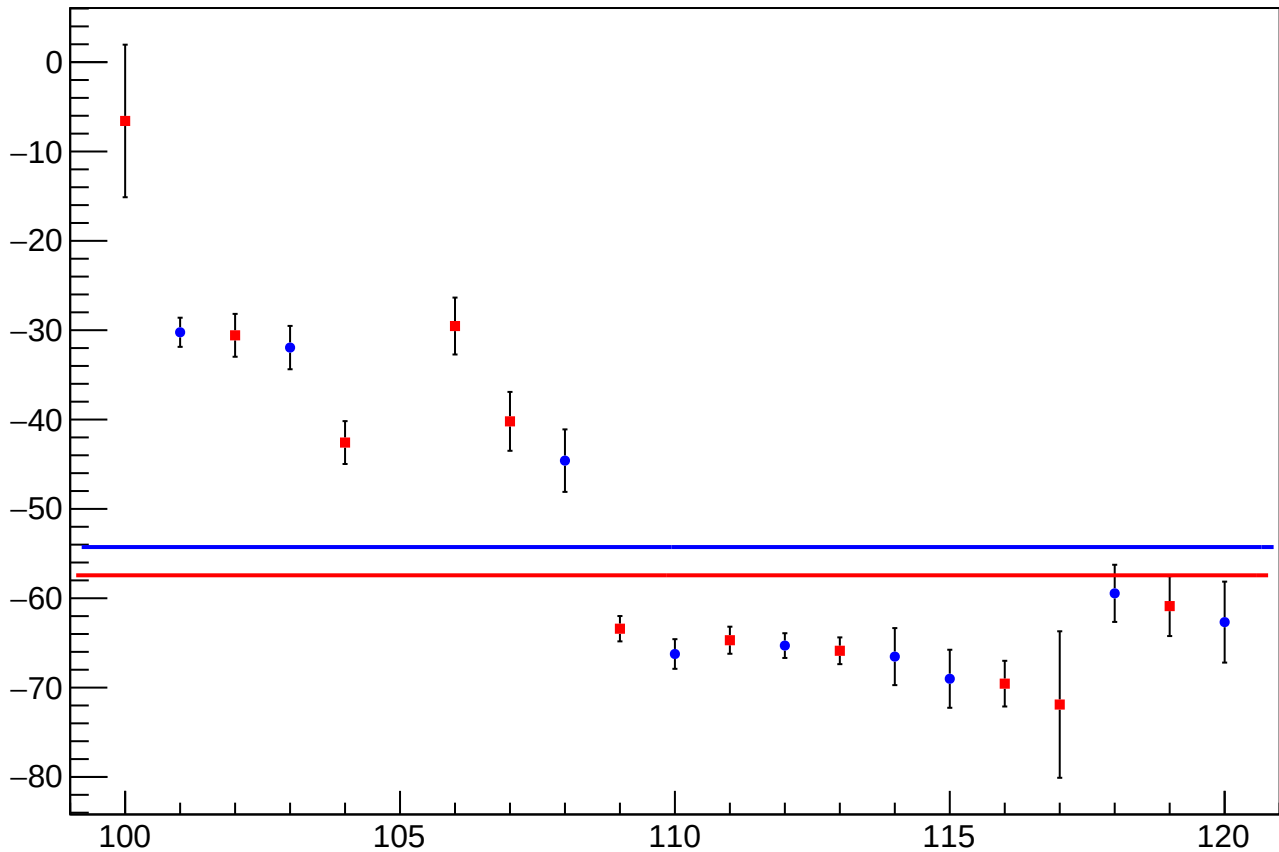
Right Out: 3.909 $\pm$ 0.423 χ^2 /NDF: 51.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.501 $\pm$ 0.423 χ^2 /NDF: 52.7/8

3.909 $\pm$ 0.423 χ^2 /NDF: 51.3/10

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.270 $\pm$ 0.735 χ^2 /NDF: 466.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

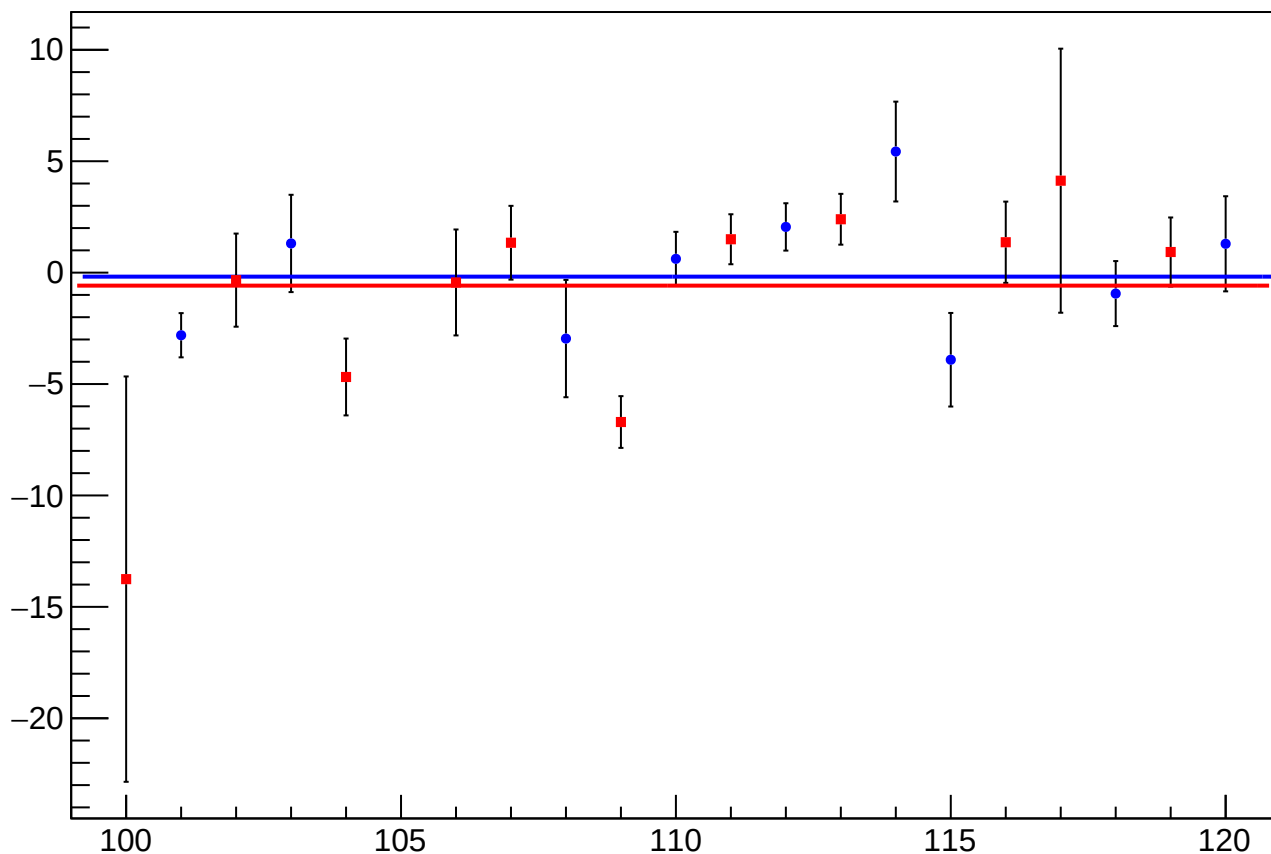
Right Out: -57.432 $\pm$ 0.676 χ^2 /NDF: 402.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.270 $\pm$ 0.735 χ^2 /NDF: 466.5/8

-57.432 $\pm$ 0.676 χ^2 /NDF: 402.5/10

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -0.180+/-0.497 χ^2/NDF : 23.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

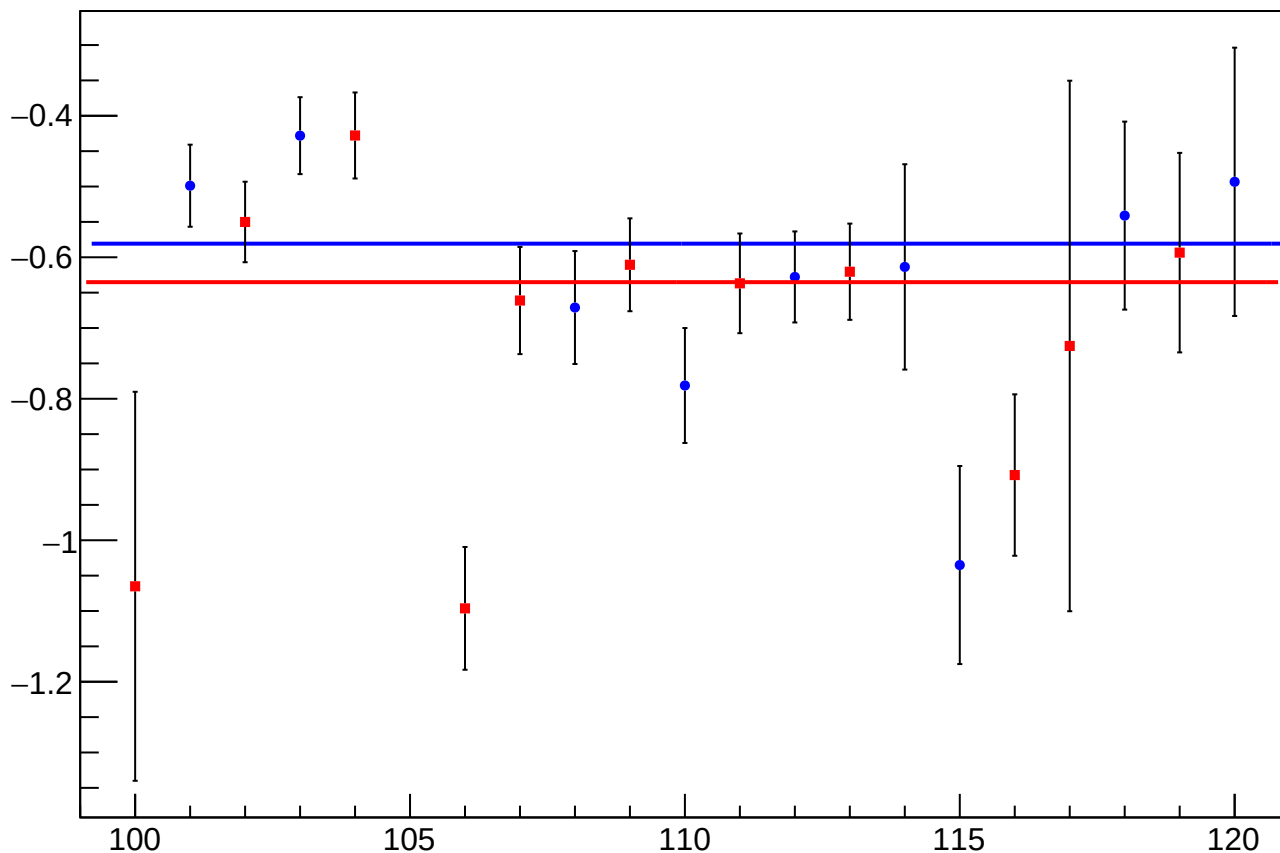
Right Out: -0.583+/-0.490 χ^2/NDF : 49.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.180+/-0.497 χ^2/NDF : 23.6/8

-0.583+/-0.490 χ^2/NDF : 49.9/10

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.581+/-0.027 χ^2/NDF : 28.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

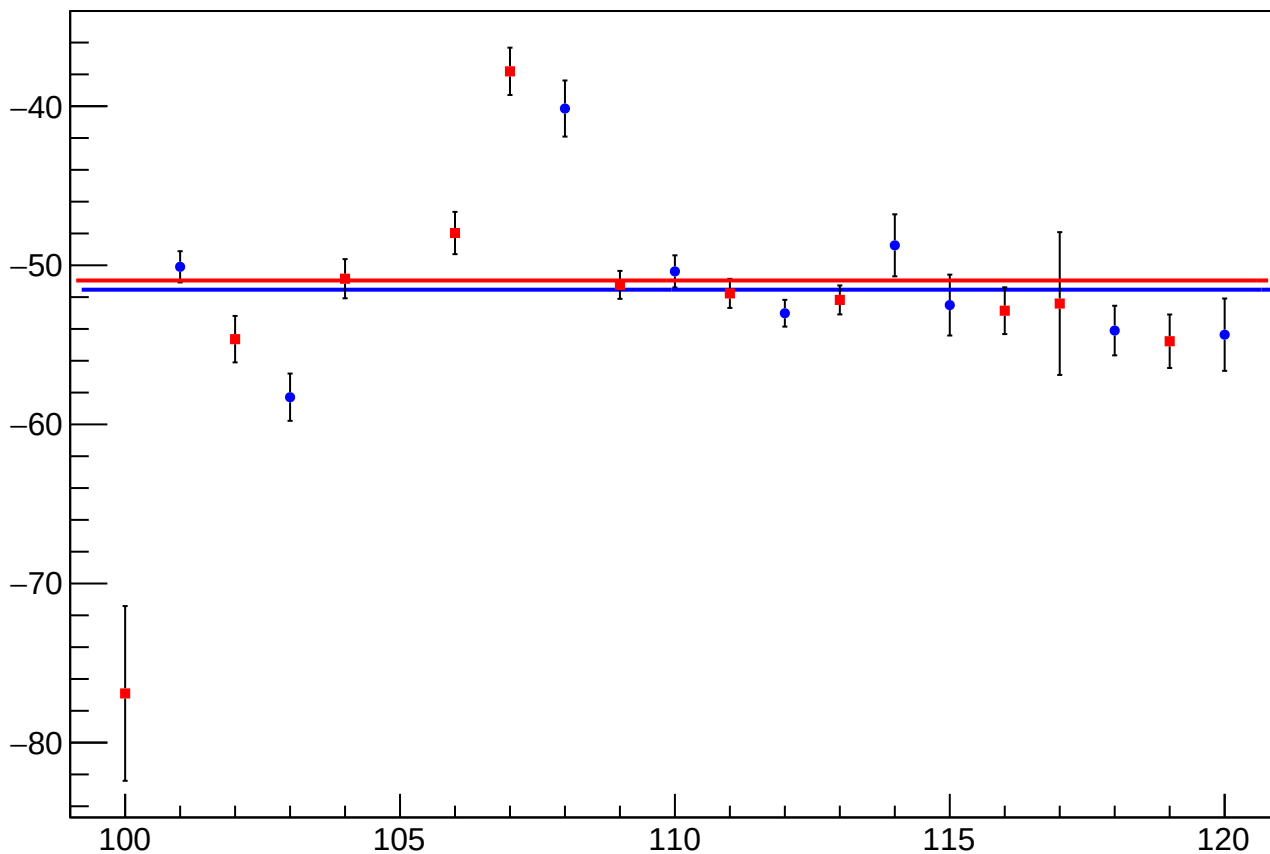
Right Out: -0.635+/-0.024 χ^2/NDF : 50.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.581+/-0.027 χ^2/NDF : 28.7/8

-0.635+/-0.024 χ^2/NDF : 50.7/10

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.533+/-0.432 χ^2/NDF : 75.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

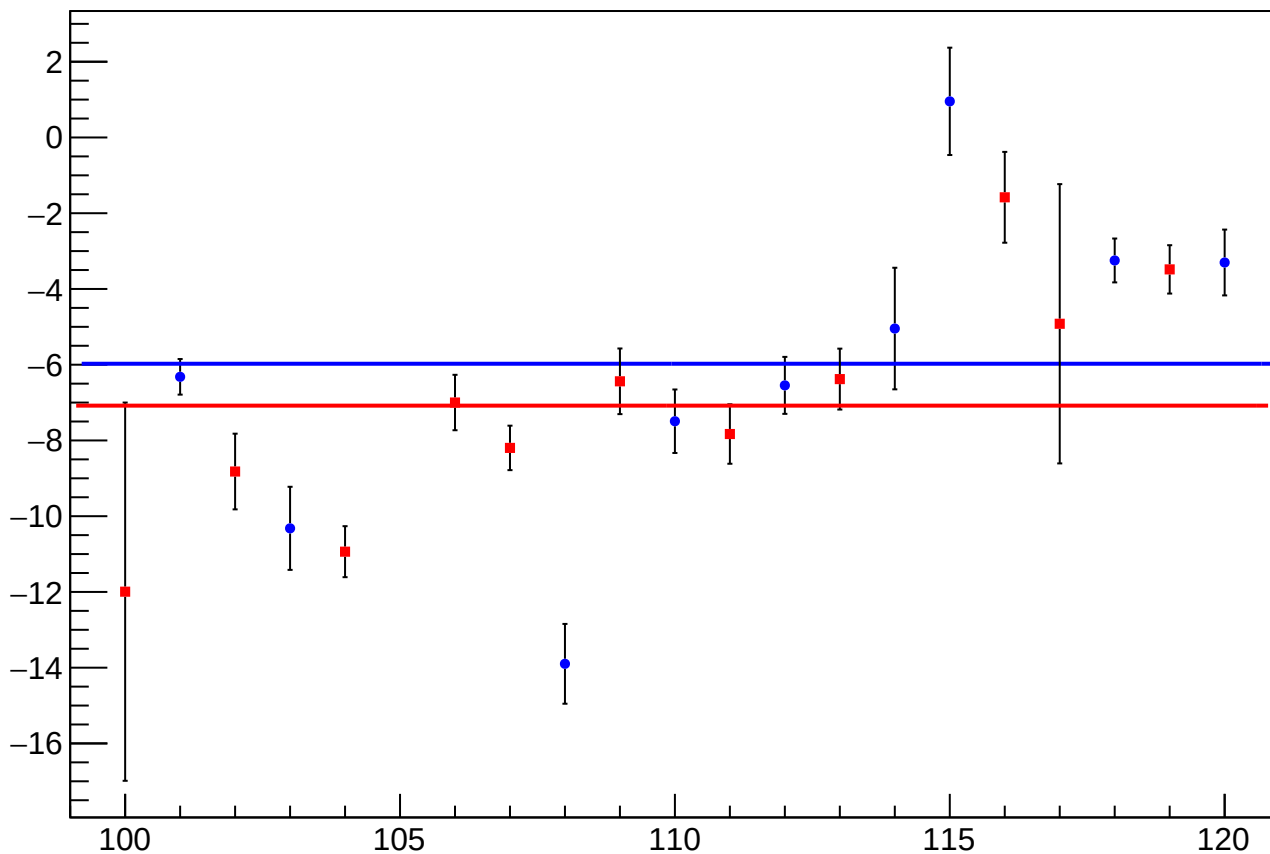
Right Out: -50.954+/-0.385 χ^2/NDF : 121.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.533+/-0.432 χ^2/NDF : 75.5/8

-50.954+/-0.385 χ^2/NDF : 121.5/10

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -5.975+/-0.261 χ^2/NDF : 132.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

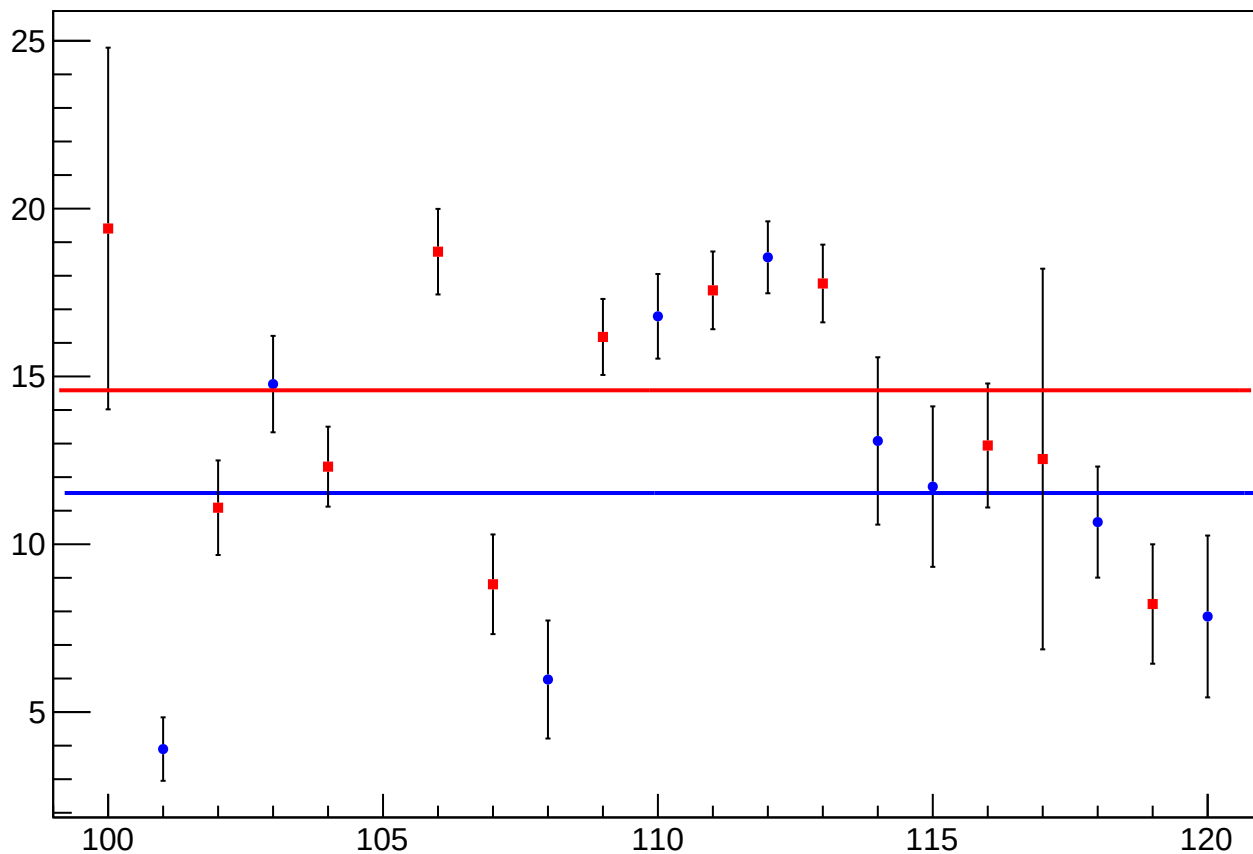
Right Out: -7.081+/-0.252 χ^2/NDF : 95.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.975+/-0.261 χ^2/NDF : 132.5/8

-7.081+/-0.252 χ^2/NDF : 95.8/10

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.527+/-0.482 χ^2/NDF : 143.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

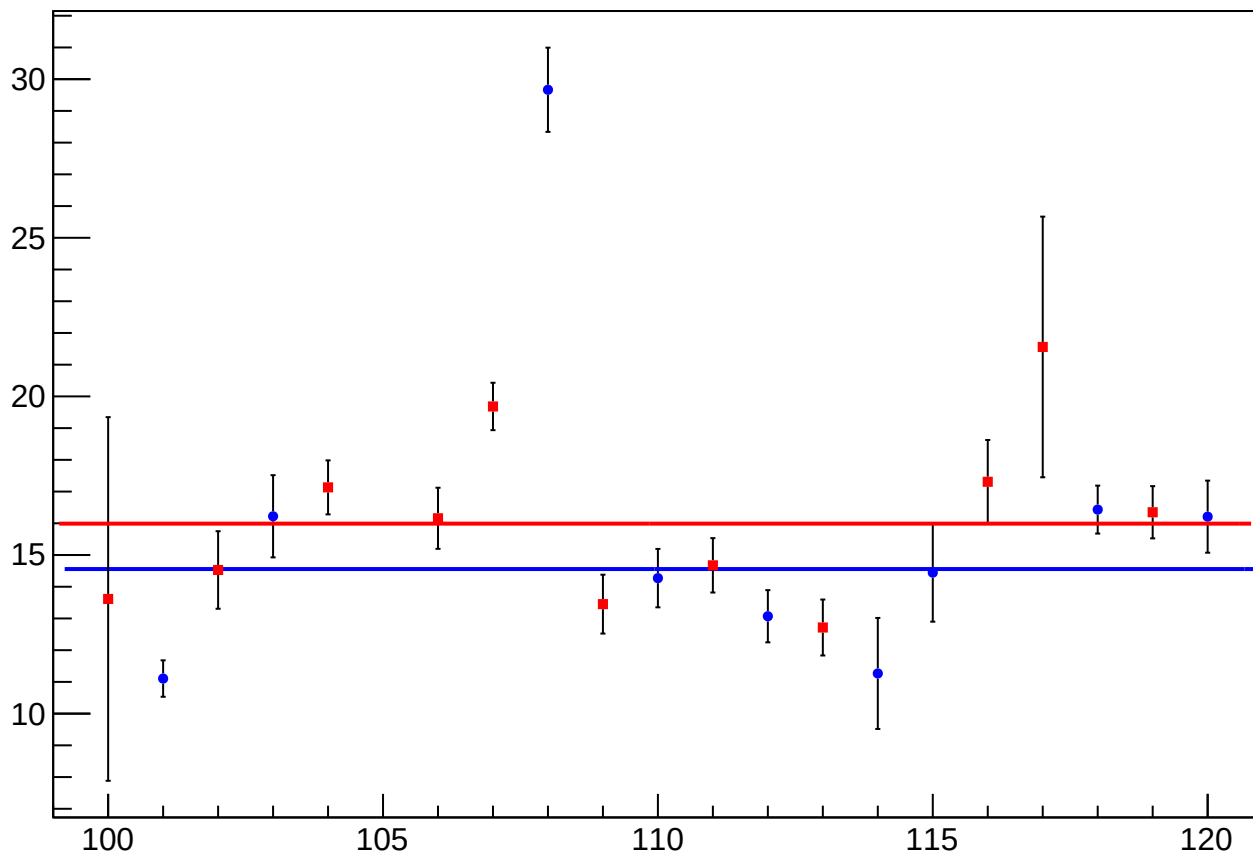
Right Out: 14.587+/-0.438 χ^2/NDF : 66.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.527+/-0.482 χ^2/NDF : 143.6/8

14.587+/-0.438 χ^2/NDF : 66.1/10

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 14.558 $\pm$ 0.314 χ^2 /NDF: 182.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

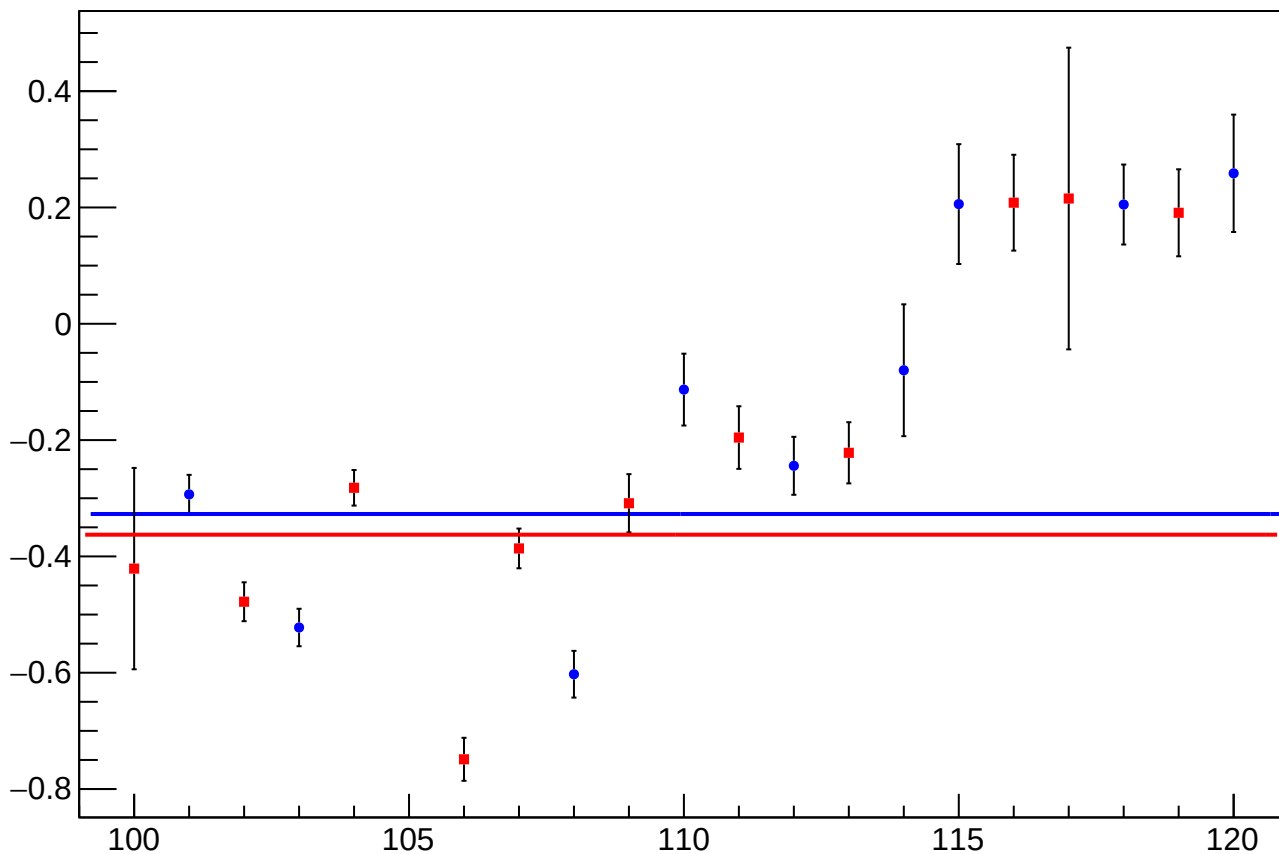
Right Out: 15.989 $\pm$ 0.303 χ^2 /NDF: 54.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.558 $\pm$ 0.314 χ^2 /NDF: 182.6/8

15.989 $\pm$ 0.303 χ^2 /NDF: 54.5/10

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.327+/-0.017 χ^2 /NDF: 224.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

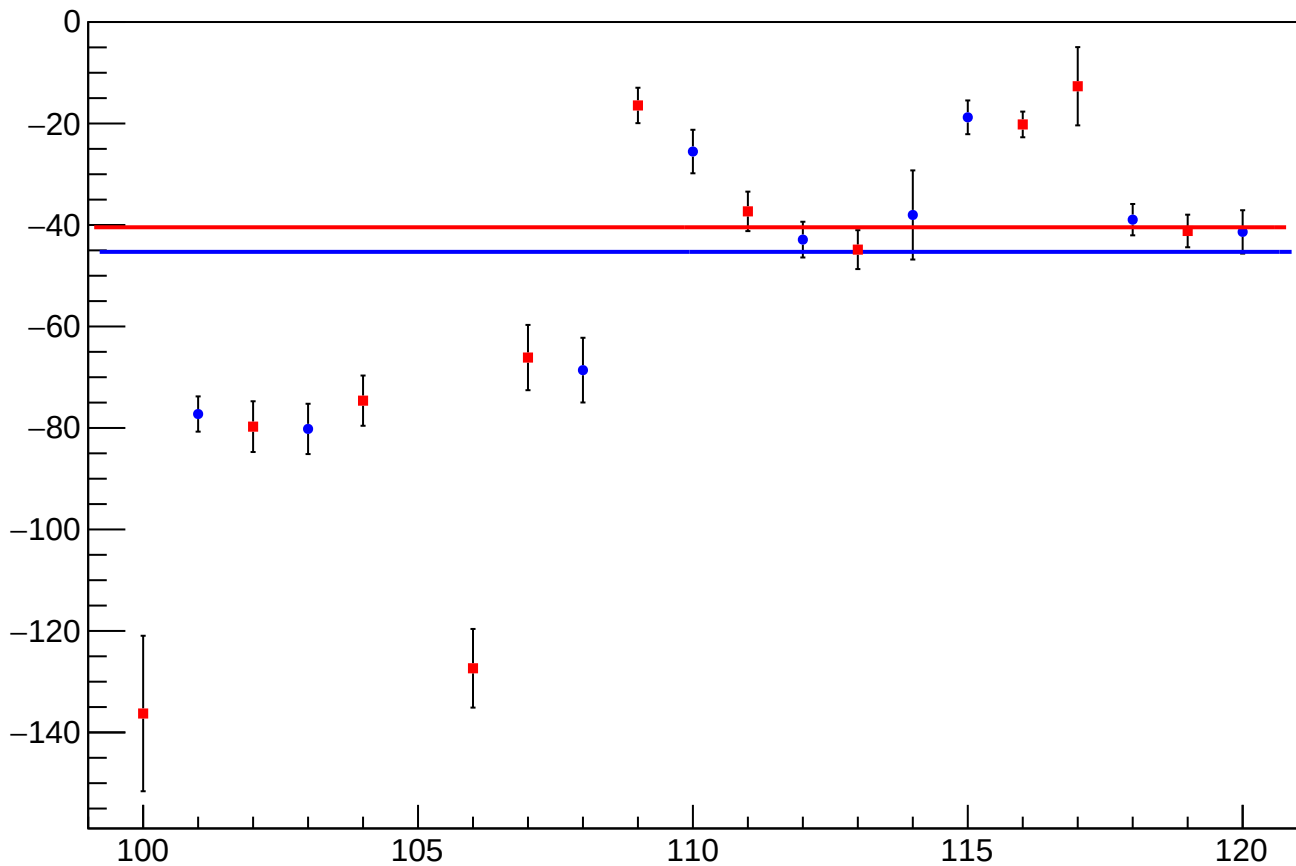
Right Out: -0.363+/-0.014 χ^2 /NDF: 254.2/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.327+/-0.017 χ^2 /NDF: 224.6/8

-0.363+/-0.014 χ^2 /NDF: 254.2/10

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -45.295+/-1.353 χ^2/NDF : 238.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

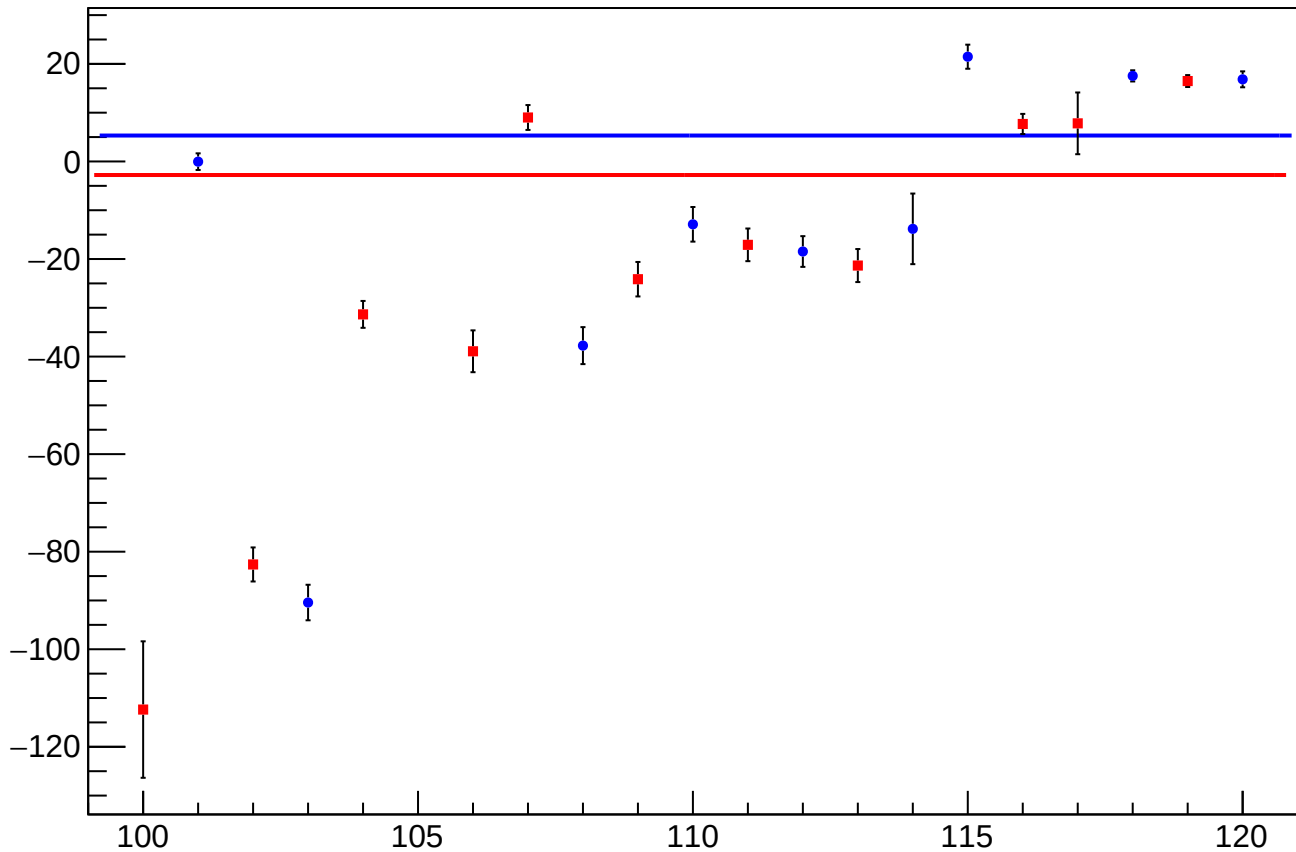
-45.295+/-1.353 χ^2/NDF : 238.6/8

Right Out: -40.450+/-1.278 χ^2/NDF : 416.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.450+/-1.278 χ^2/NDF : 416.7/10

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 5.314+/-0.709 χ^2/NDF : 1126.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

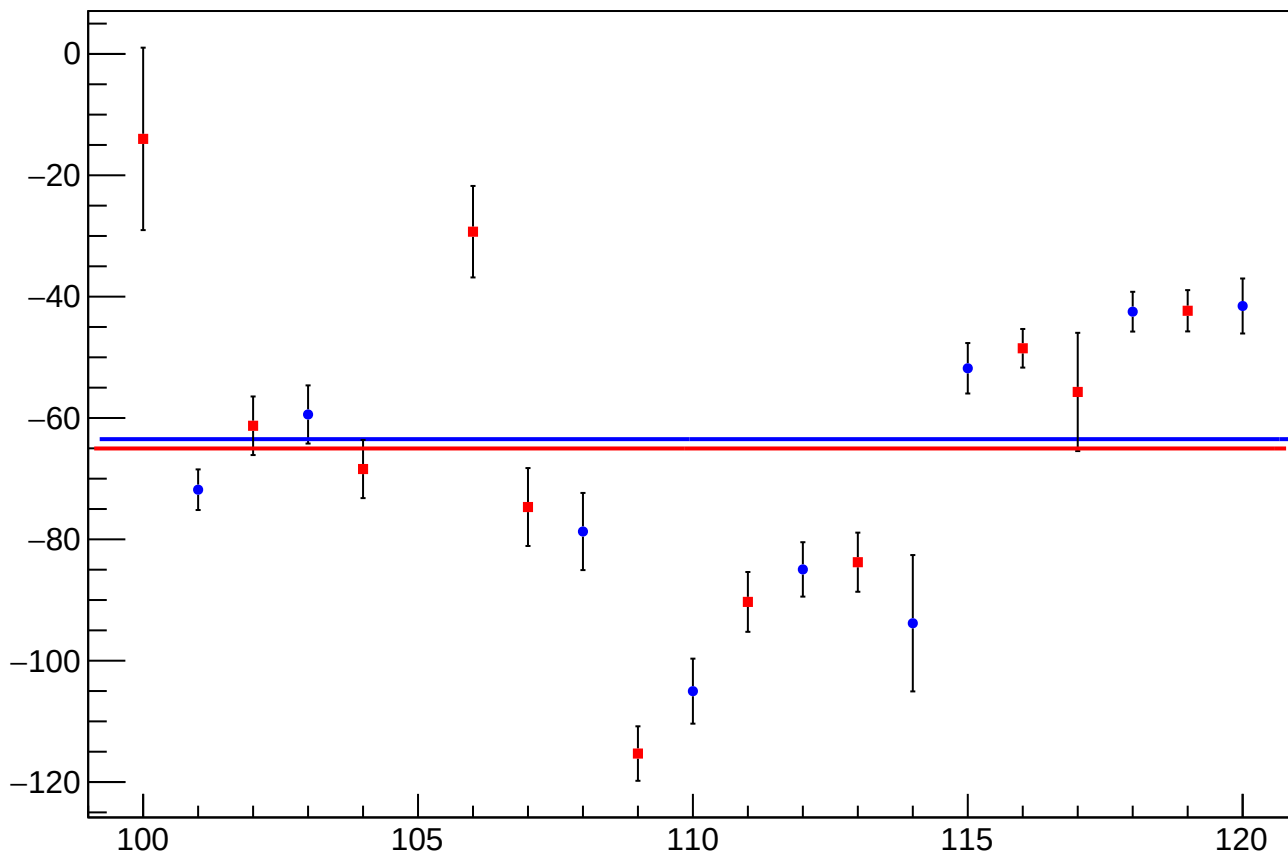
Right Out: -2.779+/-0.787 χ^2/NDF : 1146.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.314+/-0.709 χ^2/NDF : 1126.4/8

-2.779+/-0.787 χ^2/NDF : 1146.9/10

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -63.485+/-1.491 χ^2/NDF : 175.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

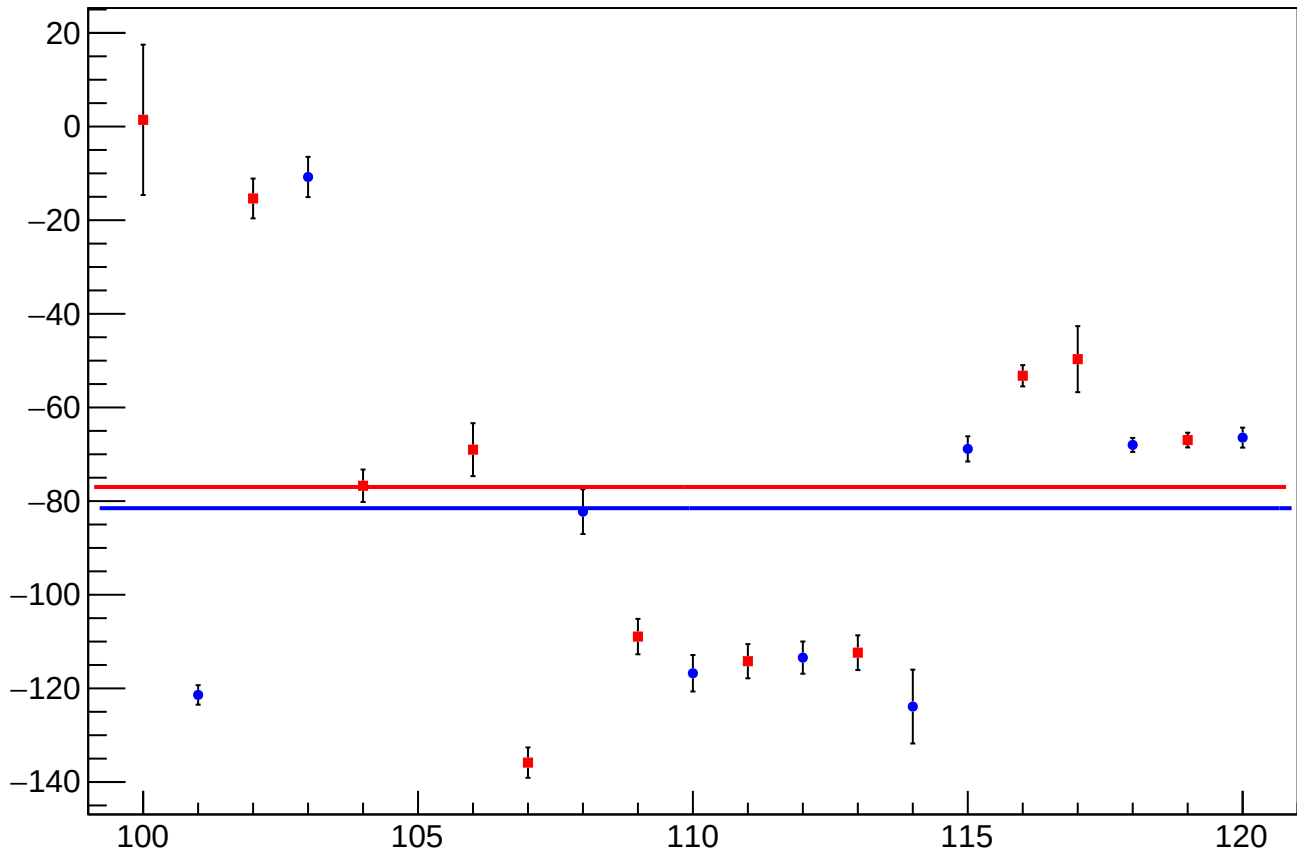
Right Out: -65.024+/-1.472 χ^2/NDF : 276.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.485+/-1.491 χ^2/NDF : 175.4/8

-65.024+/-1.472 χ^2/NDF : 276.1/10

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -81.509+/-0.878 χ^2/NDF : 987.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

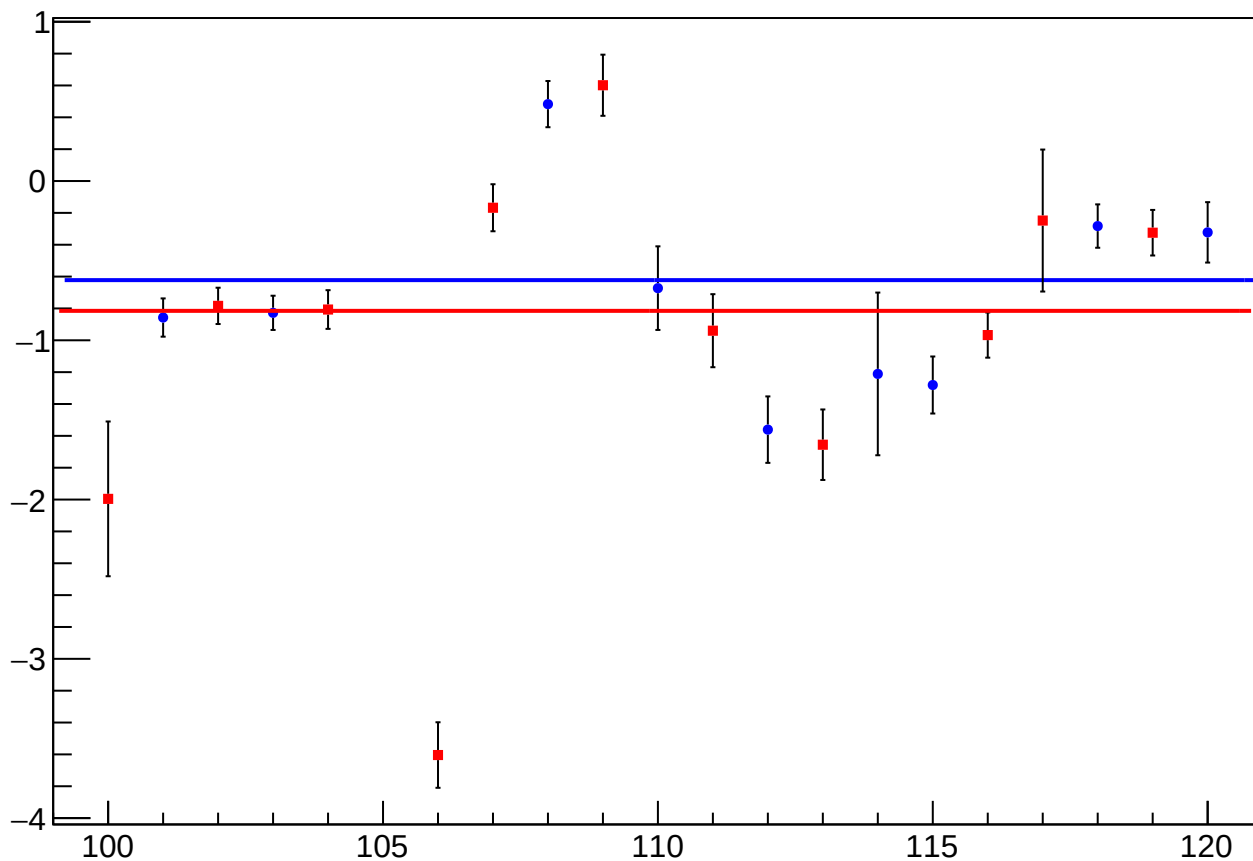
Right Out: -76.982+/-0.952 χ^2/NDF : 996.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.509+/-0.878 χ^2/NDF : 987.1/8

-76.982+/-0.952 χ^2/NDF : 996.7/10

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.622+/-0.053 χ^2 /NDF: 109.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

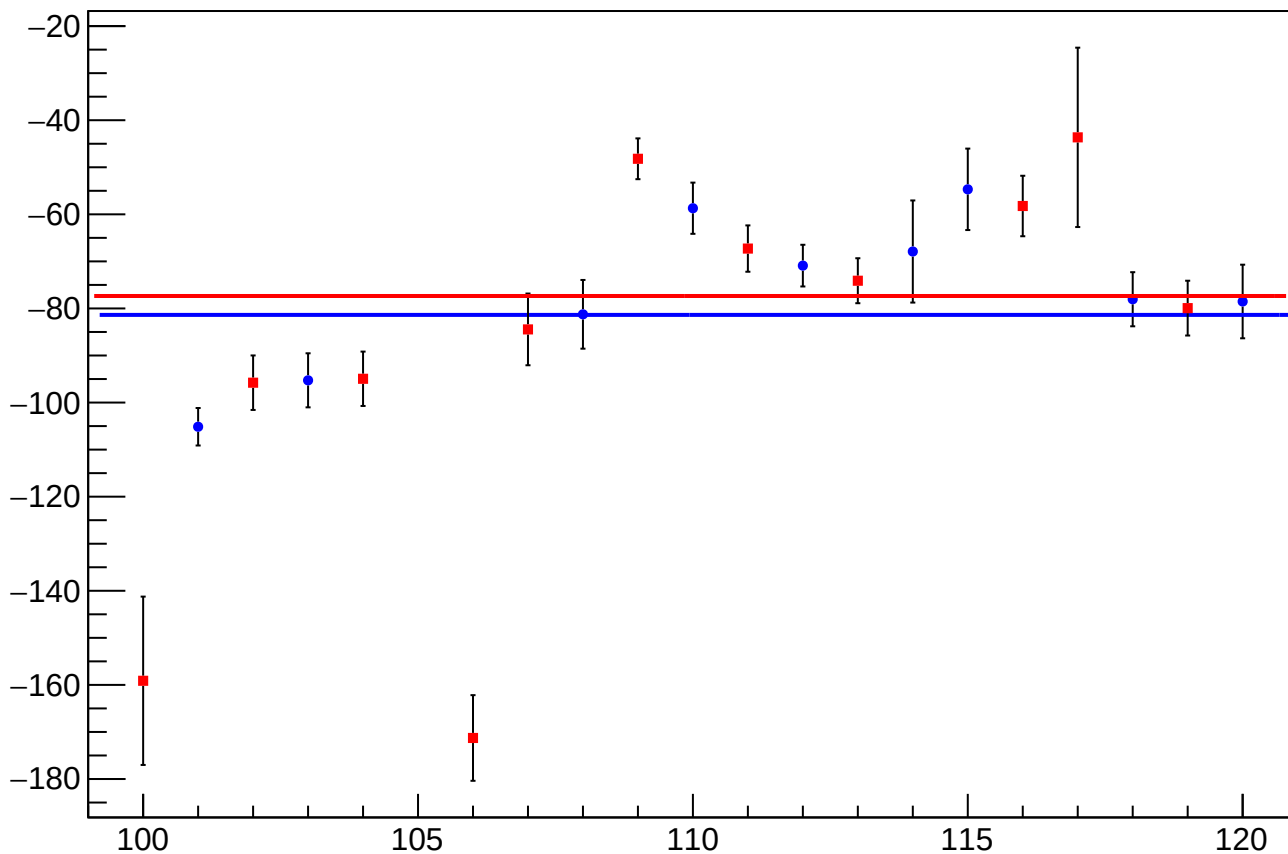
Right Out: -0.815+/-0.051 χ^2 /NDF: 292.7/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.622+/-0.053 χ^2 /NDF: 109.4/8

-0.815+/-0.051 χ^2 /NDF: 292.7/10

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -81.372 $\pm$ 1.942 χ^2 /NDF: 75.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

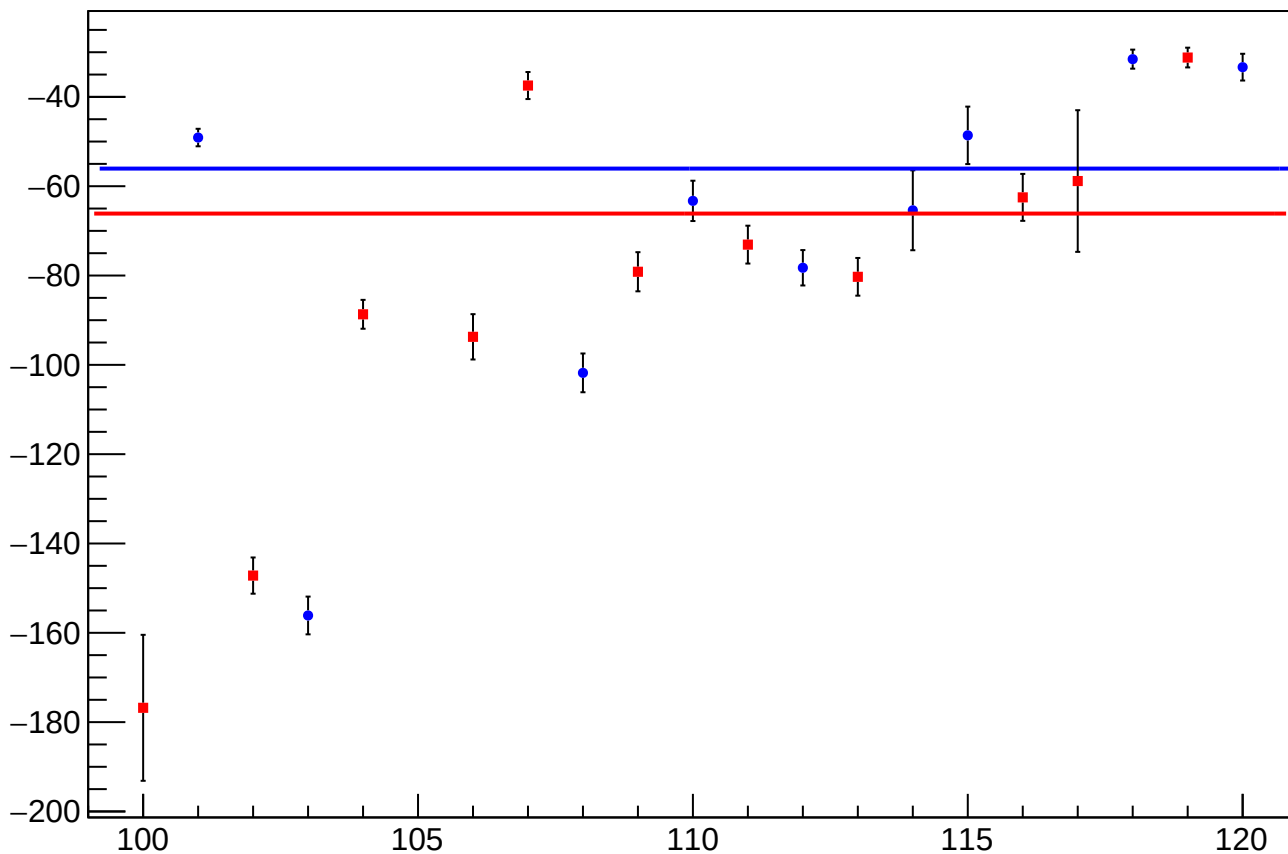
Right Out: -77.354 $\pm$ 1.867 χ^2 /NDF: 209.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-81.372 $\pm$ 1.942 χ^2 /NDF: 75.9/8

-77.354 $\pm$ 1.867 χ^2 /NDF: 209.7/10

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -56.053 $\pm$ 1.084 χ^2 /NDF: 910.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

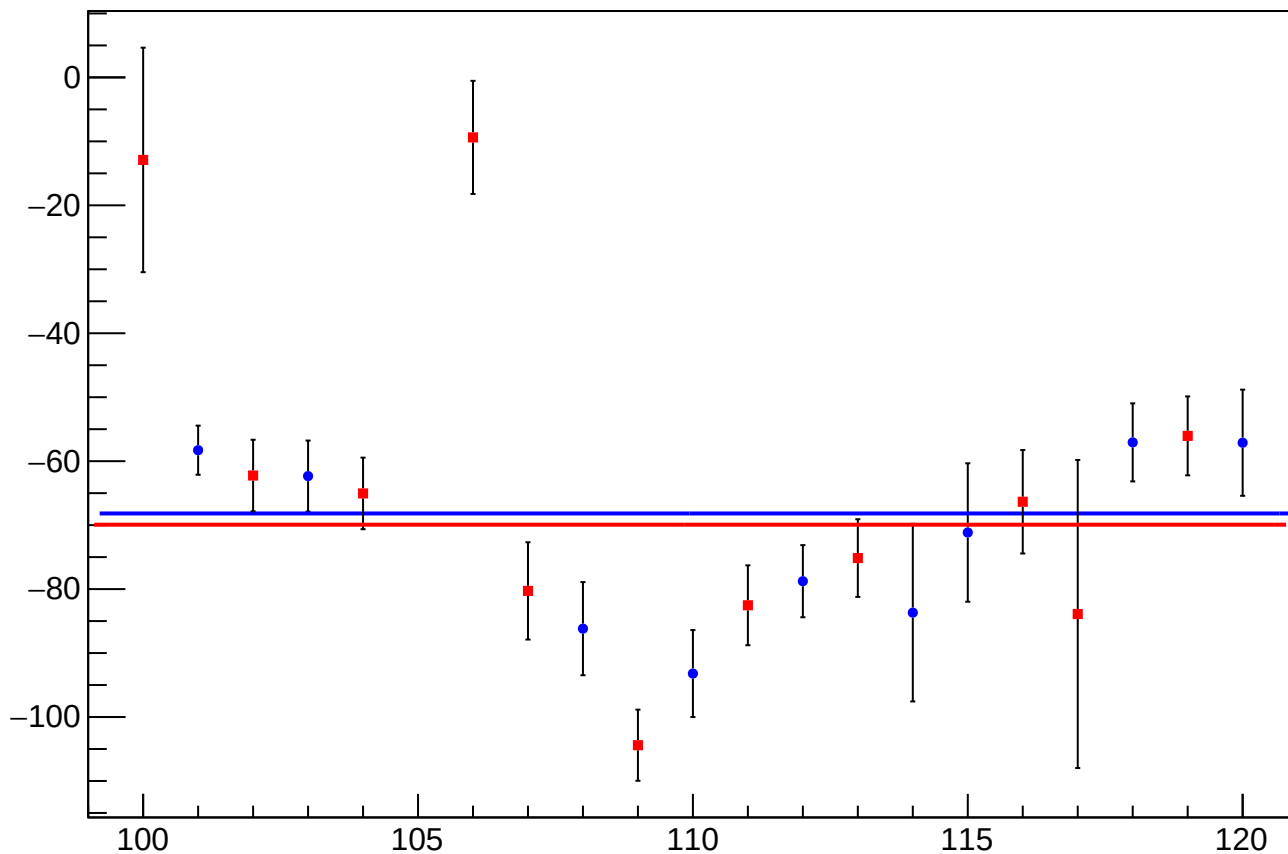
Right Out: -66.127 $\pm$ 1.181 χ^2 /NDF: 886.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.053 $\pm$ 1.084 χ^2 /NDF: 910.0/8

-66.127 $\pm$ 1.181 χ^2 /NDF: 886.3/10

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -68.175+/-2.097 χ^2/NDF : 37.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

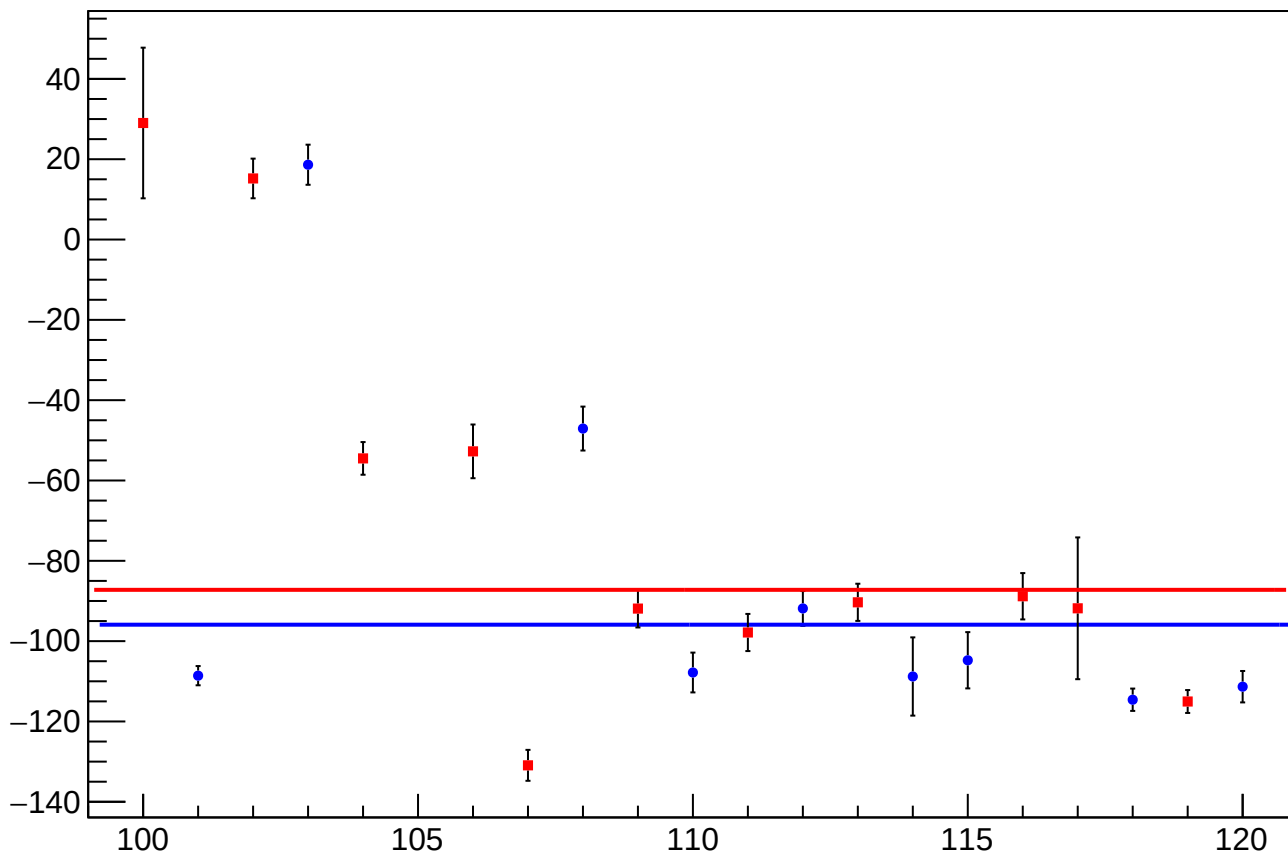
Right Out: -69.932+/-2.105 χ^2/NDF : 110.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.175+/-2.097 χ^2/NDF : 37.4/8

-69.932+/-2.105 χ^2/NDF : 110.8/10

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -95.904 $\pm$ 1.327 χ^2 /NDF: 704.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

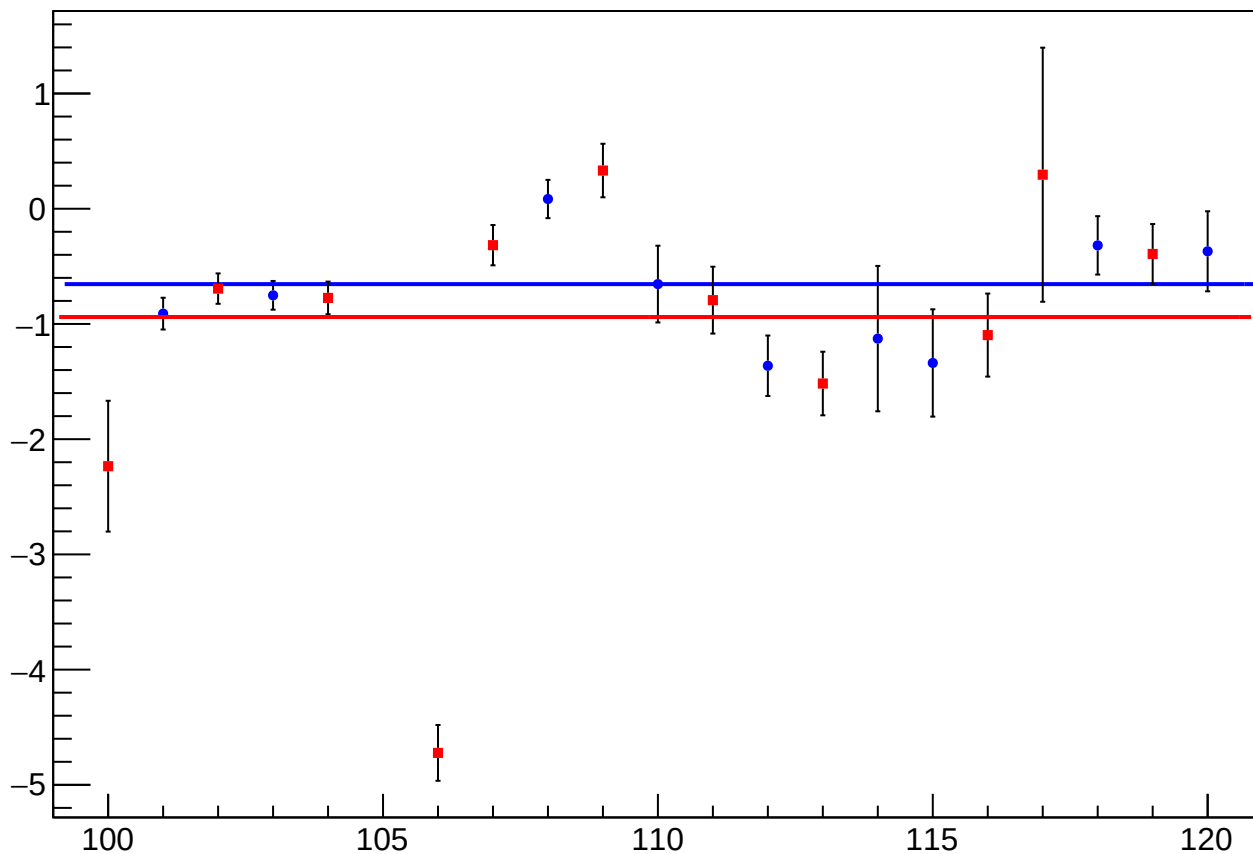
Right Out: -87.224 $\pm$ 1.430 χ^2 /NDF: 791.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-95.904 $\pm$ 1.327 χ^2 /NDF: 704.9/8

-87.224 $\pm$ 1.430 χ^2 /NDF: 791.2/10

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.654 ± 0.069 χ^2/NDF : 36.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

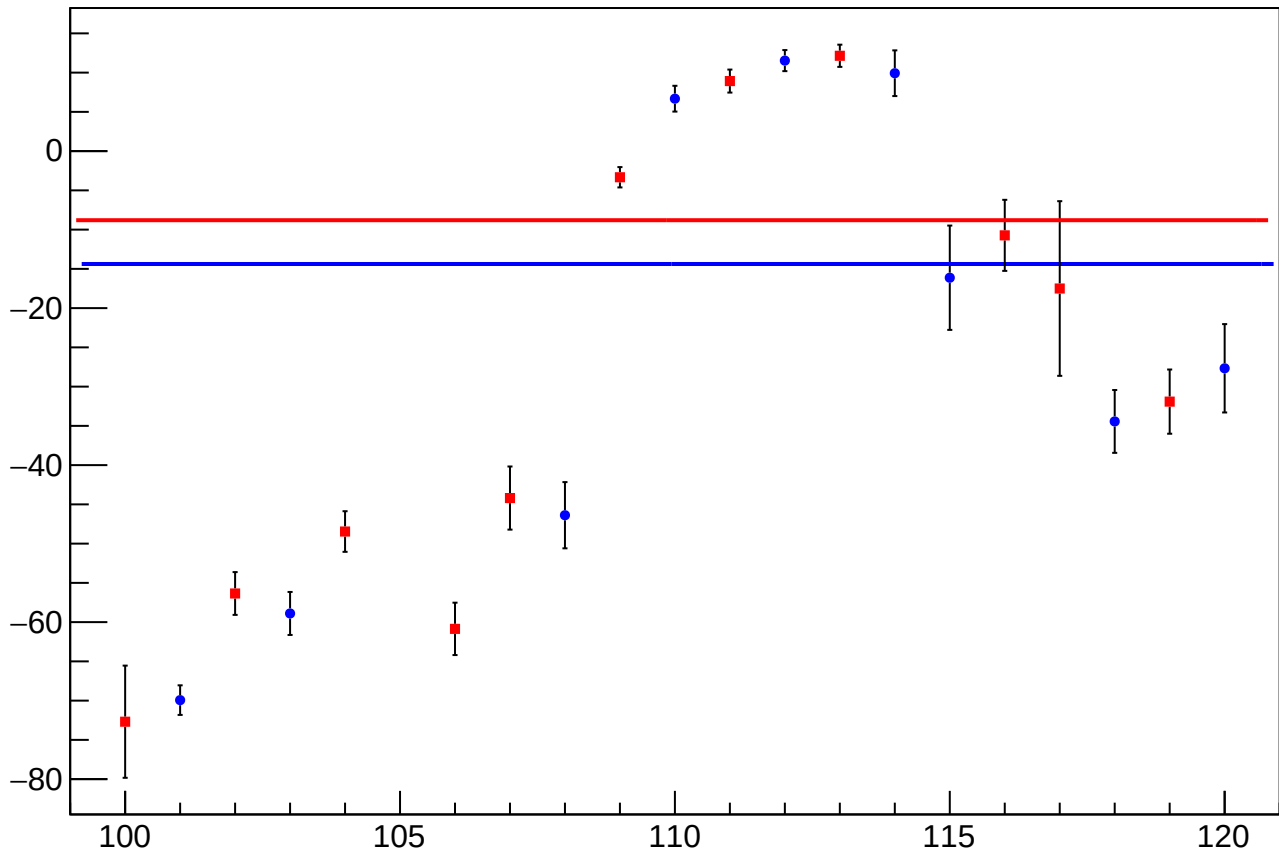
Right Out: -0.940 ± 0.066 χ^2/NDF : 307.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.654 ± 0.069 χ^2/NDF : 36.3/8

-0.940 ± 0.066 χ^2/NDF : 307.3/10

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -14.380 ± 0.783 $\chi^2/\text{NDF}: 1827.8/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

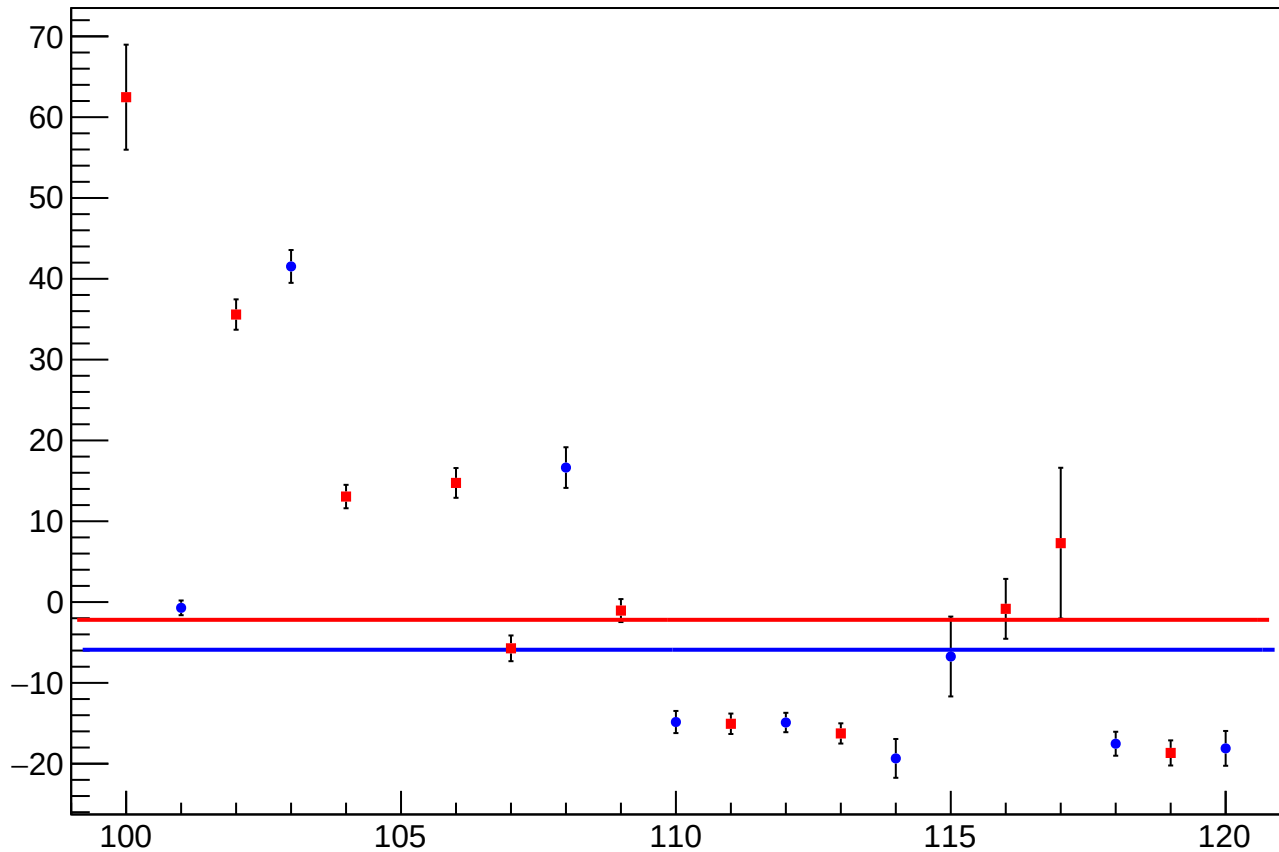
Right Out: -8.801 ± 0.685 $\chi^2/\text{NDF}: 1356.4/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-14.380 ± 0.783 $\chi^2/\text{NDF}: 1827.8/8$

-8.801 ± 0.685 $\chi^2/\text{NDF}: 1356.4/10$

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -5.900+/-0.518 χ^2/NDF : 881.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

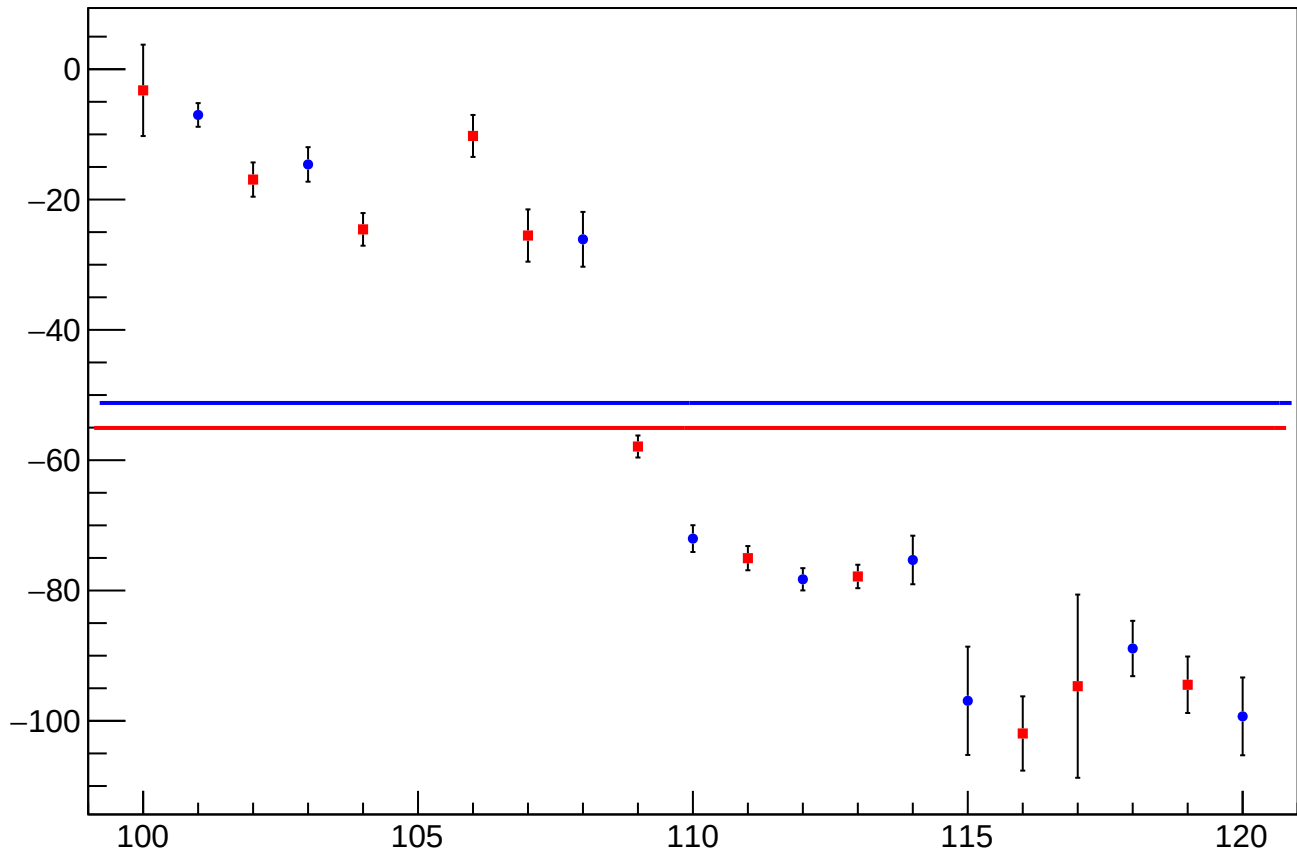
Right Out: -2.197+/-0.518 χ^2/NDF : 1047.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.900+/-0.518 χ^2/NDF : 881.7/8

-2.197+/-0.518 χ^2/NDF : 1047.6/10

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -51.215 $\pm$ 0.894 χ^2/NDF : 1387.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

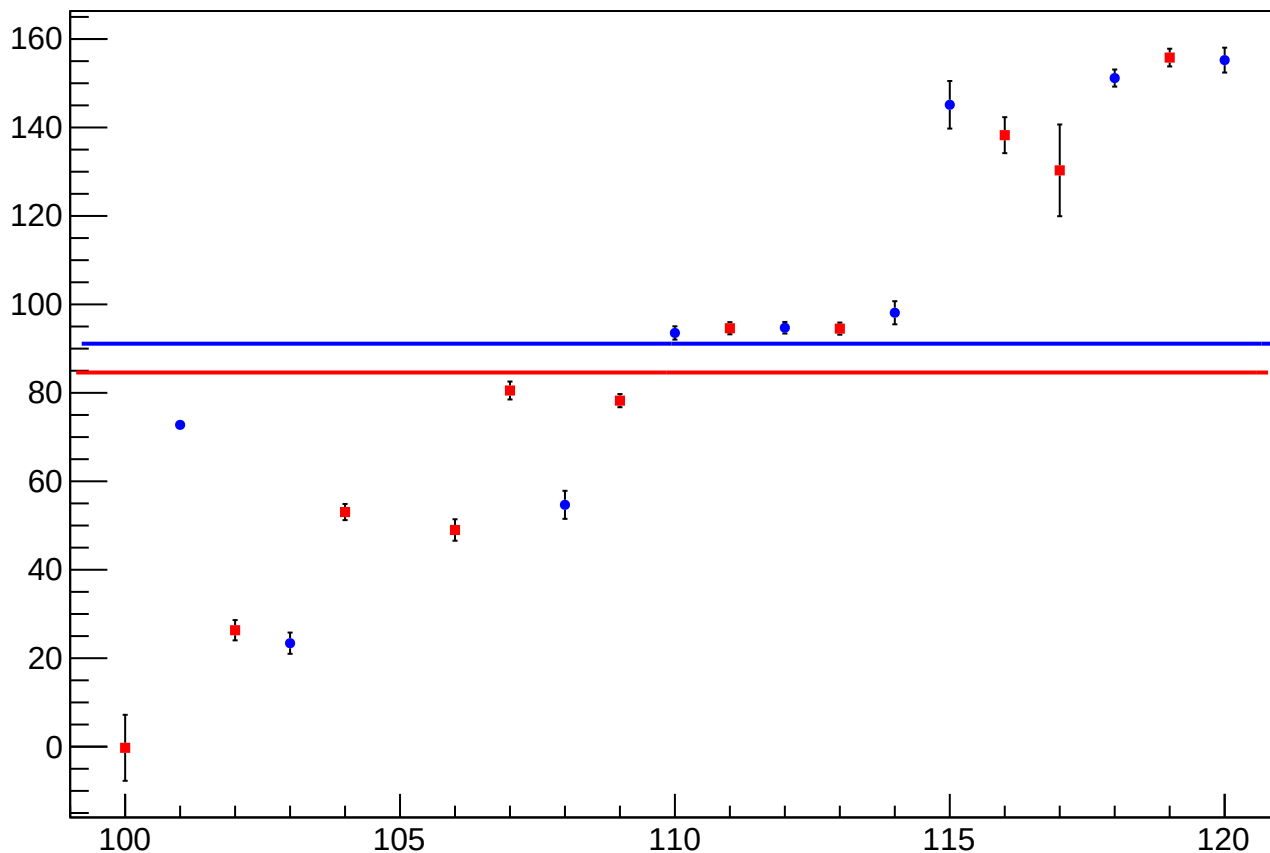
-51.215 $\pm$ 0.894 χ^2/NDF : 1387.7/8

Right Out: -55.052 $\pm$ 0.811 χ^2/NDF : 1097.8/10

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-55.052 $\pm$ 0.811 χ^2/NDF : 1097.8/10

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 91.117+/-0.610 χ^2/NDF : 2803.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

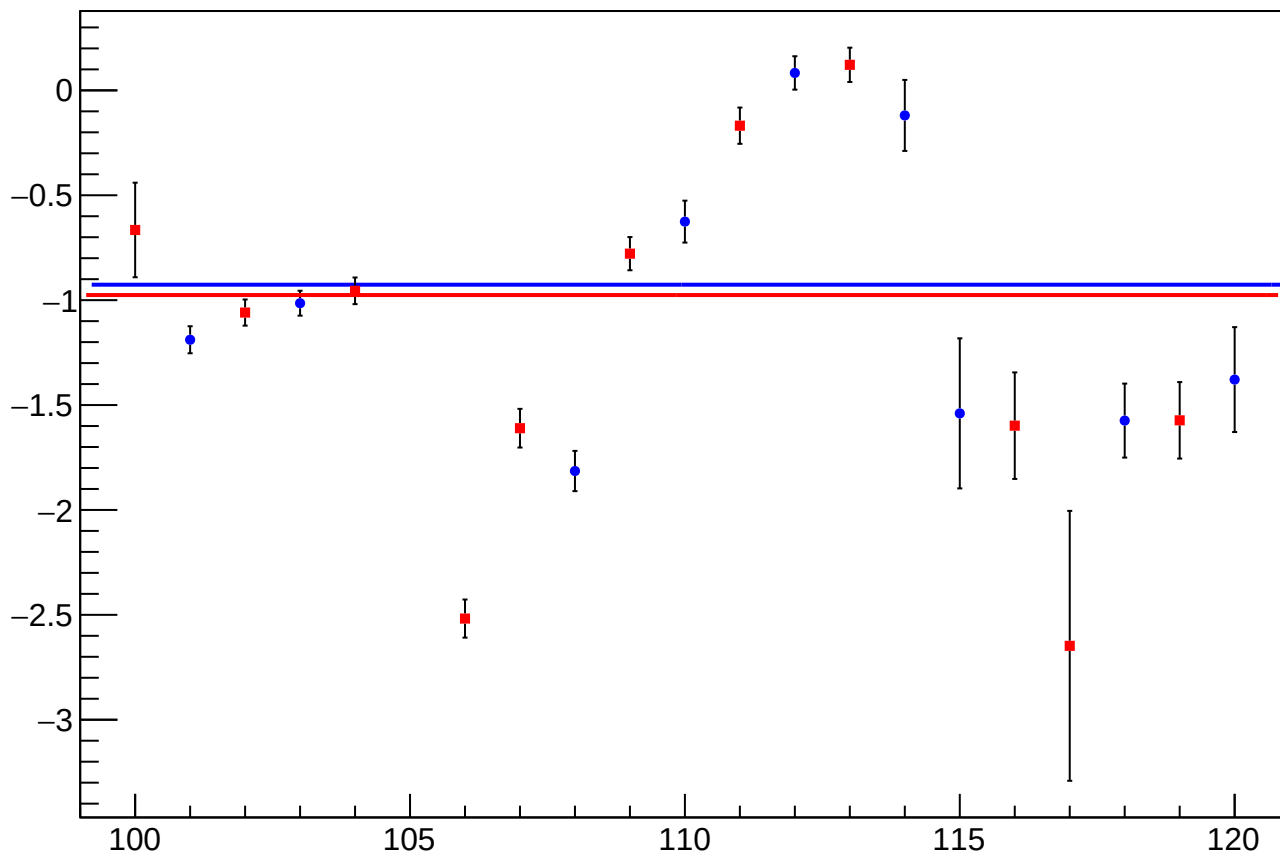
Right Out: 84.599+/-0.603 χ^2/NDF : 2874.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.117+/-0.610 χ^2/NDF : 2803.9/8

84.599+/-0.603 χ^2/NDF : 2874.5/10

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.926+/-0.032 χ^2/NDF : 317.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

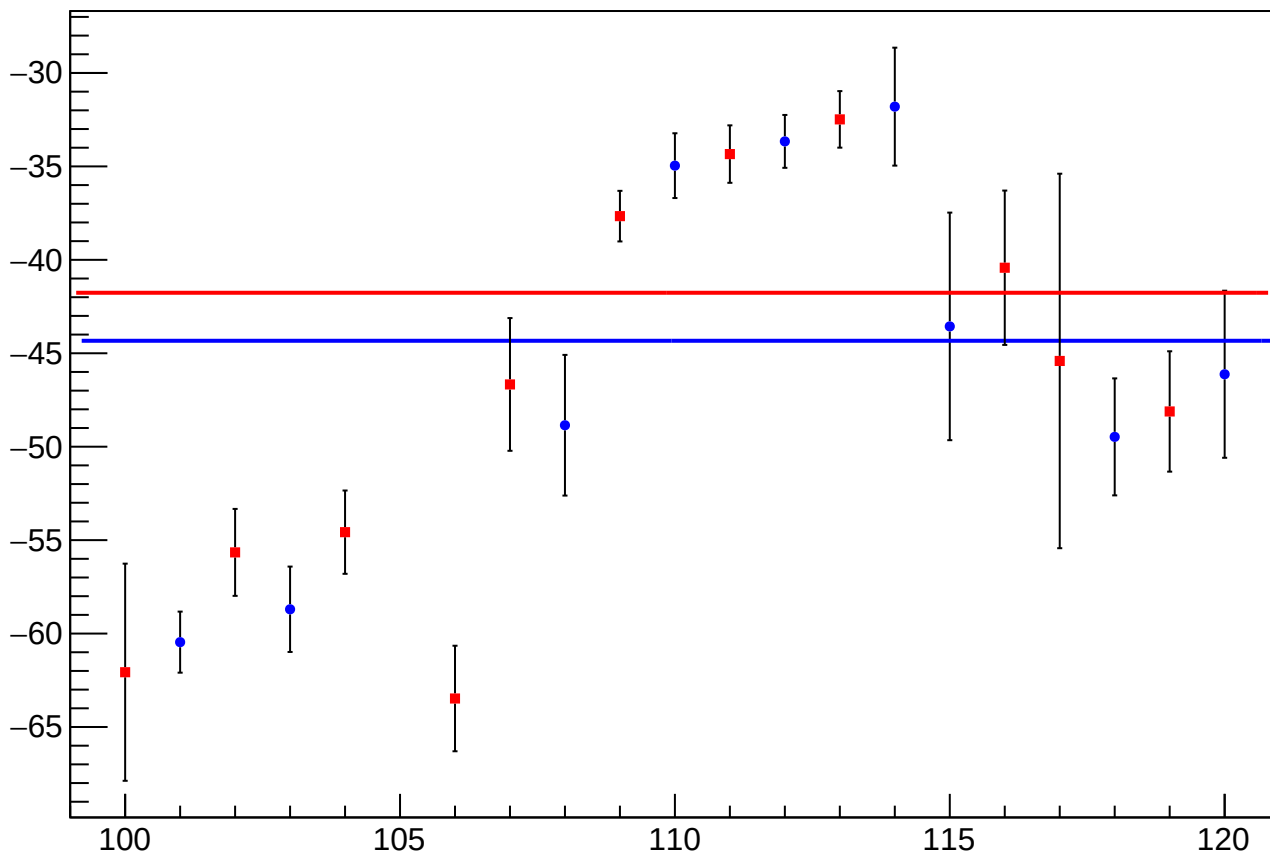
Right Out: -0.976+/-0.028 χ^2/NDF : 636.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.926+/-0.032 χ^2/NDF : 317.0/8

-0.976+/-0.028 χ^2/NDF : 636.6/10

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -44.331 $\pm$ 0.756 χ^2 /NDF: 243.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

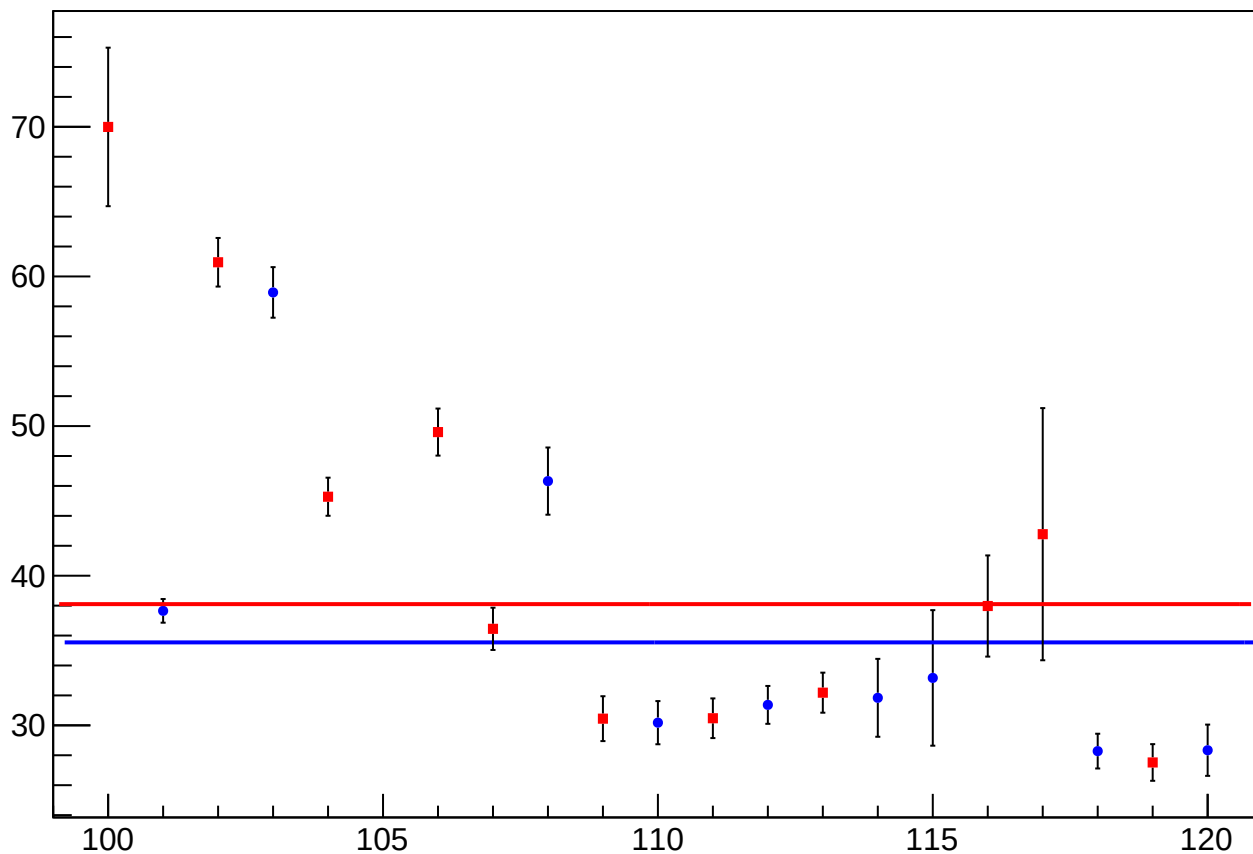
-44.331 $\pm$ 0.756 χ^2 /NDF: 243.2/8

Right Out: -41.762 $\pm$ 0.676 χ^2 /NDF: 216.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.762 $\pm$ 0.676 χ^2 /NDF: 216.2/10

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 35.543+/-0.470 χ^2/NDF : 305.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

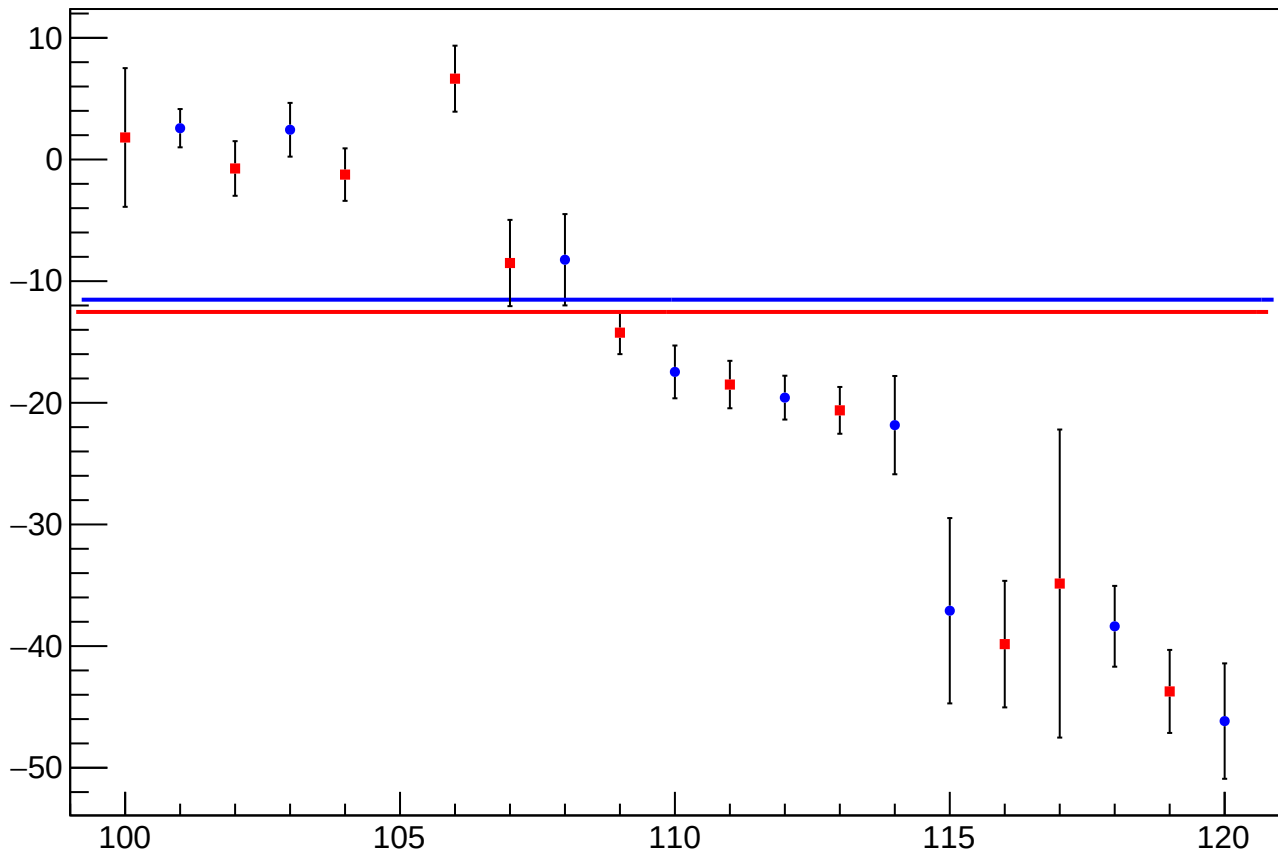
Right Out: 38.101+/-0.484 χ^2/NDF : 474.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.543+/-0.470 χ^2/NDF : 305.5/8

38.101+/-0.484 χ^2/NDF : 474.3/10

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -11.523+/-0.841 χ^2/NDF : 284.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

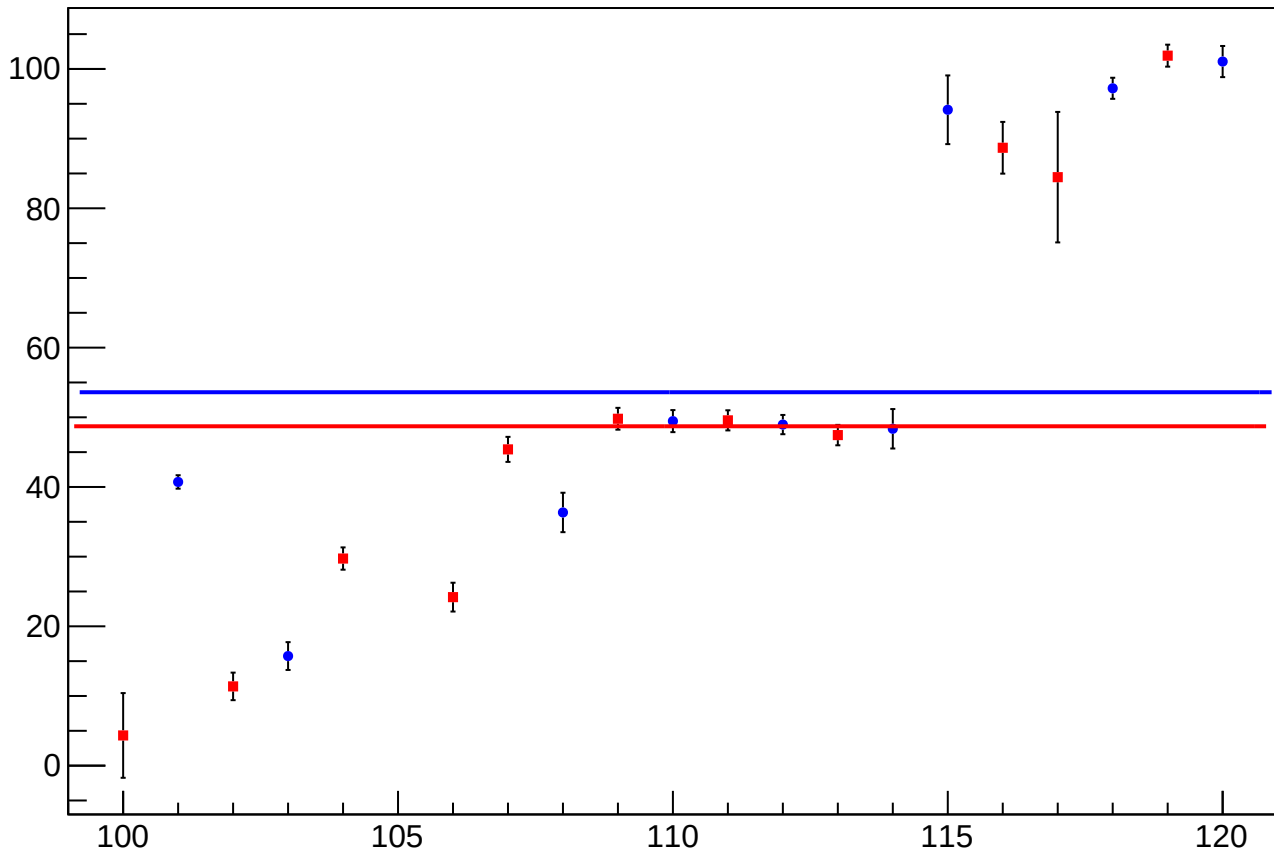
Right Out: -12.531+/-0.780 χ^2/NDF : 254.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.523+/-0.841 χ^2/NDF : 284.8/8

-12.531+/-0.780 χ^2/NDF : 254.7/10

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 53.599+/-0.561 χ^2 /NDF: 1946.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

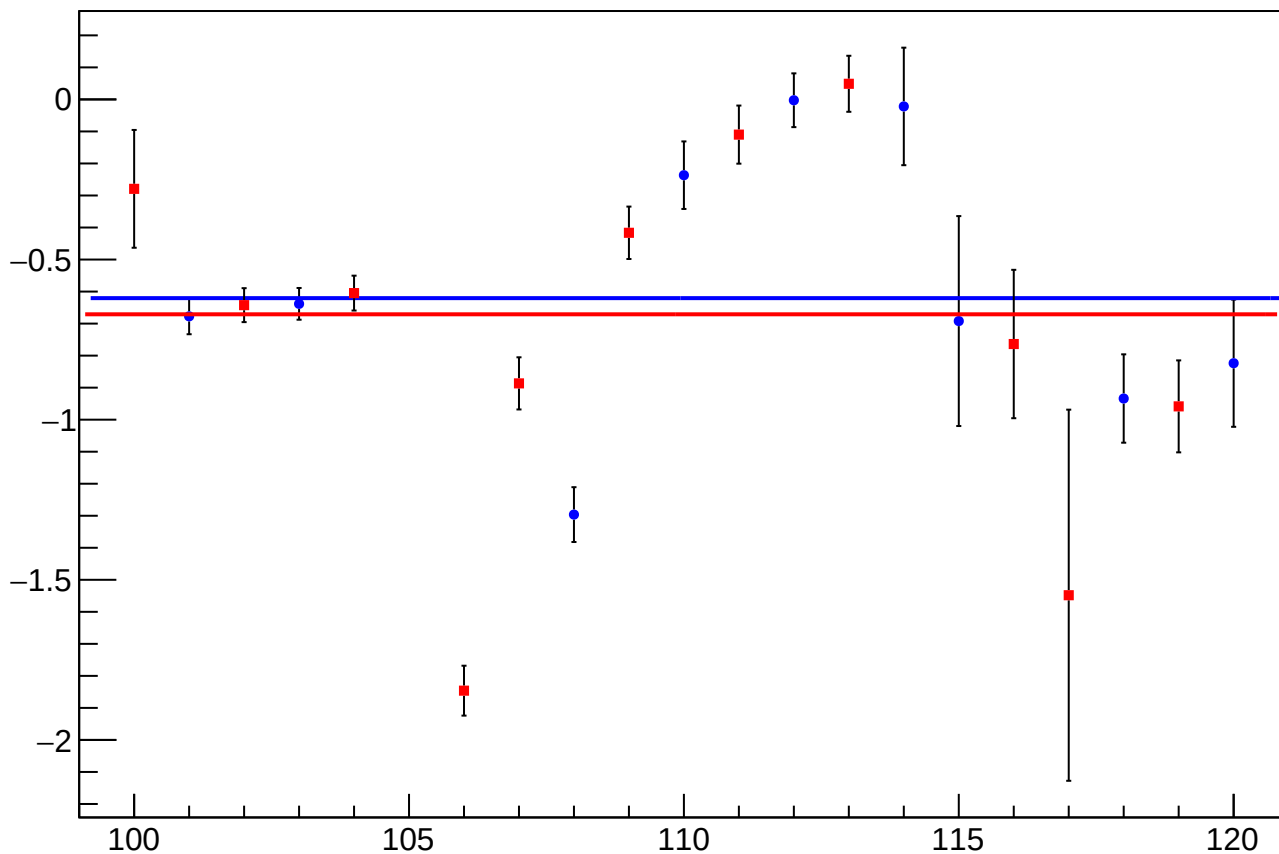
Right Out: 48.712+/-0.572 χ^2 /NDF: 1964.2/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

53.599+/-0.561 χ^2 /NDF: 1946.4/8

48.712+/-0.572 χ^2 /NDF: 1964.2/10

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.620+/-0.029 χ^2 /NDF: 147.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

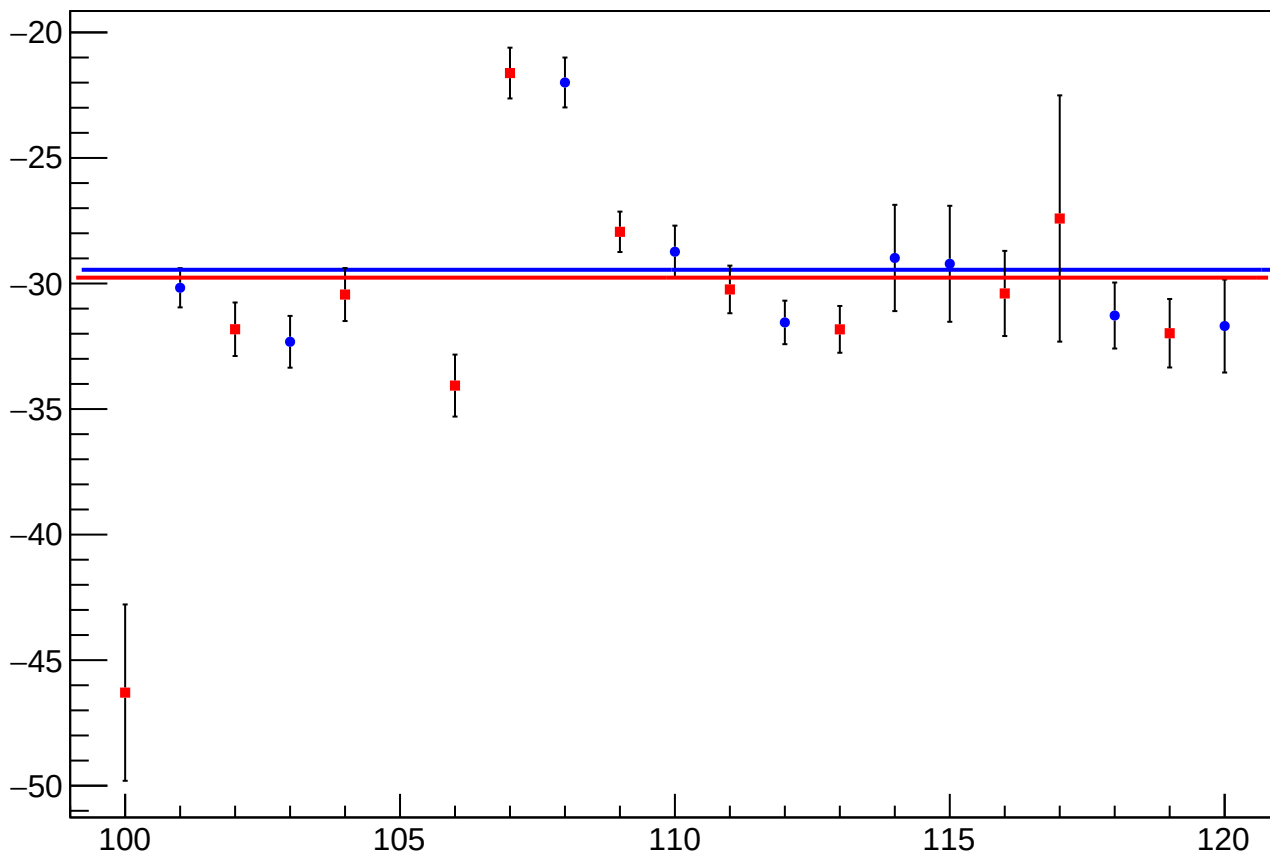
Right Out: -0.671+/-0.026 χ^2 /NDF: 362.9/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.620+/-0.029 χ^2 /NDF: 147.9/8

-0.671+/-0.026 χ^2 /NDF: 362.9/10

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.453 ± 0.375 $\chi^2/\text{NDF}: 74.7/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

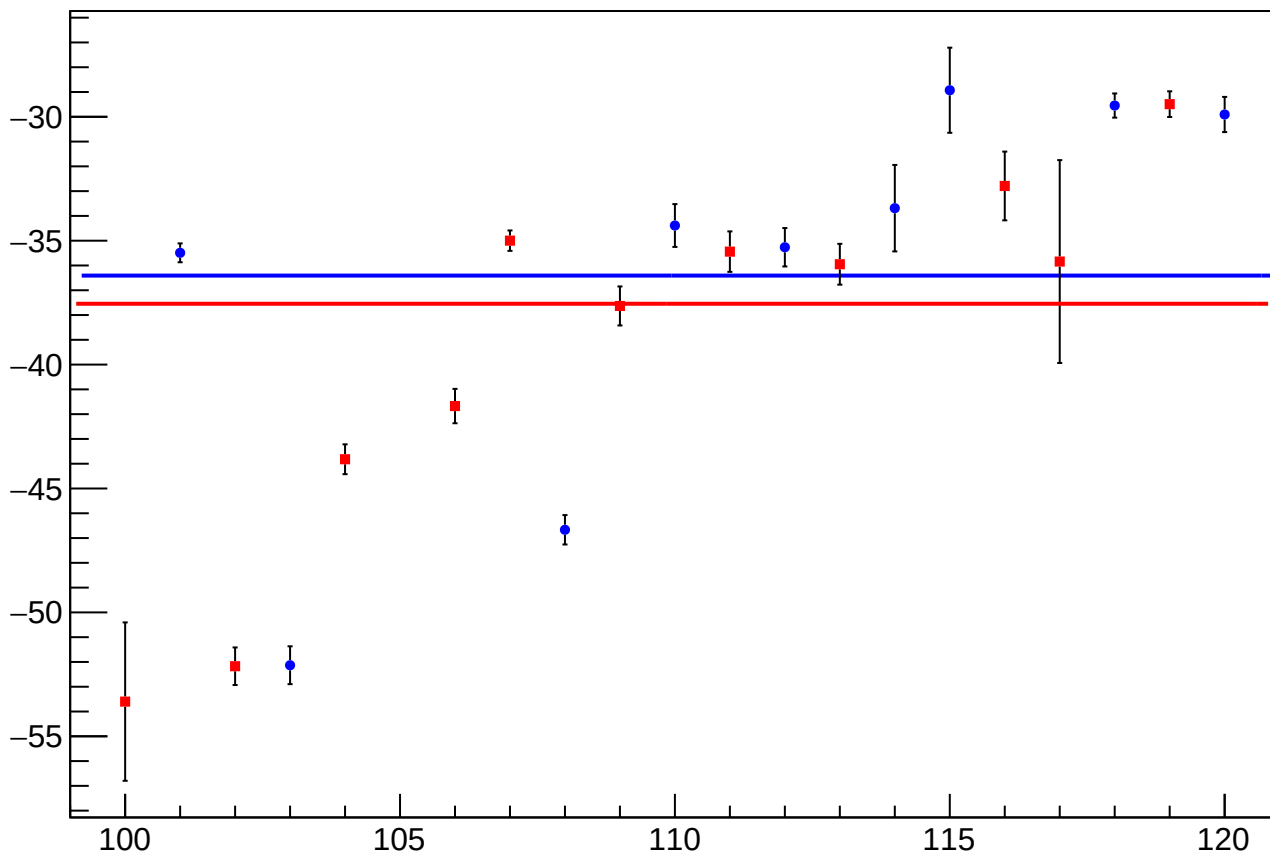
Right Out: -29.766 ± 0.349 $\chi^2/\text{NDF}: 116.6/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-29.453 ± 0.375 $\chi^2/\text{NDF}: 74.7/8$

-29.766 ± 0.349 $\chi^2/\text{NDF}: 116.6/10$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -36.408 ± 0.217 χ^2/NDF : 1039.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

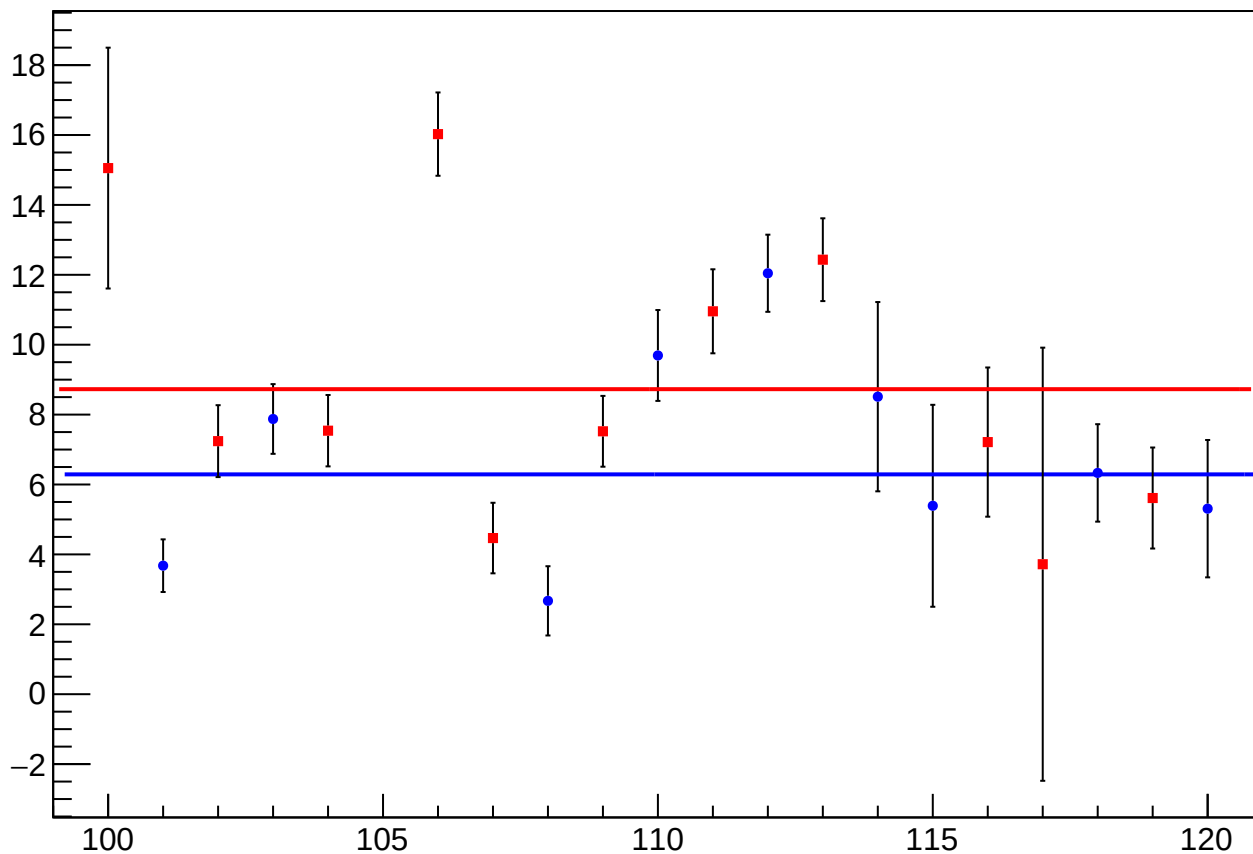
-36.408 ± 0.217 χ^2/NDF : 1039.4/8

Right Out: -37.545 ± 0.216 χ^2/NDF : 842.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-37.545 ± 0.216 χ^2/NDF : 842.7/10

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.290+/-0.401 χ^2/NDF : 63.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

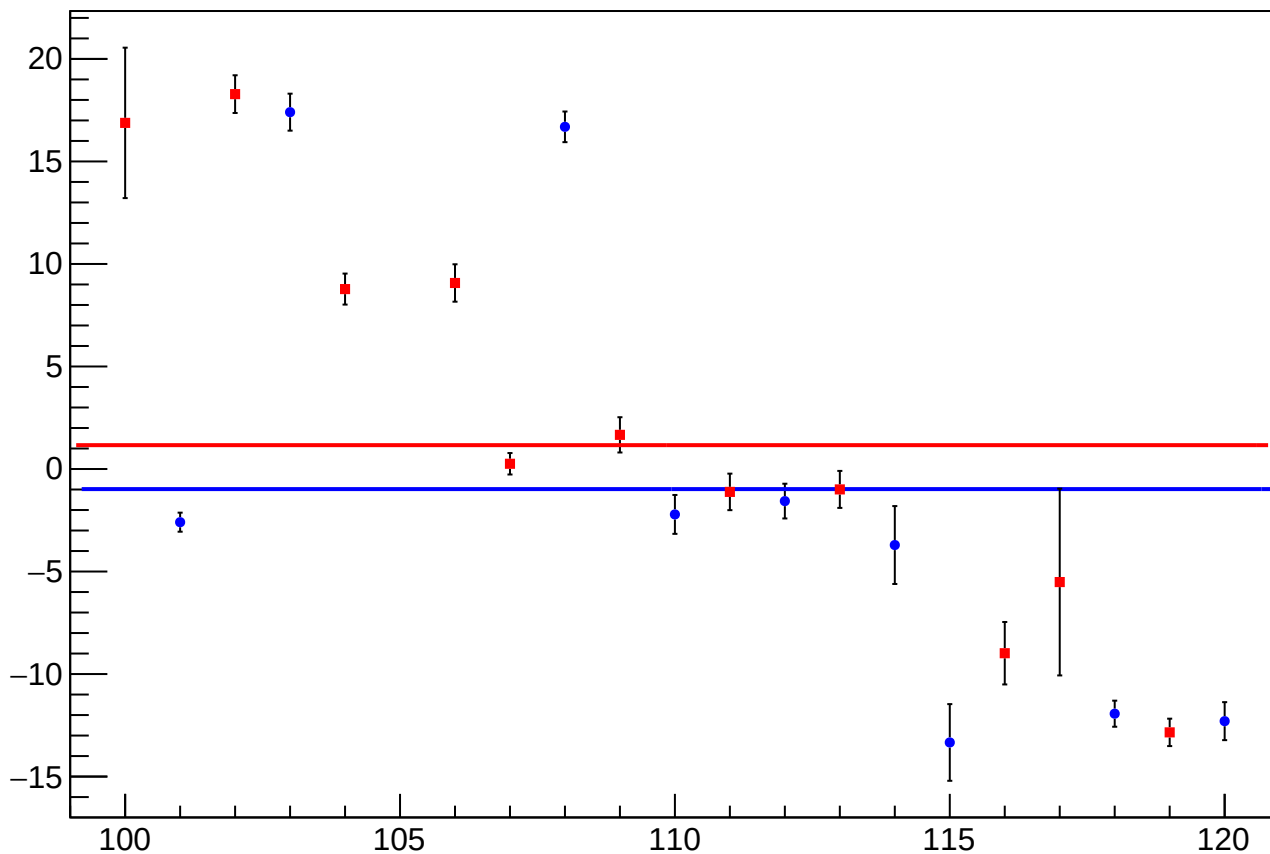
Right Out: 8.728+/-0.384 χ^2/NDF : 82.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.290+/-0.401 χ^2/NDF : 63.0/8

8.728+/-0.384 χ^2/NDF : 82.6/10

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -0.980 $\pm$ 0.264 χ^2 /NDF: 1480.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

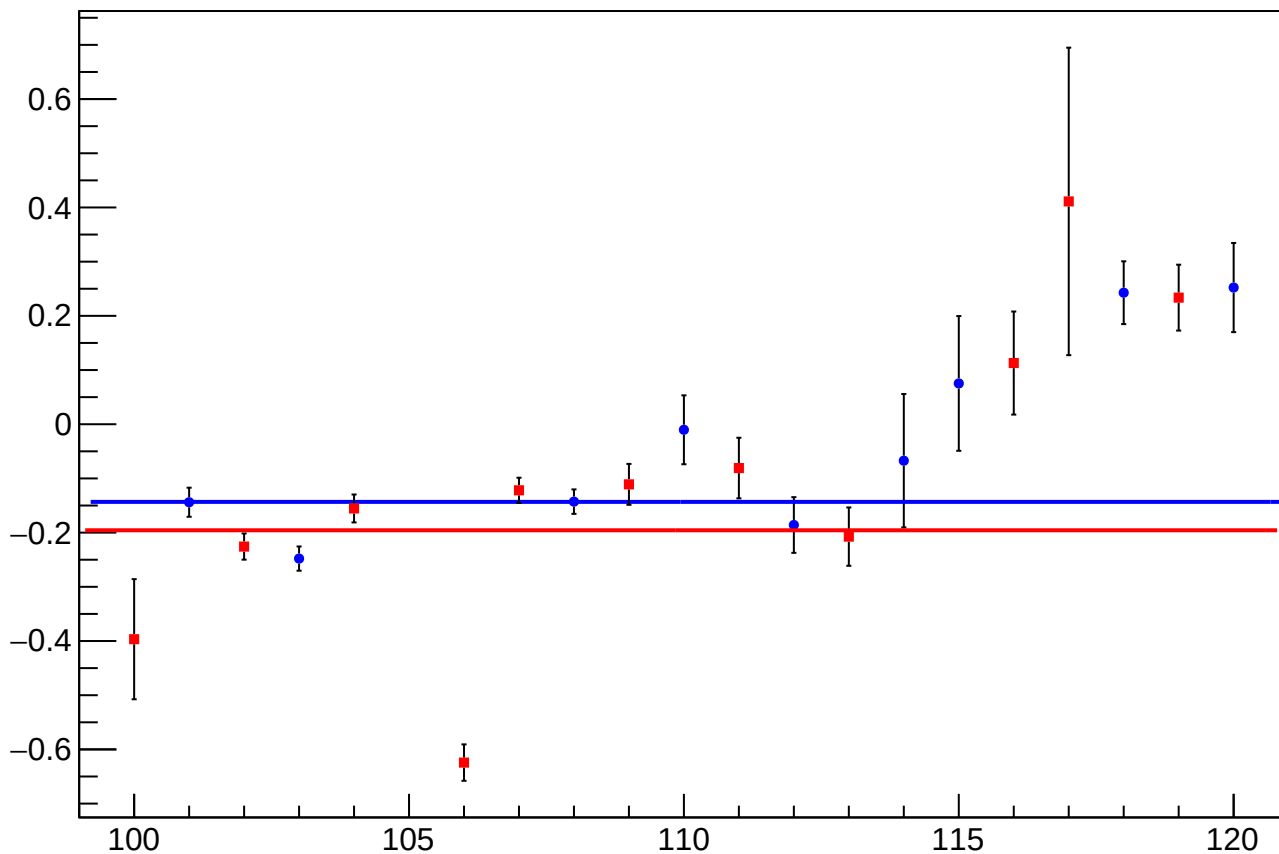
Right Out: 1.163 $\pm$ 0.263 χ^2 /NDF: 1043.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.980 $\pm$ 0.264 χ^2 /NDF: 1480.1/8

1.163 $\pm$ 0.263 χ^2 /NDF: 1043.0/10

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.143+/-0.012 χ^2/NDF : 97.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

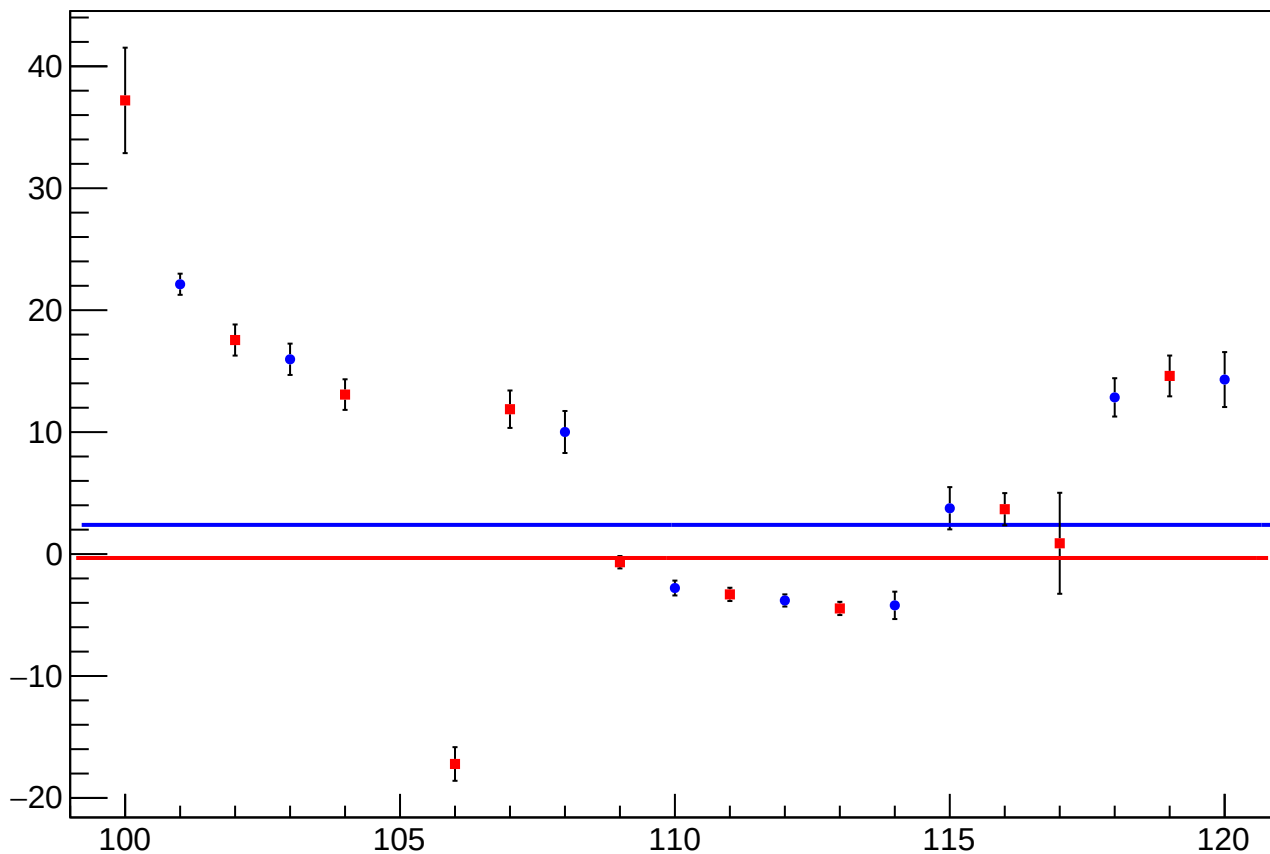
Right Out: -0.196+/-0.011 χ^2/NDF : 254.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.143+/-0.012 χ^2/NDF : 97.9/8

-0.196+/-0.011 χ^2/NDF : 254.3/10

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 2.393+/-0.306 χ^2/NDF : 983.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

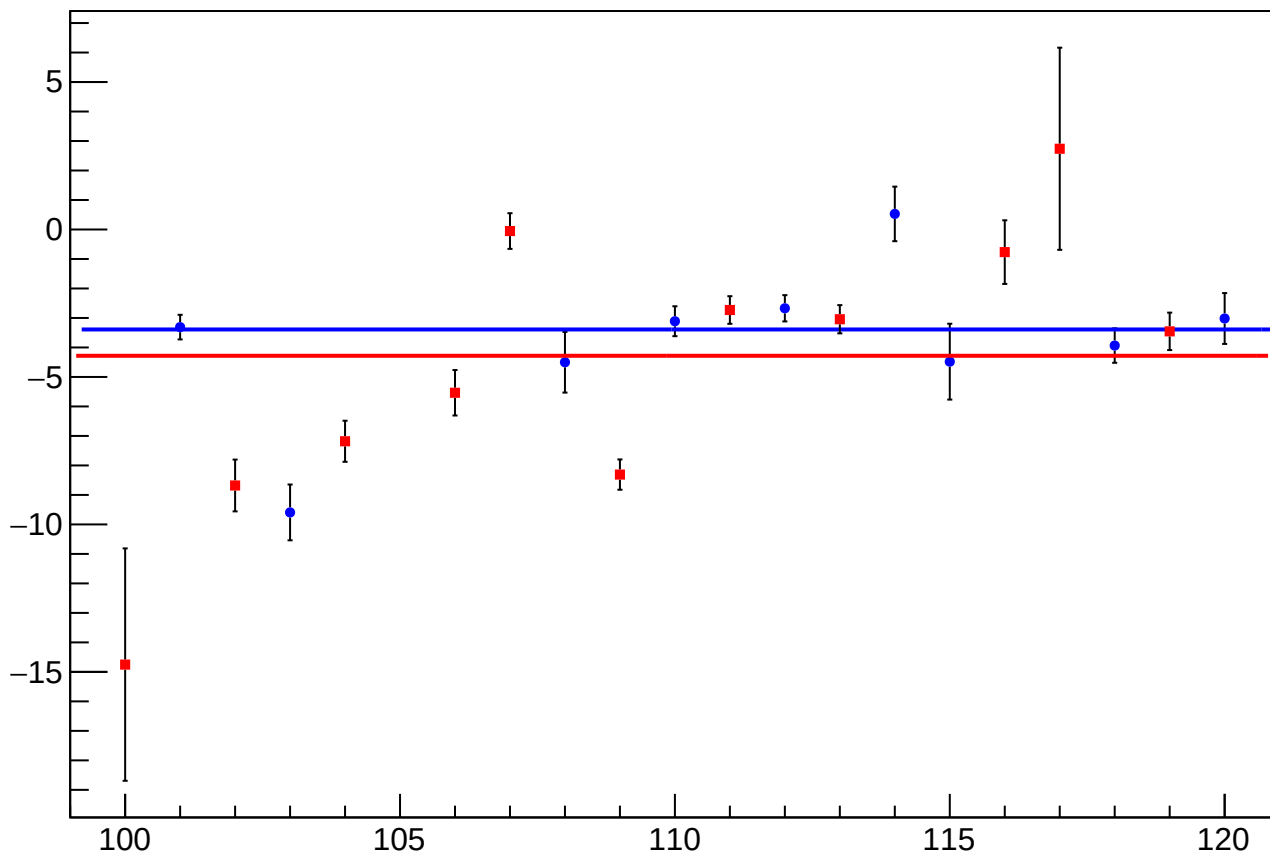
Right Out: -0.322+/-0.268 χ^2/NDF : 776.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.393+/-0.306 χ^2/NDF : 983.3/8

-0.322+/-0.268 χ^2/NDF : 776.5/10

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.390+/-0.210 χ^2 /NDF: 66.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

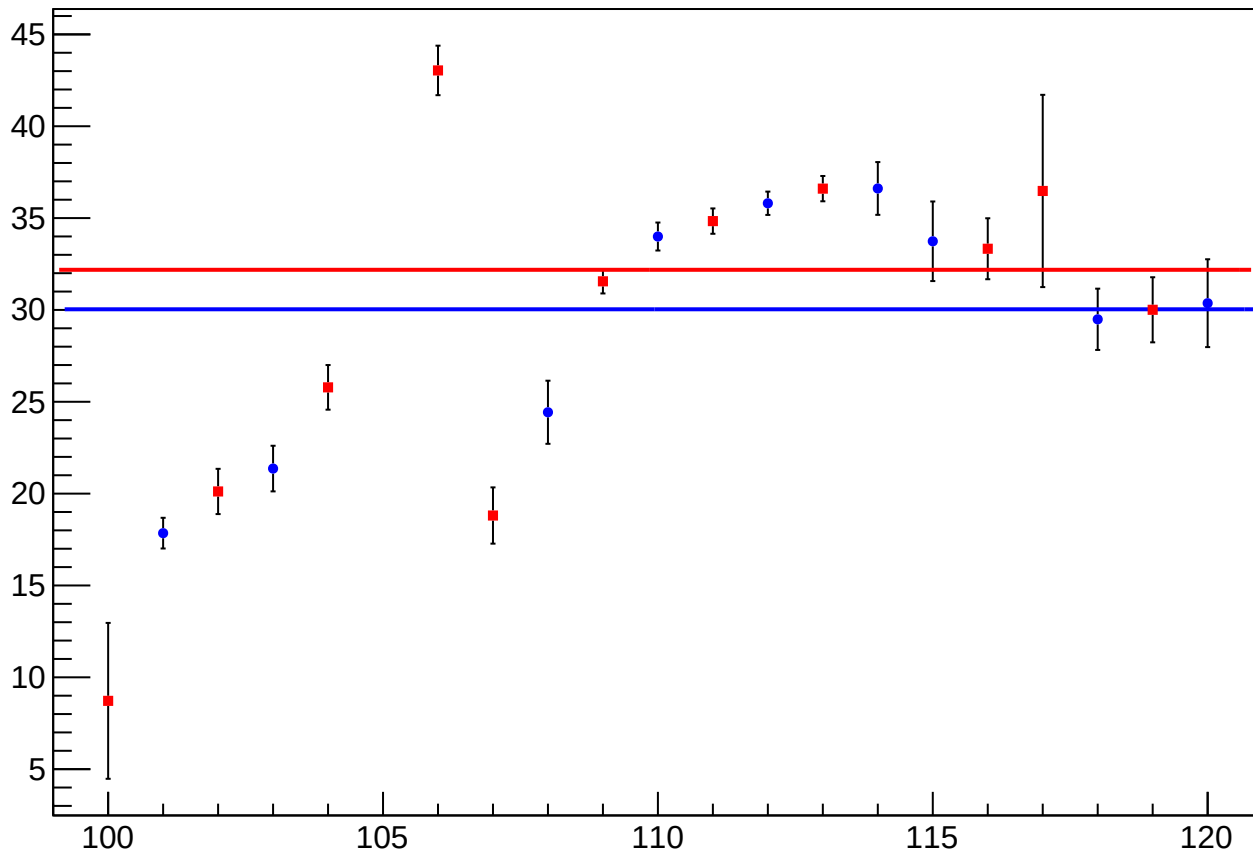
Right Out: -4.282+/-0.204 χ^2 /NDF: 196.7/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.390+/-0.210 χ^2 /NDF: 66.8/8

-4.282+/-0.204 χ^2 /NDF: 196.7/10

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 30.035+/-0.357 χ^2/NDF : 405.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

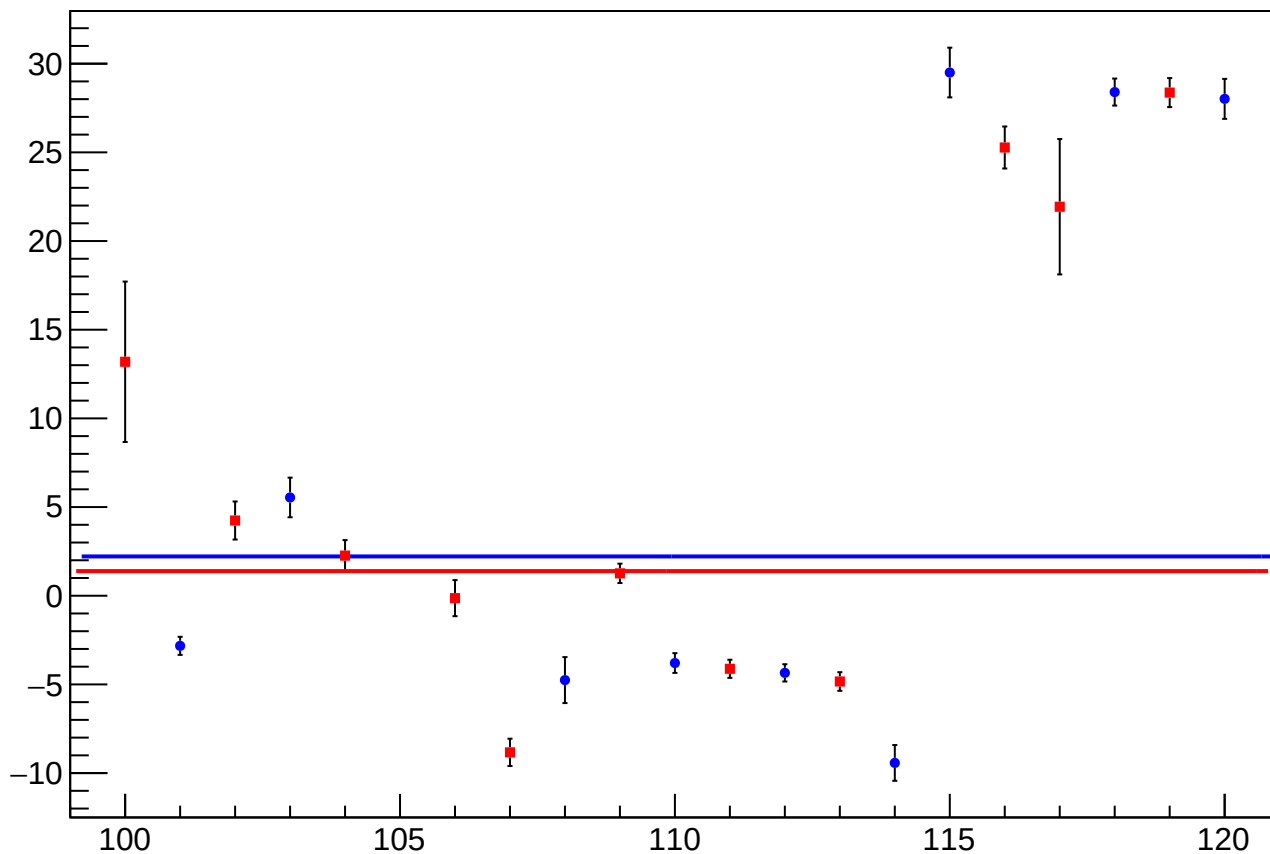
Right Out: 32.185+/-0.323 χ^2/NDF : 354.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.035+/-0.357 χ^2/NDF : 405.9/8

32.185+/-0.323 χ^2/NDF : 354.9/10

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 2.216+/-0.245 χ^2/NDF : 2652.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

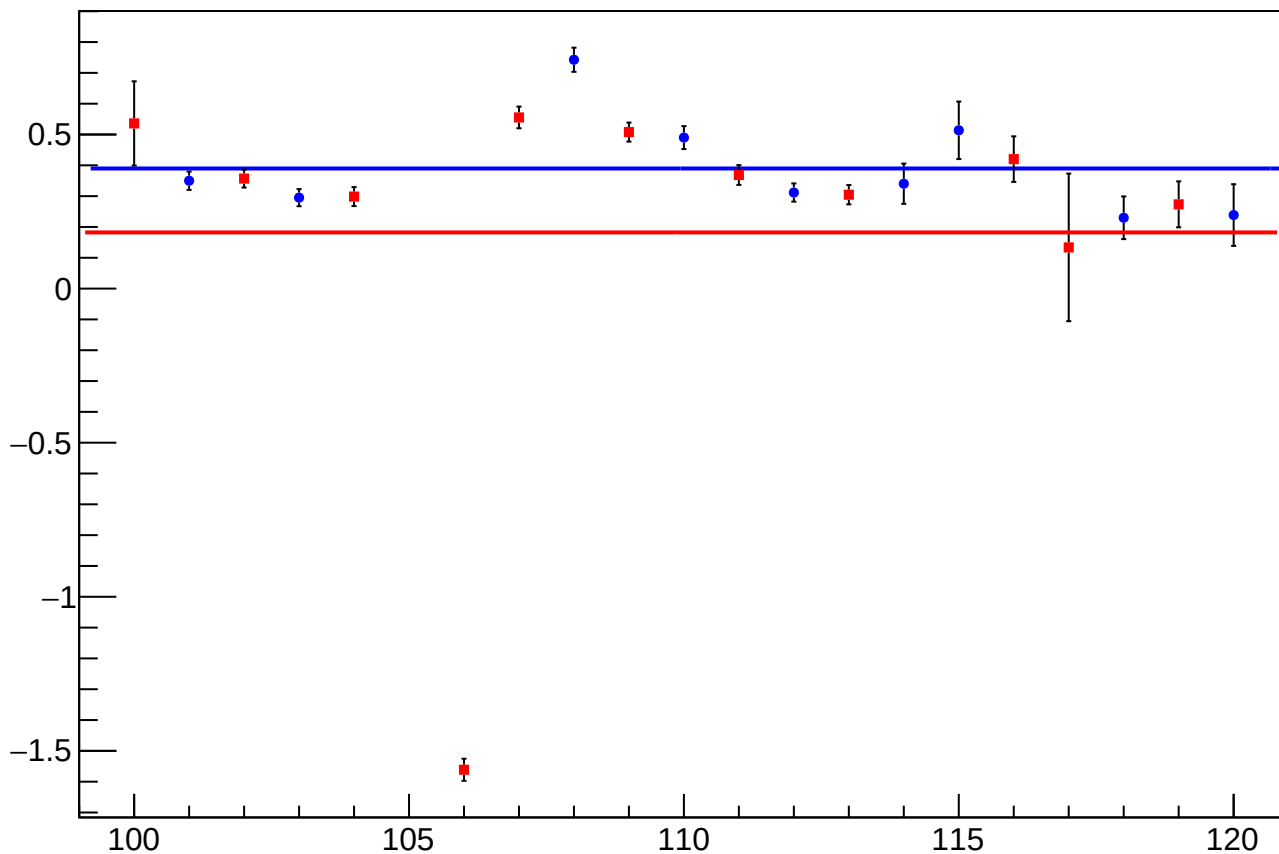
Right Out: 1.390+/-0.236 χ^2/NDF : 1972.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.216+/-0.245 χ^2/NDF : 2652.2/8

1.390+/-0.236 χ^2/NDF : 1972.2/10

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.390+/-0.013 χ^2/NDF : 118.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

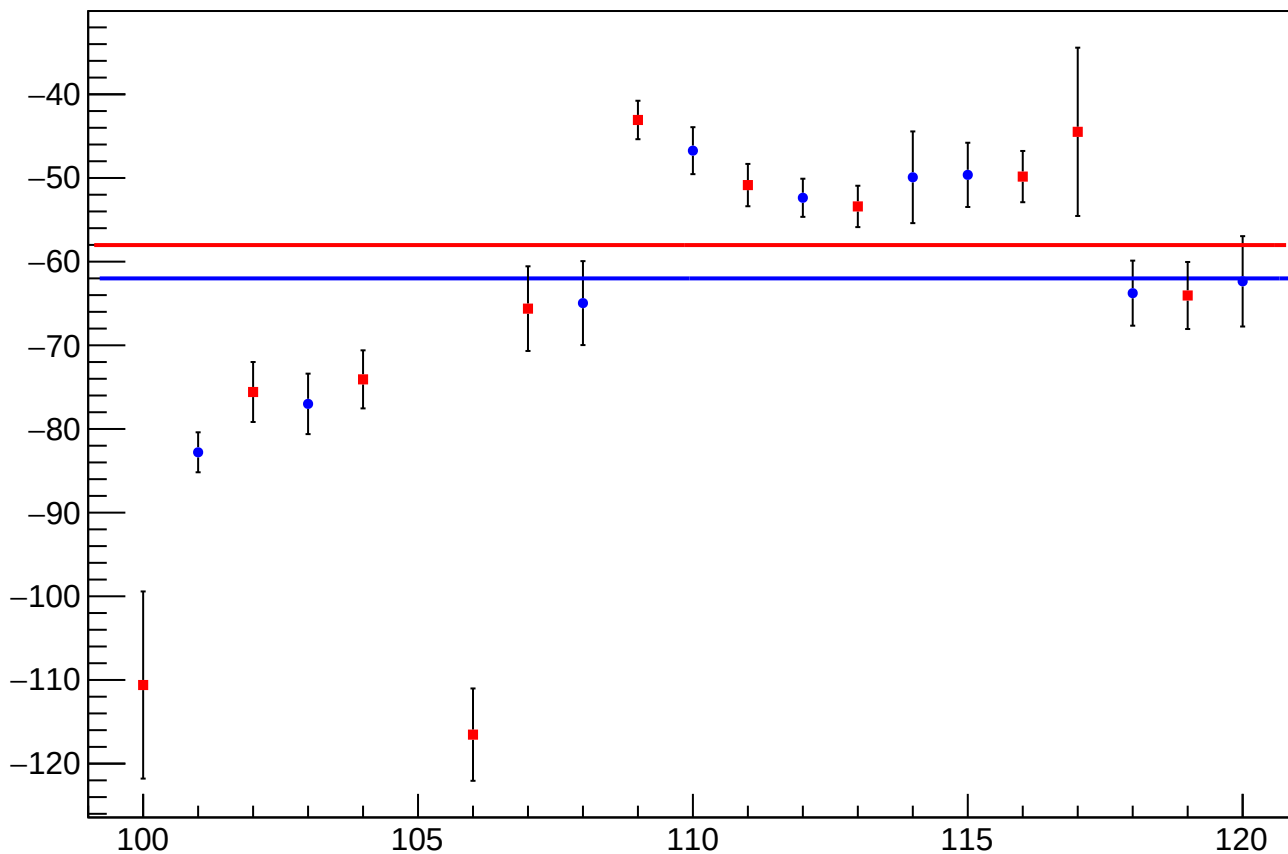
Right Out: 0.182+/-0.012 χ^2/NDF : 2700.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.390+/-0.013 χ^2/NDF : 118.5/8

0.182+/-0.012 χ^2/NDF : 2700.8/10

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -62.003+/-1.109 χ^2/NDF : 156.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

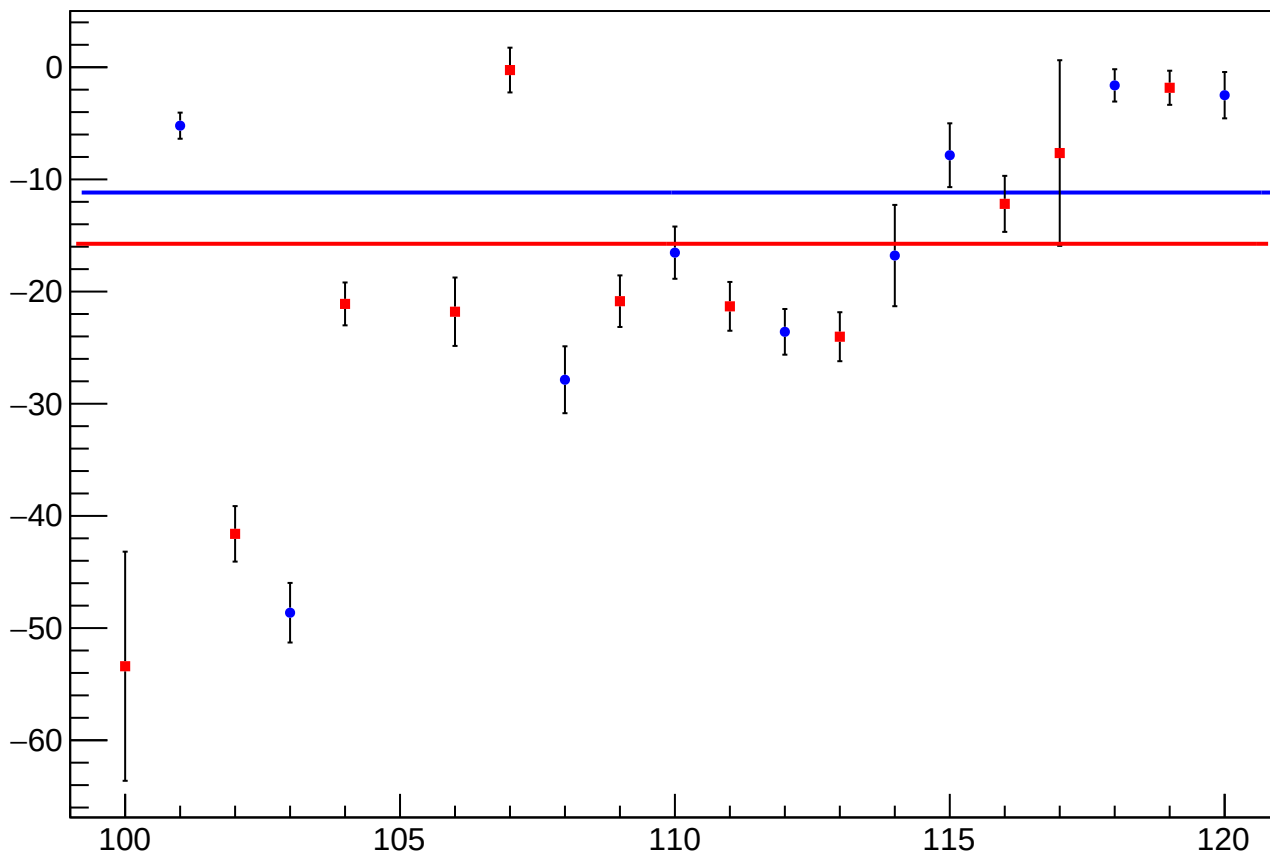
Right Out: -58.019+/-1.038 χ^2/NDF : 247.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.003+/-1.109 χ^2/NDF : 156.2/8

-58.019+/-1.038 χ^2/NDF : 247.3/10

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -11.170 ± 0.659 χ^2/NDF : 363.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

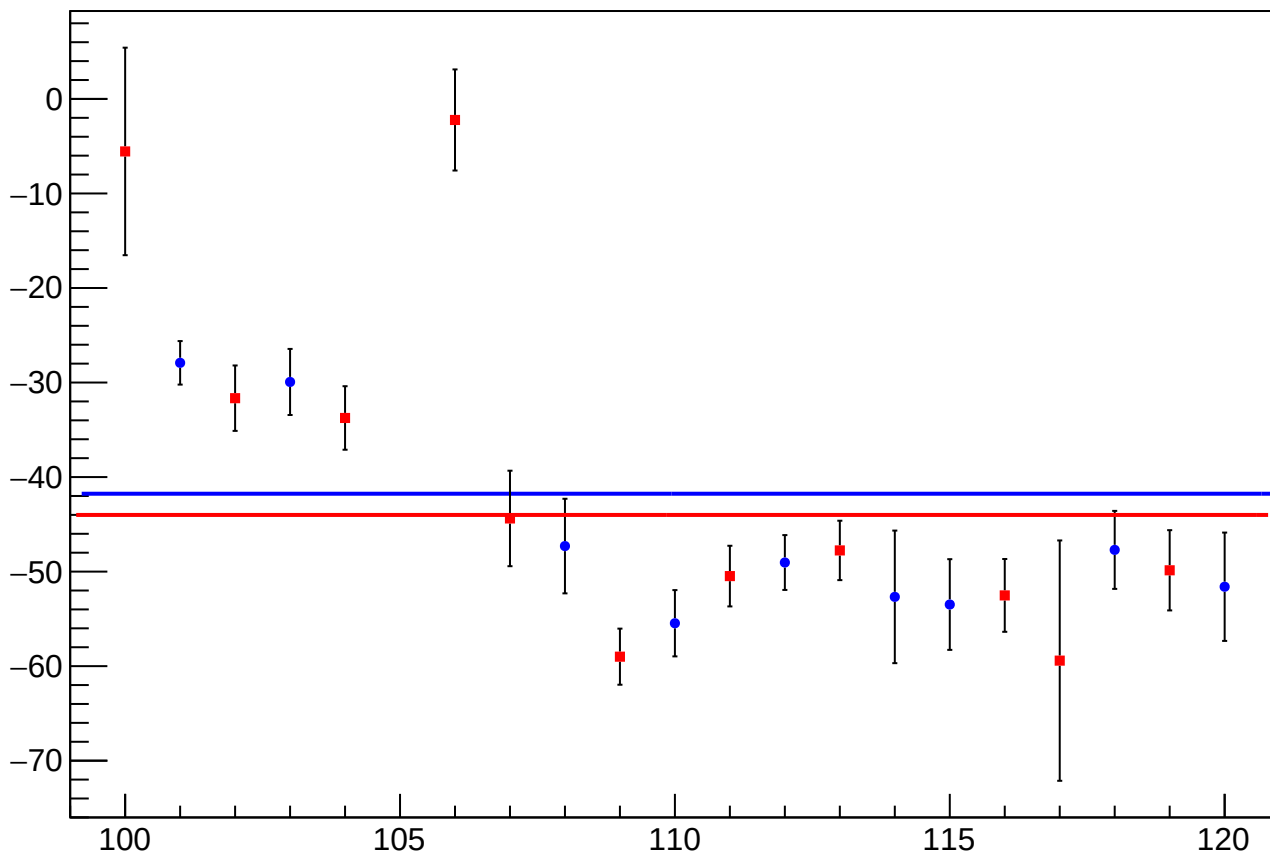
Right Out: -15.740 ± 0.703 χ^2/NDF : 307.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-11.170 ± 0.659 χ^2/NDF : 363.3/8

-15.740 ± 0.703 χ^2/NDF : 307.4/10

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -41.762+/-1.227 χ^2/NDF : 83.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

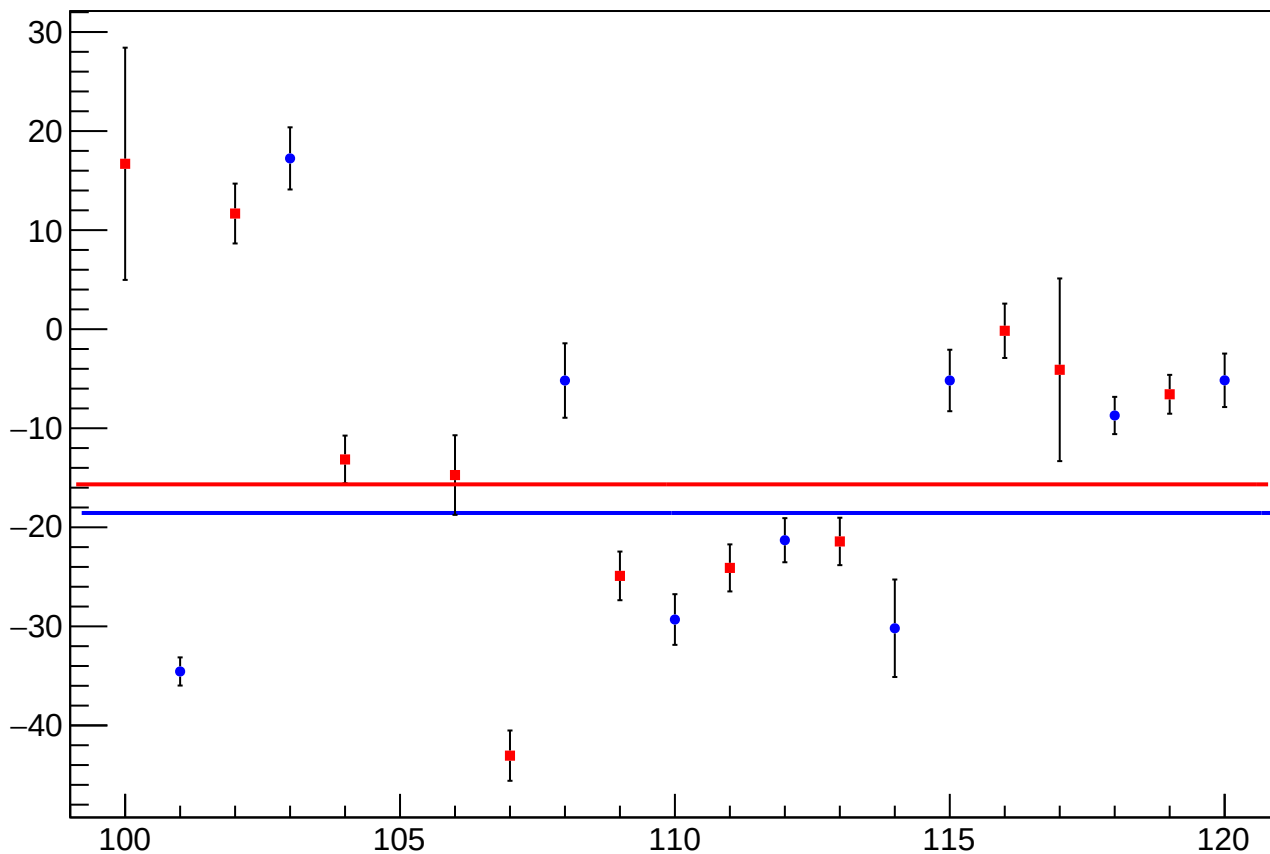
Right Out: -44.006+/-1.199 χ^2/NDF : 134.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.762+/-1.227 χ^2/NDF : 83.8/8

-44.006+/-1.199 χ^2/NDF : 134.7/10

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -18.554 $\pm$ 0.794 χ^2 /NDF: 364.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

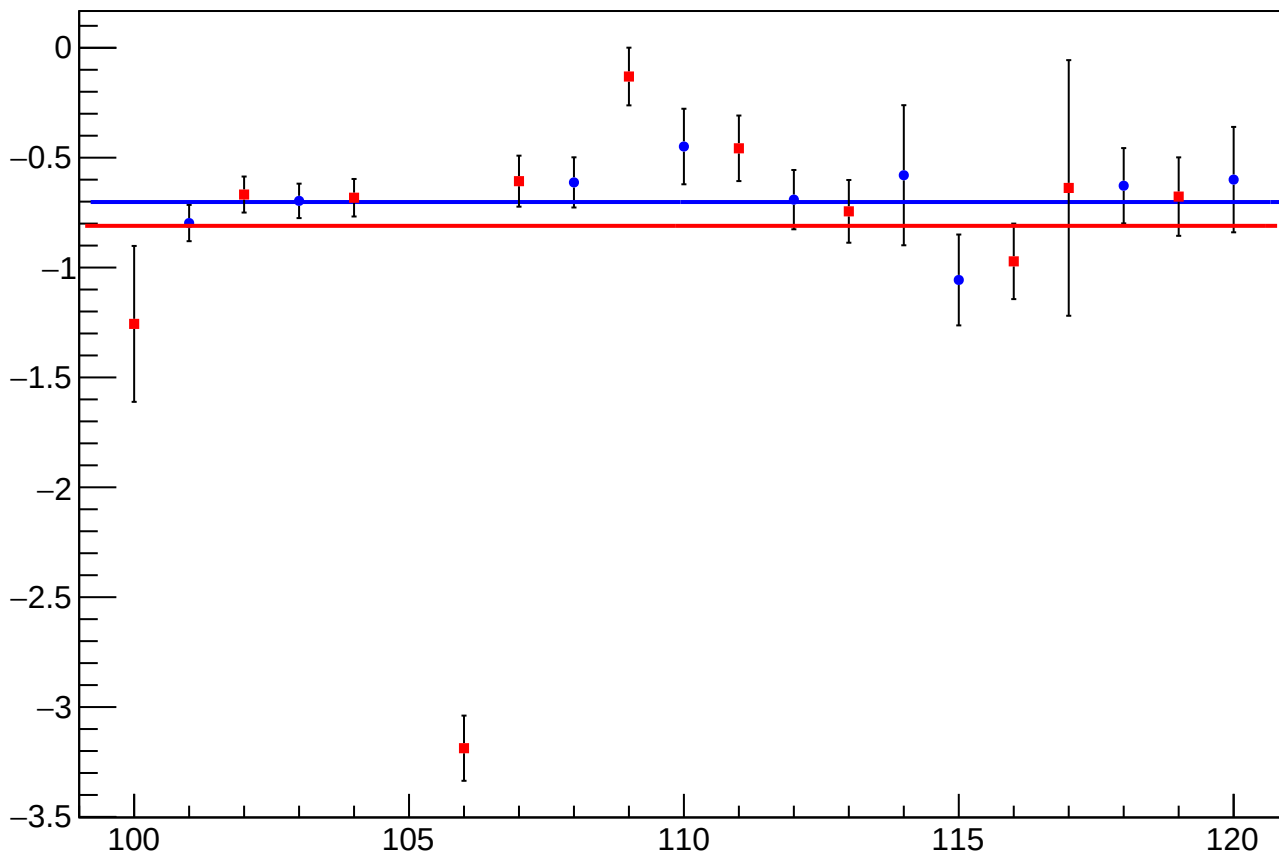
Right Out: -15.664 $\pm$ 0.837 χ^2 /NDF: 294.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.554 $\pm$ 0.794 χ^2 /NDF: 364.8/8

-15.664 $\pm$ 0.837 χ^2 /NDF: 294.6/10

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.702 $\pm$ 0.042 χ^2 /NDF: 7.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

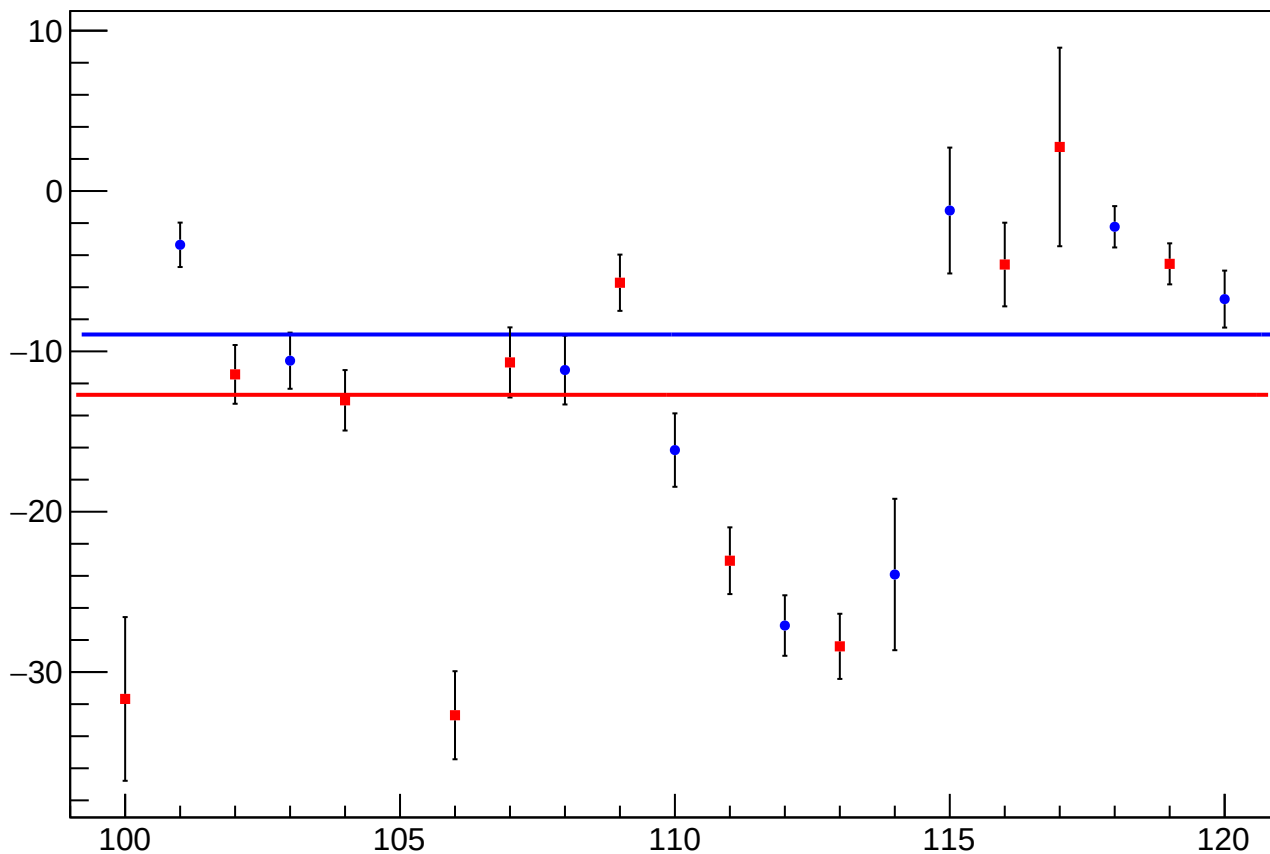
Right Out: -0.810 $\pm$ 0.040 χ^2 /NDF: 300.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.702 $\pm$ 0.042 χ^2 /NDF: 7.6/8

-0.810 $\pm$ 0.040 χ^2 /NDF: 300.9/10

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -8.947+/-0.625 χ^2 /NDF: 163.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

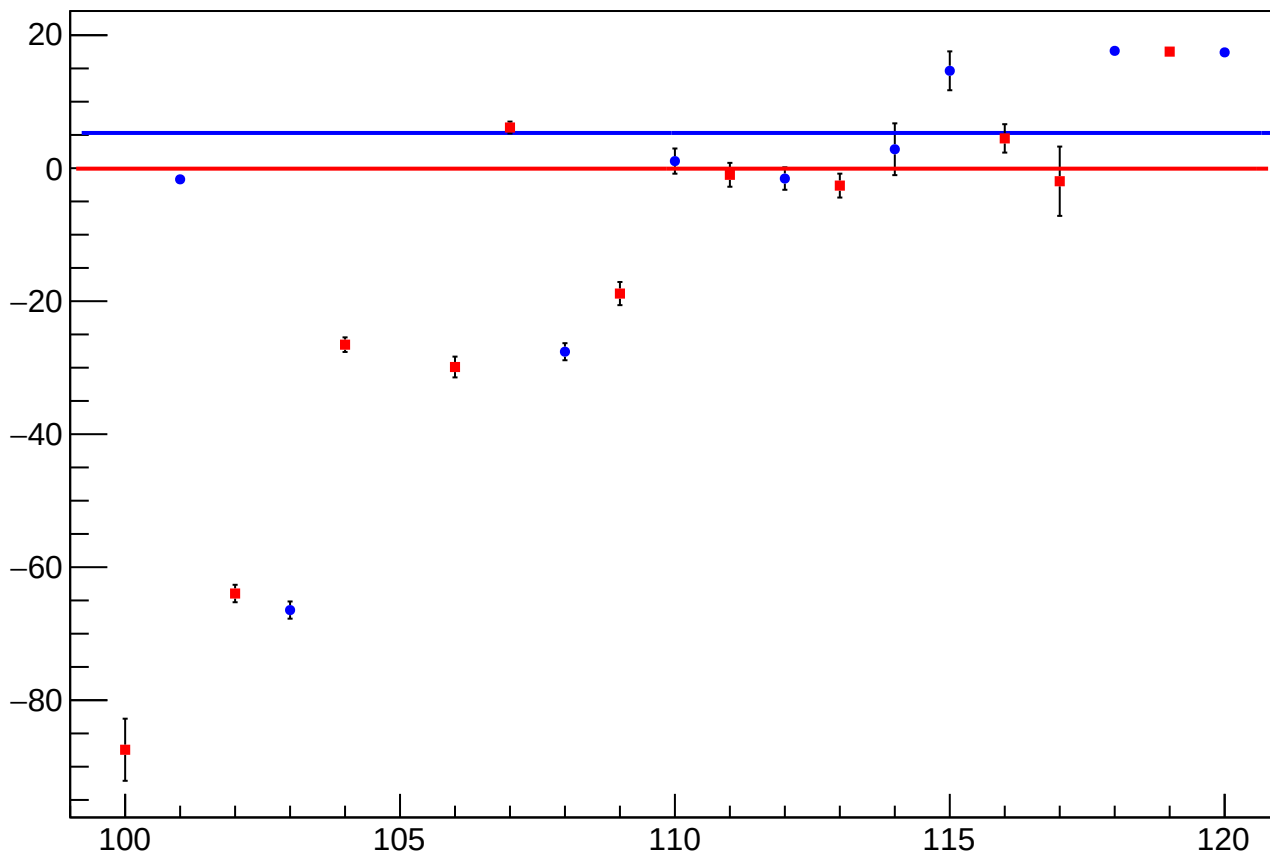
Right Out: -12.709+/-0.627 χ^2 /NDF: 225.0/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.947+/-0.625 χ^2 /NDF: 163.3/8

-12.709+/-0.627 χ^2 /NDF: 225.0/10

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 5.299+/-0.307 χ^2/NDF : 4851.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

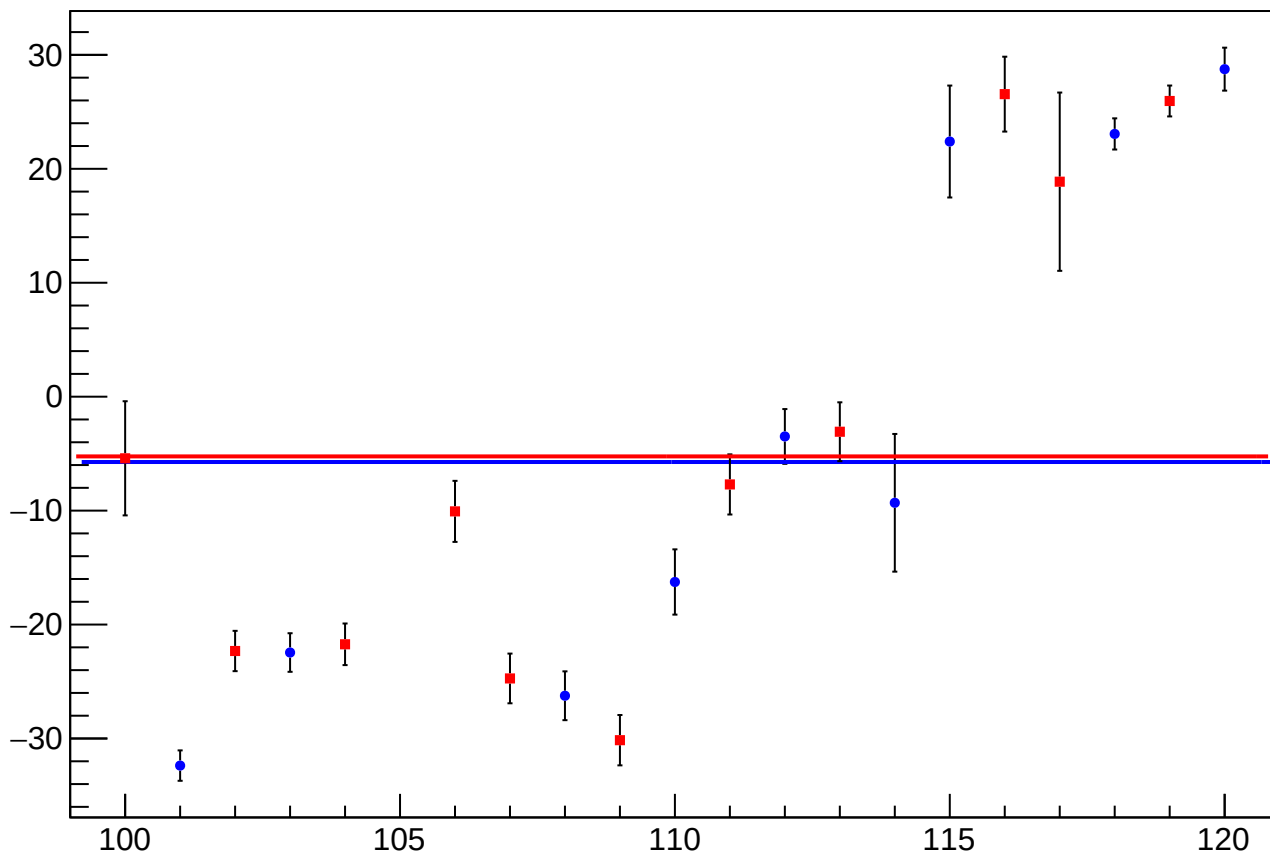
Right Out: -0.070+/-0.342 χ^2/NDF : 5139.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.299+/-0.307 χ^2/NDF : 4851.8/8

-0.070+/-0.342 χ^2/NDF : 5139.6/10

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: -5.733+/-0.658 χ^2 /NDF: 1412.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

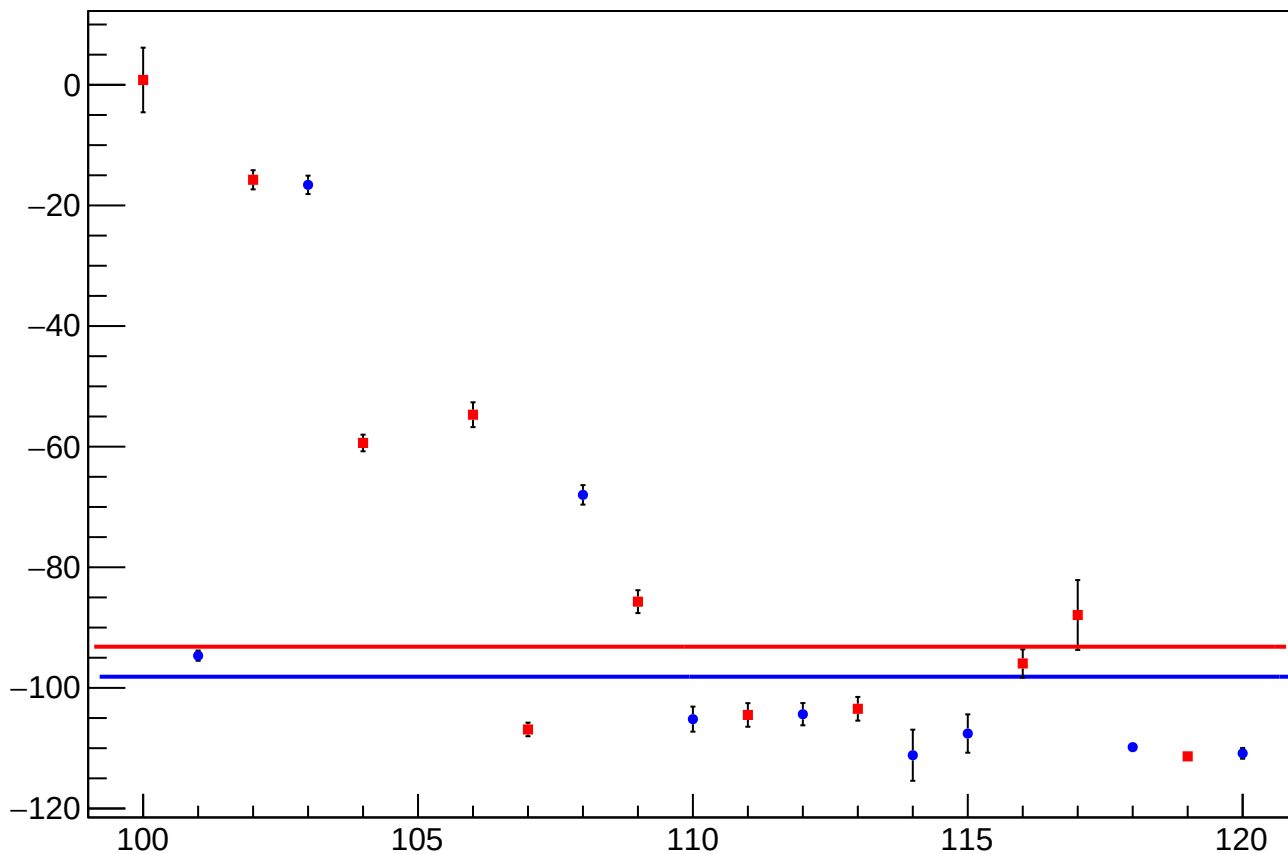
Right Out: -5.241+/-0.680 χ^2 /NDF: 1019.3/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.733+/-0.658 χ^2 /NDF: 1412.6/8

-5.241+/-0.680 χ^2 /NDF: 1019.3/10

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -98.148+/-0.386 χ^2/NDF : 3815.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

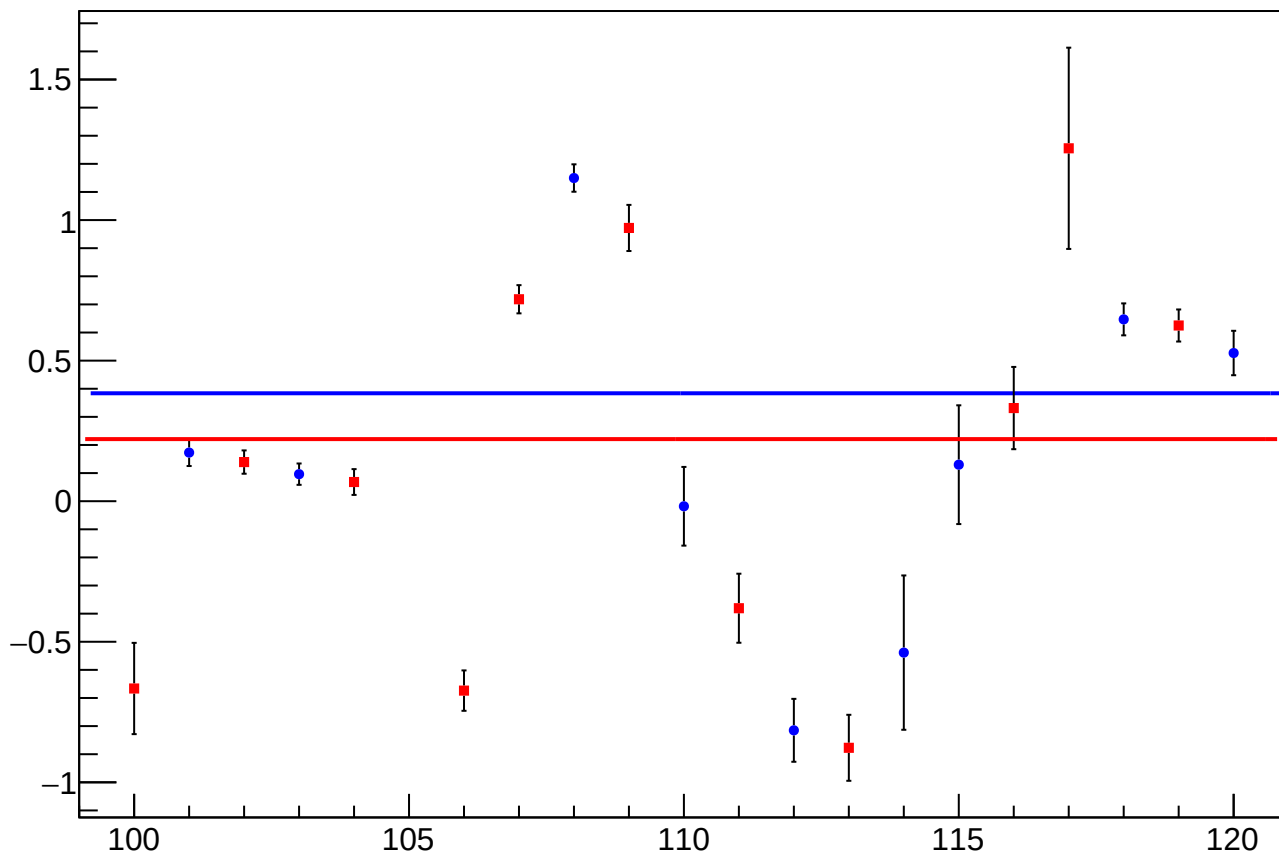
Right Out: -93.171+/-0.425 χ^2/NDF : 4699.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-98.148+/-0.386 χ^2/NDF : 3815.9/8

-93.171+/-0.425 χ^2/NDF : 4699.4/10

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.384+/-0.021 χ^2/NDF : 484.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

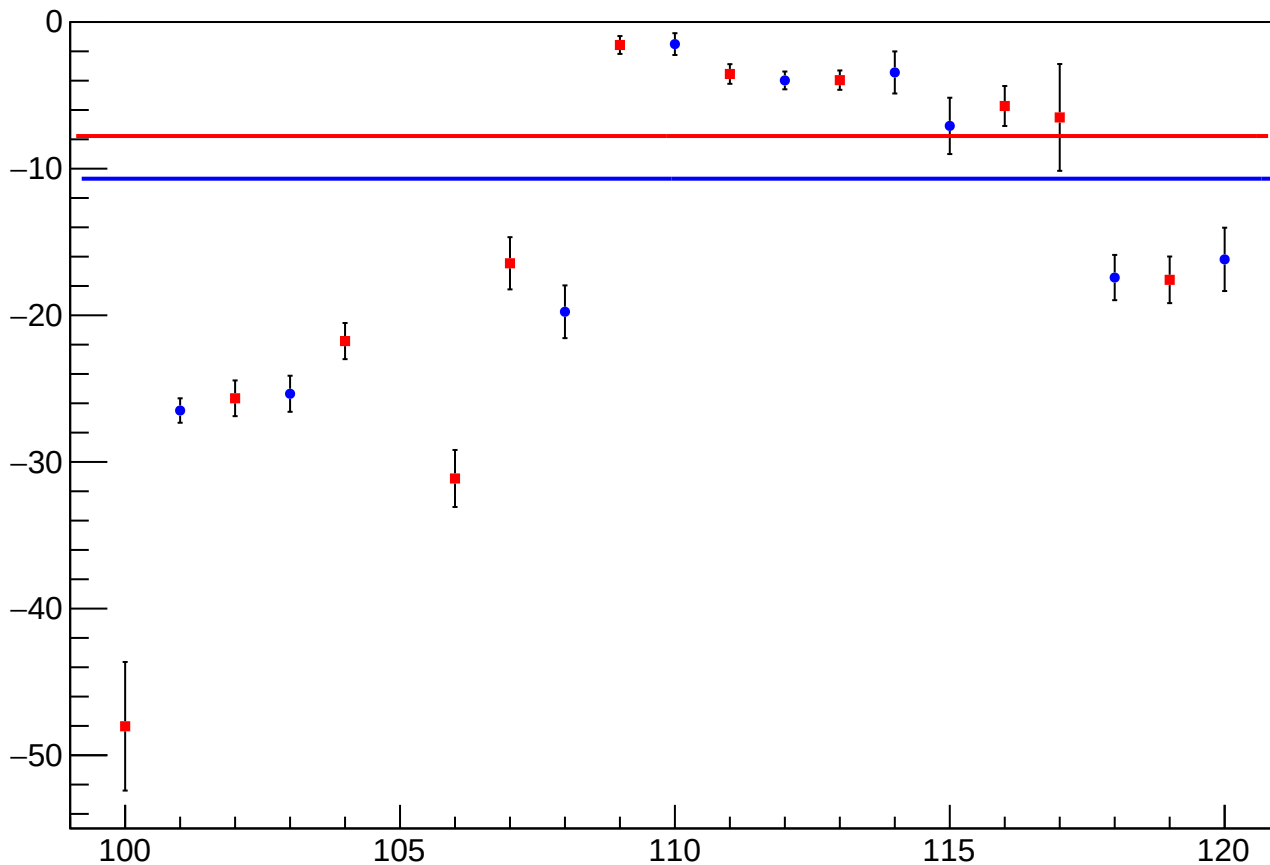
Right Out: 0.221+/-0.021 χ^2/NDF : 552.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.384+/-0.021 χ^2/NDF : 484.0/8

0.221+/-0.021 χ^2/NDF : 552.7/10

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -10.684 $\pm$ 0.347 χ^2 /NDF: 856.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

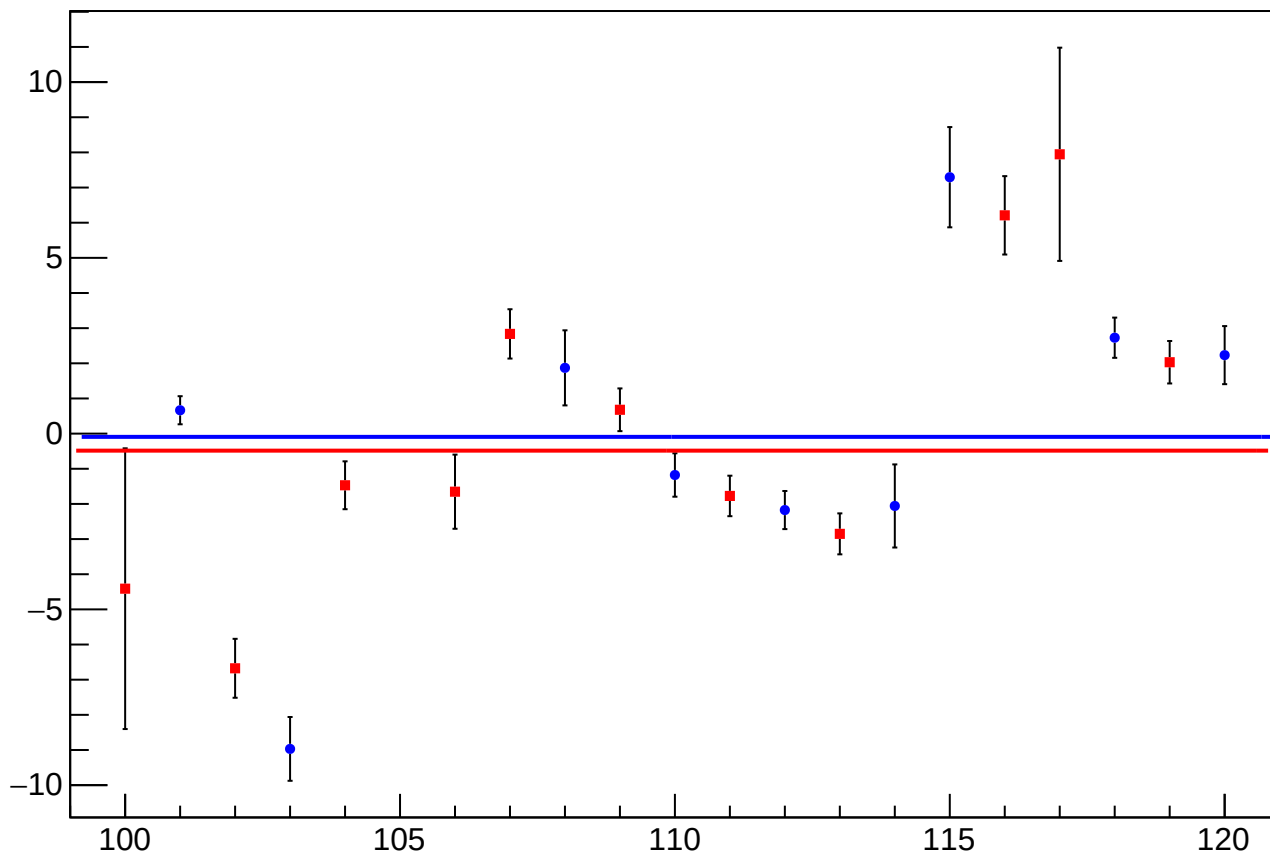
Right Out: -7.775 $\pm$ 0.313 χ^2 /NDF: 814.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.684 $\pm$ 0.347 χ^2 /NDF: 856.6/8

-7.775 $\pm$ 0.313 χ^2 /NDF: 814.4/10

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: -0.092+/-0.223 χ^2 /NDF: 182.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

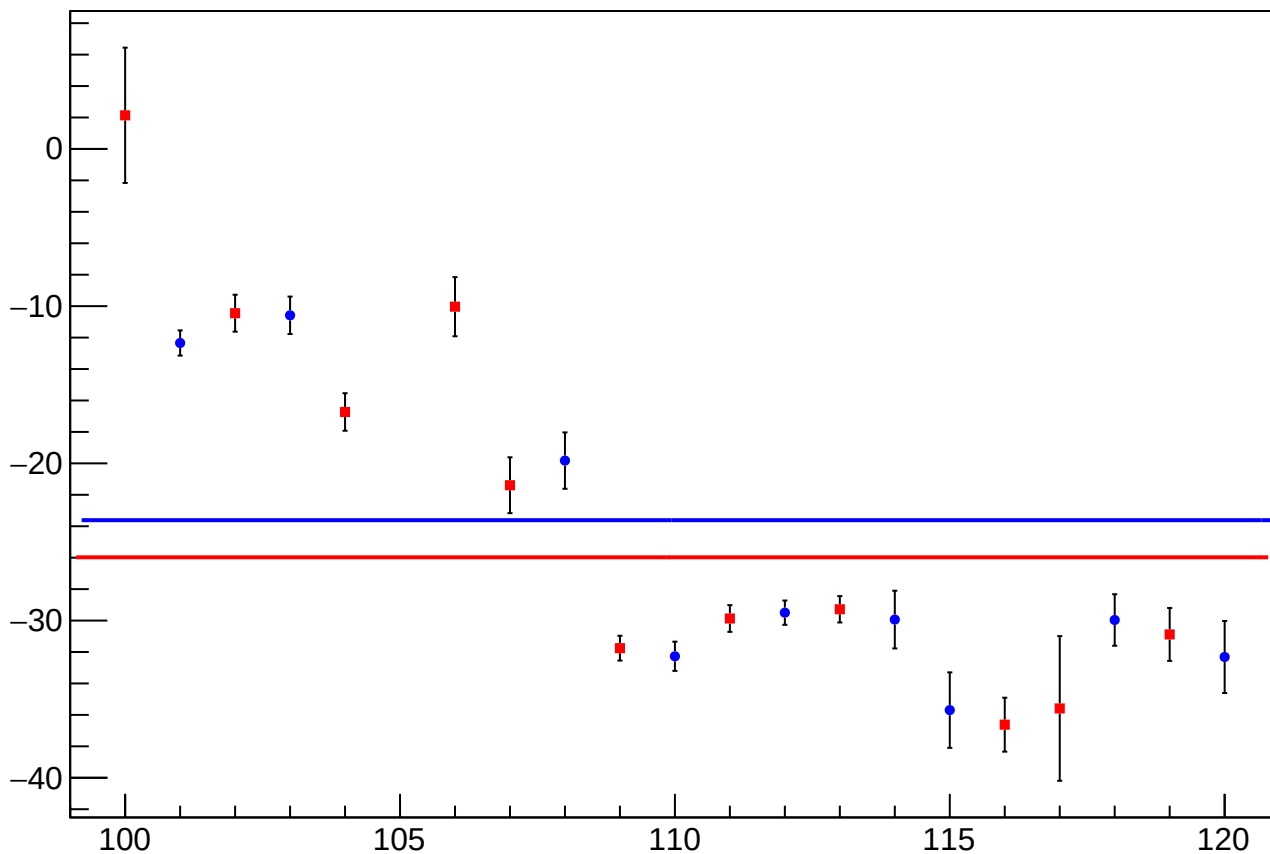
Right Out: -0.484+/-0.230 χ^2 /NDF: 167.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.092+/-0.223 χ^2 /NDF: 182.3/8

-0.484+/-0.230 χ^2 /NDF: 167.5/10

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -23.615 $\pm$ 0.394 χ^2 /NDF: 533.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

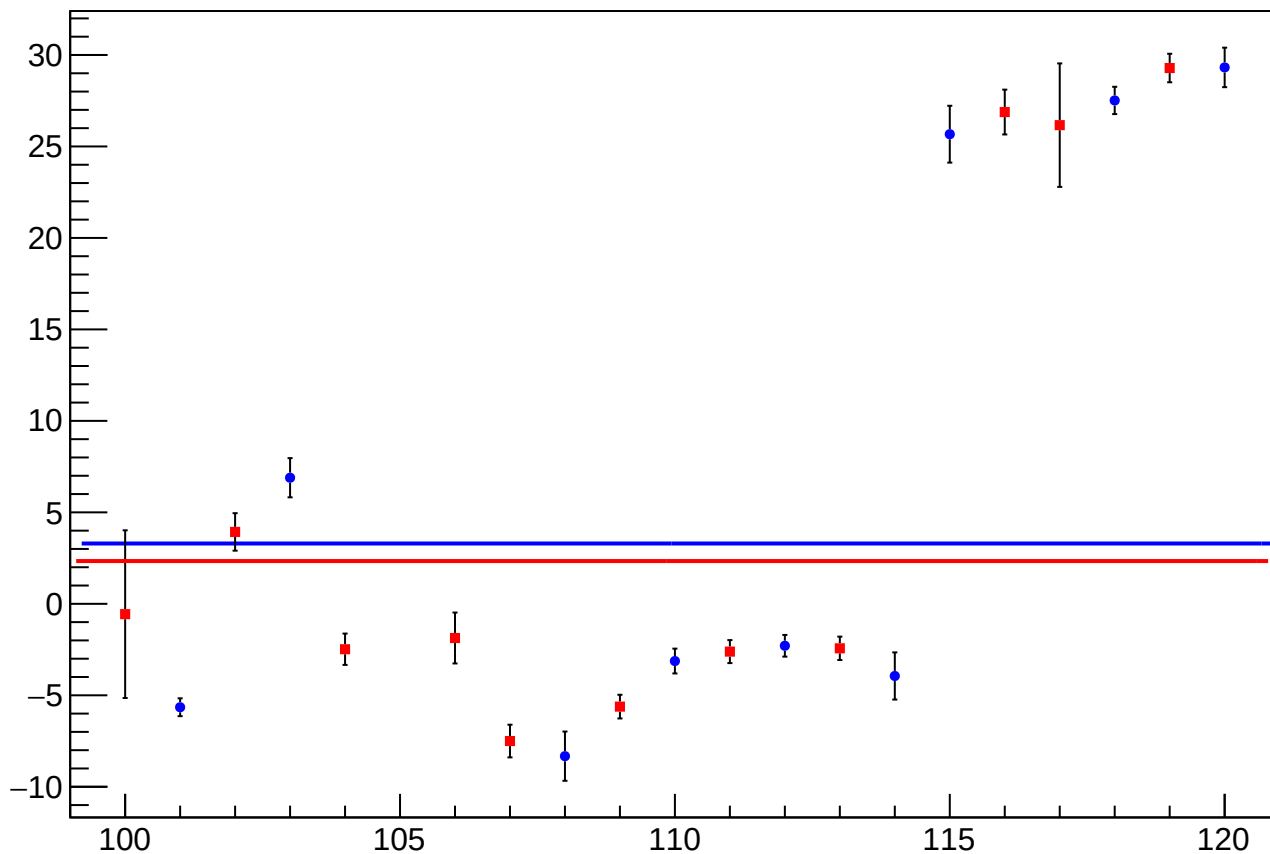
Right Out: -25.976 $\pm$ 0.372 χ^2 /NDF: 497.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.615 $\pm$ 0.394 χ^2 /NDF: 533.2/8

-25.976 $\pm$ 0.372 χ^2 /NDF: 497.4/10

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 3.297+/-0.264 χ^2/NDF : 2474.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

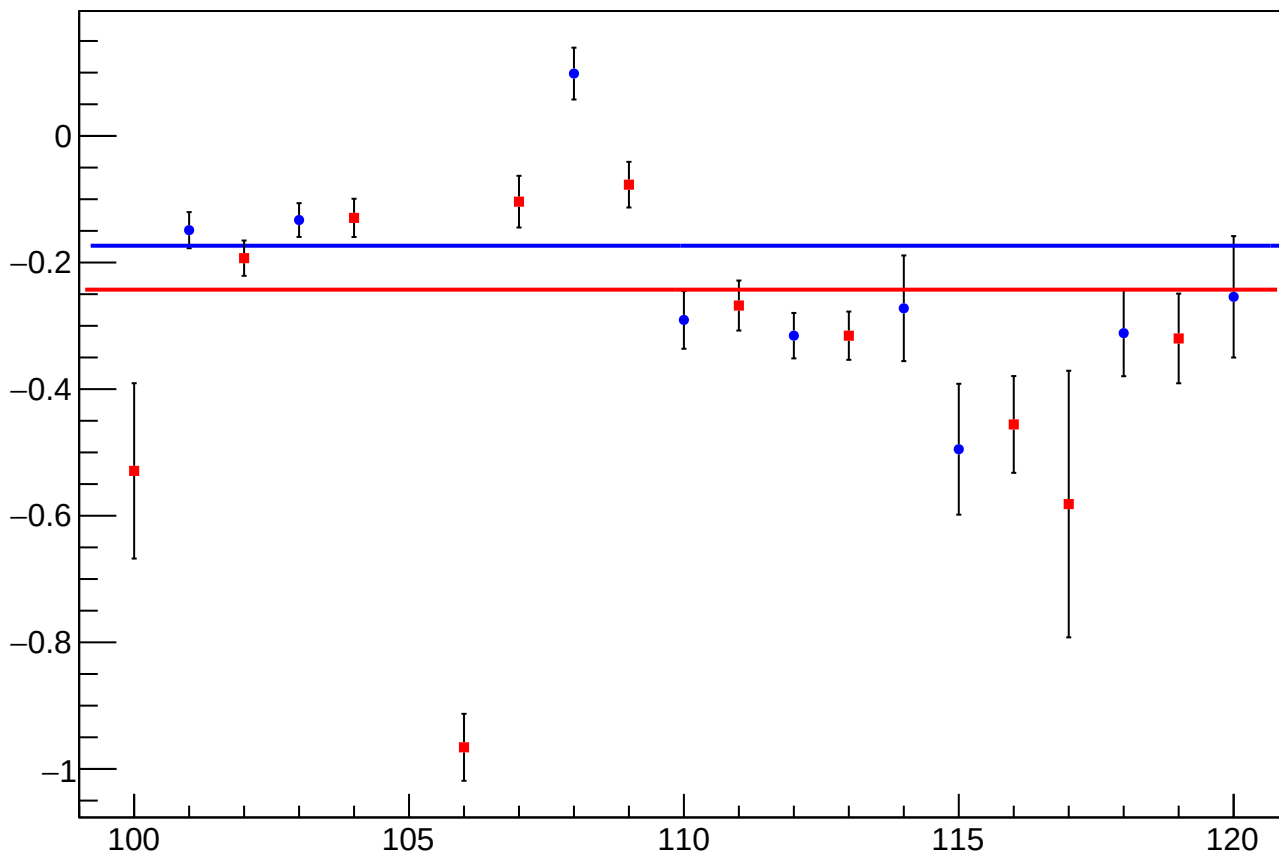
Right Out: 2.339+/-0.268 χ^2/NDF : 2083.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.297+/-0.264 χ^2/NDF : 2474.6/8

2.339+/-0.268 χ^2/NDF : 2083.5/10

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.173+/-0.014 χ^2/NDF : 85.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

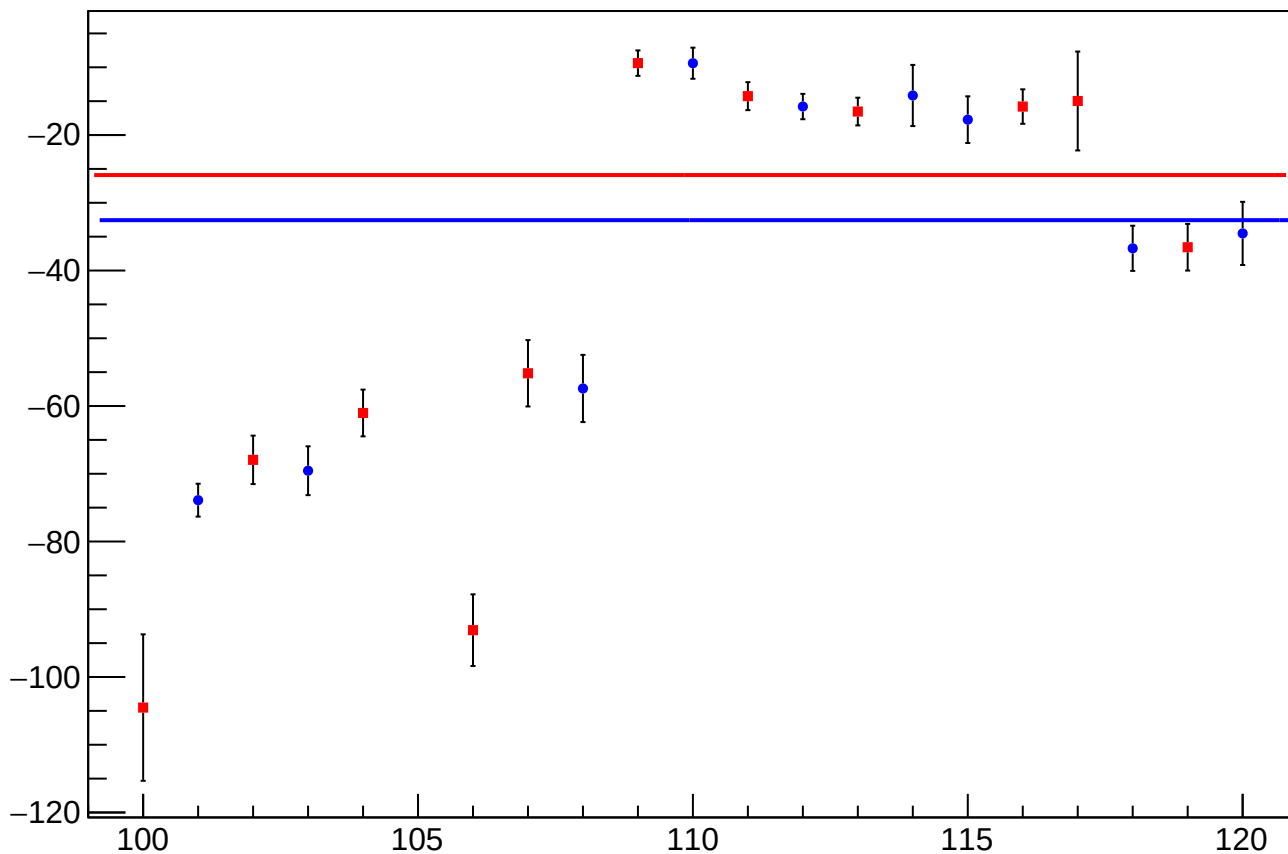
Right Out: -0.243+/-0.013 χ^2/NDF : 256.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.173+/-0.014 χ^2/NDF : 85.4/8

-0.243+/-0.013 χ^2/NDF : 256.7/10

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -32.566 $\pm$ 0.984 χ^2 /NDF: 639.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

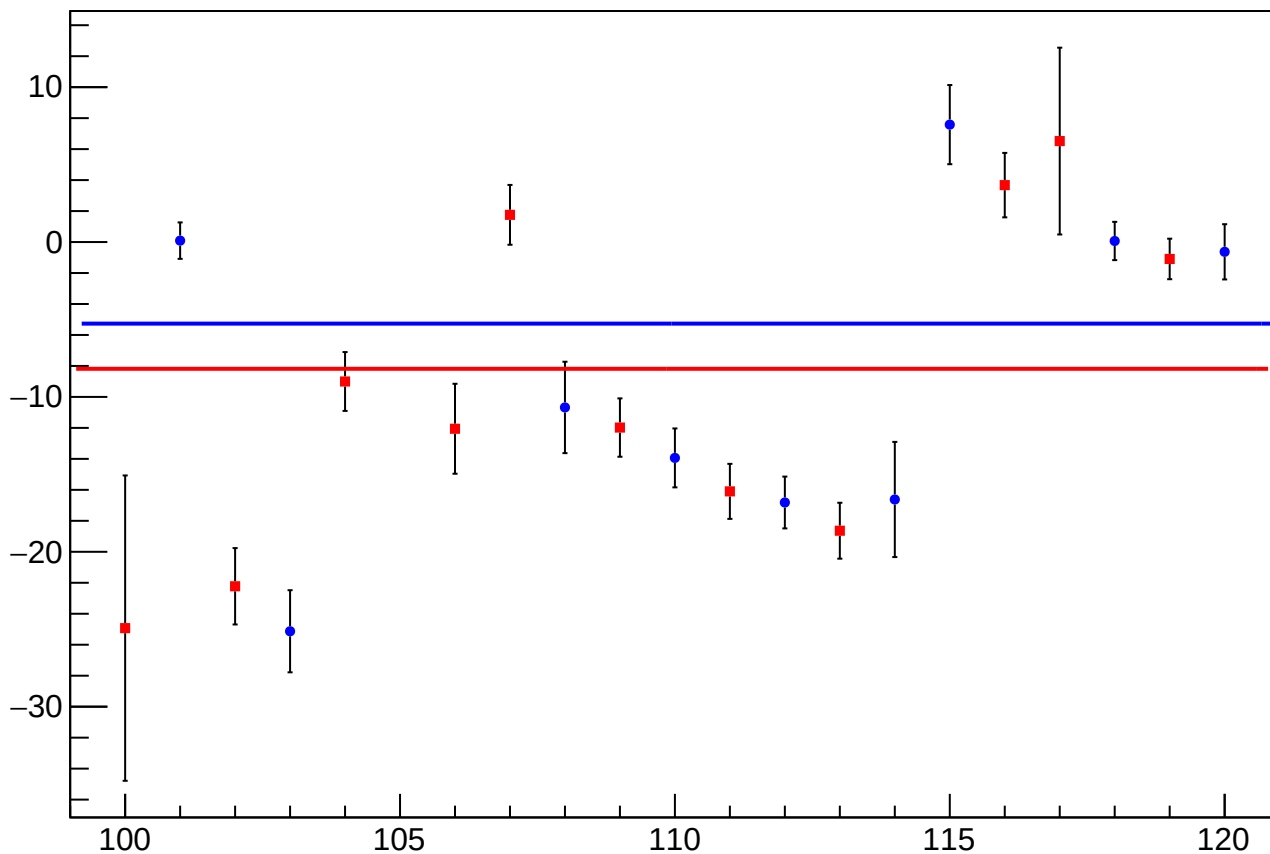
Right Out: -25.906 $\pm$ 0.890 χ^2 /NDF: 649.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.566 $\pm$ 0.984 χ^2 /NDF: 639.7/8

-25.906 $\pm$ 0.890 χ^2 /NDF: 649.2/10

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -5.267+/-0.597 χ^2 /NDF: 208.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

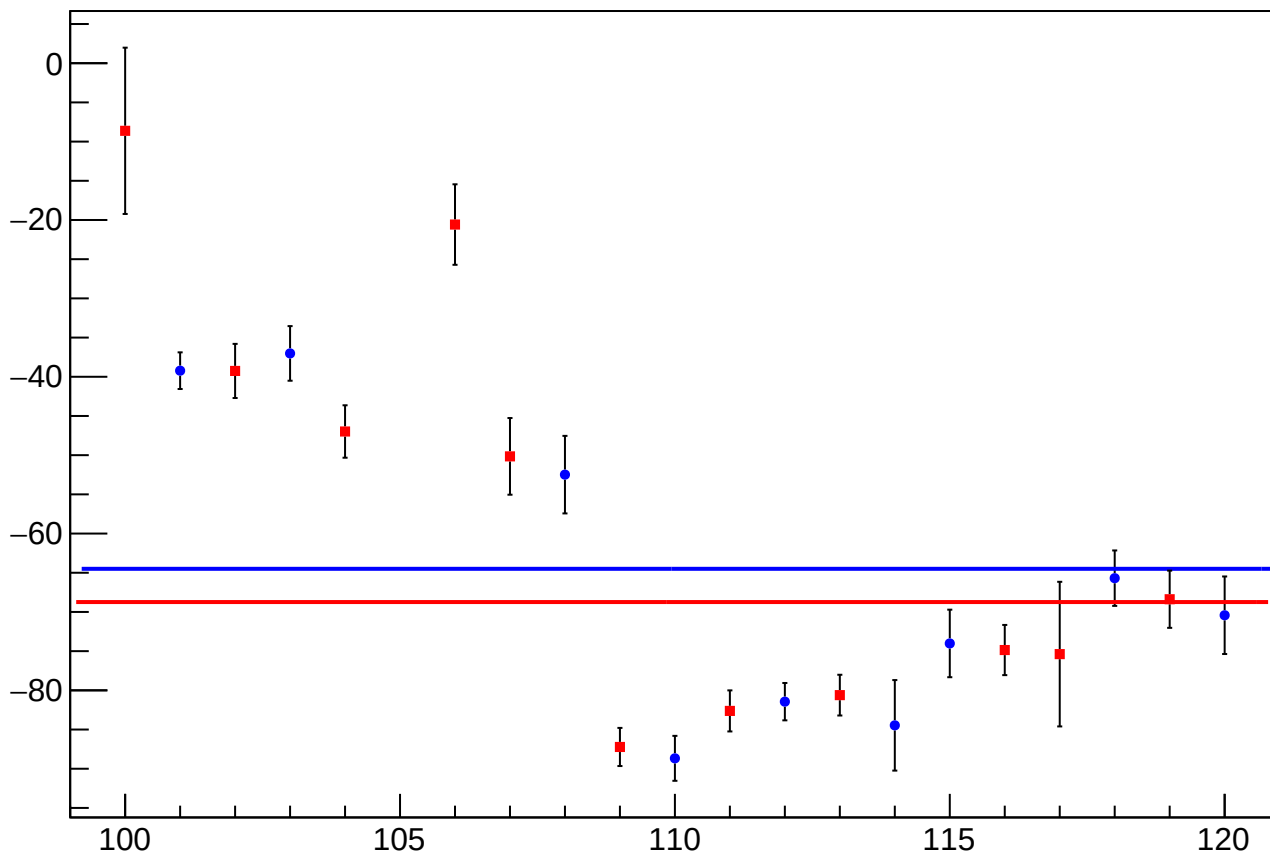
Right Out: -8.184+/-0.622 χ^2 /NDF: 189.0/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.267+/-0.597 χ^2 /NDF: 208.7/8

-8.184+/-0.622 χ^2 /NDF: 189.0/10

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.497+/-1.112 χ^2/NDF : 325.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

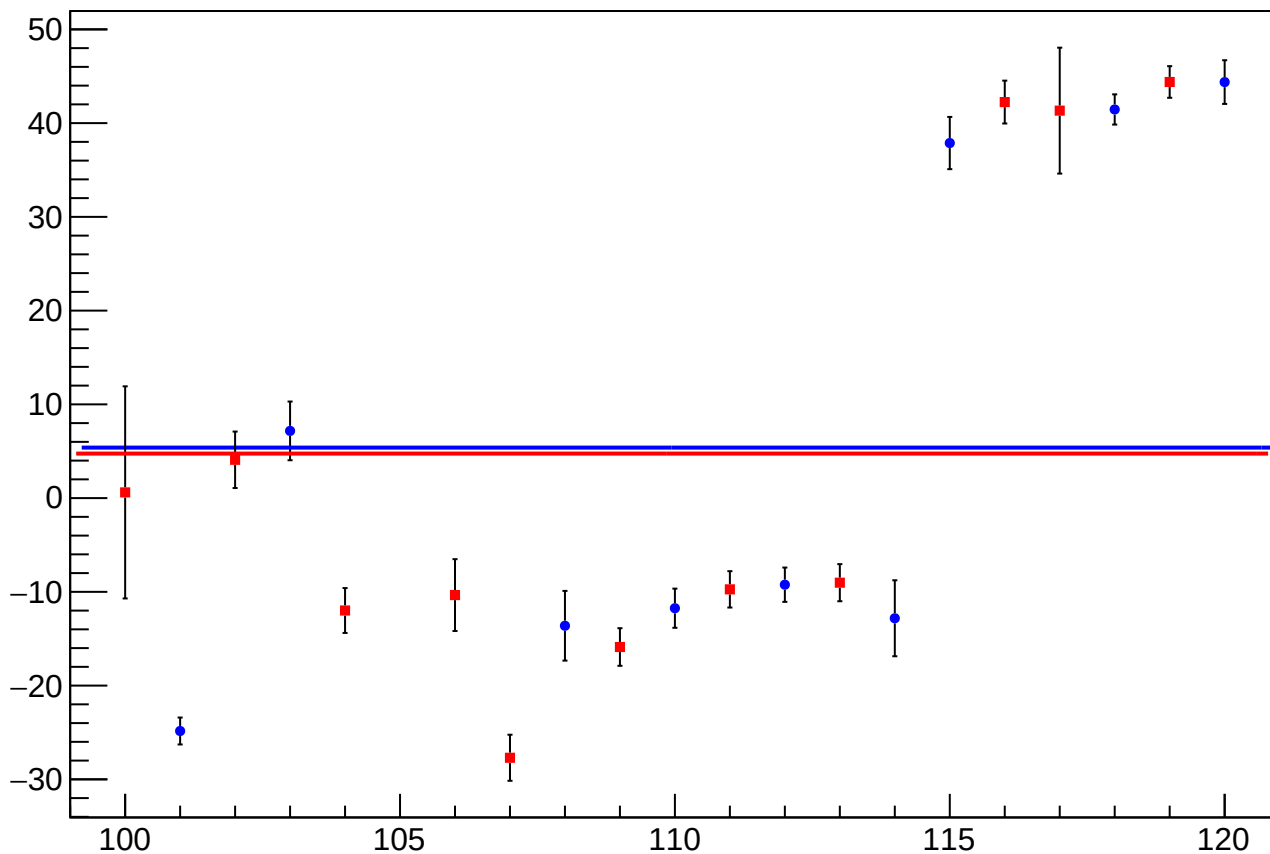
Right Out: -68.737+/-1.049 χ^2/NDF : 360.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.497+/-1.112 χ^2/NDF : 325.1/8

-68.737+/-1.049 χ^2/NDF : 360.7/10

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 5.388+/-0.717 χ^2/NDF : 1537.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

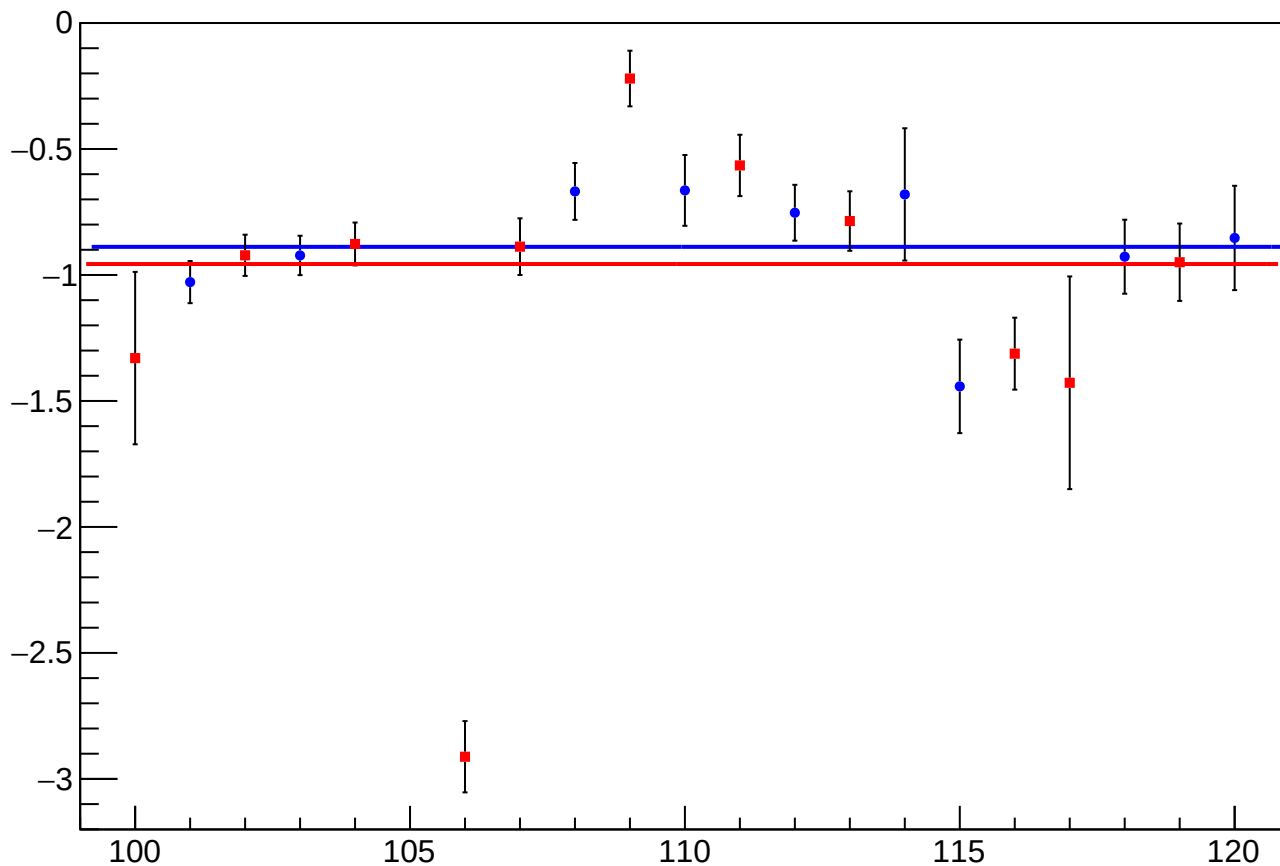
Right Out: 4.749+/-0.733 χ^2/NDF : 1299.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.388+/-0.717 χ^2/NDF : 1537.6/8

4.749+/-0.733 χ^2/NDF : 1299.8/10

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.888+/-0.040 χ^2/NDF : 20.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

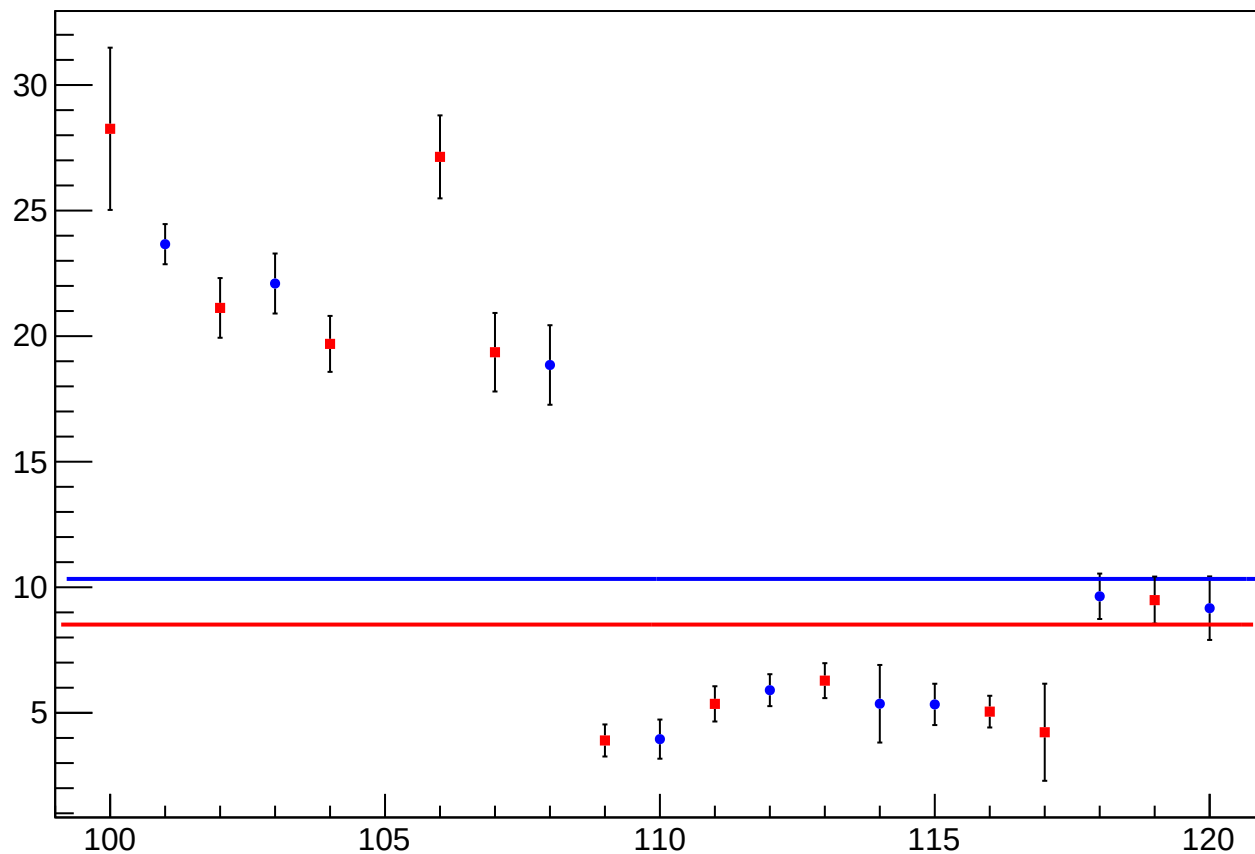
Right Out: -0.957+/-0.037 χ^2/NDF : 258.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.888+/-0.040 χ^2/NDF : 20.5/8

-0.957+/-0.037 χ^2/NDF : 258.1/10

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 10.333+/-0.308 χ^2/NDF : 568.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

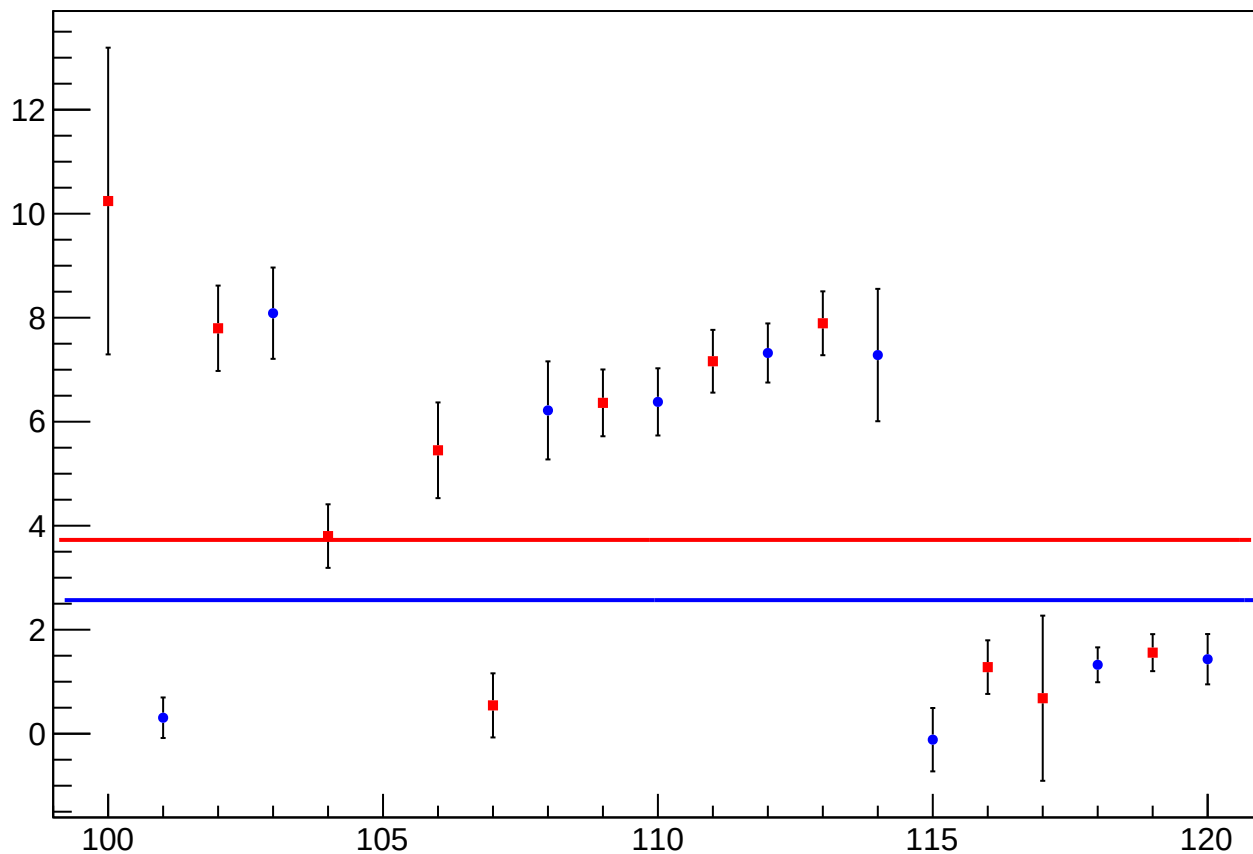
Right Out: 8.515+/-0.279 χ^2/NDF : 544.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.333+/-0.308 χ^2/NDF : 568.2/8

8.515+/-0.279 χ^2/NDF : 544.6/10

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 2.569+/-0.180 χ^2/NDF : 245.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

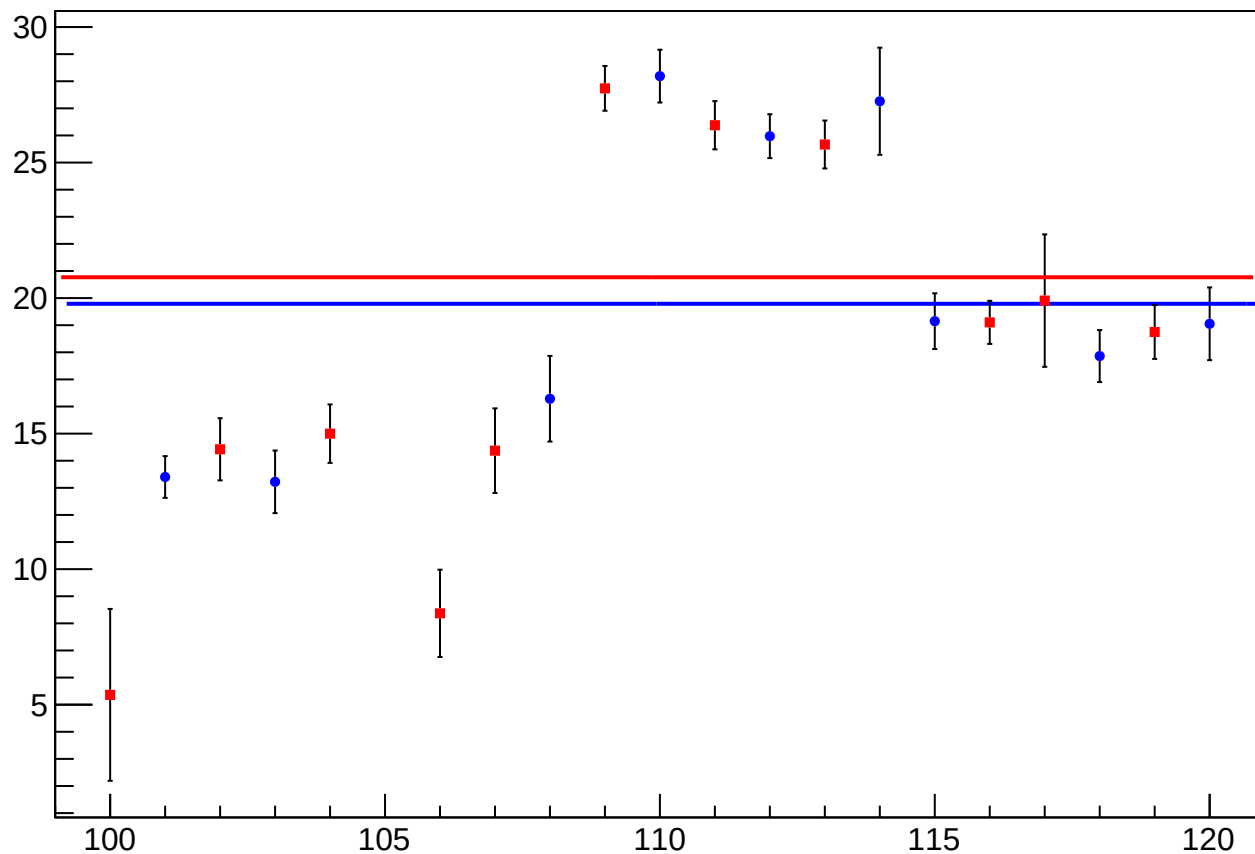
Right Out: 3.727+/-0.189 χ^2/NDF : 218.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.569+/-0.180 χ^2/NDF : 245.3/8

3.727+/-0.189 χ^2/NDF : 218.2/10

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.790 $\pm$ 0.348 χ^2 /NDF: 257.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

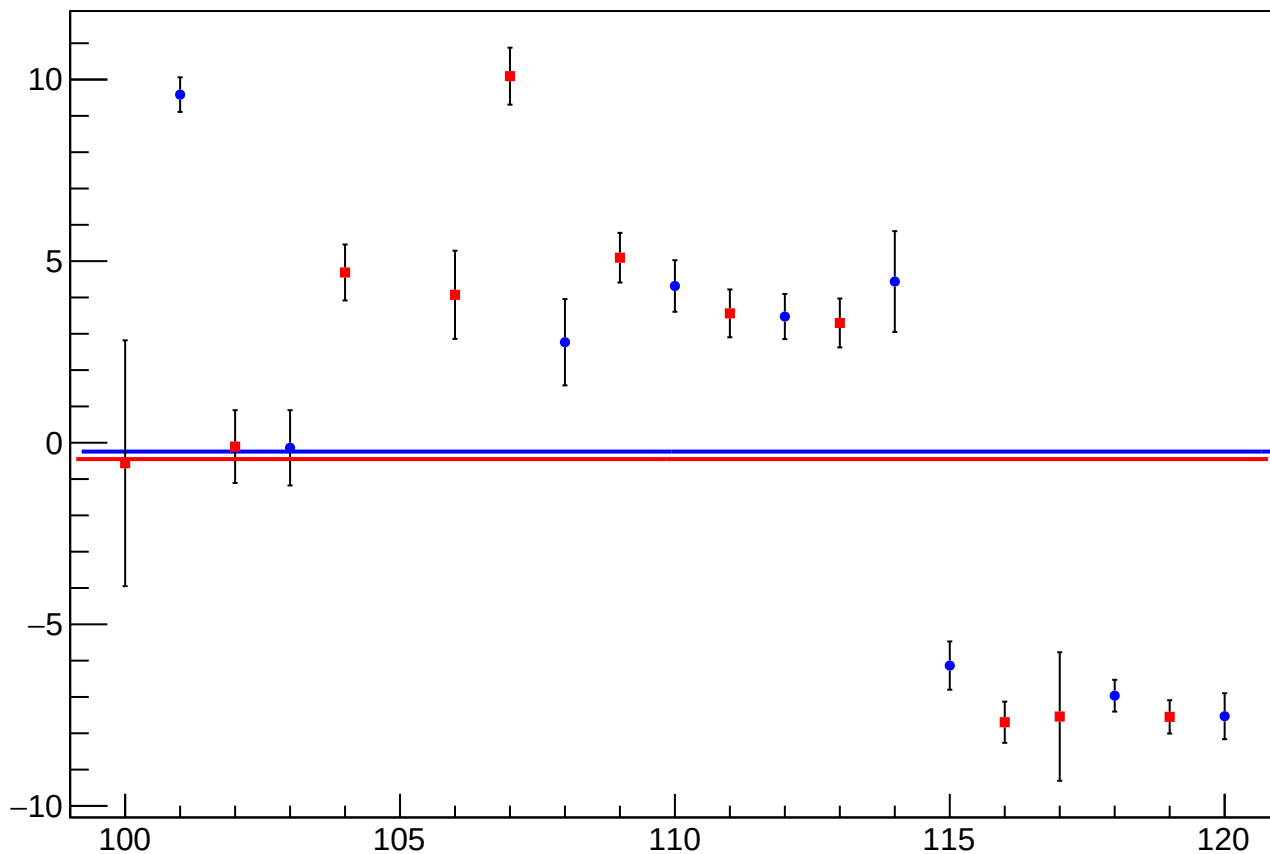
Right Out: 20.769 $\pm$ 0.328 χ^2 /NDF: 309.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.790 $\pm$ 0.348 χ^2 /NDF: 257.9/8

20.769 $\pm$ 0.328 χ^2 /NDF: 309.1/10

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -0.243+/-0.218 χ^2/NDF : 968.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

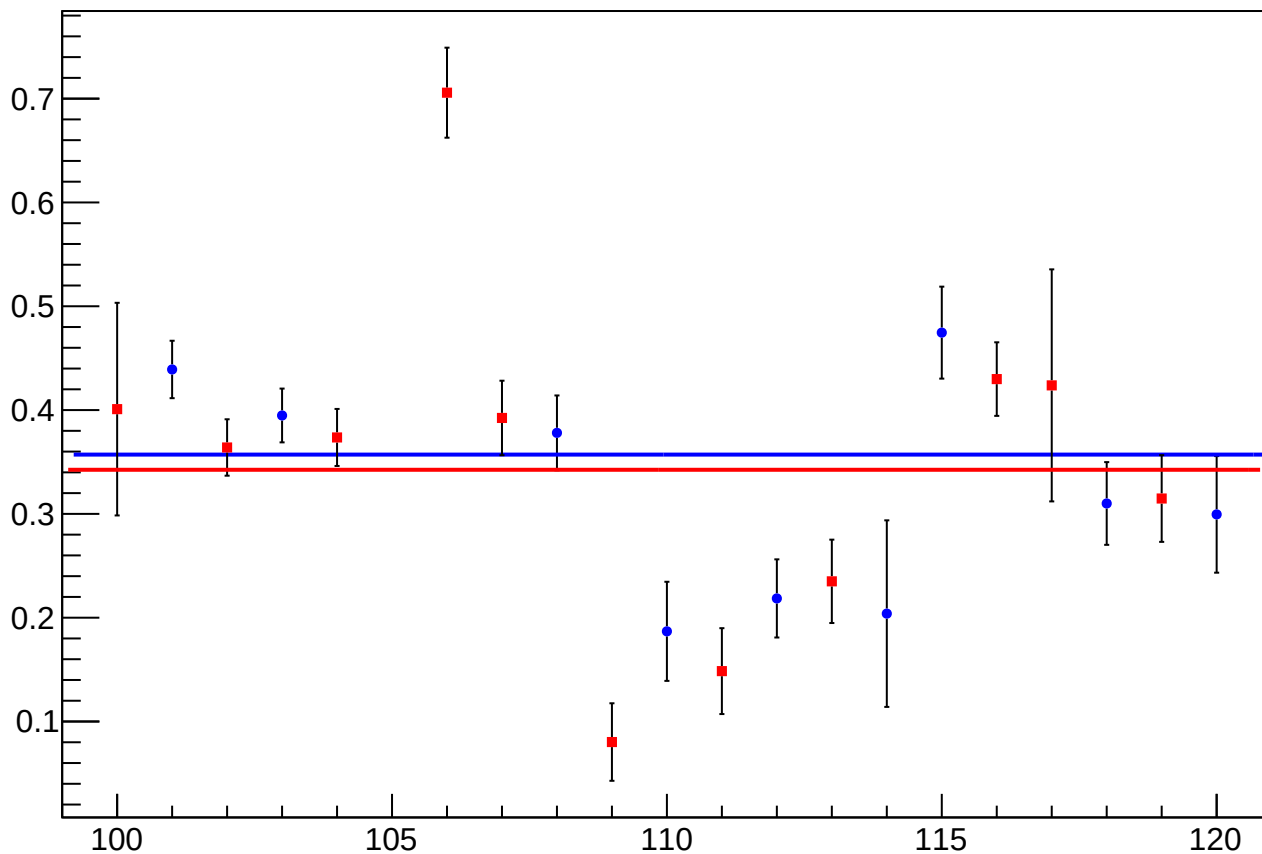
Right Out: -0.450+/-0.224 χ^2/NDF : 791.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.243+/-0.218 χ^2/NDF : 968.4/8

-0.450+/-0.224 χ^2/NDF : 791.8/10

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.357+/-0.013 χ^2/NDF : 49.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

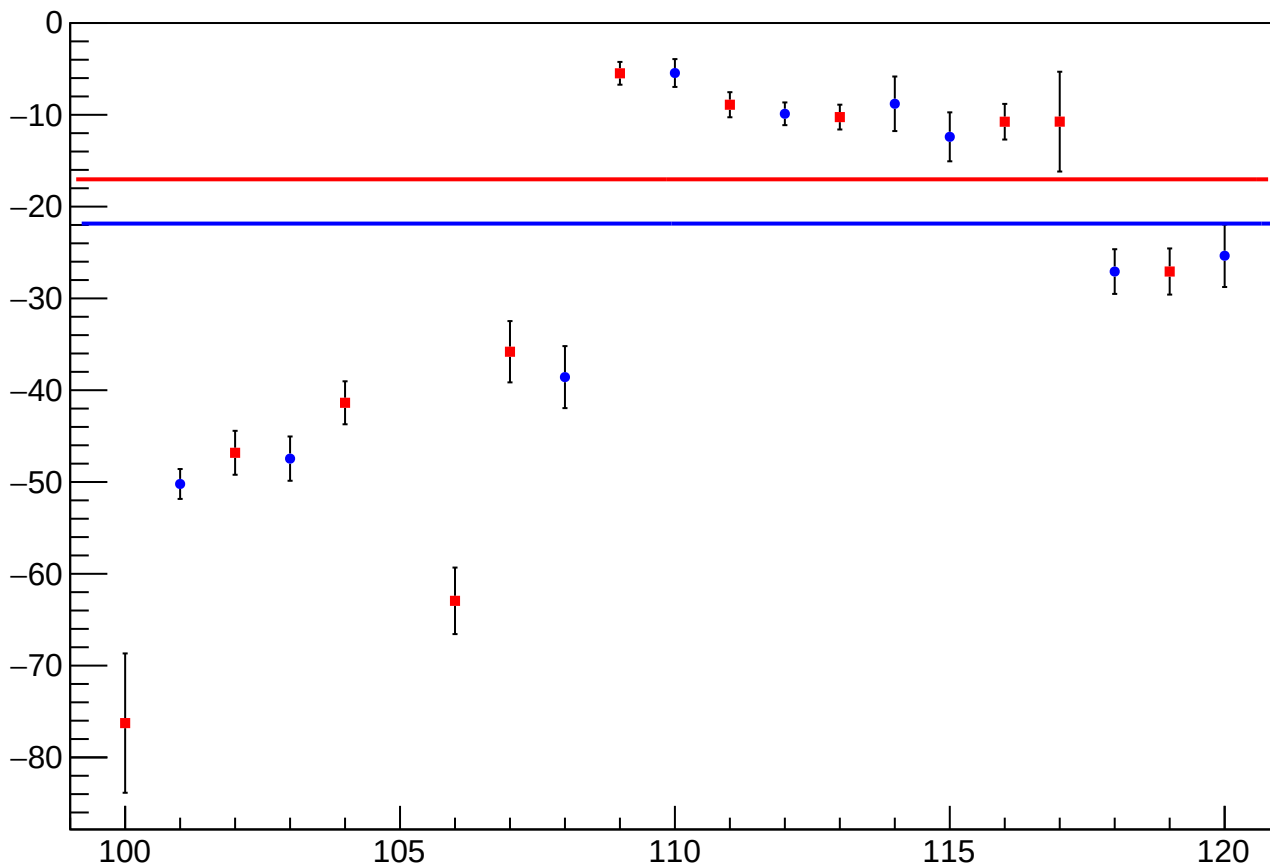
Right Out: 0.342+/-0.012 χ^2/NDF : 159.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.357+/-0.013 χ^2/NDF : 49.9/8

0.342+/-0.012 χ^2/NDF : 159.9/10

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.849 $\pm$ 0.669 χ^2 /NDF: 688.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

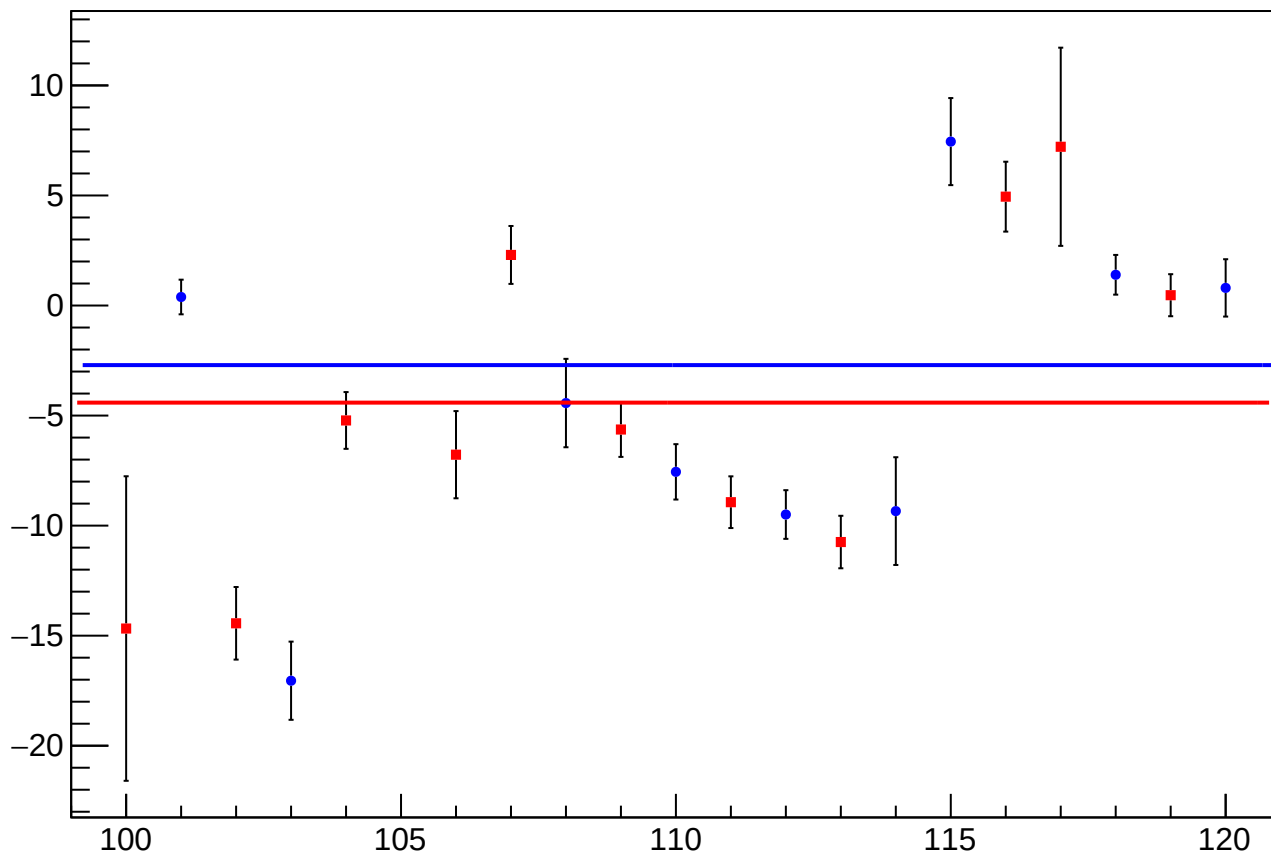
Right Out: -17.028 $\pm$ 0.605 χ^2 /NDF: 691.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.849 $\pm$ 0.669 χ^2 /NDF: 688.4/8

-17.028 $\pm$ 0.605 χ^2 /NDF: 691.0/10

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -2.707+/-0.413 χ^2/NDF : 195.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

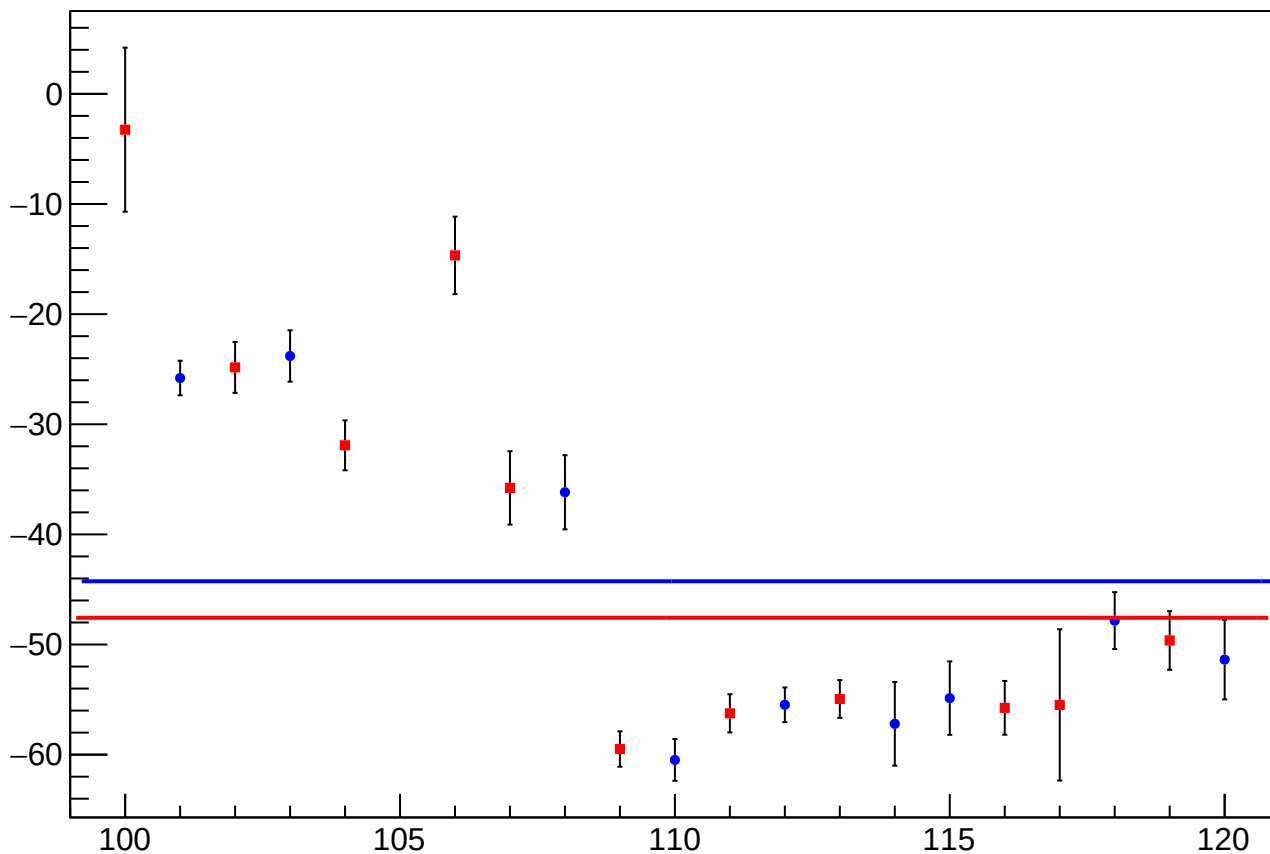
Right Out: -4.412+/-0.429 χ^2/NDF : 178.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.707+/-0.413 χ^2/NDF : 195.5/8

-4.412+/-0.429 χ^2/NDF : 178.5/10

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.257 $\pm$ 0.757 χ^2 /NDF: 372.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

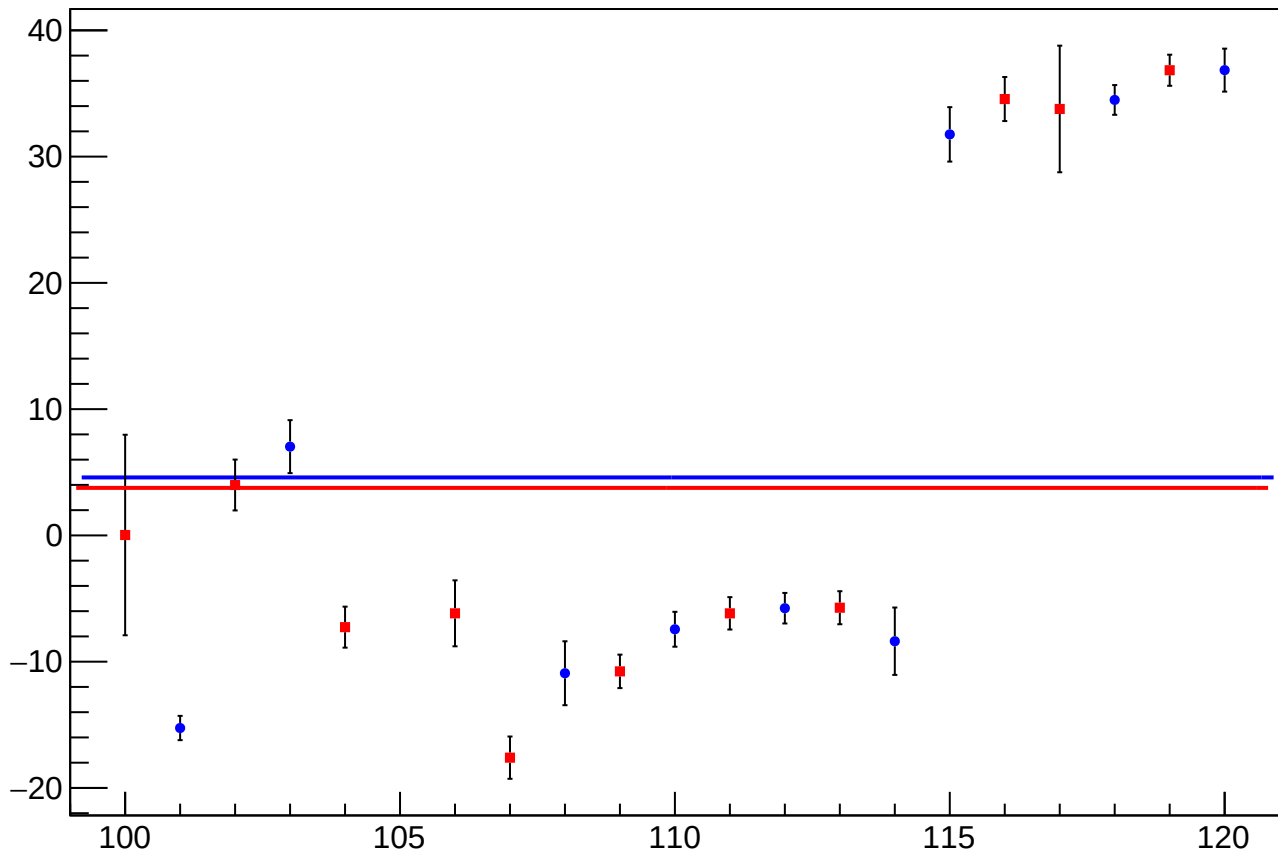
Right Out: -47.571 $\pm$ 0.714 χ^2 /NDF: 391.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.257 $\pm$ 0.757 χ^2 /NDF: 372.5/8

-47.571 $\pm$ 0.714 χ^2 /NDF: 391.9/10

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 4.592+/-0.494 χ^2/NDF : 1800.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

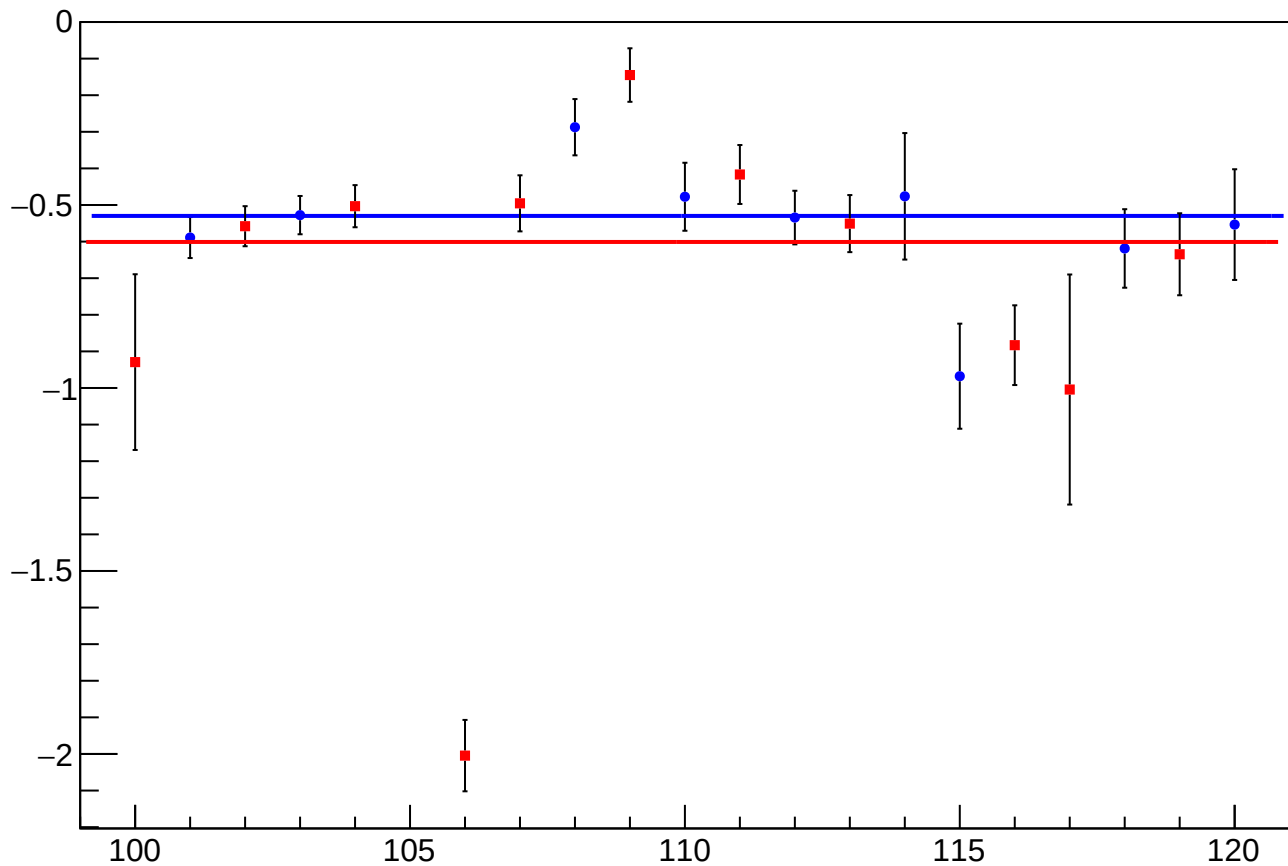
Right Out: 3.765+/-0.504 χ^2/NDF : 1526.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.592+/-0.494 χ^2/NDF : 1800.7/8

3.765+/-0.504 χ^2/NDF : 1526.1/10

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.530+/-0.027 χ^2/NDF : 21.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

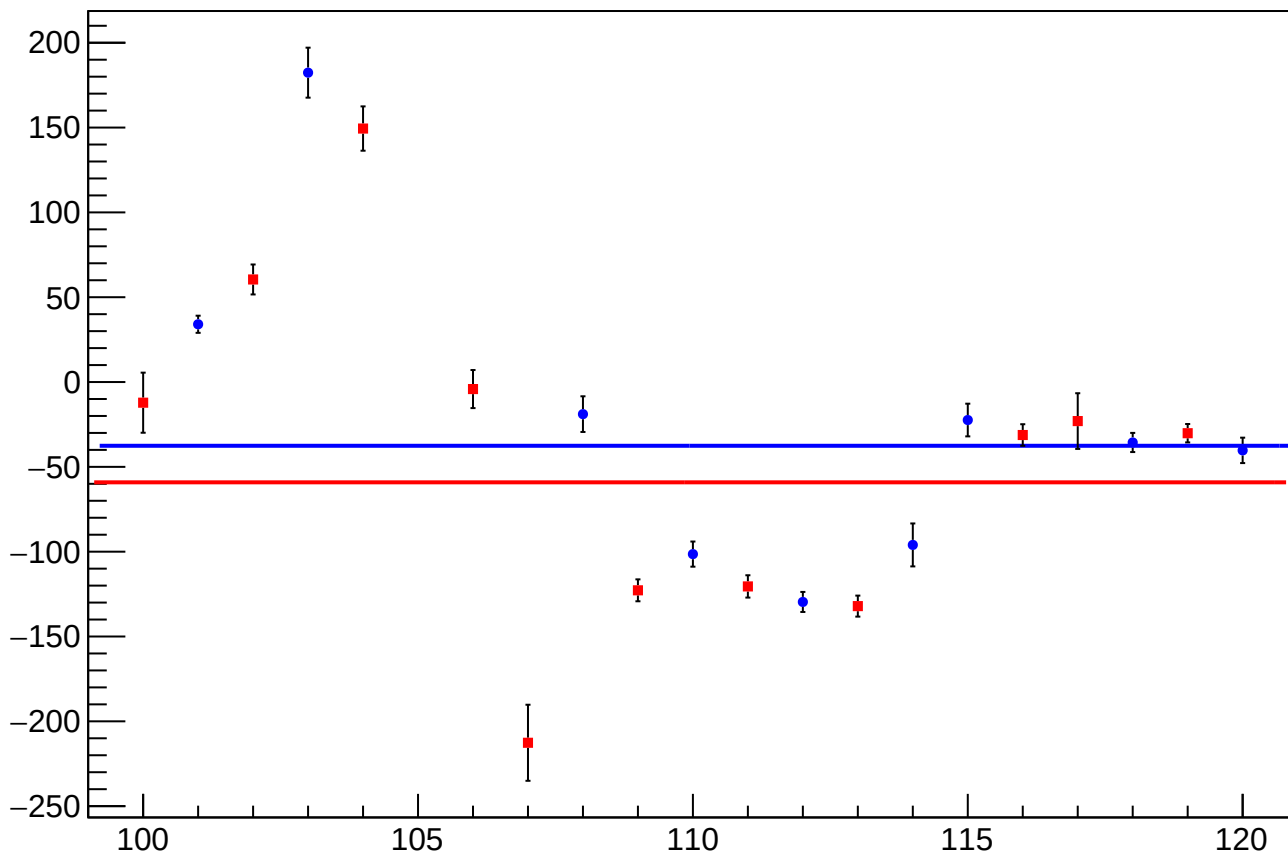
Right Out: -0.601+/-0.025 χ^2/NDF : 267.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.530+/-0.027 χ^2/NDF : 21.5/8

-0.601+/-0.025 χ^2/NDF : 267.4/10

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -37.575+/-2.455 χ^2/NDF : 768.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

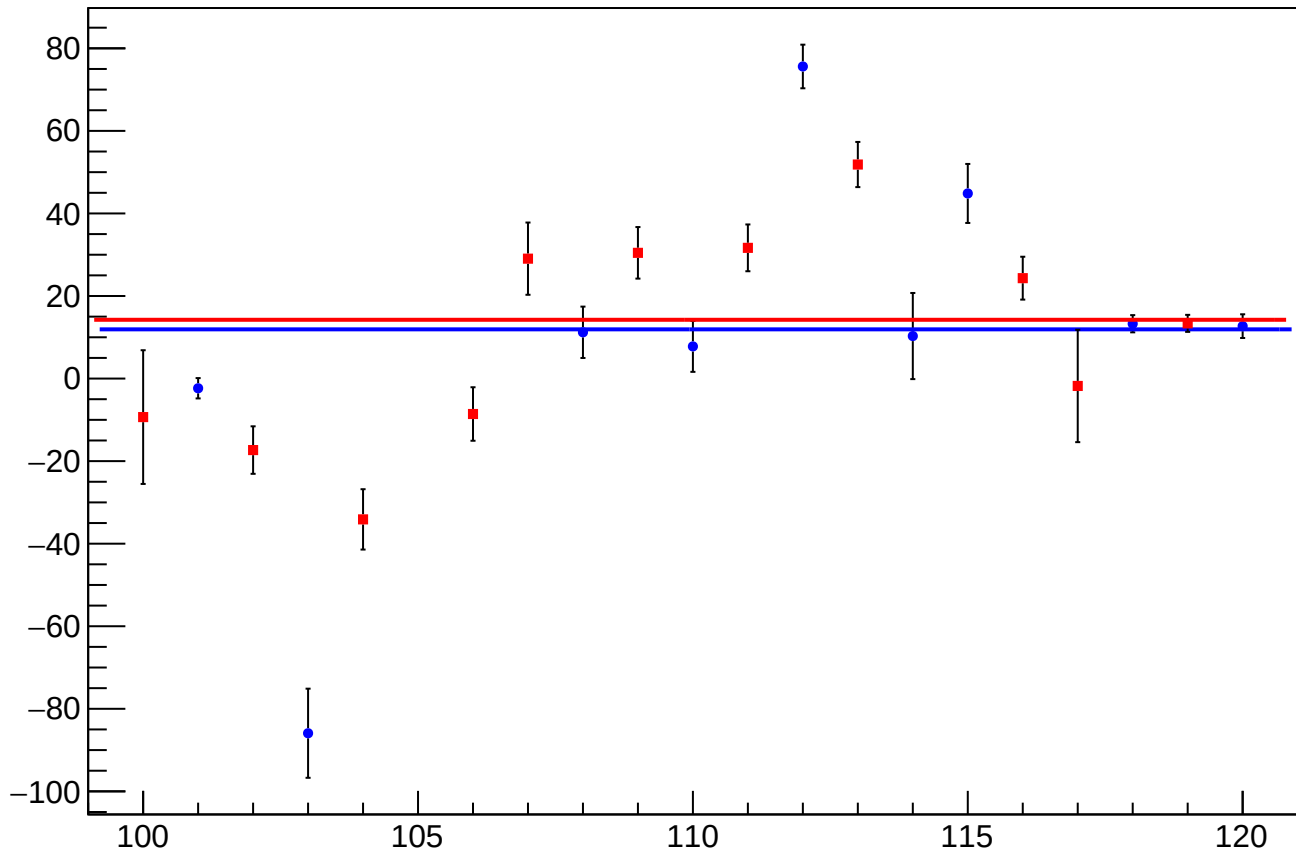
Right Out: -59.123+/-2.444 χ^2/NDF : 891.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.575+/-2.455 χ^2/NDF : 768.2/8

-59.123+/-2.444 χ^2/NDF : 891.5/10

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 11.922+/-1.248 χ^2/NDF : 283.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

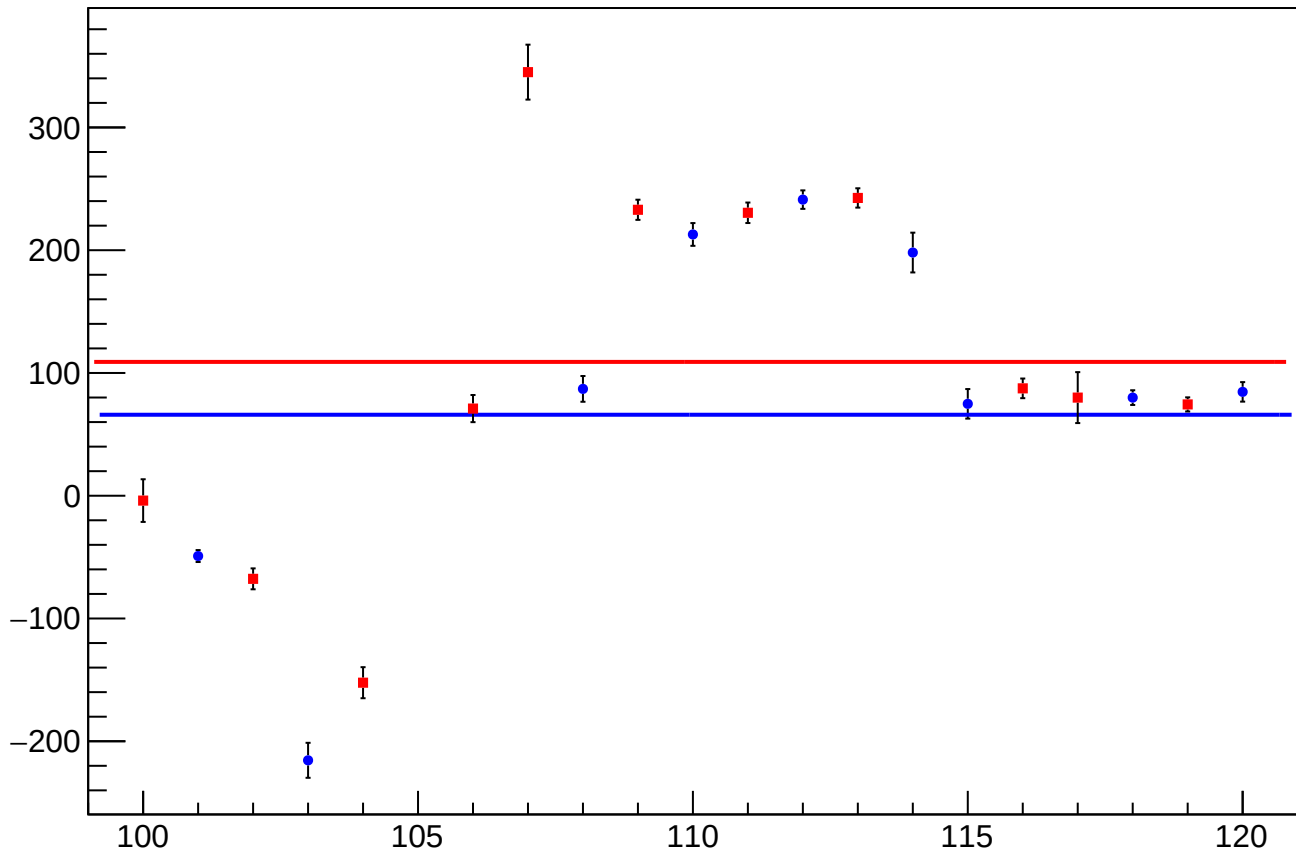
Right Out: 14.240+/-1.478 χ^2/NDF : 160.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.922+/-1.248 χ^2/NDF : 283.2/8

14.240+/-1.478 χ^2/NDF : 160.0/10

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 65.973+/-2.673 χ^2 /NDF: 1825.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

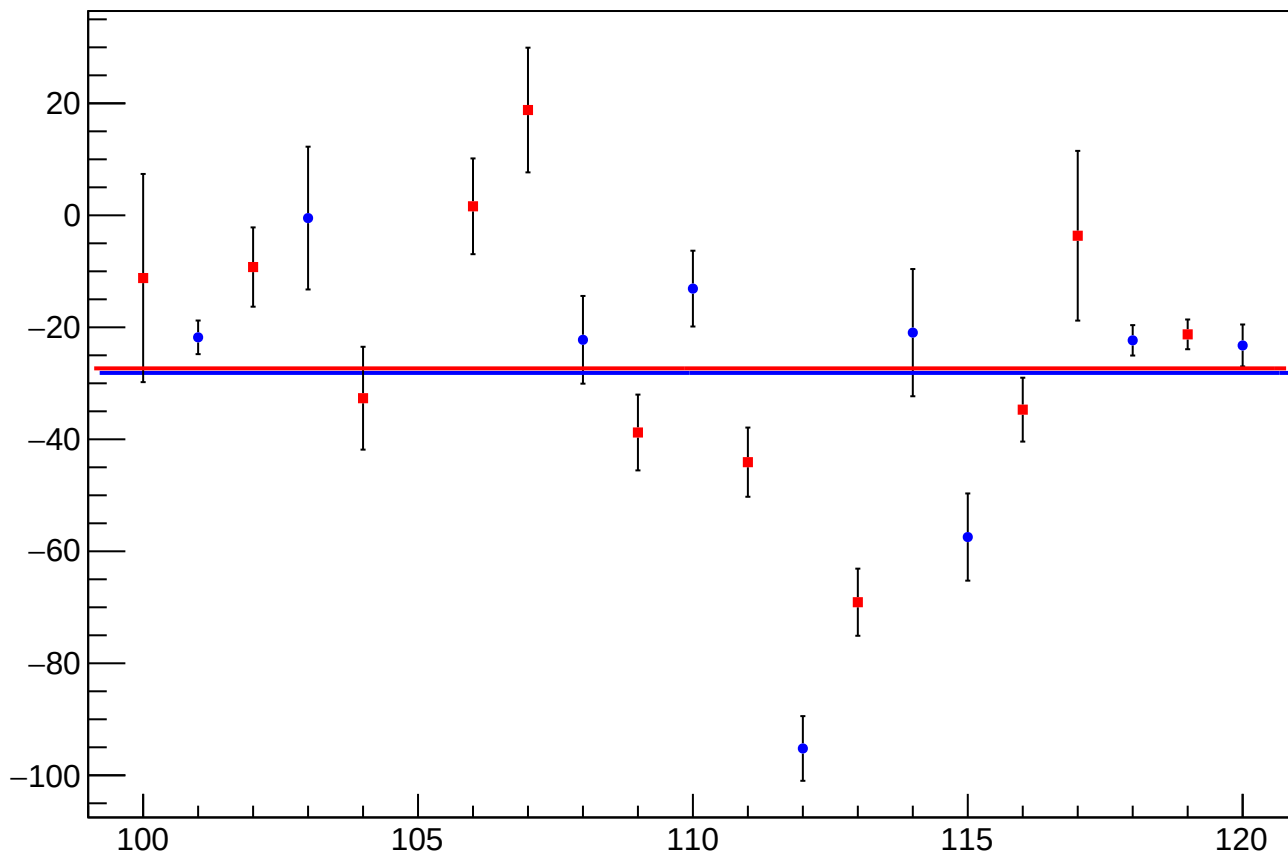
65.973+/-2.673 χ^2 /NDF: 1825.4/8

Right Out: 109.019+/-2.805 χ^2 /NDF: 1795.7/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

109.019+/-2.805 χ^2 /NDF: 1795.7/10

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -28.143+/-1.550 χ^2/NDF : 170.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

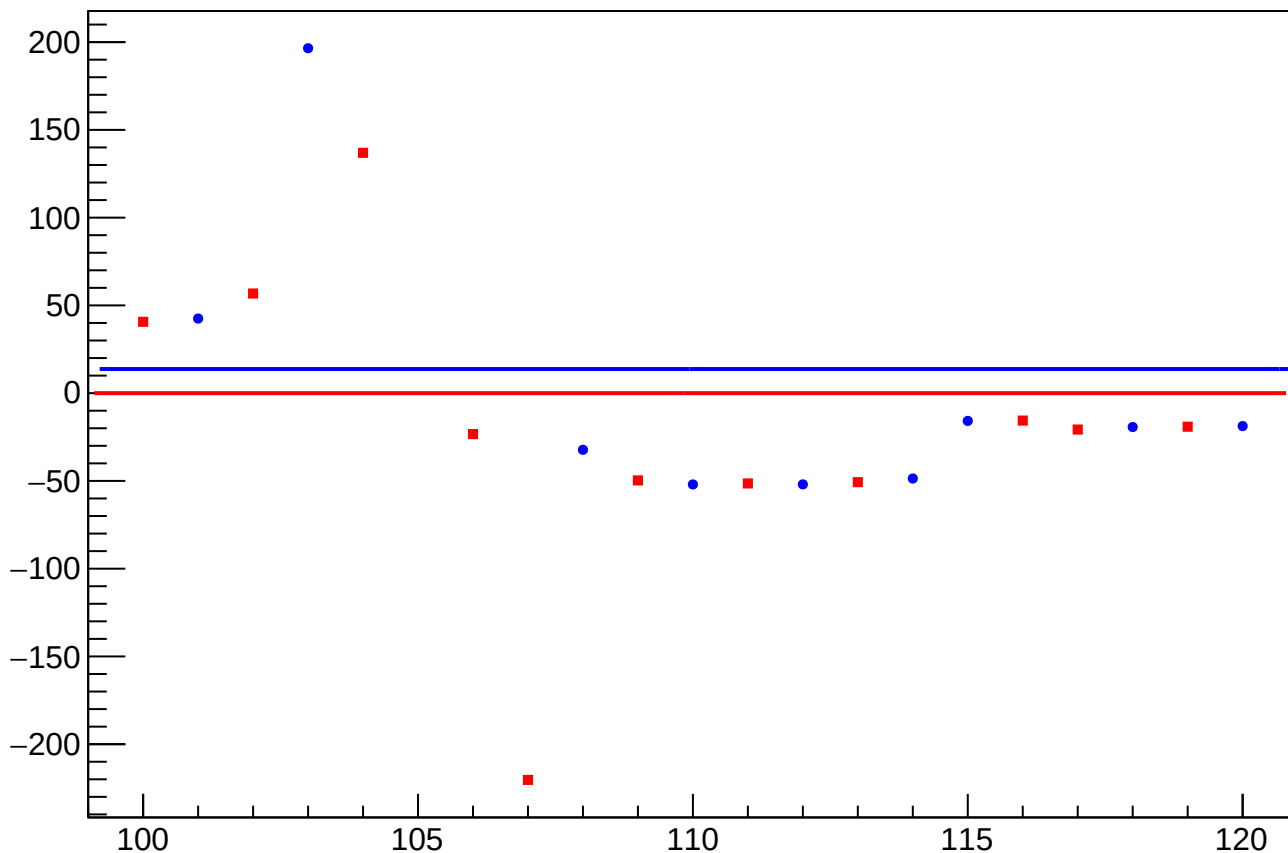
Right Out: -27.331+/-1.798 χ^2/NDF : 104.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.143+/-1.550 χ^2/NDF : 170.4/8

-27.331+/-1.798 χ^2/NDF : 104.3/10

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 13.745+/-0.098 χ^2/NDF : 485938.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

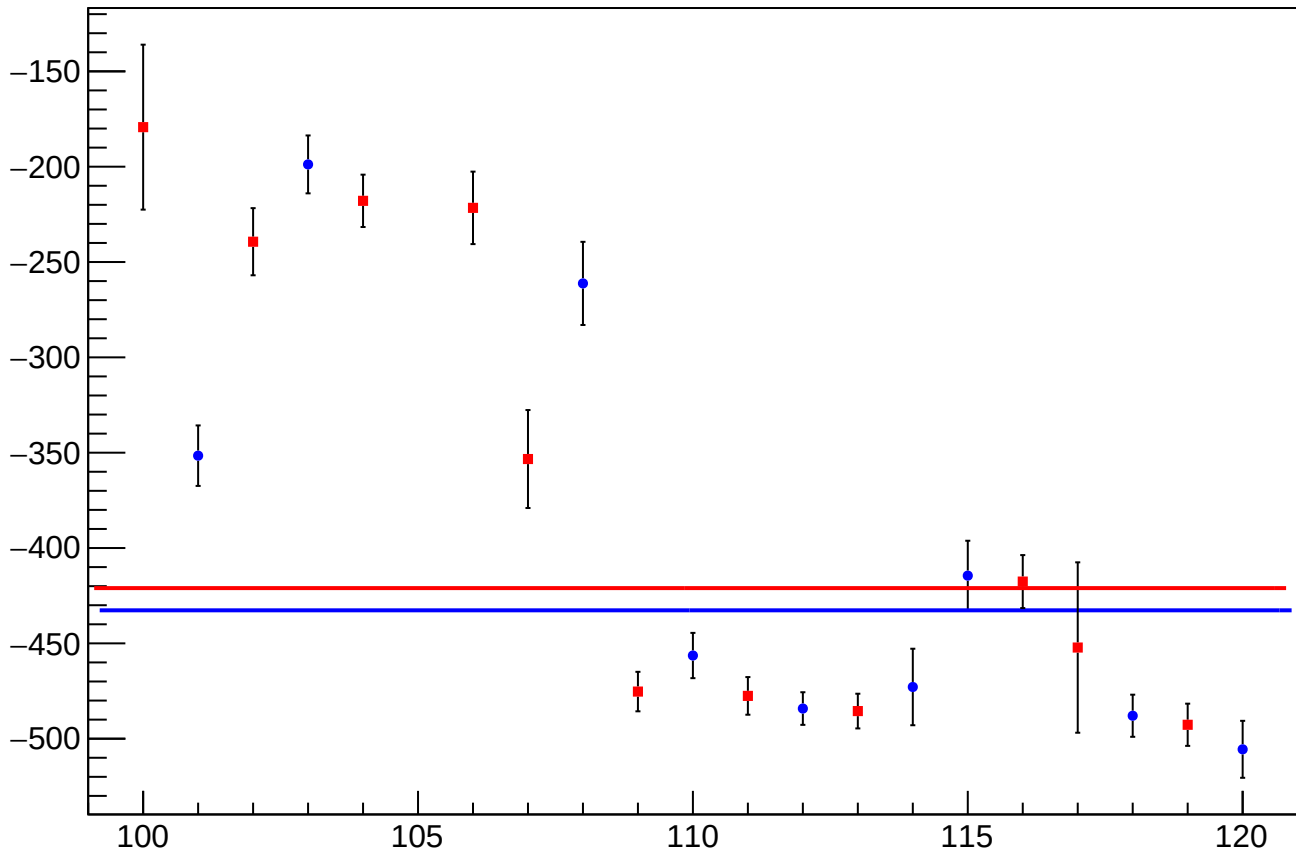
Right Out: 0.011+/-0.099 χ^2/NDF : 521671.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.745+/-0.098 χ^2/NDF : 485938.8/8

0.011+/-0.099 χ^2/NDF : 521671.8/10

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -432.672+/-4.503 χ^2 /NDF: 419.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

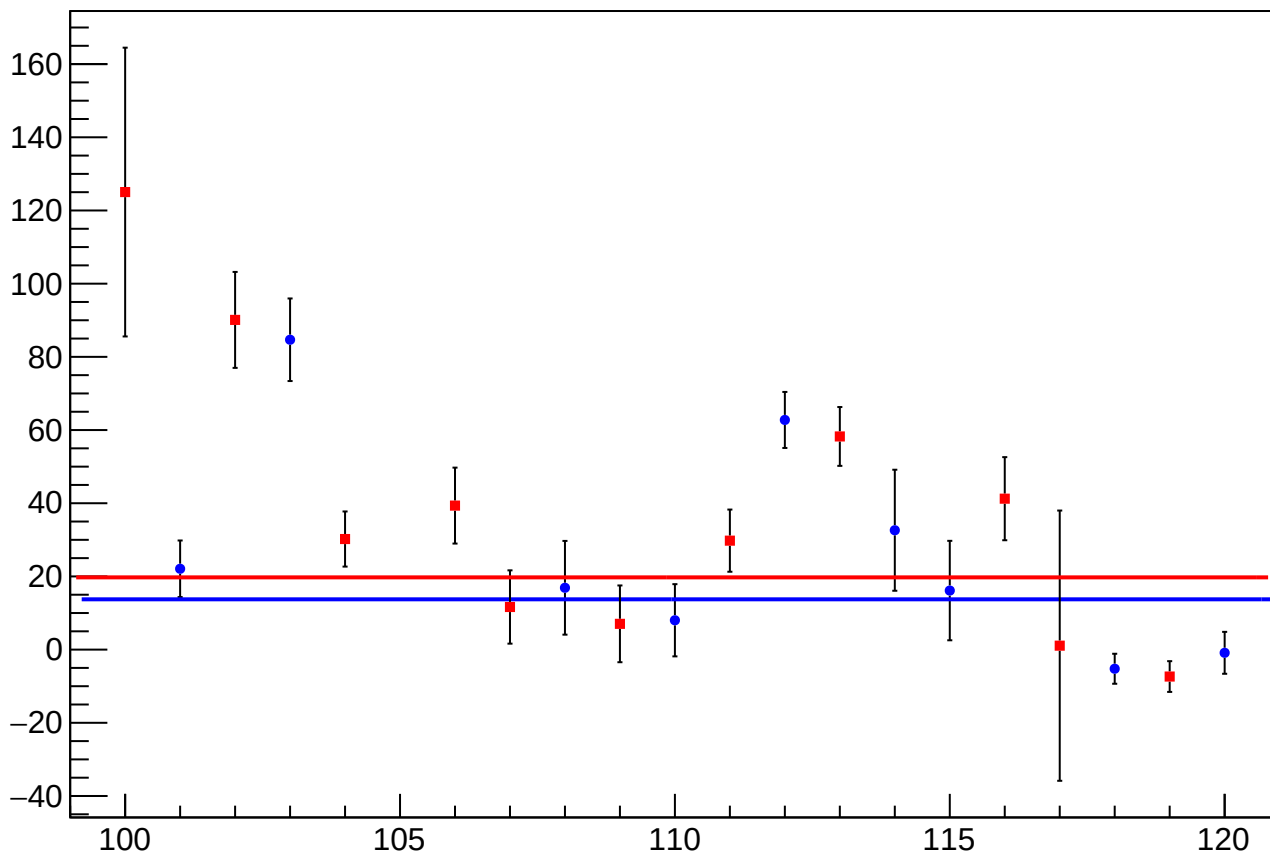
Right Out: -421.019+/-4.122 χ^2 /NDF: 626.6/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-432.672+/-4.503 χ^2 /NDF: 419.4/8

-421.019+/-4.122 χ^2 /NDF: 626.6/10

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 13.744 $\pm$ 2.523 χ^2 /NDF: 111.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

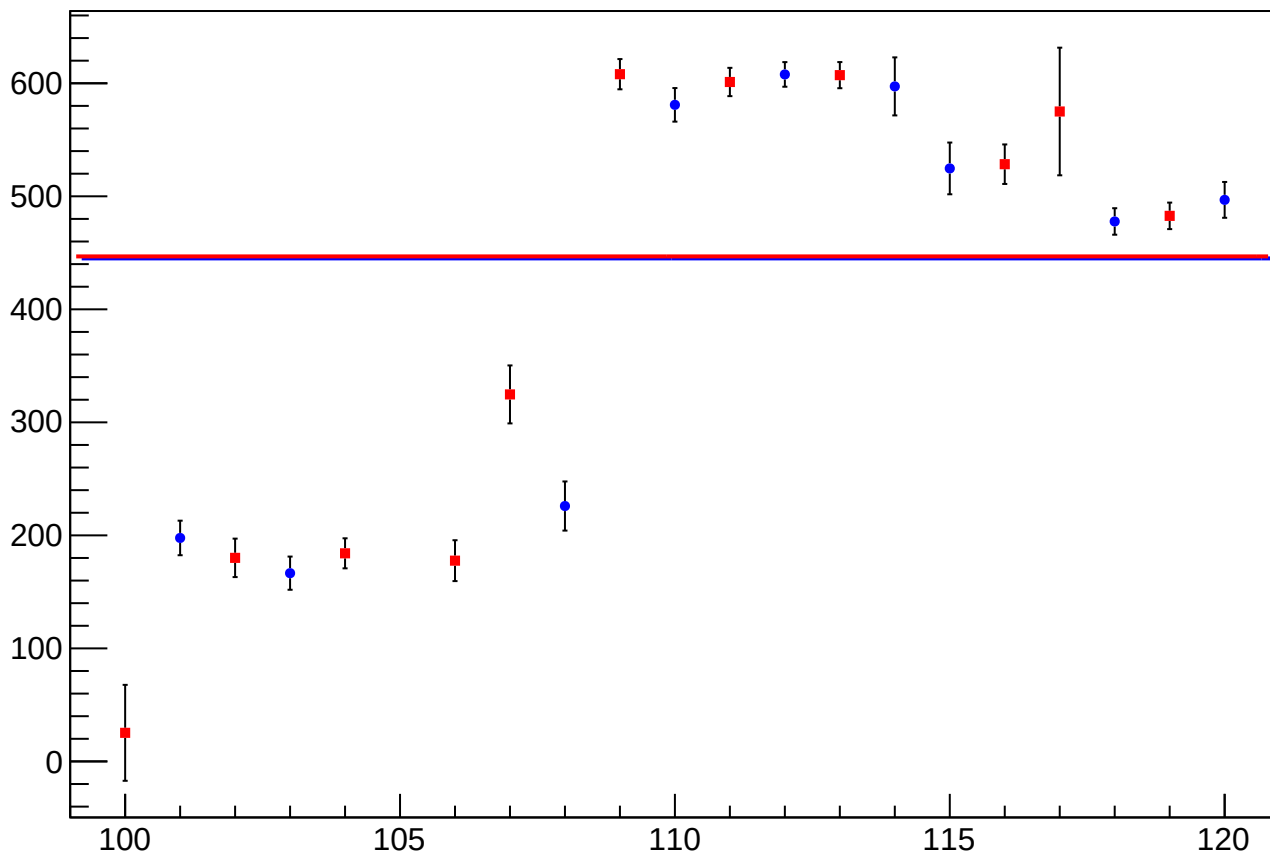
Right Out: 19.742 $\pm$ 2.609 χ^2 /NDF: 113.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.744 $\pm$ 2.523 χ^2 /NDF: 111.4/8

19.742 $\pm$ 2.609 χ^2 /NDF: 113.3/10

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 445.053+/-5.085 χ^2/NDF : 1095.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

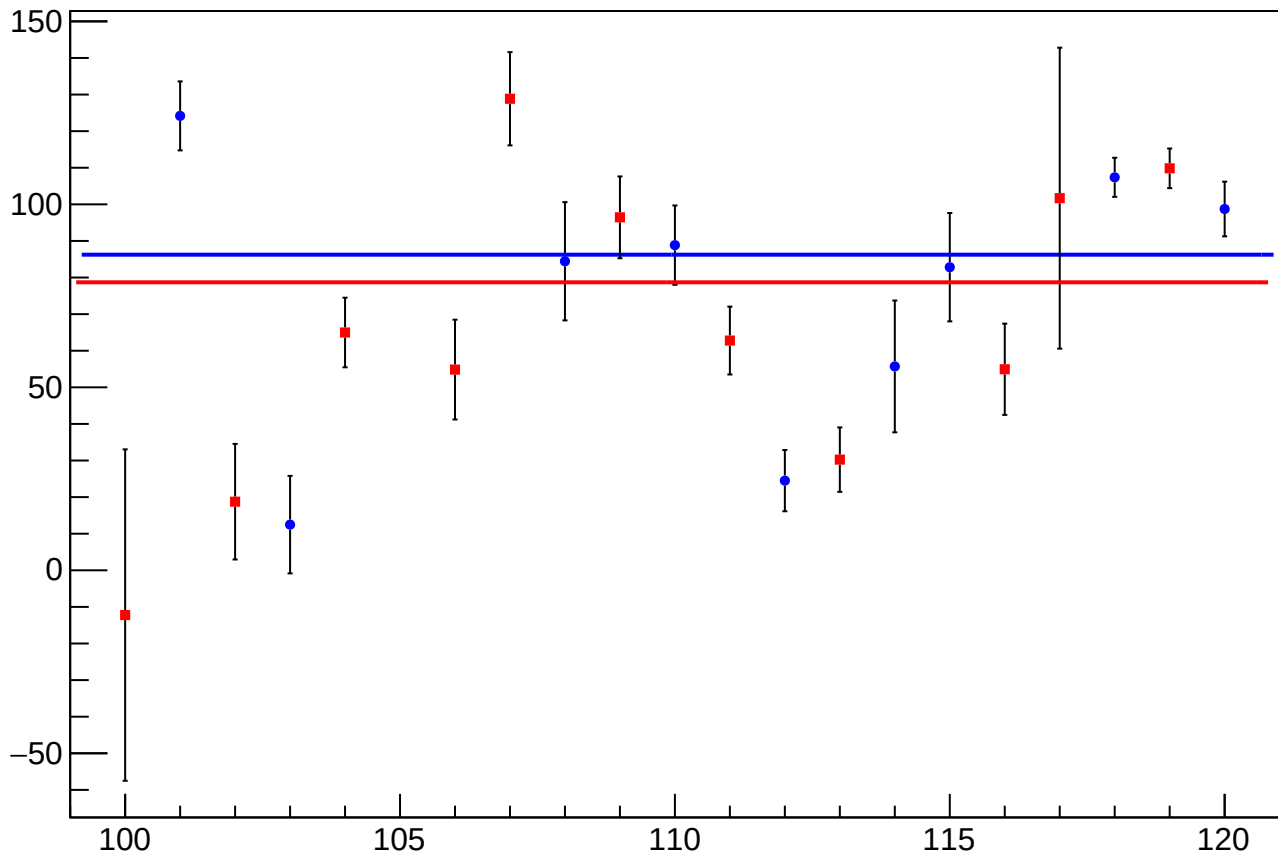
445.053+/-5.085 χ^2/NDF : 1095.9/8

Right Out: 446.820+/-4.738 χ^2/NDF : 1505.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

446.820+/-4.738 χ^2/NDF : 1505.3/10

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 86.246+/-3.099 χ^2 /NDF: 122.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

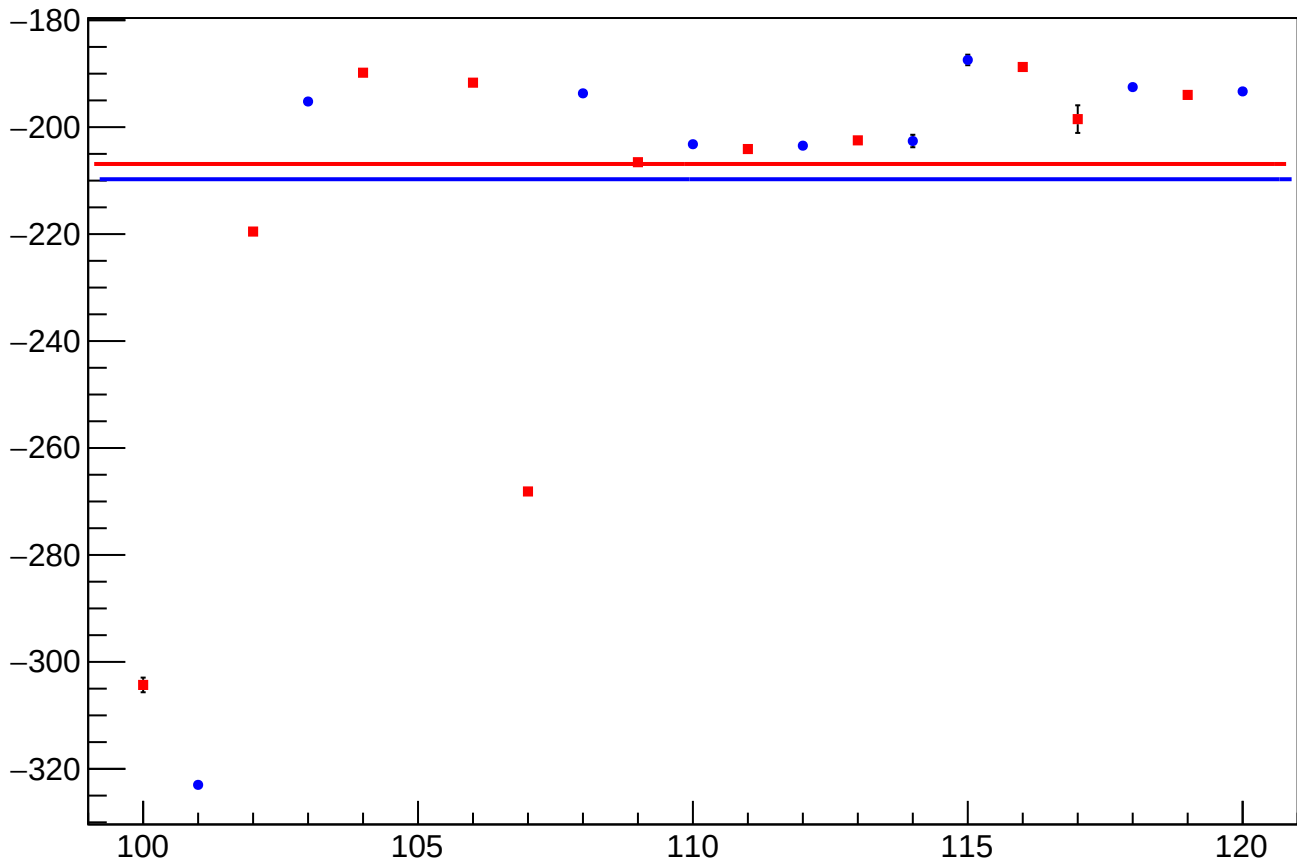
Right Out: 78.696+/-3.150 χ^2 /NDF: 111.8/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

86.246+/-3.099 χ^2 /NDF: 122.8/8

78.696+/-3.150 χ^2 /NDF: 111.8/10

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -209.739+/-0.181 χ^2 /NDF: 47920.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

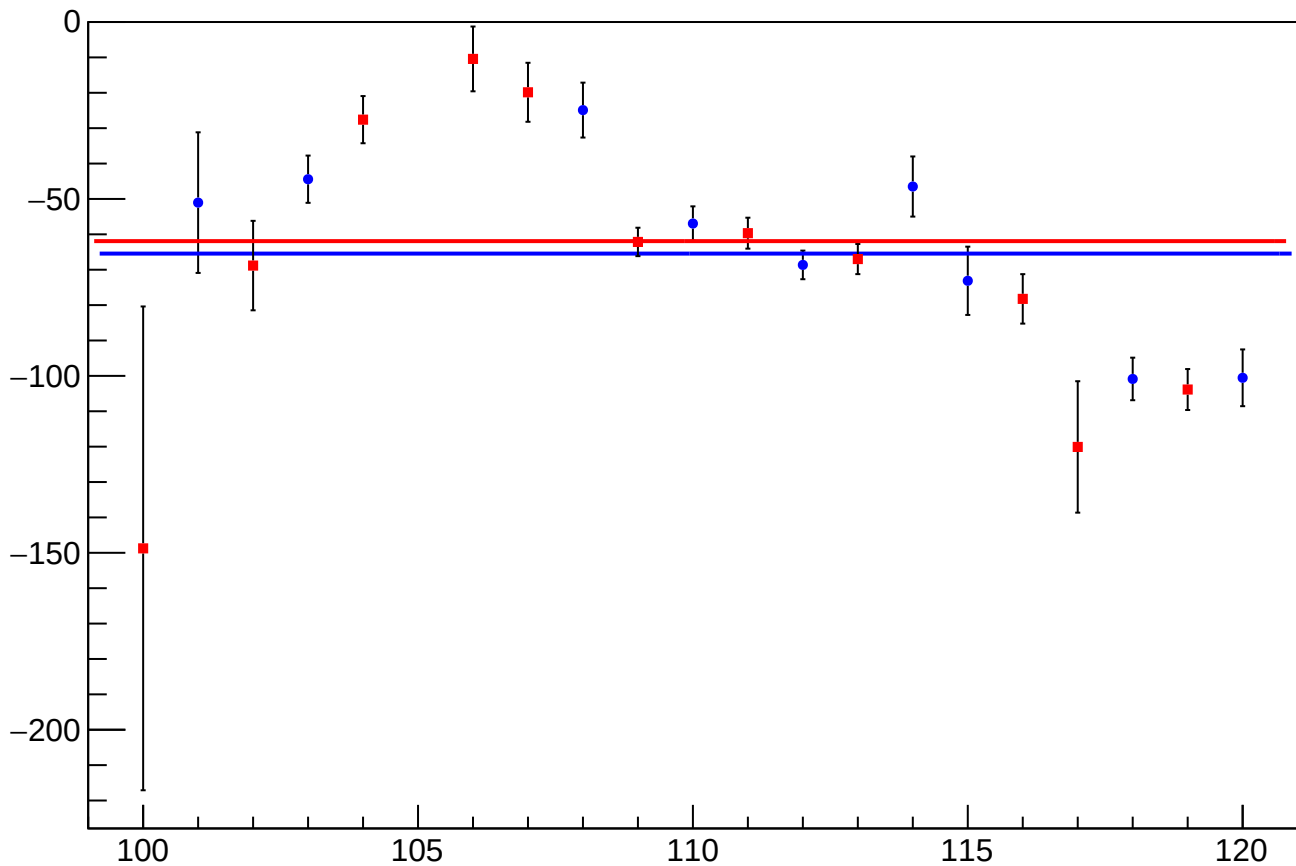
Right Out: -206.887+/-0.164 χ^2 /NDF: 21507.8/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-209.739+/-0.181 χ^2 /NDF: 47920.9/8

-206.887+/-0.164 χ^2 /NDF: 21507.8/10

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -65.443 ± 2.166 $\chi^2/\text{NDF}: 100.9/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

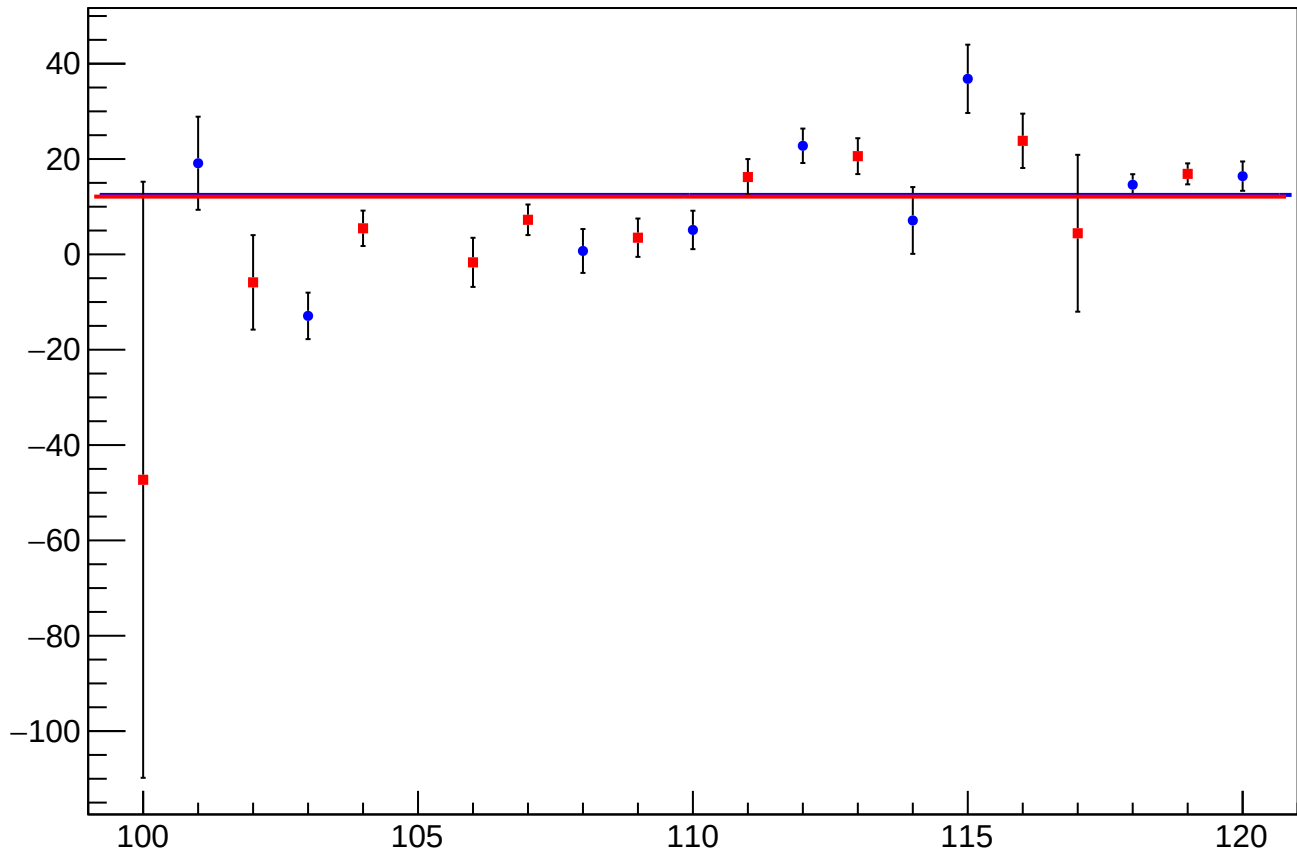
Right Out: -61.919 ± 1.897 $\chi^2/\text{NDF}: 155.0/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-65.443 ± 2.166 $\chi^2/\text{NDF}: 100.9/8$

-61.919 ± 1.897 $\chi^2/\text{NDF}: 155.0/10$

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 12.473+/-1.305 χ^2 /NDF: 60.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

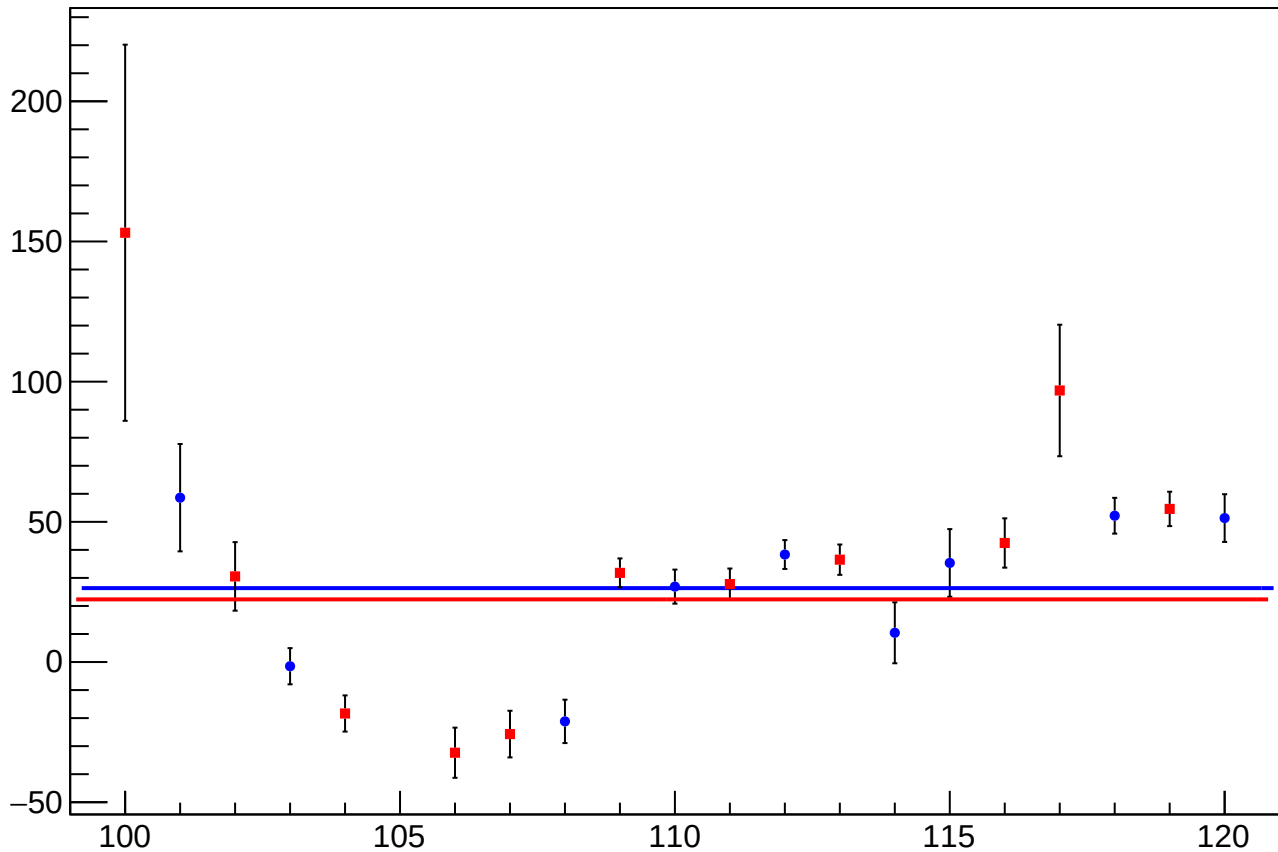
Right Out: 12.116+/-1.229 χ^2 /NDF: 36.9/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.473+/-1.305 χ^2 /NDF: 60.3/8

12.116+/-1.229 χ^2 /NDF: 36.9/10

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 26.361 $\pm$ 2.484 χ^2 /NDF: 92.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

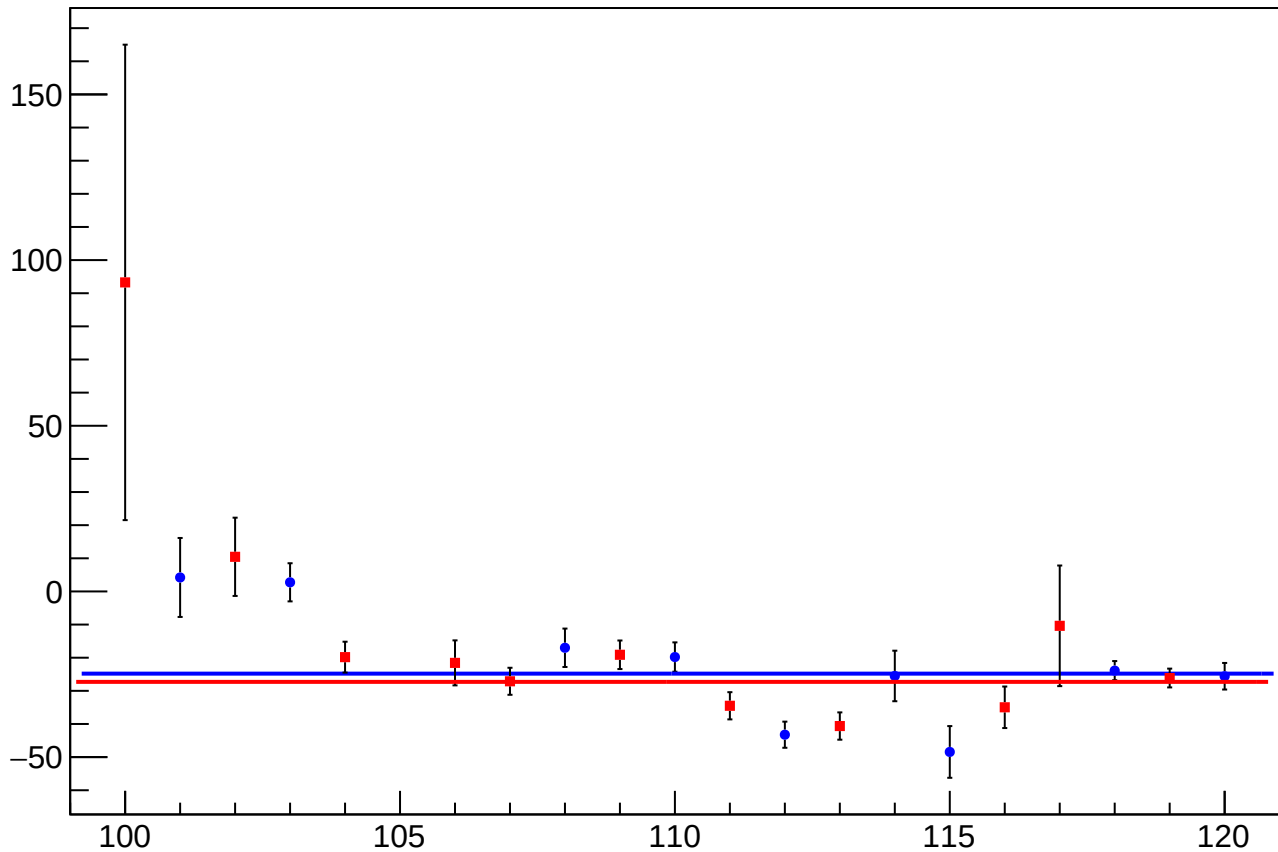
Right Out: 22.343 $\pm$ 2.217 χ^2 /NDF: 168.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.361 $\pm$ 2.484 χ^2 /NDF: 92.3/8

22.343 $\pm$ 2.217 χ^2 /NDF: 168.9/10

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -24.807 $\pm$ 1.585 χ^2 /NDF: 63.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

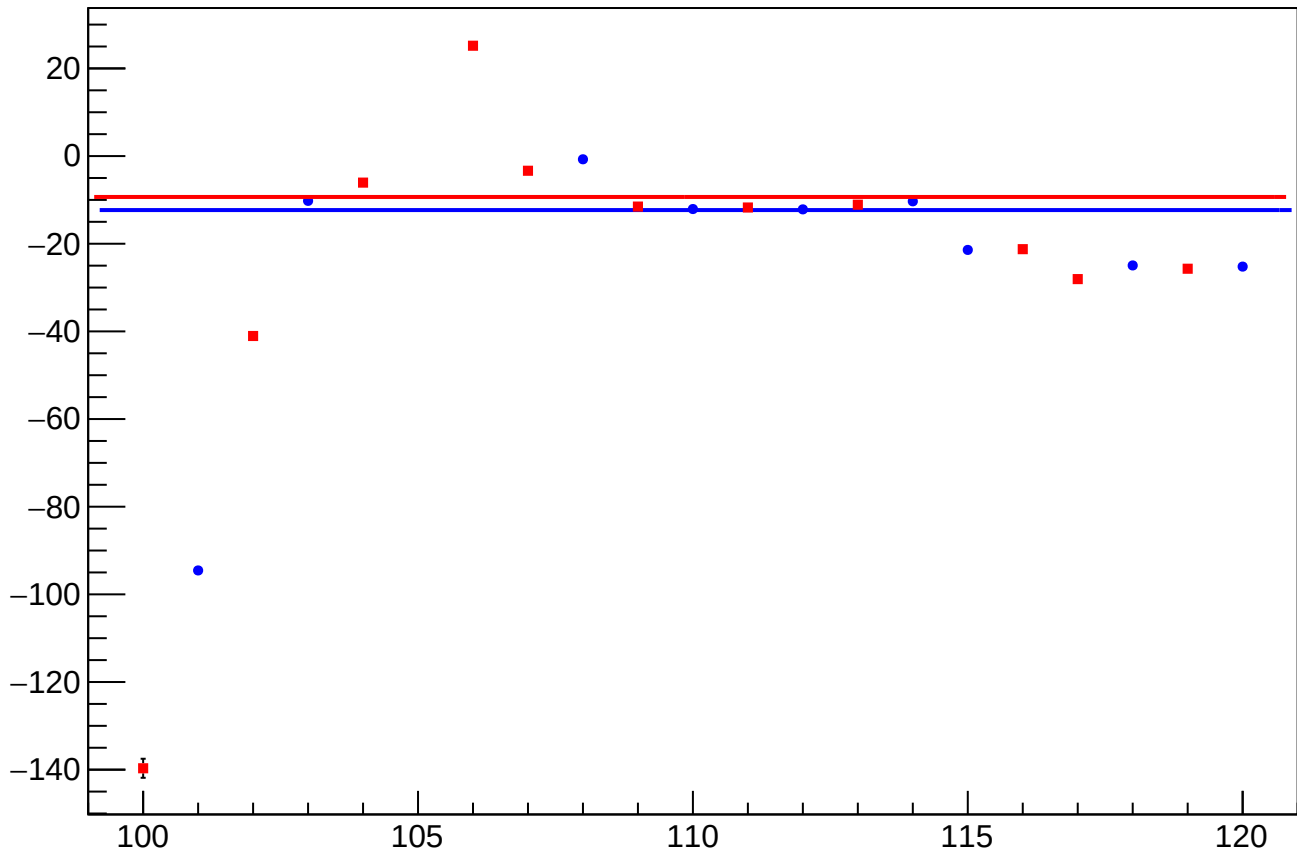
Right Out: -27.292 $\pm$ 1.474 χ^2 /NDF: 36.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.807 $\pm$ 1.585 χ^2 /NDF: 63.1/8

-27.292 $\pm$ 1.474 χ^2 /NDF: 36.0/10

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -12.320+/-0.084 χ^2/NDF : 22825.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

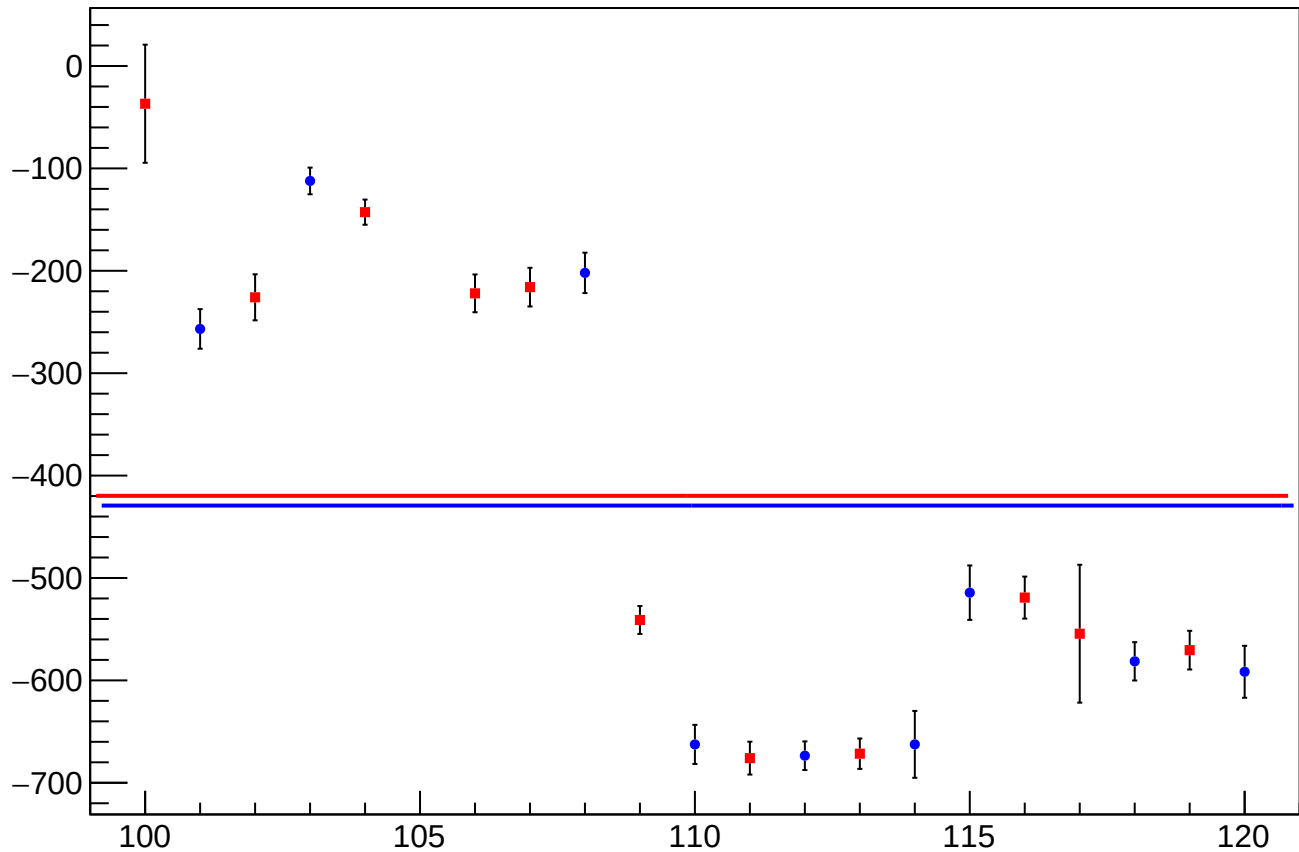
Right Out: -9.327+/-0.076 χ^2/NDF : 44064.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.320+/-0.084 χ^2/NDF : 22825.9/8

-9.327+/-0.076 χ^2/NDF : 44064.1/10

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -429.280+/-6.230 χ^2/NDF : 1428.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

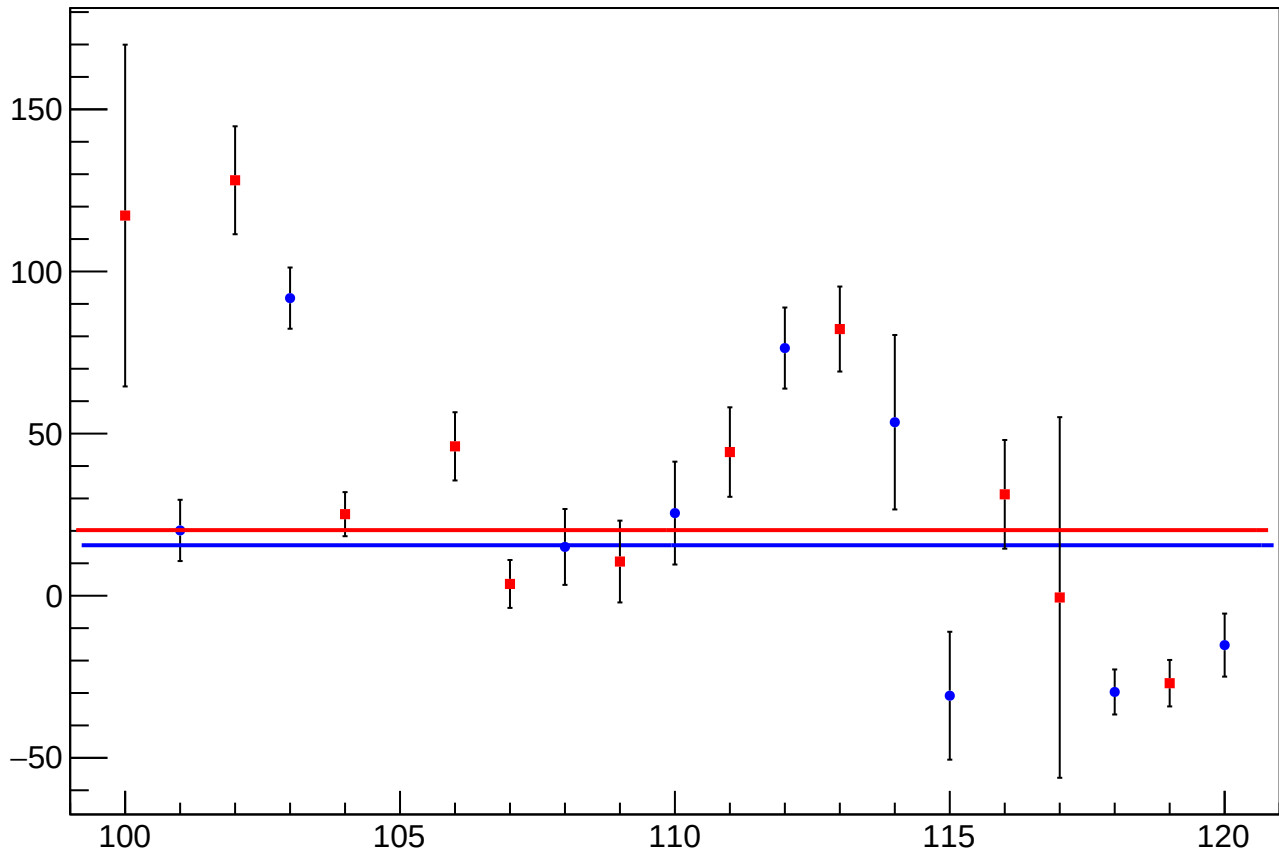
Right Out: -419.743+/-5.434 χ^2/NDF : 1570.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-429.280+/-6.230 χ^2/NDF : 1428.5/8

-419.743+/-5.434 χ^2/NDF : 1570.8/10

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 15.568 $\pm$ 3.642 χ^2 /NDF: 149.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

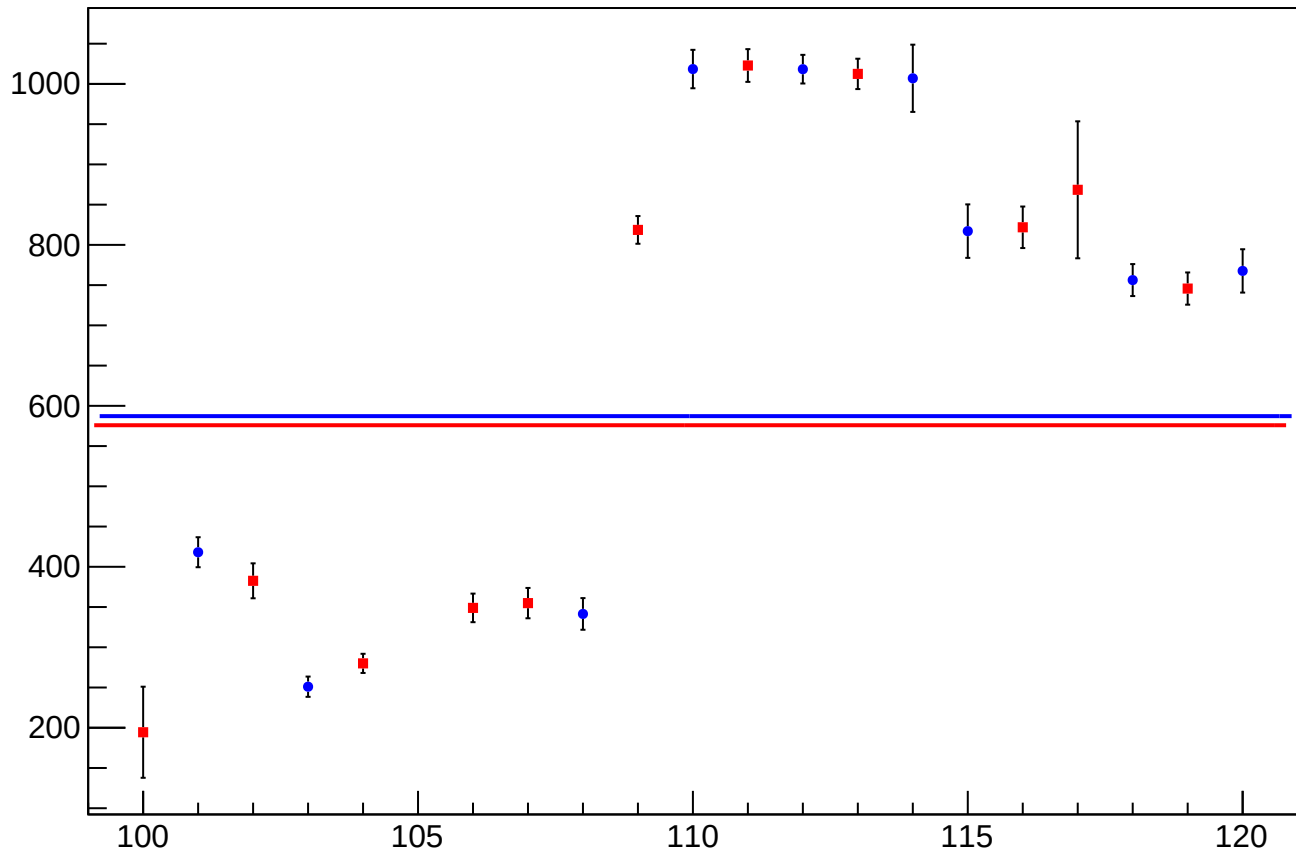
Right Out: 20.232 $\pm$ 3.267 χ^2 /NDF: 127.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.568 $\pm$ 3.642 χ^2 /NDF: 149.5/8

20.232 $\pm$ 3.267 χ^2 /NDF: 127.0/10

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 587.206+/-6.730 χ^2/NDF : 2131.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

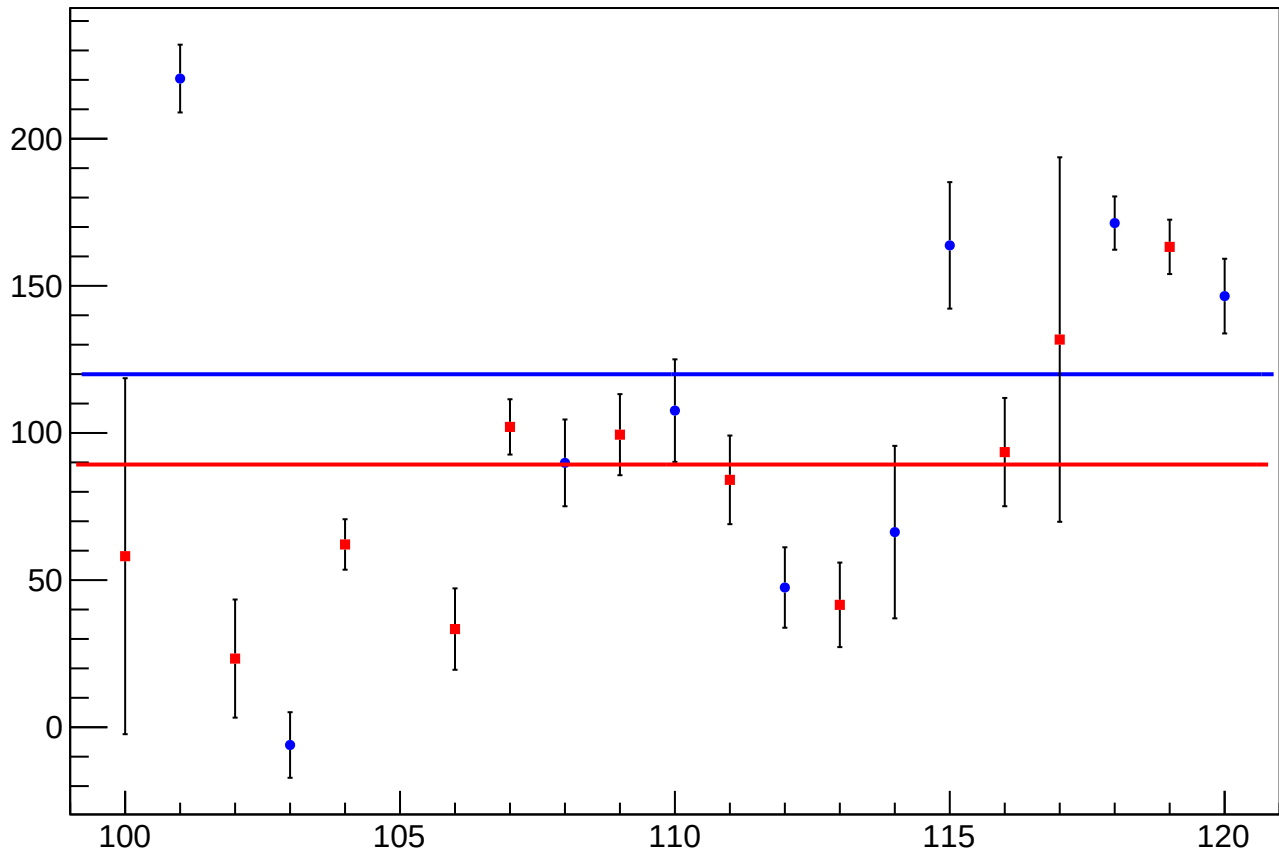
Right Out: 575.899+/-5.953 χ^2/NDF : 2435.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

587.206+/-6.730 χ^2/NDF : 2131.0/8

575.899+/-5.953 χ^2/NDF : 2435.8/10

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 119.959 $\pm$ 4.447 χ^2 /NDF: 280.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

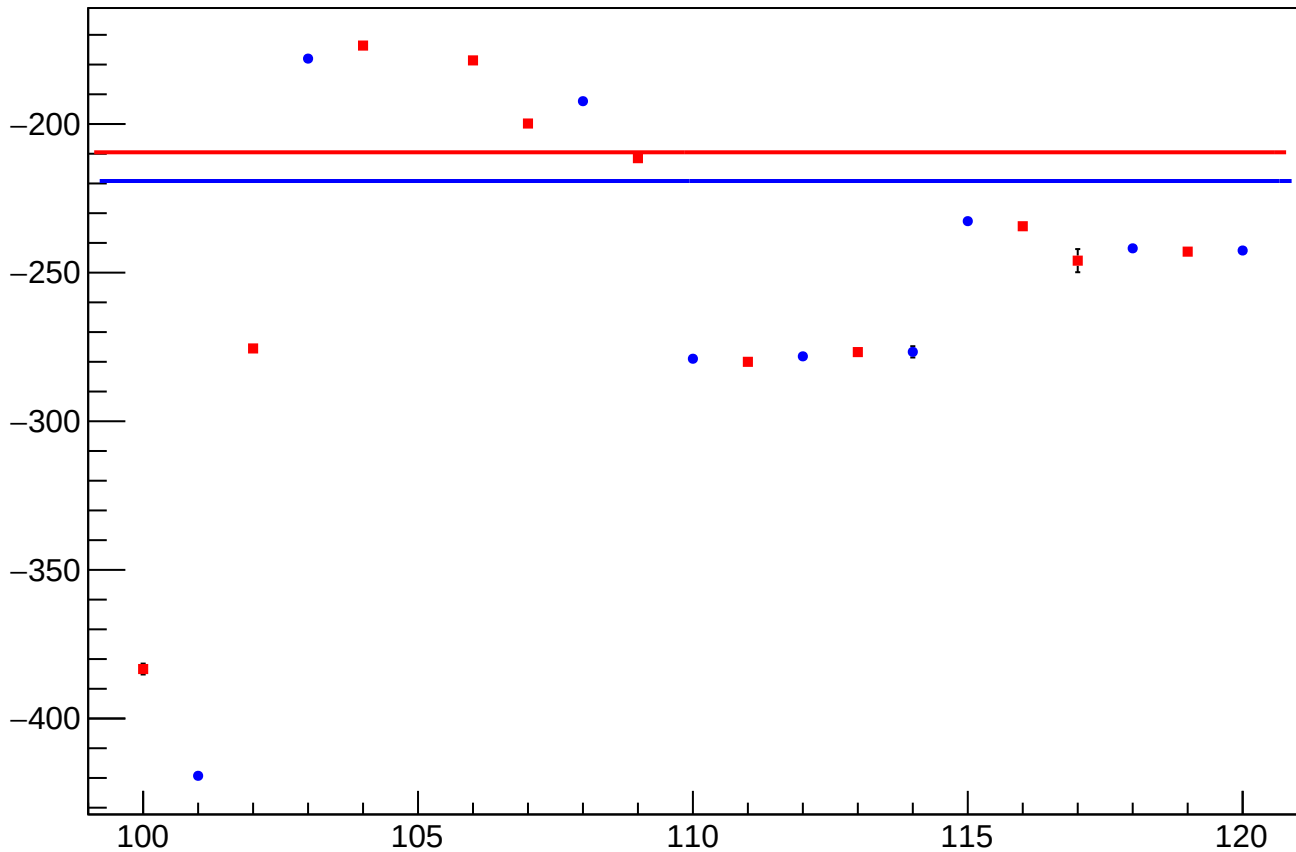
Right Out: 89.279 $\pm$ 4.005 χ^2 /NDF: 115.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

119.959 $\pm$ 4.447 χ^2 /NDF: 280.7/8

89.279 $\pm$ 4.005 χ^2 /NDF: 115.6/10

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -219.173+/-0.200 χ^2/NDF : 123846.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

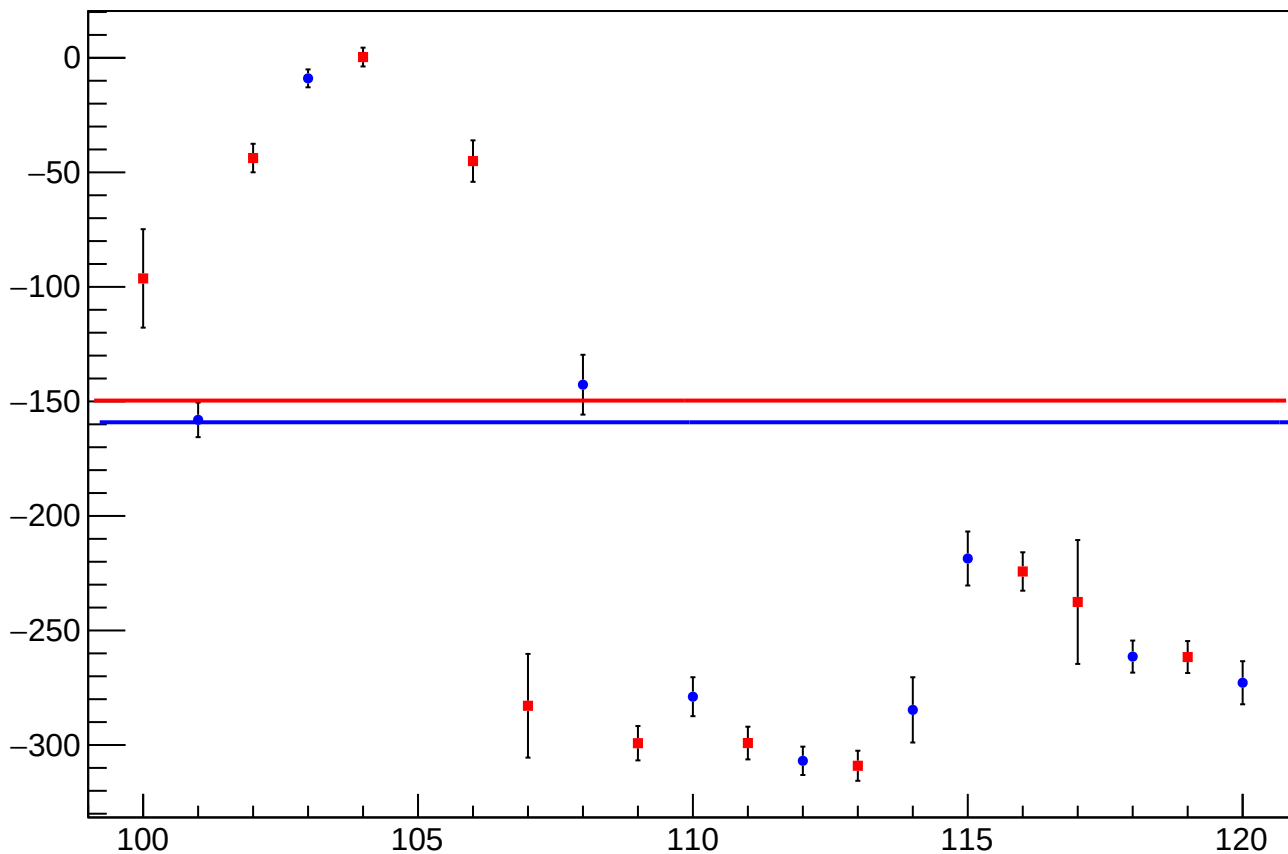
Right Out: -209.515+/-0.179 χ^2/NDF : 58113.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.173+/-0.200 χ^2/NDF : 123846.6/8

-209.515+/-0.179 χ^2/NDF : 58113.0/10

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -159.110 ± 2.407 $\chi^2/\text{NDF}: 2707.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

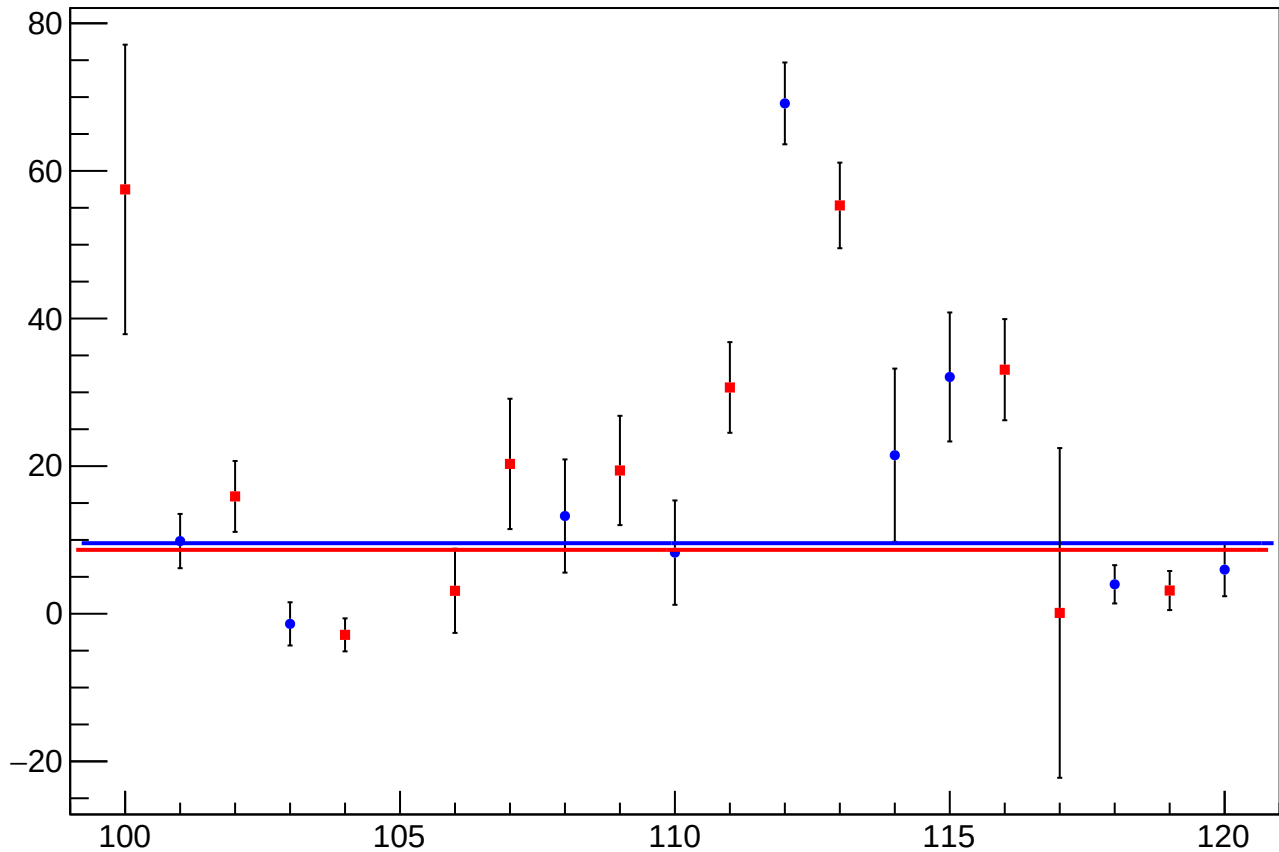
Right Out: -149.625 ± 2.245 $\chi^2/\text{NDF}: 3575.2/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-159.110 ± 2.407 $\chi^2/\text{NDF}: 2707.0/8$

-149.625 ± 2.245 $\chi^2/\text{NDF}: 3575.2/10$

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 9.560+/-1.406 χ^2/NDF : 143.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

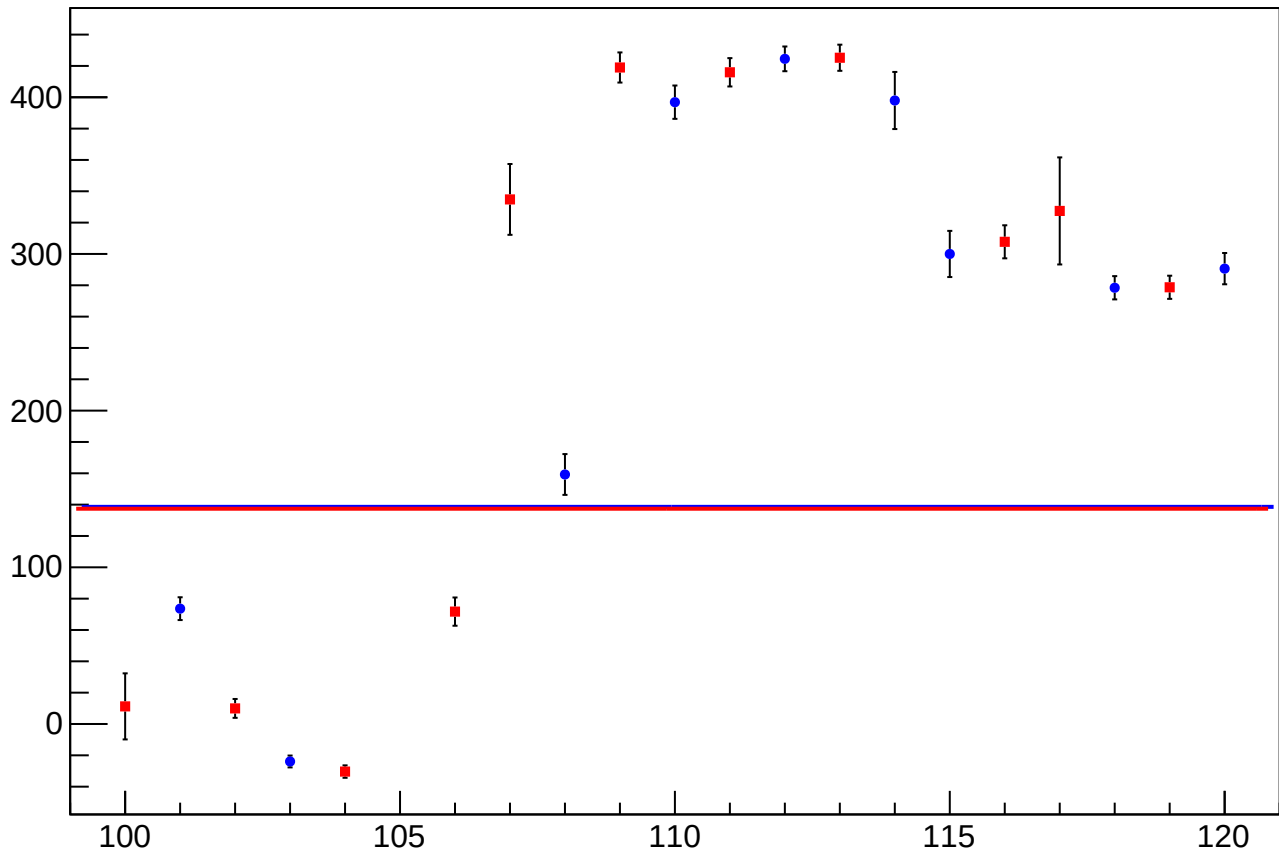
Right Out: 8.656+/-1.374 χ^2/NDF : 134.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.560+/-1.406 χ^2/NDF : 143.0/8

8.656+/-1.374 χ^2/NDF : 134.6/10

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 138.588 $\pm$ 2.537 χ^2 /NDF: 4741.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

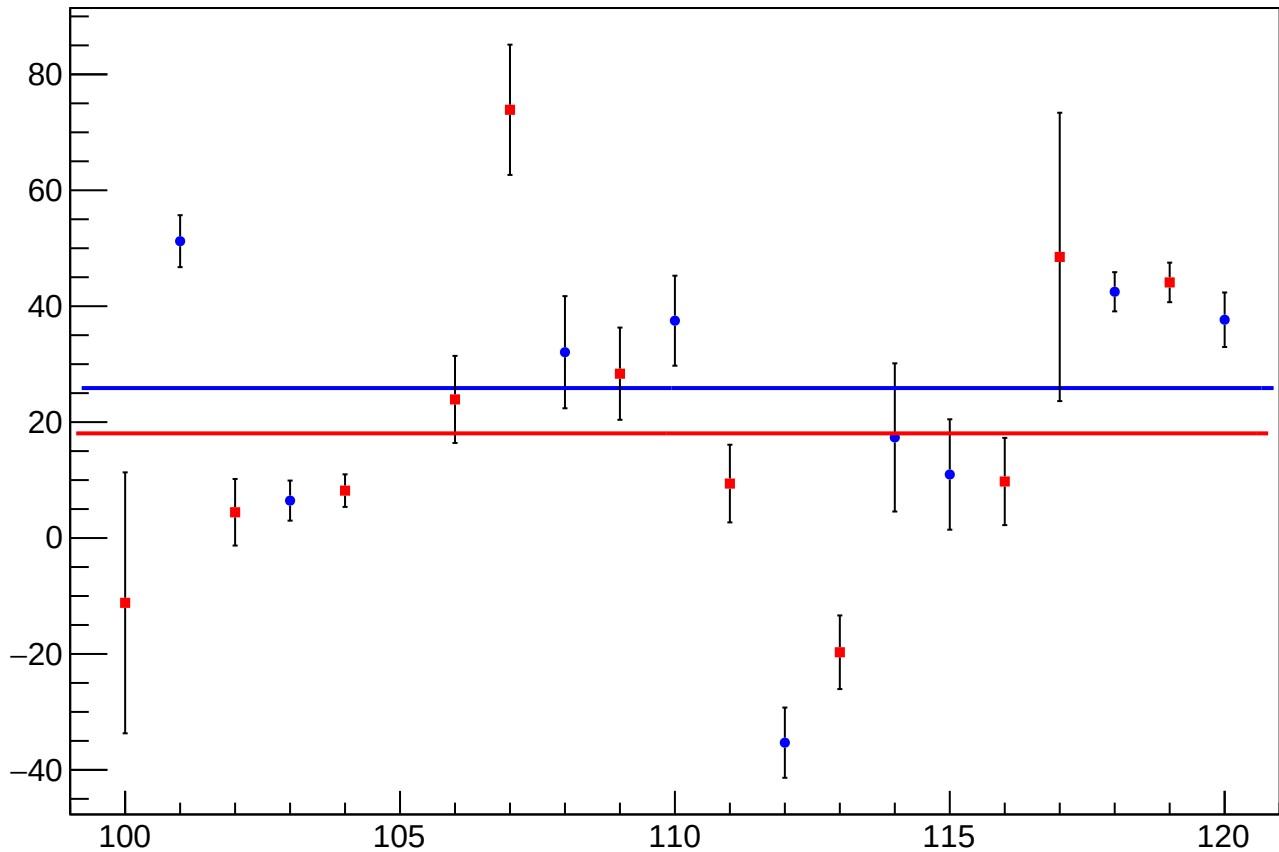
Right Out: 137.399 $\pm$ 2.404 χ^2 /NDF: 6051.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.588 $\pm$ 2.537 χ^2 /NDF: 4741.6/8

137.399 $\pm$ 2.404 χ^2 /NDF: 6051.3/10

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 25.876+/-1.721 χ^2 /NDF: 201.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

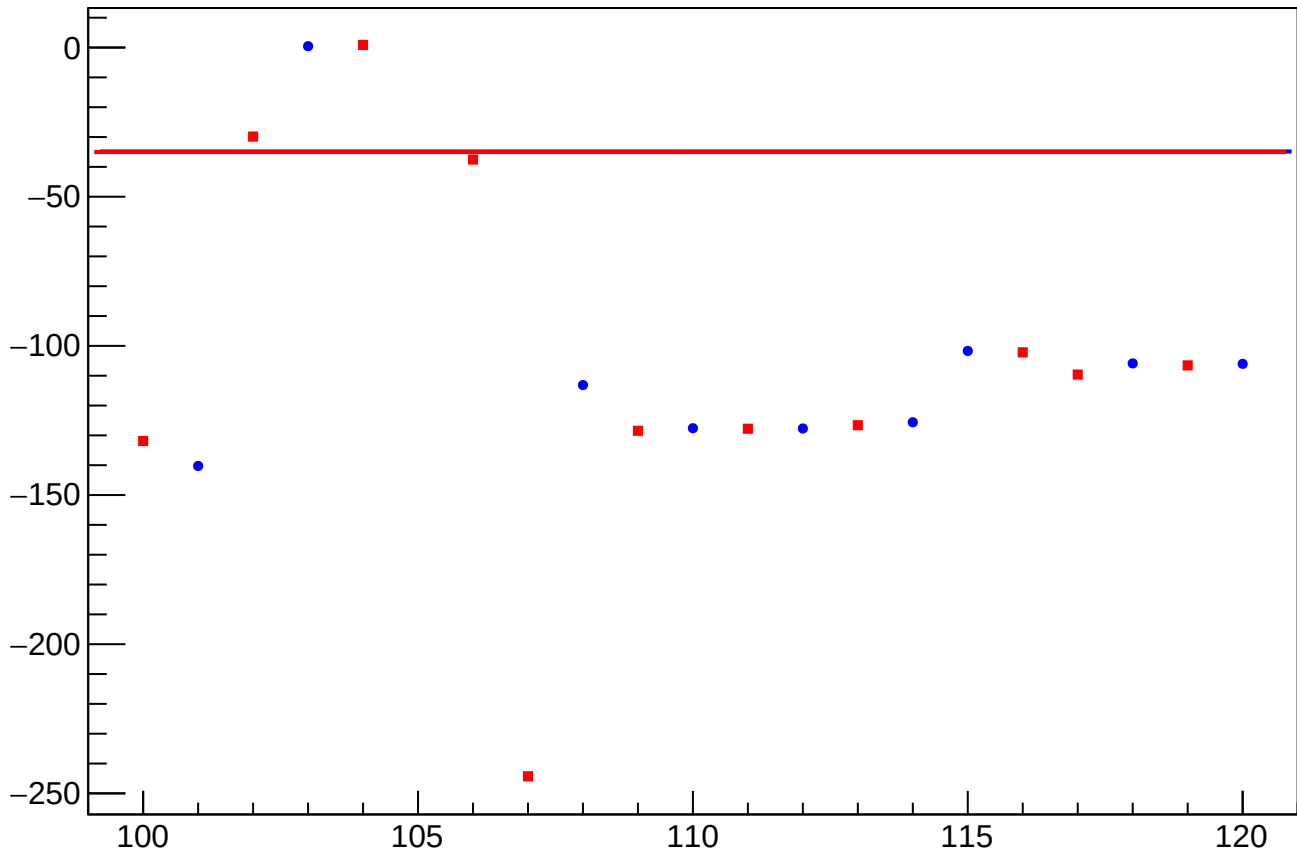
Right Out: 18.060+/-1.684 χ^2 /NDF: 144.6/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

25.876+/-1.721 χ^2 /NDF: 201.4/8

18.060+/-1.684 χ^2 /NDF: 144.6/10

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -34.838+/-0.071 χ^2/NDF : 605202.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

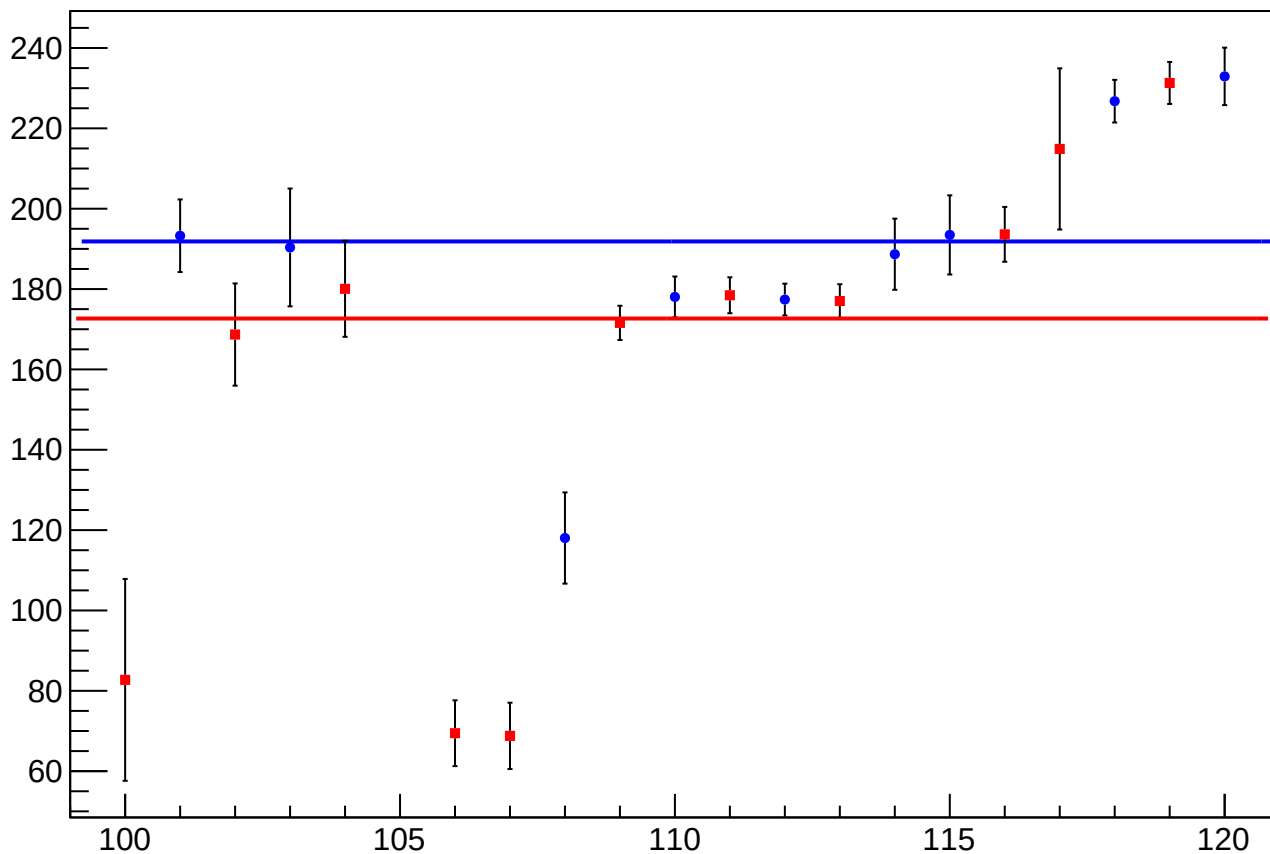
Right Out: -35.037+/-0.068 χ^2/NDF : 547872.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.838+/-0.071 χ^2/NDF : 605202.3/8

-35.037+/-0.068 χ^2/NDF : 547872.0/10

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 191.853 $\pm$ 2.207 χ^2 /NDF: 139.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

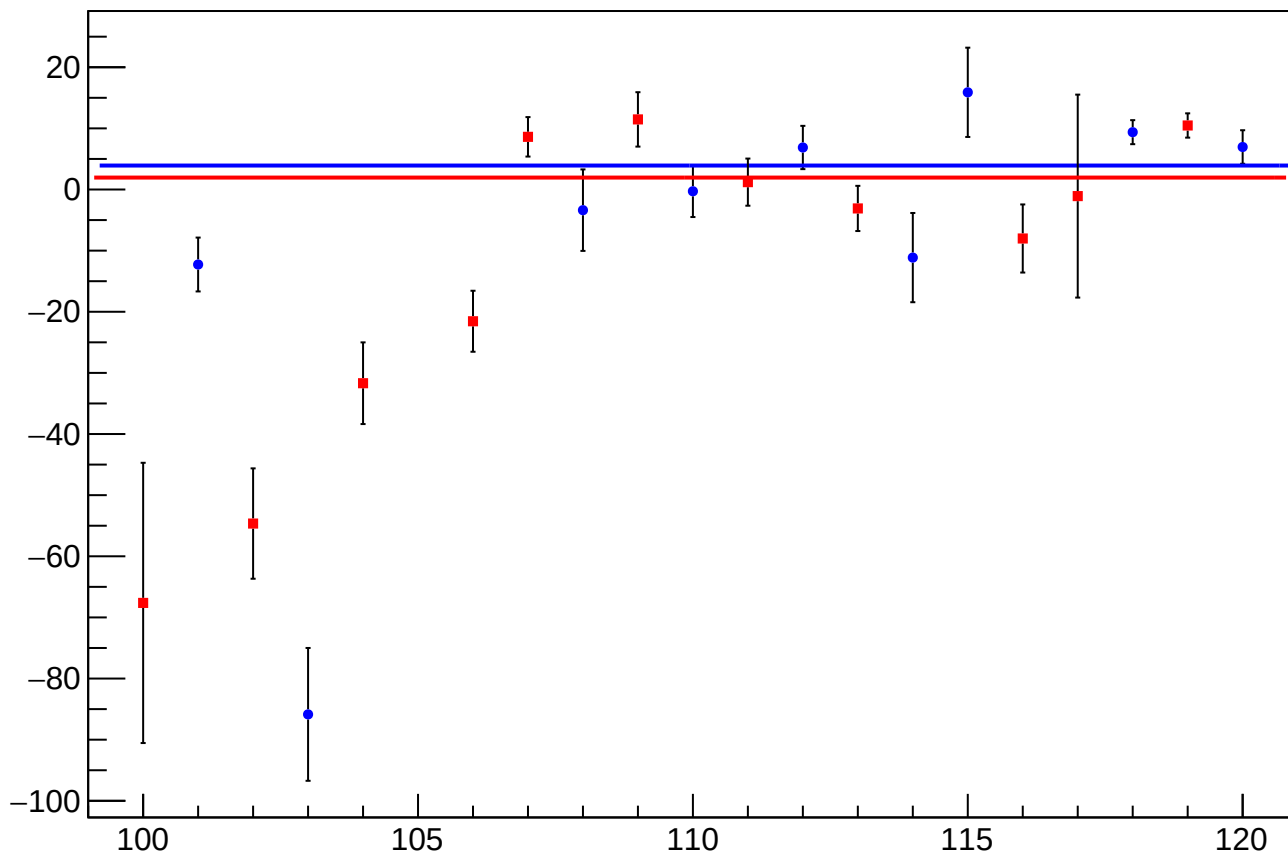
Right Out: 172.662 $\pm$ 1.935 χ^2 /NDF: 472.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

191.853 $\pm$ 2.207 χ^2 /NDF: 139.5/8

172.662 $\pm$ 1.935 χ^2 /NDF: 472.6/10

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 3.920 $\pm$ 1.242 χ^2 /NDF: 100.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

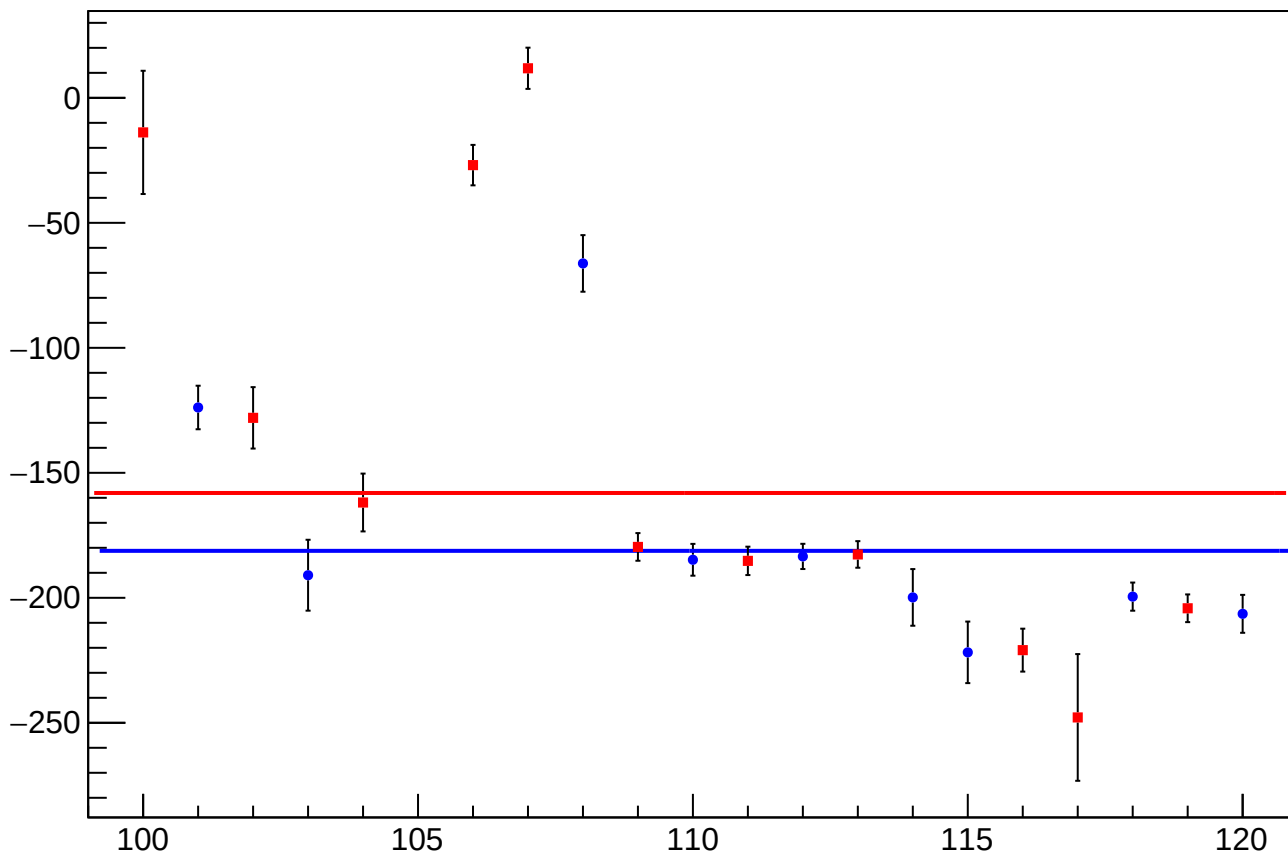
Right Out: 1.952 $\pm$ 1.238 χ^2 /NDF: 128.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.920 $\pm$ 1.242 χ^2 /NDF: 100.6/8

1.952 $\pm$ 1.238 χ^2 /NDF: 128.4/10

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -181.213 $\pm$ 2.554 χ^2 /NDF: 182.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

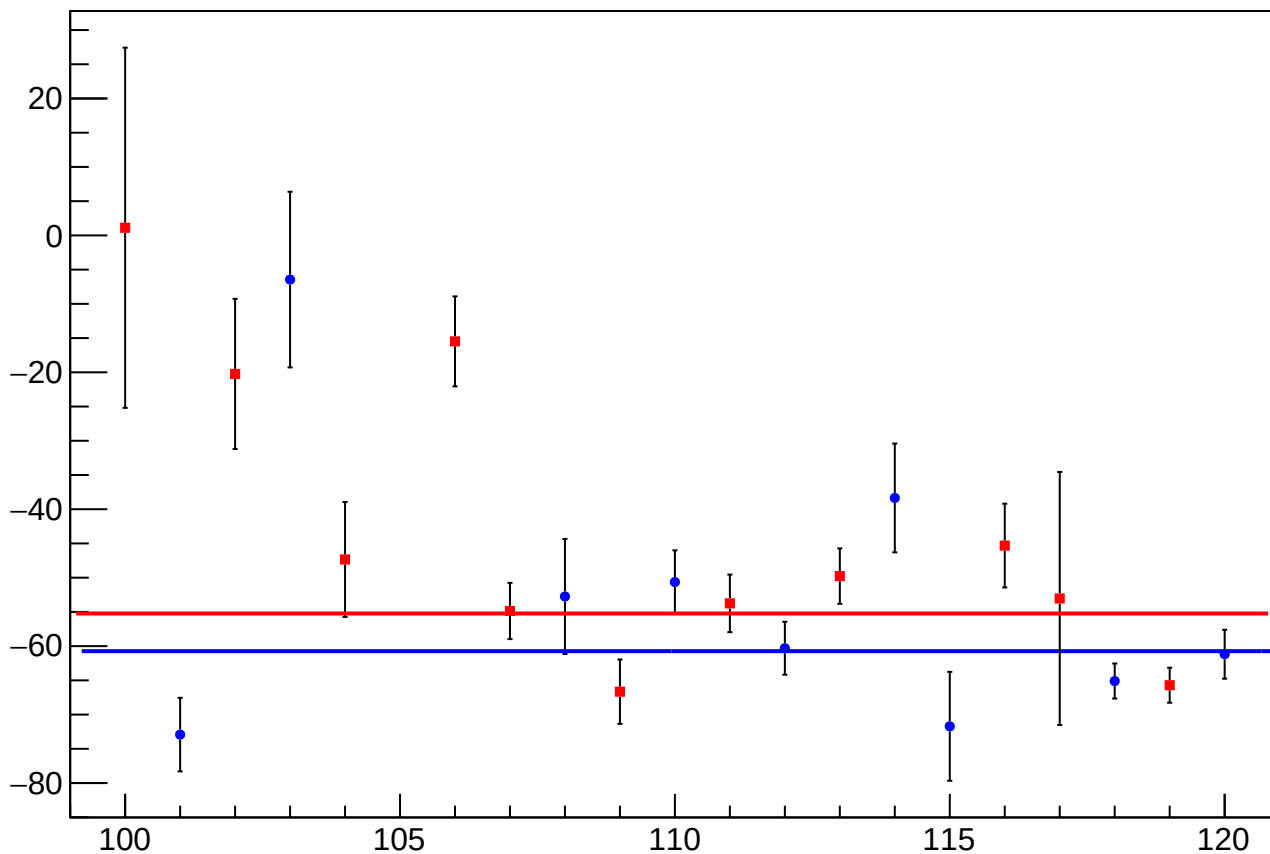
Right Out: -158.065 $\pm$ 2.279 χ^2 /NDF: 922.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-181.213 $\pm$ 2.554 χ^2 /NDF: 182.7/8

-158.065 $\pm$ 2.279 χ^2 /NDF: 922.6/10

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -60.735+/-1.524 χ^2/NDF : 41.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

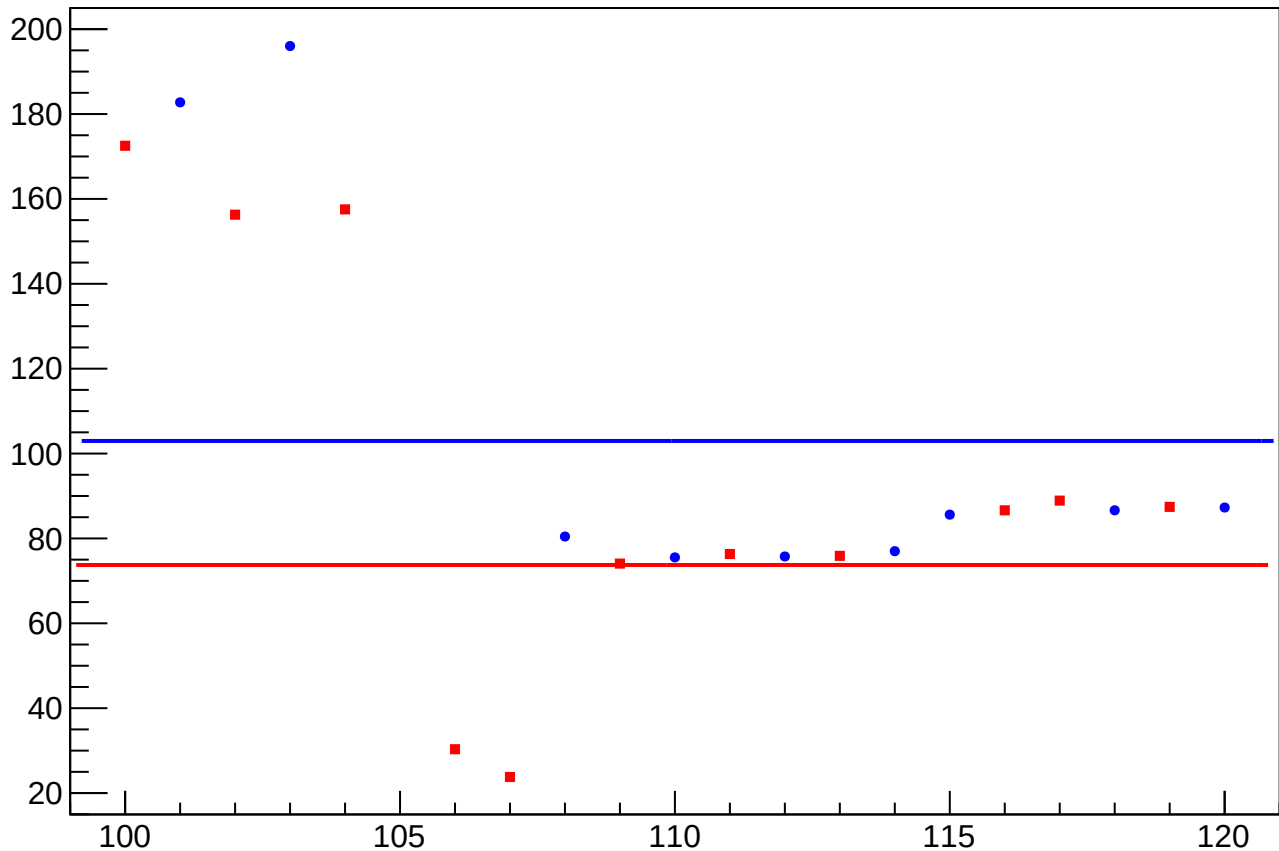
Right Out: -55.231+/-1.488 χ^2/NDF : 79.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.735+/-1.524 χ^2/NDF : 41.5/8

-55.231+/-1.488 χ^2/NDF : 79.5/10

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 102.968 $\pm$ 0.100 χ^2 /NDF: 189909.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

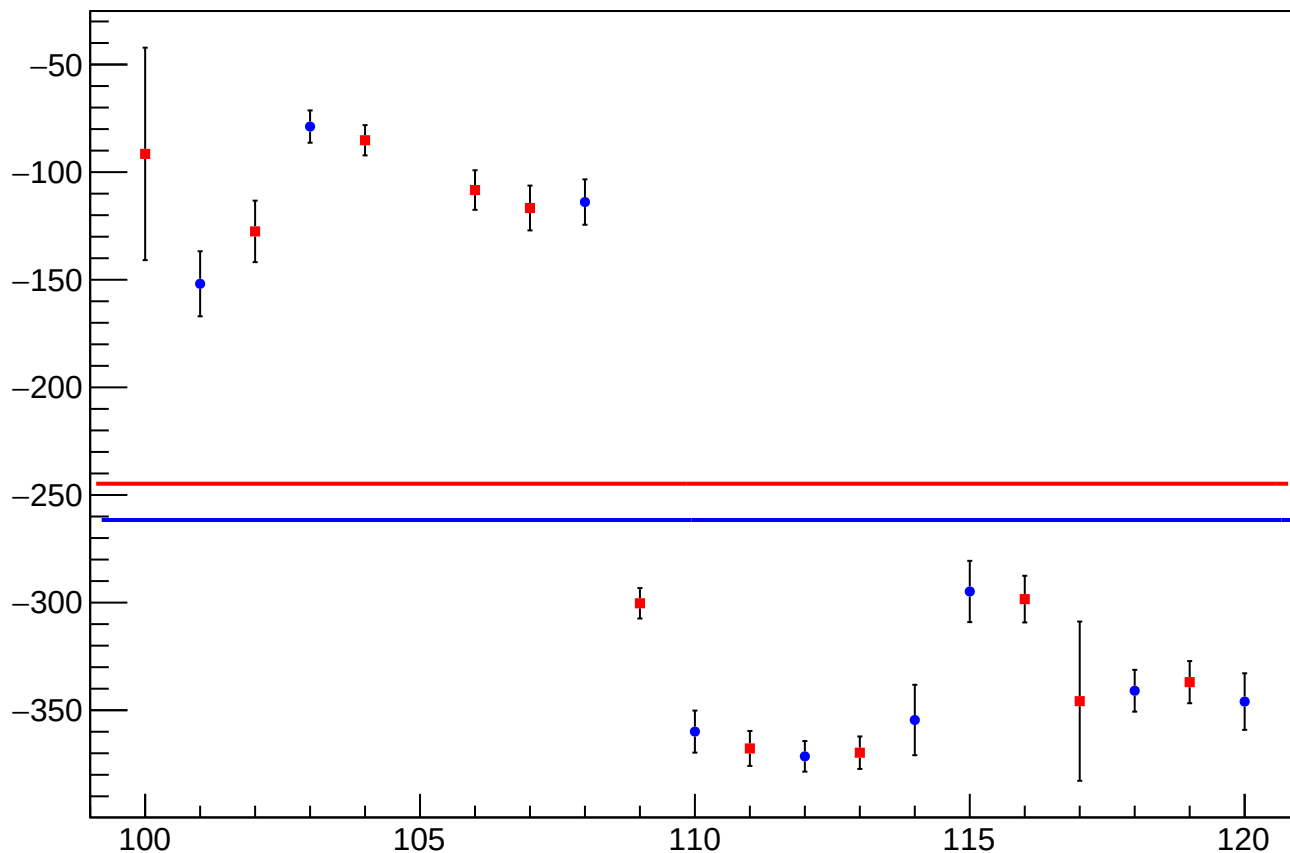
Right Out: 73.745 $\pm$ 0.081 χ^2 /NDF: 300091.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

102.968 $\pm$ 0.100 χ^2 /NDF: 189909.7/8

73.745 $\pm$ 0.081 χ^2 /NDF: 300091.5/10

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -261.613+/-3.401 χ^2 /NDF: 1327.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

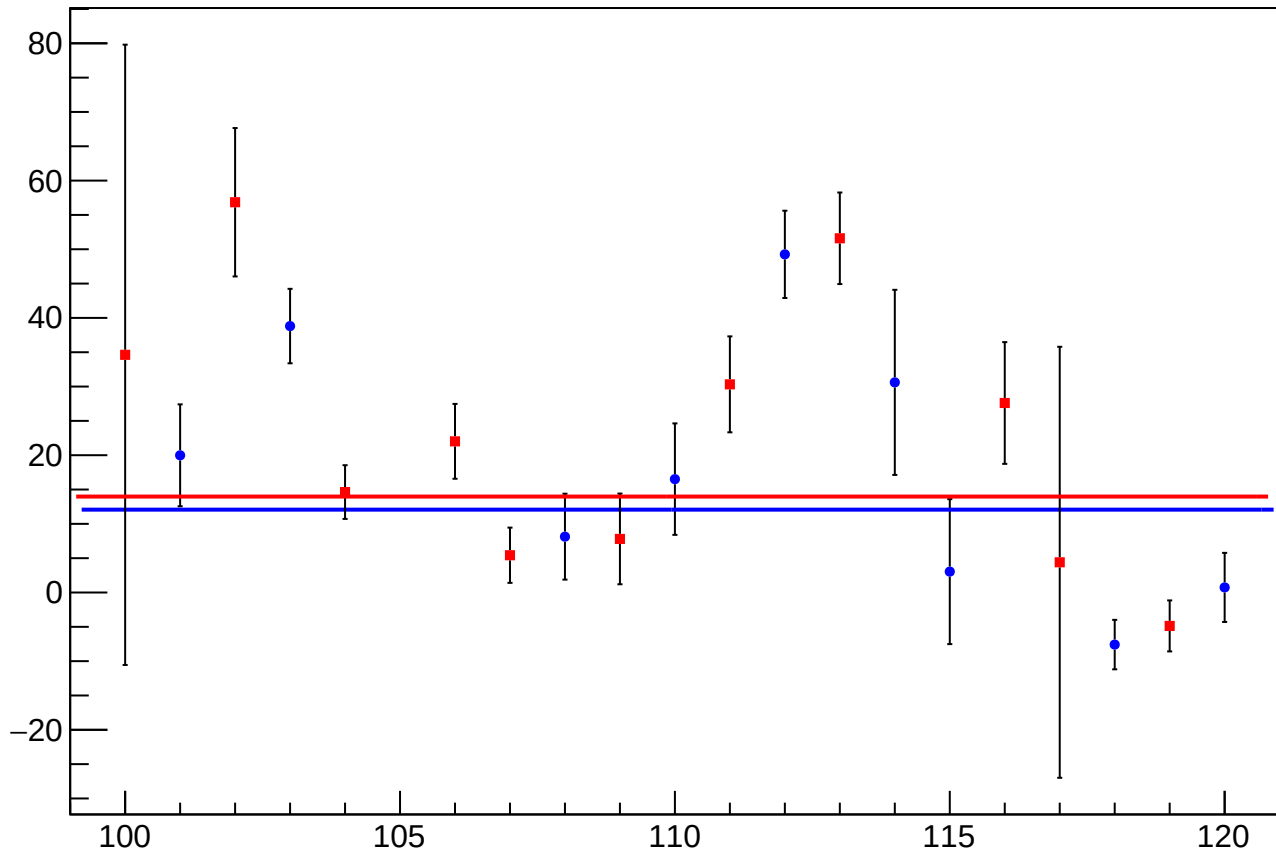
Right Out: -244.768+/-2.901 χ^2 /NDF: 1648.3/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-261.613+/-3.401 χ^2 /NDF: 1327.4/8

-244.768+/-2.901 χ^2 /NDF: 1648.3/10

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 12.070+/-2.006 χ^2/NDF : 97.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

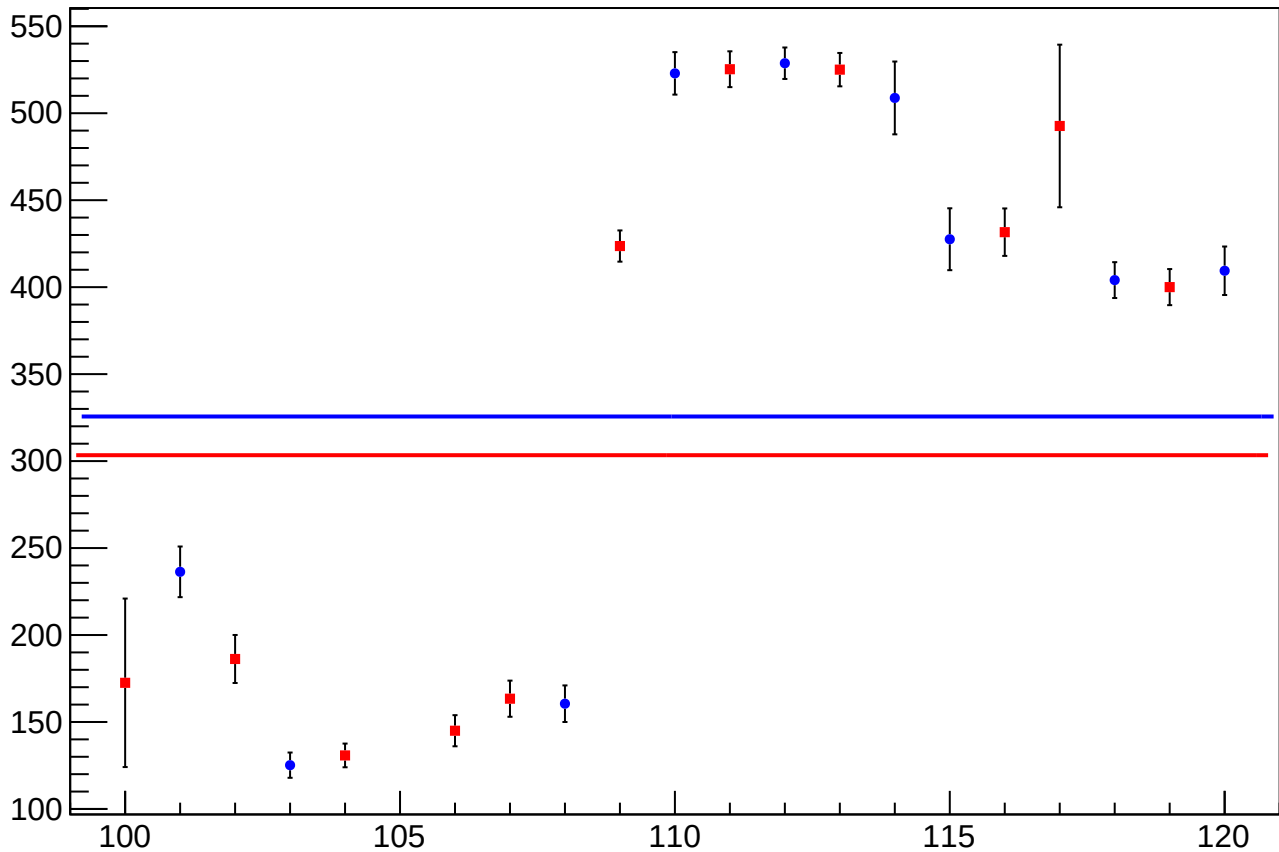
Right Out: 13.977+/-1.763 χ^2/NDF : 89.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.070+/-2.006 χ^2/NDF : 97.8/8

13.977+/-1.763 χ^2/NDF : 89.0/10

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 325.637 $\pm$ 3.736 χ^2 /NDF: 2014.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

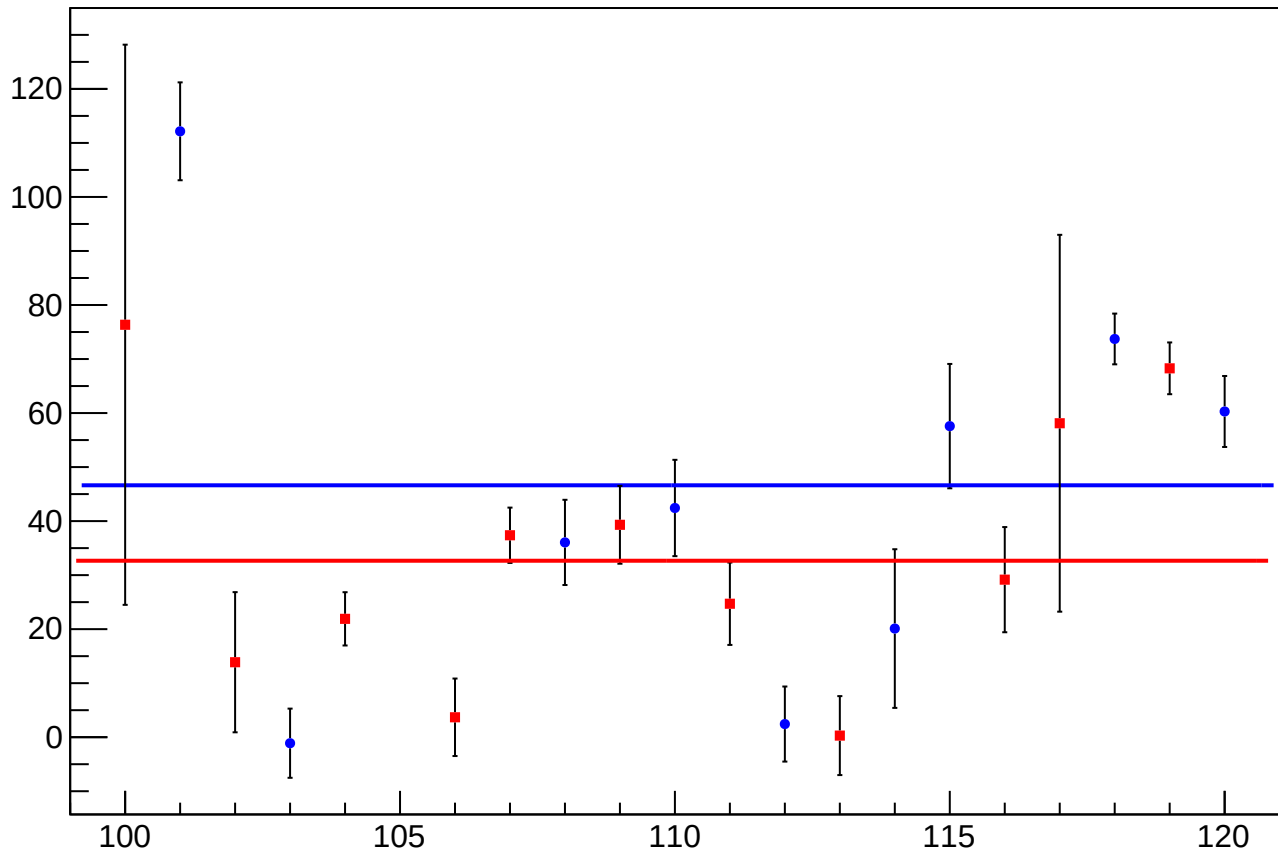
Right Out: 303.386 $\pm$ 3.214 χ^2 /NDF: 2585.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

325.637 $\pm$ 3.736 χ^2 /NDF: 2014.4/8

303.386 $\pm$ 3.214 χ^2 /NDF: 2585.5/10

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 46.627 $\pm$ 2.449 χ^2 /NDF: 192.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

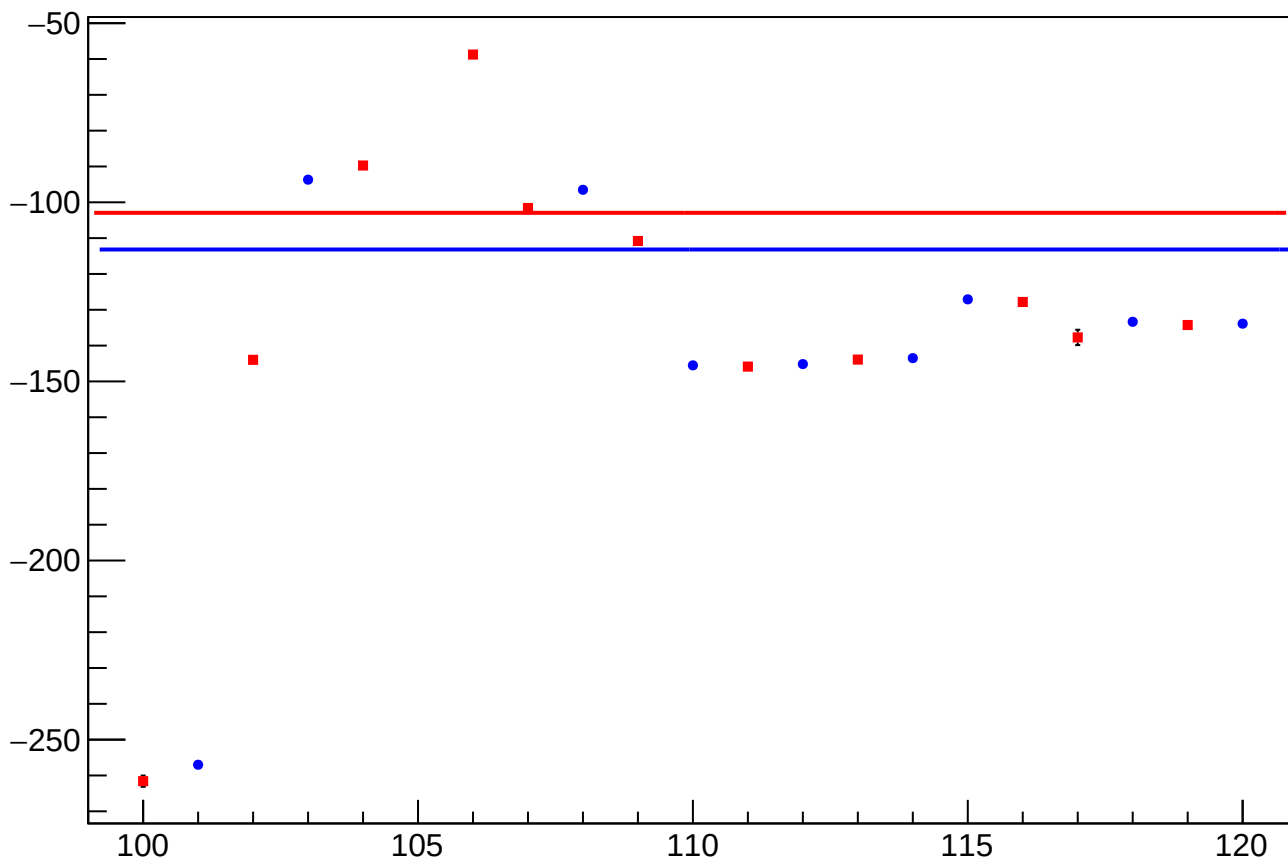
Right Out: 32.663 $\pm$ 2.156 χ^2 /NDF: 102.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

46.627 $\pm$ 2.449 χ^2 /NDF: 192.2/8

32.663 $\pm$ 2.156 χ^2 /NDF: 102.2/10

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -113.177+/-0.113 χ^2/NDF : 108158.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

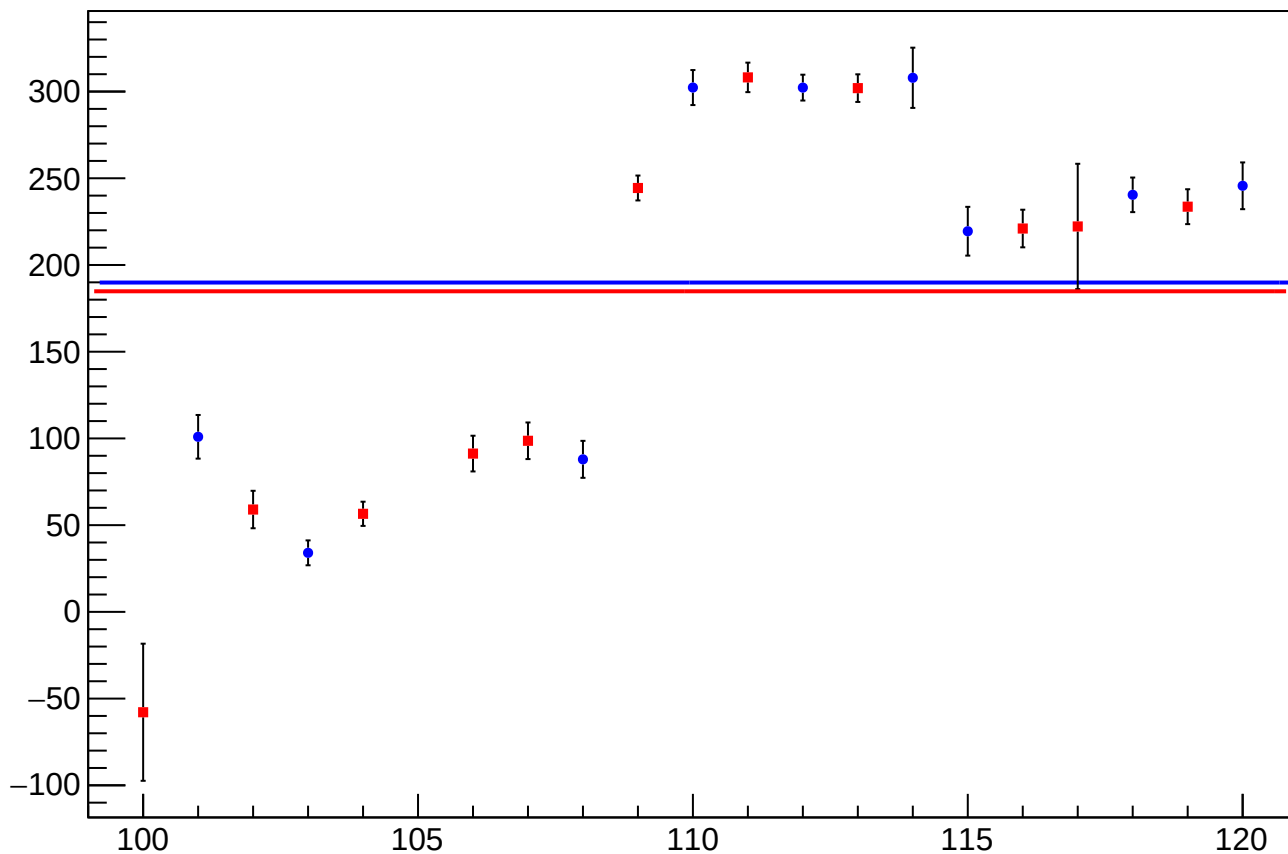
Right Out: -102.938+/-0.098 χ^2/NDF : 88642.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-113.177+/-0.113 χ^2/NDF : 108158.9/8

-102.938+/-0.098 χ^2/NDF : 88642.3/10

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 189.886 $\pm$ 3.404 χ^2 /NDF: 1057.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

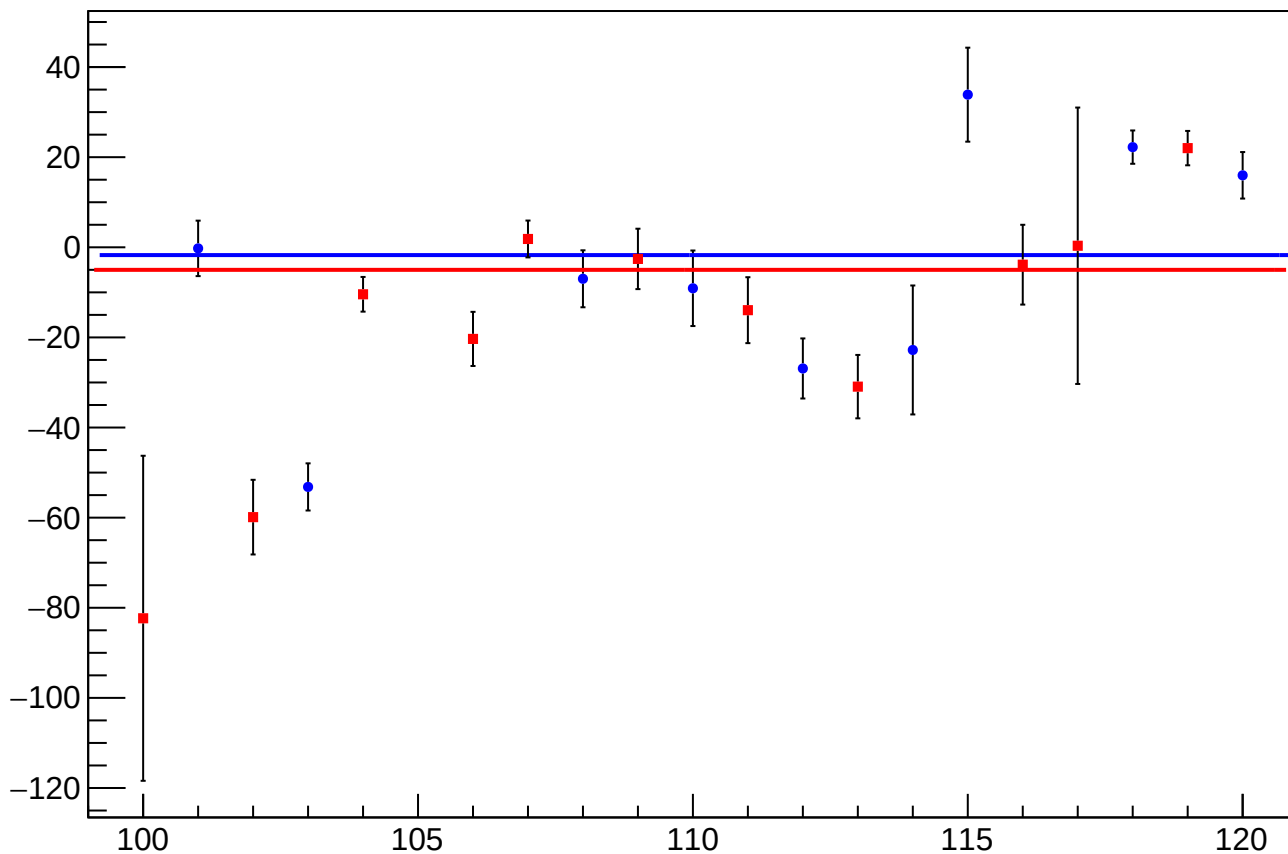
Right Out: 184.833 $\pm$ 2.932 χ^2 /NDF: 1191.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

189.886 $\pm$ 3.404 χ^2 /NDF: 1057.9/8

184.833 $\pm$ 2.932 χ^2 /NDF: 1191.9/10

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -1.729+/-2.002 χ^2/NDF : 180.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

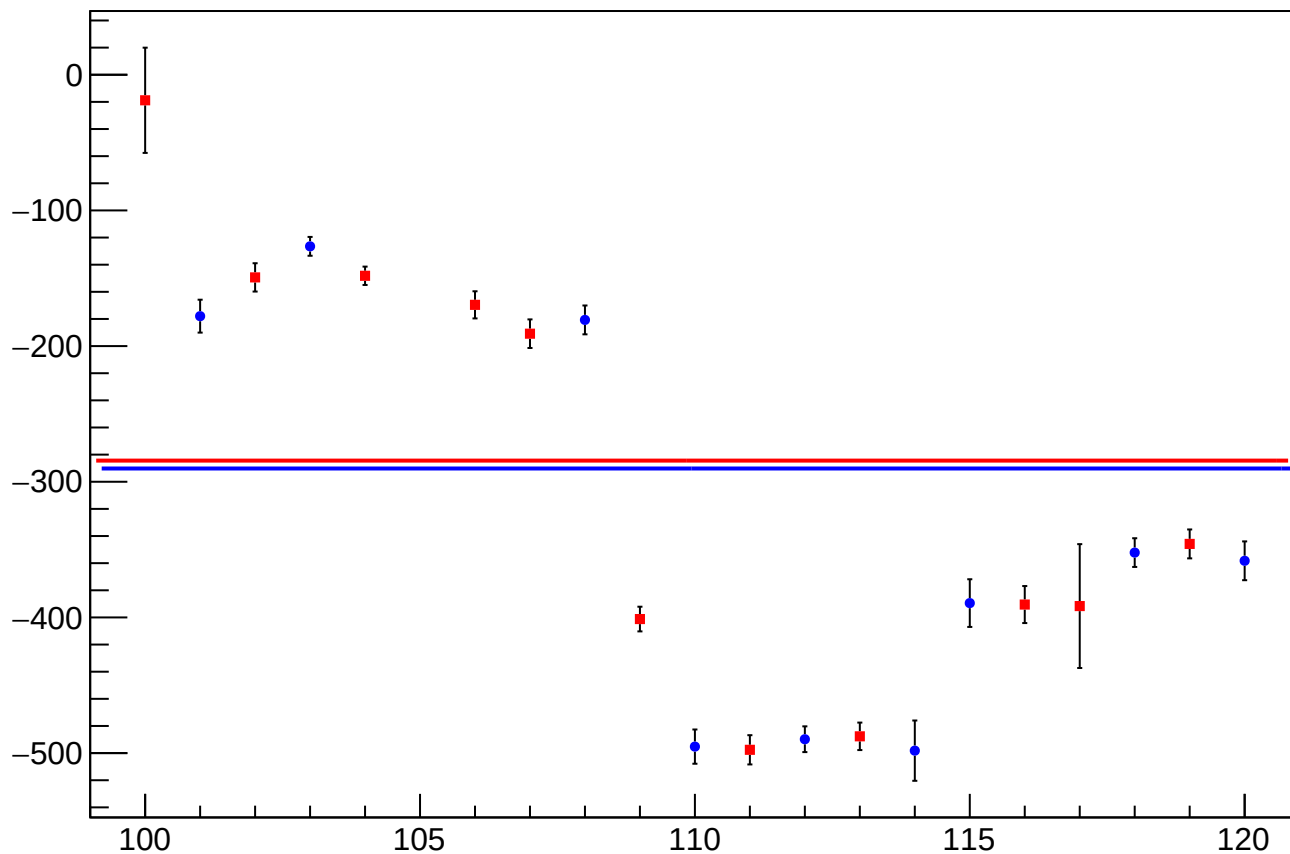
Right Out: -5.004+/-1.785 χ^2/NDF : 125.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.729+/-2.002 χ^2/NDF : 180.1/8

-5.004+/-1.785 χ^2/NDF : 125.2/10

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -290.226+/-3.704 χ^2/NDF : 1630.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

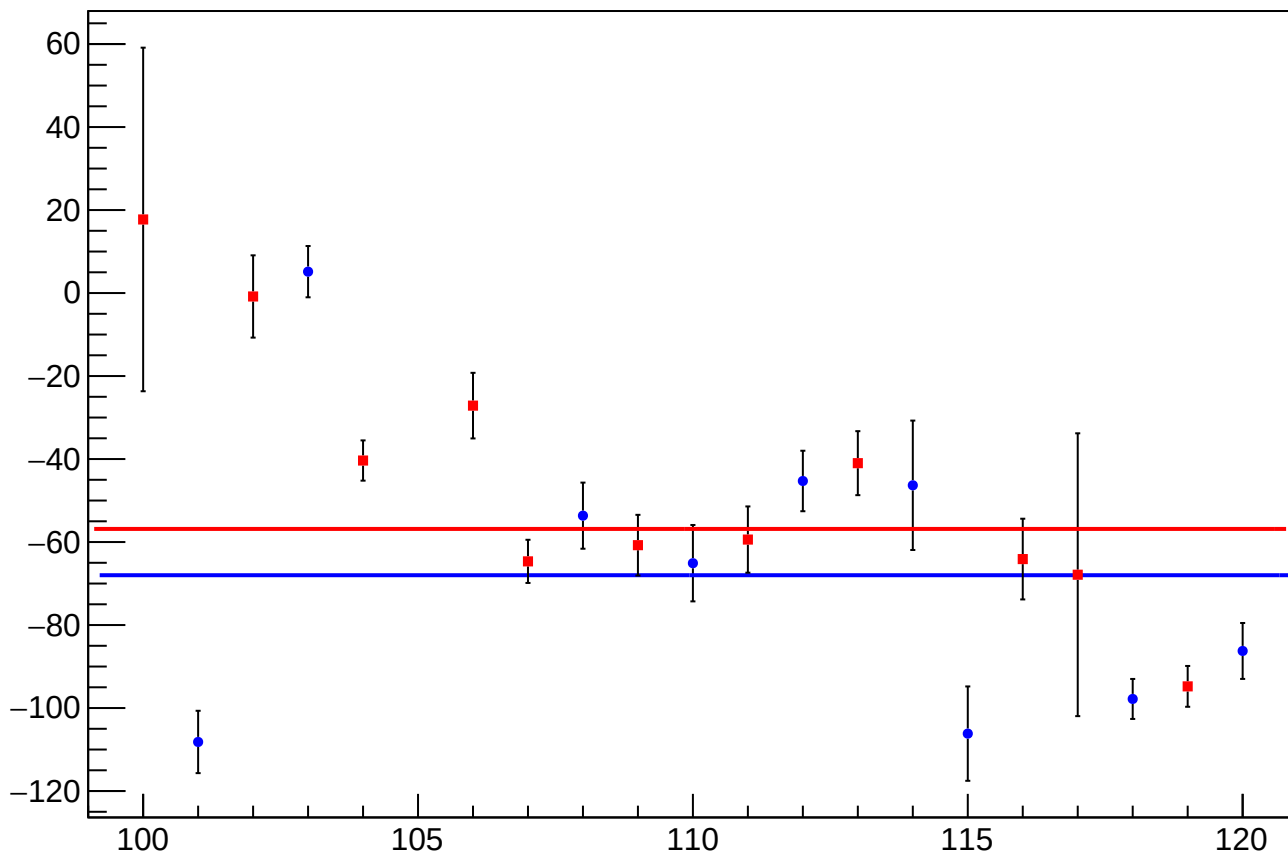
Right Out: -284.404+/-3.230 χ^2/NDF : 1889.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-290.226+/-3.704 χ^2/NDF : 1630.9/8

-284.404+/-3.230 χ^2/NDF : 1889.3/10

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -67.994 ± 2.445 χ^2/NDF : 240.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

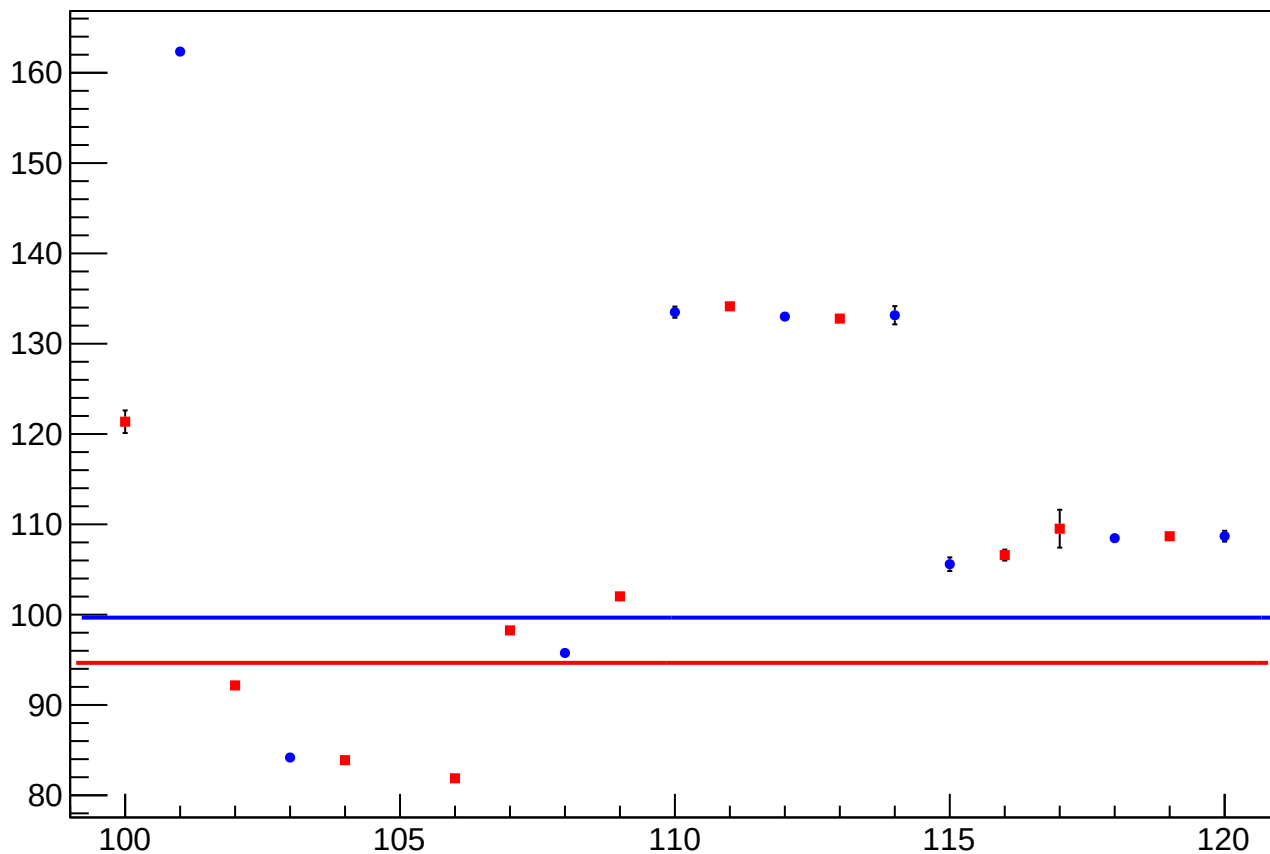
Right Out: -56.841 ± 2.181 χ^2/NDF : 127.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-67.994 ± 2.445 χ^2/NDF : 240.6/8

-56.841 ± 2.181 χ^2/NDF : 127.9/10

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 99.671+/-0.110 χ^2/NDF : 41475.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

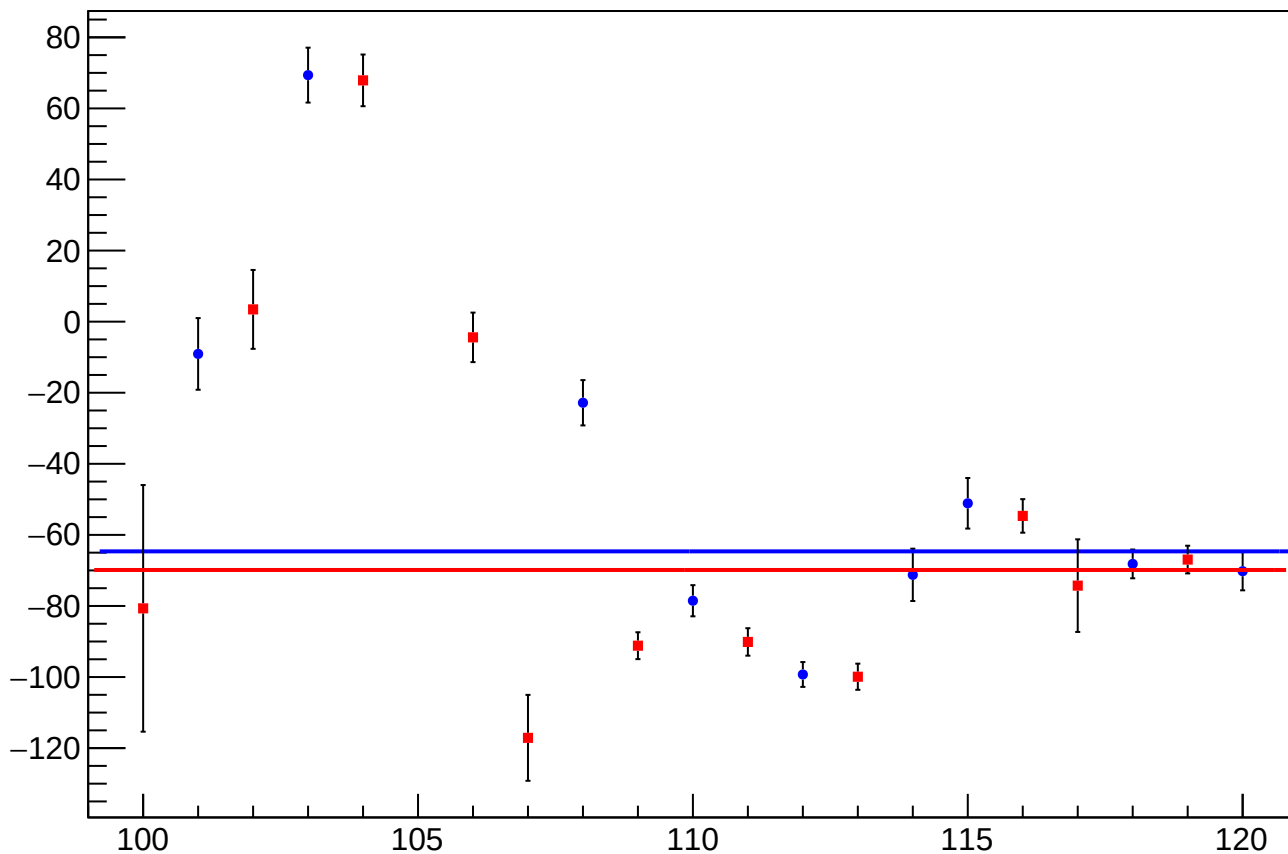
Right Out: 94.661+/-0.097 χ^2/NDF : 21816.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.671+/-0.110 χ^2/NDF : 41475.7/8

94.661+/-0.097 χ^2/NDF : 21816.1/10

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -64.637+/-1.771 χ^2/NDF : 488.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

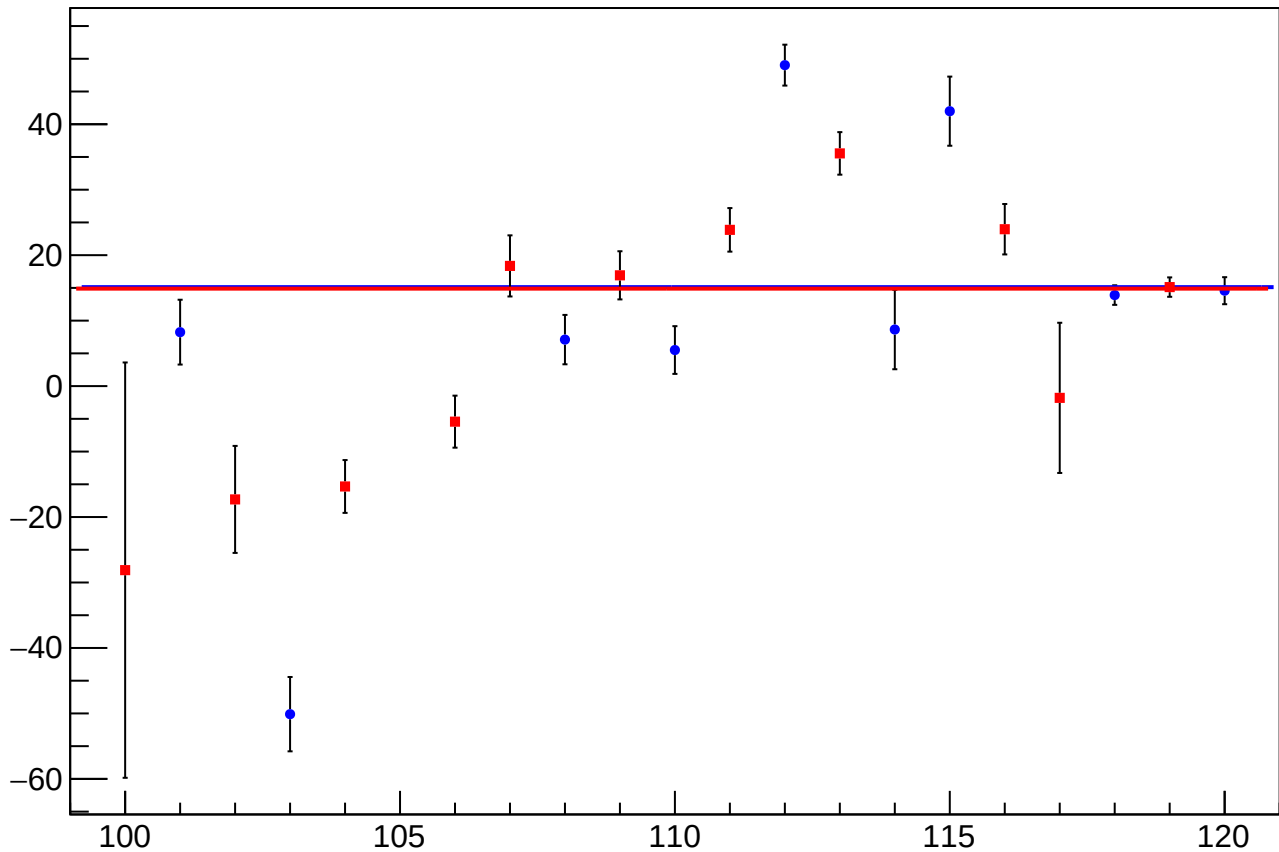
Right Out: -69.875+/-1.616 χ^2/NDF : 643.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.637+/-1.771 χ^2/NDF : 488.9/8

-69.875+/-1.616 χ^2/NDF : 643.3/10

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 15.116+/-0.969 χ^2/NDF : 290.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

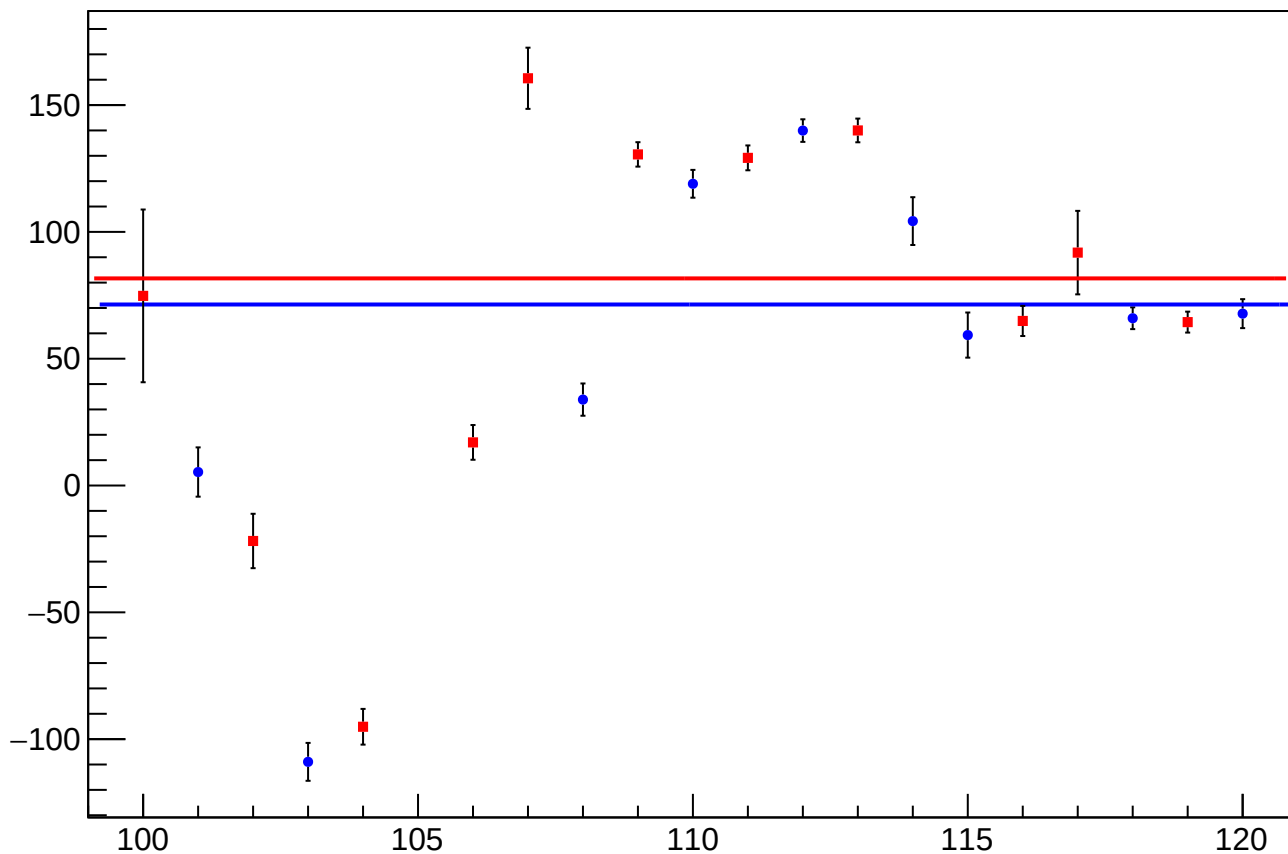
Right Out: 14.889+/-1.012 χ^2/NDF : 155.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.116+/-0.969 χ^2/NDF : 290.9/8

14.889+/-1.012 χ^2/NDF : 155.9/10

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 71.374+/-2.017 χ^2 /NDF: 992.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

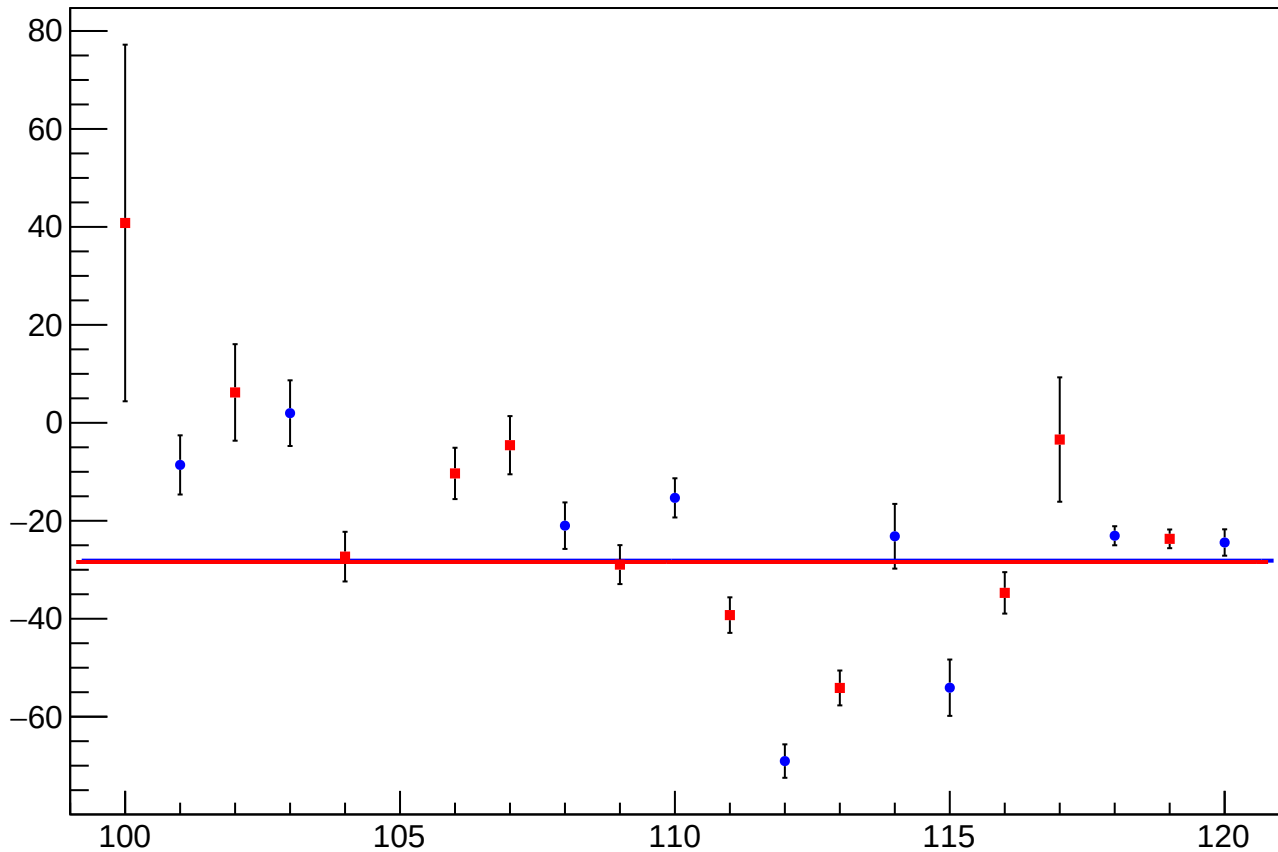
Right Out: 81.662+/-1.892 χ^2 /NDF: 1234.5/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

71.374+/-2.017 χ^2 /NDF: 992.5/8

81.662+/-1.892 χ^2 /NDF: 1234.5/10

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -28.140+/-1.197 χ^2/NDF : 216.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

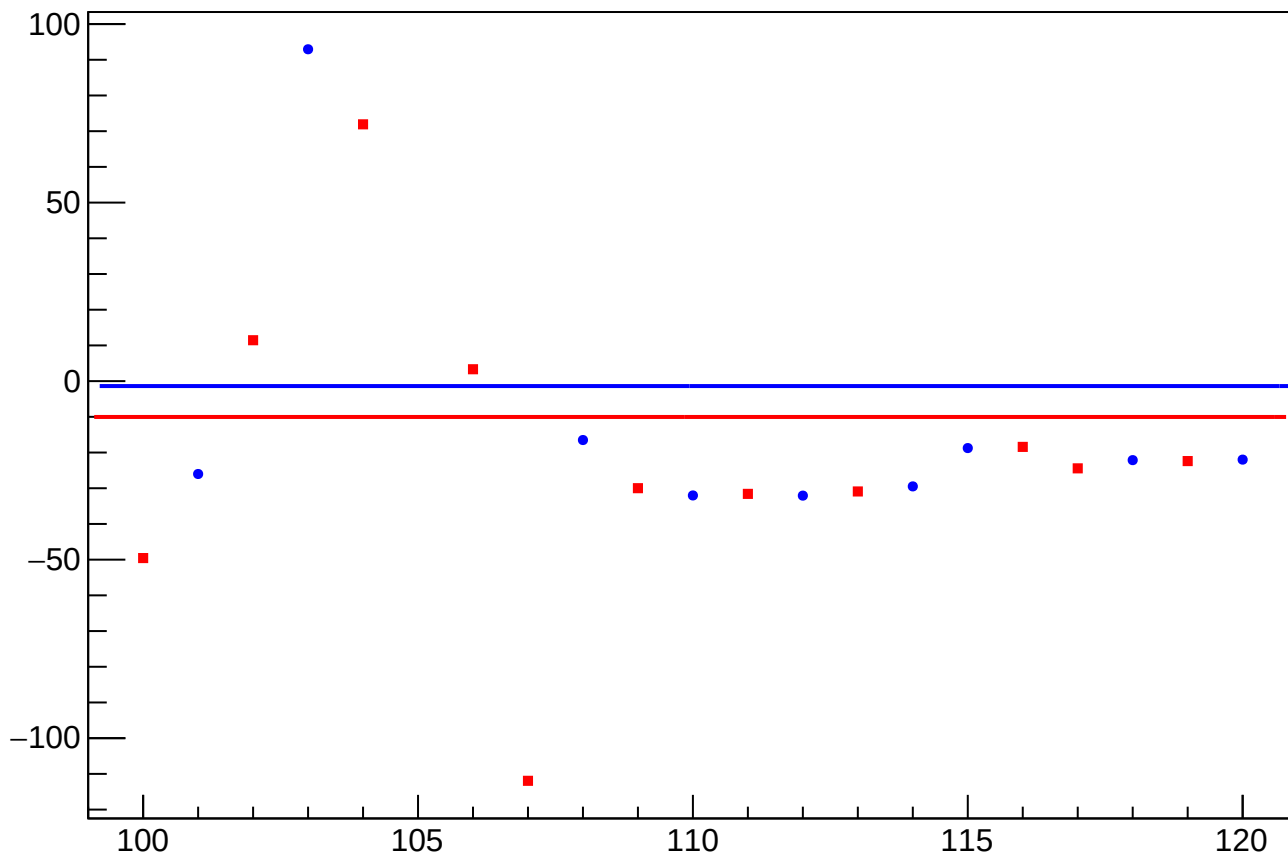
Right Out: -28.413+/-1.222 χ^2/NDF : 117.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.140+/-1.197 χ^2/NDF : 216.3/8

-28.413+/-1.222 χ^2/NDF : 117.4/10

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -1.383+/-0.072 χ^2/NDF : 395612.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

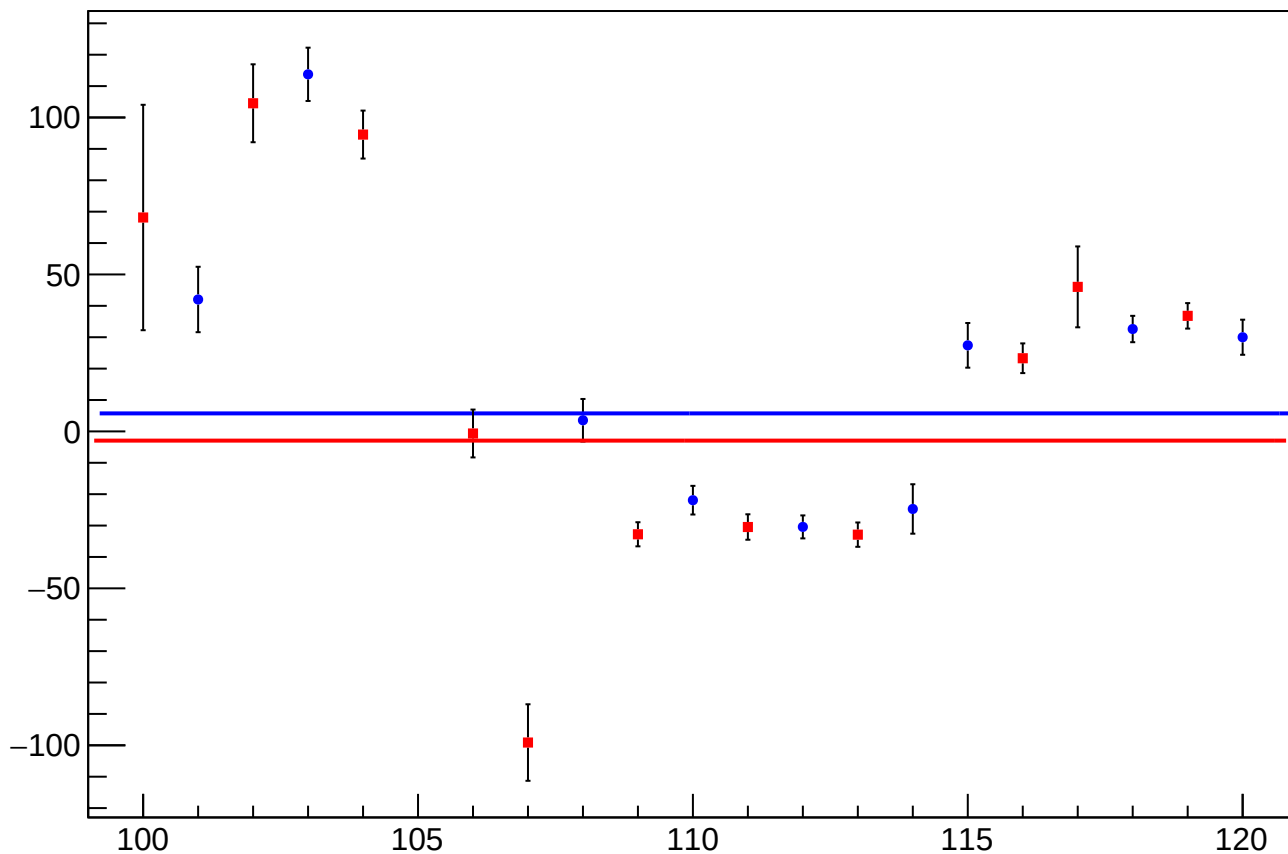
Right Out: -10.037+/-0.069 χ^2/NDF : 394764.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.383+/-0.072 χ^2/NDF : 395612.4/8

-10.037+/-0.069 χ^2/NDF : 394764.5/10

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 5.735+/-1.851 χ^2/NDF : 392.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

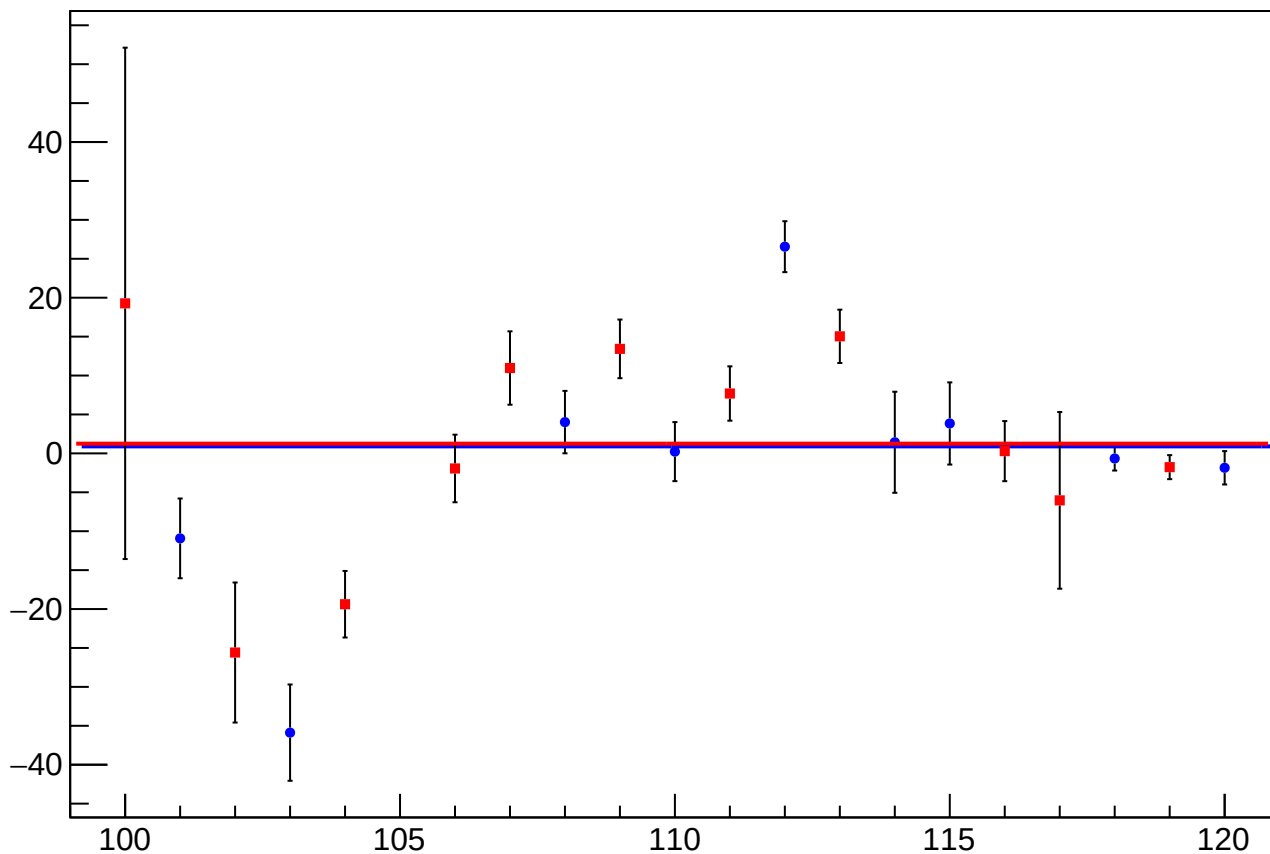
Right Out: -2.937+/-1.679 χ^2/NDF : 611.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.735+/-1.851 χ^2/NDF : 392.3/8

-2.937+/-1.679 χ^2/NDF : 611.2/10

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.900+/-1.008 χ^2/NDF : 105.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

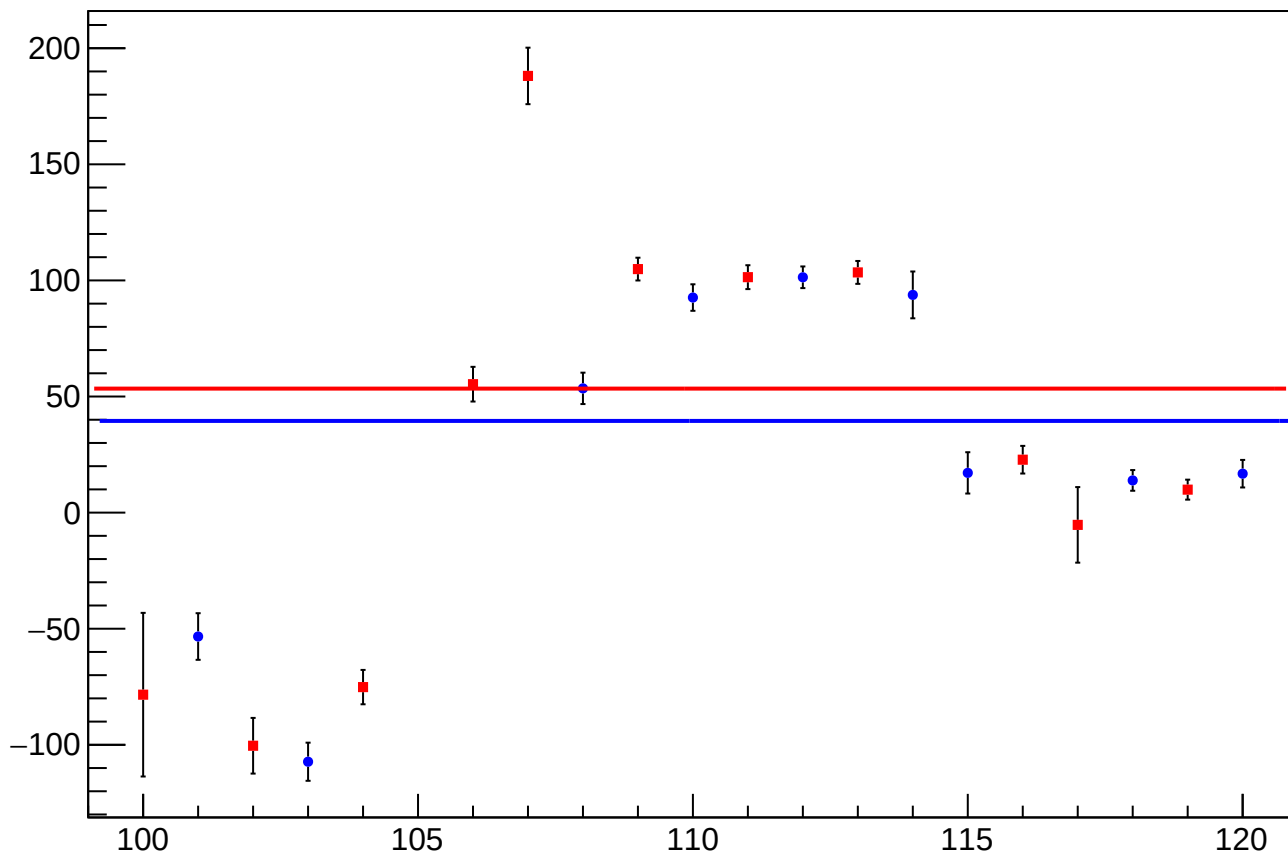
Right Out: 1.249+/-1.055 χ^2/NDF : 71.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.900+/-1.008 χ^2/NDF : 105.7/8

1.249+/-1.055 χ^2/NDF : 71.6/10

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 39.491 $\pm$ 2.110 χ^2 /NDF: 755.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

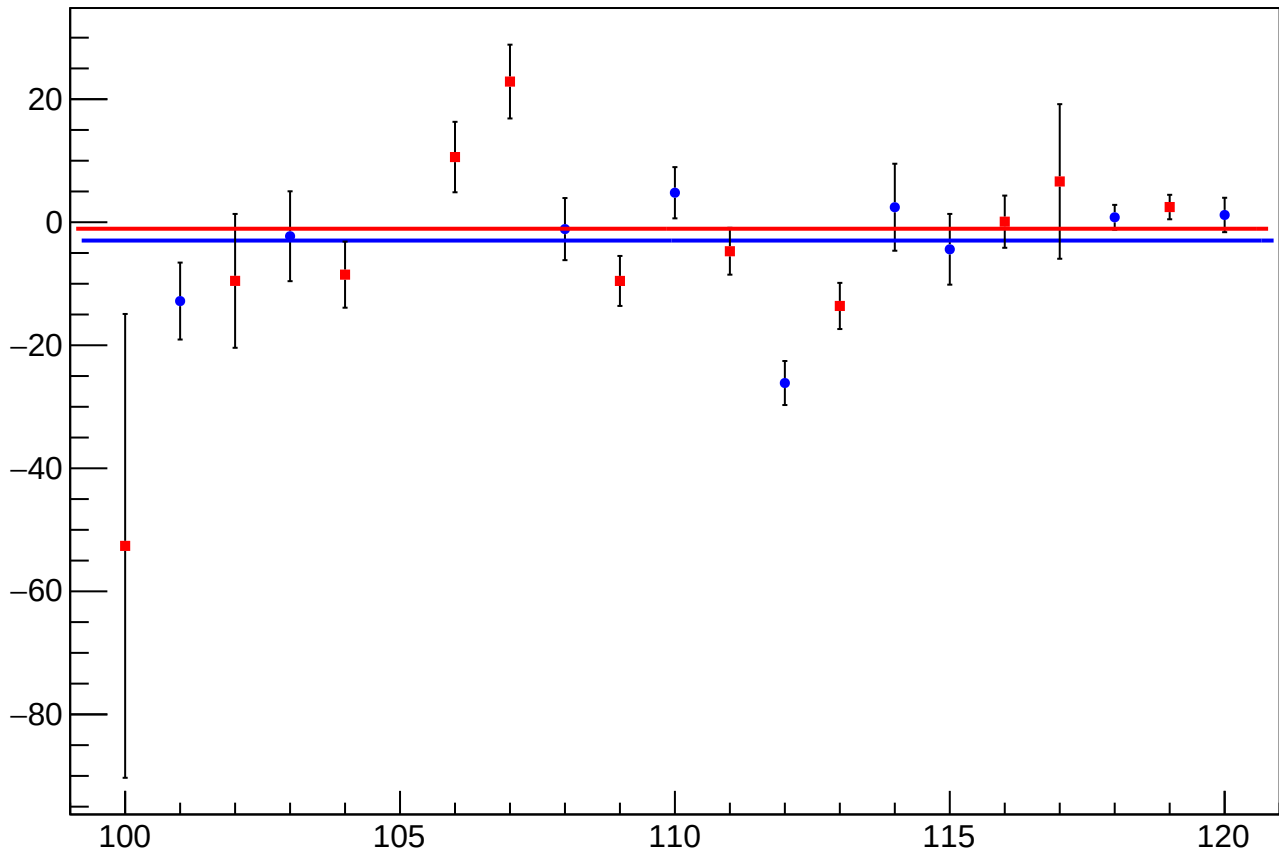
Right Out: 53.408 $\pm$ 1.971 χ^2 /NDF: 1045.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

39.491 $\pm$ 2.110 χ^2 /NDF: 755.1/8

53.408 $\pm$ 1.971 χ^2 /NDF: 1045.3/10

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -2.978 ± 1.247 χ^2/NDF : 54.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

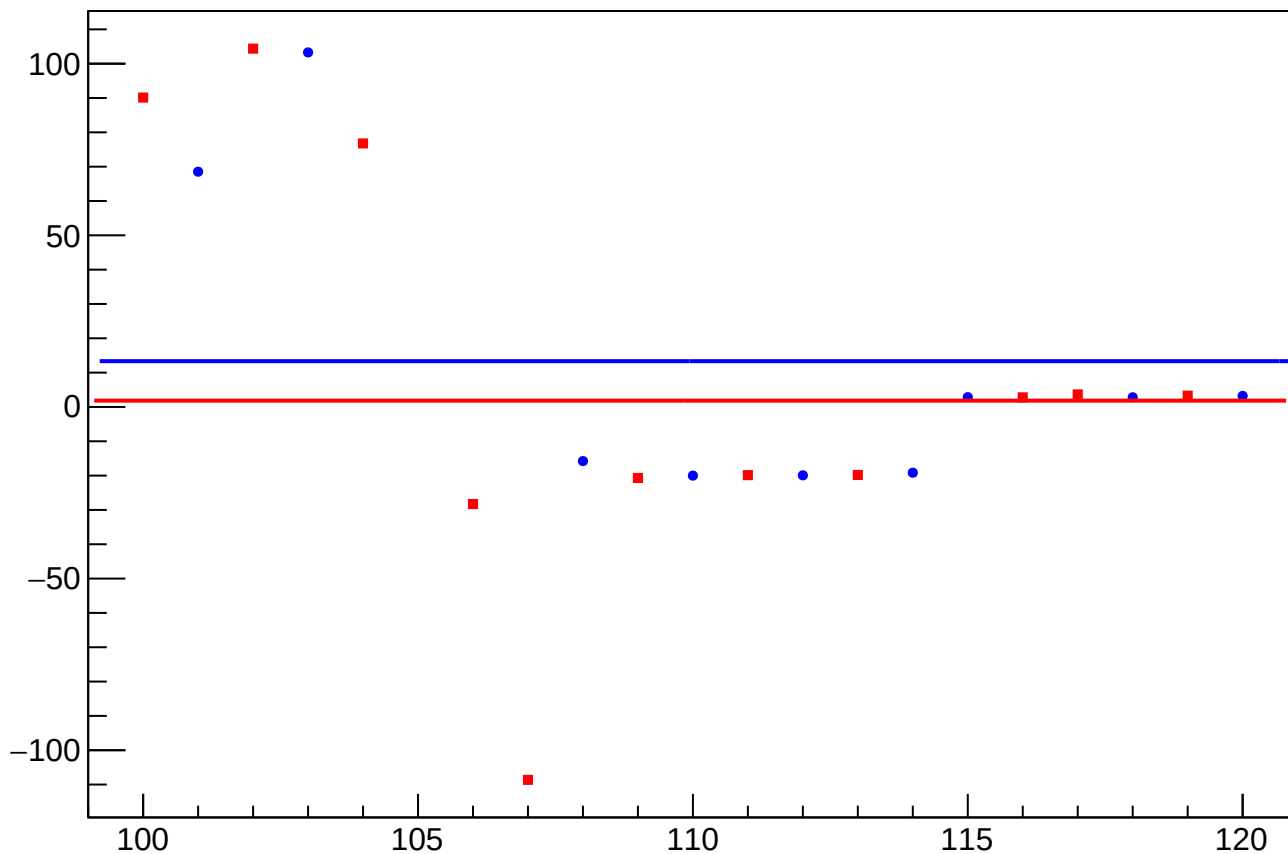
Right Out: -1.057 ± 1.273 χ^2/NDF : 44.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.978 ± 1.247 χ^2/NDF : 54.4/8

-1.057 ± 1.273 χ^2/NDF : 44.5/10

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 13.339+/-0.076 χ^2/NDF : 346725.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

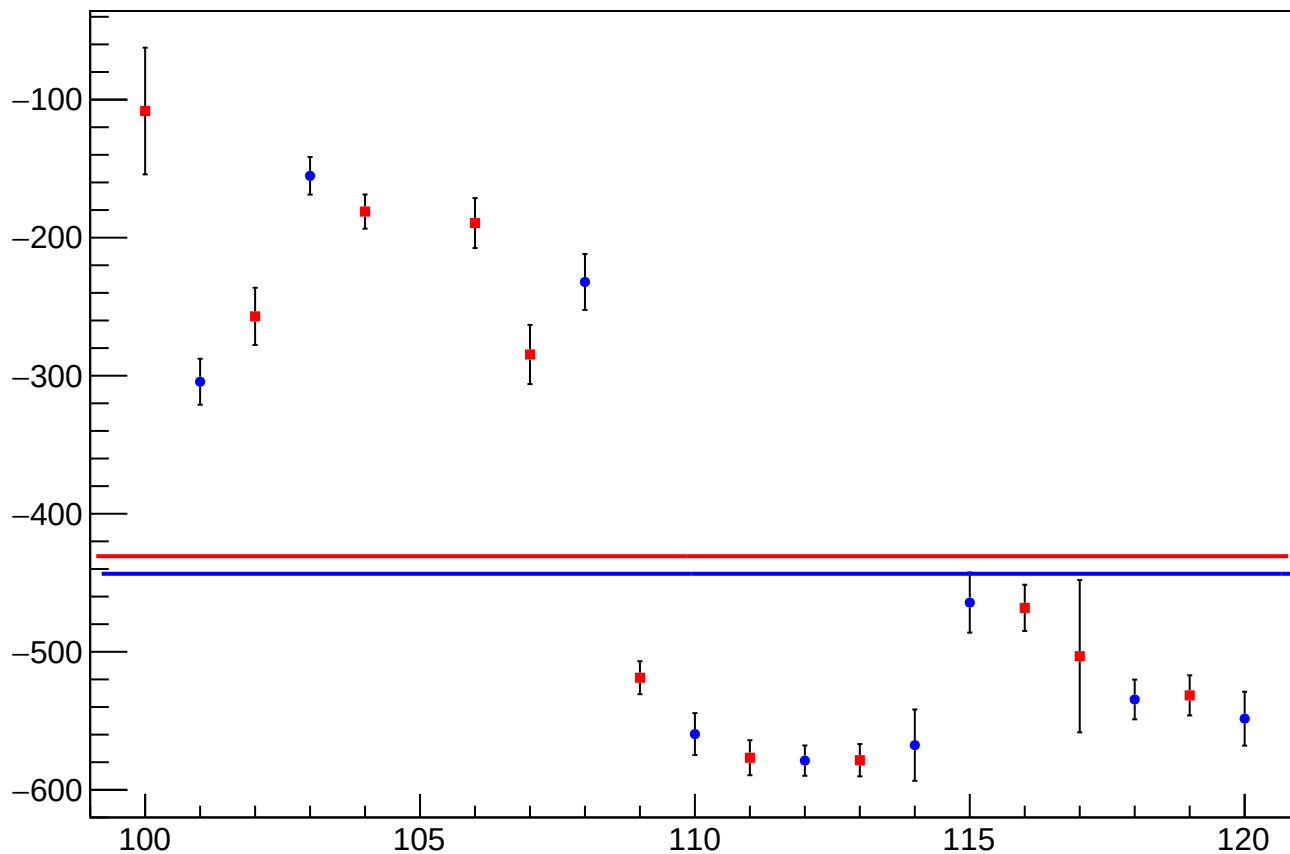
Right Out: 1.842+/-0.073 χ^2/NDF : 509472.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.339+/-0.076 χ^2/NDF : 346725.4/8

1.842+/-0.073 χ^2/NDF : 509472.4/10

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -443.479+/-5.335 χ^2 /NDF: 930.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

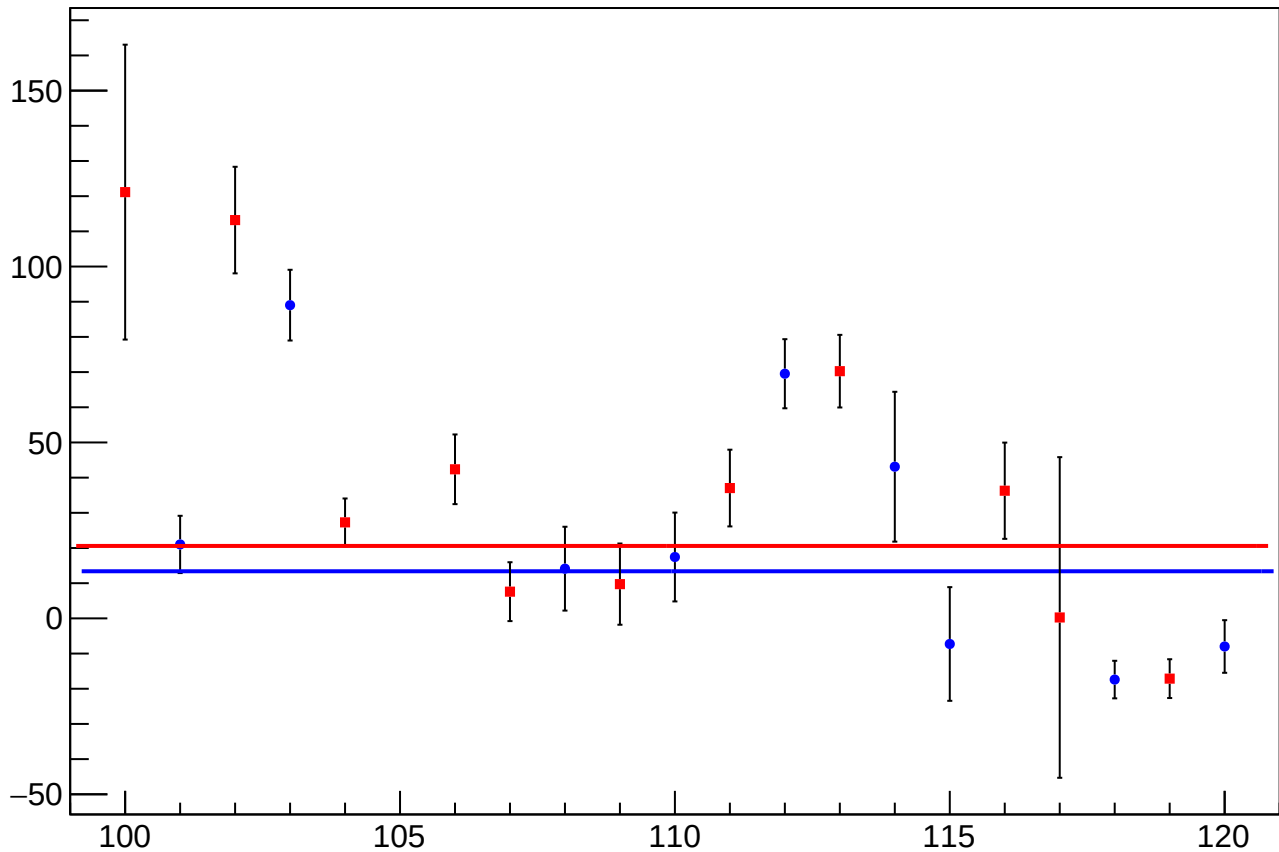
Right Out: -430.752+/-4.781 χ^2 /NDF: 1152.8/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-443.479+/-5.335 χ^2 /NDF: 930.8/8

-430.752+/-4.781 χ^2 /NDF: 1152.8/10

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 13.391 $\pm$ 3.047 χ^2 /NDF: 135.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

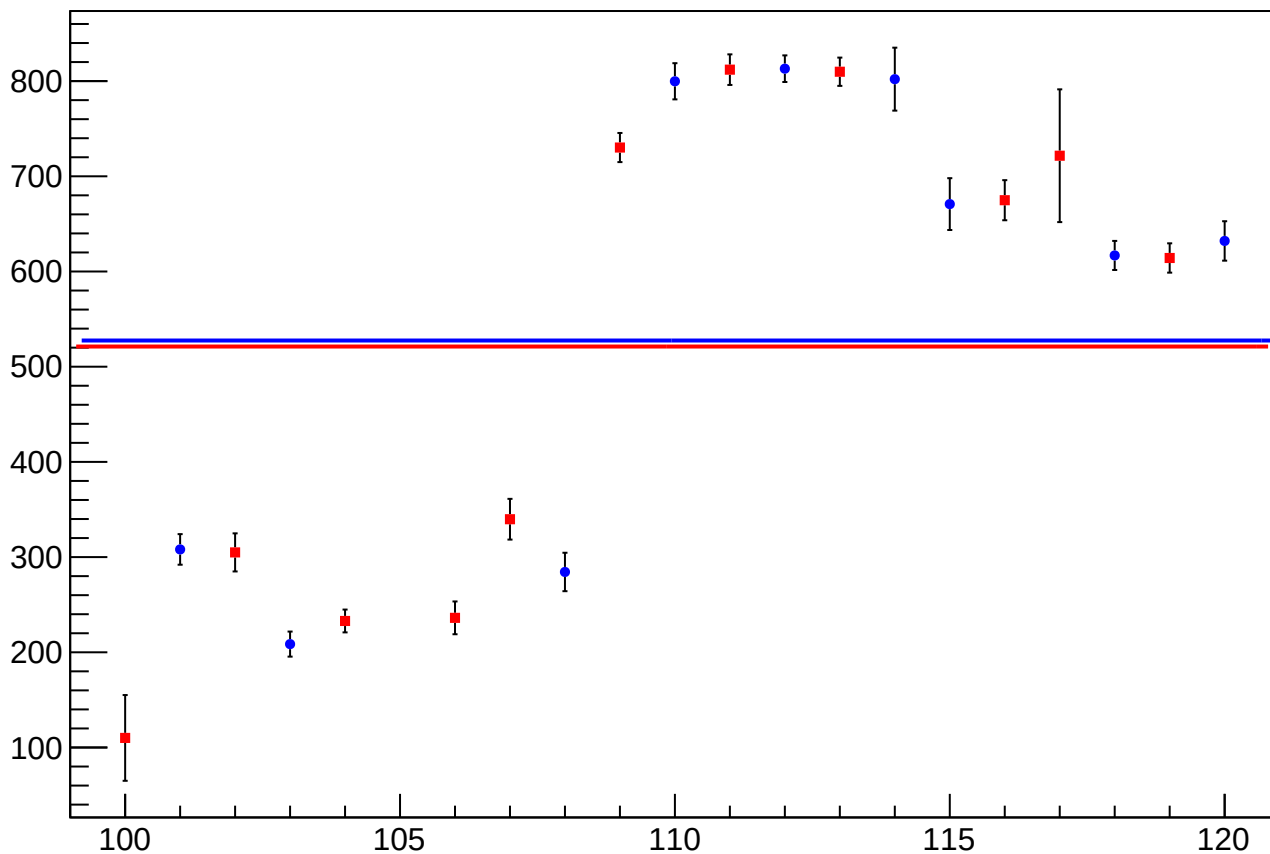
Right Out: 20.589 $\pm$ 2.947 χ^2 /NDF: 126.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.391 $\pm$ 3.047 χ^2 /NDF: 135.3/8

20.589 $\pm$ 2.947 χ^2 /NDF: 126.0/10

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 527.504 $\pm$ 5.885 χ^2 /NDF: 1697.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

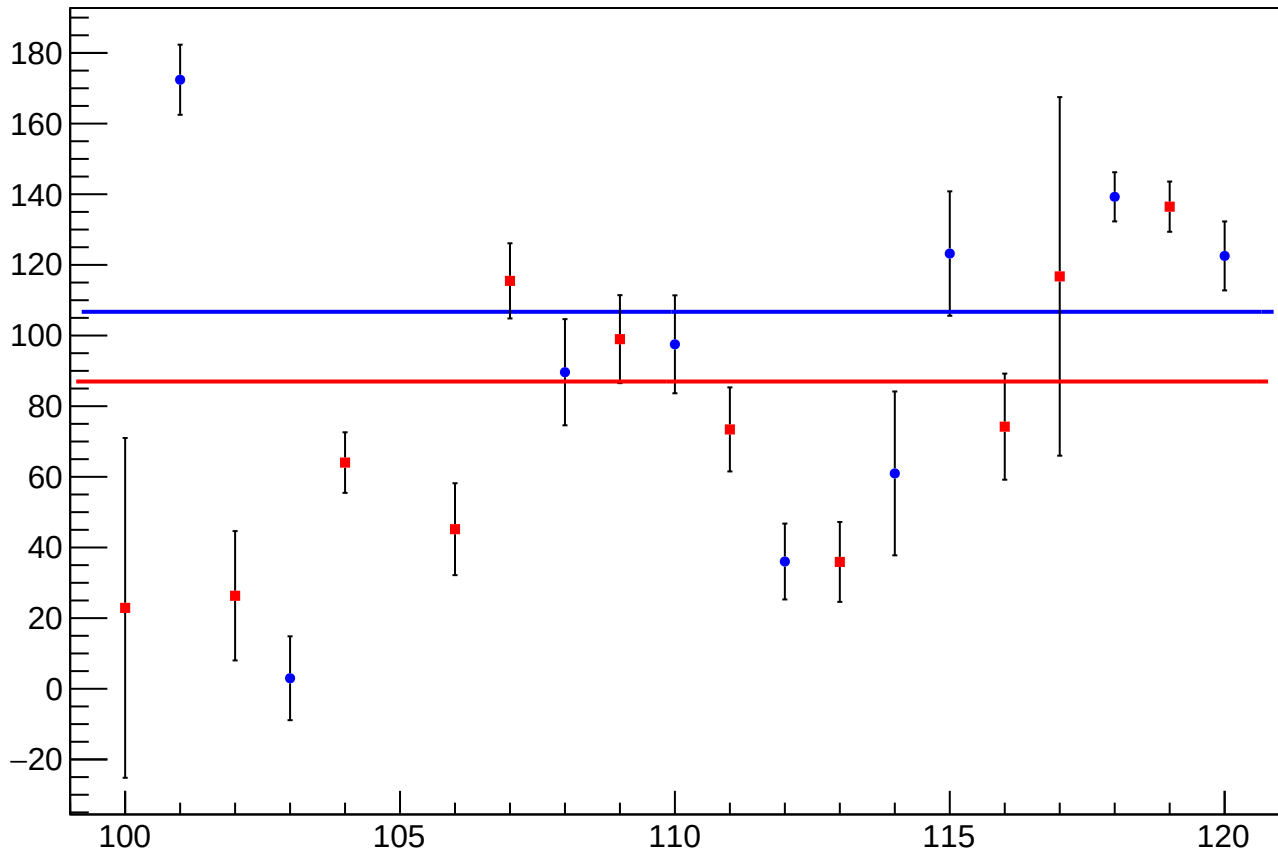
Right Out: 521.188 $\pm$ 5.355 χ^2 /NDF: 2115.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

527.504 $\pm$ 5.885 χ^2 /NDF: 1697.7/8

521.188 $\pm$ 5.355 χ^2 /NDF: 2115.0/10

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 106.717 $\pm$ 3.732 χ^2 /NDF: 194.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

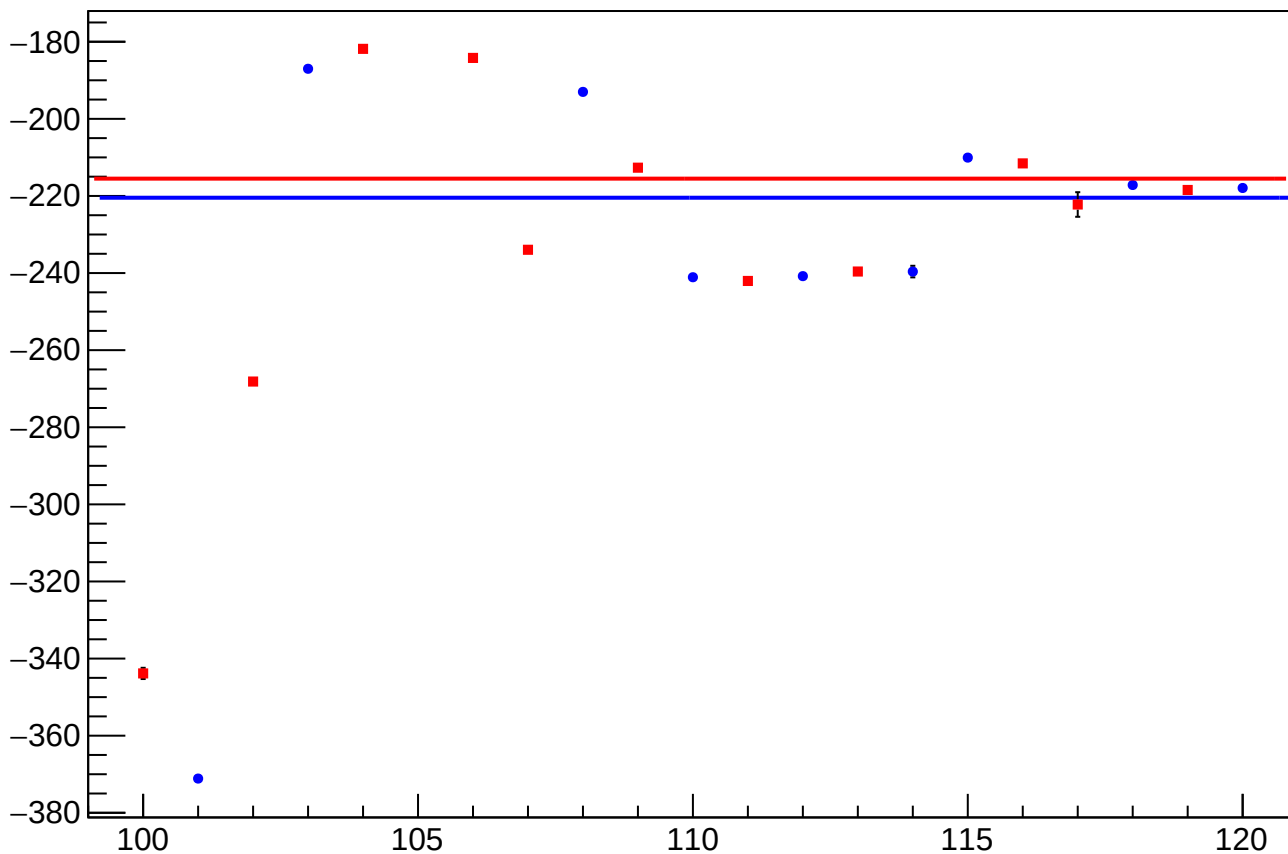
Right Out: 86.986 $\pm$ 3.588 χ^2 /NDF: 109.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

106.717 $\pm$ 3.732 χ^2 /NDF: 194.6/8

86.986 $\pm$ 3.588 χ^2 /NDF: 109.6/10

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -220.460+/-0.190 χ^2/NDF : 85941.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

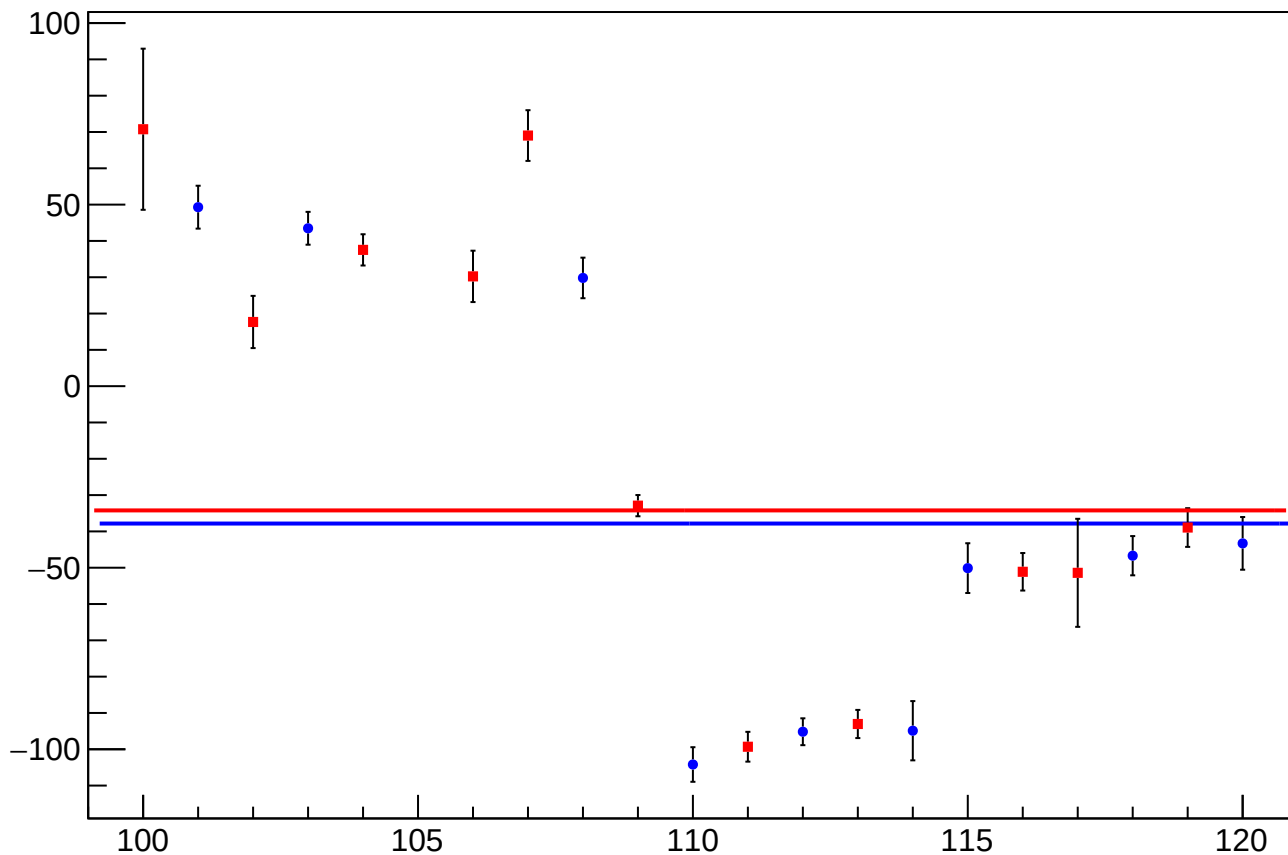
-220.460+/-0.190 χ^2/NDF : 85941.3/8

Right Out: -215.509+/-0.172 χ^2/NDF : 40324.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-215.509+/-0.172 χ^2/NDF : 40324.0/10

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -37.836+/-1.778 χ^2/NDF : 1177.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

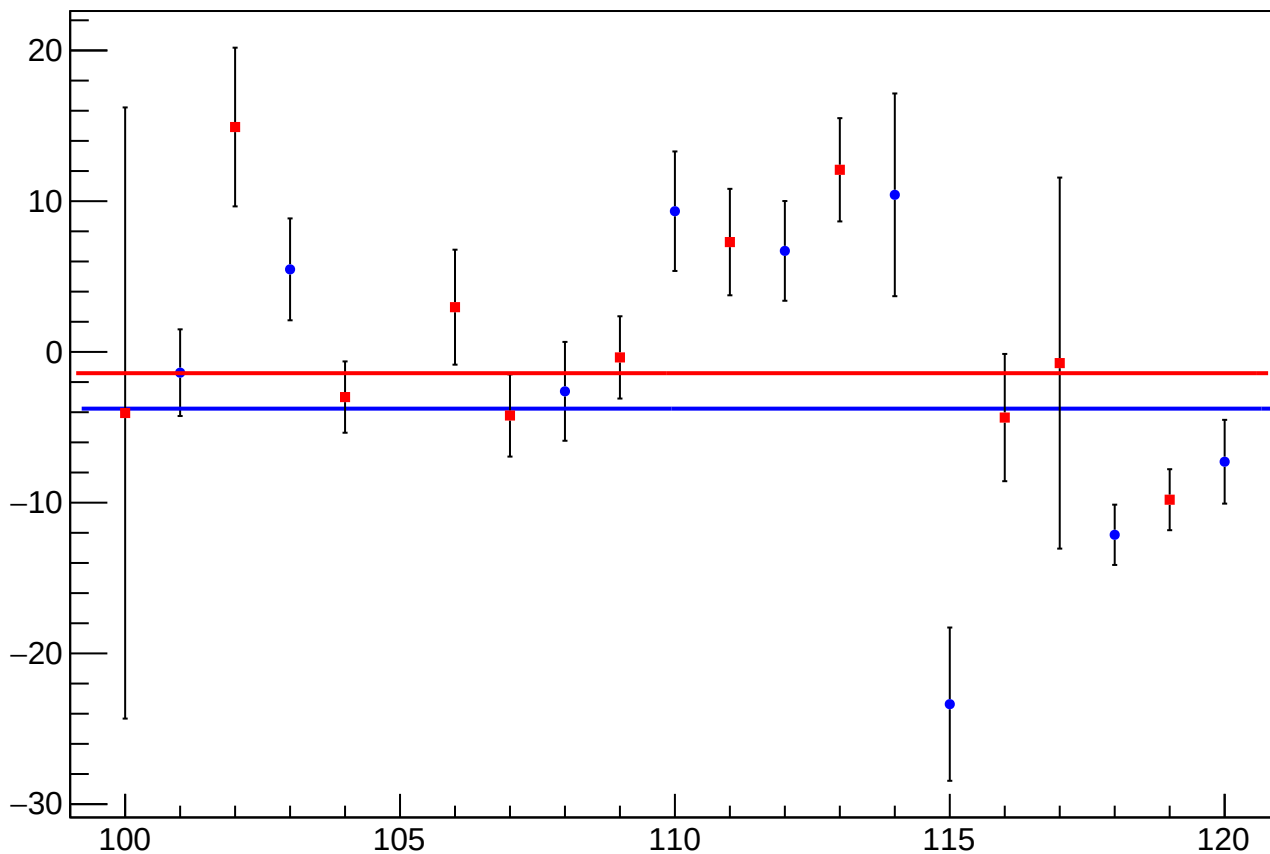
Right Out: -34.217+/-1.515 χ^2/NDF : 1148.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.836+/-1.778 χ^2/NDF : 1177.1/8

-34.217+/-1.515 χ^2/NDF : 1148.6/10

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -3.762+/-1.056 χ^2/NDF : 67.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

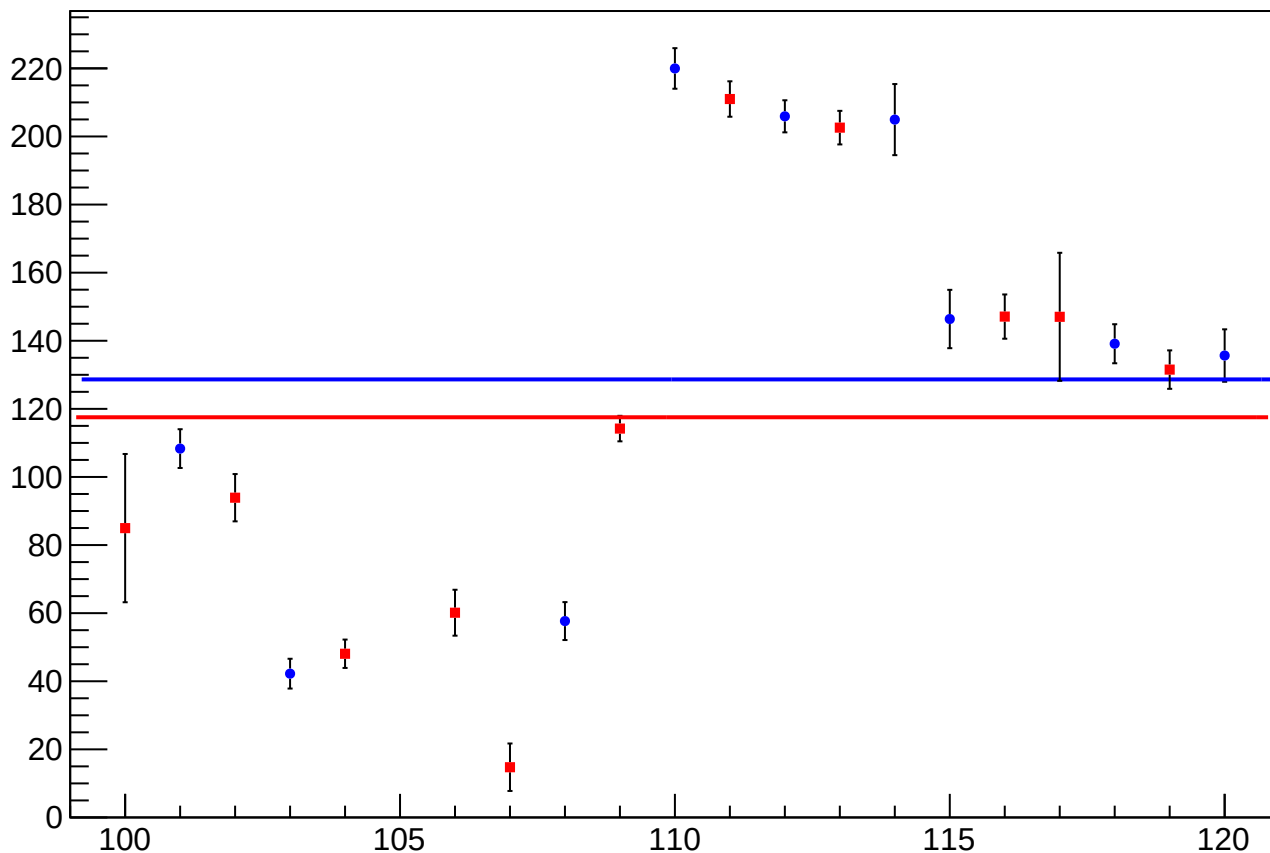
Right Out: -1.410+/-0.987 χ^2/NDF : 51.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.762+/-1.056 χ^2/NDF : 67.7/8

-1.410+/-0.987 χ^2/NDF : 51.9/10

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 128.647 $\pm$ 1.966 χ^2 /NDF: 1131.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

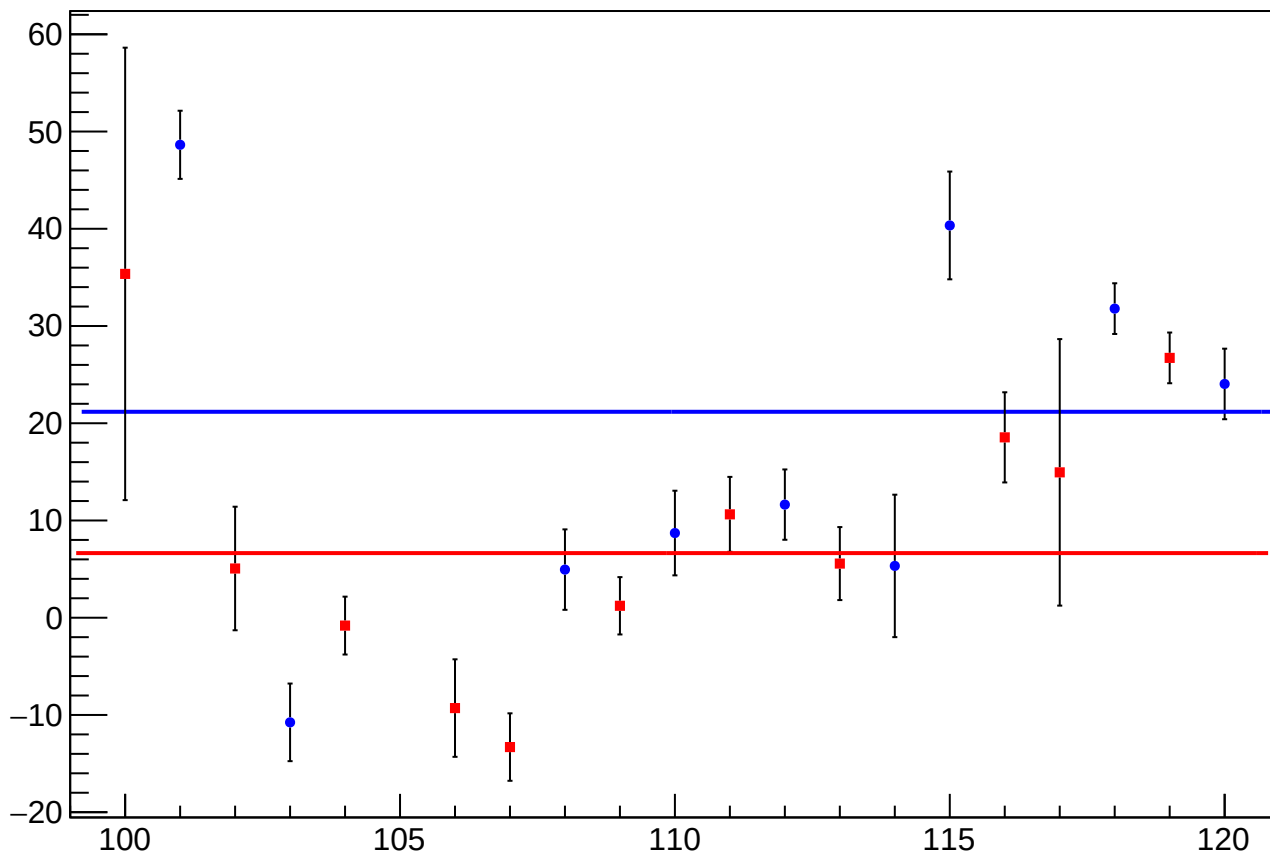
Right Out: 117.531 $\pm$ 1.740 χ^2 /NDF: 1232.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

128.647 $\pm$ 1.966 χ^2 /NDF: 1131.0/8

117.531 $\pm$ 1.740 χ^2 /NDF: 1232.0/10

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 21.179+/-1.284 χ^2/NDF : 189.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

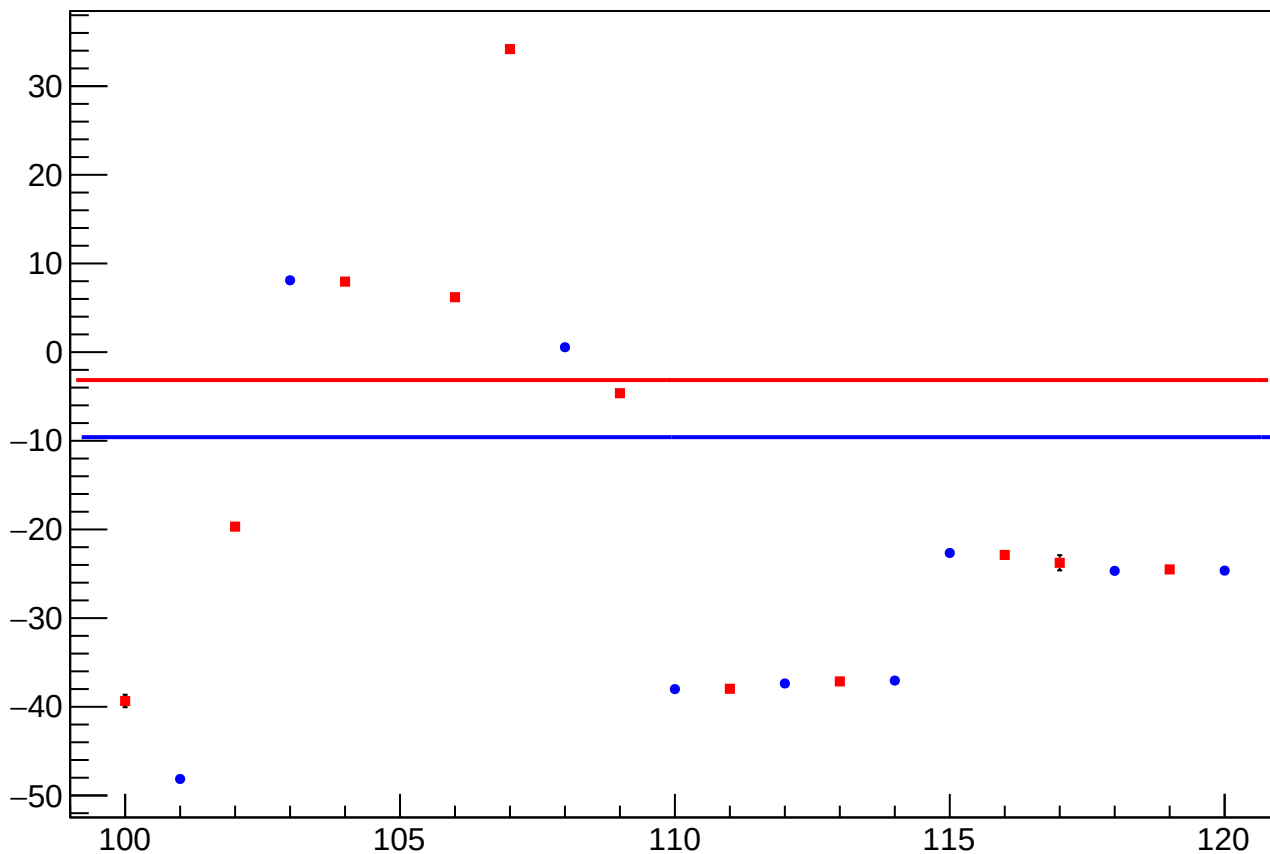
Right Out: 6.646+/-1.183 χ^2/NDF : 121.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.179+/-1.284 χ^2/NDF : 189.8/8

6.646+/-1.183 χ^2/NDF : 121.8/10

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -9.590 ± 0.062 χ^2/NDF : 110695.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

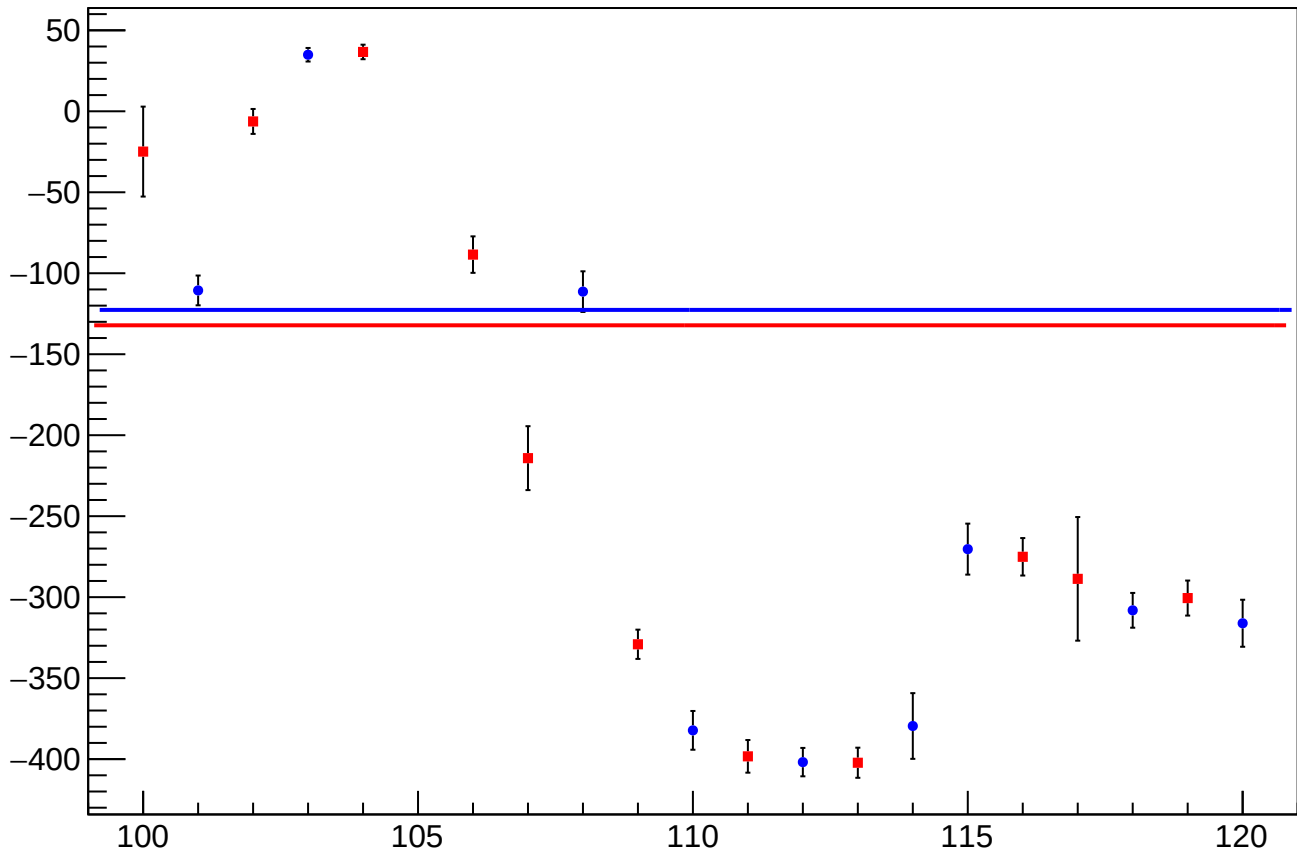
Right Out: -3.149 ± 0.058 χ^2/NDF : 137902.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.590 ± 0.062 χ^2/NDF : 110695.5/8

-3.149 ± 0.058 χ^2/NDF : 137902.4/10

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -122.630+/-2.948 χ^2/NDF : 3626.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

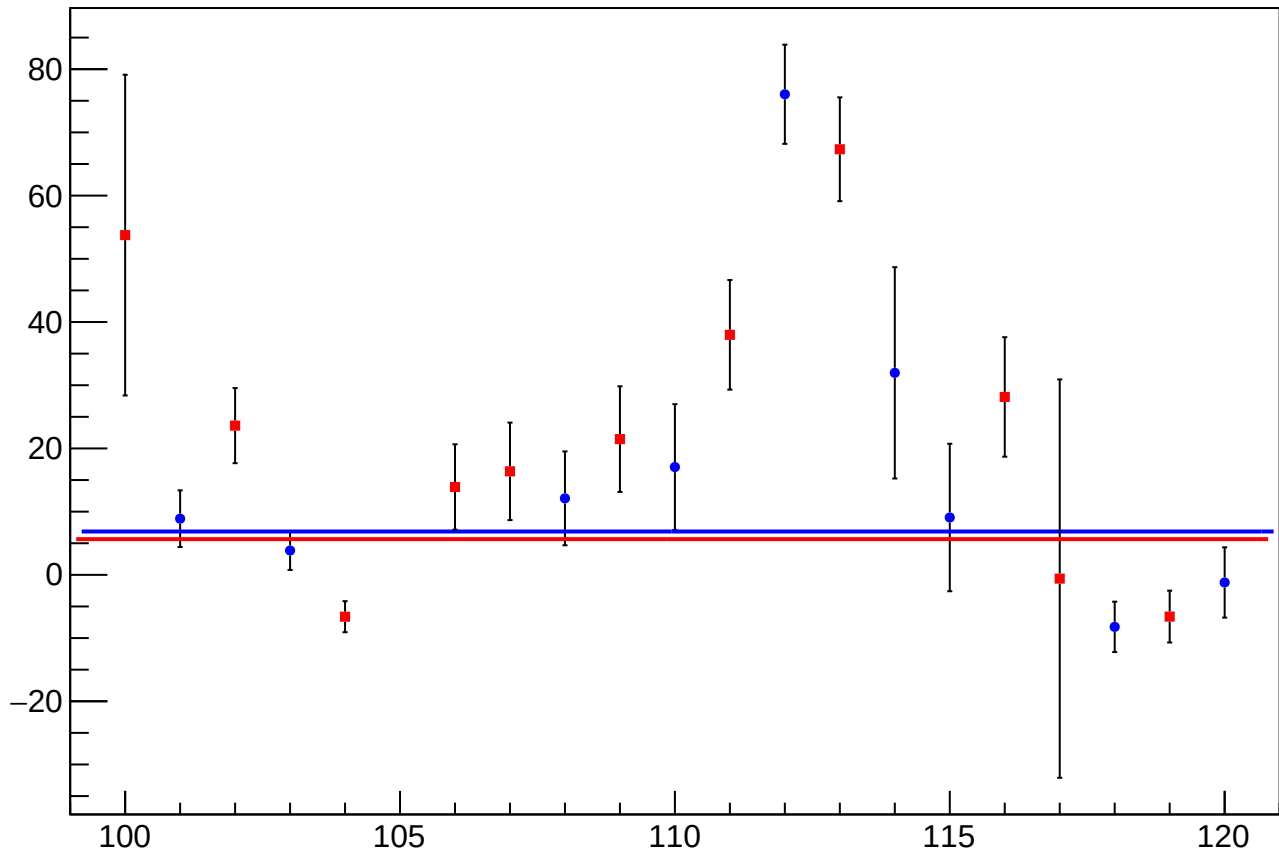
Right Out: -132.145+/-2.789 χ^2/NDF : 4155.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-122.630+/-2.948 χ^2/NDF : 3626.8/8

-132.145+/-2.789 χ^2/NDF : 4155.8/10

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 6.860+/-1.808 χ^2/NDF : 99.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

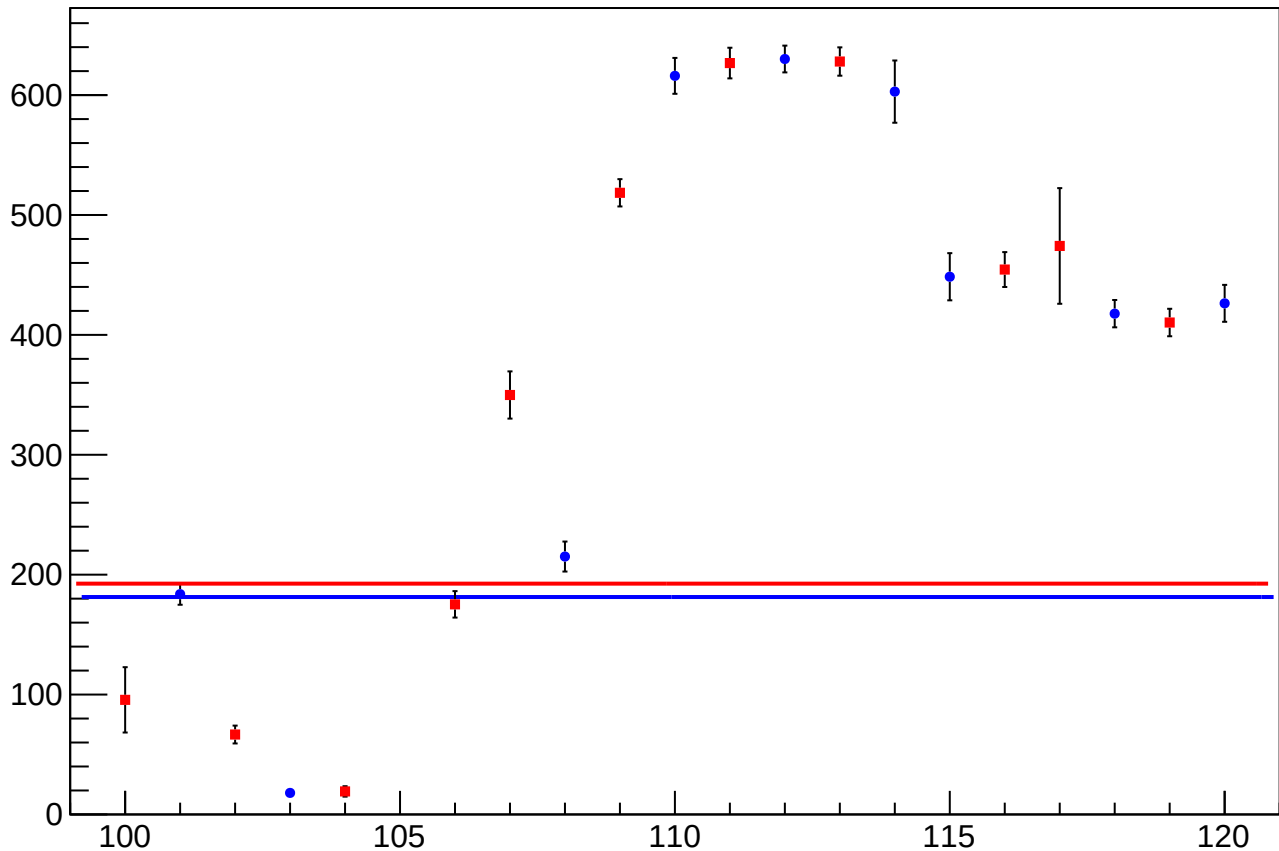
Right Out: 5.651+/-1.694 χ^2/NDF : 129.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.860+/-1.808 χ^2/NDF : 99.2/8

5.651+/-1.694 χ^2/NDF : 129.6/10

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 181.355+/-3.035 χ^2/NDF : 5224.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

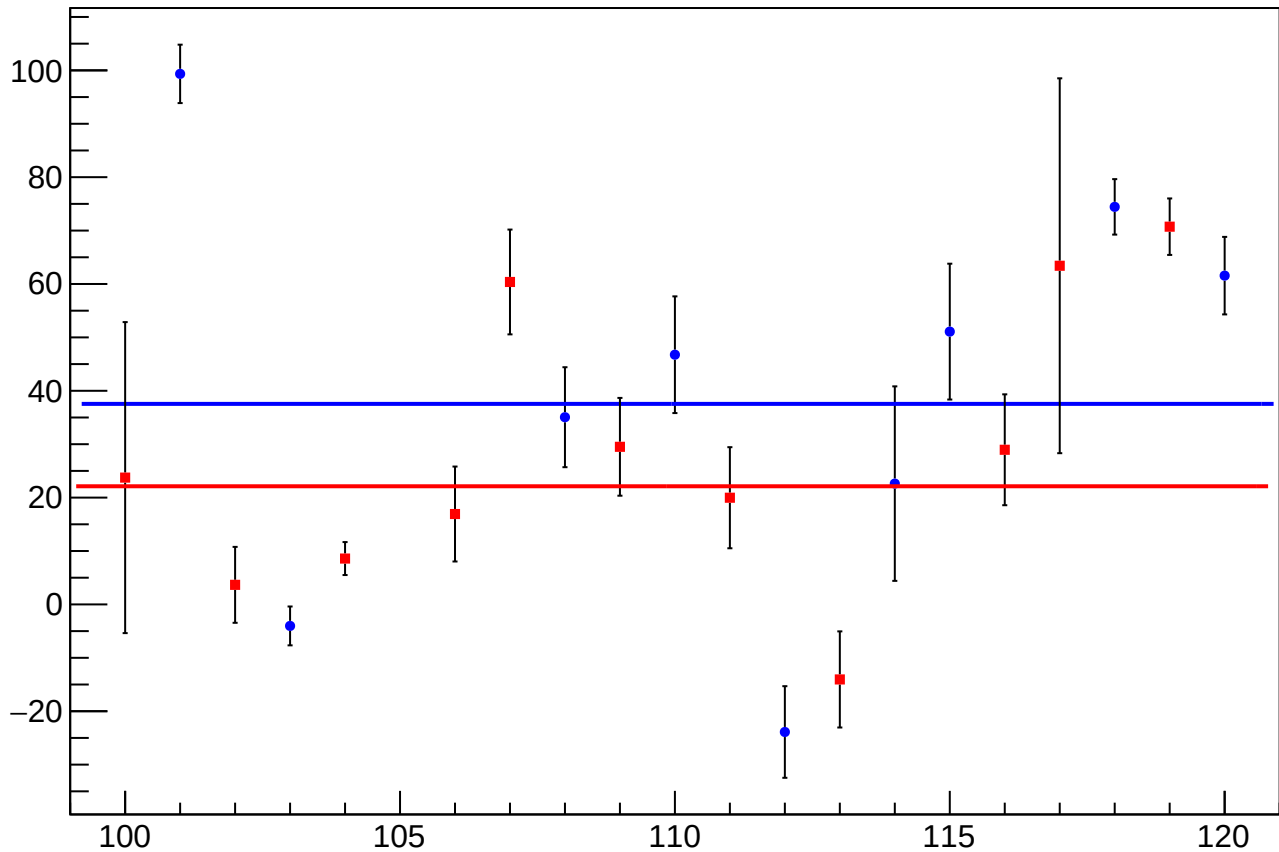
Right Out: 192.517+/-2.925 χ^2/NDF : 6005.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

181.355+/-3.035 χ^2/NDF : 5224.1/8

192.517+/-2.925 χ^2/NDF : 6005.0/10

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 37.549 $\pm$ 2.195 χ^2 /NDF: 373.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

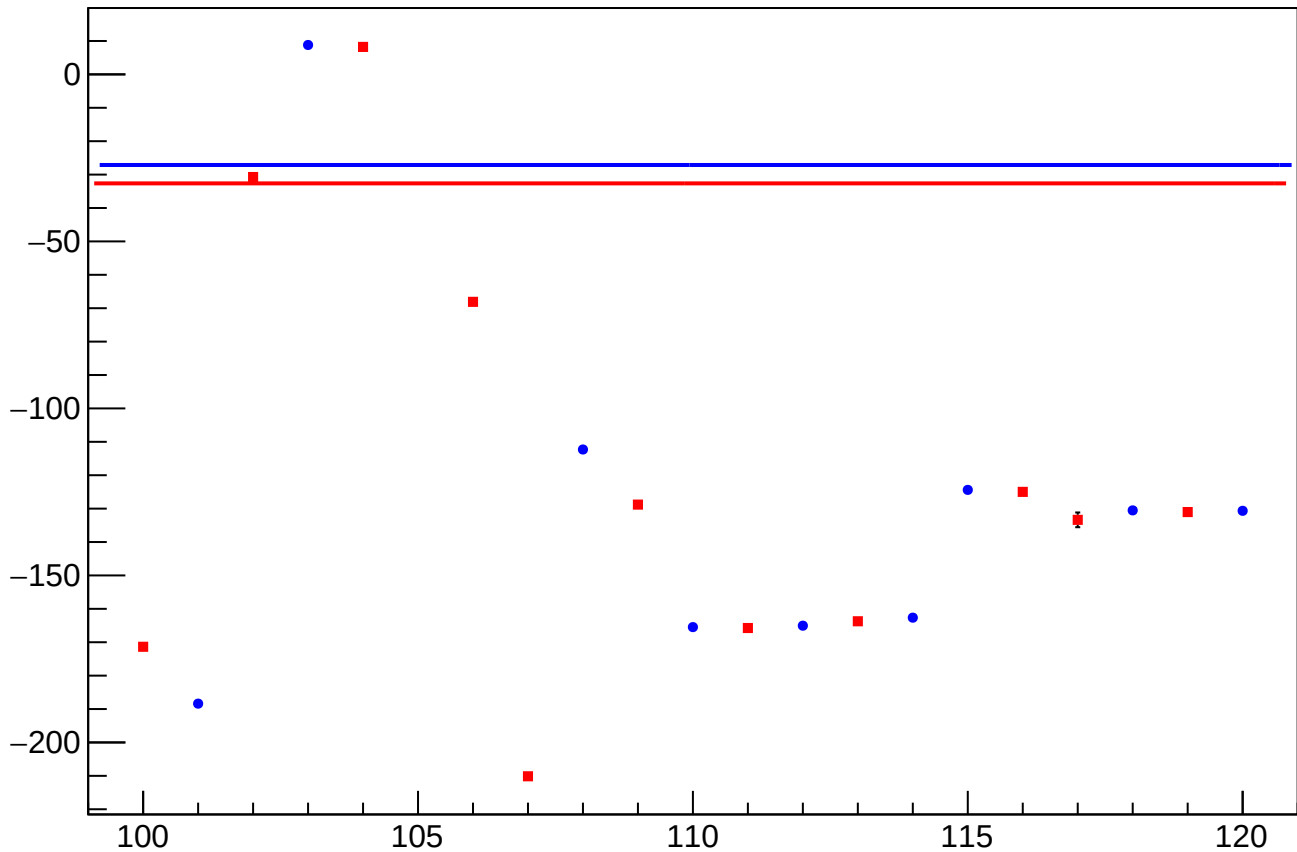
Right Out: 22.122 $\pm$ 2.084 χ^2 /NDF: 144.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.549 $\pm$ 2.195 χ^2 /NDF: 373.6/8

22.122 $\pm$ 2.084 χ^2 /NDF: 144.7/10

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -27.121+/-0.080 χ^2/NDF : 708781.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

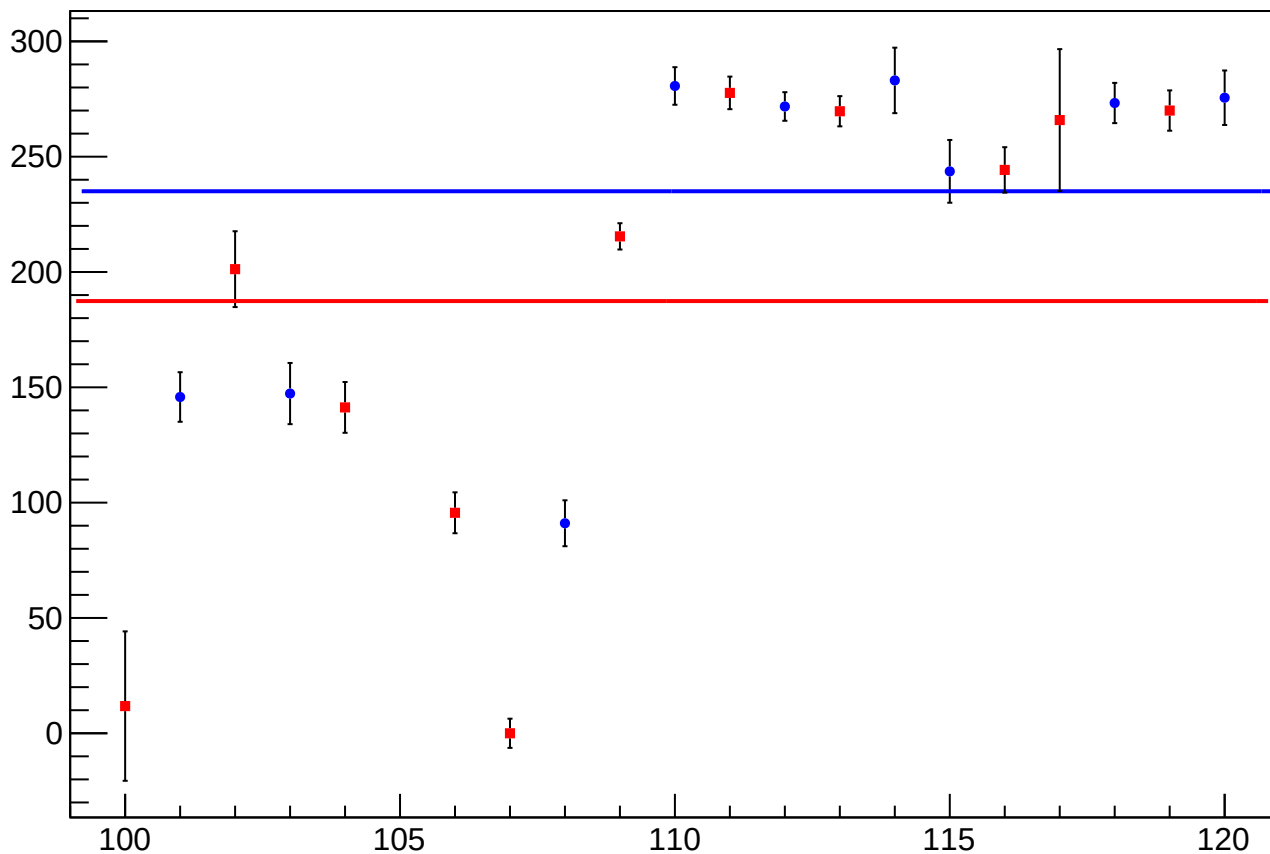
Right Out: -32.629+/-0.080 χ^2/NDF : 555758.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.121+/-0.080 χ^2/NDF : 708781.4/8

-32.629+/-0.080 χ^2/NDF : 555758.1/10

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 235.013 $\pm$ 3.224 χ^2 /NDF: 431.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

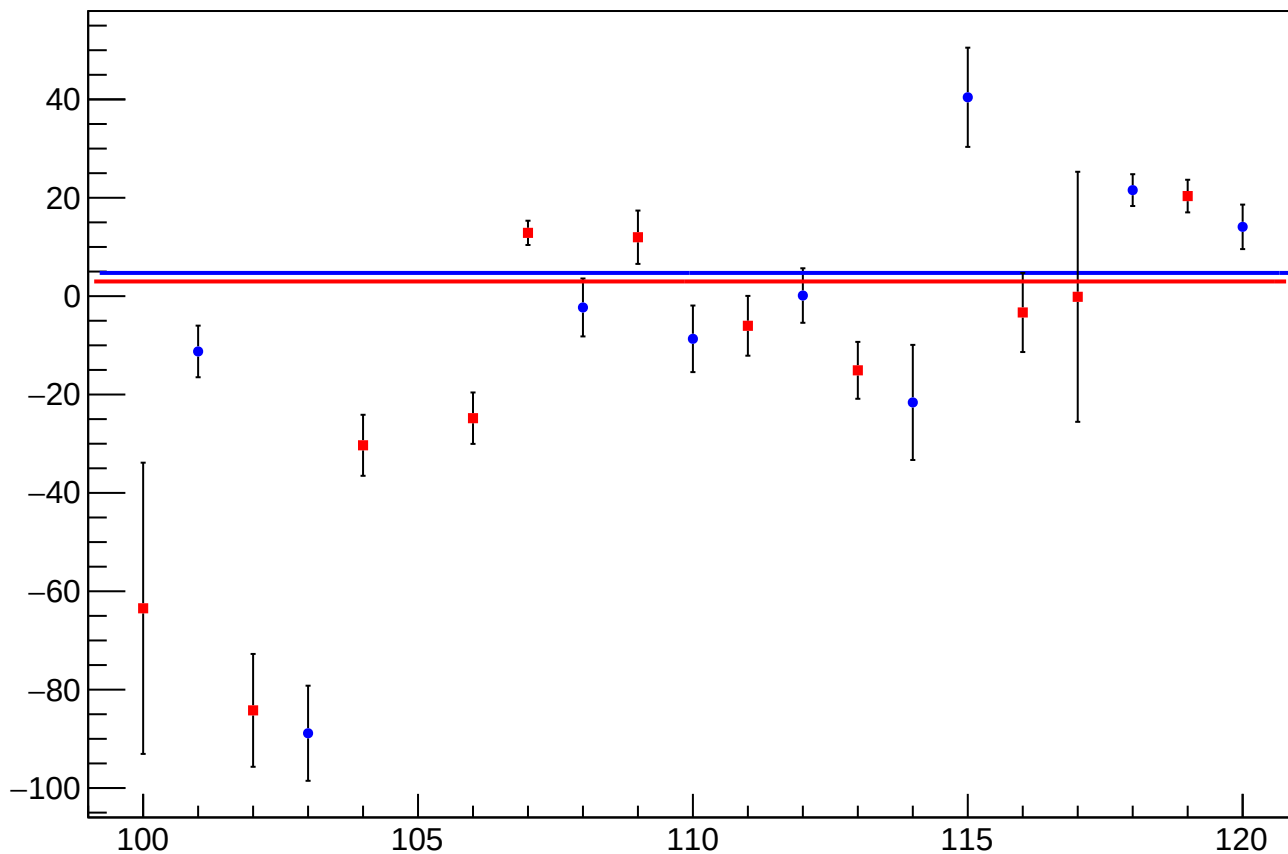
235.013 $\pm$ 3.224 χ^2 /NDF: 431.3/8

Right Out: 187.400 $\pm$ 2.589 χ^2 /NDF: 1506.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

187.400 $\pm$ 2.589 χ^2 /NDF: 1506.4/10

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 4.722+/-1.851 χ^2/NDF : 158.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

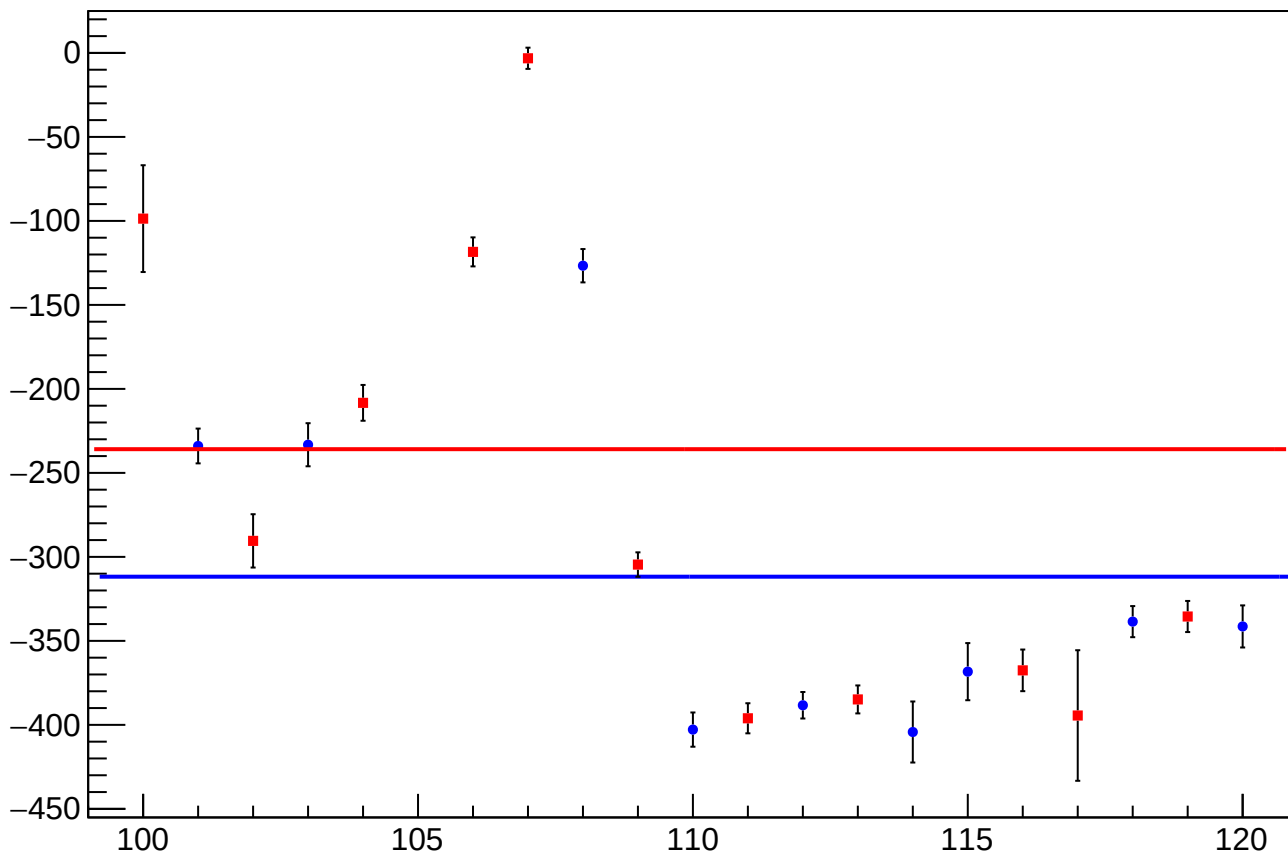
Right Out: 2.985+/-1.517 χ^2/NDF : 178.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.722+/-1.851 χ^2/NDF : 158.0/8

2.985+/-1.517 χ^2/NDF : 178.7/10

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -311.794 ± 3.633 χ^2/NDF : 666.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

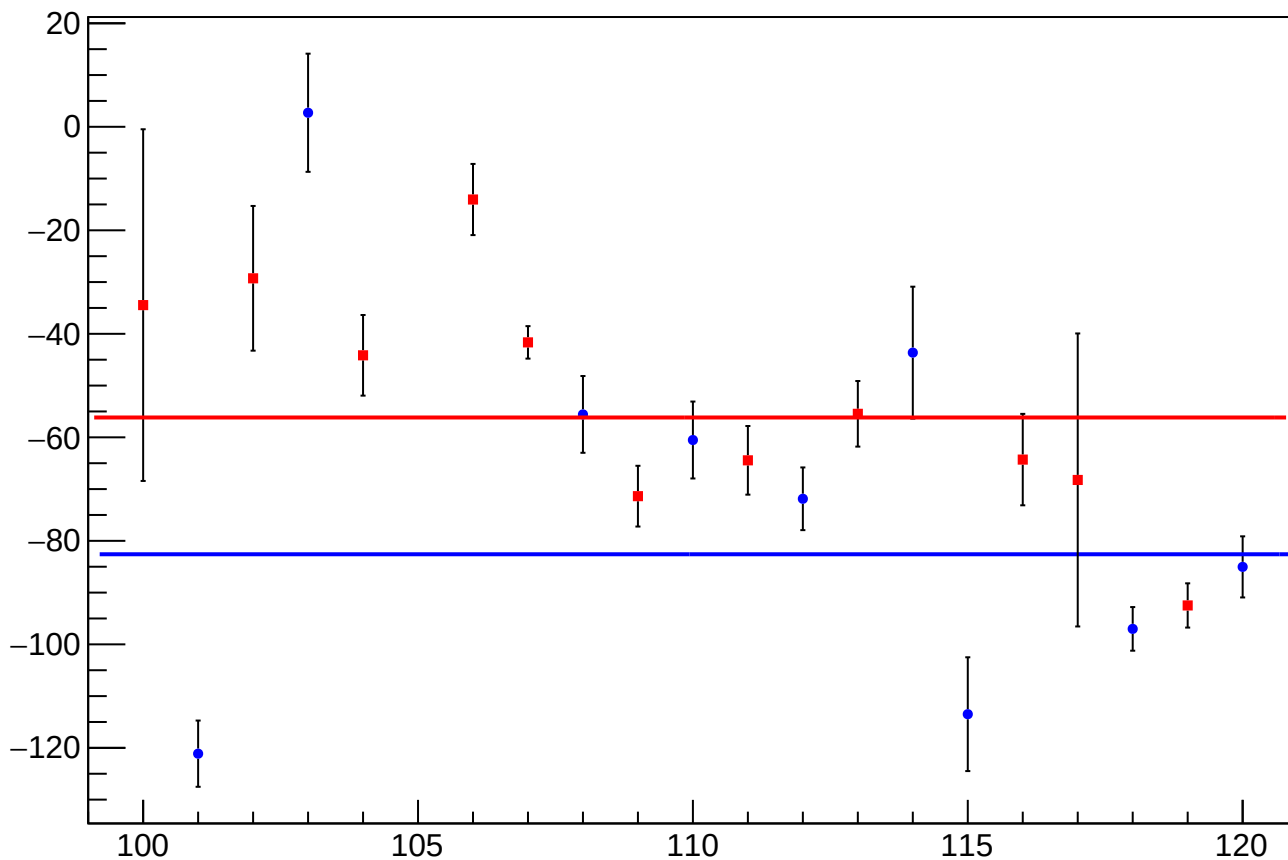
Right Out: -235.885 ± 2.925 χ^2/NDF : 2553.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-311.794 ± 3.633 χ^2/NDF : 666.6/8

-235.885 ± 2.925 χ^2/NDF : 2553.9/10

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -82.593+/-2.264 χ^2/NDF : 146.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

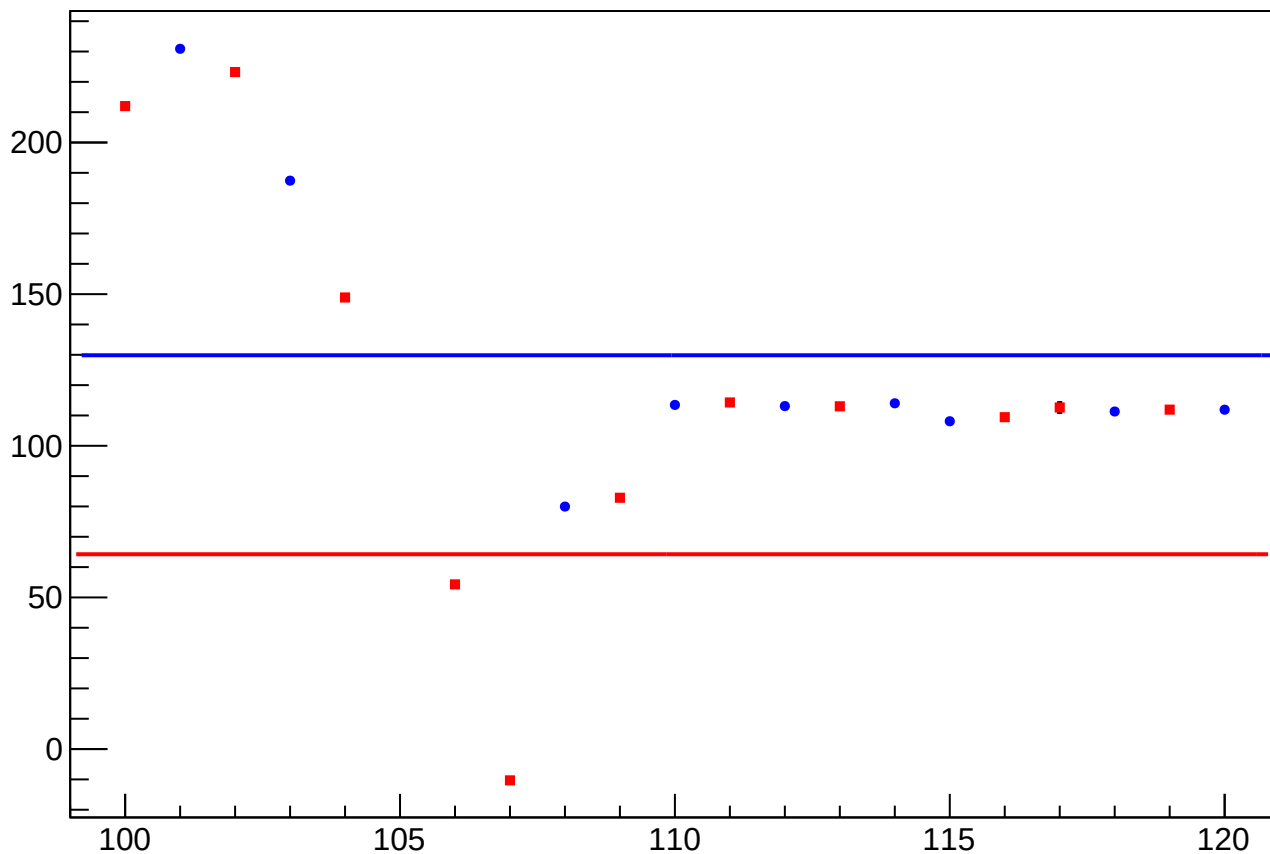
Right Out: -56.166+/-1.855 χ^2/NDF : 146.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-82.593+/-2.264 χ^2/NDF : 146.4/8

-56.166+/-1.855 χ^2/NDF : 146.9/10

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 129.848 $\pm$ 0.125 χ^2 /NDF: 170462.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

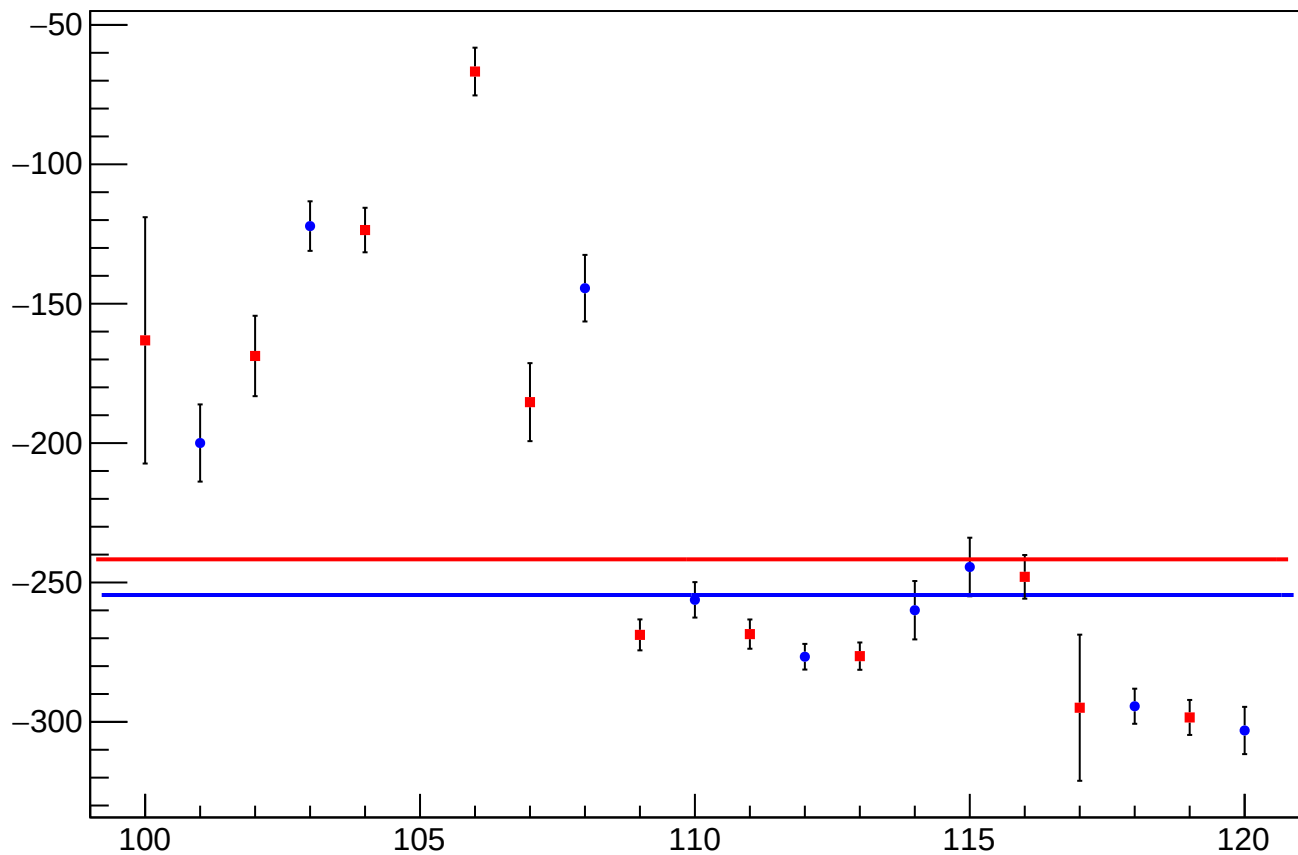
Right Out: 64.241 $\pm$ 0.091 χ^2 /NDF: 621314.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

129.848 $\pm$ 0.125 χ^2 /NDF: 170462.6/8

64.241 $\pm$ 0.091 χ^2 /NDF: 621314.2/10

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -254.488+/-2.547 χ^2/NDF : 419.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

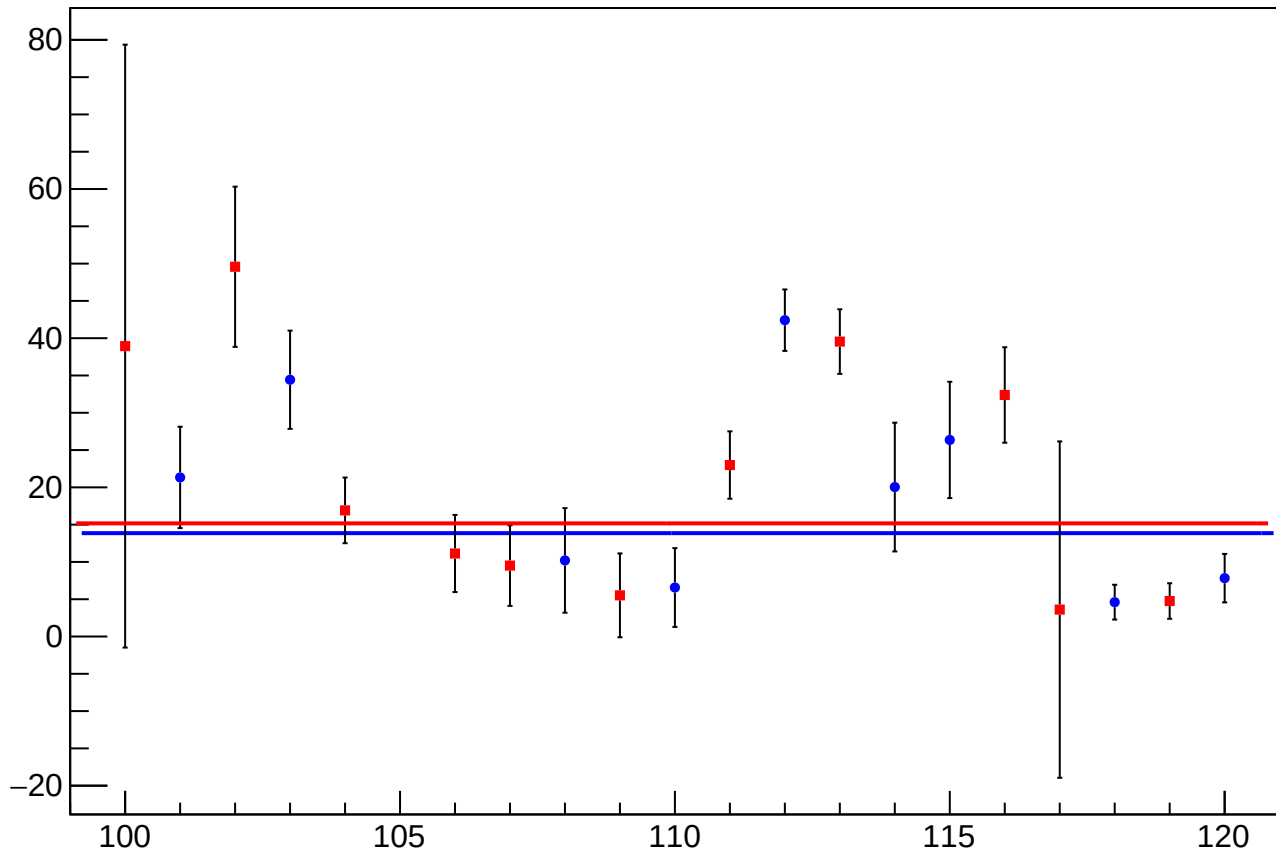
Right Out: -241.696+/-2.275 χ^2/NDF : 868.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-254.488+/-2.547 χ^2/NDF : 419.5/8

-241.696+/-2.275 χ^2/NDF : 868.0/10

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 13.860 $\pm$ 1.462 χ^2 /NDF: 83.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

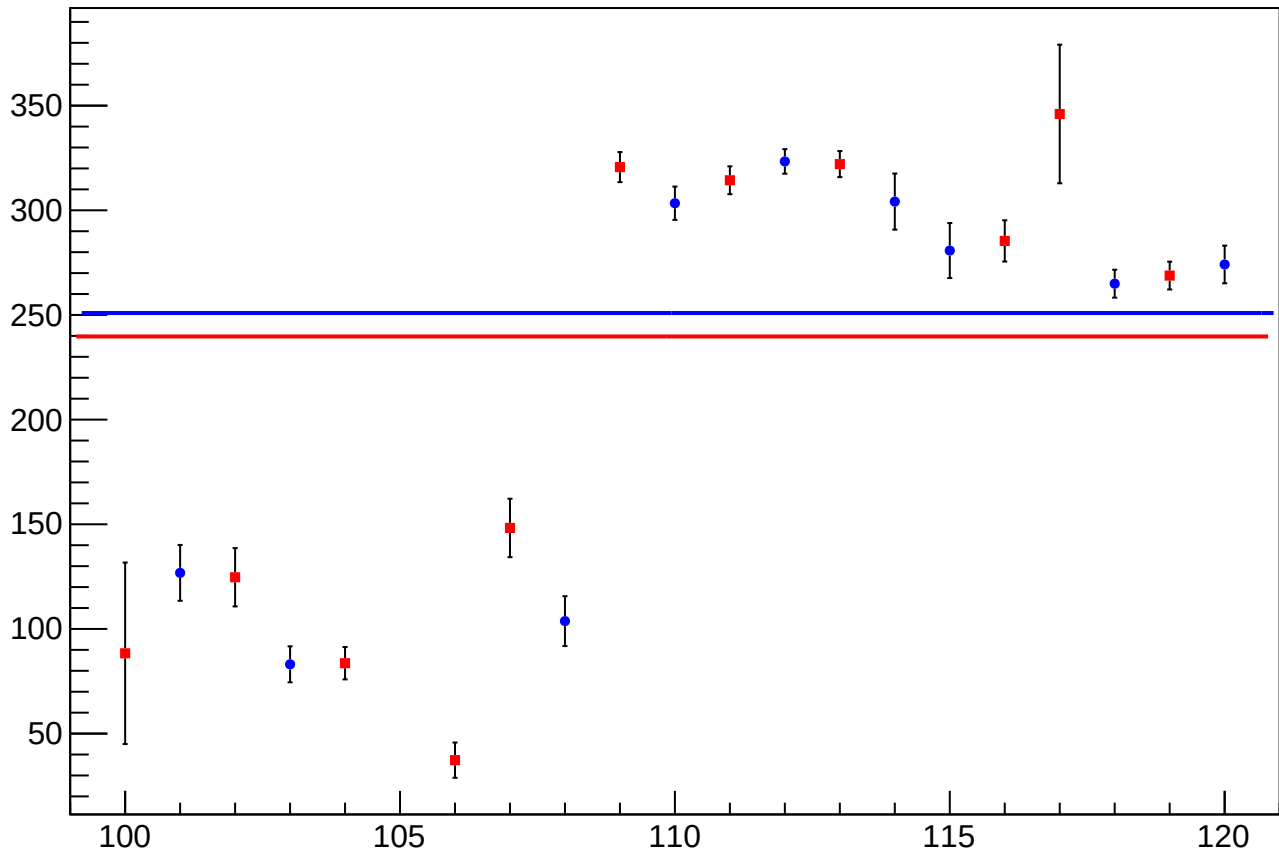
Right Out: 15.172 $\pm$ 1.460 χ^2 /NDF: 76.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.860 $\pm$ 1.462 χ^2 /NDF: 83.4/8

15.172 $\pm$ 1.460 χ^2 /NDF: 76.7/10

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 250.925 $\pm$ 2.921 χ^2 /NDF: 848.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

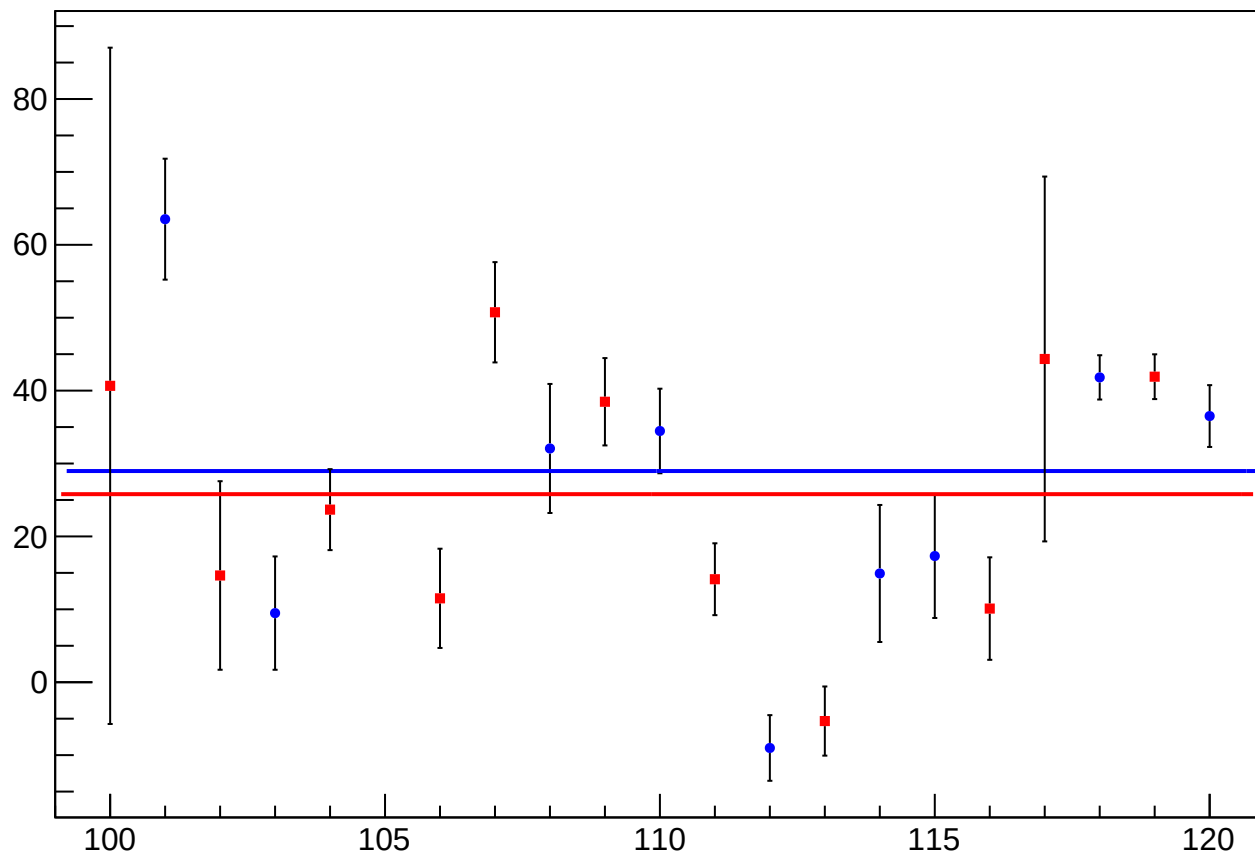
Right Out: 239.733 $\pm$ 2.642 χ^2 /NDF: 1586.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

250.925 $\pm$ 2.921 χ^2 /NDF: 848.3/8

239.733 $\pm$ 2.642 χ^2 /NDF: 1586.5/10

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 28.969+/-1.790 χ^2/NDF : 121.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

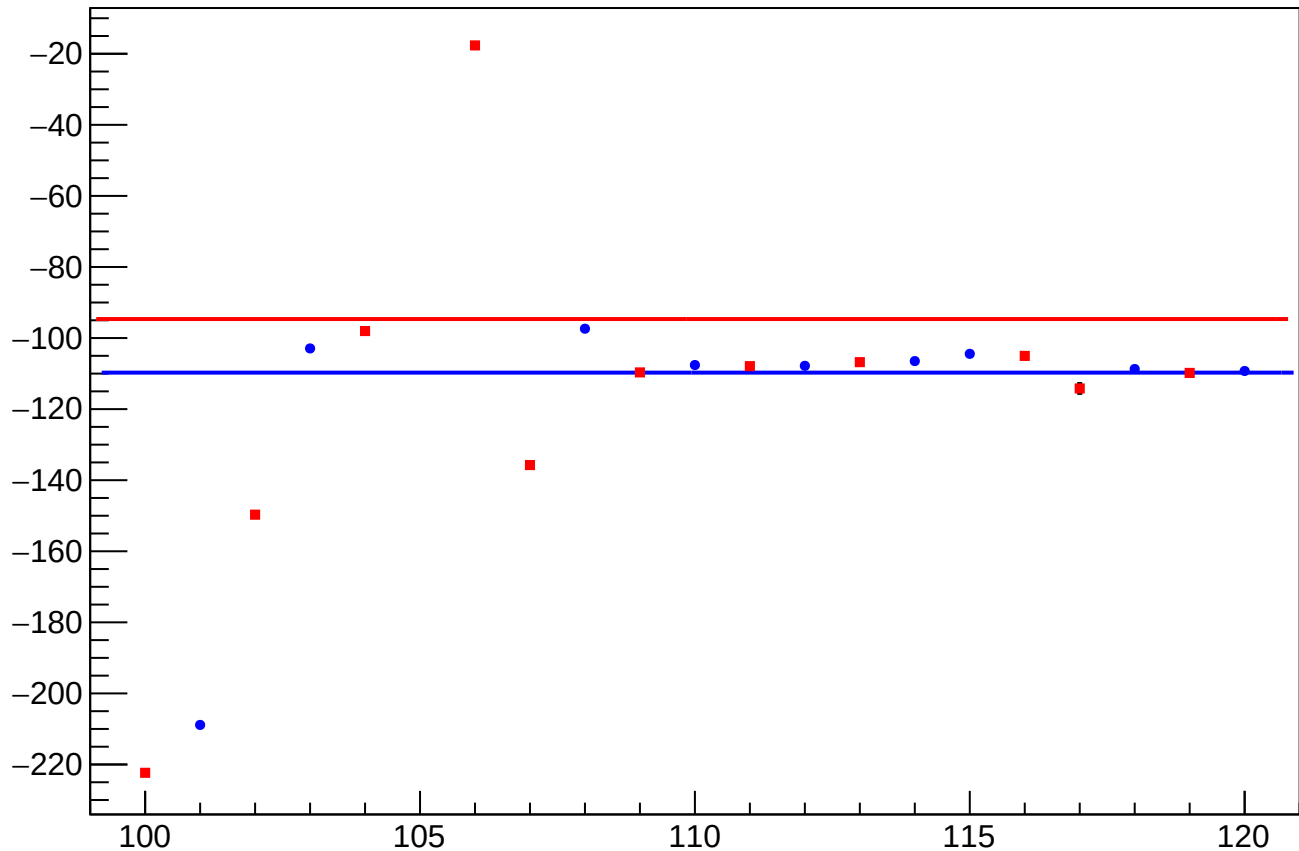
Right Out: 25.797+/-1.760 χ^2/NDF : 104.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.969+/-1.790 χ^2/NDF : 121.0/8

25.797+/-1.760 χ^2/NDF : 104.8/10

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -109.729+/-0.105 χ^2/NDF : 46186.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

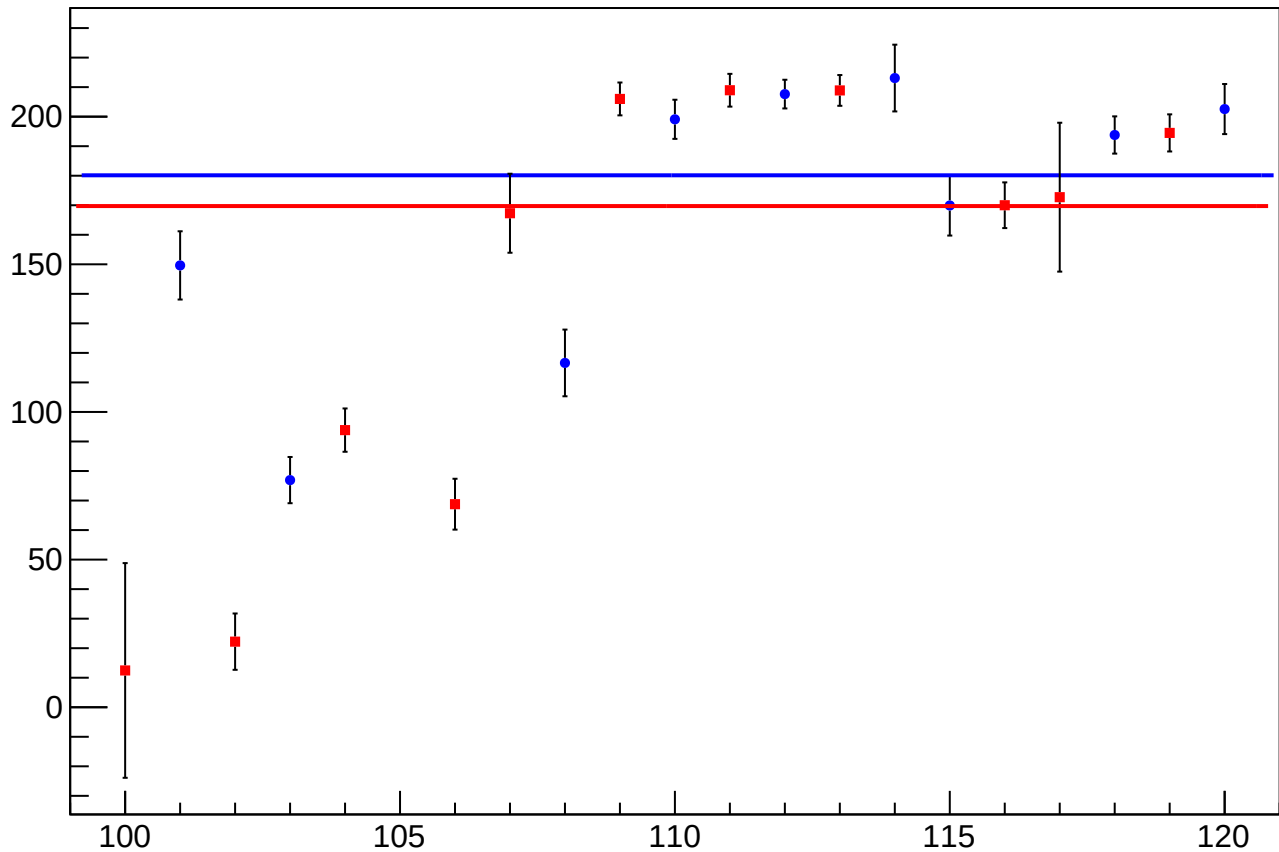
Right Out: -94.648+/-0.091 χ^2/NDF : 200544.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.729+/-0.105 χ^2/NDF : 46186.6/8

-94.648+/-0.091 χ^2/NDF : 200544.0/10

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 180.141 $\pm$ 2.554 χ^2 /NDF: 273.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

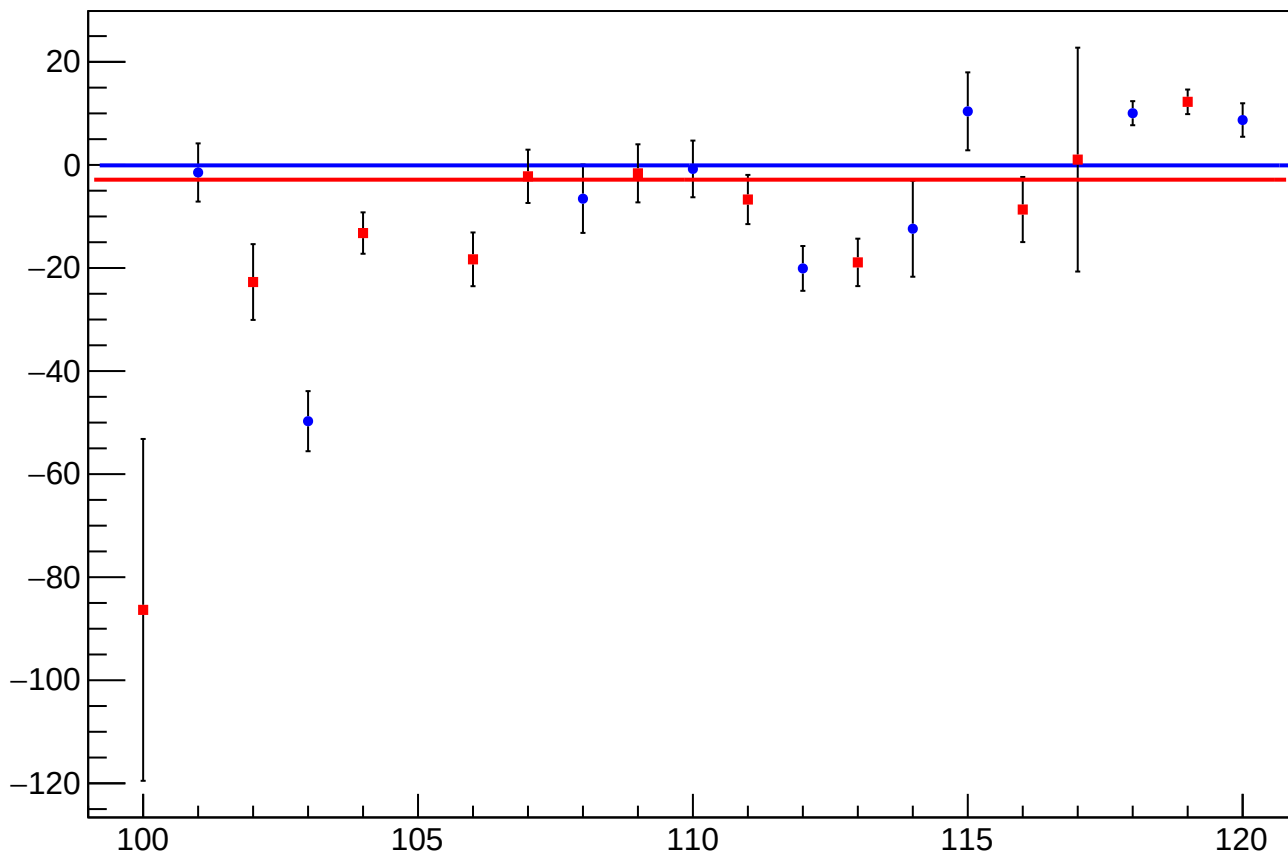
Right Out: 169.724 $\pm$ 2.267 χ^2 /NDF: 667.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

180.141 $\pm$ 2.554 χ^2 /NDF: 273.9/8

169.724 $\pm$ 2.267 χ^2 /NDF: 667.0/10

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: -0.088+/-1.449 χ^2/NDF : 124.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

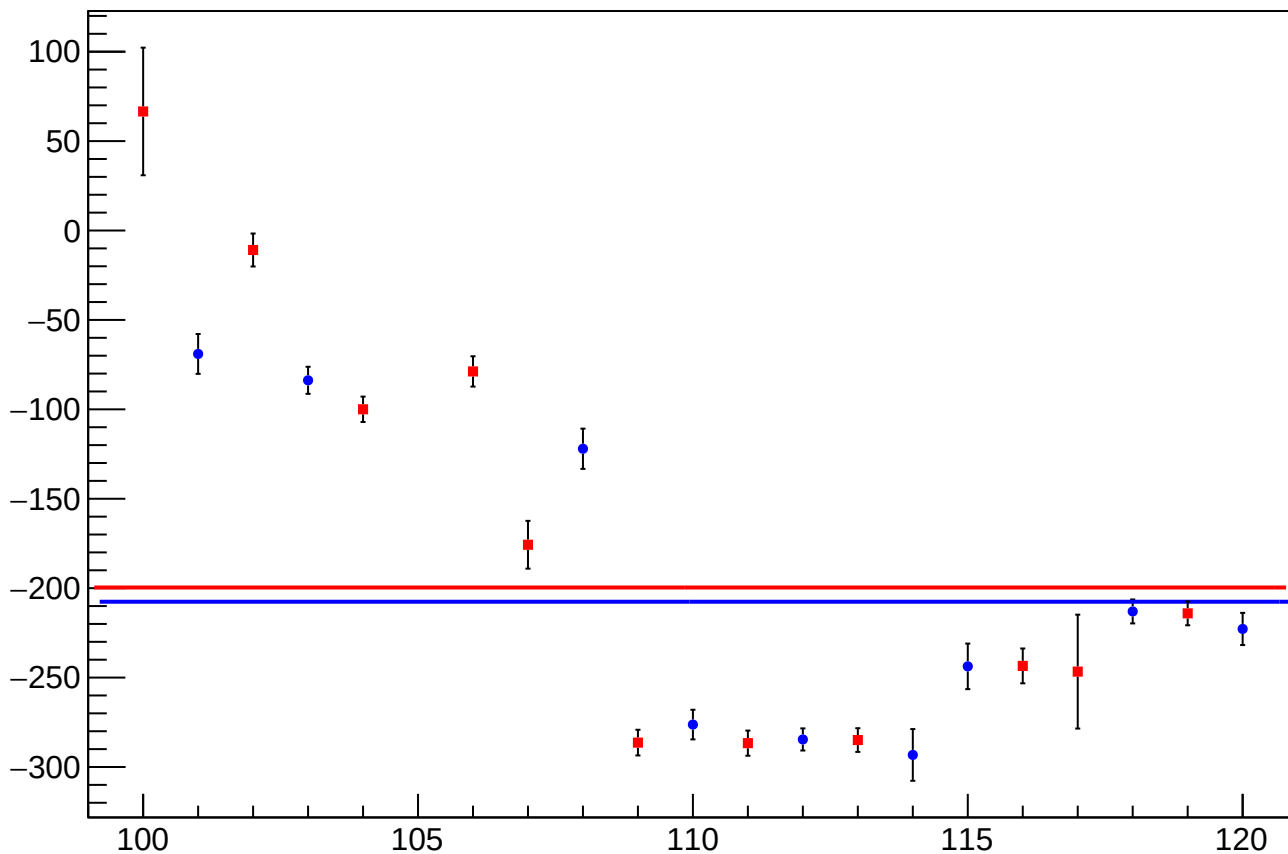
Right Out: -2.861+/-1.442 χ^2/NDF : 82.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.088+/-1.449 χ^2/NDF : 124.4/8

-2.861+/-1.442 χ^2/NDF : 82.9/10

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -207.585+/-2.890 χ^2 /NDF: 750.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

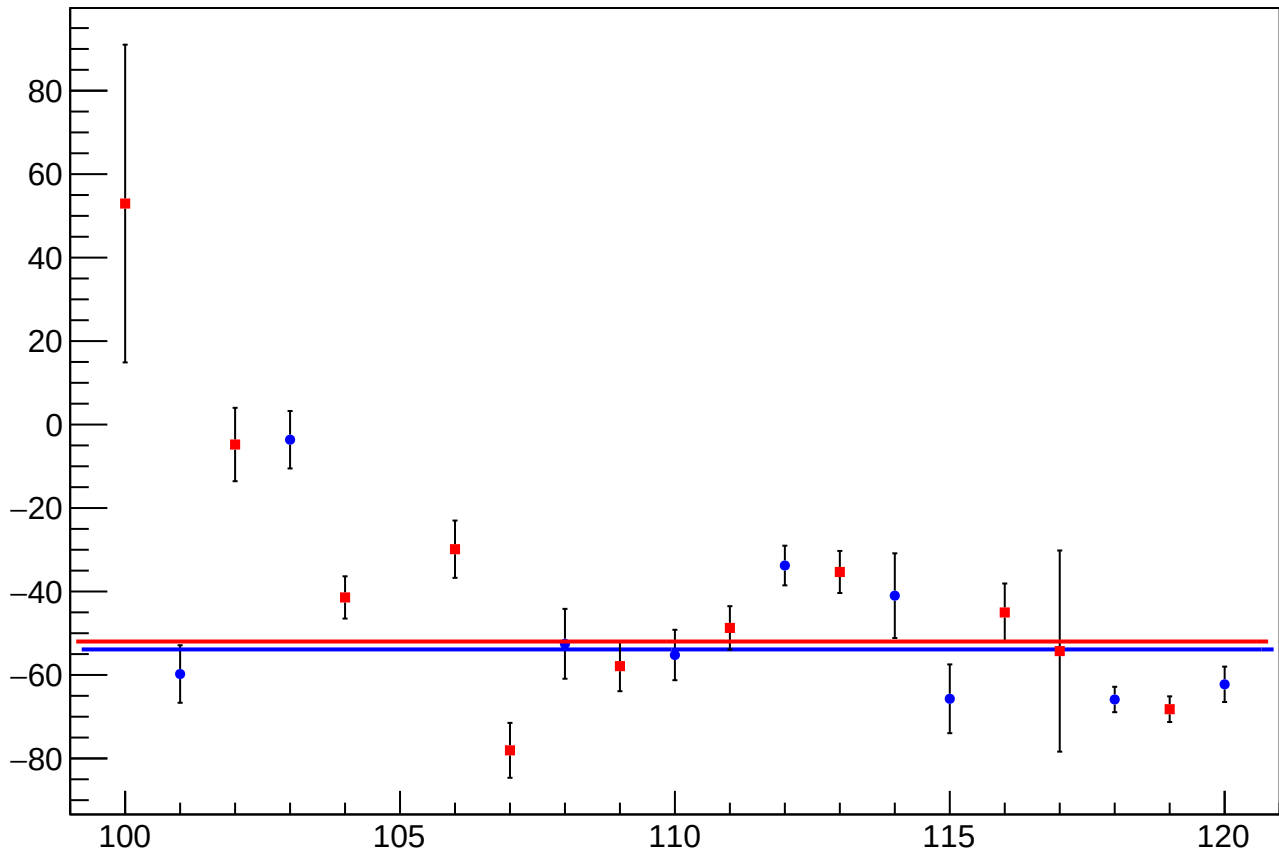
Right Out: -199.622+/-2.596 χ^2 /NDF: 1370.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-207.585+/-2.890 χ^2 /NDF: 750.4/8

-199.622+/-2.596 χ^2 /NDF: 1370.5/10

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -53.880 $\pm$ 1.779 χ^2 /NDF: 95.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

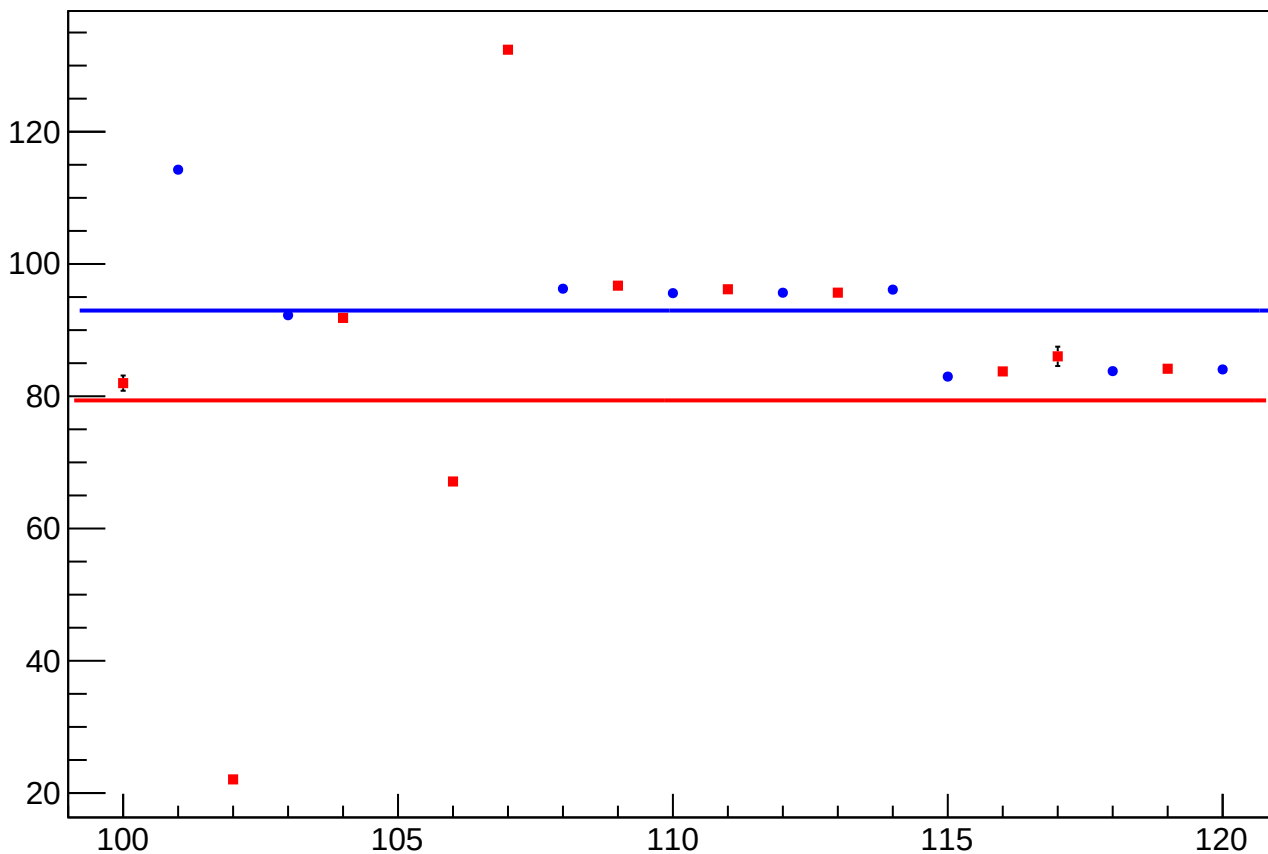
Right Out: -51.985 $\pm$ 1.743 χ^2 /NDF: 107.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.880 $\pm$ 1.779 χ^2 /NDF: 95.1/8

-51.985 $\pm$ 1.743 χ^2 /NDF: 107.9/10

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 92.959+/-0.100 χ^2/NDF : 5155.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

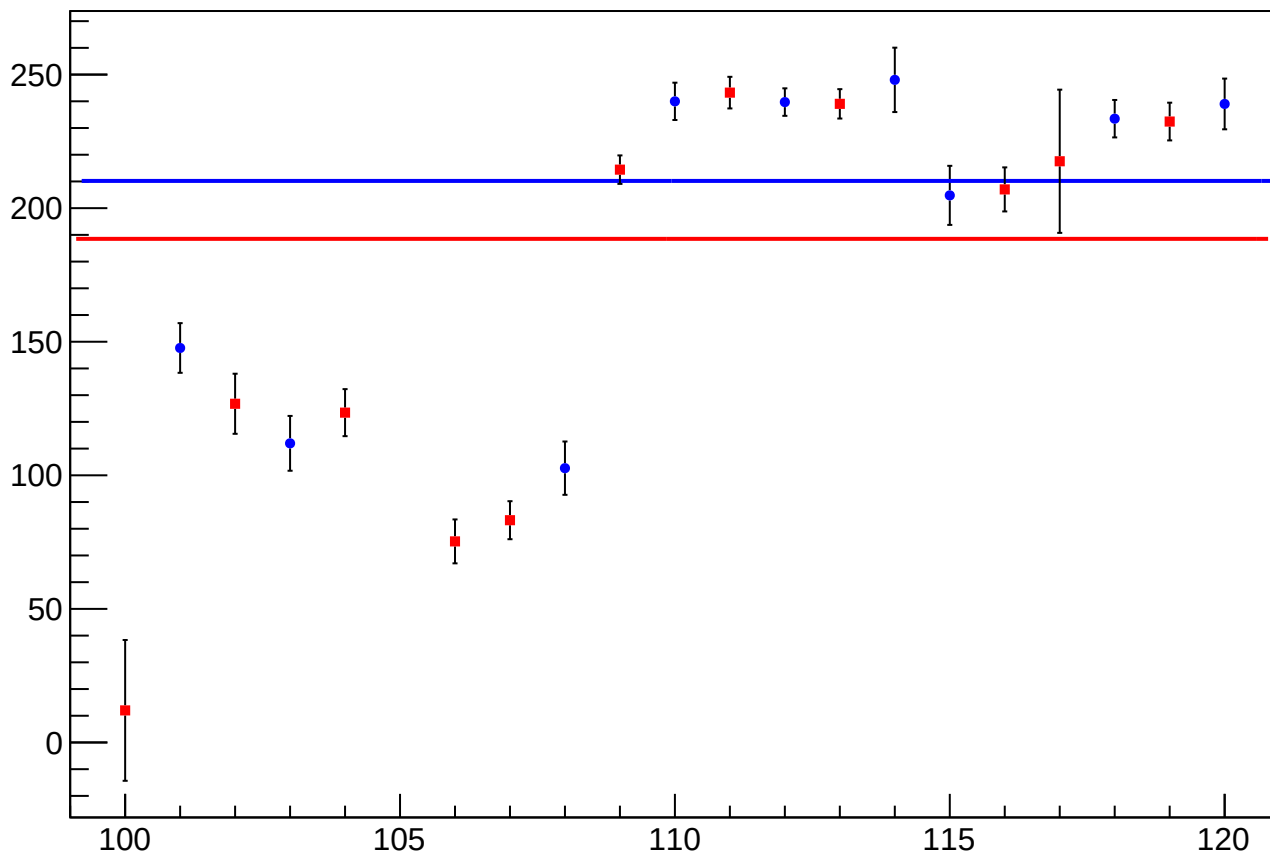
Right Out: 79.373+/-0.086 χ^2/NDF : 119748.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.959+/-0.100 χ^2/NDF : 5155.2/8

79.373+/-0.086 χ^2/NDF : 119748.1/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 210.197 $\pm$ 2.713 χ^2 /NDF: 334.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

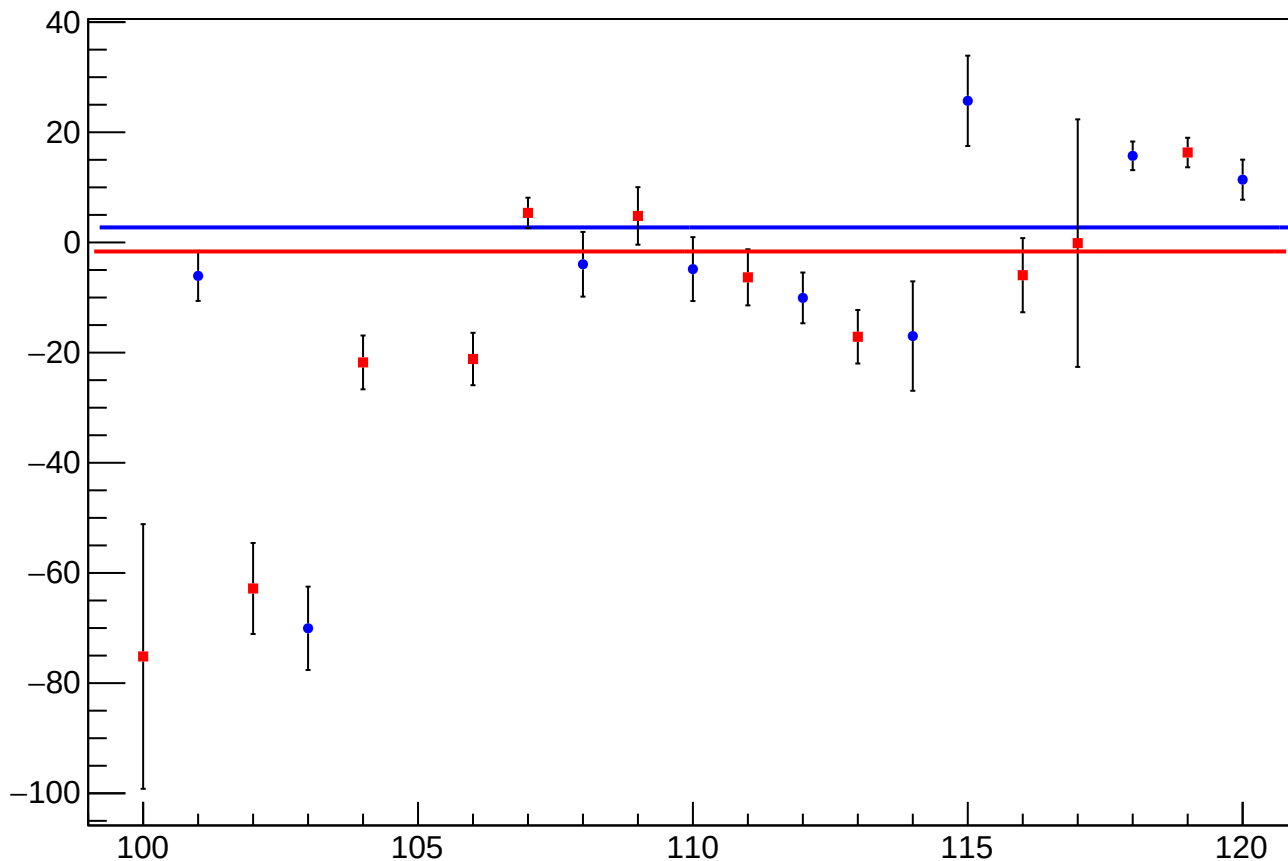
Right Out: 188.510 $\pm$ 2.296 χ^2 /NDF: 777.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

210.197 $\pm$ 2.713 χ^2 /NDF: 334.3/8

188.510 $\pm$ 2.296 χ^2 /NDF: 777.0/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 2.730+/-1.542 χ^2/NDF : 149.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

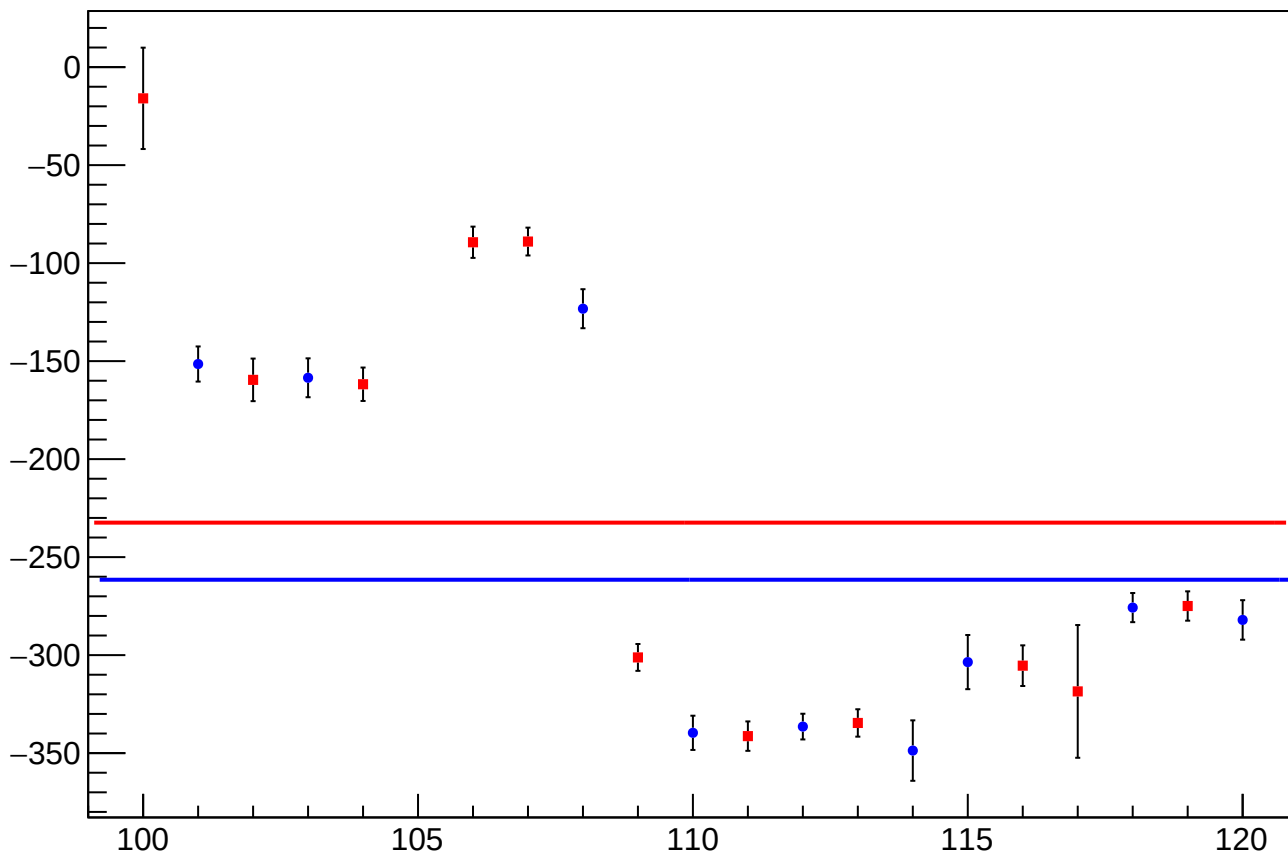
Right Out: -1.639+/-1.393 χ^2/NDF : 162.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.730+/-1.542 χ^2/NDF : 149.6/8

-1.639+/-1.393 χ^2/NDF : 162.4/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -261.537+/-3.065 χ^2 /NDF: 711.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

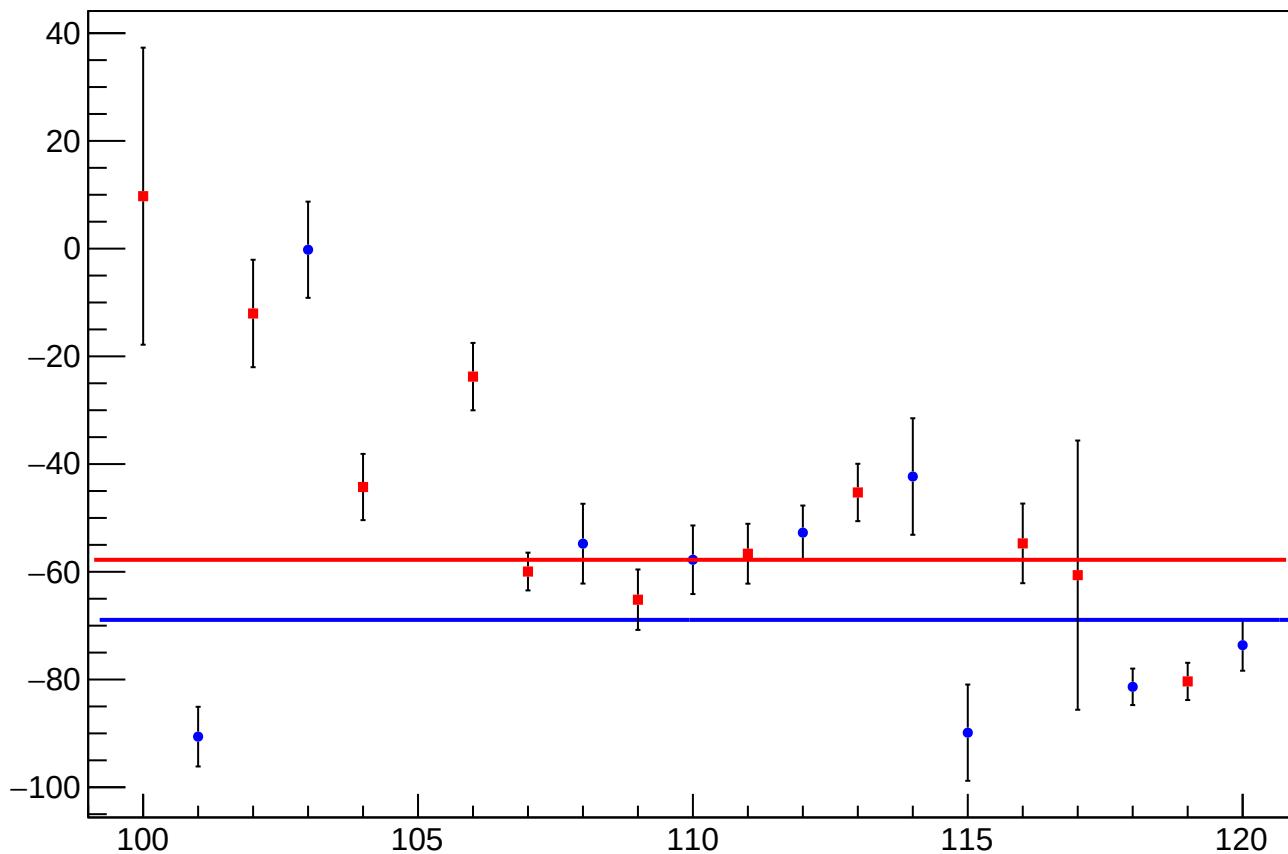
-261.537+/-3.065 χ^2 /NDF: 711.3/8

Right Out: -232.405+/-2.610 χ^2 /NDF: 1526.5/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-232.405+/-2.610 χ^2 /NDF: 1526.5/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -68.925+/-1.889 χ^2/NDF : 117.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

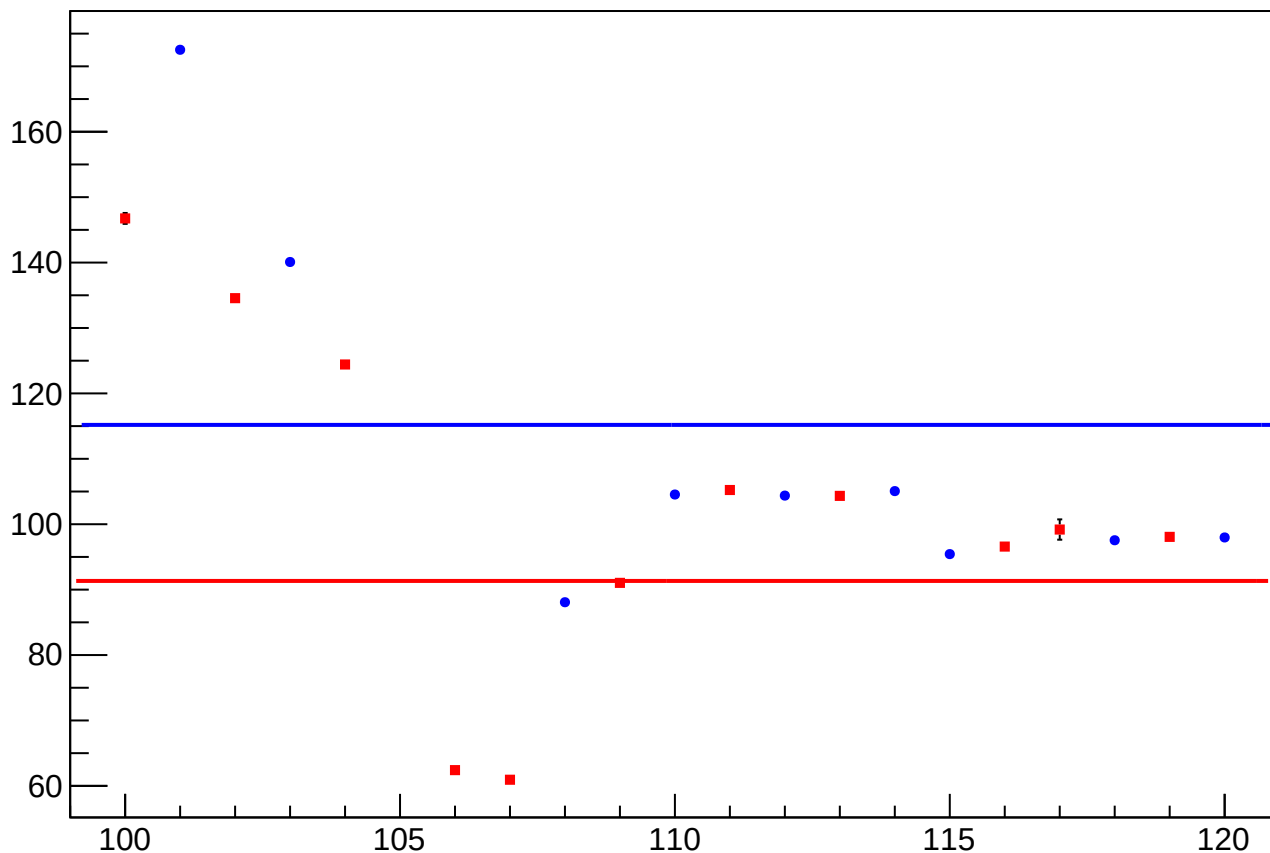
Right Out: -57.773+/-1.696 χ^2/NDF : 112.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.925+/-1.889 χ^2/NDF : 117.6/8

-57.773+/-1.696 χ^2/NDF : 112.0/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.185 $\pm$ 0.108 χ^2 /NDF: 66595.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

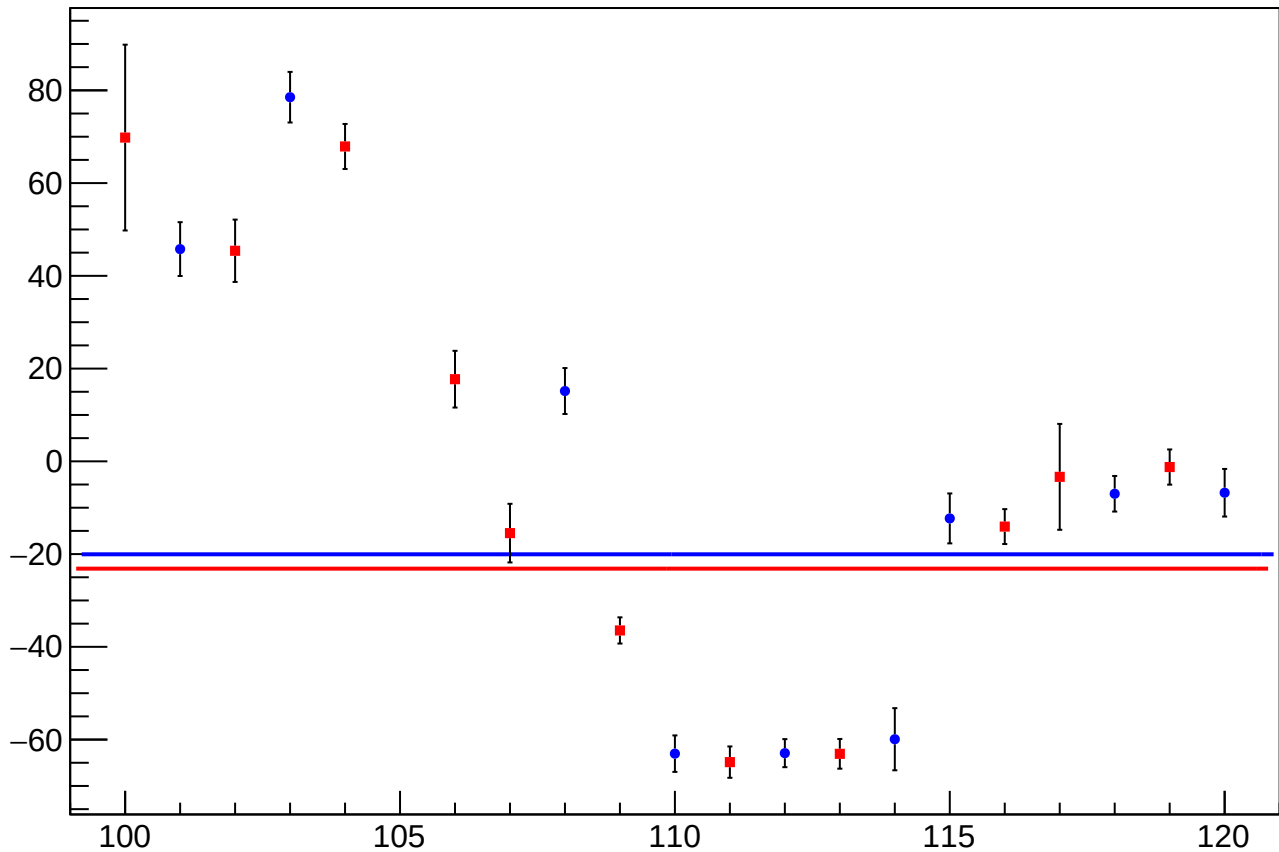
Right Out: 91.330 $\pm$ 0.084 χ^2 /NDF: 113546.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

115.185 $\pm$ 0.108 χ^2 /NDF: 66595.5/8

91.330 $\pm$ 0.084 χ^2 /NDF: 113546.9/10

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -20.047+/-1.506 χ^2/NDF : 881.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

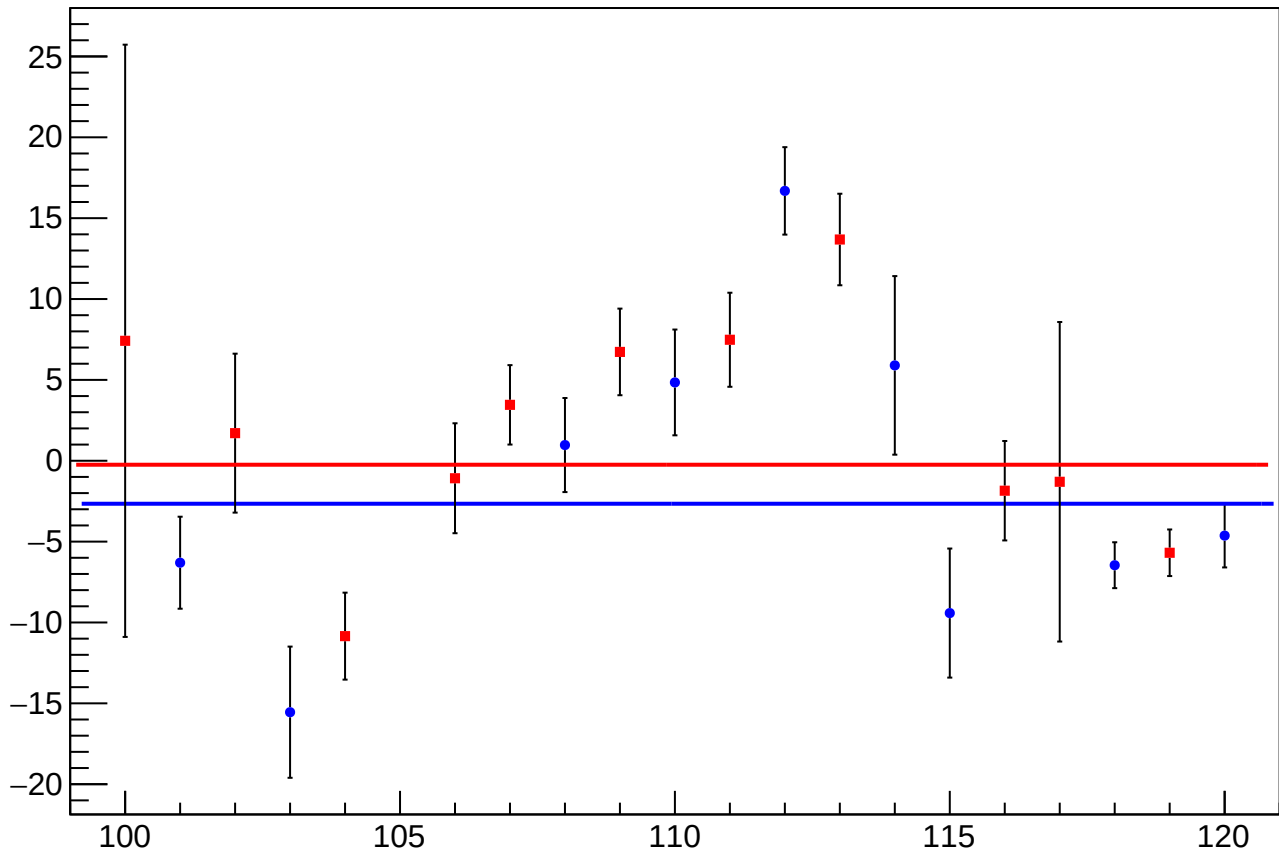
Right Out: -23.139+/-1.317 χ^2/NDF : 895.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.047+/-1.506 χ^2/NDF : 881.9/8

-23.139+/-1.317 χ^2/NDF : 895.7/10

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -2.658+/-0.850 χ^2/NDF : 83.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

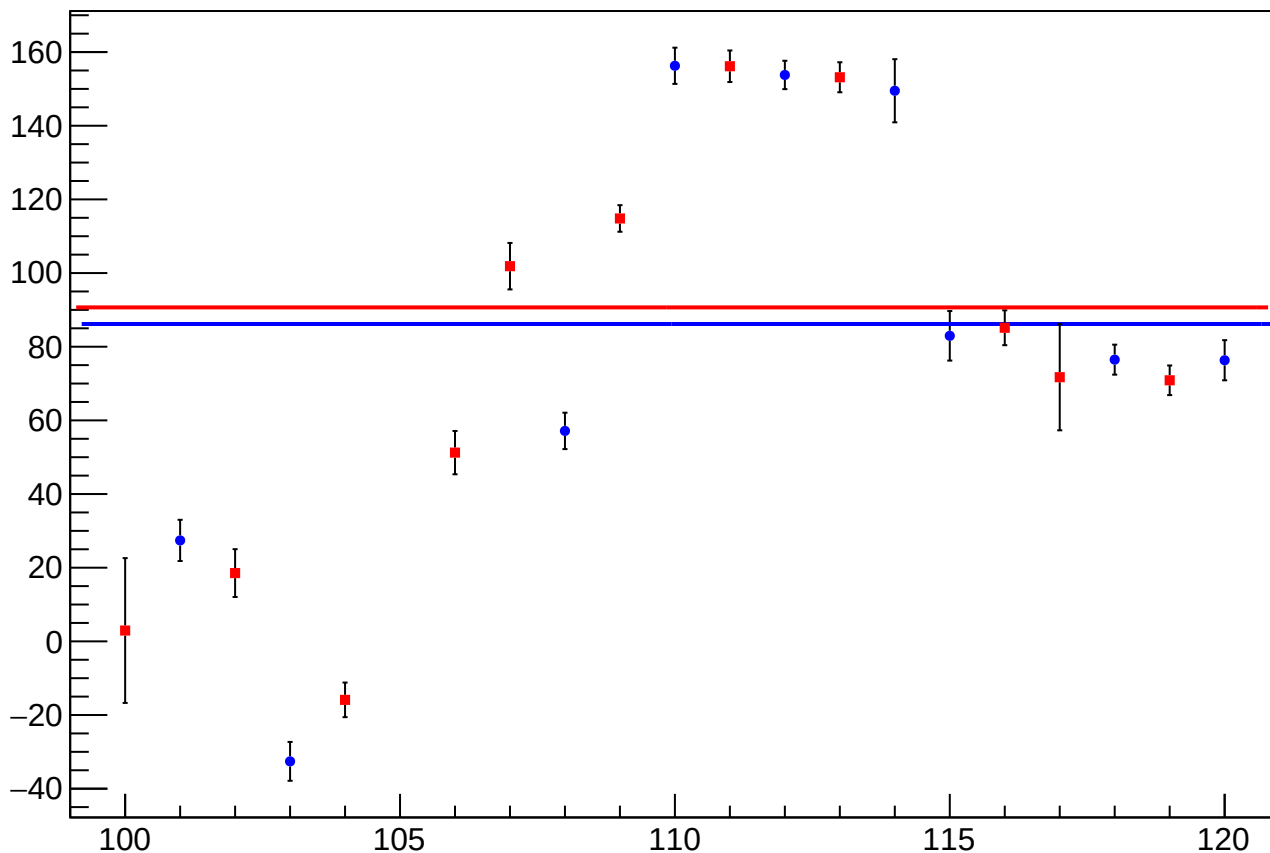
Right Out: -0.246+/-0.840 χ^2/NDF : 70.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.658+/-0.850 χ^2/NDF : 83.2/8

-0.246+/-0.840 χ^2/NDF : 70.8/10

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 86.169+/-1.697 χ^2/NDF : 1226.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

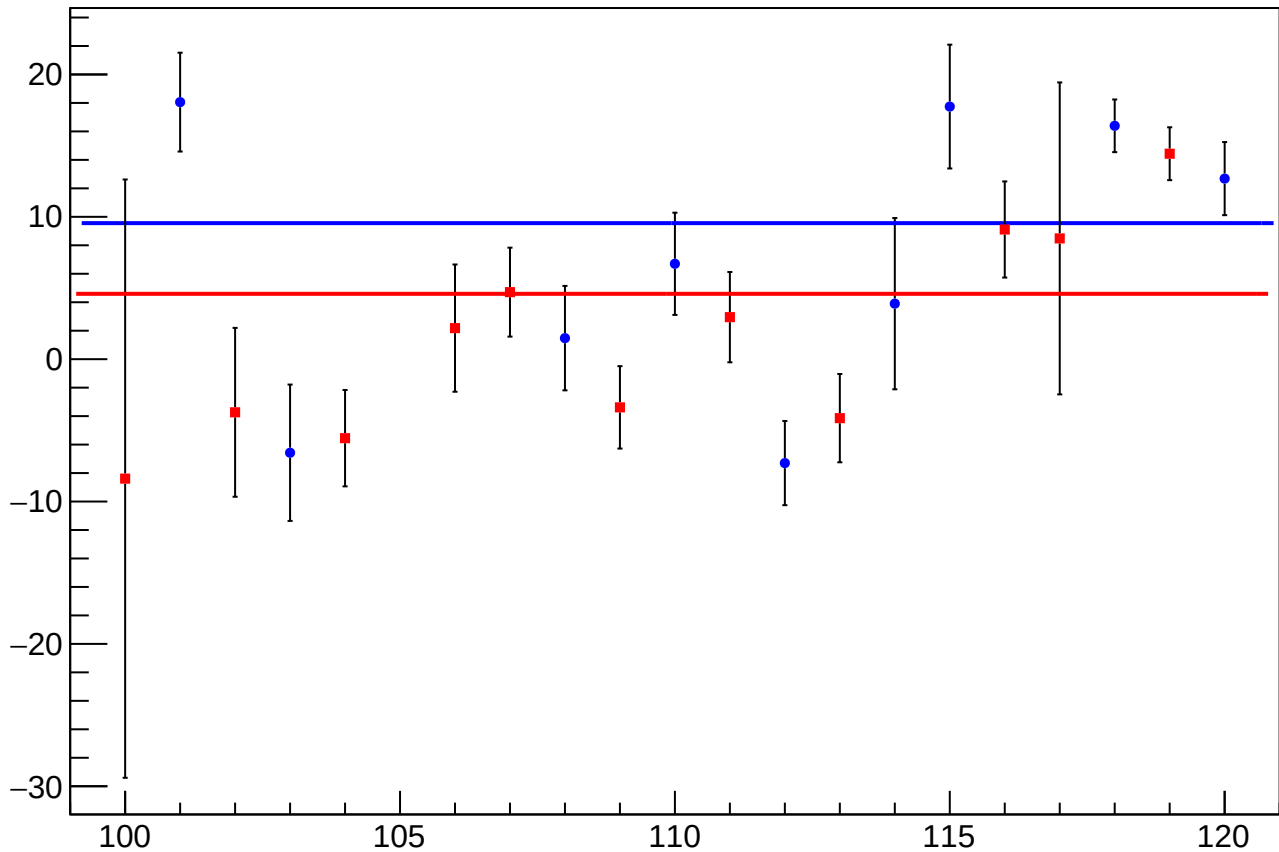
Right Out: 90.677+/-1.528 χ^2/NDF : 1246.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.169+/-1.697 χ^2/NDF : 1226.8/8

90.677+/-1.528 χ^2/NDF : 1246.8/10

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 9.557 $\pm$ 1.044 χ^2 /NDF: 74.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

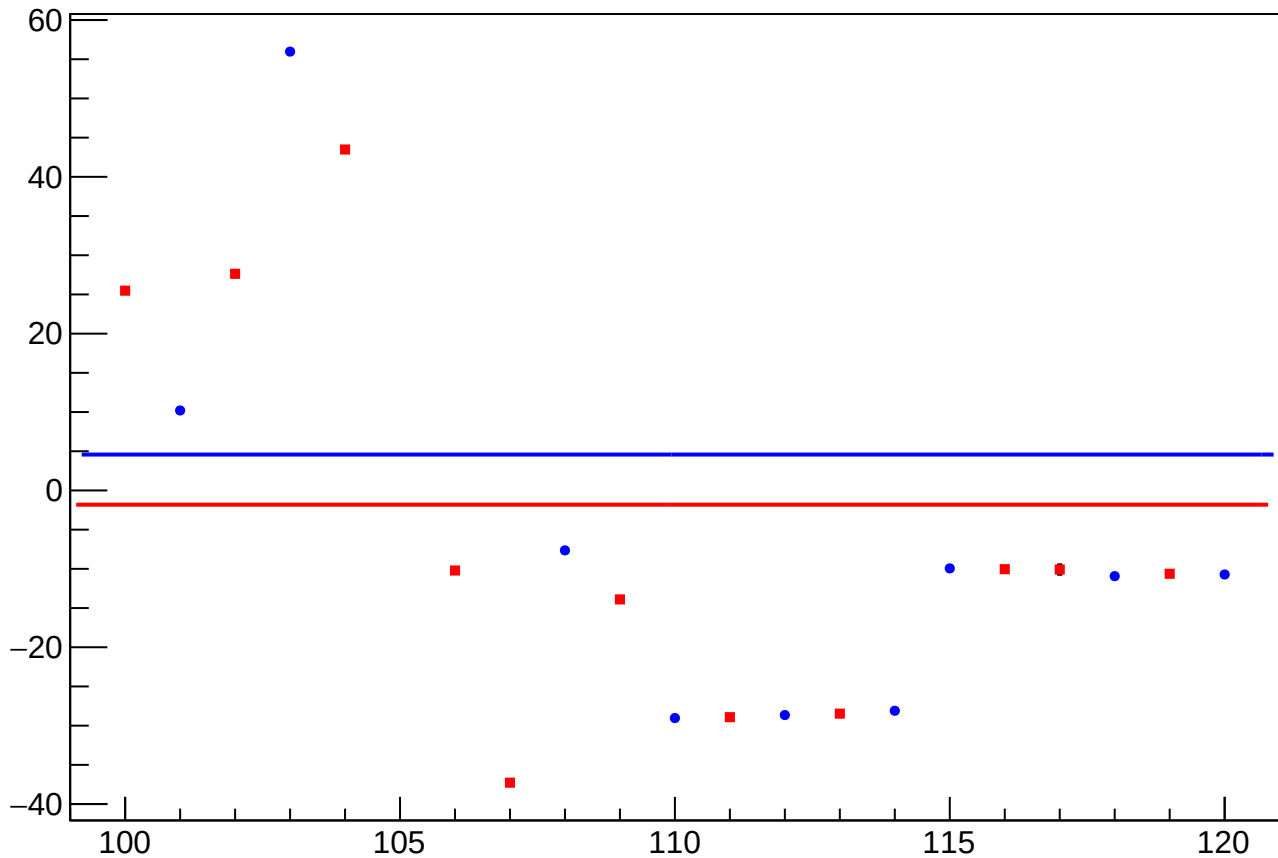
Right Out: 4.591 $\pm$ 1.011 χ^2 /NDF: 57.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.557 $\pm$ 1.044 χ^2 /NDF: 74.9/8

4.591 $\pm$ 1.011 χ^2 /NDF: 57.4/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 4.578+/-0.058 χ^2/NDF : 277316.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

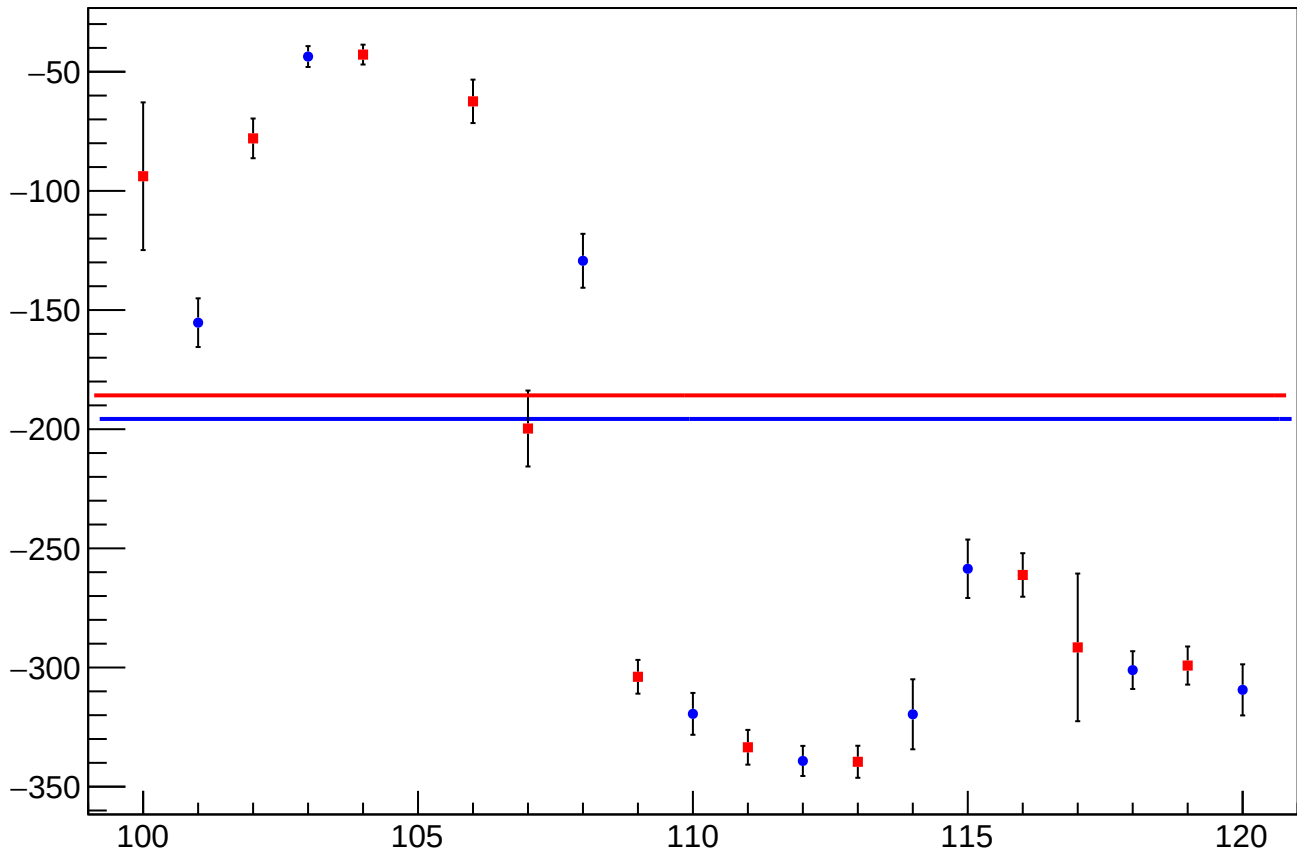
Right Out: -1.816+/-0.053 χ^2/NDF : 295516.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.578+/-0.058 χ^2/NDF : 277316.1/8

-1.816+/-0.053 χ^2/NDF : 295516.8/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -195.695+/-2.638 χ^2 /NDF: 2362.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

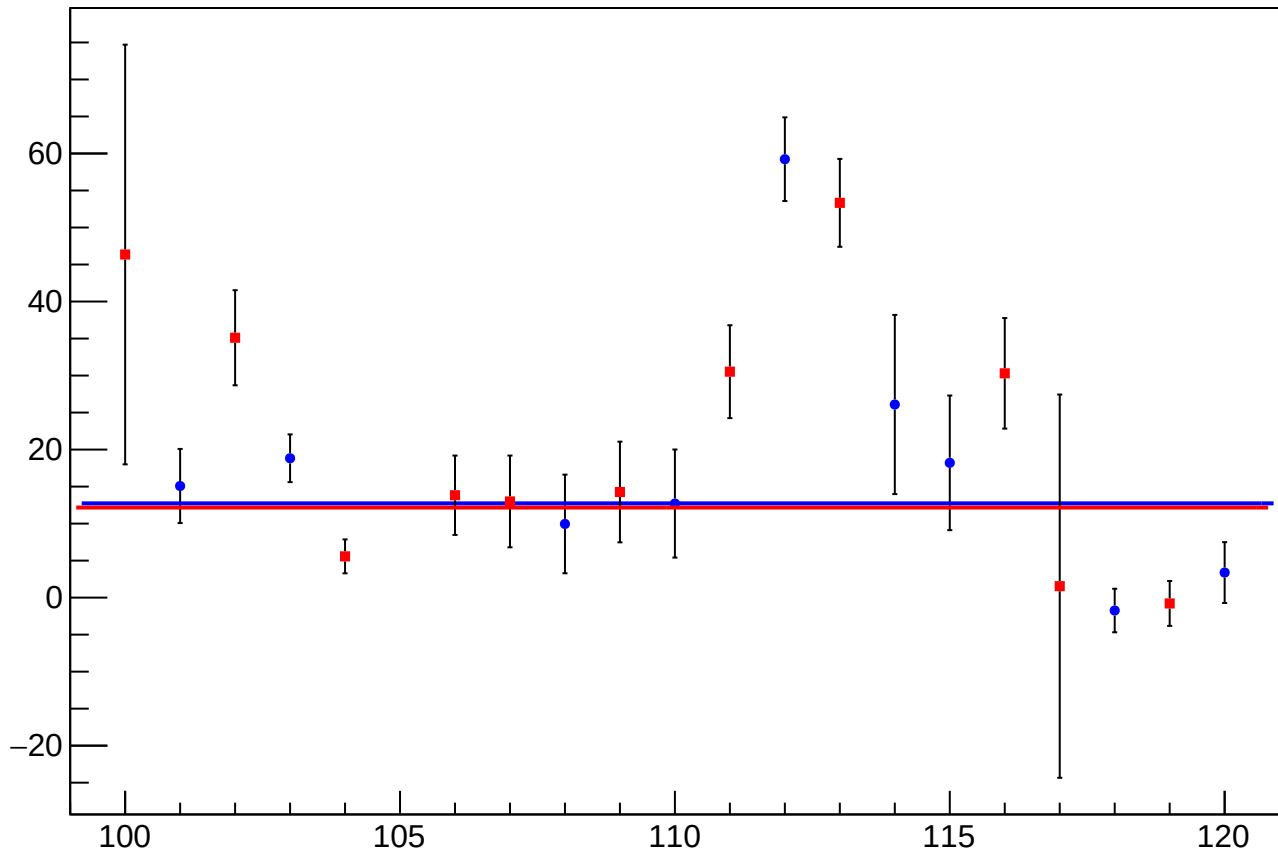
-195.695+/-2.638 χ^2 /NDF: 2362.0/8

Right Out: -185.803+/-2.367 χ^2 /NDF: 3030.1/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-185.803+/-2.367 χ^2 /NDF: 3030.1/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 12.734+/-1.576 χ^2/NDF : 102.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

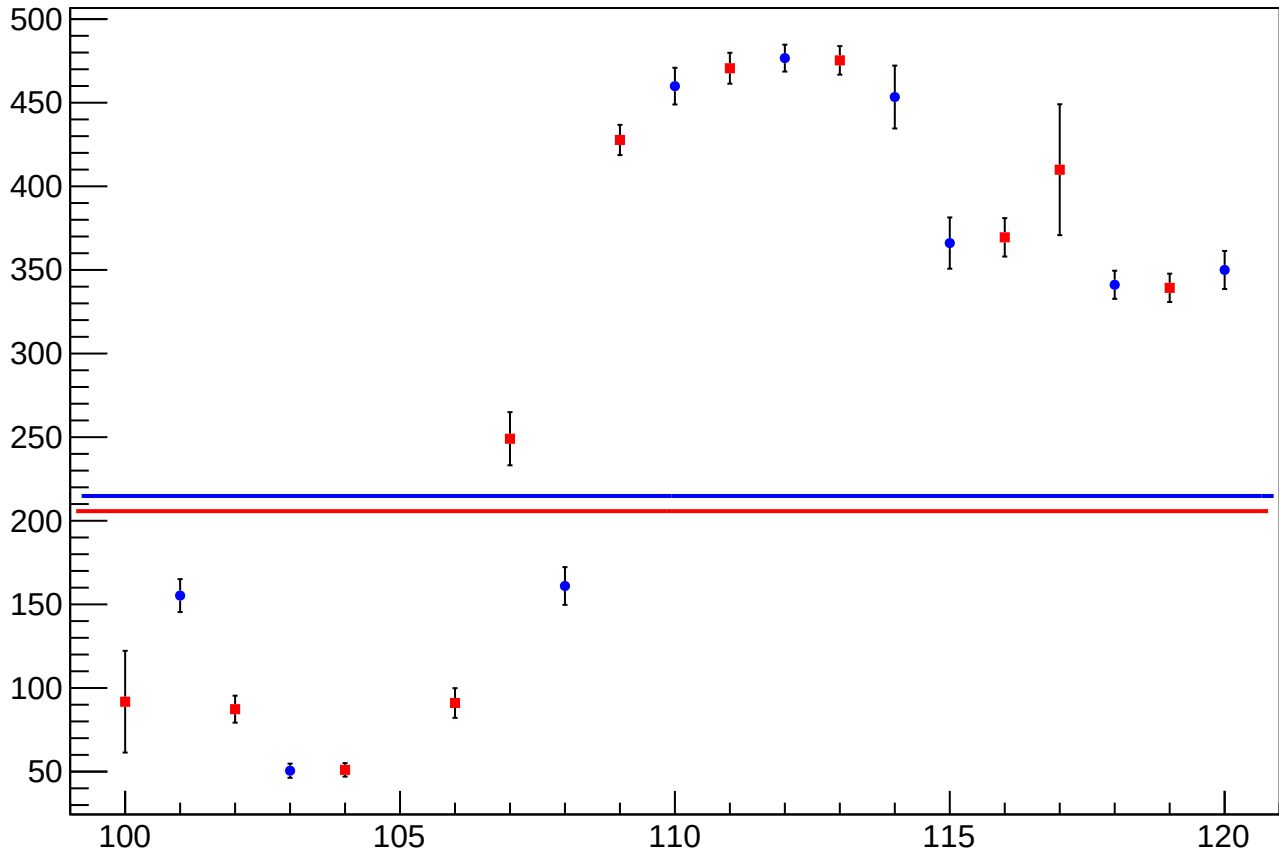
Right Out: 12.169+/-1.442 χ^2/NDF : 103.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.734+/-1.576 χ^2/NDF : 102.6/8

12.169+/-1.442 χ^2/NDF : 103.6/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 214.822+/-2.808 χ^2/NDF : 3752.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

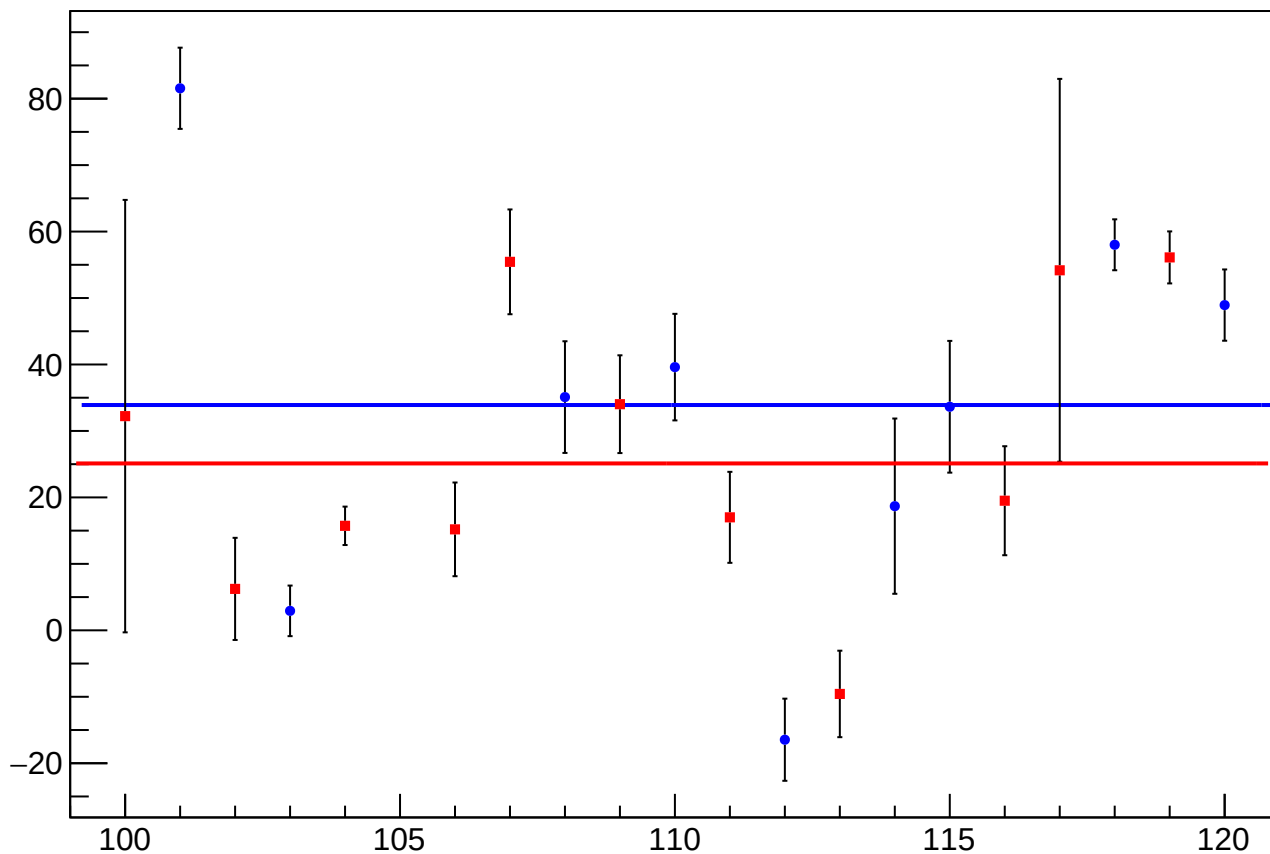
214.822+/-2.808 χ^2/NDF : 3752.8/8

Right Out: 205.762+/-2.545 χ^2/NDF : 4772.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

205.762+/-2.545 χ^2/NDF : 4772.8/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 33.902 $\pm$ 1.922 χ^2 /NDF: 242.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

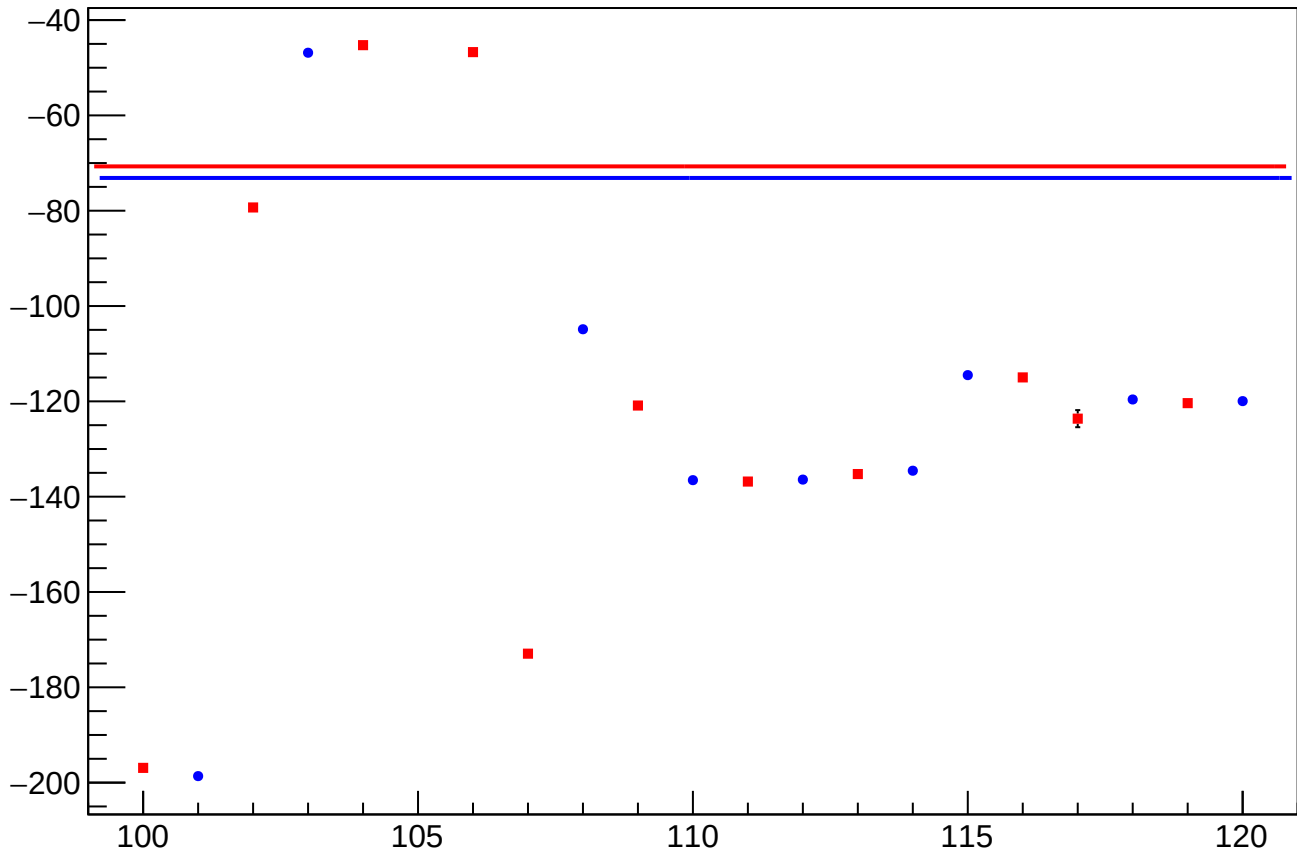
Right Out: 25.111 $\pm$ 1.771 χ^2 /NDF: 129.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

33.902 $\pm$ 1.922 χ^2 /NDF: 242.8/8

25.111 $\pm$ 1.771 χ^2 /NDF: 129.0/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -73.126+/-0.079 χ^2/NDF : 296243.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

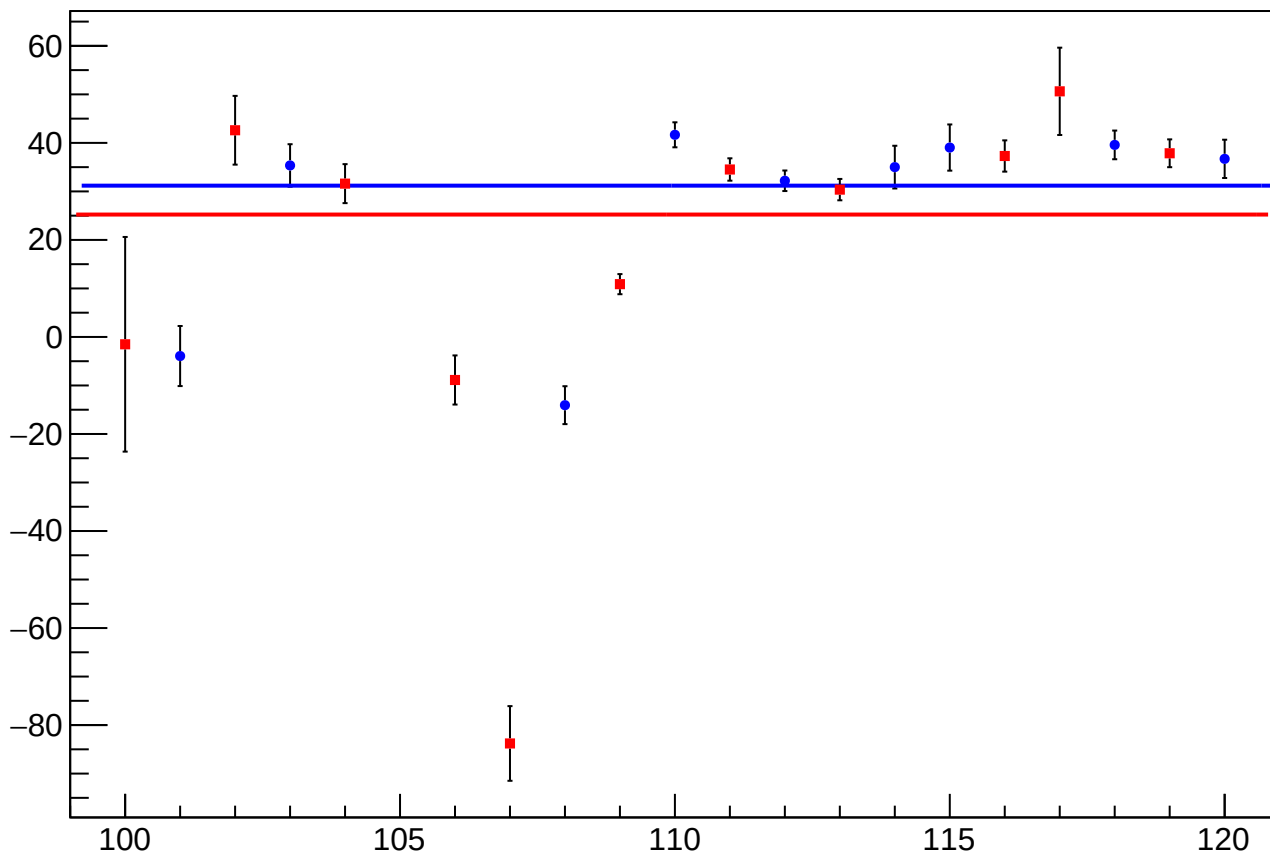
Right Out: -70.701+/-0.074 χ^2/NDF : 266982.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.126+/-0.079 χ^2/NDF : 296243.7/8

-70.701+/-0.074 χ^2/NDF : 266982.5/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 31.186+/-1.124 χ^2 /NDF: 197.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

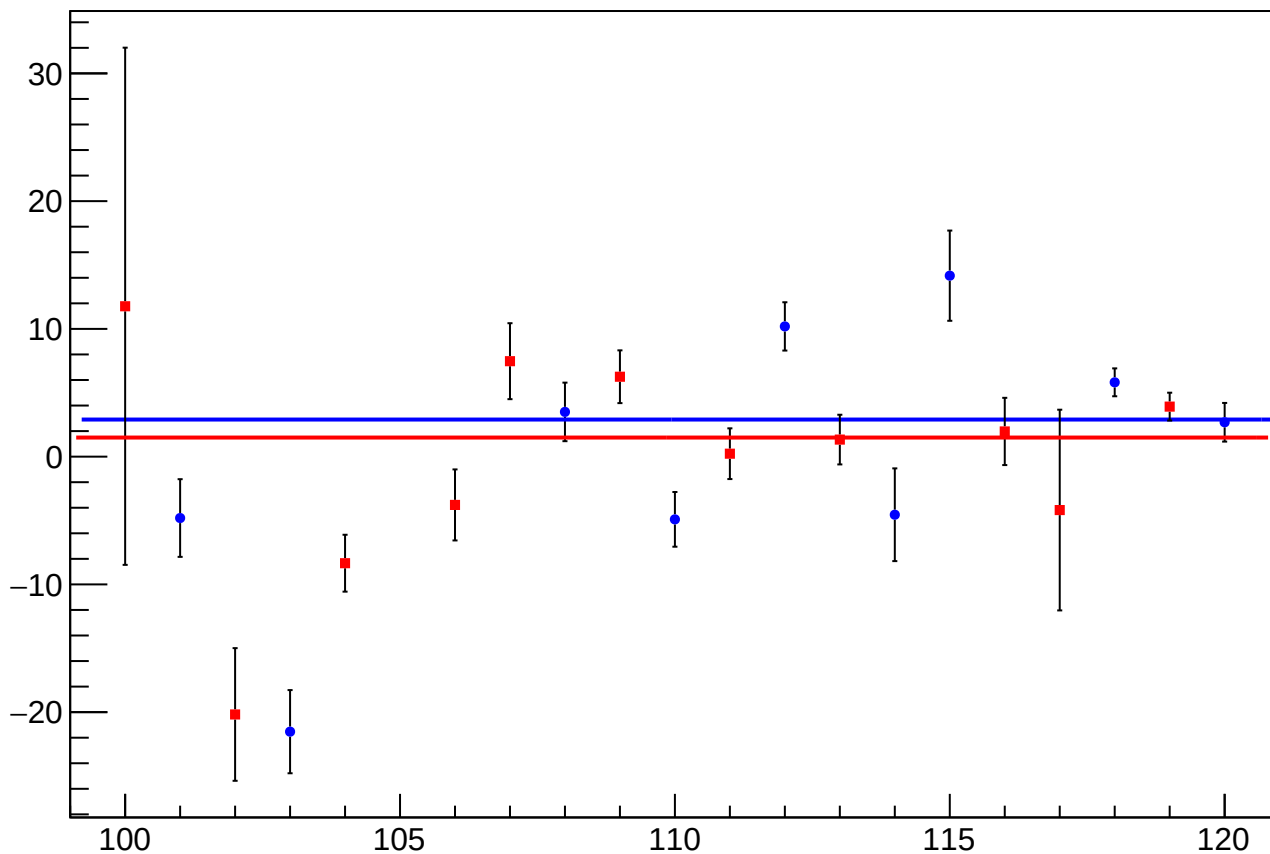
Right Out: 25.229+/-1.001 χ^2 /NDF: 366.9/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

31.186+/-1.124 χ^2 /NDF: 197.5/8

25.229+/-1.001 χ^2 /NDF: 366.9/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 2.904+/-0.656 χ^2/NDF : 112.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

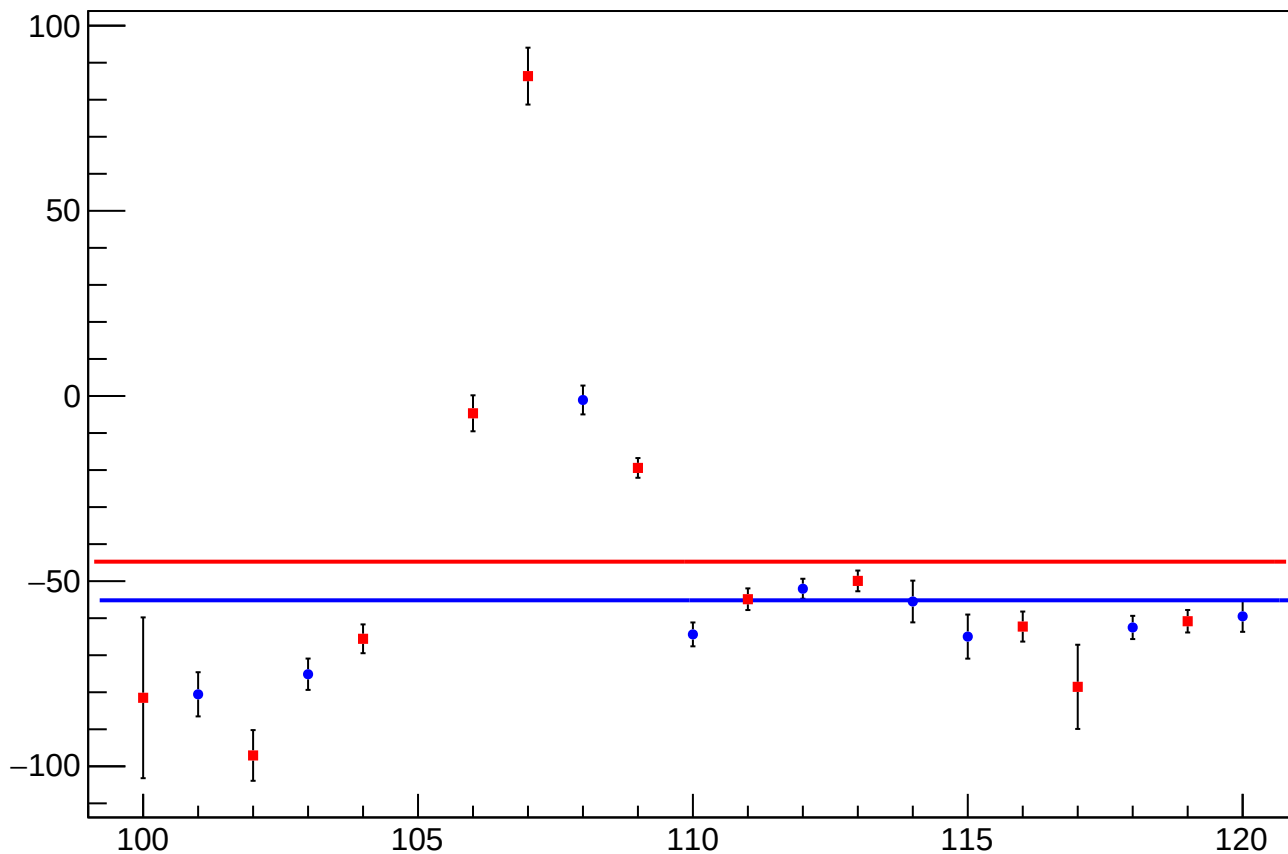
Right Out: 1.495+/-0.668 χ^2/NDF : 56.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.904+/-0.656 χ^2/NDF : 112.5/8

1.495+/-0.668 χ^2/NDF : 56.1/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -55.170+/-1.289 χ^2/NDF : 251.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

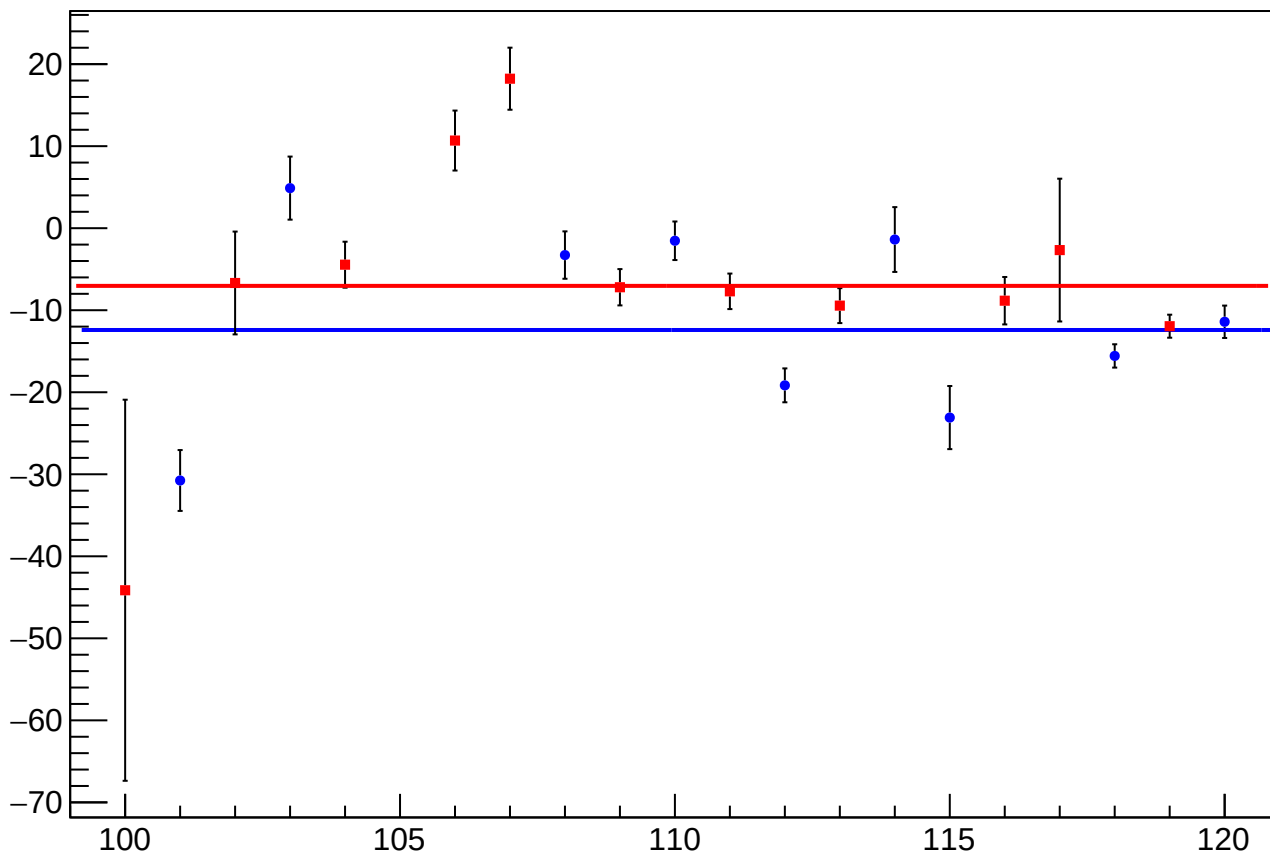
Right Out: -44.737+/-1.185 χ^2/NDF : 610.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.170+/-1.289 χ^2/NDF : 251.9/8

-44.737+/-1.185 χ^2/NDF : 610.7/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.411+/-0.801 χ^2/NDF : 107.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

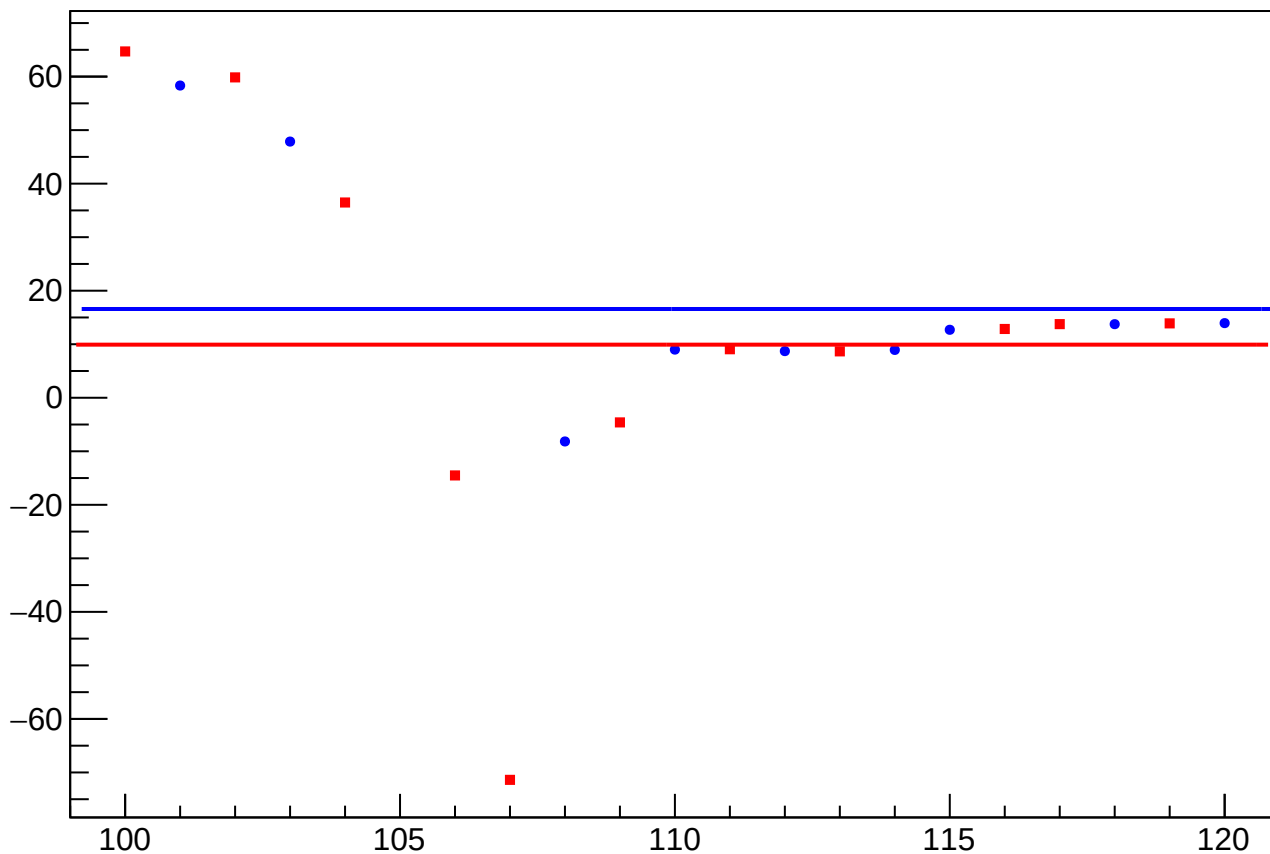
Right Out: -7.032+/-0.796 χ^2/NDF : 85.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.411+/-0.801 χ^2/NDF : 107.5/8

-7.032+/-0.796 χ^2/NDF : 85.7/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.582+/-0.045 χ^2/NDF : 232358.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

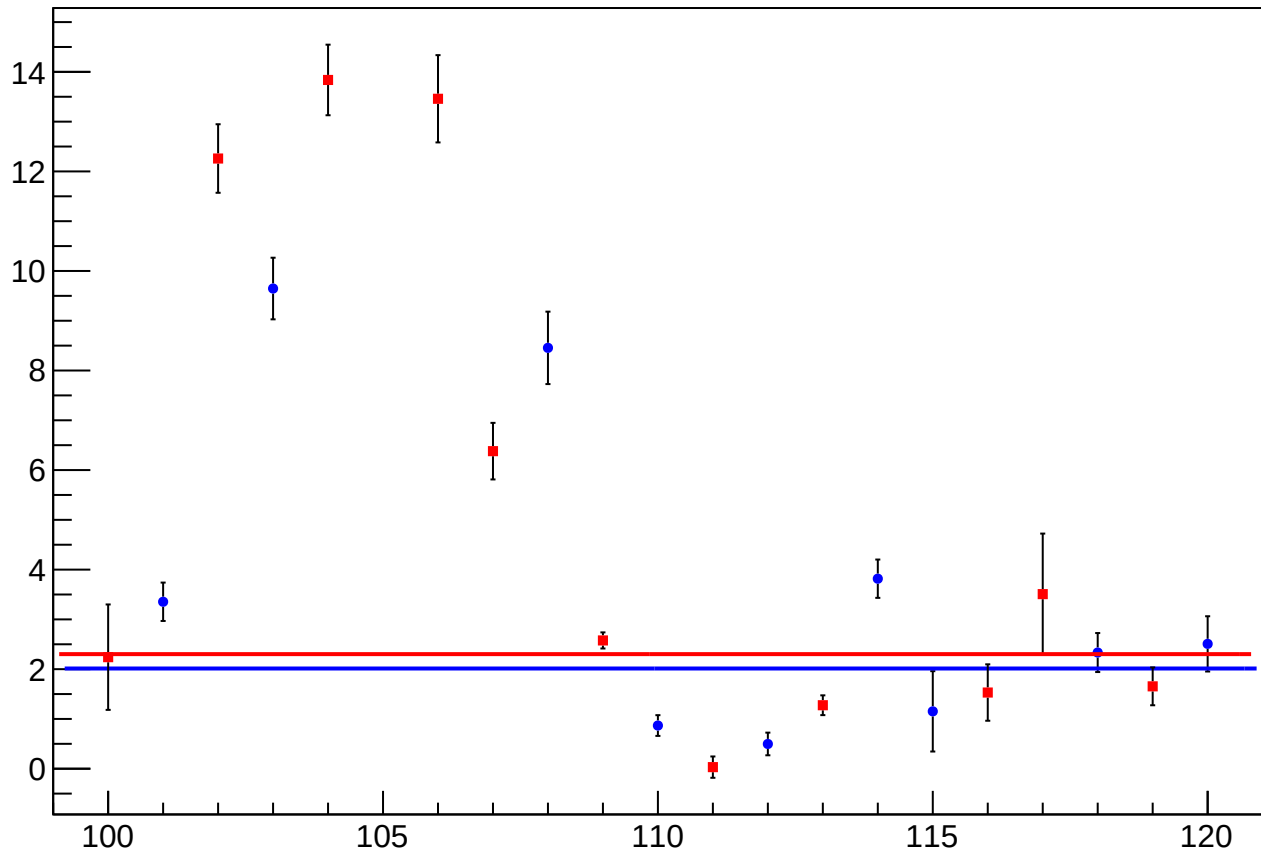
Right Out: 9.921+/-0.044 χ^2/NDF : 438313.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.582+/-0.045 χ^2/NDF : 232358.6/8

9.921+/-0.044 χ^2/NDF : 438313.2/10

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 2.013+/-0.118 χ^2/NDF : 341.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

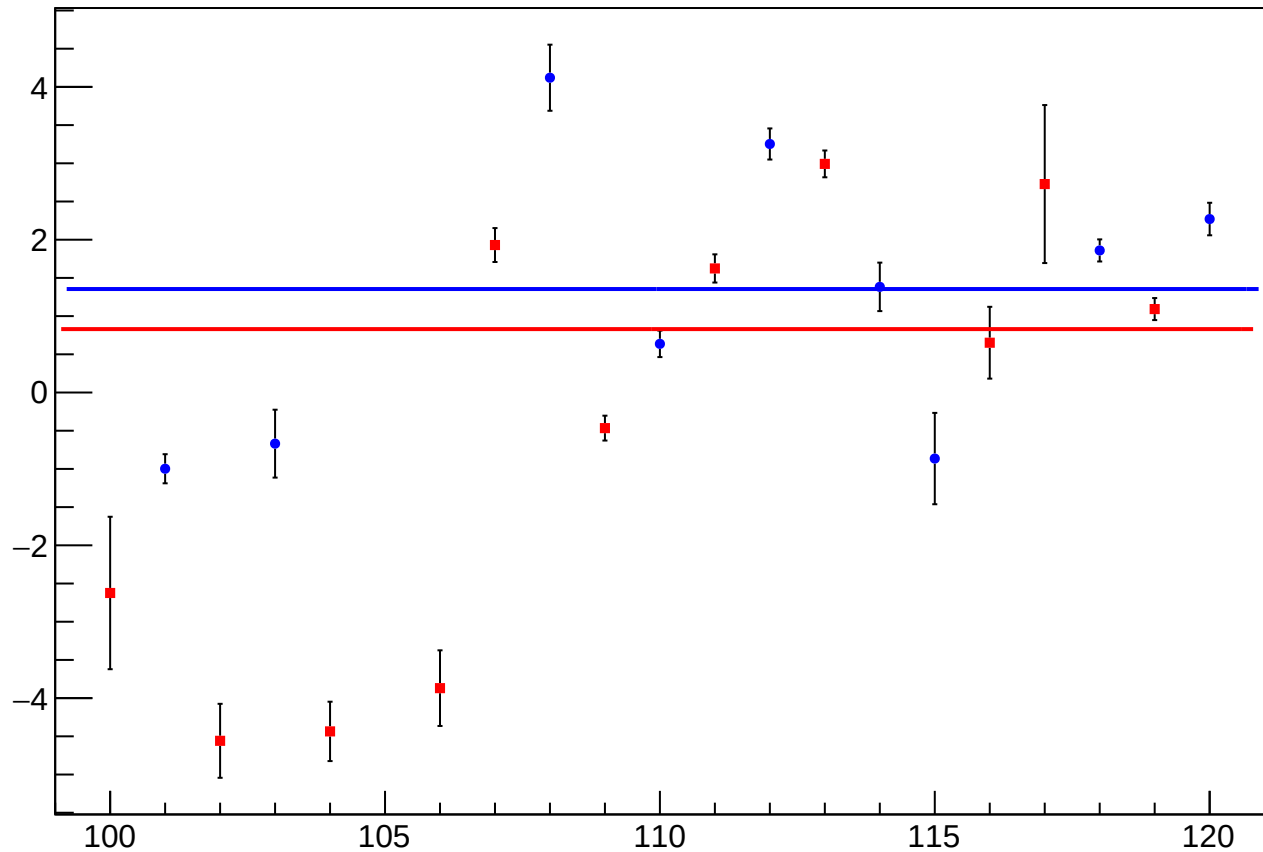
Right Out: 2.302+/-0.097 χ^2/NDF : 834.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.013+/-0.118 χ^2/NDF : 341.8/8

2.302+/-0.097 χ^2/NDF : 834.9/10

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.354+/-0.075 χ^2/NDF : 362.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

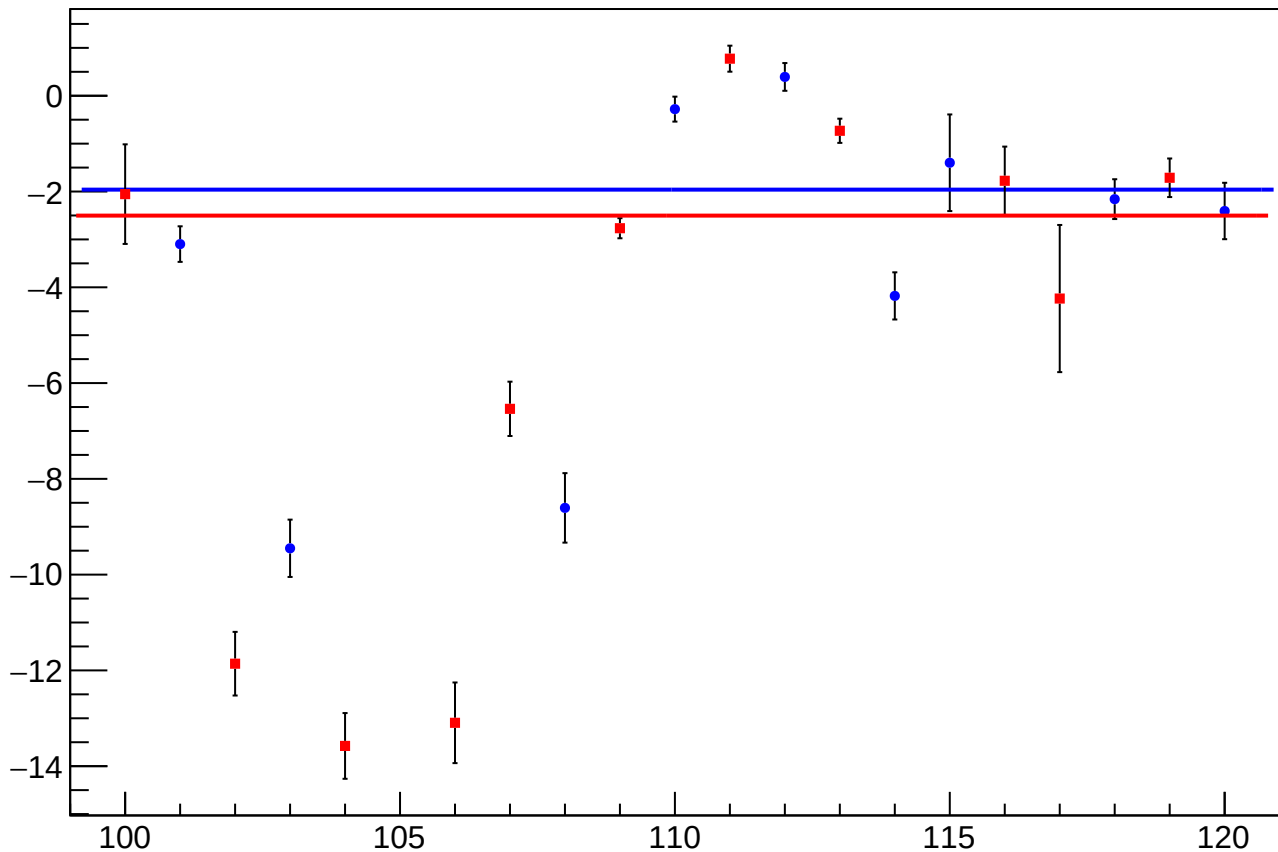
Right Out: 0.830+/-0.073 χ^2/NDF : 674.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.354+/-0.075 χ^2/NDF : 362.7/8

0.830+/-0.073 χ^2/NDF : 674.9/10

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.960 $\pm$ 0.138 χ^2 /NDF: 378.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

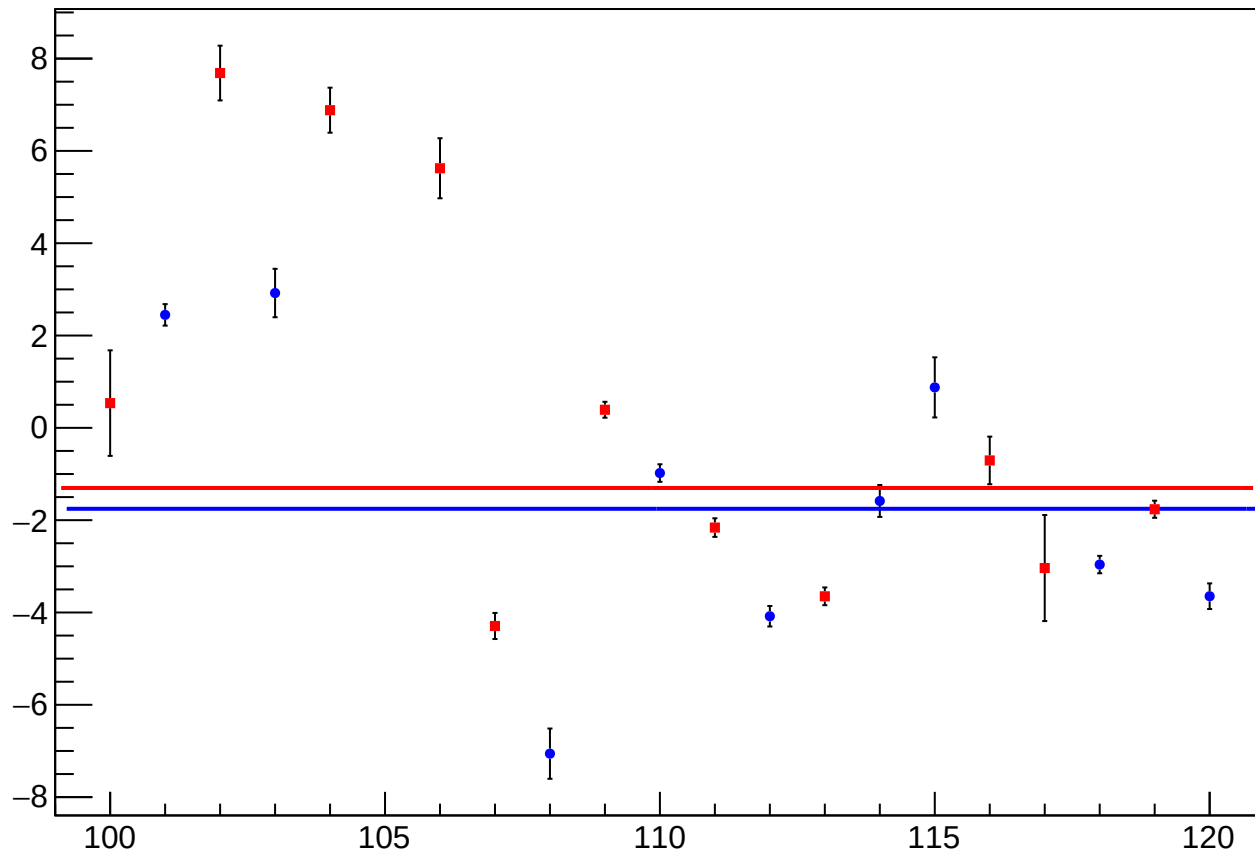
Right Out: -2.503 $\pm$ 0.119 χ^2 /NDF: 870.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.960 $\pm$ 0.138 χ^2 /NDF: 378.9/8

-2.503 $\pm$ 0.119 χ^2 /NDF: 870.0/10

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.753+/-0.089 χ^2/NDF : 730.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

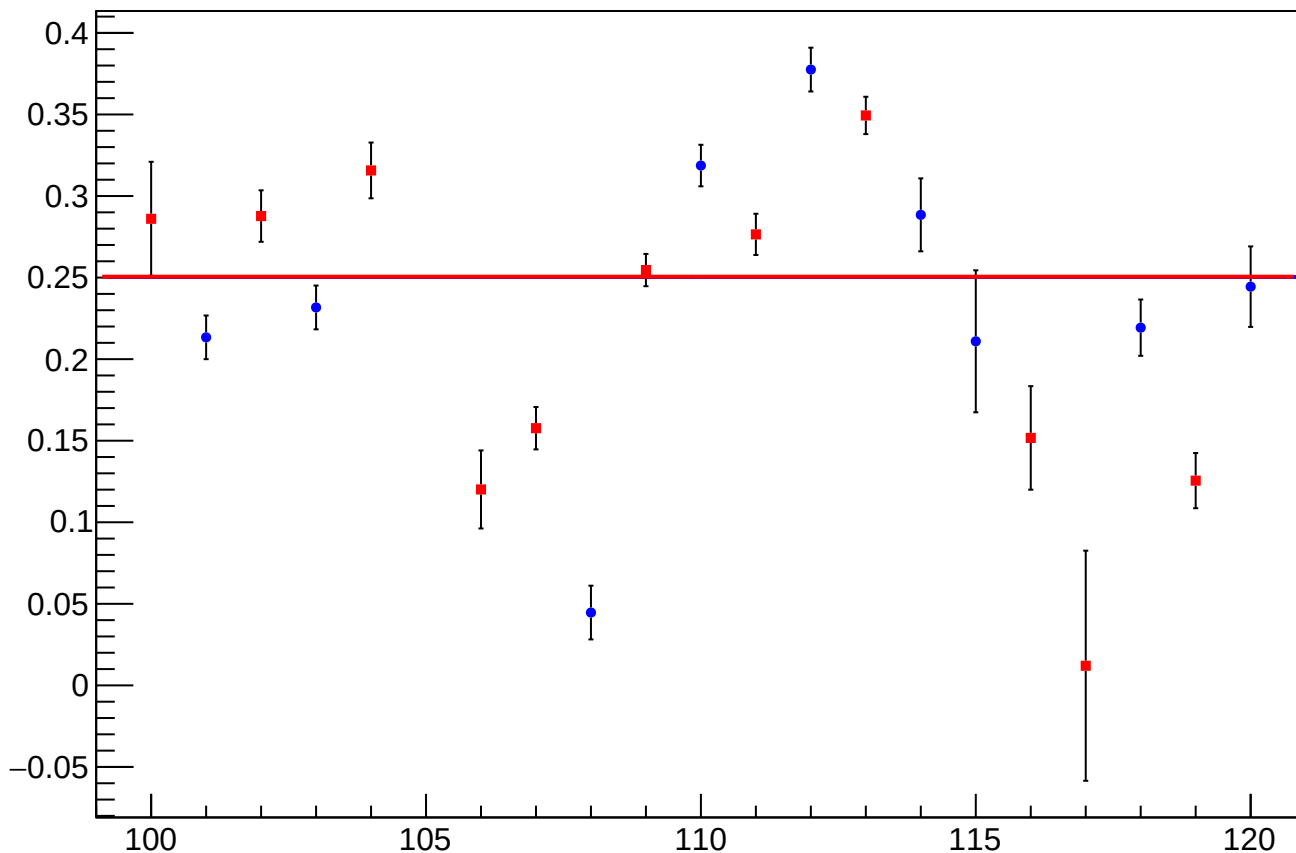
Right Out: -1.302+/-0.084 χ^2/NDF : 1013.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.753+/-0.089 χ^2/NDF : 730.3/8

-1.302+/-0.084 χ^2/NDF : 1013.2/10

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.250 $\pm$ 0.005 χ^2 /NDF: 291.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

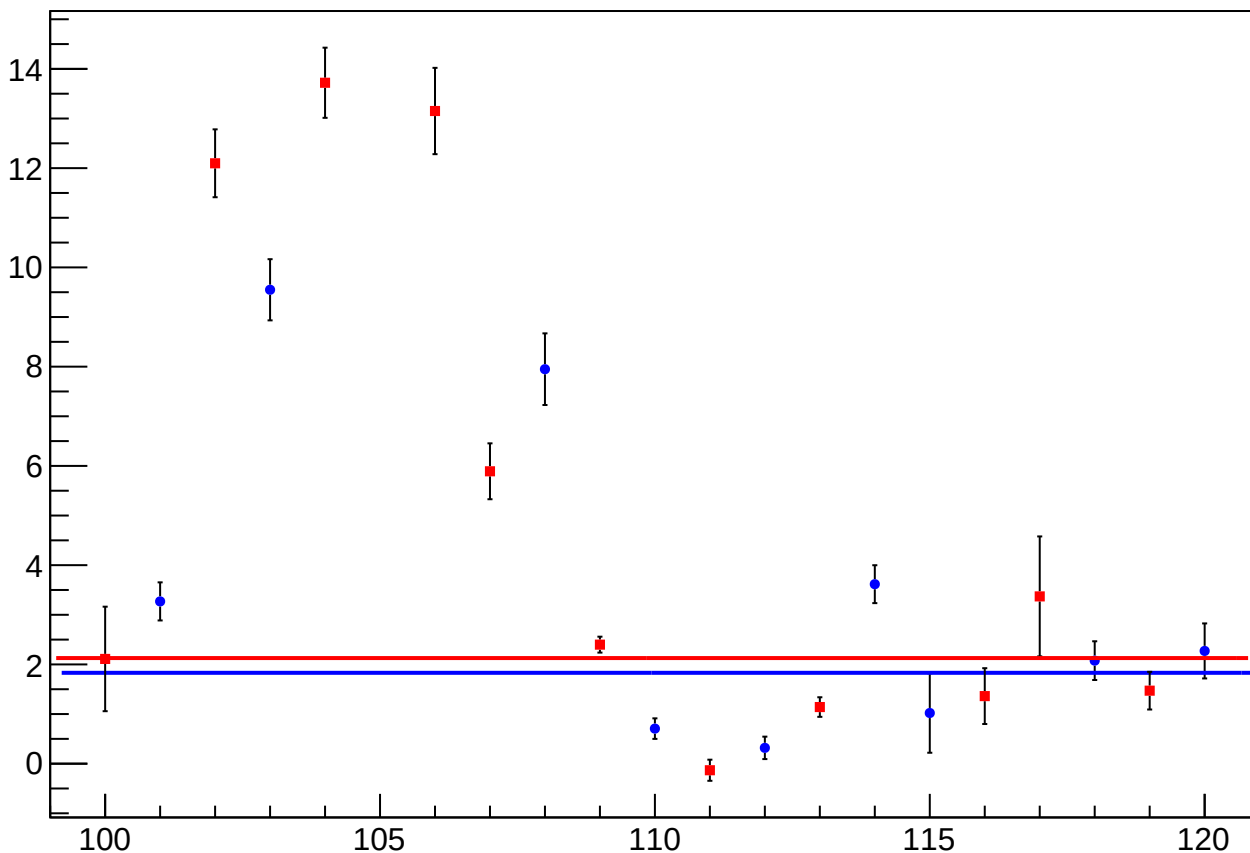
Right Out: 0.251 $\pm$ 0.005 χ^2 /NDF: 256.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.250 $\pm$ 0.005 χ^2 /NDF: 291.1/8

0.251 $\pm$ 0.005 χ^2 /NDF: 256.6/10

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.831+/-0.117 χ^2/NDF : 340.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

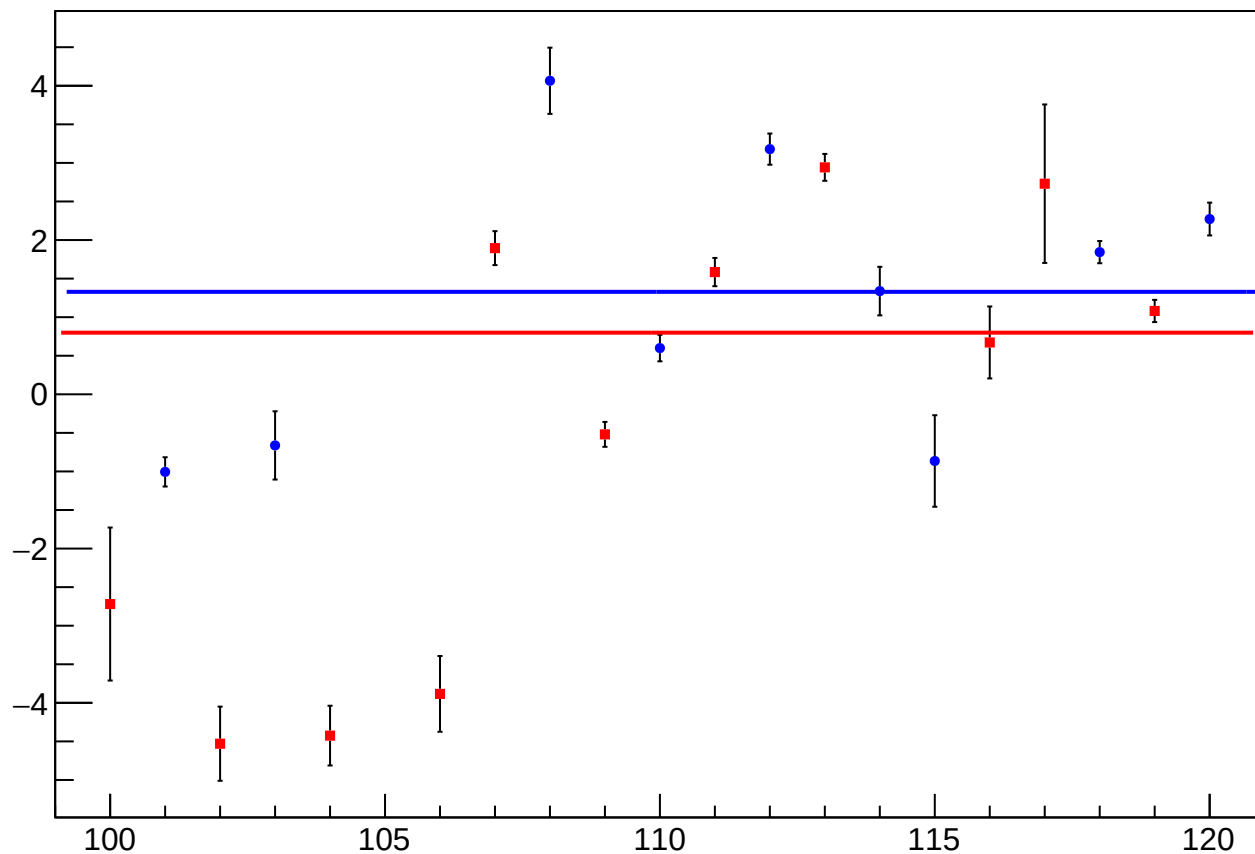
Right Out: 2.128+/-0.097 χ^2/NDF : 833.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.831+/-0.117 χ^2/NDF : 340.9/8

2.128+/-0.097 χ^2/NDF : 833.5/10

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.329+/-0.075 χ^2/NDF : 360.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

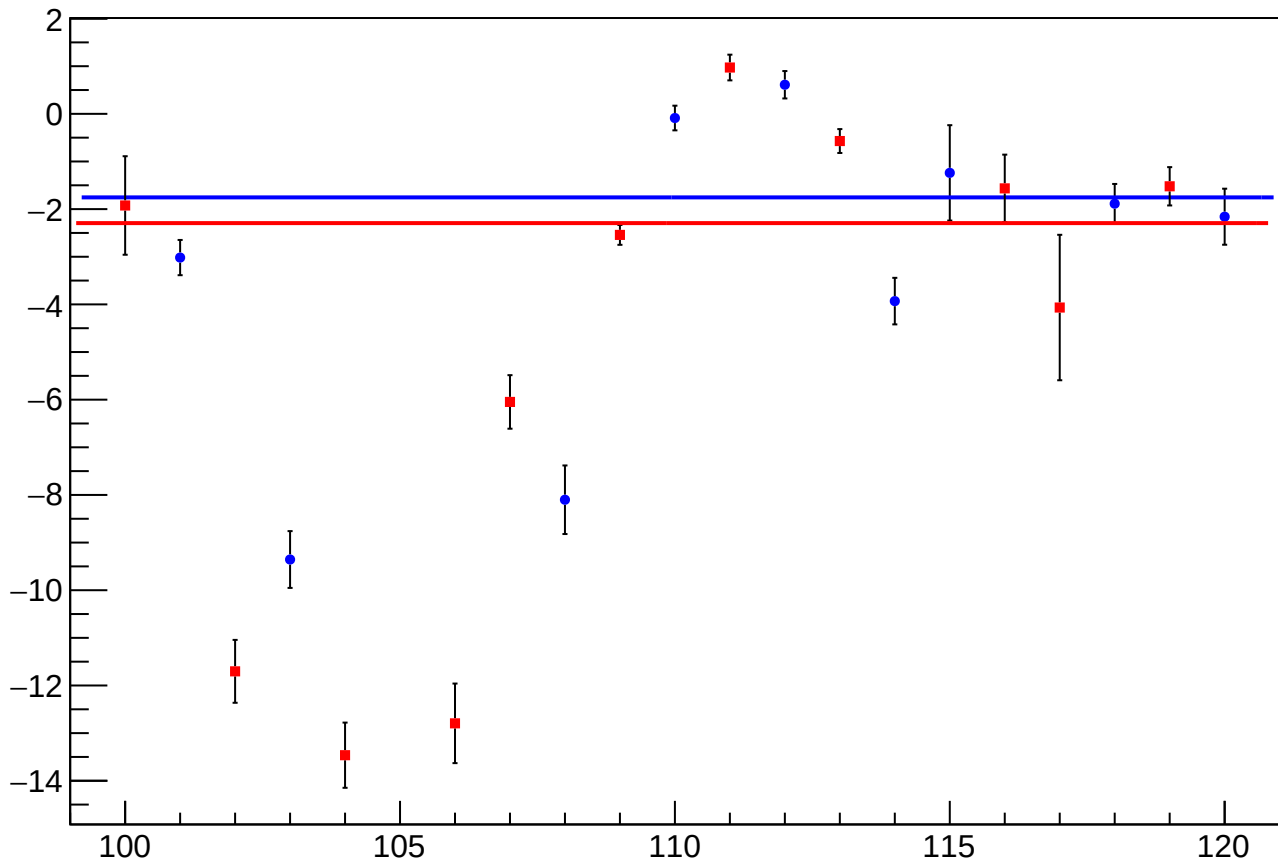
Right Out: 0.799+/-0.072 χ^2/NDF : 676.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.329+/-0.075 χ^2/NDF : 360.2/8

0.799+/-0.072 χ^2/NDF : 676.9/10

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.754+/-0.137 χ^2 /NDF: 381.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

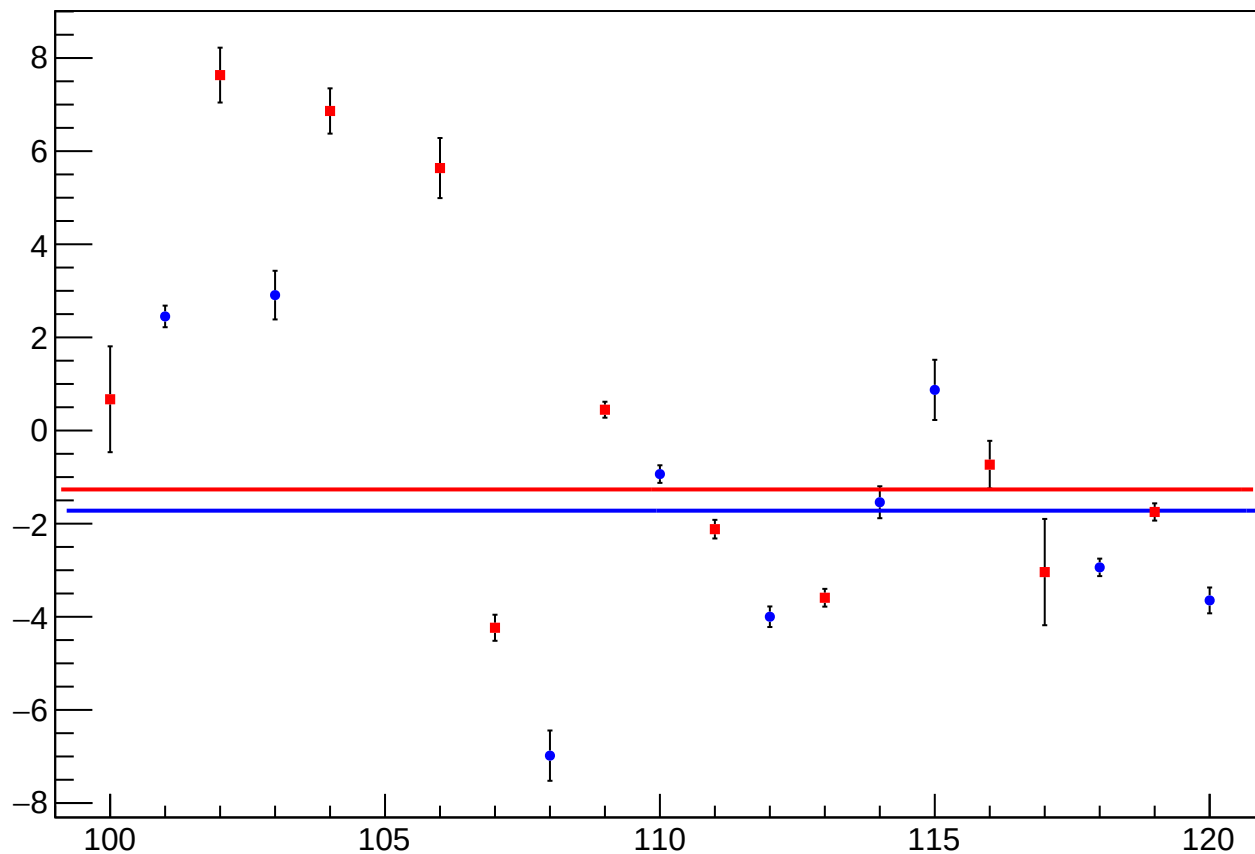
Right Out: -2.294+/-0.118 χ^2 /NDF: 873.7/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.754+/-0.137 χ^2 /NDF: 381.7/8

-2.294+/-0.118 χ^2 /NDF: 873.7/10

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.721+/-0.089 χ^2/NDF : 727.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

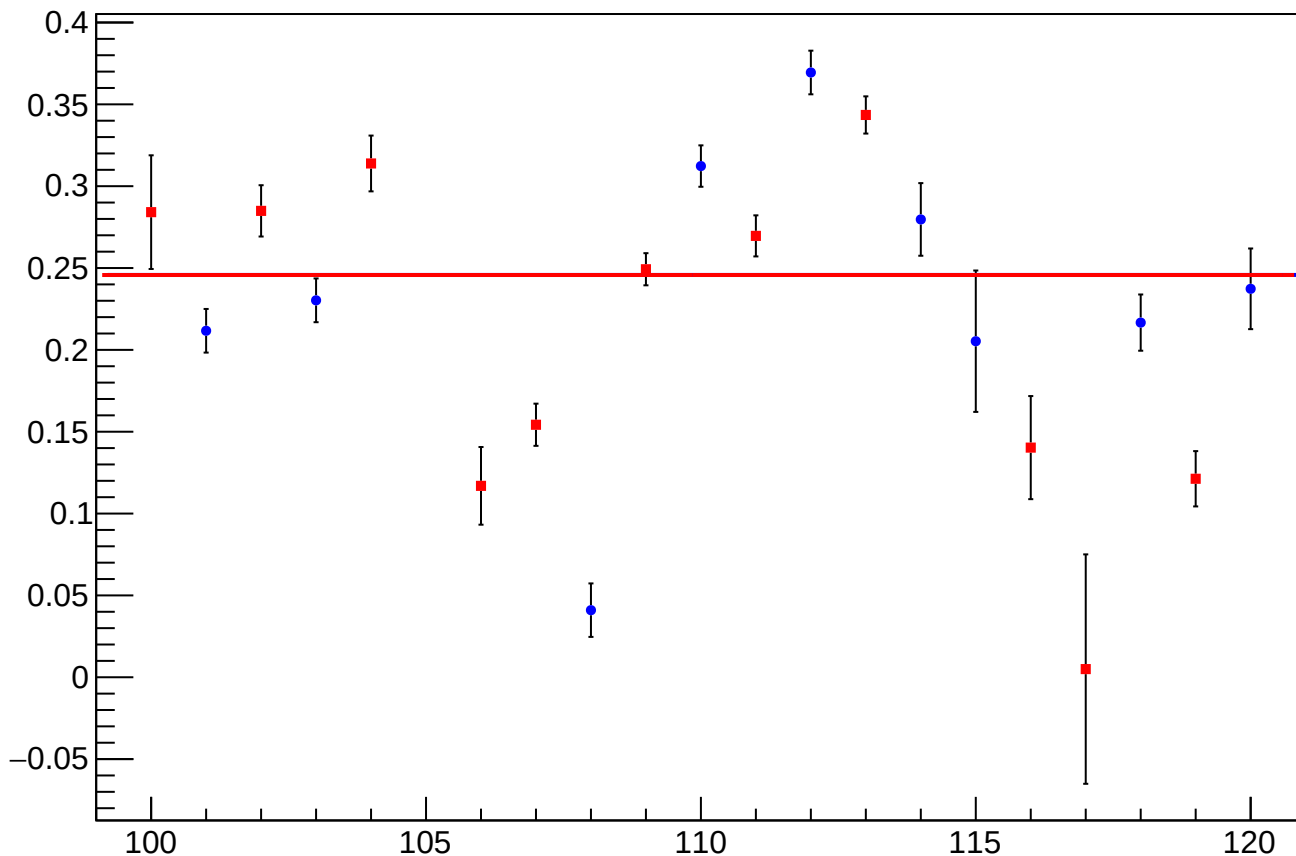
Right Out: -1.265+/-0.083 χ^2/NDF : 1015.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.721+/-0.089 χ^2/NDF : 727.7/8

-1.265+/-0.083 χ^2/NDF : 1015.0/10

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.246+/-0.005 χ^2/NDF : 284.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

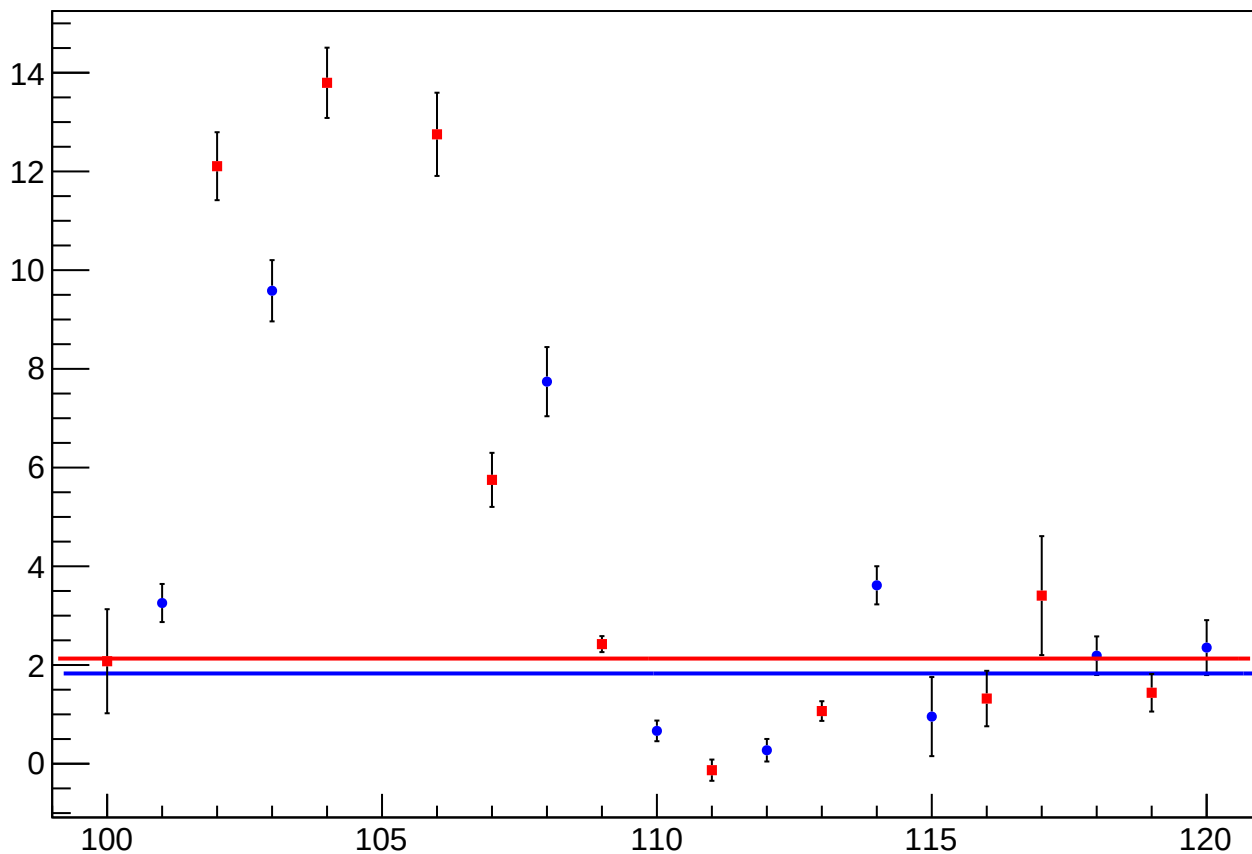
Right Out: 0.246+/-0.005 χ^2/NDF : 258.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.246+/-0.005 χ^2/NDF : 284.9/8

0.246+/-0.005 χ^2/NDF : 258.4/10

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.829+/-0.118 χ^2/NDF : 342.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

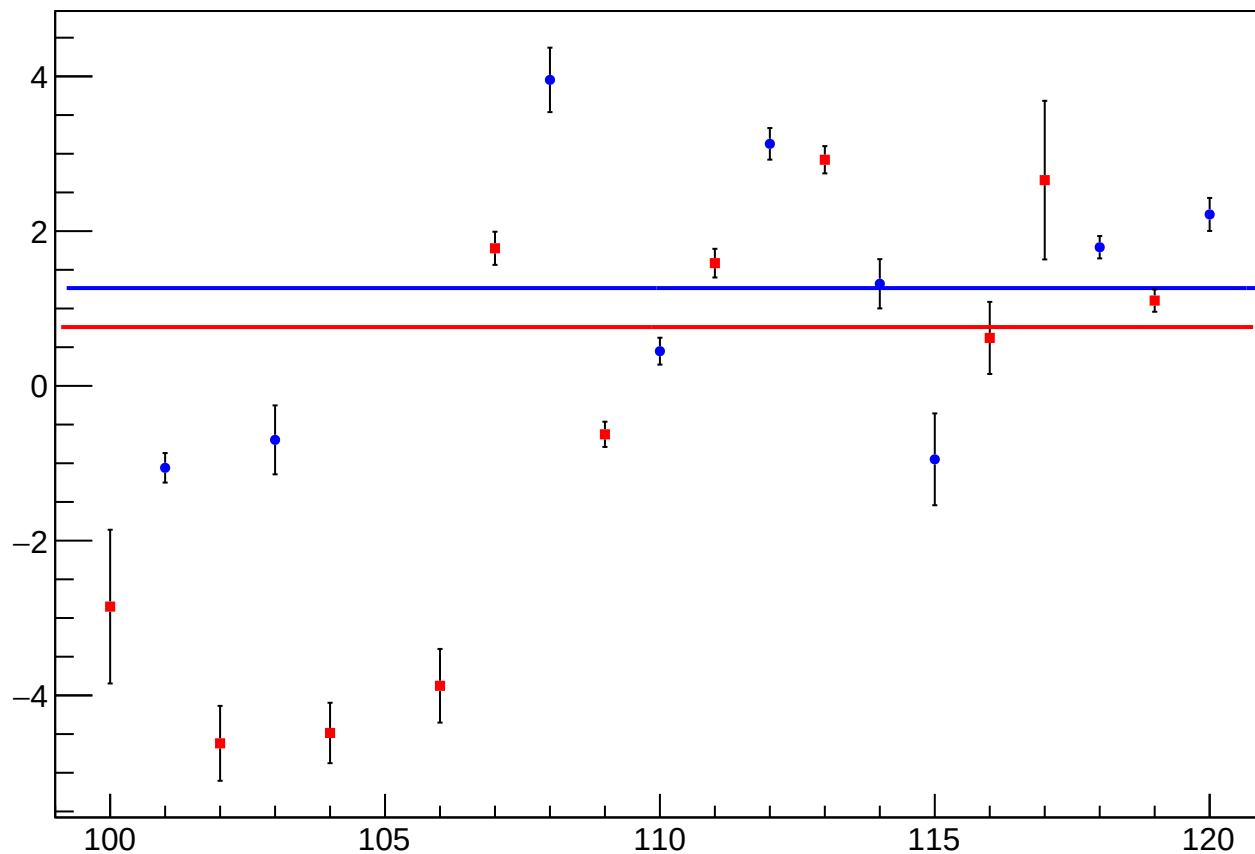
Right Out: 2.131+/-0.097 χ^2/NDF : 829.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.829+/-0.118 χ^2/NDF : 342.5/8

2.131+/-0.097 χ^2/NDF : 829.6/10

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.264+/-0.075 χ^2/NDF : 361.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

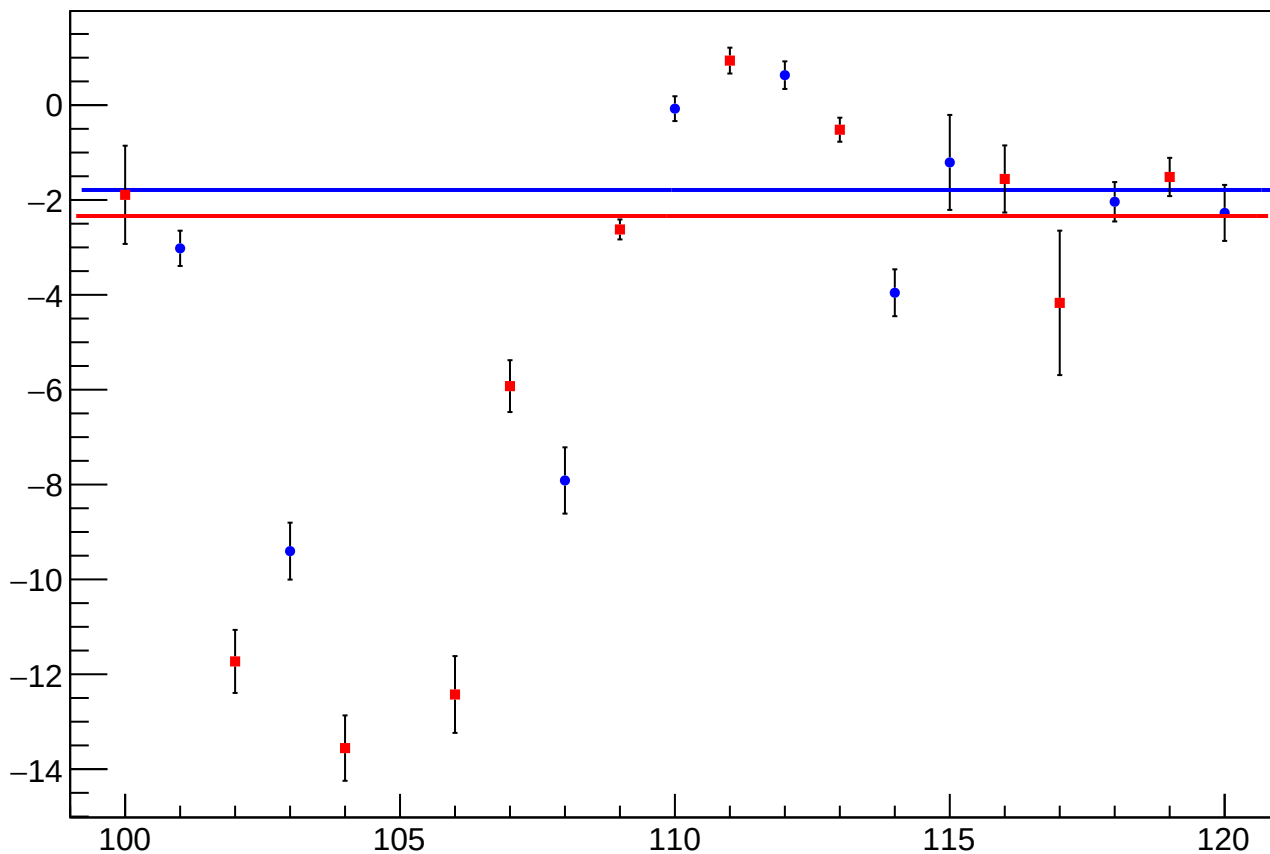
Right Out: 0.760+/-0.072 χ^2/NDF : 687.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.264+/-0.075 χ^2/NDF : 361.7/8

0.760+/-0.072 χ^2/NDF : 687.2/10

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.789+/-0.138 χ^2 /NDF: 381.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

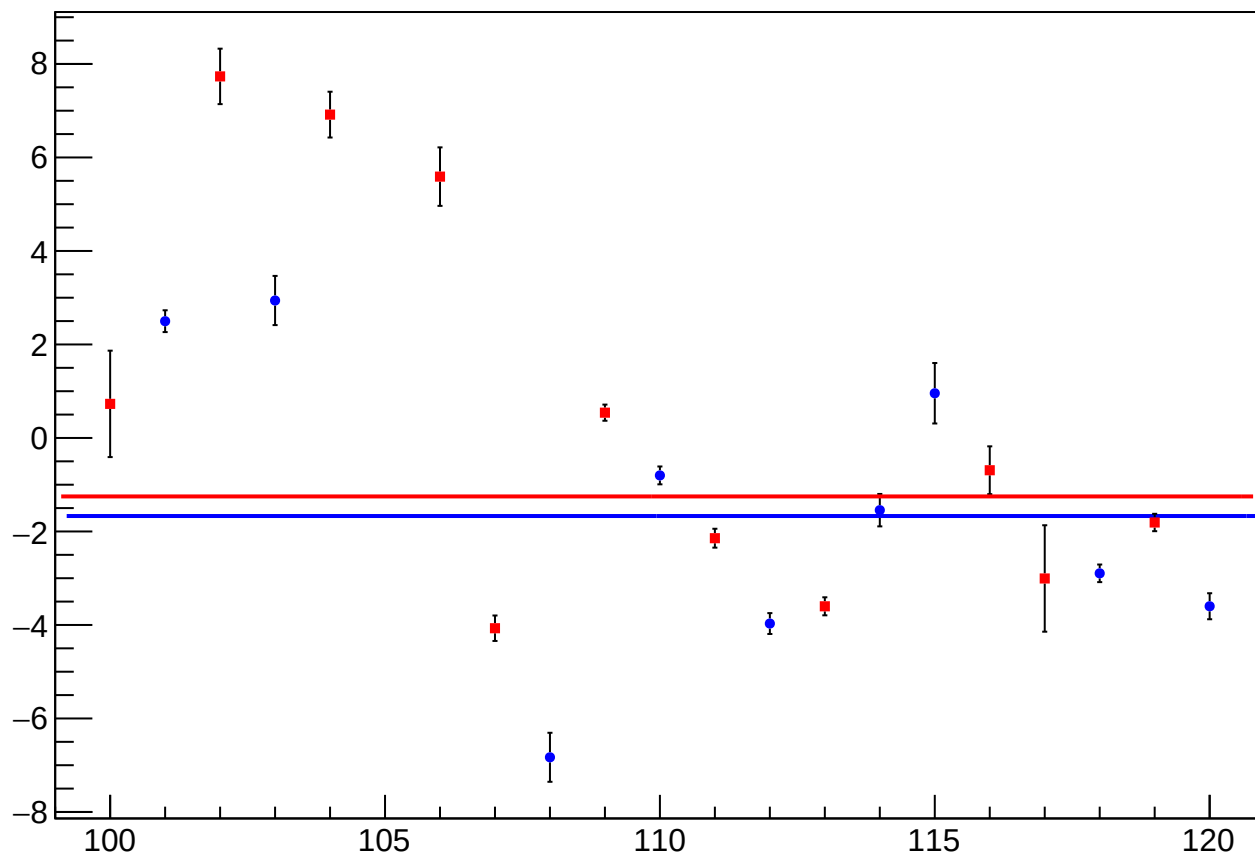
Right Out: -2.338+/-0.119 χ^2 /NDF: 867.7/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.789+/-0.138 χ^2 /NDF: 381.6/8

-2.338+/-0.119 χ^2 /NDF: 867.7/10

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.670+/-0.089 χ^2/NDF : 727.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

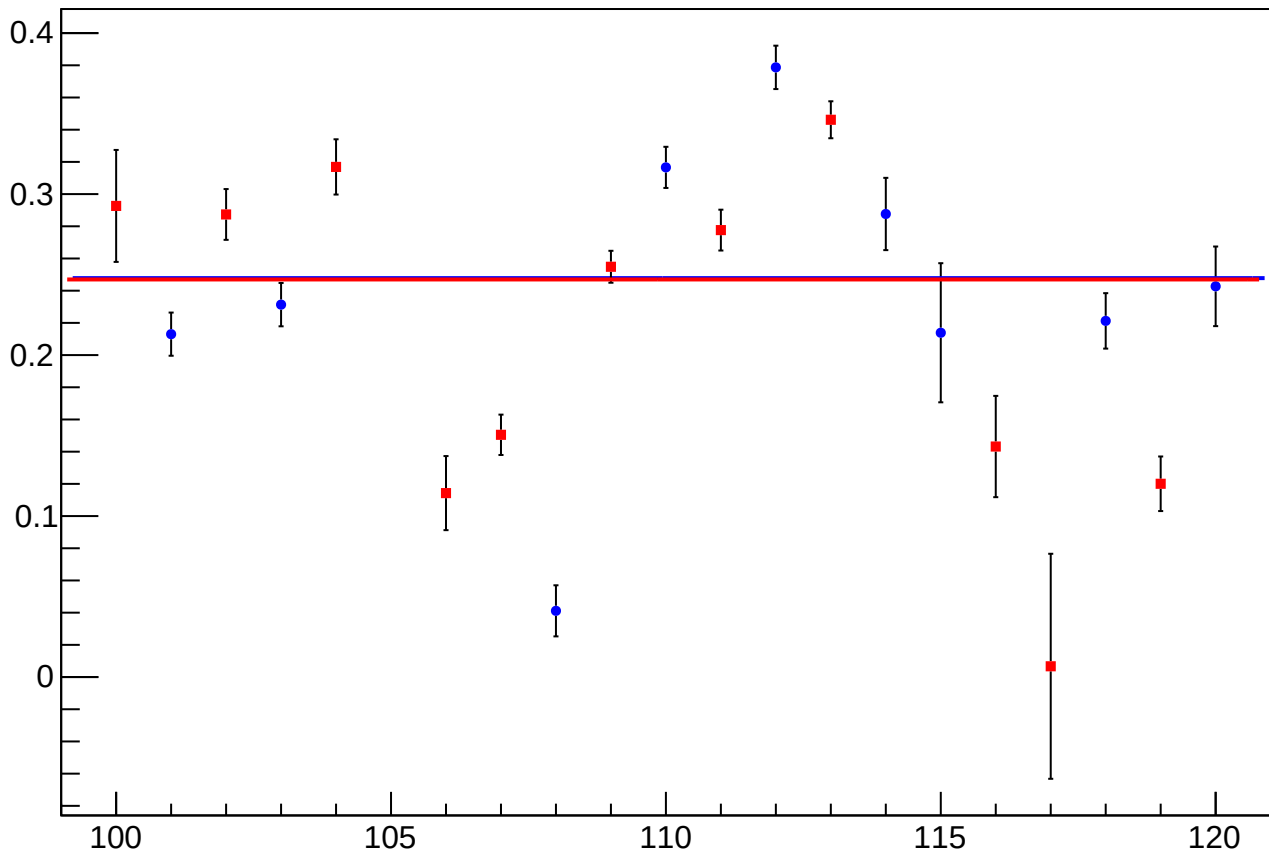
Right Out: -1.251+/-0.084 χ^2/NDF : 1025.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.670+/-0.089 χ^2/NDF : 727.1/8

-1.251+/-0.084 χ^2/NDF : 1025.7/10

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.248 $\pm$ 0.005 χ^2 /NDF: 307.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

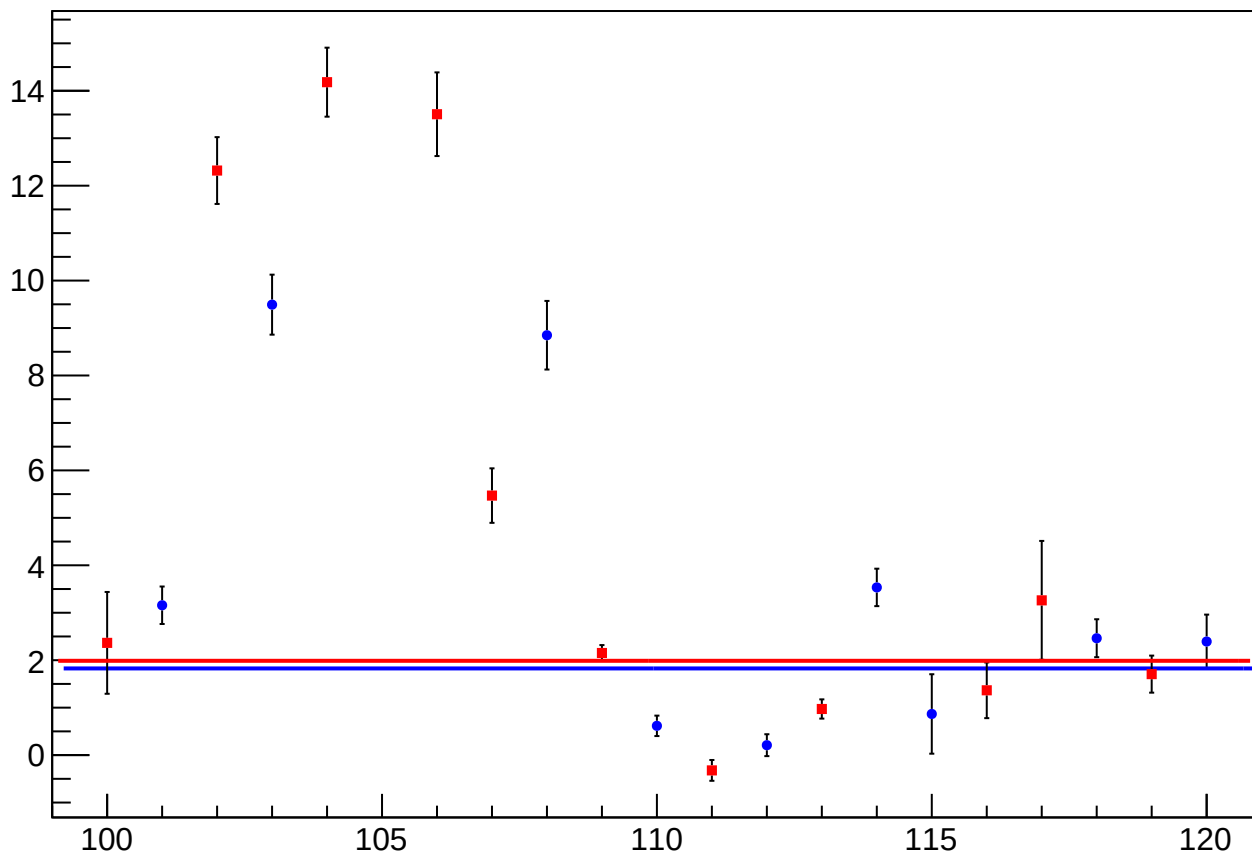
Right Out: 0.247 $\pm$ 0.005 χ^2 /NDF: 277.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.248 $\pm$ 0.005 χ^2 /NDF: 307.4/8

0.247 $\pm$ 0.005 χ^2 /NDF: 277.3/10

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.826+/-0.121 χ^2/NDF : 357.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

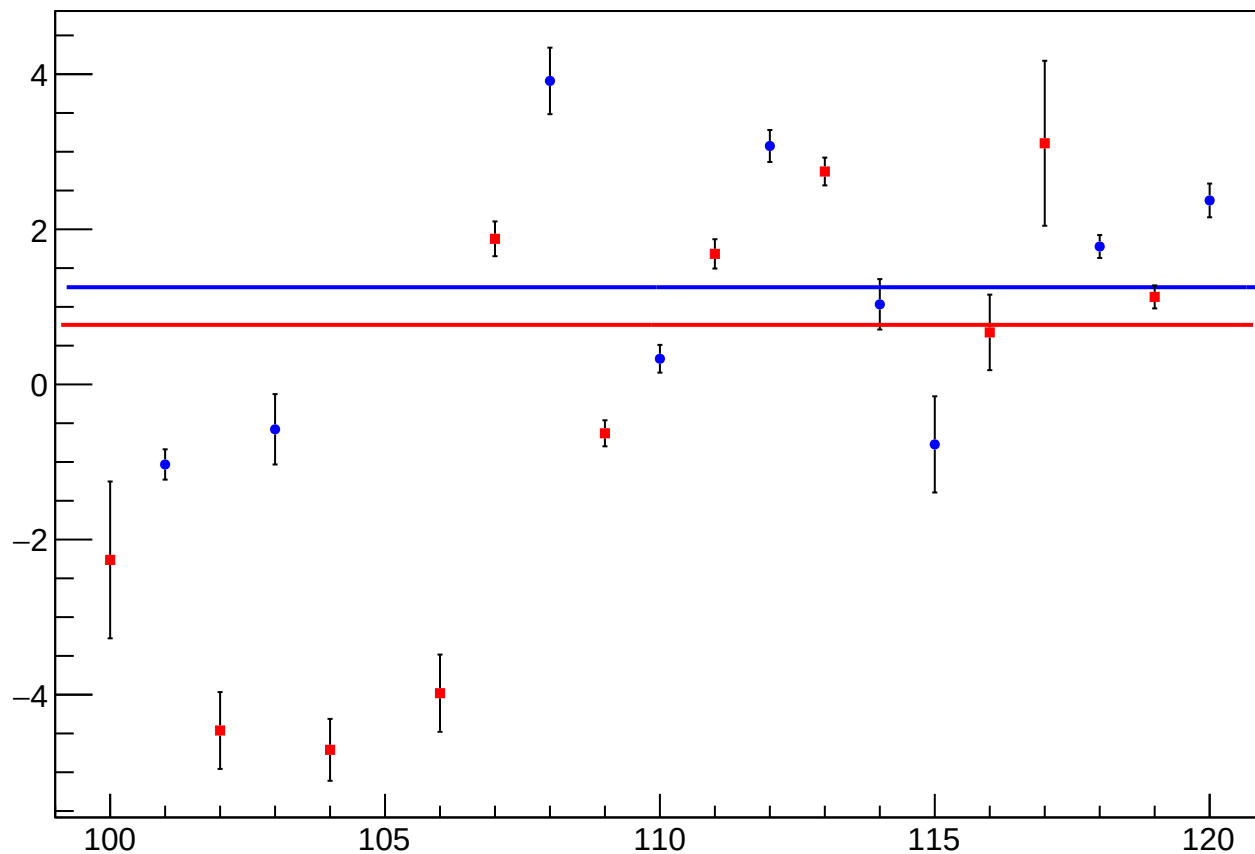
Right Out: 1.987+/-0.100 χ^2/NDF : 843.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.826+/-0.121 χ^2/NDF : 357.1/8

1.987+/-0.100 χ^2/NDF : 843.8/10

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.253+/-0.077 χ^2/NDF : 346.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

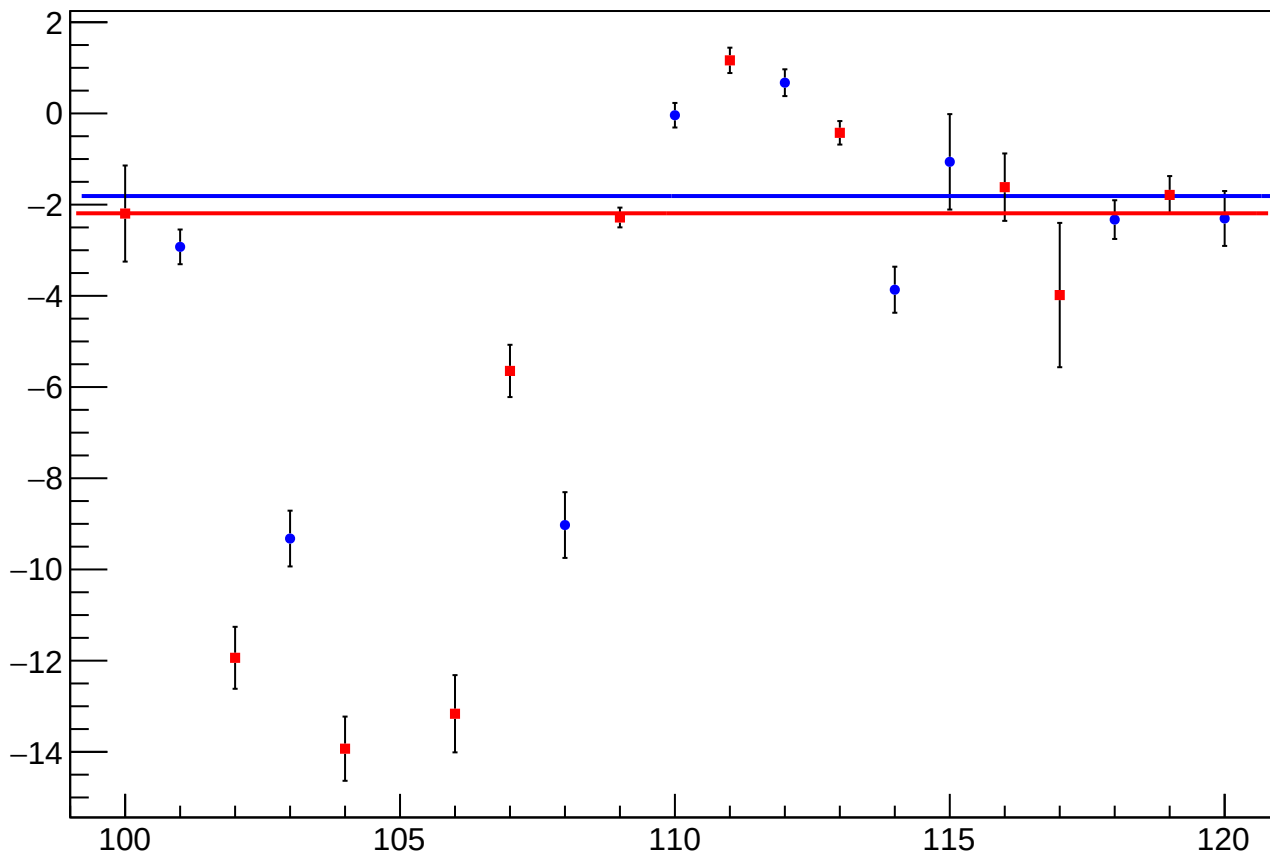
Right Out: 0.768+/-0.074 χ^2/NDF : 649.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.253+/-0.077 χ^2/NDF : 346.4/8

0.768+/-0.074 χ^2/NDF : 649.9/10

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.812+/-0.141 χ^2/NDF : 393.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

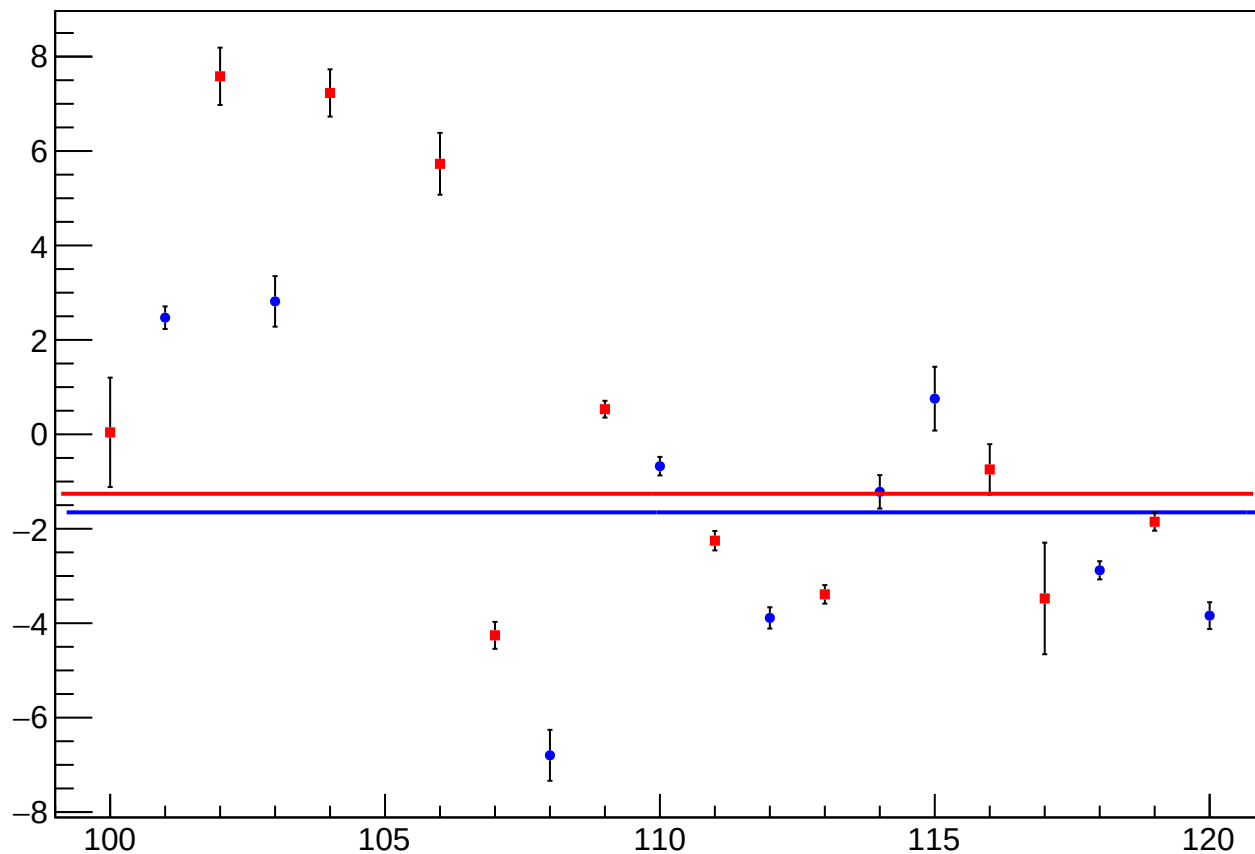
Right Out: -2.190+/-0.122 χ^2/NDF : 883.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.812+/-0.141 χ^2/NDF : 393.8/8

-2.190+/-0.122 χ^2/NDF : 883.4/10

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.652+/-0.091 χ^2/NDF : 696.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

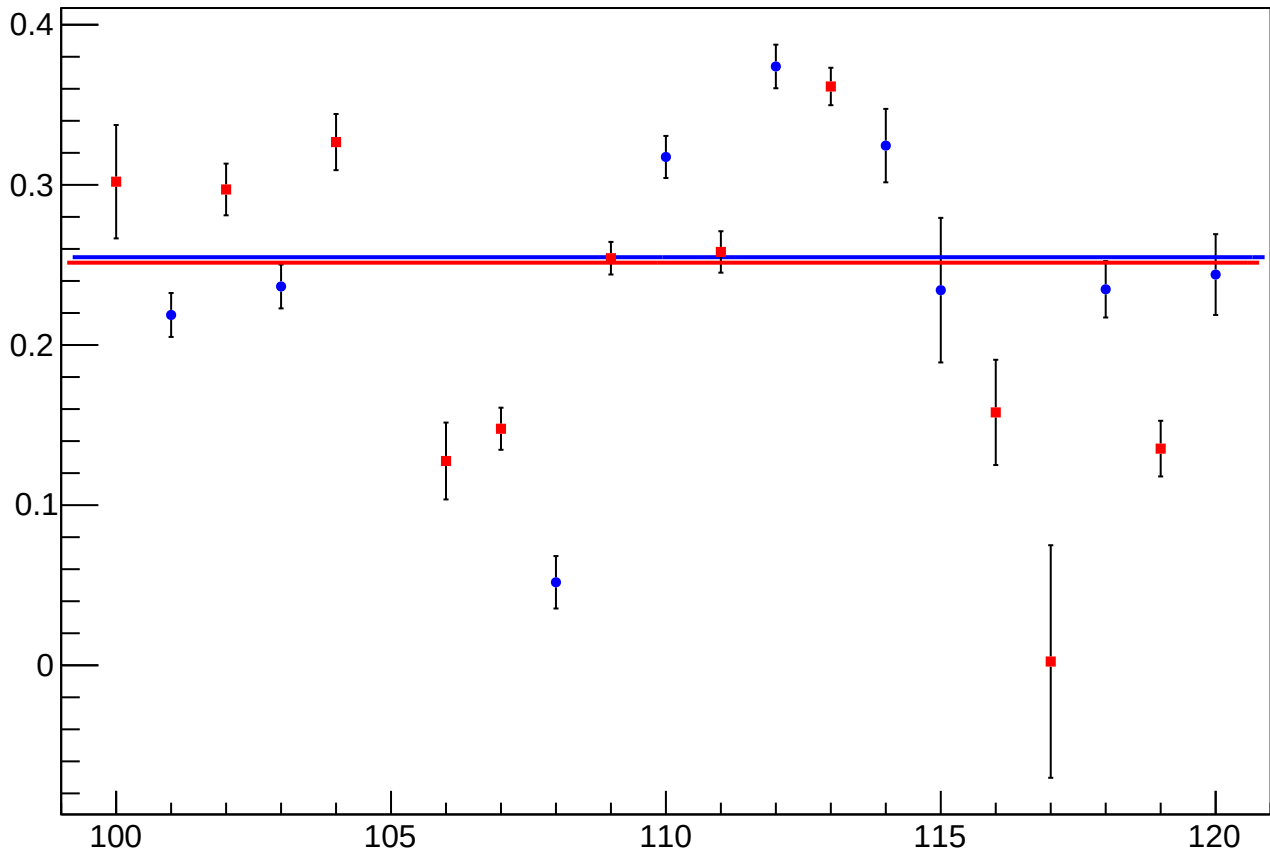
Right Out: -1.259+/-0.086 χ^2/NDF : 982.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.652+/-0.091 χ^2/NDF : 696.2/8

-1.259+/-0.086 χ^2/NDF : 982.1/10

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.255+/-0.006 χ^2/NDF : 272.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

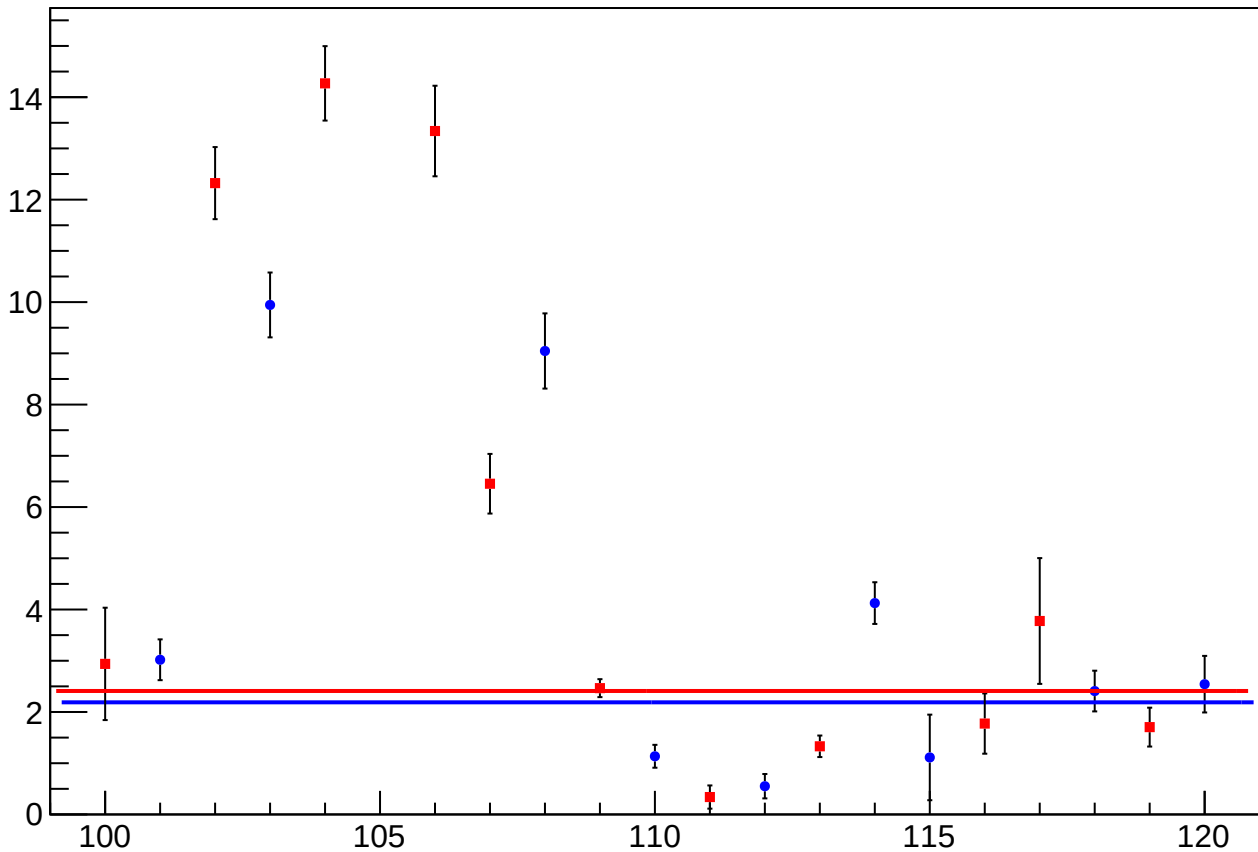
Right Out: 0.251+/-0.005 χ^2/NDF : 270.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.006 χ^2/NDF : 272.6/8

0.251+/-0.005 χ^2/NDF : 270.9/10

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.188+/-0.124 χ^2/NDF : 336.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

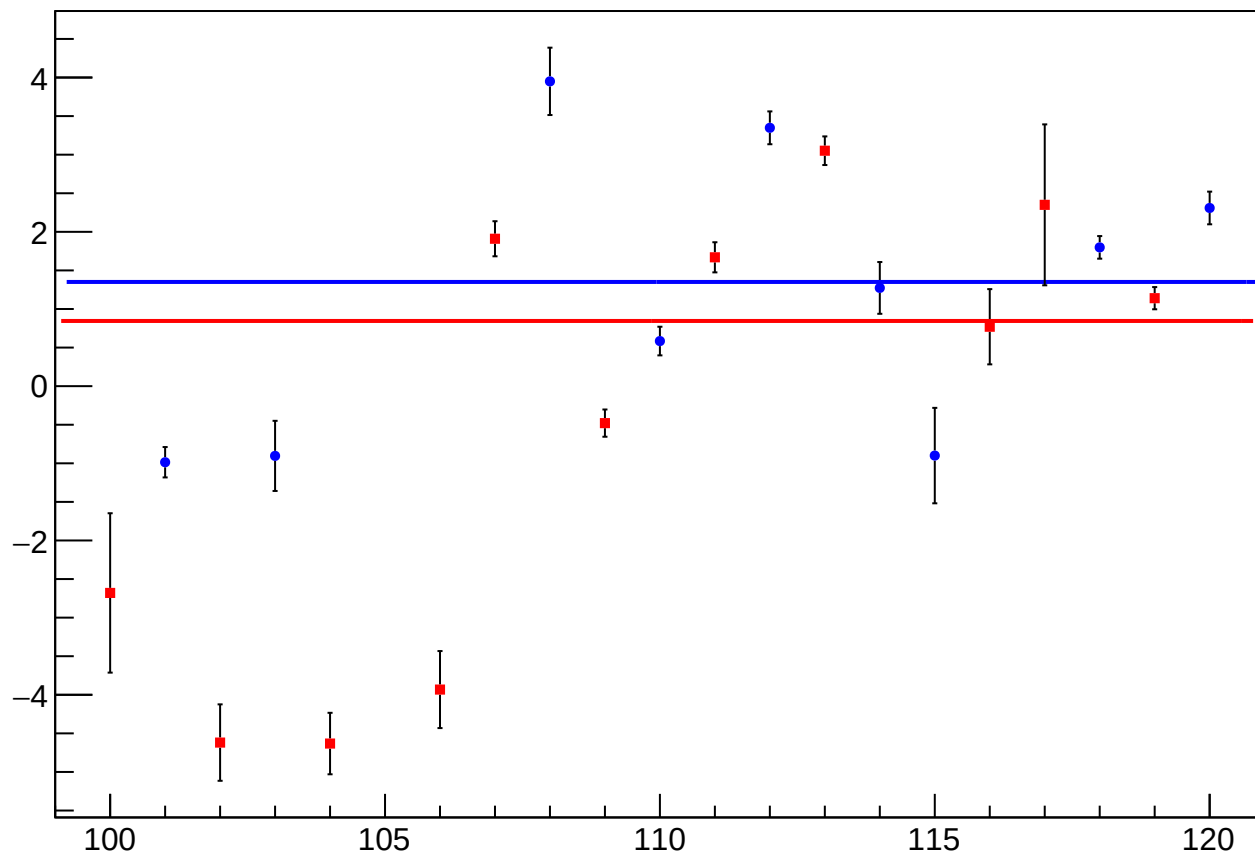
Right Out: 2.410+/-0.103 χ^2/NDF : 782.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.188+/-0.124 χ^2/NDF : 336.4/8

2.410+/-0.103 χ^2/NDF : 782.3/10

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.351+/-0.077 χ^2/NDF : 349.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

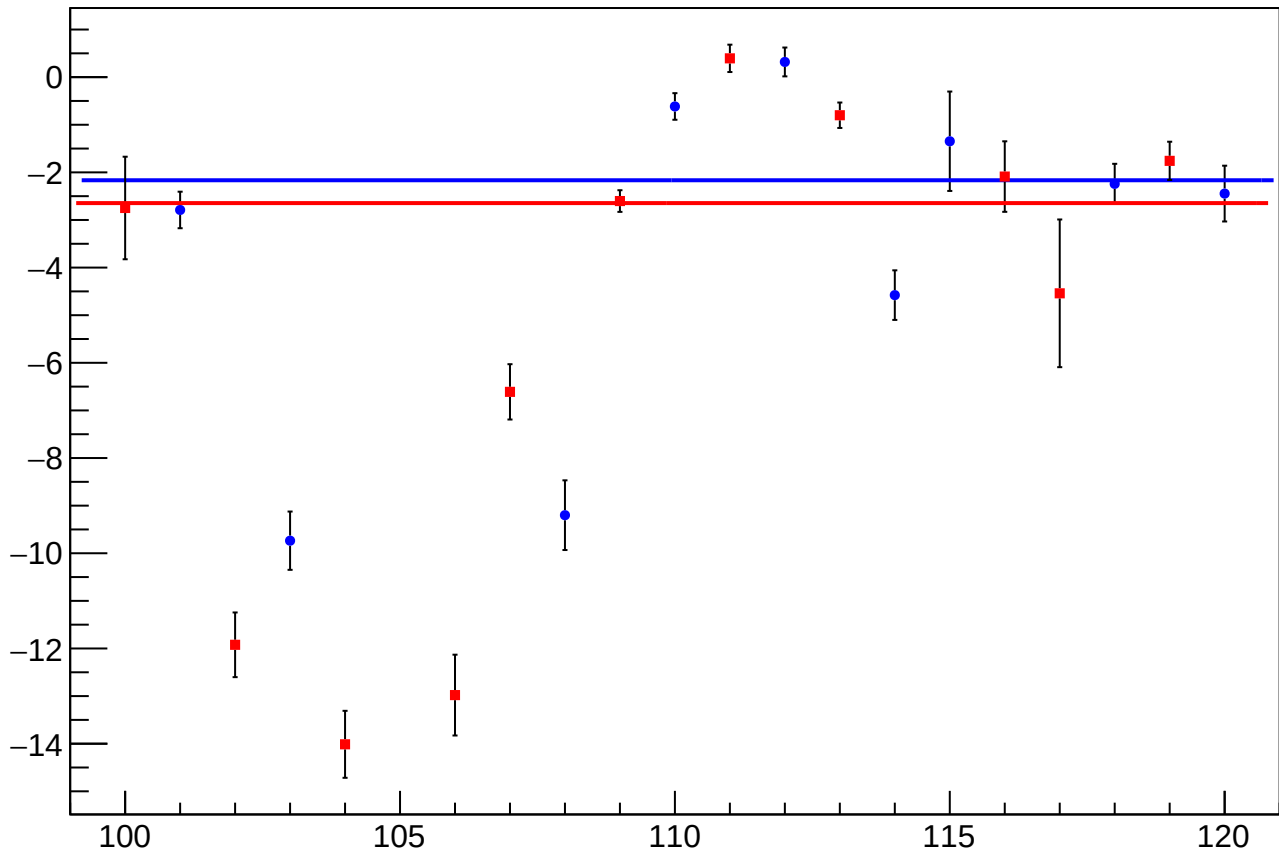
Right Out: 0.845+/-0.075 χ^2/NDF : 657.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.351+/-0.077 χ^2/NDF : 349.2/8

0.845+/-0.075 χ^2/NDF : 657.8/10

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.166+/-0.144 χ^2 /NDF: 368.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

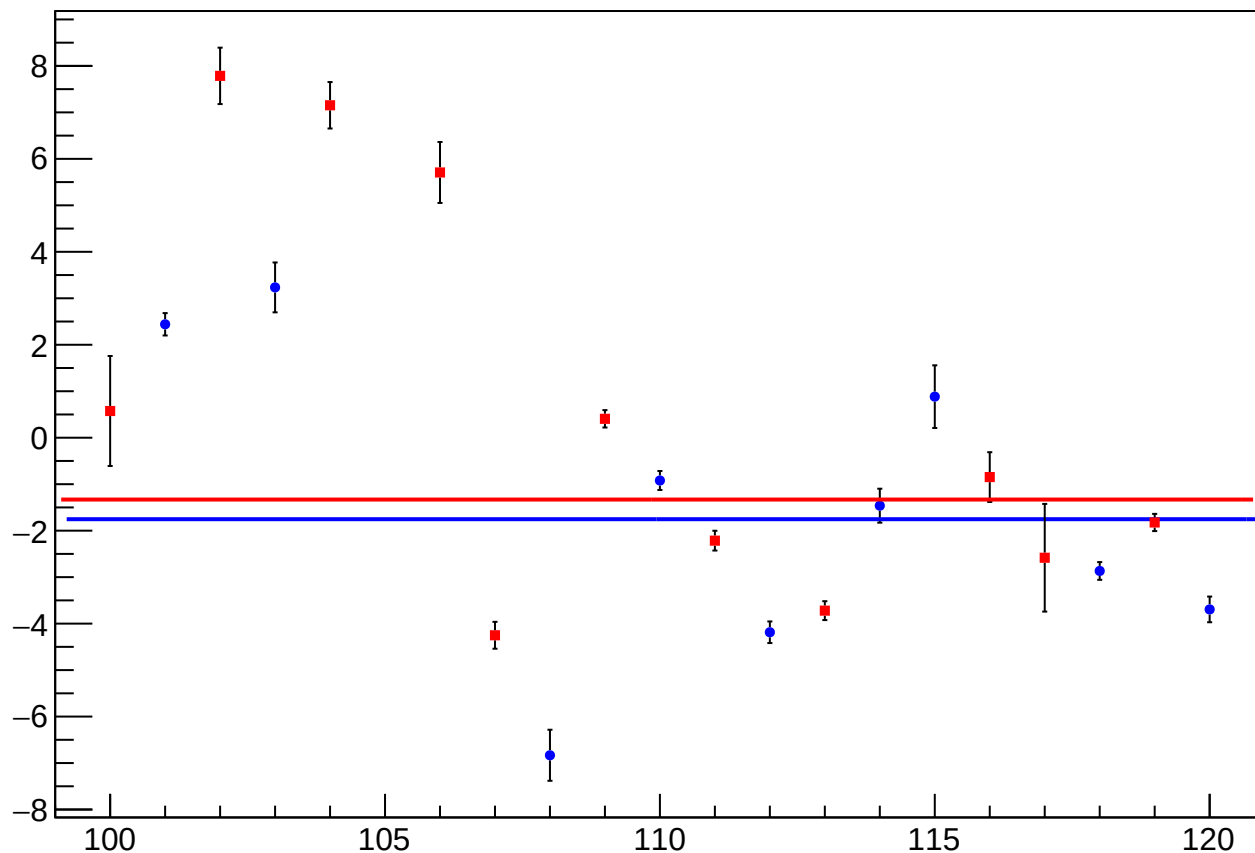
Right Out: -2.645+/-0.126 χ^2 /NDF: 809.3/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.166+/-0.144 χ^2 /NDF: 368.4/8

-2.645+/-0.126 χ^2 /NDF: 809.3/10

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.753+/-0.092 χ^2/NDF : 701.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

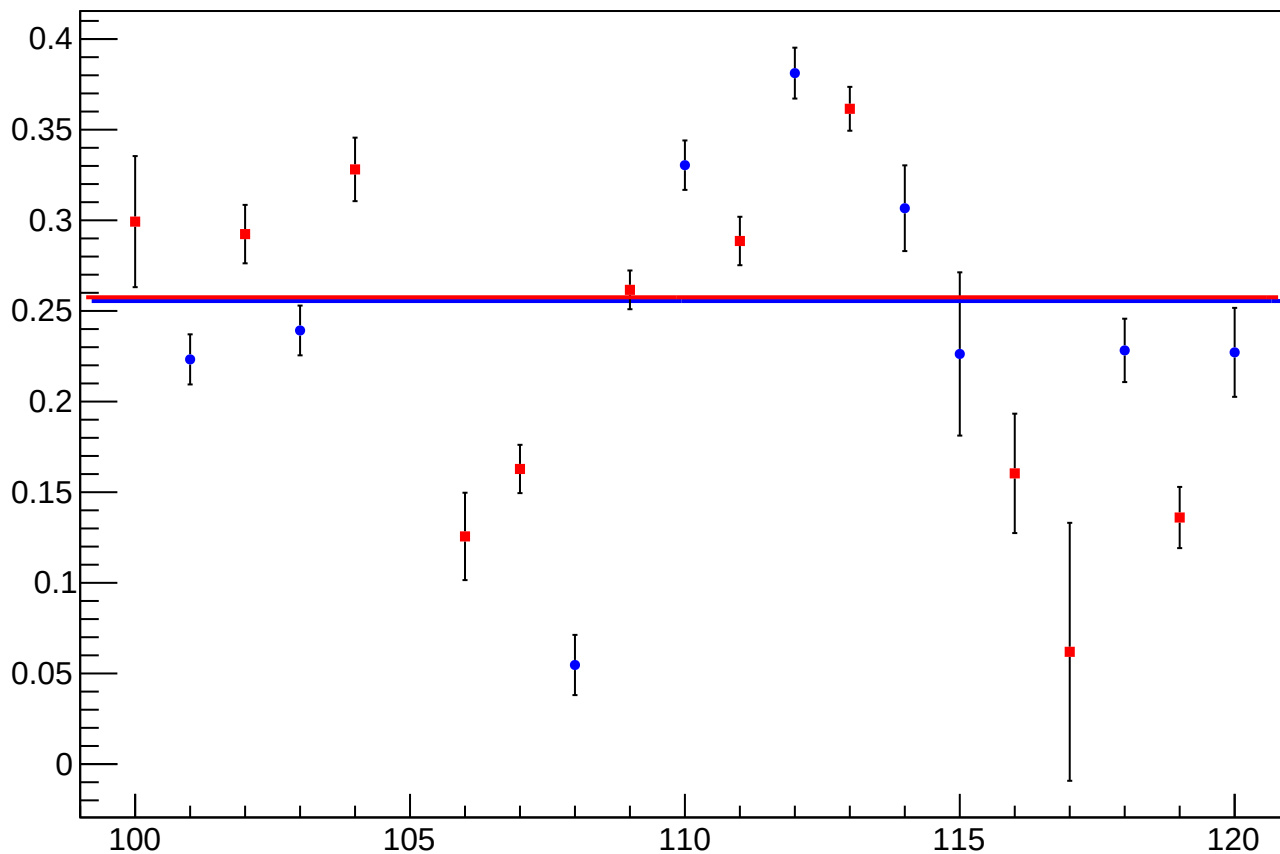
Right Out: -1.330+/-0.088 χ^2/NDF : 984.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.753+/-0.092 χ^2/NDF : 701.3/8

-1.330+/-0.088 χ^2/NDF : 984.4/10

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.255+/-0.006 χ^2/NDF : 272.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.258+/-0.005 χ^2/NDF : 250.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.006 χ^2/NDF : 272.3/8

0.258+/-0.005 χ^2/NDF : 250.2/10