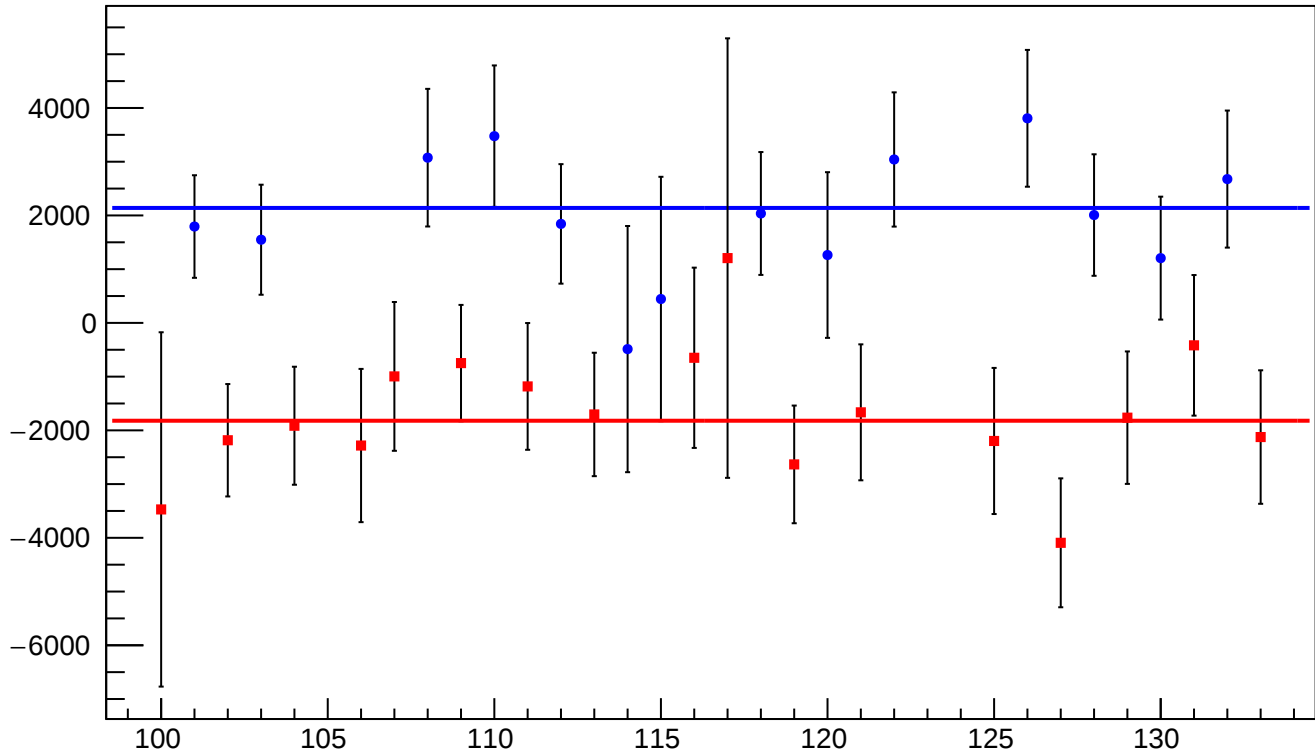


reg_asym_us_avg_mean vs Slug



Right In: 2139.749+/-332.695 χ^2/NDF : 7.4/13

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

Right Out: -1820.850+/-313.460 χ^2/NDF : 8.6/16

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

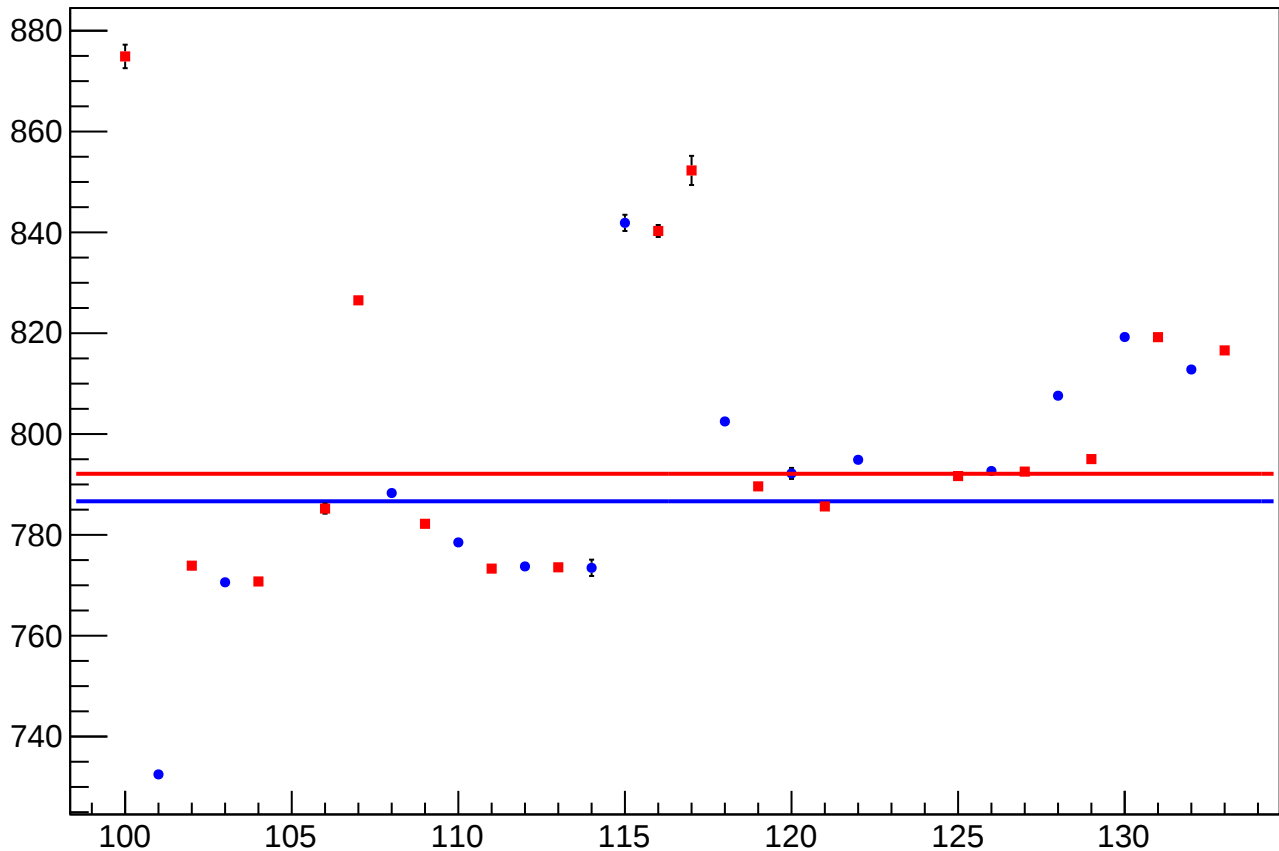
2139.749+/-332.695

χ^2/NDF : 7.4/13

-1820.850+/-313.460

χ^2/NDF : 8.6/16

reg_asym_us_avg_rms vs Slug



Right In: 786.663+/-0.235 χ^2/NDF : 12218.7/13

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

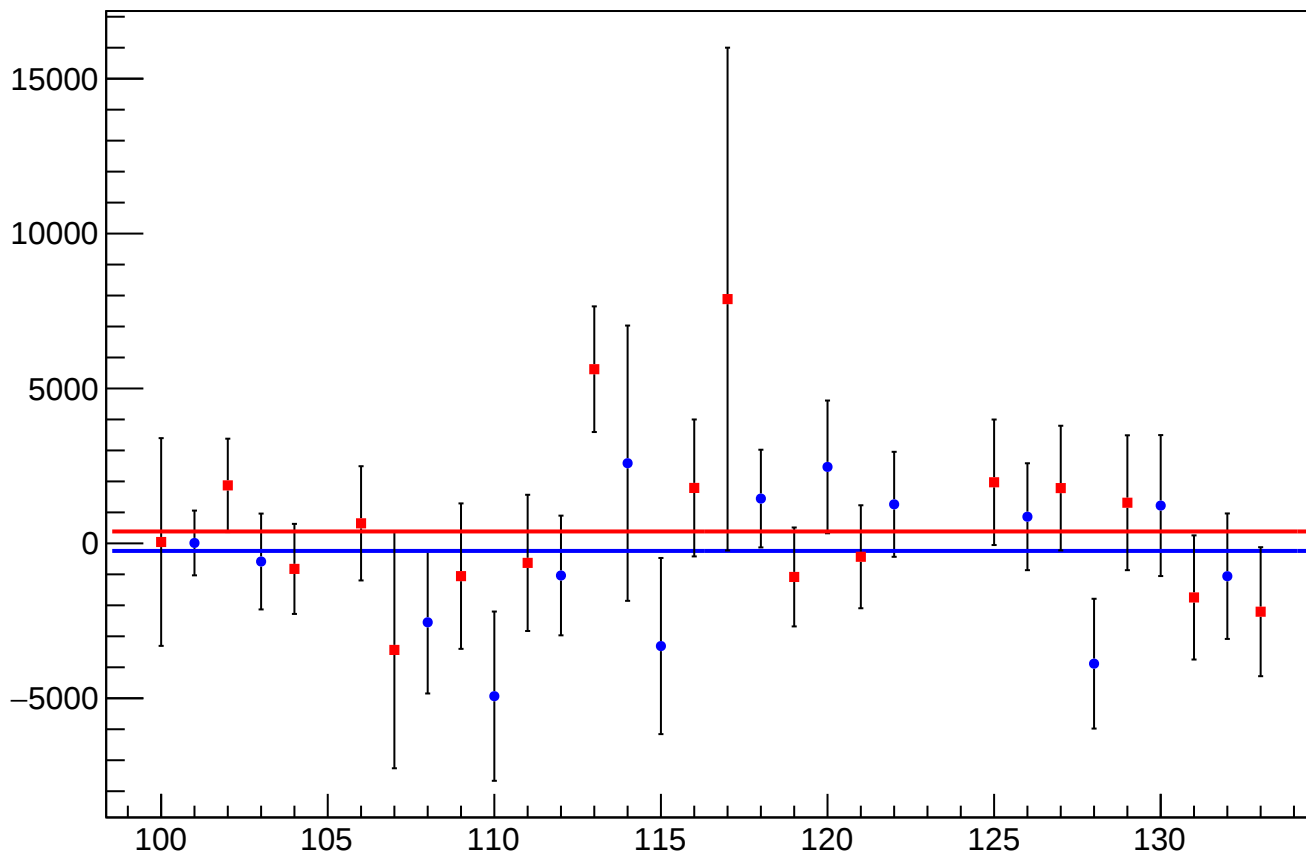
Right Out: 792.118+/-0.222 χ^2/NDF : 8893.8/16

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

786.663+/-0.235 χ^2/NDF : 12218.7/13

792.118+/-0.222 χ^2/NDF : 8893.8/16

asym_us_avg_correction_mean vs Slug



Right In: -244.012+/-495.788 χ^2/NDF : 13.3/13

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

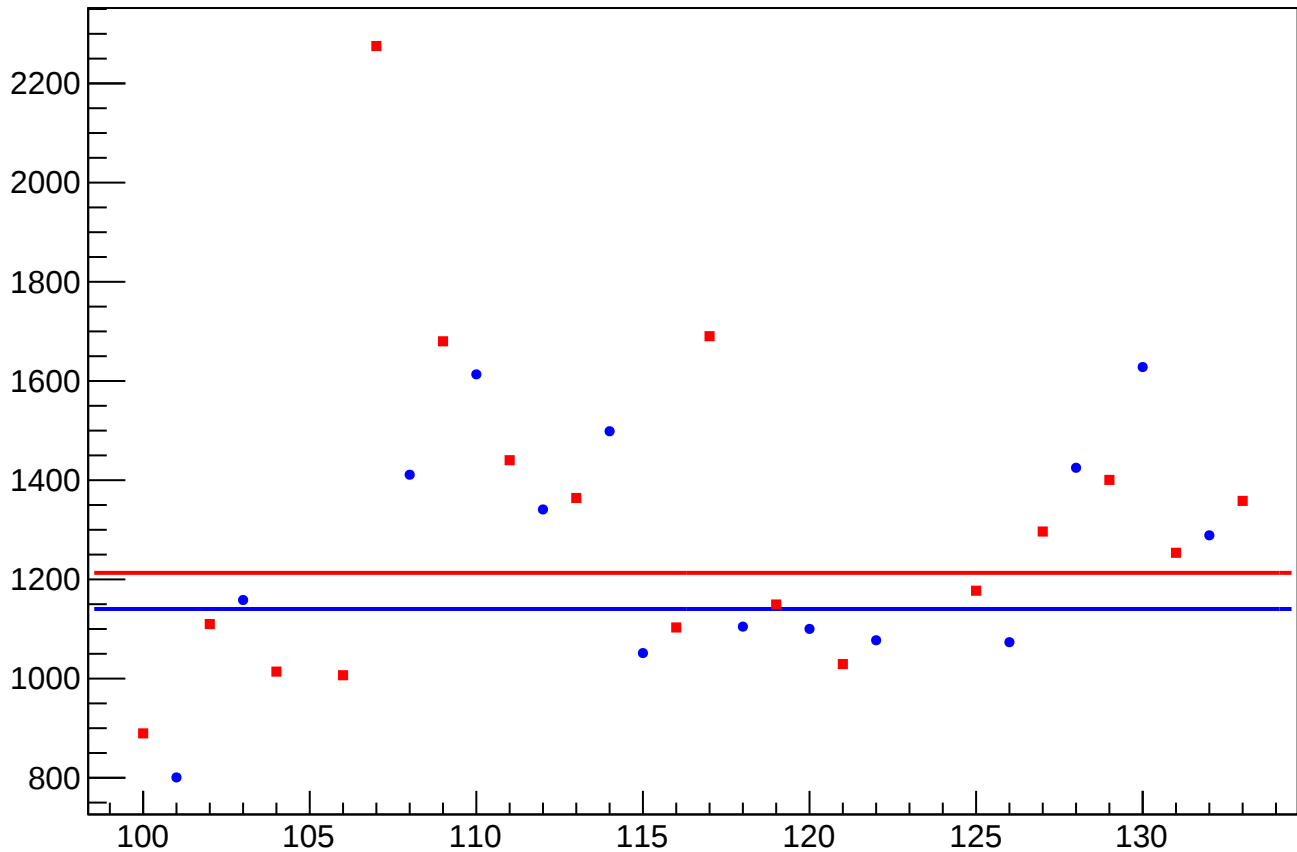
Right Out: 384.459+/-490.739 χ^2/NDF : 16.3/16

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

-244.012+/-495.788 χ^2/NDF : 13.3/13

384.459+/-490.739 χ^2/NDF : 16.3/16

asym_us_avg_correction_rms vs Slug



Right In: 1140.372 $\pm$ 0.351 χ^2 /NDF: 482872.1/13

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

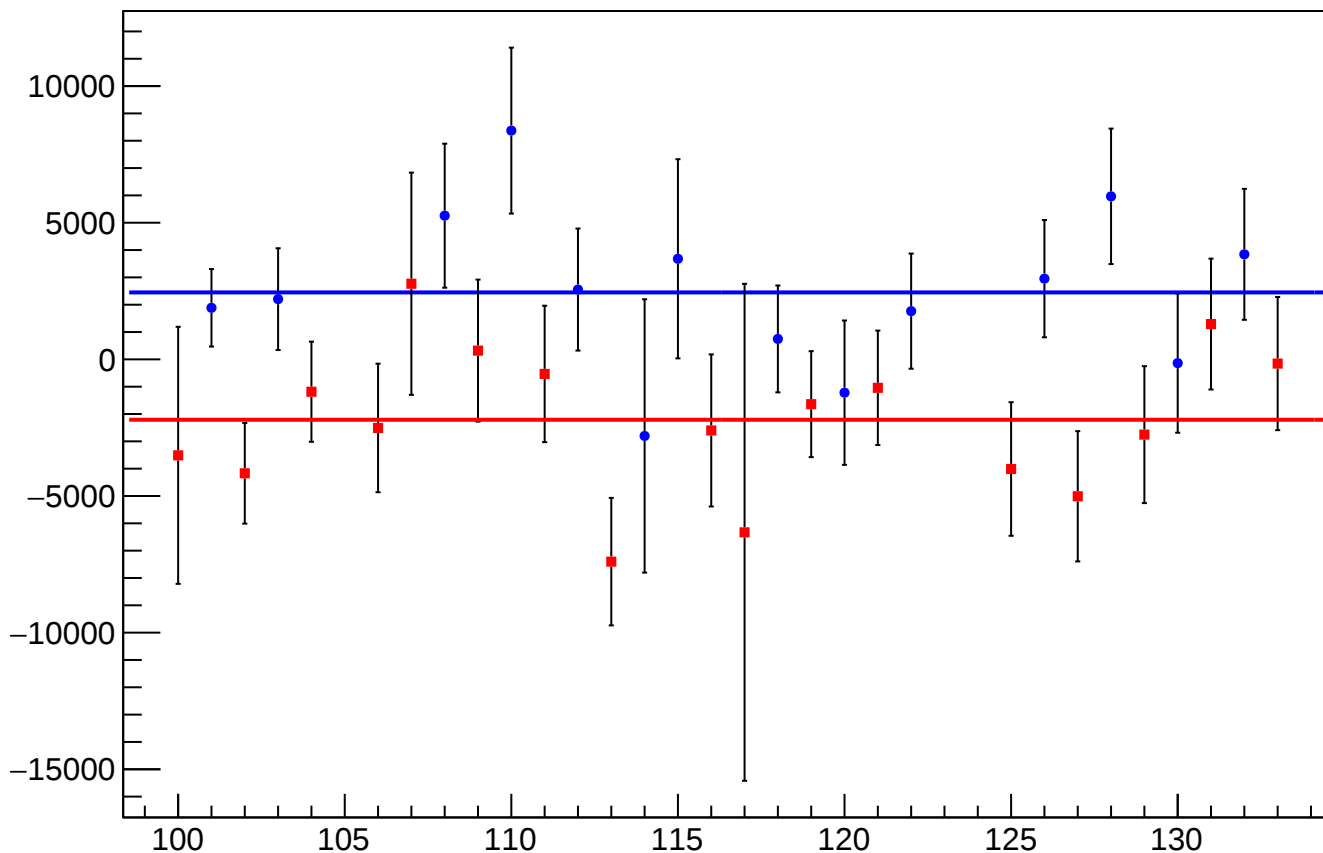
Right Out: 1213.196 $\pm$ 0.347 χ^2 /NDF: 425749.9/16

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

1140.372 $\pm$ 0.351 χ^2 /NDF: 482872.1/13

1213.196 $\pm$ 0.347 χ^2 /NDF: 425749.9/16

asym_us_avg_mean vs Slug



Right In: 2449.837 $\pm$ 609.443 χ^2 /NDF: 12.6/13

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

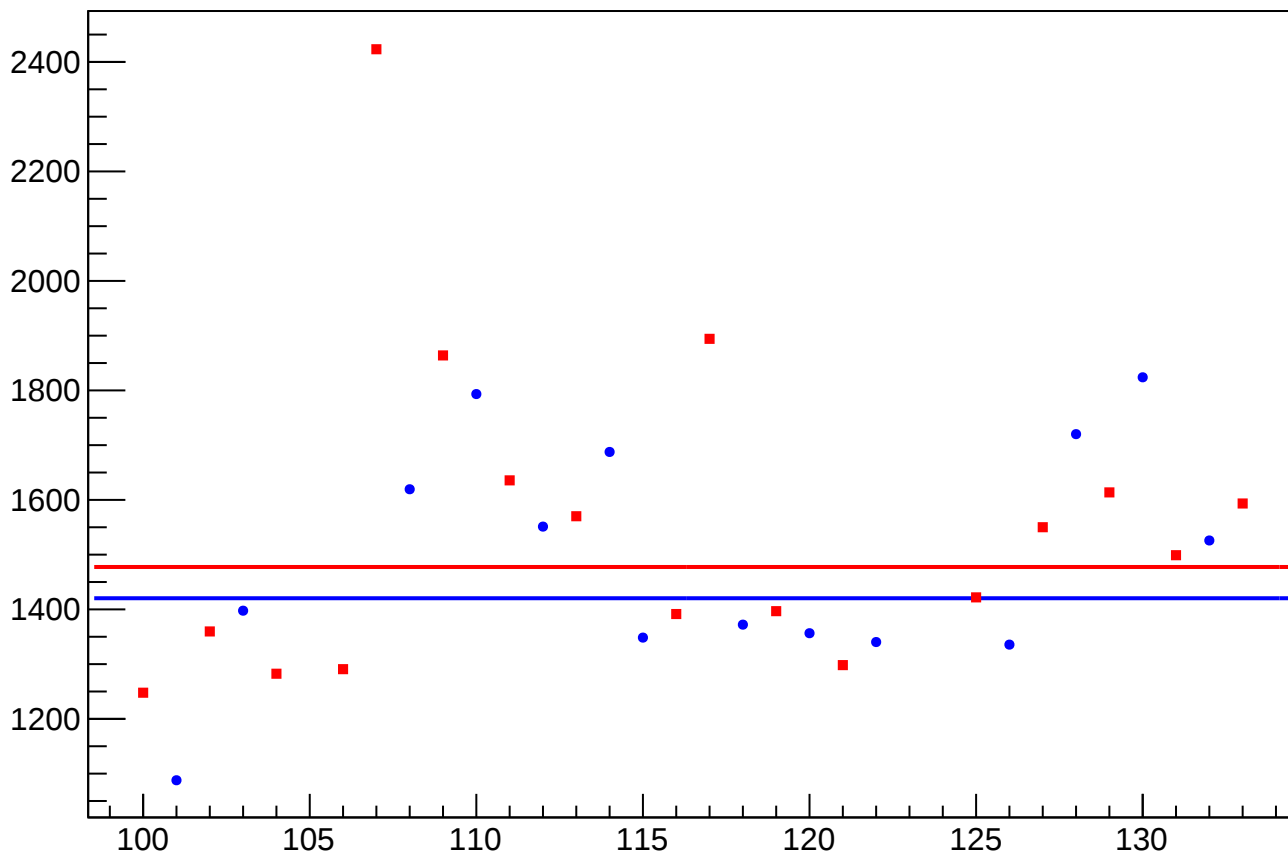
Right Out: -2209.891 $\pm$ 592.059 χ^2 /NDF: 14.8/16

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

2449.837 $\pm$ 609.443 χ^2 /NDF: 12.6/13

-2209.891 $\pm$ 592.059 χ^2 /NDF: 14.8/16

asym_us_avg_rms vs Slug



Right In: 1420.360+/-0.431 χ^2 /NDF: 256868.5/13

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

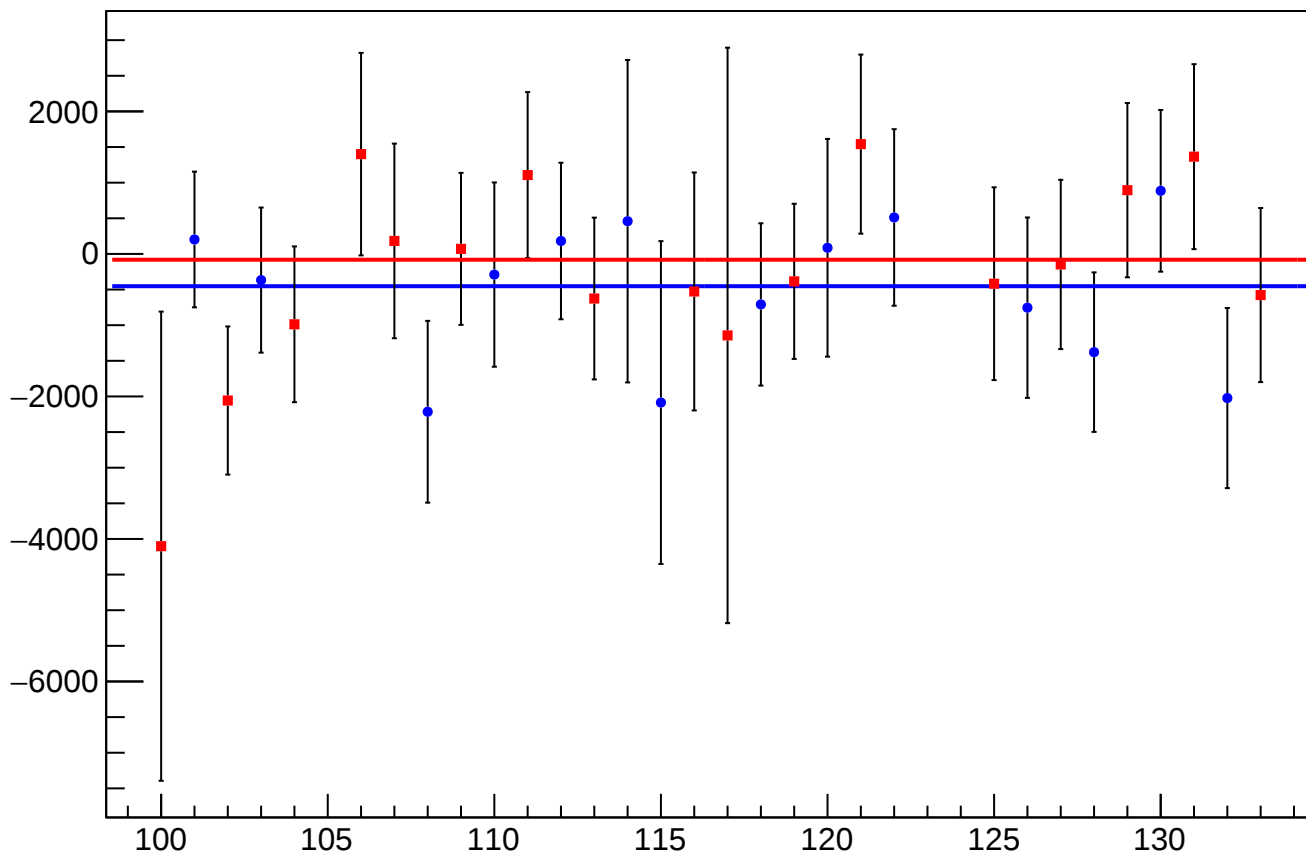
Right Out: 1477.457+/-0.419 χ^2 /NDF: 249575.2/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1420.360+/-0.431 χ^2 /NDF: 256868.5/13

1477.457+/-0.419 χ^2 /NDF: 249575.2/16

reg_asym_us_dd_mean vs Slug



Right In: -452.990+/-330.116 χ^2 /NDF: 7.9/13

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

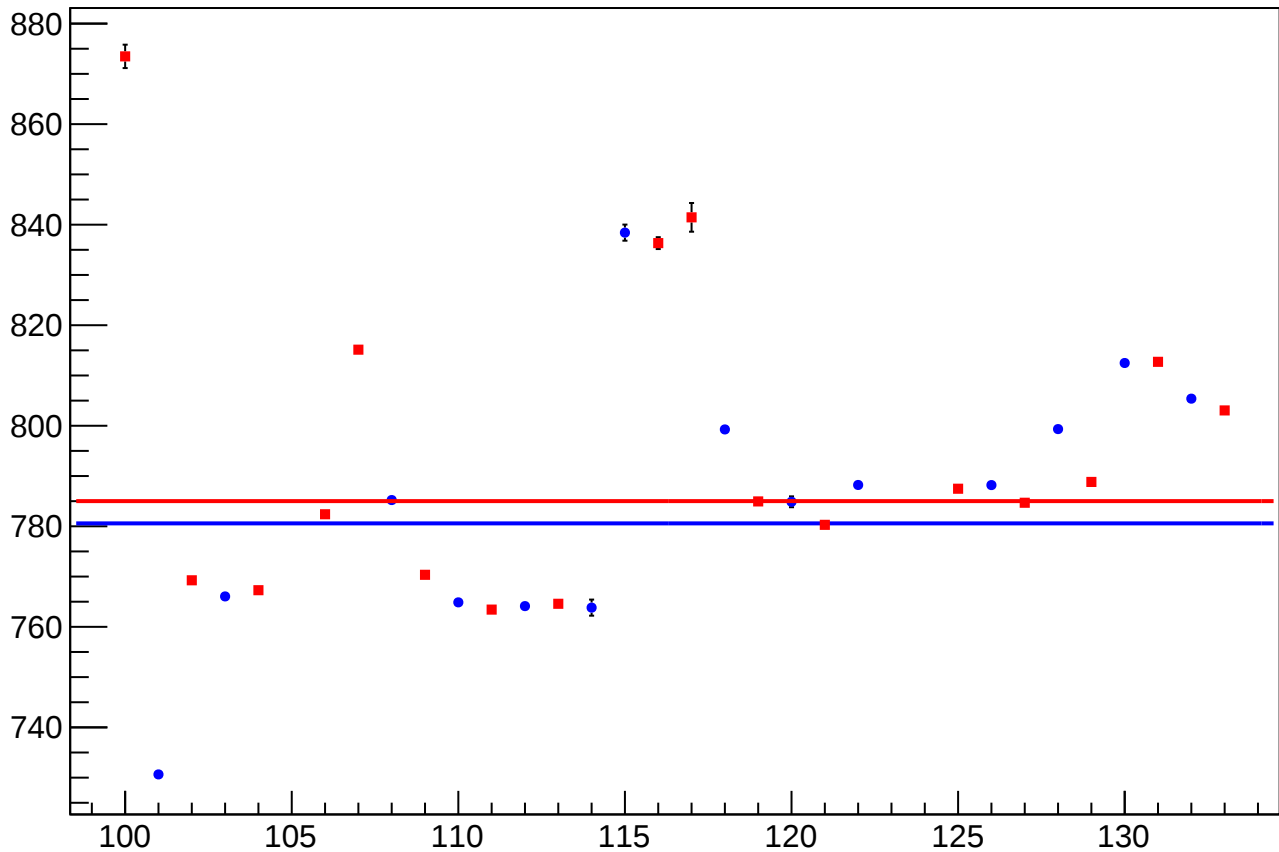
Right Out: -81.313+/-310.643 χ^2 /NDF: 12.2/16

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

-452.990+/-330.116 χ^2 /NDF: 7.9/13

-81.313+/-310.643 χ^2 /NDF: 12.2/16

reg_asym_us_dd_rms vs Slug



Right In: 780.580+/-0.233 χ^2/NDF : 11710.6/13

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

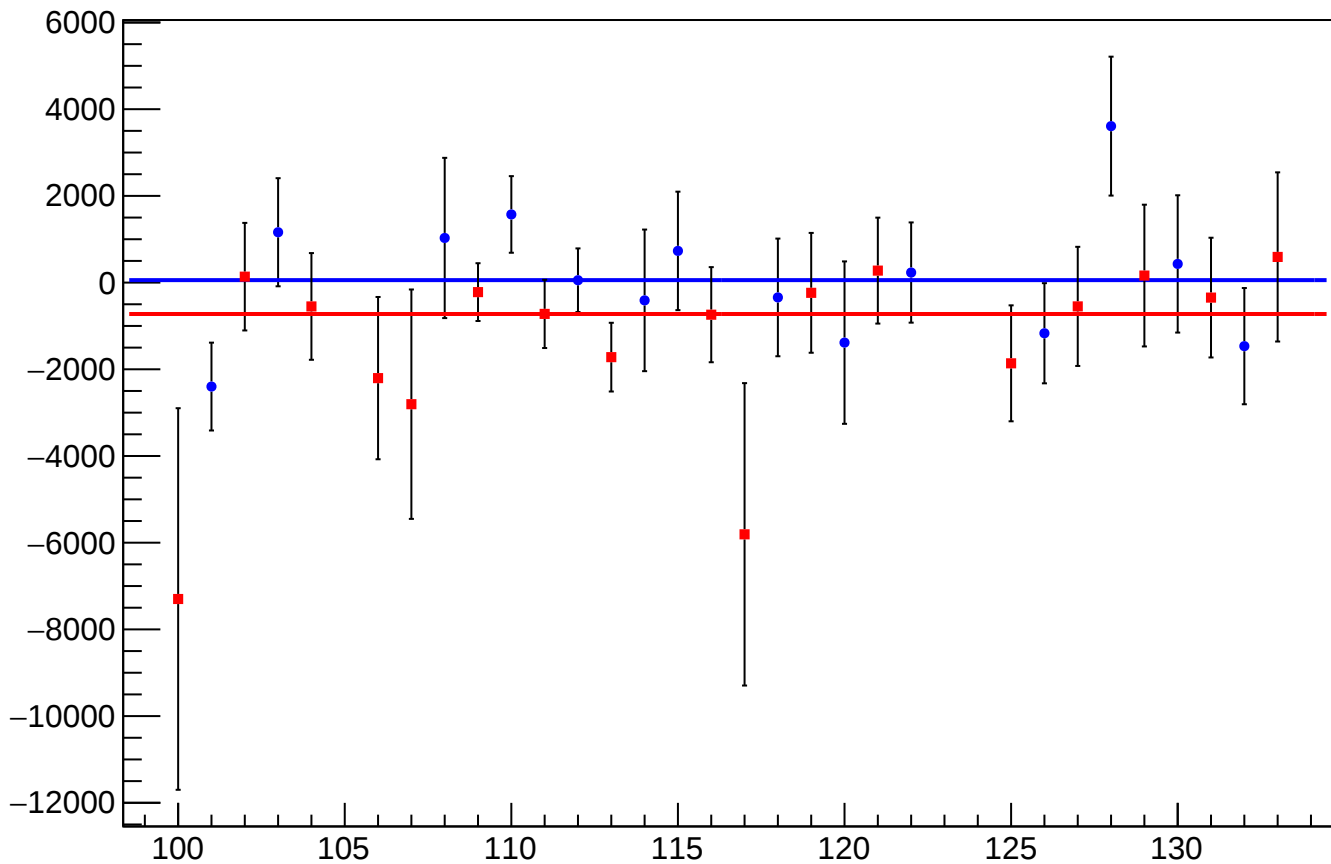
Right Out: 785.011+/-0.220 χ^2/NDF : 8803.5/16

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

780.580+/-0.233 χ^2/NDF : 11710.6/13

785.011+/-0.220 χ^2/NDF : 8803.5/16

asym_us_dd_correction_mean vs Slug



Right In: 56.742+/-322.258 χ^2/NDF : 18.3/13

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

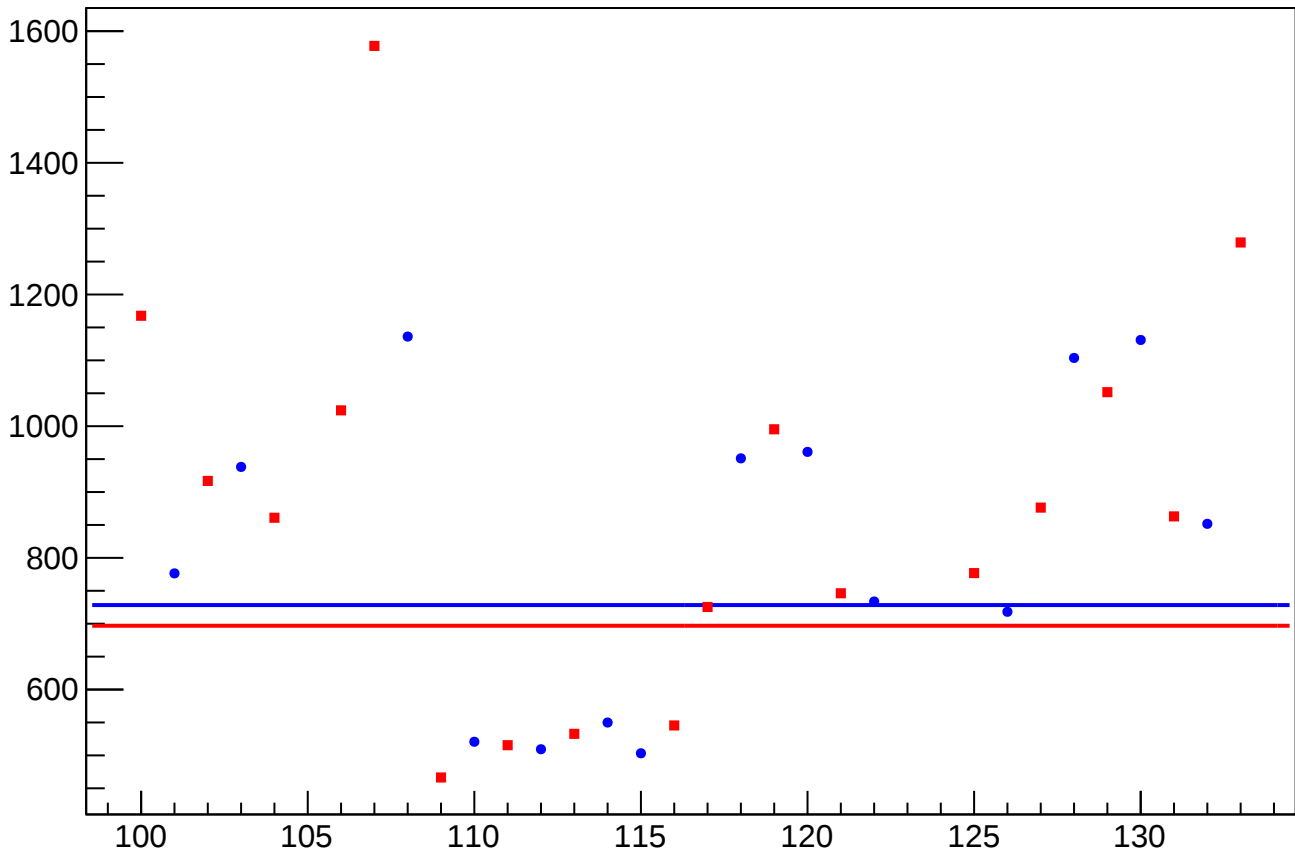
Right Out: -724.479+/-293.576 χ^2/NDF : 10.6/16

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

56.742+/-322.258 χ^2/NDF : 18.3/13

-724.479+/-293.576 χ^2/NDF : 10.6/16

asym_us_dd_correction_rms vs Slug



Right In: 728.321+/-0.228 χ^2/NDF : 866237.6/13

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

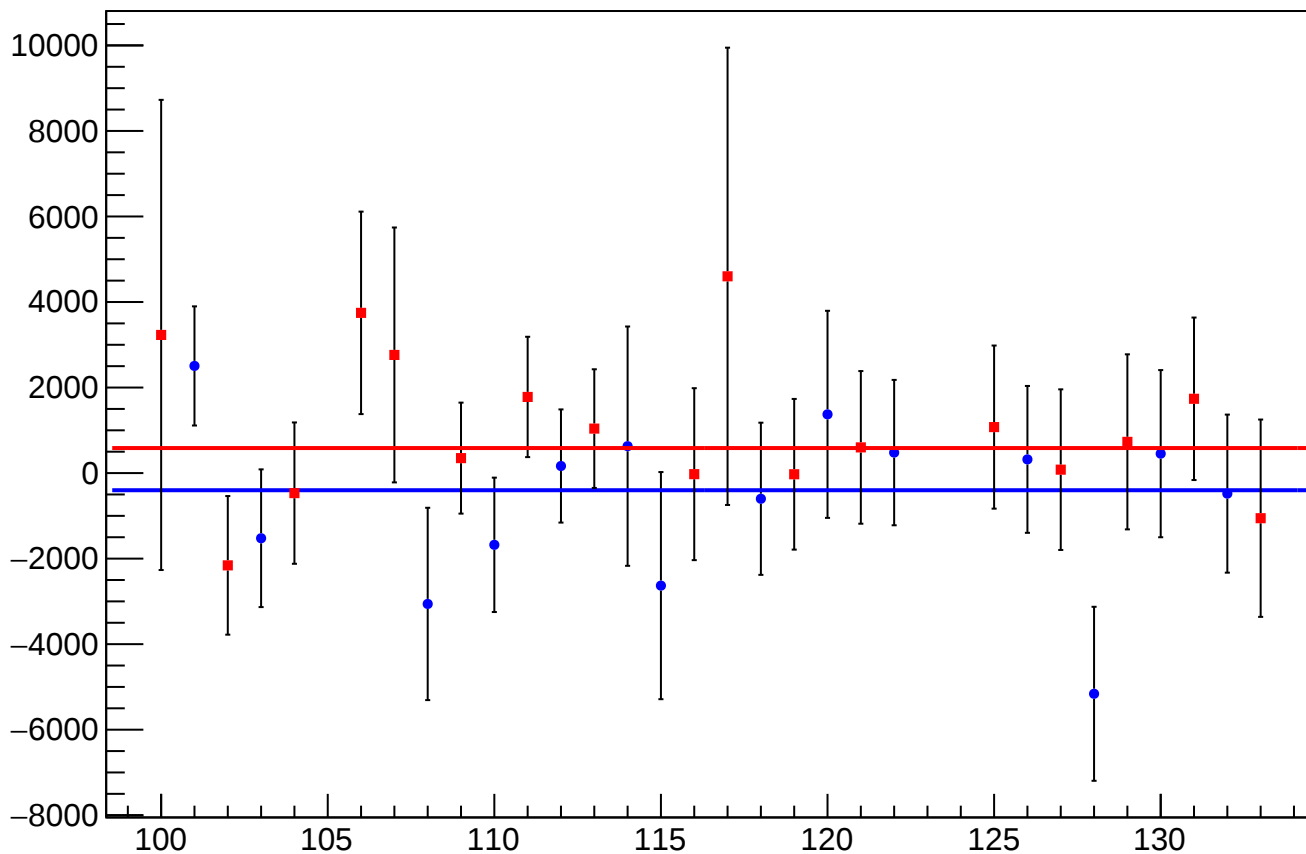
728.321+/-0.228 χ^2/NDF : 866237.6/13

Right Out: 696.897+/-0.208 χ^2/NDF : 1312255.9/16

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

696.897+/-0.208 χ^2/NDF : 1312255.9/16

asym_us_dd_mean vs Slug



Right In: -400.930+/-481.518 χ^2/NDF : 14.6/13

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

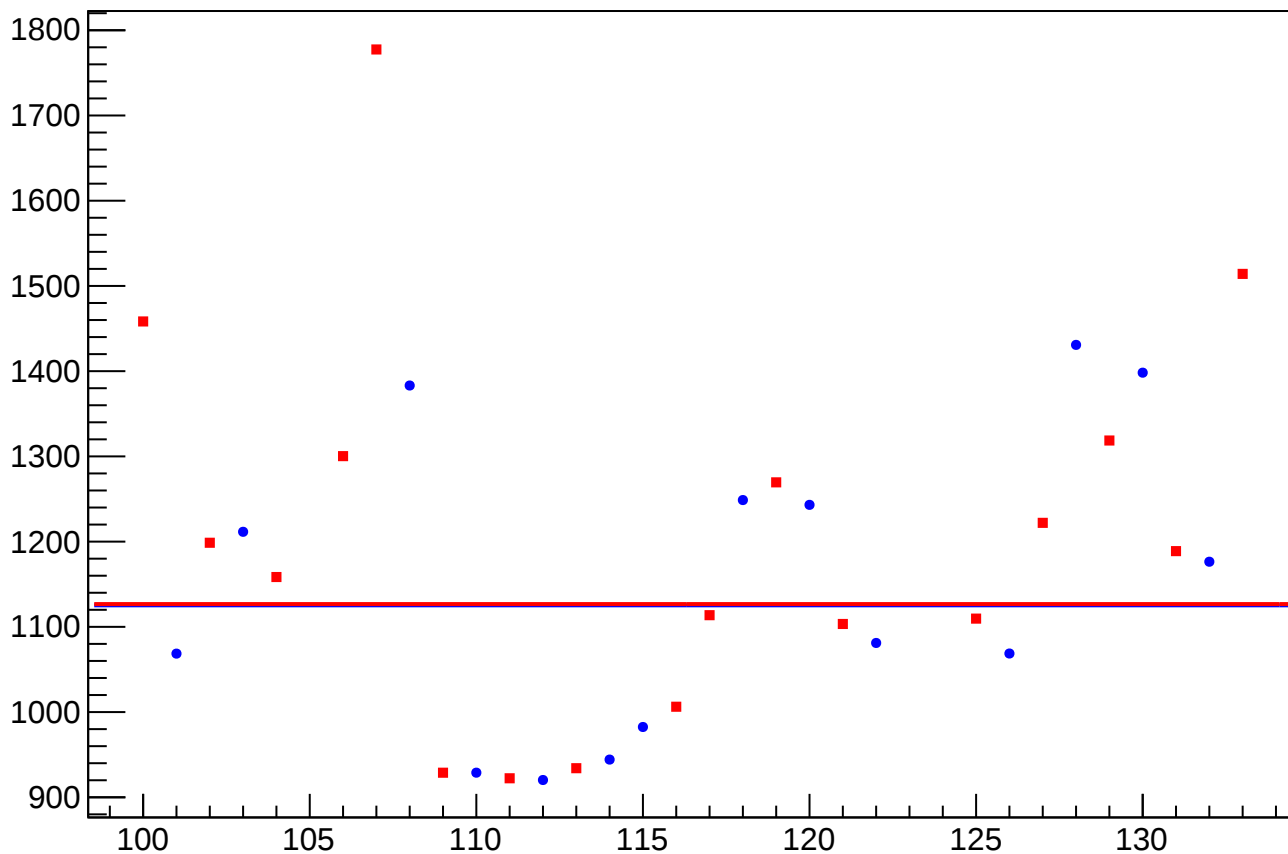
Right Out: 585.372+/-453.099 χ^2/NDF : 8.5/16

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

-400.930+/-481.518 χ^2/NDF : 14.6/13

585.372+/-453.099 χ^2/NDF : 8.5/16

asym_us_dd_rms vs Slug



Right In: 1125.268 $\pm$ 0.340 χ^2 /NDF: 232324.9/13

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

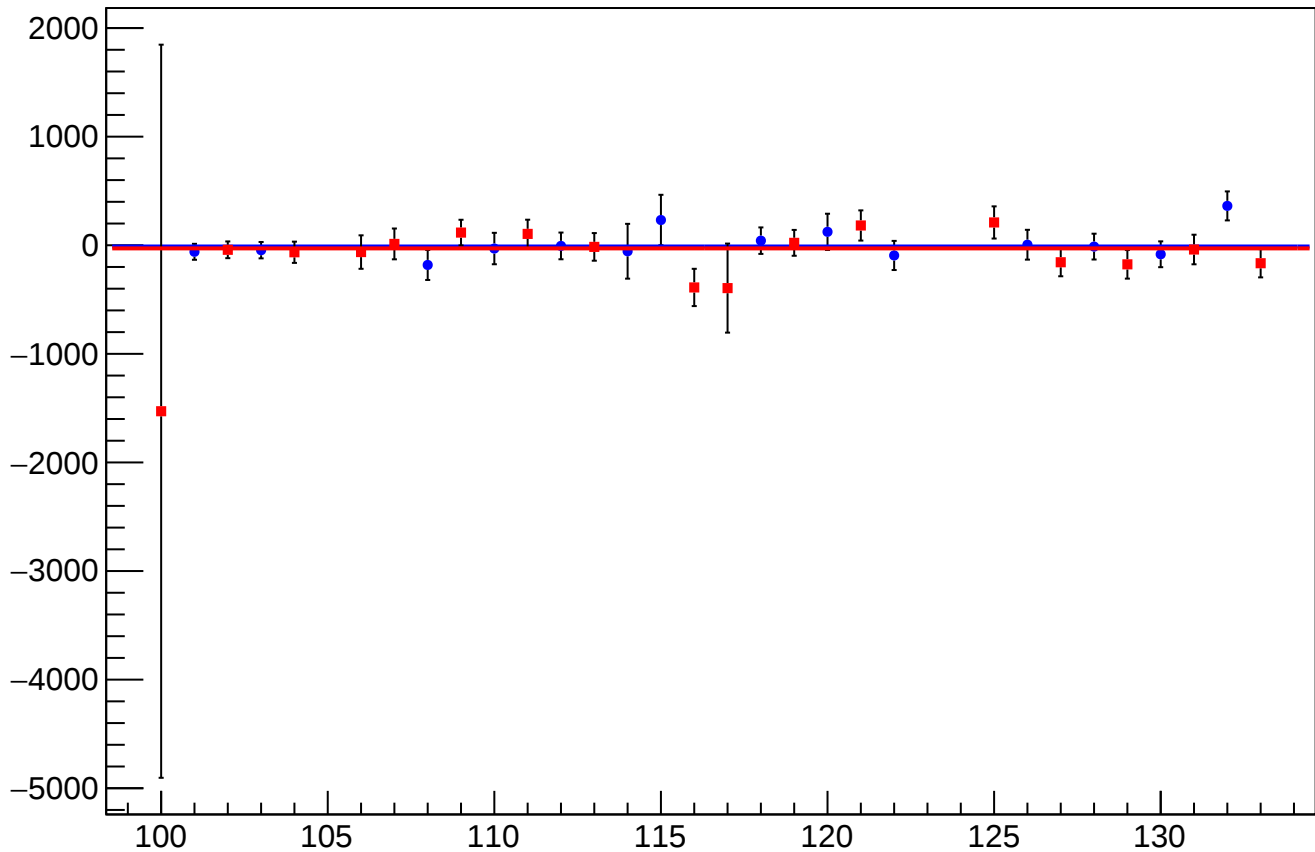
Right Out: 1126.720 $\pm$ 0.320 χ^2 /NDF: 347464.5/16

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

1125.268 $\pm$ 0.340 χ^2 /NDF: 232324.9/13

1126.720 $\pm$ 0.320 χ^2 /NDF: 347464.5/16

reg_asym_ds_avg_mean vs Slug



Right In: -11.503+/-32.087 χ^2 /NDF: 12.8/13

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

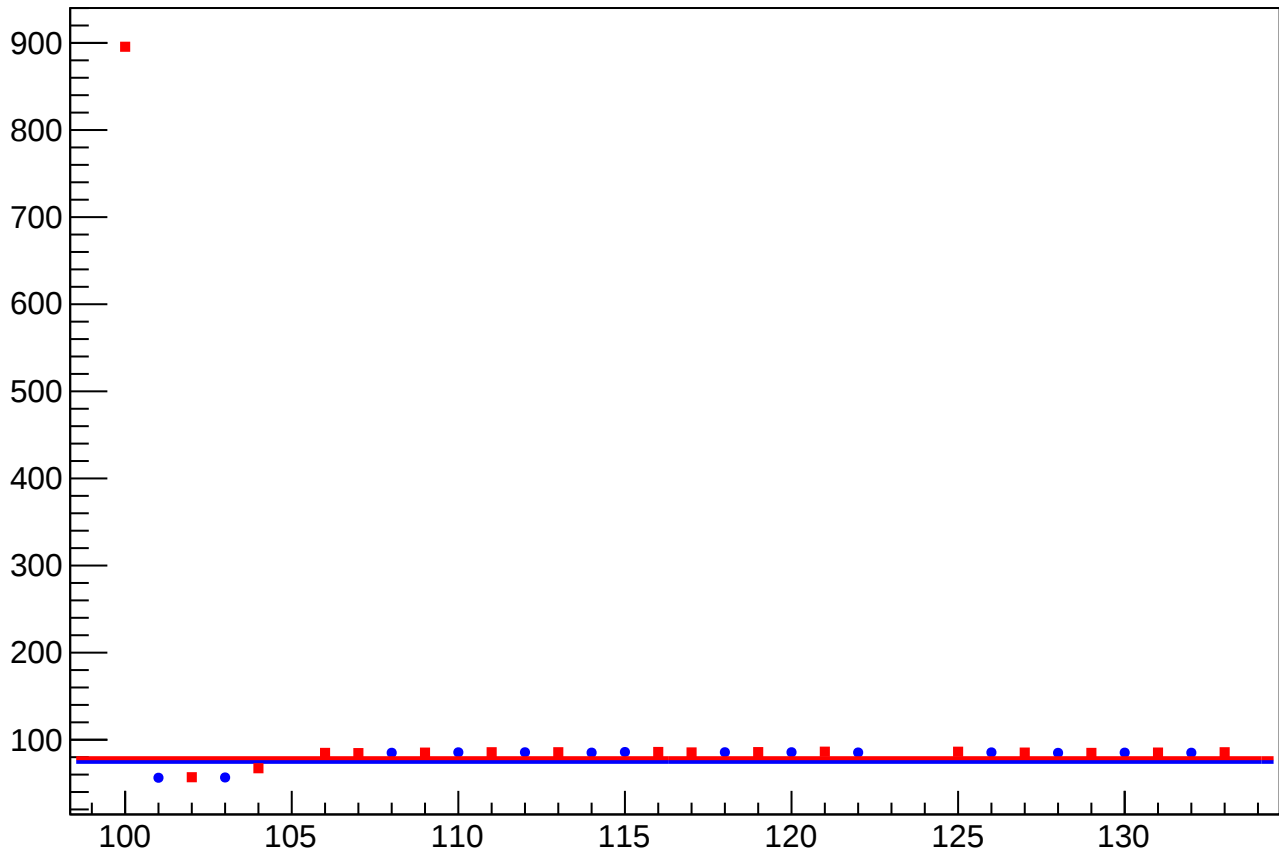
Right Out: -28.921+/-31.695 χ^2 /NDF: 16.7/16

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

-11.503+/-32.087 χ^2 /NDF: 12.8/13

-28.921+/-31.695 χ^2 /NDF: 16.7/16

reg_asym_ds_avg_rms vs Slug



Right In: 74.635+/-0.023 χ^2/NDF : 377141.8/13

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

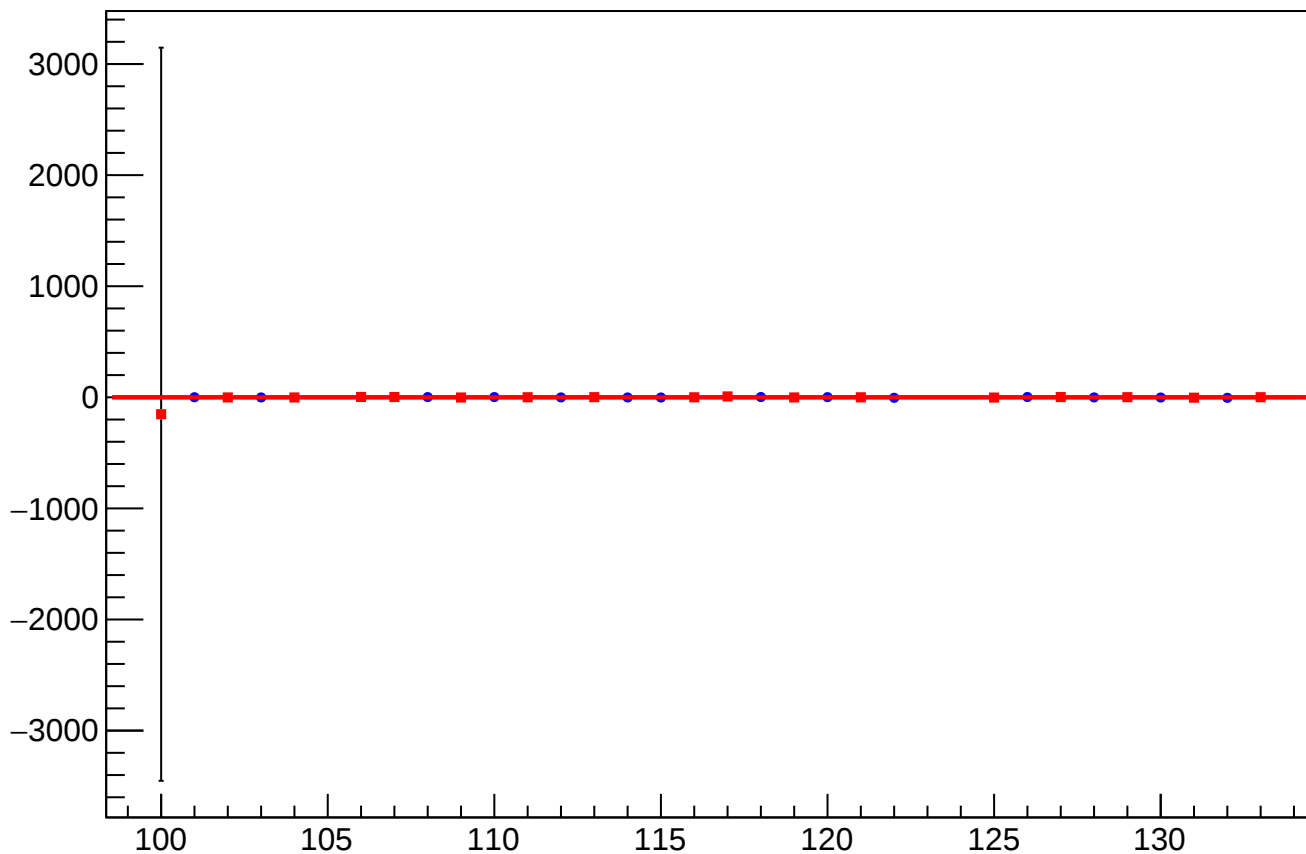
74.635+/-0.023 χ^2/NDF : 377141.8/13

Right Out: 78.831+/-0.022 χ^2/NDF : 370460.1/16

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

78.831+/-0.022 χ^2/NDF : 370460.1/16

asym_ds_avg_correction_mean vs Slug



Right In: -0.079+/-0.534 χ^2 /NDF: 15.1/13

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

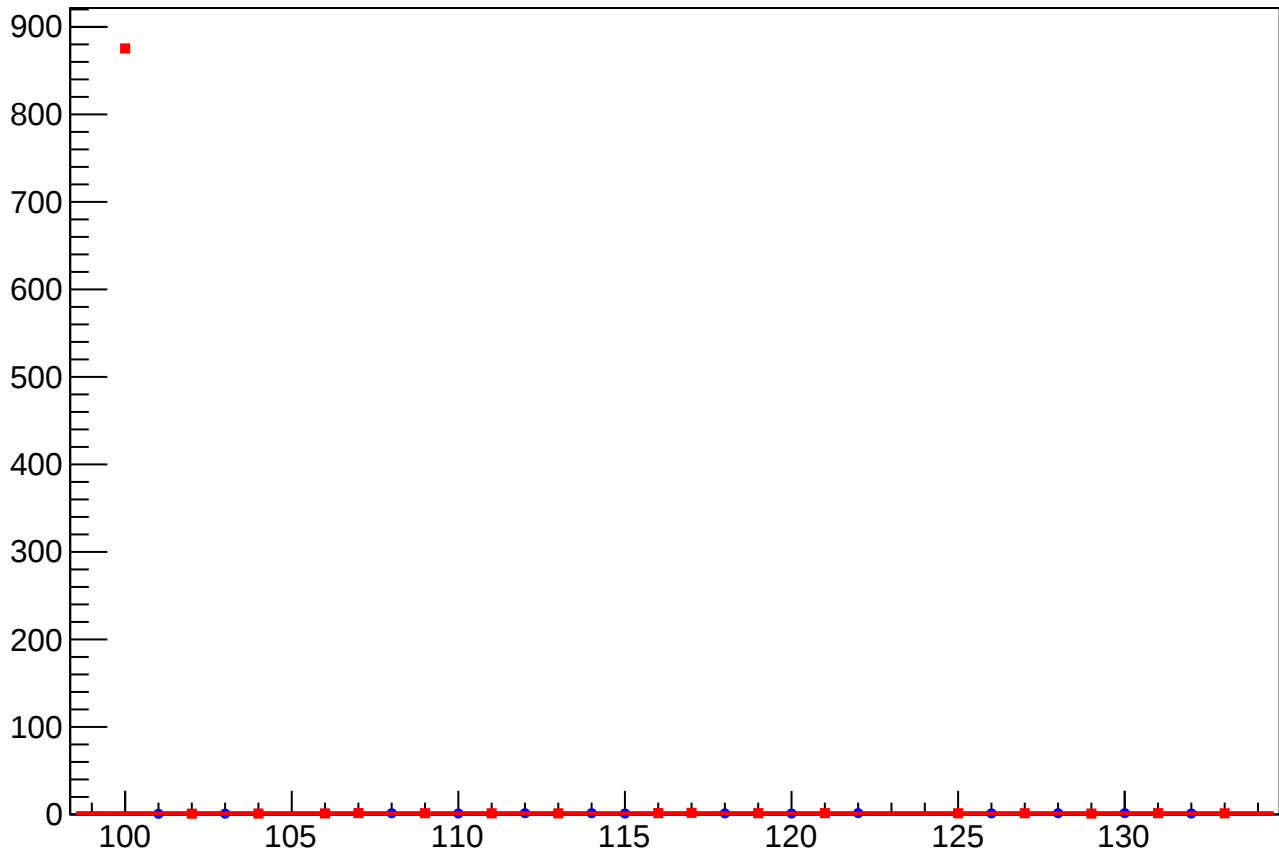
Right Out: -0.043+/-0.544 χ^2 /NDF: 9.8/16

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

-0.079+/-0.534 χ^2 /NDF: 15.1/13

-0.043+/-0.544 χ^2 /NDF: 9.8/16

asym_ds_avg_correction_rms vs Slug



Right In: 1.124+/-0.000 χ^2/NDF : 466380.3/13

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

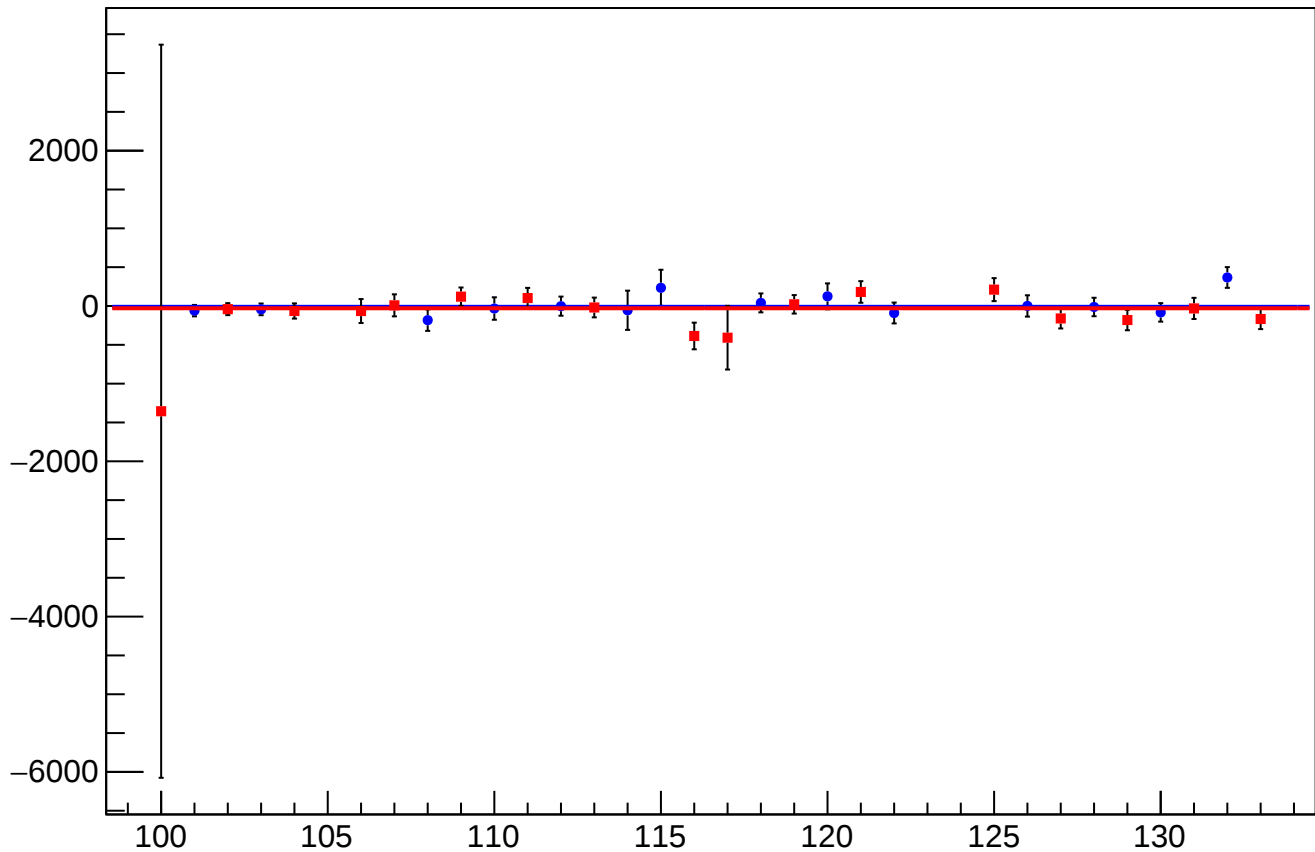
Right Out: 1.245+/-0.000 χ^2/NDF : 480311.4/16

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

1.124+/-0.000 χ^2/NDF : 466380.3/13

1.245+/-0.000 χ^2/NDF : 480311.4/16

asym_ds_avg_mean vs Slug



Right In: -10.724+/-32.096 χ^2 /NDF: 12.9/13

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

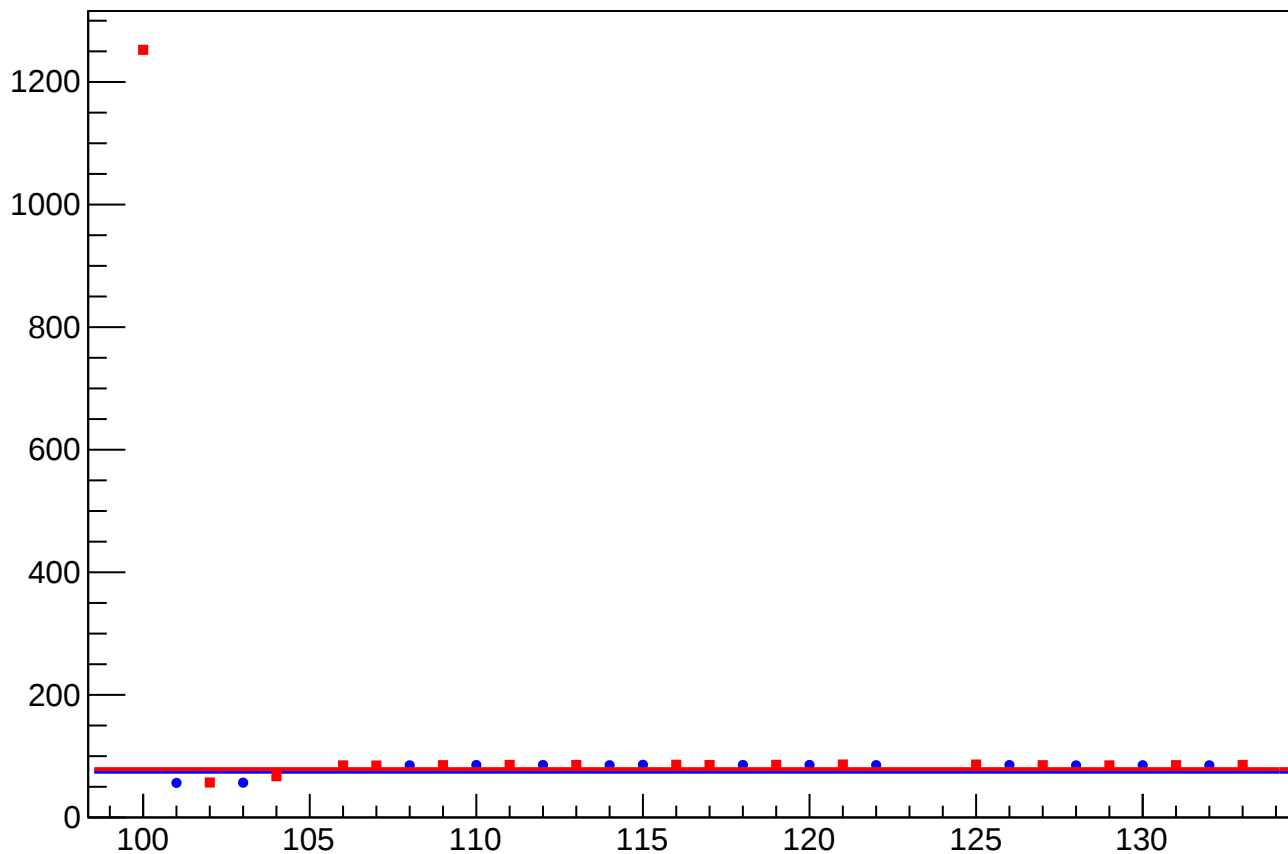
Right Out: -29.288+/-31.704 χ^2 /NDF: 16.7/16

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

-10.724+/-32.096 χ^2 /NDF: 12.9/13

-29.288+/-31.704 χ^2 /NDF: 16.7/16

asym_ds_avg_rms vs Slug



Right In: 74.654+/-0.023 χ^2/NDF : 377175.5/13

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

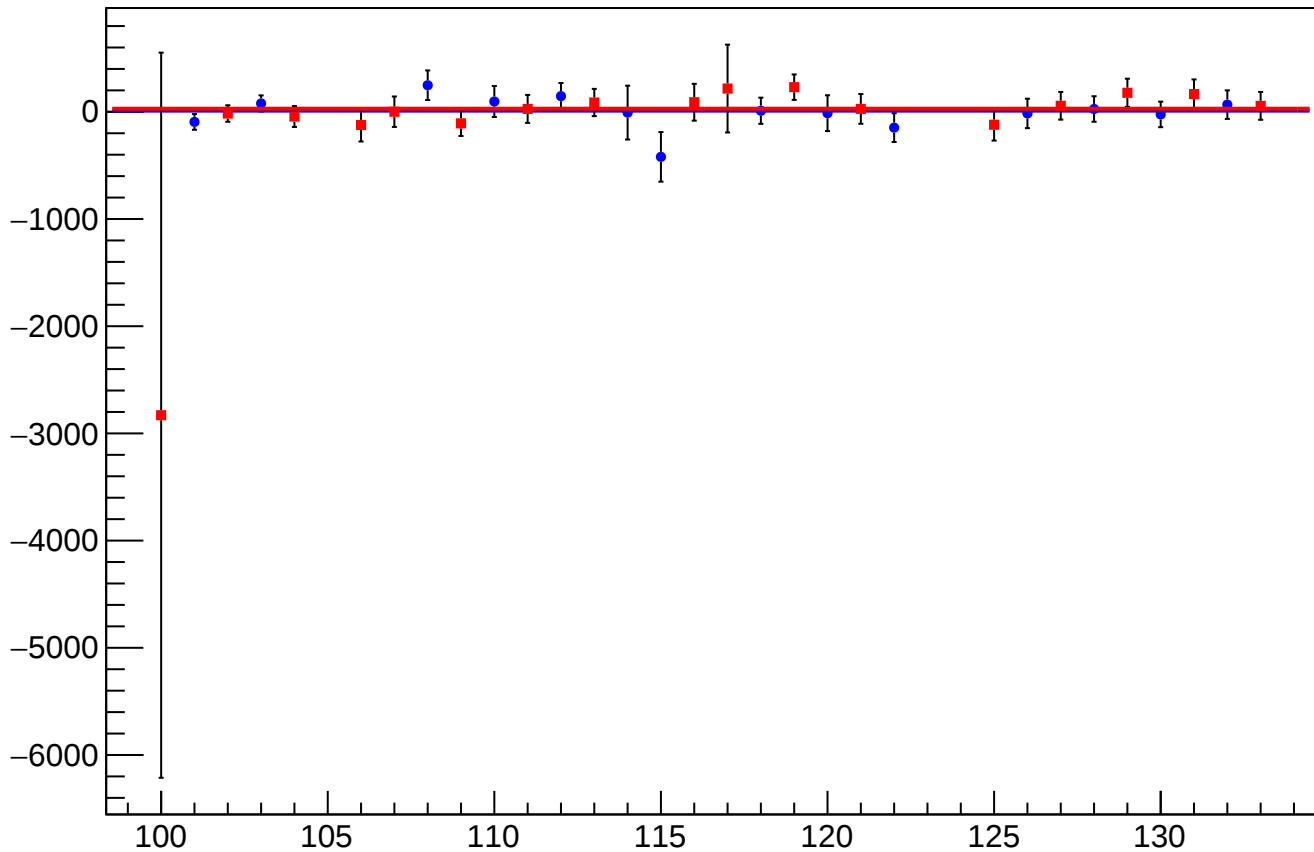
Right Out: 78.832+/-0.022 χ^2/NDF : 376942.1/16

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

74.654+/-0.023 χ^2/NDF : 377175.5/13

78.832+/-0.022 χ^2/NDF : 376942.1/16

reg_asym_ds_dd_mean vs Slug



Right In: 11.232 $\pm$ 32.072 χ^2 /NDF: 12.6/13

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

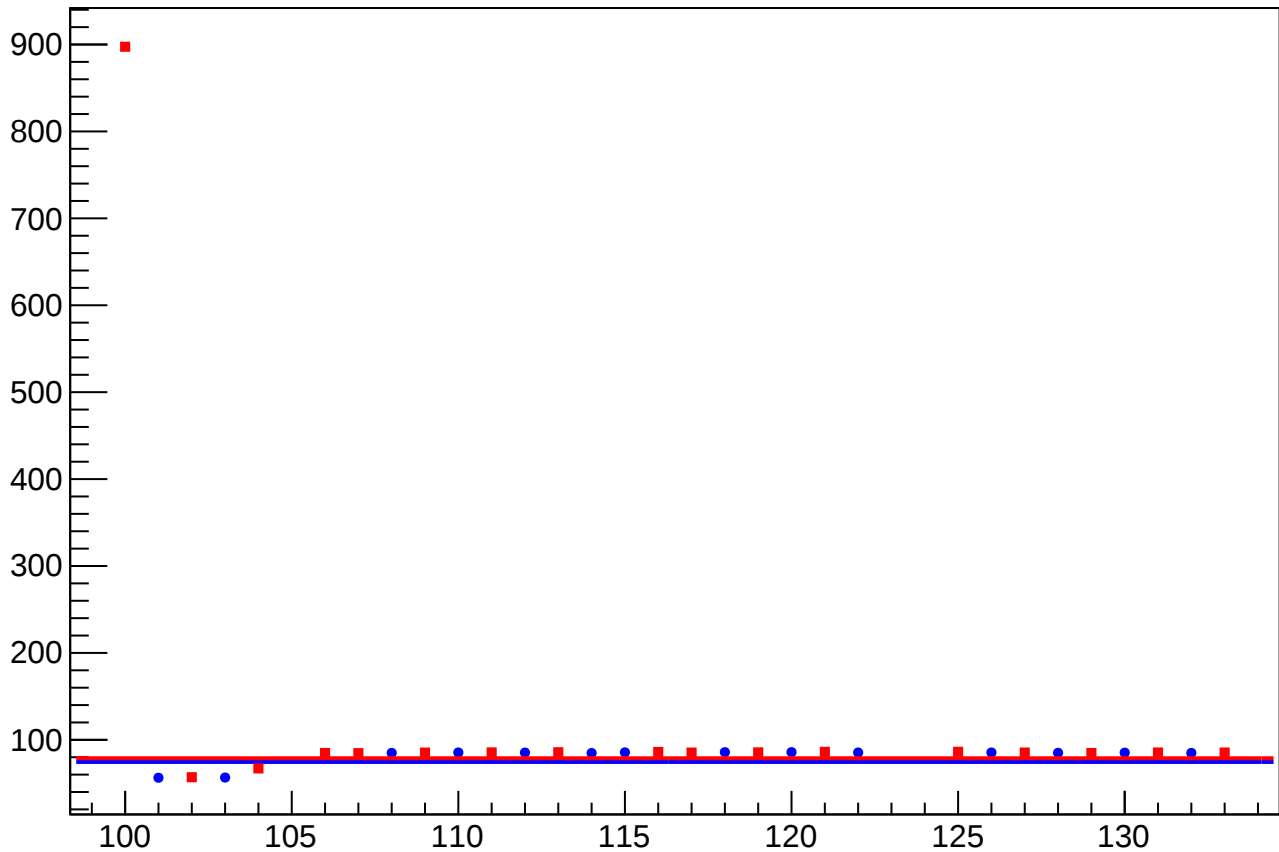
Right Out: 29.109 $\pm$ 31.678 χ^2 /NDF: 10.7/16

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

11.232 $\pm$ 32.072 χ^2 /NDF: 12.6/13

29.109 $\pm$ 31.678 χ^2 /NDF: 10.7/16

reg_asym_ds_dd_rms vs Slug



Right In: 74.598+/-0.023 χ^2/NDF : 377390.6/13

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

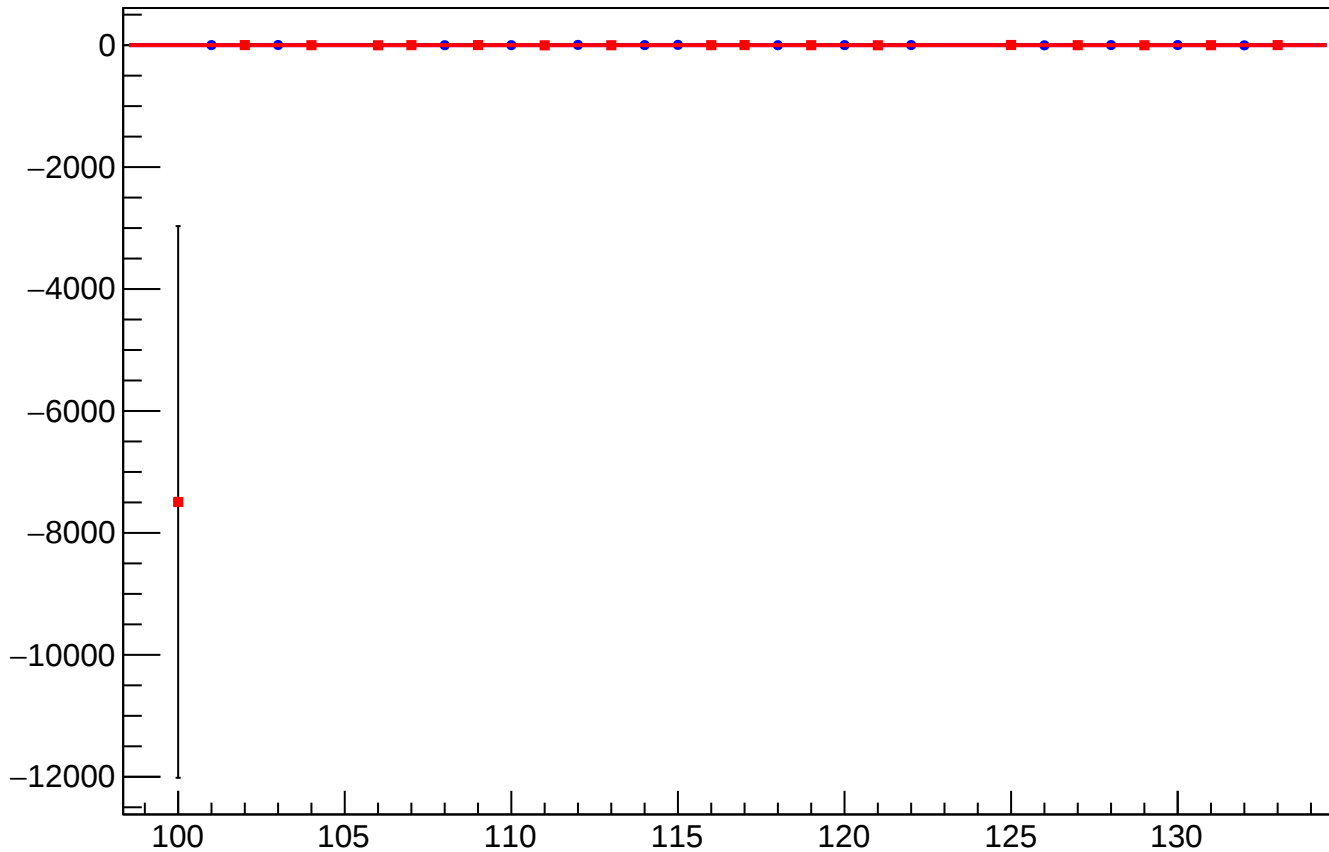
Right Out: 78.789+/-0.022 χ^2/NDF : 370512.6/16

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

74.598+/-0.023 χ^2/NDF : 377390.6/13

78.789+/-0.022 χ^2/NDF : 370512.6/16

asym_ds_dd_correction_mean vs Slug



Right In: 0.869 $\pm$ 0.573 χ^2 /NDF: 10.9/13

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

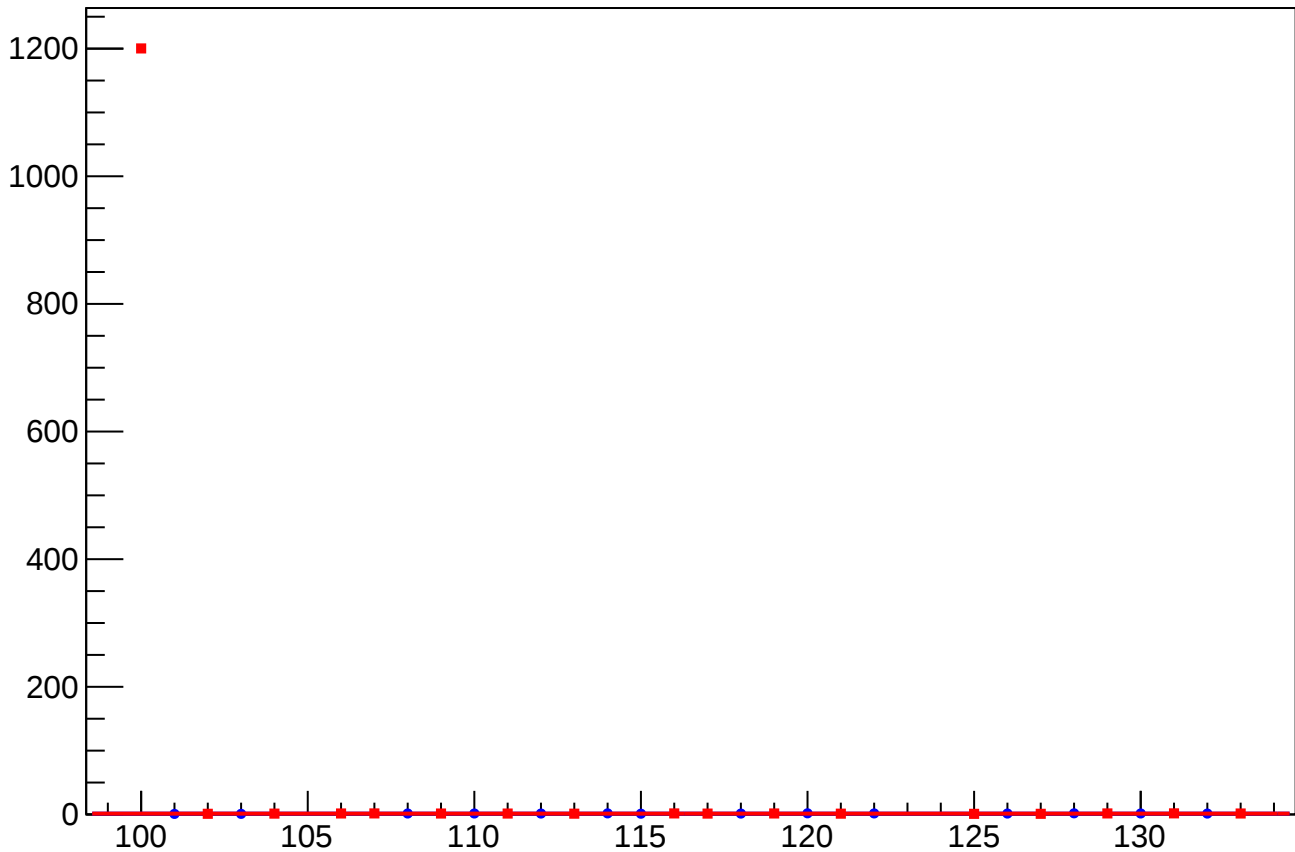
Right Out: -0.089 $\pm$ 0.568 χ^2 /NDF: 9.9/16

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

0.869 $\pm$ 0.573 χ^2 /NDF: 10.9/13

-0.089 $\pm$ 0.568 χ^2 /NDF: 9.9/16

asym_ds_dd_correction_rms vs Slug



Right In: 1.221+/-0.000 χ^2/NDF : 622660.6/13

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

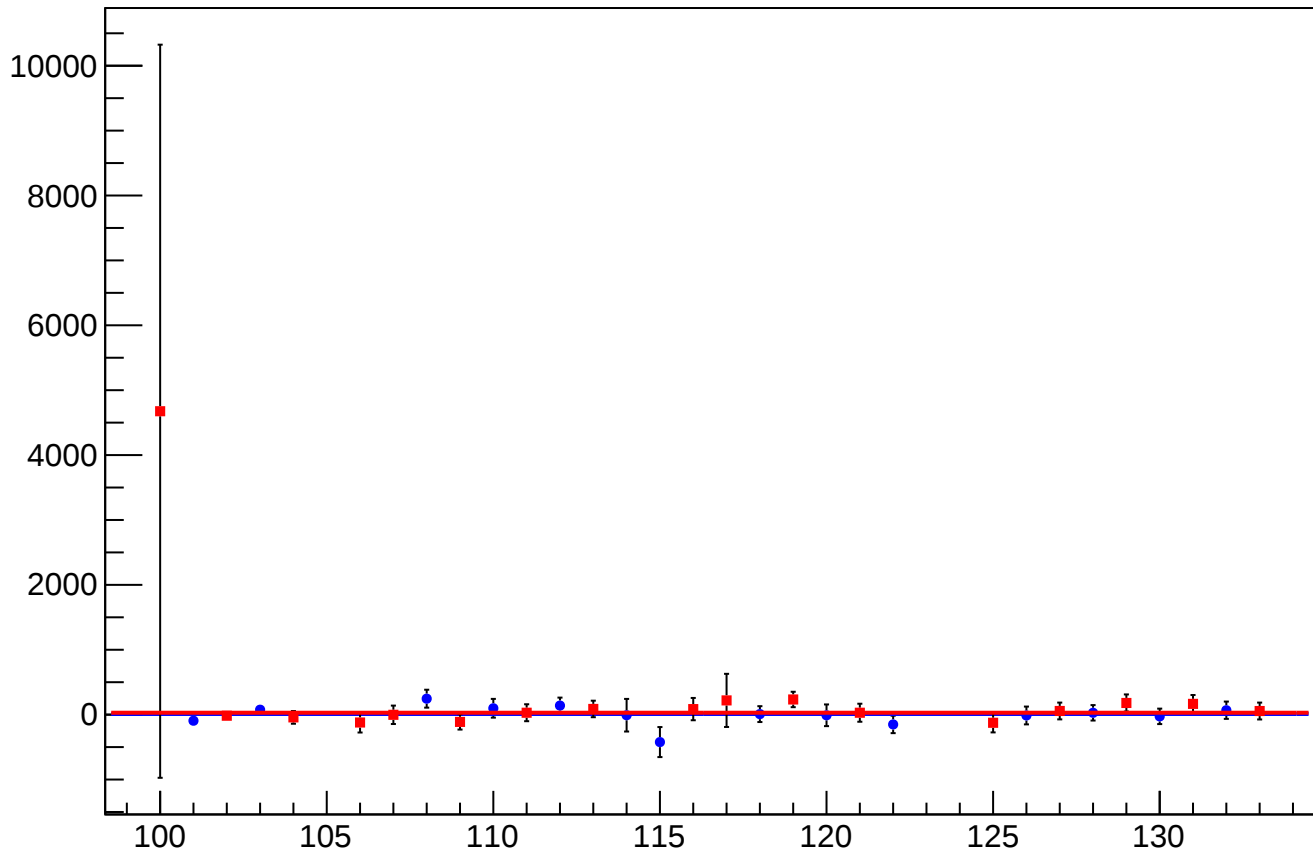
Right Out: 1.300+/-0.000 χ^2/NDF : 492912.5/16

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

1.221+/-0.000 χ^2/NDF : 622660.6/13

1.300+/-0.000 χ^2/NDF : 492912.5/16

asym_ds_dd_mean vs Slug



Right In: 10.422+/-32.081 χ^2 /NDF: 12.5/13

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

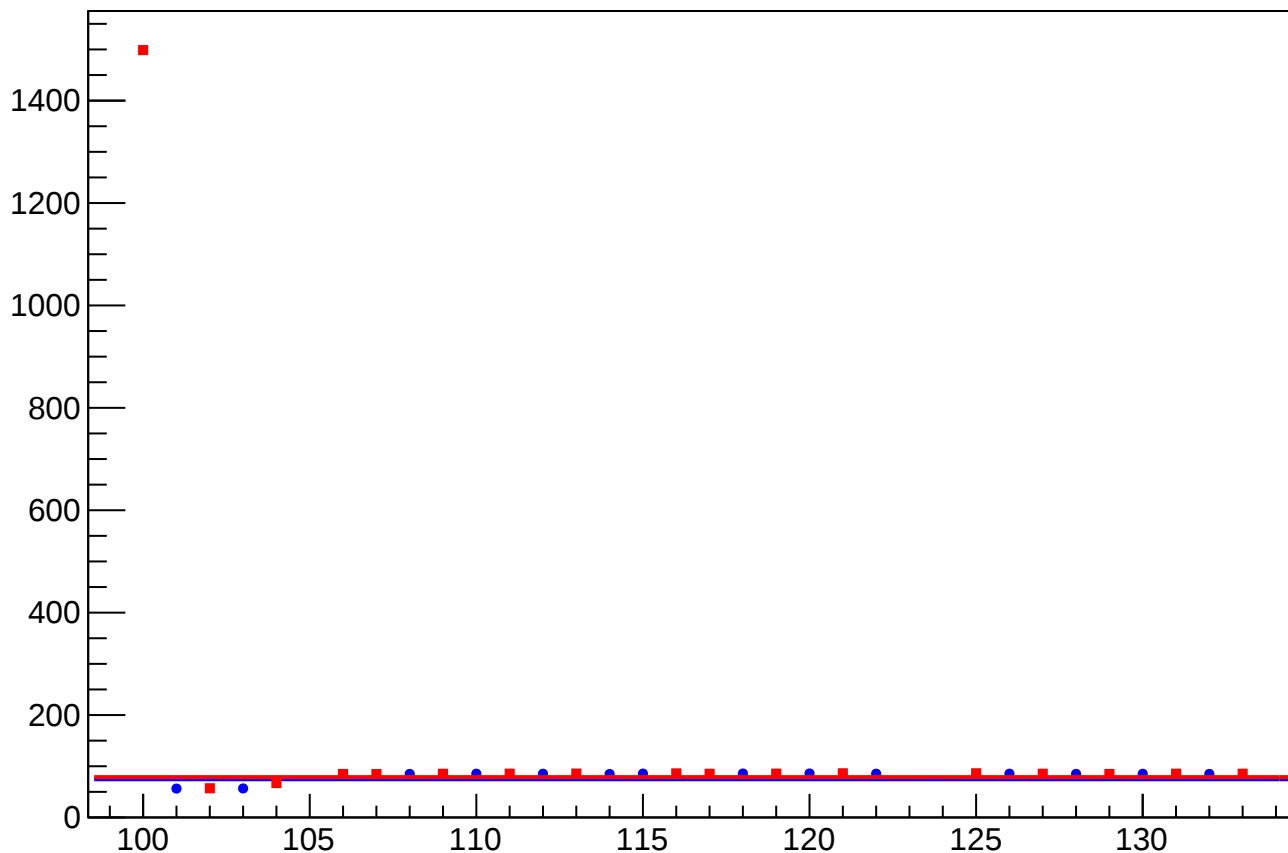
Right Out: 29.563+/-31.688 χ^2 /NDF: 11.0/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.422+/-32.081 χ^2 /NDF: 12.5/13

29.563+/-31.688 χ^2 /NDF: 11.0/16

asym_ds_dd_rms vs Slug



Right In: 74.618+/-0.023 χ^2/NDF : 377441.2/13

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

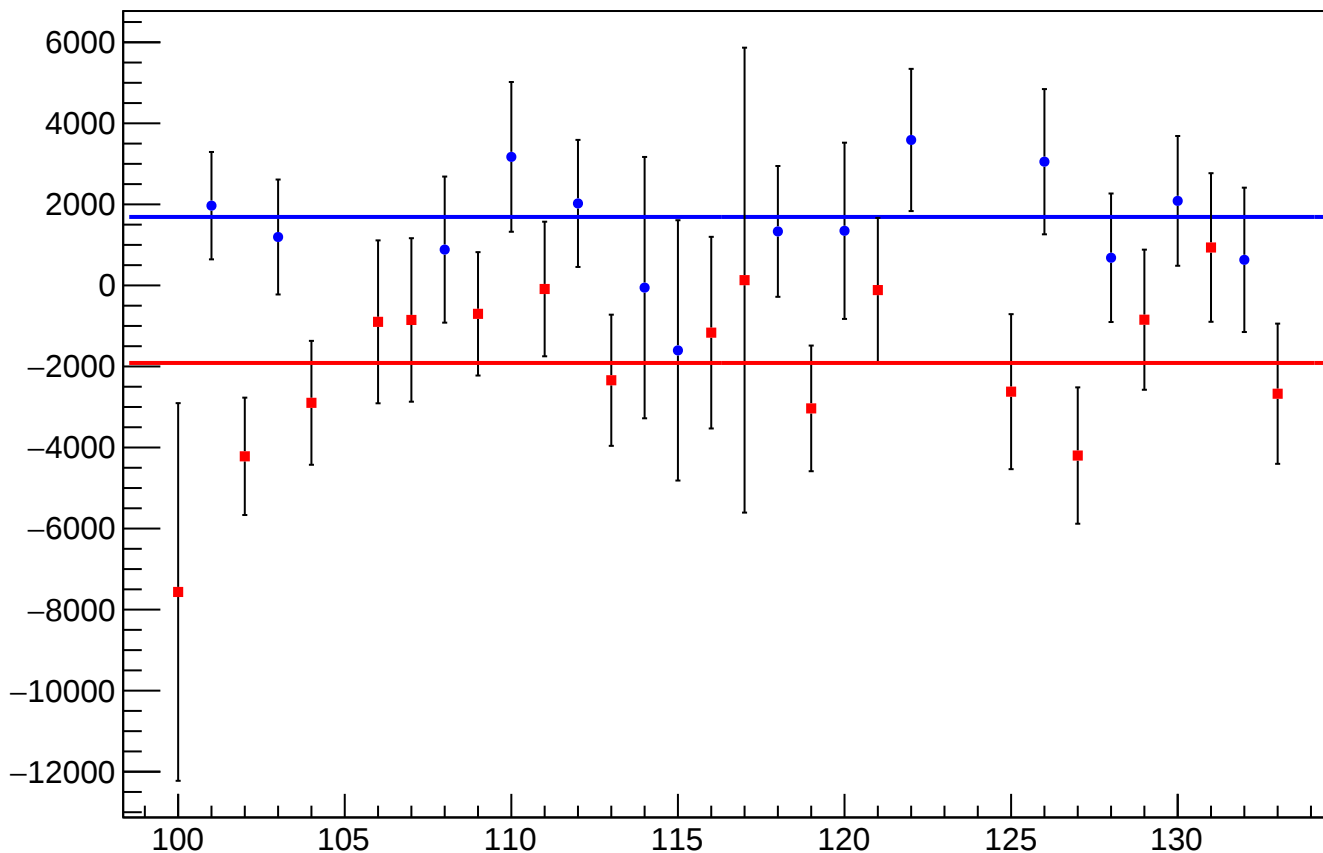
Right Out: 78.784+/-0.022 χ^2/NDF : 379711.3/16

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

74.618+/-0.023 χ^2/NDF : 377441.2/13

78.784+/-0.022 χ^2/NDF : 379711.3/16

reg_asym_usl_mean vs Slug



Right In: 1689.719+/-466.168 χ^2 /NDF: 5.0/13

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

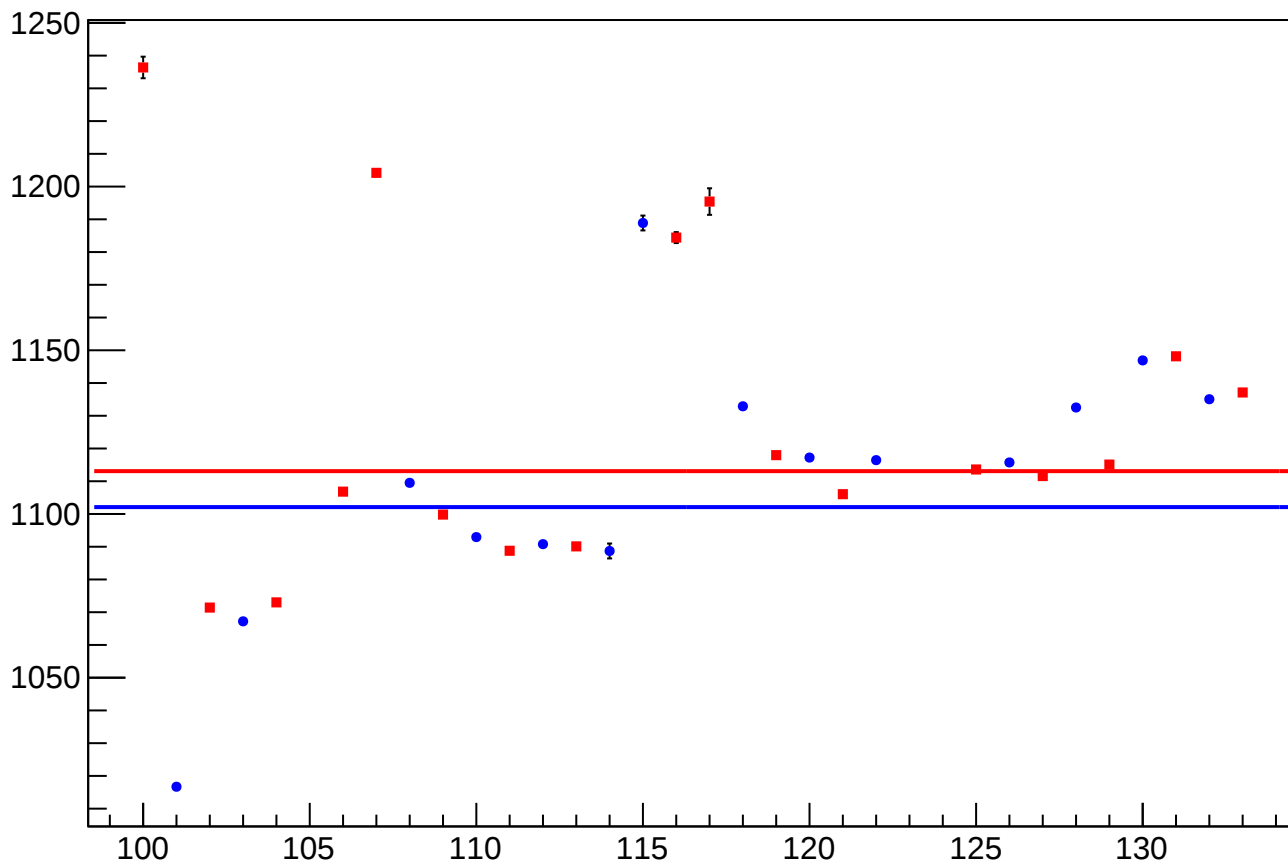
Right Out: -1913.444+/-440.542 χ^2 /NDF: 13.6/16

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

1689.719+/-466.168 χ^2 /NDF: 5.0/13

-1913.444+/-440.542 χ^2 /NDF: 13.6/16

reg_asym_usl_rms vs Slug



Right In: 1102.104 ± 0.330 χ^2/NDF : 15263.1/13

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

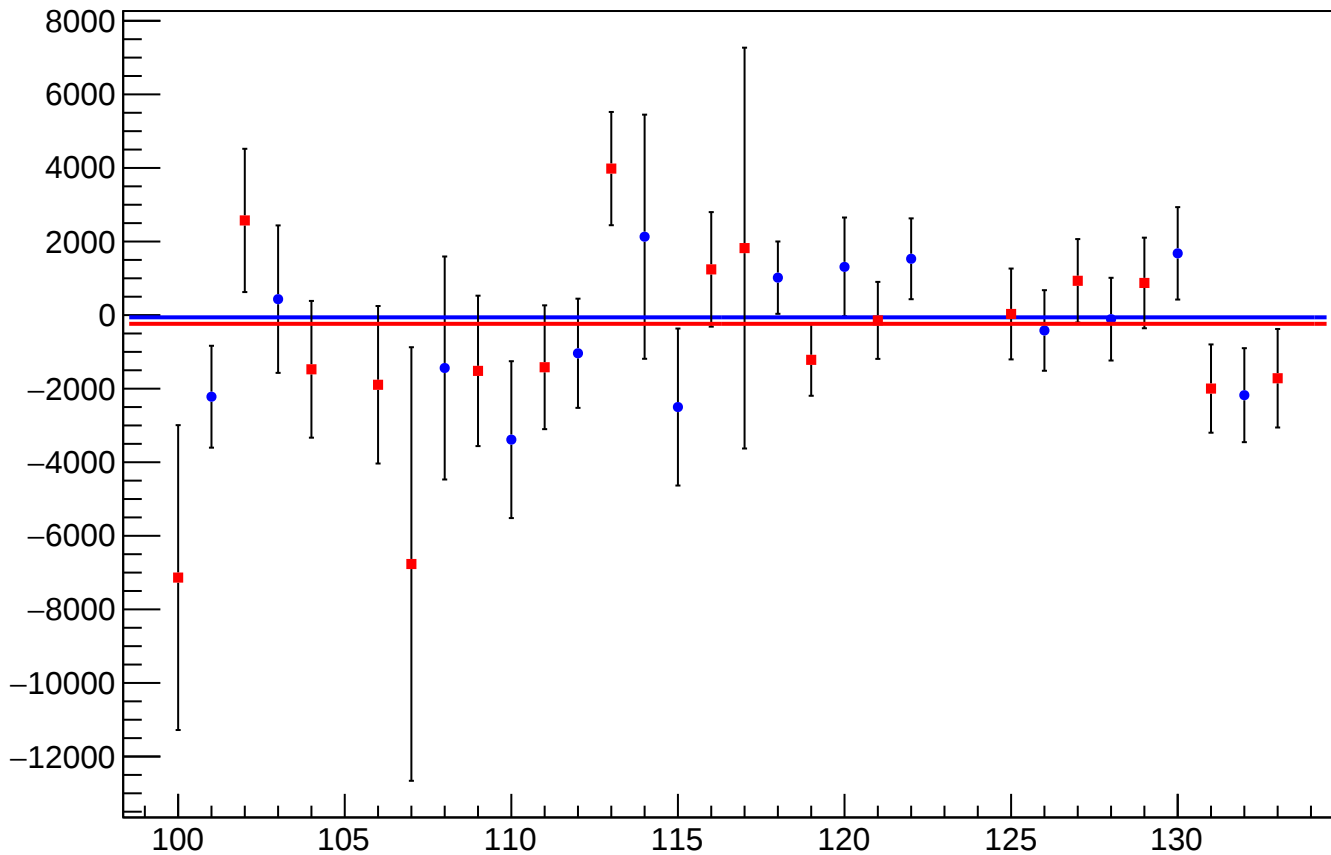
Right Out: 1113.086 ± 0.312 χ^2/NDF : 12918.2/16

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

1102.104 ± 0.330 χ^2/NDF : 15263.1/13

1113.086 ± 0.312 χ^2/NDF : 12918.2/16

asym_usl_correction_mean vs Slug



Right In: -60.786+/-373.931 χ^2/NDF : 16.4/13

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

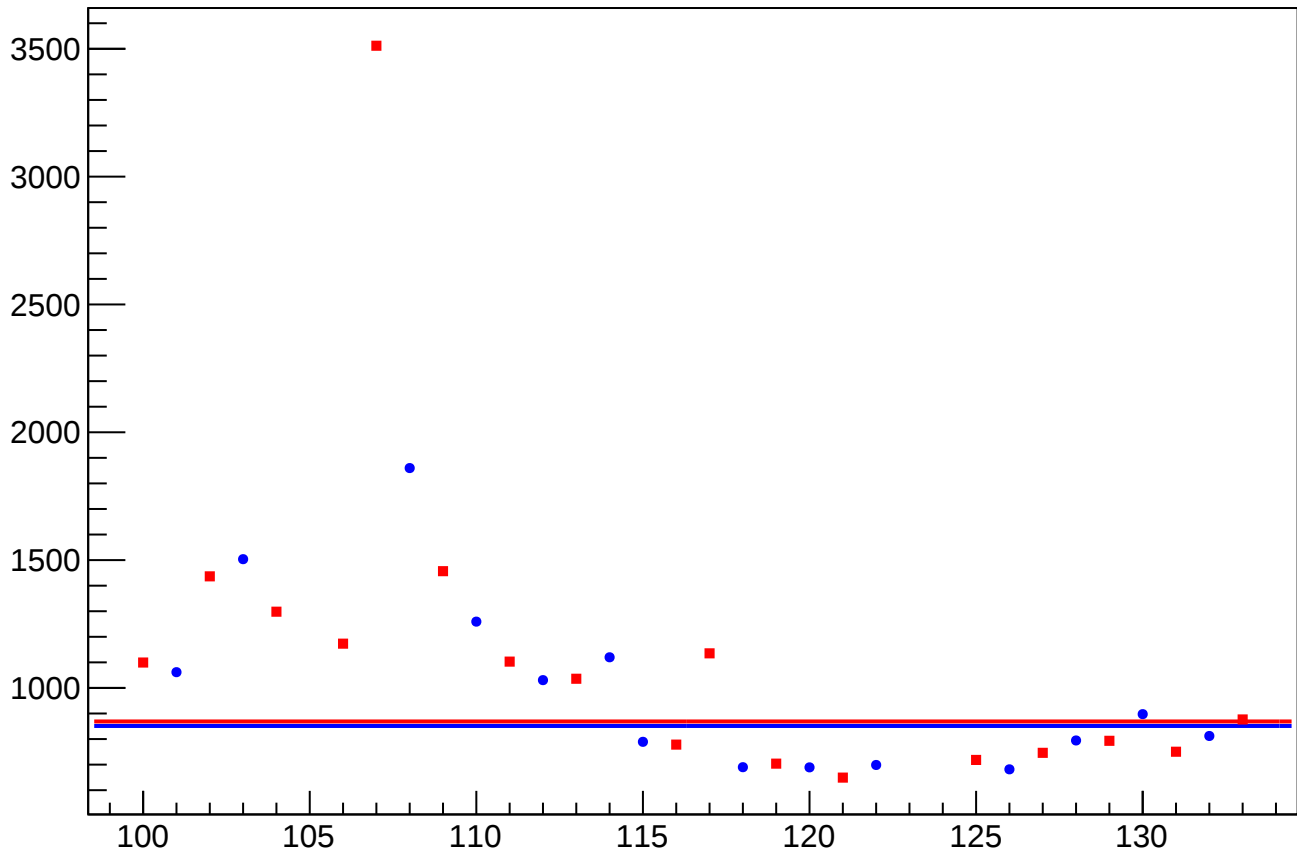
Right Out: -237.262+/-362.159 χ^2/NDF : 22.9/16

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

-60.786+/-373.931 χ^2/NDF : 16.4/13

-237.262+/-362.159 χ^2/NDF : 22.9/16

asym_usl_correction_rms vs Slug



Right In: 851.199+/-0.264 χ^2/NDF : 775977.7/13

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

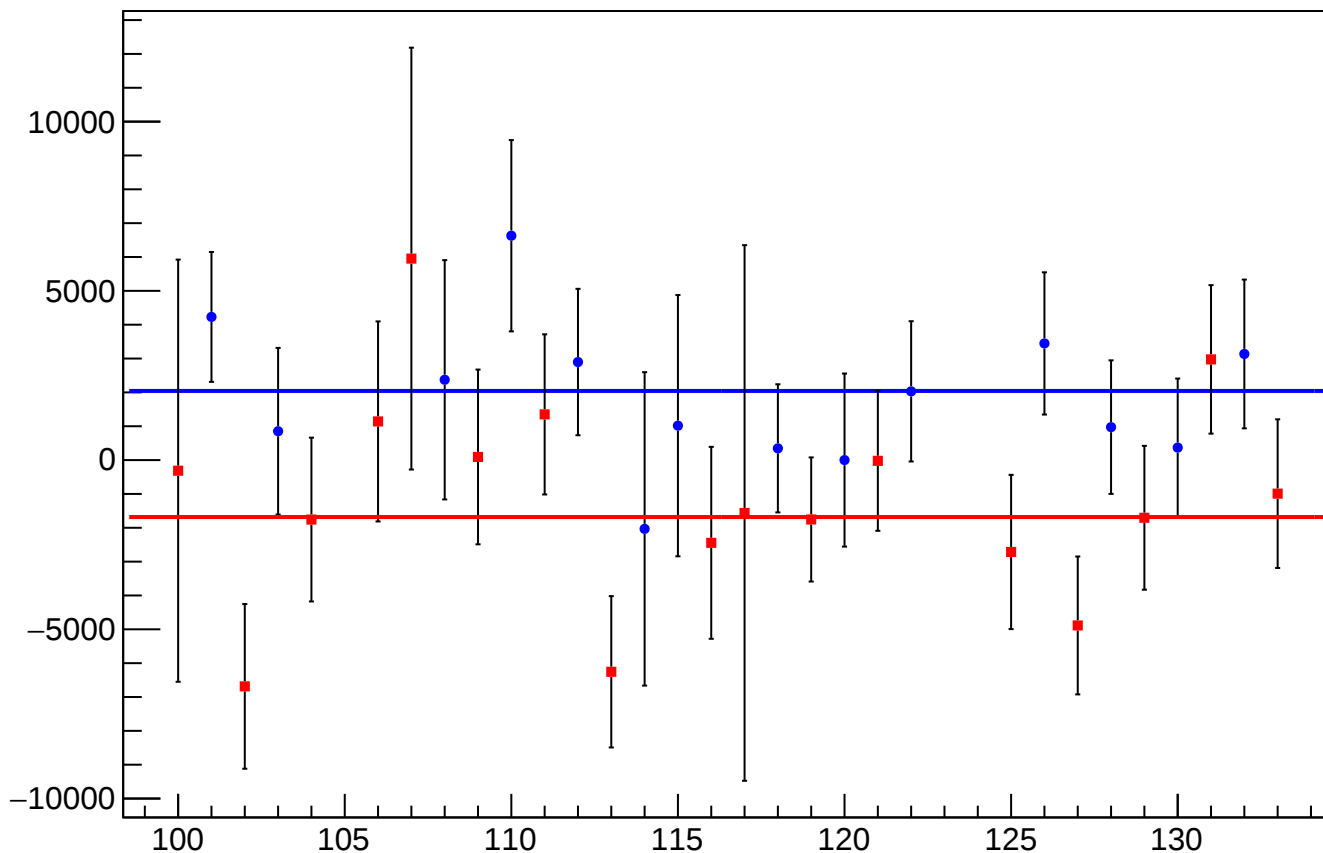
Right Out: 868.850+/-0.256 χ^2/NDF : 1189989.9/16

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

851.199+/-0.264 χ^2/NDF : 775977.7/13

868.850+/-0.256 χ^2/NDF : 1189989.9/16

asym_usl_mean vs Slug



Right In: 2043.117+/-624.381 χ^2 /NDF: 8.3/13

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

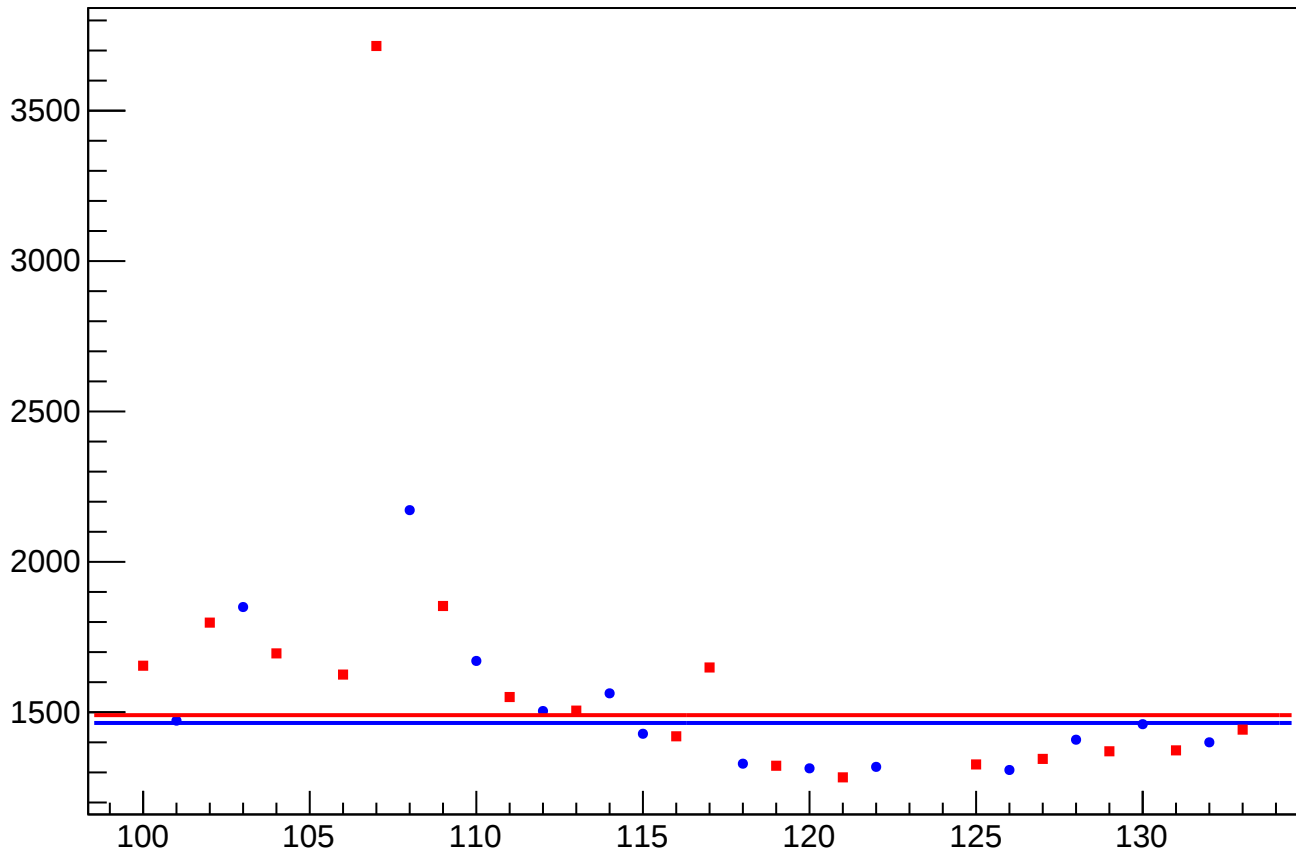
Right Out: -1682.204+/-600.140 χ^2 /NDF: 21.0/16

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

2043.117+/-624.381 χ^2 /NDF: 8.3/13

-1682.204+/-600.140 χ^2 /NDF: 21.0/16

asym_usl_rms vs Slug



Right In: 1464.420+/-0.442 χ^2/NDF : 183091.6/13

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

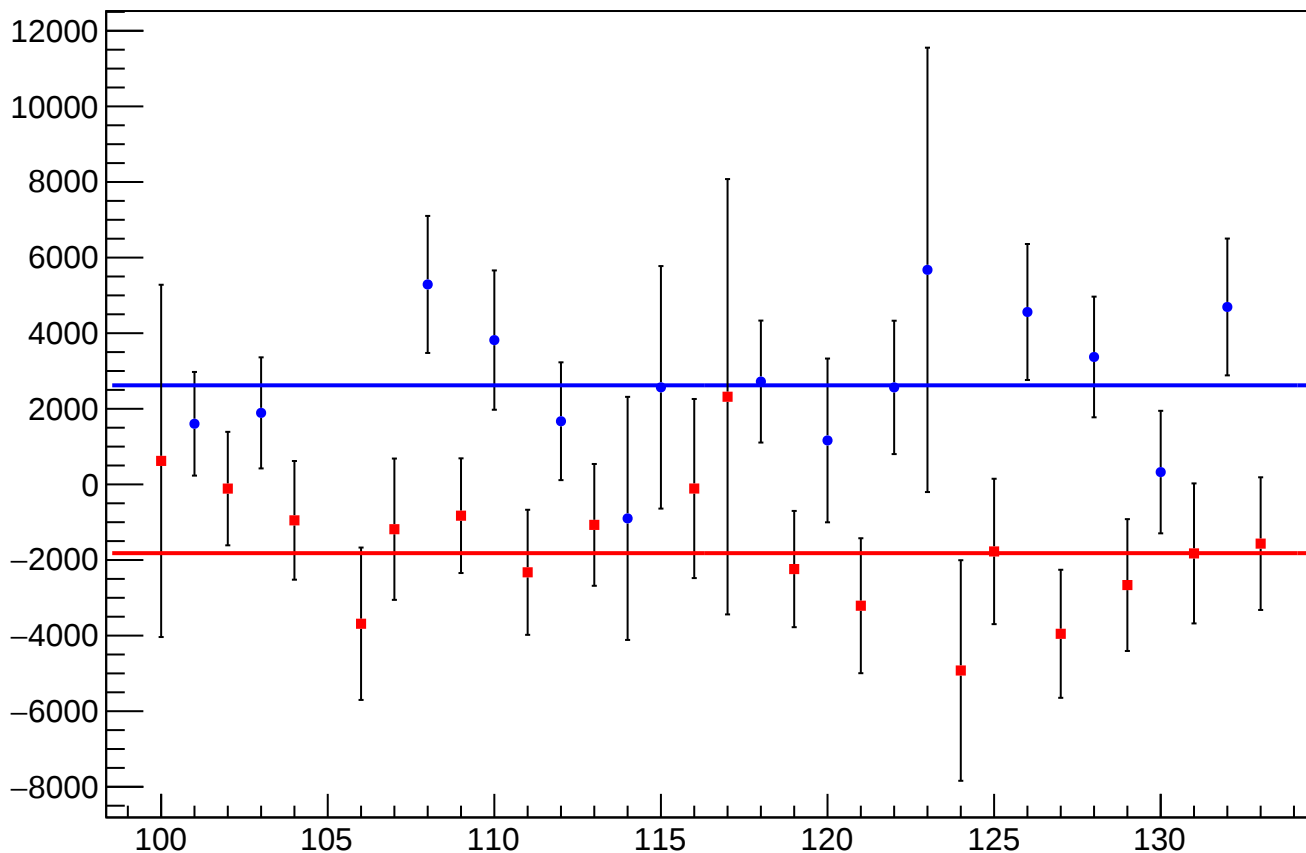
Right Out: 1490.411+/-0.424 χ^2/NDF : 420145.1/16

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

1464.420+/-0.442 χ^2/NDF : 183091.6/13

1490.411+/-0.424 χ^2/NDF : 420145.1/16

reg_asym_usr_mean vs Slug



Right In: 2621.063 $\pm$ 469.591 χ^2 /NDF: 10.4/14

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

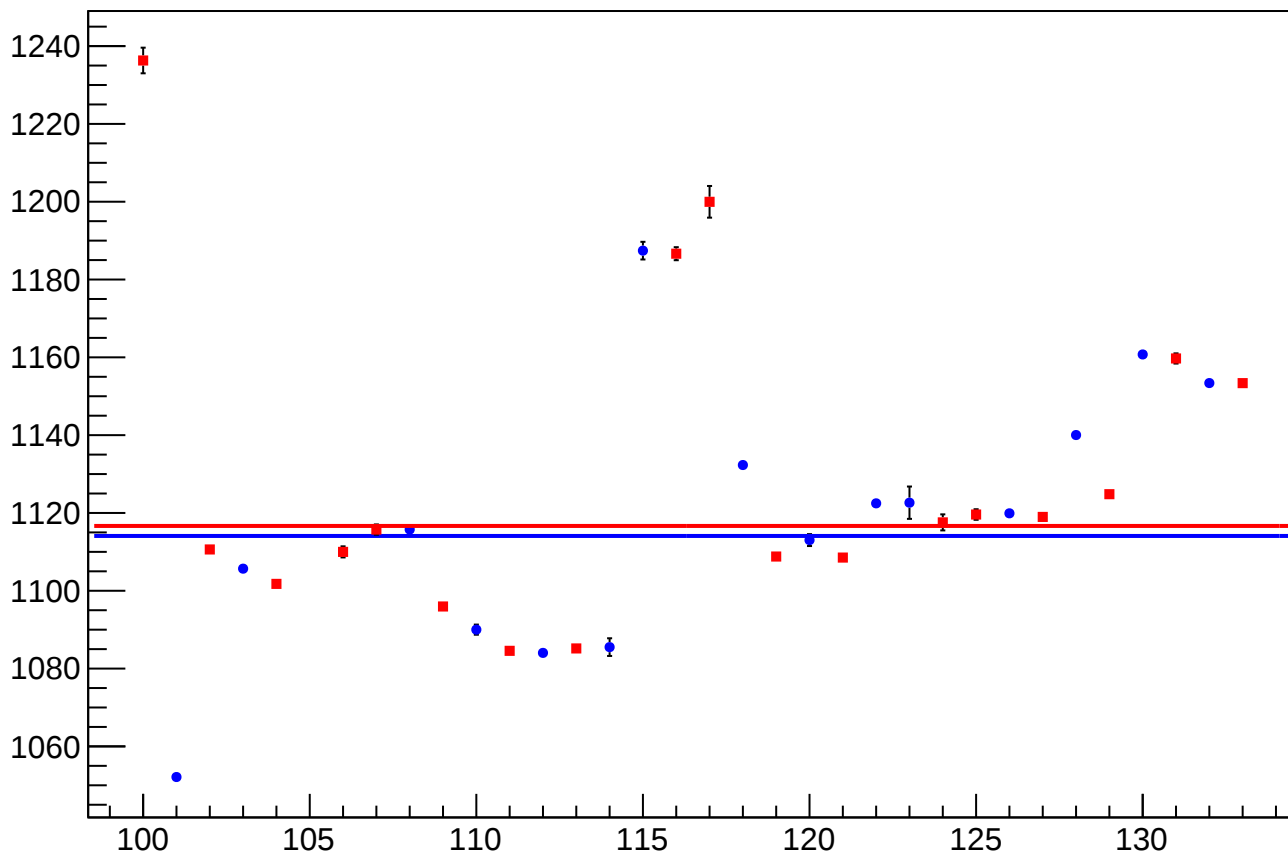
Right Out: -1818.946 $\pm$ 436.879 χ^2 /NDF: 8.3/17

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

2621.063 $\pm$ 469.591 χ^2 /NDF: 10.4/14

-1818.946 $\pm$ 436.879 χ^2 /NDF: 8.3/17

reg_asym_usr_rms vs Slug



Right In: 1114.091 $\pm$ 0.332 χ^2 /NDF: 9895.4/14

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

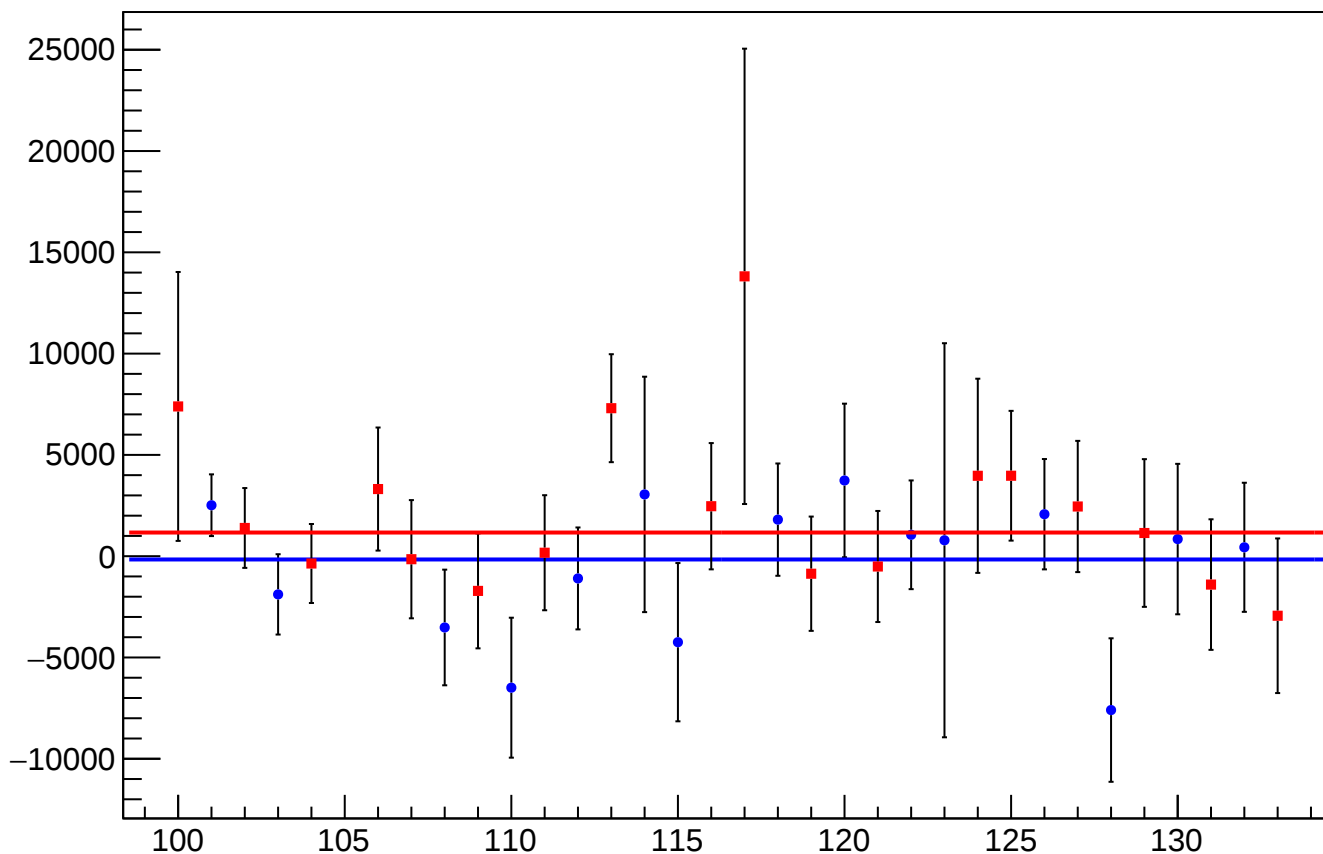
Right Out: 1116.663 $\pm$ 0.309 χ^2 /NDF: 7707.9/17

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

1114.091 $\pm$ 0.332 χ^2 /NDF: 9895.4/14

1116.663 $\pm$ 0.309 χ^2 /NDF: 7707.9/17

asym_usr_correction_mean vs Slug



Right In: -162.135+/-729.394 χ^2/NDF : 17.1/14

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

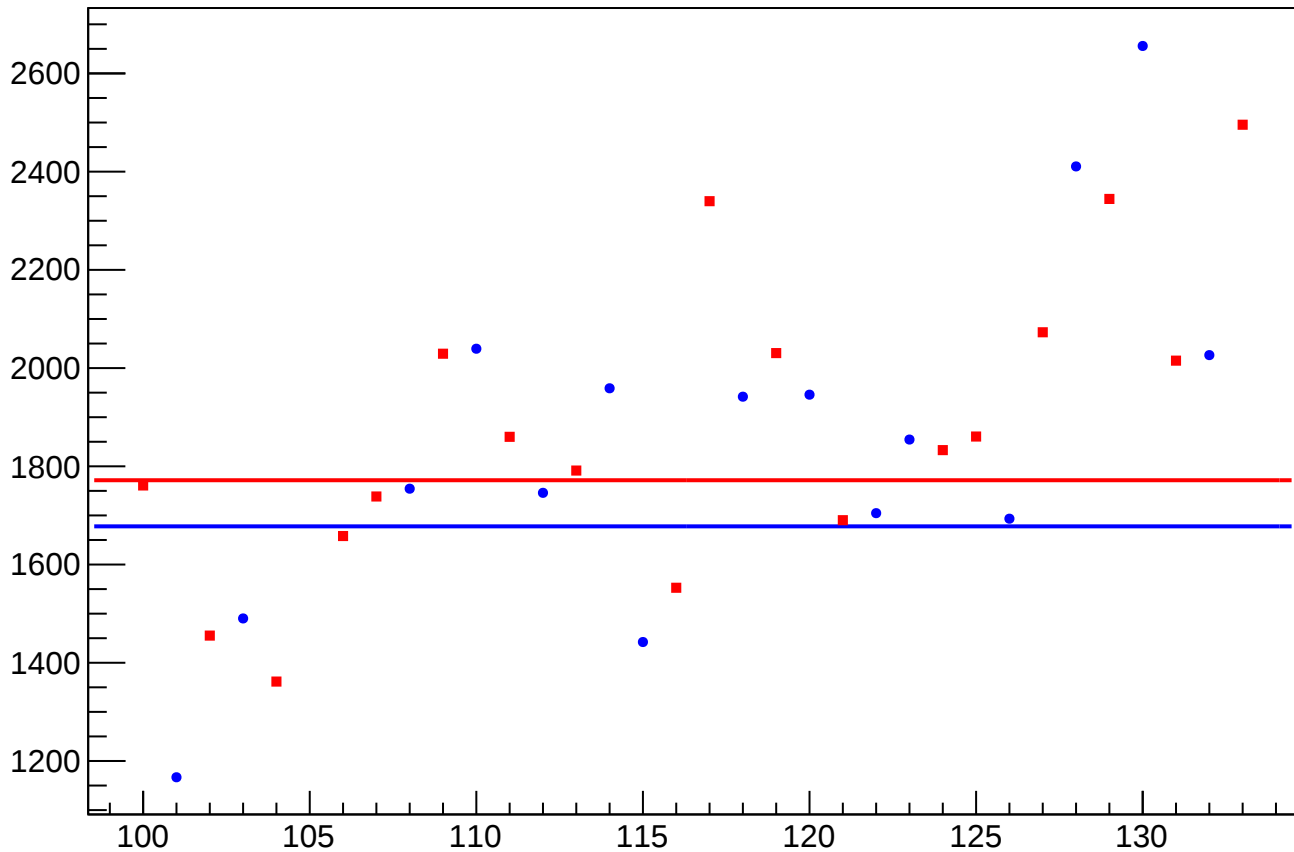
Right Out: 1167.669+/-706.322 χ^2/NDF : 14.1/17

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

-162.135+/-729.394 χ^2/NDF : 17.1/14

1167.669+/-706.322 χ^2/NDF : 14.1/17

asym_usr_correction_rms vs Slug



Right In: 1677.760 $\pm$ 0.516 χ^2 /NDF: 557024.7/14

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

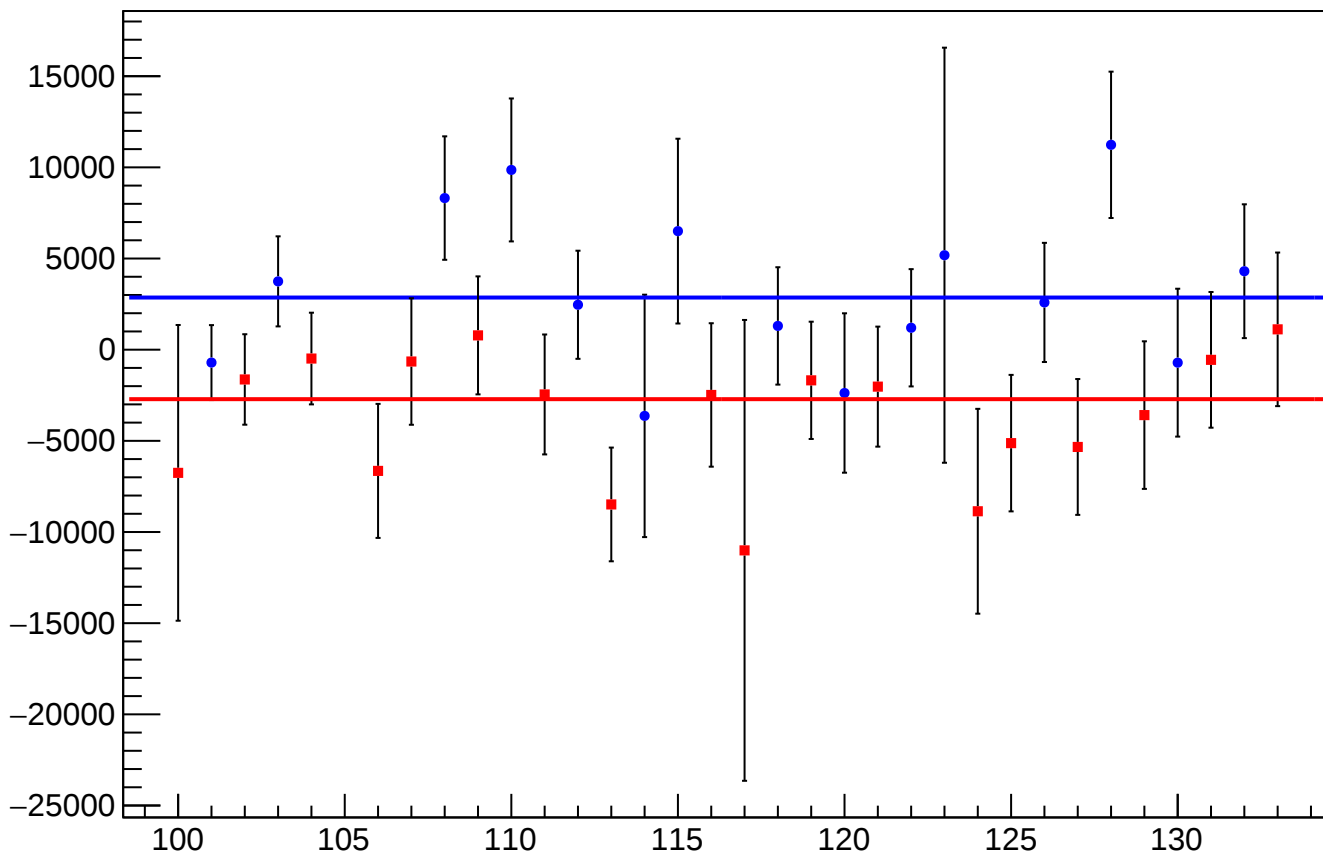
Right Out: 1771.662 $\pm$ 0.499 χ^2 /NDF: 347066.7/17

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

1677.760 $\pm$ 0.516 χ^2 /NDF: 557024.7/14

1771.662 $\pm$ 0.499 χ^2 /NDF: 347066.7/17

asym_usr_mean vs Slug



Right In: 2860.068+/-886.499 χ^2/NDF : 17.7/14

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

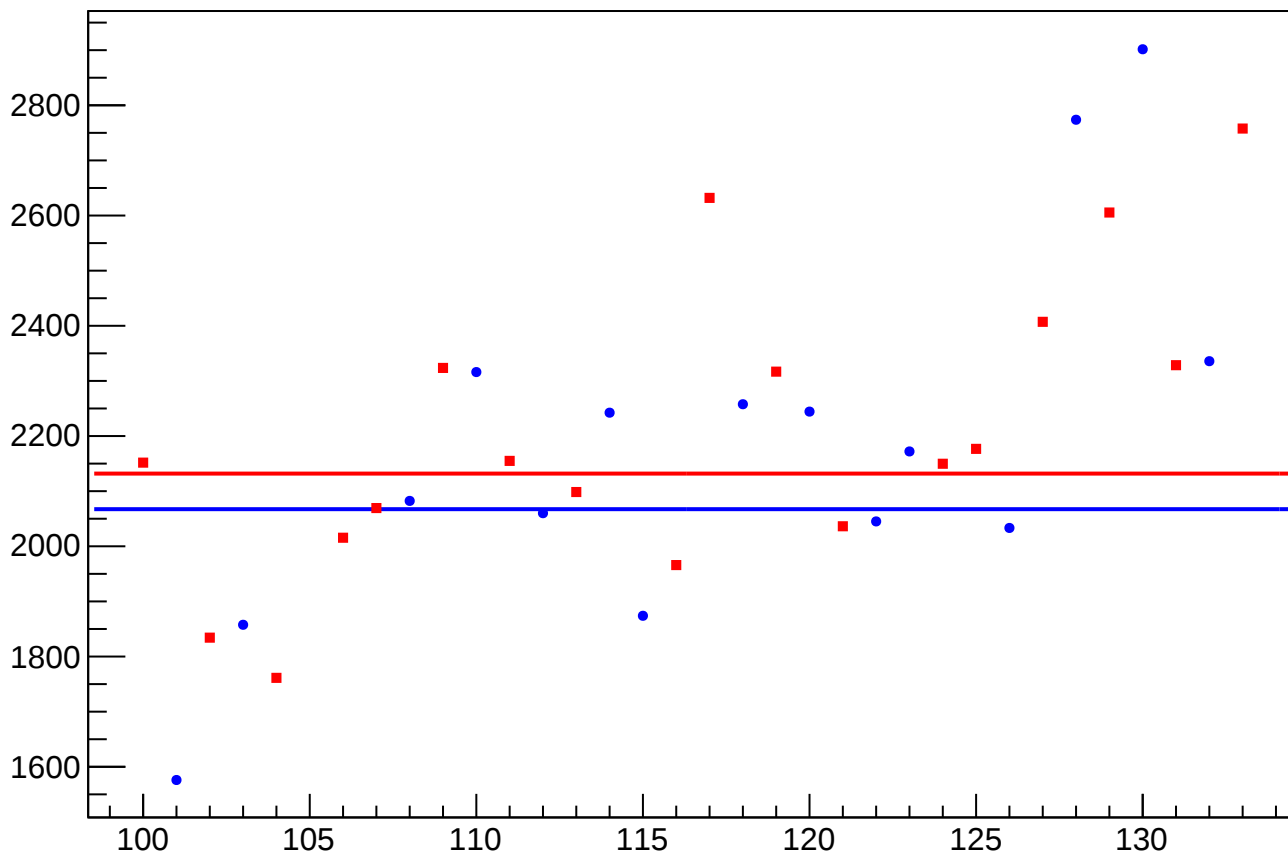
Right Out: -2713.891+/-842.667 χ^2/NDF : 11.2/17

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

2860.068+/-886.499 χ^2/NDF : 17.7/14

-2713.891+/-842.667 χ^2/NDF : 11.2/17

asym_usr_rms vs Slug



Right In: 2067.339+/-0.627 χ^2/NDF : 309236.8/14

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

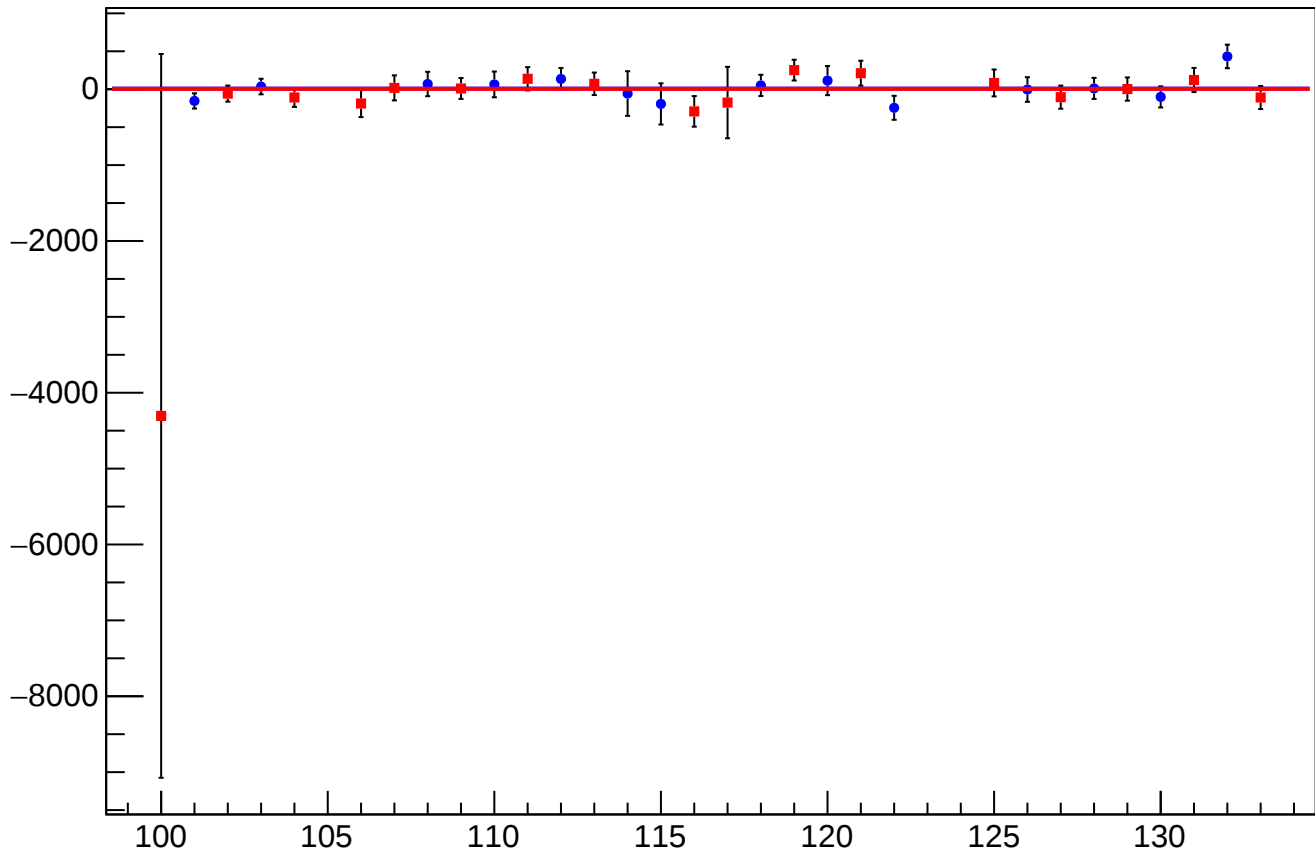
Right Out: 2131.885+/-0.596 χ^2/NDF : 185577.6/17

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

2067.339+/-0.627 χ^2/NDF : 309236.8/14

2131.885+/-0.596 χ^2/NDF : 185577.6/17

reg_asym_dsl_mean vs Slug



Right In: 7.935+/-39.463 χ^2 /NDF: 15.4/13

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

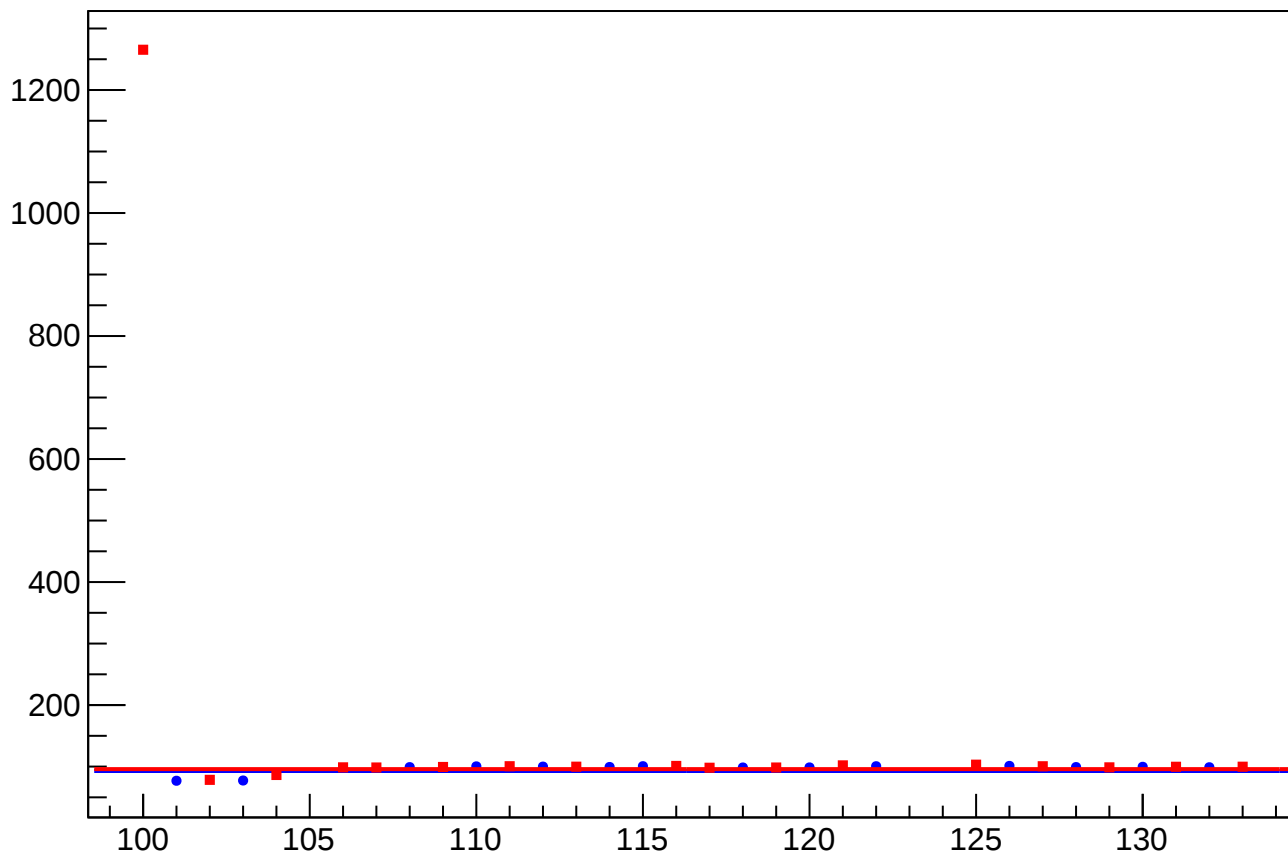
Right Out: 5.238+/-38.256 χ^2 /NDF: 13.1/16

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

7.935+/-39.463 χ^2 /NDF: 15.4/13

5.238+/-38.256 χ^2 /NDF: 13.1/16

reg_asym_dsl_rms vs Slug



Right In: 92.805+/-0.028 χ^2/NDF : 137032.5/13

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

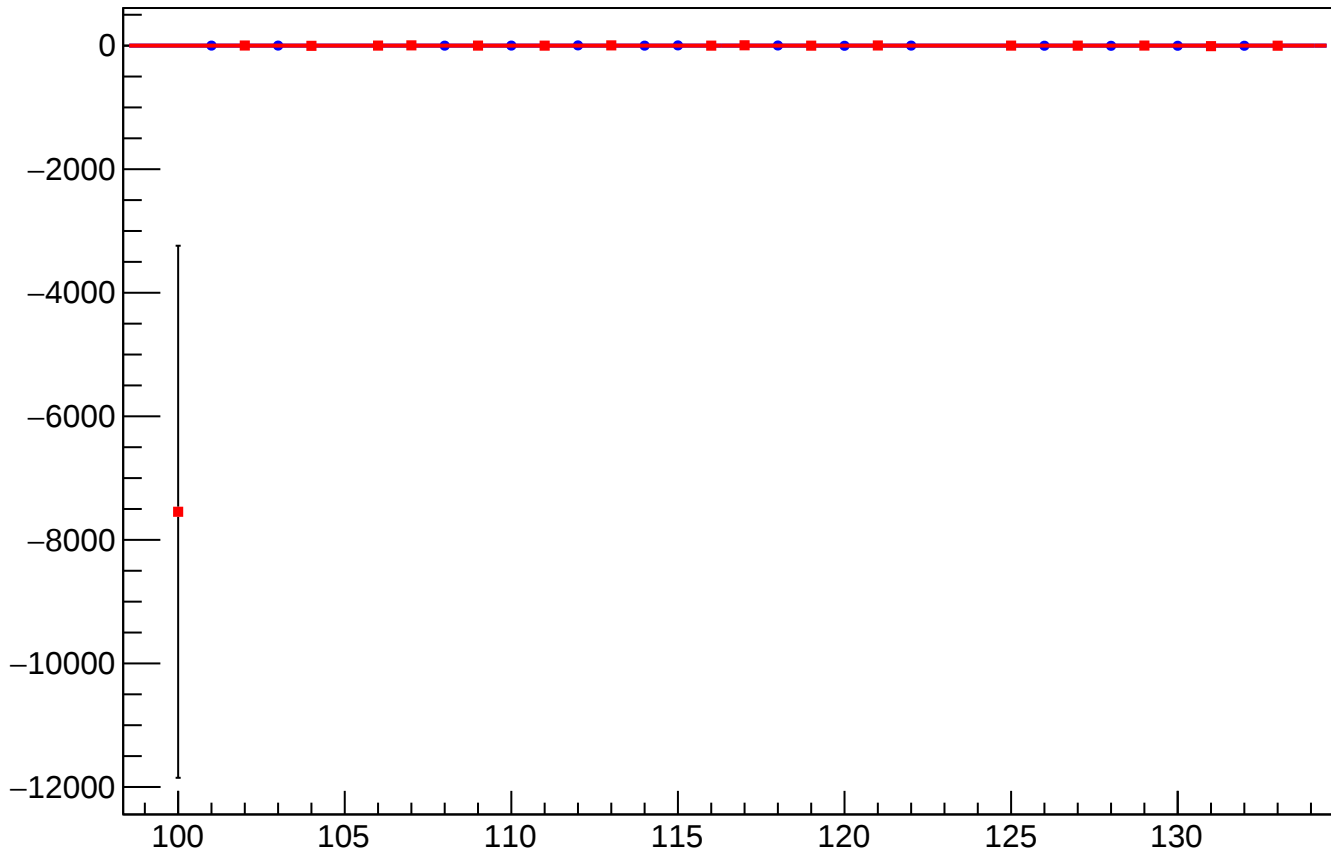
Right Out: 95.878+/-0.027 χ^2/NDF : 205175.6/16

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

92.805+/-0.028 χ^2/NDF : 137032.5/13

95.878+/-0.027 χ^2/NDF : 205175.6/16

asym_dsl_correction_mean vs Slug



Right In: 0.393+/-0.652 χ^2/NDF : 7.2/13

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

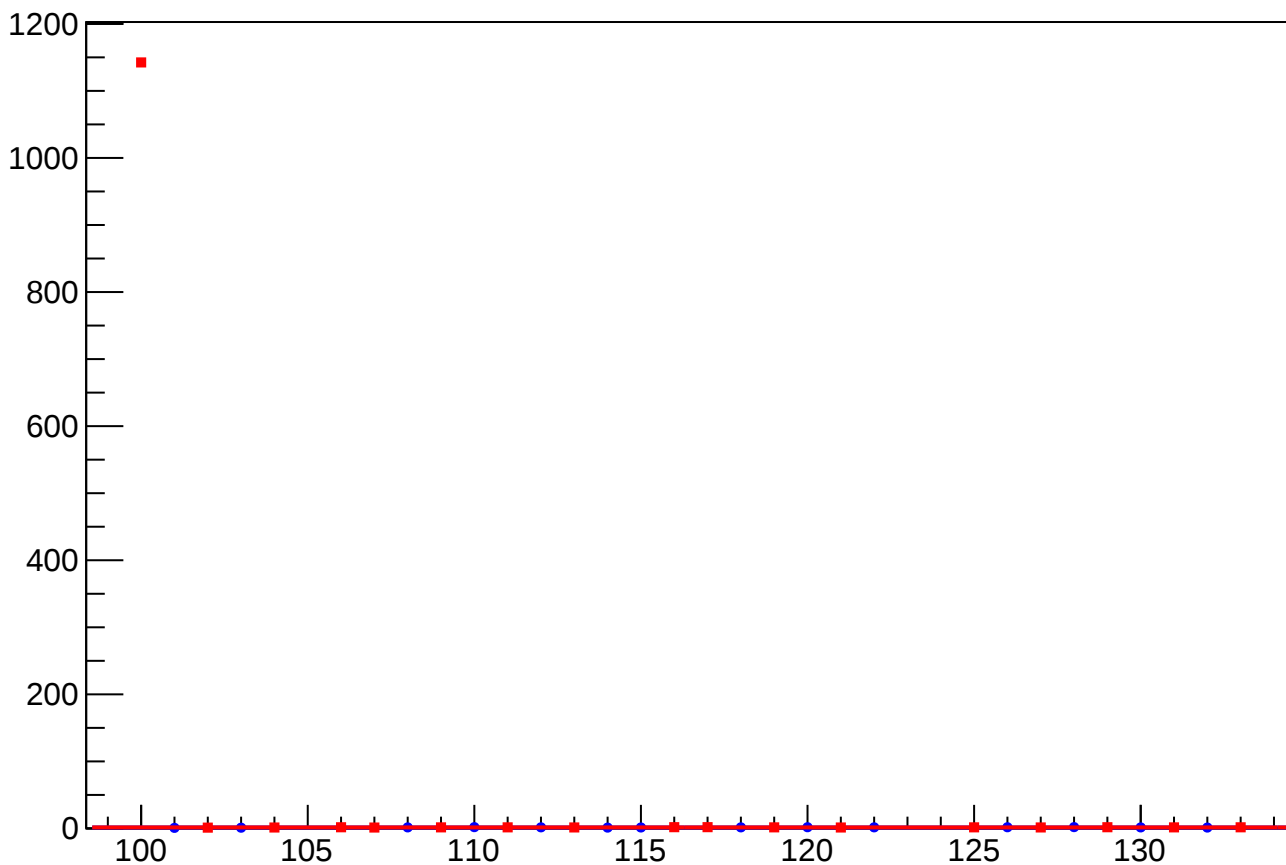
Right Out: 0.500+/-0.667 χ^2/NDF : 22.1/16

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

0.393+/-0.652 χ^2/NDF : 7.2/13

0.500+/-0.667 χ^2/NDF : 22.1/16

asym_dsl_correction_rms vs Slug



Right In: 1.370+/-0.000 χ^2/NDF : 616718.5/13

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

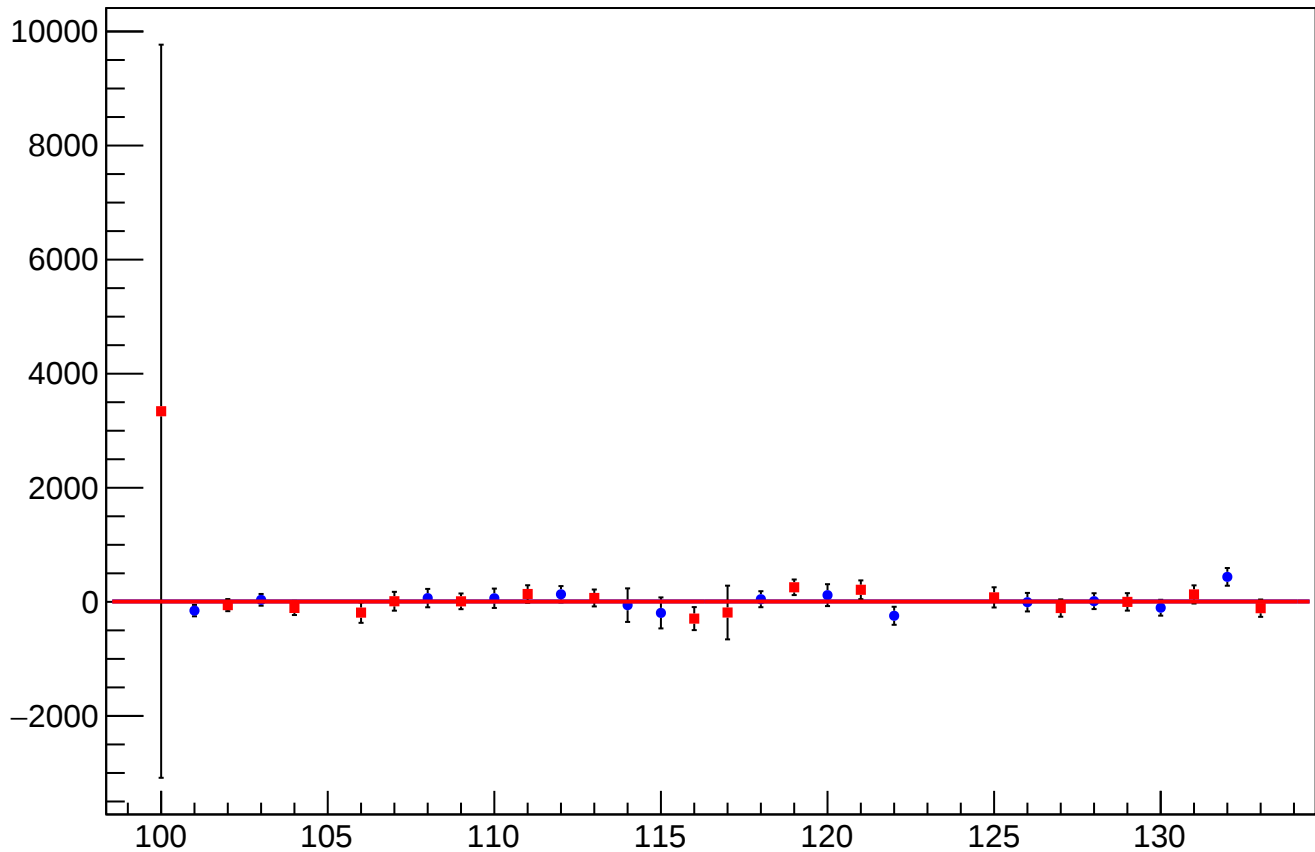
Right Out: 1.538+/-0.000 χ^2/NDF : 292800.2/16

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

1.370+/-0.000 χ^2/NDF : 616718.5/13

1.538+/-0.000 χ^2/NDF : 292800.2/16

asym_dsl_mean vs Slug



Right In: 7.811+/-39.473 χ^2/NDF : 15.5/13

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

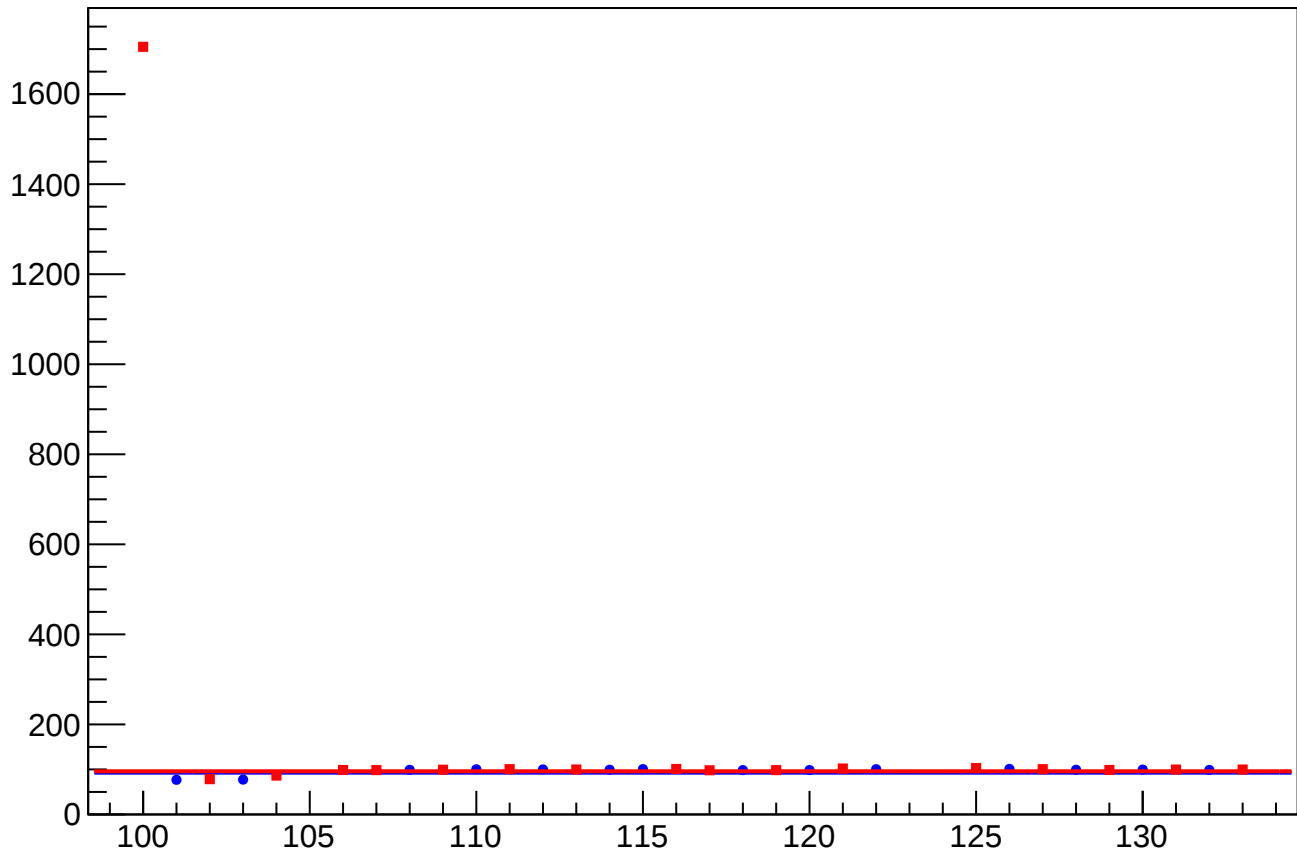
Right Out: 5.197+/-38.267 χ^2/NDF : 12.8/16

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

7.811+/-39.473 χ^2/NDF : 15.5/13

5.197+/-38.267 χ^2/NDF : 12.8/16

asym_dsl_rms vs Slug



Right In: 92.829+/-0.028 χ^2/NDF : 137053.5/13

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

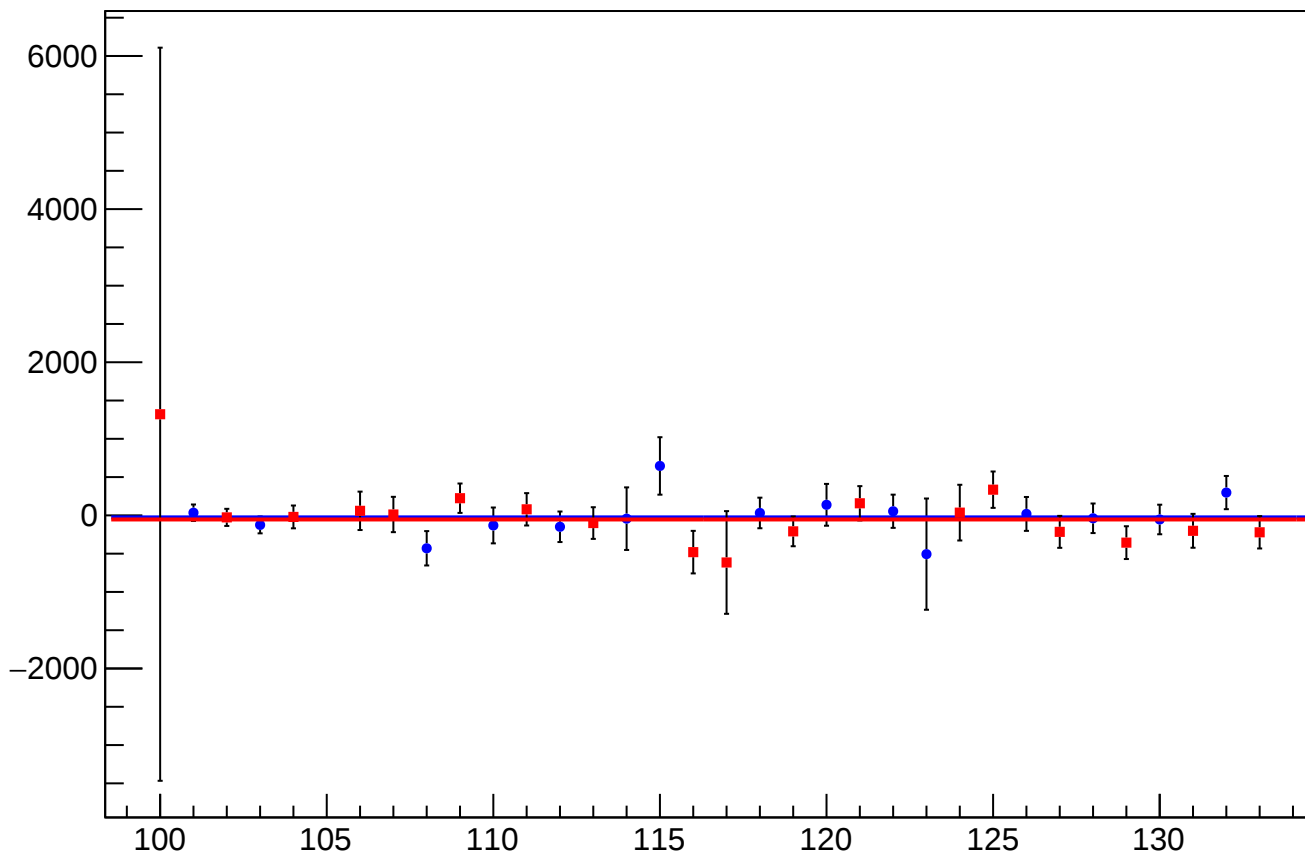
Right Out: 95.885+/-0.027 χ^2/NDF : 210284.8/16

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

92.829+/-0.028 χ^2/NDF : 137053.5/13

95.885+/-0.027 χ^2/NDF : 210284.8/16

reg_asym_dsr_mean vs Slug



Right In: -26.240+/-49.844 χ^2 /NDF: 11.5/14

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

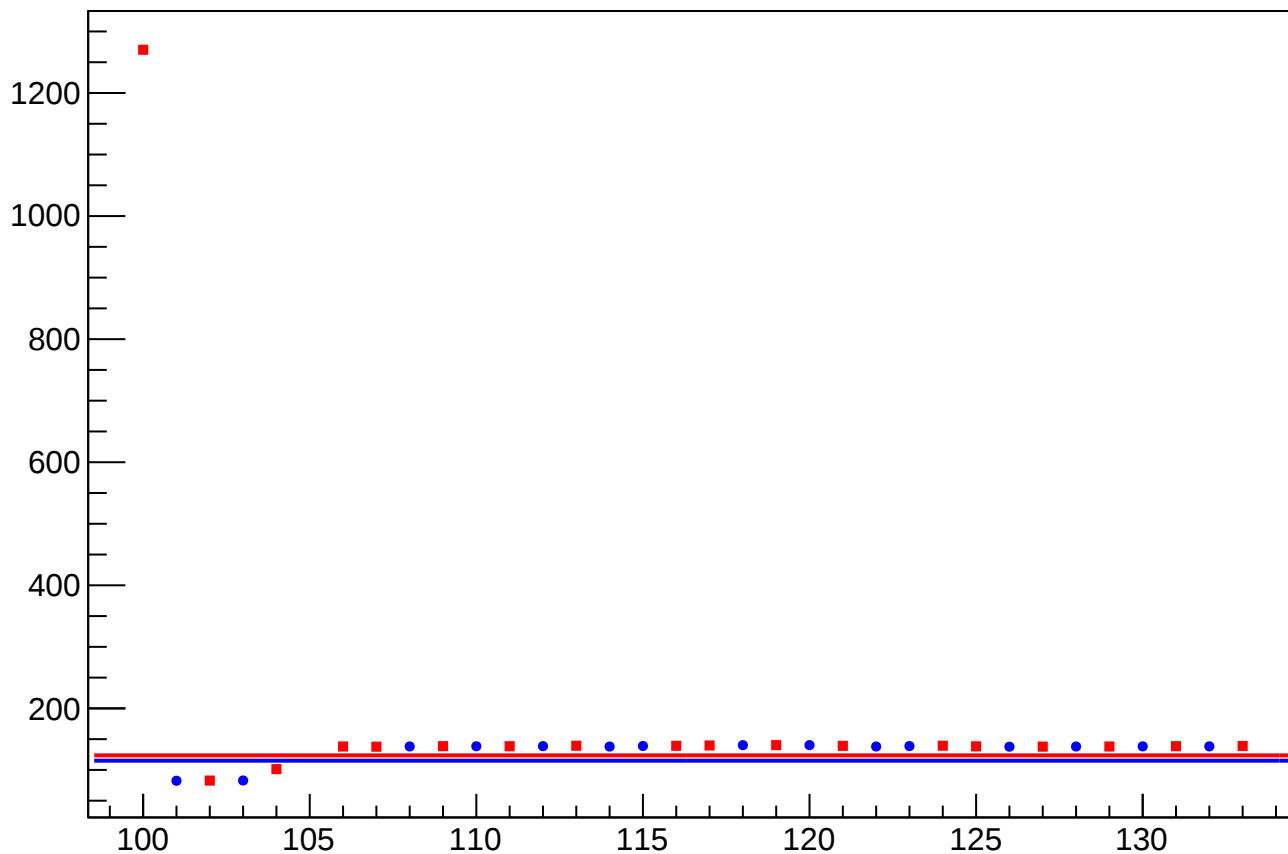
Right Out: -53.485+/-49.559 χ^2 /NDF: 14.0/17

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

-26.240+/-49.844 χ^2 /NDF: 11.5/14

-53.485+/-49.559 χ^2 /NDF: 14.0/17

reg_asym_dsr_rms vs Slug



Right In: 115.046+/-0.035 χ^2/NDF : 614799.9/14

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

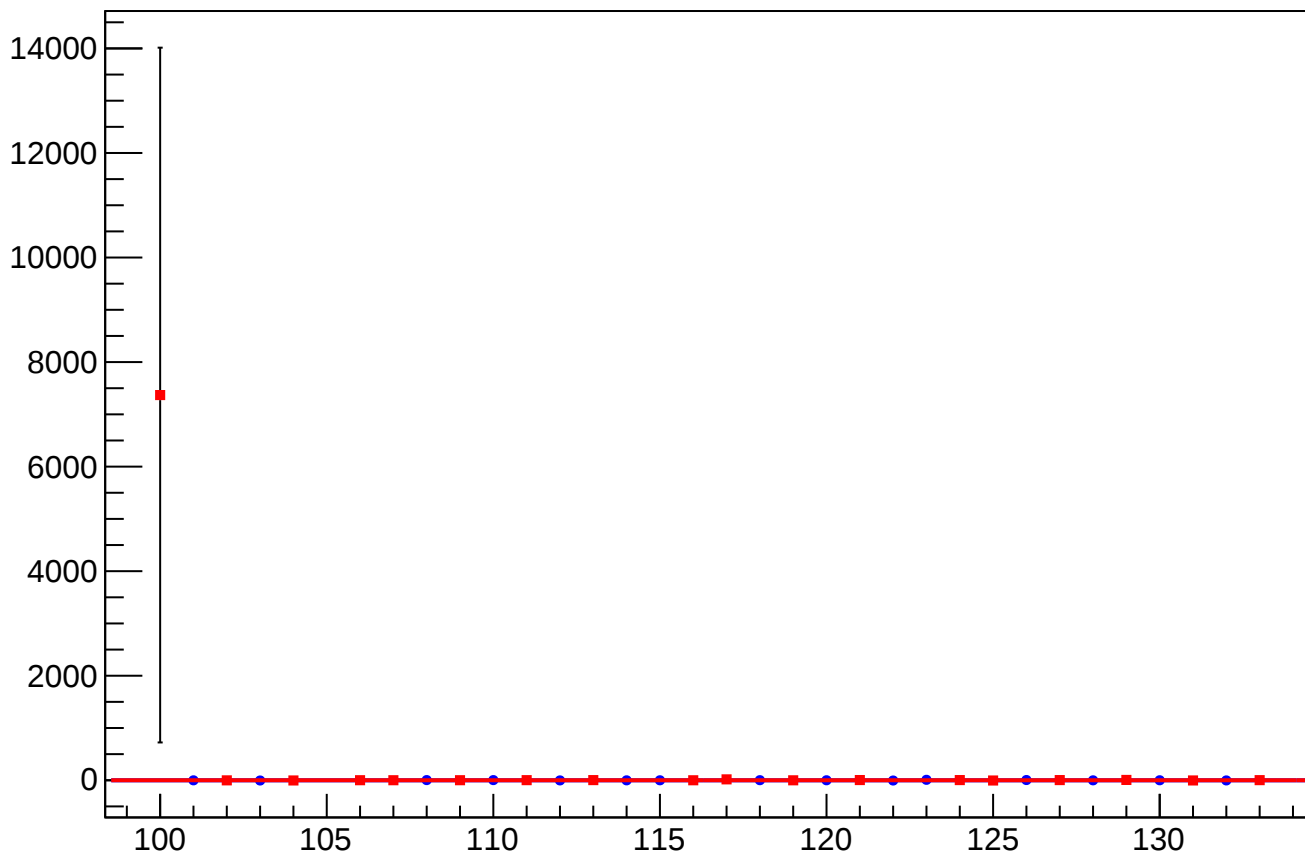
Right Out: 123.682+/-0.035 χ^2/NDF : 556761.6/17

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

115.046+/-0.035 χ^2/NDF : 614799.9/14

123.682+/-0.035 χ^2/NDF : 556761.6/17

asym_dsr_correction_mean vs Slug



Right In: -0.878+/-0.870 χ^2/NDF : 10.8/14

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

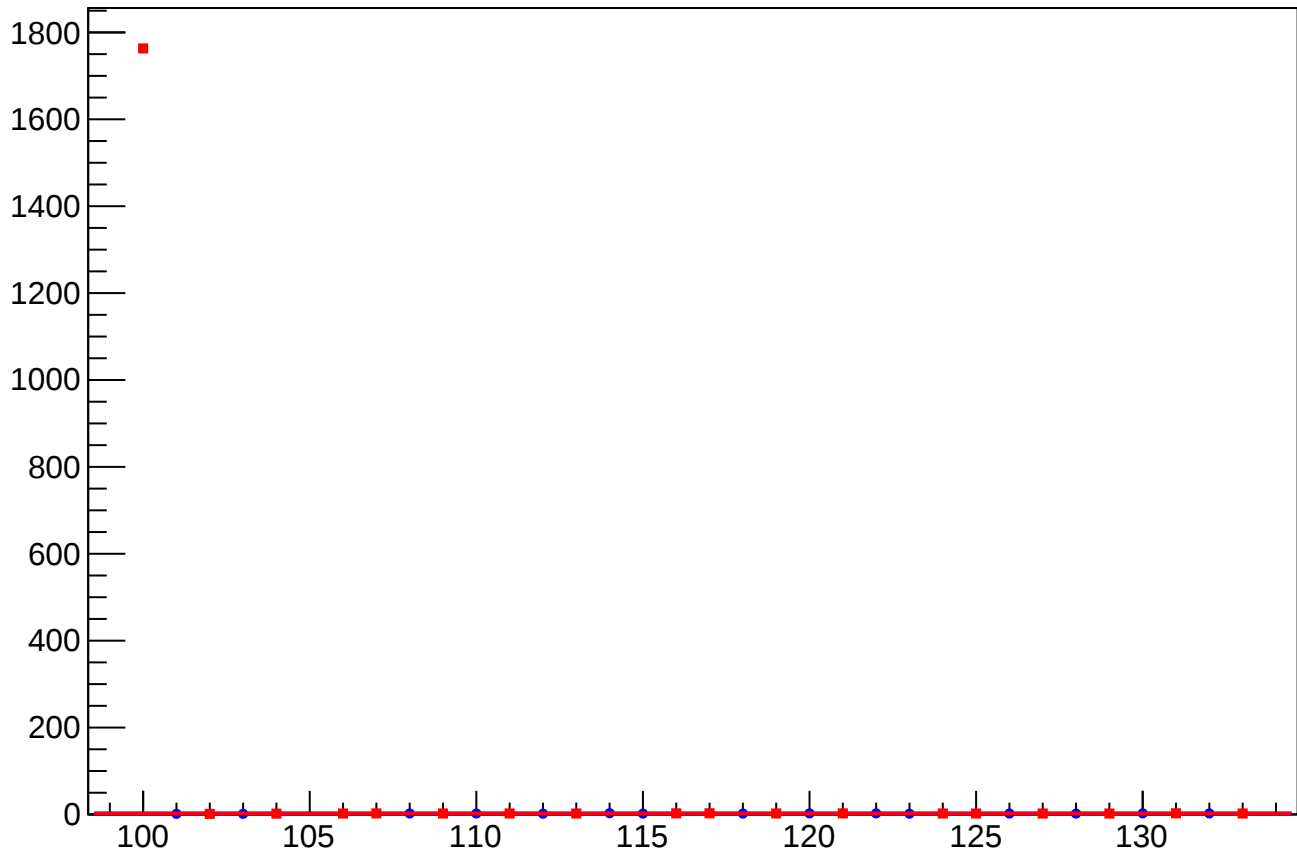
Right Out: 0.610+/-0.885 χ^2/NDF : 14.1/17

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

-0.878+/-0.870 χ^2/NDF : 10.8/14

0.610+/-0.885 χ^2/NDF : 14.1/17

asym_dsr_correction_rms vs Slug



Right In: 1.844 $\pm$ 0.001 χ^2 /NDF: 450369.7/14

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

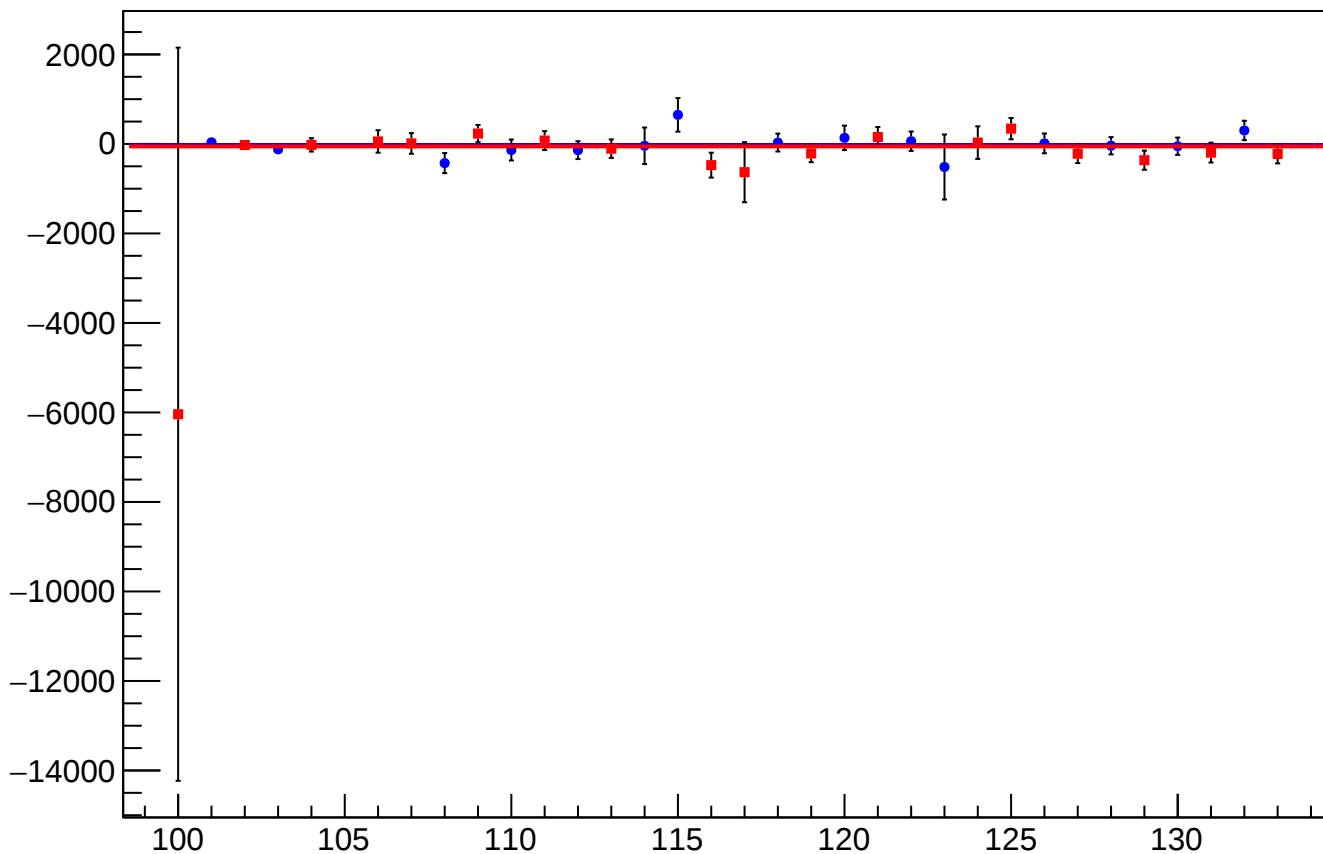
Right Out: 2.051 $\pm$ 0.001 χ^2 /NDF: 509550.5/17

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

1.844 $\pm$ 0.001 χ^2 /NDF: 450369.7/14

2.051 $\pm$ 0.001 χ^2 /NDF: 509550.5/17

asym_dsr_mean vs Slug



Right In: -24.665+/-49.857 χ^2 /NDF: 11.4/14

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

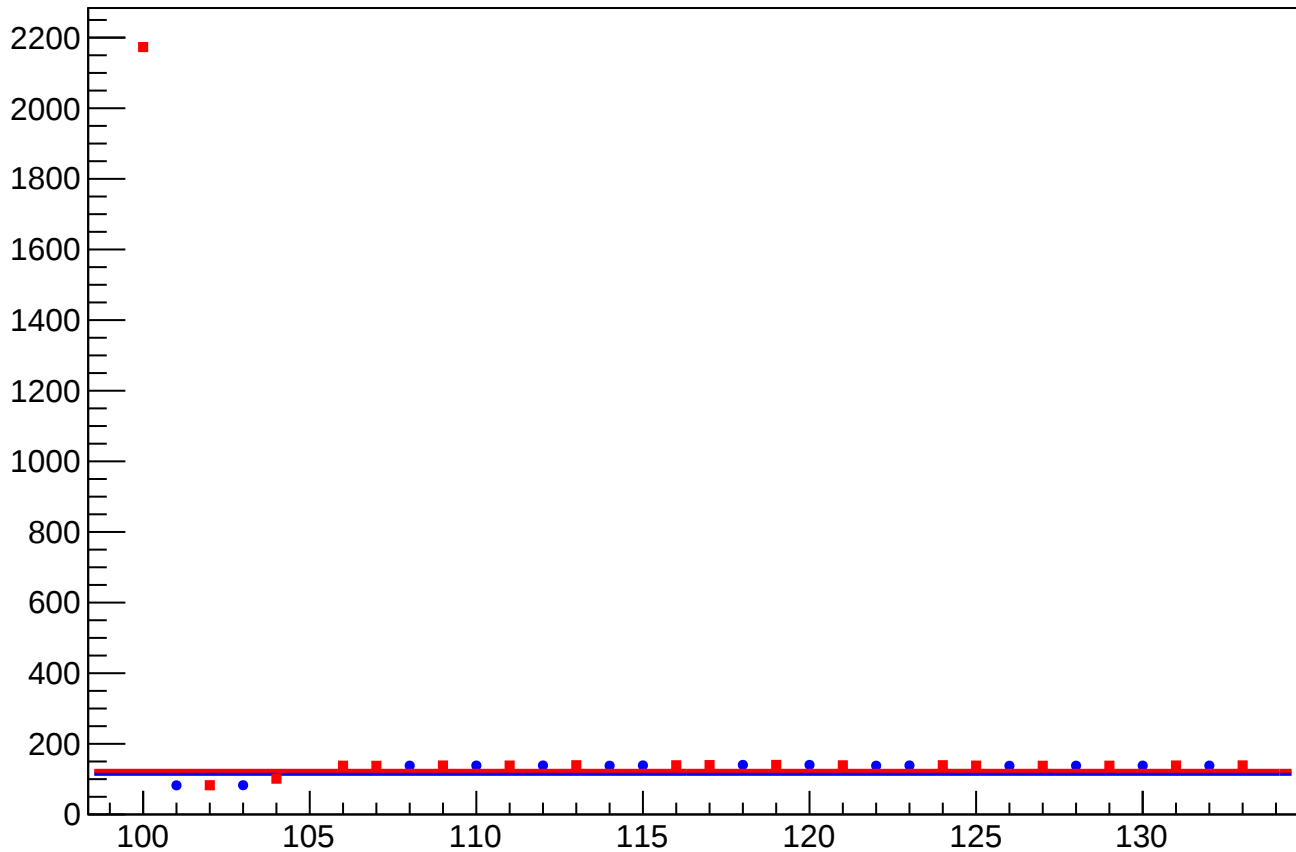
Right Out: -54.325+/-49.574 χ^2 /NDF: 14.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-24.665+/-49.857 χ^2 /NDF: 11.4/14

-54.325+/-49.574 χ^2 /NDF: 14.7/17

asym_dsr_rms vs Slug



Right In: 115.077+/-0.035 χ^2/NDF : 614849.9/14

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

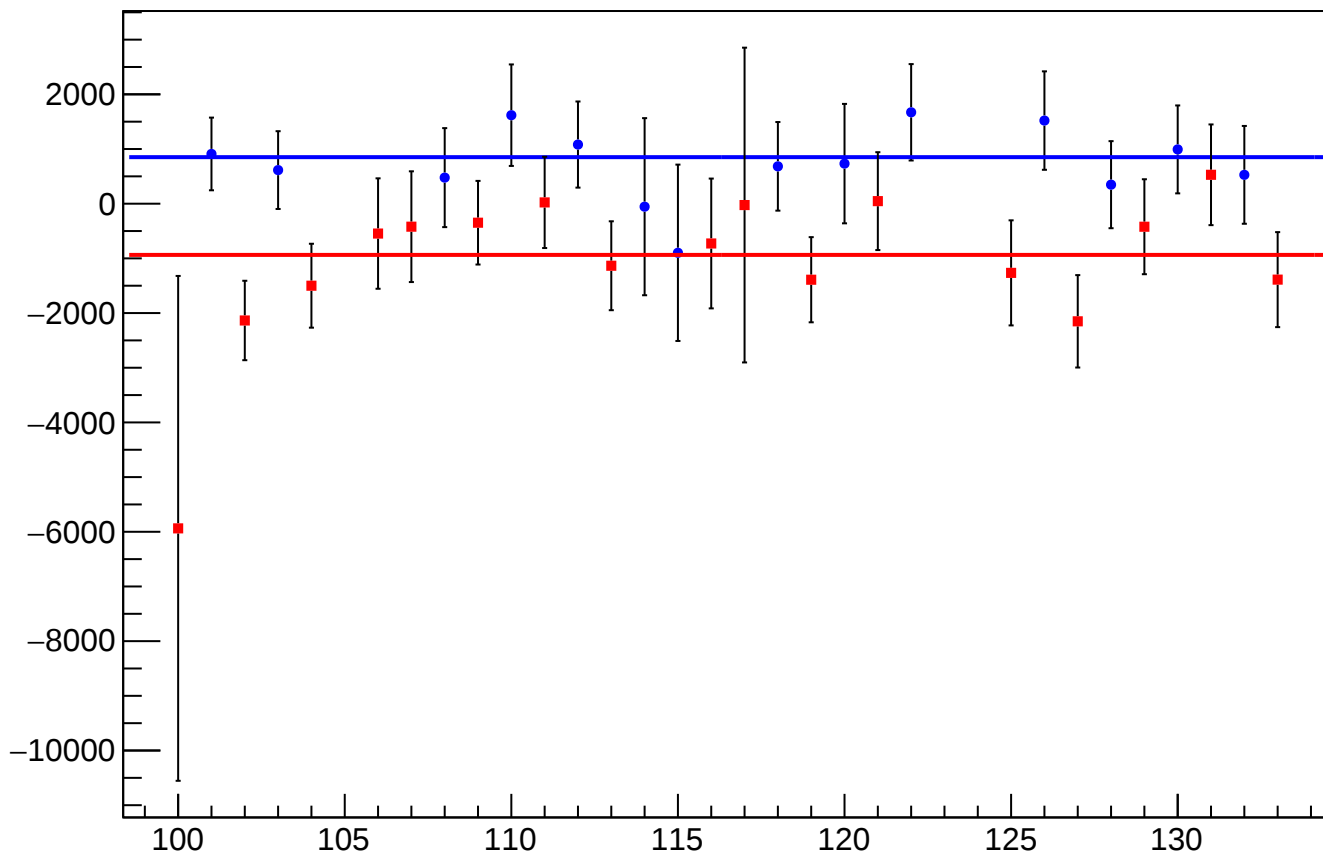
Right Out: 123.667+/-0.035 χ^2/NDF : 567255.9/17

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

115.077+/-0.035 χ^2/NDF : 614849.9/14

123.667+/-0.035 χ^2/NDF : 567255.9/17

reg_asym_left_avg_mean vs Slug



Right In: 851.123+/-234.030 χ^2/NDF : 4.6/13

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

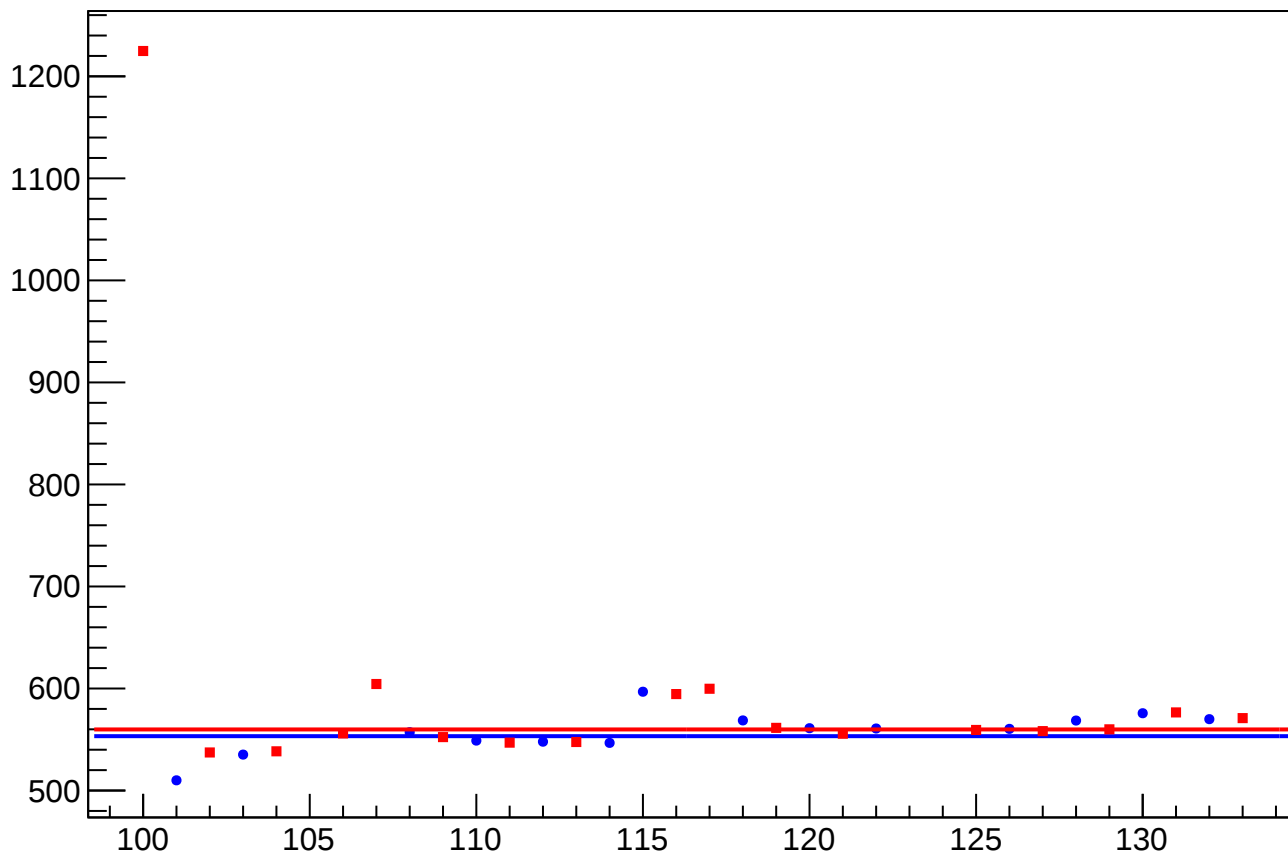
Right Out: -936.528+/-221.941 χ^2/NDF : 13.8/16

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

851.123+/-234.030 χ^2/NDF : 4.6/13

-936.528+/-221.941 χ^2/NDF : 13.8/16

reg_asym_left_avg_rms vs Slug



Right In: 553.283+/-0.165 χ^2/NDF : 15534.0/13

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

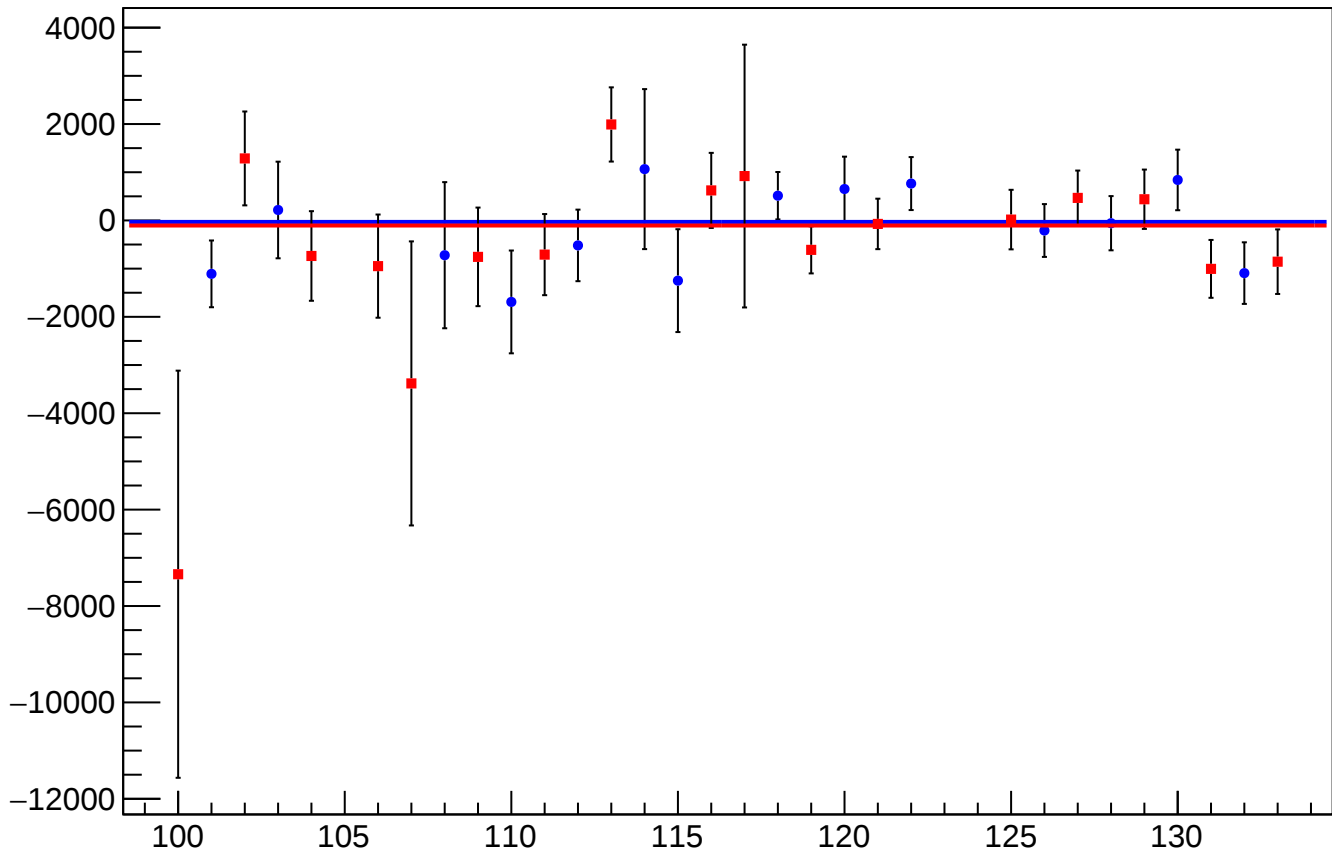
Right Out: 559.877+/-0.157 χ^2/NDF : 53156.0/16

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

553.283+/-0.165 χ^2/NDF : 15534.0/13

559.877+/-0.157 χ^2/NDF : 53156.0/16

asym_left_avg_correction_mean vs Slug



Right In: -30.589 $\pm$ 187.008 χ^2 /NDF: 16.4/13

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

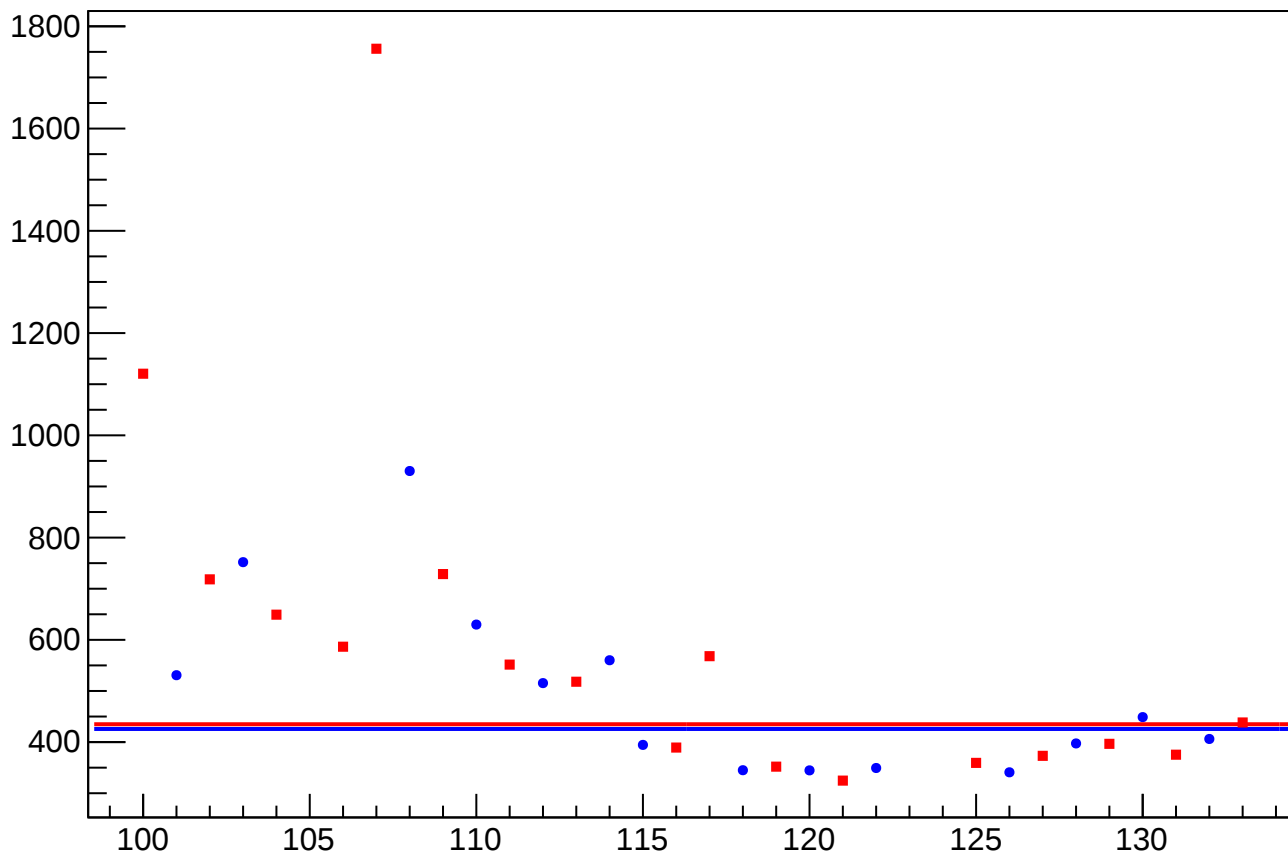
Right Out: -105.596 $\pm$ 181.654 χ^2 /NDF: 23.1/16

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

-30.589 $\pm$ 187.008 χ^2 /NDF: 16.4/13

-105.596 $\pm$ 181.654 χ^2 /NDF: 23.1/16

asym_left_avg_correction_rms vs Slug



Right In: 425.695+/-0.132 χ^2/NDF : 775978.6/13

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

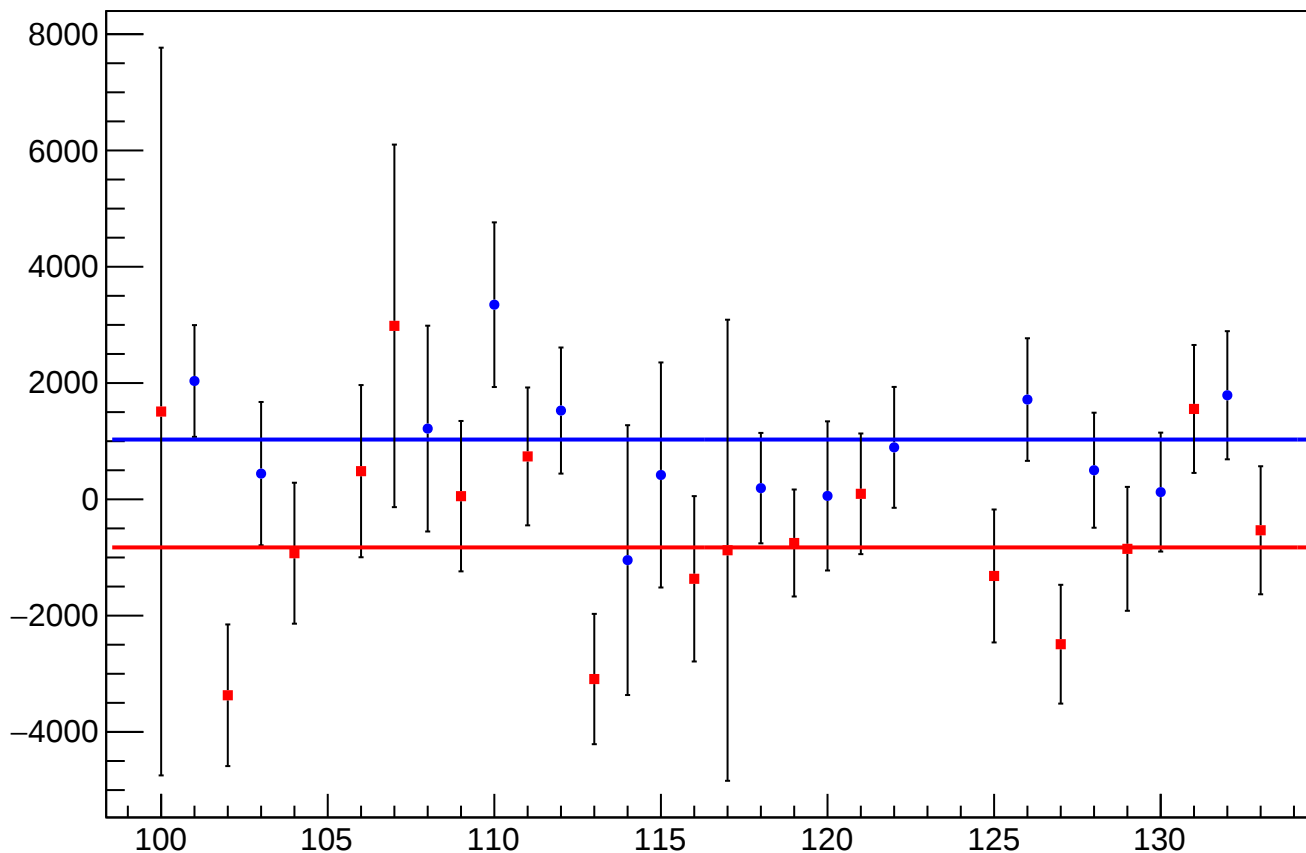
Right Out: 434.921+/-0.128 χ^2/NDF : 1236416.6/16

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

425.695+/-0.132 χ^2/NDF : 775978.6/13

434.921+/-0.128 χ^2/NDF : 1236416.6/16

asym_left_avg_mean vs Slug



Right In: 1028.335+/-313.003 χ^2/NDF : 8.5/13

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

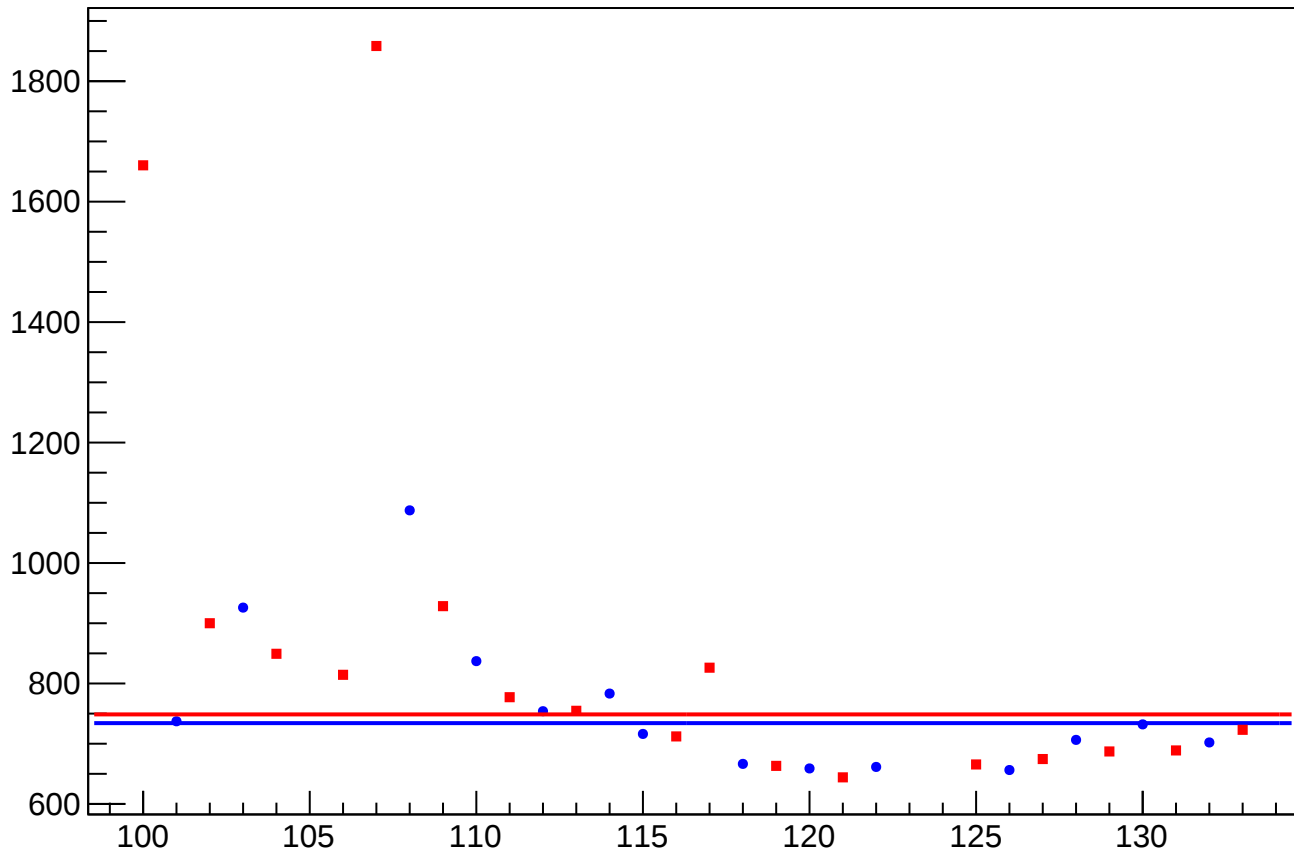
Right Out: -826.780+/-301.932 χ^2/NDF : 21.6/16

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

1028.335+/-313.003 χ^2/NDF : 8.5/13

-826.780+/-301.932 χ^2/NDF : 21.6/16

asym_left_avg_rms vs Slug



Right In: 734.171+/-0.221 χ^2/NDF : 181505.6/13

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

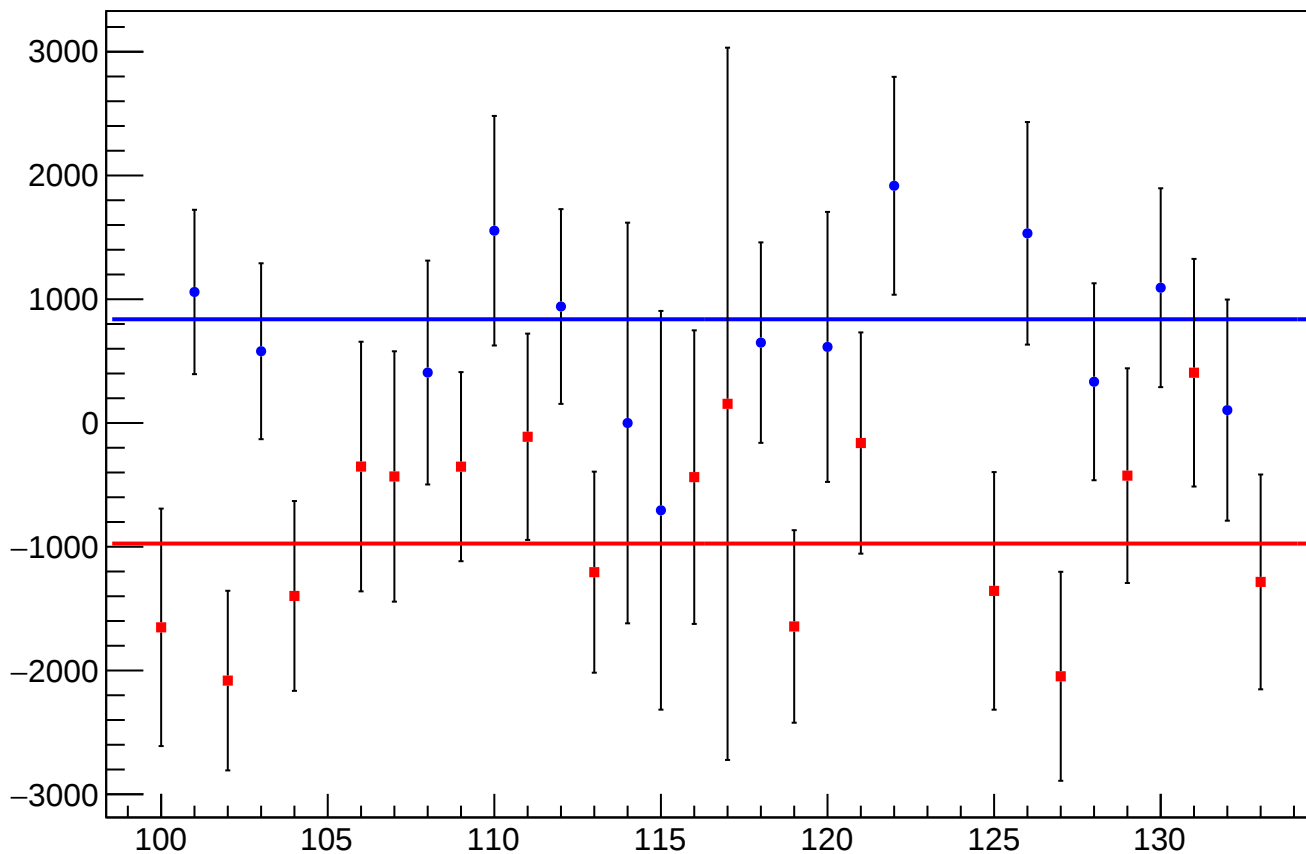
Right Out: 748.661+/-0.213 χ^2/NDF : 458766.1/16

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

734.171+/-0.221 χ^2/NDF : 181505.6/13

748.661+/-0.213 χ^2/NDF : 458766.1/16

reg_asym_left_dd_mean vs Slug



Right In: 838.180+/-233.850 χ^2/NDF : 5.6/13

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

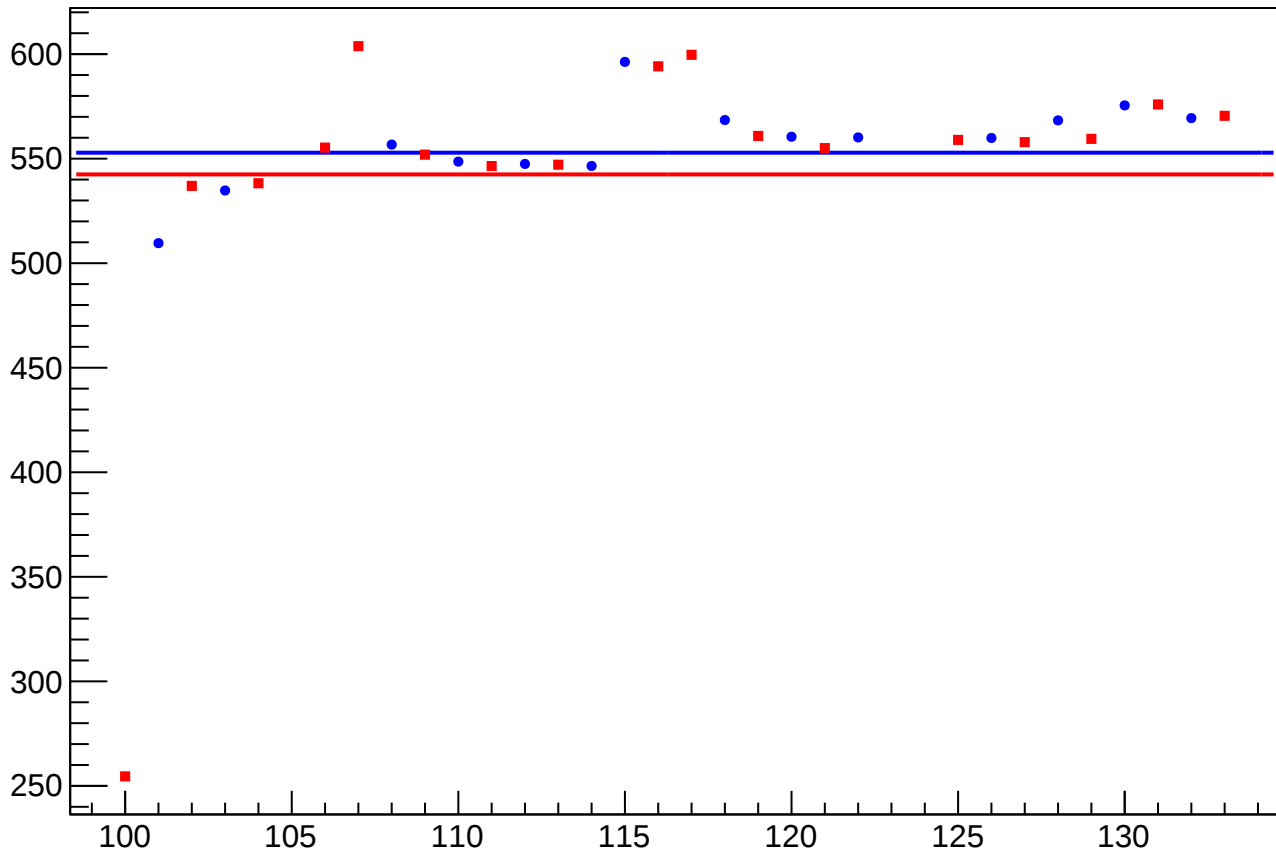
Right Out: -974.243+/-216.299 χ^2/NDF : 12.1/16

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

838.180+/-233.850 χ^2/NDF : 5.6/13

-974.243+/-216.299 χ^2/NDF : 12.1/16

reg_asym_left_dd_rms vs Slug



Right In: 552.858+/-0.165 χ^2/NDF : 15560.6/13

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

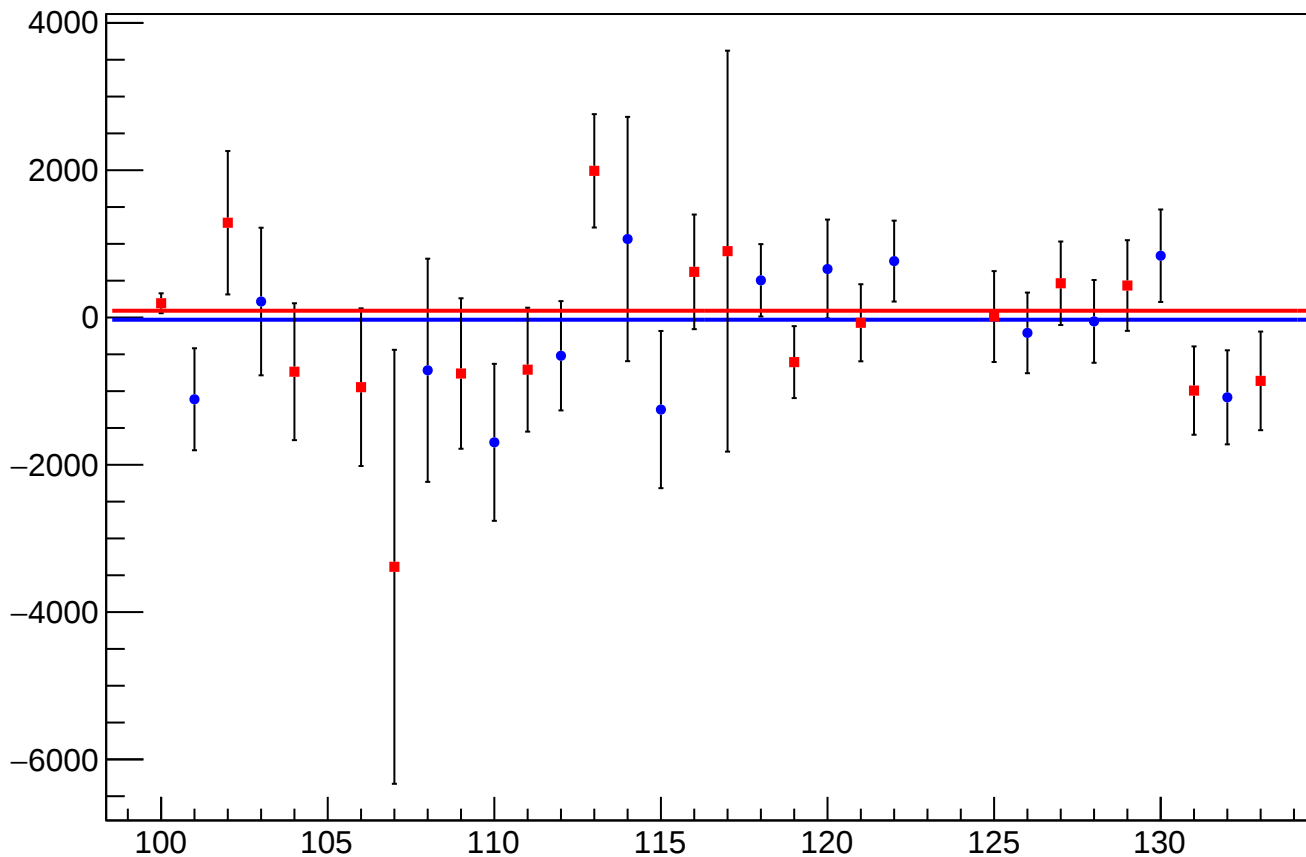
Right Out: 542.460+/-0.153 χ^2/NDF : 201258.2/16

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

552.858+/-0.165 χ^2/NDF : 15560.6/13

542.460+/-0.153 χ^2/NDF : 201258.2/16

asym_left_dd_correction_mean vs Slug



Right In: -30.196+/-186.923 χ^2/NDF : 16.4/13

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

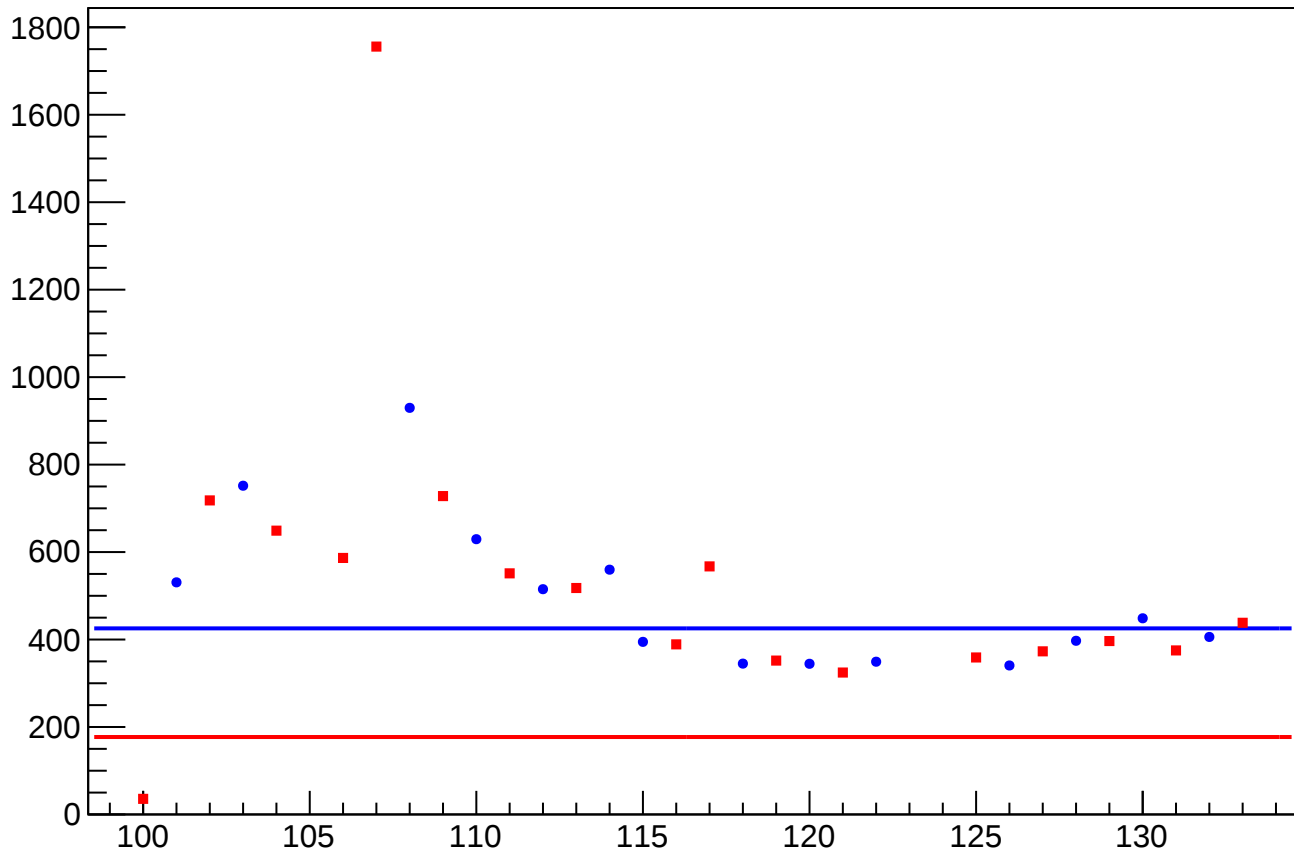
Right Out: 92.014+/-108.352 χ^2/NDF : 21.6/16

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

-30.196+/-186.923 χ^2/NDF : 16.4/13

92.014+/-108.352 χ^2/NDF : 21.6/16

asym_left_dd_correction_rms vs Slug



Right In: 425.504+/-0.132 χ^2/NDF : 775974.5/13

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

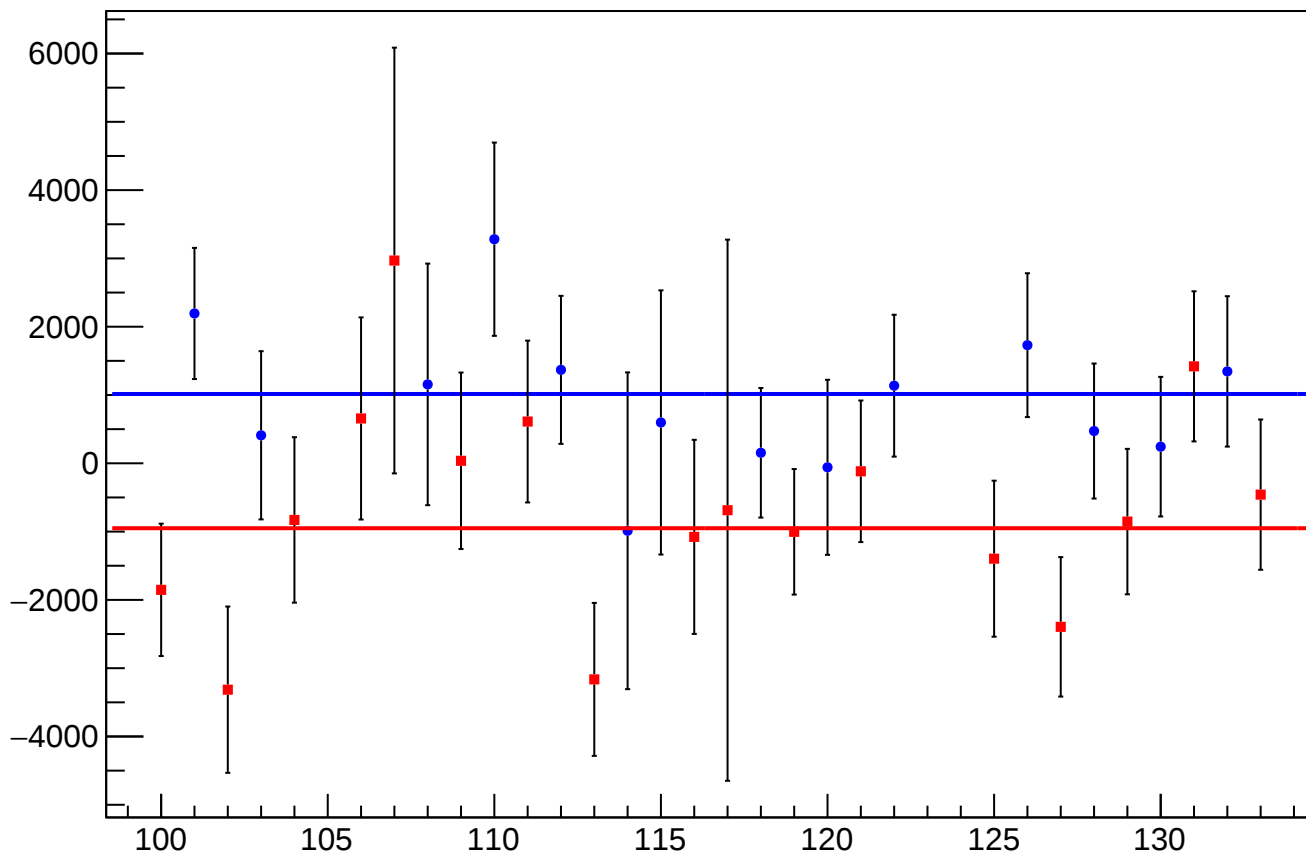
Right Out: 177.076+/-0.077 χ^2/NDF : 7358582.5/16

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

425.504+/-0.132 χ^2/NDF : 775974.5/13

177.076+/-0.077 χ^2/NDF : 7358582.5/16

asym_left_dd_mean vs Slug



Right In: 1014.903 $\pm$ 312.797 χ^2 /NDF: 8.2/13

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

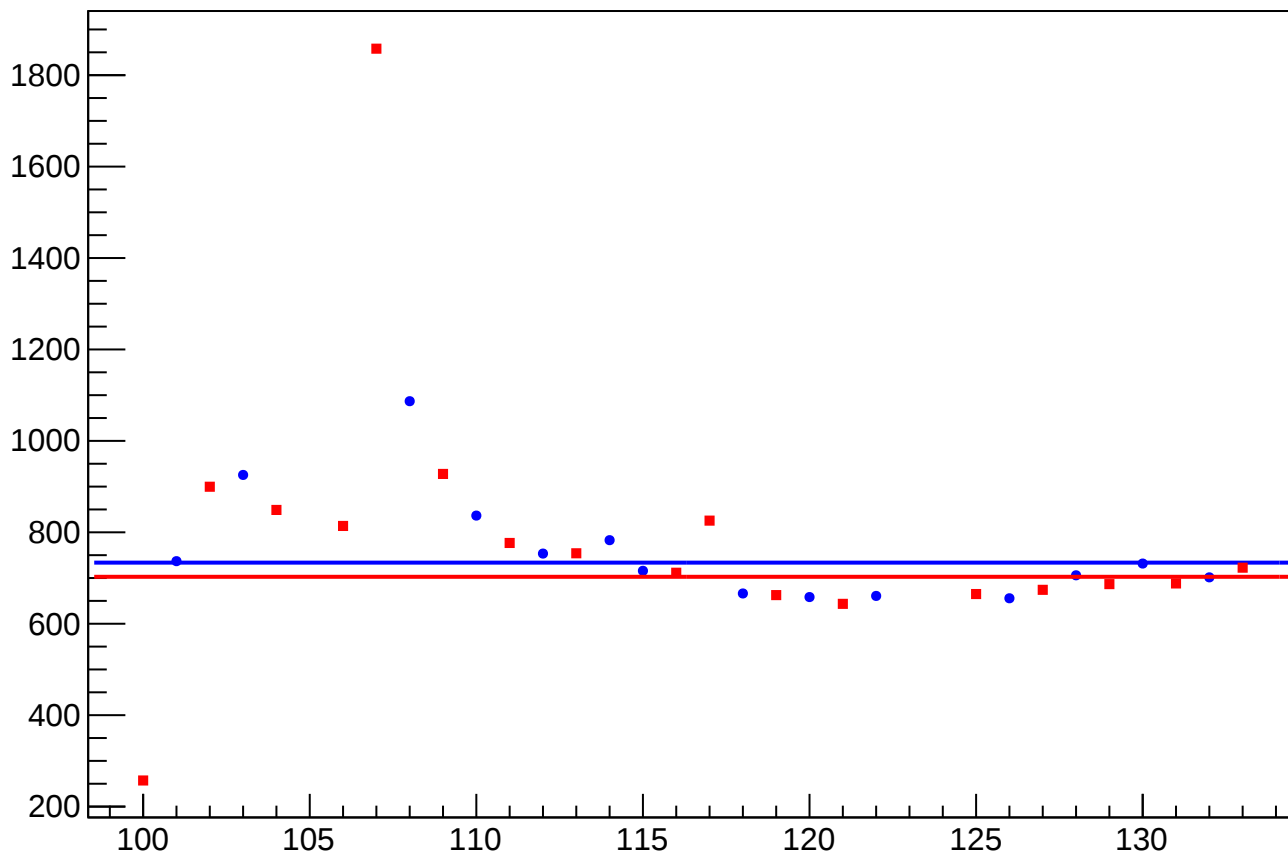
Right Out: -950.688 $\pm$ 288.384 χ^2 /NDF: 21.3/16

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

1014.903 $\pm$ 312.797 χ^2 /NDF: 8.2/13

-950.688 $\pm$ 288.384 χ^2 /NDF: 21.3/16

asym_left_dd_rms vs Slug



Right In: 733.682 $\pm$ 0.221 χ^2 /NDF: 181685.0/13

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

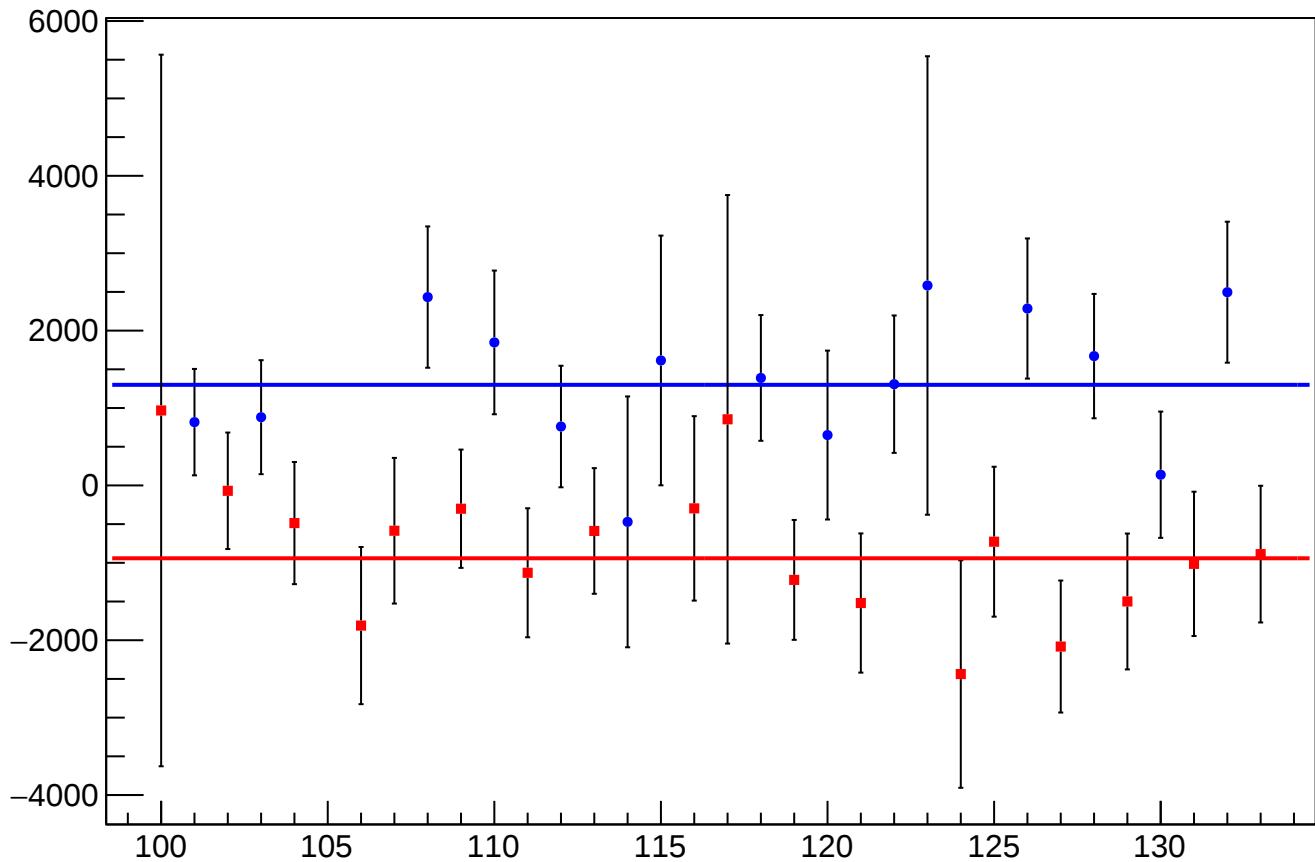
Right Out: 702.698 $\pm$ 0.204 χ^2 /NDF: 880551.8/16

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

733.682 $\pm$ 0.221 χ^2 /NDF: 181685.0/13

702.698 $\pm$ 0.204 χ^2 /NDF: 880551.8/16

reg_asym_right_avg_mean vs Slug



Right In: 1299.665+/-236.194 χ^2/NDF : 10.1/14

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

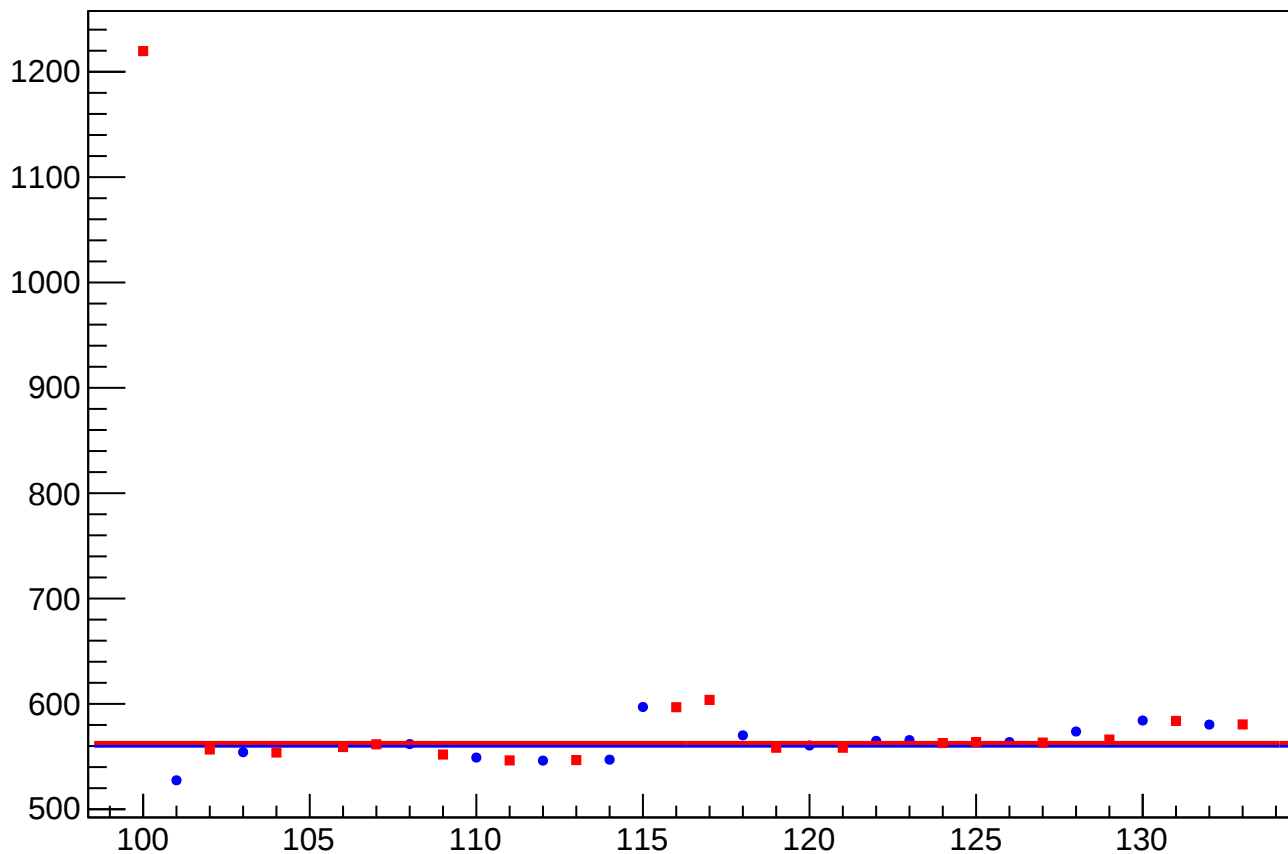
Right Out: -941.433+/-220.580 χ^2/NDF : 8.2/17

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

1299.665+/-236.194 χ^2/NDF : 10.1/14

-941.433+/-220.580 χ^2/NDF : 8.2/17

reg_asym_right_avg_rms vs Slug



Right In: 560.352 $\pm$ 0.167 χ^2 /NDF: 10451.3/14

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

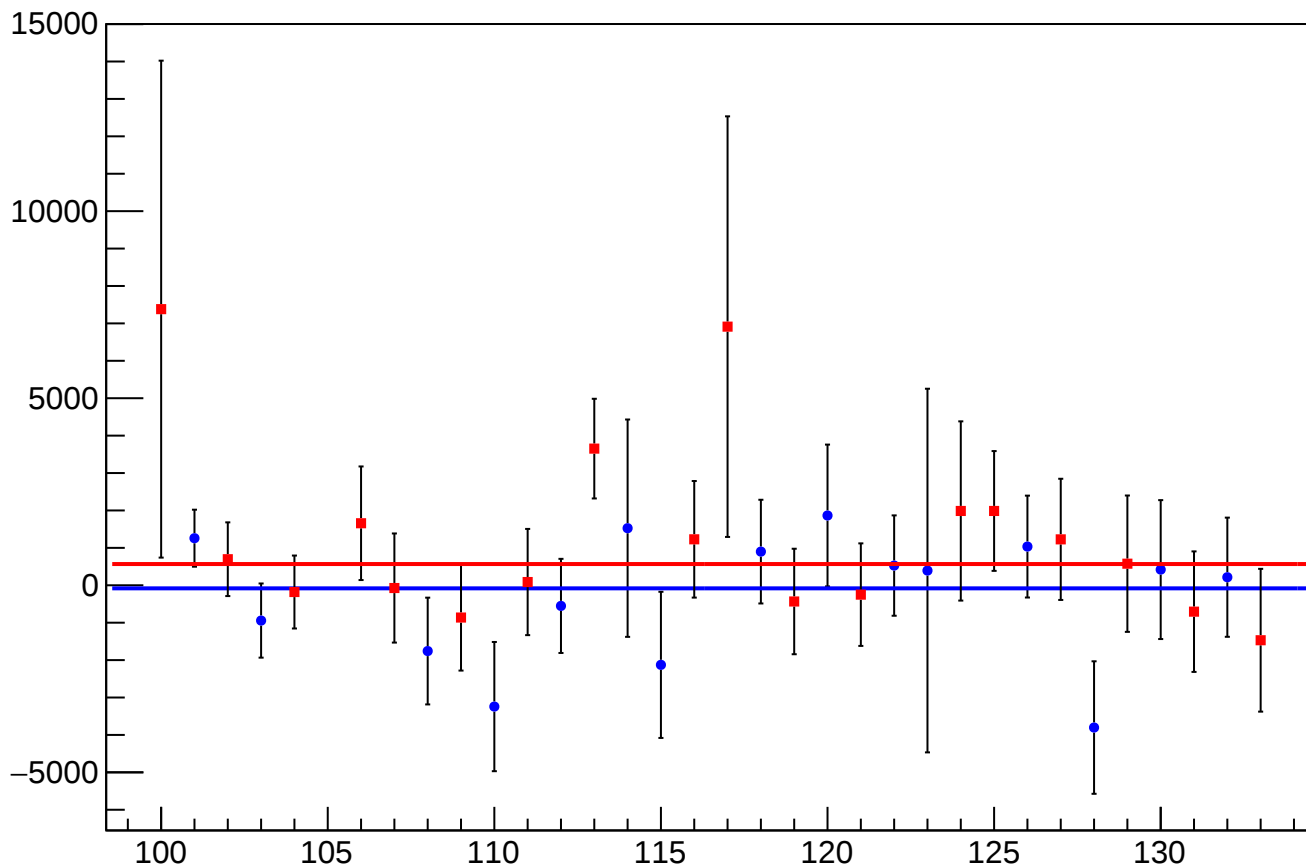
Right Out: 562.951 $\pm$ 0.156 χ^2 /NDF: 47222.9/17

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

560.352 $\pm$ 0.167 χ^2 /NDF: 10451.3/14

562.951 $\pm$ 0.156 χ^2 /NDF: 47222.9/17

asym_right_avg_correction_mean vs Slug



Right In: -82.098+/-364.647 χ^2/NDF : 17.1/14

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

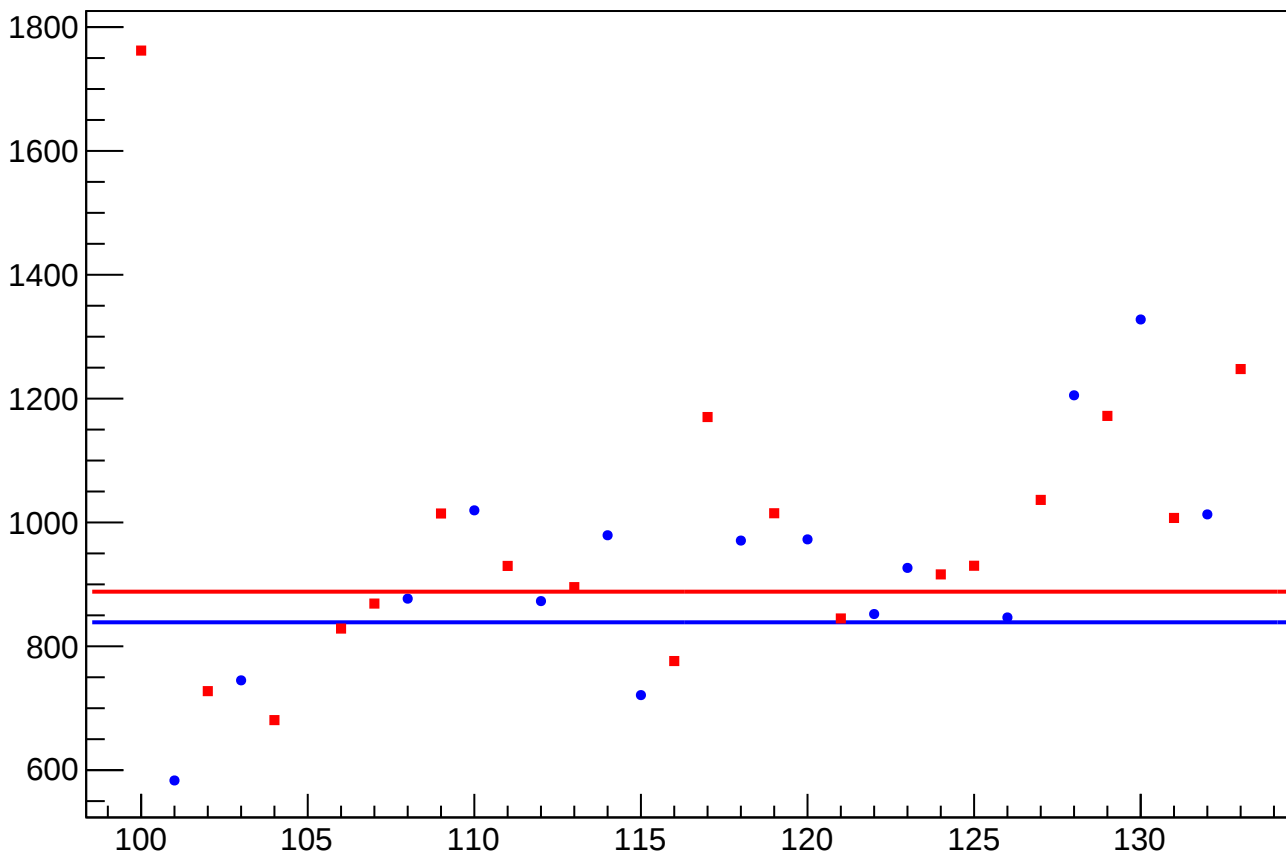
Right Out: 567.692+/-354.605 χ^2/NDF : 14.2/17

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

-82.098+/-364.647 χ^2/NDF : 17.1/14

567.692+/-354.605 χ^2/NDF : 14.2/17

asym_right_avg_correction_rms vs Slug



Right In: 838.765+/-0.258 χ^2/NDF : 557056.1/14

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

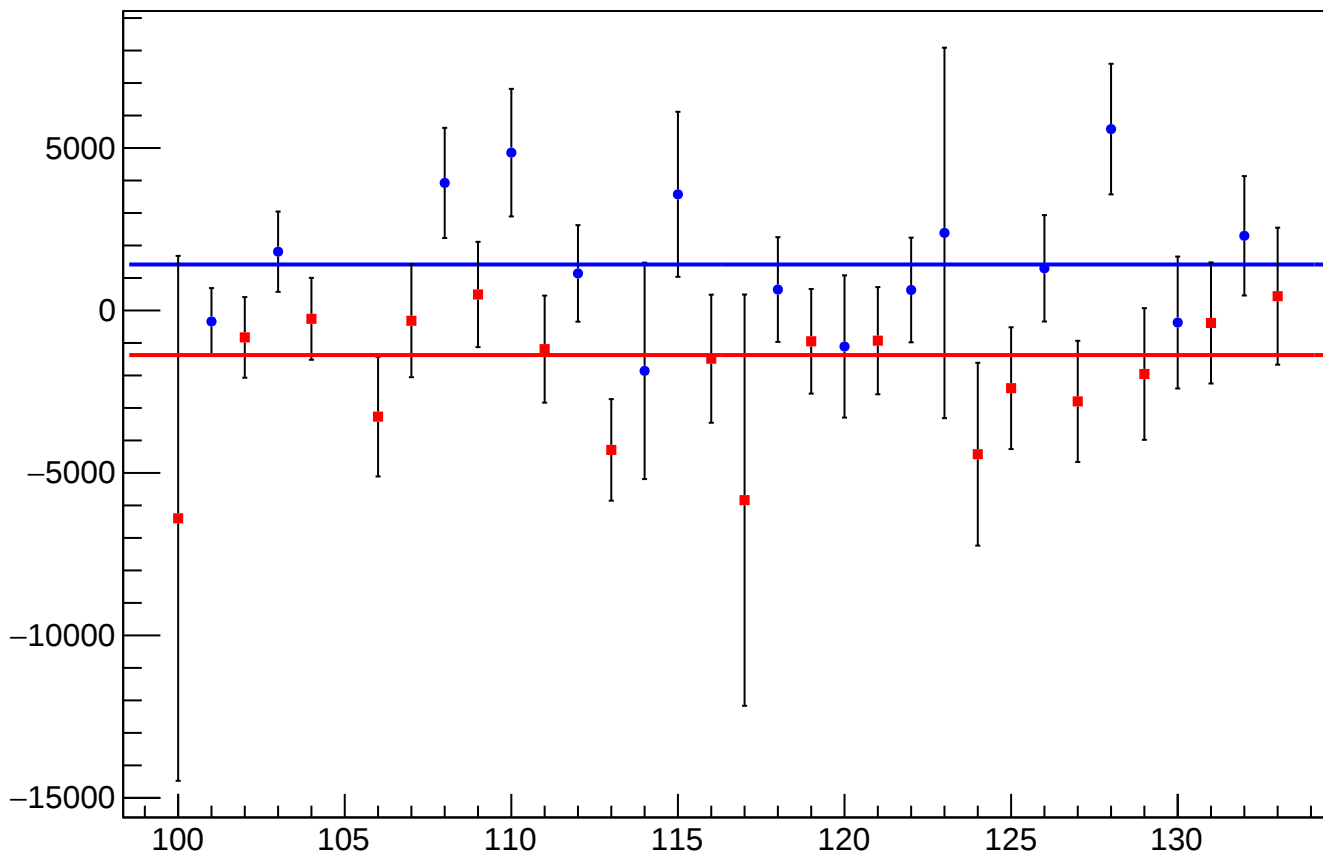
Right Out: 888.227+/-0.251 χ^2/NDF : 381702.8/17

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

838.765+/-0.258 χ^2/NDF : 557056.1/14

888.227+/-0.251 χ^2/NDF : 381702.8/17

asym_right_avg_mean vs Slug



Right In: 1415.365+/-443.908 χ^2/NDF : 17.1/14

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

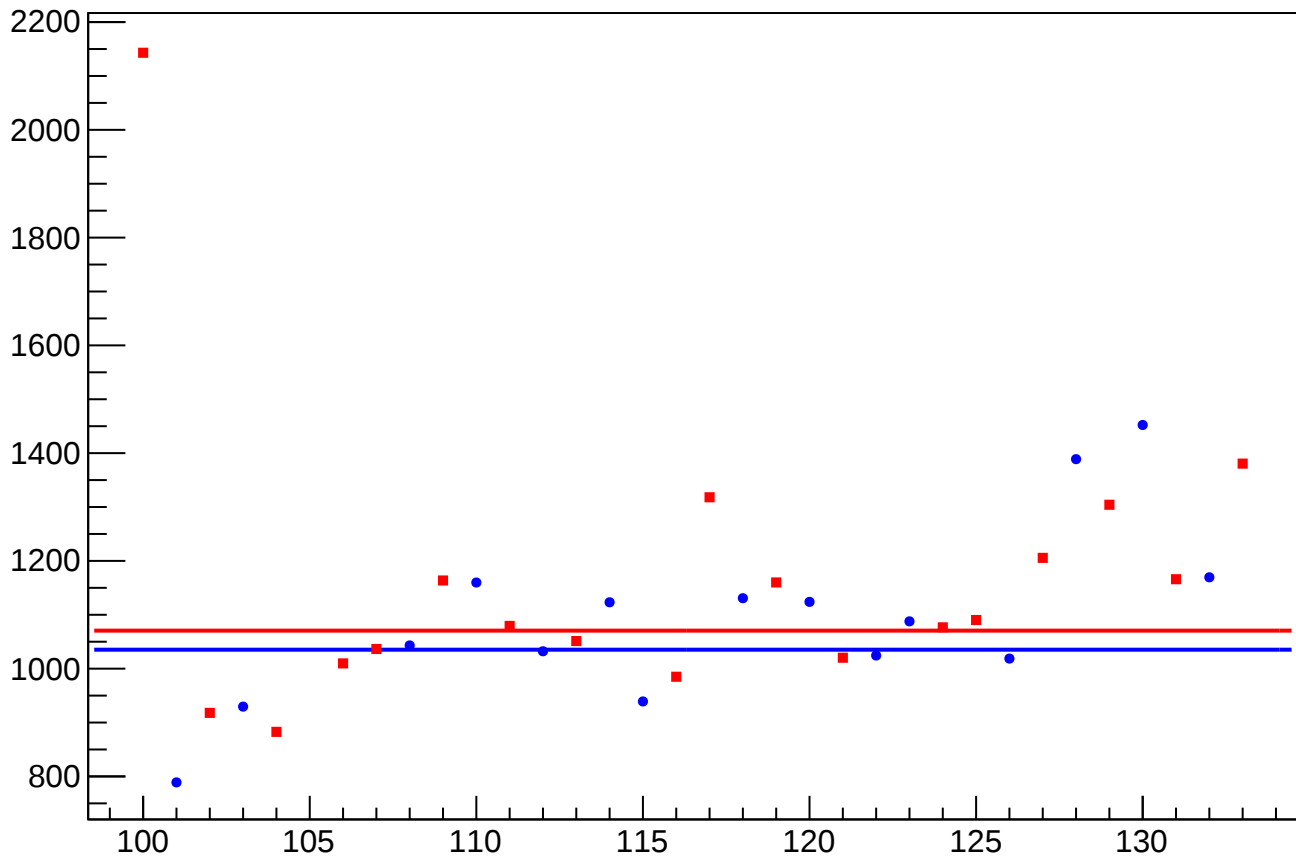
Right Out: -1372.000+/-423.742 χ^2/NDF : 11.4/17

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

1415.365+/-443.908 χ^2/NDF : 17.1/14

-1372.000+/-423.742 χ^2/NDF : 11.4/17

asym_right_avg_rms vs Slug



Right In: 1035.208+/-0.314 χ^2/NDF : 309555.7/14

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

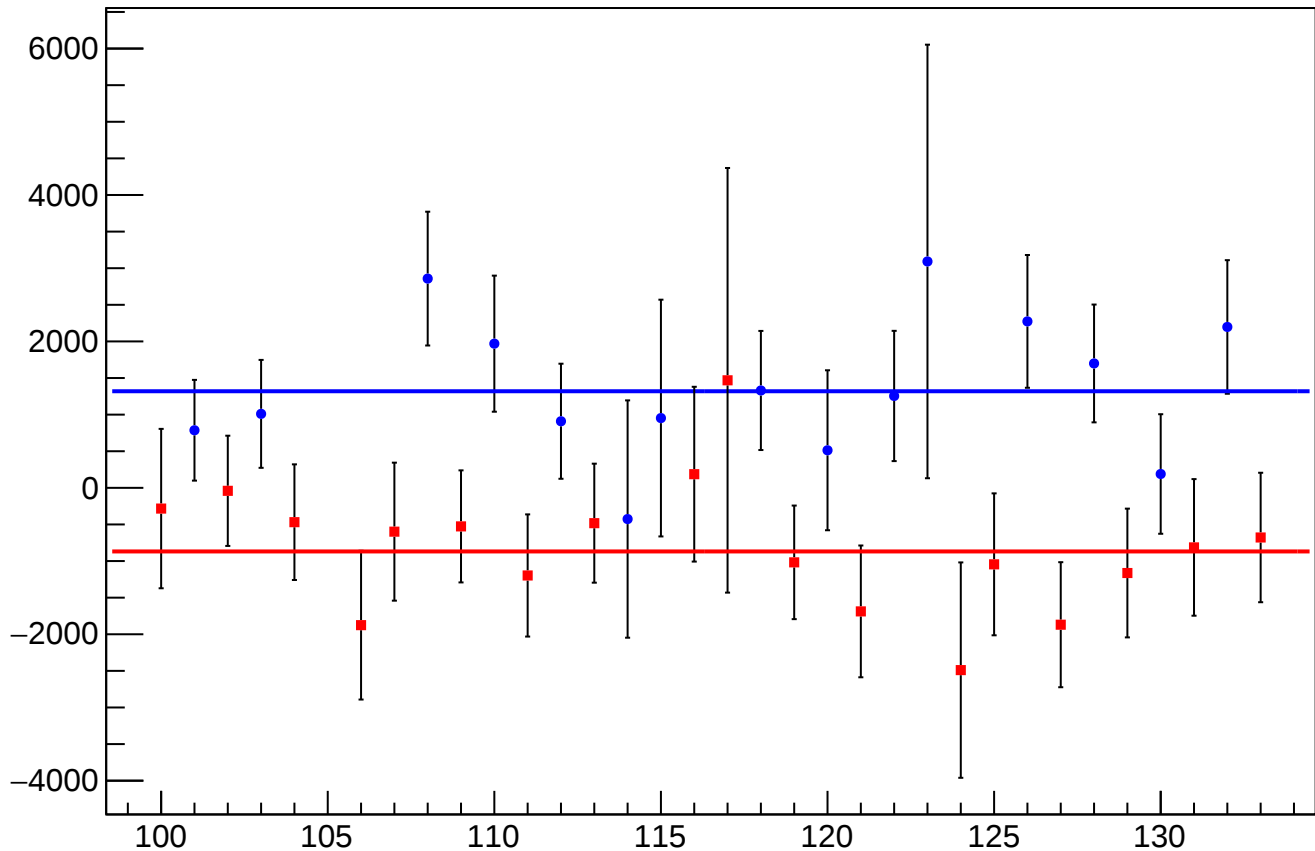
Right Out: 1070.599+/-0.300 χ^2/NDF : 220478.7/17

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

1035.208+/-0.314 χ^2/NDF : 309555.7/14

1070.599+/-0.300 χ^2/NDF : 220478.7/17

reg_asym_right_dd_mean vs Slug



Right In: 1319.373 $\pm$ 236.479 χ^2 /NDF: 10.7/14

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

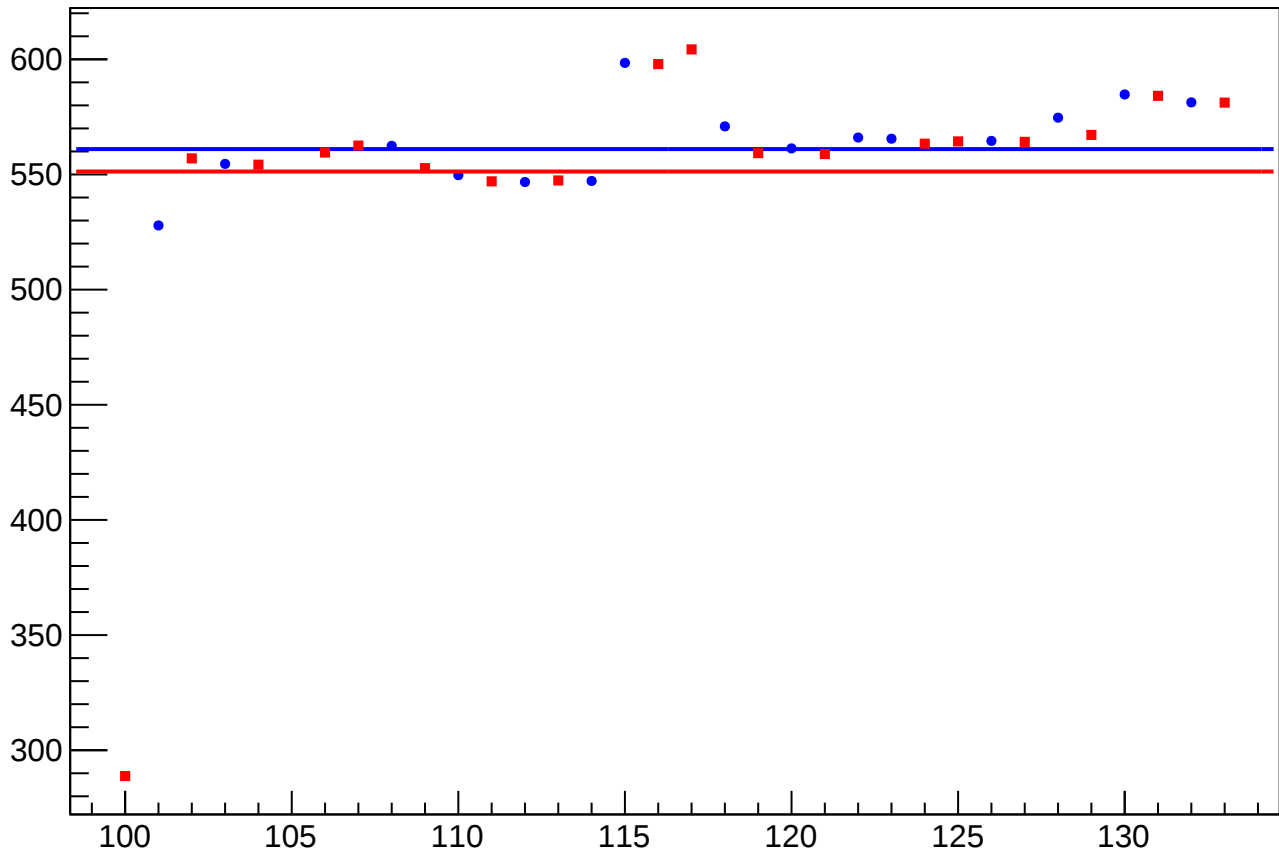
Right Out: -868.722 $\pm$ 216.676 χ^2 /NDF: 8.5/17

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

1319.373 $\pm$ 236.479 χ^2 /NDF: 10.7/14

-868.722 $\pm$ 216.676 χ^2 /NDF: 8.5/17

reg_asym_right_dd_rms vs Slug



Right In: 561.025+/-0.167 χ^2/NDF : 10623.3/14

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

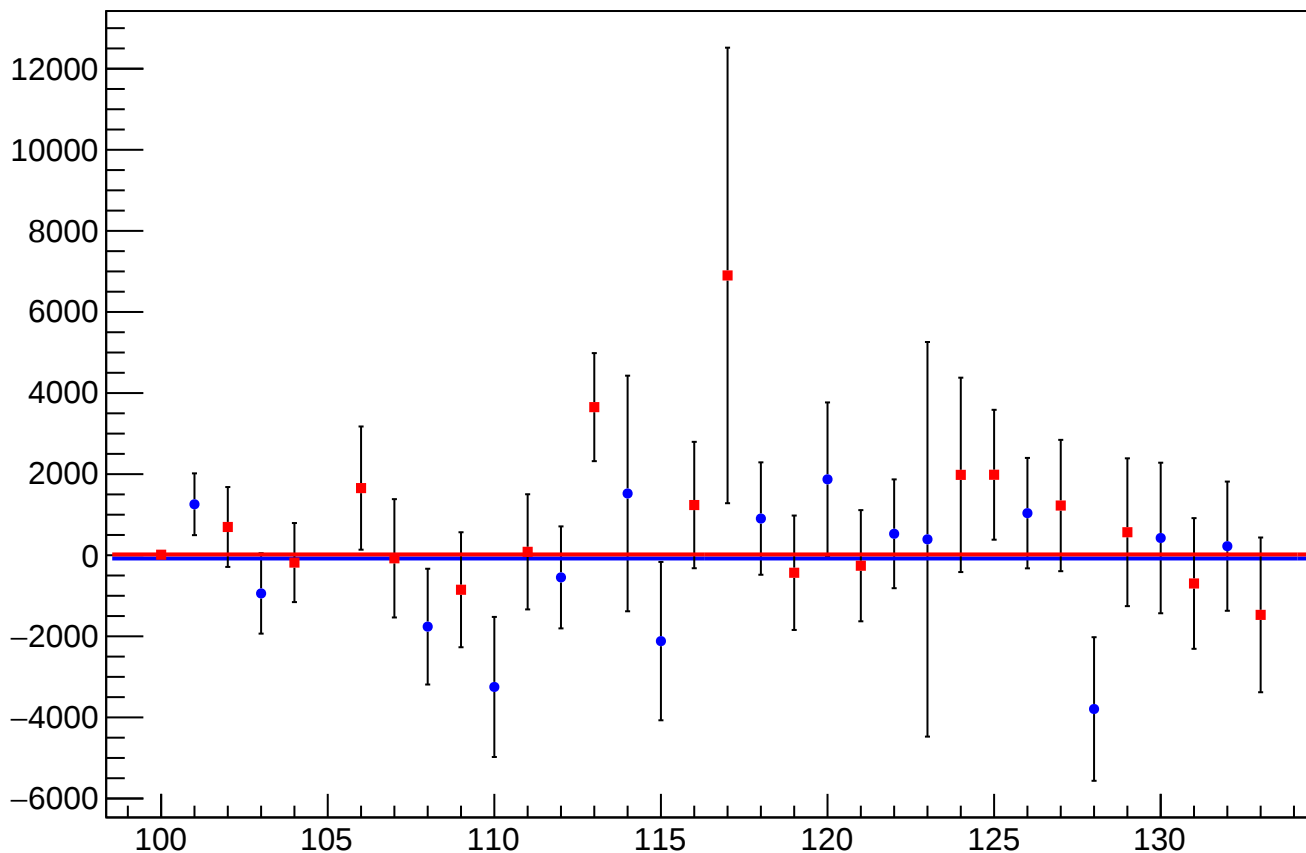
Right Out: 551.282+/-0.153 χ^2/NDF : 127419.2/17

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

561.025+/-0.167 χ^2/NDF : 10623.3/14

551.282+/-0.153 χ^2/NDF : 127419.2/17

asym_right_dd_correction_mean vs Slug



Right In: -80.038 $\pm$ 364.748 χ^2 /NDF: 17.1/14

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

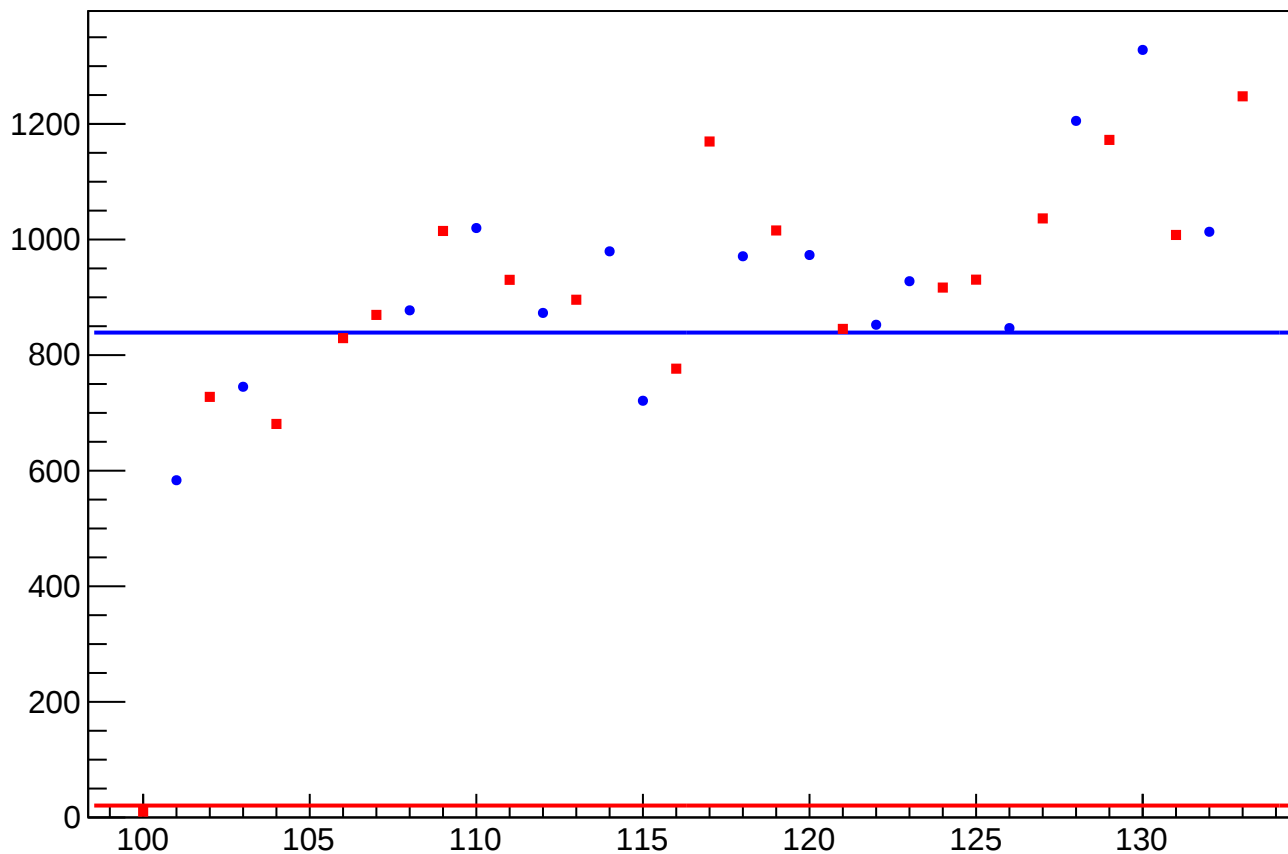
Right Out: 19.448 $\pm$ 38.987 χ^2 /NDF: 15.4/17

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

-80.038 $\pm$ 364.748 χ^2 /NDF: 17.1/14

19.448 $\pm$ 38.987 χ^2 /NDF: 15.4/17

asym_right_dd_correction_rms vs Slug



Right In: 838.996 $\pm$ 0.258 χ^2 /NDF: 556992.9/14

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

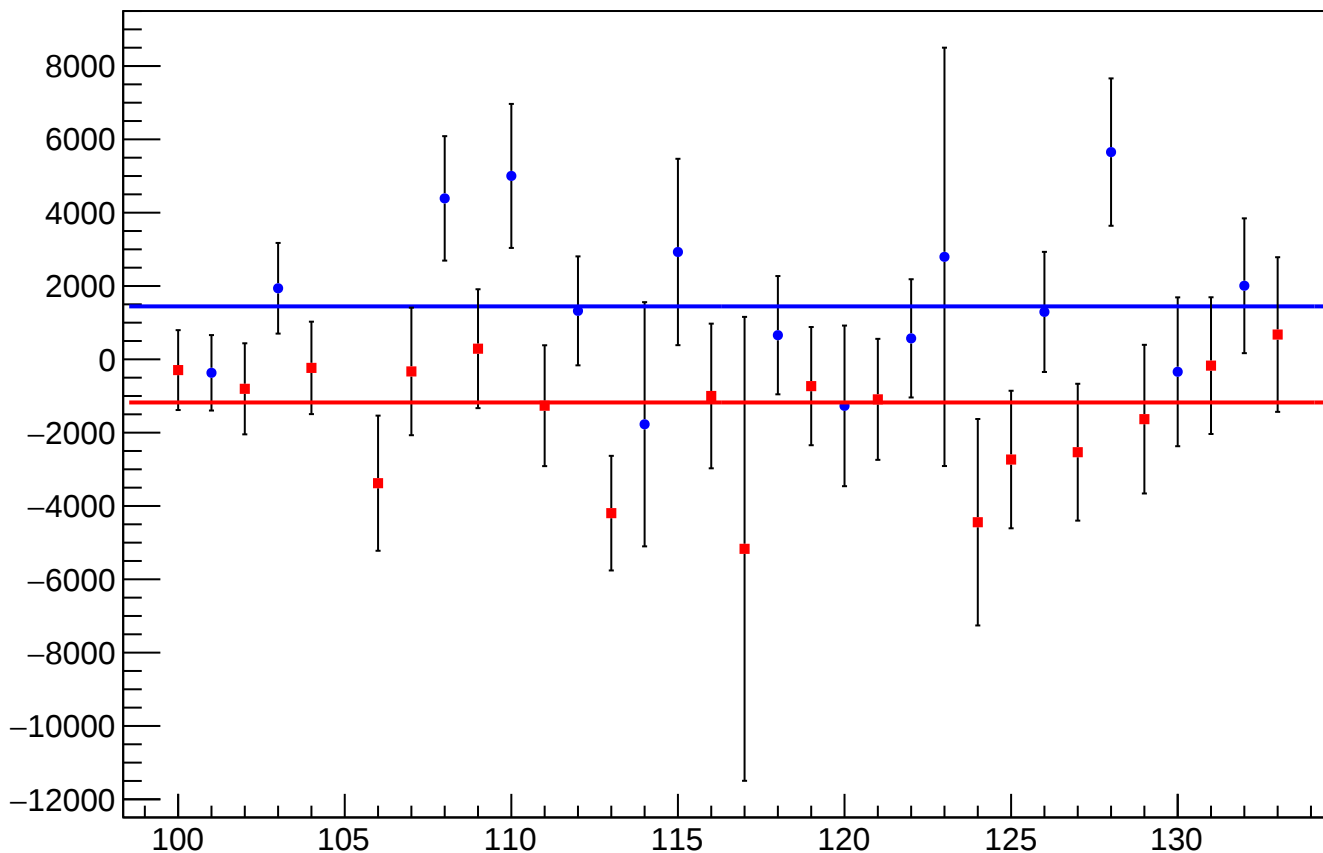
Right Out: 20.594 $\pm$ 0.028 χ^2 /NDF: 12362440.8/17

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

838.996 $\pm$ 0.258 χ^2 /NDF: 556992.9/14

20.594 $\pm$ 0.028 χ^2 /NDF: 12362440.8/17

asym_right_dd_mean vs Slug



Right In: 1444.171+/-444.153 χ^2/NDF : 18.2/14

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

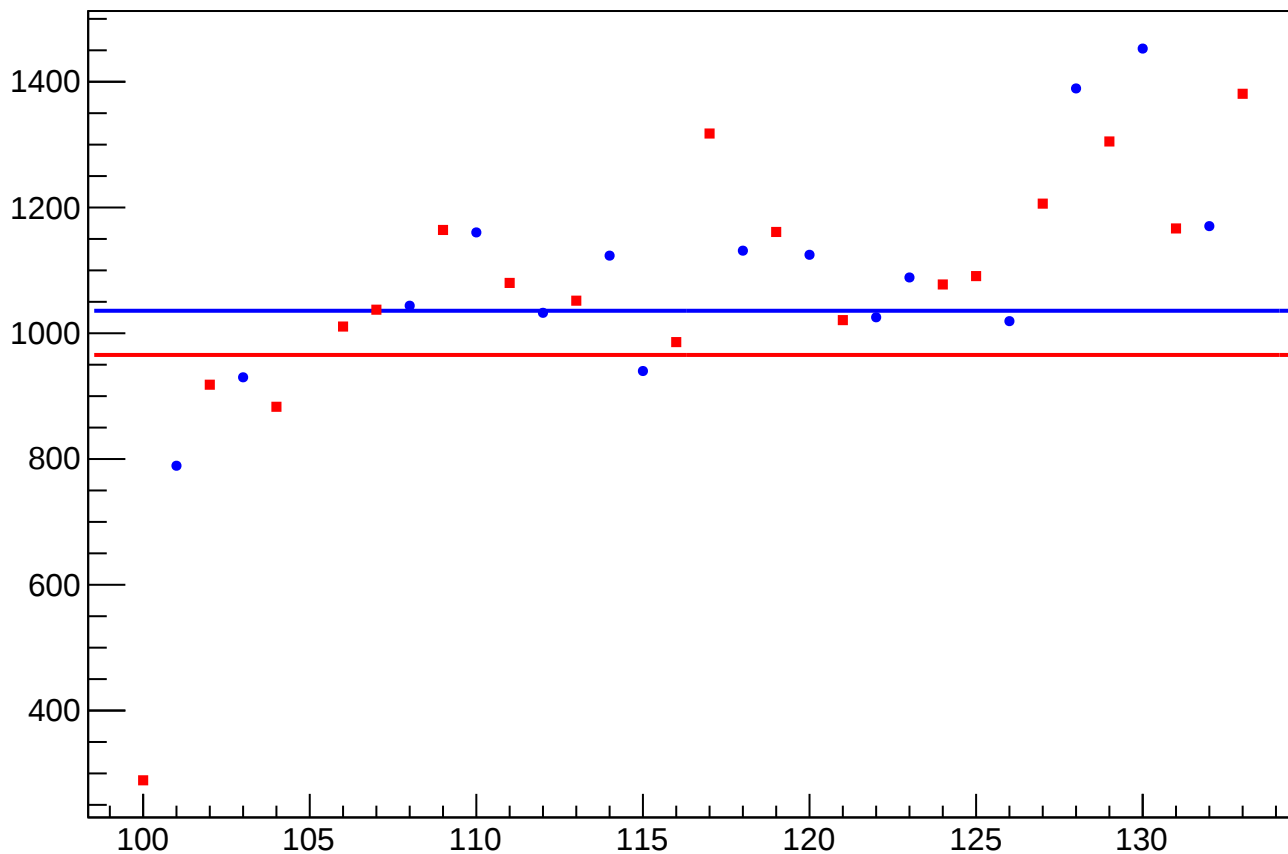
Right Out: -1176.554+/-395.596 χ^2/NDF : 11.7/17

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

1444.171+/-444.153 χ^2/NDF : 18.2/14

-1176.554+/-395.596 χ^2/NDF : 11.7/17

asym_right_dd_rms vs Slug



Right In: 1035.786 $\pm$ 0.314 χ^2 /NDF: 309455.3/14

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

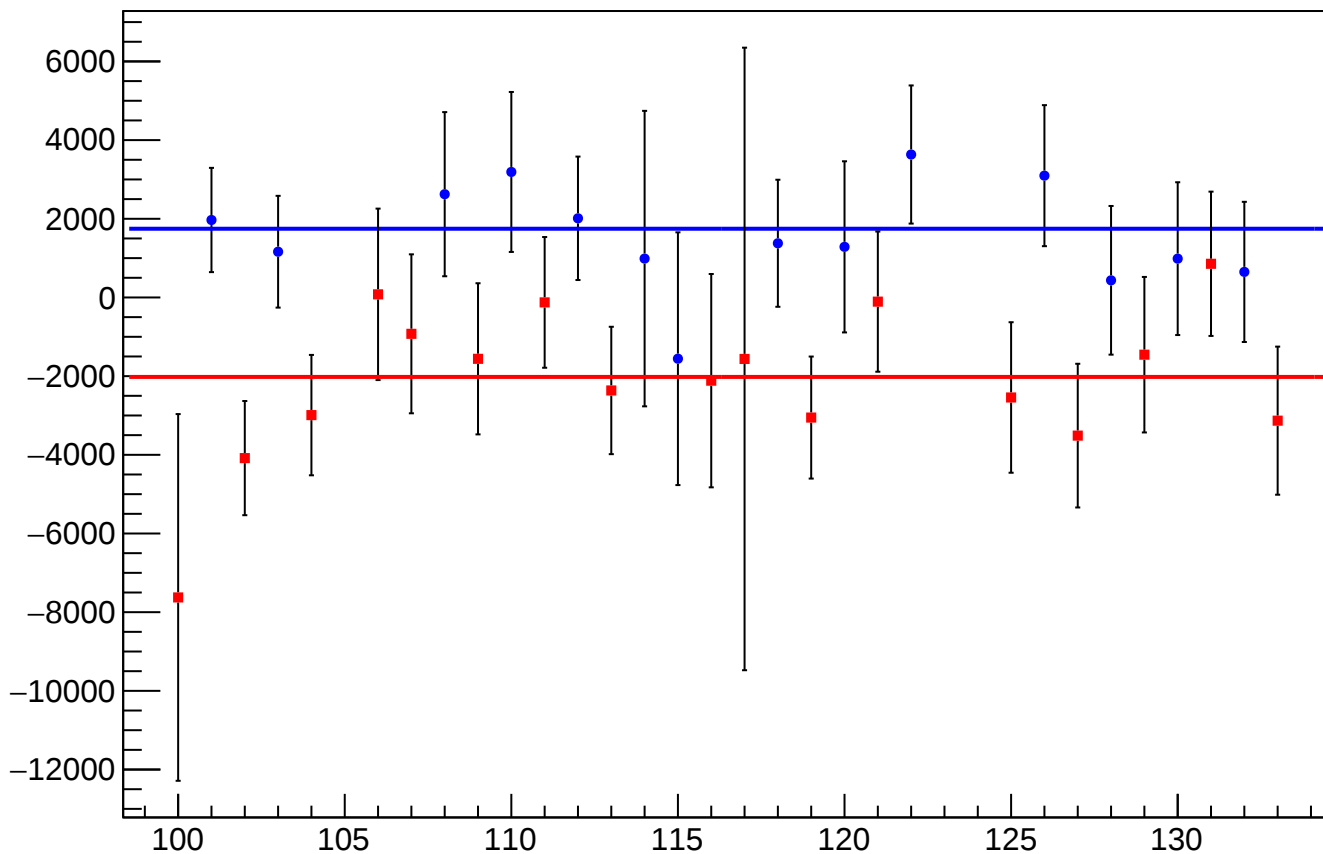
Right Out: 965.522 $\pm$ 0.280 χ^2 /NDF: 1073462.1/17

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

1035.786 $\pm$ 0.314 χ^2 /NDF: 309455.3/14

965.522 $\pm$ 0.280 χ^2 /NDF: 1073462.1/17

cor_usl_mean vs Slug



Right In: 1747.160+/-487.868 χ^2/NDF : 4.8/13

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

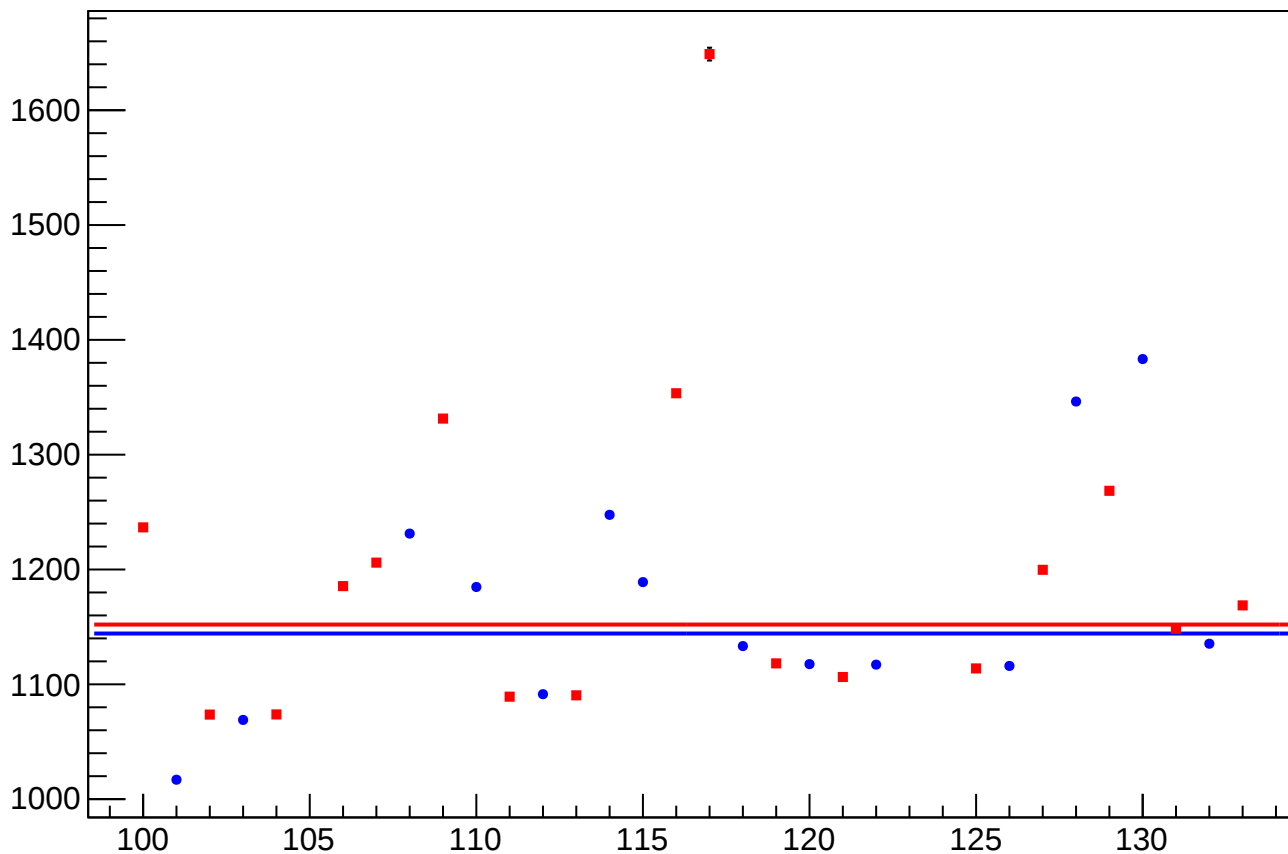
Right Out: -2019.583+/-460.794 χ^2/NDF : 11.7/16

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

1747.160+/-487.868 χ^2/NDF : 4.8/13

-2019.583+/-460.794 χ^2/NDF : 11.7/16

cor_usl_rms vs Slug



Right In: 1144.243+/-0.345 χ^2/NDF : 87107.5/13

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

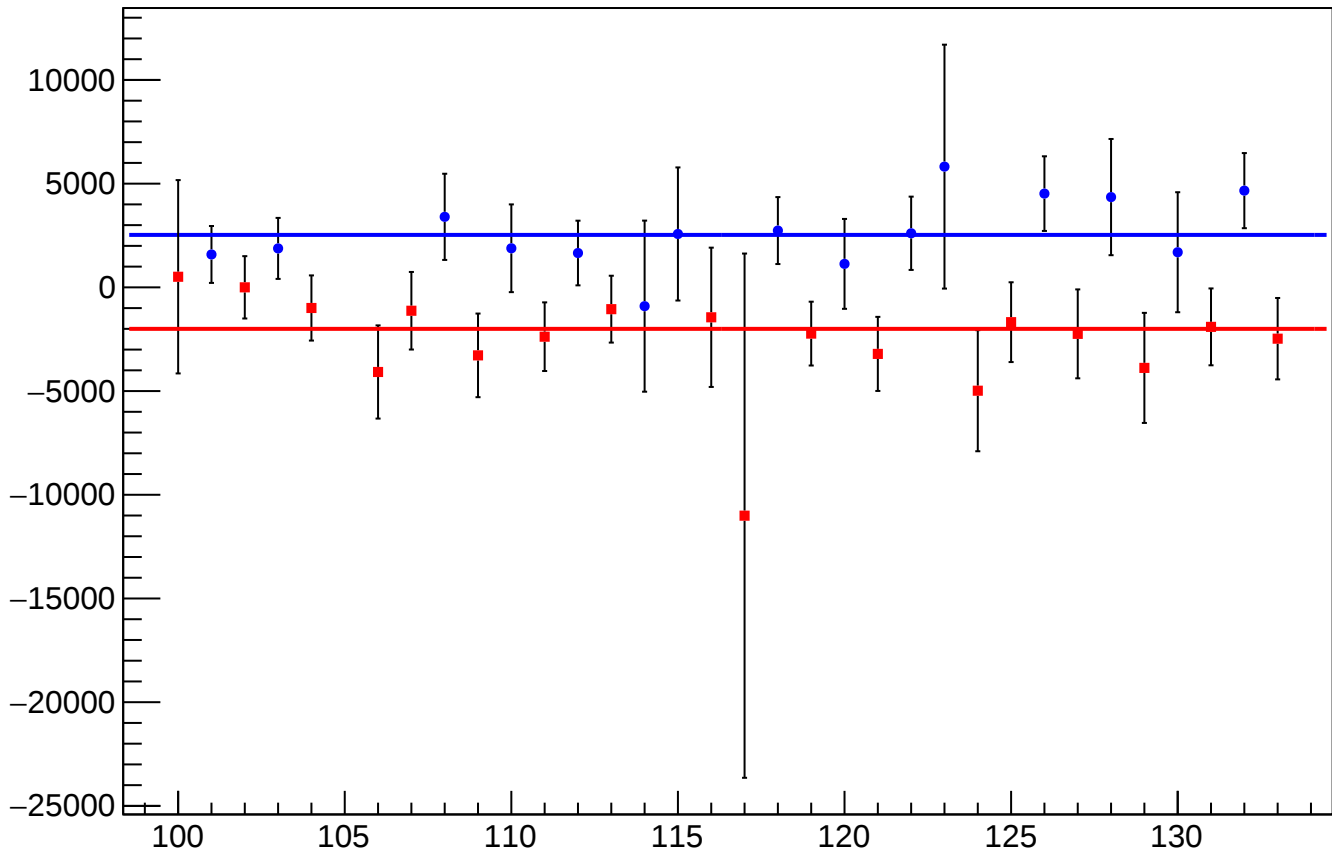
Right Out: 1152.057+/-0.326 χ^2/NDF : 67289.3/16

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

1144.243+/-0.345 χ^2/NDF : 87107.5/13

1152.057+/-0.326 χ^2/NDF : 67289.3/16

cor_usr_mean vs Slug



Right In: 2528.948+/-511.407 χ^2/NDF : 5.8/14

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

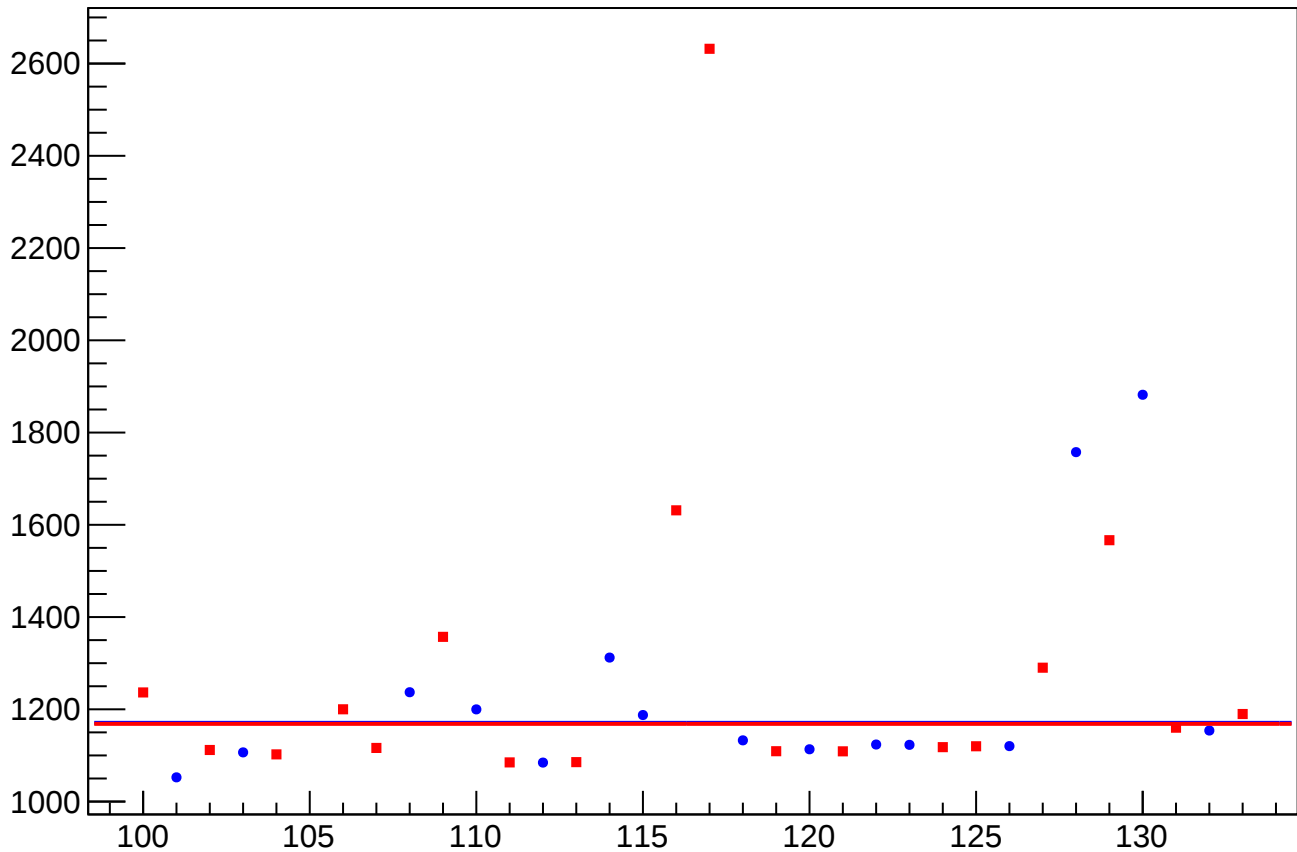
2528.948+/-511.407 χ^2/NDF : 5.8/14

Right Out: -2000.458+/-471.200 χ^2/NDF : 7.0/17

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

-2000.458+/-471.200 χ^2/NDF : 7.0/17

cor_usr_rms vs Slug



Right In: 1170.633+/-0.362 χ^2/NDF : 244051.0/14

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

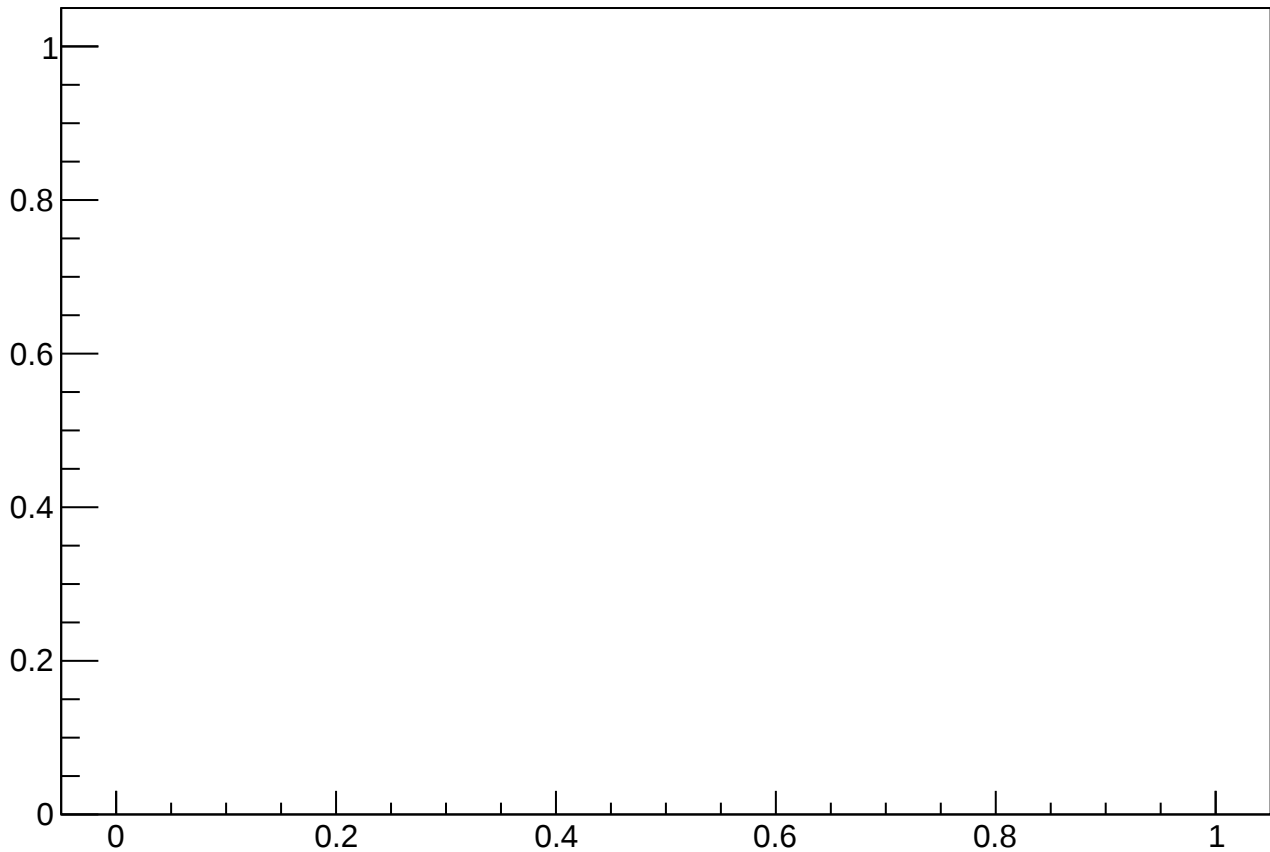
Right Out: 1168.486+/-0.333 χ^2/NDF : 160359.3/17

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

1170.633+/-0.362 χ^2/NDF : 244051.0/14

1168.486+/-0.333 χ^2/NDF : 160359.3/17

cor_dsl_mean vs Slug



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

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

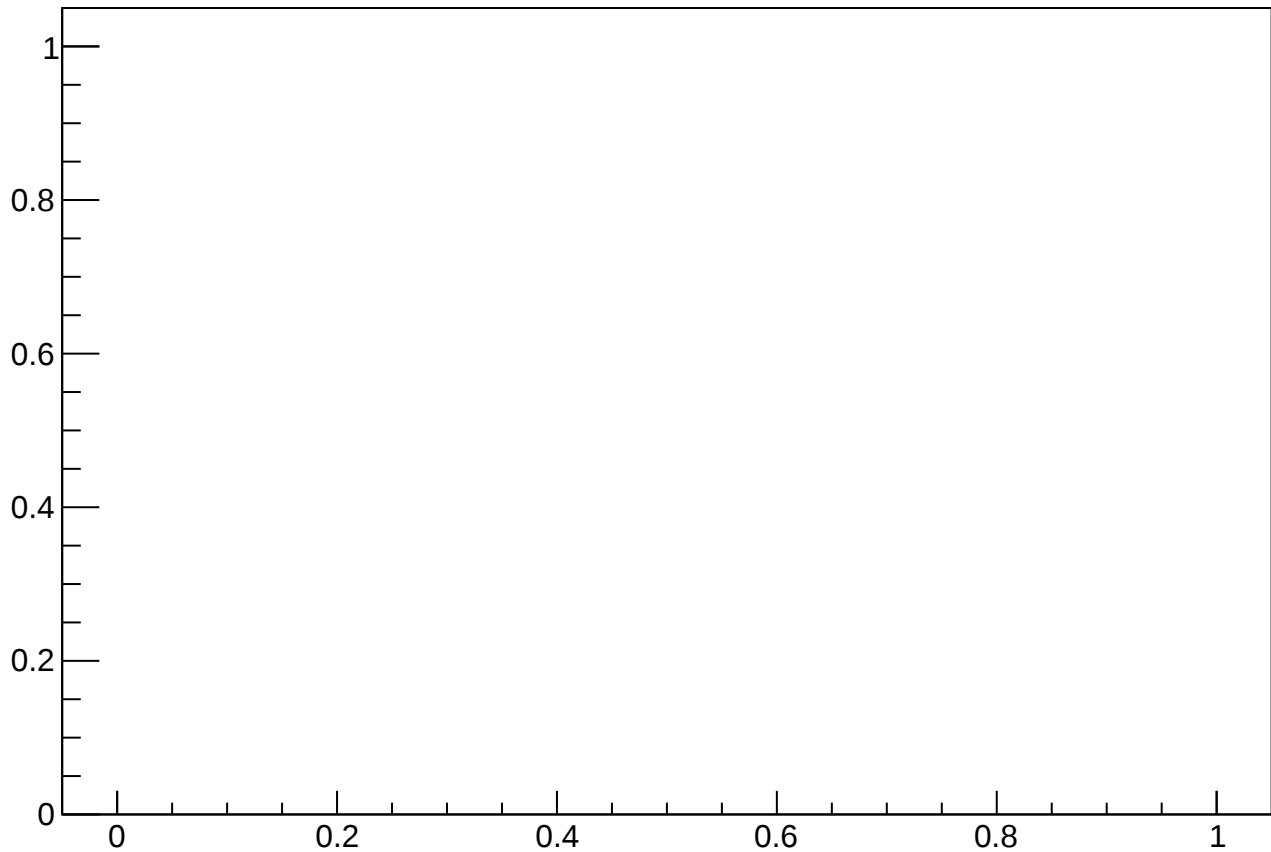
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_dsl_rms vs Slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

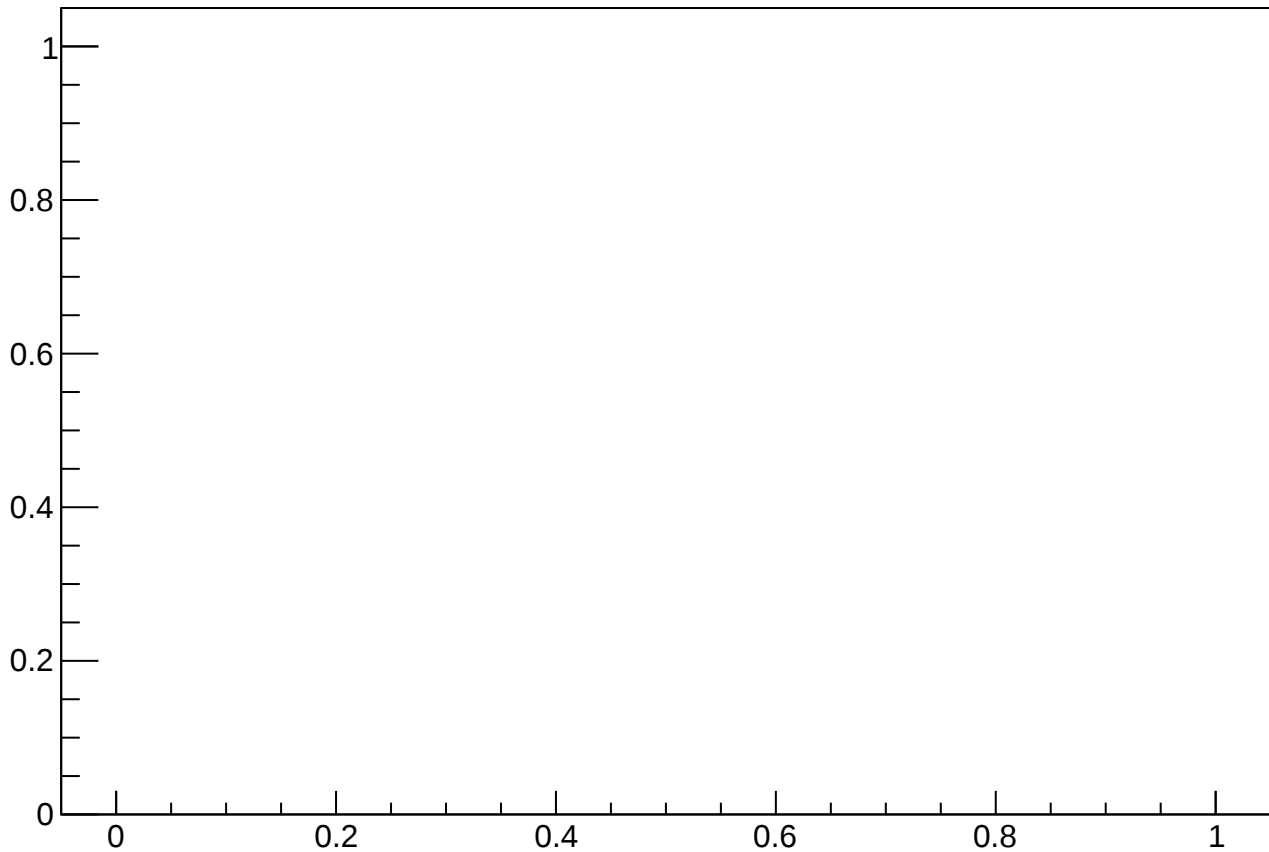
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

cor_dsr_mean vs Slug



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

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

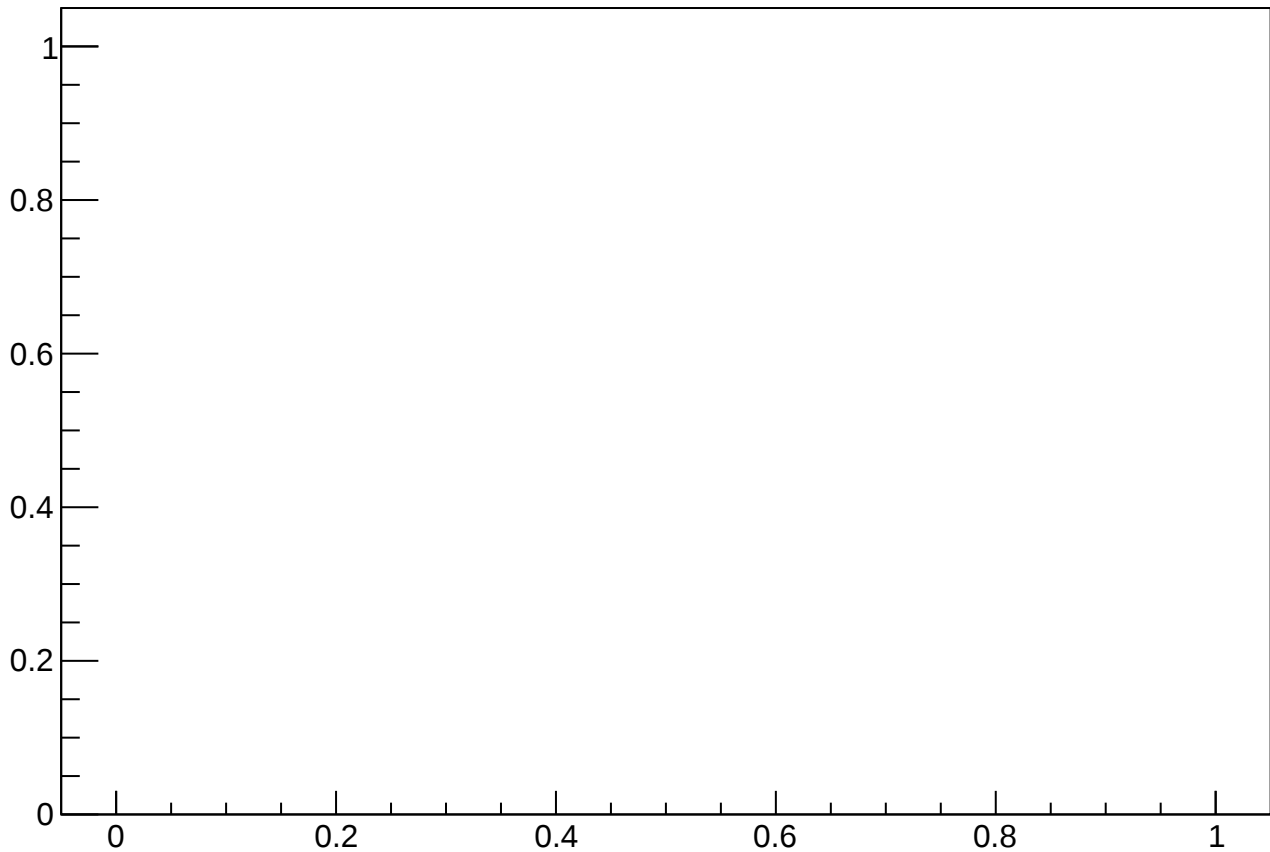
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_dsr_rms vs Slug



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

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

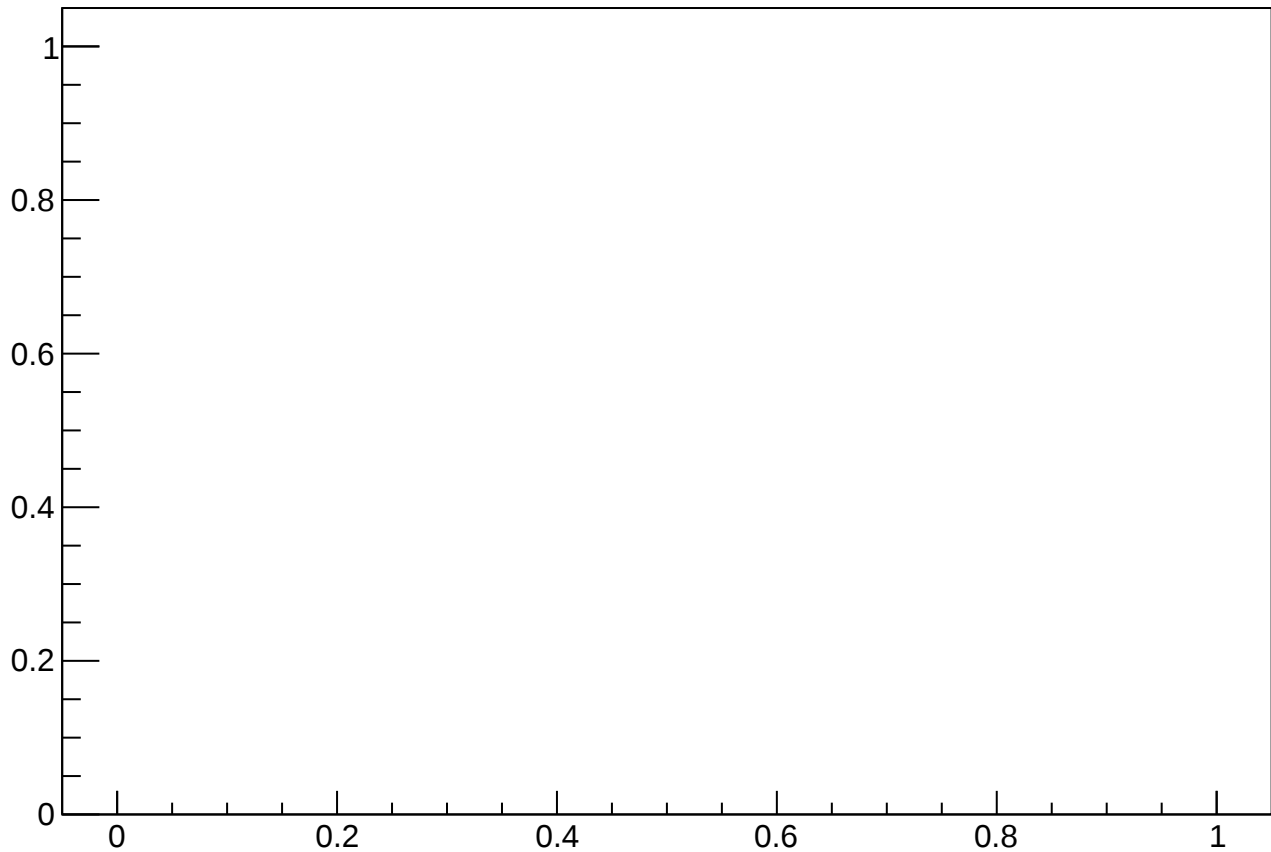
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_avg_mean vs Slug



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

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

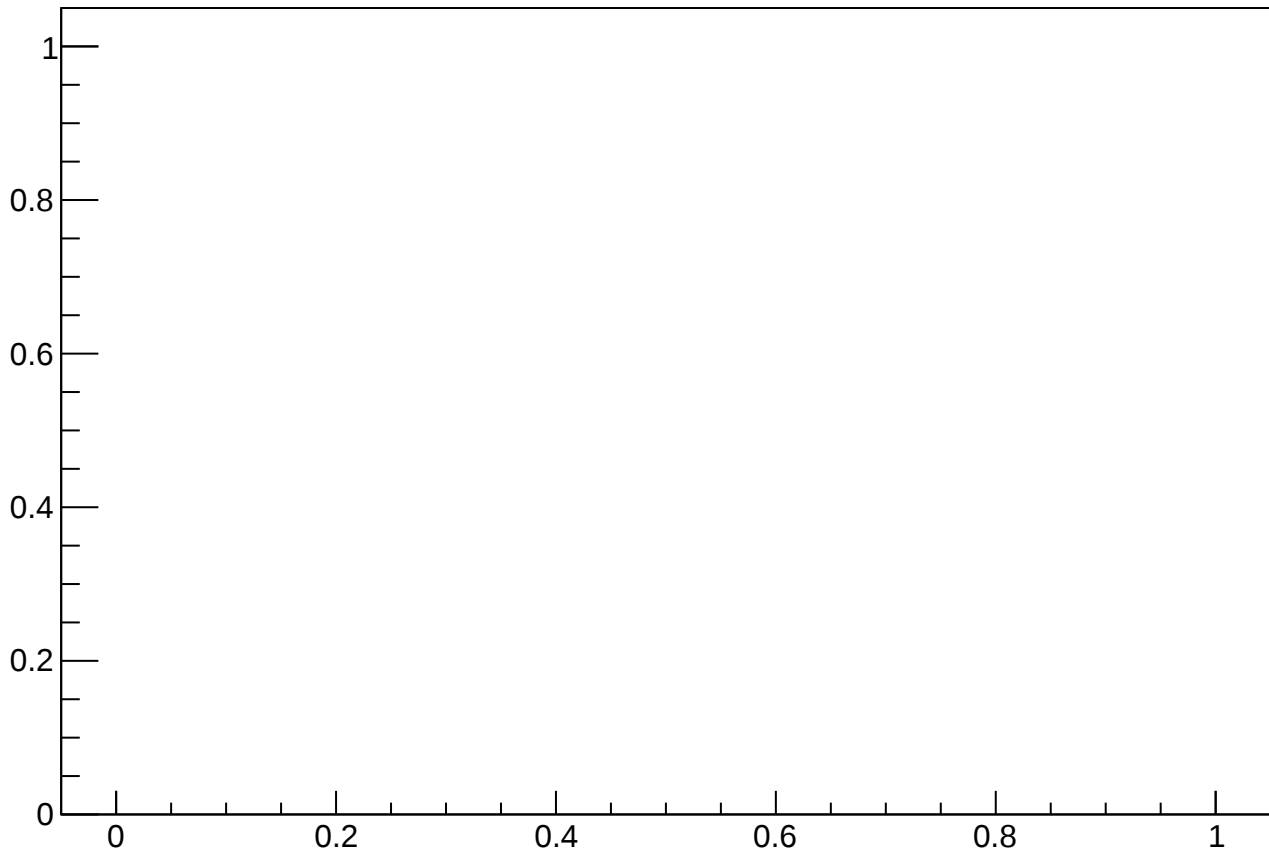
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_avg_rms vs Slug



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

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

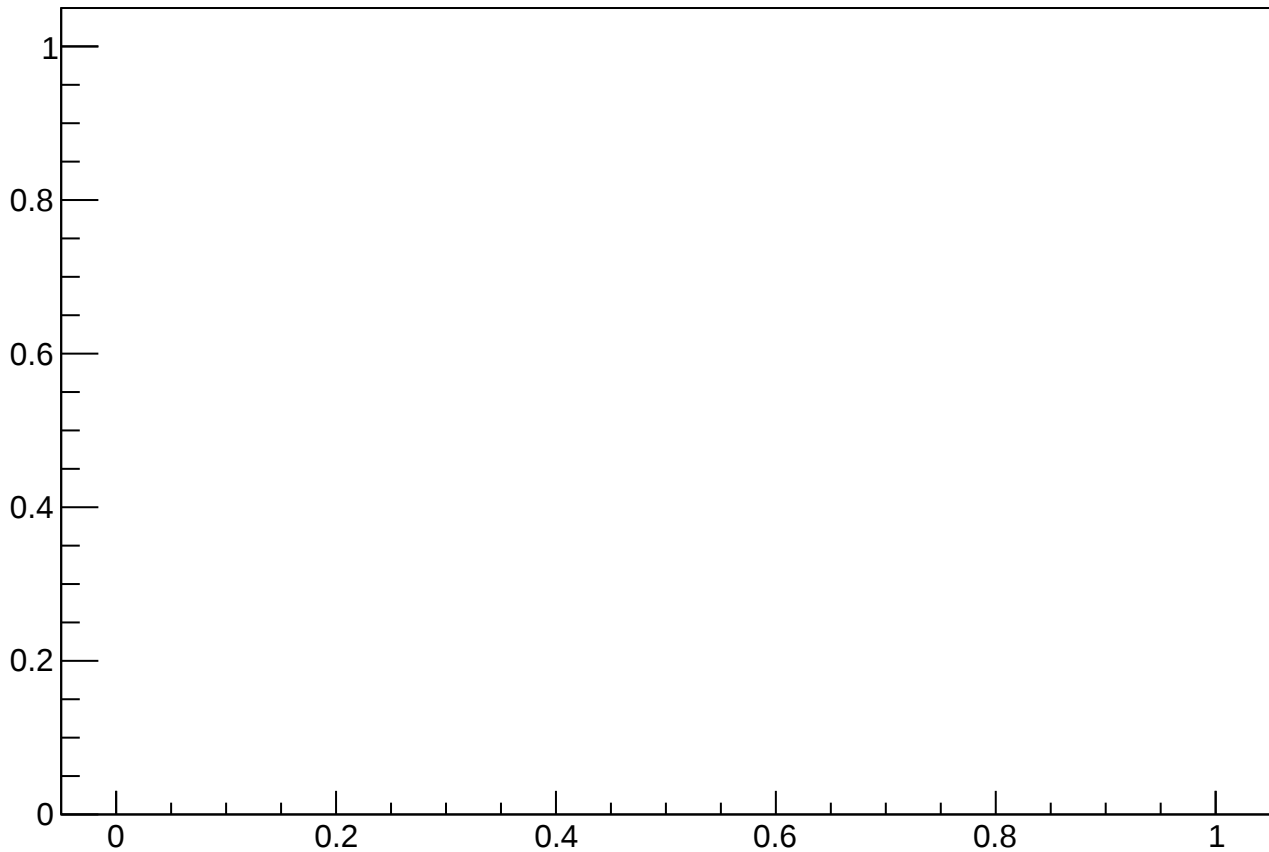
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_dd_mean vs Slug



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

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

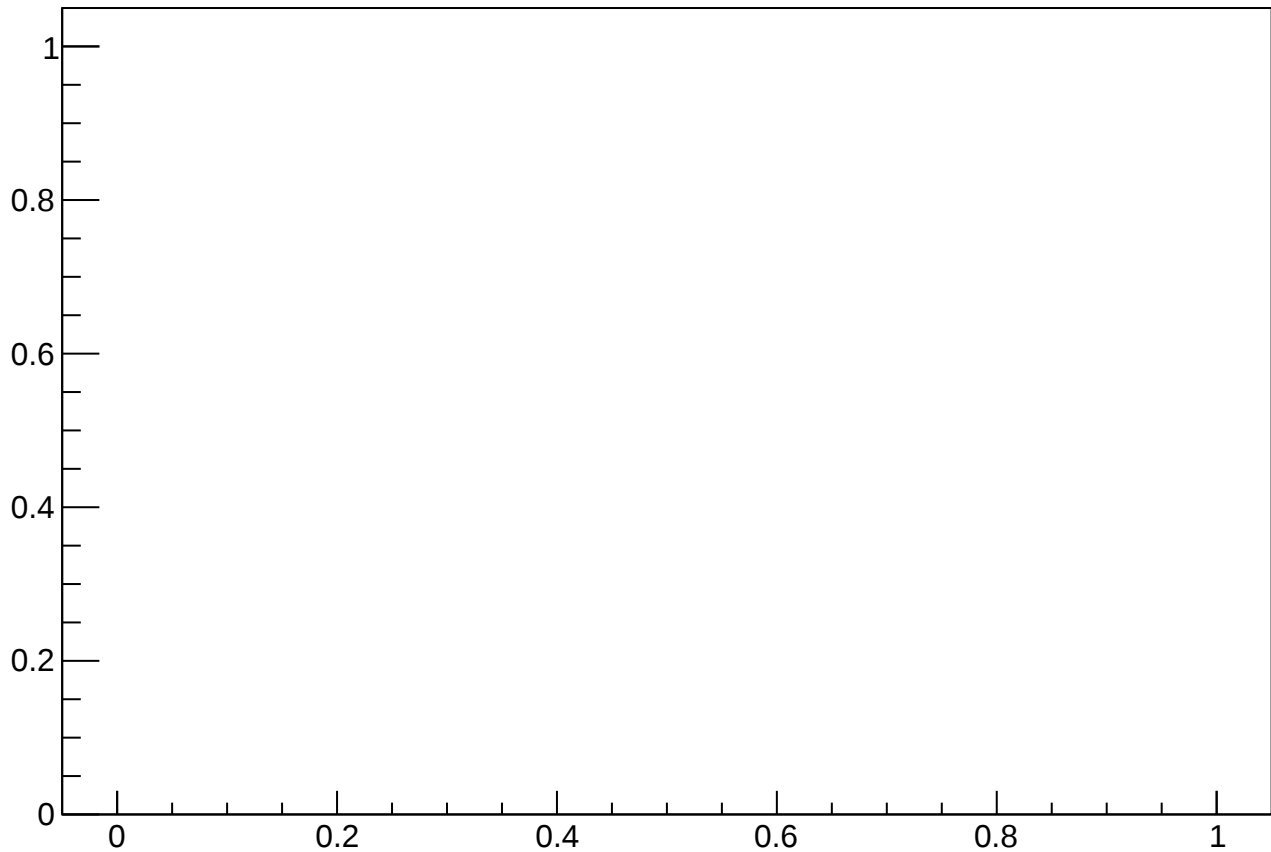
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_dd_rms vs Slug



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

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

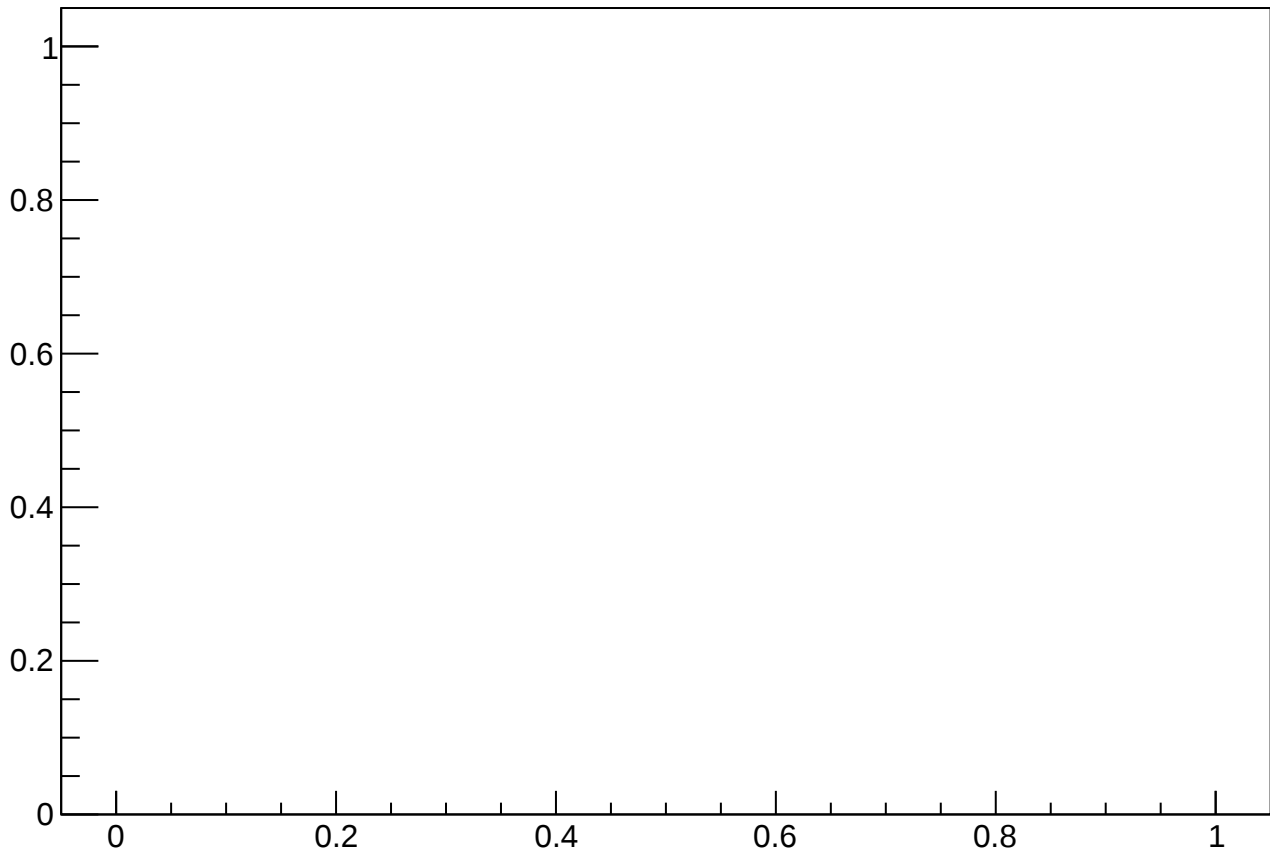
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_avg_mean vs Slug



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

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

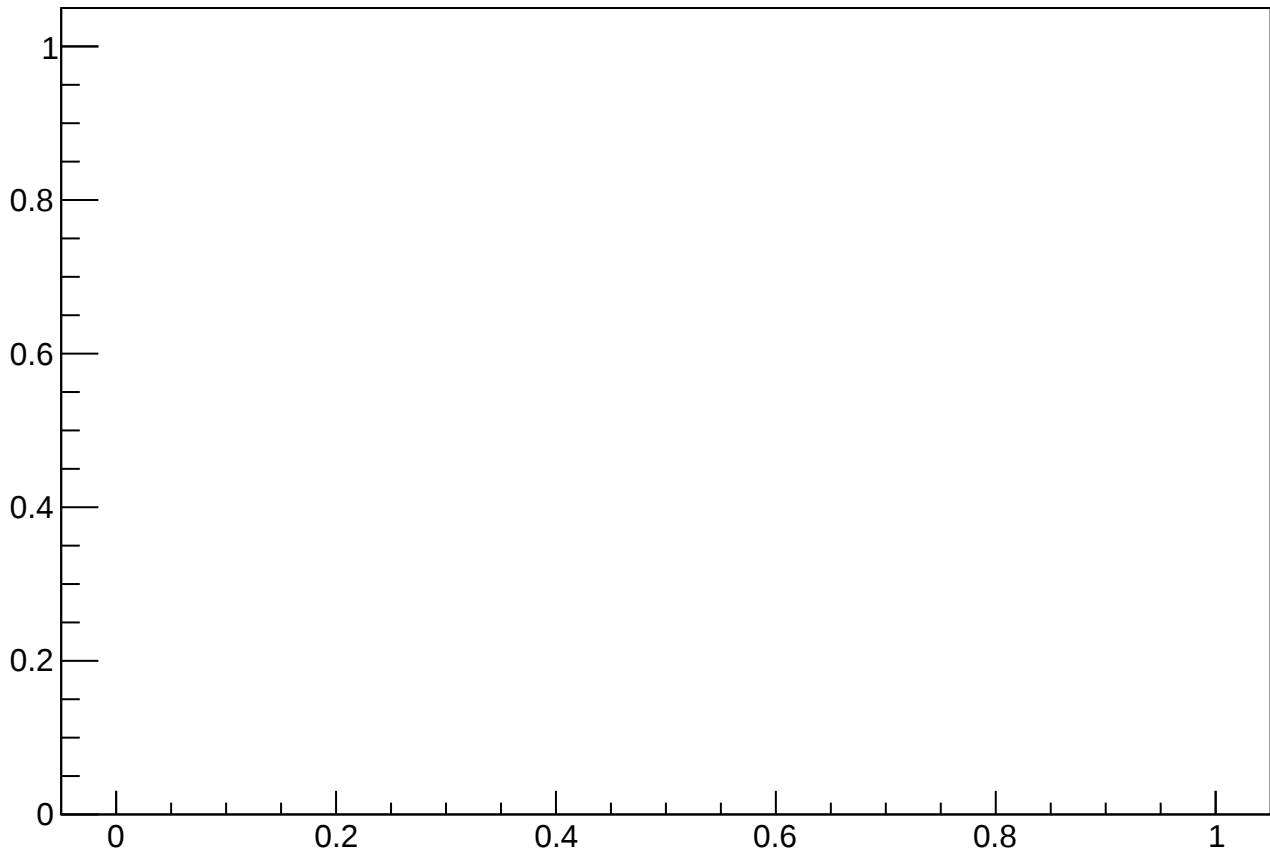
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_avg_rms vs Slug



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

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

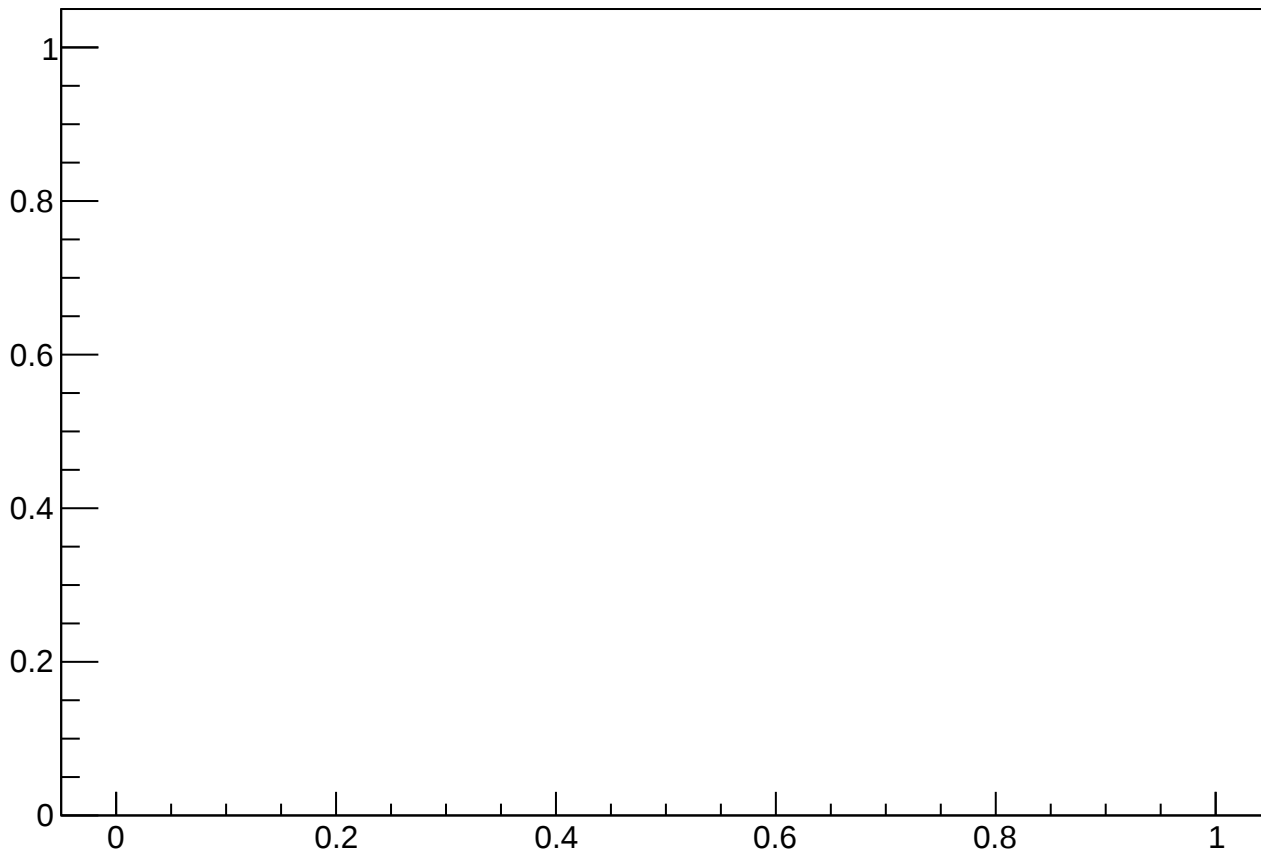
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_dd_mean vs Slug



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

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

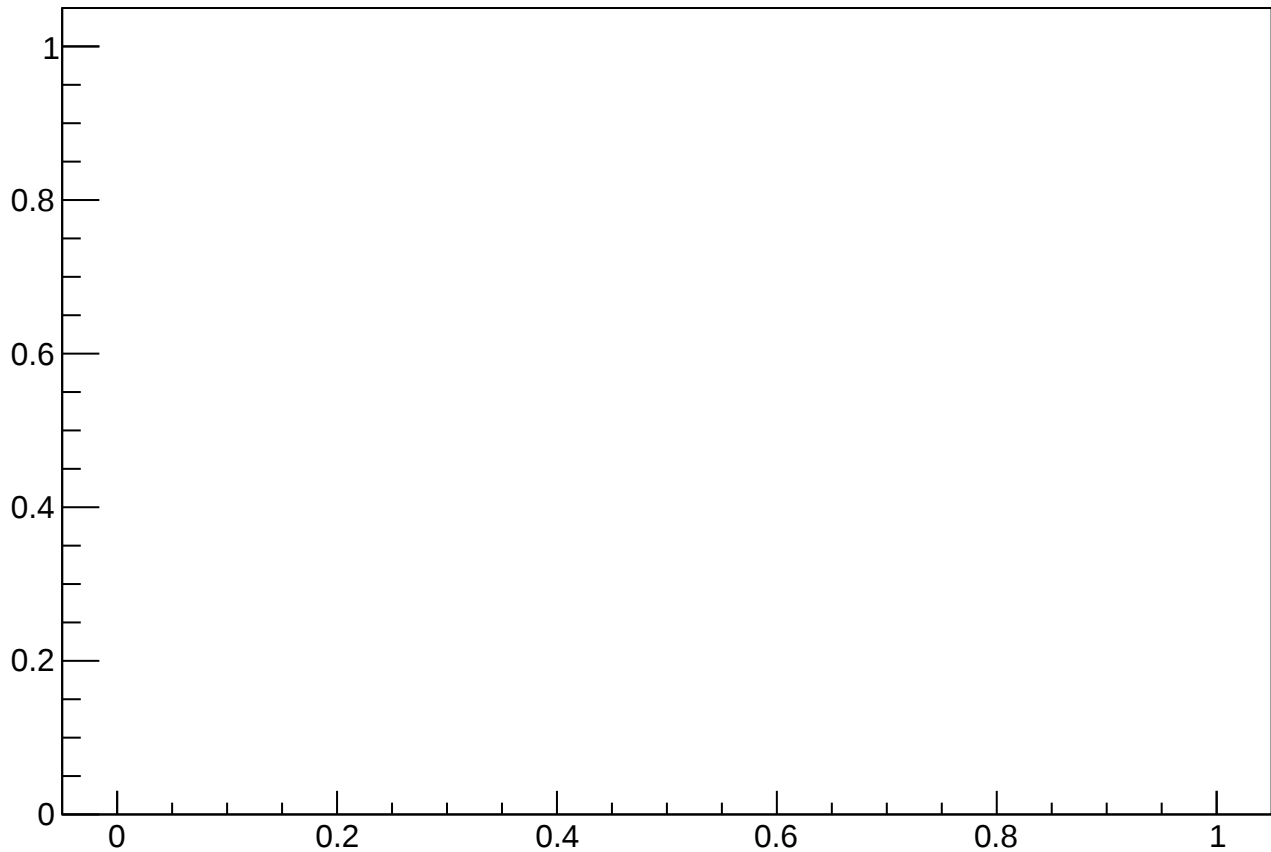
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_dd_rms vs Slug



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

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

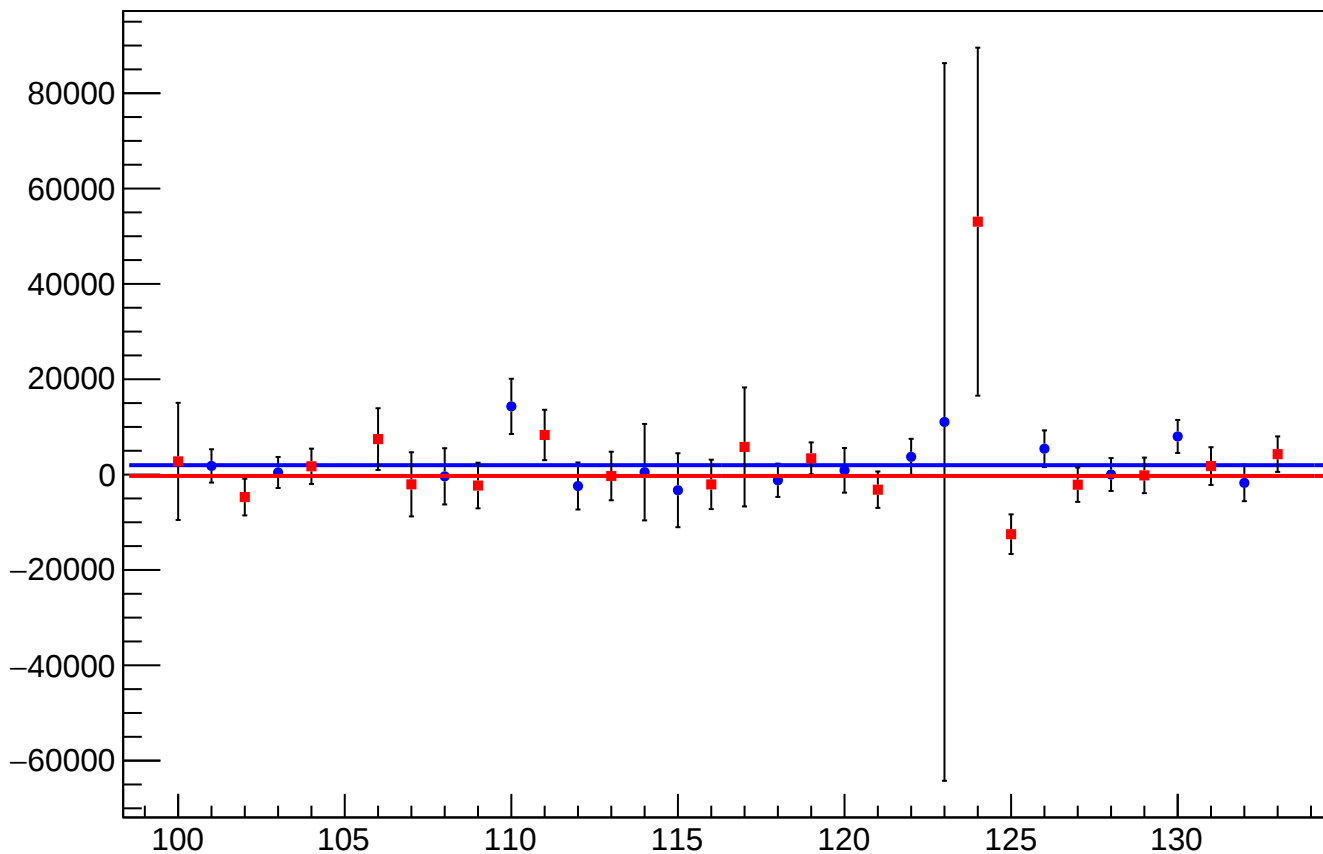
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_mean vs Slug



Right In: 1973.664+/-1115.460 χ^2/NDF : 12.4/14

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

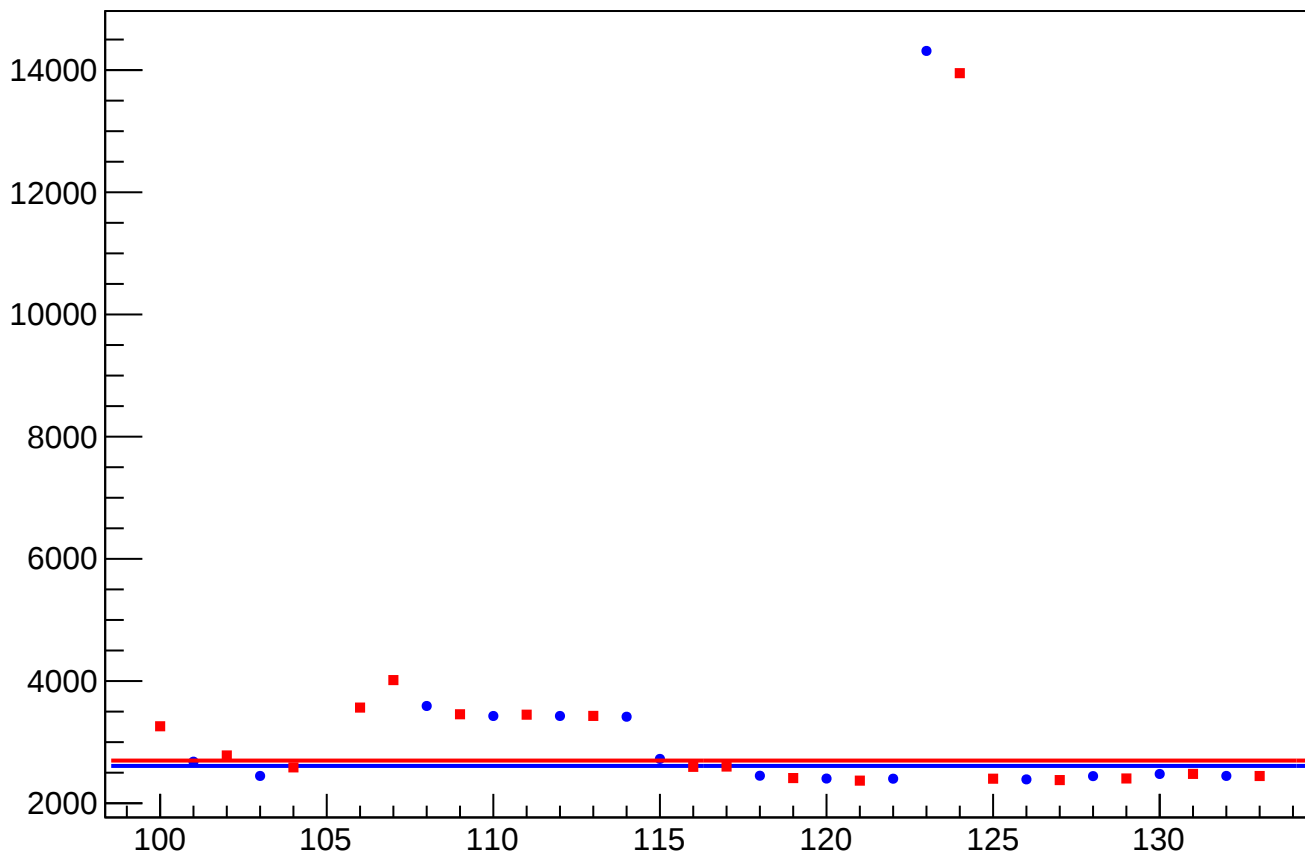
Right Out: -282.153+/-1080.687 χ^2/NDF : 20.9/17

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

1973.664+/-1115.460 χ^2/NDF : 12.4/14

-282.153+/-1080.687 χ^2/NDF : 20.9/17

reg_asym_atl1_rms vs Slug



Right In: 2610.796+/-0.789 χ^2/NDF : 249493.9/14

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

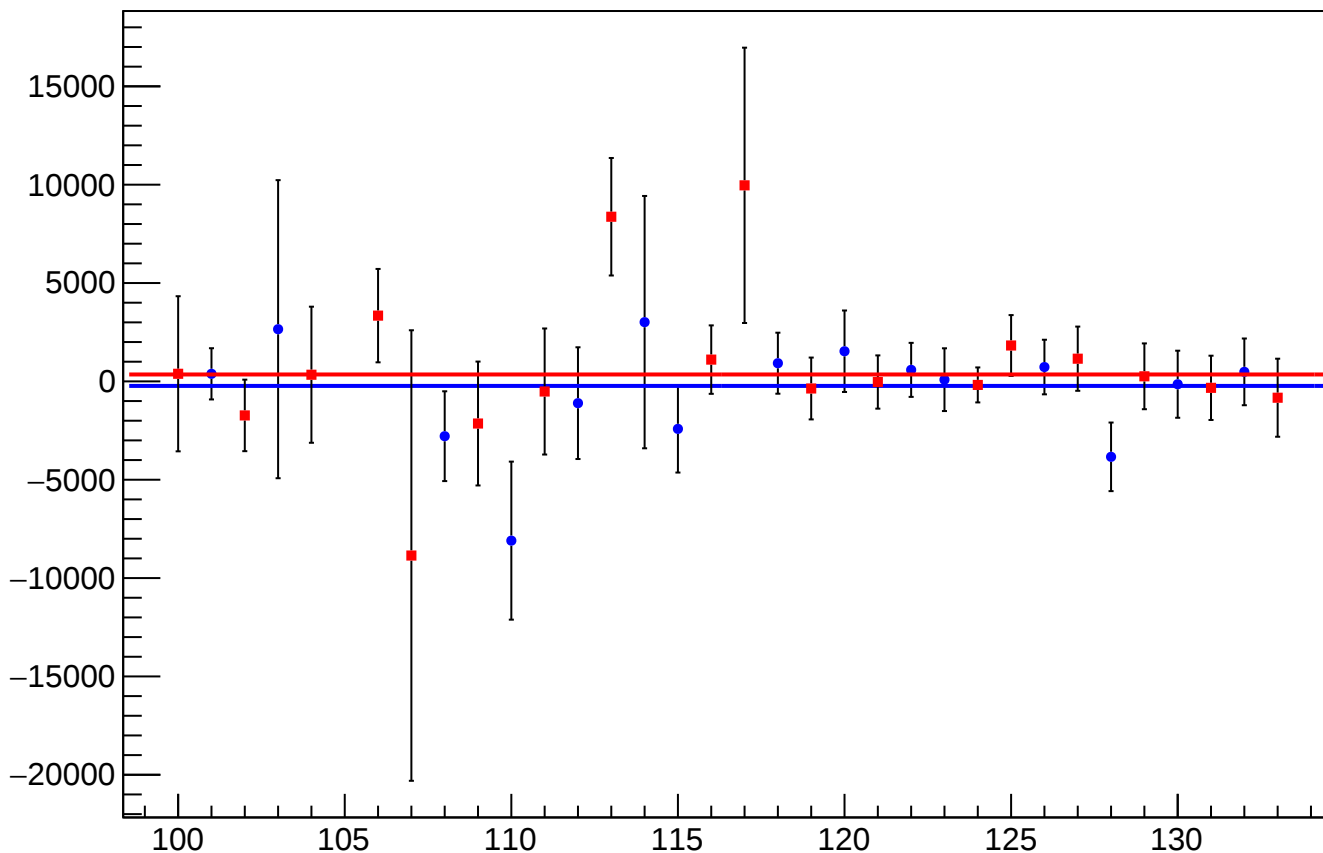
Right Out: 2698.562+/-0.764 χ^2/NDF : 525156.5/17

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

2610.796+/-0.789 χ^2/NDF : 249493.9/14

2698.562+/-0.764 χ^2/NDF : 525156.5/17

asym_atl1_correction_mean vs Slug



Right In: -230.589 ± 480.889 χ^2/NDF : 13.4/14

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

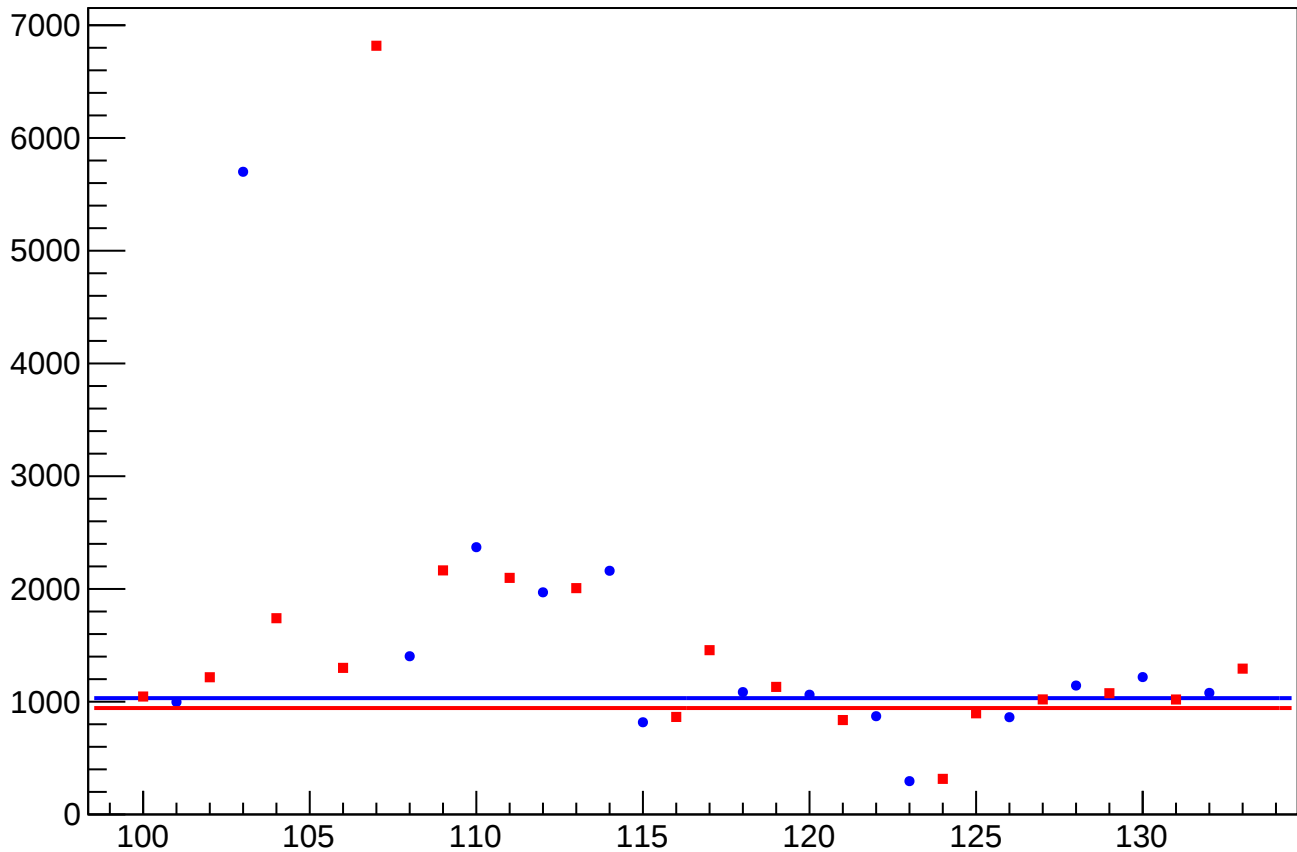
Right Out: 351.218 ± 434.732 χ^2/NDF : 15.9/17

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

-230.589 ± 480.889 χ^2/NDF : 13.4/14

351.218 ± 434.732 χ^2/NDF : 15.9/17

asym_atl1_correction_rms vs Slug



Right In: 1031.730+/-0.340 χ^2/NDF : 1854040.3/14

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

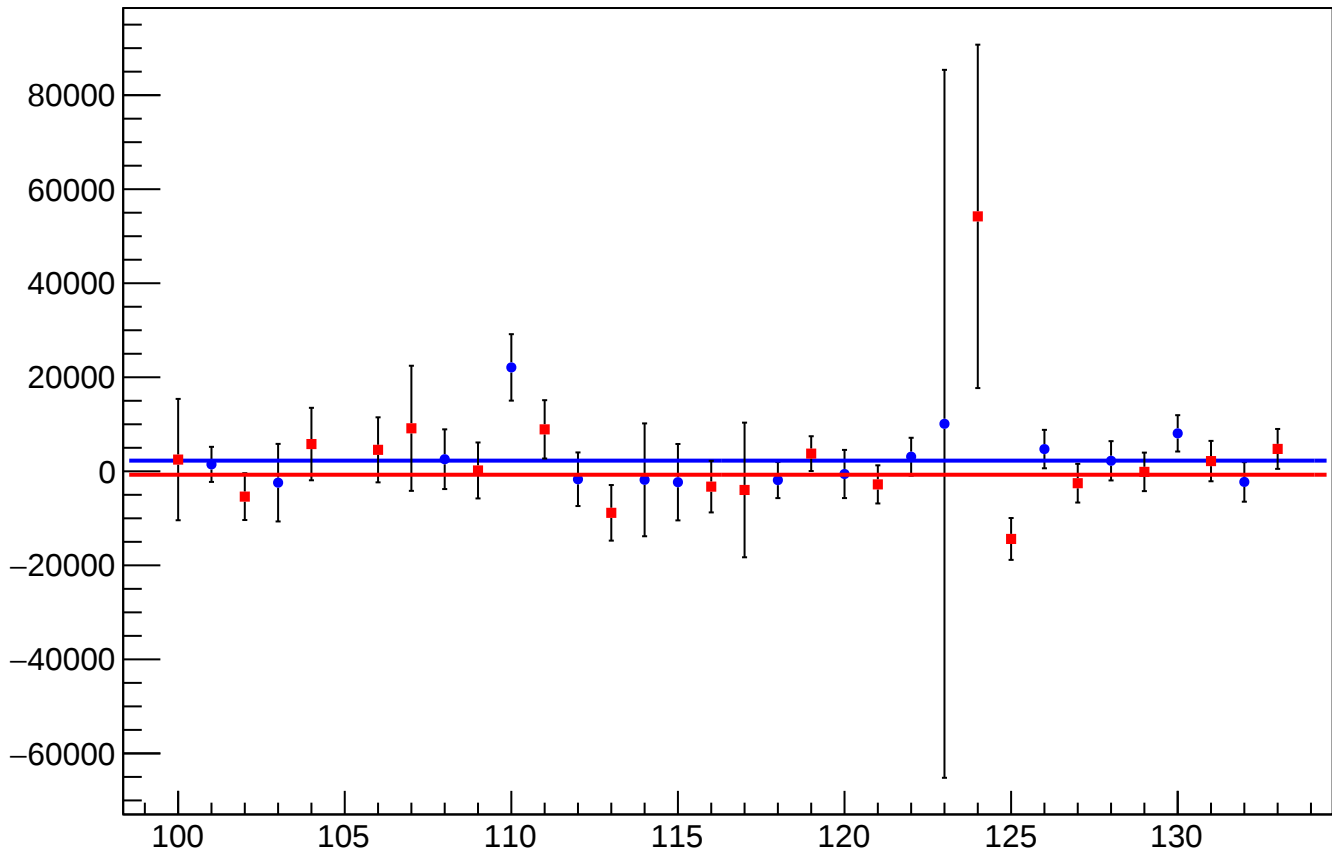
Right Out: 943.754+/-0.307 χ^2/NDF : 2676172.7/17

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

1031.730+/-0.340 χ^2/NDF : 1854040.3/14

943.754+/-0.307 χ^2/NDF : 2676172.7/17

asym_atl1_mean vs Slug



Right In: 2269.947+/-1298.456 χ^2/NDF : 14.5/14

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

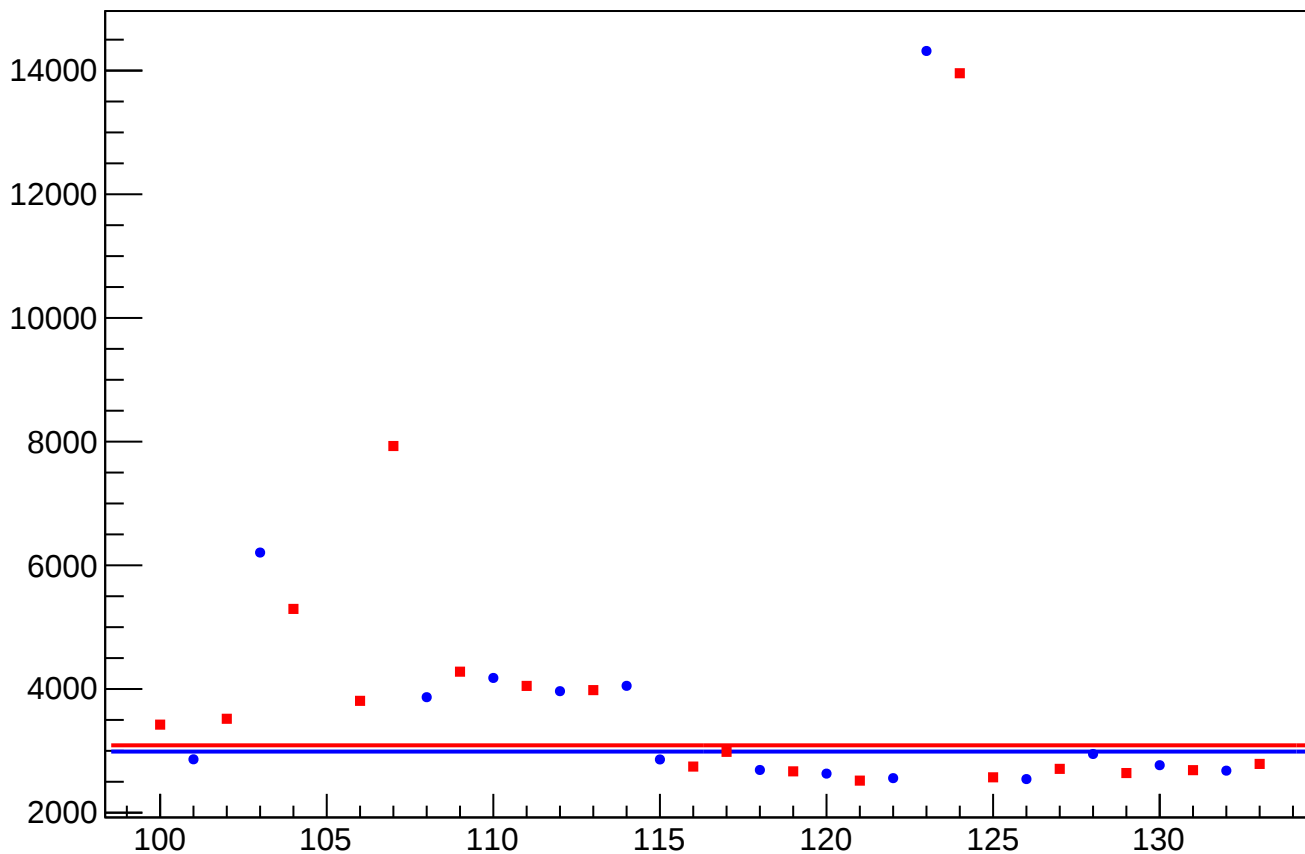
Right Out: -729.633+/-1265.830 χ^2/NDF : 23.1/17

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

2269.947+/-1298.456 χ^2/NDF : 14.5/14

-729.633+/-1265.830 χ^2/NDF : 23.1/17

asym_atl1_rms vs Slug



Right In: 2988.271+/-0.918 χ^2/NDF : 607649.7/14

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

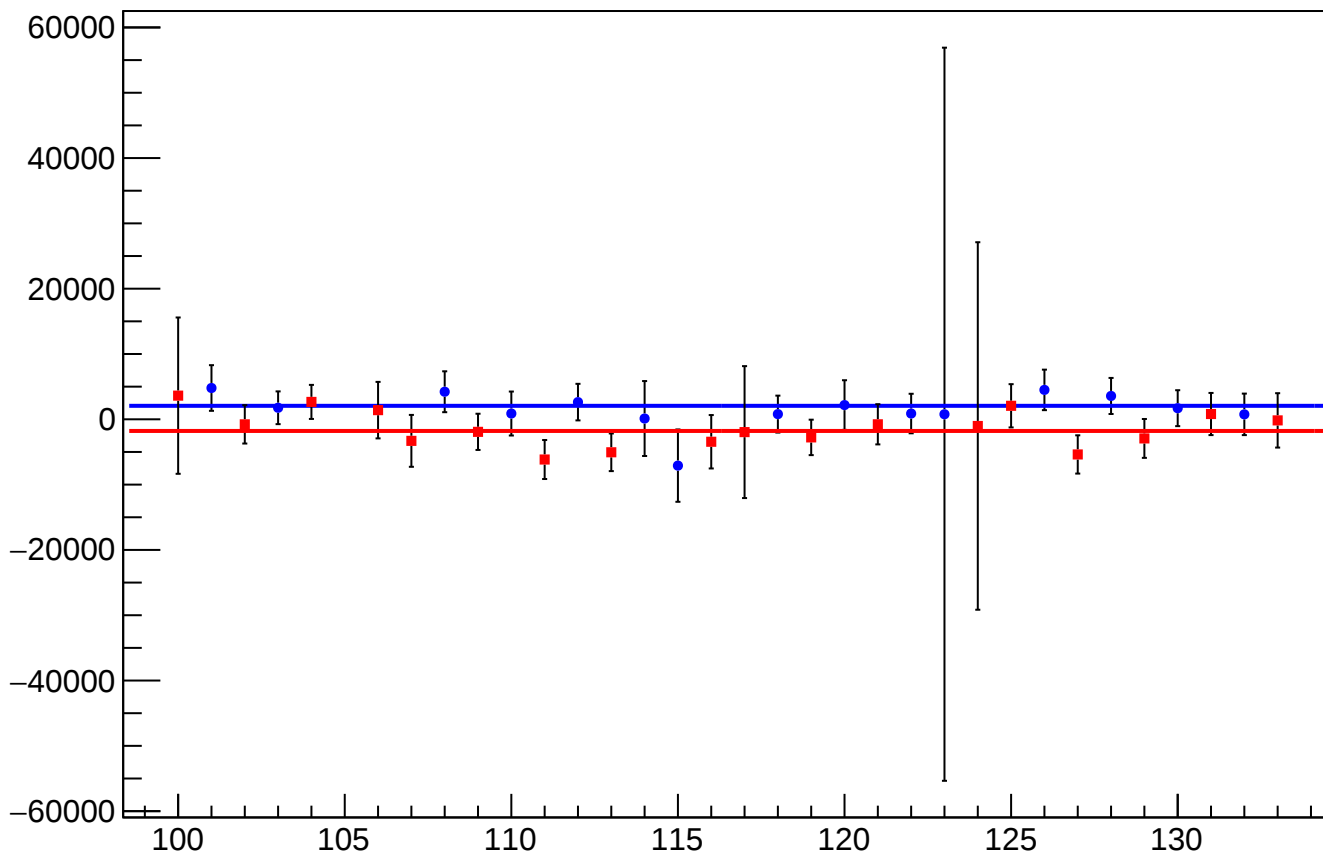
Right Out: 3089.274+/-0.895 χ^2/NDF : 986179.8/17

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

2988.271+/-0.918 χ^2/NDF : 607649.7/14

3089.274+/-0.895 χ^2/NDF : 986179.8/17

reg_asym_atl2_mean vs Slug



Right In: 2064.959+/-847.590 χ^2/NDF : 5.6/14

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

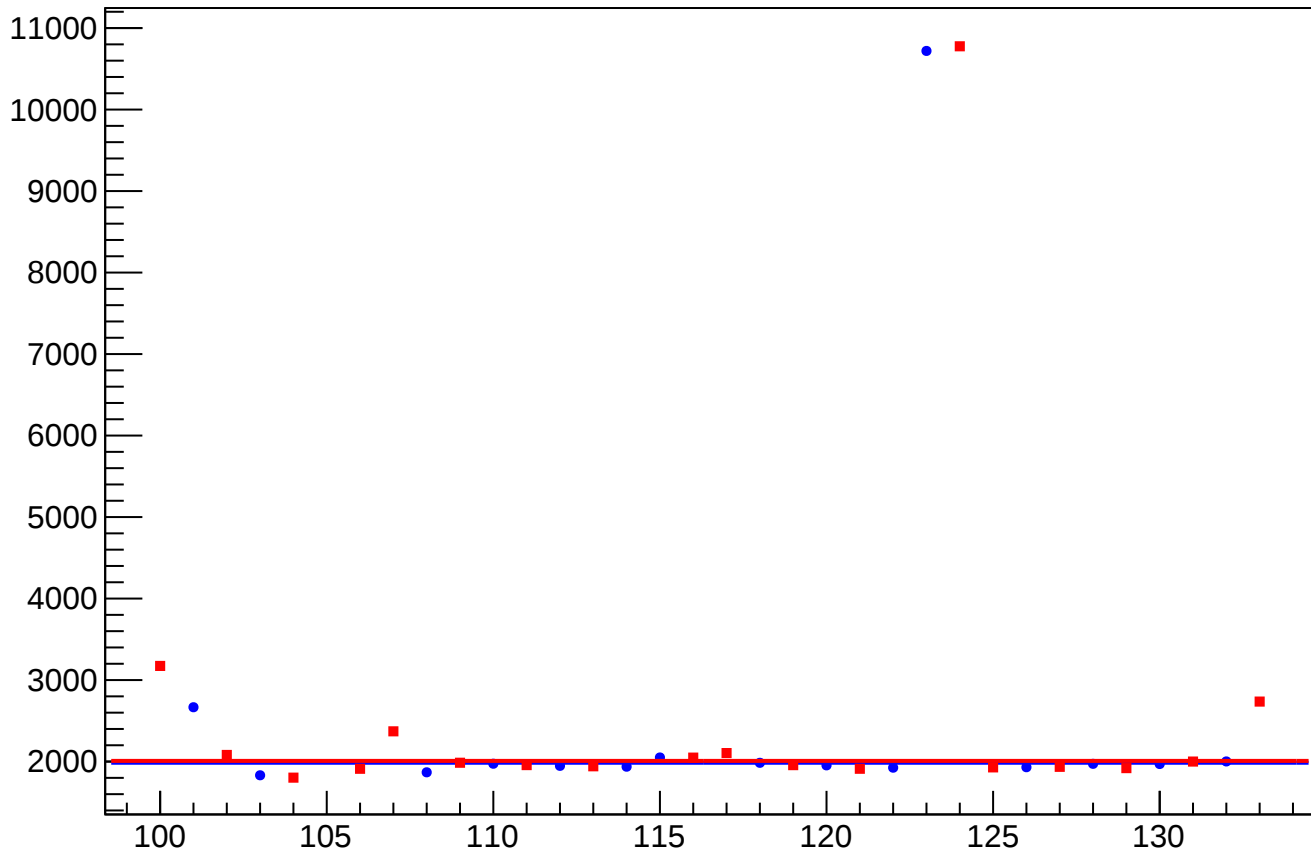
2064.959+/-847.590 χ^2/NDF : 5.6/14

Right Out: -1783.576+/-806.904 χ^2/NDF : 11.6/17

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

-1783.576+/-806.904 χ^2/NDF : 11.6/17

reg_asym_atl2_rms vs Slug



Right In: 1985.465+/-0.599 χ^2/NDF : 137222.8/14

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

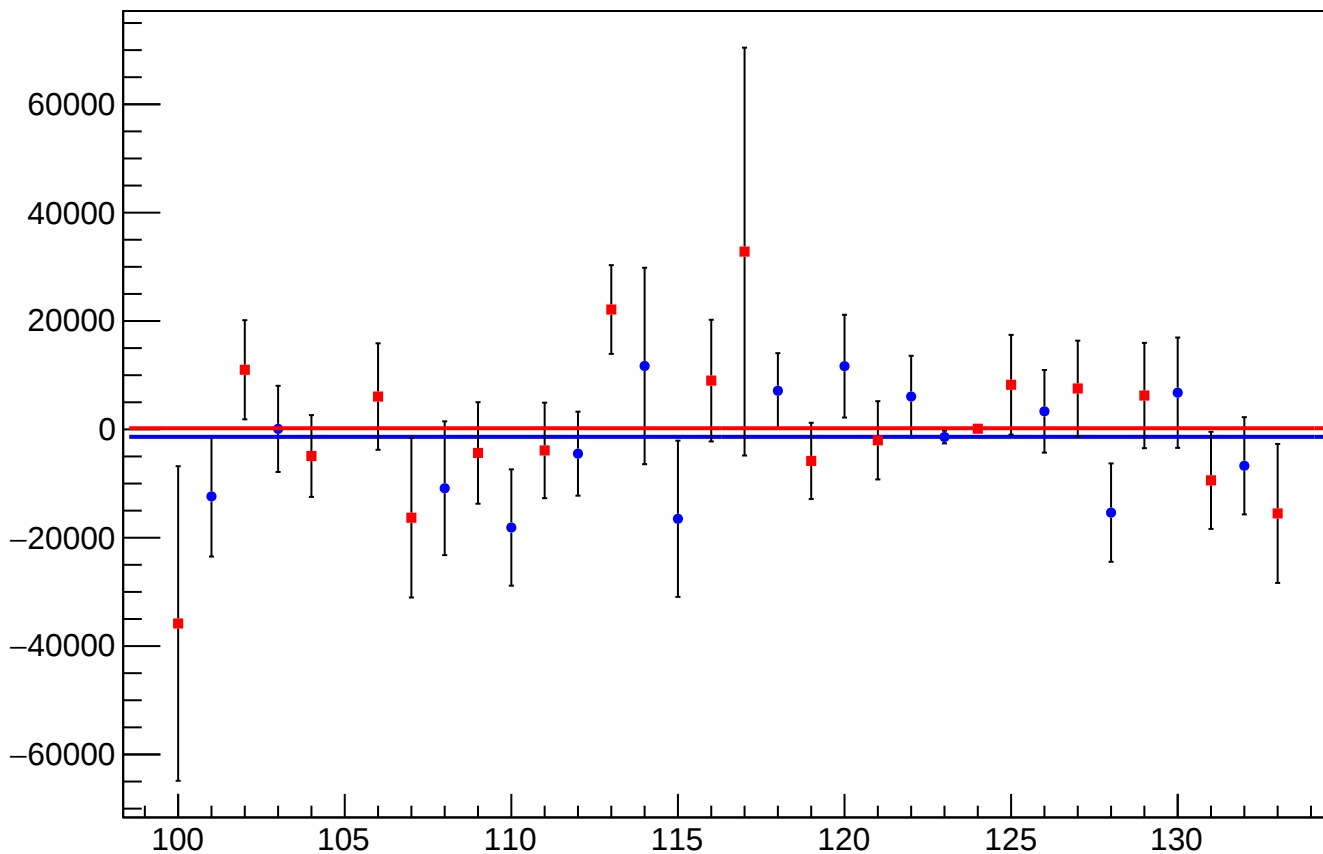
Right Out: 2008.220+/-0.571 χ^2/NDF : 314729.9/17

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

1985.465+/-0.599 χ^2/NDF : 137222.8/14

2008.220+/-0.571 χ^2/NDF : 314729.9/17

asym_atl2_correction_mean vs Slug



Right In: -1381.535+/-1061.197 χ^2 /NDF: 13.9/14

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

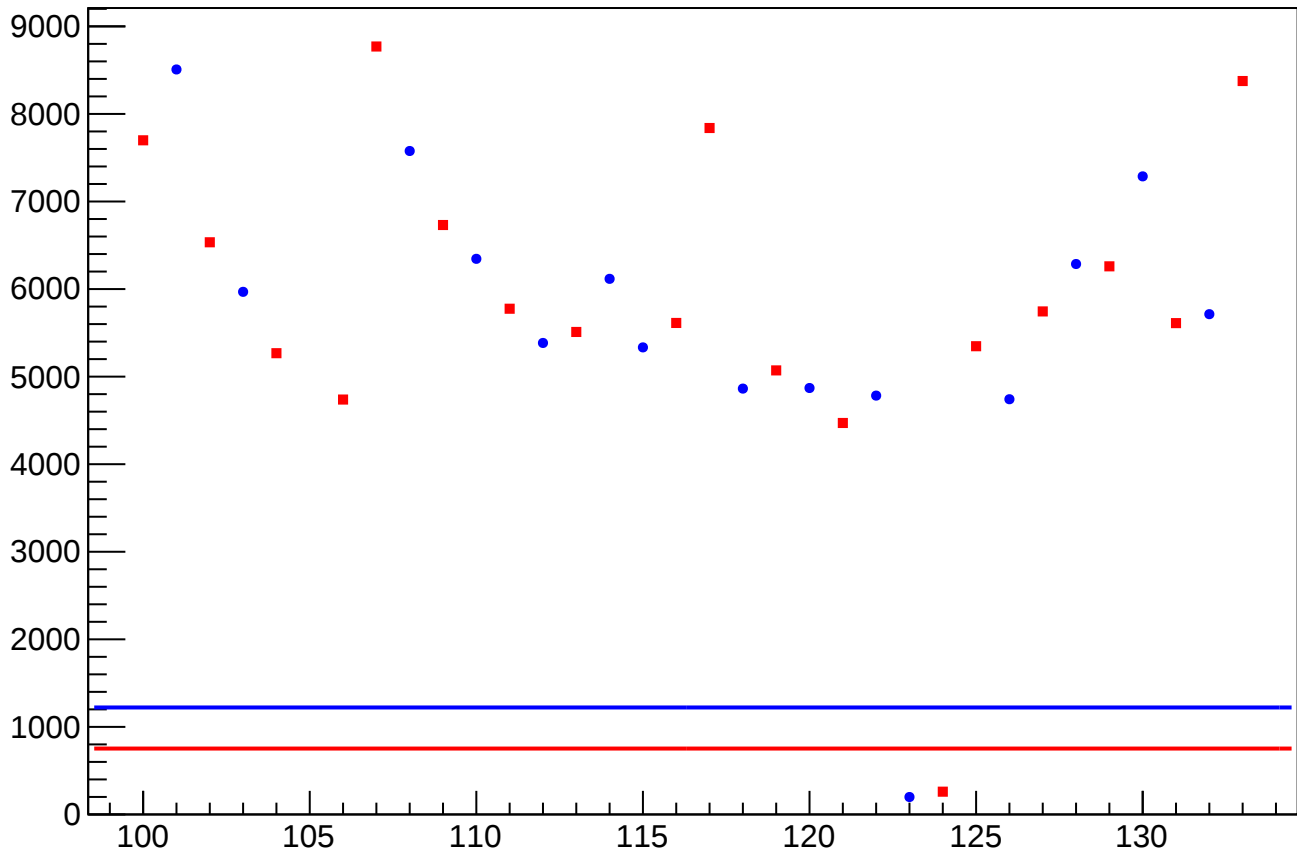
Right Out: 207.776+/-696.347 χ^2 /NDF: 19.3/17

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

-1381.535+/-1061.197 χ^2 /NDF: 13.9/14

207.776+/-696.347 χ^2 /NDF: 19.3/17

asym_atl2_correction_rms vs Slug



Right In: 1221.775+/-0.750 χ^2/NDF : 8512426.3/14

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

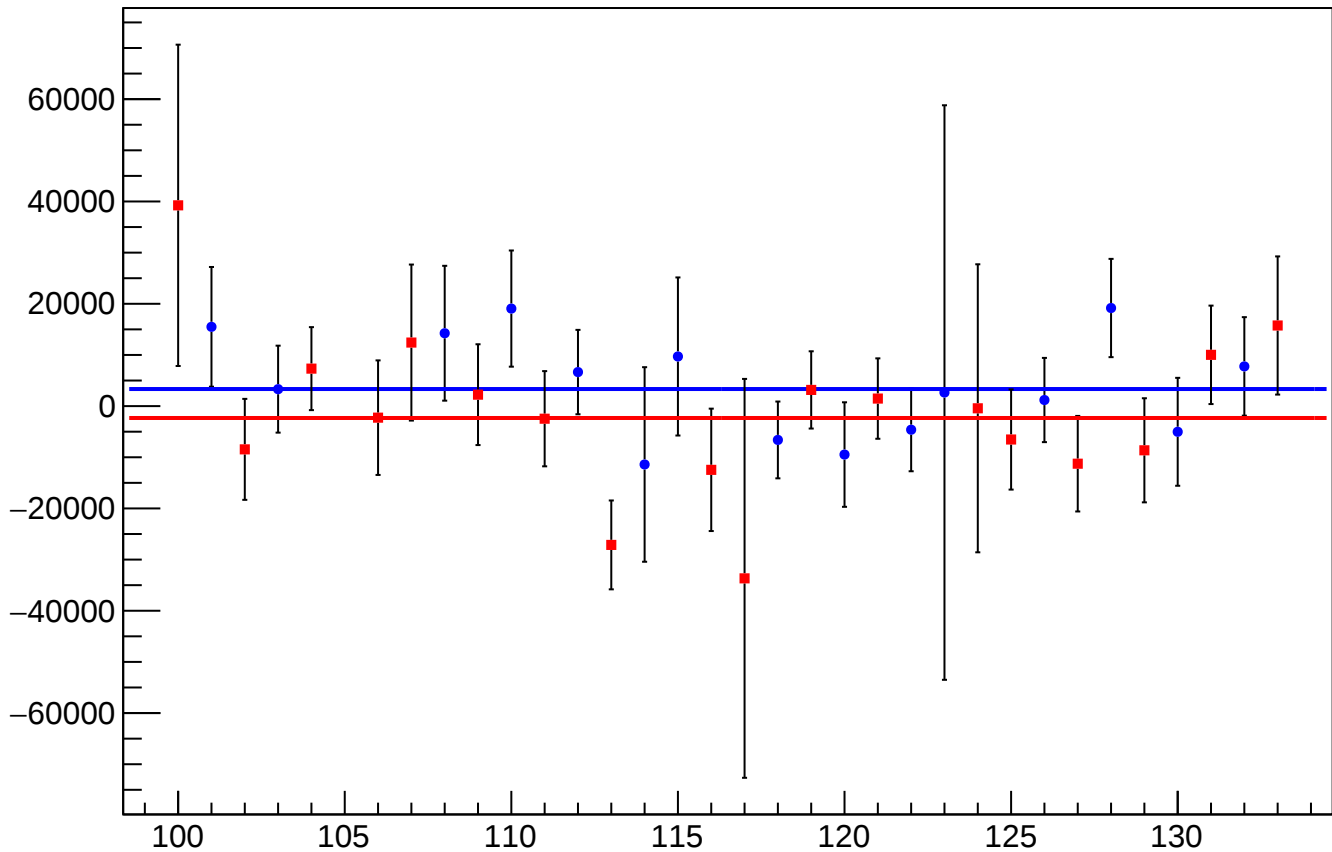
1221.775+/-0.750 χ^2/NDF : 8512426.3/14

Right Out: 752.613+/-0.492 χ^2/NDF : 10401993.1/17

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

752.613+/-0.492 χ^2/NDF : 10401993.1/17

asym_atl2_mean vs Slug



Right In: 3340.098+/-2630.427 χ^2/NDF : 12.5/14

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

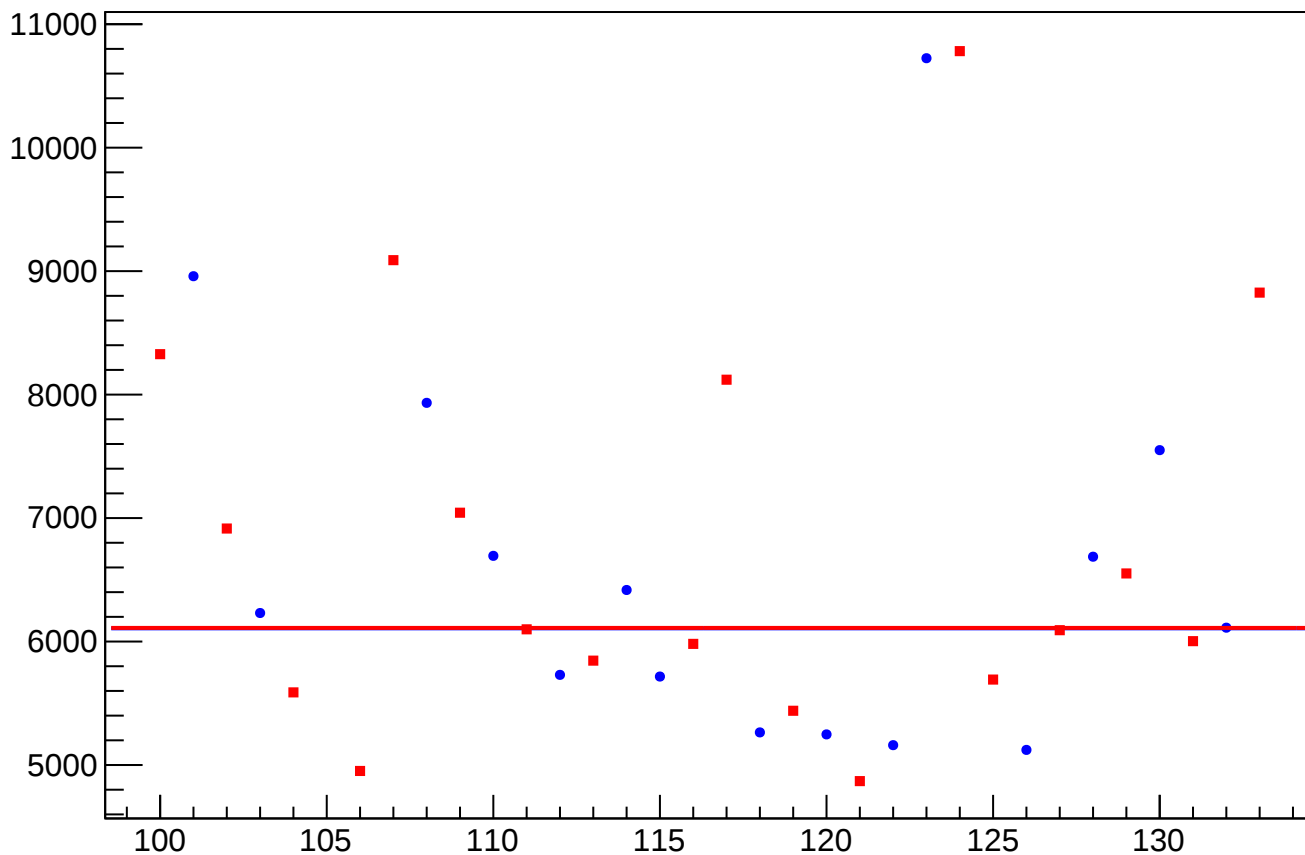
3340.098+/-2630.427 χ^2/NDF : 12.5/14

Right Out: -2321.501+/-2466.726 χ^2/NDF : 19.9/17

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

-2321.501+/-2466.726 χ^2/NDF : 19.9/17

asym_atl2_rms vs Slug



Right In: 6107.044+/-1.860 χ^2/NDF : 322444.2/14

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

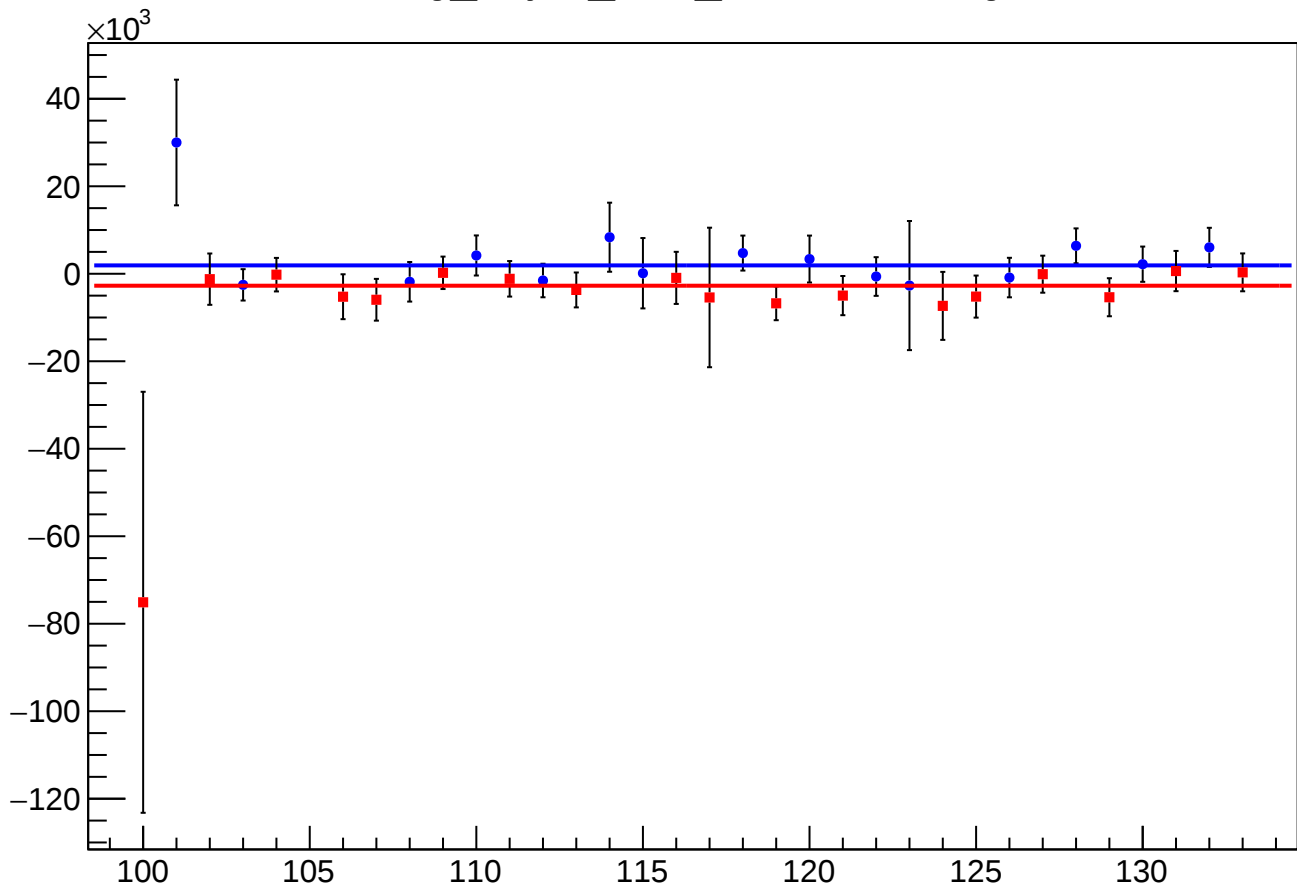
Right Out: 6110.388+/-1.744 χ^2/NDF : 363933.6/17

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

6107.044+/-1.860 χ^2/NDF : 322444.2/14

6110.388+/-1.744 χ^2/NDF : 363933.6/17

reg_asym_atr1_mean vs Slug



Right In: 1912.910+/-1235.139 χ^2 /NDF: 11.3/14

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

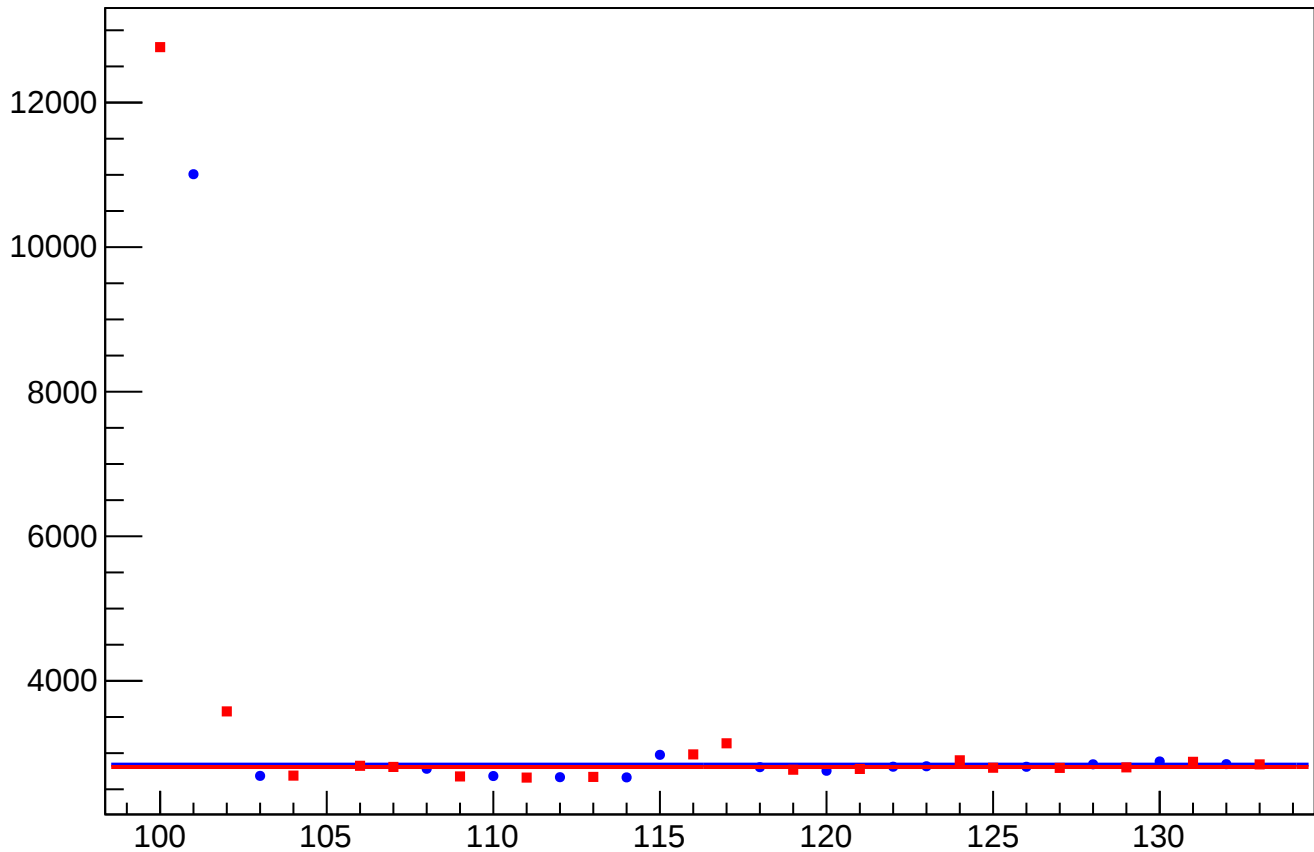
Right Out: -2731.503+/-1122.234 χ^2 /NDF: 8.2/17

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

1912.910+/-1235.139 χ^2 /NDF: 11.3/14

-2731.503+/-1122.234 χ^2 /NDF: 8.2/17

reg_asym_atr1_rms vs Slug



Right In: 2840.907+/-0.873 χ^2/NDF : 660036.8/14

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

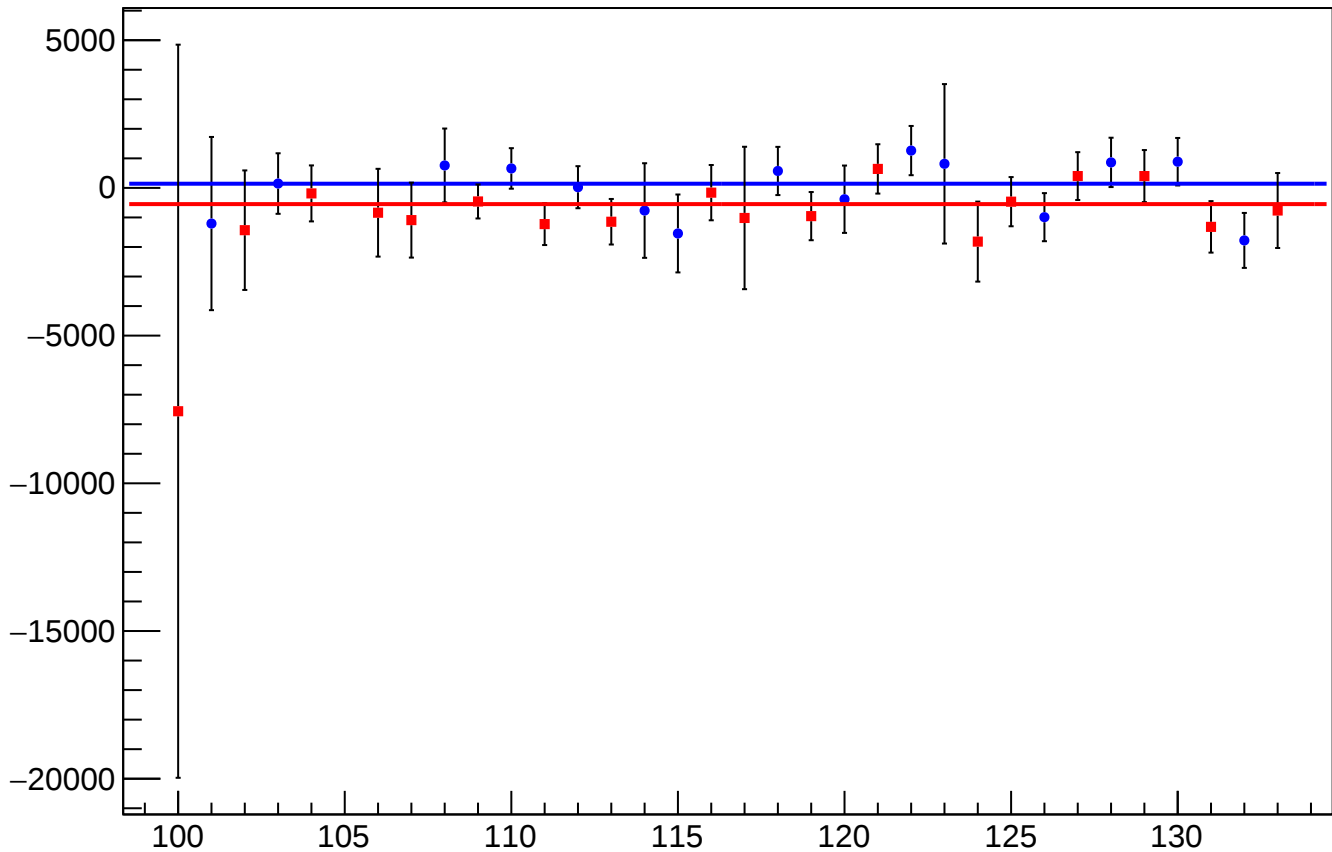
2840.907+/-0.873 χ^2/NDF : 660036.8/14

Right Out: 2808.453+/-0.794 χ^2/NDF : 133212.0/17

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

2808.453+/-0.794 χ^2/NDF : 133212.0/17

asym_atr1_correction_mean vs Slug



Right In: 141.870+/-247.943 χ^2/NDF : 13.2/14

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

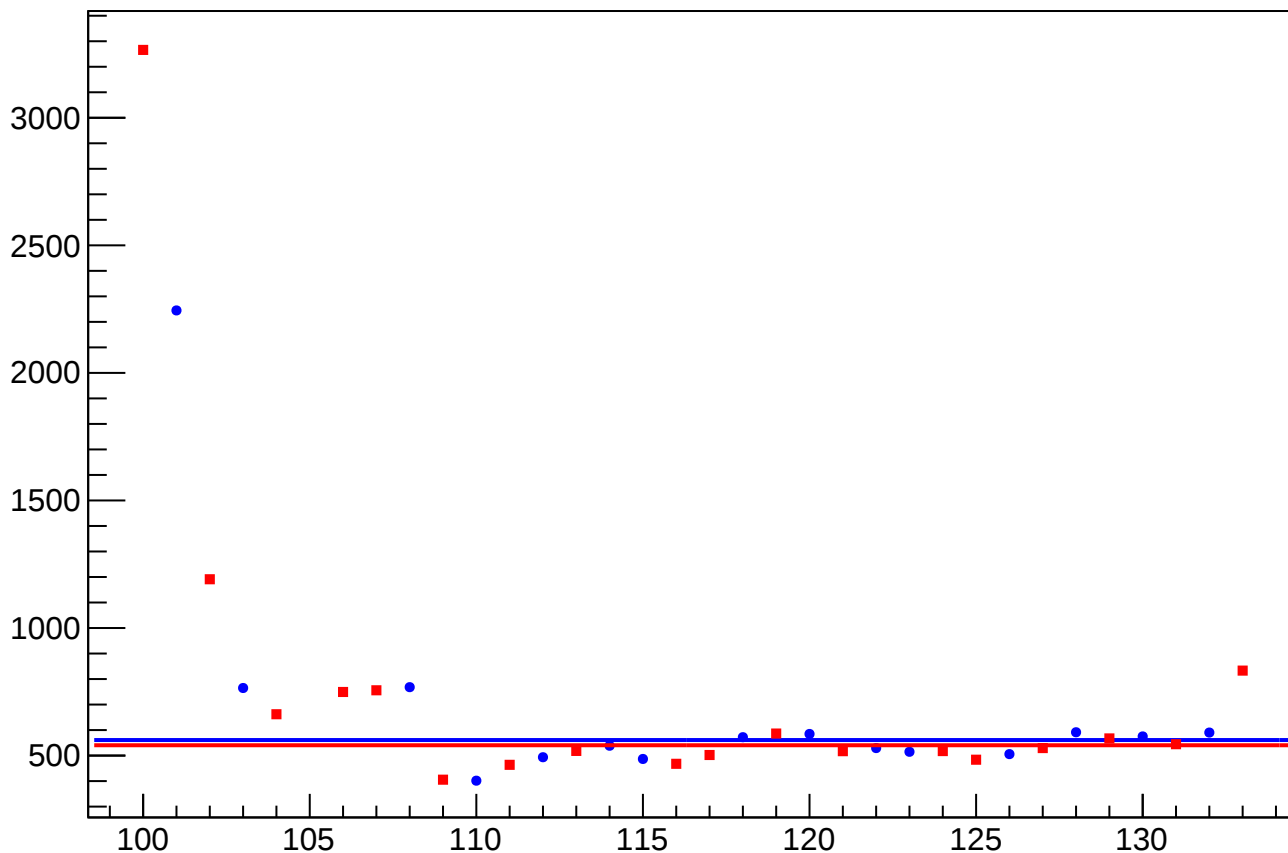
Right Out: -548.287+/-222.955 χ^2/NDF : 9.1/17

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

141.870+/-247.943 χ^2/NDF : 13.2/14

-548.287+/-222.955 χ^2/NDF : 9.1/17

asym_atr1_correction_rms vs Slug



Right In: 560.909+/-0.175 χ^2/NDF : 945739.8/14

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

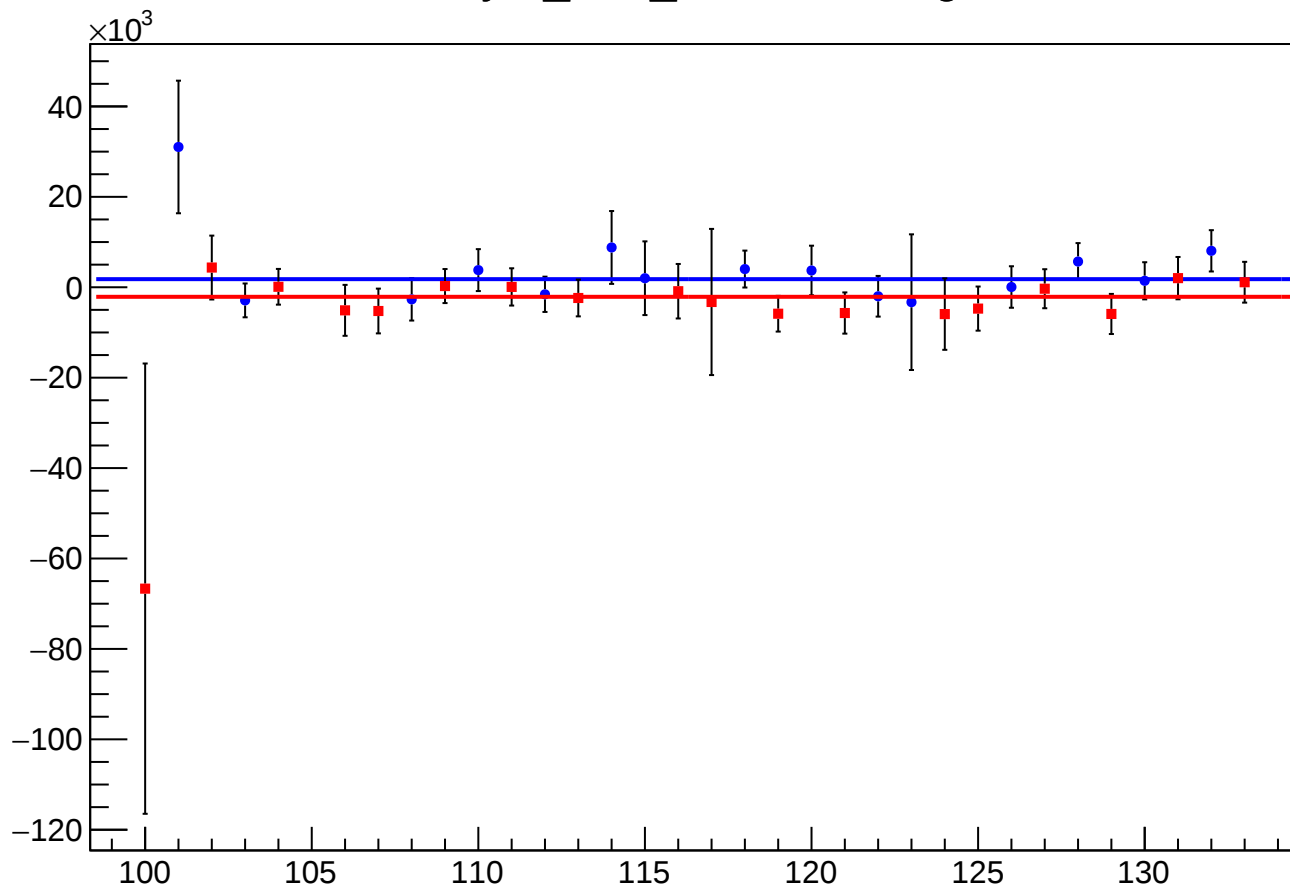
Right Out: 540.503+/-0.158 χ^2/NDF : 707193.6/17

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

560.909+/-0.175 χ^2/NDF : 945739.8/14

540.503+/-0.158 χ^2/NDF : 707193.6/17

asym_atr1_mean vs Slug



Right In: 1792.457+/-1264.013 χ^2/NDF : 12.3/14

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

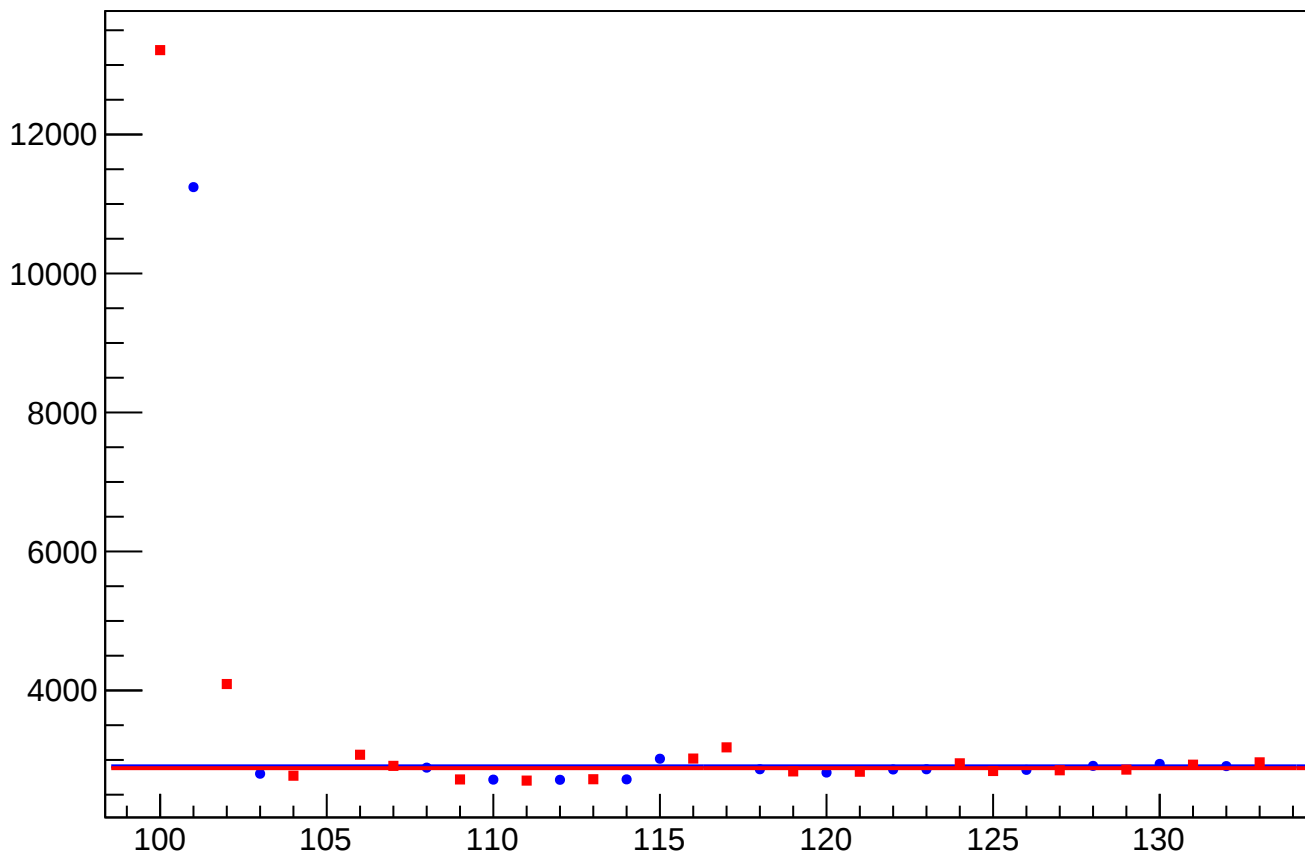
Right Out: -2111.937+/-1156.660 χ^2/NDF : 8.5/17

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

1792.457+/-1264.013 χ^2/NDF : 12.3/14

-2111.937+/-1156.660 χ^2/NDF : 8.5/17

asym_atr1_rms vs Slug



Right In: 2907.642 $\pm$ 0.894 χ^2 /NDF: 658696.8/14

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

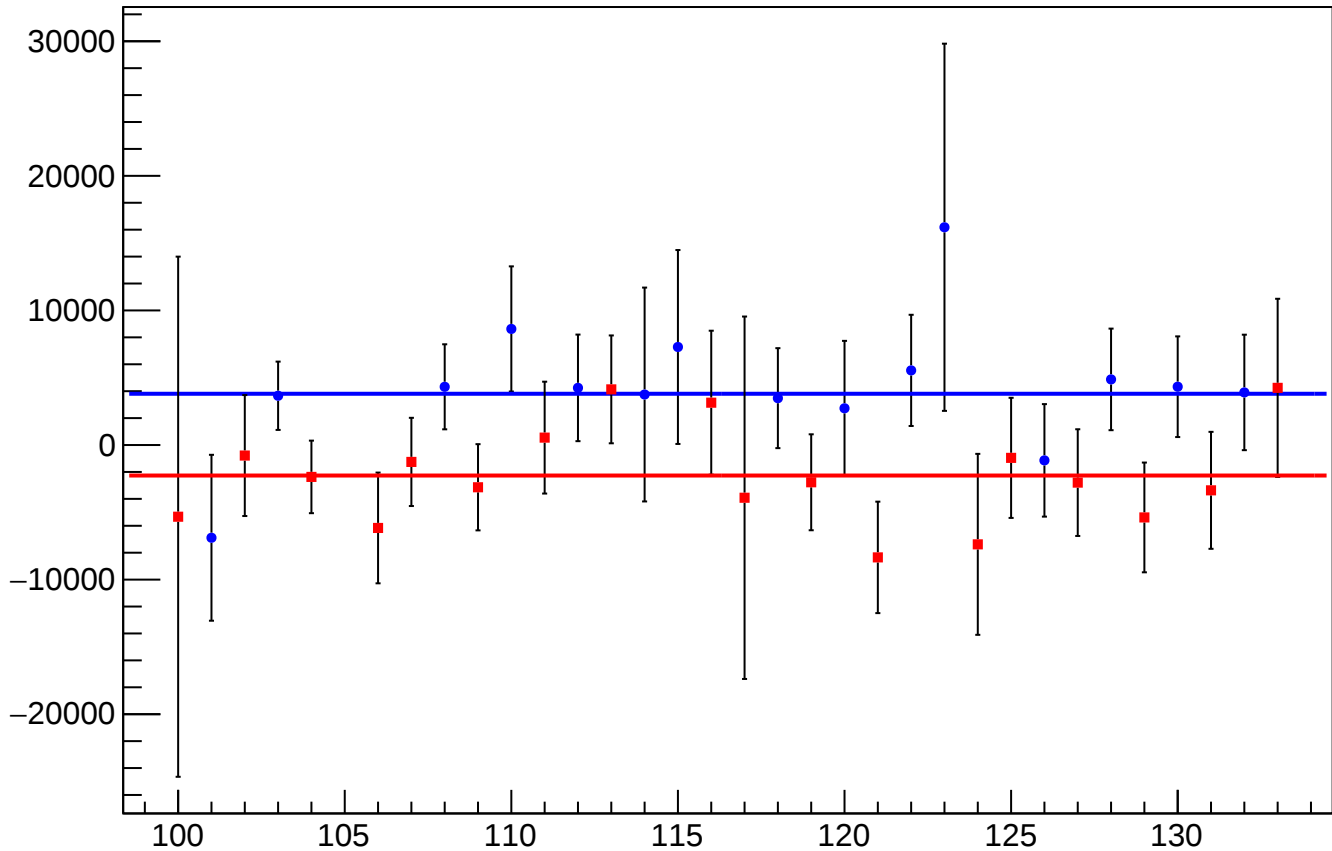
Right Out: 2881.630 $\pm$ 0.818 χ^2 /NDF: 162959.3/17

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

2907.642 $\pm$ 0.894 χ^2 /NDF: 658696.8/14

2881.630 $\pm$ 0.818 χ^2 /NDF: 162959.3/17

reg_asym_atr2_mean vs Slug



Right In: 3808.825+/-1080.438 χ^2/NDF : 6.9/14

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

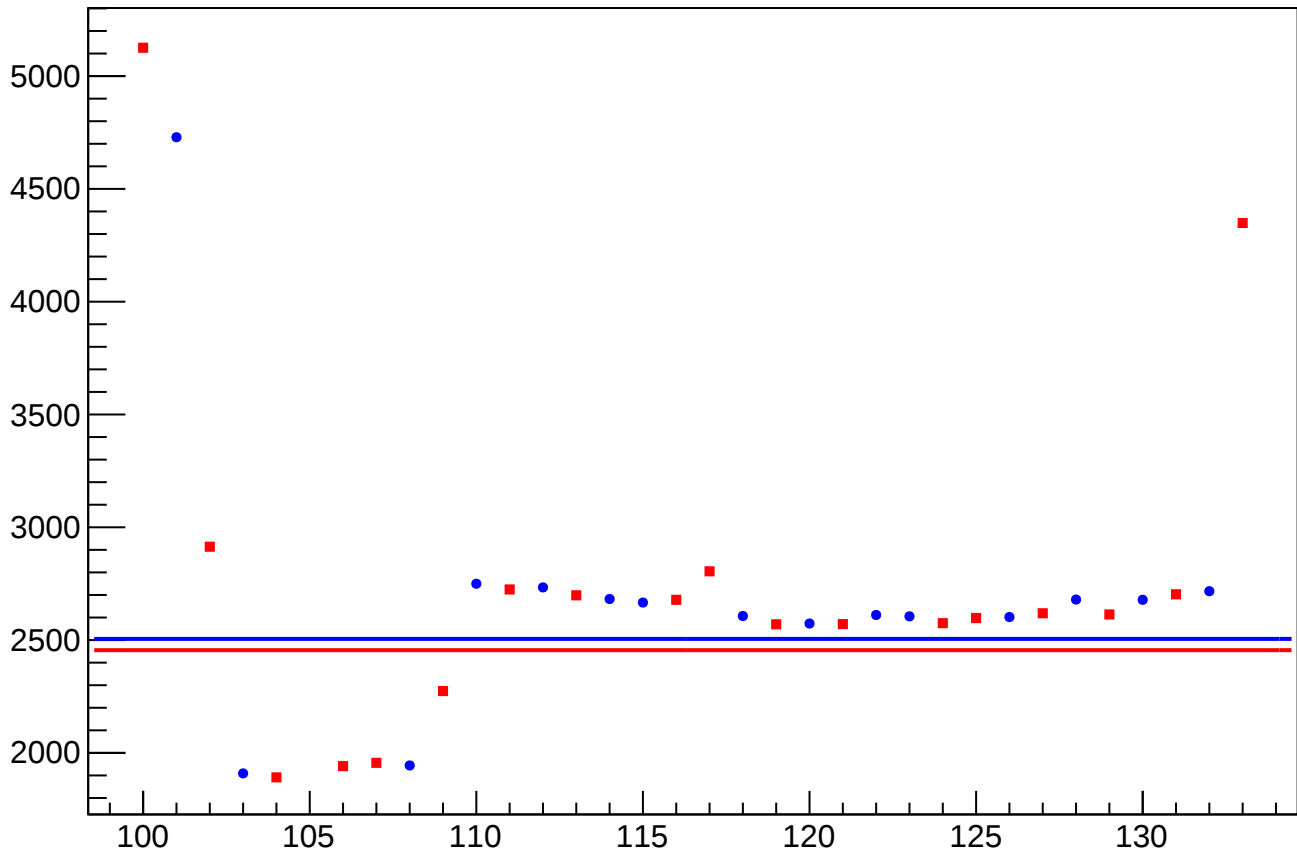
Right Out: -2265.804+/-995.432 χ^2/NDF : 9.7/17

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

3808.825+/-1080.438 χ^2/NDF : 6.9/14

-2265.804+/-995.432 χ^2/NDF : 9.7/17

reg_asym_atr2_rms vs Slug



Right In: 2505.308+/-0.764 χ^2/NDF : 465795.9/14

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

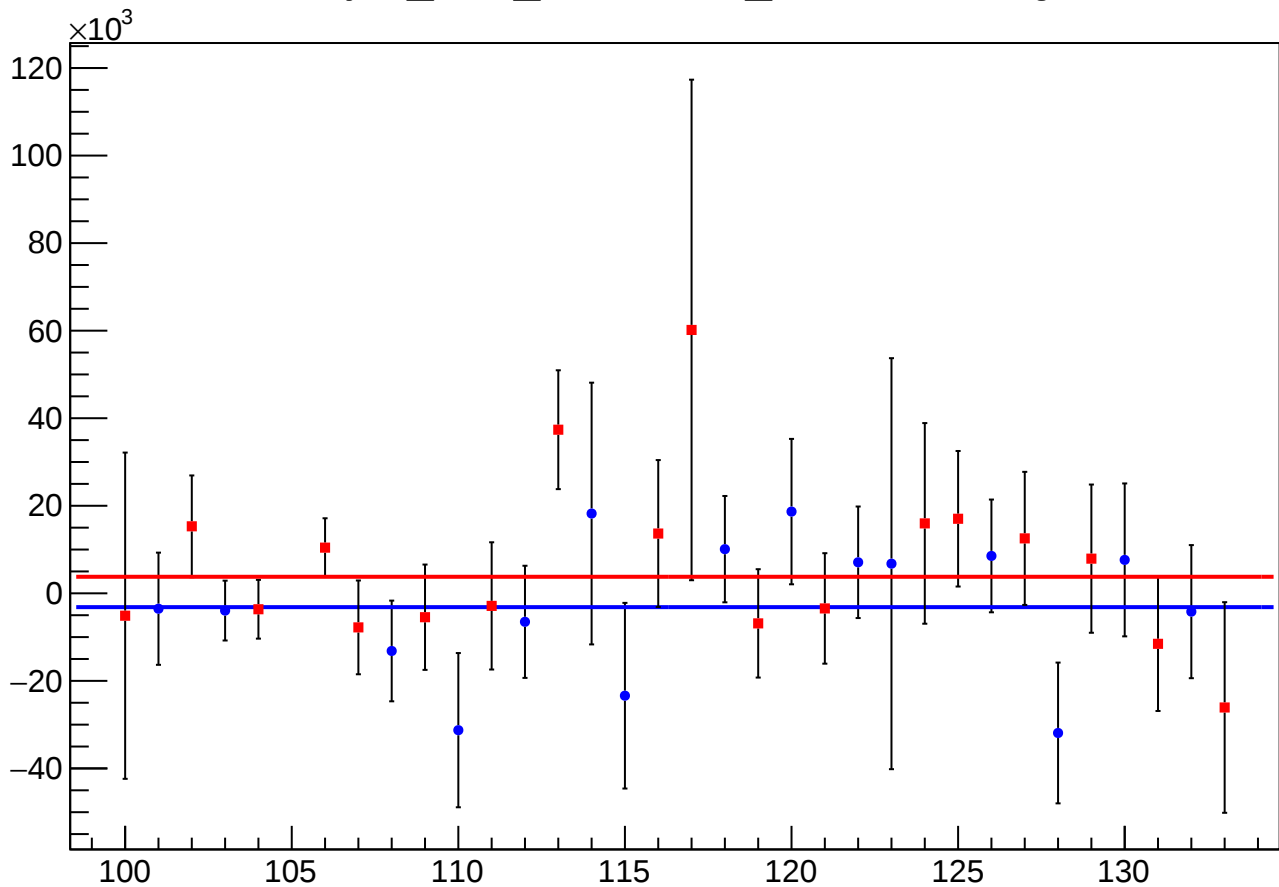
2505.308+/-0.764 χ^2/NDF : 465795.9/14

Right Out: 2455.341+/-0.704 χ^2/NDF : 434146.7/17

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

2455.341+/-0.704 χ^2/NDF : 434146.7/17

asym_atr2_correction_mean vs Slug



Right In: -3156.170+/-3486.983 χ^2/NDF : 12.8/14

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

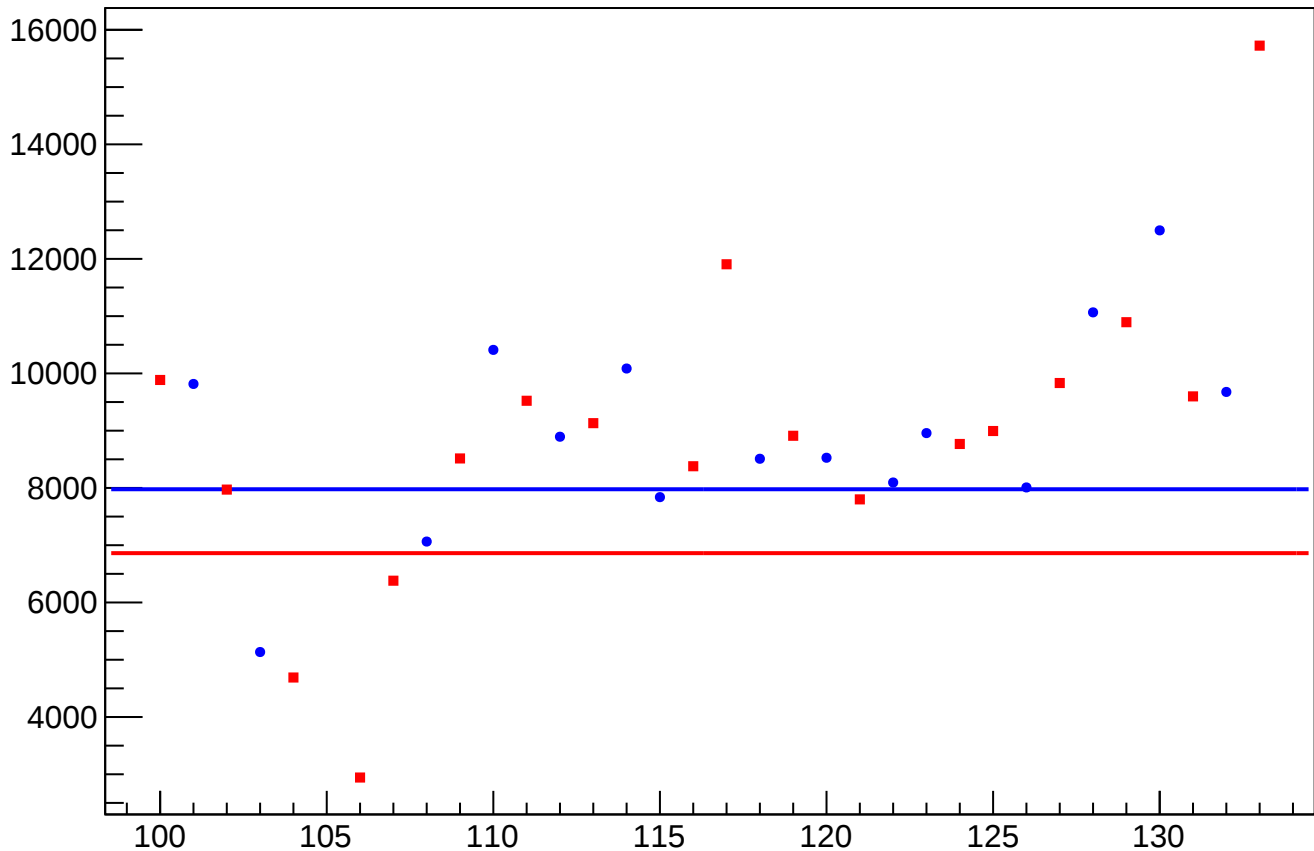
Right Out: 3780.163+/-2951.064 χ^2/NDF : 17.7/17

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

-3156.170+/-3486.983 χ^2/NDF : 12.8/14

3780.163+/-2951.064 χ^2/NDF : 17.7/17

asym_atr2_correction_rms vs Slug



Right In: 7977.211+/-2.466 χ^2/NDF : 698158.9/14

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

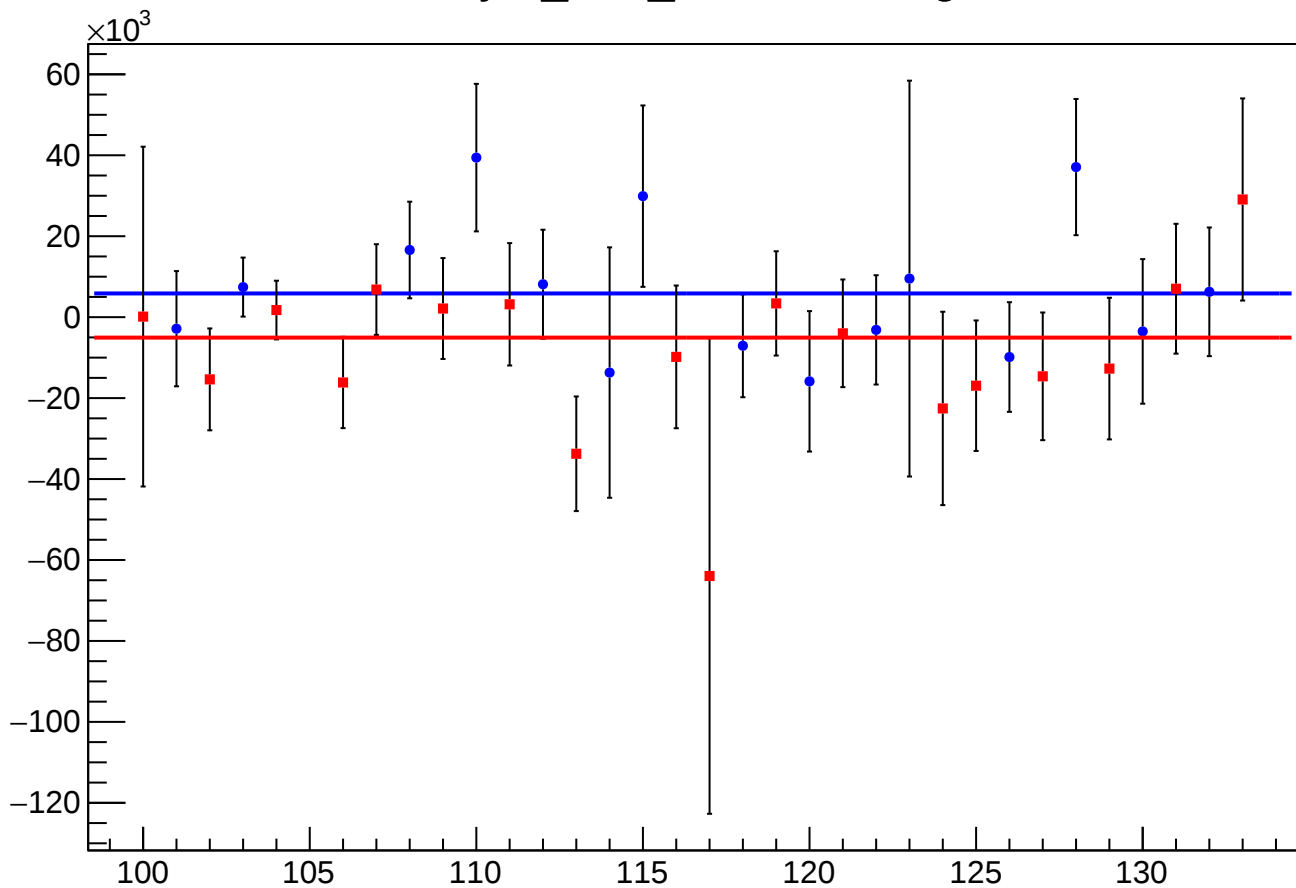
7977.211+/-2.466 χ^2/NDF : 698158.9/14

Right Out: 6861.371+/-2.087 χ^2/NDF : 1761726.7/17

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

6861.371+/-2.087 χ^2/NDF : 1761726.7/17

asym_atr2_mean vs Slug



Right In: 5859.602 $\pm$ 3680.955 χ^2 /NDF: 14.3/14

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

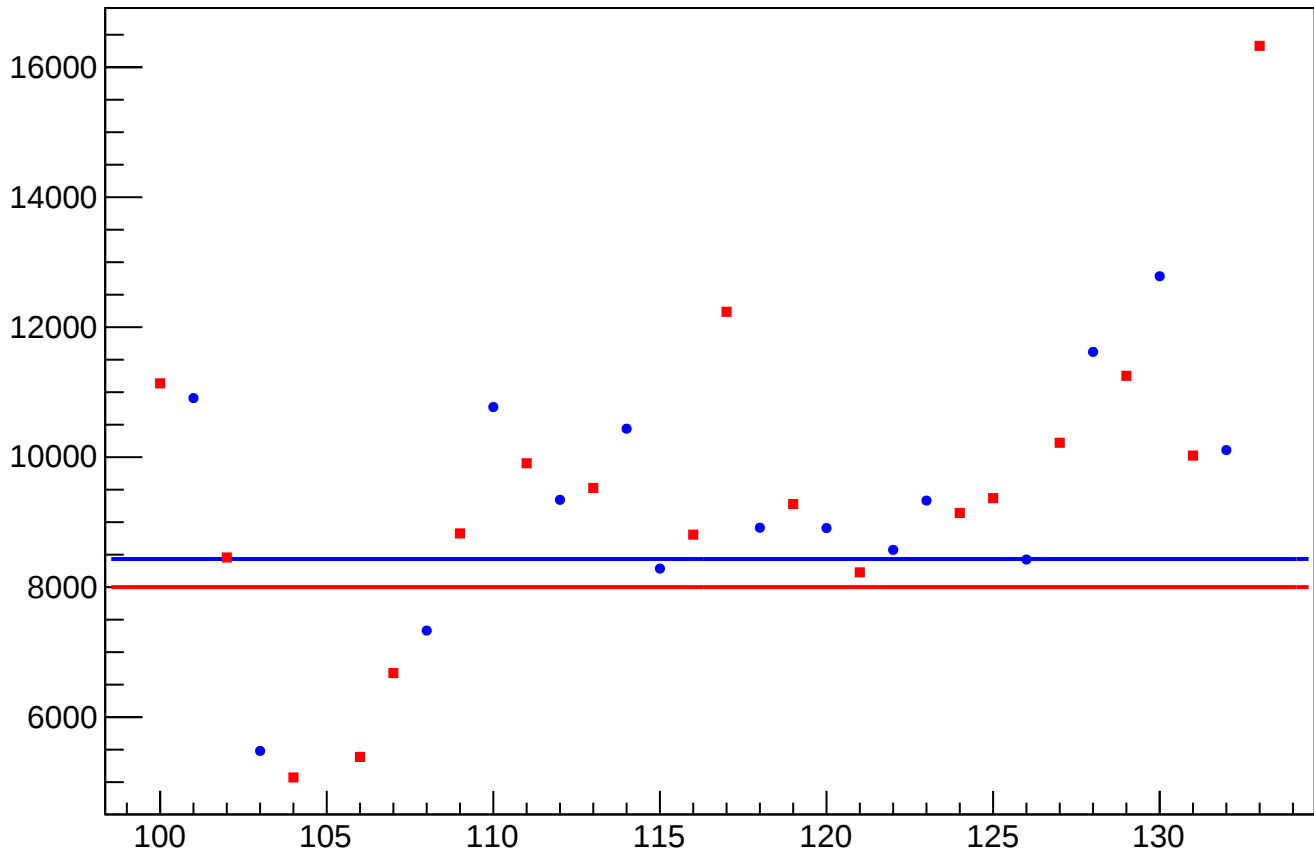
Right Out: -5051.455 $\pm$ 3313.775 χ^2 /NDF: 14.0/17

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

5859.602 $\pm$ 3680.955 χ^2 /NDF: 14.3/14

-5051.455 $\pm$ 3313.775 χ^2 /NDF: 14.0/17

asym_atr2_rms vs Slug



Right In: 8433.083+/-2.603 χ^2/NDF : 674024.5/14

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

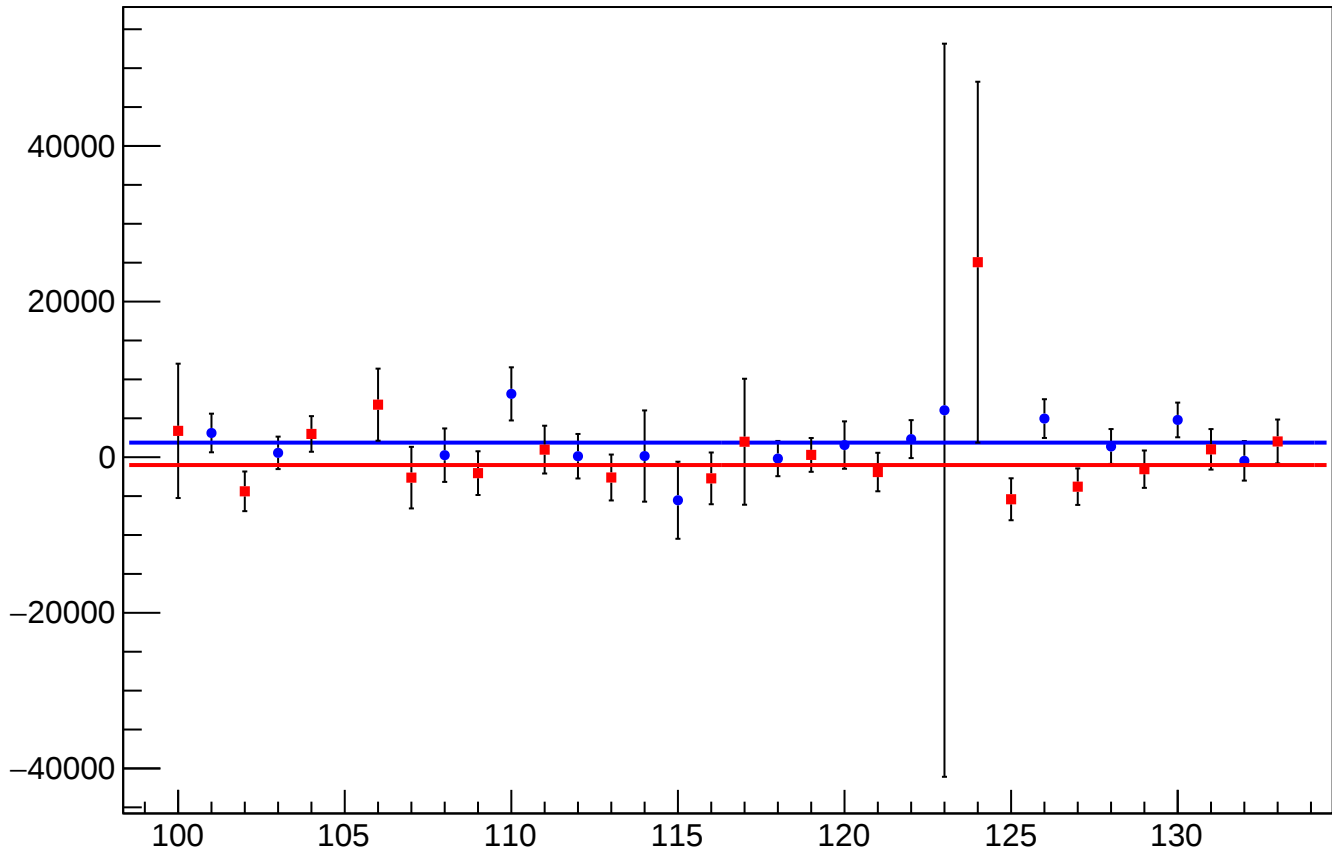
8433.083+/-2.603 χ^2/NDF : 674024.5/14

Right Out: 8000.936+/-2.343 χ^2/NDF : 955907.7/17

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

8000.936+/-2.343 χ^2/NDF : 955907.7/17

reg_asym_atl_avg_mean vs Slug



Right In: 1874.308+/-717.502 χ^2/NDF : 11.9/14

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

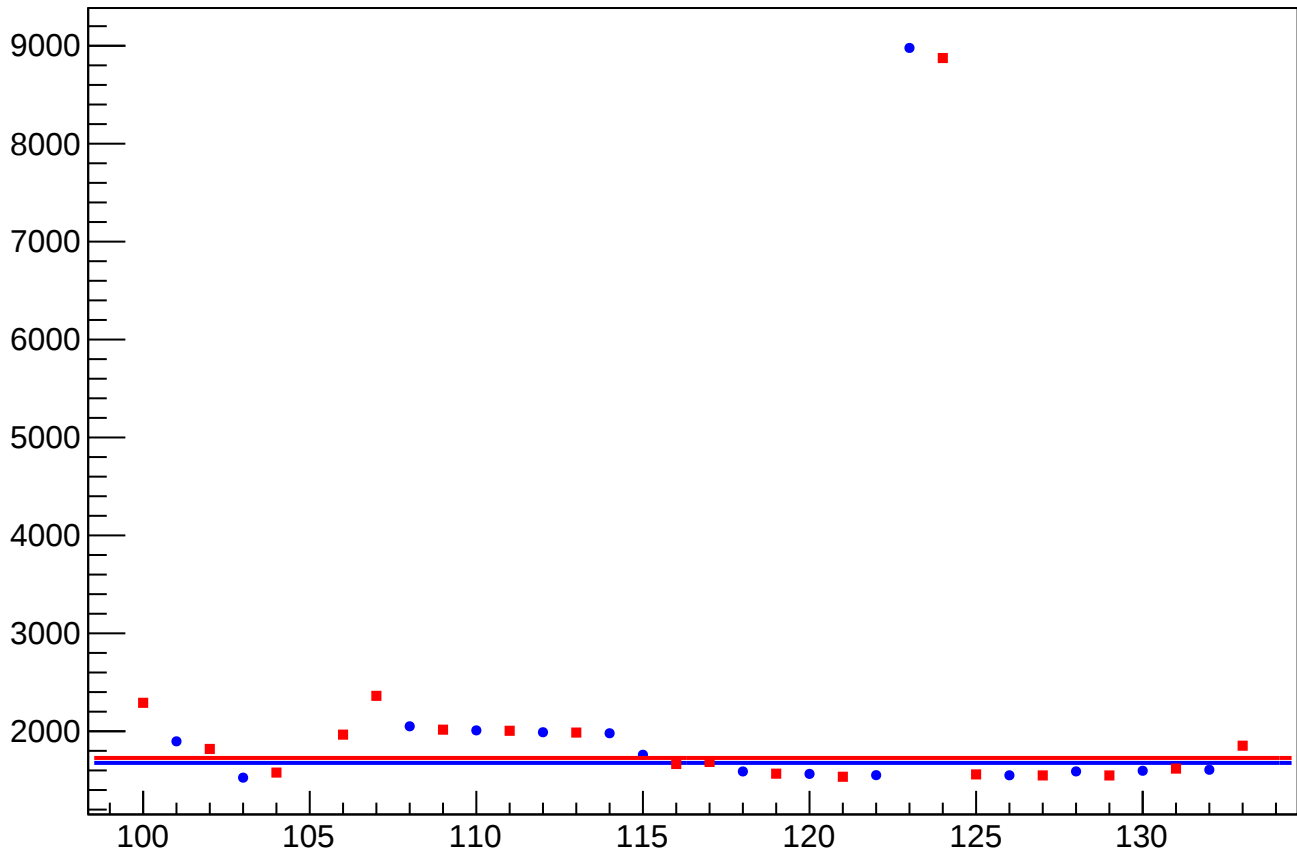
1874.308+/-717.502 χ^2/NDF : 11.9/14

Right Out: -1008.040+/-695.864 χ^2/NDF : 16.9/17

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

-1008.040+/-695.864 χ^2/NDF : 16.9/17

reg_asym_atl_avg_rms vs Slug



Right In: 1676.973+/-0.507 χ^2/NDF : 169874.1/14

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

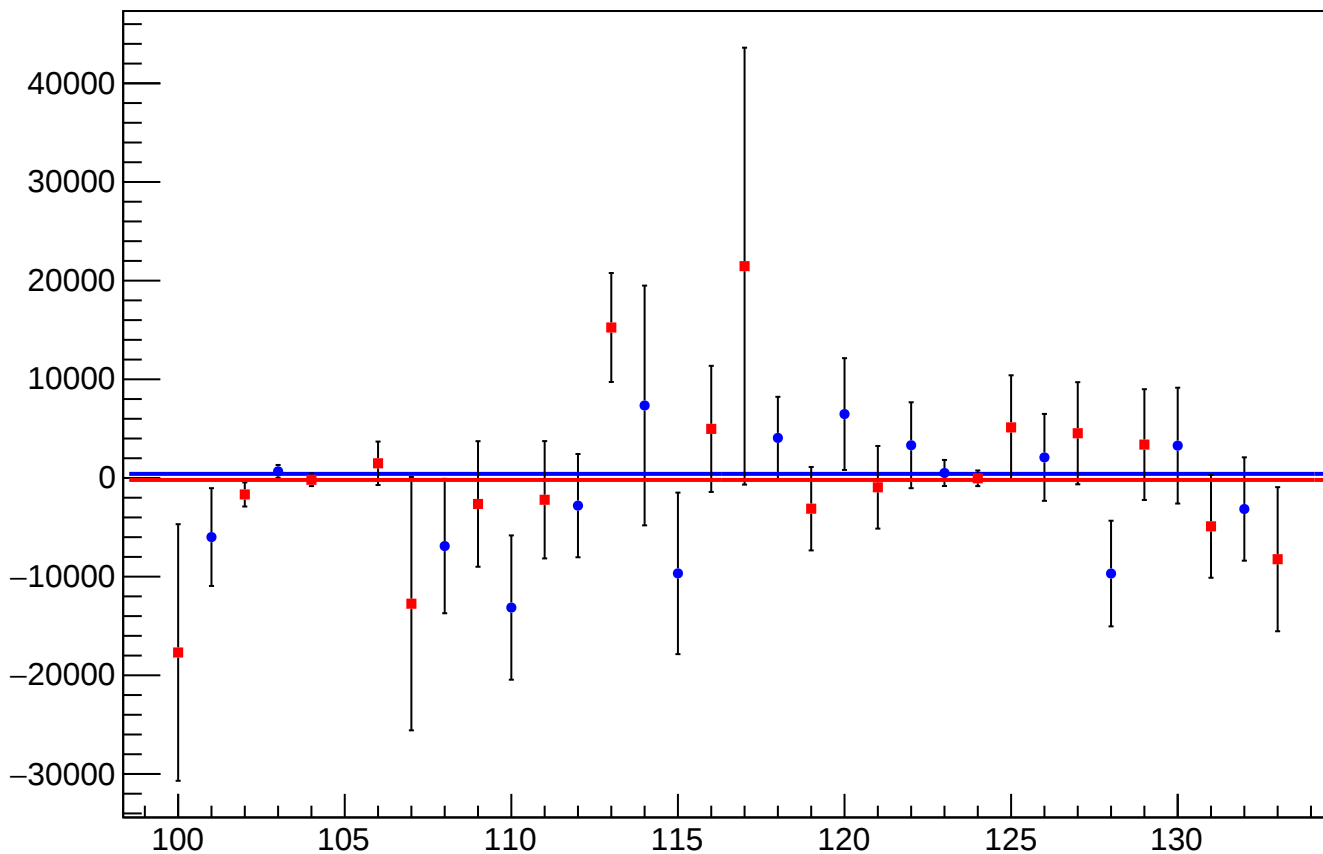
1676.973+/-0.507 χ^2/NDF : 169874.1/14

Right Out: 1727.547+/-0.490 χ^2/NDF : 382911.7/17

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

1727.547+/-0.490 χ^2/NDF : 382911.7/17

asym_atl_avg_correction_mean vs Slug



Right In: 416.389+/-543.709 χ^2 /NDF: 15.4/14

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

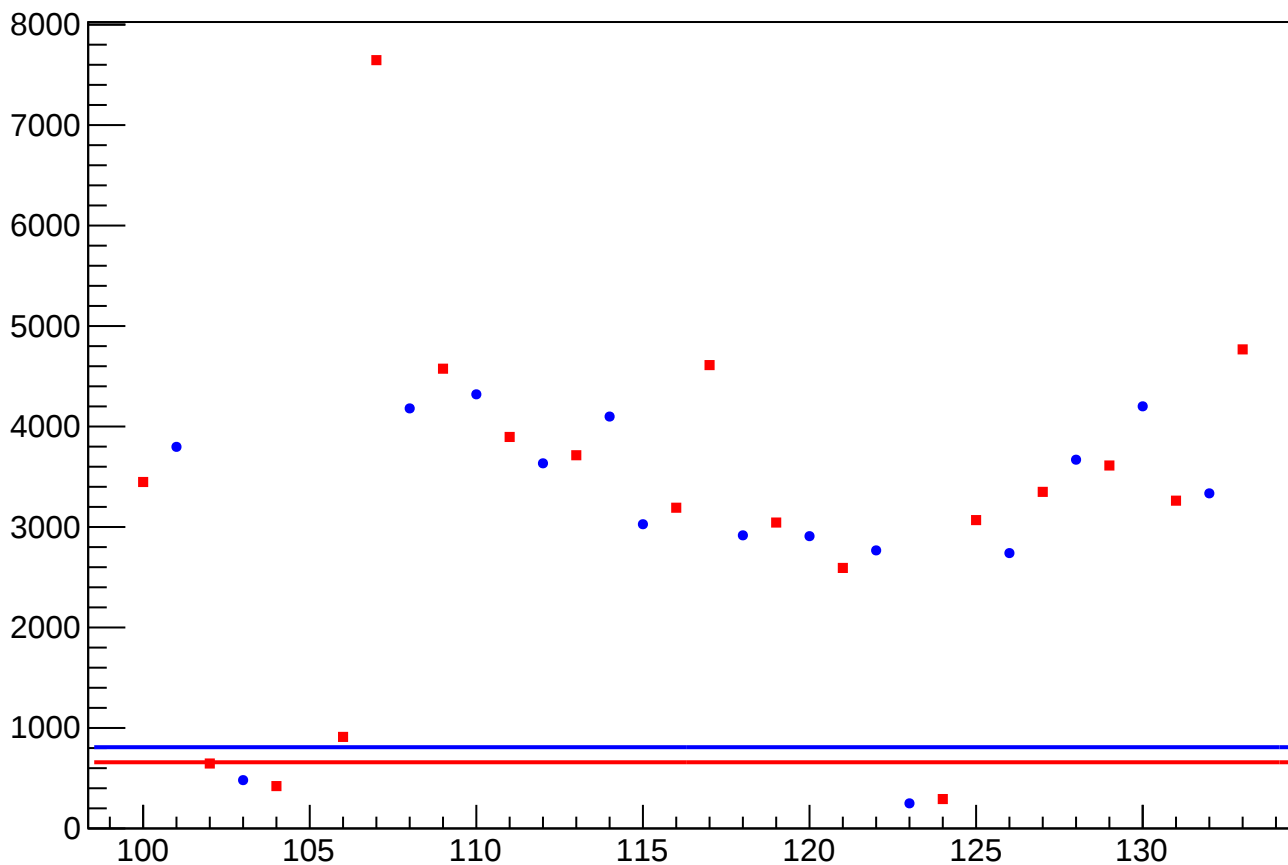
Right Out: -198.648+/-434.533 χ^2 /NDF: 19.3/17

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

416.389+/-543.709 χ^2 /NDF: 15.4/14

-198.648+/-434.533 χ^2 /NDF: 19.3/17

asym_atl_avg_correction_rms vs Slug



Right In: 808.665+/-0.384 χ^2/NDF : 6706059.9/14

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

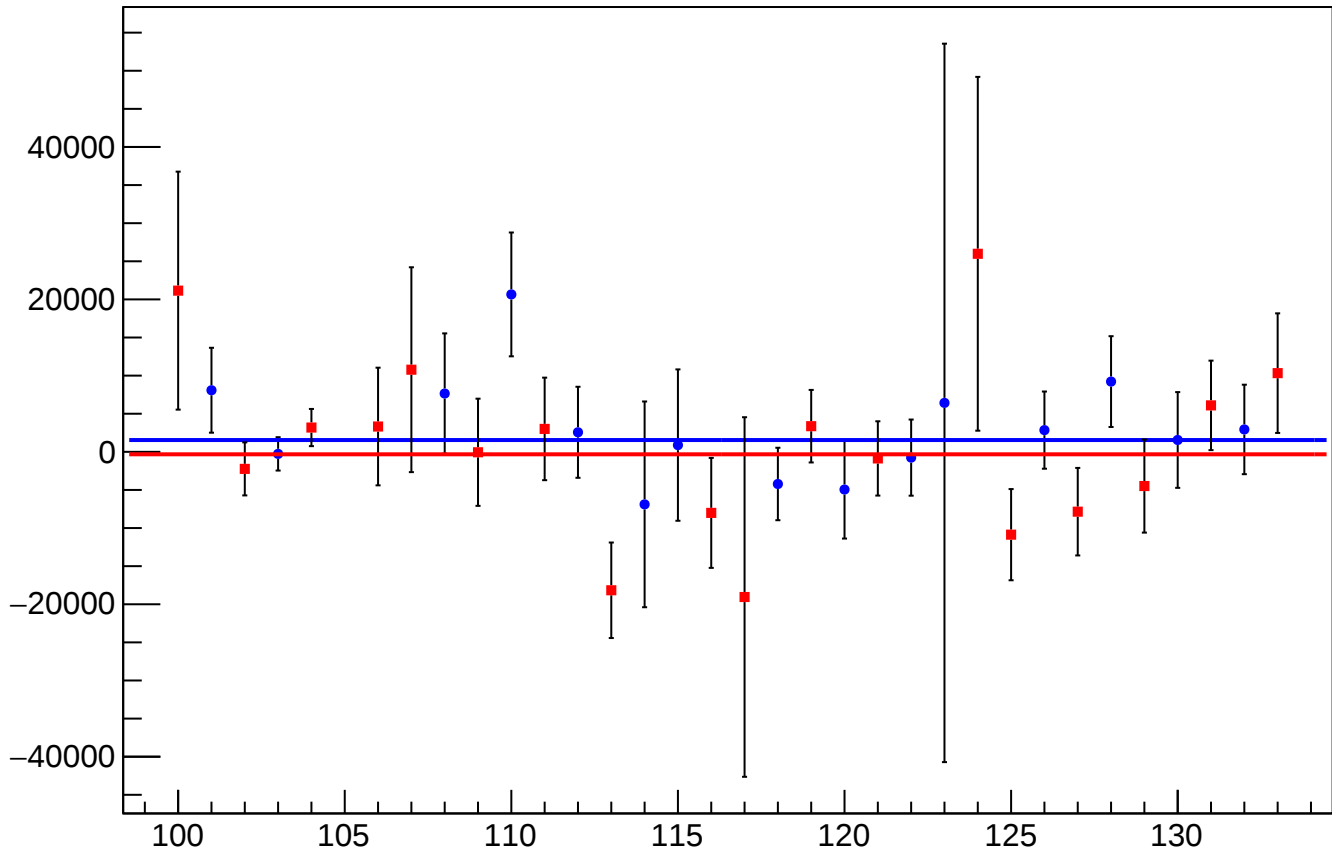
Right Out: 658.718+/-0.307 χ^2/NDF : 7457311.3/17

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

808.665+/-0.384 χ^2/NDF : 6706059.9/14

658.718+/-0.307 χ^2/NDF : 7457311.3/17

asym_atl_avg_mean vs Slug



Right In: 1547.189+/-1352.809 χ^2/NDF : 13.1/14

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

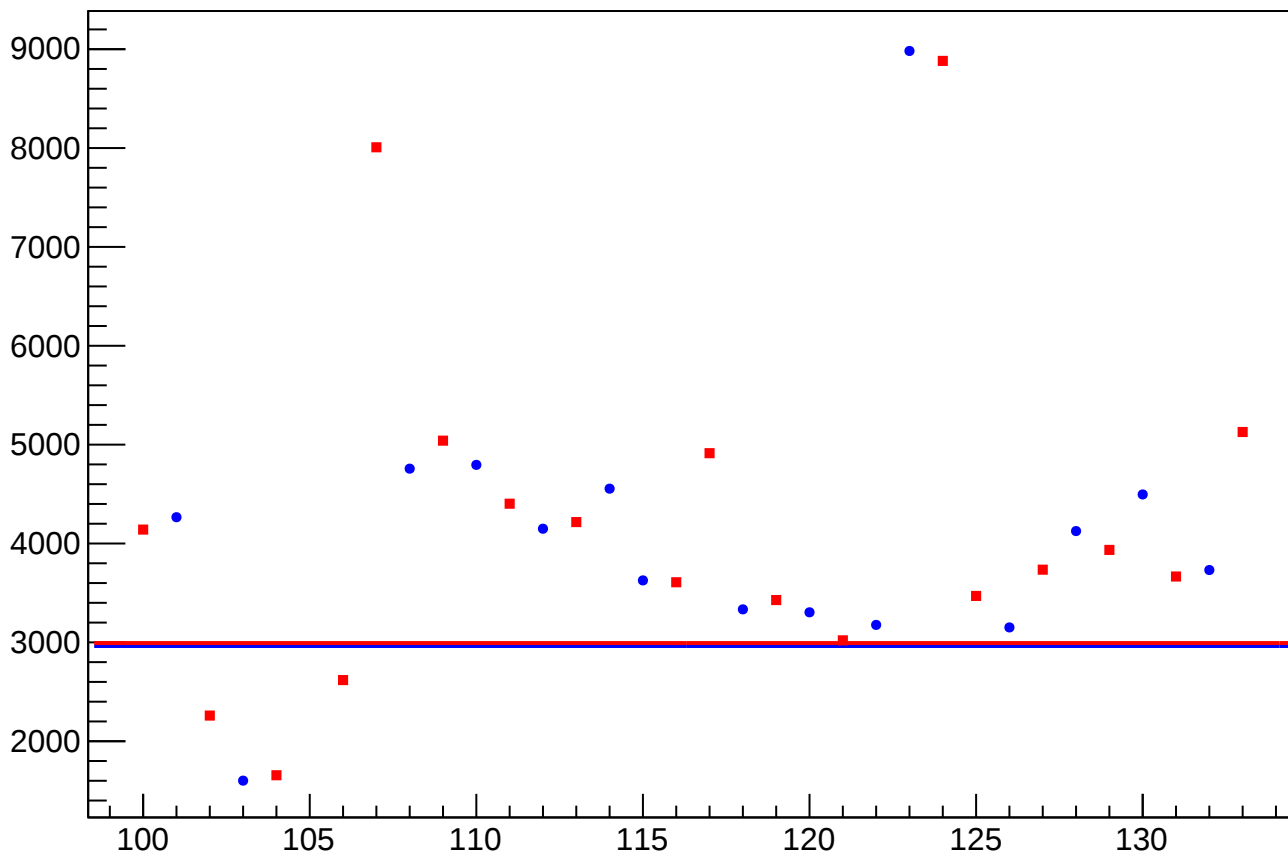
Right Out: -324.324+/-1308.348 χ^2/NDF : 25.5/17

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

1547.189+/-1352.809 χ^2/NDF : 13.1/14

-324.324+/-1308.348 χ^2/NDF : 25.5/17

asym_atl_avg_rms vs Slug



Right In: 2963.468+/-0.957 χ^2/NDF : 1491089.5/14

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

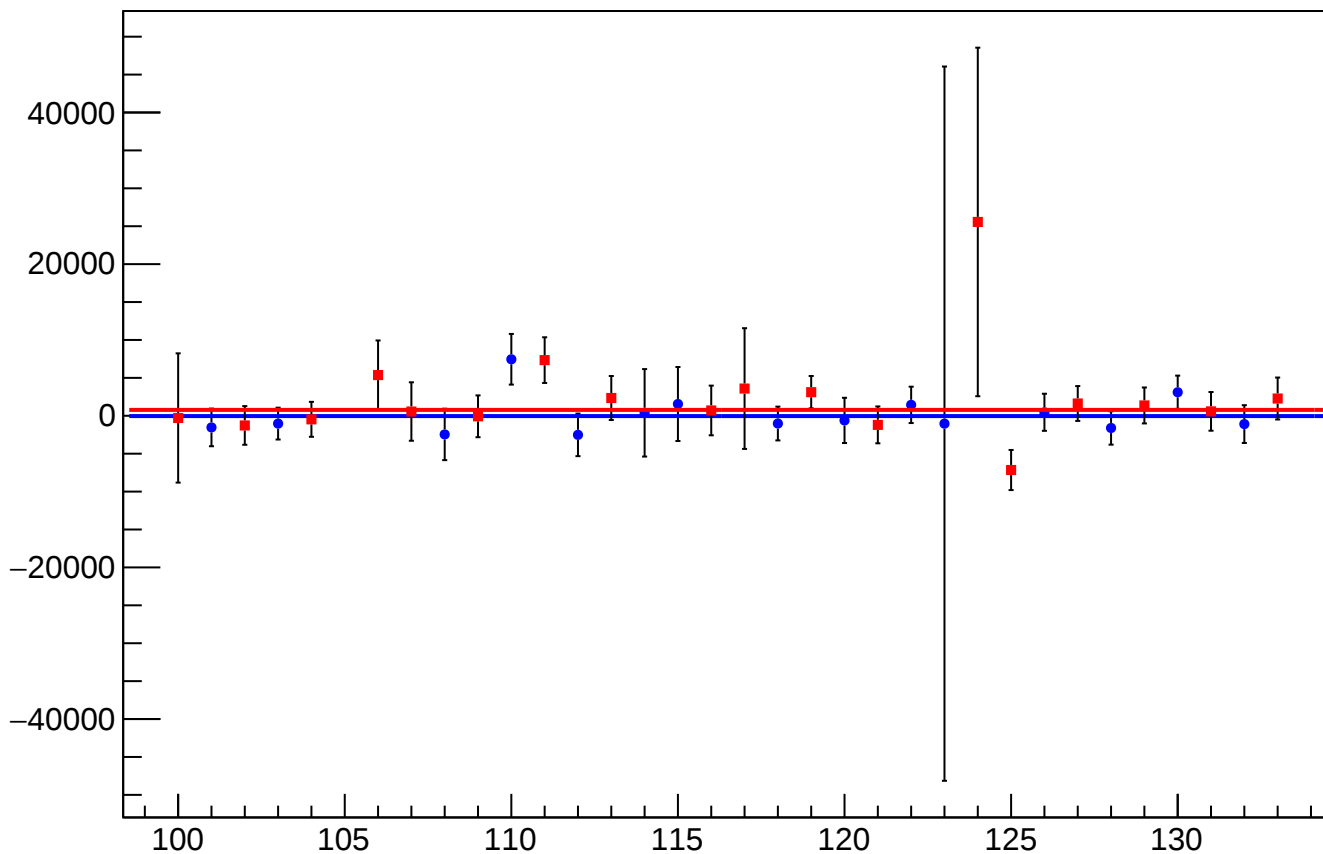
Right Out: 2992.933+/-0.911 χ^2/NDF : 1763352.8/17

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

2963.468+/-0.957 χ^2/NDF : 1491089.5/14

2992.933+/-0.911 χ^2/NDF : 1763352.8/17

reg_asym_atl_dd_mean vs Slug



Right In: -41.734 ± 707.923 $\chi^2/\text{NDF}: 10.4/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

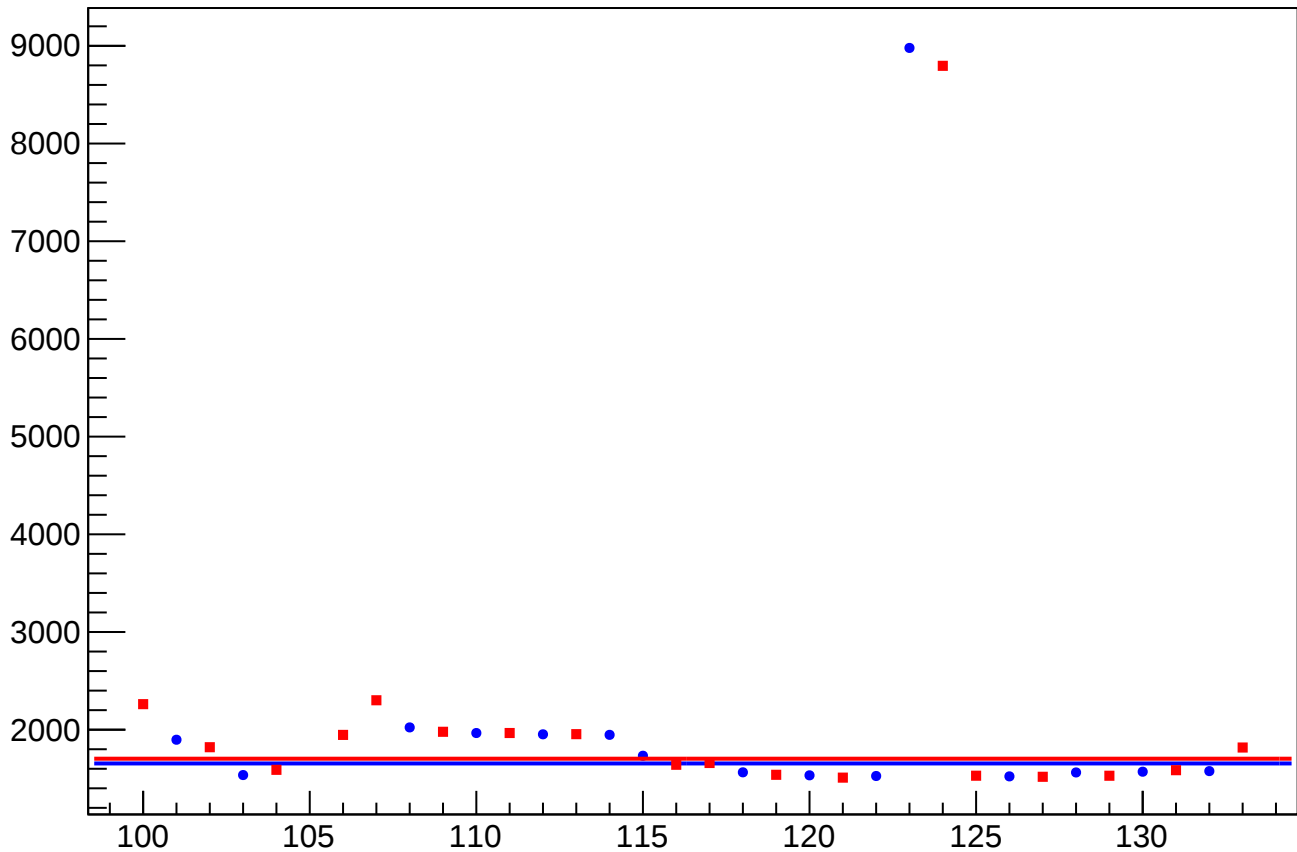
Right Out: 775.198 ± 685.808 $\chi^2/\text{NDF}: 19.7/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-41.734 ± 707.923 $\chi^2/\text{NDF}: 10.4/14$

775.198 ± 685.808 $\chi^2/\text{NDF}: 19.7/17$

reg_asym_atl_dd_rms vs Slug



Right In: 1654.540+/-0.501 χ^2/NDF : 169879.1/14

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

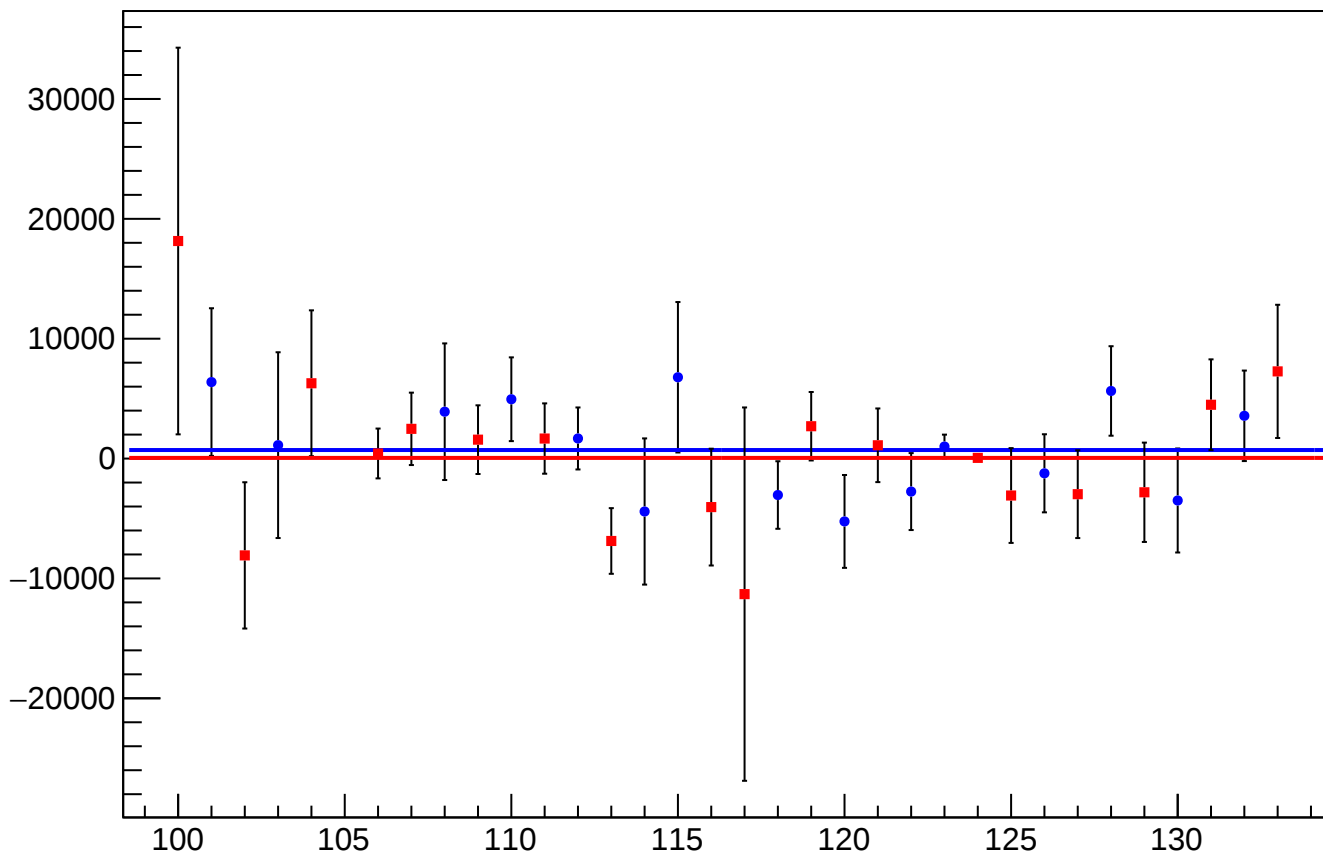
1654.540+/-0.501 χ^2/NDF : 169879.1/14

Right Out: 1703.121+/-0.483 χ^2/NDF : 380098.7/17

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

1703.121+/-0.483 χ^2/NDF : 380098.7/17

asym_atl_dd_correction_mean vs Slug



Right In: 712.006+/-716.003 χ^2/NDF : 13.4/14

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

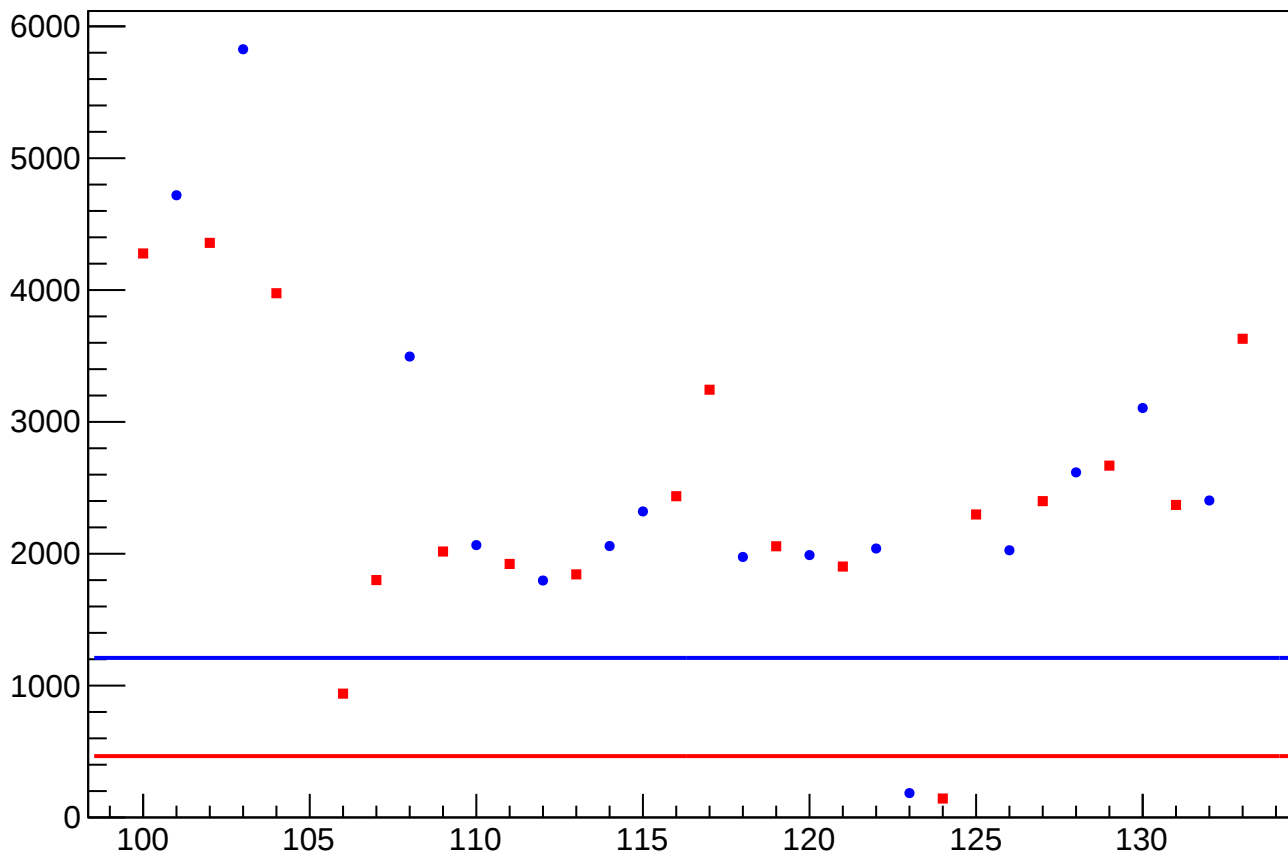
Right Out: 55.123+/-357.925 χ^2/NDF : 18.8/17

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

712.006+/-716.003 χ^2/NDF : 13.4/14

55.123+/-357.925 χ^2/NDF : 18.8/17

asym_atl_dd_correction_rms vs Slug



Right In: 1210.100+/-0.506 χ^2/NDF : 5491524.3/14

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

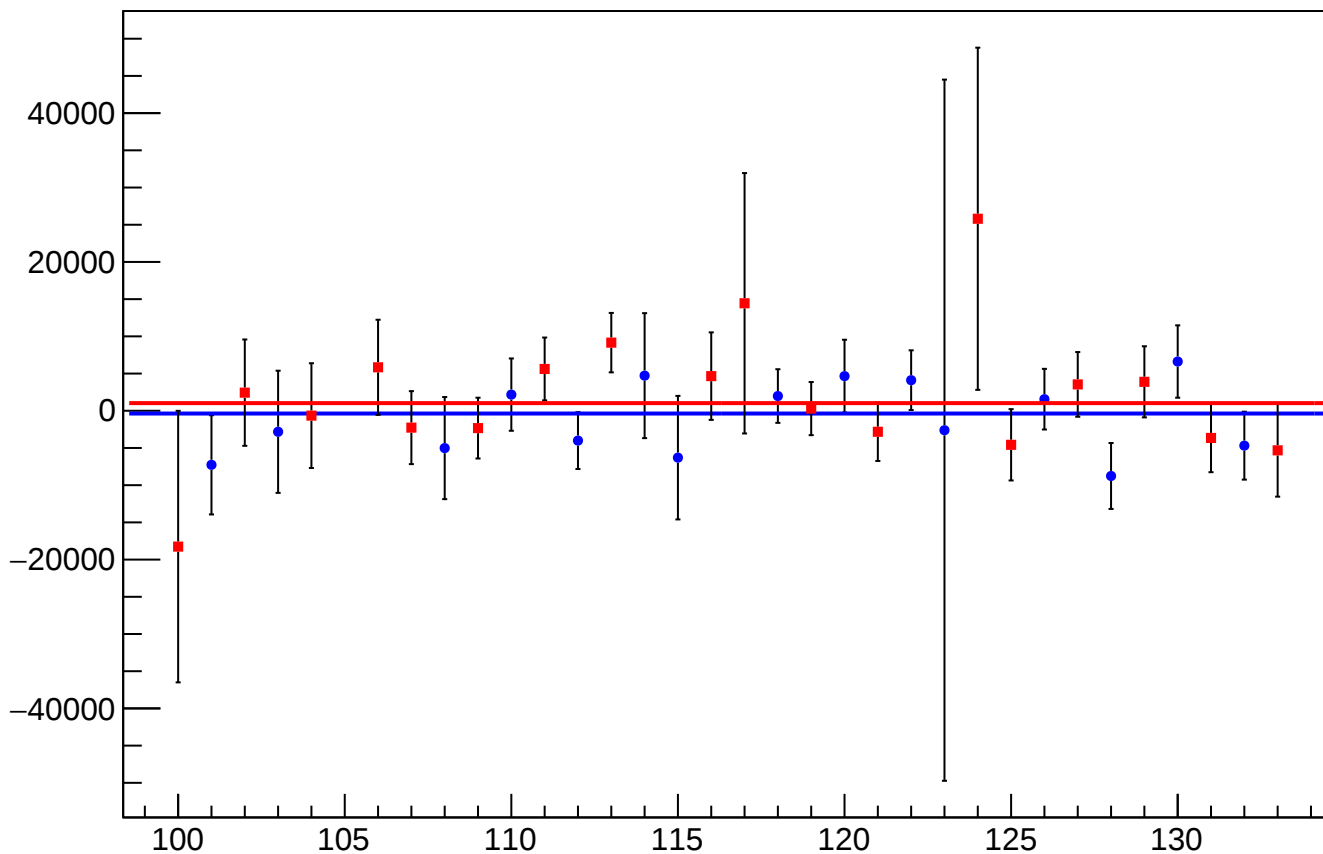
Right Out: 465.342+/-0.253 χ^2/NDF : 9167715.0/17

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

1210.100+/-0.506 χ^2/NDF : 5491524.3/14

465.342+/-0.253 χ^2/NDF : 9167715.0/17

asym_atl_dd_mean vs Slug



Right In: -371.056+/-1312.097 χ^2/NDF : 13.2/14

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

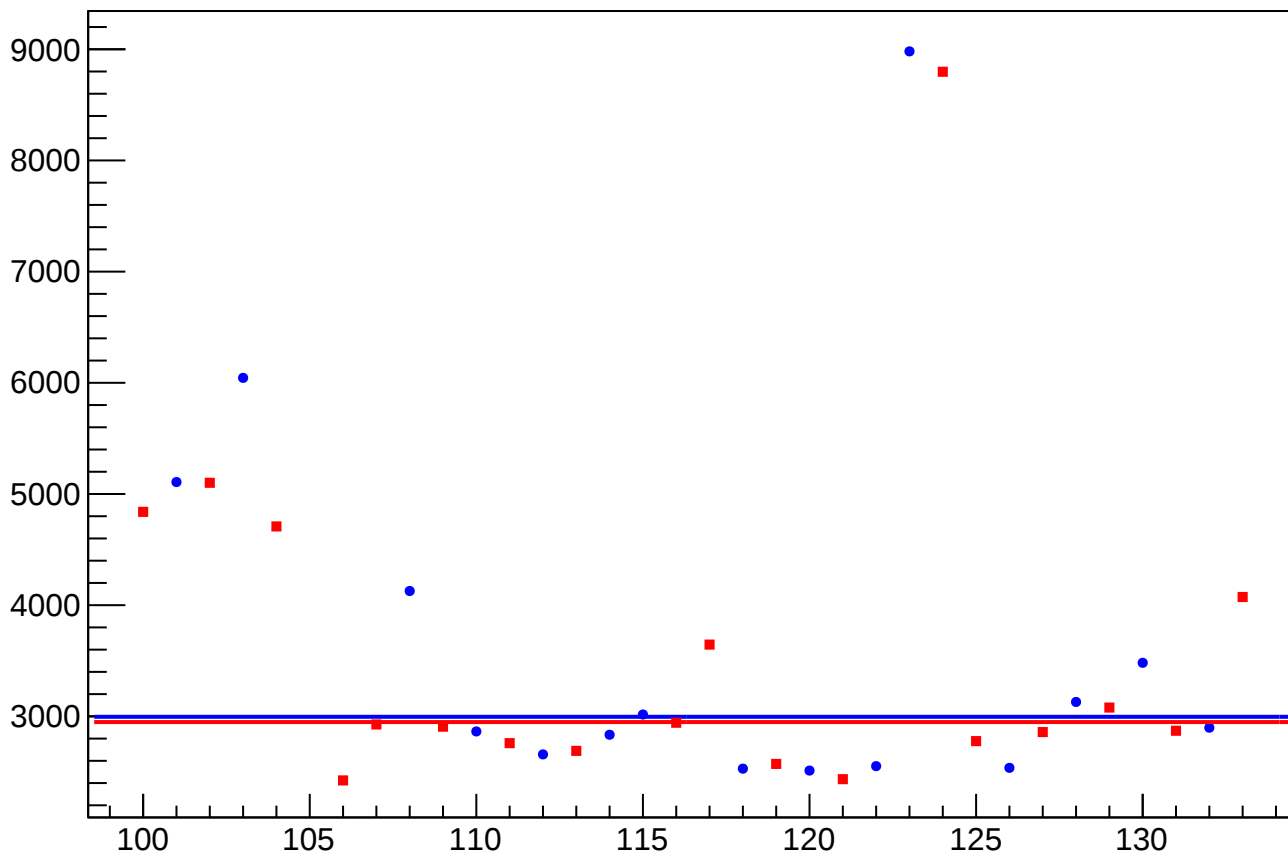
Right Out: 1028.420+/-1214.197 χ^2/NDF : 15.5/17

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

-371.056+/-1312.097 χ^2/NDF : 13.2/14

1028.420+/-1214.197 χ^2/NDF : 15.5/17

asym_atl_dd_rms vs Slug



Right In: 2996.089+/-0.928 χ^2/NDF : 706605.2/14

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

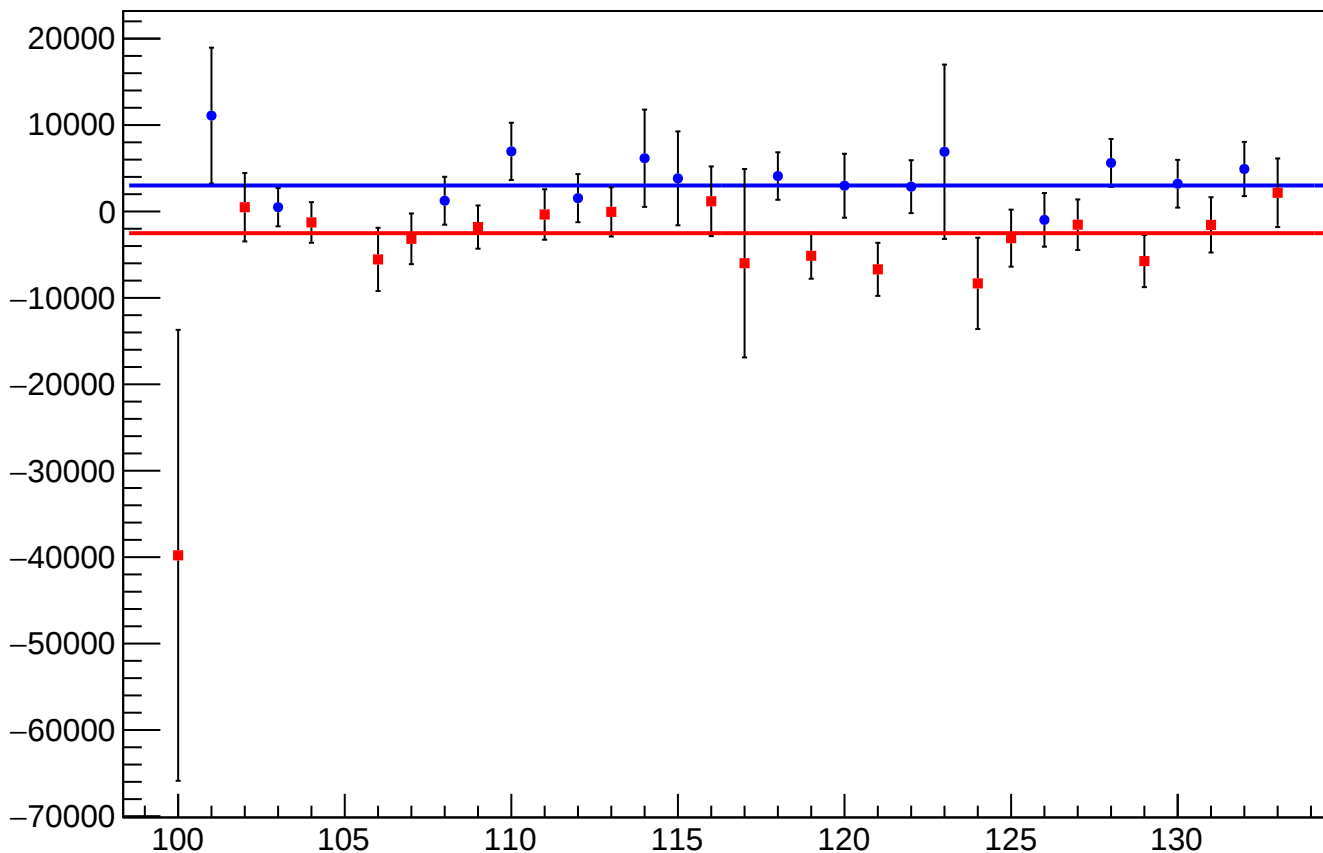
Right Out: 2948.555+/-0.847 χ^2/NDF : 623767.0/17

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

2996.089+/-0.928 χ^2/NDF : 706605.2/14

2948.555+/-0.847 χ^2/NDF : 623767.0/17

reg_asym_atr_avg_mean vs Slug



Right In: 3006.986+/-837.778 χ^2/NDF : 8.0/14

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

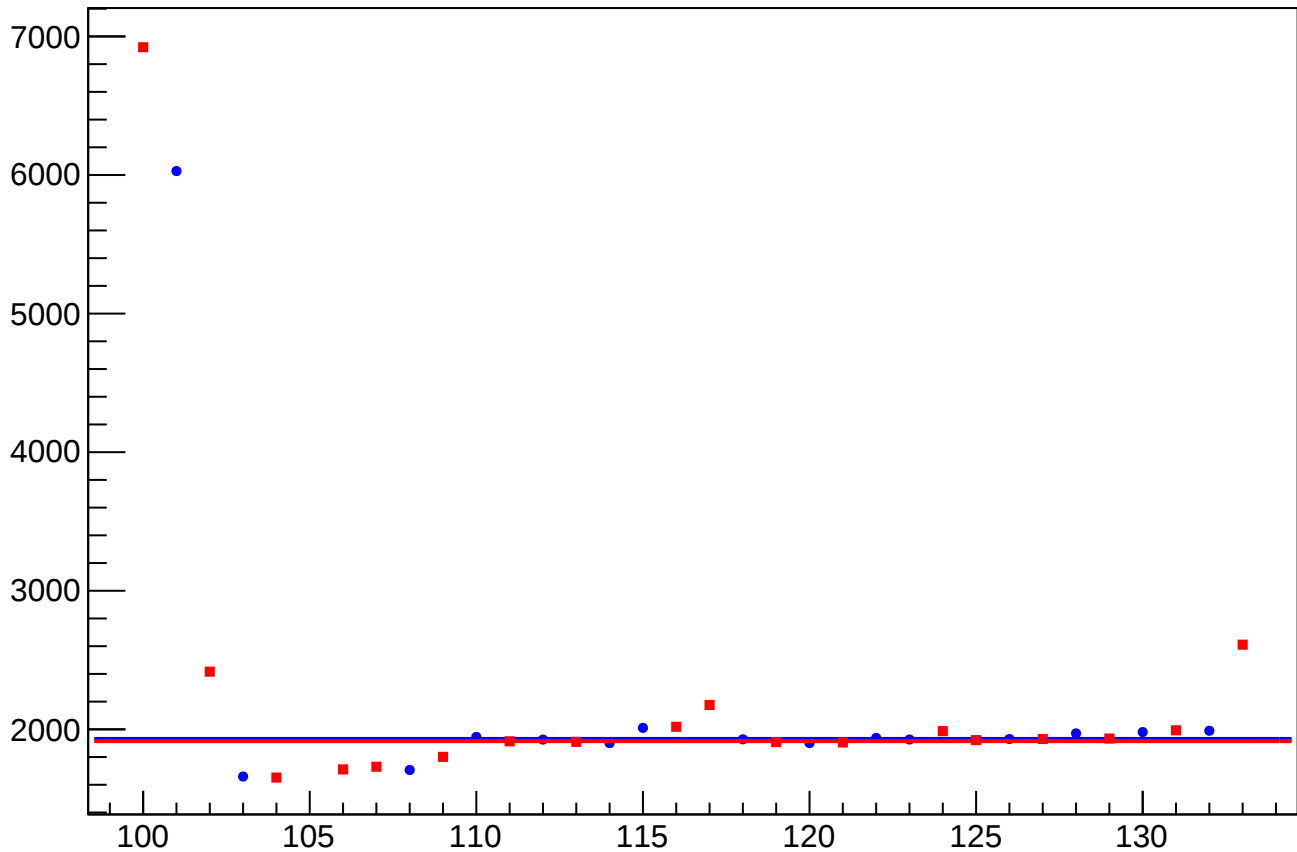
Right Out: -2511.957+/-773.606 χ^2/NDF : 12.8/17

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

3006.986+/-837.778 χ^2/NDF : 8.0/14

-2511.957+/-773.606 χ^2/NDF : 12.8/17

reg_asym_atr_avg_rms vs Slug



Right In: 1930.780+/-0.592 χ^2/NDF : 588708.9/14

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

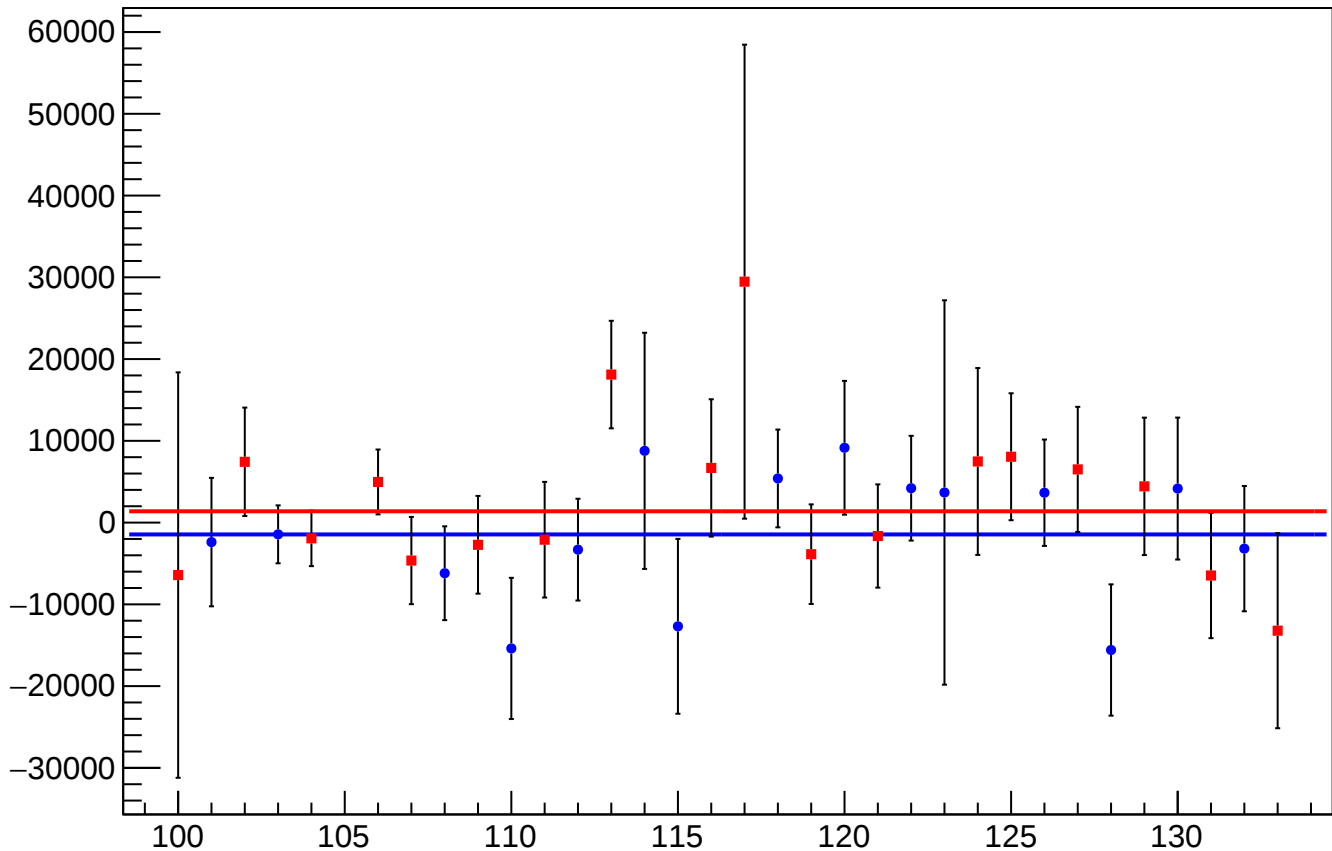
1930.780+/-0.592 χ^2/NDF : 588708.9/14

Right Out: 1914.958+/-0.546 χ^2/NDF : 215302.6/17

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

1914.958+/-0.546 χ^2/NDF : 215302.6/17

asym_atr_avg_correction_mean vs Slug



Right In: -1446.623+/-1774.589 χ^2/NDF : 13.0/14

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

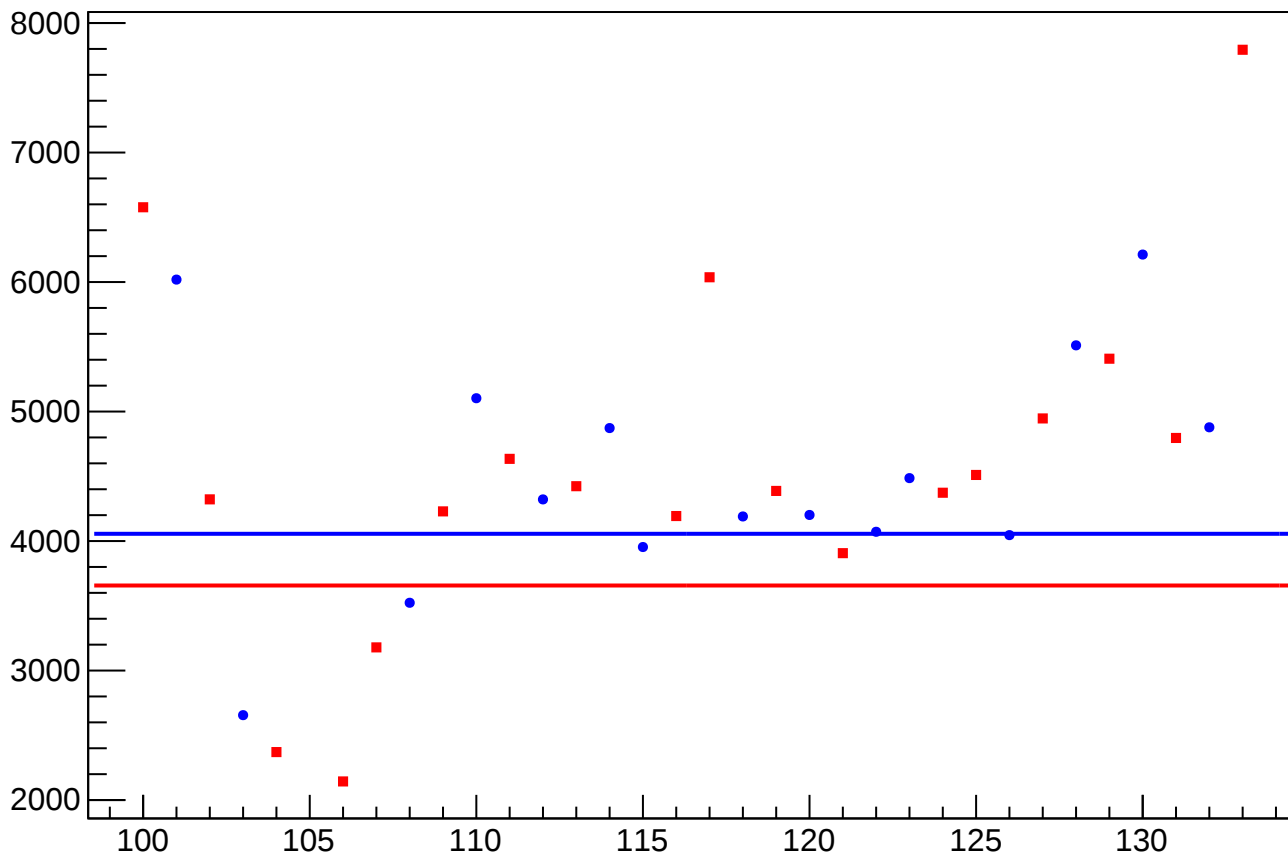
Right Out: 1383.708+/-1528.929 χ^2/NDF : 17.6/17

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

-1446.623+/-1774.589 χ^2/NDF : 13.0/14

1383.708+/-1528.929 χ^2/NDF : 17.6/17

asym_atr_avg_correction_rms vs Slug



Right In: 4056.001+/-1.255 χ^2/NDF : 708622.9/14

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

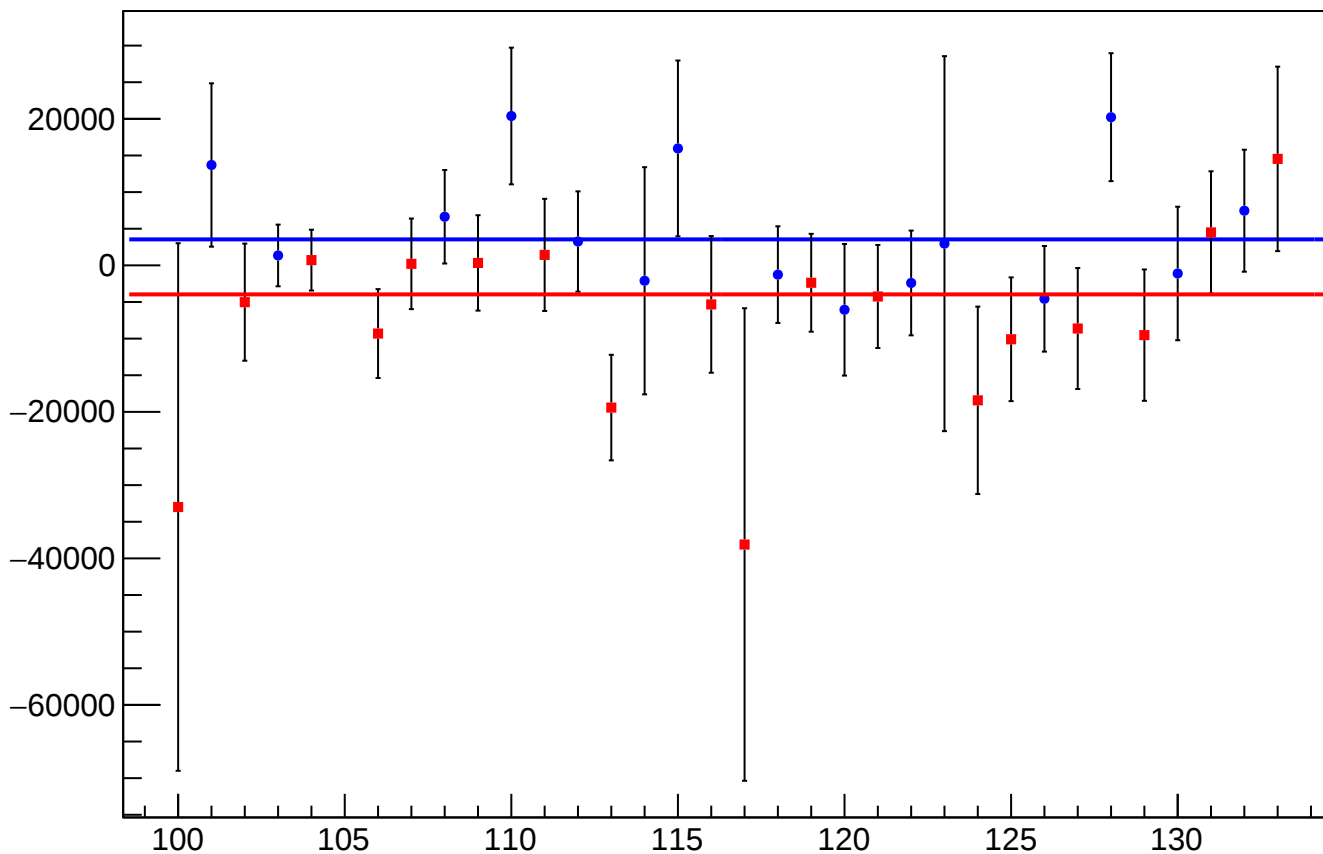
Right Out: 3656.763+/-1.081 χ^2/NDF : 1239535.8/17

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

4056.001+/-1.255 χ^2/NDF : 708622.9/14

3656.763+/-1.081 χ^2/NDF : 1239535.8/17

asym_atr_avg_mean vs Slug



Right In: 3546.627+/-2006.973 χ^2/NDF : 13.6/14

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

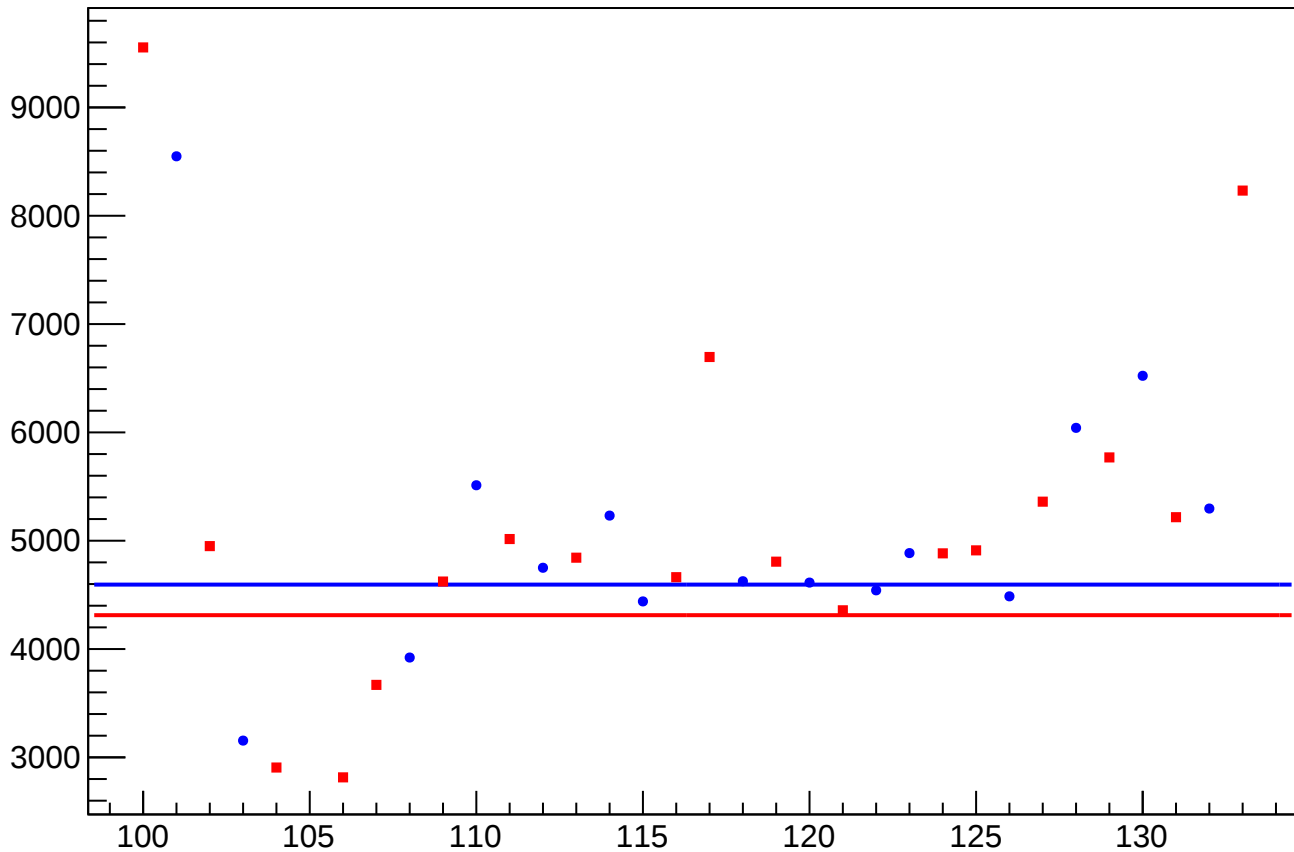
Right Out: -3964.042+/-1794.115 χ^2/NDF : 15.6/17

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

3546.627+/-2006.973 χ^2/NDF : 13.6/14

-3964.042+/-1794.115 χ^2/NDF : 15.6/17

asym_atr_avg_rms vs Slug



Right In: 4594.885+/-1.419 χ^2/NDF : 691658.9/14

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

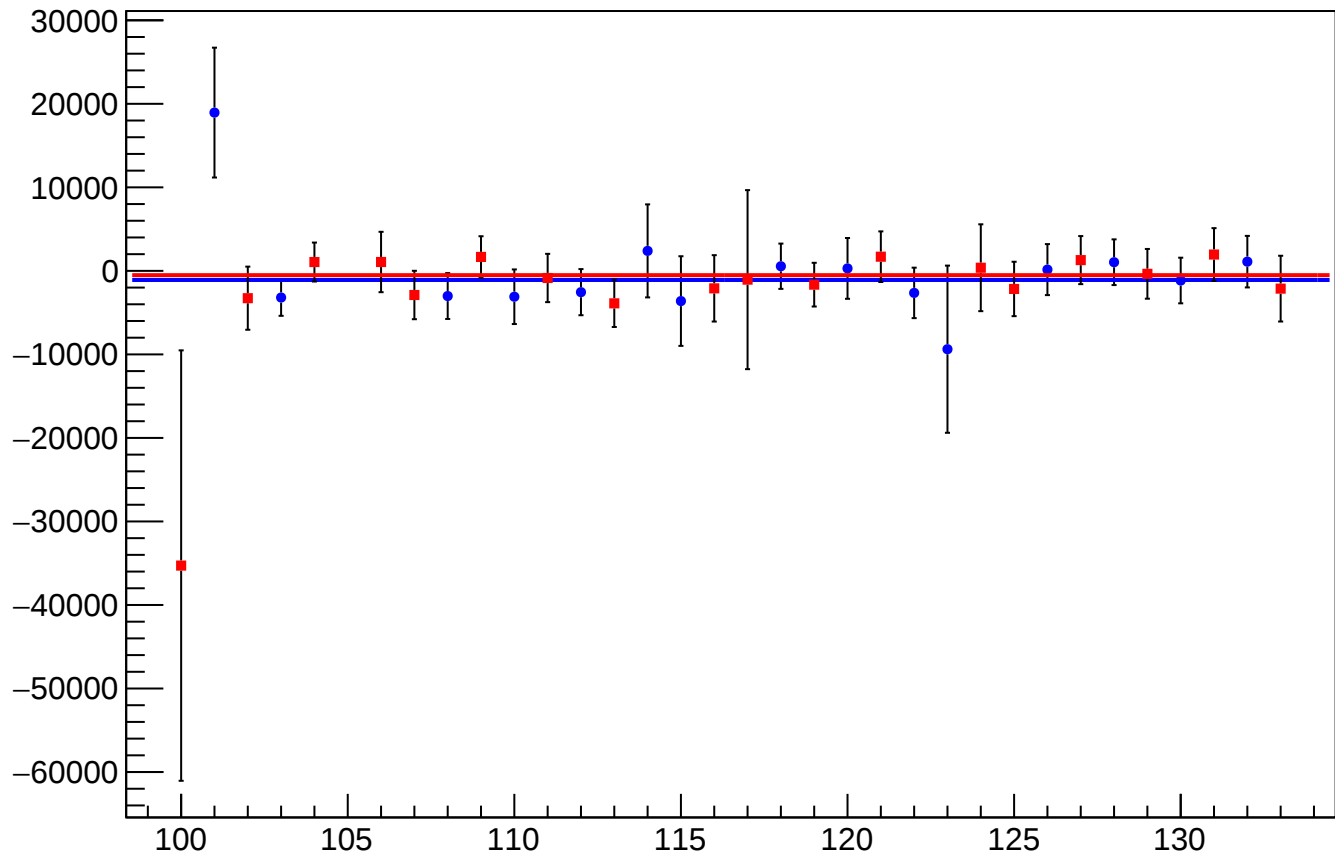
4594.885+/-1.419 χ^2/NDF : 691658.9/14

Right Out: 4312.616+/-1.261 χ^2/NDF : 818941.7/17

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

4312.616+/-1.261 χ^2/NDF : 818941.7/17

reg_asym_atr_dd_mean vs Slug



Right In: -1090.584+/-827.402 χ^2/NDF : 12.1/14

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

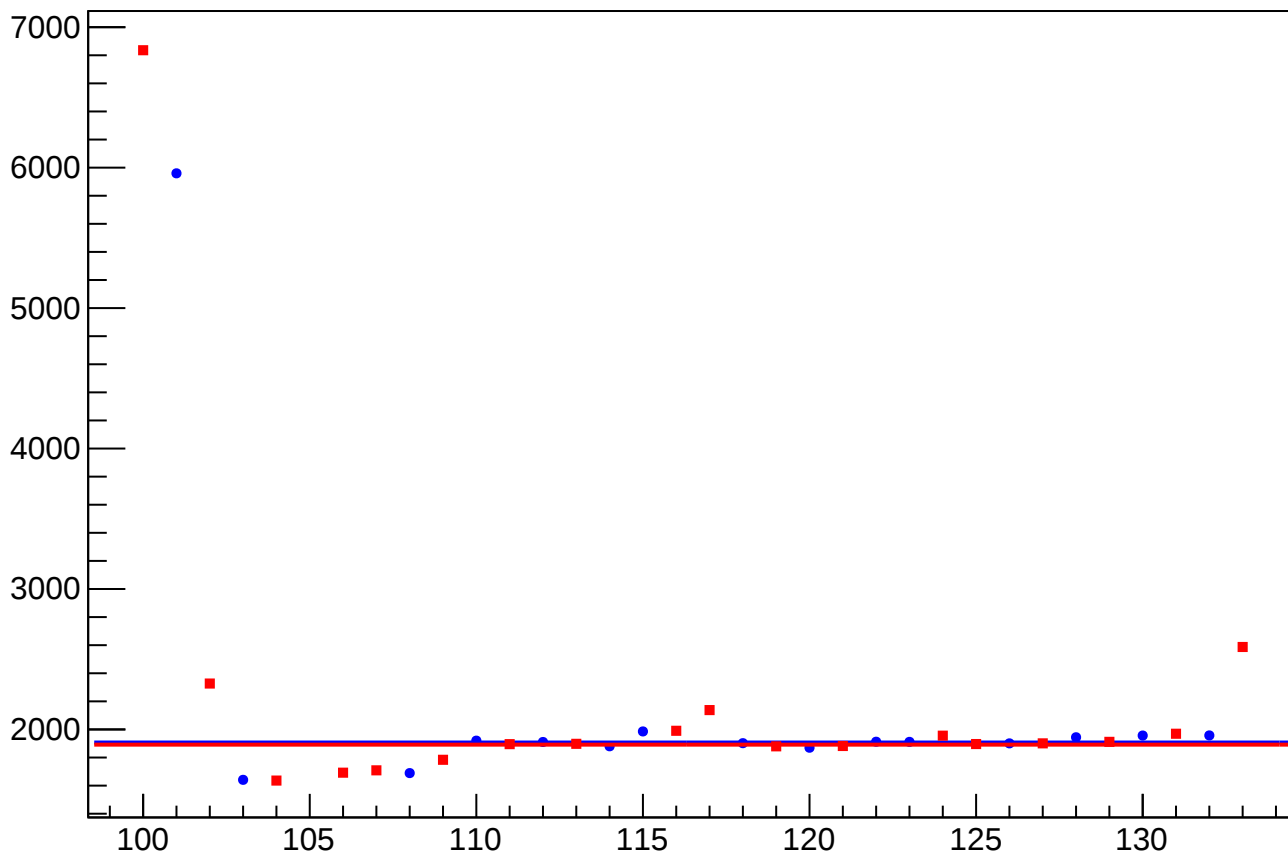
Right Out: -513.220+/-763.644 χ^2/NDF : 8.2/17

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

-1090.584+/-827.402 χ^2/NDF : 12.1/14

-513.220+/-763.644 χ^2/NDF : 8.2/17

reg_asym_atr_dd_rms vs Slug



Right In: 1906.884 $\pm$ 0.585 χ^2 /NDF: 587983.2/14

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

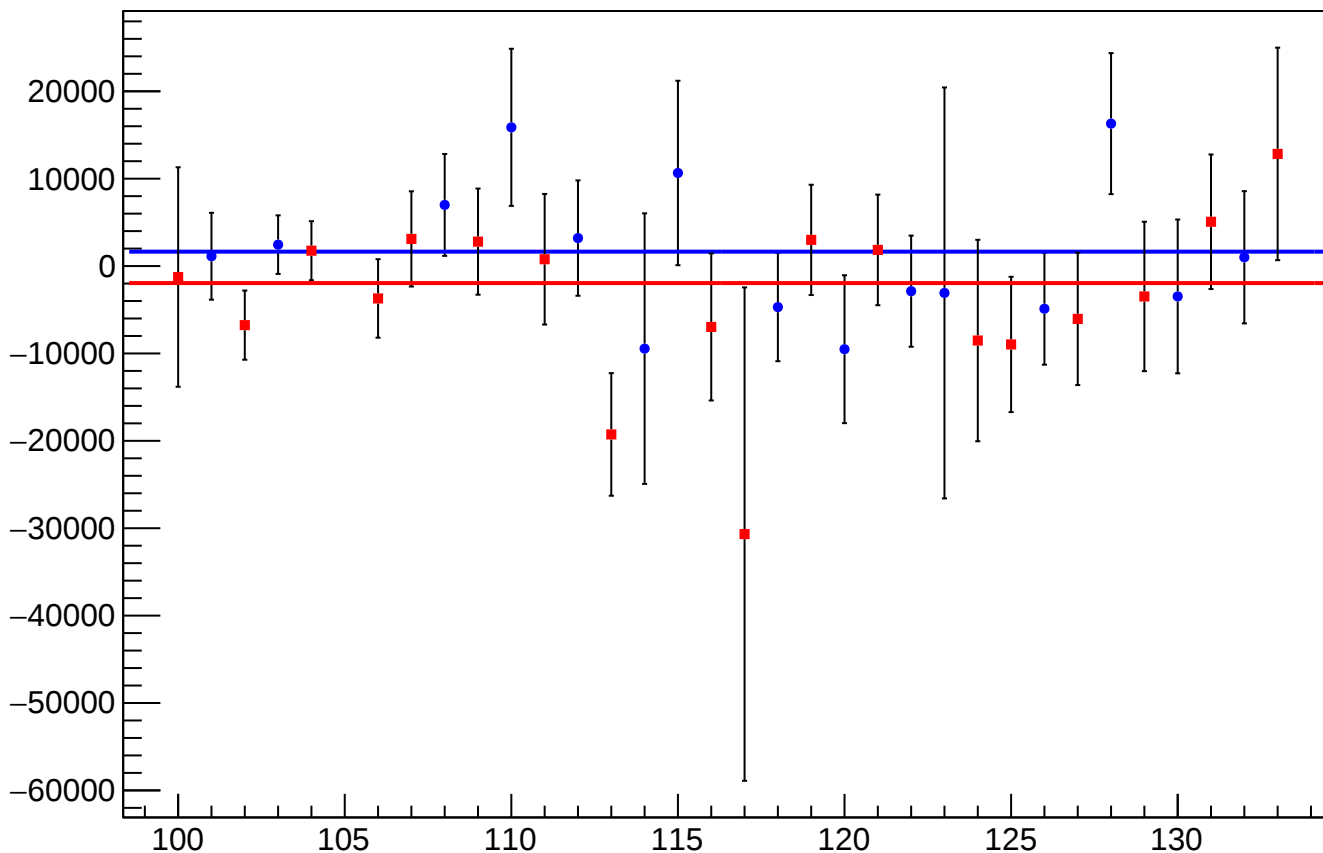
Right Out: 1891.820 $\pm$ 0.539 χ^2 /NDF: 209155.4/17

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

1906.884 $\pm$ 0.585 χ^2 /NDF: 587983.2/14

1891.820 $\pm$ 0.539 χ^2 /NDF: 209155.4/17

asym_atr_dd_correction_mean vs Slug



Right In: 1648.864+/-1704.374 χ^2/NDF : 12.7/14

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

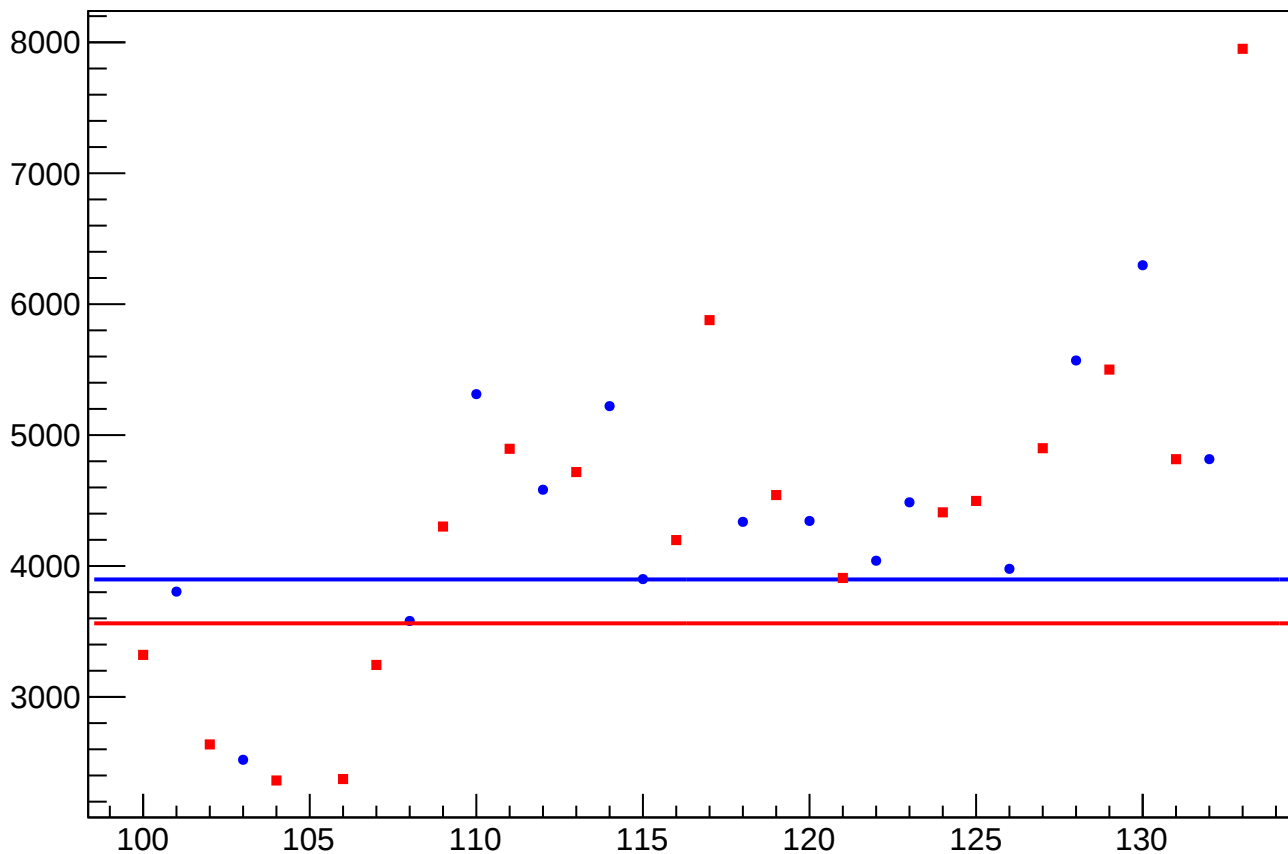
Right Out: -1945.355+/-1489.483 χ^2/NDF : 16.7/17

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

1648.864+/-1704.374 χ^2/NDF : 12.7/14

-1945.355+/-1489.483 χ^2/NDF : 16.7/17

asym_atr_dd_correction_rms vs Slug



Right In: 3897.310+/-1.205 χ^2/NDF : 712898.5/14

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

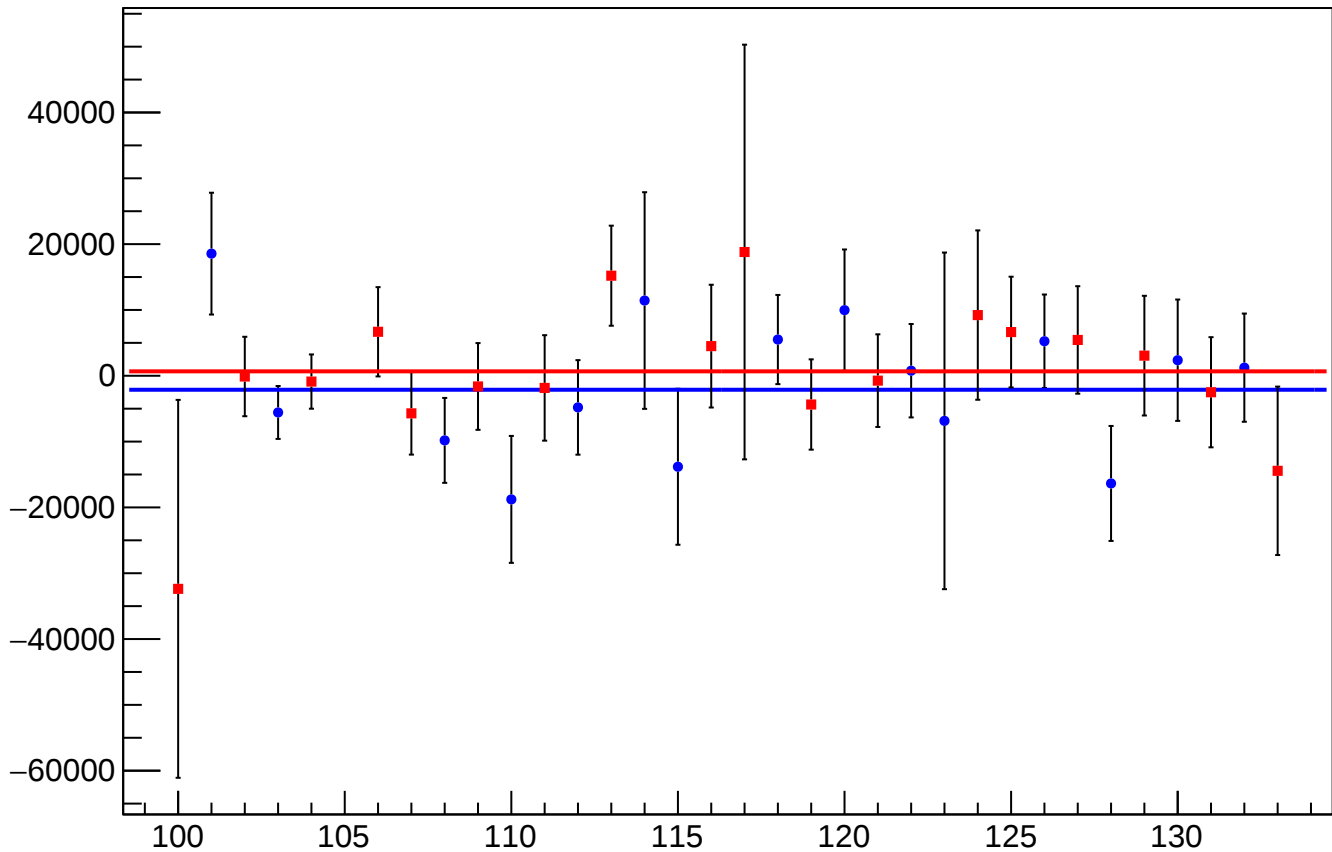
Right Out: 3562.186+/-1.053 χ^2/NDF : 1254635.9/17

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

3897.310+/-1.205 χ^2/NDF : 712898.5/14

3562.186+/-1.053 χ^2/NDF : 1254635.9/17

asym_atr_dd_mean vs Slug



Right In: -2124.376+/-1987.977 χ^2 /NDF: 19.3/14

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

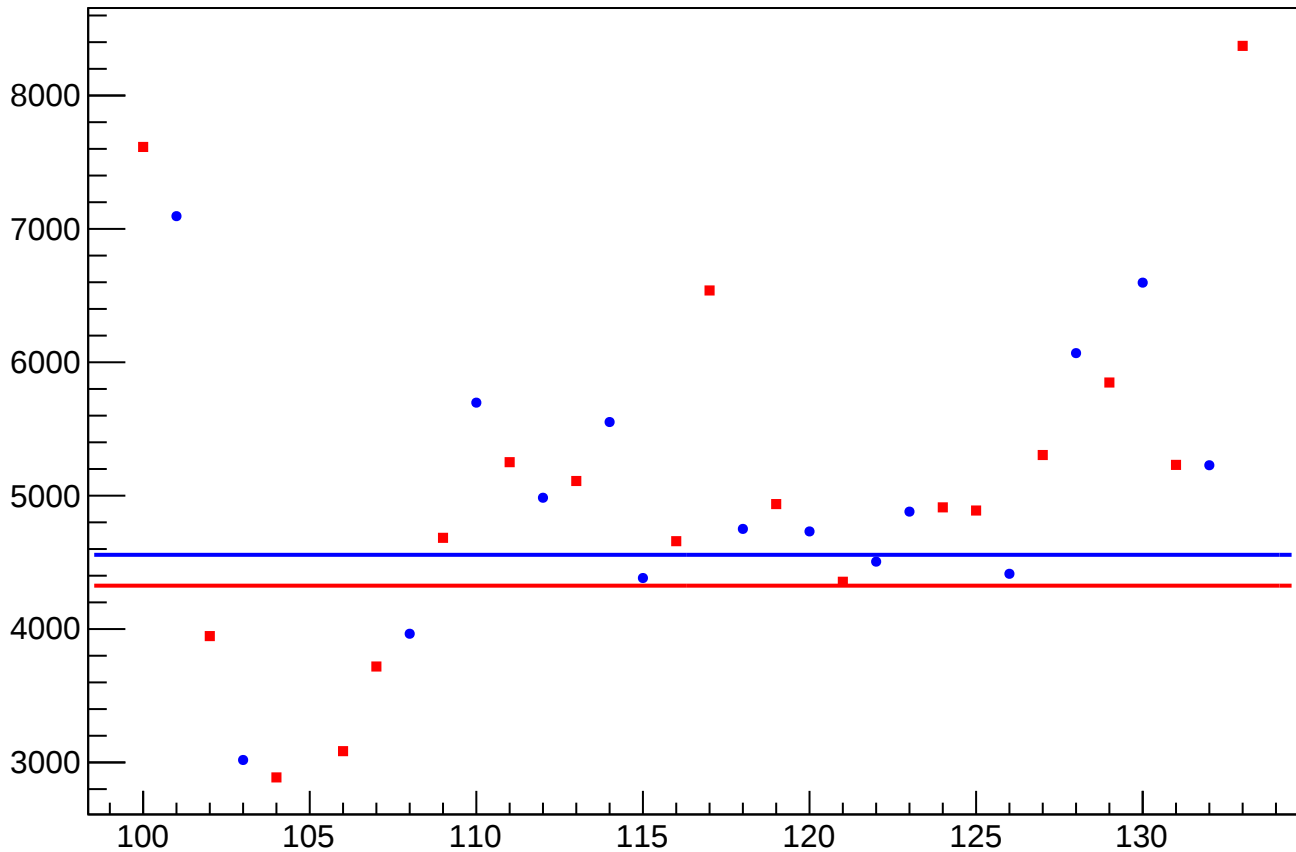
Right Out: 672.556+/-1789.684 χ^2 /NDF: 11.2/17

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

-2124.376+/-1987.977 χ^2 /NDF: 19.3/14

672.556+/-1789.684 χ^2 /NDF: 11.2/17

asym_atr_dd_rms vs Slug



Right In: 4556.511+/-1.406 χ^2/NDF : 677979.2/14

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

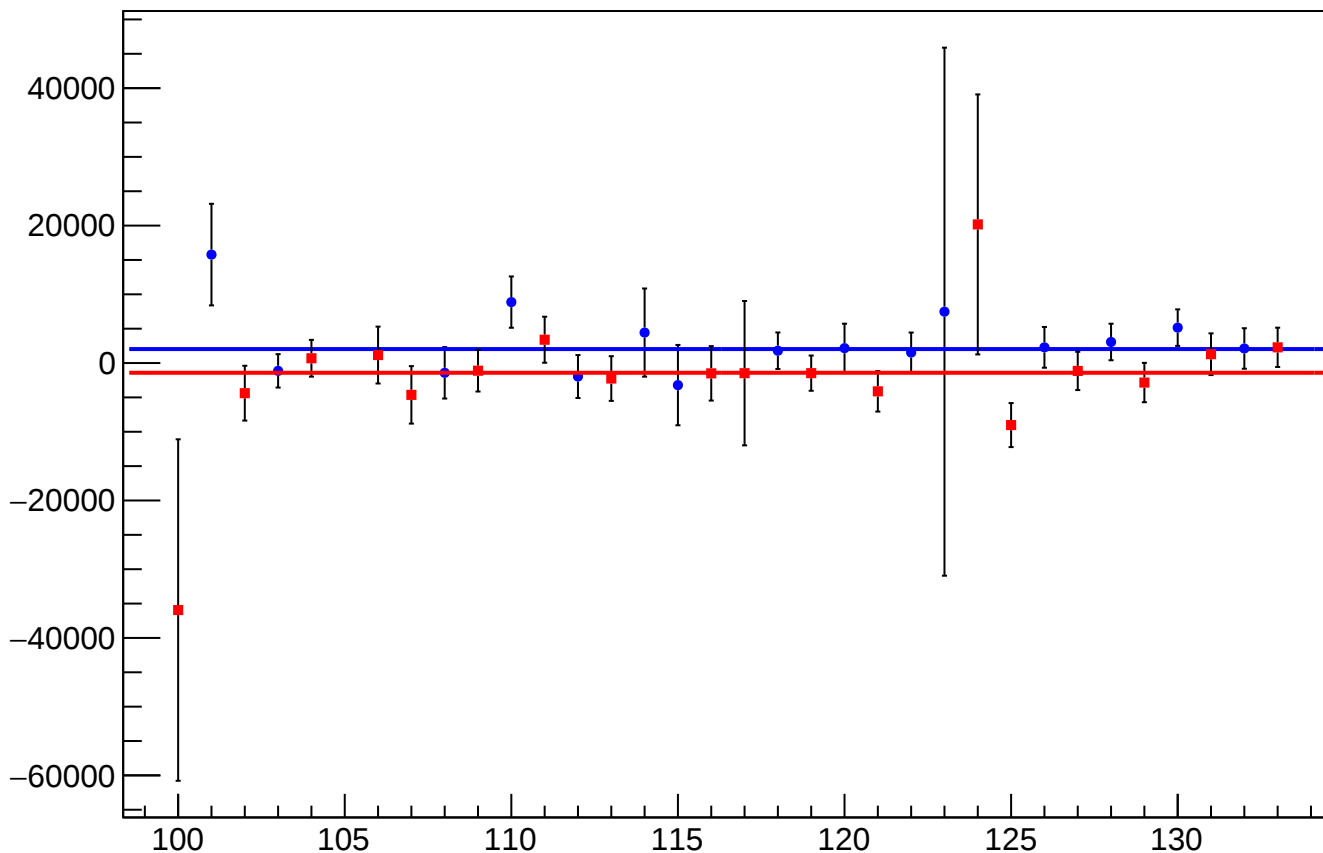
4556.511+/-1.406 χ^2/NDF : 677979.2/14

Right Out: 4325.266+/-1.258 χ^2/NDF : 778737.4/17

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

4325.266+/-1.258 χ^2/NDF : 778737.4/17

reg_asym_at1_avg_mean vs Slug



Right In: 2033.049 $\pm$ 864.495 χ^2 /NDF: 13.5/14

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

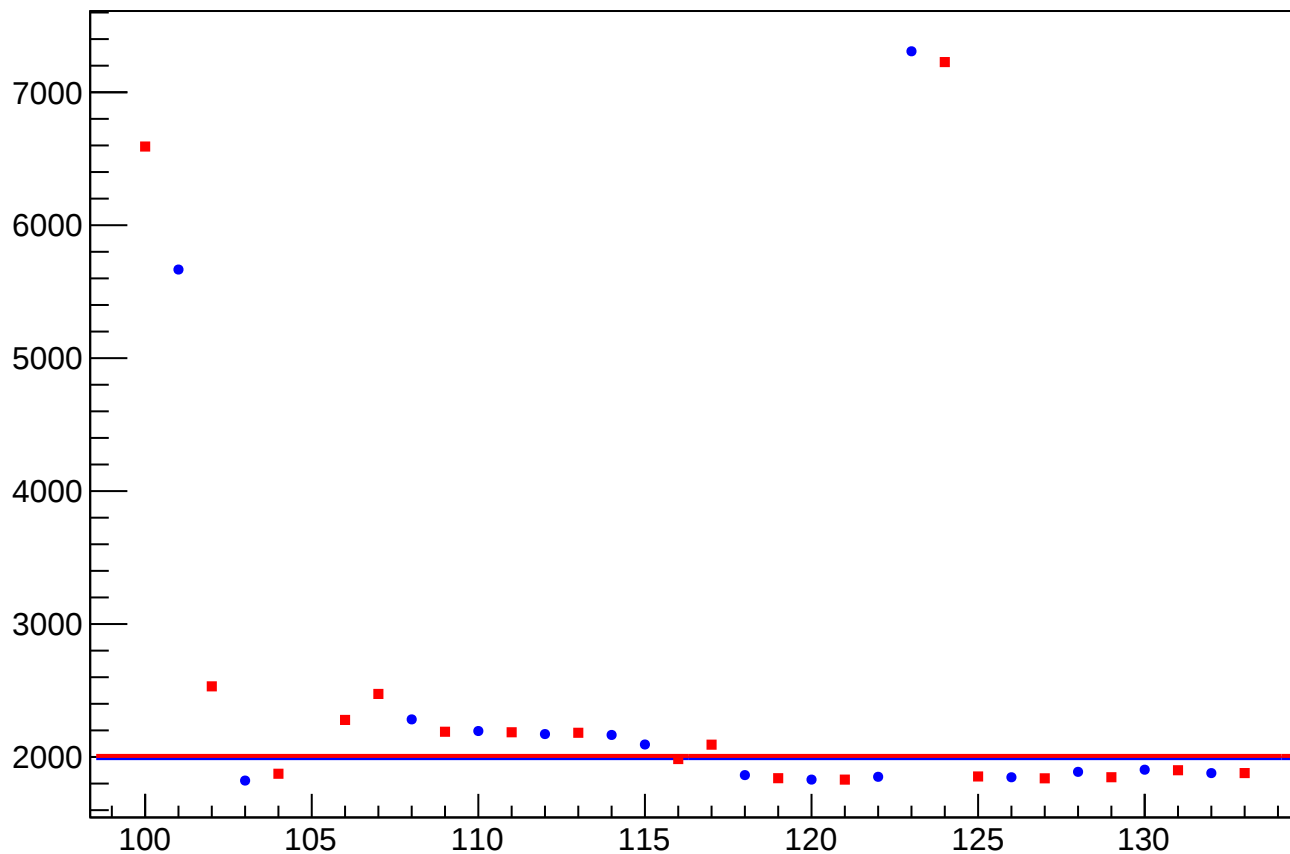
Right Out: -1414.426 $\pm$ 807.213 χ^2 /NDF: 16.7/17

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

2033.049 $\pm$ 864.495 χ^2 /NDF: 13.5/14

-1414.426 $\pm$ 807.213 χ^2 /NDF: 16.7/17

reg_asym_at1_avg_rms vs Slug



Right In: 1991.287+/-0.611 χ^2/NDF : 595425.0/14

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

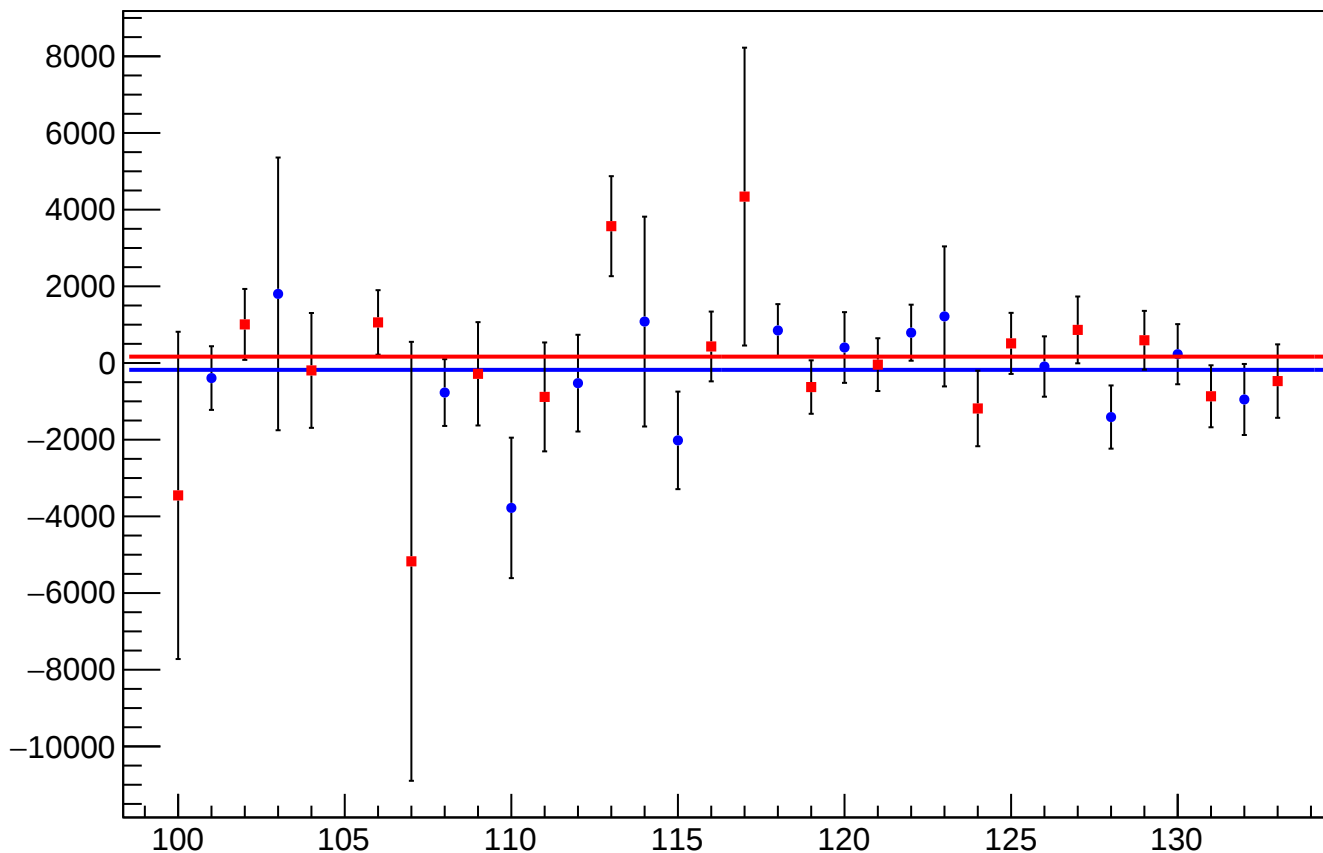
Right Out: 2008.081+/-0.571 χ^2/NDF : 352667.6/17

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

1991.287+/-0.611 χ^2/NDF : 595425.0/14

2008.081+/-0.571 χ^2/NDF : 352667.6/17

asym_at1_avg_correction_mean vs Slug



Right In: -178.367+/-250.992 χ^2 /NDF: 15.3/14

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

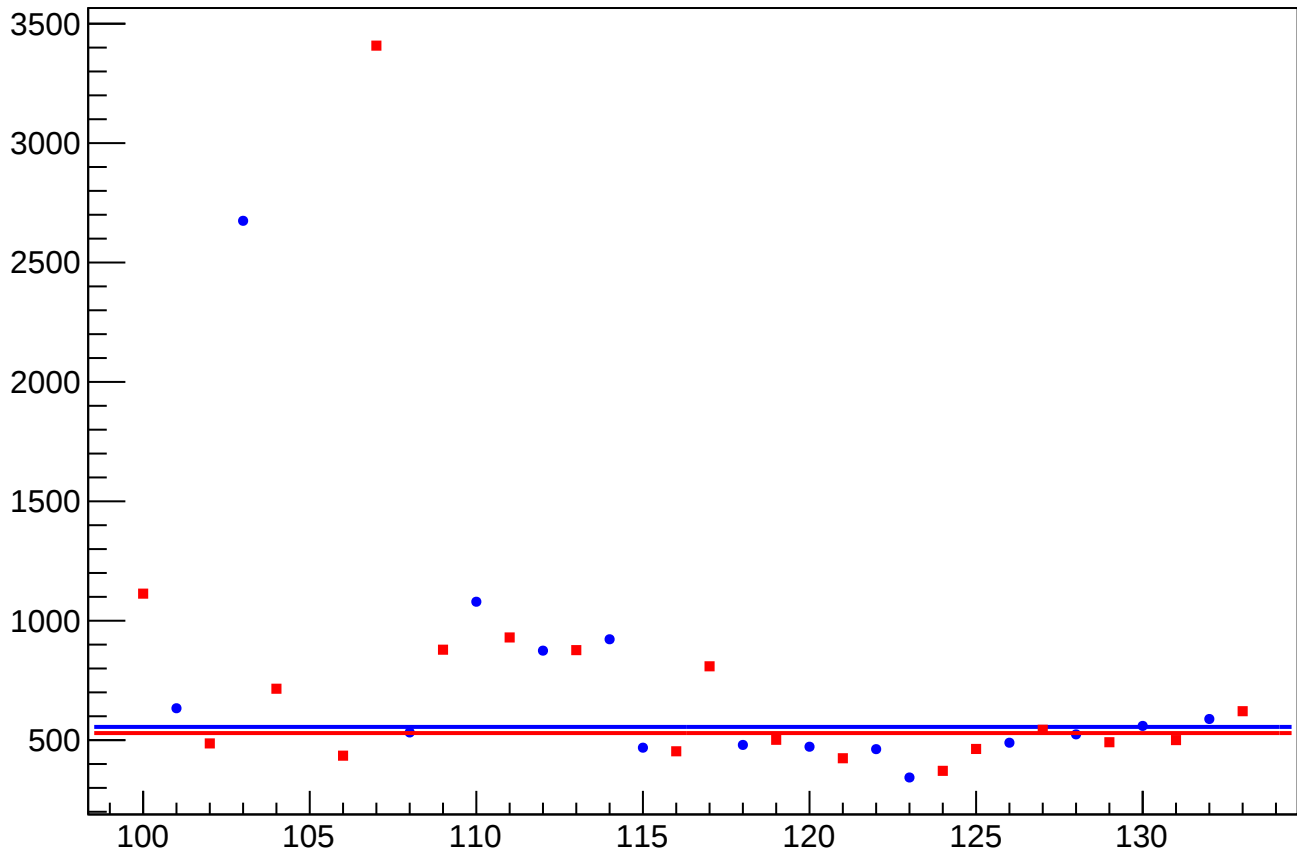
Right Out: 166.434+/-232.908 χ^2 /NDF: 18.8/17

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

-178.367+/-250.992 χ^2 /NDF: 15.3/14

166.434+/-232.908 χ^2 /NDF: 18.8/17

asym_at1_avg_correction_rms vs Slug



Right In: 555.347+/-0.177 χ^2/NDF : 1185902.7/14

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

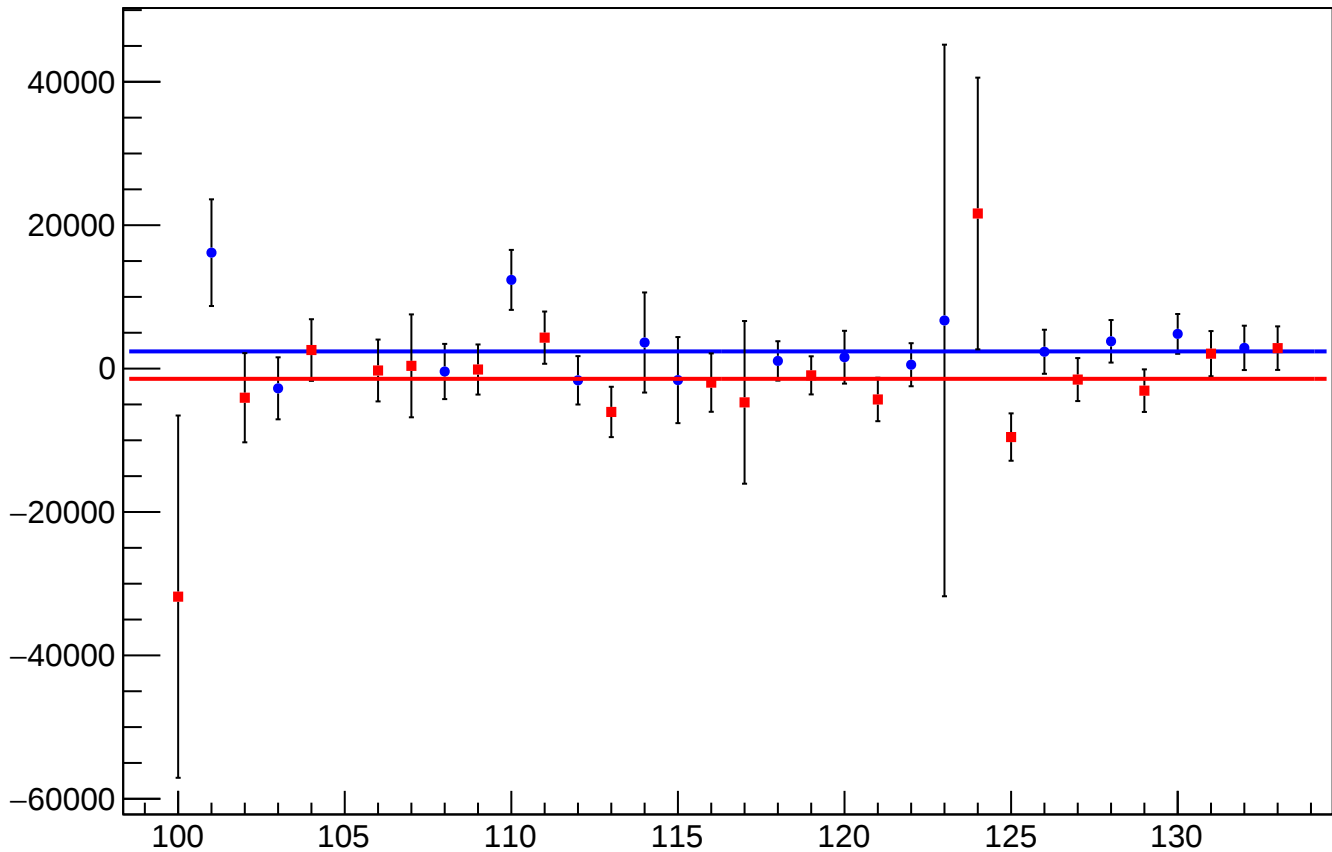
Right Out: 529.548+/-0.165 χ^2/NDF : 1205103.3/17

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

555.347+/-0.177 χ^2/NDF : 1185902.7/14

529.548+/-0.165 χ^2/NDF : 1205103.3/17

asym_at1_avg_mean vs Slug



Right In: 2397.139+/-951.711 χ^2 /NDF: 14.7/14

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

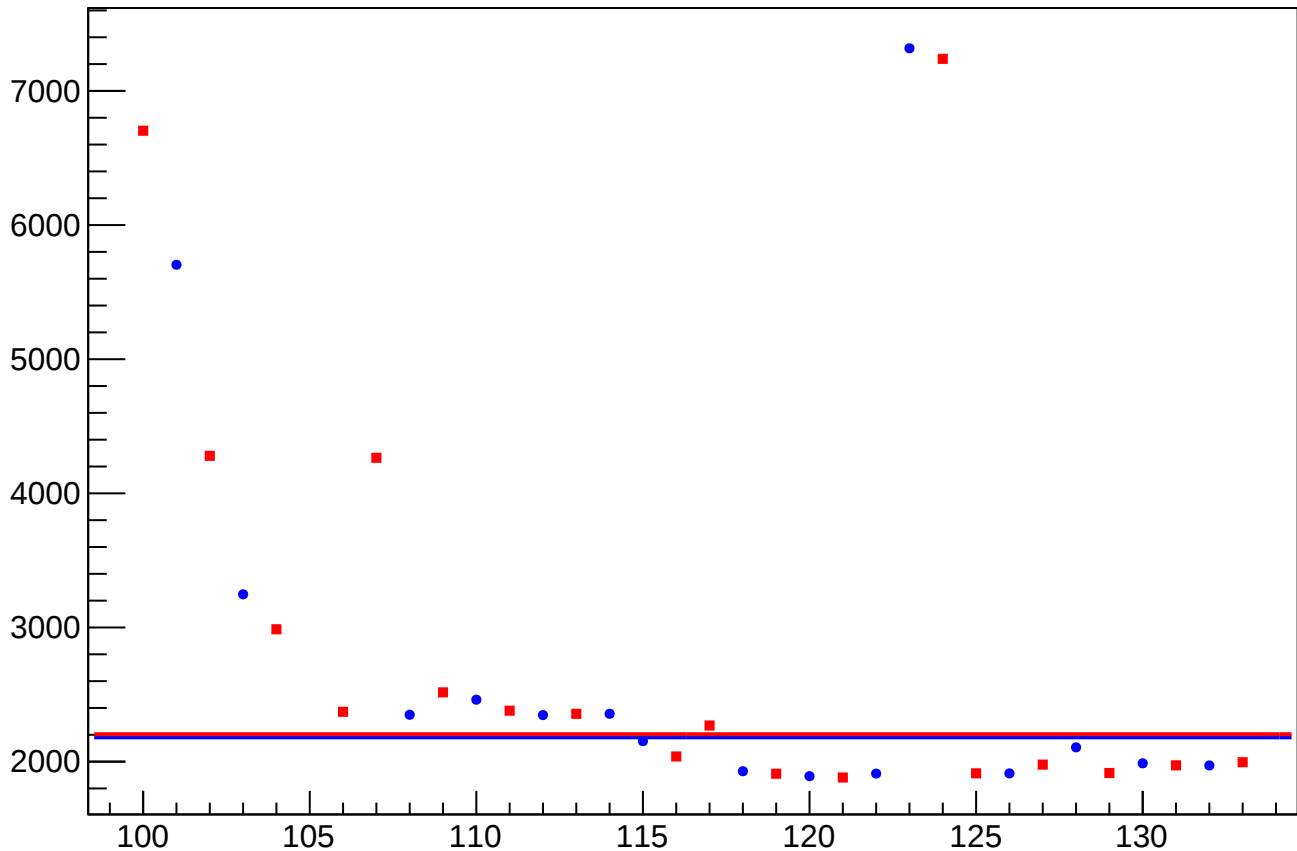
Right Out: -1426.566+/-898.112 χ^2 /NDF: 19.1/17

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

2397.139+/-951.711 χ^2 /NDF: 14.7/14

-1426.566+/-898.112 χ^2 /NDF: 19.1/17

asym_at1_avg_rms vs Slug



Right In: 2181.136+/-0.673 χ^2/NDF : 705550.3/14

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

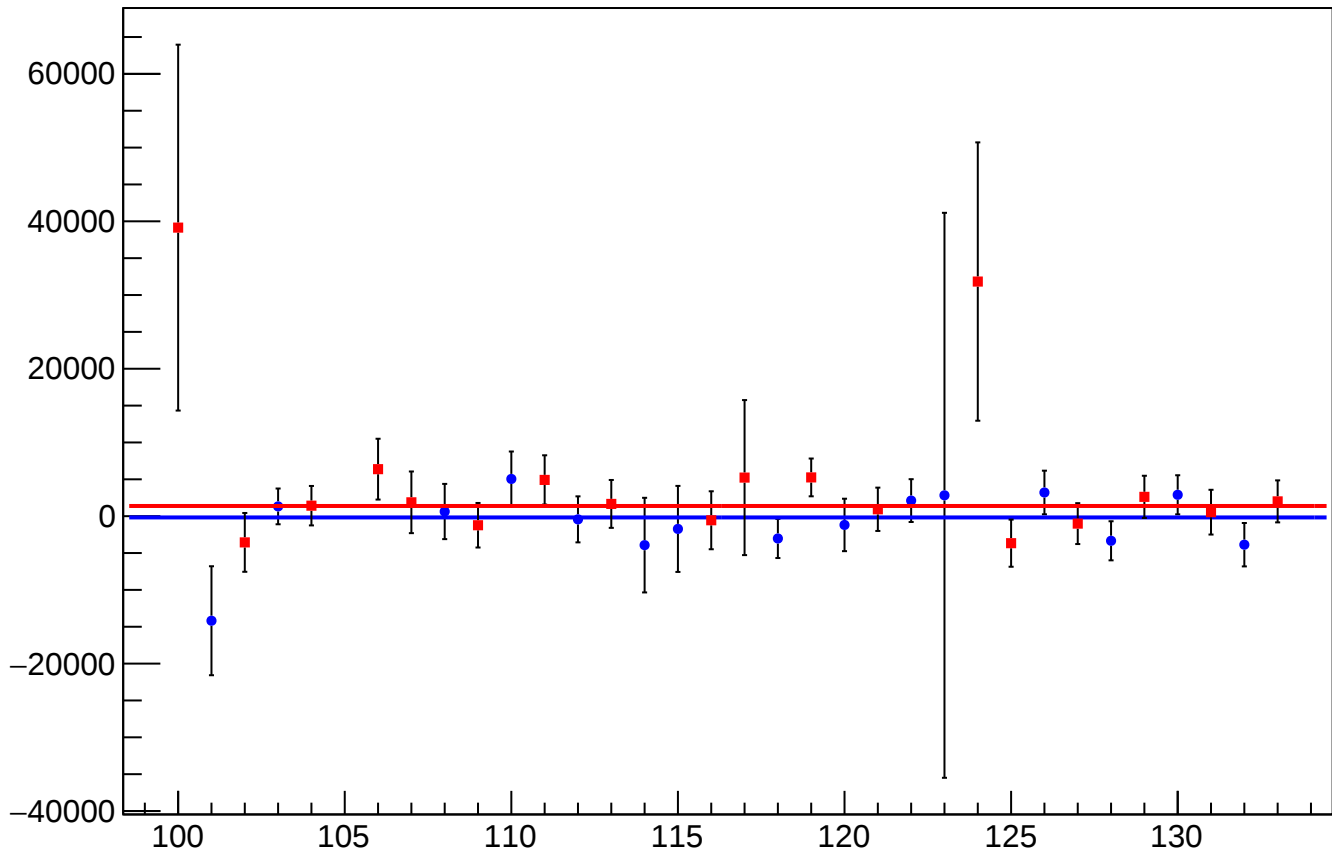
2181.136+/-0.673 χ^2/NDF : 705550.3/14

Right Out: 2204.486+/-0.635 χ^2/NDF : 802725.9/17

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

2204.486+/-0.635 χ^2/NDF : 802725.9/17

reg_asym_at1_dd_mean vs Slug



Right In: -171.284+/-863.119 χ^2 /NDF: 13.9/14

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

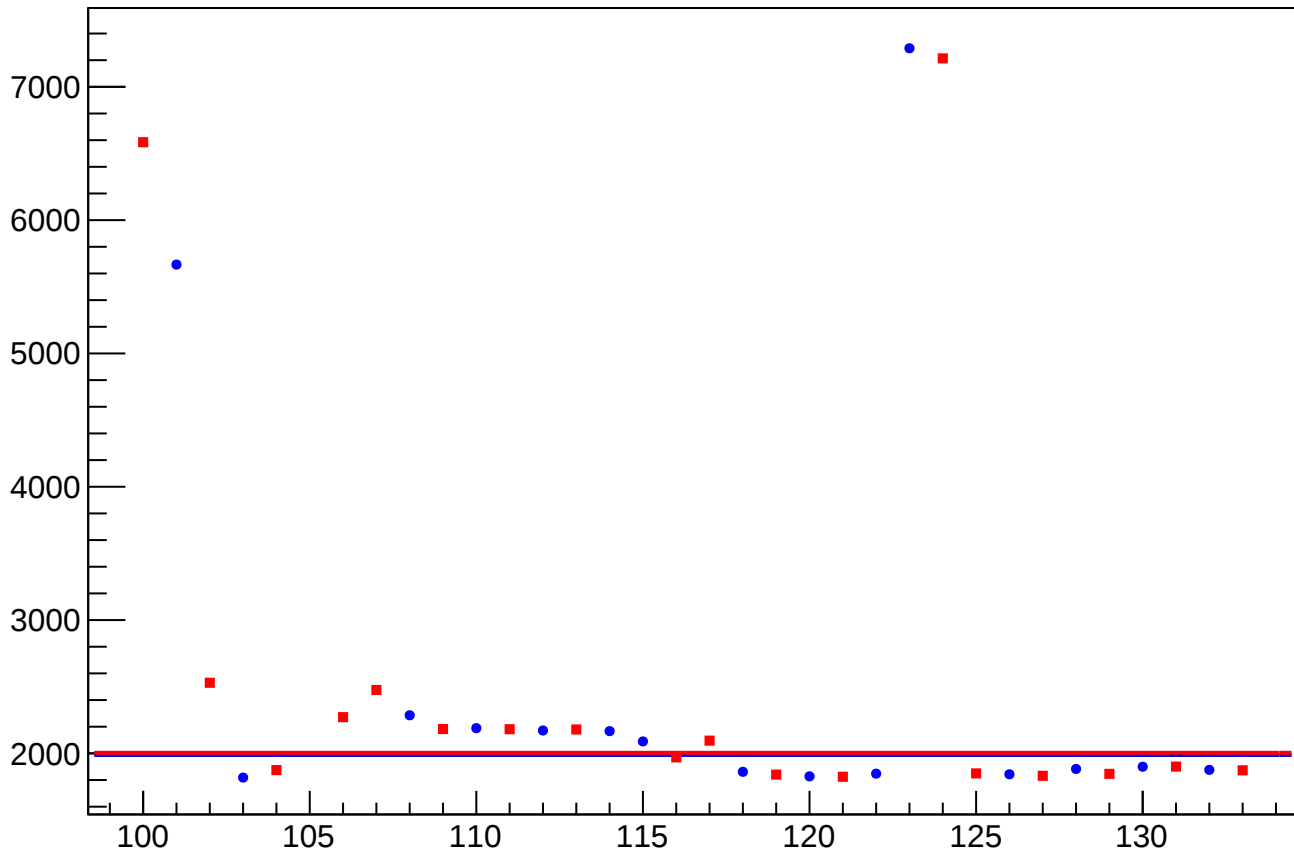
Right Out: 1382.690+/-805.741 χ^2 /NDF: 16.0/17

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

-171.284+/-863.119 χ^2 /NDF: 13.9/14

1382.690+/-805.741 χ^2 /NDF: 16.0/17

reg_asym_at1_dd_rms vs Slug



Right In: 1987.887 $\pm$ 0.610 χ^2 /NDF: 597212.2/14

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

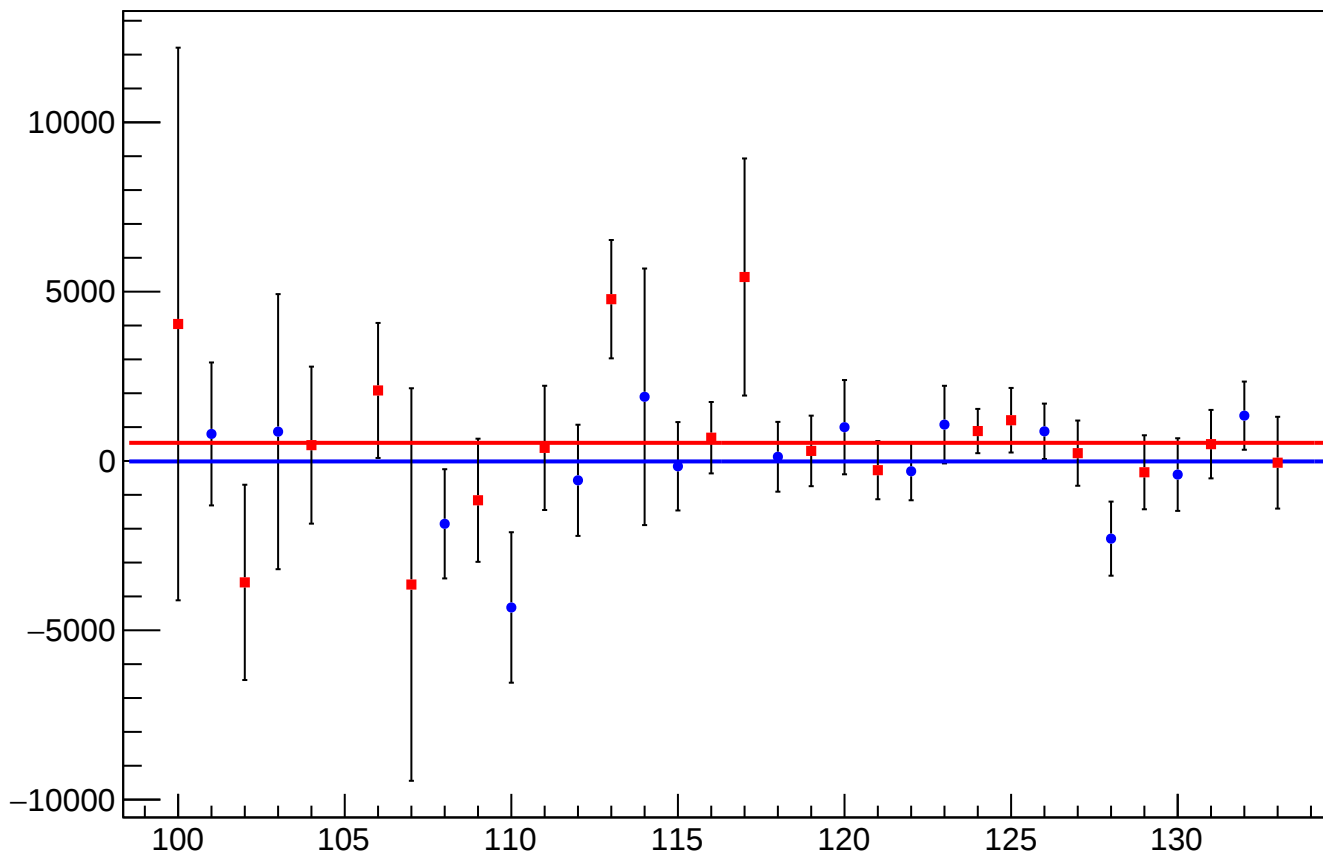
Right Out: 2004.356 $\pm$ 0.570 χ^2 /NDF: 353005.6/17

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

1987.887 $\pm$ 0.610 χ^2 /NDF: 597212.2/14

2004.356 $\pm$ 0.570 χ^2 /NDF: 353005.6/17

asym_at1_dd_correction_mean vs Slug



Right In: -13.504 $\pm$ 321.717 χ^2 /NDF: 14.7/14

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

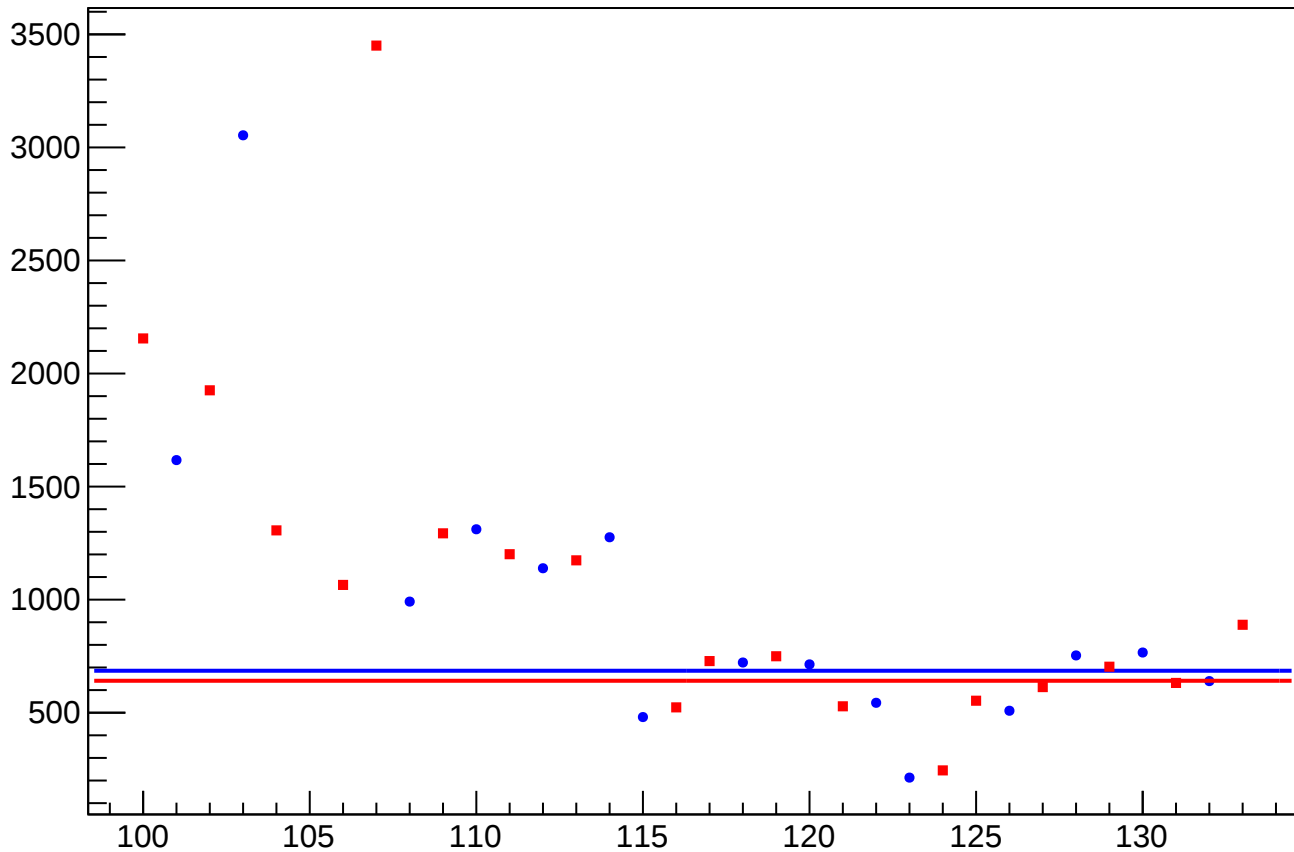
Right Out: 535.568 $\pm$ 292.754 χ^2 /NDF: 14.7/17

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

-13.504 $\pm$ 321.717 χ^2 /NDF: 14.7/14

535.568 $\pm$ 292.754 χ^2 /NDF: 14.7/17

asym_at1_dd_correction_rms vs Slug



Right In: 685.561 $\pm$ 0.227 χ^2 /NDF: 2064968.2/14

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

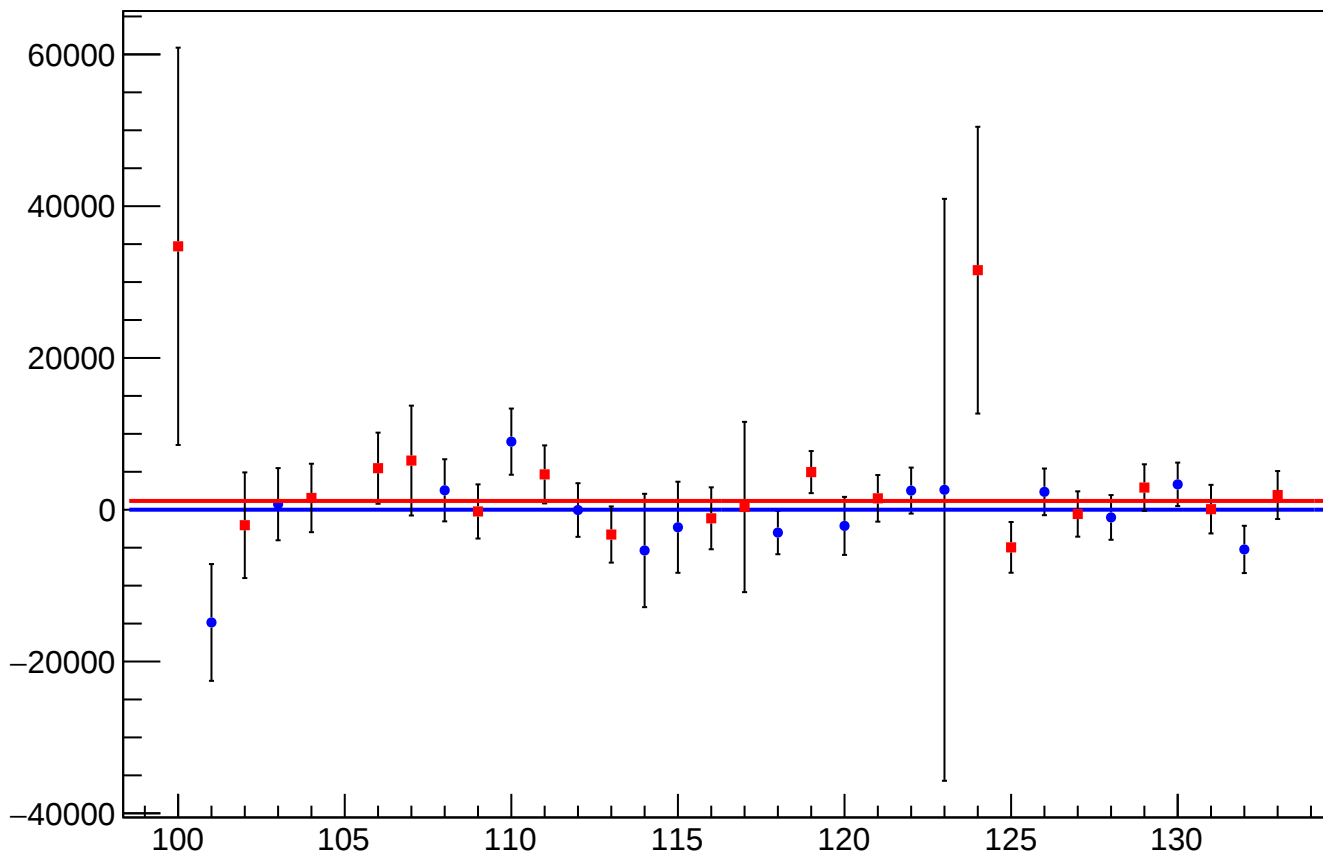
Right Out: 641.235 $\pm$ 0.207 χ^2 /NDF: 2729883.2/17

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

685.561 $\pm$ 0.227 χ^2 /NDF: 2064968.2/14

641.235 $\pm$ 0.207 χ^2 /NDF: 2729883.2/17

asym_at1_dd_mean vs Slug



Right In: 4.908+/-977.729 χ^2/NDF : 16.0/14

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

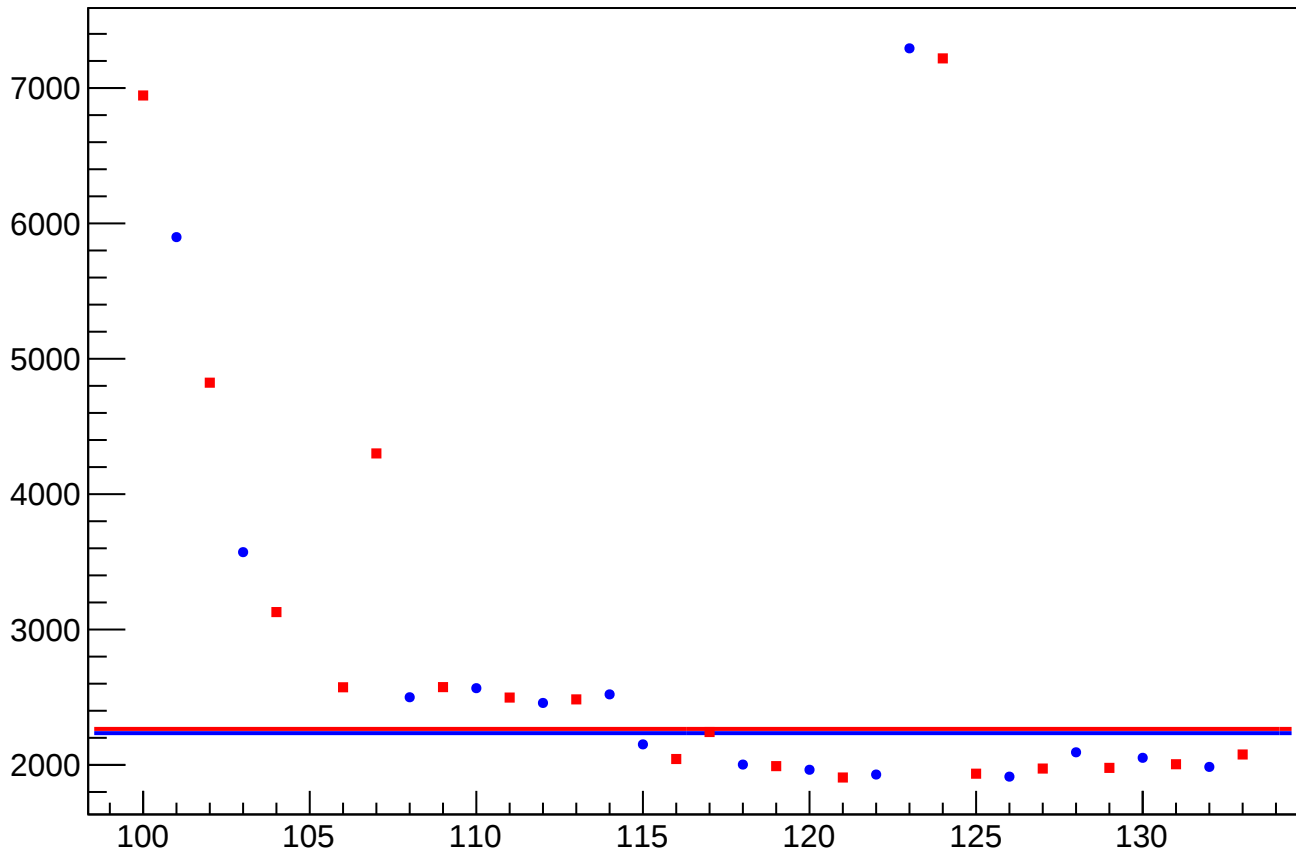
Right Out: 1159.634+/-925.150 χ^2/NDF : 14.7/17

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

4.908+/-977.729 χ^2/NDF : 16.0/14

1159.634+/-925.150 χ^2/NDF : 14.7/17

asym_at1_dd_rms vs Slug



Right In: 2234.593+/-0.691 χ^2 /NDF: 768790.7/14

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

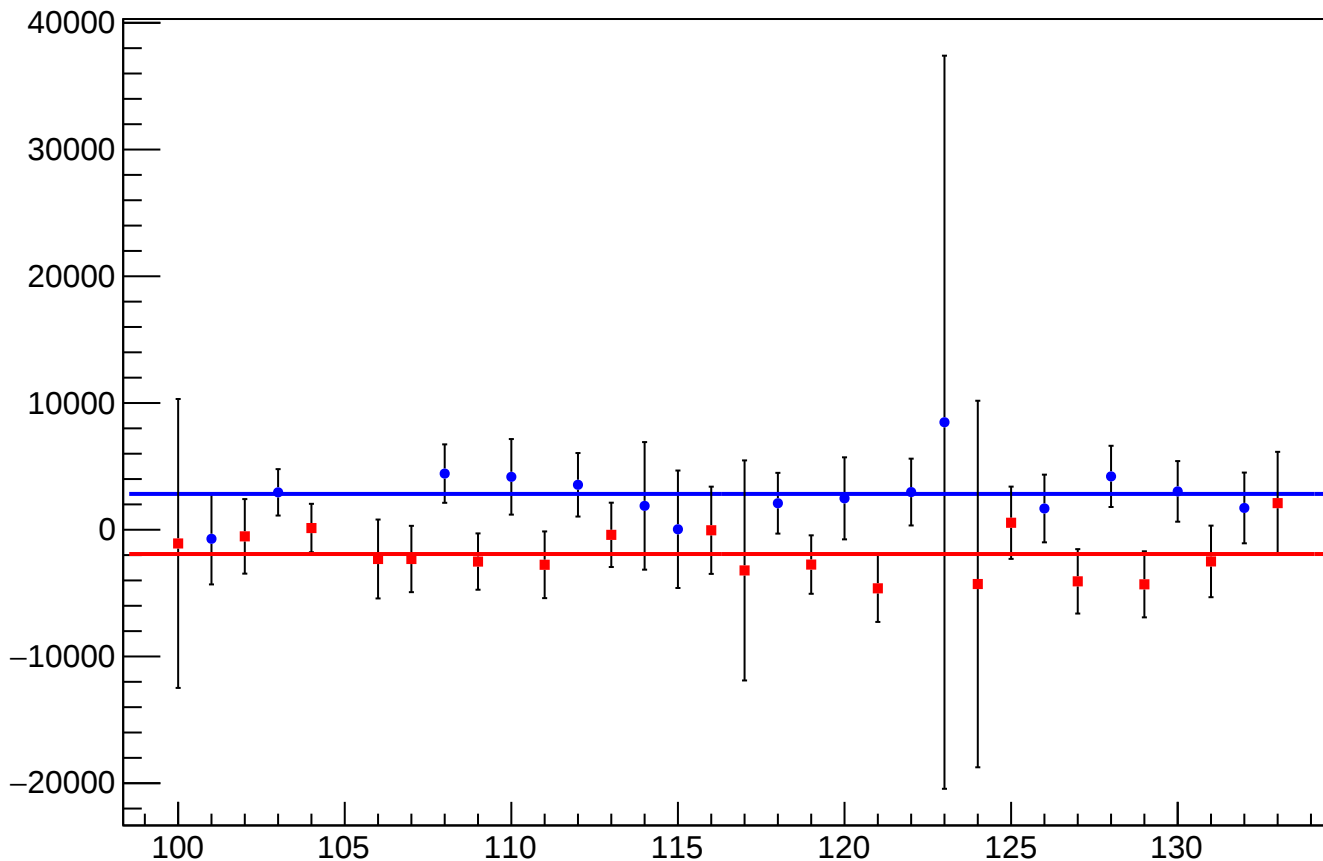
Right Out: 2265.963+/-0.654 χ^2 /NDF: 870386.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2234.593+/-0.691 χ^2 /NDF: 768790.7/14

2265.963+/-0.654 χ^2 /NDF: 870386.7/17

reg_asym_at2_avg_mean vs Slug



Right In: 2826.935+/-715.994 χ^2/NDF : 3.0/14

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

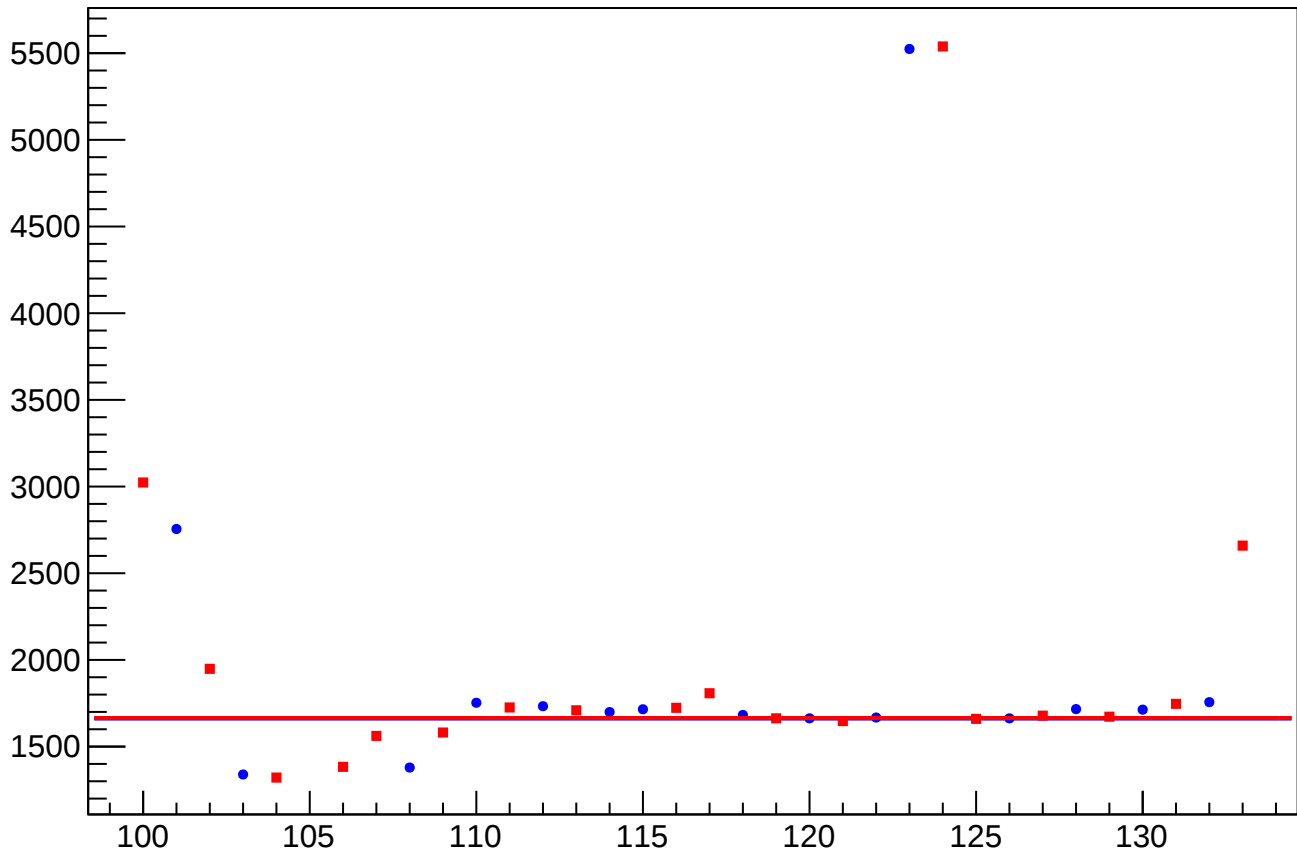
Right Out: -1915.149+/-675.351 χ^2/NDF : 6.8/17

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

2826.935+/-715.994 χ^2/NDF : 3.0/14

-1915.149+/-675.351 χ^2/NDF : 6.8/17

reg_asym_at2_avg_rms vs Slug



Right In: 1661.954+/-0.506 χ^2/NDF : 320664.1/14

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

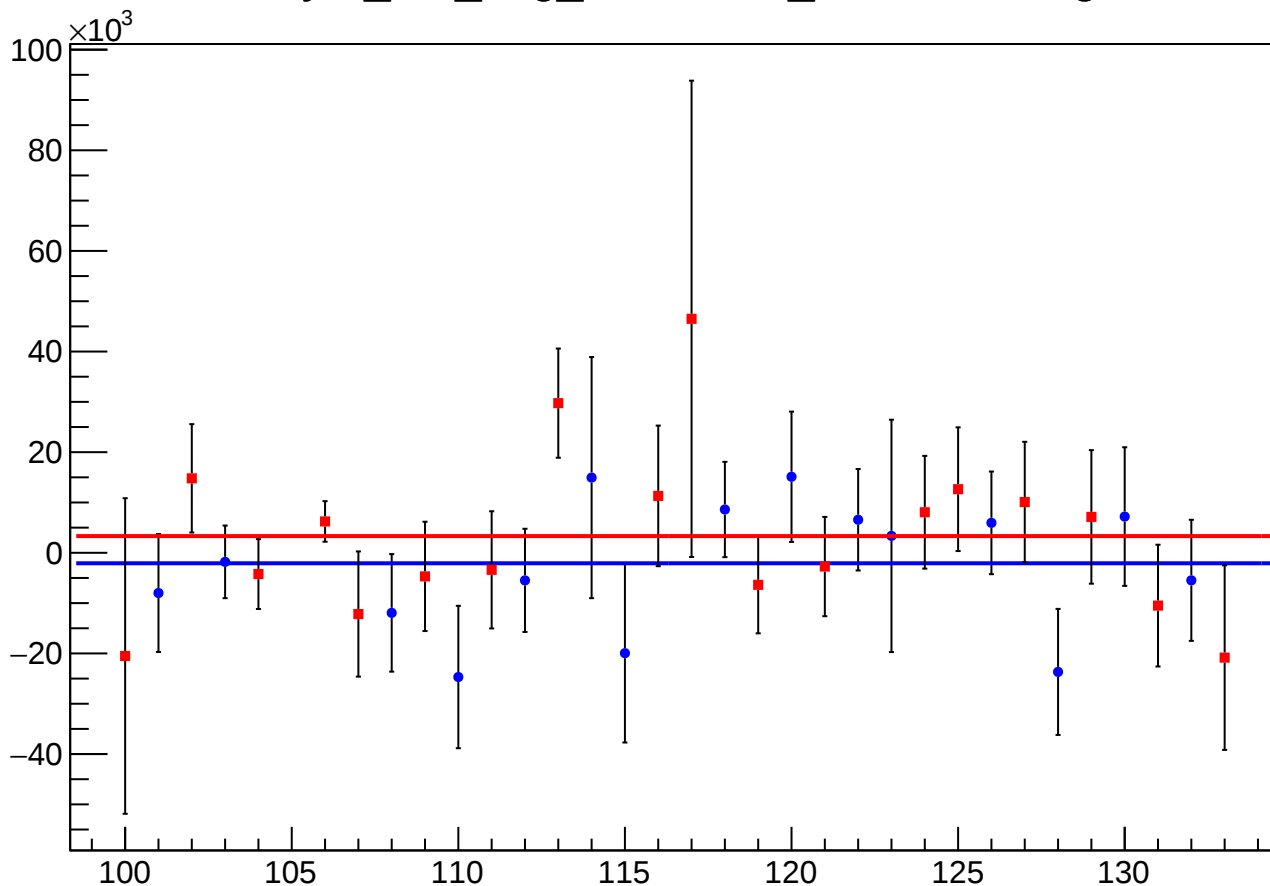
Right Out: 1664.814+/-0.478 χ^2/NDF : 402947.0/17

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

1661.954+/-0.506 χ^2/NDF : 320664.1/14

1664.814+/-0.478 χ^2/NDF : 402947.0/17

asym_at2_avg_correction_mean vs Slug



Right In: -2081.132+/-3012.166 χ^2/NDF : 13.1/14

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

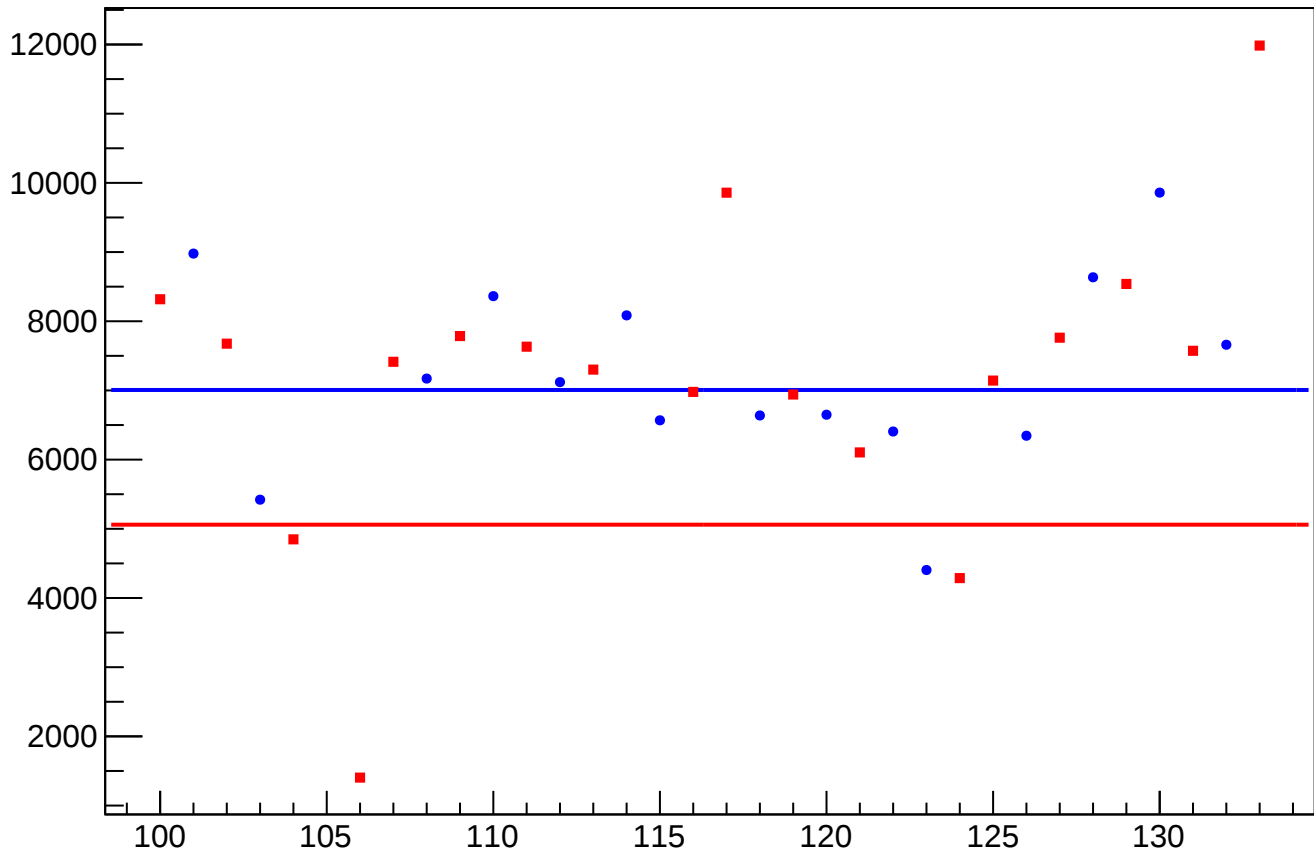
Right Out: 3321.771+/-2316.882 χ^2/NDF : 18.5/17

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

-2081.132+/-3012.166 χ^2/NDF : 13.1/14

3321.771+/-2316.882 χ^2/NDF : 18.5/17

asym_at2_avg_correction_rms vs Slug



Right In: 7006.715 $\pm$ 2.130 χ^2 /NDF: 348367.9/14

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

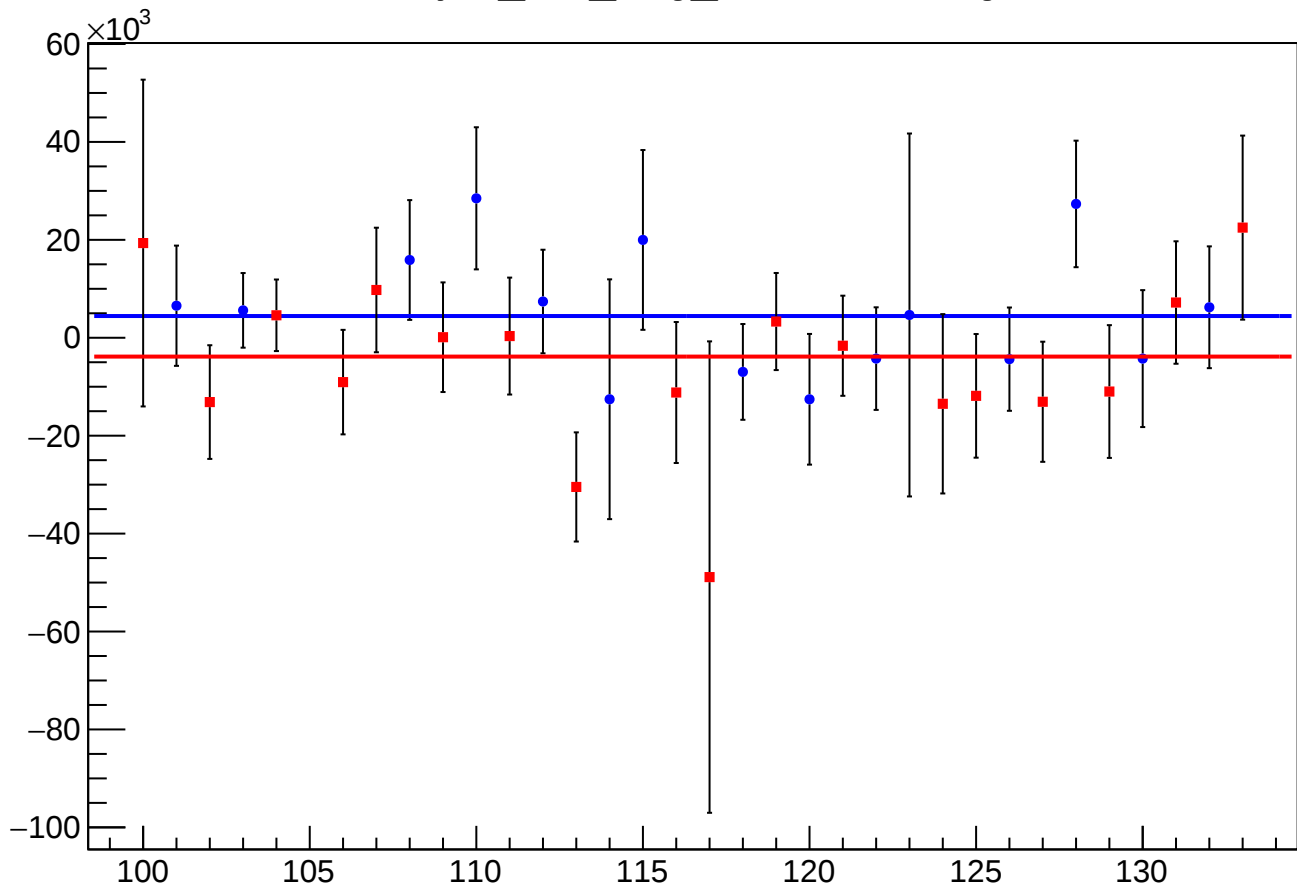
7006.715 $\pm$ 2.130 χ^2 /NDF: 348367.9/14

Right Out: 5059.720 $\pm$ 1.638 χ^2 /NDF: 2999375.6/17

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

5059.720 $\pm$ 1.638 χ^2 /NDF: 2999375.6/17

asym_at2_avg_mean vs Slug



Right In: 4439.423+/-3141.748 χ^2/NDF : 12.9/14

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

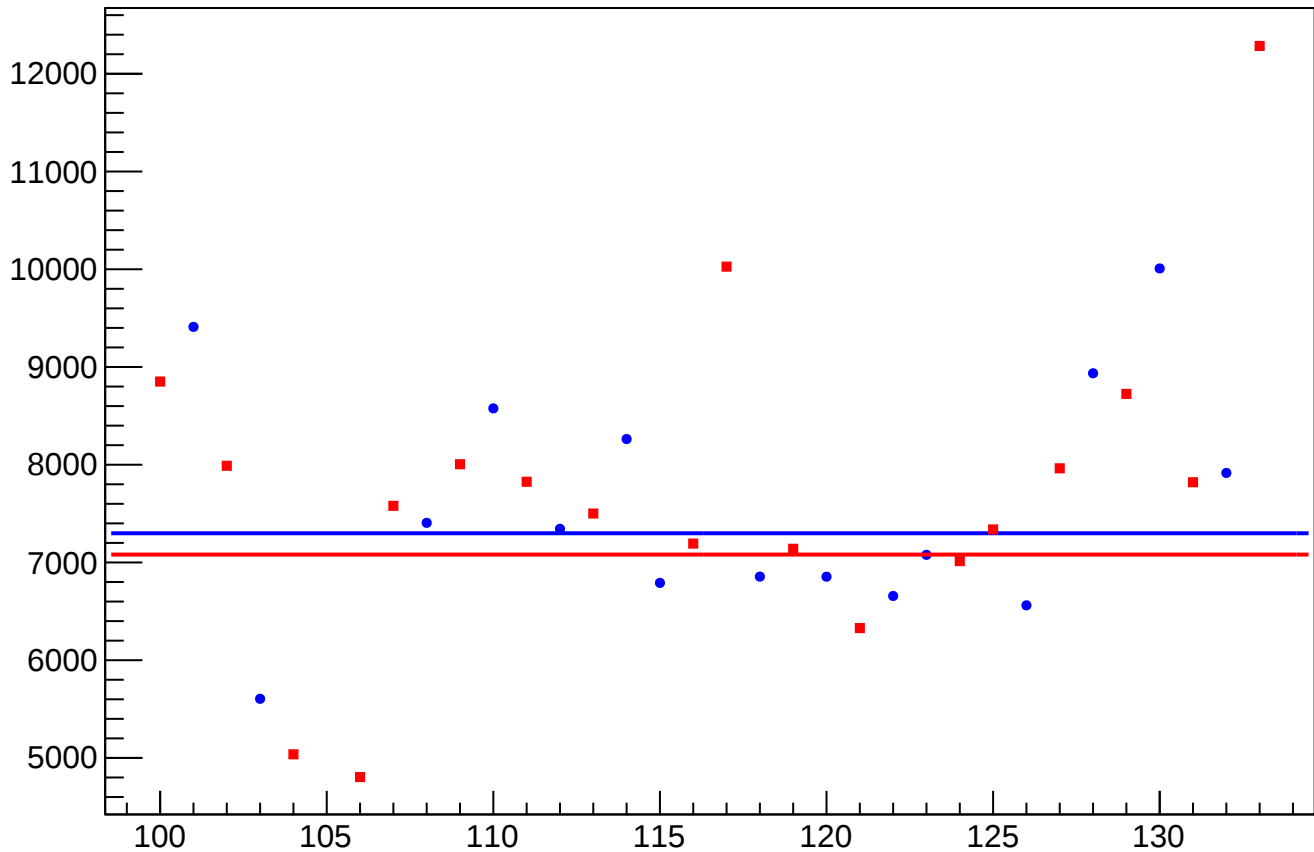
4439.423+/-3141.748 χ^2/NDF : 12.9/14

Right Out: -3844.385+/-2879.726 χ^2/NDF : 15.8/17

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

-3844.385+/-2879.726 χ^2/NDF : 15.8/17

asym_at2_avg_rms vs Slug



Right In: 7298.905 $\pm$ 2.221 χ^2 /NDF: 313995.4/14

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

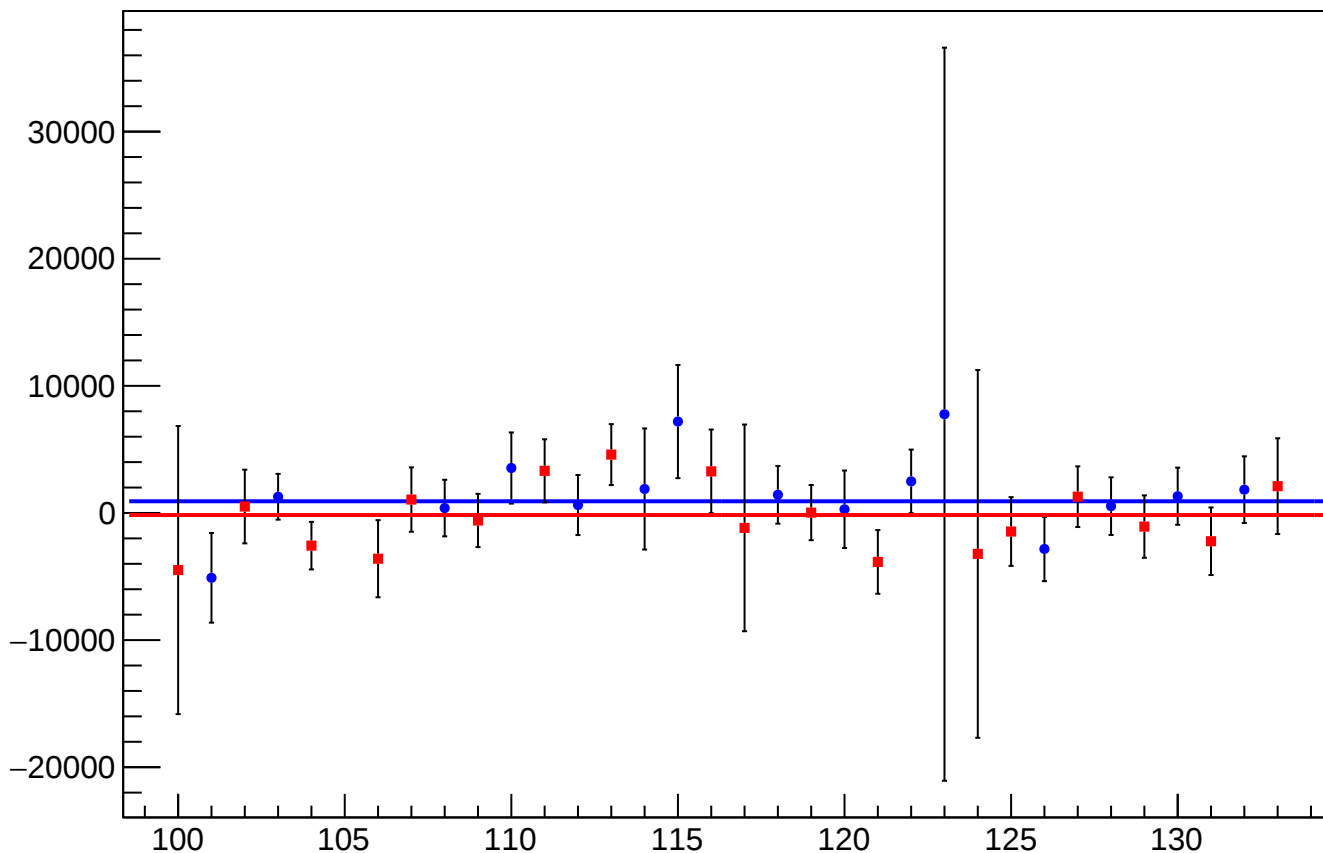
Right Out: 7080.685 $\pm$ 2.036 χ^2 /NDF: 512307.2/17

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

7298.905 $\pm$ 2.221 χ^2 /NDF: 313995.4/14

7080.685 $\pm$ 2.036 χ^2 /NDF: 512307.2/17

reg_asym_at2_dd_mean vs Slug



Right In: 920.280+/-682.149 χ^2/NDF : 8.8/14

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

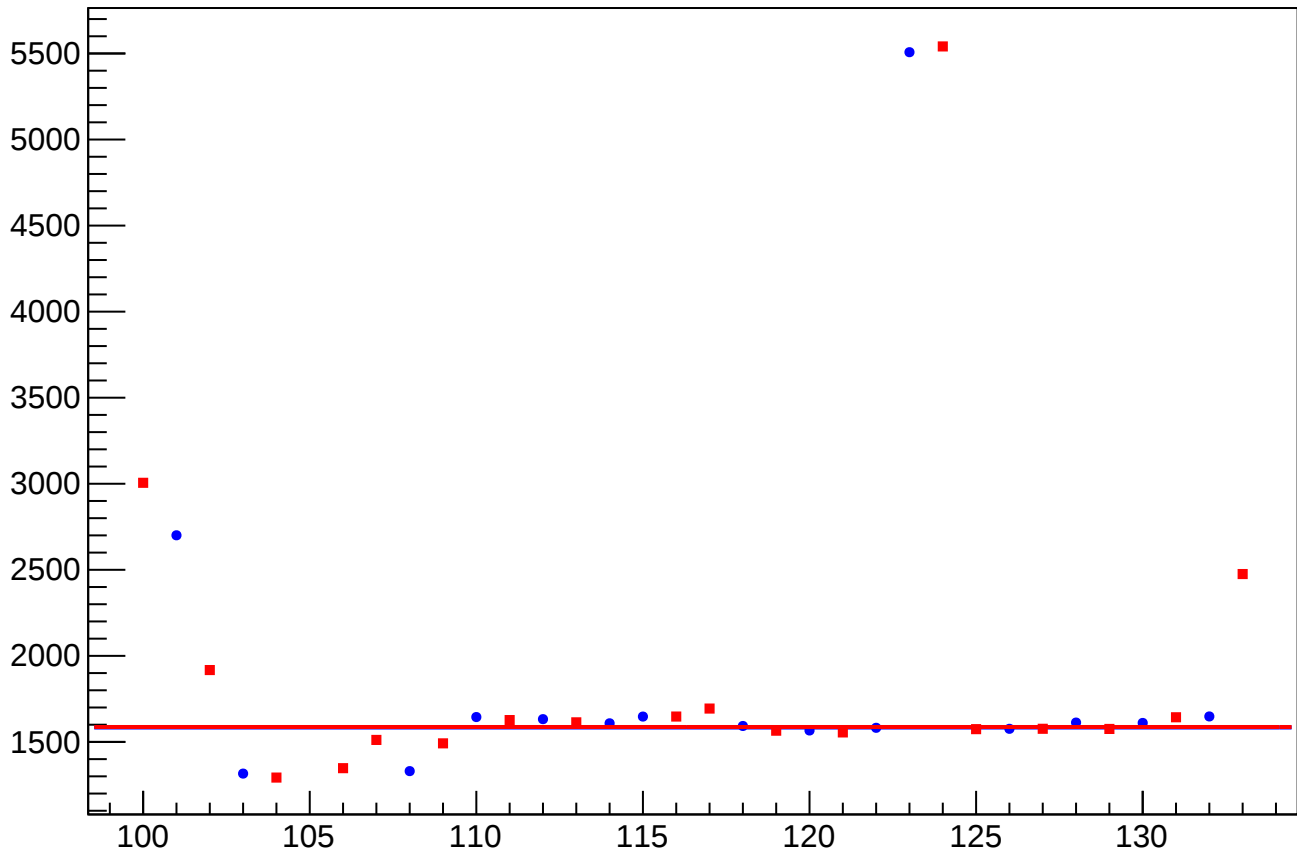
Right Out: -160.951+/-643.351 χ^2/NDF : 14.3/17

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

920.280+/-682.149 χ^2/NDF : 8.8/14

-160.951+/-643.351 χ^2/NDF : 14.3/17

reg_asym_at2_dd_rms vs Slug



Right In: 1583.718 $\pm$ 0.482 χ^2 /NDF: 311764.9/14

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

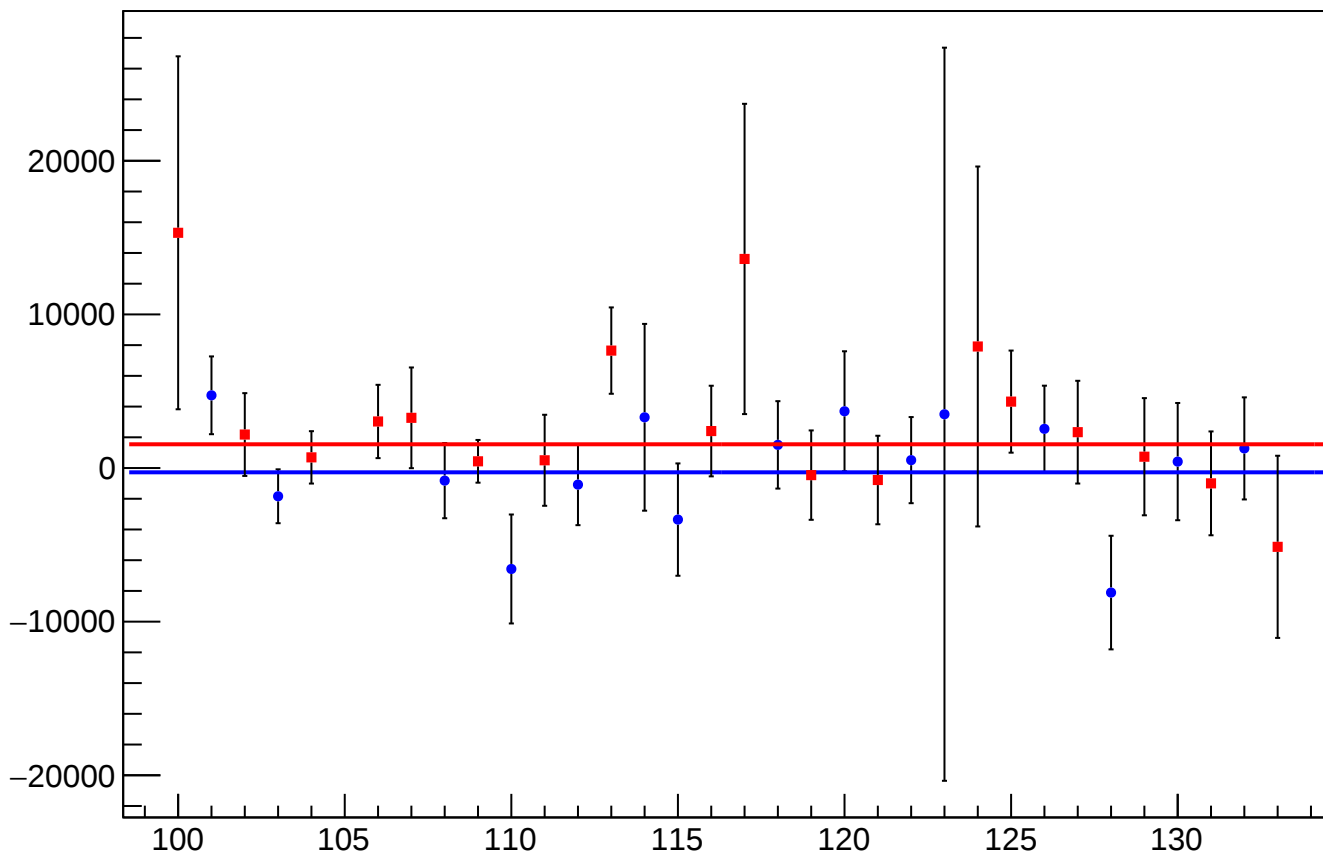
1583.718 $\pm$ 0.482 χ^2 /NDF: 311764.9/14

Right Out: 1586.739 $\pm$ 0.455 χ^2 /NDF: 389261.5/17

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

1586.739 $\pm$ 0.455 χ^2 /NDF: 389261.5/17

asym_at2_dd_correction_mean vs Slug



Right In: -279.039+/-778.522 χ^2 /NDF: 16.3/14

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

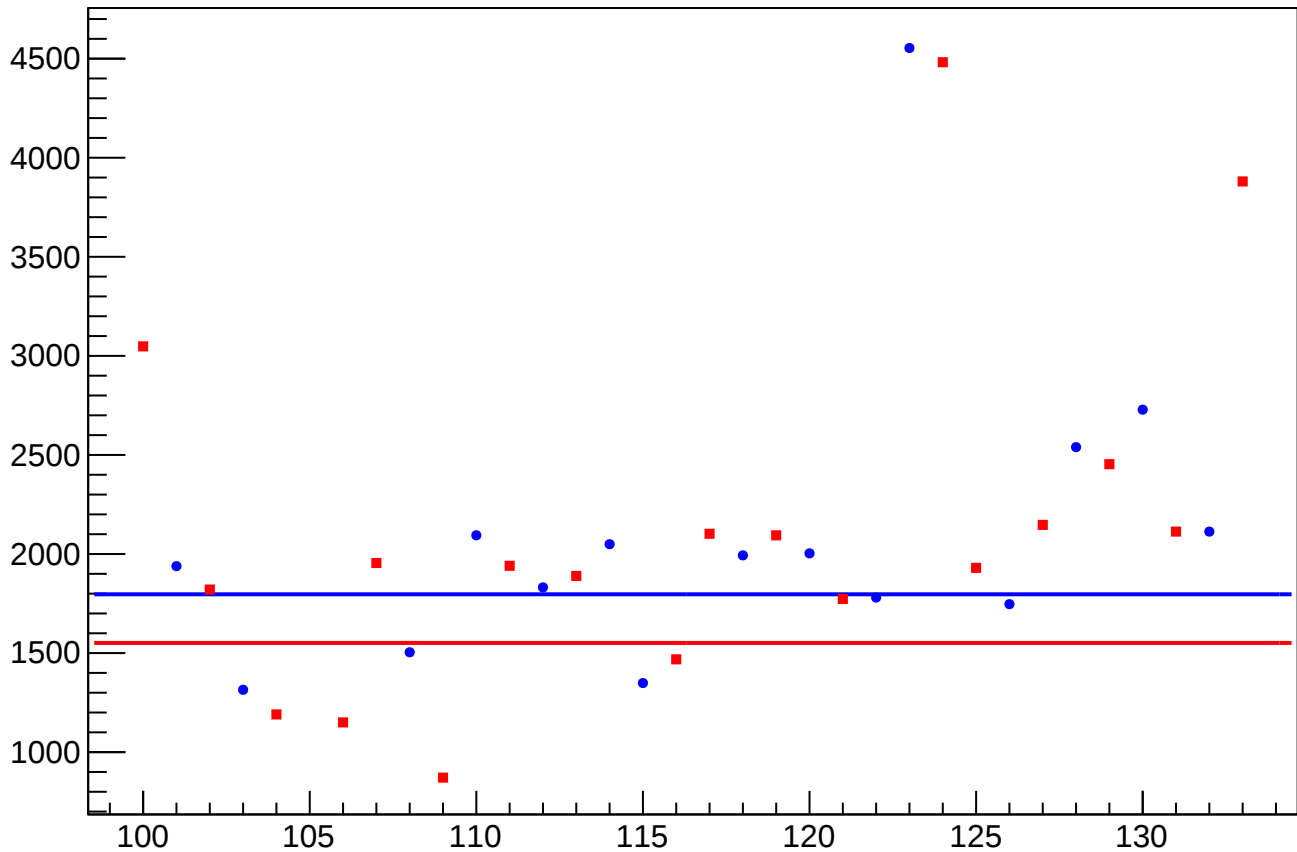
Right Out: 1545.829+/-666.498 χ^2 /NDF: 13.4/17

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

-279.039+/-778.522 χ^2 /NDF: 16.3/14

1545.829+/-666.498 χ^2 /NDF: 13.4/17

asym_at2_dd_correction_rms vs Slug



Right In: 1796.698 $\pm$ 0.550 χ^2 /NDF: 494323.0/14

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

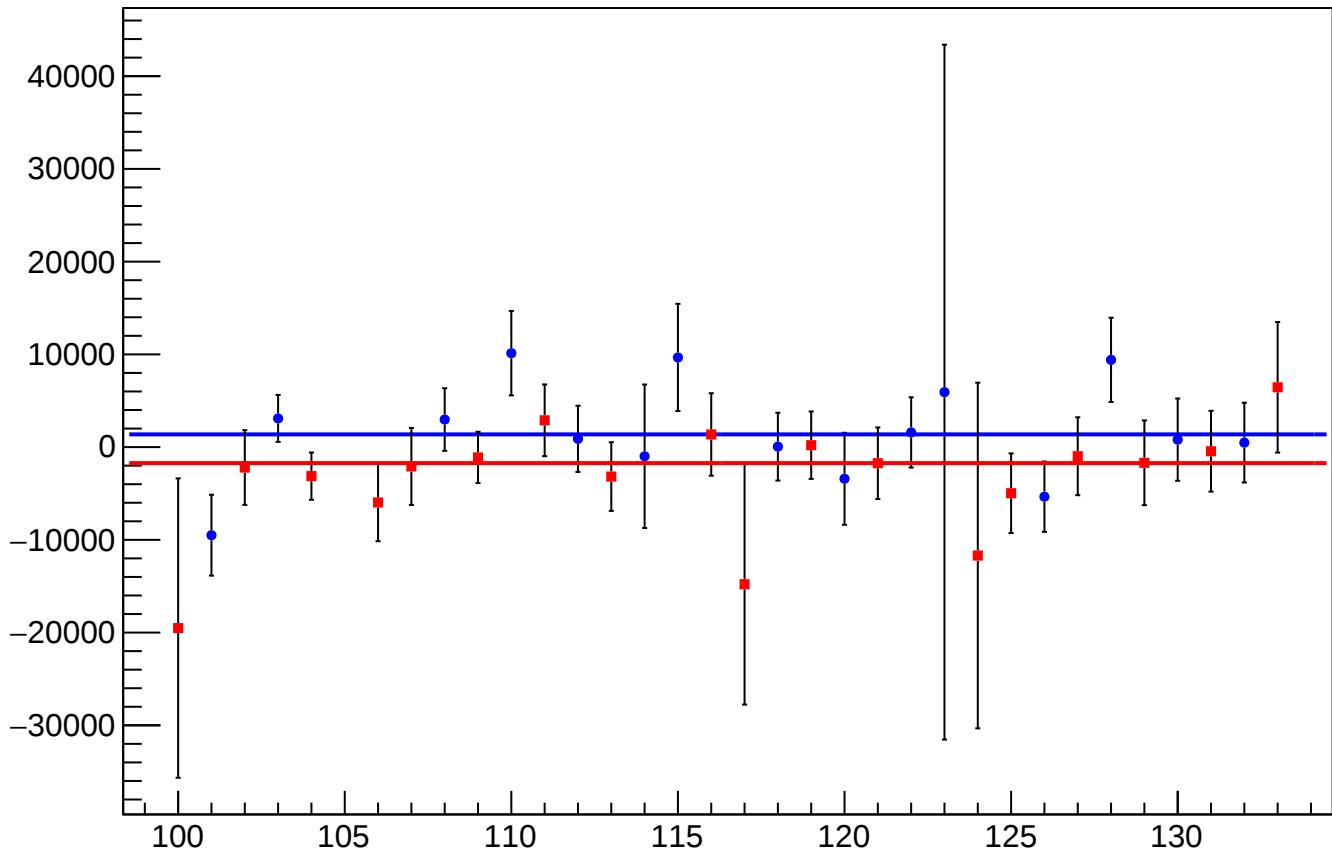
Right Out: 1551.339 $\pm$ 0.471 χ^2 /NDF: 1551264.6/17

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

1796.698 $\pm$ 0.550 χ^2 /NDF: 494323.0/14

1551.339 $\pm$ 0.471 χ^2 /NDF: 1551264.6/17

asym_at2_dd_mean vs Slug



Right In: 1372.842+/-1066.817 χ^2 /NDF: 20.2/14

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

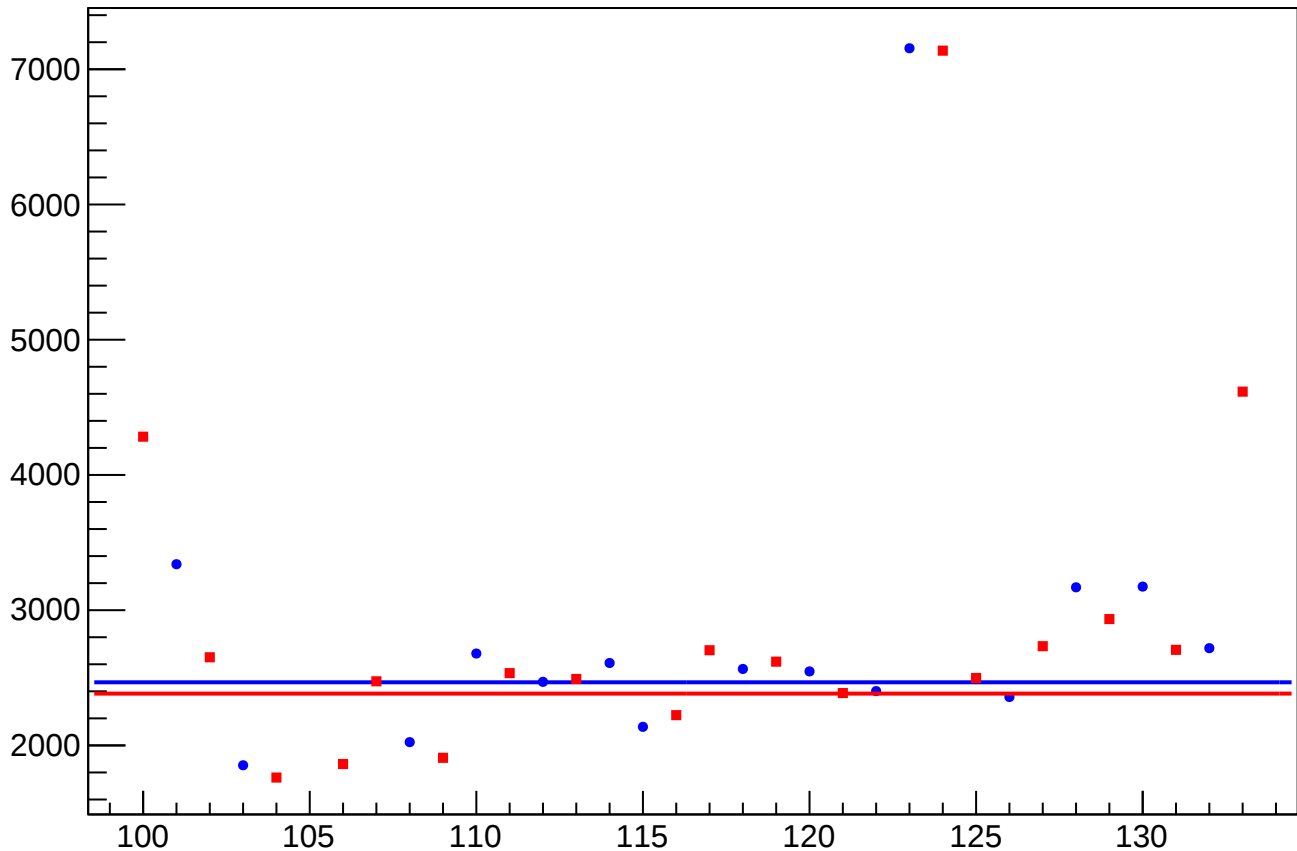
Right Out: -1723.857+/-980.889 χ^2 /NDF: 8.3/17

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

1372.842+/-1066.817 χ^2 /NDF: 20.2/14

-1723.857+/-980.889 χ^2 /NDF: 8.3/17

asym_at2_dd_rms vs Slug



Right In: 2466.742 $\pm$ 0.754 χ^2 /NDF: 384686.1/14

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

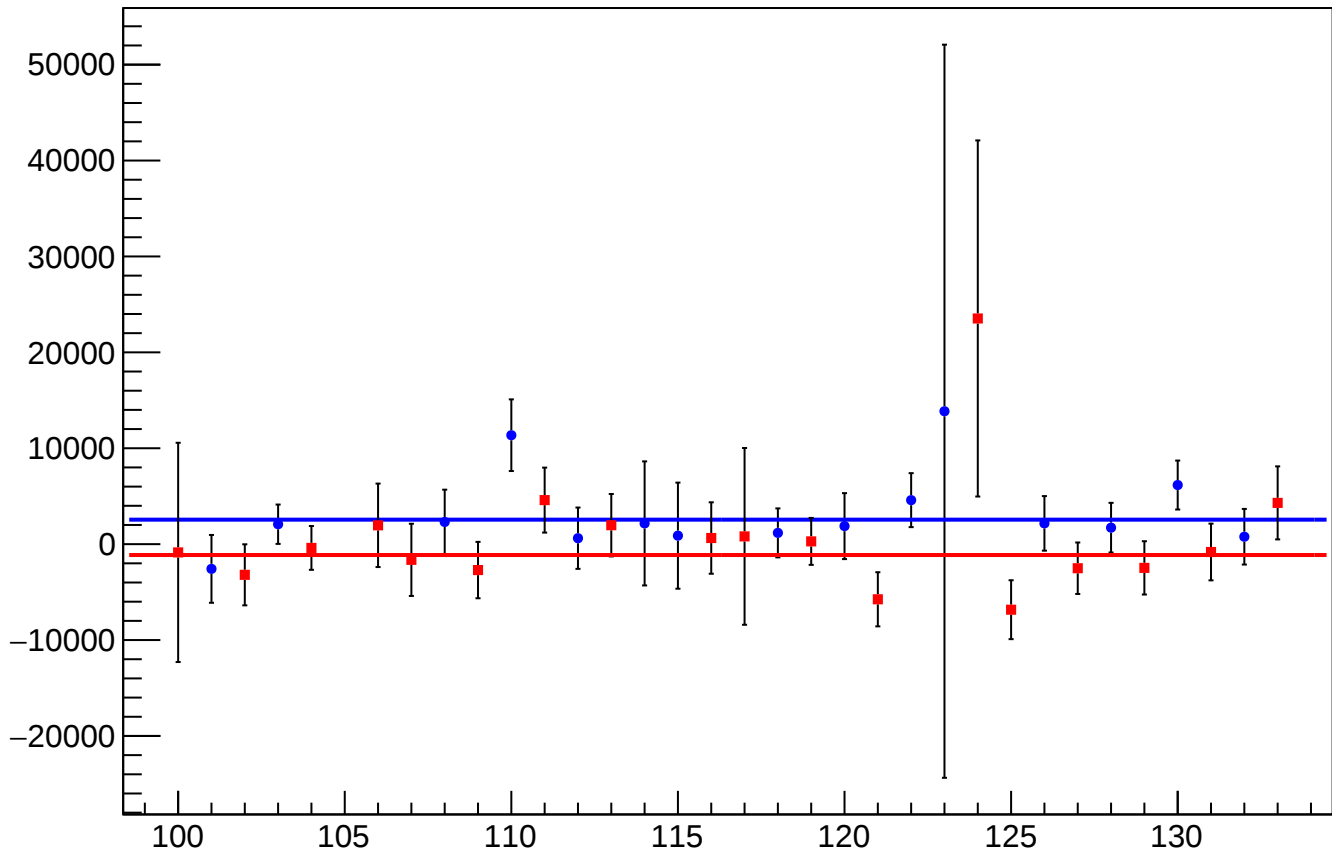
Right Out: 2383.157 $\pm$ 0.694 χ^2 /NDF: 649883.9/17

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

2466.742 $\pm$ 0.754 χ^2 /NDF: 384686.1/14

2383.157 $\pm$ 0.694 χ^2 /NDF: 649883.9/17

reg_asym_atl1r2_avg_mean vs Slug



Right In: 2553.133+/-805.318 χ^2/NDF : 11.6/14

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

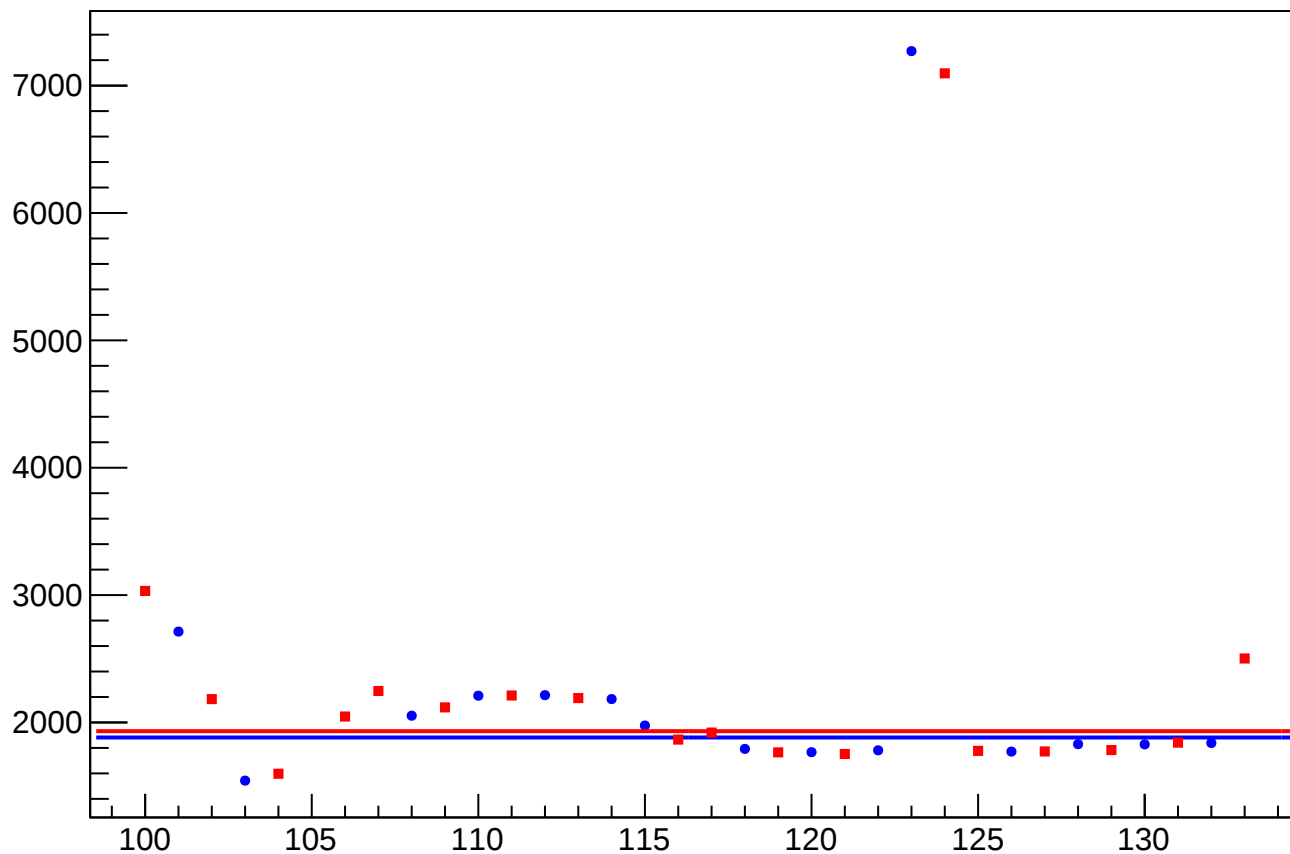
Right Out: -1133.376+/-777.109 χ^2/NDF : 16.2/17

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

2553.133+/-805.318 χ^2/NDF : 11.6/14

-1133.376+/-777.109 χ^2/NDF : 16.2/17

reg_asym_atl1r2_avg_rms vs Slug



Right In: 1881.977+/-0.569 χ^2/NDF : 264404.3/14

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

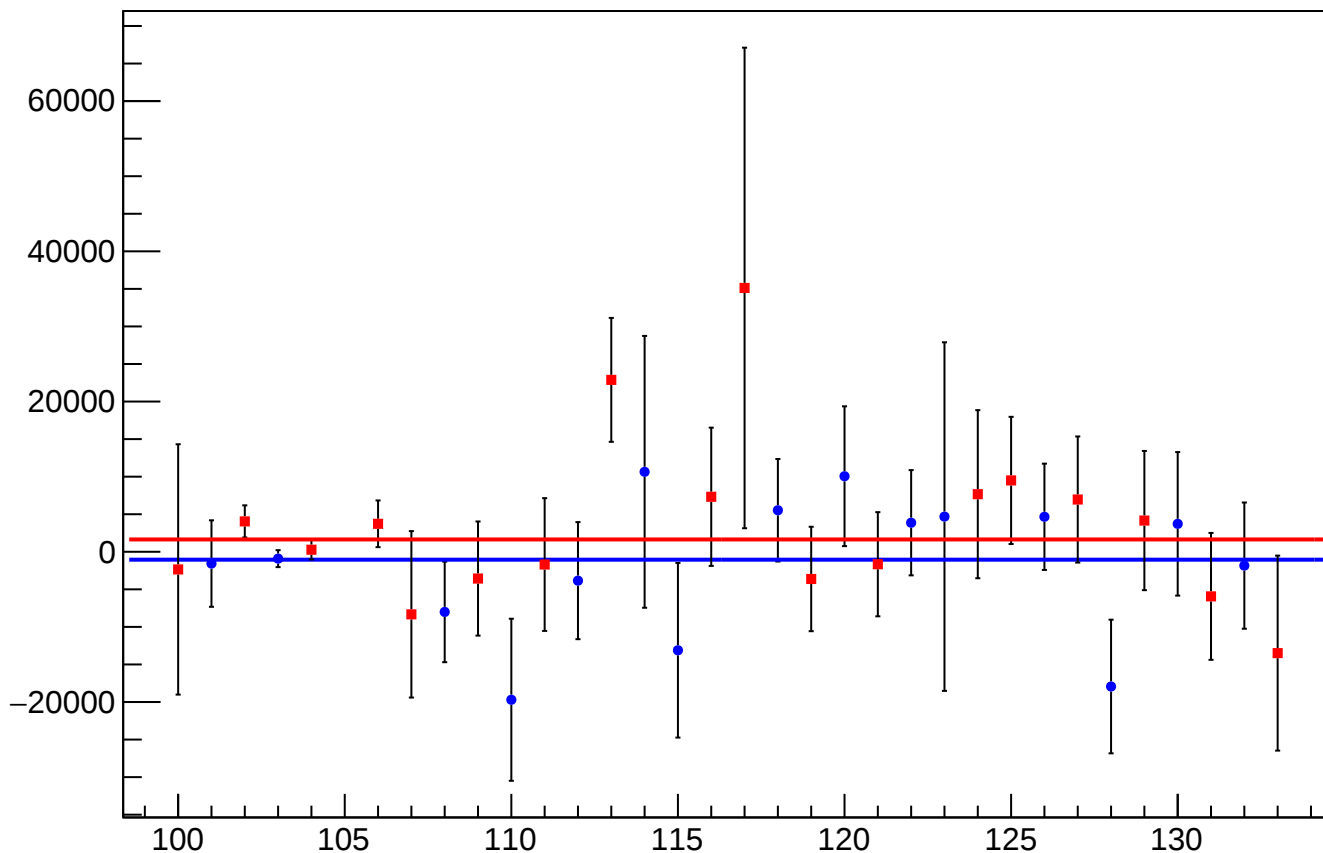
Right Out: 1931.592+/-0.549 χ^2/NDF : 361329.4/17

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

1881.977+/-0.569 χ^2/NDF : 264404.3/14

1931.592+/-0.549 χ^2/NDF : 361329.4/17

asym_atl1r2_avg_correction_mean vs Slug



Right In: -1050.933+/-1007.224 χ^2 /NDF: 13.1/14

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

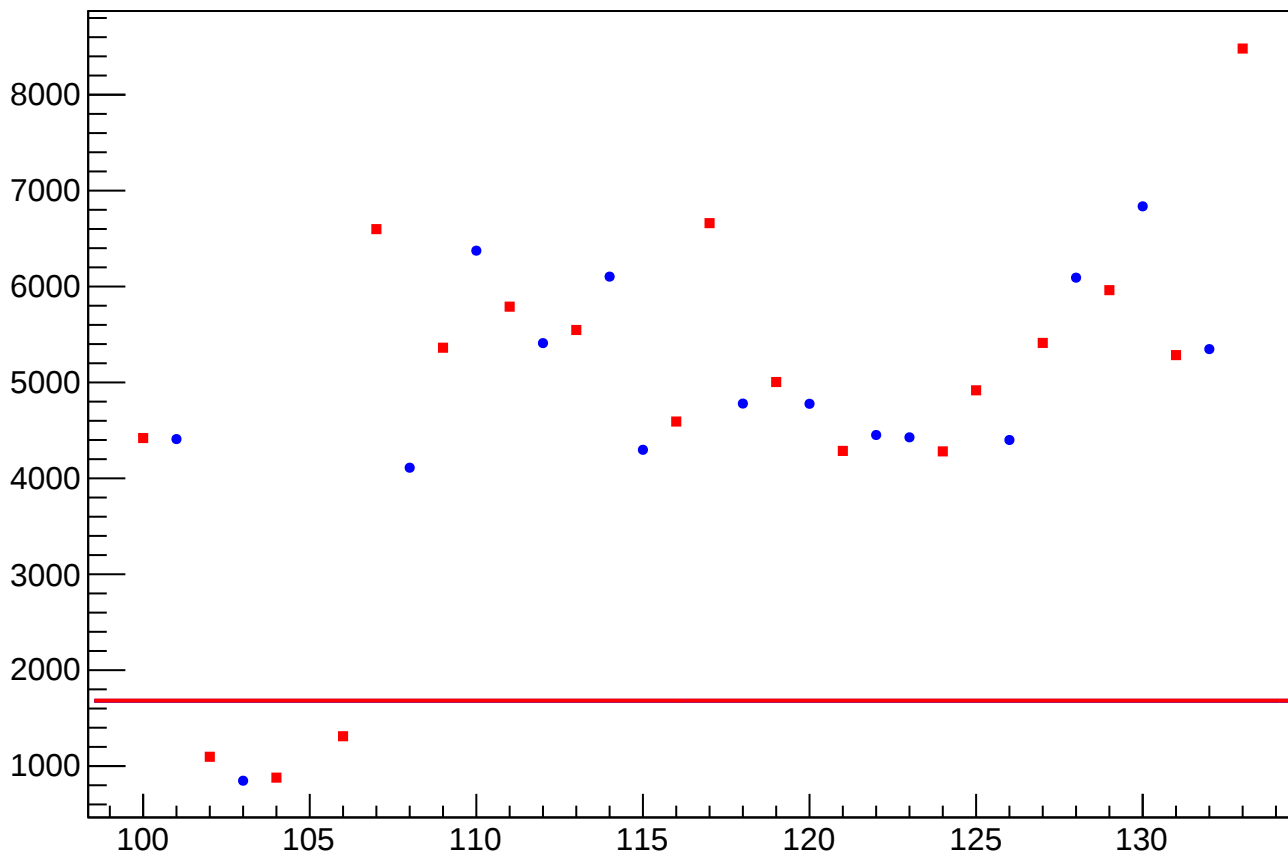
Right Out: 1641.406+/-954.954 χ^2 /NDF: 17.0/17

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

-1050.933+/-1007.224 χ^2 /NDF: 13.1/14

1641.406+/-954.954 χ^2 /NDF: 17.0/17

asym_atl1r2_avg_correction_rms vs Slug



Right In: 1680.336+/-0.712 χ^2/NDF : 5586352.7/14

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

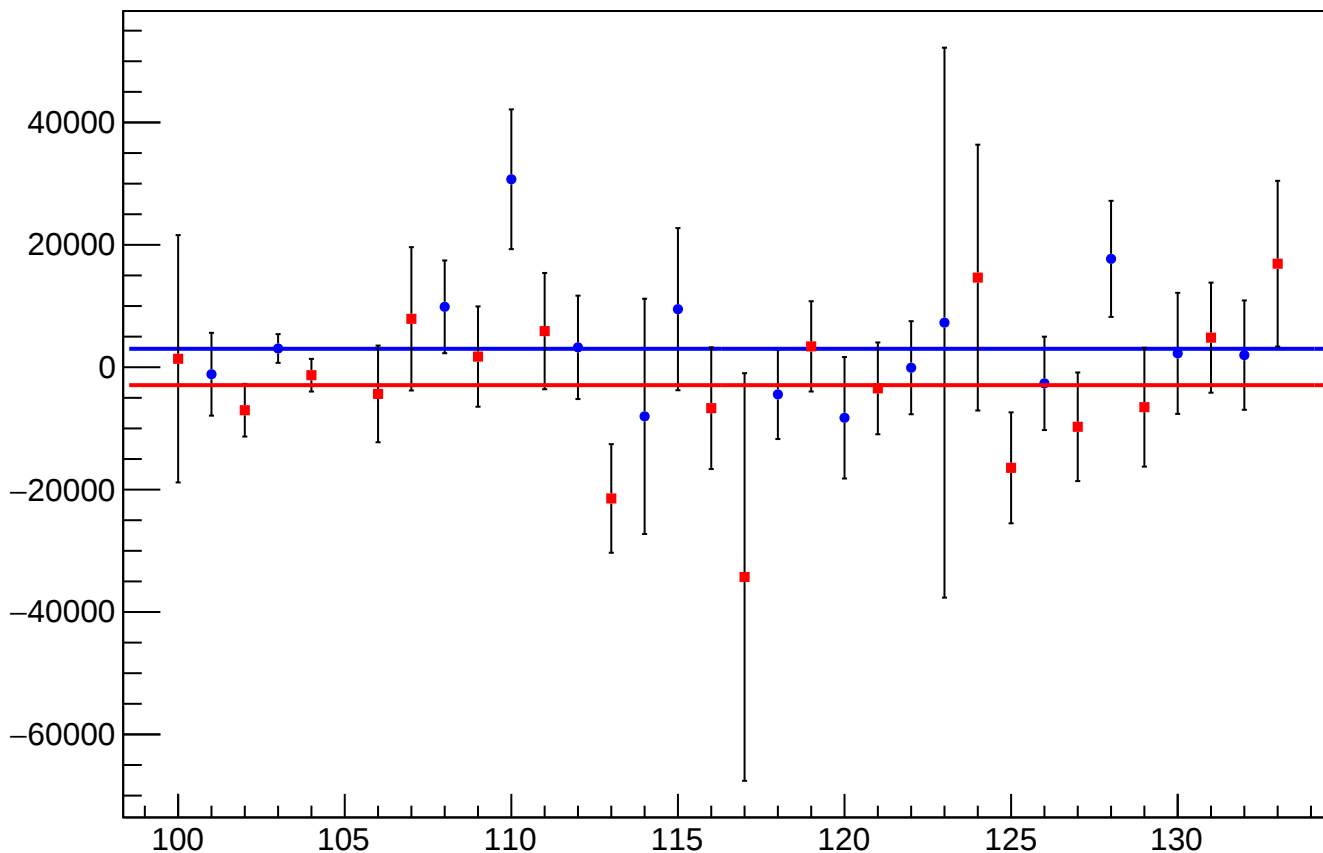
Right Out: 1682.236+/-0.675 χ^2/NDF : 5856013.2/17

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

1680.336+/-0.712 χ^2/NDF : 5586352.7/14

1682.236+/-0.675 χ^2/NDF : 5856013.2/17

asym_atl1r2_avg_mean vs Slug



Right In: 3014.279+/-1692.894 χ^2 /NDF: 13.1/14

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

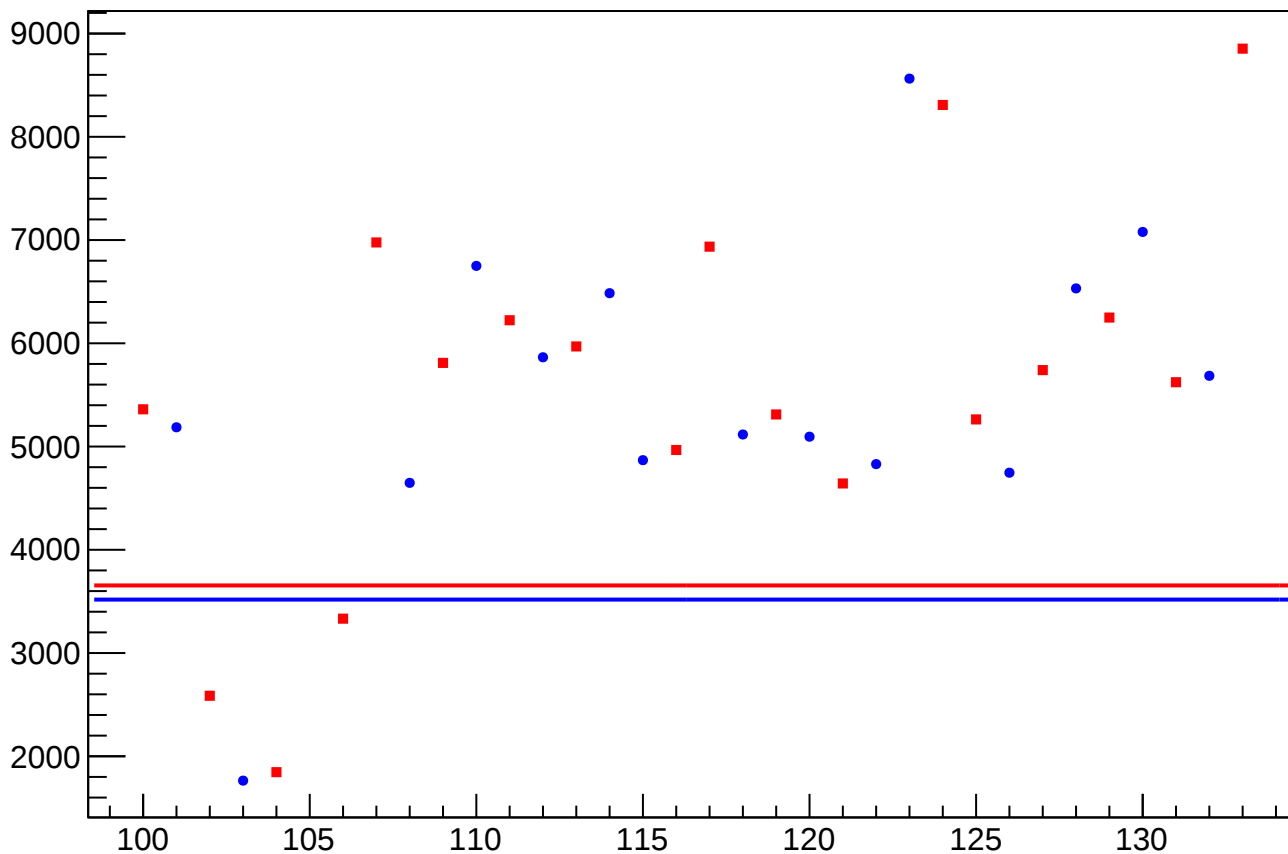
Right Out: -2929.178+/-1663.208 χ^2 /NDF: 16.0/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3014.279+/-1692.894 χ^2 /NDF: 13.1/14

-2929.178+/-1663.208 χ^2 /NDF: 16.0/17

asym_atl1r2_avg_rms vs Slug



Right In: 3517.614+/-1.197 χ^2/NDF : 2529536.1/14

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

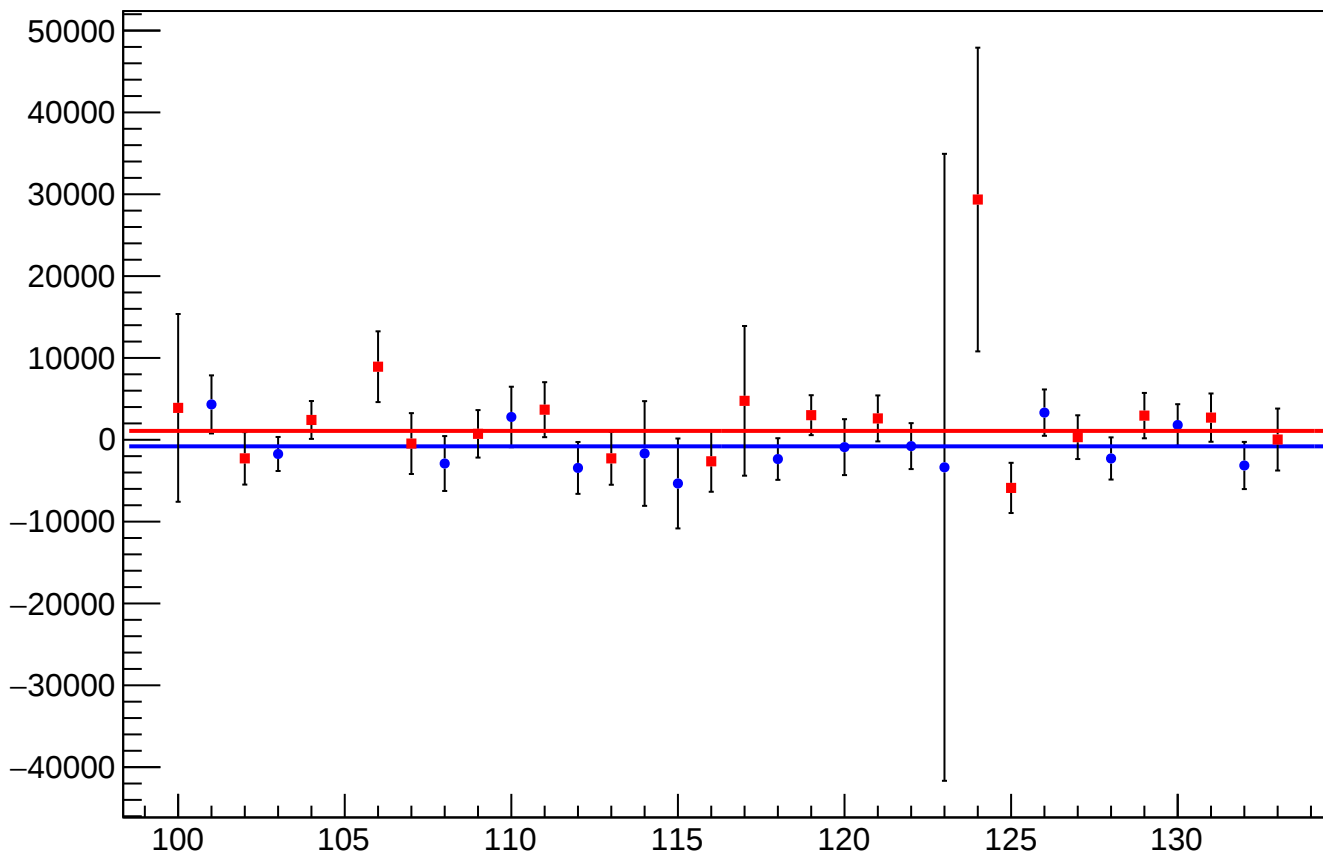
3517.614+/-1.197 χ^2/NDF : 2529536.1/14

Right Out: 3654.737+/-1.168 χ^2/NDF : 2630955.0/17

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

3654.737+/-1.168 χ^2/NDF : 2630955.0/17

reg_asym_atl1r2_dd_mean vs Slug



Right In: -801.887+/-803.640 χ^2/NDF : 9.6/14

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

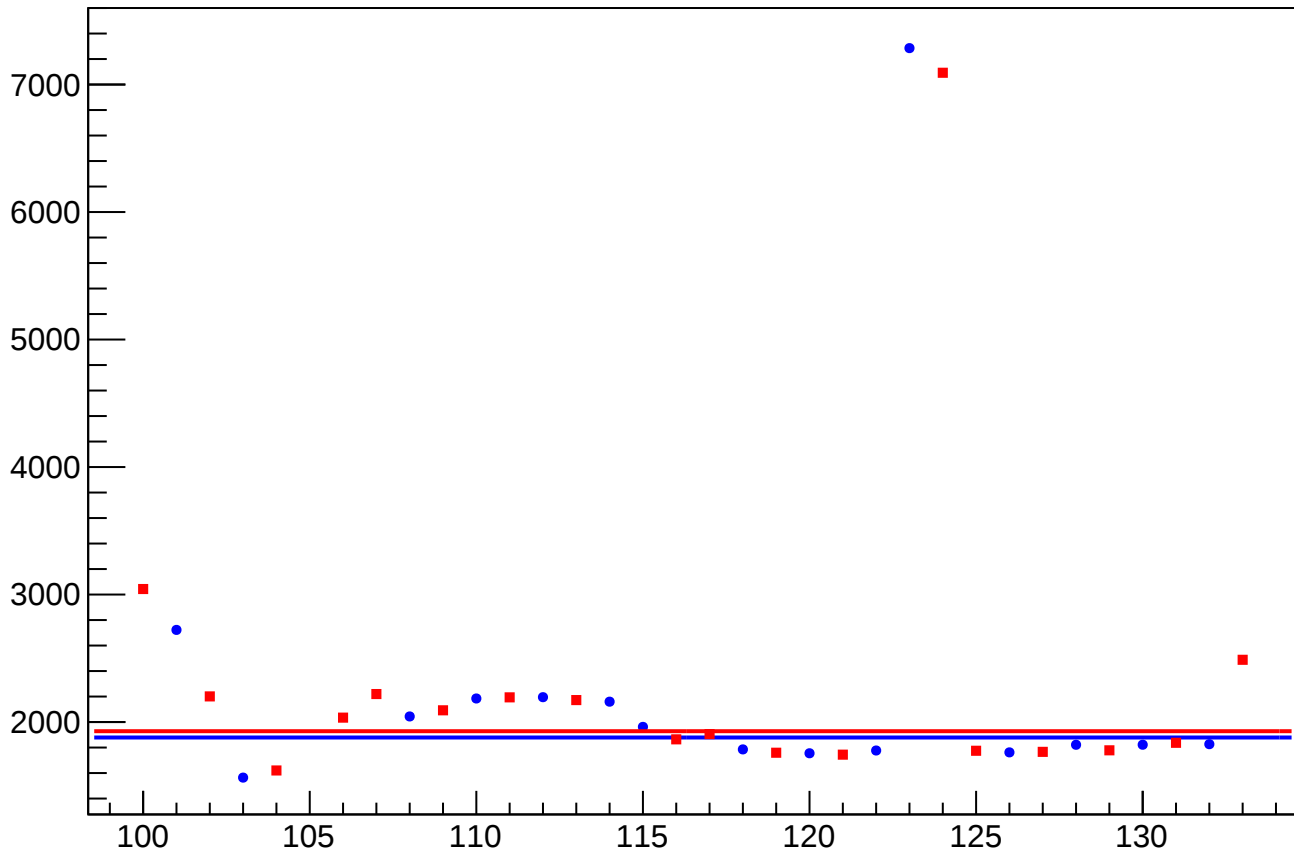
Right Out: 1084.696+/-775.274 χ^2/NDF : 17.1/17

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

-801.887+/-803.640 χ^2/NDF : 9.6/14

1084.696+/-775.274 χ^2/NDF : 17.1/17

reg_asym_atl1r2_dd_rms vs Slug



Right In: 1878.784+/-0.568 χ^2/NDF : 255568.6/14

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

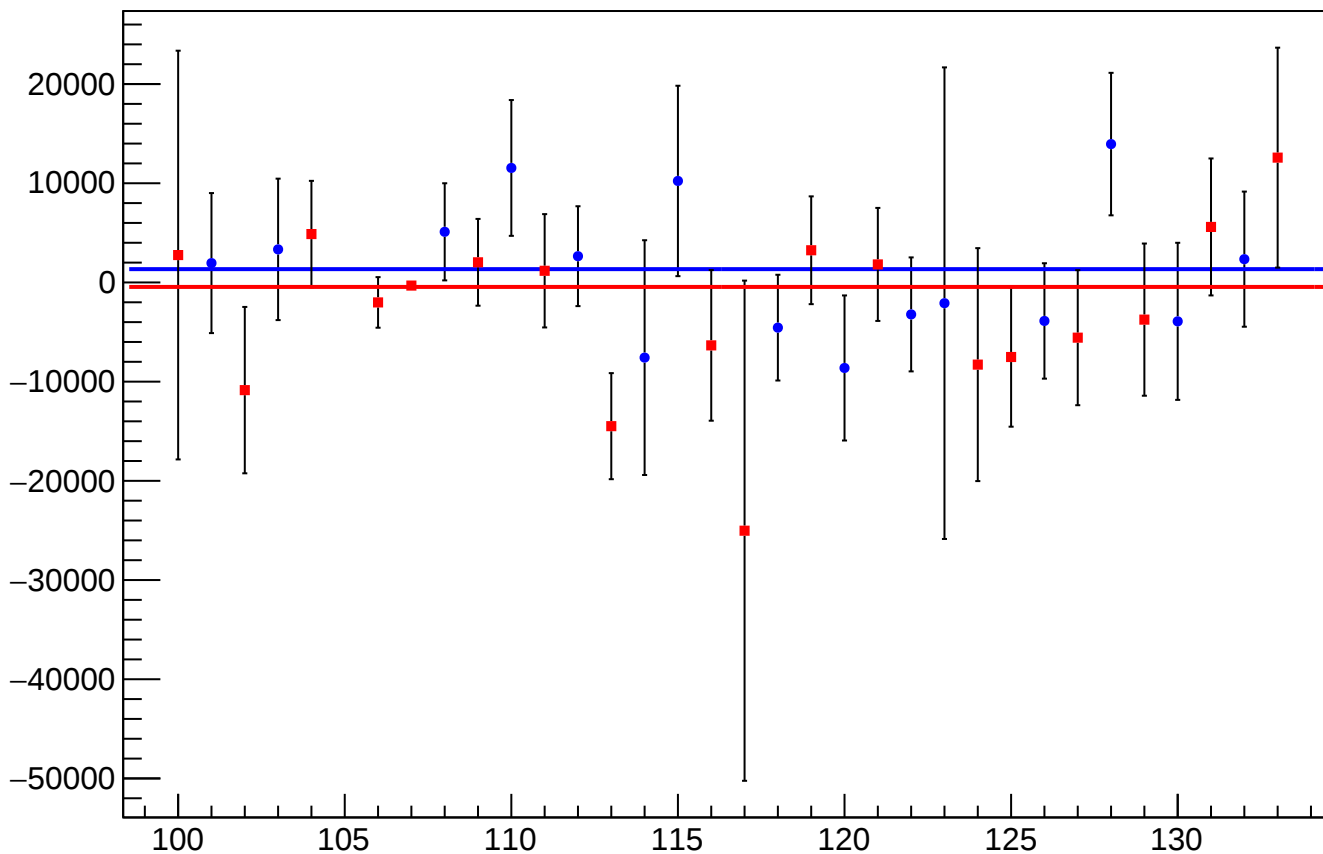
1878.784+/-0.568 χ^2/NDF : 255568.6/14

Right Out: 1928.206+/-0.547 χ^2/NDF : 350282.2/17

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

1928.206+/-0.547 χ^2/NDF : 350282.2/17

asym_atl1r2_dd_correction_mean vs Slug



Right In: 1342.101+/-1733.731 χ^2/NDF : 12.5/14

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

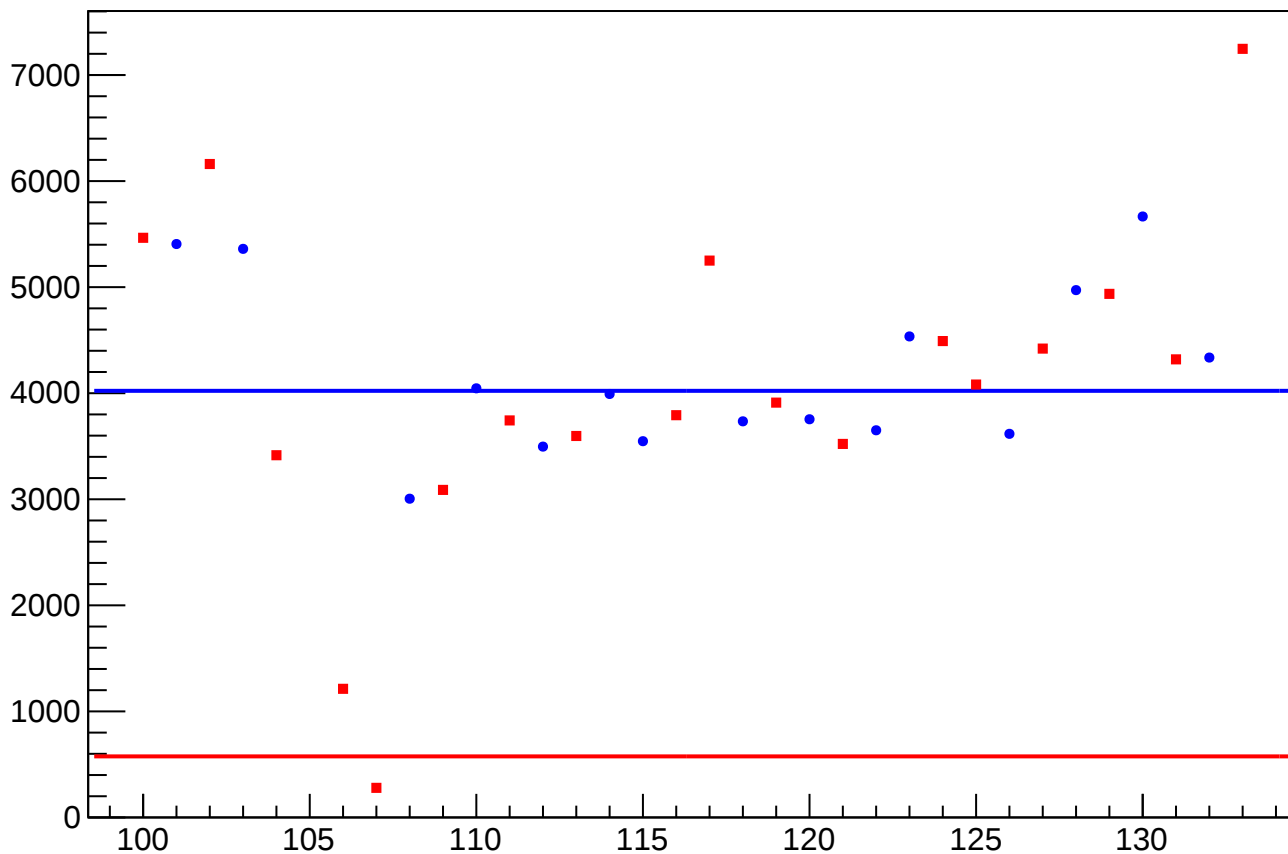
Right Out: -451.179+/-455.963 χ^2/NDF : 16.8/17

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

1342.101+/-1733.731 χ^2/NDF : 12.5/14

-451.179+/-455.963 χ^2/NDF : 16.8/17

asym_atl1r2_dd_correction_rms vs Slug



Right In: 4022.427+/-1.226 χ^2/NDF : 413476.8/14

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

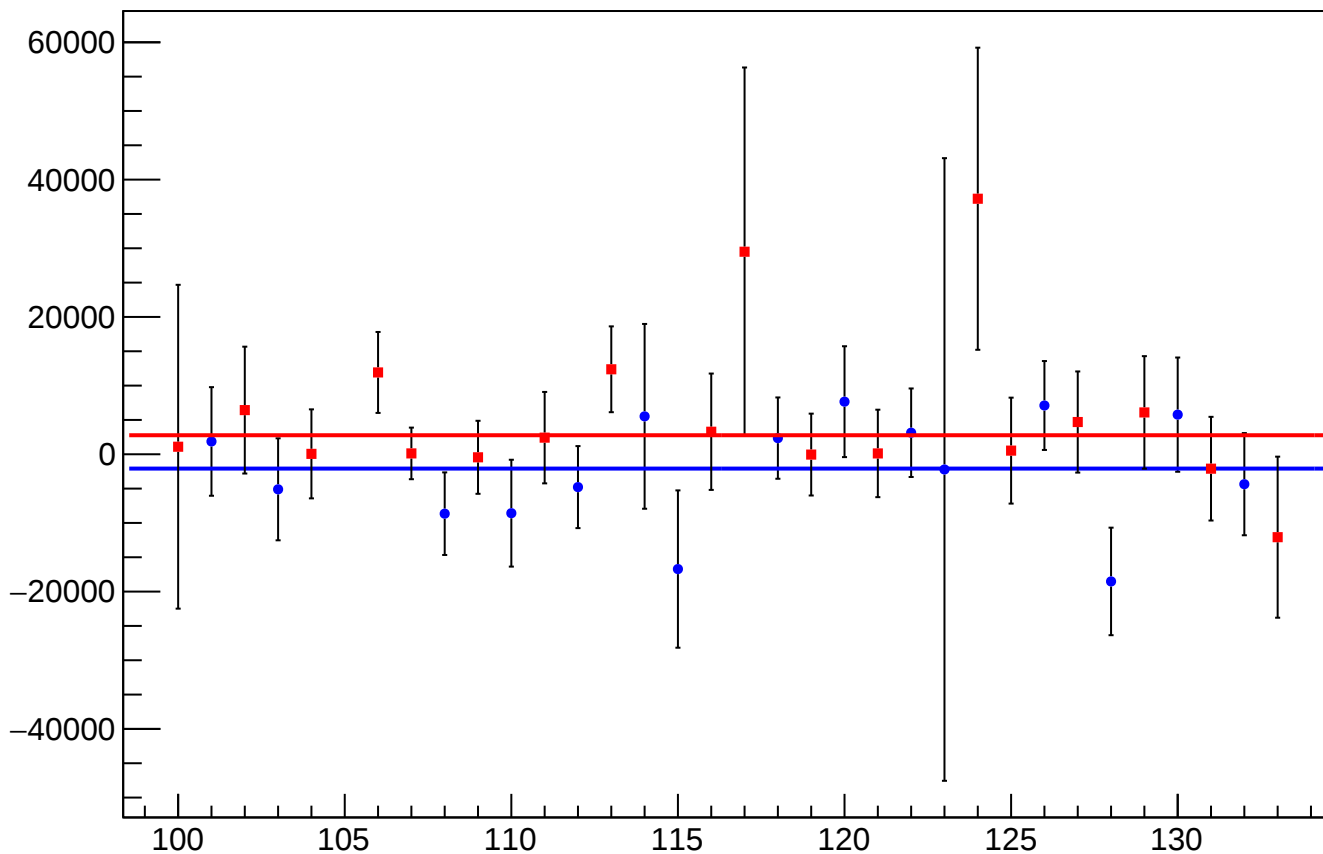
Right Out: 575.797+/-0.322 χ^2/NDF : 9390402.1/17

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

4022.427+/-1.226 χ^2/NDF : 413476.8/14

575.797+/-0.322 χ^2/NDF : 9390402.1/17

asym_atl1r2_dd_mean vs Slug



Right In: -2085.765+/-1959.138 χ^2/NDF : 14.5/14

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

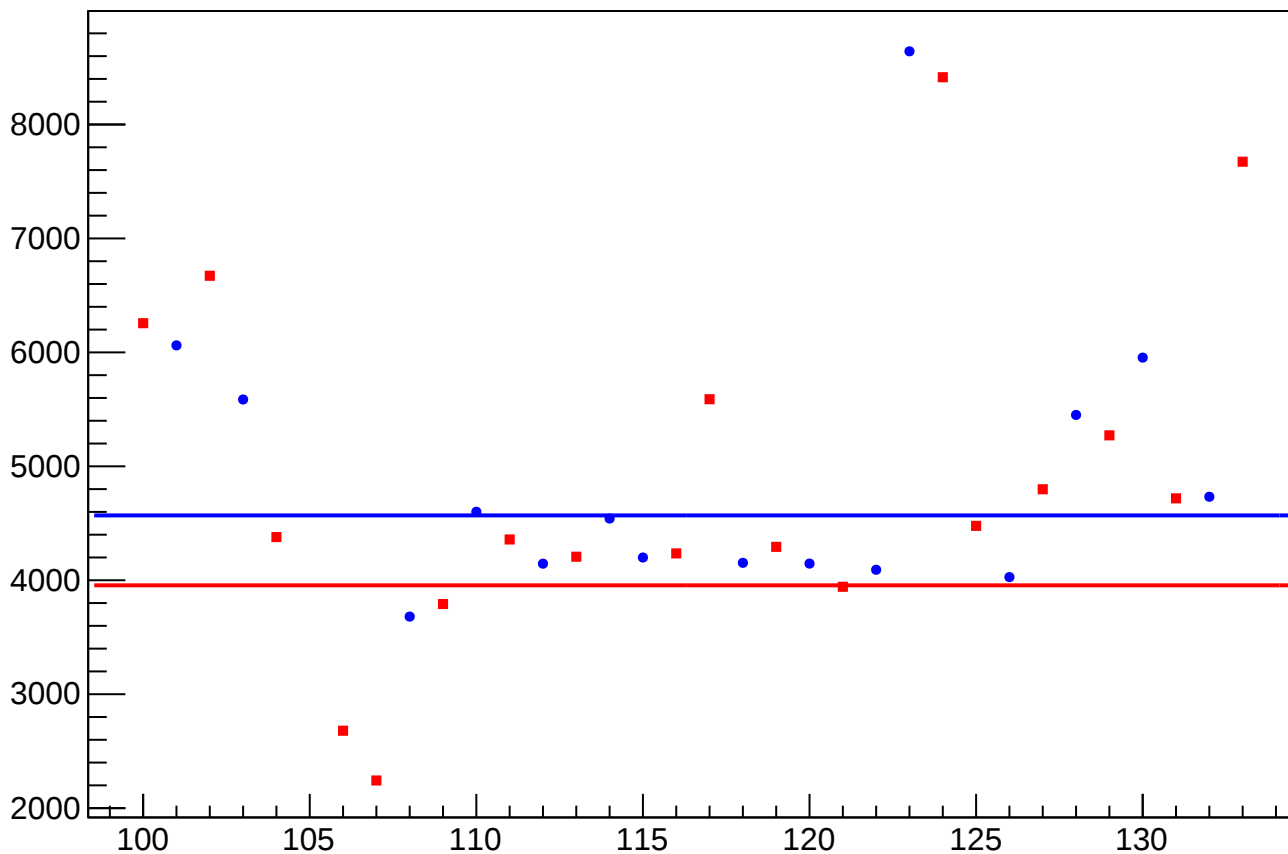
Right Out: 2771.094+/-1653.920 χ^2/NDF : 12.1/17

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

-2085.765+/-1959.138 χ^2/NDF : 14.5/14

2771.094+/-1653.920 χ^2/NDF : 12.1/17

asym_atl1r2_dd_rms vs Slug



Right In: 4569.228+/-1.385 χ^2/NDF : 302772.0/14

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

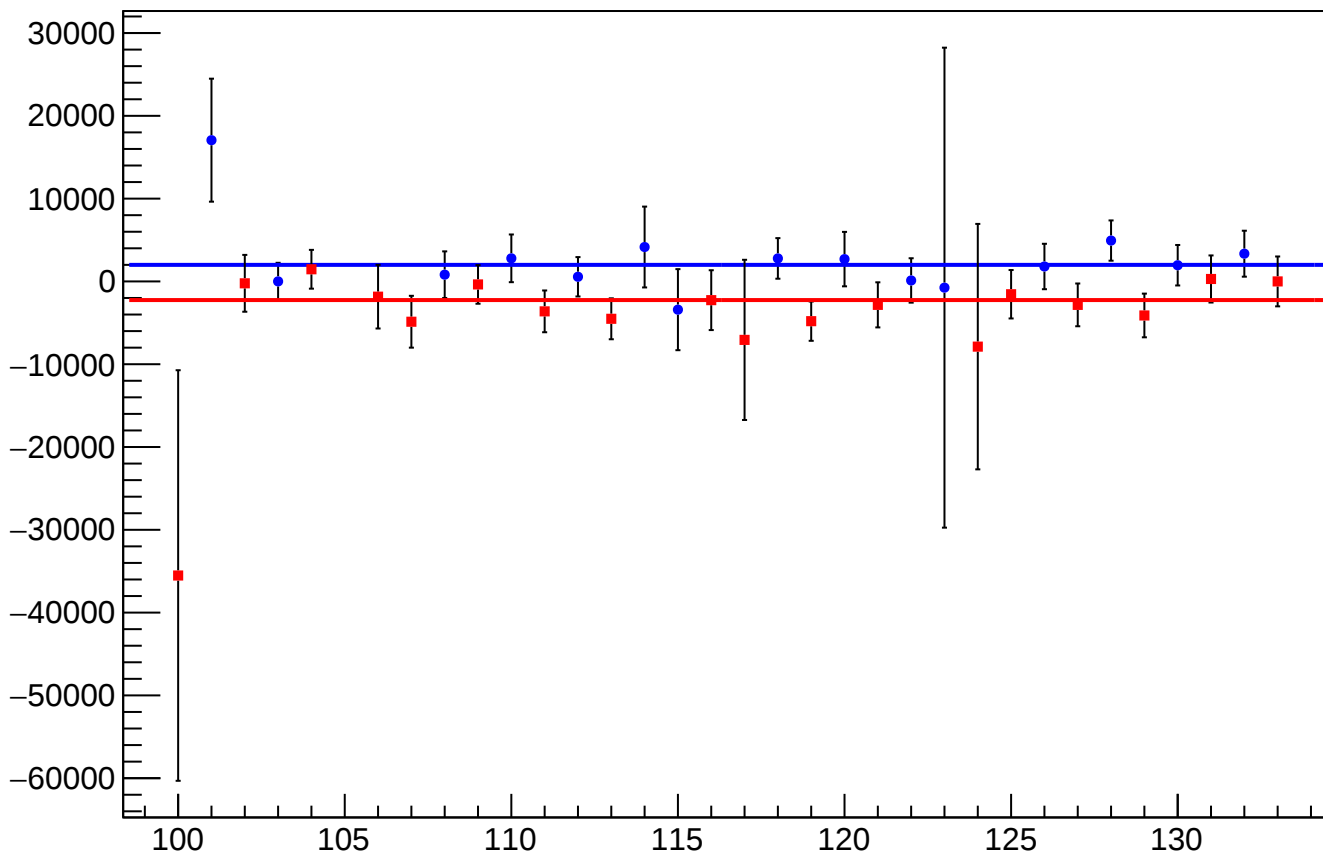
Right Out: 3955.590+/-1.161 χ^2/NDF : 1145820.5/17

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

4569.228+/-1.385 χ^2/NDF : 302772.0/14

3955.590+/-1.161 χ^2/NDF : 1145820.5/17

reg_asym_atr1l2_avg_mean vs Slug



Right In: 1999.162+/-761.927 χ^2/NDF : 9.3/14

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

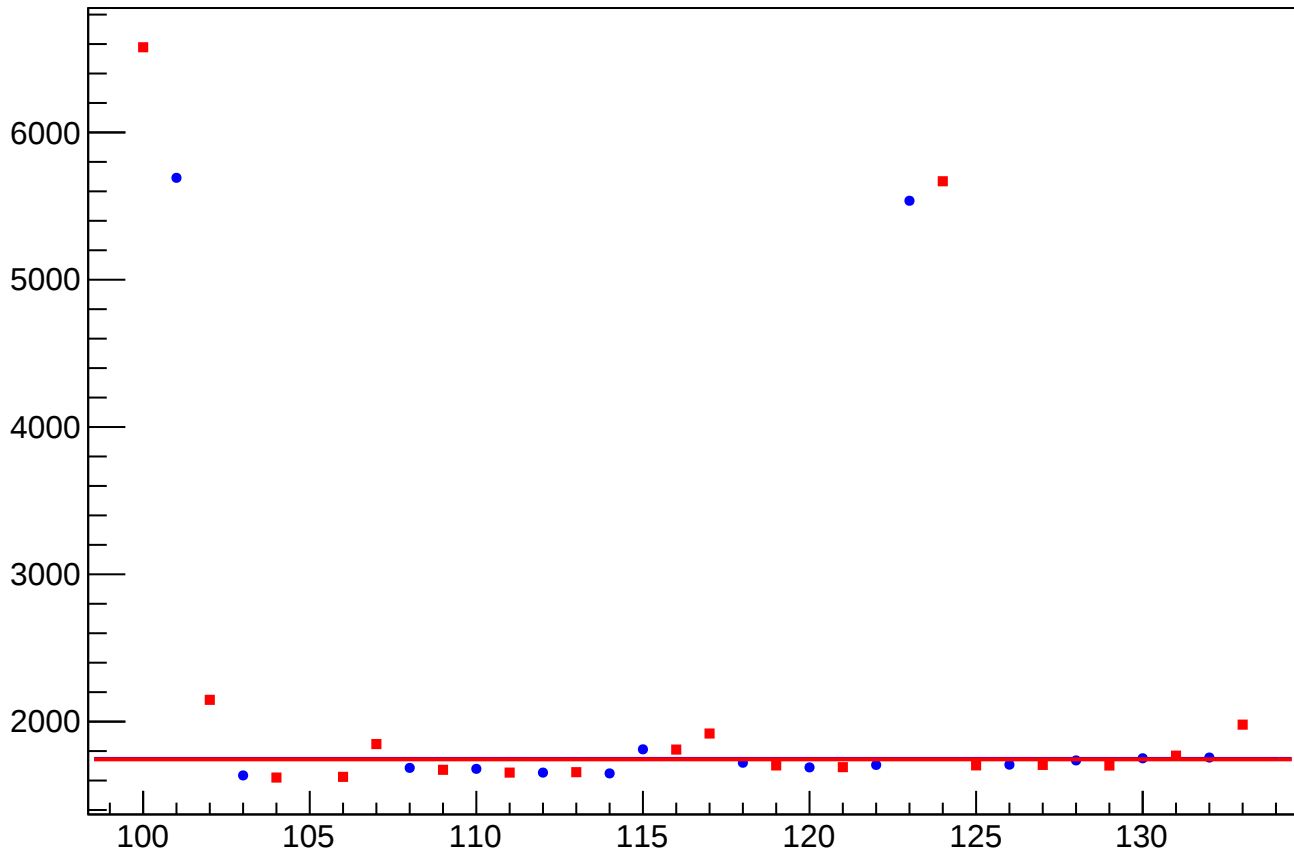
Right Out: -2251.582+/-708.567 χ^2/NDF : 10.7/17

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

1999.162+/-761.927 χ^2/NDF : 9.3/14

-2251.582+/-708.567 χ^2/NDF : 10.7/17

reg_asym_atr1l2_avg_rms vs Slug



Right In: 1746.672+/-0.539 χ^2/NDF : 611378.5/14

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

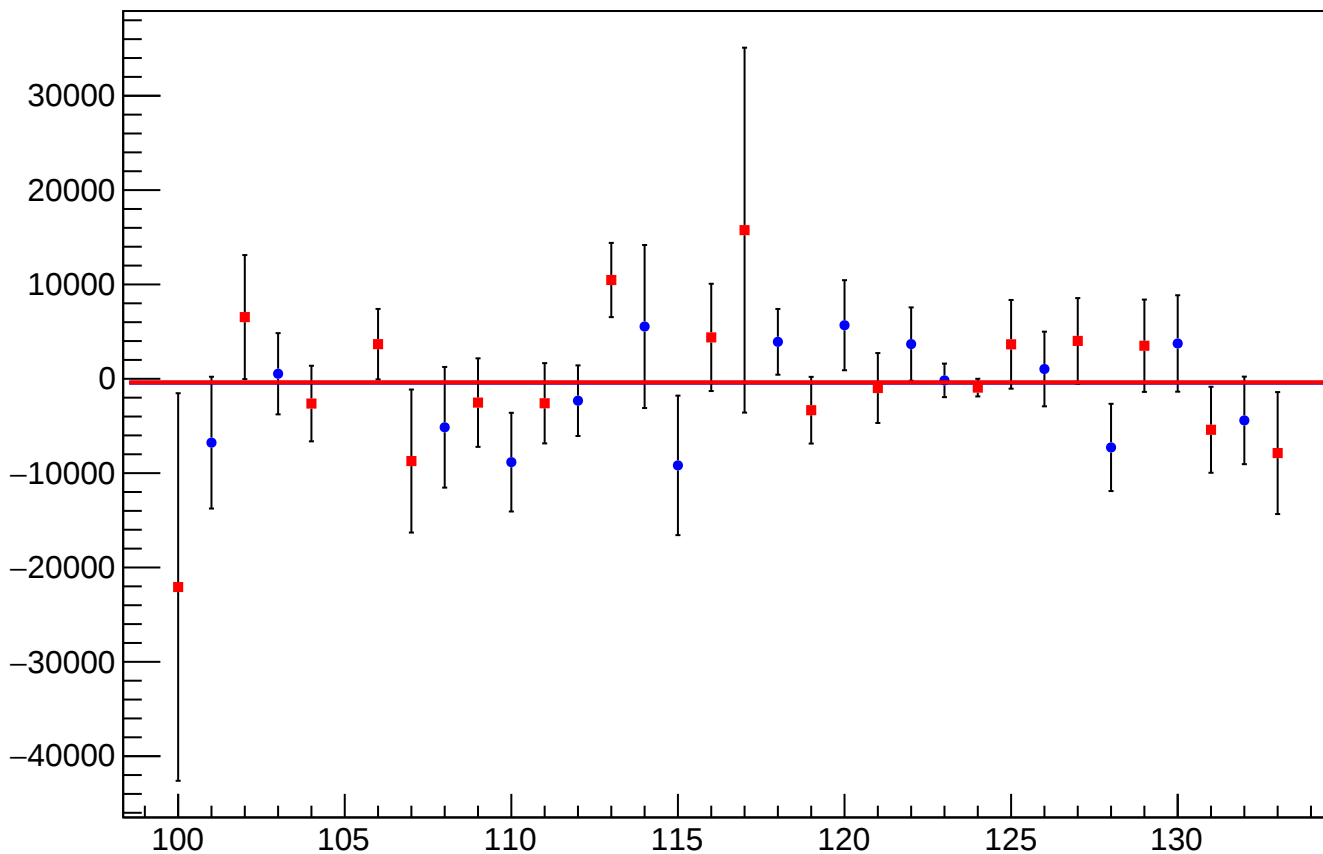
Right Out: 1743.945+/-0.497 χ^2/NDF : 277749.5/17

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

1746.672+/-0.539 χ^2/NDF : 611378.5/14

1743.945+/-0.497 χ^2/NDF : 277749.5/17

asym_atr1l2_avg_correction_mean vs Slug



Right In: -414.943+/-1030.075 χ^2/NDF : 14.2/14

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

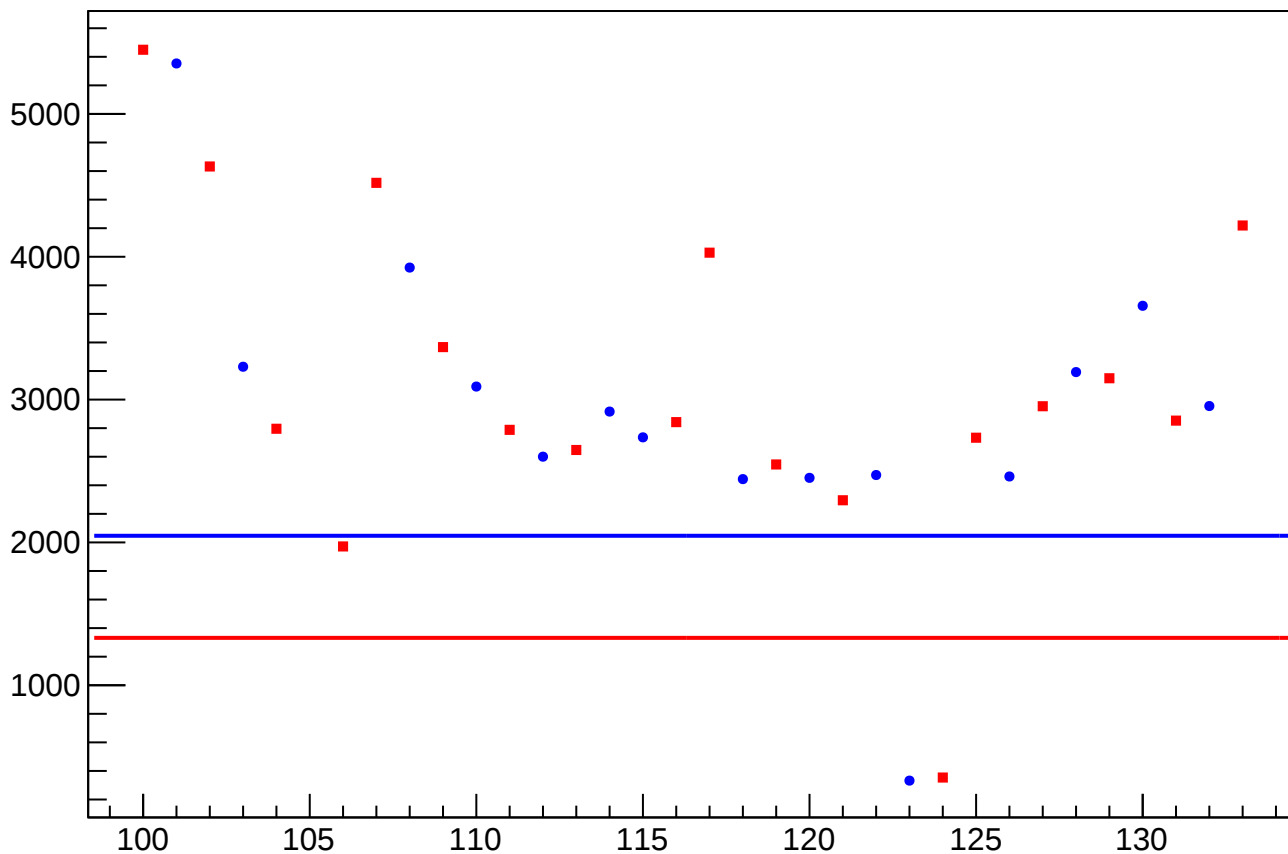
Right Out: -374.176+/-729.347 χ^2/NDF : 20.3/17

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

-414.943+/-1030.075 χ^2/NDF : 14.2/14

-374.176+/-729.347 χ^2/NDF : 20.3/17

asym_atr1l2_avg_correction_rms vs Slug



Right In: 2046.542+/-0.728 χ^2/NDF : 3275922.9/14

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

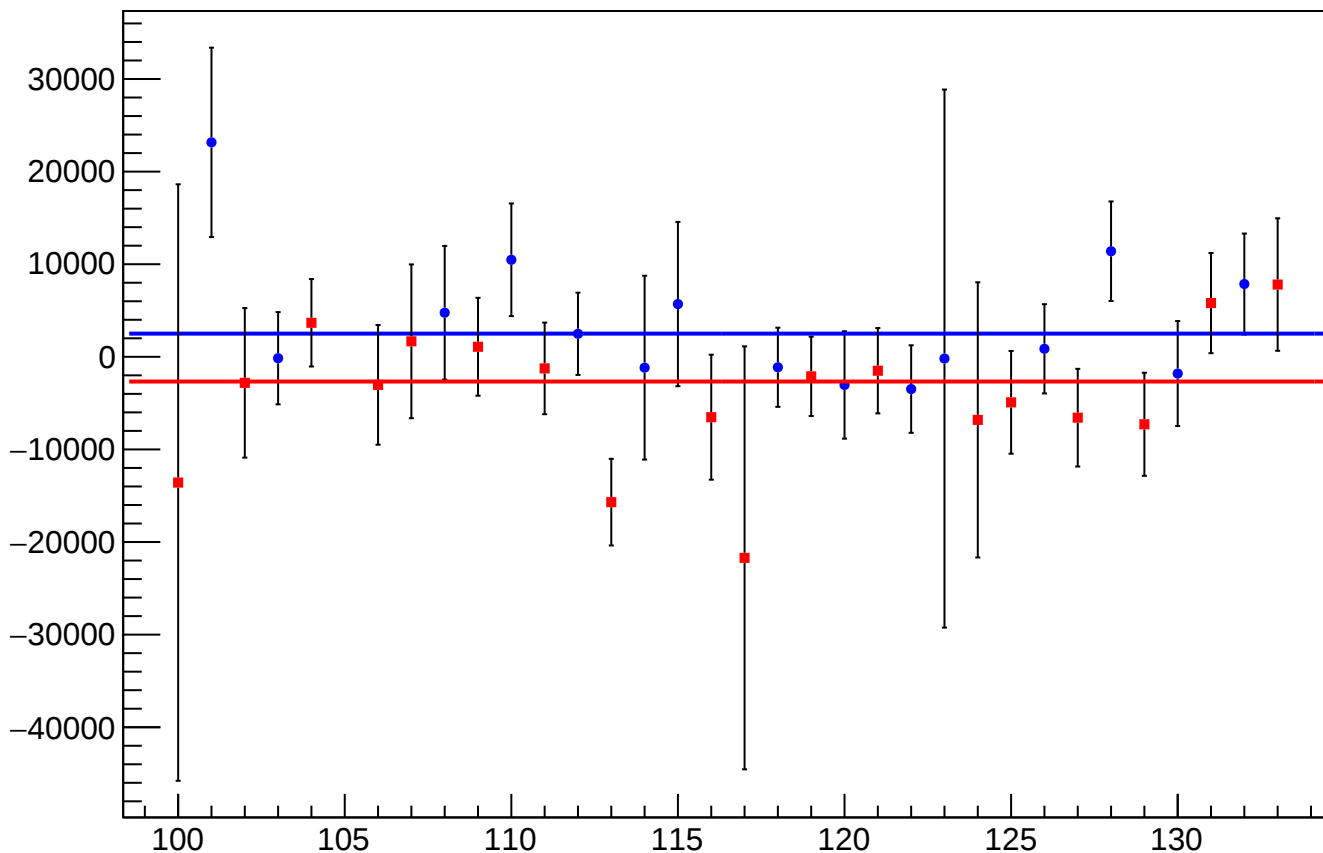
Right Out: 1331.785+/-0.516 χ^2/NDF : 6167085.7/17

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

2046.542+/-0.728 χ^2/NDF : 3275922.9/14

1331.785+/-0.516 χ^2/NDF : 6167085.7/17

asym_atr1l2_avg_mean vs Slug



Right In: 2504.964+/-1503.111 χ^2/NDF : 14.1/14

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

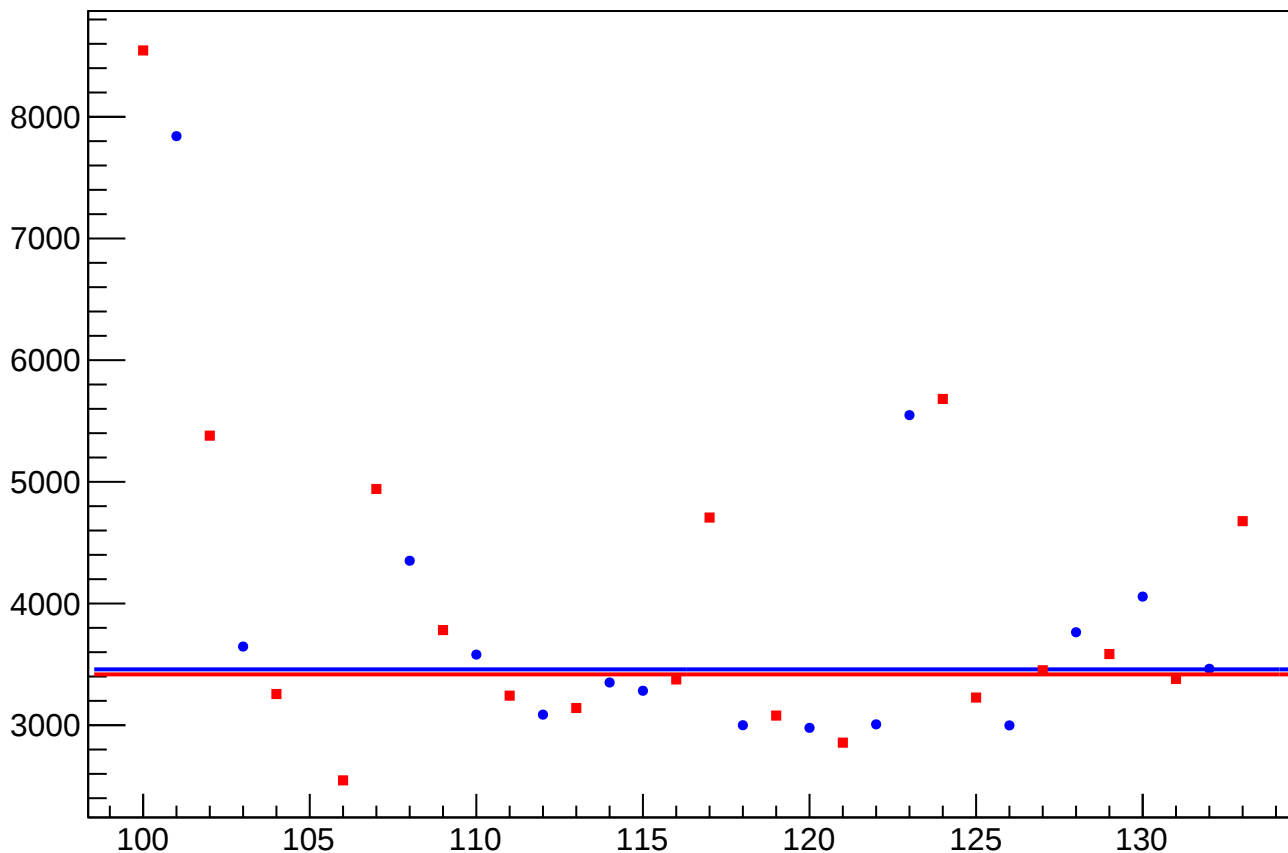
Right Out: -2667.963+/-1405.137 χ^2/NDF : 17.7/17

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

2504.964+/-1503.111 χ^2/NDF : 14.1/14

-2667.963+/-1405.137 χ^2/NDF : 17.7/17

asym_atr1l2_avg_rms vs Slug



Right In: 3458.891+/-1.063 χ^2/NDF : 529065.1/14

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

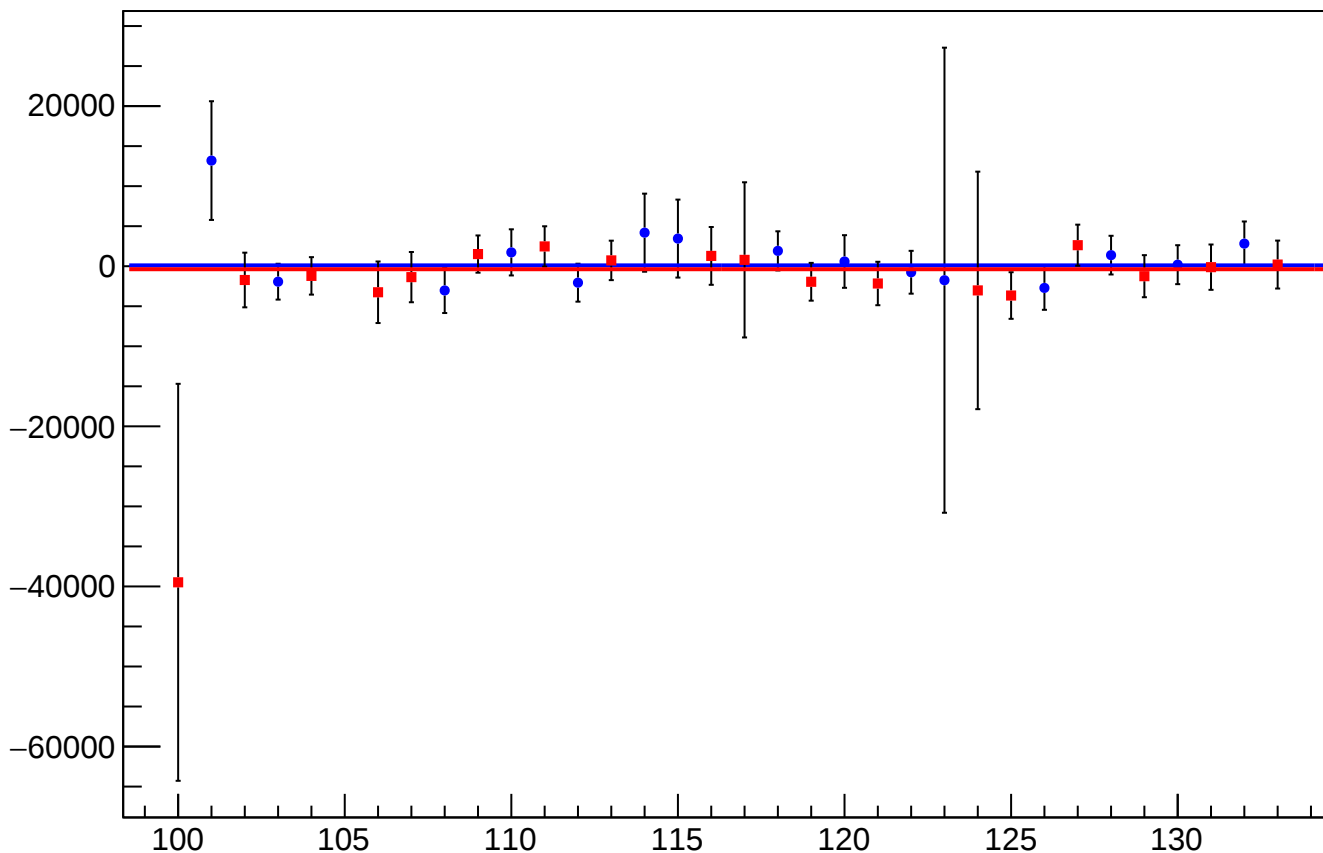
Right Out: 3417.512+/-0.979 χ^2/NDF : 477710.9/17

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

3458.891+/-1.063 χ^2/NDF : 529065.1/14

3417.512+/-0.979 χ^2/NDF : 477710.9/17

reg_asym_atr1l2_dd_mean vs Slug



Right In: 104.247+/-759.985 χ^2/NDF : 10.5/14

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

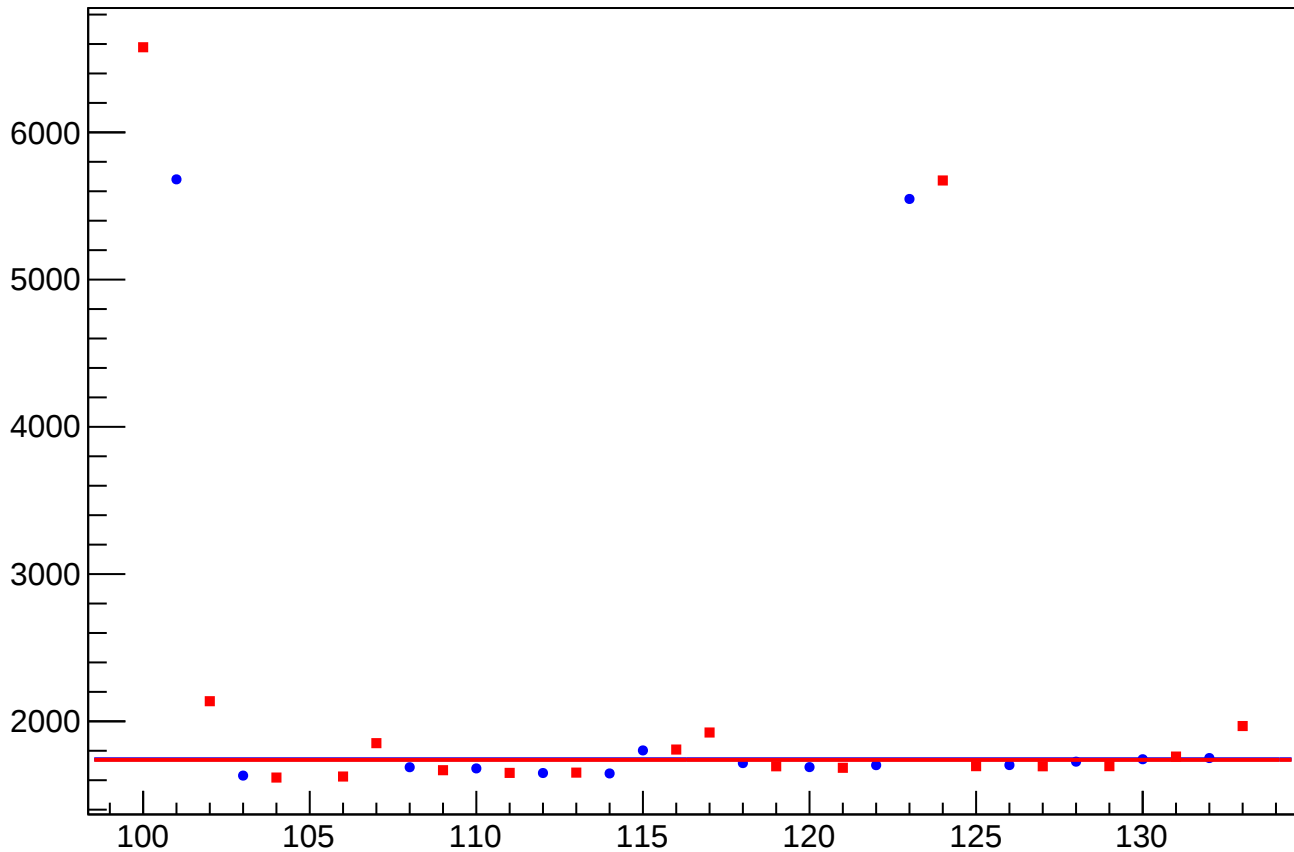
Right Out: -376.060+/-706.221 χ^2/NDF : 9.5/17

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

104.247+/-759.985 χ^2/NDF : 10.5/14

-376.060+/-706.221 χ^2/NDF : 9.5/17

reg_asym_atr1l2_dd_rms vs Slug



Right In: 1742.189+/-0.537 χ^2/NDF : 611257.1/14

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

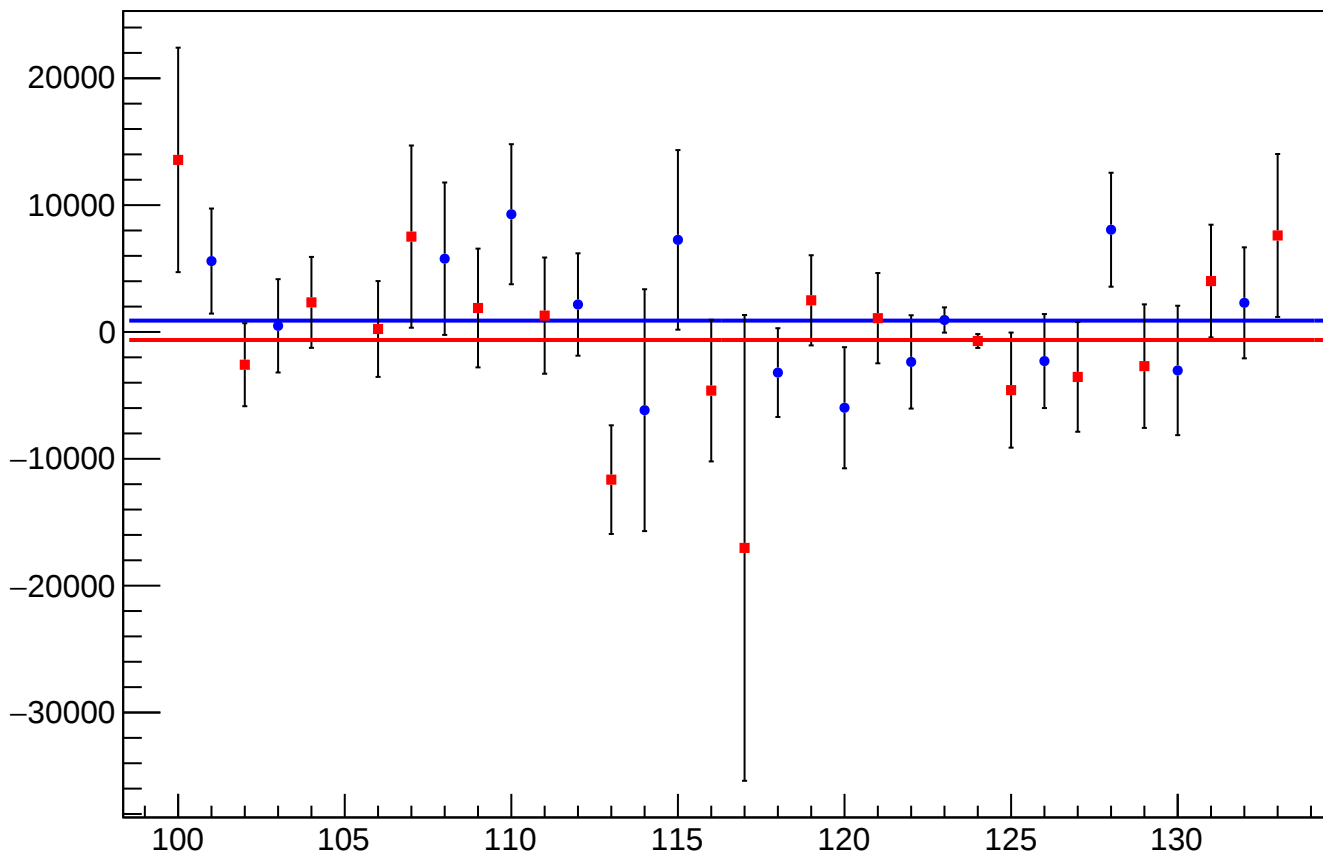
Right Out: 1738.260+/-0.496 χ^2/NDF : 277702.0/17

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

1742.189+/-0.537 χ^2/NDF : 611257.1/14

1738.260+/-0.496 χ^2/NDF : 277702.0/17

asym_atr1l2_dd_correction_mean vs Slug



Right In: 894.802+/-765.395 χ^2/NDF : 13.9/14

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

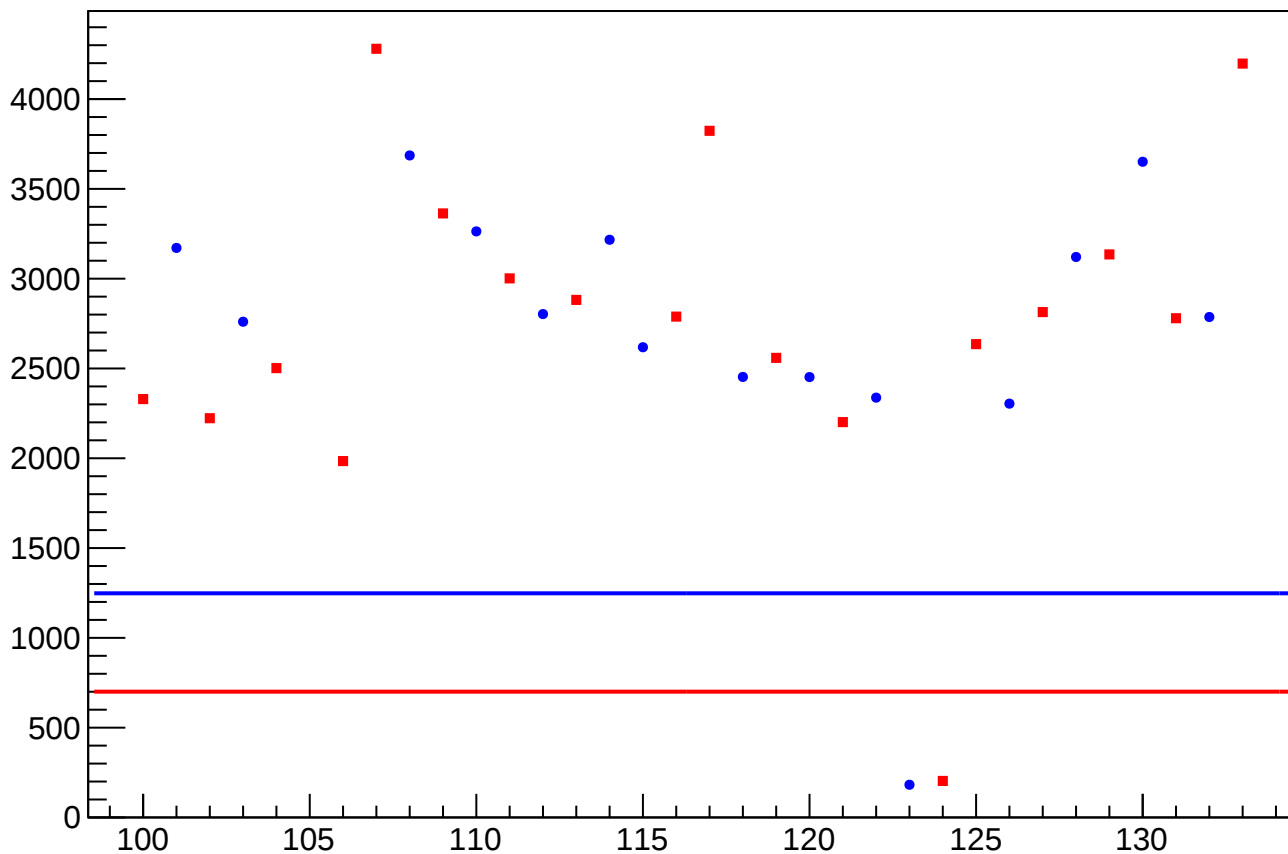
Right Out: -633.146+/-490.172 χ^2/NDF : 18.5/17

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

894.802+/-765.395 χ^2/NDF : 13.9/14

-633.146+/-490.172 χ^2/NDF : 18.5/17

asym_atr1l2_dd_correction_rms vs Slug



Right In: 1248.114+/-0.541 χ^2/NDF : 5857343.8/14

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

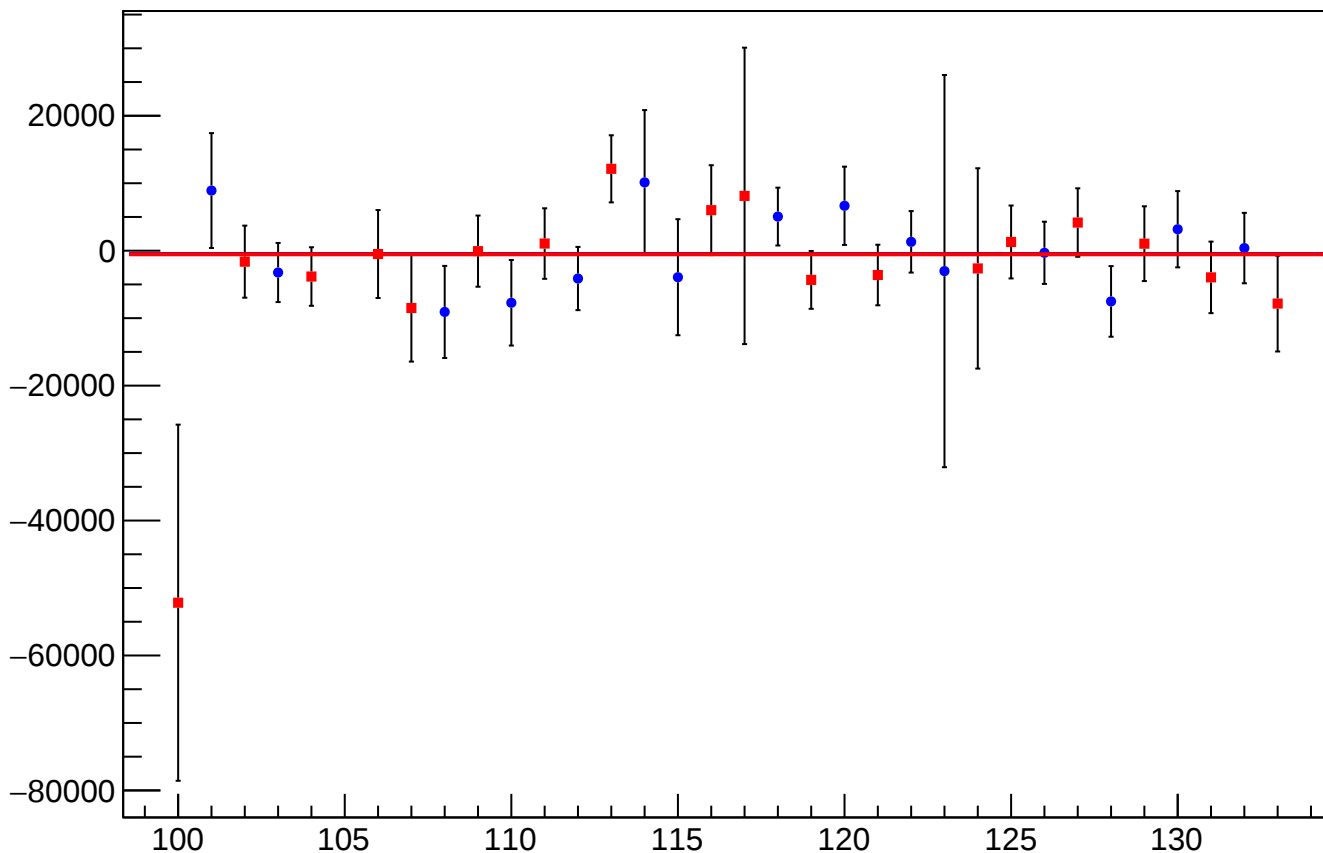
Right Out: 700.479+/-0.347 χ^2/NDF : 8663513.3/17

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

1248.114+/-0.541 χ^2/NDF : 5857343.8/14

700.479+/-0.347 χ^2/NDF : 8663513.3/17

asym_atr1l2_dd_mean vs Slug



Right In: -489.185+/-1466.469 χ^2/NDF : 11.9/14

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

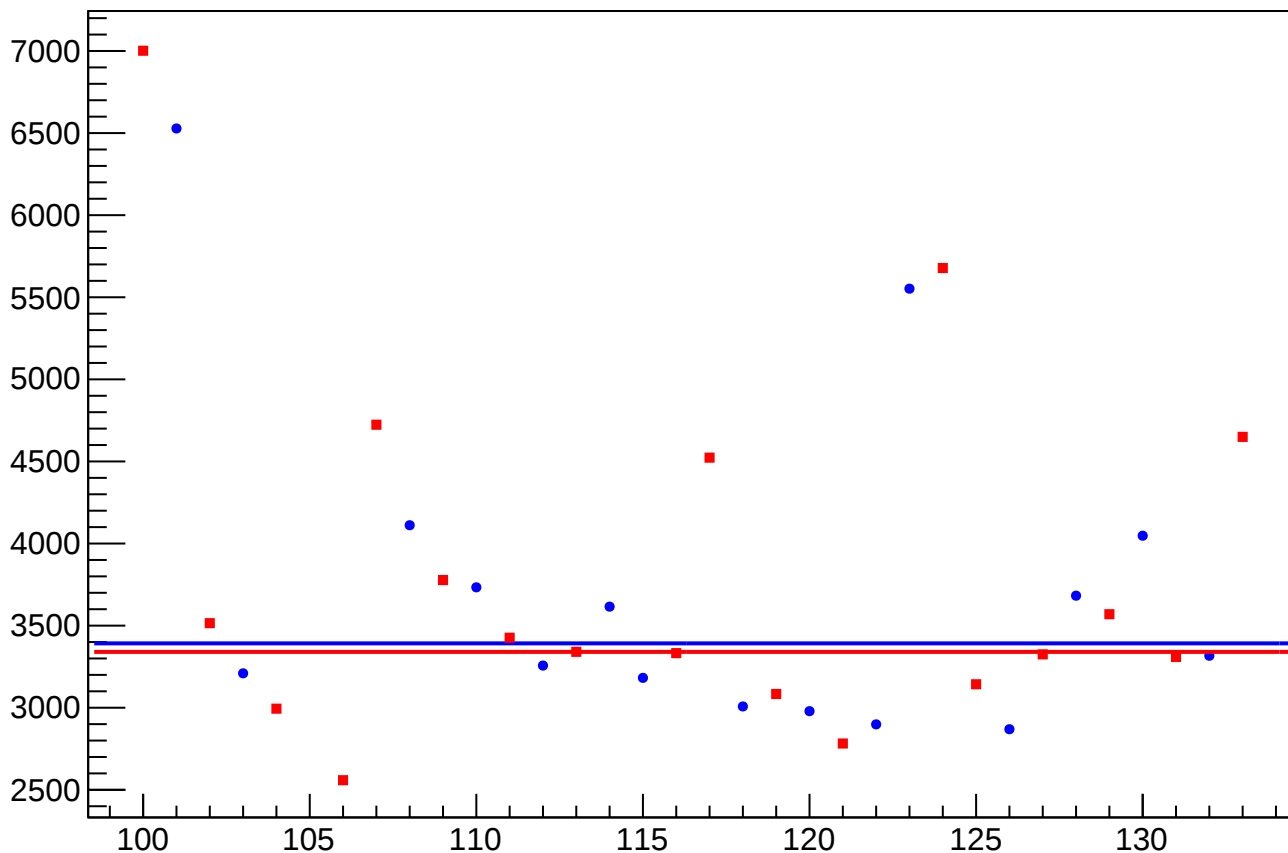
Right Out: -530.428+/-1365.805 χ^2/NDF : 17.0/17

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

-489.185+/-1466.469 χ^2/NDF : 11.9/14

-530.428+/-1365.805 χ^2/NDF : 17.0/17

asym_atr1l2_dd_rms vs Slug



Right In: 3391.983+/-1.037 χ^2/NDF : 426311.4/14

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

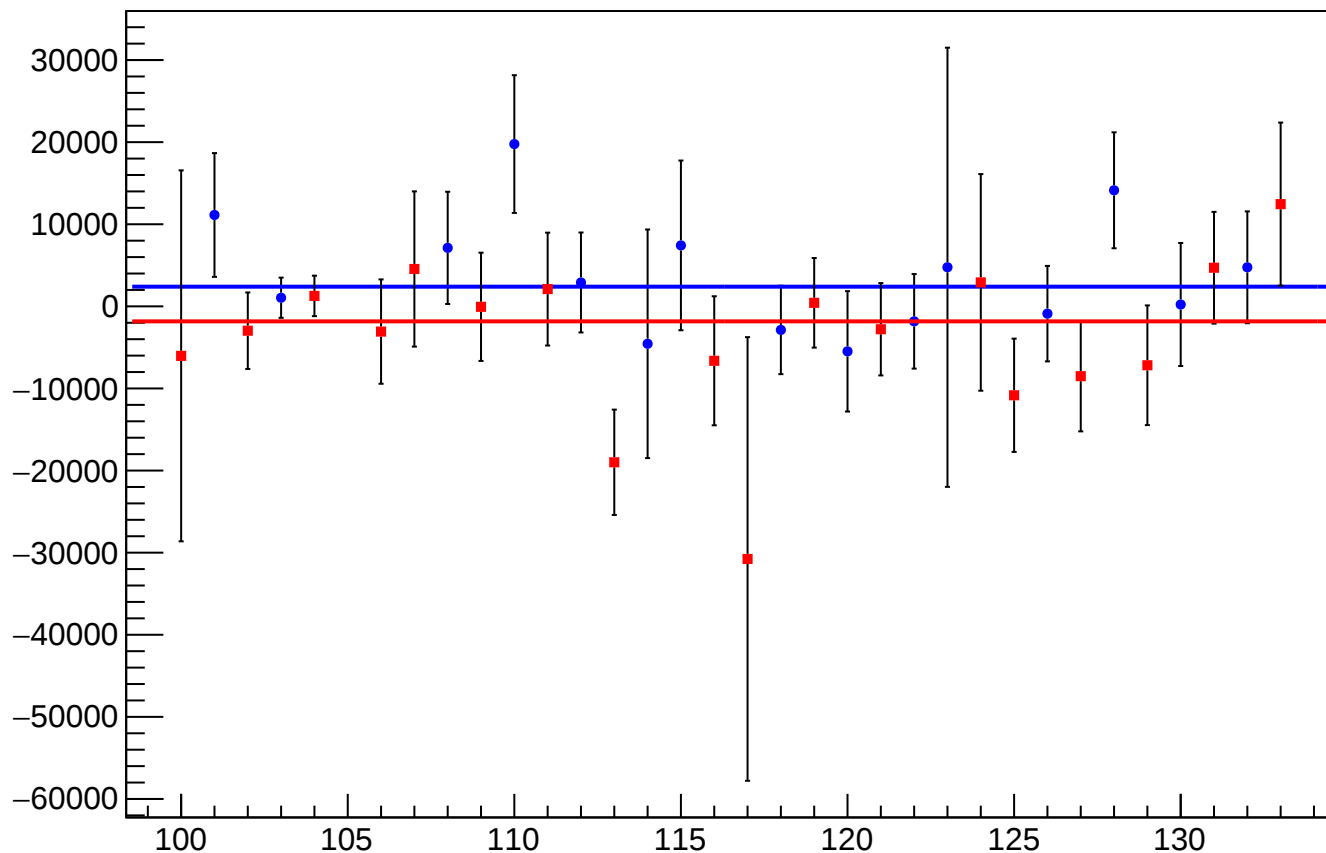
Right Out: 3340.111+/-0.953 χ^2/NDF : 342877.7/17

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

3391.983+/-1.037 χ^2/NDF : 426311.4/14

3340.111+/-0.953 χ^2/NDF : 342877.7/17

reg_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2397.726+/-1515.935 χ^2 /NDF: 12.8/14

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

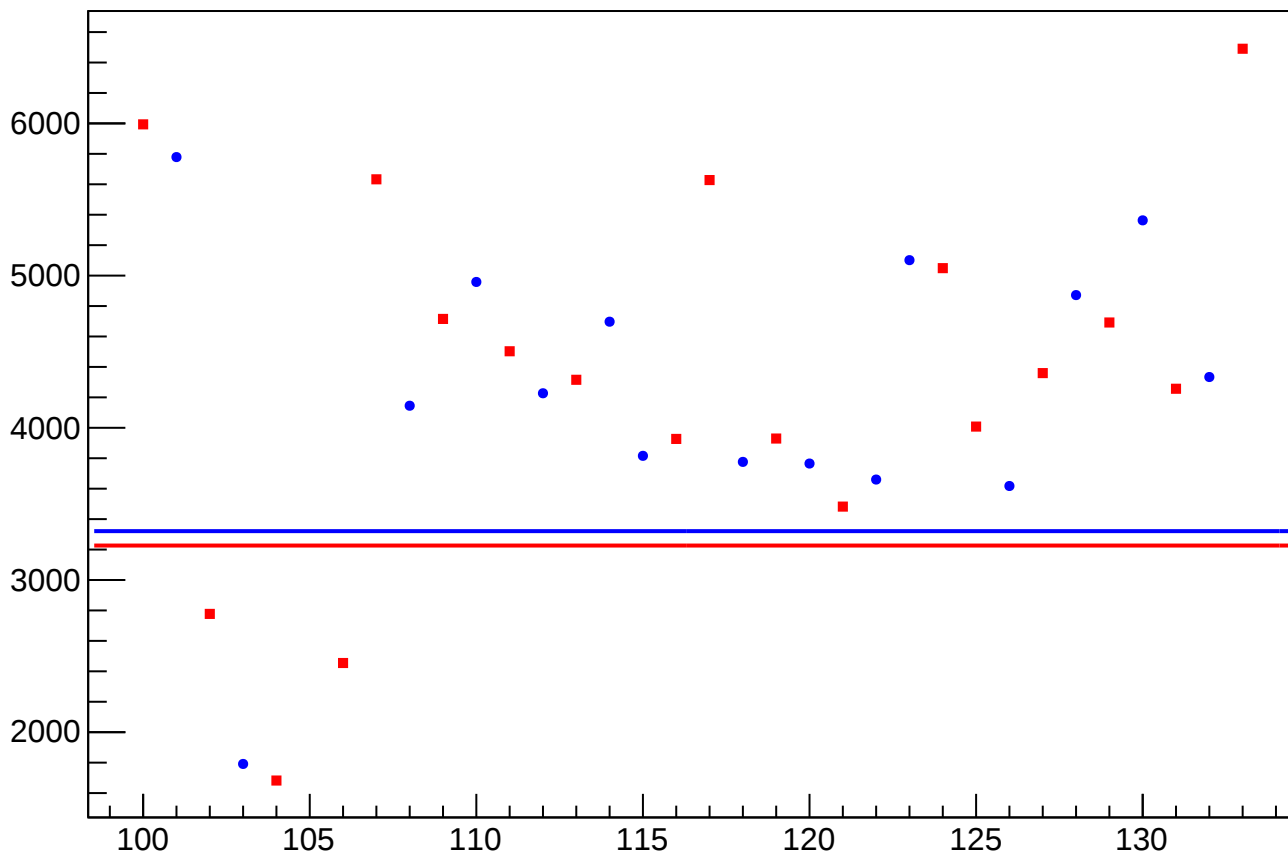
Right Out: -1827.113+/-1415.384 χ^2 /NDF: 17.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2397.726+/-1515.935 χ^2 /NDF: 12.8/14

-1827.113+/-1415.384 χ^2 /NDF: 17.8/17

reg_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3321.037+/-1.072 χ^2/NDF : 1498717.5/14

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

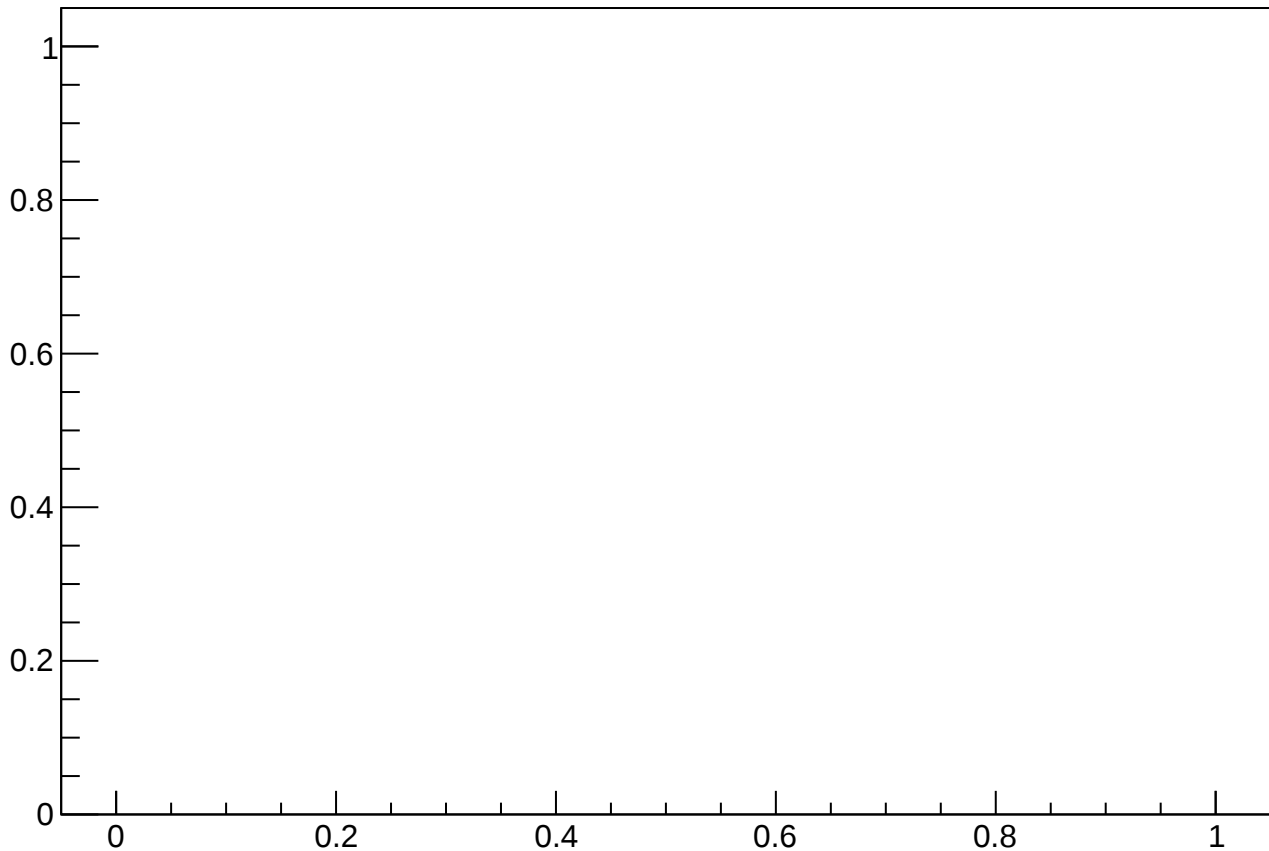
Right Out: 3226.396+/-0.991 χ^2/NDF : 1764657.9/17

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

3321.037+/-1.072 χ^2/NDF : 1498717.5/14

3226.396+/-0.991 χ^2/NDF : 1764657.9/17

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

0.000+/-0.000 χ^2 /NDF: 0.0/0

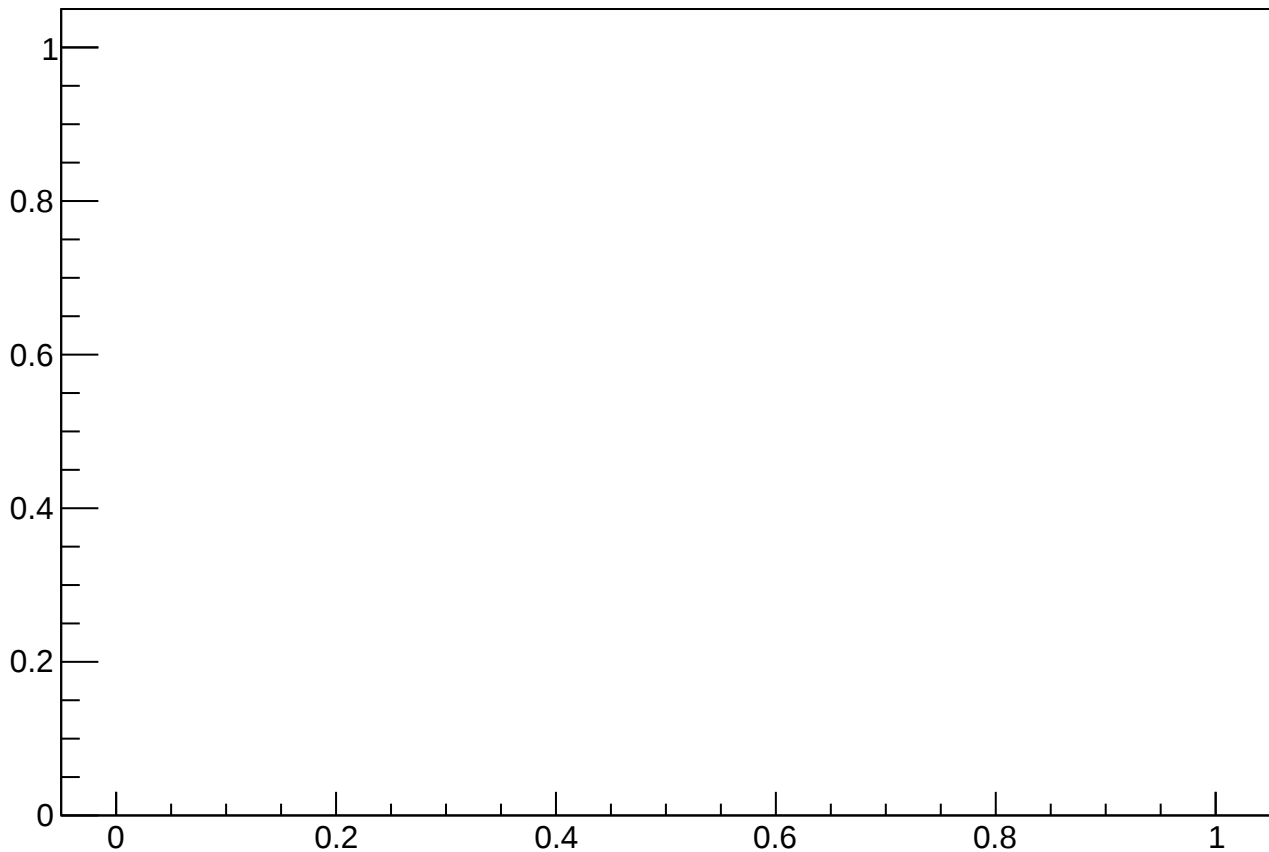
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

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

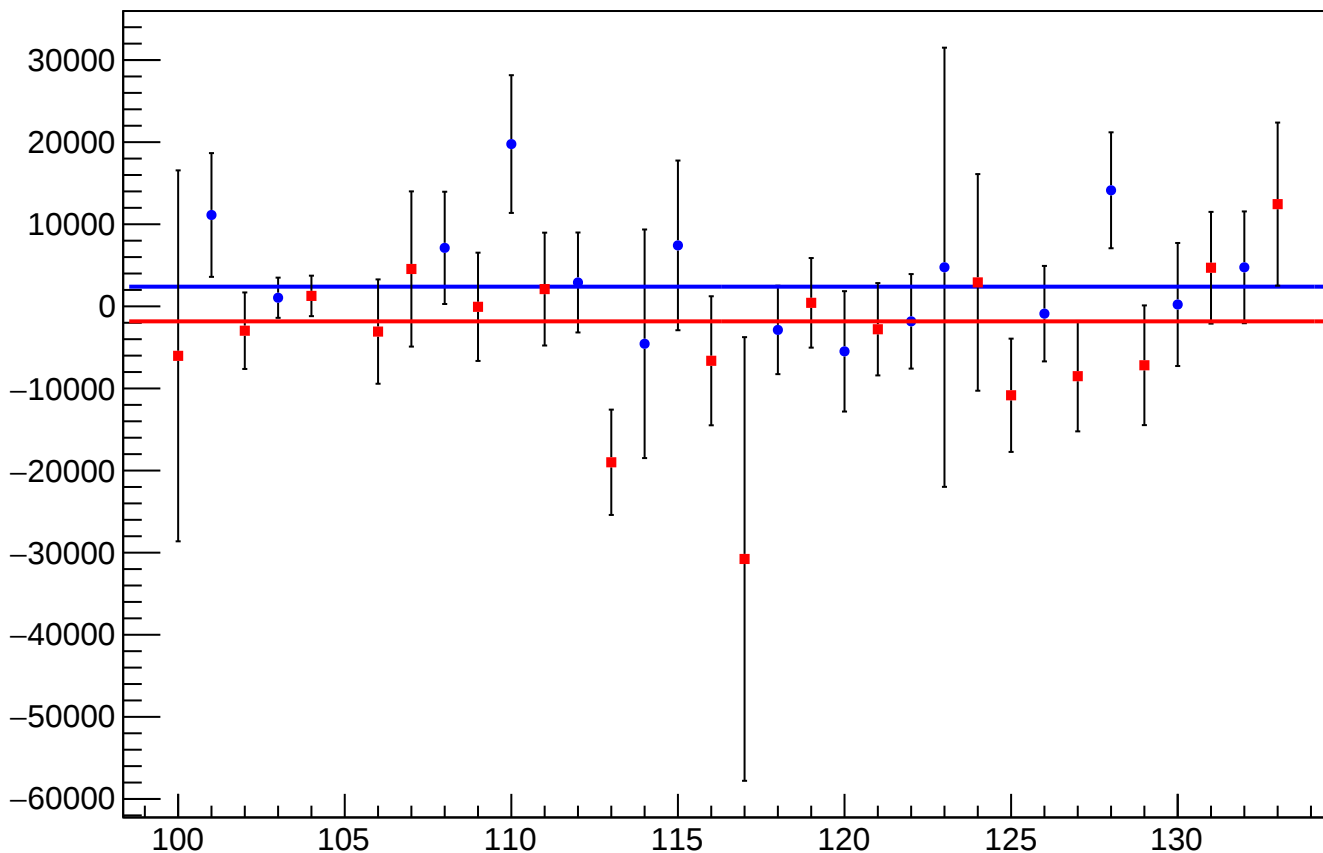
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2397.726+/-1515.935 χ^2 /NDF: 12.8/14

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

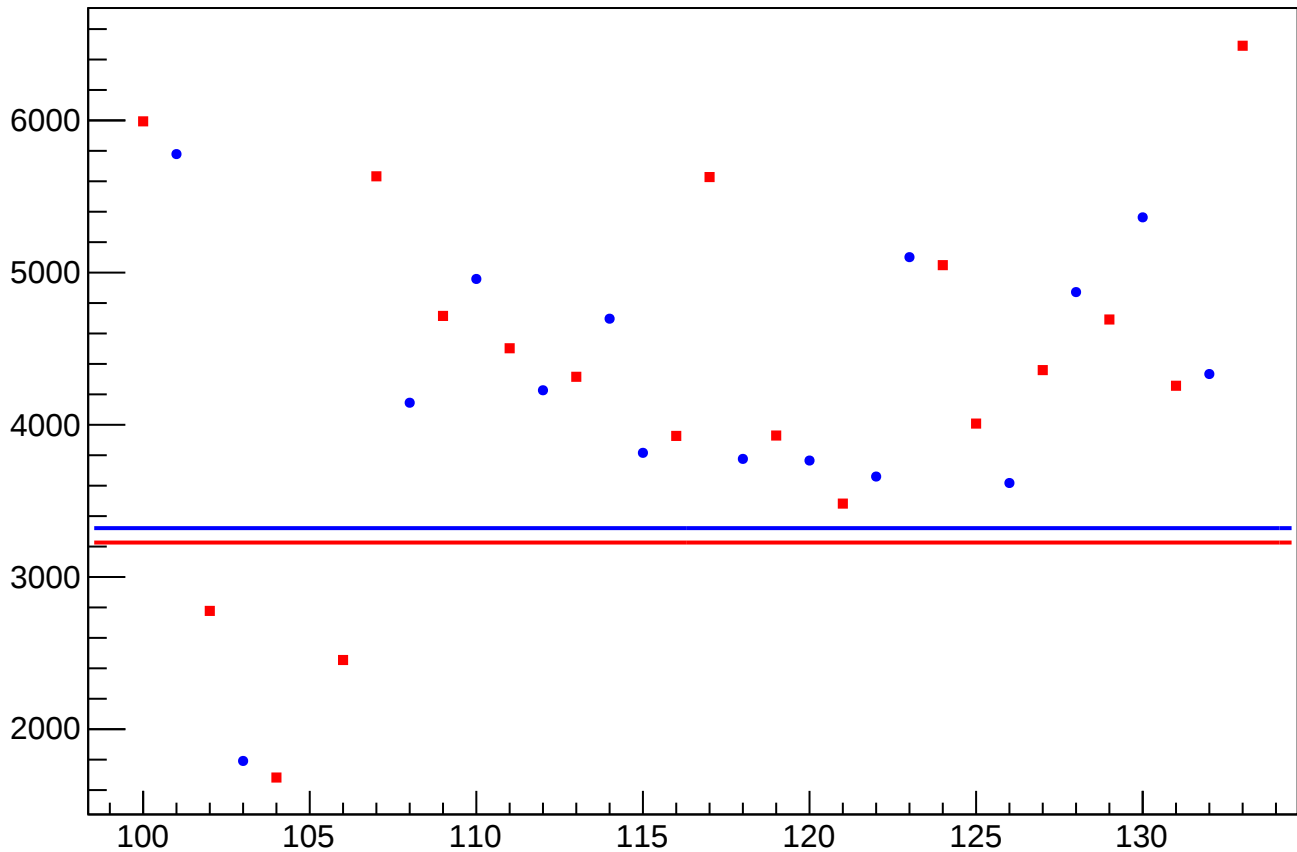
2397.726+/-1515.935 χ^2 /NDF: 12.8/14

Right Out: -1827.113+/-1415.384 χ^2 /NDF: 17.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1827.113+/-1415.384 χ^2 /NDF: 17.8/17

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3321.037+/-1.072 χ^2/NDF : 1498717.5/14

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

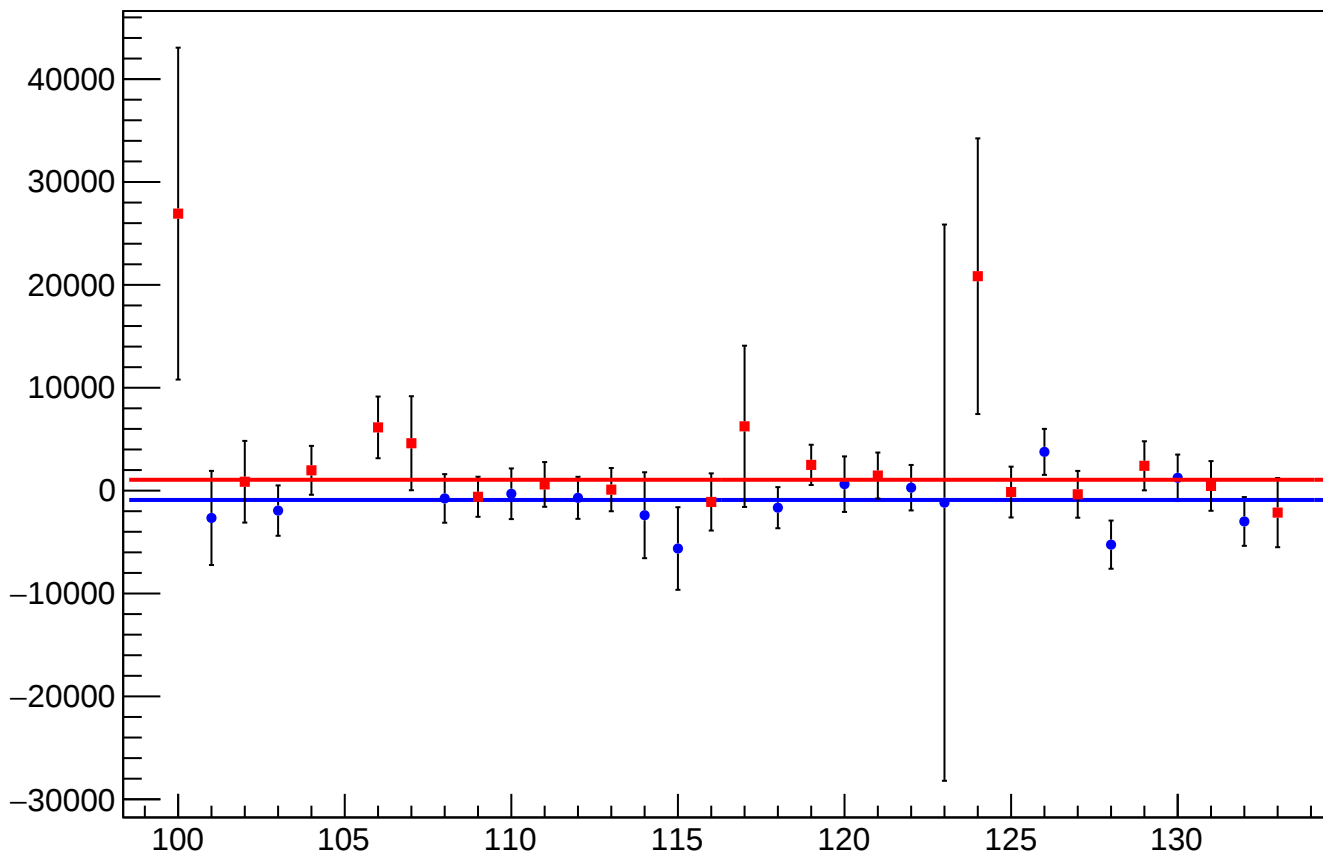
3321.037+/-1.072 χ^2/NDF : 1498717.5/14

Right Out: 3226.396+/-0.991 χ^2/NDF : 1764657.9/17

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

3226.396+/-0.991 χ^2/NDF : 1764657.9/17

reg_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -905.821+/-664.022 χ^2/NDF : 12.2/14

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

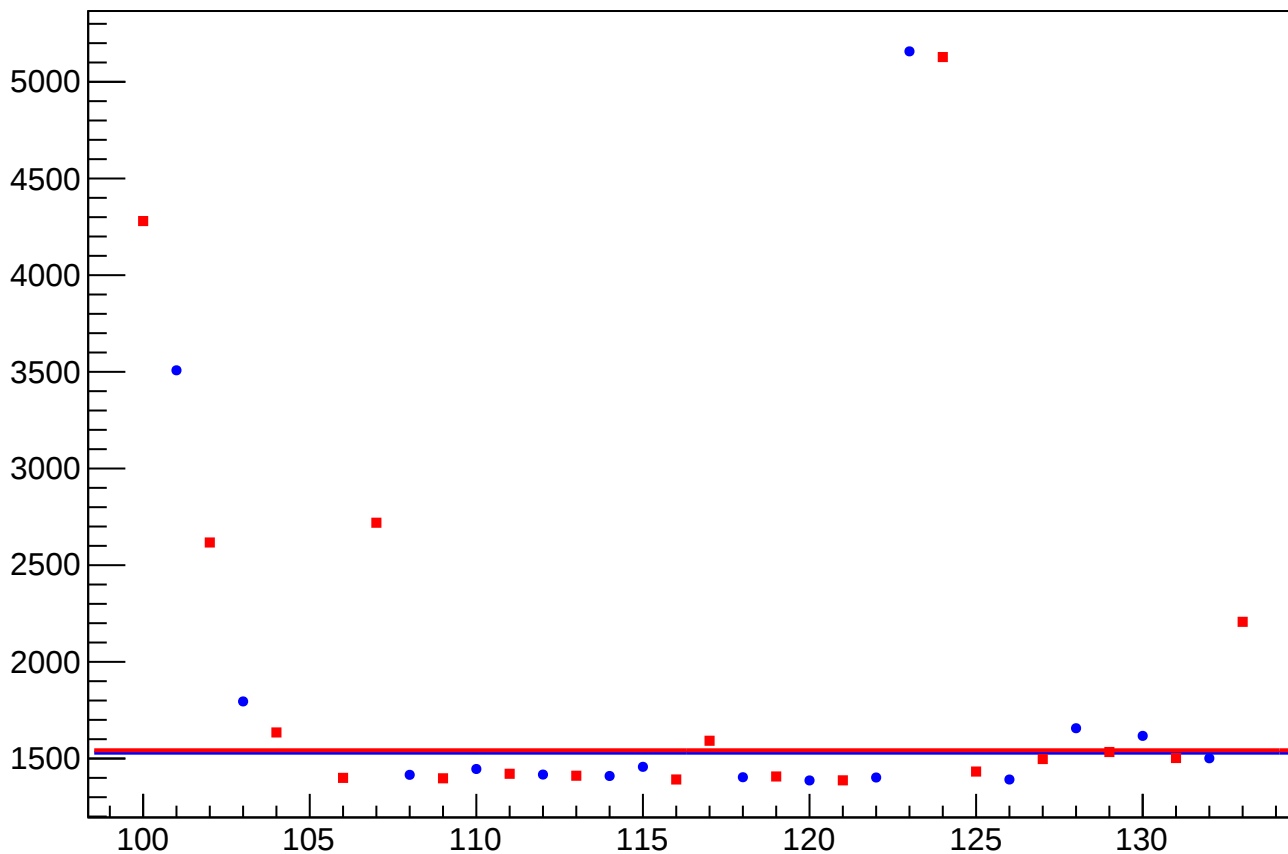
Right Out: 1054.894+/-631.058 χ^2/NDF : 12.9/17

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

-905.821+/-664.022 χ^2/NDF : 12.2/14

1054.894+/-631.058 χ^2/NDF : 12.9/17

reg_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1530.289+/-0.470 χ^2/NDF : 485993.6/14

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

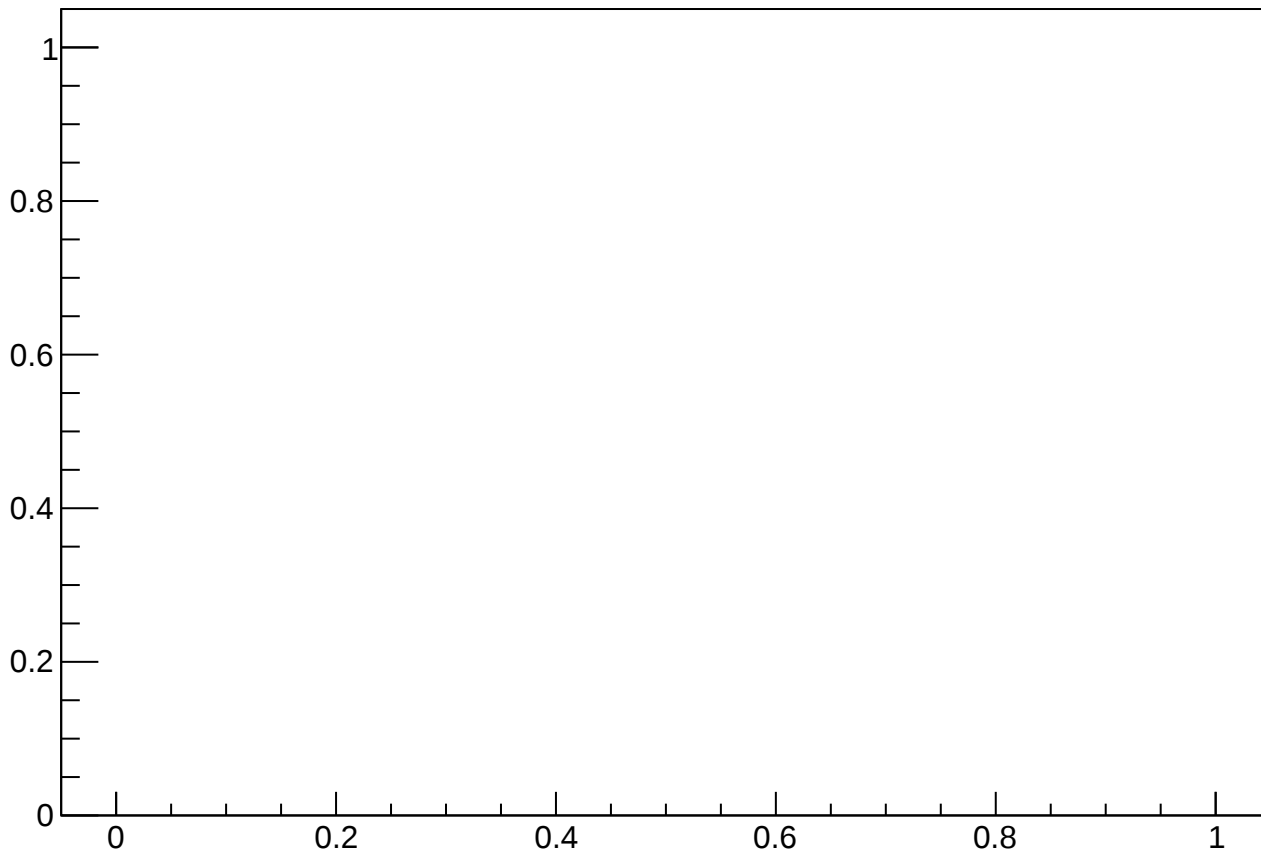
Right Out: 1542.660+/-0.446 χ^2/NDF : 621361.3/17

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

1530.289+/-0.470 χ^2/NDF : 485993.6/14

1542.660+/-0.446 χ^2/NDF : 621361.3/17

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

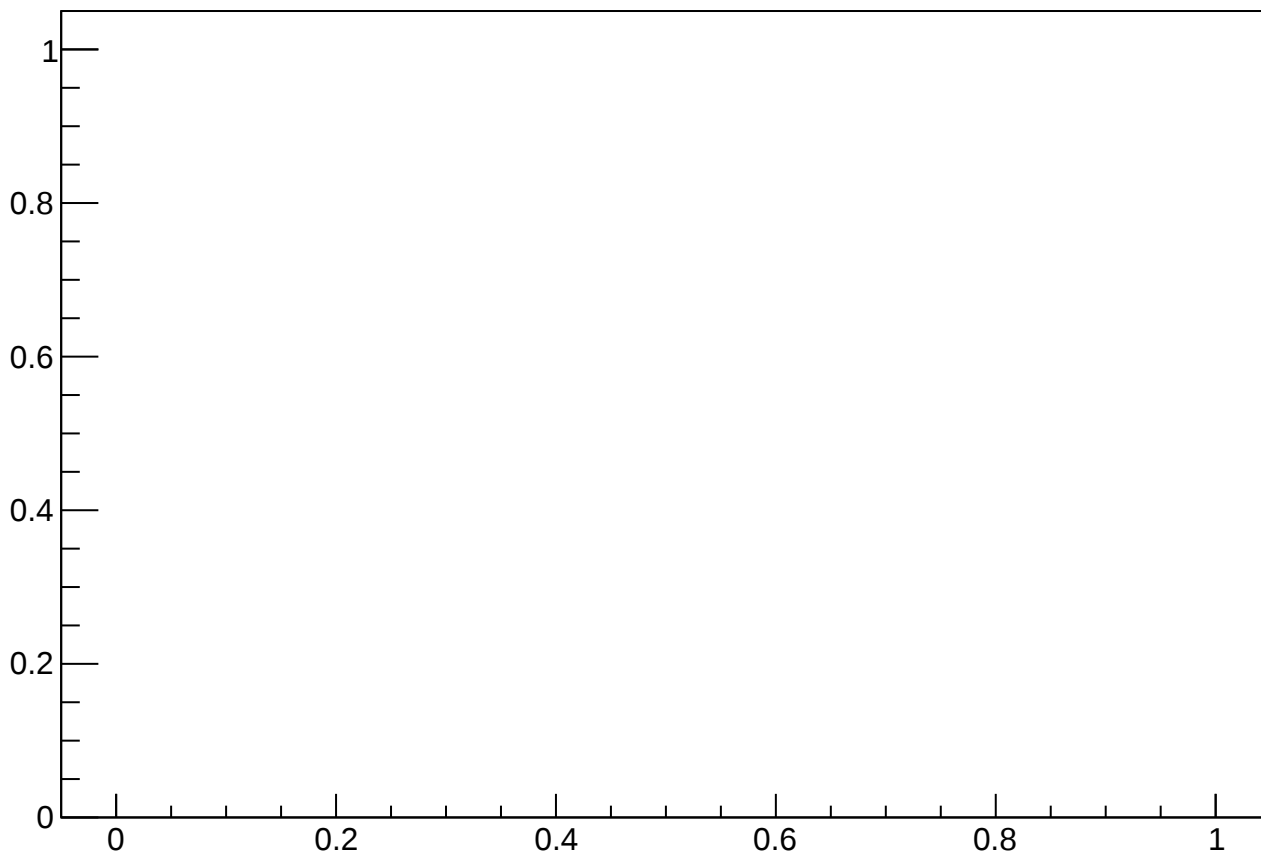
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

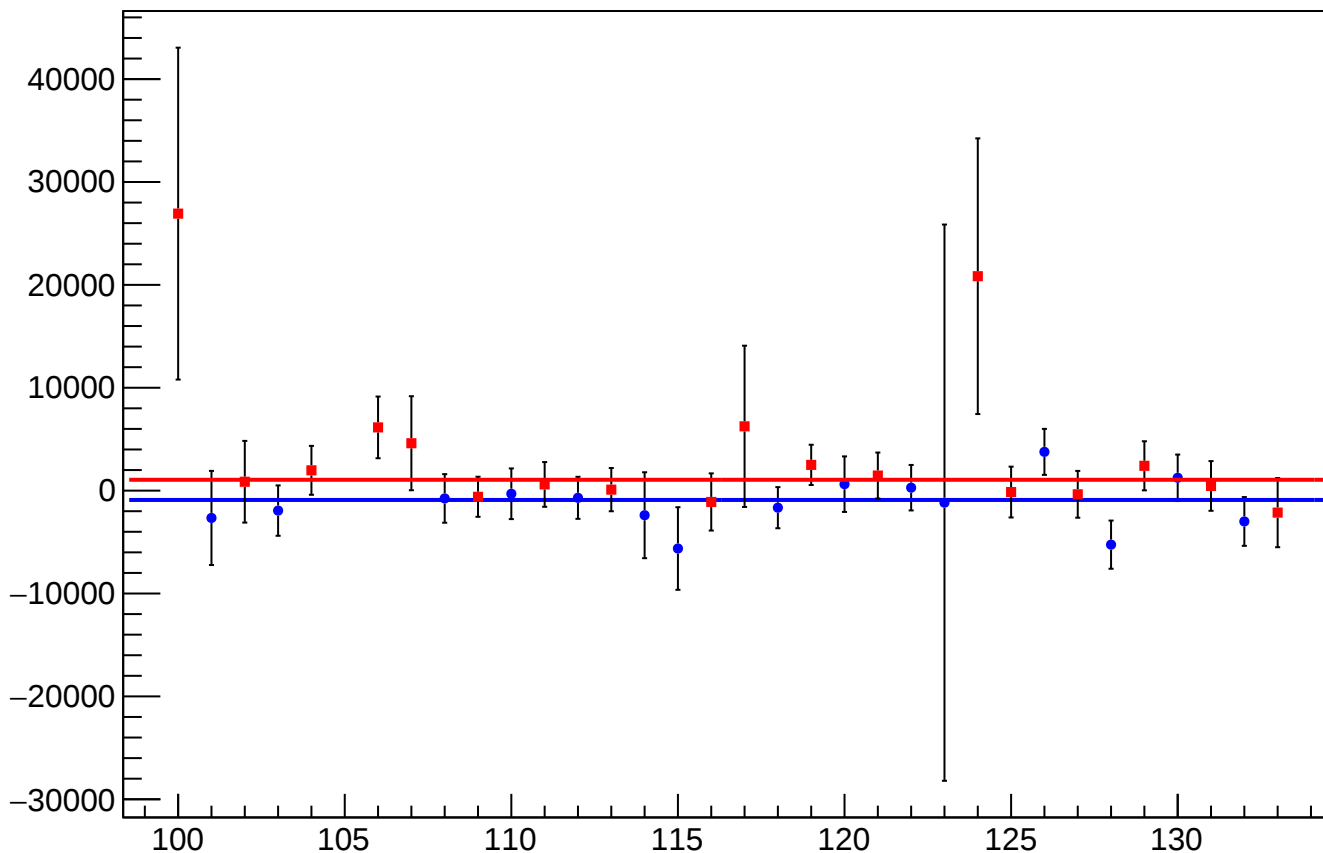
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -905.821+/-664.022 χ^2/NDF : 12.2/14

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

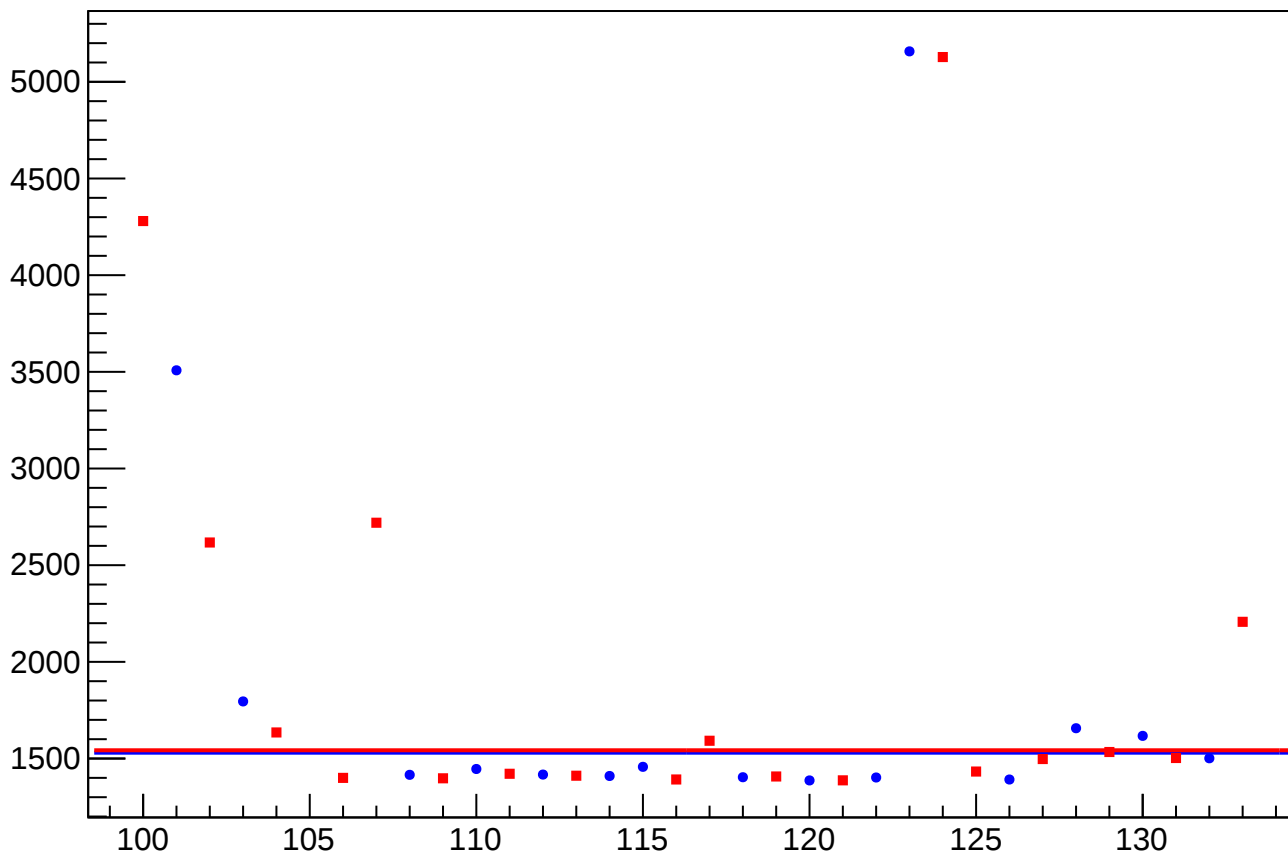
Right Out: 1054.894+/-631.058 χ^2/NDF : 12.9/17

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

-905.821+/-664.022 χ^2/NDF : 12.2/14

1054.894+/-631.058 χ^2/NDF : 12.9/17

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1530.289+/-0.470 χ^2/NDF : 485993.6/14

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

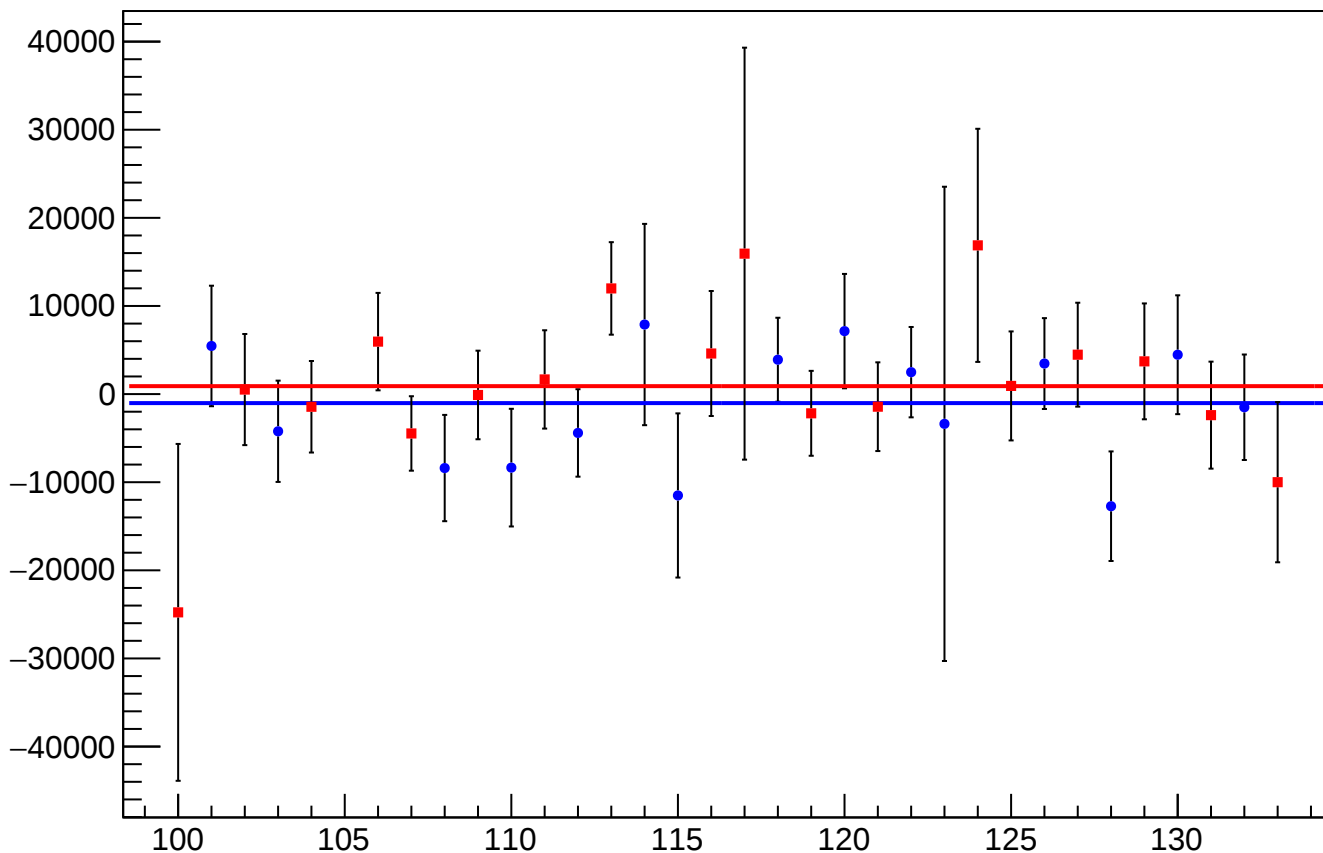
Right Out: 1542.660+/-0.446 χ^2/NDF : 621361.3/17

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

1530.289+/-0.470 χ^2/NDF : 485993.6/14

1542.660+/-0.446 χ^2/NDF : 621361.3/17

reg_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1022.895 $\pm$ 1617.883 χ^2 /NDF: 14.3/14

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

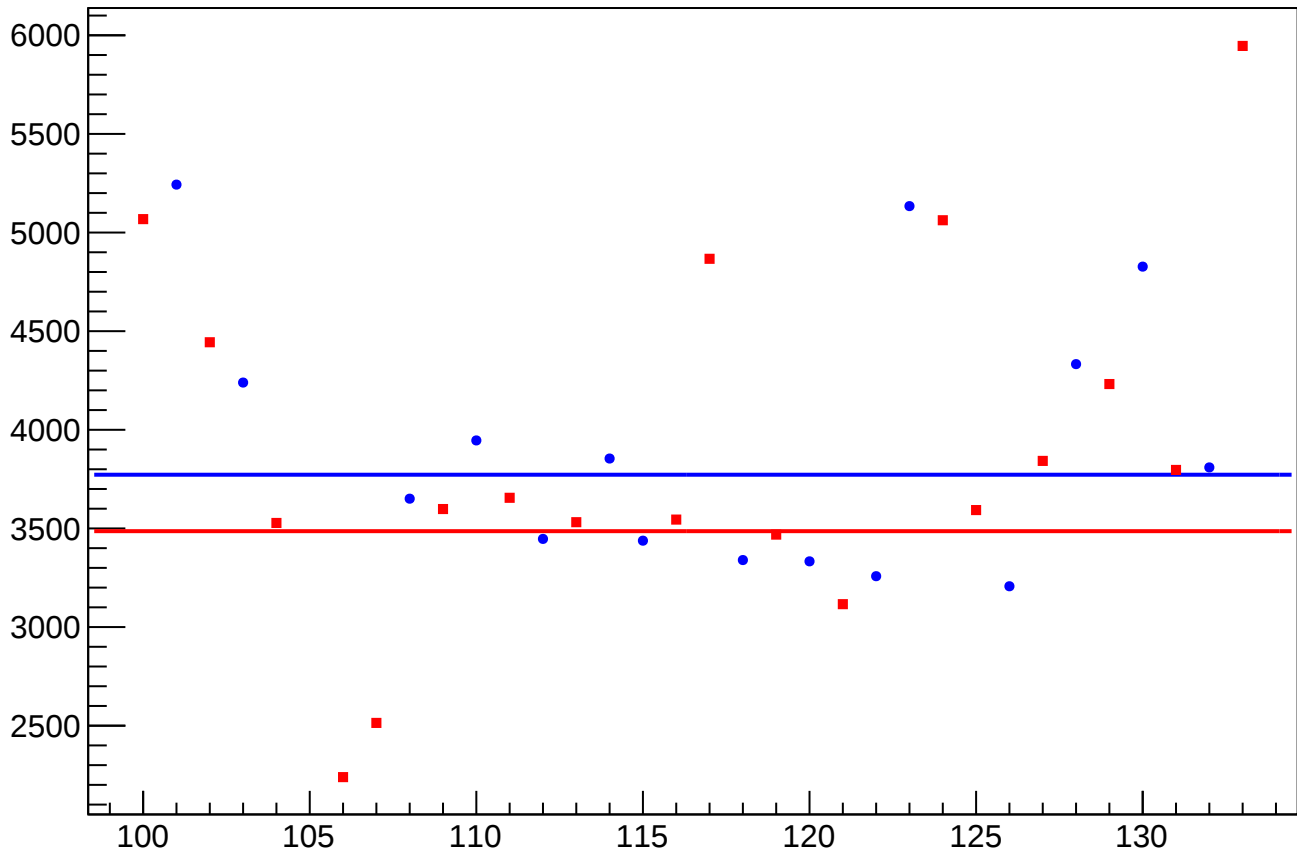
Right Out: 900.909 $\pm$ 1430.124 χ^2 /NDF: 14.0/17

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

-1022.895 $\pm$ 1617.883 χ^2 /NDF: 14.3/14

900.909 $\pm$ 1430.124 χ^2 /NDF: 14.0/17

reg_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3772.275+/-1.144 χ^2/NDF : 259421.4/14

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

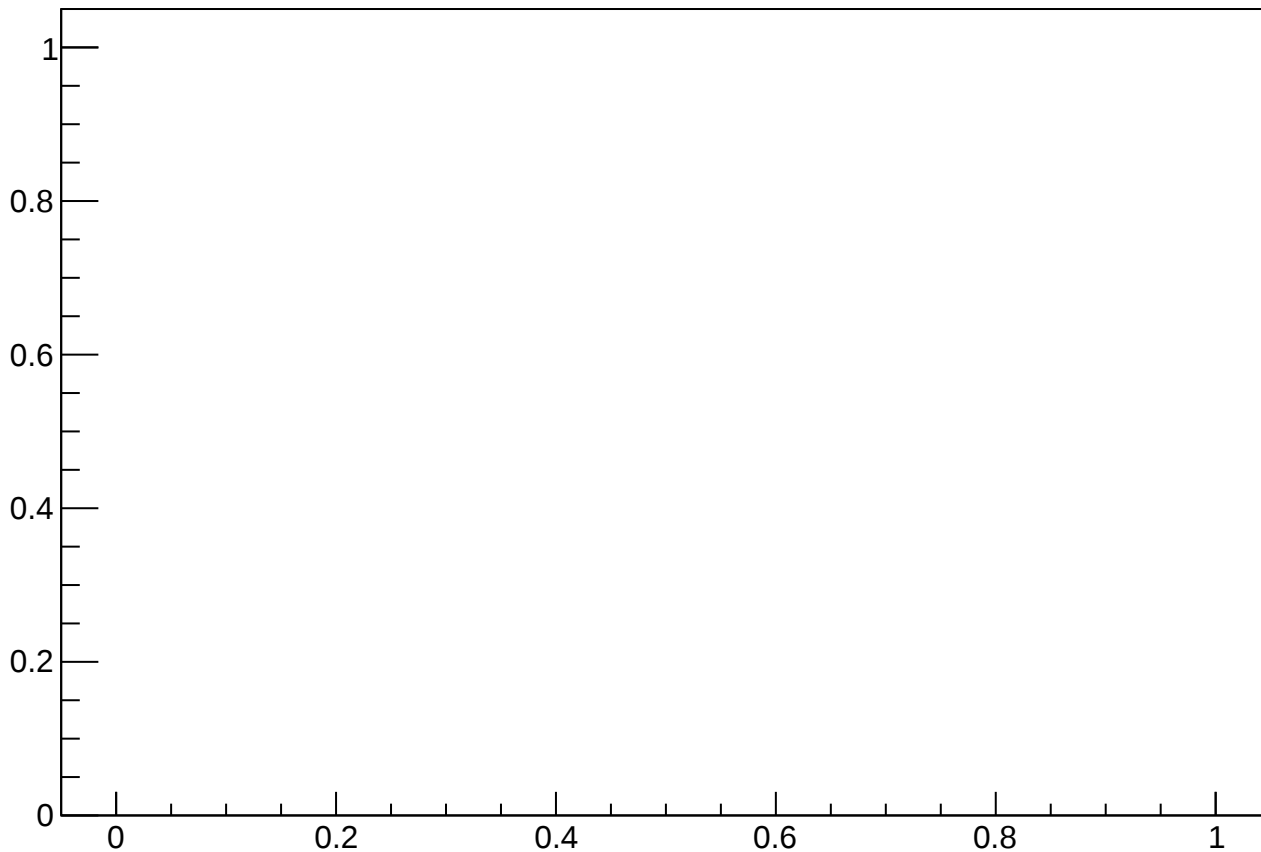
3772.275+/-1.144 χ^2/NDF : 259421.4/14

Right Out: 3486.133+/-1.001 χ^2/NDF : 532295.3/17

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

3486.133+/-1.001 χ^2/NDF : 532295.3/17

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

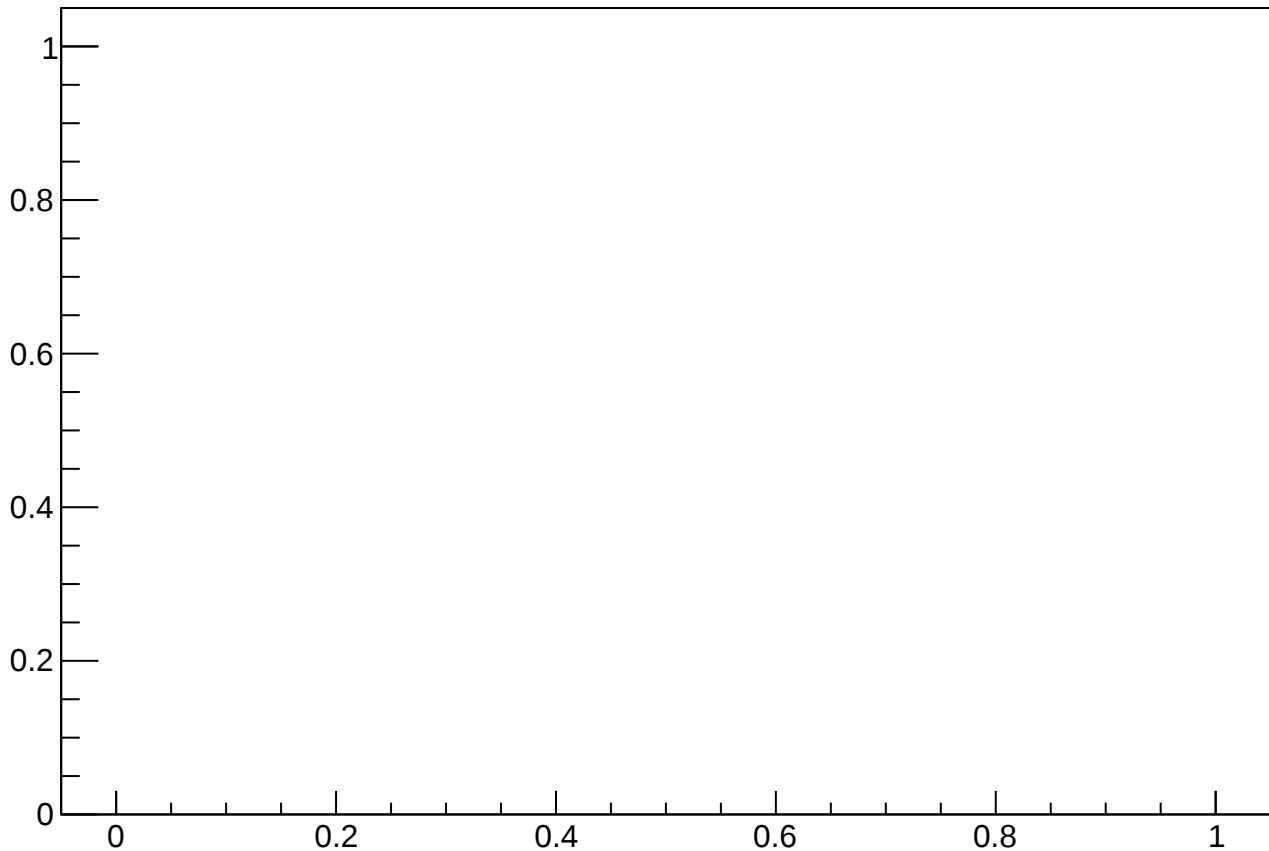
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

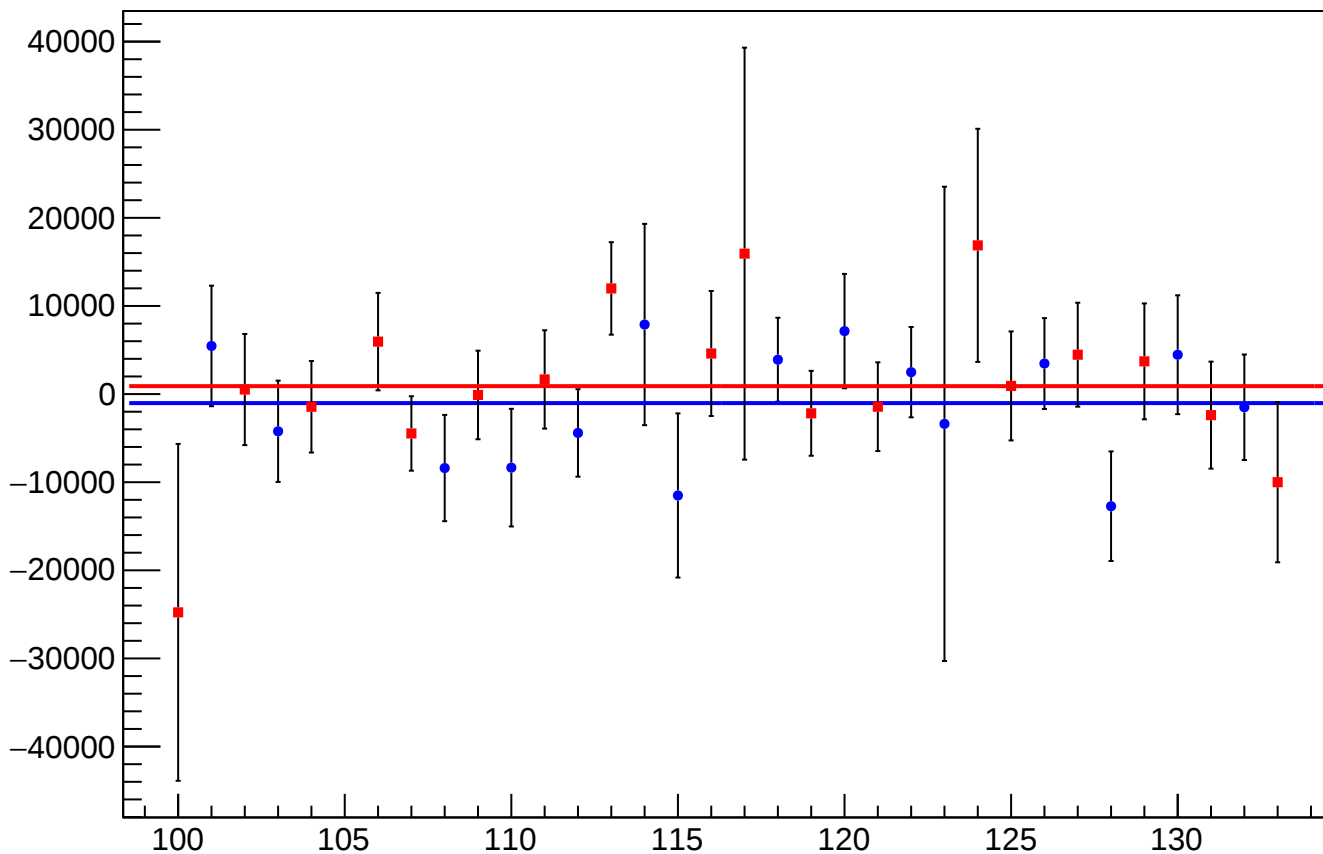
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/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_mean vs Slug



Right In: -1022.895 $\pm$ 1617.883 χ^2 /NDF: 14.3/14

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

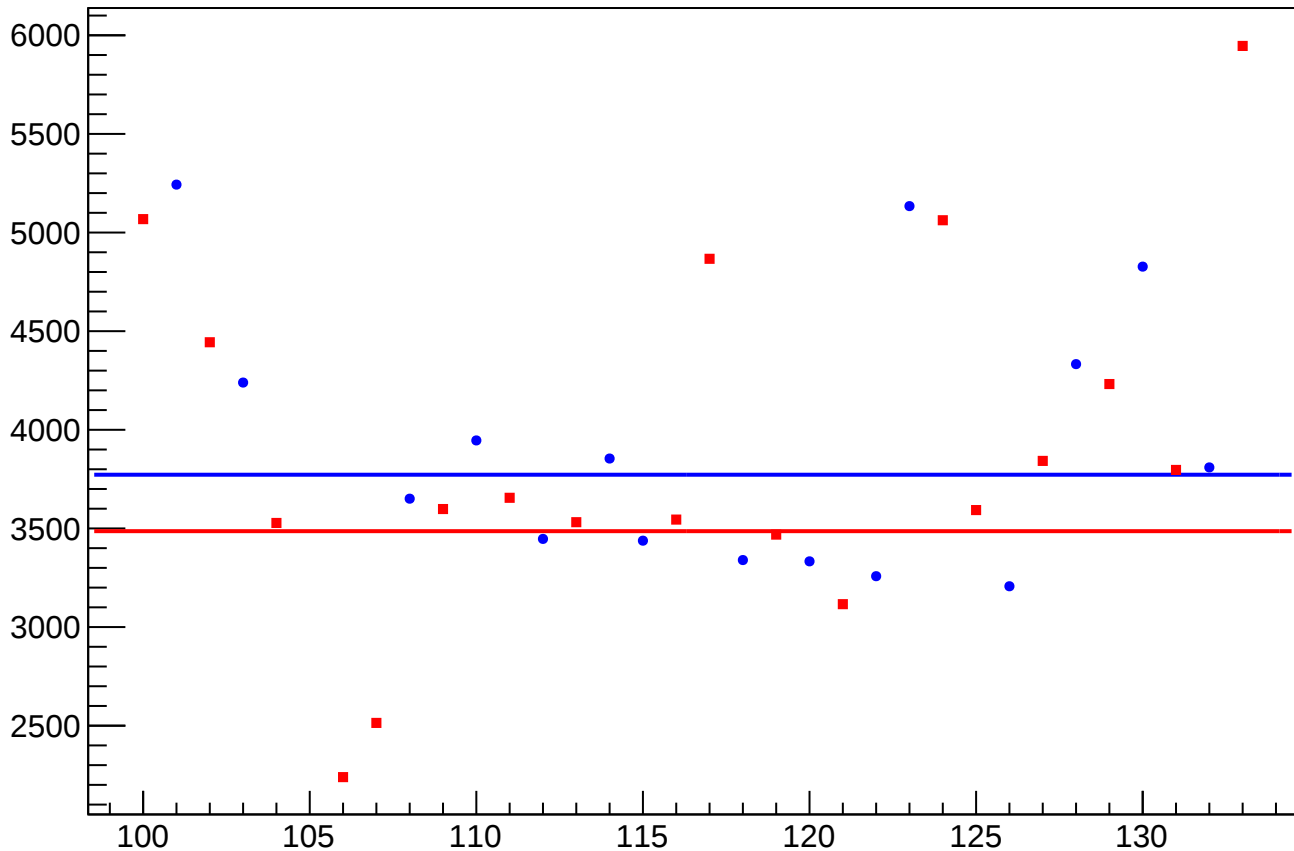
Right Out: 900.909 $\pm$ 1430.124 χ^2 /NDF: 14.0/17

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

-1022.895 $\pm$ 1617.883 χ^2 /NDF: 14.3/14

900.909 $\pm$ 1430.124 χ^2 /NDF: 14.0/17

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3772.275+/-1.144 χ^2/NDF : 259421.4/14

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

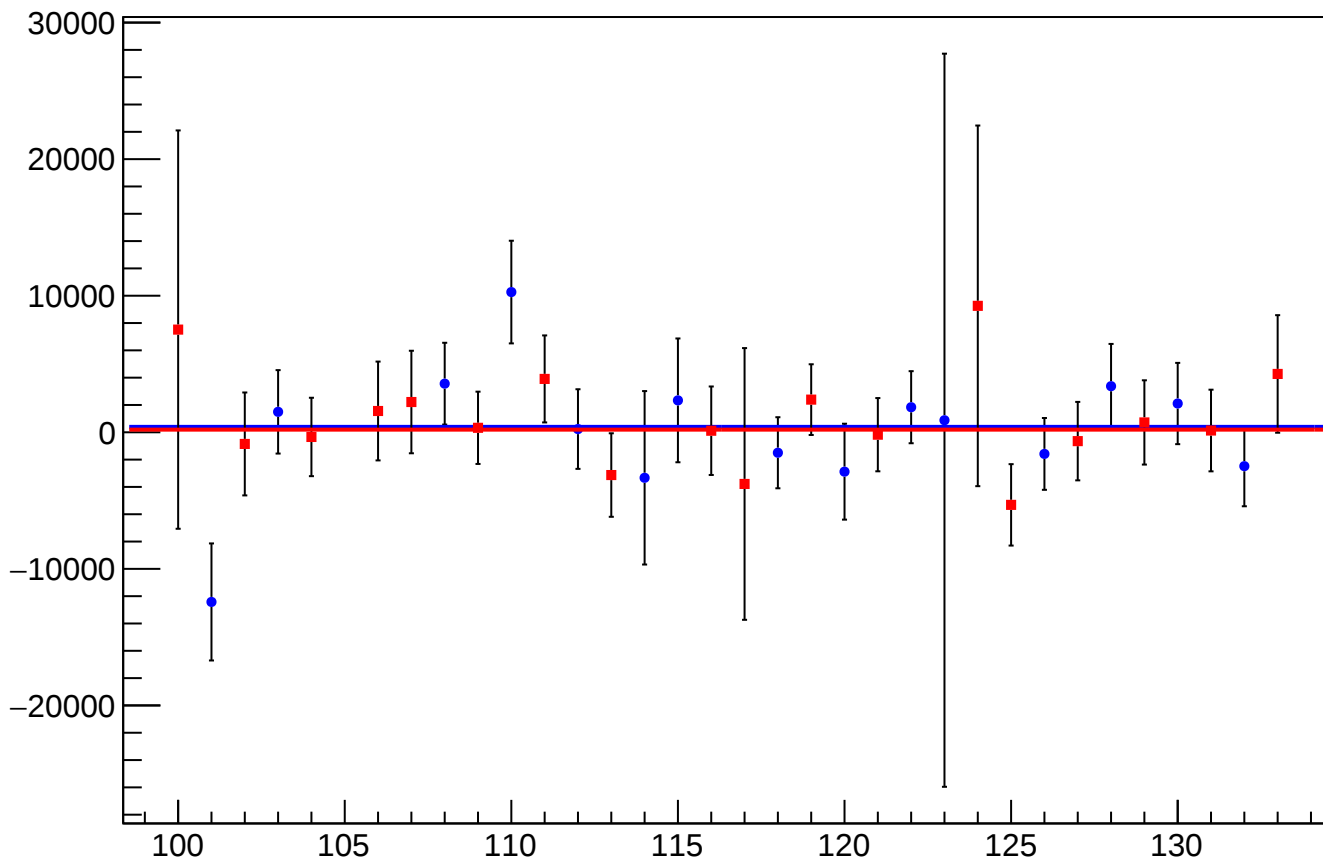
3772.275+/-1.144 χ^2/NDF : 259421.4/14

Right Out: 3486.133+/-1.001 χ^2/NDF : 532295.3/17

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

3486.133+/-1.001 χ^2/NDF : 532295.3/17

reg_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 397.522+/-849.101 χ^2/NDF : 22.1/14

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

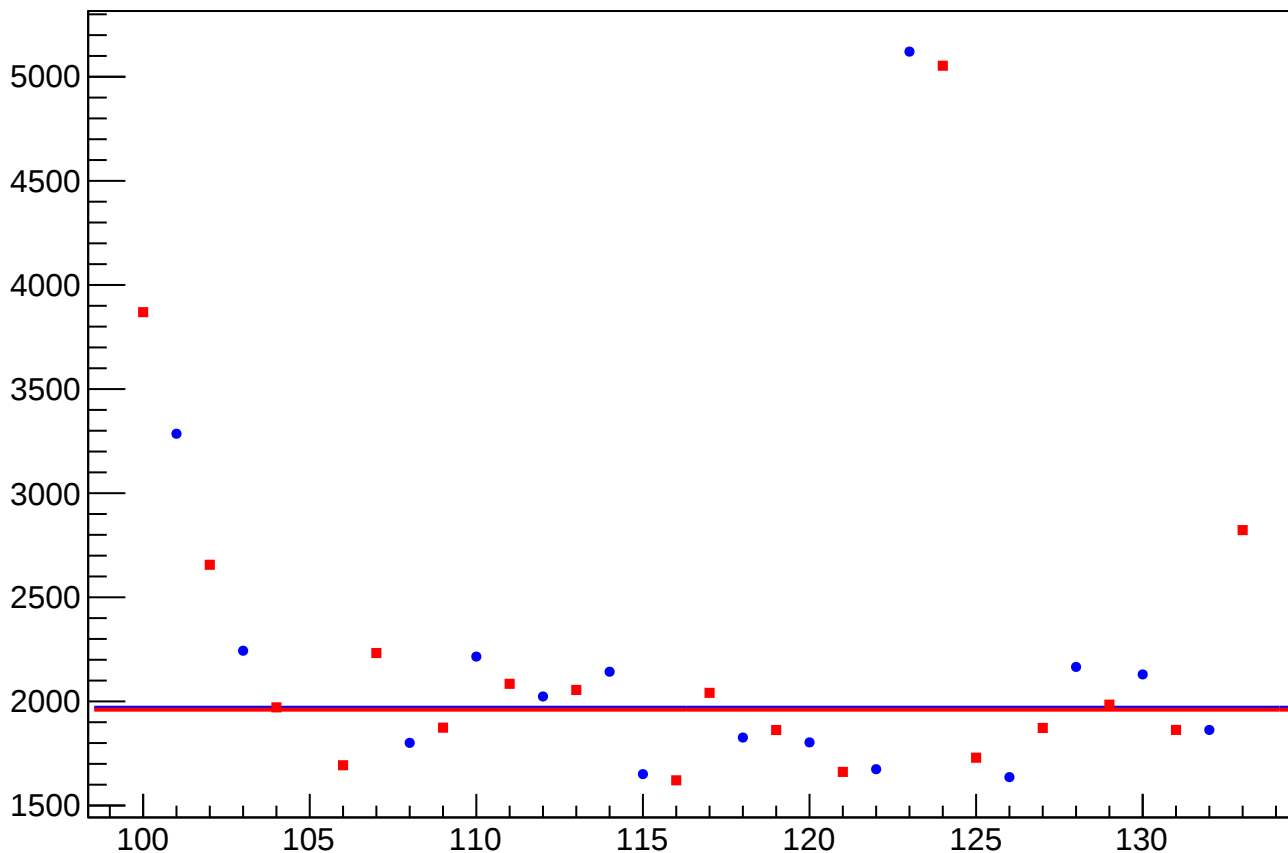
Right Out: 194.411+/-791.491 χ^2/NDF : 9.1/17

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

397.522+/-849.101 χ^2/NDF : 22.1/14

194.411+/-791.491 χ^2/NDF : 9.1/17

reg_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1969.609 $\pm$ 0.600 χ^2 /NDF: 343360.1/14

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

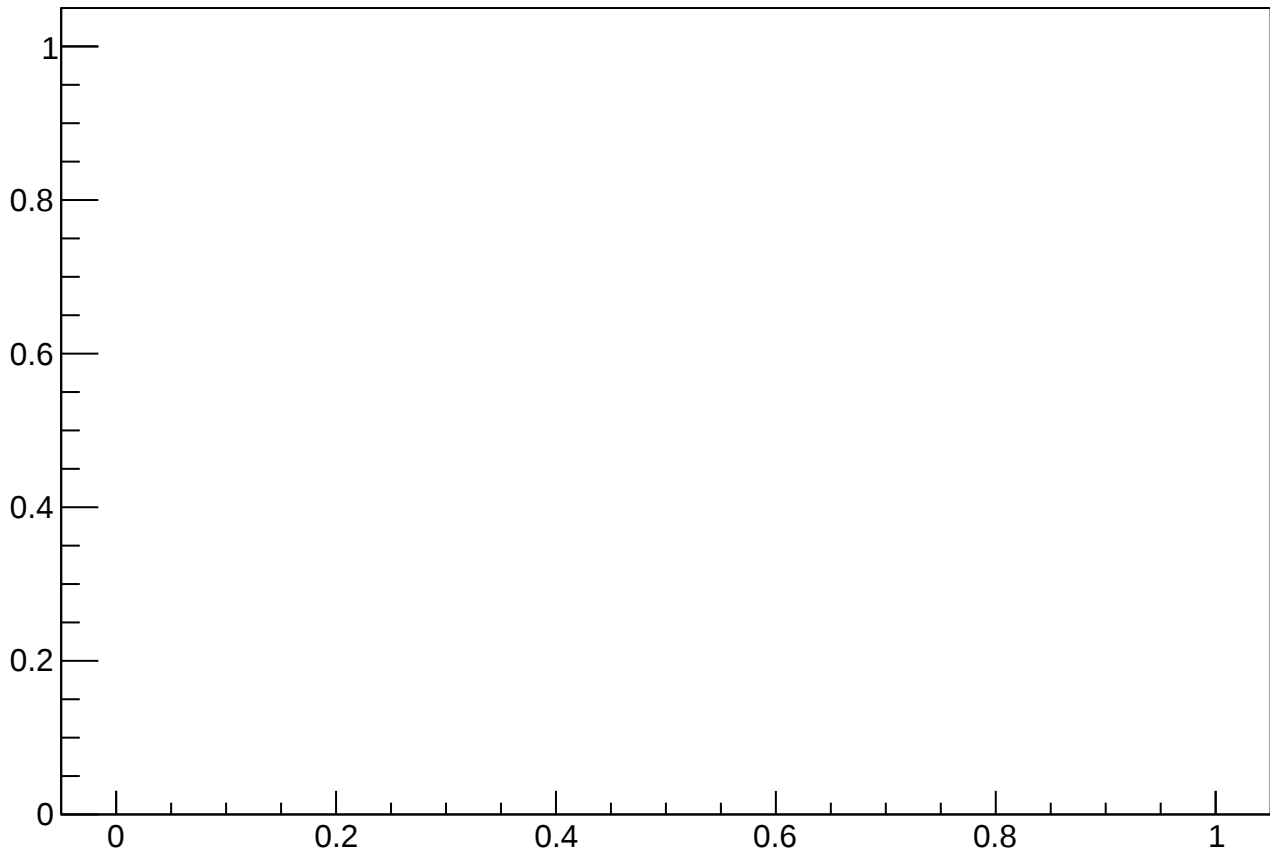
Right Out: 1960.267 $\pm$ 0.560 χ^2 /NDF: 386919.6/17

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

1969.609 $\pm$ 0.600 χ^2 /NDF: 343360.1/14

1960.267 $\pm$ 0.560 χ^2 /NDF: 386919.6/17

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

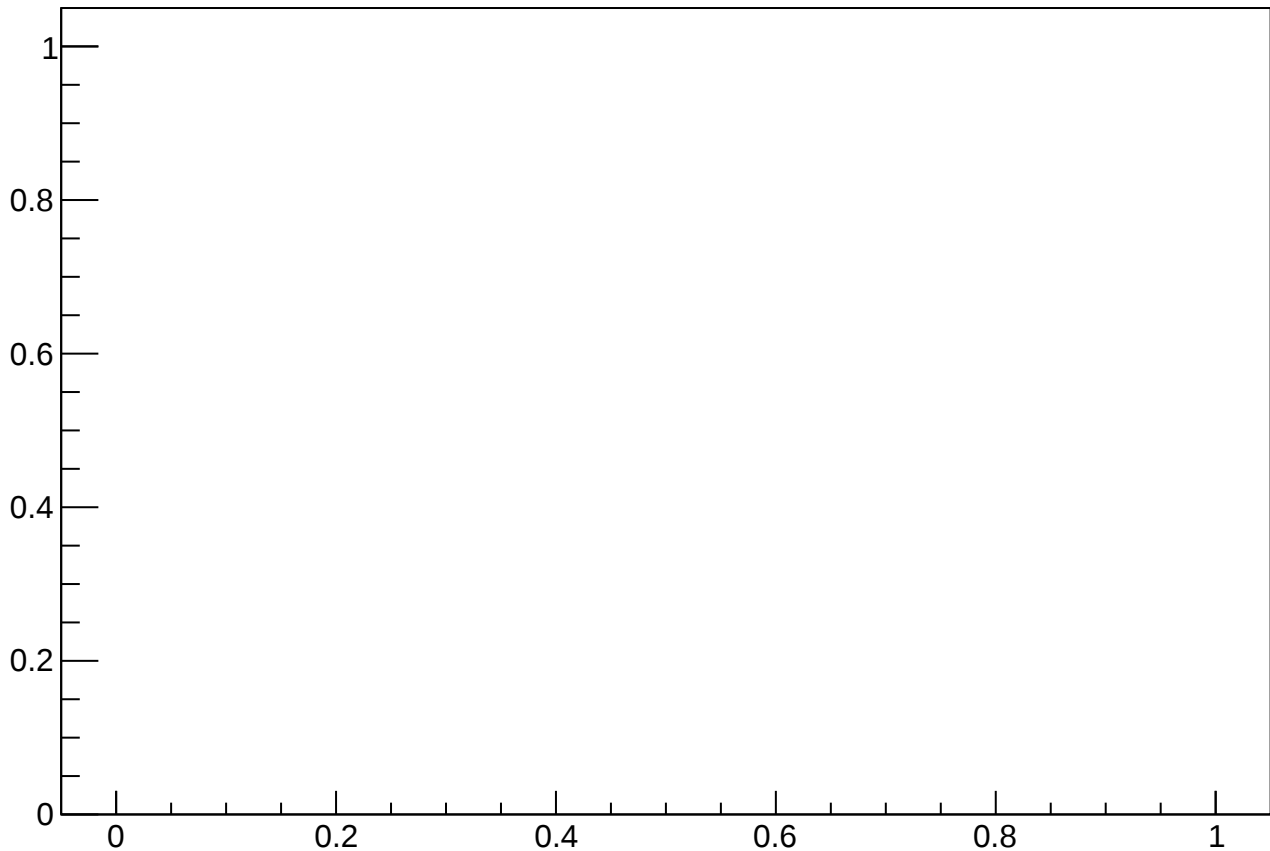
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

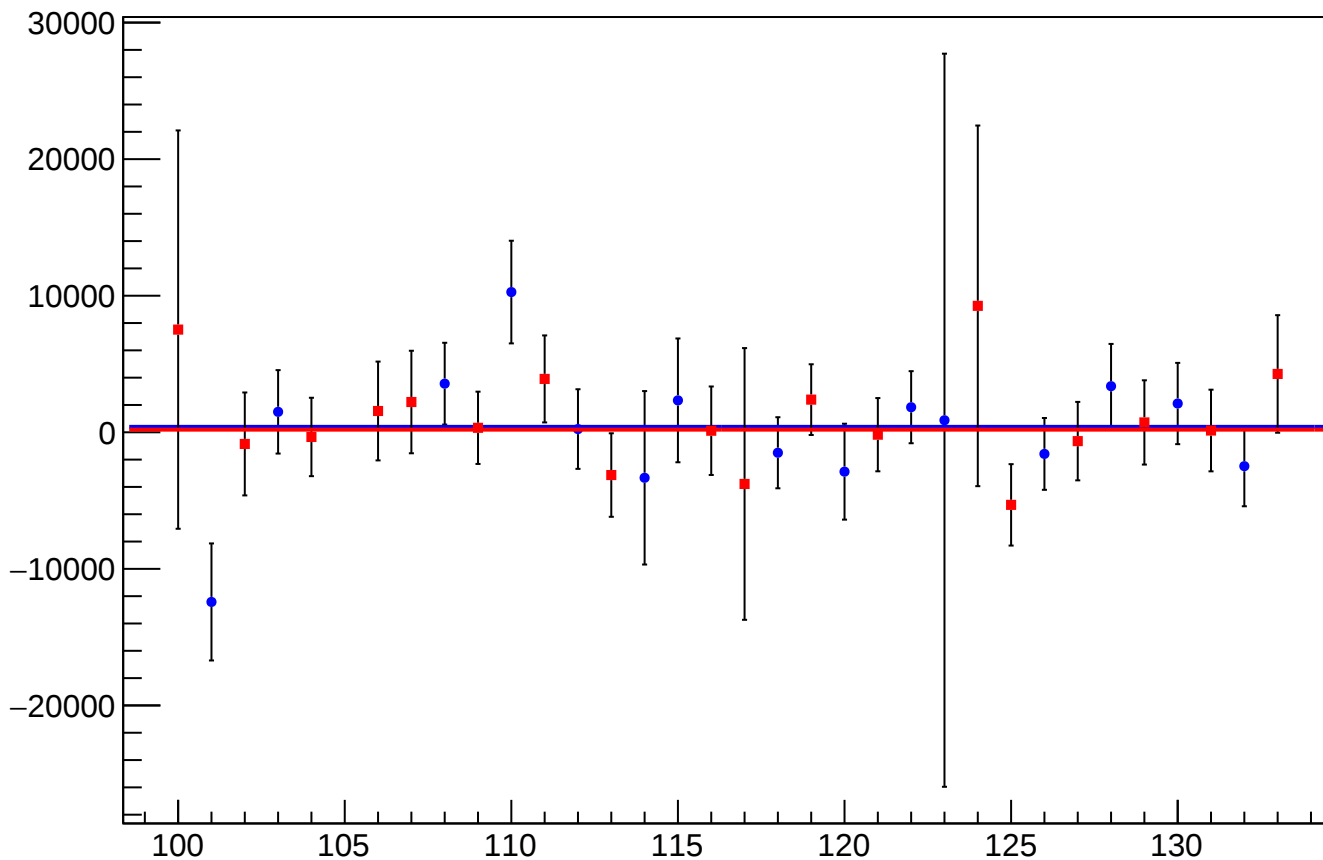
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 397.522+/-849.101 χ^2/NDF : 22.1/14

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

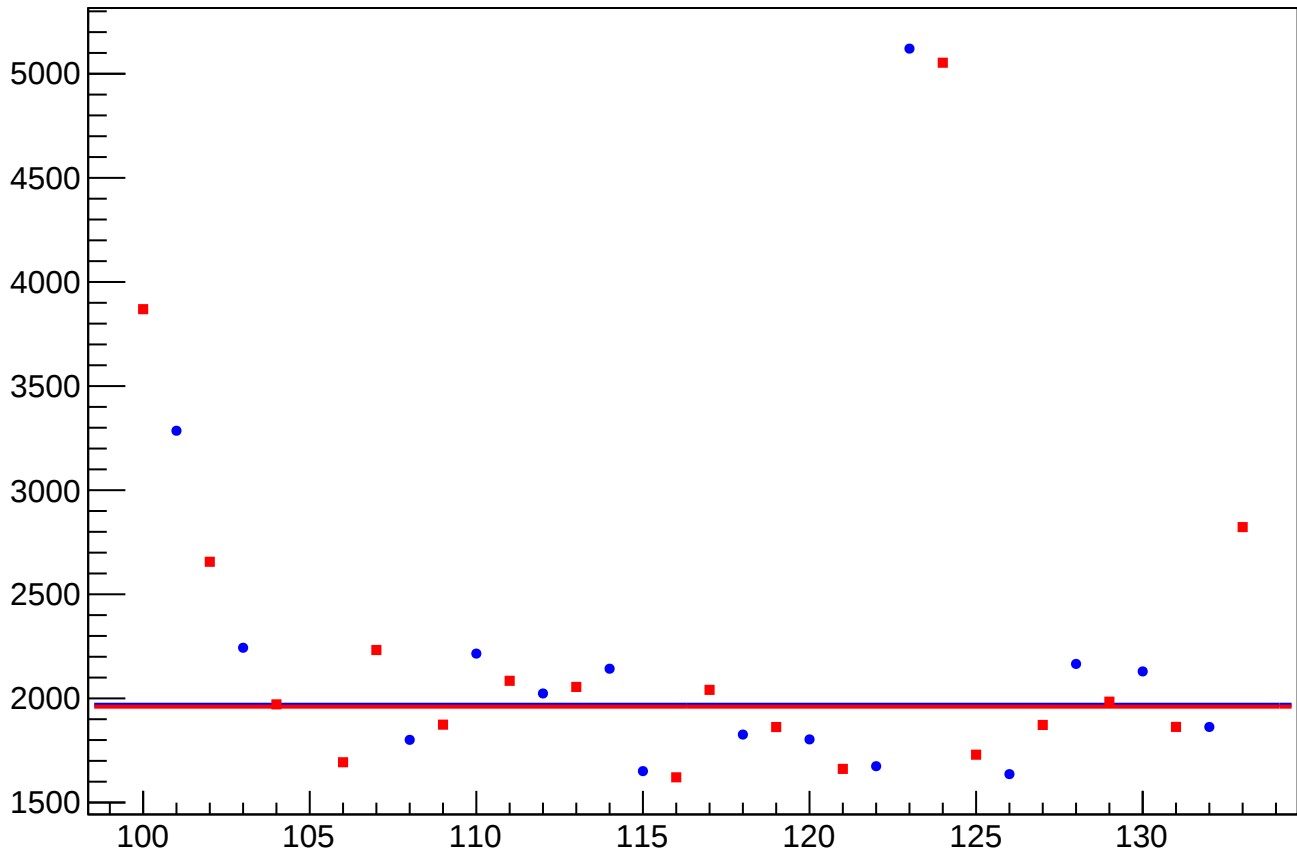
Right Out: 194.411+/-791.491 χ^2/NDF : 9.1/17

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

397.522+/-849.101 χ^2/NDF : 22.1/14

194.411+/-791.491 χ^2/NDF : 9.1/17

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1969.609 $\pm$ 0.600 χ^2 /NDF: 343360.1/14

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

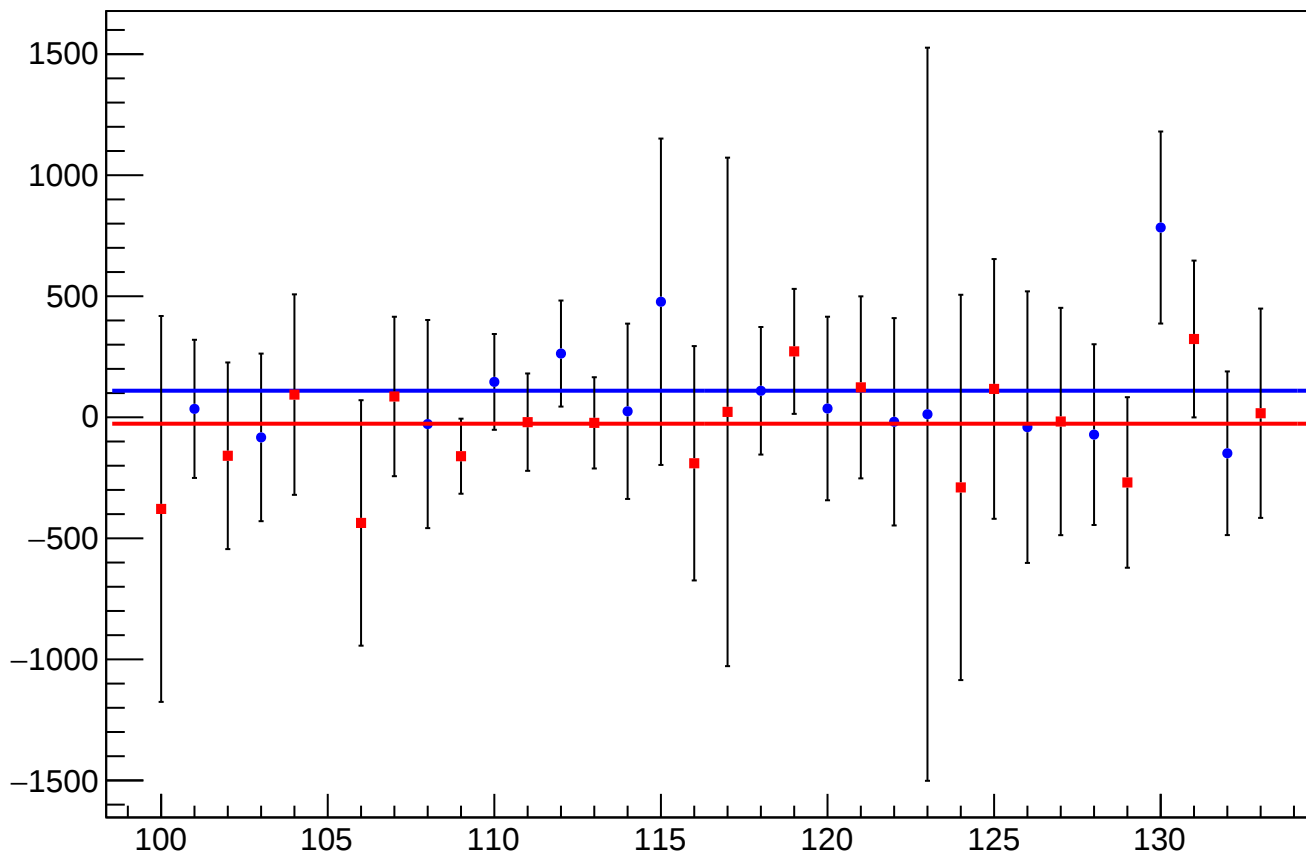
Right Out: 1960.267 $\pm$ 0.560 χ^2 /NDF: 386919.6/17

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

1969.609 $\pm$ 0.600 χ^2 /NDF: 343360.1/14

1960.267 $\pm$ 0.560 χ^2 /NDF: 386919.6/17

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 109.798 $\pm$ 86.077 χ^2 /NDF: 5.3/14

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

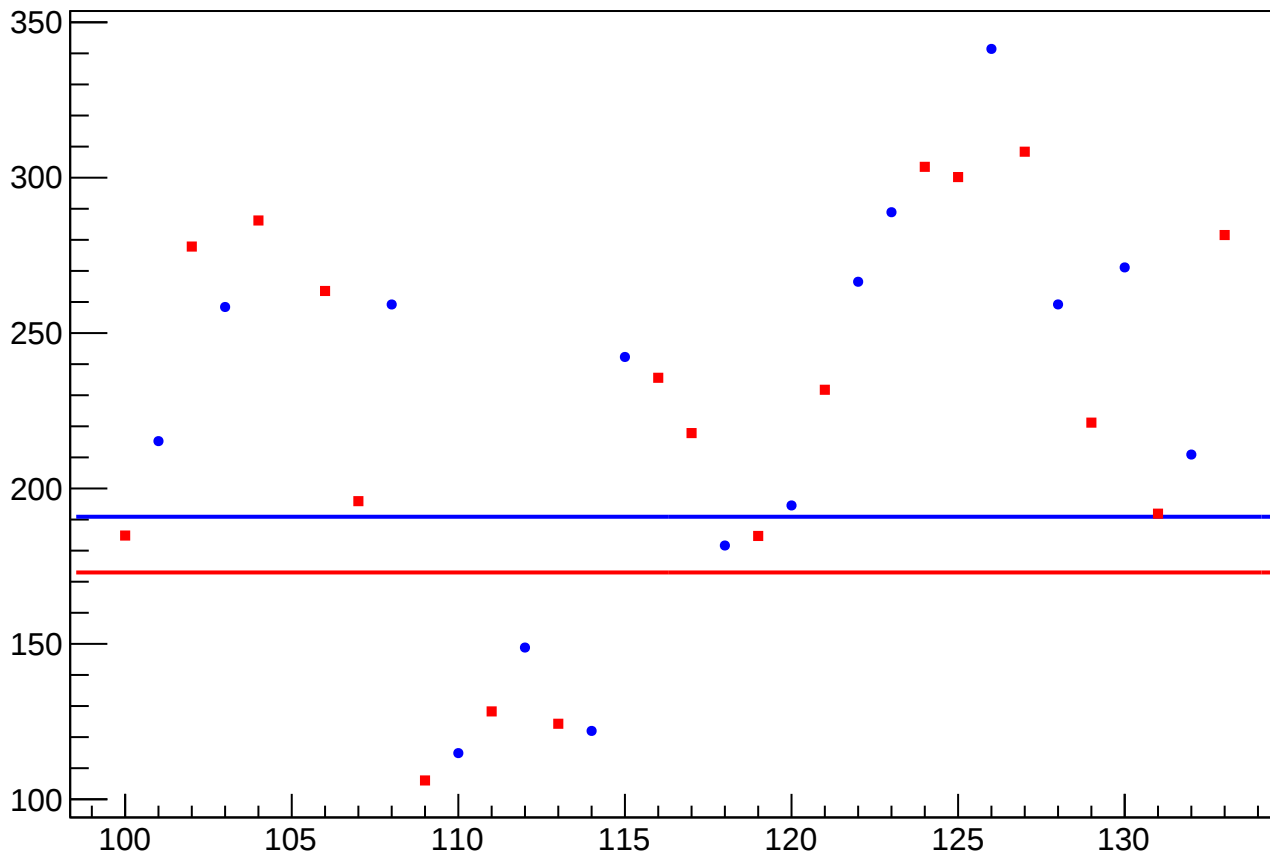
Right Out: -26.495 $\pm$ 74.220 χ^2 /NDF: 5.4/17

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

109.798 $\pm$ 86.077 χ^2 /NDF: 5.3/14

-26.495 $\pm$ 74.220 χ^2 /NDF: 5.4/17

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 190.904+/-0.061 χ^2/NDF : 967691.6/14

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

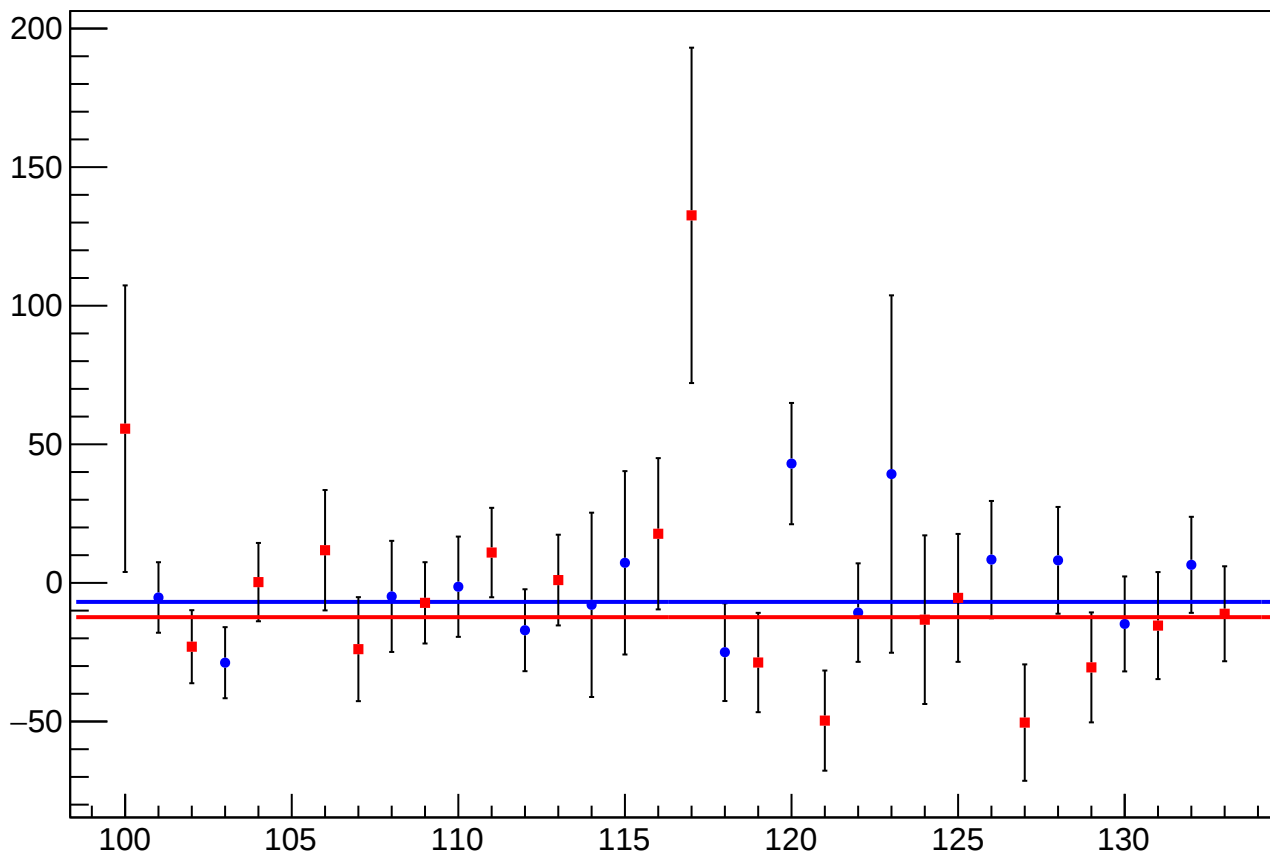
190.904+/-0.061 χ^2/NDF : 967691.6/14

Right Out: 172.976+/-0.052 χ^2/NDF : 1569784.0/17

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

172.976+/-0.052 χ^2/NDF : 1569784.0/17

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -6.857+/-4.736 χ^2/NDF : 12.5/14

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

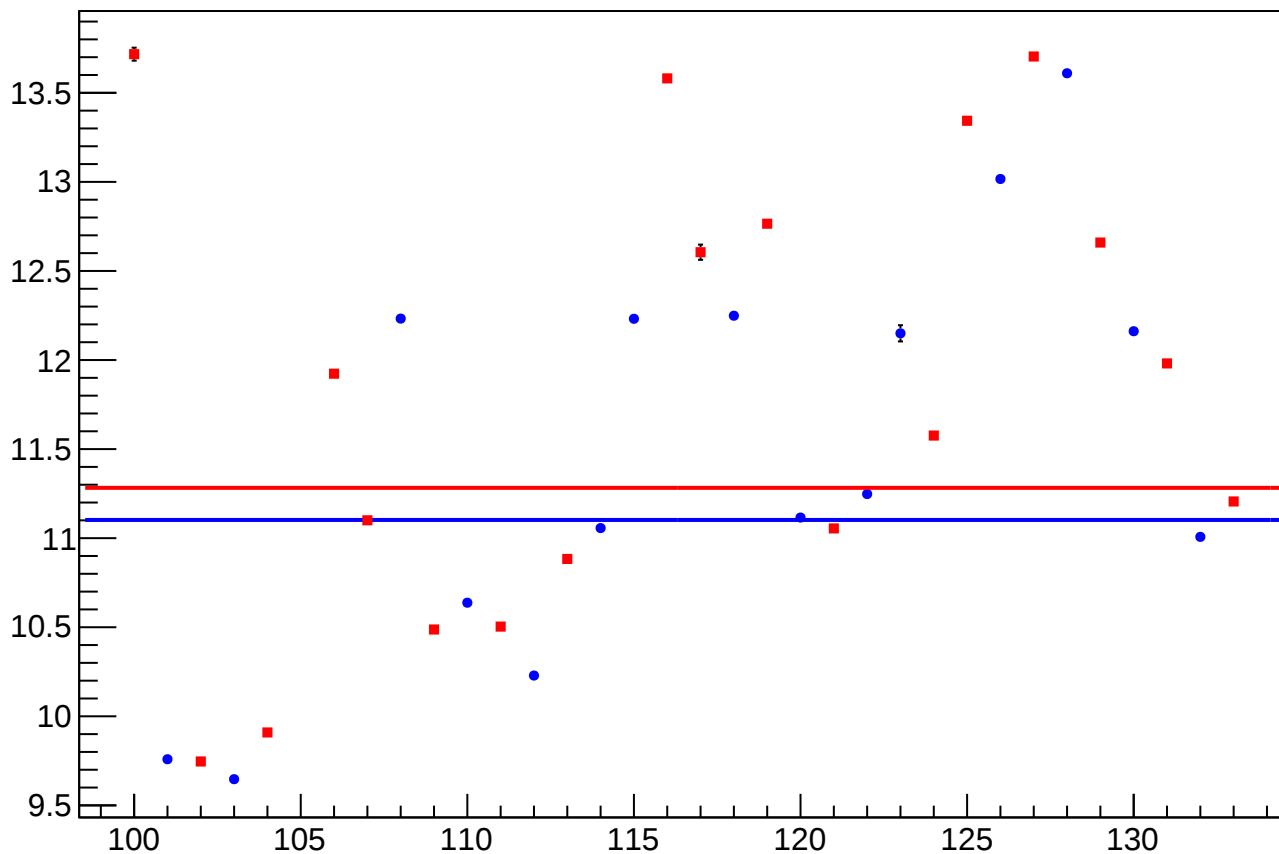
Right Out: -12.363+/-4.473 χ^2/NDF : 24.0/17

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

-6.857+/-4.736 χ^2/NDF : 12.5/14

-12.363+/-4.473 χ^2/NDF : 24.0/17

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 11.102+/-0.003 χ^2/NDF : 132162.7/14

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

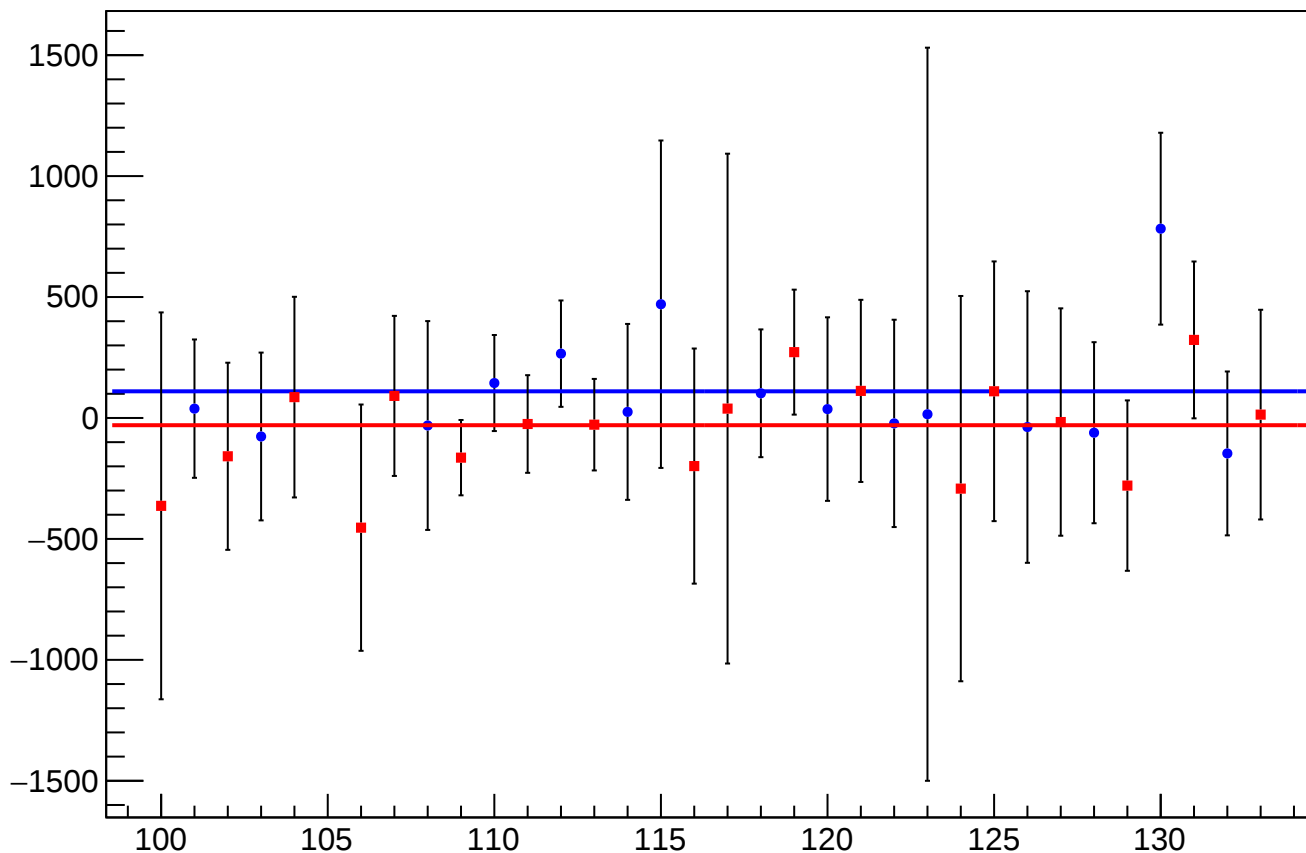
Right Out: 11.283+/-0.003 χ^2/NDF : 148349.9/17

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

11.102+/-0.003 χ^2/NDF : 132162.7/14

11.283+/-0.003 χ^2/NDF : 148349.9/17

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs Slug



Right In: 110.221+/-86.308 χ^2/NDF : 5.2/14

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

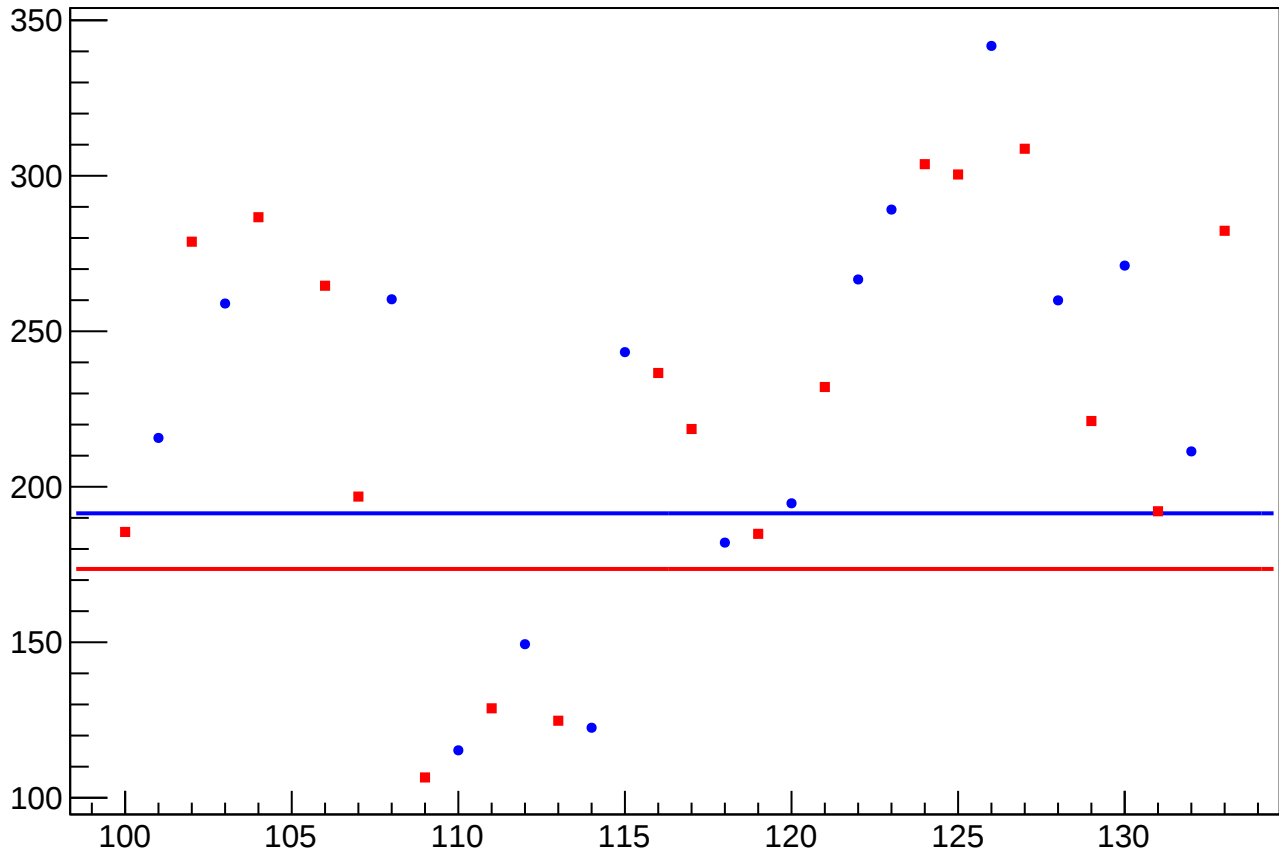
Right Out: -29.901+/-74.450 χ^2/NDF : 5.4/17

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

110.221+/-86.308 χ^2/NDF : 5.2/14

-29.901+/-74.450 χ^2/NDF : 5.4/17

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs Slug



Right In: 191.463+/-0.061 χ^2/NDF : 962744.6/14

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

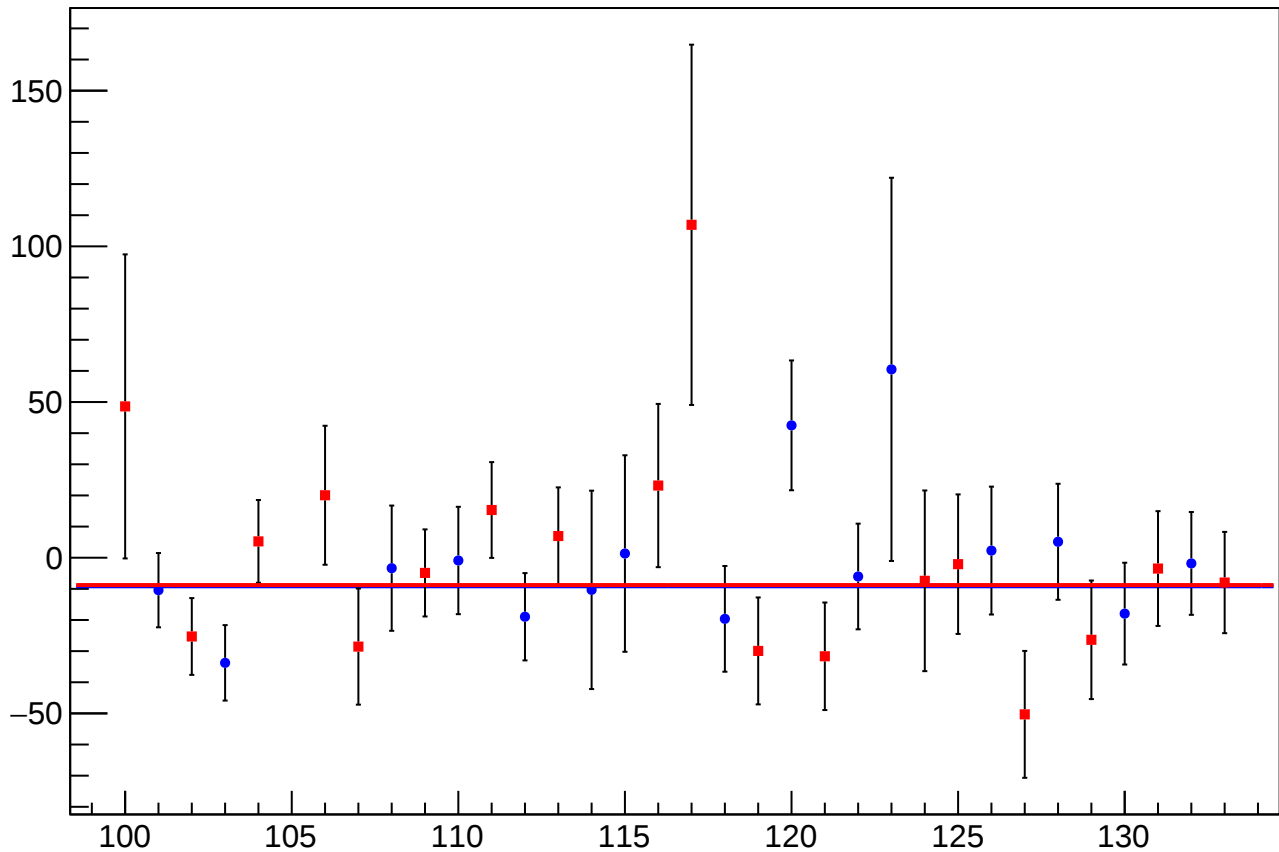
Right Out: 173.576+/-0.053 χ^2/NDF : 1561994.0/17

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

191.463+/-0.061 χ^2/NDF : 962744.6/14

173.576+/-0.053 χ^2/NDF : 1561994.0/17

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs Slug



Right In: -9.174+/-4.521 χ^2/NDF : 14.3/14

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

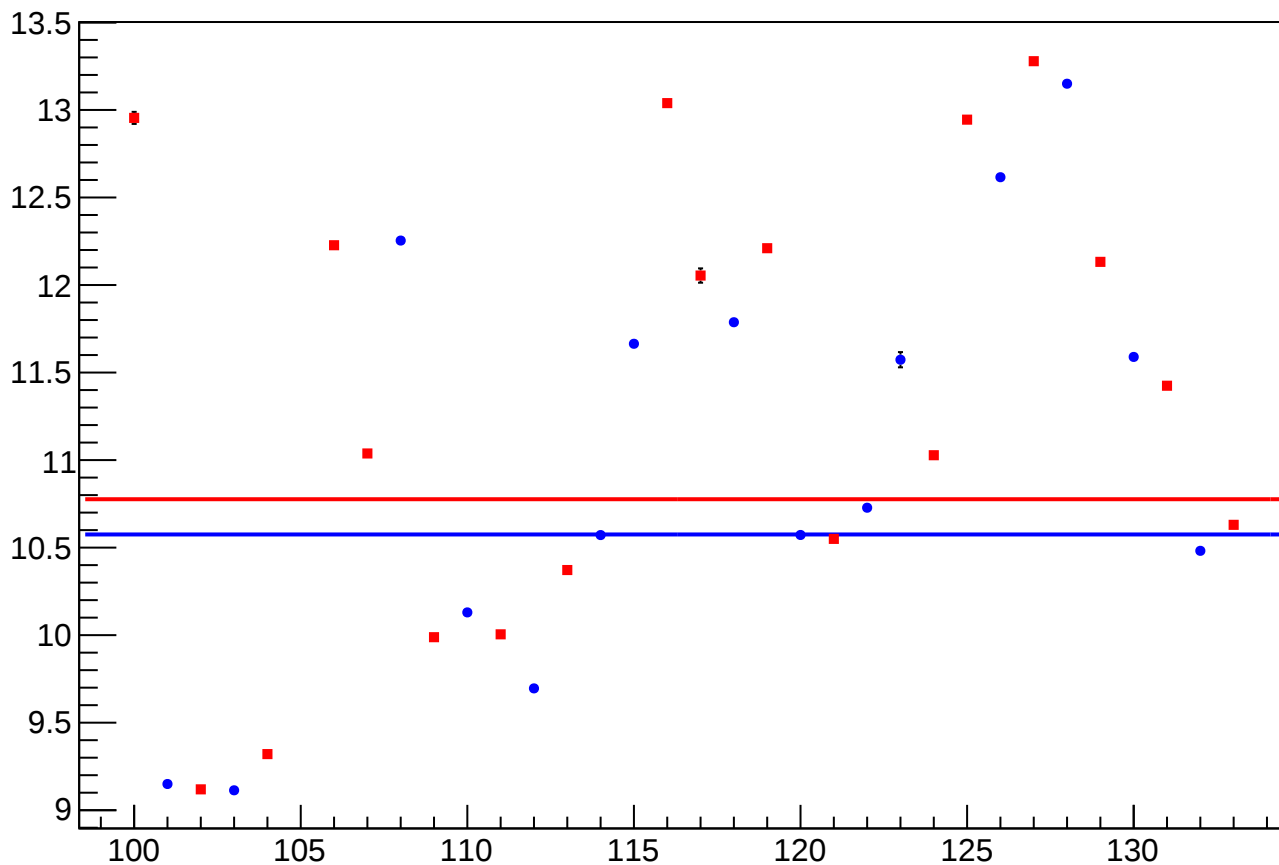
Right Out: -8.784+/-4.282 χ^2/NDF : 24.6/17

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

-9.174+/-4.521 χ^2/NDF : 14.3/14

-8.784+/-4.282 χ^2/NDF : 24.6/17

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs Slug



Right In: 10.575+/-0.003 χ^2/NDF : 159755.3/14

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

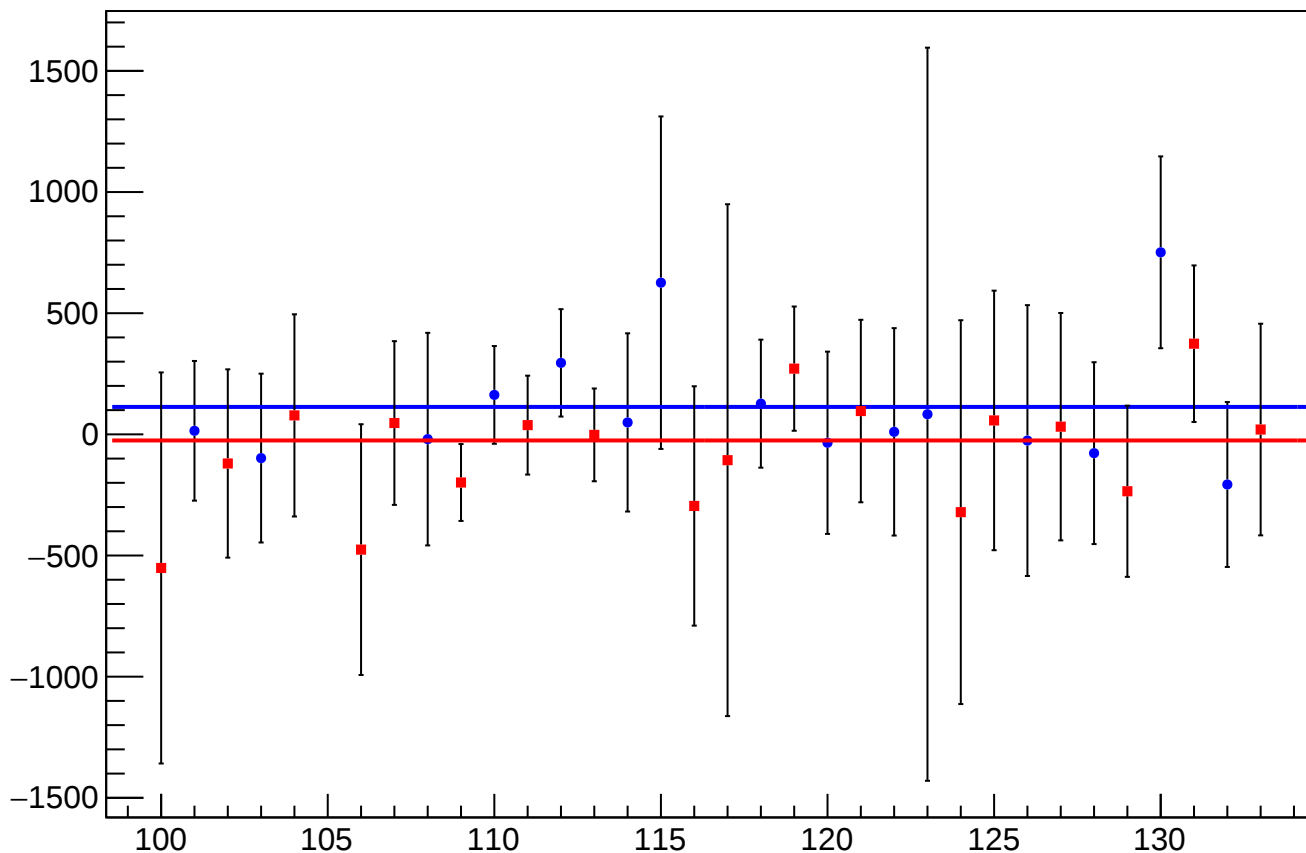
Right Out: 10.776+/-0.003 χ^2/NDF : 177671.8/17

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

10.575+/-0.003 χ^2/NDF : 159755.3/14

10.776+/-0.003 χ^2/NDF : 177671.8/17

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 113.232 $\pm$ 86.853 χ^2 /NDF: 5.9/14

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

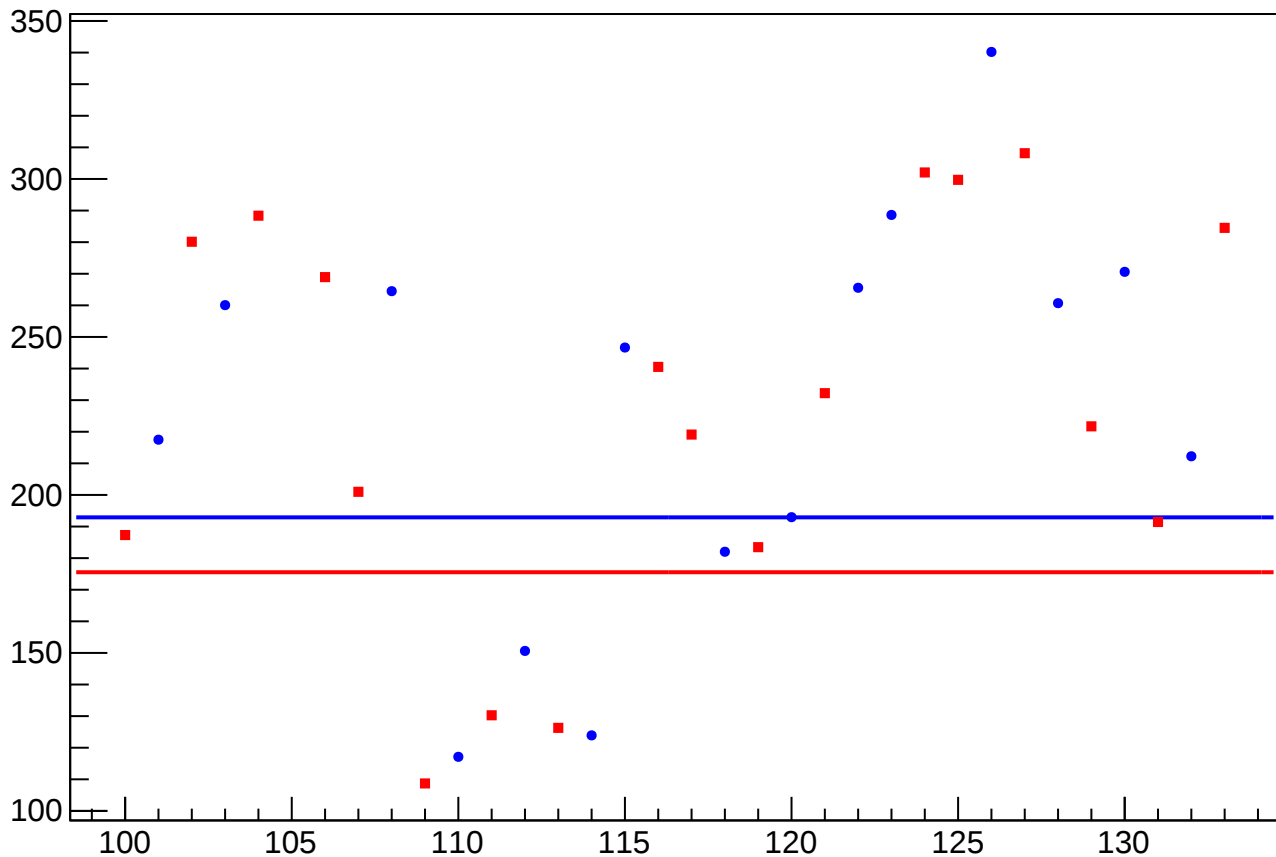
Right Out: -25.182 $\pm$ 75.128 χ^2 /NDF: 6.5/17

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

113.232 $\pm$ 86.853 χ^2 /NDF: 5.9/14

-25.182 $\pm$ 75.128 χ^2 /NDF: 6.5/17

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 192.906 $\pm$ 0.061 χ^2 /NDF: 936848.6/14

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

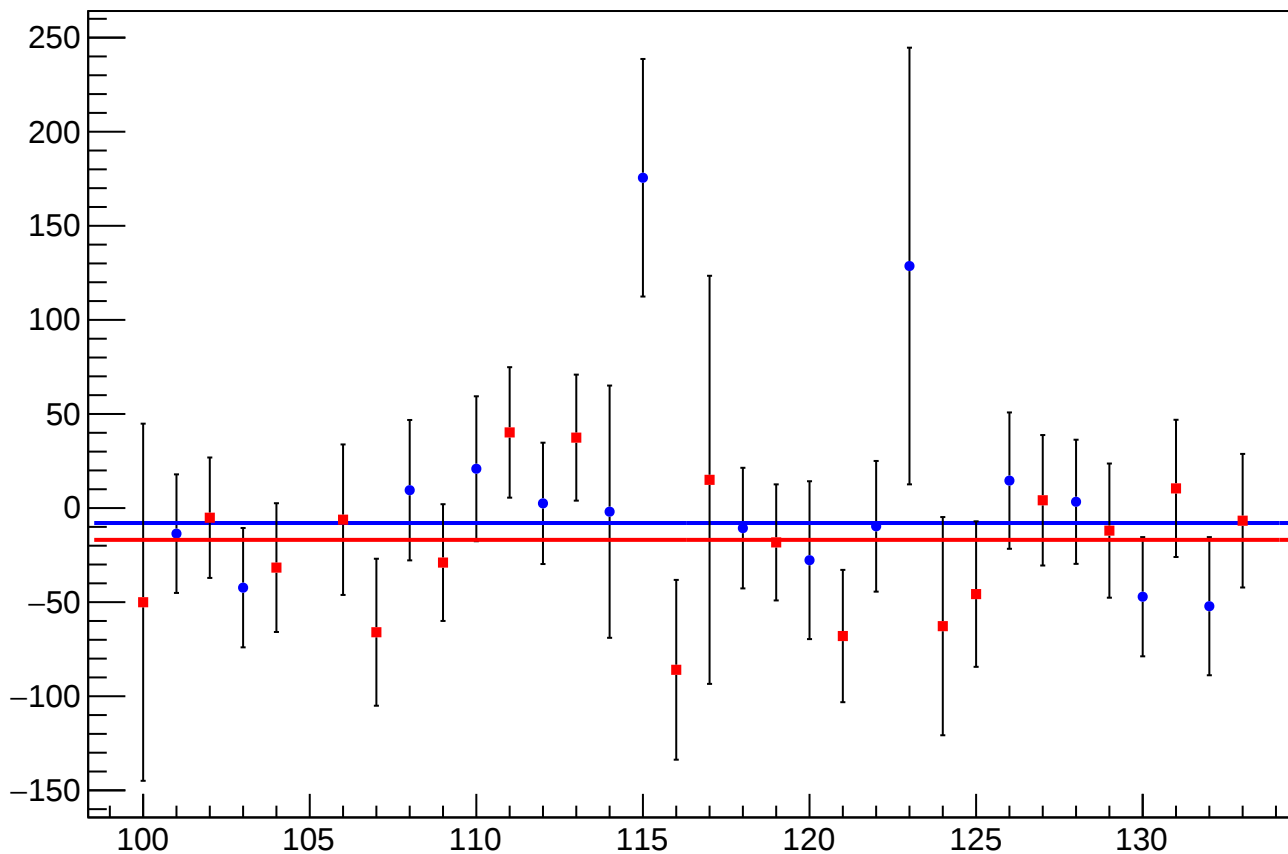
192.906 $\pm$ 0.061 χ^2 /NDF: 936848.6/14

Right Out: 175.539 $\pm$ 0.053 χ^2 /NDF: 1521341.4/17

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

175.539 $\pm$ 0.053 χ^2 /NDF: 1521341.4/17

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -7.938+/-9.669 χ^2/NDF : 15.6/14

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

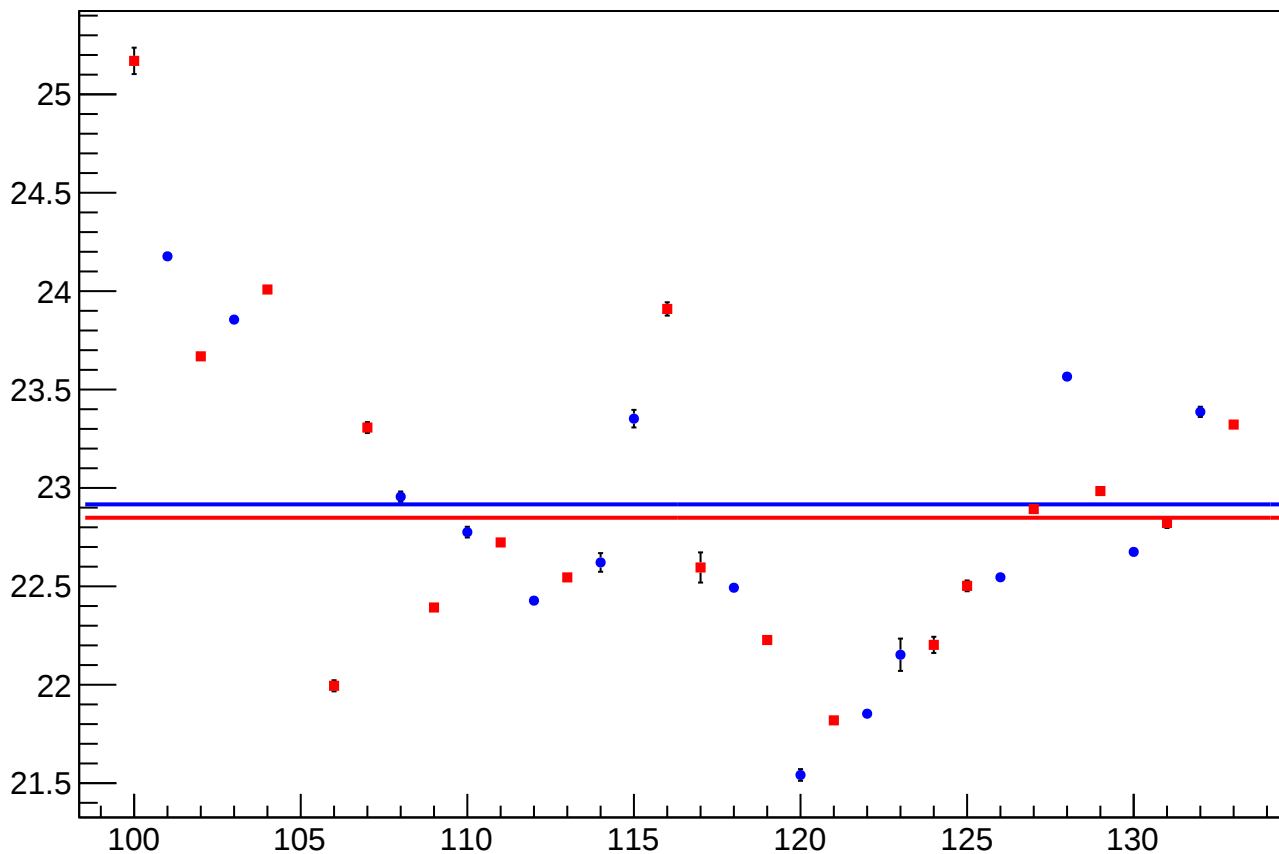
Right Out: -16.900+/-8.944 χ^2/NDF : 14.1/17

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

-7.938+/-9.669 χ^2/NDF : 15.6/14

-16.900+/-8.944 χ^2/NDF : 14.1/17

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 22.917+/-0.007 χ^2/NDF : 11468.3/14

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

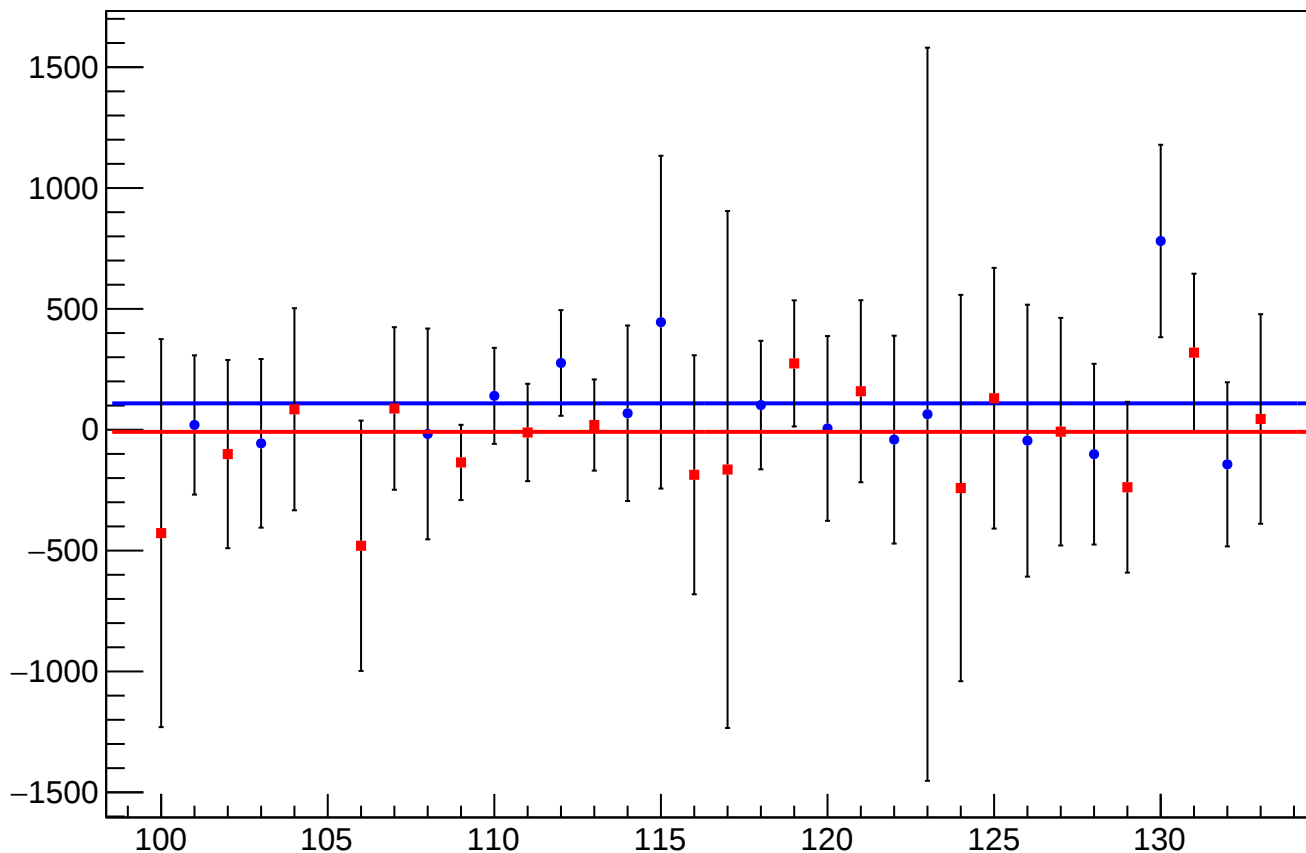
Right Out: 22.849+/-0.006 χ^2/NDF : 10941.0/17

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

22.917+/-0.007 χ^2/NDF : 11468.3/14

22.849+/-0.006 χ^2/NDF : 10941.0/17

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs Slug



Right In: 109.160 $\pm$ 86.512 χ^2 /NDF: 5.3/14

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

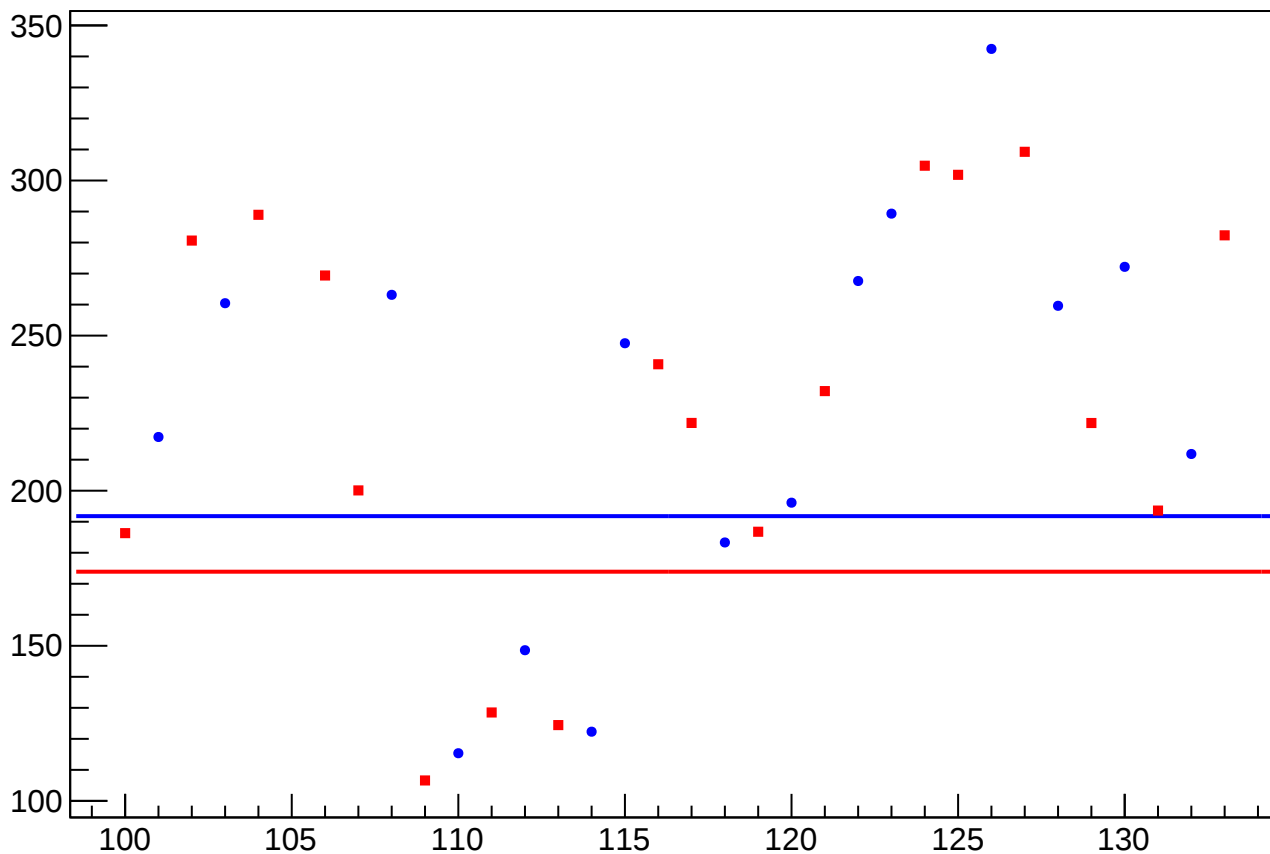
Right Out: -8.680 $\pm$ 74.656 χ^2 /NDF: 5.1/17

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

109.160 $\pm$ 86.512 χ^2 /NDF: 5.3/14

-8.680 $\pm$ 74.656 χ^2 /NDF: 5.1/17

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs Slug



Right In: 191.799+/-0.061 χ^2/NDF : 977655.0/14

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

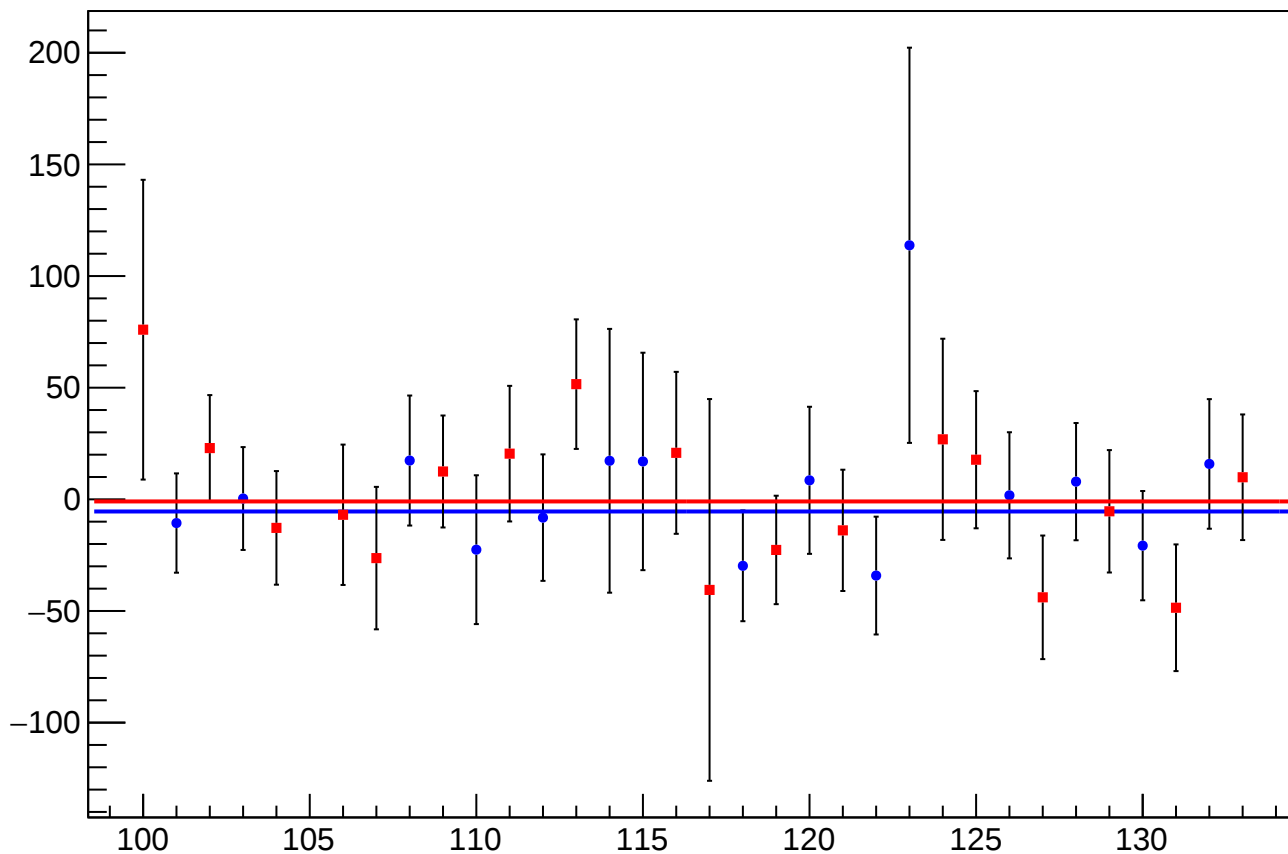
Right Out: 173.887+/-0.053 χ^2/NDF : 1589601.7/17

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

191.799+/-0.061 χ^2/NDF : 977655.0/14

173.887+/-0.053 χ^2/NDF : 1589601.7/17

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs Slug



Right In: -5.440+/-7.535 χ^2/NDF : 6.8/14

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

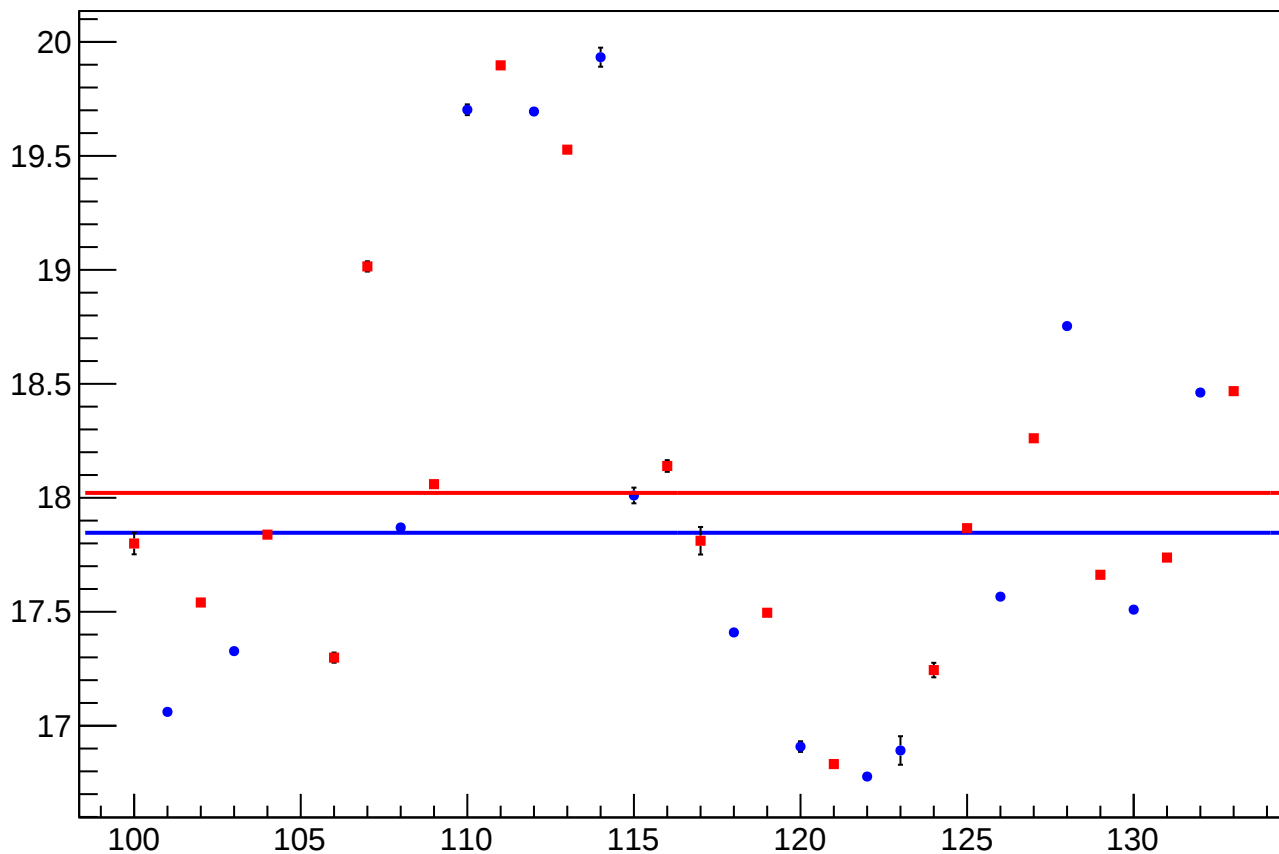
Right Out: -0.939+/-7.063 χ^2/NDF : 15.0/17

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

-5.440+/-7.535 χ^2/NDF : 6.8/14

-0.939+/-7.063 χ^2/NDF : 15.0/17

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs Slug



Right In: 17.847+/-0.005 χ^2/NDF : 30372.2/14

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

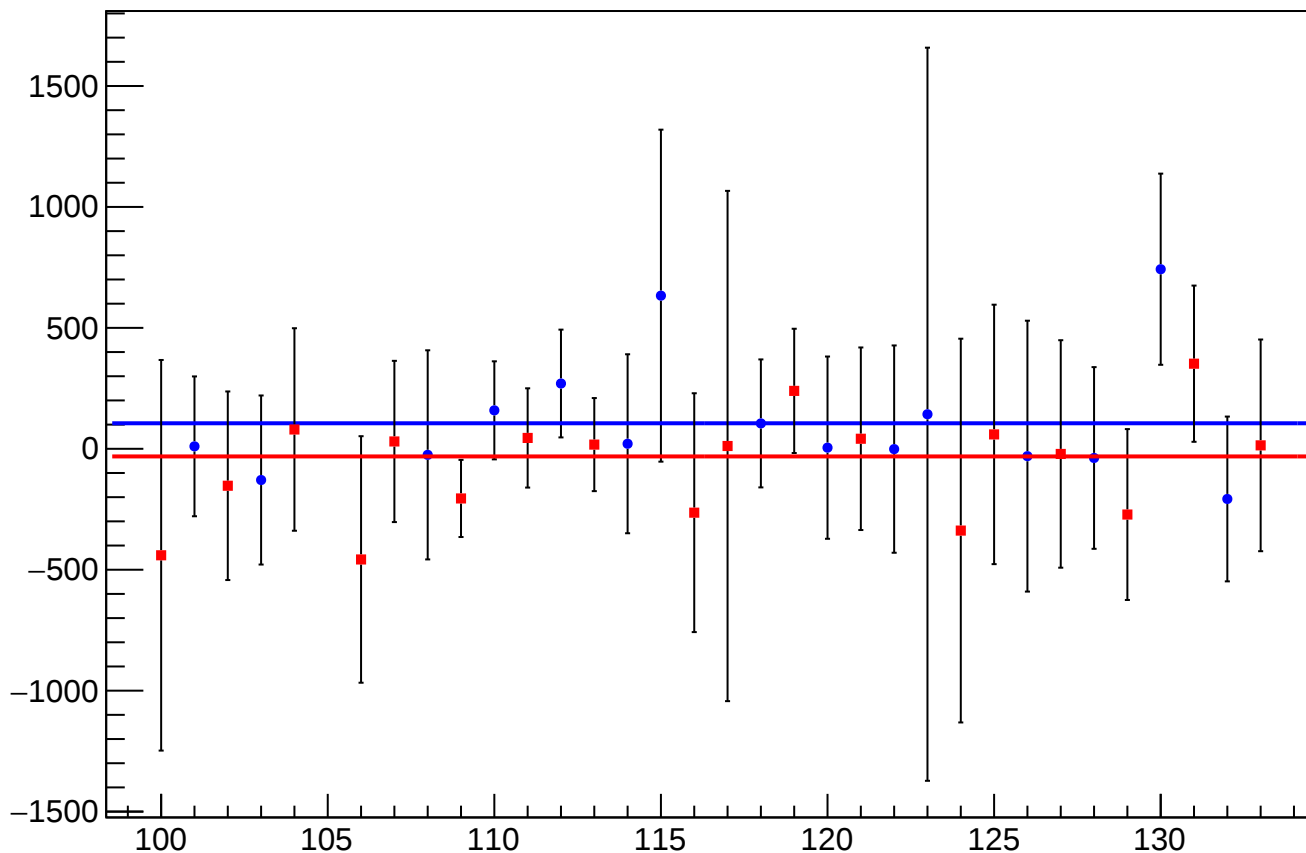
Right Out: 18.022+/-0.005 χ^2/NDF : 23619.7/17

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

17.847+/-0.005 χ^2/NDF : 30372.2/14

18.022+/-0.005 χ^2/NDF : 23619.7/17

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs Slug



Right In: 105.547 $\pm$ 87.067 χ^2 /NDF: 5.7/14

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

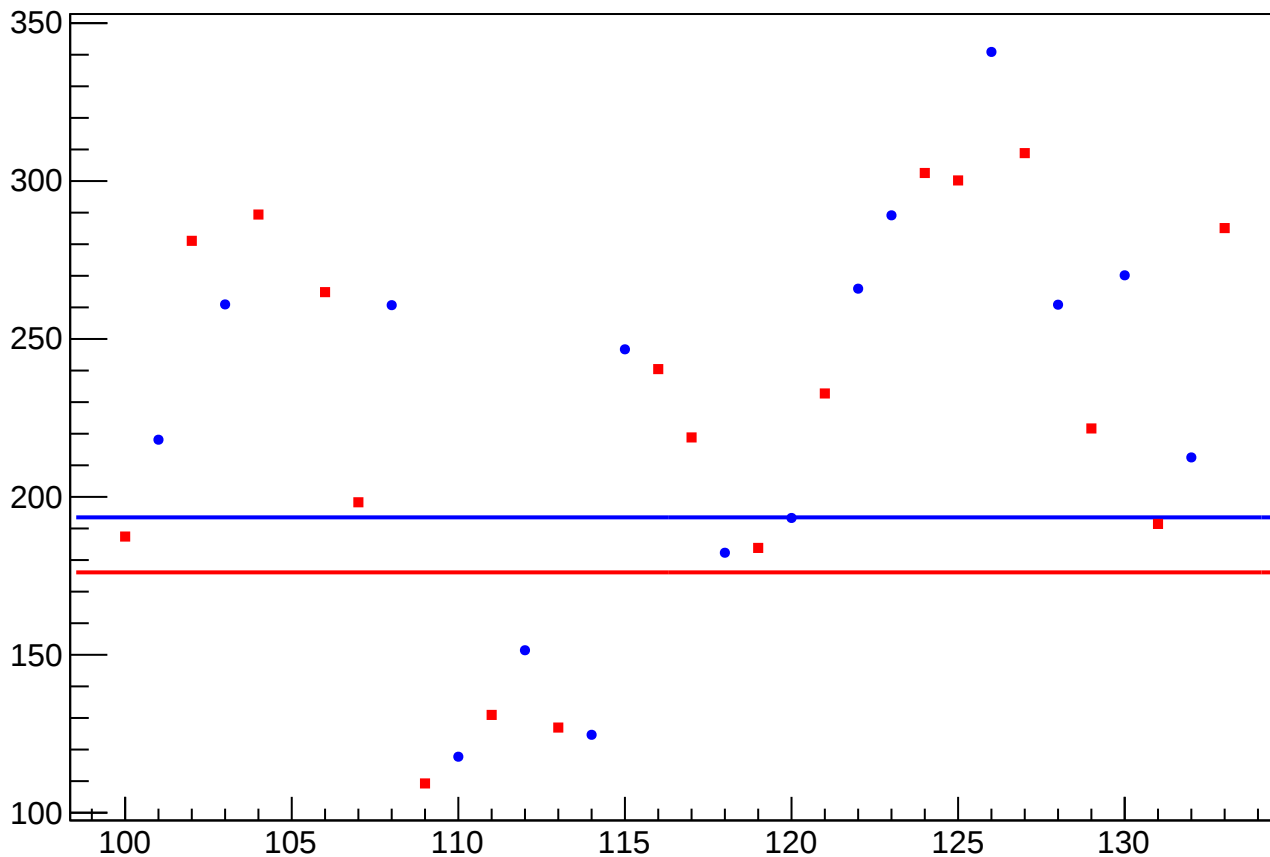
Right Out: -31.541 $\pm$ 75.306 χ^2 /NDF: 6.0/17

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

105.547 $\pm$ 87.067 χ^2 /NDF: 5.7/14

-31.541 $\pm$ 75.306 χ^2 /NDF: 6.0/17

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs Slug



Right In: 193.518+/-0.062 χ^2/NDF : 922144.5/14

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

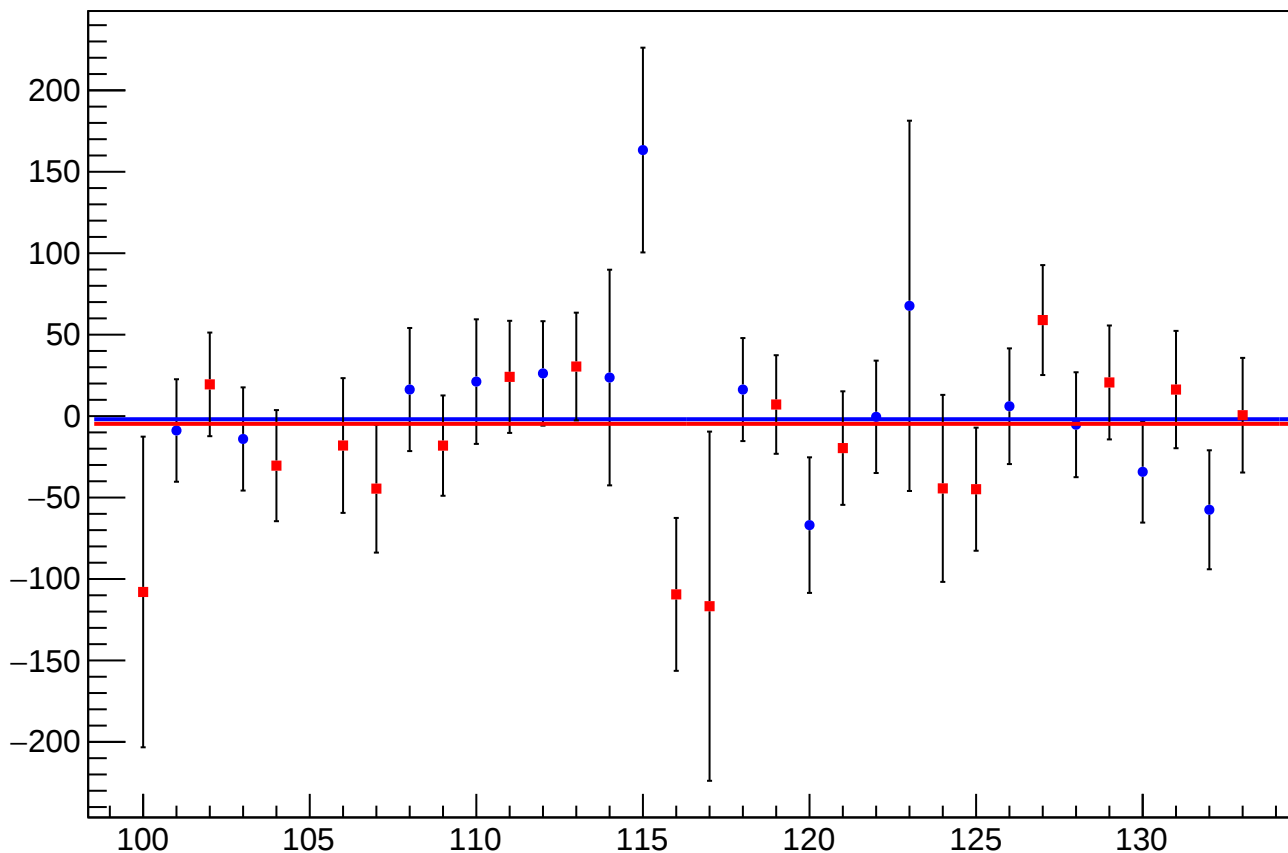
Right Out: 176.099+/-0.053 χ^2/NDF : 1503103.4/17

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

193.518+/-0.062 χ^2/NDF : 922144.5/14

176.099+/-0.053 χ^2/NDF : 1503103.4/17

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs Slug



Right In: -1.912+/-9.589 χ^2/NDF : 15.2/14

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

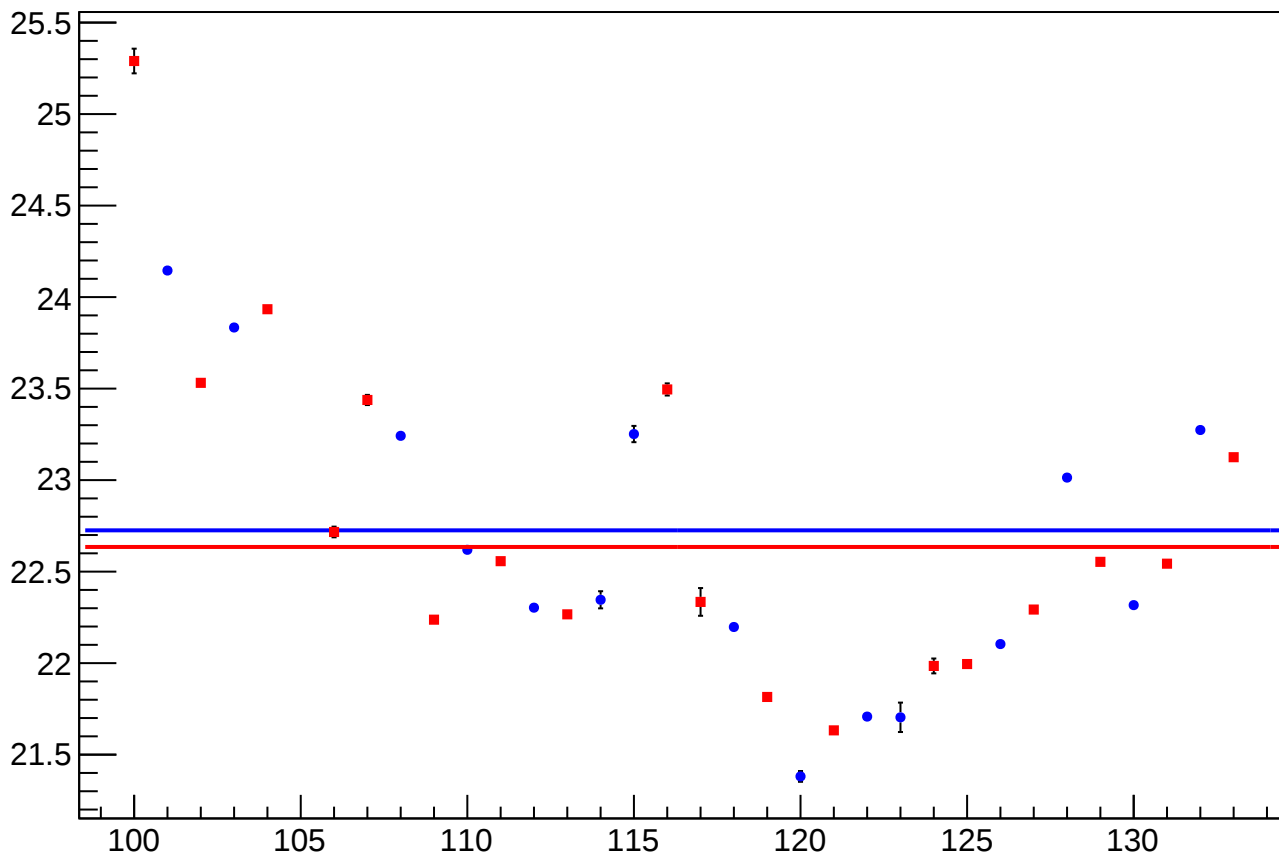
Right Out: -4.748+/-8.860 χ^2/NDF : 17.9/17

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

-1.912+/-9.589 χ^2/NDF : 15.2/14

-4.748+/-8.860 χ^2/NDF : 17.9/17

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs Slug



Right In: 22.726 $\pm$ 0.007 χ^2 /NDF: 13576.6/14

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

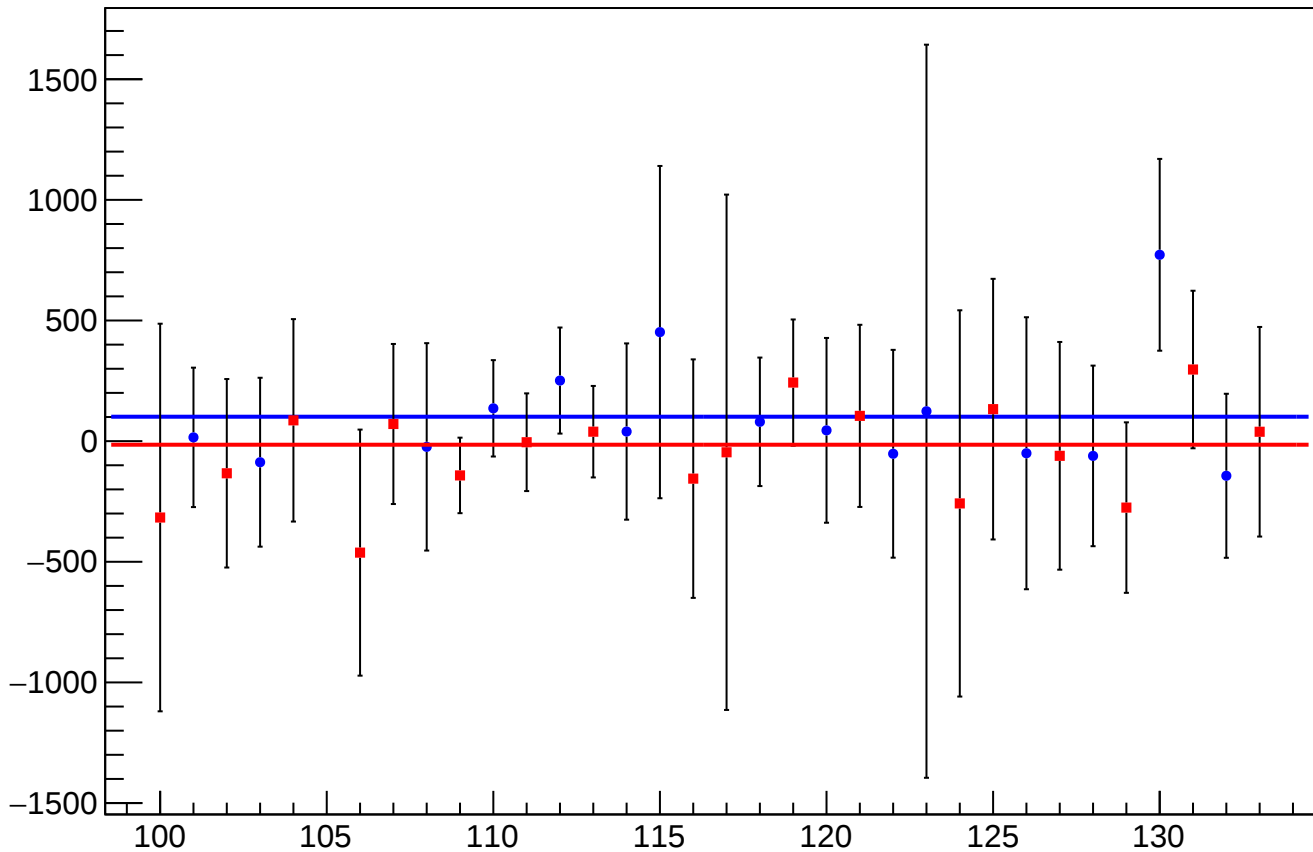
Right Out: 22.635 $\pm$ 0.006 χ^2 /NDF: 12732.2/17

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

22.726 $\pm$ 0.007 χ^2 /NDF: 13576.6/14

22.635 $\pm$ 0.006 χ^2 /NDF: 12732.2/17

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs Slug



Right In: 101.248+/-86.730 χ^2/NDF : 5.0/14

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

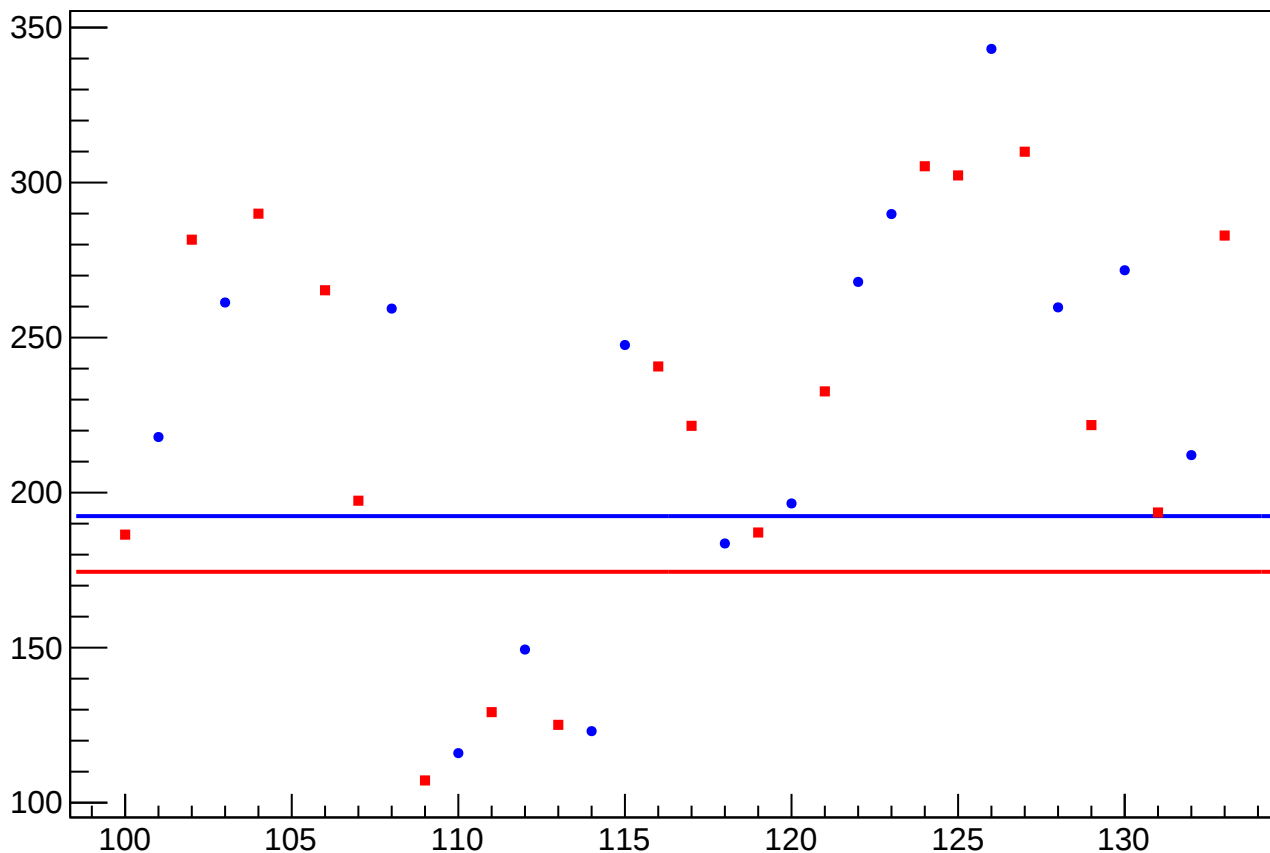
Right Out: -14.839+/-74.839 χ^2/NDF : 4.7/17

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

101.248+/-86.730 χ^2/NDF : 5.0/14

-14.839+/-74.839 χ^2/NDF : 4.7/17

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs Slug



Right In: 192.424+/-0.061 χ^2/NDF : 962272.5/14

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

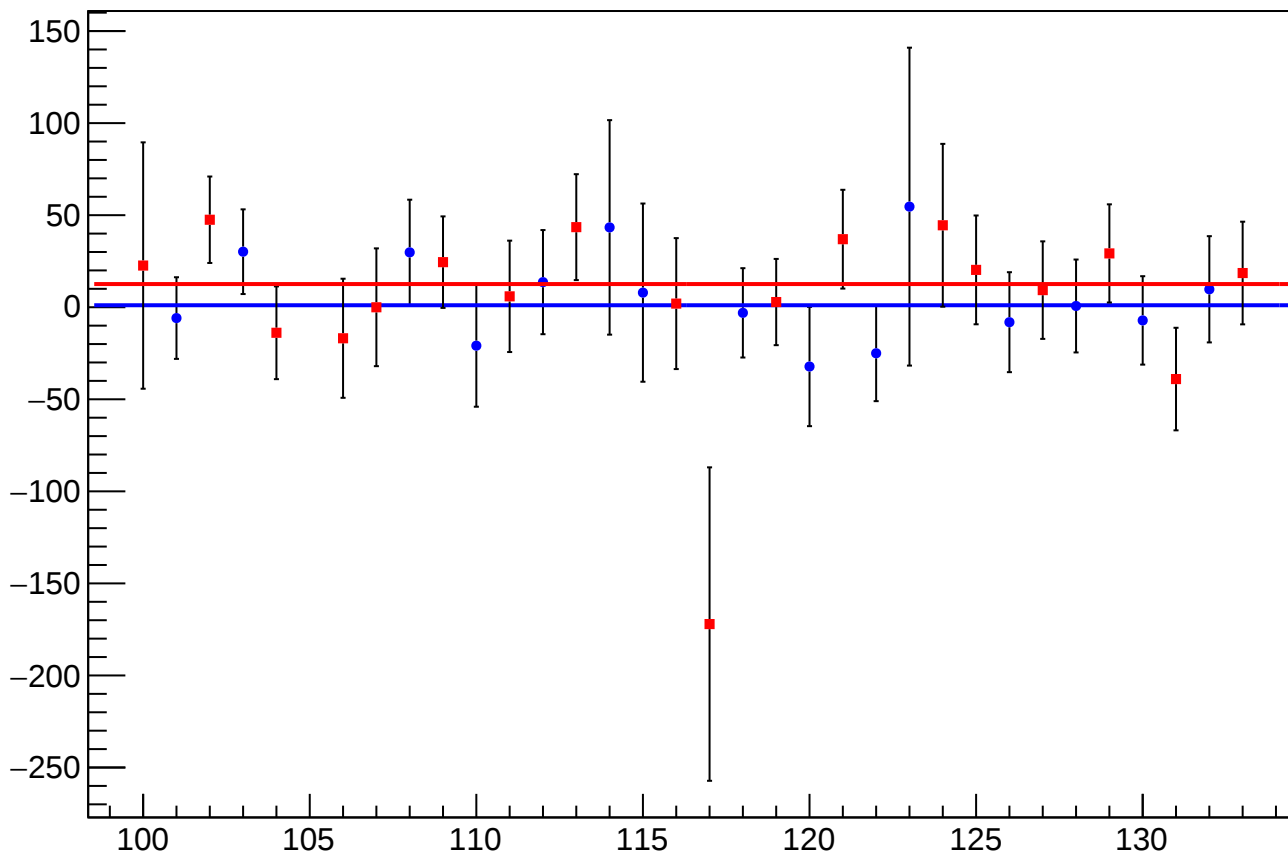
Right Out: 174.466+/-0.053 χ^2/NDF : 1570430.3/17

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

192.424+/-0.061 χ^2/NDF : 962272.5/14

174.466+/-0.053 χ^2/NDF : 1570430.3/17

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs Slug



Right In: 1.080 $\pm$ 7.421 χ^2 /NDF: 6.7/14

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

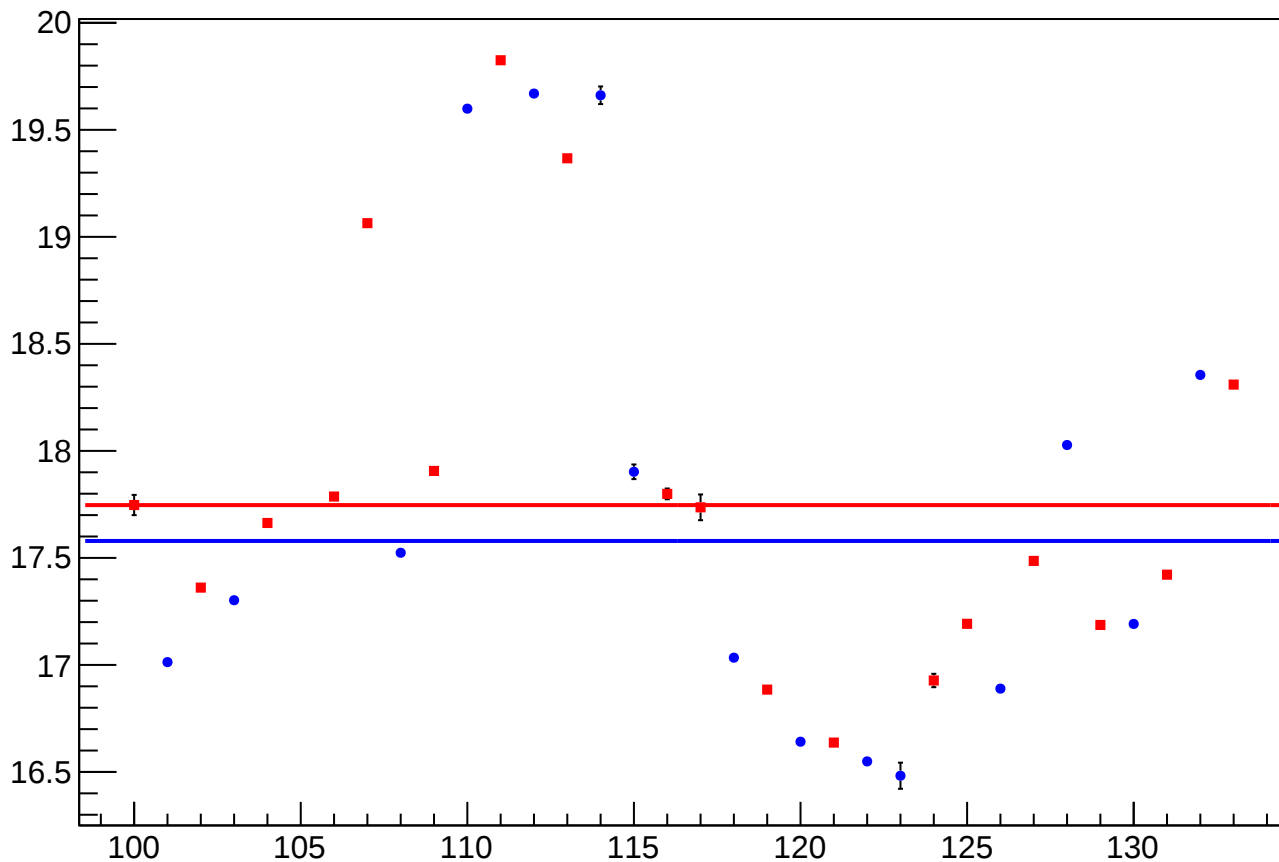
Right Out: 12.589 $\pm$ 6.955 χ^2 /NDF: 16.0/17

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

1.080 $\pm$ 7.421 χ^2 /NDF: 6.7/14

12.589 $\pm$ 6.955 χ^2 /NDF: 16.0/17

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs Slug



Right In: 17.579+/-0.005 χ^2/NDF : 32628.1/14

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

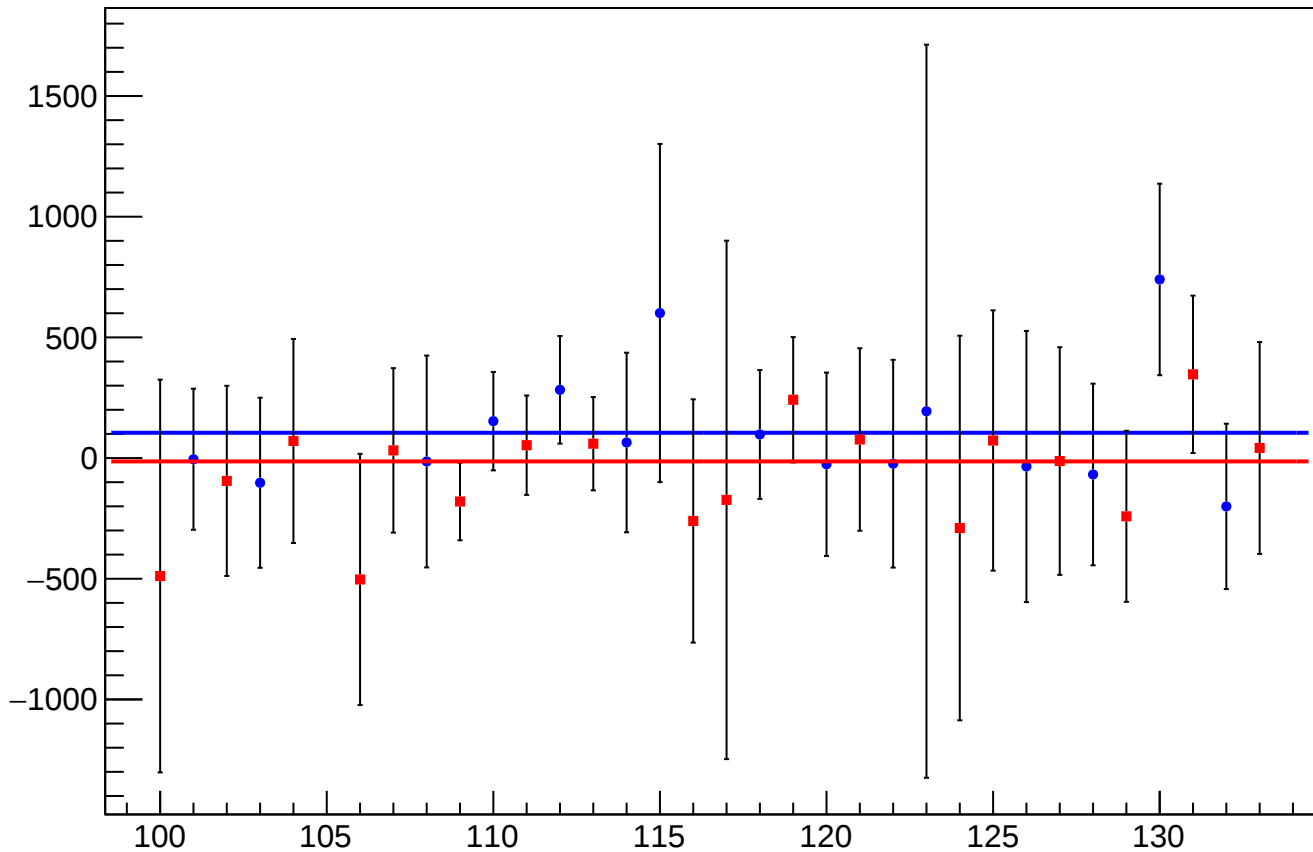
Right Out: 17.747+/-0.005 χ^2/NDF : 29516.2/17

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

17.579+/-0.005 χ^2/NDF : 32628.1/14

17.747+/-0.005 χ^2/NDF : 29516.2/17

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 104.838 $\pm$ 87.603 χ^2 /NDF: 5.6/14

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

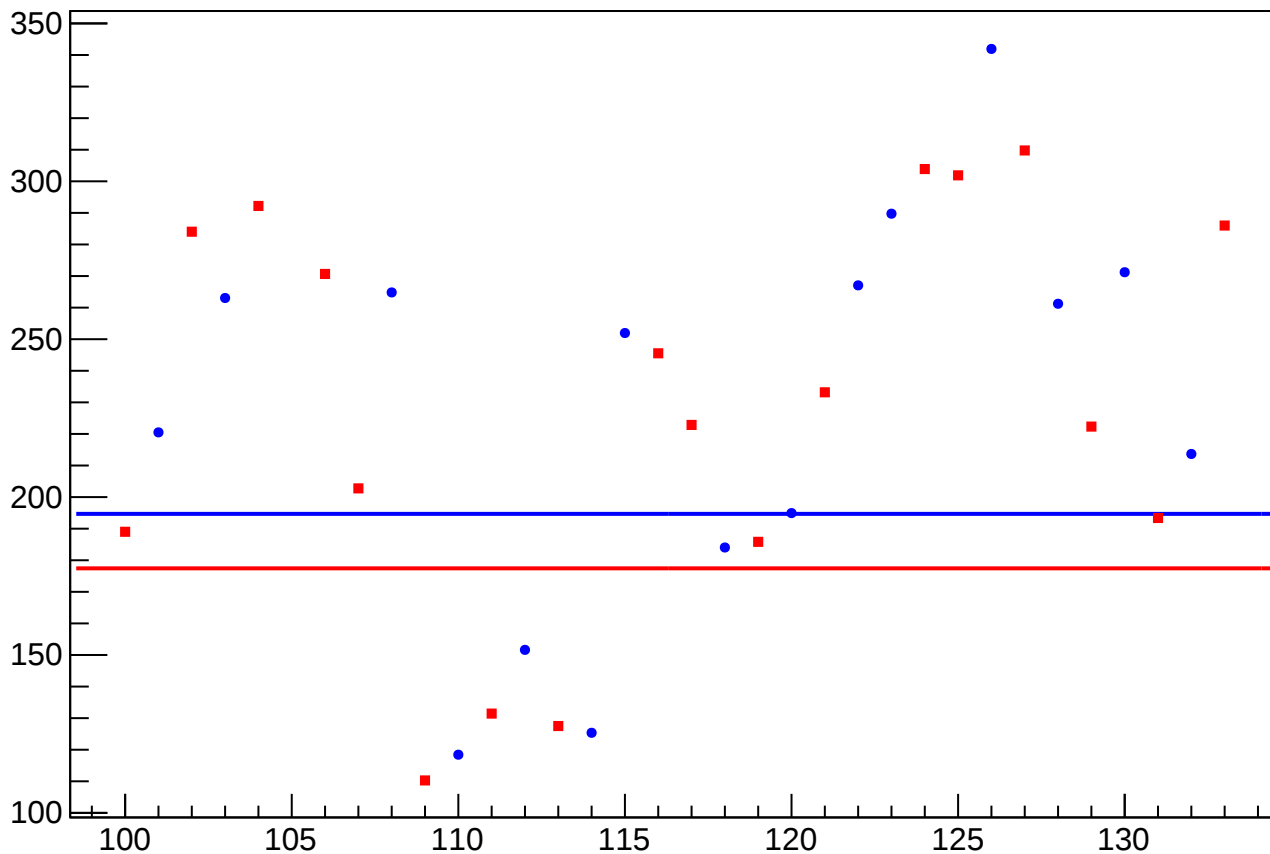
Right Out: -13.841 $\pm$ 75.879 χ^2 /NDF: 5.7/17

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

104.838 $\pm$ 87.603 χ^2 /NDF: 5.6/14

-13.841 $\pm$ 75.879 χ^2 /NDF: 5.7/17

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 194.691+/-0.062 χ^2/NDF : 927469.2/14

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

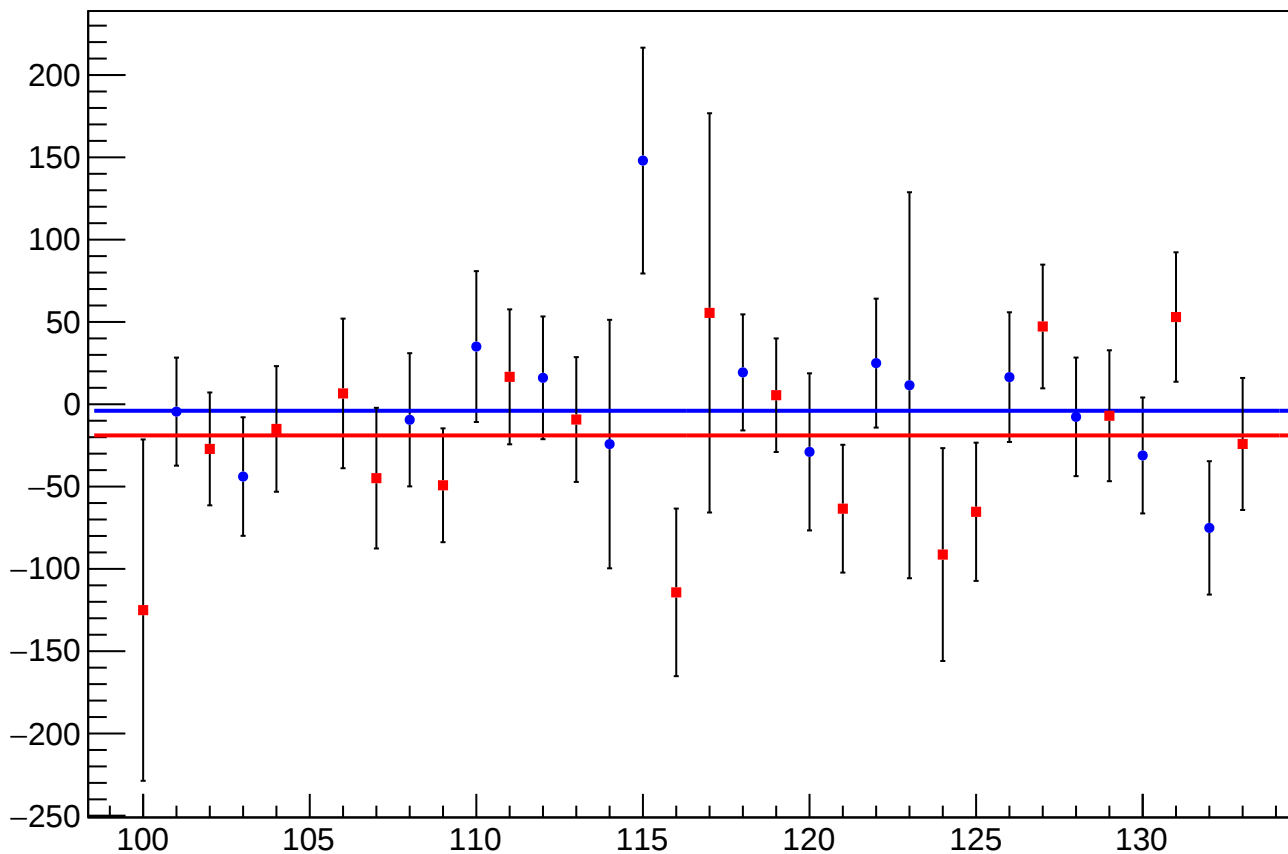
194.691+/-0.062 χ^2/NDF : 927469.2/14

Right Out: 177.437+/-0.054 χ^2/NDF : 1511529.5/17

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

177.437+/-0.054 χ^2/NDF : 1511529.5/17

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs Slug



Right In: -3.954+/-10.725 χ^2/NDF : 12.5/14

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

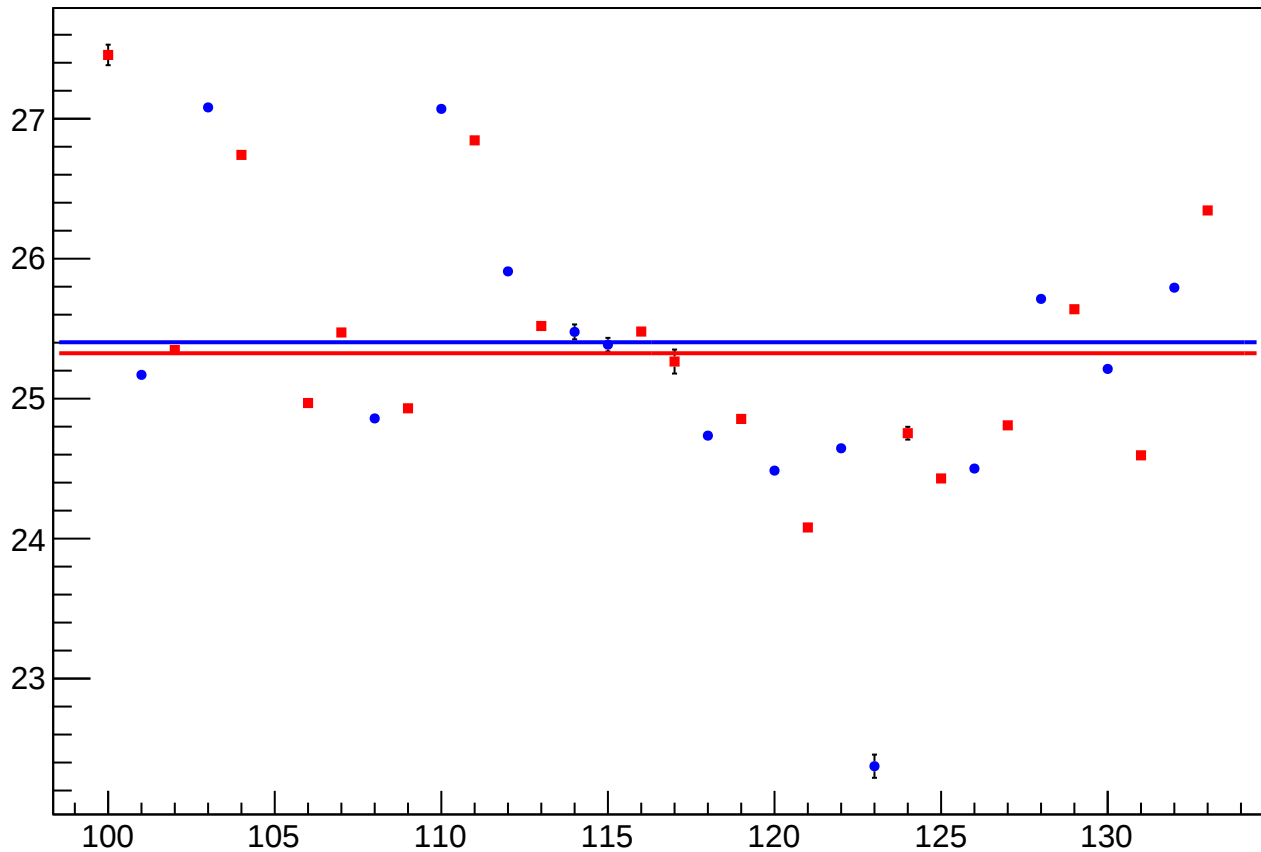
Right Out: -18.931+/-9.919 χ^2/NDF : 18.1/17

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

-3.954+/-10.725 χ^2/NDF : 12.5/14

-18.931+/-9.919 χ^2/NDF : 18.1/17

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 25.403+/-0.008 χ^2/NDF : 12803.4/14

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

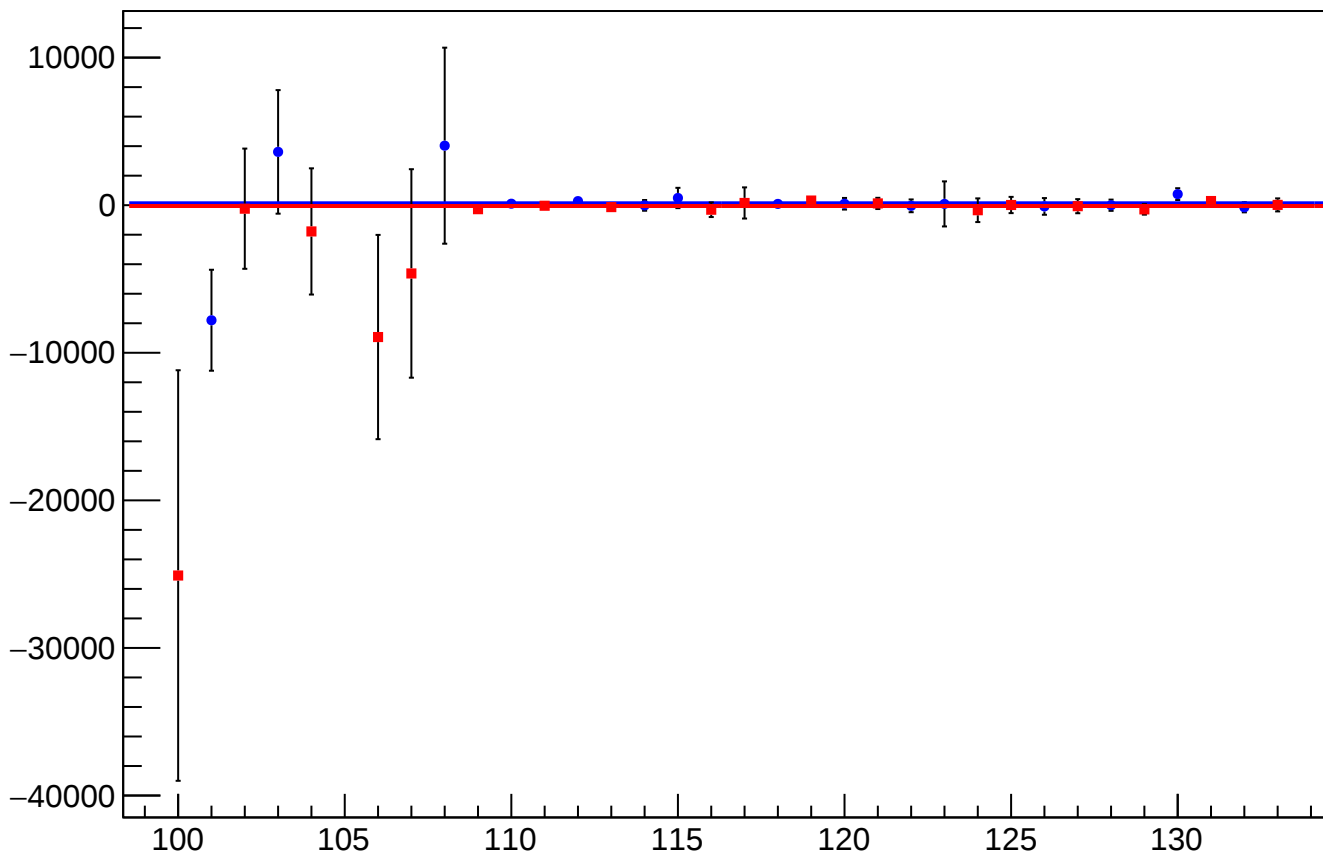
Right Out: 25.324+/-0.007 χ^2/NDF : 12811.8/17

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

25.403+/-0.008 χ^2/NDF : 12803.4/14

25.324+/-0.007 χ^2/NDF : 12811.8/17

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs Slug



Right In: 127.902 $\pm$ 97.062 χ^2 /NDF: 10.8/14

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

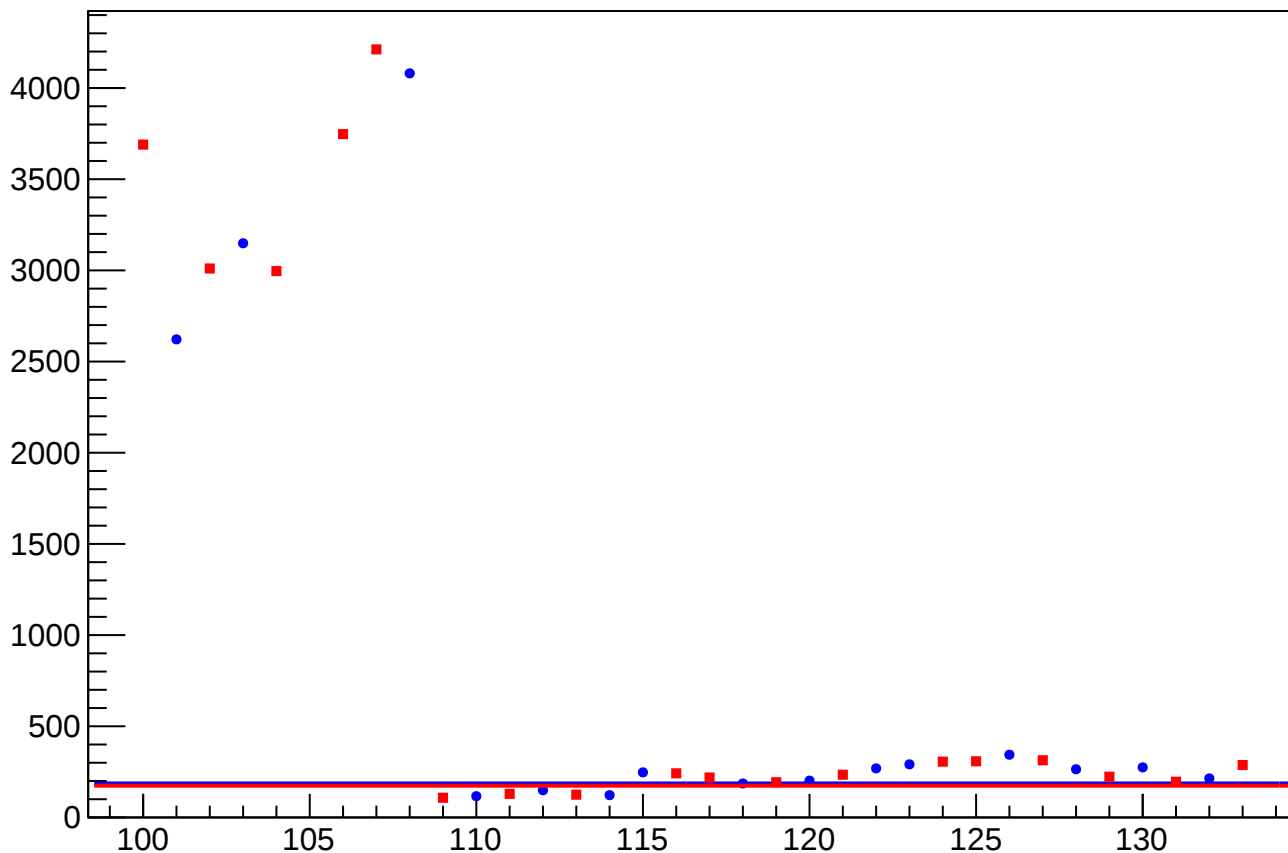
Right Out: -54.784 $\pm$ 87.376 χ^2 /NDF: 10.7/17

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

127.902 $\pm$ 97.062 χ^2 /NDF: 10.8/14

-54.784 $\pm$ 87.376 χ^2 /NDF: 10.7/17

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs Slug



Right In: 186.432 $\pm$ 0.069 χ^2 /NDF: 3515139.7/14

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

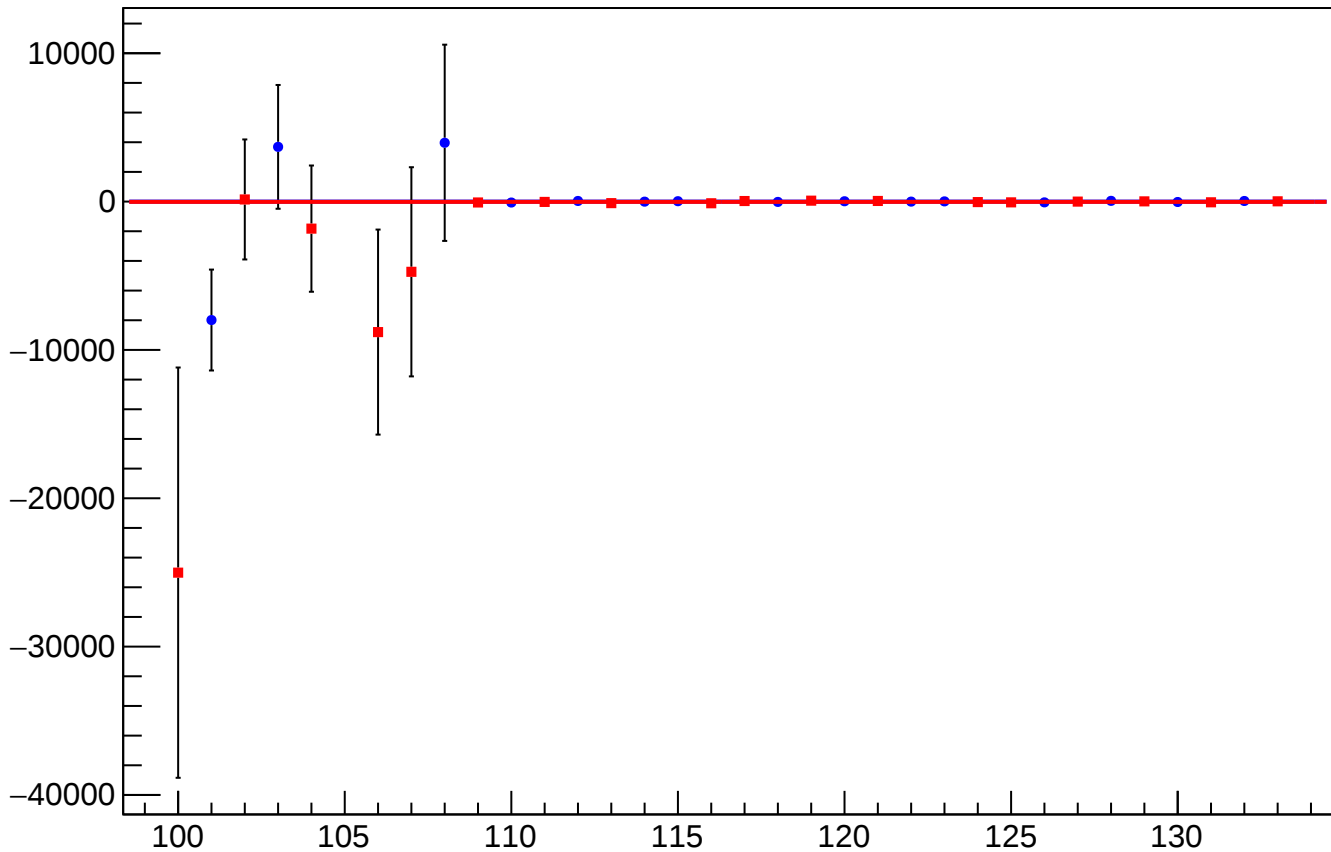
Right Out: 174.406 $\pm$ 0.062 χ^2 /NDF: 4200031.2/17

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

186.432 $\pm$ 0.069 χ^2 /NDF: 3515139.7/14

174.406 $\pm$ 0.062 χ^2 /NDF: 4200031.2/17

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs Slug



Right In: -1.304 $\pm$ 13.691 χ^2 /NDF: 14.7/14

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

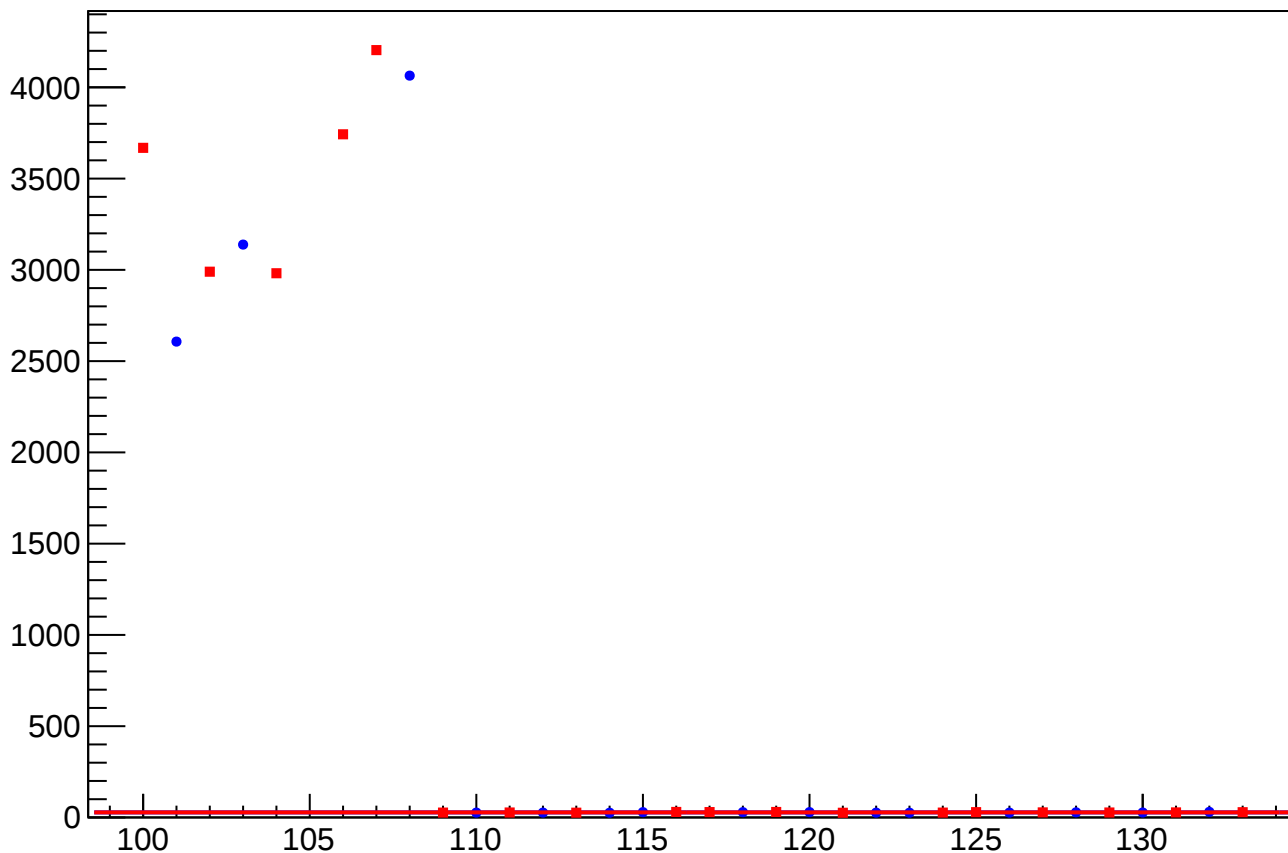
Right Out: -19.028 $\pm$ 13.060 χ^2 /NDF: 22.0/17

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

-1.304 $\pm$ 13.691 χ^2 /NDF: 14.7/14

-19.028 $\pm$ 13.060 χ^2 /NDF: 22.0/17

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs Slug



Right In: 27.742 $\pm$ 0.010 χ^2 /NDF: 3026519.8/14

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

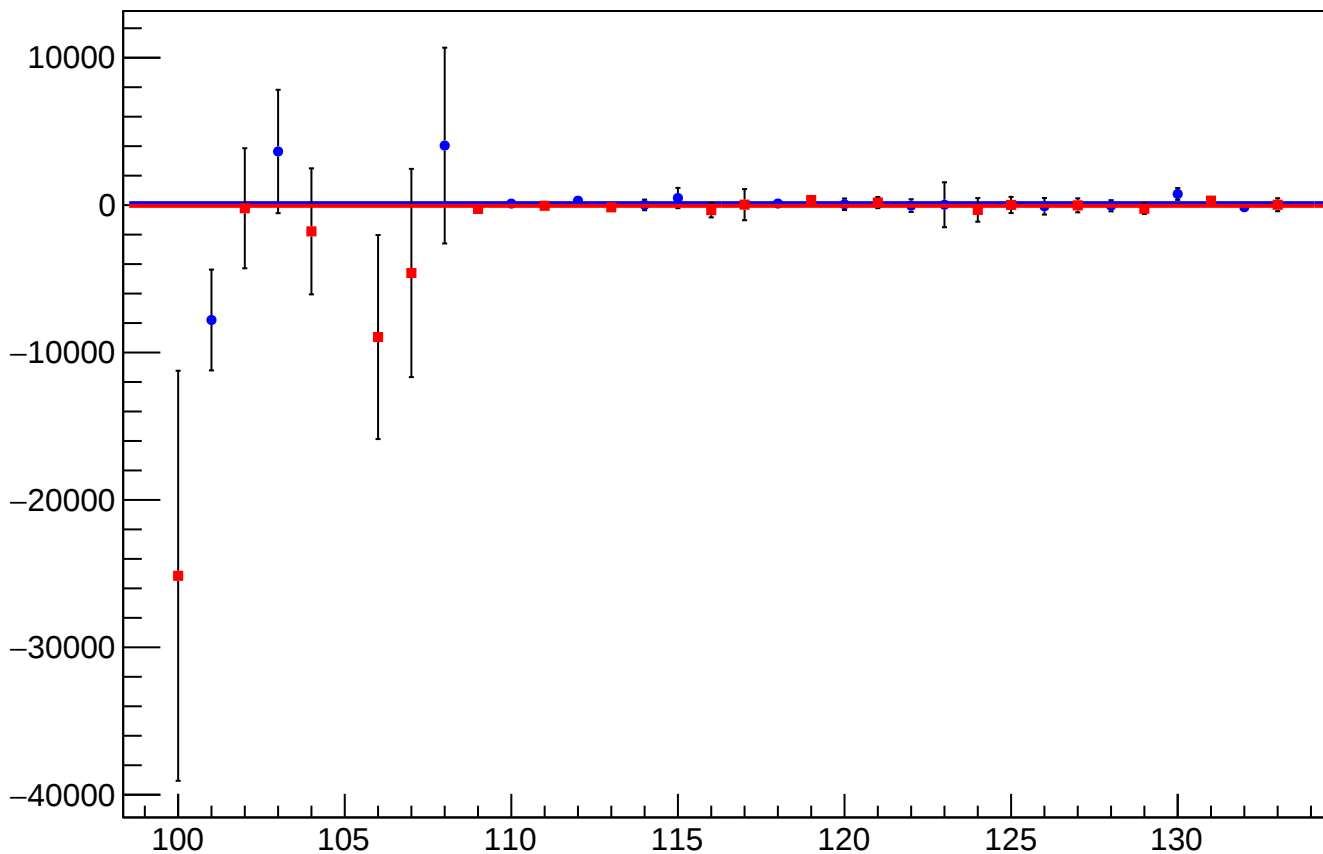
Right Out: 27.738 $\pm$ 0.009 χ^2 /NDF: 3476925.8/17

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

27.742 $\pm$ 0.010 χ^2 /NDF: 3026519.8/14

27.738 $\pm$ 0.009 χ^2 /NDF: 3476925.8/17

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs Slug



Right In: 134.462+/-96.748 χ^2/NDF : 11.0/14

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

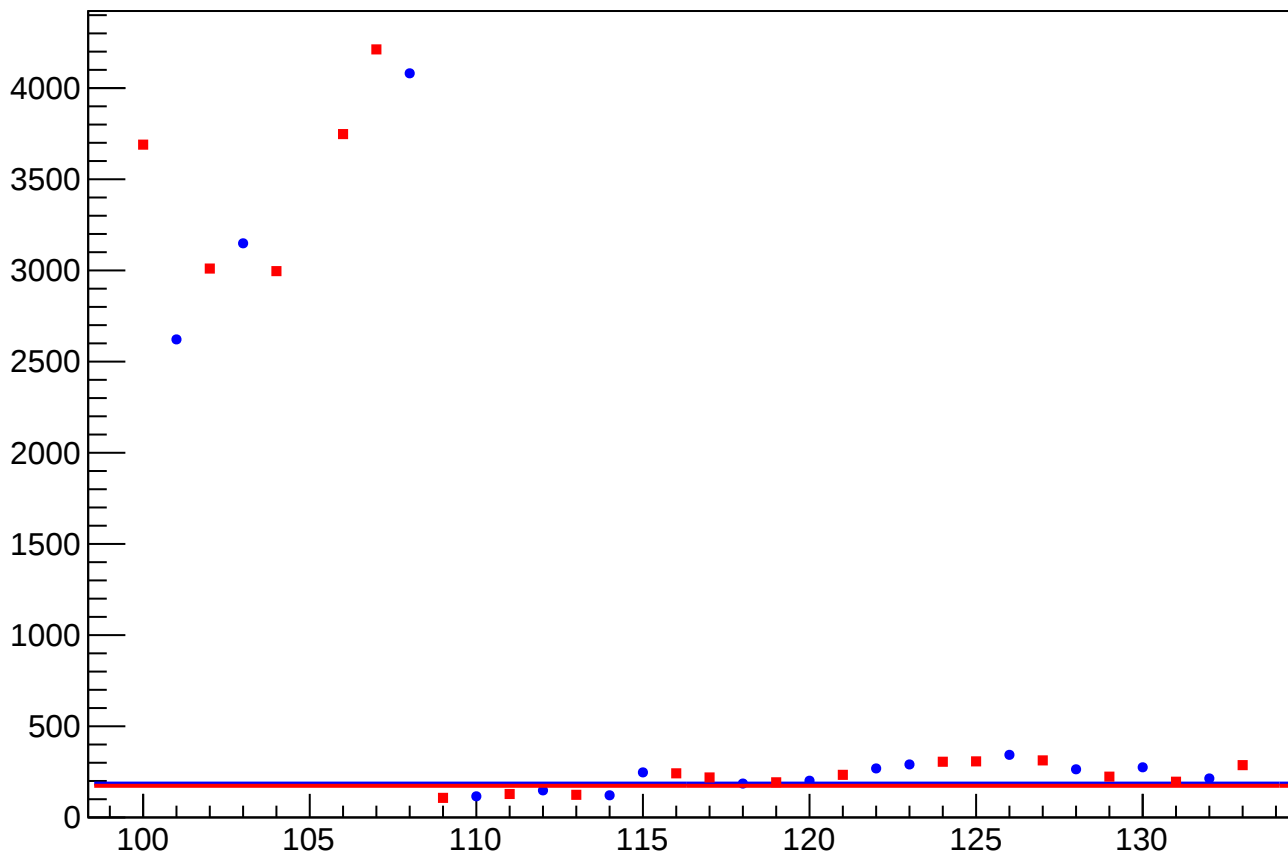
Right Out: -48.678+/-87.063 χ^2/NDF : 11.2/17

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

134.462+/-96.748 χ^2/NDF : 11.0/14

-48.678+/-87.063 χ^2/NDF : 11.2/17

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs Slug



Right In: 185.696+/-0.068 χ^2/NDF : 3526355.3/14

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

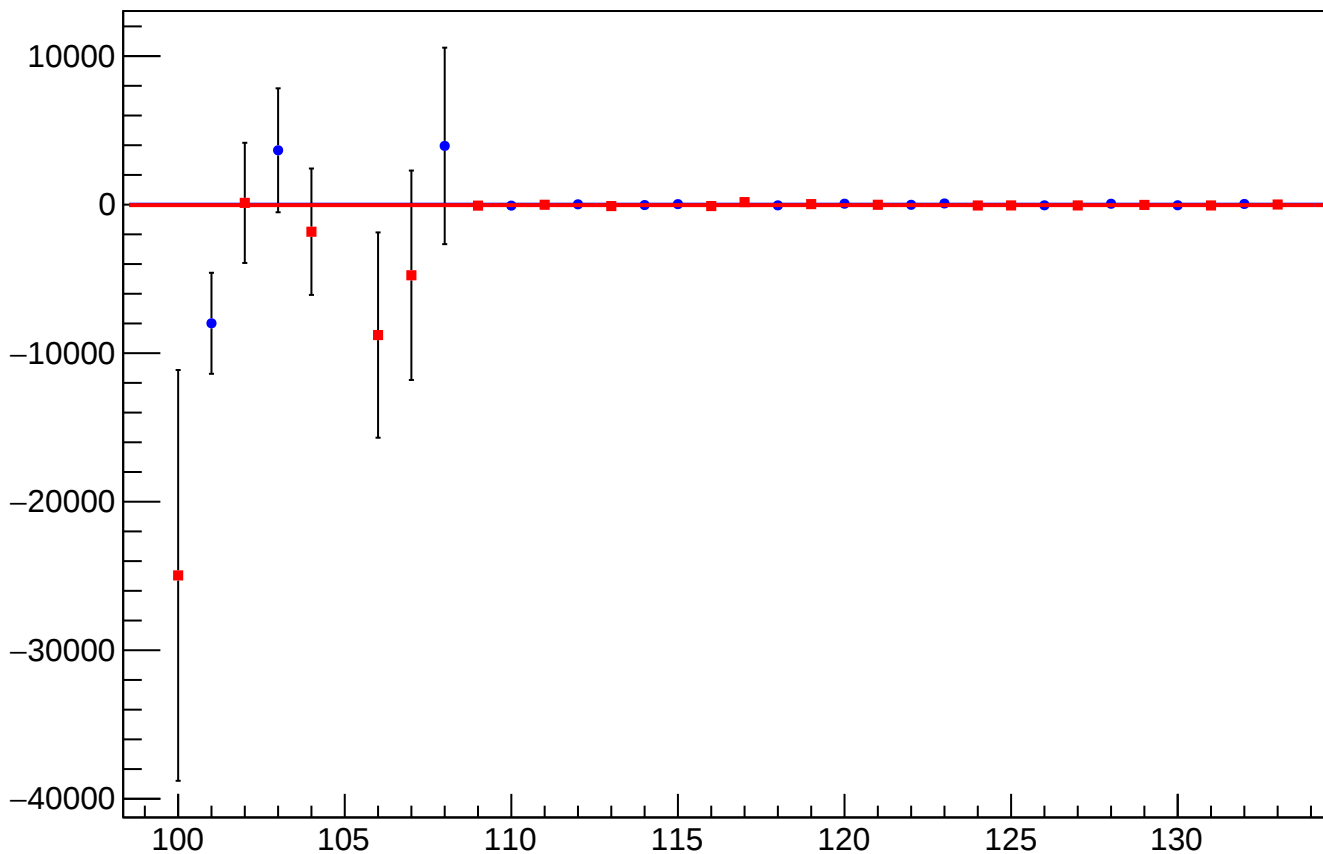
Right Out: 173.650+/-0.062 χ^2/NDF : 4211840.3/17

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

185.696+/-0.068 χ^2/NDF : 3526355.3/14

173.650+/-0.062 χ^2/NDF : 4211840.3/17

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs Slug



Right In: -5.068+/-13.787 χ^2 /NDF: 17.8/14

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

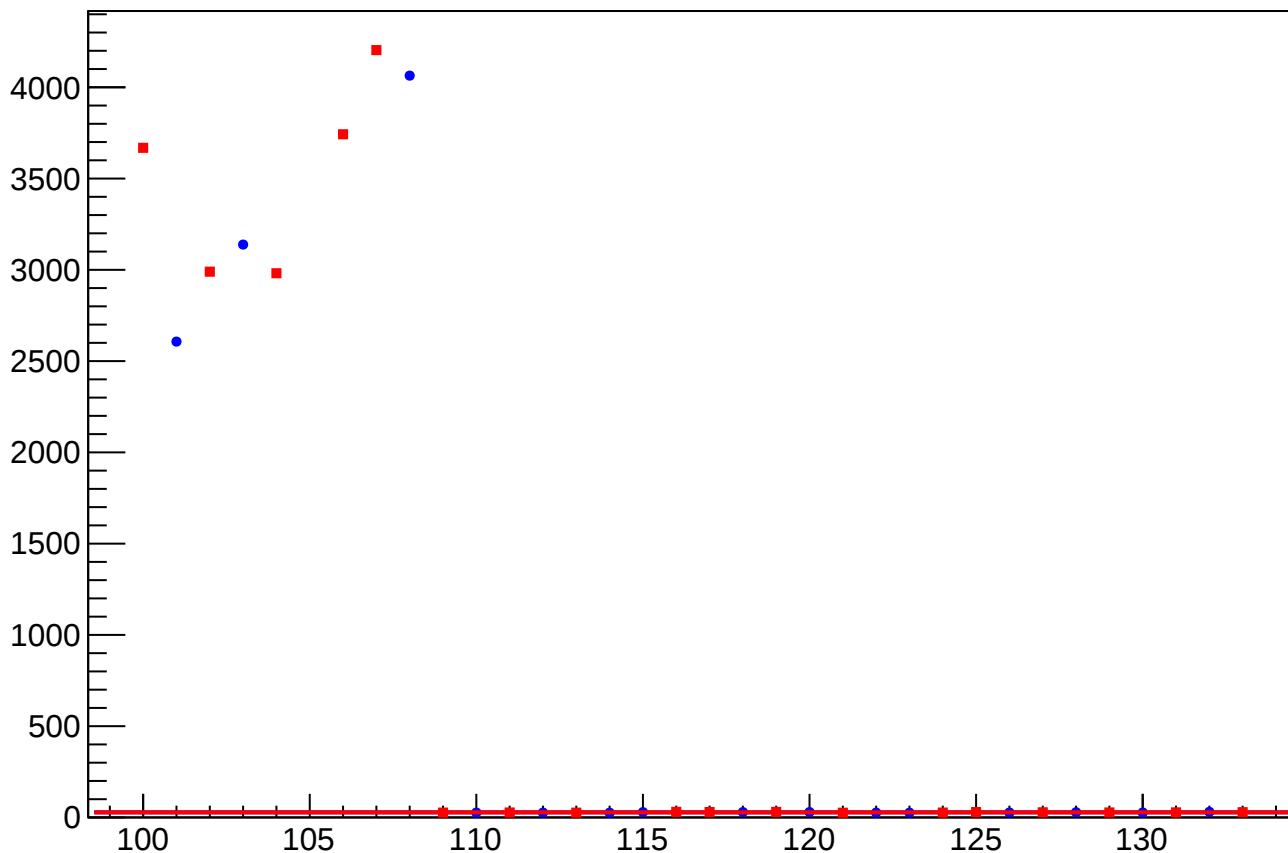
Right Out: -33.137+/-13.177 χ^2 /NDF: 16.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.068+/-13.787 χ^2 /NDF: 17.8/14

-33.137+/-13.177 χ^2 /NDF: 16.7/17

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs Slug



Right In: 27.932+/-0.010 χ^2/NDF : 3026735.9/14

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

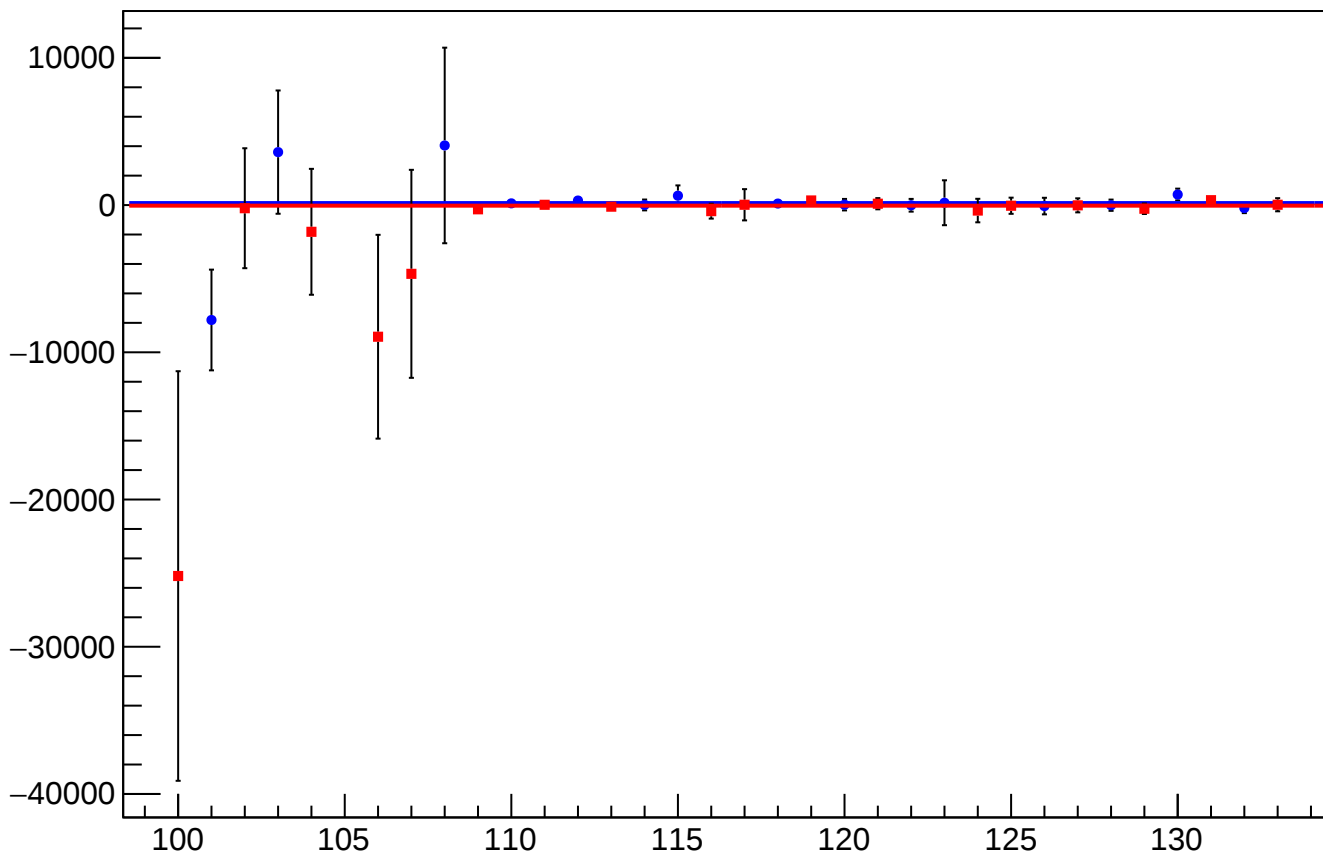
Right Out: 27.981+/-0.009 χ^2/NDF : 3479564.0/17

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

27.932+/-0.010 χ^2/NDF : 3026735.9/14

27.981+/-0.009 χ^2/NDF : 3479564.0/17

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs Slug



Right In: 135.305+/-97.882 χ^2/NDF : 11.2/14

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

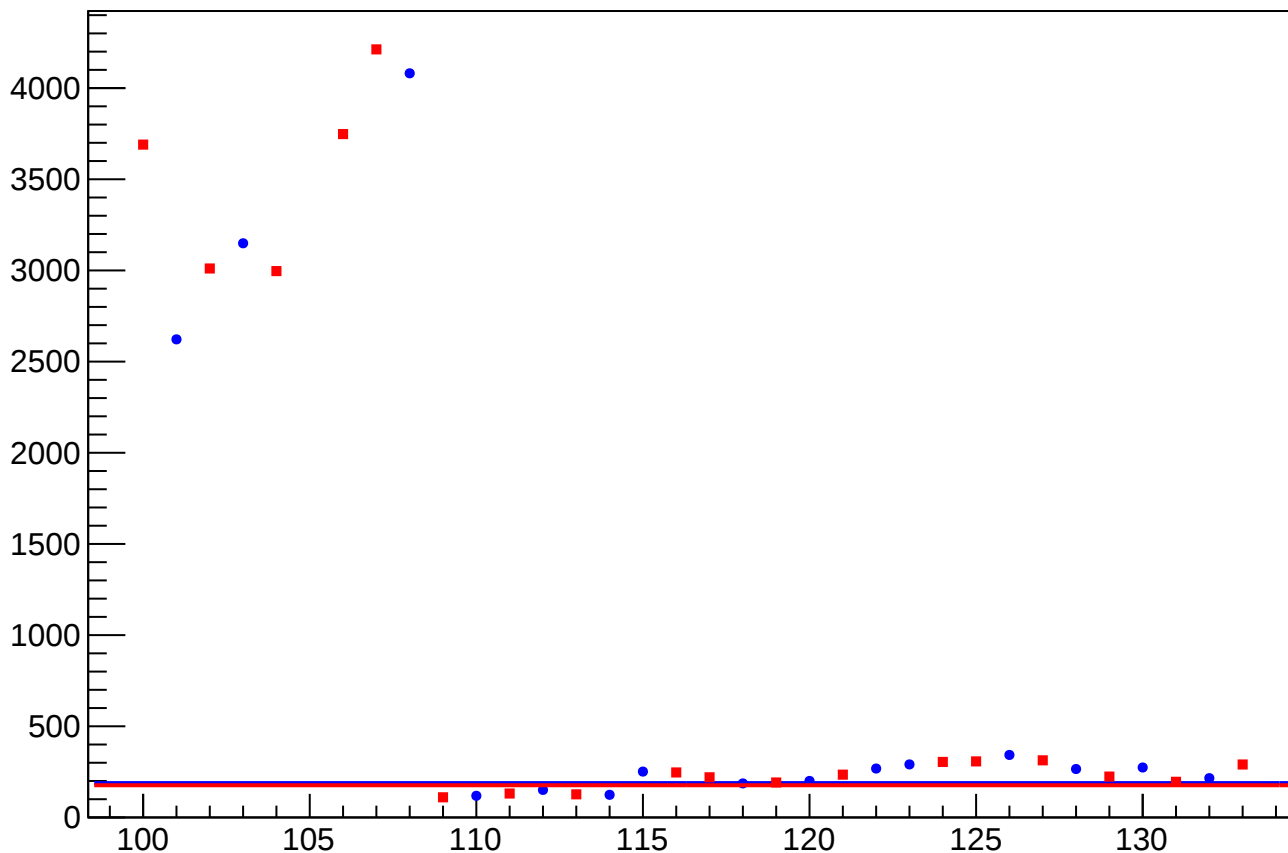
Right Out: -39.876+/-88.215 χ^2/NDF : 11.2/17

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

135.305+/-97.882 χ^2/NDF : 11.2/14

-39.876+/-88.215 χ^2/NDF : 11.2/17

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs Slug



Right In: 188.429+/-0.069 χ^2/NDF : 3479346.3/14

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

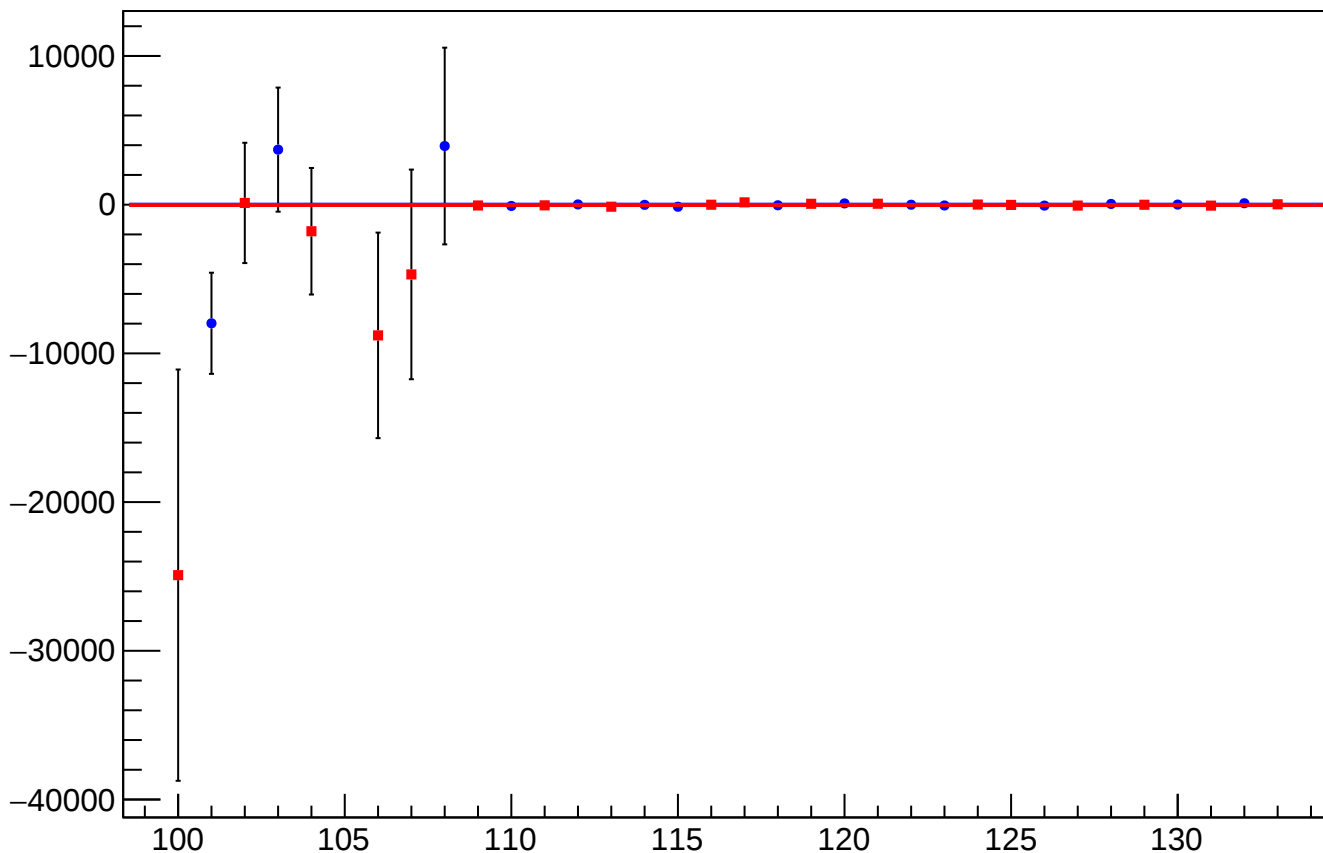
Right Out: 176.597+/-0.062 χ^2/NDF : 4158226.9/17

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

188.429+/-0.069 χ^2/NDF : 3479346.3/14

176.597+/-0.062 χ^2/NDF : 4158226.9/17

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs Slug



Right In: -2.004 $\pm$ 16.785 χ^2/NDF : 18.8/14

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

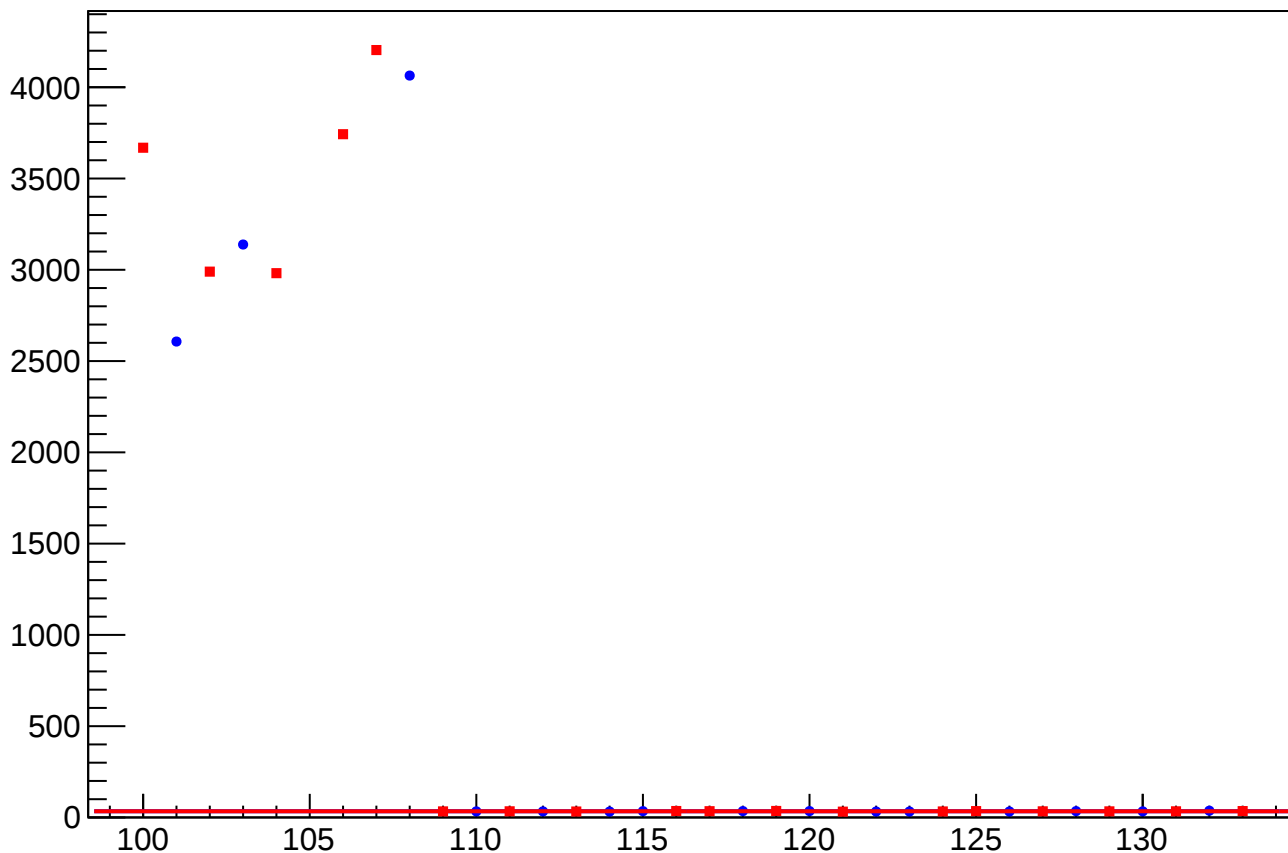
Right Out: -19.103 $\pm$ 15.921 χ^2/NDF : 20.5/17

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

-2.004 $\pm$ 16.785 χ^2/NDF : 18.8/14

-19.103 $\pm$ 15.921 χ^2/NDF : 20.5/17

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs Slug



Right In: 34.041+/-0.012 χ^2/NDF : 3005572.0/14

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

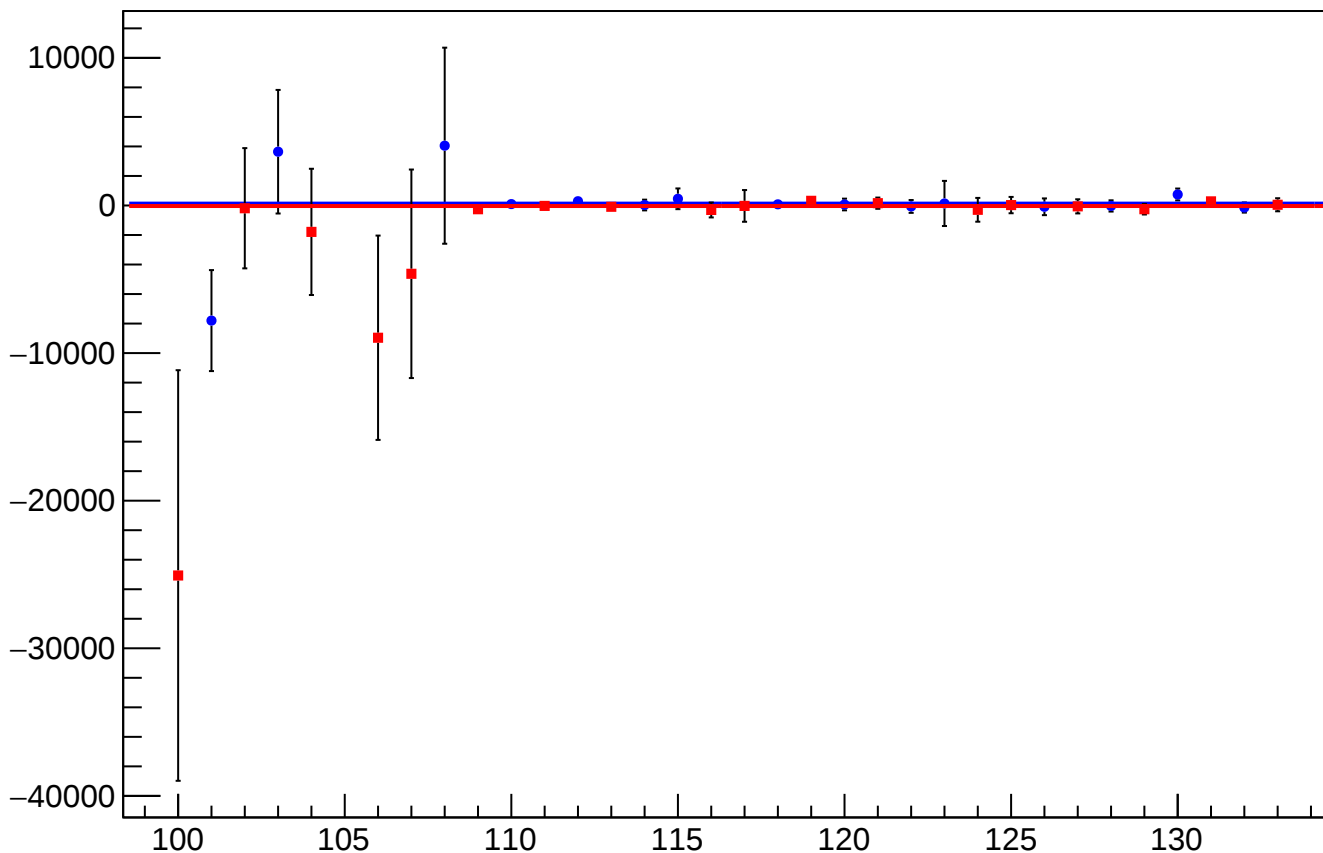
Right Out: 33.879+/-0.011 χ^2/NDF : 3451742.7/17

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

34.041+/-0.012 χ^2/NDF : 3005572.0/14

33.879+/-0.011 χ^2/NDF : 3451742.7/17

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 125.895 $\pm$ 97.421 χ^2 /NDF: 10.8/14

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

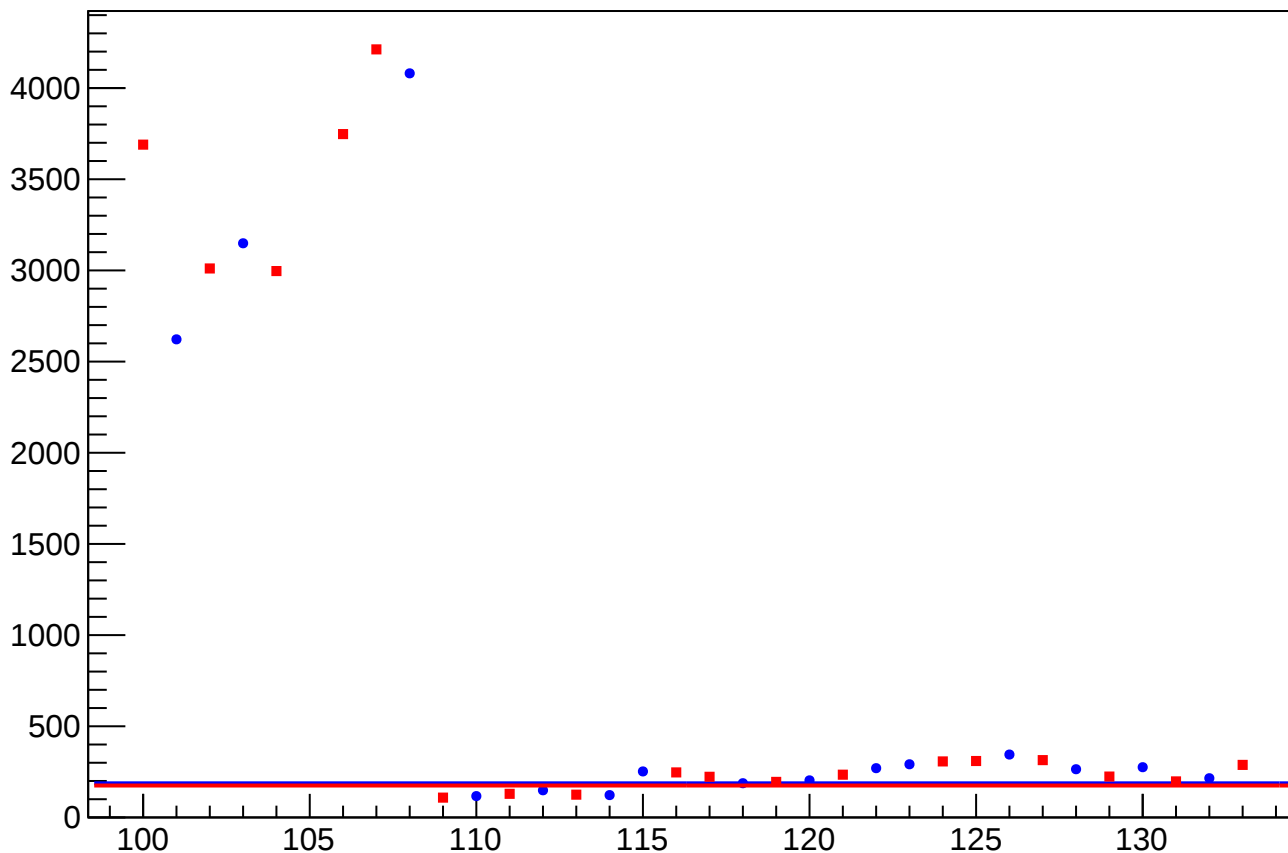
Right Out: -36.672 $\pm$ 87.749 χ^2 /NDF: 10.2/17

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

125.895 $\pm$ 97.421 χ^2 /NDF: 10.8/14

-36.672 $\pm$ 87.749 χ^2 /NDF: 10.2/17

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 187.118+/-0.069 χ^2/NDF : 3516806.7/14

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

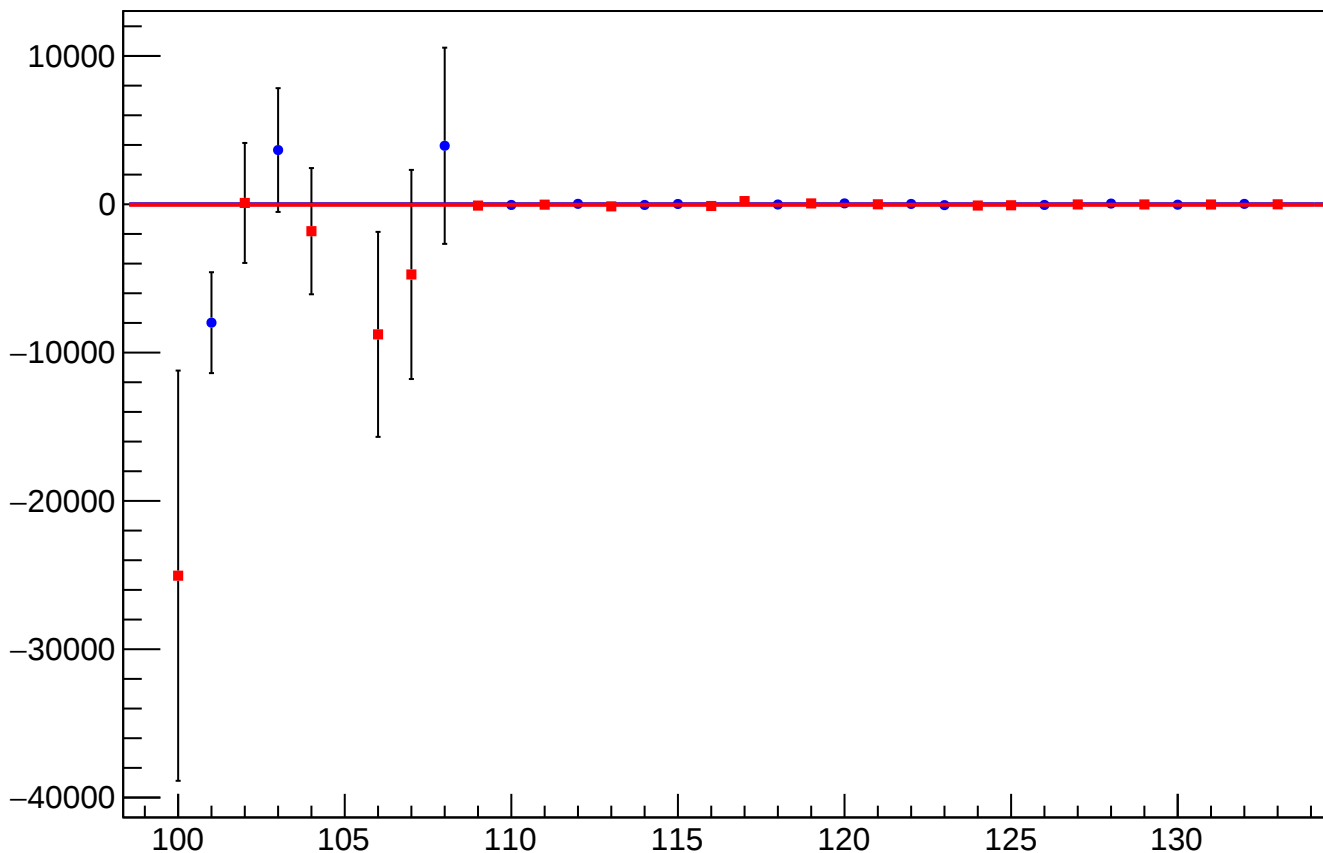
Right Out: 175.149+/-0.062 χ^2/NDF : 4204322.4/17

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

187.118+/-0.069 χ^2/NDF : 3516806.7/14

175.149+/-0.062 χ^2/NDF : 4204322.4/17

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs Slug



Right In: 2.294+/-15.307 χ^2 /NDF: 12.3/14

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

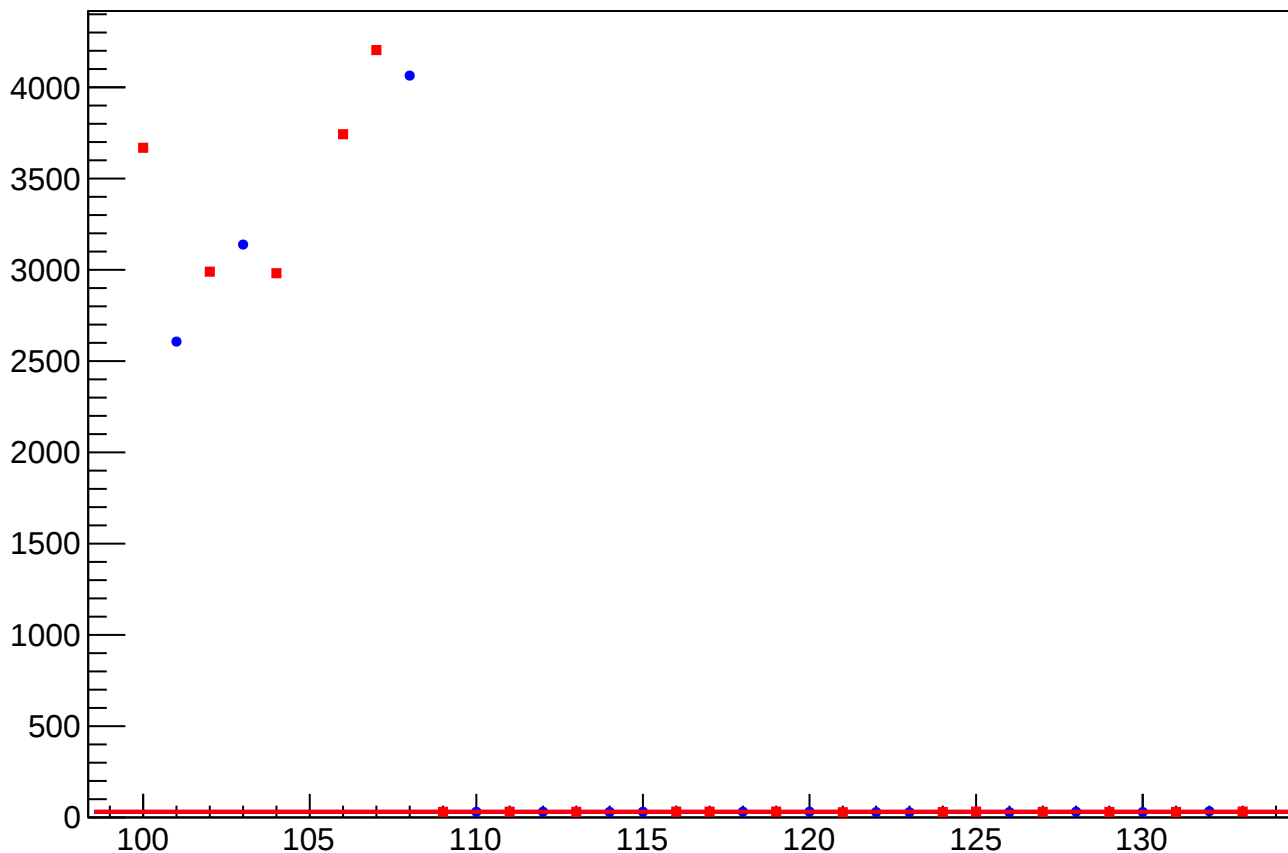
Right Out: -31.709+/-14.584 χ^2 /NDF: 22.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2.294+/-15.307 χ^2 /NDF: 12.3/14

-31.709+/-14.584 χ^2 /NDF: 22.8/17

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 31.047+/-0.011 χ^2/NDF : 3013807.2/14

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

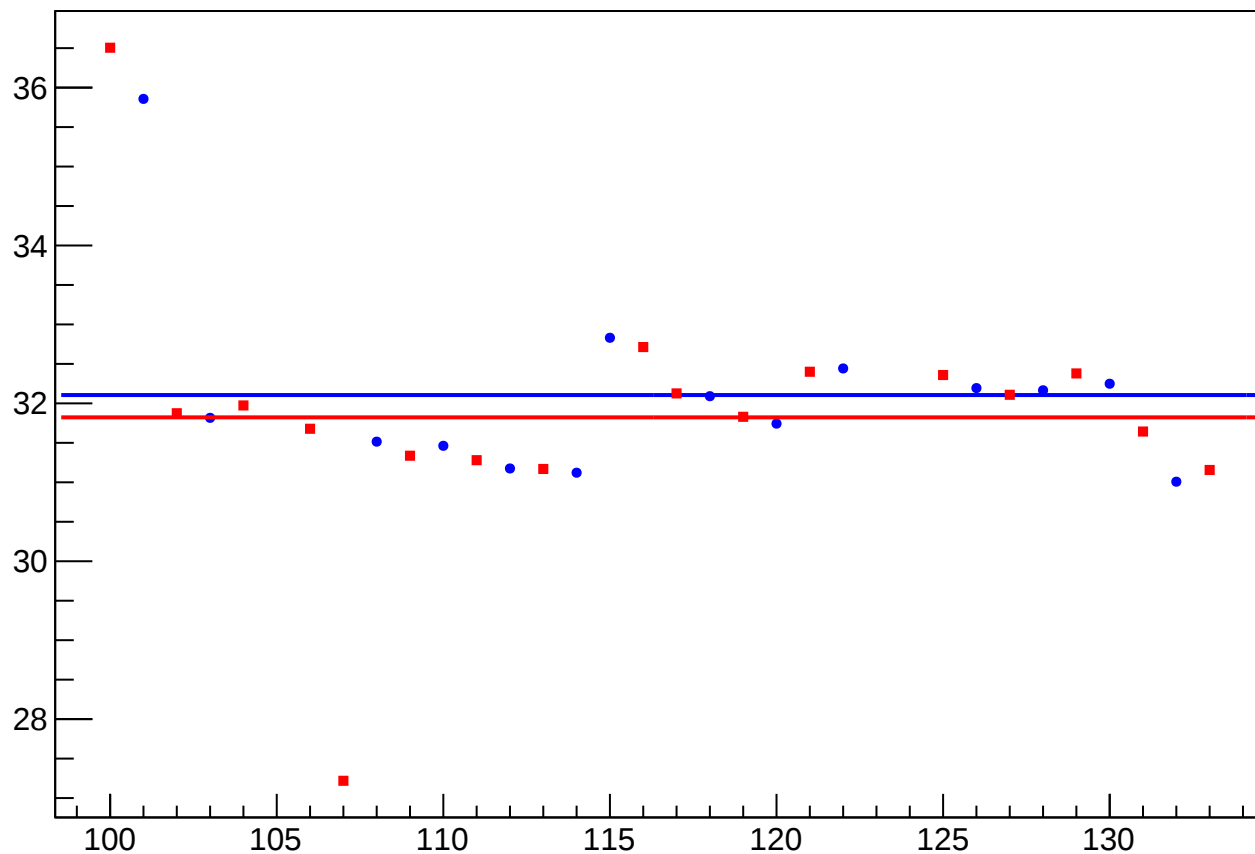
Right Out: 31.016+/-0.010 χ^2/NDF : 3458783.3/17

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

31.047+/-0.011 χ^2/NDF : 3013807.2/14

31.016+/-0.010 χ^2/NDF : 3458783.3/17

yield_usl_mean vs Slug



Right In: 32.105+/-0.000 χ^2/NDF : 1088601433.3/13

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

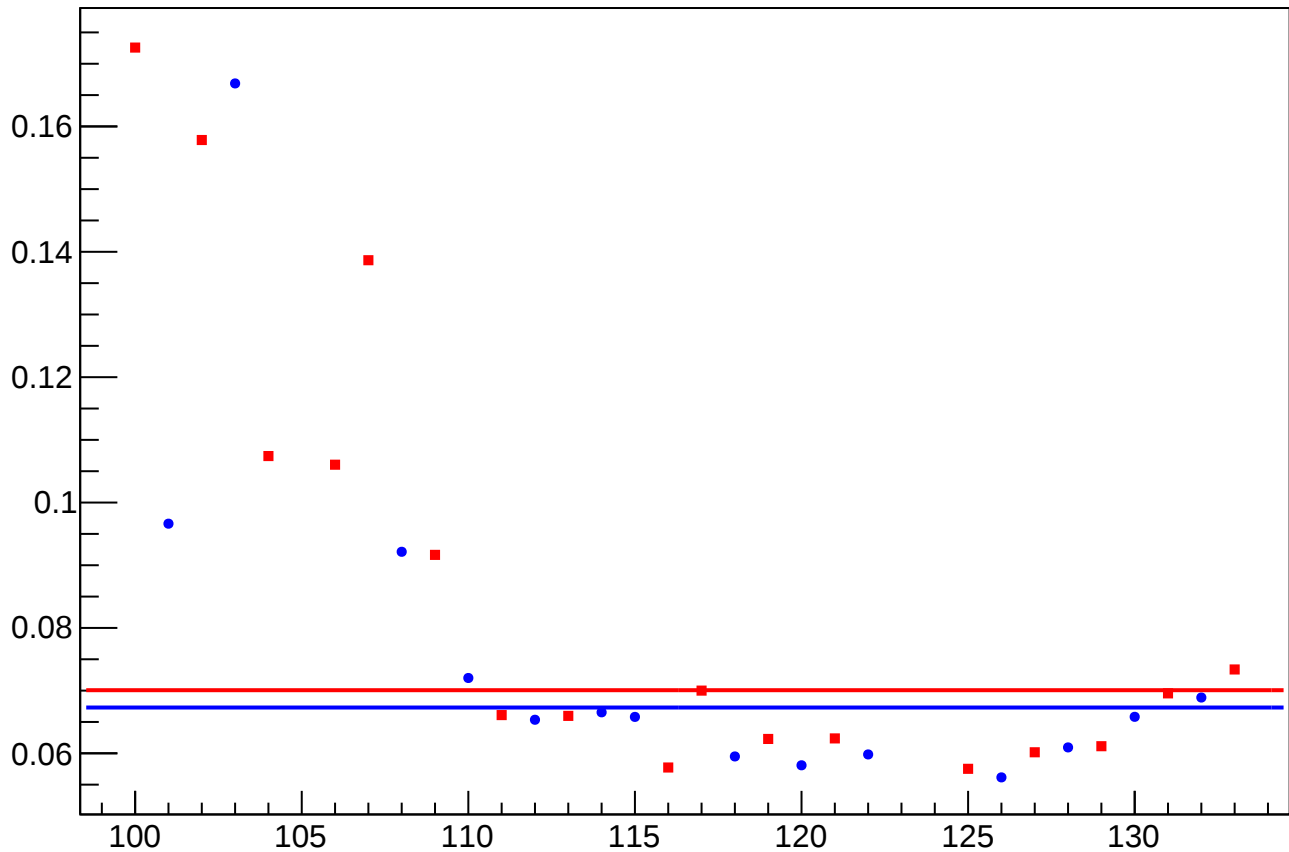
Right Out: 31.823+/-0.000 χ^2/NDF : 663349330.1/16

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

32.105+/-0.000 χ^2/NDF : 1088601433.3/13

31.823+/-0.000 χ^2/NDF : 663349330.1/16

yield_usl_rms vs Slug



Right In: 0.067+/-0.000 χ^2/NDF : 617436.5/13

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

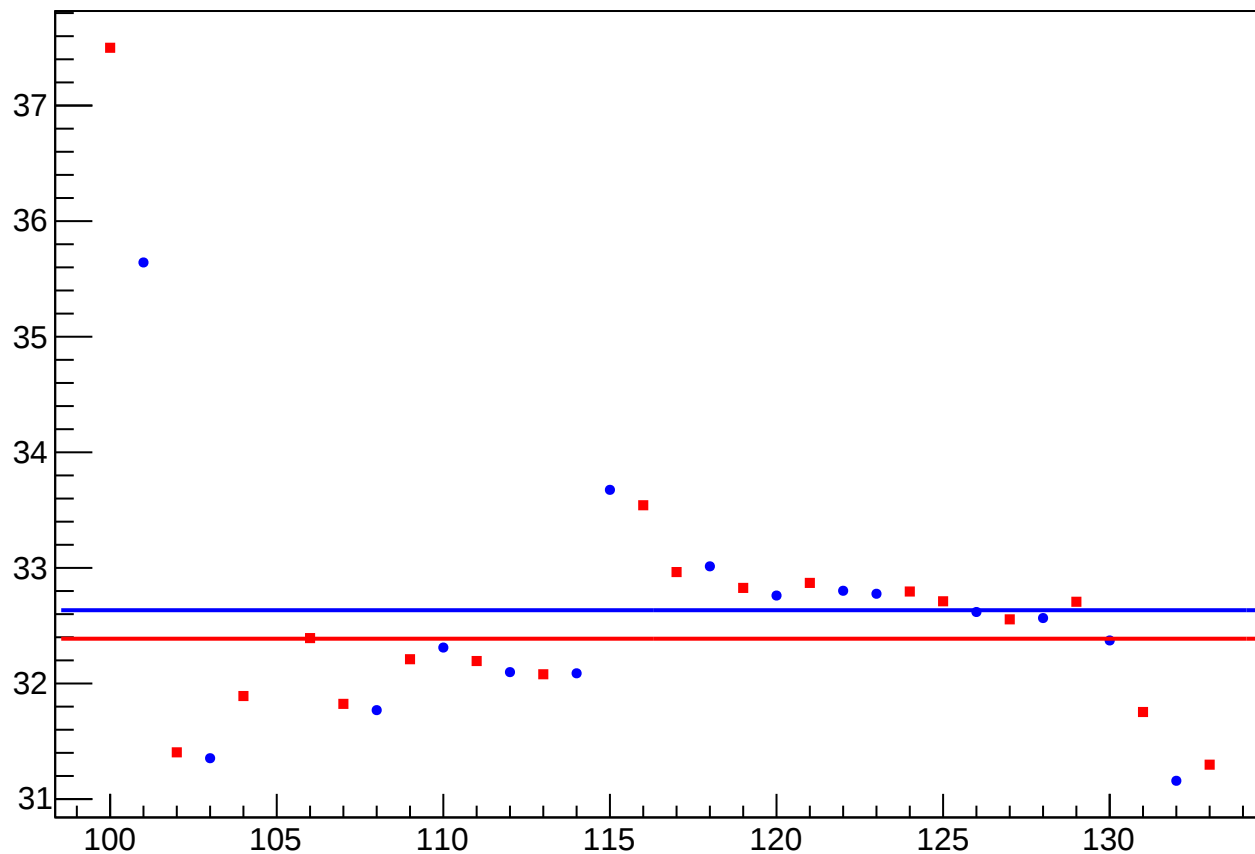
Right Out: 0.070+/-0.000 χ^2/NDF : 838954.1/16

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

0.067+/-0.000 χ^2/NDF : 617436.5/13

0.070+/-0.000 χ^2/NDF : 838954.1/16

yield_usr_mean vs Slug



Right In: 32.634+/-0.000 χ^2/NDF : 568064373.4/14

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

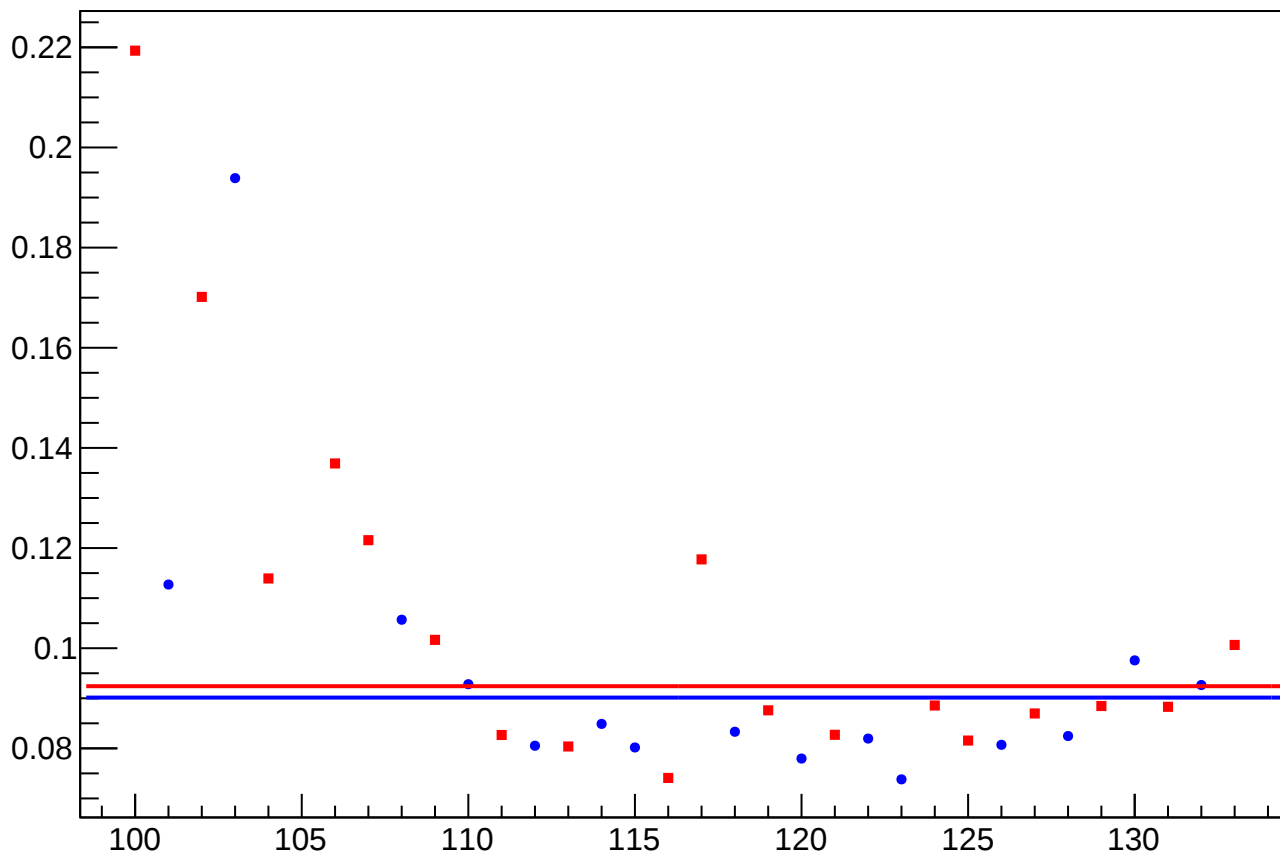
Right Out: 32.388+/-0.000 χ^2/NDF : 233422744.9/17

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

32.634+/-0.000 χ^2/NDF : 568064373.4/14

32.388+/-0.000 χ^2/NDF : 233422744.9/17

yield_usr_rms vs Slug



Right In: 0.090+/-0.000 χ^2/NDF : 439747.2/14

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

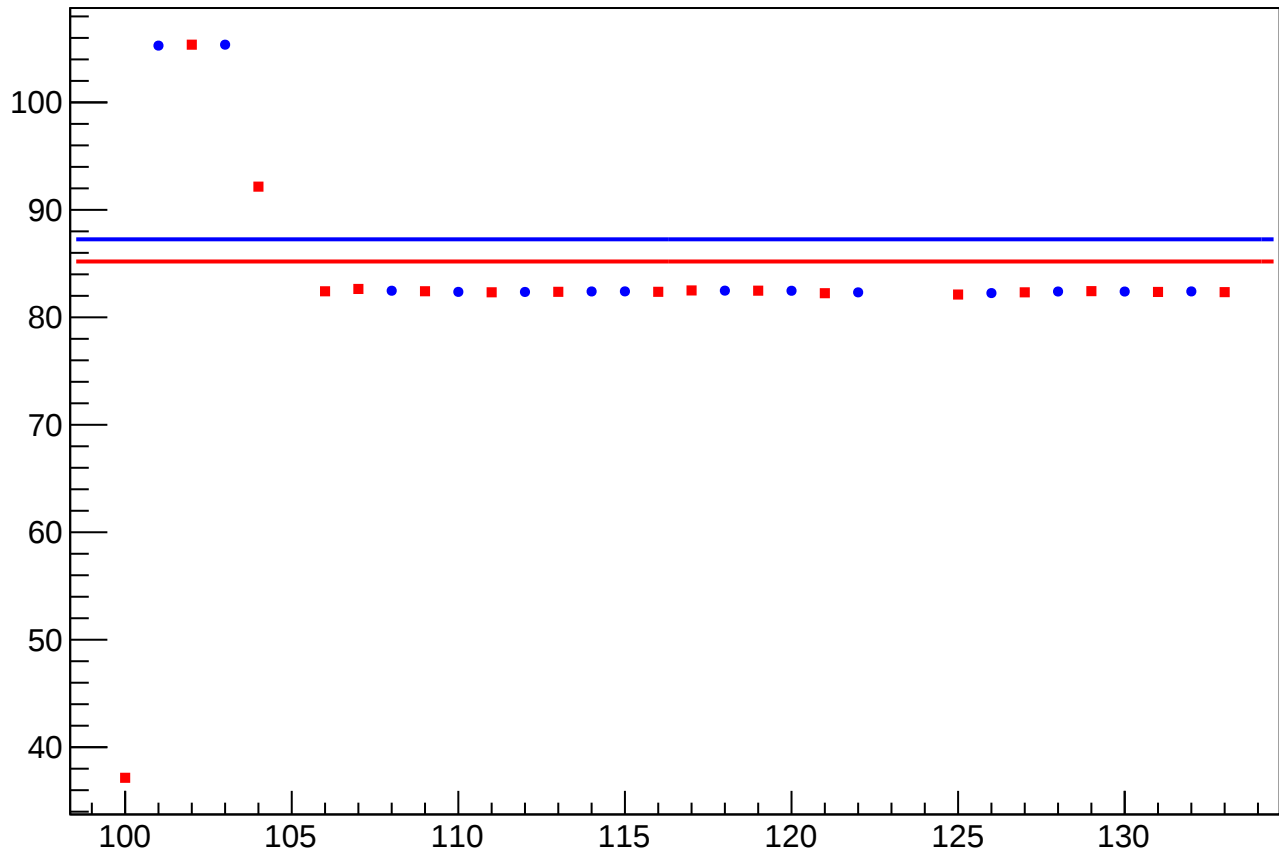
Right Out: 0.092+/-0.000 χ^2/NDF : 471736.2/17

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

0.090+/-0.000 χ^2/NDF : 439747.2/14

0.092+/-0.000 χ^2/NDF : 471736.2/17

yield_dsl_mean vs Slug



Right In: 87.259+/-0.000 χ^2/NDF : 278546951763.2/13

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

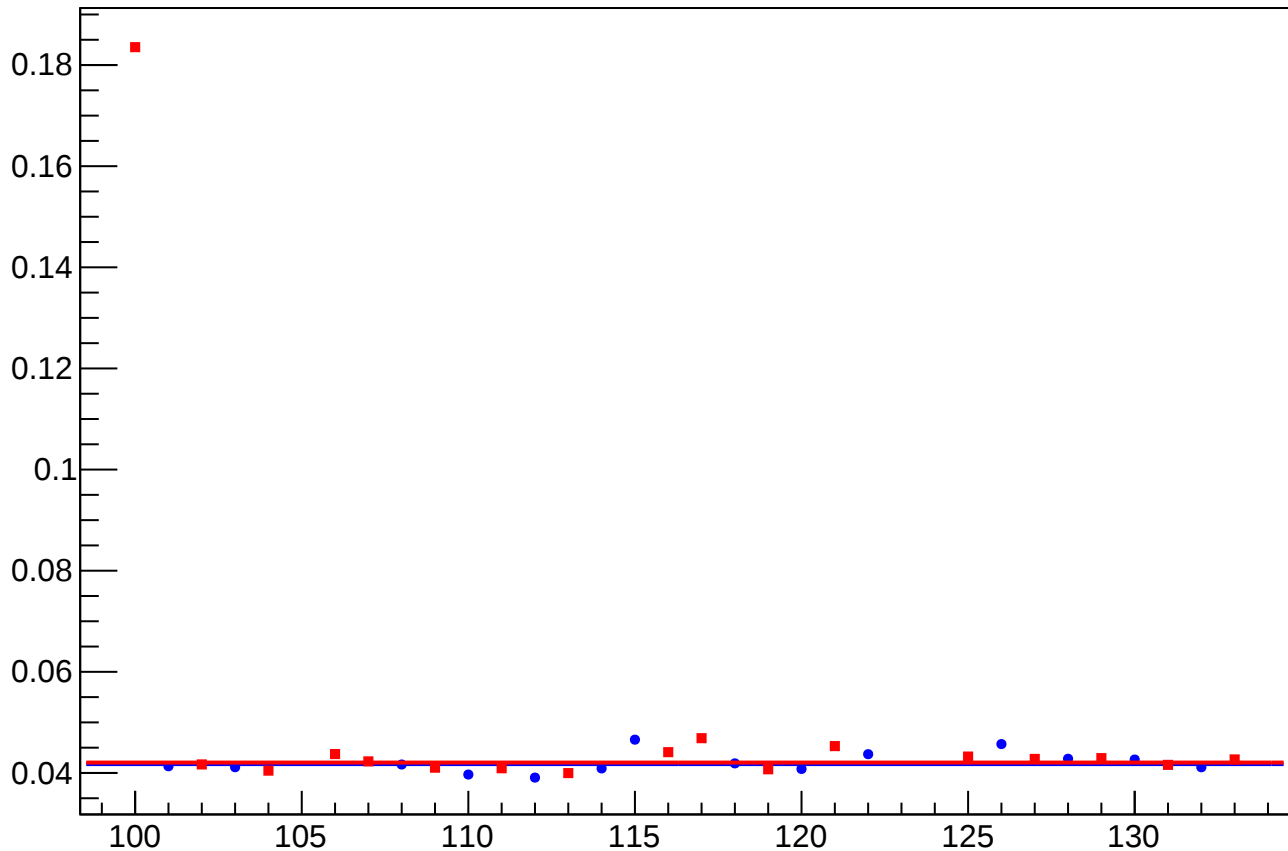
Right Out: 85.196+/-0.000 χ^2/NDF : 169265000971.9/16

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

87.259+/-0.000 χ^2/NDF : 278546951763.2/13

85.196+/-0.000 χ^2/NDF : 169265000971.9/16

yield_dsl_rms vs Slug



Right In: 0.042+/-0.000 χ^2/NDF : 18672.3/13

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

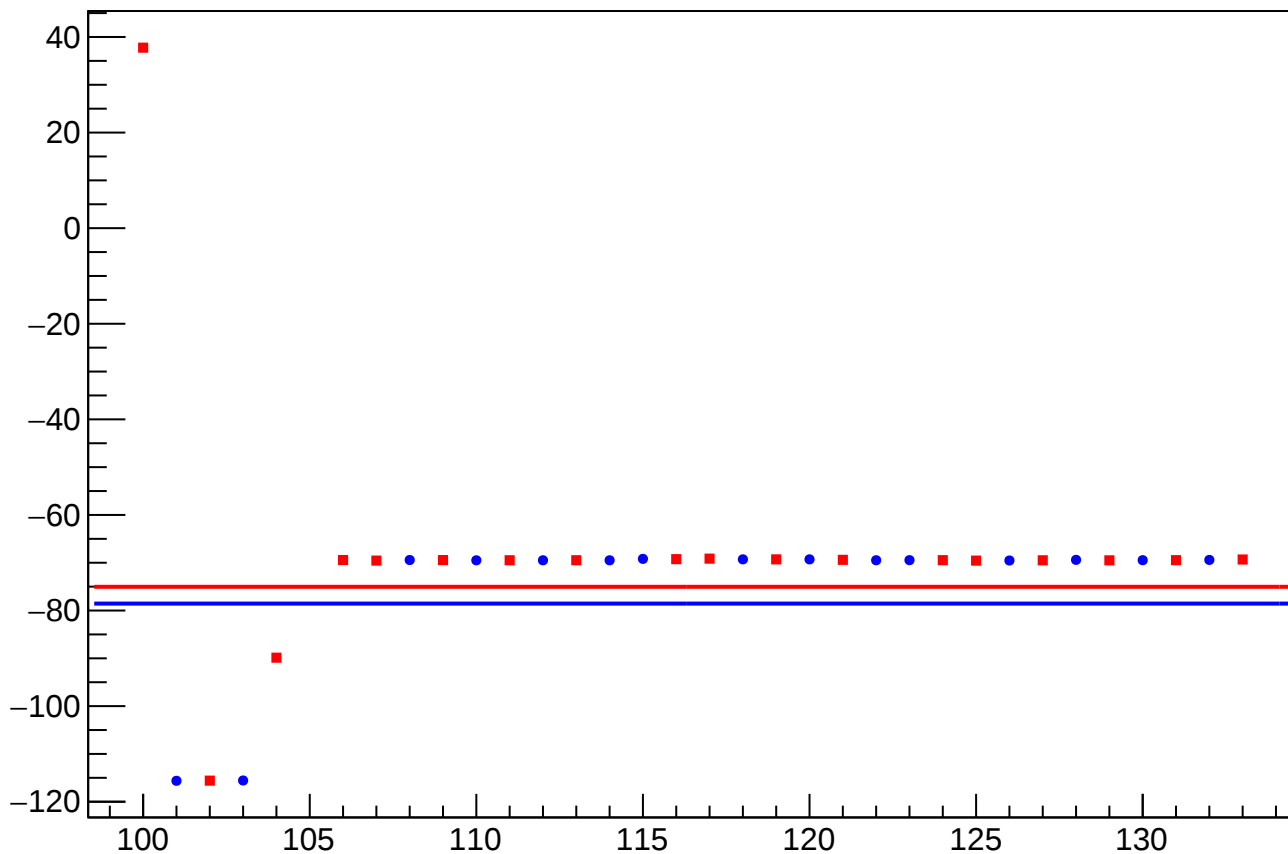
Right Out: 0.042+/-0.000 χ^2/NDF : 97411.3/16

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

0.042+/-0.000 χ^2/NDF : 18672.3/13

0.042+/-0.000 χ^2/NDF : 97411.3/16

yield_dsr_mean vs Slug



Right In: -78.547+/-0.000 χ^2/NDF : 543622482356.8/14

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

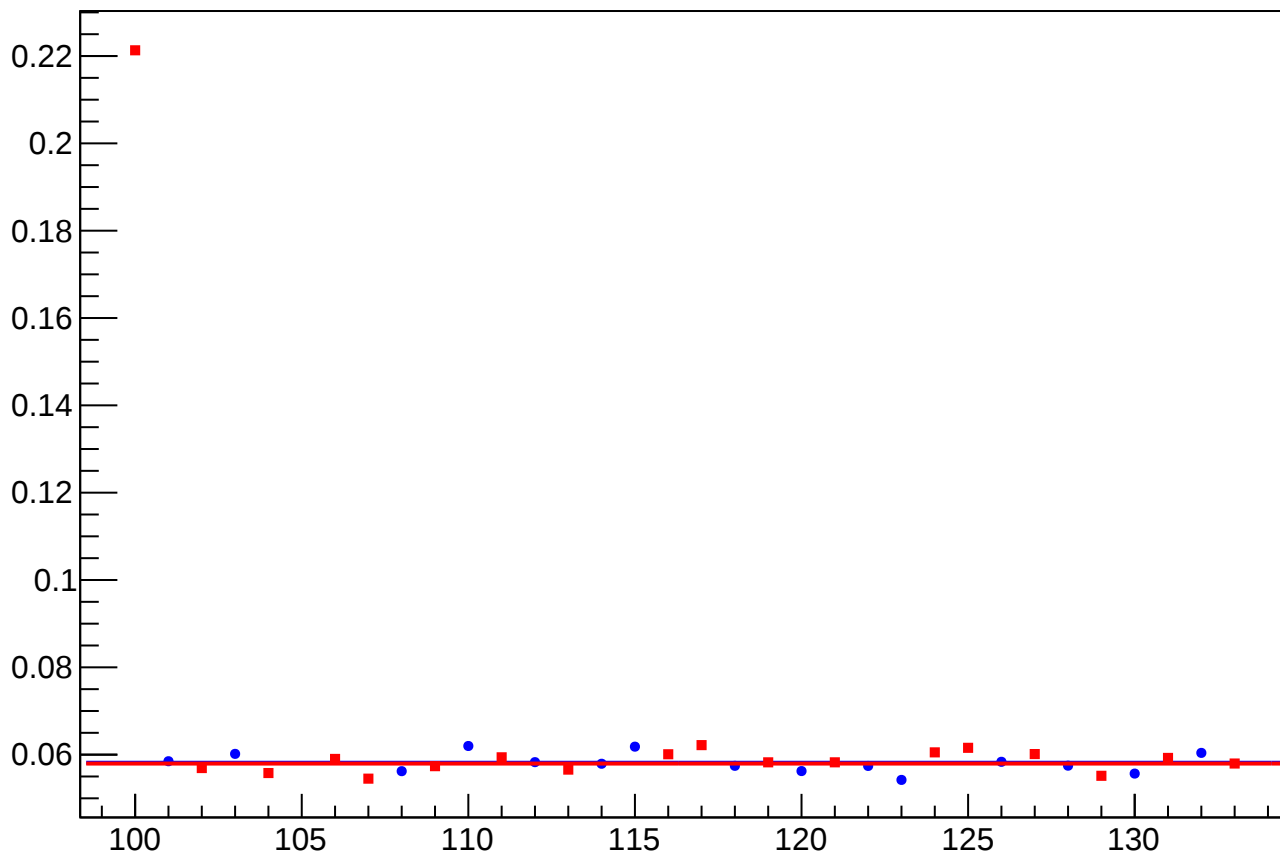
Right Out: -75.037+/-0.000 χ^2/NDF : 366712240166.0/17

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

-78.547+/-0.000 χ^2/NDF : 543622482356.8/14

-75.037+/-0.000 χ^2/NDF : 366712240166.0/17

yield_dsr_rms vs Slug



Right In: 0.058+/-0.000 χ^2/NDF : 10124.6/14

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

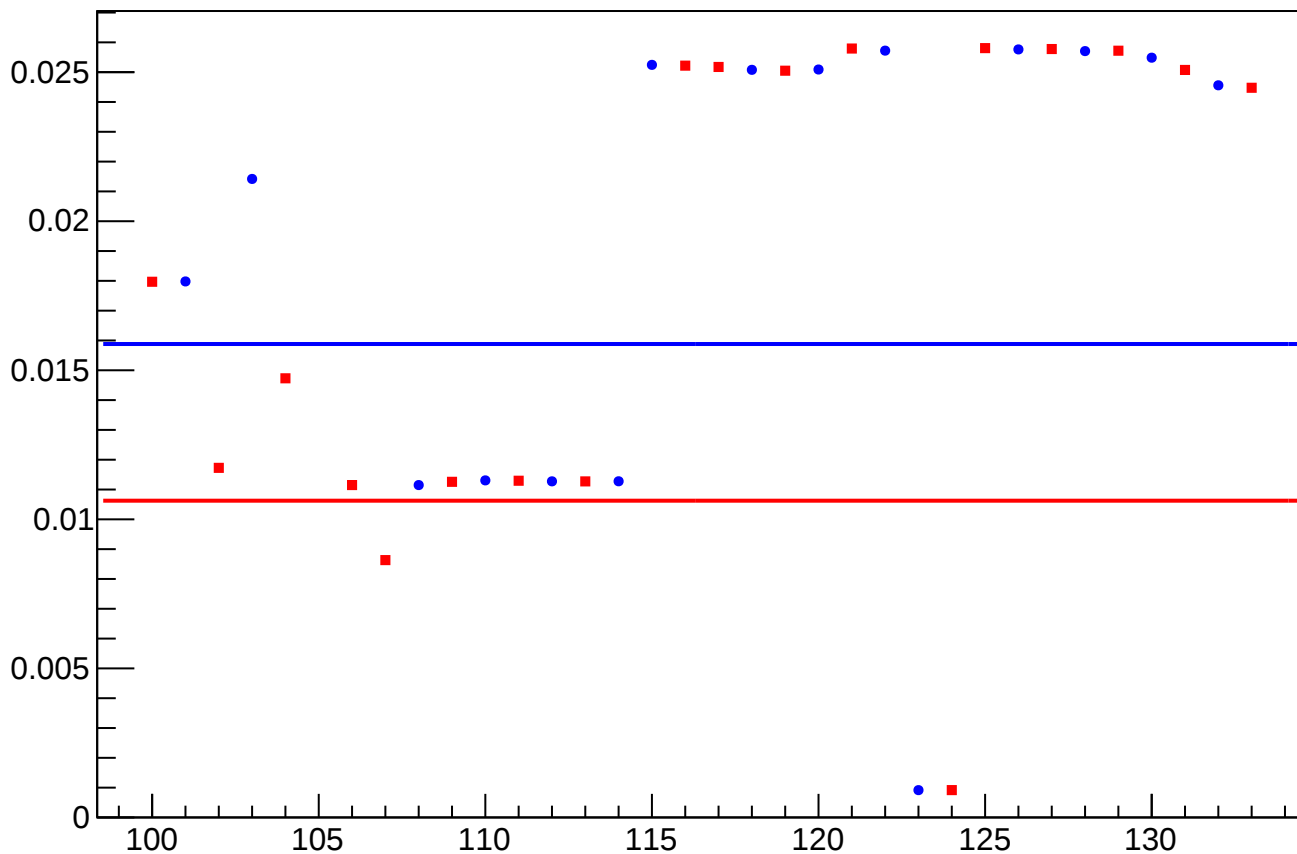
Right Out: 0.058+/-0.000 χ^2/NDF : 86692.4/17

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

0.058+/-0.000 χ^2/NDF : 10124.6/14

0.058+/-0.000 χ^2/NDF : 86692.4/17

yield_atl1_mean vs Slug



Right In: 0.016+/-0.000 χ^2/NDF : 113937194395.9/14

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

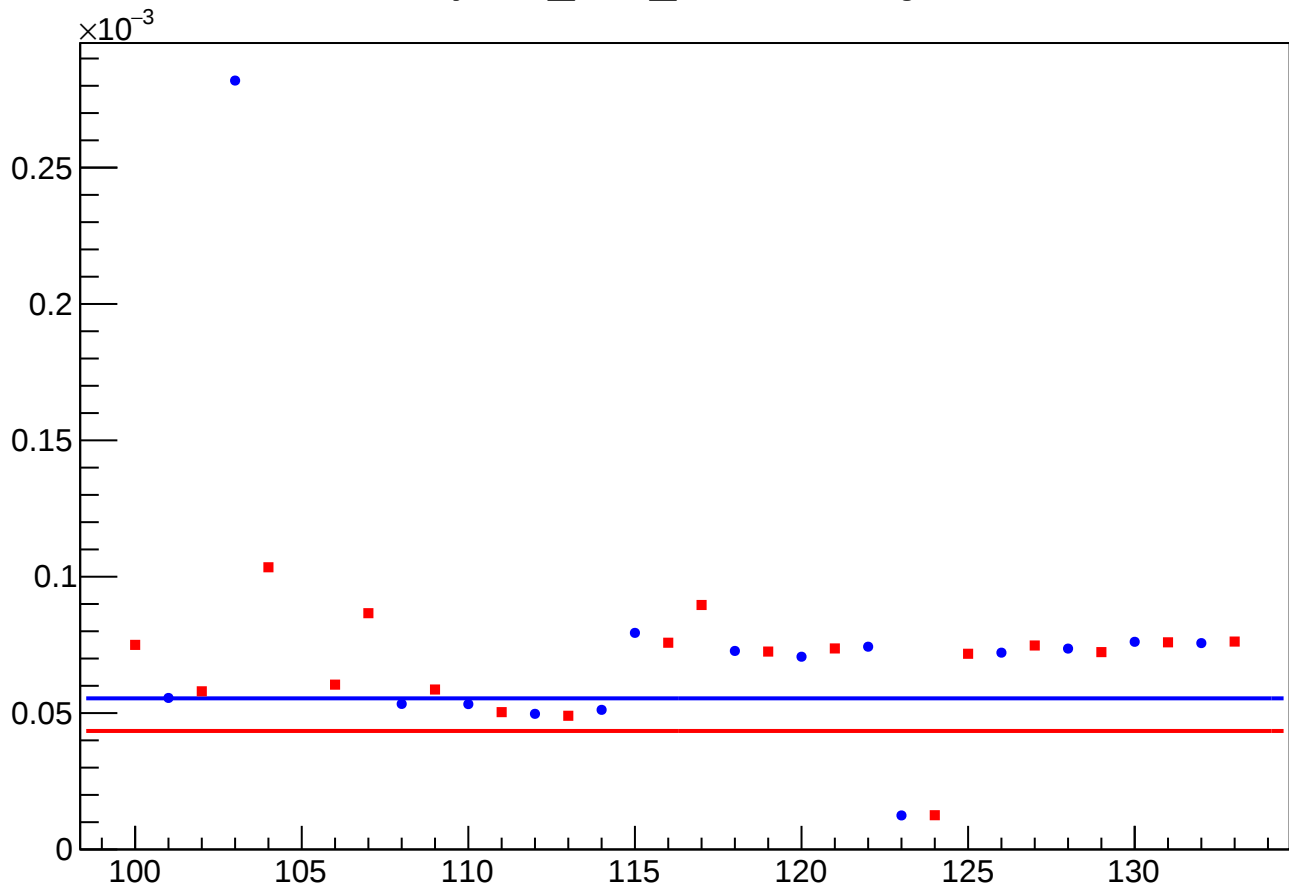
Right Out: 0.011+/-0.000 χ^2/NDF : 213572710547.1/17

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

0.016+/-0.000 χ^2/NDF : 113937194395.9/14

0.011+/-0.000 χ^2/NDF : 213572710547.1/17

yield_atl1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1929266.1/14

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

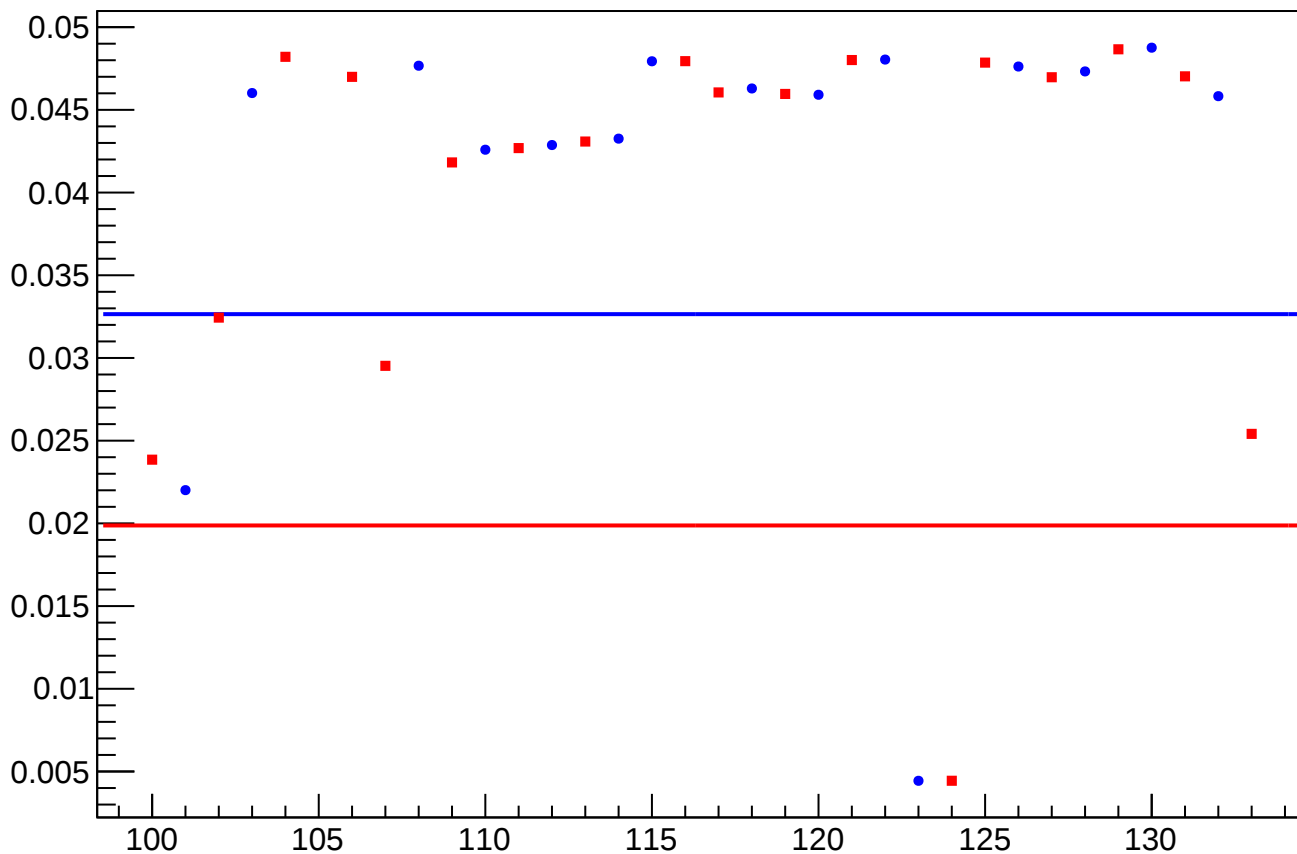
Right Out: 0.000+/-0.000 χ^2/NDF : 3430391.2/17

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

0.000+/-0.000 χ^2/NDF : 1929266.1/14

0.000+/-0.000 χ^2/NDF : 3430391.2/17

yield_atl2_mean vs Slug



Right In: 0.033+/-0.000 χ^2/NDF : 20108673802.5/14

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

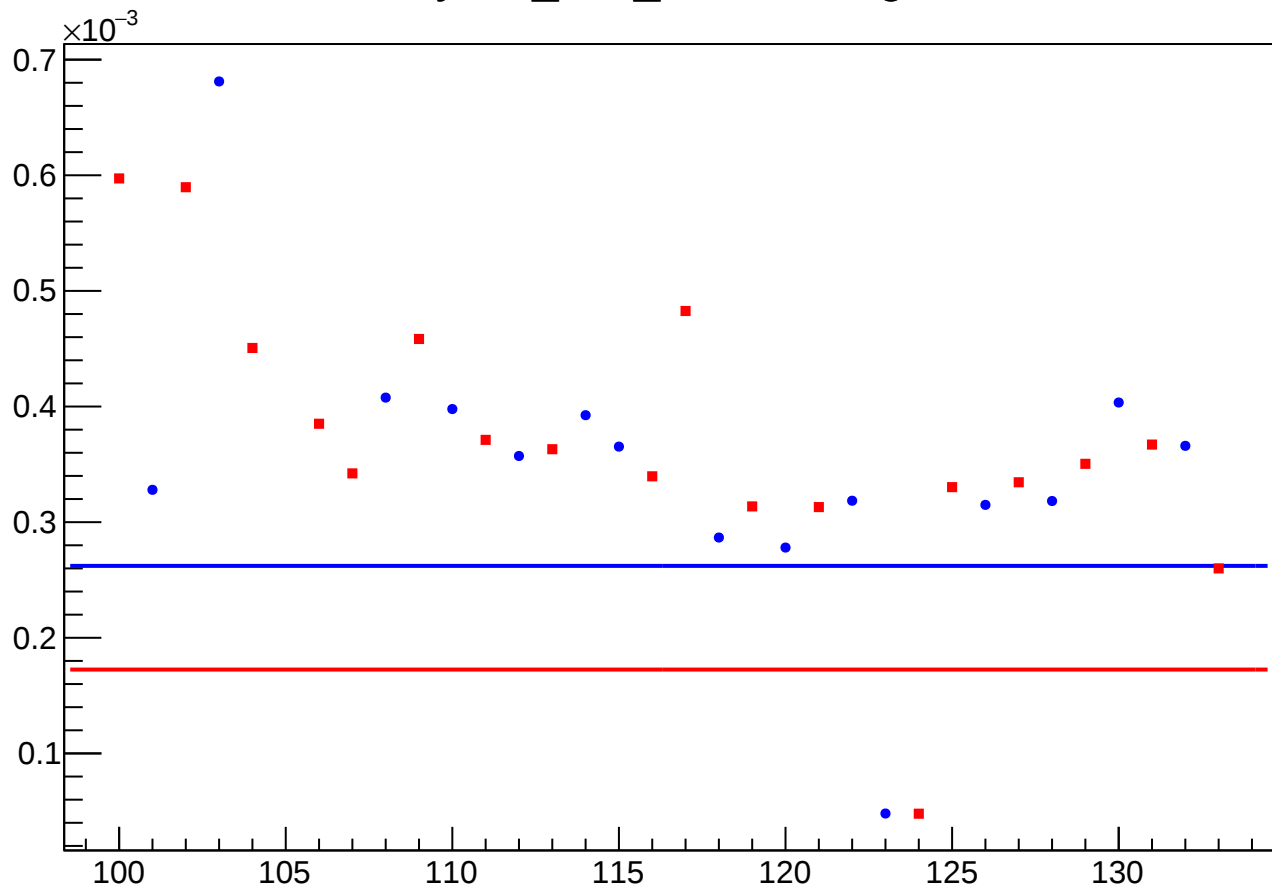
Right Out: 0.020+/-0.000 χ^2/NDF : 40086281404.5/17

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

0.033+/-0.000 χ^2/NDF : 20108673802.5/14

0.020+/-0.000 χ^2/NDF : 40086281404.5/17

yield_atl2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2398148.3/14

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

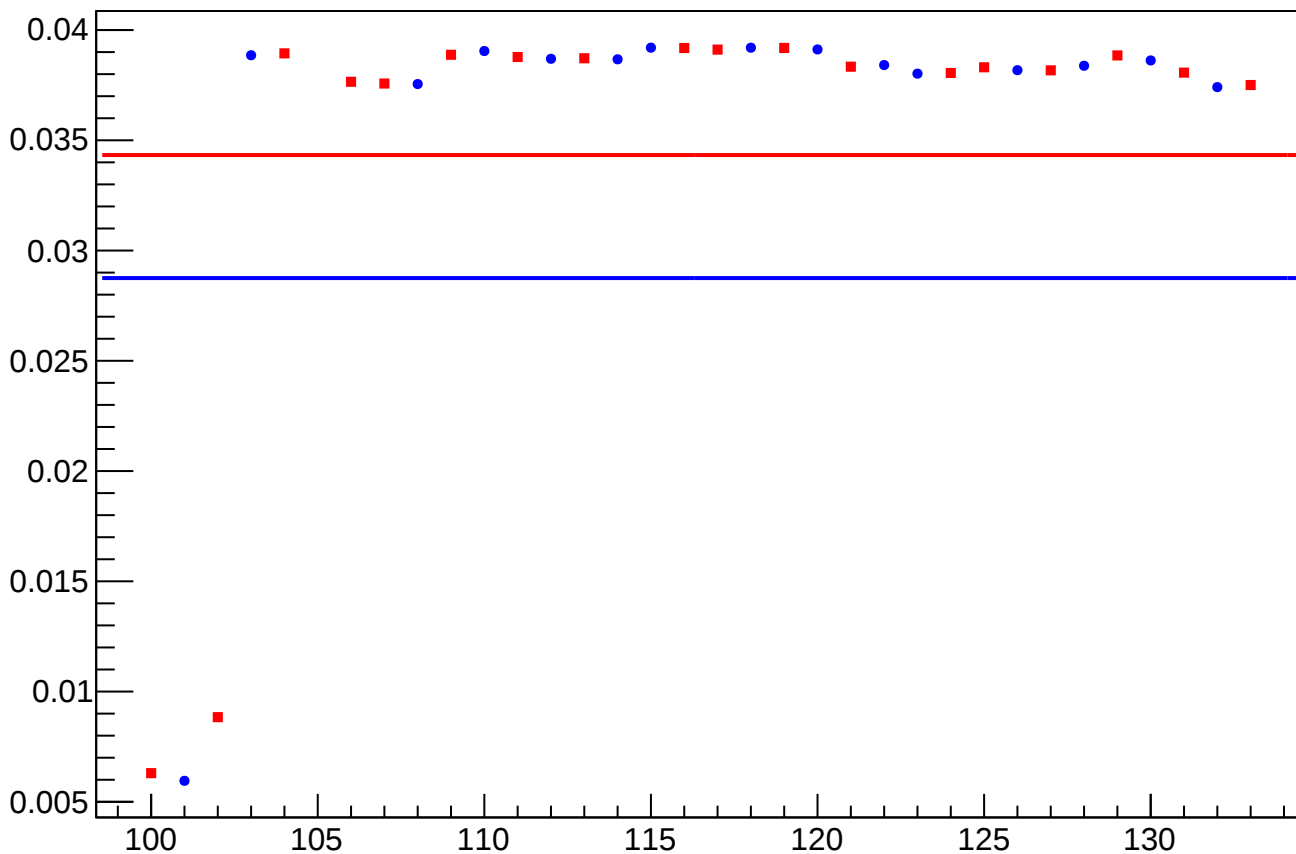
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 5243943.2/17

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

0.000 $\pm$ 0.000 χ^2 /NDF: 2398148.3/14

0.000 $\pm$ 0.000 χ^2 /NDF: 5243943.2/17

yield_atr1_mean vs Slug



Right In: 0.029+/-0.000 χ^2/NDF : 93107110103.9/14

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

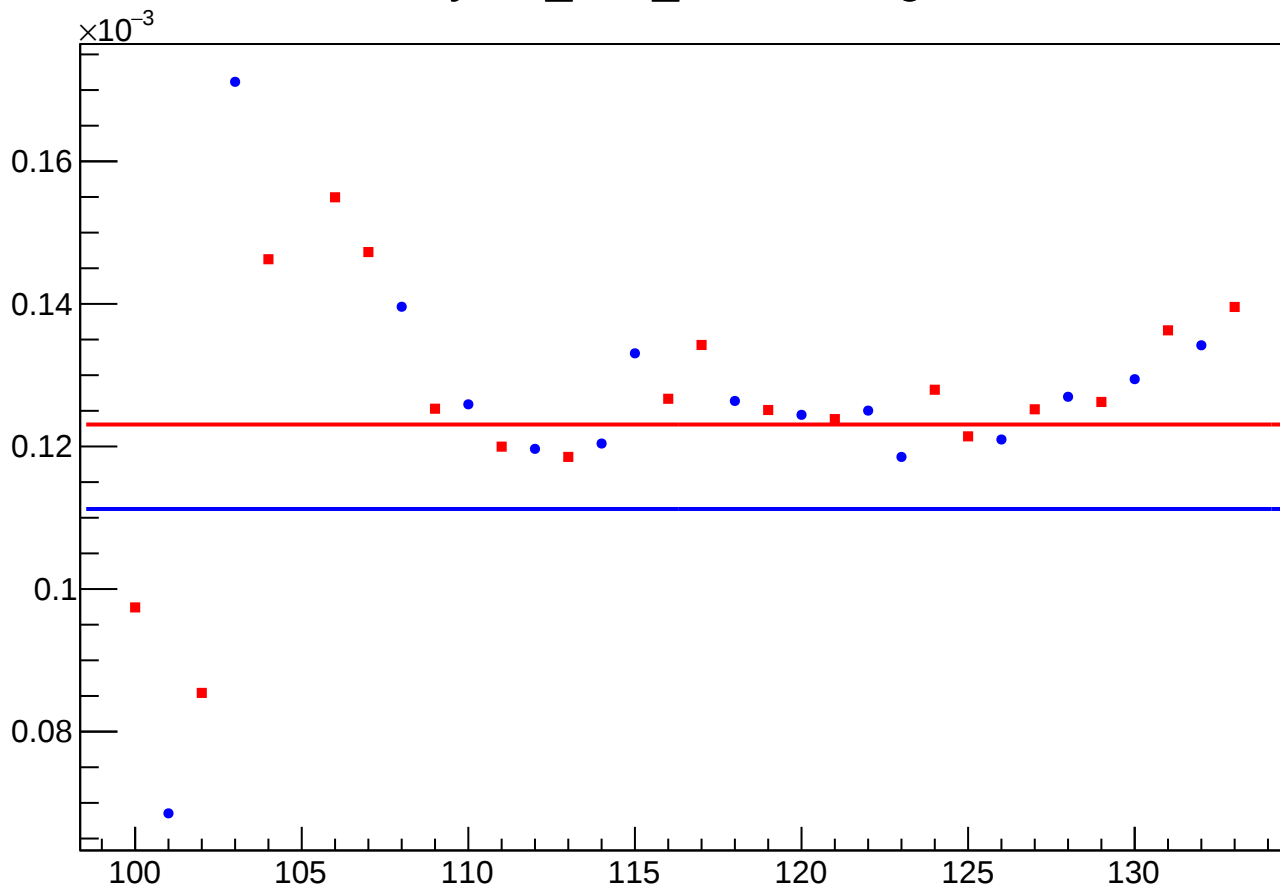
Right Out: 0.034+/-0.000 χ^2/NDF : 43310958009.1/17

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

0.029+/-0.000 χ^2/NDF : 93107110103.9/14

0.034+/-0.000 χ^2/NDF : 43310958009.1/17

yield_atr1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 739732.2/14

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

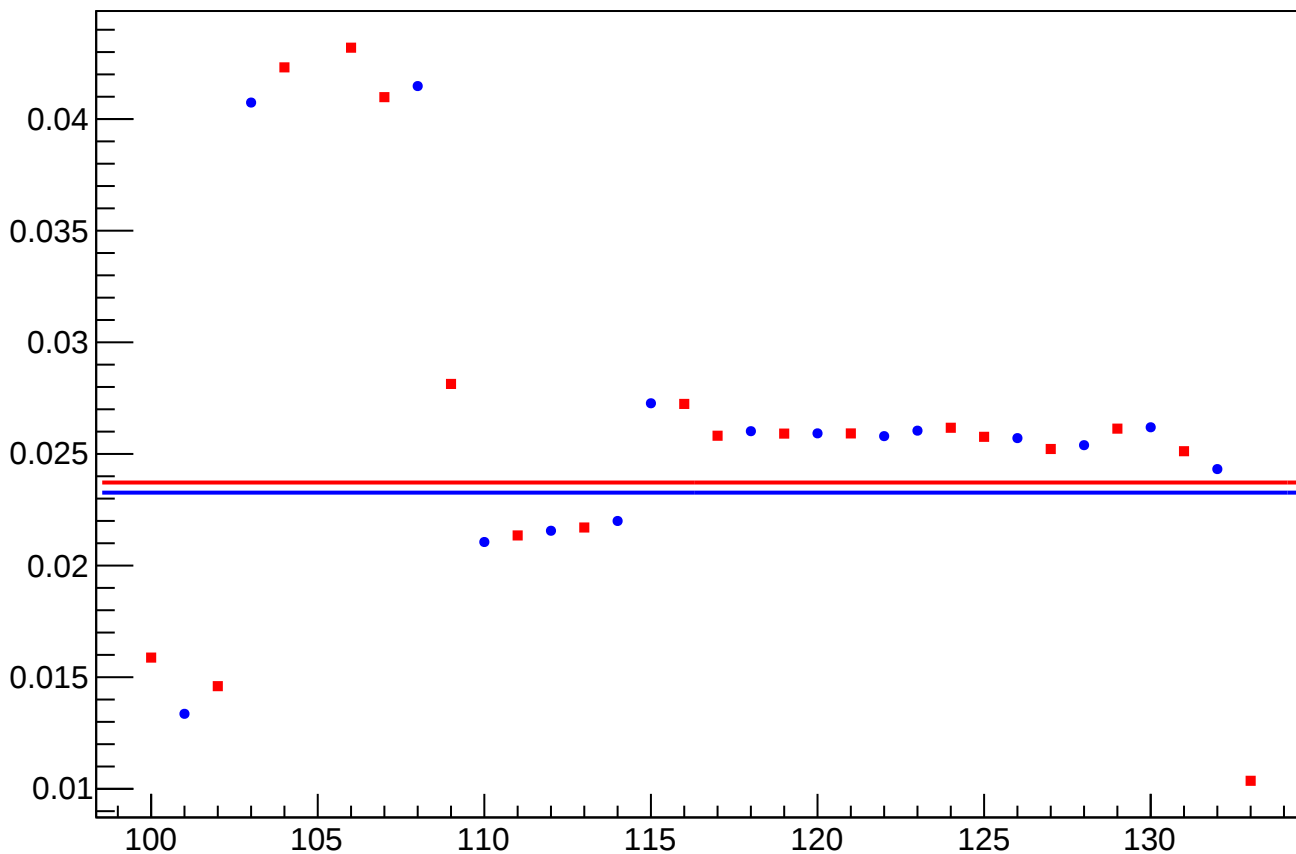
Right Out: 0.000+/-0.000 χ^2/NDF : 236069.7/17

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

0.000+/-0.000 χ^2/NDF : 739732.2/14

0.000+/-0.000 χ^2/NDF : 236069.7/17

yield_atr2_mean vs Slug



Right In: 0.023+/-0.000 χ^2/NDF : 3412529810.4/14

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

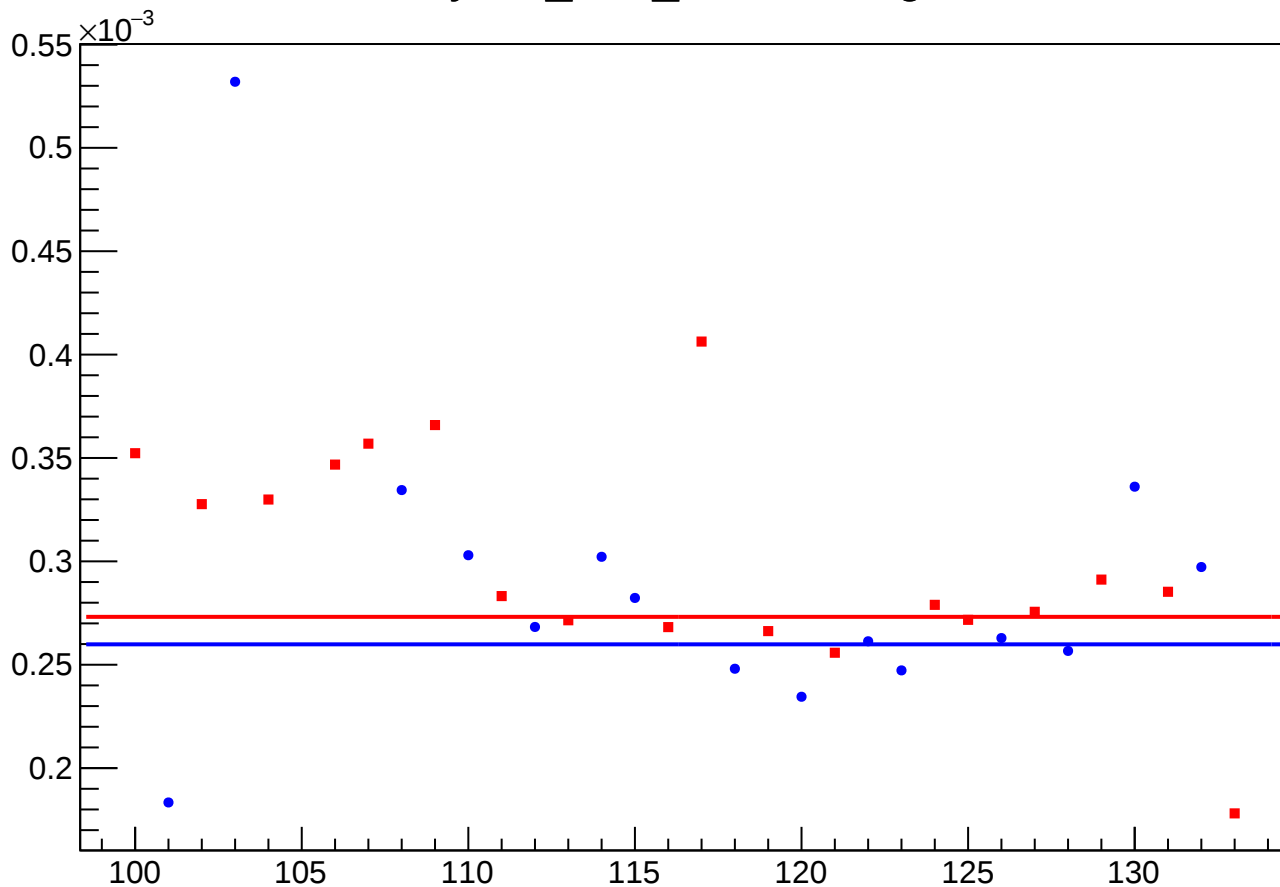
Right Out: 0.024+/-0.000 χ^2/NDF : 5652375864.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

0.023+/-0.000 χ^2/NDF : 3412529810.4/14

0.024+/-0.000 χ^2/NDF : 5652375864.5/17

yield_atr2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 579816.8/14

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

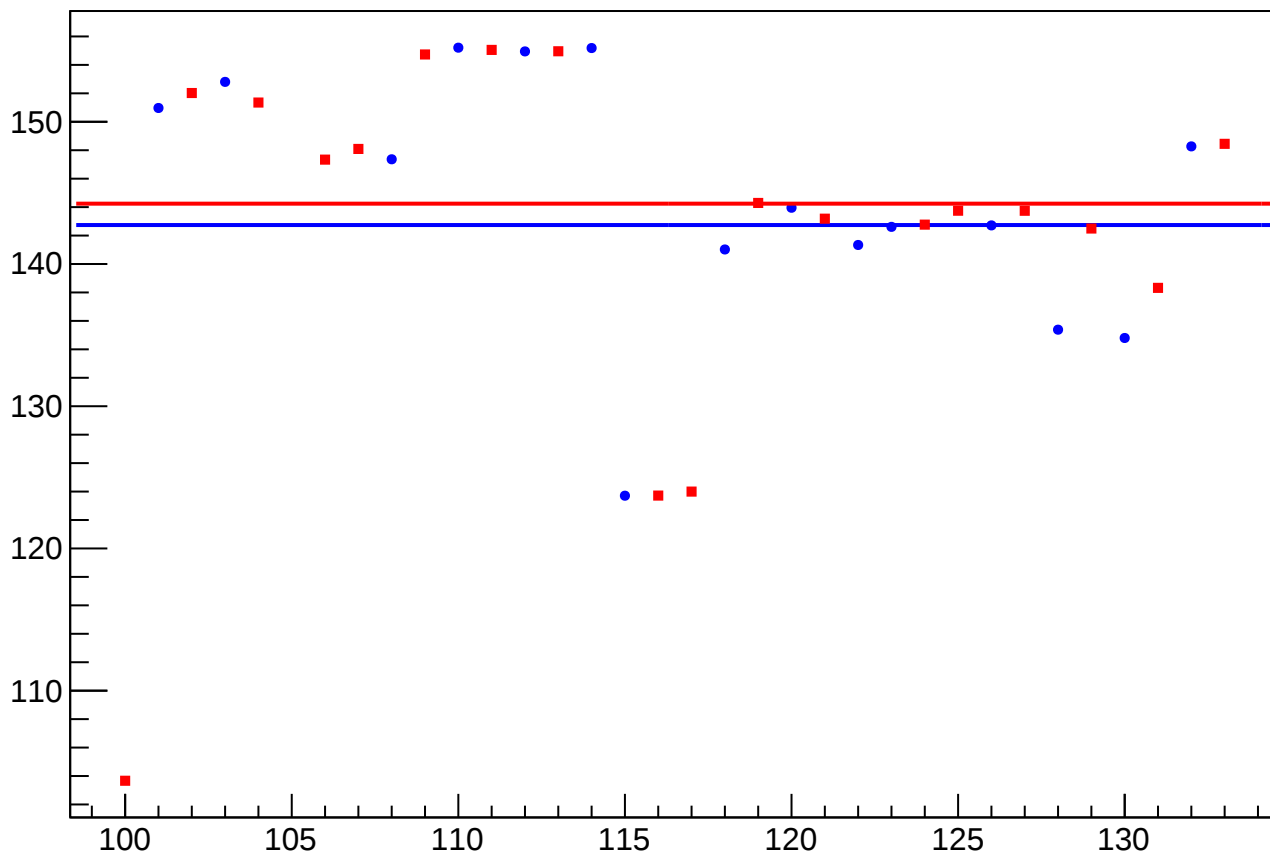
Right Out: 0.000+/-0.000 χ^2/NDF : 416802.5/17

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

0.000+/-0.000 χ^2/NDF : 579816.8/14

0.000+/-0.000 χ^2/NDF : 416802.5/17

yield_bcm_an_ds_mean vs Slug



Right In: 142.740 $\pm$ 0.000 χ^2 /NDF: 3229126826.1/14

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

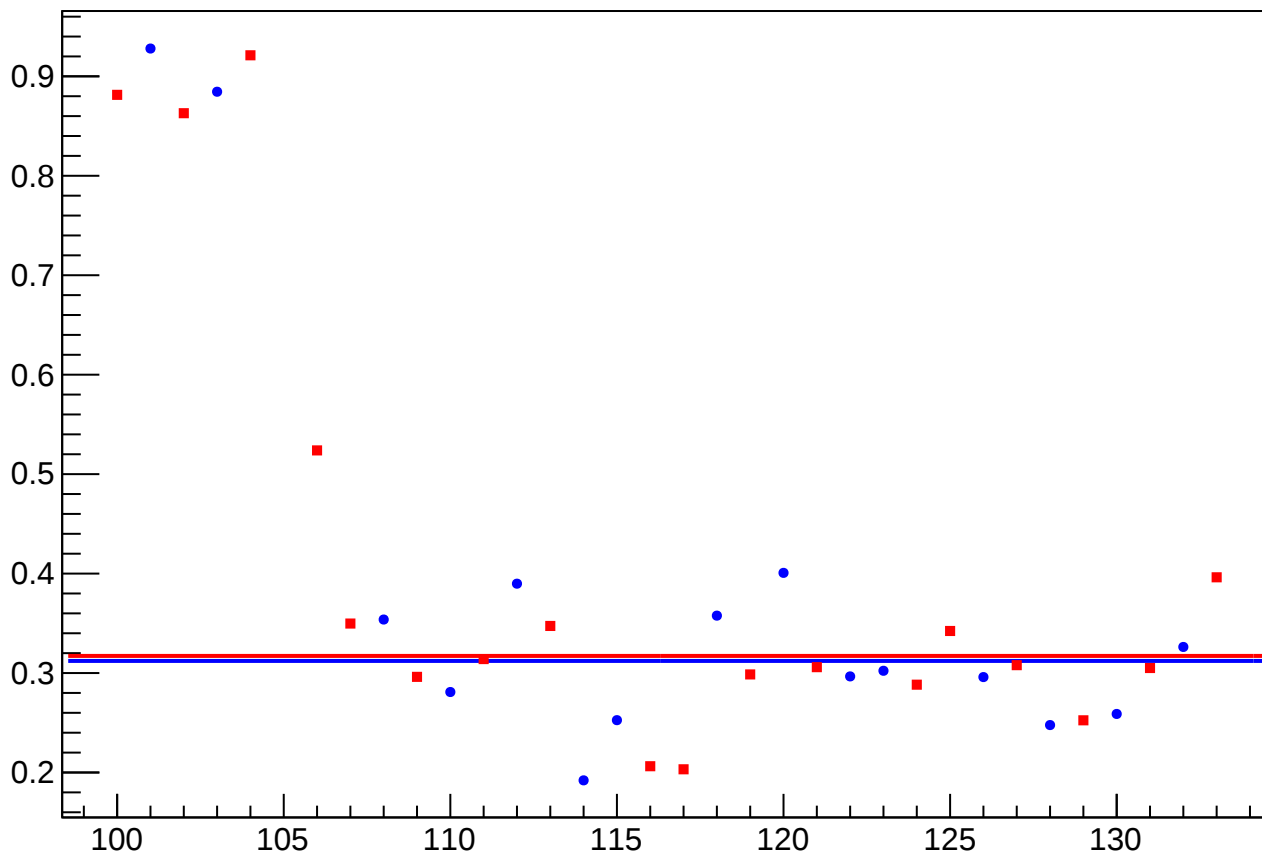
Right Out: 144.243 $\pm$ 0.000 χ^2 /NDF: 4470849594.7/17

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

142.740 $\pm$ 0.000 χ^2 /NDF: 3229126826.1/14

144.243 $\pm$ 0.000 χ^2 /NDF: 4470849594.7/17

yield_bcm_an_ds_rms vs Slug



Right In: 0.312+/-0.000 χ^2/NDF : 1253298.4/14

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

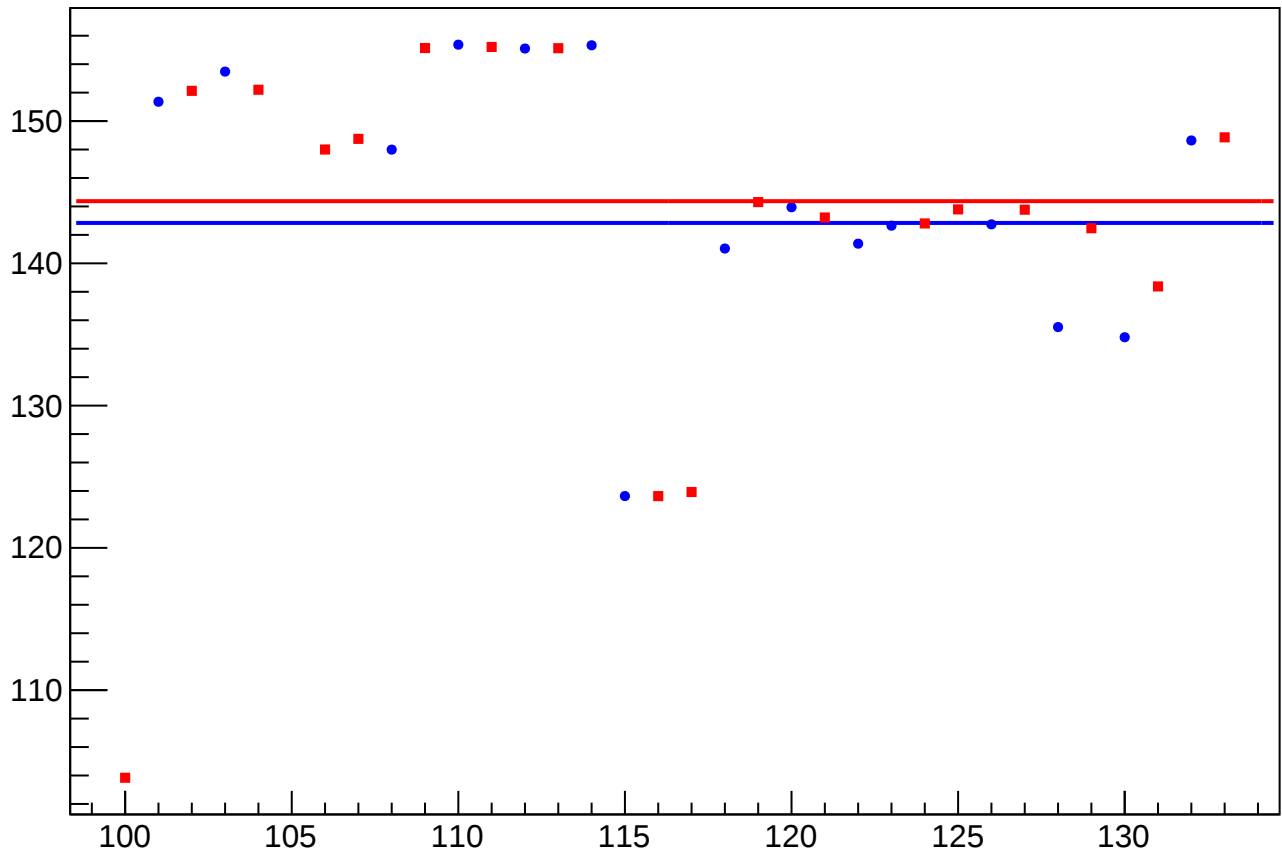
Right Out: 0.317+/-0.000 χ^2/NDF : 1227945.6/17

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

0.312+/-0.000 χ^2/NDF : 1253298.4/14

0.317+/-0.000 χ^2/NDF : 1227945.6/17

yield_bcm_an_ds3_mean vs Slug



Right In: 142.840+/-0.000 χ^2/NDF : 3253317495.9/14

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

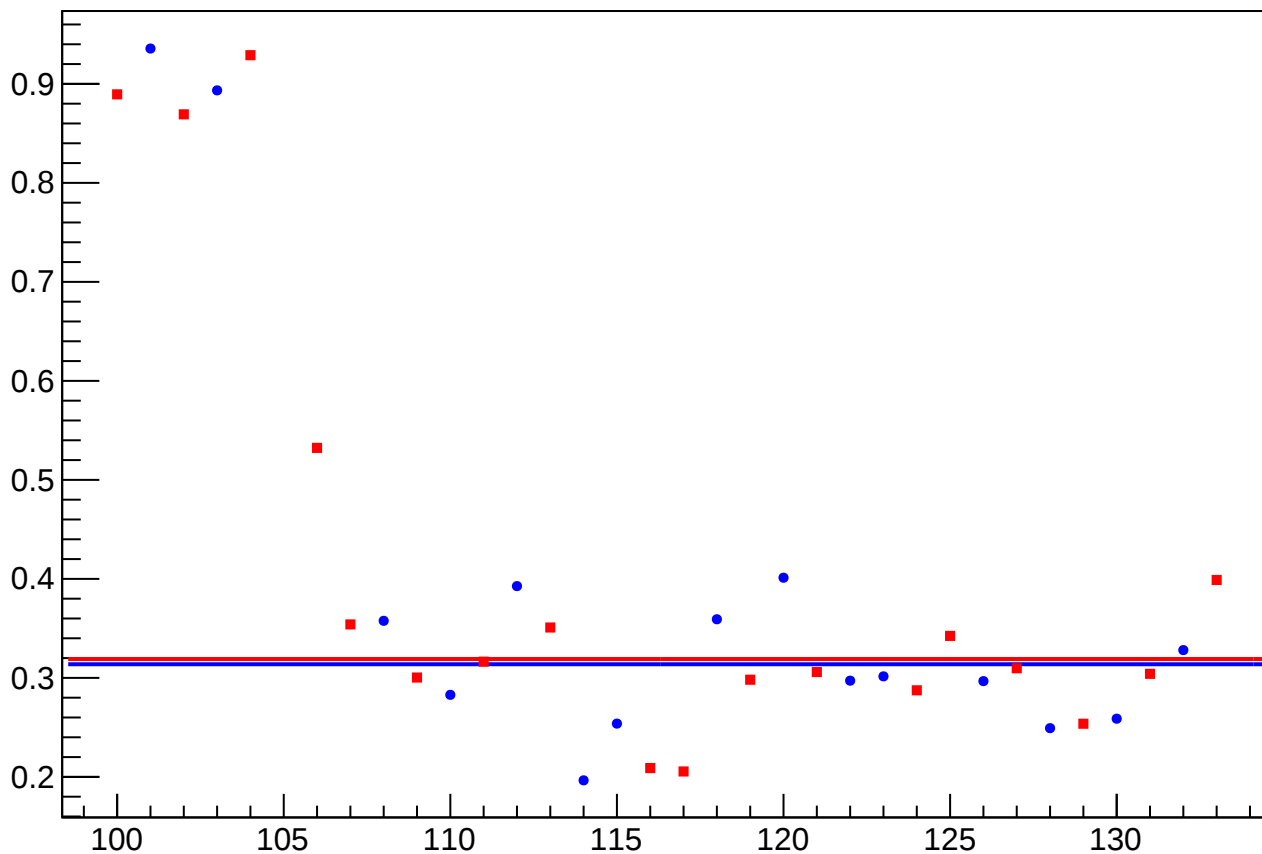
142.840+/-0.000 χ^2/NDF : 3253317495.9/14

Right Out: 144.370+/-0.000 χ^2/NDF : 4499311213.6/17

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

144.370+/-0.000 χ^2/NDF : 4499311213.6/17

yield_bcm_an_ds3_rms vs Slug



Right In: 0.314+/-0.000 χ^2/NDF : 1254782.8/14

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

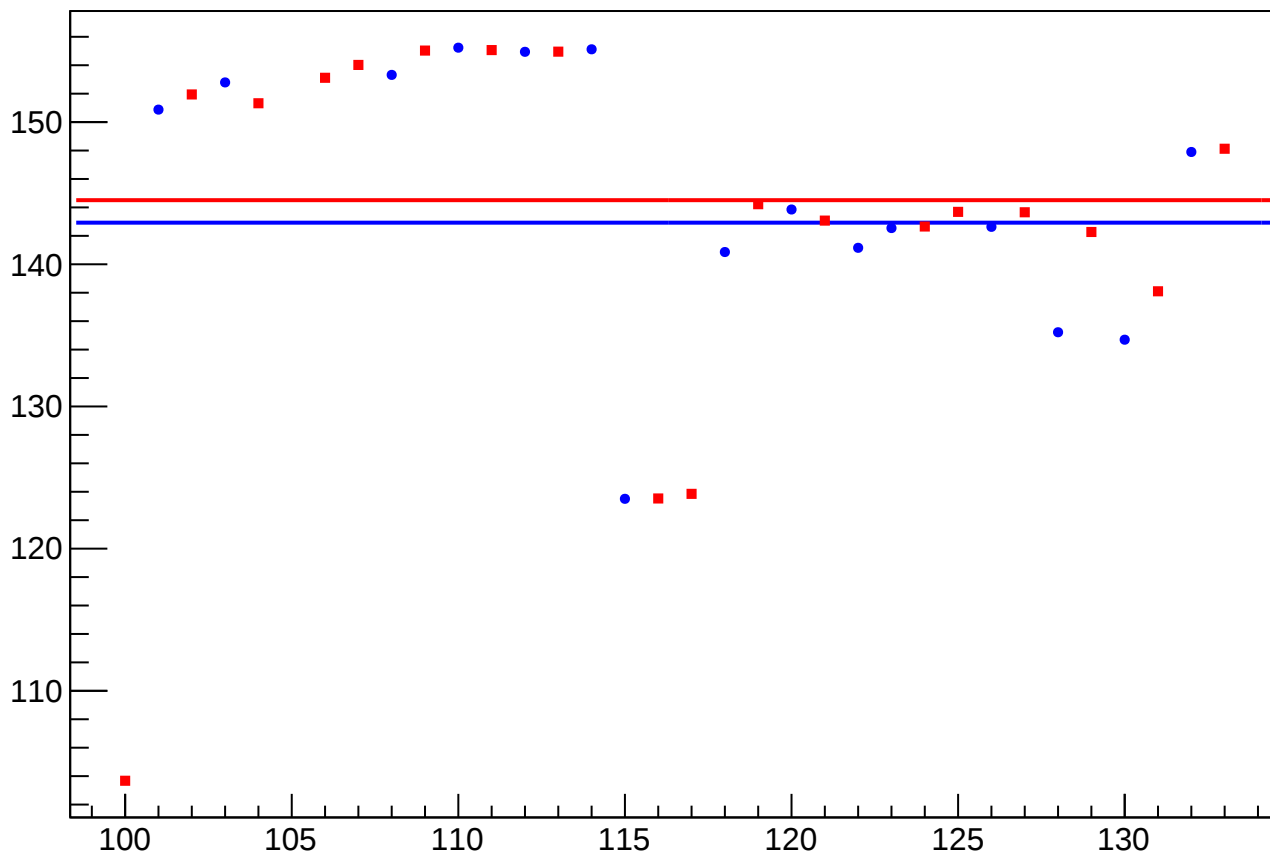
Right Out: 0.319+/-0.000 χ^2/NDF : 1230342.7/17

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

0.314+/-0.000 χ^2/NDF : 1254782.8/14

0.319+/-0.000 χ^2/NDF : 1230342.7/17

yield_bcm_an_us_mean vs Slug



Right In: 142.927+/-0.000 χ^2/NDF : 3482220541.5/14

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

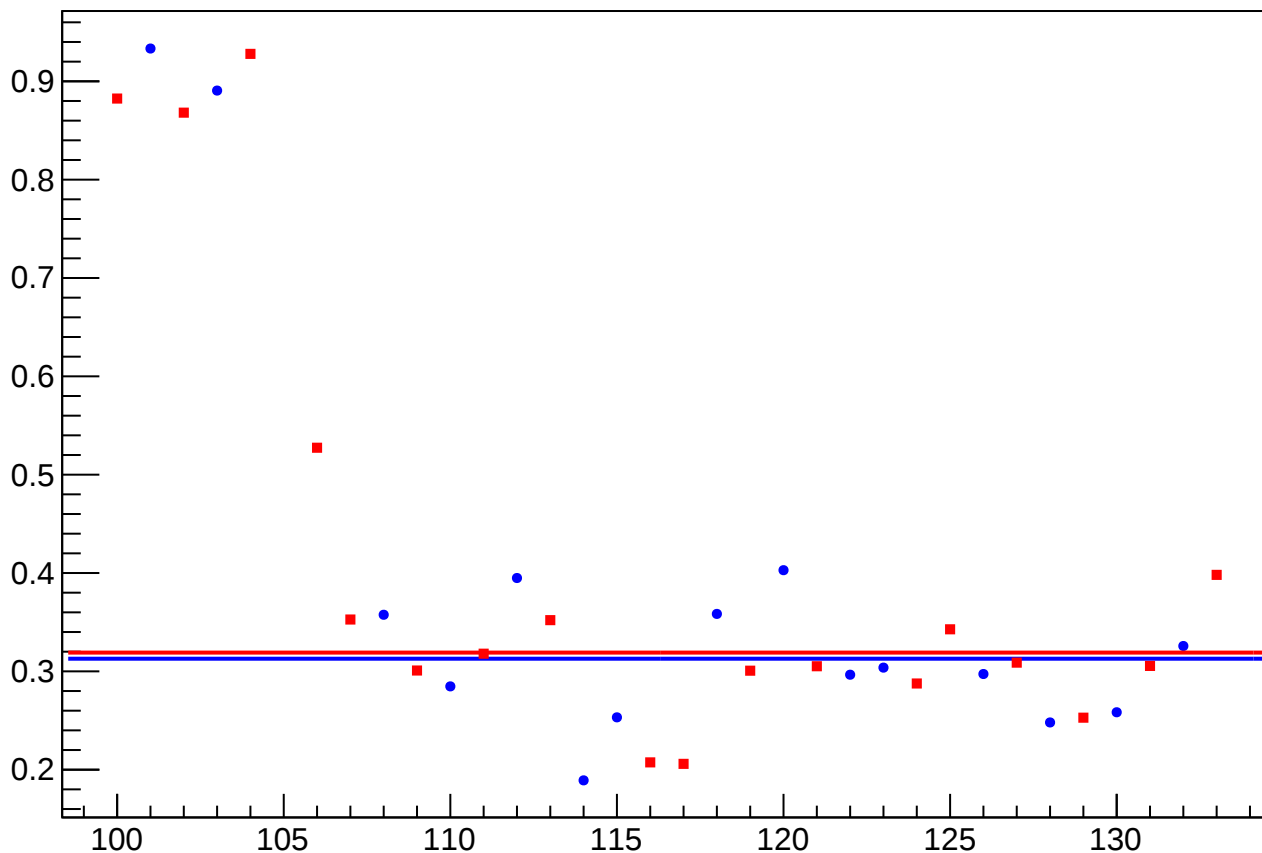
Right Out: 144.509+/-0.000 χ^2/NDF : 4763718724.9/17

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

142.927+/-0.000 χ^2/NDF : 3482220541.5/14

144.509+/-0.000 χ^2/NDF : 4763718724.9/17

yield_bcm_an_us_rms vs Slug



Right In: 0.313+/-0.000 χ^2/NDF : 1267954.1/14

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

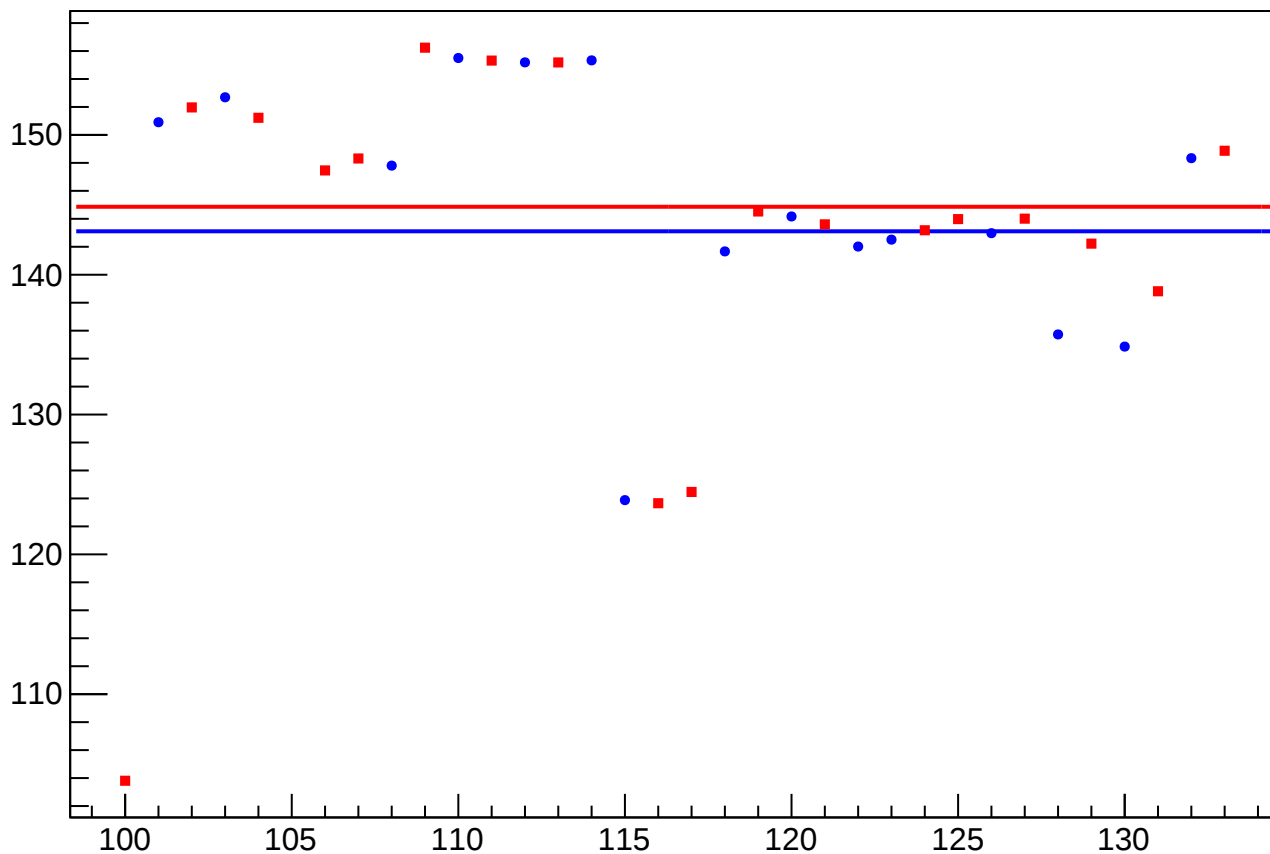
Right Out: 0.319+/-0.000 χ^2/NDF : 1231087.1/17

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

0.313+/-0.000 χ^2/NDF : 1267954.1/14

0.319+/-0.000 χ^2/NDF : 1231087.1/17

yield_bcm_dg_us_mean vs Slug



Right In: 143.107+/-0.000 χ^2/NDF : 2990376647.2/14

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

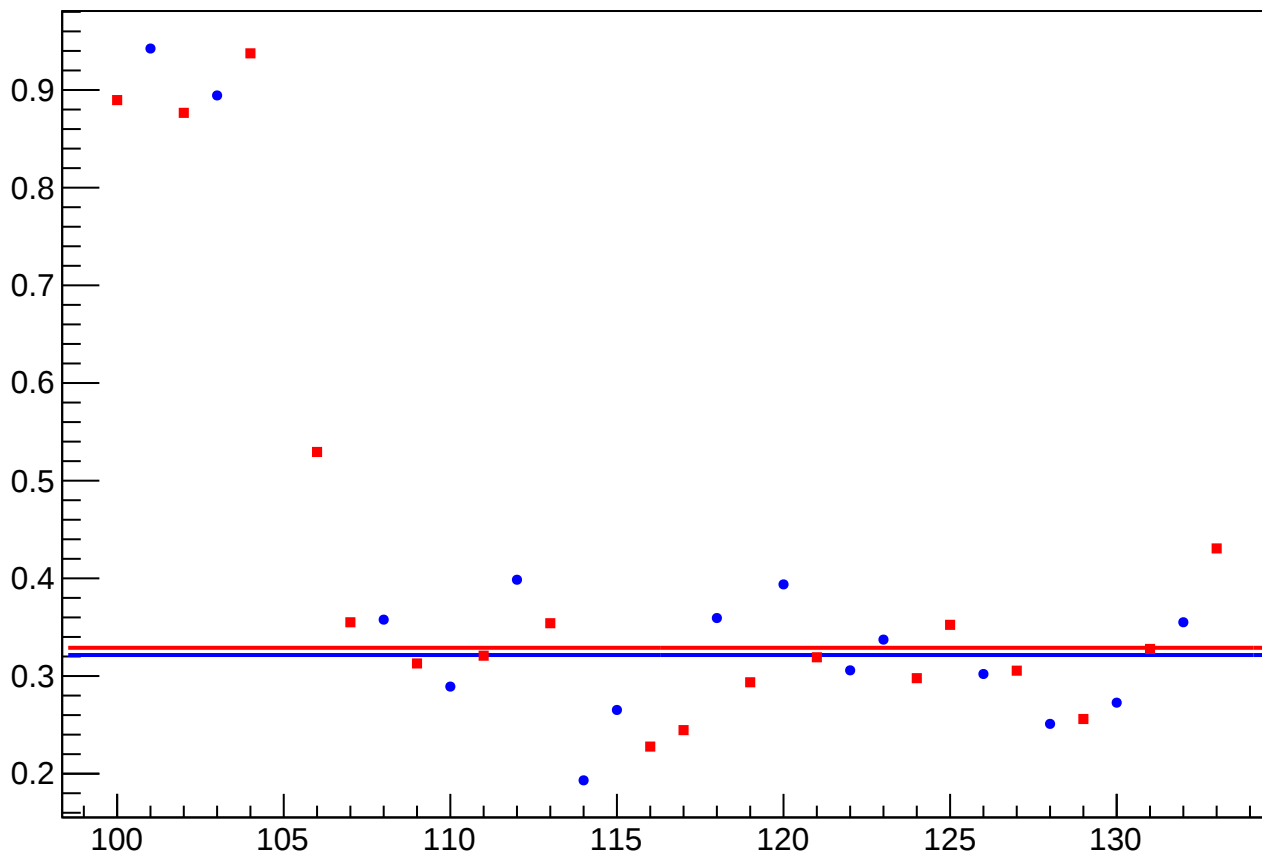
Right Out: 144.862+/-0.000 χ^2/NDF : 4043529016.8/17

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

143.107+/-0.000 χ^2/NDF : 2990376647.2/14

144.862+/-0.000 χ^2/NDF : 4043529016.8/17

yield_bcm_dg_us_rms vs Slug



Right In: 0.322+/-0.000 χ^2/NDF : 1231835.9/14

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

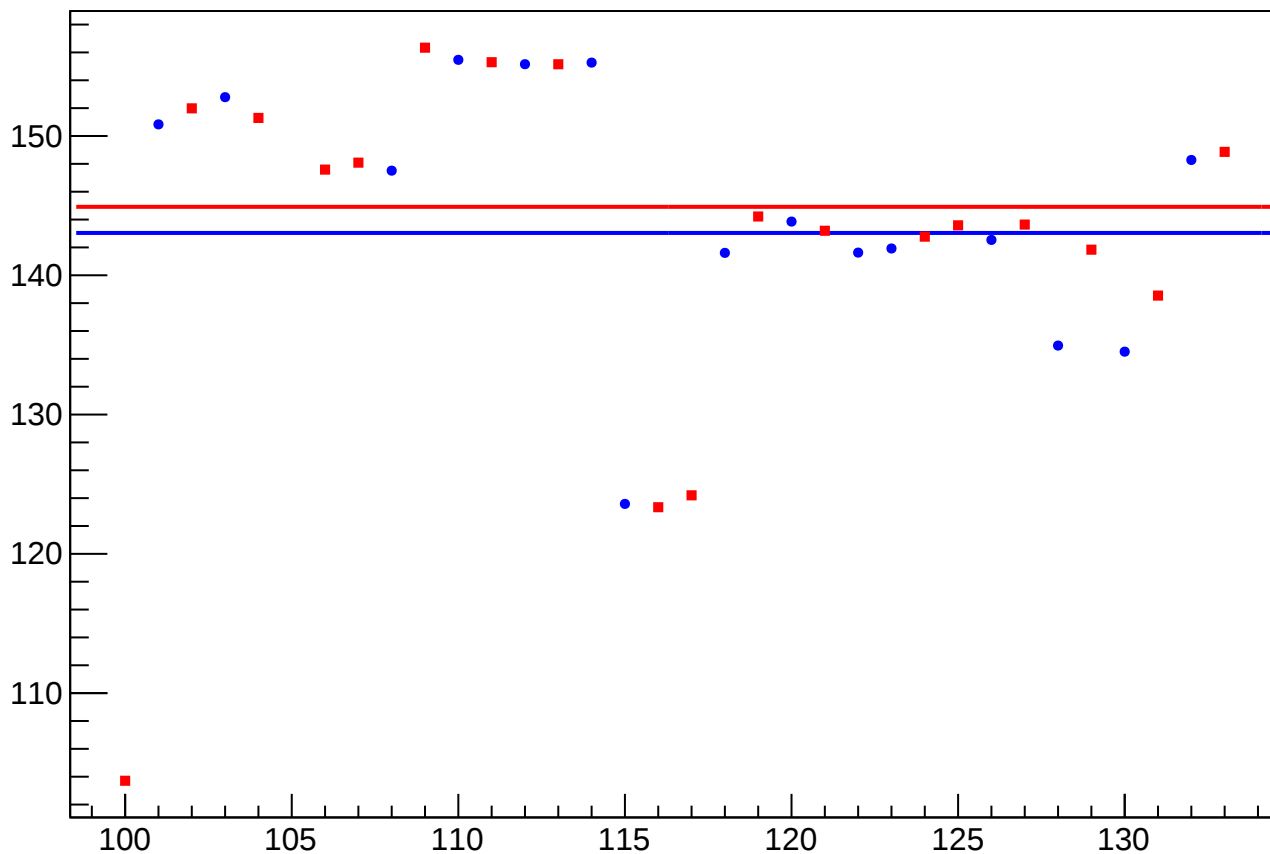
Right Out: 0.329+/-0.000 χ^2/NDF : 1179093.3/17

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

0.322+/-0.000 χ^2/NDF : 1231835.9/14

0.329+/-0.000 χ^2/NDF : 1179093.3/17

yield_bcm_dg_ds_mean vs Slug



Right In: 143.040+/-0.000 χ^2/NDF : 3140292219.3/14

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

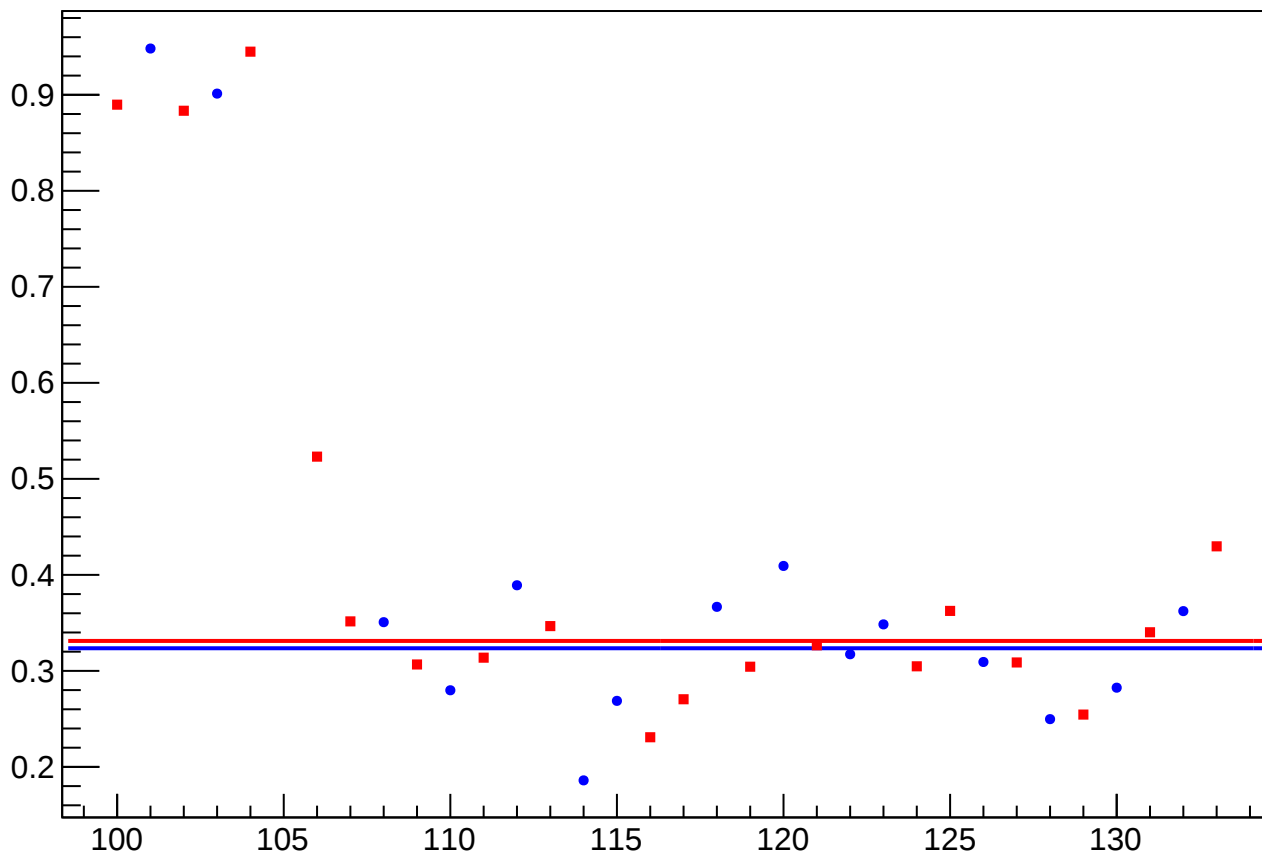
Right Out: 144.915+/-0.000 χ^2/NDF : 4083427847.1/17

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

143.040+/-0.000 χ^2/NDF : 3140292219.3/14

144.915+/-0.000 χ^2/NDF : 4083427847.1/17

yield_bcm_dg_ds_rms vs Slug



Right In: 0.324+/-0.000 χ^2/NDF : 1248148.2/14

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

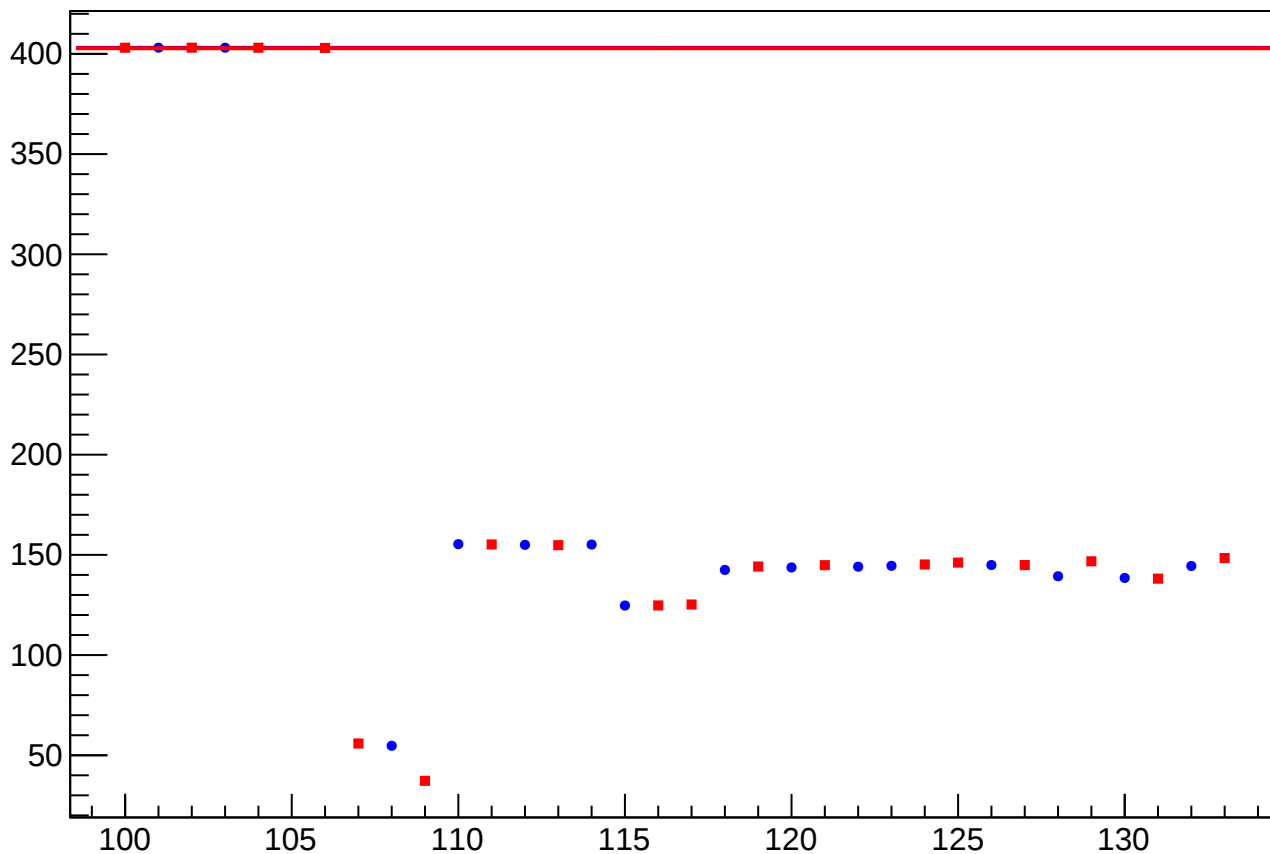
Right Out: 0.331+/-0.000 χ^2/NDF : 1165361.2/17

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

0.324+/-0.000 χ^2/NDF : 1248148.2/14

0.331+/-0.000 χ^2/NDF : 1165361.2/17

yield_cav4bQ_mean vs Slug



Right In: 402.994+/-0.000 χ^2/NDF : 805917491372.3/14

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

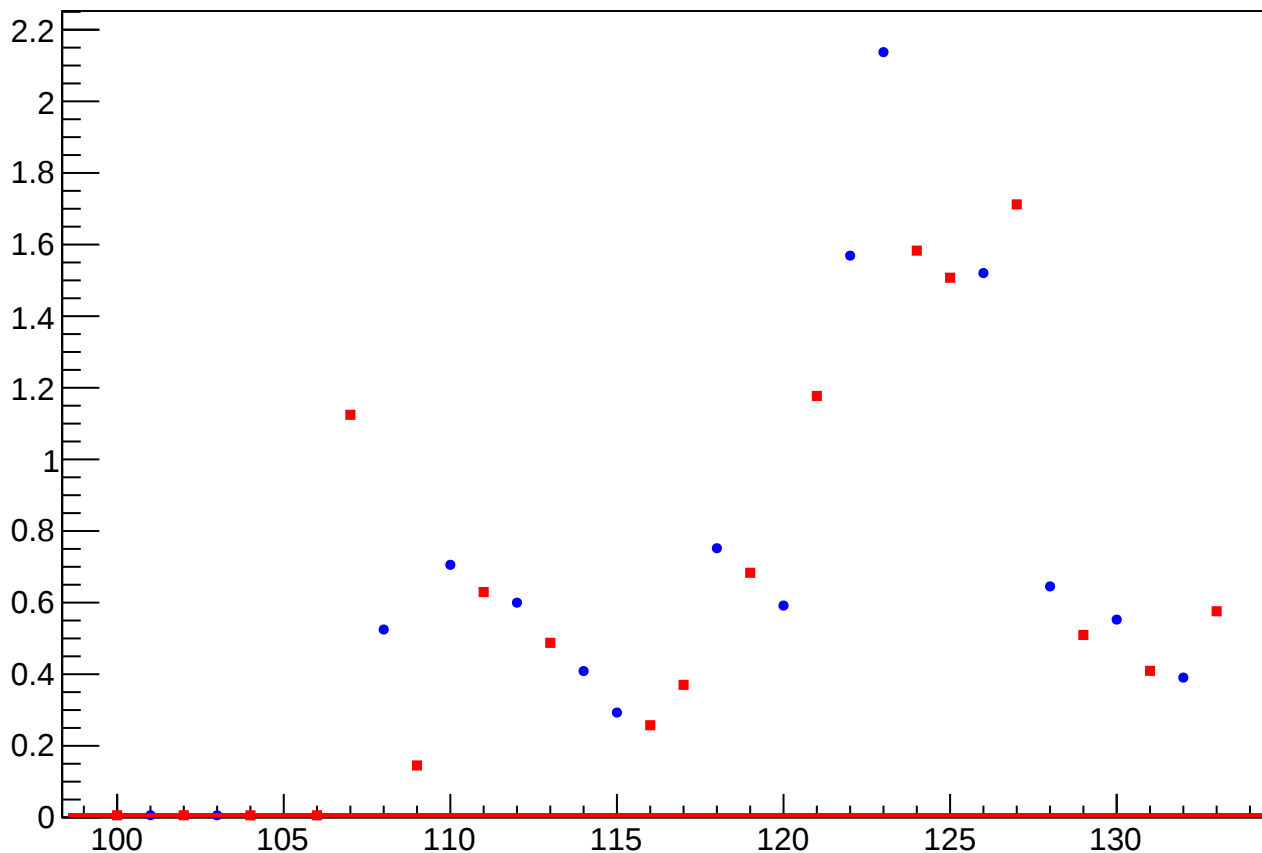
Right Out: 402.818+/-0.000 χ^2/NDF : 2927276870353.3/17

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

402.994+/-0.000 χ^2/NDF : 805917491372.3/14

402.818+/-0.000 χ^2/NDF : 2927276870353.3/17

yield_cav4bQ_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 7180234.0/14

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

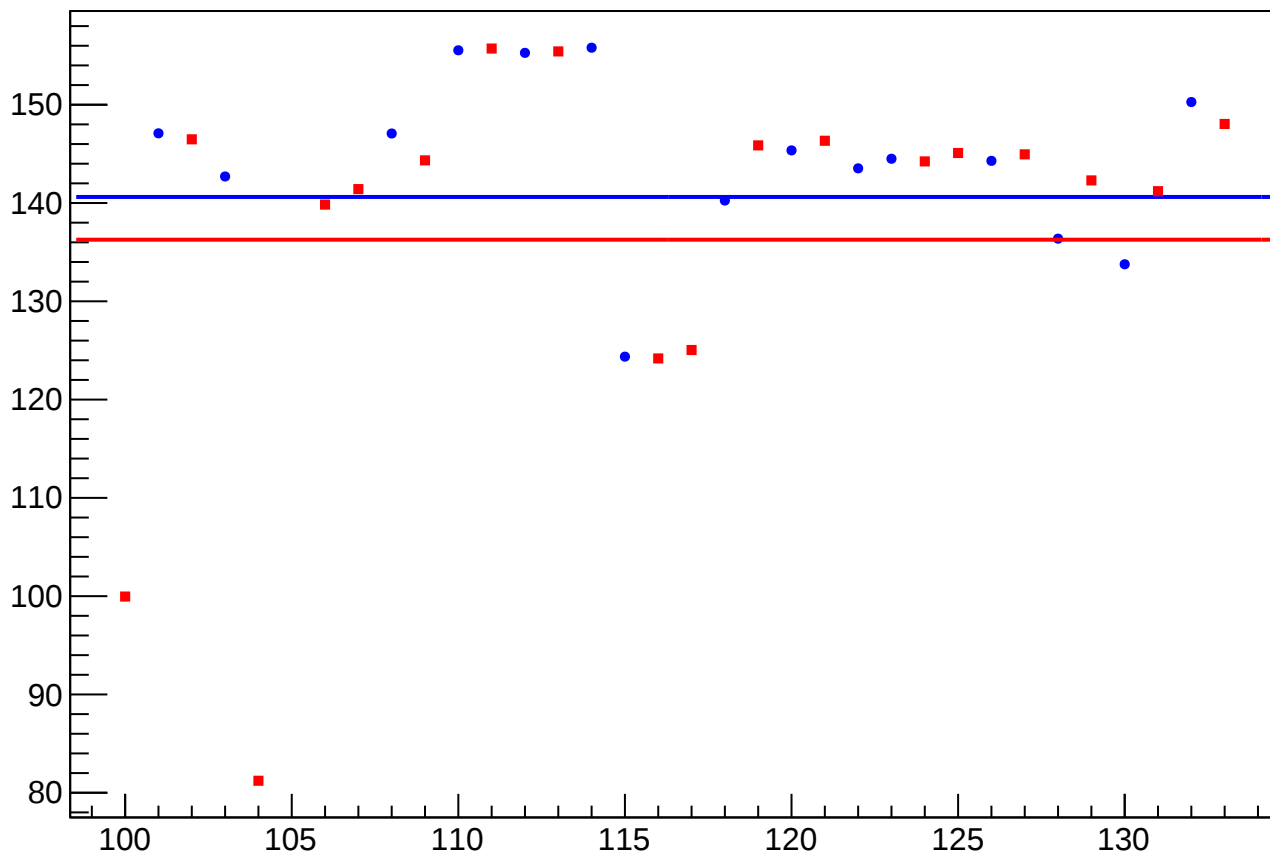
Right Out: 0.006+/-0.000 χ^2/NDF : 8078898.4/17

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

0.006+/-0.000 χ^2/NDF : 7180234.0/14

0.006+/-0.000 χ^2/NDF : 8078898.4/17

yield_cav4cQ_mean vs Slug



Right In: 140.617 $\pm$ 0.000 χ^2 /NDF: 905136274.8/14

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

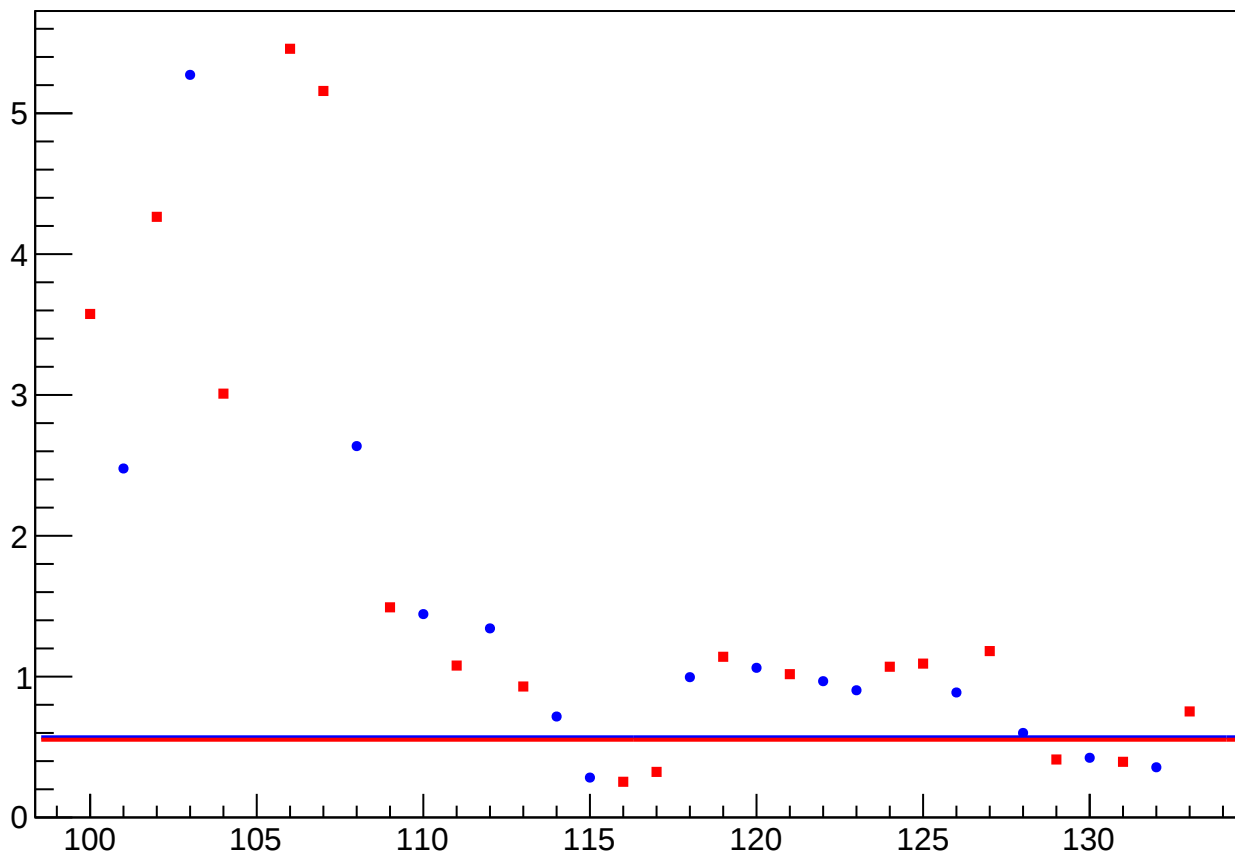
Right Out: 136.268 $\pm$ 0.000 χ^2 /NDF: 1266121436.9/17

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

140.617 $\pm$ 0.000 χ^2 /NDF: 905136274.8/14

136.268 $\pm$ 0.000 χ^2 /NDF: 1266121436.9/17

yield_cav4cQ_rms vs Slug



Right In: 0.569+/-0.000 χ^2/NDF : 3422327.1/14

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

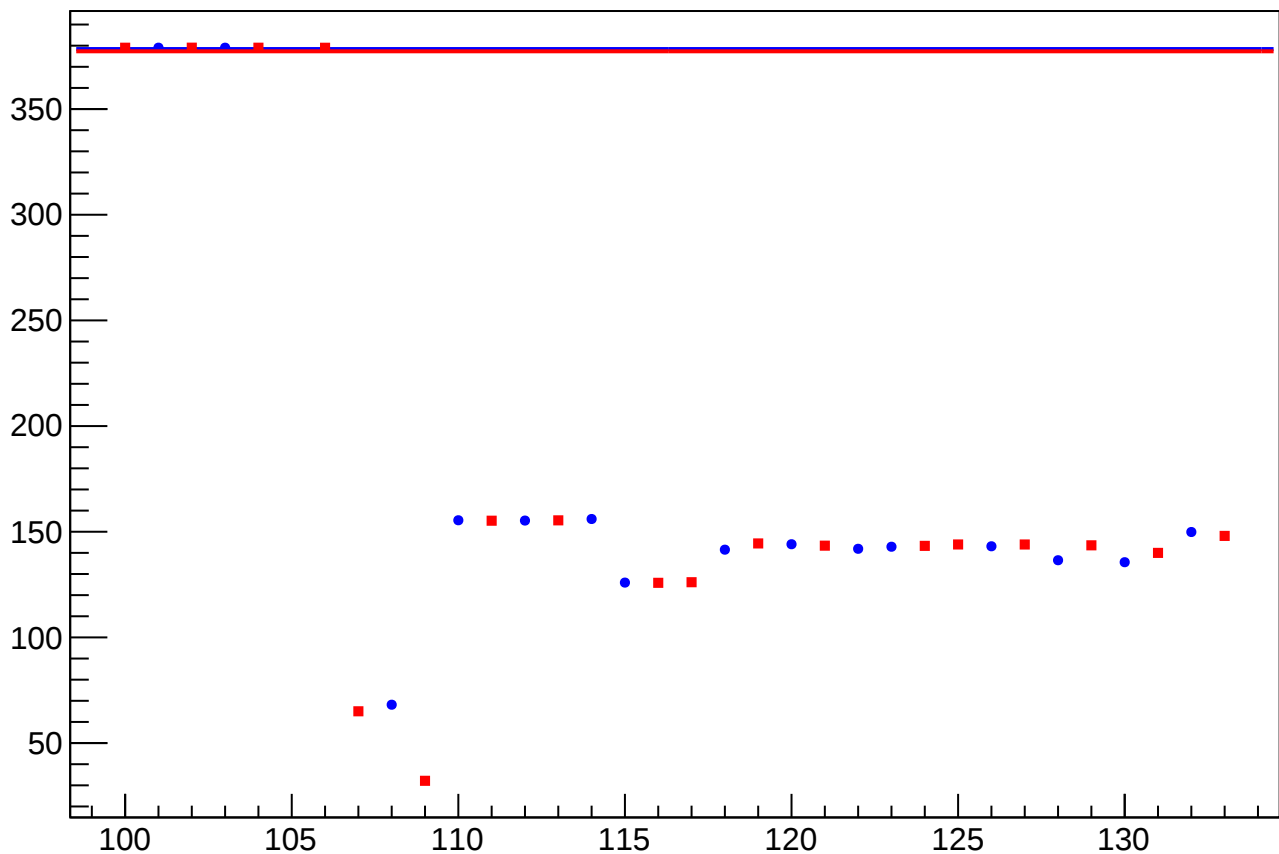
Right Out: 0.552+/-0.000 χ^2/NDF : 4703944.1/17

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

0.569+/-0.000 χ^2/NDF : 3422327.1/14

0.552+/-0.000 χ^2/NDF : 4703944.1/17

yield_cav4dQ_mean vs Slug



Right In: 378.400+/-0.000 χ^2/NDF : 2151339826399.1/14

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

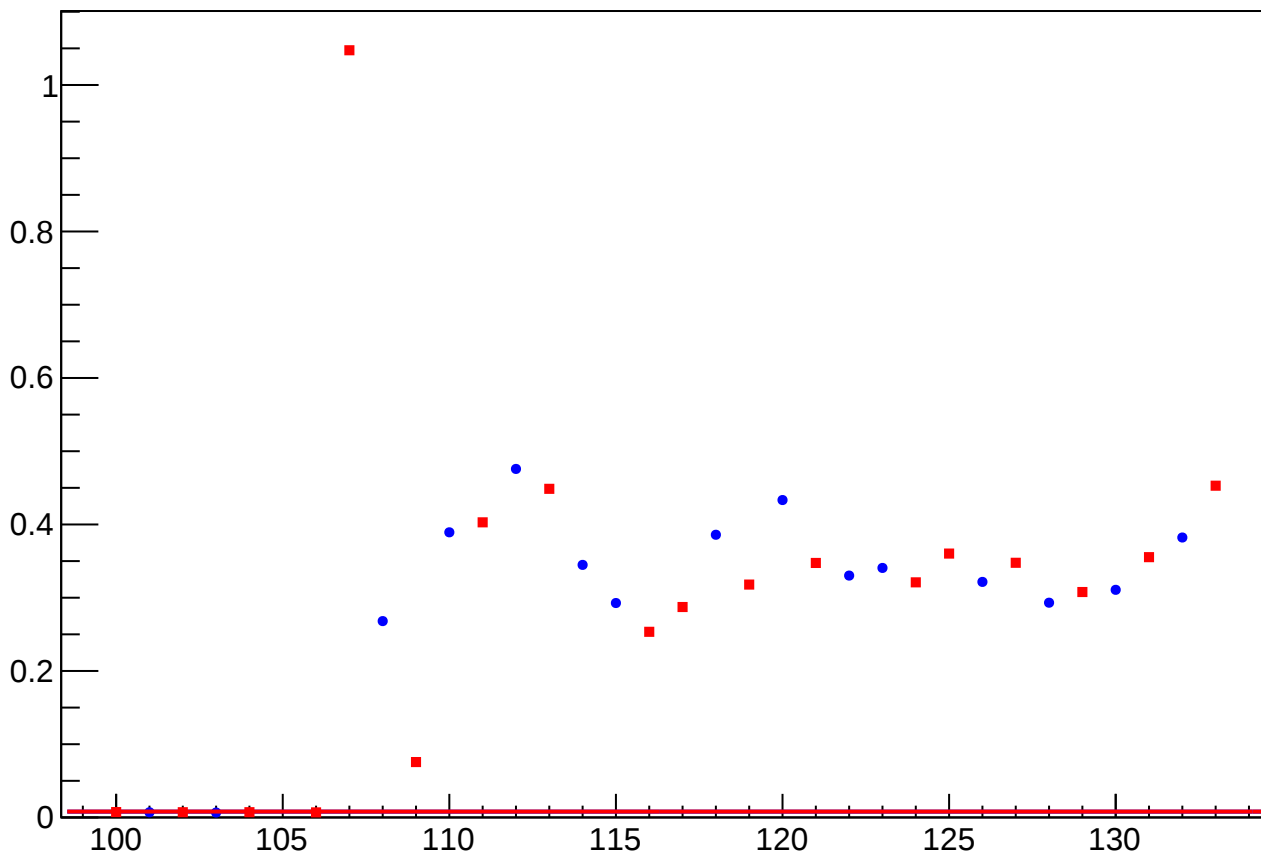
Right Out: 377.336+/-0.000 χ^2/NDF : 8114651111585.4/17

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

378.400+/-0.000 χ^2/NDF : 2151339826399.1/14

377.336+/-0.000 χ^2/NDF : 8114651111585.4/17

yield_cav4dQ_rms vs Slug



Right In: 0.008+/-0.000 χ^2/NDF : 7864994.4/14

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

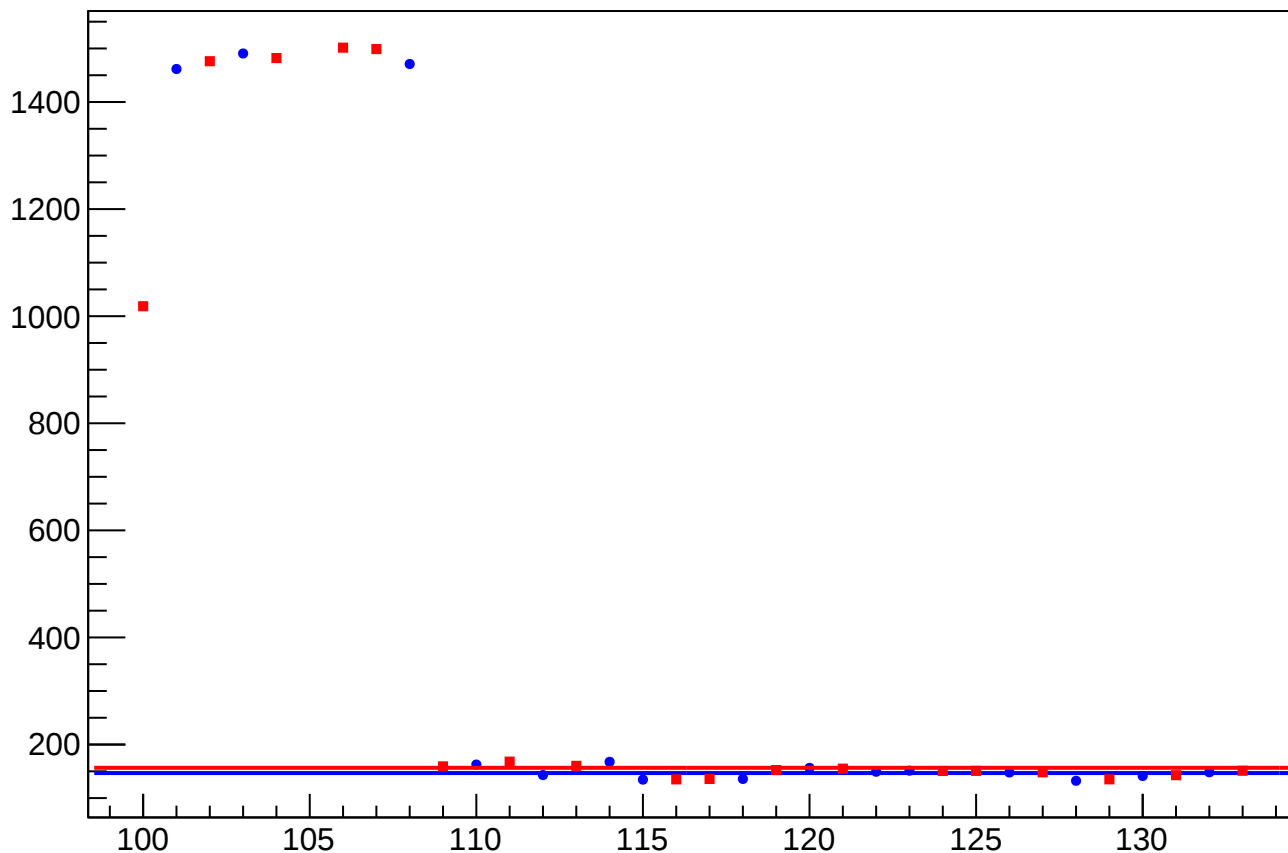
Right Out: 0.008+/-0.000 χ^2/NDF : 8400014.1/17

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

0.008+/-0.000 χ^2/NDF : 7864994.4/14

0.008+/-0.000 χ^2/NDF : 8400014.1/17

yield_bcm0l02_mean vs Slug



Right In: 146.745+/-0.000 χ^2/NDF : 24353991825.5/14

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

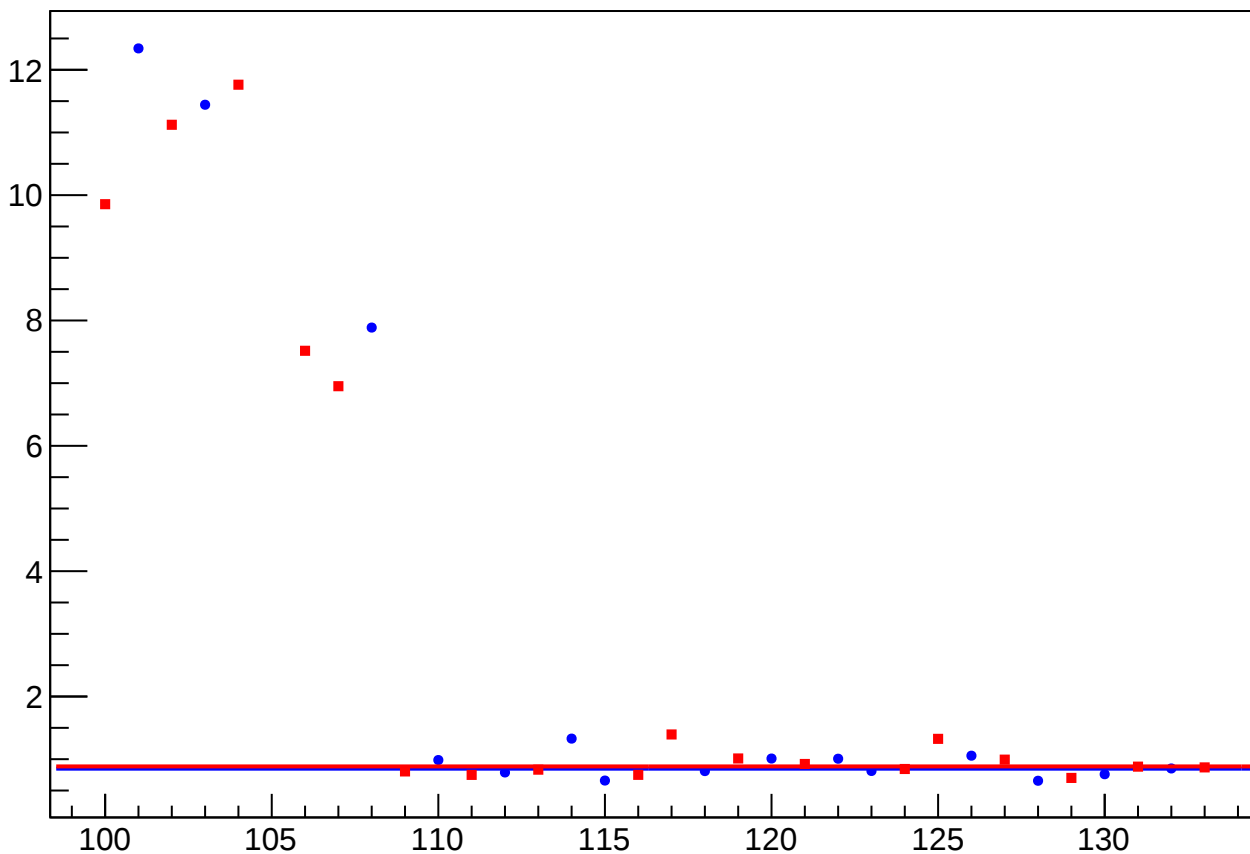
Right Out: 156.544+/-0.000 χ^2/NDF : 33403709824.2/17

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

146.745+/-0.000 χ^2/NDF : 24353991825.5/14

156.544+/-0.000 χ^2/NDF : 33403709824.2/17

yield_bcm0l02_rms vs Slug



Right In: 0.849+/-0.000 χ^2/NDF : 2655392.8/14

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

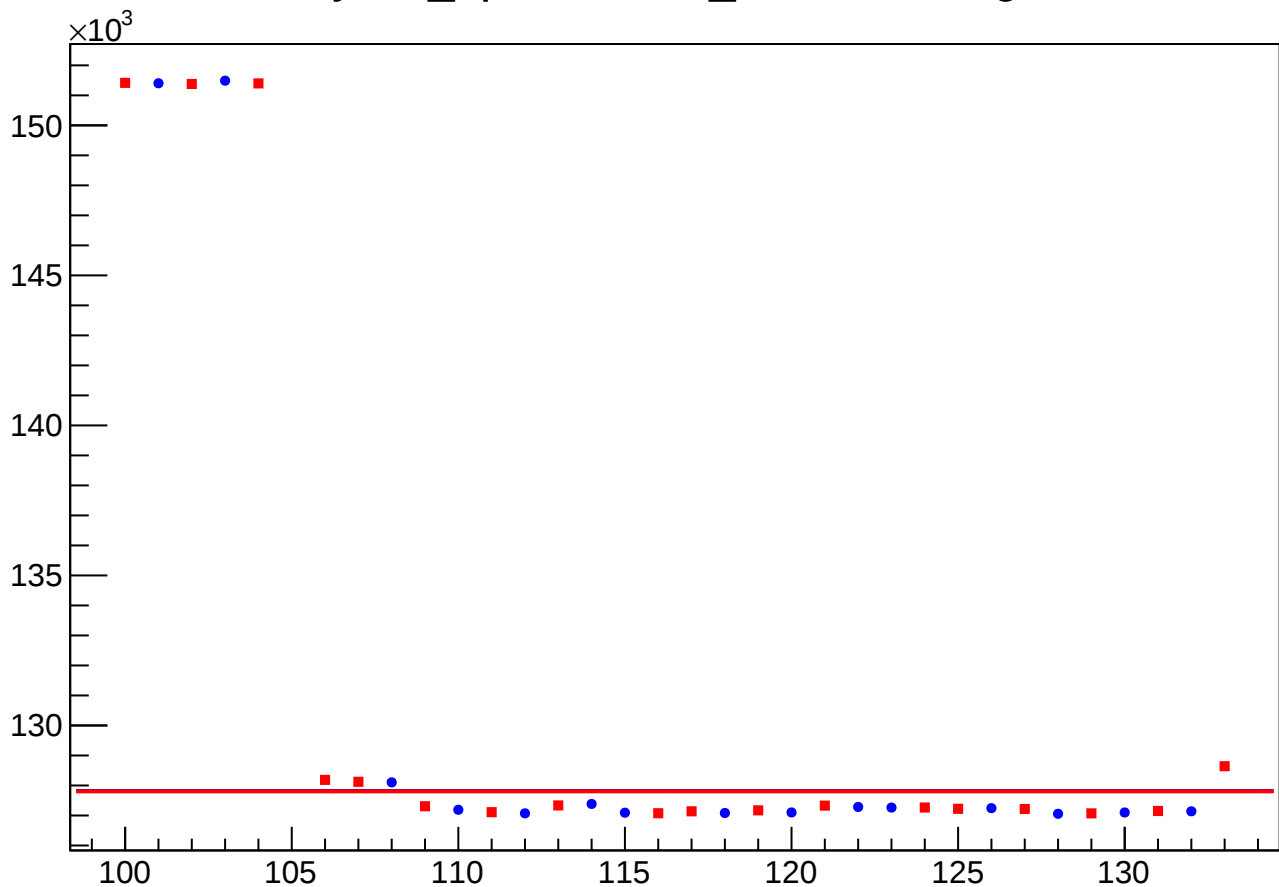
Right Out: 0.885+/-0.000 χ^2/NDF : 2788781.7/17

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

0.849+/-0.000 χ^2/NDF : 2655392.8/14

0.885+/-0.000 χ^2/NDF : 2788781.7/17

yield_bpm2i01WS_mean vs Slug



Right In: 127817.059 $\pm$ 0.058 χ^2 /NDF: 4200339026.2/14

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

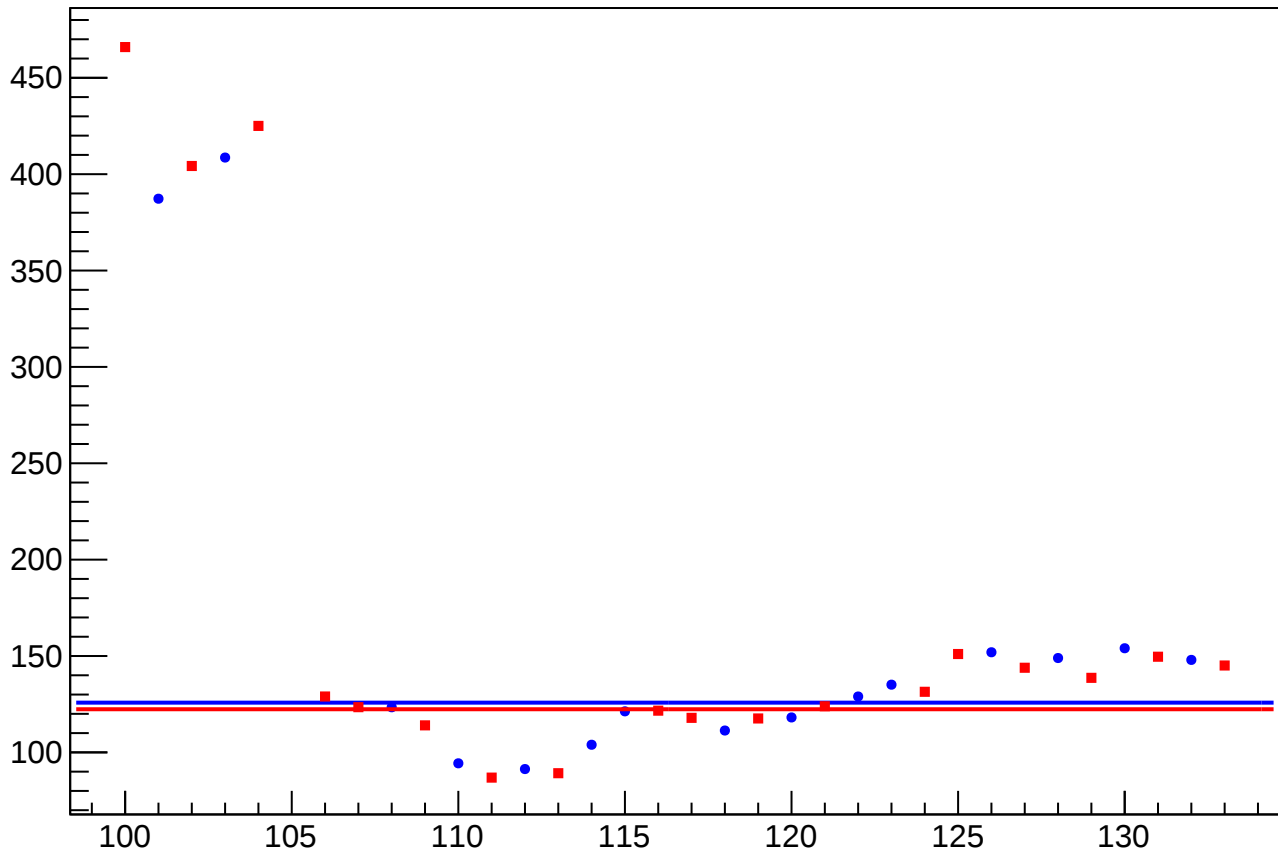
Right Out: 127805.338 $\pm$ 0.052 χ^2 /NDF: 3680722100.3/17

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

127817.059 $\pm$ 0.058 χ^2 /NDF: 4200339026.2/14

127805.338 $\pm$ 0.052 χ^2 /NDF: 3680722100.3/17

yield_bpm2i01WS_rms vs Slug



Right In: 125.804 $\pm$ 0.041 χ^2 /NDF: 1394335.5/14

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

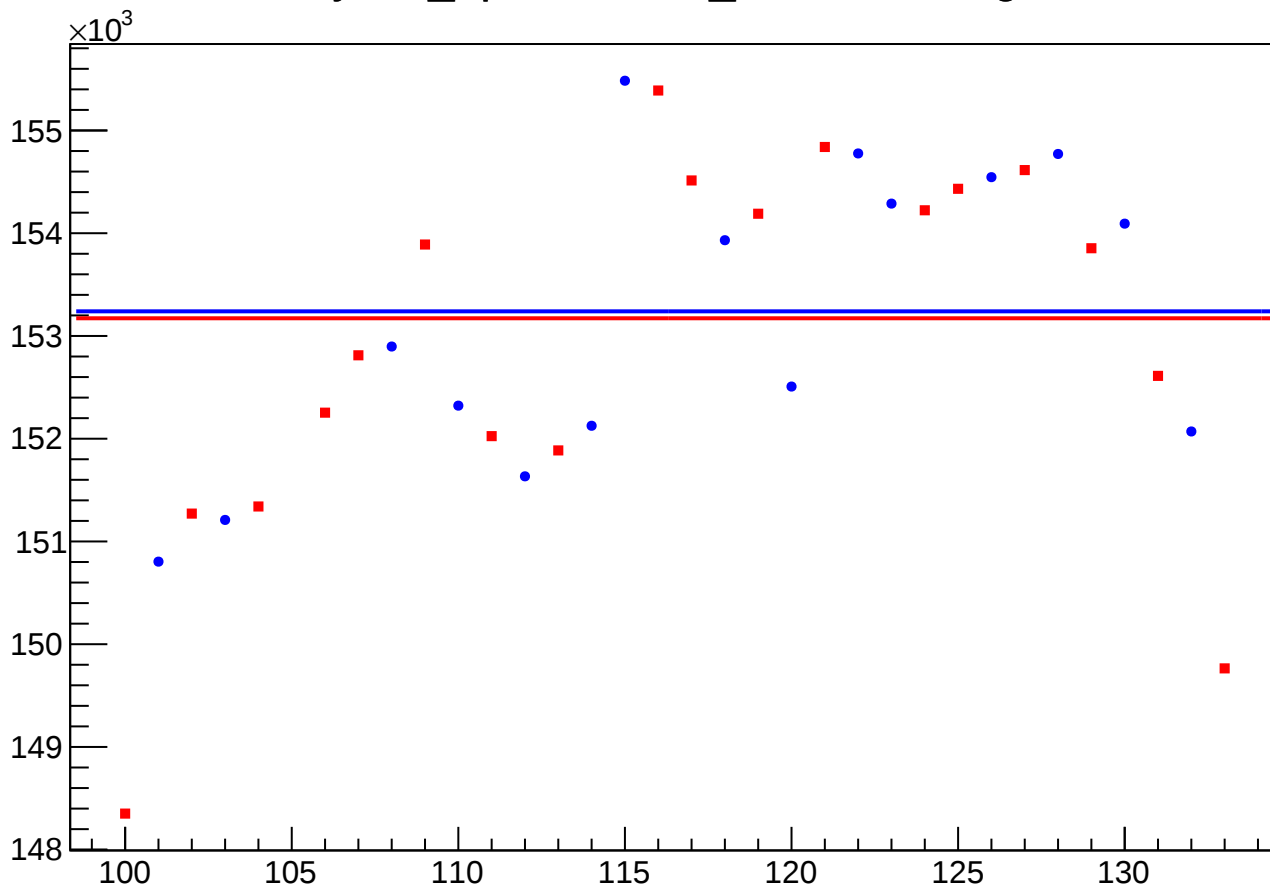
125.804 $\pm$ 0.041 χ^2 /NDF: 1394335.5/14

Right Out: 122.378 $\pm$ 0.037 χ^2 /NDF: 1470580.8/17

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

122.378 $\pm$ 0.037 χ^2 /NDF: 1470580.8/17

yield_bpm0i07WS_mean vs Slug



Right In: 153239.751 ± 0.079 $\chi^2/\text{NDF}: 259986877.6/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

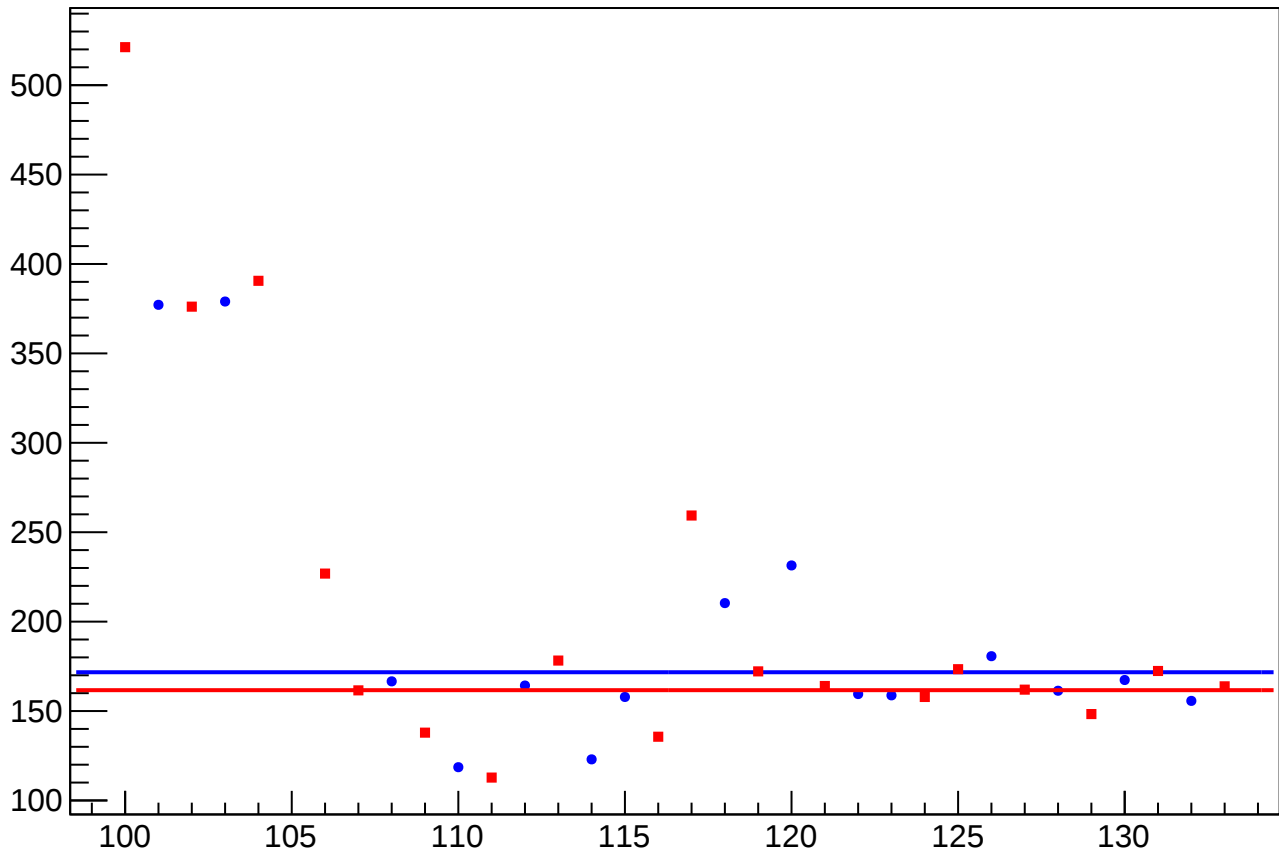
Right Out: 153172.086 ± 0.069 $\chi^2/\text{NDF}: 469741183.8/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

153239.751 ± 0.079 $\chi^2/\text{NDF}: 259986877.6/14$

153172.086 ± 0.069 $\chi^2/\text{NDF}: 469741183.8/17$

yield_bpm0i07WS_rms vs Slug



Right In: 171.698 $\pm$ 0.056 χ^2 /NDF: 921117.7/14

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

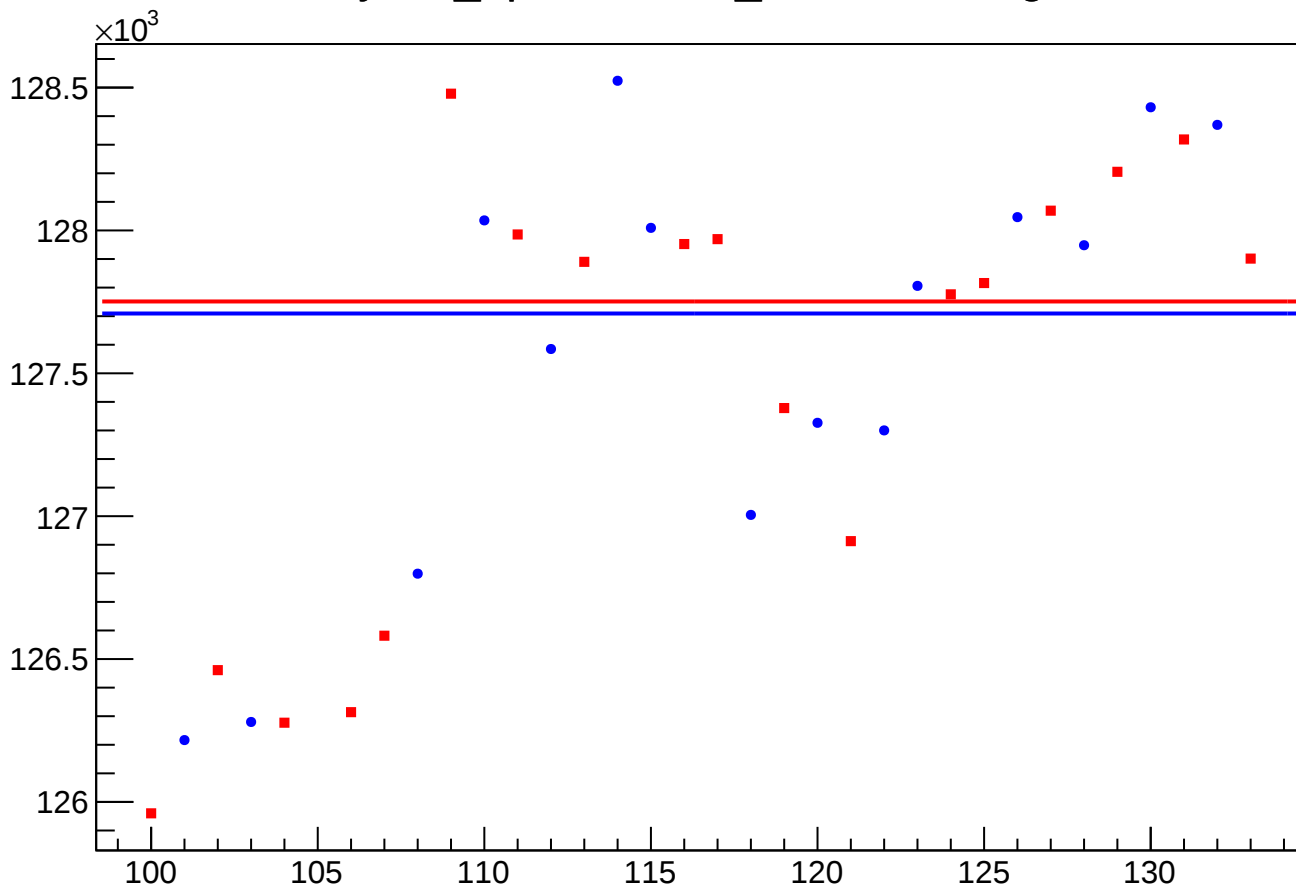
171.698 $\pm$ 0.056 χ^2 /NDF: 921117.7/14

Right Out: 161.671 $\pm$ 0.049 χ^2 /NDF: 1028037.7/17

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

161.671 $\pm$ 0.049 χ^2 /NDF: 1028037.7/17

yield_bpm0l01WS_mean vs Slug



Right In: 127709.304 $\pm$ 0.063 χ^2 /NDF: 92770417.6/14

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

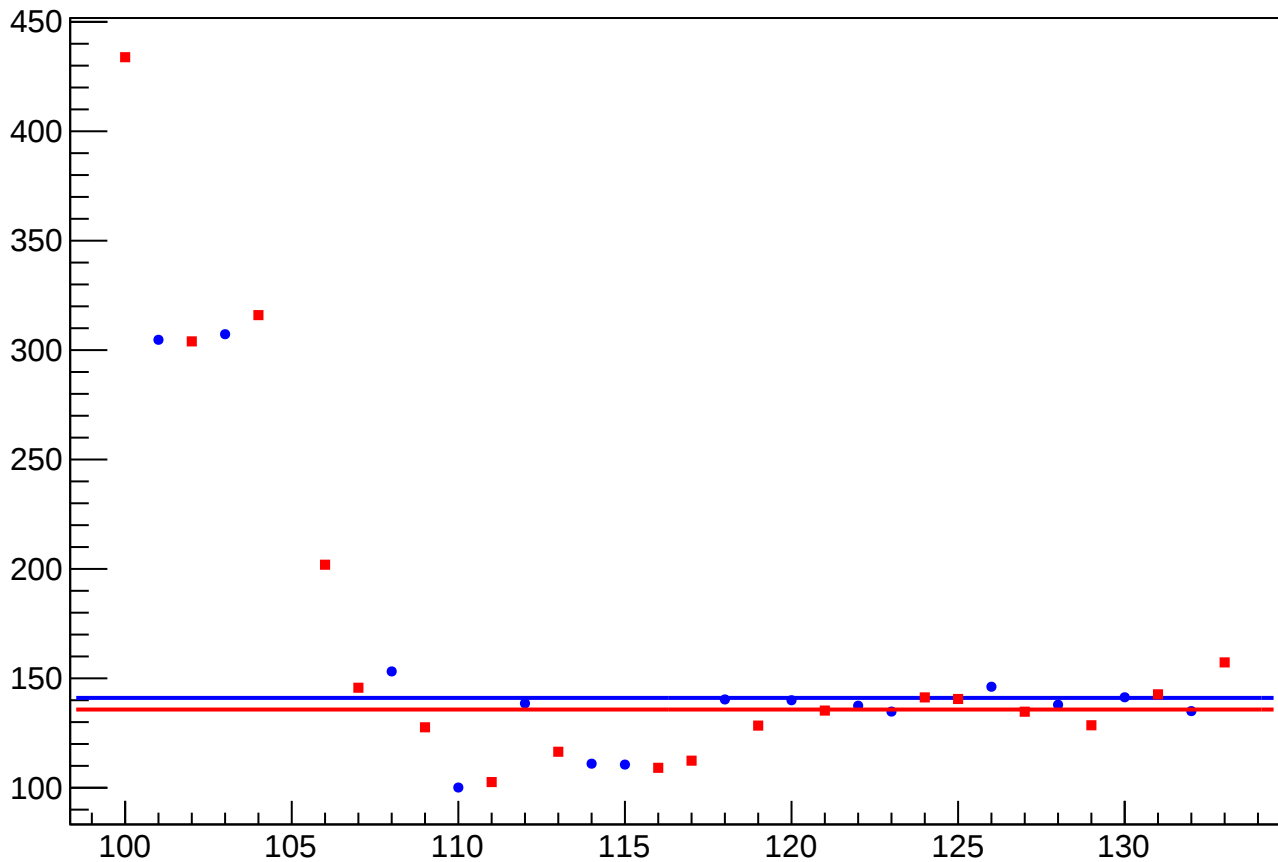
Right Out: 127751.426 $\pm$ 0.056 χ^2 /NDF: 109446825.9/17

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

127709.304 $\pm$ 0.063 χ^2 /NDF: 92770417.6/14

127751.426 $\pm$ 0.056 χ^2 /NDF: 109446825.9/17

yield_bpm0l01WS_rms vs Slug



Right In: 141.061+/-0.045 χ^2/NDF : 824630.4/14

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

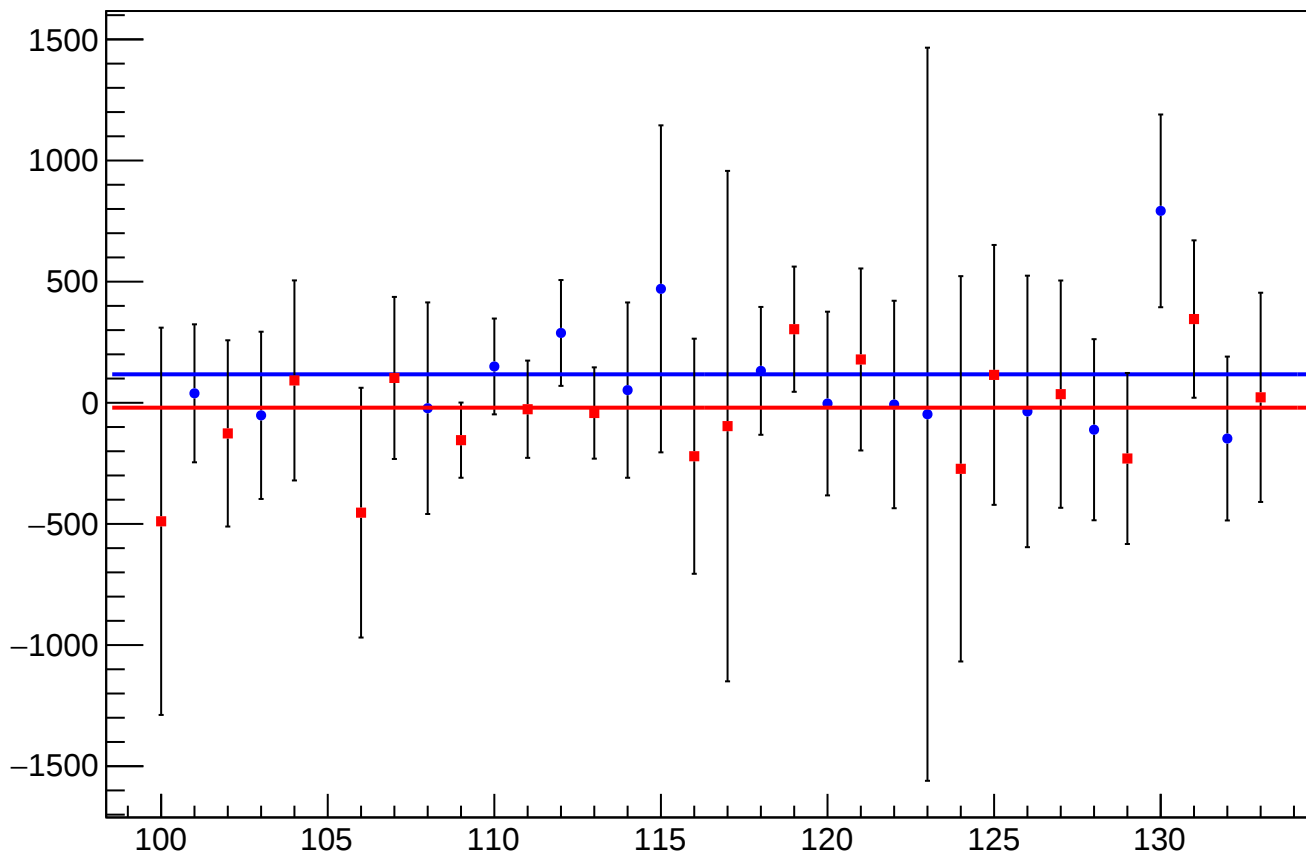
141.061+/-0.045 χ^2/NDF : 824630.4/14

Right Out: 135.746+/-0.040 χ^2/NDF : 949475.5/17

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

135.746+/-0.040 χ^2/NDF : 949475.5/17

asym_bcm_an_ds_mean vs Slug



Right In: 117.533 $\pm$ 86.084 χ^2 /NDF: 5.5/14

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

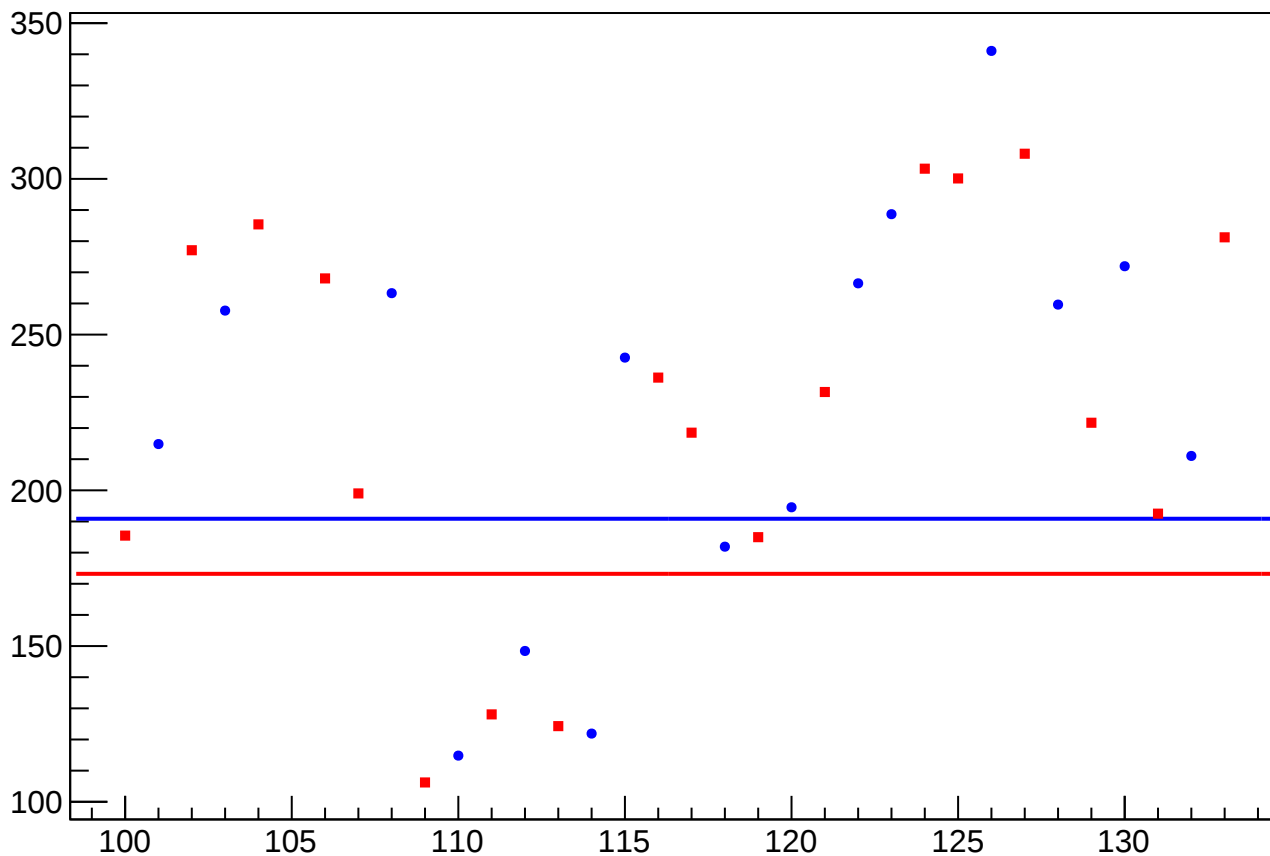
Right Out: -20.134 $\pm$ 74.313 χ^2 /NDF: 5.9/17

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

117.533 $\pm$ 86.084 χ^2 /NDF: 5.5/14

-20.134 $\pm$ 74.313 χ^2 /NDF: 5.9/17

asym_bcm_an_ds_rms vs Slug



Right In: 190.877+/-0.061 χ^2/NDF : 974701.8/14

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

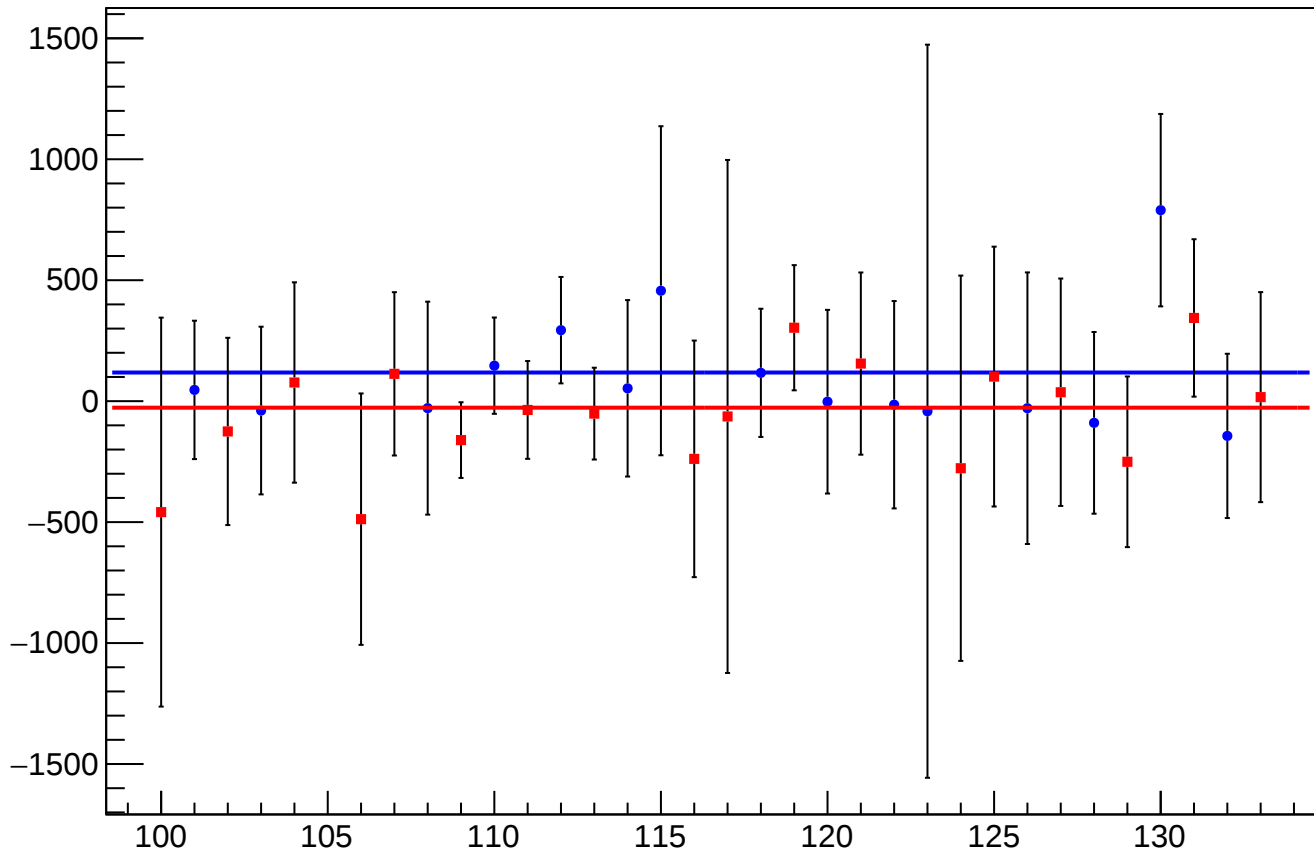
Right Out: 173.192+/-0.053 χ^2/NDF : 1573138.3/17

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

190.877+/-0.061 χ^2/NDF : 974701.8/14

173.192+/-0.053 χ^2/NDF : 1573138.3/17

asym_bcm_an_ds3_mean vs Slug



Right In: 118.421+/-86.511 χ^2/NDF : 5.3/14

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

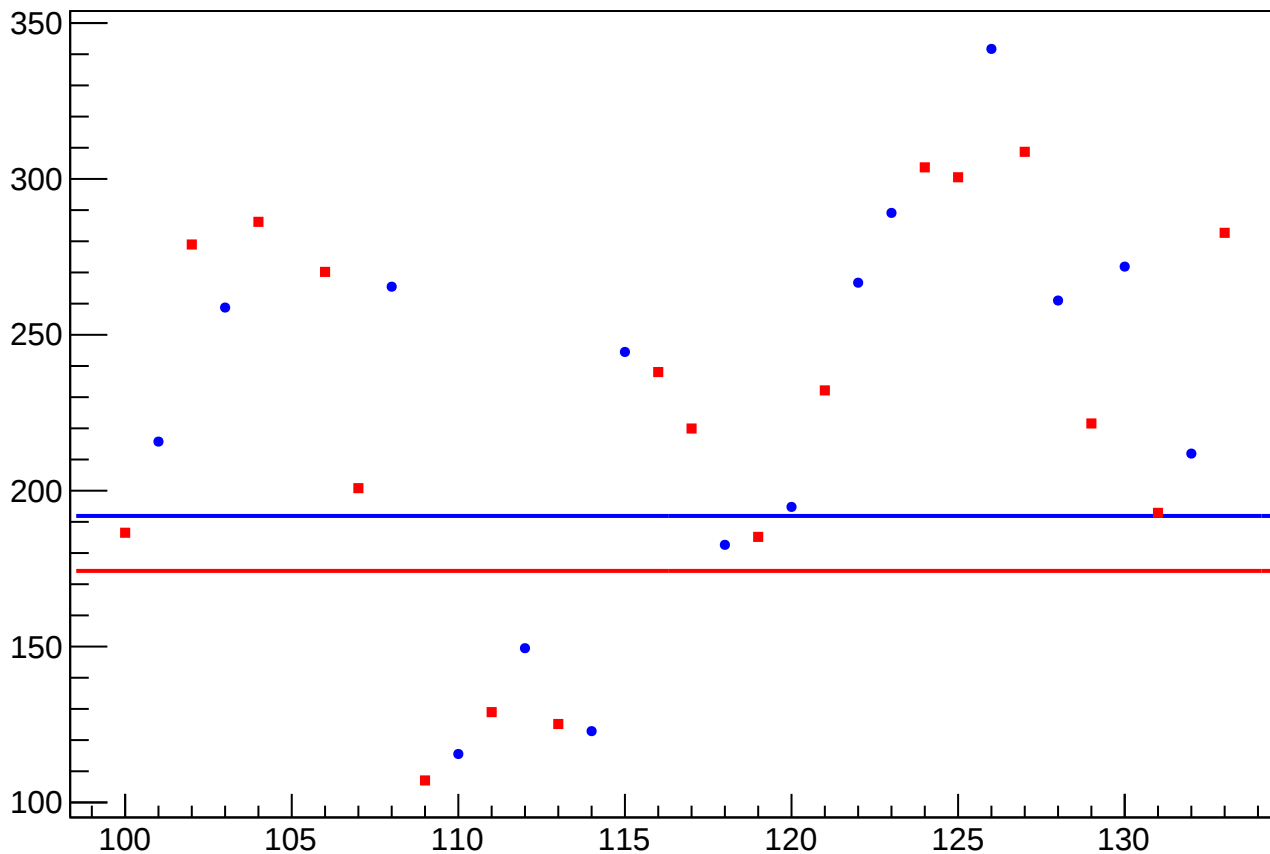
Right Out: -26.932+/-74.734 χ^2/NDF : 6.1/17

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

118.421+/-86.511 χ^2/NDF : 5.3/14

-26.932+/-74.734 χ^2/NDF : 6.1/17

asym_bcm_an_ds3_rms vs Slug



Right In: 191.901 $\pm$ 0.061 χ^2 /NDF: 966111.7/14

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

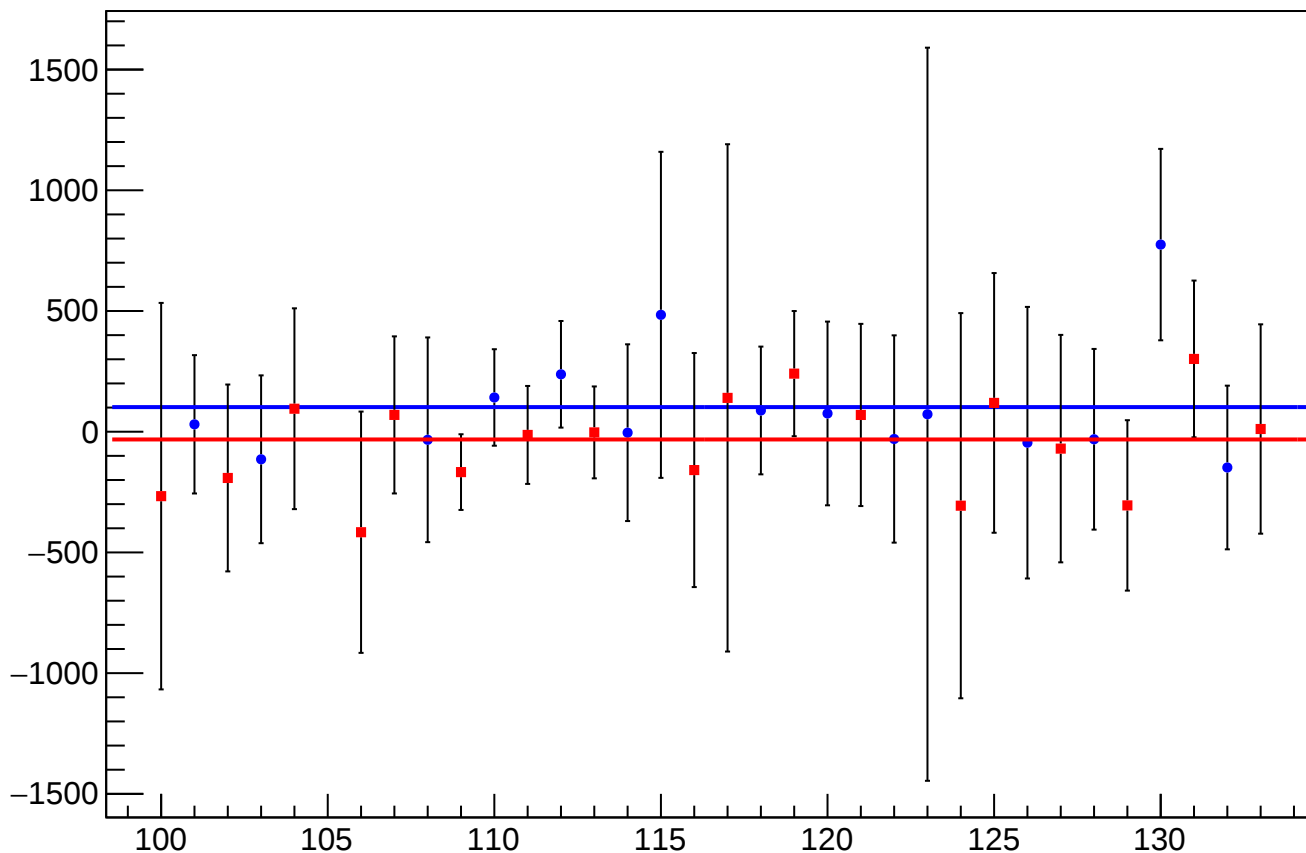
Right Out: 174.275 $\pm$ 0.053 χ^2 /NDF: 1559943.1/17

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

191.901 $\pm$ 0.061 χ^2 /NDF: 966111.7/14

174.275 $\pm$ 0.053 χ^2 /NDF: 1559943.1/17

asym_bcm_an_us_mean vs Slug



Right In: 101.953 $\pm$ 86.496 χ^2 /NDF: 5.1/14

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

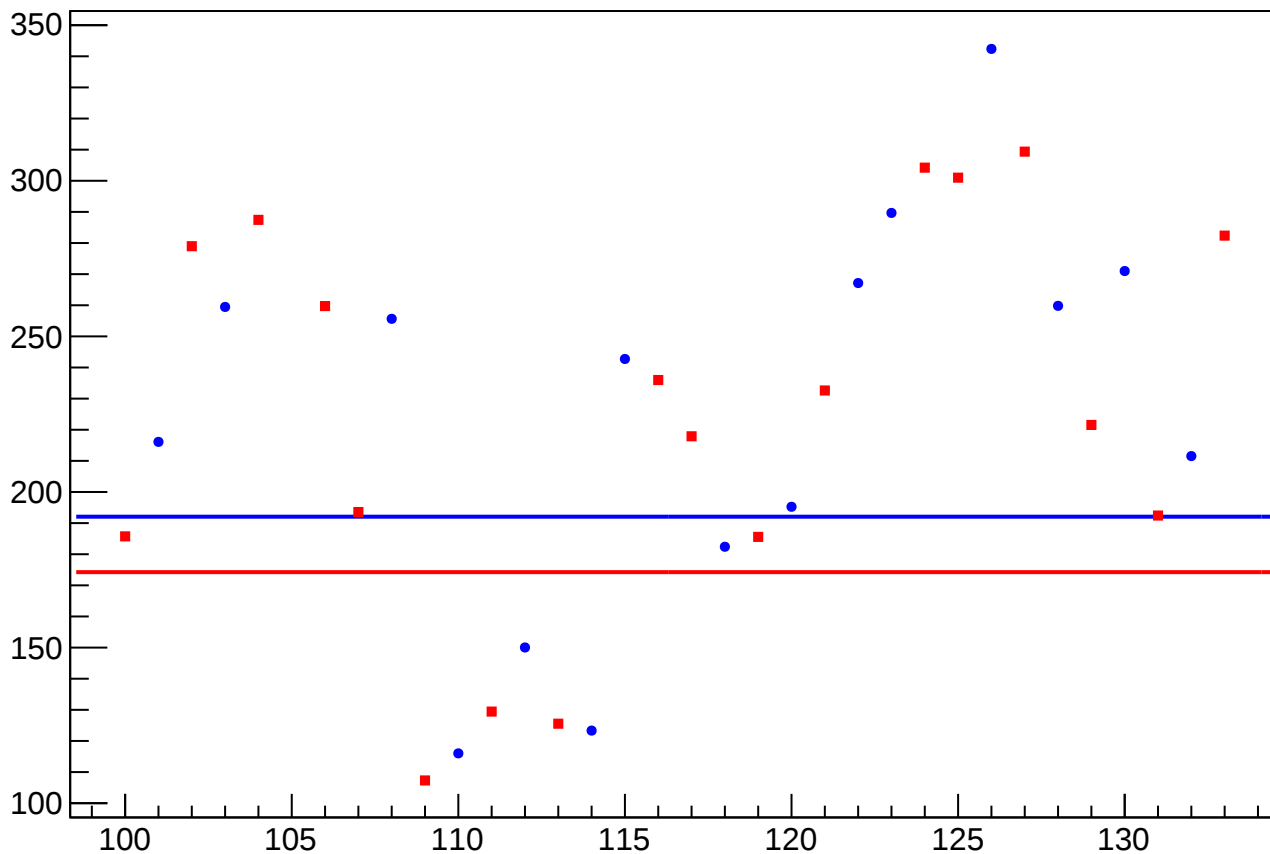
Right Out: -32.087 $\pm$ 74.640 χ^2 /NDF: 5.0/17

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

101.953 $\pm$ 86.496 χ^2 /NDF: 5.1/14

-32.087 $\pm$ 74.640 χ^2 /NDF: 5.0/17

asym_bcm_an_us_rms vs Slug



Right In: 192.065 $\pm$ 0.061 χ^2 /NDF: 944758.5/14

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

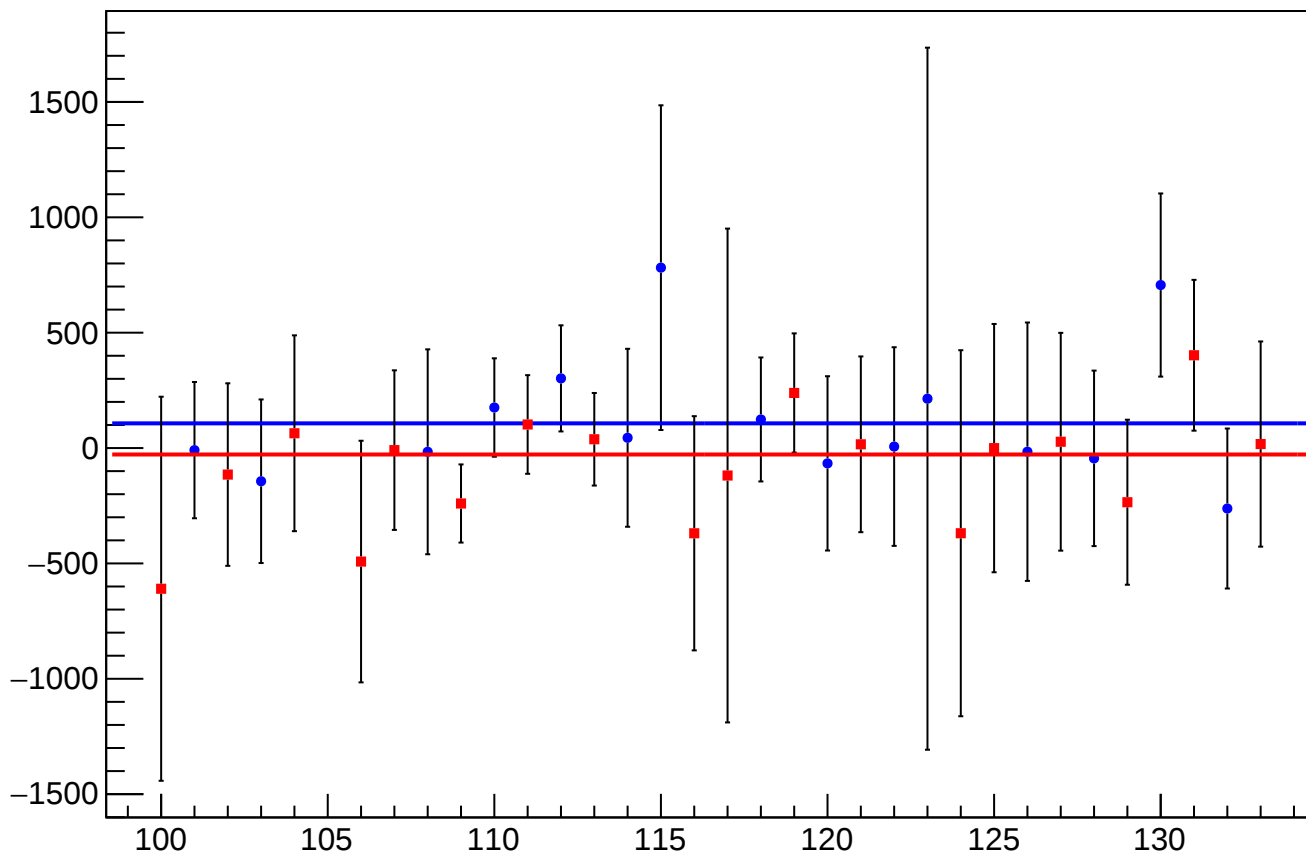
Right Out: 174.243 $\pm$ 0.053 χ^2 /NDF: 1536711.9/17

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

192.065 $\pm$ 0.061 χ^2 /NDF: 944758.5/14

174.243 $\pm$ 0.053 χ^2 /NDF: 1536711.9/17

asym_bcm_dg_us_mean vs Slug



Right In: 107.067+/-89.224 χ^2/NDF : 6.4/14

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

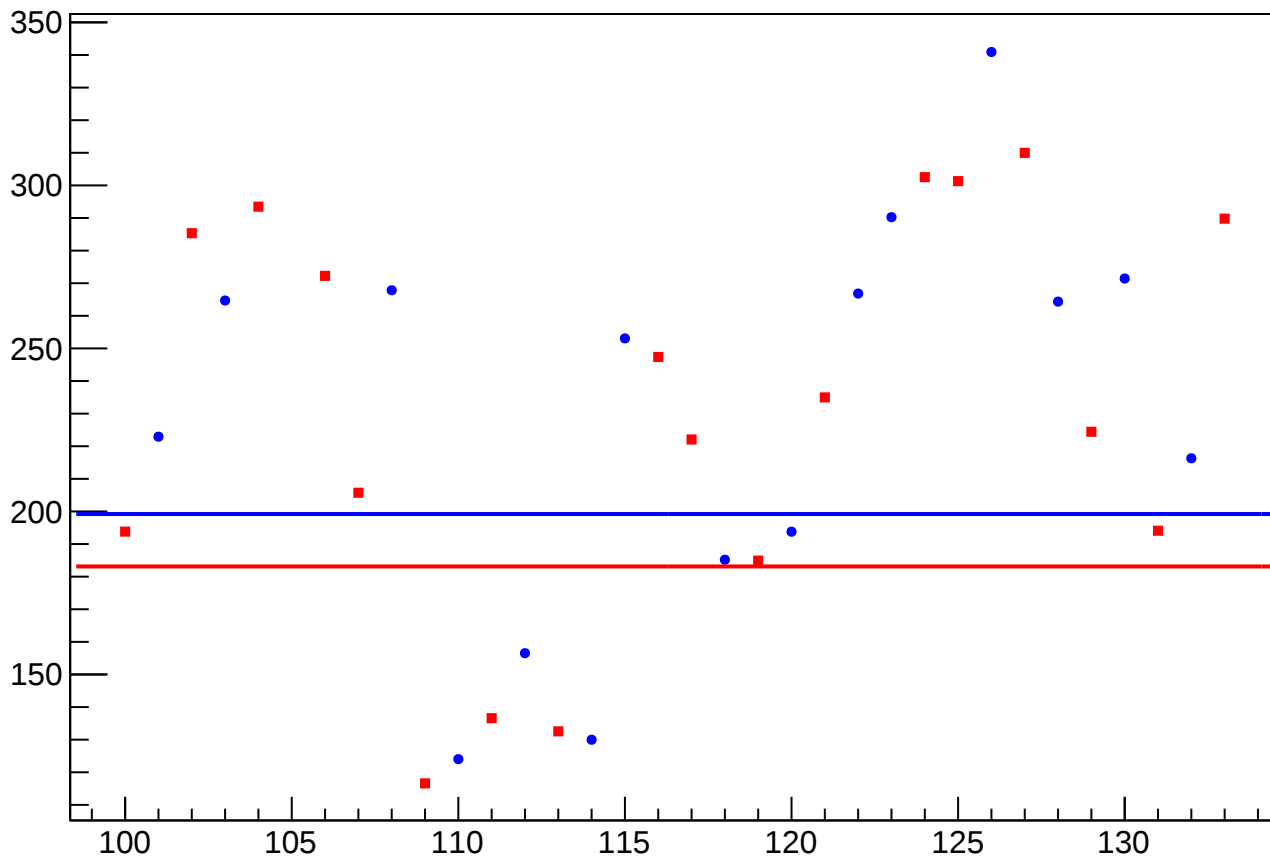
Right Out: -27.908+/-77.752 χ^2/NDF : 7.2/17

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

107.067+/-89.224 χ^2/NDF : 6.4/14

-27.908+/-77.752 χ^2/NDF : 7.2/17

asym_bcm_dg_us_rms vs Slug



Right In: 199.205+/-0.063 χ^2/NDF : 842896.8/14

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

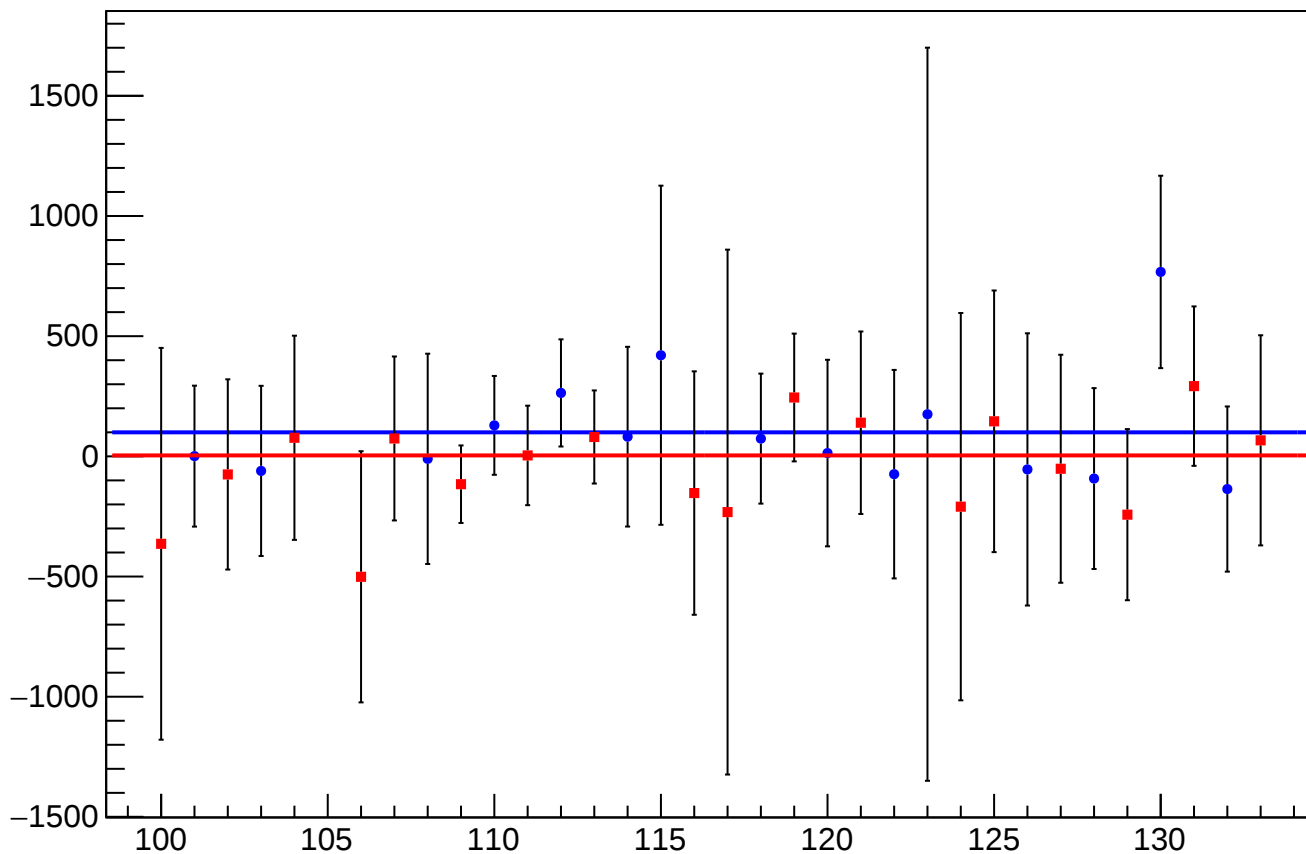
Right Out: 183.132+/-0.055 χ^2/NDF : 1368448.2/17

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

199.205+/-0.063 χ^2/NDF : 842896.8/14

183.132+/-0.055 χ^2/NDF : 1368448.2/17

asym_bcm_dg_ds_mean vs Slug



Right In: 99.923+/-88.137 χ^2/NDF : 5.0/14

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

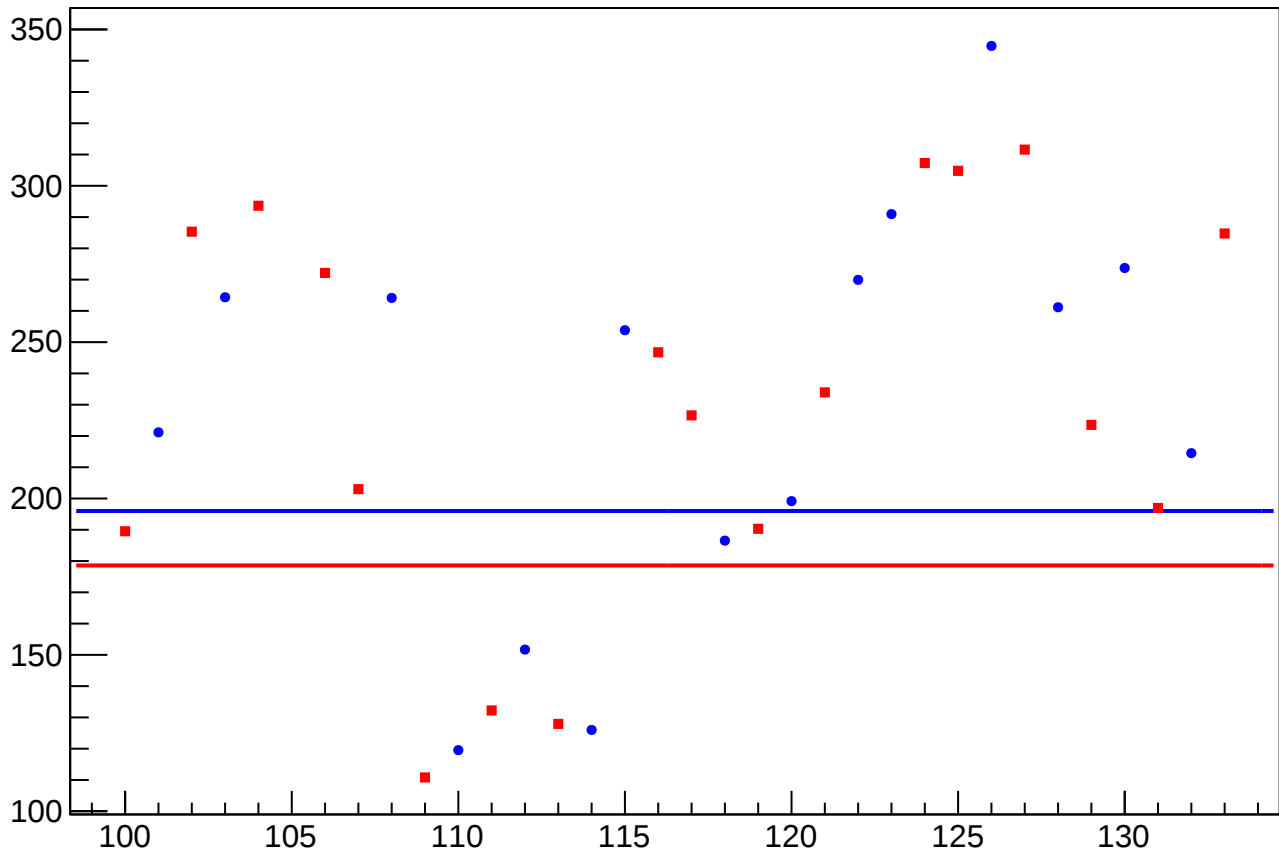
Right Out: 3.919+/-76.355 χ^2/NDF : 4.5/17

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

99.923+/-88.137 χ^2/NDF : 5.0/14

3.919+/-76.355 χ^2/NDF : 4.5/17

asym_bcm_dg_ds_rms vs Slug



Right In: 196.004 $\pm$ 0.062 χ^2 /NDF: 924526.0/14

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

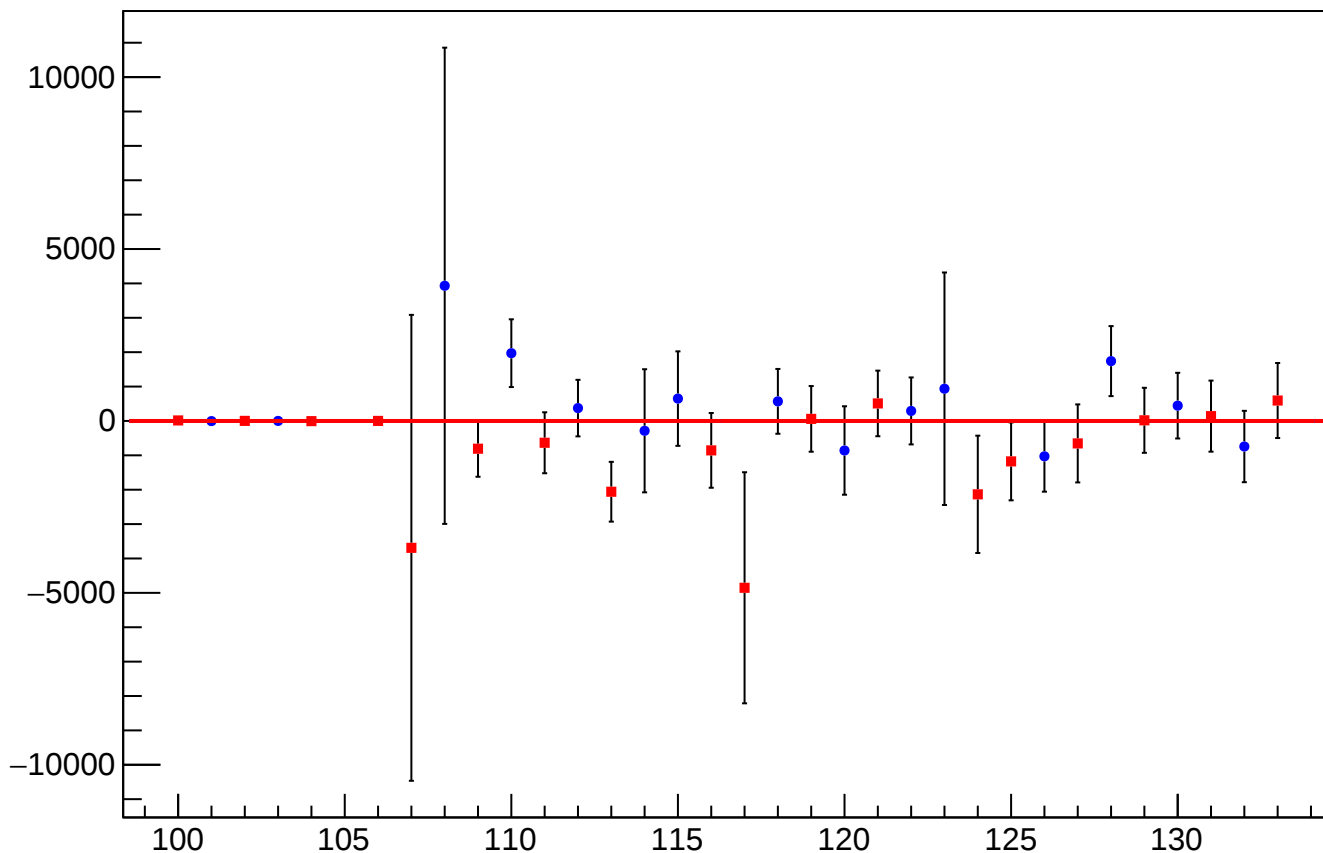
196.004 $\pm$ 0.062 χ^2 /NDF: 924526.0/14

Right Out: 178.590 $\pm$ 0.054 χ^2 /NDF: 1515487.4/17

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

178.590 $\pm$ 0.054 χ^2 /NDF: 1515487.4/17

asym_cav4bQ_mean vs Slug



Right In: -1.500+/-2.251 χ^2 /NDF: 11.7/14

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

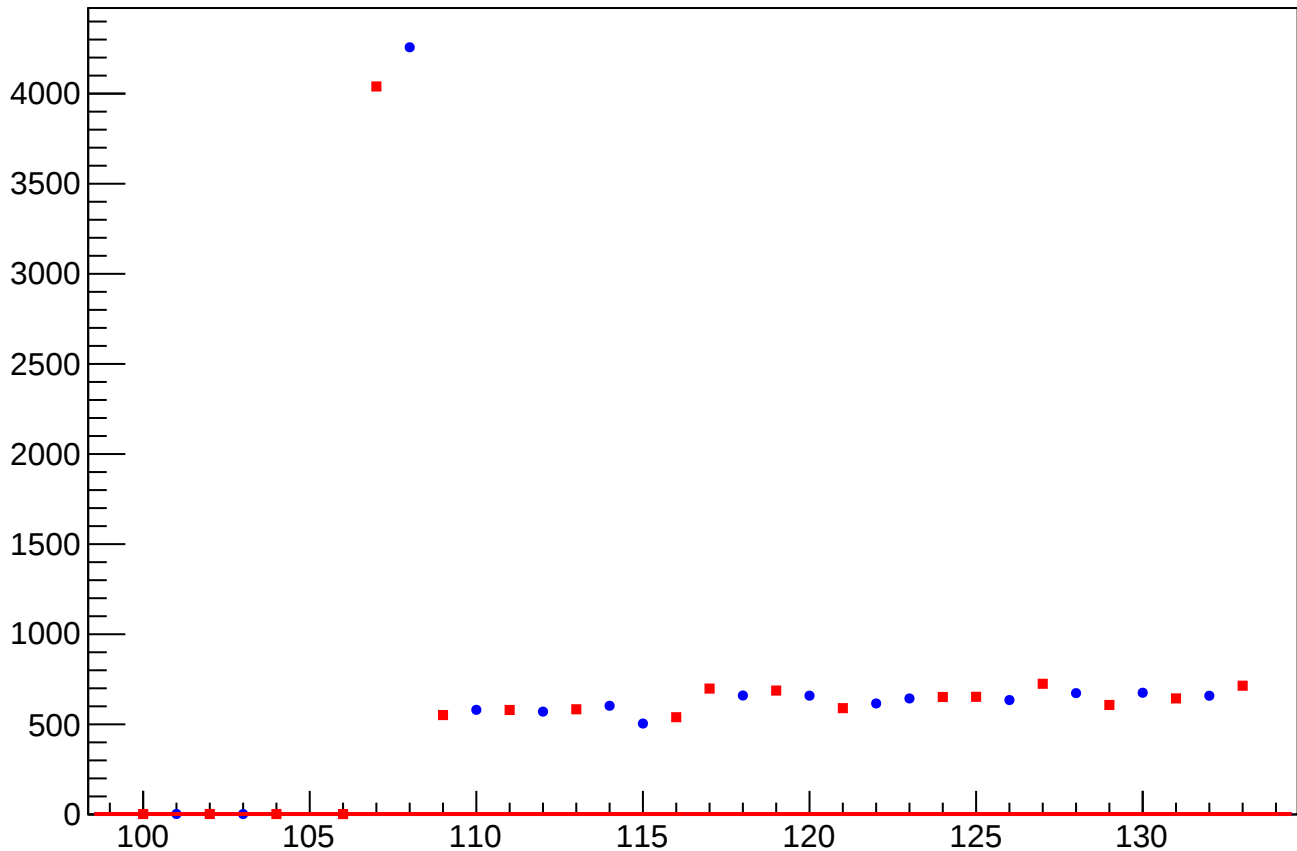
Right Out: -0.742+/-2.111 χ^2 /NDF: 19.6/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.500+/-2.251 χ^2 /NDF: 11.7/14

-0.742+/-2.111 χ^2 /NDF: 19.6/17

asym_cav4bQ_rms vs Slug



Right In: 2.443+/-0.002 χ^2/NDF : 8683077.8/14

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

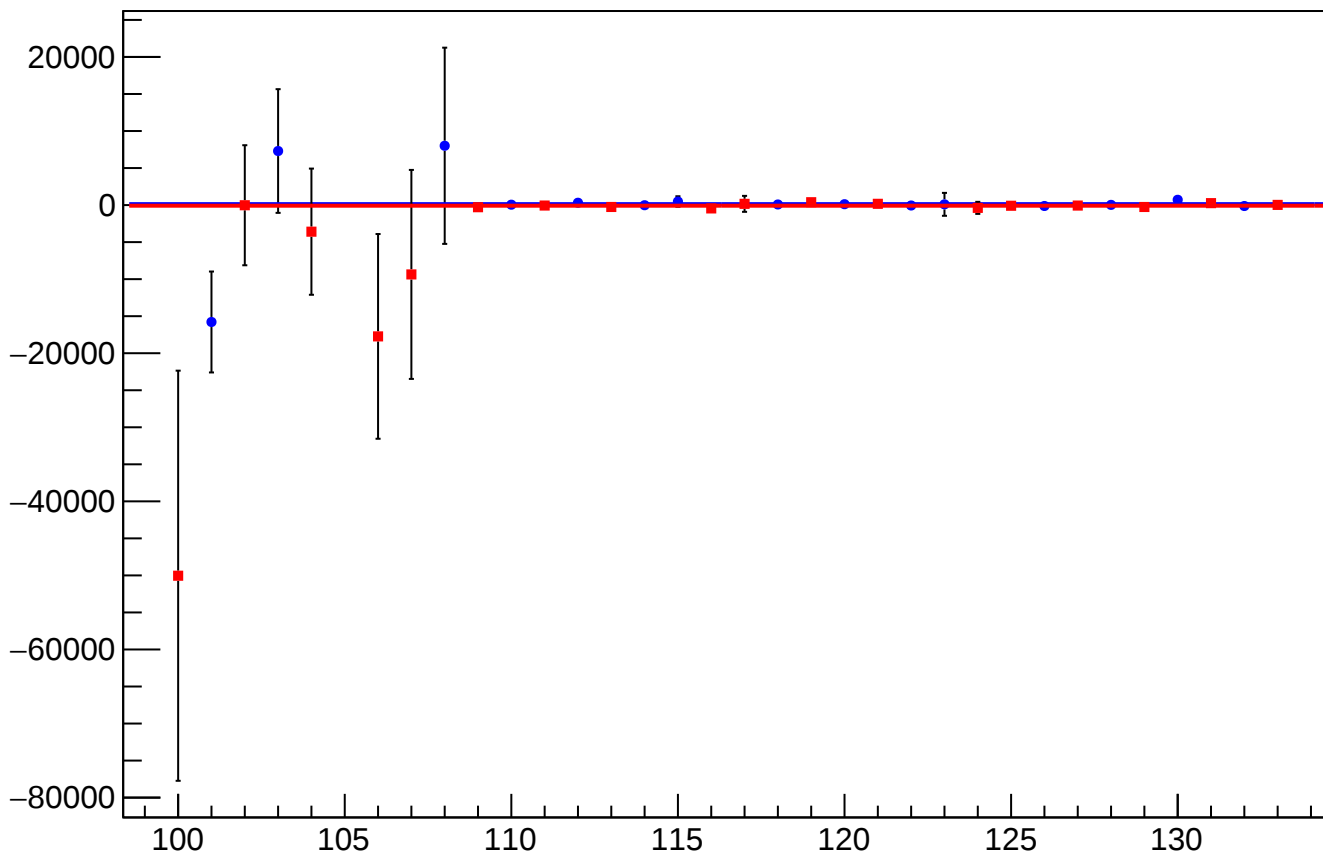
Right Out: 2.429+/-0.001 χ^2/NDF : 9935206.0/17

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

2.443+/-0.002 χ^2/NDF : 8683077.8/14

2.429+/-0.001 χ^2/NDF : 9935206.0/17

asym_cav4cQ_mean vs Slug



Right In: 126.806 $\pm$ 100.691 χ^2 /NDF: 10.8/14

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

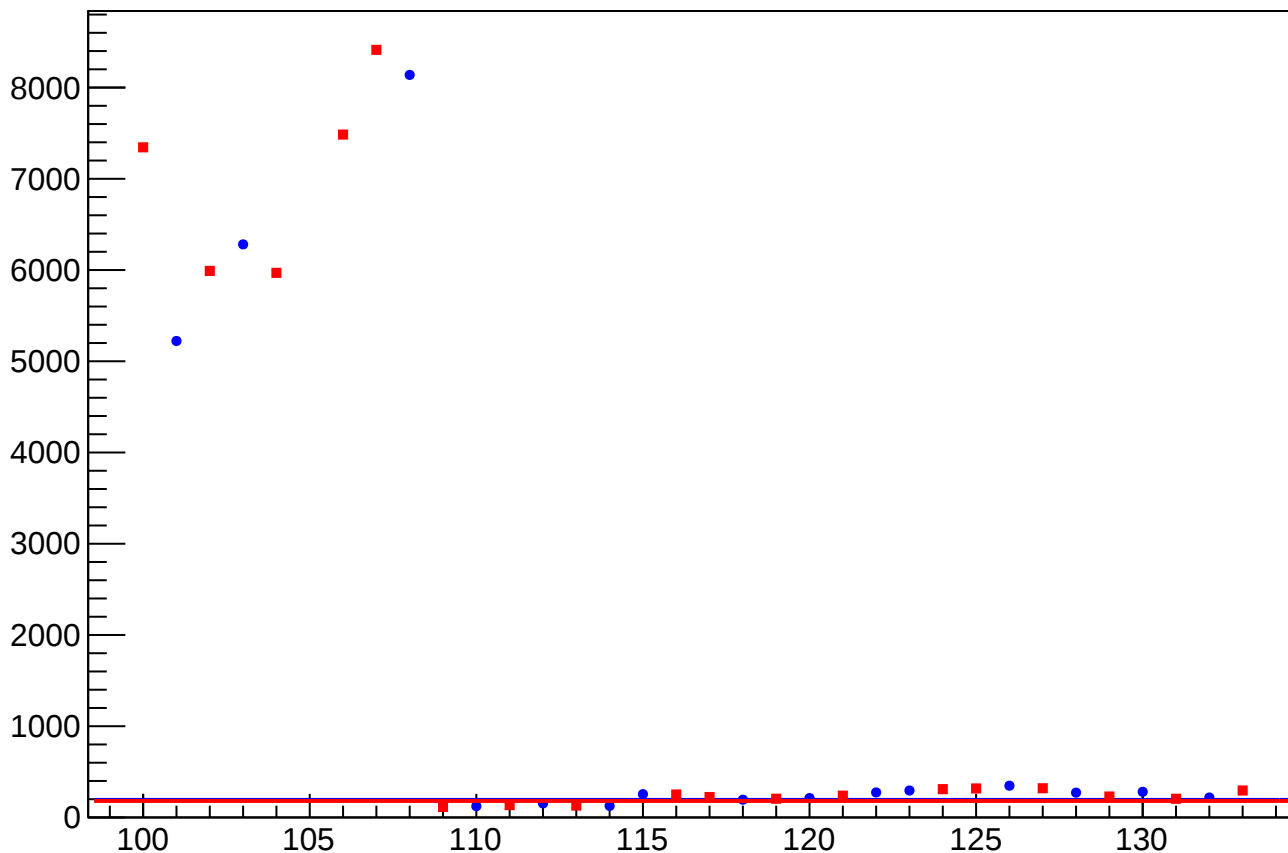
Right Out: -82.923 $\pm$ 91.294 χ^2 /NDF: 12.2/17

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

126.806 $\pm$ 100.691 χ^2 /NDF: 10.8/14

-82.923 $\pm$ 91.294 χ^2 /NDF: 12.2/17

asym_cav4cQ_rms vs Slug



Right In: 191.987+/-0.071 χ^2/NDF : 3637033.5/14

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

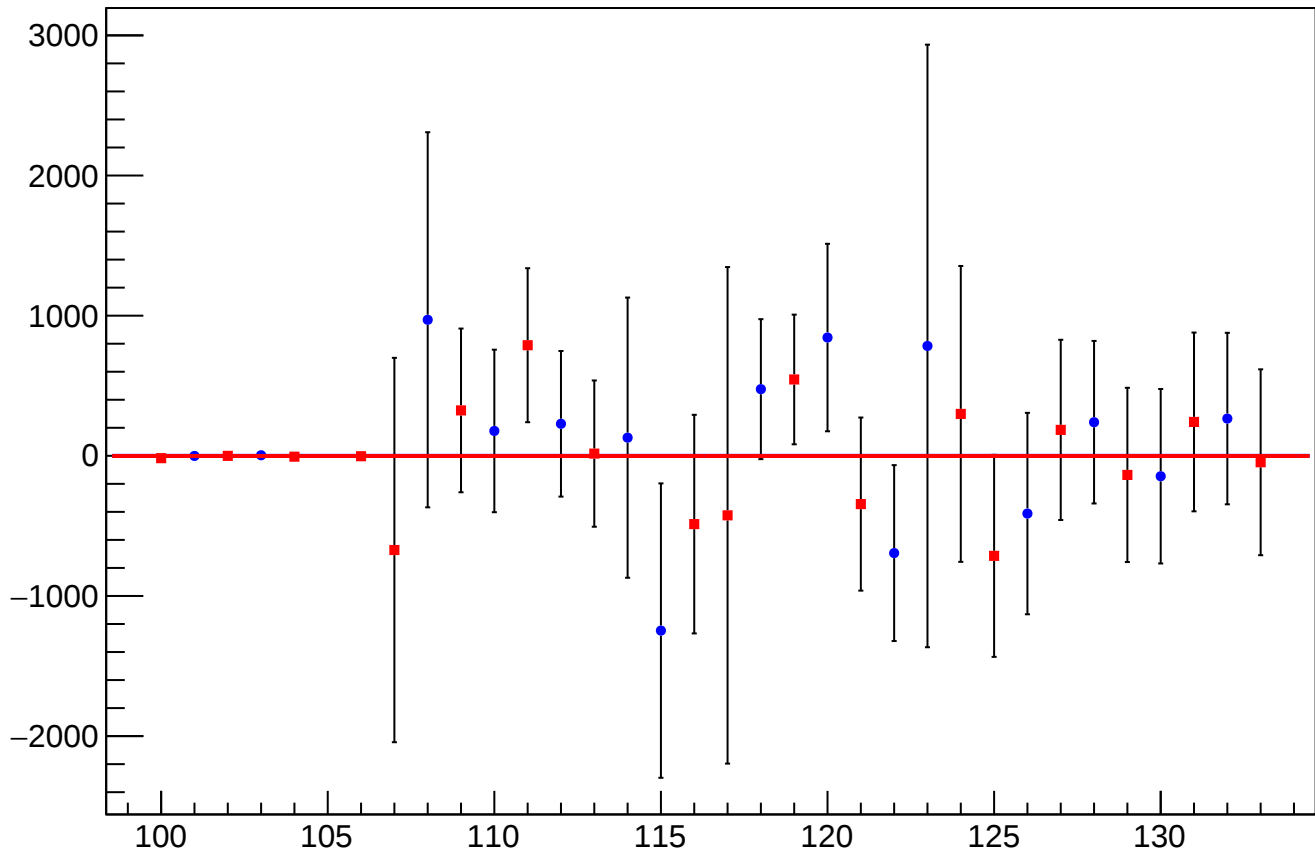
Right Out: 181.029+/-0.065 χ^2/NDF : 4313888.1/17

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

191.987+/-0.071 χ^2/NDF : 3637033.5/14

181.029+/-0.065 χ^2/NDF : 4313888.1/17

asym_cav4dQ_mean vs Slug



Right In: -0.150 ± 1.737 χ^2/NDF : 7.7/14

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

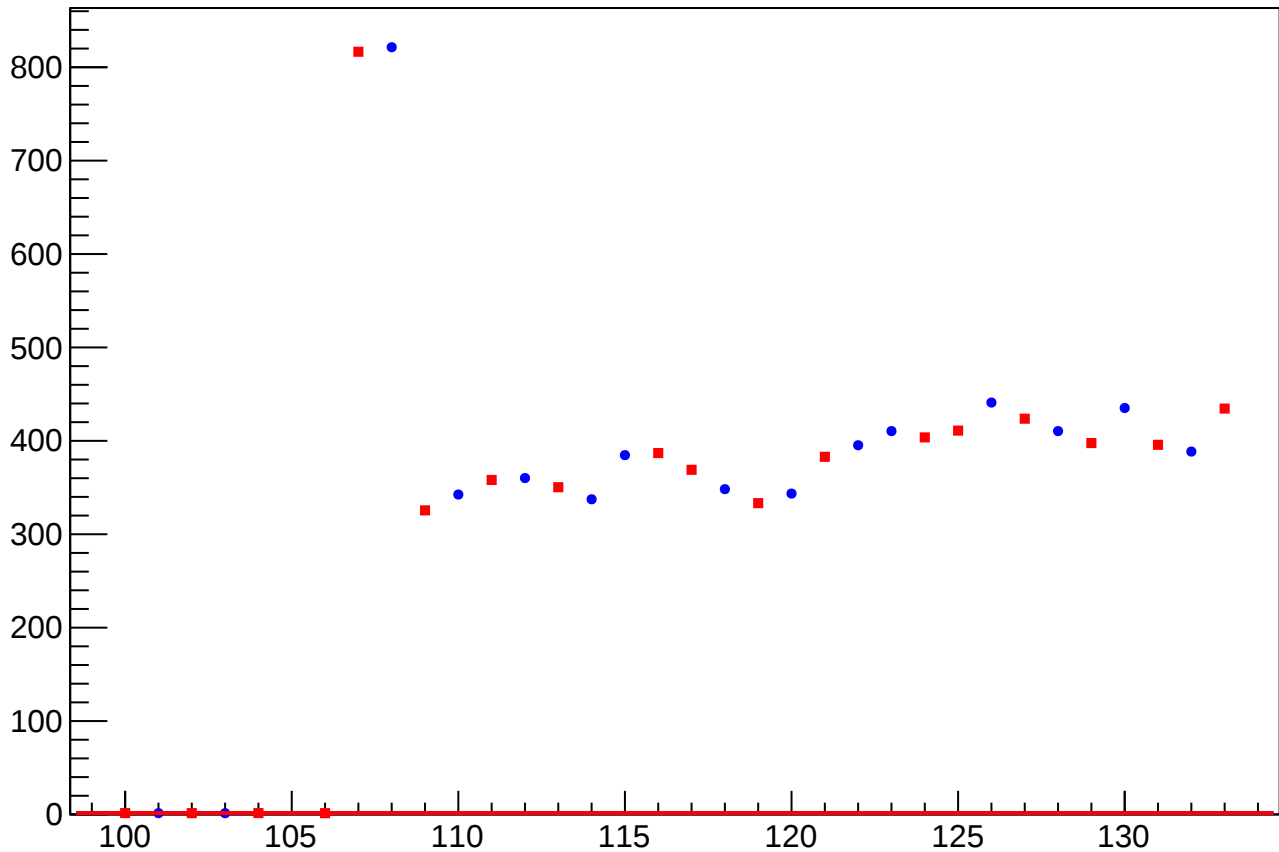
Right Out: -1.325 ± 1.623 χ^2/NDF : 8.8/17

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

-0.150 ± 1.737 χ^2/NDF : 7.7/14

-1.325 ± 1.623 χ^2/NDF : 8.8/17

asym_cav4dQ_rms vs Slug



Right In: 1.444+/-0.001 χ^2/NDF : 8753190.7/14

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

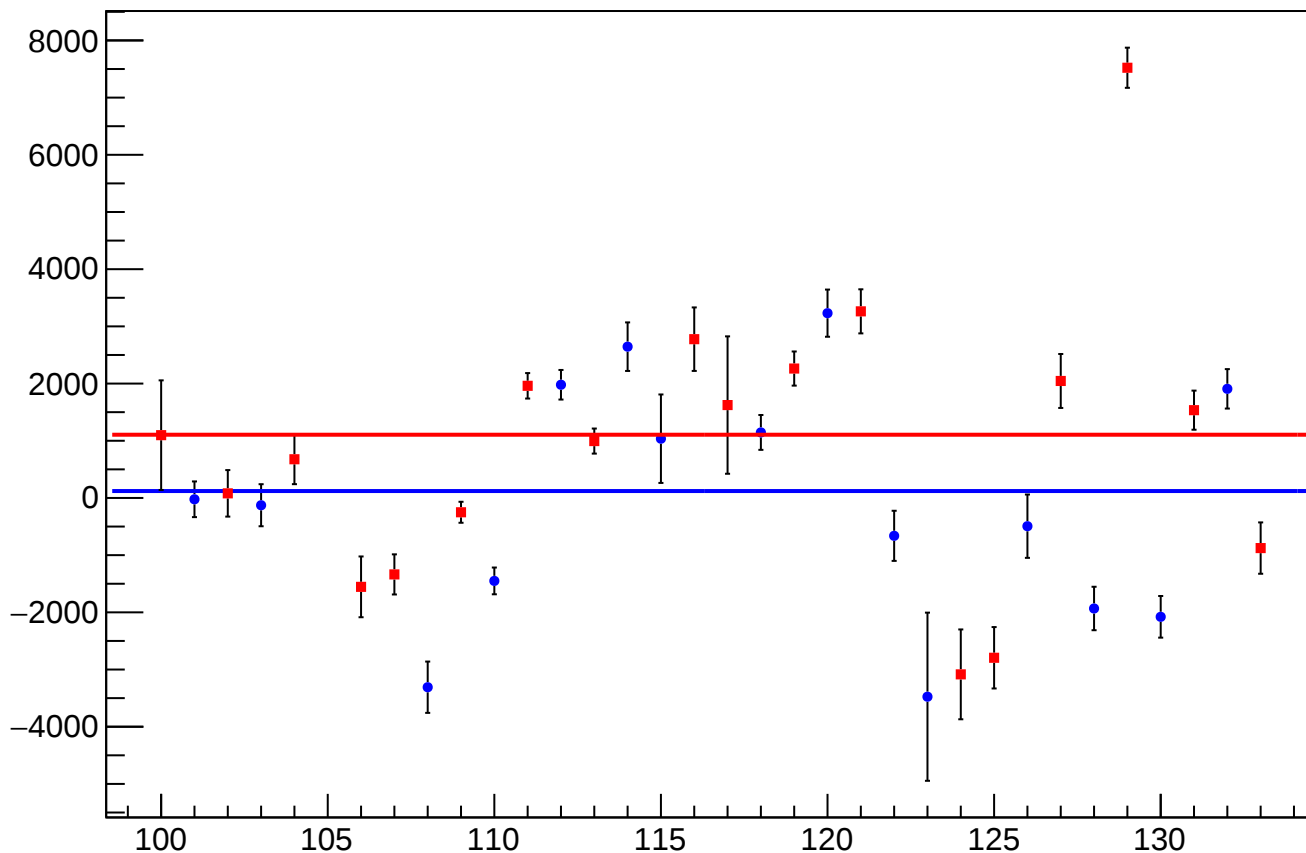
Right Out: 1.447+/-0.001 χ^2/NDF : 9656986.4/17

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

1.444+/-0.001 χ^2/NDF : 8753190.7/14

1.447+/-0.001 χ^2/NDF : 9656986.4/17

asym_bcm0l02_mean vs Slug



Right In: 120.945+/-94.683 χ^2/NDF : 363.8/14

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

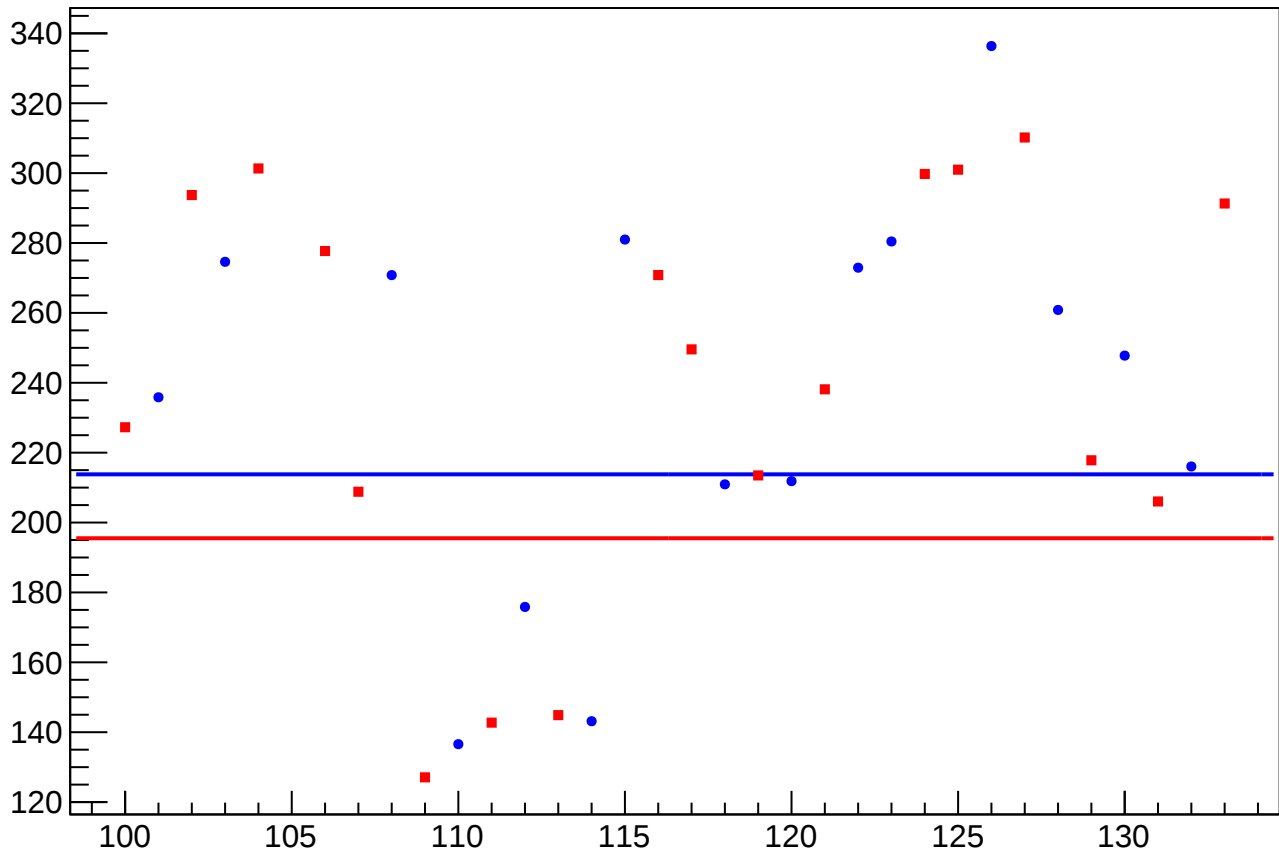
Right Out: 1105.604+/-82.217 χ^2/NDF : 646.5/17

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

120.945+/-94.683 χ^2/NDF : 363.8/14

1105.604+/-82.217 χ^2/NDF : 646.5/17

asym_bcm0l02_rms vs Slug



Right In: 213.797 $\pm$ 0.067 χ^2 /NDF: 615456.3/14

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

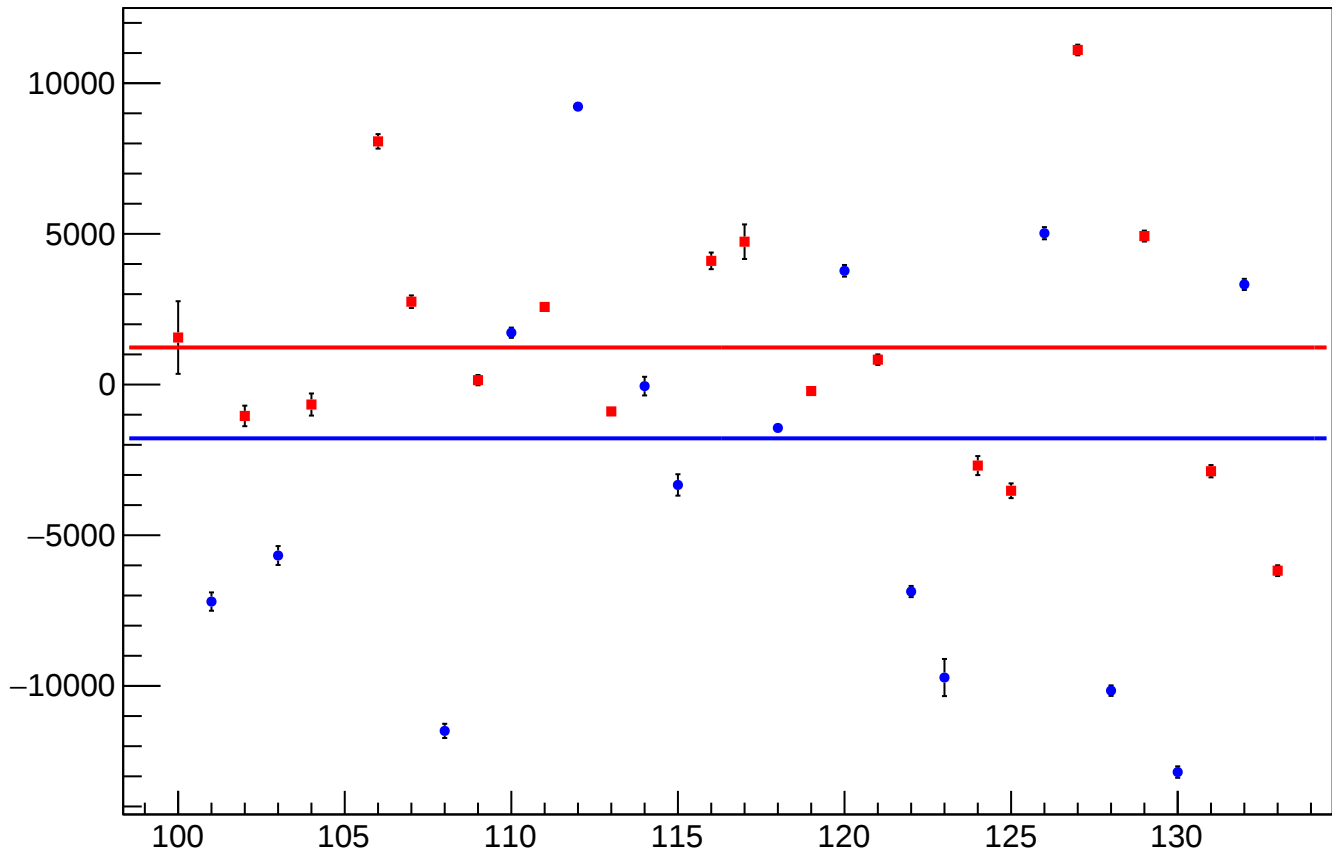
213.797 $\pm$ 0.067 χ^2 /NDF: 615456.3/14

Right Out: 195.507 $\pm$ 0.058 χ^2 /NDF: 1189518.6/17

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

195.507 $\pm$ 0.058 χ^2 /NDF: 1189518.6/17

asym_bpm2i01WS_mean vs Slug



Right In: -1784.961 ± 53.686 χ^2/NDF : 16564.8/14

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

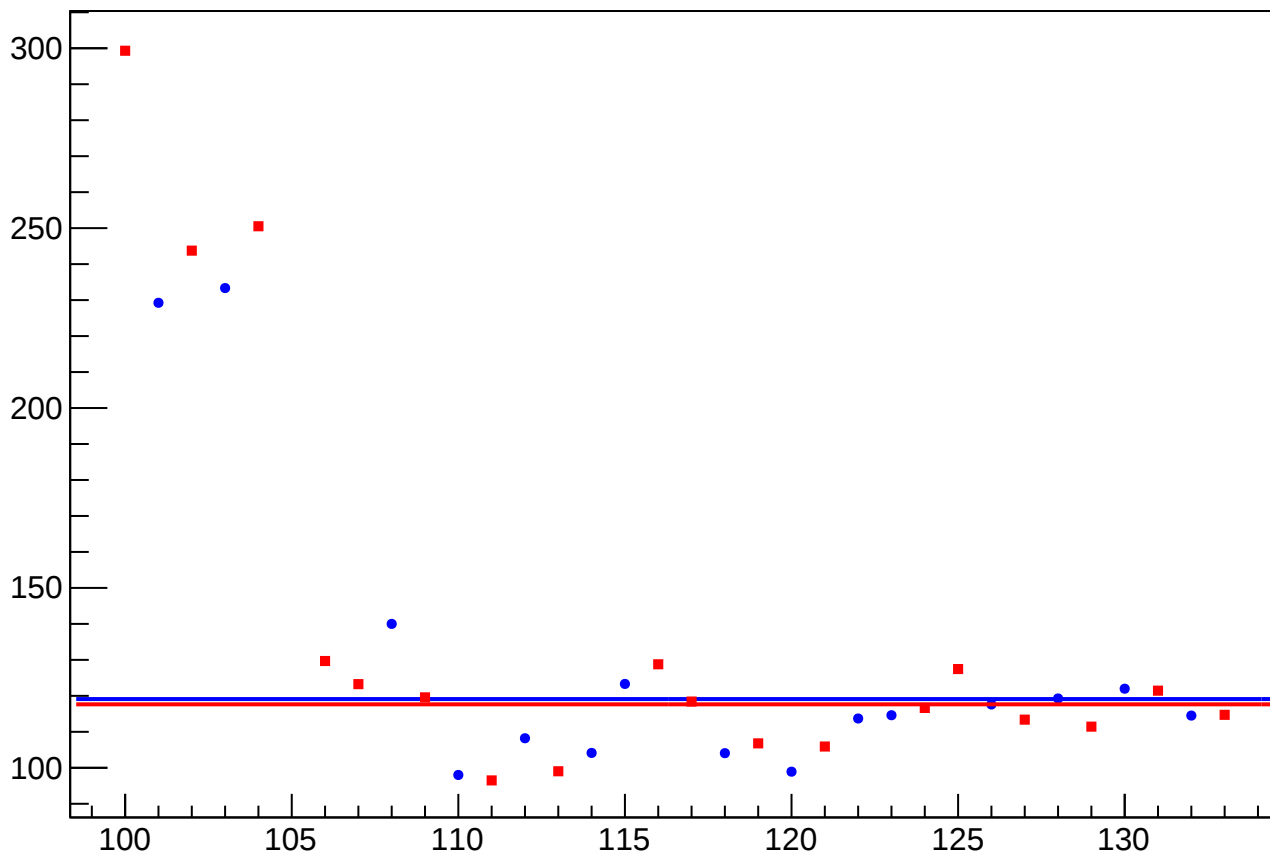
Right Out: 1230.372 ± 49.017 χ^2/NDF : 7694.2/17

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

-1784.961 ± 53.686 χ^2/NDF : 16564.8/14

1230.372 ± 49.017 χ^2/NDF : 7694.2/17

asym_bpm2i01WS_rms vs Slug



Right In: 119.108+/-0.038 χ^2/NDF : 634300.6/14

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

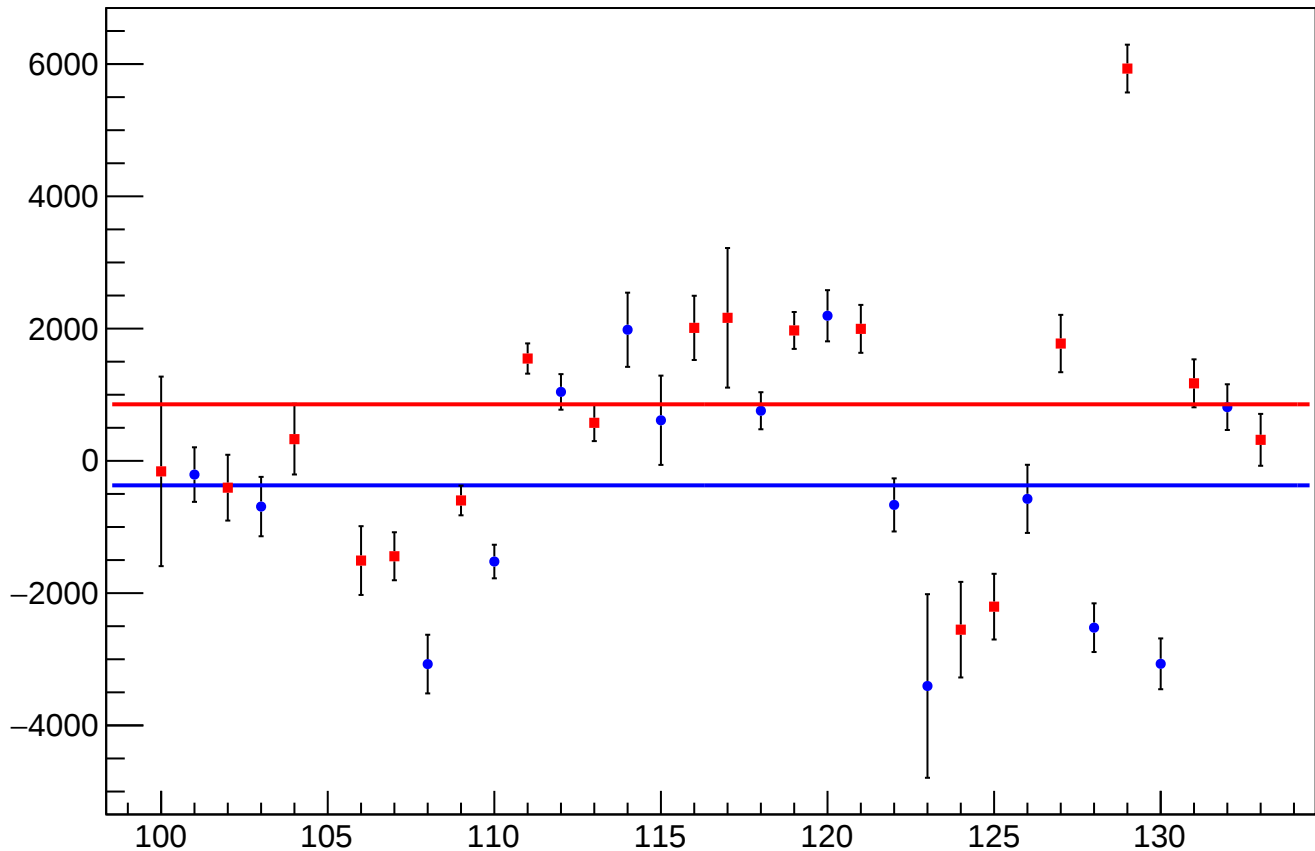
Right Out: 117.642+/-0.035 χ^2/NDF : 687693.3/17

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

119.108+/-0.038 χ^2/NDF : 634300.6/14

117.642+/-0.035 χ^2/NDF : 687693.3/17

asym_bpm0i07WS_mean vs Slug



Right In: -370.304+/-98.503 χ^2/NDF : 266.5/14

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

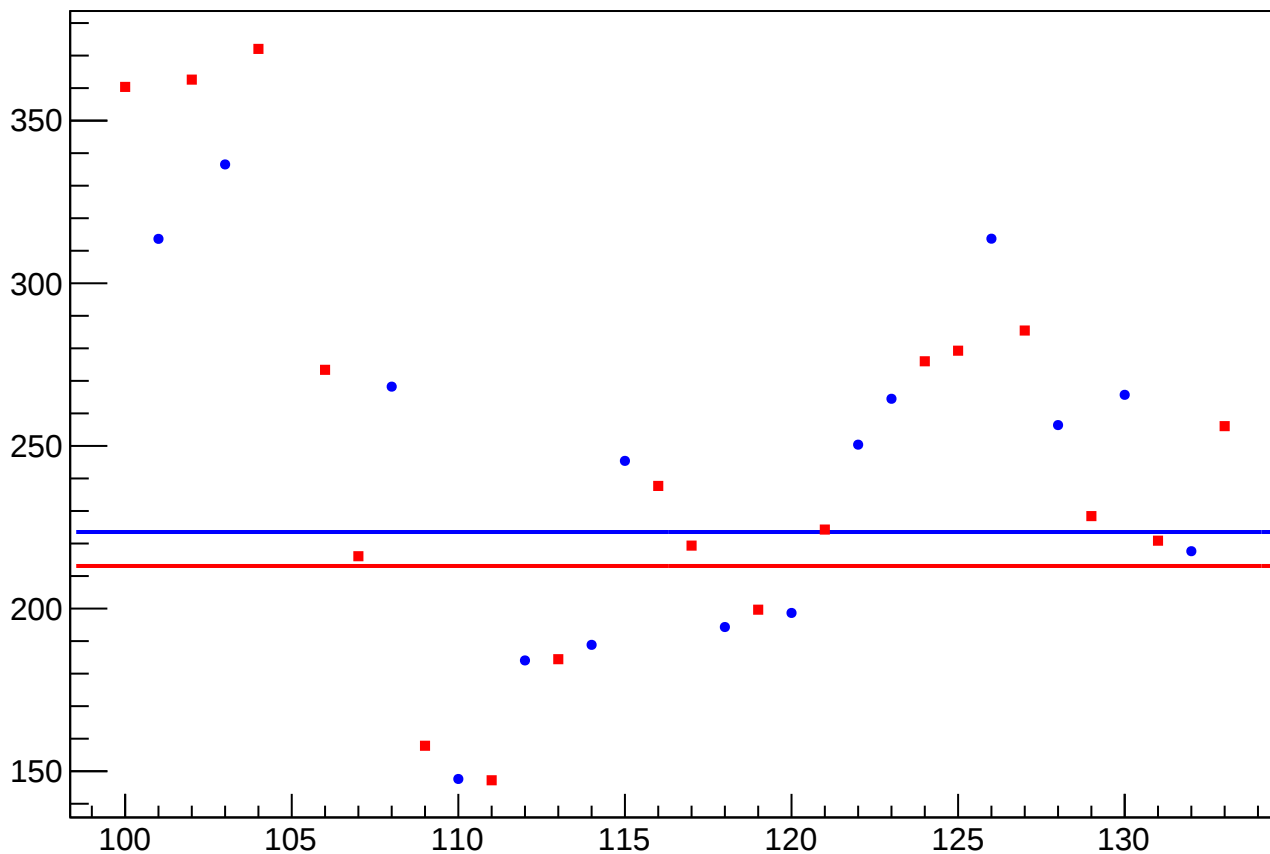
Right Out: 855.155+/-87.704 χ^2/NDF : 418.5/17

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

-370.304+/-98.503 χ^2/NDF : 266.5/14

855.155+/-87.704 χ^2/NDF : 418.5/17

asym_bpm0i07WS_rms vs Slug



Right In: 223.539+/-0.070 χ^2/NDF : 616630.4/14

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

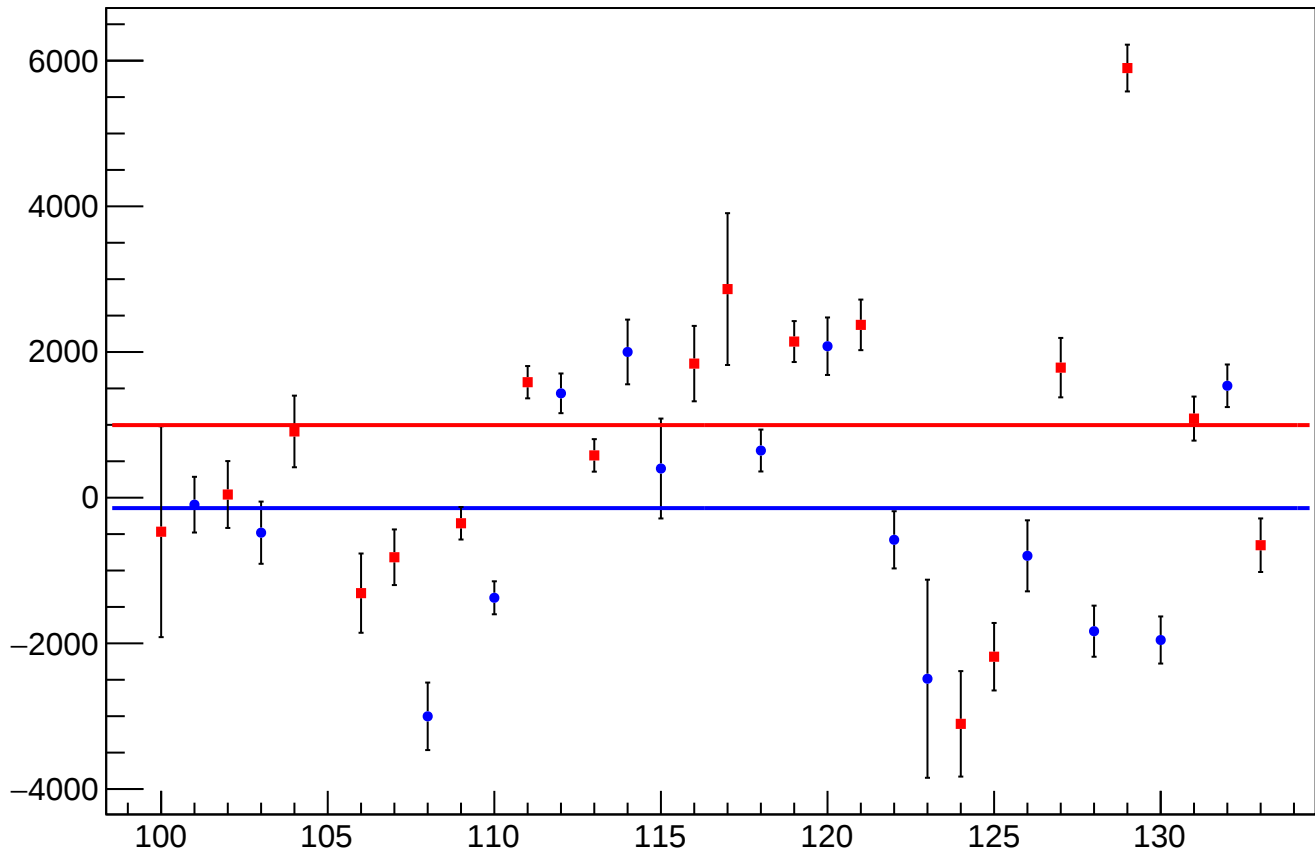
Right Out: 213.095+/-0.062 χ^2/NDF : 861060.4/17

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

223.539+/-0.070 χ^2/NDF : 616630.4/14

213.095+/-0.062 χ^2/NDF : 861060.4/17

asym_bpm0l01WS_mean vs Slug



Right In: -143.143+/-92.737 χ^2/NDF : 258.5/14

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

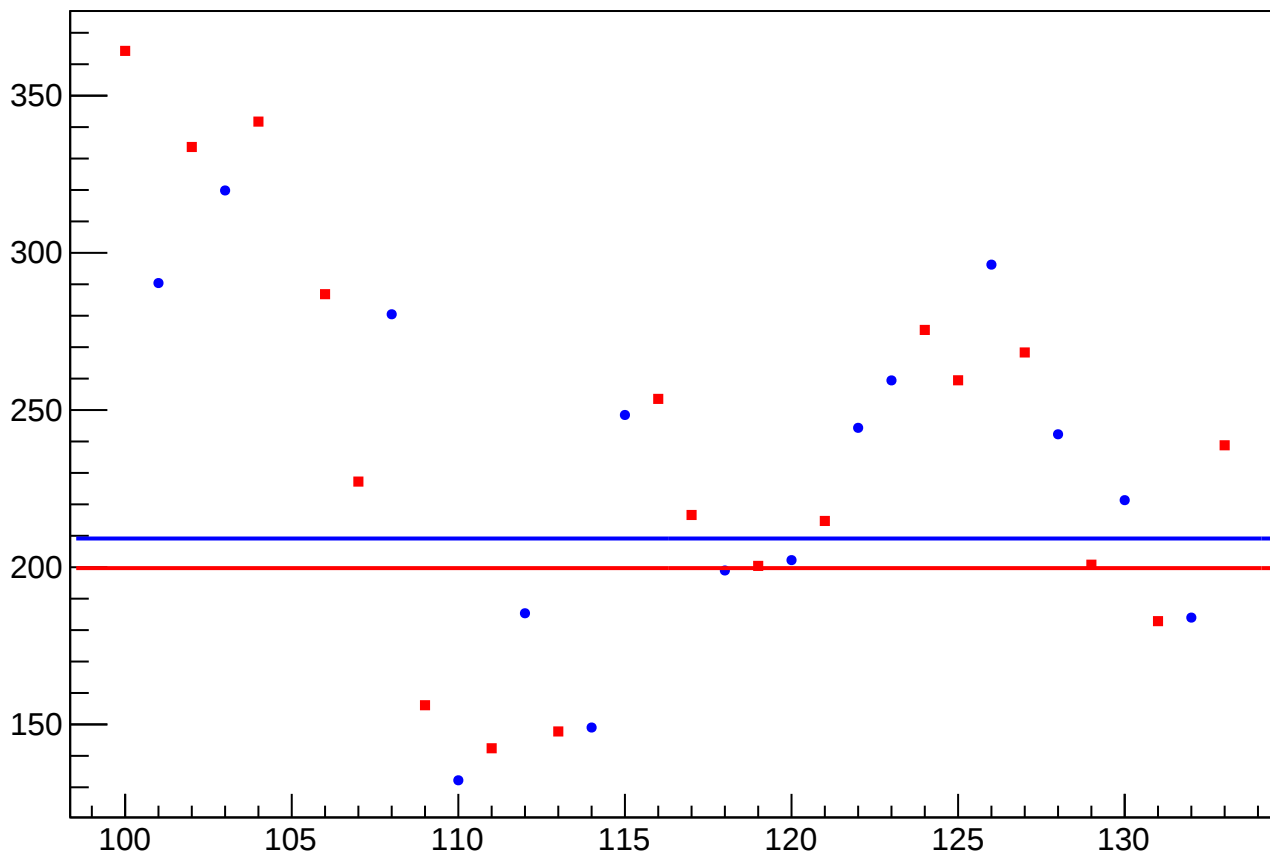
Right Out: 996.461+/-82.676 χ^2/NDF : 467.3/17

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

-143.143+/-92.737 χ^2/NDF : 258.5/14

996.461+/-82.676 χ^2/NDF : 467.3/17

asym_bpm0l01WS_rms vs Slug



Right In: 209.137+/-0.066 χ^2/NDF : 682569.3/14

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

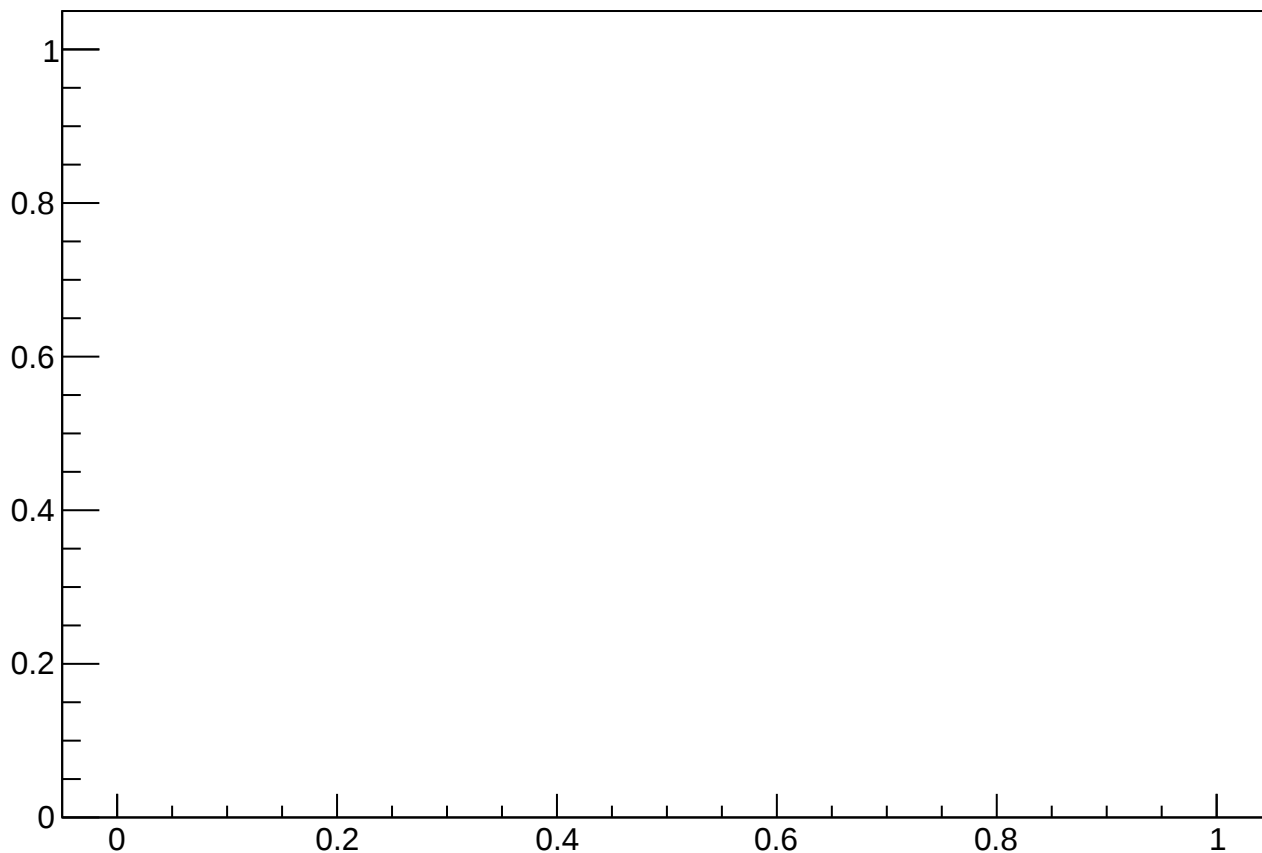
Right Out: 199.717+/-0.058 χ^2/NDF : 909410.4/17

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

209.137+/-0.066 χ^2/NDF : 682569.3/14

199.717+/-0.058 χ^2/NDF : 909410.4/17

bcm_an_us_ds_dd_mean vs Slug



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

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

bcm_an_us_ds_dd_rms vs Slug



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

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

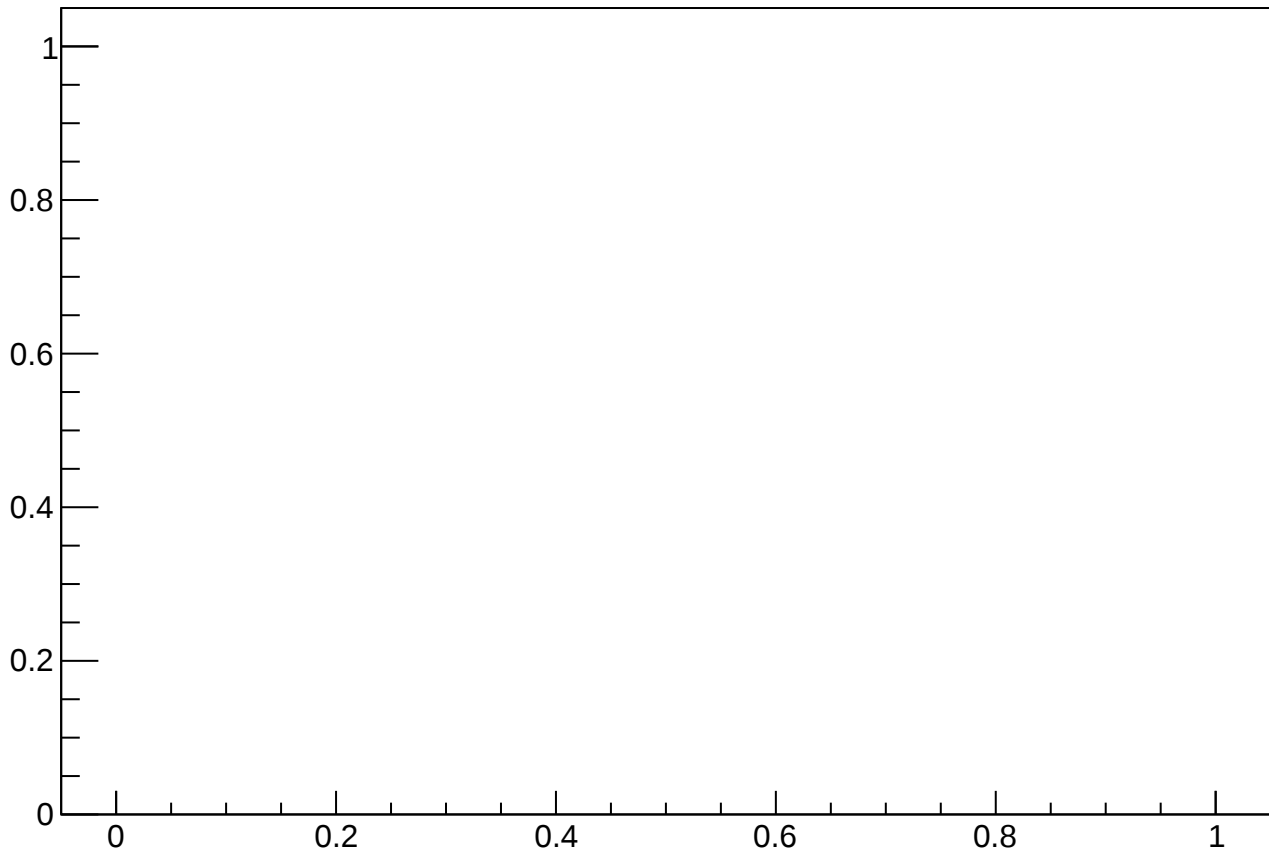
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_dg_ds_dd_mean vs Slug



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

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

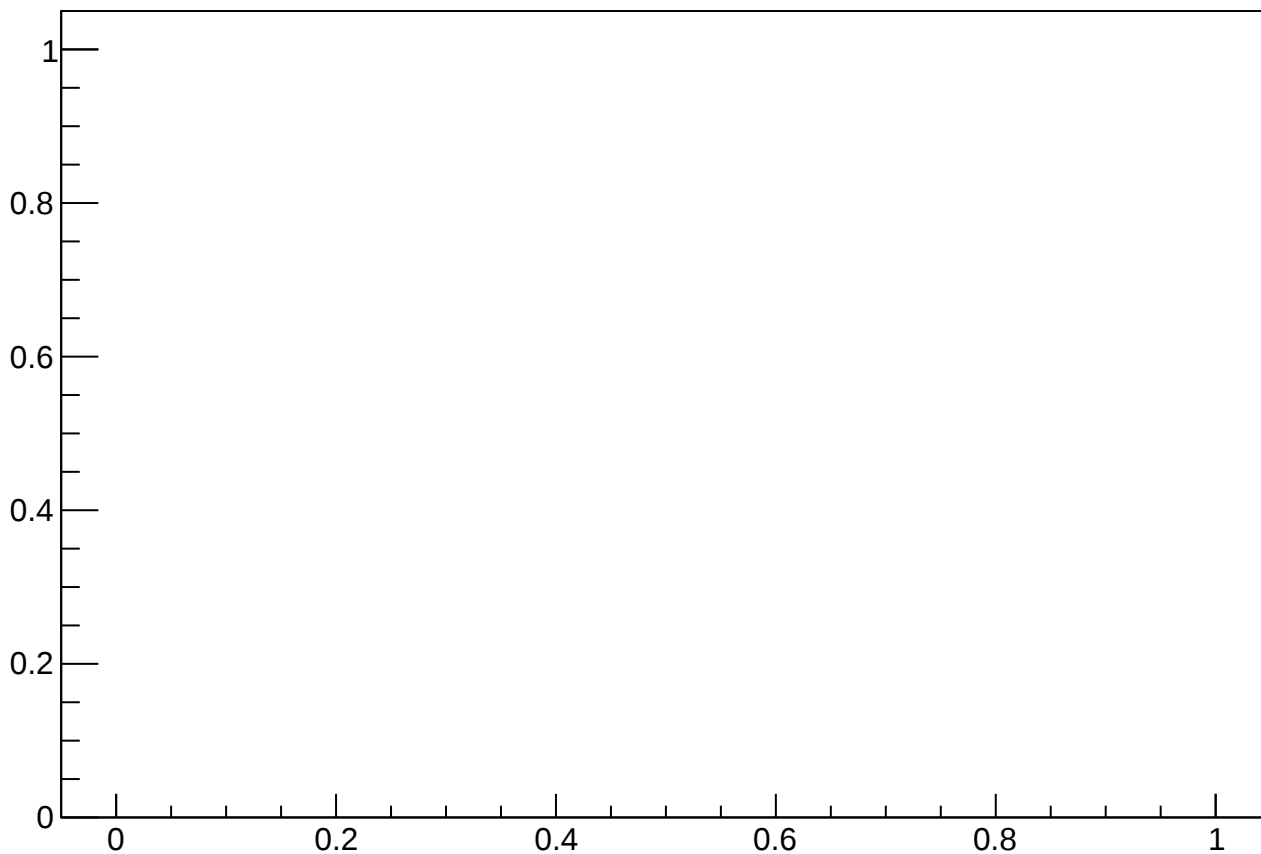
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_dg_ds_dd_rms vs Slug



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

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

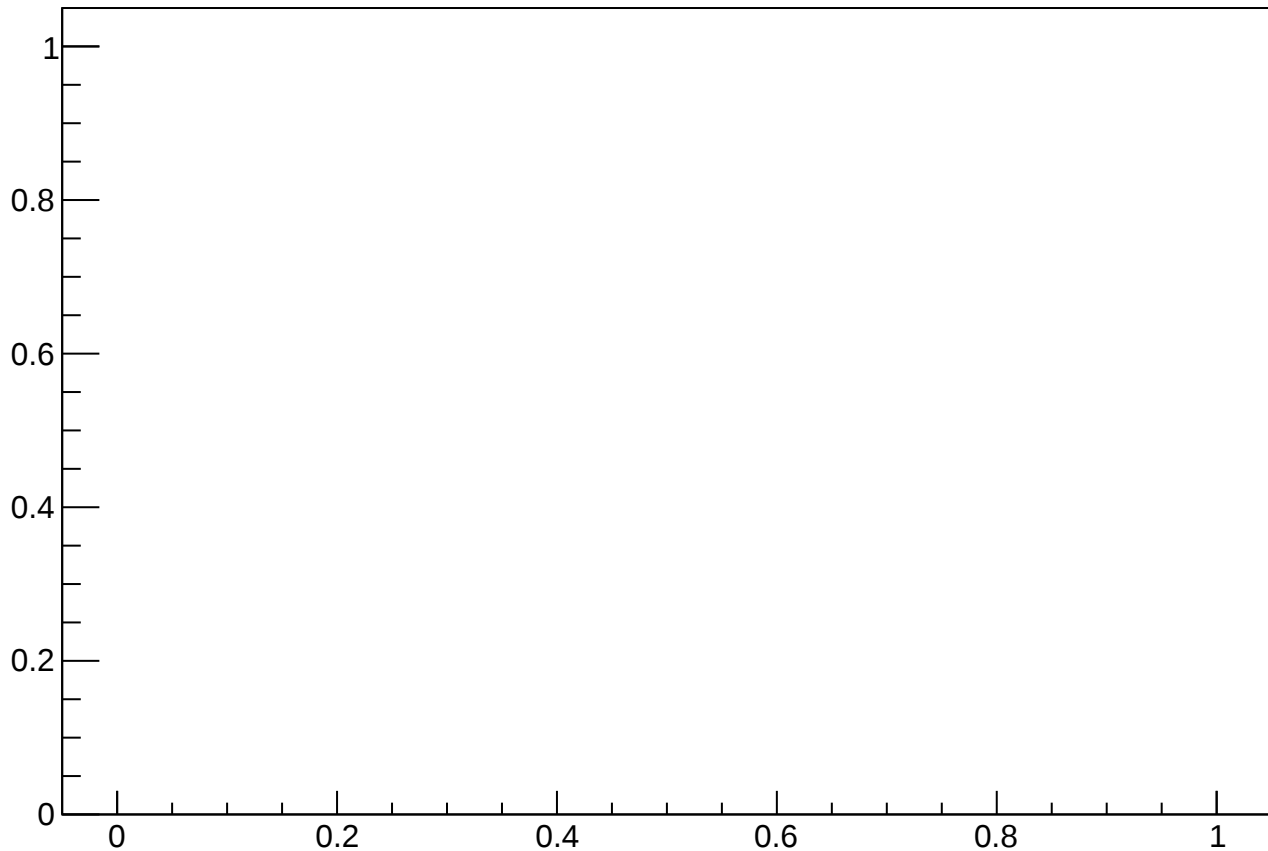
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_ds_dd_mean vs Slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

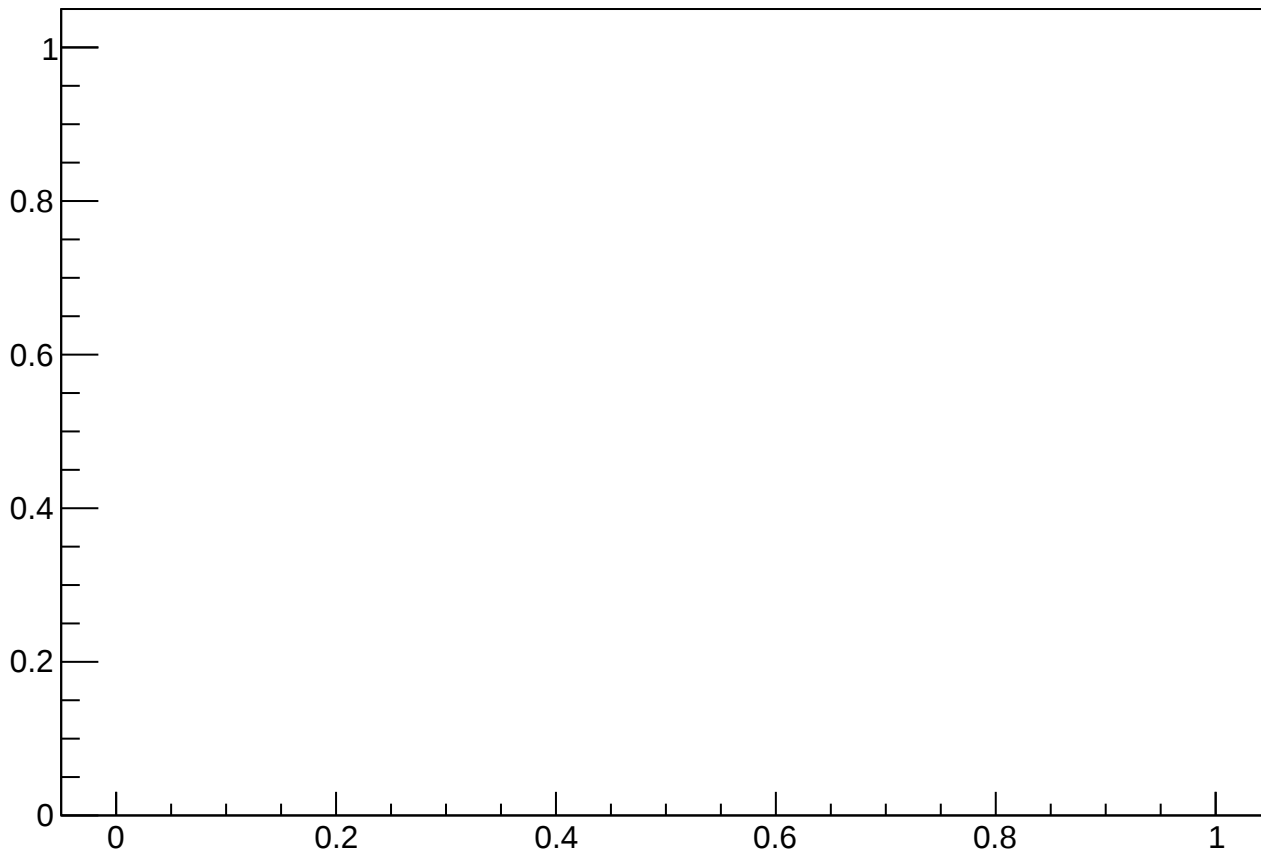
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

bcm_dg_us_ds_dd_rms vs Slug



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

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

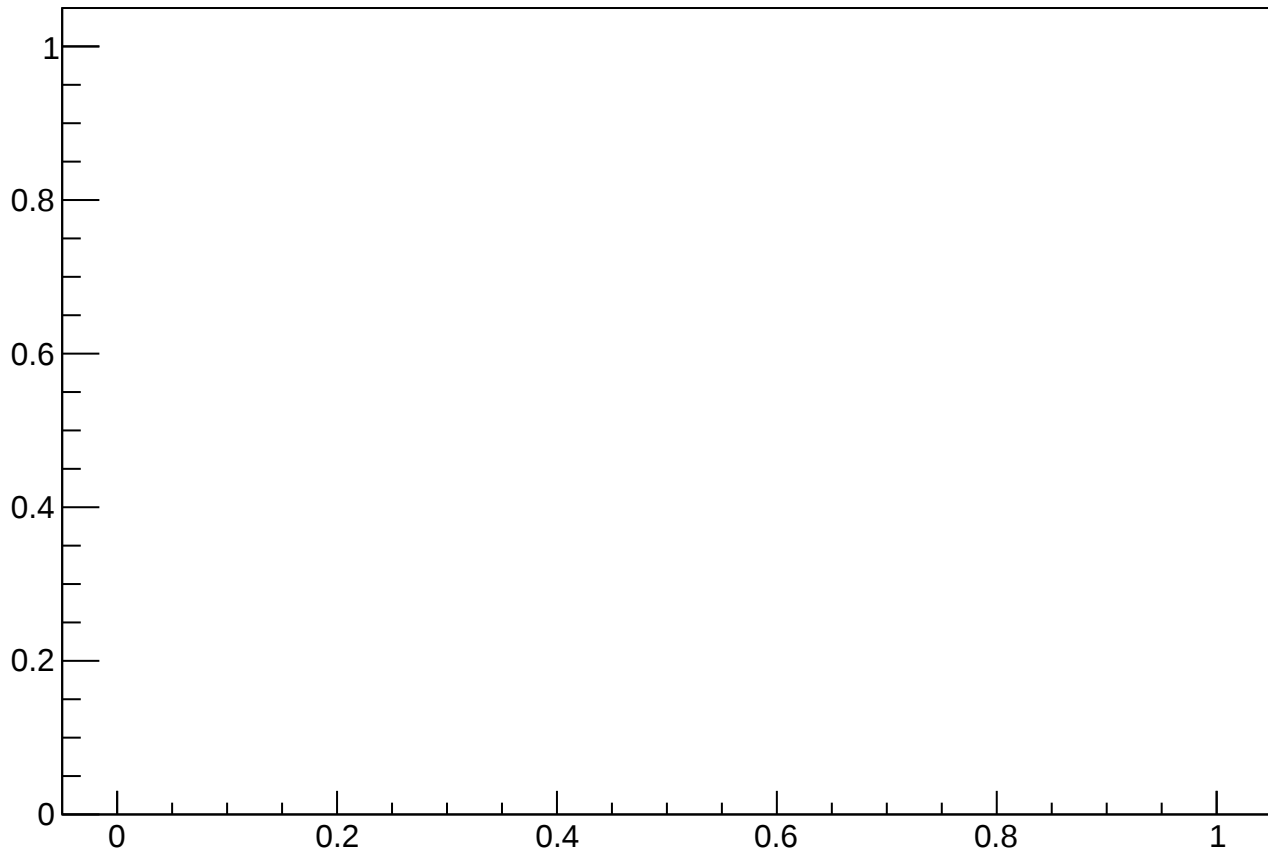
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds_dd_mean vs Slug



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

0.000+/-0.000 χ^2 /NDF: 0.0/0

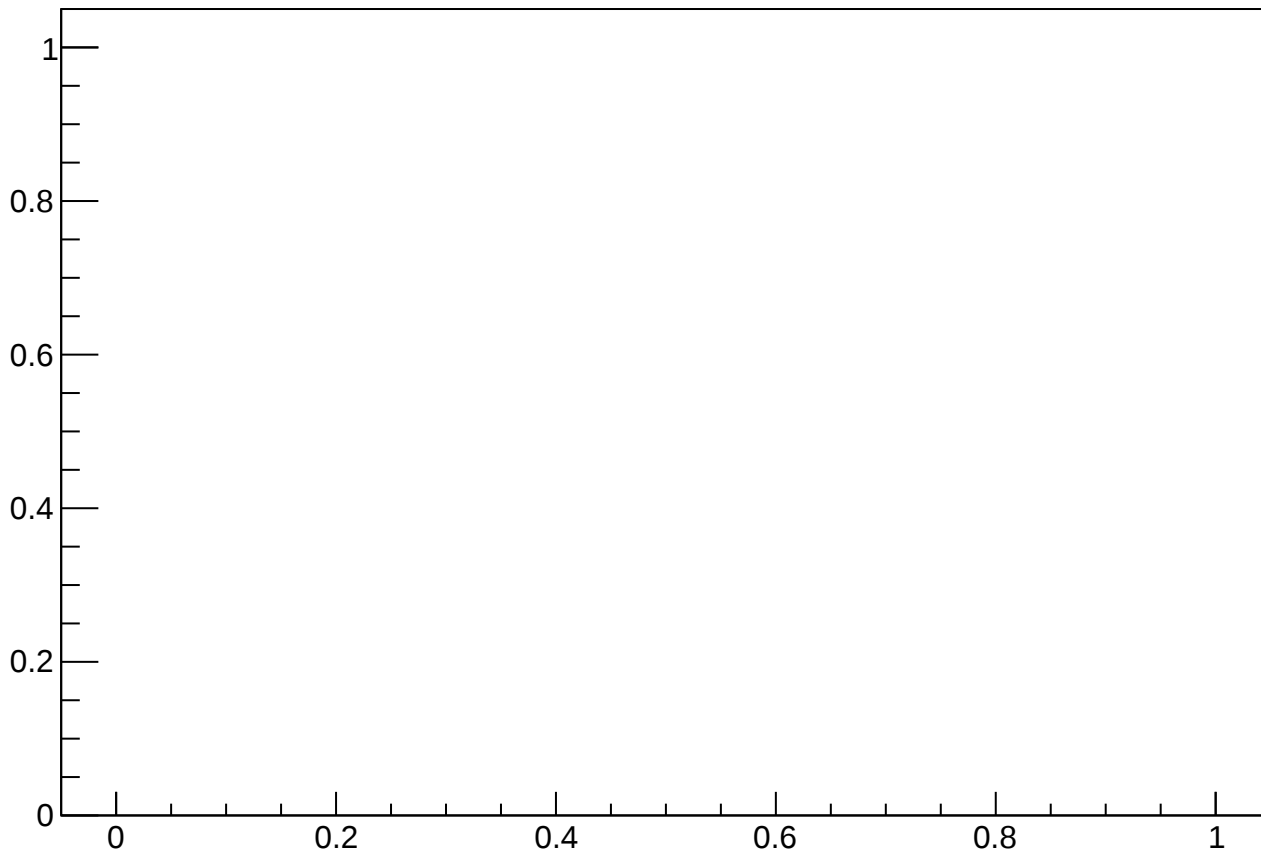
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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_rms vs Slug



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

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

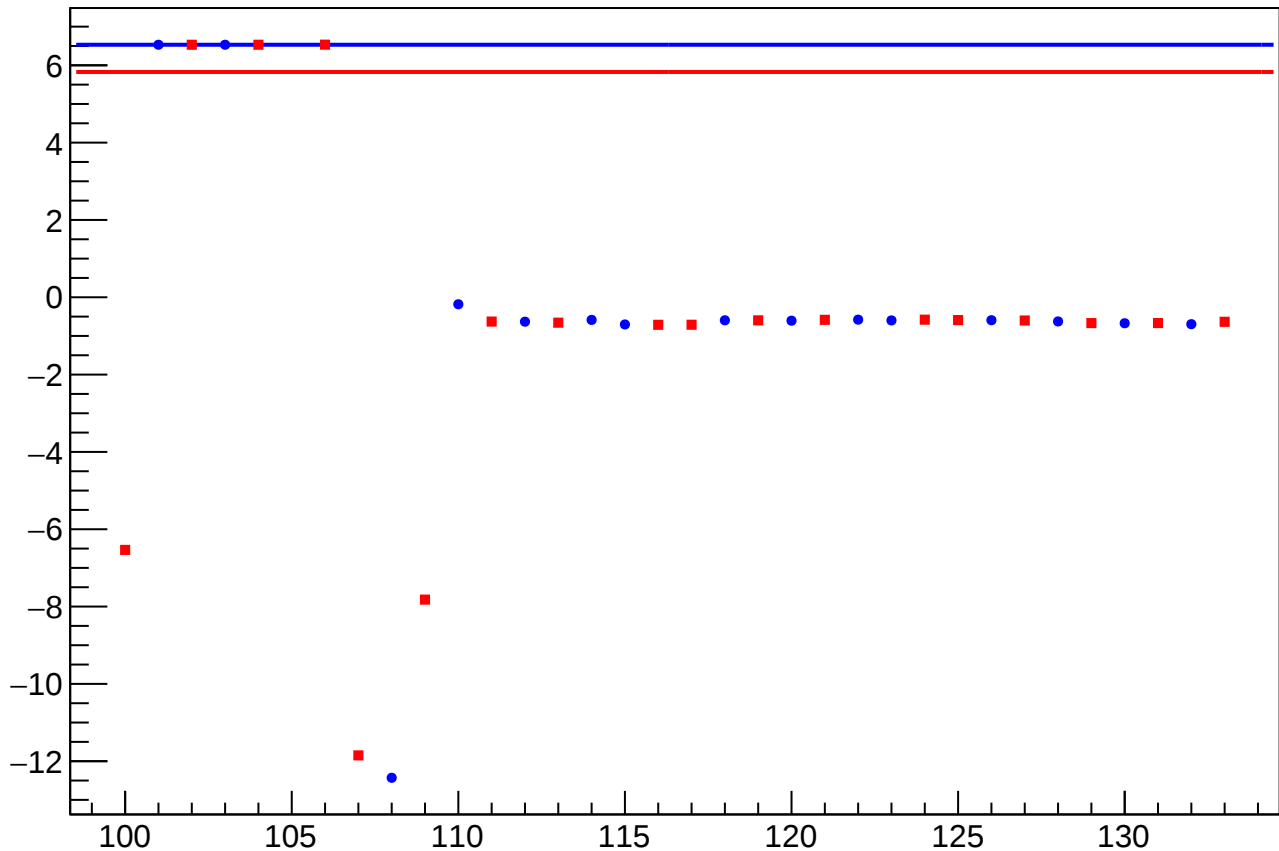
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bX_mean vs Slug



Right In: 6.532 $\pm$ 0.000 χ^2 /NDF: 97243967504.4/14

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

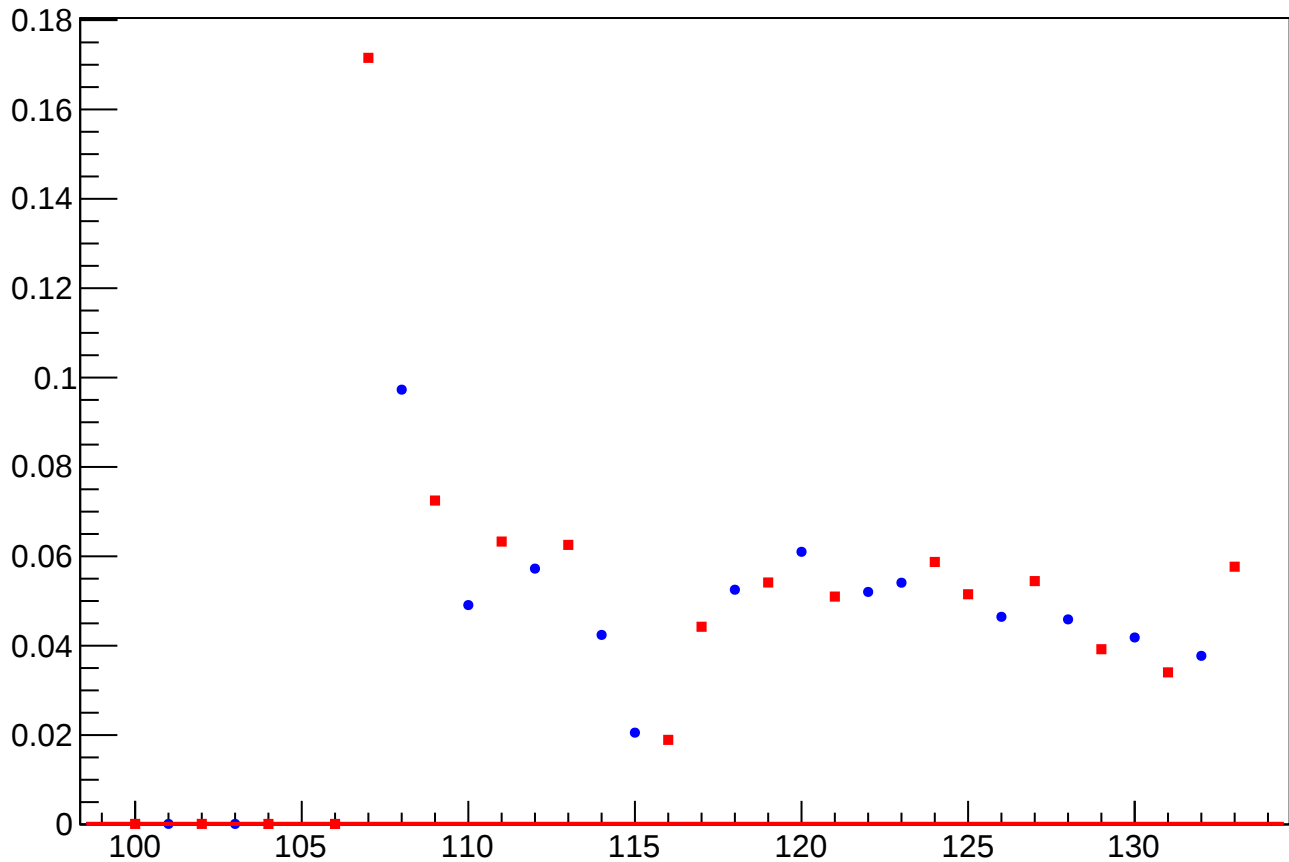
Right Out: 5.827 $\pm$ 0.000 χ^2 /NDF: 755947722808395.2/17

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

6.532 $\pm$ 0.000 χ^2 /NDF: 97243967504.4/14

5.827 $\pm$ 0.000 χ^2 /NDF: 755947722808395.2/17

yield_cav4bX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 7412693.7/14

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

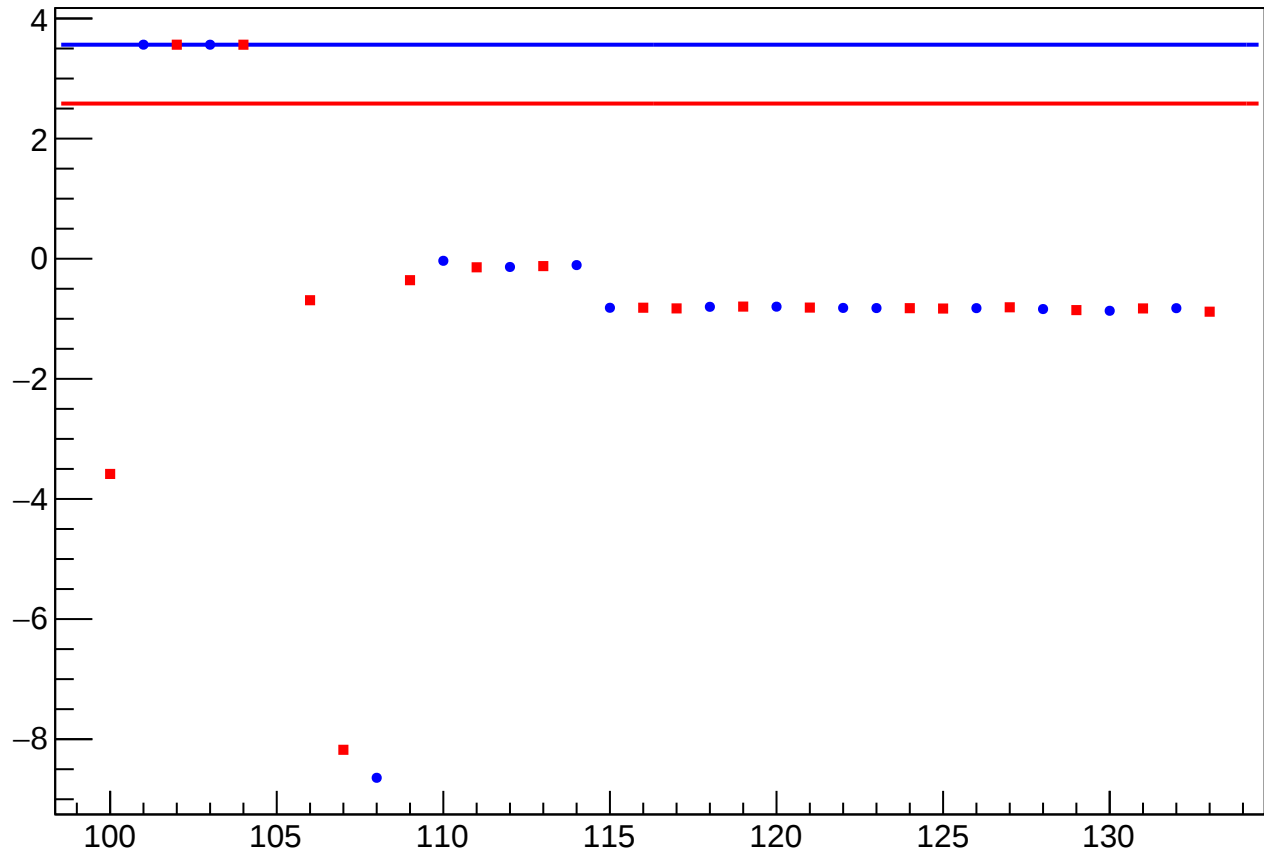
Right Out: 0.000+/-0.000 χ^2/NDF : 8416714.9/17

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

0.000+/-0.000 χ^2/NDF : 7412693.7/14

0.000+/-0.000 χ^2/NDF : 8416714.9/17

yield_cav4bY_mean vs Slug



Right In: 3.563+/-0.000 χ^2/NDF : 296939080259.9/14

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

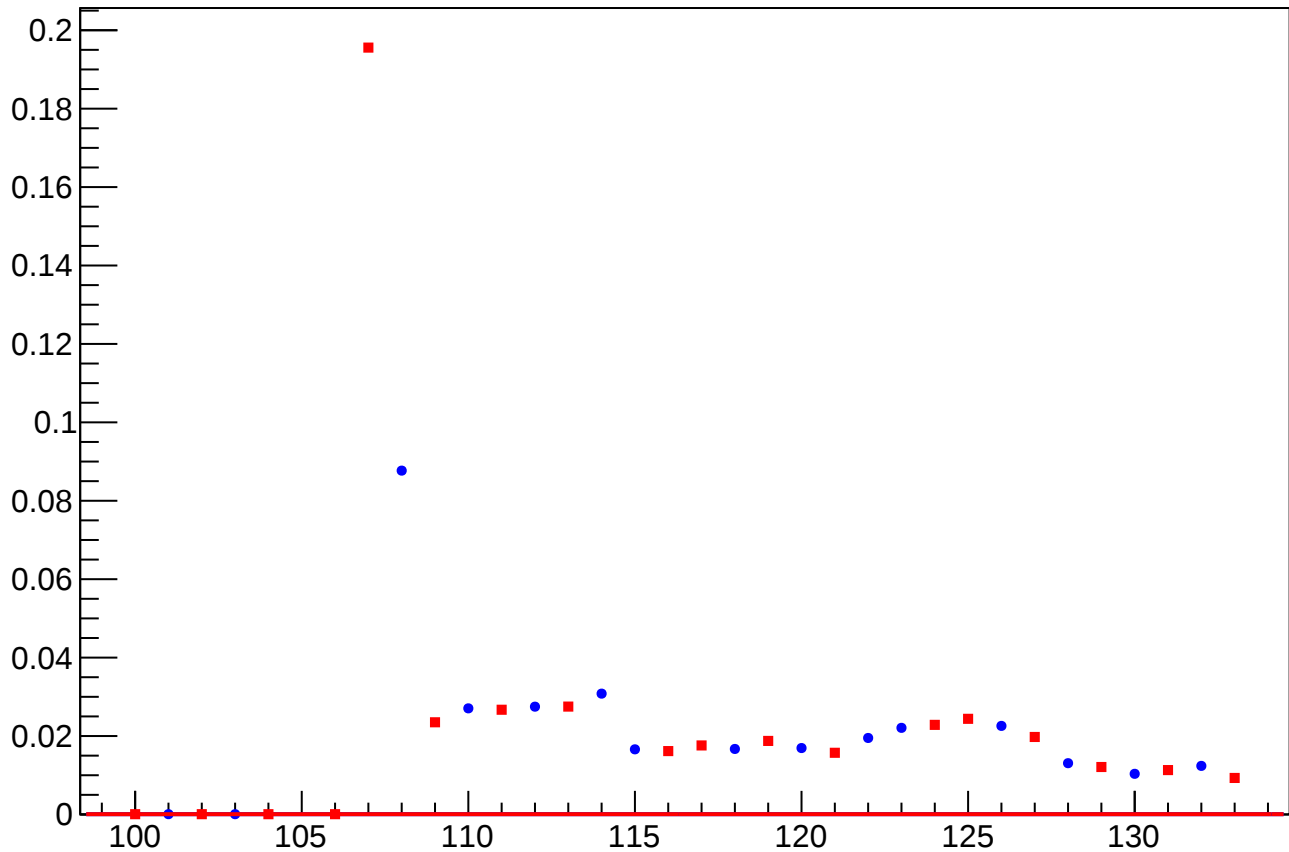
Right Out: 2.583+/-0.000 χ^2/NDF : 1253434835518325.5/17

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

3.563+/-0.000 χ^2/NDF : 296939080259.9/14

2.583+/-0.000 χ^2/NDF : 1253434835518325.5/17

yield_cav4bY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 8028119.7/14

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

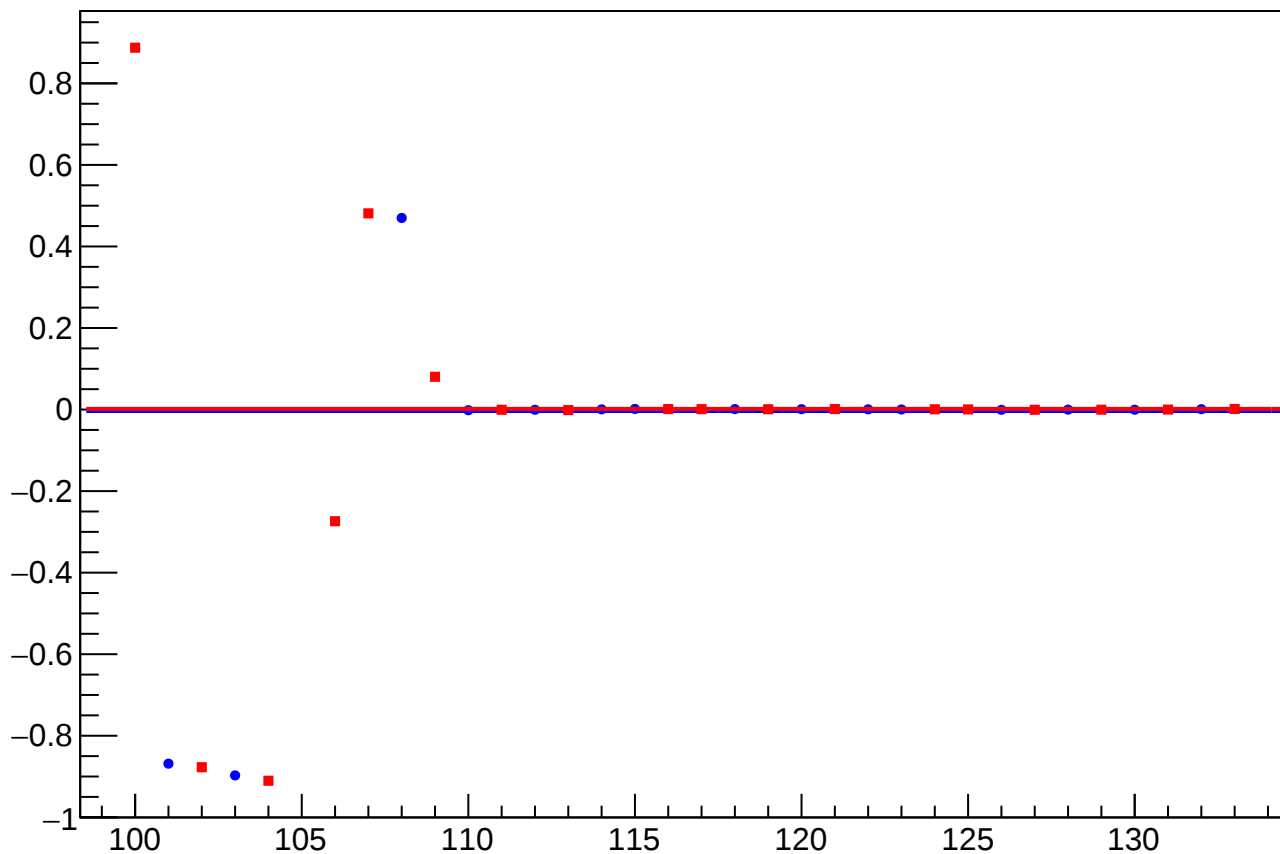
Right Out: 0.000+/-0.000 χ^2/NDF : 8865650.1/17

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

0.000+/-0.000 χ^2/NDF : 8028119.7/14

0.000+/-0.000 χ^2/NDF : 8865650.1/17

yield_cav4cX_mean vs Slug



Right In: -0.004+/-0.000 χ^2/NDF : 9788158788.4/14

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

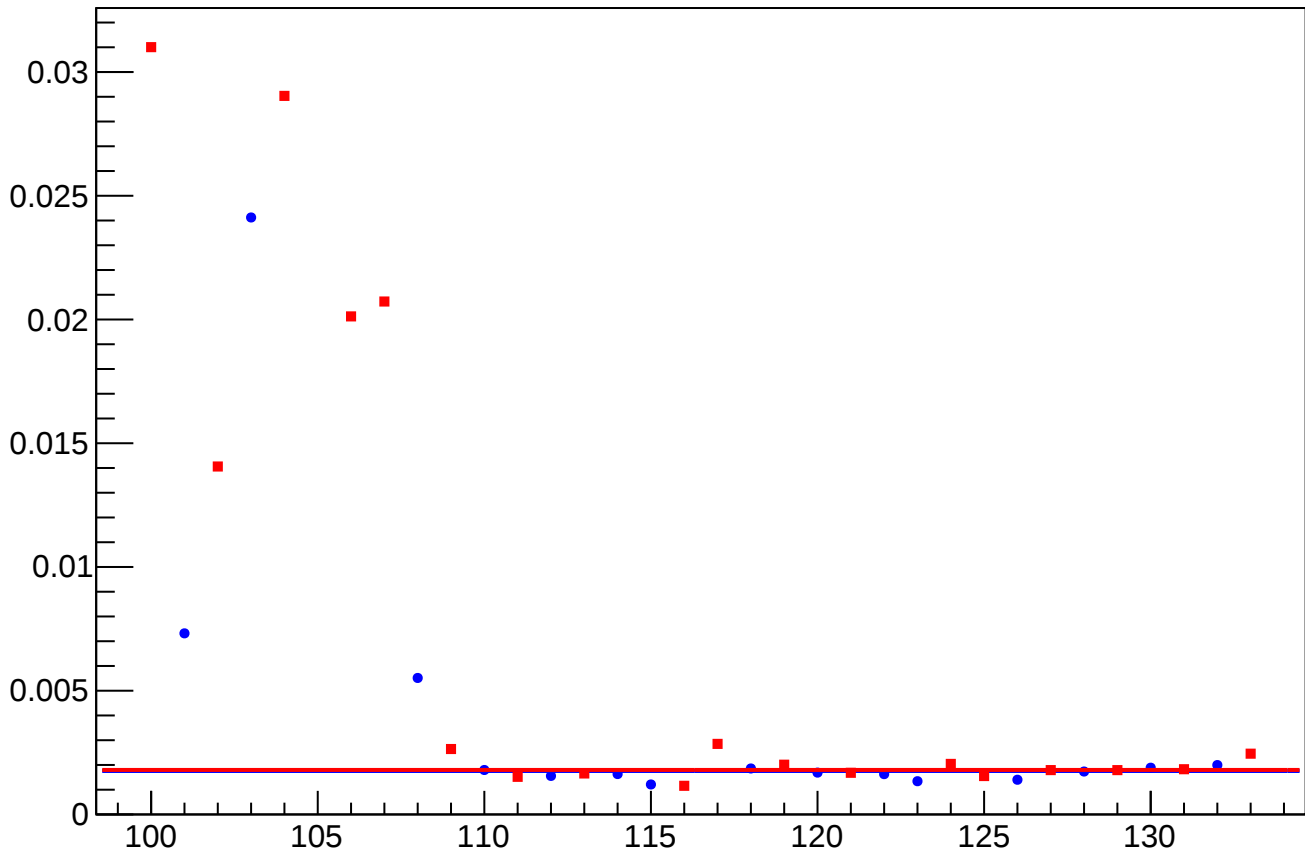
Right Out: 0.002+/-0.000 χ^2/NDF : 3040516222.2/17

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

-0.004+/-0.000 χ^2/NDF : 9788158788.4/14

0.002+/-0.000 χ^2/NDF : 3040516222.2/17

yield_cav4cX_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 1764344.1/14

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

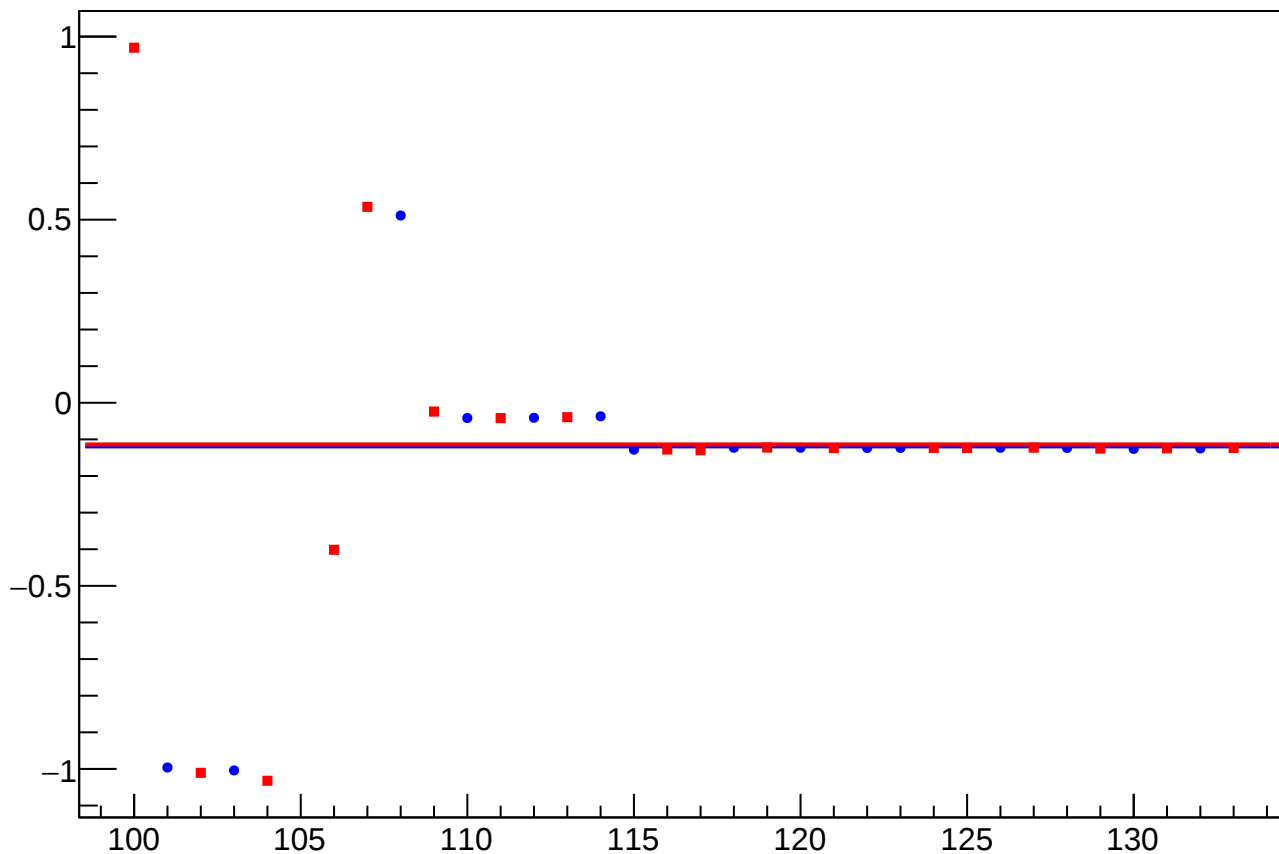
Right Out: 0.002+/-0.000 χ^2/NDF : 2920522.0/17

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

0.002+/-0.000 χ^2/NDF : 1764344.1/14

0.002+/-0.000 χ^2/NDF : 2920522.0/17

yield_cav4cY_mean vs Slug



Right In: -0.119+/-0.000 χ^2/NDF : 3926025645.3/14

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

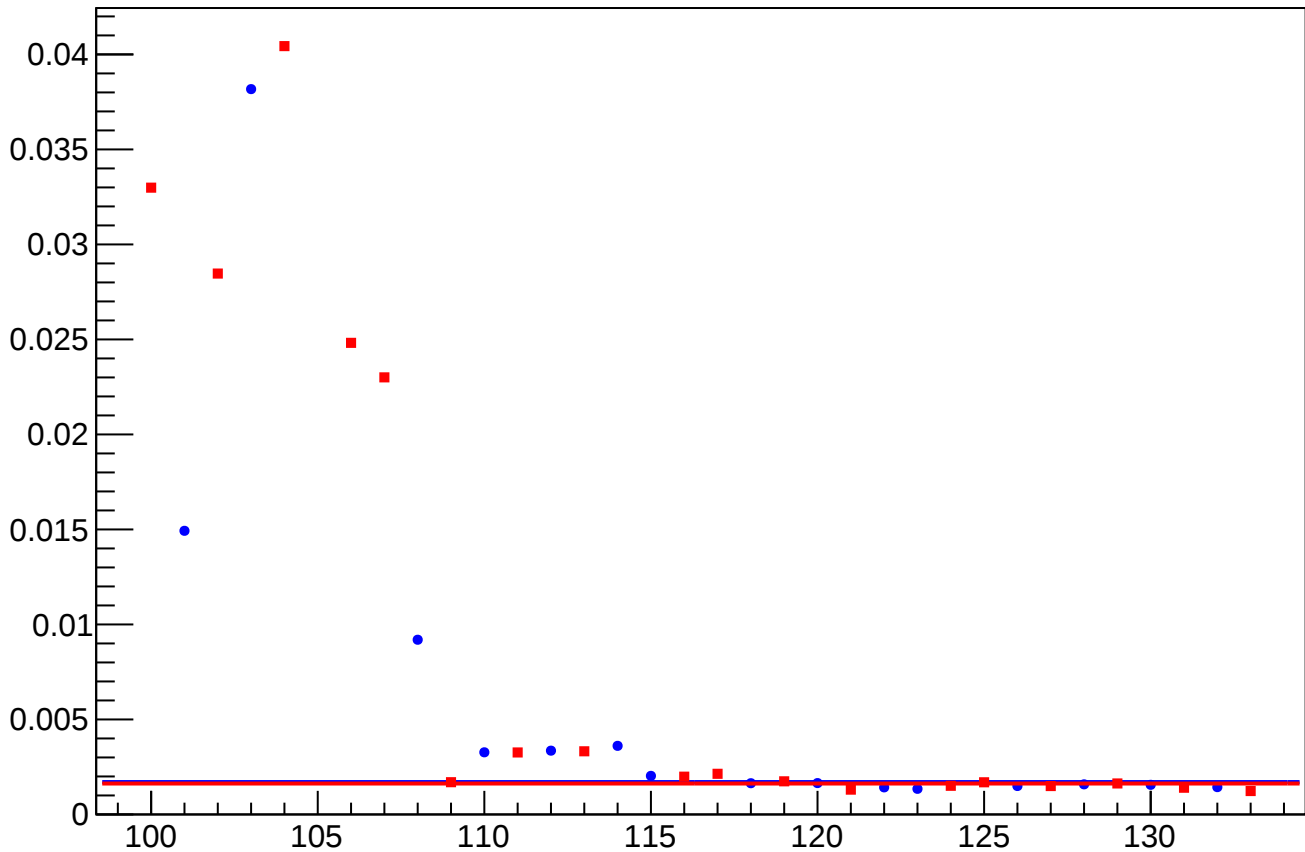
-0.119+/-0.000 χ^2/NDF : 3926025645.3/14

Right Out: -0.114+/-0.000 χ^2/NDF : 2431697299.8/17

-0.114+/-0.000 χ^2/NDF : 2431697299.8/17

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

yield_cav4cY_rms vs Slug



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 2707067.4/14

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

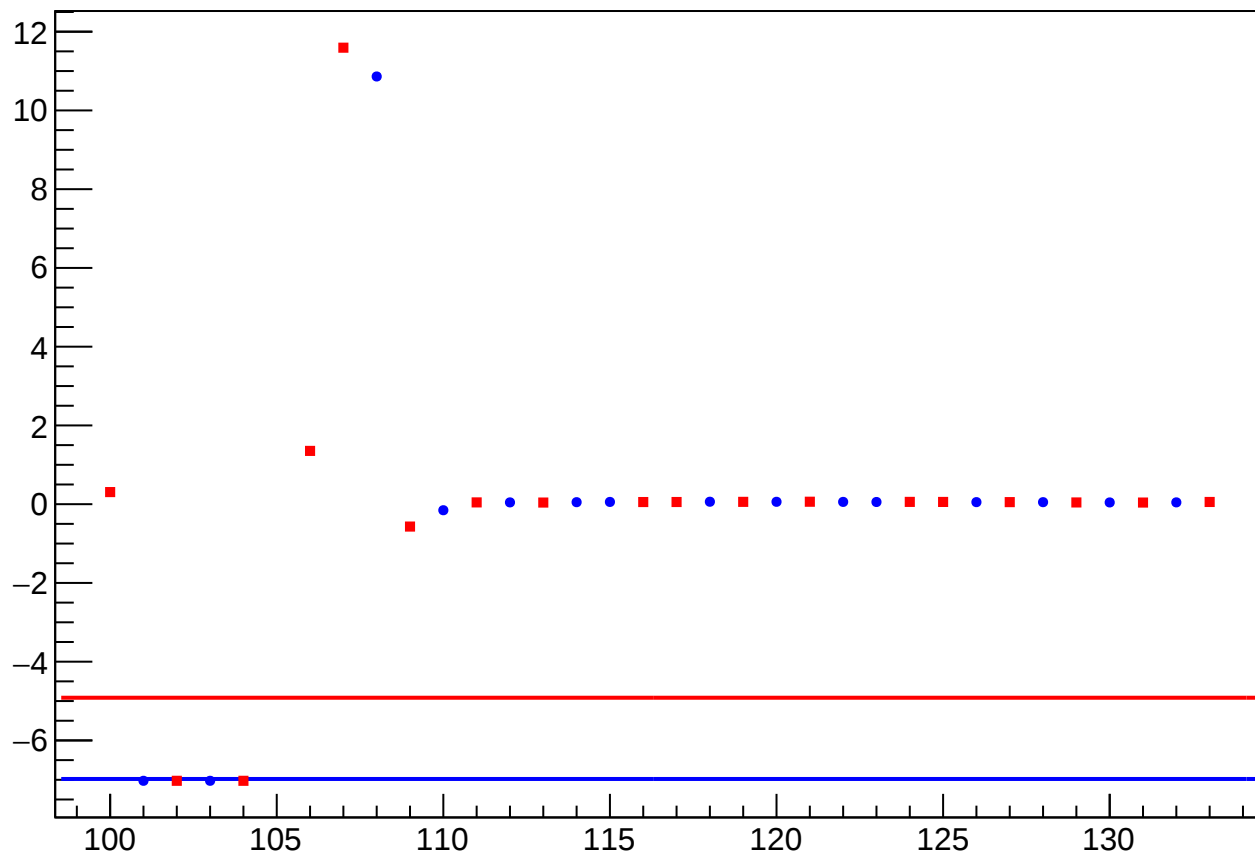
Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 3431643.3/17

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

0.002 $\pm$ 0.000 χ^2 /NDF: 2707067.4/14

0.002 $\pm$ 0.000 χ^2 /NDF: 3431643.3/17

yield_cav4dX_mean vs Slug



Right In: -6.979+/-0.000 χ^2/NDF : 8072878098122.3/14

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

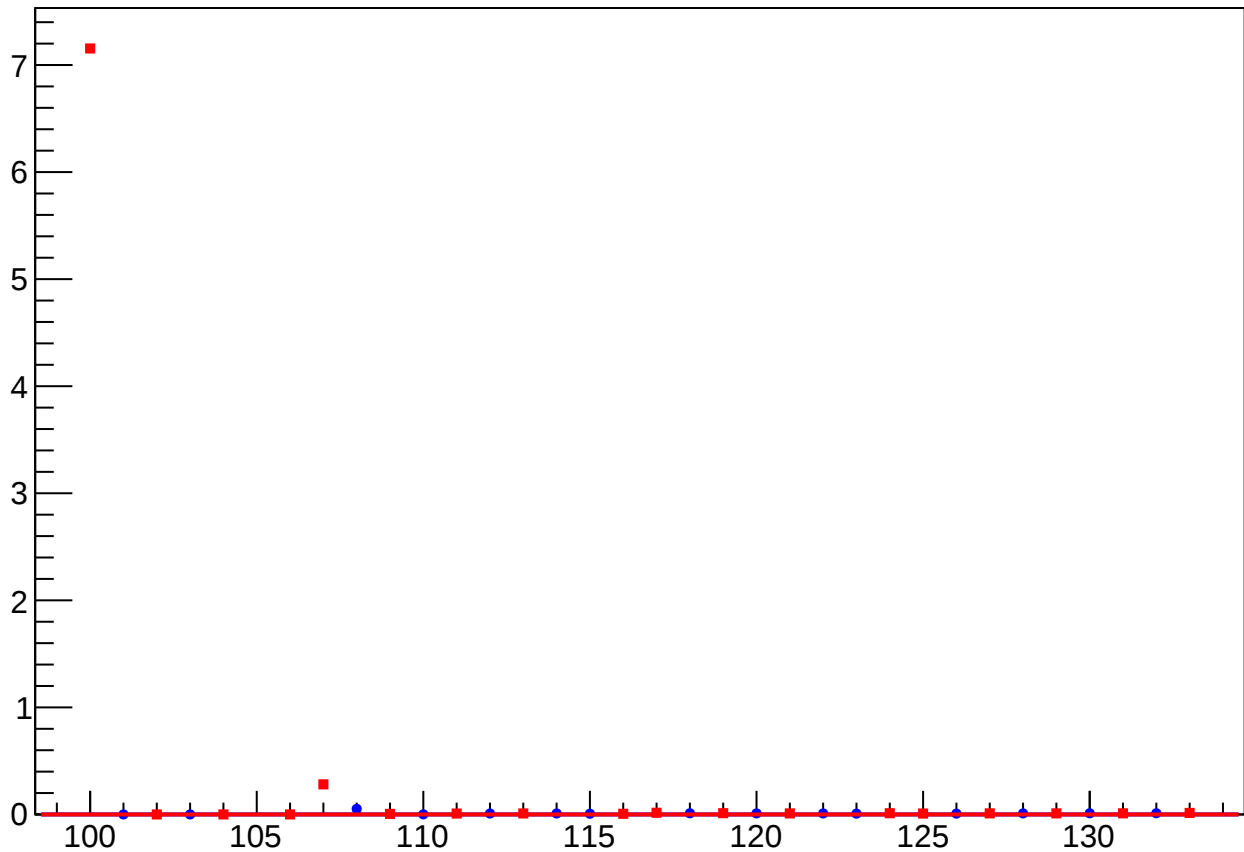
Right Out: -4.915+/-0.000 χ^2/NDF : 365126881249778.9/17

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

-6.979+/-0.000 χ^2/NDF : 8072878098122.3/14

-4.915+/-0.000 χ^2/NDF : 365126881249778.9/17

yield_cav4dX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 6687580.1/14

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

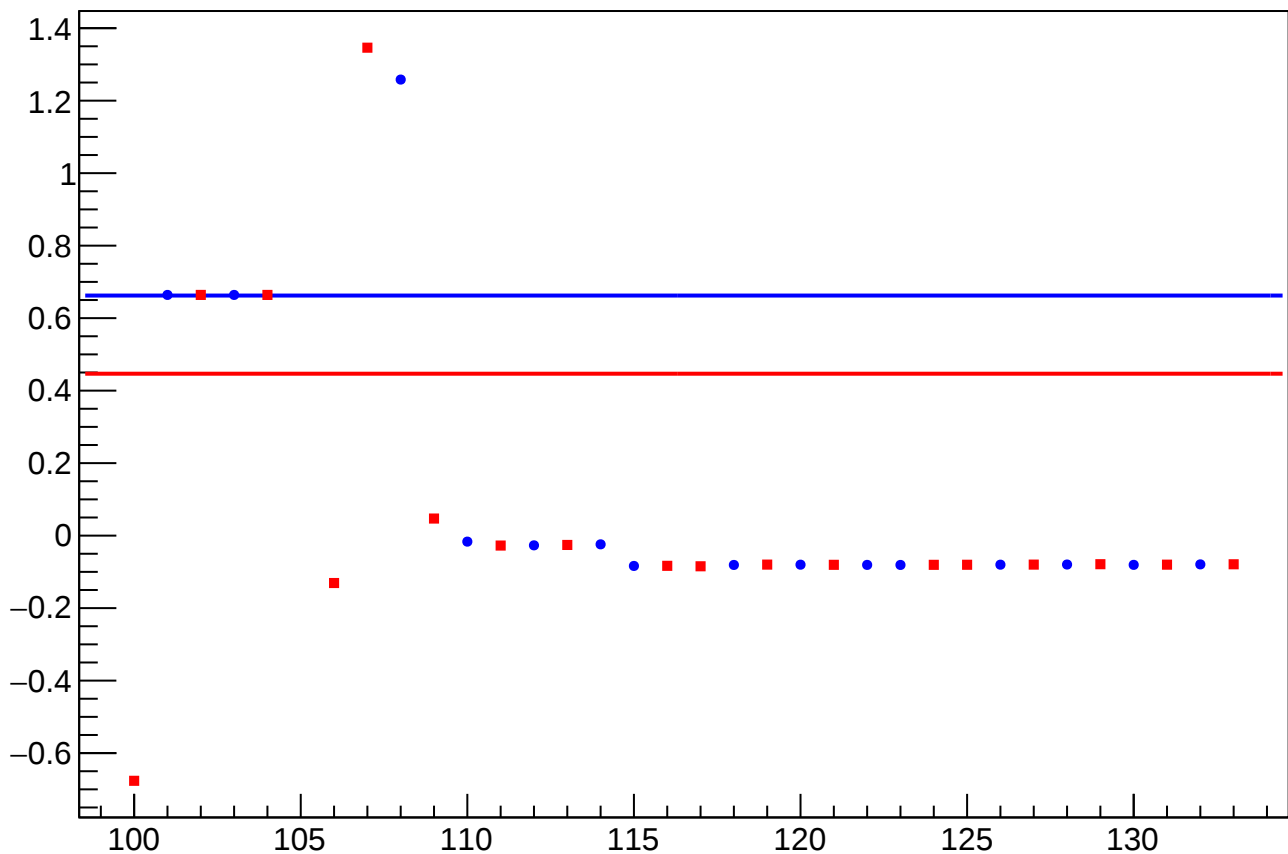
Right Out: 0.000+/-0.000 χ^2/NDF : 7823000.2/17

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

0.000+/-0.000 χ^2/NDF : 6687580.1/14

0.000+/-0.000 χ^2/NDF : 7823000.2/17

yield_cav4dY_mean vs Slug



Right In: 0.662+/-0.000 χ^2/NDF : 3364750635747.4/14

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

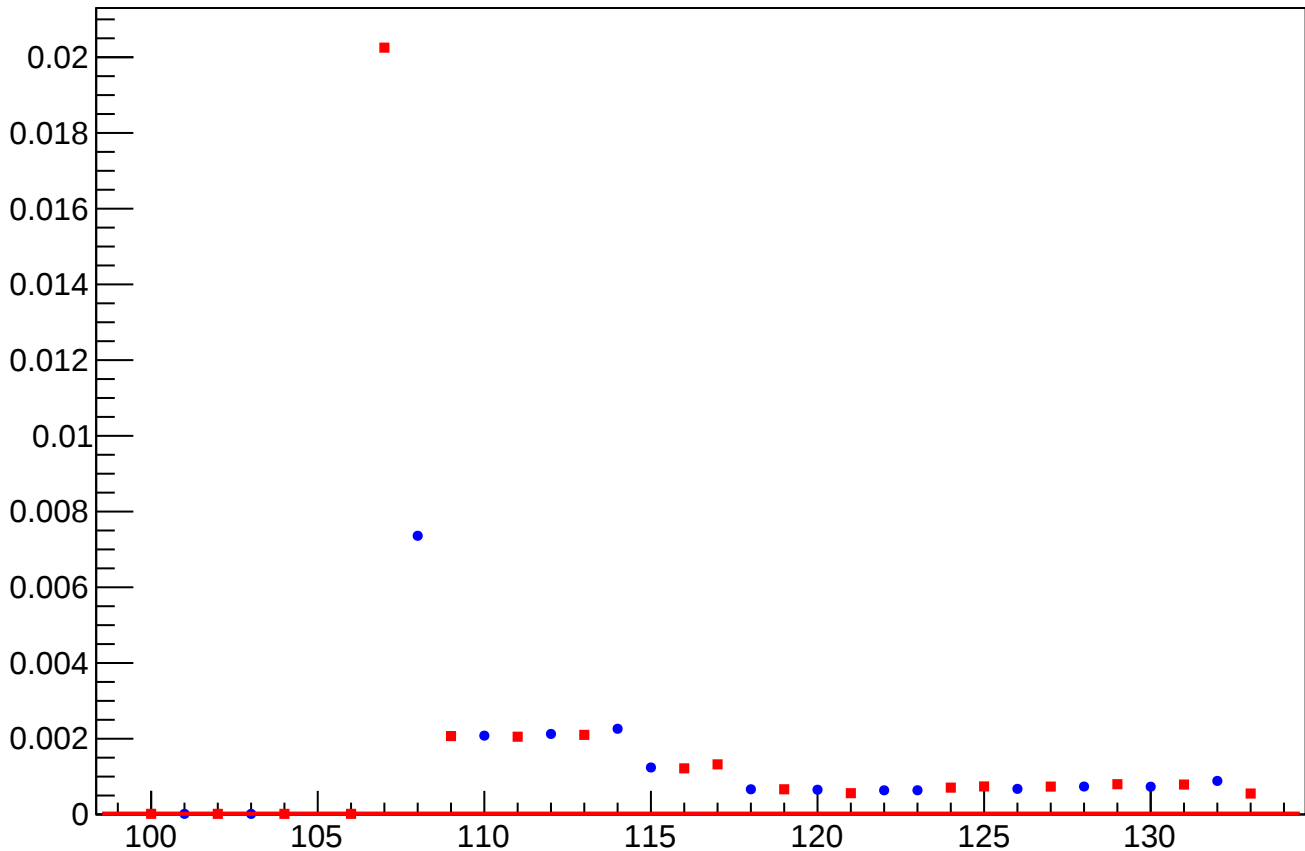
0.662+/-0.000 χ^2/NDF : 3364750635747.4/14

Right Out: 0.447+/-0.000 χ^2/NDF : 404754699572133.5/17

0.447+/-0.000 χ^2/NDF : 404754699572133.5/17

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

yield_cav4dY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 8098255.1/14

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

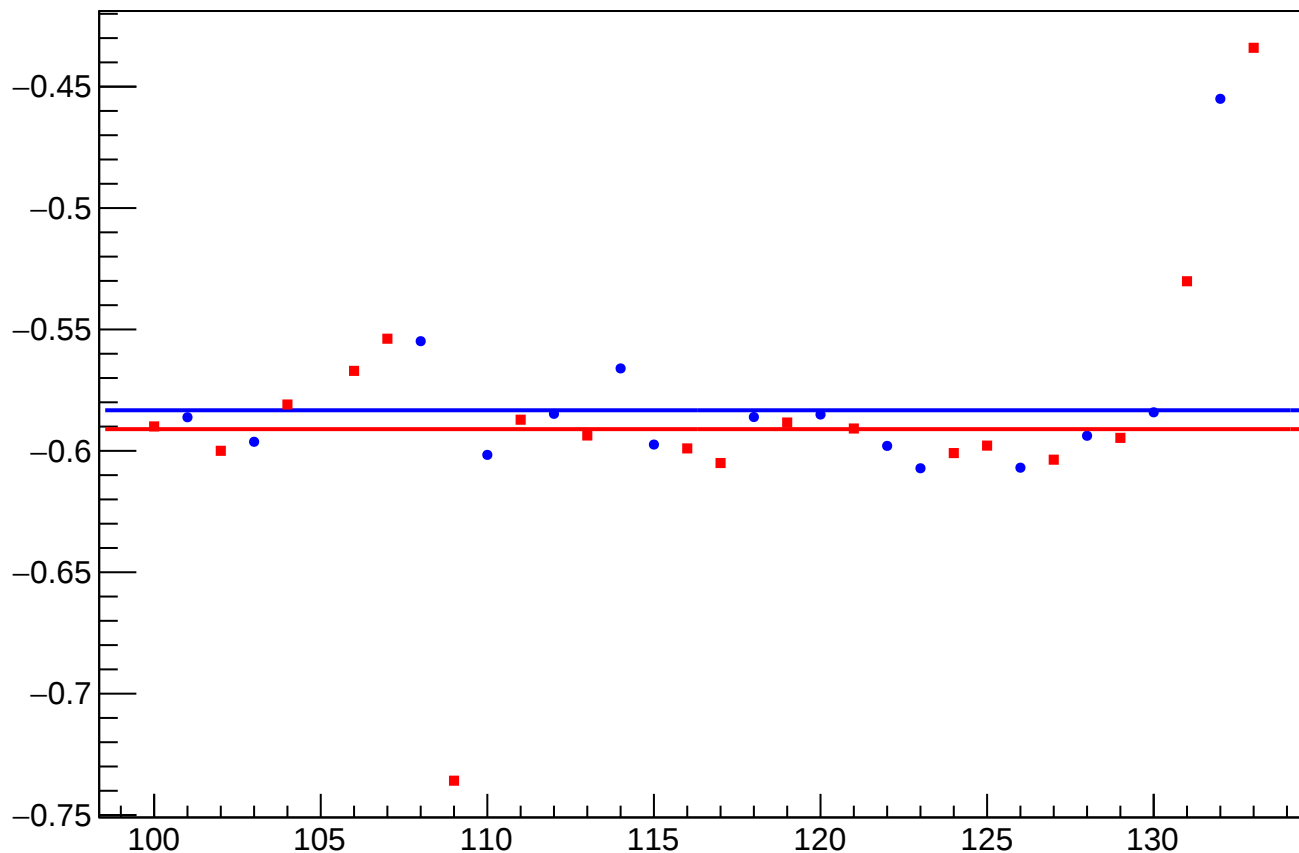
Right Out: 0.000+/-0.000 χ^2/NDF : 8415342.2/17

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

0.000+/-0.000 χ^2/NDF : 8098255.1/14

0.000+/-0.000 χ^2/NDF : 8415342.2/17

yield_bpm4aX_mean vs Slug



Right In: -0.583+/-0.000 χ^2/NDF : 8520832.4/14

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

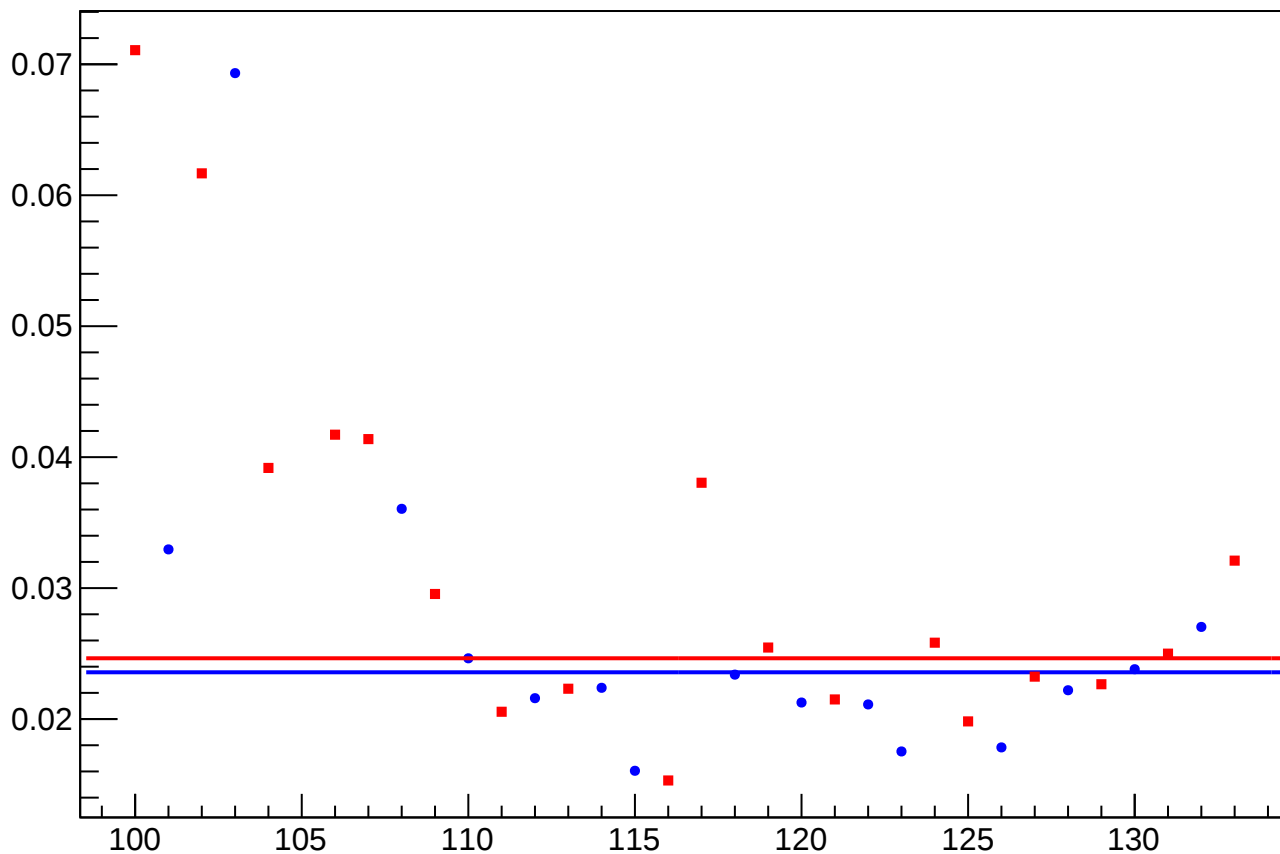
Right Out: -0.591+/-0.000 χ^2/NDF : 21329664.1/17

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

-0.583+/-0.000 χ^2/NDF : 8520832.4/14

-0.591+/-0.000 χ^2/NDF : 21329664.1/17

yield_bpm4aX_rms vs Slug



Right In: 0.024 $\pm$ 0.000 χ^2 /NDF: 787501.0/14

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

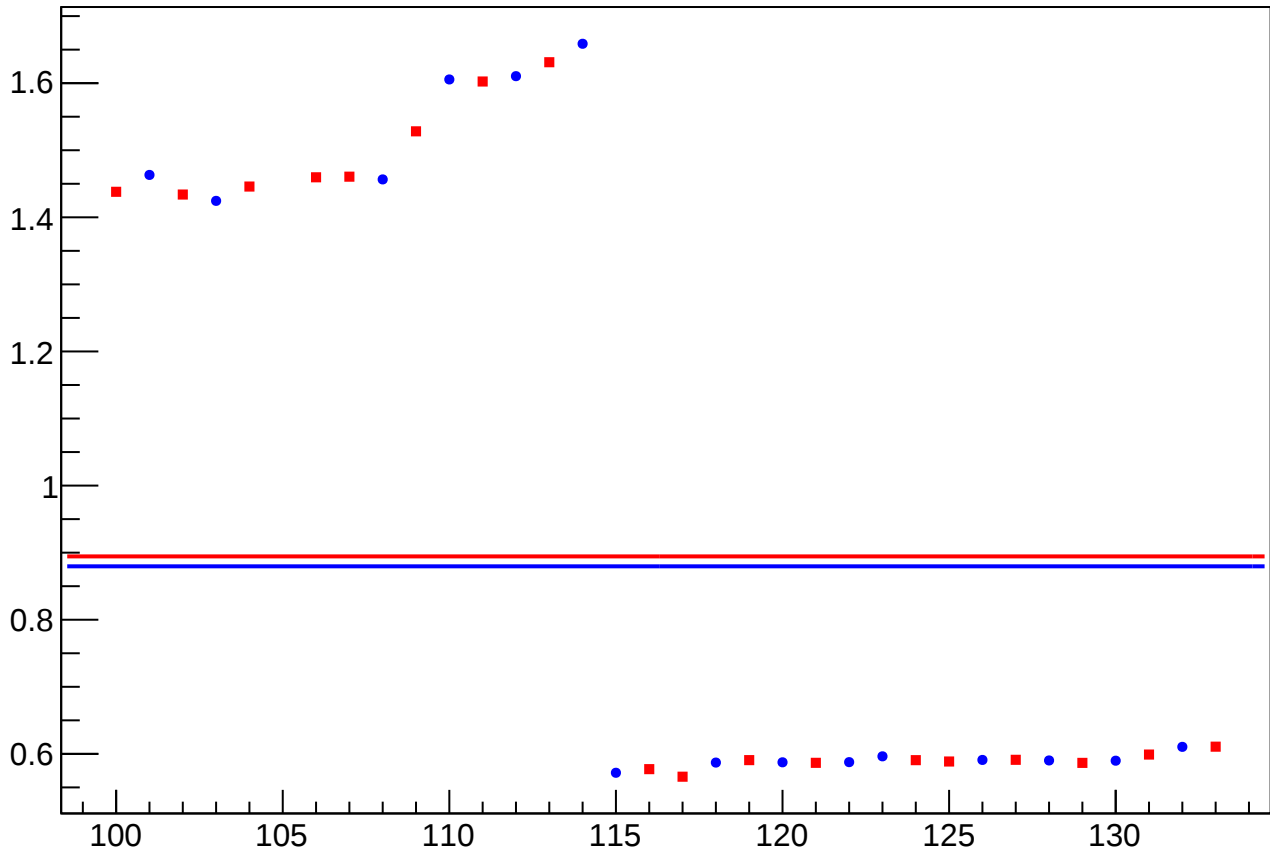
Right Out: 0.025 $\pm$ 0.000 χ^2 /NDF: 993567.3/17

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

0.024 $\pm$ 0.000 χ^2 /NDF: 787501.0/14

0.025 $\pm$ 0.000 χ^2 /NDF: 993567.3/17

yield_bpm4aY_mean vs Slug



Right In: 0.880+/-0.000 χ^2/NDF : 3139418917.5/14

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

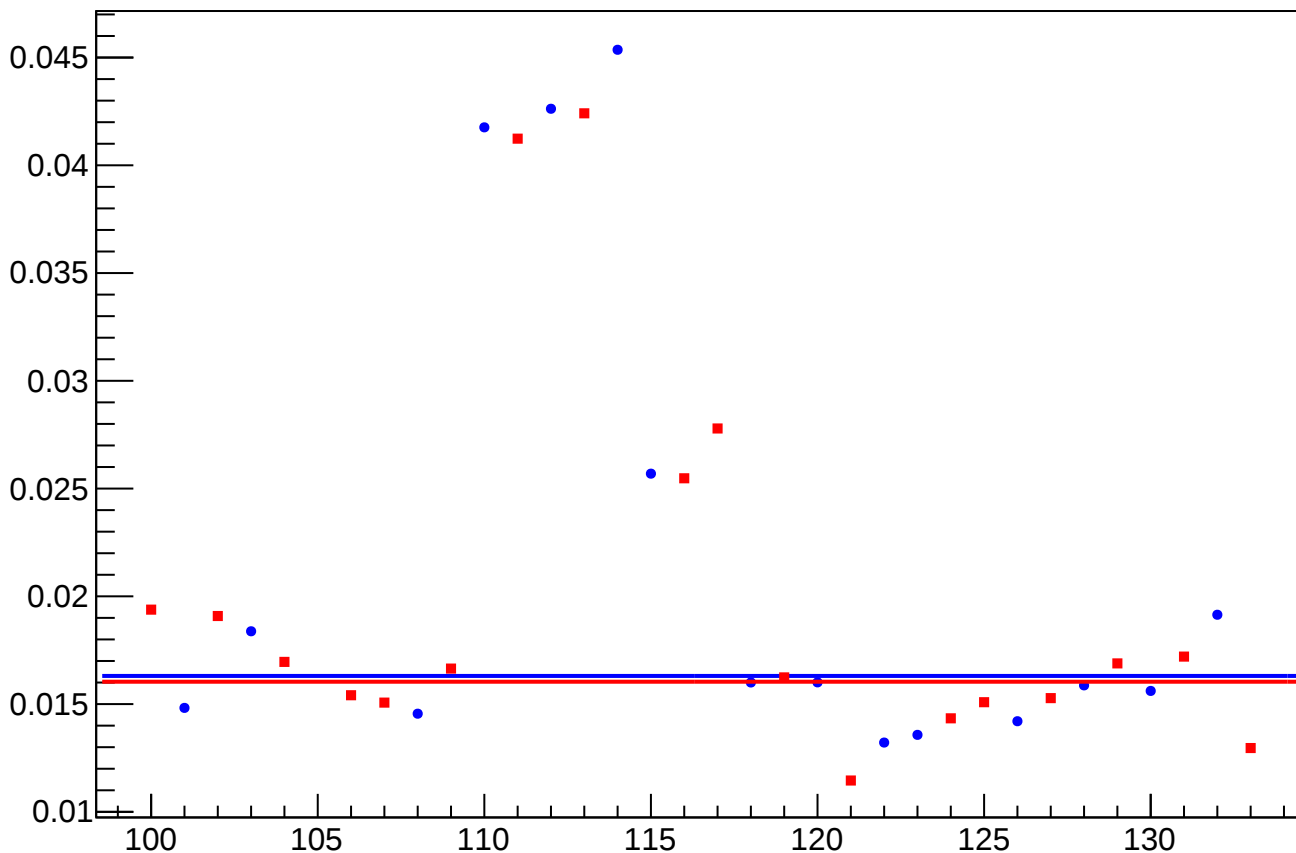
0.880+/-0.000 χ^2/NDF : 3139418917.5/14

Right Out: 0.894+/-0.000 χ^2/NDF : 3798259110.3/17

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

0.894+/-0.000 χ^2/NDF : 3798259110.3/17

yield_bpm4aY_rms vs Slug



Right In: 0.016+/-0.000 χ^2/NDF : 817320.9/14

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

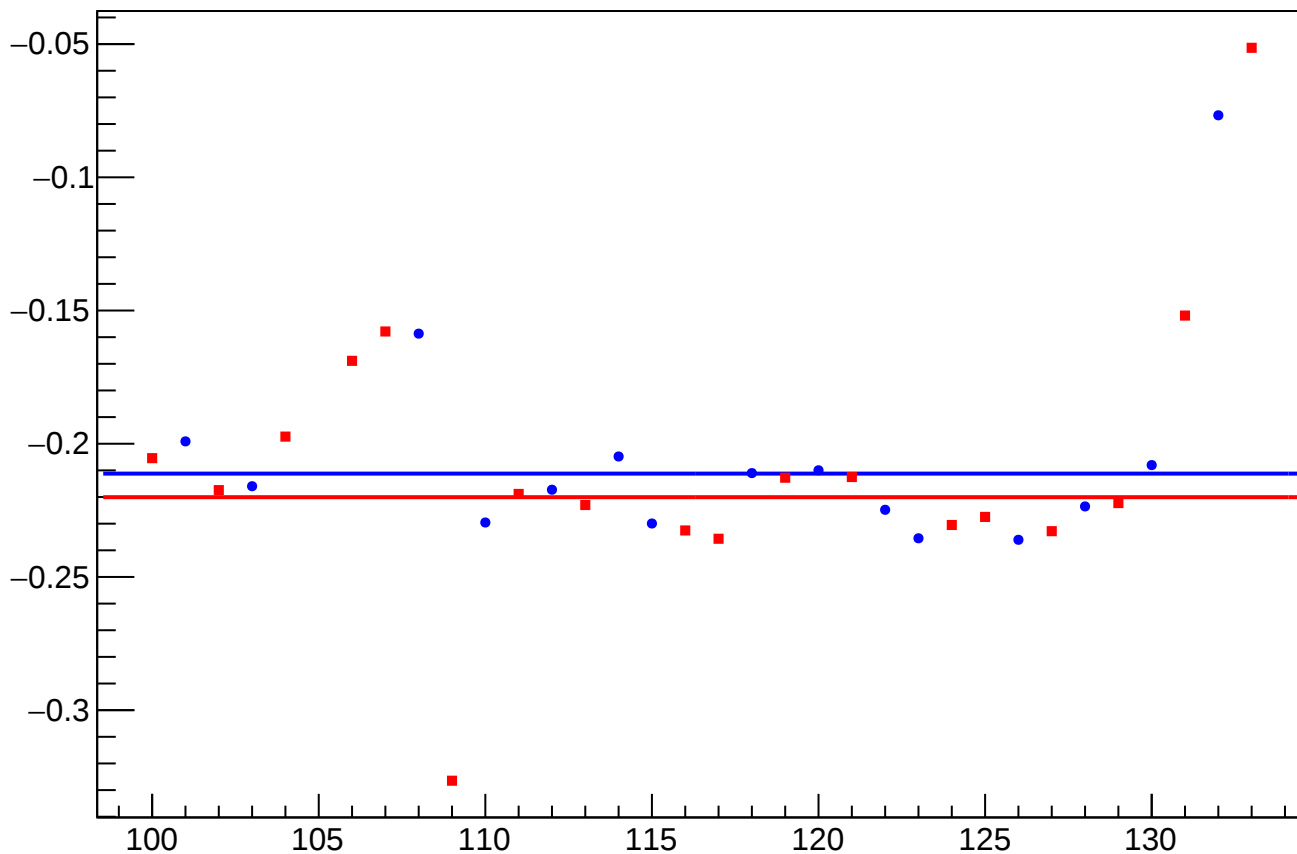
Right Out: 0.016+/-0.000 χ^2/NDF : 934422.6/17

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

0.016+/-0.000 χ^2/NDF : 817320.9/14

0.016+/-0.000 χ^2/NDF : 934422.6/17

yield_bpm4eX_mean vs Slug



Right In: -0.211+/-0.000 χ^2/NDF : 12815865.3/14

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

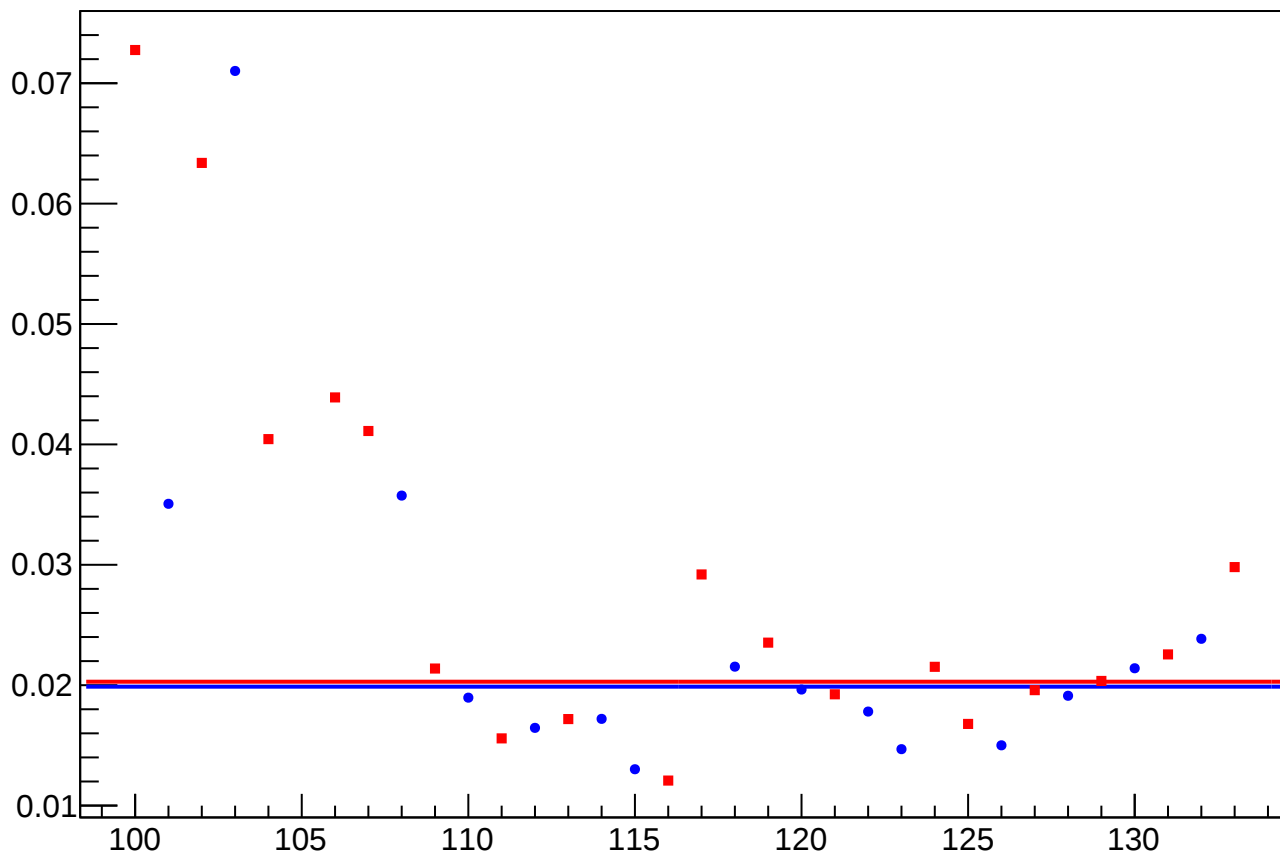
Right Out: -0.220+/-0.000 χ^2/NDF : 26410927.4/17

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

-0.211+/-0.000 χ^2/NDF : 12815865.3/14

-0.220+/-0.000 χ^2/NDF : 26410927.4/17

yield_bpm4eX_rms vs Slug



Right In: 0.020+/-0.000 χ^2/NDF : 1090621.8/14

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

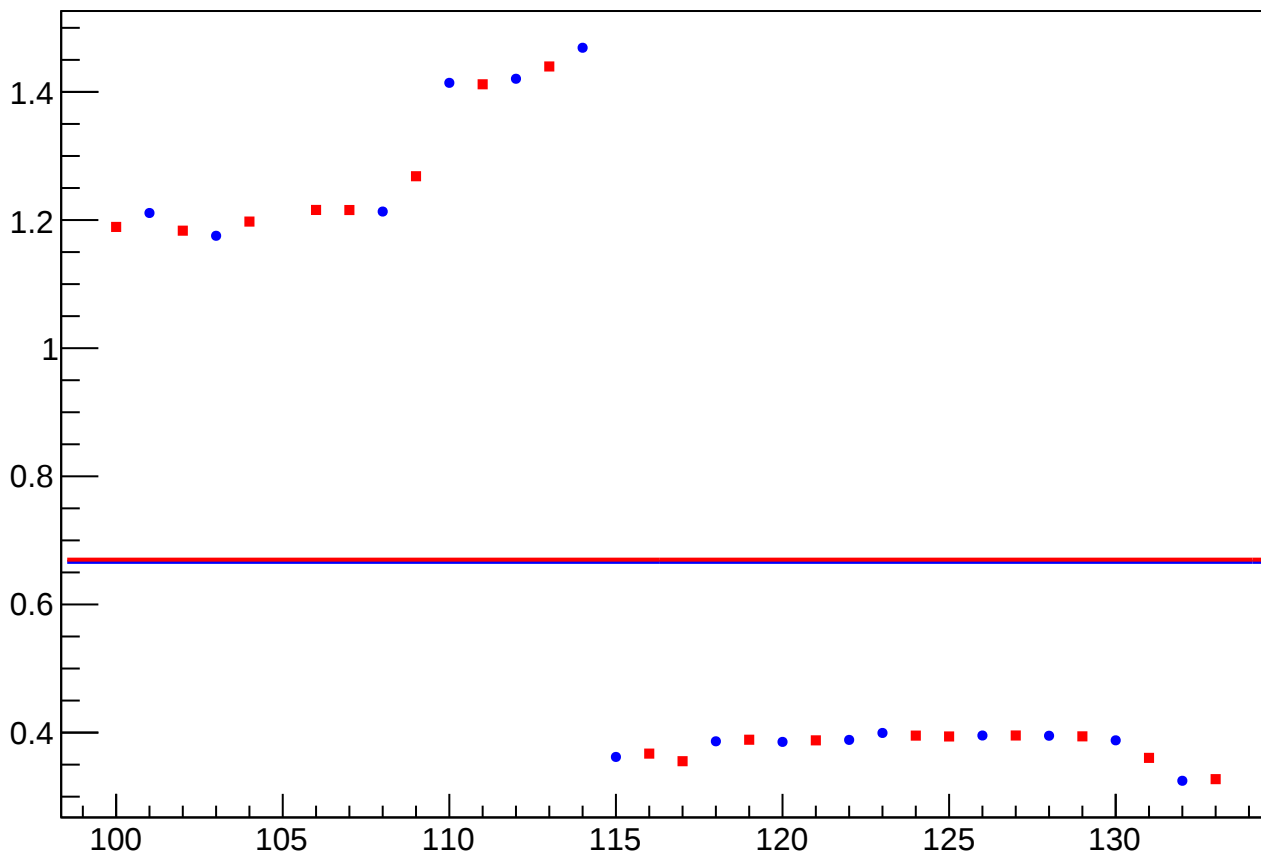
Right Out: 0.020+/-0.000 χ^2/NDF : 1399661.9/17

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

0.020+/-0.000 χ^2/NDF : 1090621.8/14

0.020+/-0.000 χ^2/NDF : 1399661.9/17

yield_bpm4eY_mean vs Slug



Right In: 0.666+/-0.000 χ^2/NDF : 4134580113.5/14

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

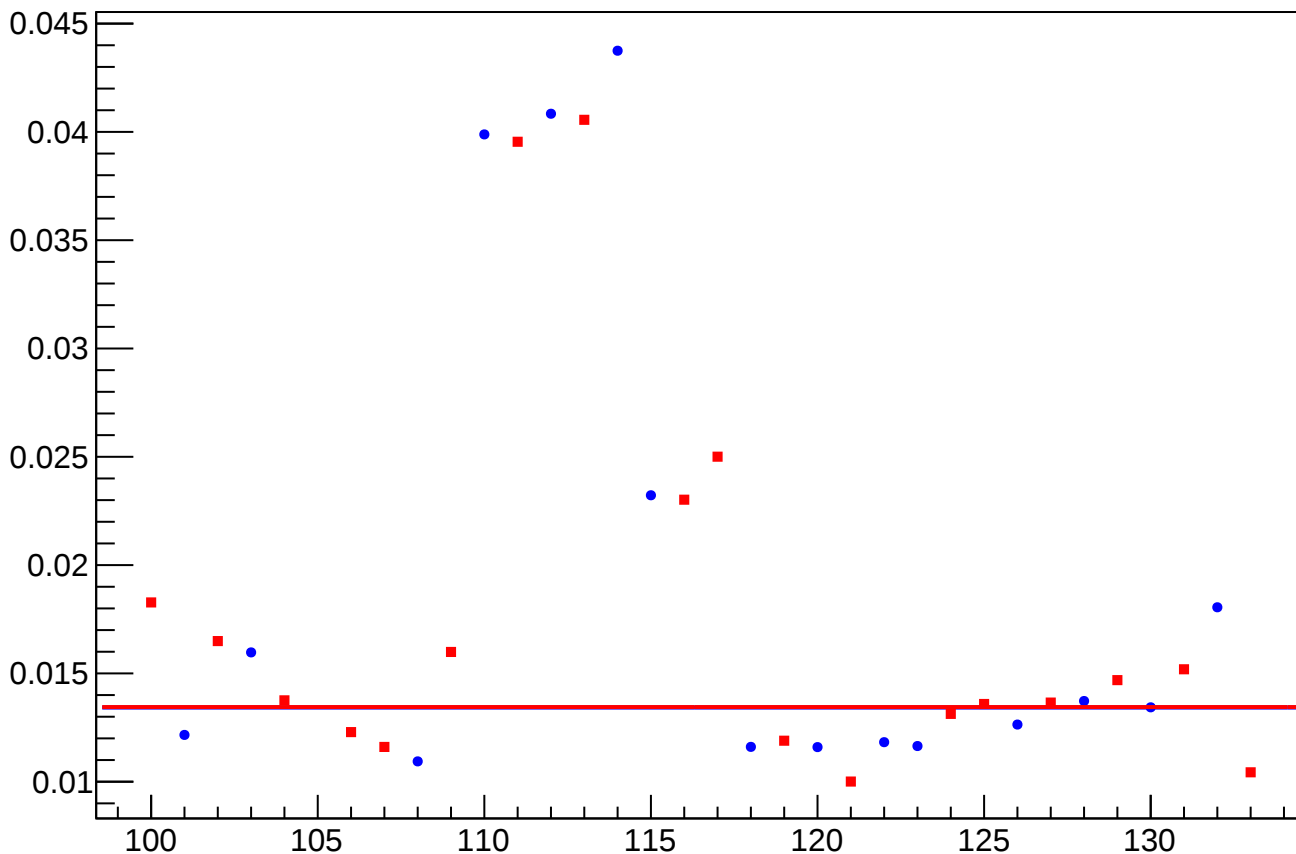
Right Out: 0.670+/-0.000 χ^2/NDF : 4880753438.3/17

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

0.666+/-0.000 χ^2/NDF : 4134580113.5/14

0.670+/-0.000 χ^2/NDF : 4880753438.3/17

yield_bpm4eY_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 1005499.9/14

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

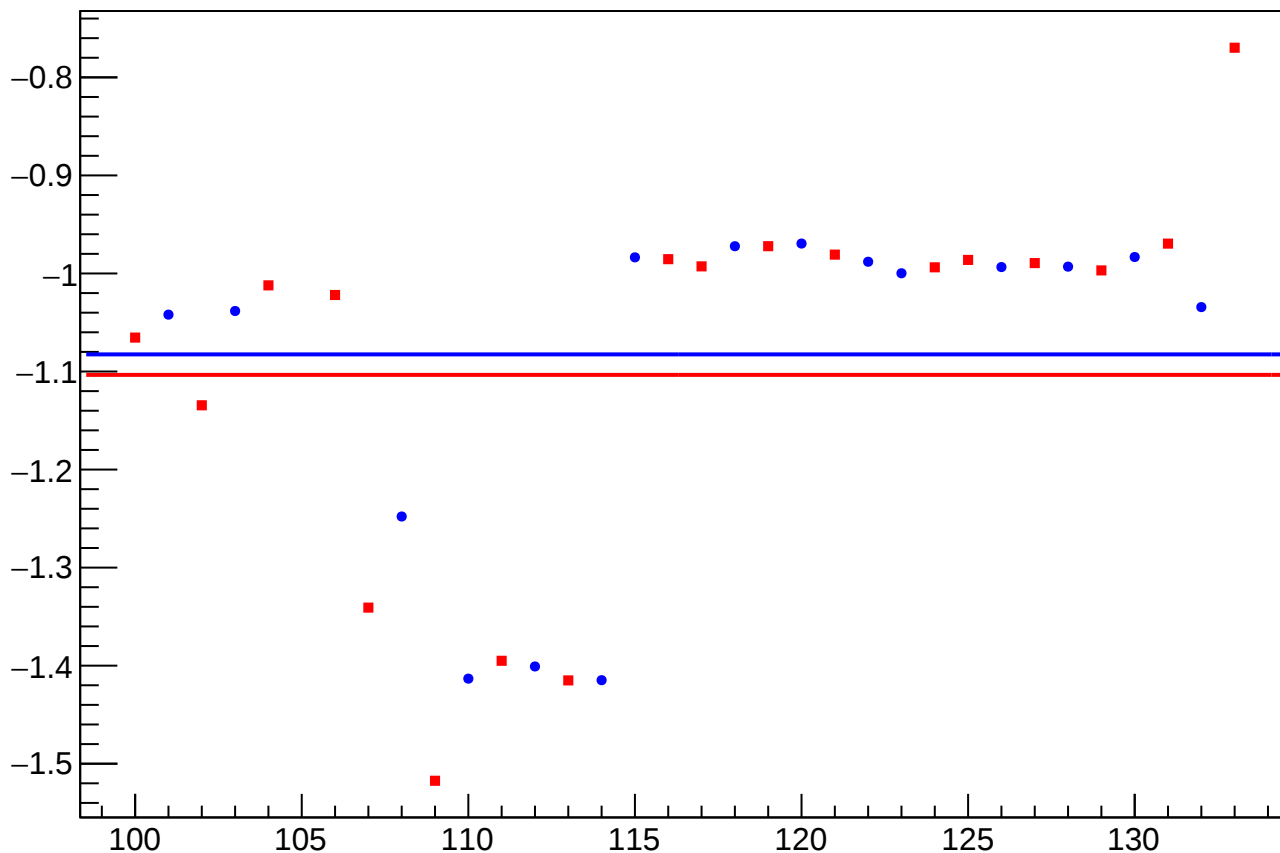
Right Out: 0.013+/-0.000 χ^2/NDF : 1102092.1/17

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

0.013+/-0.000 χ^2/NDF : 1005499.9/14

0.013+/-0.000 χ^2/NDF : 1102092.1/17

yield_bpm4acX_mean vs Slug



Right In: -1.083+/-0.000 χ^2/NDF : 223882217.4/14

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

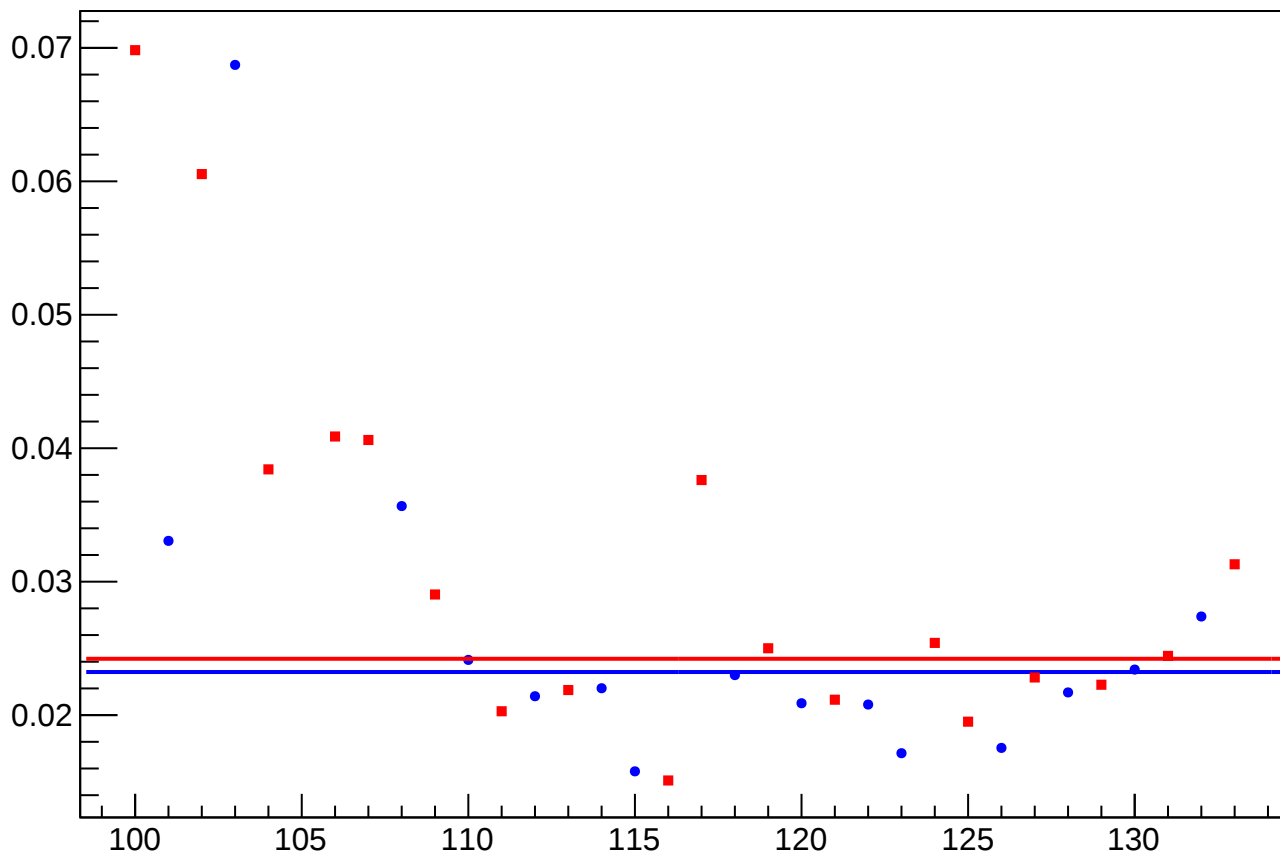
Right Out: -1.103+/-0.000 χ^2/NDF : 365384315.8/17

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

-1.083+/-0.000 χ^2/NDF : 223882217.4/14

-1.103+/-0.000 χ^2/NDF : 365384315.8/17

yield_bpm4acX_rms vs Slug



Right In: 0.023+/-0.000 χ^2/NDF : 803538.4/14

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

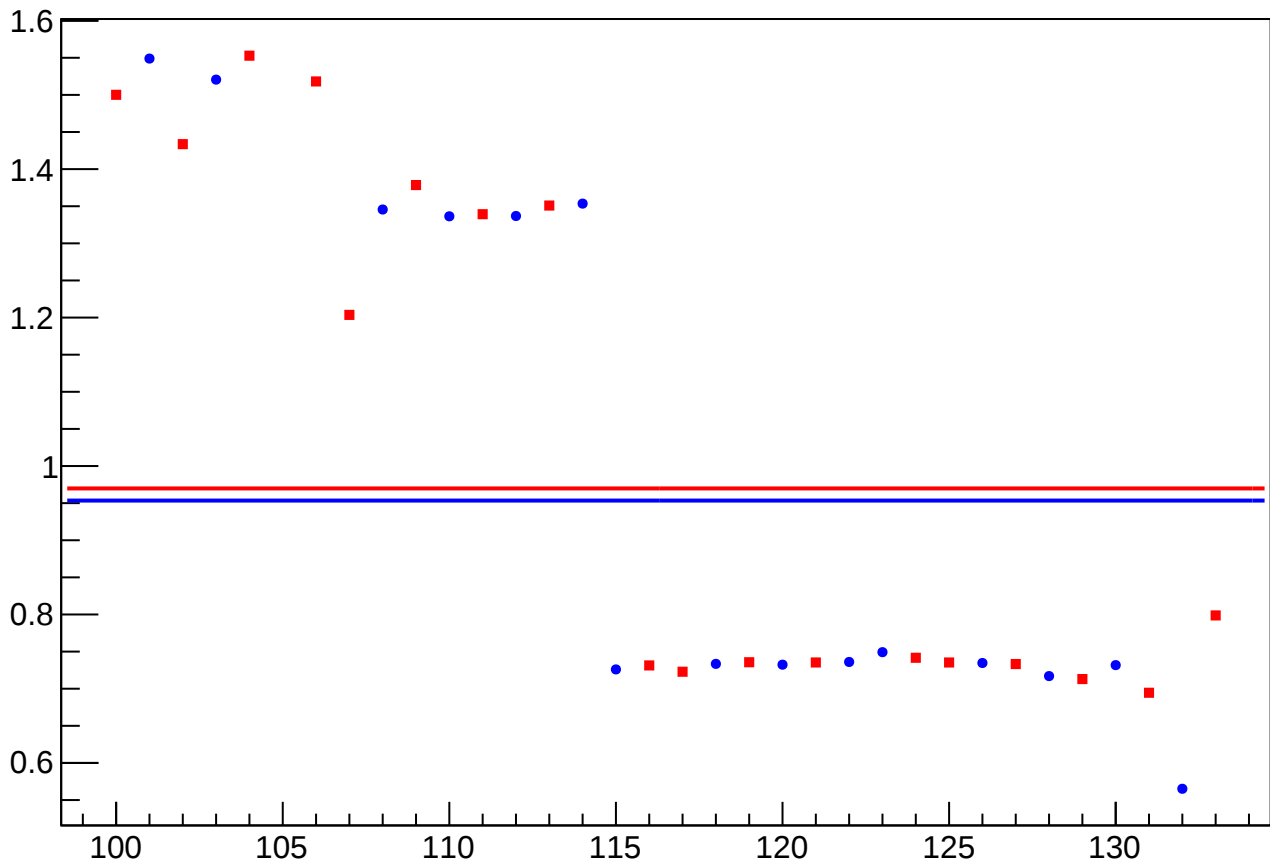
Right Out: 0.024+/-0.000 χ^2/NDF : 984625.6/17

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

0.023+/-0.000 χ^2/NDF : 803538.4/14

0.024+/-0.000 χ^2/NDF : 984625.6/17

yield_bpm4acY_mean vs Slug



Right In: 0.953+/-0.000 χ^2/NDF : 2229800211.2/14

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

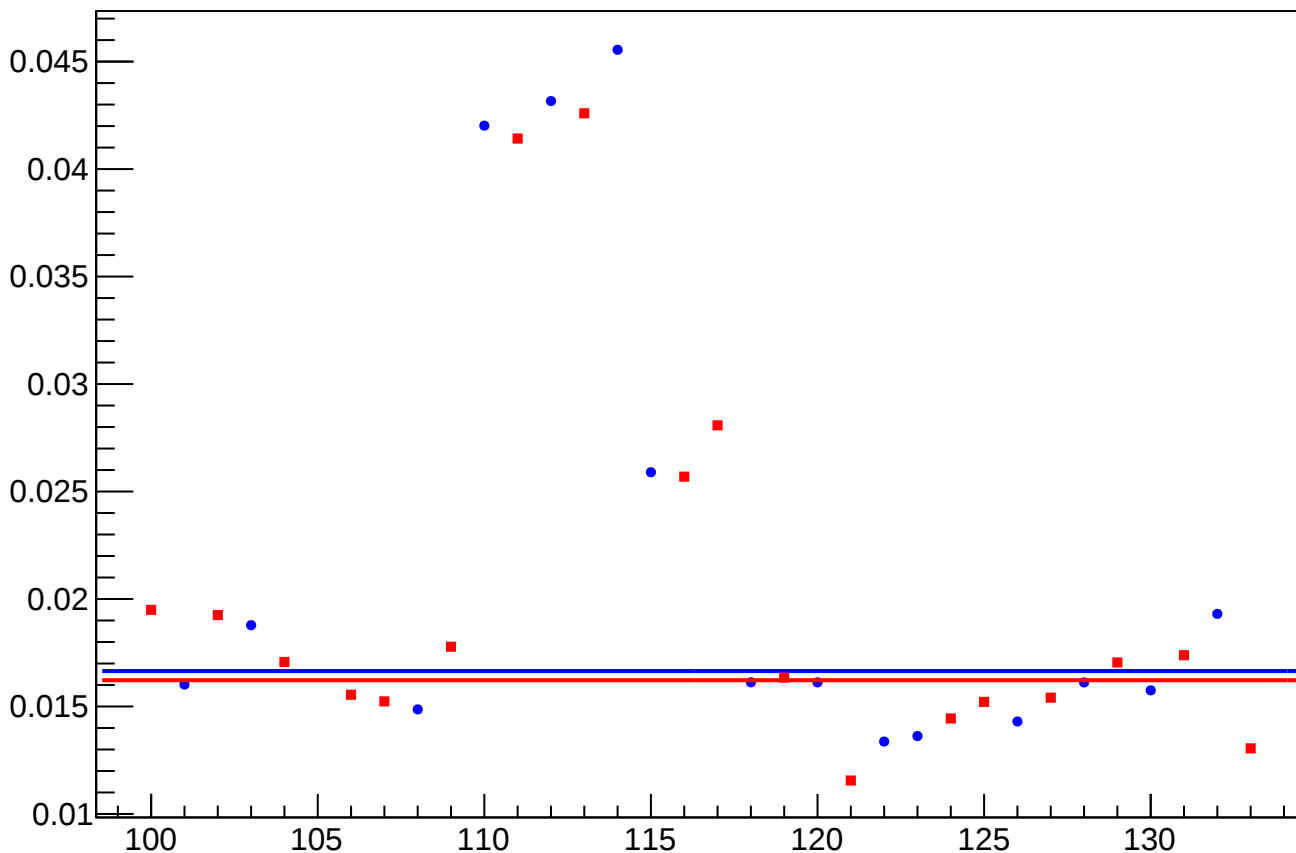
0.953+/-0.000 χ^2/NDF : 2229800211.2/14

Right Out: 0.970+/-0.000 χ^2/NDF : 2275282223.2/17

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

0.970+/-0.000 χ^2/NDF : 2275282223.2/17

yield_bpm4acY_rms vs Slug



Right In: 0.017+/-0.000 χ^2/NDF : 806362.2/14

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

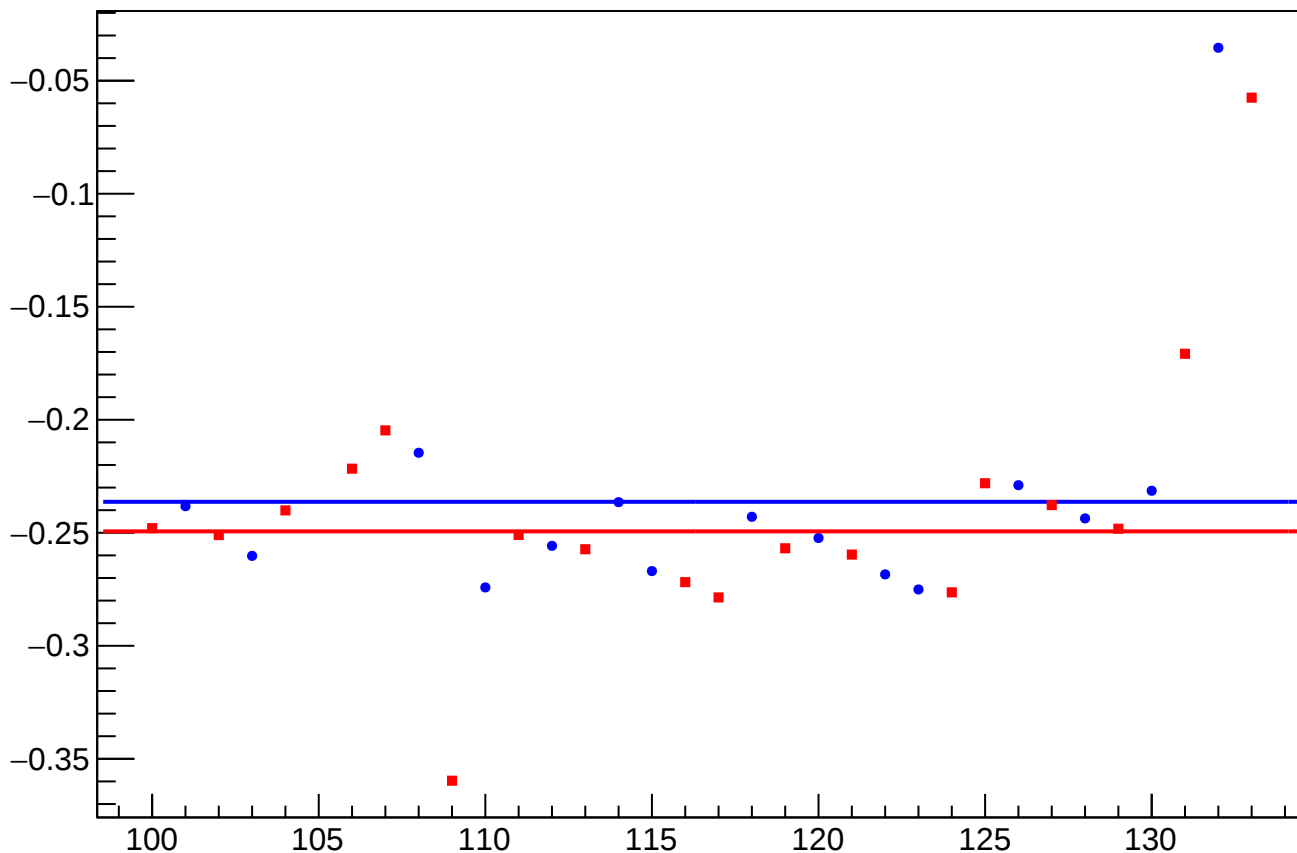
Right Out: 0.016+/-0.000 χ^2/NDF : 935873.9/17

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

0.017+/-0.000 χ^2/NDF : 806362.2/14

0.016+/-0.000 χ^2/NDF : 935873.9/17

yield_bpm4ecX_mean vs Slug



Right In: -0.236+/-0.000 χ^2/NDF : 28338992.0/14

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

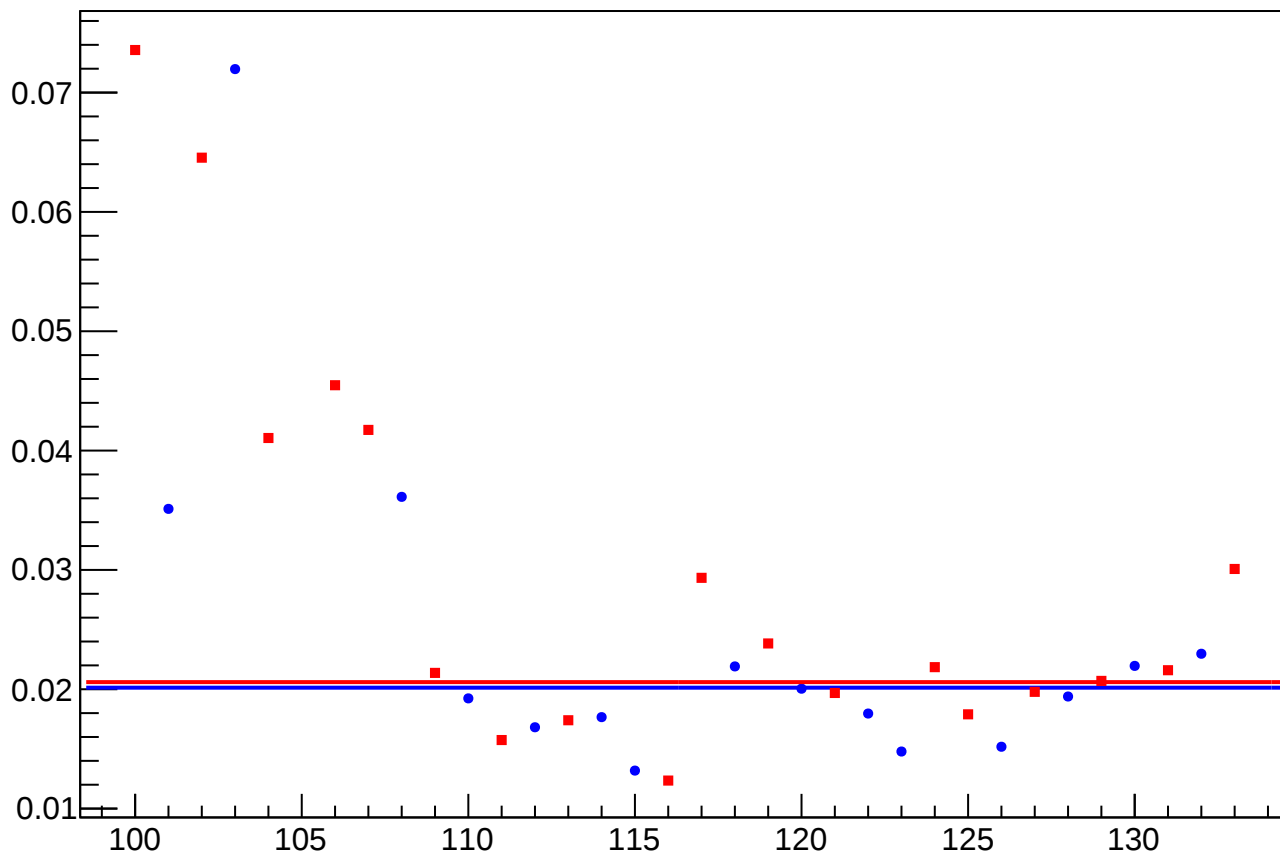
Right Out: -0.249+/-0.000 χ^2/NDF : 31729069.2/17

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

-0.236+/-0.000 χ^2/NDF : 28338992.0/14

-0.249+/-0.000 χ^2/NDF : 31729069.2/17

yield_bpm4ecX_rms vs Slug



Right In: 0.020+/-0.000 χ^2/NDF : 1072456.2/14

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

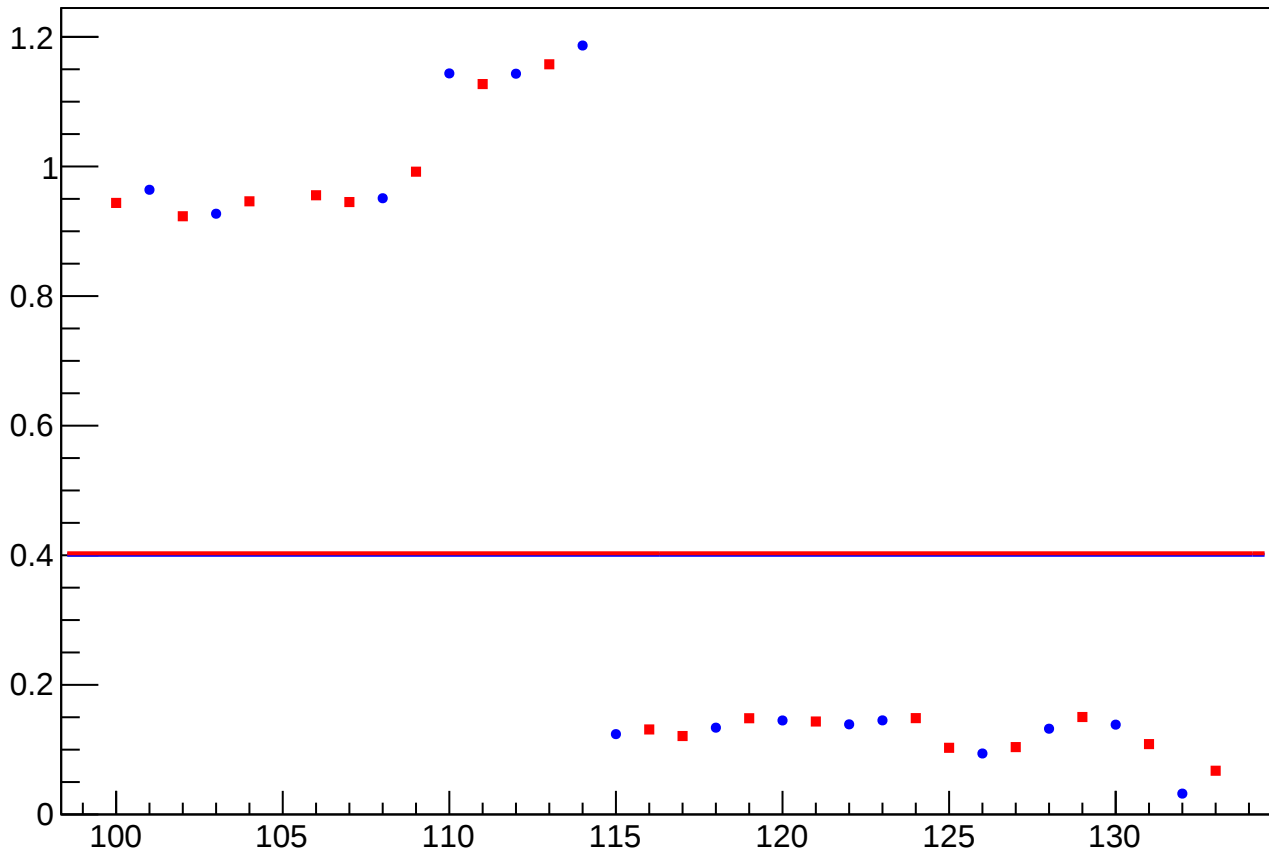
Right Out: 0.021+/-0.000 χ^2/NDF : 1387244.0/17

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

0.020+/-0.000 χ^2/NDF : 1072456.2/14

0.021+/-0.000 χ^2/NDF : 1387244.0/17

yield_bpm4ecY_mean vs Slug



Right In: 0.401+/-0.000 χ^2/NDF : 4248672587.0/14

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

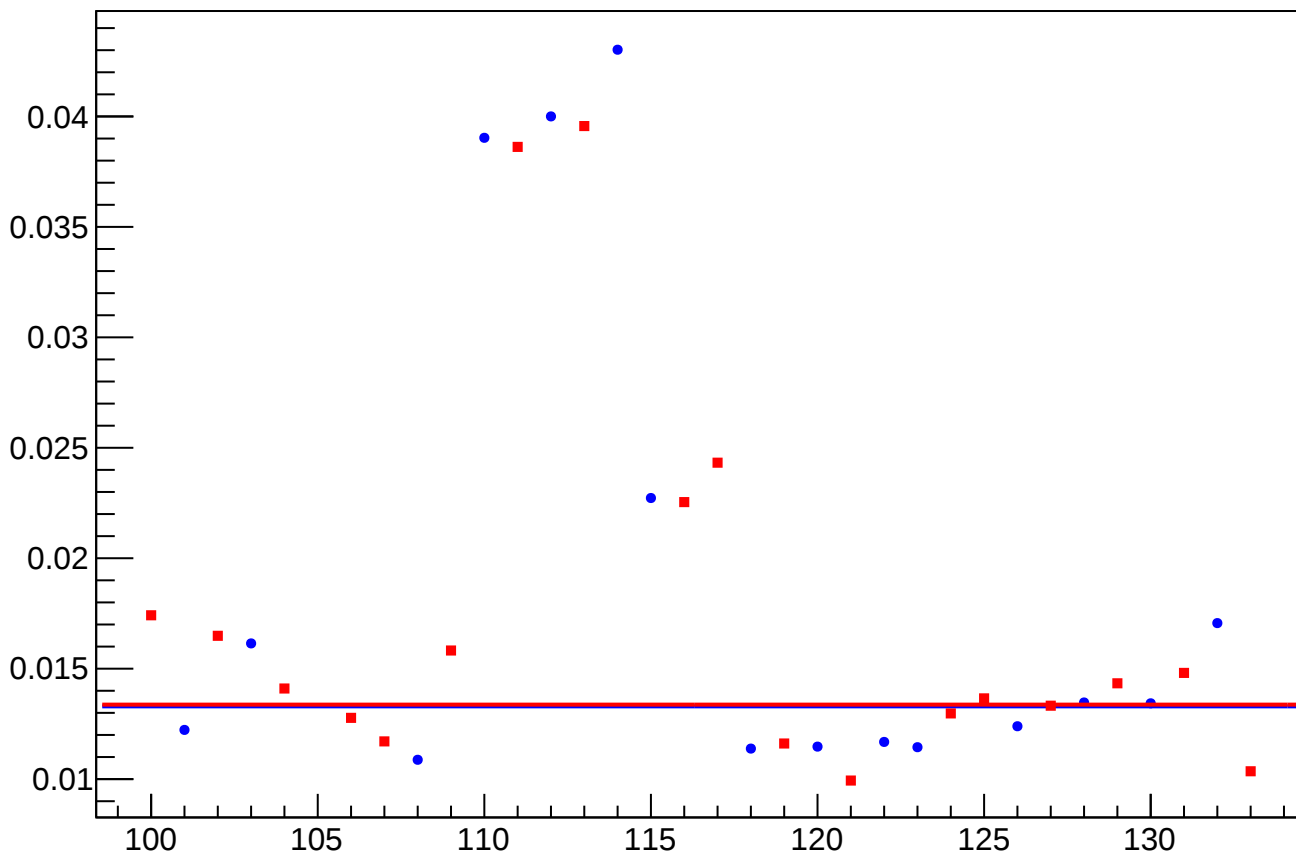
0.401+/-0.000 χ^2/NDF : 4248672587.0/14

Right Out: 0.403+/-0.000 χ^2/NDF : 4810277722.8/17

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

0.403+/-0.000 χ^2/NDF : 4810277722.8/17

yield_bpm4ecY_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 990446.1/14

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

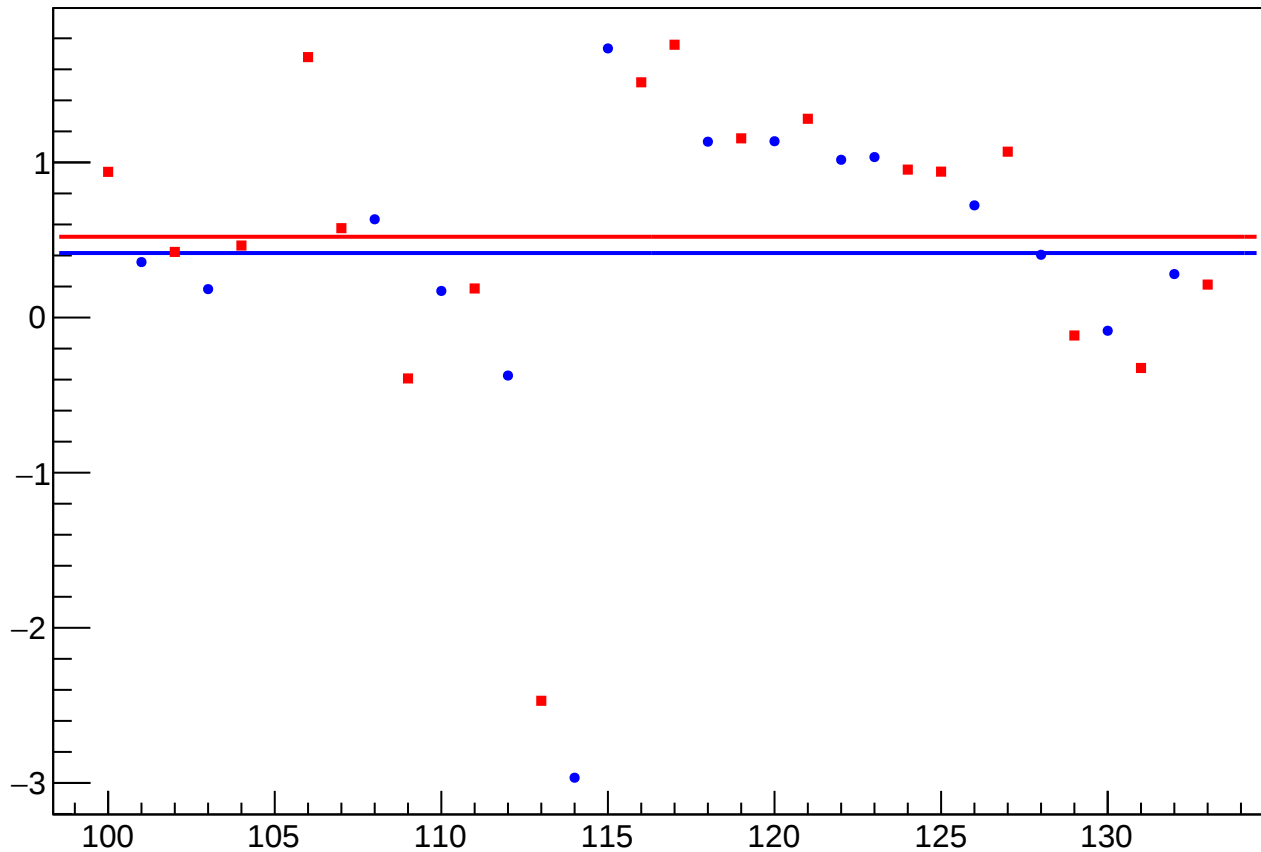
Right Out: 0.013+/-0.000 χ^2/NDF : 1081542.1/17

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

0.013+/-0.000 χ^2/NDF : 990446.1/14

0.013+/-0.000 χ^2/NDF : 1081542.1/17

yield_bpm1X_mean vs Slug



Right In: 0.416+/-0.000 χ^2/NDF : 230779902.6/14

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

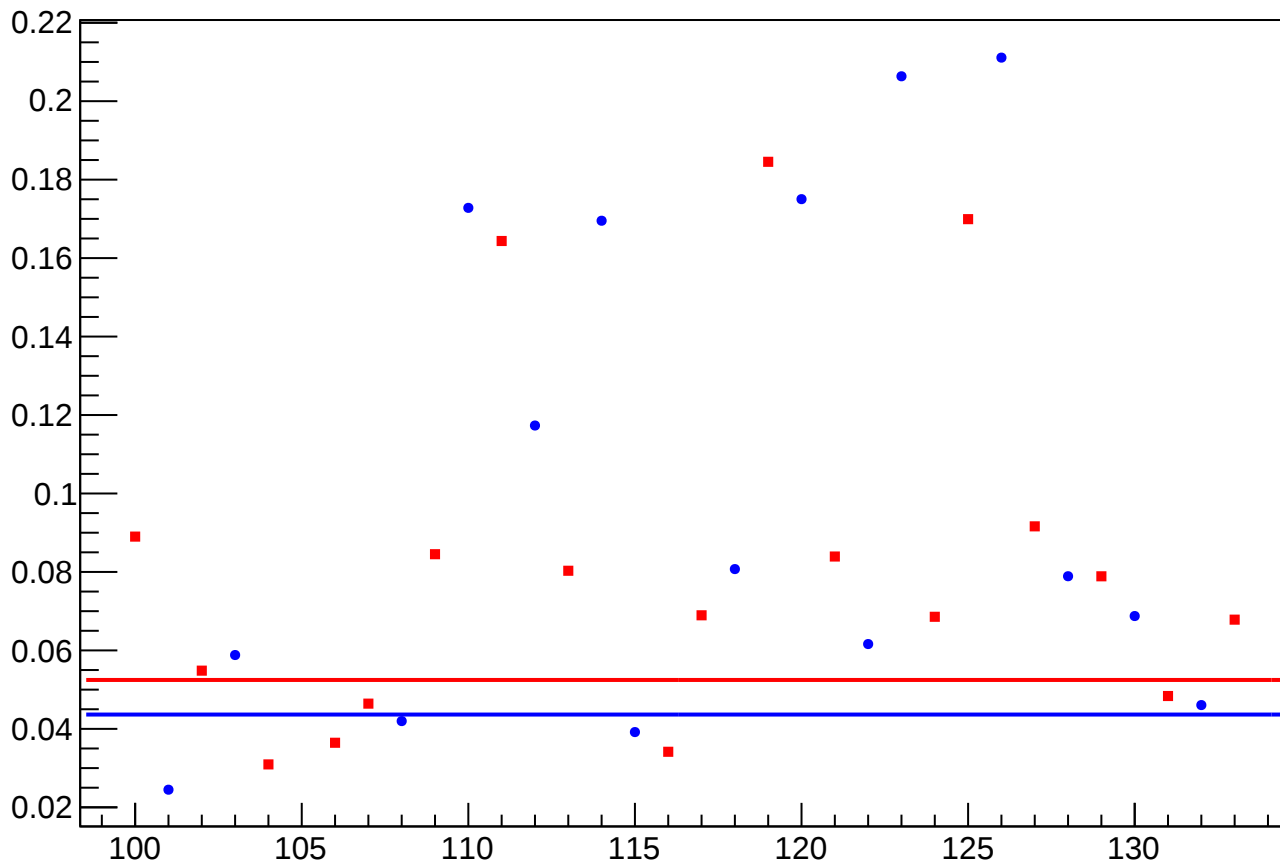
Right Out: 0.521+/-0.000 χ^2/NDF : 991488628.0/17

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

0.416+/-0.000 χ^2/NDF : 230779902.6/14

0.521+/-0.000 χ^2/NDF : 991488628.0/17

yield_bpm1X_rms vs Slug



Right In: 0.044+/-0.000 χ^2/NDF : 2677694.0/14

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

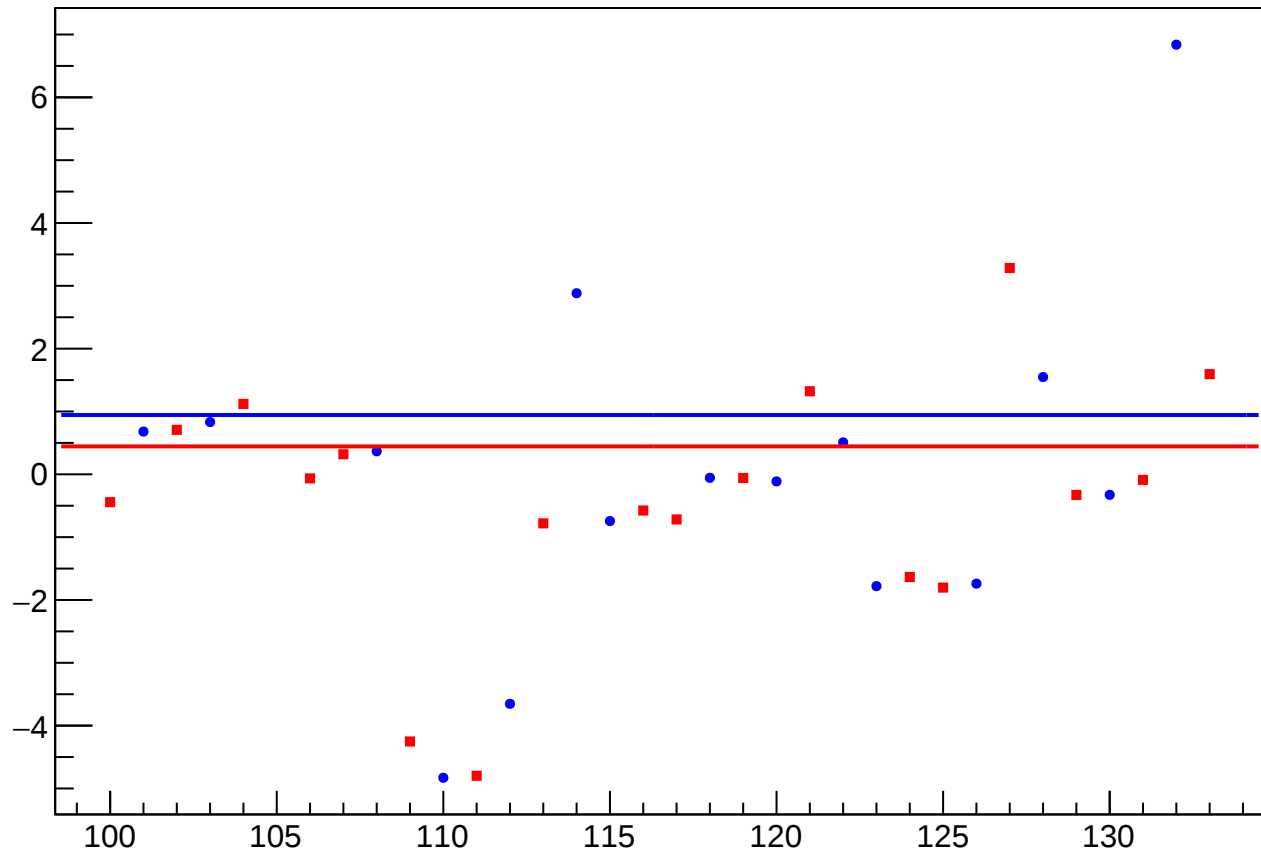
Right Out: 0.052+/-0.000 χ^2/NDF : 2183151.9/17

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

0.044+/-0.000 χ^2/NDF : 2677694.0/14

0.052+/-0.000 χ^2/NDF : 2183151.9/17

yield_bpm1Y_mean vs Slug



Right In: 0.944+/-0.000 χ^2/NDF : 10046137365.9/14

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

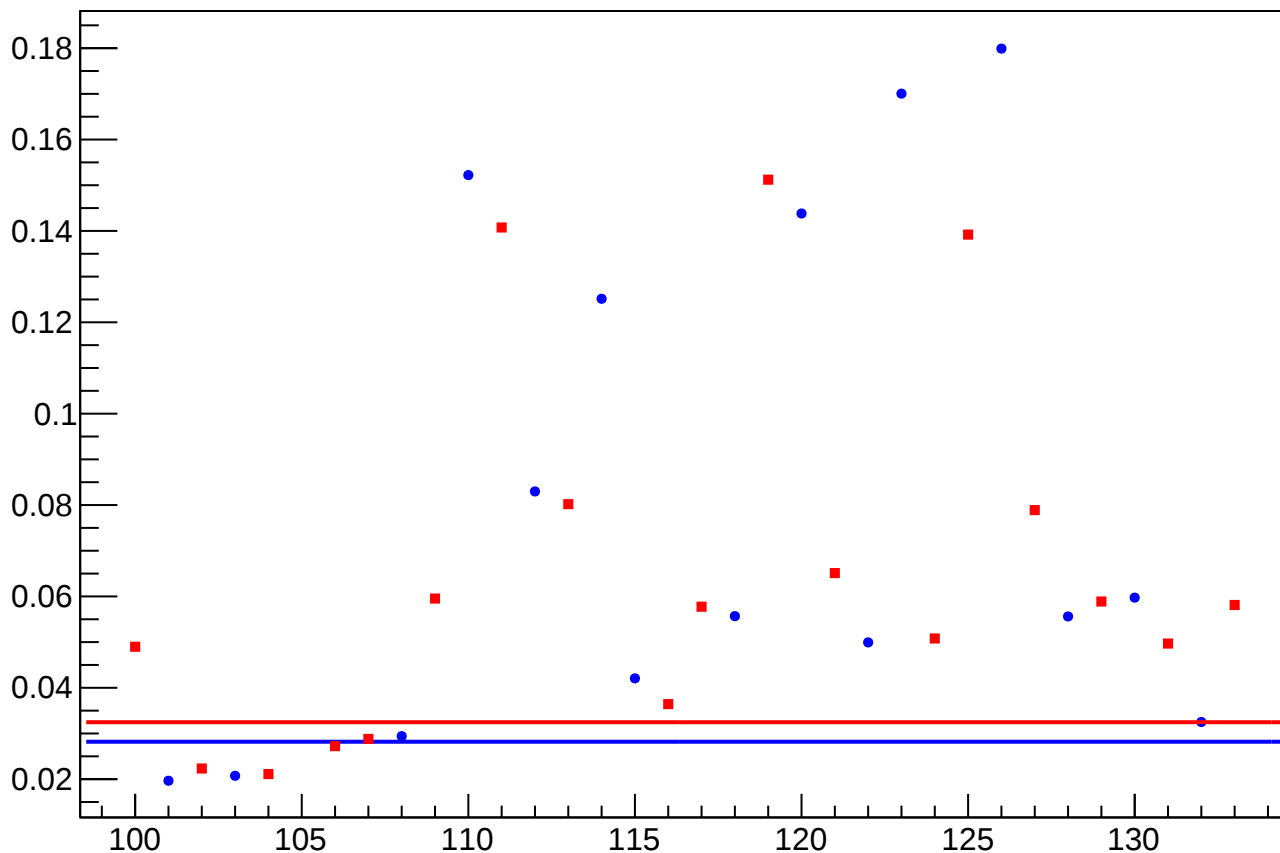
Right Out: 0.444+/-0.000 χ^2/NDF : 4489888118.1/17

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

0.944+/-0.000 χ^2/NDF : 10046137365.9/14

0.444+/-0.000 χ^2/NDF : 4489888118.1/17

yield_bpm1Y_rms vs Slug



Right In: 0.028+/-0.000 χ^2/NDF : 2730222.8/14

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

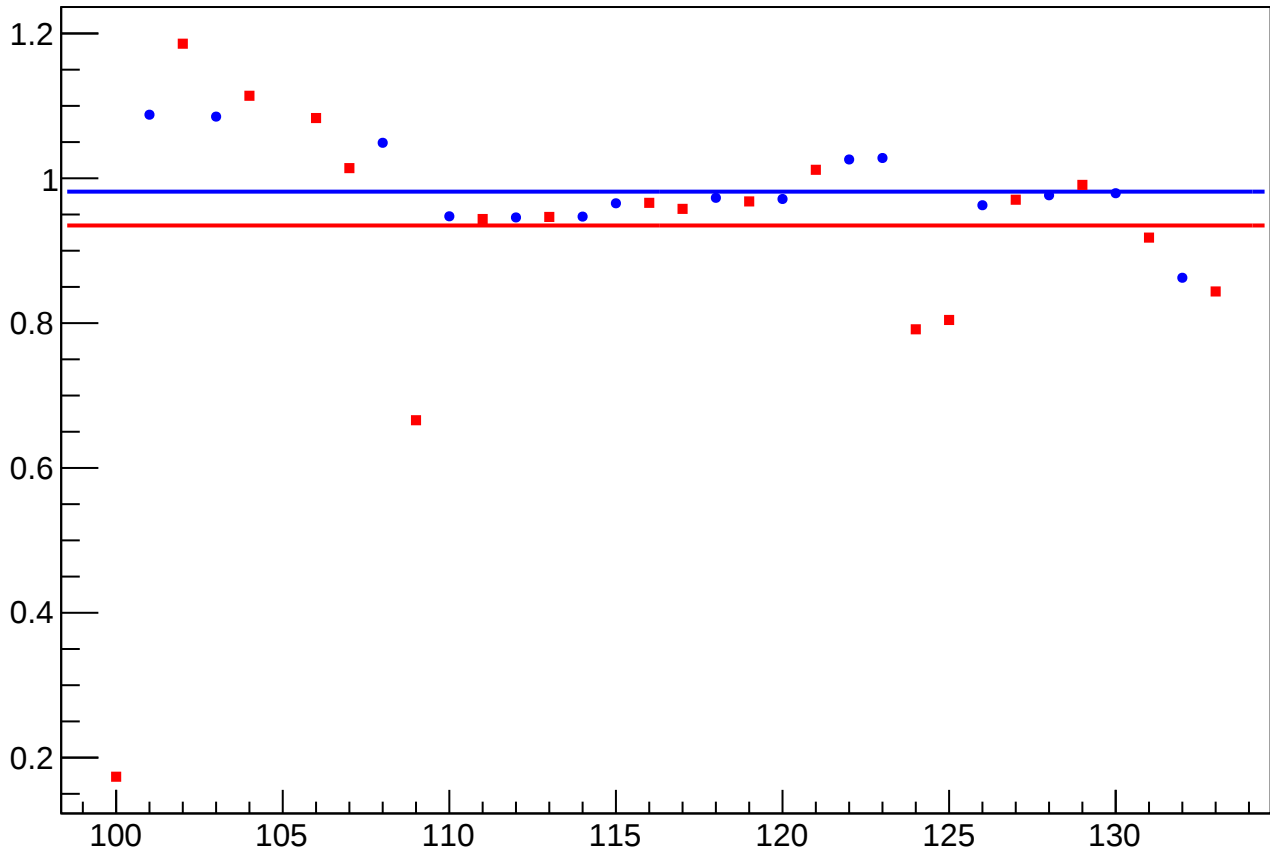
Right Out: 0.032+/-0.000 χ^2/NDF : 3007439.1/17

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

0.028+/-0.000 χ^2/NDF : 2730222.8/14

0.032+/-0.000 χ^2/NDF : 3007439.1/17

yield_bpm11X_mean vs Slug



Right In: 0.982+/-0.000 χ^2/NDF : 68737452.3/14

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

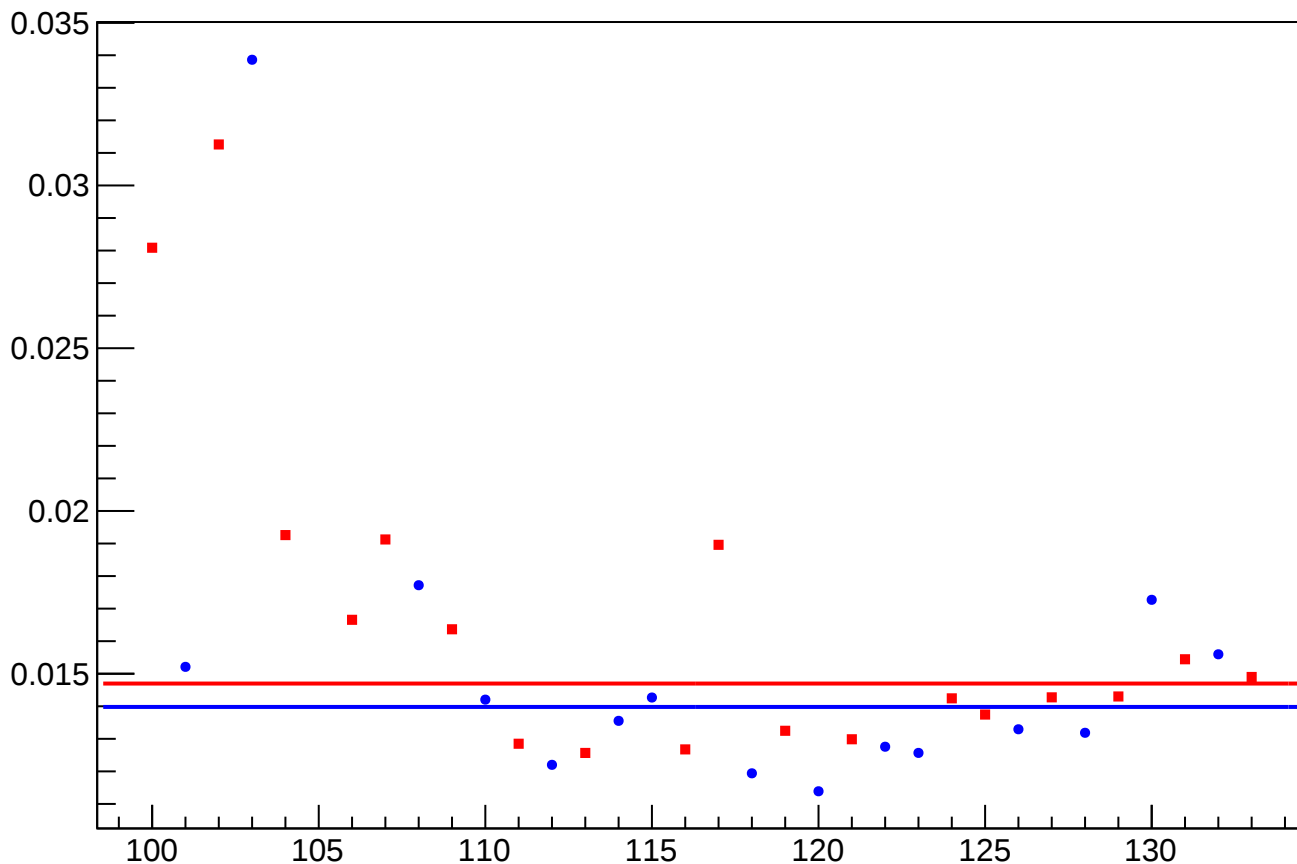
0.982+/-0.000 χ^2/NDF : 68737452.3/14

Right Out: 0.935+/-0.000 χ^2/NDF : 338370500.4/17

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

0.935+/-0.000 χ^2/NDF : 338370500.4/17

yield_bpm11X_rms vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 520081.3/14

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

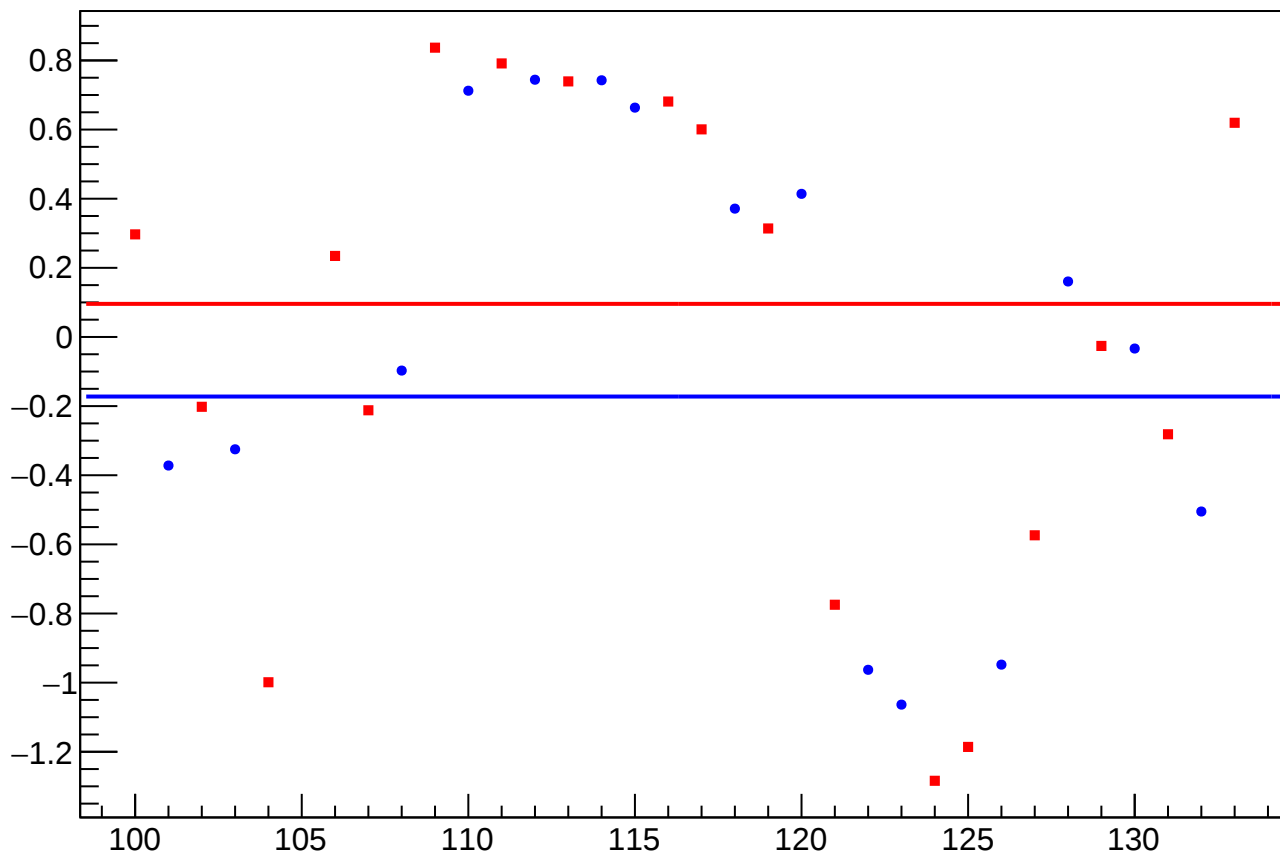
Right Out: 0.015+/-0.000 χ^2/NDF : 475480.0/17

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

0.014+/-0.000 χ^2/NDF : 520081.3/14

0.015+/-0.000 χ^2/NDF : 475480.0/17

yield_bpm11Y_mean vs Slug



Right In: -0.172+/-0.000 χ^2/NDF : 4655600380.3/14

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

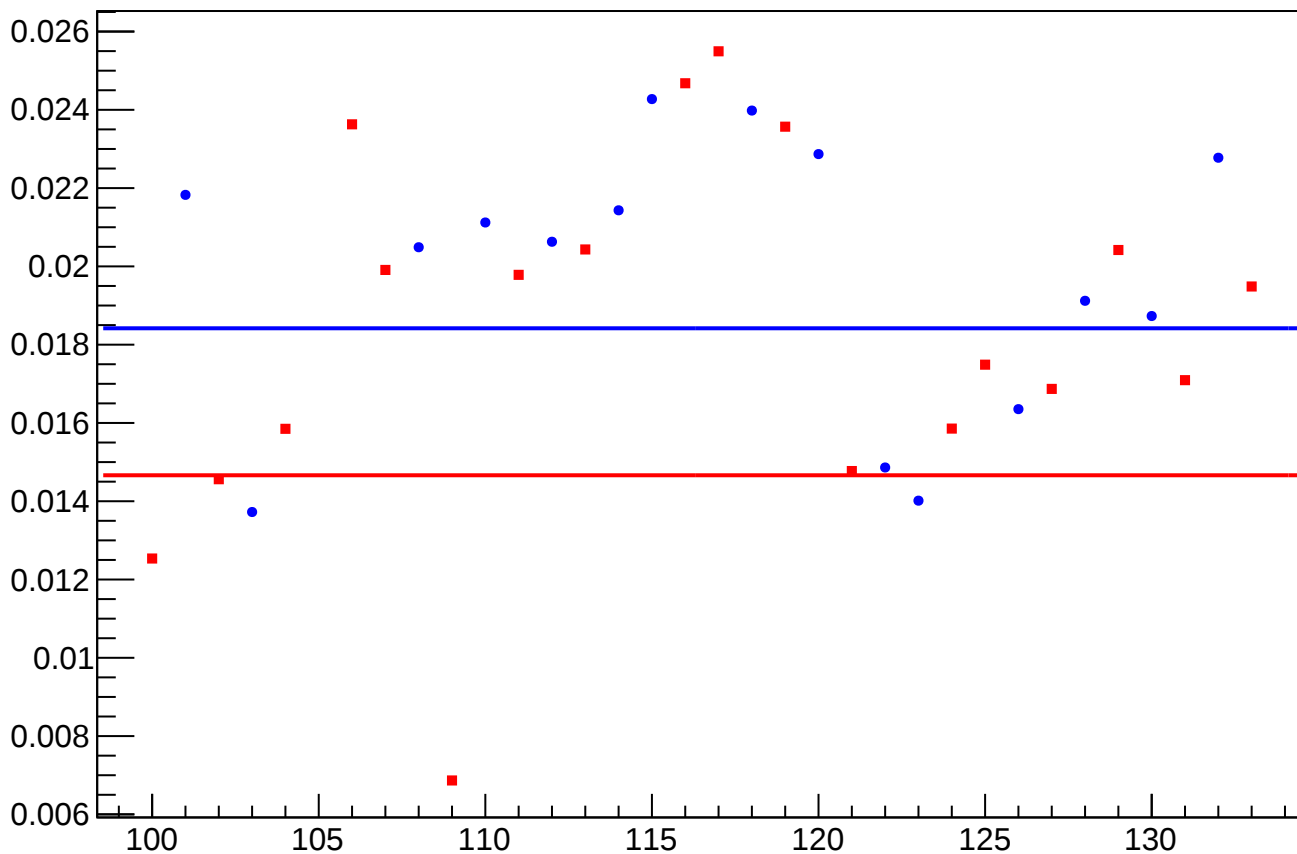
Right Out: 0.096+/-0.000 χ^2/NDF : 12247190161.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-0.172+/-0.000 χ^2/NDF : 4655600380.3/14

0.096+/-0.000 χ^2/NDF : 12247190161.1/17

yield_bpm11Y_rms vs Slug



Right In: 0.018+/-0.000 χ^2/NDF : 358046.0/14

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

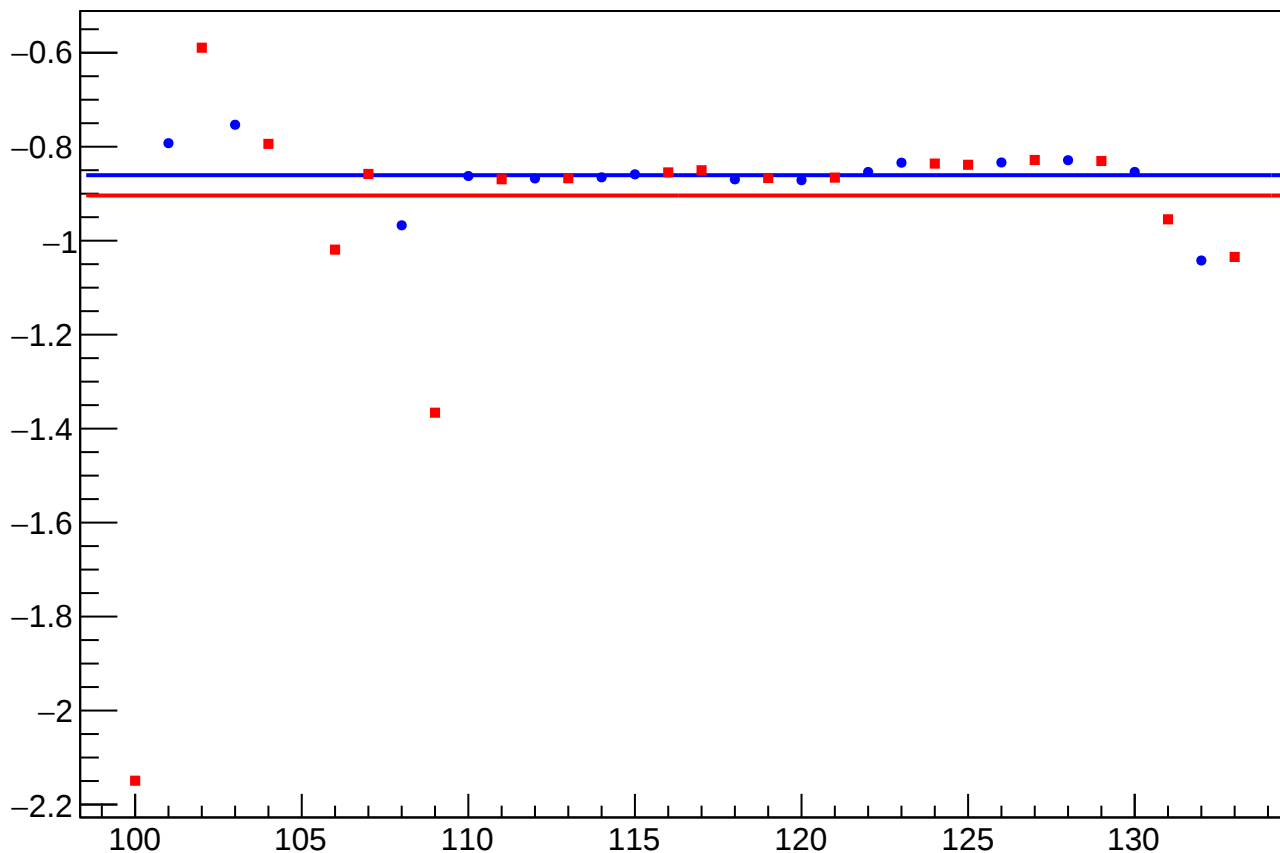
Right Out: 0.015+/-0.000 χ^2/NDF : 1466419.7/17

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

0.018+/-0.000 χ^2/NDF : 358046.0/14

0.015+/-0.000 χ^2/NDF : 1466419.7/17

yield_bpm12X_mean vs Slug



Right In: -0.861+/-0.000 χ^2/NDF : 15881654.4/14

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

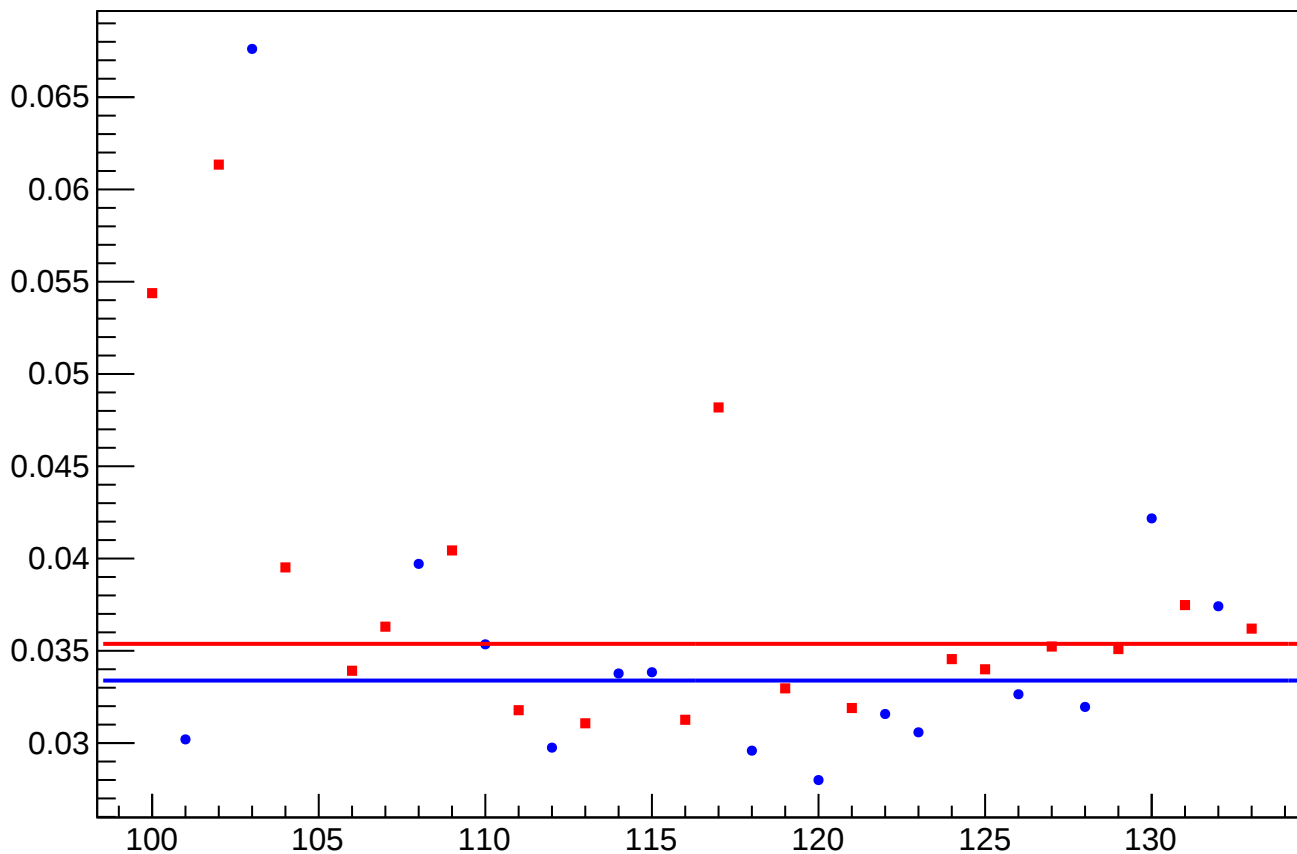
Right Out: -0.904+/-0.000 χ^2/NDF : 120299231.5/17

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

-0.861+/-0.000 χ^2/NDF : 15881654.4/14

-0.904+/-0.000 χ^2/NDF : 120299231.5/17

yield_bpm12X_rms vs Slug



Right In: 0.033+/-0.000 χ^2/NDF : 391762.8/14

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

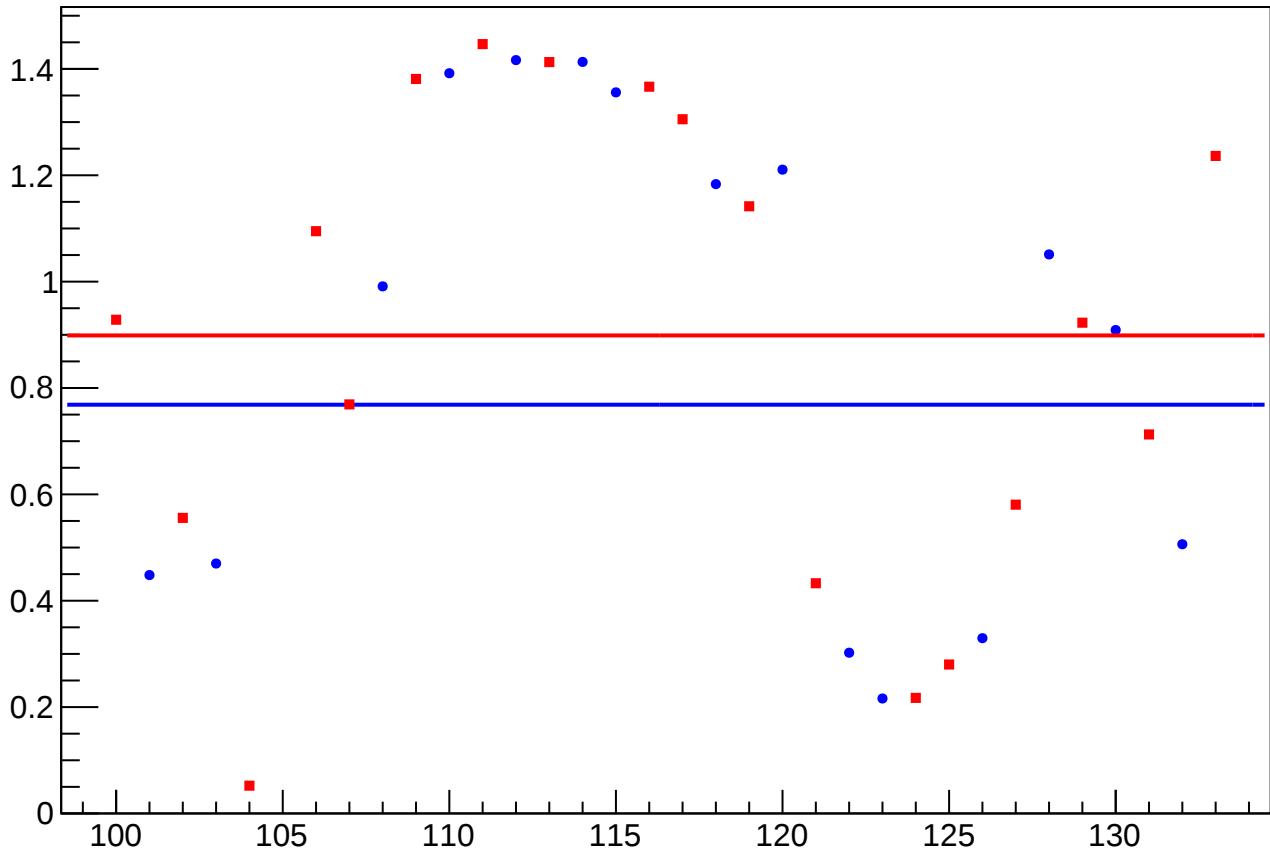
Right Out: 0.035+/-0.000 χ^2/NDF : 265565.2/17

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

0.033+/-0.000 χ^2/NDF : 391762.8/14

0.035+/-0.000 χ^2/NDF : 265565.2/17

yield_bpm12Y_mean vs Slug



Right In: 0.769+/-0.000 χ^2/NDF : 5355365440.9/14

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

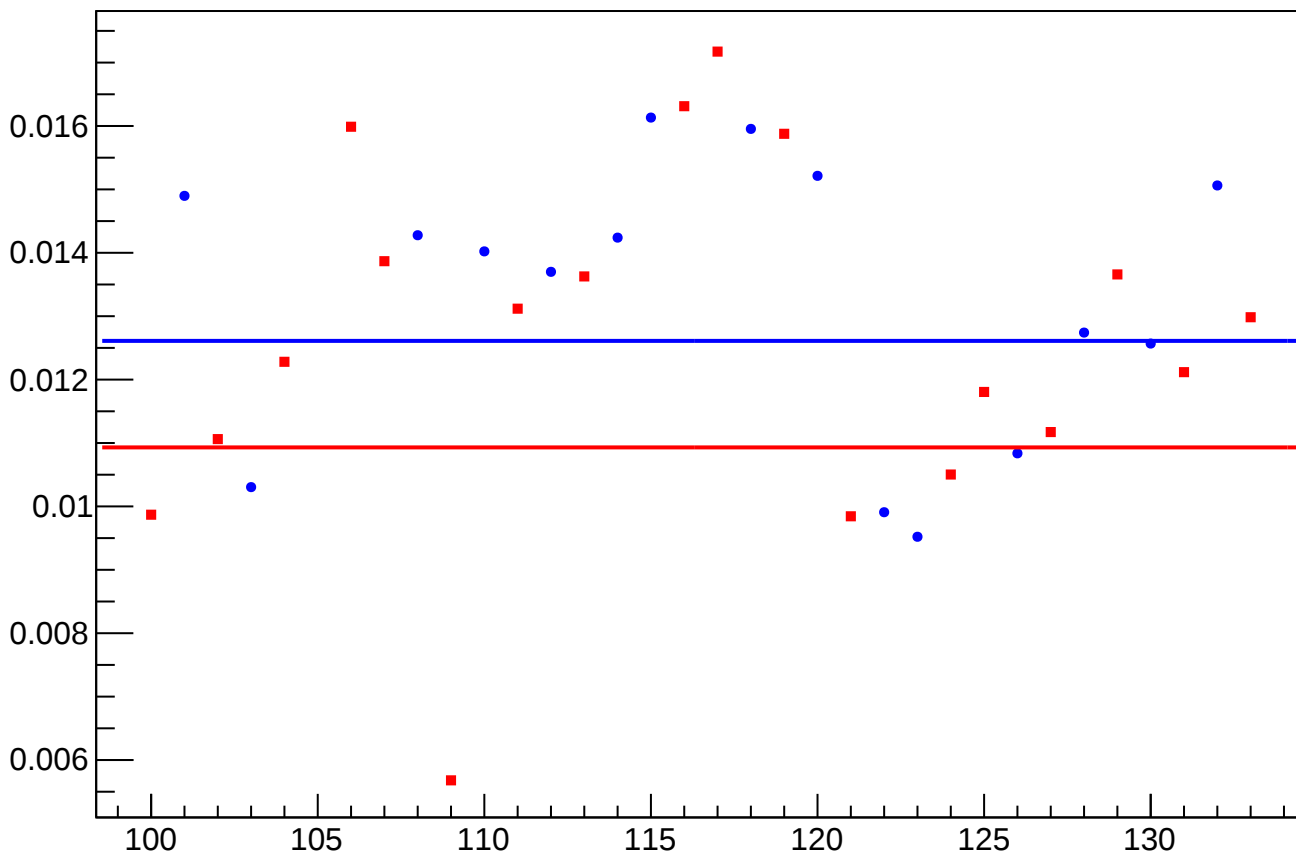
0.769+/-0.000 χ^2/NDF : 5355365440.9/14

Right Out: 0.899+/-0.000 χ^2/NDF : 9555740687.3/17

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

0.899+/-0.000 χ^2/NDF : 9555740687.3/17

yield_bpm12Y_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 274066.6/14

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

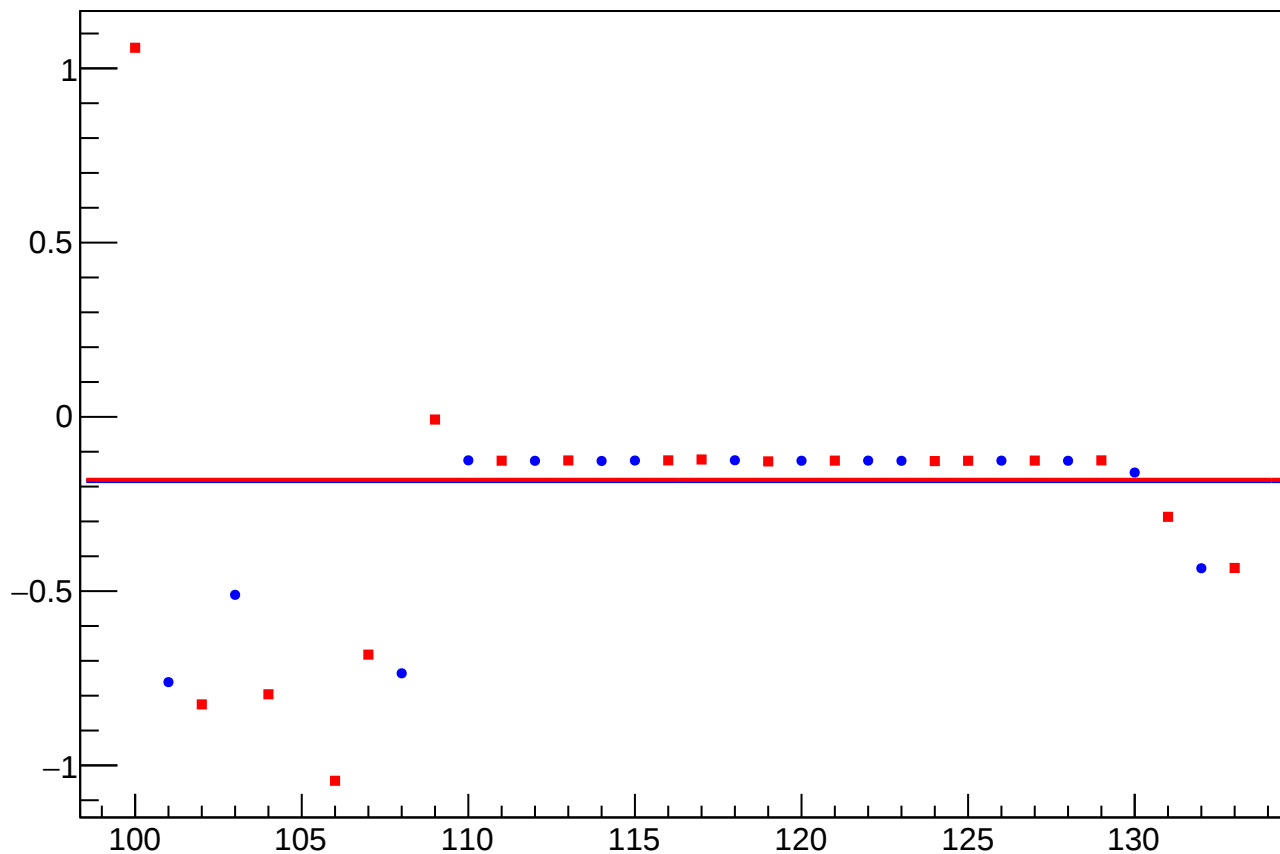
Right Out: 0.011+/-0.000 χ^2/NDF : 921640.7/17

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

0.013+/-0.000 χ^2/NDF : 274066.6/14

0.011+/-0.000 χ^2/NDF : 921640.7/17

yield_bpm16X_mean vs Slug



Right In: -0.184+/-0.000 χ^2/NDF : 461454759.3/14

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

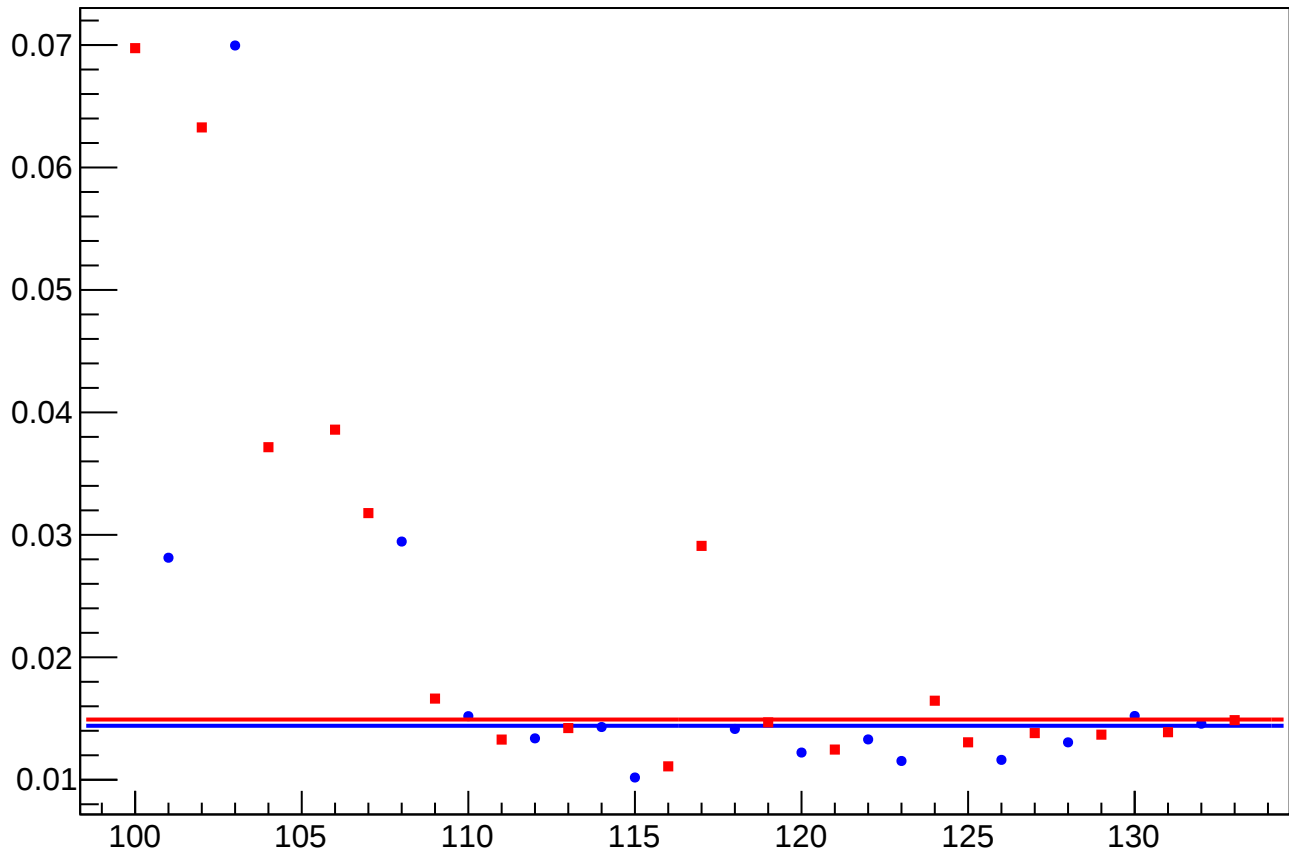
Right Out: -0.180+/-0.000 χ^2/NDF : 565556058.8/17

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

-0.184+/-0.000 χ^2/NDF : 461454759.3/14

-0.180+/-0.000 χ^2/NDF : 565556058.8/17

yield_bpm16X_rms vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 1174939.3/14

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

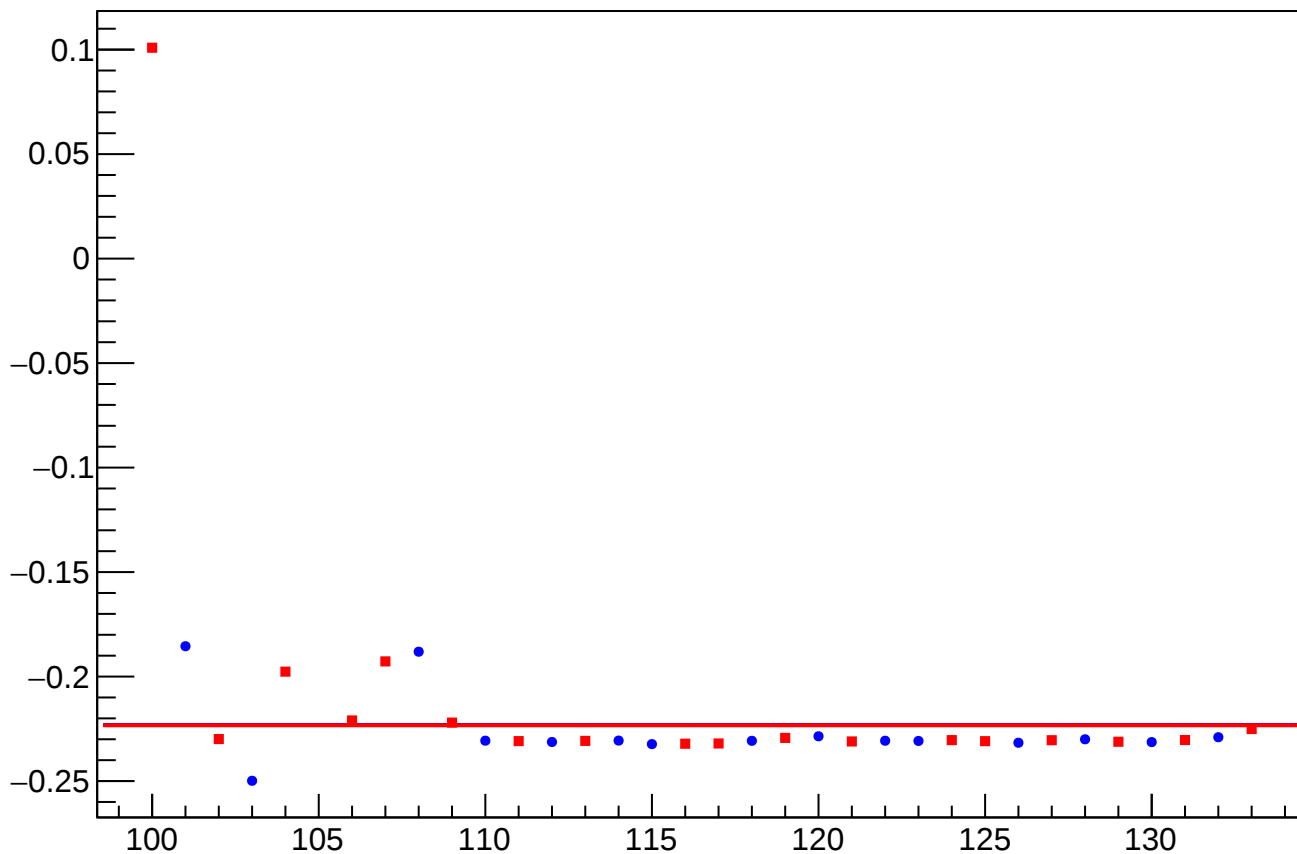
Right Out: 0.015+/-0.000 χ^2/NDF : 1368311.3/17

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

0.014+/-0.000 χ^2/NDF : 1174939.3/14

0.015+/-0.000 χ^2/NDF : 1368311.3/17

yield_bpm16Y_mean vs Slug



Right In: -0.223+/-0.000 χ^2/NDF : 73964175.1/14

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

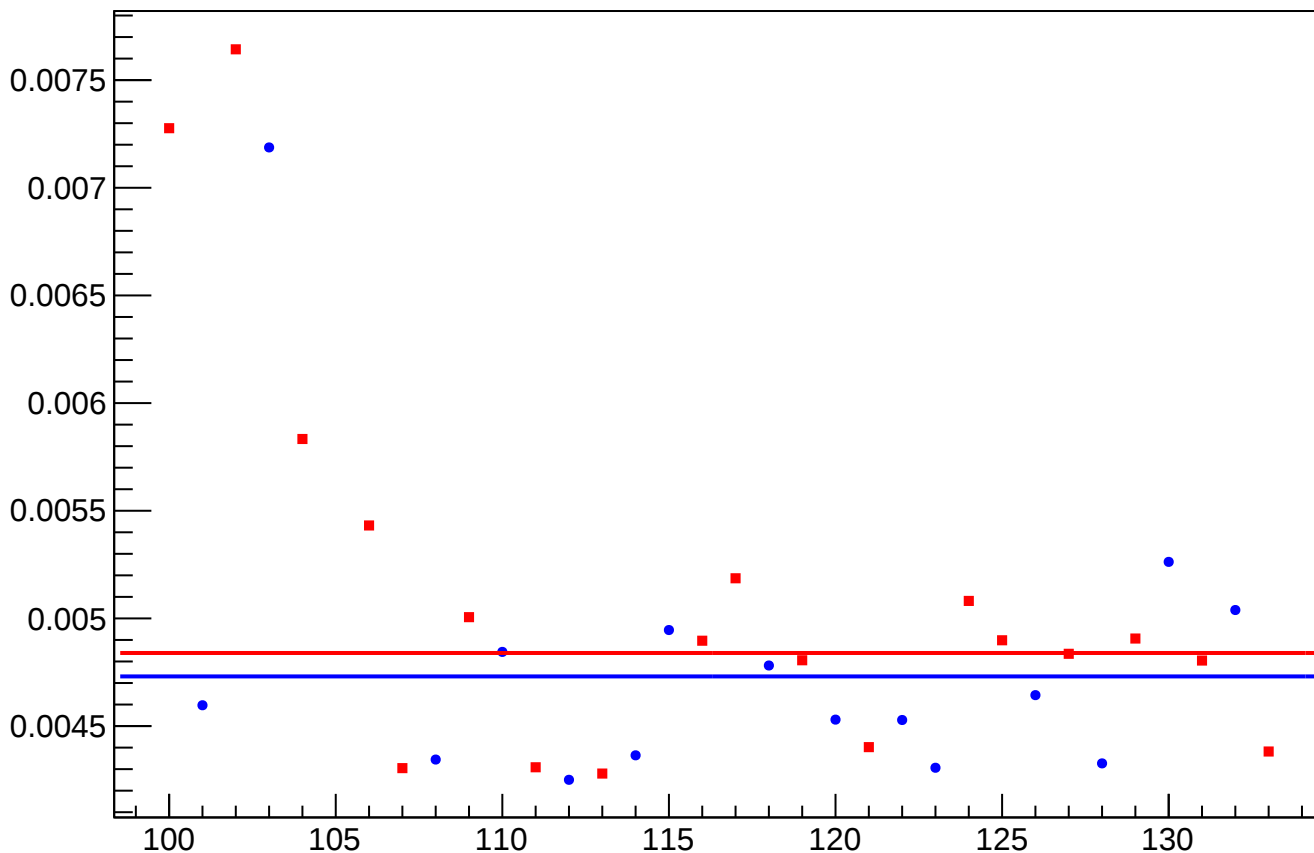
Right Out: -0.223+/-0.000 χ^2/NDF : 168033206.7/17

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

-0.223+/-0.000 χ^2/NDF : 73964175.1/14

-0.223+/-0.000 χ^2/NDF : 168033206.7/17

yield_bpm16Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 166646.9/14

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

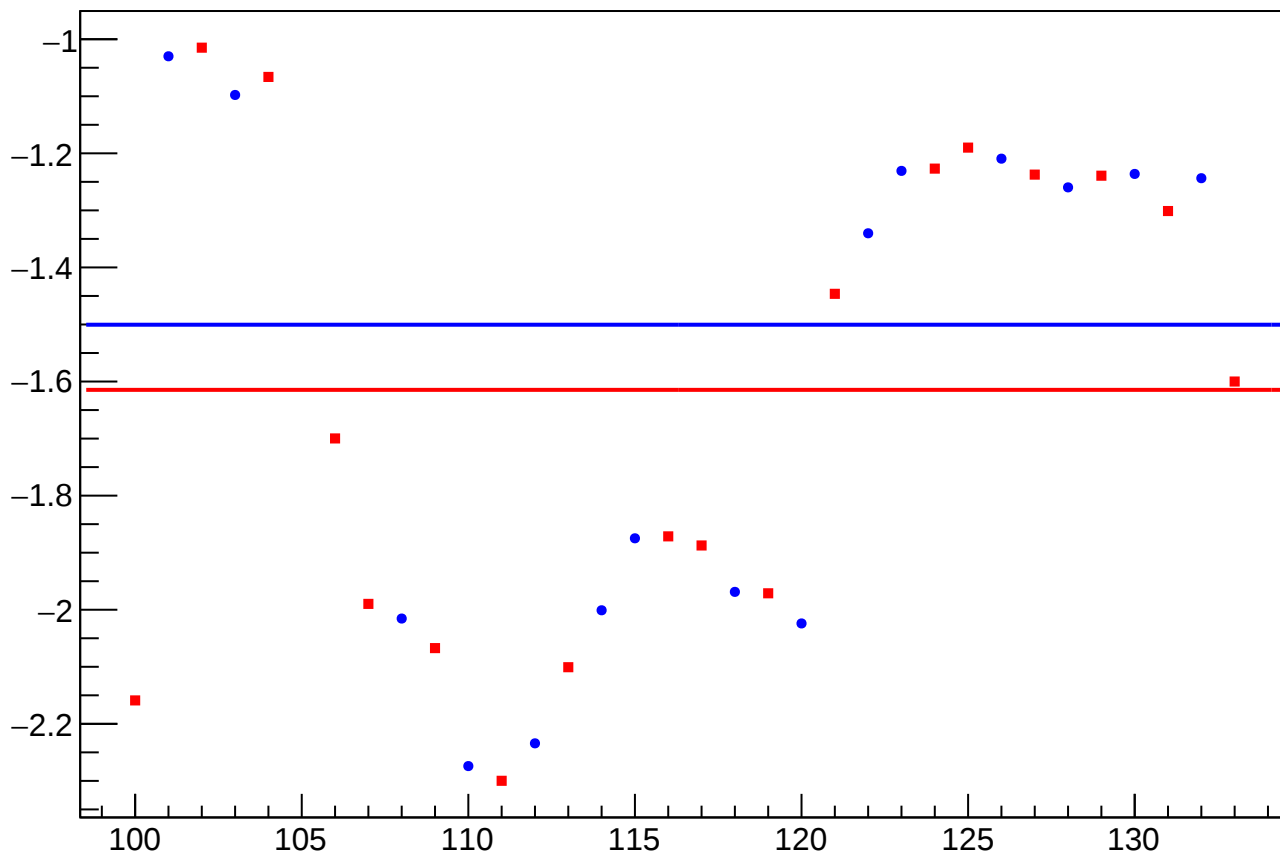
Right Out: 0.005+/-0.000 χ^2/NDF : 236446.7/17

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

0.005+/-0.000 χ^2/NDF : 166646.9/14

0.005+/-0.000 χ^2/NDF : 236446.7/17

yield_bpm0l01X_mean vs Slug



Right In: -1.500+/-0.000 χ^2/NDF : 22418067837.5/14

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

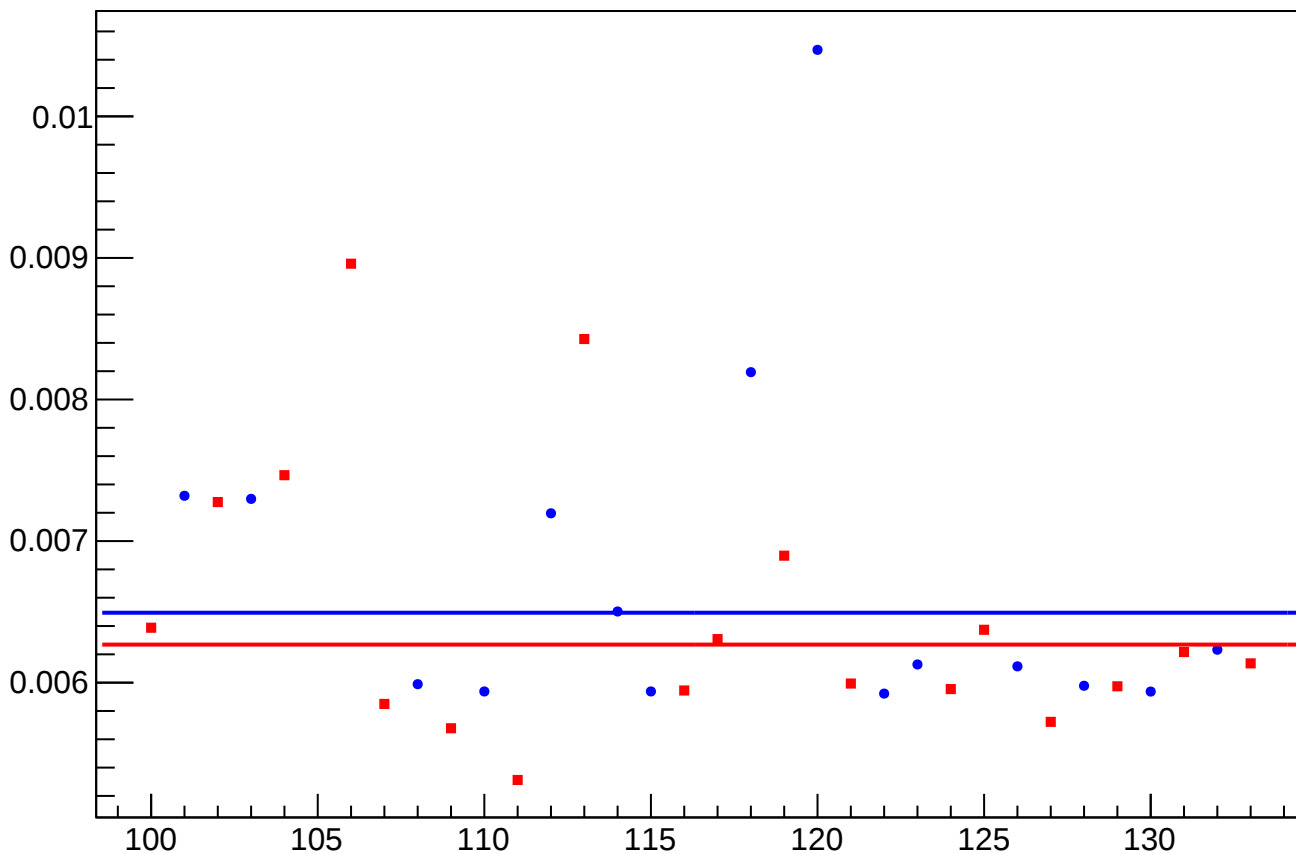
Right Out: -1.615+/-0.000 χ^2/NDF : 27865659911.2/17

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

-1.500+/-0.000 χ^2/NDF : 22418067837.5/14

-1.615+/-0.000 χ^2/NDF : 27865659911.2/17

yield_bpm0l01X_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 172807.2/14

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

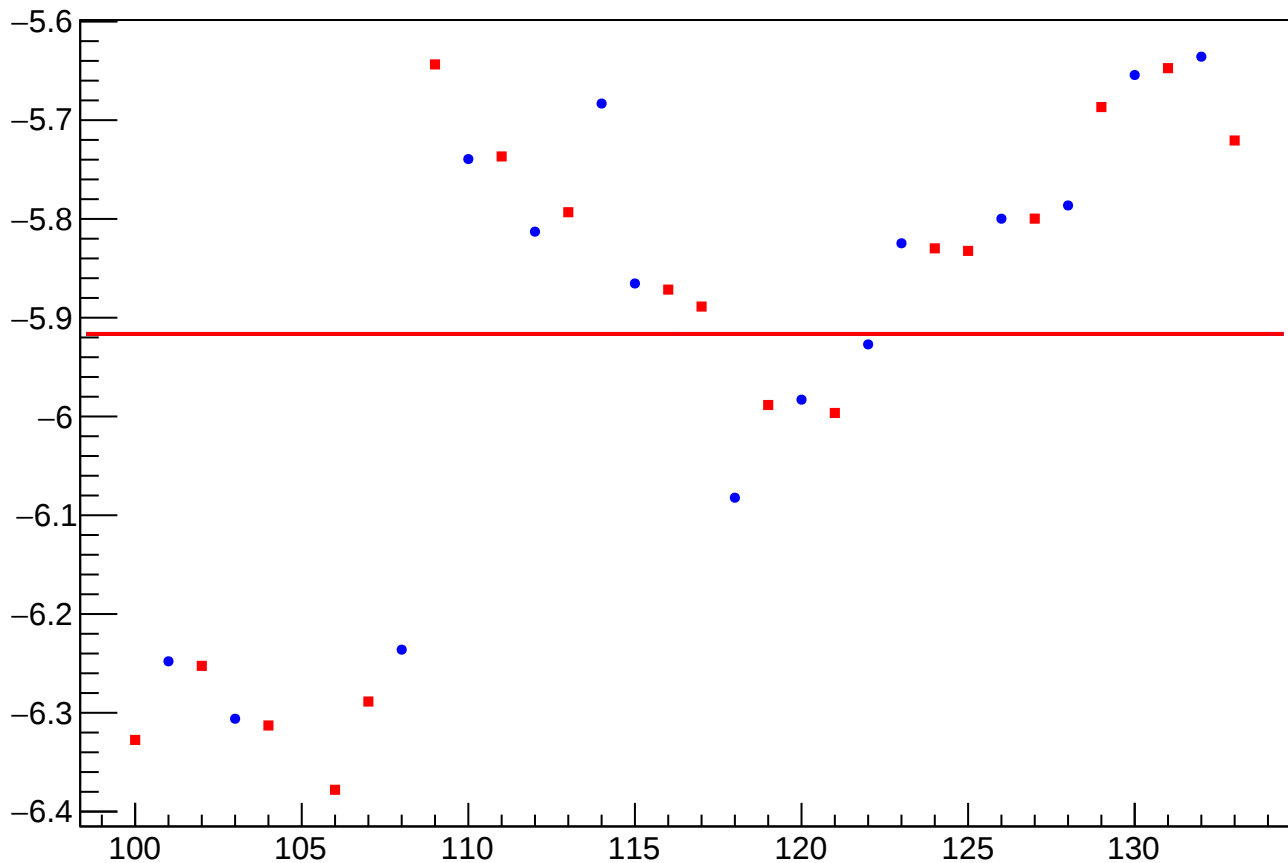
Right Out: 0.006+/-0.000 χ^2/NDF : 195556.7/17

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

0.006+/-0.000 χ^2/NDF : 172807.2/14

0.006+/-0.000 χ^2/NDF : 195556.7/17

yield_bpm0l01Y_mean vs Slug



Right In: -5.916+/-0.000 χ^2/NDF : 10789254956.4/14

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

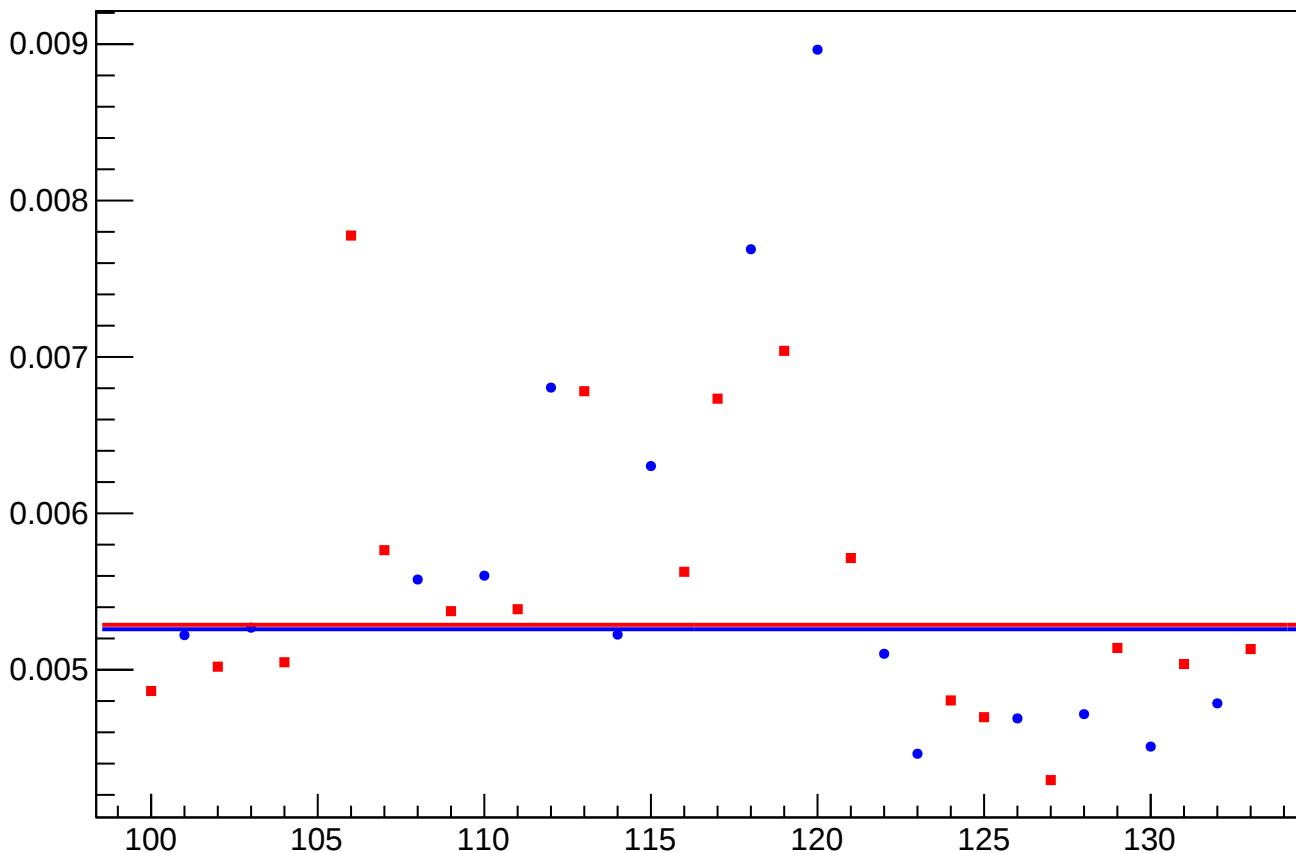
Right Out: -5.916+/-0.000 χ^2/NDF : 12723099338.6/17

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

-5.916+/-0.000 χ^2/NDF : 10789254956.4/14

-5.916+/-0.000 χ^2/NDF : 12723099338.6/17

yield_bpm0l01Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 277971.2/14

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

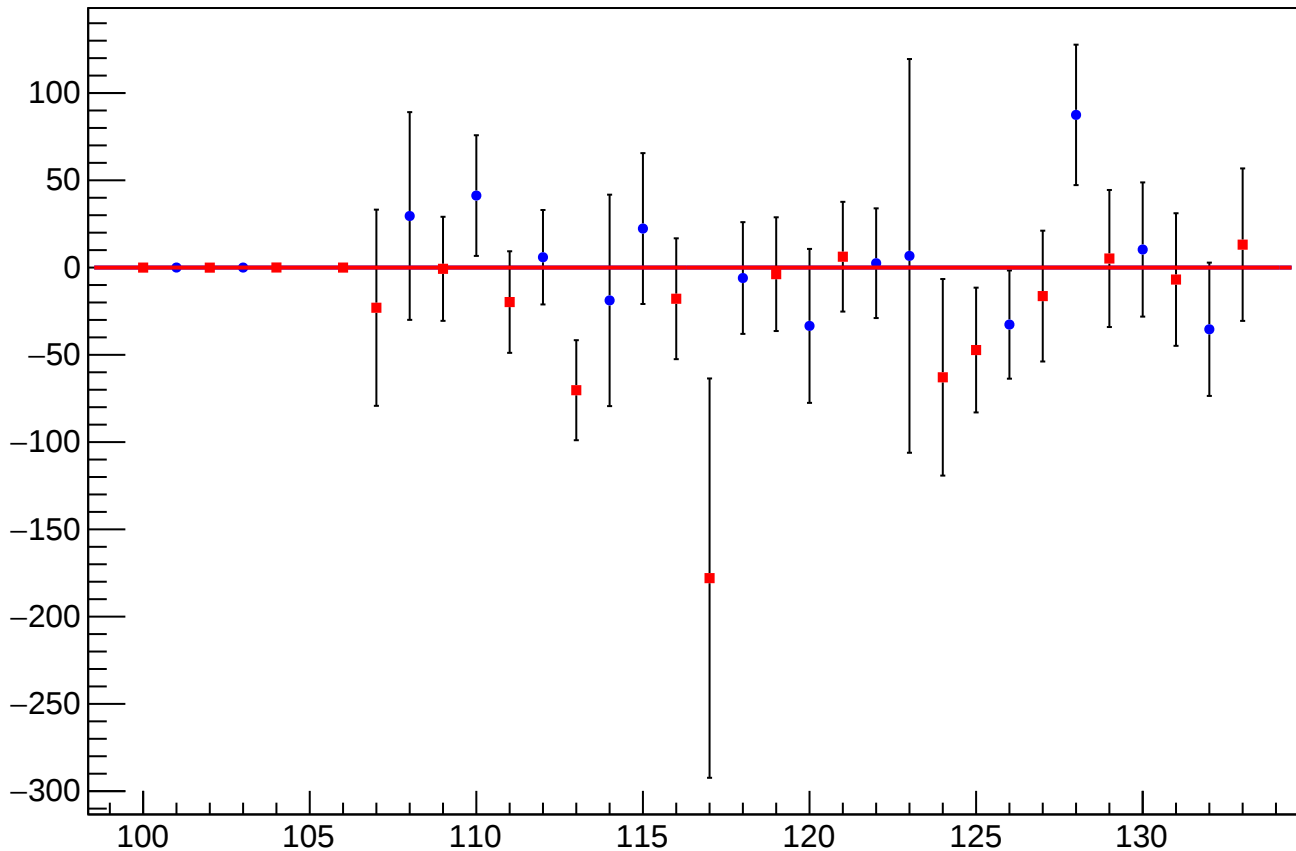
Right Out: 0.005+/-0.000 χ^2/NDF : 222309.4/17

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

0.005+/-0.000 χ^2/NDF : 277971.2/14

0.005+/-0.000 χ^2/NDF : 222309.4/17

diff_cav4bX_mean vs Slug



Right In: 0.013+/-0.017 χ^2/NDF : 9.6/14

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

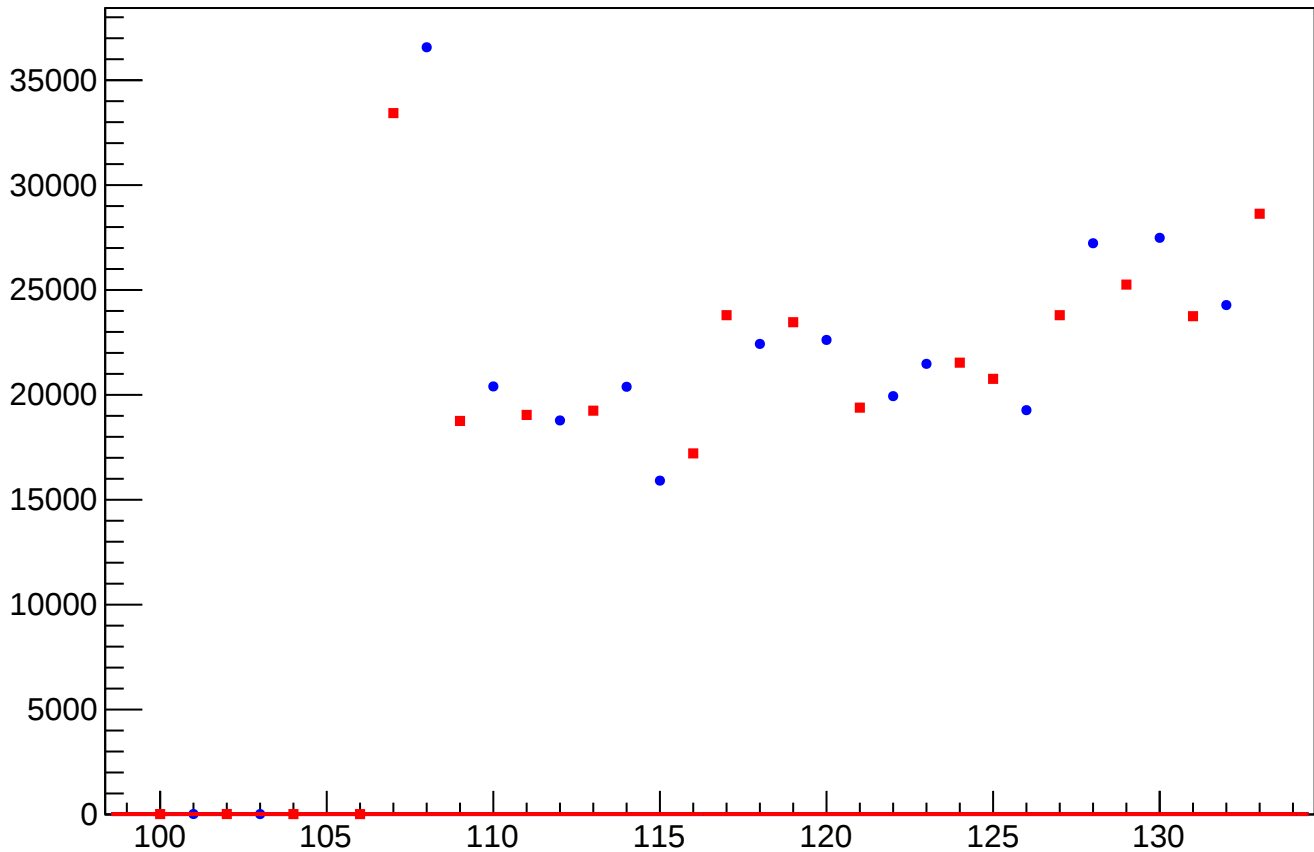
Right Out: 0.003+/-0.016 χ^2/NDF : 17.5/17

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

0.013+/-0.017 χ^2/NDF : 9.6/14

0.003+/-0.016 χ^2/NDF : 17.5/17

diff_cav4bX_rms vs Slug



Right In: 18.618+/-0.012 χ^2/NDF : 8814727.8/14

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

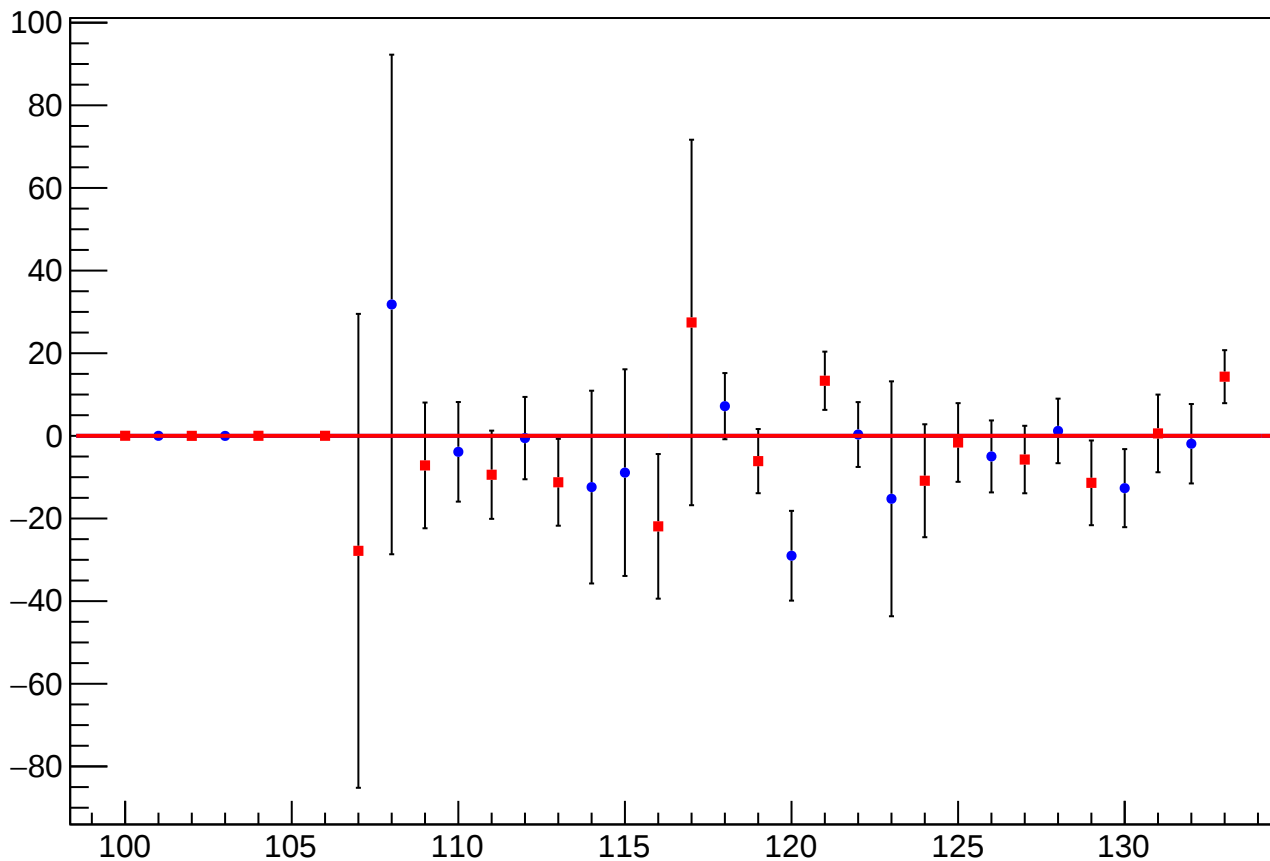
Right Out: 18.299+/-0.011 χ^2/NDF : 9875462.9/17

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

18.618+/-0.012 χ^2/NDF : 8814727.8/14

18.299+/-0.011 χ^2/NDF : 9875462.9/17

diff_cav4bY_mean vs Slug



Right In: 0.001+/-0.009 χ^2/NDF : 12.3/14

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

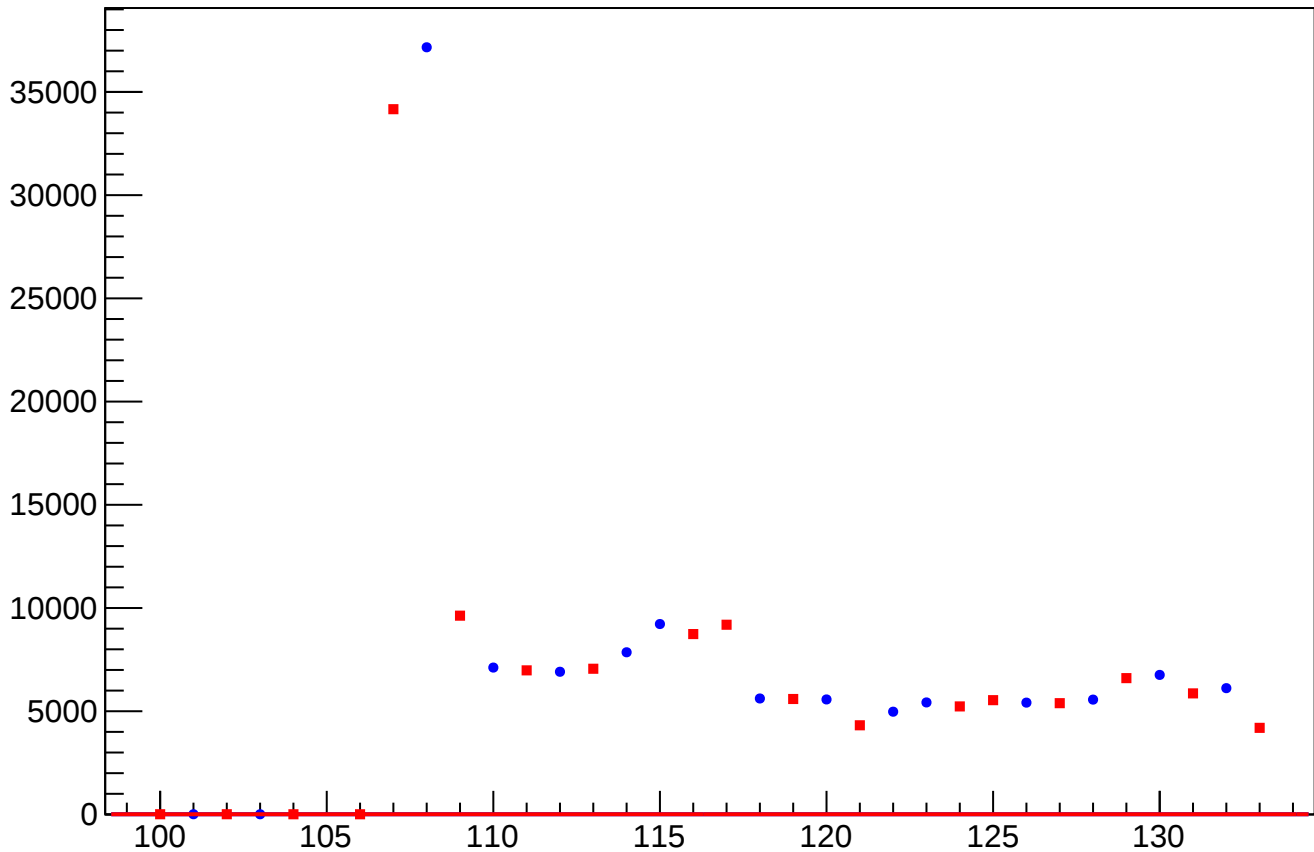
Right Out: 0.014+/-0.009 χ^2/NDF : 16.6/17

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

0.001+/-0.009 χ^2/NDF : 12.3/14

0.014+/-0.009 χ^2/NDF : 16.6/17

diff_cav4bY_rms vs Slug



Right In: 9.913+/-0.007 χ^2/NDF : 8907846.3/14

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

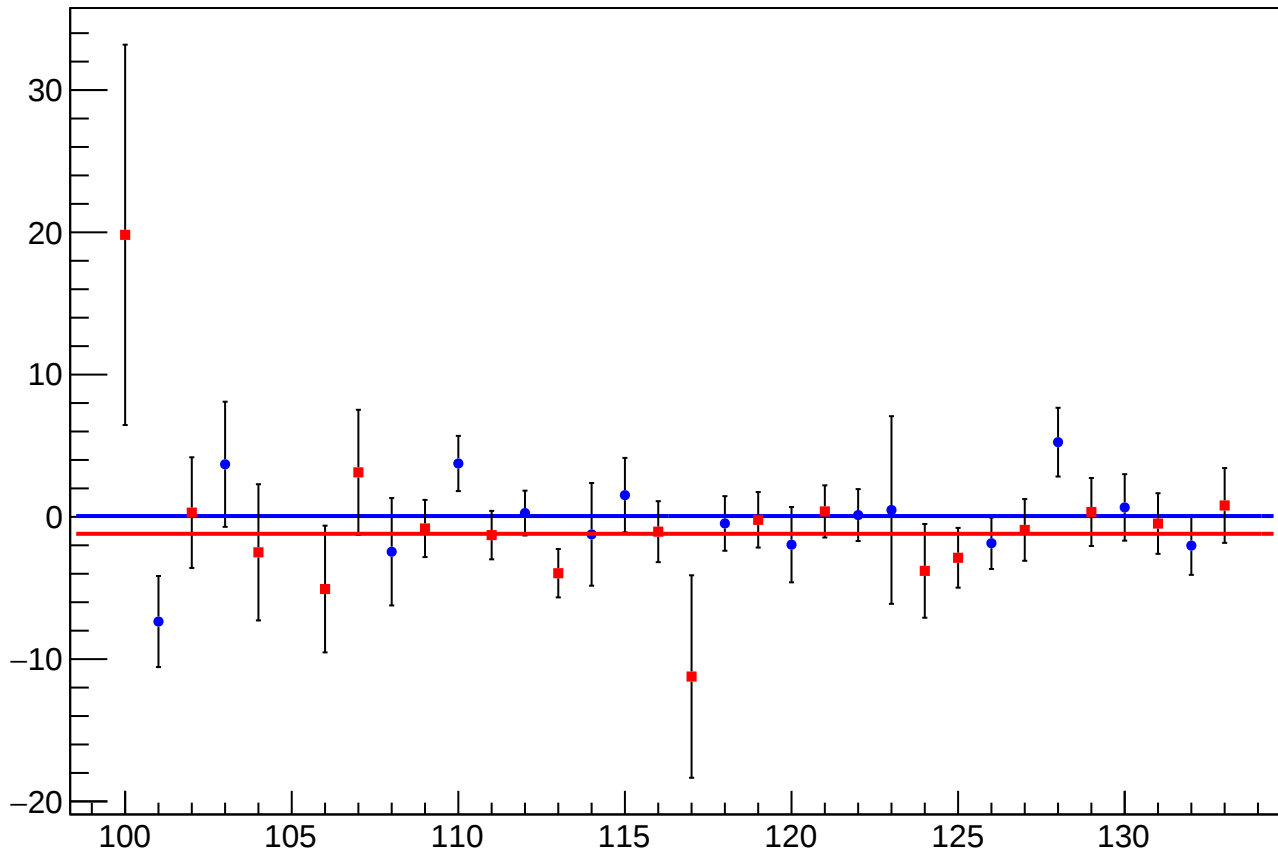
Right Out: 9.840+/-0.006 χ^2/NDF : 9929231.5/17

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

9.913+/-0.007 χ^2/NDF : 8907846.3/14

9.840+/-0.006 χ^2/NDF : 9929231.5/17

diff_cav4cX_mean vs Slug



Right In: 0.057+/-0.604 χ^2/NDF : 18.0/14

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

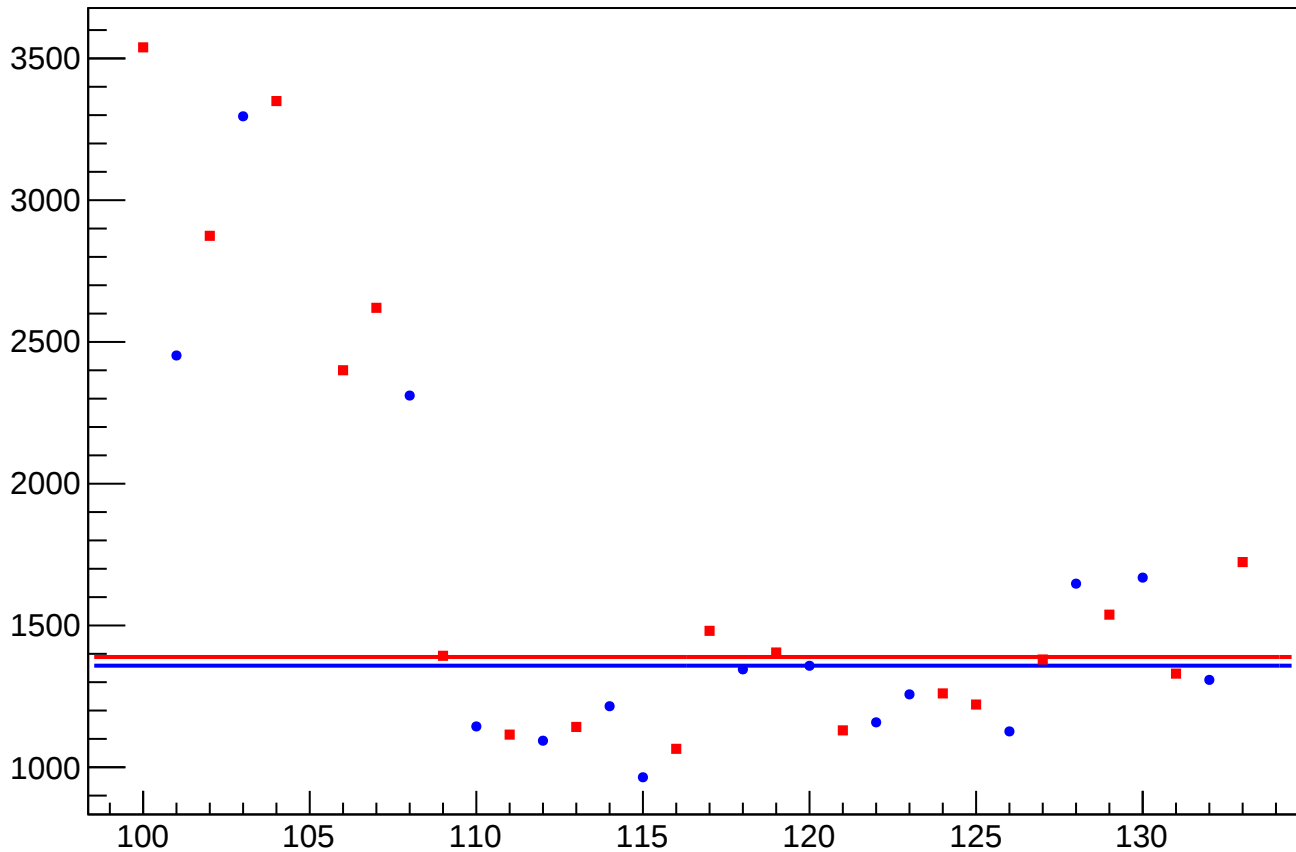
Right Out: -1.191+/-0.575 χ^2/NDF : 12.5/17

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

0.057+/-0.604 χ^2/NDF : 18.0/14

-1.191+/-0.575 χ^2/NDF : 12.5/17

diff_cav4cX_rms vs Slug



Right In: 1358.213+/-0.427 χ^2/NDF : 1000838.0/14

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

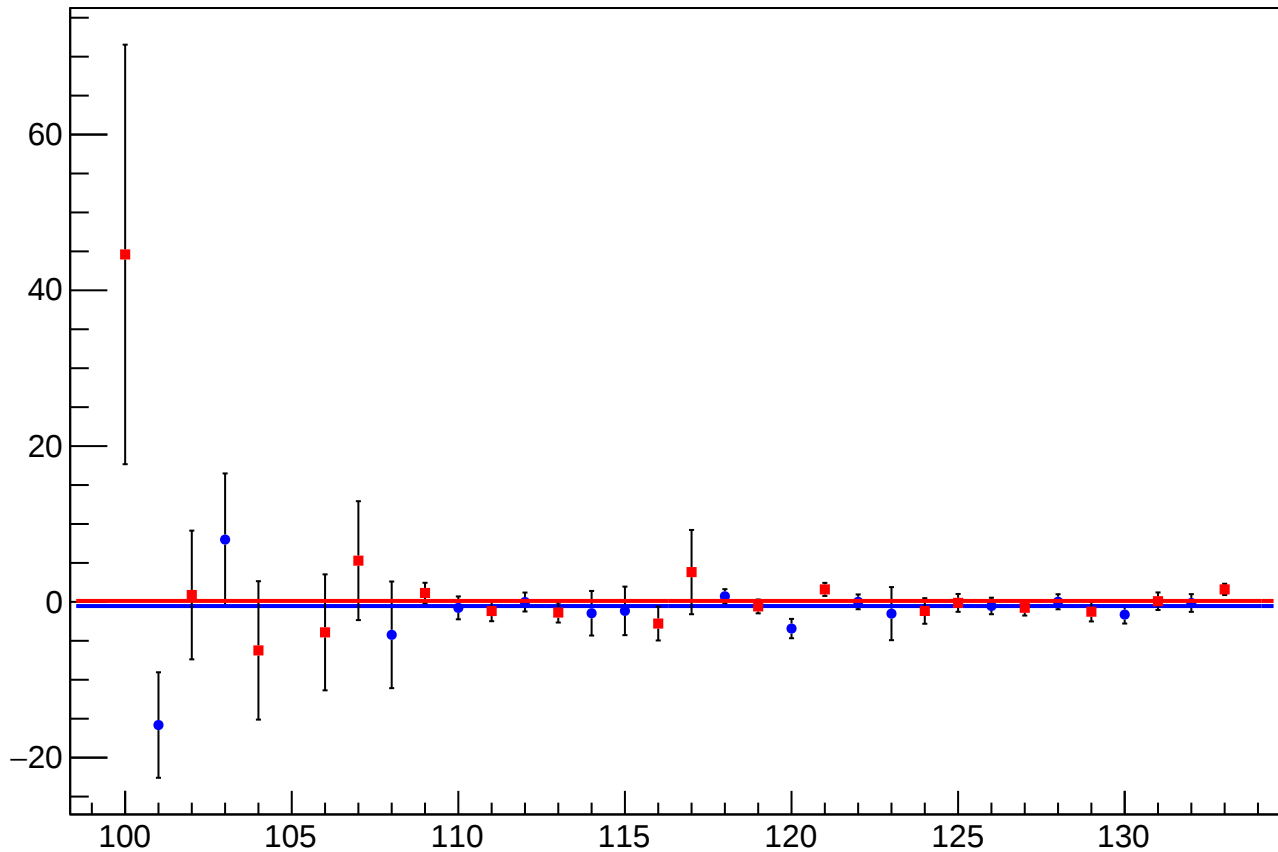
1358.213+/-0.427 χ^2/NDF : 1000838.0/14

Right Out: 1388.875+/-0.407 χ^2/NDF : 1176317.3/17

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

1388.875+/-0.407 χ^2/NDF : 1176317.3/17

diff_cav4cY_mean vs Slug



Right In: -0.538 ± 0.355 χ^2/NDF : 15.8/14

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

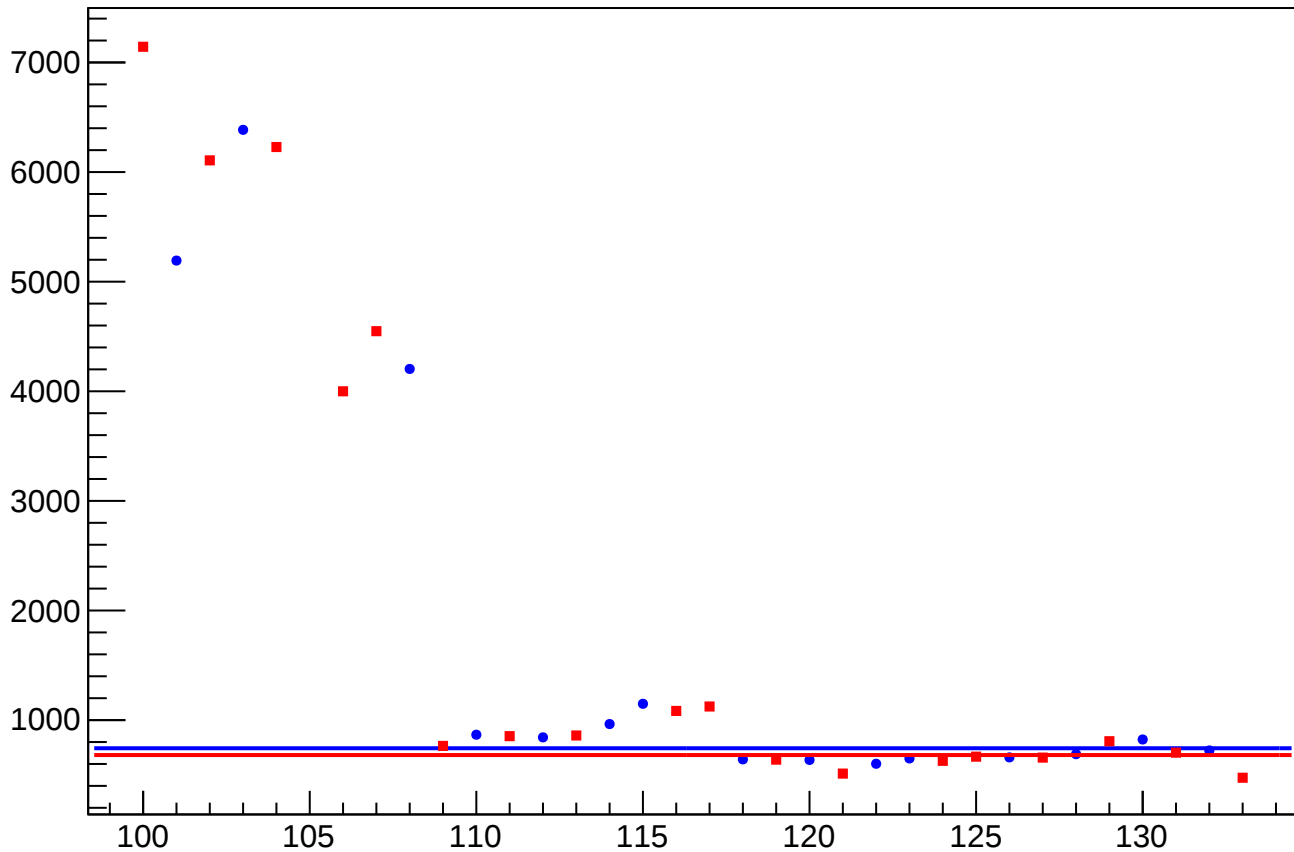
Right Out: 0.122 ± 0.312 χ^2/NDF : 19.8/17

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

-0.538 ± 0.355 χ^2/NDF : 15.8/14

0.122 ± 0.312 χ^2/NDF : 19.8/17

diff_cav4cY_rms vs Slug



Right In: 743.465+/-0.251 χ^2/NDF : 2443651.4/14

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

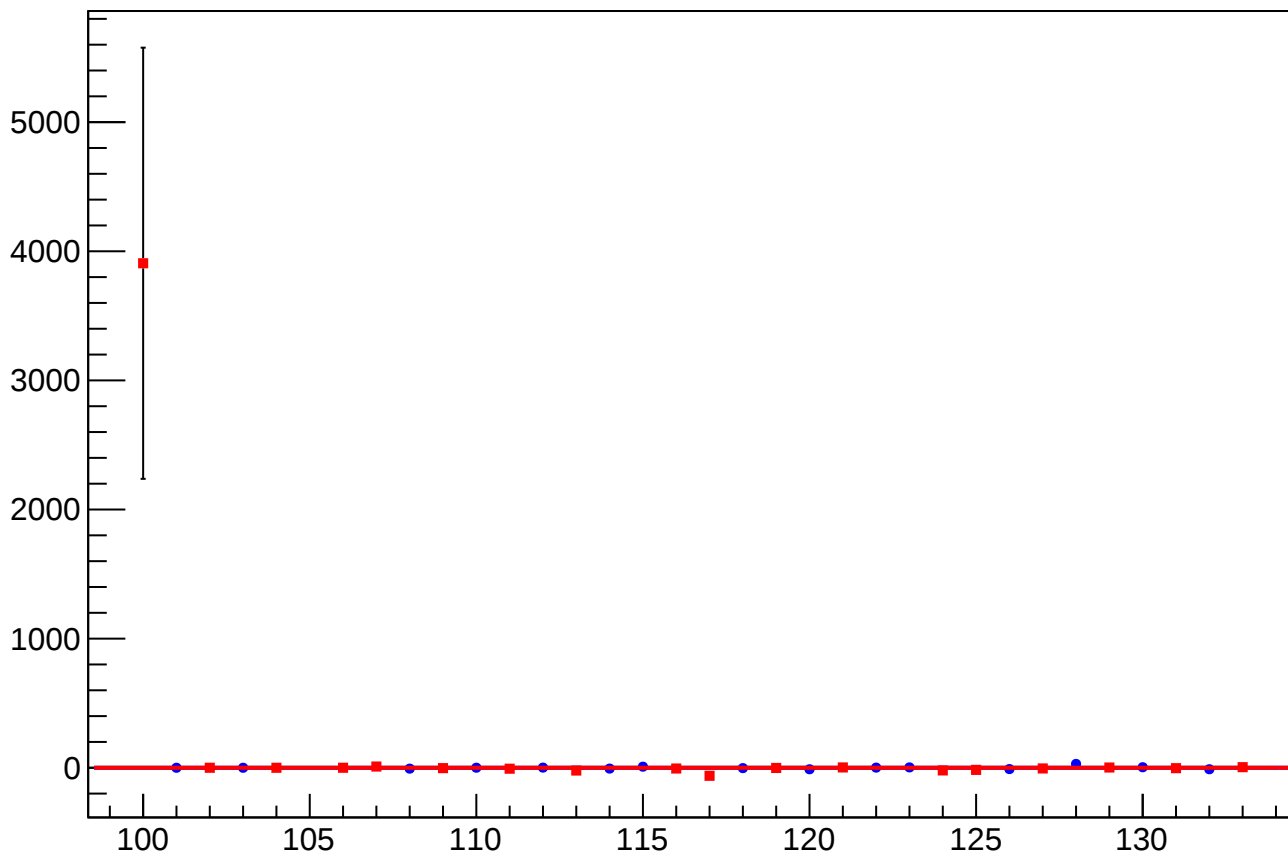
743.465+/-0.251 χ^2/NDF : 2443651.4/14

Right Out: 681.350+/-0.221 χ^2/NDF : 3104883.6/17

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

681.350+/-0.221 χ^2/NDF : 3104883.6/17

diff_cav4dX_mean vs Slug



Right In: -0.021+/-0.021 χ^2/NDF : 8.9/14

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

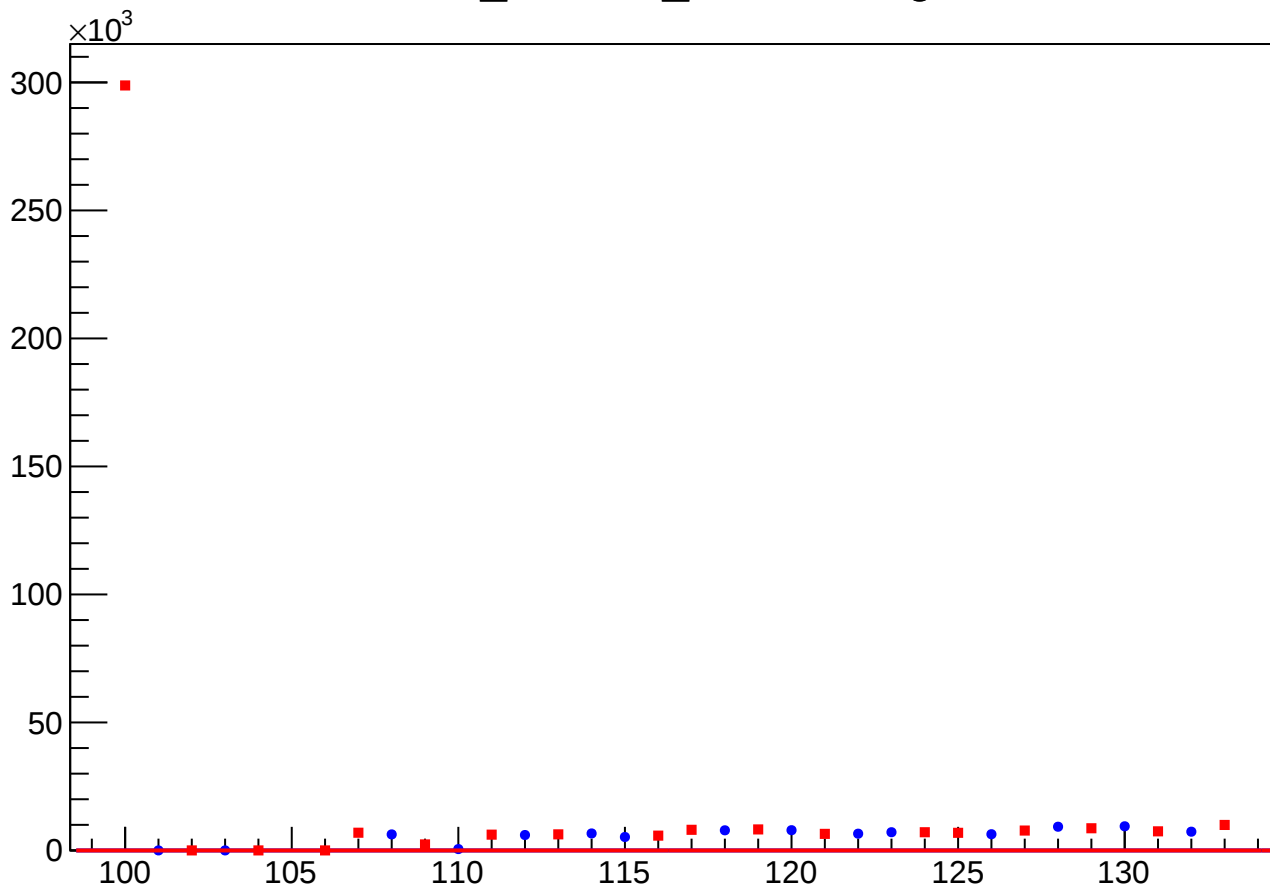
Right Out: -0.027+/-0.020 χ^2/NDF : 19.6/17

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

-0.021+/-0.021 χ^2/NDF : 8.9/14

-0.027+/-0.020 χ^2/NDF : 19.6/17

diff_cav4dX_rms vs Slug



Right In: 17.245+/-0.015 χ^2 /NDF: 8341208.8/14

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

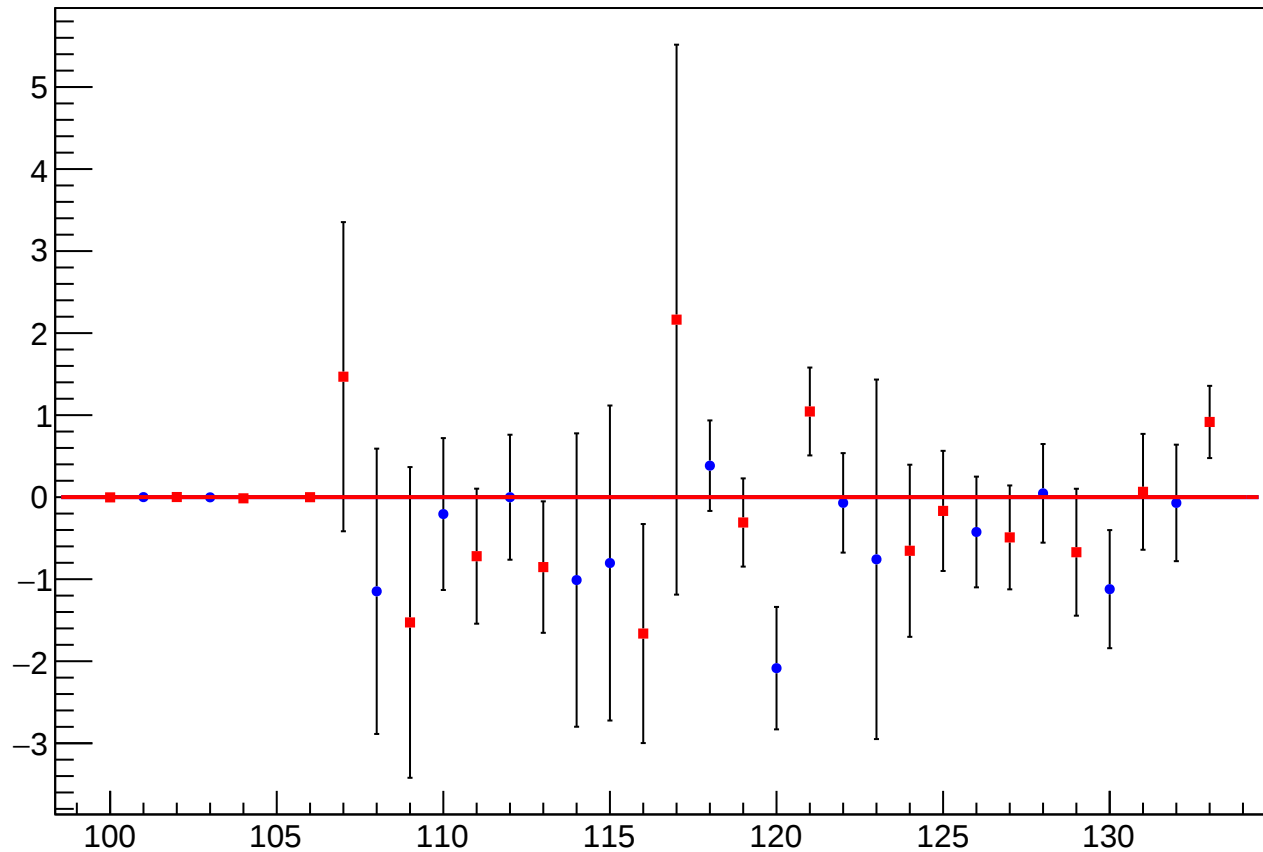
Right Out: 17.217+/-0.014 χ^2 /NDF: 9591252.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

17.245+/-0.015 χ^2 /NDF: 8341208.8/14

17.217+/-0.014 χ^2 /NDF: 9591252.3/17

diff_cav4dY_mean vs Slug



Right In: 0.000 $\pm$ 0.002 χ^2 /NDF: 12.4/14

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

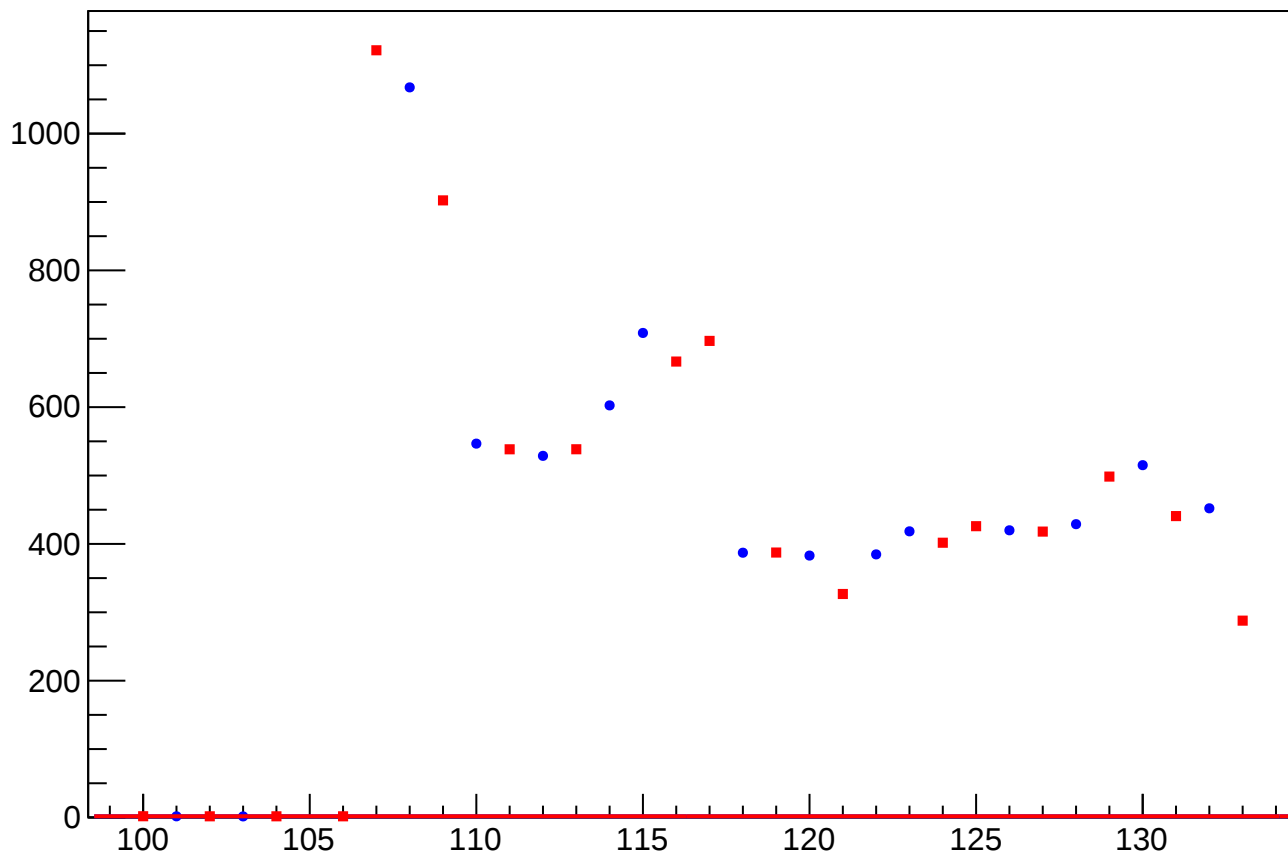
Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 16.4/17

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

0.000 $\pm$ 0.002 χ^2 /NDF: 12.4/14

0.001 $\pm$ 0.002 χ^2 /NDF: 16.4/17

diff_cav4dY_rms vs Slug



Right In: 1.683+/-0.001 χ^2/NDF : 8867104.5/14

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

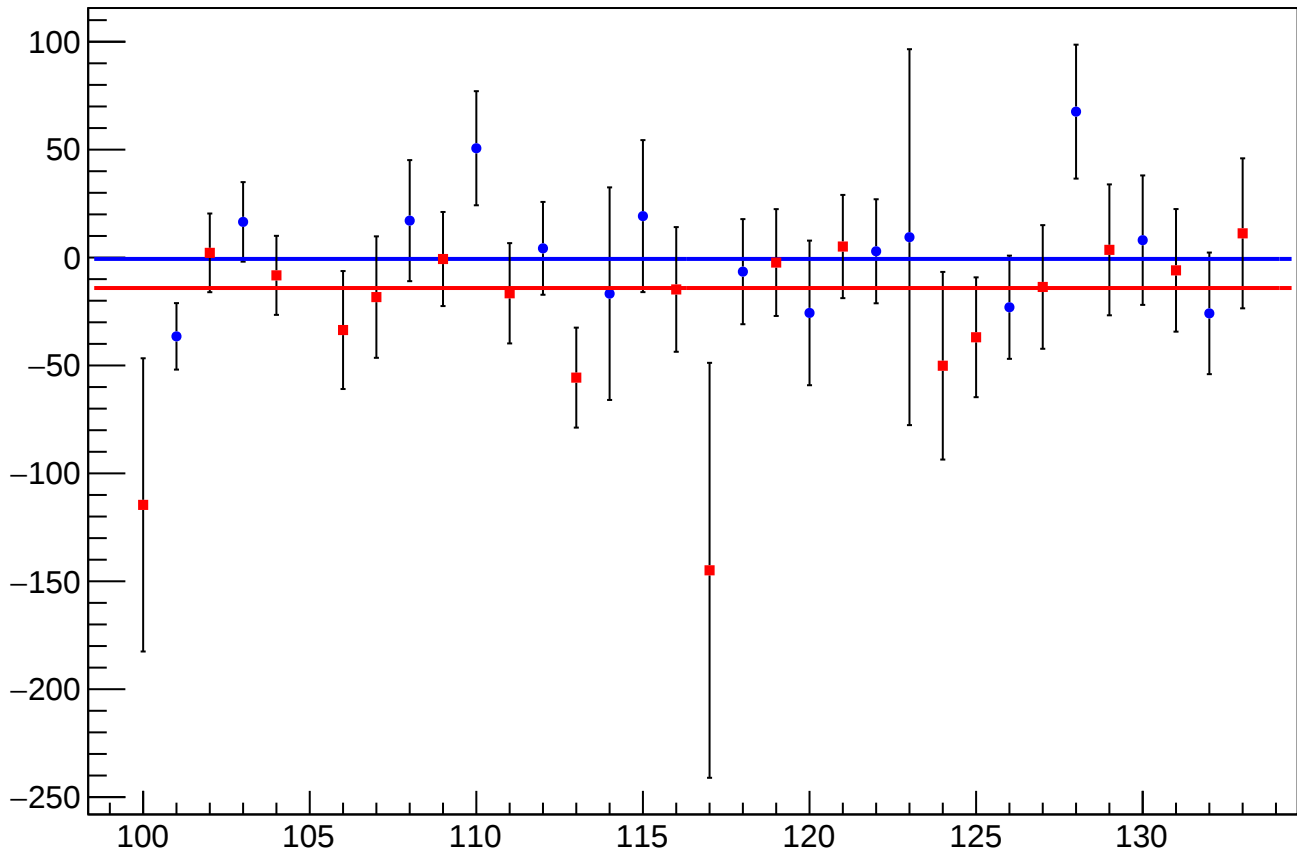
Right Out: 1.719+/-0.001 χ^2/NDF : 9522091.6/17

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

1.683+/-0.001 χ^2/NDF : 8867104.5/14

1.719+/-0.001 χ^2/NDF : 9522091.6/17

diff_bpm4aX_mean vs Slug



Right In: -0.636+/-6.618 χ^2 /NDF: 18.2/14

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

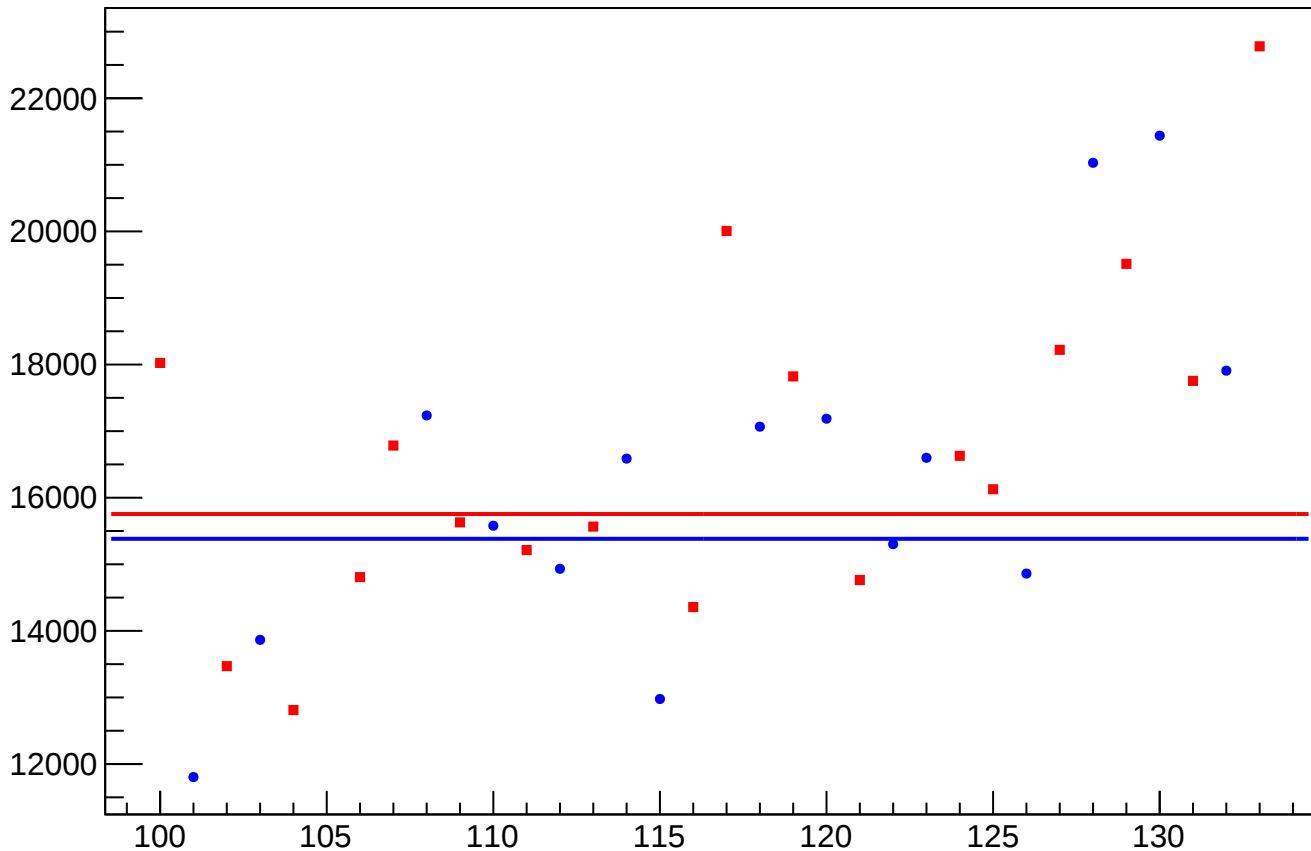
Right Out: -14.117+/-6.260 χ^2 /NDF: 12.3/17

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

-0.636+/-6.618 χ^2 /NDF: 18.2/14

-14.117+/-6.260 χ^2 /NDF: 12.3/17

diff_bpm4aX_rms vs Slug



Right In: 15382.895+/-4.679 χ^2/NDF : 322387.8/14

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

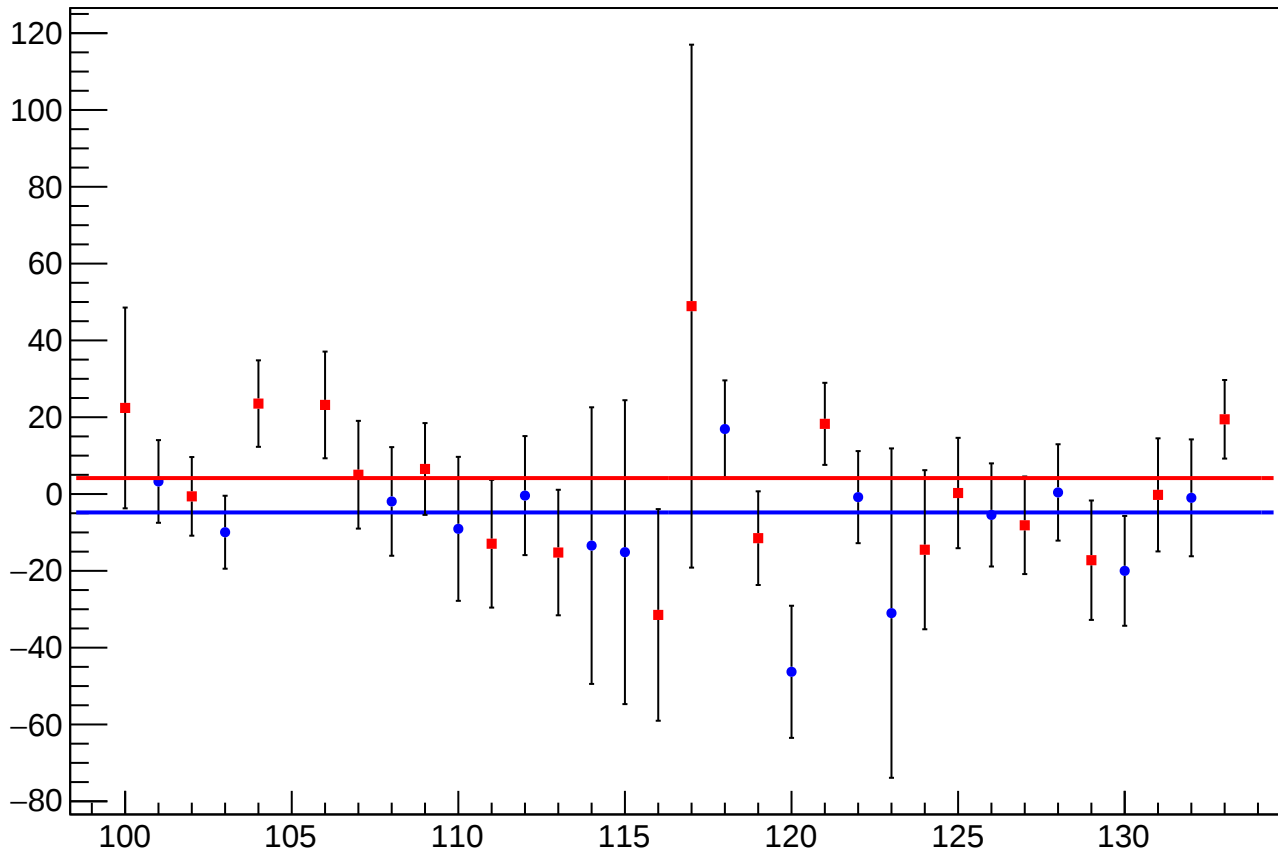
15382.895+/-4.679 χ^2/NDF : 322387.8/14

Right Out: 15755.252+/-4.426 χ^2/NDF : 256025.5/17

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

15755.252+/-4.426 χ^2/NDF : 256025.5/17

diff_bpm4aY_mean vs Slug



Right In: -4.793+/-3.744 χ^2/NDF : 11.8/14

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

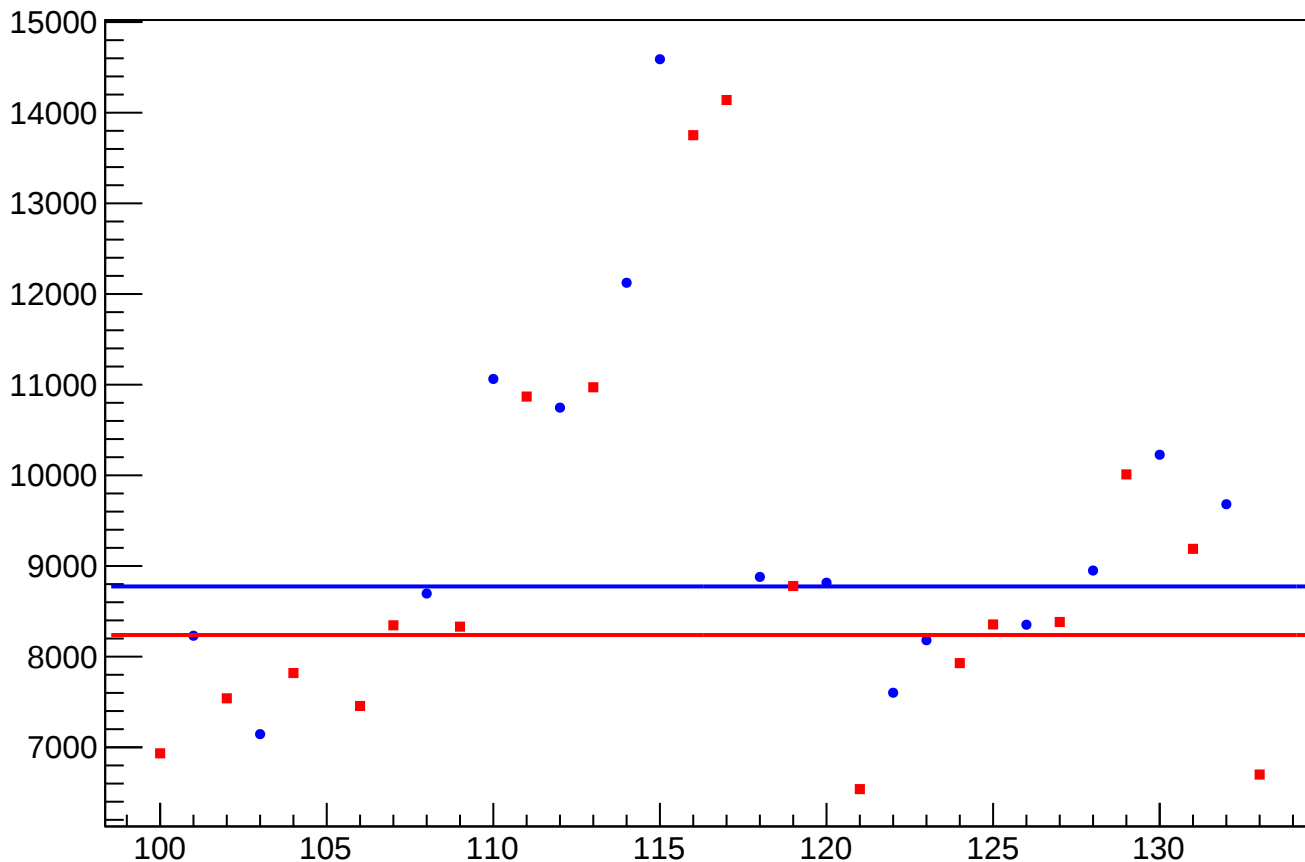
Right Out: 4.154+/-3.293 χ^2/NDF : 19.6/17

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

-4.793+/-3.744 χ^2/NDF : 11.8/14

4.154+/-3.293 χ^2/NDF : 19.6/17

diff_bpm4aY_rms vs Slug



Right In: 8774.433+/-2.647 χ^2/NDF : 236487.2/14

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

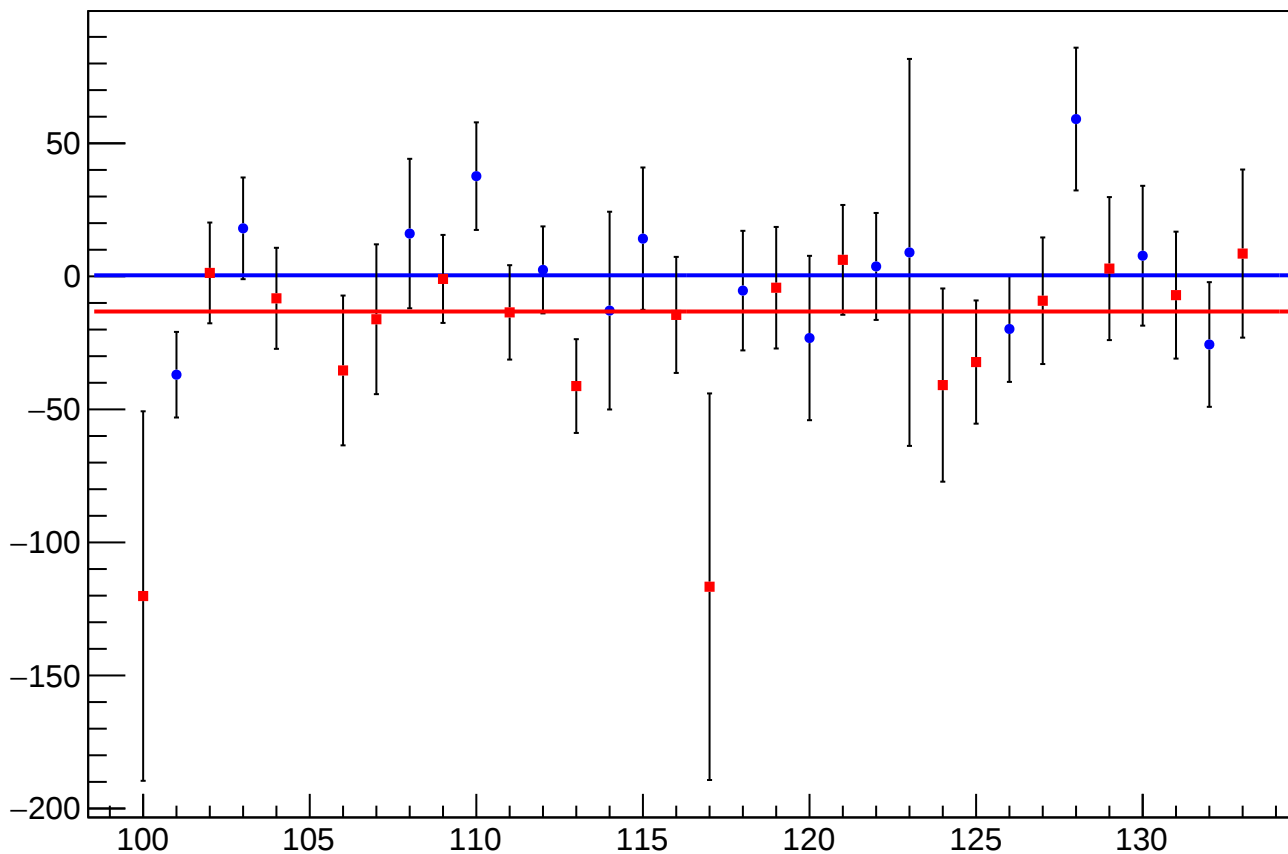
Right Out: 8238.808+/-2.329 χ^2/NDF : 359678.2/17

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

8774.433+/-2.647 χ^2/NDF : 236487.2/14

8238.808+/-2.329 χ^2/NDF : 359678.2/17

diff_bpm4eX_mean vs Slug



Right In: 0.394+/-5.866 χ^2/NDF : 18.2/14

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

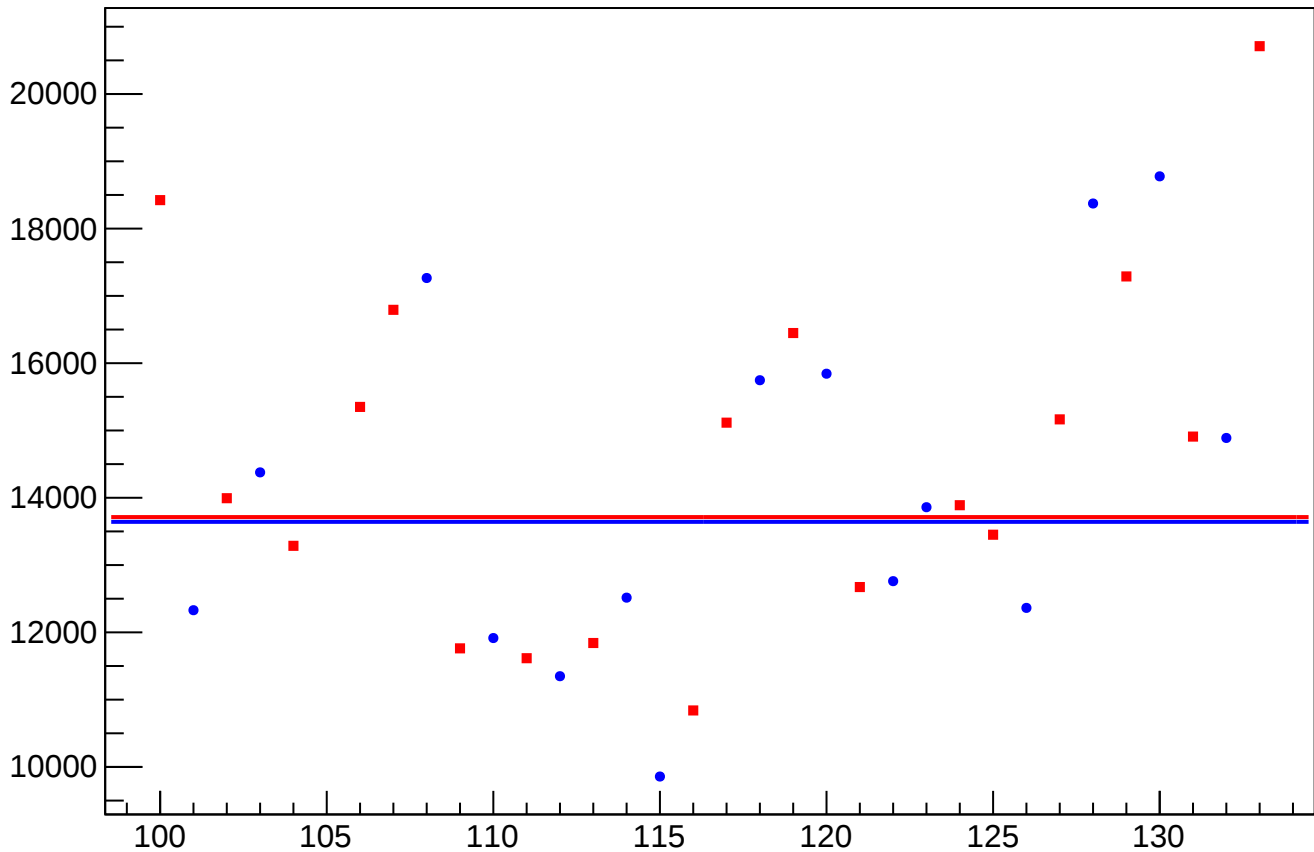
Right Out: -13.211+/-5.469 χ^2/NDF : 12.0/17

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

0.394+/-5.866 χ^2/NDF : 18.2/14

-13.211+/-5.469 χ^2/NDF : 12.0/17

diff_bpm4eX_rms vs Slug



Right In: 13642.291+/-4.148 χ^2/NDF : 329449.2/14

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

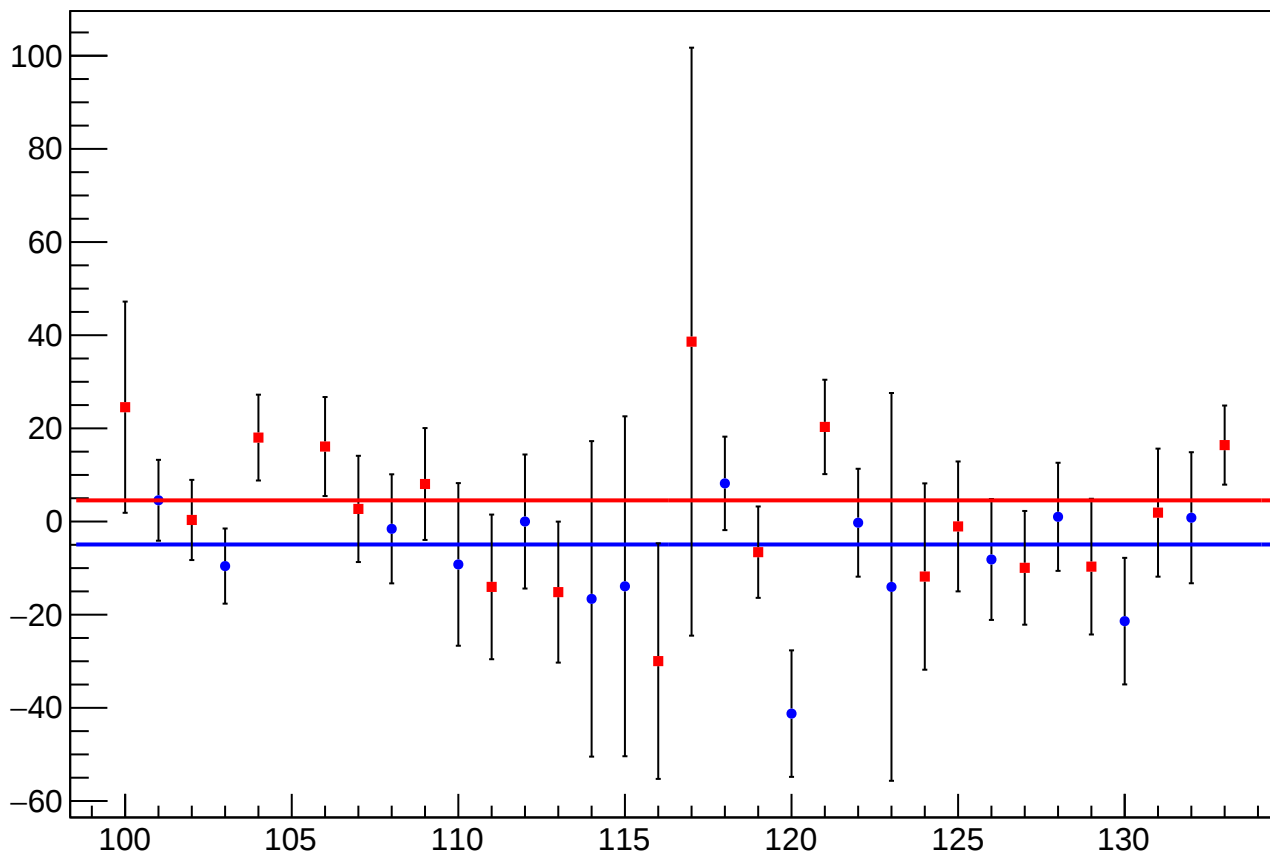
13642.291+/-4.148 χ^2/NDF : 329449.2/14

Right Out: 13713.094+/-3.867 χ^2/NDF : 335237.6/17

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

13713.094+/-3.867 χ^2/NDF : 335237.6/17

diff_bpm4eY_mean vs Slug



Right In: -4.929+/-3.281 χ^2/NDF : 13.0/14

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

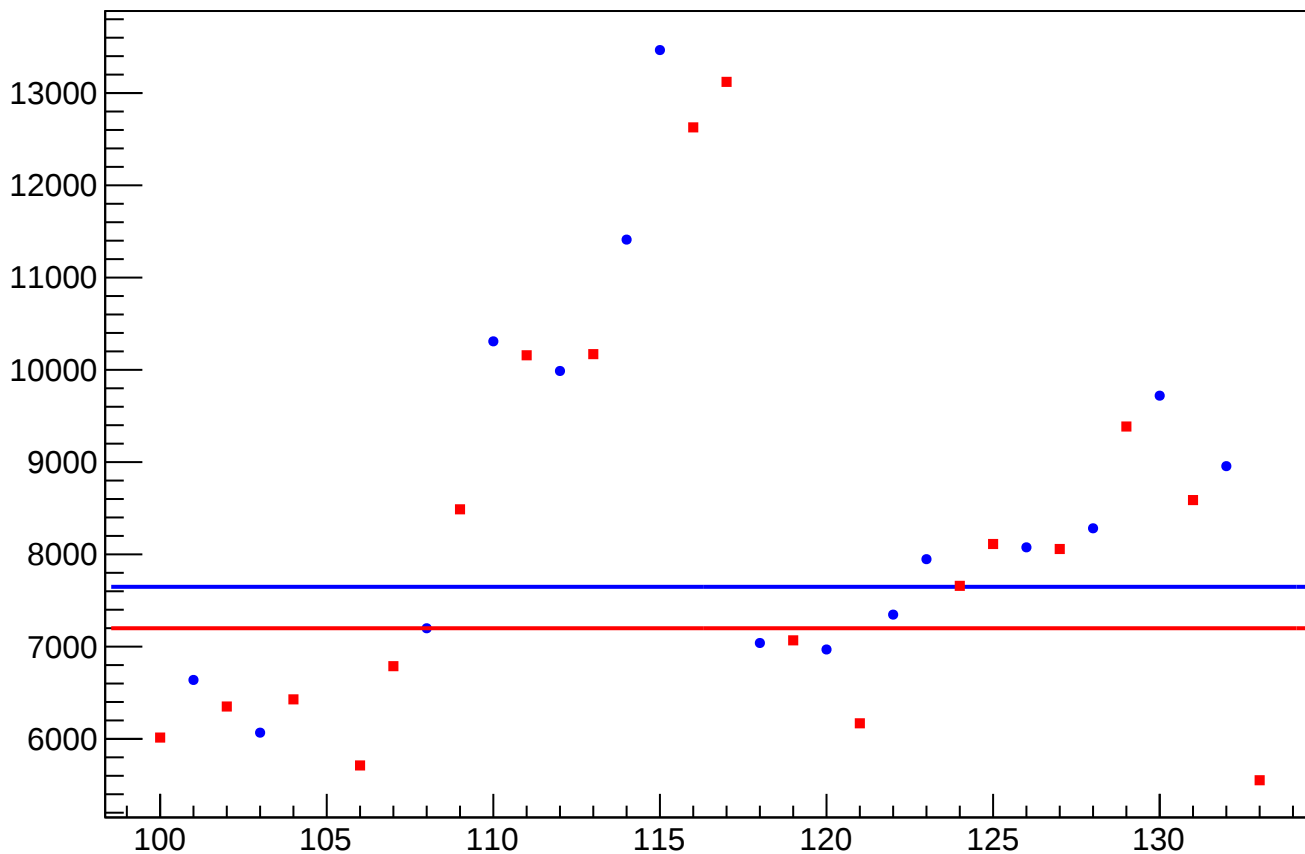
Right Out: 4.541+/-2.894 χ^2/NDF : 18.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.929+/-3.281 χ^2/NDF : 13.0/14

4.541+/-2.894 χ^2/NDF : 18.6/17

diff_bpm4eY_rms vs Slug



Right In: 7648.279+/-2.320 χ^2/NDF : 367412.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

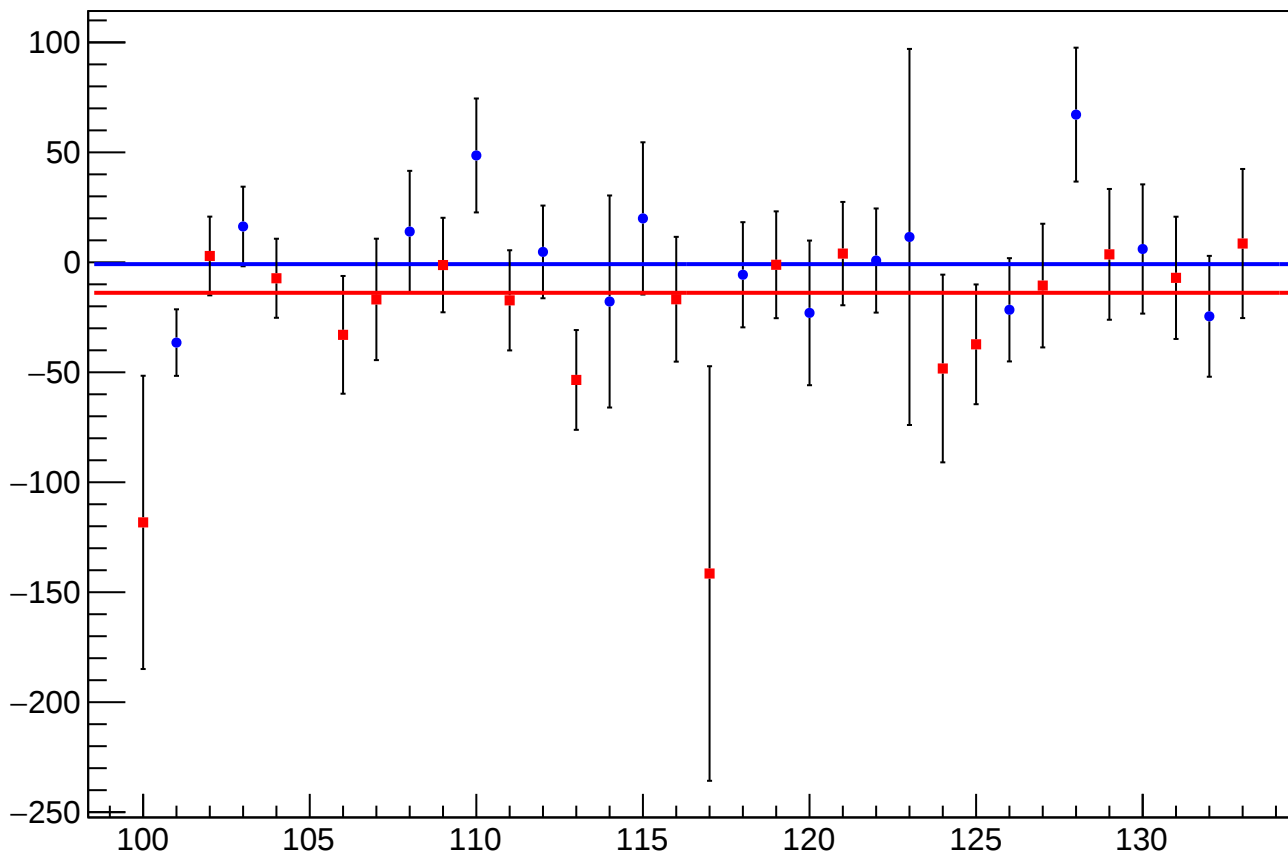
Right Out: 7199.301+/-2.046 χ^2/NDF : 544456.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7648.279+/-2.320 χ^2/NDF : 367412.4/14

7199.301+/-2.046 χ^2/NDF : 544456.3/17

diff_bpm4acX_mean vs Slug



Right In: -0.820+/-6.494 χ^2 /NDF: 18.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

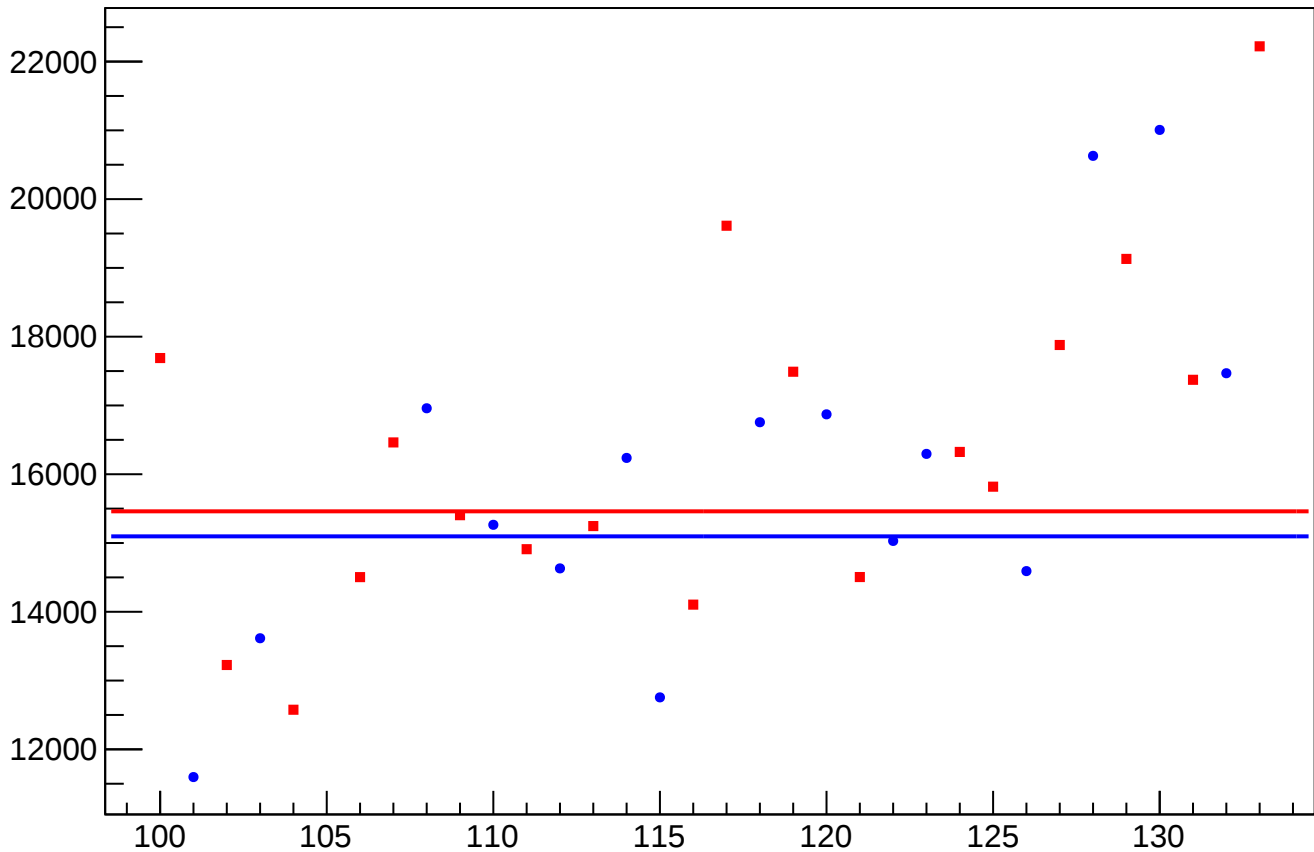
Right Out: -13.857+/-6.142 χ^2 /NDF: 12.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.820+/-6.494 χ^2 /NDF: 18.0/14

-13.857+/-6.142 χ^2 /NDF: 12.3/17

diff_bpm4acX_rms vs Slug



Right In: 15096.741+/-4.592 χ^2/NDF : 319469.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

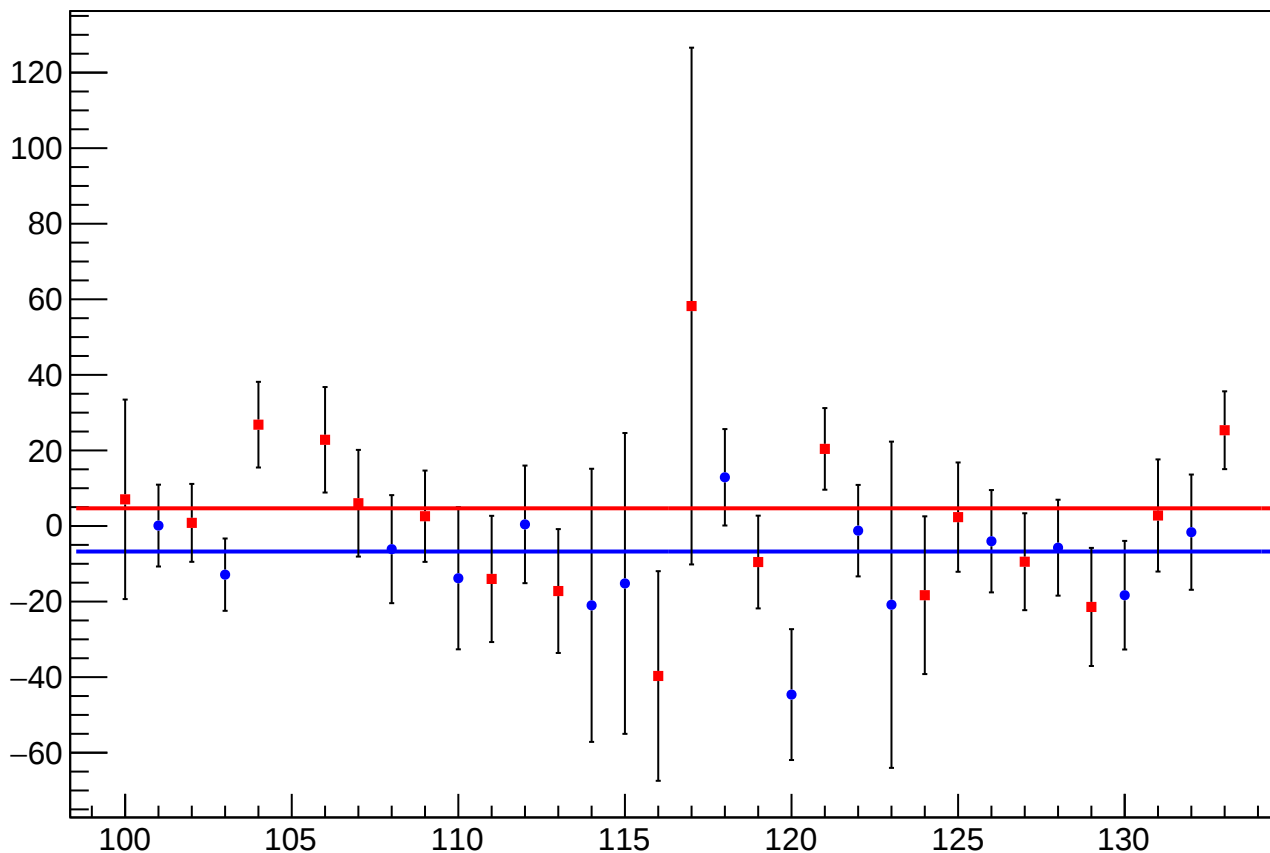
Right Out: 15460.587+/-4.343 χ^2/NDF : 252649.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15096.741+/-4.592 χ^2/NDF : 319469.1/14

15460.587+/-4.343 χ^2/NDF : 252649.6/17

diff_bpm4acY_mean vs Slug



Right In: -6.755+/-3.771 χ^2/NDF : 9.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

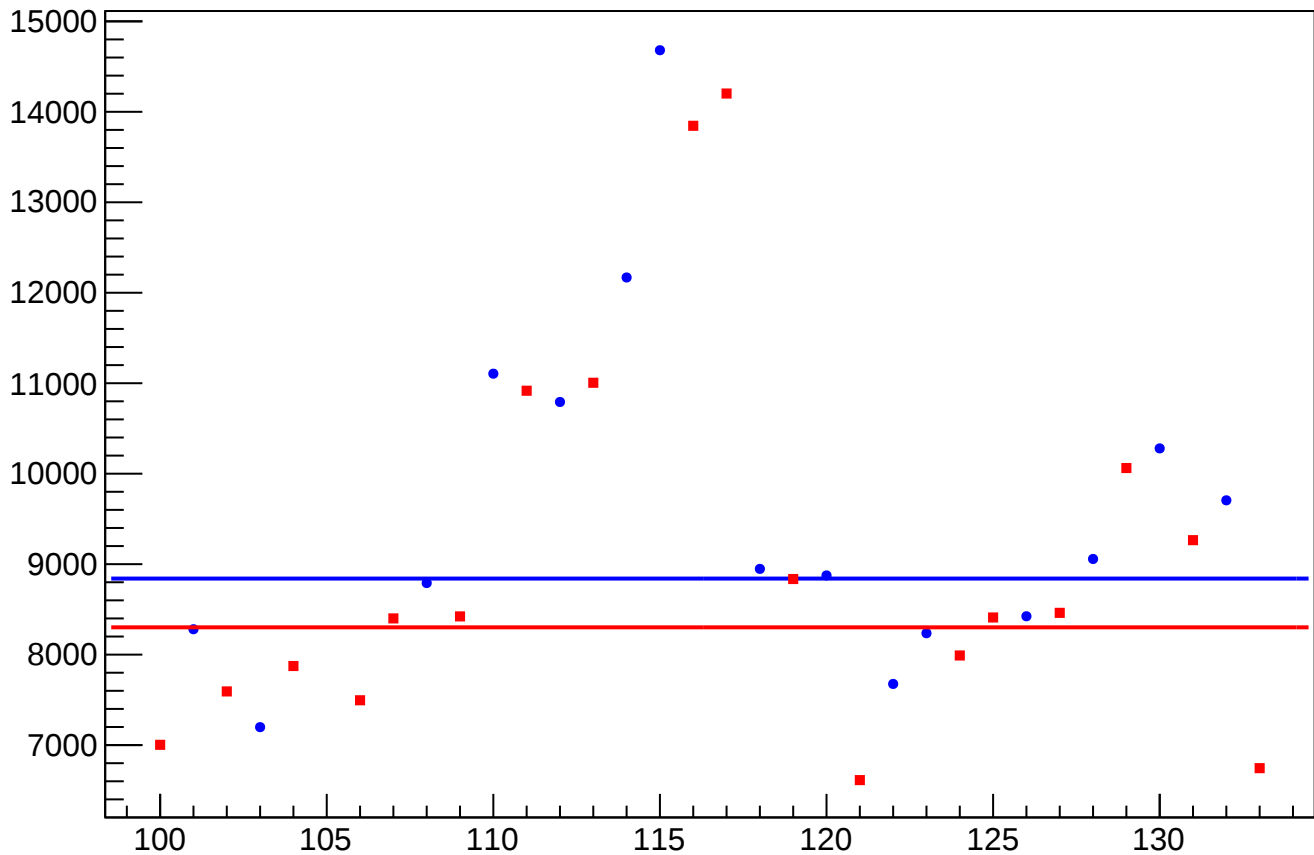
Right Out: 4.681+/-3.318 χ^2/NDF : 24.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.755+/-3.771 χ^2/NDF : 9.6/14

4.681+/-3.318 χ^2/NDF : 24.6/17

diff_bpm4acY_rms vs Slug



Right In: 8840.753+/-2.667 χ^2/NDF : 232678.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

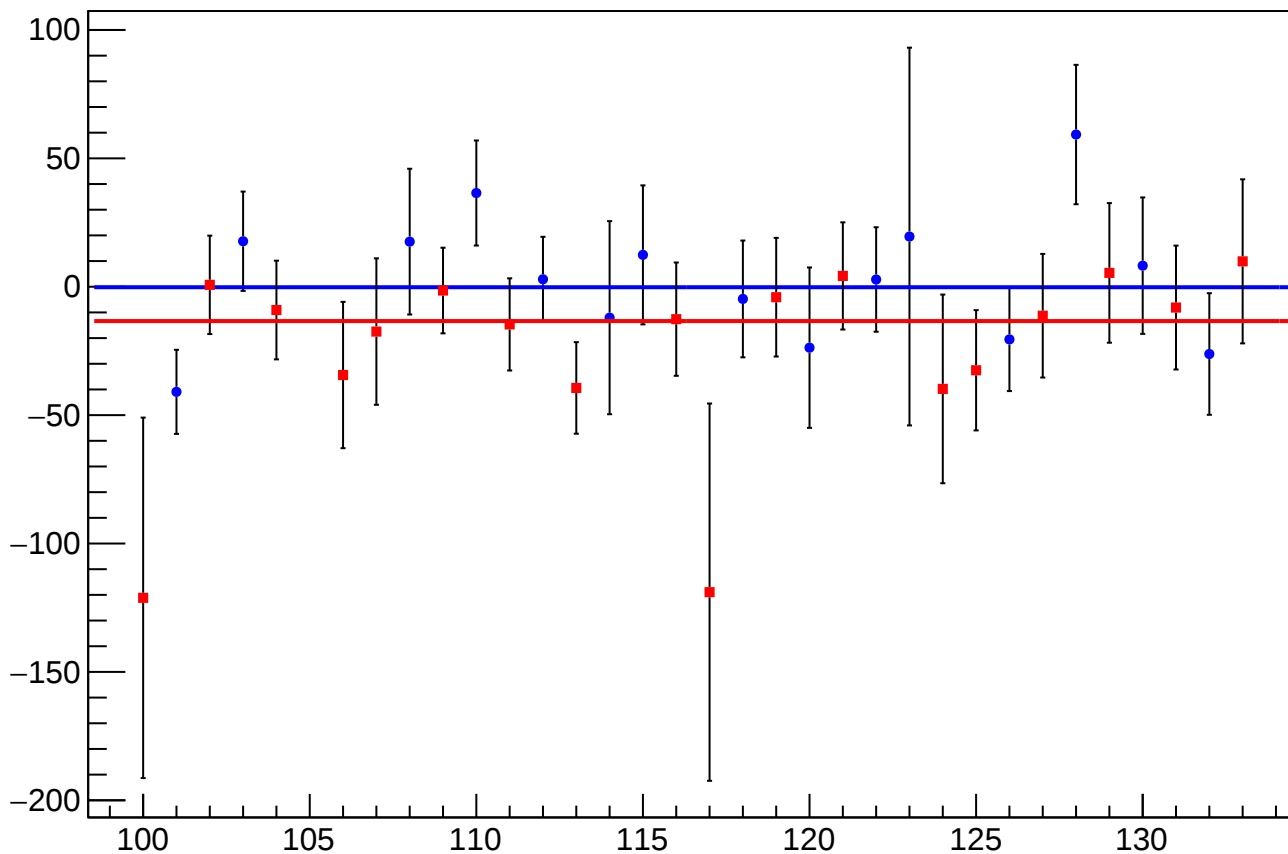
8840.753+/-2.667 χ^2/NDF : 232678.9/14

Right Out: 8301.695+/-2.346 χ^2/NDF : 355298.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8301.695+/-2.346 χ^2/NDF : 355298.4/17

diff_bpm4ecX_mean vs Slug



Right In: -0.189+/-5.939 χ^2/NDF : 18.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

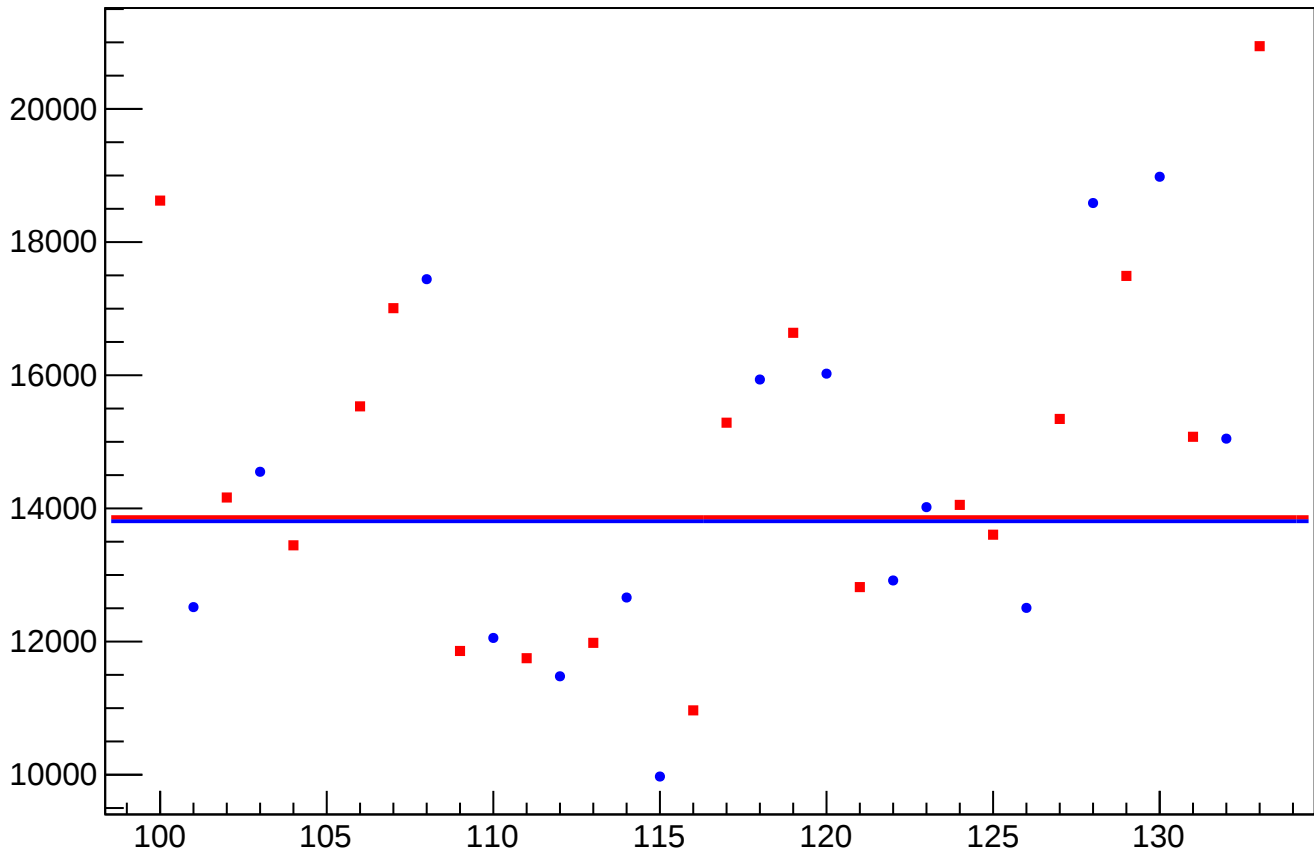
Right Out: -13.364+/-5.531 χ^2/NDF : 11.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.189+/-5.939 χ^2/NDF : 18.8/14

-13.364+/-5.531 χ^2/NDF : 11.3/17

diff_bpm4ecX_rms vs Slug



Right In: 13808.631+/-4.199 χ^2/NDF : 327720.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

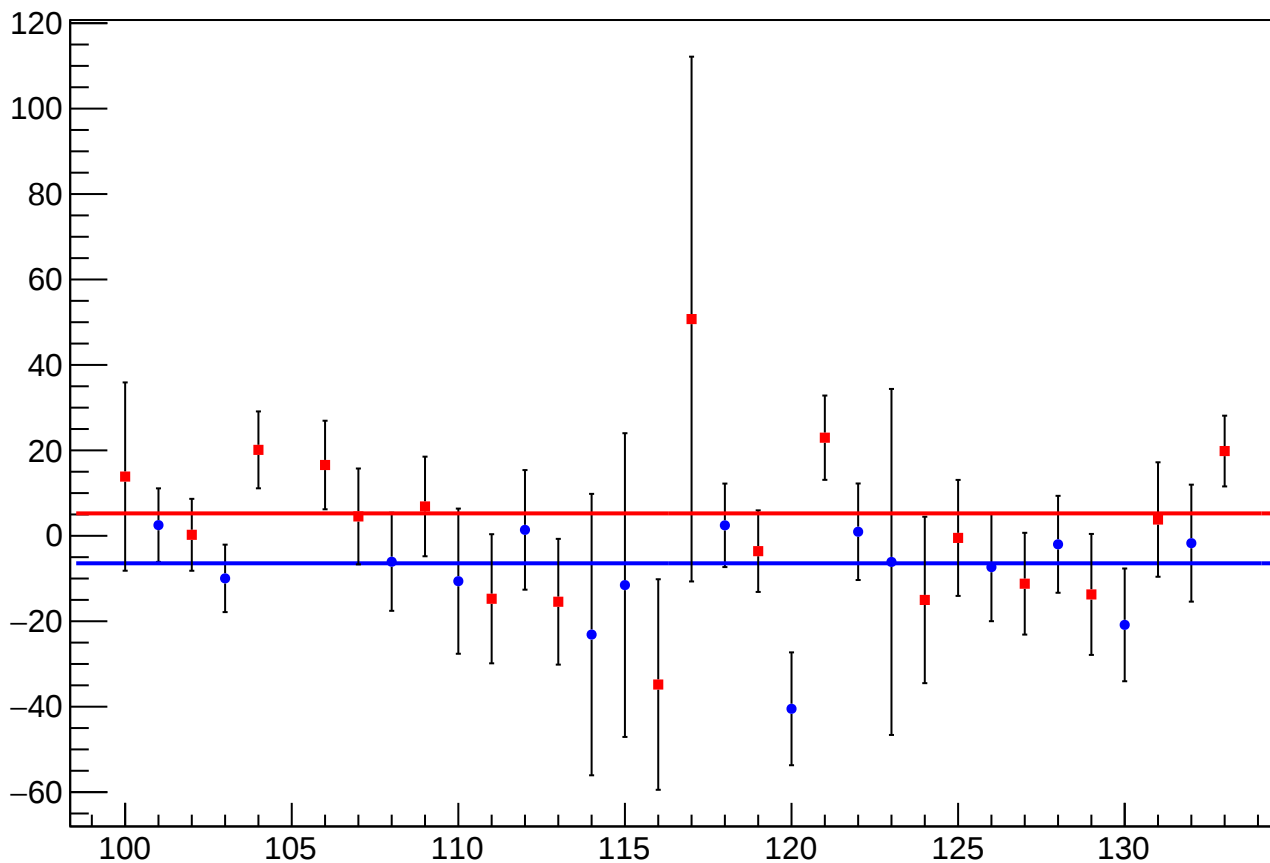
Right Out: 13867.926+/-3.911 χ^2/NDF : 336567.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13808.631+/-4.199 χ^2/NDF : 327720.7/14

13867.926+/-3.911 χ^2/NDF : 336567.1/17

diff_bpm4ecY_mean vs Slug



Right In: -6.434+/-3.209 χ^2 /NDF: 11.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

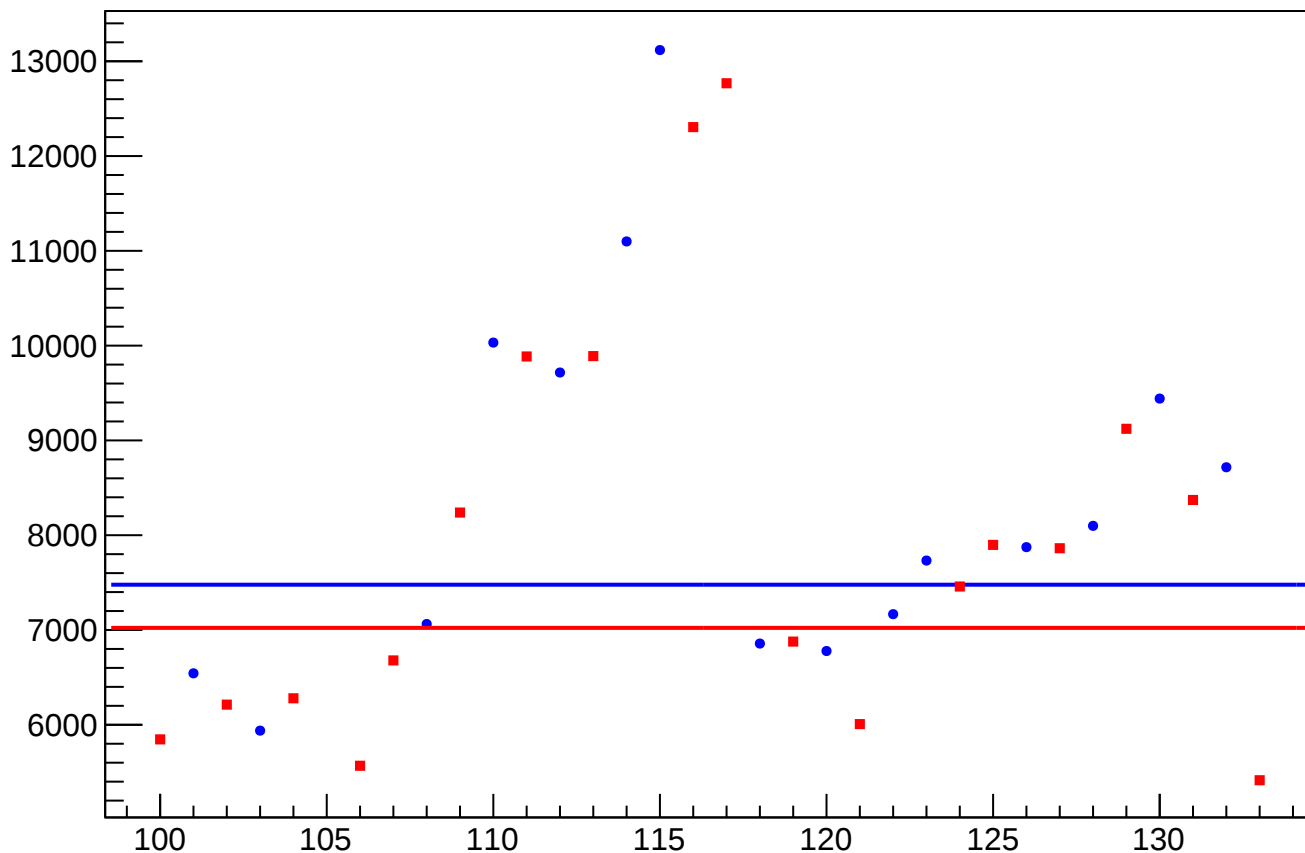
Right Out: 5.249+/-2.822 χ^2 /NDF: 23.5/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.434+/-3.209 χ^2 /NDF: 11.3/14

5.249+/-2.822 χ^2 /NDF: 23.5/17

diff_bpm4ecY_rms vs Slug



Right In: 7477.823+/-2.269 χ^2/NDF : 357017.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

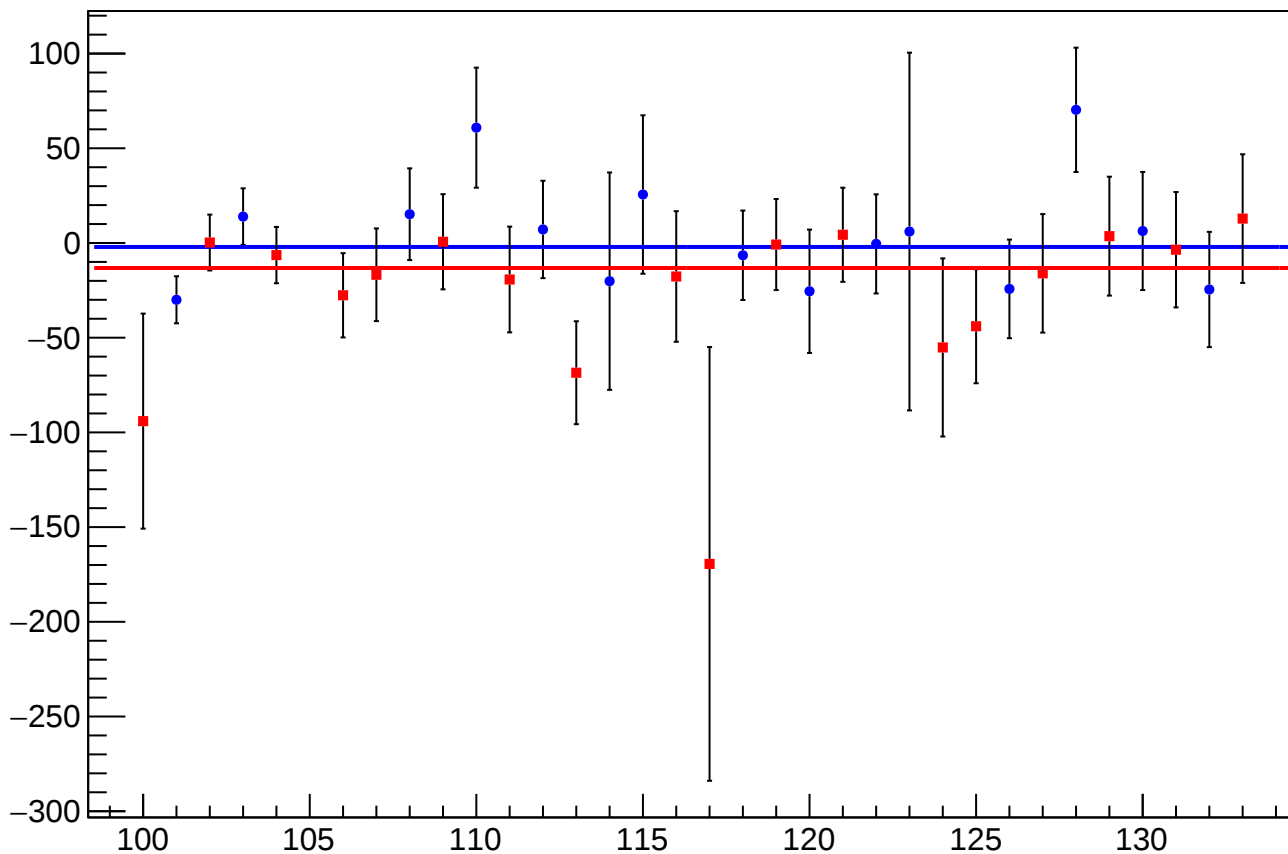
Right Out: 7022.437+/-1.996 χ^2/NDF : 538552.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7477.823+/-2.269 χ^2/NDF : 357017.3/14

7022.437+/-1.996 χ^2/NDF : 538552.8/17

diff_bpm1X_mean vs Slug



Right In: -2.098+/-6.339 χ^2 /NDF: 18.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

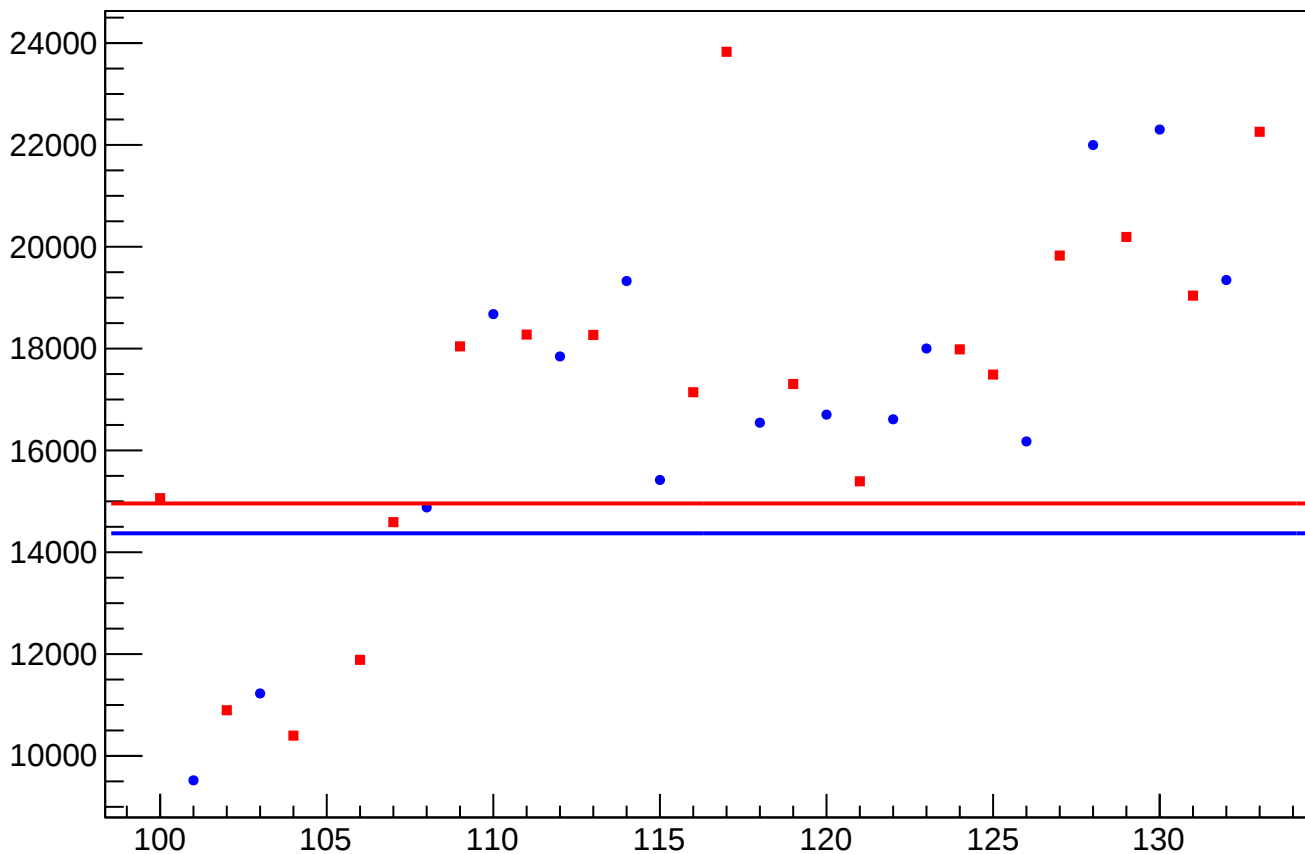
Right Out: -13.197+/-6.068 χ^2 /NDF: 13.5/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.098+/-6.339 χ^2 /NDF: 18.1/14

-13.197+/-6.068 χ^2 /NDF: 13.5/17

diff_bpm1X_rms vs Slug



Right In: 14371.789+/-4.482 χ^2/NDF : 829744.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

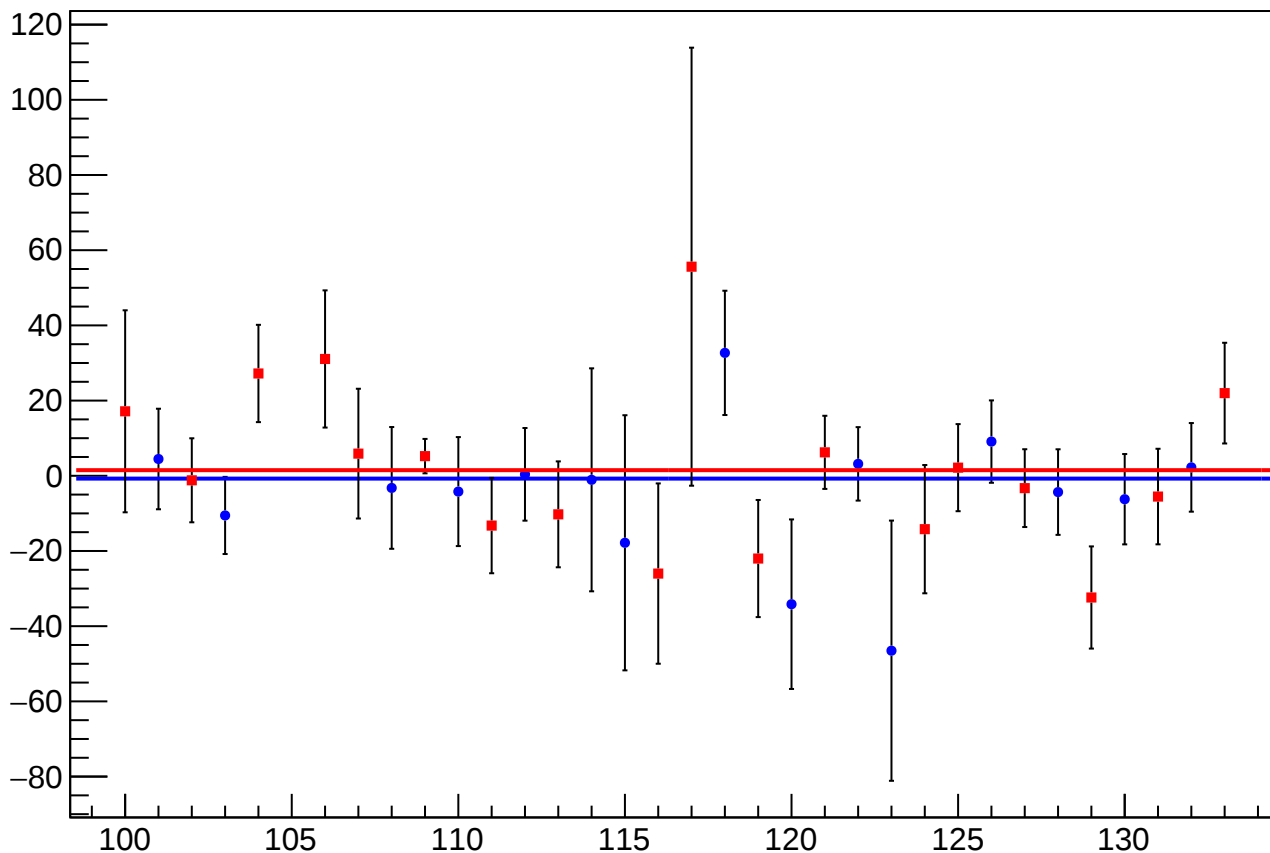
14371.789+/-4.482 χ^2/NDF : 829744.6/14

Right Out: 14958.020+/-4.291 χ^2/NDF : 761112.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14958.020+/-4.291 χ^2/NDF : 761112.0/17

diff_bpm1Y_mean vs Slug



Right In: -0.749+/-3.549 χ^2/NDF : 10.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

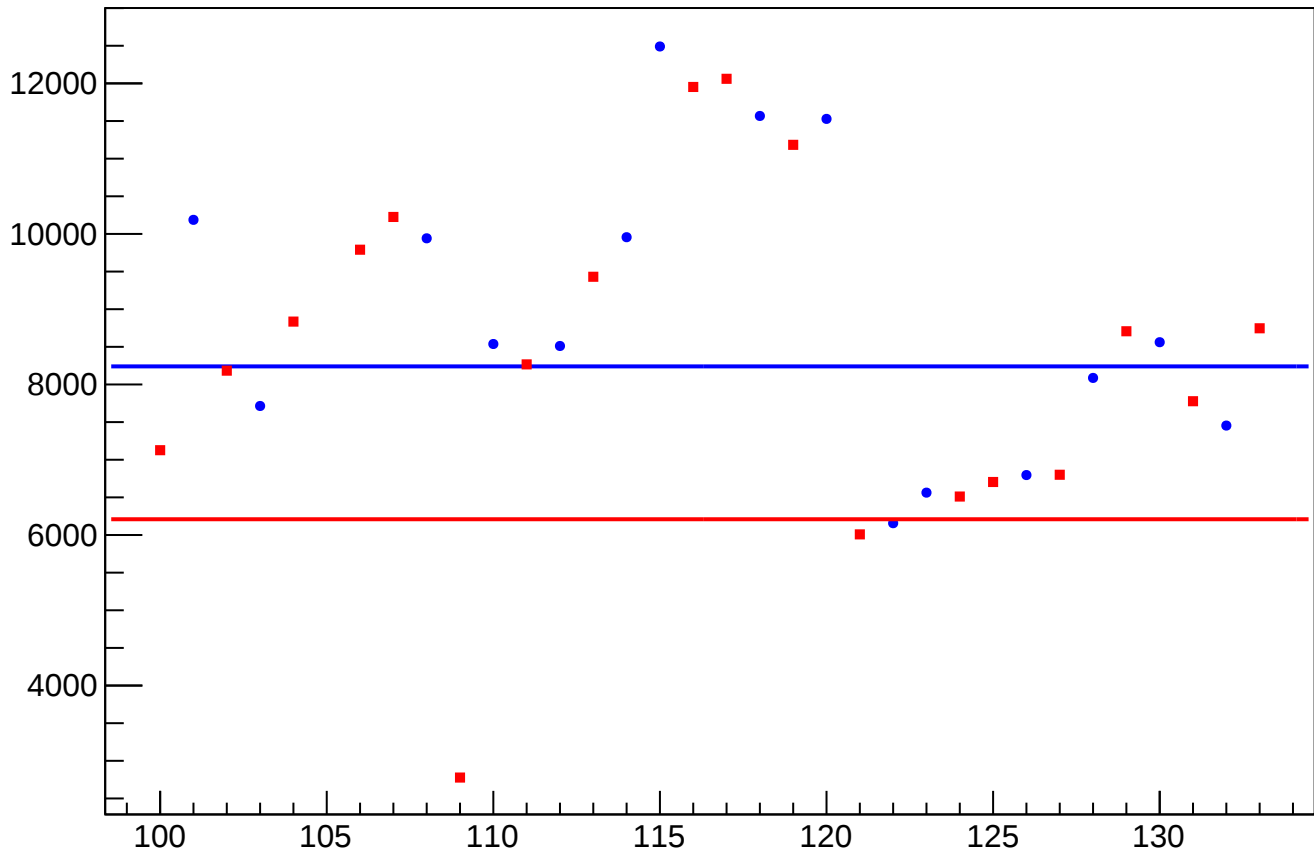
Right Out: 1.494+/-2.723 χ^2/NDF : 24.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.749+/-3.549 χ^2/NDF : 10.8/14

1.494+/-2.723 χ^2/NDF : 24.4/17

diff_bpm1Y_rms vs Slug



Right In: 8240.206 $\pm$ 2.510 χ^2 /NDF: 374280.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

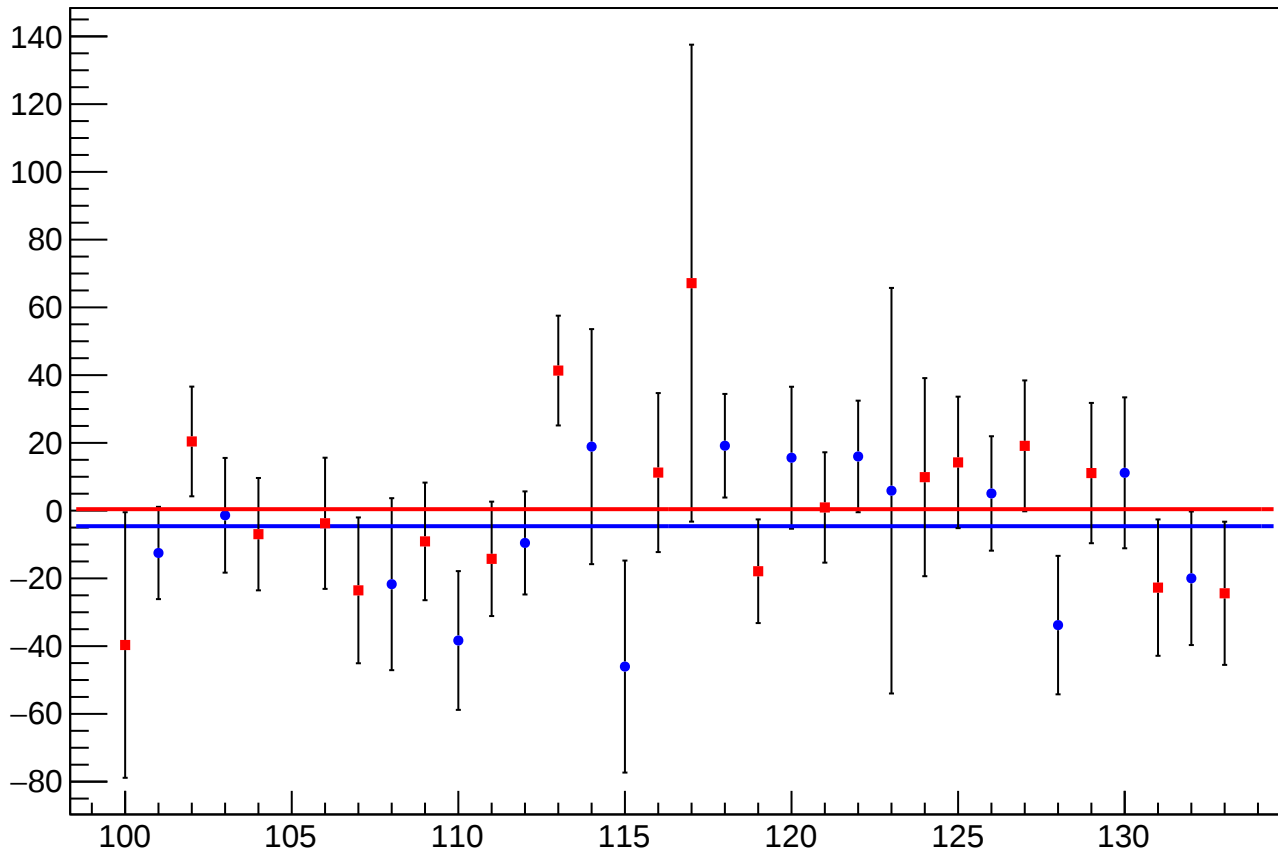
Right Out: 6209.406 $\pm$ 1.926 χ^2 /NDF: 2134203.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8240.206 $\pm$ 2.510 χ^2 /NDF: 374280.7/14

6209.406 $\pm$ 1.926 χ^2 /NDF: 2134203.0/17

diff_bpm11X_mean vs Slug



Right In: -4.590+/-5.001 χ^2/NDF : 14.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

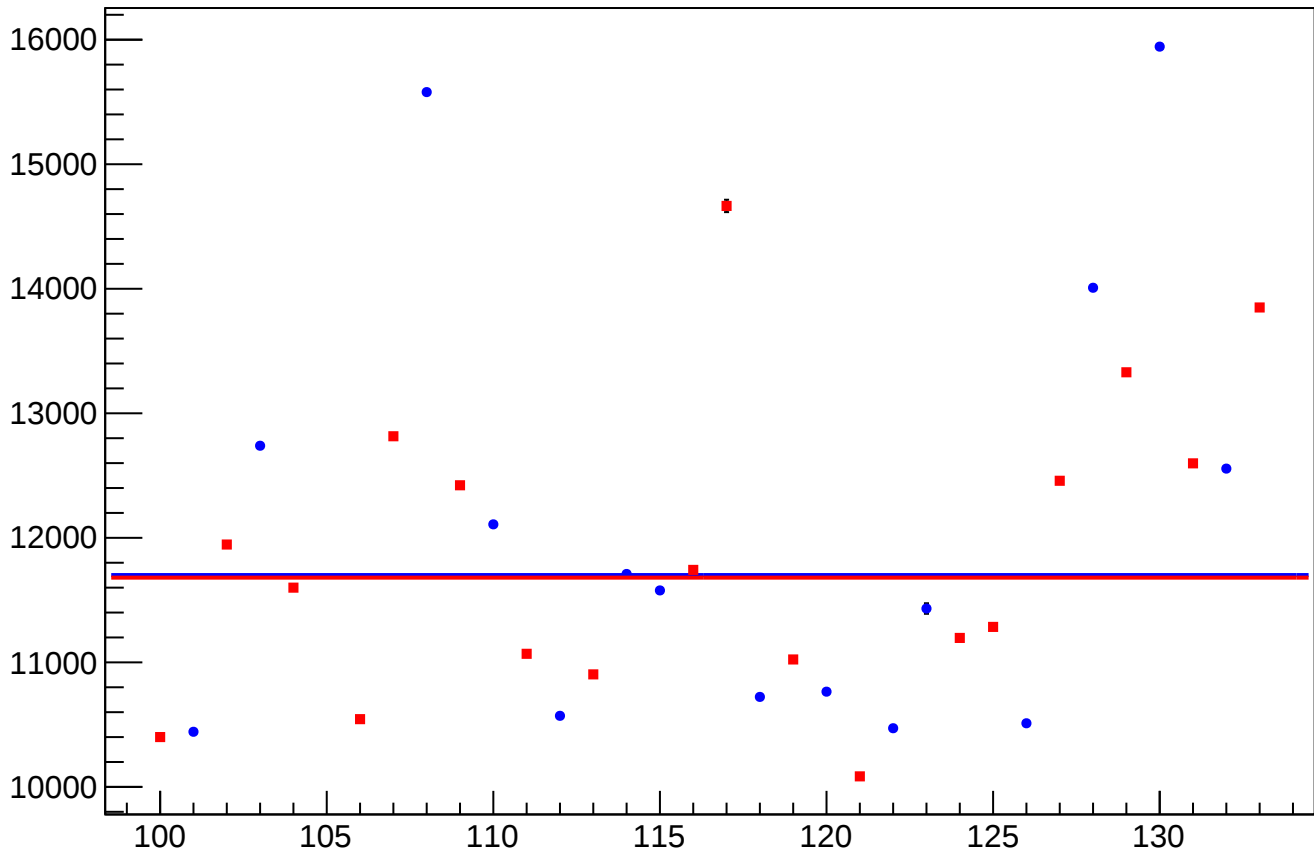
Right Out: 0.431+/-4.605 χ^2/NDF : 18.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.590+/-5.001 χ^2/NDF : 14.3/14

0.431+/-4.605 χ^2/NDF : 18.5/17

diff_bpm11X_rms vs Slug



Right In: 11701.143+/-3.536 χ^2/NDF : 218223.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

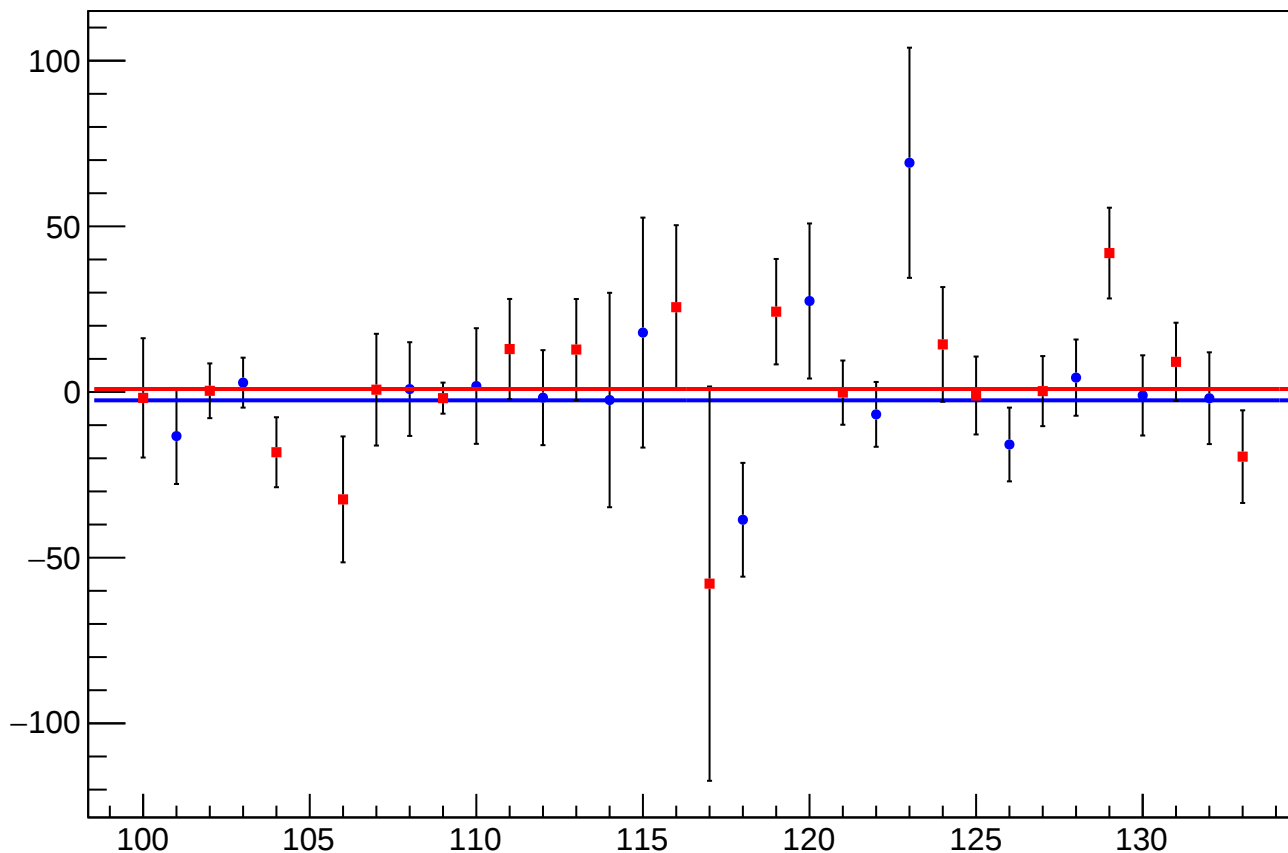
11701.143+/-3.536 χ^2/NDF : 218223.8/14

Right Out: 11680.336+/-3.256 χ^2/NDF : 95065.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11680.336+/-3.256 χ^2/NDF : 95065.5/17

diff_bpm11Y_mean vs Slug



Right In: -2.509+/-3.503 χ^2/NDF : 13.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

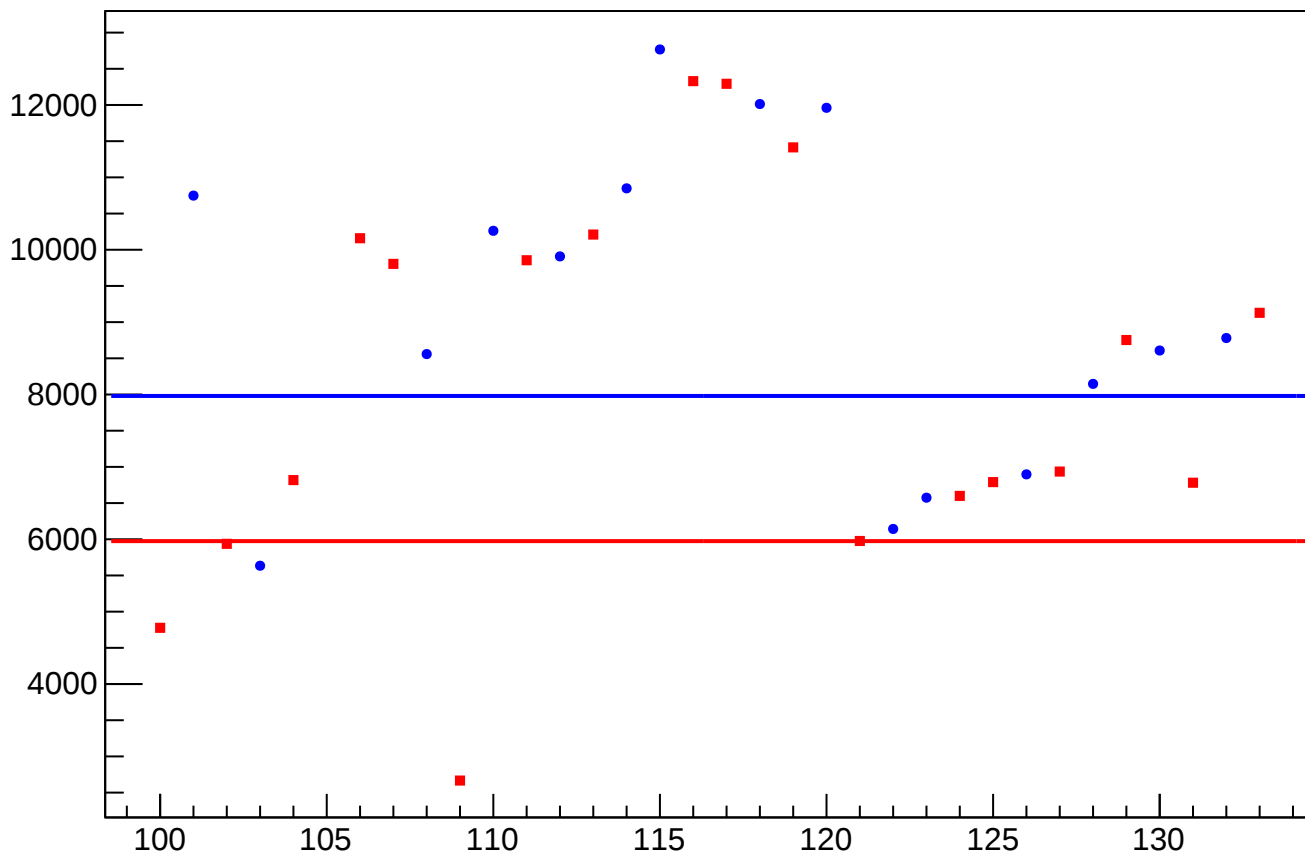
Right Out: 0.914+/-2.665 χ^2/NDF : 24.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.509+/-3.503 χ^2/NDF : 13.8/14

0.914+/-2.665 χ^2/NDF : 24.3/17

diff_bpm11Y_rms vs Slug



Right In: 7980.027 $\pm$ 2.477 χ^2 /NDF: 667765.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

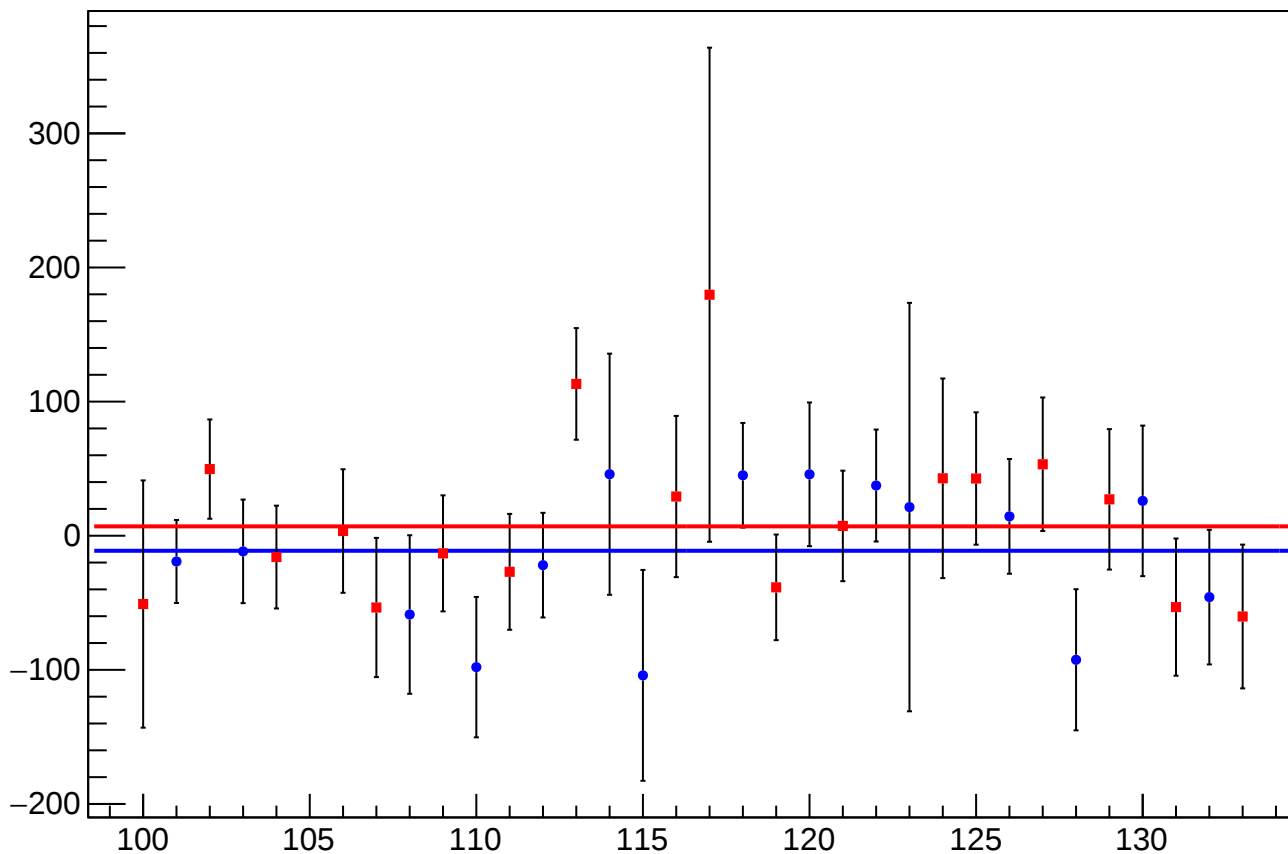
Right Out: 5974.493 $\pm$ 1.884 χ^2 /NDF: 2114097.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7980.027 $\pm$ 2.477 χ^2 /NDF: 667765.5/14

5974.493 $\pm$ 1.884 χ^2 /NDF: 2114097.9/17

diff_bpm12X_mean vs Slug



Right In: -11.213 ± 12.353 χ^2/NDF : 13.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

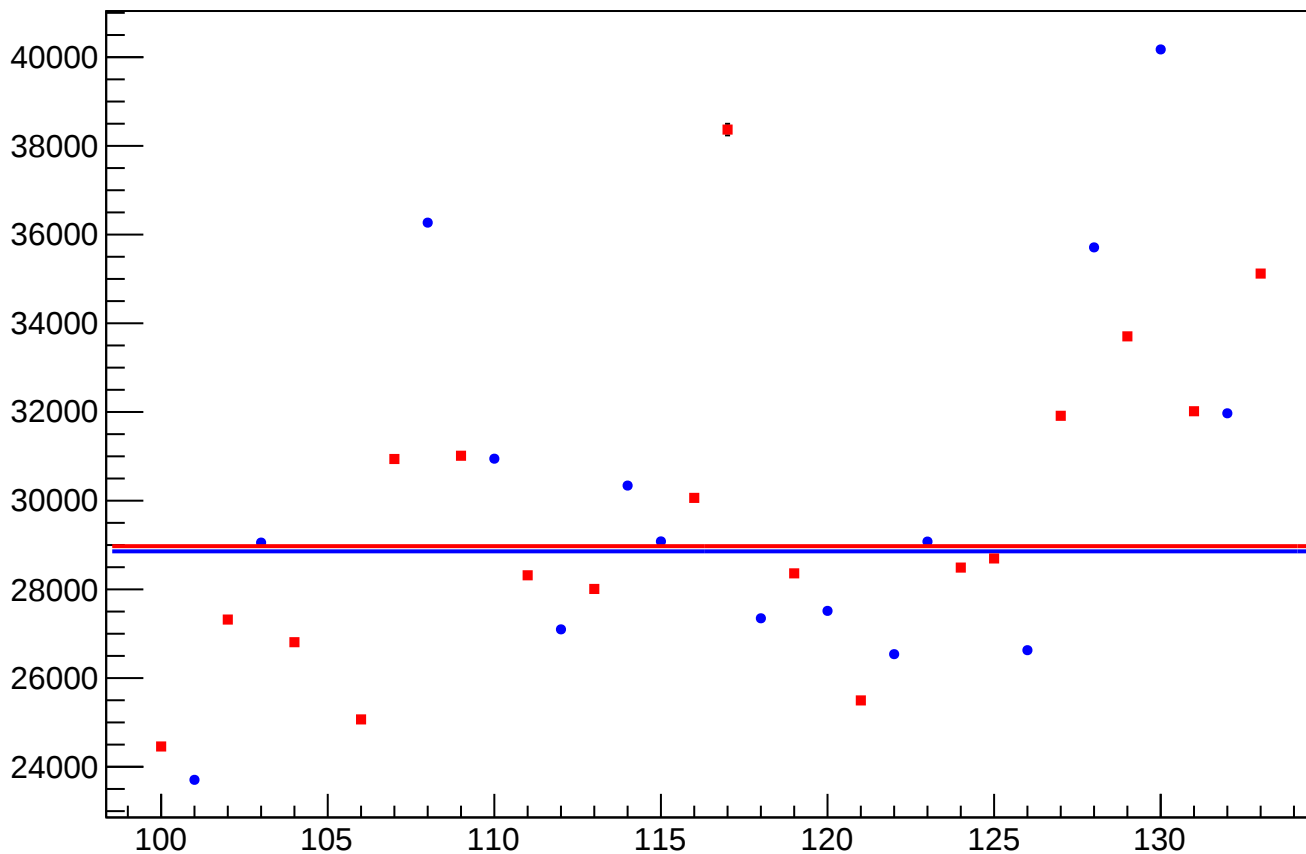
Right Out: 6.970 ± 11.435 χ^2/NDF : 17.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-11.213 ± 12.353 χ^2/NDF : 13.6/14

6.970 ± 11.435 χ^2/NDF : 17.9/17

diff_bpm12X_rms vs Slug



Right In: 28857.739+/-8.735 χ^2 /NDF: 233576.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

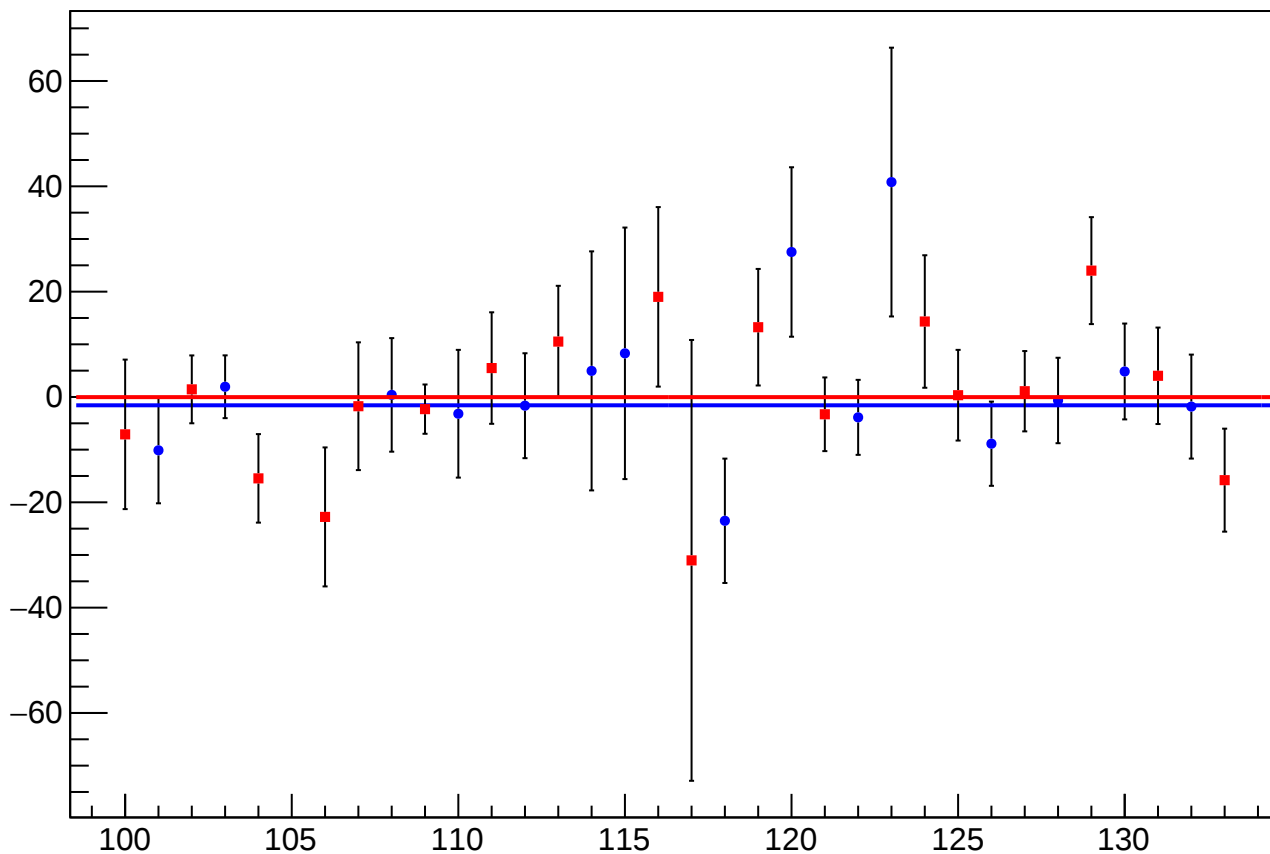
Right Out: 28974.550+/-8.086 χ^2 /NDF: 115820.4/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

28857.739+/-8.735 χ^2 /NDF: 233576.8/14

28974.550+/-8.086 χ^2 /NDF: 115820.4/17

diff_bpm12Y_mean vs Slug



Right In: -1.579+/-2.559 χ^2 /NDF: 12.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

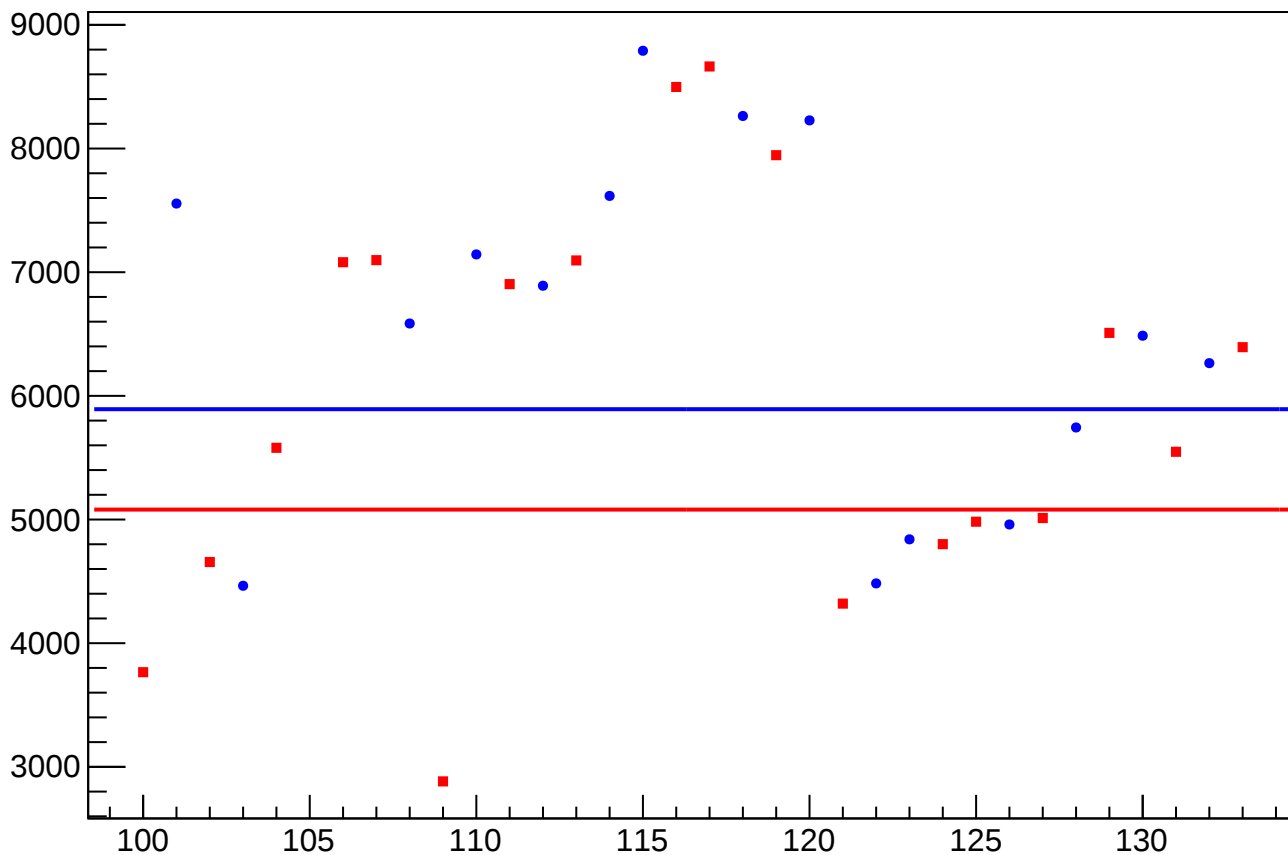
Right Out: -0.027+/-2.127 χ^2 /NDF: 21.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.579+/-2.559 χ^2 /NDF: 12.3/14

-0.027+/-2.127 χ^2 /NDF: 21.3/17

diff_bpm12Y_rms vs Slug



Right In: 5892.235+/-1.810 χ^2/NDF : 503699.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

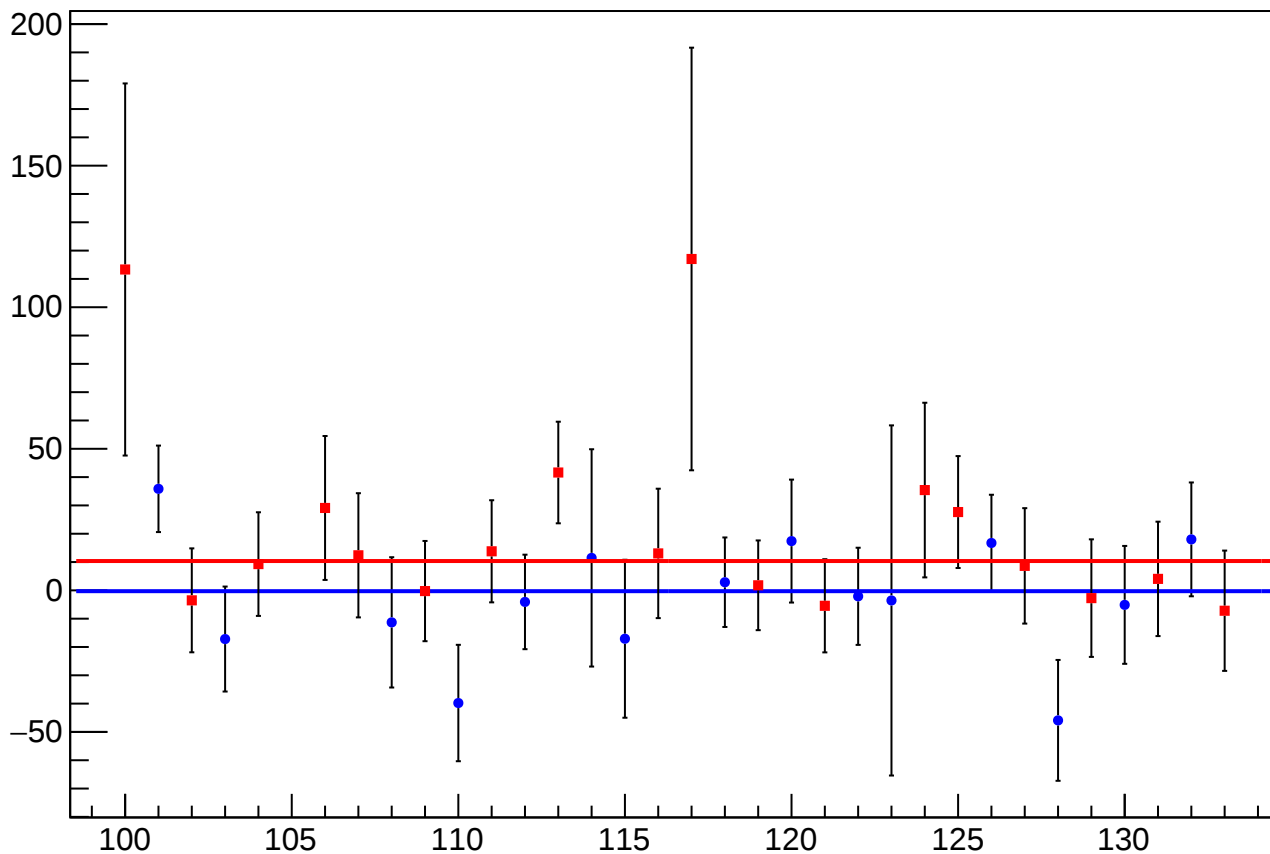
Right Out: 5080.360+/-1.504 χ^2/NDF : 1042161.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5892.235+/-1.810 χ^2/NDF : 503699.7/14

5080.360+/-1.504 χ^2/NDF : 1042161.0/17

diff_bpm16X_mean vs Slug



Right In: -0.288 ± 5.184 χ^2/NDF : 18.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

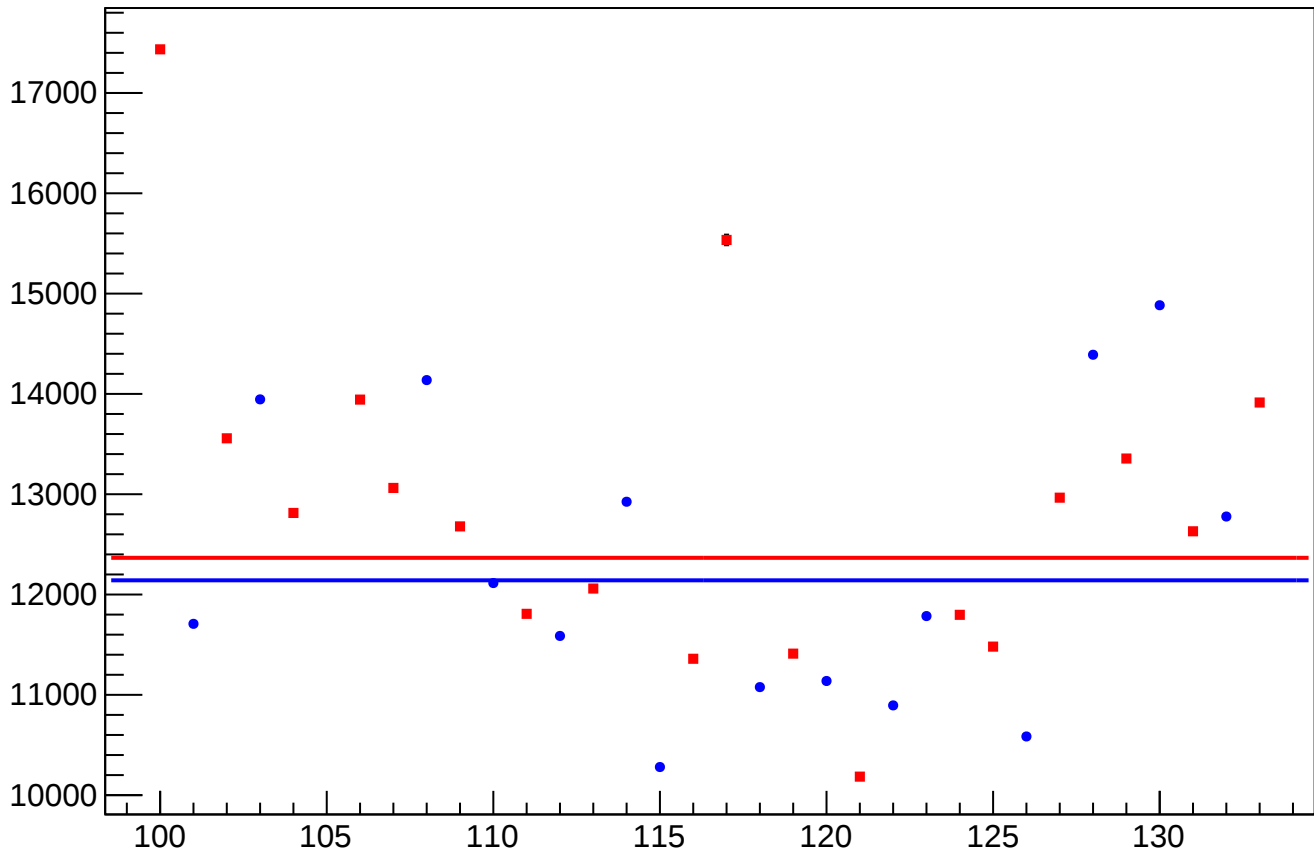
Right Out: 10.358 ± 4.882 χ^2/NDF : 12.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.288 ± 5.184 χ^2/NDF : 18.0/14

10.358 ± 4.882 χ^2/NDF : 12.9/17

diff_bpm16X_rms vs Slug



Right In: 12141.652+/-3.666 χ^2/NDF : 147138.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

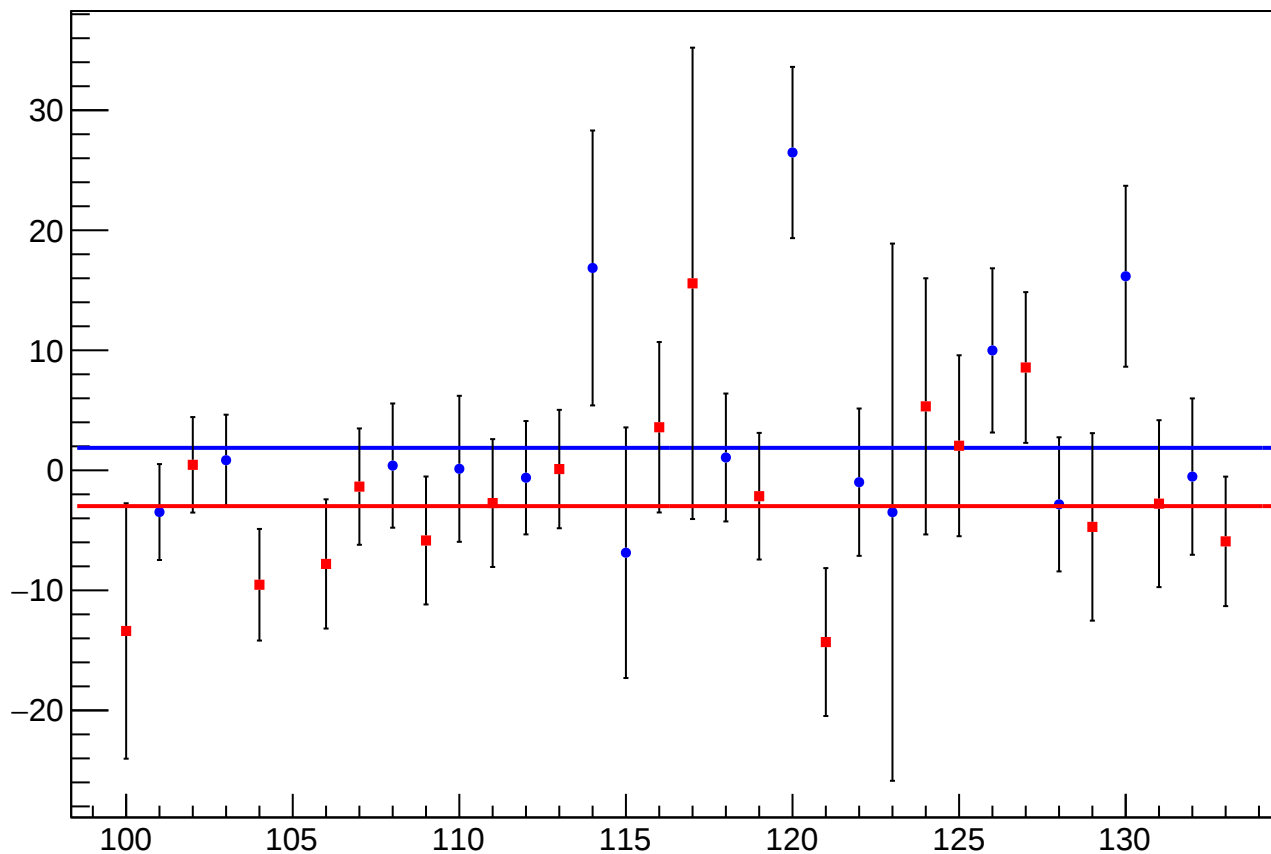
12141.652+/-3.666 χ^2/NDF : 147138.0/14

Right Out: 12366.081+/-3.452 χ^2/NDF : 106213.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12366.081+/-3.452 χ^2/NDF : 106213.1/17

diff_bpm16Y_mean vs Slug



Right In: 1.872+/-1.514 χ^2/NDF : 22.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

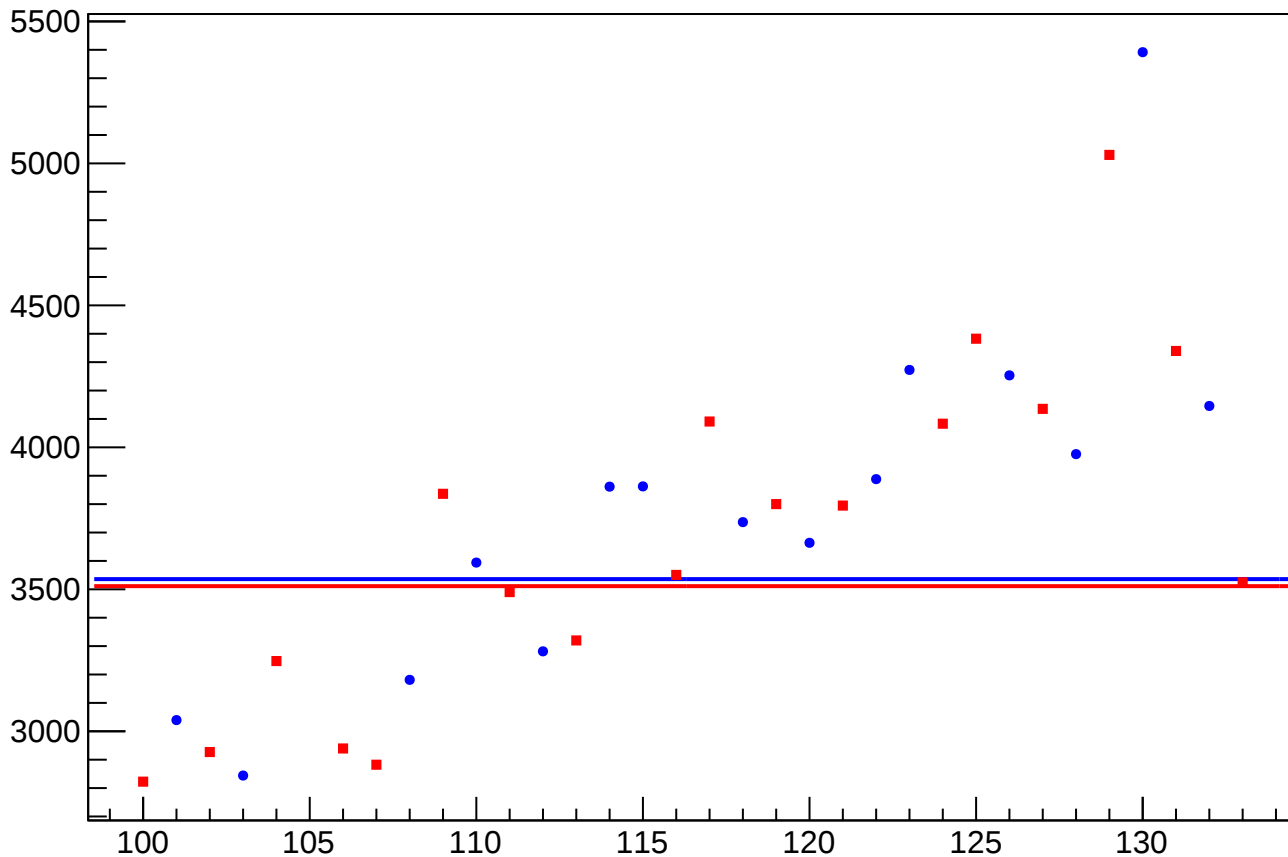
Right Out: -2.982+/-1.394 χ^2/NDF : 15.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.872+/-1.514 χ^2/NDF : 22.8/14

-2.982+/-1.394 χ^2/NDF : 15.2/17

diff_bpm16Y_rms vs Slug



Right In: 3535.937+/-1.070 χ^2/NDF : 301899.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

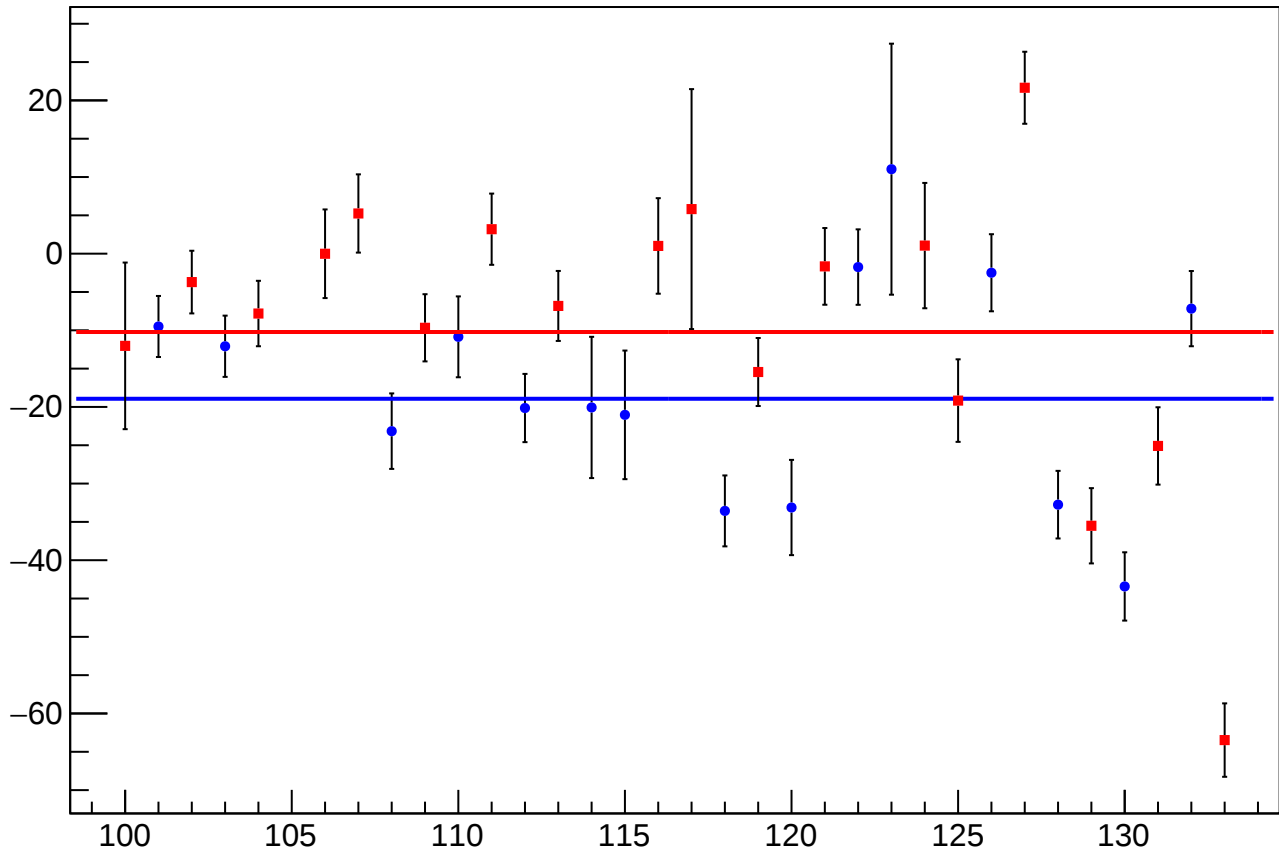
Right Out: 3511.166+/-0.985 χ^2/NDF : 292982.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3535.937+/-1.070 χ^2/NDF : 301899.5/14

3511.166+/-0.985 χ^2/NDF : 292982.7/17

diff_bpm0l01X_mean vs Slug



Right In: -18.934+/-1.314 χ^2/NDF : 99.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

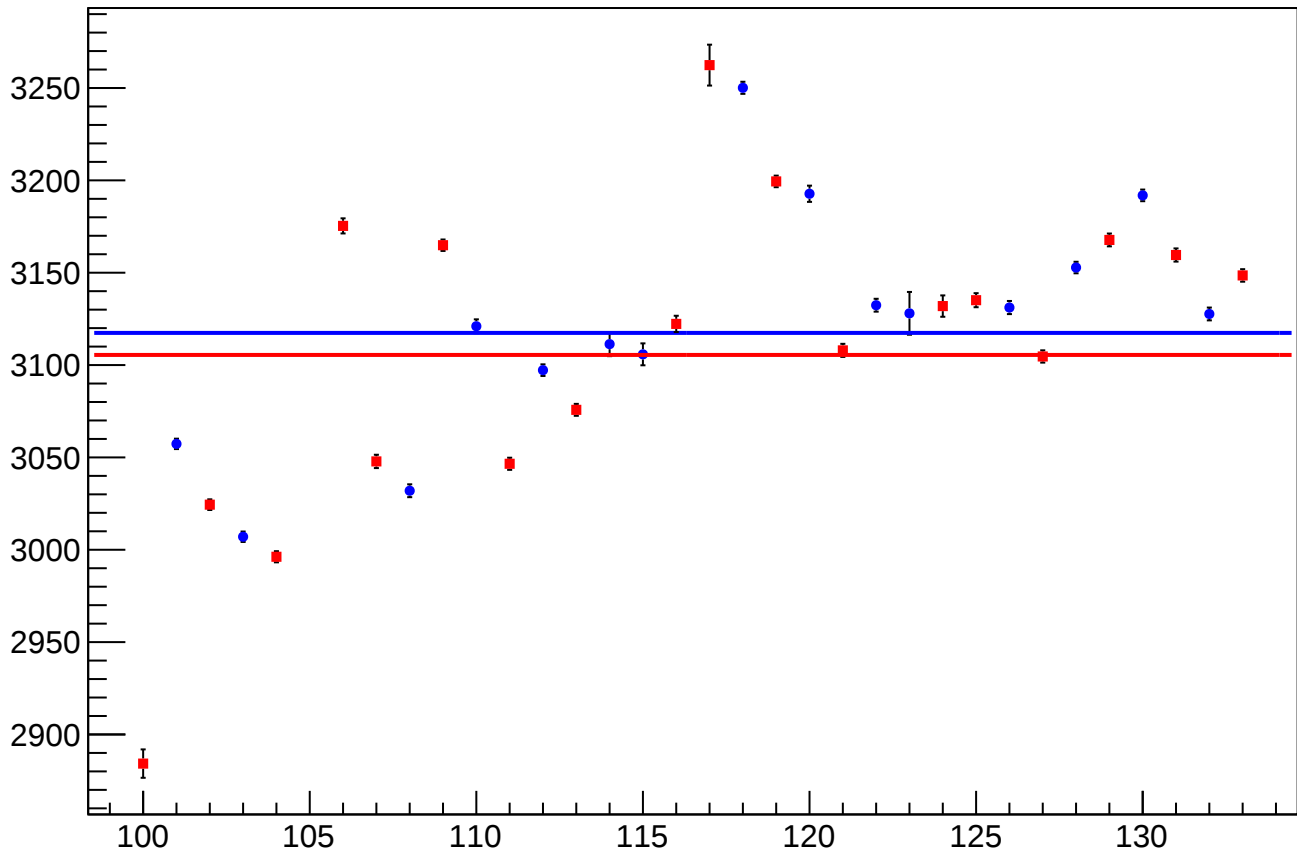
Right Out: -10.222+/-1.215 χ^2/NDF : 242.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.934+/-1.314 χ^2/NDF : 99.0/14

-10.222+/-1.215 χ^2/NDF : 242.1/17

diff_bpm0l01X_rms vs Slug



Right In: 3117.412 $\pm$ 0.929 χ^2 /NDF: 5297.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

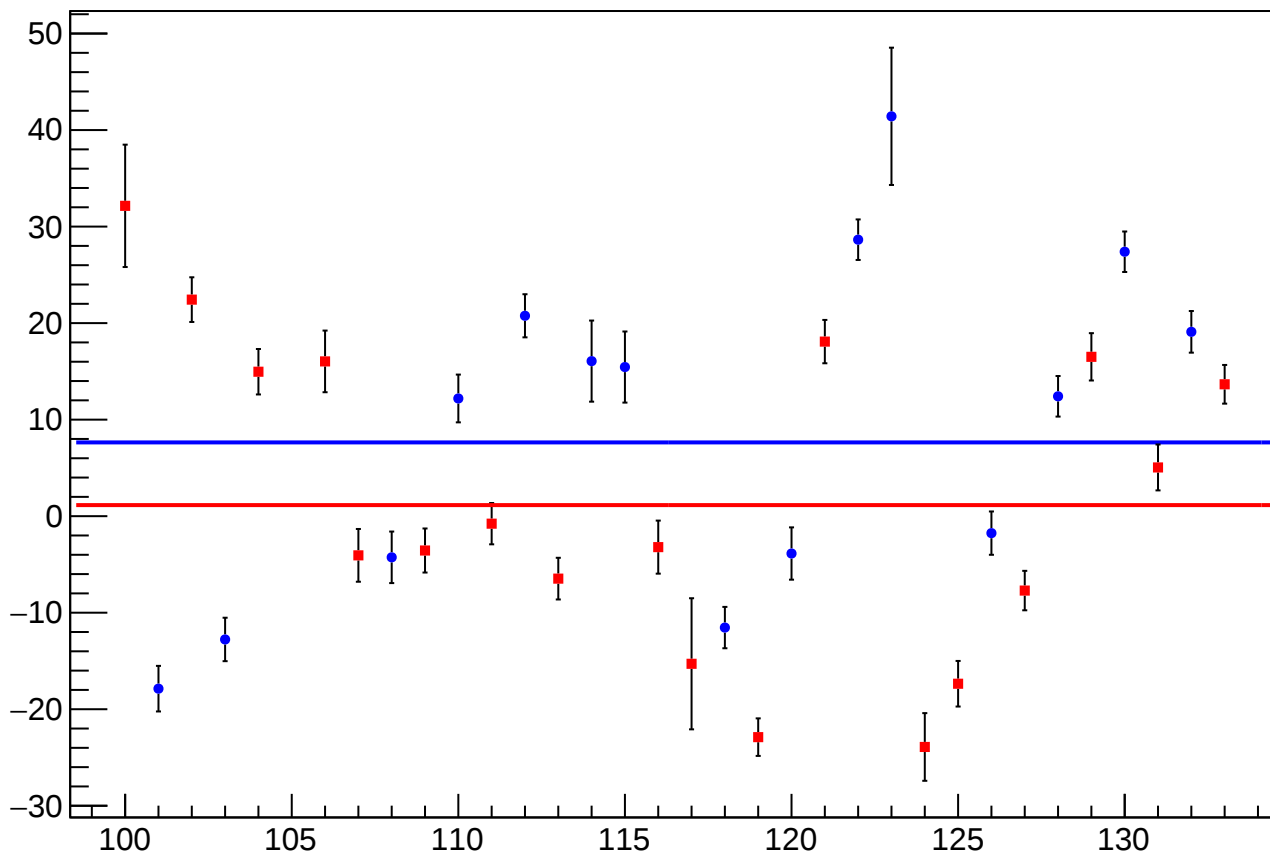
Right Out: 3105.482 $\pm$ 0.859 χ^2 /NDF: 6152.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3117.412 $\pm$ 0.929 χ^2 /NDF: 5297.6/14

3105.482 $\pm$ 0.859 χ^2 /NDF: 6152.3/17

diff_bpm0l01Y_mean vs Slug



Right In: 7.641+/-0.635 χ^2/NDF : 625.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

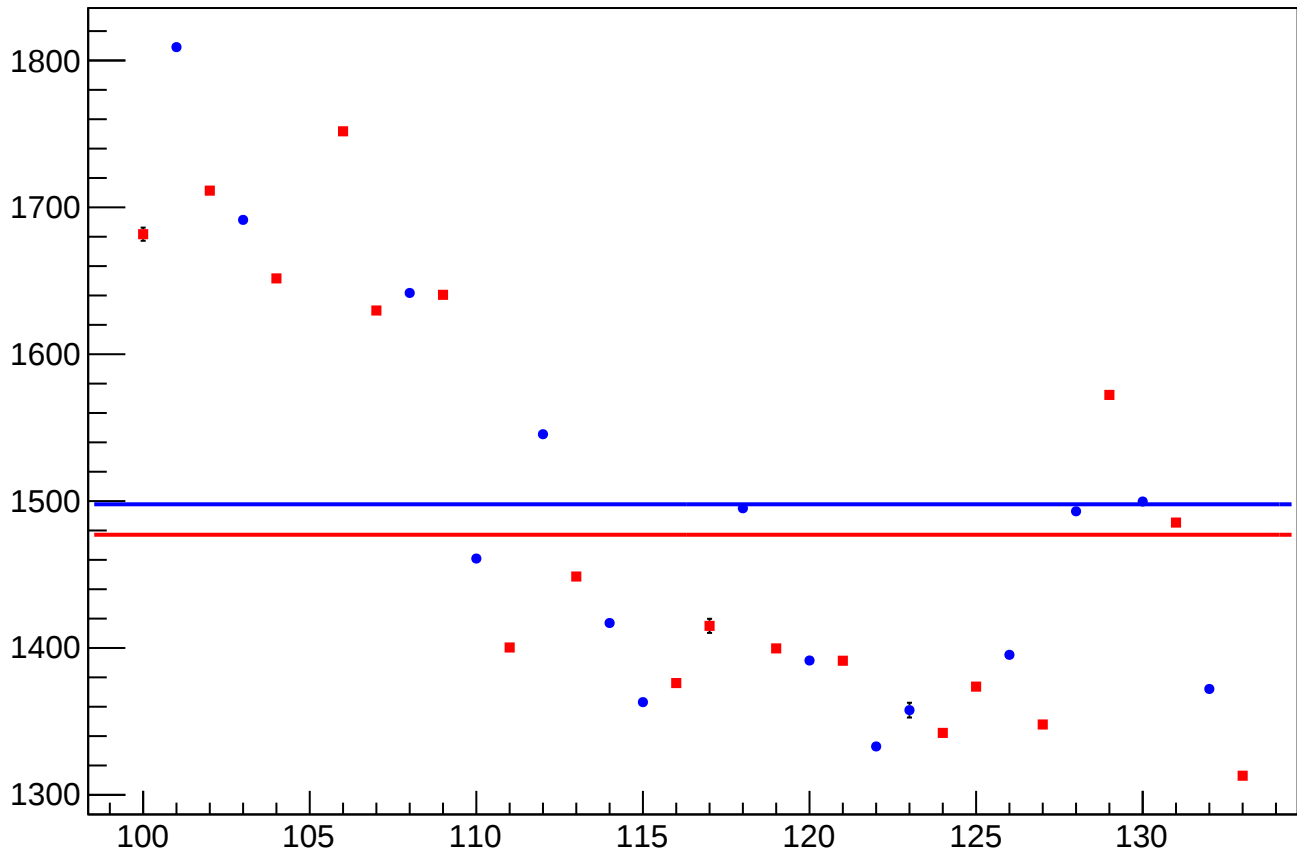
Right Out: 1.147+/-0.581 χ^2/NDF : 616.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.641+/-0.635 χ^2/NDF : 625.7/14

1.147+/-0.581 χ^2/NDF : 616.1/17

diff_bpm0l01Y_rms vs Slug



Right In: 1497.830 $\pm$ 0.449 χ^2 /NDF: 87311.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

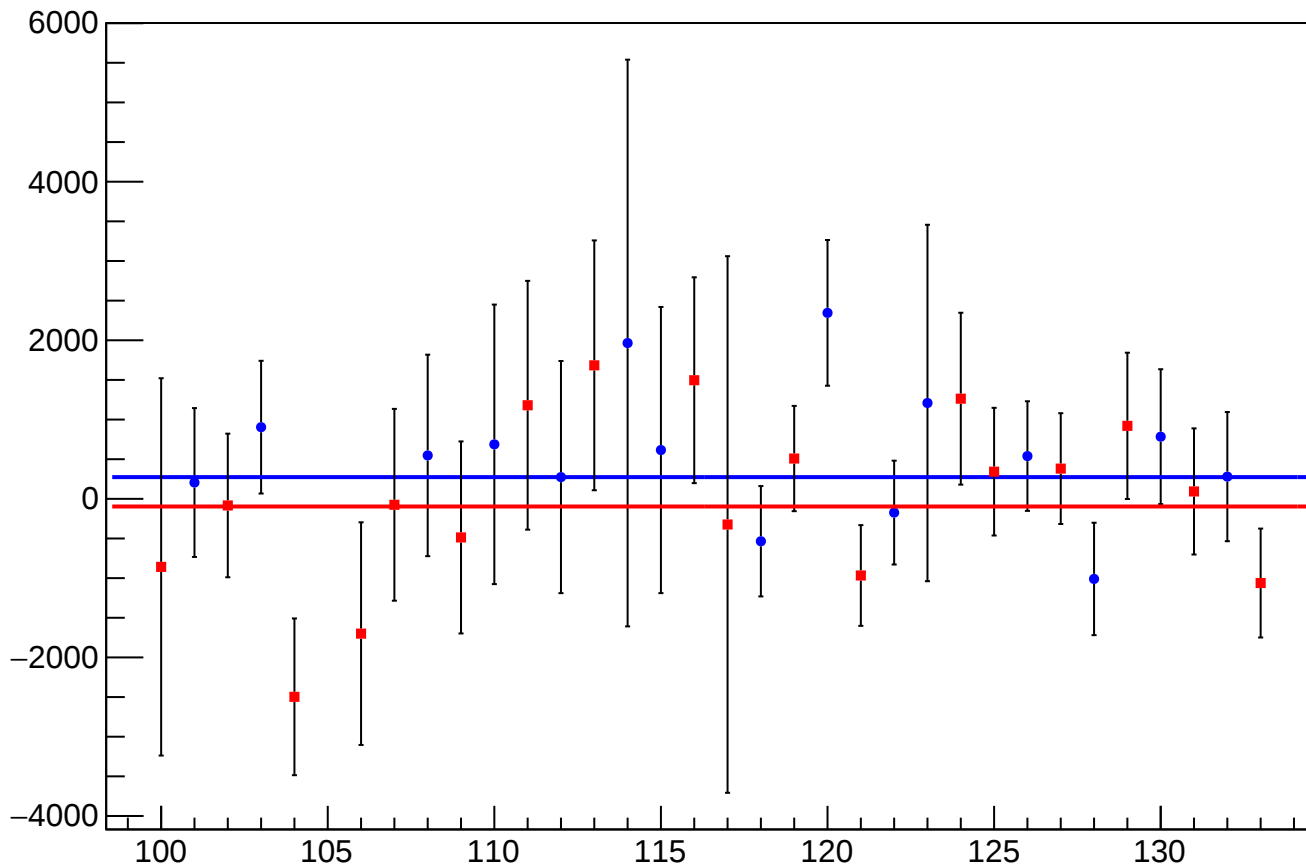
1497.830 $\pm$ 0.449 χ^2 /NDF: 87311.5/14

Right Out: 1477.092 $\pm$ 0.411 χ^2 /NDF: 107961.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1477.092 $\pm$ 0.411 χ^2 /NDF: 107961.3/17

asym_sam1_mean vs Slug



Right In: 274.074+/-241.786 χ^2/NDF : 11.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

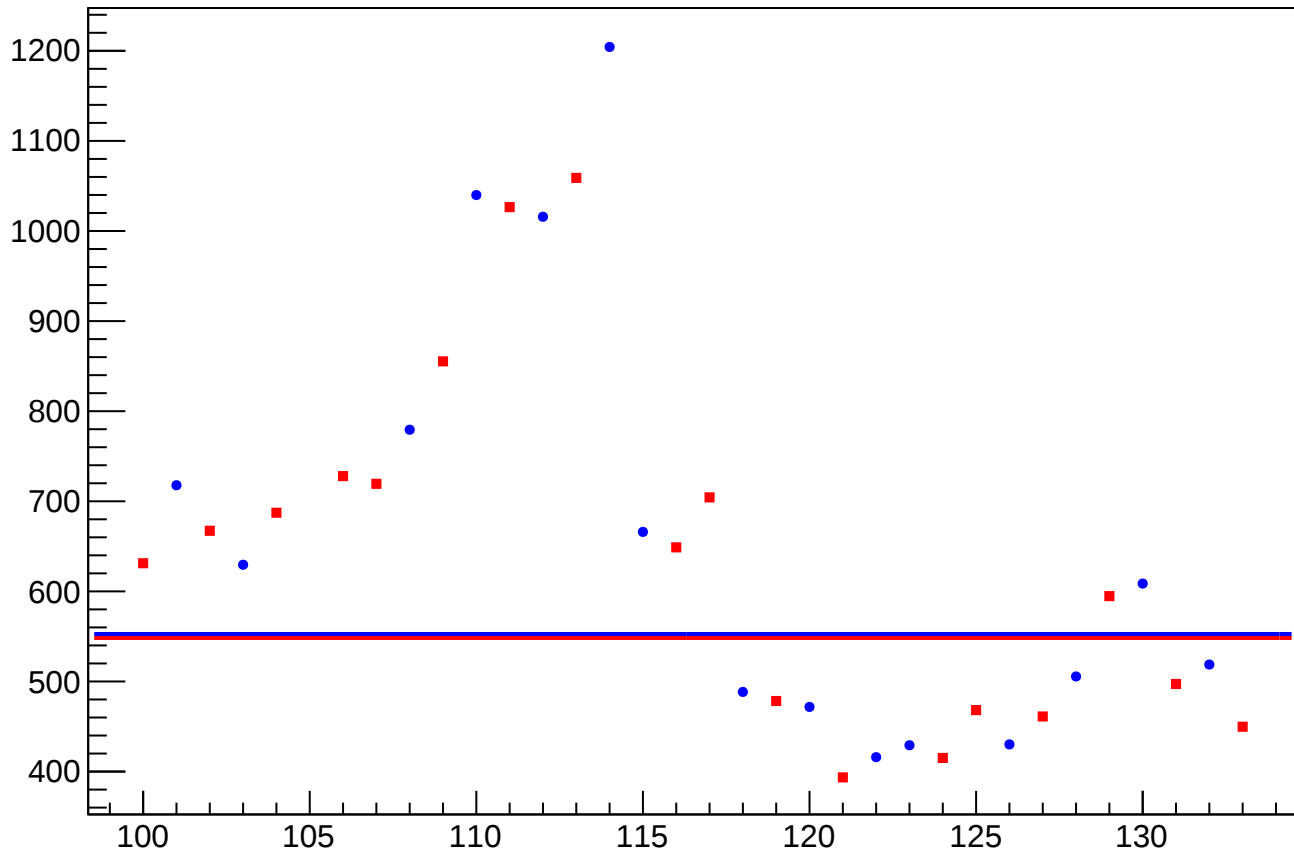
Right Out: -96.466+/-224.466 χ^2/NDF : 19.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

274.074+/-241.786 χ^2/NDF : 11.8/14

-96.466+/-224.466 χ^2/NDF : 19.2/17

asym_sam1_rms vs Slug



Right In: 552.722 $\pm$ 0.171 χ^2 /NDF: 779346.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

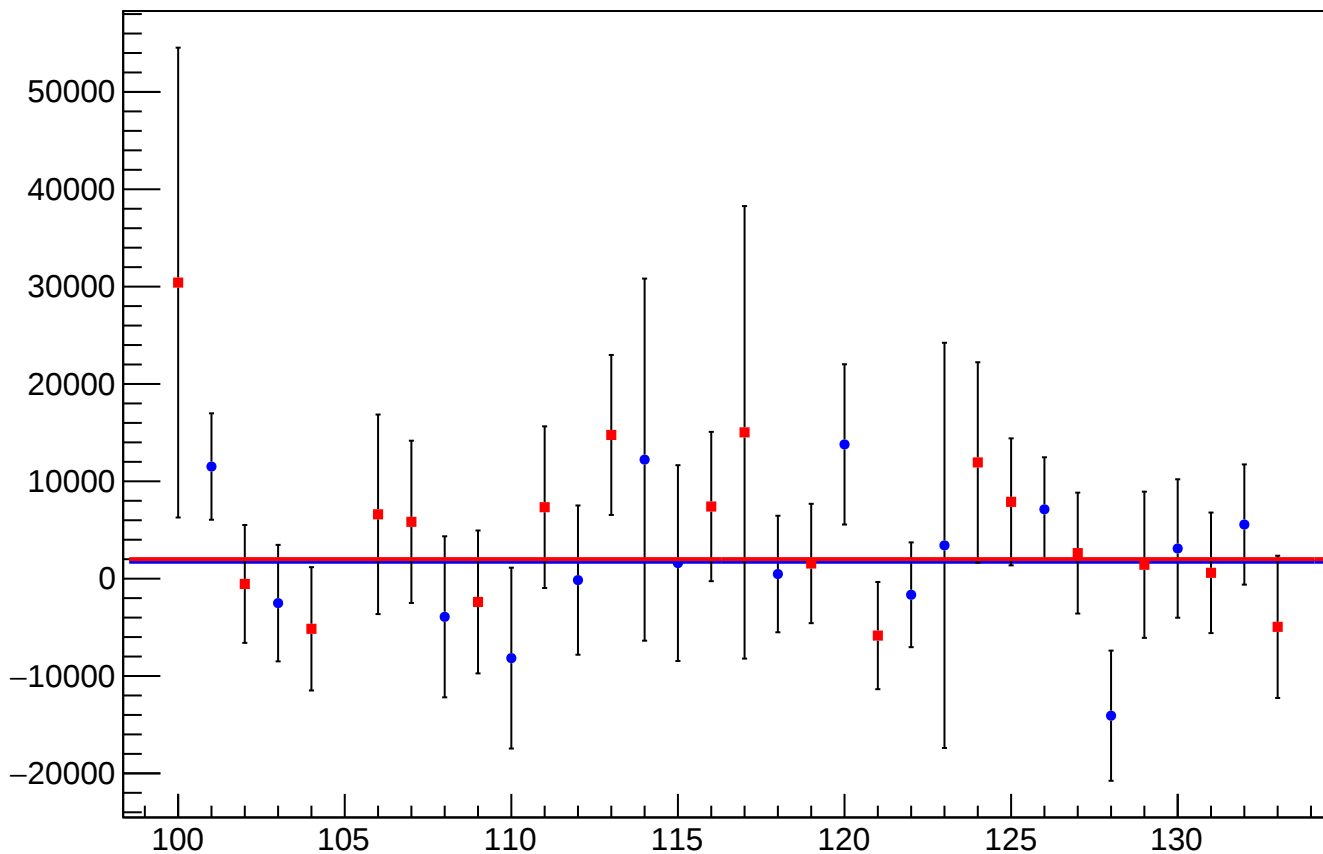
Right Out: 548.291 $\pm$ 0.159 χ^2 /NDF: 966493.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

552.722 $\pm$ 0.171 χ^2 /NDF: 779346.0/14

548.291 $\pm$ 0.159 χ^2 /NDF: 966493.4/17

asym_sam2_mean vs Slug



Right In: 1736.880+/-1824.886 χ^2/NDF : 15.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

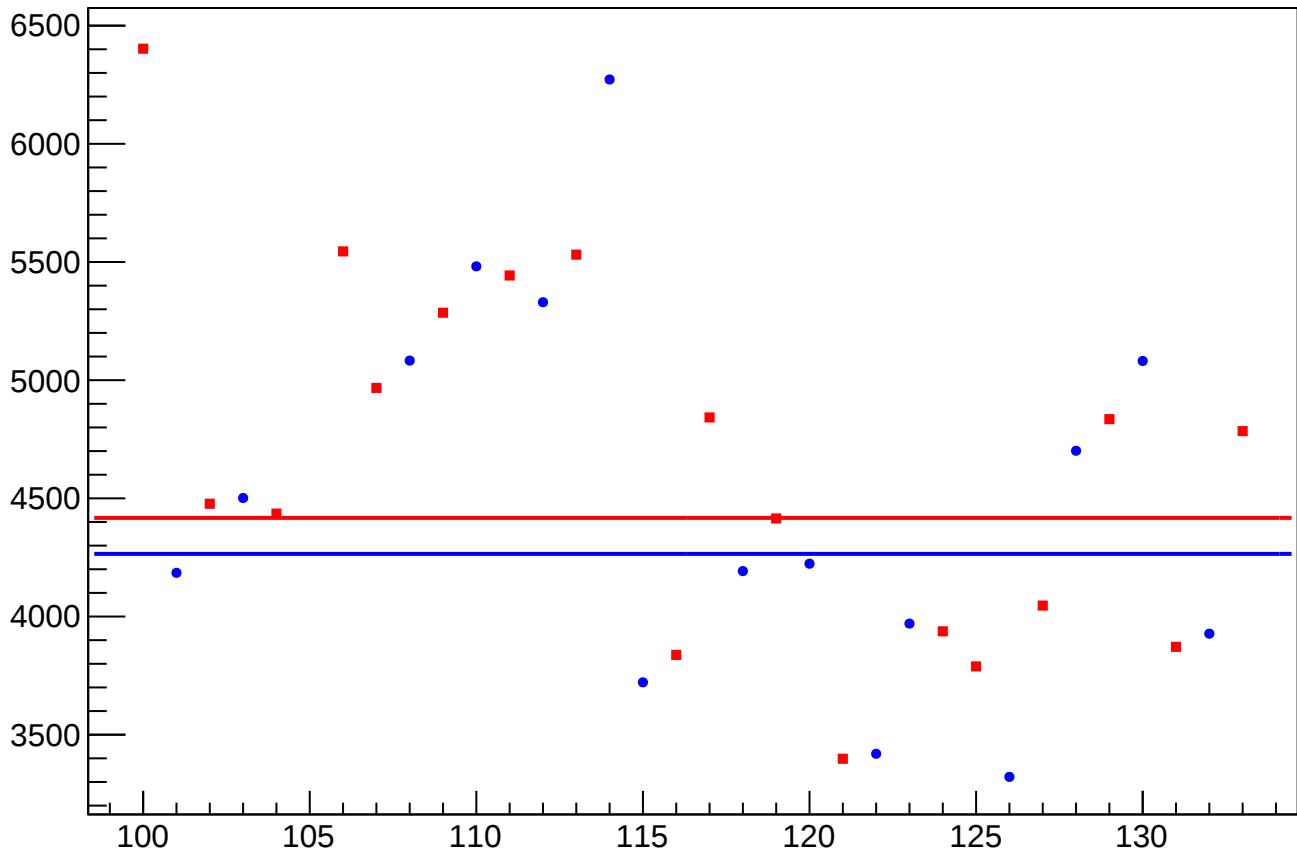
Right Out: 2007.760+/-1752.587 χ^2/NDF : 12.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1736.880+/-1824.886 χ^2/NDF : 15.3/14

2007.760+/-1752.587 χ^2/NDF : 12.0/17

asym_sam2_rms vs Slug



Right In: 4265.075+/-1.290 χ^2/NDF : 278425.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

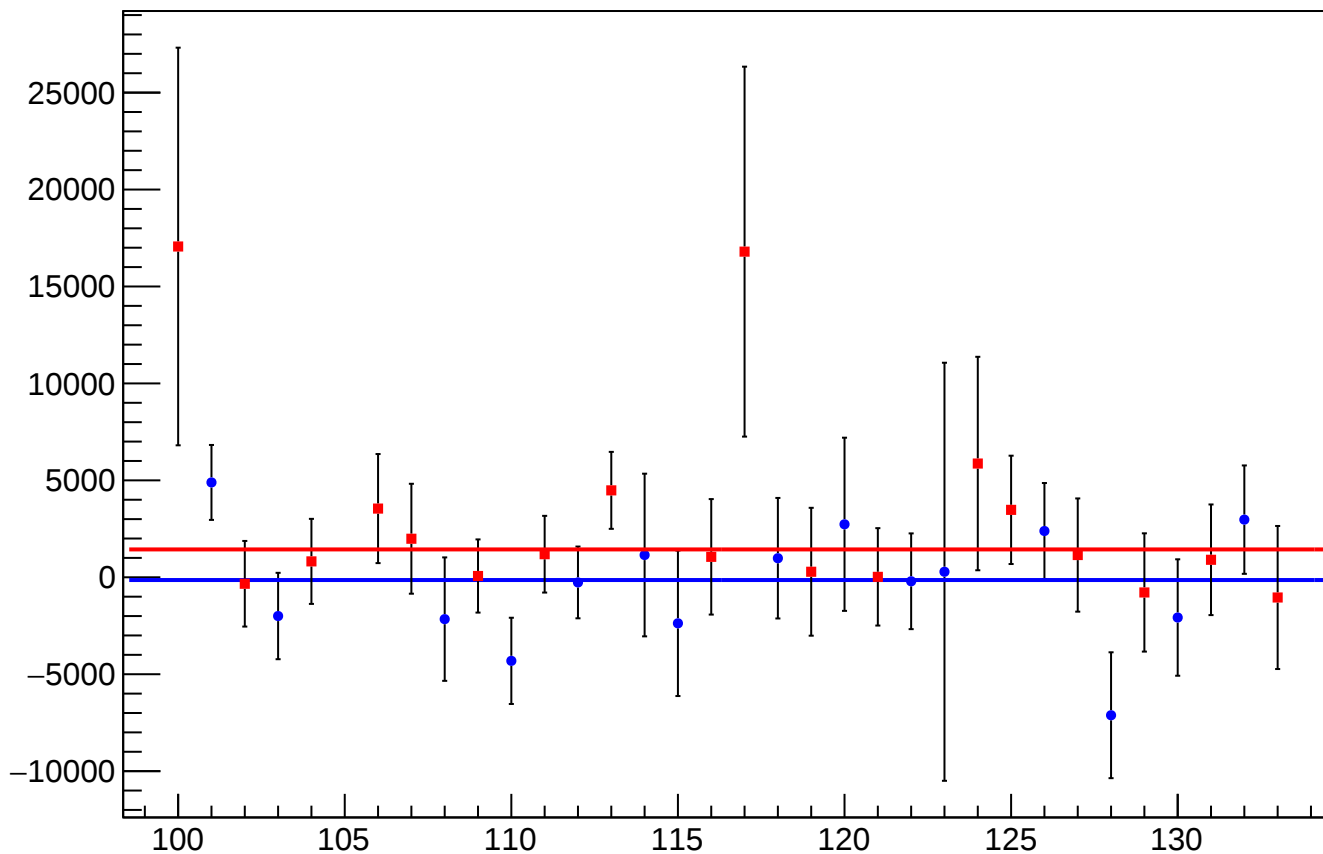
4265.075+/-1.290 χ^2/NDF : 278425.1/14

Right Out: 4417.401+/-1.239 χ^2/NDF : 279290.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4417.401+/-1.239 χ^2/NDF : 279290.3/17

asym_sam3_mean vs Slug



Right In: -141.622+/-704.785 χ^2/NDF : 19.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

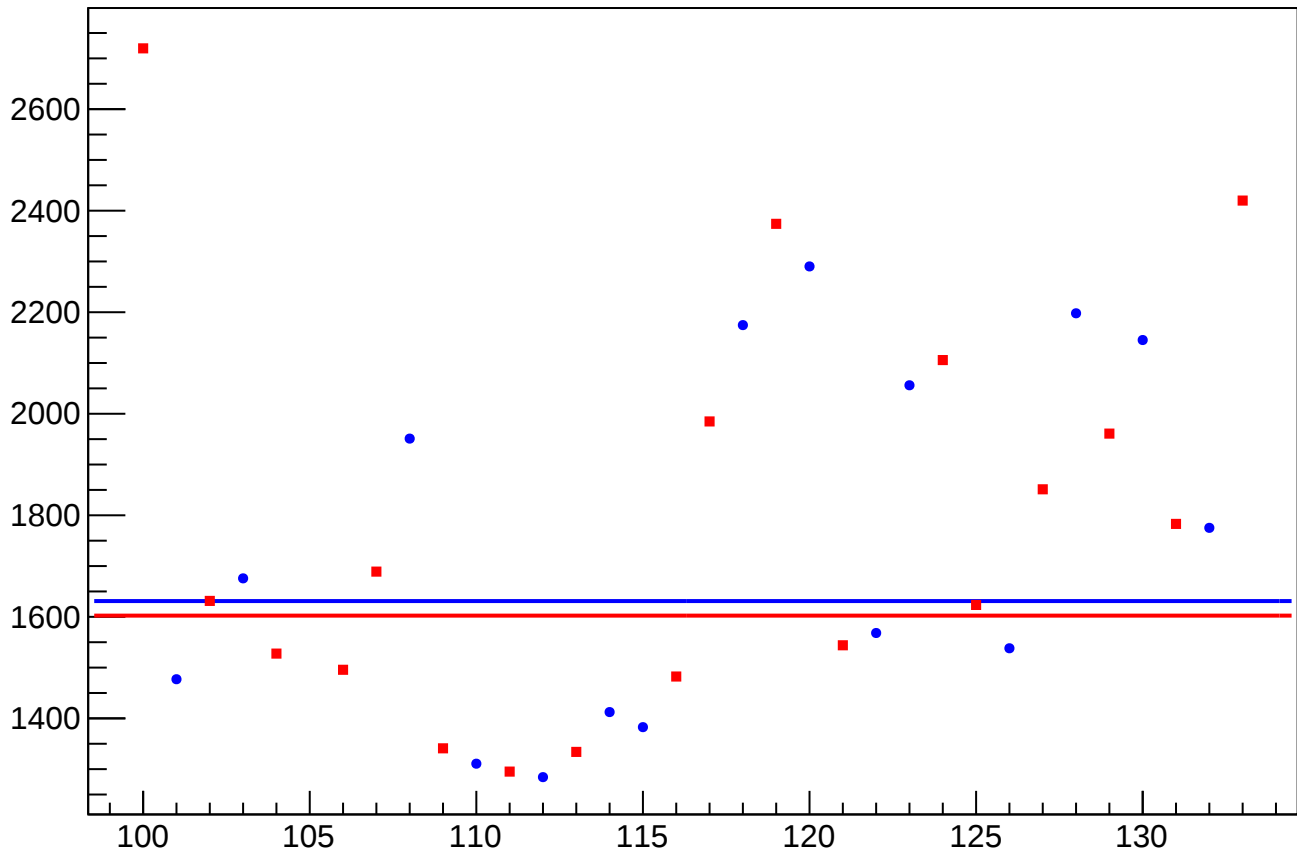
Right Out: 1437.338+/-642.904 χ^2/NDF : 11.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-141.622+/-704.785 χ^2/NDF : 19.7/14

1437.338+/-642.904 χ^2/NDF : 11.8/17

asym_sam3_rms vs Slug



Right In: 1631.062 $\pm$ 0.498 χ^2 /NDF: 396511.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

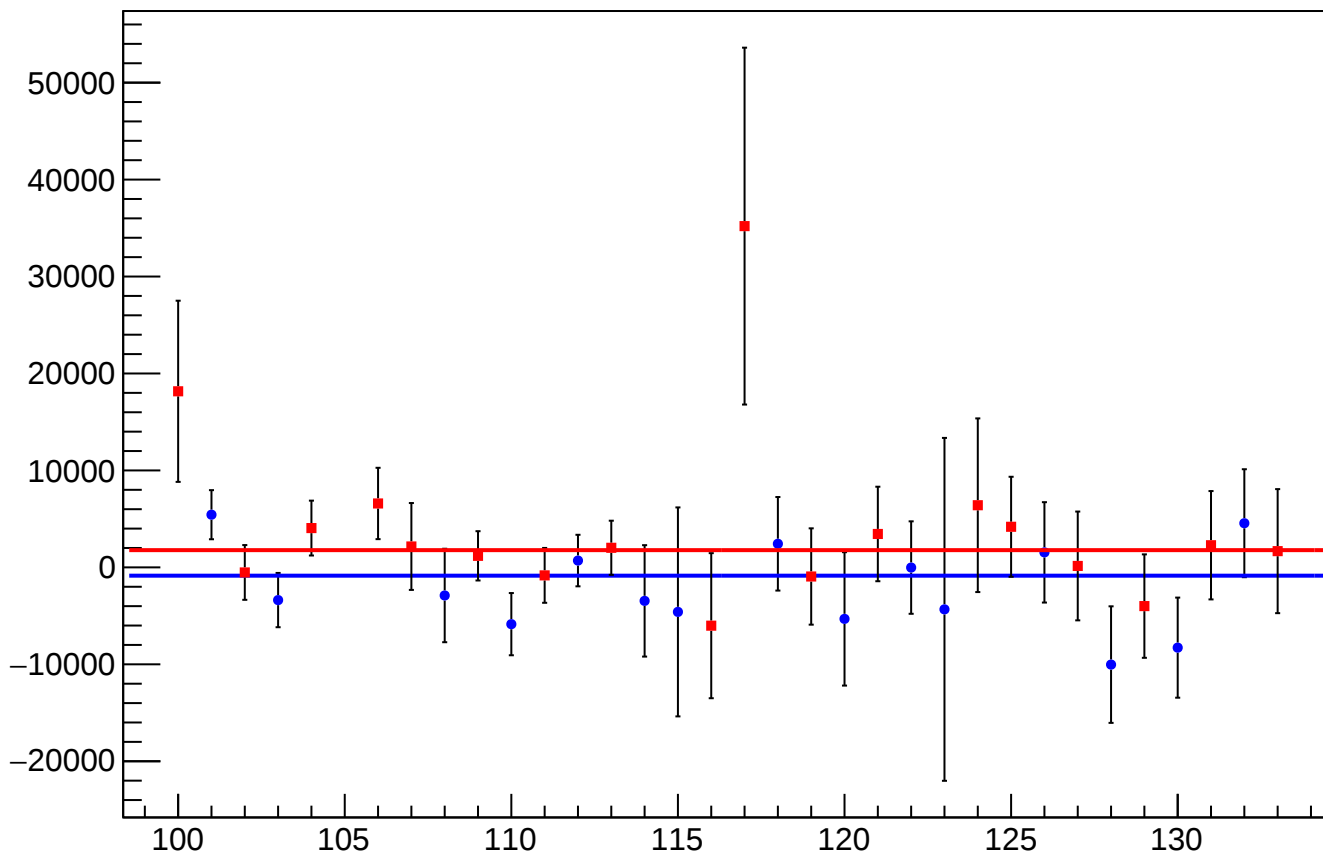
1631.062 $\pm$ 0.498 χ^2 /NDF: 396511.4/14

Right Out: 1602.386 $\pm$ 0.455 χ^2 /NDF: 436591.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1602.386 $\pm$ 0.455 χ^2 /NDF: 436591.8/17

asym_sam4_mean vs Slug



Right In: -856.403+/-1084.571 χ^2/NDF : 16.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

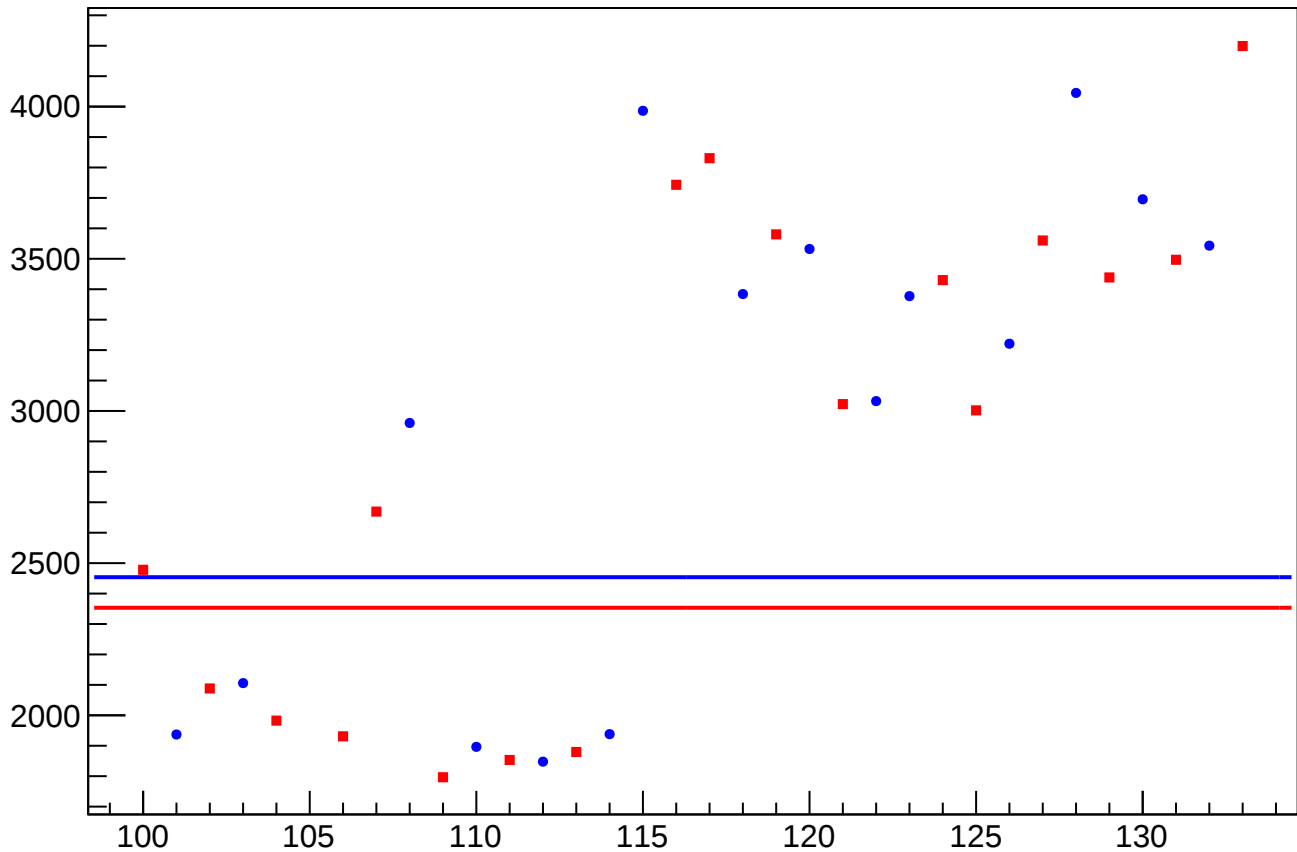
Right Out: 1777.329+/-966.700 χ^2/NDF : 13.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-856.403+/-1084.571 χ^2/NDF : 16.8/14

1777.329+/-966.700 χ^2/NDF : 13.6/17

asym_sam4_rms vs Slug



Right In: 2453.812 $\pm$ 0.767 χ^2 /NDF: 891917.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

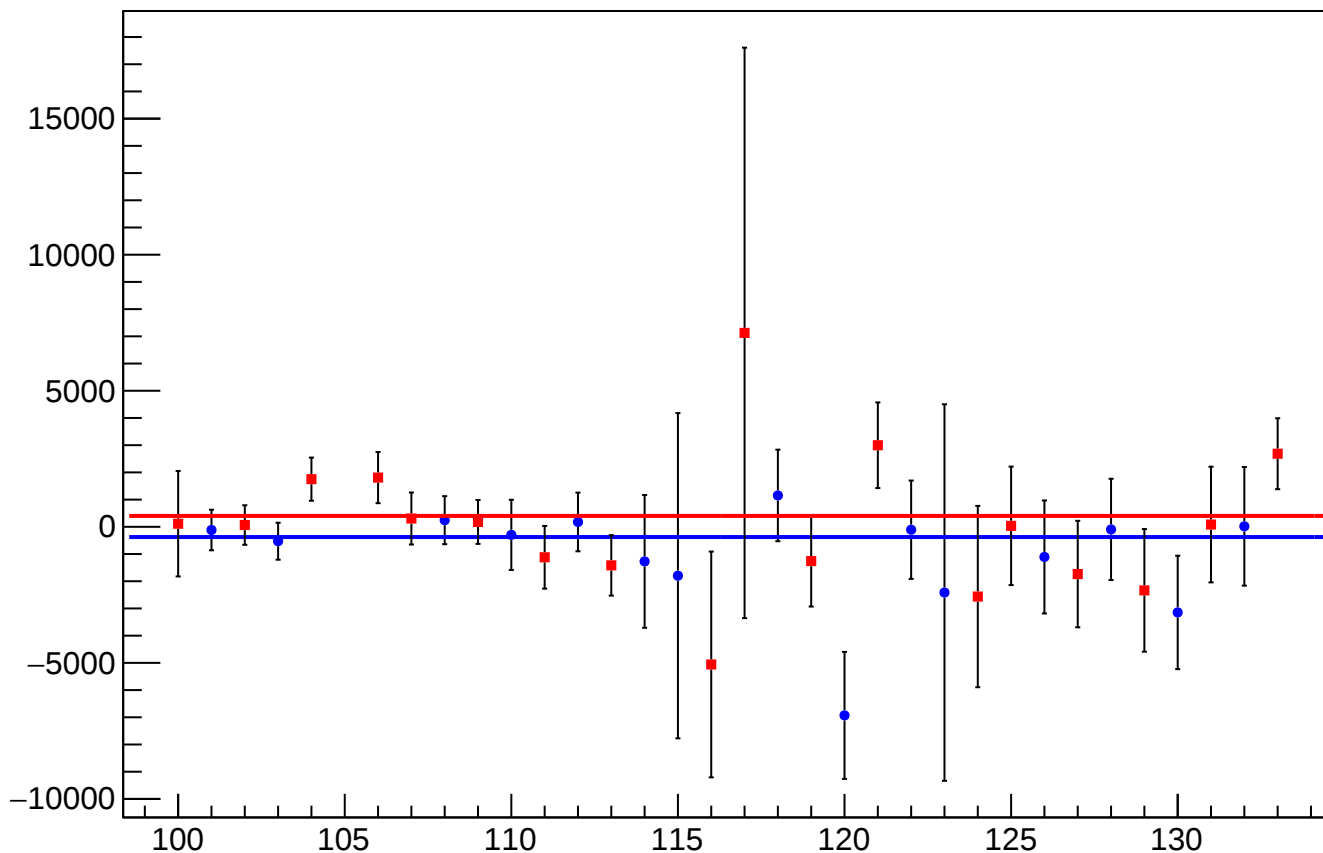
2453.812 $\pm$ 0.767 χ^2 /NDF: 891917.1/14

Right Out: 2353.400 $\pm$ 0.684 χ^2 /NDF: 1032195.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2353.400 $\pm$ 0.684 χ^2 /NDF: 1032195.1/17

asym_sam5_mean vs Slug



Right In: -376.114+/-338.412 χ^2/NDF : 11.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

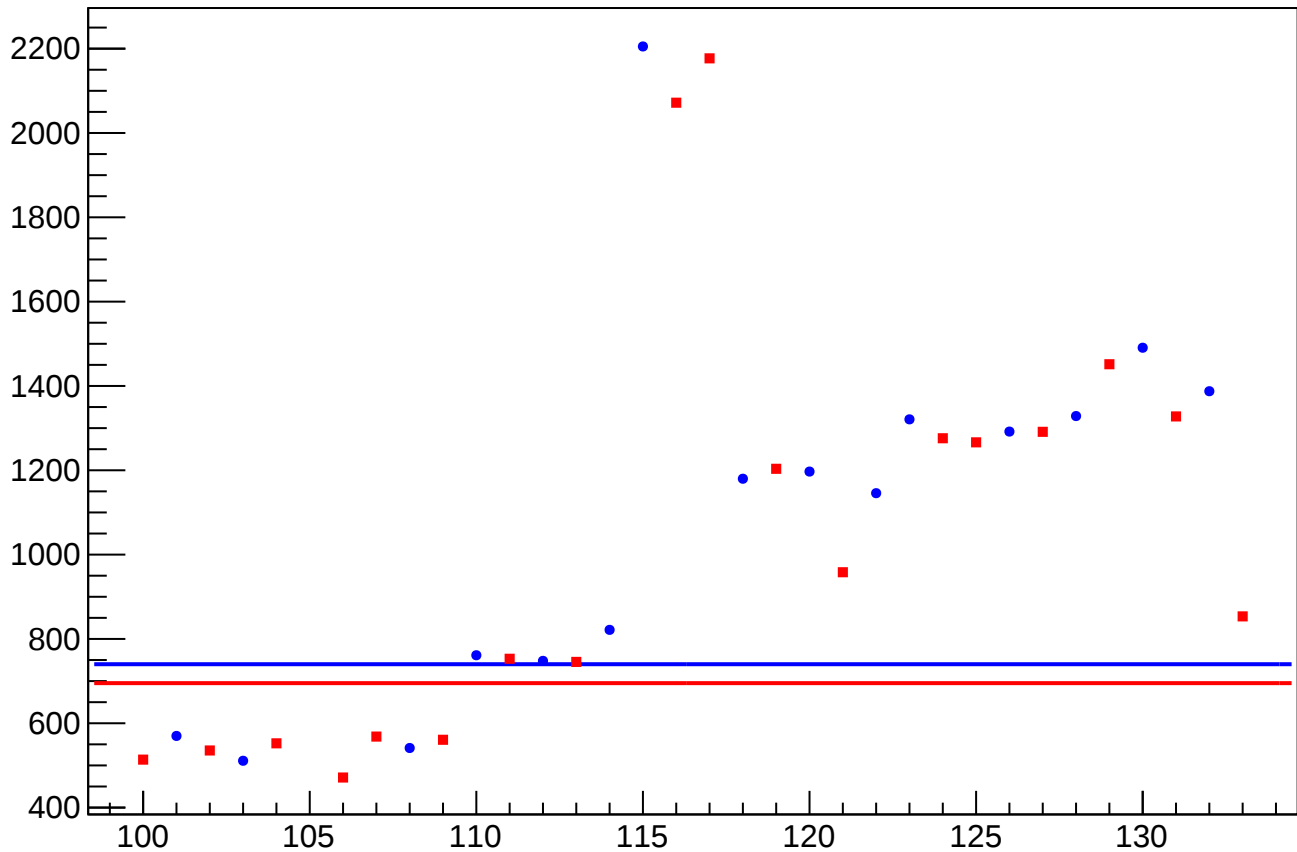
Right Out: 400.715+/-295.152 χ^2/NDF : 22.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-376.114+/-338.412 χ^2/NDF : 11.9/14

400.715+/-295.152 χ^2/NDF : 22.3/17

asym_sam5_rms vs Slug



Right In: 740.053+/-0.239 χ^2/NDF : 1661316.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

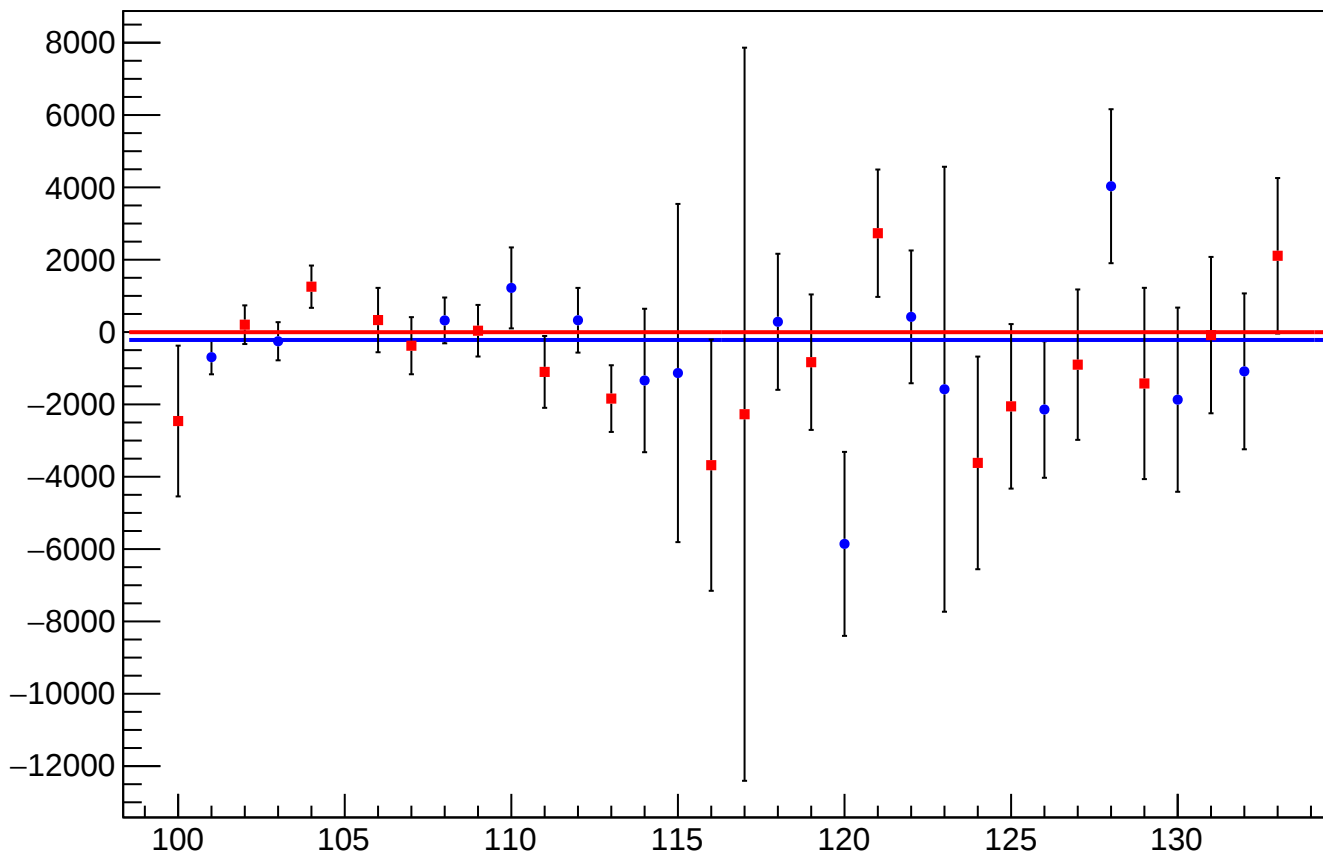
Right Out: 695.167+/-0.209 χ^2/NDF : 1709107.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

740.053+/-0.239 χ^2/NDF : 1661316.2/14

695.167+/-0.209 χ^2/NDF : 1709107.3/17

asym_sam6_mean vs Slug



Right In: -218.741 $\pm$ 262.546 χ^2 /NDF: 14.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

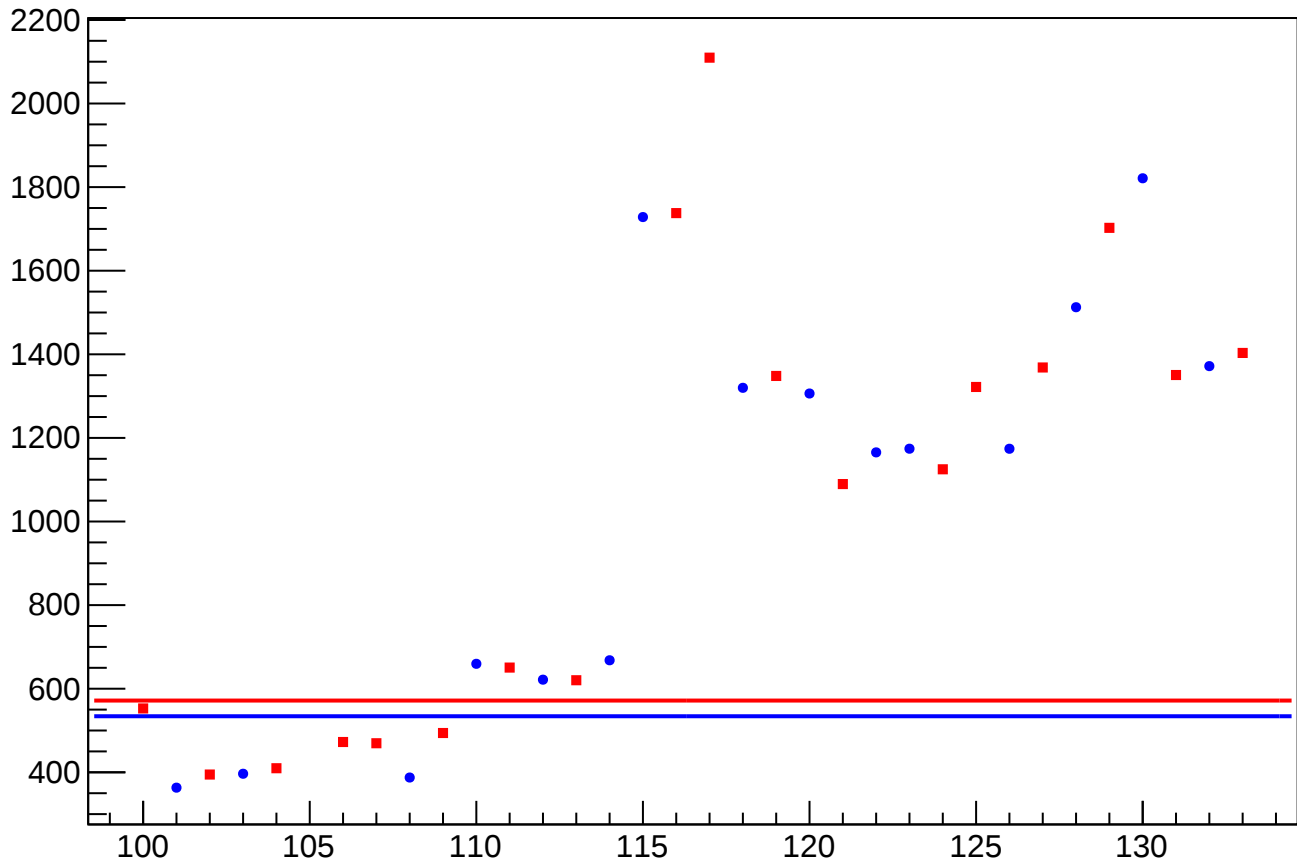
Right Out: -3.437 $\pm$ 254.046 χ^2 /NDF: 19.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-218.741 $\pm$ 262.546 χ^2 /NDF: 14.9/14

-3.437 $\pm$ 254.046 χ^2 /NDF: 19.3/17

asym_sam6_rms vs Slug



Right In: 534.122+/-0.186 χ^2/NDF : 2943505.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

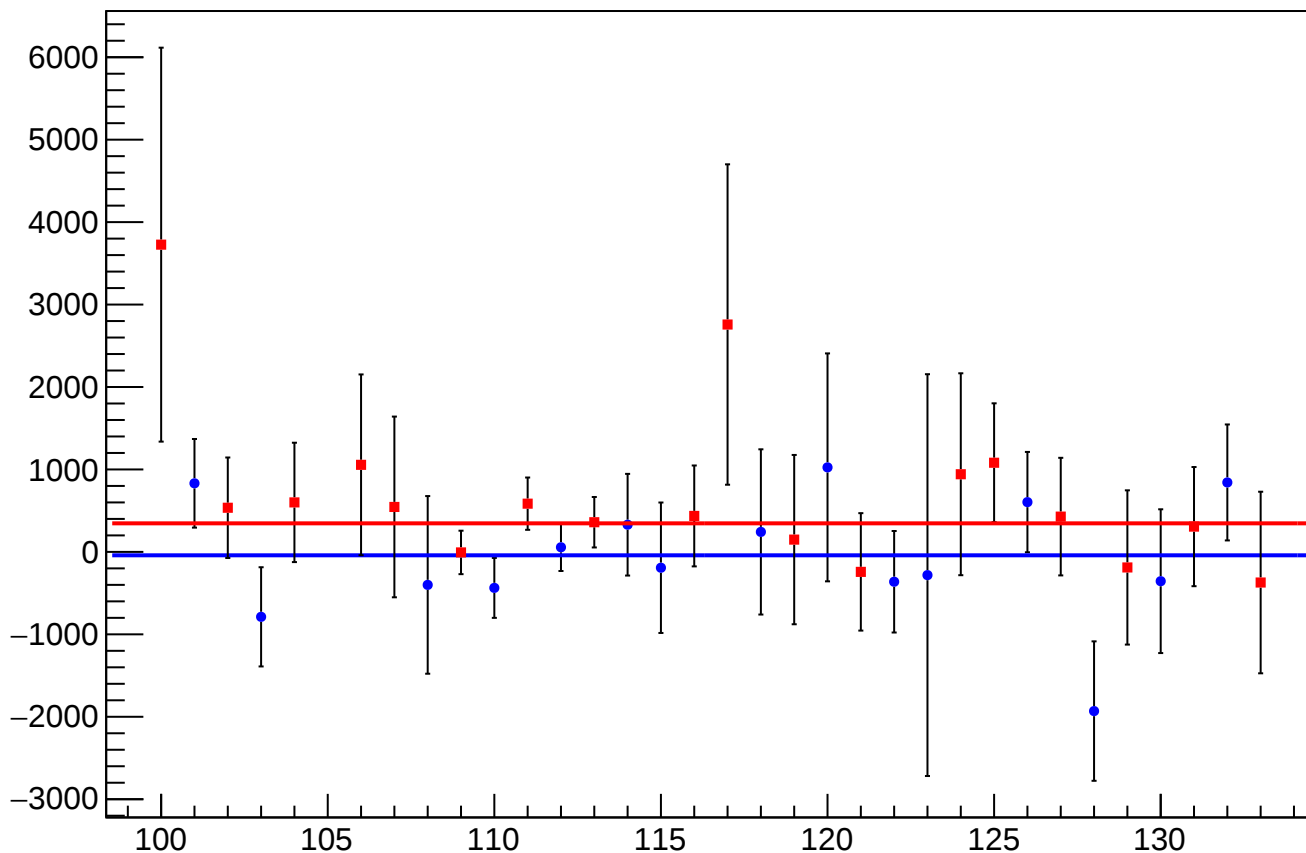
Right Out: 571.658+/-0.180 χ^2/NDF : 2768596.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

534.122+/-0.186 χ^2/NDF : 2943505.8/14

571.658+/-0.180 χ^2/NDF : 2768596.1/17

asym_sam7_mean vs Slug



Right In: -41.407 ± 153.026 χ^2/NDF : 14.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

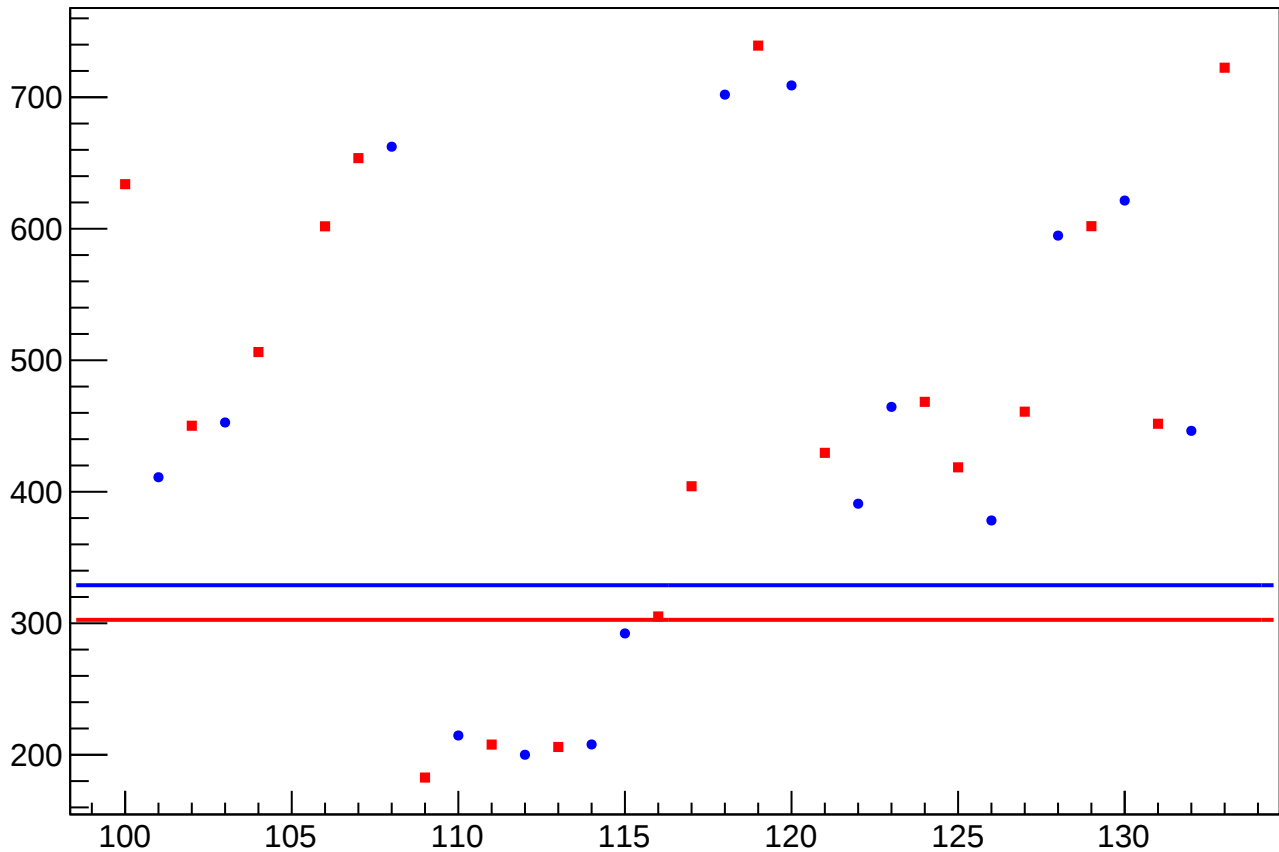
Right Out: 346.353 ± 133.930 χ^2/NDF : 9.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-41.407 ± 153.026 χ^2/NDF : 14.8/14

346.353 ± 133.930 χ^2/NDF : 9.4/17

asym_sam7_rms vs Slug



Right In: 328.940 $\pm$ 0.108 χ^2 /NDF: 1949107.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

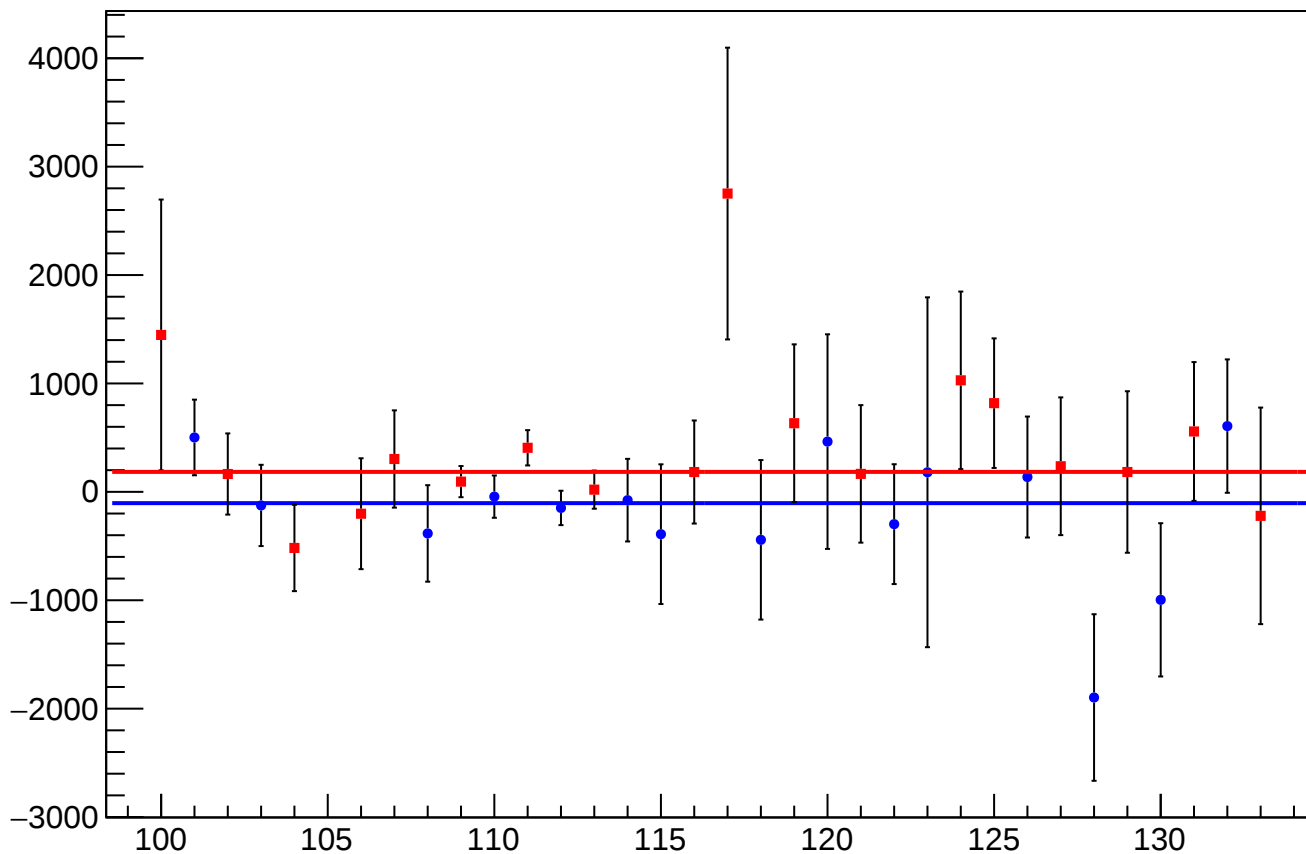
328.940 $\pm$ 0.108 χ^2 /NDF: 1949107.2/14

Right Out: 302.619 $\pm$ 0.095 χ^2 /NDF: 2658947.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

302.619 $\pm$ 0.095 χ^2 /NDF: 2658947.3/17

asym_sam8_mean vs Slug



Right In: -104.165+/-94.576 χ^2/NDF : 13.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

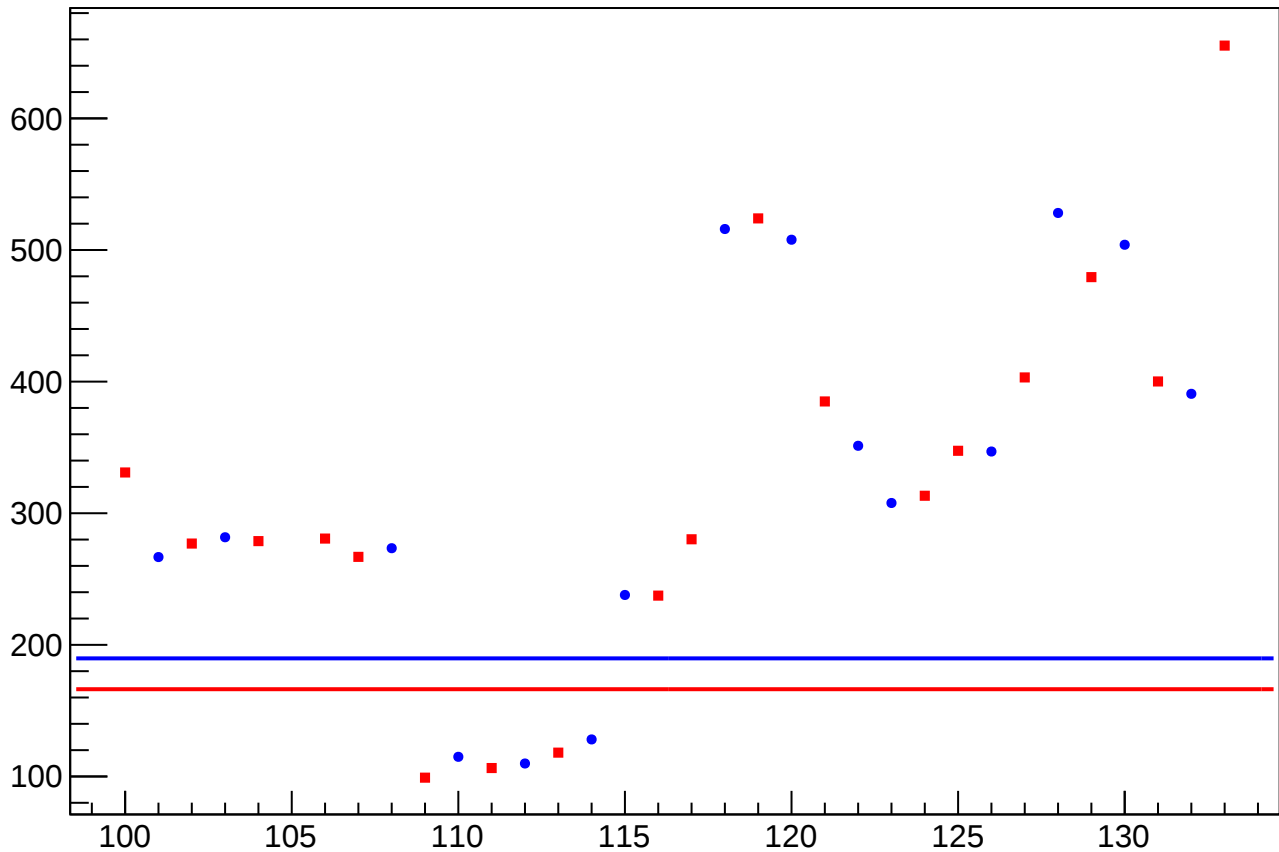
Right Out: 184.132+/-78.387 χ^2/NDF : 14.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-104.165+/-94.576 χ^2/NDF : 13.0/14

184.132+/-78.387 χ^2/NDF : 14.6/17

asym_sam8_rms vs Slug



Right In: 189.730+/-0.067 χ^2/NDF : 3090135.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

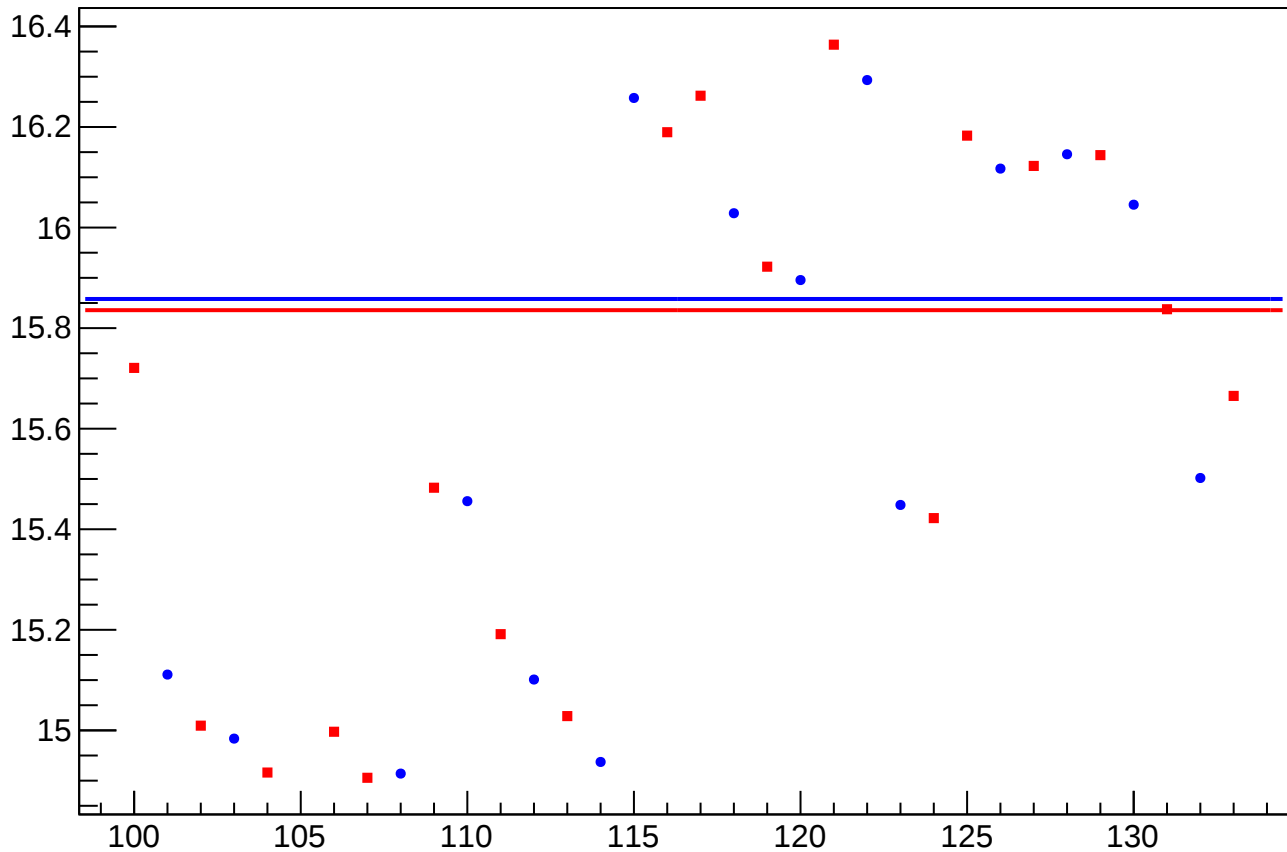
Right Out: 166.303+/-0.055 χ^2/NDF : 3833799.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.730+/-0.067 χ^2/NDF : 3090135.7/14

166.303+/-0.055 χ^2/NDF : 3833799.6/17

yield_sam1_mean vs Slug



Right In: 15.858+/-0.000 χ^2/NDF : 3782763483.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

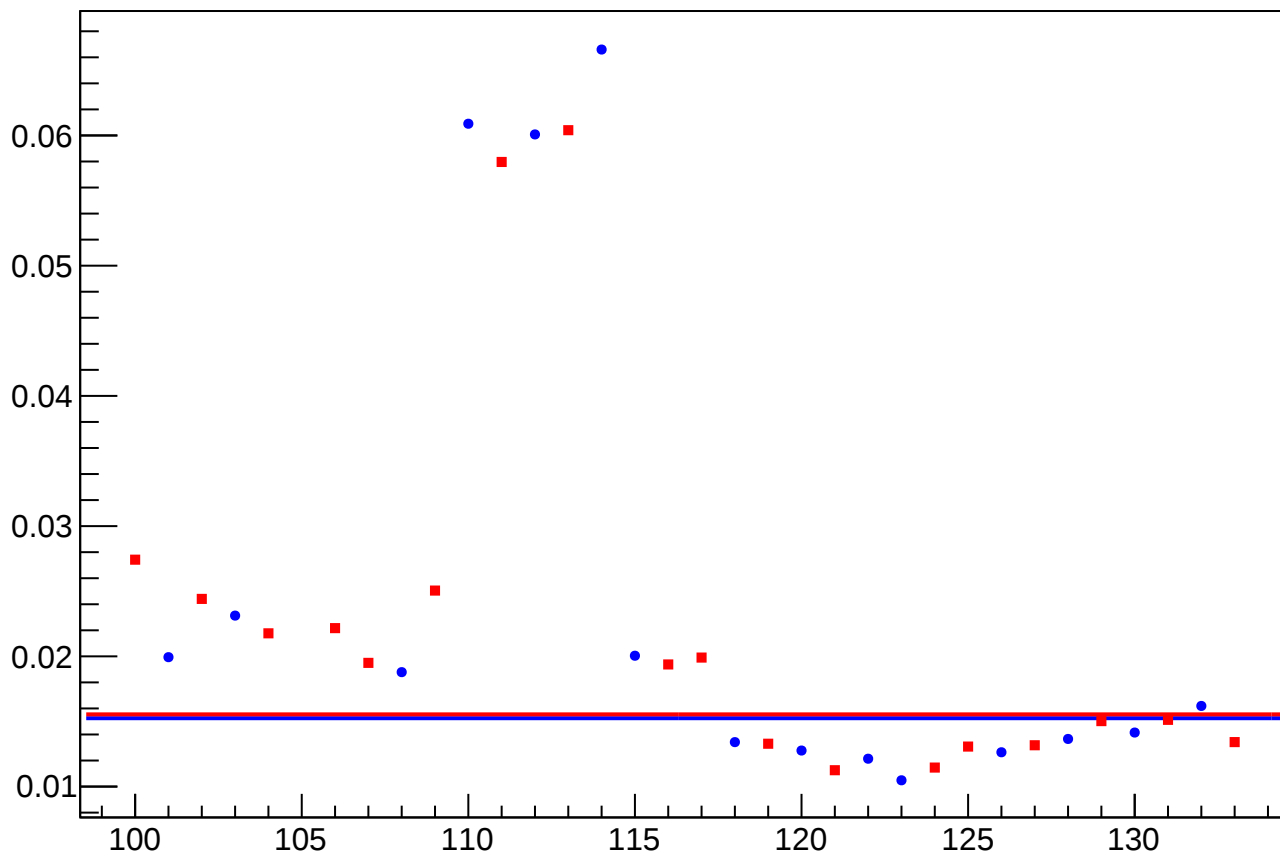
15.858+/-0.000 χ^2/NDF : 3782763483.9/14

Right Out: 15.836+/-0.000 χ^2/NDF : 4365028502.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.836+/-0.000 χ^2/NDF : 4365028502.5/17

yield_sam1_rms vs Slug



Right In: 0.015+/-0.000 χ^2/NDF : 1360672.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

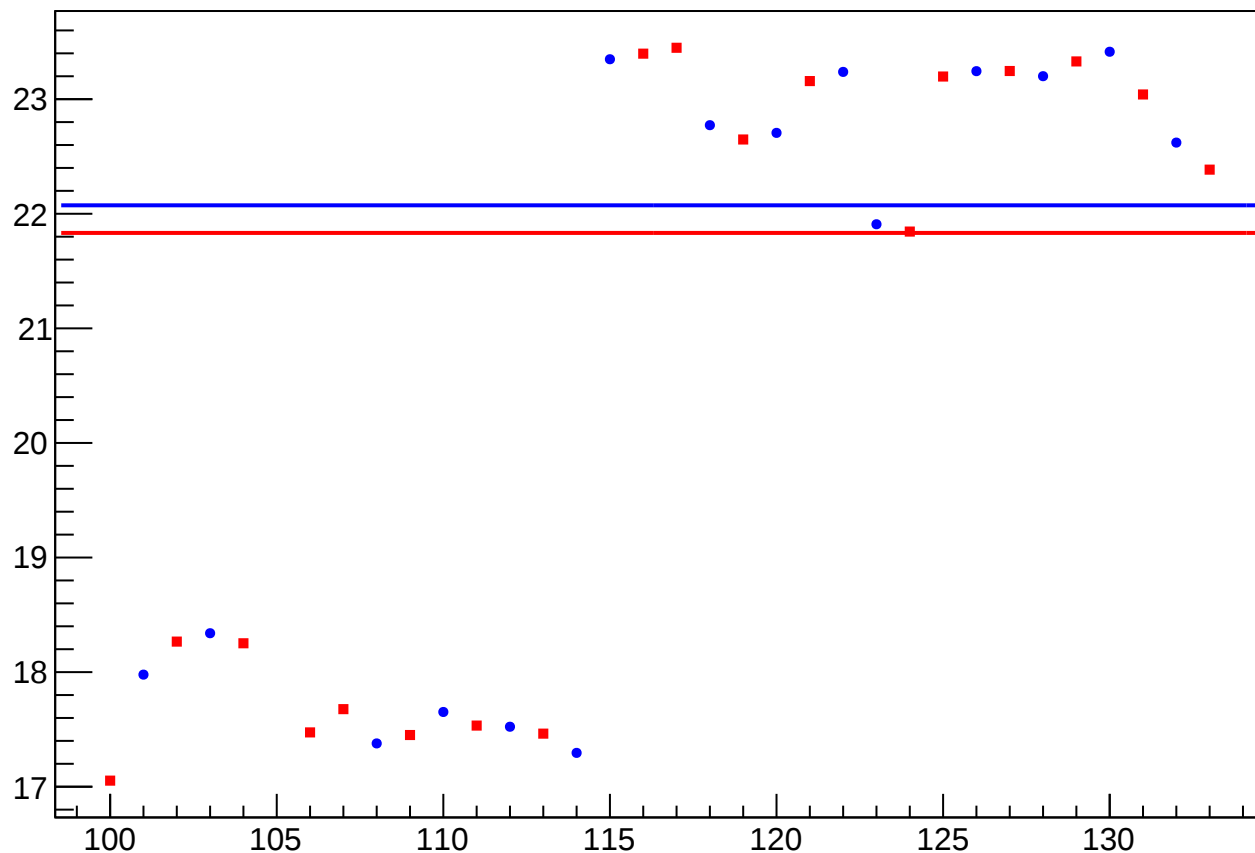
Right Out: 0.016+/-0.000 χ^2/NDF : 1569546.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 1360672.4/14

0.016+/-0.000 χ^2/NDF : 1569546.3/17

yield_sam2_mean vs Slug



Right In: 22.074+/-0.000 χ^2/NDF : 904959864.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

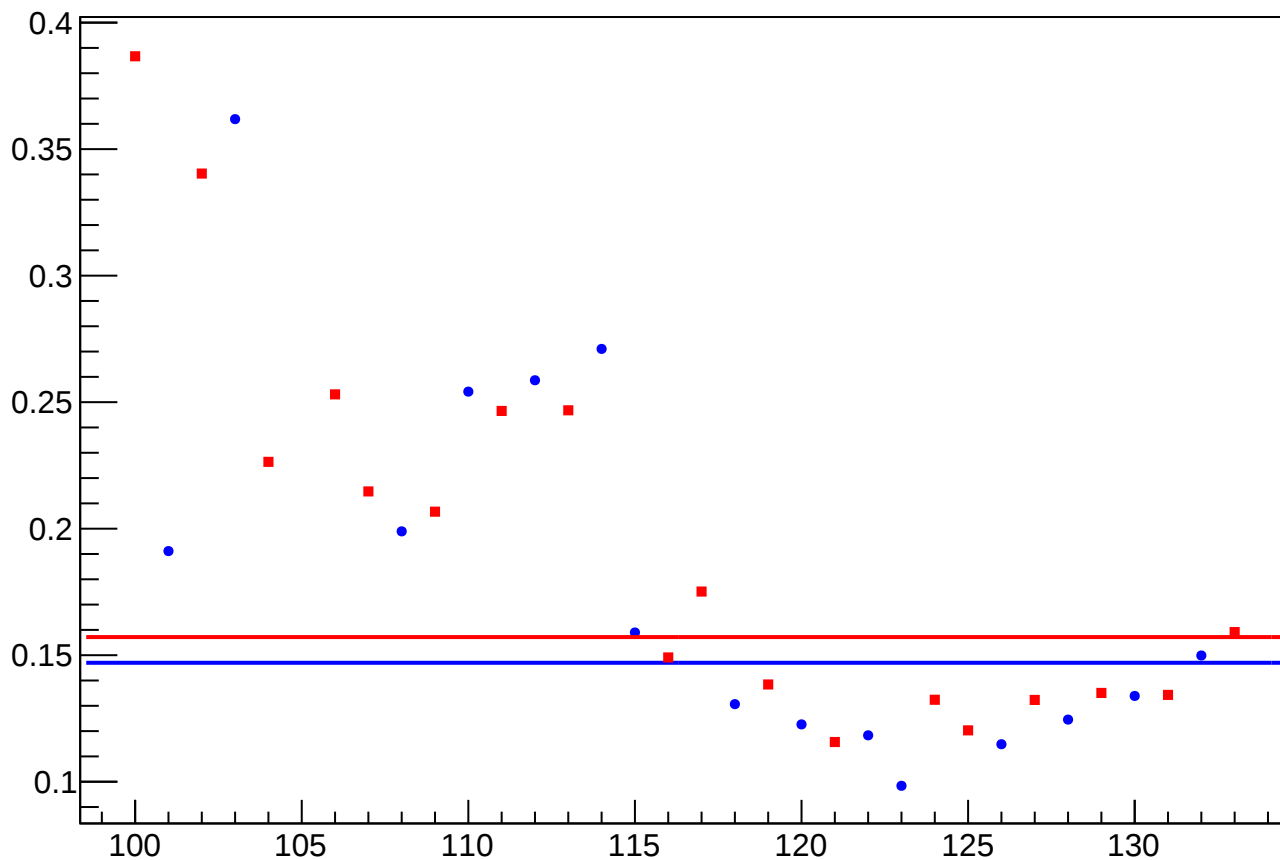
Right Out: 21.833+/-0.000 χ^2/NDF : 1039346223.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.074+/-0.000 χ^2/NDF : 904959864.7/14

21.833+/-0.000 χ^2/NDF : 1039346223.6/17

yield_sam2_rms vs Slug



Right In: 0.147+/-0.000 χ^2/NDF : 992168.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

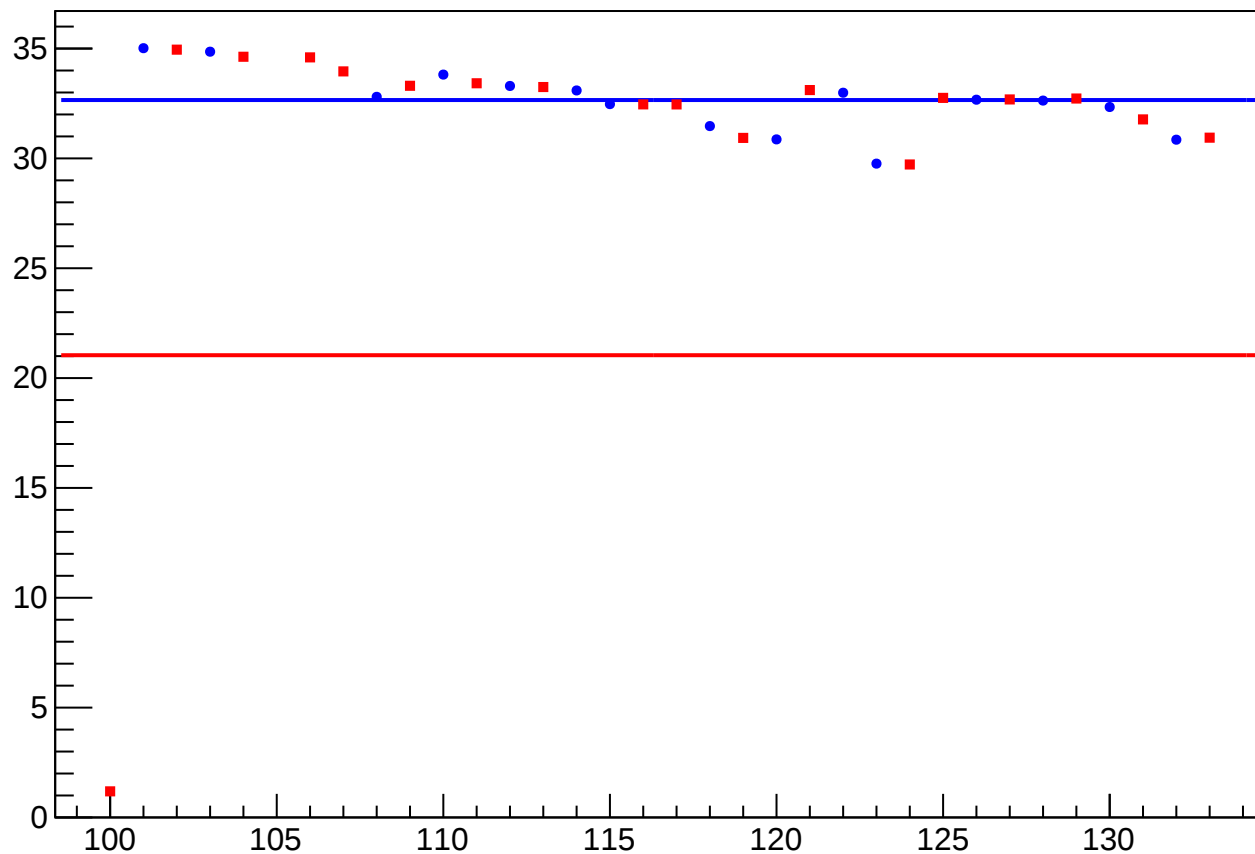
Right Out: 0.157+/-0.000 χ^2/NDF : 1029253.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.147+/-0.000 χ^2/NDF : 992168.1/14

0.157+/-0.000 χ^2/NDF : 1029253.5/17

yield_sam3_mean vs Slug



Right In: 32.656+/-0.000 χ^2/NDF : 549196940.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

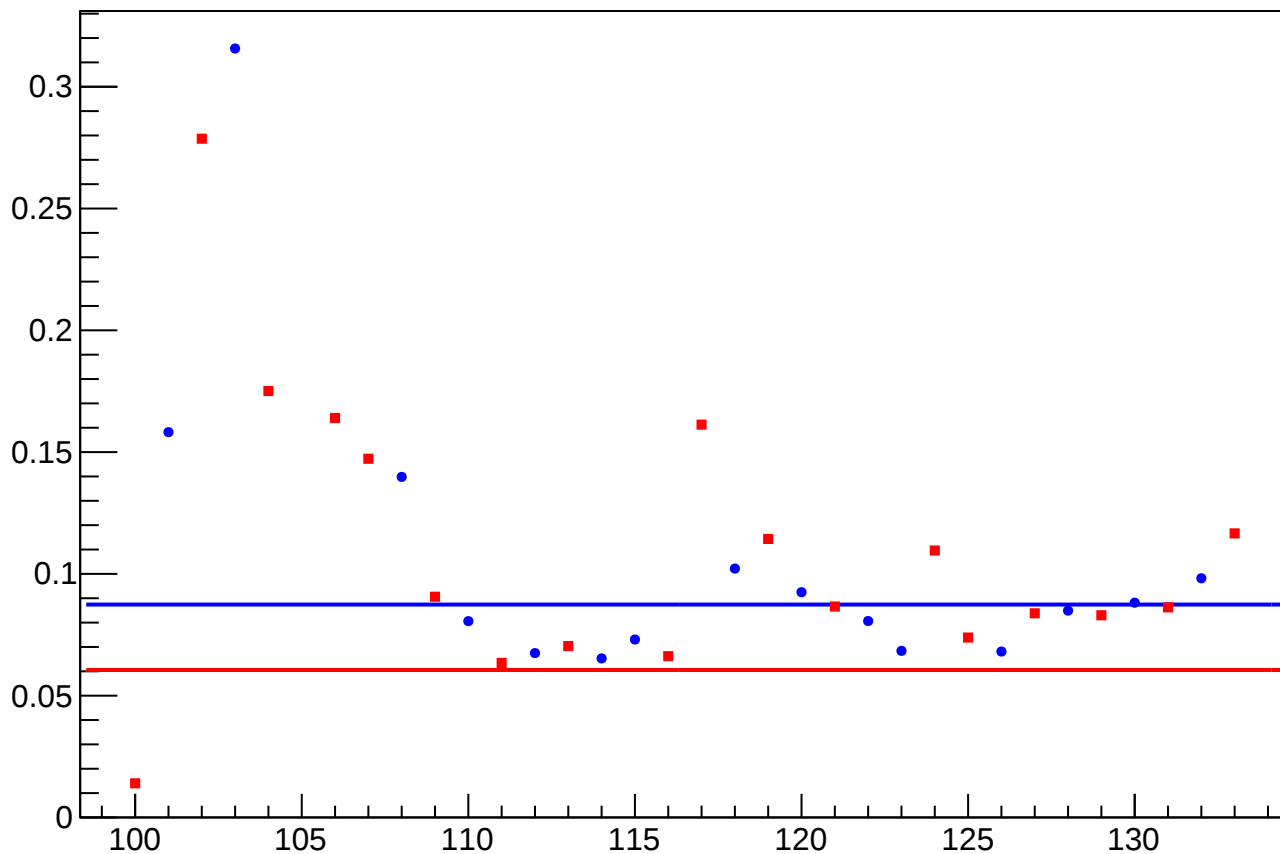
Right Out: 21.041+/-0.000 χ^2/NDF : 223567478316.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.656+/-0.000 χ^2/NDF : 549196940.3/14

21.041+/-0.000 χ^2/NDF : 223567478316.0/17

yield_sam3_rms vs Slug



Right In: 0.087+/-0.000 χ^2/NDF : 1050427.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

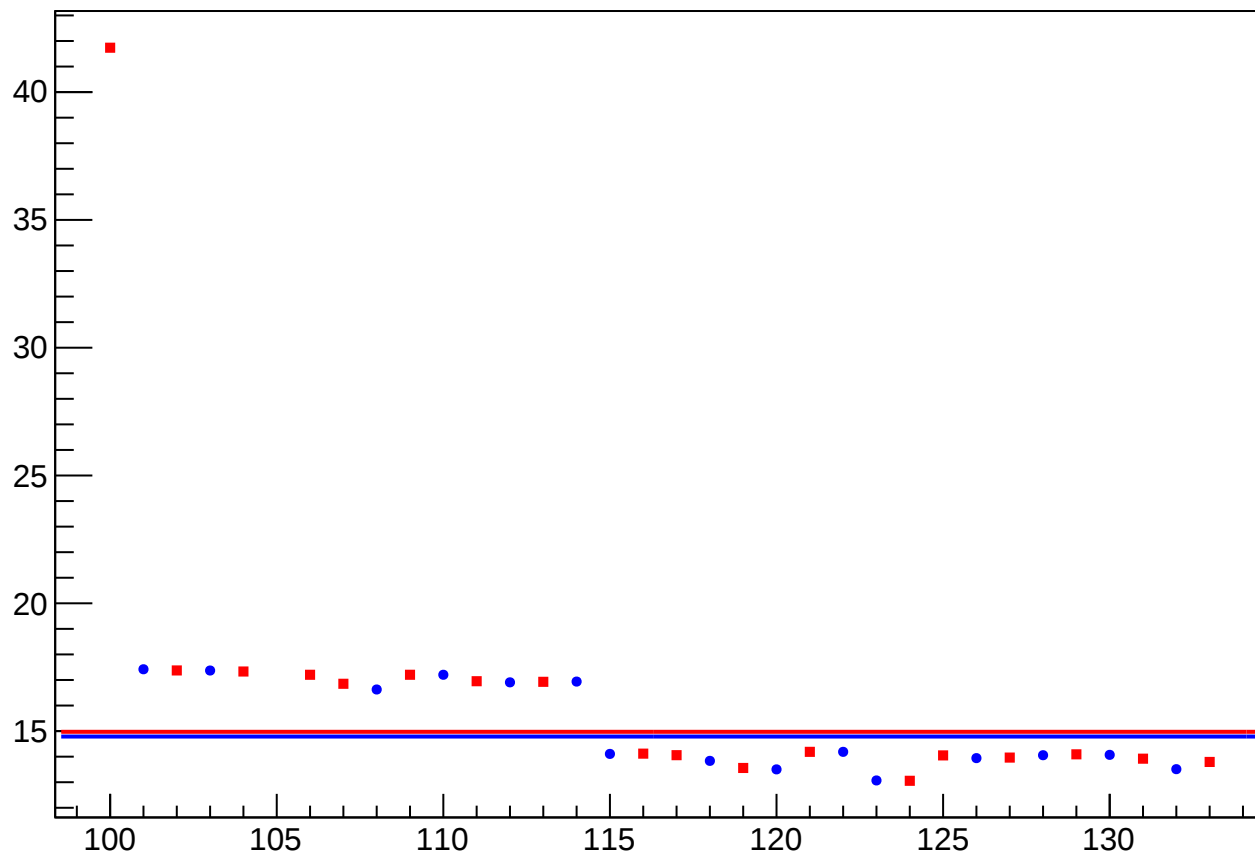
Right Out: 0.061+/-0.000 χ^2/NDF : 3619328.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.087+/-0.000 χ^2/NDF : 1050427.7/14

0.061+/-0.000 χ^2/NDF : 3619328.0/17

yield_sam4_mean vs Slug



Right In: 14.787+/-0.000 χ^2/NDF : 1323678362.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

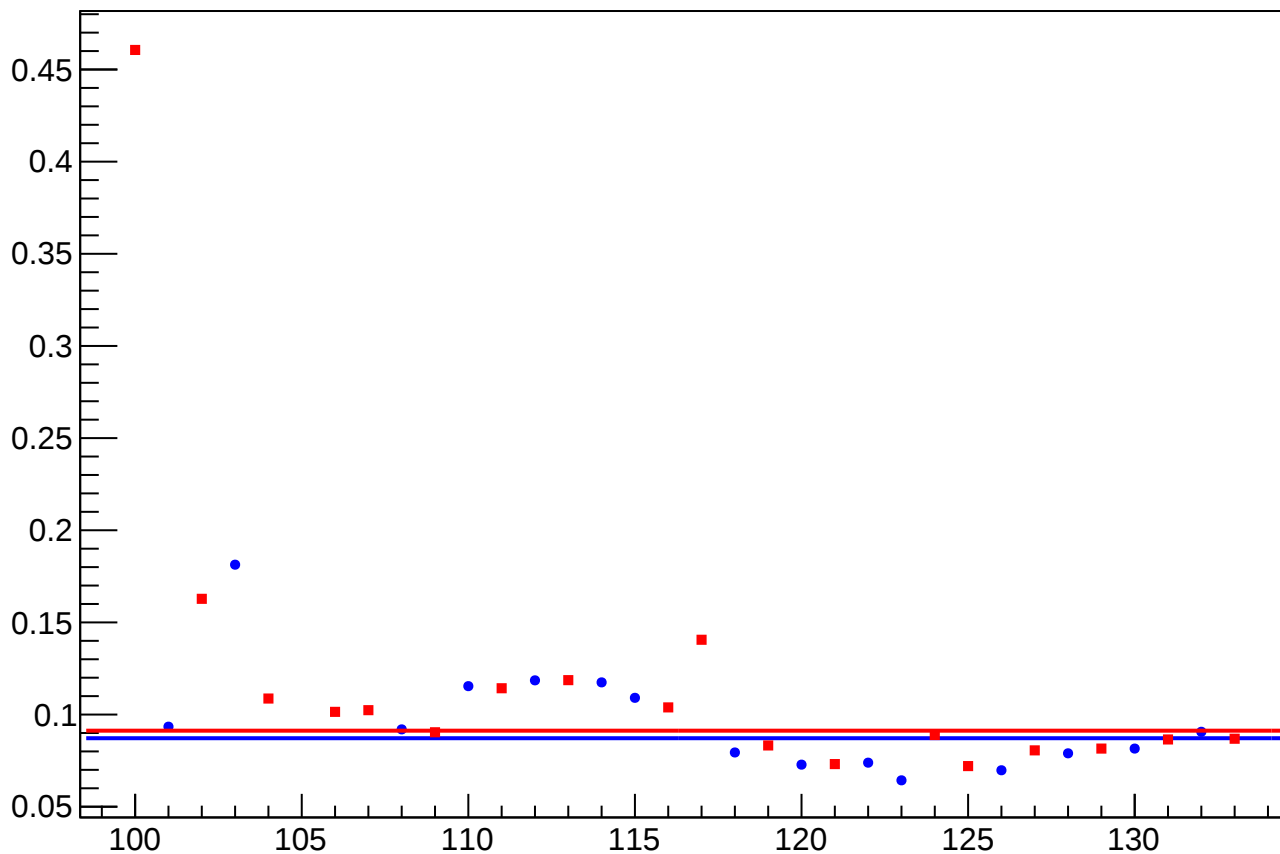
Right Out: 14.973+/-0.000 χ^2/NDF : 1747844231.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.787+/-0.000 χ^2/NDF : 1323678362.3/14

14.973+/-0.000 χ^2/NDF : 1747844231.7/17

yield_sam4_rms vs Slug



Right In: 0.087+/-0.000 χ^2/NDF : 547173.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

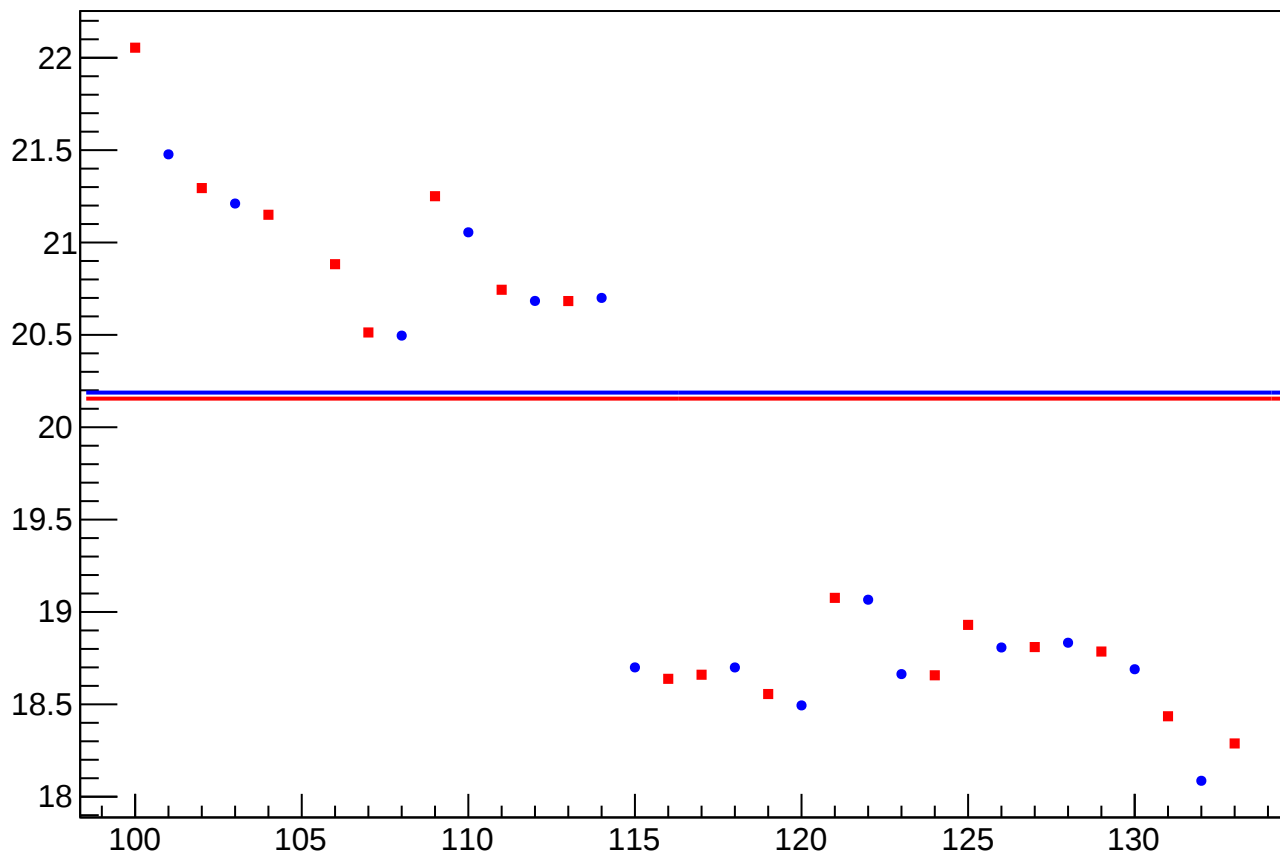
Right Out: 0.091+/-0.000 χ^2/NDF : 530479.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.087+/-0.000 χ^2/NDF : 547173.9/14

0.091+/-0.000 χ^2/NDF : 530479.2/17

yield_sam5_mean vs Slug



Right In: 20.188+/-0.000 χ^2/NDF : 6841844982.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

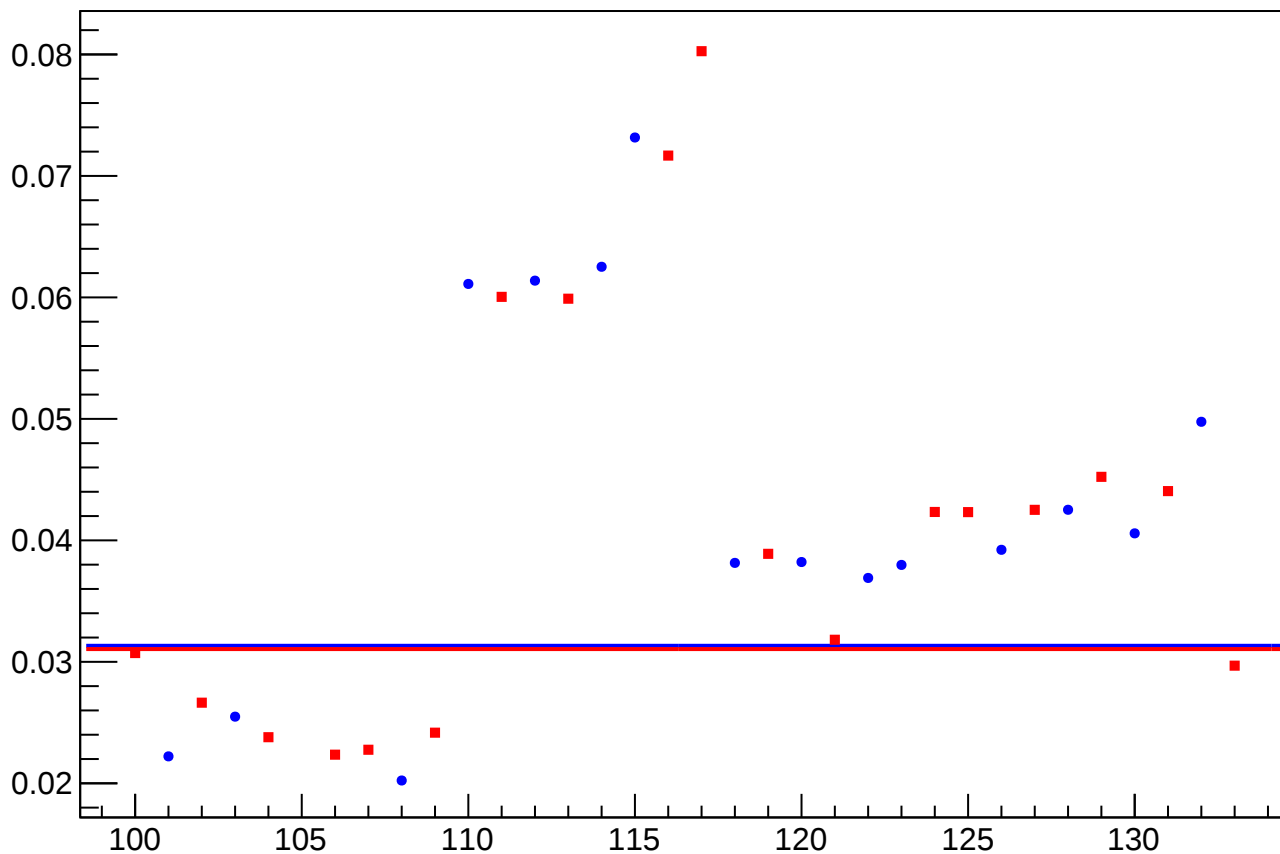
Right Out: 20.155+/-0.000 χ^2/NDF : 7831685863.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.188+/-0.000 χ^2/NDF : 6841844982.5/14

20.155+/-0.000 χ^2/NDF : 7831685863.8/17

yield_sam5_rms vs Slug



Right In: 0.031+/-0.000 χ^2/NDF : 1256438.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

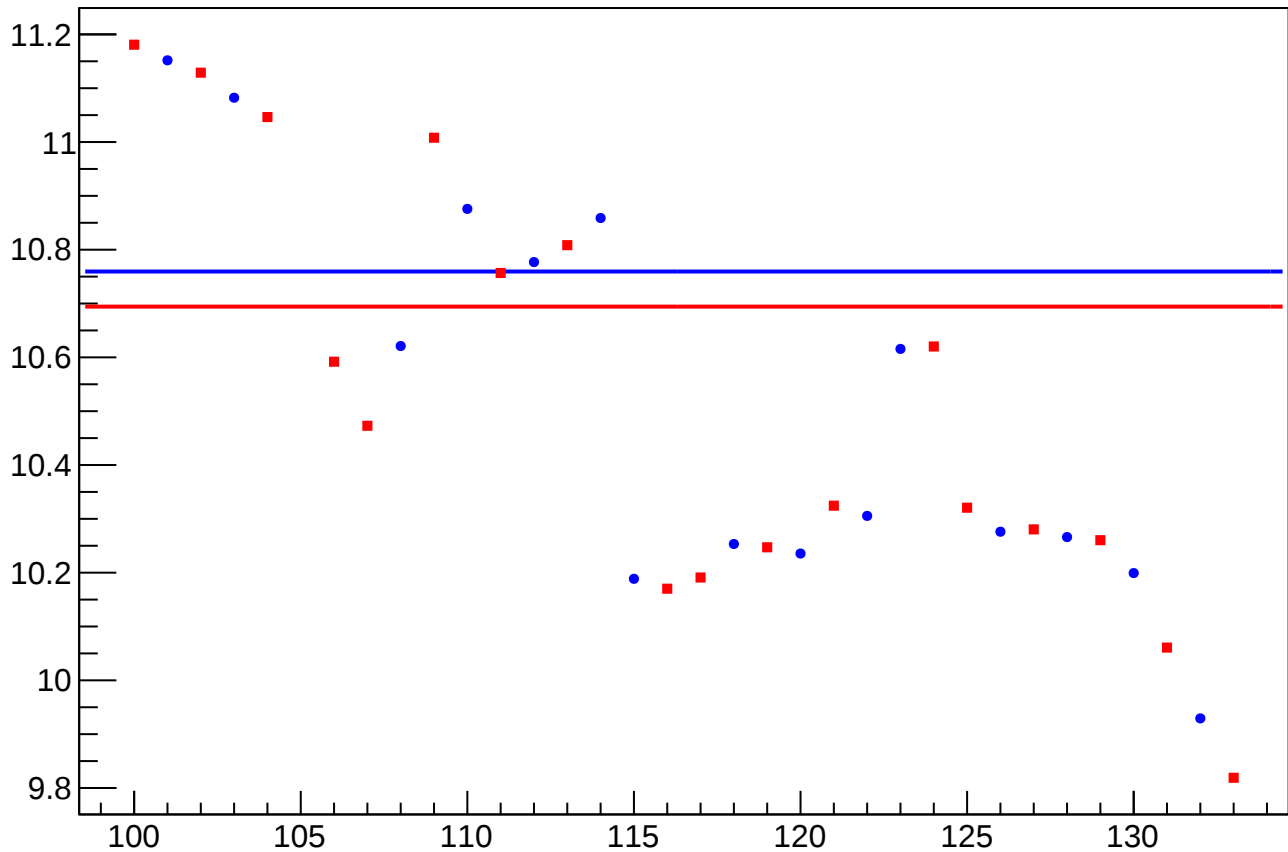
Right Out: 0.031+/-0.000 χ^2/NDF : 1199570.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.031+/-0.000 χ^2/NDF : 1256438.5/14

0.031+/-0.000 χ^2/NDF : 1199570.7/17

yield_sam6_mean vs Slug



Right In: 10.759+/-0.000 χ^2/NDF : 3327213982.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

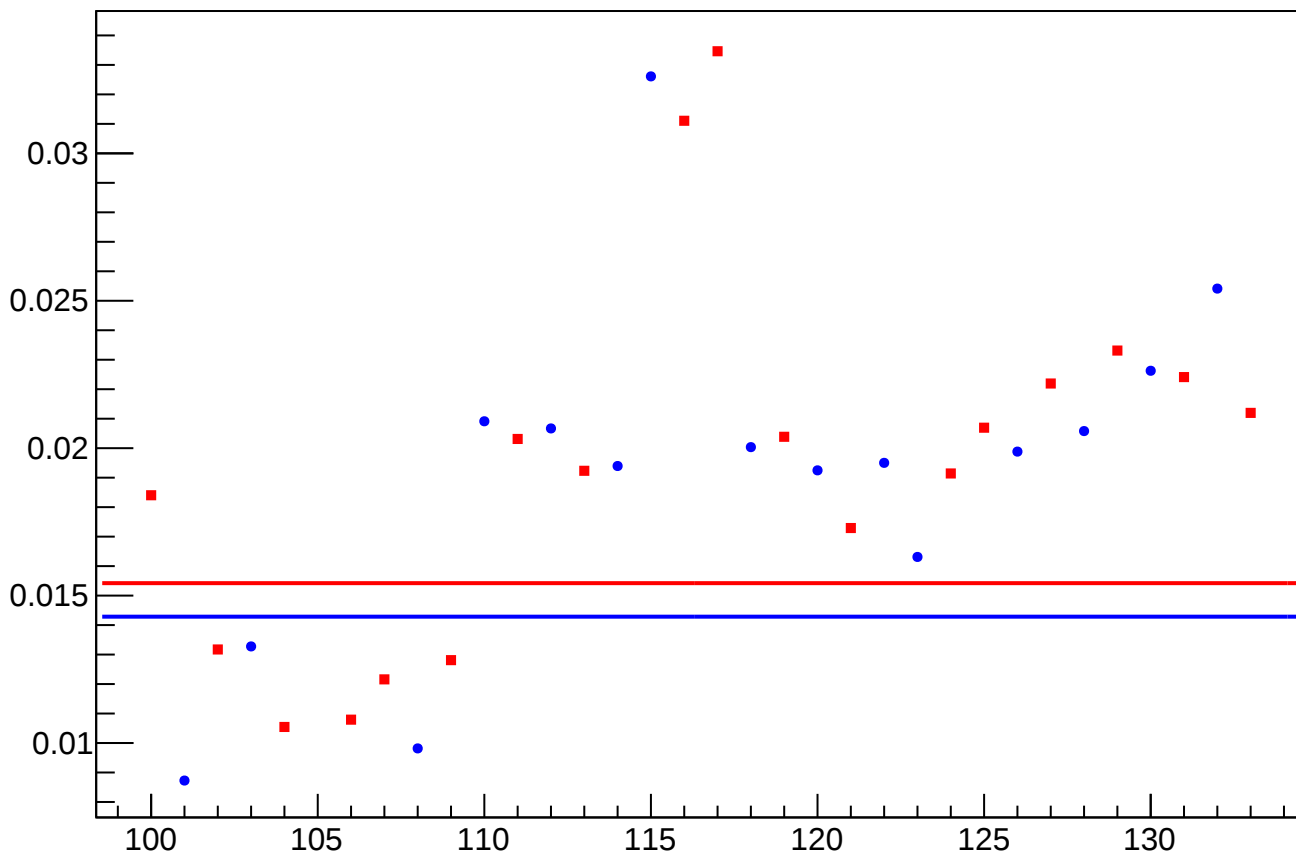
Right Out: 10.694+/-0.000 χ^2/NDF : 3197943143.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.759+/-0.000 χ^2/NDF : 3327213982.7/14

10.694+/-0.000 χ^2/NDF : 3197943143.5/17

yield_sam6_rms vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 1379169.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

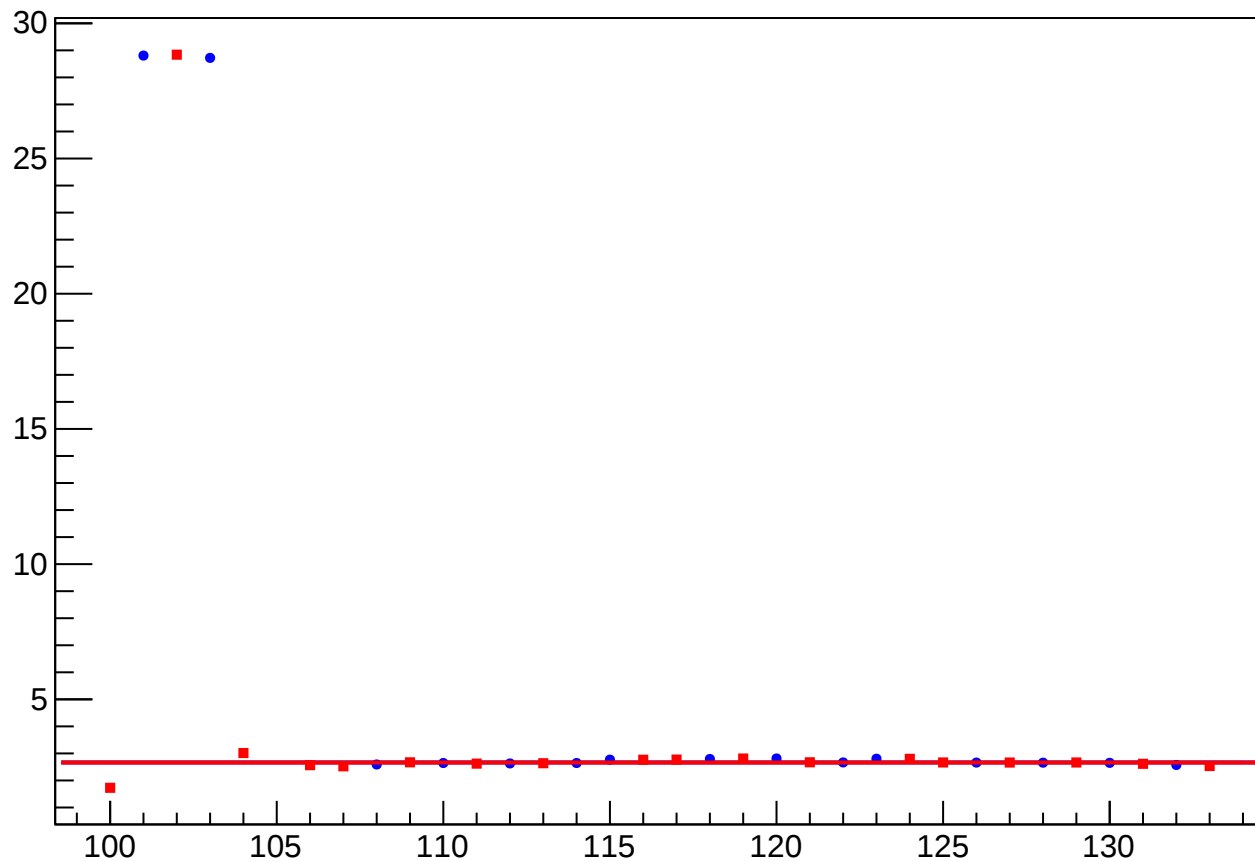
Right Out: 0.015+/-0.000 χ^2/NDF : 1006466.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 1379169.5/14

0.015+/-0.000 χ^2/NDF : 1006466.8/17

yield_sam7_mean vs Slug



Right In: 2.666+/-0.000 χ^2/NDF : 162663233130.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

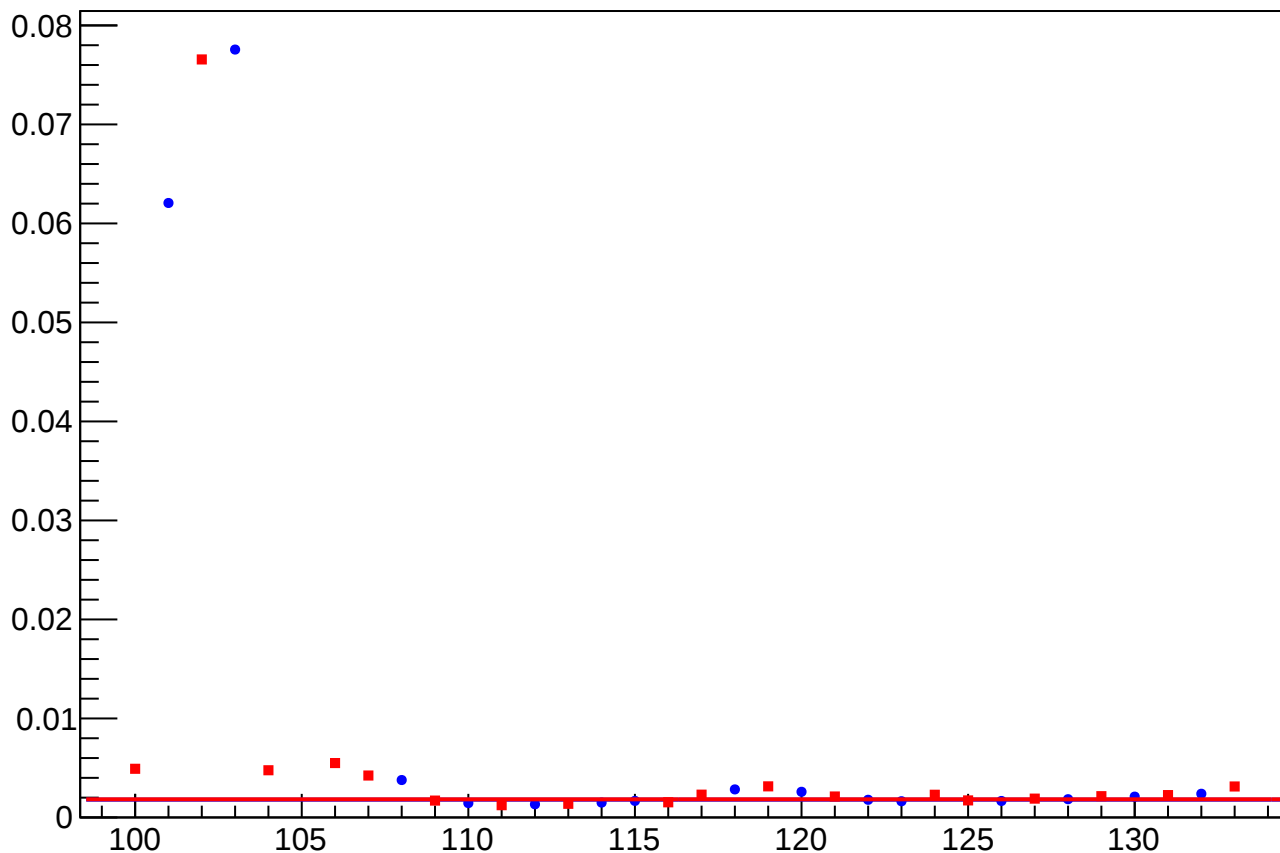
Right Out: 2.663+/-0.000 χ^2/NDF : 70462658217.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.666+/-0.000 χ^2/NDF : 162663233130.7/14

2.663+/-0.000 χ^2/NDF : 70462658217.2/17

yield_sam7_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 2641828.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

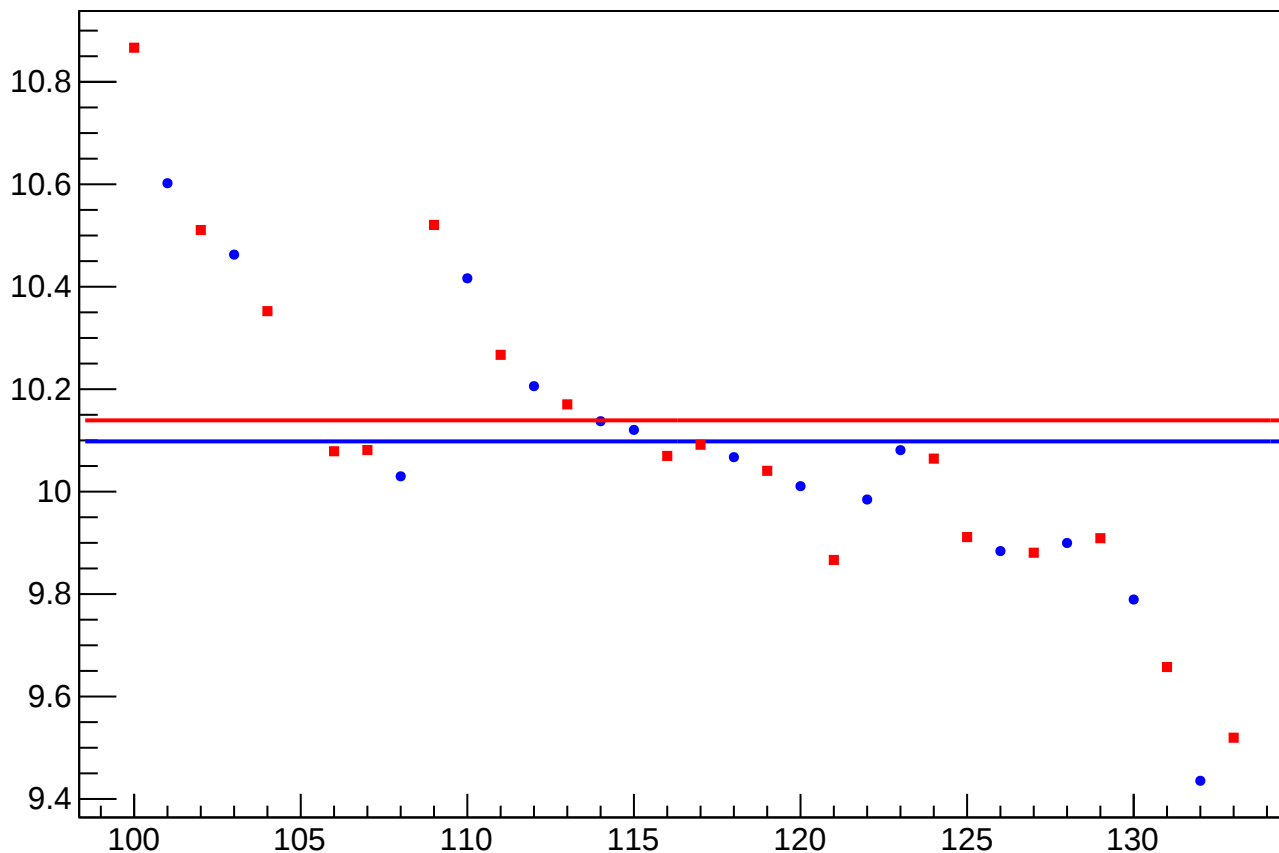
Right Out: 0.002+/-0.000 χ^2/NDF : 2323332.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 2641828.3/14

0.002+/-0.000 χ^2/NDF : 2323332.7/17

yield_sam8_mean vs Slug



Right In: 10.098+/-0.000 χ^2/NDF : 8976553133.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

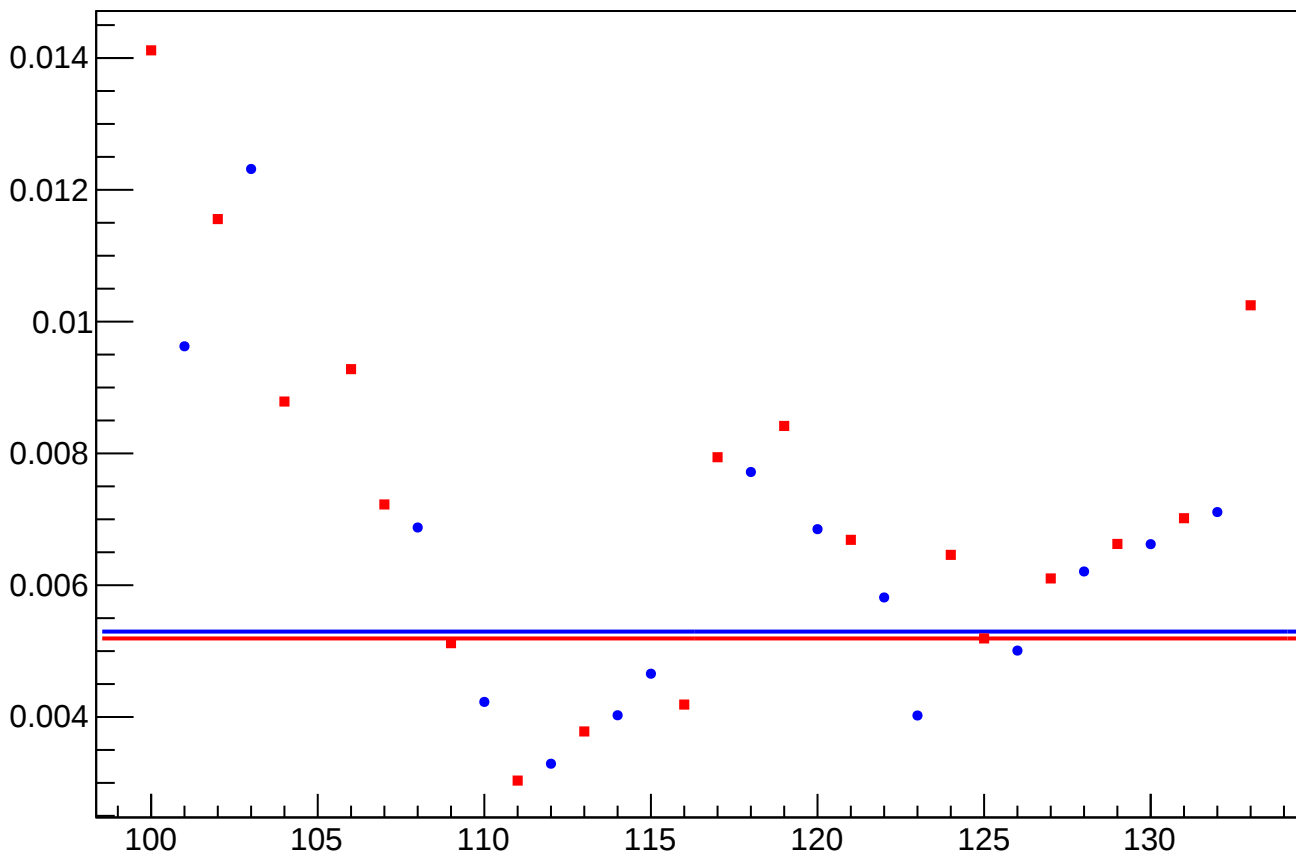
Right Out: 10.139+/-0.000 χ^2/NDF : 9033984567.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.098+/-0.000 χ^2/NDF : 8976553133.4/14

10.139+/-0.000 χ^2/NDF : 9033984567.7/17

yield_sam8_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 1209212.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

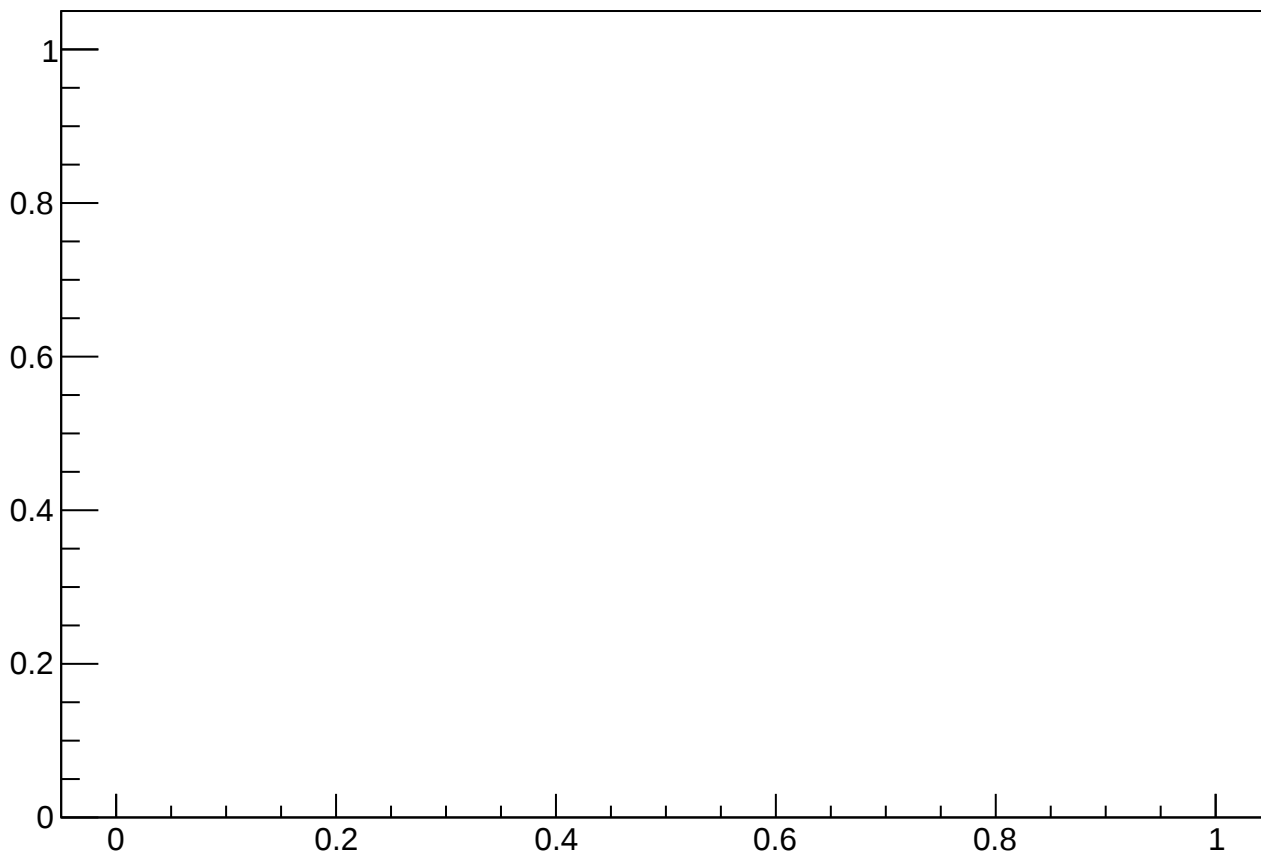
Right Out: 0.005+/-0.000 χ^2/NDF : 1658270.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 1209212.3/14

0.005+/-0.000 χ^2/NDF : 1658270.5/17

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

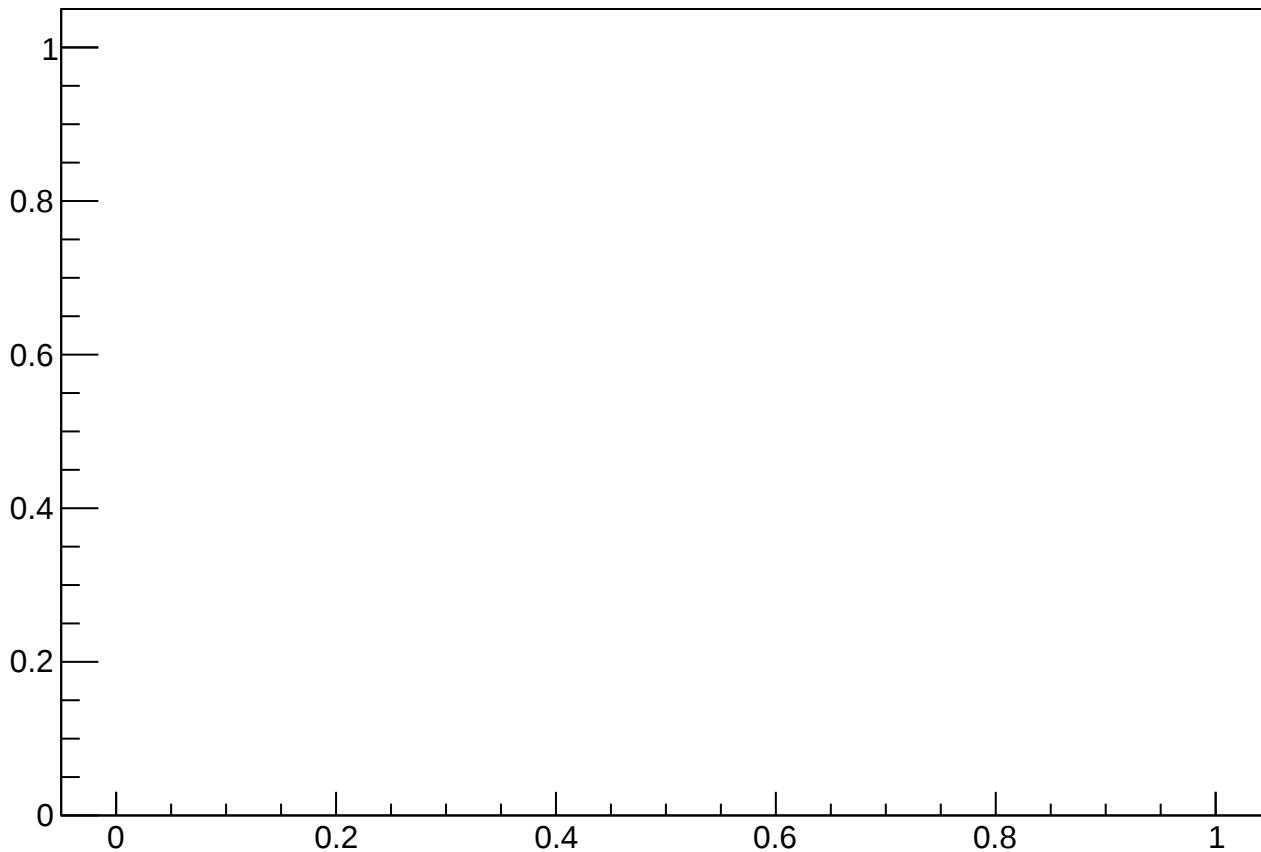
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

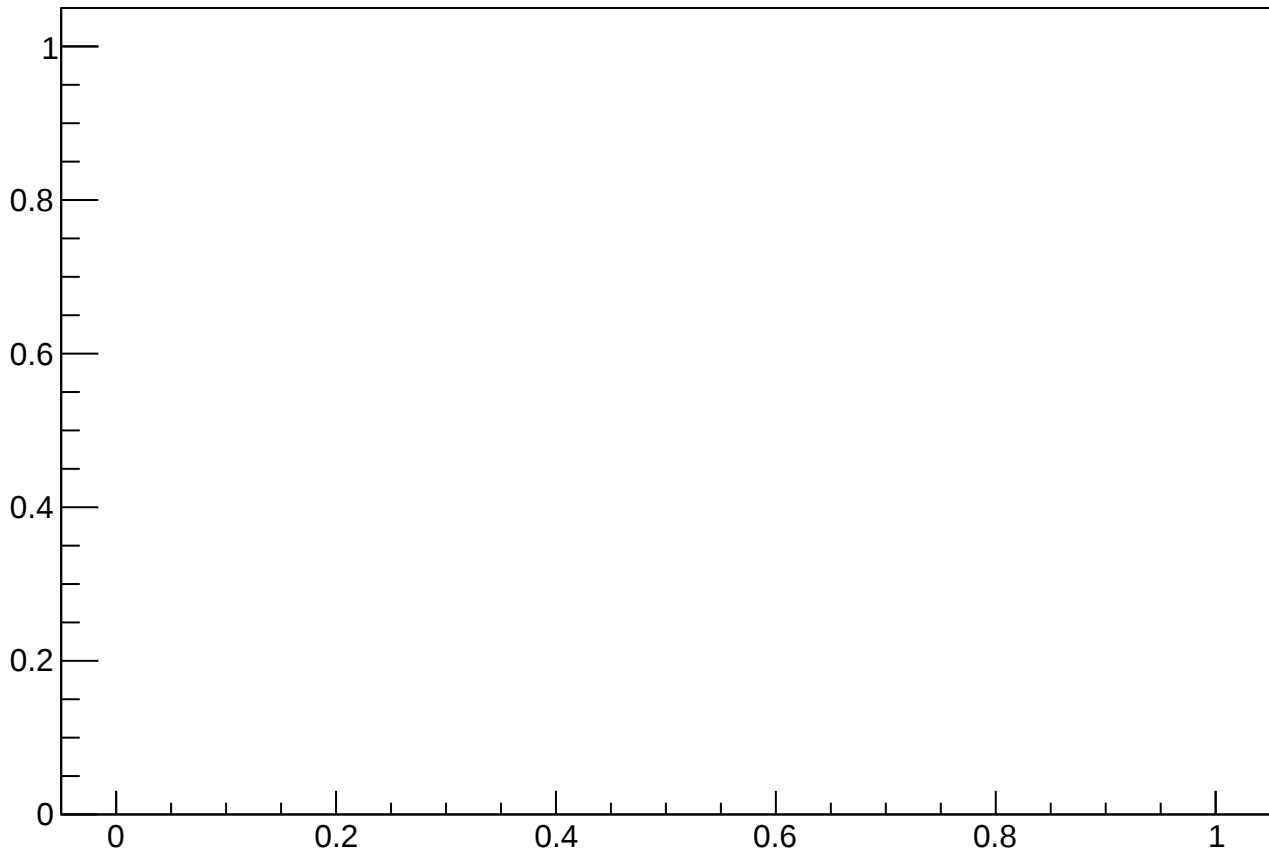
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

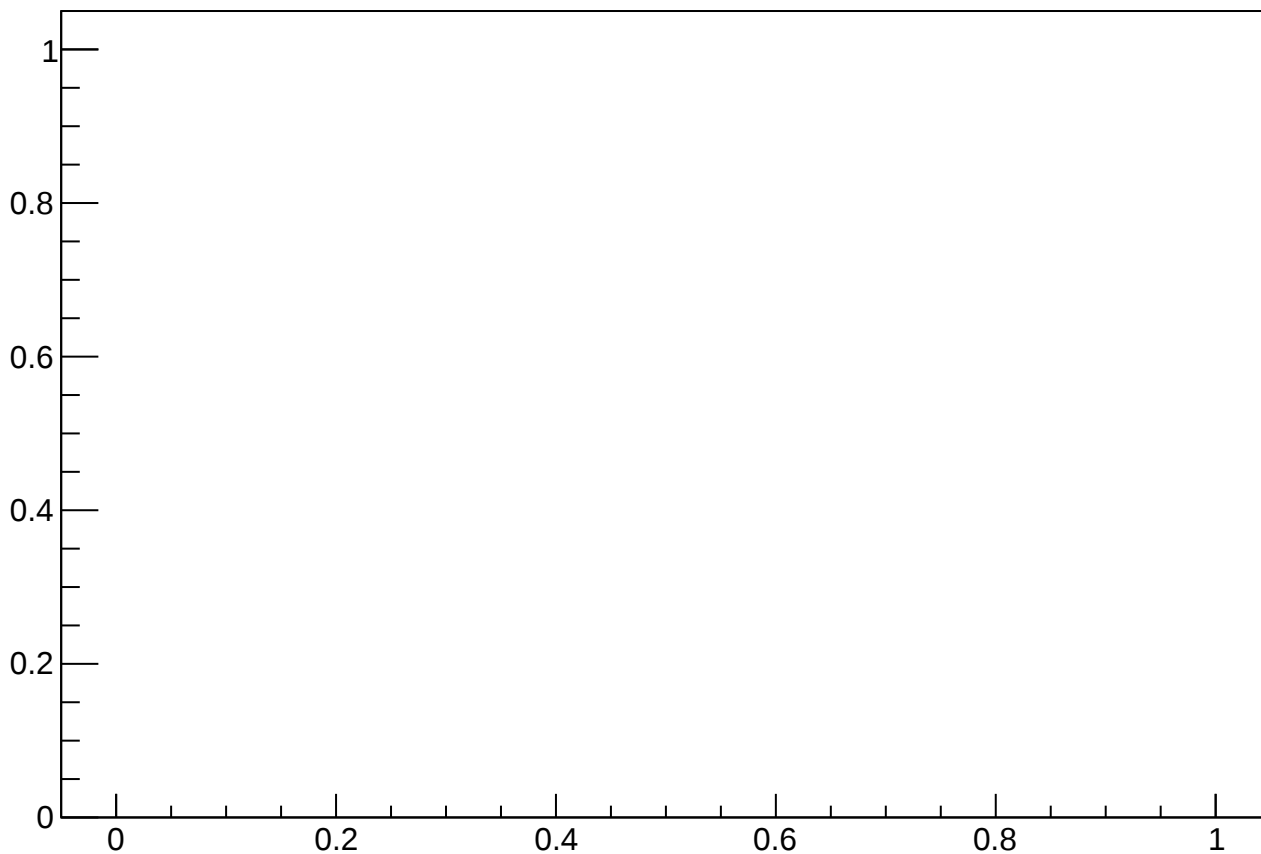
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

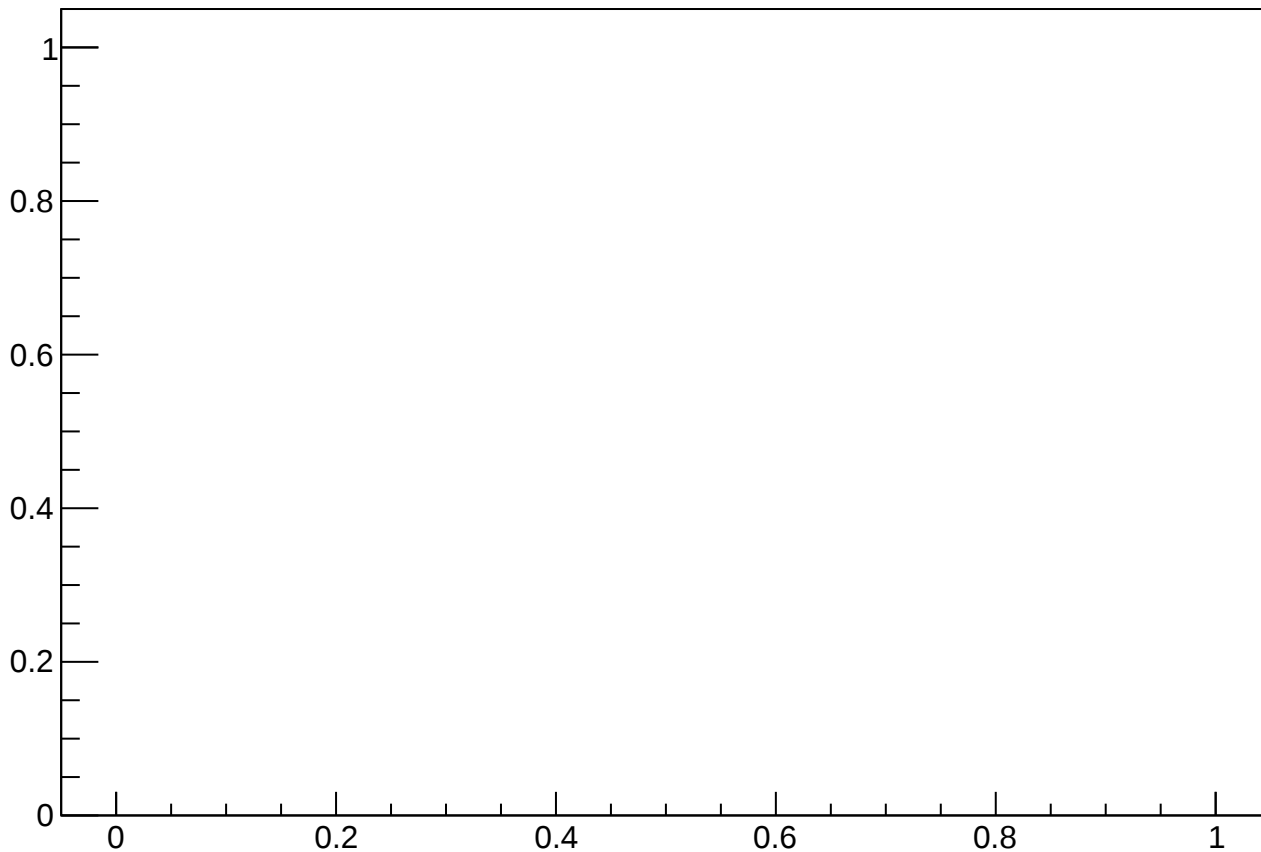
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

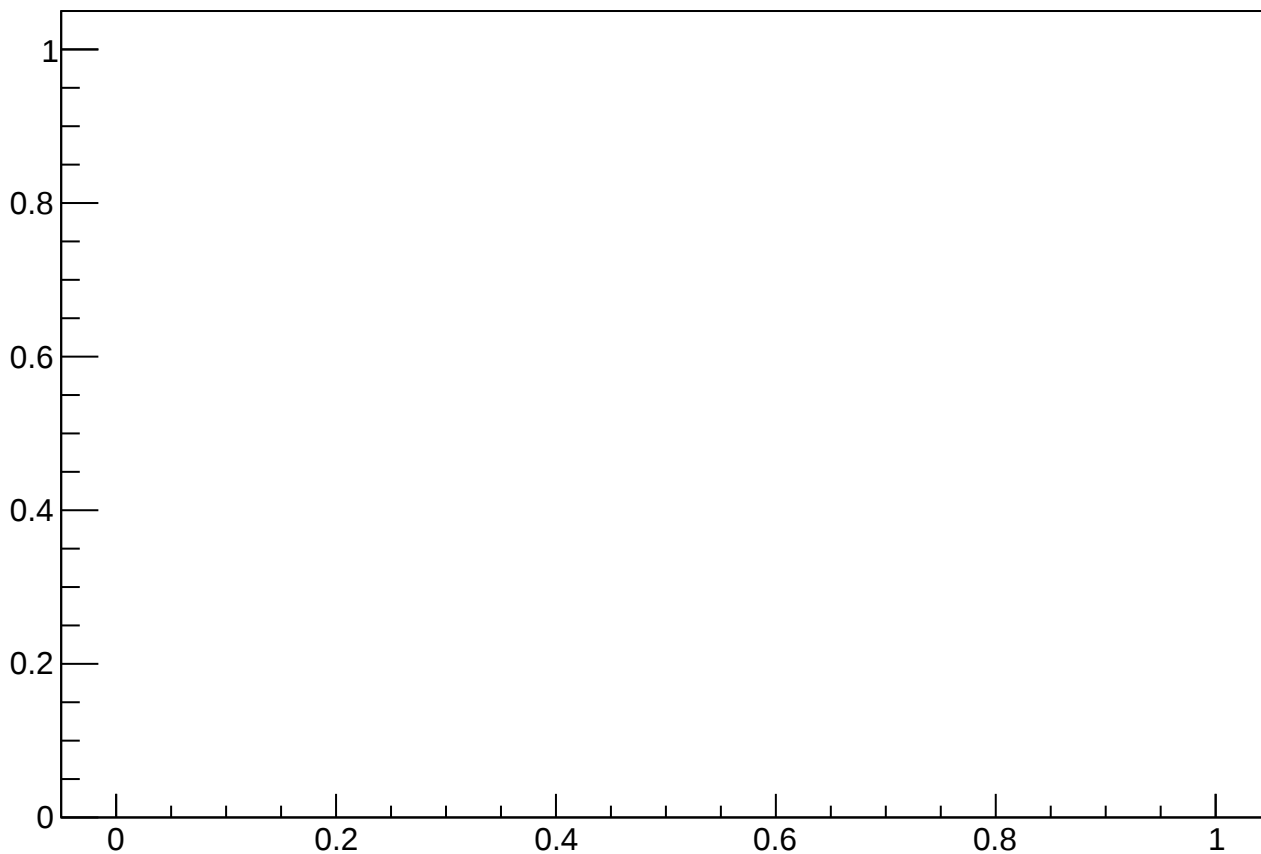
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

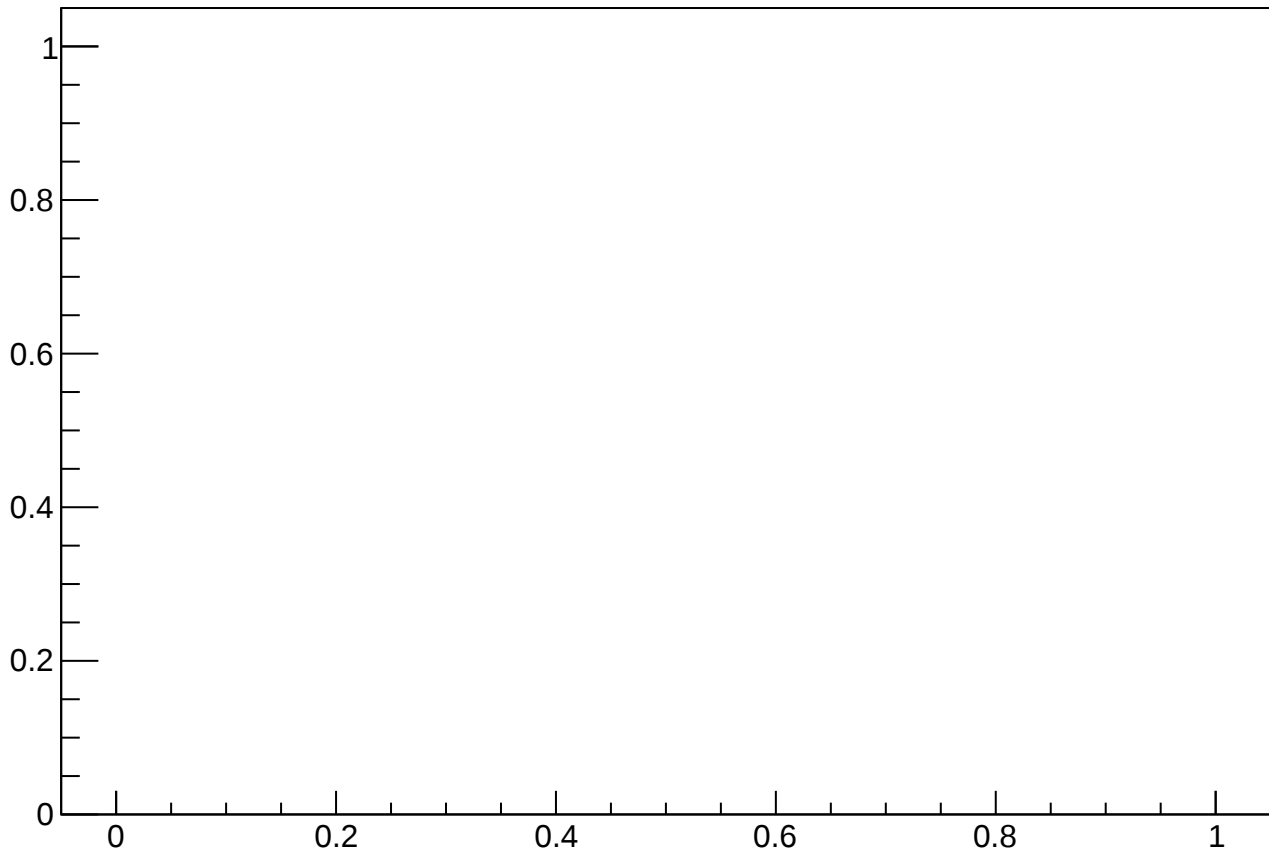
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

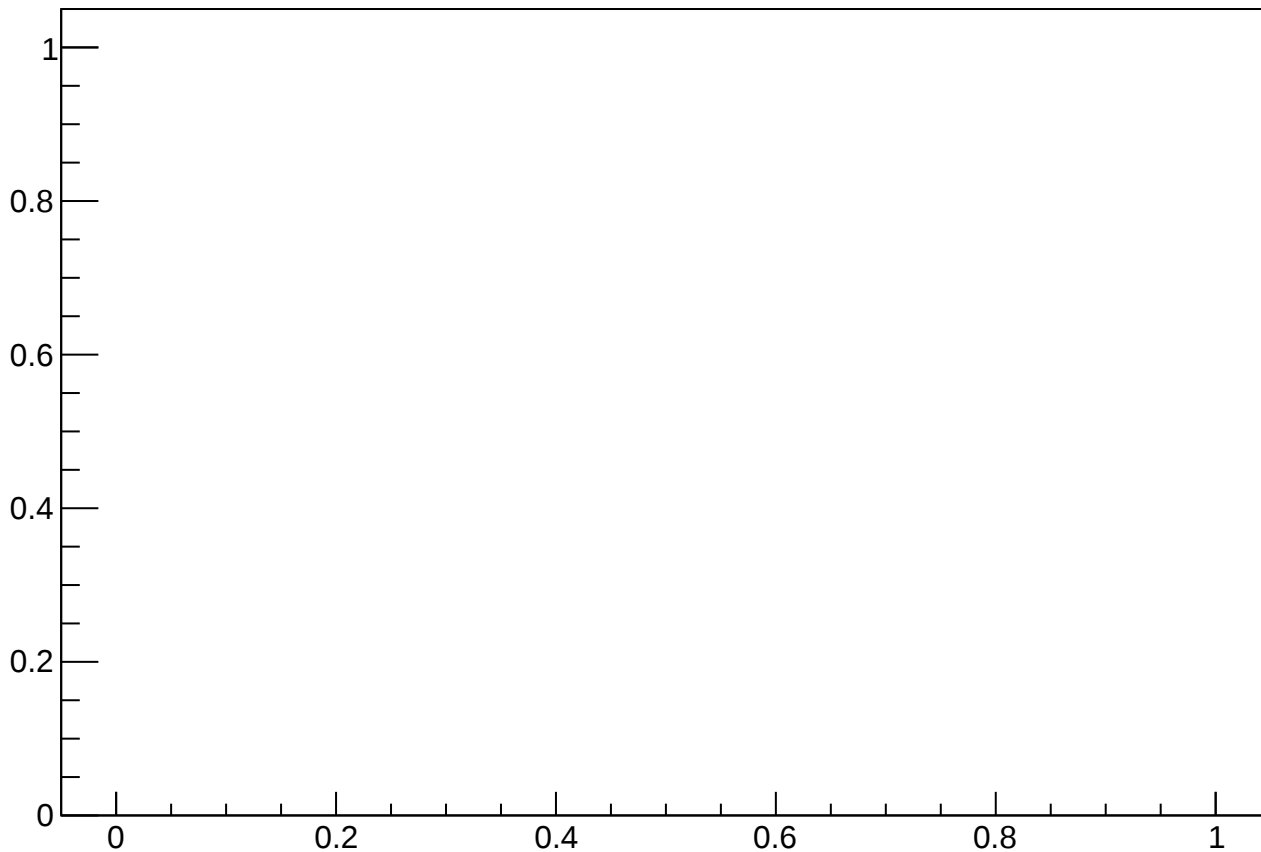
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

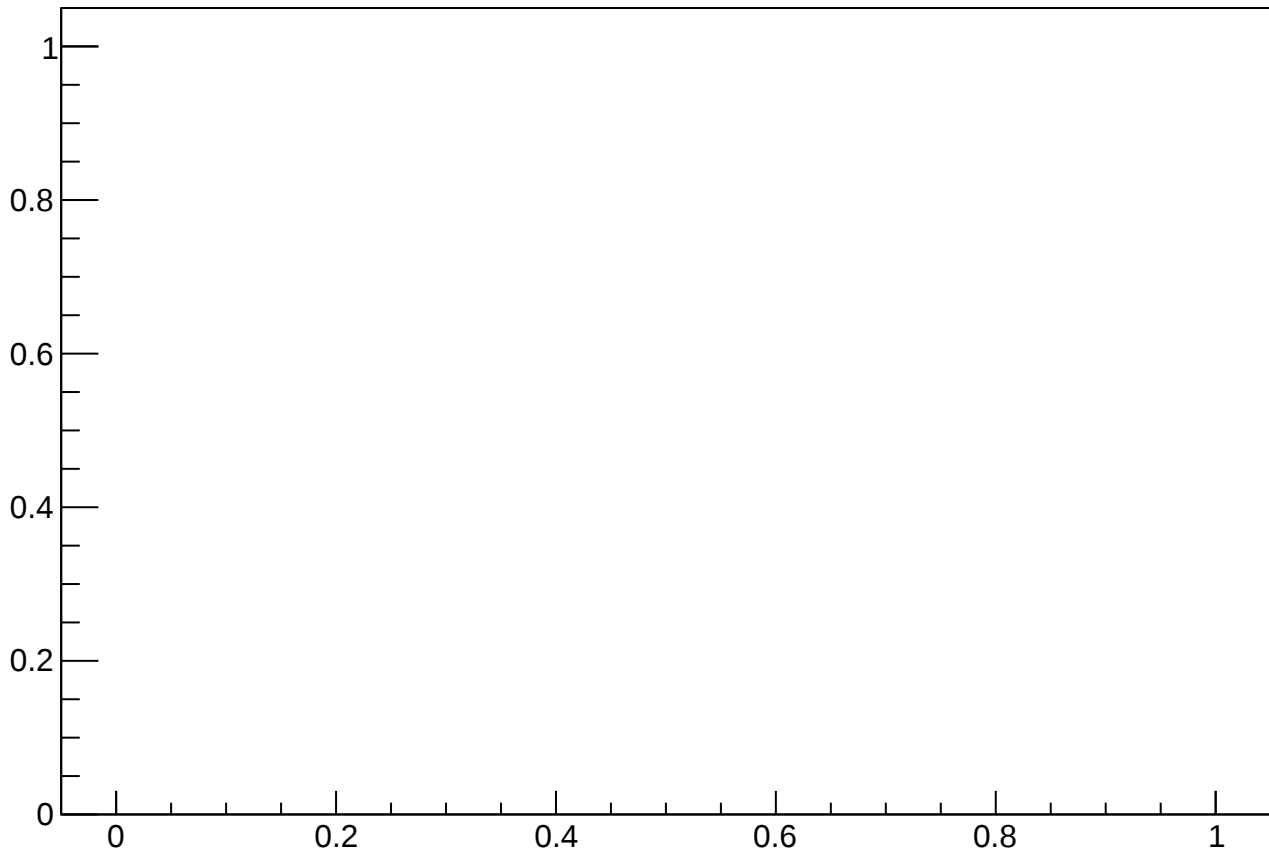
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

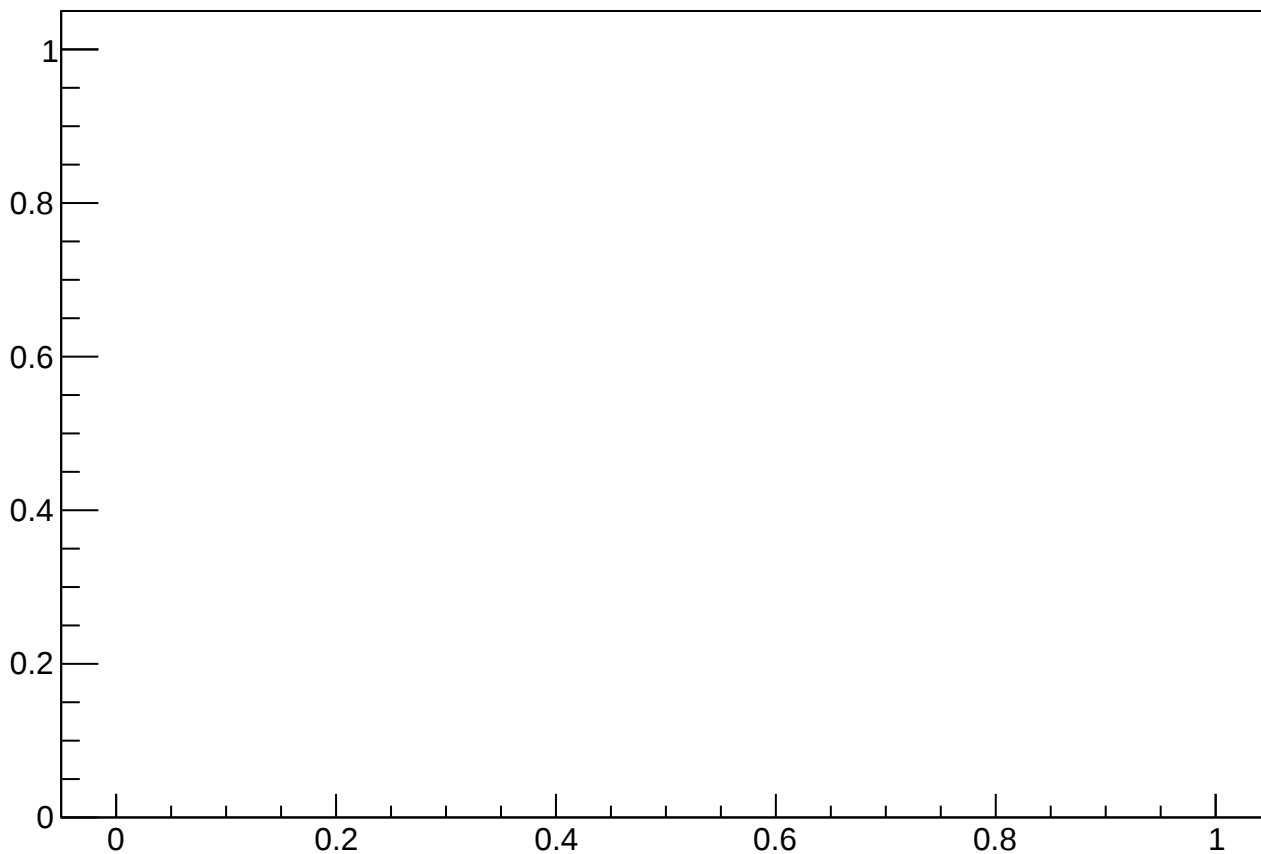
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

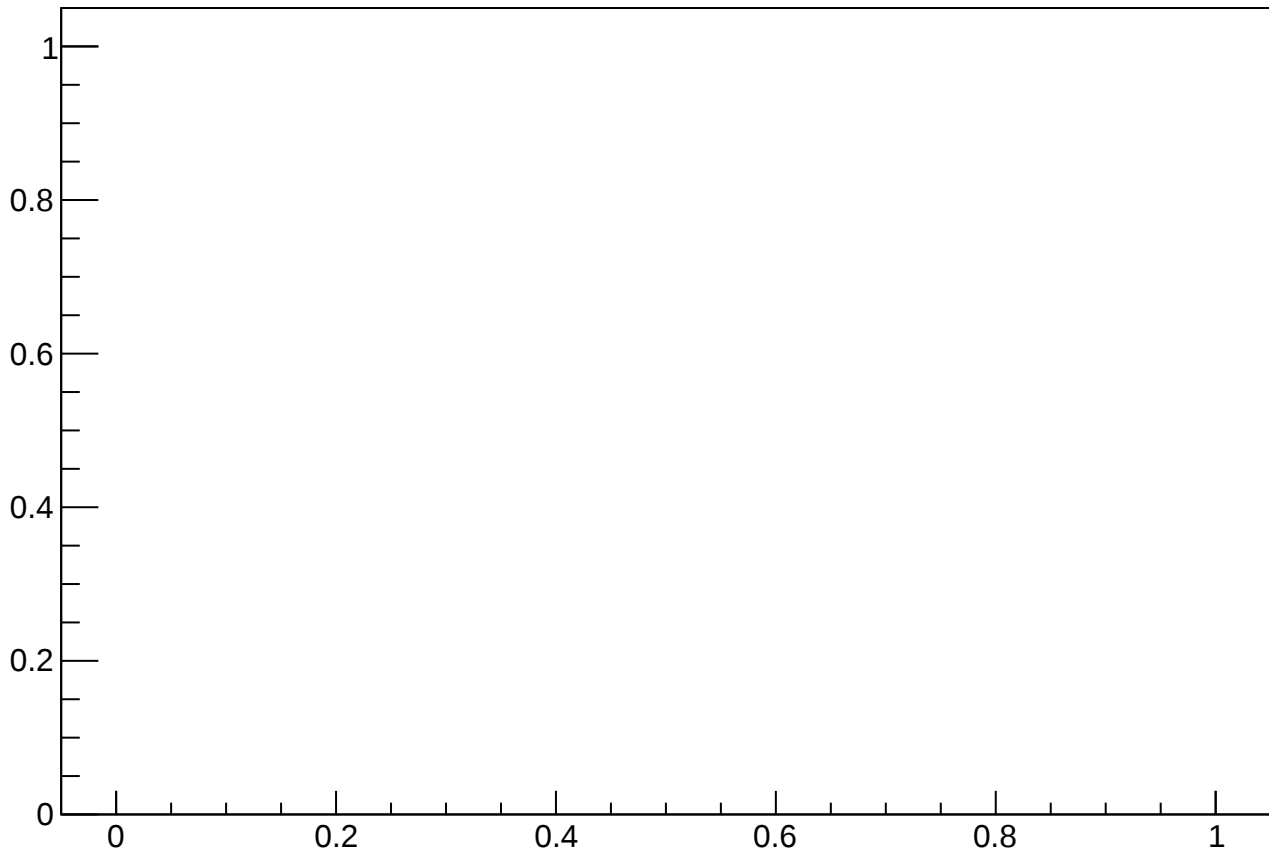
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

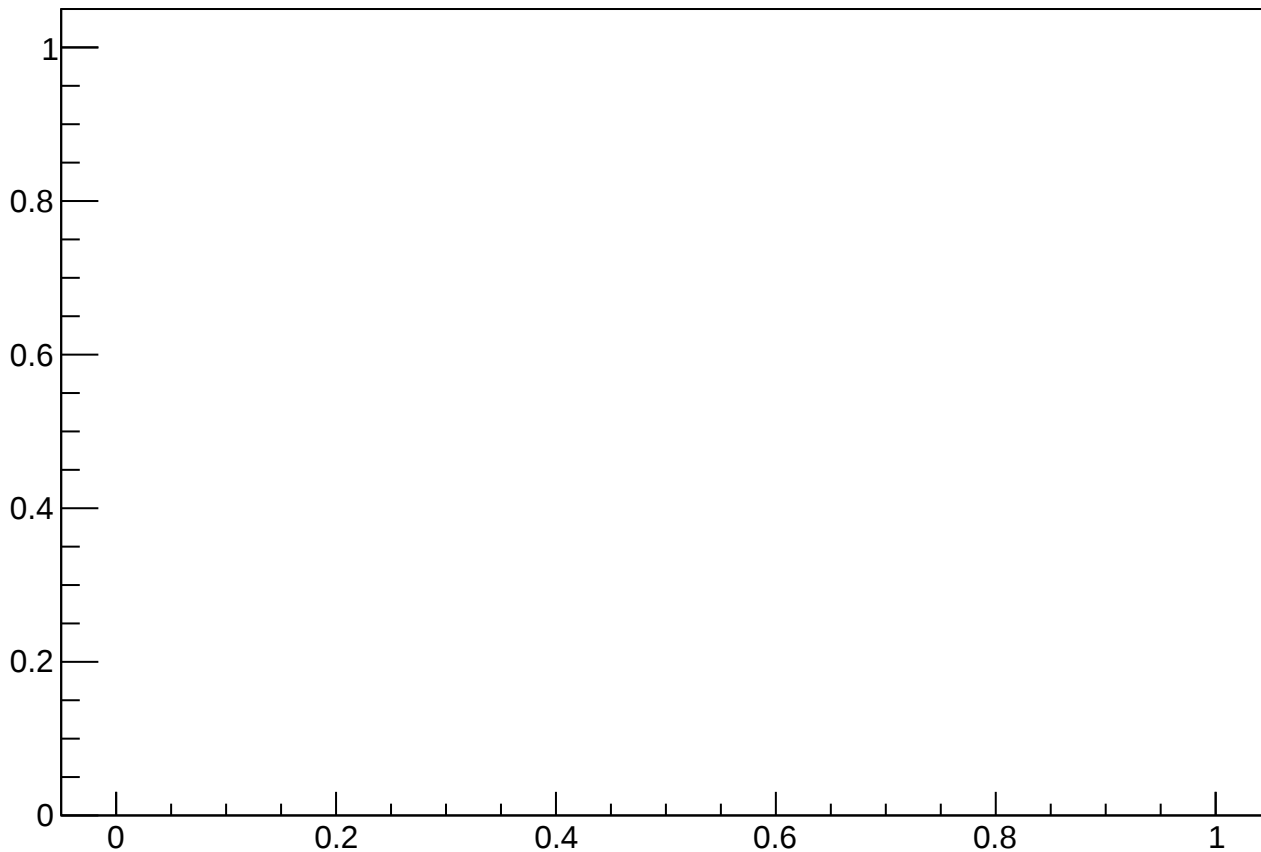
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

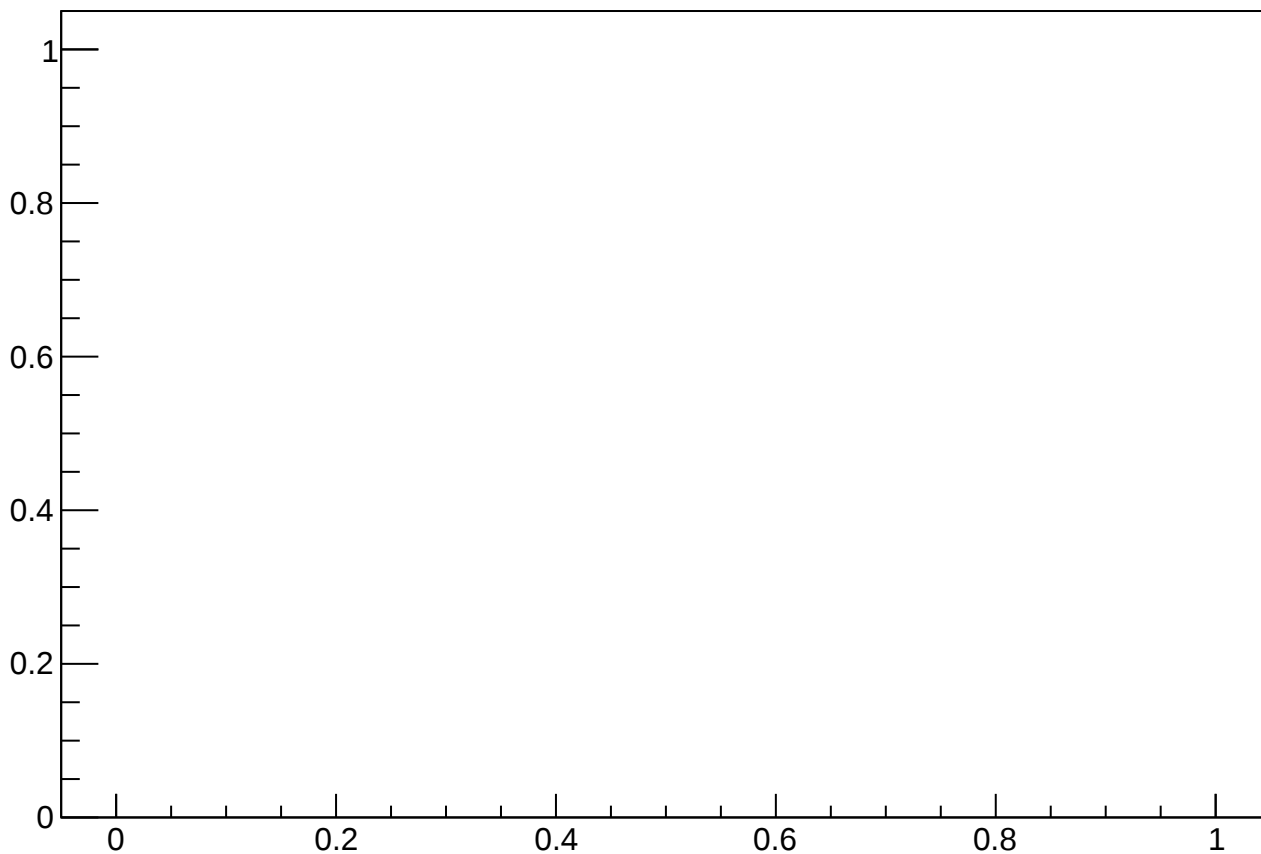
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

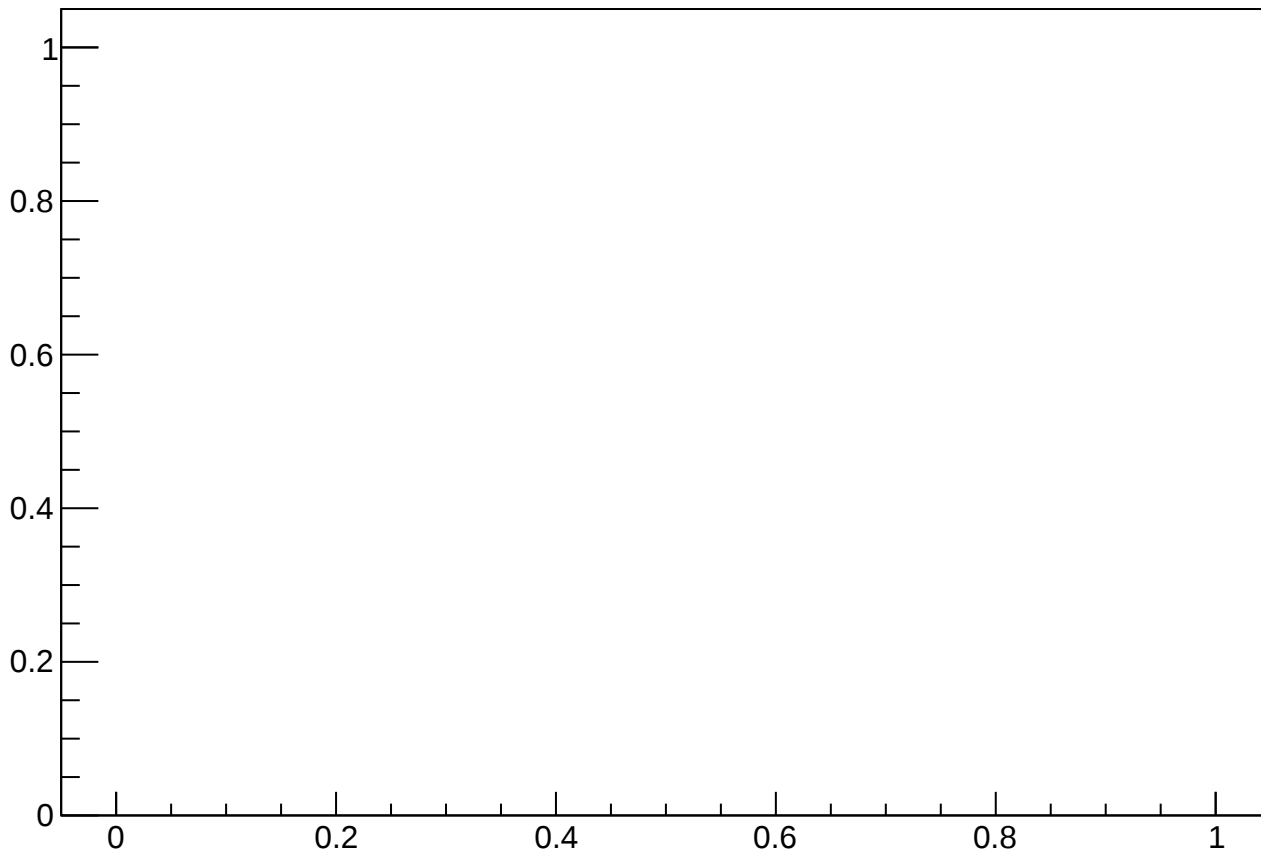
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam7_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

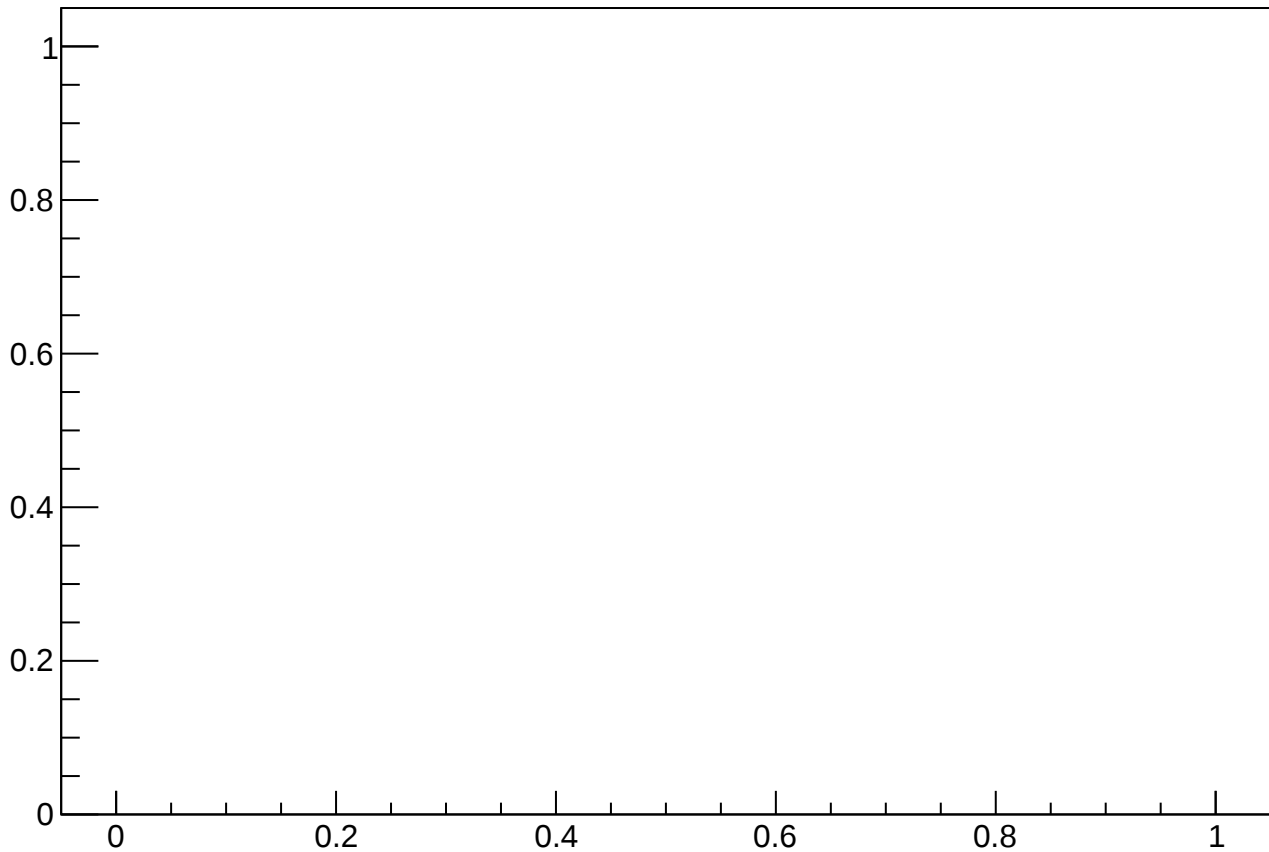
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam8_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

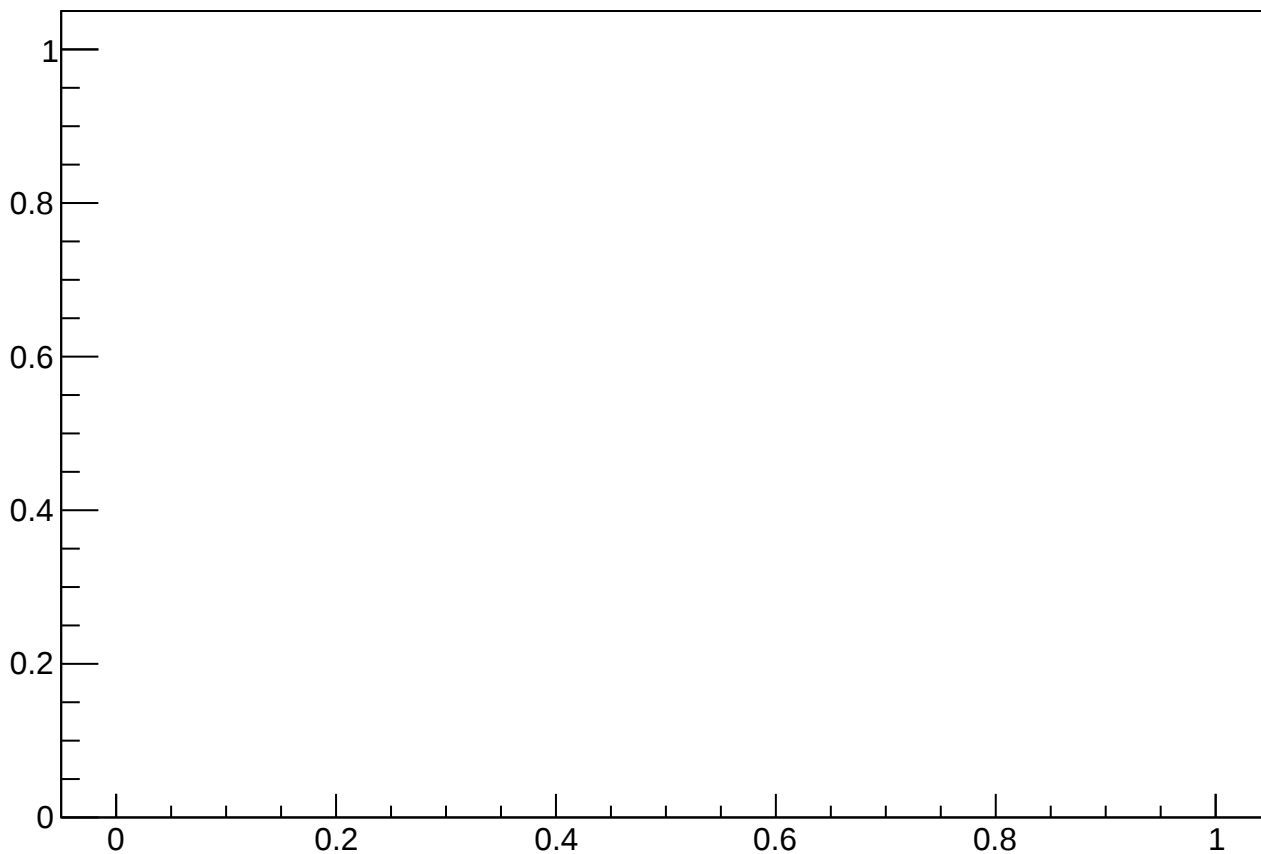
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam8_rms vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

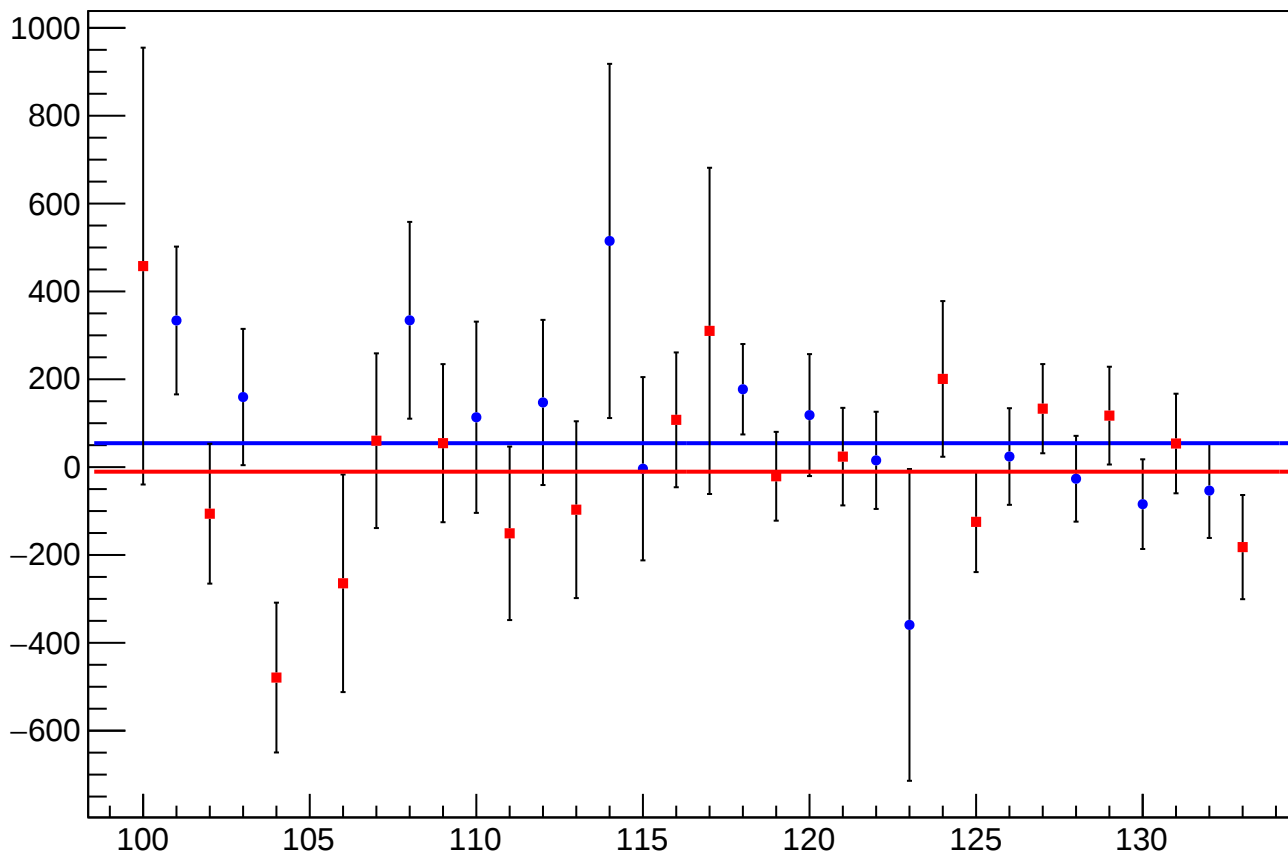
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_mean vs Slug



Right In: 54.493+/-35.788 χ^2/NDF : 13.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

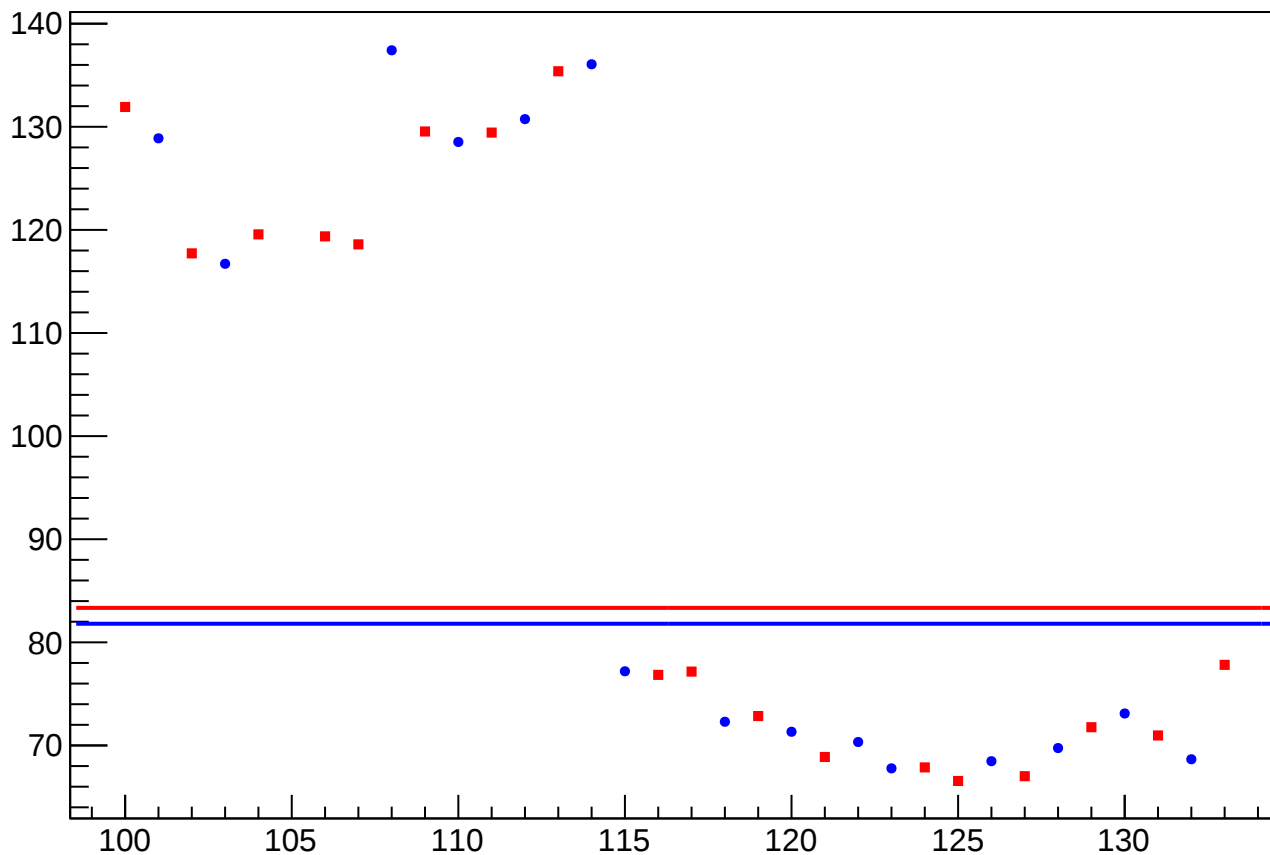
Right Out: -10.380+/-34.015 χ^2/NDF : 20.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.493+/-35.788 χ^2/NDF : 13.2/14

-10.380+/-34.015 χ^2/NDF : 20.4/17

reg_asym_sam1_rms vs Slug



Right In: 81.803 $\pm$ 0.025 χ^2 /NDF: 803257.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

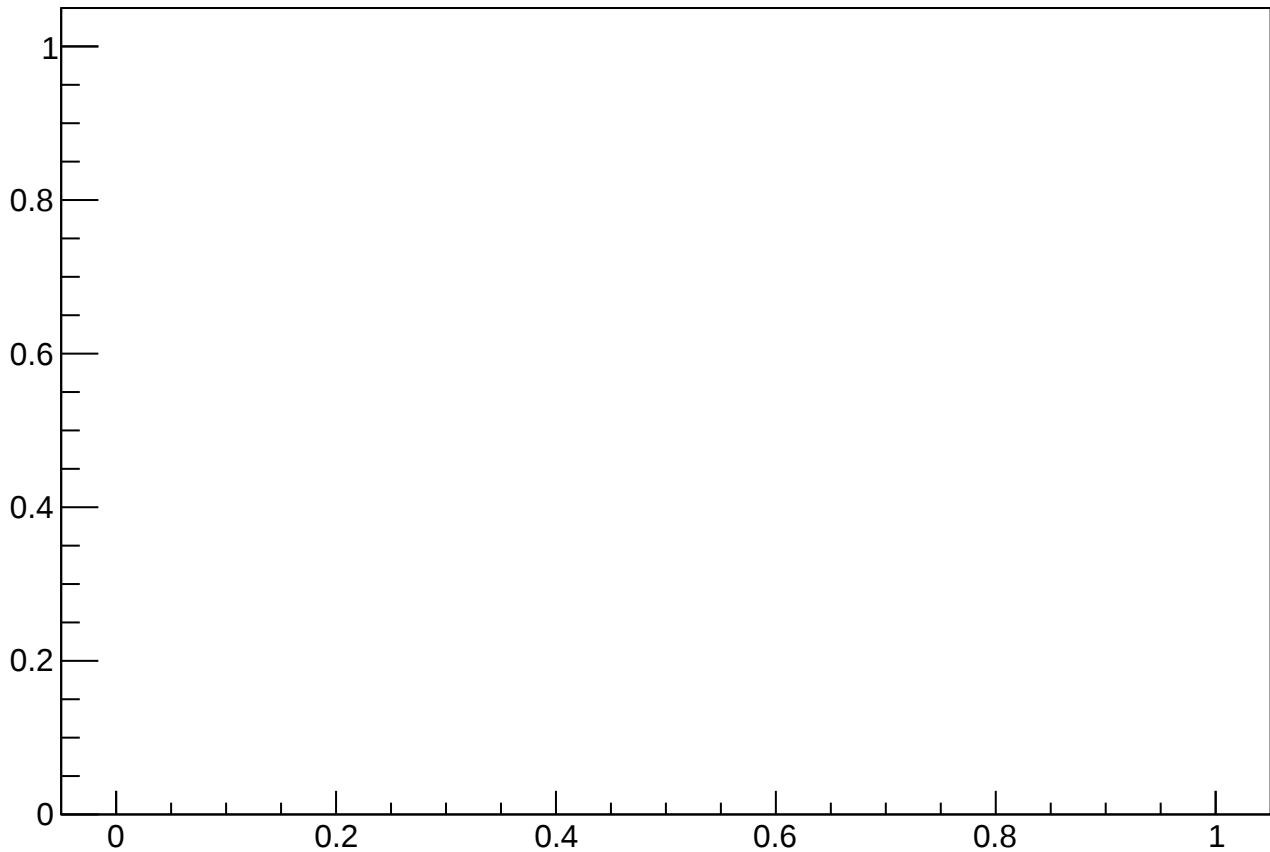
Right Out: 83.343 $\pm$ 0.024 χ^2 /NDF: 901732.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

81.803 $\pm$ 0.025 χ^2 /NDF: 803257.3/14

83.343 $\pm$ 0.024 χ^2 /NDF: 901732.0/17

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

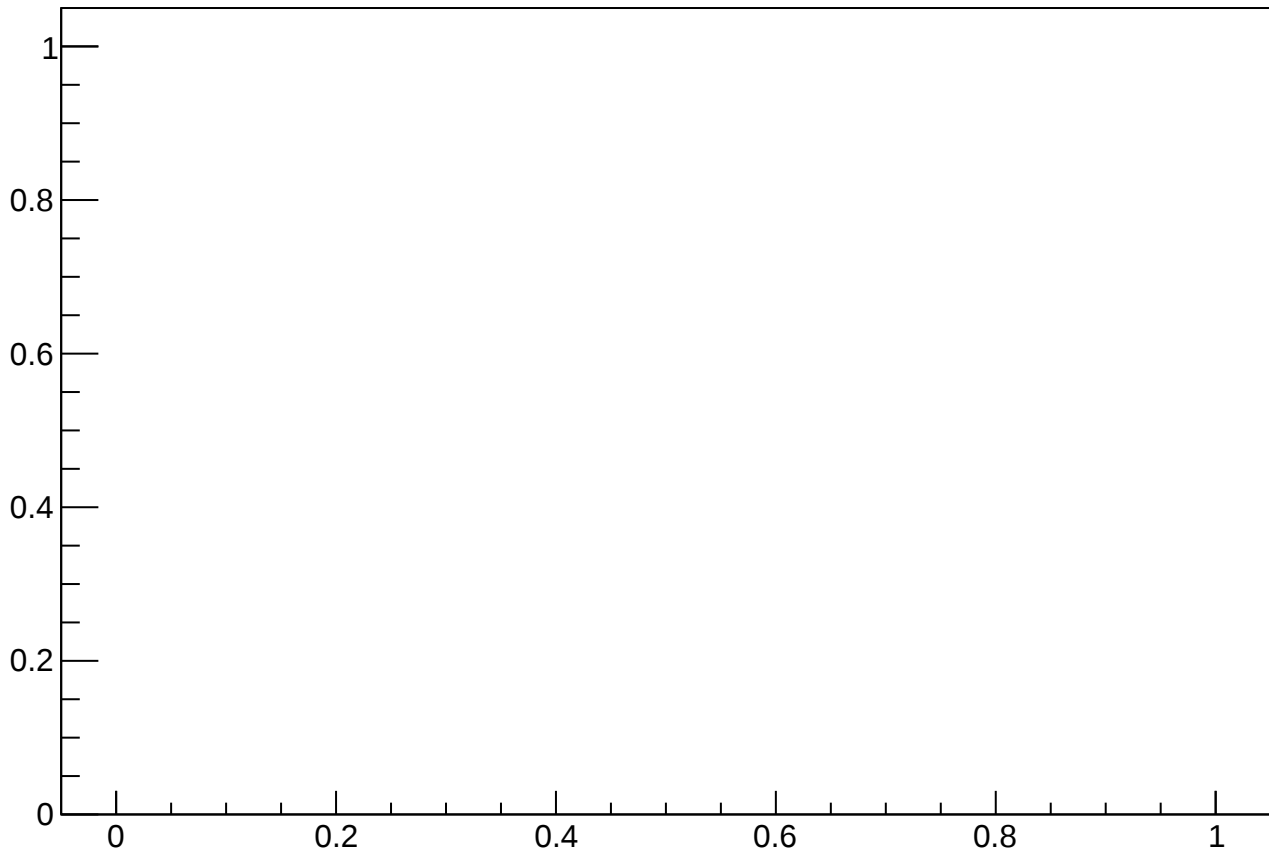
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

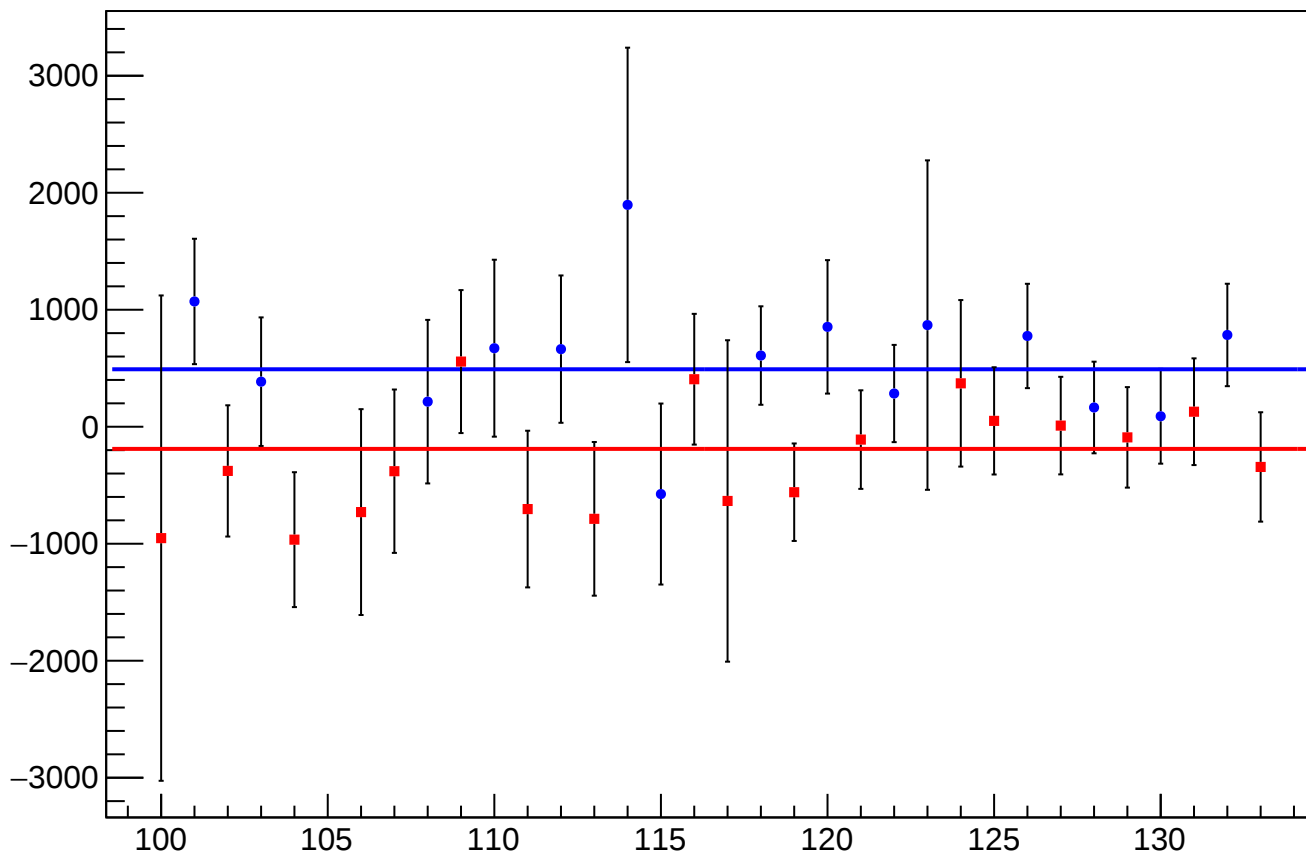
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 491.151+/-137.091 χ^2/NDF : 7.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

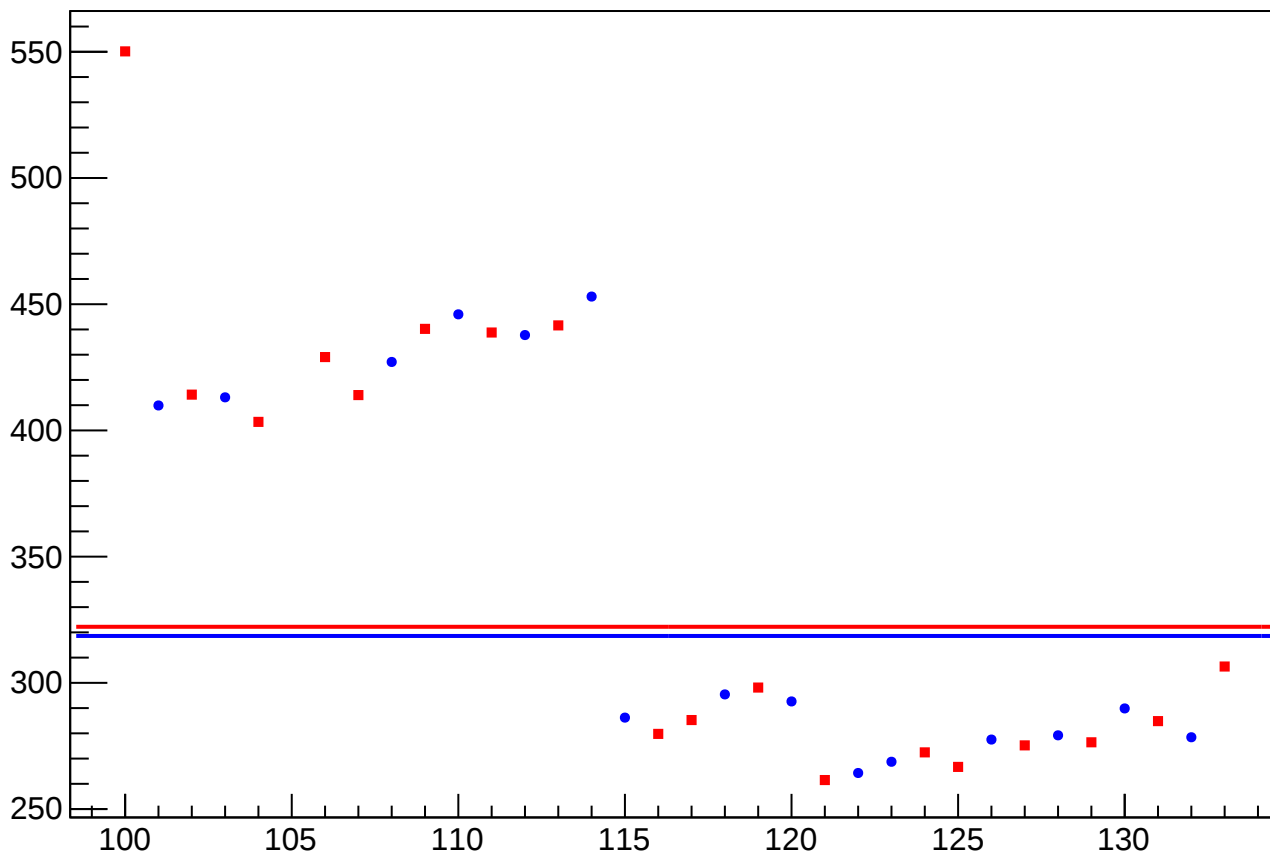
Right Out: -189.380+/-129.738 χ^2/NDF : 9.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

491.151+/-137.091 χ^2/NDF : 7.8/14

-189.380+/-129.738 χ^2/NDF : 9.3/17

reg_asym_sam2_rms vs Slug



Right In: 318.577 $\pm$ 0.097 χ^2 /NDF: 428311.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

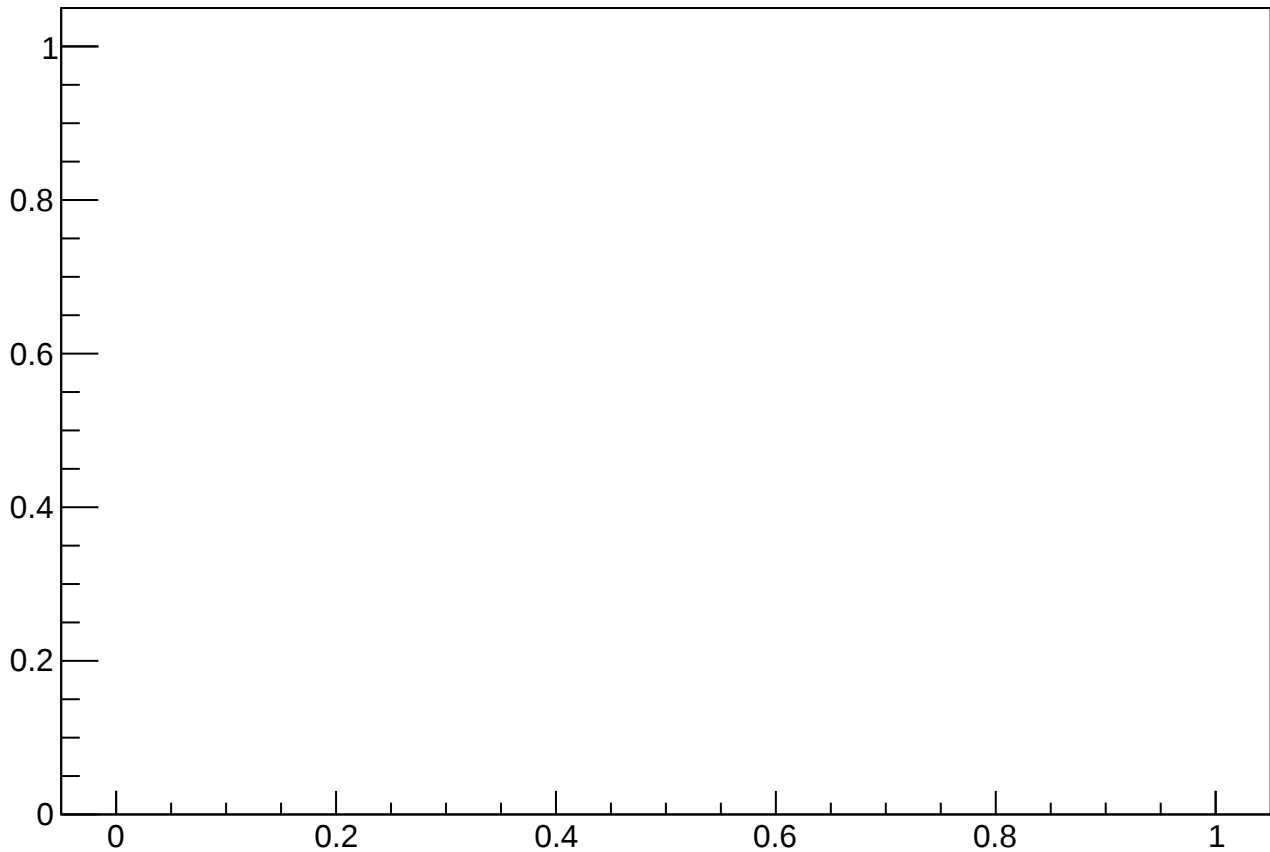
Right Out: 322.213 $\pm$ 0.092 χ^2 /NDF: 547095.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

318.577 $\pm$ 0.097 χ^2 /NDF: 428311.9/14

322.213 $\pm$ 0.092 χ^2 /NDF: 547095.9/17

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

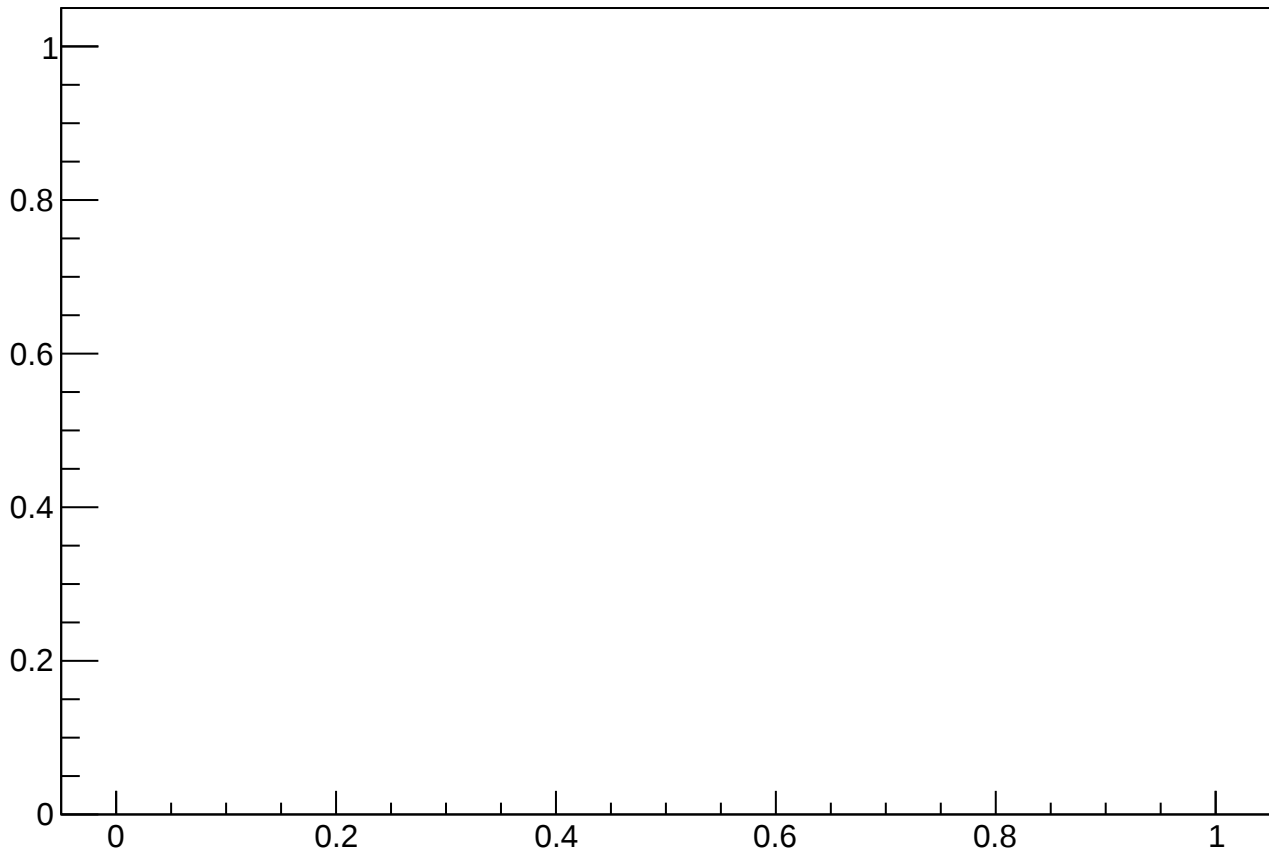
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

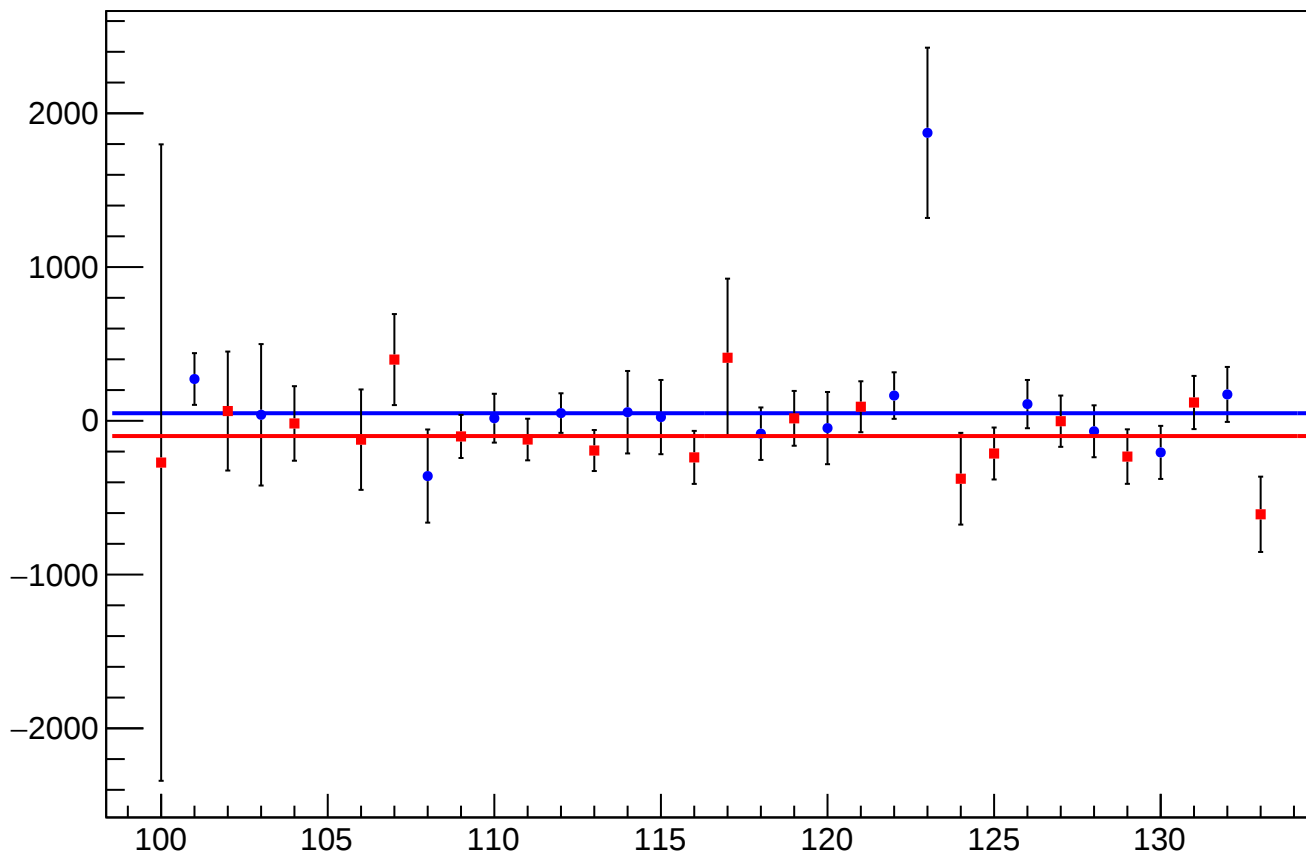
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 49.409+/-48.682 χ^2/NDF : 19.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

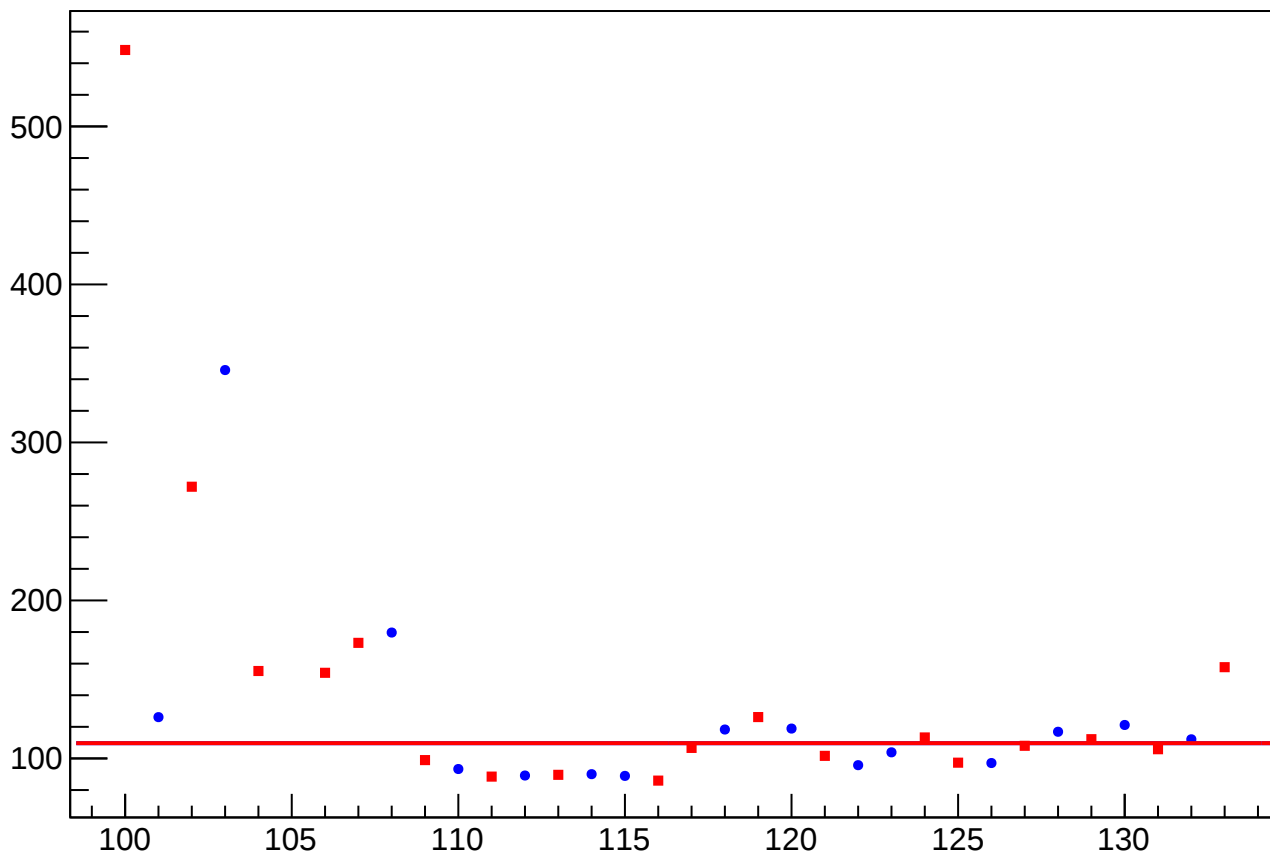
Right Out: -99.046+/-45.839 χ^2/NDF : 15.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.409+/-48.682 χ^2/NDF : 19.1/14

-99.046+/-45.839 χ^2/NDF : 15.2/17

reg_asym_sam3_rms vs Slug



Right In: 109.644+/-0.034 χ^2/NDF : 801609.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

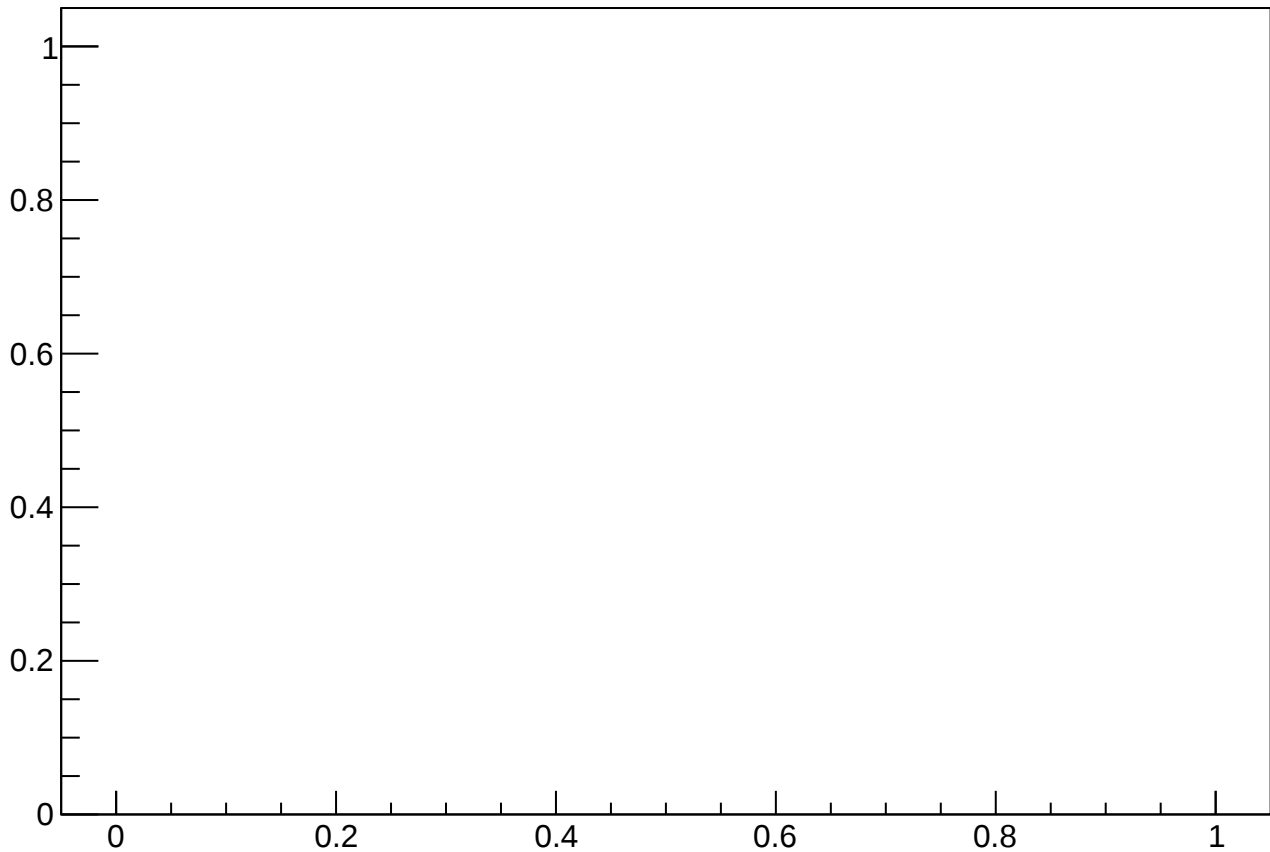
Right Out: 109.663+/-0.032 χ^2/NDF : 897176.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.644+/-0.034 χ^2/NDF : 801609.0/14

109.663+/-0.032 χ^2/NDF : 897176.2/17

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

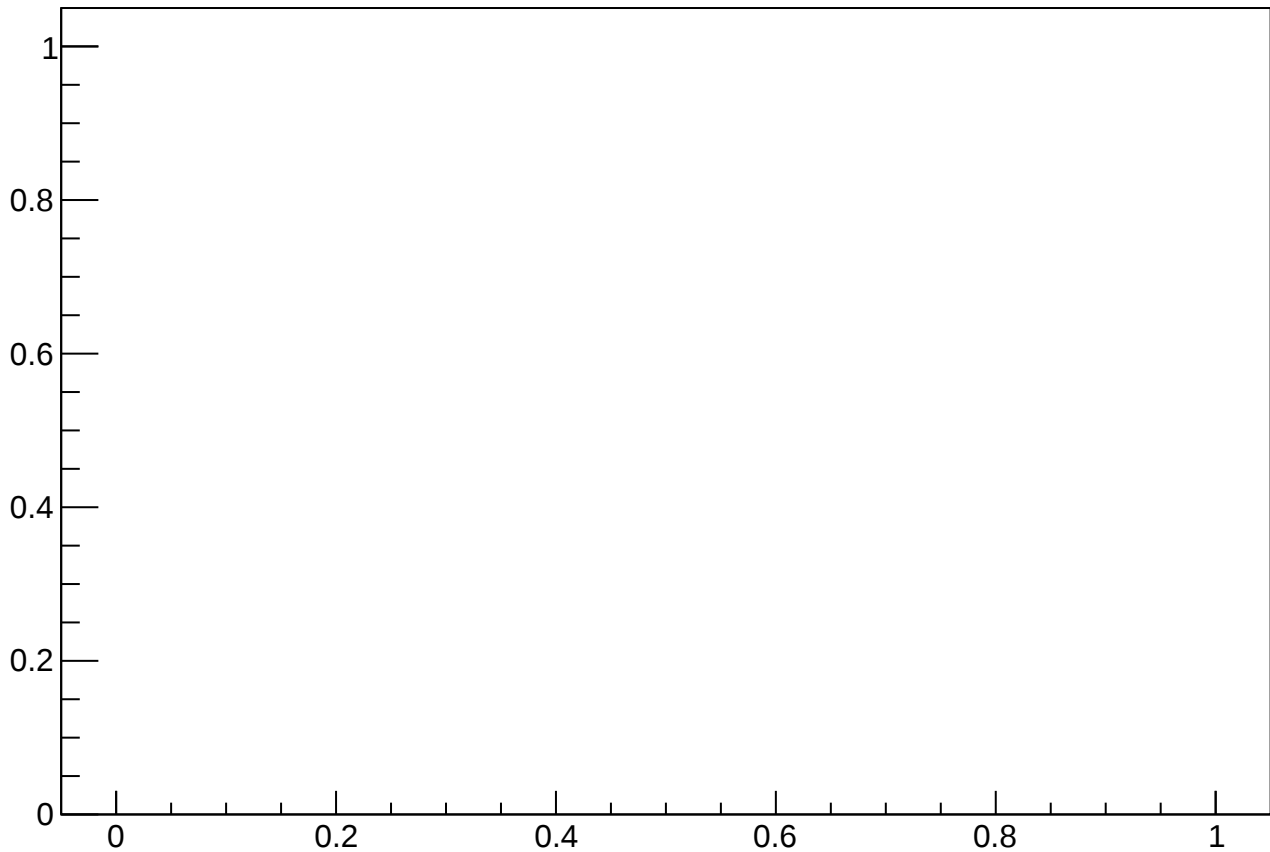
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

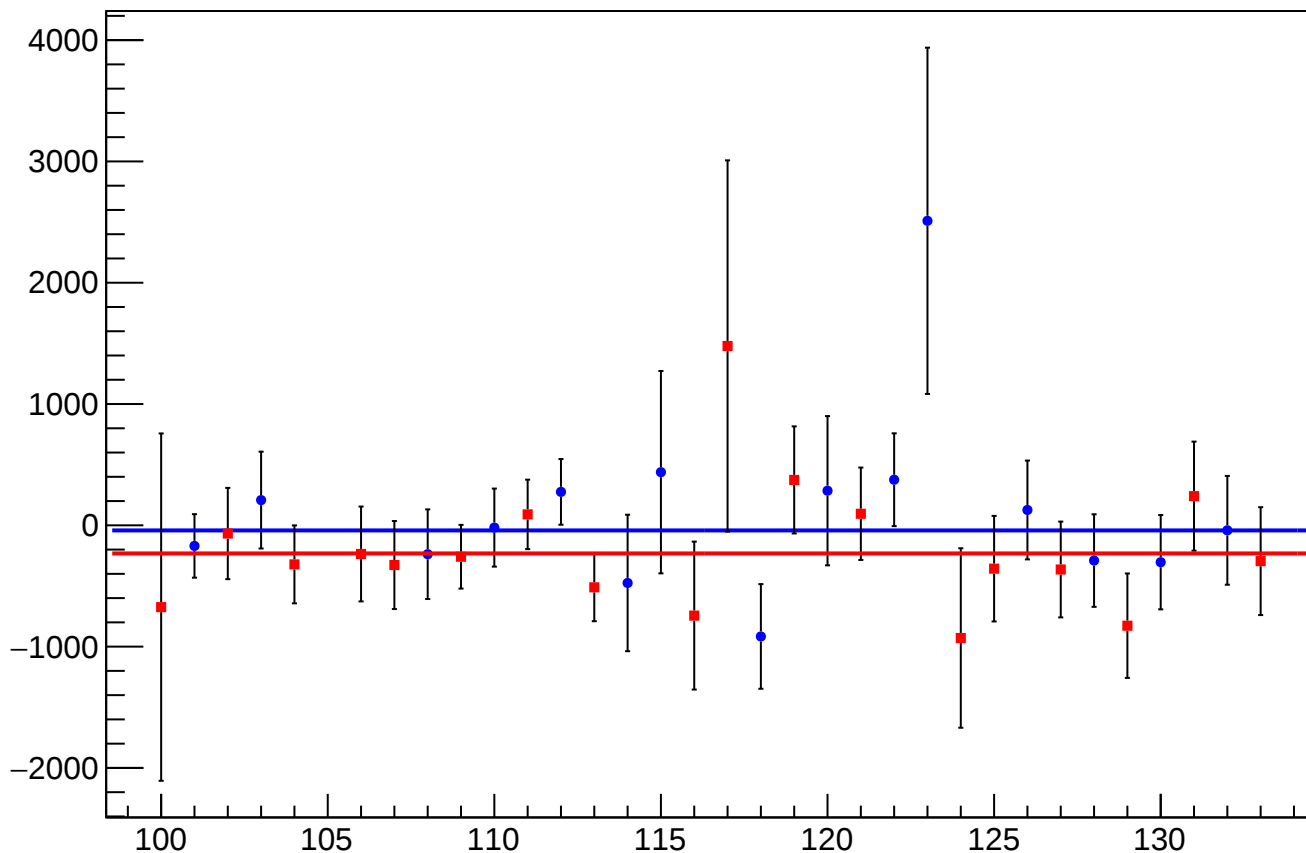
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -41.938 $\pm$ 102.111 χ^2 /NDF: 13.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

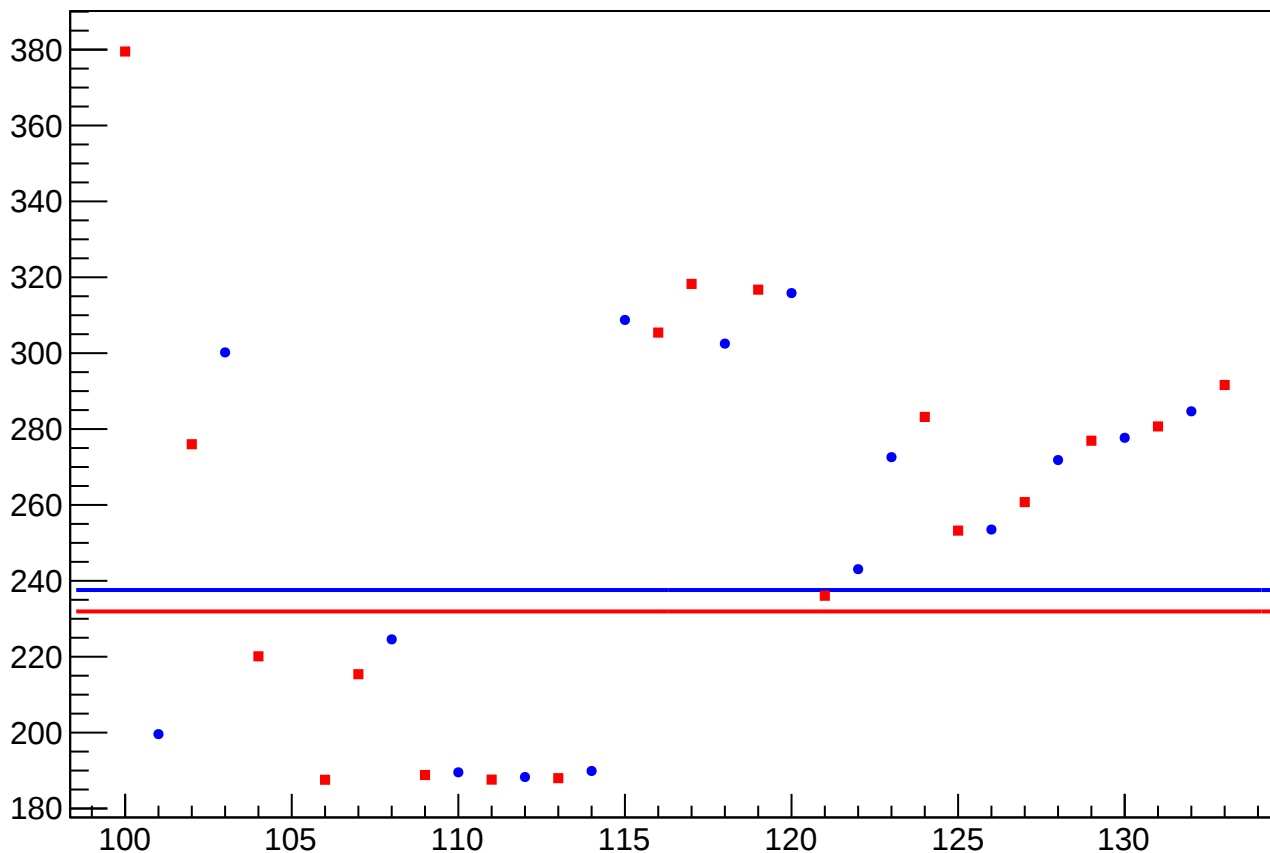
Right Out: -231.691 $\pm$ 93.274 χ^2 /NDF: 11.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.938 $\pm$ 102.111 χ^2 /NDF: 13.0/14

-231.691 $\pm$ 93.274 χ^2 /NDF: 11.4/17

reg_asym_sam4_rms vs Slug



Right In: 237.578+/-0.072 χ^2/NDF : 375412.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

237.578+/-0.072 χ^2/NDF : 375412.3/14

Right Out: 231.935+/-0.066 χ^2/NDF : 448438.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

231.935+/-0.066 χ^2/NDF : 448438.4/17

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

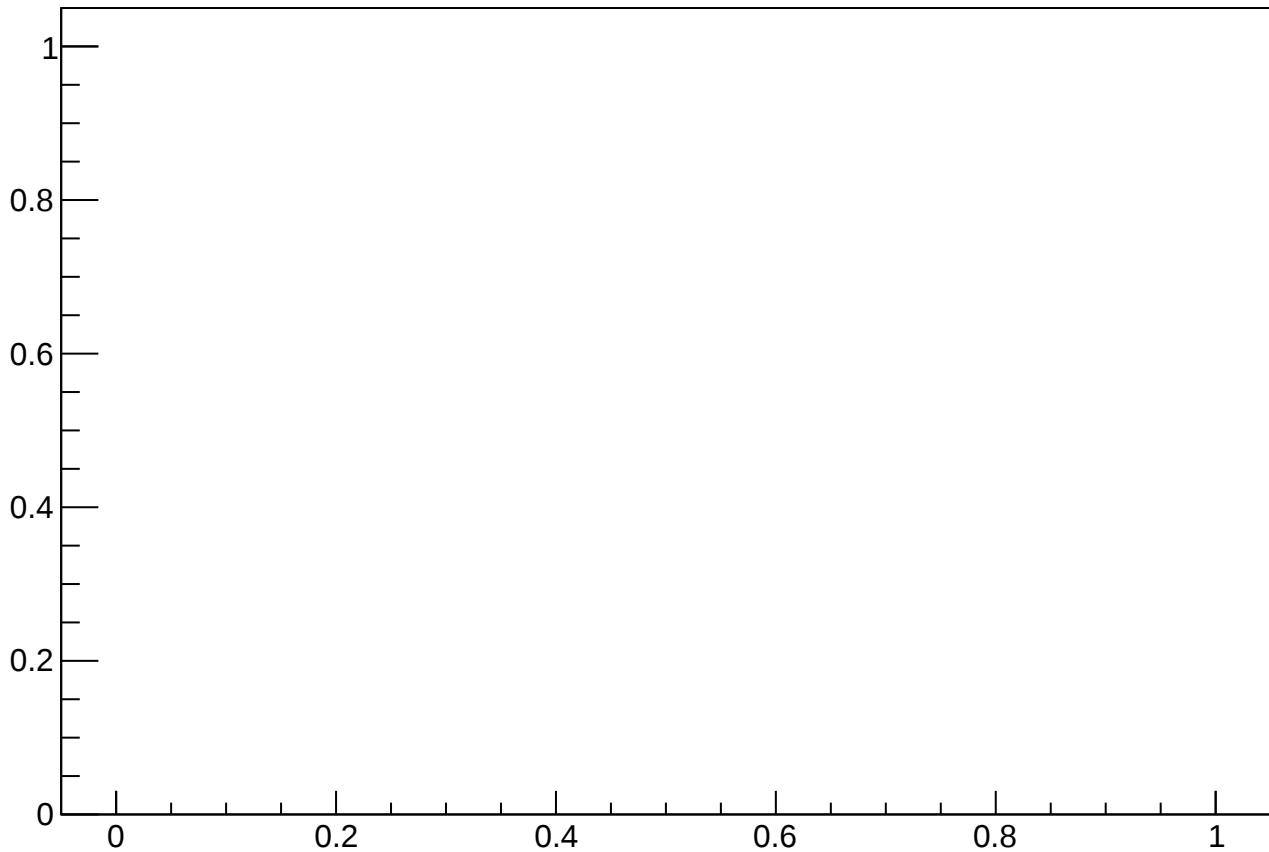
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

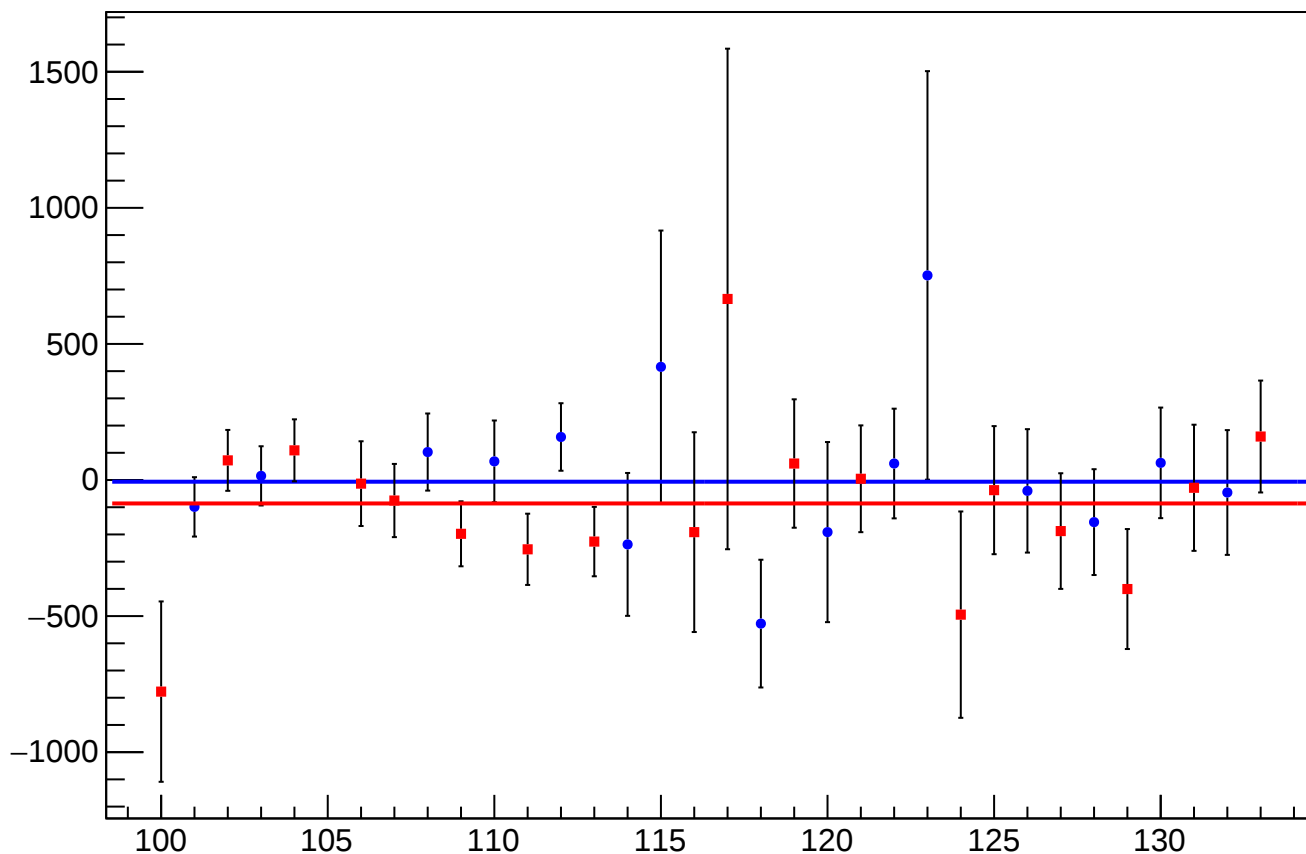
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -6.260+/-45.220 χ^2/NDF : 12.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

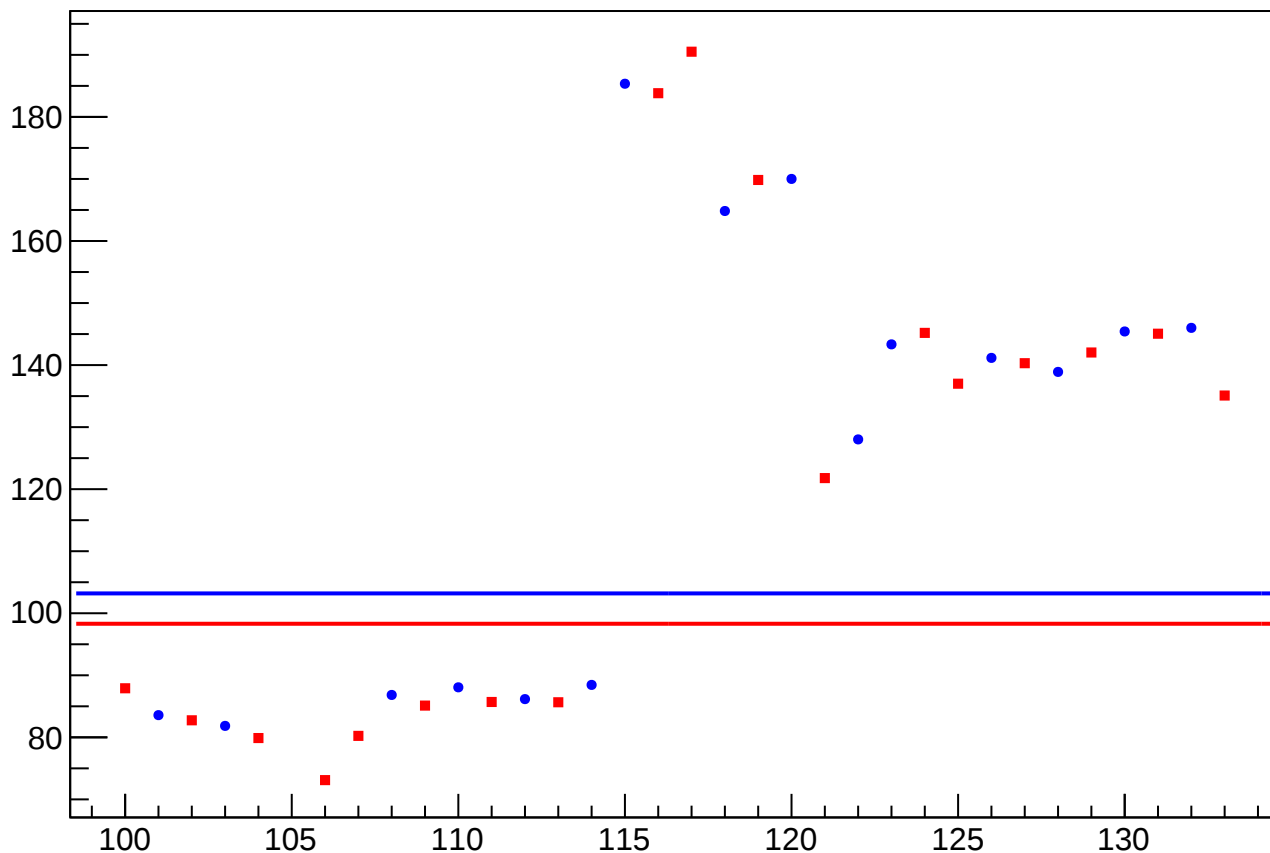
Right Out: -86.125+/-40.316 χ^2/NDF : 19.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.260+/-45.220 χ^2/NDF : 12.0/14

-86.125+/-40.316 χ^2/NDF : 19.6/17

reg_asym_sam5_rms vs Slug



Right In: 103.198+/-0.032 χ^2/NDF : 821793.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

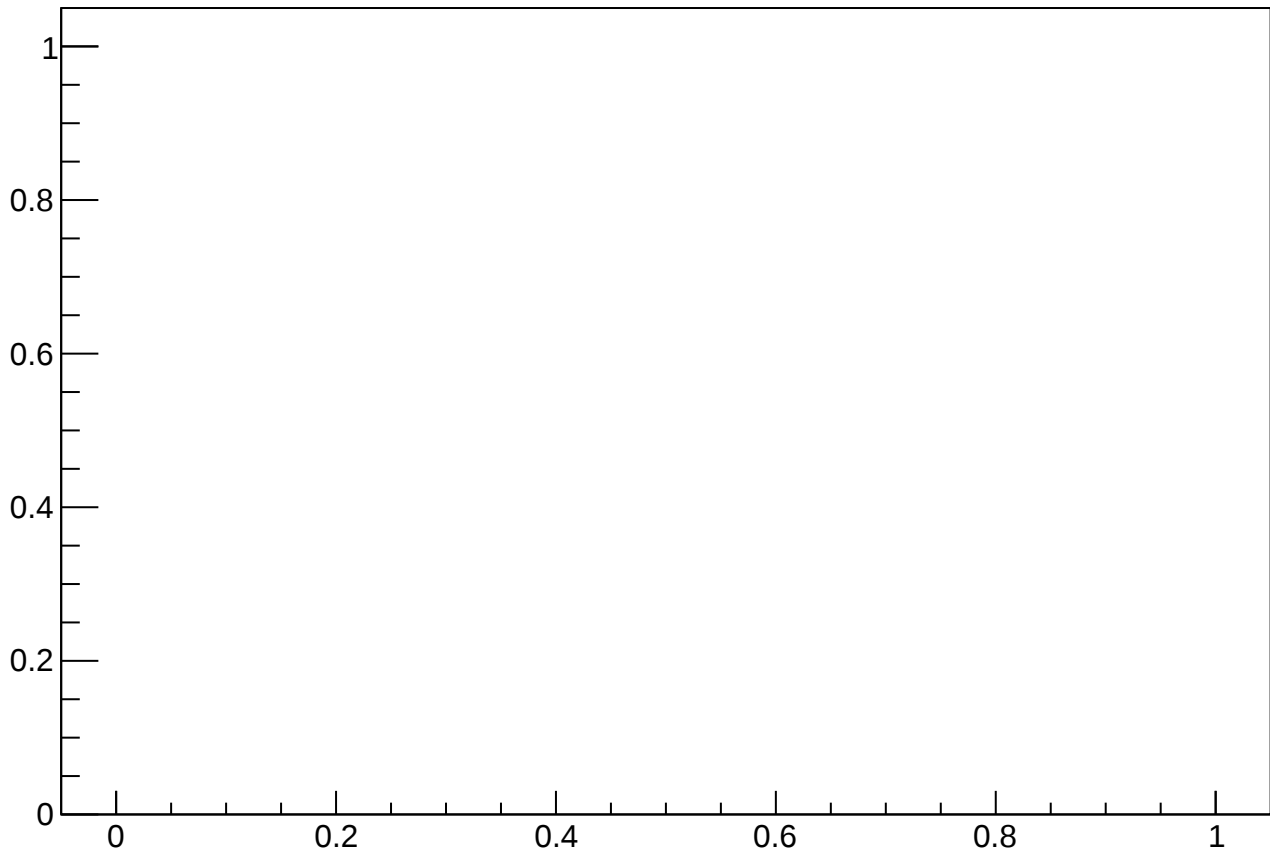
Right Out: 98.307+/-0.029 χ^2/NDF : 972272.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.198+/-0.032 χ^2/NDF : 821793.2/14

98.307+/-0.029 χ^2/NDF : 972272.9/17

asym_sam5_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

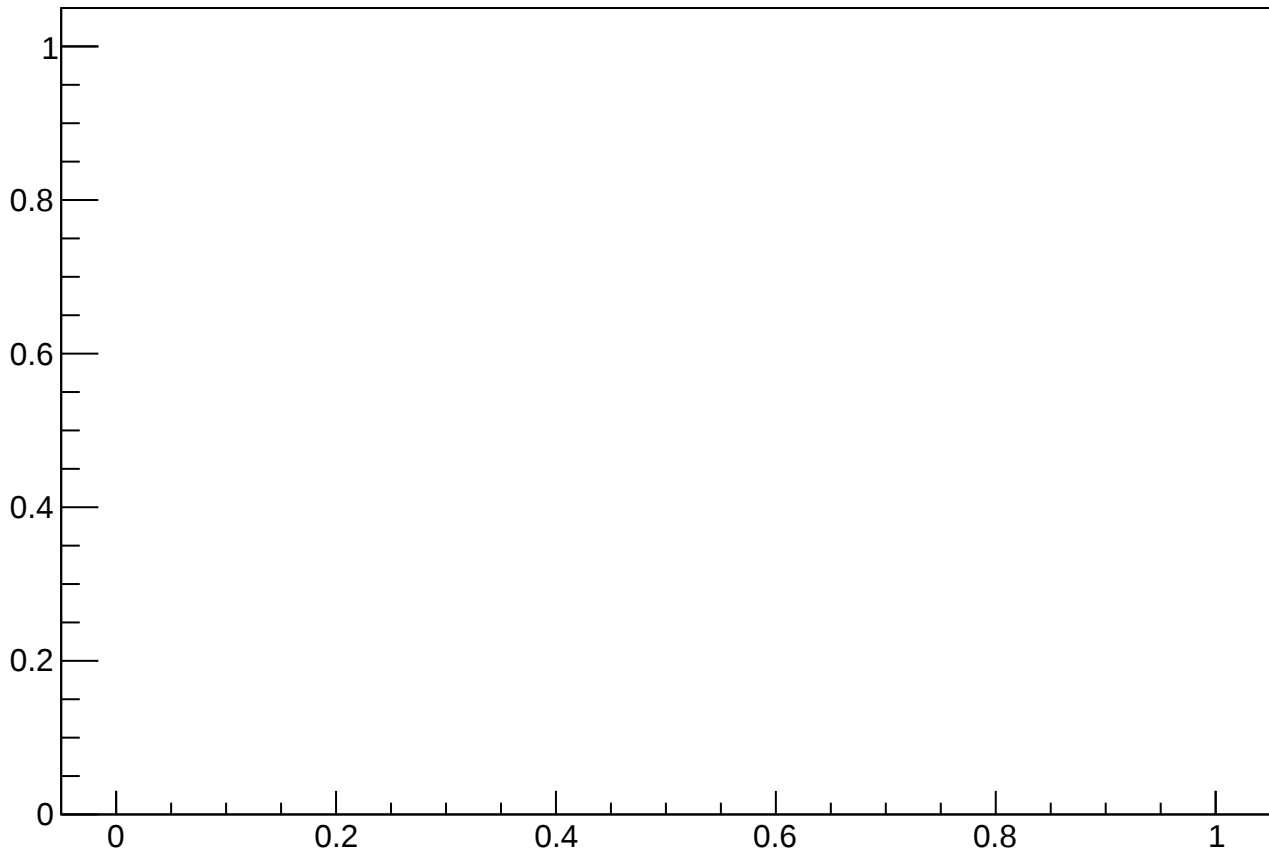
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

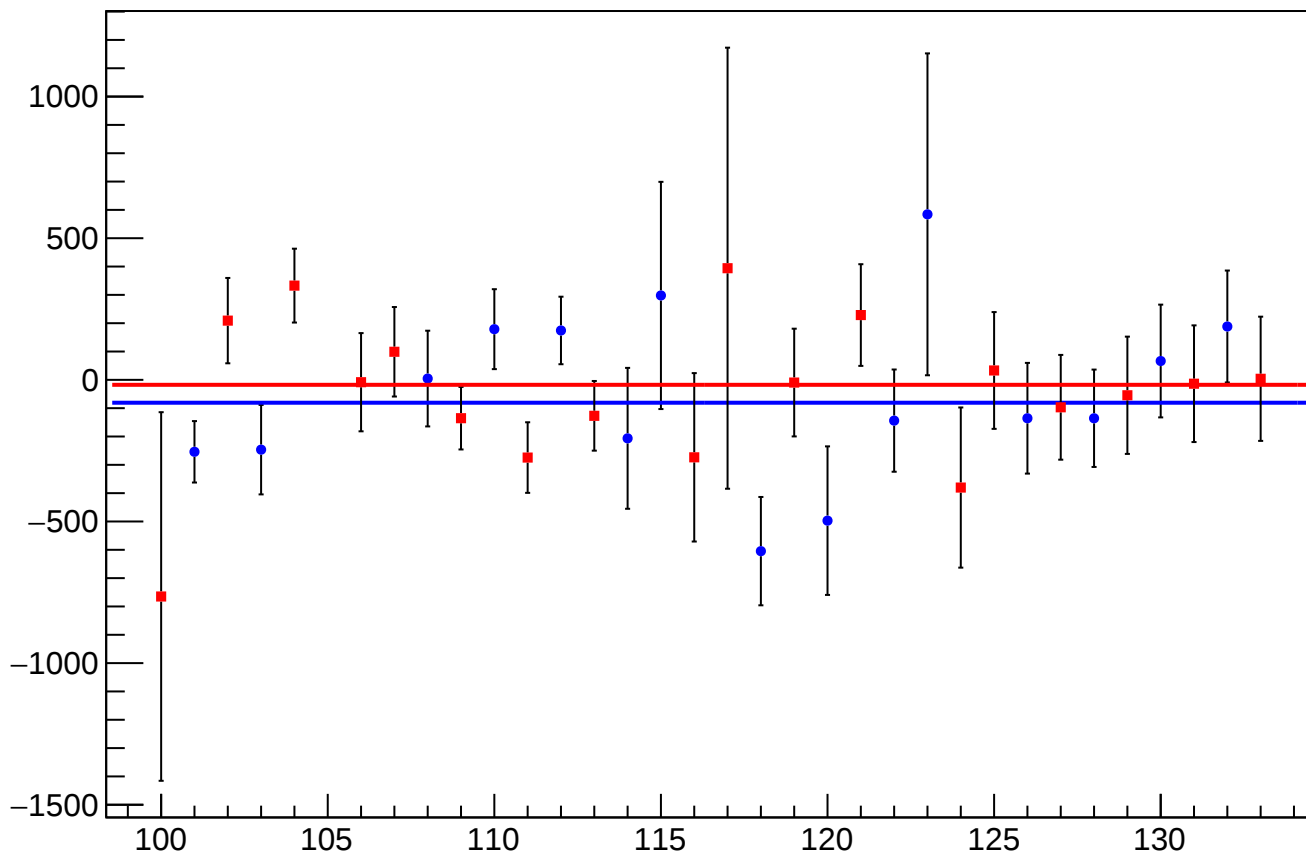
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_mean vs Slug



Right In: -80.758 ± 45.184 $\chi^2/\text{NDF}: 27.1/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

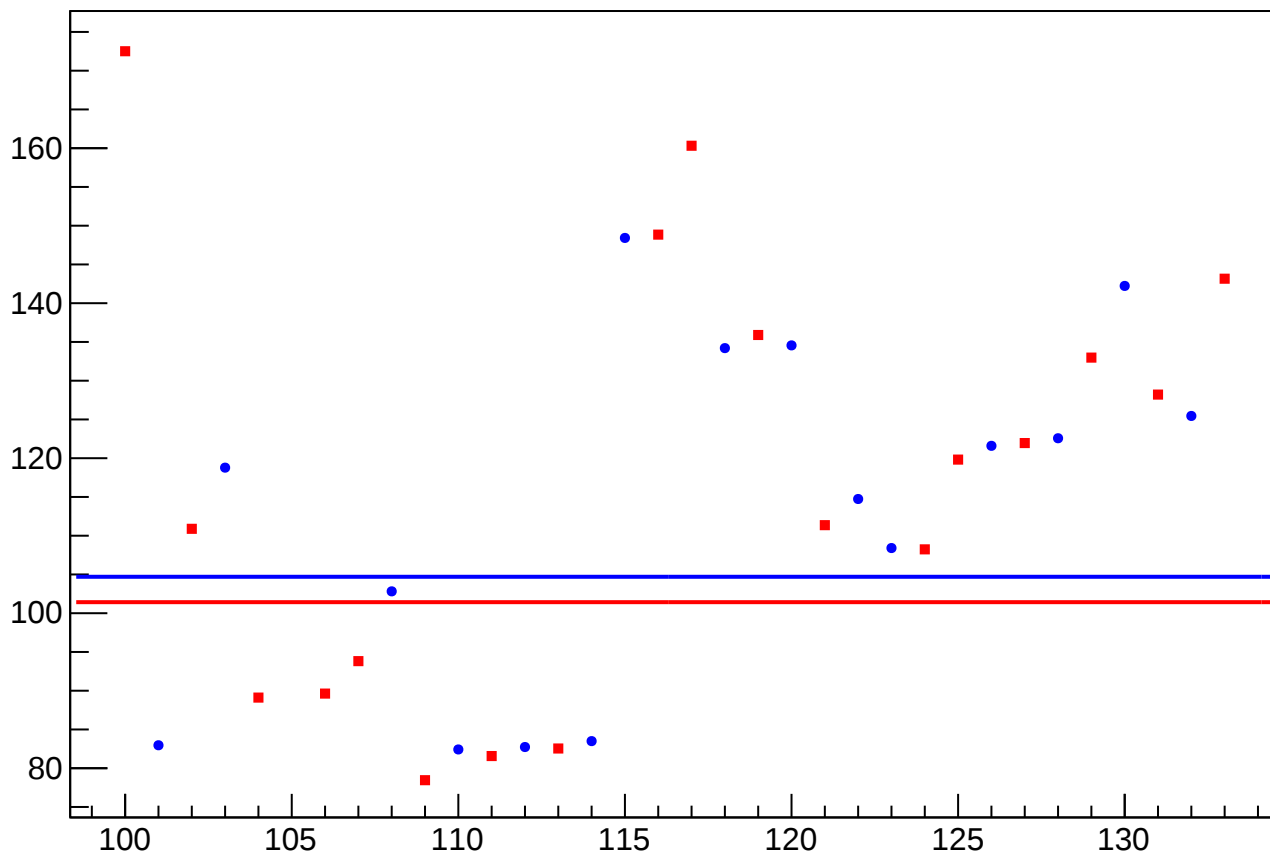
Right Out: -17.527 ± 40.964 $\chi^2/\text{NDF}: 22.4/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-80.758 ± 45.184 $\chi^2/\text{NDF}: 27.1/14$

-17.527 ± 40.964 $\chi^2/\text{NDF}: 22.4/17$

reg_asym_sam6_rms vs Slug



Right In: 104.702+/-0.032 χ^2/NDF : 462219.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

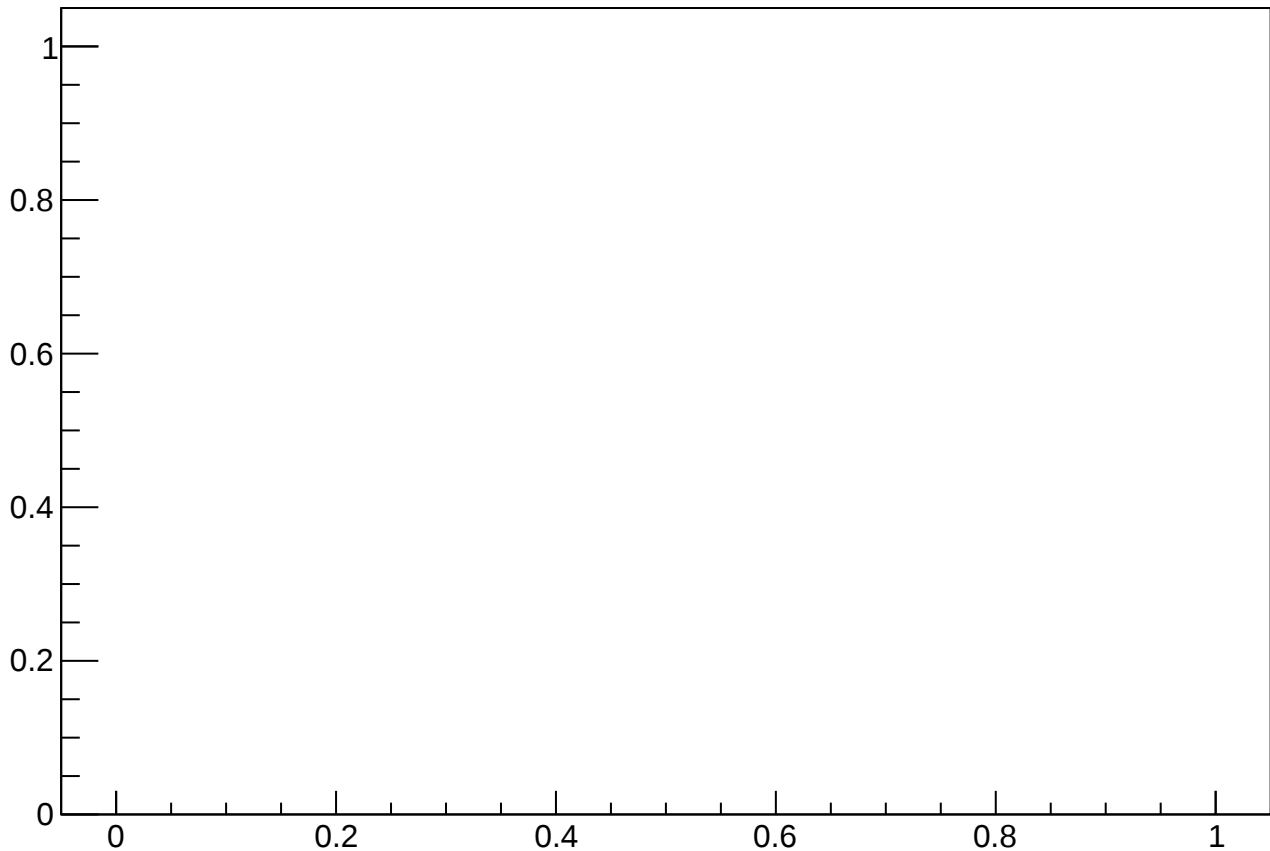
Right Out: 101.425+/-0.029 χ^2/NDF : 576793.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.702+/-0.032 χ^2/NDF : 462219.3/14

101.425+/-0.029 χ^2/NDF : 576793.3/17

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

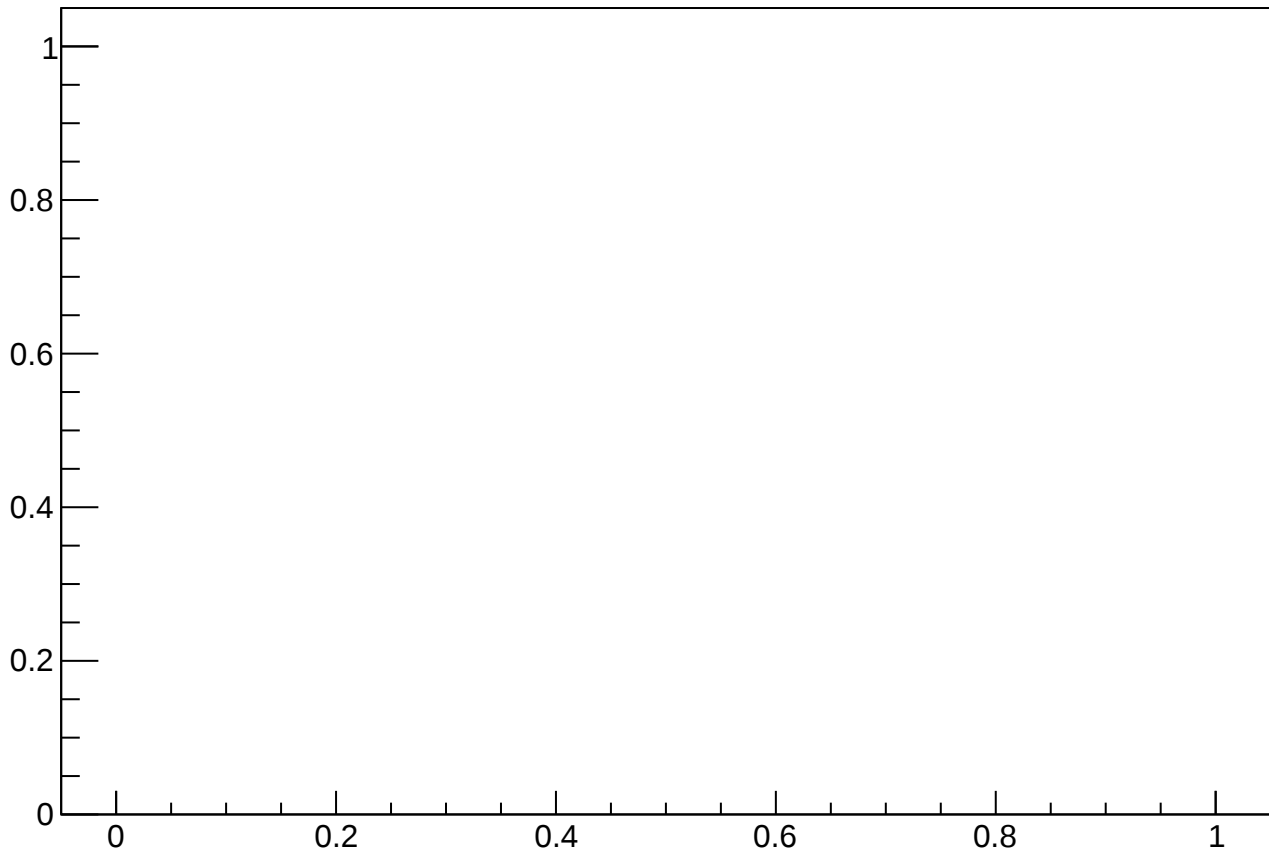
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

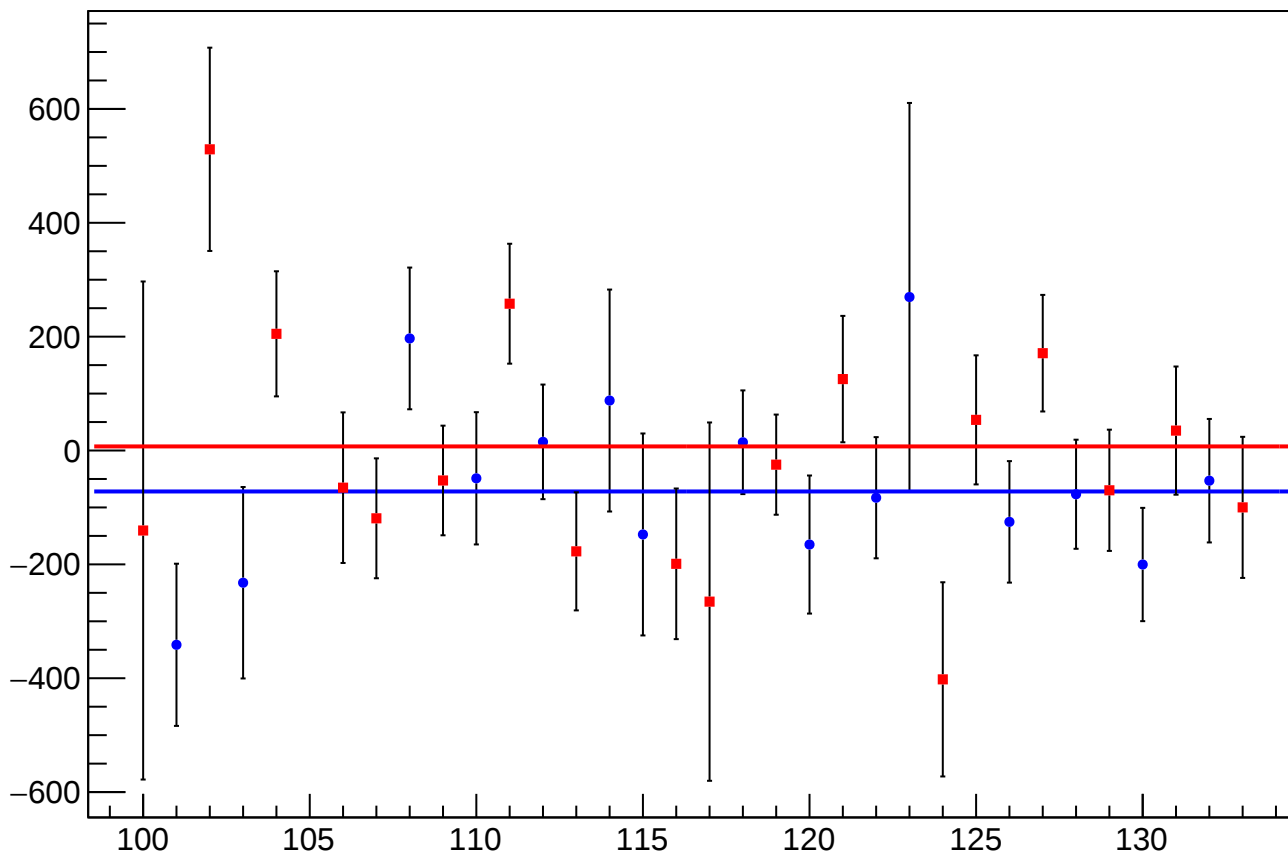
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -71.935 ± 30.886 χ^2/NDF : 15.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

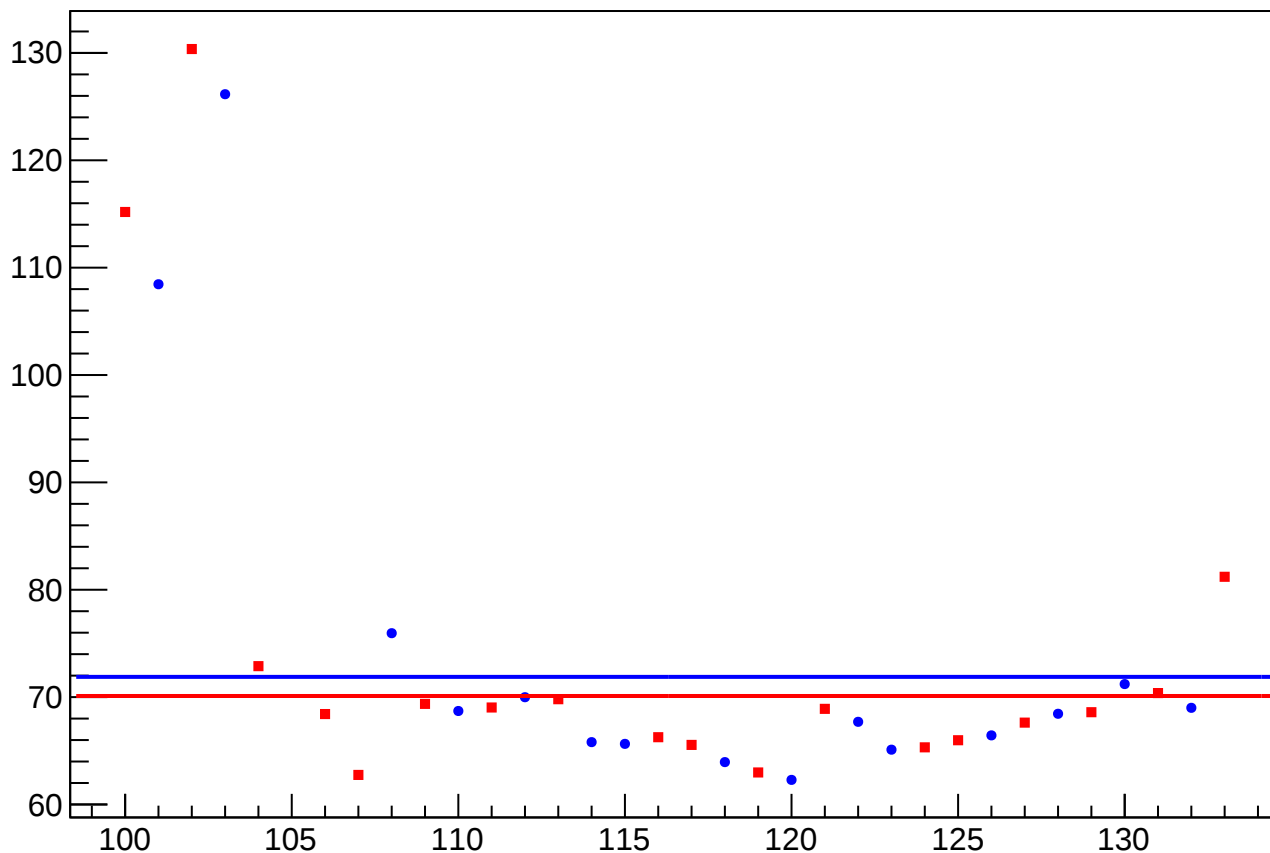
Right Out: 7.189 ± 28.004 χ^2/NDF : 37.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-71.935 ± 30.886 χ^2/NDF : 15.2/14

7.189 ± 28.004 χ^2/NDF : 37.1/17

reg_asym_sam7_rms vs Slug



Right In: 71.885+/-0.022 χ^2/NDF : 389793.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

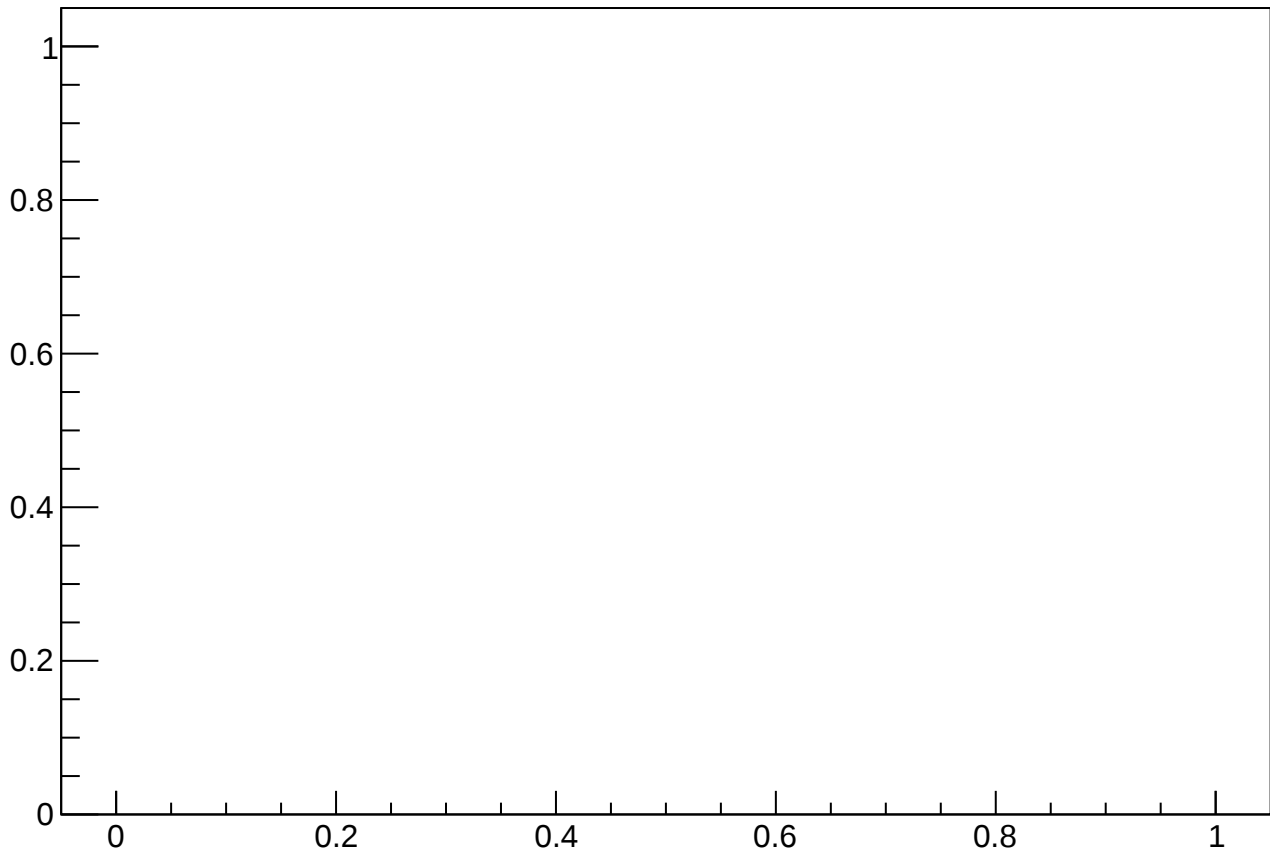
Right Out: 70.104+/-0.020 χ^2/NDF : 298074.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.885+/-0.022 χ^2/NDF : 389793.8/14

70.104+/-0.020 χ^2/NDF : 298074.1/17

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

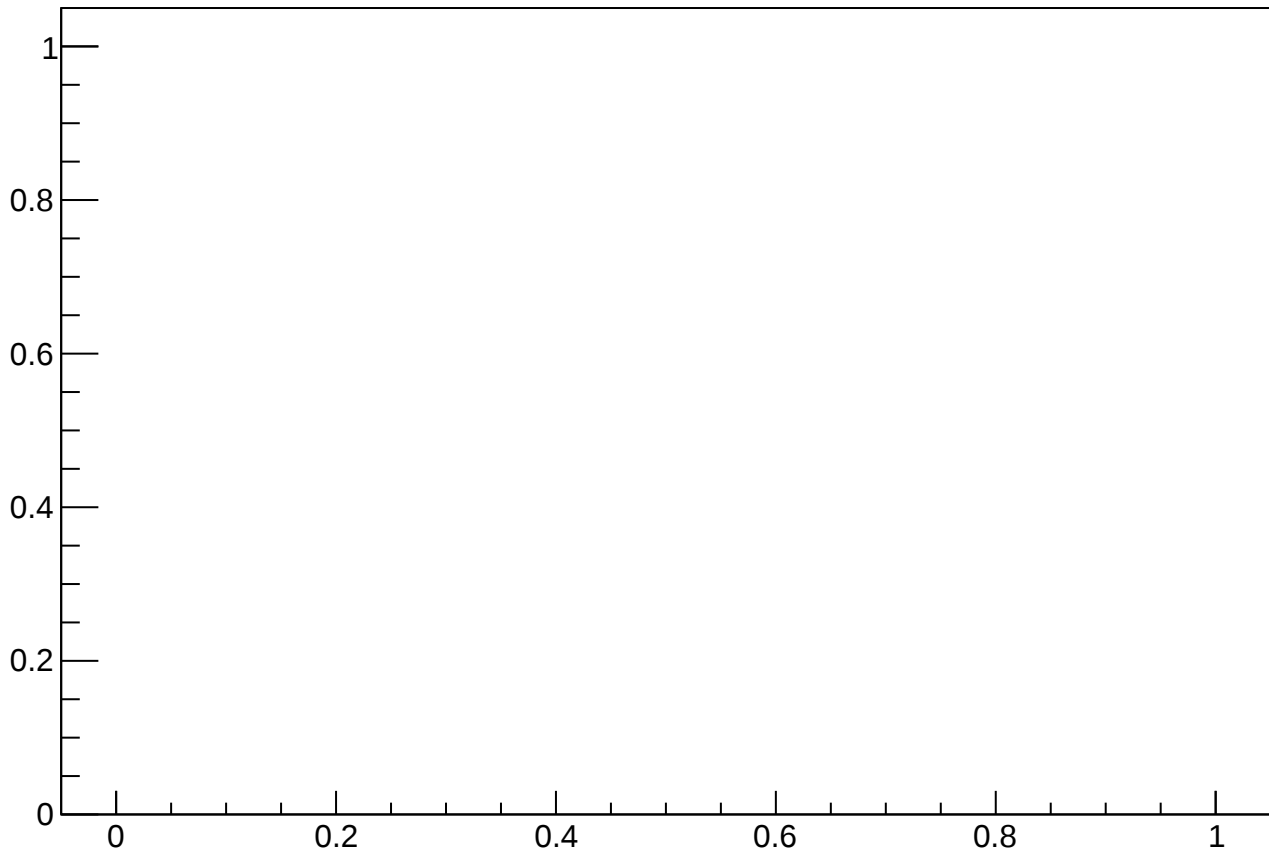
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

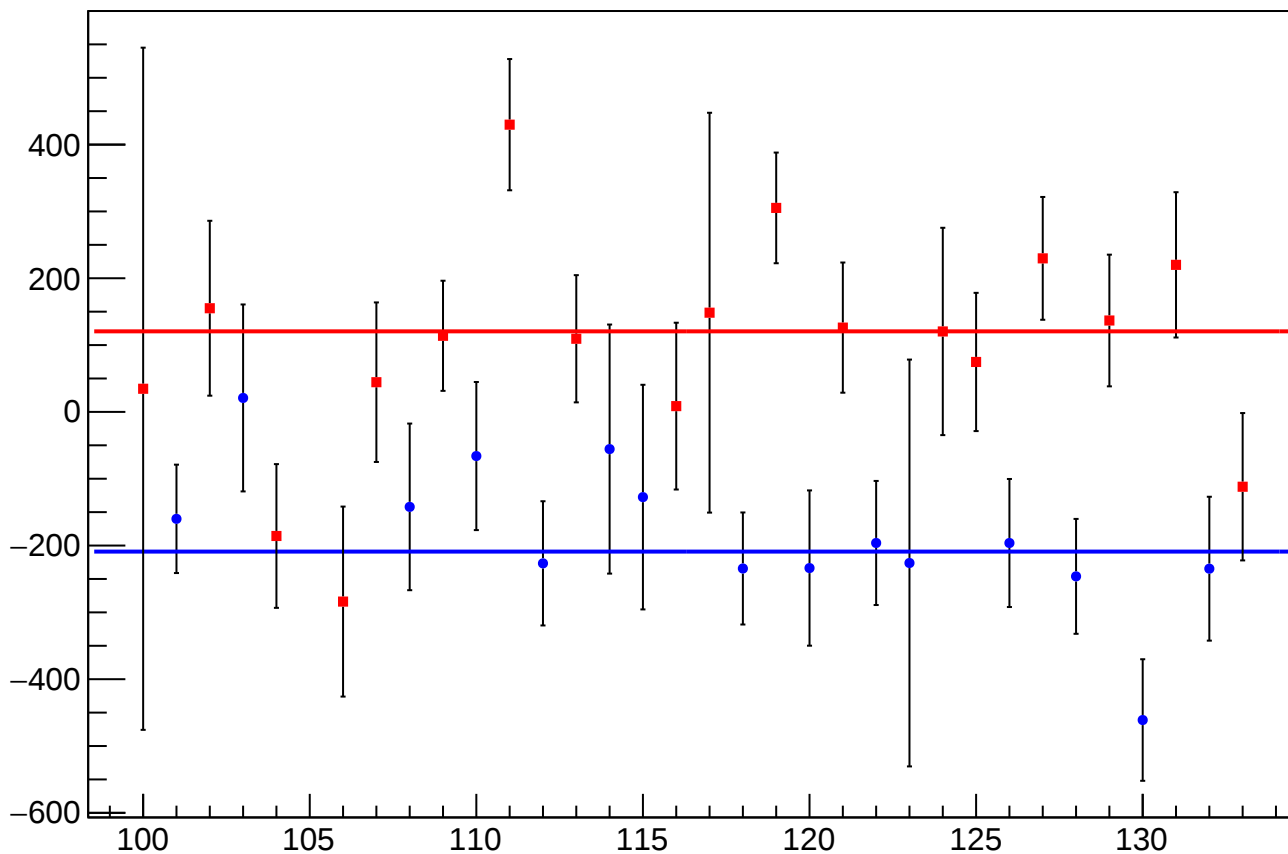
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -209.034 $\pm$ 27.489 χ^2 /NDF: 14.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

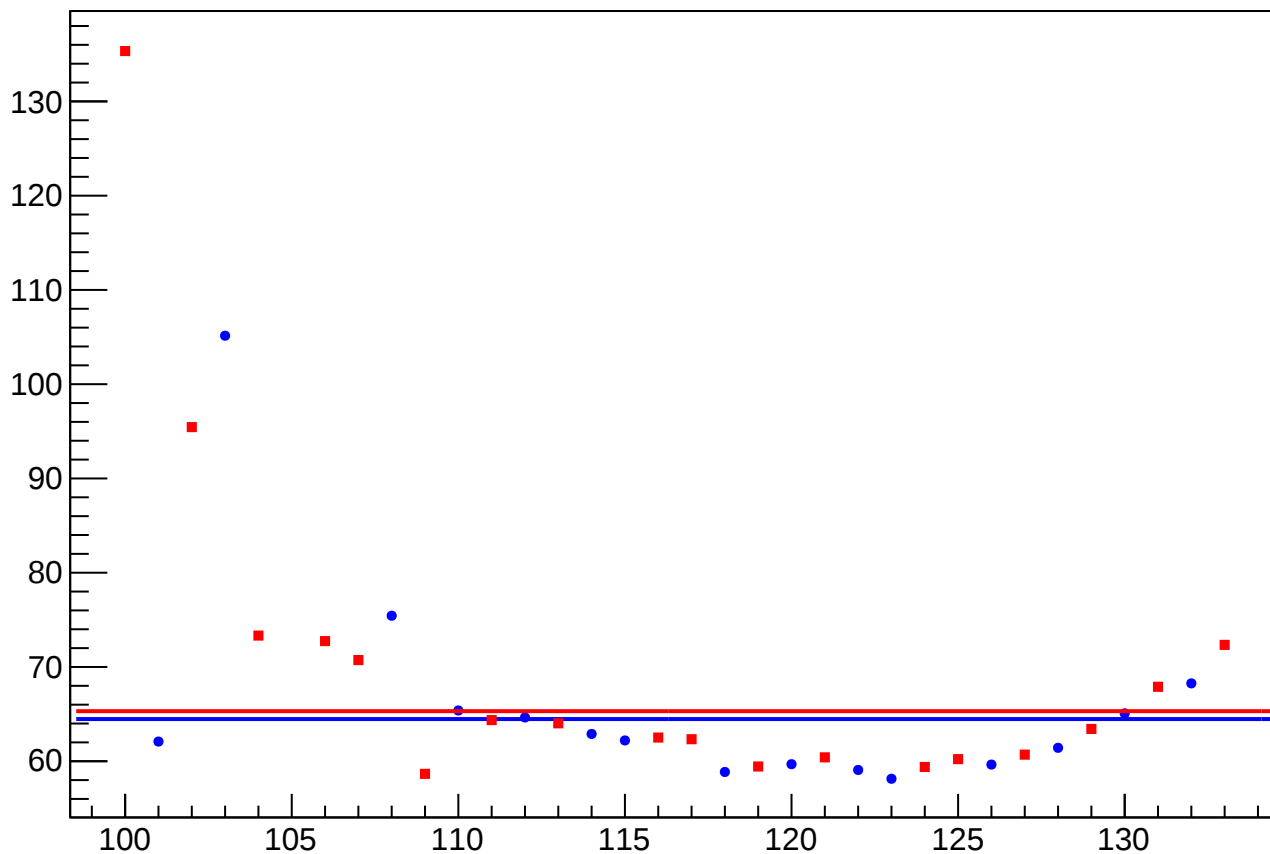
Right Out: 120.549 $\pm$ 25.998 χ^2 /NDF: 39.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-209.034 $\pm$ 27.489 χ^2 /NDF: 14.1/14

120.549 $\pm$ 25.998 χ^2 /NDF: 39.4/17

reg_asym_sam8_rms vs Slug



Right In: 64.475+/-0.019 χ^2/NDF : 217042.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

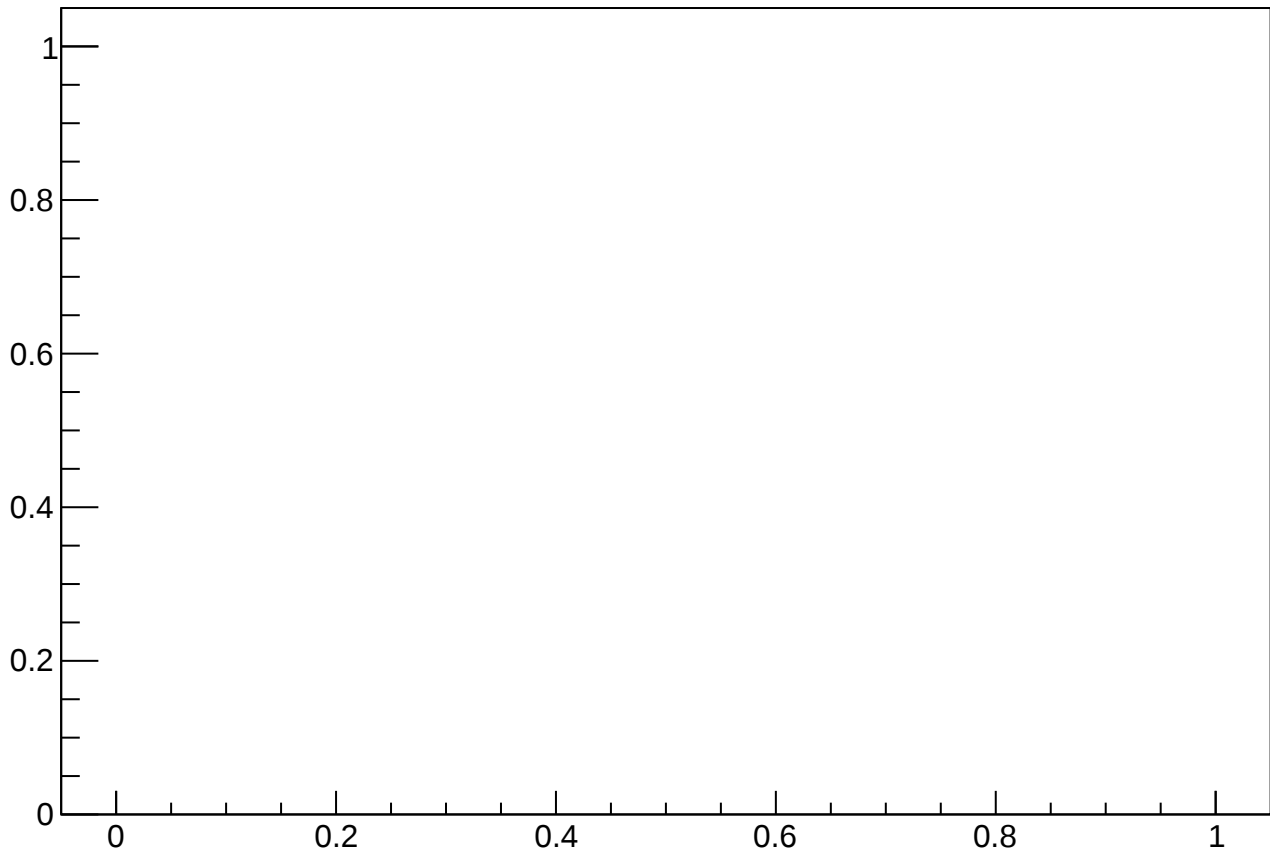
Right Out: 65.311+/-0.018 χ^2/NDF : 217095.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.475+/-0.019 χ^2/NDF : 217042.5/14

65.311+/-0.018 χ^2/NDF : 217095.4/17

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

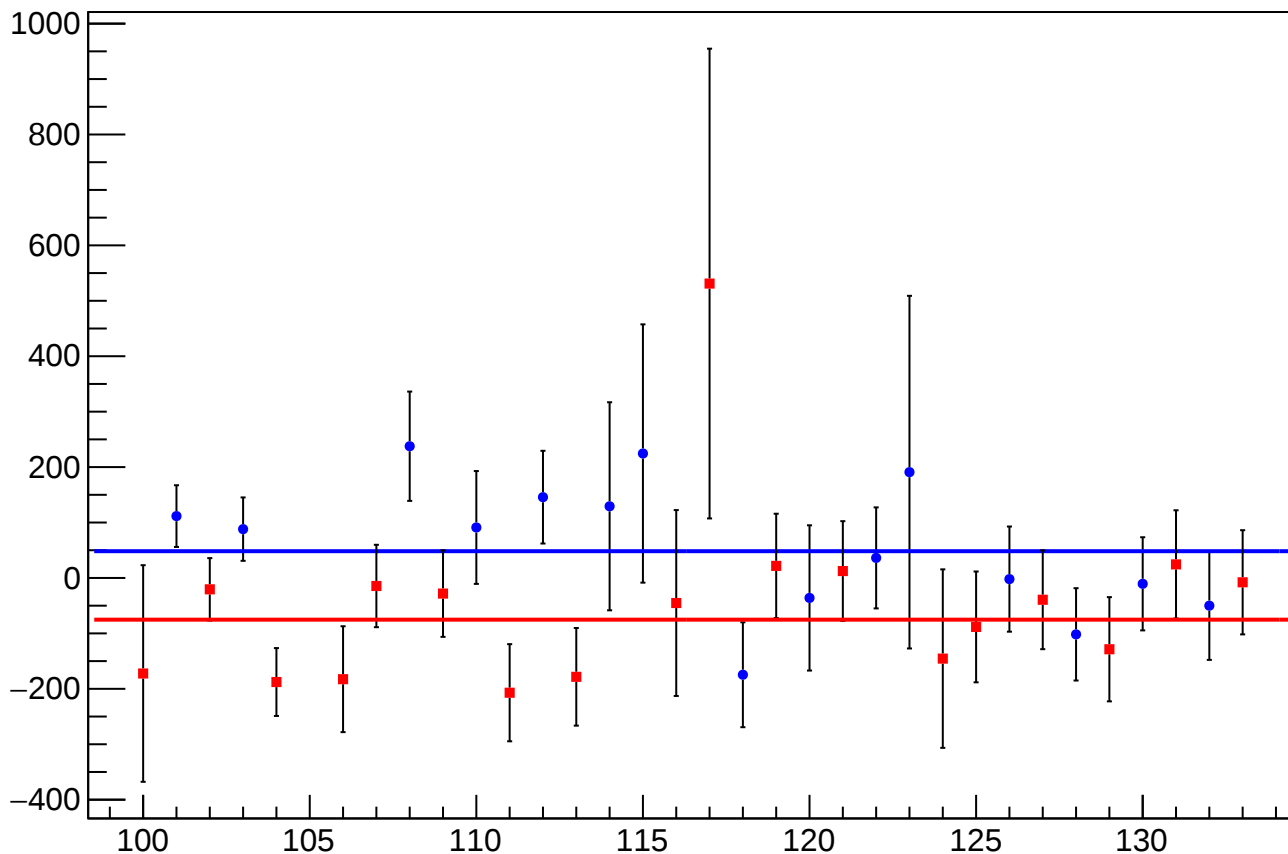
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 48.292+/-23.443 χ^2/NDF : 19.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

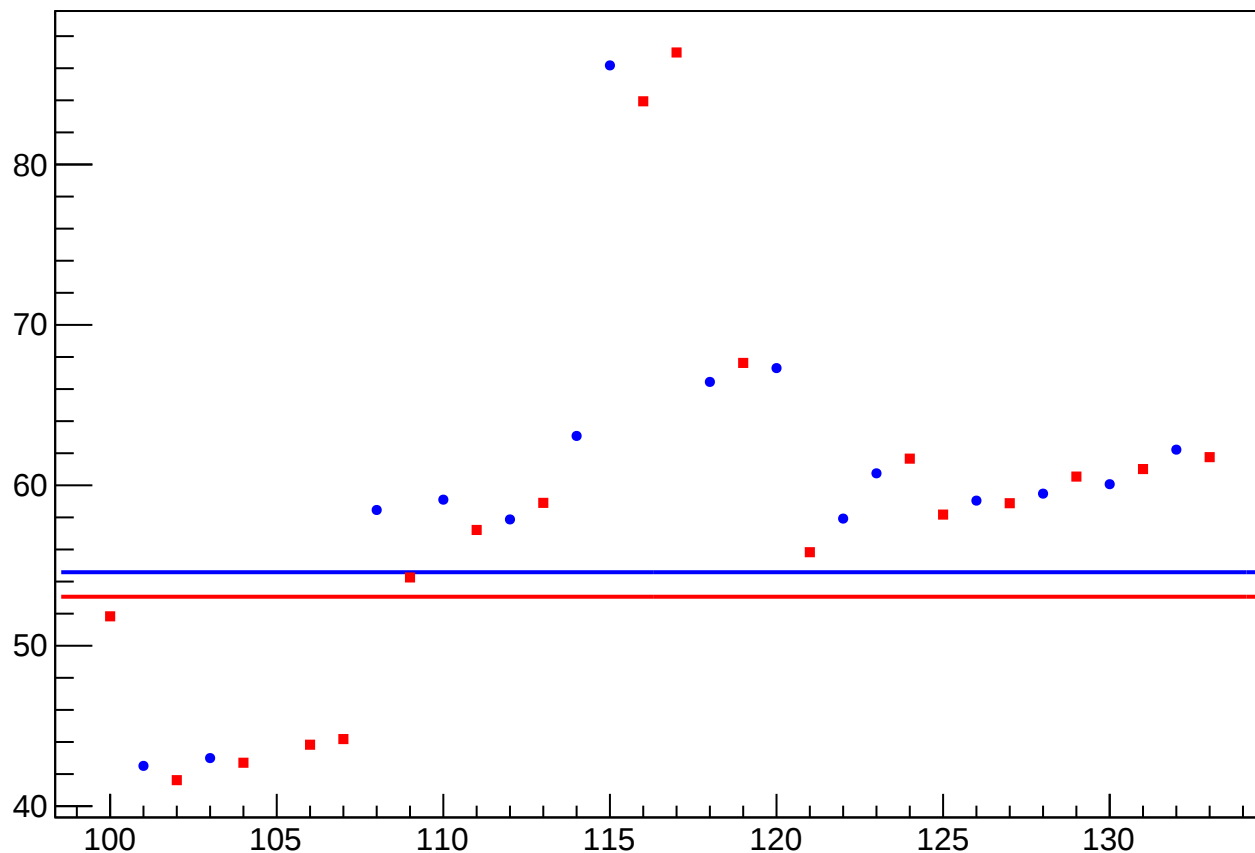
Right Out: -75.242+/-21.342 χ^2/NDF : 16.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.292+/-23.443 χ^2/NDF : 19.0/14

-75.242+/-21.342 χ^2/NDF : 16.8/17

reg_asym_sam_15_avg_rms vs Slug



Right In: 54.583+/-0.017 χ^2/NDF : 313035.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

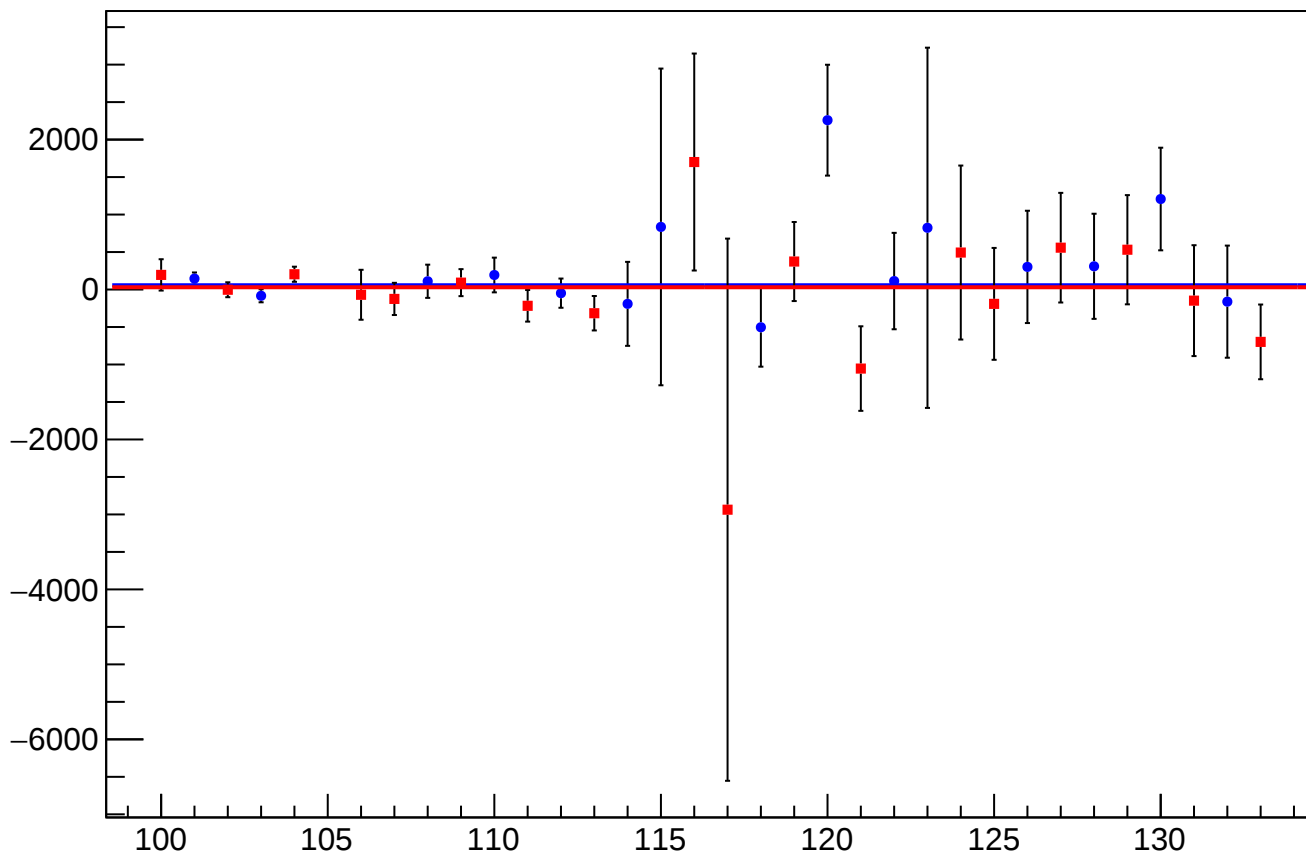
Right Out: 53.055+/-0.015 χ^2/NDF : 393883.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.583+/-0.017 χ^2/NDF : 313035.2/14

53.055+/-0.015 χ^2/NDF : 393883.1/17

asym_sam_15_avg_correction_mean vs Slug



Right In: 57.180+/-52.305 χ^2/NDF : 18.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

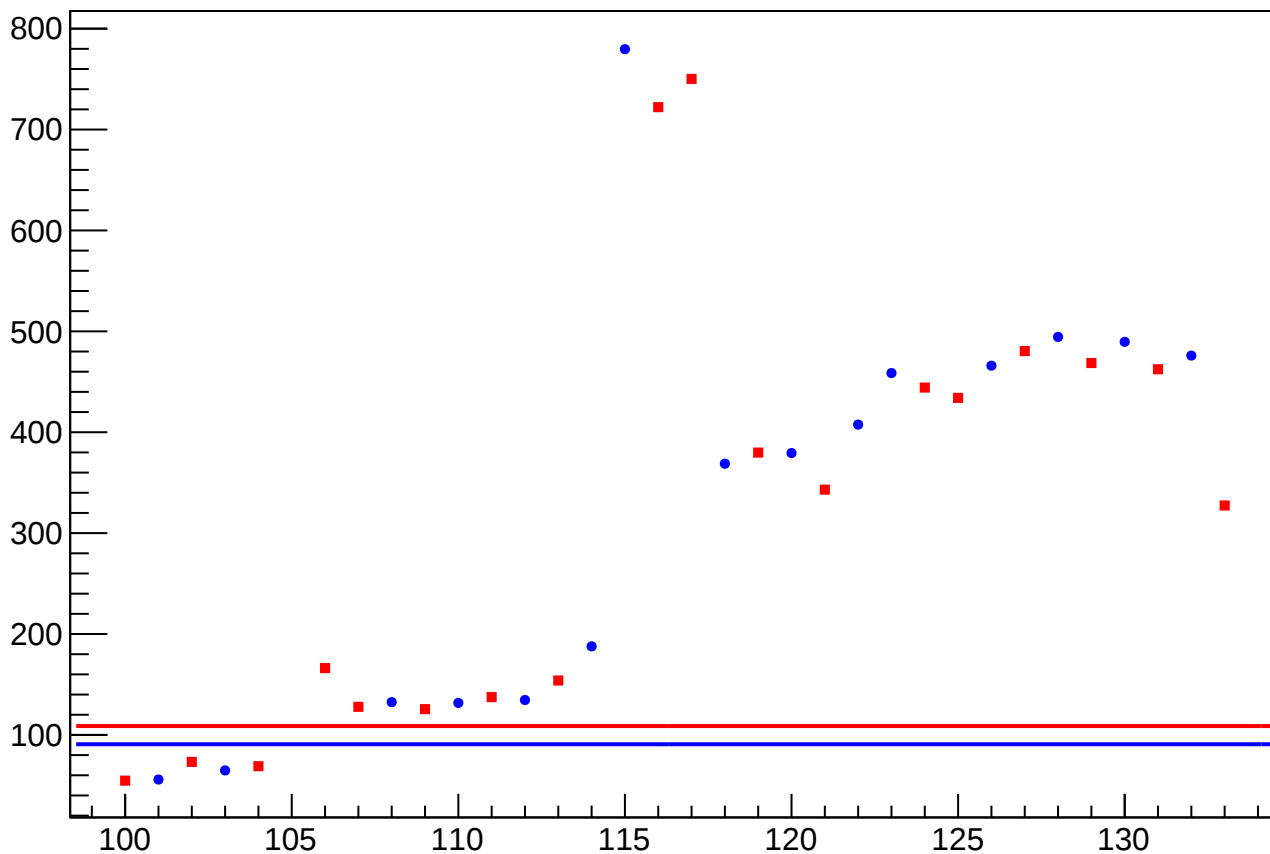
Right Out: 30.263+/-53.868 χ^2/NDF : 17.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.180+/-52.305 χ^2/NDF : 18.1/14

30.263+/-53.868 χ^2/NDF : 17.6/17

asym_sam_15_avg_correction_rms vs Slug



Right In: 90.758+/-0.037 χ^2/NDF : 4820786.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

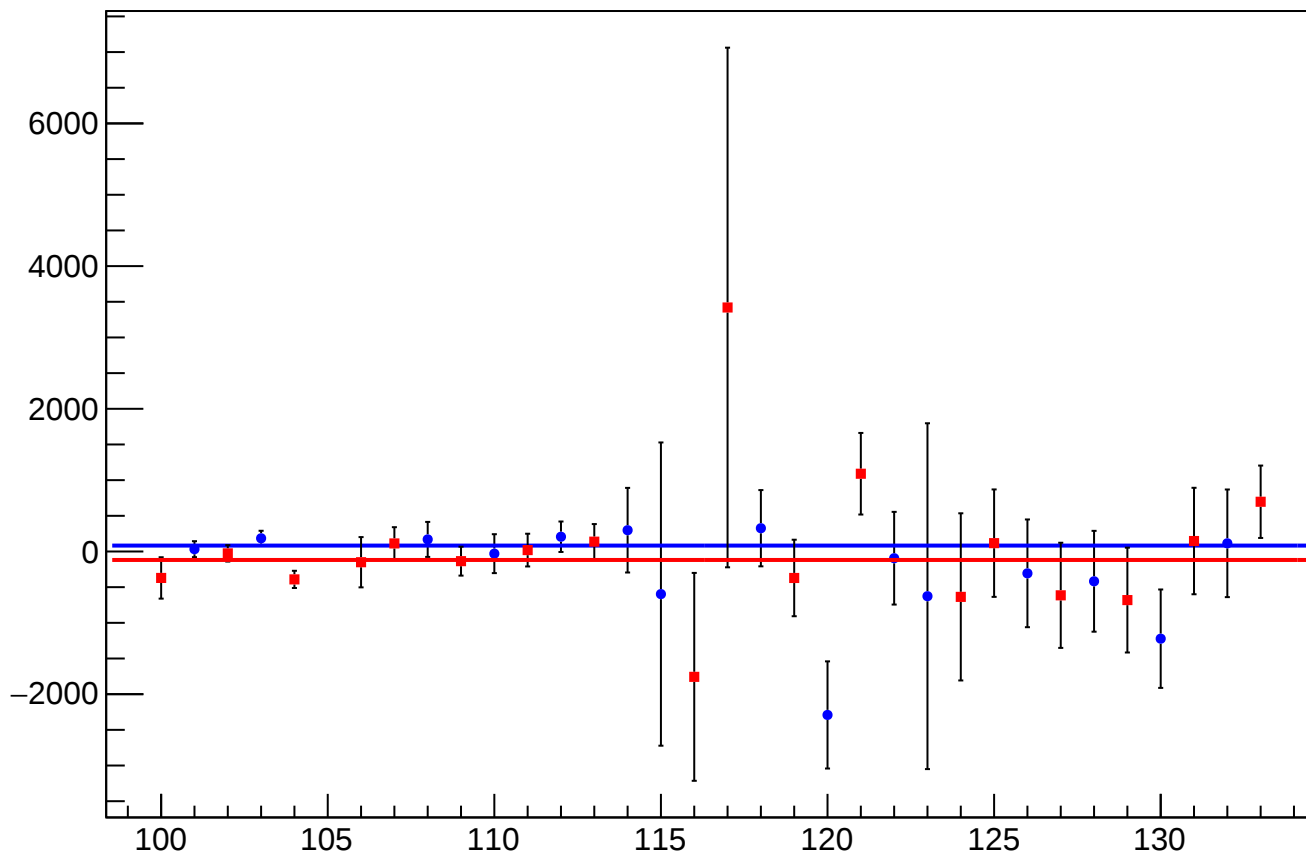
Right Out: 108.790+/-0.038 χ^2/NDF : 4597006.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.758+/-0.037 χ^2/NDF : 4820786.8/14

108.790+/-0.038 χ^2/NDF : 4597006.0/17

asym_sam_15_avg_mean vs Slug



Right In: 82.801+/-64.528 χ^2/NDF : 16.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

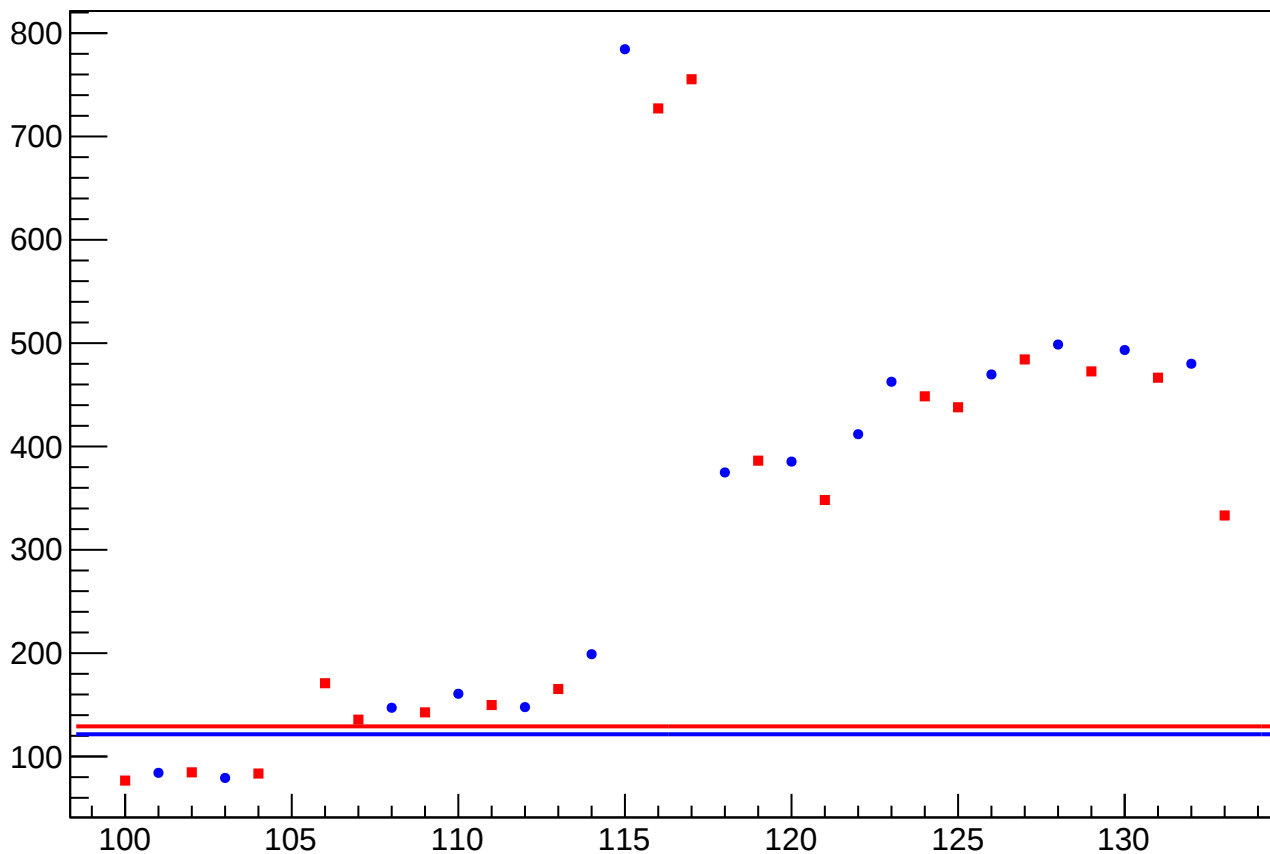
Right Out: -118.782+/-61.713 χ^2/NDF : 19.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.801+/-64.528 χ^2/NDF : 16.7/14

-118.782+/-61.713 χ^2/NDF : 19.9/17

asym_sam_15_avg_rms vs Slug



Right In: 121.505+/-0.046 χ^2/NDF : 4029763.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

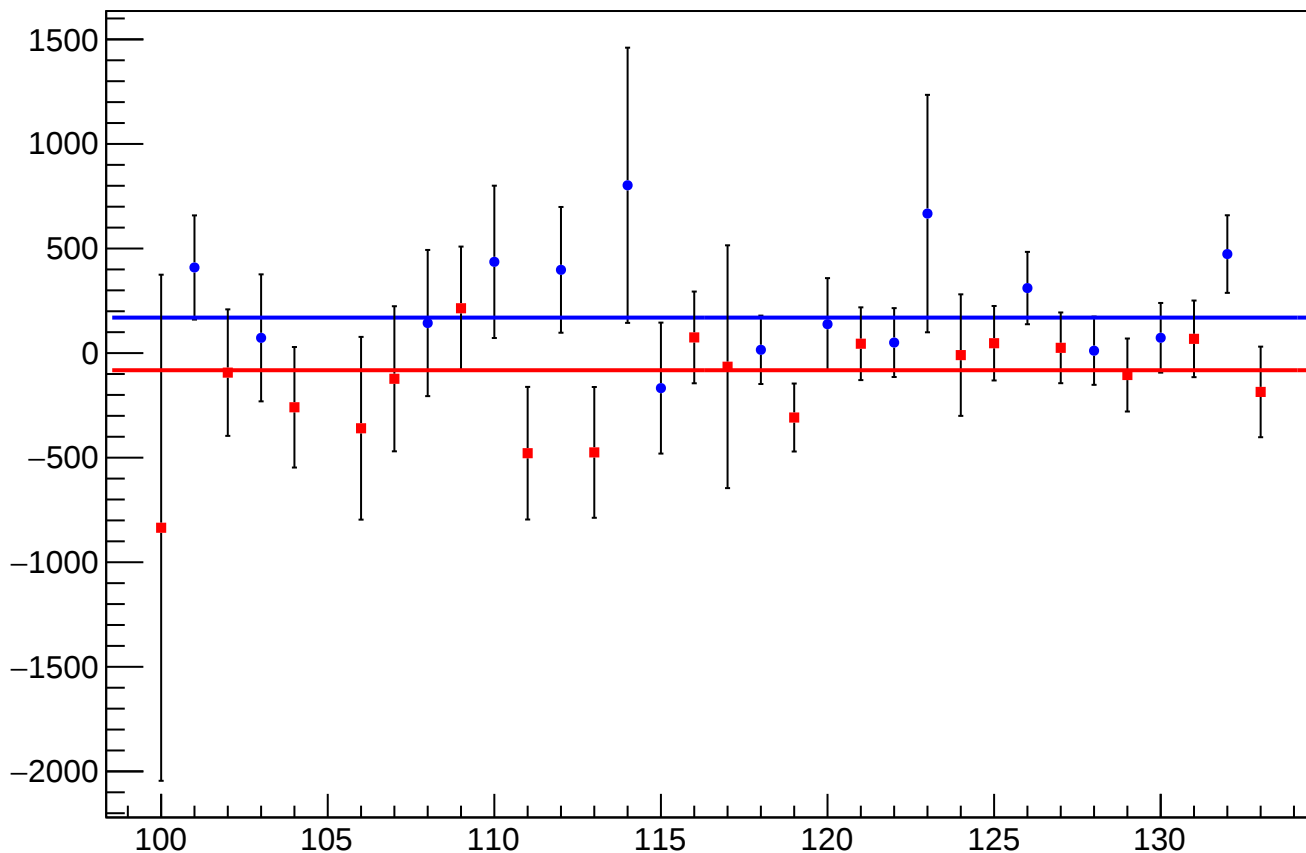
Right Out: 129.150+/-0.044 χ^2/NDF : 4019537.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

121.505+/-0.046 χ^2/NDF : 4029763.4/14

129.150+/-0.044 χ^2/NDF : 4019537.9/17

reg_asym_sam_26_avg_mean vs Slug



Right In: 169.723+/-57.698 χ^2/NDF : 11.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

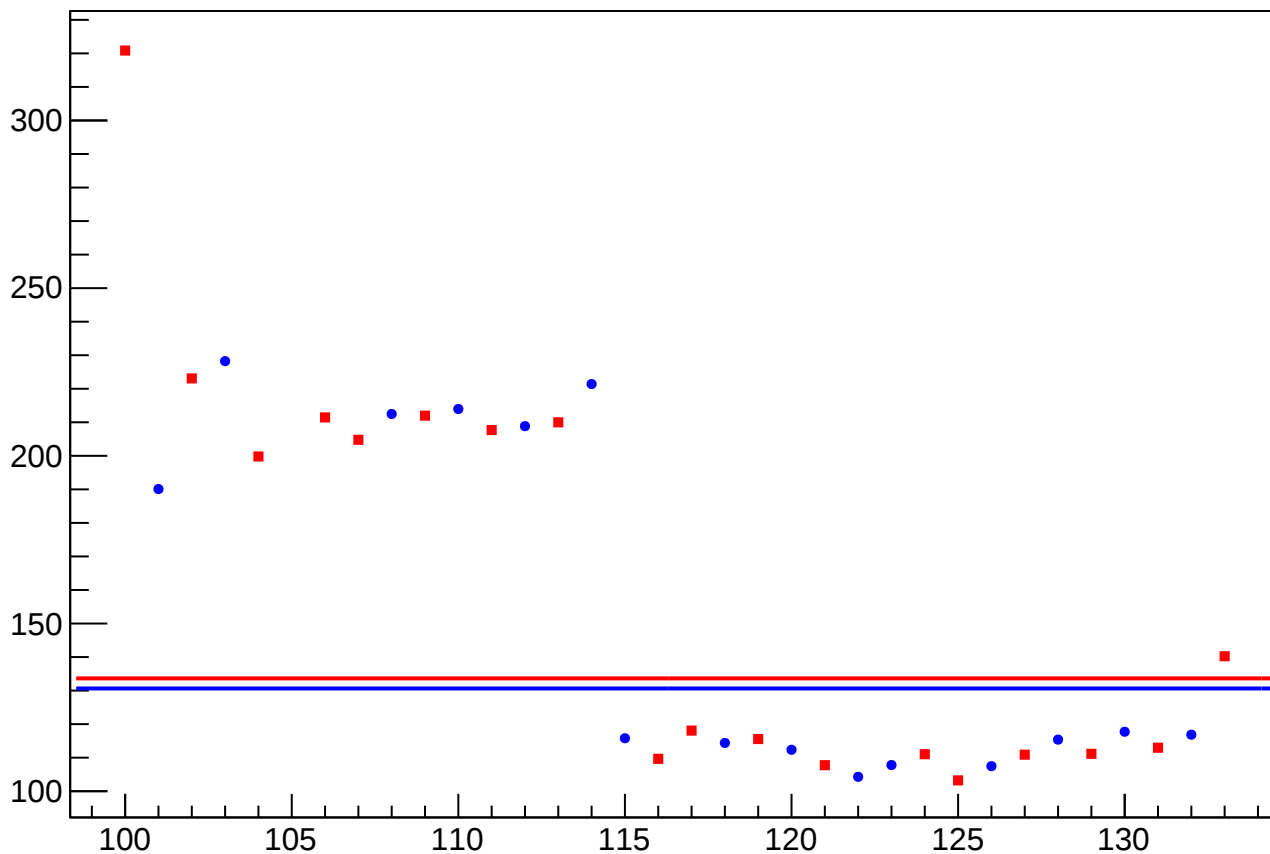
Right Out: -81.928+/-55.394 χ^2/NDF : 10.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

169.723+/-57.698 χ^2/NDF : 11.1/14

-81.928+/-55.394 χ^2/NDF : 10.2/17

reg_asym_sam_26_avg_rms vs Slug



Right In: 130.635 $\pm$ 0.041 χ^2 /NDF: 877417.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

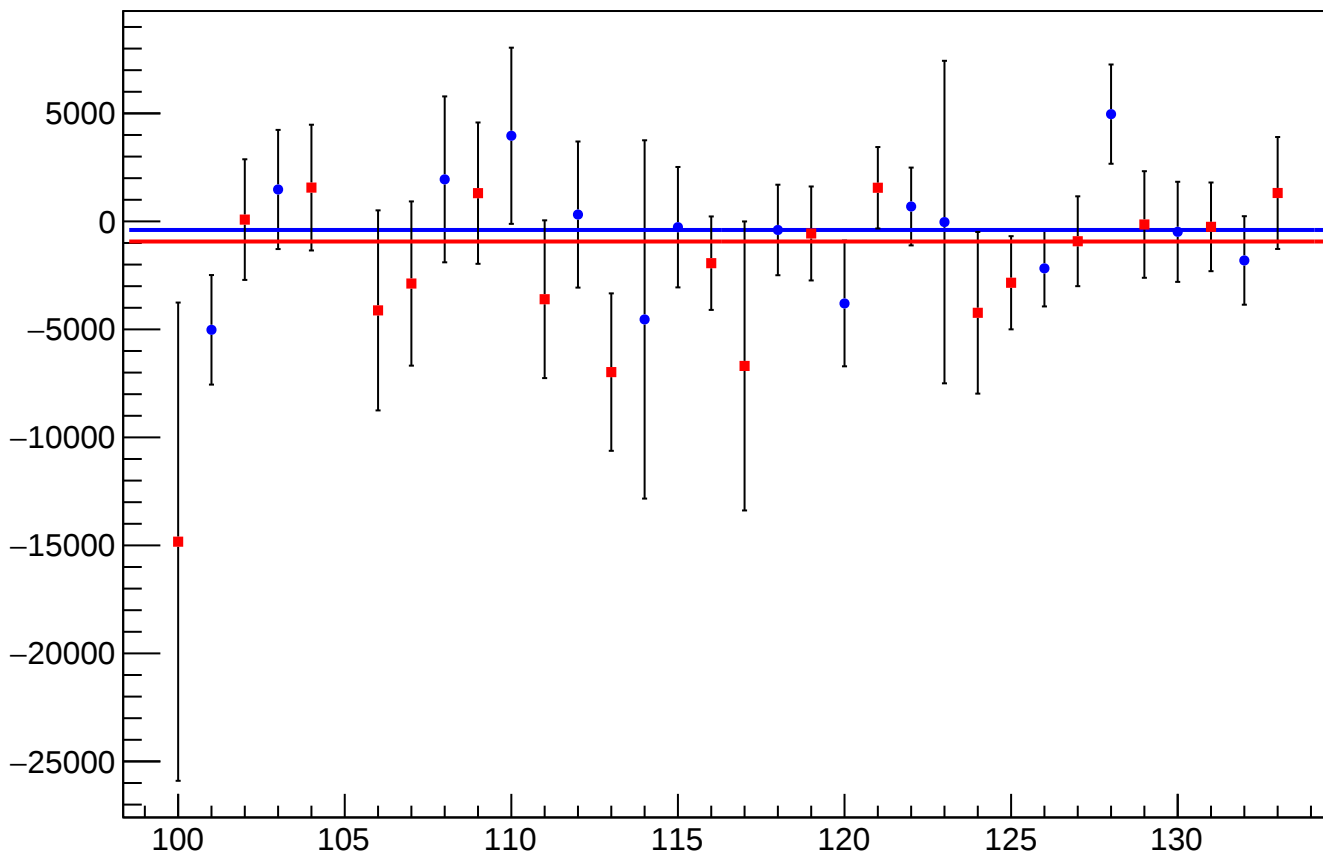
Right Out: 133.636 $\pm$ 0.039 χ^2 /NDF: 1106913.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

130.635 $\pm$ 0.041 χ^2 /NDF: 877417.5/14

133.636 $\pm$ 0.039 χ^2 /NDF: 1106913.3/17

asym_sam_26_avg_correction_mean vs Slug



Right In: -397.645+/-666.231 χ^2 /NDF: 14.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

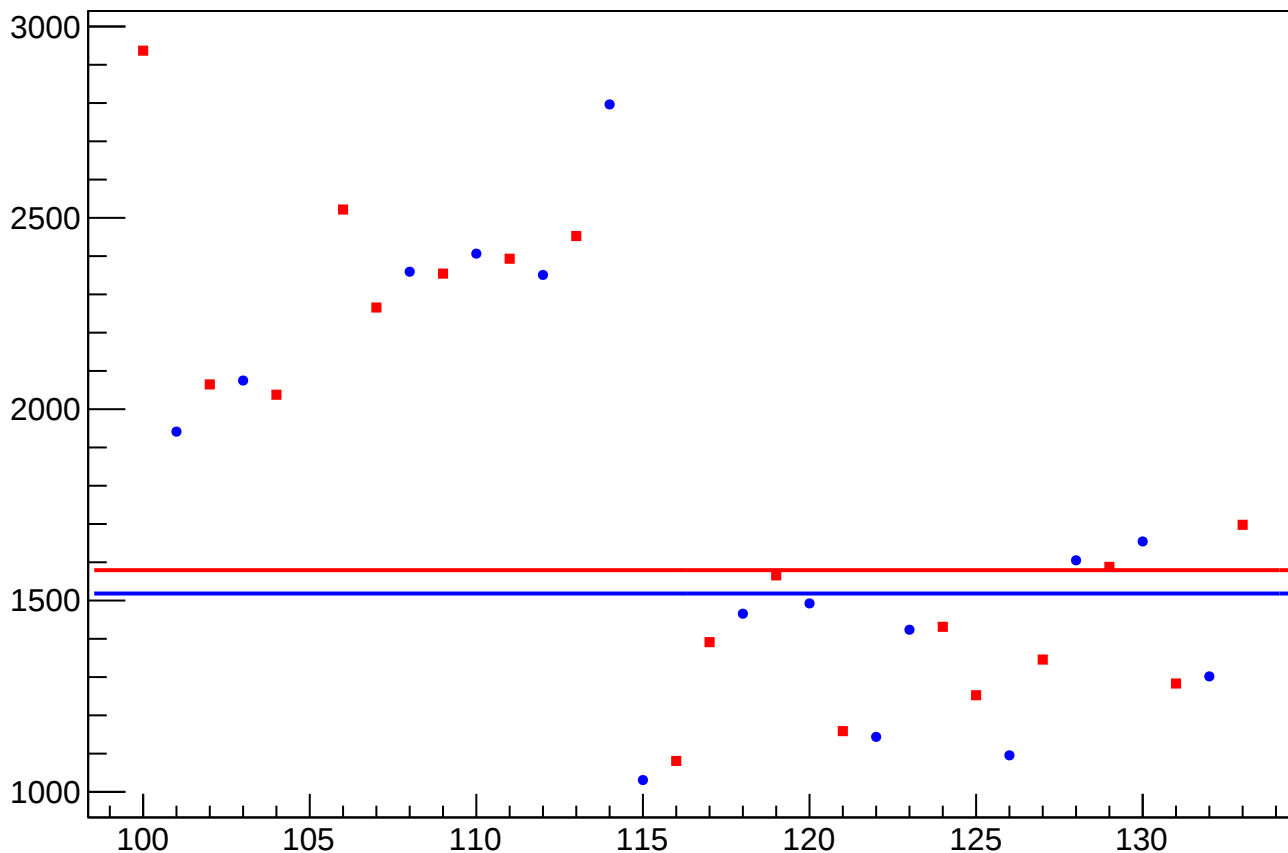
Right Out: -931.962+/-644.047 χ^2 /NDF: 12.2/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-397.645+/-666.231 χ^2 /NDF: 14.3/14

-931.962+/-644.047 χ^2 /NDF: 12.2/17

asym_sam_26_avg_correction_rms vs Slug



Right In: 1518.354+/-0.471 χ^2/NDF : 792934.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

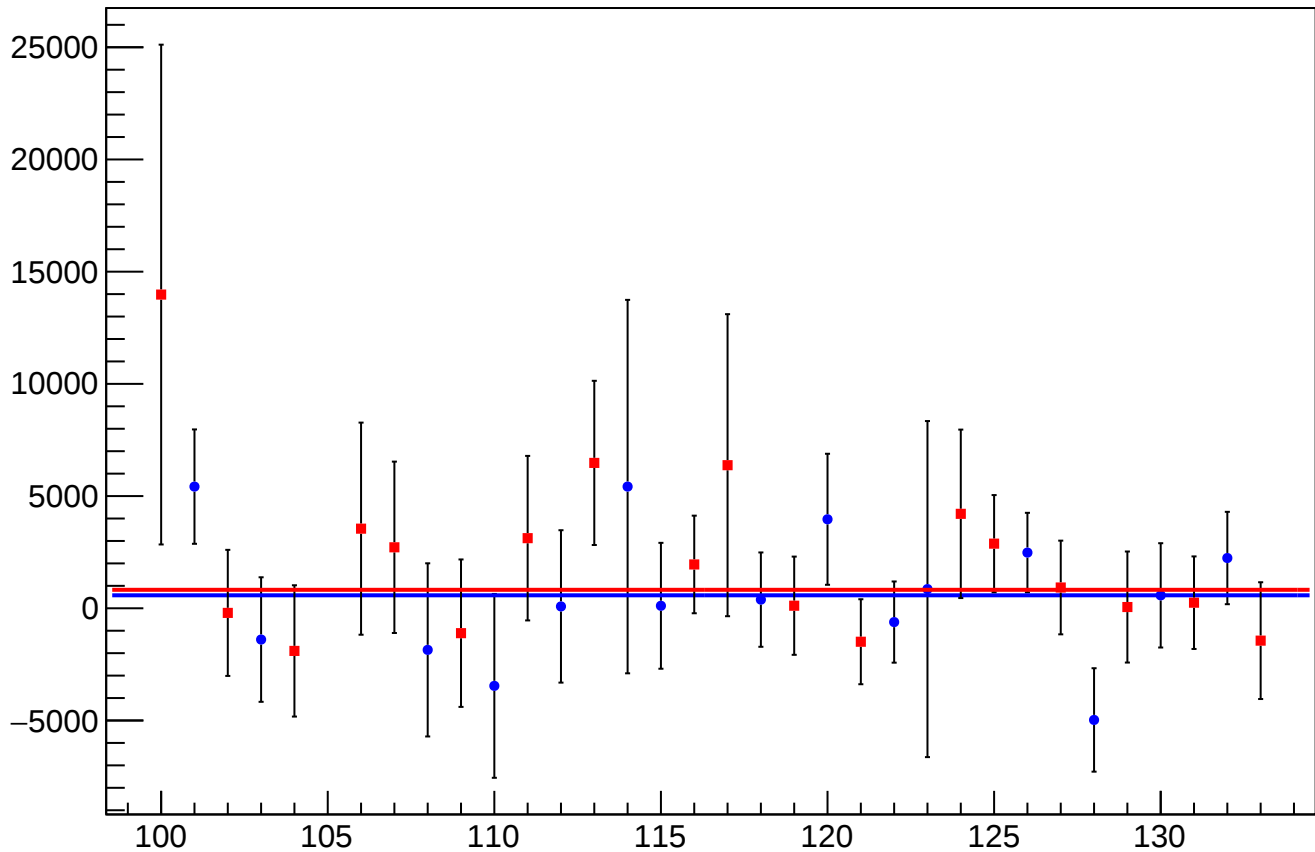
Right Out: 1579.399+/-0.455 χ^2/NDF : 942039.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1518.354+/-0.471 χ^2/NDF : 792934.7/14

1579.399+/-0.455 χ^2/NDF : 942039.9/17

asym_sam_26_avg_mean vs Slug



Right In: 578.263+/-669.079 χ^2/NDF : 15.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

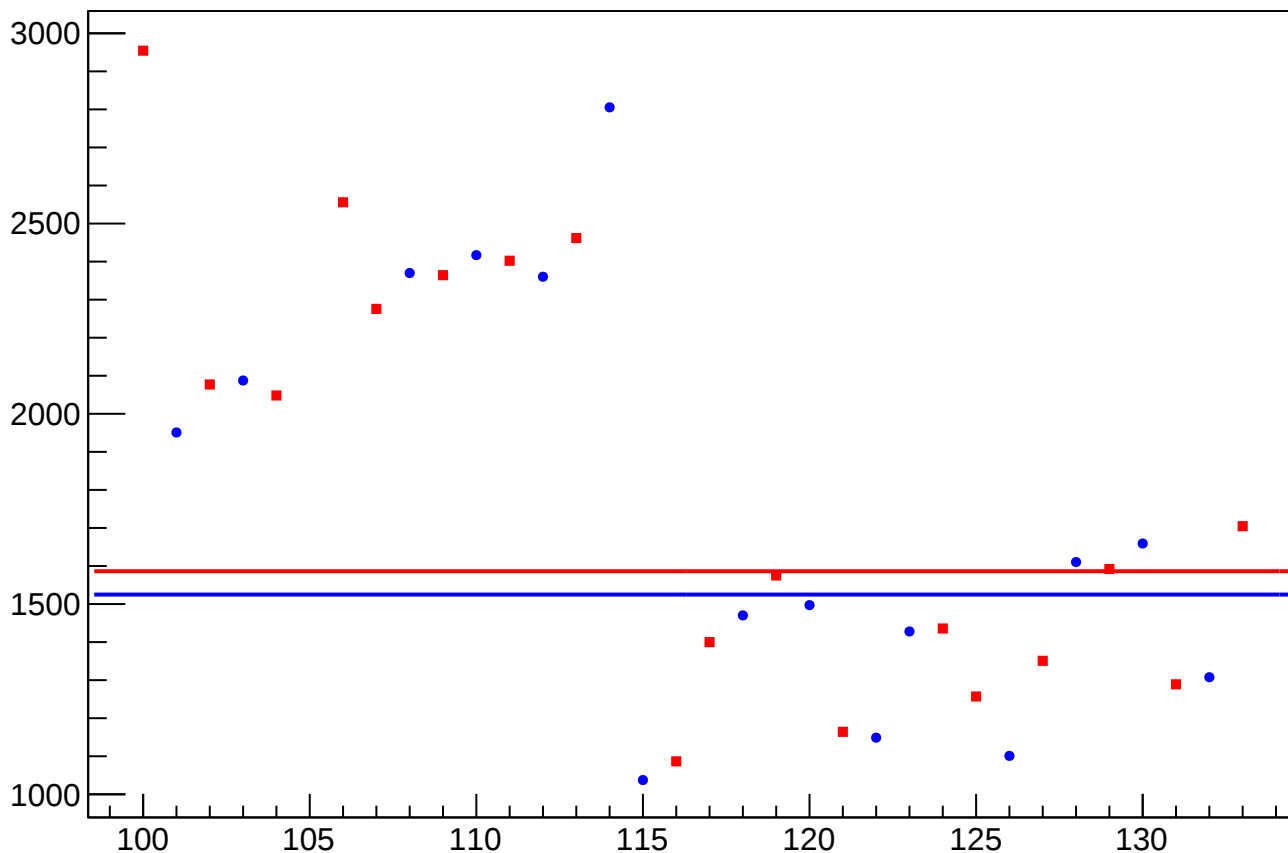
Right Out: 823.365+/-647.099 χ^2/NDF : 11.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

578.263+/-669.079 χ^2/NDF : 15.3/14

823.365+/-647.099 χ^2/NDF : 11.3/17

asym_sam_26_avg_rms vs Slug



Right In: 1524.950+/-0.473 χ^2/NDF : 792130.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

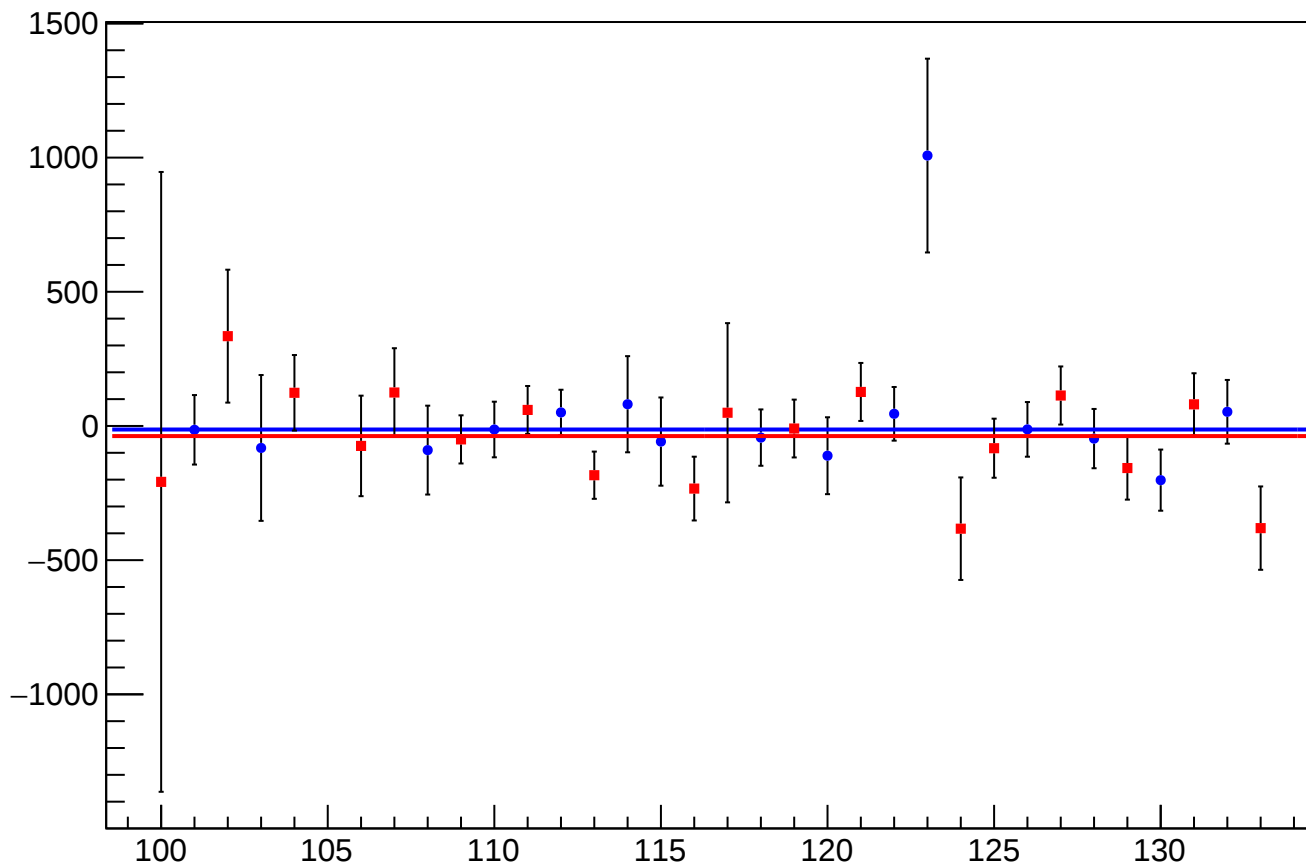
Right Out: 1586.252+/-0.458 χ^2/NDF : 943495.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1524.950+/-0.473 χ^2/NDF : 792130.8/14

1586.252+/-0.458 χ^2/NDF : 943495.2/17

reg_asym_sam_37_avg_mean vs Slug



Right In: -13.199 ± 31.869 $\chi^2/\text{NDF}: 13.2/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

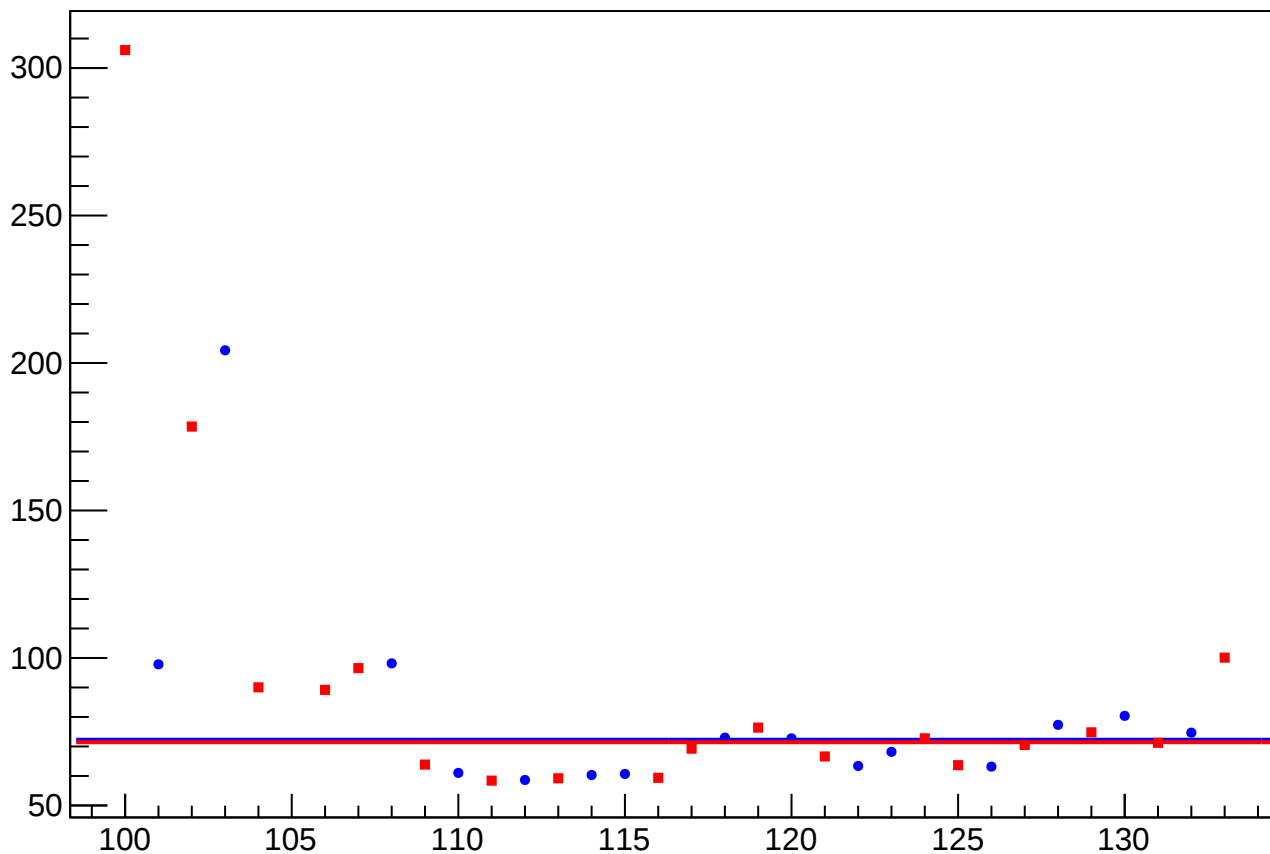
Right Out: -37.674 ± 29.530 $\chi^2/\text{NDF}: 26.0/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-13.199 ± 31.869 $\chi^2/\text{NDF}: 13.2/14$

-37.674 ± 29.530 $\chi^2/\text{NDF}: 26.0/17$

reg_asym_sam_37_avg_rms vs Slug



Right In: 72.277+/-0.023 χ^2/NDF : 740854.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

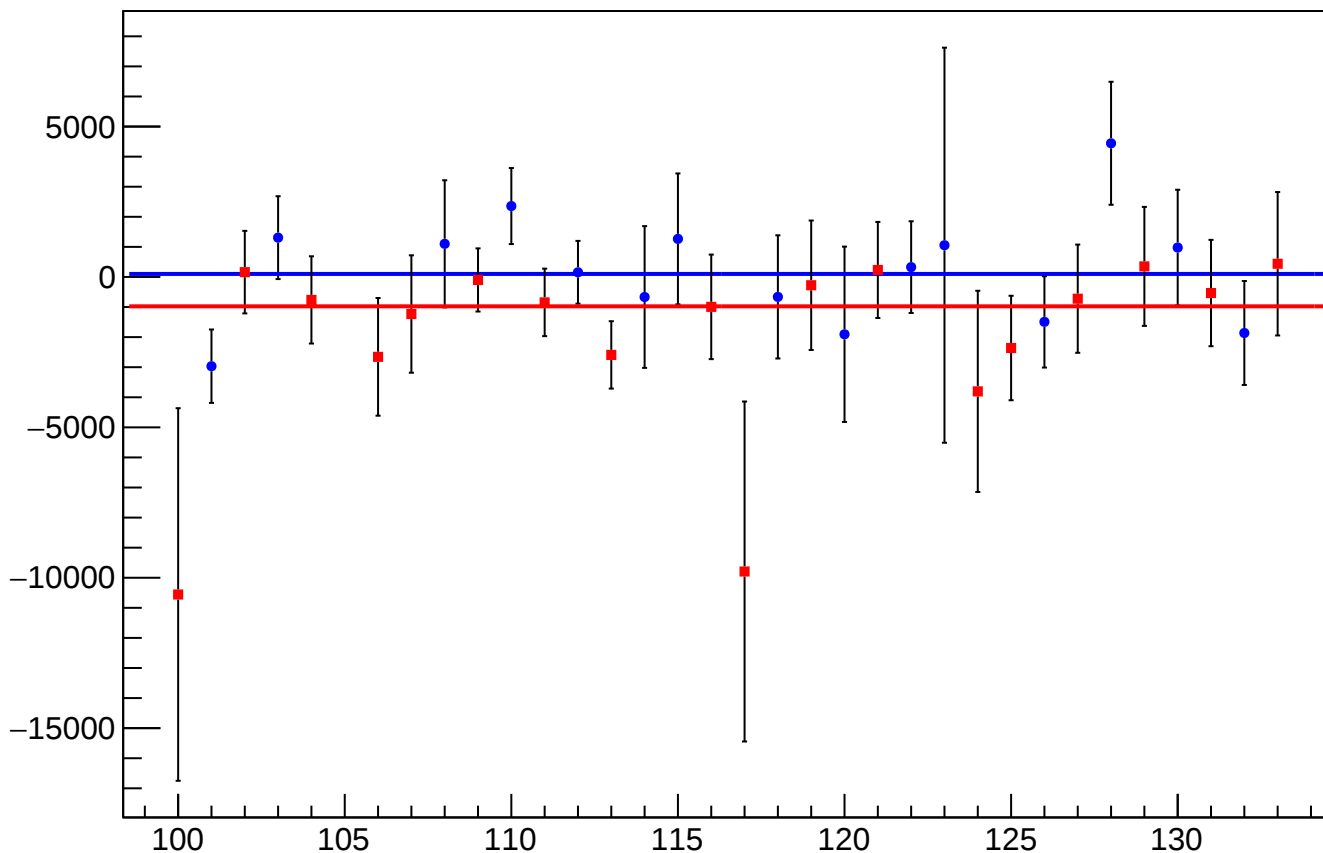
Right Out: 71.443+/-0.021 χ^2/NDF : 759772.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.277+/-0.023 χ^2/NDF : 740854.6/14

71.443+/-0.021 χ^2/NDF : 759772.4/17

asym_sam_37_avg_correction_mean vs Slug



Right In: 100.502+/-428.500 χ^2/NDF : 18.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

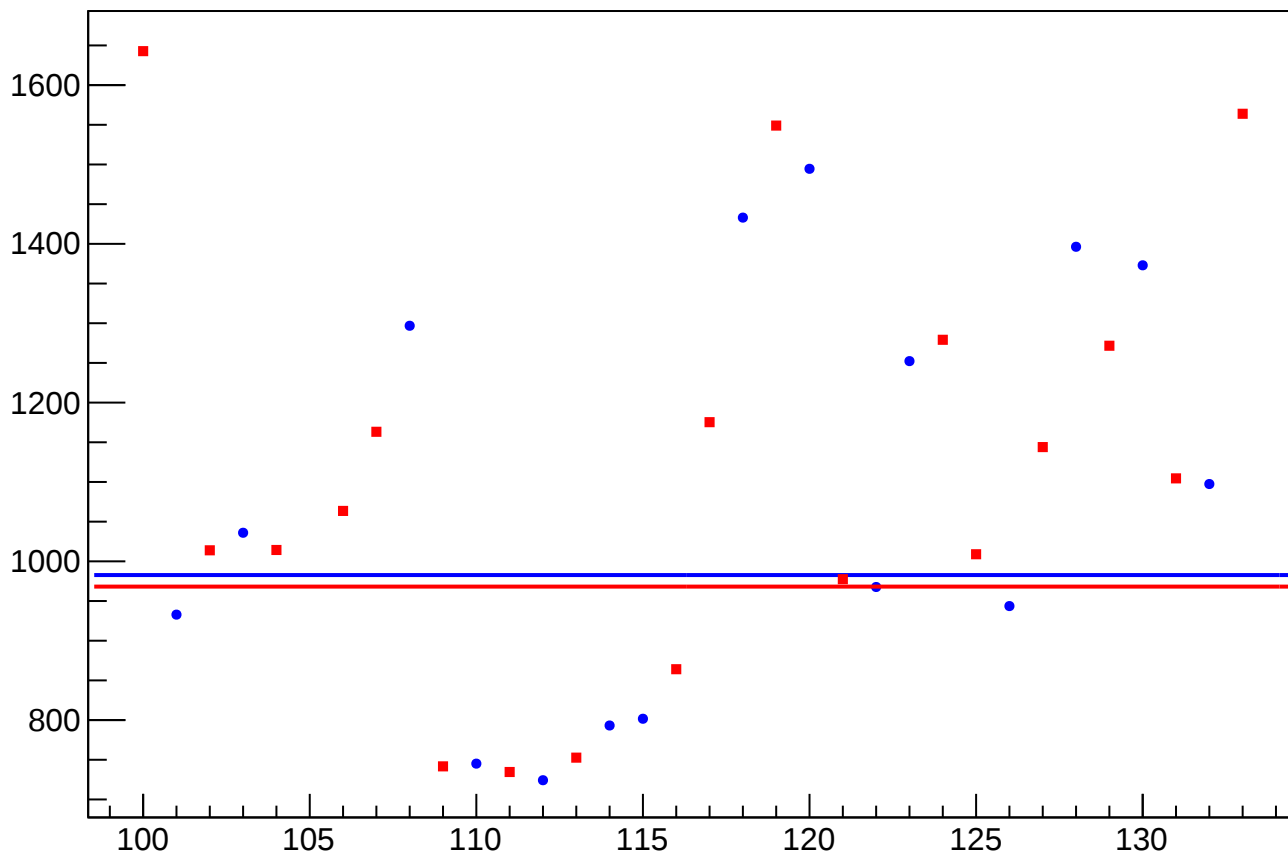
Right Out: -976.158+/-392.002 χ^2/NDF : 12.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.502+/-428.500 χ^2/NDF : 18.7/14

-976.158+/-392.002 χ^2/NDF : 12.0/17

asym_sam_37_avg_correction_rms vs Slug



Right In: 982.720+/-0.303 χ^2/NDF : 606982.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

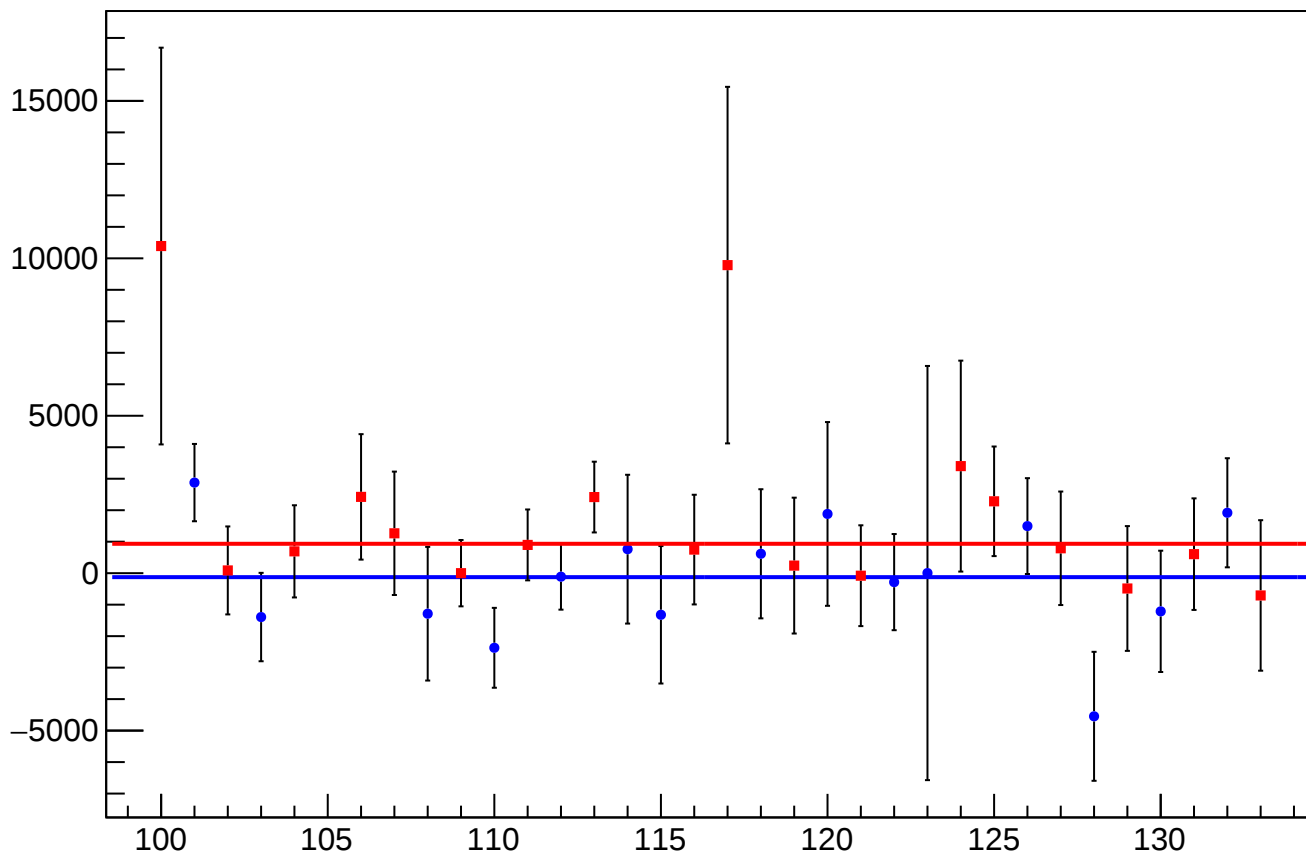
Right Out: 968.172+/-0.277 χ^2/NDF : 683538.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

982.720+/-0.303 χ^2/NDF : 606982.5/14

968.172+/-0.277 χ^2/NDF : 683538.3/17

asym_sam_37_avg_mean vs Slug



Right In: -125.962 $\pm$ 430.544 χ^2 /NDF: 18.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

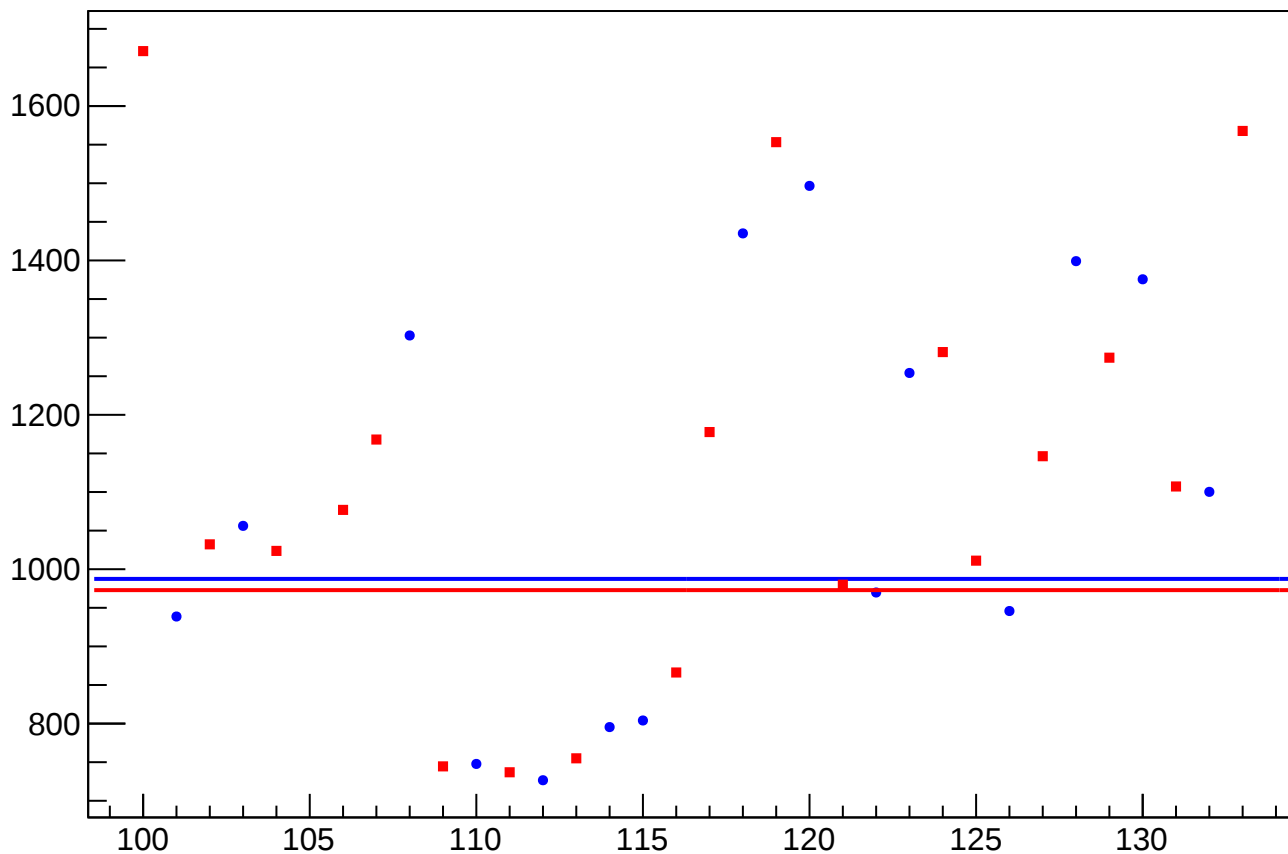
Right Out: 933.469 $\pm$ 394.073 χ^2 /NDF: 10.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-125.962 $\pm$ 430.544 χ^2 /NDF: 18.8/14

933.469 $\pm$ 394.073 χ^2 /NDF: 10.9/17

asym_sam_37_avg_rms vs Slug



Right In: 987.442 $\pm$ 0.304 χ^2 /NDF: 606556.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

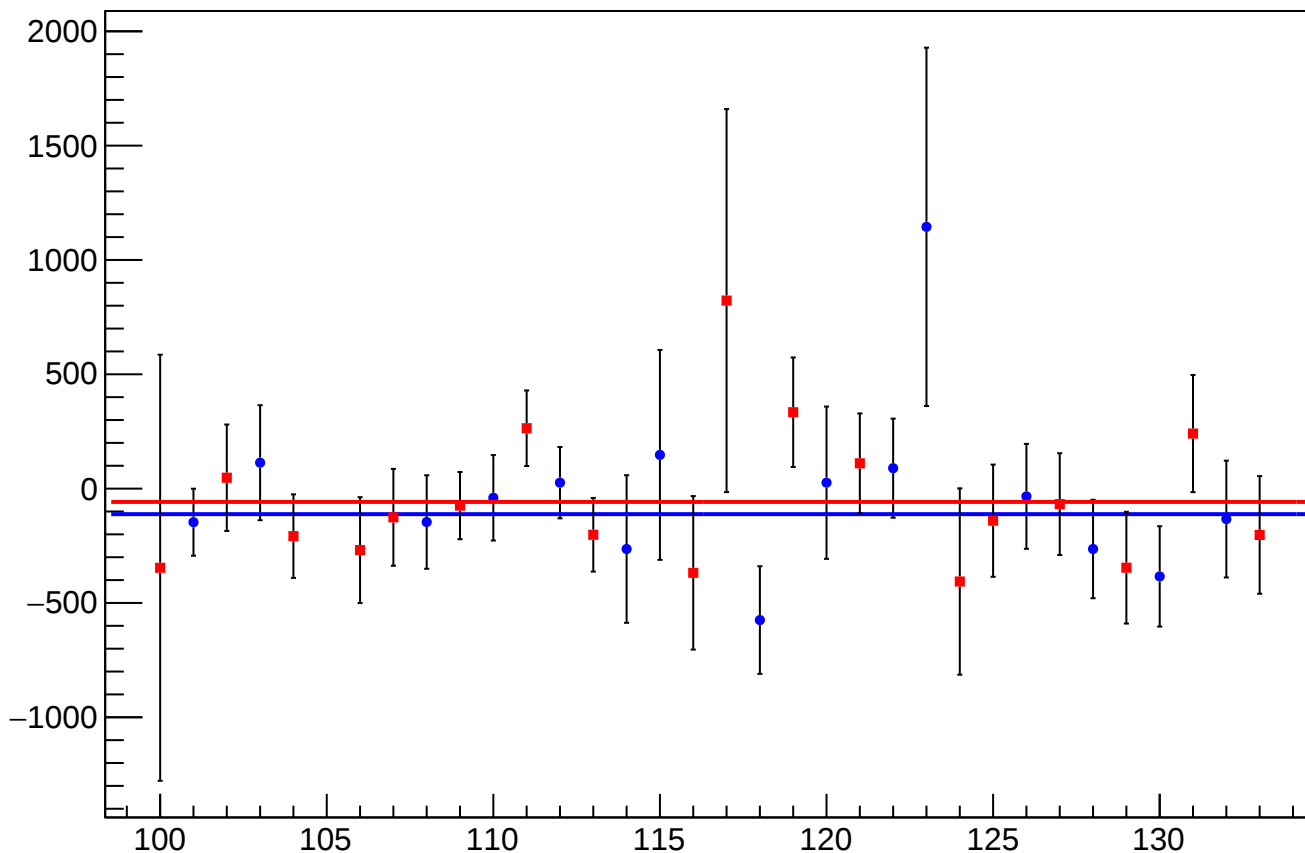
Right Out: 972.901 $\pm$ 0.279 χ^2 /NDF: 685707.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

987.442 $\pm$ 0.304 χ^2 /NDF: 606556.1/14

972.901 $\pm$ 0.279 χ^2 /NDF: 685707.9/17

reg_asym_sam_48_avg_mean vs Slug



Right In: -111.700+/-58.023 χ^2/NDF : 12.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

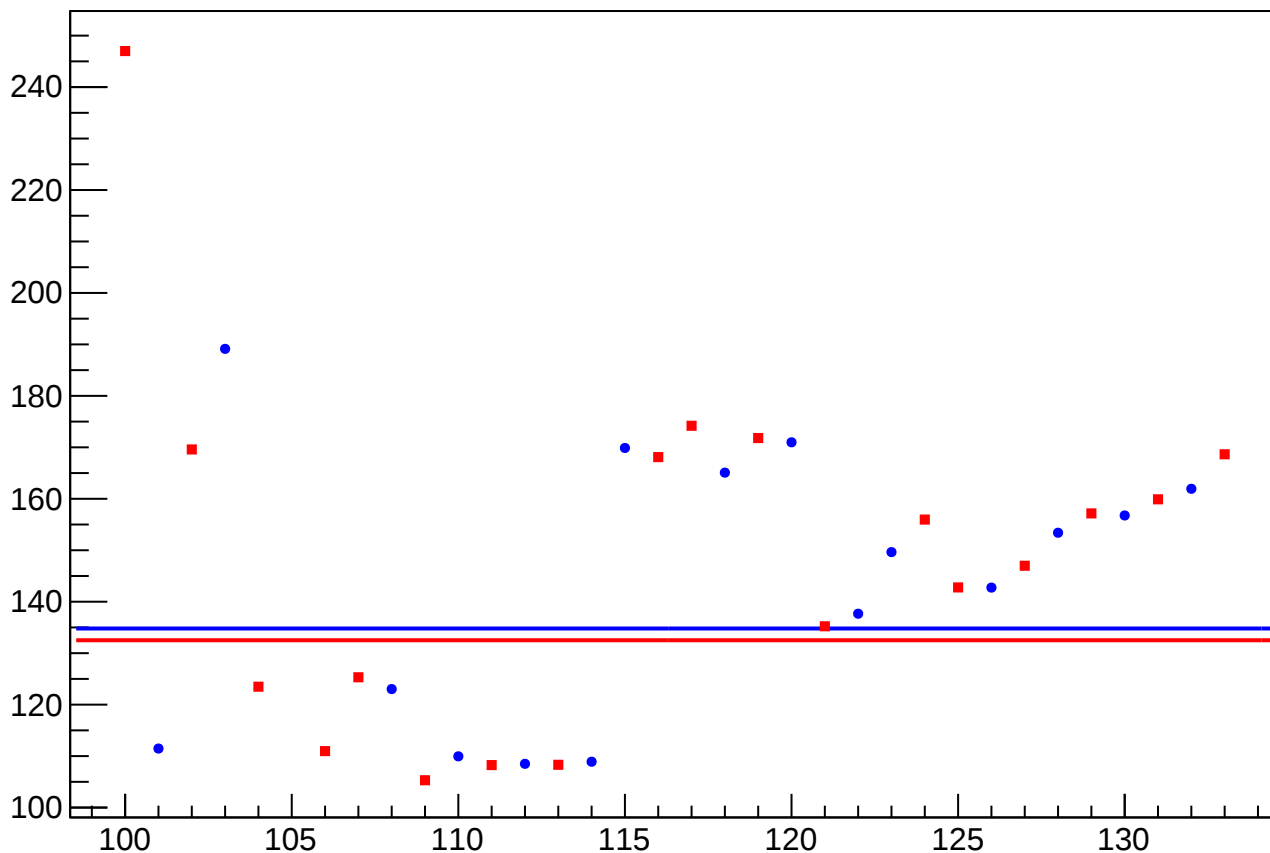
Right Out: -58.125+/-53.403 χ^2/NDF : 15.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-111.700+/-58.023 χ^2/NDF : 12.0/14

-58.125+/-53.403 χ^2/NDF : 15.7/17

reg_asym_sam_48_avg_rms vs Slug



Right In: 134.795+/-0.041 χ^2/NDF : 385089.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

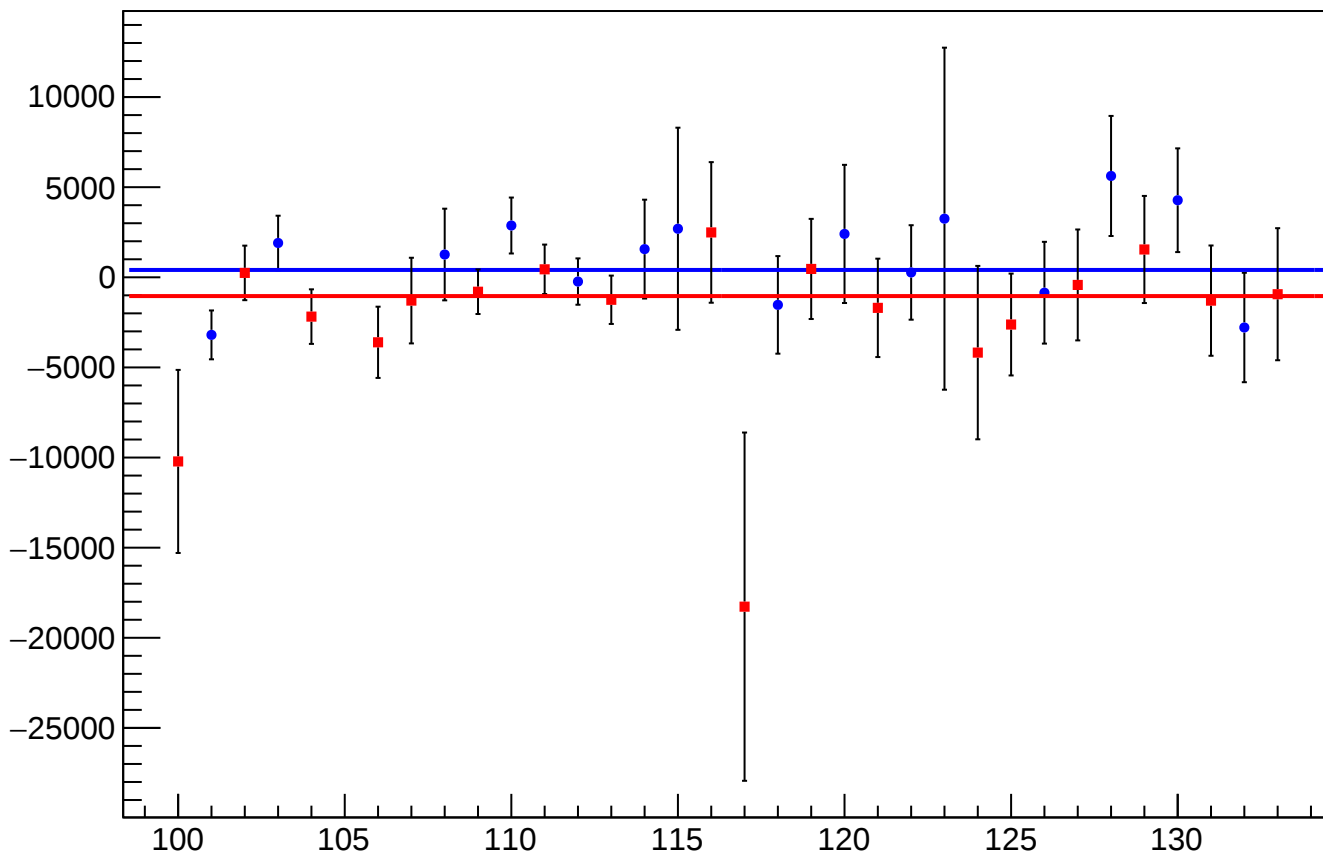
Right Out: 132.512+/-0.038 χ^2/NDF : 445113.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

134.795+/-0.041 χ^2/NDF : 385089.9/14

132.512+/-0.038 χ^2/NDF : 445113.7/17

asym_sam_48_avg_correction_mean vs Slug



Right In: 408.186+/-565.470 χ^2/NDF : 17.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

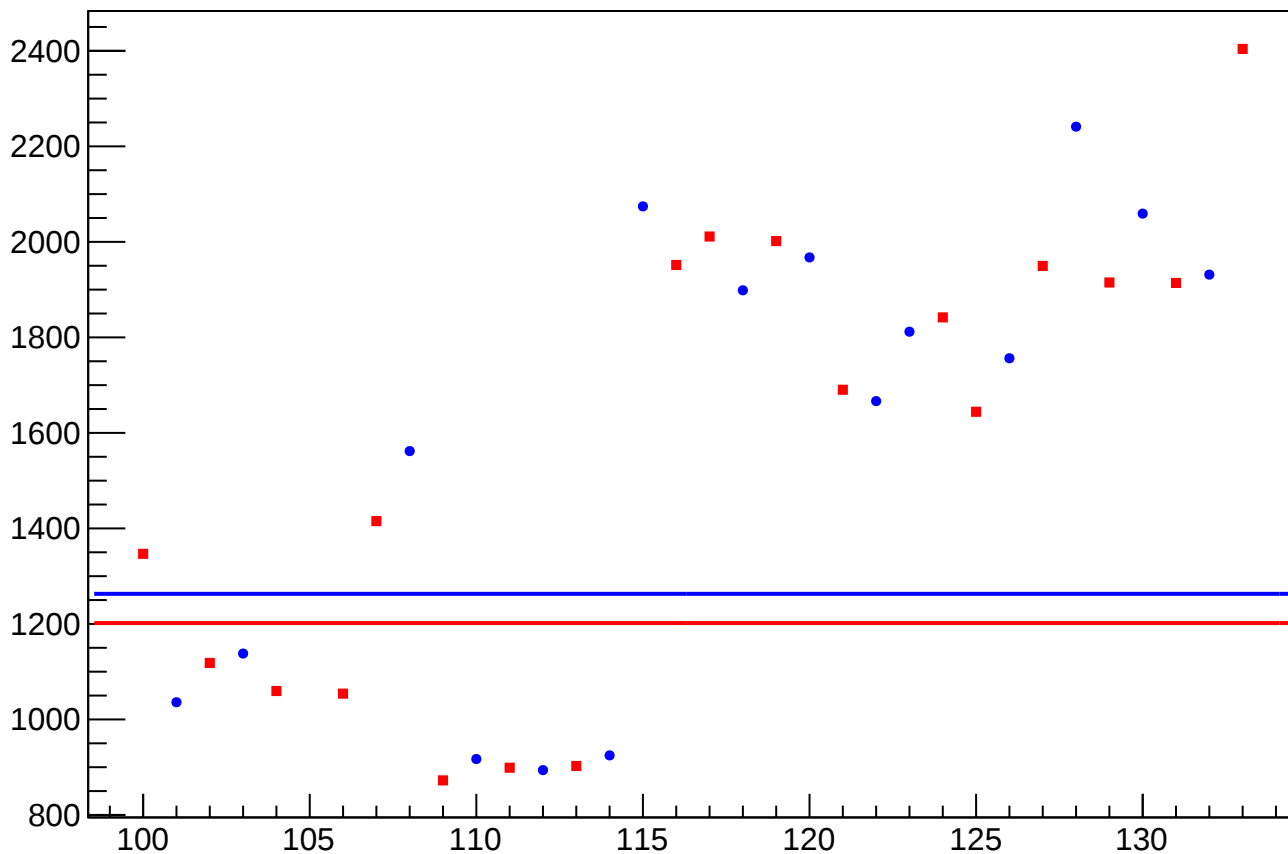
Right Out: -1041.285+/-500.259 χ^2/NDF : 13.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

408.186+/-565.470 χ^2/NDF : 17.7/14

-1041.285+/-500.259 χ^2/NDF : 13.4/17

asym_sam_48_avg_correction_rms vs Slug



Right In: 1263.040 $\pm$ 0.400 χ^2 /NDF: 1149541.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

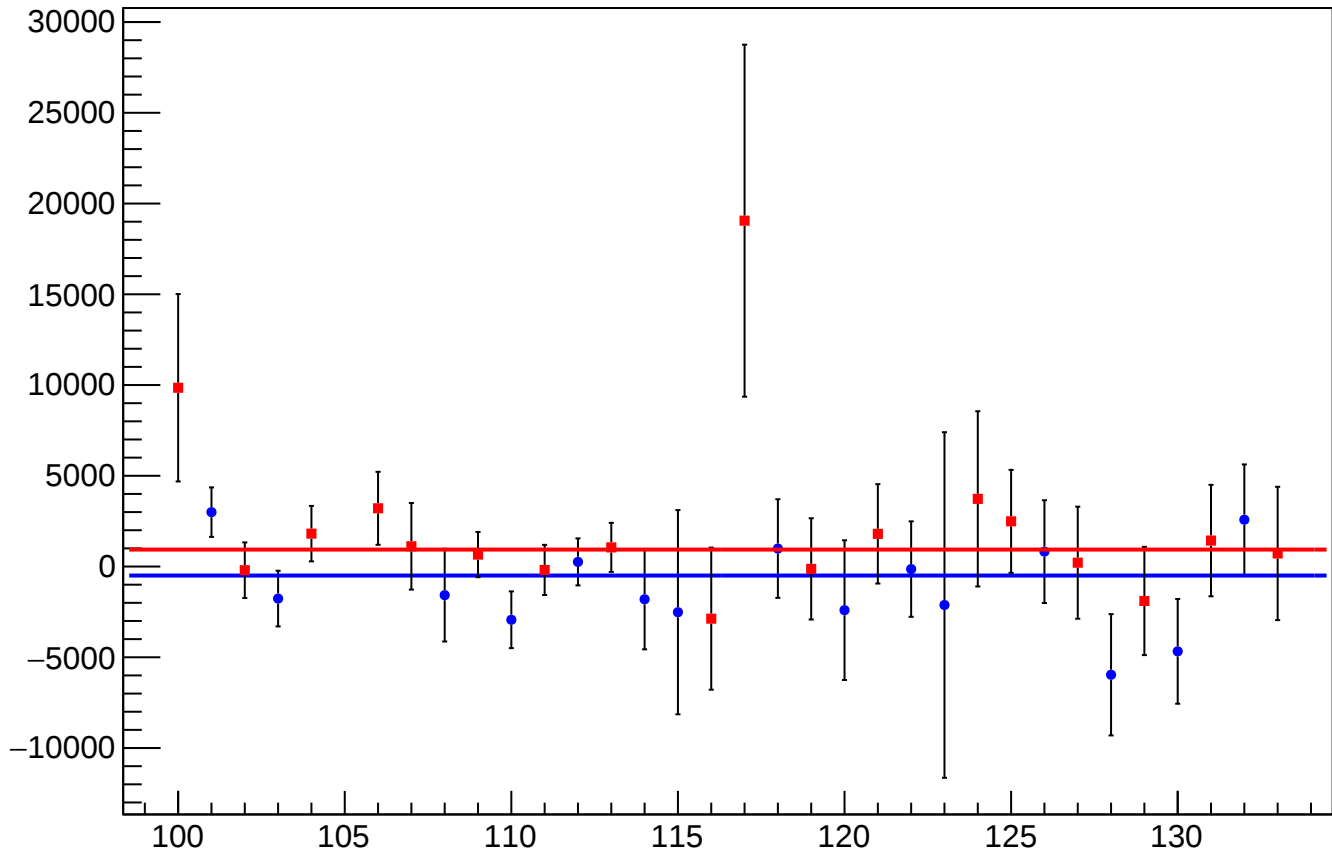
Right Out: 1201.793 $\pm$ 0.354 χ^2 /NDF: 1351137.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1263.040 $\pm$ 0.400 χ^2 /NDF: 1149541.3/14

1201.793 $\pm$ 0.354 χ^2 /NDF: 1351137.8/17

asym_sam_48_avg_mean vs Slug



Right In: -496.217+/-569.327 χ^2/NDF : 17.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

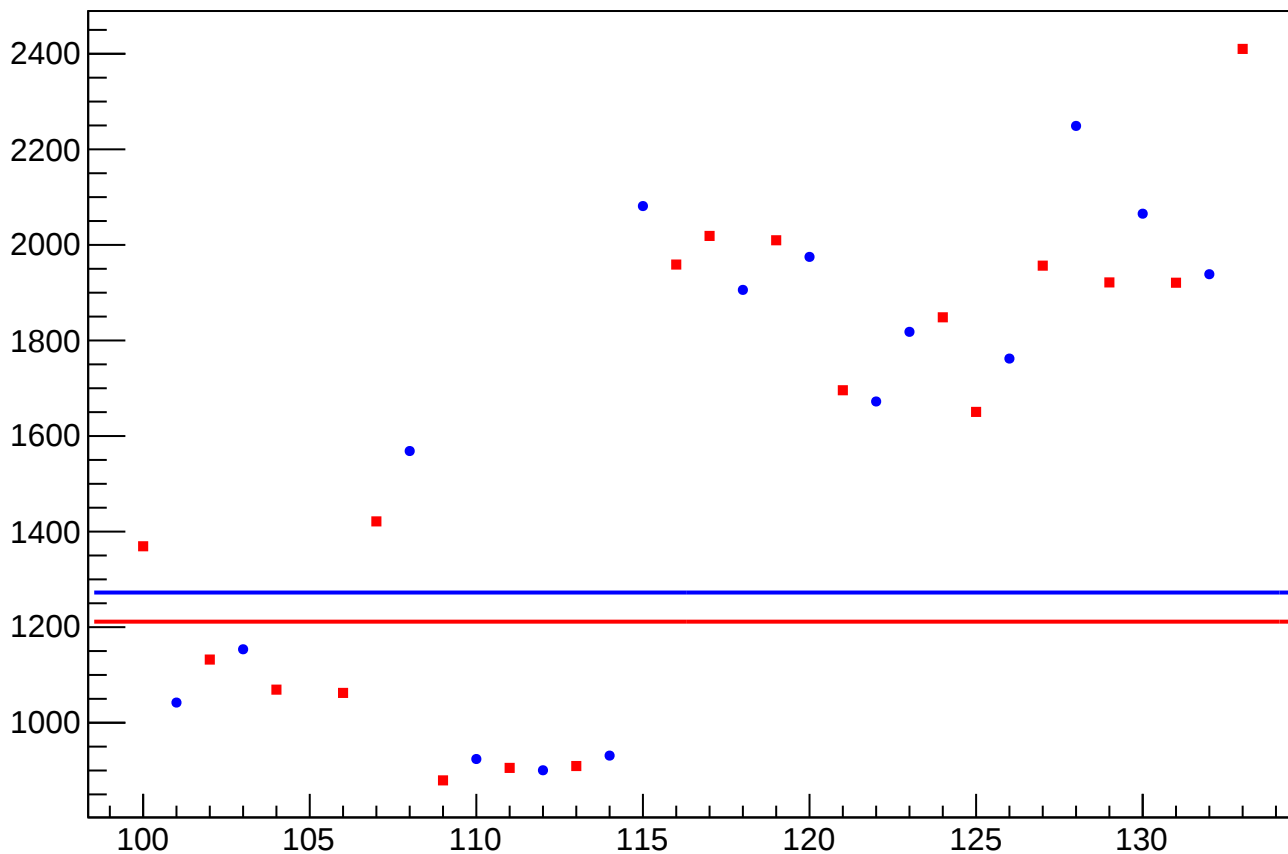
Right Out: 934.383+/-504.209 χ^2/NDF : 12.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-496.217+/-569.327 χ^2/NDF : 17.2/14

934.383+/-504.209 χ^2/NDF : 12.2/17

asym_sam_48_avg_rms vs Slug



Right In: 1272.481+/-0.403 χ^2/NDF : 1137471.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

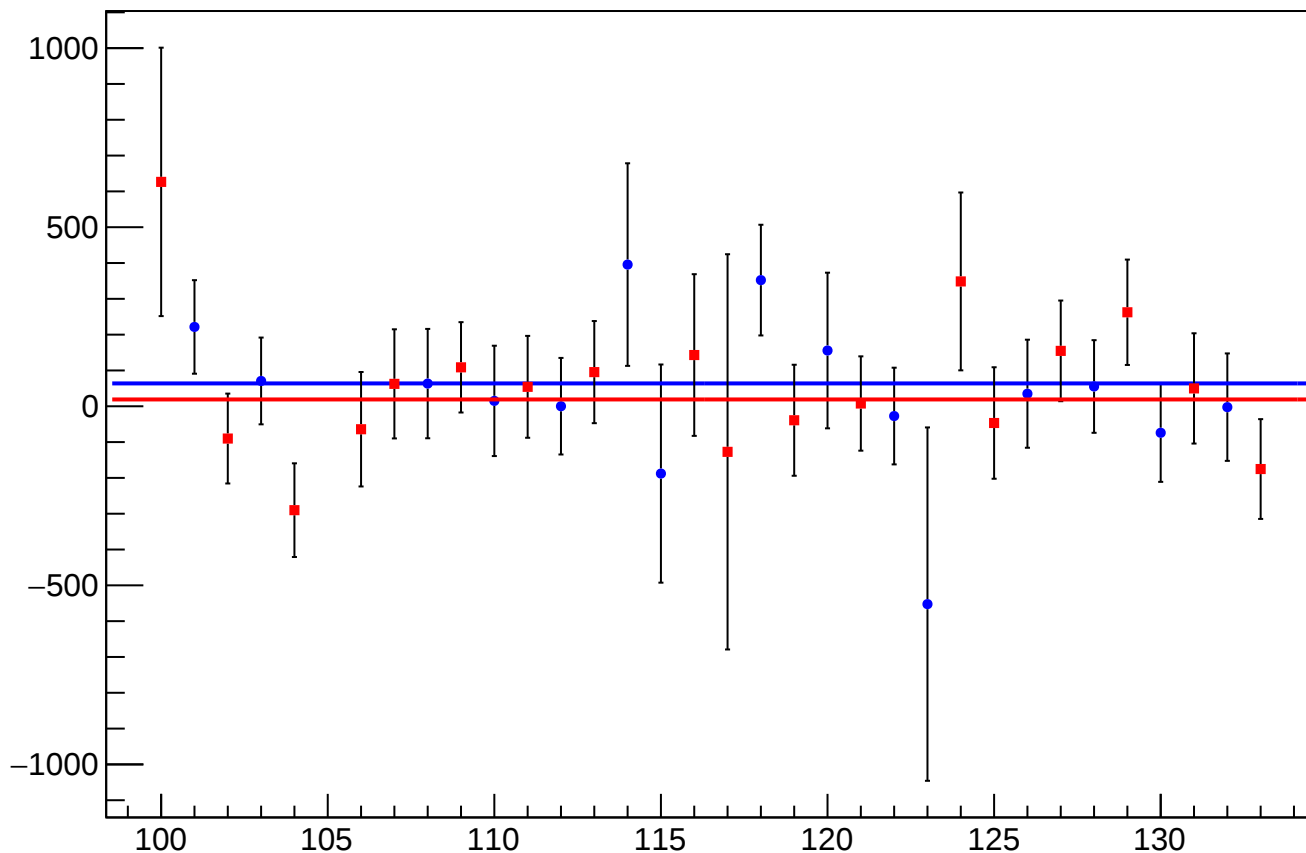
Right Out: 1211.520+/-0.357 χ^2/NDF : 1336873.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1272.481+/-0.403 χ^2/NDF : 1137471.1/14

1211.520+/-0.357 χ^2/NDF : 1336873.9/17

reg_asym_sam_15_dd_mean vs Slug



Right In: 63.814+/-40.371 χ^2/NDF : 10.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

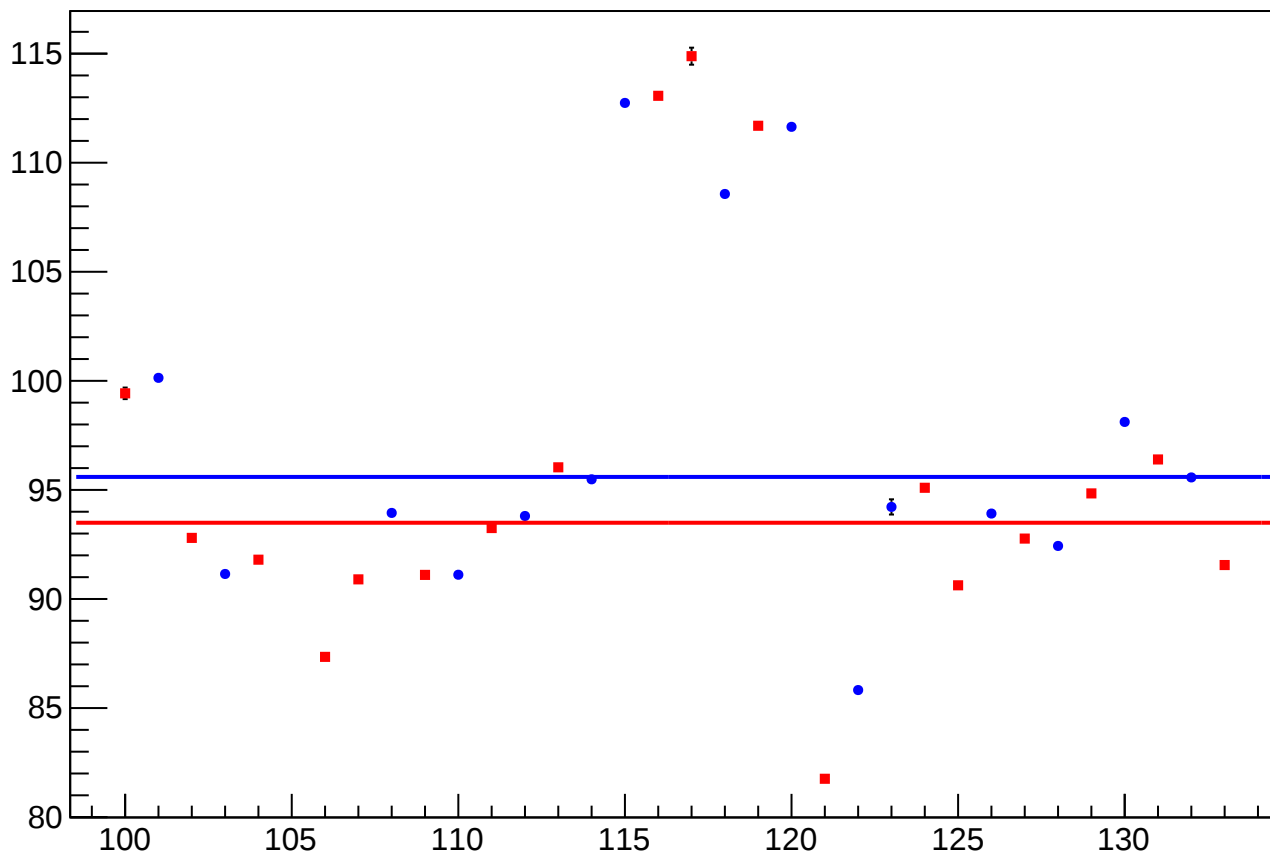
Right Out: 19.040+/-36.686 χ^2/NDF : 18.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.814+/-40.371 χ^2/NDF : 10.8/14

19.040+/-36.686 χ^2/NDF : 18.3/17

reg_asym_sam_15_dd_rms vs Slug



Right In: 95.596+/-0.029 χ^2/NDF : 51346.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

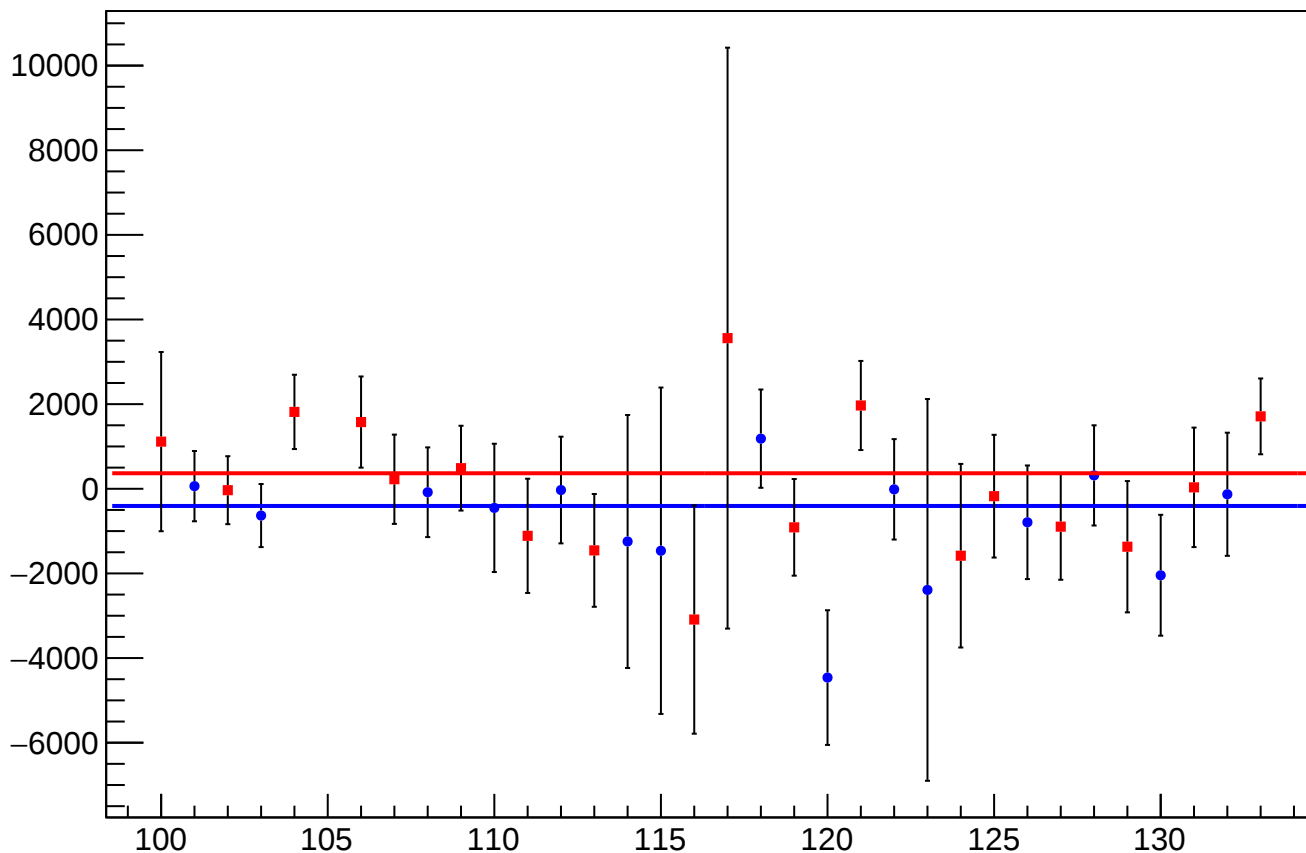
Right Out: 93.495+/-0.026 χ^2/NDF : 69381.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.596+/-0.029 χ^2/NDF : 51346.0/14

93.495+/-0.026 χ^2/NDF : 69381.0/17

asym_sam_15_dd_correction_mean vs Slug



Right In: -406.024+/-324.254 χ^2 /NDF: 11.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

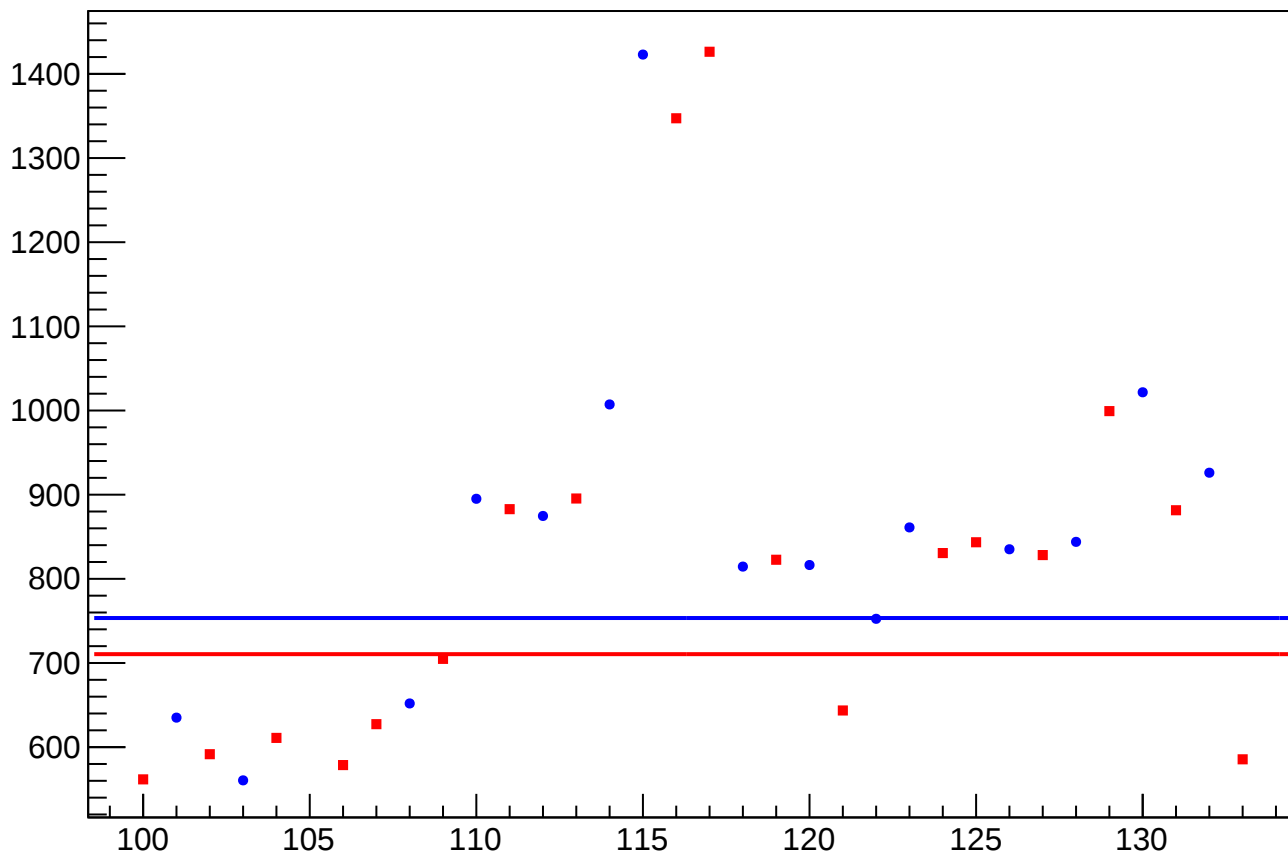
Right Out: 366.567+/-285.669 χ^2 /NDF: 18.4/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-406.024+/-324.254 χ^2 /NDF: 11.2/14

366.567+/-285.669 χ^2 /NDF: 18.4/17

asym_sam_15_dd_correction_rms vs Slug



Right In: 753.440+/-0.229 χ^2/NDF : 431244.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

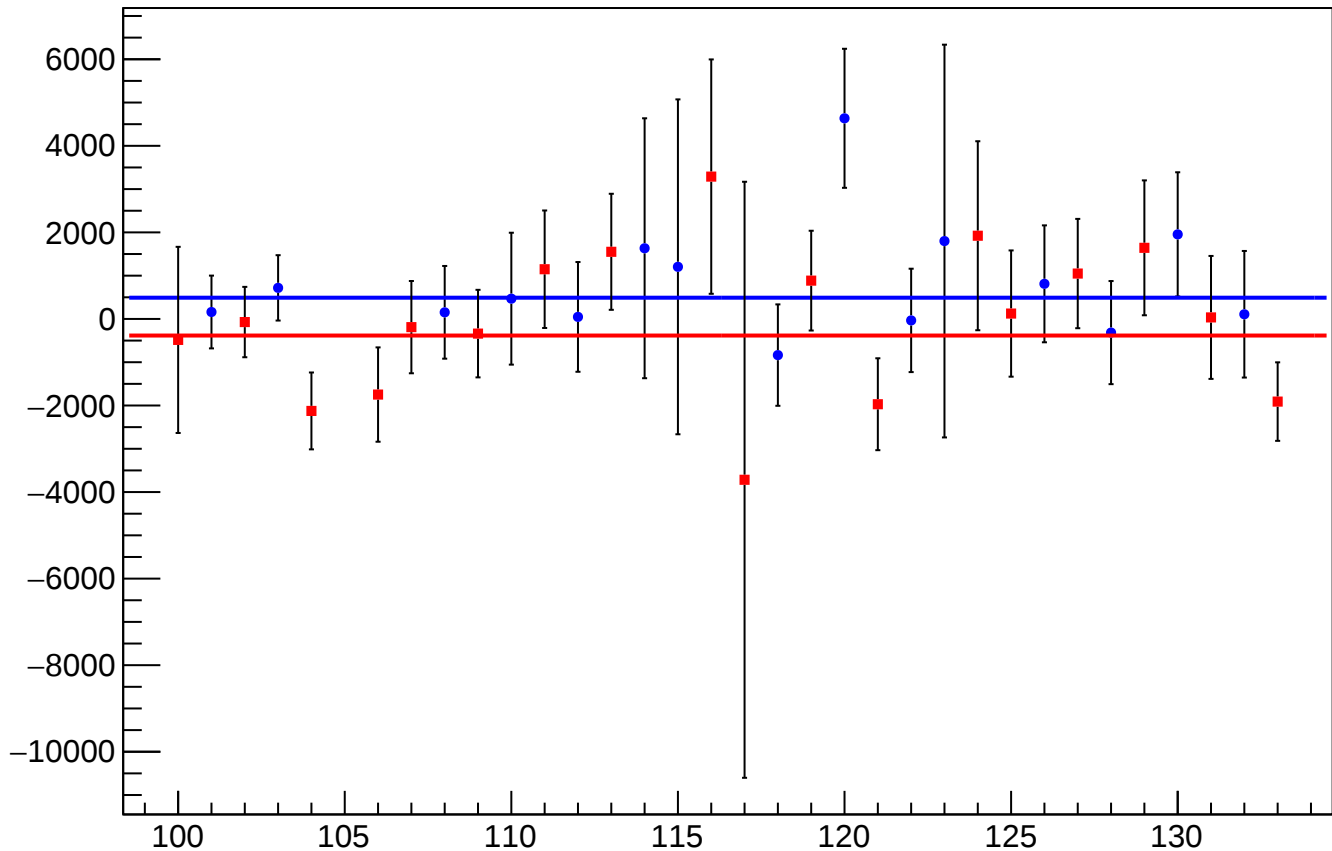
Right Out: 710.501+/-0.202 χ^2/NDF : 531603.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

753.440+/-0.229 χ^2/NDF : 431244.2/14

710.501+/-0.202 χ^2/NDF : 531603.7/17

asym_sam_15_dd_mean vs Slug



Right In: 490.848+/-327.174 χ^2/NDF : 10.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

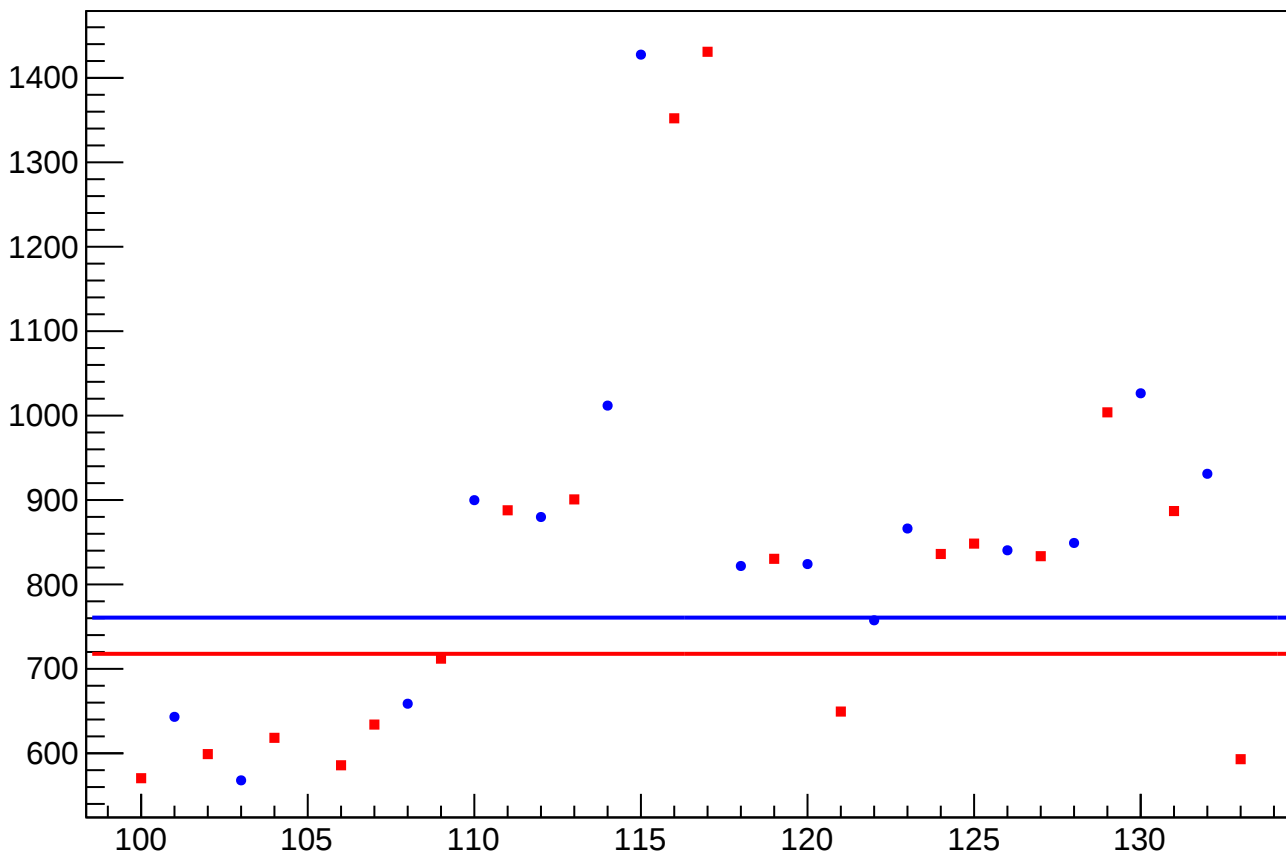
Right Out: -383.466+/-288.401 χ^2/NDF : 21.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

490.848+/-327.174 χ^2/NDF : 10.5/14

-383.466+/-288.401 χ^2/NDF : 21.6/17

asym_sam_15_dd_rms vs Slug



Right In: 760.706+/-0.231 χ^2/NDF : 418678.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

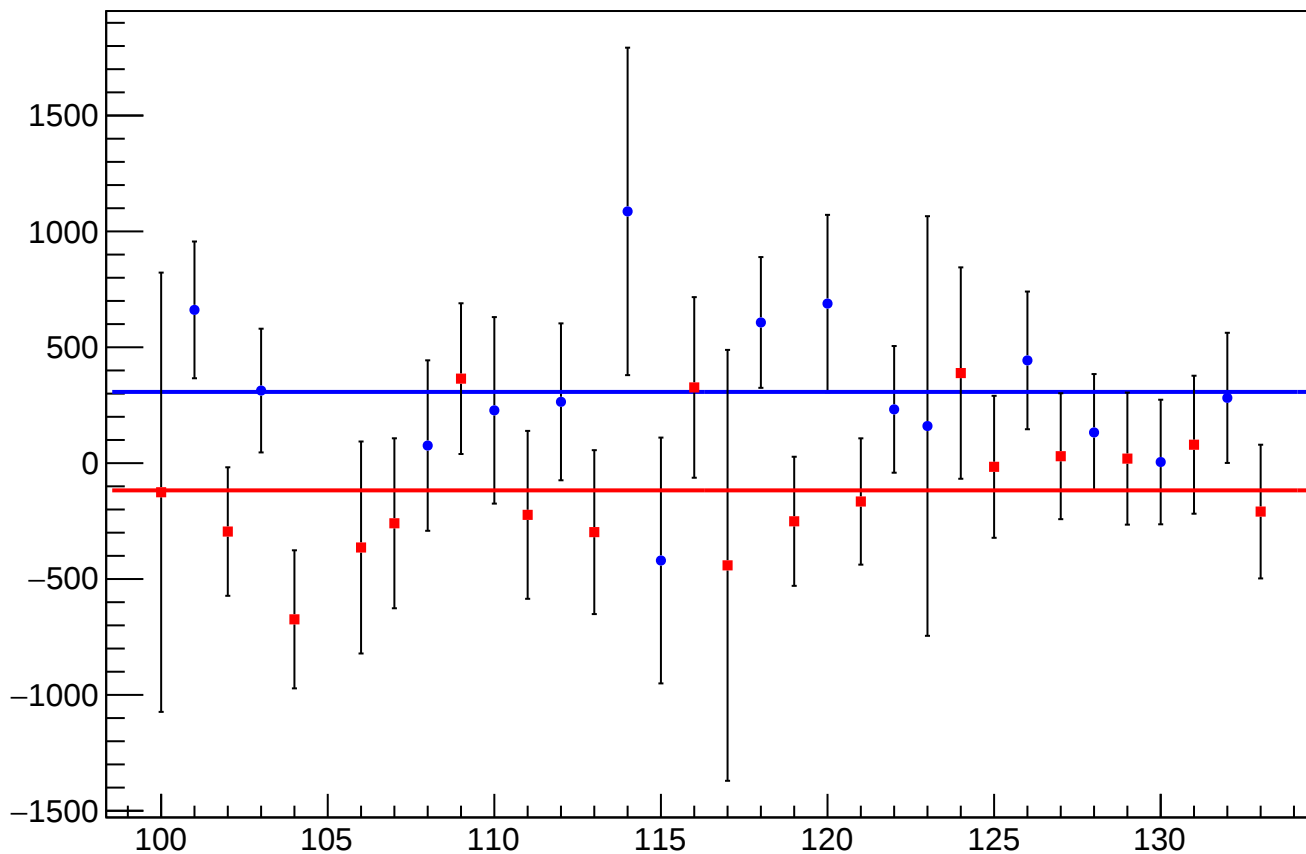
Right Out: 717.812+/-0.204 χ^2/NDF : 518423.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

760.706+/-0.231 χ^2/NDF : 418678.5/14

717.812+/-0.204 χ^2/NDF : 518423.6/17

reg_asym_sam_26_dd_mean vs Slug



Right In: 307.365 $\pm$ 84.227 χ^2 /NDF: 9.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

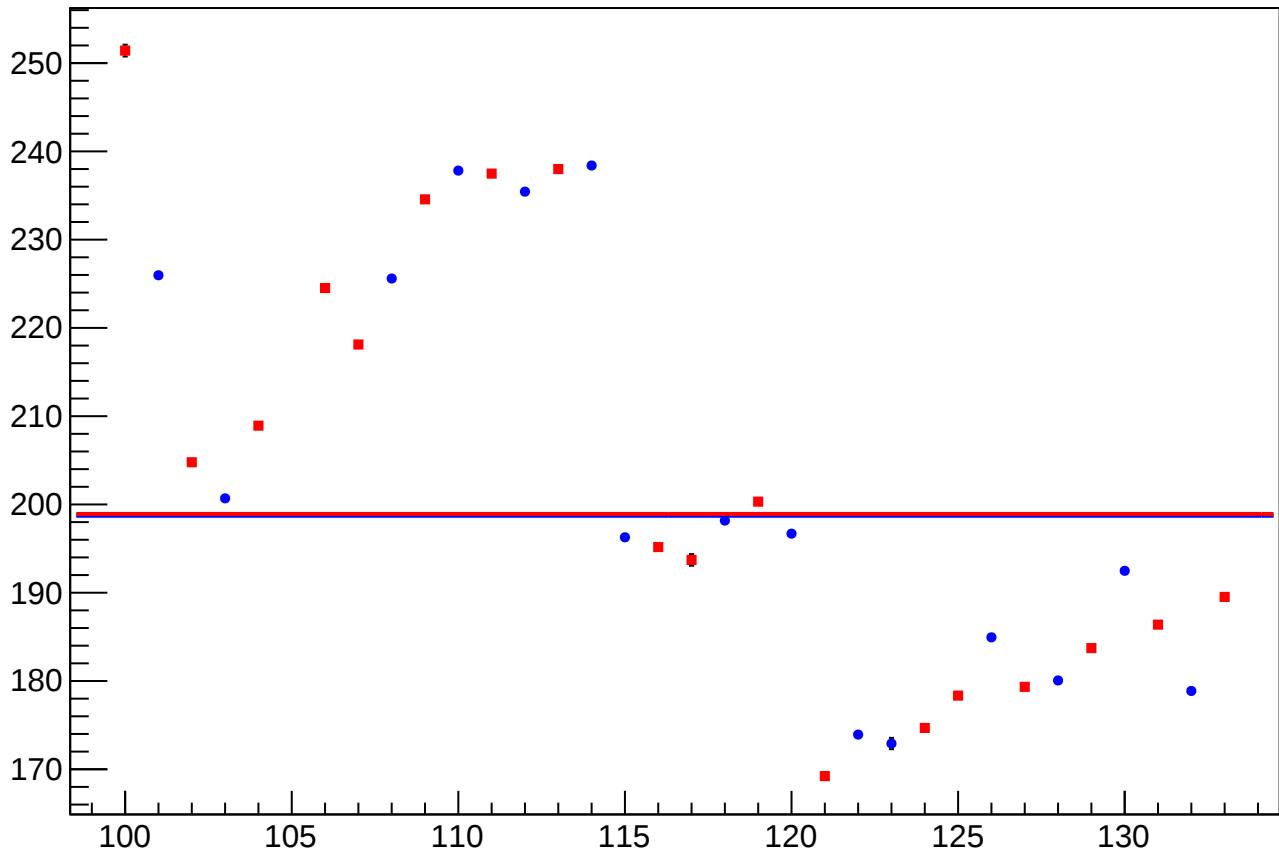
Right Out: -117.458 $\pm$ 78.716 χ^2 /NDF: 11.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

307.365 $\pm$ 84.227 χ^2 /NDF: 9.2/14

-117.458 $\pm$ 78.716 χ^2 /NDF: 11.0/17

reg_asym_sam_26_dd_rms vs Slug



Right In: 198.720 $\pm$ 0.060 χ^2 /NDF: 121073.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

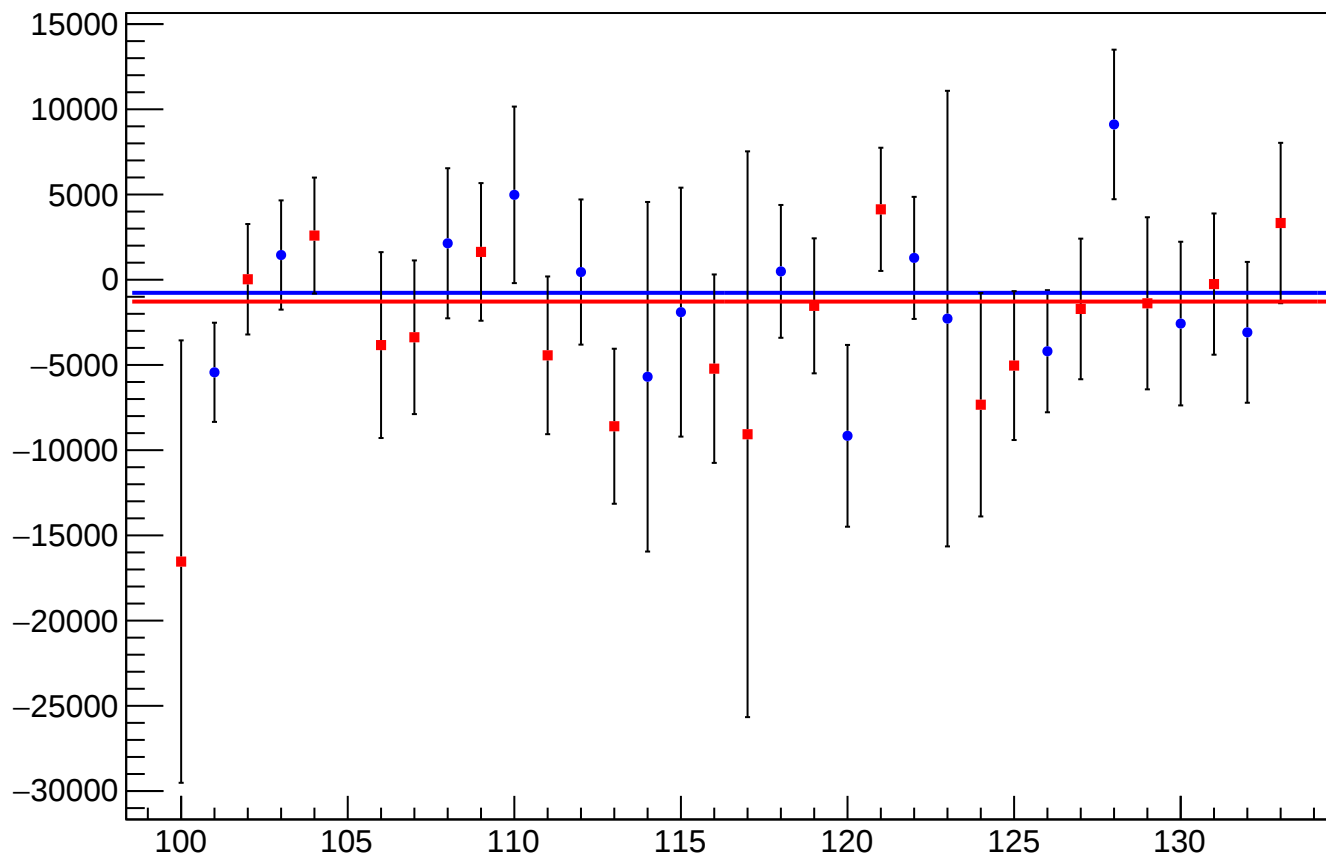
Right Out: 198.925 $\pm$ 0.056 χ^2 /NDF: 152599.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

198.720 $\pm$ 0.060 χ^2 /NDF: 121073.1/14

198.925 $\pm$ 0.056 χ^2 /NDF: 152599.6/17

asym_sam_26_dd_correction_mean vs Slug



Right In: -768.119+/-1115.140 χ^2/NDF : 14.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

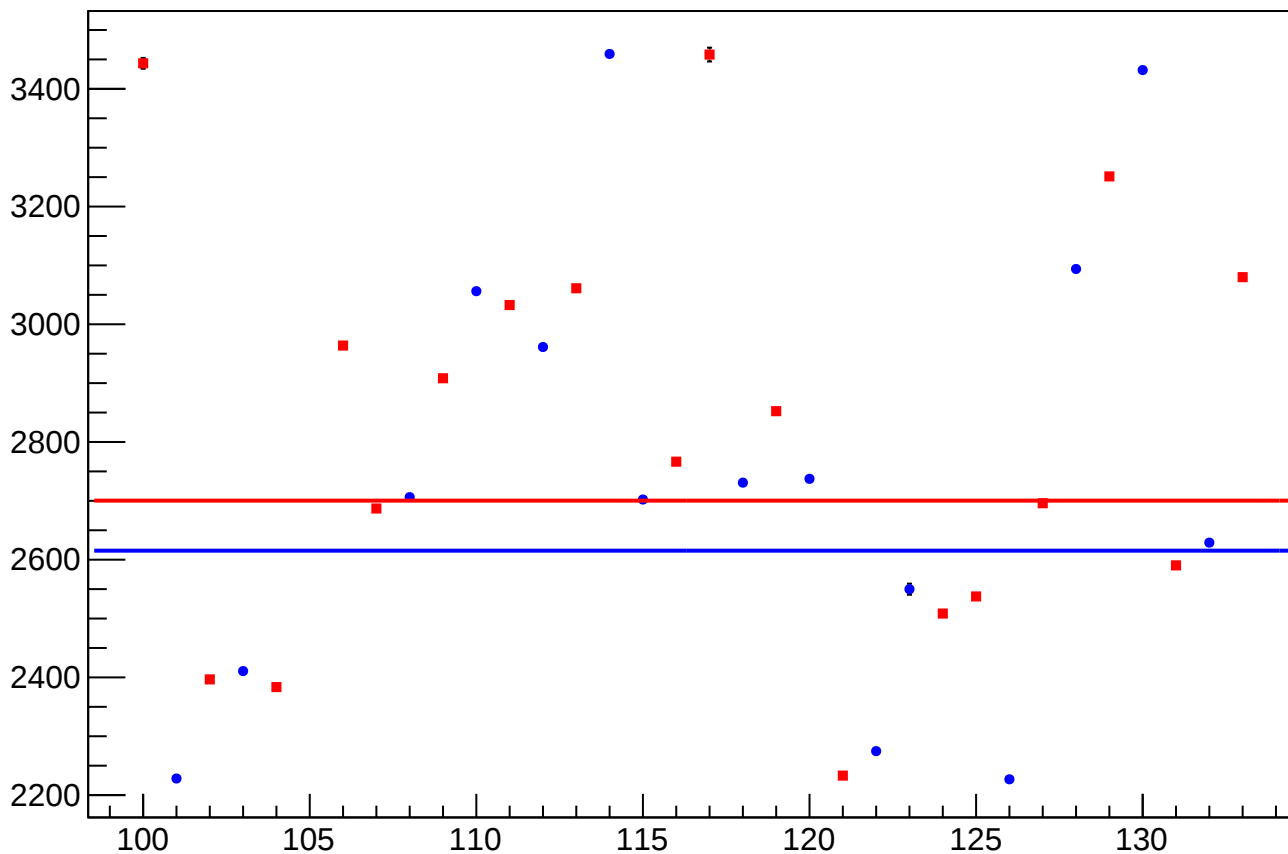
Right Out: -1281.909+/-1065.686 χ^2/NDF : 12.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-768.119+/-1115.140 χ^2/NDF : 14.4/14

-1281.909+/-1065.686 χ^2/NDF : 12.4/17

asym_sam_26_dd_correction_rms vs Slug



Right In: 2615.339+/-0.789 χ^2/NDF : 212071.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

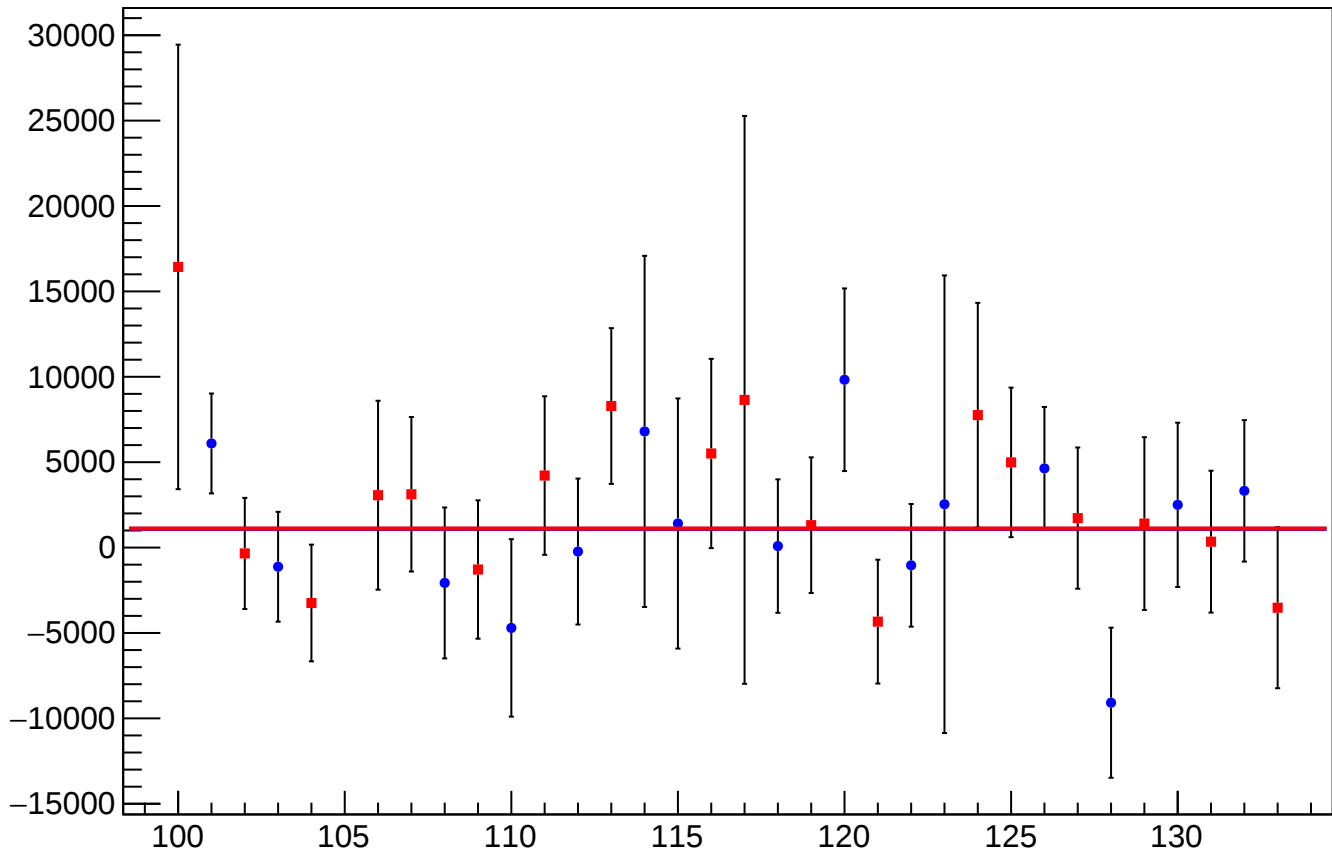
Right Out: 2700.338+/-0.754 χ^2/NDF : 157916.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2615.339+/-0.789 χ^2/NDF : 212071.8/14

2700.338+/-0.754 χ^2/NDF : 157916.1/17

asym_sam_26_dd_mean vs Slug



Right In: 1095.793+/-1118.720 χ^2/NDF : 15.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

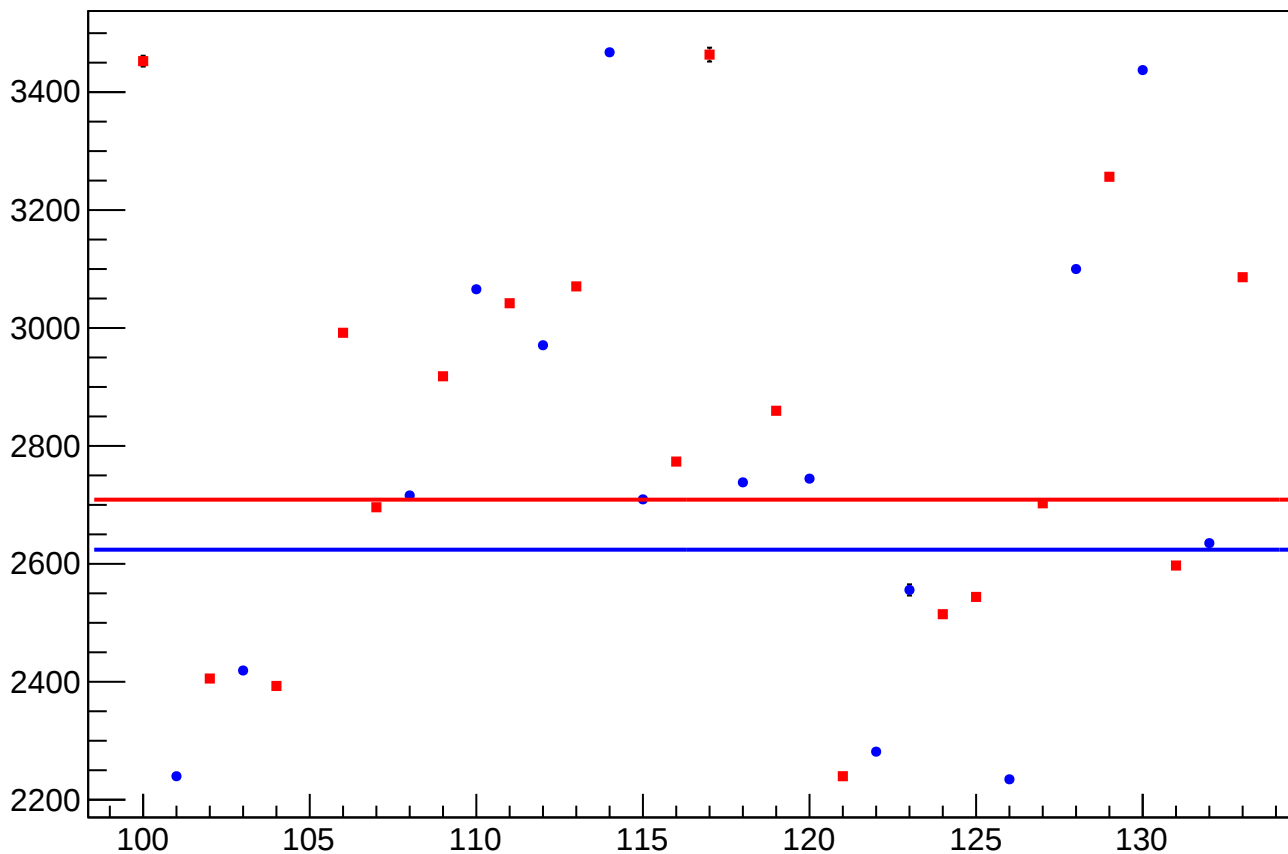
Right Out: 1116.401+/-1069.257 χ^2/NDF : 12.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.793+/-1118.720 χ^2/NDF : 15.4/14

1116.401+/-1069.257 χ^2/NDF : 12.7/17

asym_sam_26_dd_rms vs Slug



Right In: 2624.040 $\pm$ 0.791 χ^2 /NDF: 209979.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

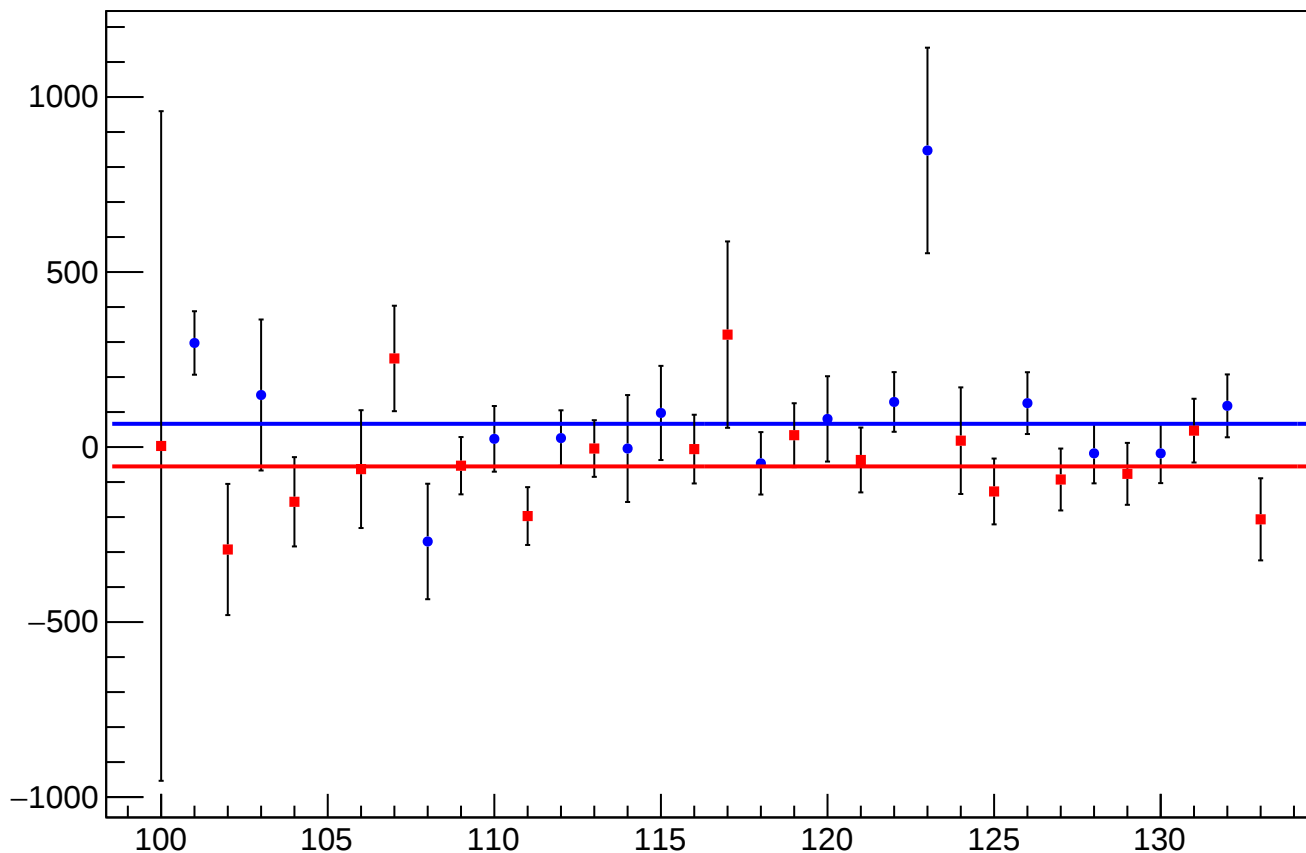
Right Out: 2708.890 $\pm$ 0.756 χ^2 /NDF: 157555.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

2624.040 $\pm$ 0.791 χ^2 /NDF: 209979.0/14

2708.890 $\pm$ 0.756 χ^2 /NDF: 157555.9/17

reg_asym_sam_37_dd_mean vs Slug



Right In: 66.402 $\pm$ 26.541 χ^2 /NDF: 23.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

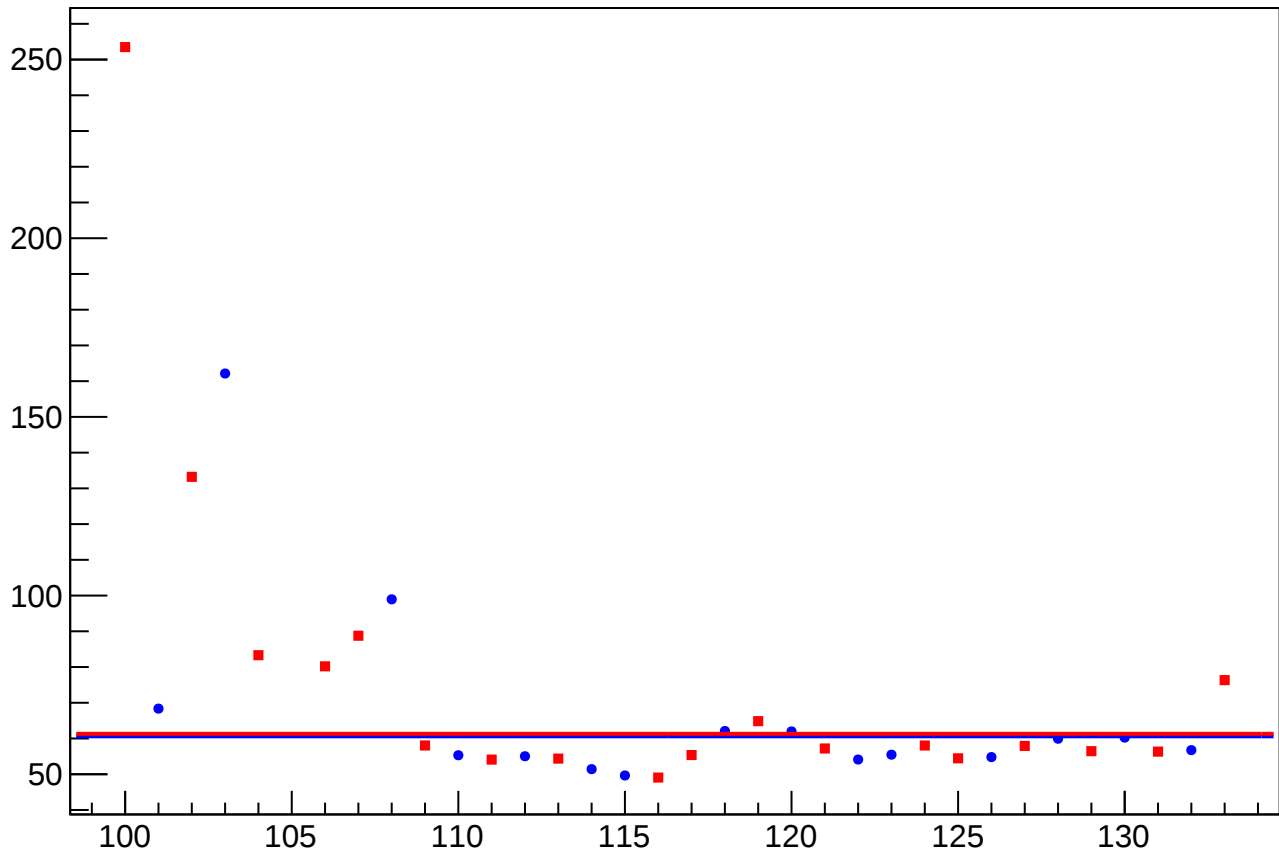
Right Out: -55.320 $\pm$ 25.166 χ^2 /NDF: 17.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

66.402 $\pm$ 26.541 χ^2 /NDF: 23.5/14

-55.320 $\pm$ 25.166 χ^2 /NDF: 17.0/17

reg_asym_sam_37_dd_rms vs Slug



Right In: 60.617+/-0.019 χ^2/NDF : 628167.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

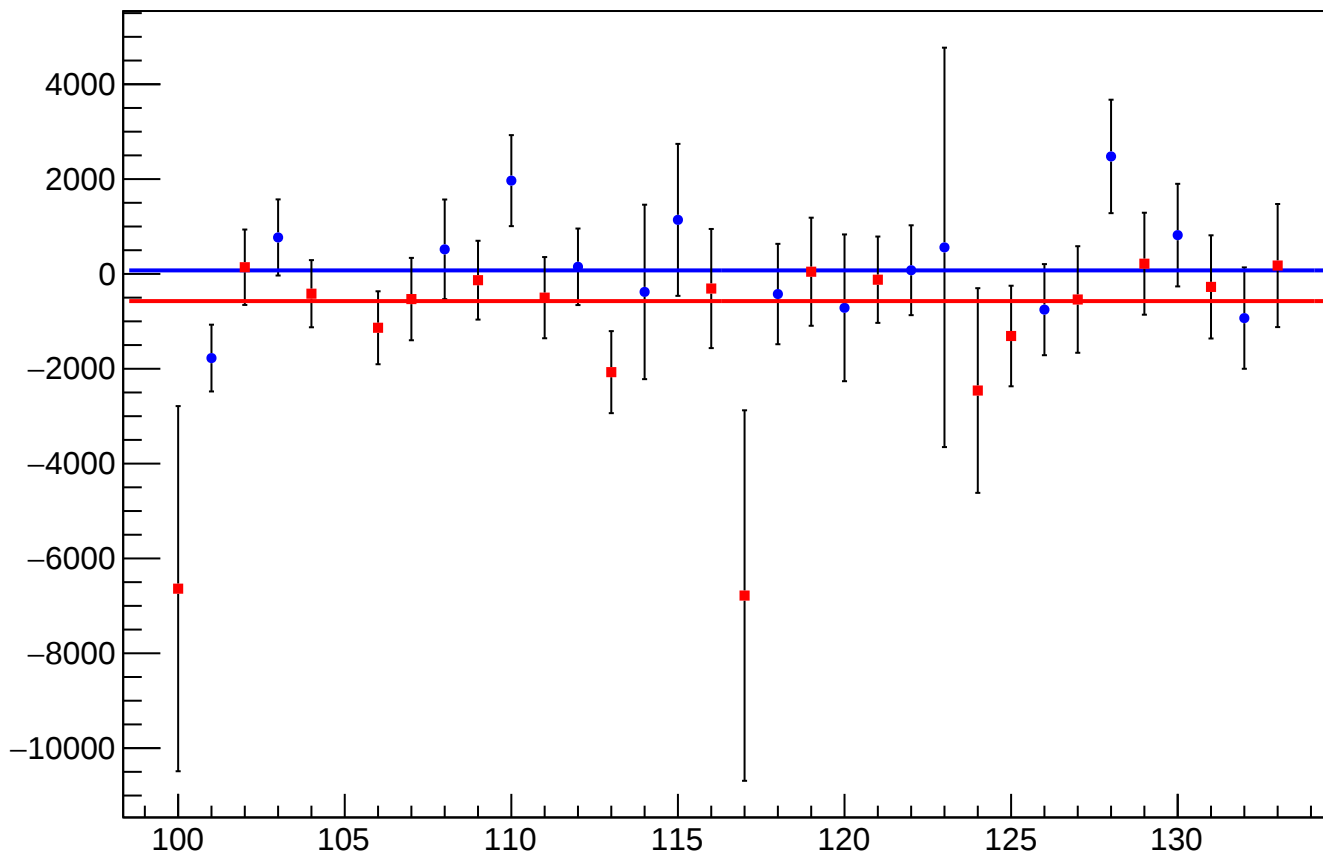
Right Out: 61.309+/-0.018 χ^2/NDF : 657866.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

60.617+/-0.019 χ^2/NDF : 628167.9/14

61.309+/-0.018 χ^2/NDF : 657866.6/17

asym_sam_37_dd_correction_mean vs Slug



Right In: 74.418+/-269.453 χ^2/NDF : 18.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

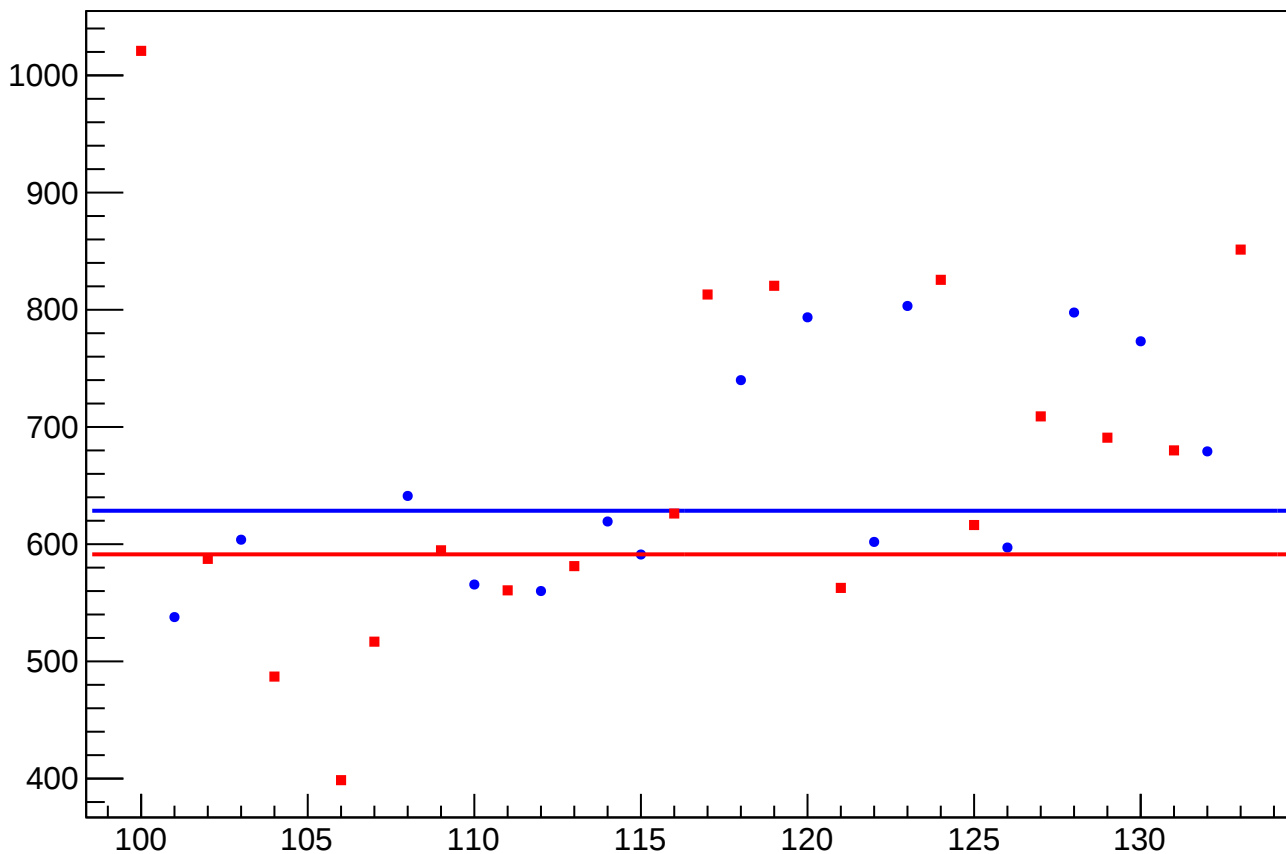
Right Out: -572.800+/-237.820 χ^2/NDF : 12.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

74.418+/-269.453 χ^2/NDF : 18.9/14

-572.800+/-237.820 χ^2/NDF : 12.5/17

asym_sam_37_dd_correction_rms vs Slug



Right In: 628.527+/-0.191 χ^2/NDF : 191802.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

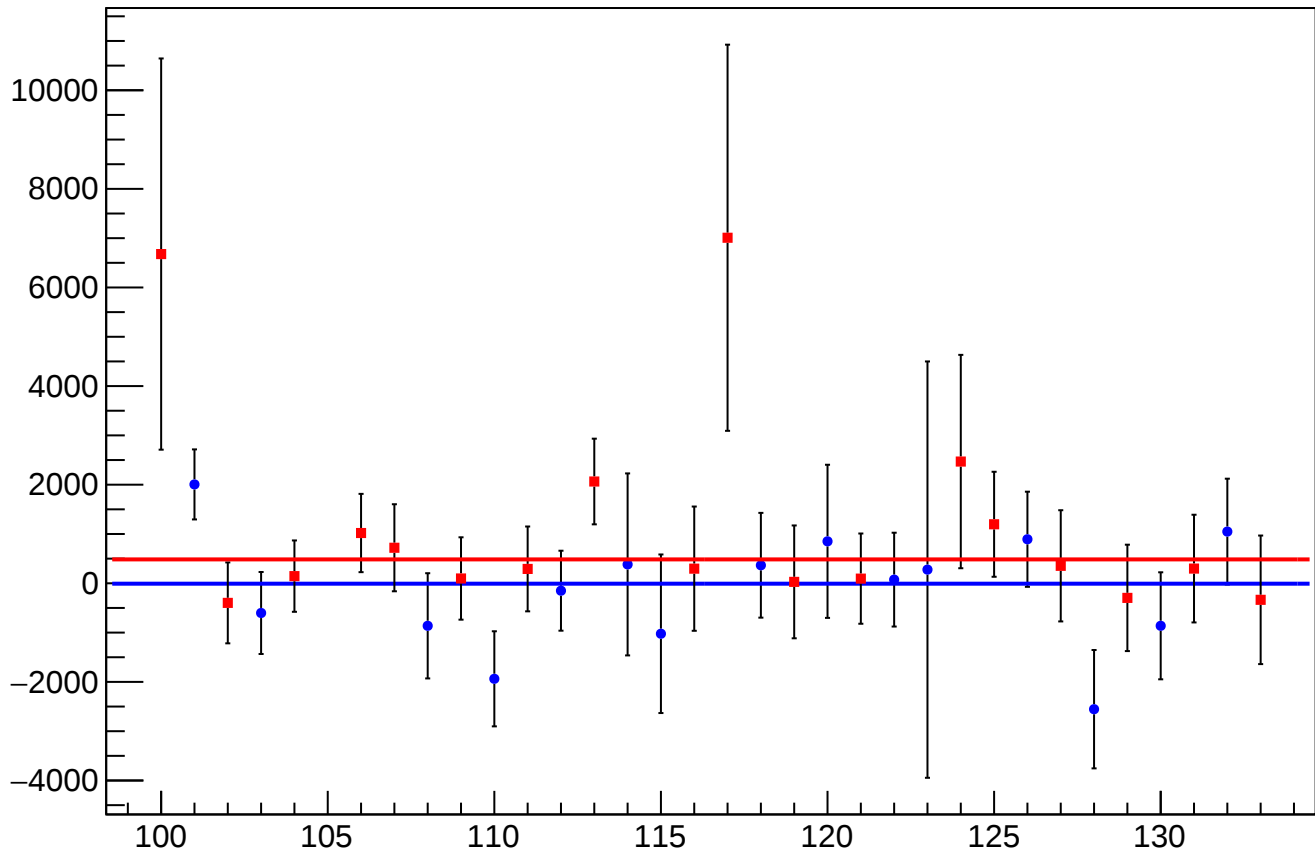
628.527+/-0.191 χ^2/NDF : 191802.1/14

Right Out: 591.326+/-0.168 χ^2/NDF : 459454.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

591.326+/-0.168 χ^2/NDF : 459454.5/17

asym_sam_37_dd_mean vs Slug



Right In: -8.082+/-271.871 χ^2/NDF : 21.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

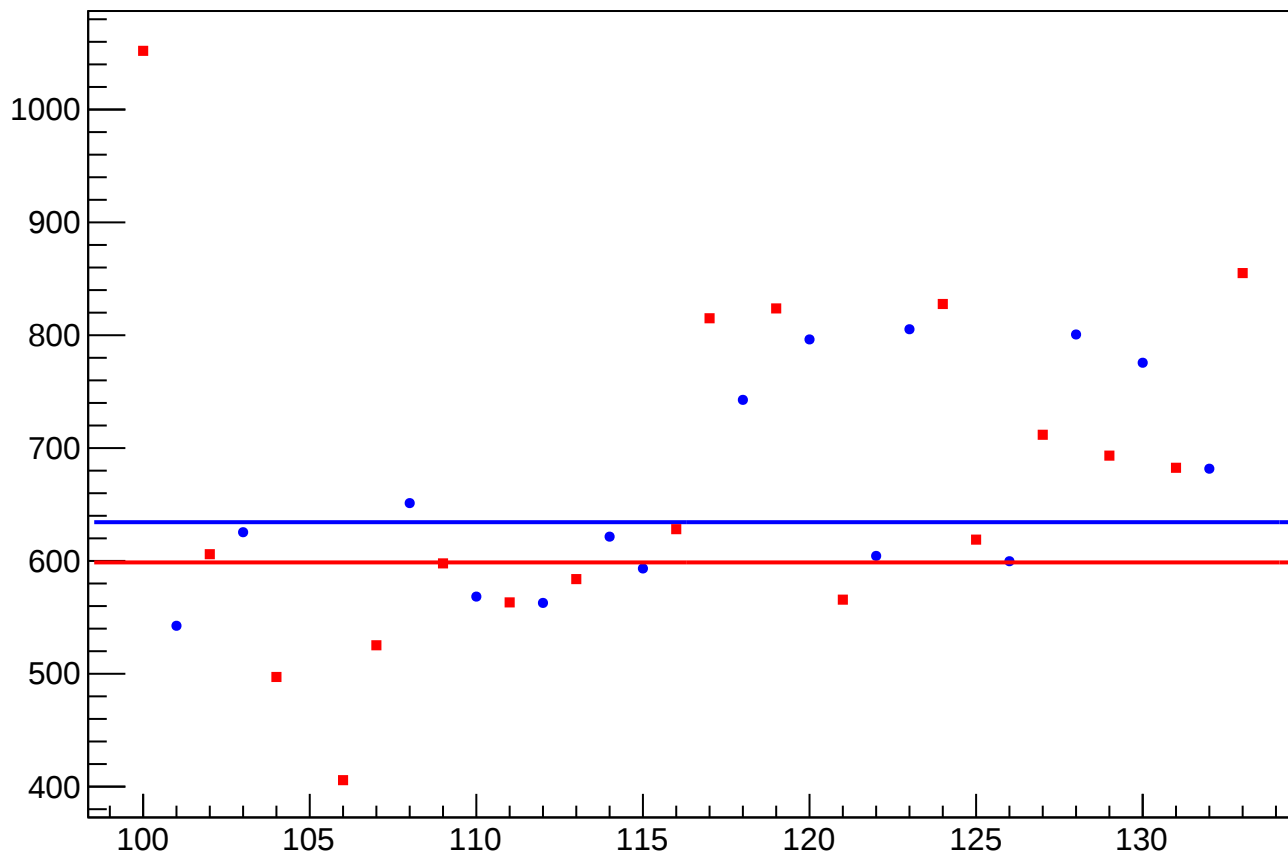
Right Out: 484.562+/-240.721 χ^2/NDF : 13.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.082+/-271.871 χ^2/NDF : 21.1/14

484.562+/-240.721 χ^2/NDF : 13.3/17

asym_sam_37_dd_rms vs Slug



Right In: 634.331+/-0.192 χ^2/NDF : 187031.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

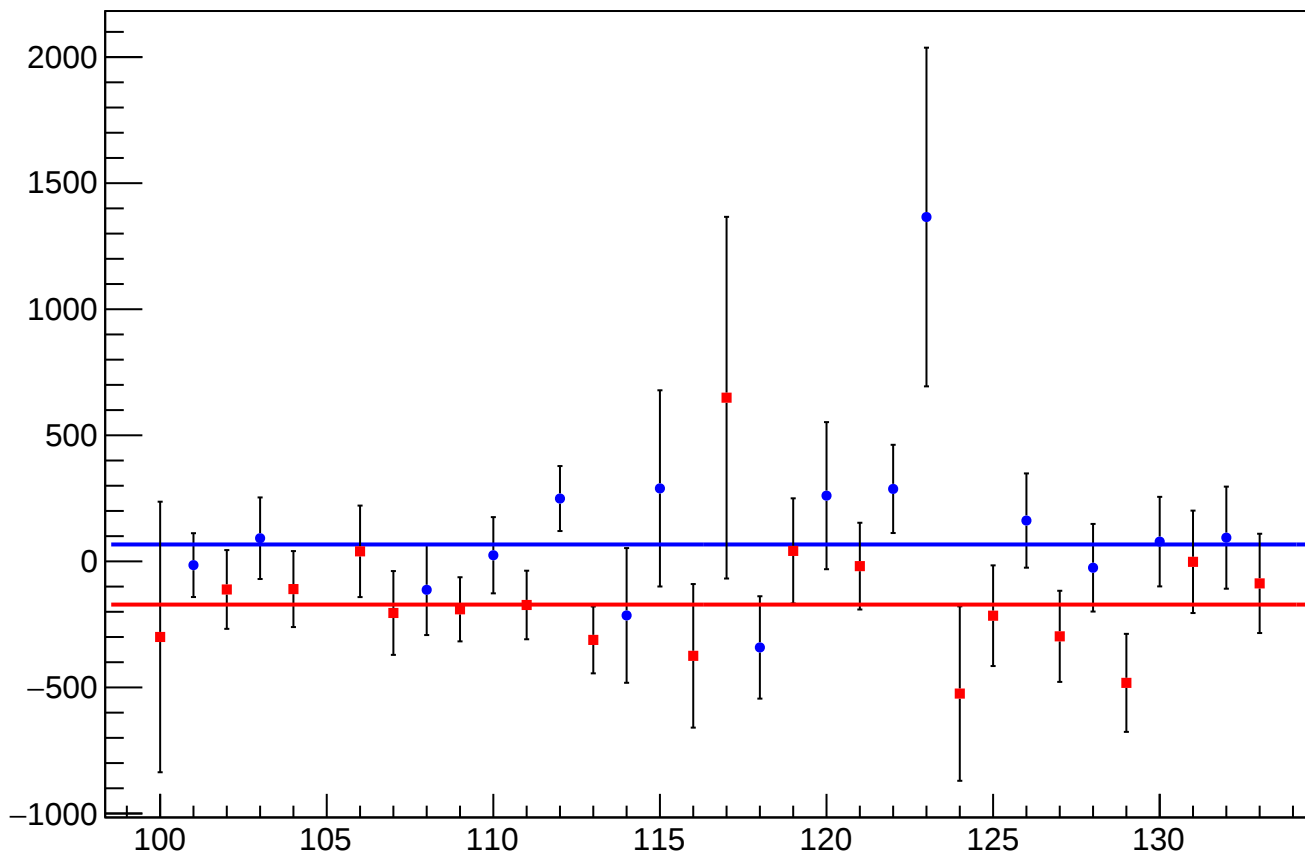
Right Out: 598.683+/-0.170 χ^2/NDF : 436504.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

634.331+/-0.192 χ^2/NDF : 187031.6/14

598.683+/-0.170 χ^2/NDF : 436504.4/17

reg_asym_sam_48_dd_mean vs Slug



Right In: 67.020+/-47.406 χ^2/NDF : 15.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

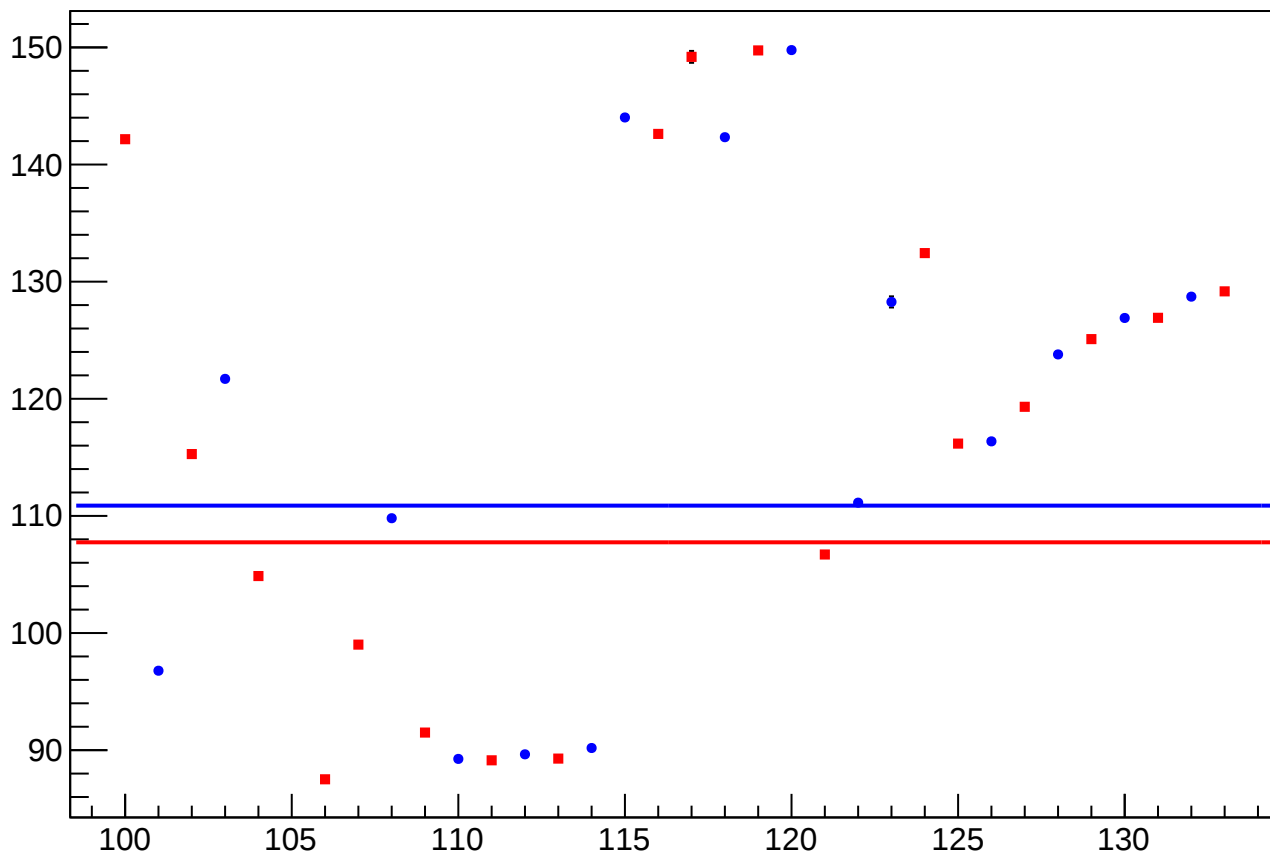
Right Out: -171.389+/-43.053 χ^2/NDF : 11.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.020+/-47.406 χ^2/NDF : 15.3/14

-171.389+/-43.053 χ^2/NDF : 11.6/17

reg_asym_sam_48_dd_rms vs Slug



Right In: 110.878 $\pm$ 0.034 χ^2 /NDF: 285026.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

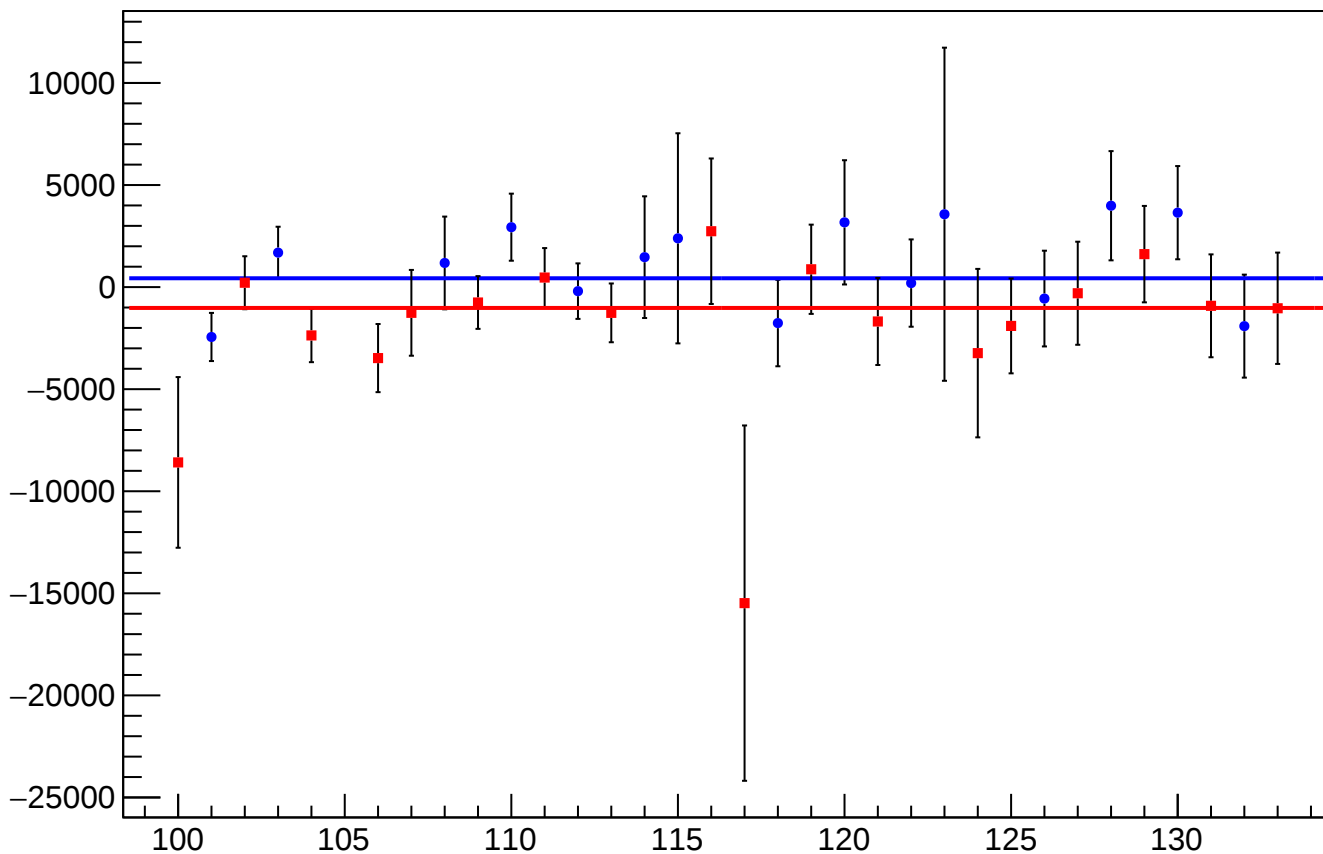
Right Out: 107.746 $\pm$ 0.030 χ^2 /NDF: 350141.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

110.878 $\pm$ 0.034 χ^2 /NDF: 285026.7/14

107.746 $\pm$ 0.030 χ^2 /NDF: 350141.6/17

asym_sam_48_dd_correction_mean vs Slug



Right In: 432.870+/-510.931 χ^2/NDF : 16.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

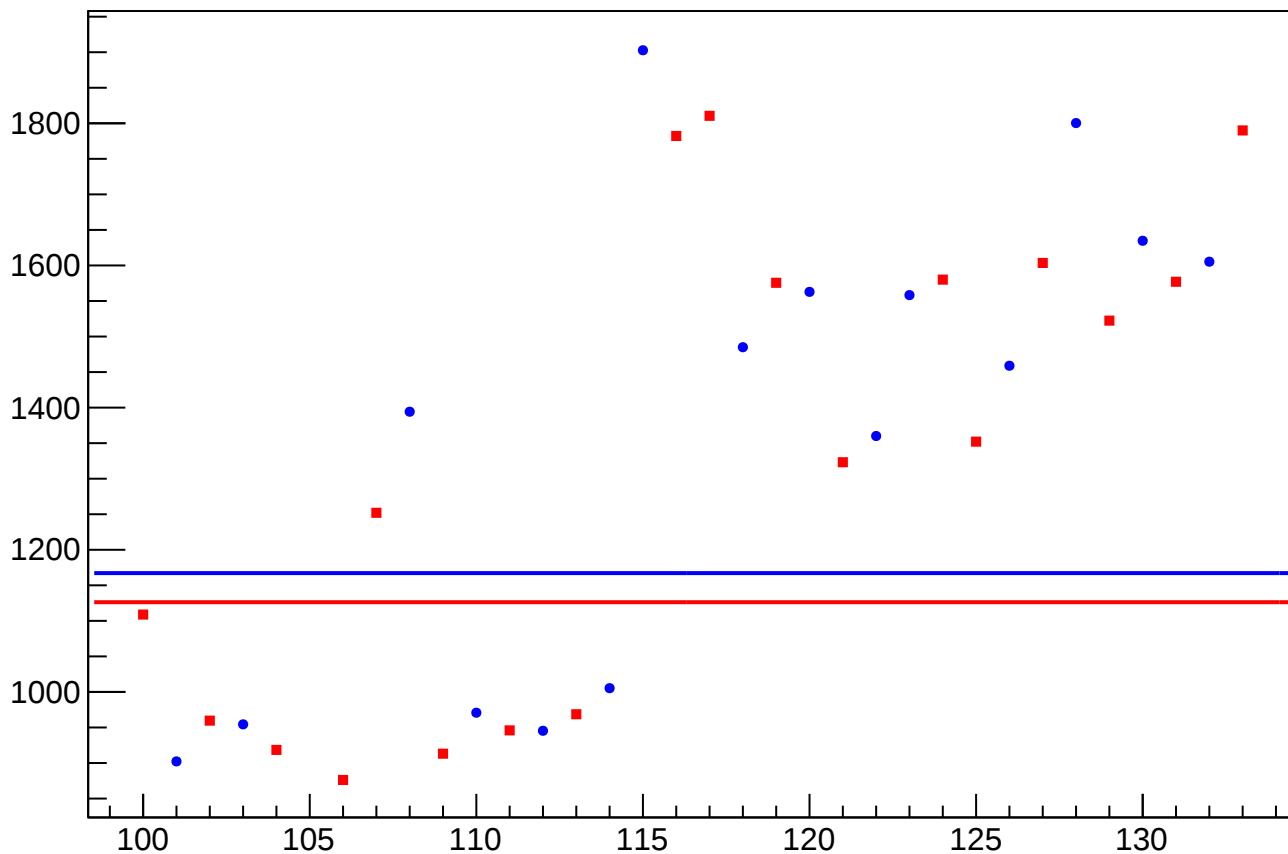
Right Out: -1020.769+/-457.654 χ^2/NDF : 15.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

432.870+/-510.931 χ^2/NDF : 16.7/14

-1020.769+/-457.654 χ^2/NDF : 15.0/17

asym_sam_48_dd_correction_rms vs Slug



Right In: 1167.191 $\pm$ 0.361 χ^2 /NDF: 692592.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

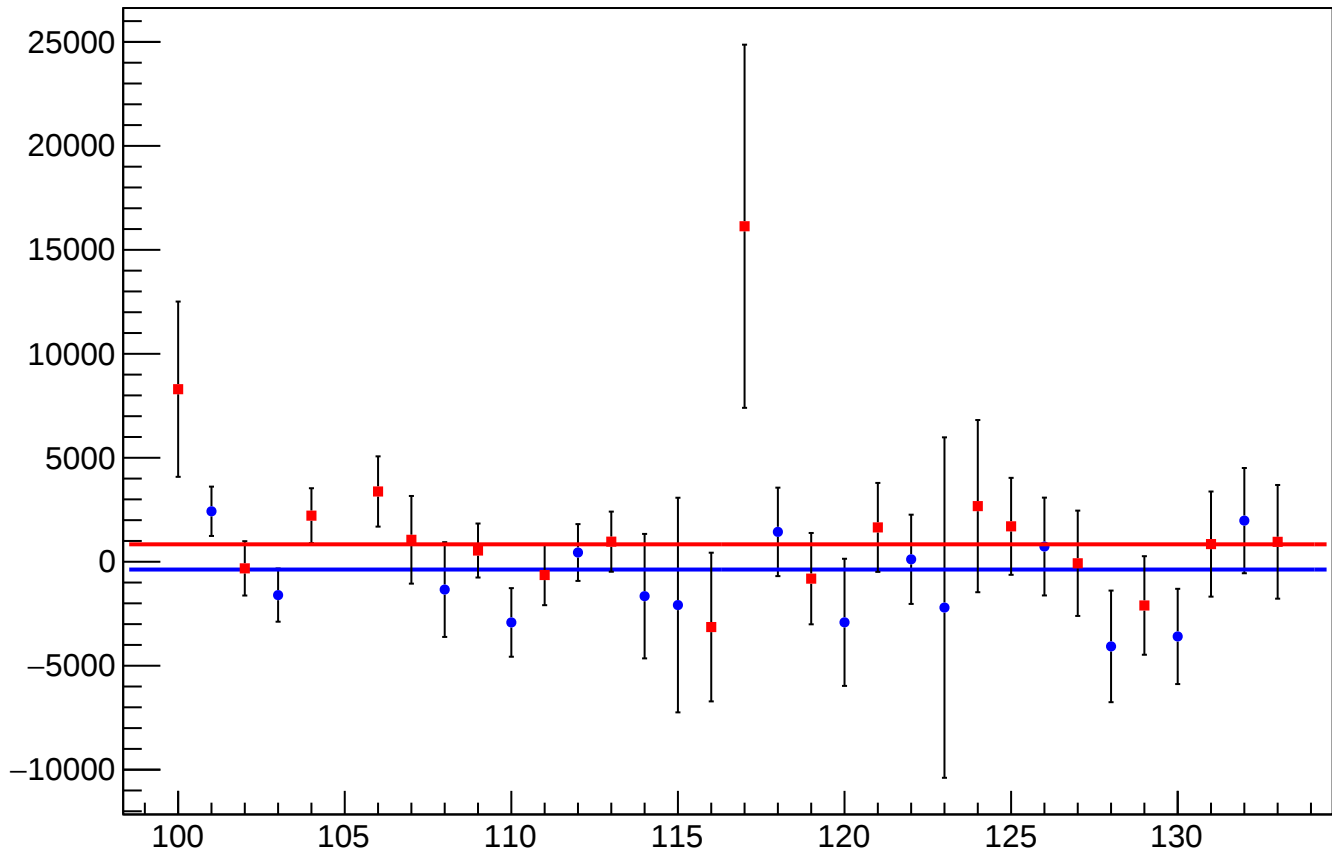
Right Out: 1126.263 $\pm$ 0.324 χ^2 /NDF: 780087.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1167.191 $\pm$ 0.361 χ^2 /NDF: 692592.7/14

1126.263 $\pm$ 0.324 χ^2 /NDF: 780087.6/17

asym_sam_48_dd_mean vs Slug



Right In: -374.561+/-513.450 χ^2 /NDF: 16.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

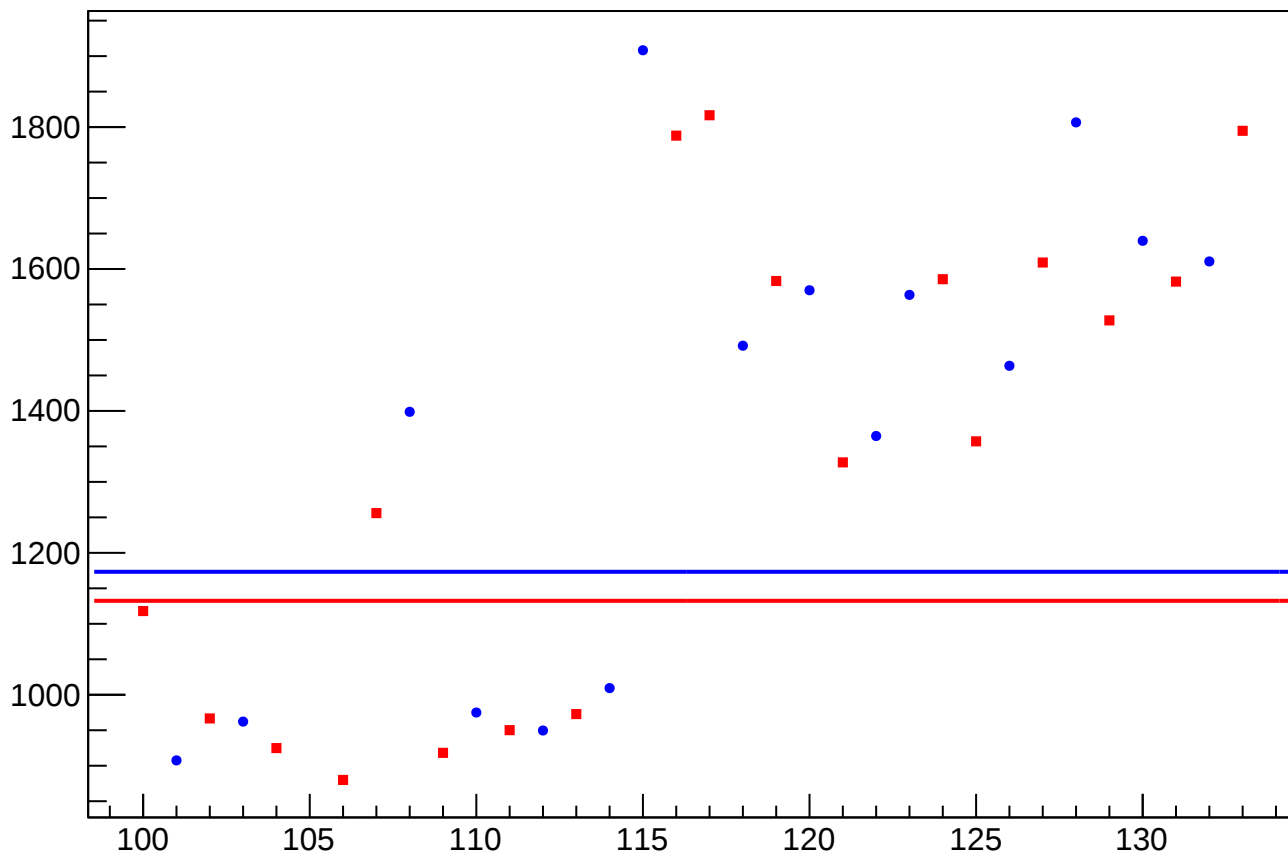
Right Out: 838.304+/-460.176 χ^2 /NDF: 15.4/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-374.561+/-513.450 χ^2 /NDF: 16.2/14

838.304+/-460.176 χ^2 /NDF: 15.4/17

asym_sam_48_dd_rms vs Slug



Right In: 1173.304 $\pm$ 0.363 χ^2 /NDF: 687055.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

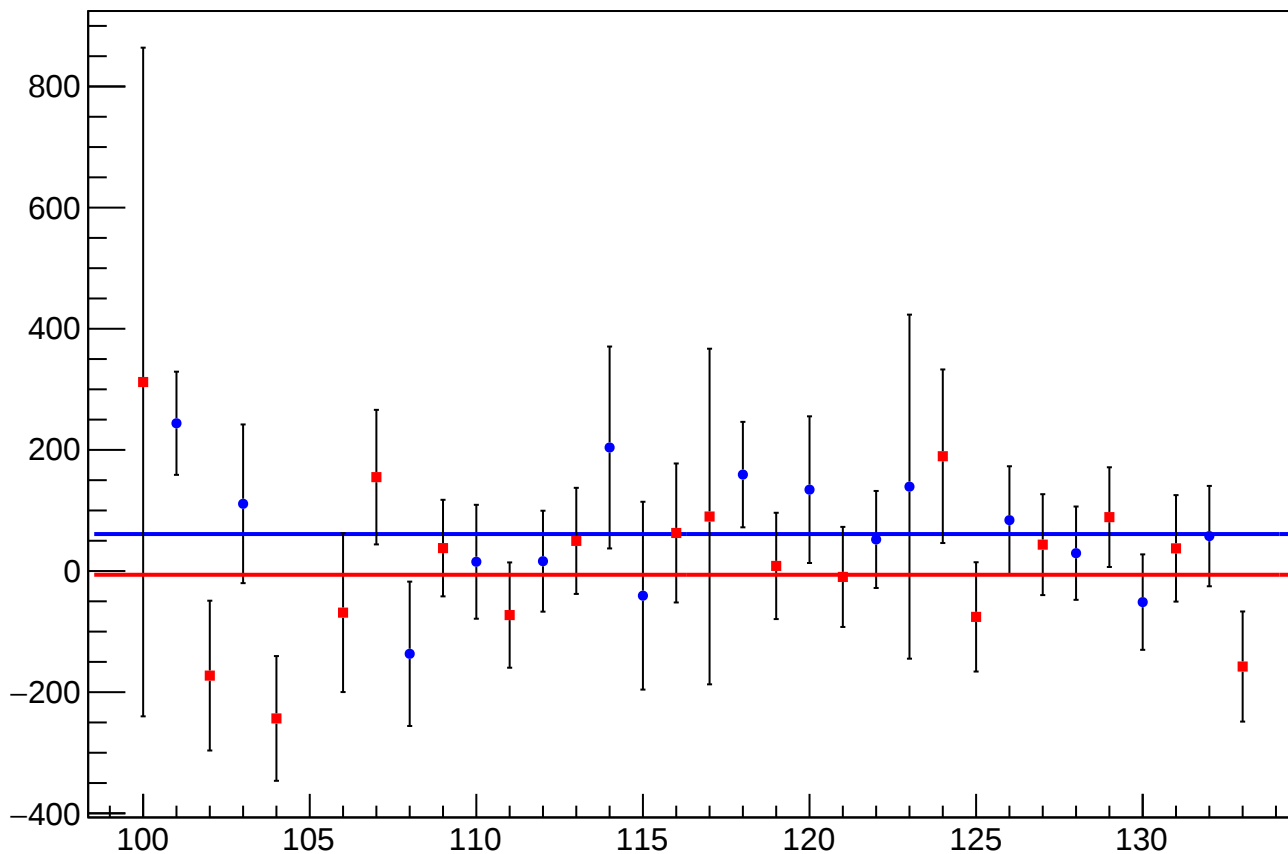
Right Out: 1132.397 $\pm$ 0.325 χ^2 /NDF: 773724.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1173.304 $\pm$ 0.363 χ^2 /NDF: 687055.4/14

1132.397 $\pm$ 0.325 χ^2 /NDF: 773724.3/17

reg_asym_sam_13_57_dd_mean vs Slug



Right In: 61.070 $\pm$ 25.226 χ^2 /NDF: 13.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

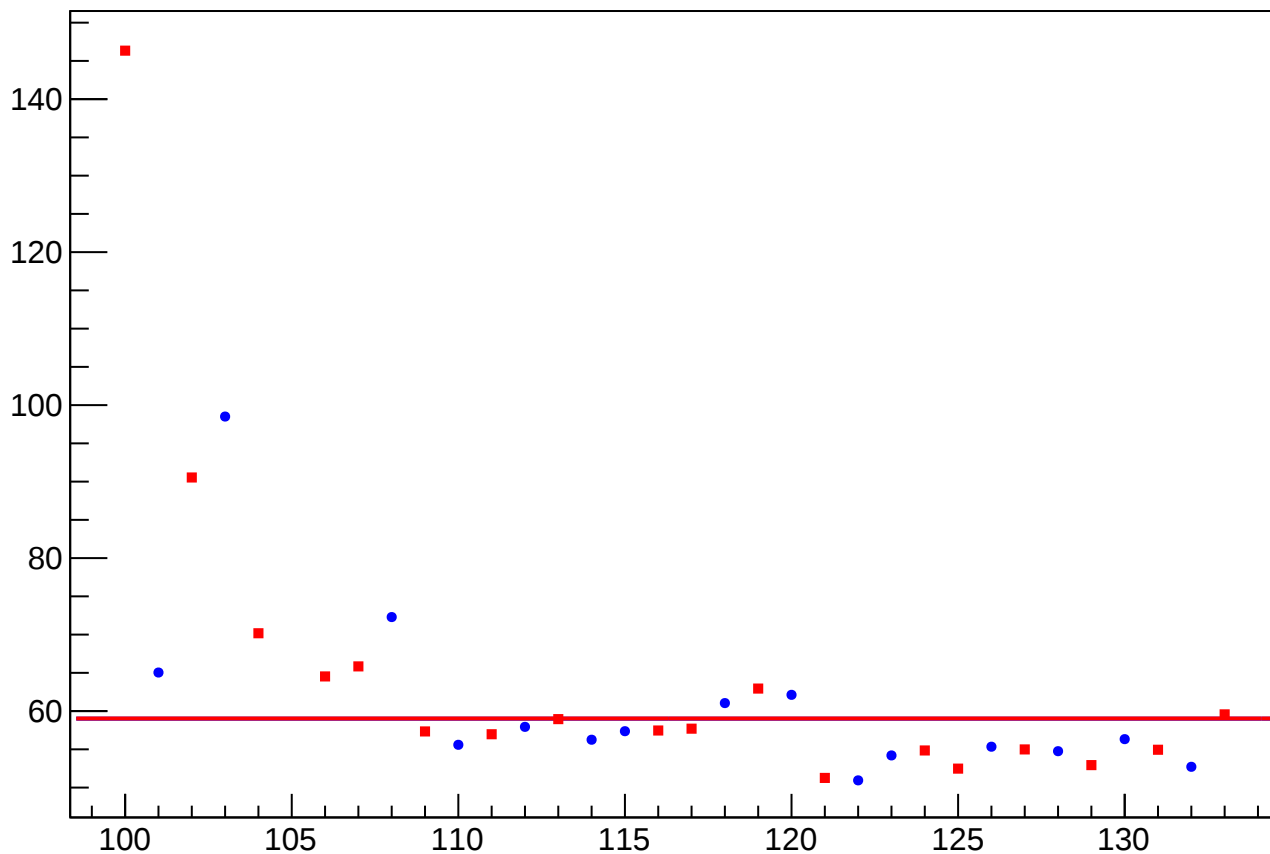
Right Out: -6.151 $\pm$ 23.561 χ^2 /NDF: 18.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

61.070 $\pm$ 25.226 χ^2 /NDF: 13.2/14

-6.151 $\pm$ 23.561 χ^2 /NDF: 18.8/17

reg_asym_sam_13_57_dd_rms vs Slug



Right In: 59.008+/-0.018 χ^2/NDF : 267040.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

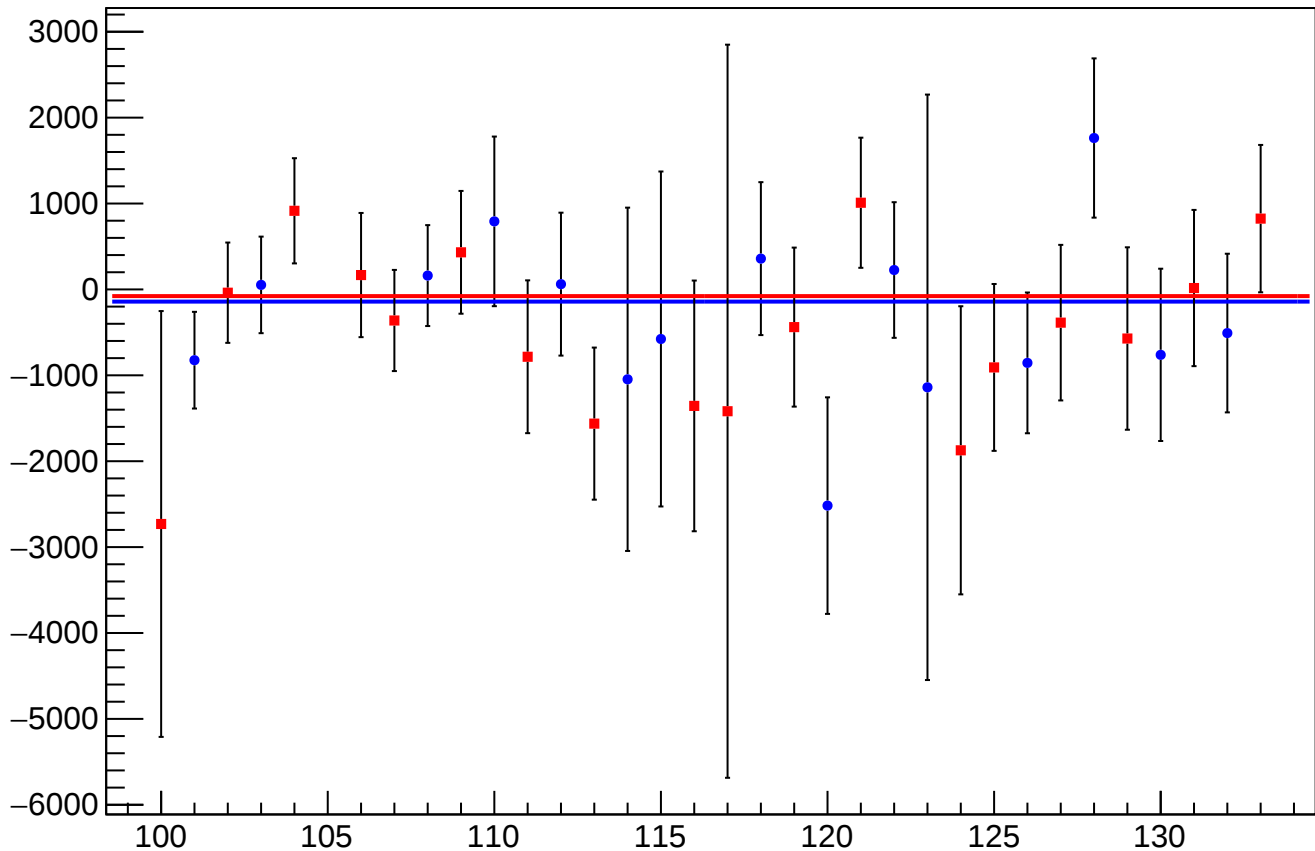
Right Out: 59.031+/-0.017 χ^2/NDF : 270761.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

59.008+/-0.018 χ^2/NDF : 267040.3/14

59.031+/-0.017 χ^2/NDF : 270761.7/17

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -141.806 $\pm$ 220.307 χ^2 /NDF: 12.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

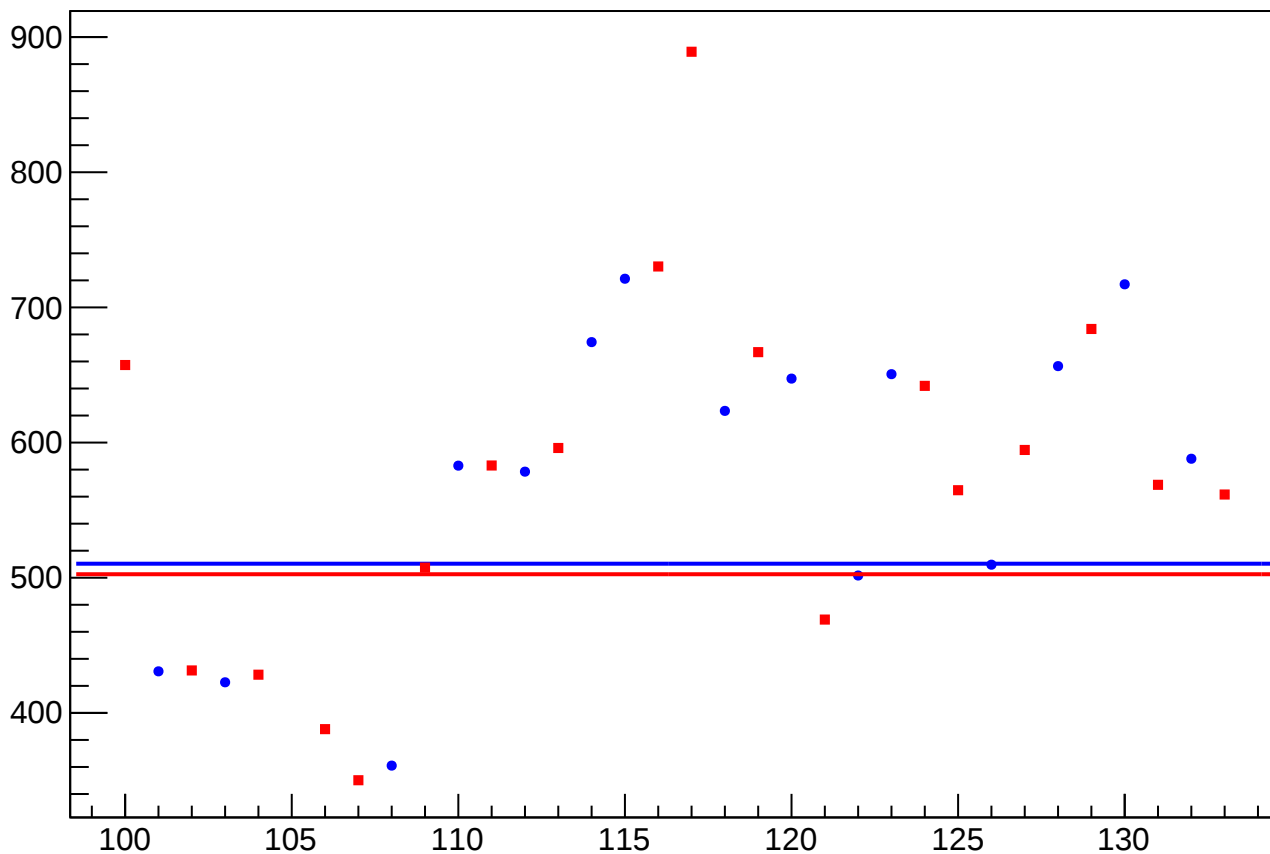
Right Out: -77.820 $\pm$ 201.706 χ^2 /NDF: 14.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-141.806 $\pm$ 220.307 χ^2 /NDF: 12.8/14

-77.820 $\pm$ 201.706 χ^2 /NDF: 14.5/17

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 510.382 $\pm$ 0.156 χ^2 /NDF: 487400.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

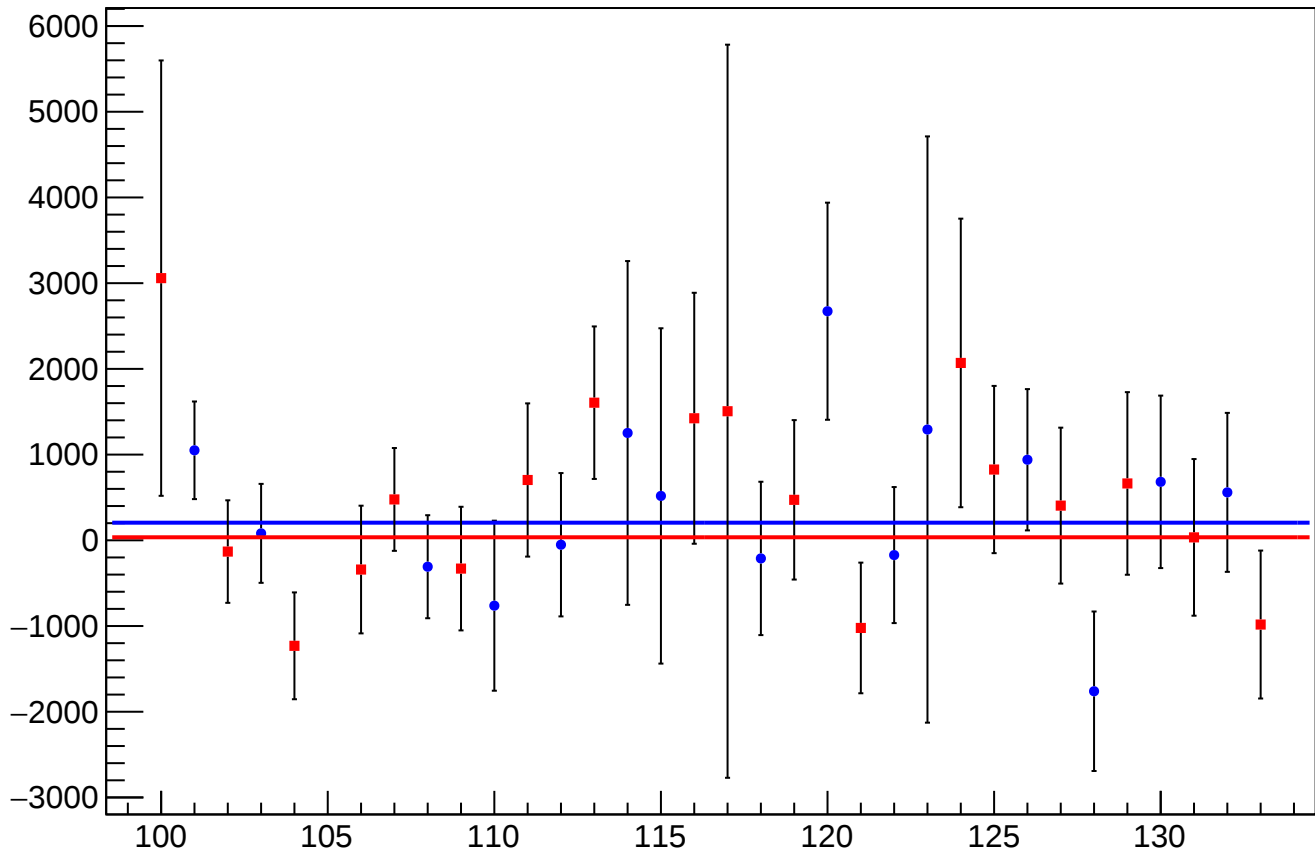
Right Out: 502.595 $\pm$ 0.143 χ^2 /NDF: 542936.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

510.382 $\pm$ 0.156 χ^2 /NDF: 487400.8/14

502.595 $\pm$ 0.143 χ^2 /NDF: 542936.6/17

asym_sam_13_57_dd_mean vs Slug



Right In: 205.588 $\pm$ 222.866 χ^2 /NDF: 14.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

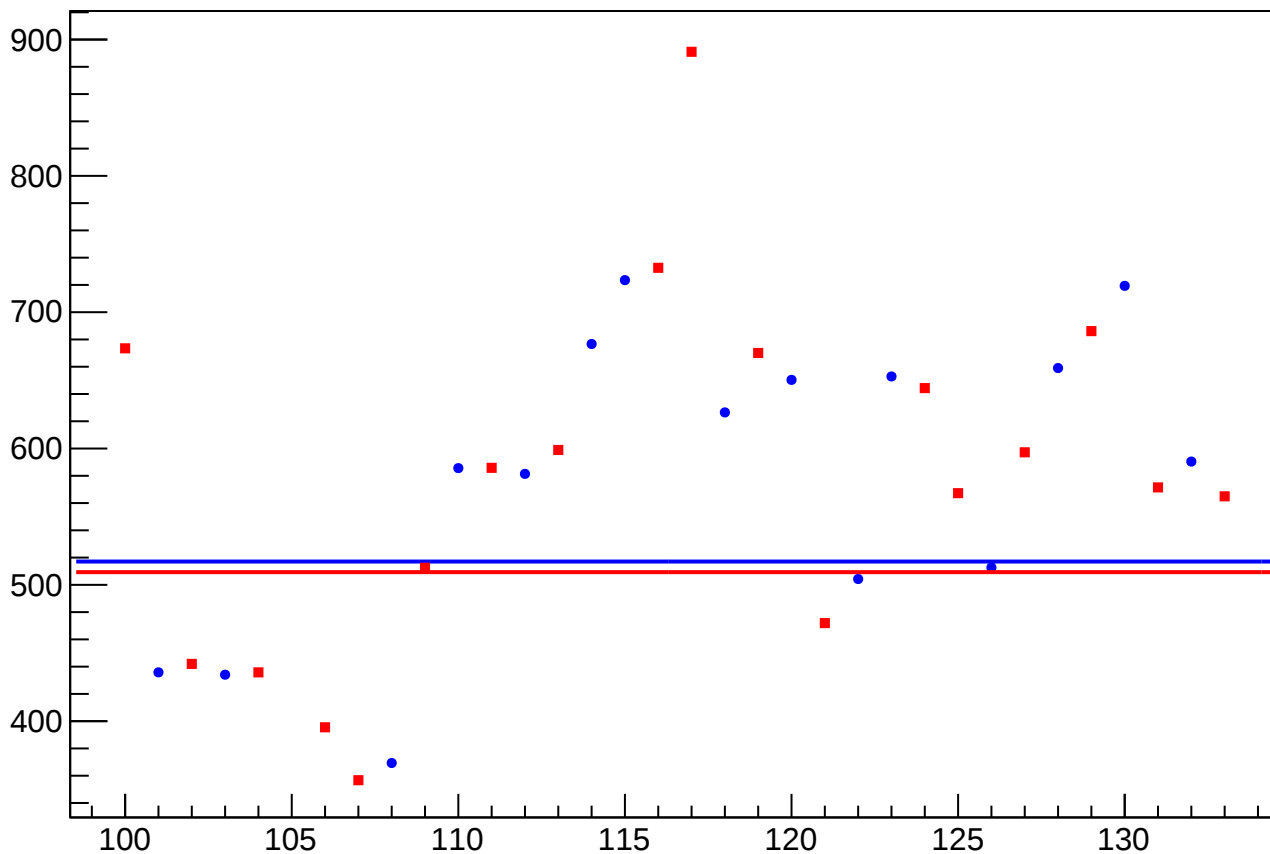
Right Out: 35.365 $\pm$ 204.220 χ^2 /NDF: 17.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

205.588 $\pm$ 222.866 χ^2 /NDF: 14.3/14

35.365 $\pm$ 204.220 χ^2 /NDF: 17.5/17

asym_sam_13_57_dd_rms vs Slug



Right In: 517.103+/-0.158 χ^2/NDF : 454954.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

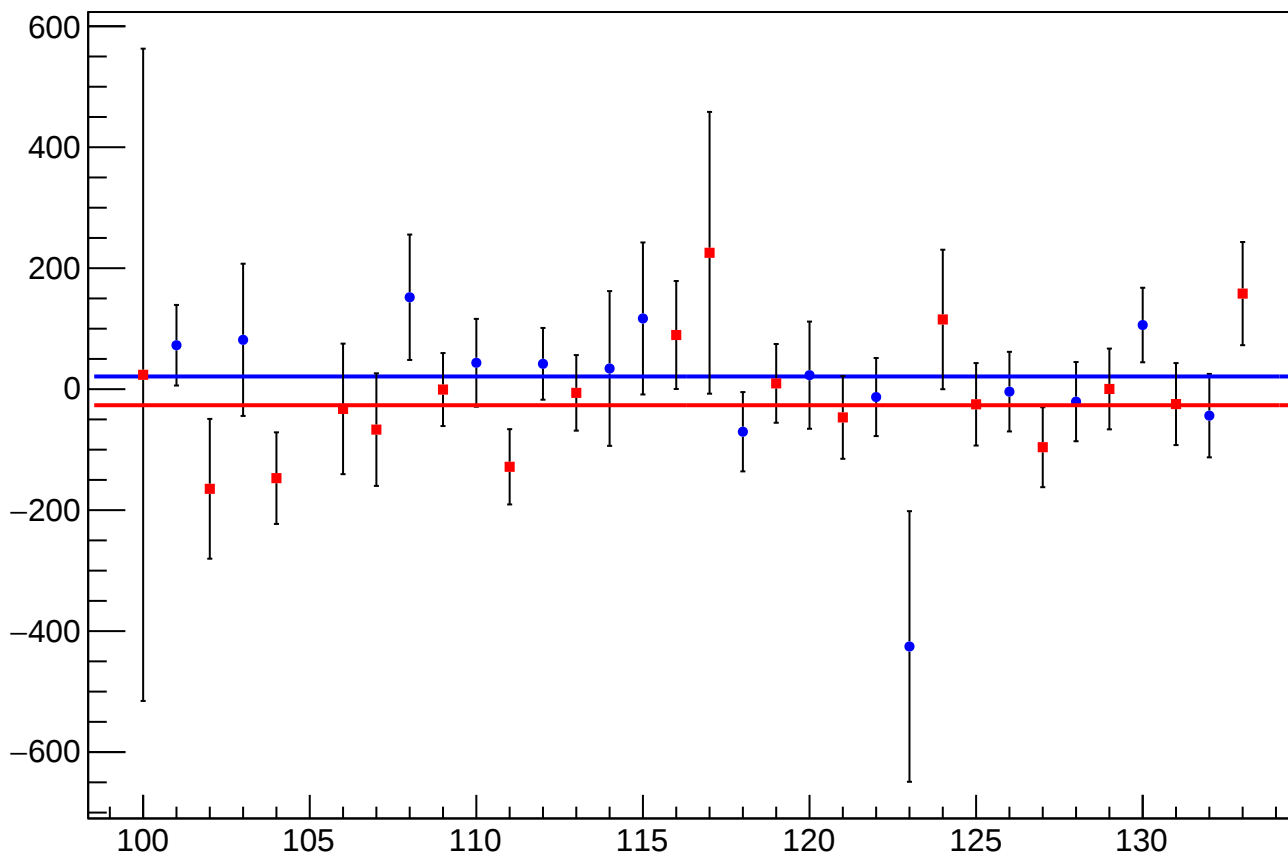
Right Out: 509.328+/-0.144 χ^2/NDF : 510948.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

517.103+/-0.158 χ^2/NDF : 454954.7/14

509.328+/-0.144 χ^2/NDF : 510948.2/17

reg_asym_sam_15_37_dd_mean vs Slug



Right In: 21.004+/-19.850 χ^2/NDF : 12.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

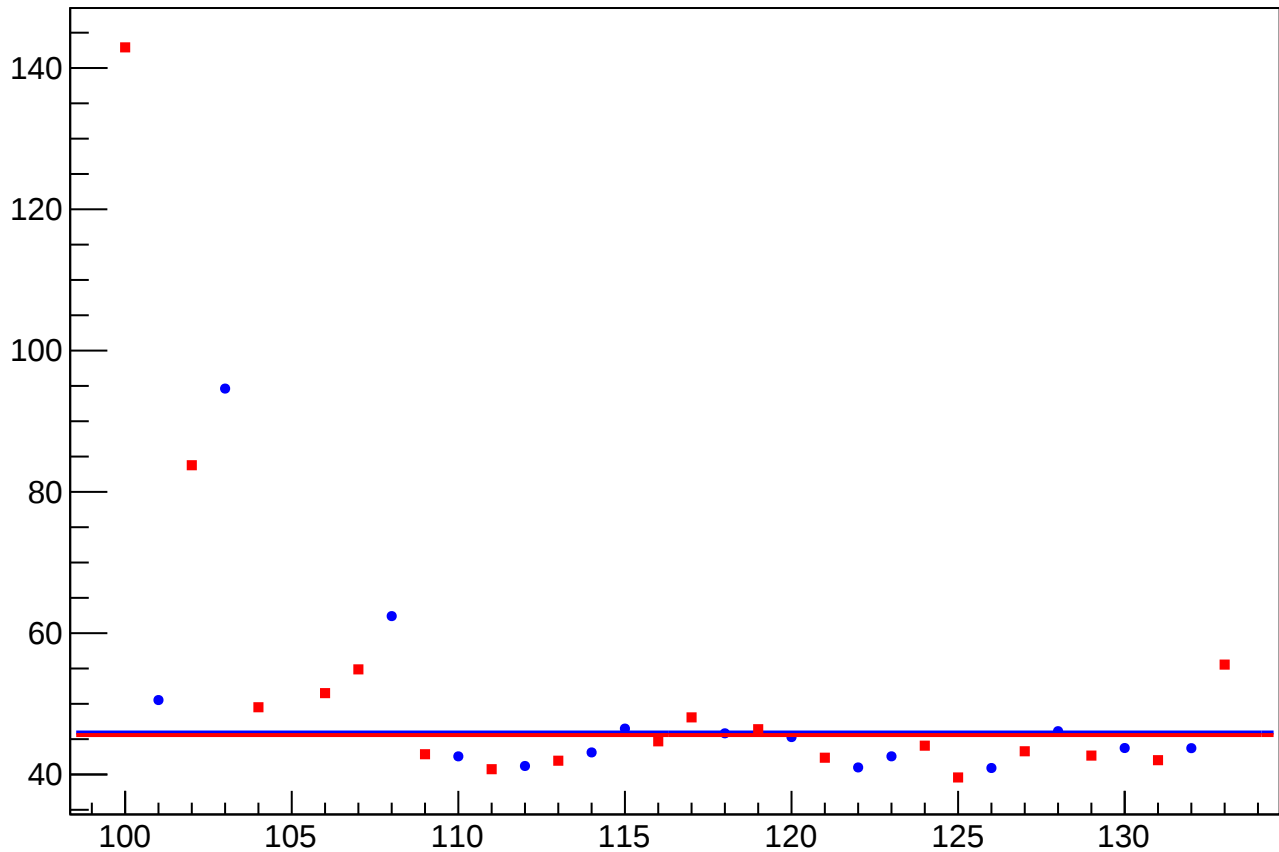
Right Out: -26.536+/-18.457 χ^2/NDF : 17.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.004+/-19.850 χ^2/NDF : 12.8/14

-26.536+/-18.457 χ^2/NDF : 17.8/17

reg_asym_sam_15_37_dd_rms vs Slug



Right In: 45.938+/-0.014 χ^2/NDF : 406127.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

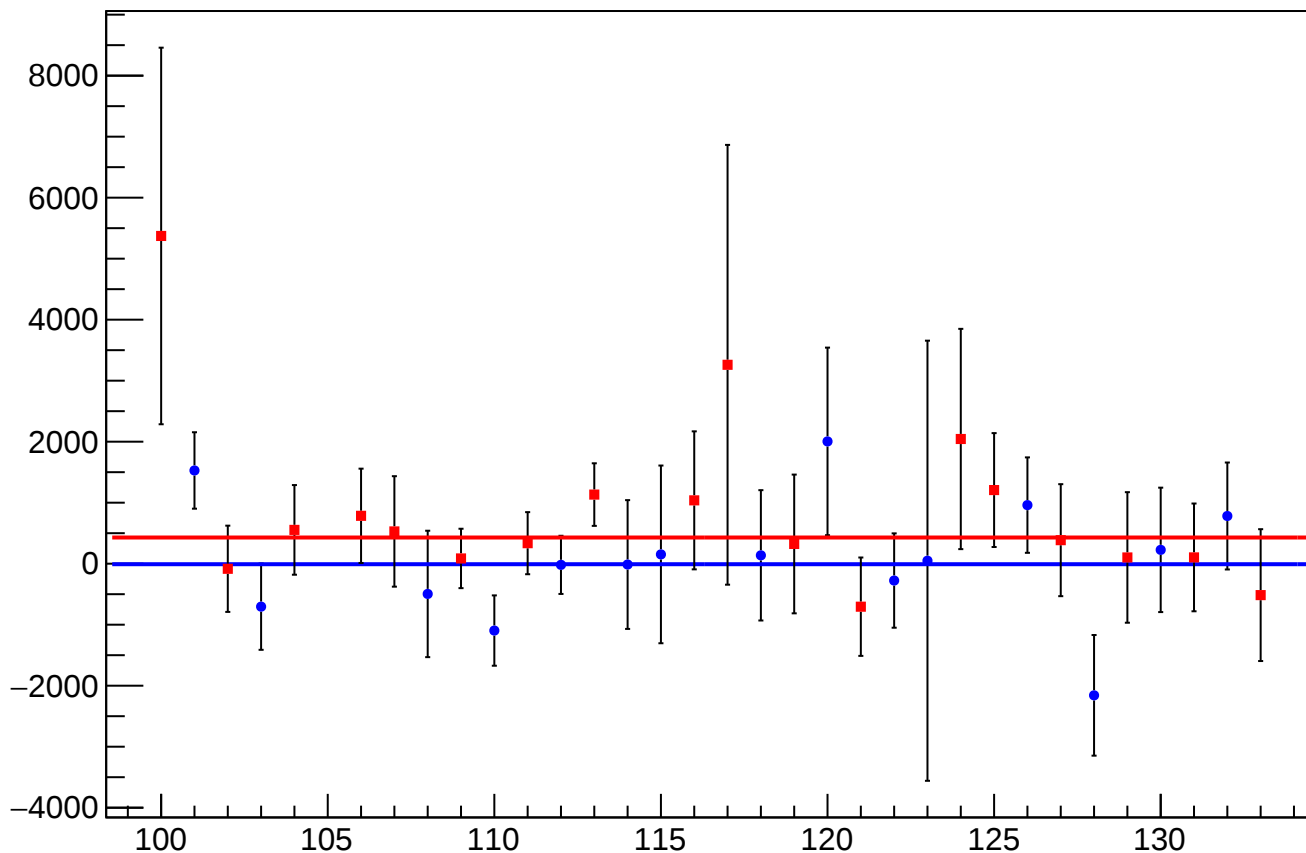
Right Out: 45.579+/-0.013 χ^2/NDF : 397900.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.938+/-0.014 χ^2/NDF : 406127.5/14

45.579+/-0.013 χ^2/NDF : 397900.8/17

asym_sam_15_37_dd_correction_mean vs Slug



Right In: -8.531+/-212.133 χ^2/NDF : 19.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

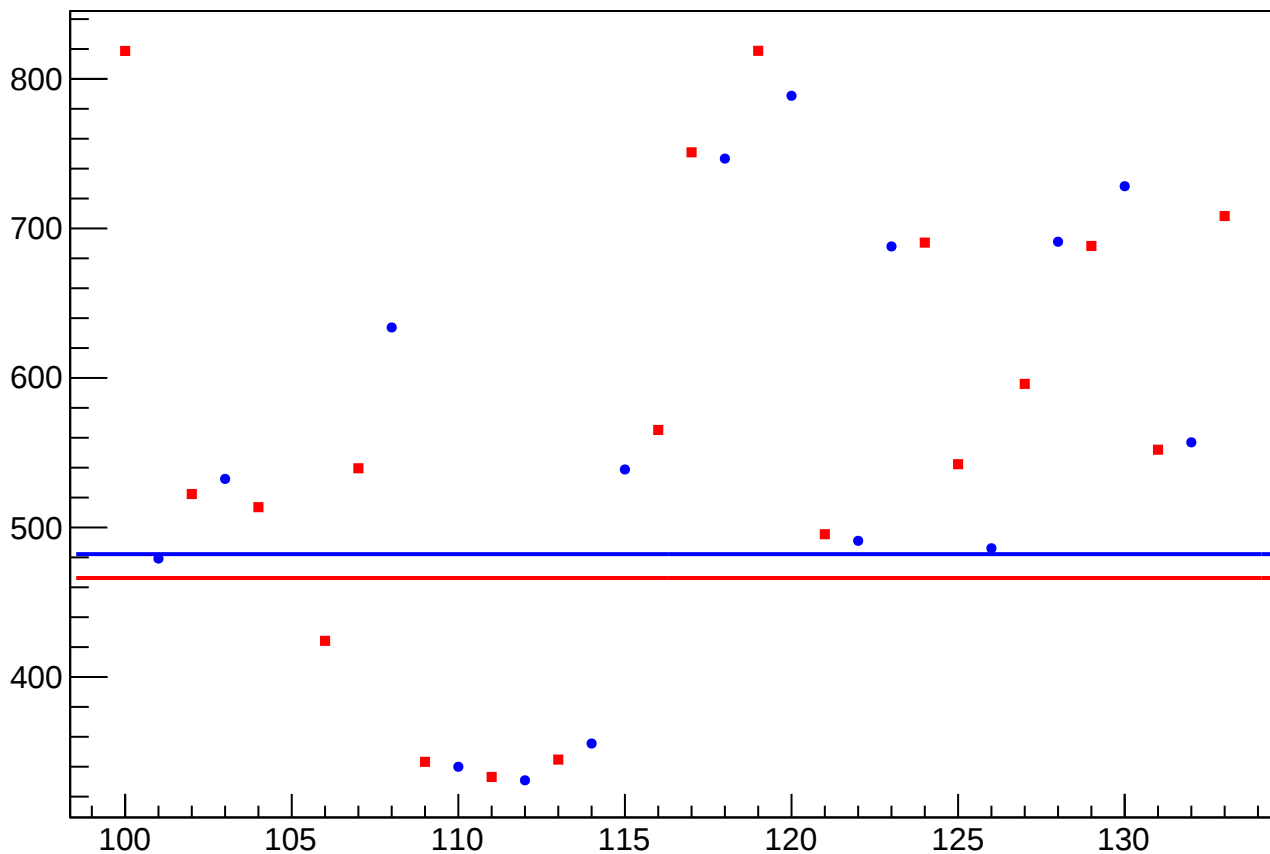
Right Out: 429.156+/-190.498 χ^2/NDF : 11.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.531+/-212.133 χ^2/NDF : 19.8/14

429.156+/-190.498 χ^2/NDF : 11.1/17

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 482.166+/-0.150 χ^2/NDF : 837043.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

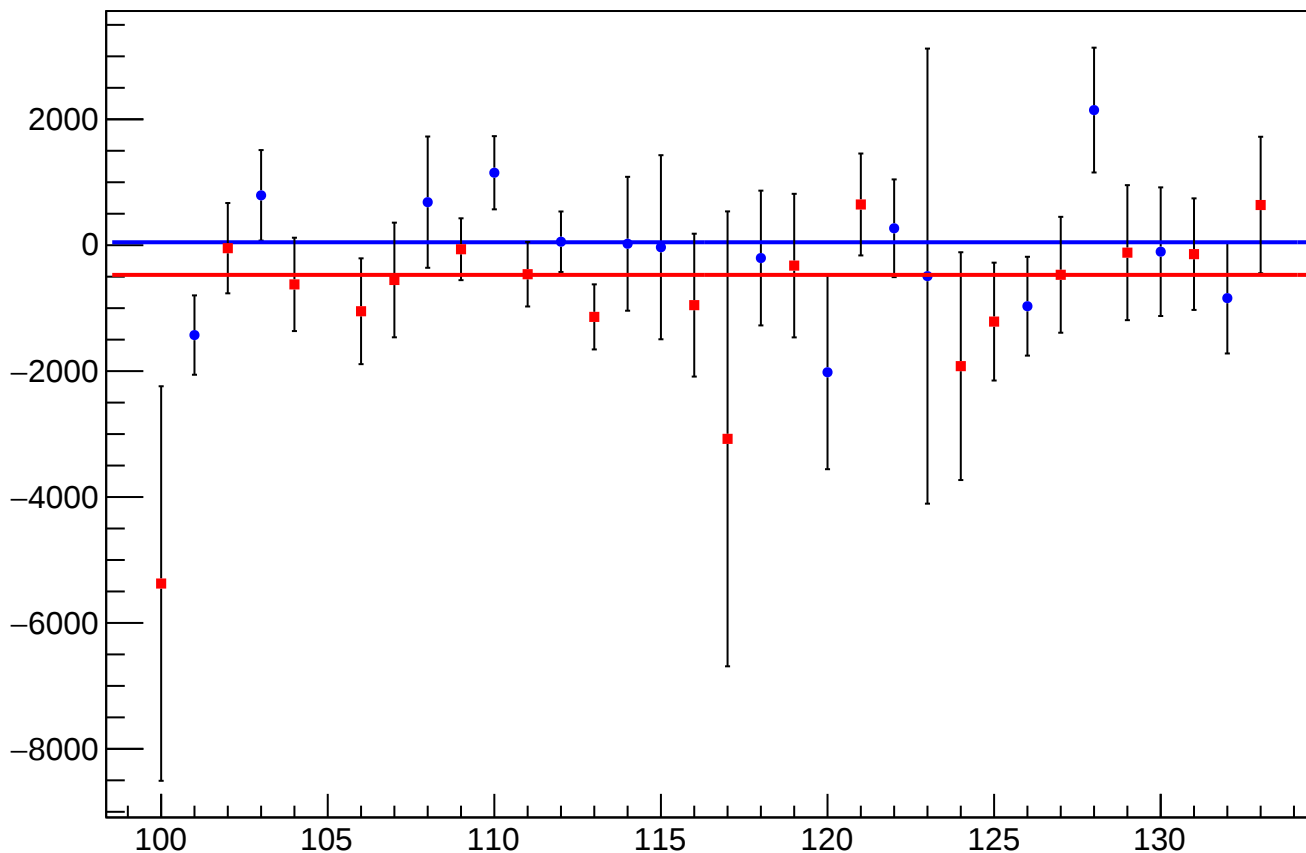
Right Out: 466.225+/-0.135 χ^2/NDF : 954744.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

482.166+/-0.150 χ^2/NDF : 837043.9/14

466.225+/-0.135 χ^2/NDF : 954744.0/17

asym_sam_15_37_dd_mean vs Slug



Right In: 46.832+/-213.507 χ^2/NDF : 19.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

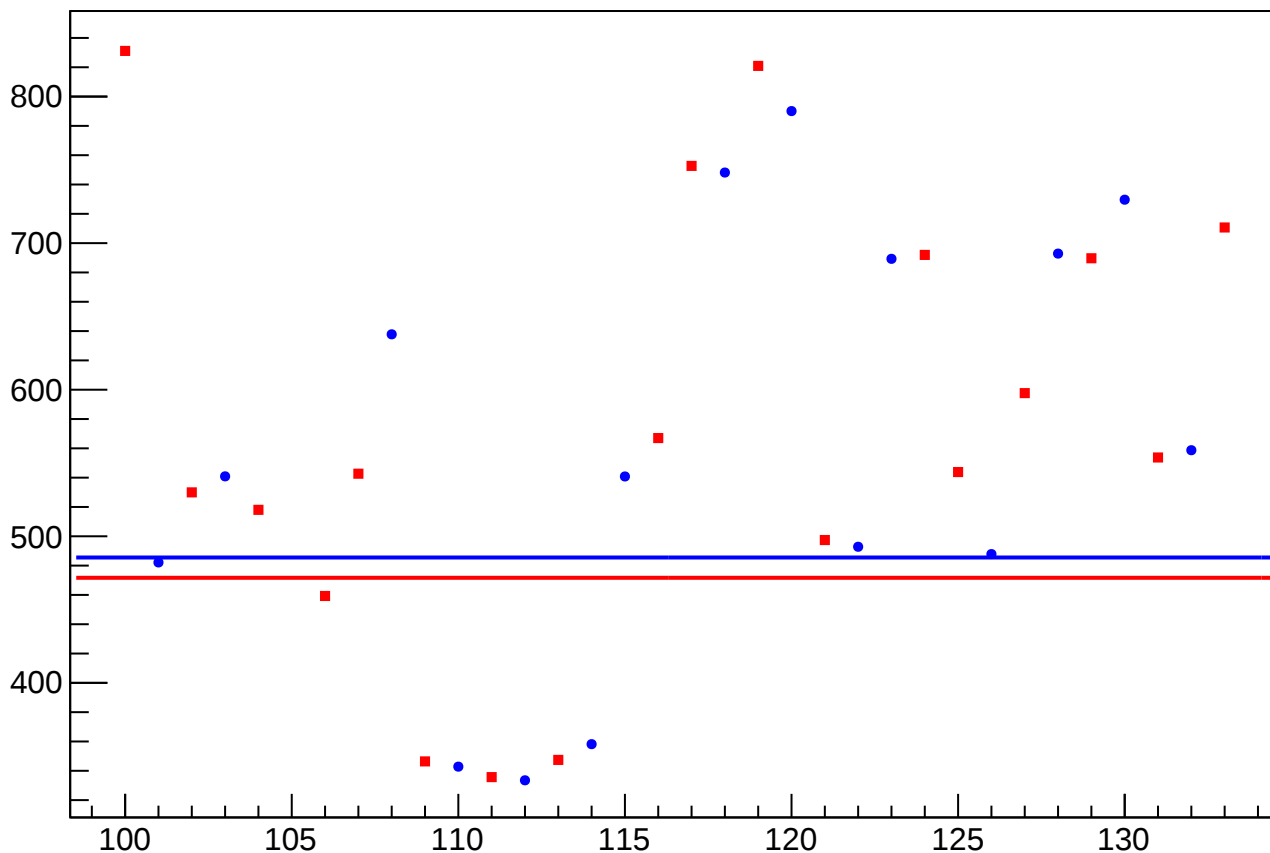
Right Out: -471.411+/-192.632 χ^2/NDF : 10.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

46.832+/-213.507 χ^2/NDF : 19.7/14

-471.411+/-192.632 χ^2/NDF : 10.9/17

asym_sam_15_37_dd_rms vs Slug



Right In: 485.526+/-0.151 χ^2/NDF : 827494.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

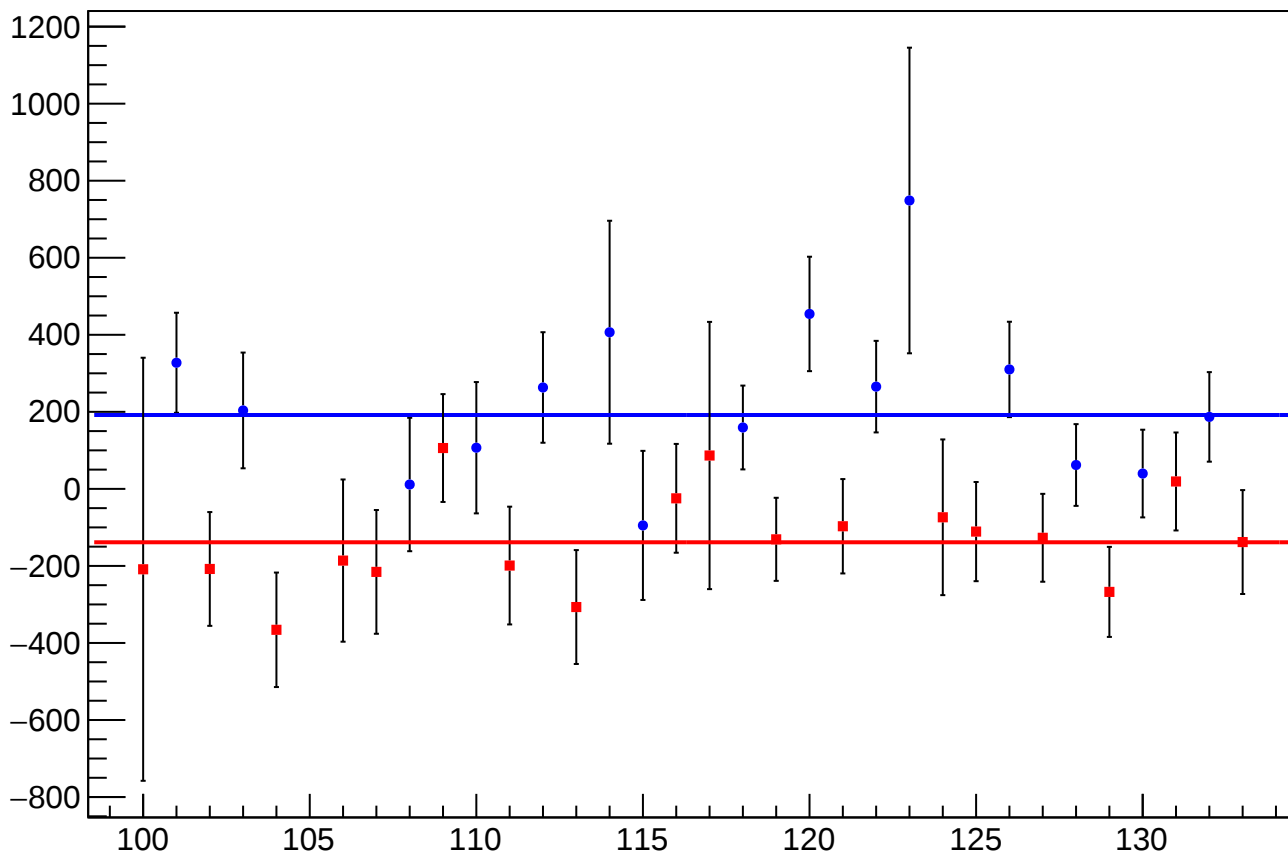
Right Out: 471.681+/-0.136 χ^2/NDF : 938200.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

485.526+/-0.151 χ^2/NDF : 827494.0/14

471.681+/-0.136 χ^2/NDF : 938200.7/17

reg_asym_sam_24_68_dd_mean vs Slug



Right In: 191.795 $\pm$ 36.017 χ^2 /NDF: 15.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

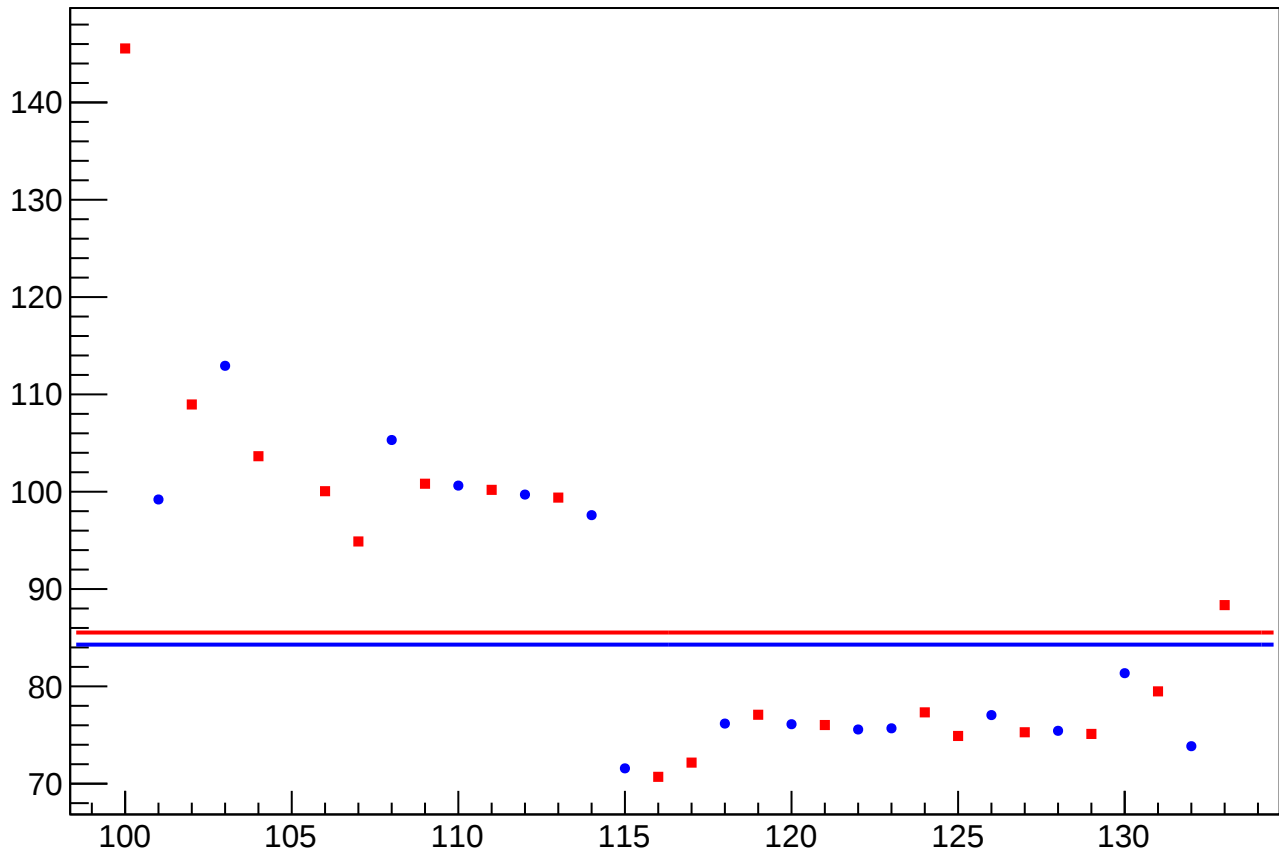
Right Out: -138.615 $\pm$ 34.138 χ^2 /NDF: 11.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

191.795 $\pm$ 36.017 χ^2 /NDF: 15.2/14

-138.615 $\pm$ 34.138 χ^2 /NDF: 11.5/17

reg_asym_sam_24_68_dd_rms vs Slug



Right In: 84.289+/-0.025 χ^2/NDF : 250058.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

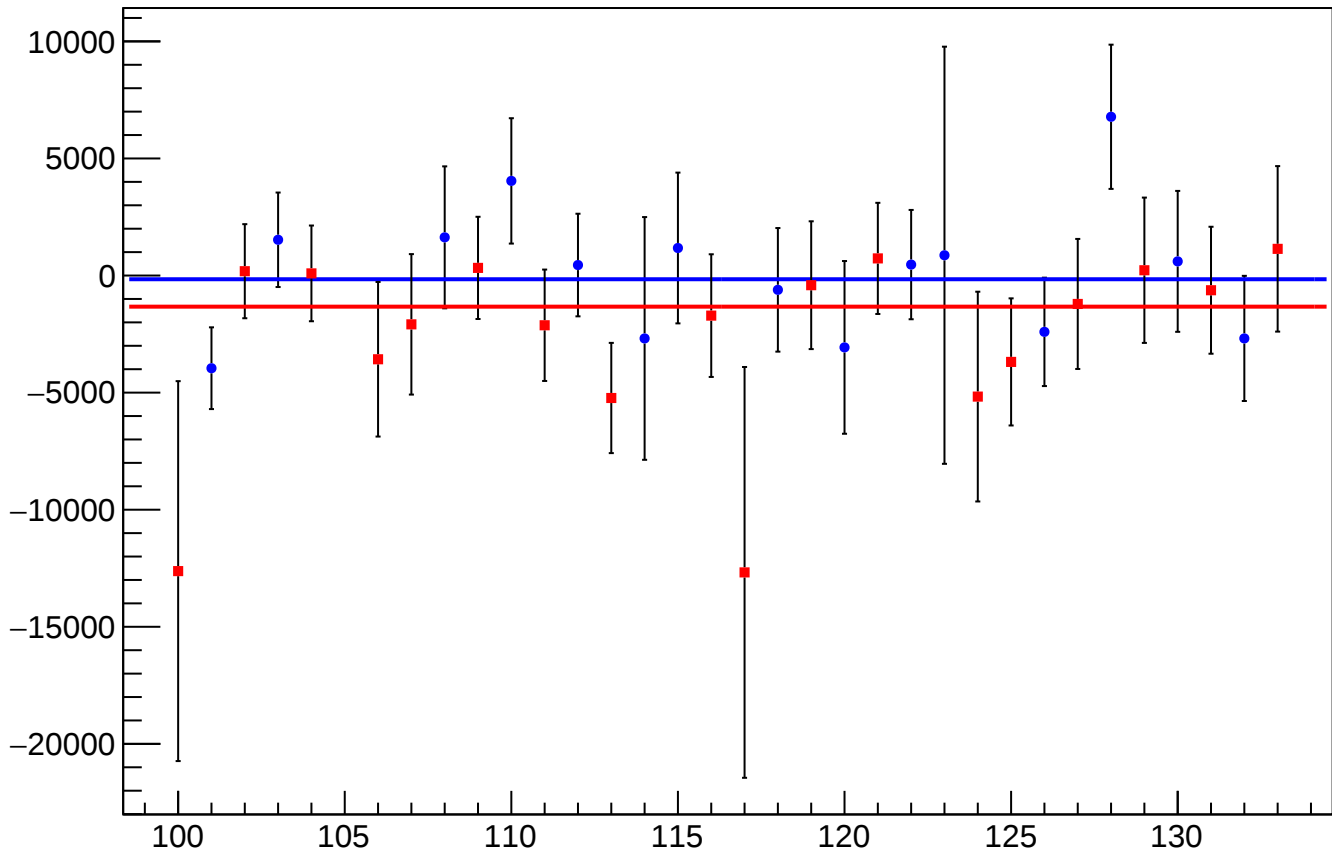
84.289+/-0.025 χ^2/NDF : 250058.5/14

Right Out: 85.532+/-0.024 χ^2/NDF : 283782.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.532+/-0.024 χ^2/NDF : 283782.4/17

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -157.964+/-686.766 χ^2 /NDF: 16.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

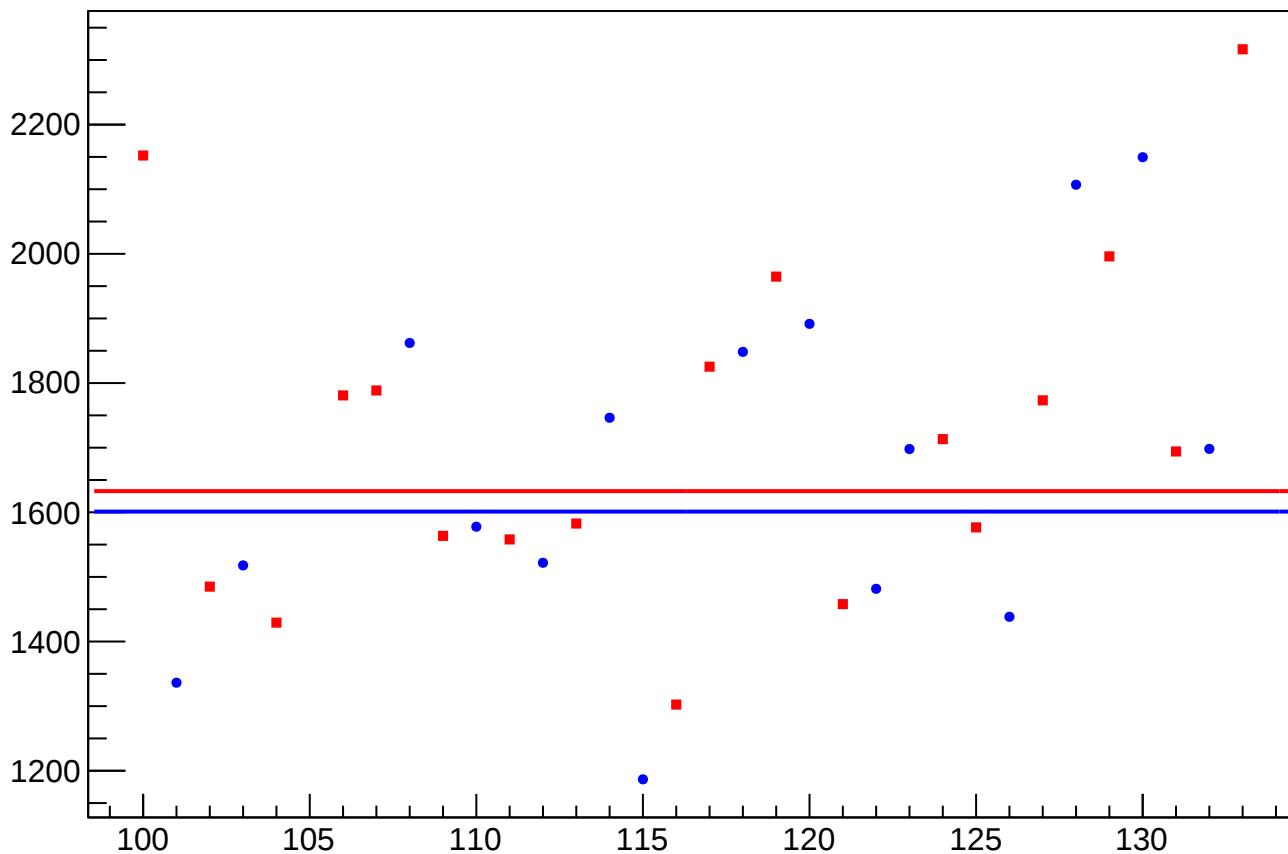
-157.964+/-686.766 χ^2 /NDF: 16.4/14

Right Out: -1328.712+/-648.409 χ^2 /NDF: 11.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1328.712+/-648.409 χ^2 /NDF: 11.8/17

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1601.069+/-0.486 χ^2/NDF : 270142.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

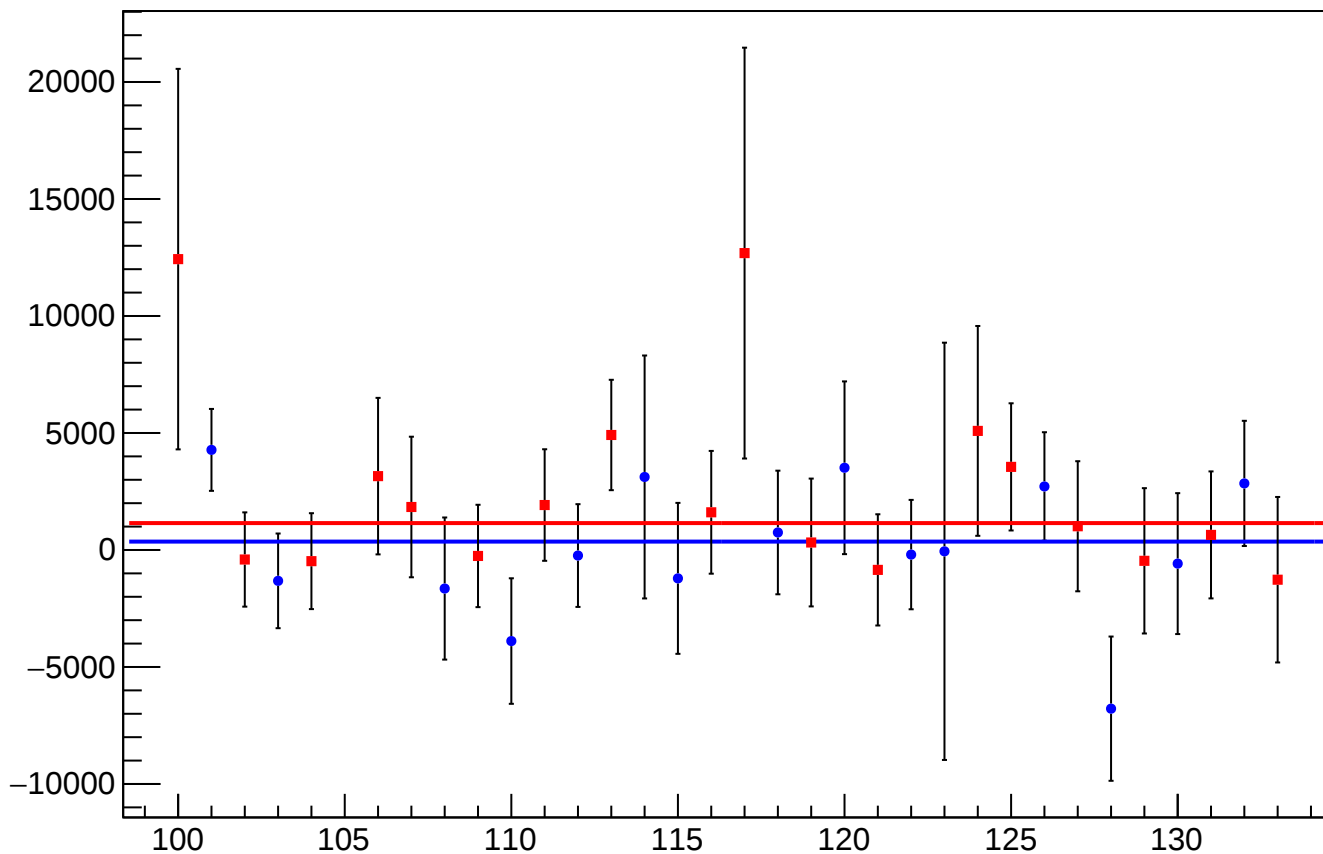
1601.069+/-0.486 χ^2/NDF : 270142.4/14

Right Out: 1632.770+/-0.458 χ^2/NDF : 236368.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1632.770+/-0.458 χ^2/NDF : 236368.5/17

asym_sam_24_68_dd_mean vs Slug



Right In: 358.452+/-687.999 χ^2/NDF : 17.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

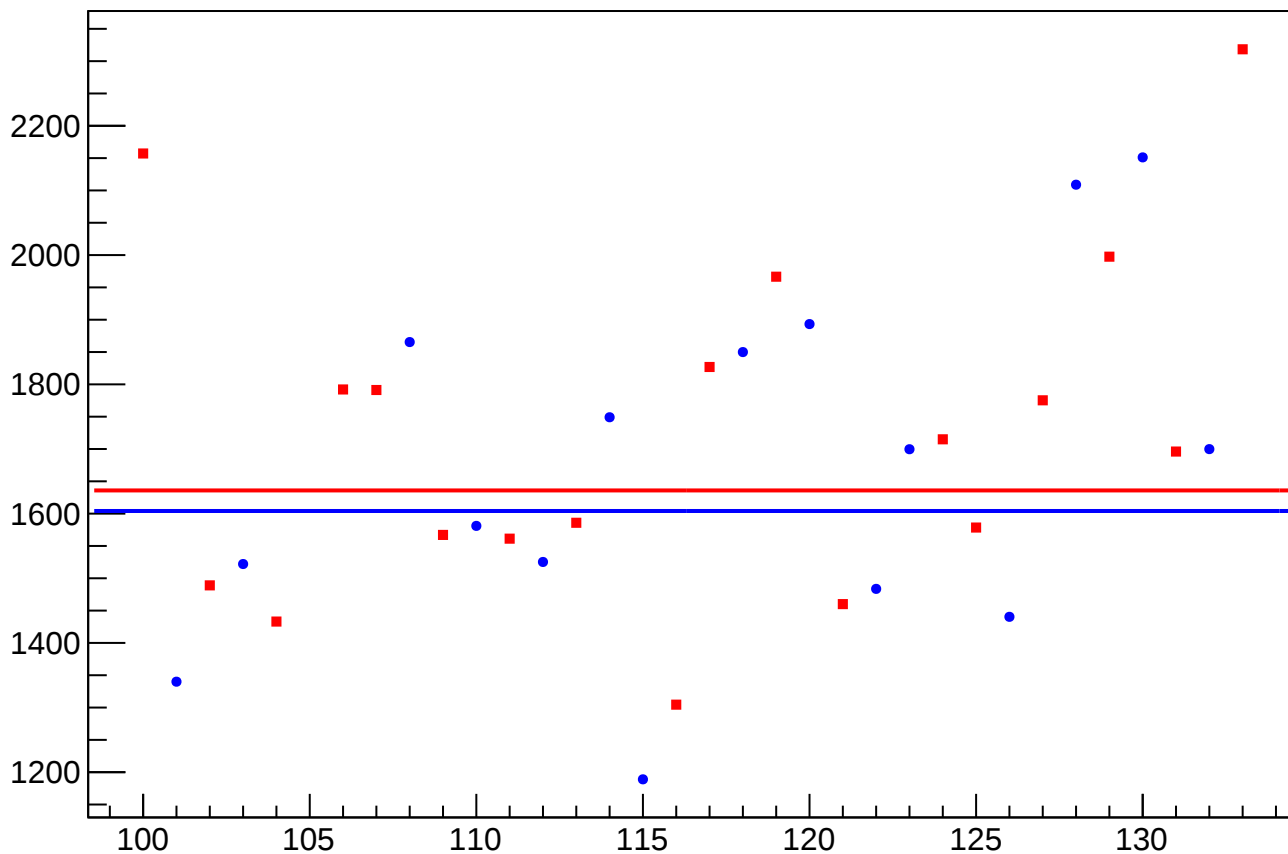
Right Out: 1149.500+/-649.816 χ^2/NDF : 11.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

358.452+/-687.999 χ^2/NDF : 17.4/14

1149.500+/-649.816 χ^2/NDF : 11.5/17

asym_sam_24_68_dd_rms vs Slug



Right In: 1604.094+/-0.486 χ^2/NDF : 268384.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

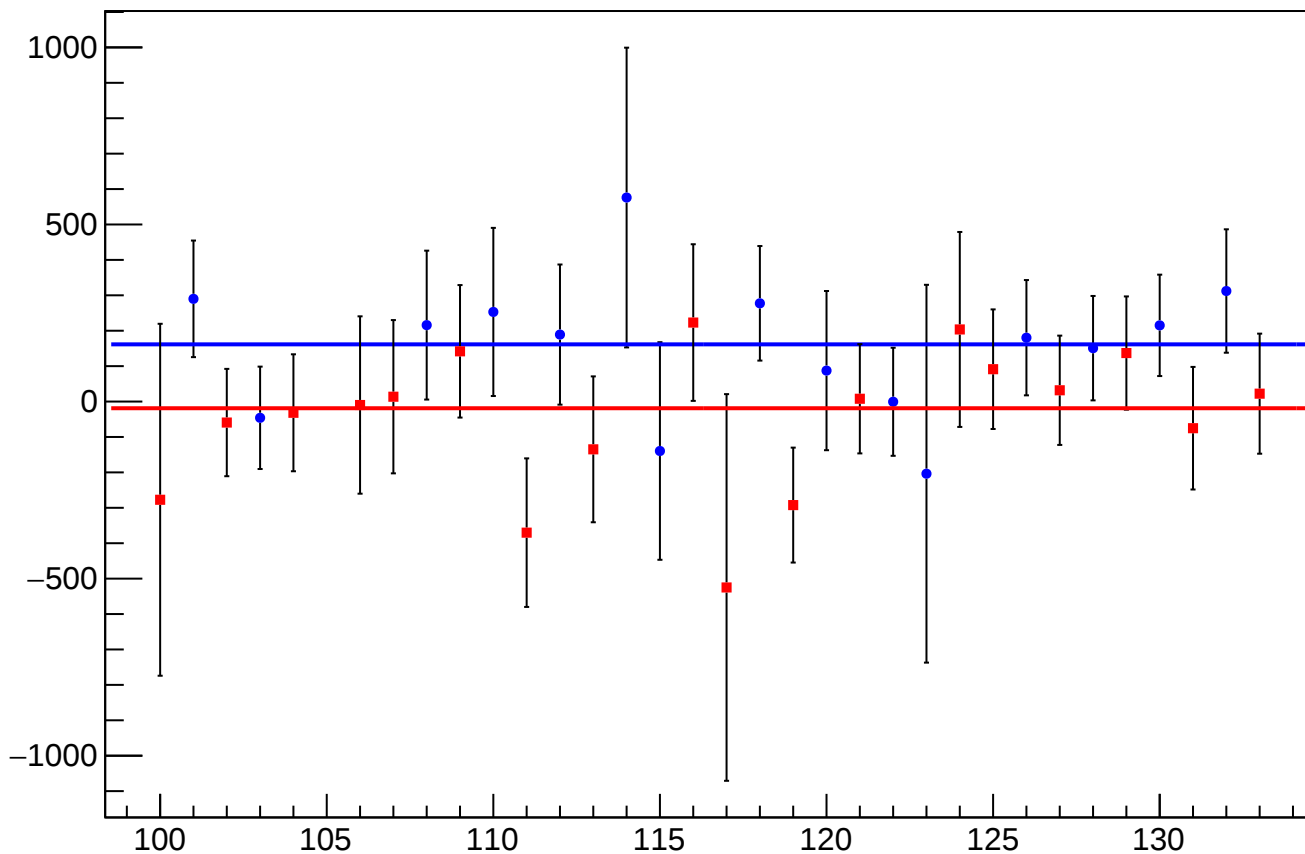
Right Out: 1635.896+/-0.459 χ^2/NDF : 235265.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1604.094+/-0.486 χ^2/NDF : 268384.6/14

1635.896+/-0.459 χ^2/NDF : 235265.0/17

reg_asym_sam_26_48_dd_mean vs Slug



Right In: 161.527+/-47.844 χ^2/NDF : 8.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

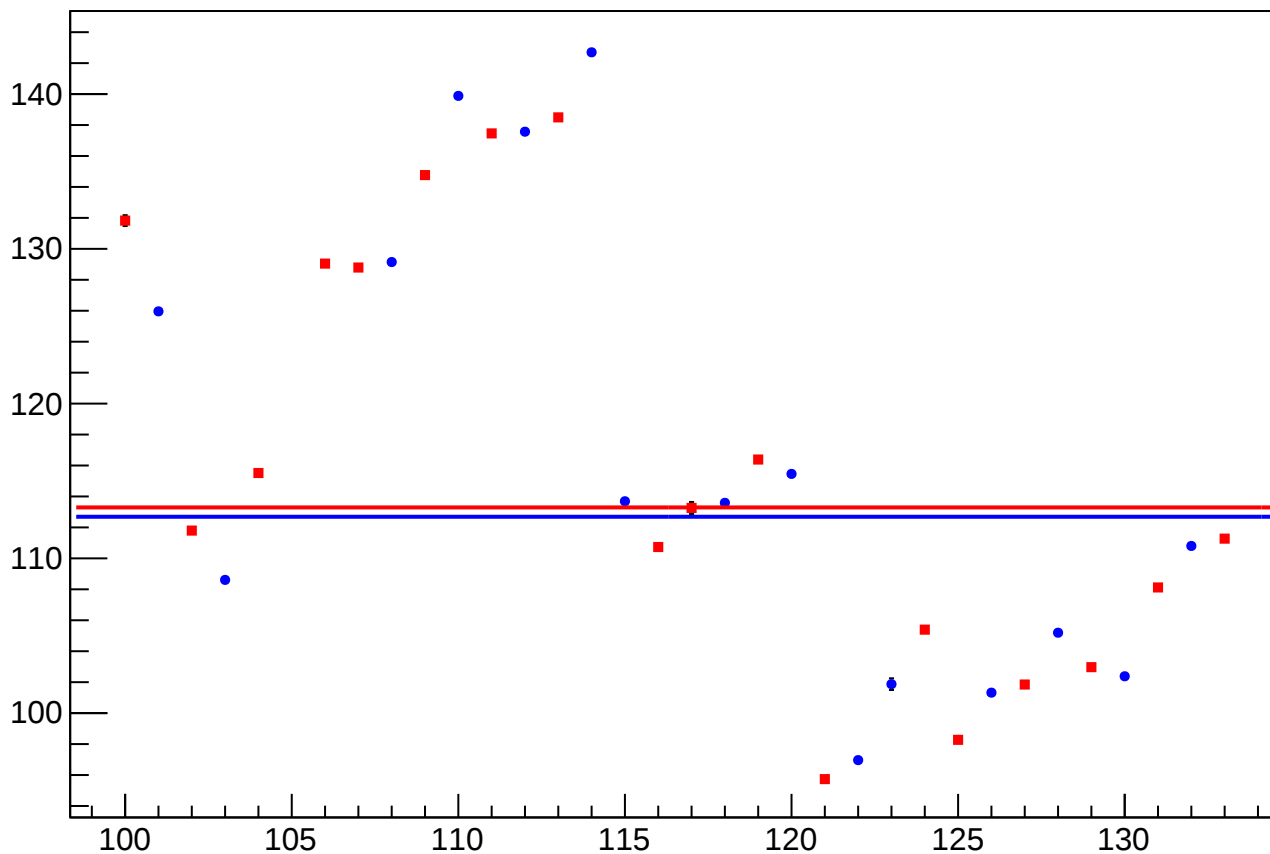
Right Out: -18.862+/-44.818 χ^2/NDF : 11.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.527+/-47.844 χ^2/NDF : 8.0/14

-18.862+/-44.818 χ^2/NDF : 11.5/17

reg_asym_sam_26_48_dd_rms vs Slug



Right In: 112.689+/-0.034 χ^2/NDF : 142763.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

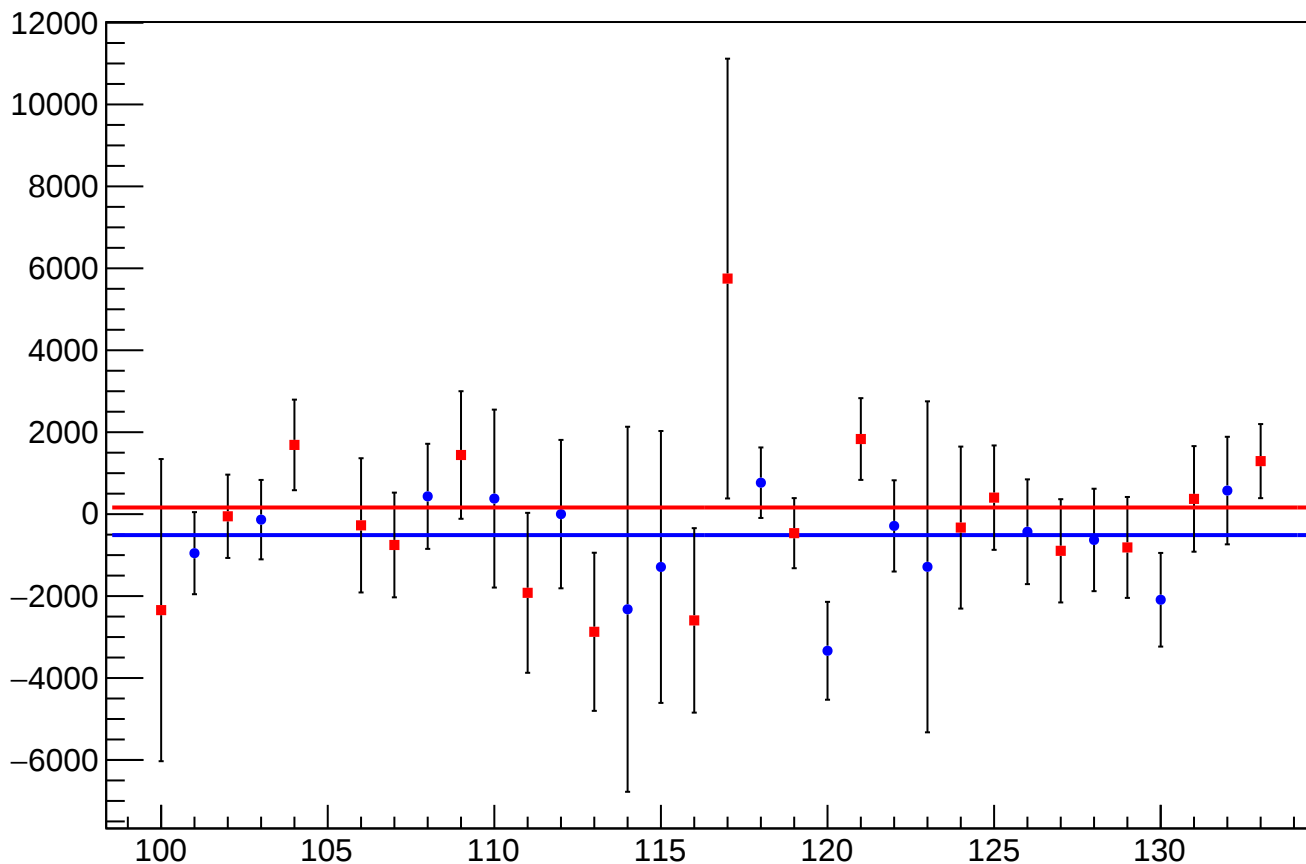
Right Out: 113.292+/-0.032 χ^2/NDF : 170137.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.689+/-0.034 χ^2/NDF : 142763.2/14

113.292+/-0.032 χ^2/NDF : 170137.9/17

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -511.524+/-336.272 χ^2 /NDF: 11.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

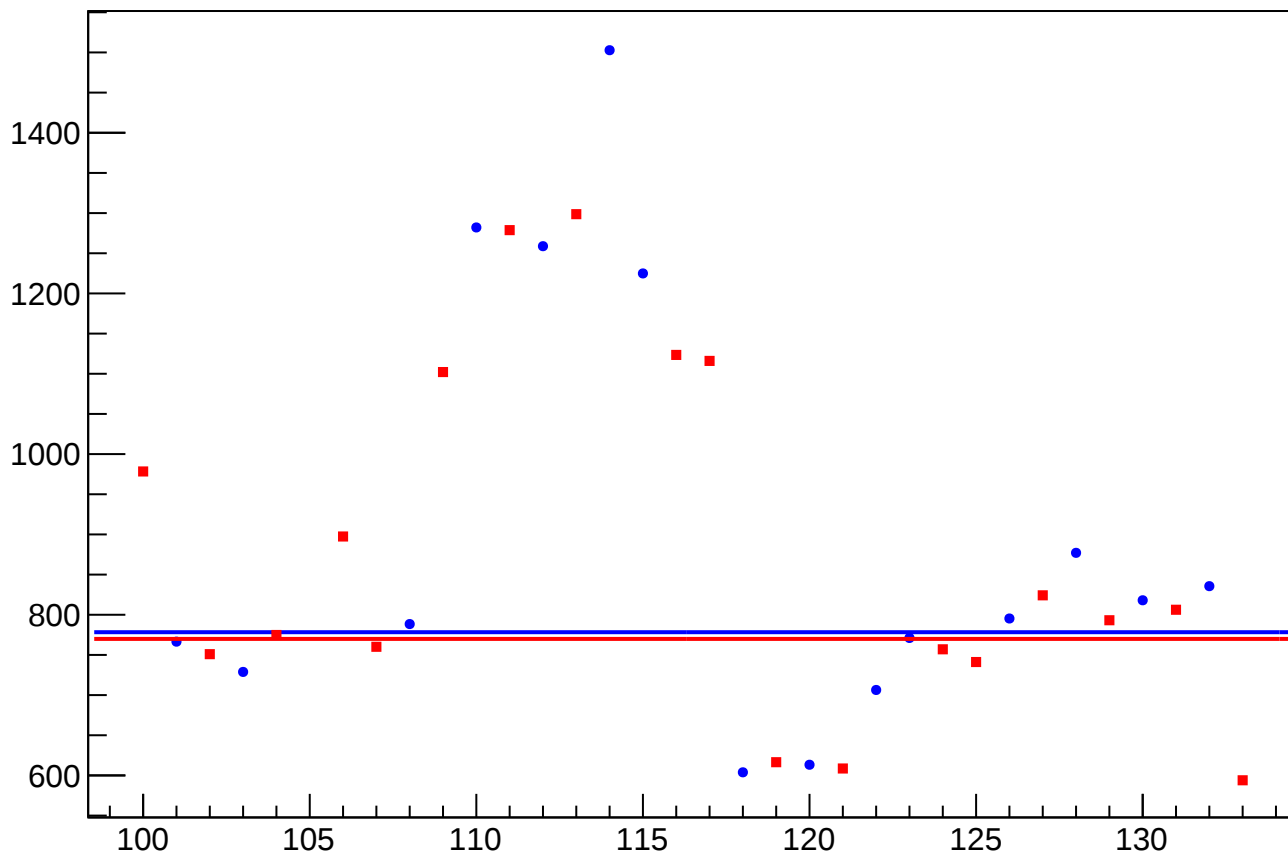
Right Out: 162.352+/-310.444 χ^2 /NDF: 16.2/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-511.524+/-336.272 χ^2 /NDF: 11.8/14

162.352+/-310.444 χ^2 /NDF: 16.2/17

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 778.285+/-0.238 χ^2/NDF : 490940.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

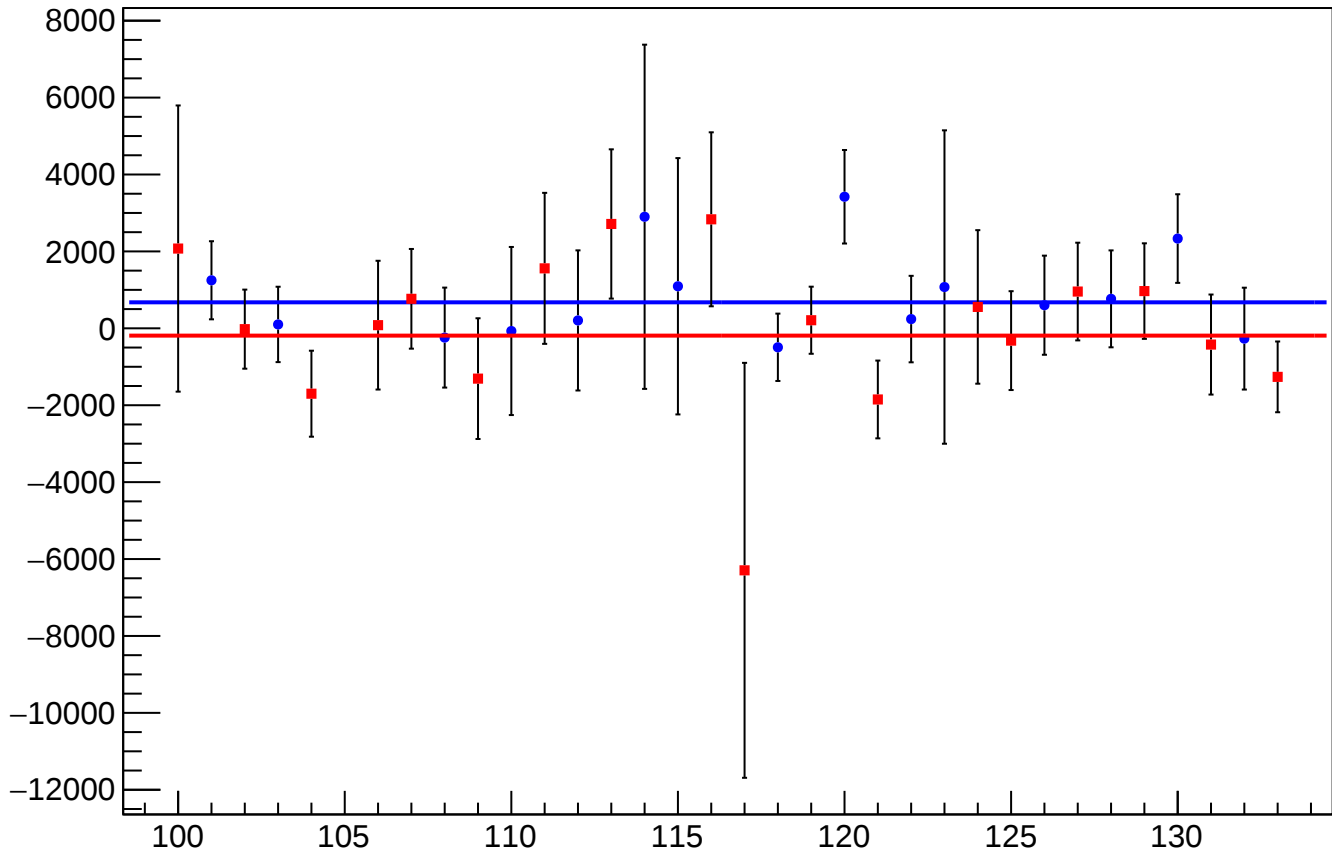
Right Out: 769.941+/-0.220 χ^2/NDF : 653622.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

778.285+/-0.238 χ^2/NDF : 490940.3/14

769.941+/-0.220 χ^2/NDF : 653622.6/17

asym_sam_26_48_dd_mean vs Slug



Right In: 675.920 $\pm$ 340.201 χ^2 /NDF: 11.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

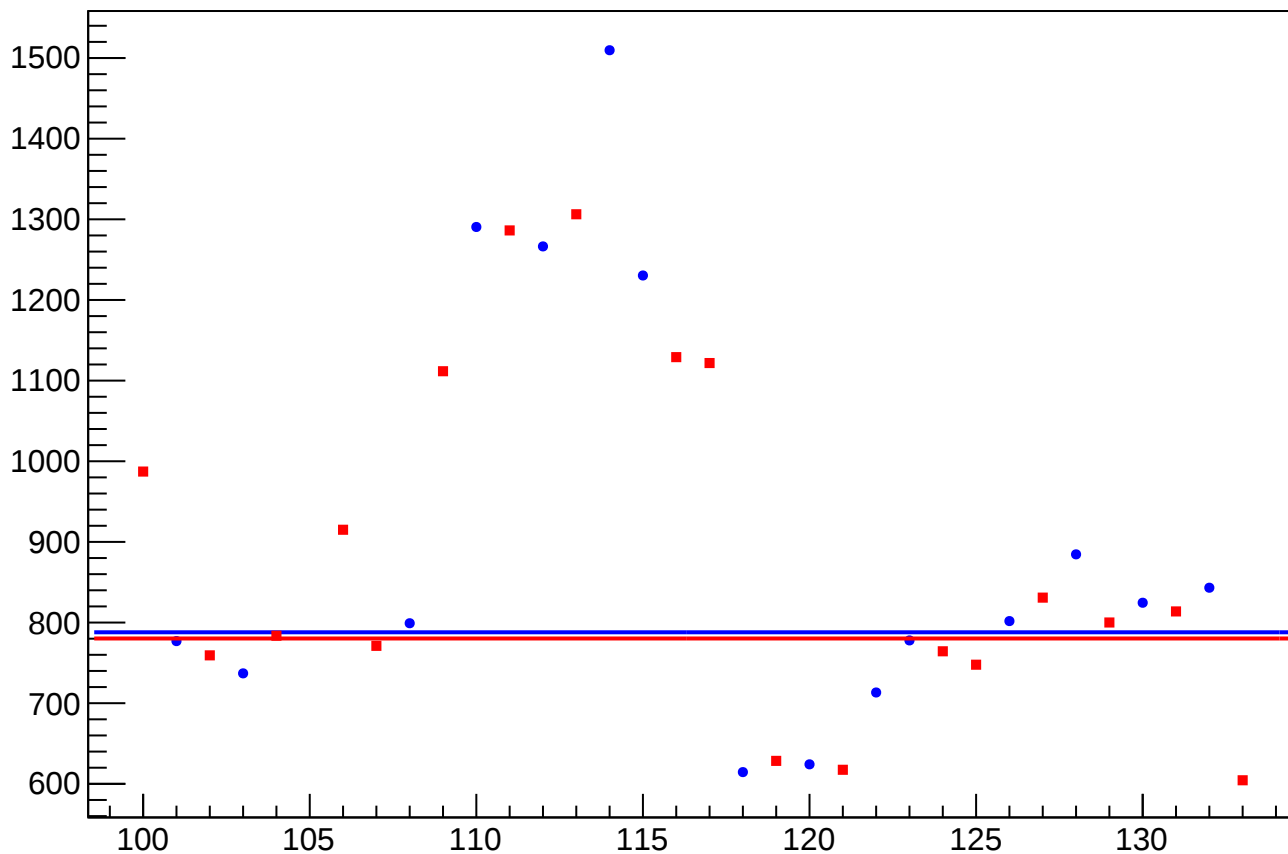
Right Out: -189.874 $\pm$ 314.376 χ^2 /NDF: 15.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

675.920 $\pm$ 340.201 χ^2 /NDF: 11.2/14

-189.874 $\pm$ 314.376 χ^2 /NDF: 15.5/17

asym_sam_26_48_dd_rms vs Slug



Right In: 787.931+/-0.241 χ^2/NDF : 477753.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

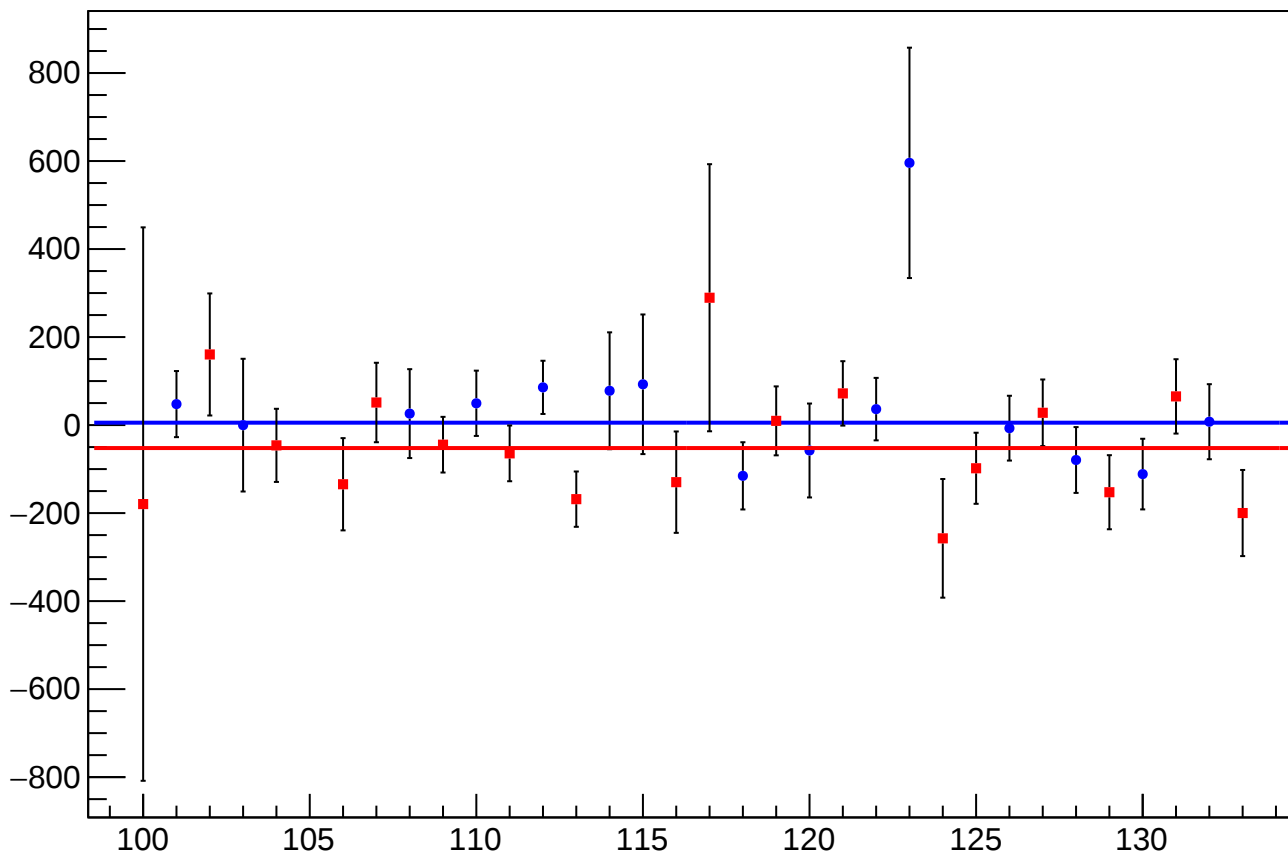
Right Out: 780.242+/-0.222 χ^2/NDF : 636379.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

787.931+/-0.241 χ^2/NDF : 477753.3/14

780.242+/-0.222 χ^2/NDF : 636379.2/17

reg_asym_sam_1357_avg_mean vs Slug



Right In: 5.440+/-22.364 χ^2 /NDF: 14.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

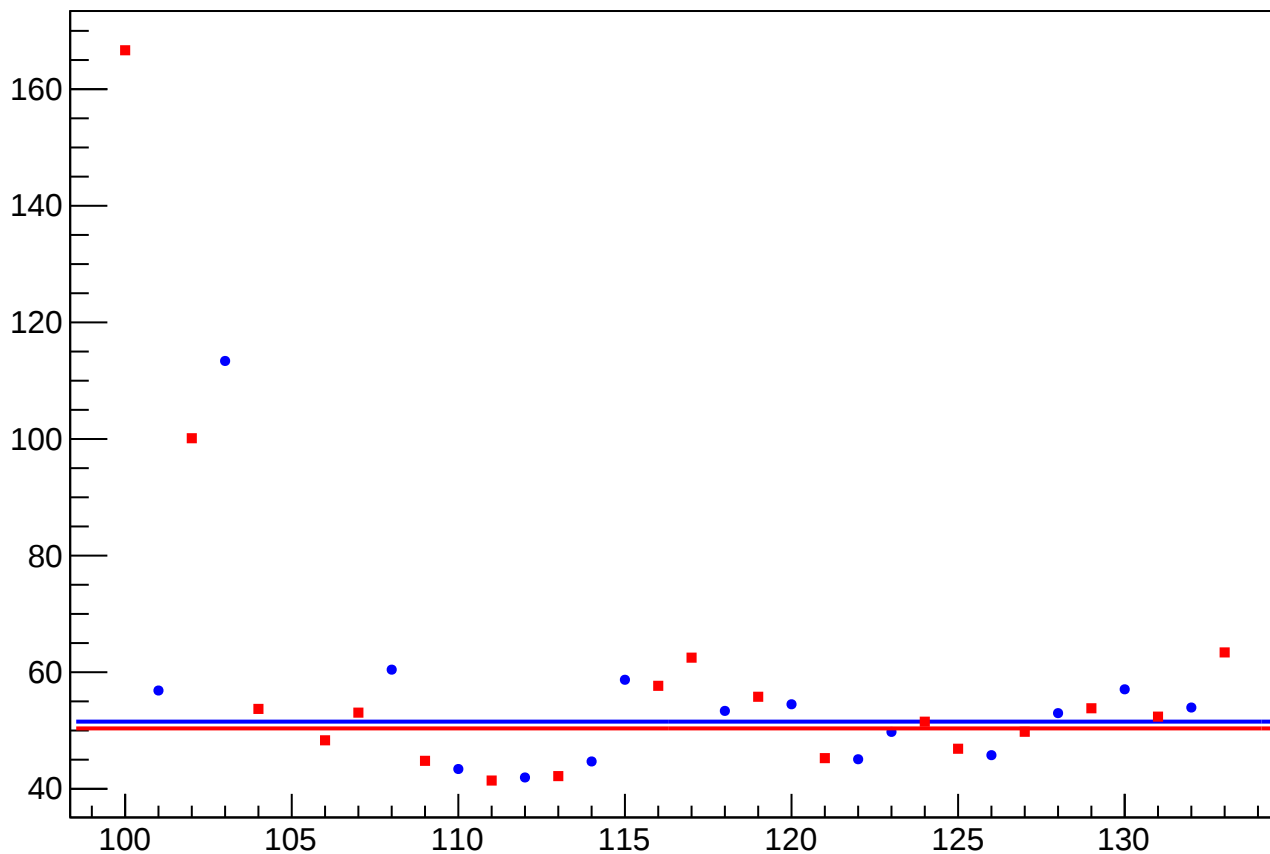
Right Out: -52.221+/-20.541 χ^2 /NDF: 22.4/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

5.440+/-22.364 χ^2 /NDF: 14.6/14

-52.221+/-20.541 χ^2 /NDF: 22.4/17

reg_asym_sam_1357_avg_rms vs Slug



Right In: 51.528+/-0.016 χ^2/NDF : 489329.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

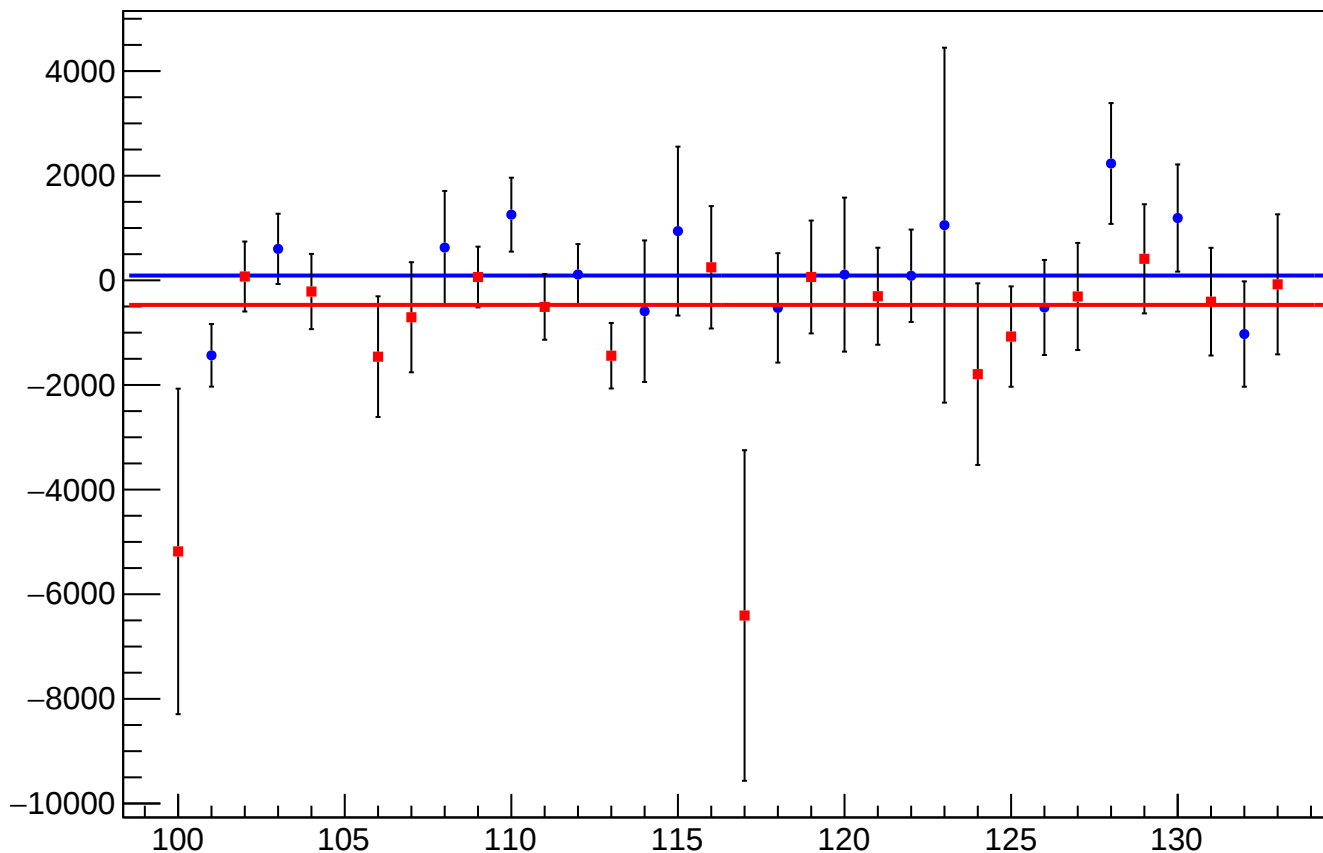
Right Out: 50.361+/-0.015 χ^2/NDF : 495554.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.528+/-0.016 χ^2/NDF : 489329.8/14

50.361+/-0.015 χ^2/NDF : 495554.8/17

asym_sam_1357_avg_correction_mean vs Slug



Right In: 91.454+/-233.075 χ^2/NDF : 17.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

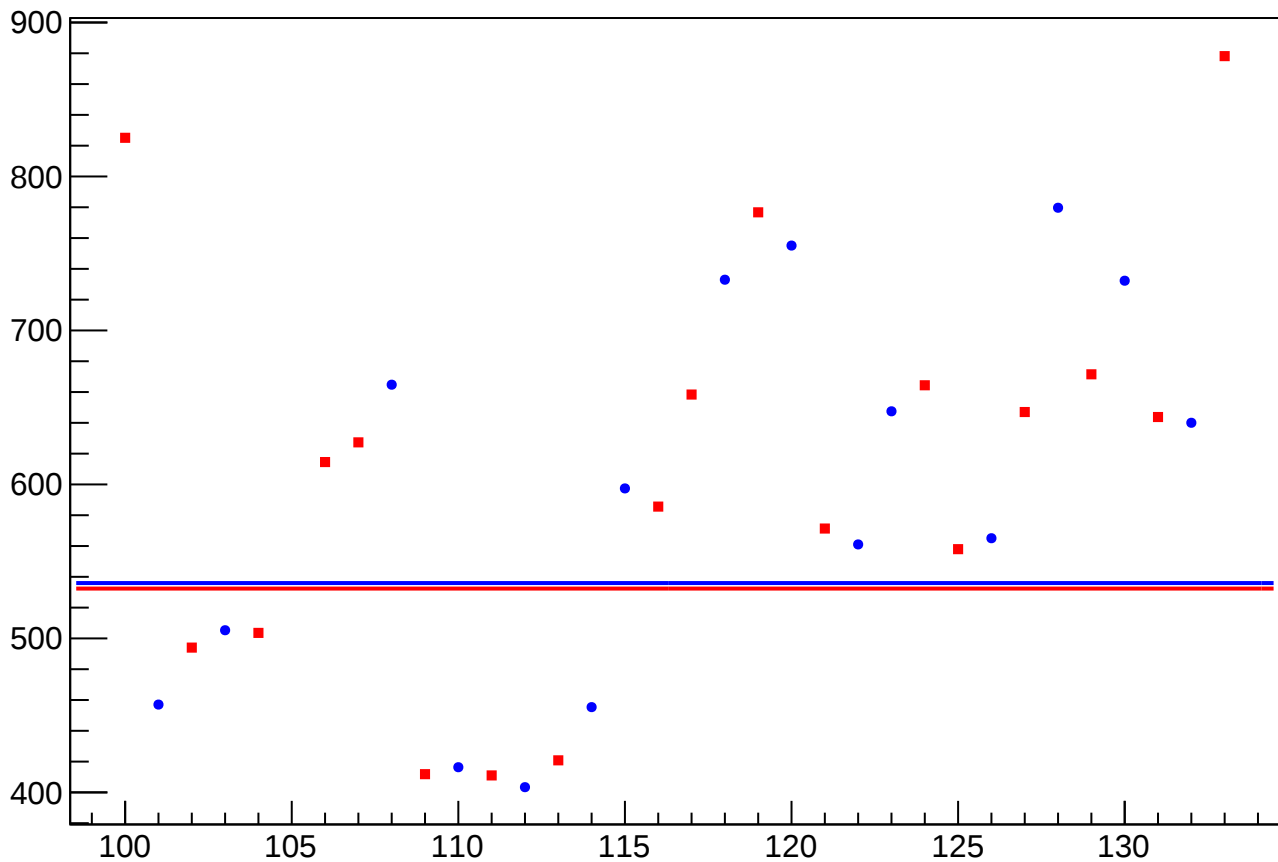
Right Out: -469.638+/-215.015 χ^2/NDF : 13.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.454+/-233.075 χ^2/NDF : 17.3/14

-469.638+/-215.015 χ^2/NDF : 13.1/17

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.951+/-0.165 χ^2/NDF : 543799.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

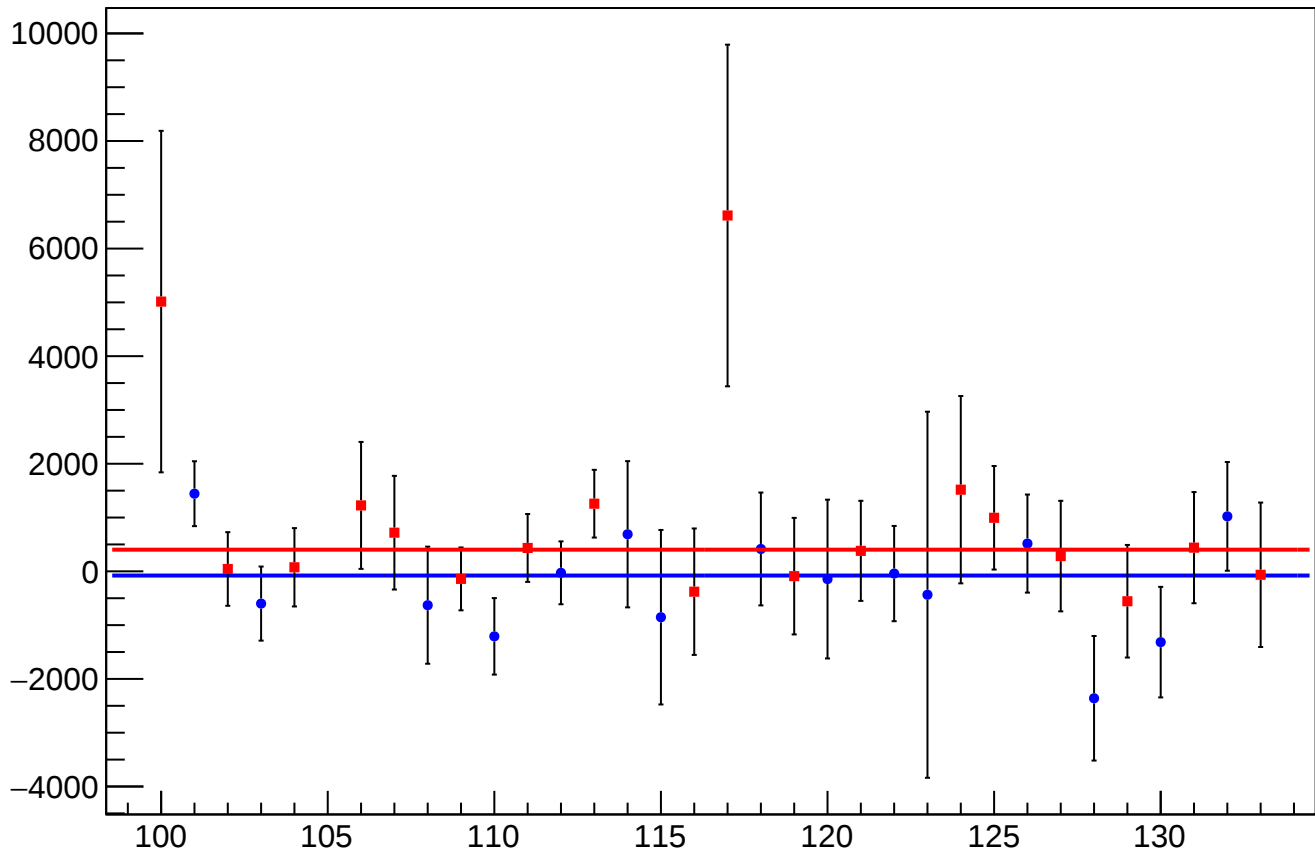
Right Out: 532.373+/-0.152 χ^2/NDF : 622445.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

535.951+/-0.165 χ^2/NDF : 543799.6/14

532.373+/-0.152 χ^2/NDF : 622445.6/17

asym_sam_1357_avg_mean vs Slug



Right In: -78.180+/-234.819 χ^2/NDF : 17.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

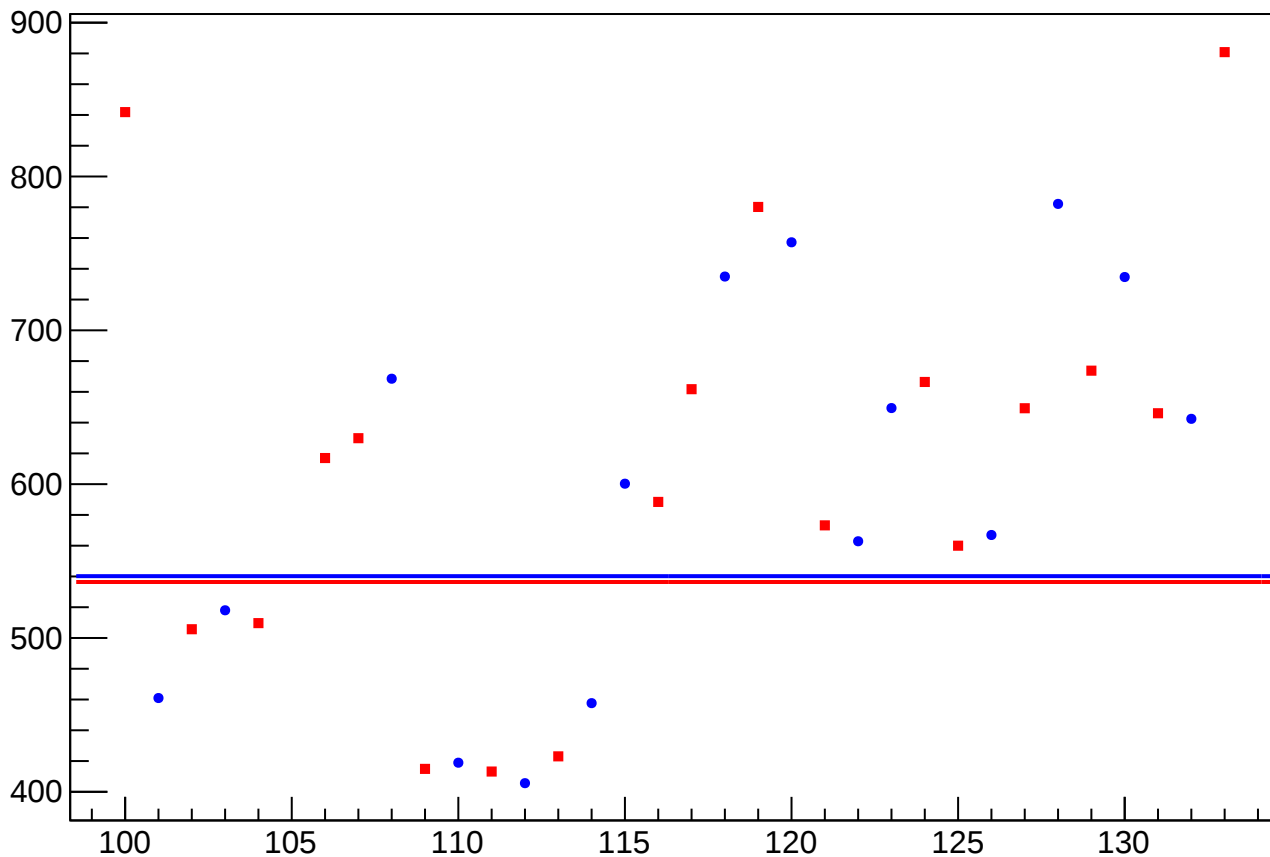
Right Out: 402.535+/-216.753 χ^2/NDF : 12.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.180+/-234.819 χ^2/NDF : 17.5/14

402.535+/-216.753 χ^2/NDF : 12.1/17

asym_sam_1357_avg_rms vs Slug



Right In: 540.190+/-0.166 χ^2/NDF : 535546.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

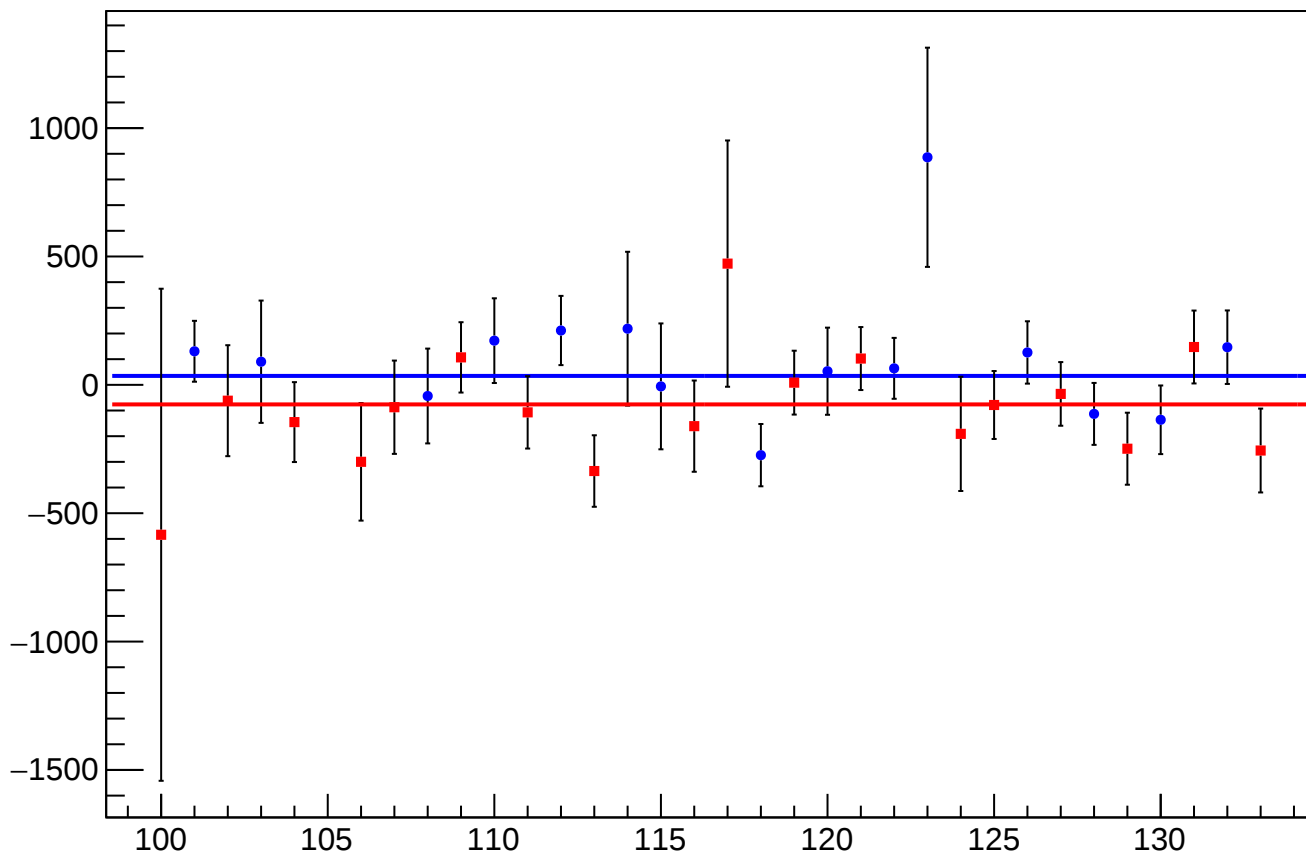
Right Out: 536.397+/-0.153 χ^2/NDF : 614318.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

540.190+/-0.166 χ^2/NDF : 535546.1/14

536.397+/-0.153 χ^2/NDF : 614318.0/17

reg_asym_sam_2468_avg_mean vs Slug



Right In: 34.810+/-38.980 χ^2/NDF : 18.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

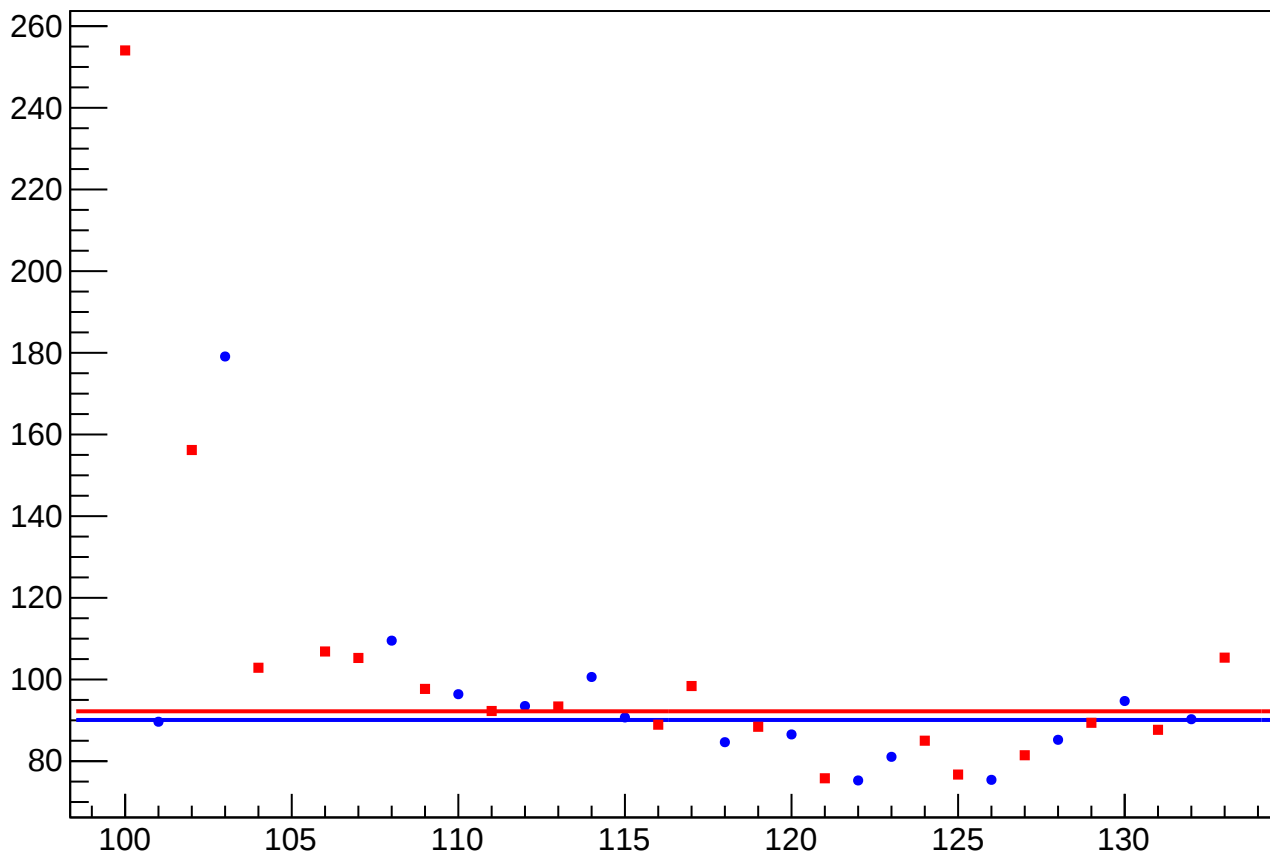
Right Out: -76.189+/-37.380 χ^2/NDF : 16.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.810+/-38.980 χ^2/NDF : 18.5/14

-76.189+/-37.380 χ^2/NDF : 16.4/17

reg_asym_sam_2468_avg_rms vs Slug



Right In: 90.092+/-0.028 χ^2/NDF : 379890.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

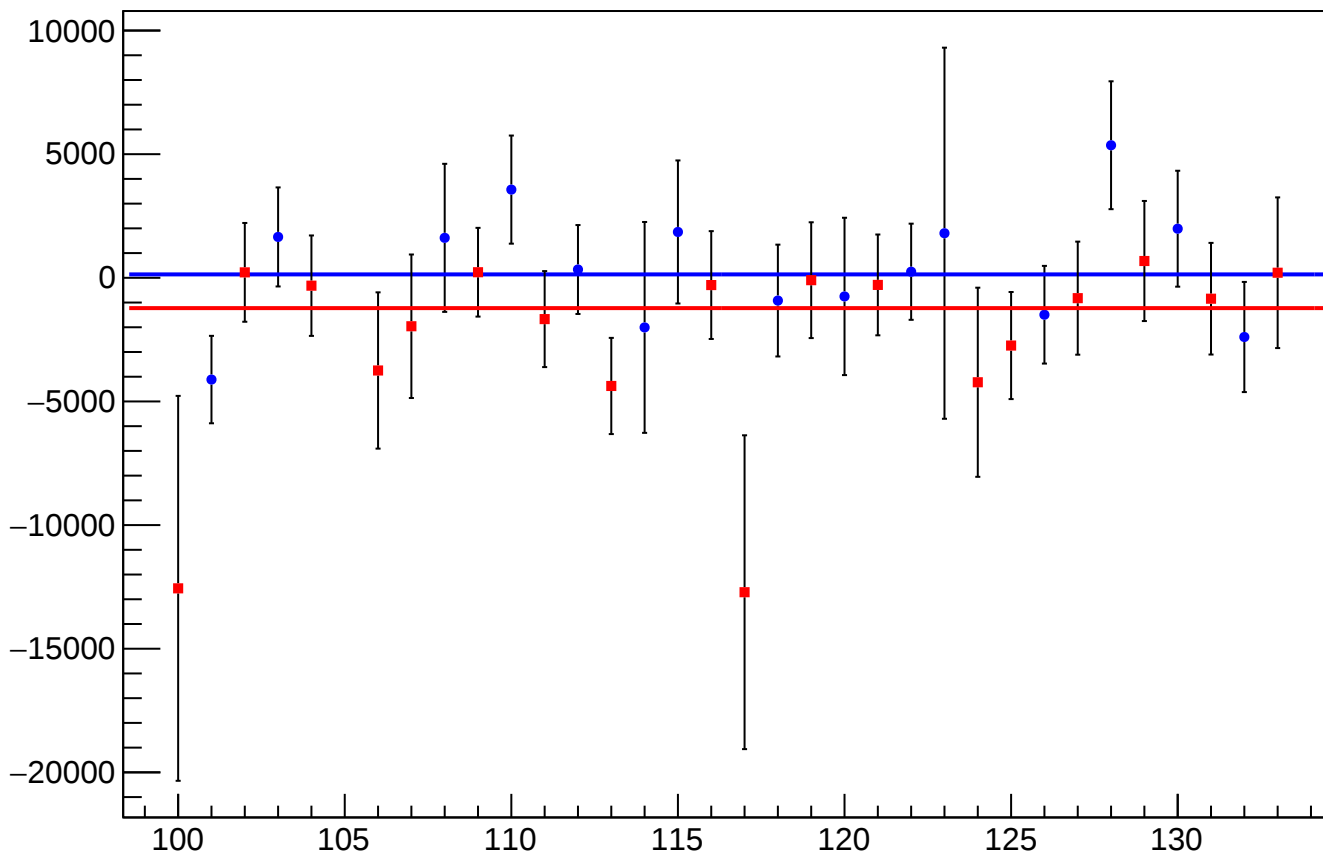
Right Out: 92.214+/-0.026 χ^2/NDF : 362610.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.092+/-0.028 χ^2/NDF : 379890.9/14

92.214+/-0.026 χ^2/NDF : 362610.6/17

asym_sam_2468_avg_correction_mean vs Slug



Right In: 138.156+/-604.131 χ^2/NDF : 16.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

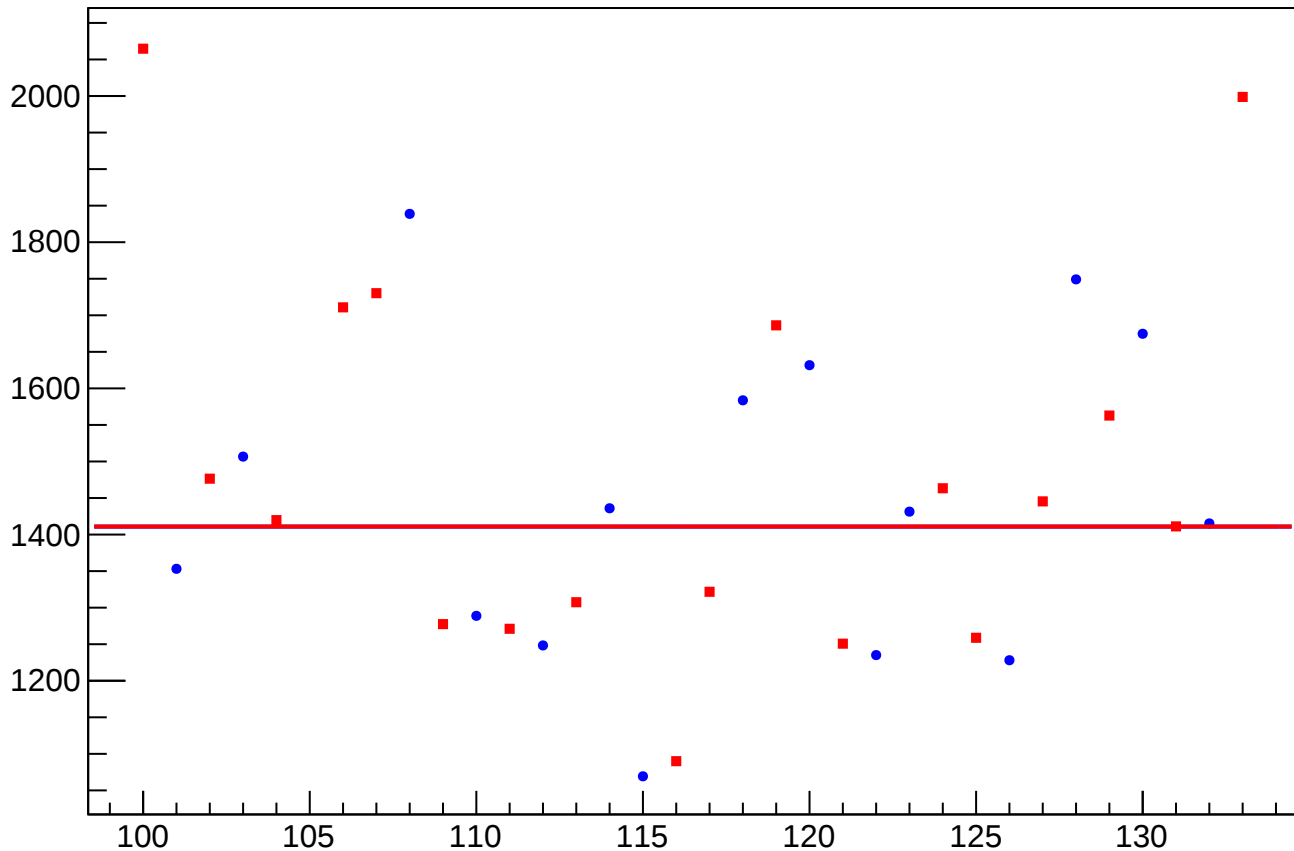
Right Out: -1225.540+/-561.360 χ^2/NDF : 12.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.156+/-604.131 χ^2/NDF : 16.7/14

-1225.540+/-561.360 χ^2/NDF : 12.8/17

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1410.897 $\pm$ 0.427 χ^2 /NDF: 212486.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

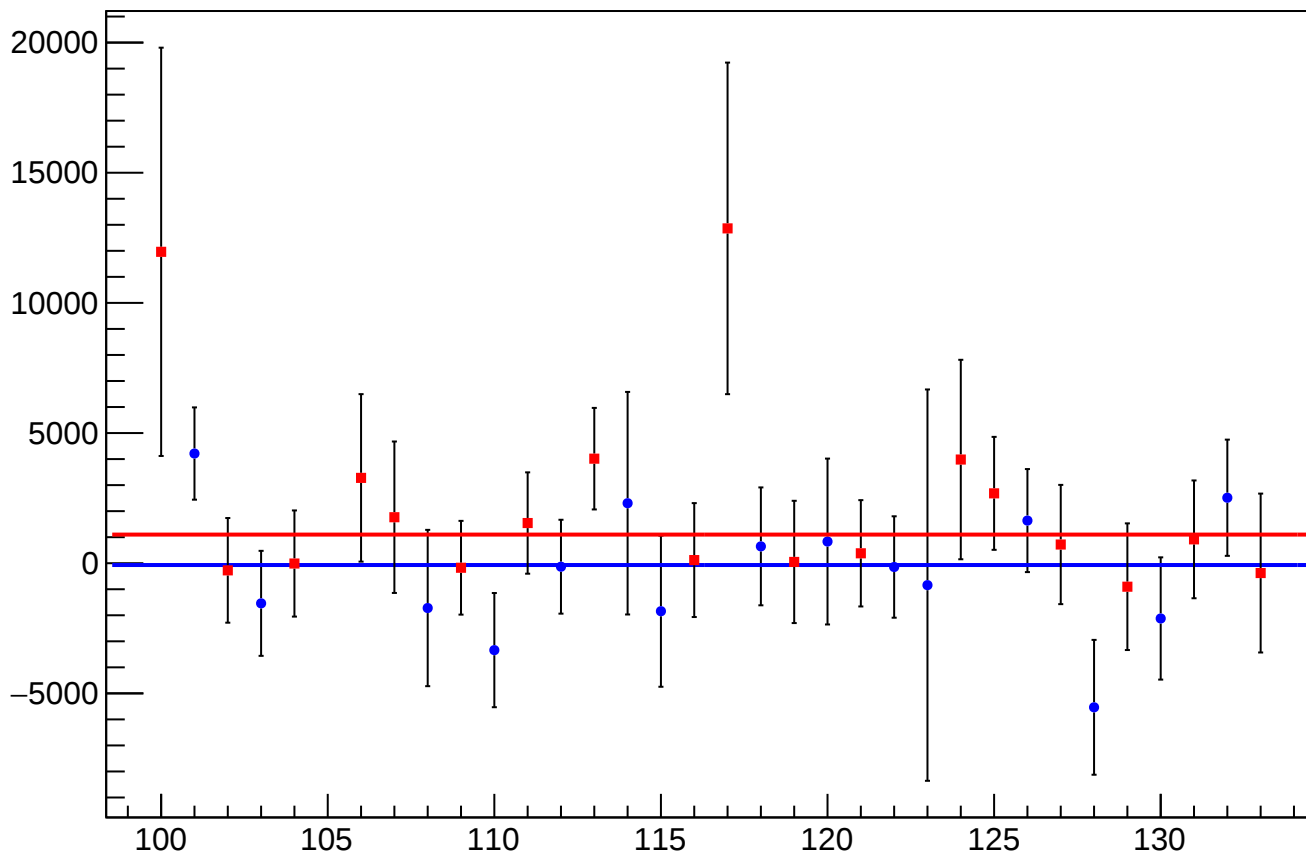
Right Out: 1411.007 $\pm$ 0.397 χ^2 /NDF: 262337.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1410.897 $\pm$ 0.427 χ^2 /NDF: 212486.5/14

1411.007 $\pm$ 0.397 χ^2 /NDF: 262337.1/17

asym_sam_2468_avg_mean vs Slug



Right In: -69.403 ± 605.779 χ^2/NDF : 17.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

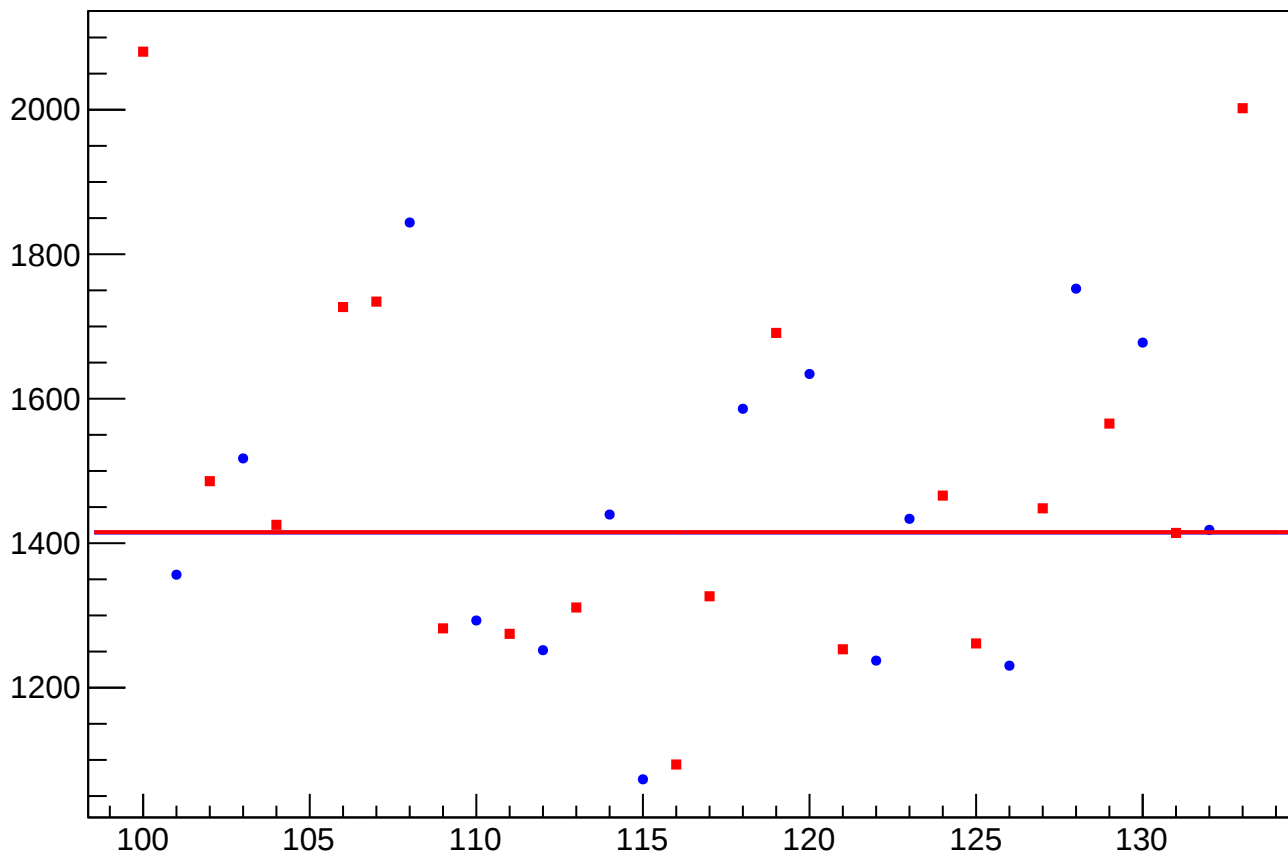
Right Out: 1099.605 ± 563.285 χ^2/NDF : 12.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-69.403 ± 605.779 χ^2/NDF : 17.1/14

1099.605 ± 563.285 χ^2/NDF : 12.0/17

asym_sam_2468_avg_rms vs Slug



Right In: 1414.780+/-0.428 χ^2/NDF : 212341.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

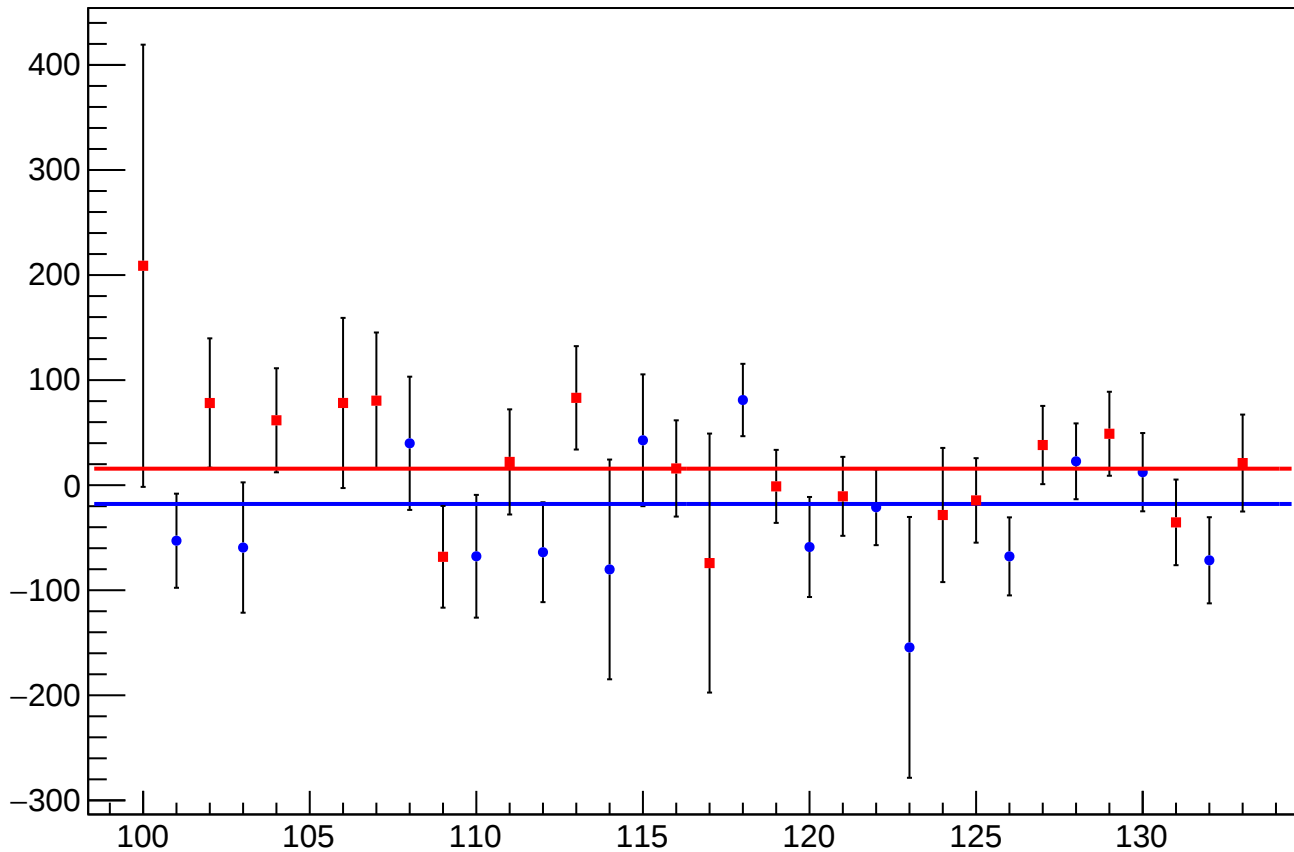
Right Out: 1415.251+/-0.398 χ^2/NDF : 263056.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1414.780+/-0.428 χ^2/NDF : 212341.6/14

1415.251+/-0.398 χ^2/NDF : 263056.1/17

reg_asym_sam_1357_2468_dd_mean vs Slug



Right In: -17.884 $\pm$ 11.942 χ^2 /NDF: 20.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

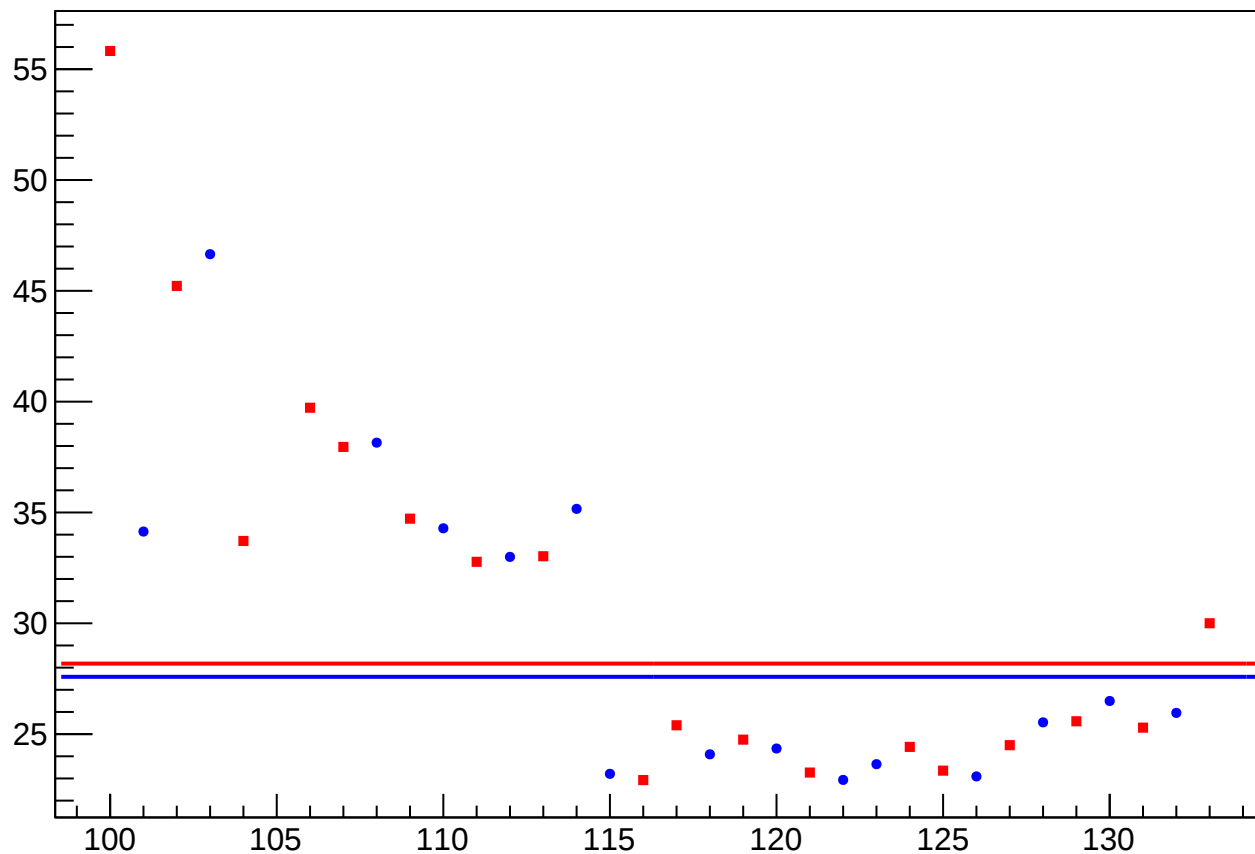
Right Out: 15.706 $\pm$ 11.408 χ^2 /NDF: 14.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-17.884 $\pm$ 11.942 χ^2 /NDF: 20.5/14

15.706 $\pm$ 11.408 χ^2 /NDF: 14.2/17

reg_asym_sam_1357_2468_dd_rms vs Slug



Right In: 27.586+/-0.008 χ^2/NDF : 465440.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

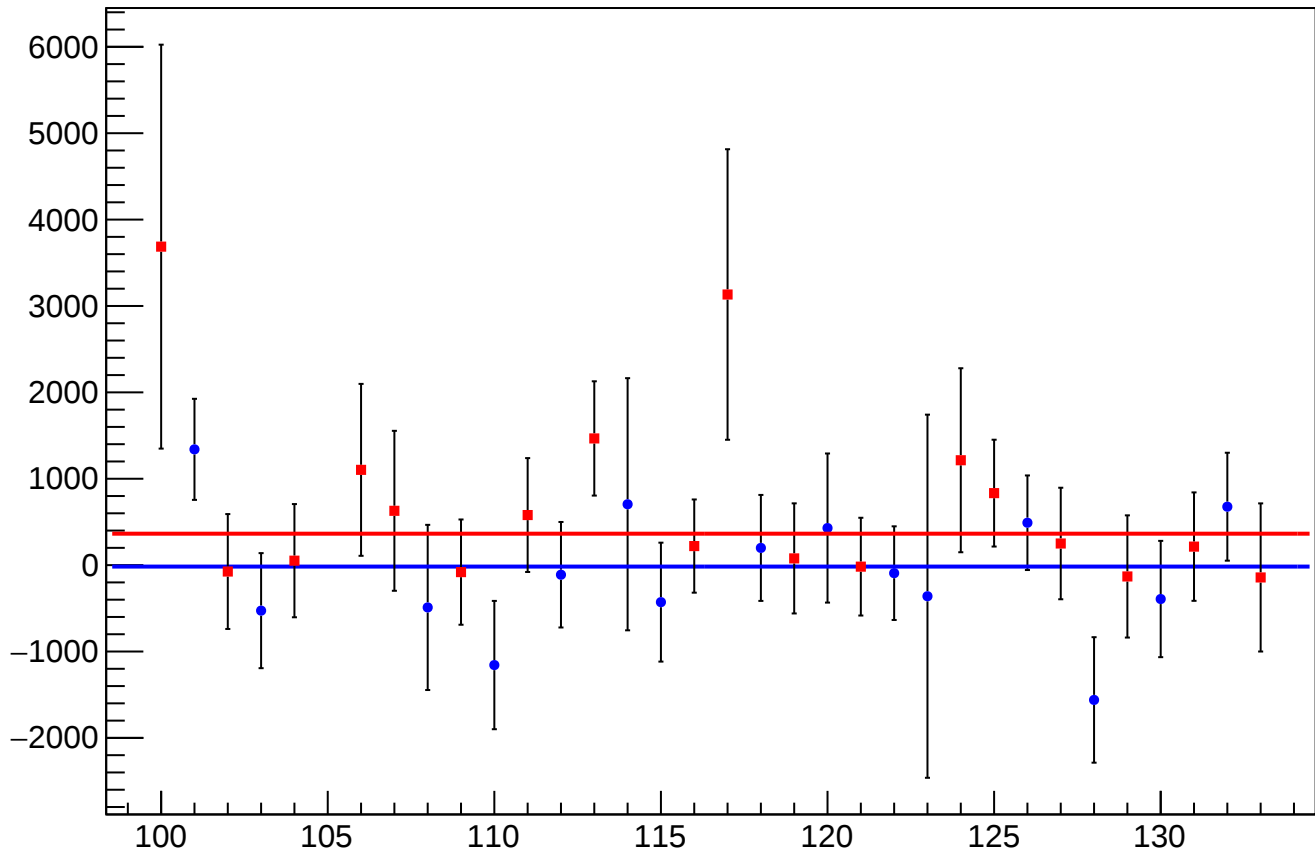
Right Out: 28.182+/-0.008 χ^2/NDF : 529421.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.586+/-0.008 χ^2/NDF : 465440.1/14

28.182+/-0.008 χ^2/NDF : 529421.1/17

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: -16.745 $\pm$ 179.670 χ^2 /NDF: 16.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

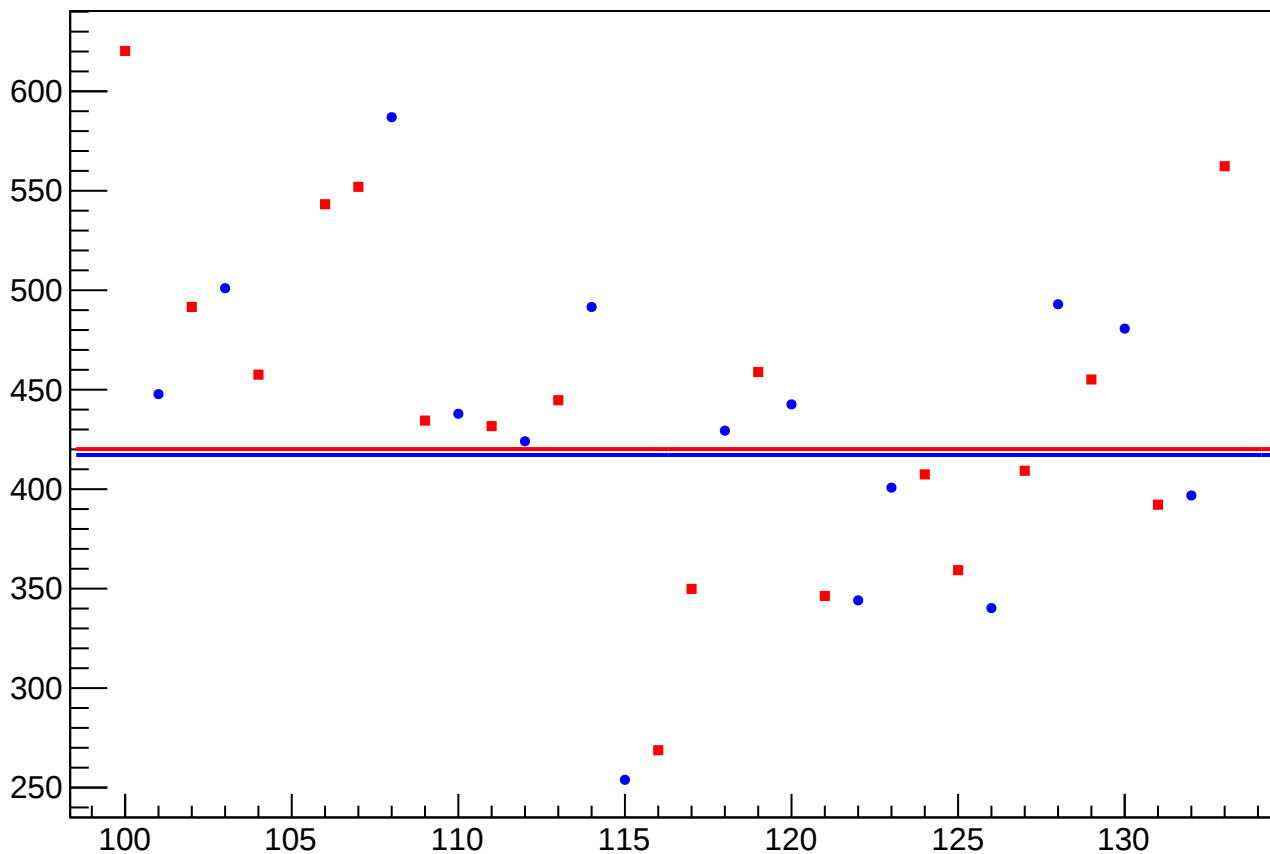
Right Out: 364.006 $\pm$ 168.074 χ^2 /NDF: 12.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.745 $\pm$ 179.670 χ^2 /NDF: 16.6/14

364.006 $\pm$ 168.074 χ^2 /NDF: 12.3/17

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 417.175+/-0.127 χ^2/NDF : 340043.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

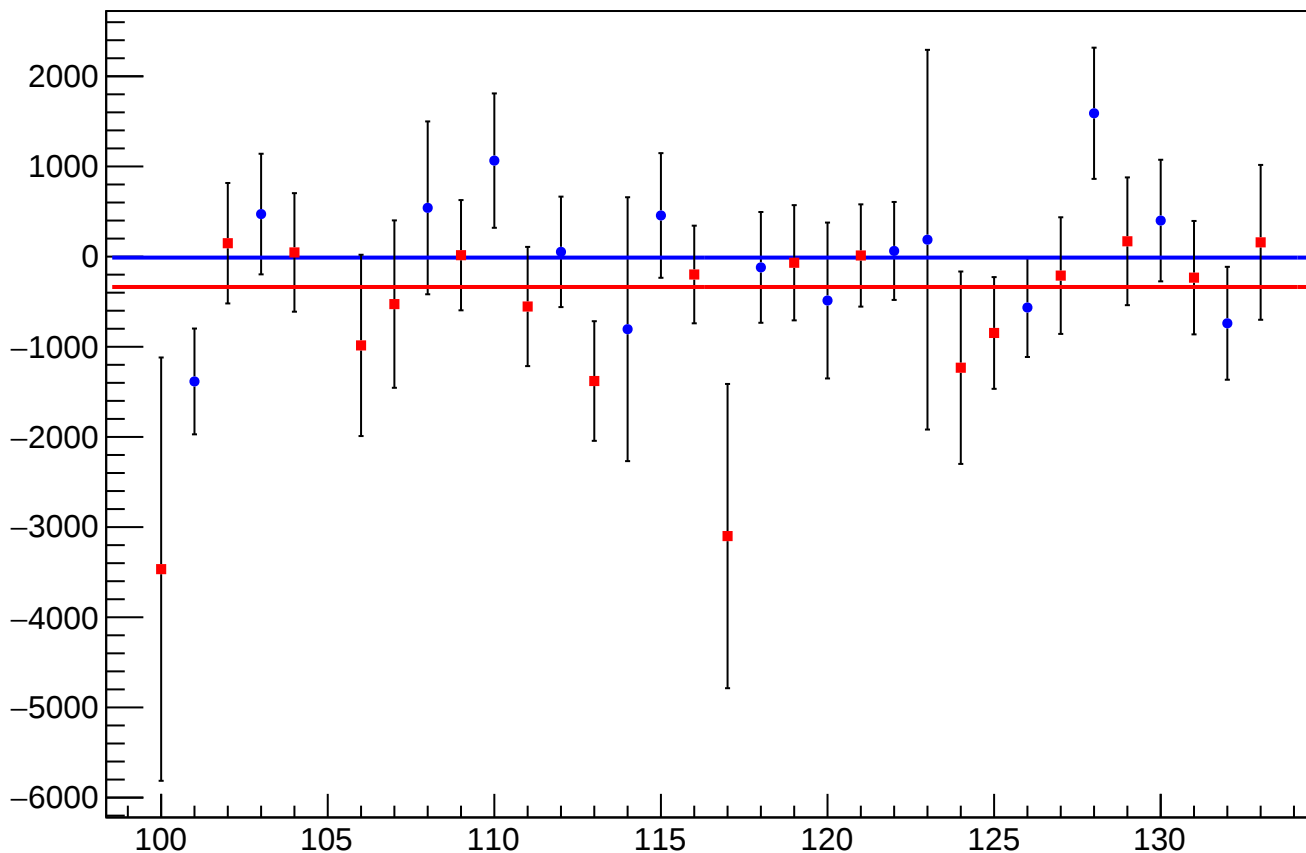
Right Out: 420.164+/-0.119 χ^2/NDF : 406378.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

417.175+/-0.127 χ^2/NDF : 340043.7/14

420.164+/-0.119 χ^2/NDF : 406378.4/17

asym_sam_1357_2468_dd_mean vs Slug



Right In: -10.763 ± 180.140 χ^2/NDF : 17.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

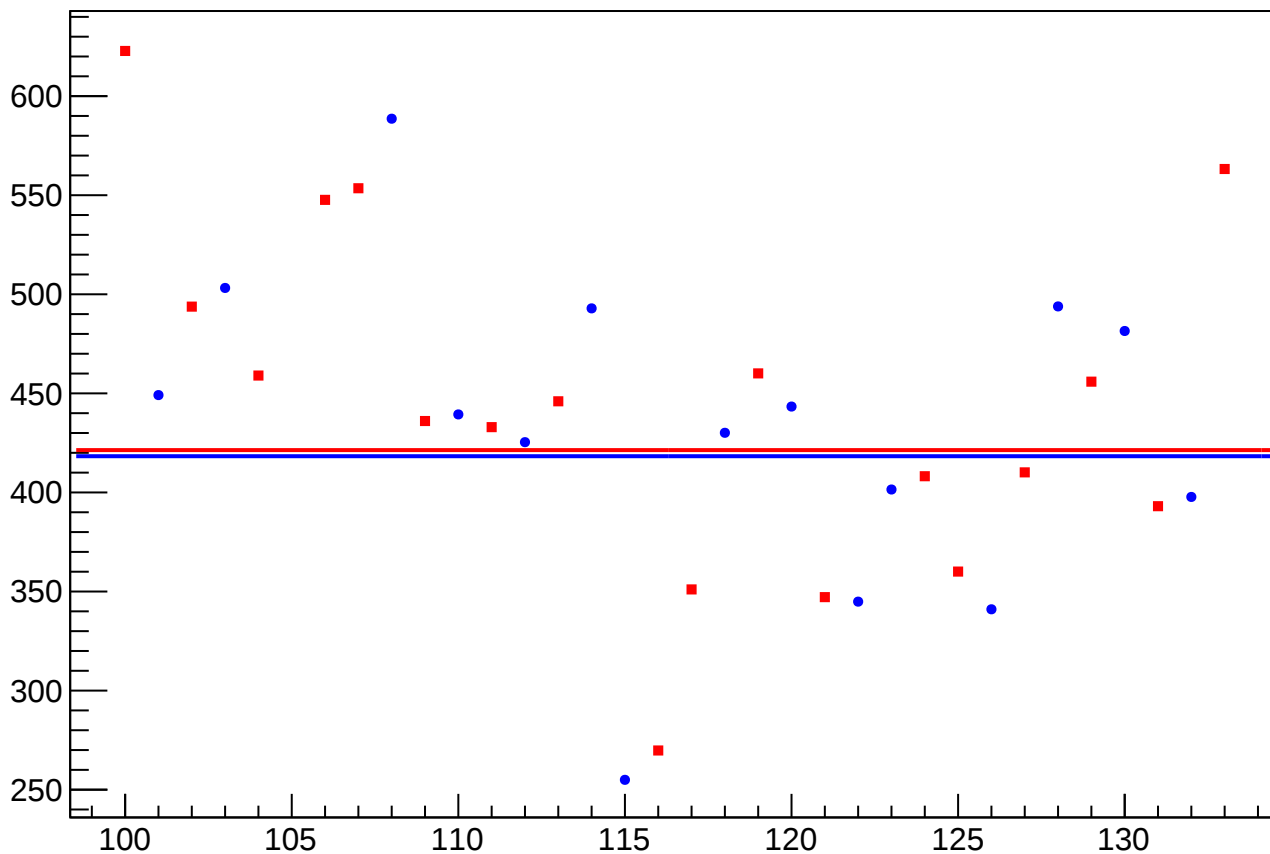
Right Out: -336.813 ± 168.574 χ^2/NDF : 11.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.763 ± 180.140 χ^2/NDF : 17.1/14

-336.813 ± 168.574 χ^2/NDF : 11.6/17

asym_sam_1357_2468_dd_rms vs Slug



Right In: 418.285+/-0.127 χ^2/NDF : 339594.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

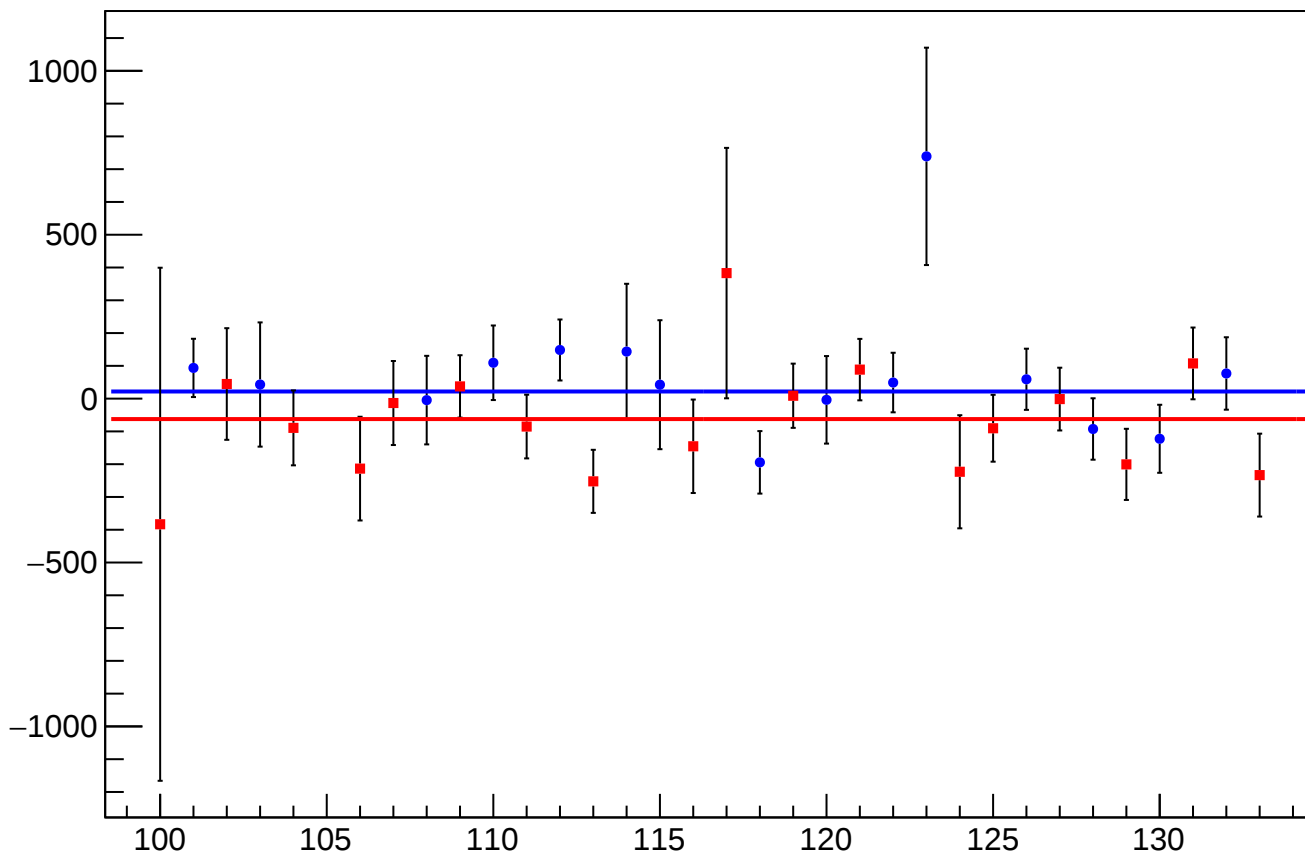
418.285+/-0.127 χ^2/NDF : 339594.1/14

Right Out: 421.367+/-0.119 χ^2/NDF : 407010.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

421.367+/-0.119 χ^2/NDF : 407010.2/17

reg_asym_sam_12345678_avg_mean vs Slug



Right In: 21.767+/-29.475 χ^2/NDF : 17.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

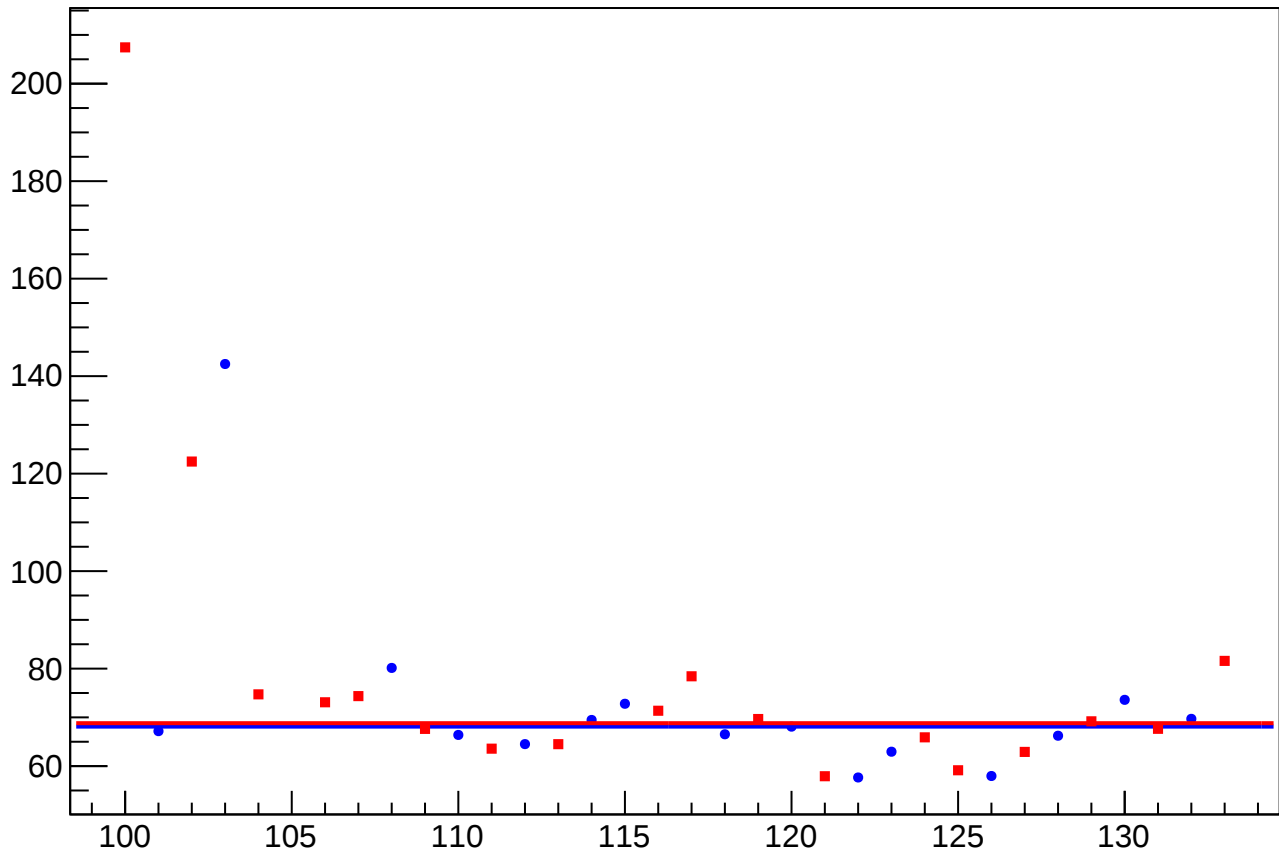
Right Out: -62.386+/-27.932 χ^2/NDF : 18.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.767+/-29.475 χ^2/NDF : 17.3/14

-62.386+/-27.932 χ^2/NDF : 18.8/17

reg_asym_sam_12345678_avg_rms vs Slug



Right In: 68.104+/-0.021 χ^2/NDF : 386757.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

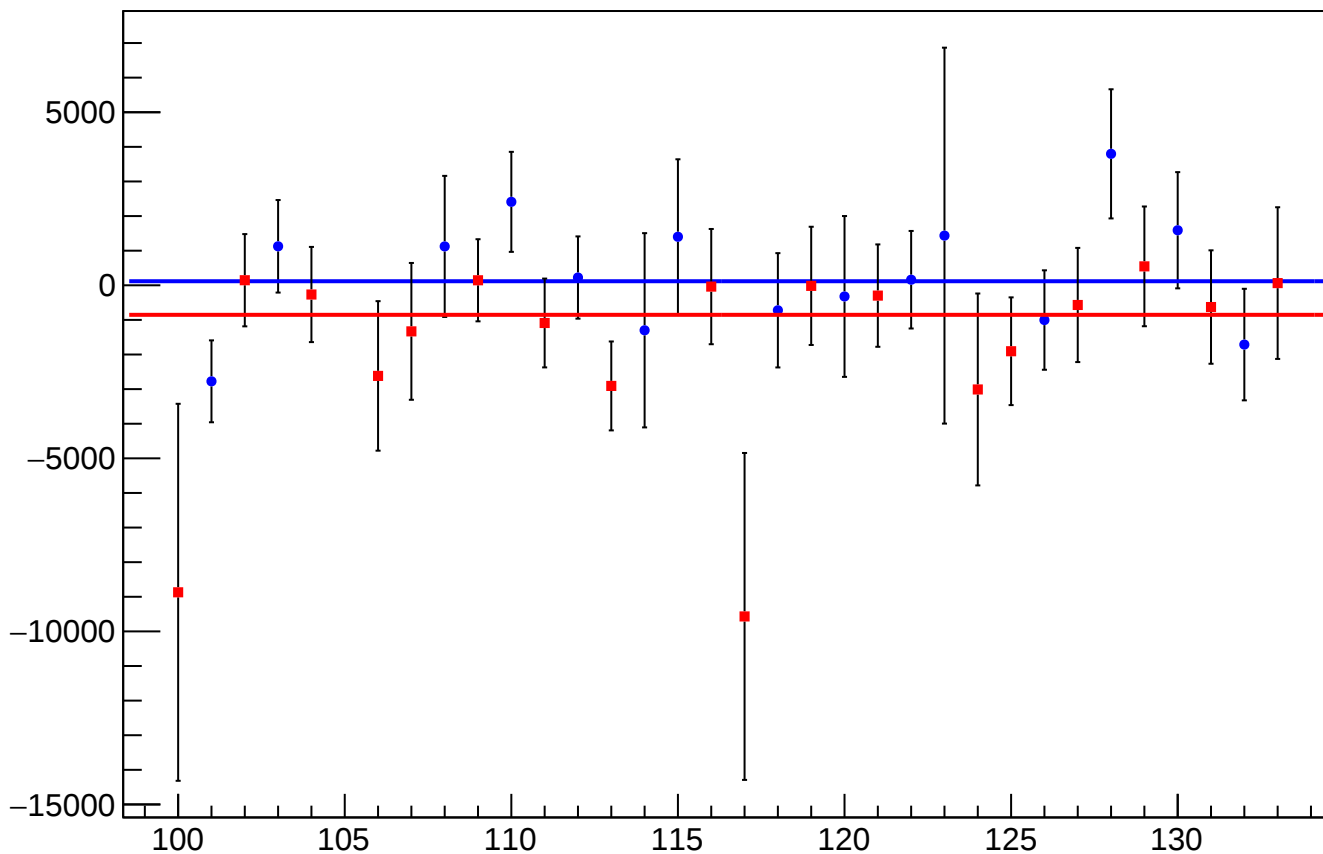
Right Out: 68.807+/-0.020 χ^2/NDF : 357931.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.104+/-0.021 χ^2/NDF : 386757.2/14

68.807+/-0.020 χ^2/NDF : 357931.1/17

asym_sam_12345678_avg_correction_mean vs Slug



Right In: 117.462+/-421.493 χ^2/NDF : 16.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

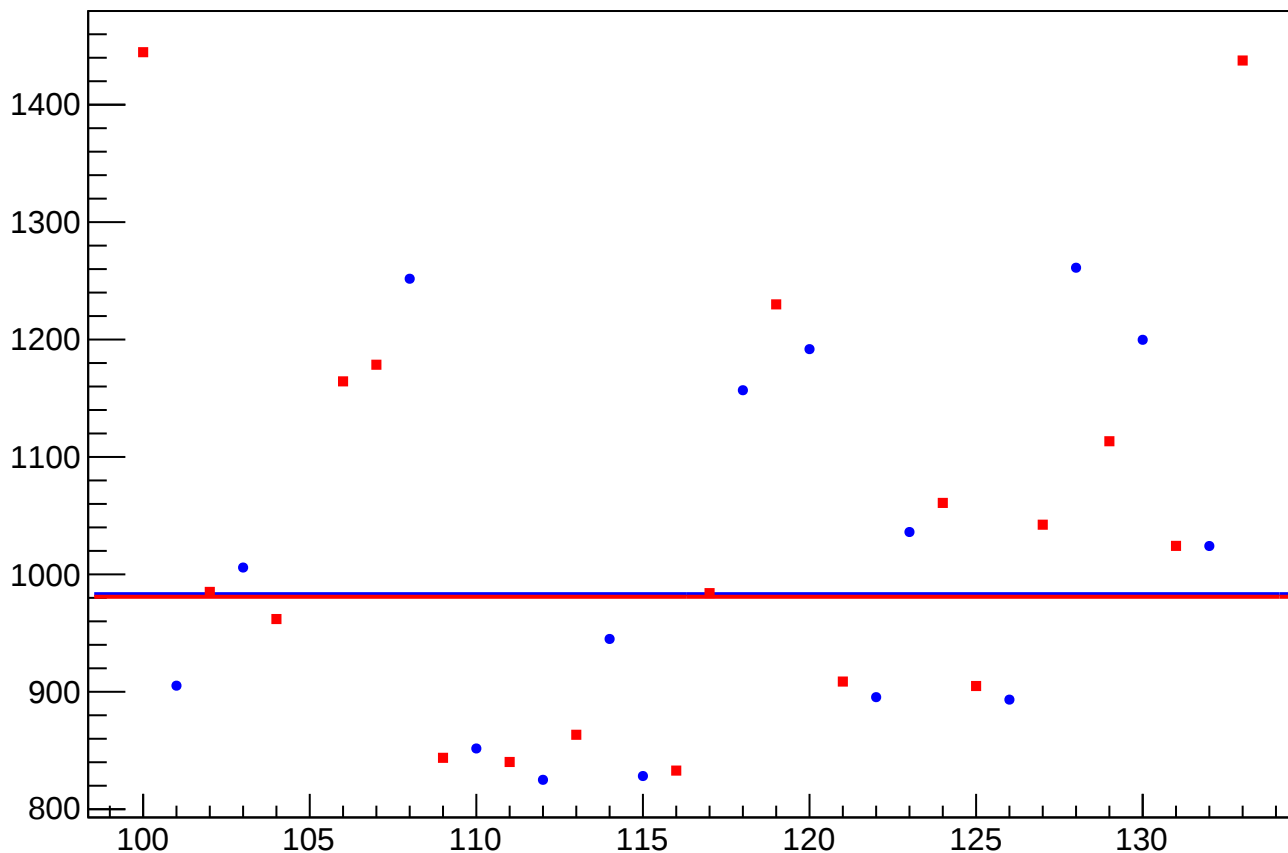
Right Out: -853.292+/-390.721 χ^2/NDF : 12.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

117.462+/-421.493 χ^2/NDF : 16.8/14

-853.292+/-390.721 χ^2/NDF : 12.9/17

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 983.151+/-0.298 χ^2/NDF : 238899.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

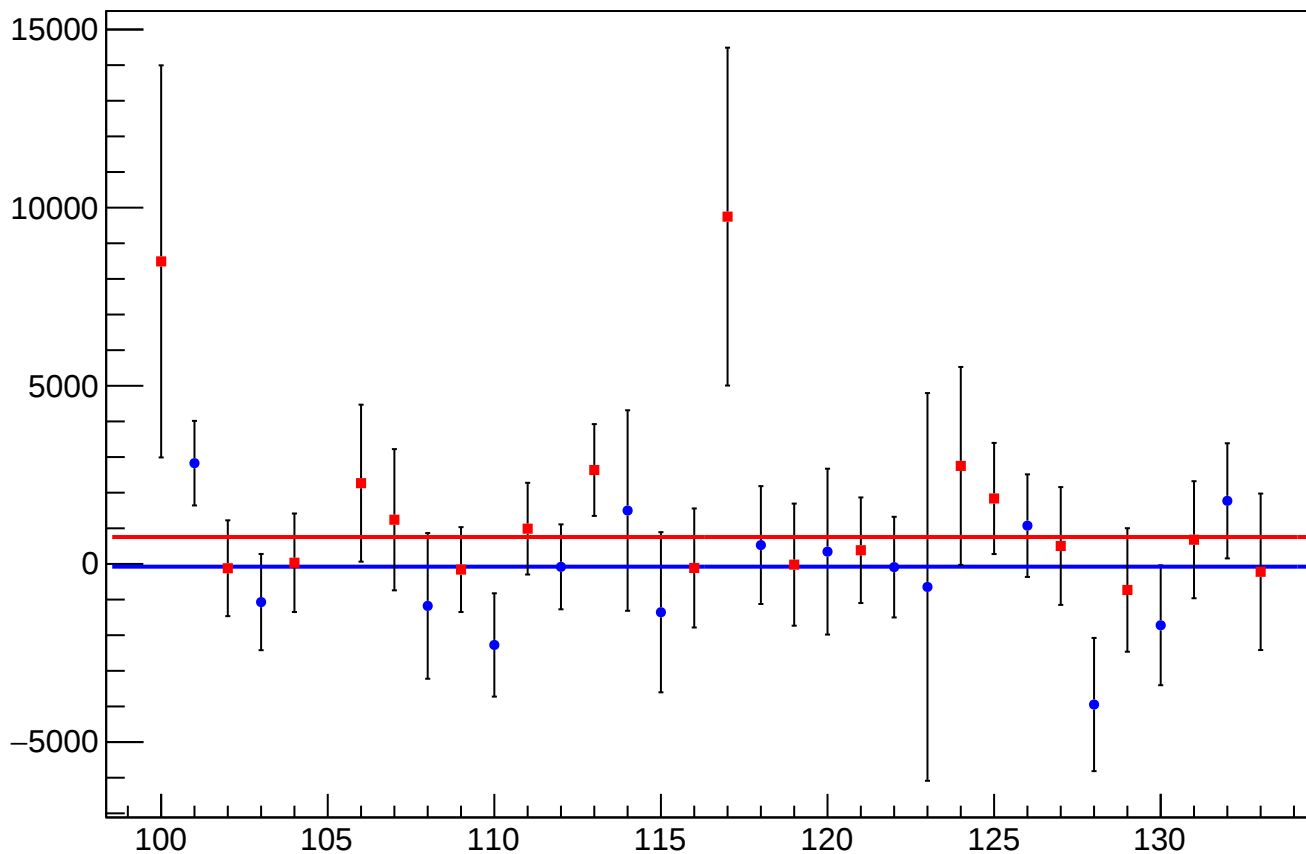
Right Out: 980.914+/-0.276 χ^2/NDF : 289148.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

983.151+/-0.298 χ^2/NDF : 238899.2/14

980.914+/-0.276 χ^2/NDF : 289148.0/17

asym_sam_12345678_avg_mean vs Slug



Right In: -76.469+/-422.914 χ^2/NDF : 17.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

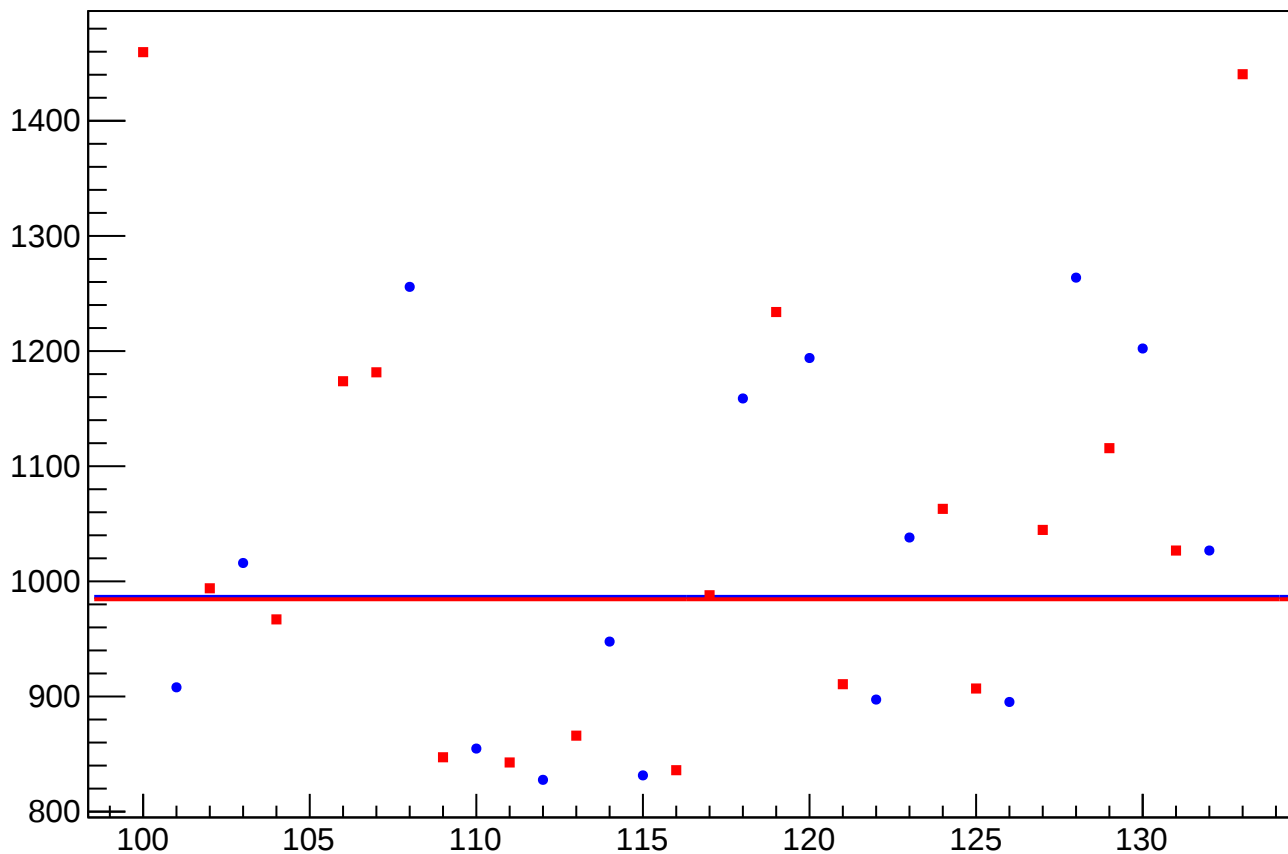
Right Out: 755.708+/-392.338 χ^2/NDF : 12.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.469+/-422.914 χ^2/NDF : 17.1/14

755.708+/-392.338 χ^2/NDF : 12.0/17

asym_sam_12345678_avg_rms vs Slug



Right In: 986.513+/-0.299 χ^2/NDF : 238235.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

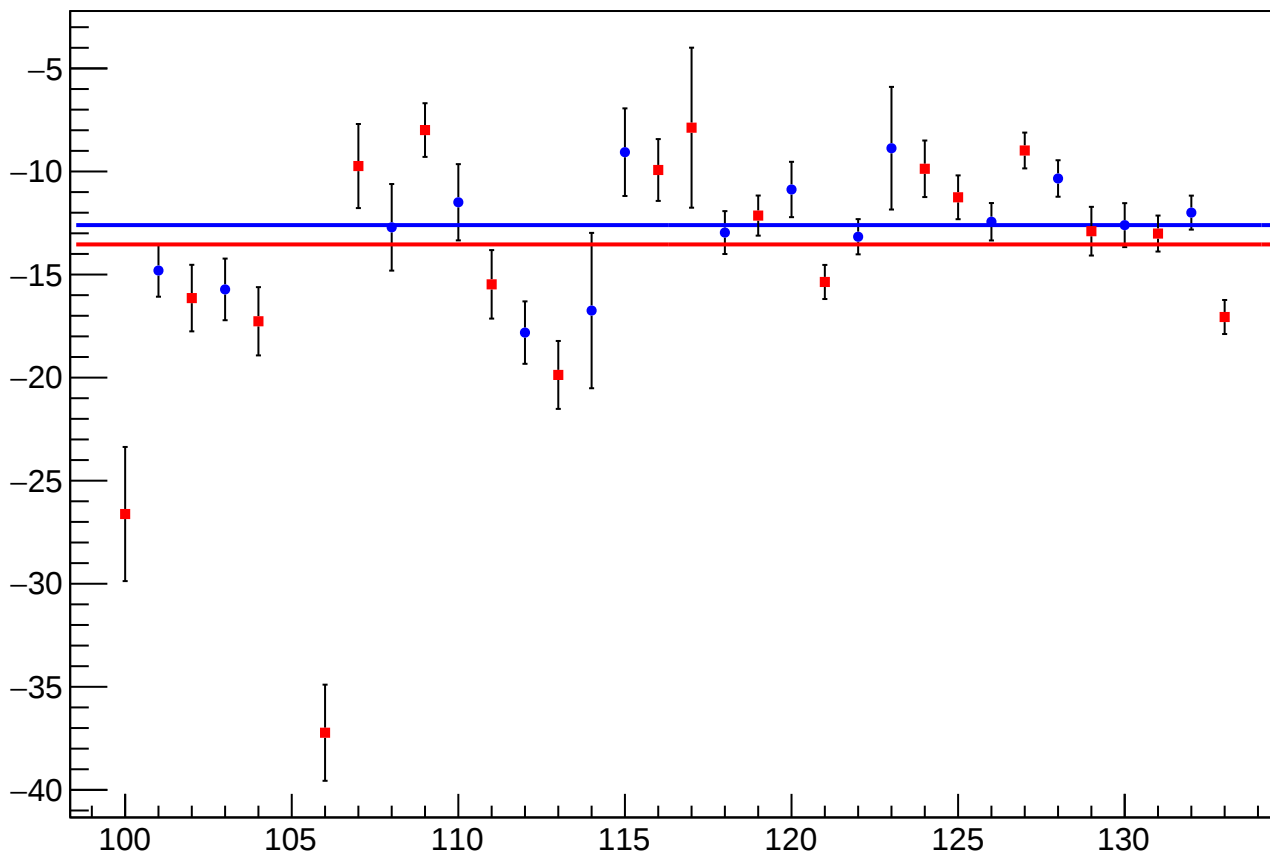
Right Out: 984.450+/-0.277 χ^2/NDF : 288999.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

986.513+/-0.299 χ^2/NDF : 238235.5/14

984.450+/-0.277 χ^2/NDF : 288999.0/17

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -12.601 $\pm$ 0.314 χ^2 /NDF: 34.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

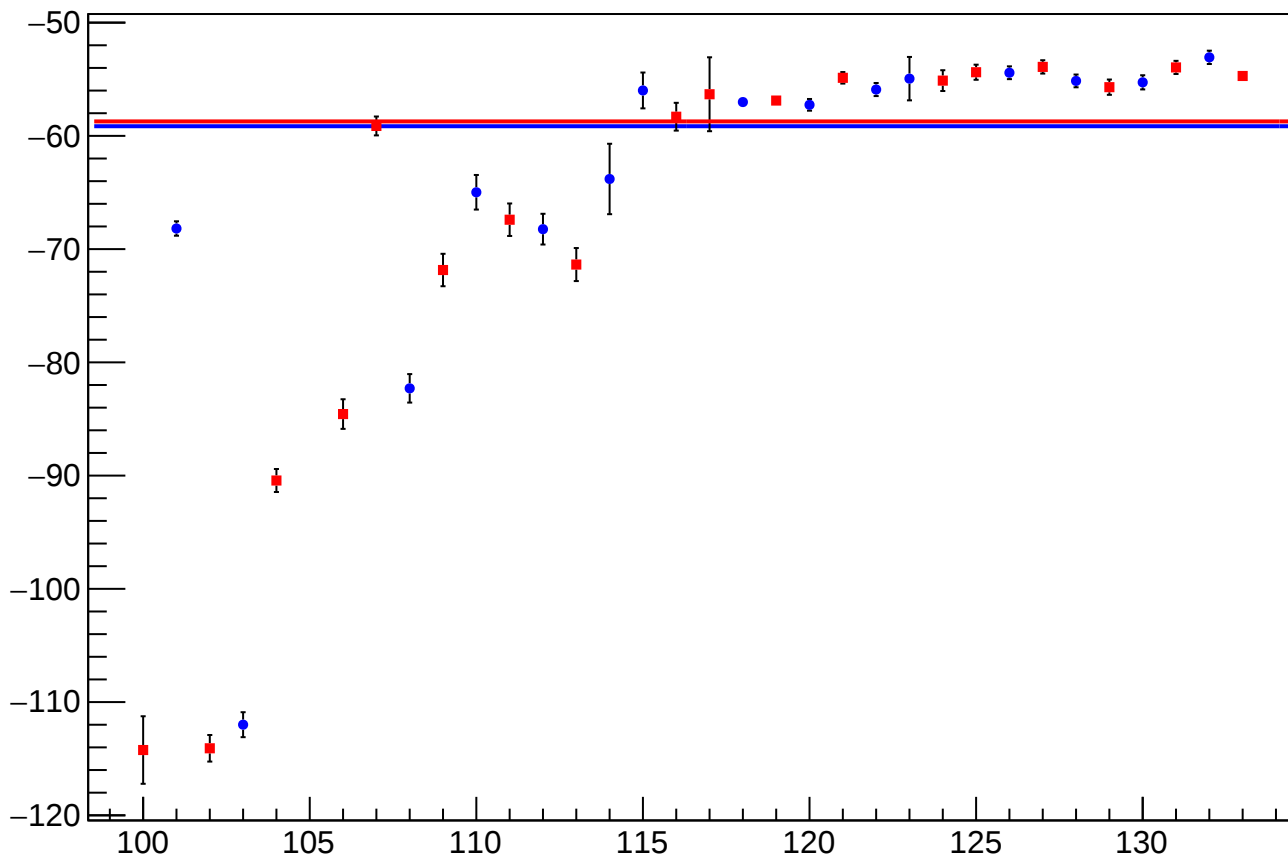
Right Out: -13.539 $\pm$ 0.290 χ^2 /NDF: 237.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.601 $\pm$ 0.314 χ^2 /NDF: 34.4/14

-13.539 $\pm$ 0.290 χ^2 /NDF: 237.7/17

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -59.149 $\pm$ 0.180 χ^2 /NDF: 3250.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

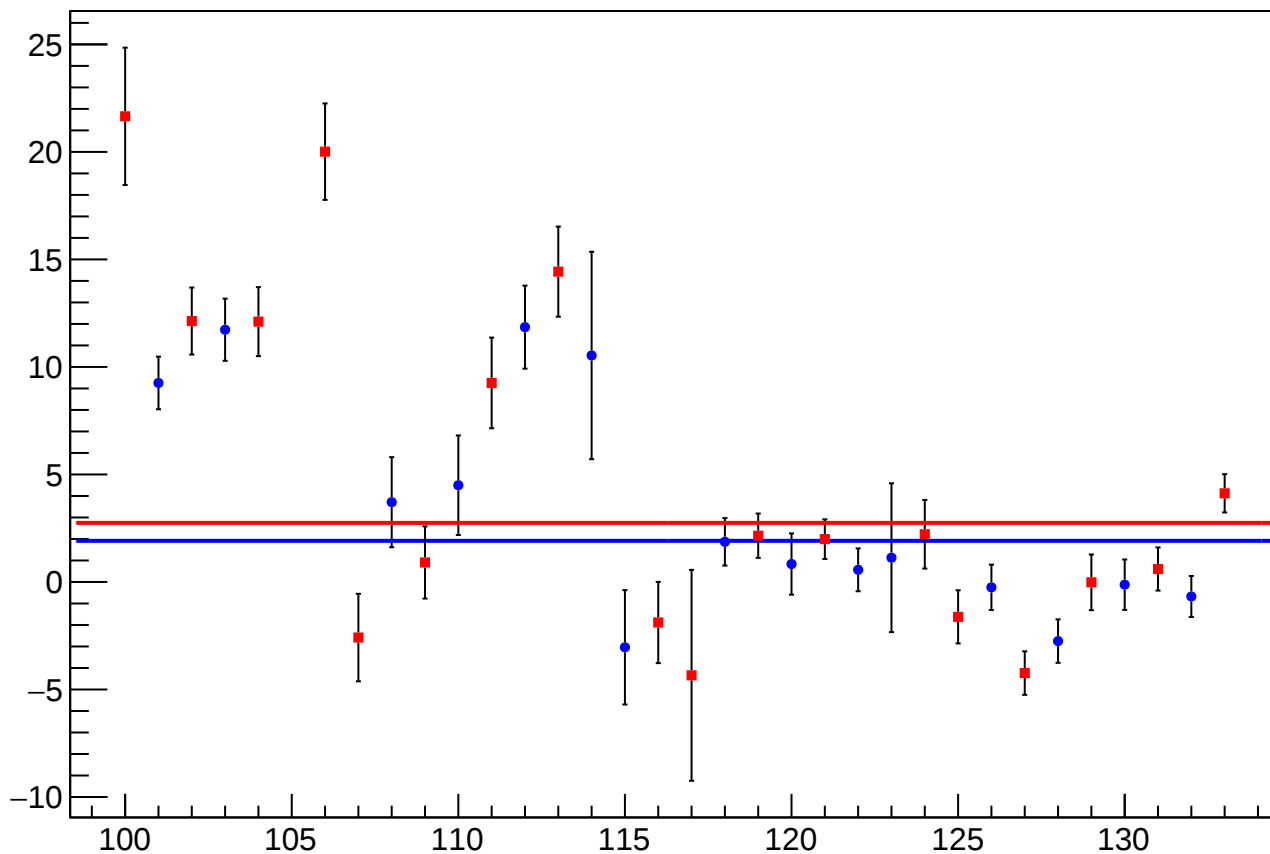
Right Out: -58.723 $\pm$ 0.165 χ^2 /NDF: 4553.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.149 $\pm$ 0.180 χ^2 /NDF: 3250.0/14

-58.723 $\pm$ 0.165 χ^2 /NDF: 4553.9/17

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 1.914 $\pm$ 0.351 χ^2 /NDF: 155.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

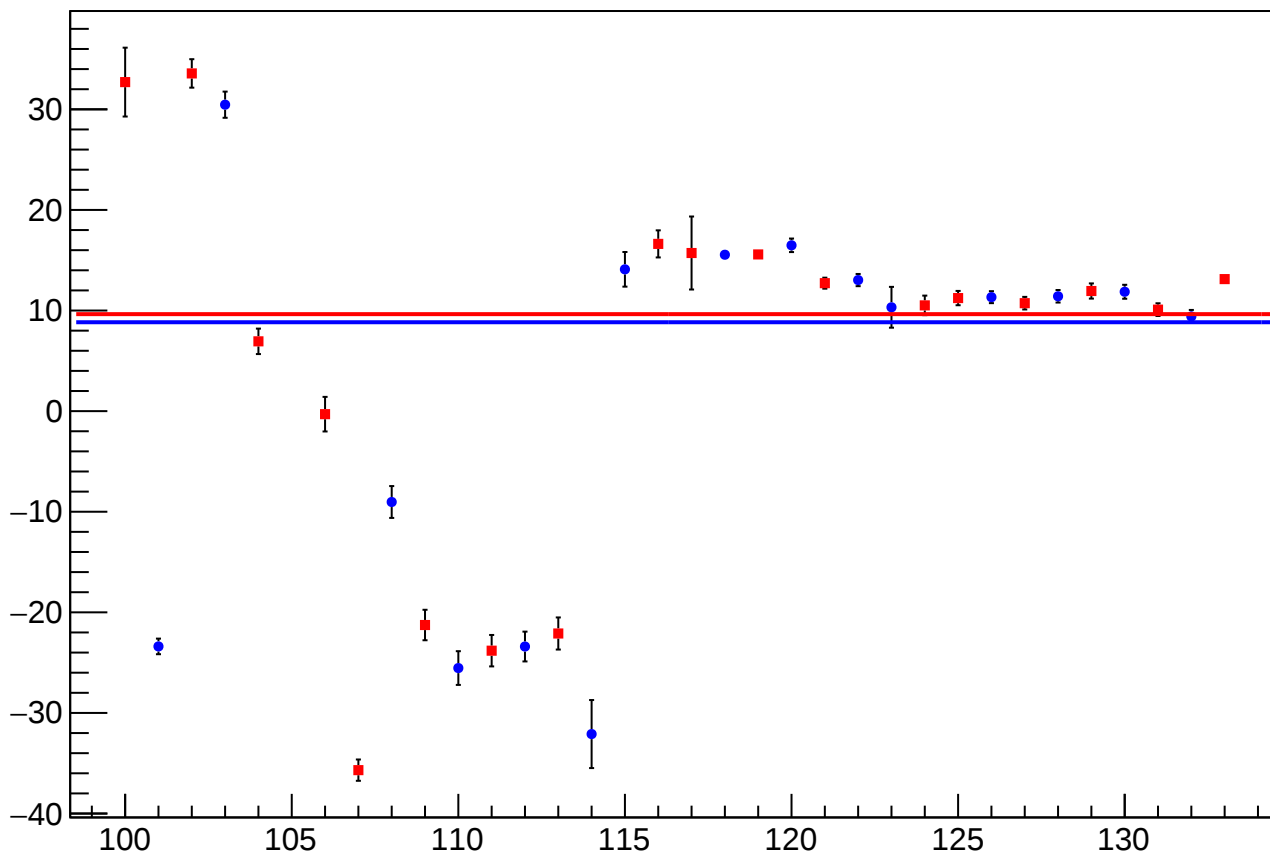
Right Out: 2.749 $\pm$ 0.325 χ^2 /NDF: 294.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.914 $\pm$ 0.351 χ^2 /NDF: 155.6/14

2.749 $\pm$ 0.325 χ^2 /NDF: 294.1/17

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 8.837+/-0.209 χ^2/NDF : 3590.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

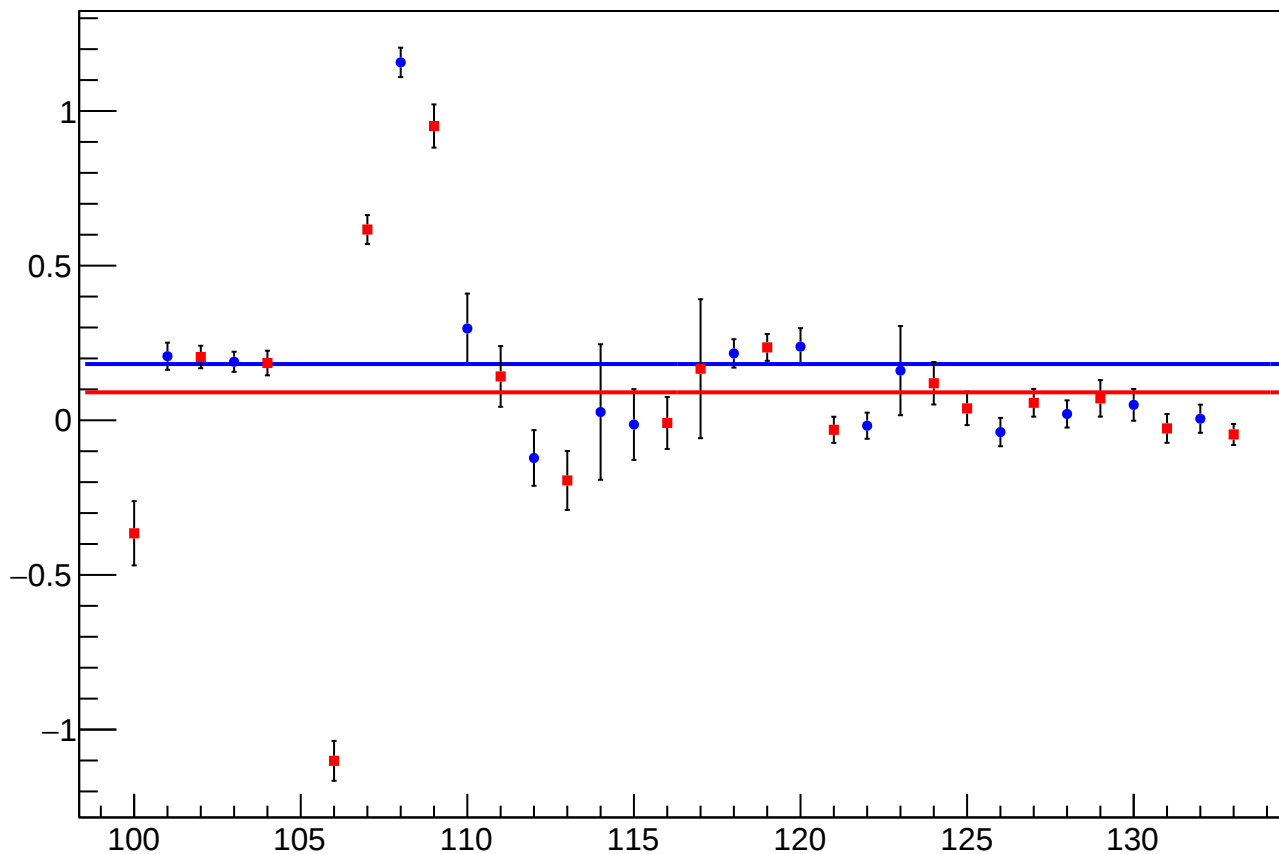
Right Out: 9.642+/-0.192 χ^2/NDF : 3770.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.837+/-0.209 χ^2/NDF : 3590.3/14

9.642+/-0.192 χ^2/NDF : 3770.9/17

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.182 $\pm$ 0.014 χ^2 /NDF: 518.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

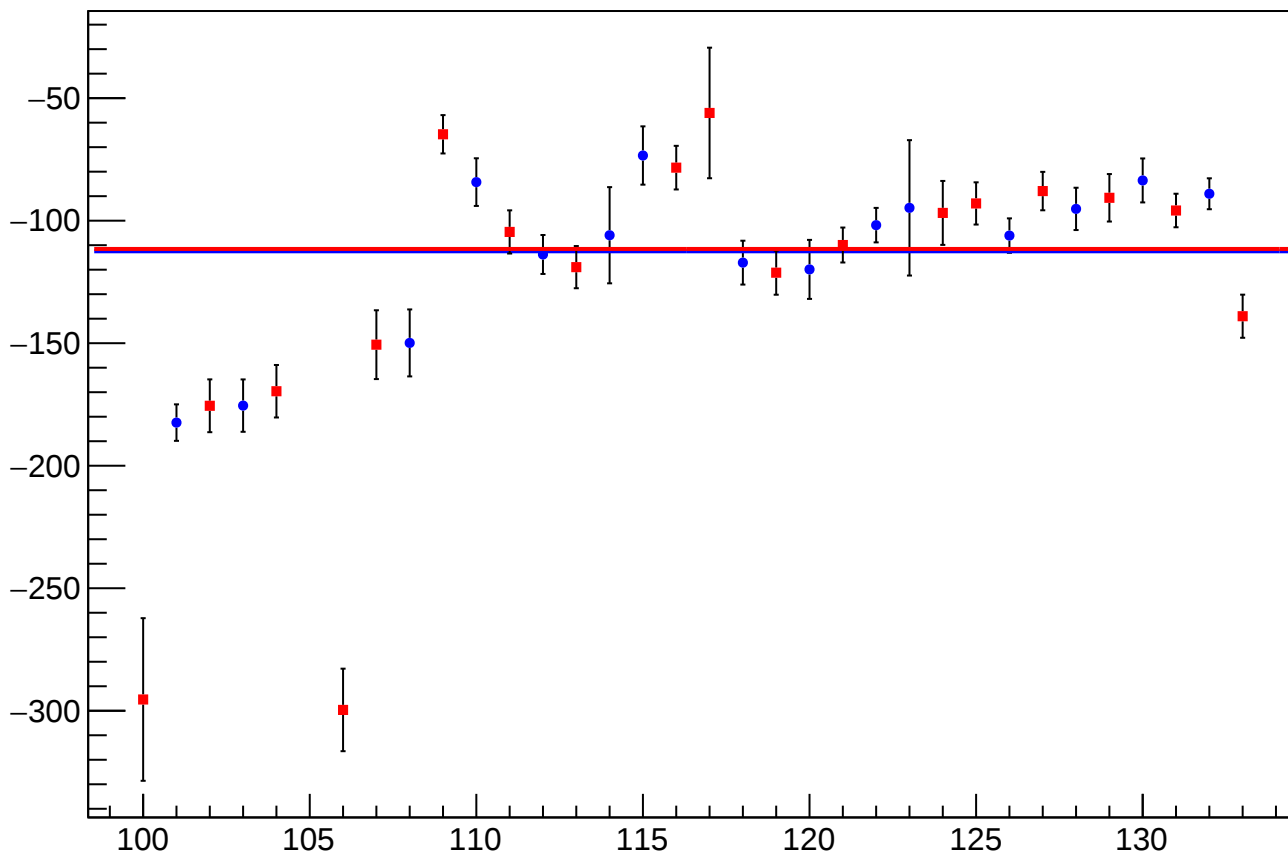
Right Out: 0.090 $\pm$ 0.012 χ^2 /NDF: 708.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.182 $\pm$ 0.014 χ^2 /NDF: 518.5/14

0.090 $\pm$ 0.012 χ^2 /NDF: 708.6/17

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -112.491+/-2.355 χ^2 /NDF: 182.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

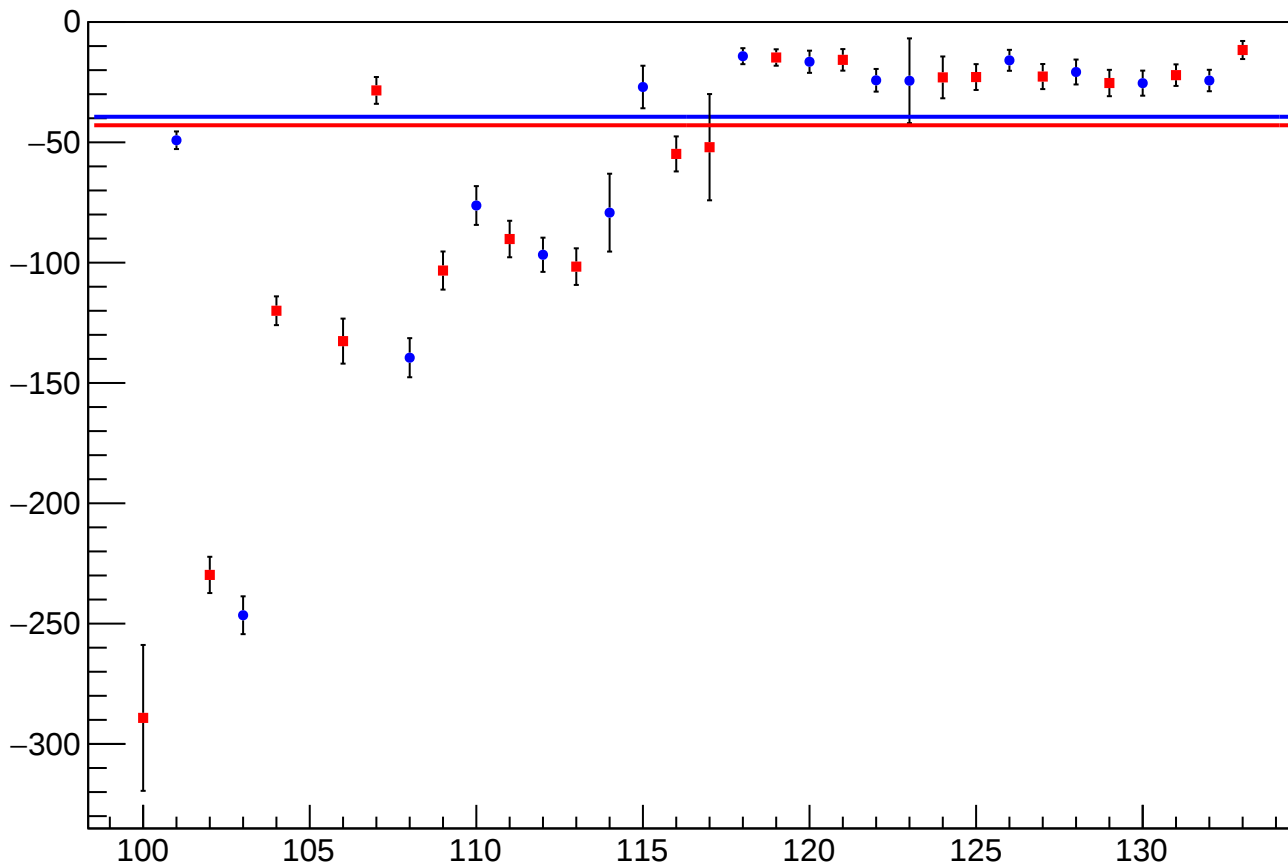
Right Out: -111.536+/-2.258 χ^2 /NDF: 319.1/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-112.491+/-2.355 χ^2 /NDF: 182.2/14

-111.536+/-2.258 χ^2 /NDF: 319.1/17

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -39.373 ± 1.385 χ^2/NDF : 1101.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

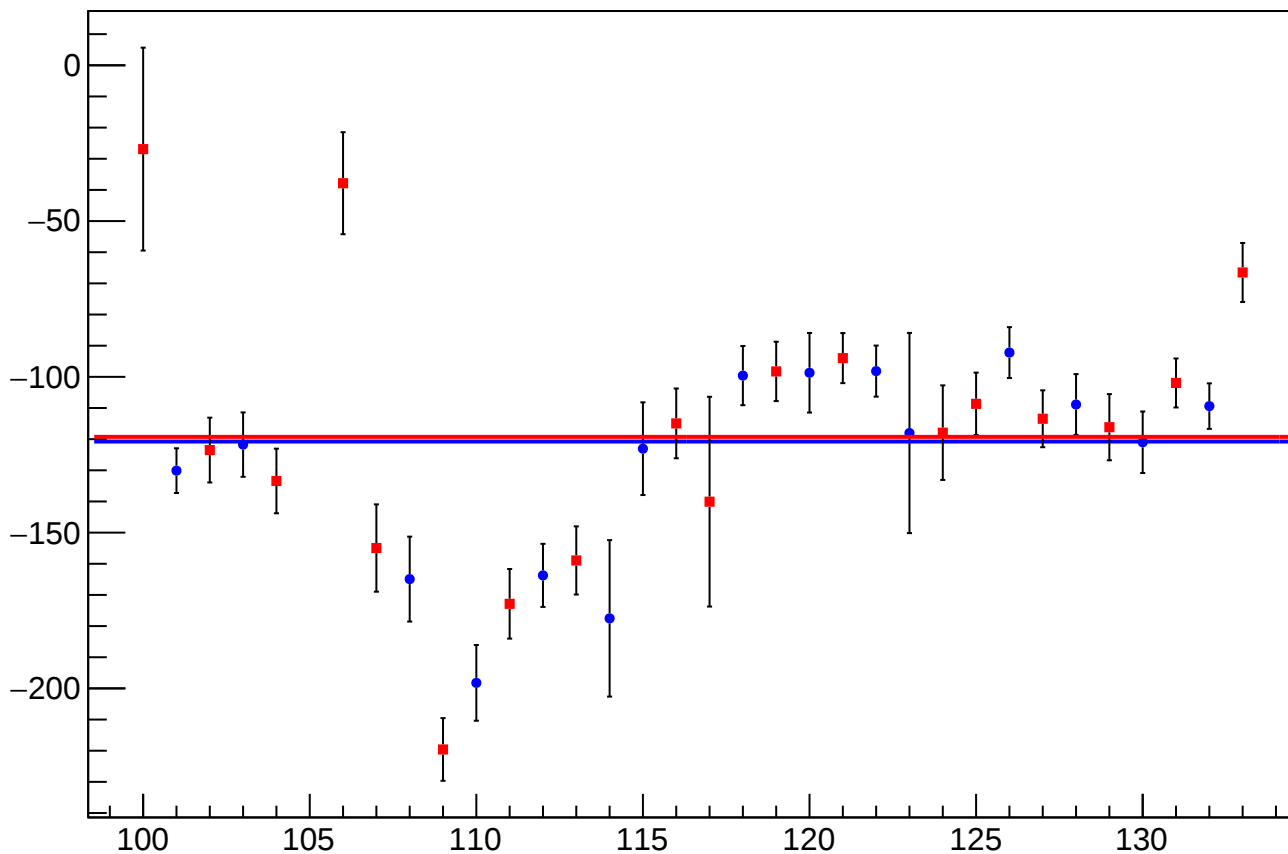
-39.373 ± 1.385 χ^2/NDF : 1101.2/14

Right Out: -42.908 ± 1.366 χ^2/NDF : 1345.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-42.908 ± 1.366 χ^2/NDF : 1345.5/17

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -120.759+/-2.632 χ^2 /NDF: 107.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

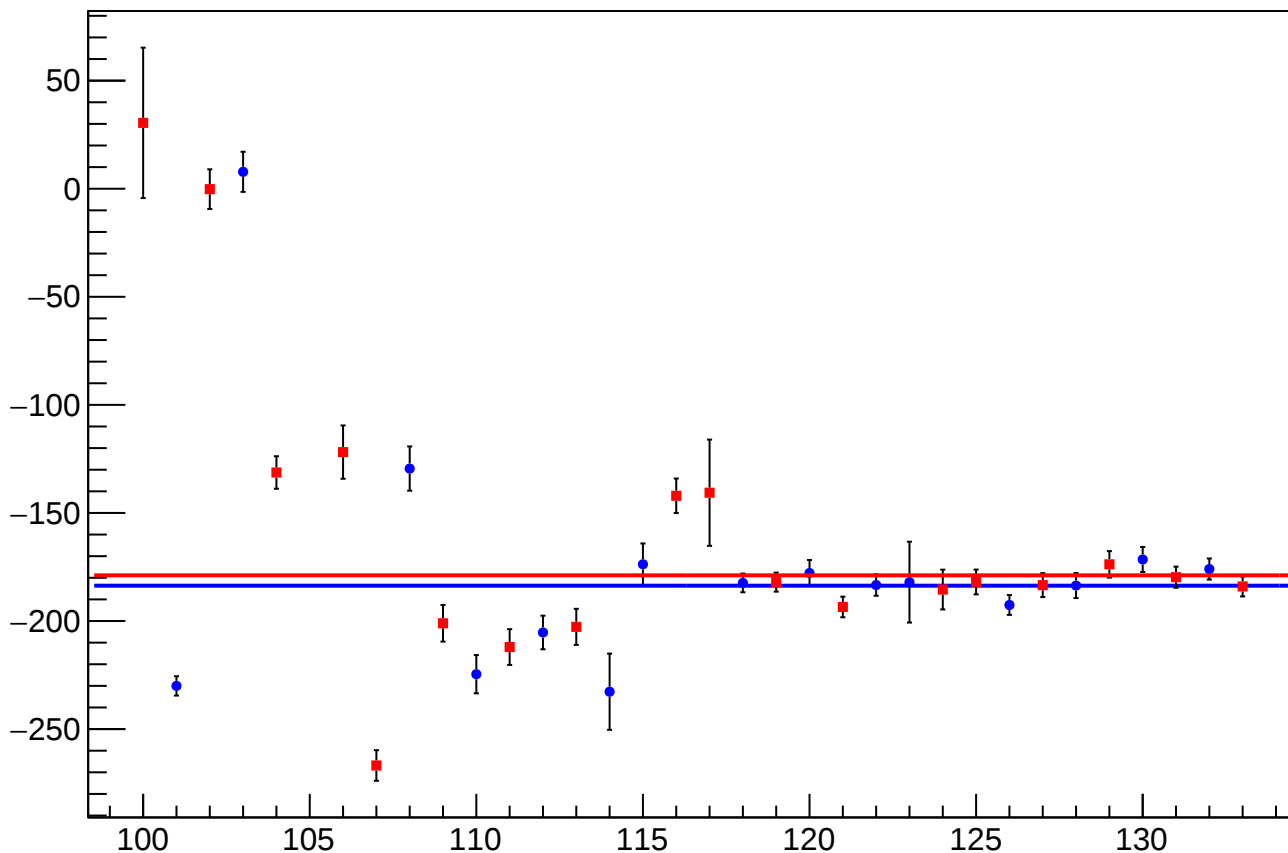
Right Out: -119.265+/-2.562 χ^2 /NDF: 229.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-120.759+/-2.632 χ^2 /NDF: 107.7/14

-119.265+/-2.562 χ^2 /NDF: 229.7/17

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -183.657+/-1.605 χ^2 /NDF: 610.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

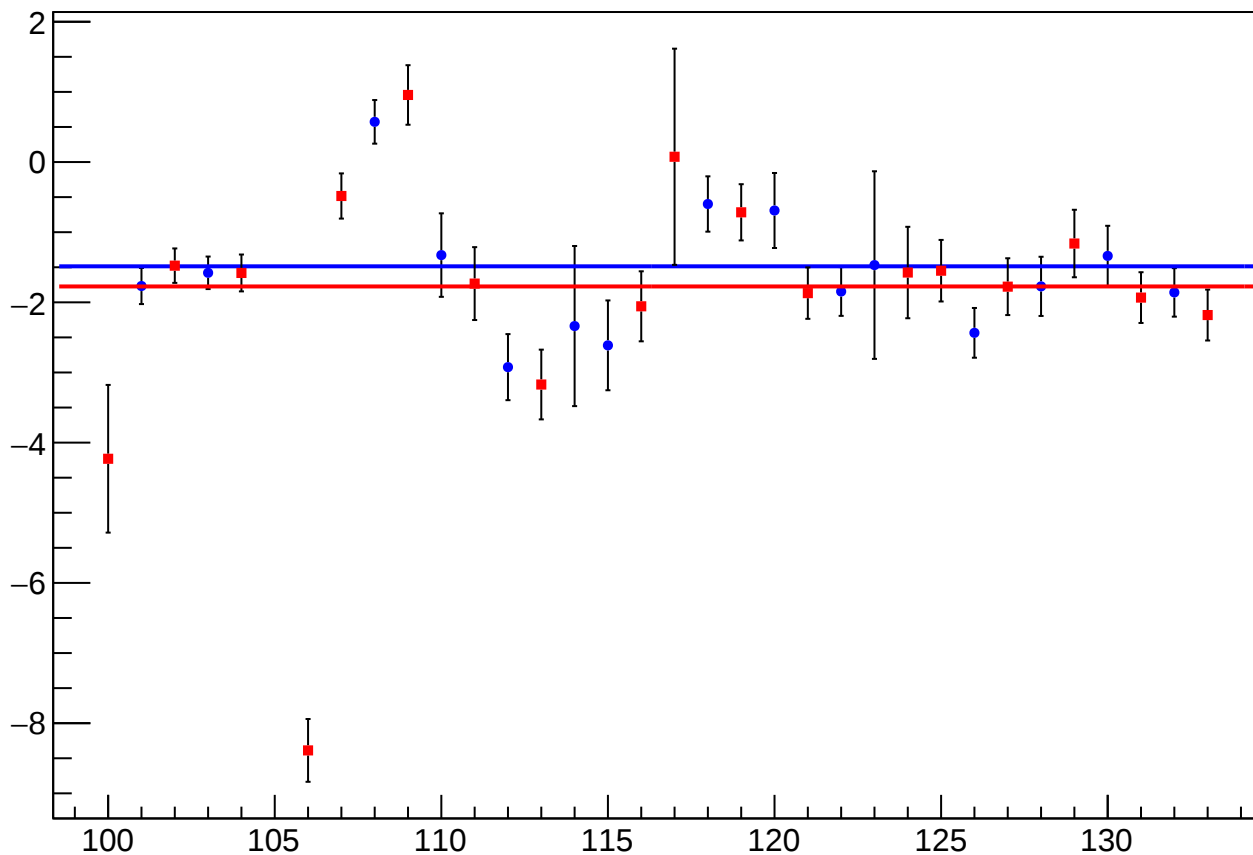
Right Out: -178.868+/-1.576 χ^2 /NDF: 699.0/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-183.657+/-1.605 χ^2 /NDF: 610.7/14

-178.868+/-1.576 χ^2 /NDF: 699.0/17

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.487+/-0.100 χ^2 /NDF: 75.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

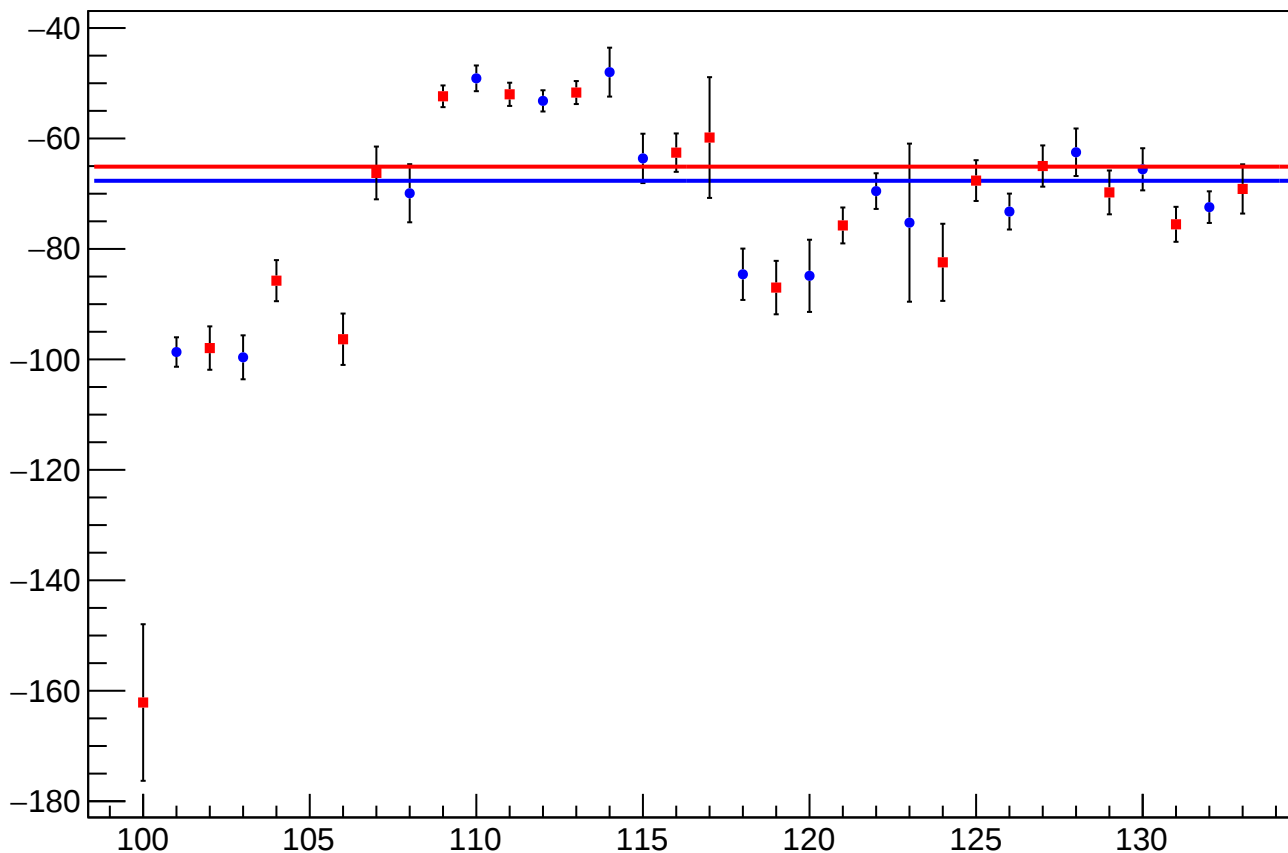
Right Out: -1.774+/-0.095 χ^2 /NDF: 303.3/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.487+/-0.100 χ^2 /NDF: 75.5/14

-1.774+/-0.095 χ^2 /NDF: 303.3/17

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -67.661+/-0.875 χ^2/NDF : 368.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

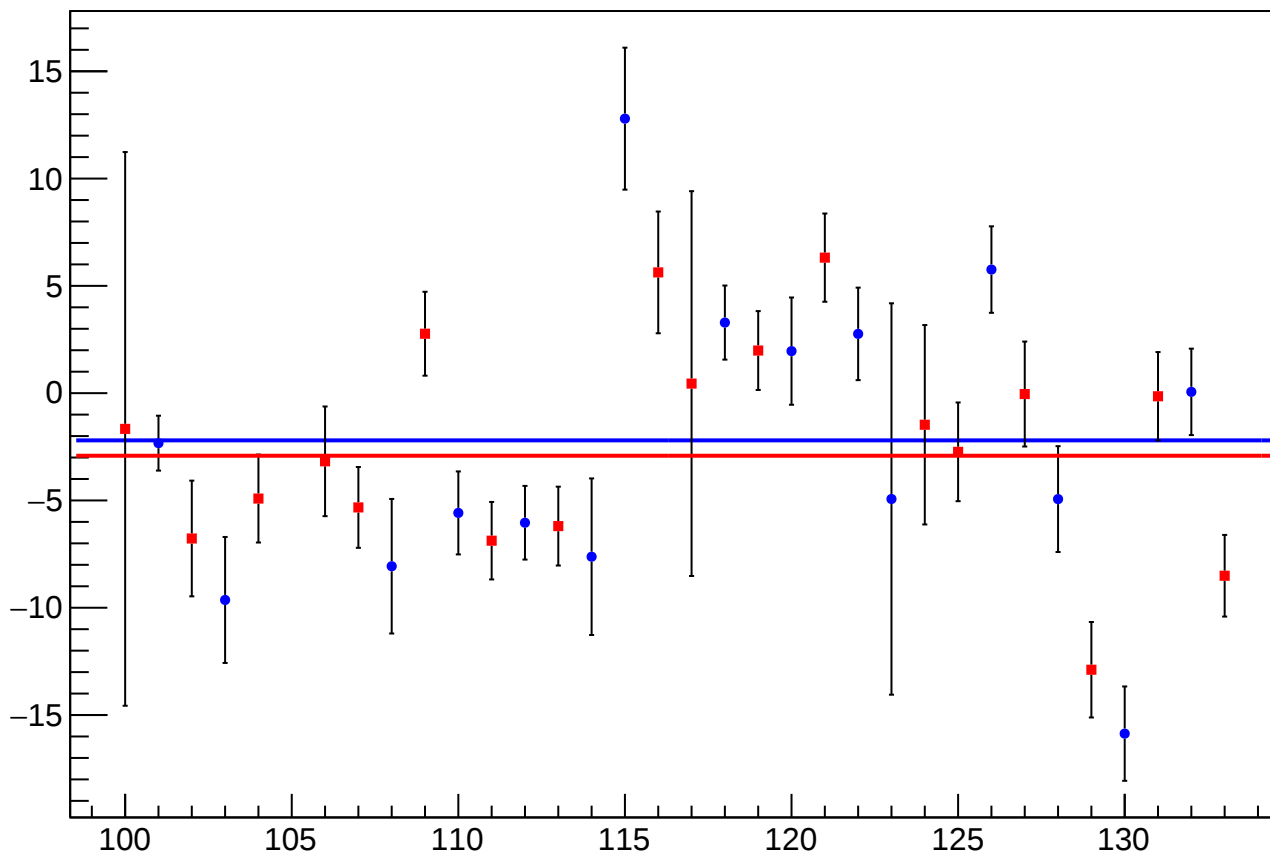
Right Out: -65.101+/-0.802 χ^2/NDF : 366.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.661+/-0.875 χ^2/NDF : 368.8/14

-65.101+/-0.802 χ^2/NDF : 366.9/17

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -2.201+/-0.560 χ^2/NDF : 115.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

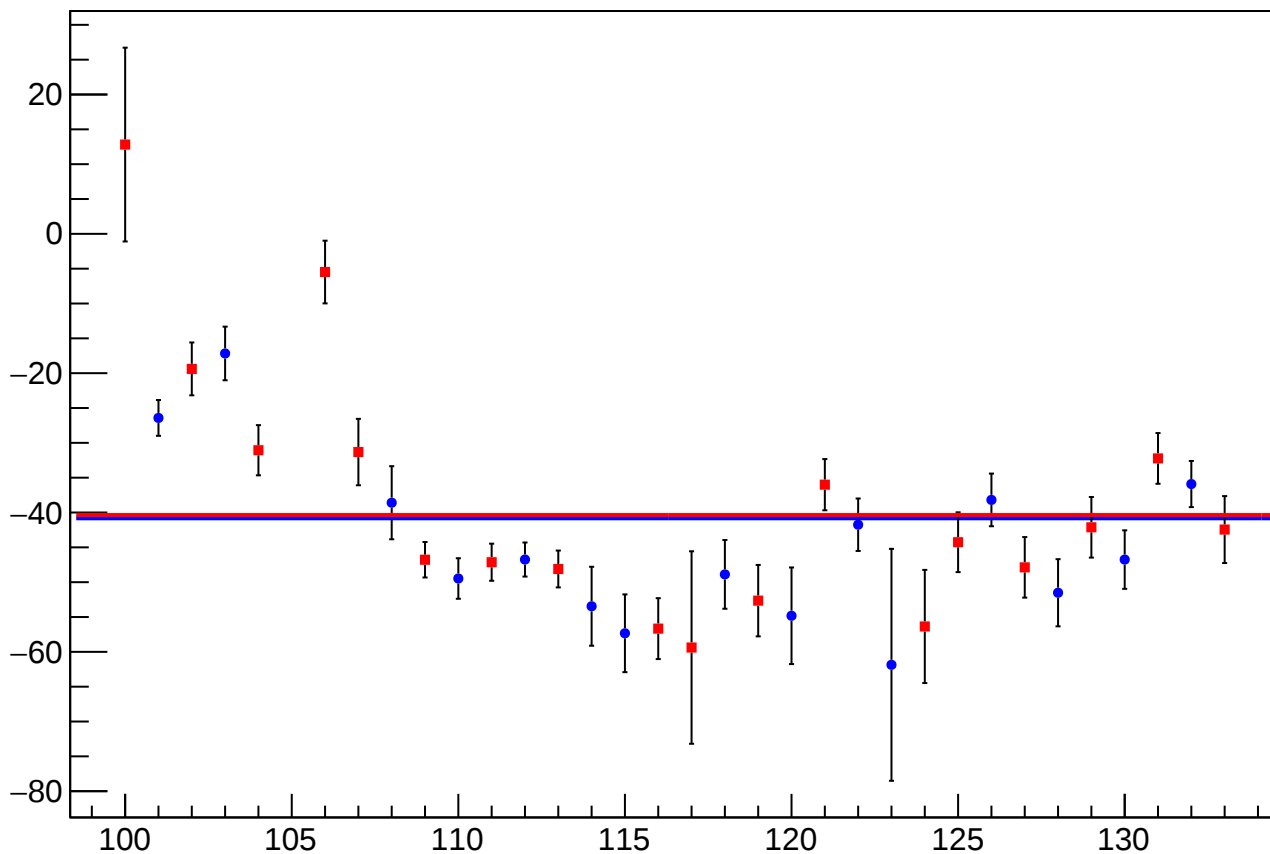
Right Out: -2.917+/-0.537 χ^2/NDF : 89.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.201+/-0.560 χ^2/NDF : 115.7/14

-2.917+/-0.537 χ^2/NDF : 89.6/17

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.830 ± 1.000 χ^2/NDF : 115.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

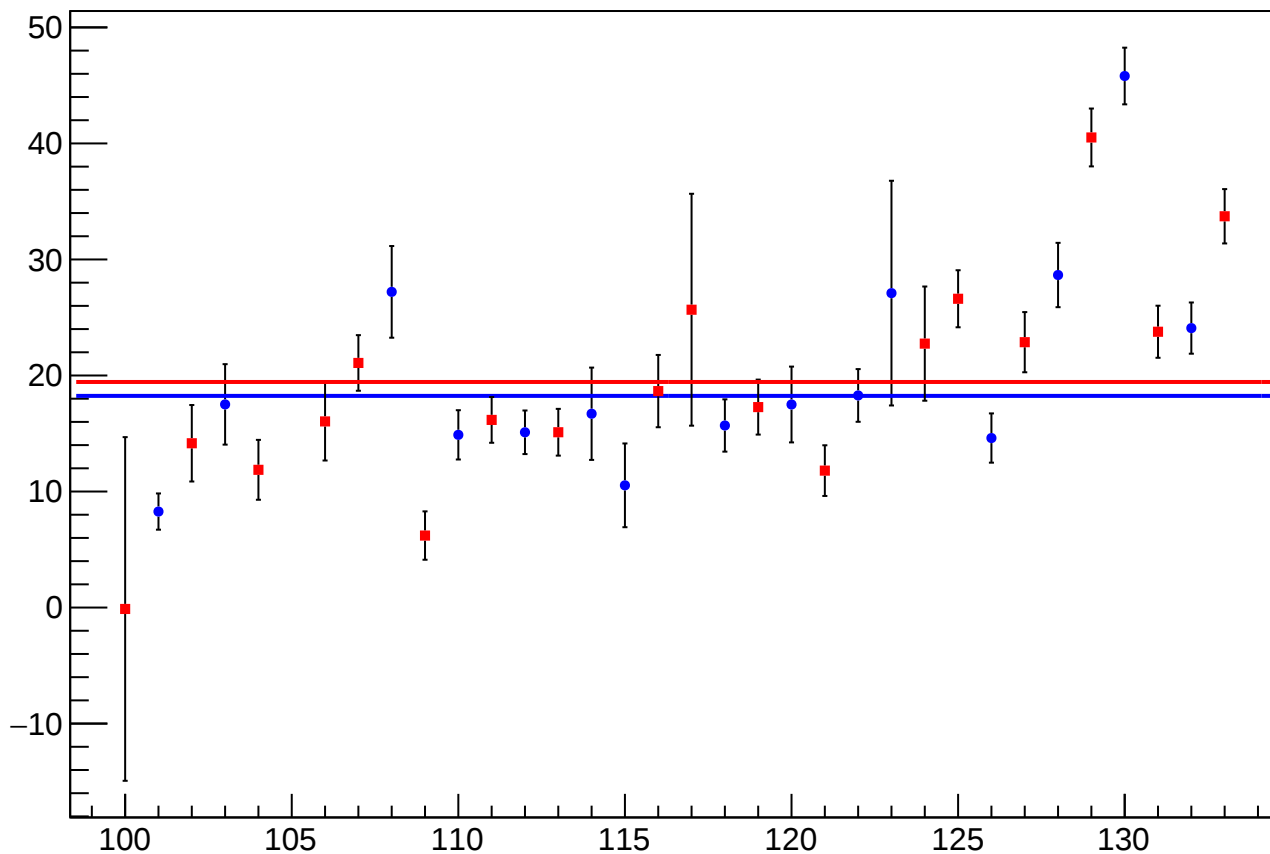
Right Out: -40.363 ± 0.934 χ^2/NDF : 173.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.830 ± 1.000 χ^2/NDF : 115.8/14

-40.363 ± 0.934 χ^2/NDF : 173.0/17

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 18.242+/-0.642 χ^2/NDF : 209.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

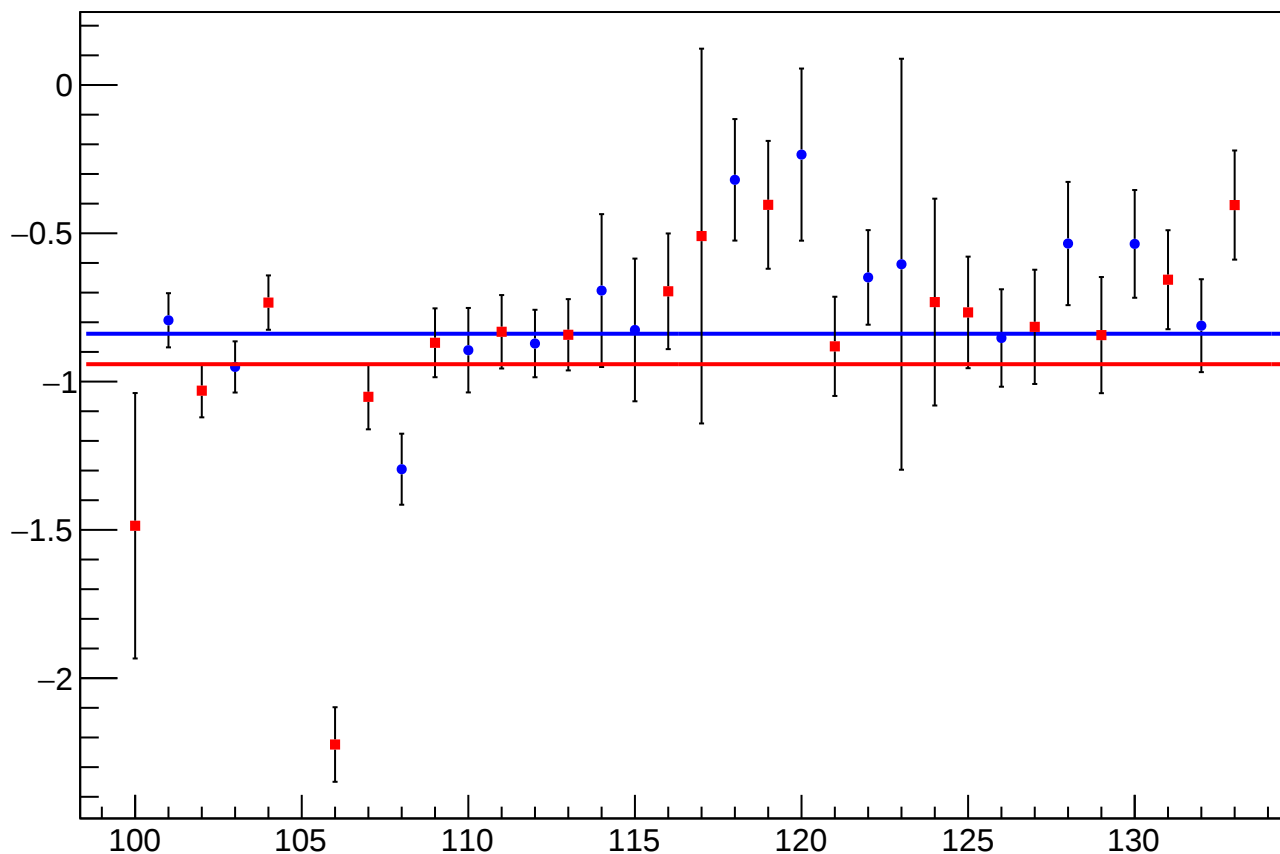
Right Out: 19.441+/-0.615 χ^2/NDF : 198.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.242+/-0.642 χ^2/NDF : 209.6/14

19.441+/-0.615 χ^2/NDF : 198.6/17

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.839 ± 0.038 χ^2/NDF : 34.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

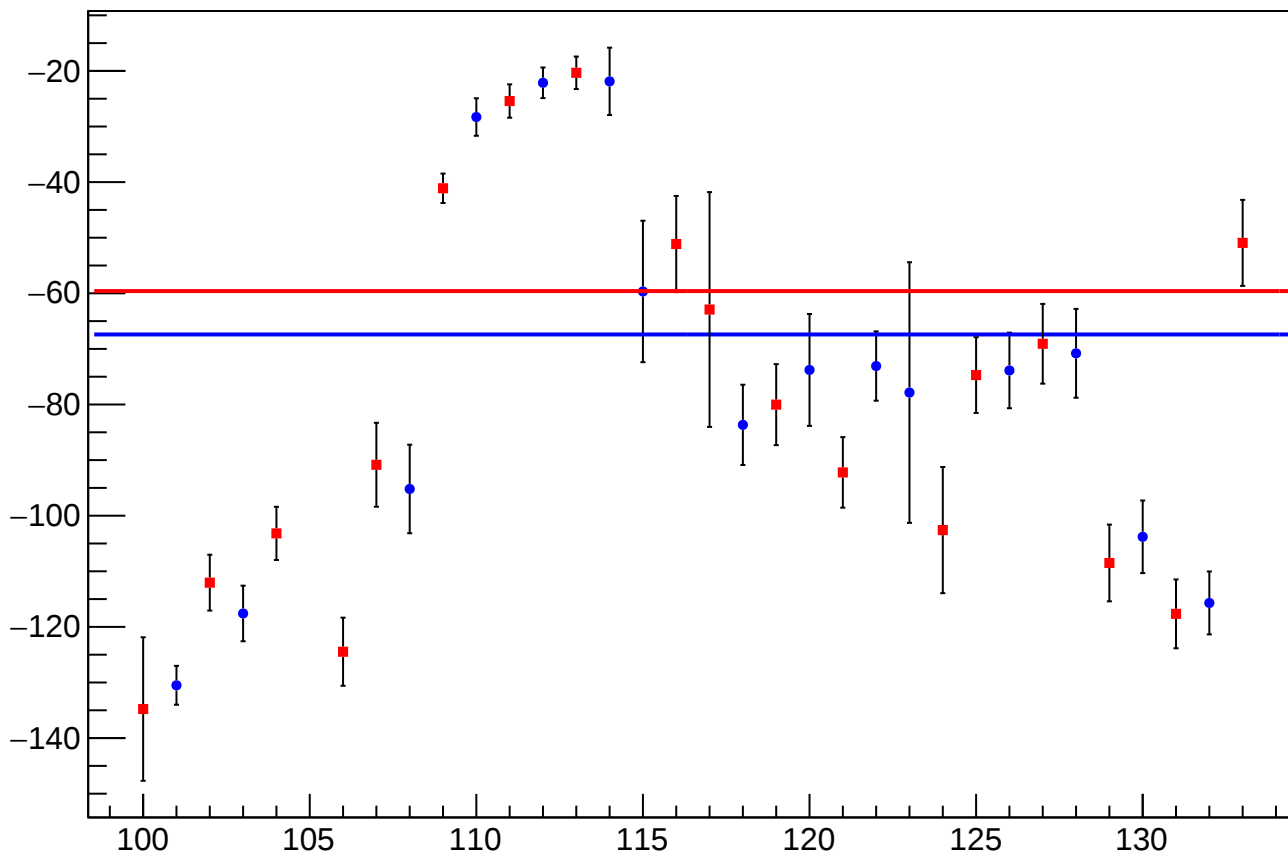
Right Out: -0.941 ± 0.034 χ^2/NDF : 136.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.839 ± 0.038 χ^2/NDF : 34.3/14

-0.941 ± 0.034 χ^2/NDF : 136.2/17

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -67.401+/-1.361 χ^2/NDF : 1012.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

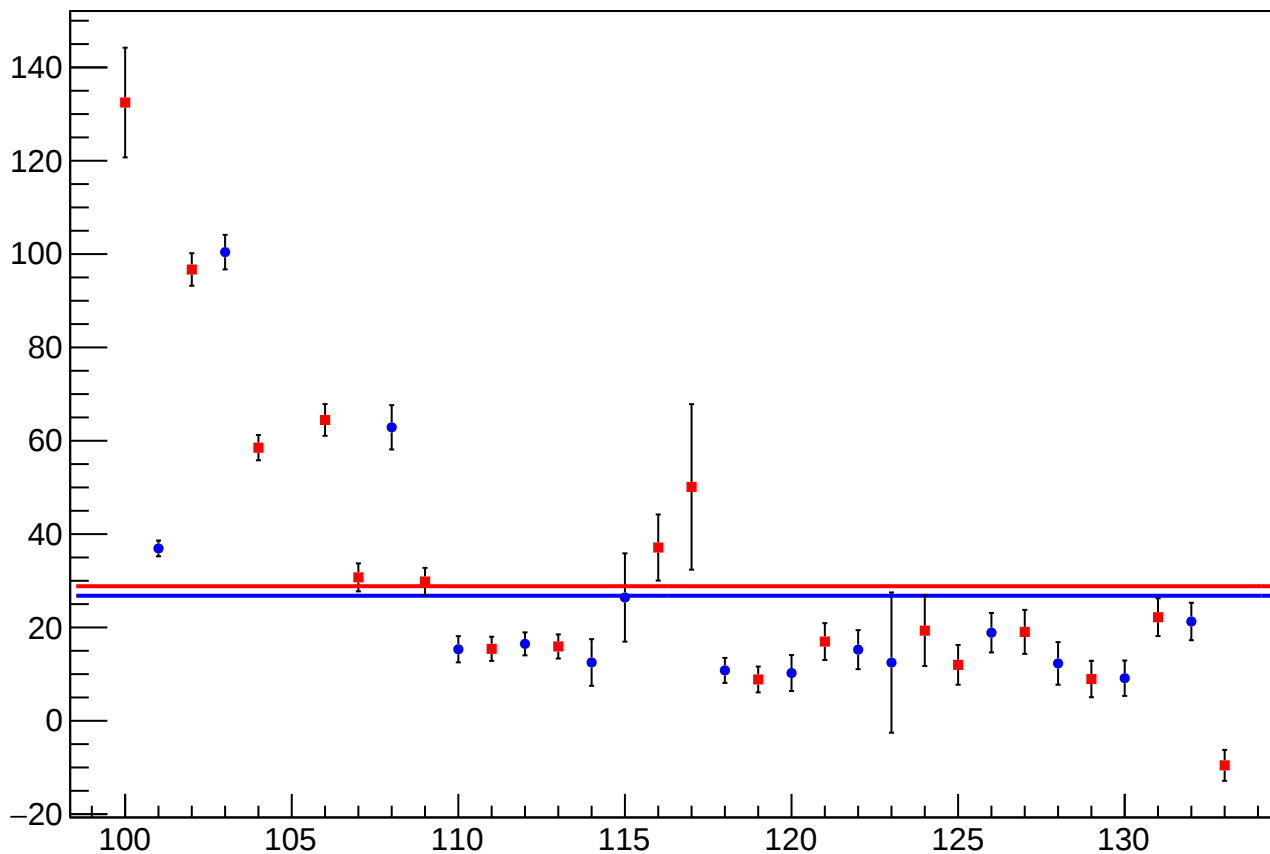
Right Out: -59.597+/-1.216 χ^2/NDF : 909.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.401+/-1.361 χ^2/NDF : 1012.0/14

-59.597+/-1.216 χ^2/NDF : 909.6/17

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 26.795 $\pm$ 0.872 χ^2 /NDF: 631.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

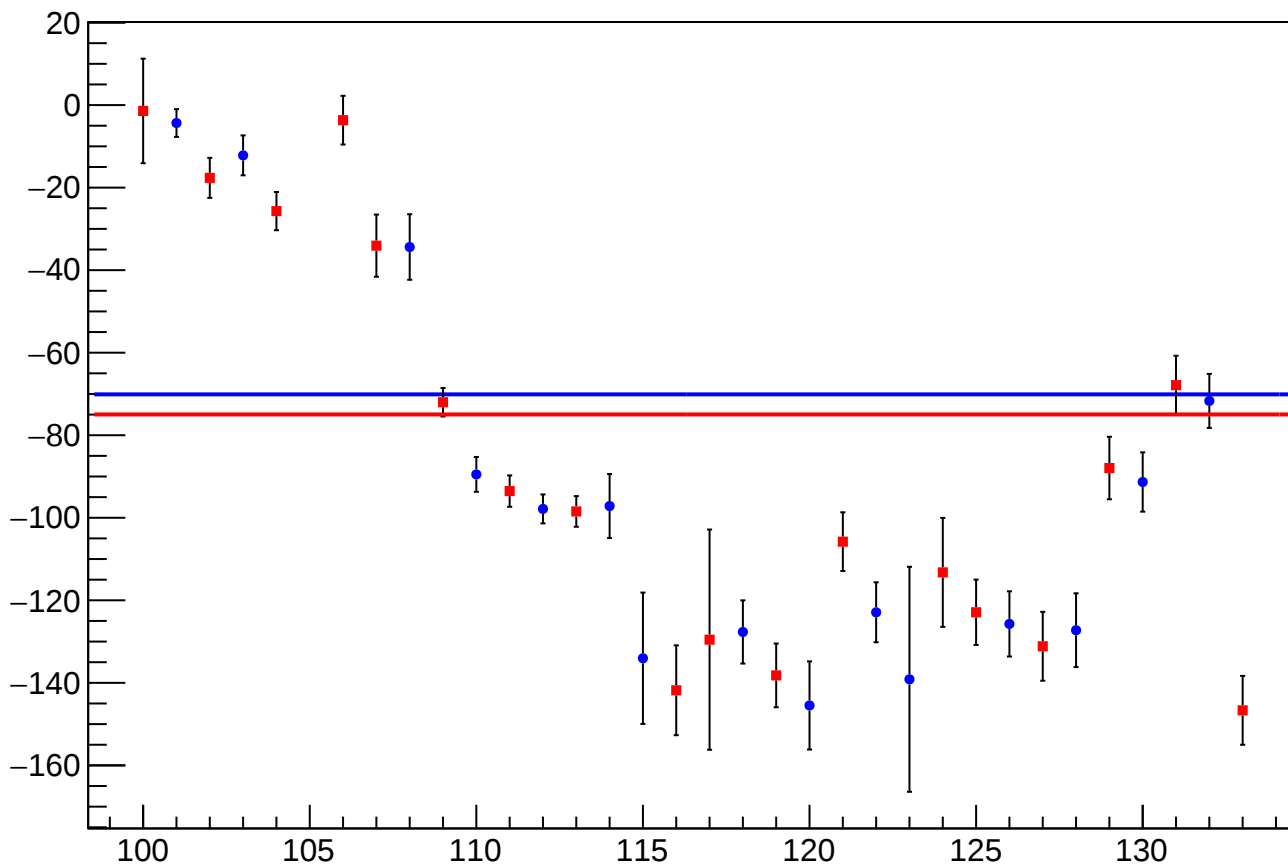
Right Out: 28.840 $\pm$ 0.847 χ^2 /NDF: 988.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.795 $\pm$ 0.872 χ^2 /NDF: 631.1/14

28.840 $\pm$ 0.847 χ^2 /NDF: 988.3/17

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -70.099+/-1.539 χ^2/NDF : 921.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

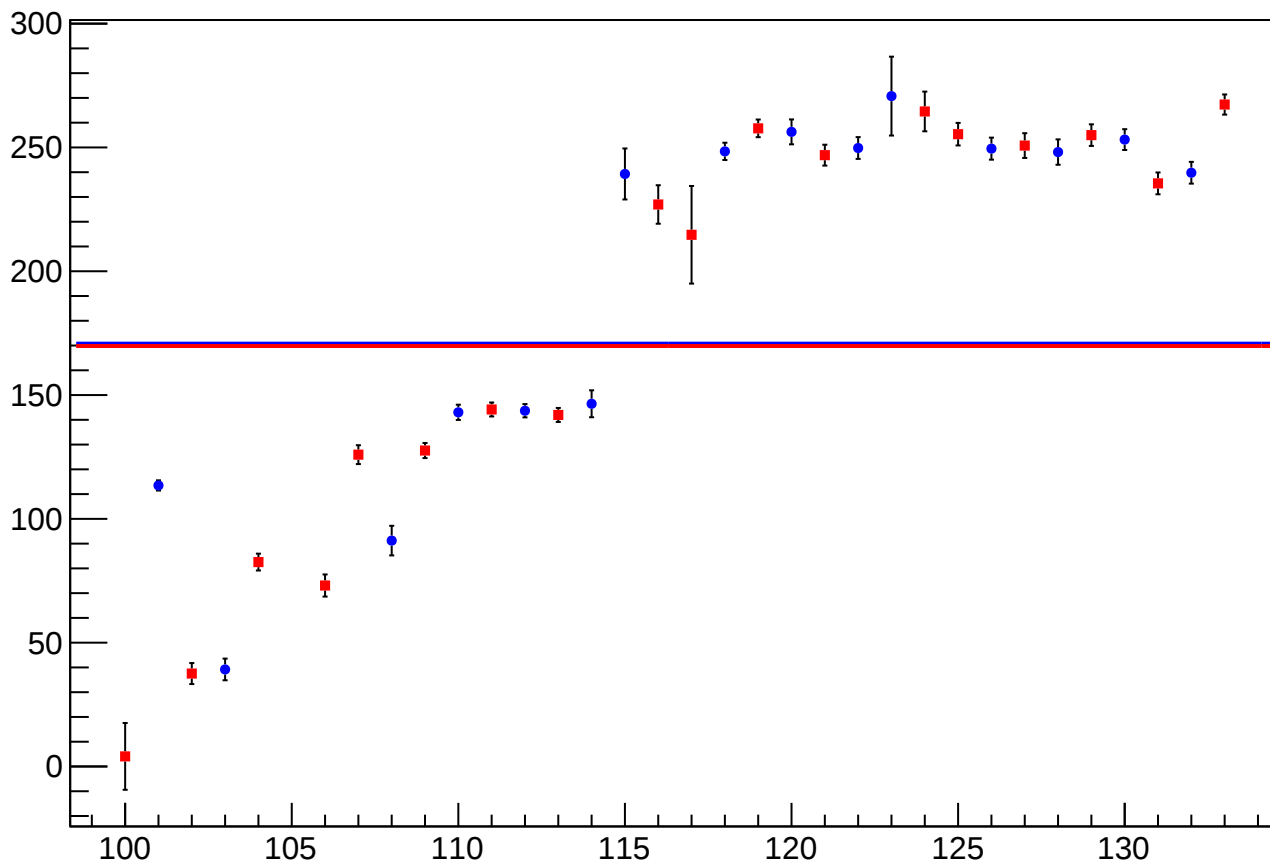
Right Out: -74.961+/-1.413 χ^2/NDF : 822.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.099+/-1.539 χ^2/NDF : 921.6/14

-74.961+/-1.413 χ^2/NDF : 822.2/17

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 170.754+/-1.012 χ^2/NDF : 4416.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

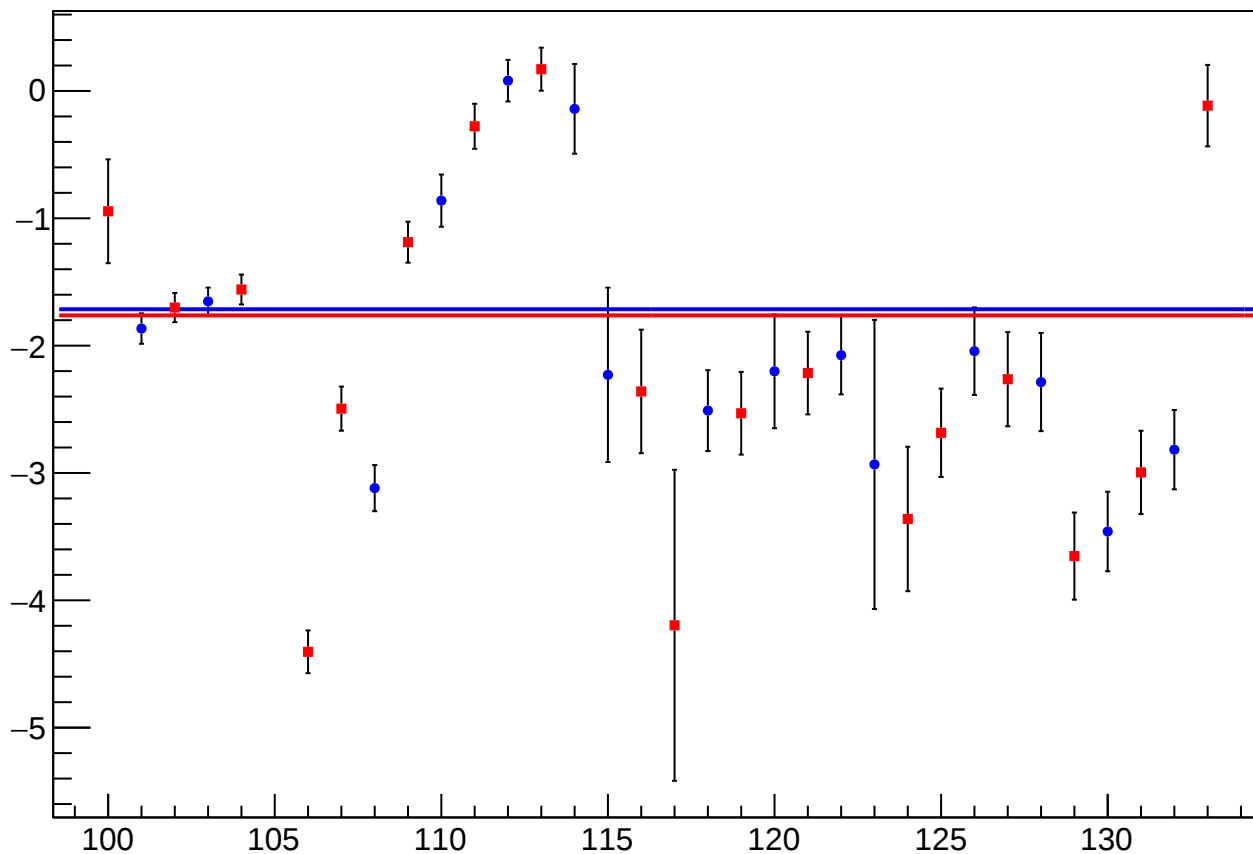
Right Out: 169.809+/-0.977 χ^2/NDF : 5683.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

170.754+/-1.012 χ^2/NDF : 4416.3/14

169.809+/-0.977 χ^2/NDF : 5683.3/17

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.714 $\pm$ 0.056 χ^2 /NDF: 277.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

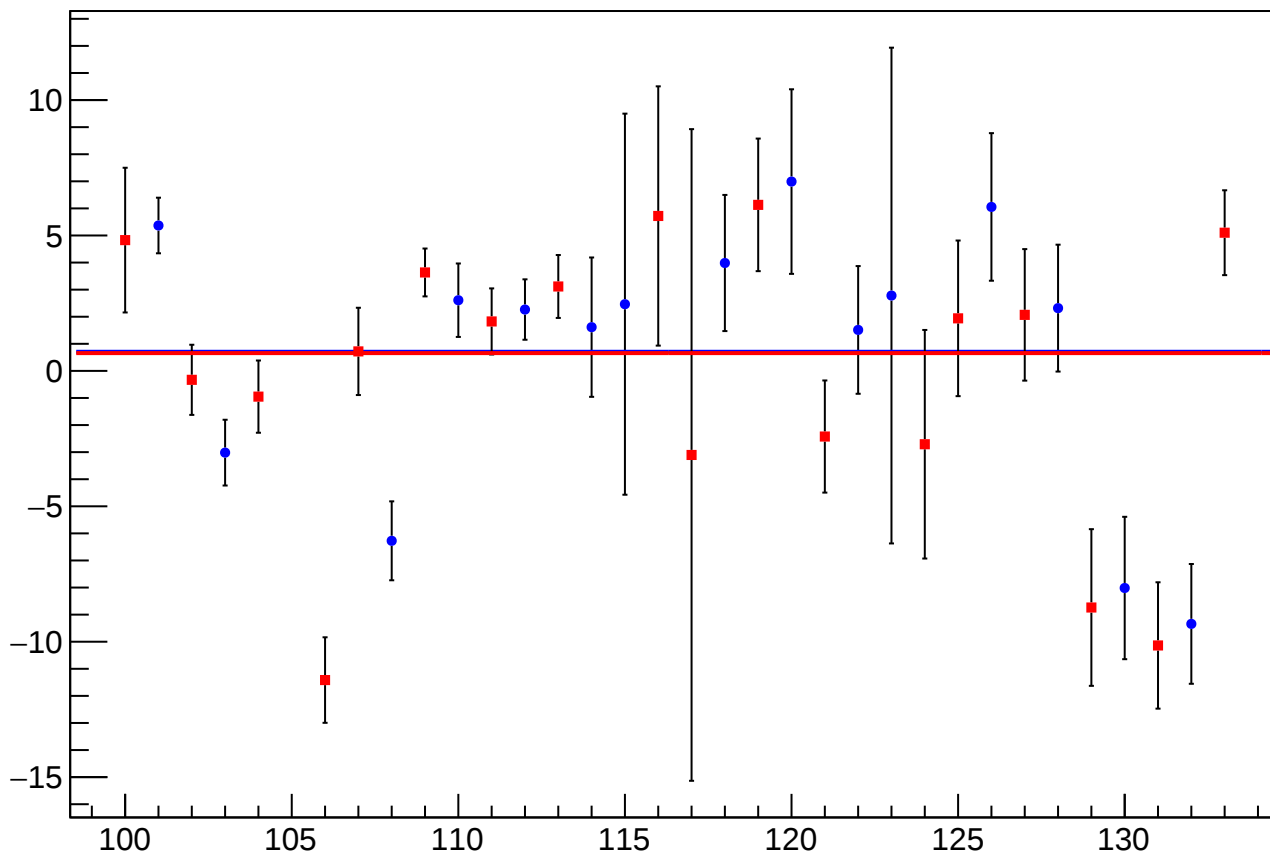
Right Out: -1.762 $\pm$ 0.050 χ^2 /NDF: 587.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.714 $\pm$ 0.056 χ^2 /NDF: 277.7/14

-1.762 $\pm$ 0.050 χ^2 /NDF: 587.8/17

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 0.706+/-0.460 χ^2/NDF : 98.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

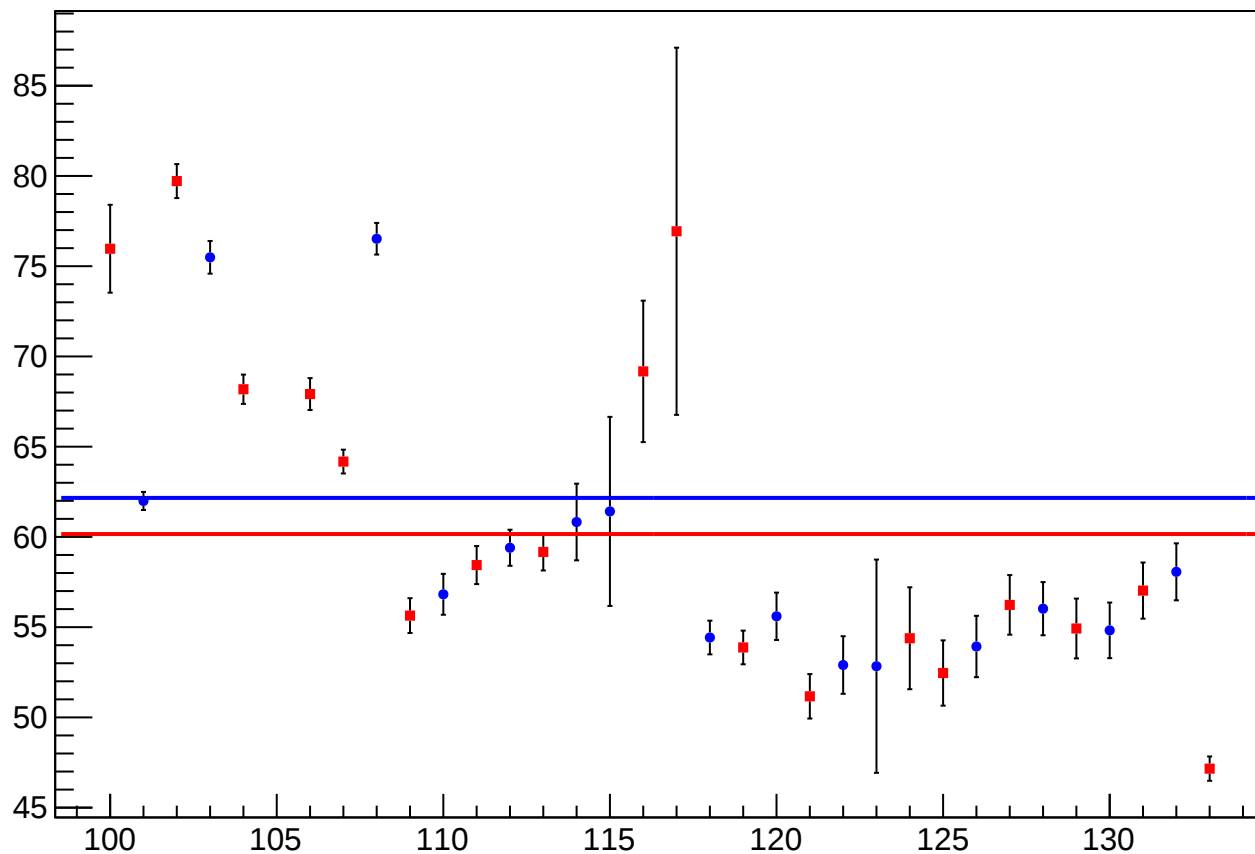
Right Out: 0.657+/-0.399 χ^2/NDF : 129.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.706+/-0.460 χ^2/NDF : 98.3/14

0.657+/-0.399 χ^2/NDF : 129.3/17

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 62.162 $\pm$ 0.285 χ^2 /NDF: 715.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

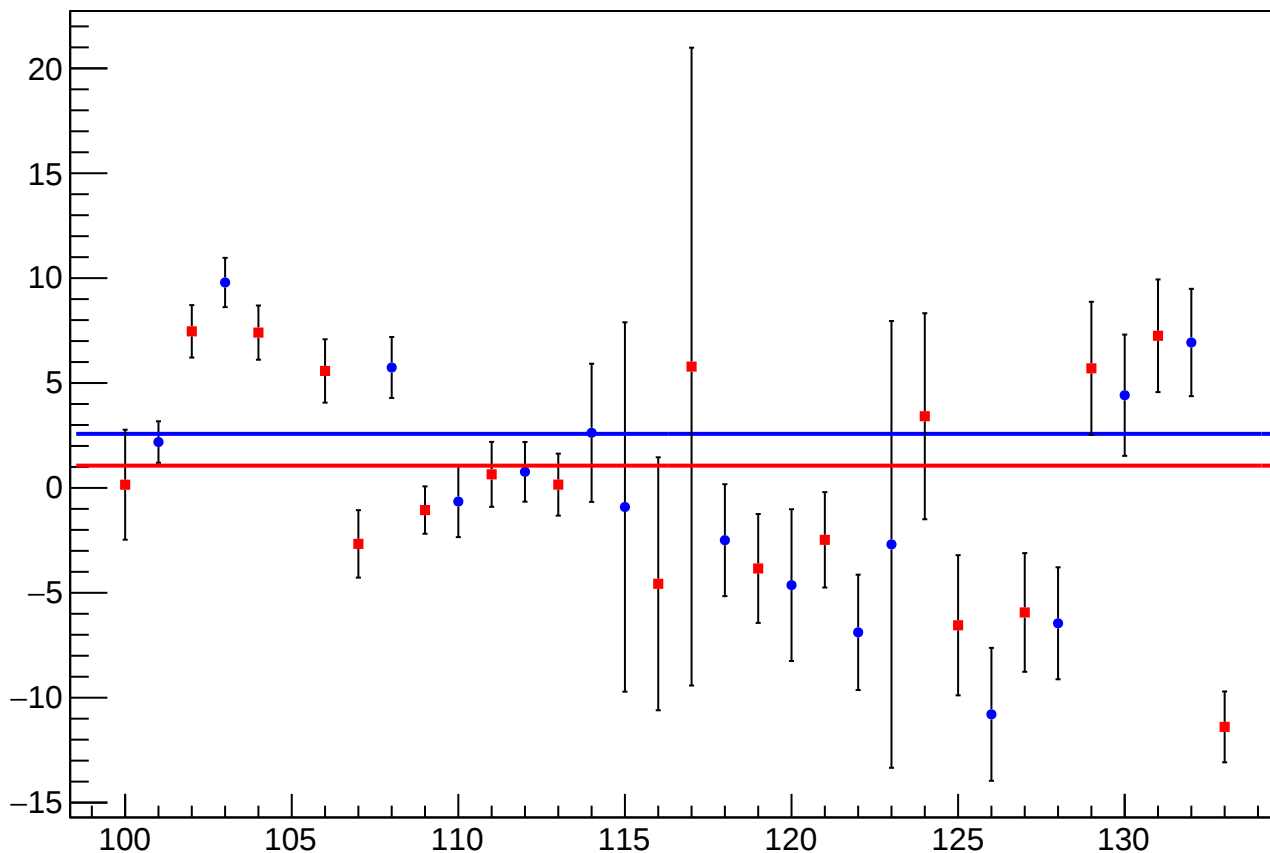
Right Out: 60.159 $\pm$ 0.258 χ^2 /NDF: 1231.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

62.162 $\pm$ 0.285 χ^2 /NDF: 715.4/14

60.159 $\pm$ 0.258 χ^2 /NDF: 1231.7/17

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 2.577 $\pm$ 0.498 χ^2 /NDF: 100.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

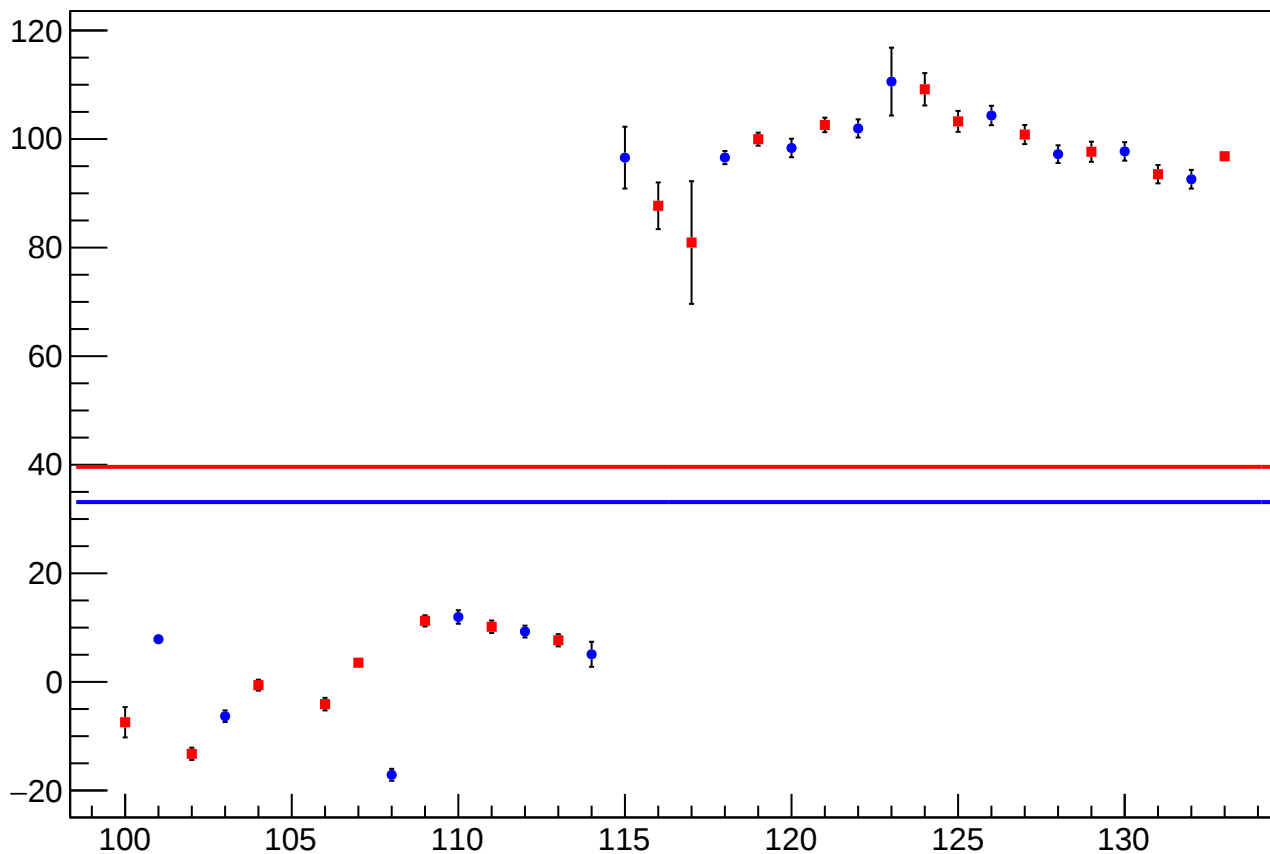
Right Out: 1.062 $\pm$ 0.443 χ^2 /NDF: 149.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.577 $\pm$ 0.498 χ^2 /NDF: 100.3/14

1.062 $\pm$ 0.443 χ^2 /NDF: 149.0/17

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 33.119+/-0.336 χ^2/NDF : 17964.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

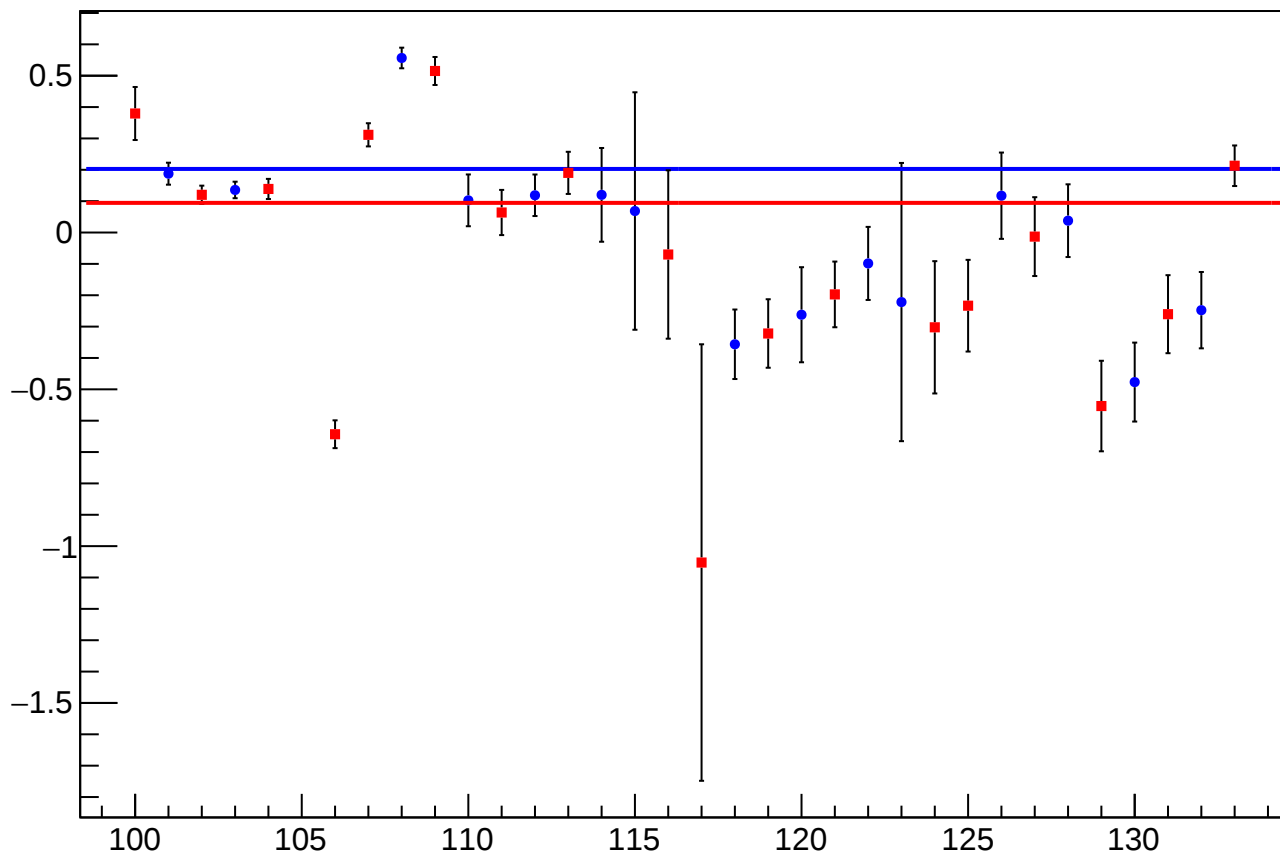
Right Out: 39.614+/-0.306 χ^2/NDF : 24079.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.119+/-0.336 χ^2/NDF : 17964.0/14

39.614+/-0.306 χ^2/NDF : 24079.0/17

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.203+/-0.016 χ^2/NDF : 213.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

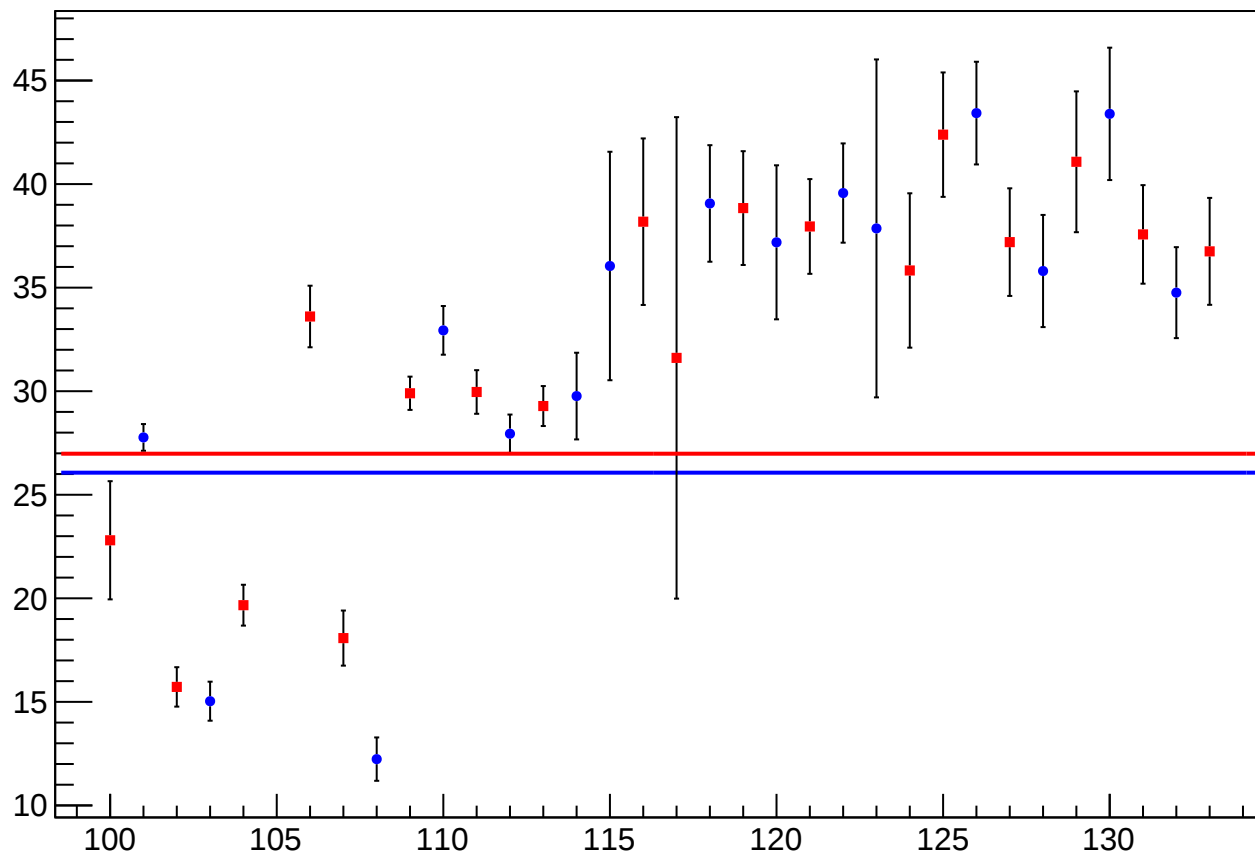
Right Out: 0.095+/-0.014 χ^2/NDF : 482.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.203+/-0.016 χ^2/NDF : 213.8/14

0.095+/-0.014 χ^2/NDF : 482.7/17

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 26.066+/-0.363 χ^2/NDF : 534.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

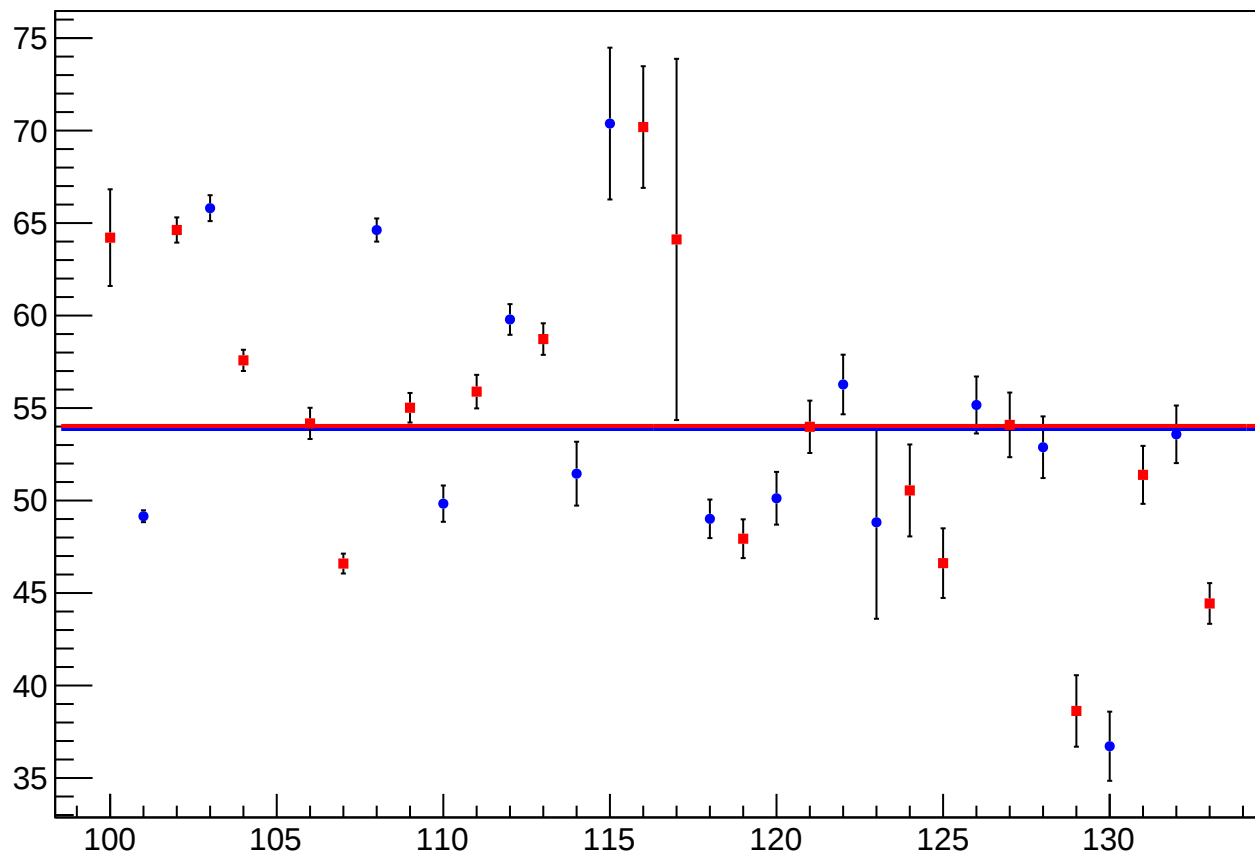
Right Out: 26.982+/-0.355 χ^2/NDF : 436.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.066+/-0.363 χ^2/NDF : 534.5/14

26.982+/-0.355 χ^2/NDF : 436.9/17

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 53.867+/-0.221 χ^2/NDF : 1005.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

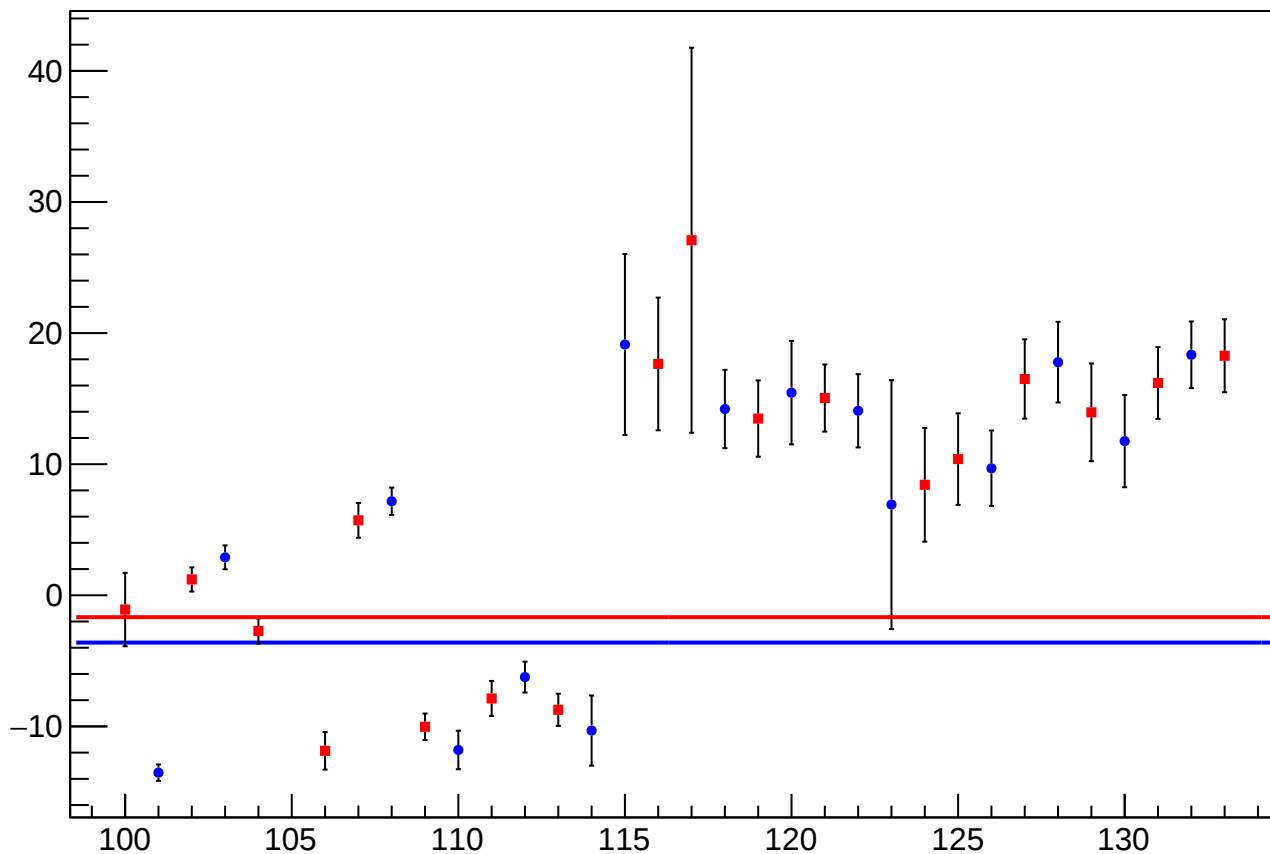
Right Out: 54.032+/-0.235 χ^2/NDF : 741.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.867+/-0.221 χ^2/NDF : 1005.7/14

54.032+/-0.235 χ^2/NDF : 741.4/17

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -3.606+/-0.383 χ^2/NDF : 729.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

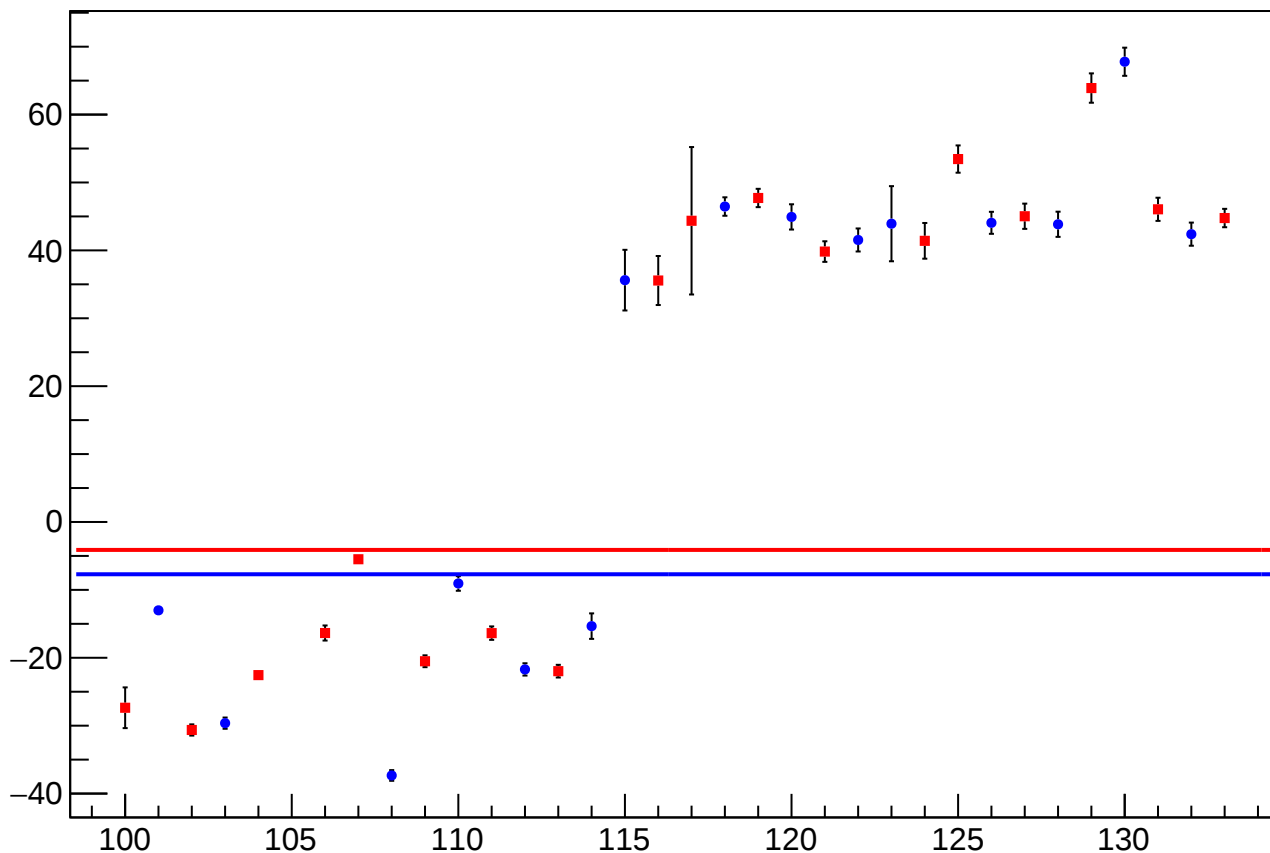
Right Out: -1.667+/-0.390 χ^2/NDF : 469.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.606+/-0.383 χ^2/NDF : 729.2/14

-1.667+/-0.390 χ^2/NDF : 469.1/17

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -7.701+/-0.263 χ^2/NDF : 9954.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

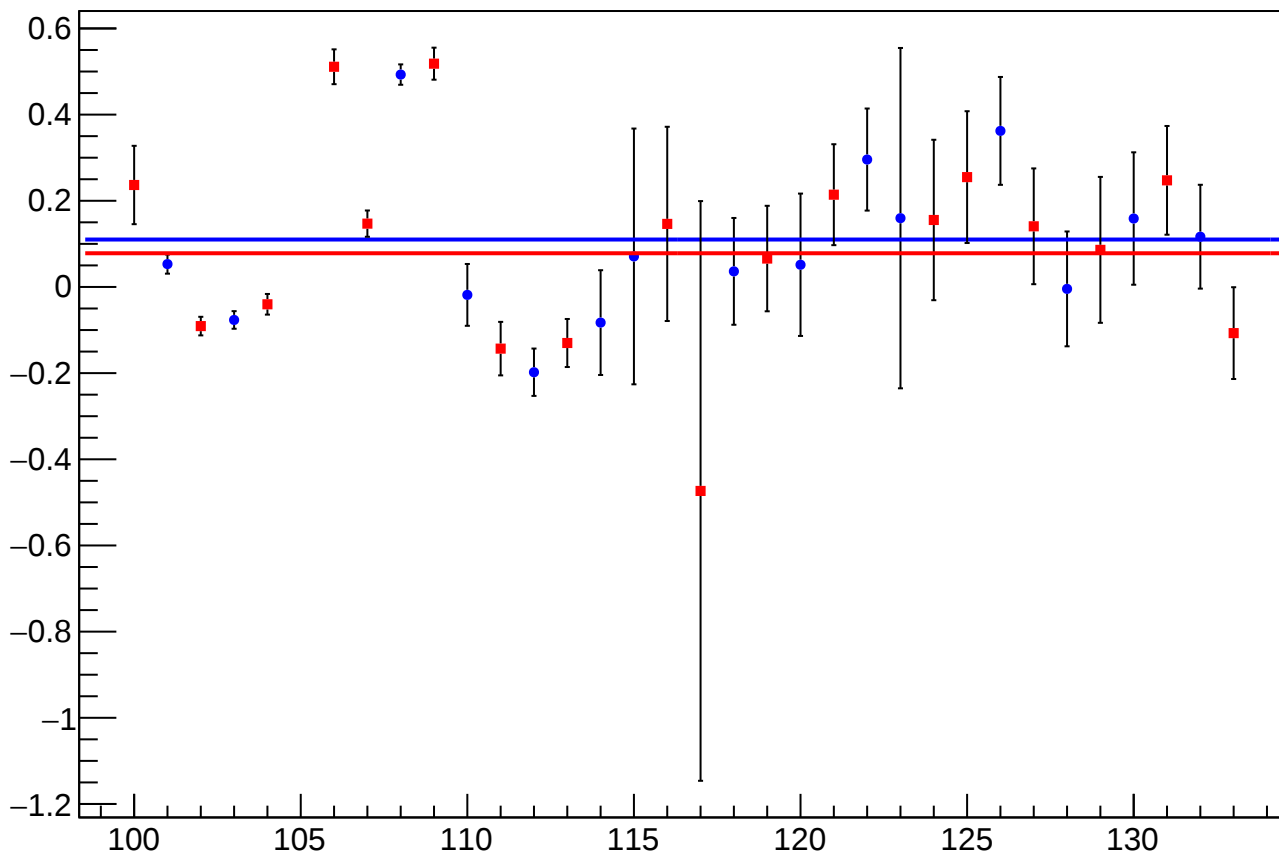
Right Out: -4.115+/-0.279 χ^2/NDF : 10182.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.701+/-0.263 χ^2/NDF : 9954.4/14

-4.115+/-0.279 χ^2/NDF : 10182.4/17

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.110+/-0.012 χ^2/NDF : 397.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

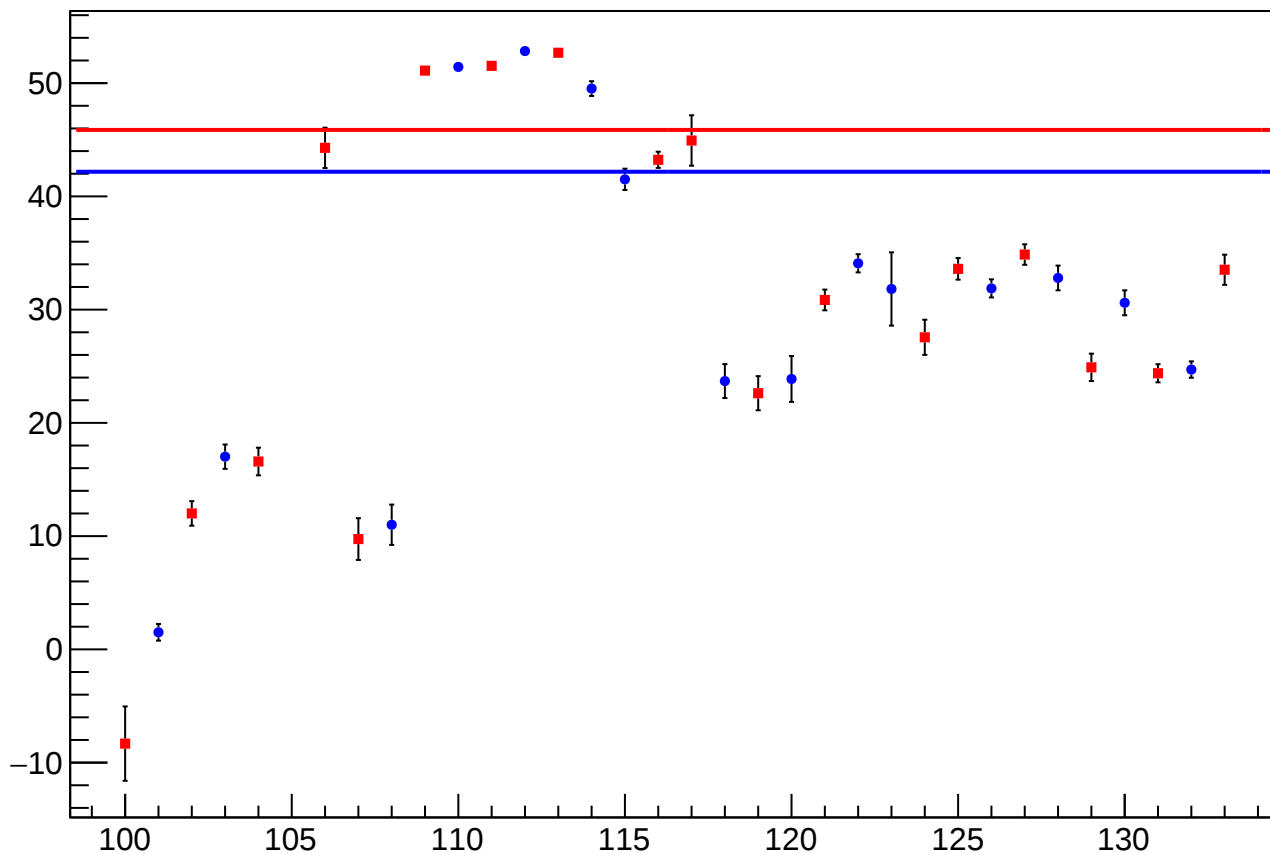
Right Out: 0.078+/-0.012 χ^2/NDF : 384.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.110+/-0.012 χ^2/NDF : 397.0/14

0.078+/-0.012 χ^2/NDF : 384.3/17

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 42.176+/-0.177 χ^2 /NDF: 7171.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

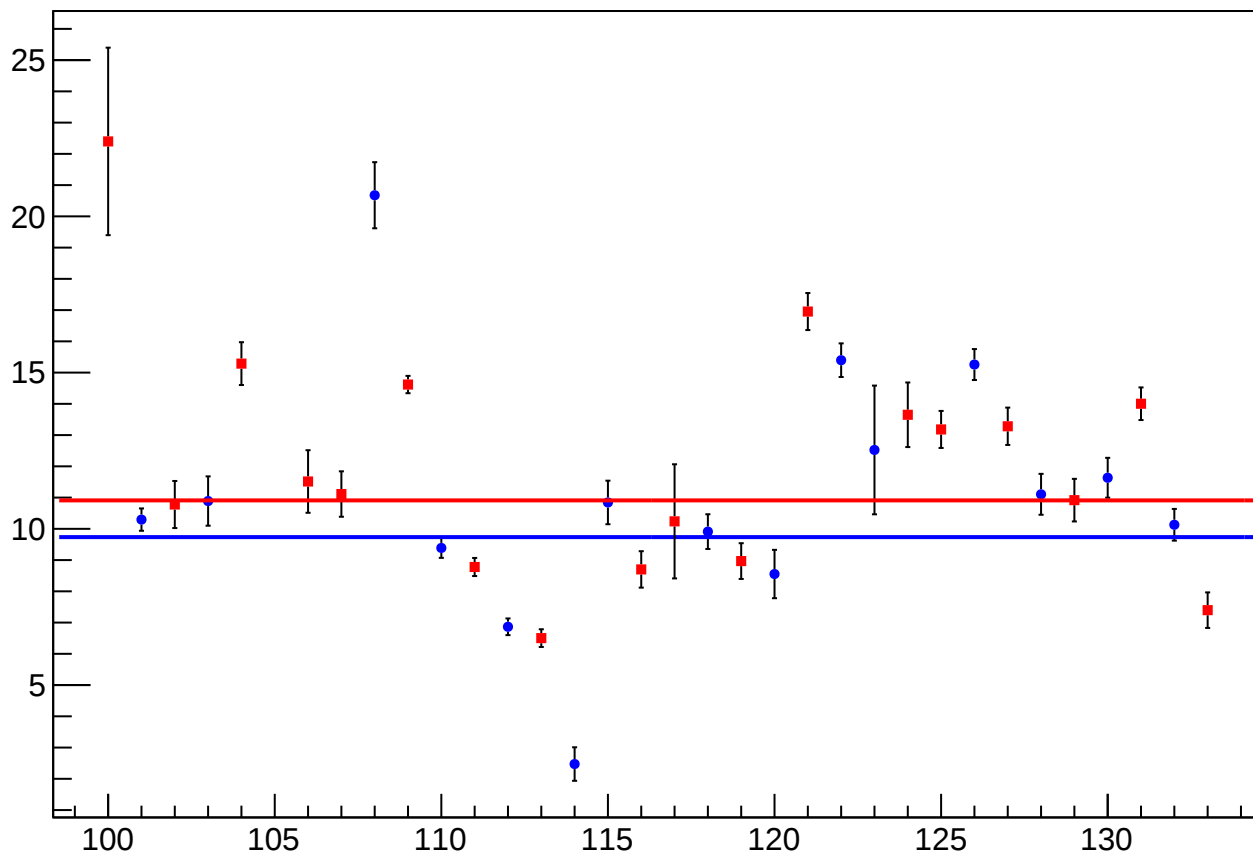
Right Out: 45.870+/-0.151 χ^2 /NDF: 5397.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

42.176+/-0.177 χ^2 /NDF: 7171.4/14

45.870+/-0.151 χ^2 /NDF: 5397.7/17

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.735+/-0.128 χ^2/NDF : 667.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

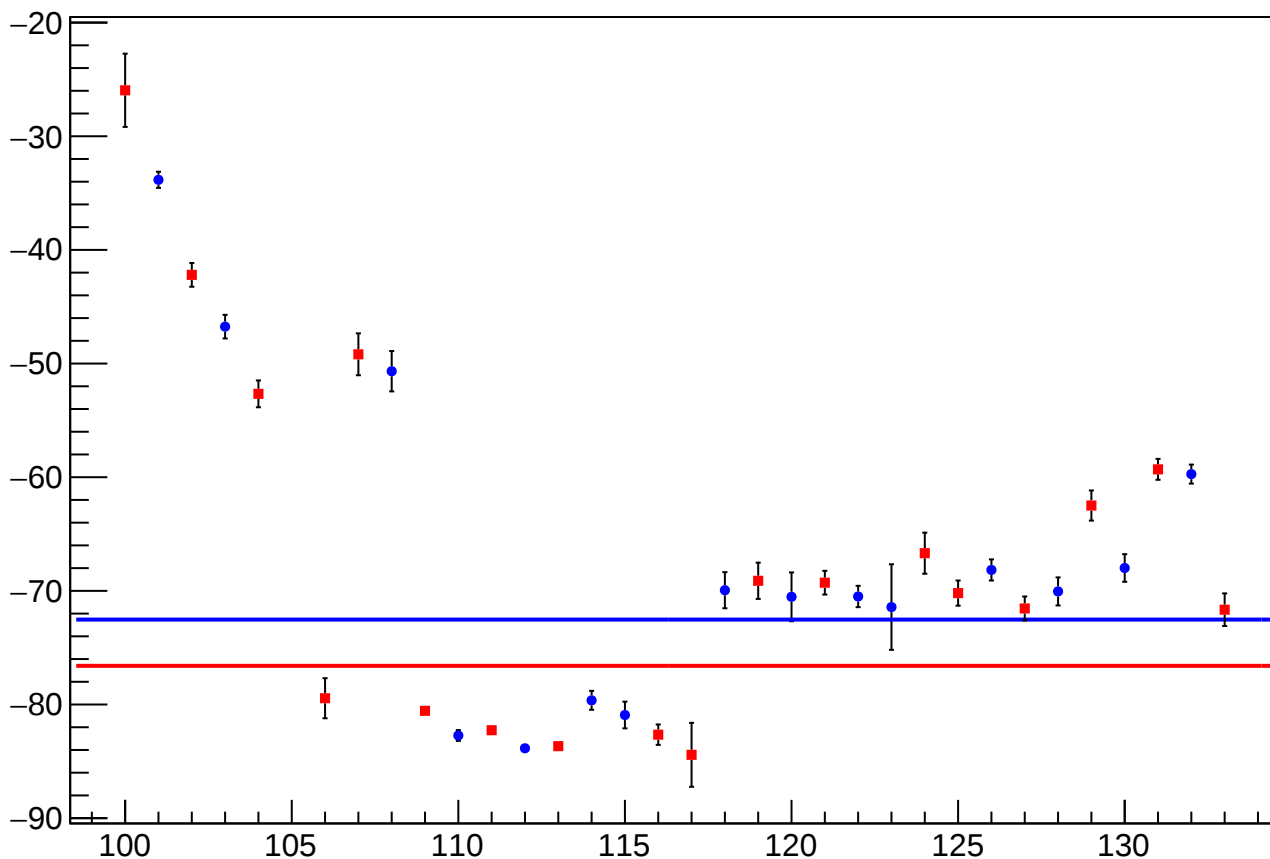
Right Out: 10.910+/-0.120 χ^2/NDF : 771.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.735+/-0.128 χ^2/NDF : 667.4/14

10.910+/-0.120 χ^2/NDF : 771.8/17

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.526+/-0.211 χ^2/NDF : 5488.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

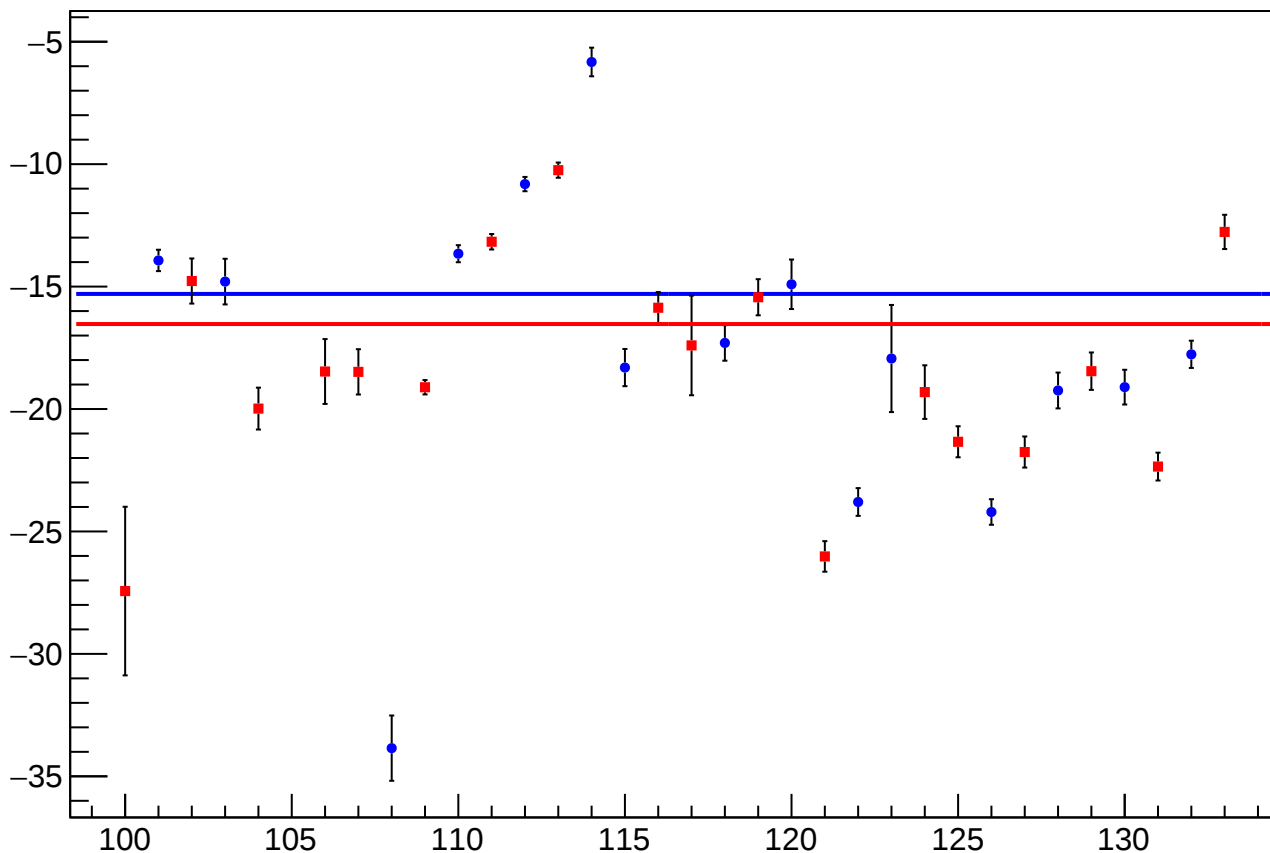
Right Out: -76.596+/-0.186 χ^2/NDF : 3253.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.526+/-0.211 χ^2/NDF : 5488.4/14

-76.596+/-0.186 χ^2/NDF : 3253.0/17

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -15.299+/-0.144 χ^2/NDF : 1343.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

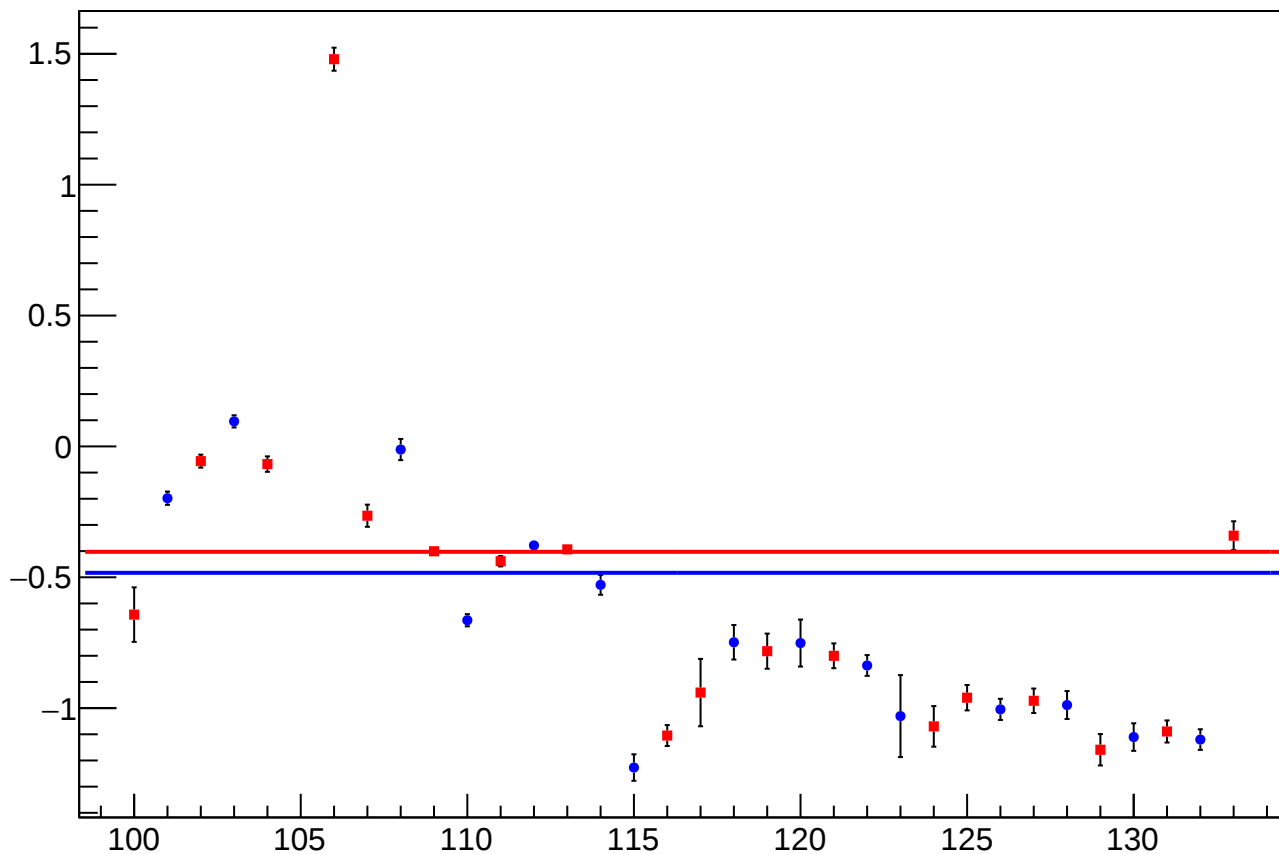
Right Out: -16.529+/-0.133 χ^2/NDF : 1143.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.299+/-0.144 χ^2/NDF : 1343.1/14

-16.529+/-0.133 χ^2/NDF : 1143.4/17

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.483+/-0.009 χ^2 /NDF: 1968.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

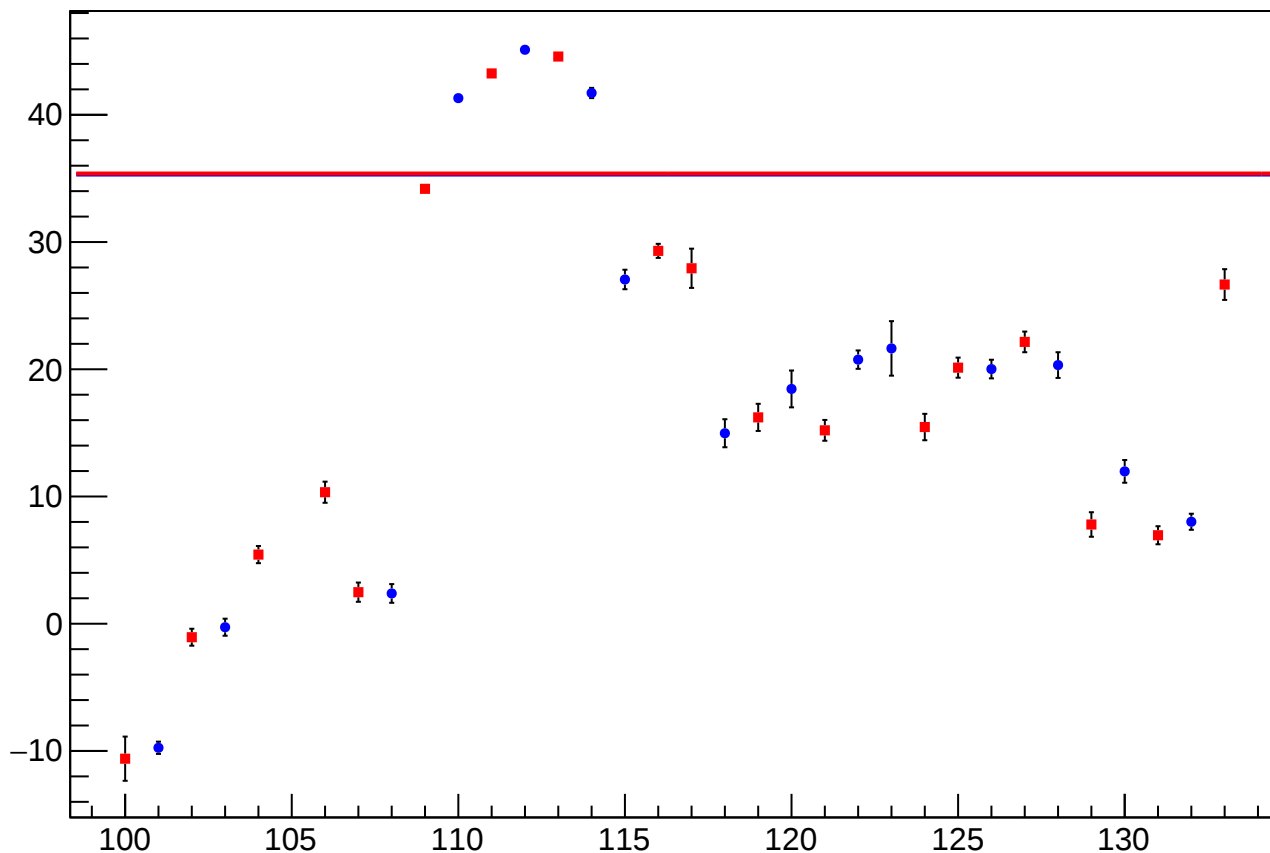
Right Out: -0.403+/-0.008 χ^2 /NDF: 3374.4/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.483+/-0.009 χ^2 /NDF: 1968.4/14

-0.403+/-0.008 χ^2 /NDF: 3374.4/17

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 35.307 $\pm$ 0.107 χ^2 /NDF: 22485.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

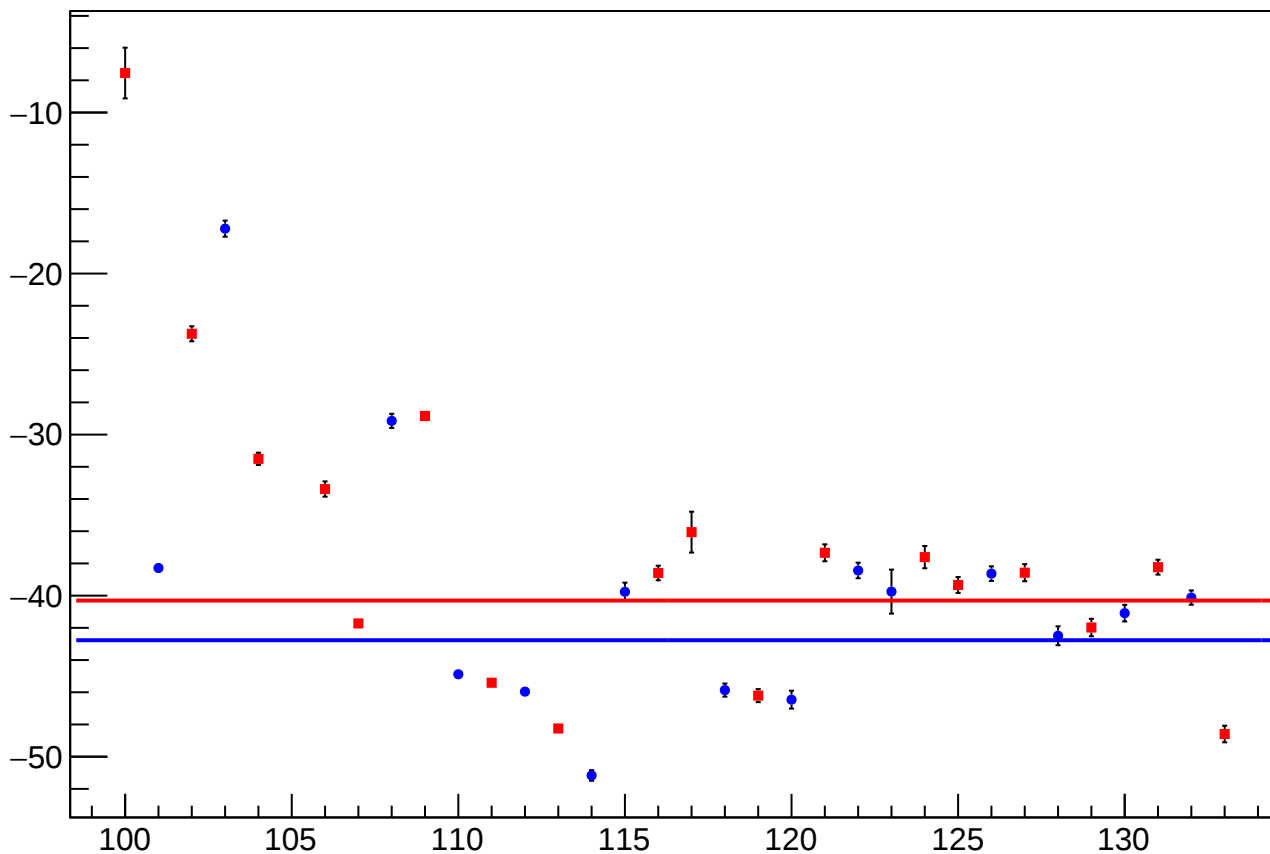
Right Out: 35.386 $\pm$ 0.088 χ^2 /NDF: 17660.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

35.307 $\pm$ 0.107 χ^2 /NDF: 22485.2/14

35.386 $\pm$ 0.088 χ^2 /NDF: 17660.9/17

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.769 $\pm$ 0.082 χ^2 /NDF: 5550.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

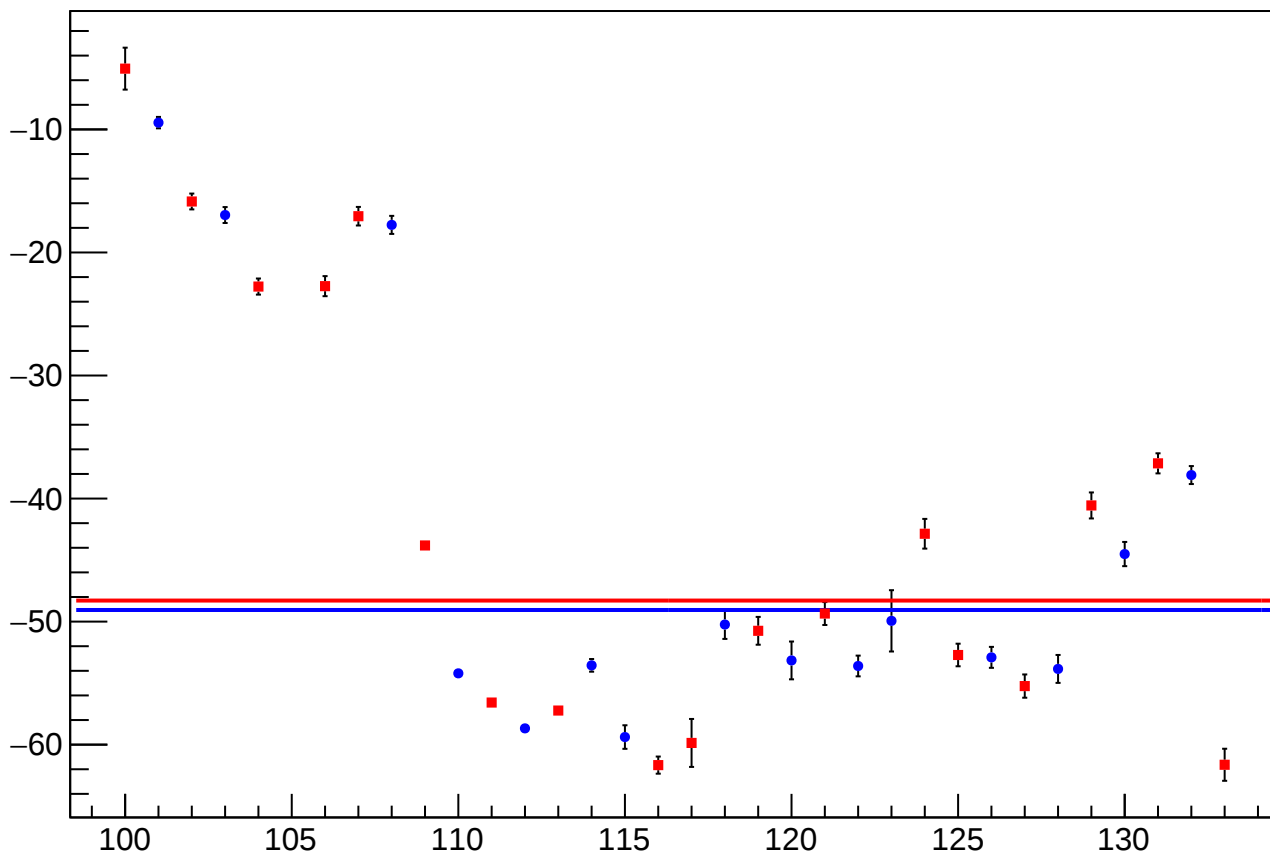
Right Out: -40.305 $\pm$ 0.074 χ^2 /NDF: 11072.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.769 $\pm$ 0.082 χ^2 /NDF: 5550.7/14

-40.305 $\pm$ 0.074 χ^2 /NDF: 11072.3/17

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.056 $\pm$ 0.130 χ^2 /NDF: 14580.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

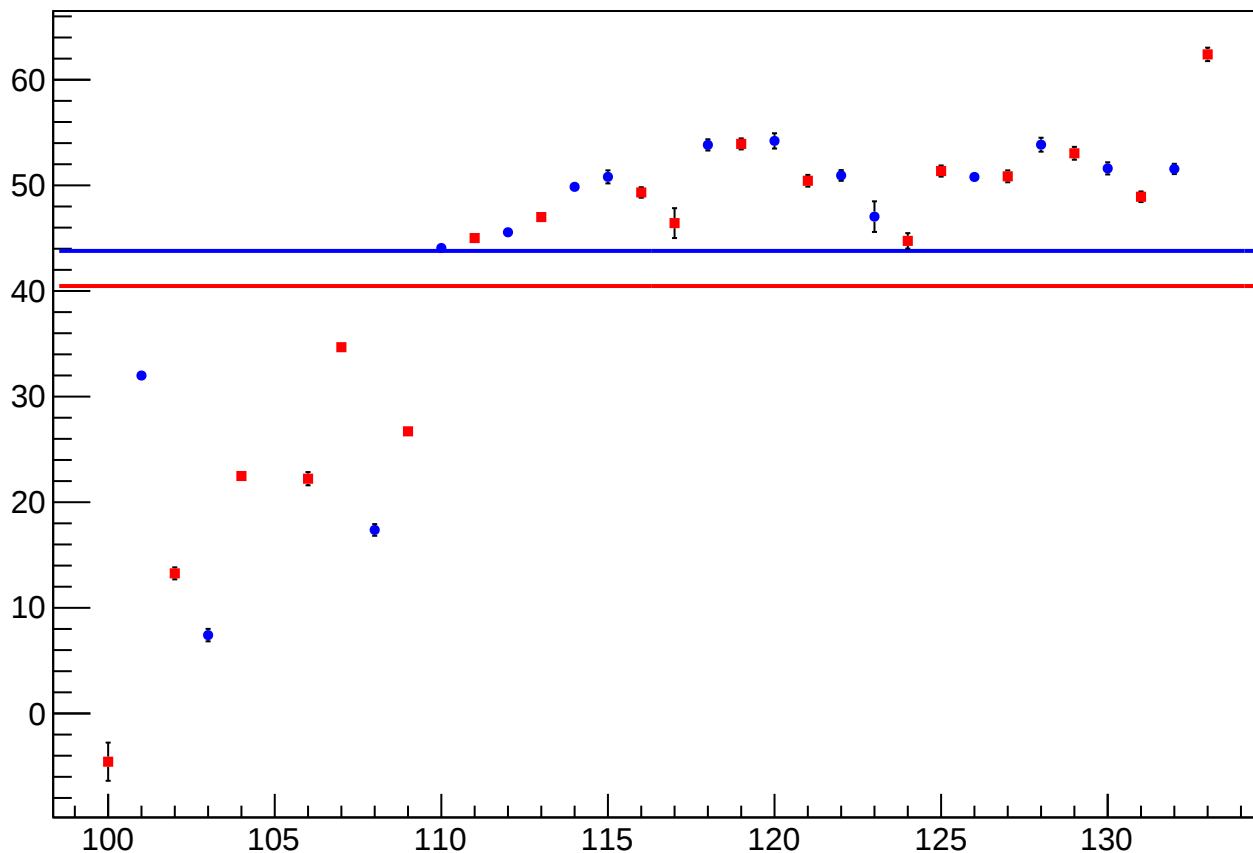
Right Out: -48.289 $\pm$ 0.109 χ^2 /NDF: 11676.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.056 $\pm$ 0.130 χ^2 /NDF: 14580.8/14

-48.289 $\pm$ 0.109 χ^2 /NDF: 11676.3/17

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.795+/-0.092 χ^2 /NDF: 9971.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

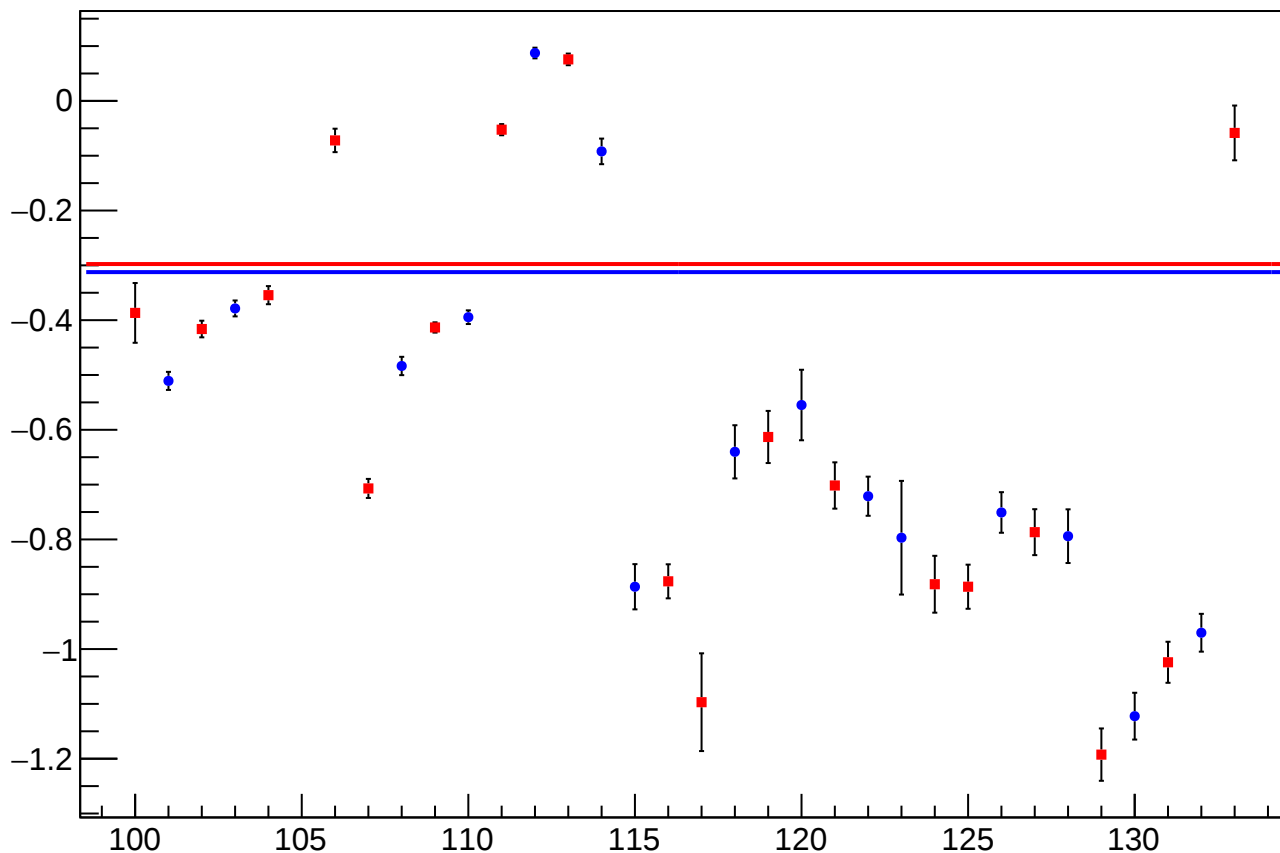
Right Out: 40.469+/-0.082 χ^2 /NDF: 17584.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

43.795+/-0.092 χ^2 /NDF: 9971.1/14

40.469+/-0.082 χ^2 /NDF: 17584.3/17

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.312 ± 0.005 χ^2/NDF : 3449.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

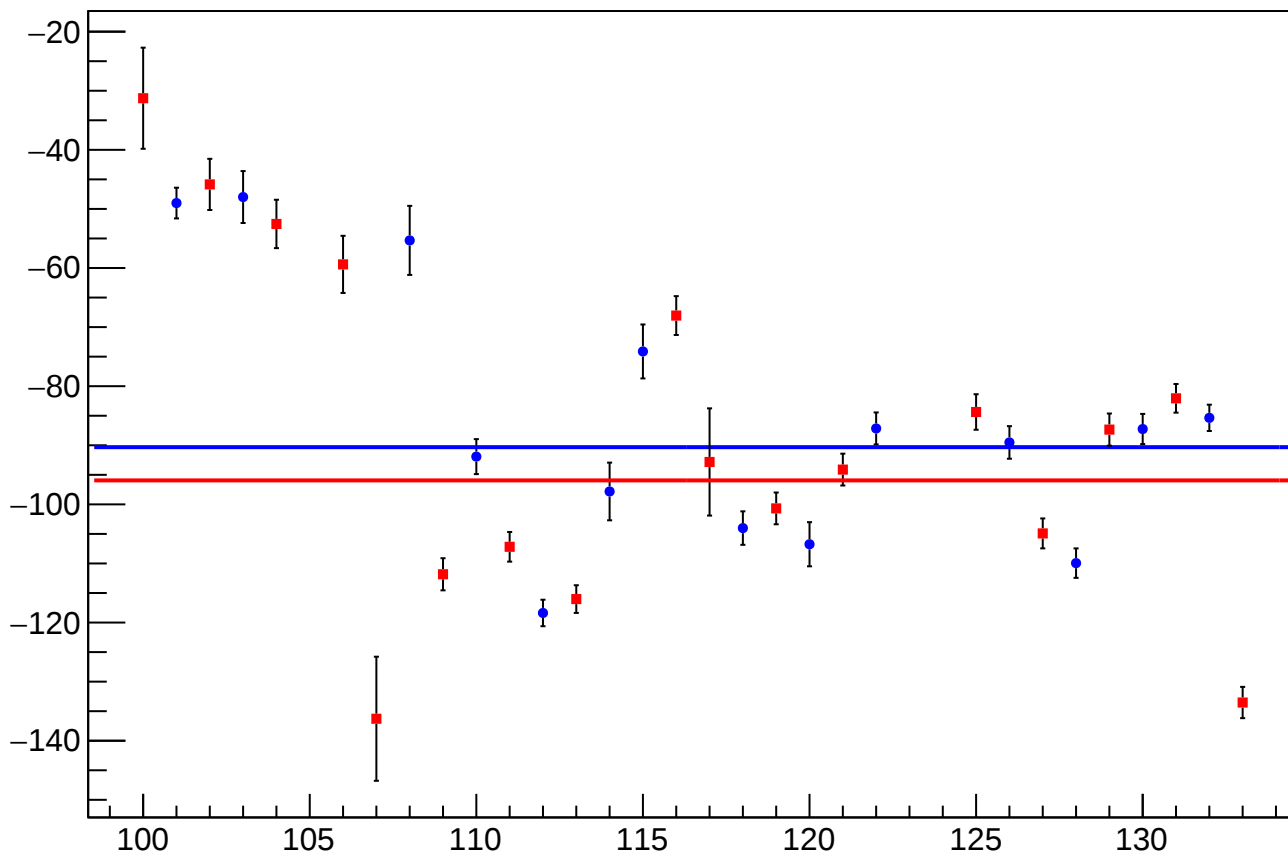
Right Out: -0.298 ± 0.005 χ^2/NDF : 4499.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.312 ± 0.005 χ^2/NDF : 3449.9/14

-0.298 ± 0.005 χ^2/NDF : 4499.2/17

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -90.320 $\pm$ 0.788 χ^2 /NDF: 665.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

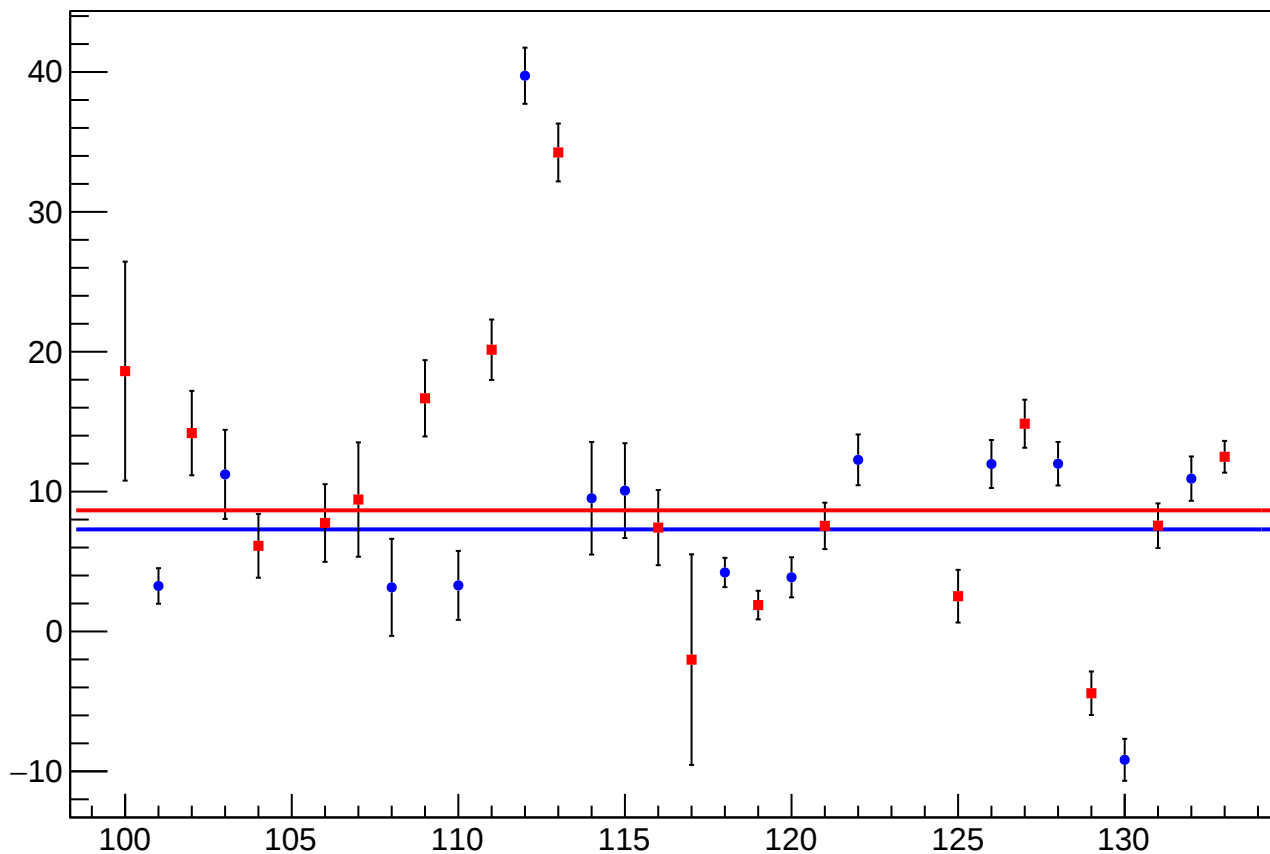
Right Out: -95.941 $\pm$ 0.756 χ^2 /NDF: 850.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-90.320 $\pm$ 0.788 χ^2 /NDF: 665.7/13

-95.941 $\pm$ 0.756 χ^2 /NDF: 850.5/16

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.298+/-0.463 χ^2/NDF : 442.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

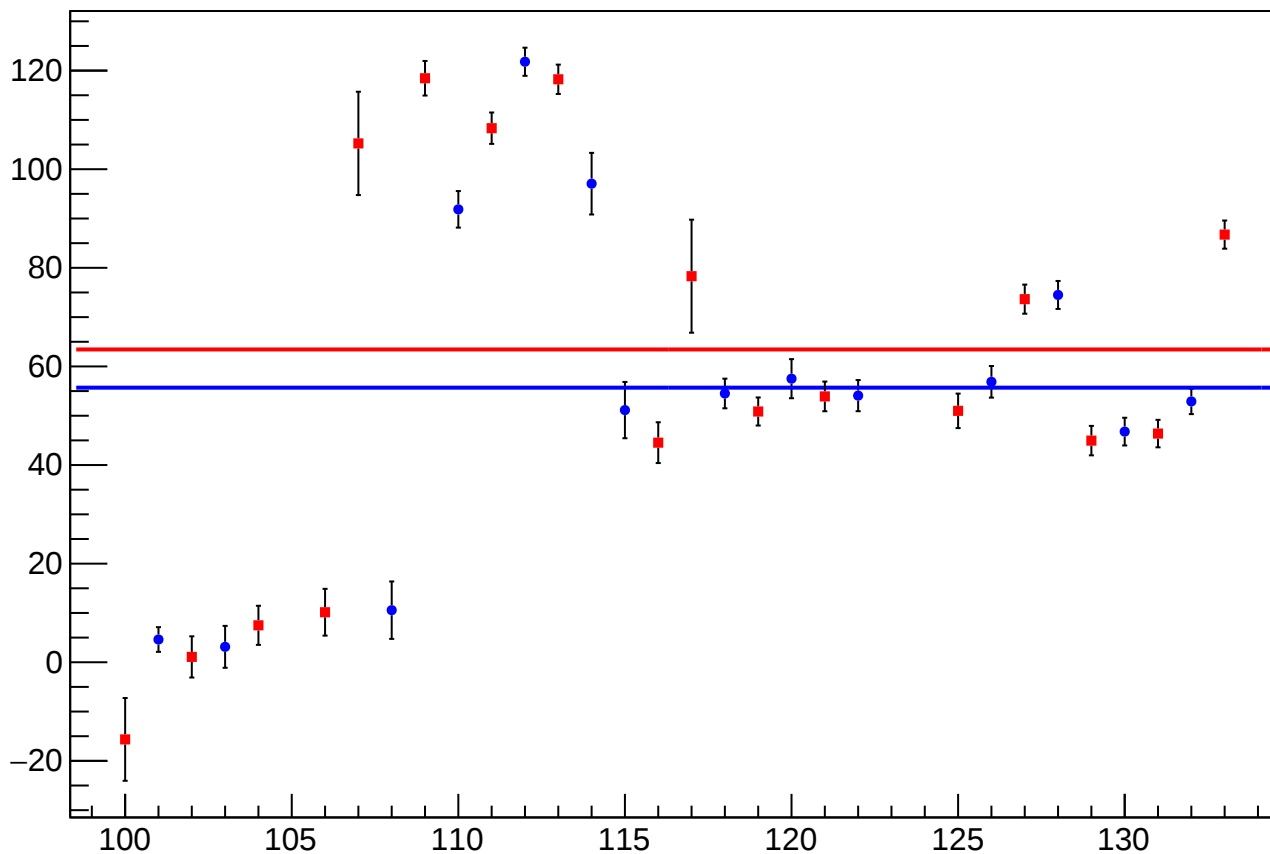
Right Out: 8.659+/-0.458 χ^2/NDF : 348.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.298+/-0.463 χ^2/NDF : 442.2/13

8.659+/-0.458 χ^2/NDF : 348.8/16

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 55.695+/-0.887 χ^2/NDF : 1360.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

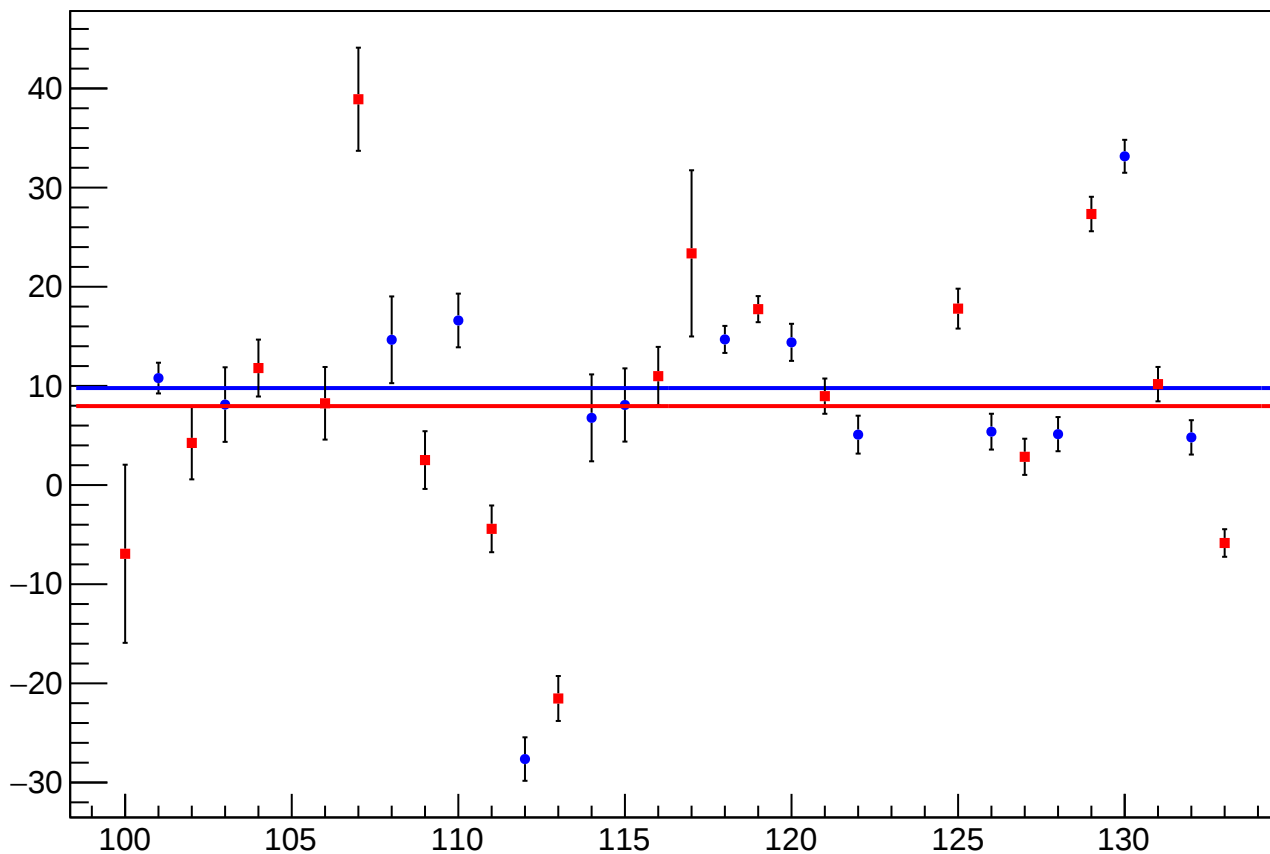
Right Out: 63.441+/-0.863 χ^2/NDF : 1655.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

55.695+/-0.887 χ^2/NDF : 1360.8/13

63.441+/-0.863 χ^2/NDF : 1655.6/16

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.782+/-0.539 χ^2/NDF : 544.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

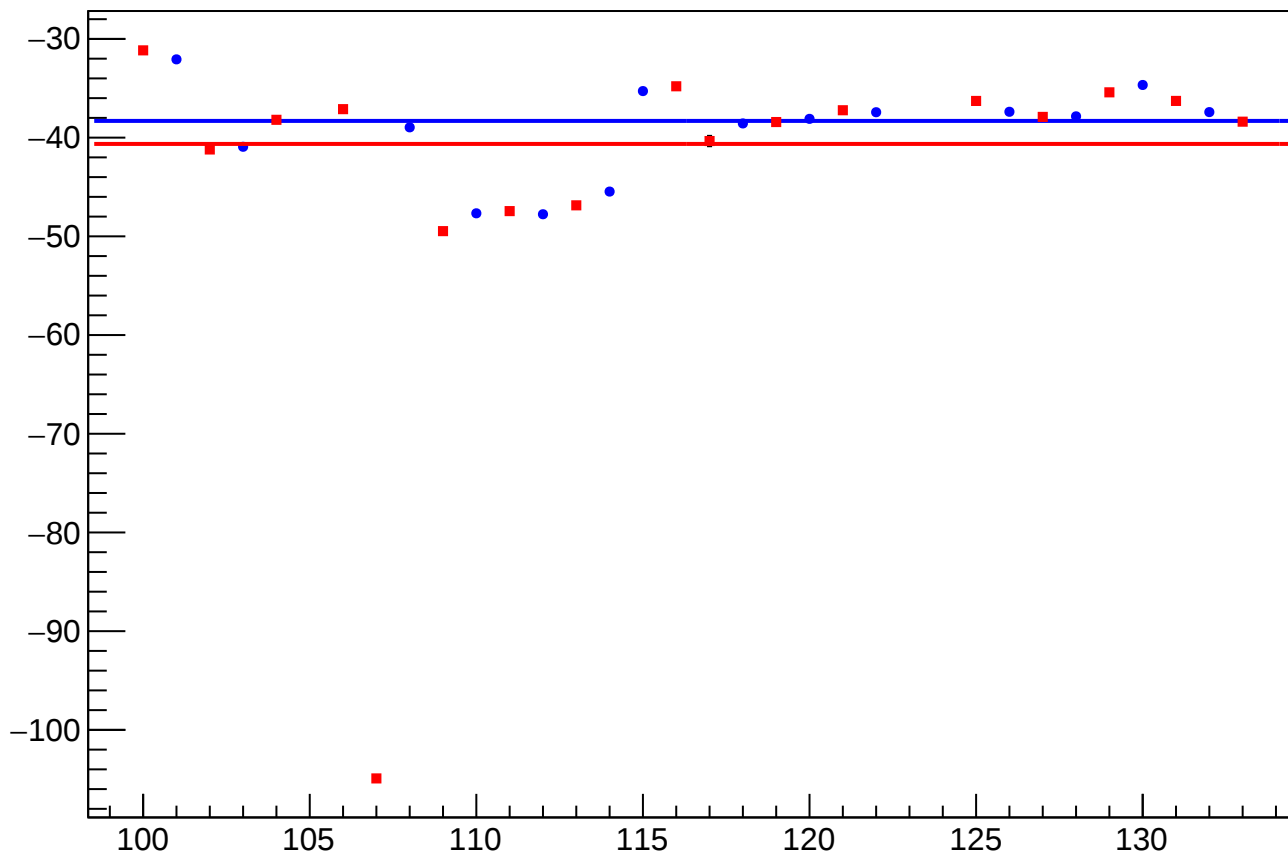
Right Out: 7.963+/-0.530 χ^2/NDF : 557.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.782+/-0.539 χ^2/NDF : 544.6/13

7.963+/-0.530 χ^2/NDF : 557.4/16

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.306 $\pm$ 0.035 χ^2 /NDF: 15135.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

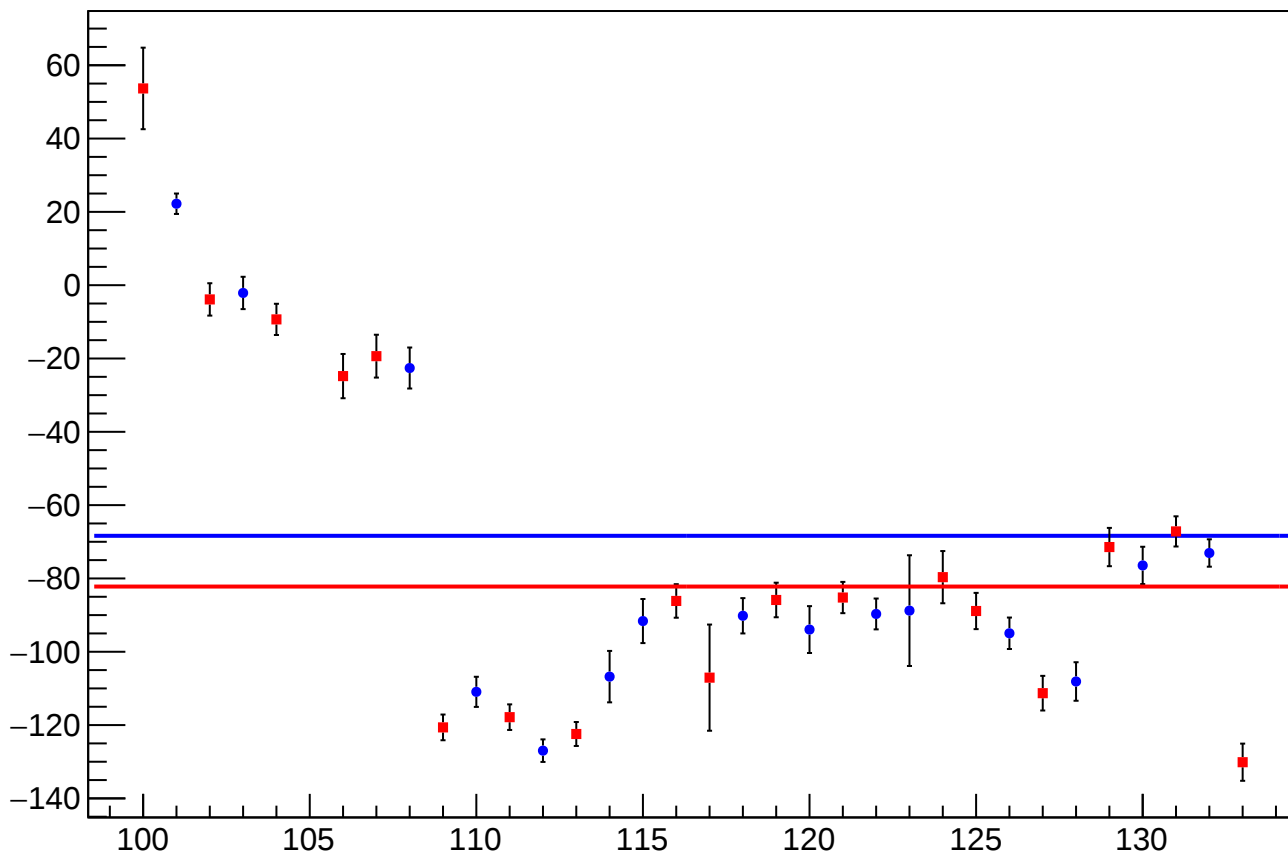
Right Out: -40.638 $\pm$ 0.033 χ^2 /NDF: 87626.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.306 $\pm$ 0.035 χ^2 /NDF: 15135.8/13

-40.638 $\pm$ 0.033 χ^2 /NDF: 87626.1/16

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -68.369+/-1.152 χ^2/NDF : 2027.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

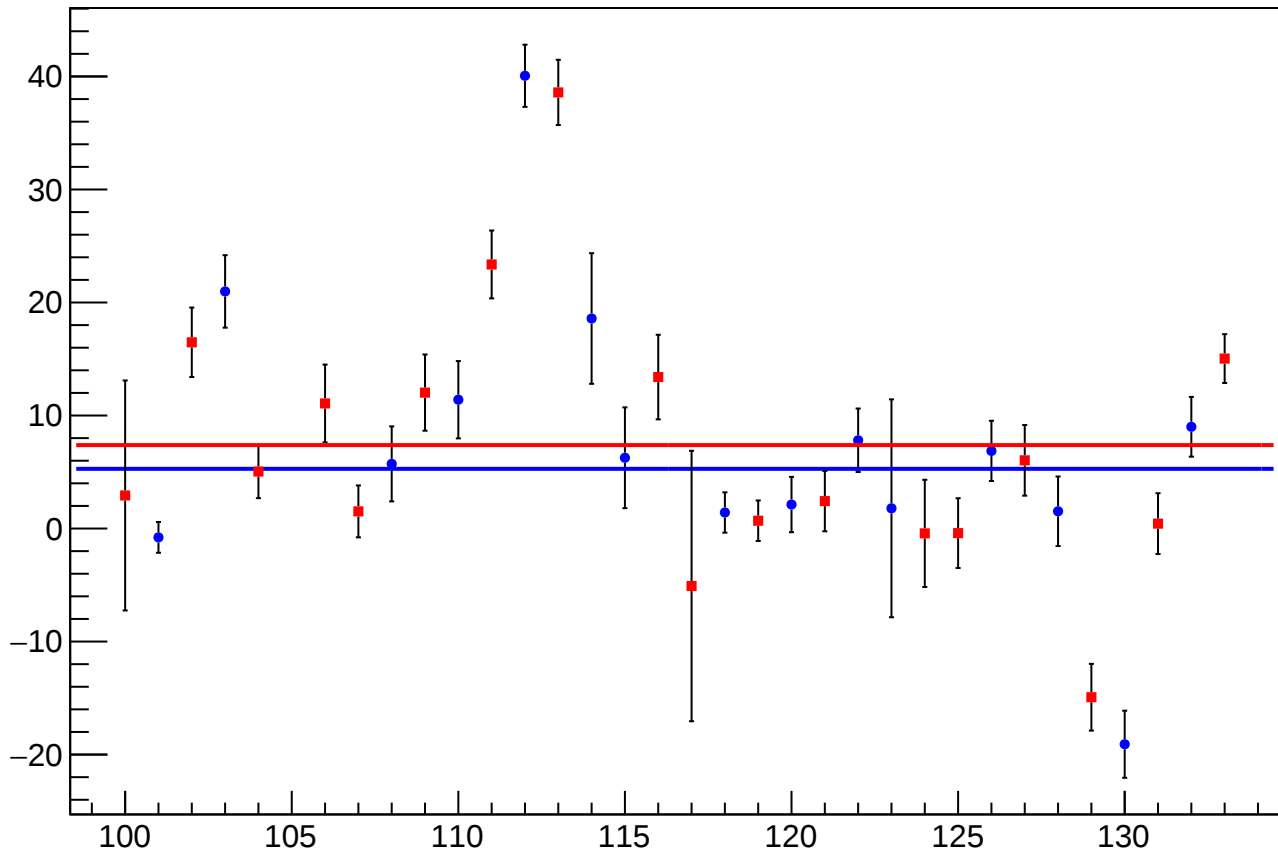
Right Out: -82.210+/-1.104 χ^2/NDF : 1490.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.369+/-1.152 χ^2/NDF : 2027.8/14

-82.210+/-1.104 χ^2/NDF : 1490.3/17

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 5.283+/-0.683 χ^2/NDF : 290.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

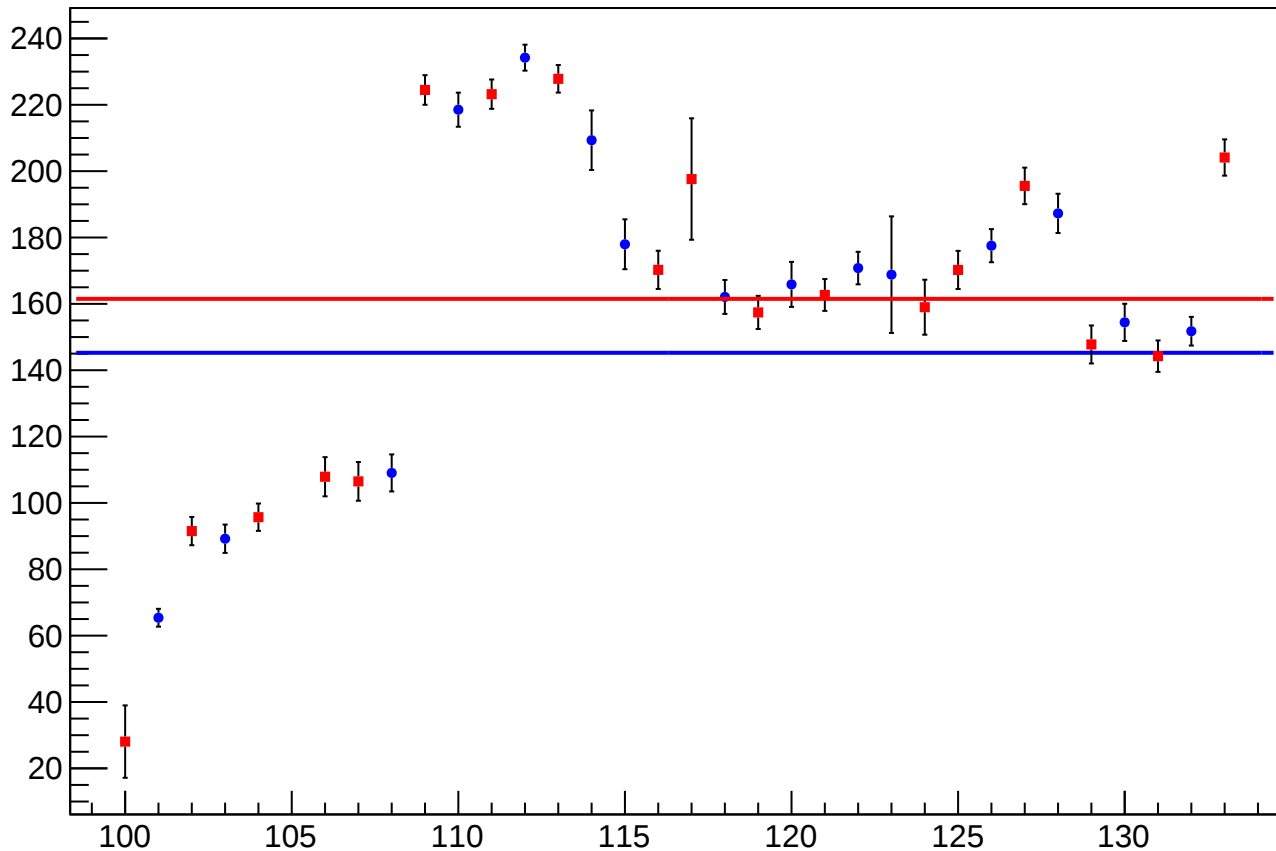
Right Out: 7.384+/-0.684 χ^2/NDF : 271.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.283+/-0.683 χ^2/NDF : 290.5/14

7.384+/-0.684 χ^2/NDF : 271.4/17

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 145.256+/-1.272 χ^2/NDF : 2034.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

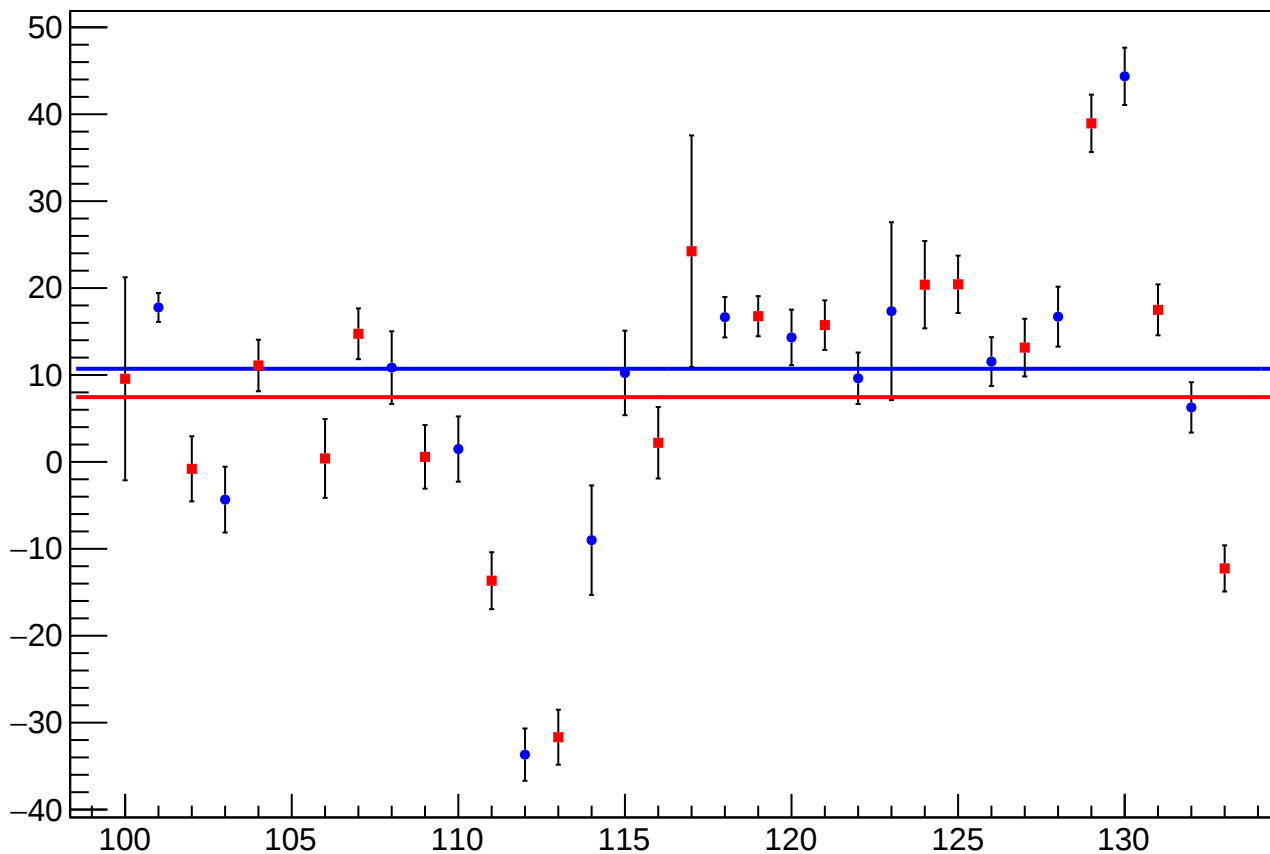
145.256+/-1.272 χ^2/NDF : 2034.3/14

Right Out: 161.509+/-1.247 χ^2/NDF : 1621.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.509+/-1.247 χ^2/NDF : 1621.7/17

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.716+/-0.799 χ^2/NDF : 385.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

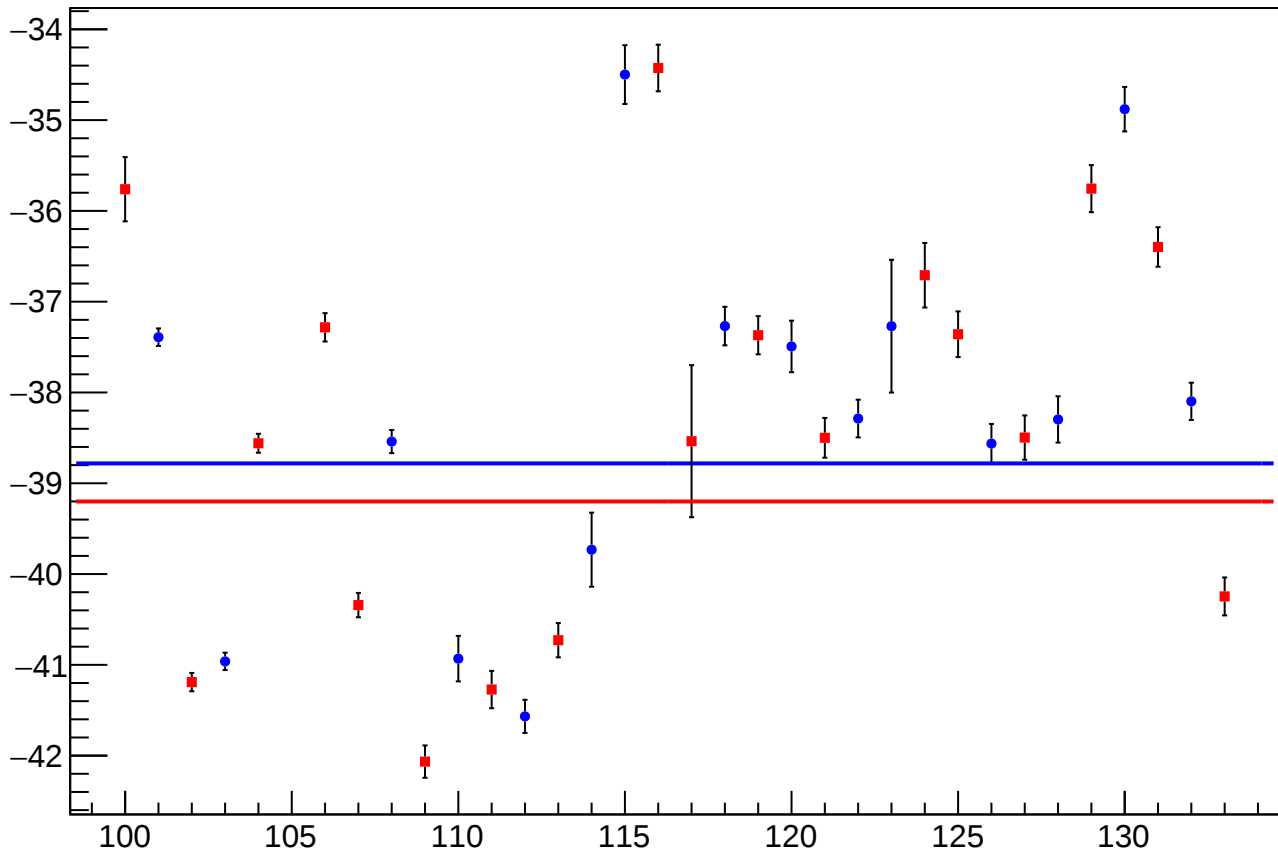
Right Out: 7.454+/-0.797 χ^2/NDF : 423.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.716+/-0.799 χ^2/NDF : 385.4/14

7.454+/-0.797 χ^2/NDF : 423.7/17

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -38.781 ± 0.046 χ^2/NDF : 1569.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

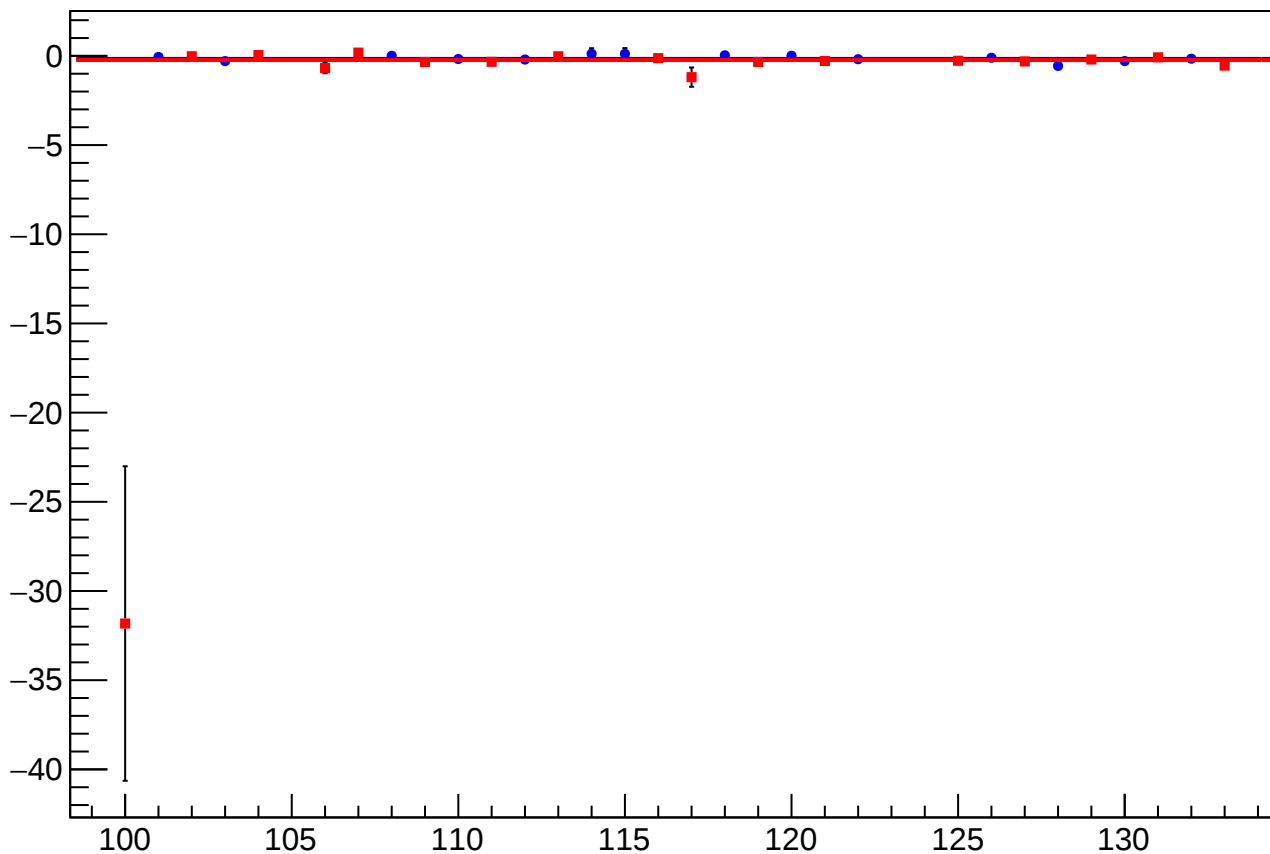
Right Out: -39.201 ± 0.043 χ^2/NDF : 2080.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.781 ± 0.046 χ^2/NDF : 1569.0/14

-39.201 ± 0.043 χ^2/NDF : 2080.9/17

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.170+/-0.051 χ^2/NDF : 10.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

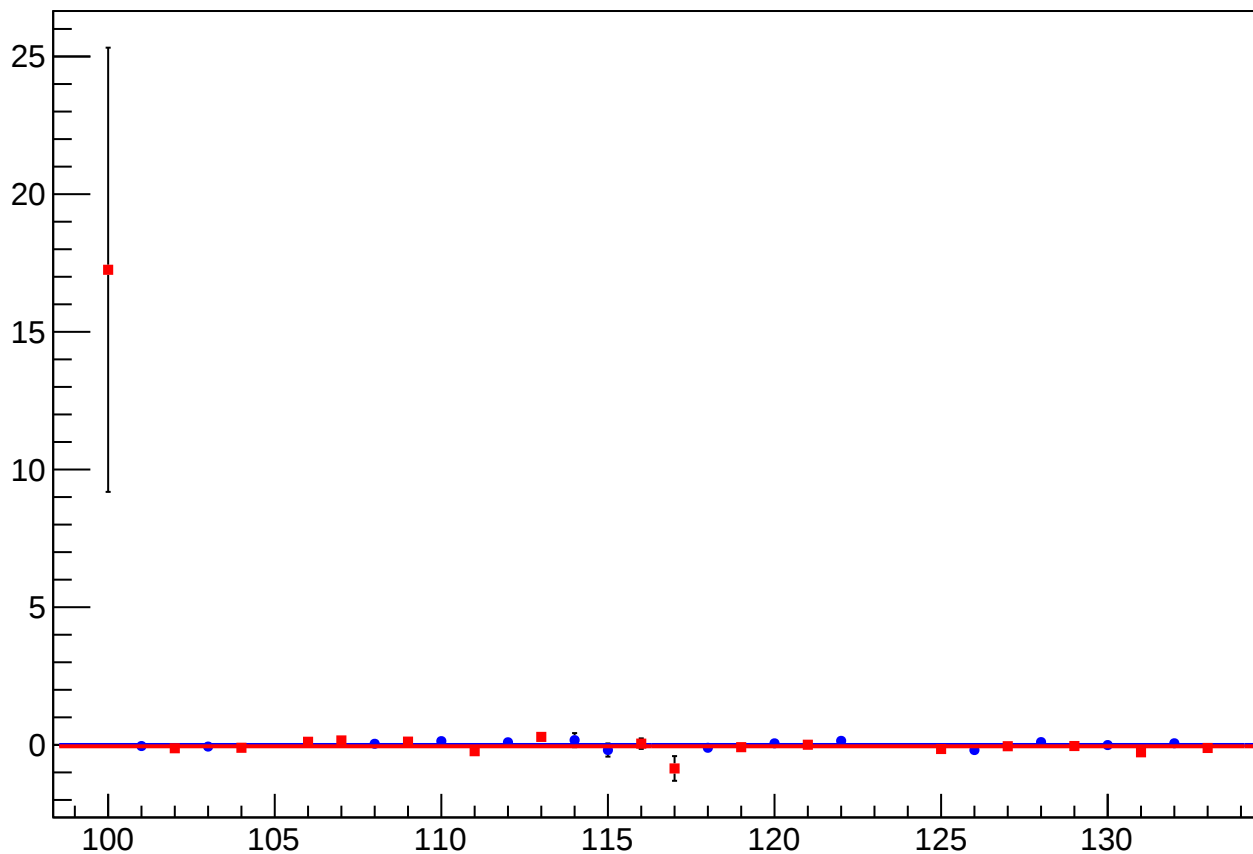
Right Out: -0.233+/-0.050 χ^2/NDF : 30.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.170+/-0.051 χ^2/NDF : 10.2/13

-0.233+/-0.050 χ^2/NDF : 30.8/16

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.003+/-0.030 χ^2 /NDF: 9.4/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

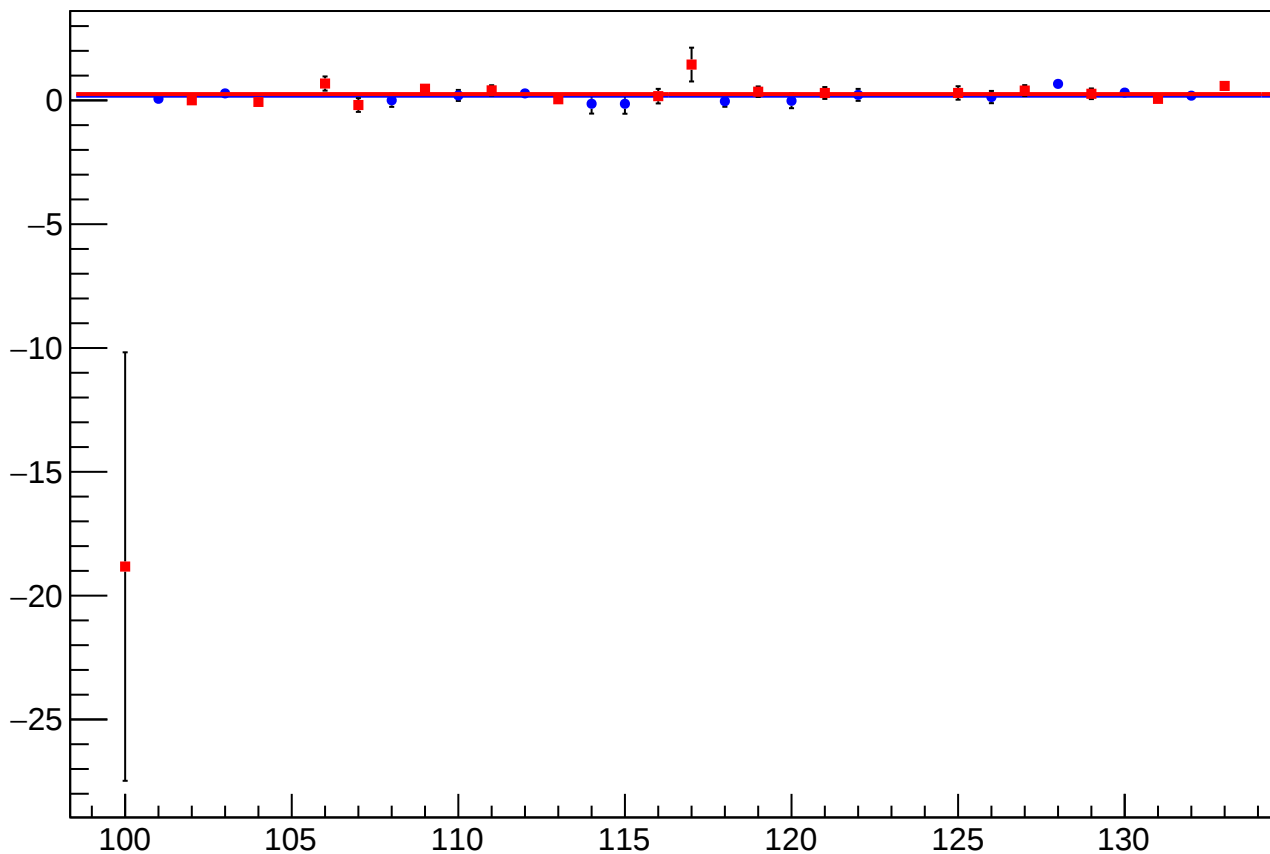
Right Out: -0.052+/-0.030 χ^2 /NDF: 27.5/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.003+/-0.030 χ^2 /NDF: 9.4/13

-0.052+/-0.030 χ^2 /NDF: 27.5/16

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.189+/-0.057 χ^2/NDF : 11.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

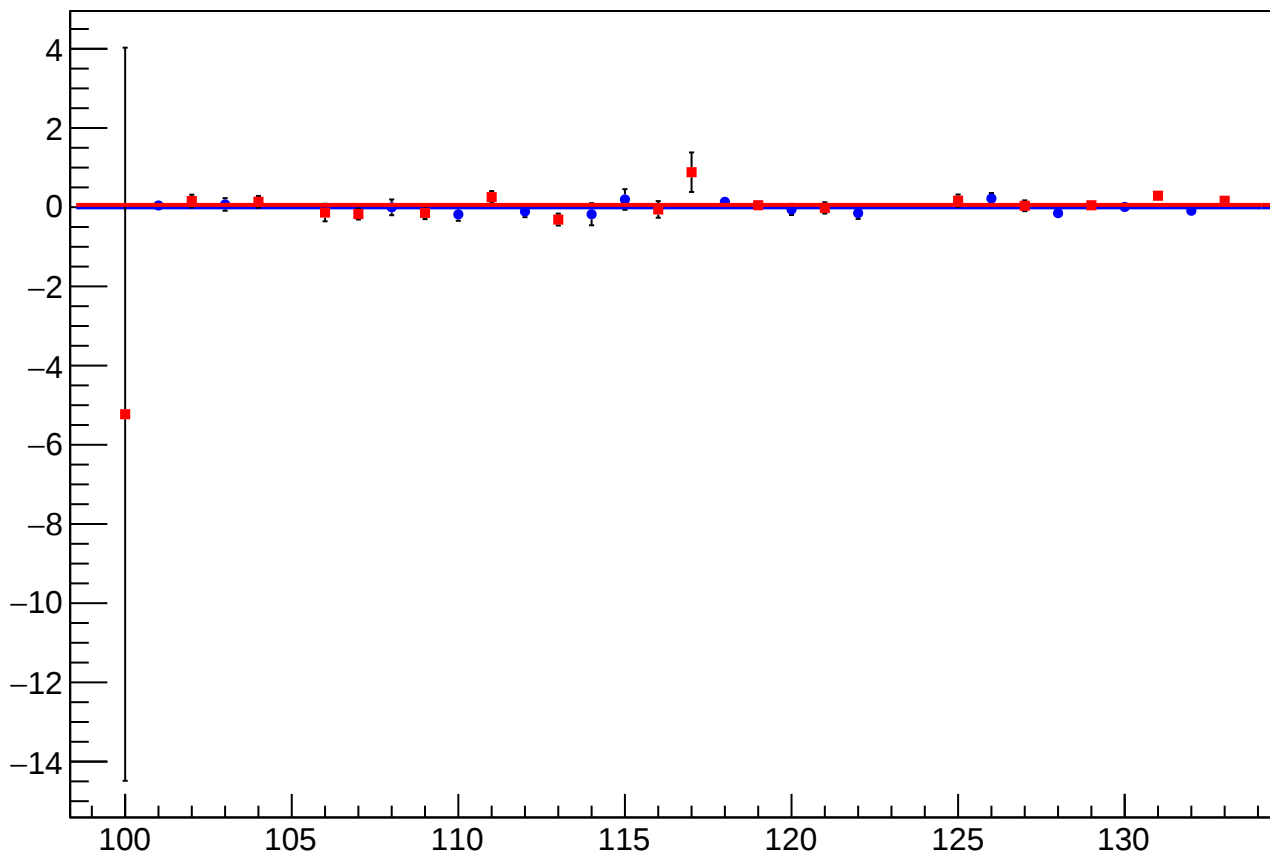
Right Out: 0.254+/-0.056 χ^2/NDF : 24.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.189+/-0.057 χ^2/NDF : 11.0/13

0.254+/-0.056 χ^2/NDF : 24.4/16

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.004 $\pm$ 0.036 χ^2 /NDF: 10.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

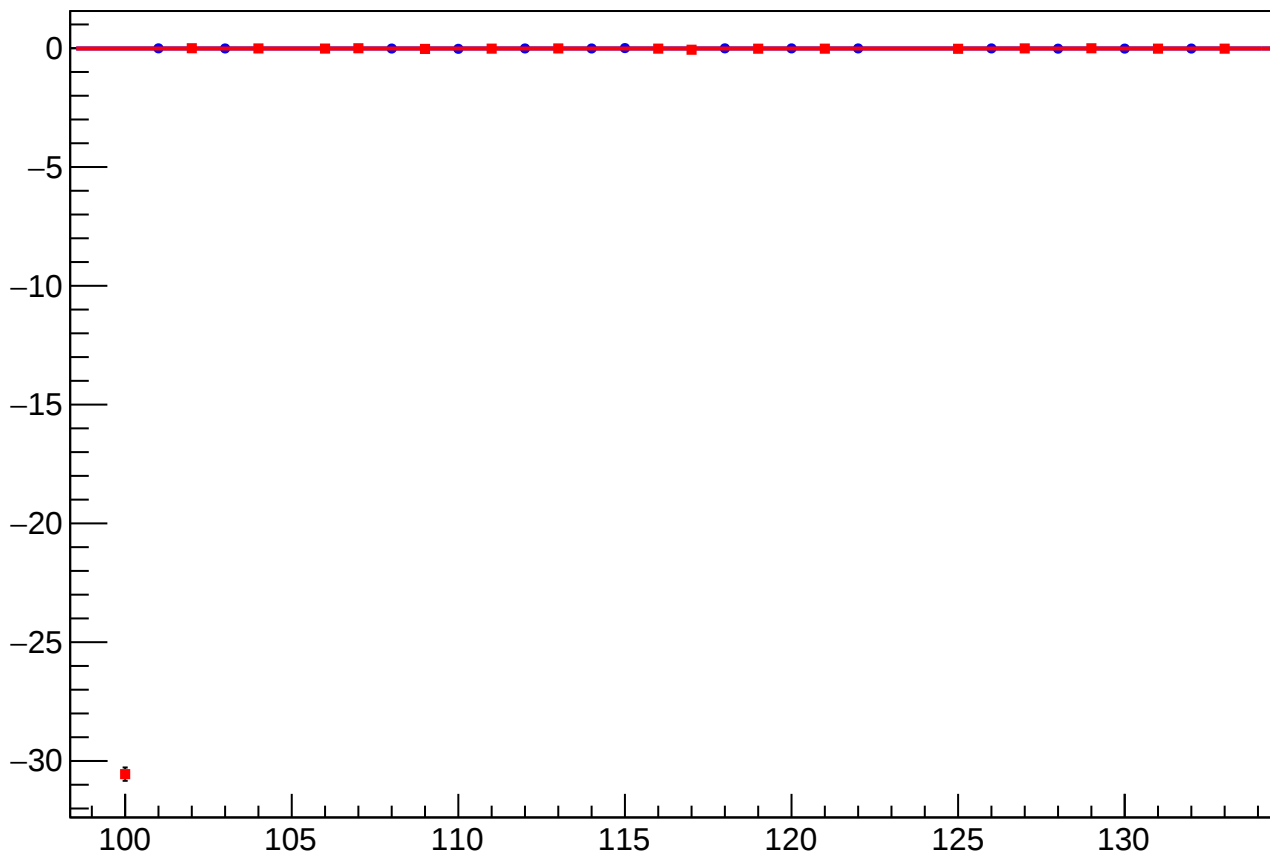
Right Out: 0.058 $\pm$ 0.035 χ^2 /NDF: 22.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.004 $\pm$ 0.036 χ^2 /NDF: 10.8/13

0.058 $\pm$ 0.035 χ^2 /NDF: 22.3/16

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.010+/-0.002 χ^2 /NDF: 6.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

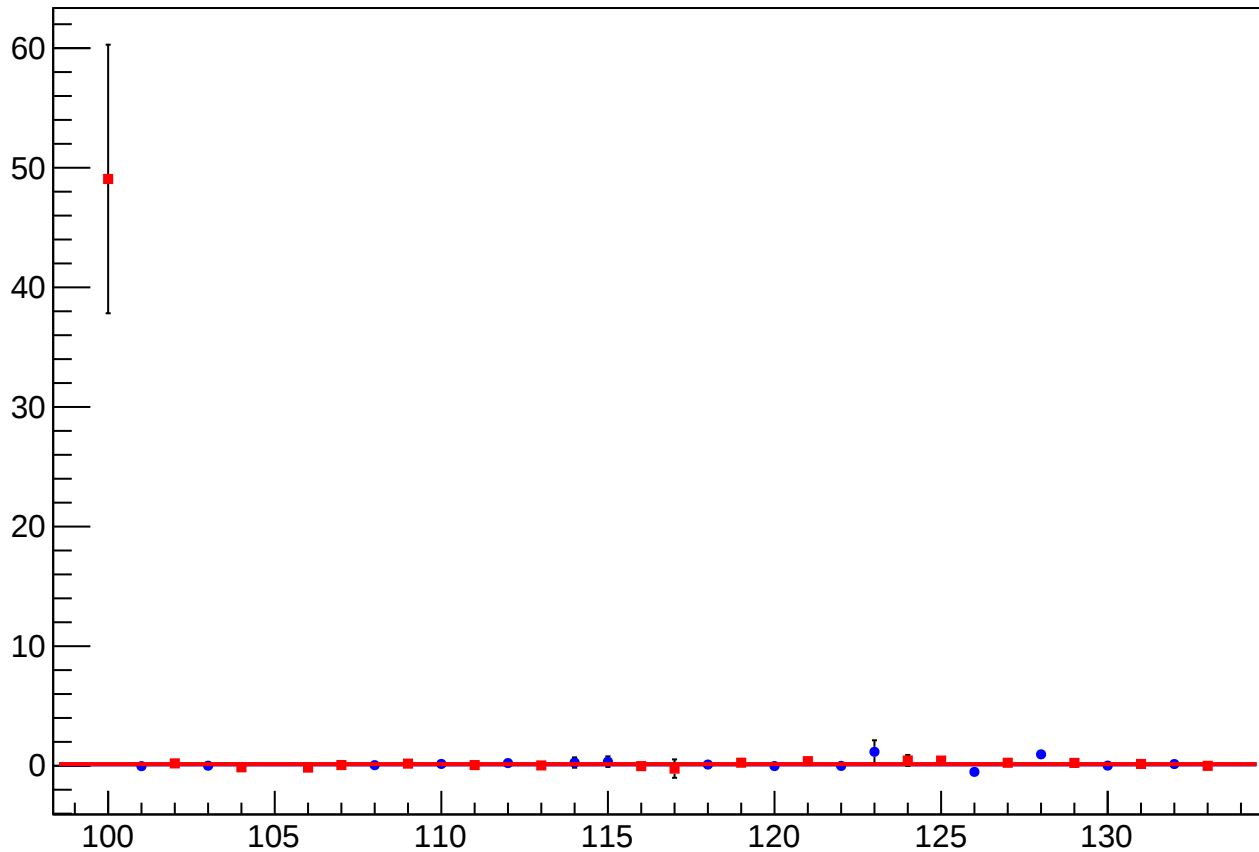
Right Out: -0.012+/-0.002 χ^2 /NDF: 11889.1/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.010+/-0.002 χ^2 /NDF: 6.3/13

-0.012+/-0.002 χ^2 /NDF: 11889.1/16

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.114 ± 0.066 χ^2/NDF : 20.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

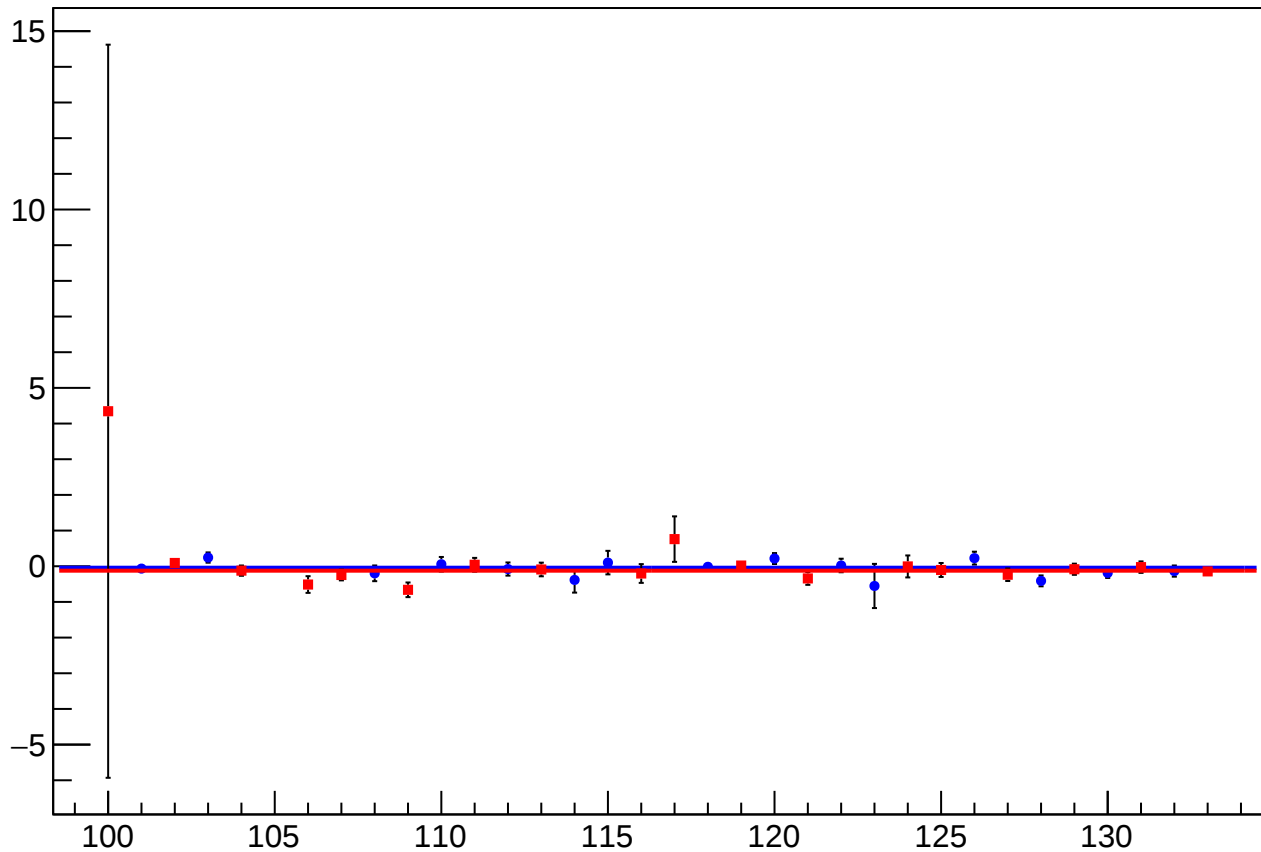
Right Out: 0.141 ± 0.066 χ^2/NDF : 24.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.114 ± 0.066 χ^2/NDF : 20.4/14

0.141 ± 0.066 χ^2/NDF : 24.6/17

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.041 ± 0.039 χ^2/NDF : 19.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

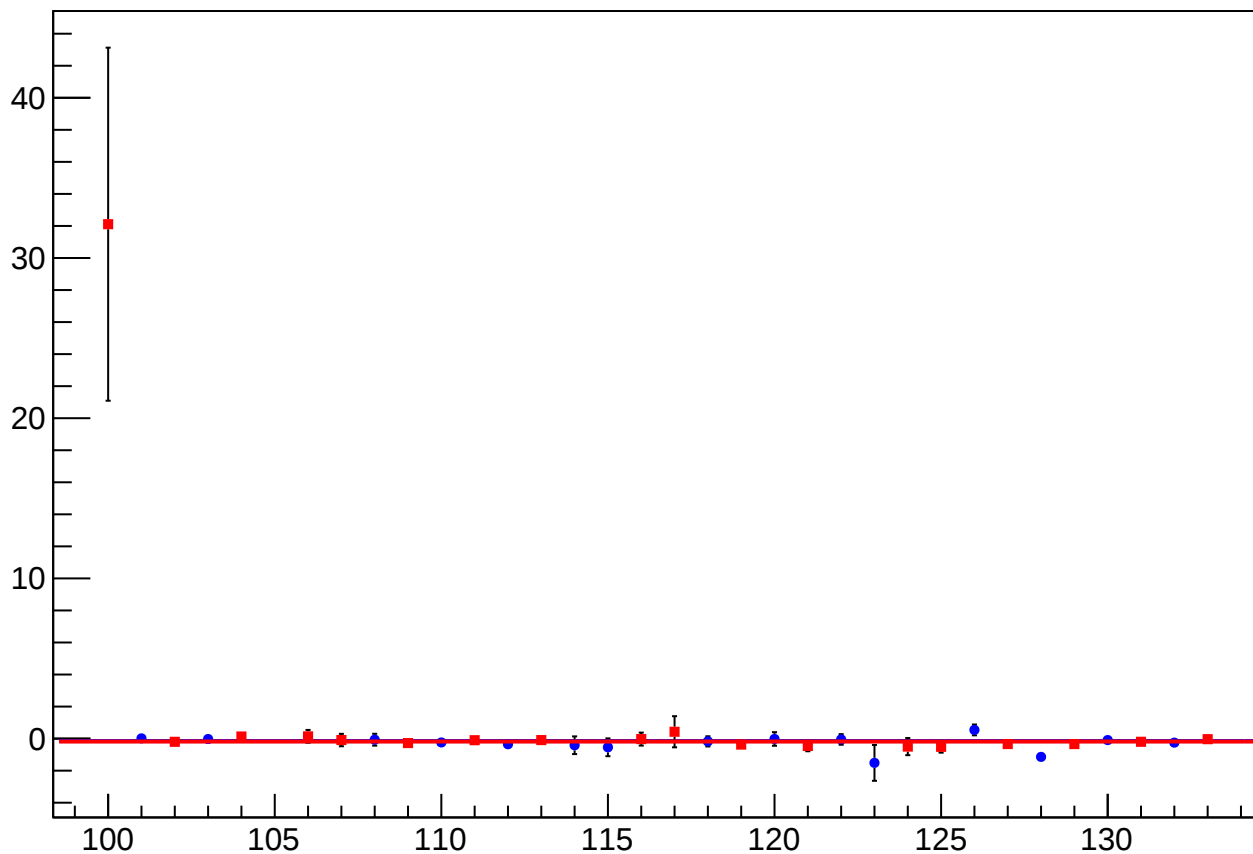
Right Out: -0.124 ± 0.041 χ^2/NDF : 19.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.041 ± 0.039 χ^2/NDF : 19.0/14

-0.124 ± 0.041 χ^2/NDF : 19.9/17

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.154 $\pm$ 0.072 χ^2/NDF : 22.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

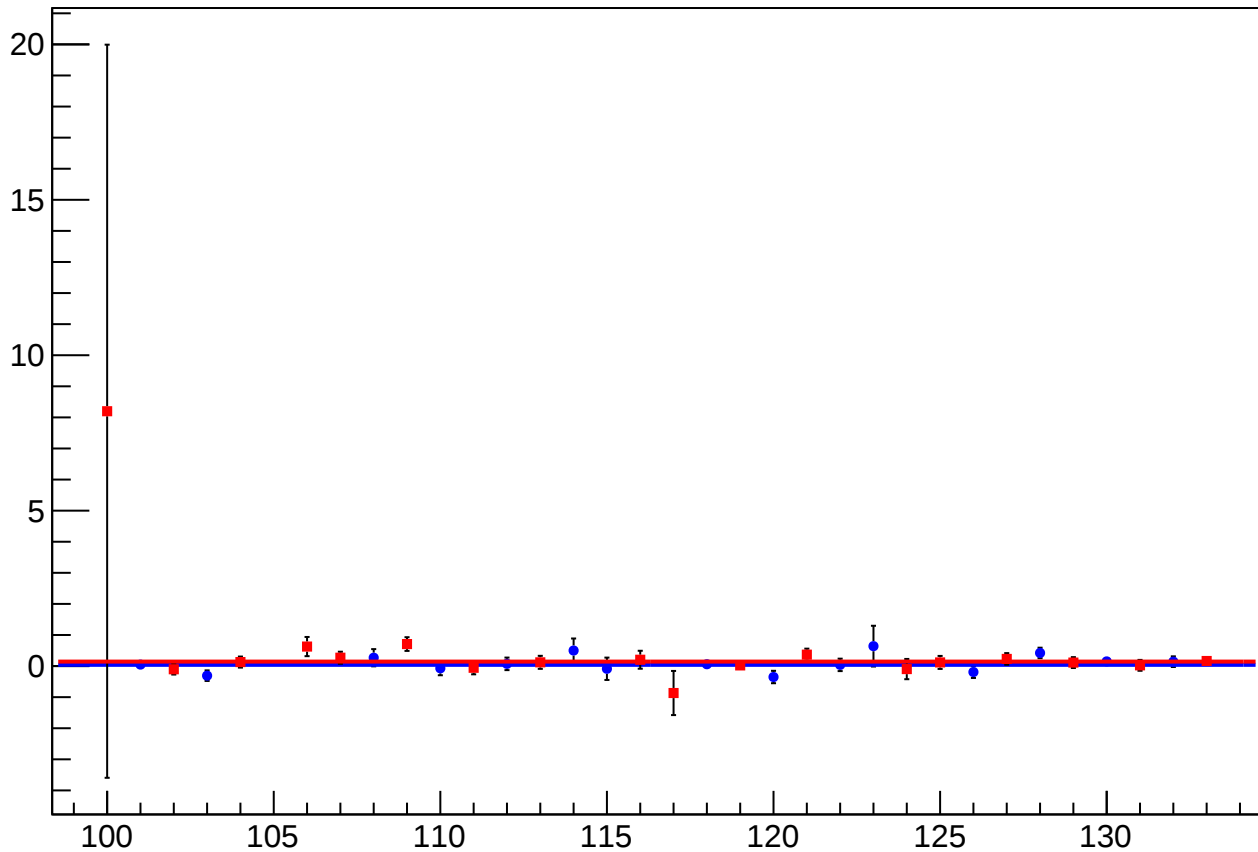
Right Out: -0.180 $\pm$ 0.074 χ^2/NDF : 15.0/17

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.154 $\pm$ 0.072 χ^2/NDF : 22.2/14

-0.180 $\pm$ 0.074 χ^2/NDF : 15.0/17

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.040+/-0.046 χ^2/NDF : 18.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

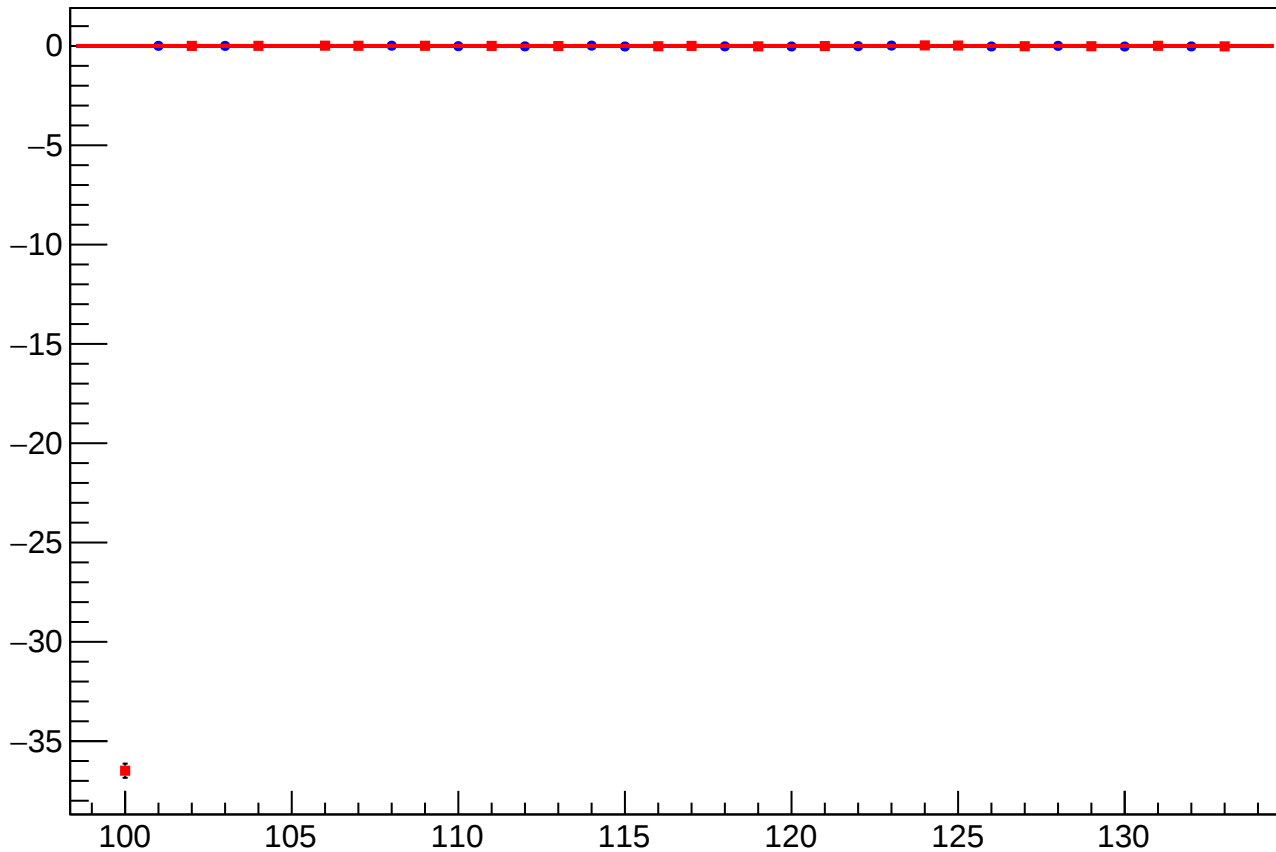
Right Out: 0.144+/-0.047 χ^2/NDF : 18.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.040+/-0.046 χ^2/NDF : 18.8/14

0.144+/-0.047 χ^2/NDF : 18.4/17

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: -0.000 ± 0.002 χ^2/NDF : 27.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

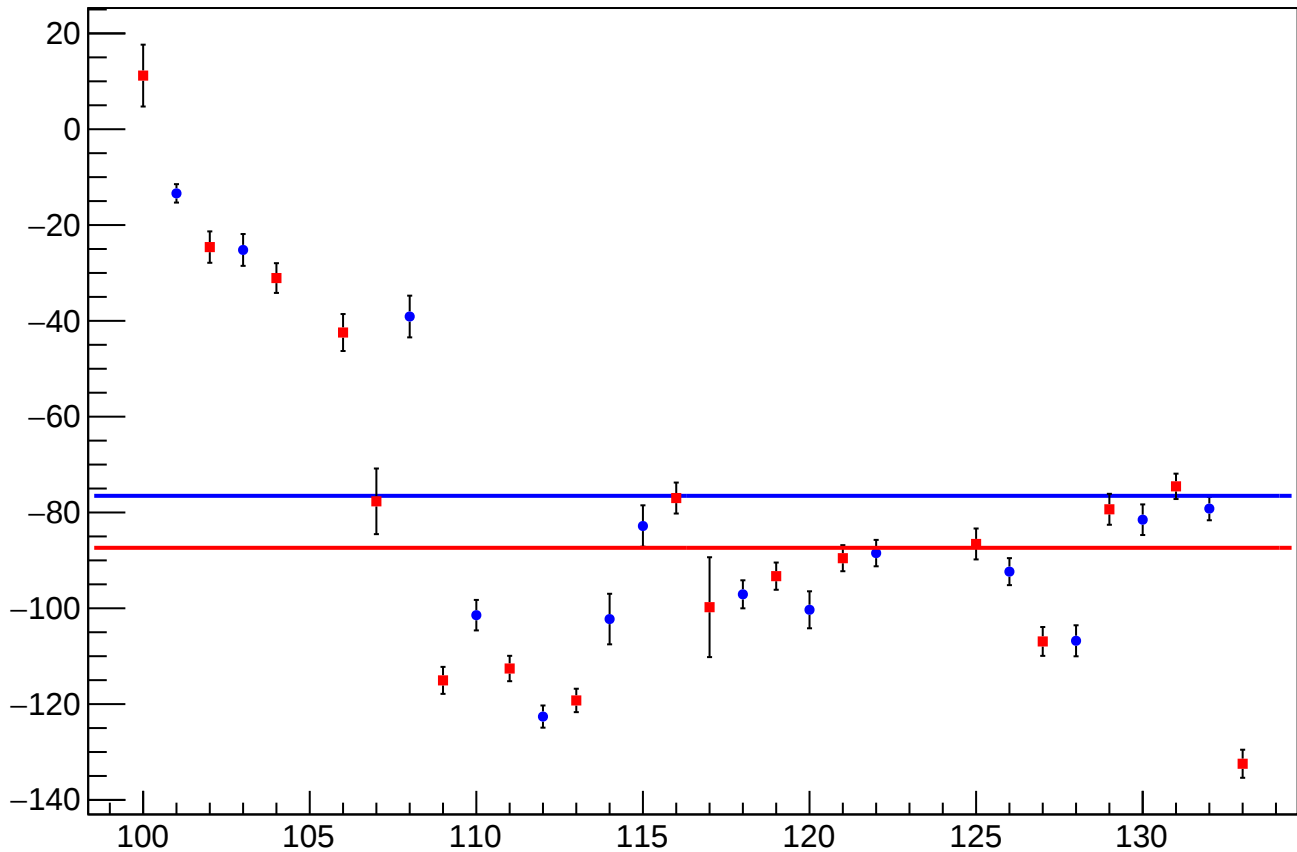
Right Out: 0.002 ± 0.002 χ^2/NDF : 10447.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.000 ± 0.002 χ^2/NDF : 27.6/14

0.002 ± 0.002 χ^2/NDF : 10447.5/17

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -76.524 ± 0.793 χ^2/NDF : 2102.5/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

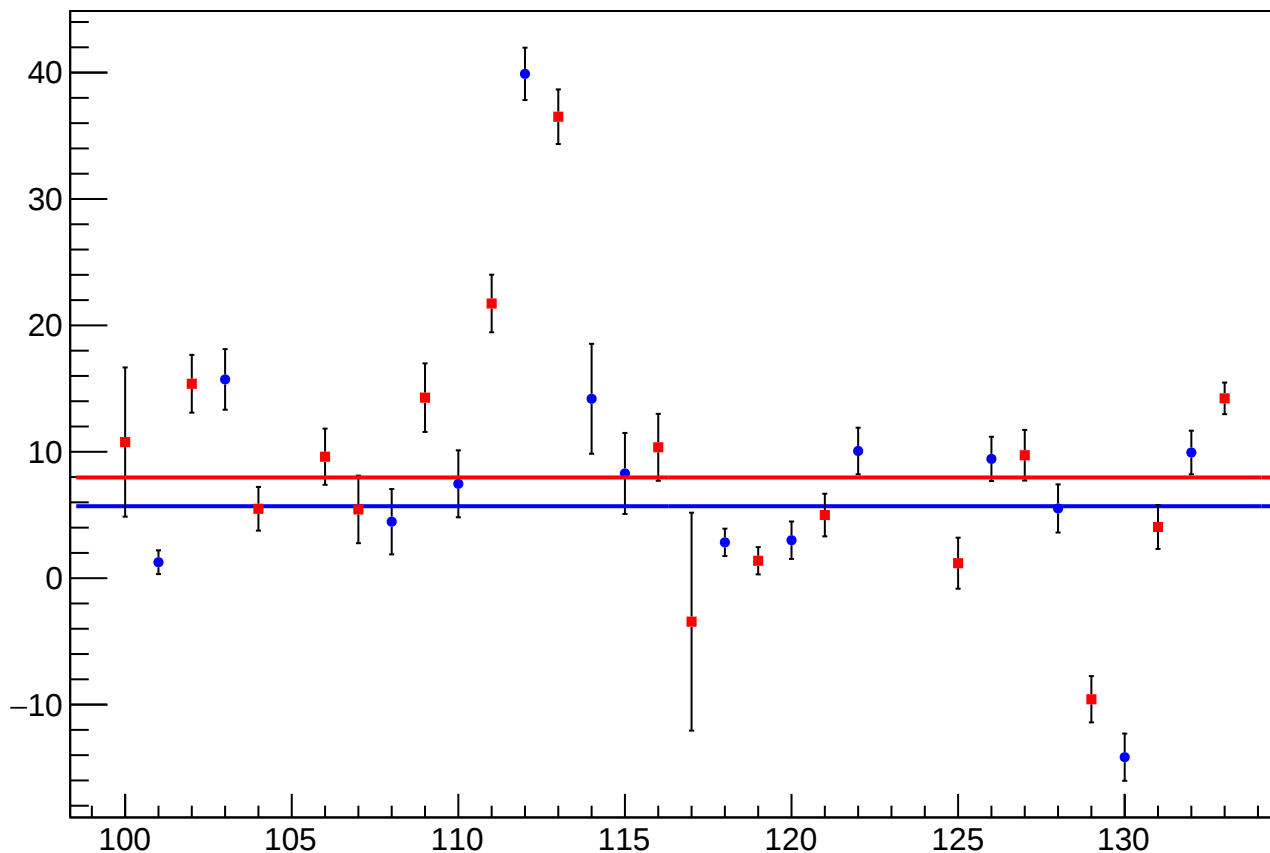
Right Out: -87.375 ± 0.774 χ^2/NDF : 1748.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-76.524 ± 0.793 χ^2/NDF : 2102.5/13

-87.375 ± 0.774 χ^2/NDF : 1748.7/16

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.695+/-0.456 χ^2/NDF : 456.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

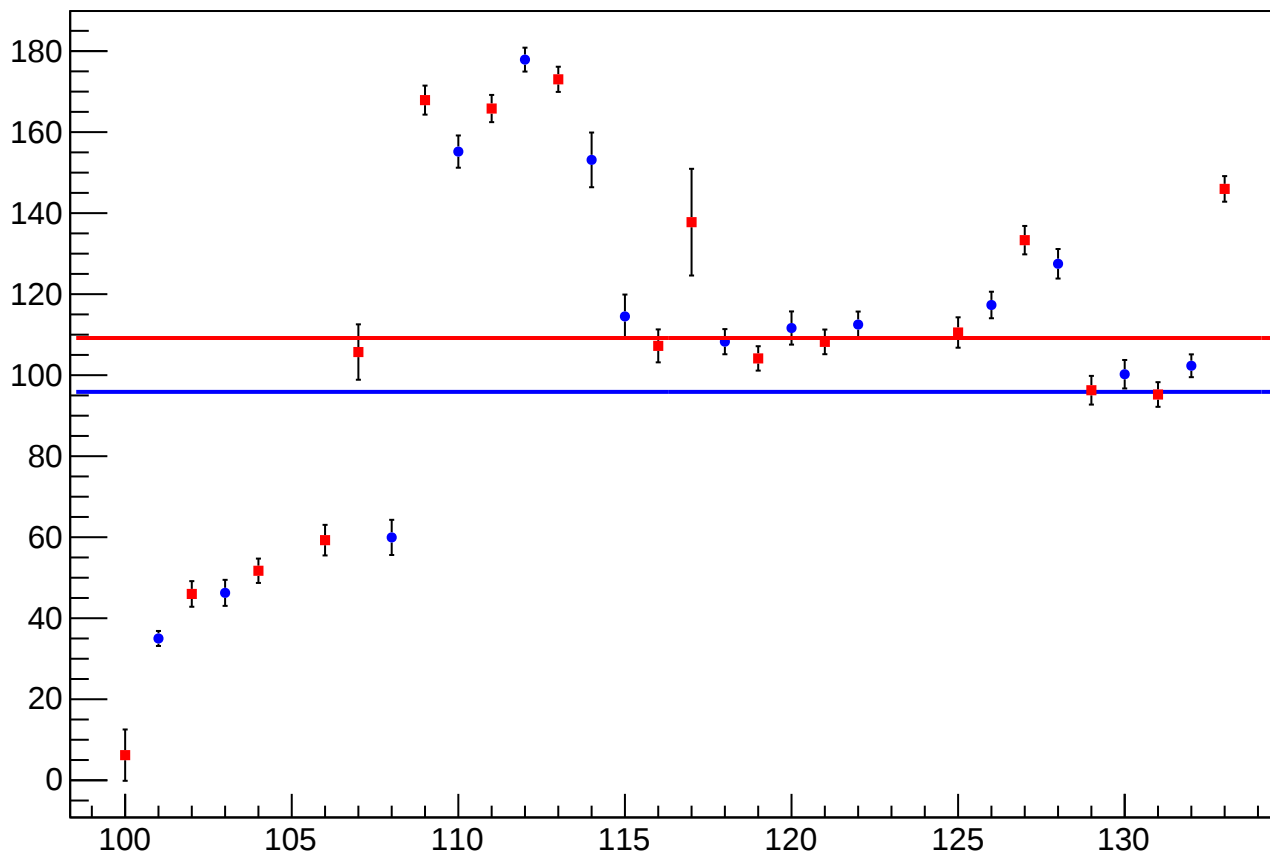
Right Out: 7.970+/-0.468 χ^2/NDF : 407.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.695+/-0.456 χ^2/NDF : 456.4/13

7.970+/-0.468 χ^2/NDF : 407.9/16

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 95.878+/-0.873 χ^2 /NDF: 2648.4/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

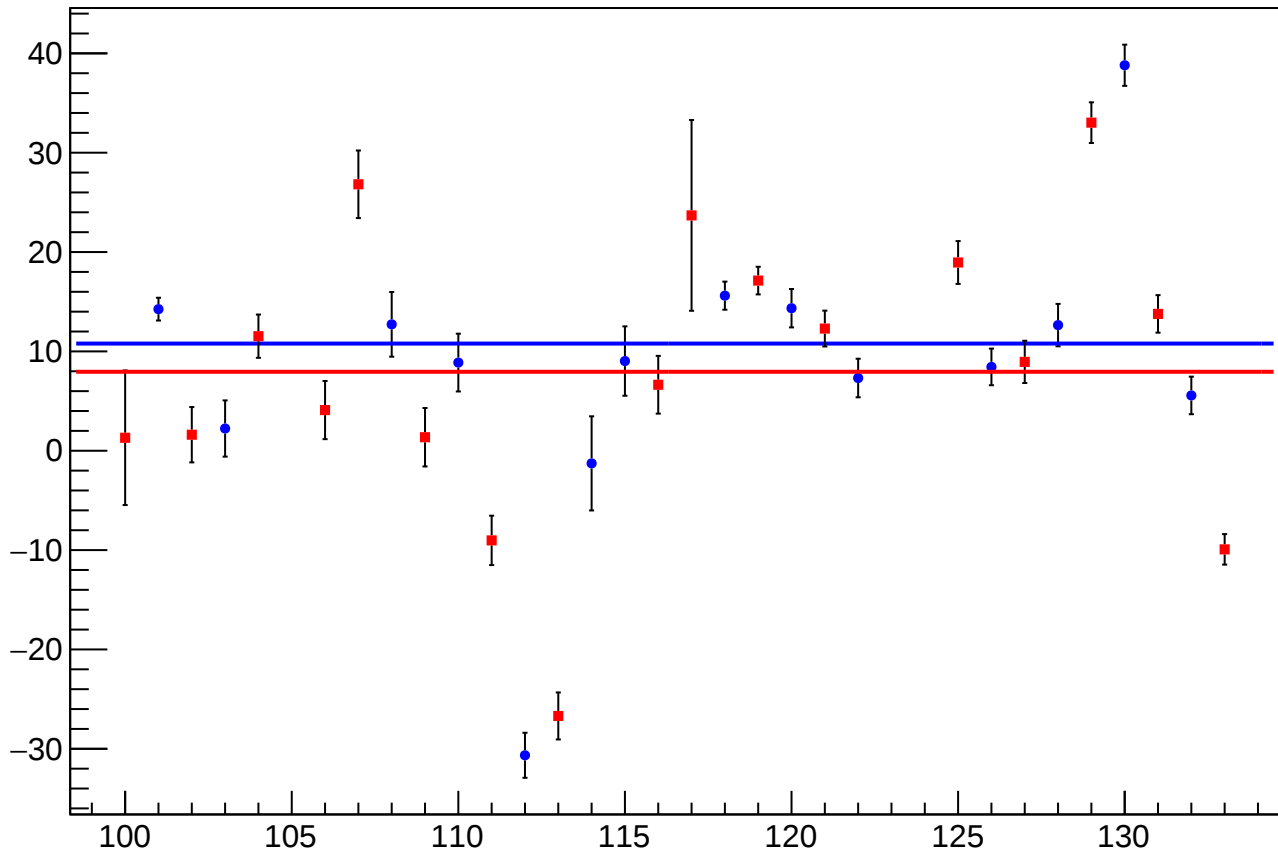
Right Out: 109.177+/-0.870 χ^2 /NDF: 2404.7/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

95.878+/-0.873 χ^2 /NDF: 2648.4/13

109.177+/-0.870 χ^2 /NDF: 2404.7/16

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.789 $\pm$ 0.536 χ^2 /NDF: 571.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

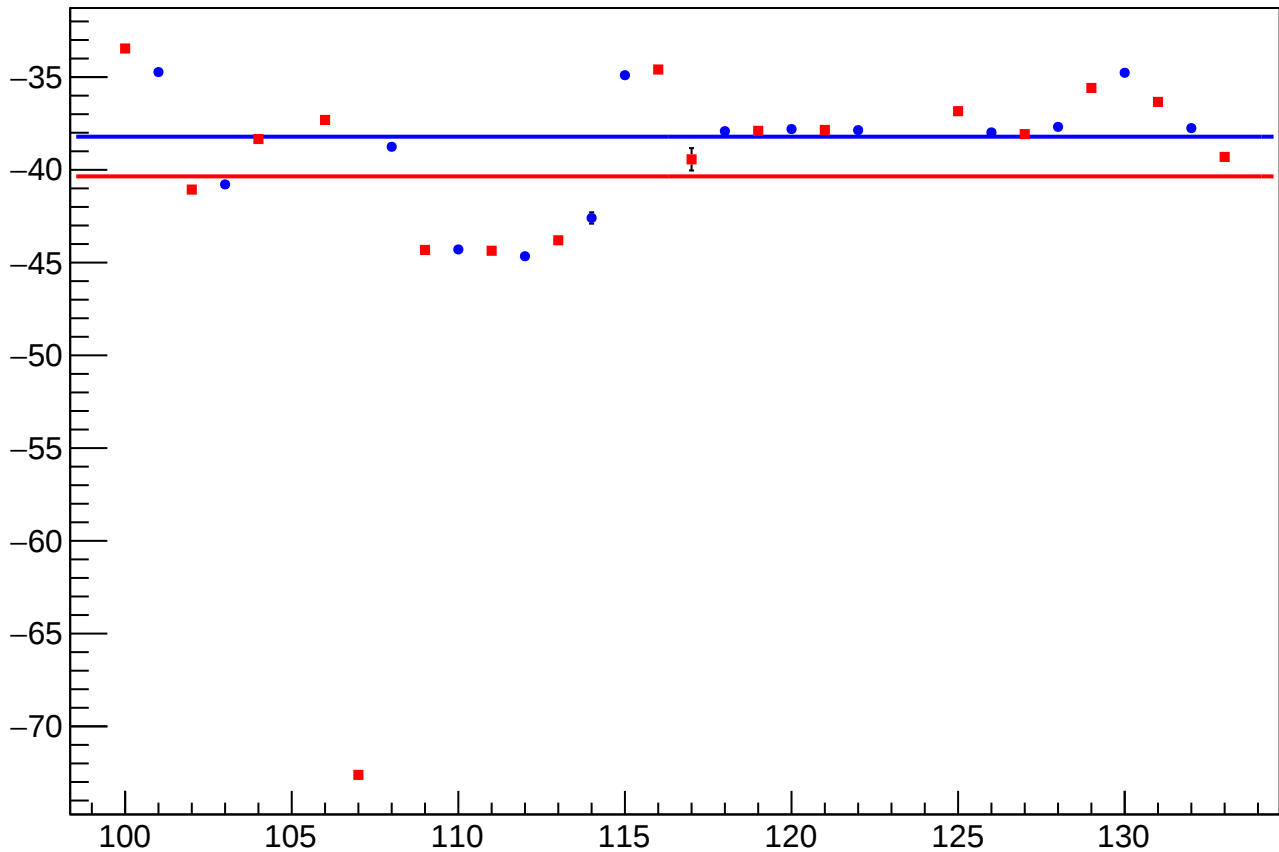
Right Out: 7.949 $\pm$ 0.546 χ^2 /NDF: 681.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.789 $\pm$ 0.536 χ^2 /NDF: 571.1/13

7.949 $\pm$ 0.546 χ^2 /NDF: 681.0/16

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.213 $\pm$ 0.032 χ^2 /NDF: 8171.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

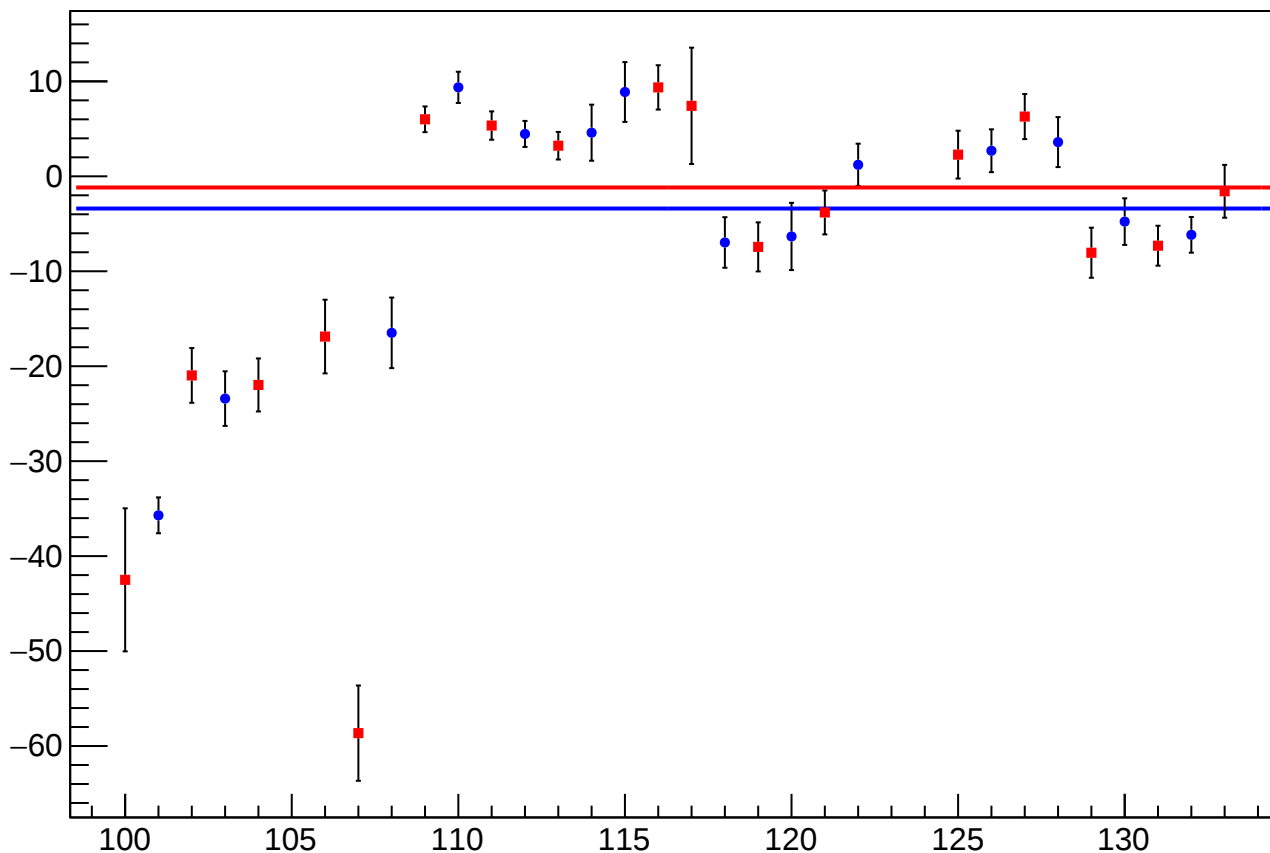
-38.213 $\pm$ 0.032 χ^2 /NDF: 8171.2/13

Right Out: -40.352 $\pm$ 0.031 χ^2 /NDF: 51115.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.352 $\pm$ 0.031 χ^2 /NDF: 51115.6/16

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -3.393+/-0.597 χ^2 /NDF: 492.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

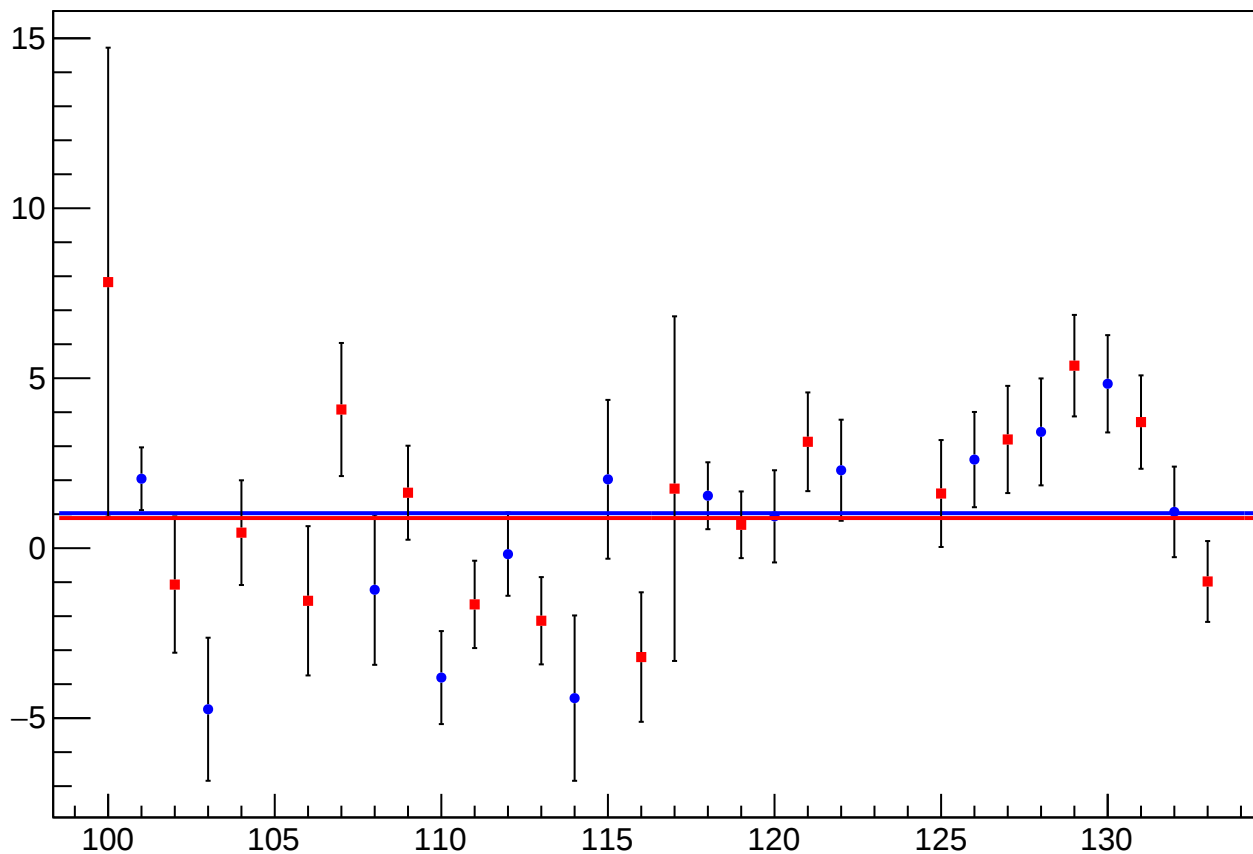
Right Out: -1.177+/-0.557 χ^2 /NDF: 393.1/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.393+/-0.597 χ^2 /NDF: 492.8/13

-1.177+/-0.557 χ^2 /NDF: 393.1/16

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 1.030+/-0.374 χ^2/NDF : 40.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

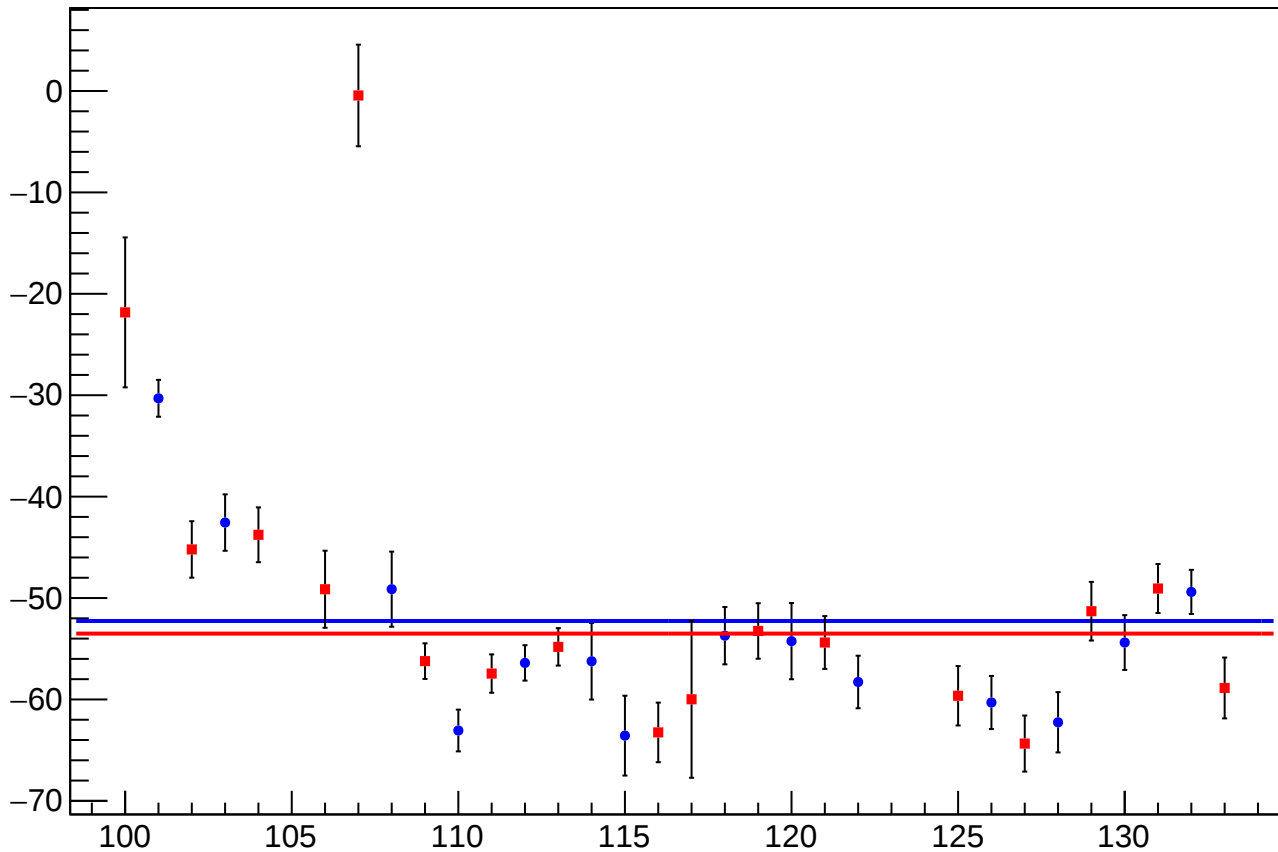
Right Out: 0.886+/-0.372 χ^2/NDF : 40.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.030+/-0.374 χ^2/NDF : 40.1/13

0.886+/-0.372 χ^2/NDF : 40.8/16

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.263+/-0.681 χ^2/NDF : 230.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

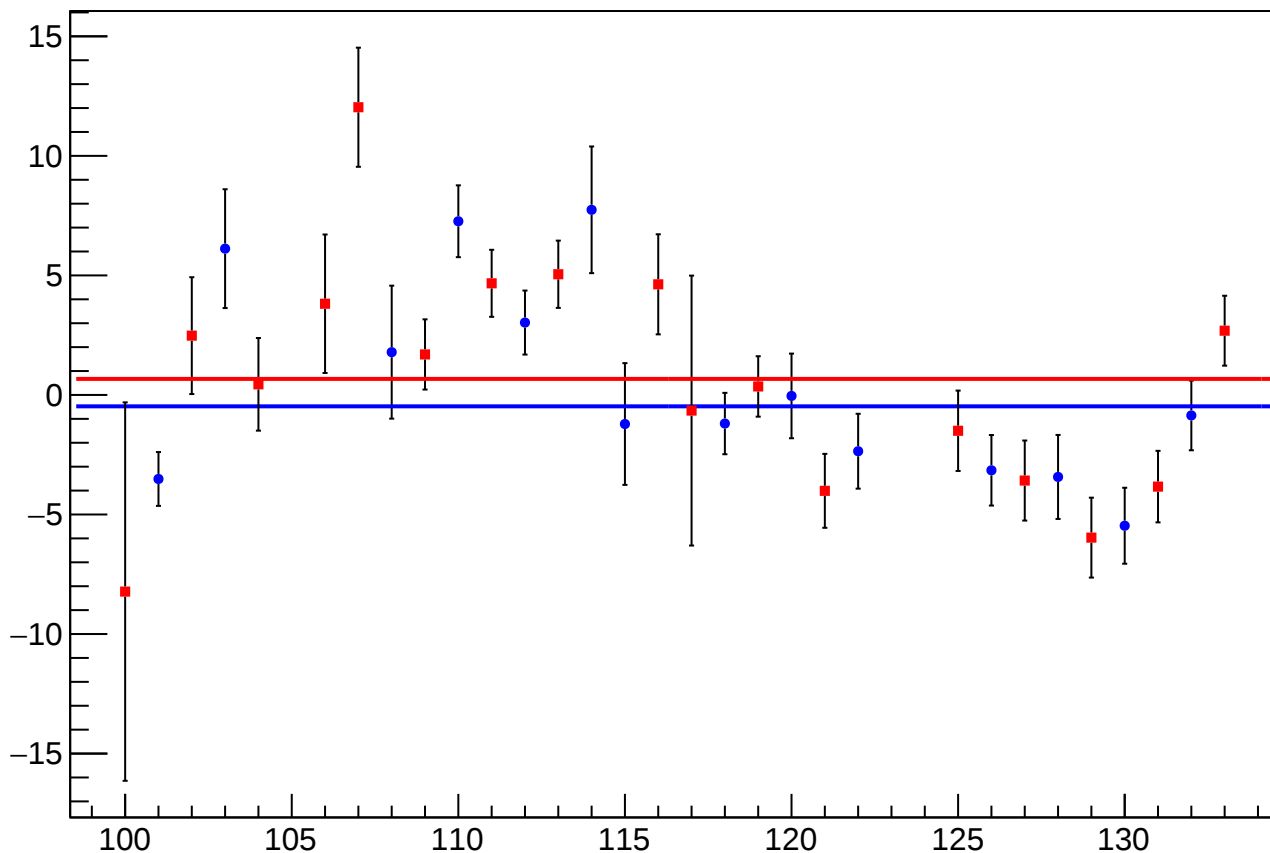
Right Out: -53.507+/-0.652 χ^2/NDF : 199.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.263+/-0.681 χ^2/NDF : 230.0/13

-53.507+/-0.652 χ^2/NDF : 199.7/16

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.476+/-0.432 χ^2/NDF : 76.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

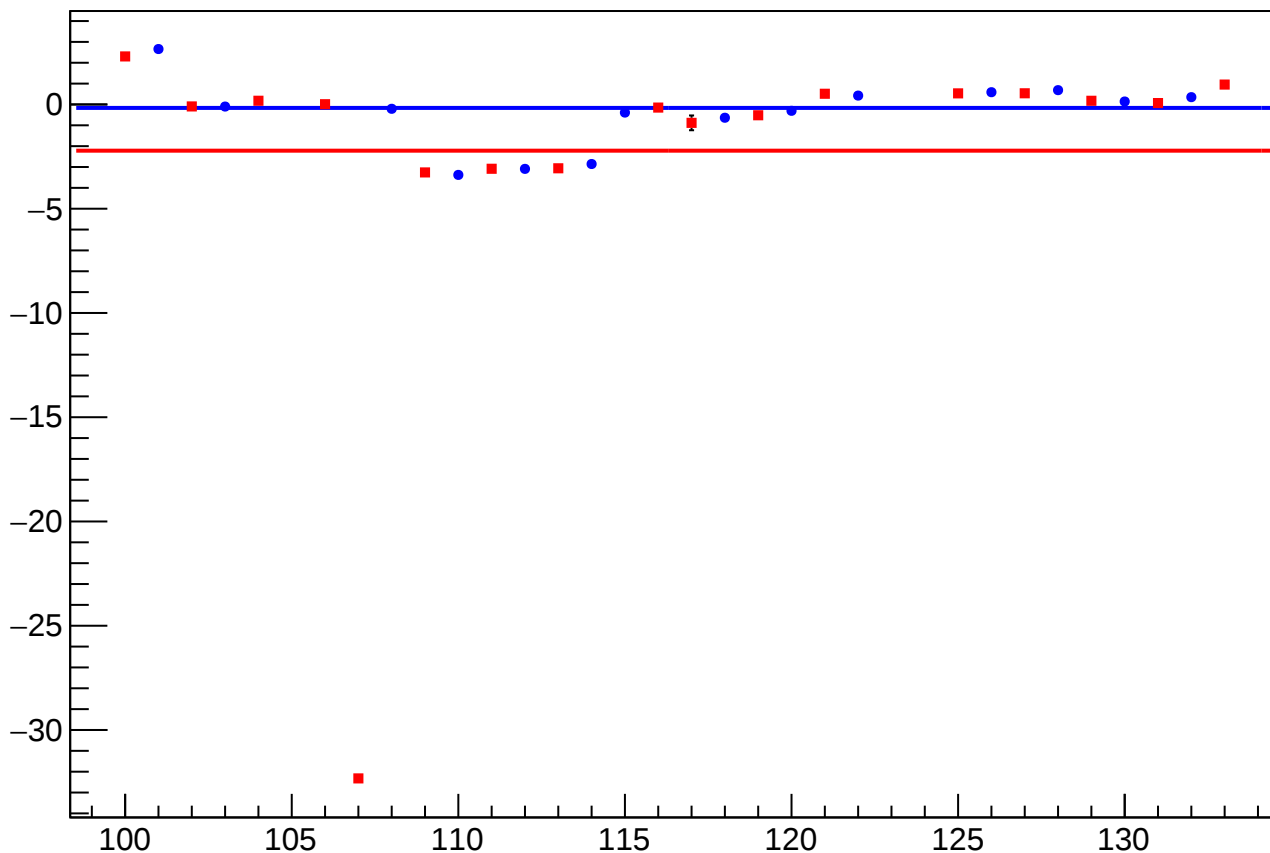
Right Out: 0.671+/-0.427 χ^2/NDF : 89.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.476+/-0.432 χ^2/NDF : 76.0/13

0.671+/-0.427 χ^2/NDF : 89.8/16

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.166+/-0.026 χ^2/NDF : 4595.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

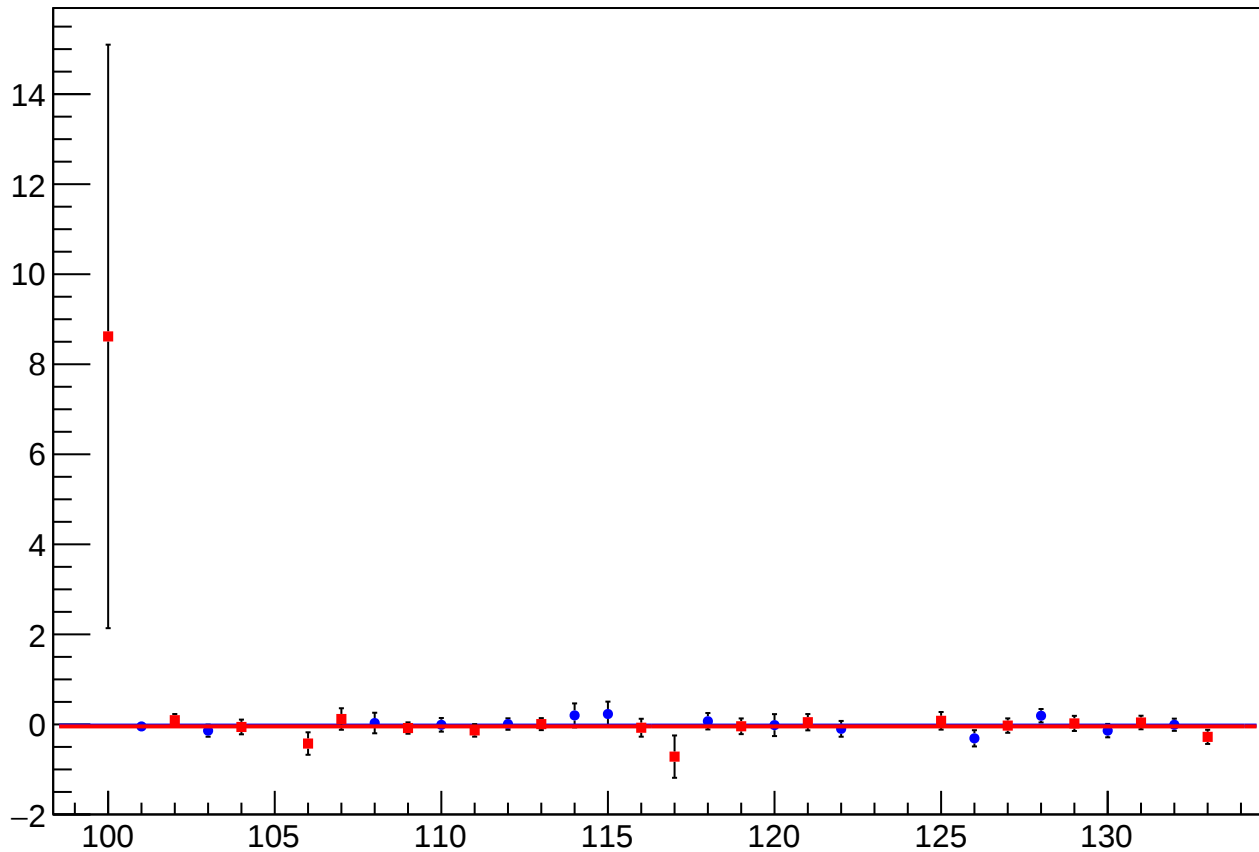
Right Out: -2.217+/-0.025 χ^2/NDF : 75453.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.166+/-0.026 χ^2/NDF : 4595.7/13

-2.217+/-0.025 χ^2/NDF : 75453.2/16

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.026+/-0.042 χ^2 /NDF: 8.1/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

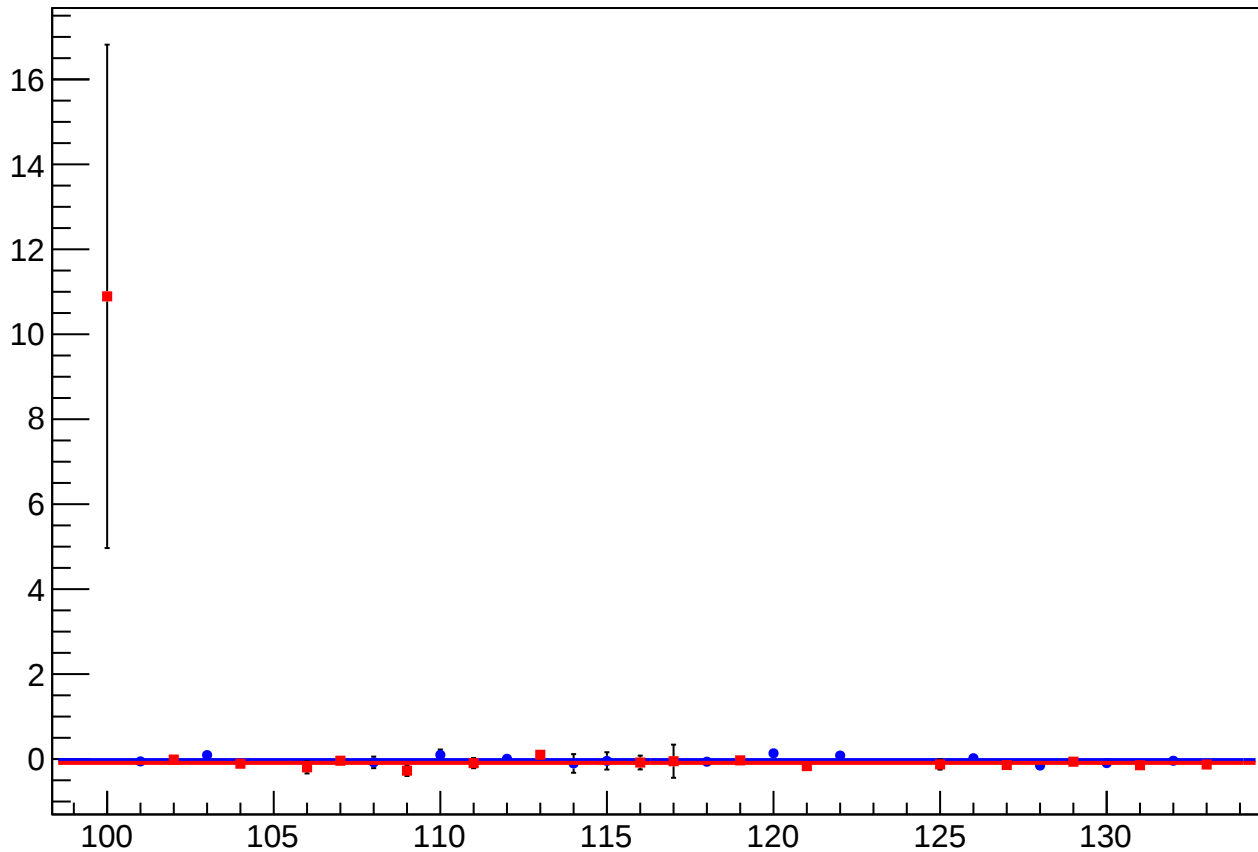
Right Out: -0.045+/-0.042 χ^2 /NDF: 11.6/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.026+/-0.042 χ^2 /NDF: 8.1/13

-0.045+/-0.042 χ^2 /NDF: 11.6/16

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.024+/-0.025 χ^2/NDF : 9.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

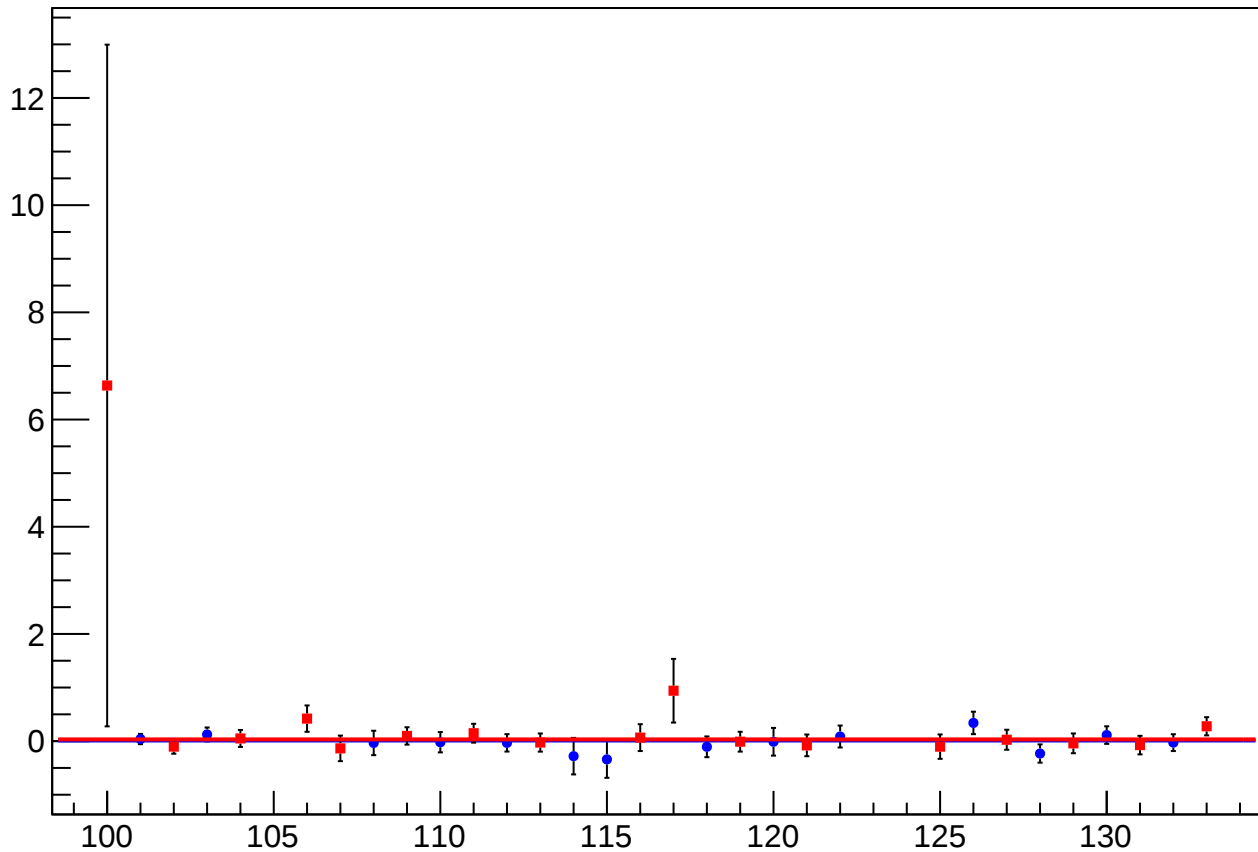
Right Out: -0.090+/-0.026 χ^2/NDF : 11.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.024+/-0.025 χ^2/NDF : 9.9/13

-0.090+/-0.026 χ^2/NDF : 11.9/16

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.012+/-0.046 χ^2/NDF : 8.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

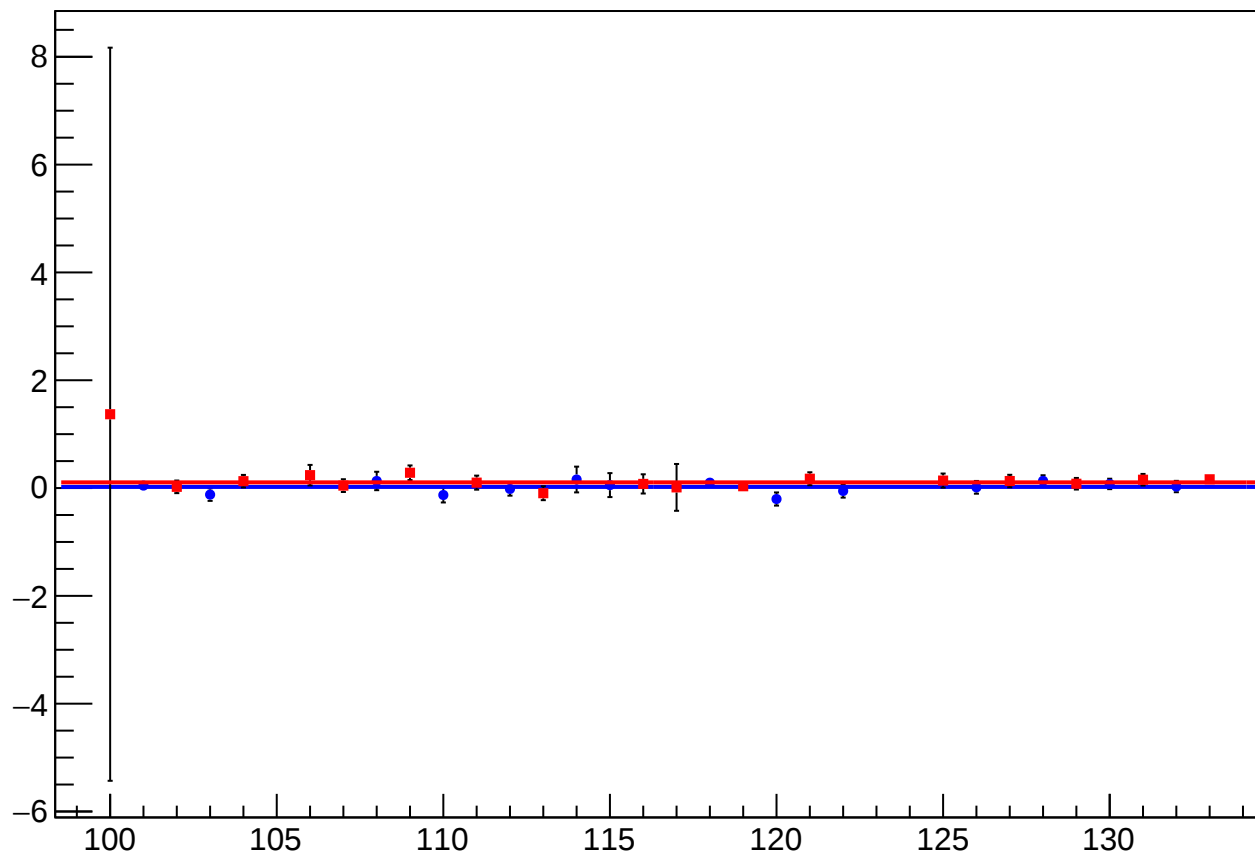
Right Out: 0.032+/-0.047 χ^2/NDF : 11.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.046 χ^2/NDF : 8.2/13

0.032+/-0.047 χ^2/NDF : 11.5/16

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.021+/-0.029 χ^2/NDF : 9.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

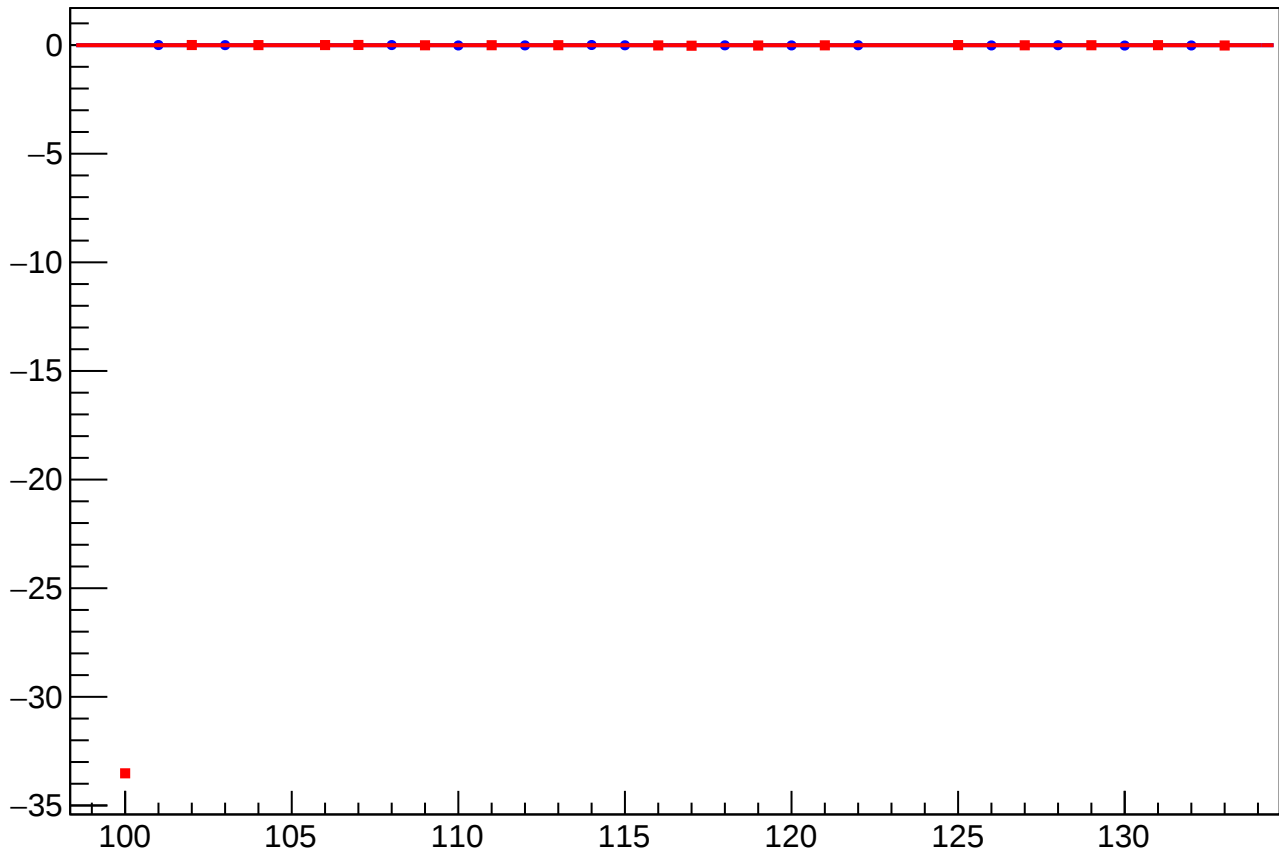
Right Out: 0.105+/-0.030 χ^2/NDF : 7.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.029 χ^2/NDF : 9.8/13

0.105+/-0.030 χ^2/NDF : 7.4/16

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.006+/-0.002 χ^2/NDF : 21.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

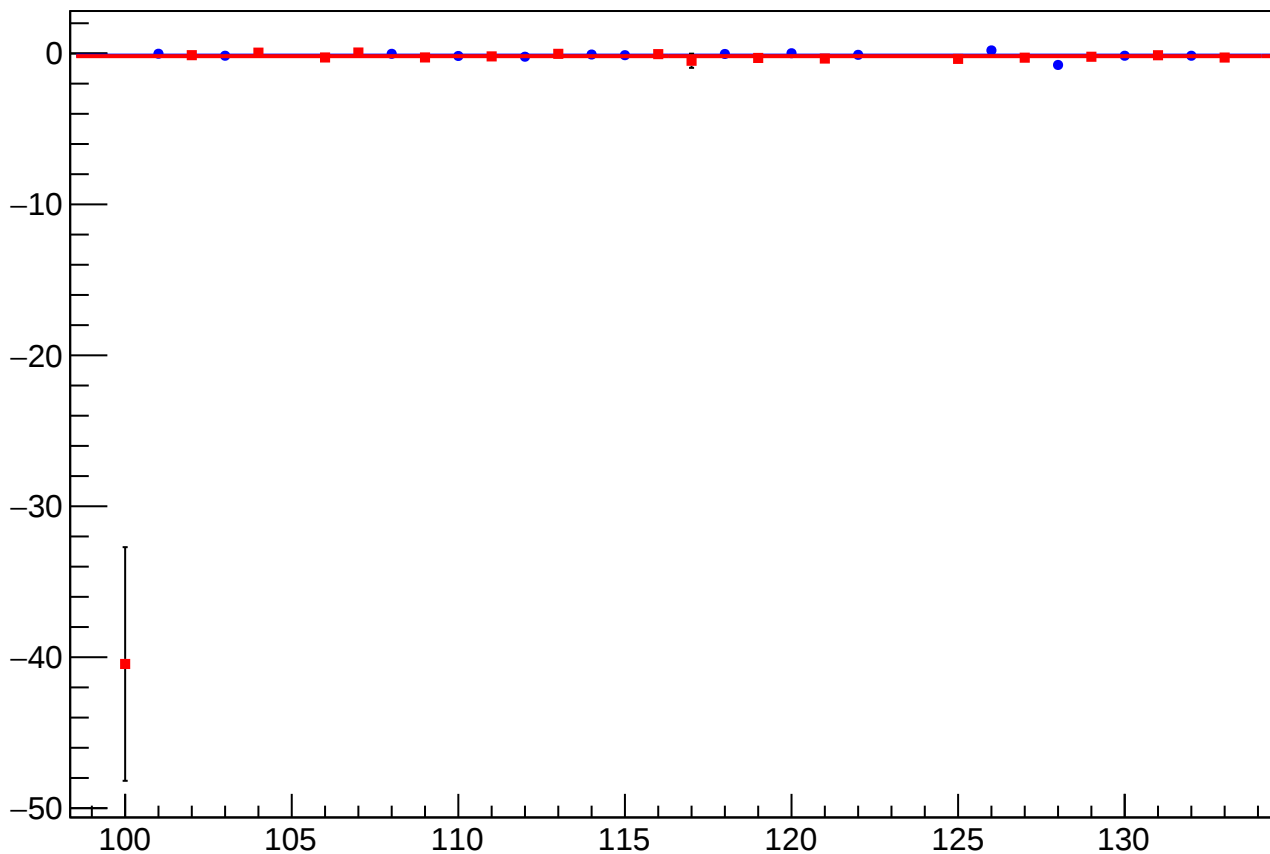
Right Out: -0.006+/-0.002 χ^2/NDF : 26507.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.006+/-0.002 χ^2/NDF : 21.3/13

-0.006+/-0.002 χ^2/NDF : 26507.1/16

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.144+/-0.042 χ^2 /NDF: 23.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

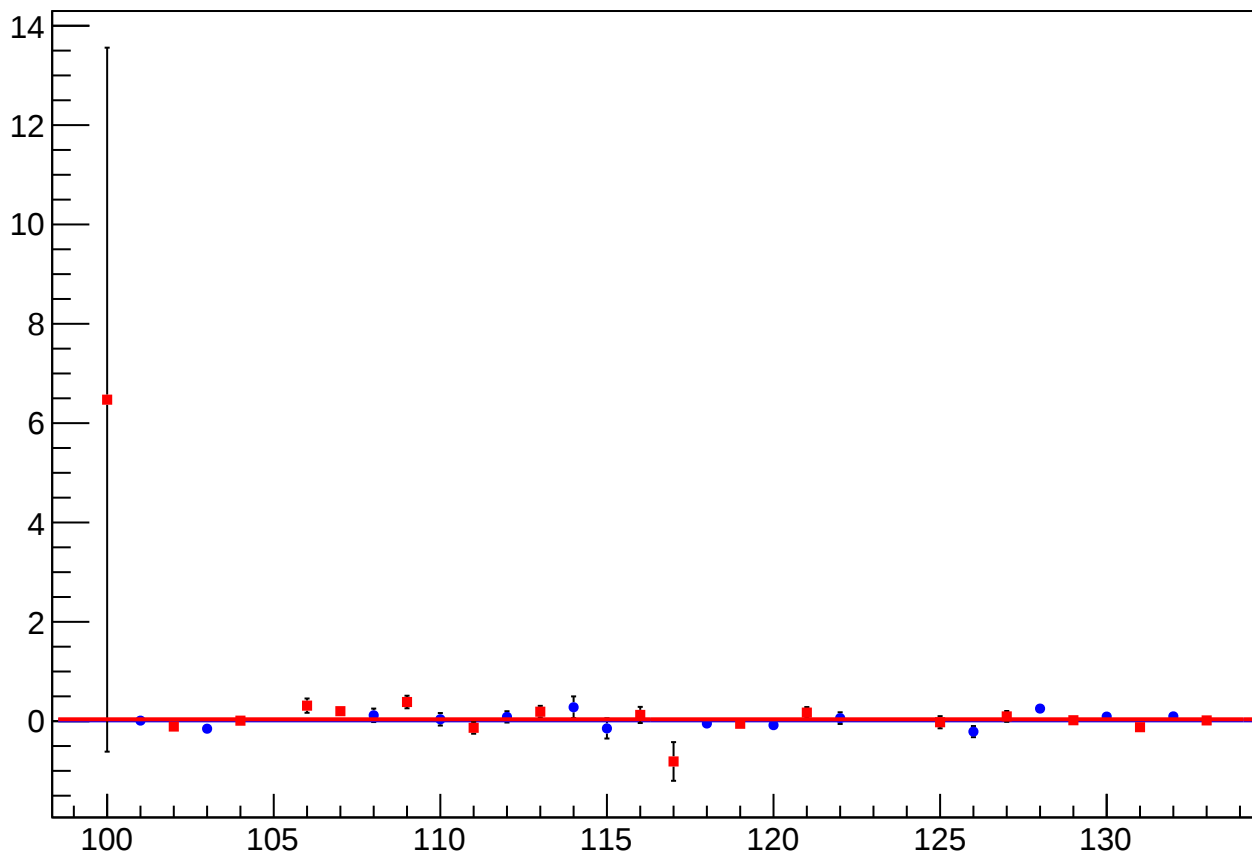
Right Out: -0.182+/-0.042 χ^2 /NDF: 36.2/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.144+/-0.042 χ^2 /NDF: 23.9/13

-0.182+/-0.042 χ^2 /NDF: 36.2/16

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.017+/-0.025 χ^2/NDF : 20.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

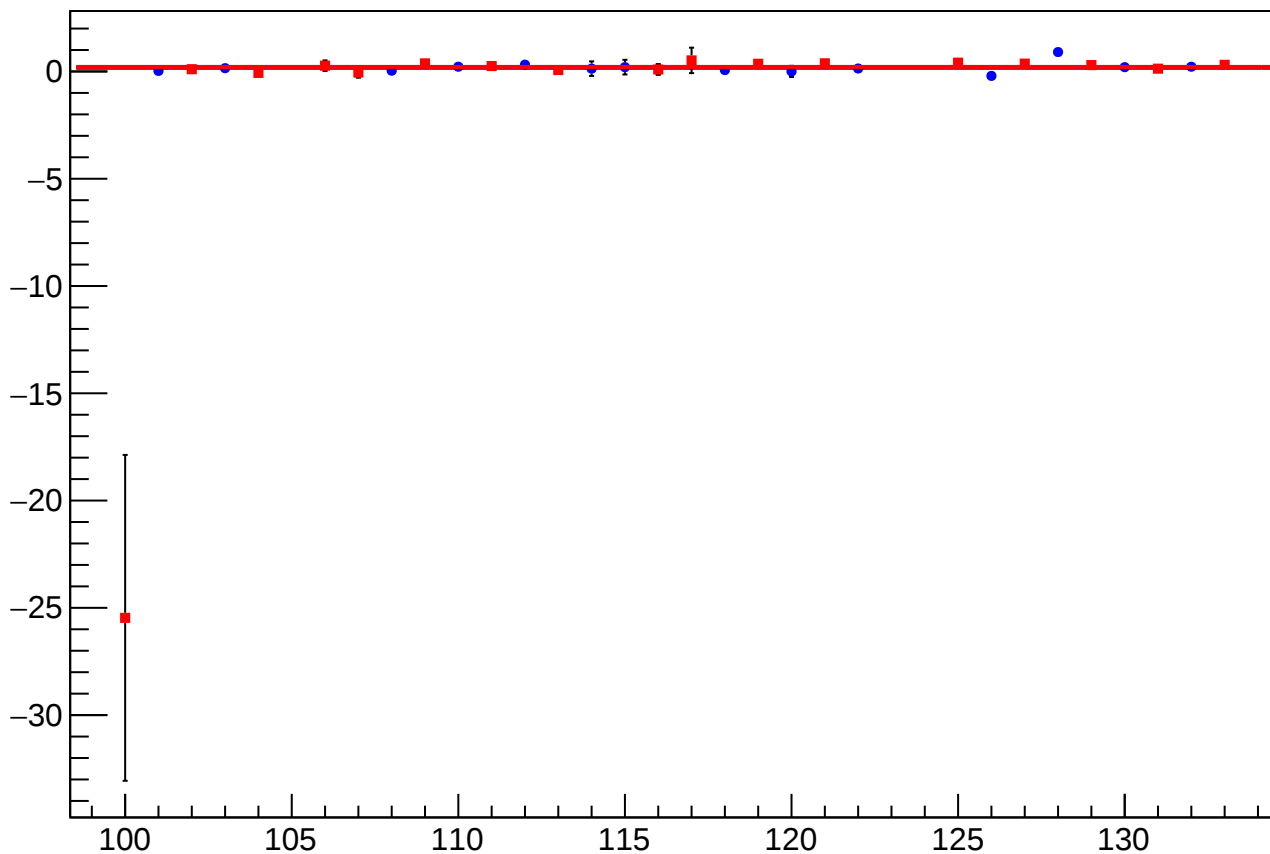
Right Out: 0.038+/-0.026 χ^2/NDF : 32.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.025 χ^2/NDF : 20.0/13

0.038+/-0.026 χ^2/NDF : 32.9/16

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.174+/-0.046 χ^2/NDF : 26.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

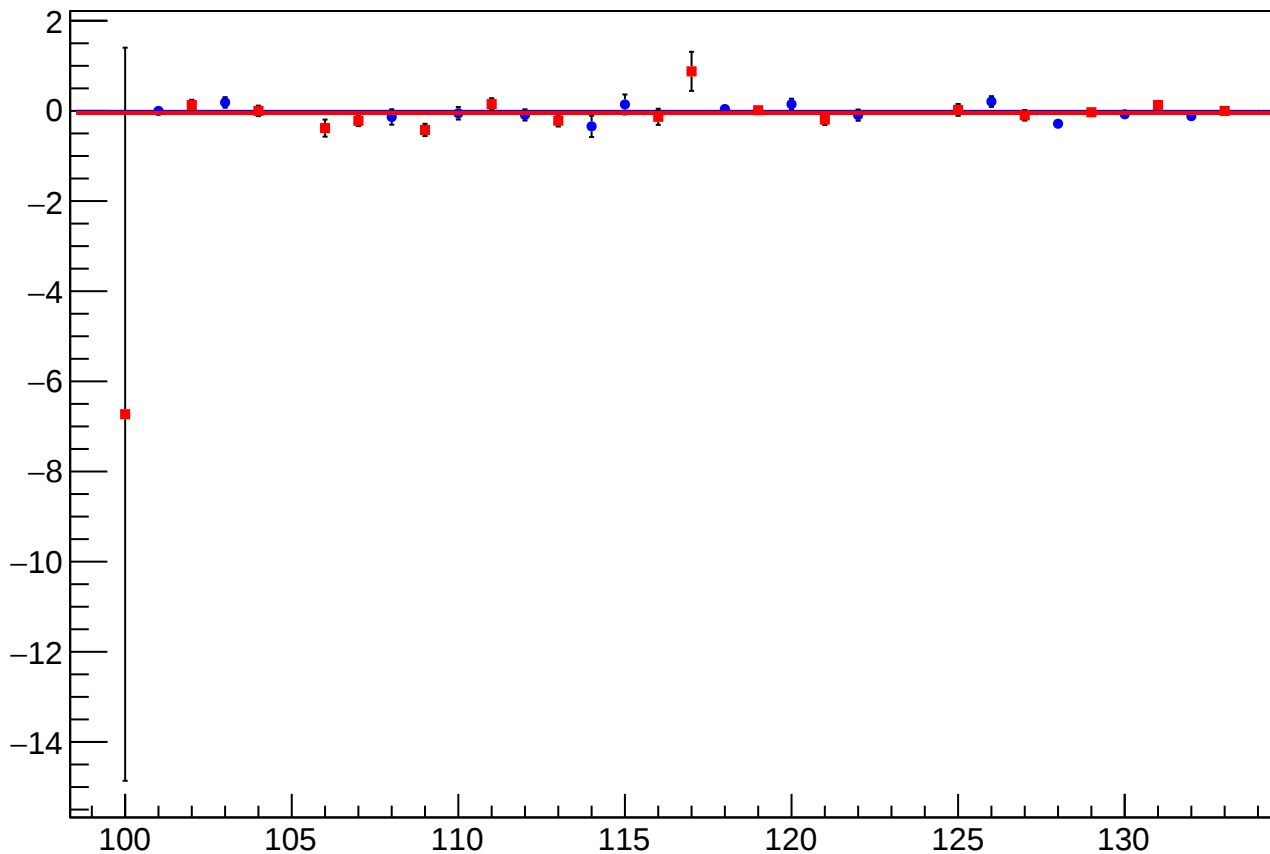
Right Out: 0.212+/-0.047 χ^2/NDF : 22.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.174+/-0.046 χ^2/NDF : 26.2/13

0.212+/-0.047 χ^2/NDF : 22.3/16

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.020+/-0.029 χ^2 /NDF: 20.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

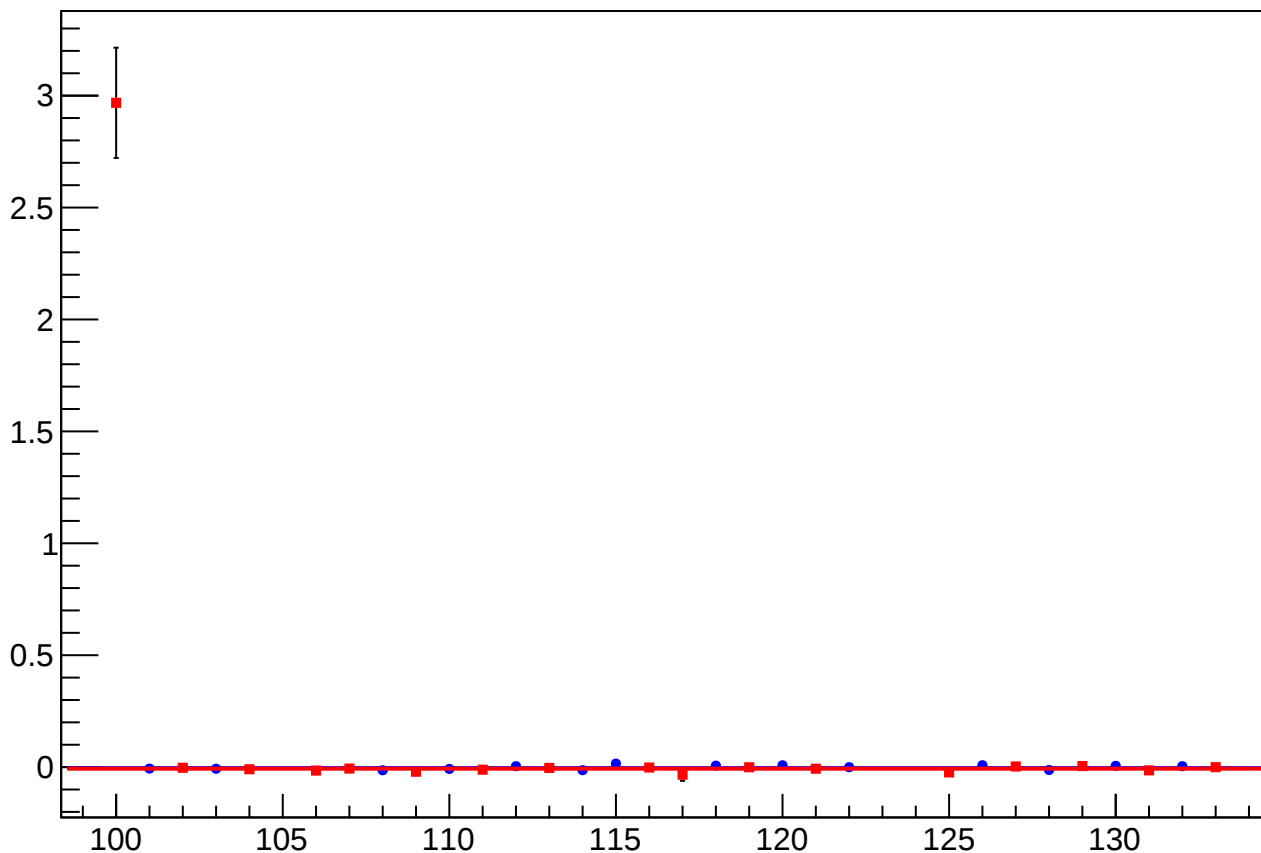
Right Out: -0.047+/-0.030 χ^2 /NDF: 30.4/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.020+/-0.029 χ^2 /NDF: 20.6/13

-0.047+/-0.030 χ^2 /NDF: 30.4/16

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 18.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

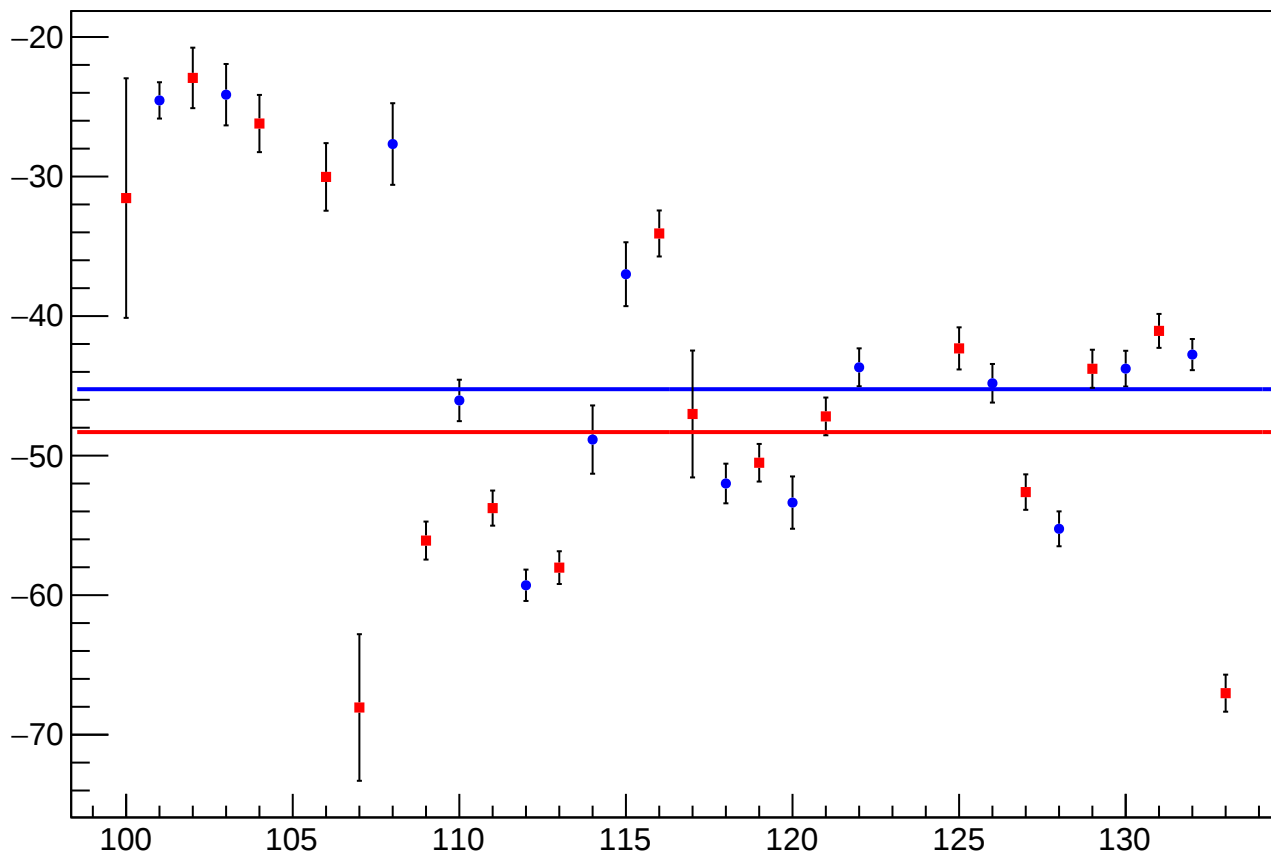
Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 164.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.004 $\pm$ 0.002 χ^2 /NDF: 18.7/13

-0.007 $\pm$ 0.002 χ^2 /NDF: 164.1/16

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -45.240 $\pm$ 0.395 χ^2 /NDF: 666.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

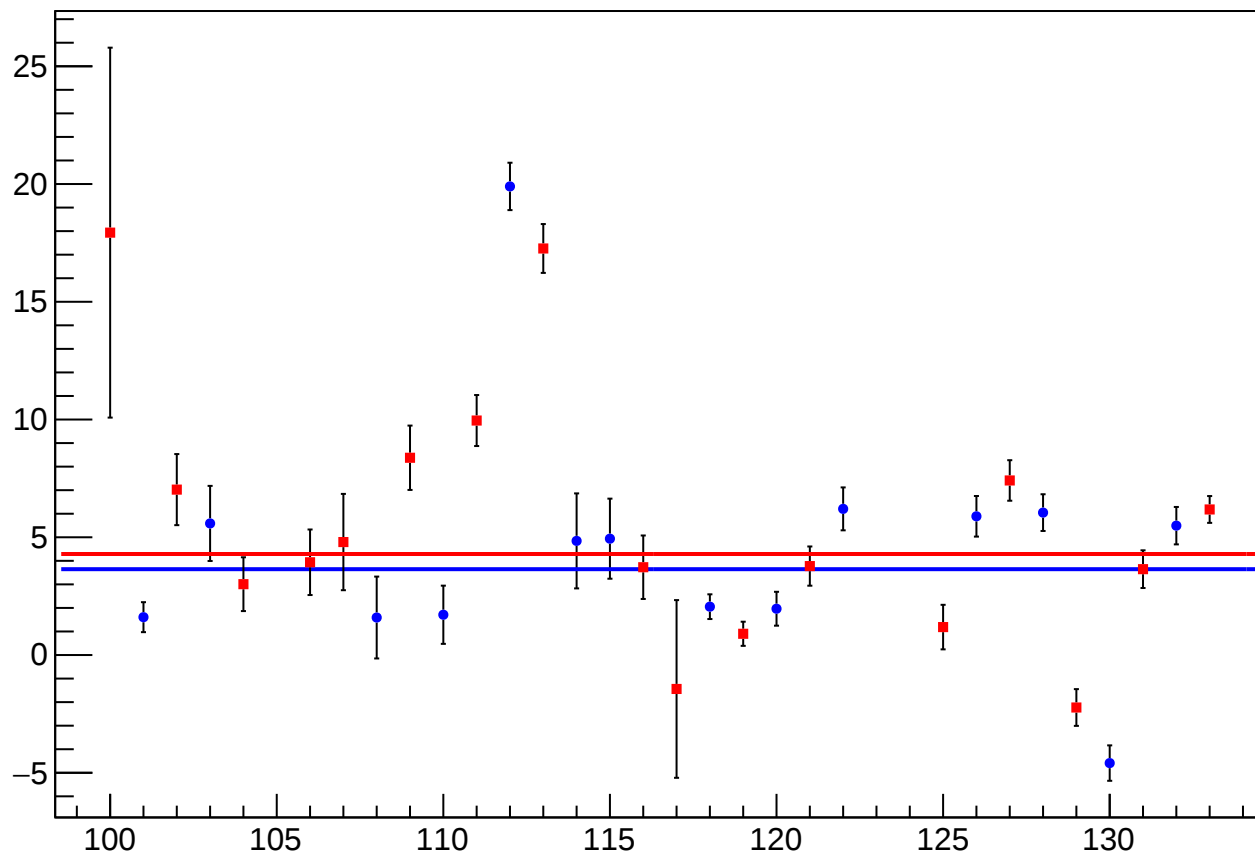
Right Out: -48.313 $\pm$ 0.380 χ^2 /NDF: 798.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.240 $\pm$ 0.395 χ^2 /NDF: 666.0/13

-48.313 $\pm$ 0.380 χ^2 /NDF: 798.7/16

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.645+/-0.232 χ^2/NDF : 441.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

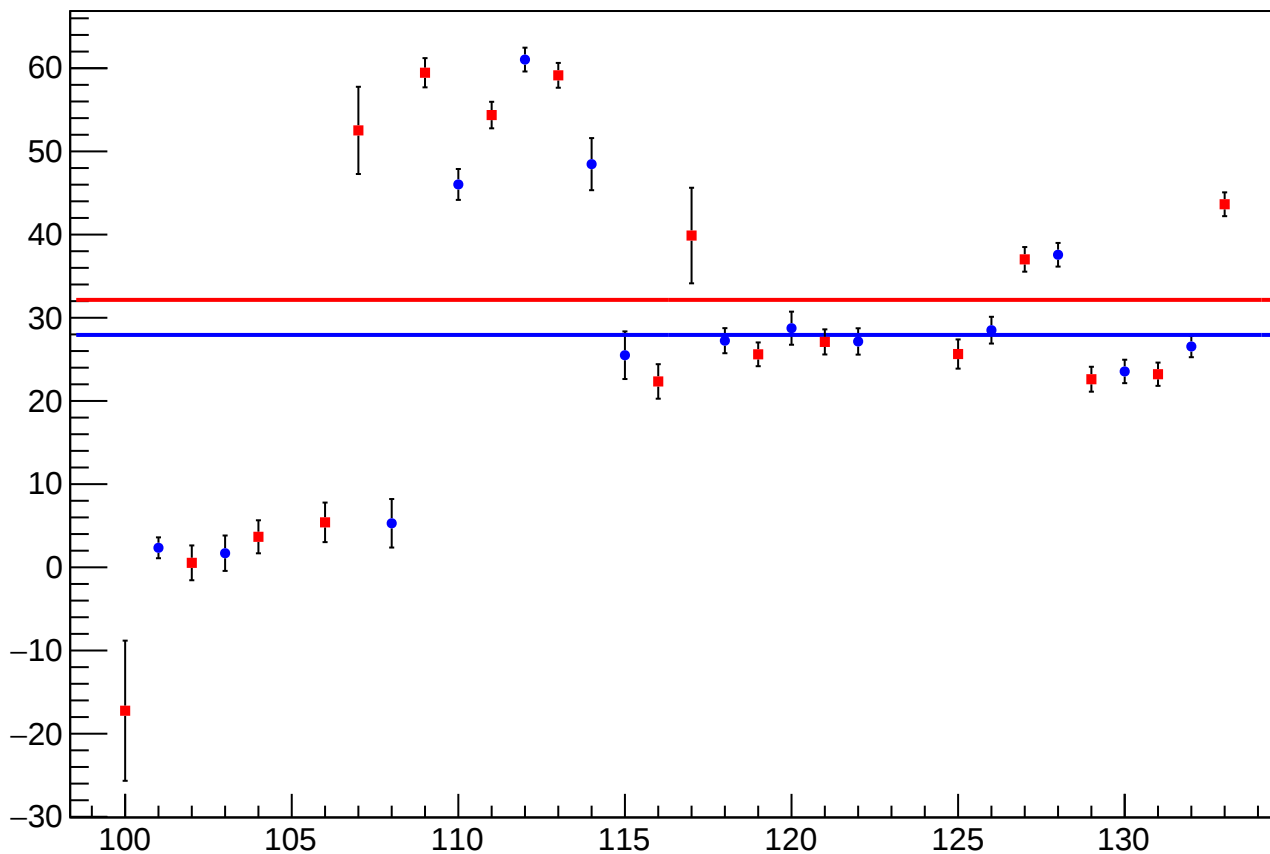
Right Out: 4.290+/-0.230 χ^2/NDF : 352.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.645+/-0.232 χ^2/NDF : 441.7/13

4.290+/-0.230 χ^2/NDF : 352.4/16

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 27.937 $\pm$ 0.445 χ^2 /NDF: 1359.9/13

27.937 $\pm$ 0.445 χ^2 /NDF: 1359.9/13

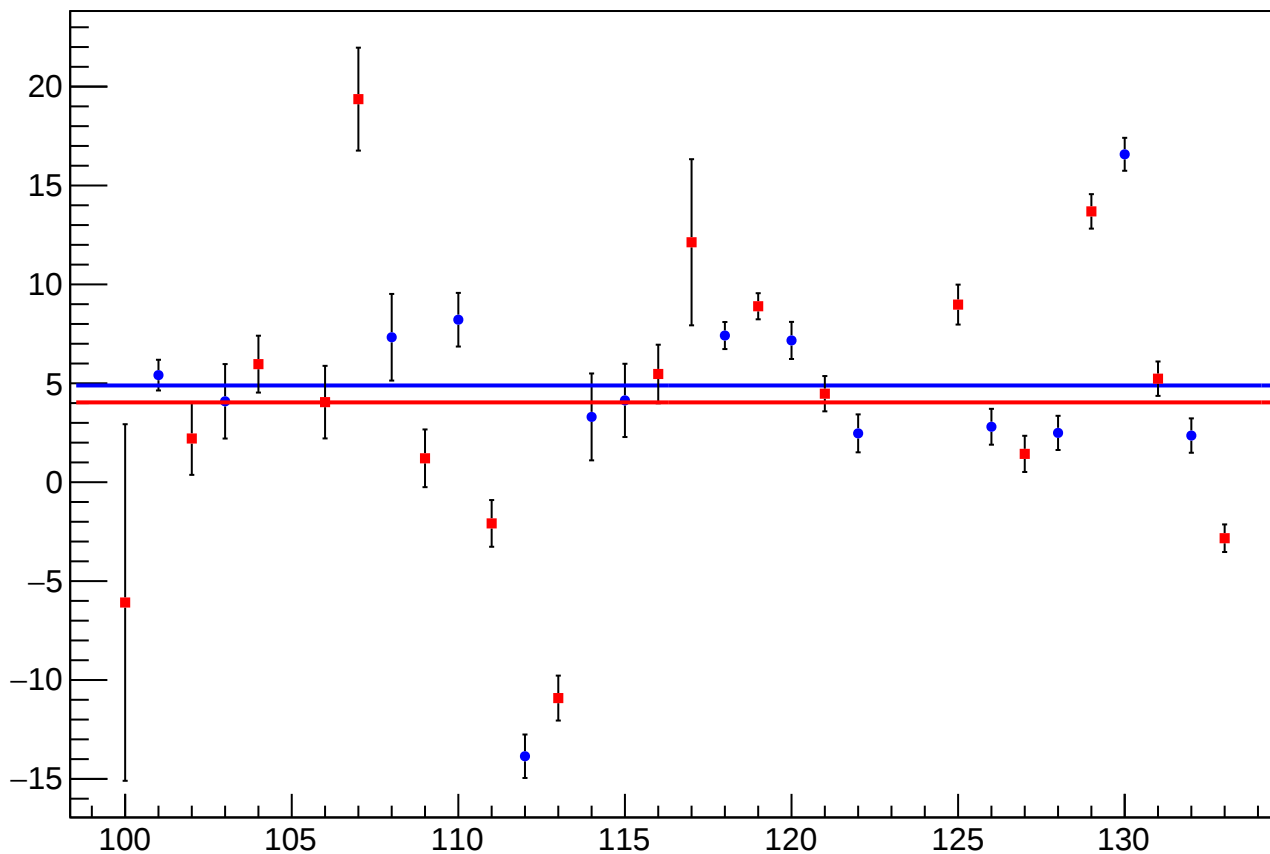
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.150 $\pm$ 0.435 χ^2 /NDF: 1599.9/16

32.150 $\pm$ 0.435 χ^2 /NDF: 1599.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.891+/-0.270 χ^2/NDF : 543.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

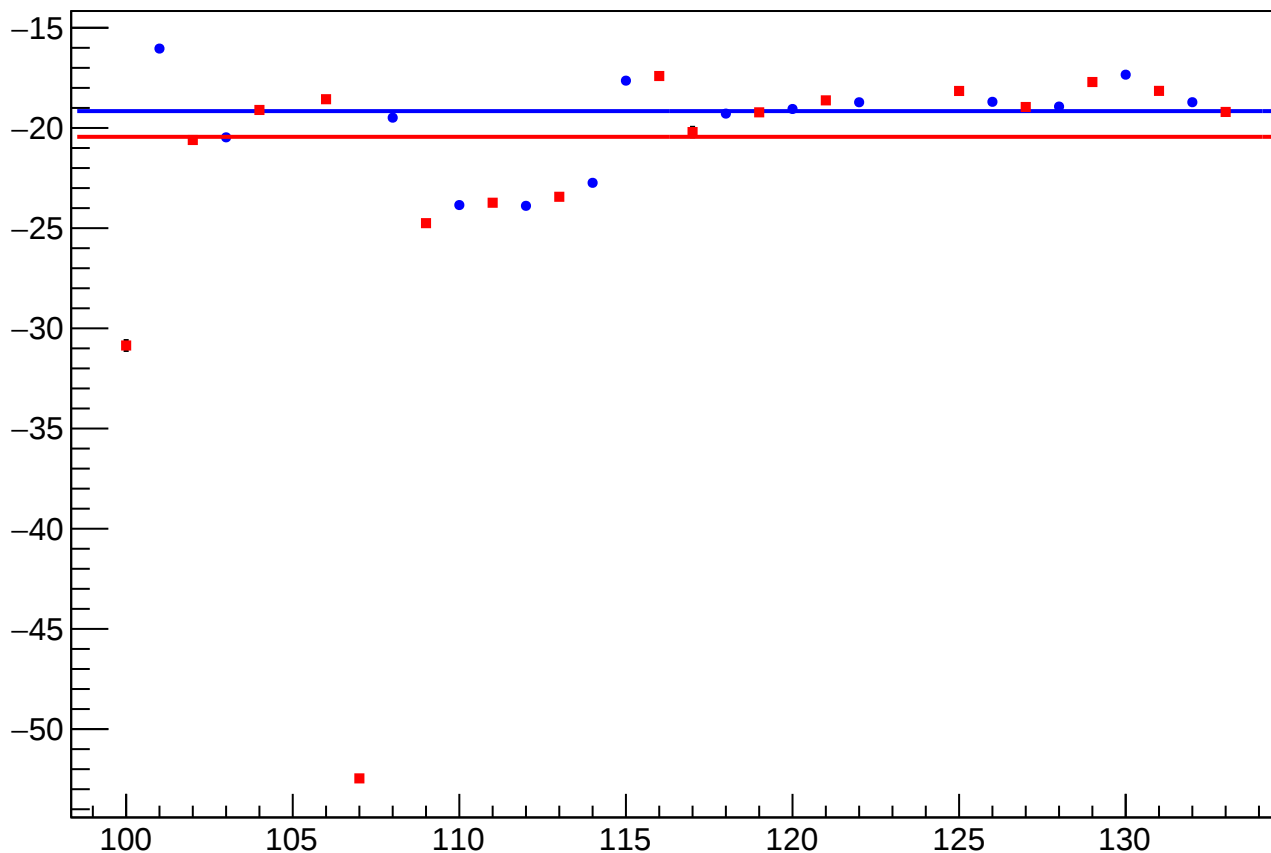
Right Out: 4.035+/-0.266 χ^2/NDF : 555.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.891+/-0.270 χ^2/NDF : 543.8/13

4.035+/-0.266 χ^2/NDF : 555.2/16

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.158+/-0.018 χ^2/NDF : 15087.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

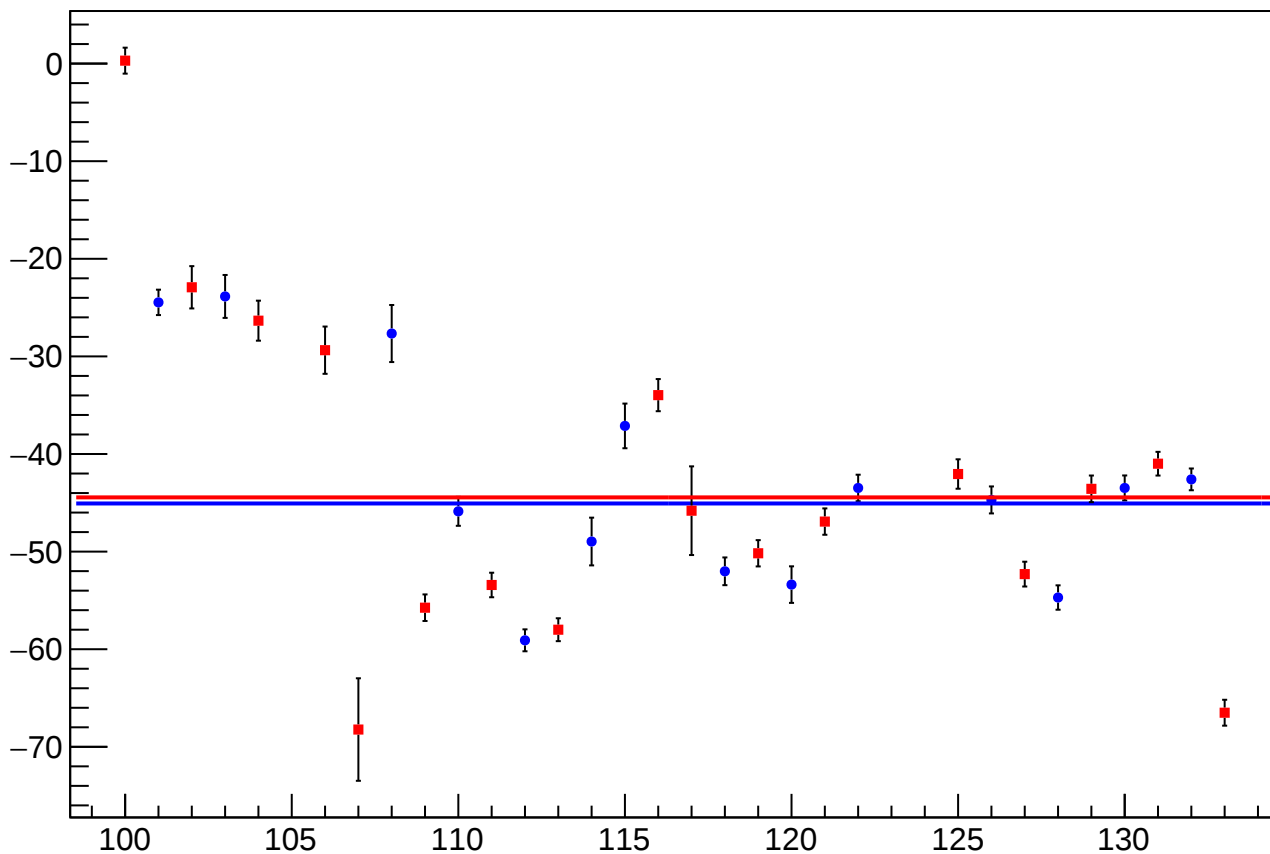
Right Out: -20.442+/-0.017 χ^2/NDF : 87687.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.158+/-0.018 χ^2/NDF : 15087.6/13

-20.442+/-0.017 χ^2/NDF : 87687.8/16

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -45.068 $\pm$ 0.395 χ^2 /NDF: 661.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

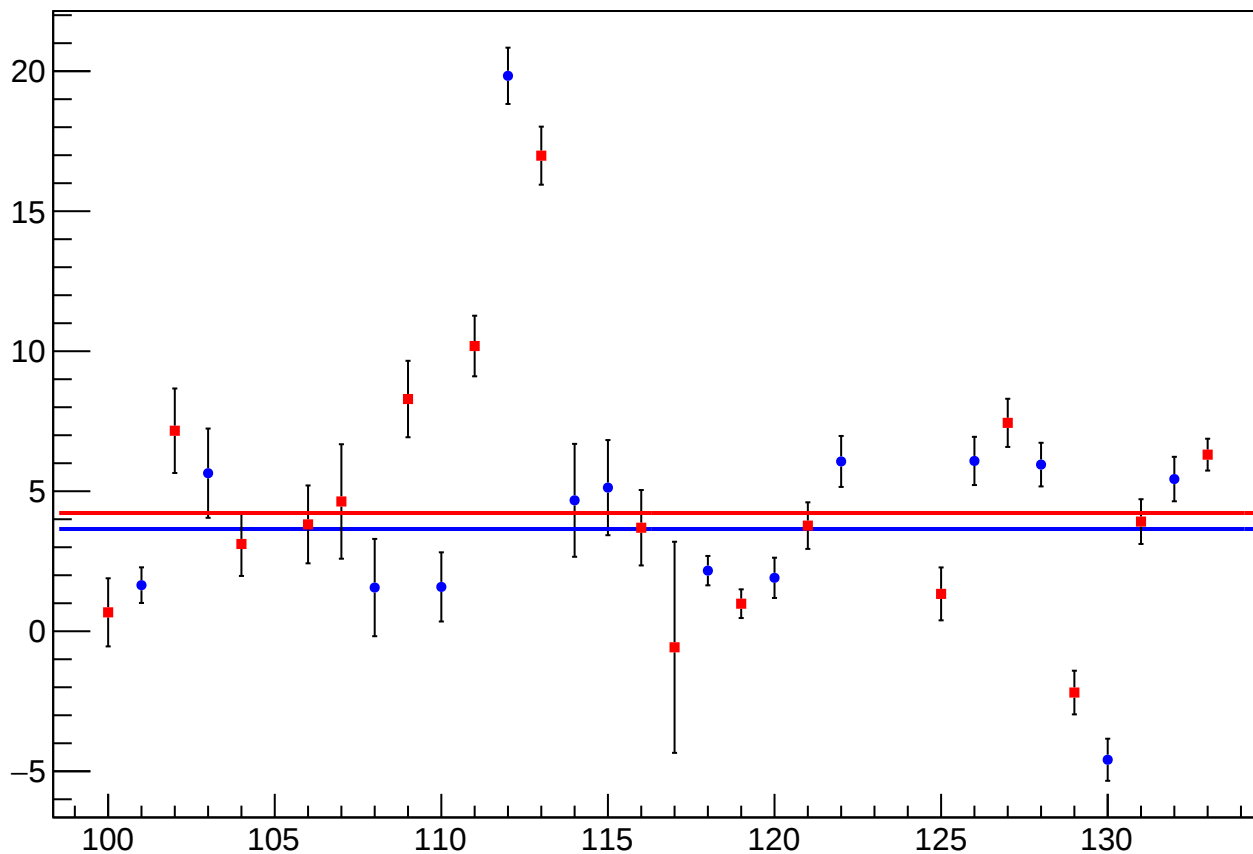
Right Out: -44.444 $\pm$ 0.366 χ^2 /NDF: 2009.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.068 $\pm$ 0.395 χ^2 /NDF: 661.1/13

-44.444 $\pm$ 0.366 χ^2 /NDF: 2009.3/16

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.652+/-0.232 χ^2/NDF : 438.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

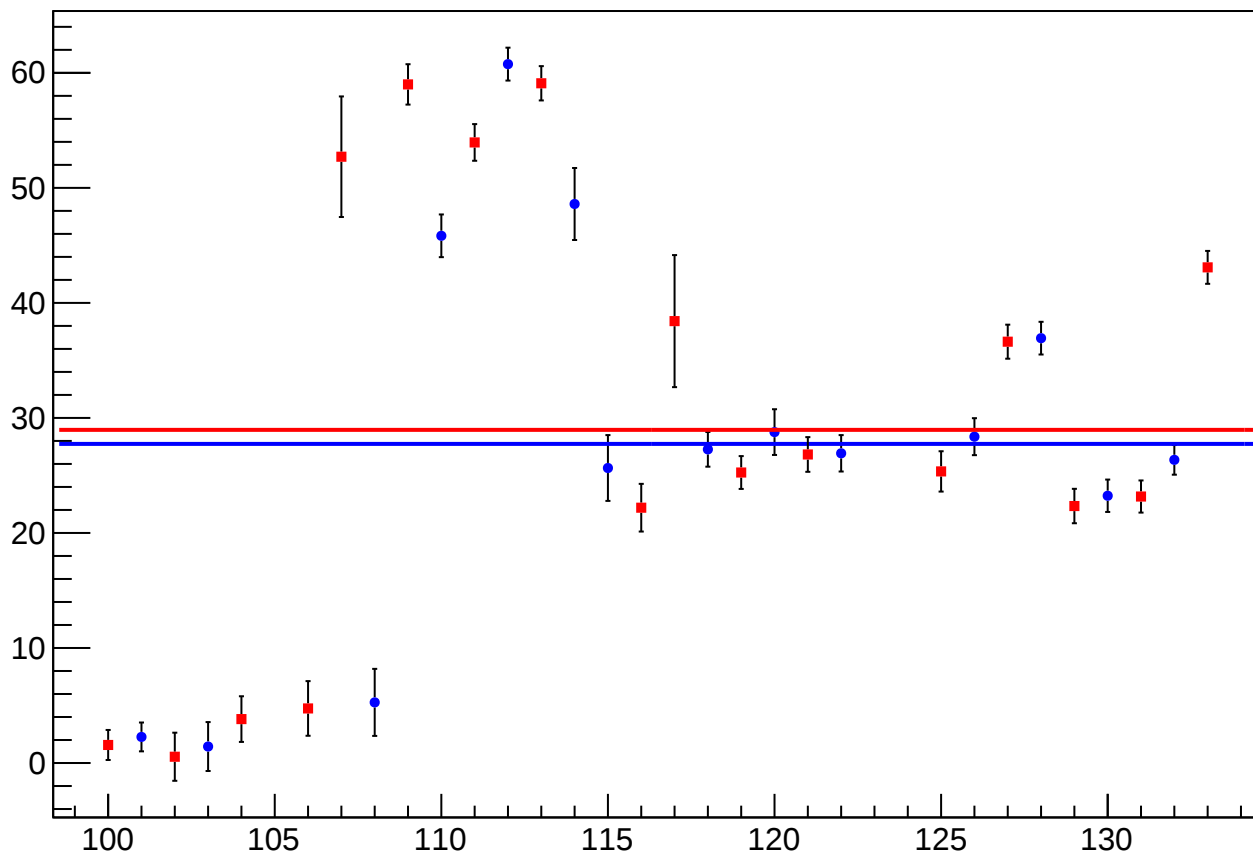
Right Out: 4.223+/-0.226 χ^2/NDF : 350.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.652+/-0.232 χ^2/NDF : 438.8/13

4.223+/-0.226 χ^2/NDF : 350.7/16

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.742 $\pm$ 0.445 χ^2 /NDF: 1352.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

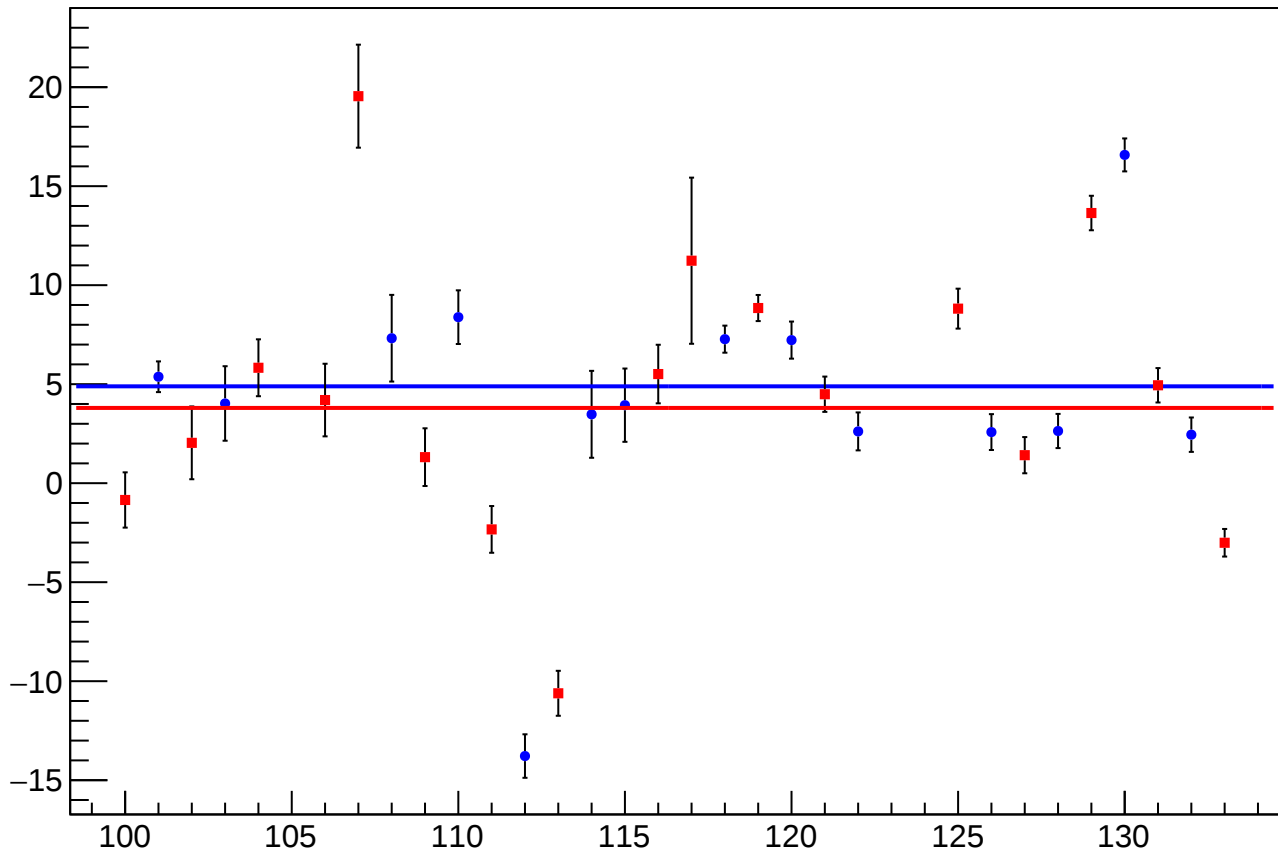
Right Out: 28.962 $\pm$ 0.413 χ^2 /NDF: 2044.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.742 $\pm$ 0.445 χ^2 /NDF: 1352.5/13

28.962 $\pm$ 0.413 χ^2 /NDF: 2044.7/16

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.891+/-0.270 χ^2/NDF : 540.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

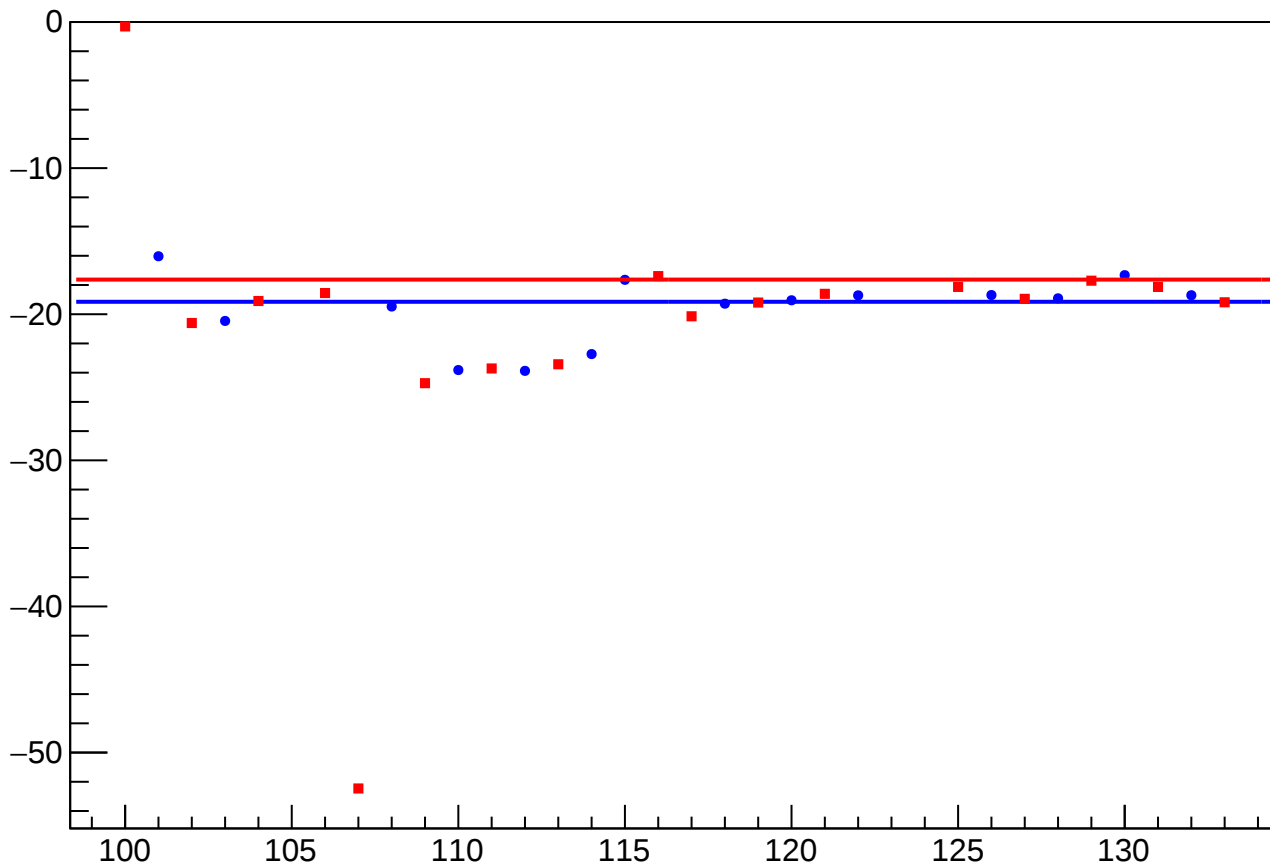
Right Out: 3.801+/-0.261 χ^2/NDF : 561.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.891+/-0.270 χ^2/NDF : 540.6/13

3.801+/-0.261 χ^2/NDF : 561.7/16

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.148 $\pm$ 0.018 χ^2 /NDF: 15076.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

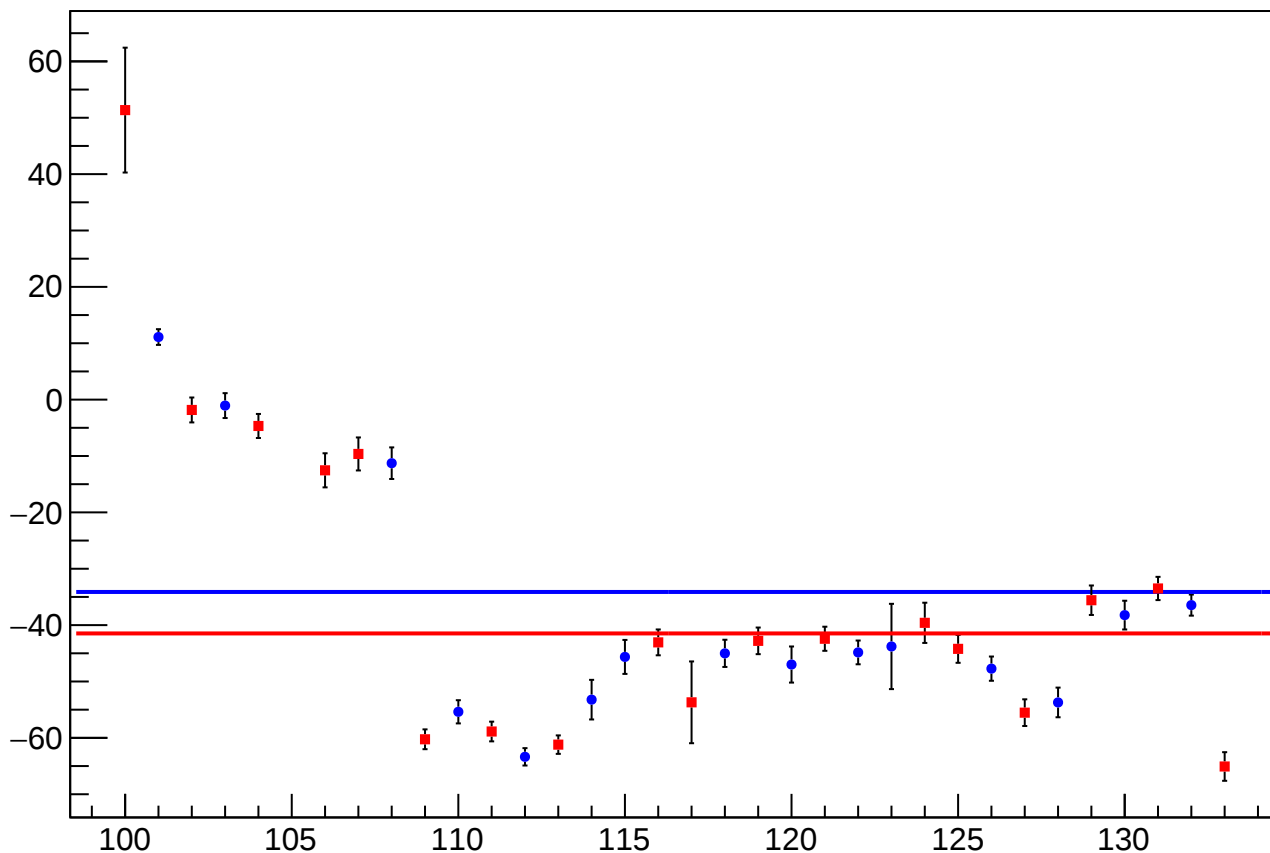
-19.148 $\pm$ 0.018 χ^2 /NDF: 15076.4/13

Right Out: -17.629 $\pm$ 0.016 χ^2 /NDF: 281060.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-17.629 $\pm$ 0.016 χ^2 /NDF: 281060.1/16

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -34.118 ± 0.577 χ^2/NDF : 2016.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

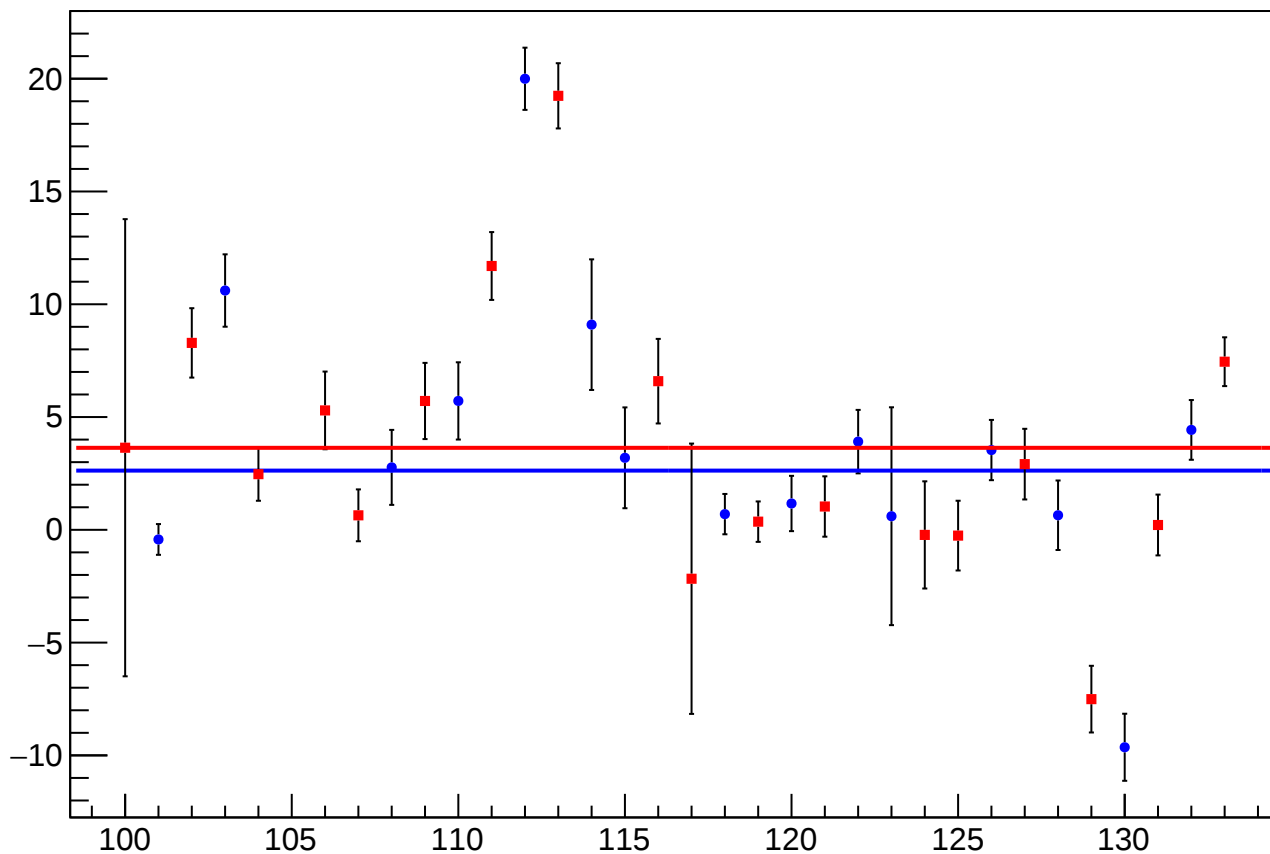
Right Out: -41.475 ± 0.555 χ^2/NDF : 1405.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.118 ± 0.577 χ^2/NDF : 2016.1/14

-41.475 ± 0.555 χ^2/NDF : 1405.0/17

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.626+/-0.342 χ^2/NDF : 290.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

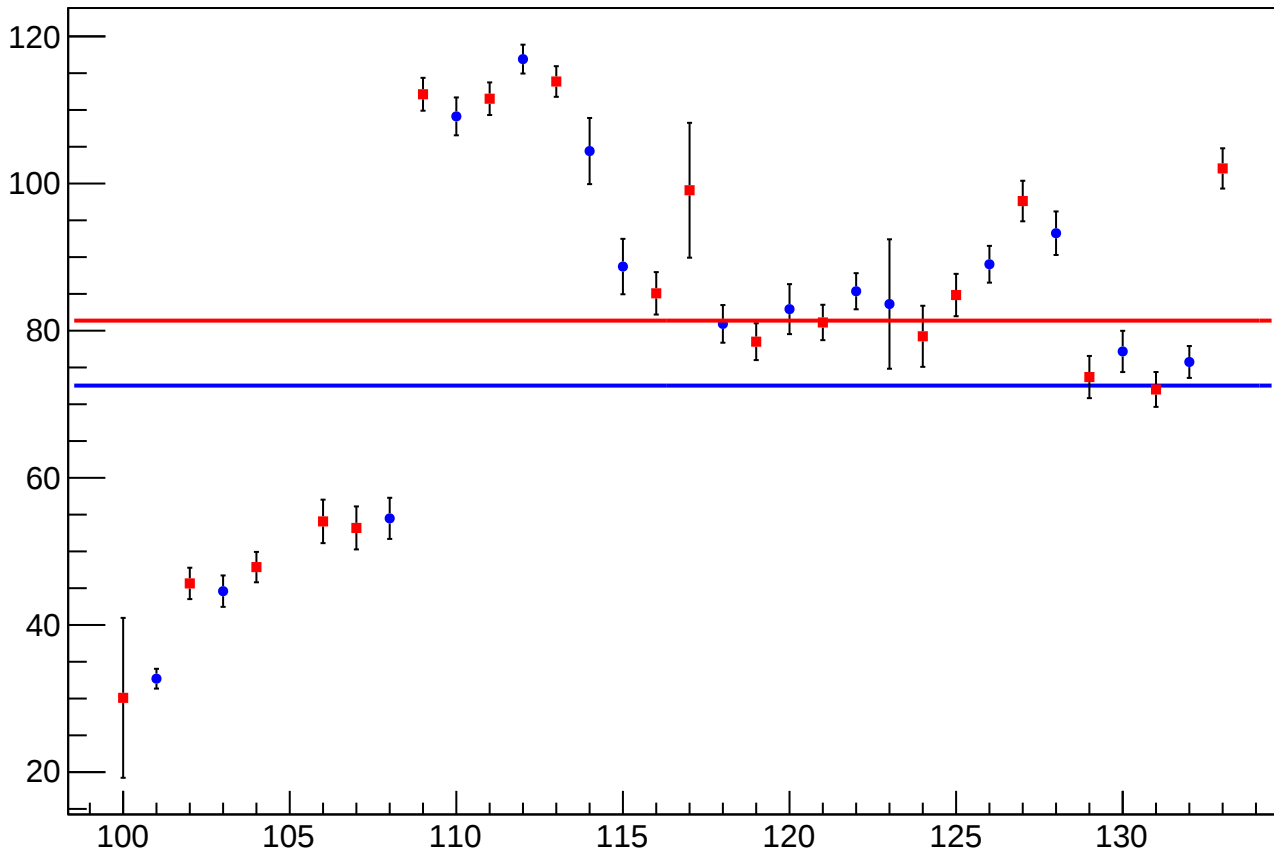
Right Out: 3.636+/-0.343 χ^2/NDF : 270.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.626+/-0.342 χ^2/NDF : 290.9/14

3.636+/-0.343 χ^2/NDF : 270.0/17

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 72.537 $\pm$ 0.637 χ^2 /NDF: 2019.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

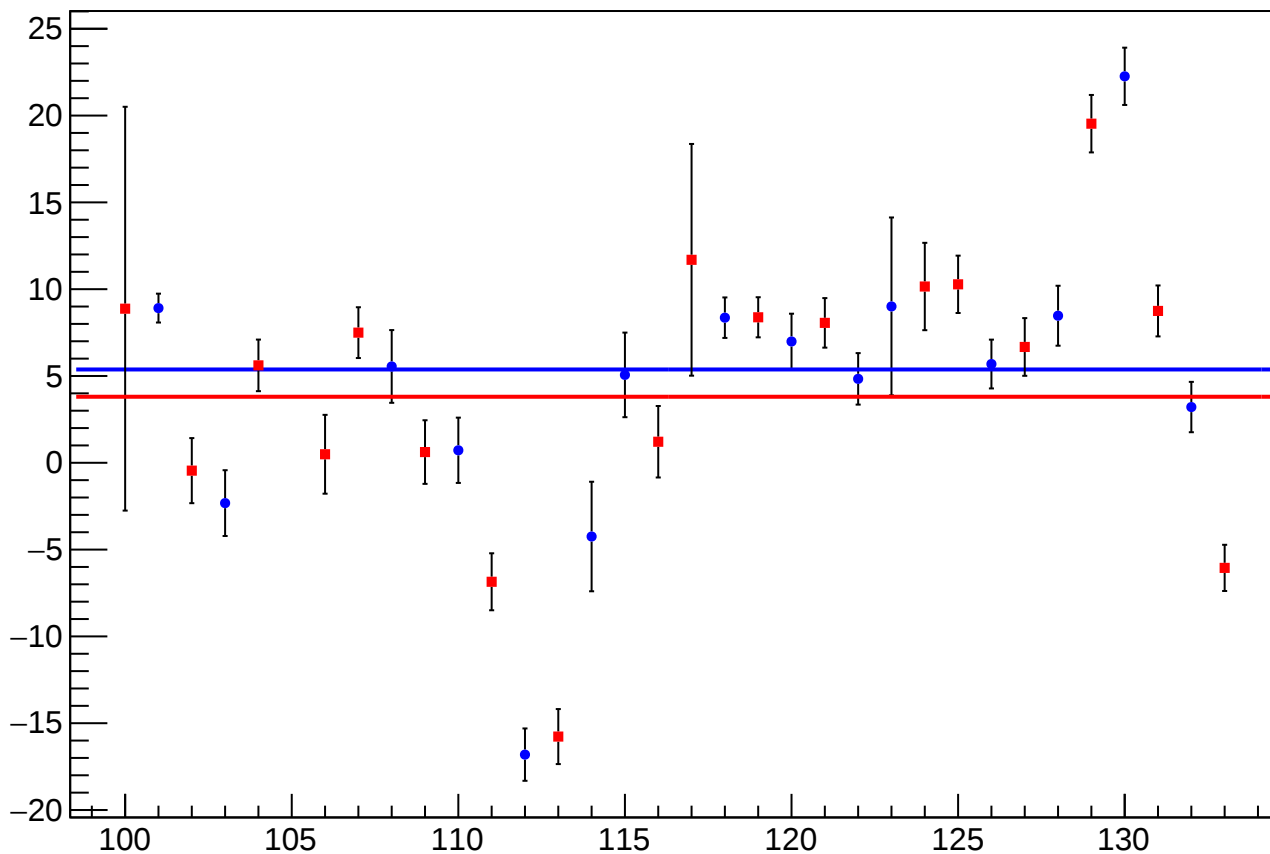
Right Out: 81.369 $\pm$ 0.628 χ^2 /NDF: 1485.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

72.537 $\pm$ 0.637 χ^2 /NDF: 2019.9/14

81.369 $\pm$ 0.628 χ^2 /NDF: 1485.9/17

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.375+/-0.400 χ^2/NDF : 385.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

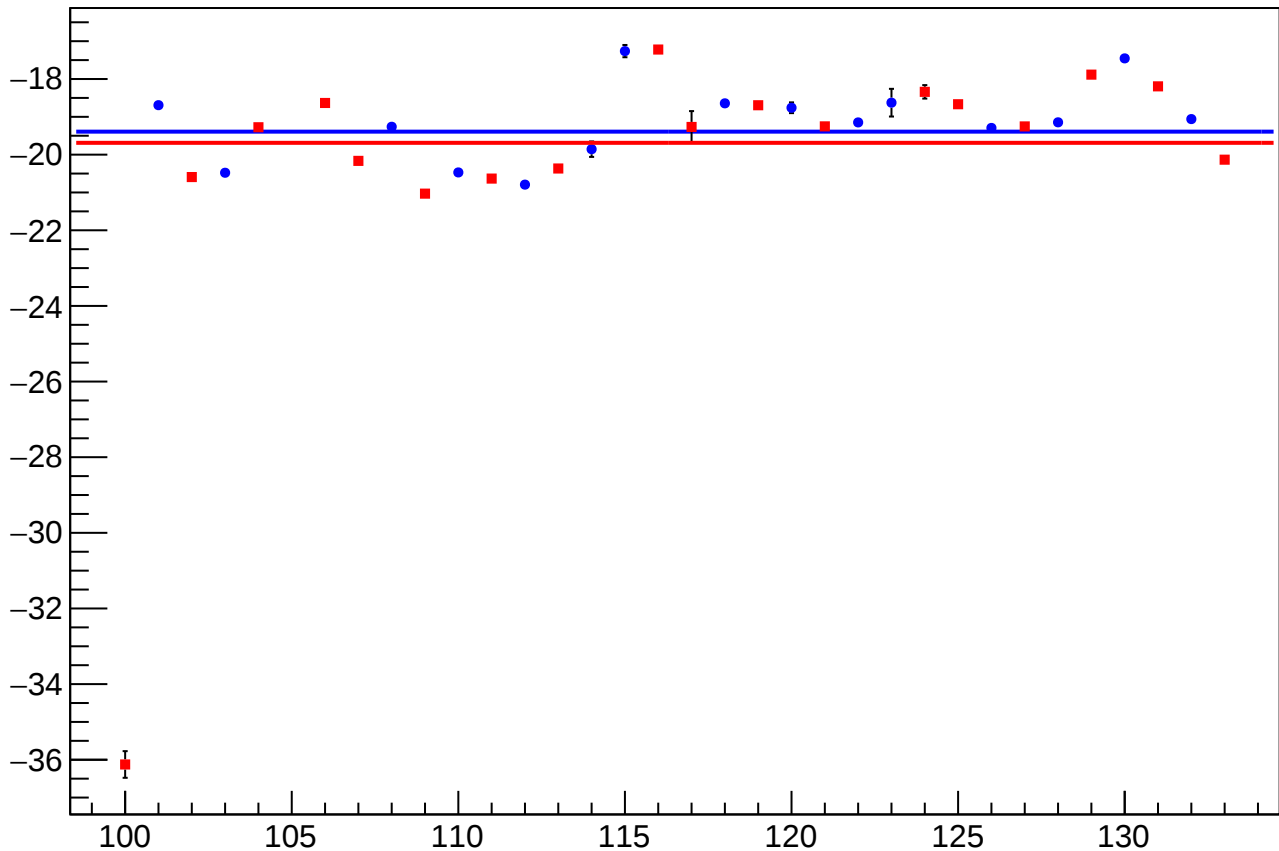
Right Out: 3.804+/-0.400 χ^2/NDF : 422.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.375+/-0.400 χ^2/NDF : 385.0/14

3.804+/-0.400 χ^2/NDF : 422.0/17

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.392 ± 0.023 χ^2/NDF : 1560.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

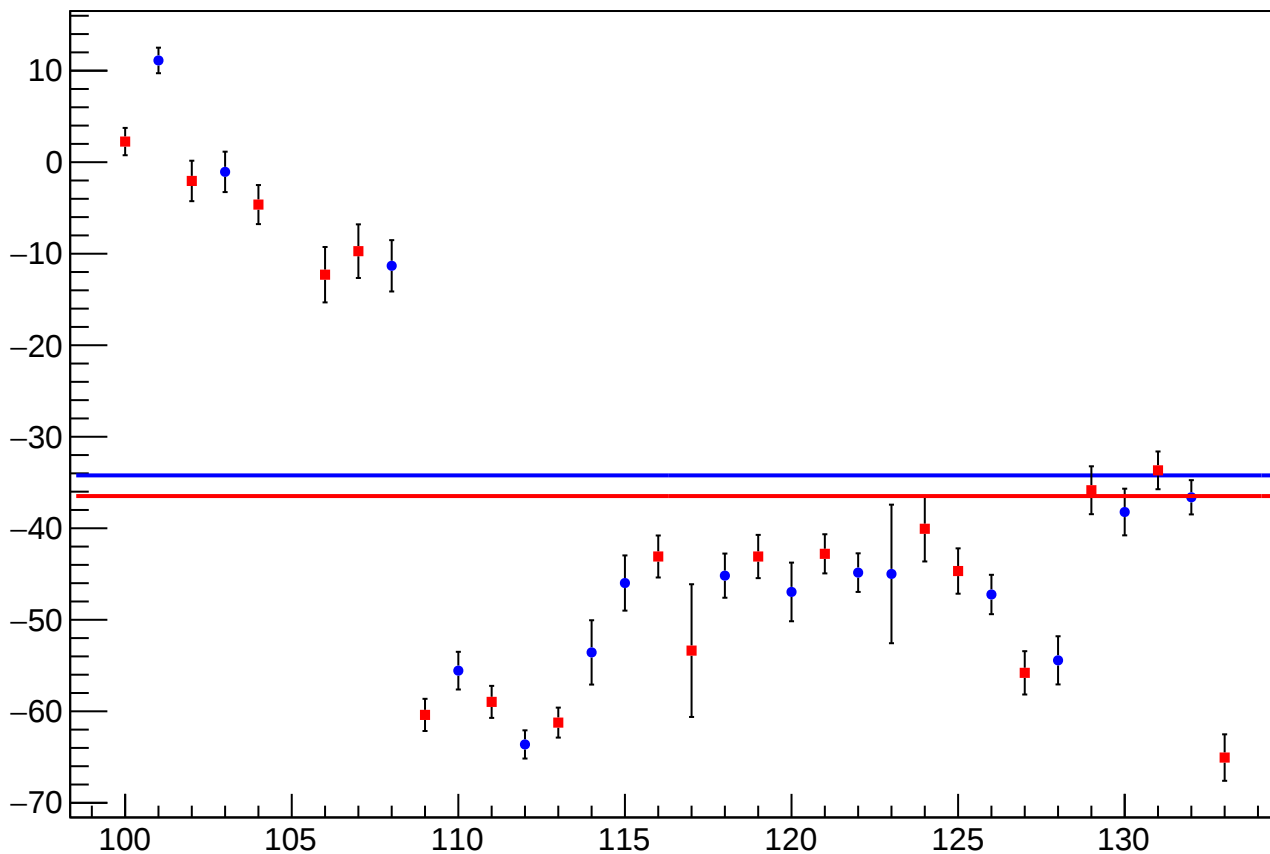
Right Out: -19.687 ± 0.022 χ^2/NDF : 4161.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.392 ± 0.023 χ^2/NDF : 1560.2/14

-19.687 ± 0.022 χ^2/NDF : 4161.4/17

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -34.222 ± 0.577 χ^2/NDF : 2027.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

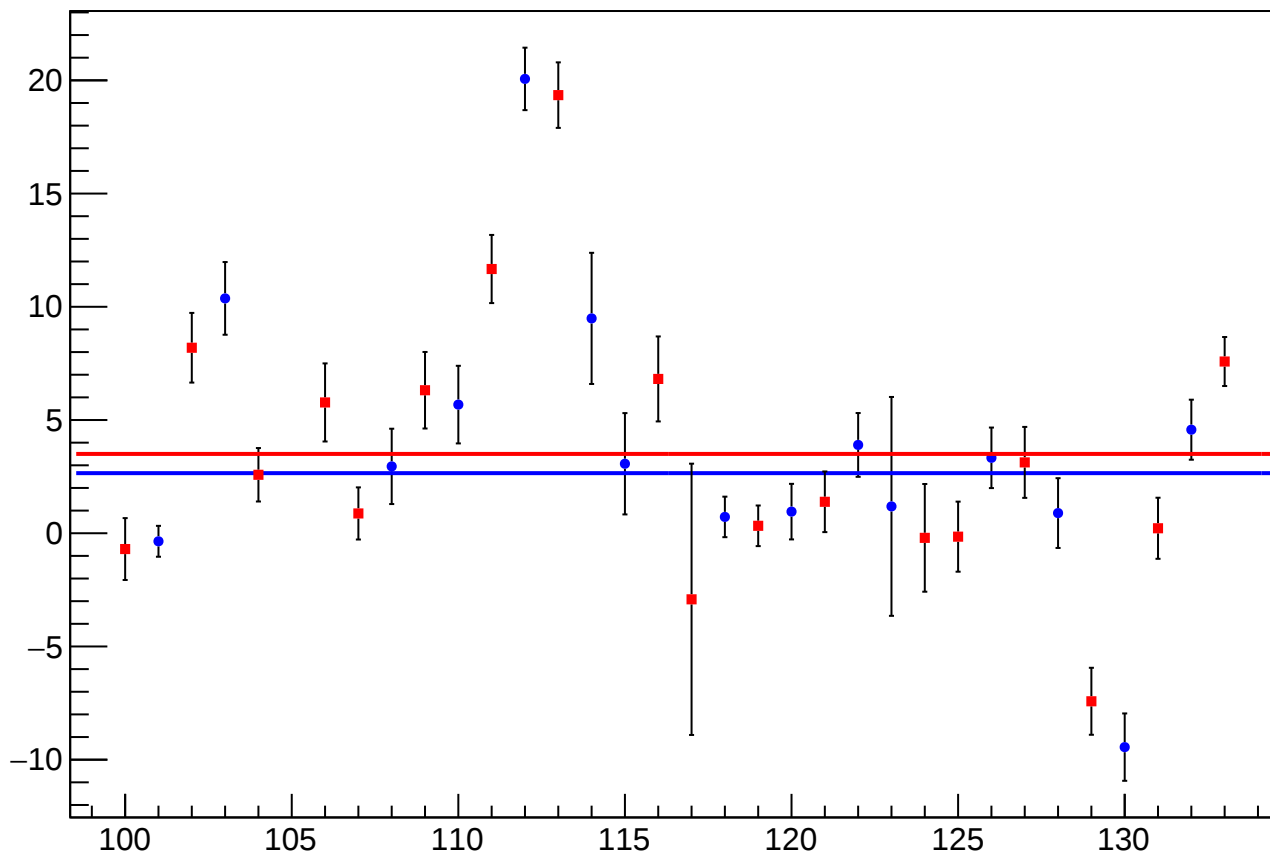
Right Out: -36.481 ± 0.521 χ^2/NDF : 2102.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.222 ± 0.577 χ^2/NDF : 2027.1/14

-36.481 ± 0.521 χ^2/NDF : 2102.2/17

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.654+/-0.342 χ^2/NDF : 287.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

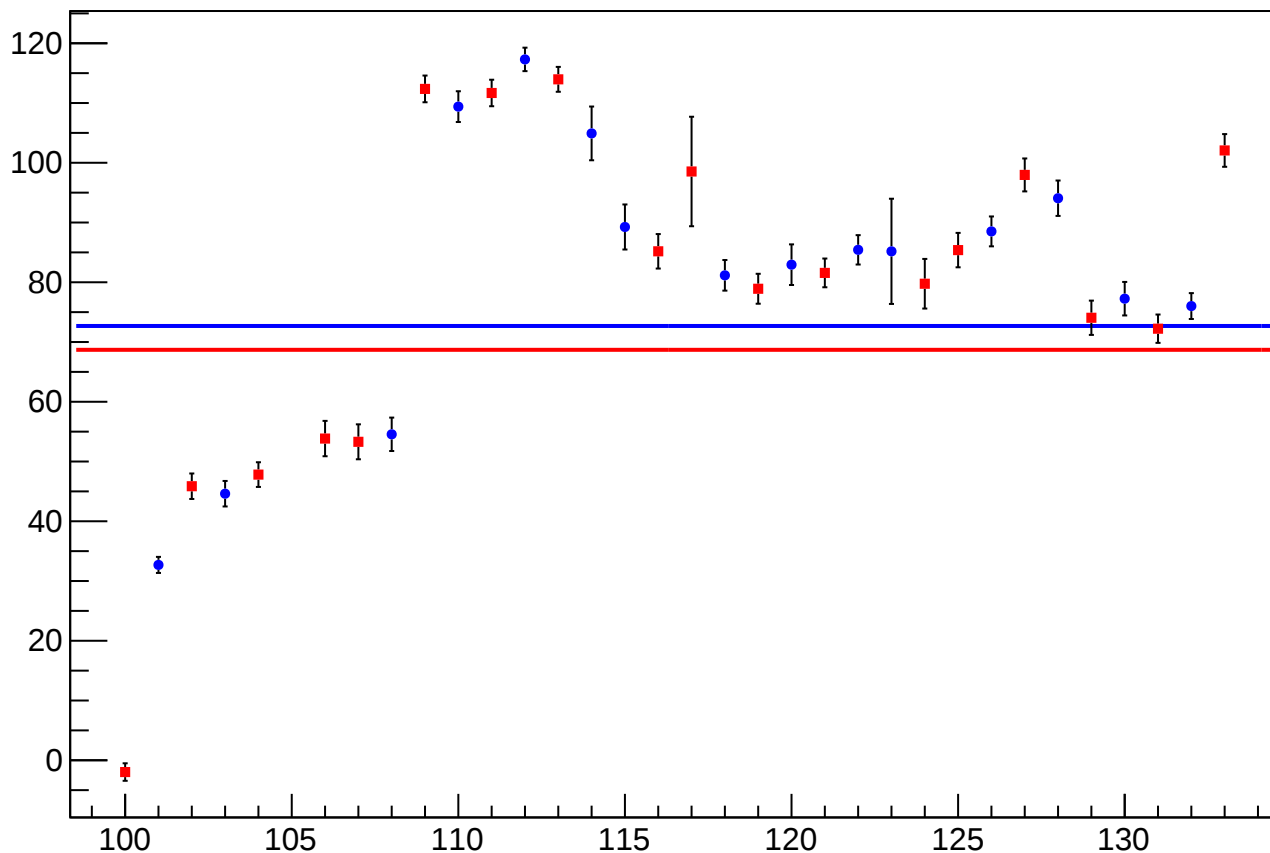
Right Out: 3.503+/-0.333 χ^2/NDF : 280.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.654+/-0.342 χ^2/NDF : 287.9/14

3.503+/-0.333 χ^2/NDF : 280.5/17

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 72.686+/-0.637 χ^2/NDF : 2035.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

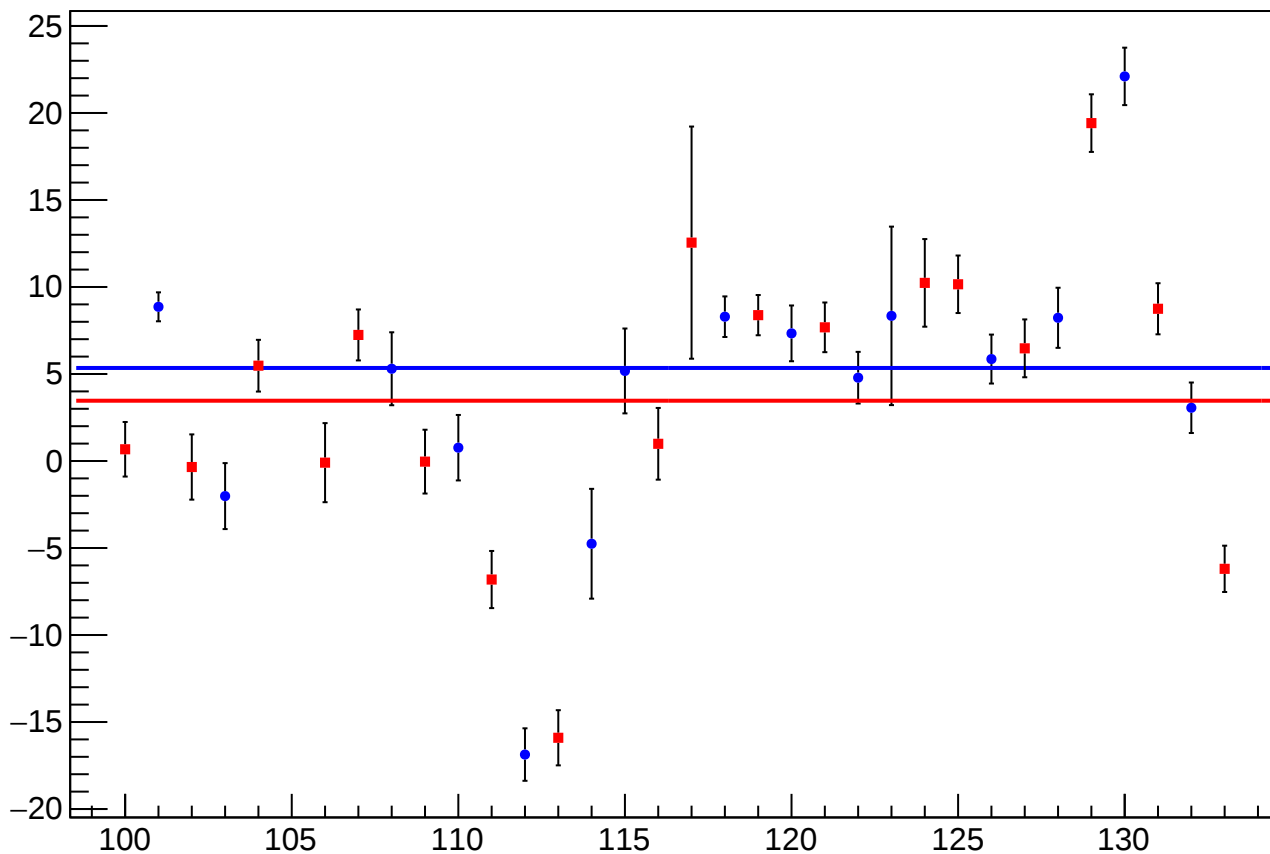
Right Out: 68.695+/-0.578 χ^2/NDF : 4223.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.686+/-0.637 χ^2/NDF : 2035.6/14

68.695+/-0.578 χ^2/NDF : 4223.9/17

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.347+/-0.400 χ^2/NDF : 383.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

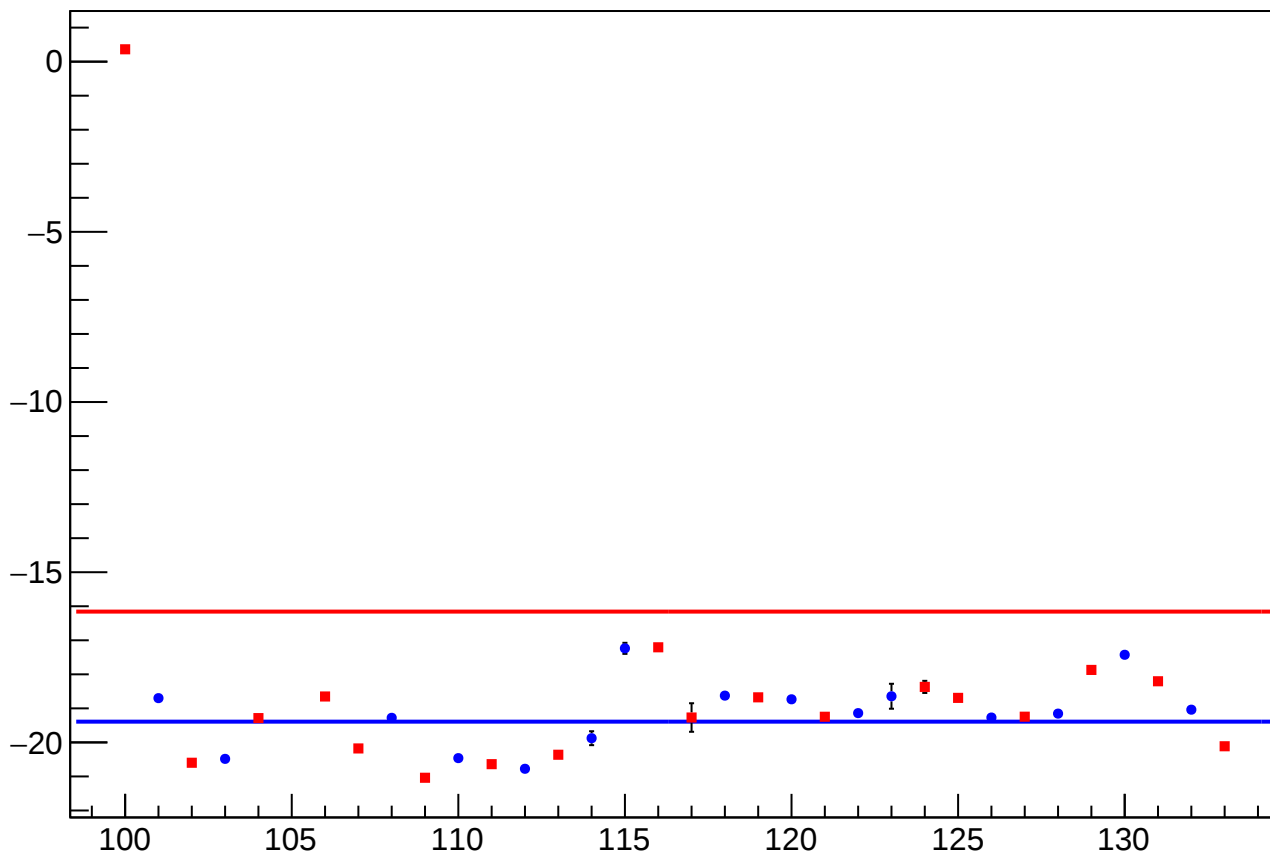
Right Out: 3.464+/-0.388 χ^2/NDF : 425.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.347+/-0.400 χ^2/NDF : 383.0/14

3.464+/-0.388 χ^2/NDF : 425.8/17

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.390 ± 0.023 $\chi^2/\text{NDF}: 1568.7/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

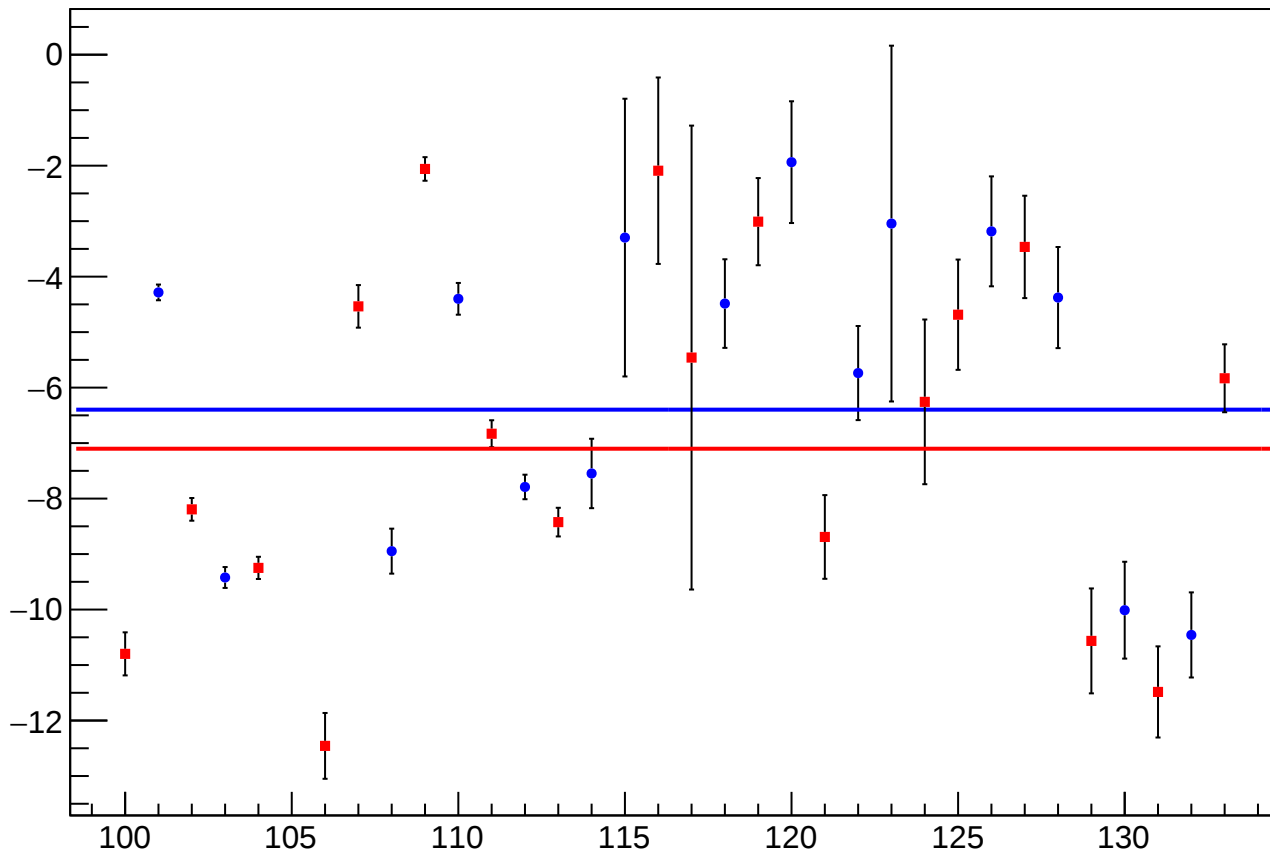
Right Out: -16.157 ± 0.020 $\chi^2/\text{NDF}: 148299.5/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.390 ± 0.023 $\chi^2/\text{NDF}: 1568.7/14$

-16.157 ± 0.020 $\chi^2/\text{NDF}: 148299.5/17$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.397 ± 0.088 χ^2/NDF : 698.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

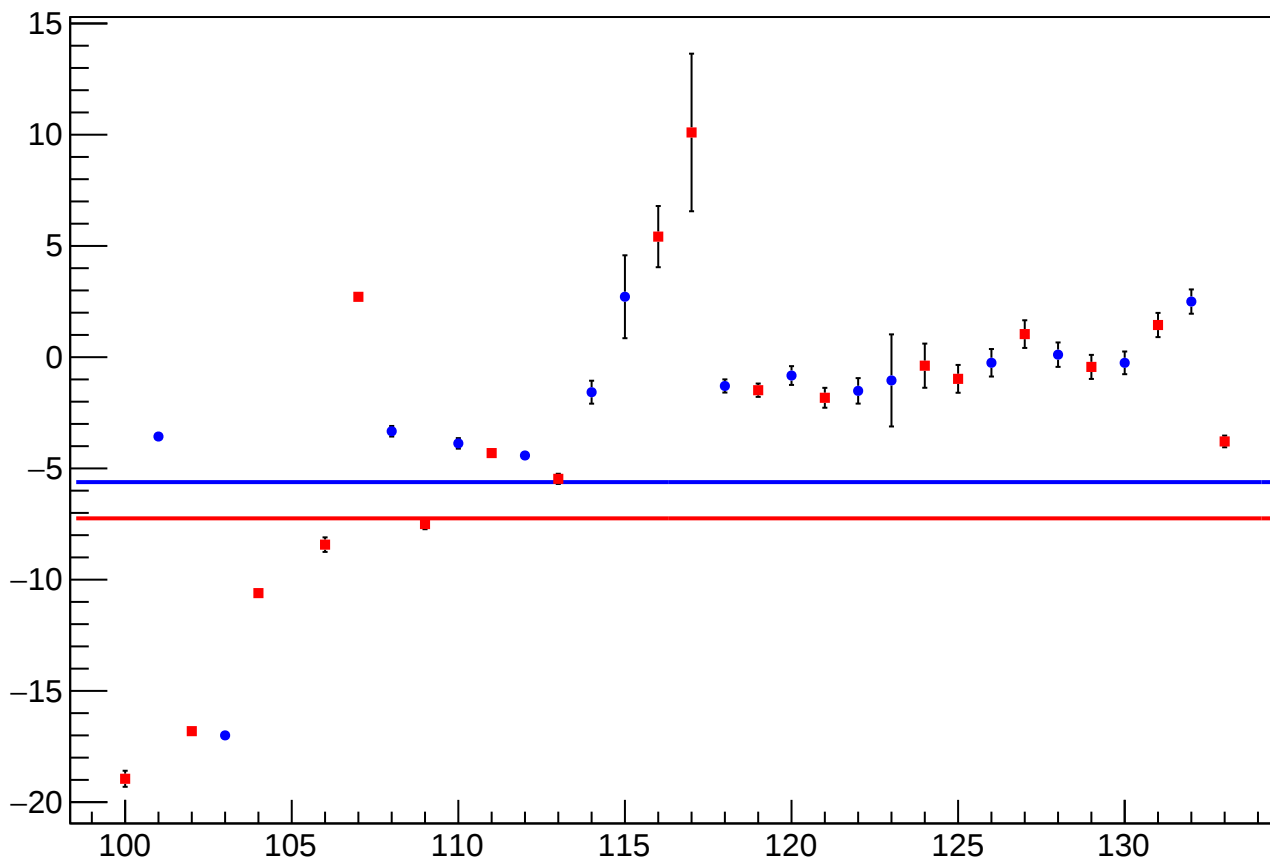
Right Out: -7.101 ± 0.087 χ^2/NDF : 1059.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.397 ± 0.088 χ^2/NDF : 698.1/14

-7.101 ± 0.087 χ^2/NDF : 1059.4/17

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.616+/-0.056 χ^2/NDF : 8977.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

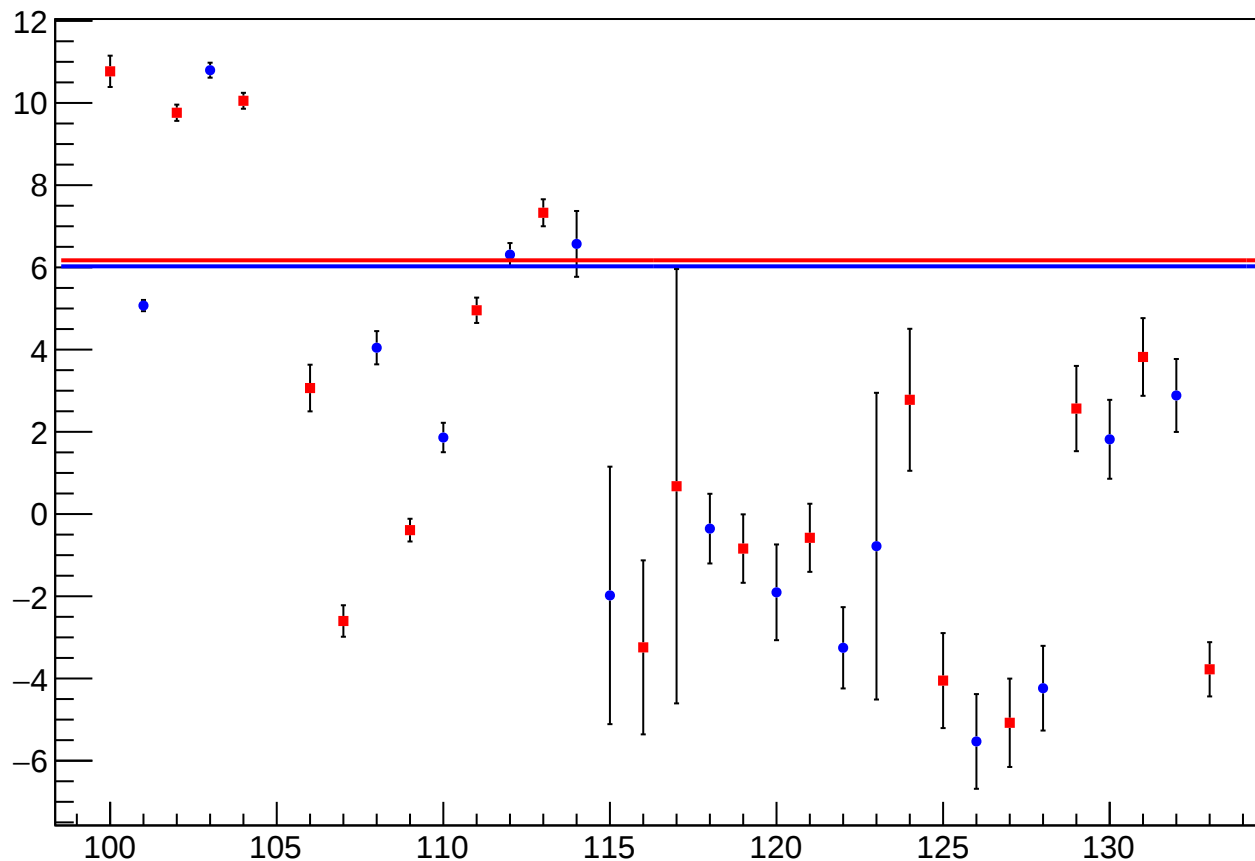
Right Out: -7.245+/-0.060 χ^2/NDF : 12051.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.616+/-0.056 χ^2/NDF : 8977.2/14

-7.245+/-0.060 χ^2/NDF : 12051.8/17

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.026+/-0.092 χ^2/NDF : 1328.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

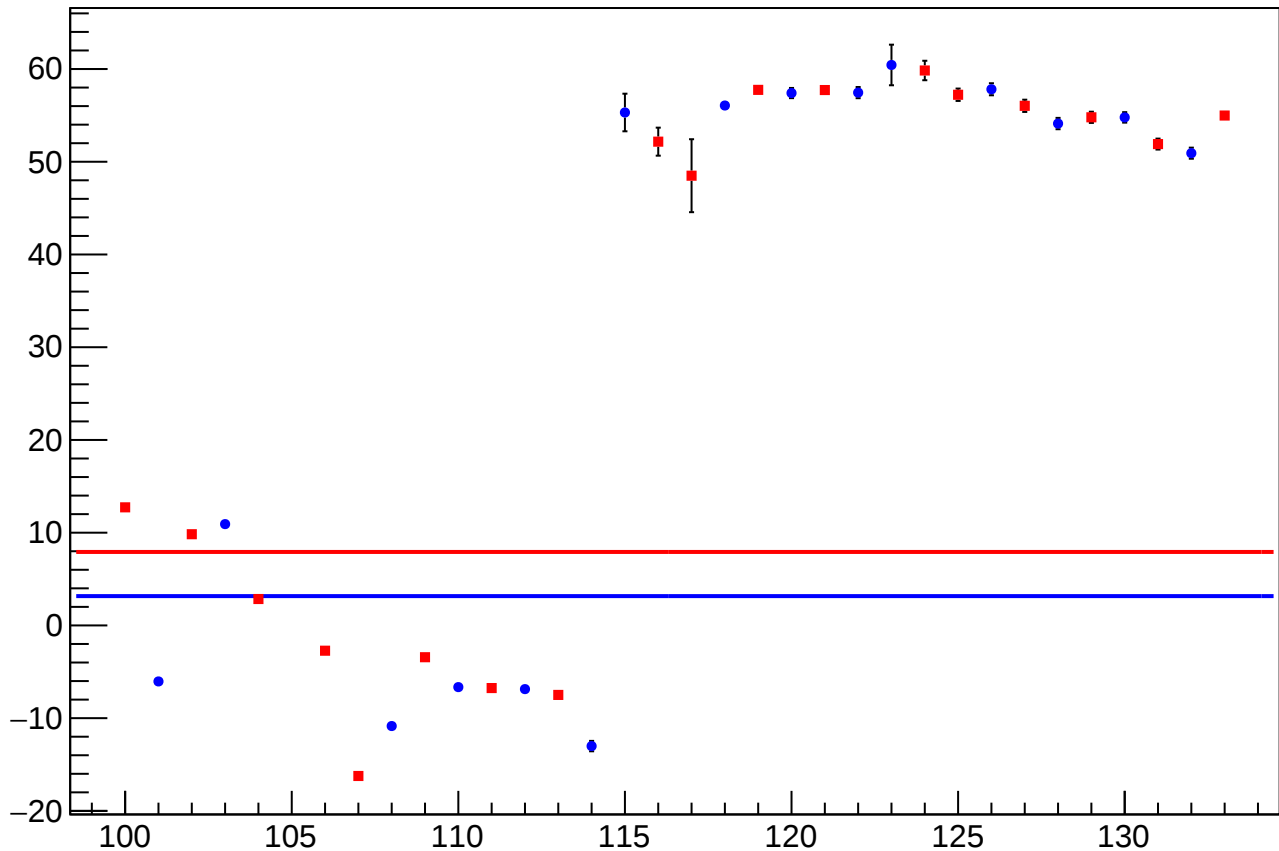
Right Out: 6.172+/-0.095 χ^2/NDF : 2618.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.026+/-0.092 χ^2/NDF : 1328.8/14

6.172+/-0.095 χ^2/NDF : 2618.9/17

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 3.161+/-0.067 χ^2/NDF : 85060.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

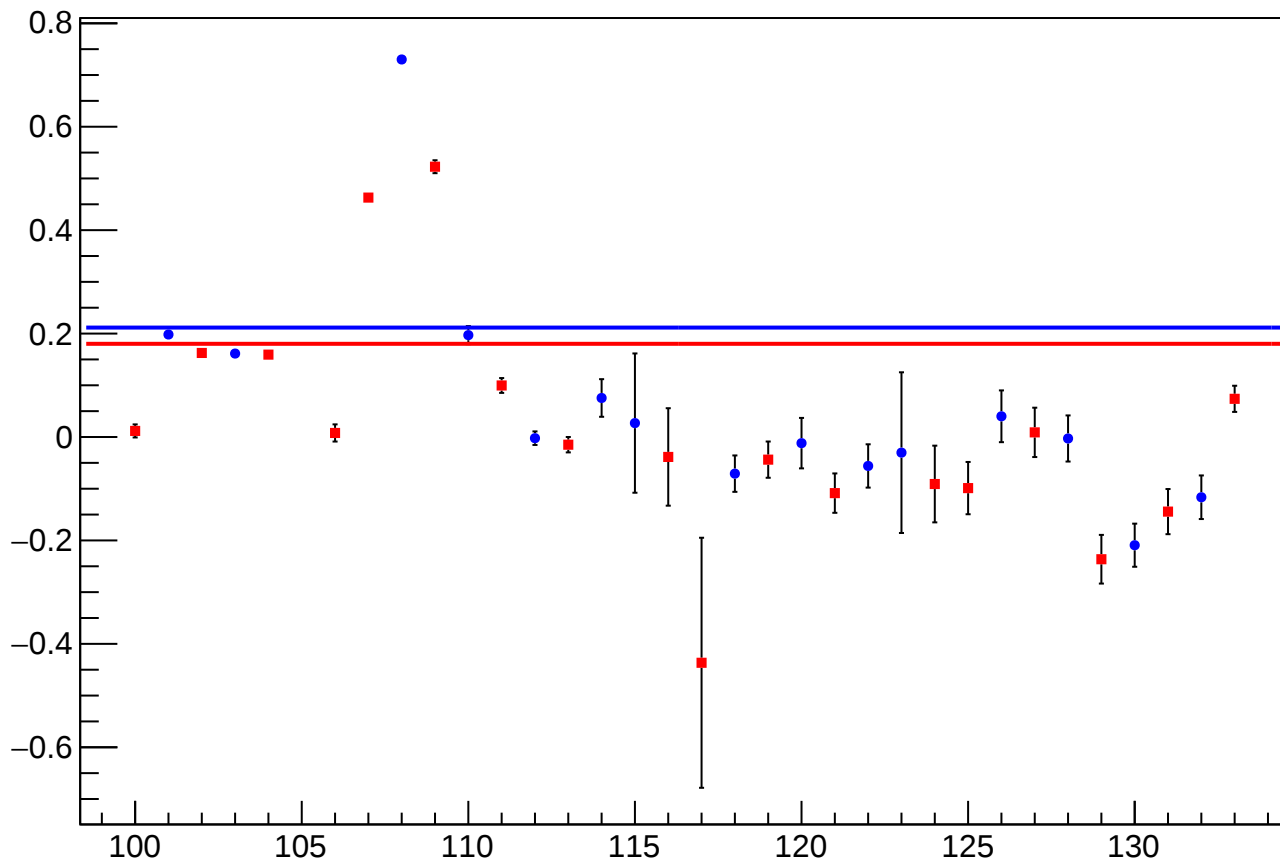
Right Out: 7.924+/-0.071 χ^2/NDF : 101753.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.161+/-0.067 χ^2/NDF : 85060.2/14

7.924+/-0.071 χ^2/NDF : 101753.8/17

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.212 $\pm$ 0.003 χ^2 /NDF: 3884.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

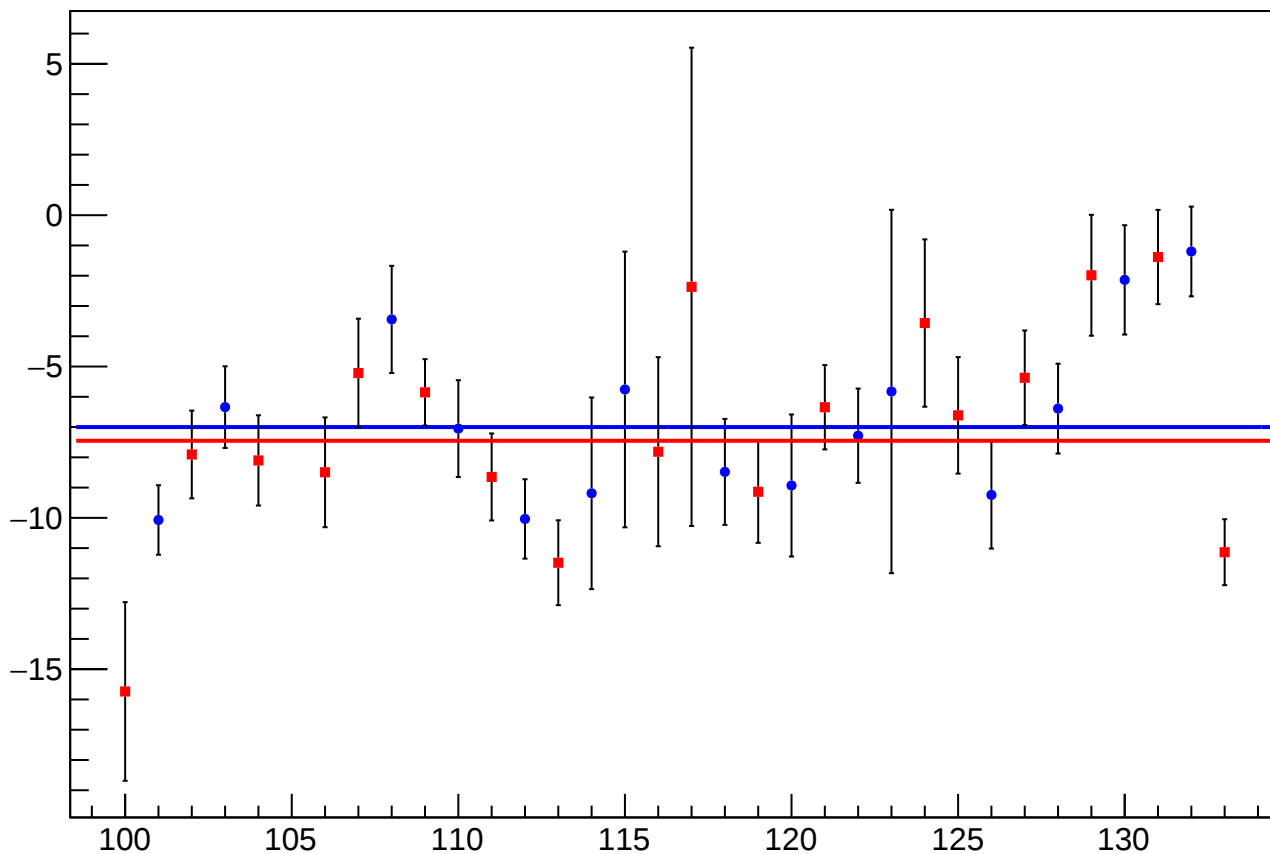
Right Out: 0.180 $\pm$ 0.003 χ^2 /NDF: 2621.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.212 $\pm$ 0.003 χ^2 /NDF: 3884.6/14

0.180 $\pm$ 0.003 χ^2 /NDF: 2621.2/17

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -7.001 $\pm$ 0.437 χ^2 /NDF: 43.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

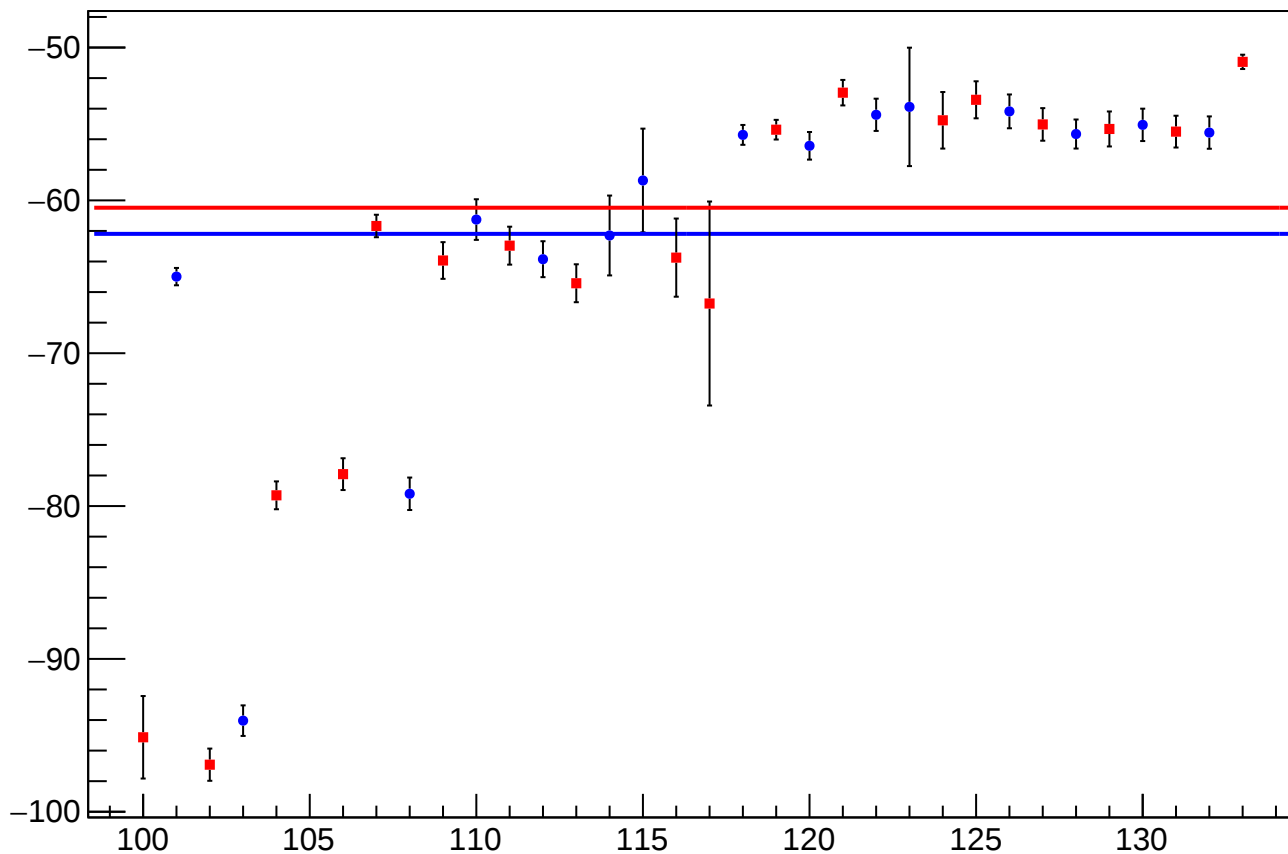
Right Out: -7.453 $\pm$ 0.384 χ^2 /NDF: 61.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7.001 $\pm$ 0.437 χ^2 /NDF: 43.1/14

-7.453 $\pm$ 0.384 χ^2 /NDF: 61.2/17

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -62.191 $\pm$ 0.260 χ^2 /NDF: 1682.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

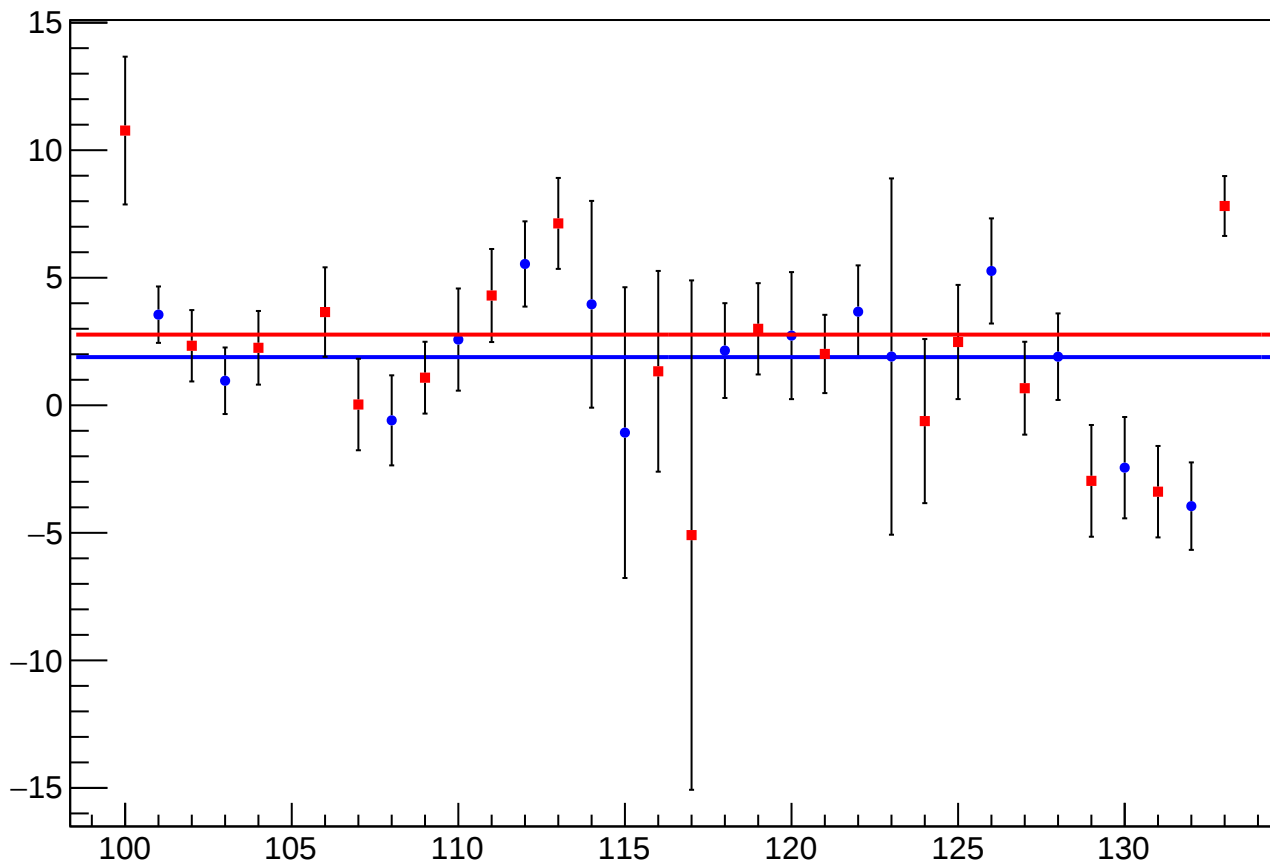
-62.191 $\pm$ 0.260 χ^2 /NDF: 1682.0/14

Right Out: -60.480 $\pm$ 0.229 χ^2 /NDF: 2772.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.480 $\pm$ 0.229 χ^2 /NDF: 2772.6/17

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 1.889 $\pm$ 0.478 χ^2 /NDF: 30.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

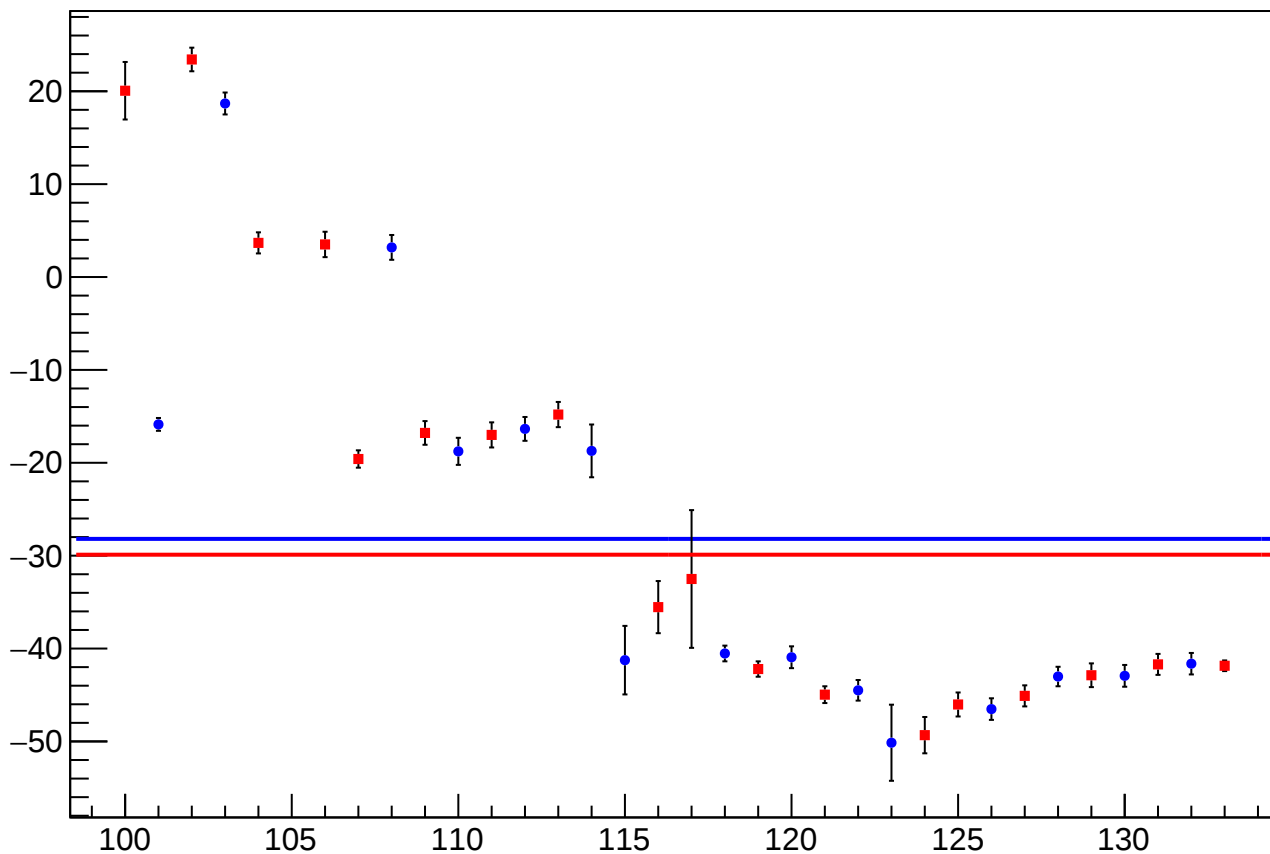
Right Out: 2.771 $\pm$ 0.426 χ^2 /NDF: 59.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.889 $\pm$ 0.478 χ^2 /NDF: 30.3/14

2.771 $\pm$ 0.426 χ^2 /NDF: 59.1/17

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -28.193+/-0.305 χ^2/NDF : 3911.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

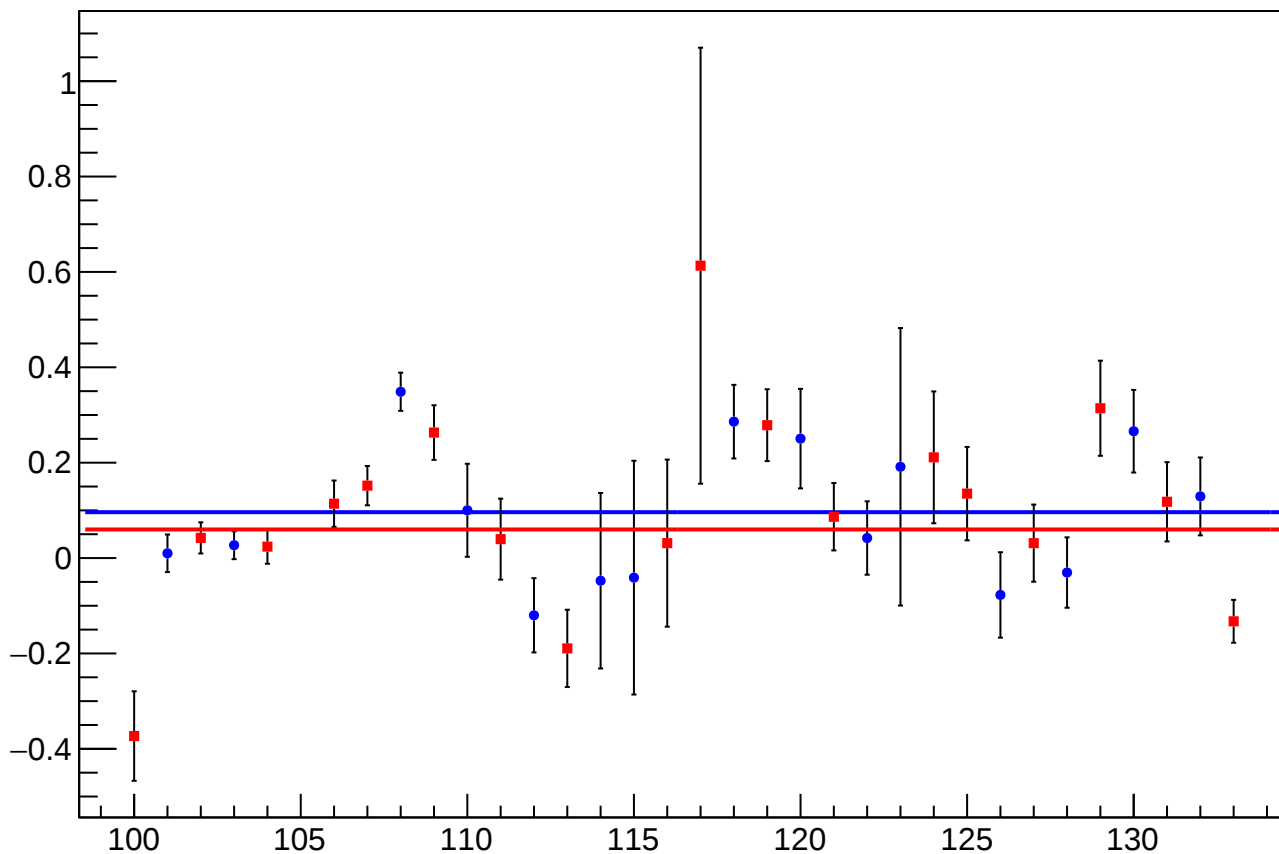
-28.193+/-0.305 χ^2/NDF : 3911.3/14

Right Out: -29.896+/-0.269 χ^2/NDF : 5517.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.896+/-0.269 χ^2/NDF : 5517.9/17

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.096+/-0.016 χ^2/NDF : 78.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

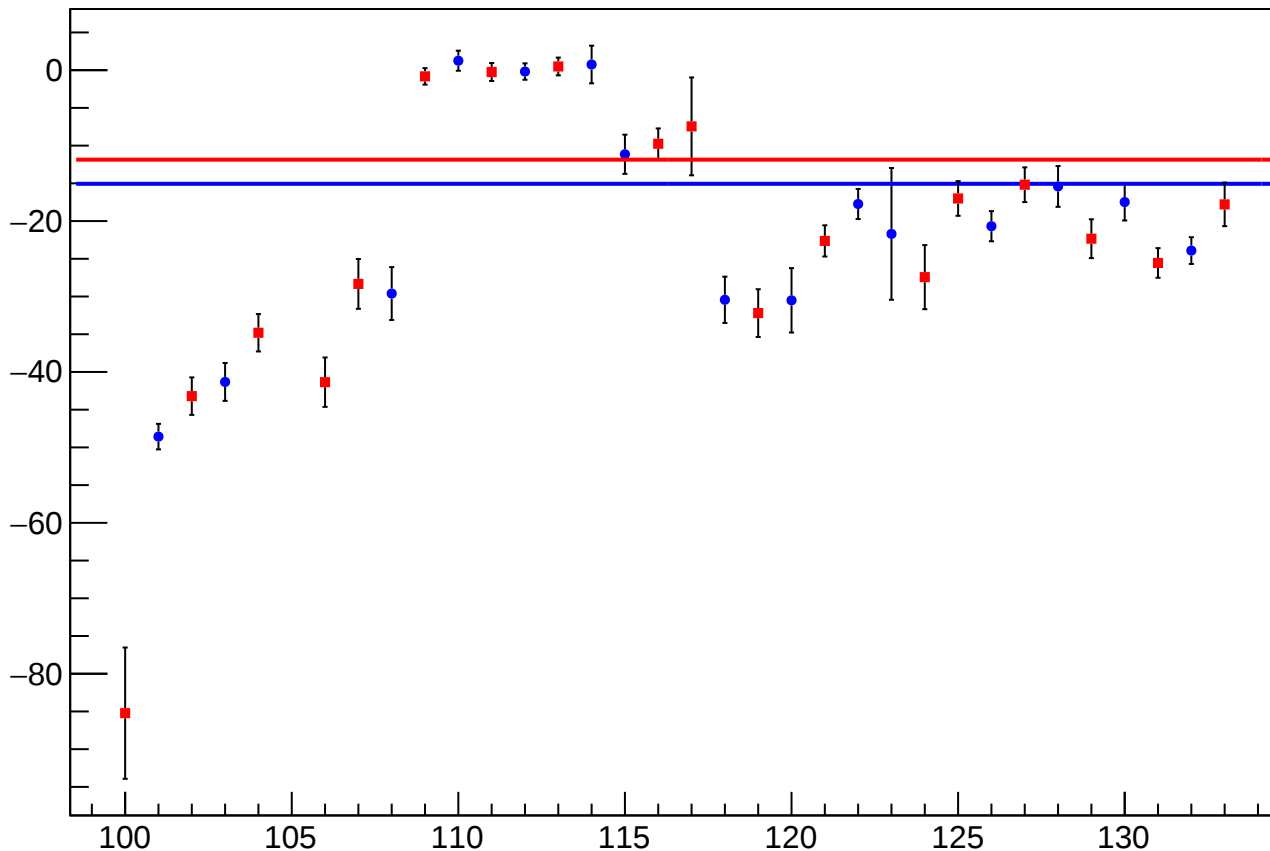
Right Out: 0.060+/-0.014 χ^2/NDF : 88.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.096+/-0.016 χ^2/NDF : 78.4/14

0.060+/-0.014 χ^2/NDF : 88.2/17

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -15.060 ± 0.527 χ^2/NDF : 973.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

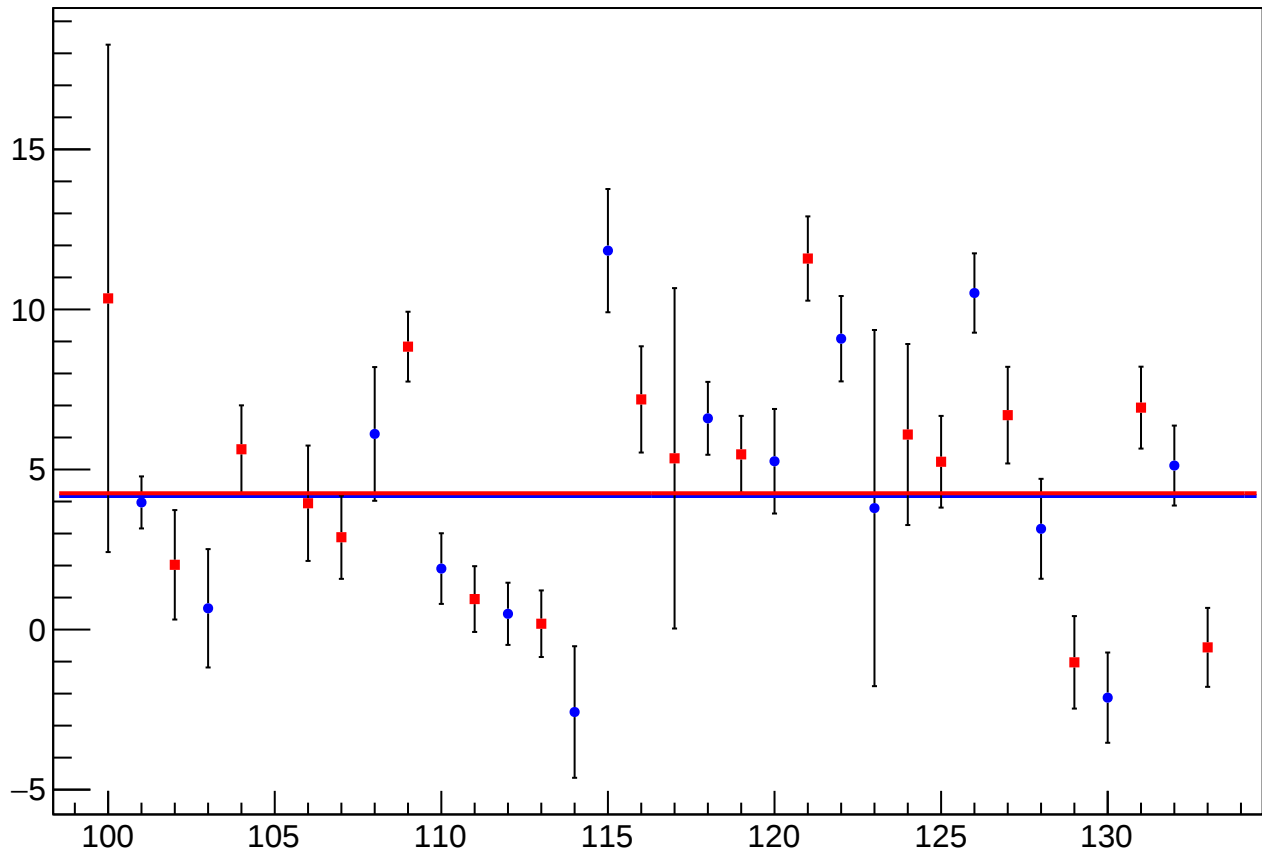
Right Out: -11.860 ± 0.480 χ^2/NDF : 888.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.060 ± 0.527 χ^2/NDF : 973.6/14

-11.860 ± 0.480 χ^2/NDF : 888.2/17

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 4.173+/-0.346 χ^2/NDF : 115.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

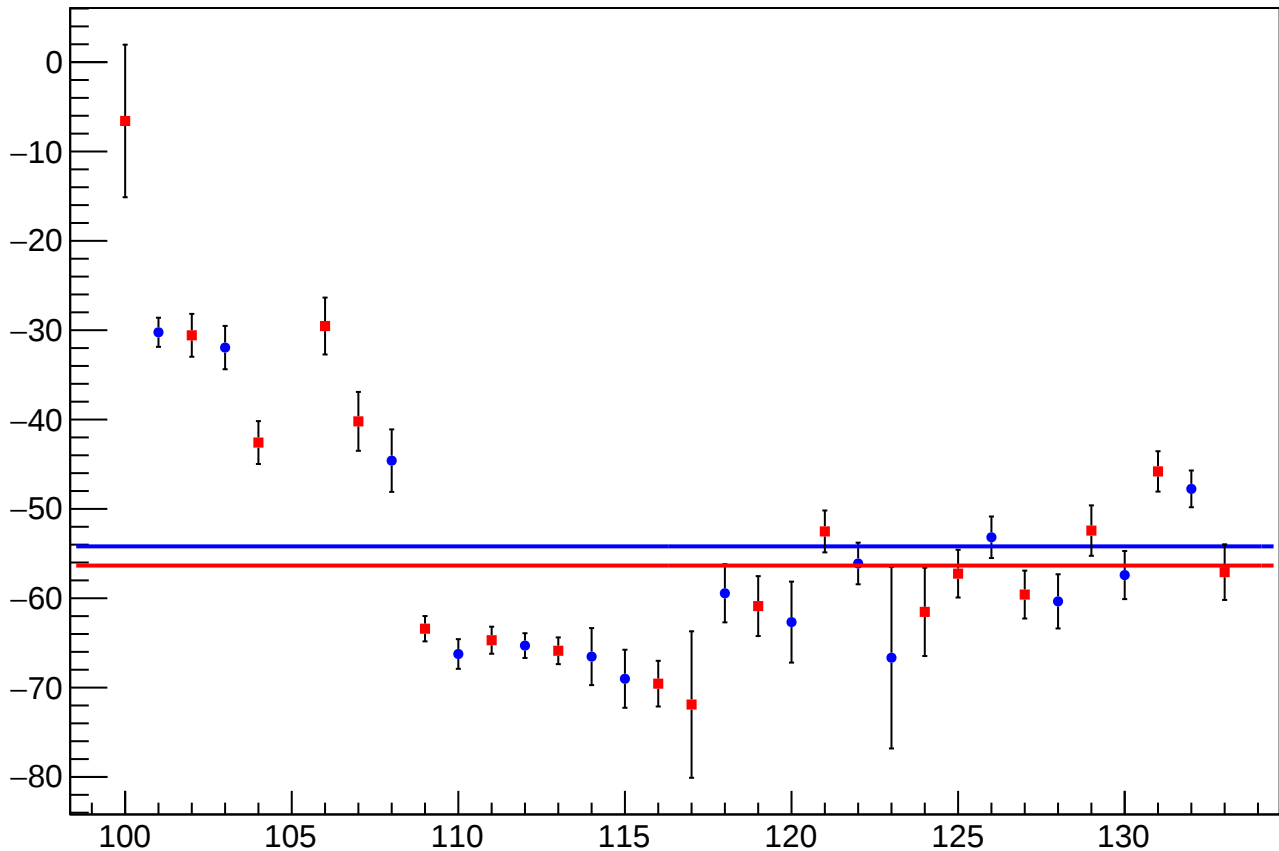
Right Out: 4.258+/-0.334 χ^2/NDF : 119.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.173+/-0.346 χ^2/NDF : 115.5/14

4.258+/-0.334 χ^2/NDF : 119.5/17

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.194 $\pm$ 0.607 χ^2 /NDF: 484.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

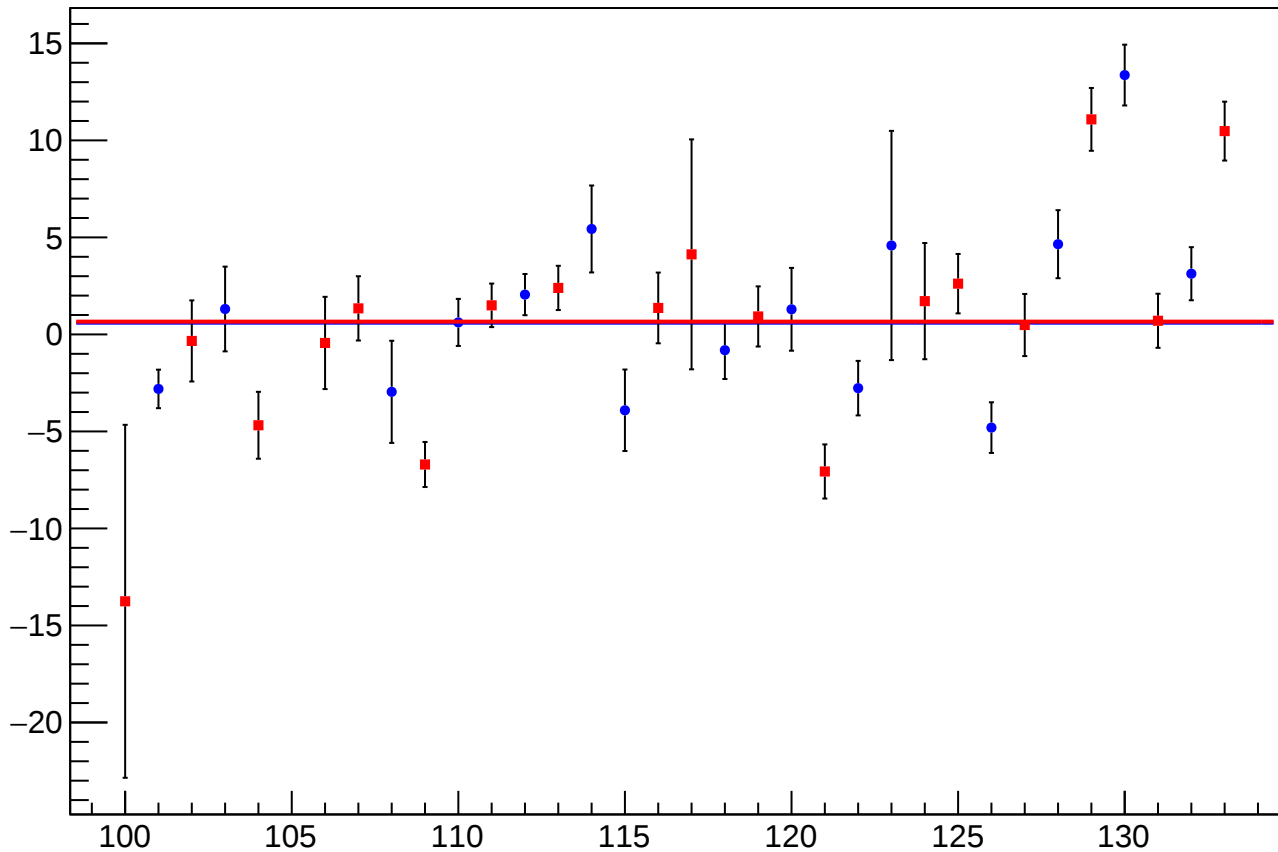
Right Out: -56.342 $\pm$ 0.567 χ^2 /NDF: 434.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.194 $\pm$ 0.607 χ^2 /NDF: 484.1/14

-56.342 $\pm$ 0.567 χ^2 /NDF: 434.2/17

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 0.605+/-0.395 χ^2/NDF : 124.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

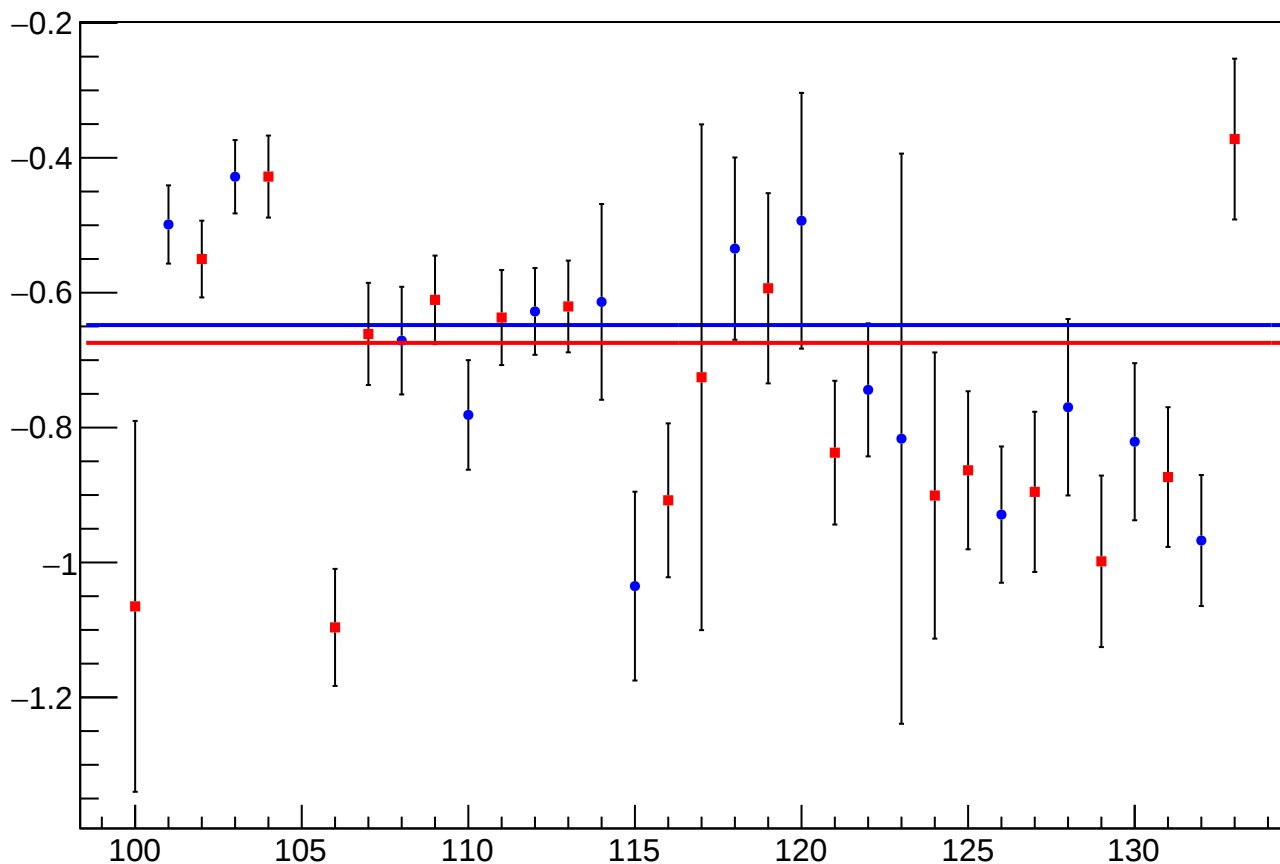
Right Out: 0.659+/-0.380 χ^2/NDF : 172.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.605+/-0.395 χ^2/NDF : 124.4/14

0.659+/-0.380 χ^2/NDF : 172.1/17

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.648+/-0.023 χ^2/NDF : 57.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

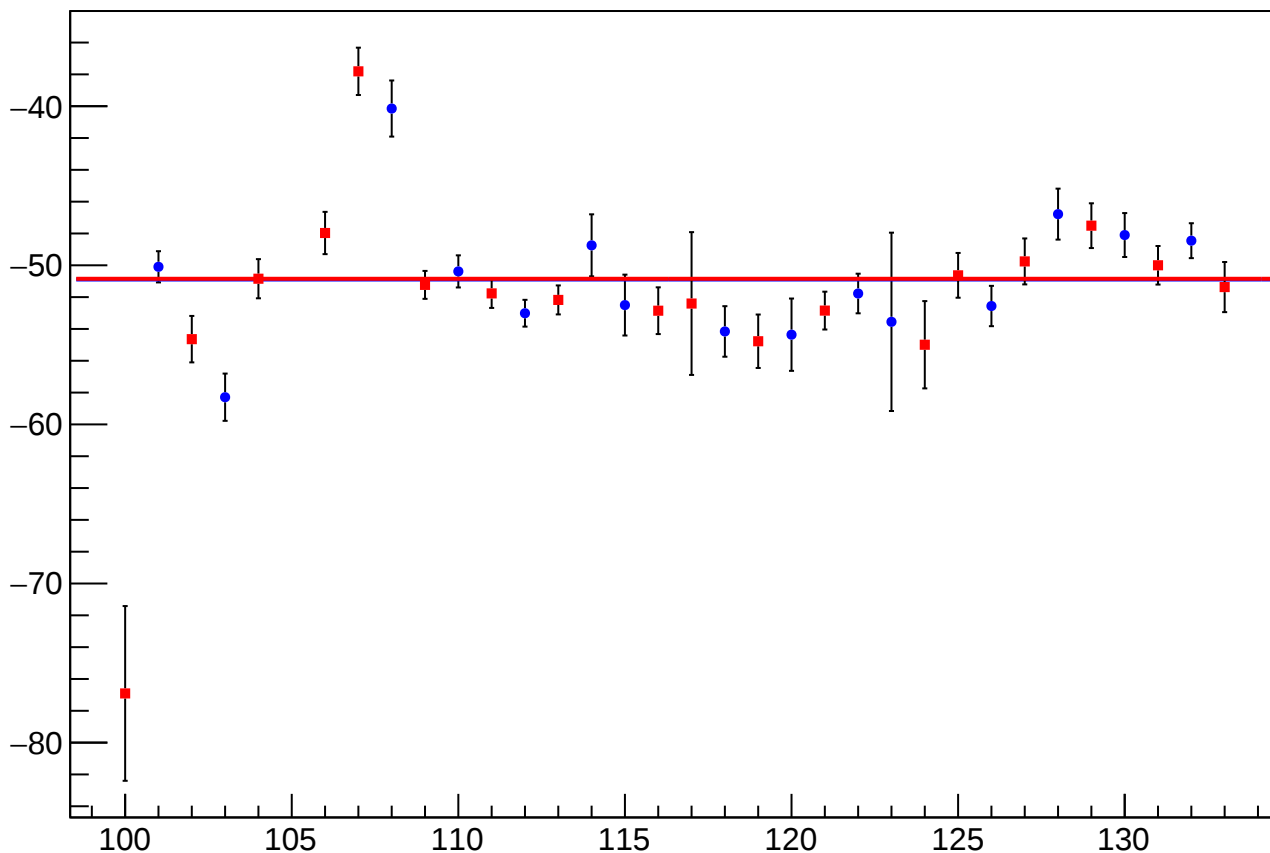
Right Out: -0.674+/-0.022 χ^2/NDF : 79.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.648+/-0.023 χ^2/NDF : 57.6/14

-0.674+/-0.022 χ^2/NDF : 79.4/17

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -50.892+/-0.346 χ^2/NDF : 95.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

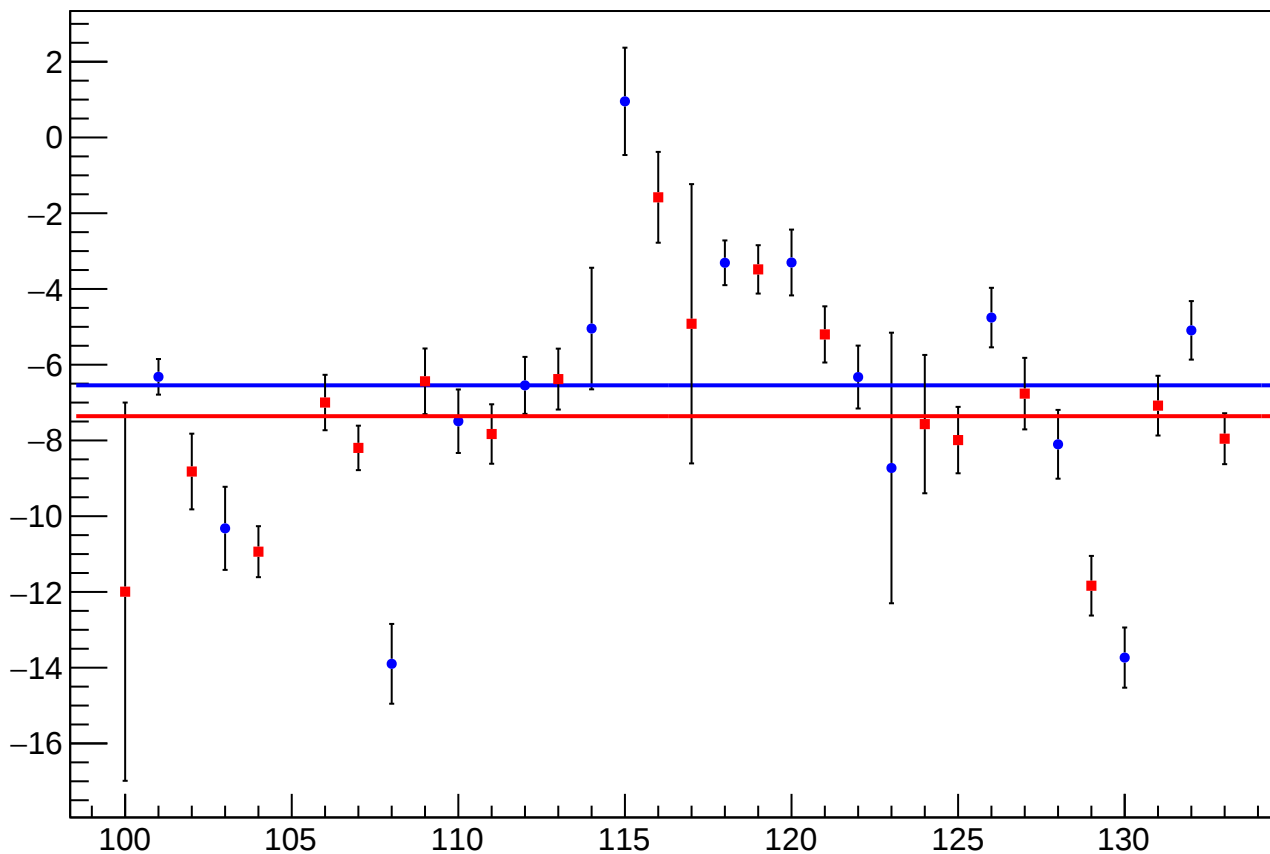
-50.892+/-0.346 χ^2/NDF : 95.7/14

Right Out: -50.847+/-0.314 χ^2/NDF : 133.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.847+/-0.314 χ^2/NDF : 133.5/17

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -6.545+/-0.213 χ^2/NDF : 228.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

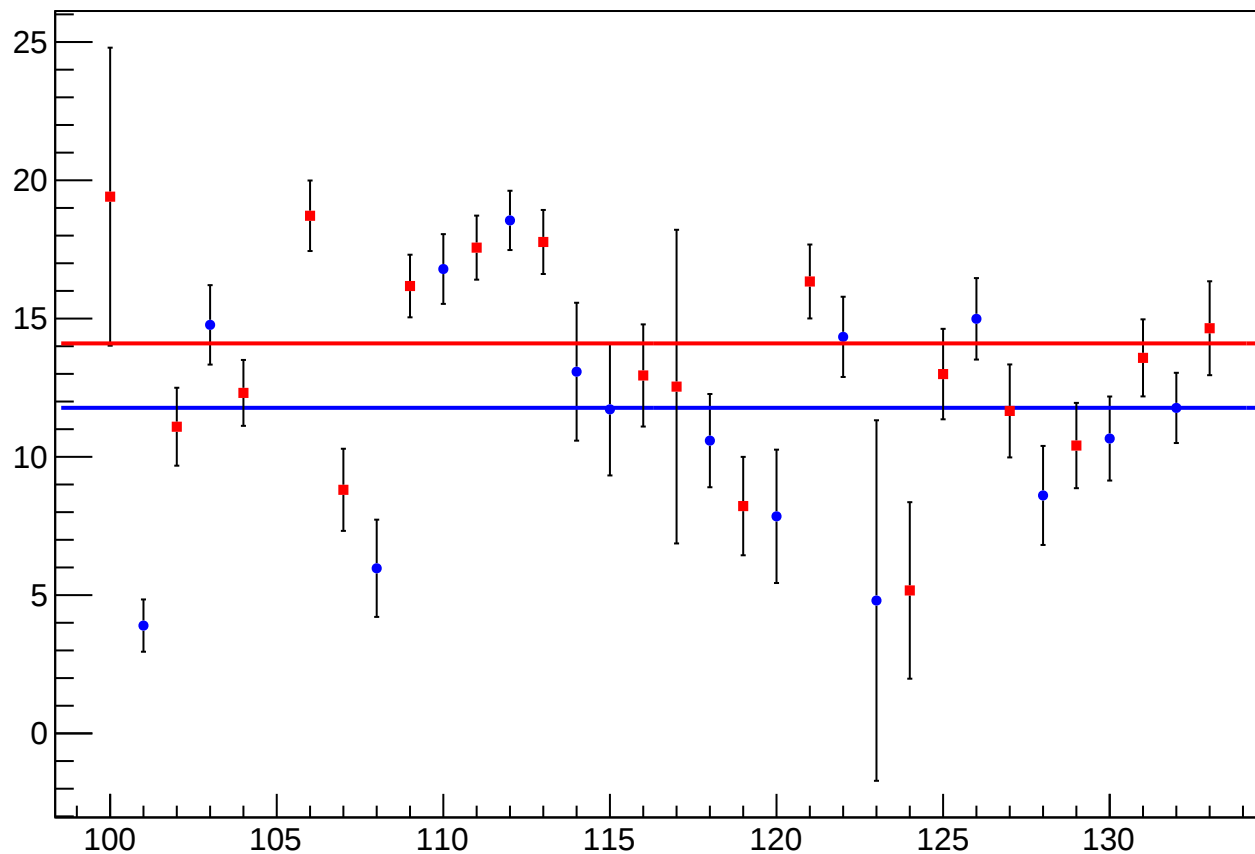
Right Out: -7.359+/-0.197 χ^2/NDF : 139.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.545+/-0.213 χ^2/NDF : 228.8/14

-7.359+/-0.197 χ^2/NDF : 139.6/17

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.773+/-0.389 χ^2/NDF : 156.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

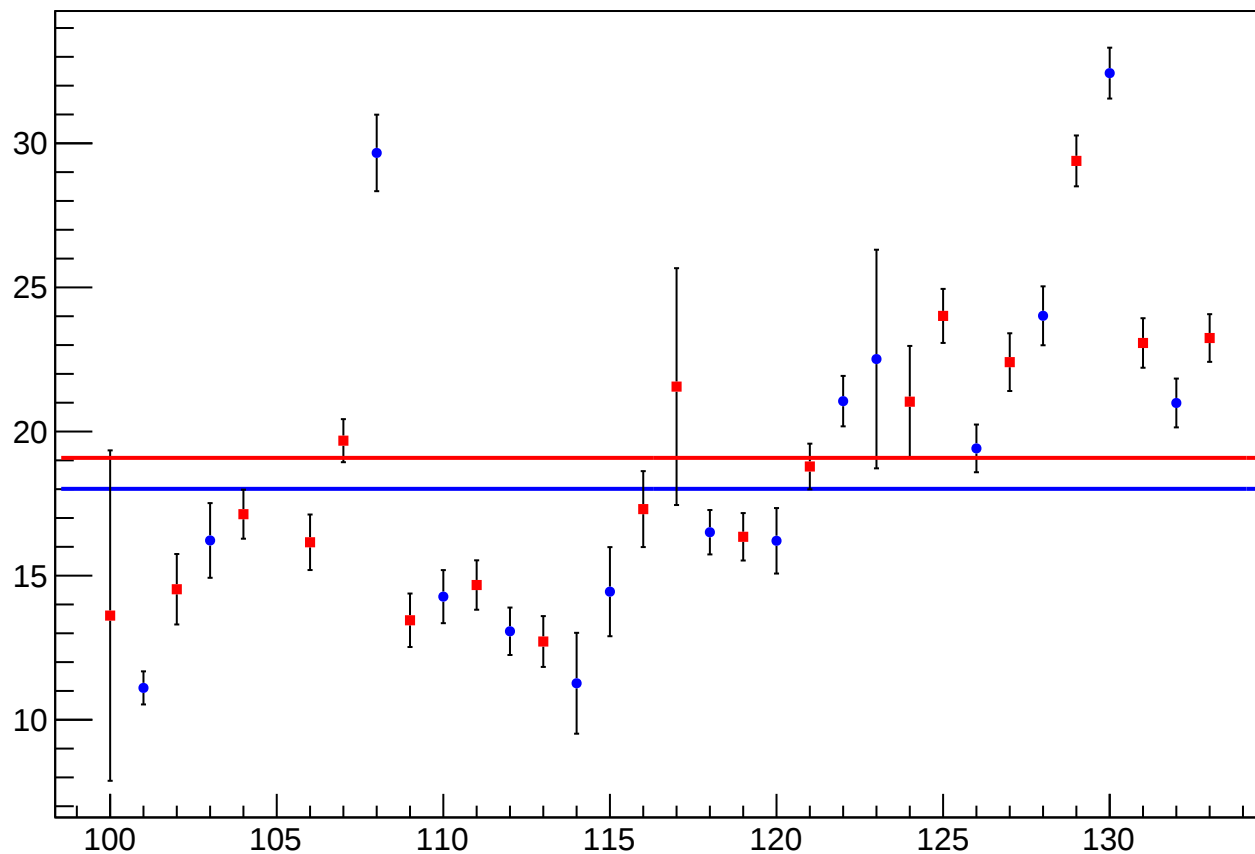
Right Out: 14.102+/-0.356 χ^2/NDF : 86.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.773+/-0.389 χ^2/NDF : 156.6/14

14.102+/-0.356 χ^2/NDF : 86.5/17

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 18.011 $\pm$ 0.246 χ^2 /NDF: 632.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

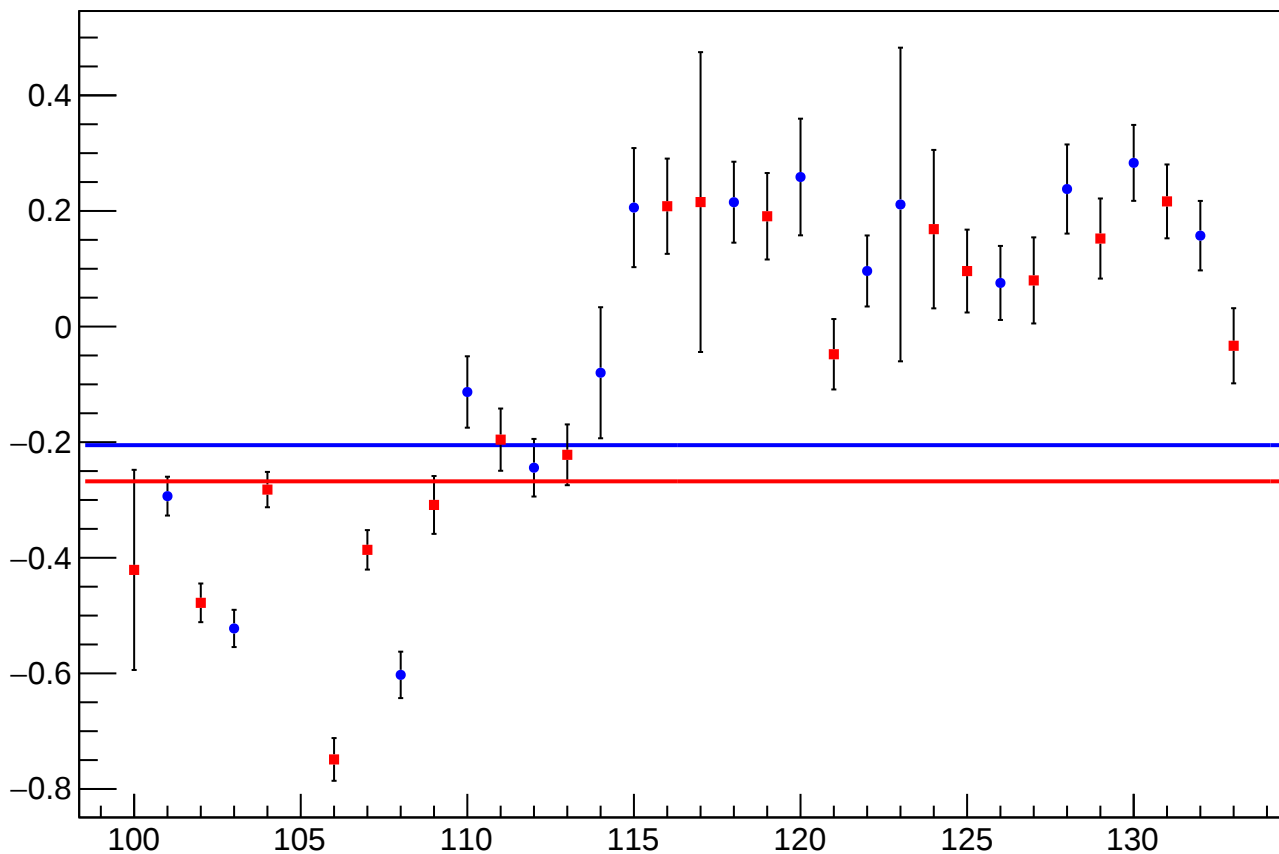
Right Out: 19.086 $\pm$ 0.230 χ^2 /NDF: 381.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.011 $\pm$ 0.246 χ^2 /NDF: 632.9/14

19.086 $\pm$ 0.230 χ^2 /NDF: 381.6/17

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.205+/-0.014 χ^2/NDF : 449.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

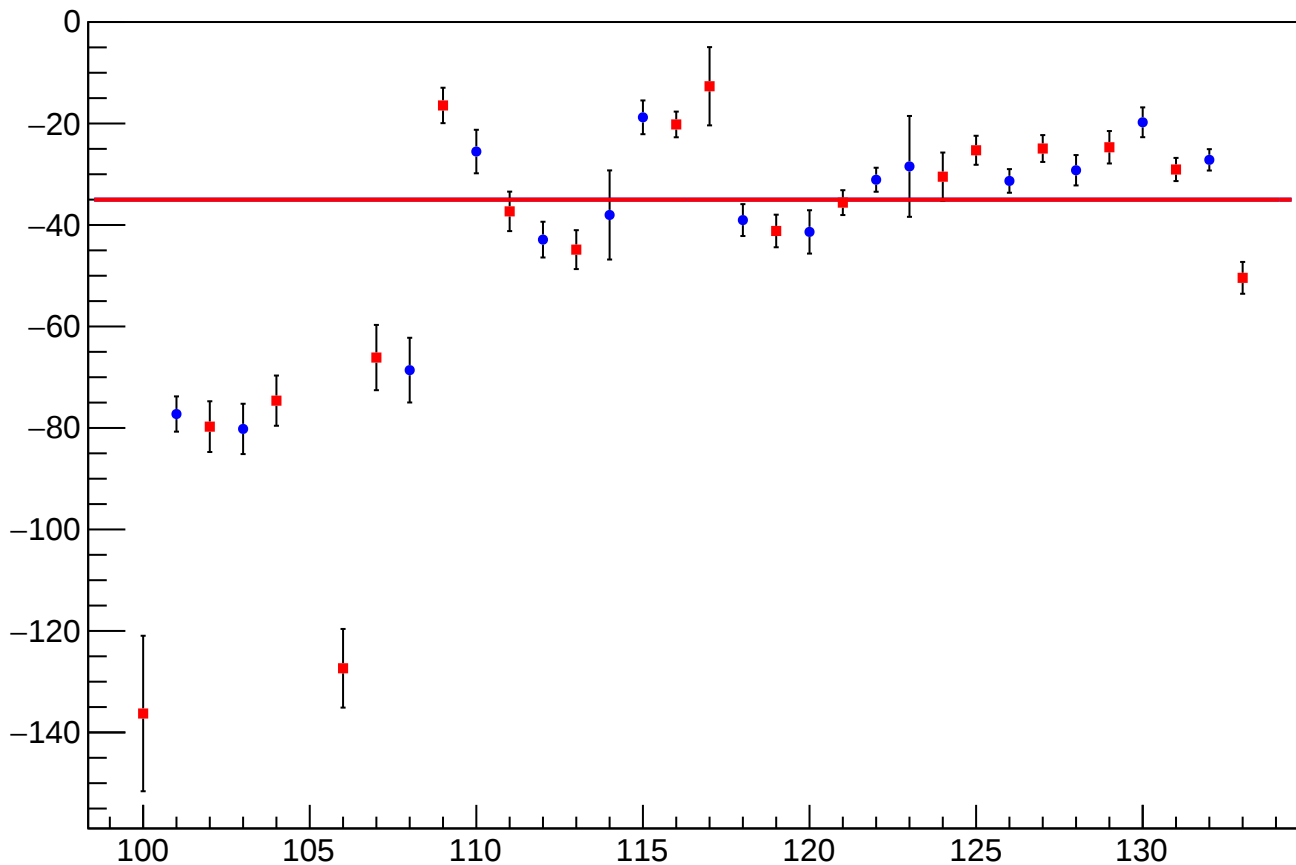
Right Out: -0.268+/-0.012 χ^2/NDF : 477.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.205+/-0.014 χ^2/NDF : 449.1/14

-0.268+/-0.012 χ^2/NDF : 477.5/17

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -34.996+/-0.855 χ^2/NDF : 346.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

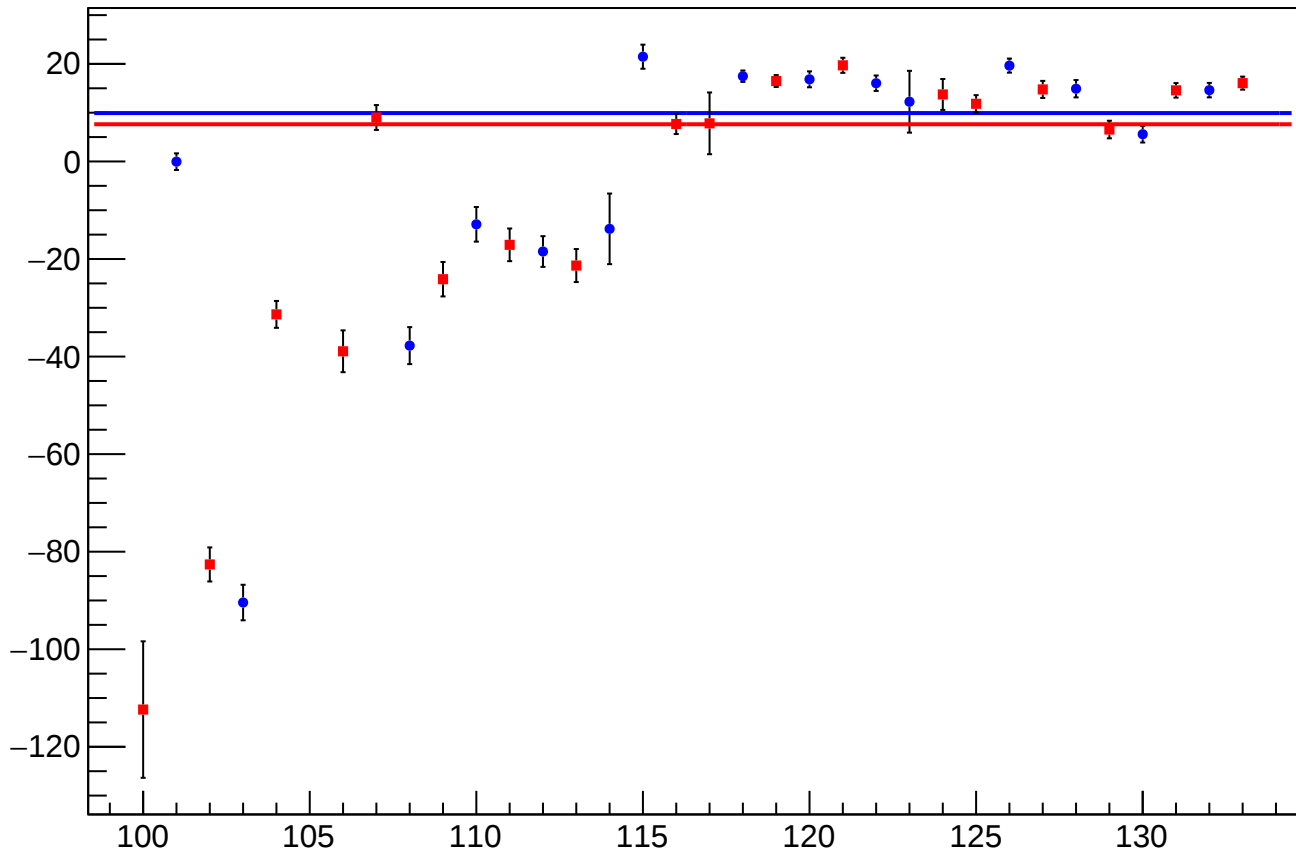
-34.996+/-0.855 χ^2/NDF : 346.7/14

Right Out: -35.018+/-0.822 χ^2/NDF : 503.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.018+/-0.822 χ^2/NDF : 503.2/17

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 9.920+/-0.501 χ^2/NDF : 1251.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

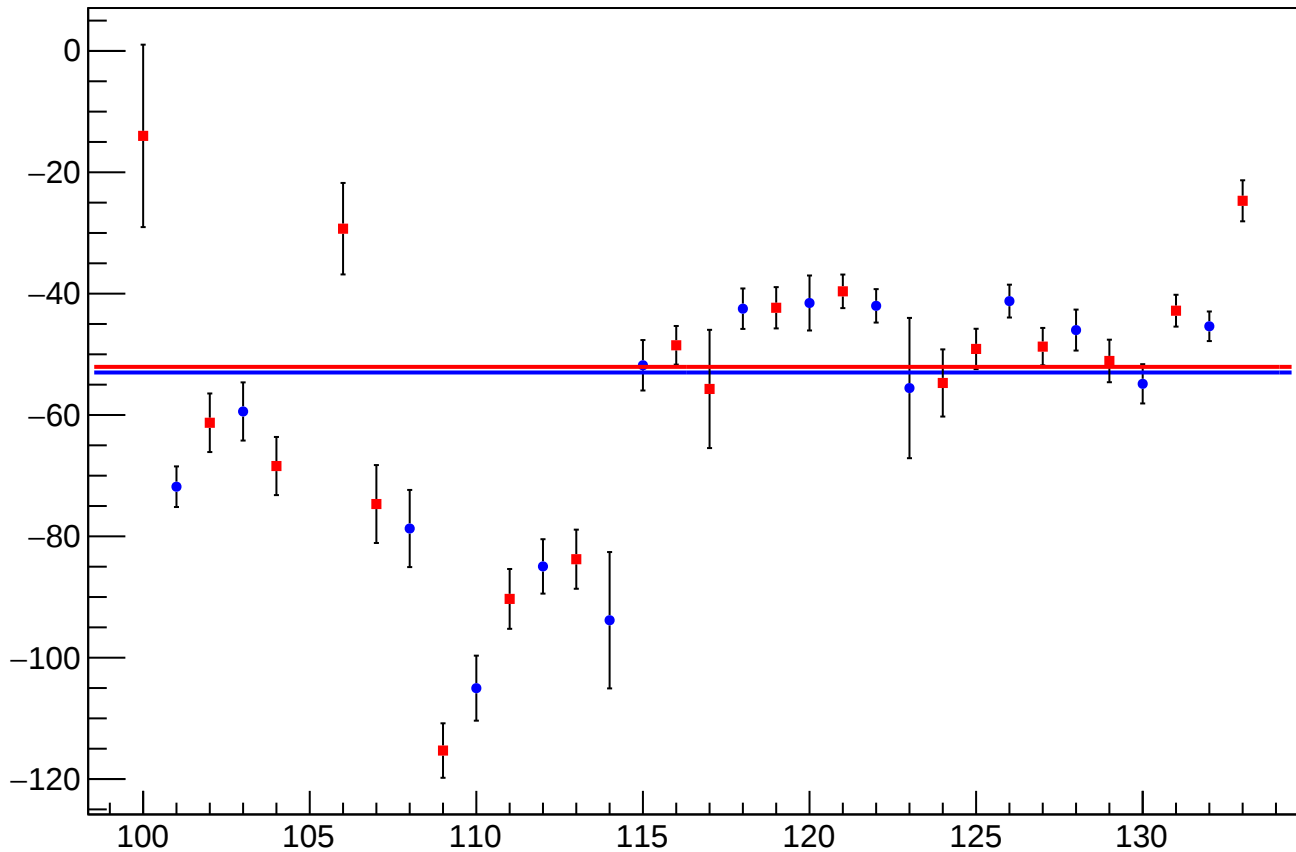
Right Out: 7.628+/-0.495 χ^2/NDF : 1470.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.920+/-0.501 χ^2/NDF : 1251.3/14

7.628+/-0.495 χ^2/NDF : 1470.0/17

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -52.996 $\pm$ 0.965 χ^2 /NDF: 273.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

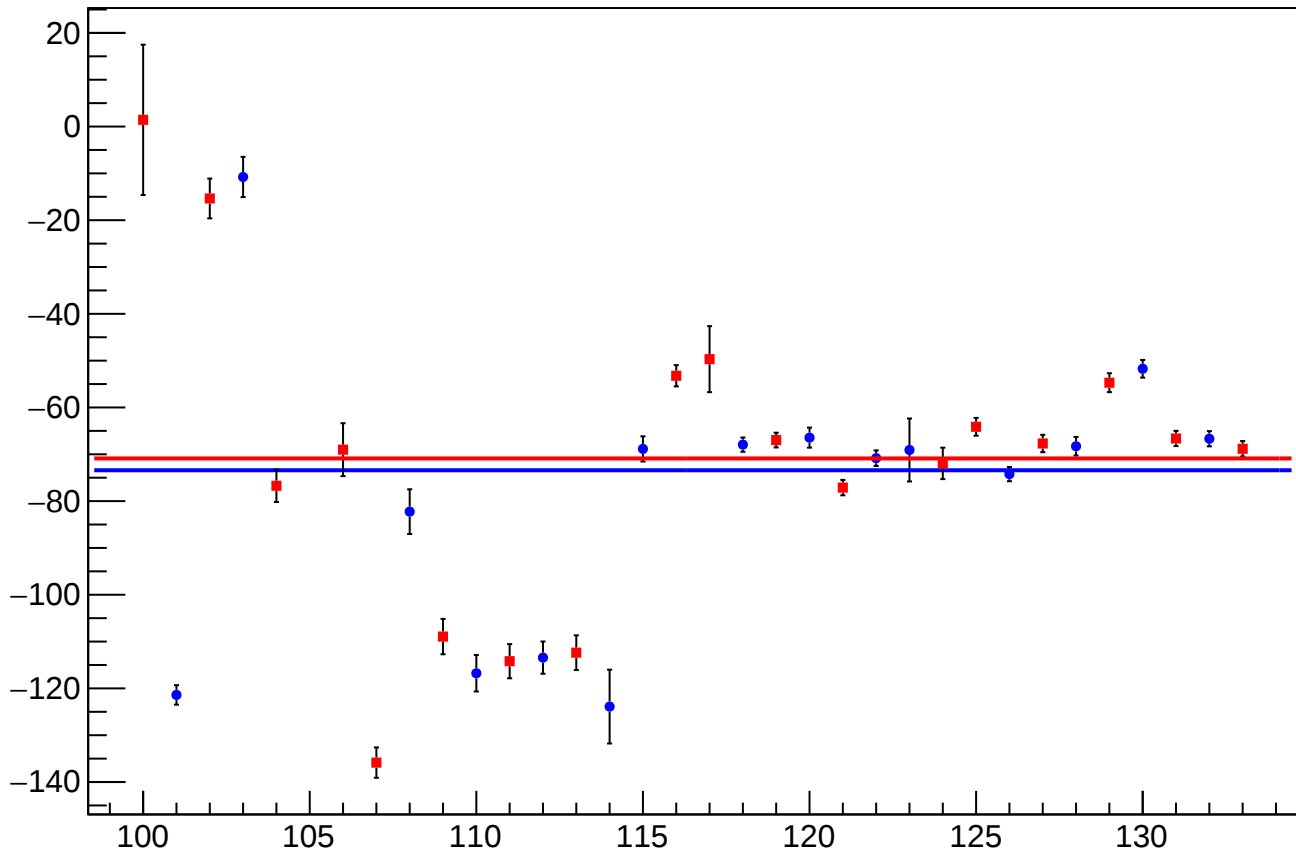
Right Out: -52.068 $\pm$ 0.939 χ^2 /NDF: 454.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.996 $\pm$ 0.965 χ^2 /NDF: 273.7/14

-52.068 $\pm$ 0.939 χ^2 /NDF: 454.0/17

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -73.408 $\pm$ 0.576 χ^2 /NDF: 1230.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

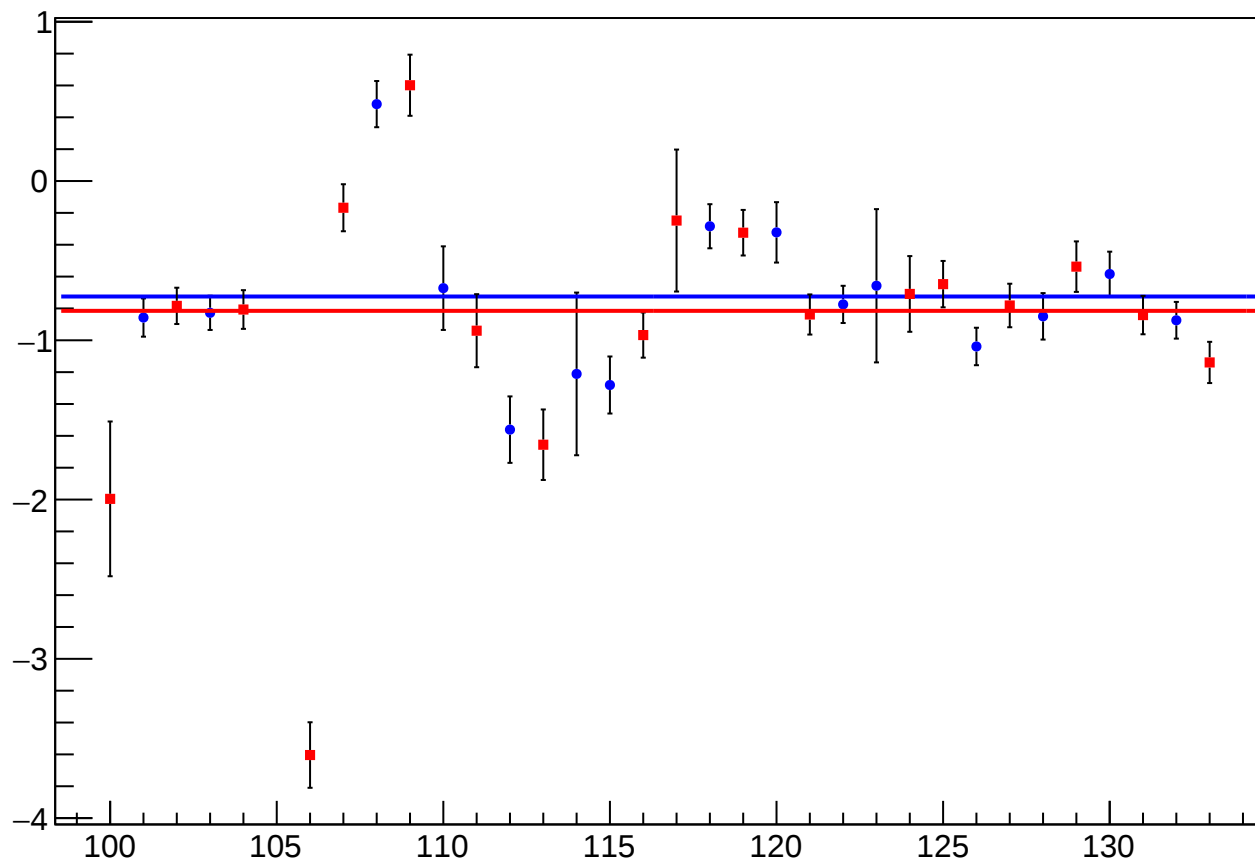
Right Out: -70.883 $\pm$ 0.566 χ^2 /NDF: 1140.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-73.408 $\pm$ 0.576 χ^2 /NDF: 1230.5/14

-70.883 $\pm$ 0.566 χ^2 /NDF: 1140.3/17

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.725+/-0.038 χ^2/NDF : 123.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

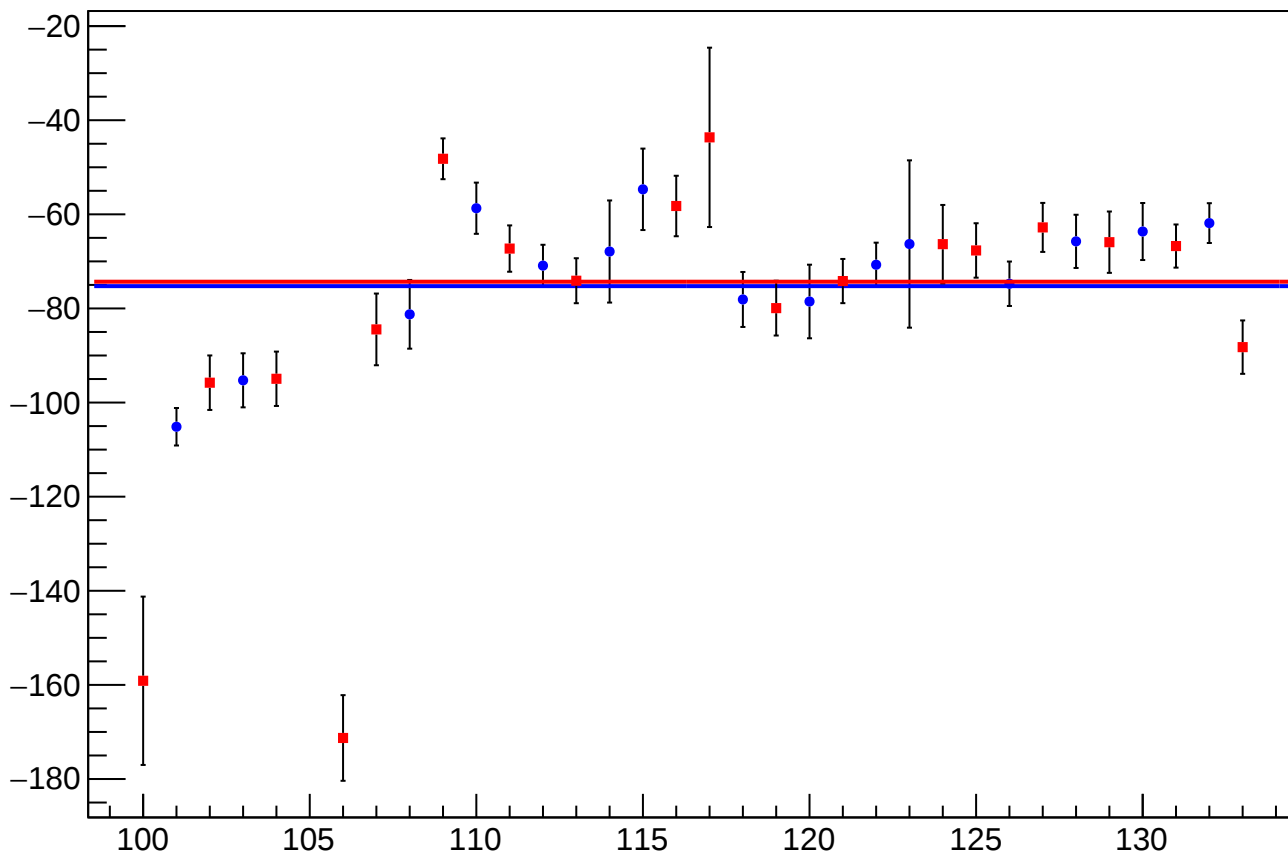
Right Out: -0.815+/-0.037 χ^2/NDF : 303.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.725+/-0.038 χ^2/NDF : 123.5/14

-0.815+/-0.037 χ^2/NDF : 303.7/17

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -75.260+/-1.455 χ^2/NDF : 103.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

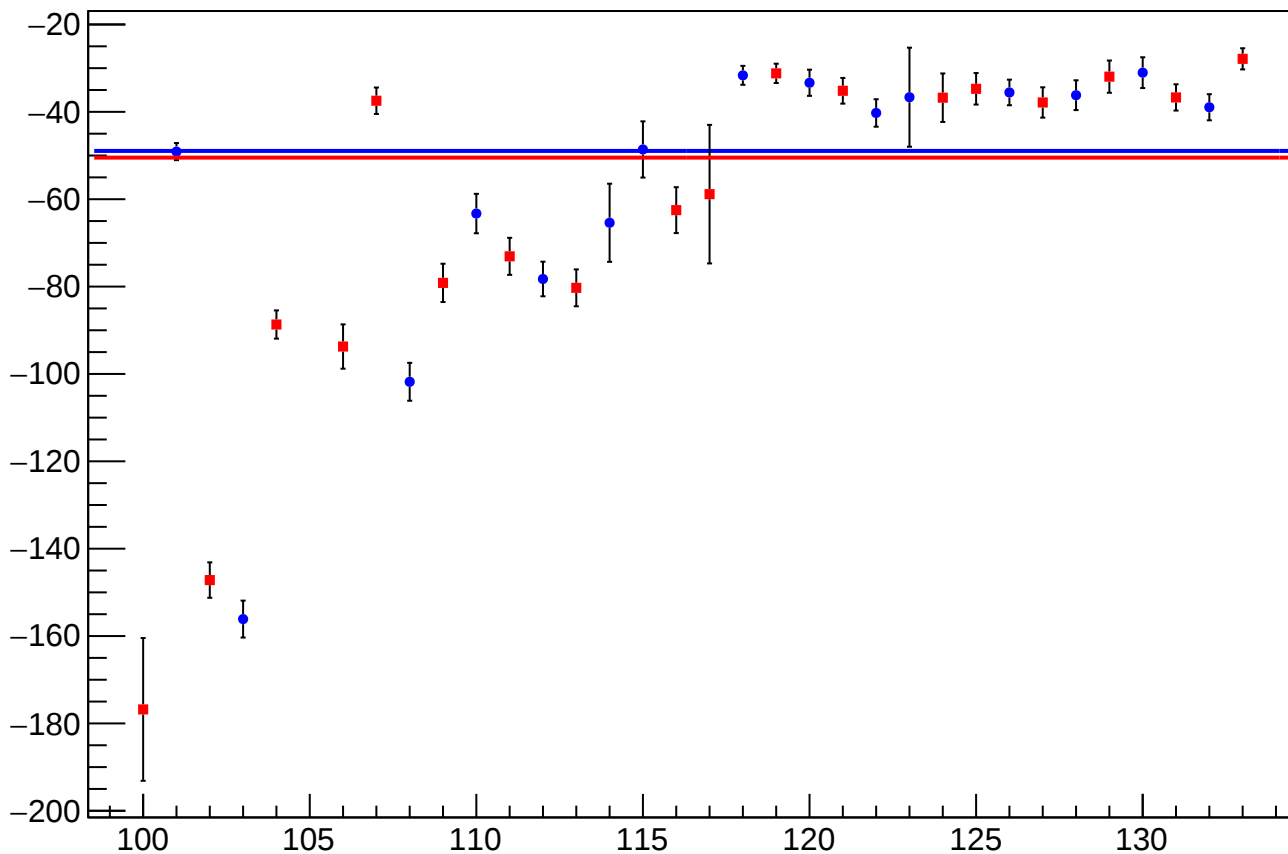
Right Out: -74.317+/-1.393 χ^2/NDF : 229.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.260+/-1.455 χ^2/NDF : 103.6/14

-74.317+/-1.393 χ^2/NDF : 229.9/17

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -48.944+/-0.862 χ^2/NDF : 1030.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

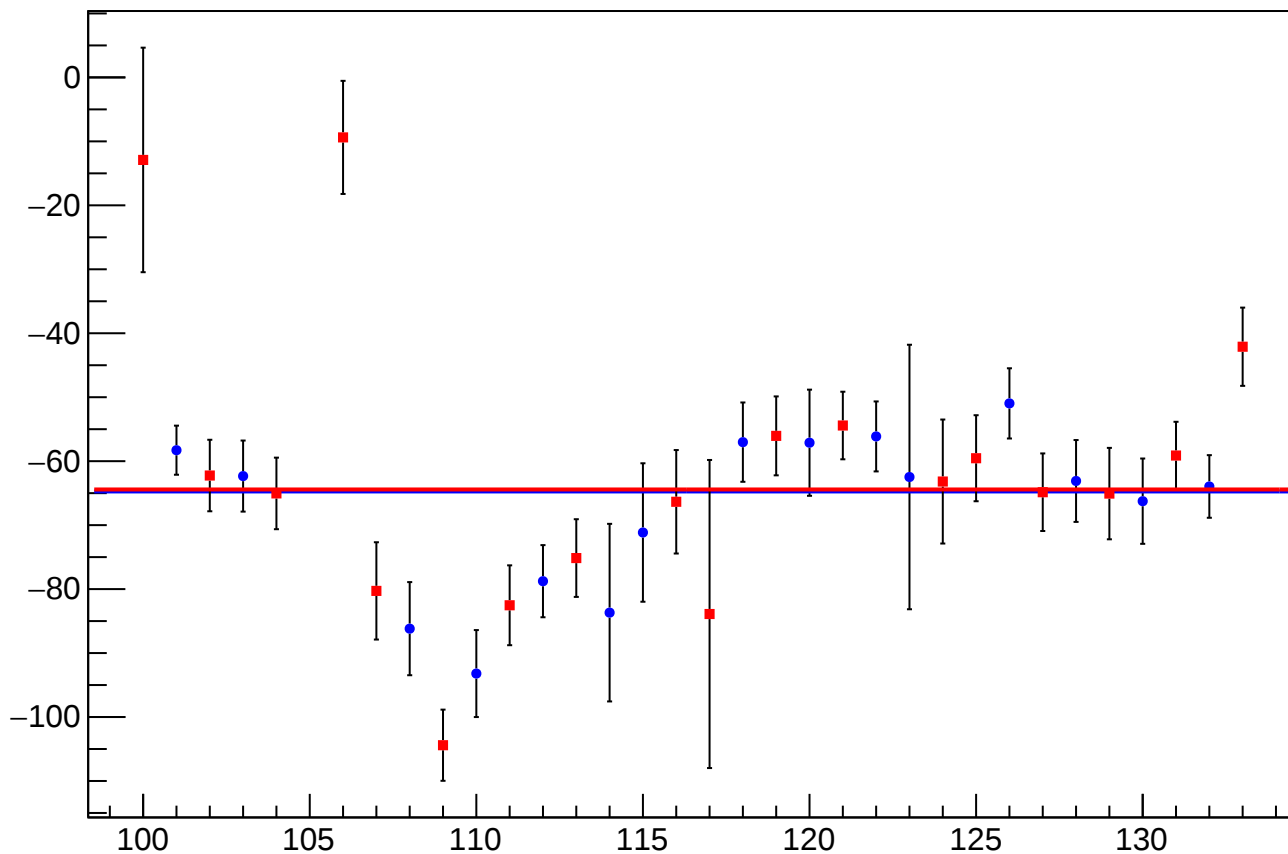
-48.944+/-0.862 χ^2/NDF : 1030.8/14

Right Out: -50.476+/-0.851 χ^2/NDF : 1260.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.476+/-0.851 χ^2/NDF : 1260.8/17

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -64.733+/-1.614 χ^2/NDF : 48.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

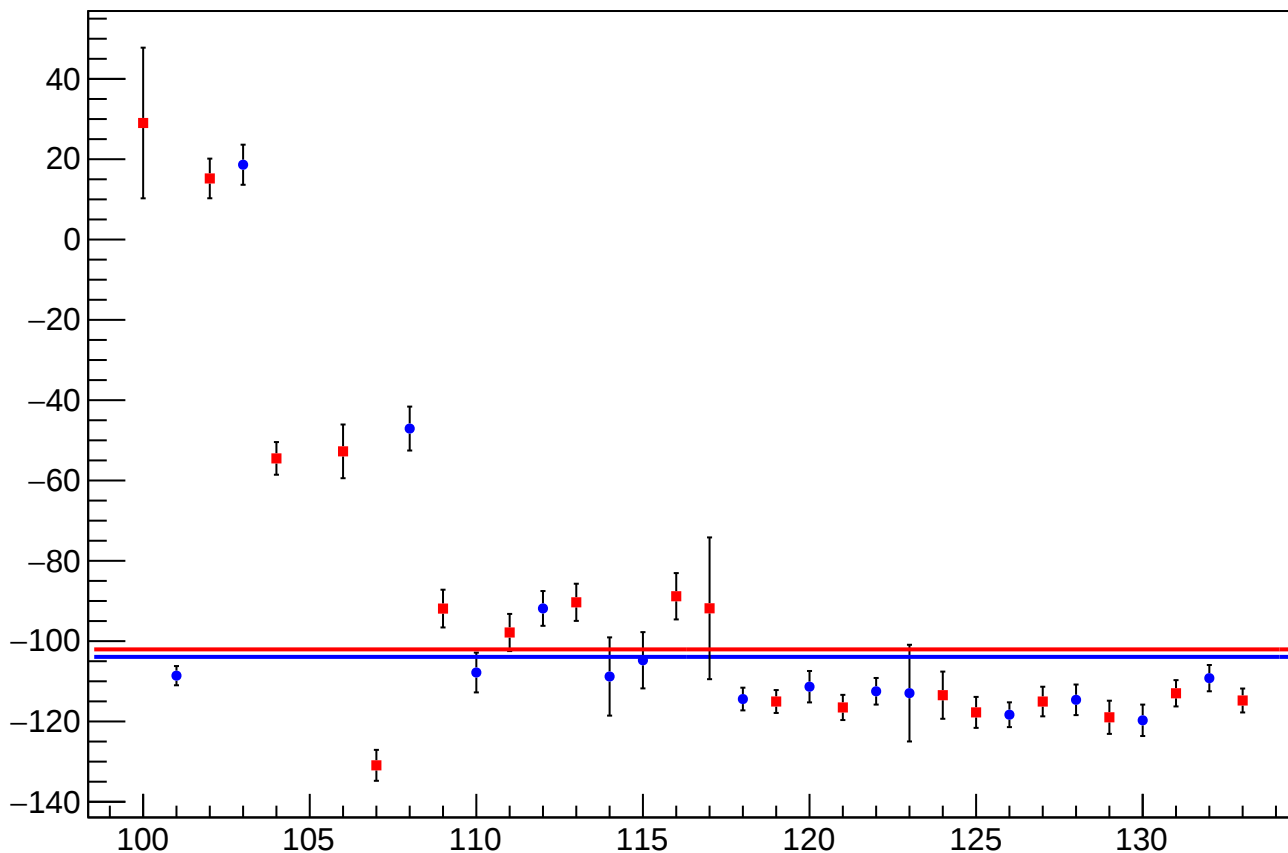
Right Out: -64.424+/-1.574 χ^2/NDF : 136.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.733+/-1.614 χ^2/NDF : 48.9/14

-64.424+/-1.574 χ^2/NDF : 136.1/17

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -103.921+/-1.003 χ^2 /NDF: 796.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

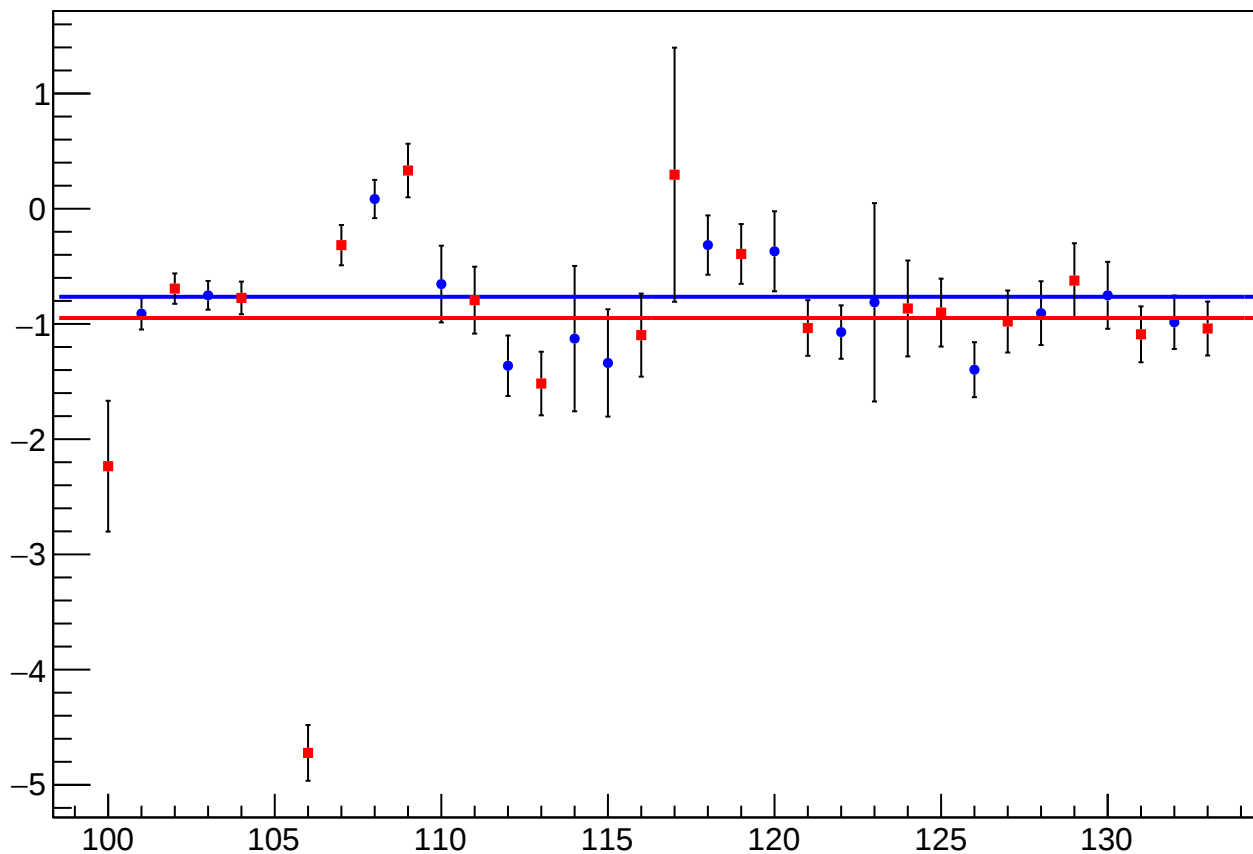
Right Out: -102.052+/-0.988 χ^2 /NDF: 998.9/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-103.921+/-1.003 χ^2 /NDF: 796.3/14

-102.052+/-0.988 χ^2 /NDF: 998.9/17

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.764 $\pm$ 0.059 χ^2 /NDF: 48.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

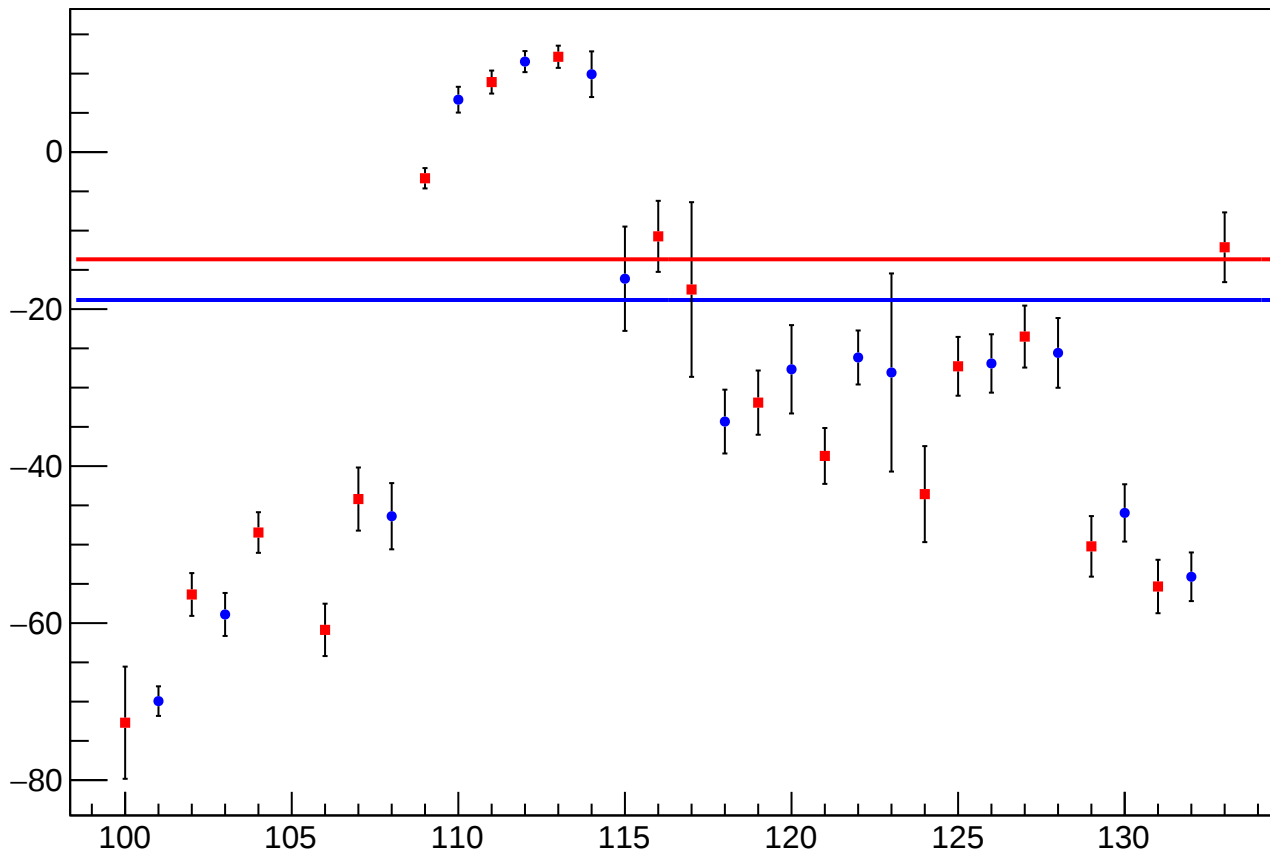
Right Out: -0.948 $\pm$ 0.056 χ^2 /NDF: 309.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.764 $\pm$ 0.059 χ^2 /NDF: 48.7/14

-0.948 $\pm$ 0.056 χ^2 /NDF: 309.0/17

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -18.838 $\pm$ 0.703 χ^2 /NDF: 2056.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

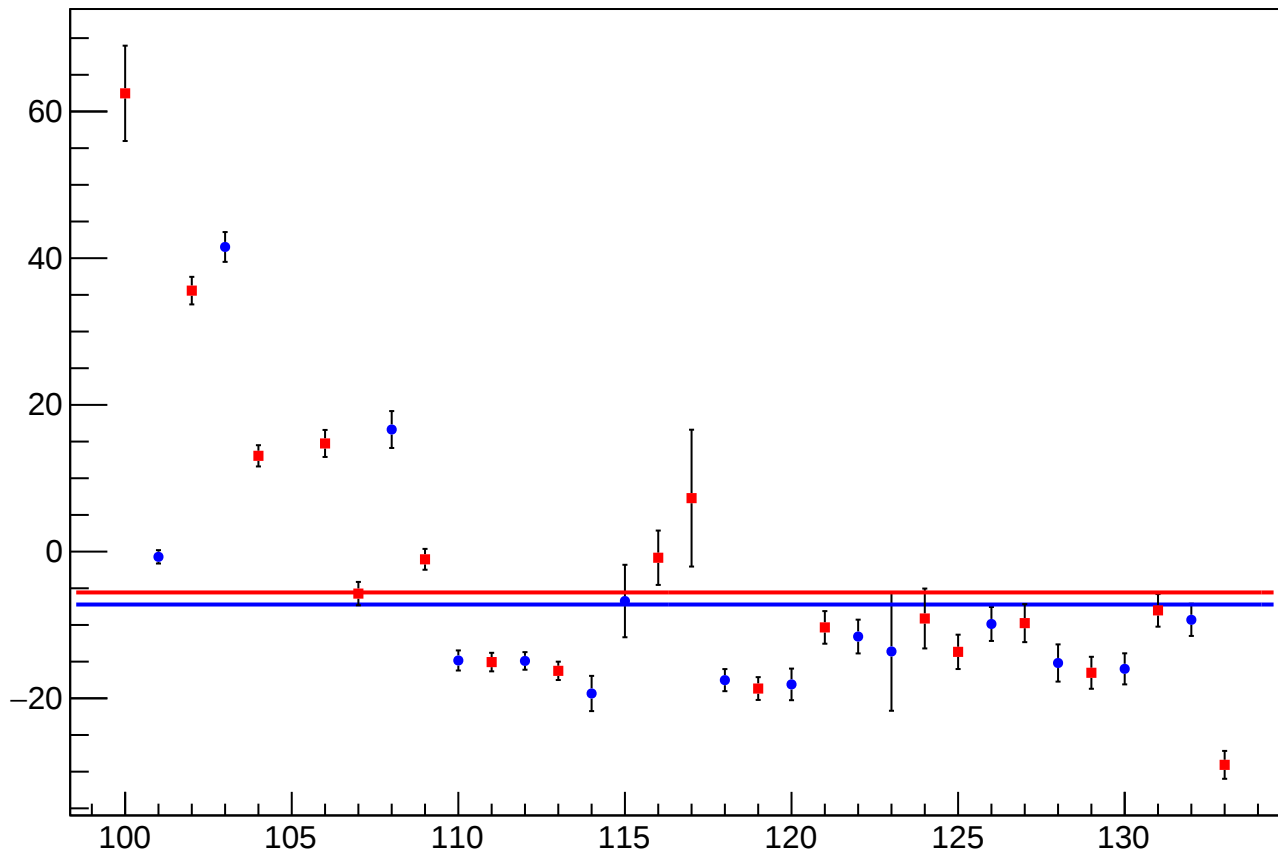
Right Out: -13.655 $\pm$ 0.623 χ^2 /NDF: 1739.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.838 $\pm$ 0.703 χ^2 /NDF: 2056.3/14

-13.655 $\pm$ 0.623 χ^2 /NDF: 1739.6/17

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.214+/-0.462 χ^2/NDF : 920.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

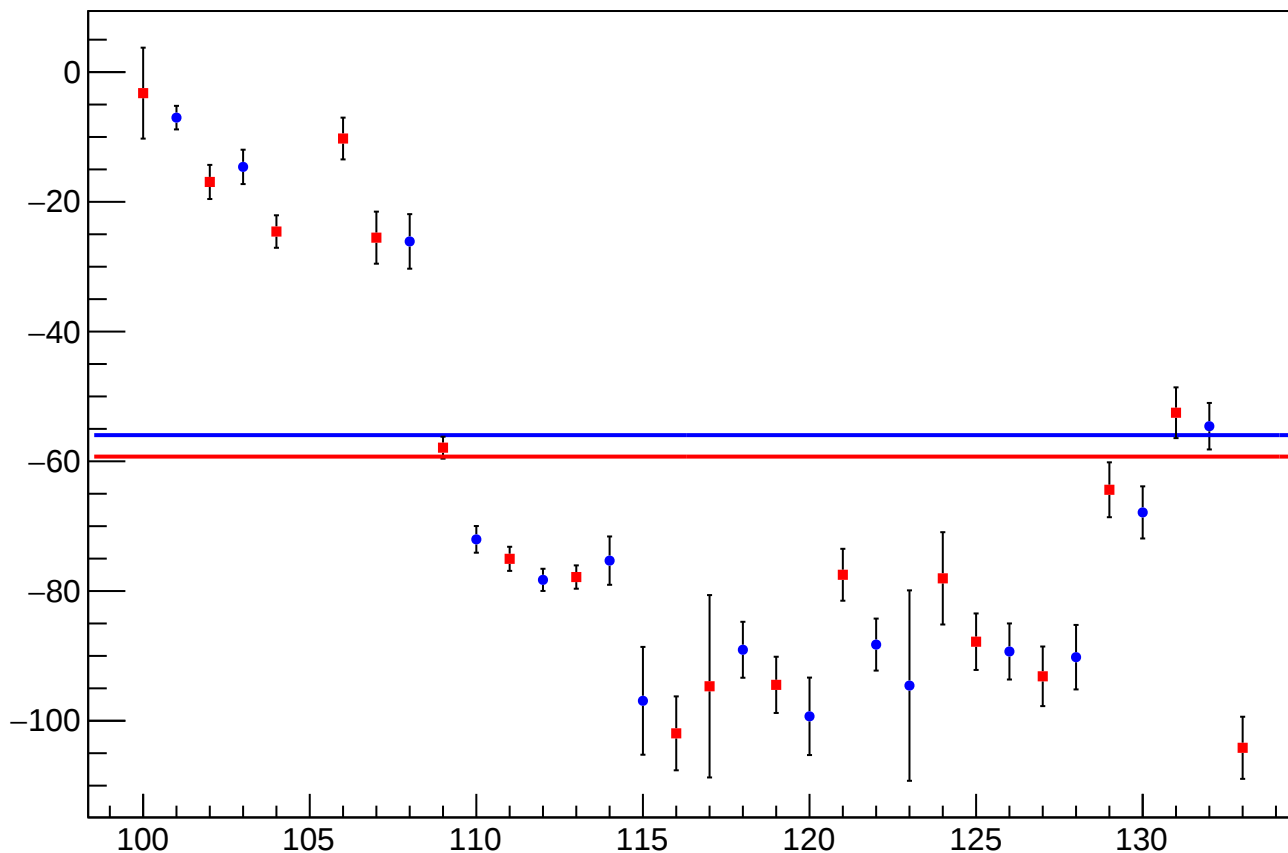
Right Out: -5.568+/-0.447 χ^2/NDF : 1289.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.214+/-0.462 χ^2/NDF : 920.0/14

-5.568+/-0.447 χ^2/NDF : 1289.2/17

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -55.965+/-0.803 χ^2/NDF : 1602.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

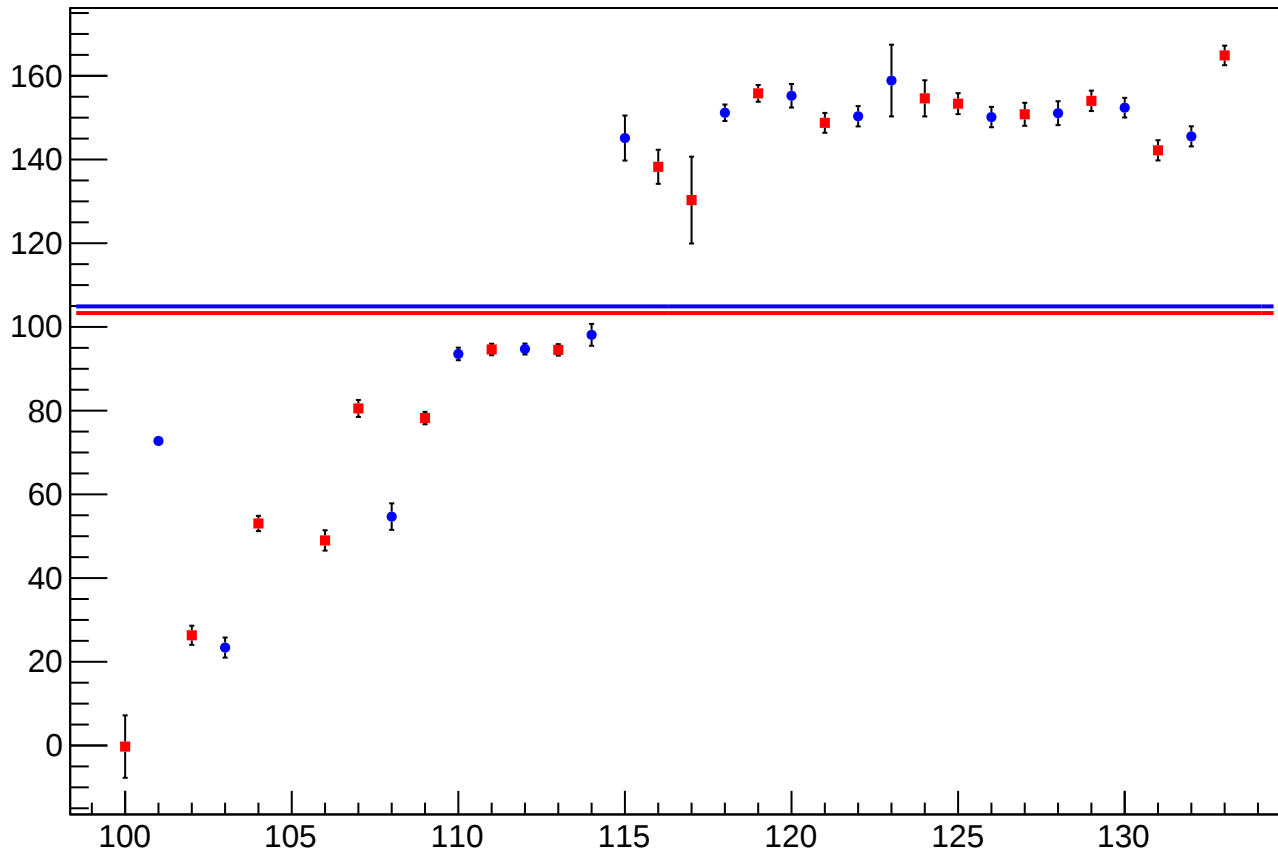
Right Out: -59.273+/-0.732 χ^2/NDF : 1342.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.965+/-0.803 χ^2/NDF : 1602.4/14

-59.273+/-0.732 χ^2/NDF : 1342.2/17

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 104.907+/-0.534 χ^2/NDF : 4987.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

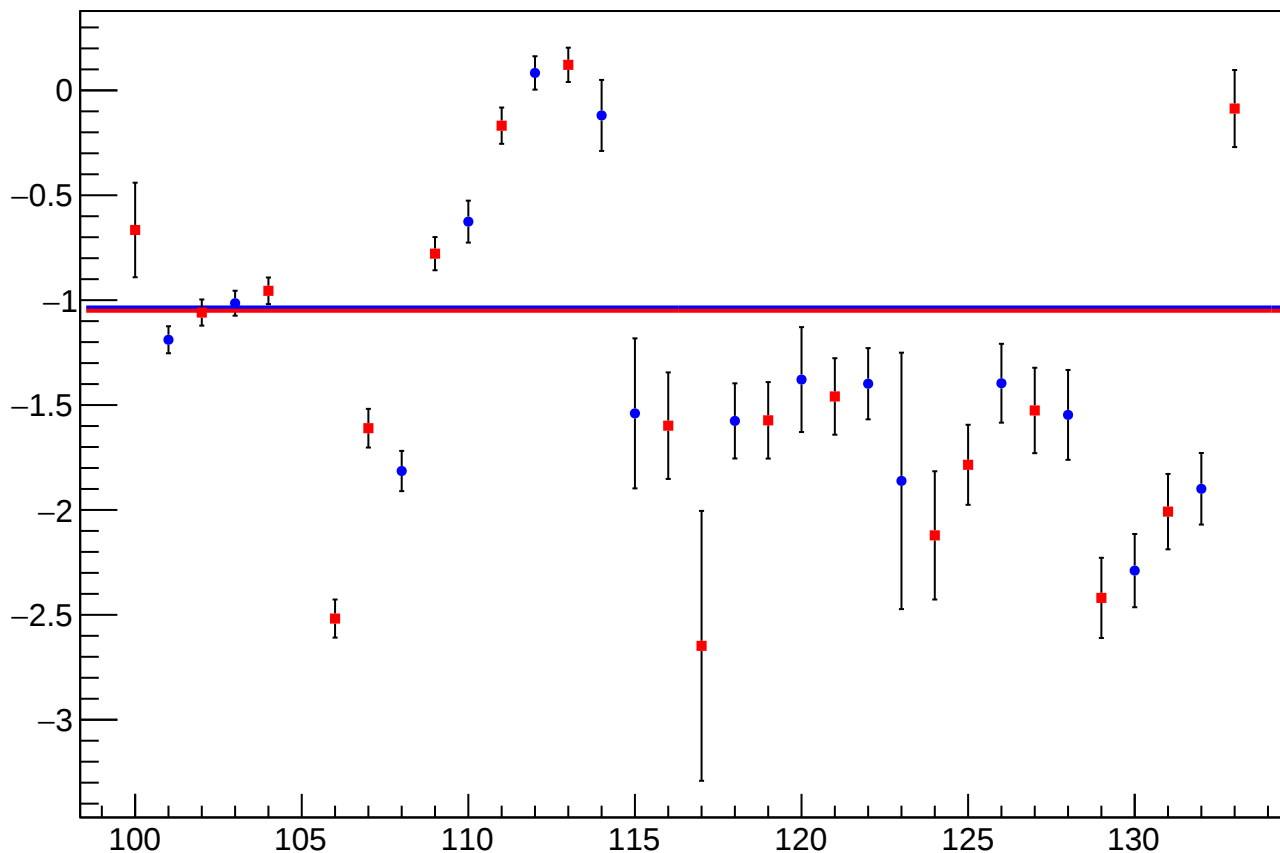
Right Out: 103.315+/-0.513 χ^2/NDF : 6430.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.907+/-0.534 χ^2/NDF : 4987.6/14

103.315+/-0.513 χ^2/NDF : 6430.2/17

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -1.035+/-0.030 χ^2/NDF : 421.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

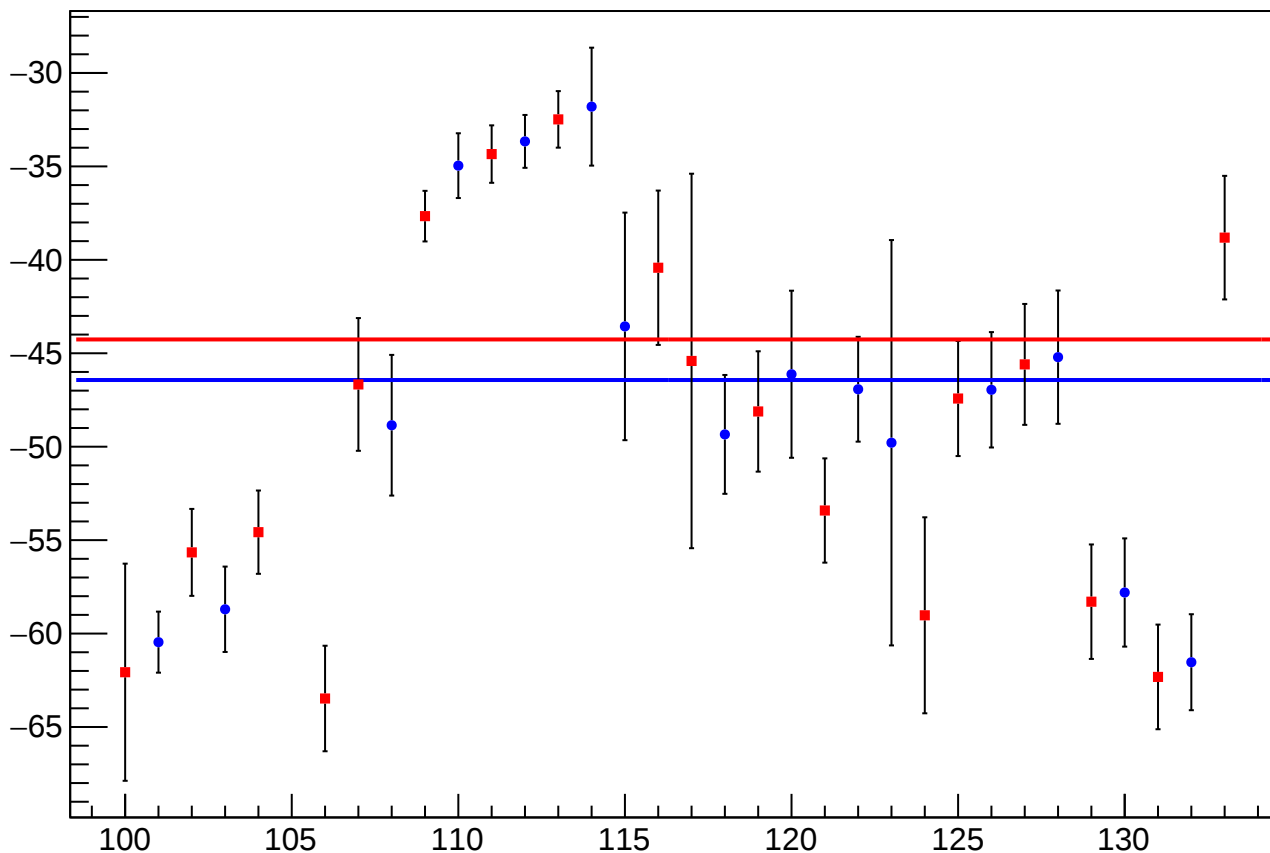
Right Out: -1.051+/-0.026 χ^2/NDF : 788.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.035+/-0.030 χ^2/NDF : 421.5/14

-1.051+/-0.026 χ^2/NDF : 788.4/17

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -46.431+/-0.654 χ^2/NDF : 301.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

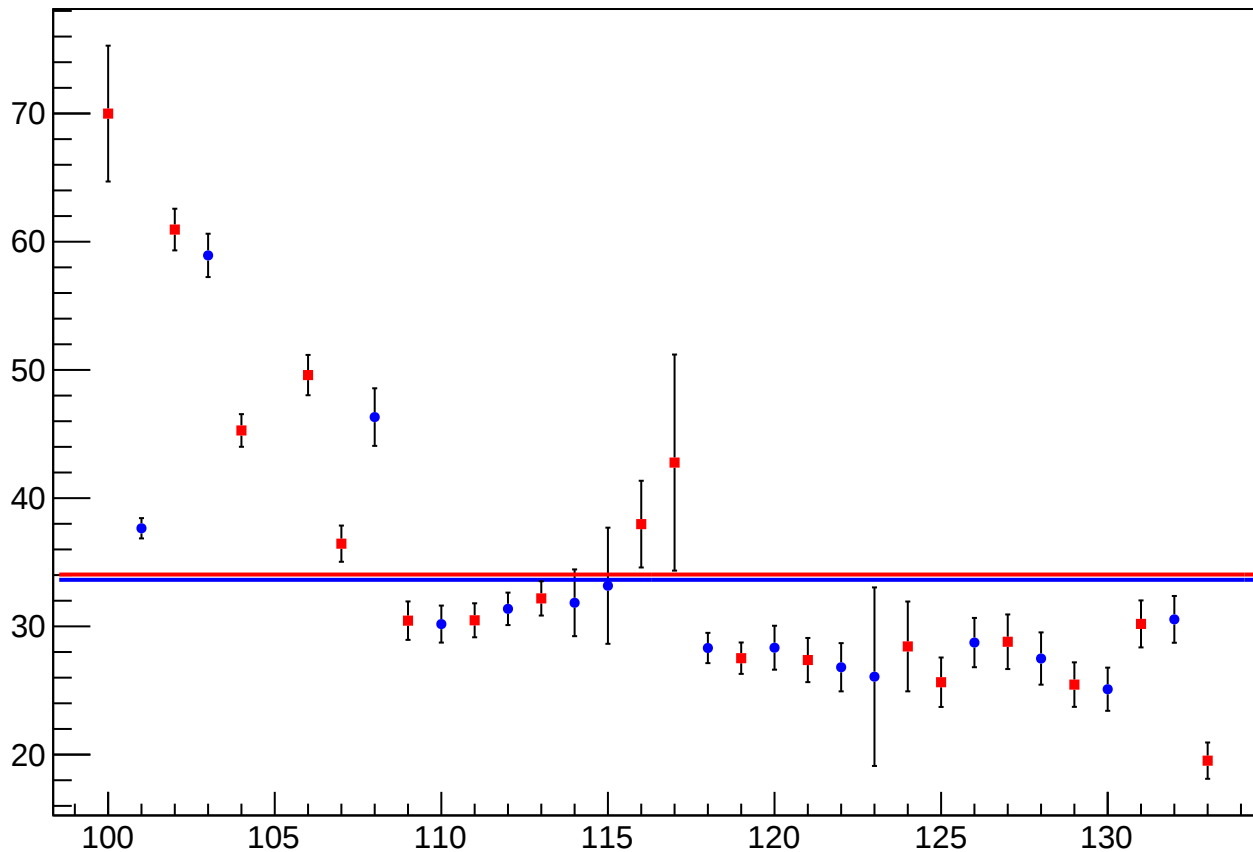
-46.431+/-0.654 χ^2/NDF : 301.1/14

Right Out: -44.261+/-0.589 χ^2/NDF : 315.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.261+/-0.589 χ^2/NDF : 315.1/17

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 33.630 $\pm$ 0.409 χ^2 /NDF: 379.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

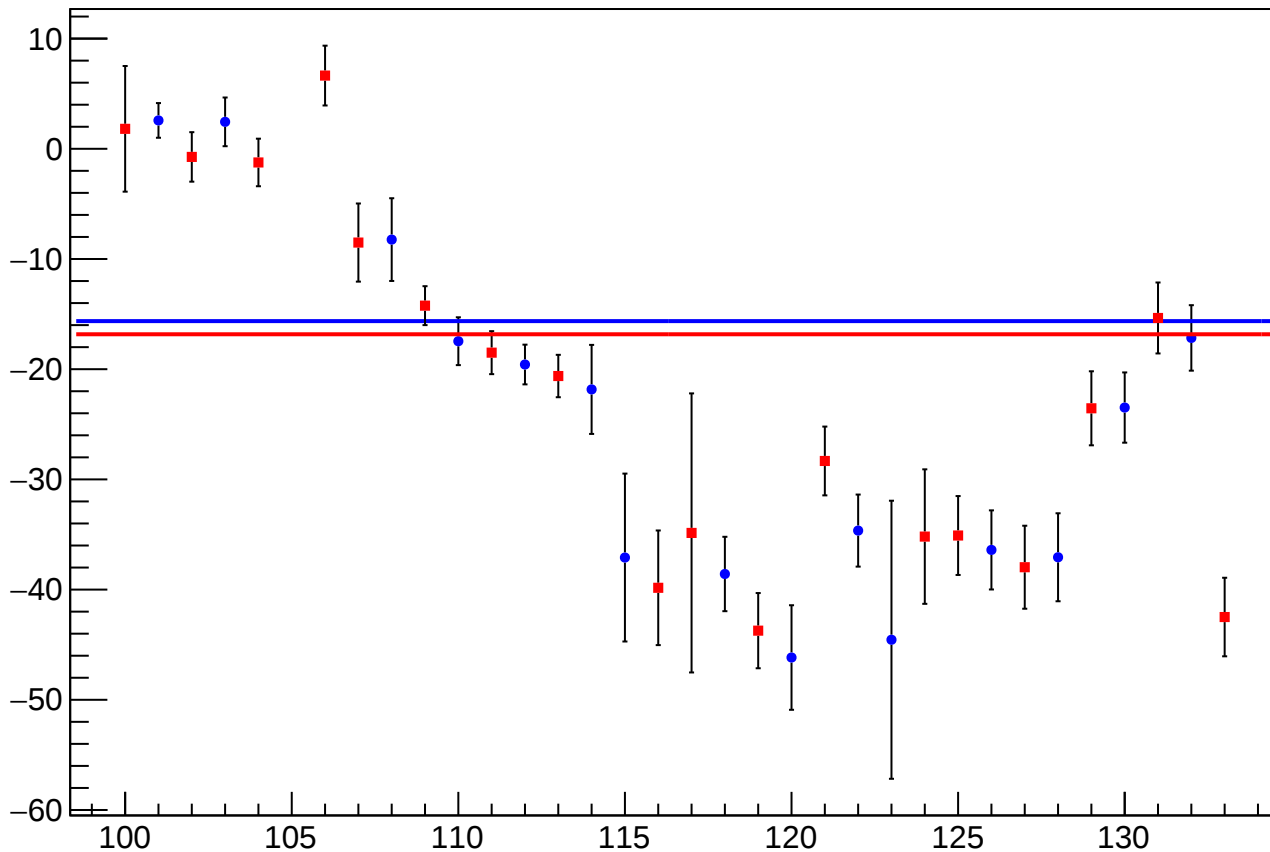
Right Out: 34.042 $\pm$ 0.398 χ^2 /NDF: 721.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

33.630 $\pm$ 0.409 χ^2 /NDF: 379.5/14

34.042 $\pm$ 0.398 χ^2 /NDF: 721.4/17

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -15.637 $\pm$ 0.733 χ^2 /NDF: 415.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

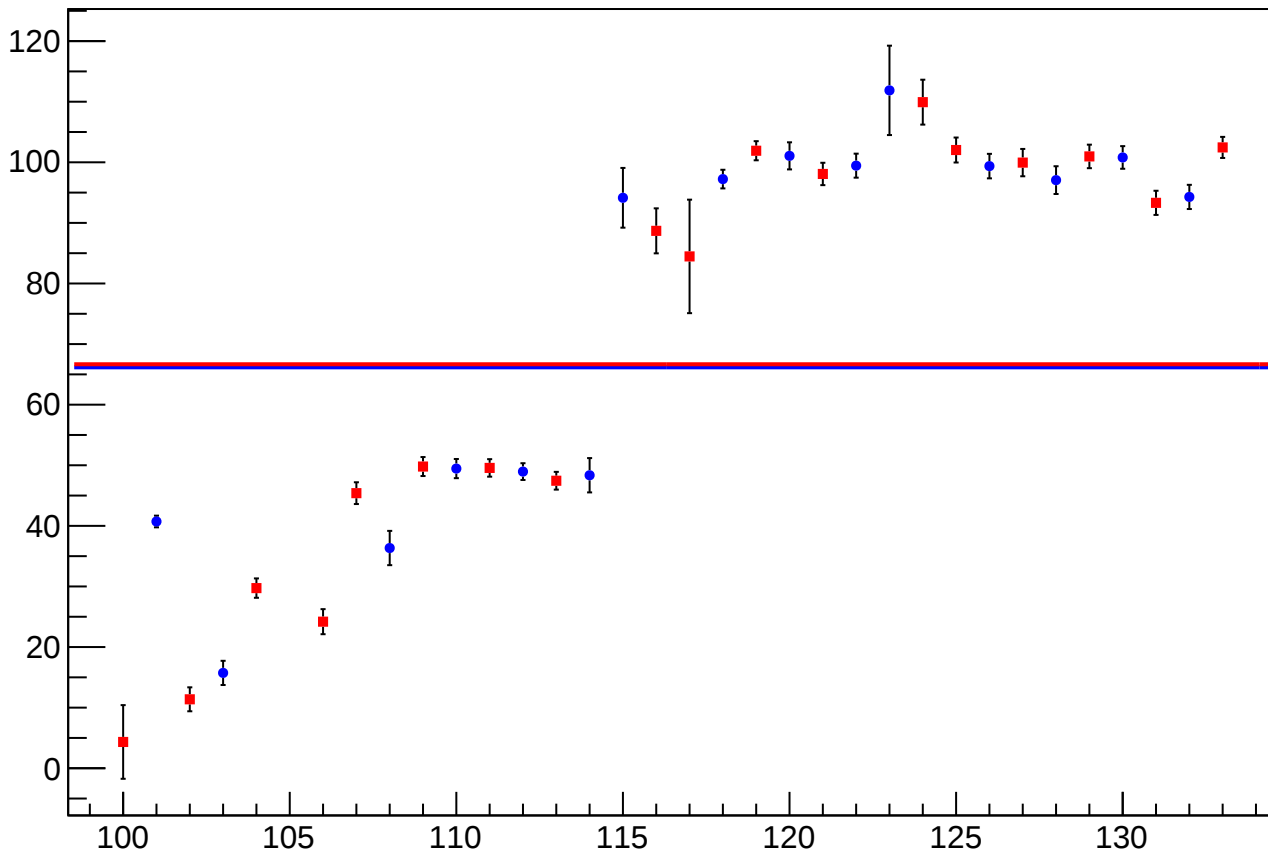
Right Out: -16.831 $\pm$ 0.677 χ^2 /NDF: 421.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.637 $\pm$ 0.733 χ^2 /NDF: 415.8/14

-16.831 $\pm$ 0.677 χ^2 /NDF: 421.3/17

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 66.163+/-0.476 χ^2/NDF : 3748.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

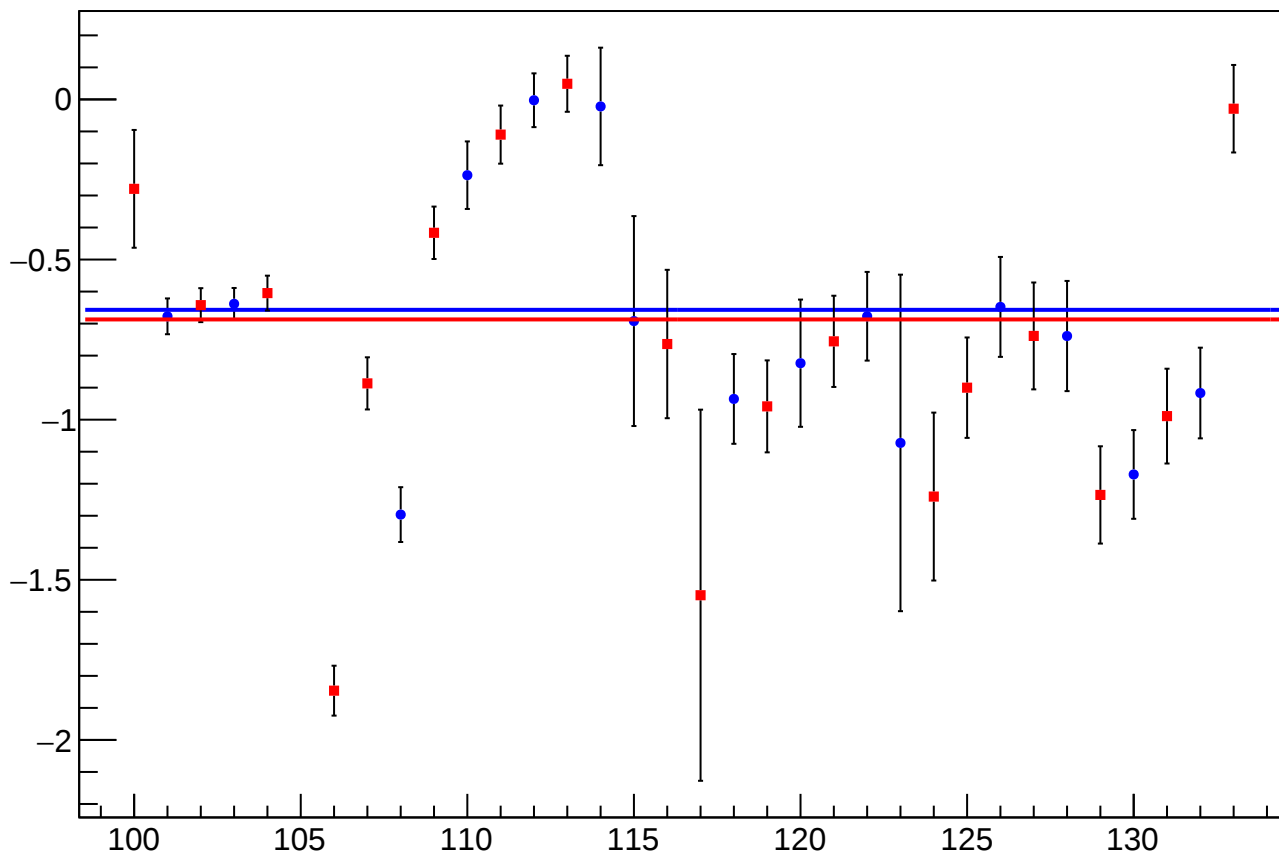
Right Out: 66.670+/-0.461 χ^2/NDF : 4802.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.163+/-0.476 χ^2/NDF : 3748.9/14

66.670+/-0.461 χ^2/NDF : 4802.1/17

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.657+/-0.026 χ^2 /NDF: 167.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

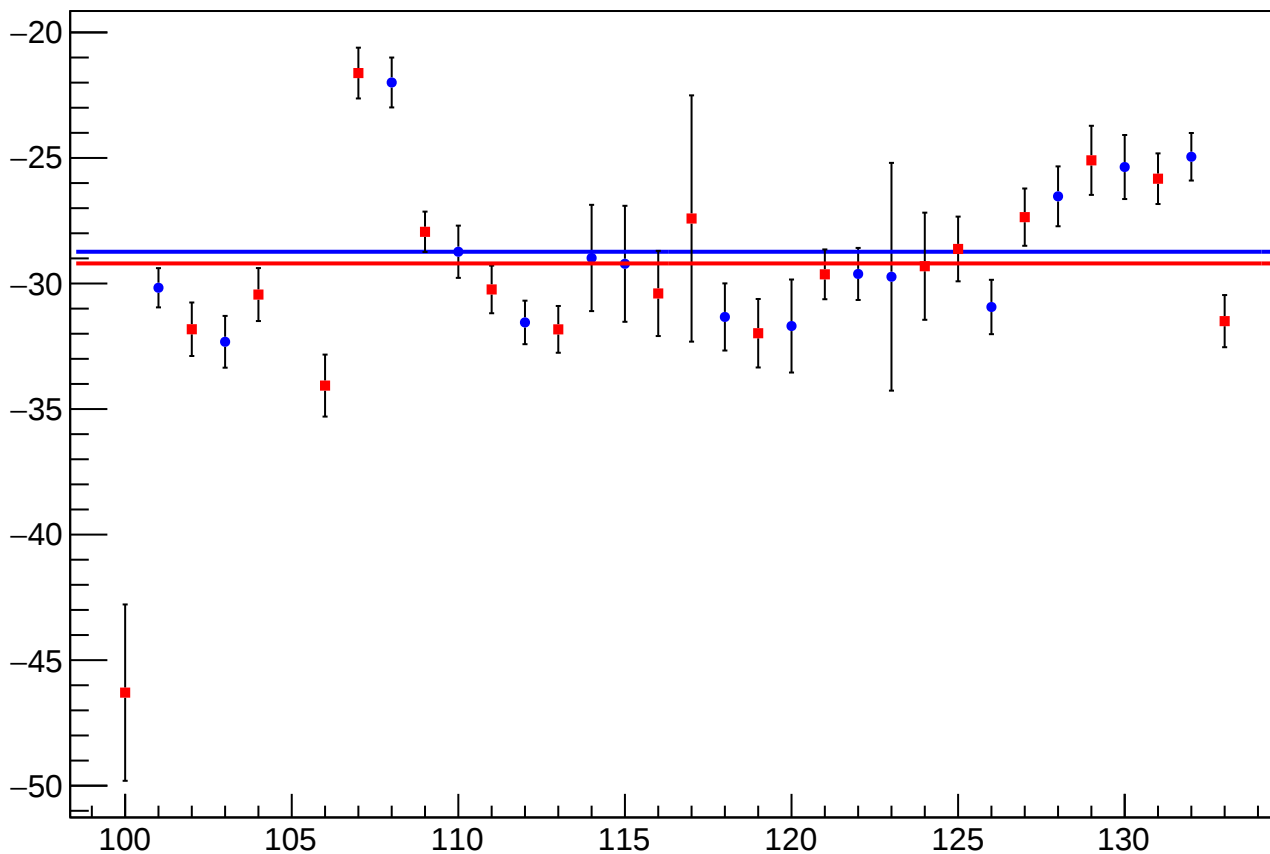
Right Out: -0.687+/-0.024 χ^2 /NDF: 410.3/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.657+/-0.026 χ^2 /NDF: 167.4/14

-0.687+/-0.024 χ^2 /NDF: 410.3/17

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -28.735+/-0.297 χ^2/NDF : 109.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

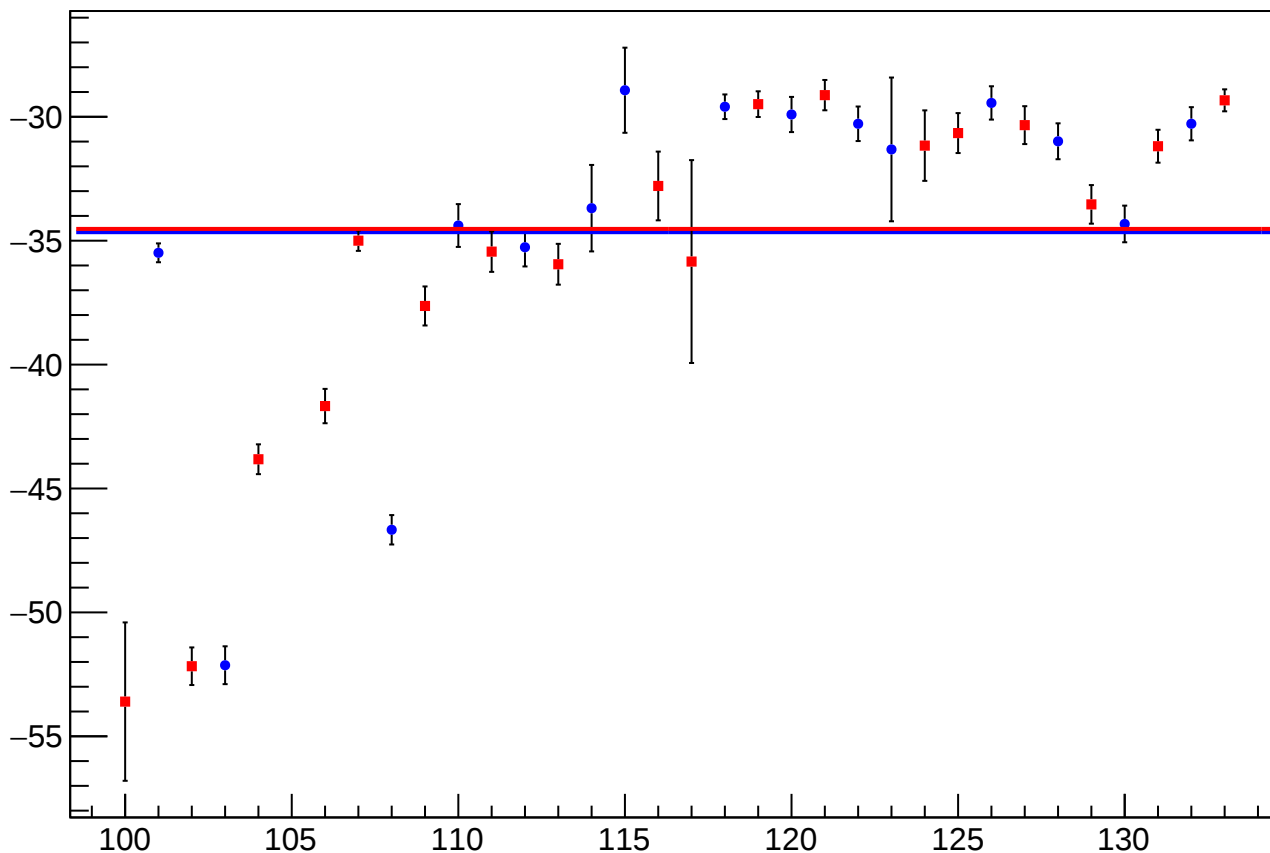
Right Out: -29.201+/-0.274 χ^2/NDF : 147.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.735+/-0.297 χ^2/NDF : 109.7/14

-29.201+/-0.274 χ^2/NDF : 147.2/17

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.657 ± 0.178 χ^2/NDF : 1268.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

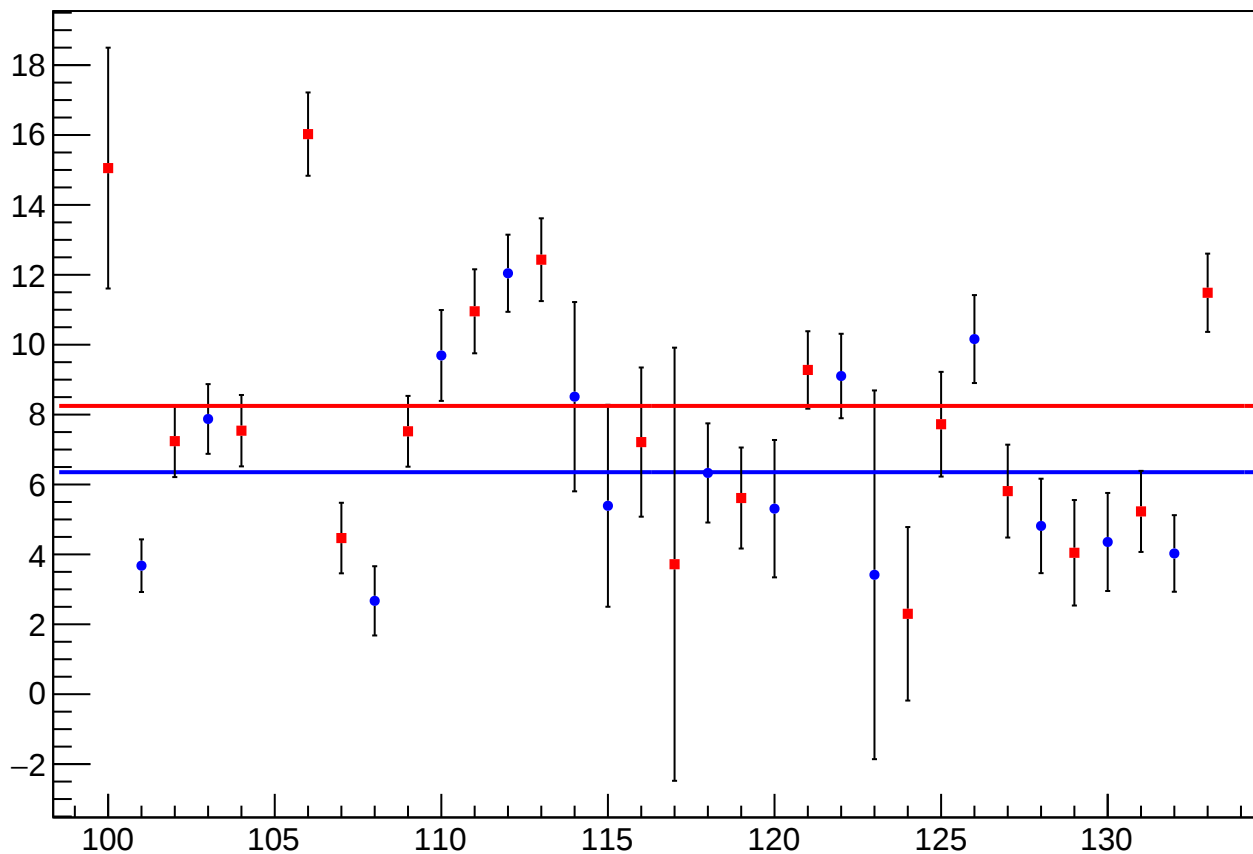
-34.657 ± 0.178 χ^2/NDF : 1268.3/14

Right Out: -34.524 ± 0.165 χ^2/NDF : 1338.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.524 ± 0.165 χ^2/NDF : 1338.8/17

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.352 ± 0.325 χ^2/NDF : 85.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

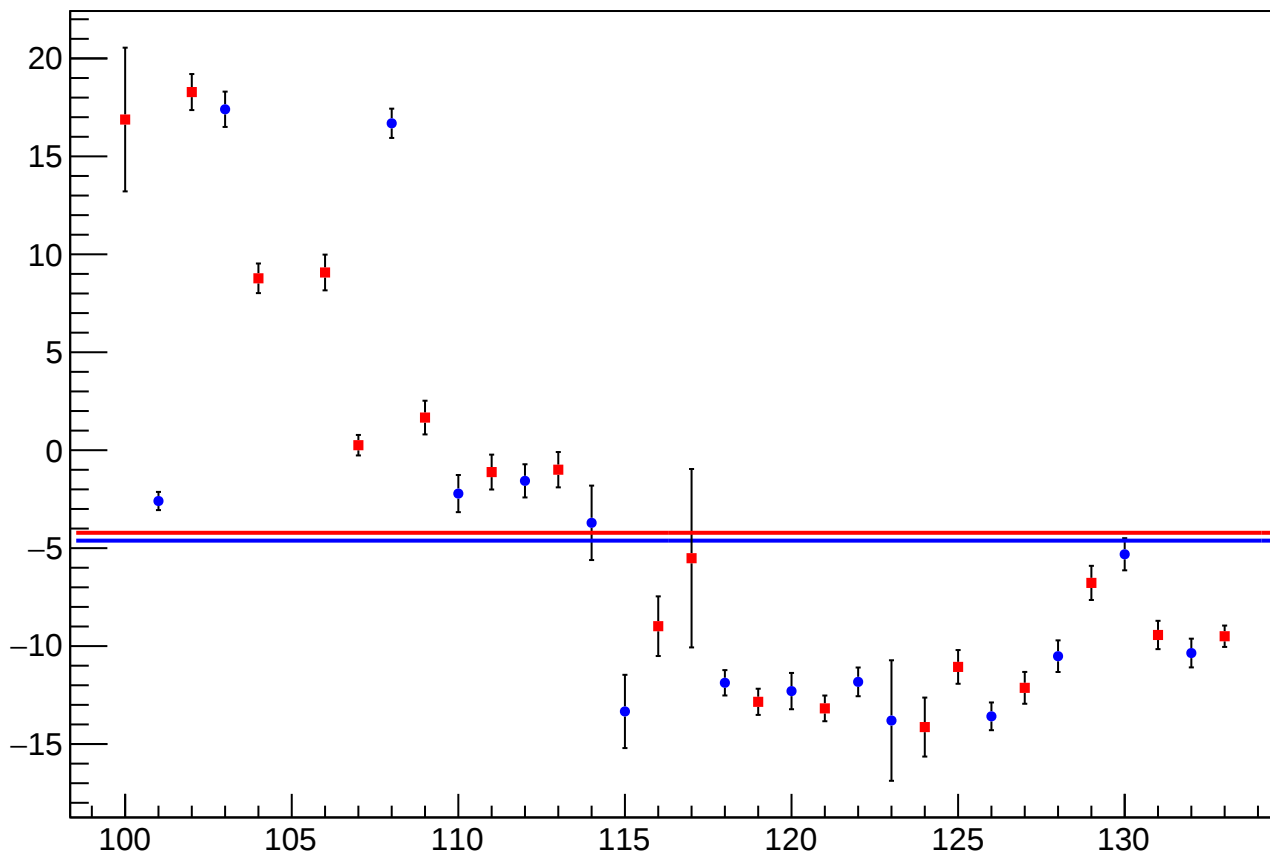
Right Out: 8.248 ± 0.305 χ^2/NDF : 117.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.352 ± 0.325 χ^2/NDF : 85.5/14

8.248 ± 0.305 χ^2/NDF : 117.1/17

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -4.616+/-0.208 χ^2/NDF : 2044.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

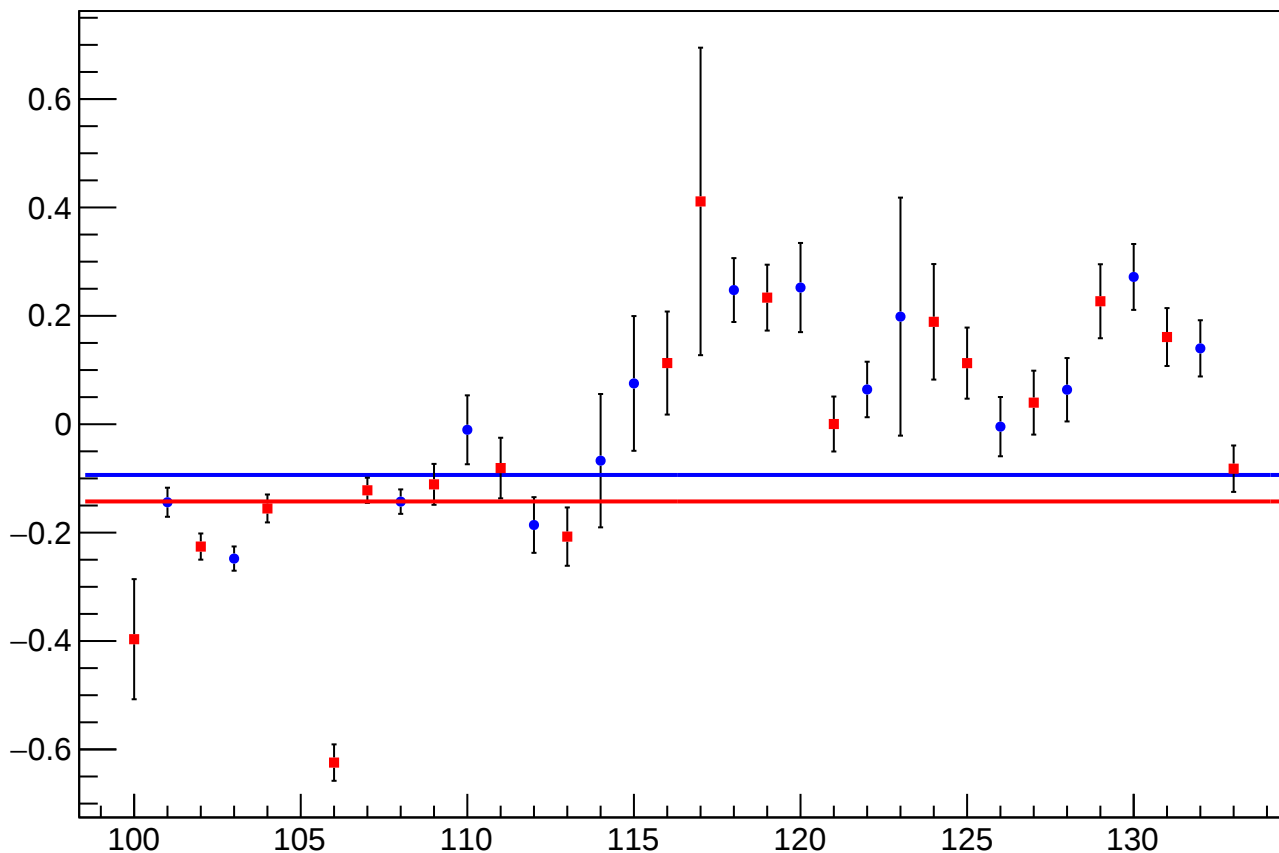
Right Out: -4.216+/-0.194 χ^2/NDF : 2003.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.616+/-0.208 χ^2/NDF : 2044.6/14

-4.216+/-0.194 χ^2/NDF : 2003.1/17

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.094+/-0.011 χ^2/NDF : 191.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

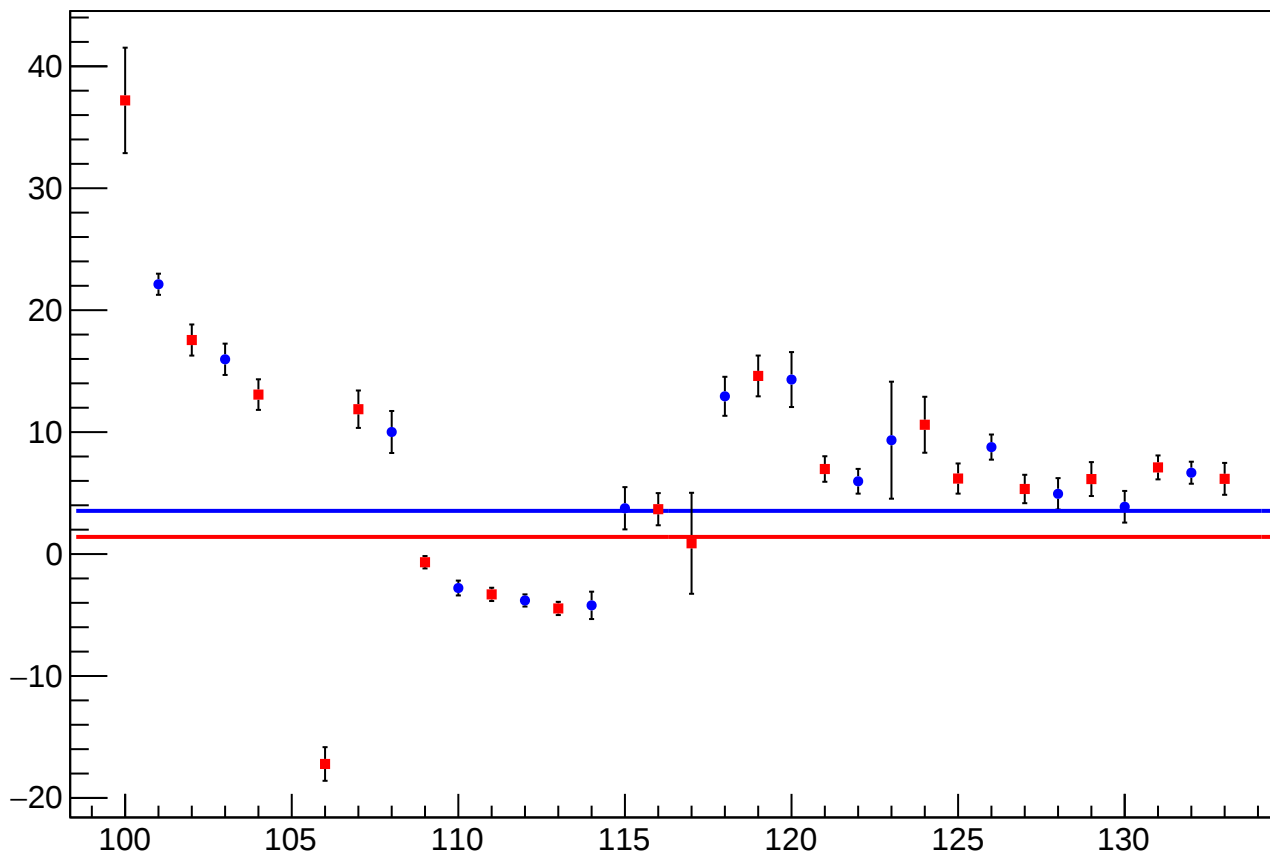
Right Out: -0.142+/-0.010 χ^2/NDF : 382.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.094+/-0.011 χ^2/NDF : 191.5/14

-0.142+/-0.010 χ^2/NDF : 382.2/17

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 3.542+/-0.258 χ^2/NDF : 1043.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

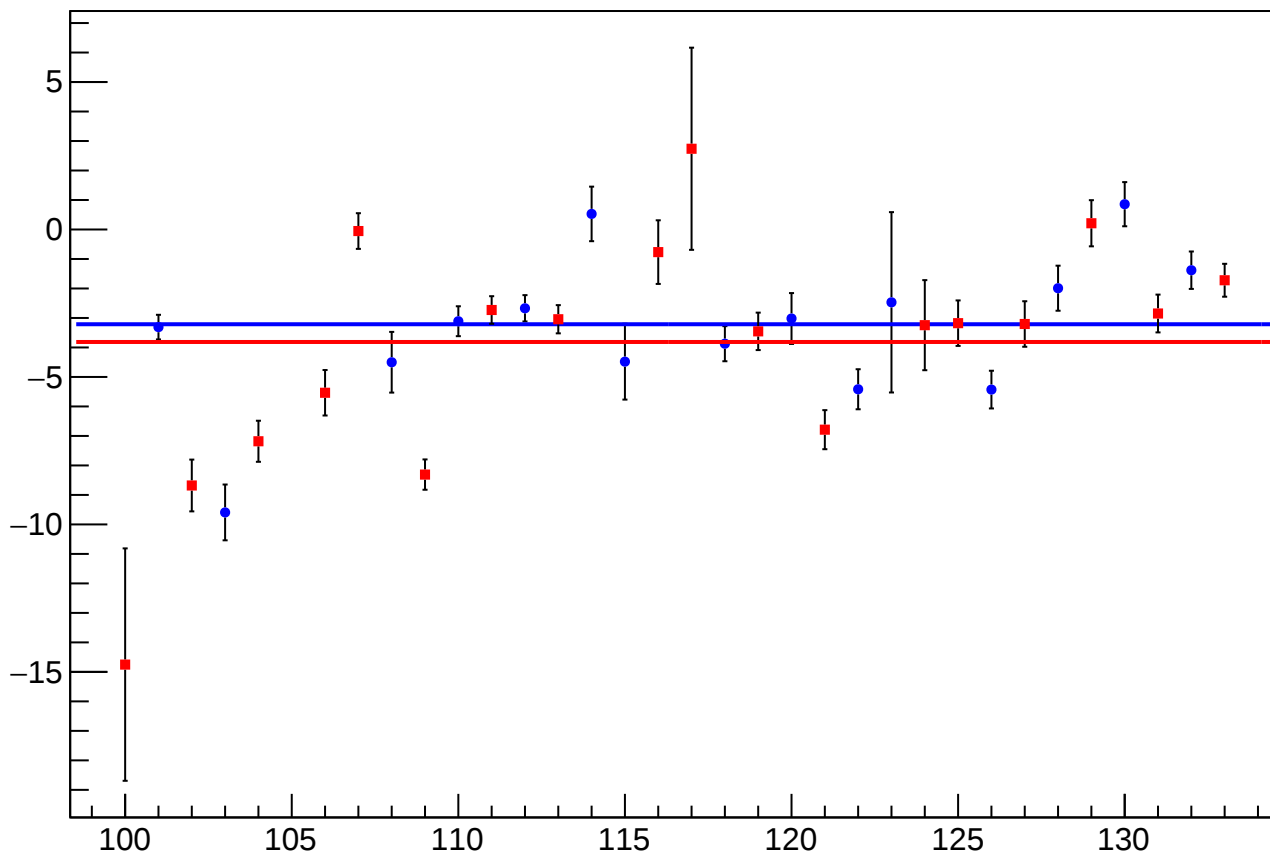
Right Out: 1.406+/-0.232 χ^2/NDF : 947.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.542+/-0.258 χ^2/NDF : 1043.1/14

1.406+/-0.232 χ^2/NDF : 947.3/17

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.213 ± 0.173 χ^2/NDF : 130.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

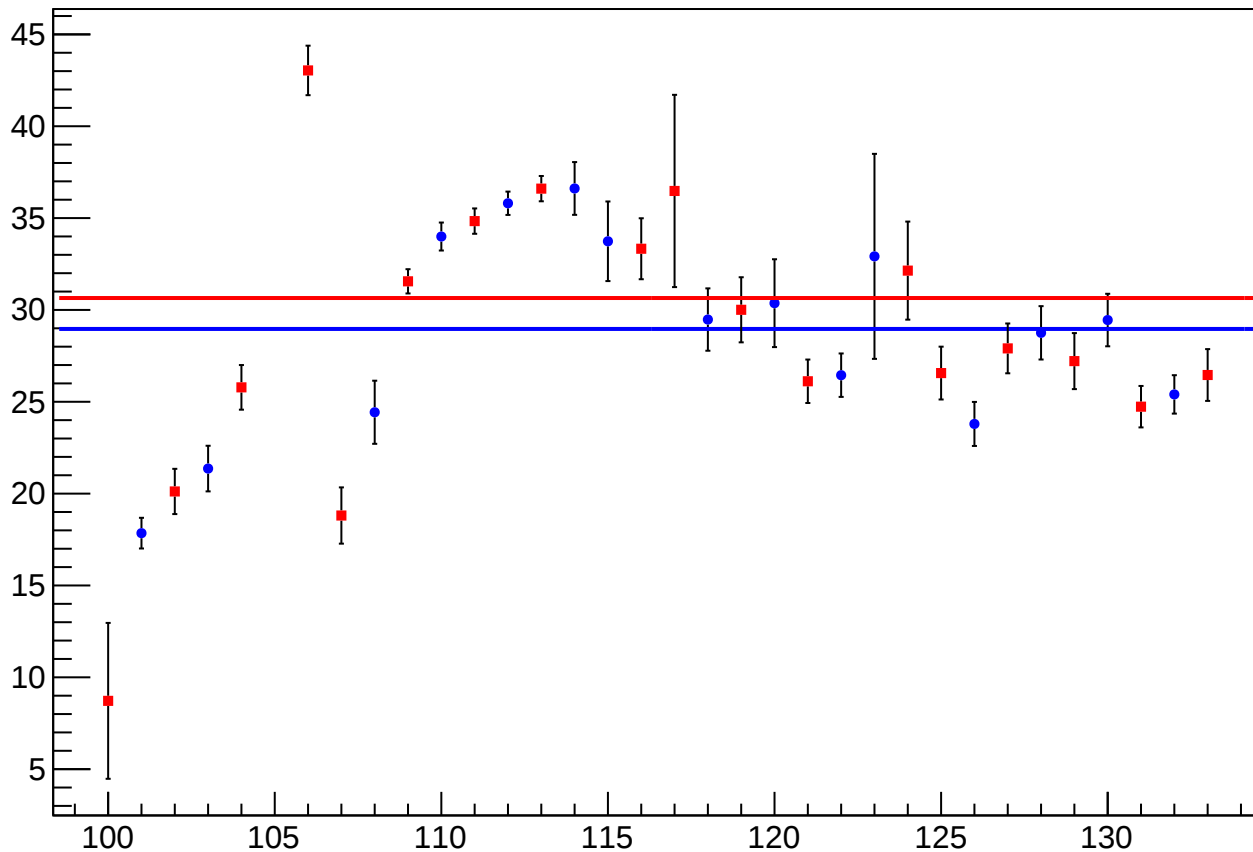
Right Out: -3.814 ± 0.164 χ^2/NDF : 266.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.213 ± 0.173 χ^2/NDF : 130.3/14

-3.814 ± 0.164 χ^2/NDF : 266.3/17

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 28.965+/-0.299 χ^2/NDF : 450.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

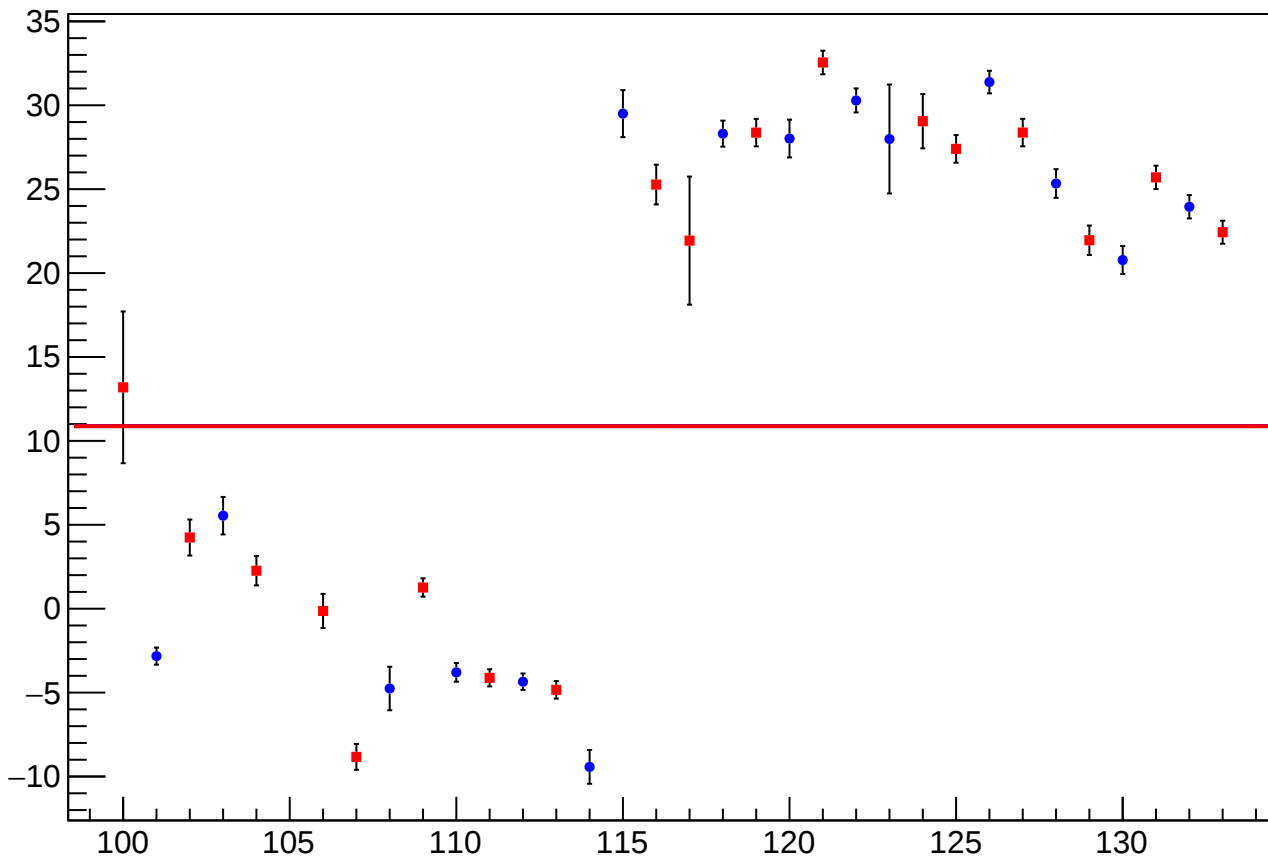
Right Out: 30.649+/-0.275 χ^2/NDF : 446.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.965+/-0.299 χ^2/NDF : 450.3/14

30.649+/-0.275 χ^2/NDF : 446.1/17

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 10.885+/-0.197 χ^2/NDF : 6352.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

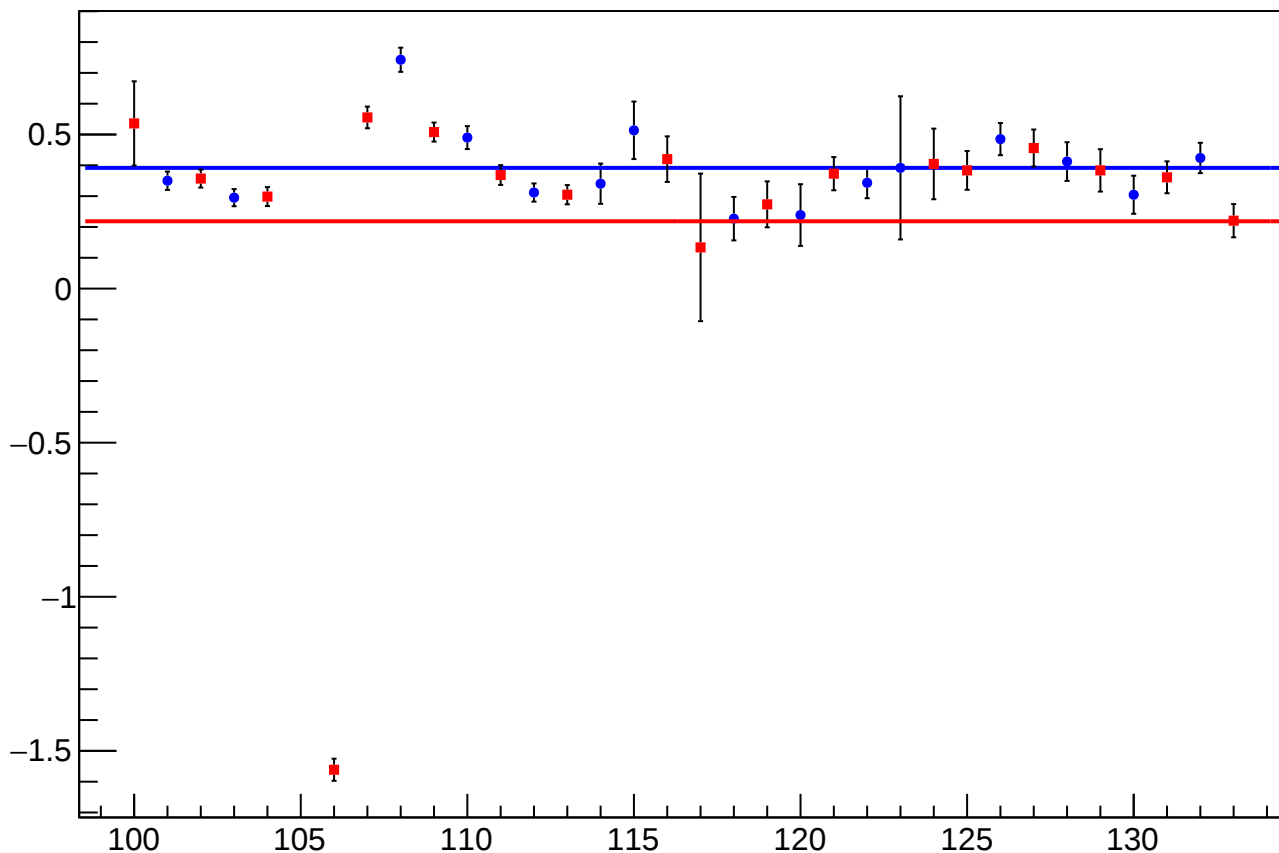
Right Out: 10.874+/-0.186 χ^2/NDF : 6417.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.885+/-0.197 χ^2/NDF : 6352.7/14

10.874+/-0.186 χ^2/NDF : 6417.1/17

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.392 $\pm$ 0.012 χ^2 /NDF: 125.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

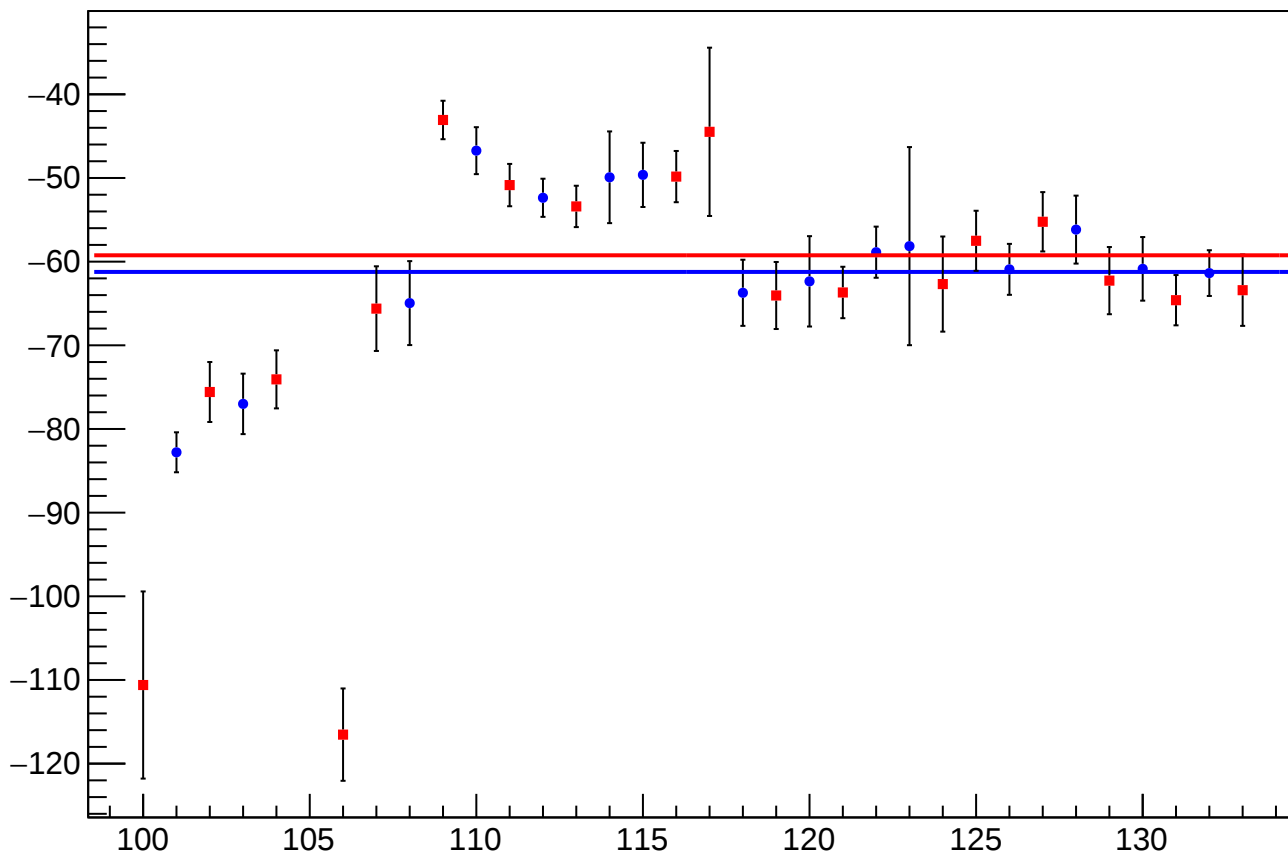
Right Out: 0.218 $\pm$ 0.010 χ^2 /NDF: 2757.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.392 $\pm$ 0.012 χ^2 /NDF: 125.2/14

0.218 $\pm$ 0.010 χ^2 /NDF: 2757.1/17

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.229+/-0.878 χ^2/NDF : 158.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

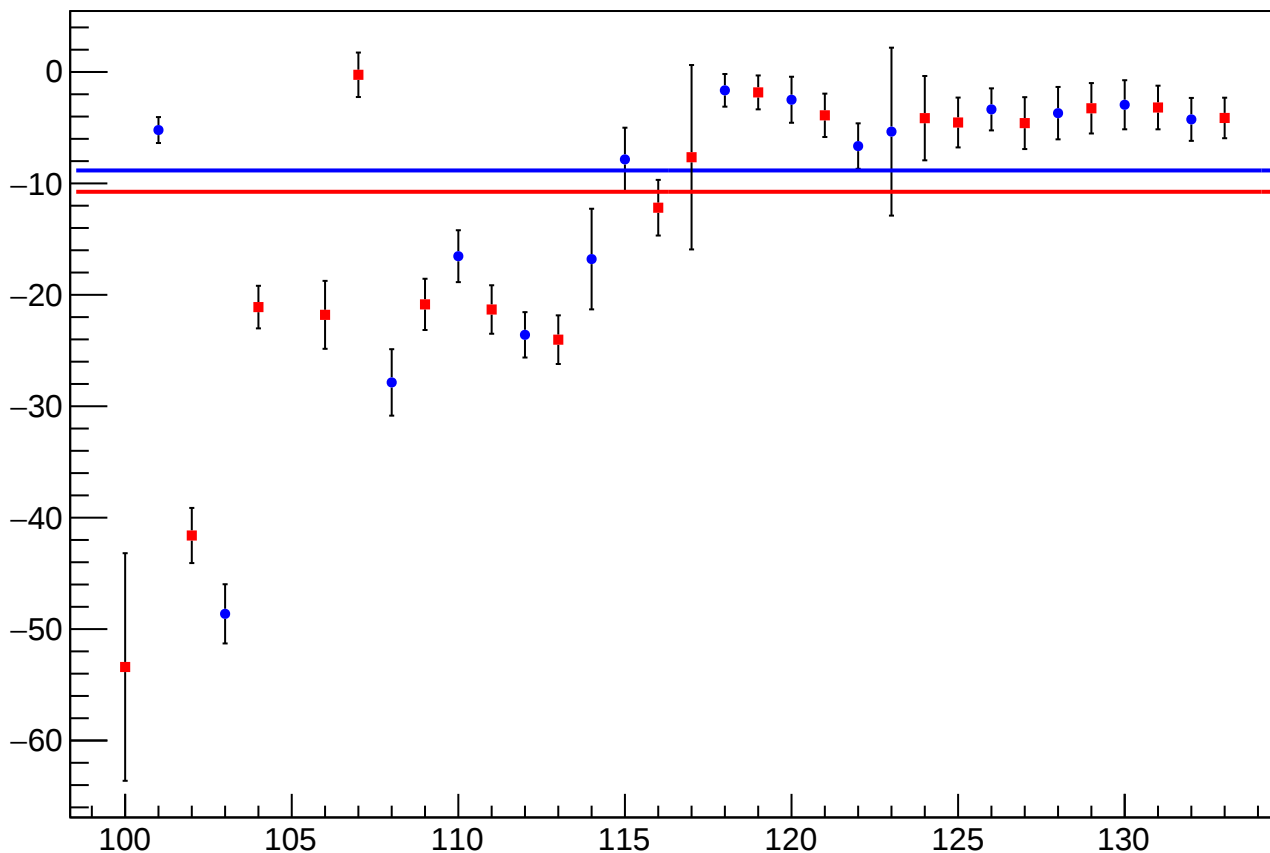
Right Out: -59.241+/-0.830 χ^2/NDF : 257.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.229+/-0.878 χ^2/NDF : 158.9/14

-59.241+/-0.830 χ^2/NDF : 257.3/17

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.837 ± 0.536 χ^2/NDF : 402.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

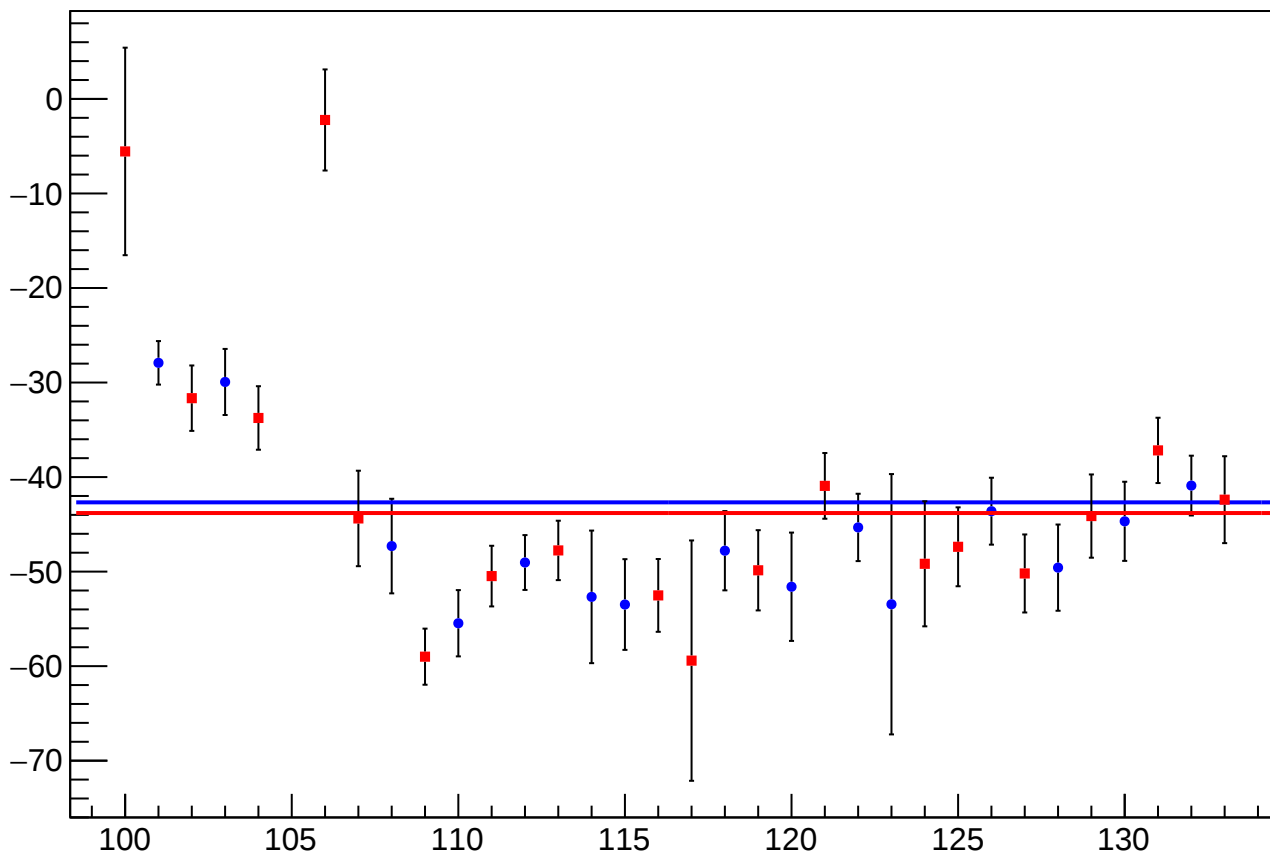
Right Out: -10.751 ± 0.535 χ^2/NDF : 427.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-8.837 ± 0.536 χ^2/NDF : 402.3/14

-10.751 ± 0.535 χ^2/NDF : 427.1/17

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.674 $\pm$ 0.985 χ^2 /NDF: 88.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

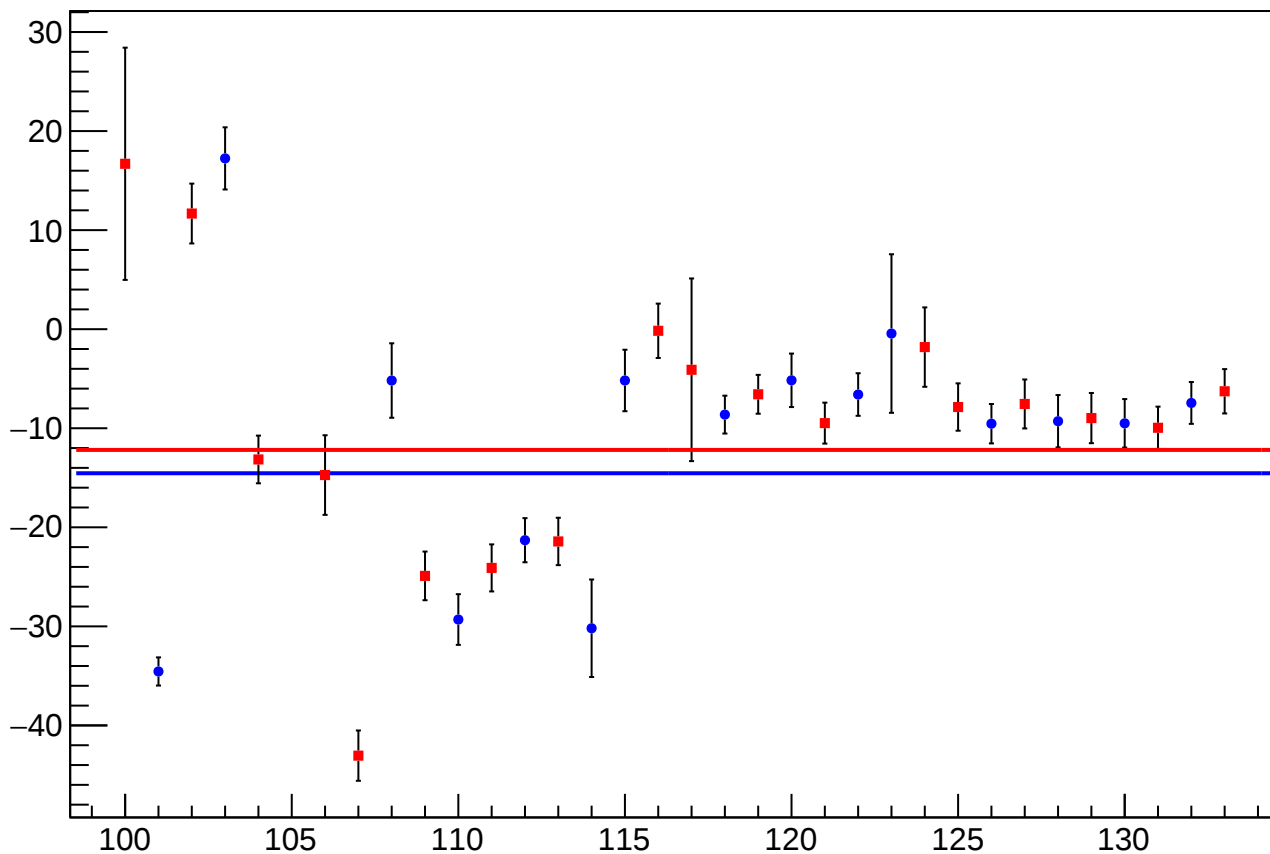
Right Out: -43.804 $\pm$ 0.953 χ^2 /NDF: 143.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.674 $\pm$ 0.985 χ^2 /NDF: 88.5/14

-43.804 $\pm$ 0.953 χ^2 /NDF: 143.0/17

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -14.543+/-0.621 χ^2/NDF : 432.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

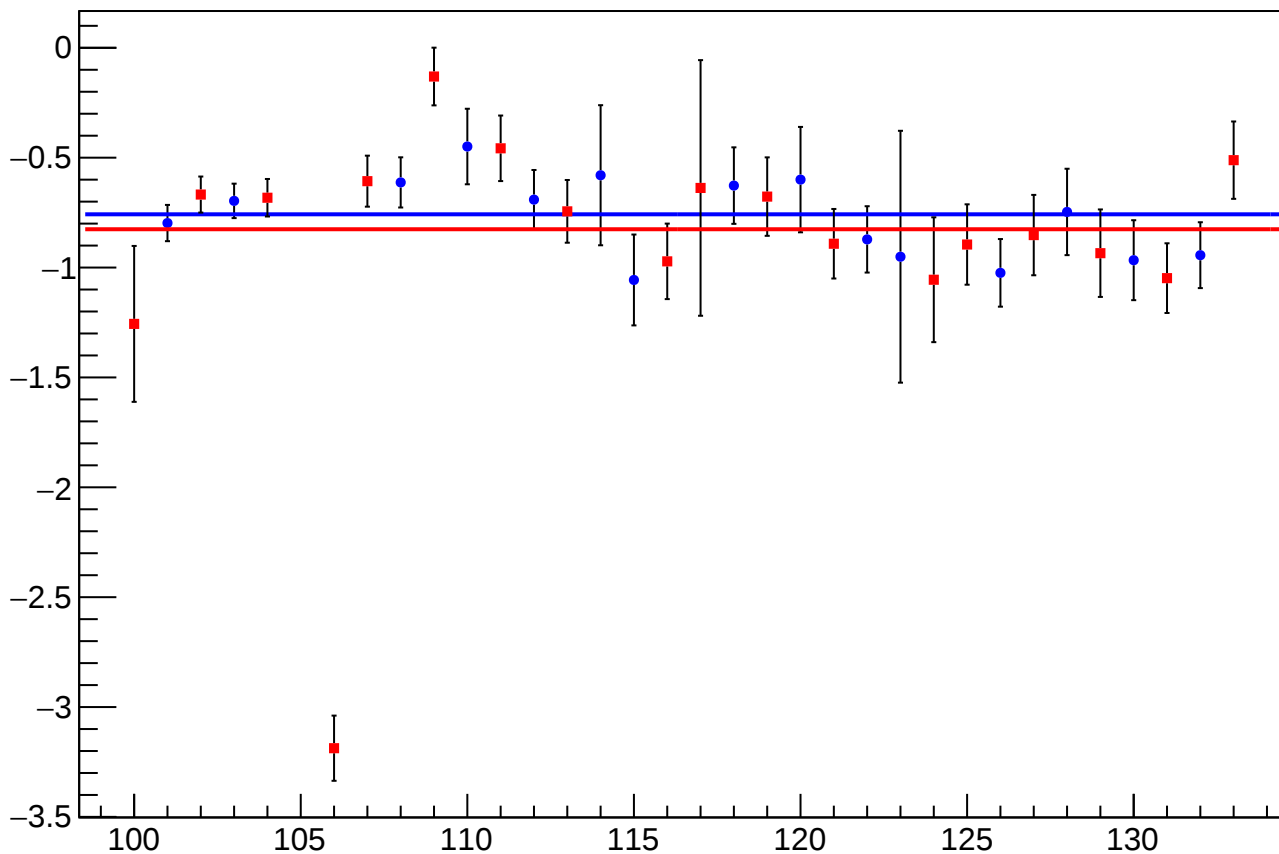
Right Out: -12.186+/-0.616 χ^2/NDF : 336.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.543+/-0.621 χ^2/NDF : 432.9/14

-12.186+/-0.616 χ^2/NDF : 336.8/17

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.758+/-0.037 χ^2/NDF : 15.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

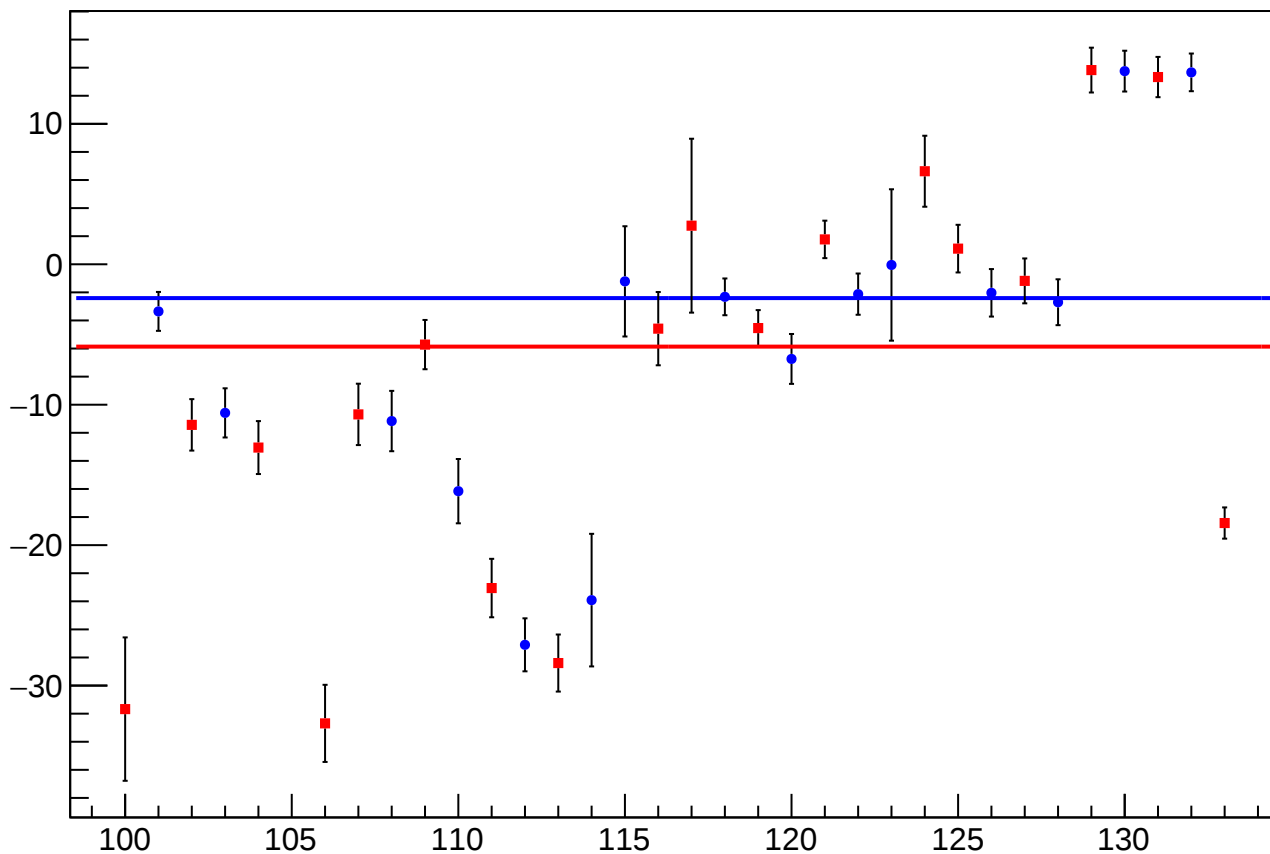
Right Out: -0.826+/-0.034 χ^2/NDF : 307.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.758+/-0.037 χ^2/NDF : 15.9/14

-0.826+/-0.034 χ^2/NDF : 307.5/17

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -2.408 ± 0.457 χ^2/NDF : 540.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

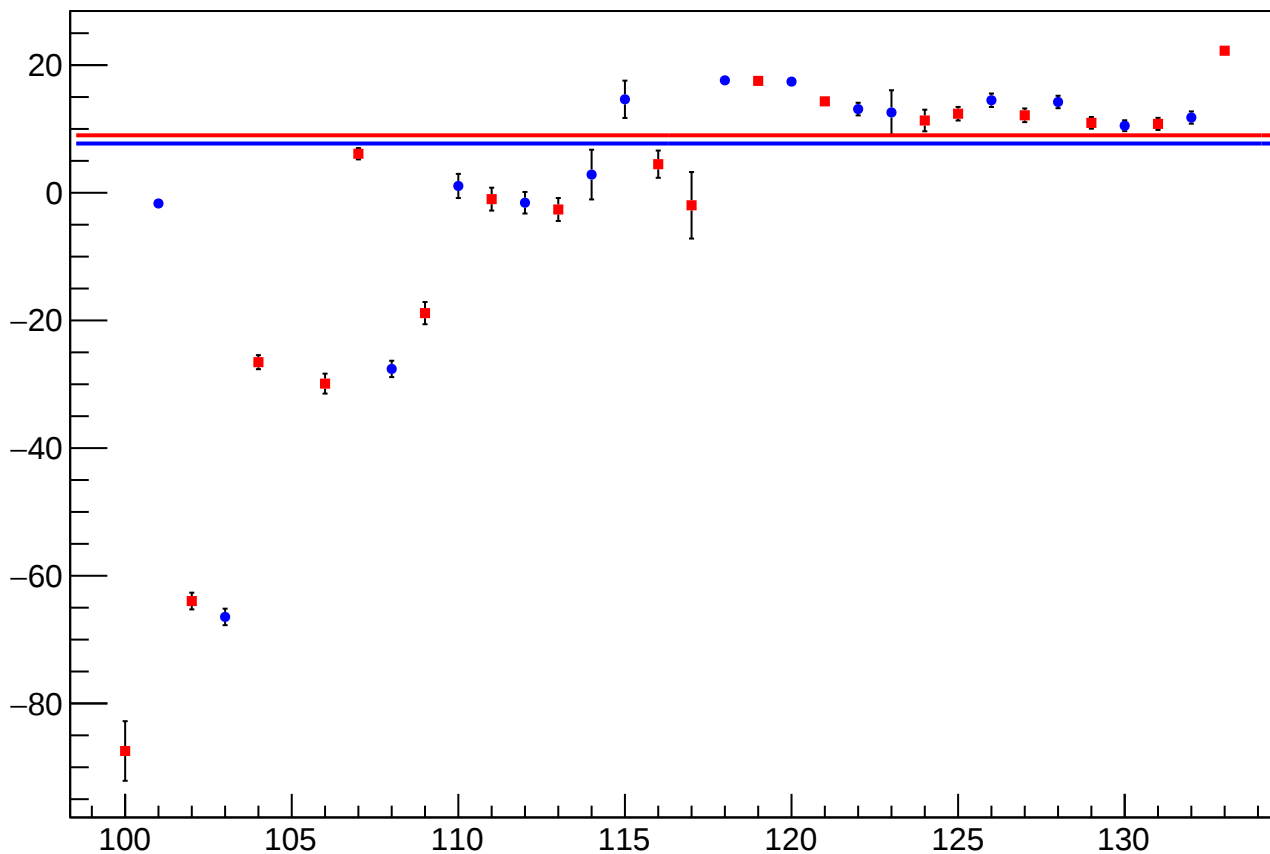
Right Out: -5.863 ± 0.419 χ^2/NDF : 885.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.408 ± 0.457 χ^2/NDF : 540.5/14

-5.863 ± 0.419 χ^2/NDF : 885.9/17

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 7.718 $\pm$ 0.250 χ^2 /NDF: 5044.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

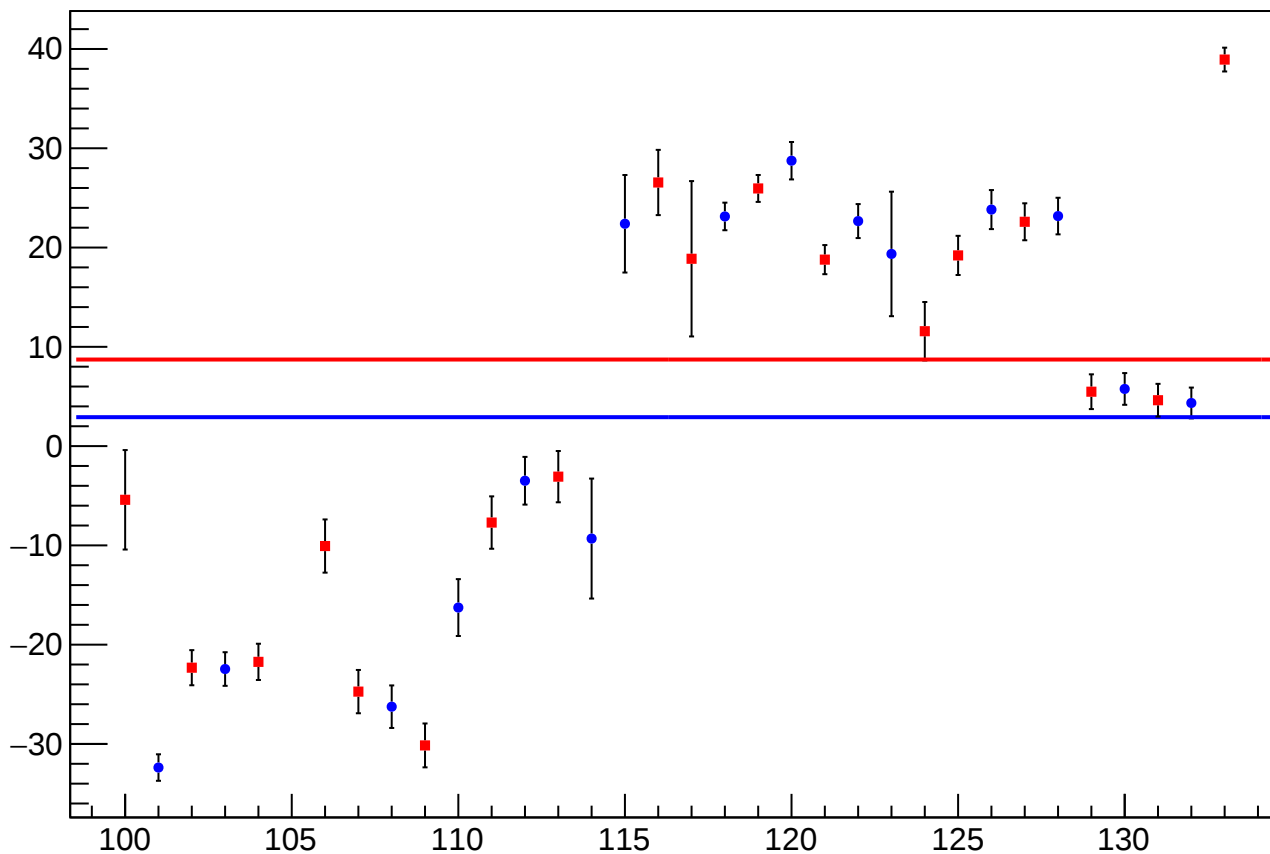
Right Out: 9.004 $\pm$ 0.230 χ^2 /NDF: 6685.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.718 $\pm$ 0.250 χ^2 /NDF: 5044.5/14

9.004 $\pm$ 0.230 χ^2 /NDF: 6685.8/17

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 2.914+/-0.499 χ^2/NDF : 1958.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

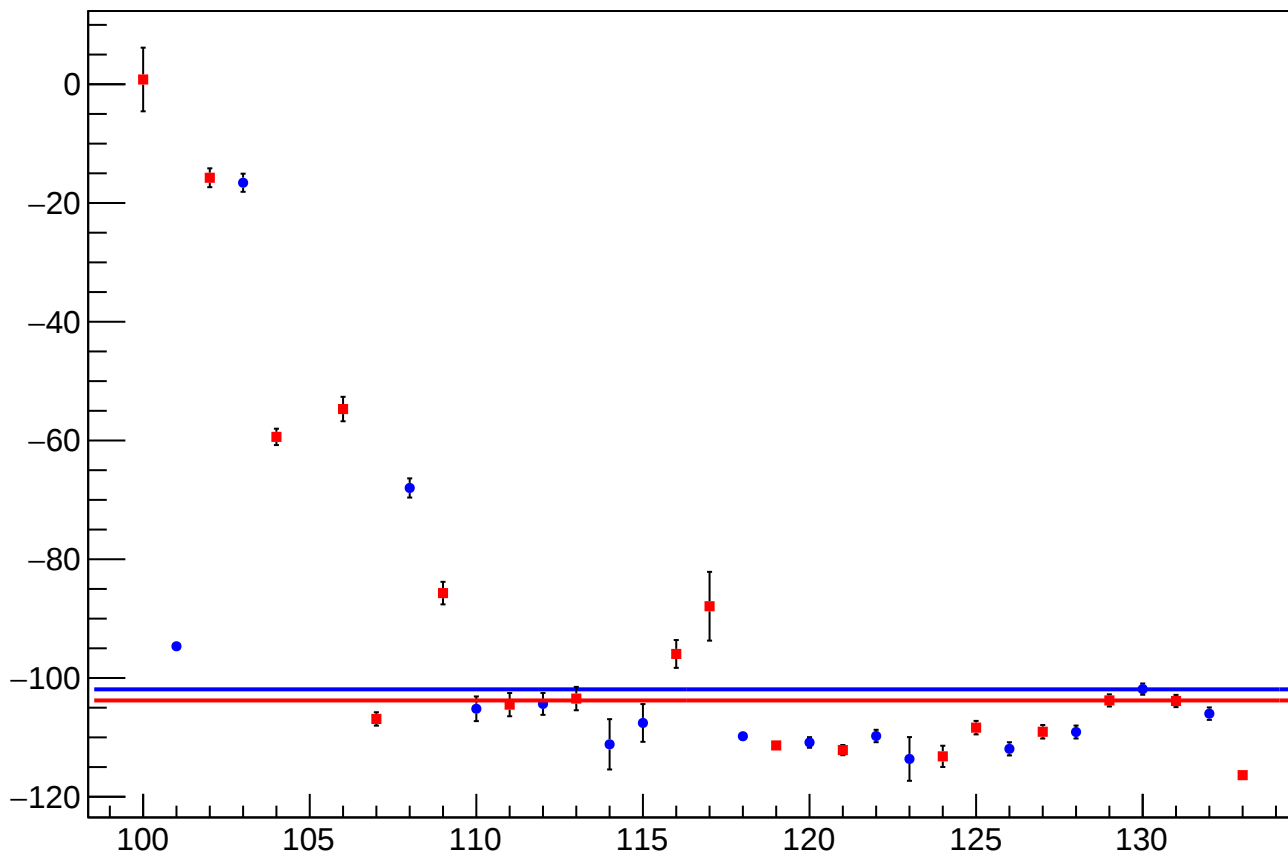
Right Out: 8.720+/-0.462 χ^2/NDF : 2217.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.914+/-0.499 χ^2/NDF : 1958.1/14

8.720+/-0.462 χ^2/NDF : 2217.0/17

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -101.910 ± 0.297 $\chi^2/\text{NDF}: 4112.6/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

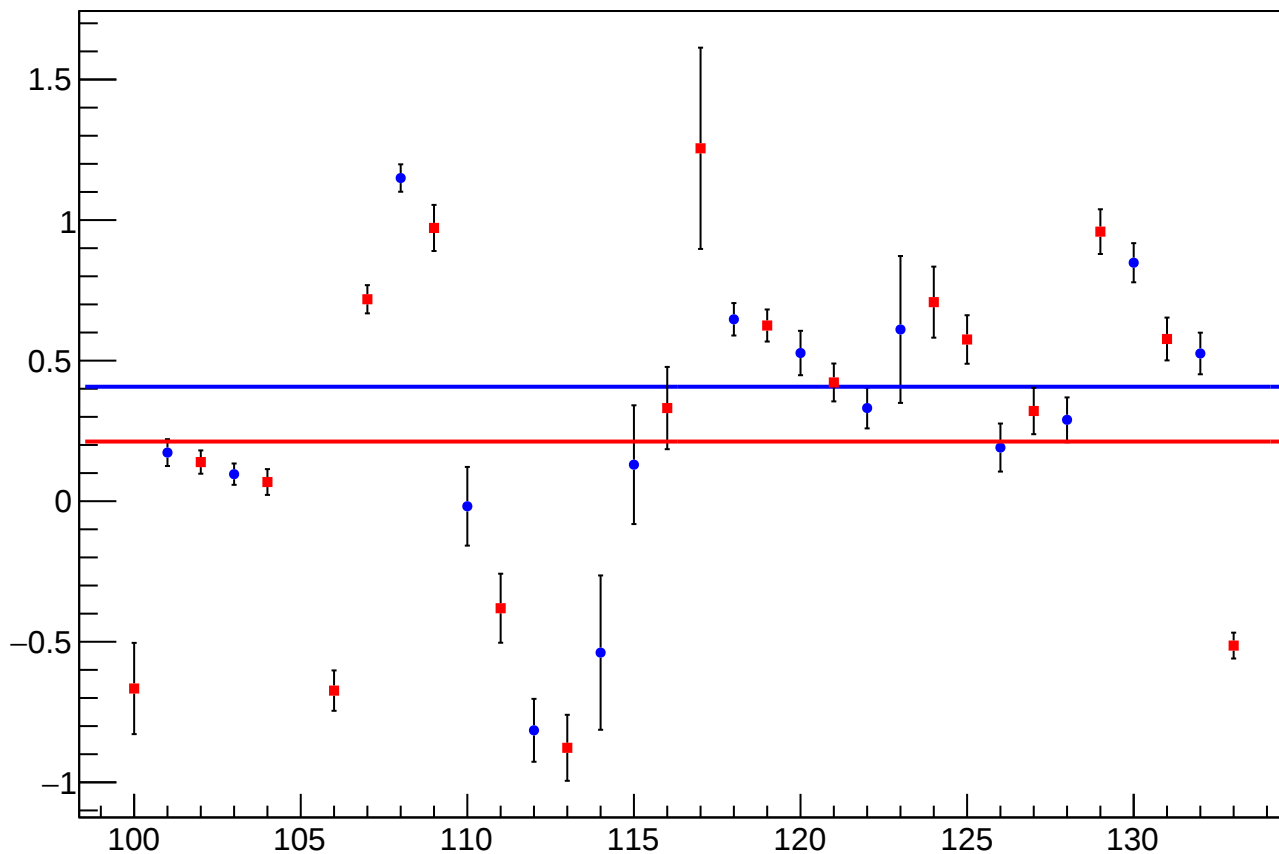
Right Out: -103.780 ± 0.272 $\chi^2/\text{NDF}: 5942.2/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-101.910 ± 0.297 $\chi^2/\text{NDF}: 4112.6/14$

-103.780 ± 0.272 $\chi^2/\text{NDF}: 5942.2/17$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.407+/-0.018 χ^2/NDF : 537.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

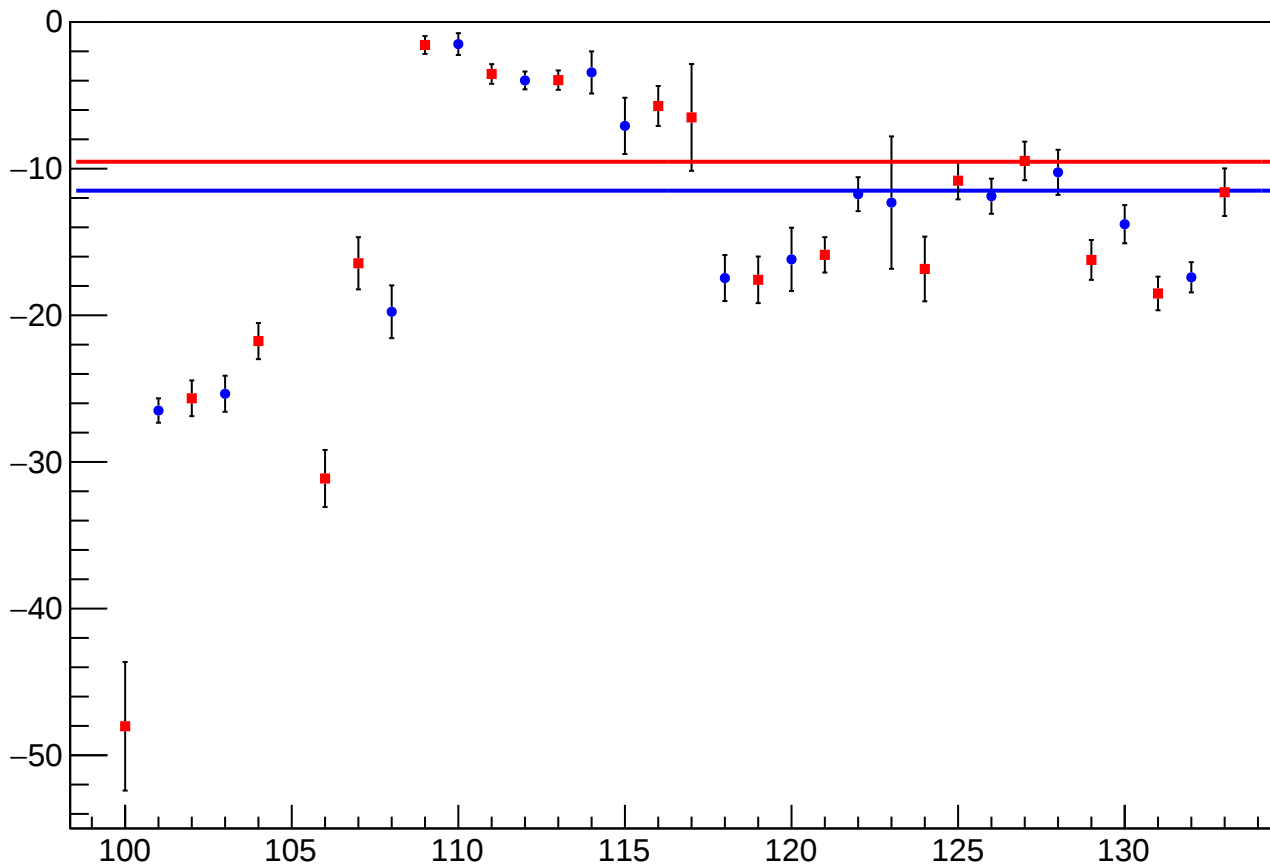
Right Out: 0.212+/-0.016 χ^2/NDF : 957.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.407+/-0.018 χ^2/NDF : 537.6/14

0.212+/-0.016 χ^2/NDF : 957.7/17

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -11.500+/-0.292 χ^2/NDF : 898.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

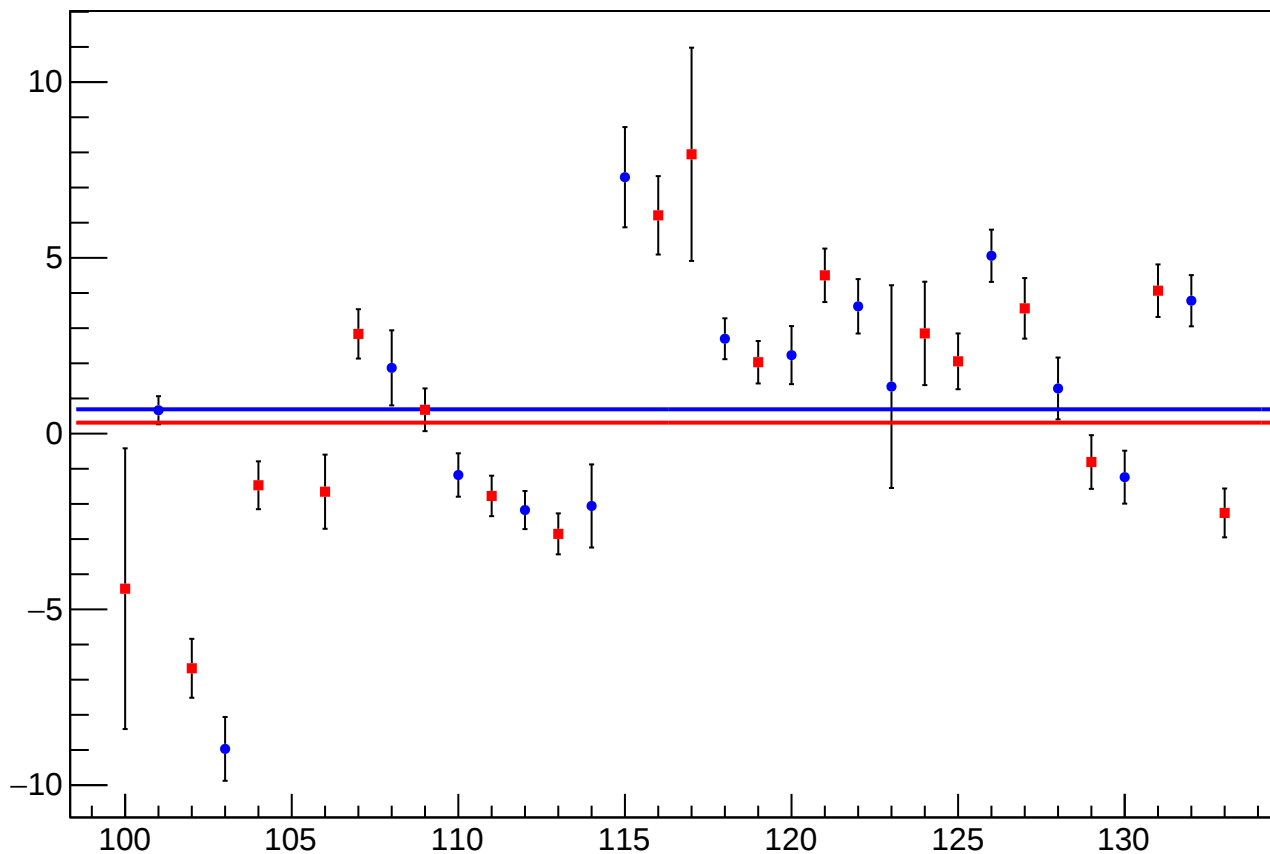
Right Out: -9.529+/-0.268 χ^2/NDF : 972.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.500+/-0.292 χ^2/NDF : 898.6/14

-9.529+/-0.268 χ^2/NDF : 972.9/17

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.692 $\pm$ 0.187 χ^2 /NDF: 267.8/14

0.692 $\pm$ 0.187 χ^2 /NDF: 267.8/14

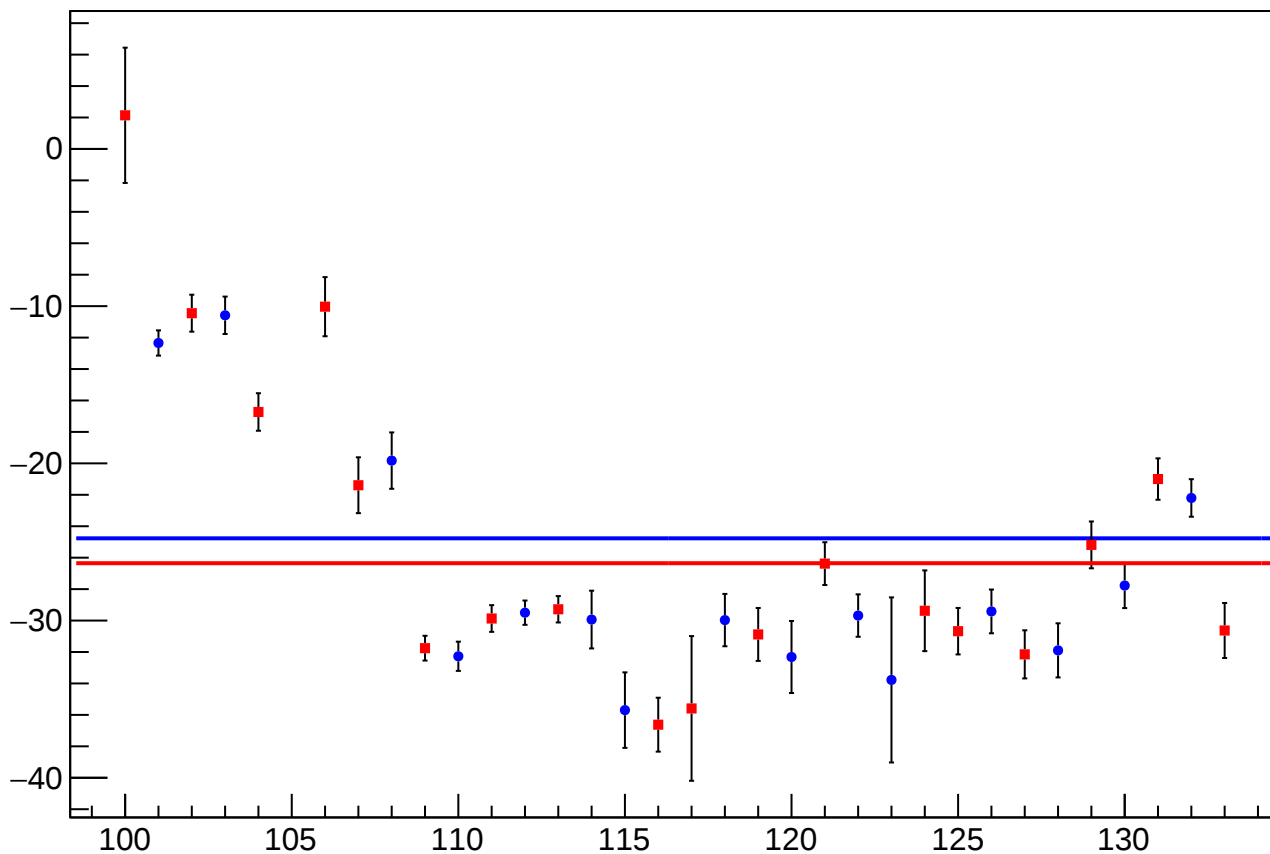
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.312 $\pm$ 0.184 χ^2 /NDF: 273.0/17

0.312 $\pm$ 0.184 χ^2 /NDF: 273.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -24.769 $\pm$ 0.332 χ^2 /NDF: 595.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

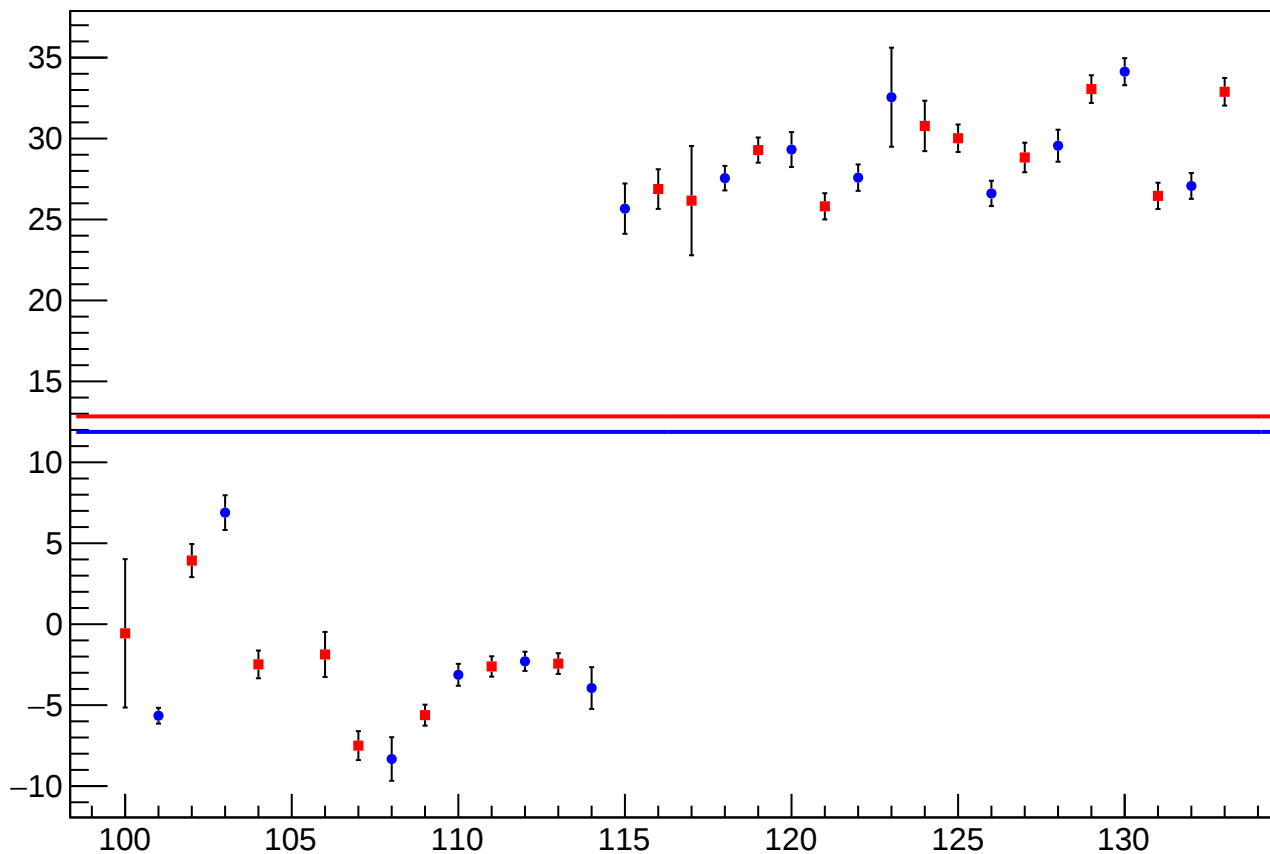
Right Out: -26.351 $\pm$ 0.314 χ^2 /NDF: 545.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.769 $\pm$ 0.332 χ^2 /NDF: 595.0/14

-26.351 $\pm$ 0.314 χ^2 /NDF: 545.8/17

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 11.878+/-0.216 χ^2 /NDF: 5677.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

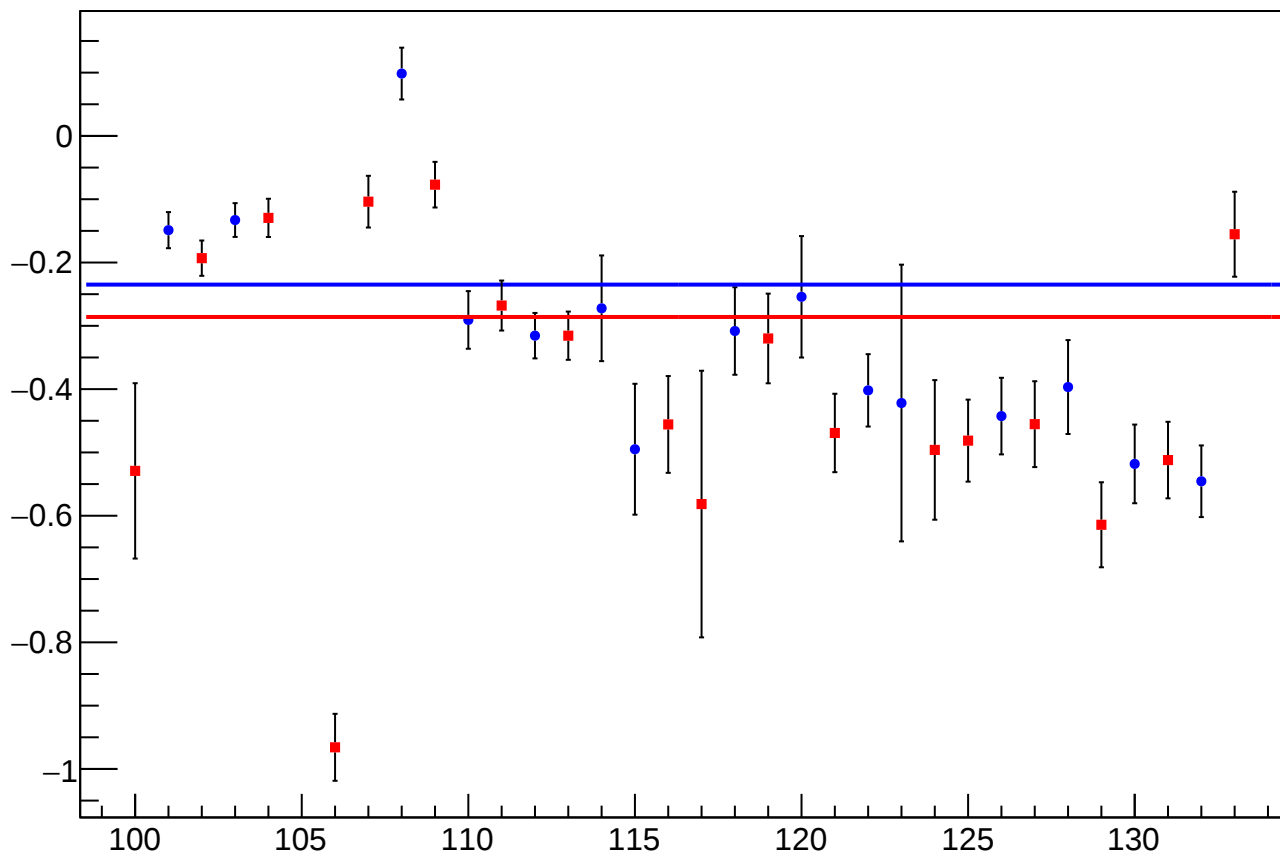
Right Out: 12.836+/-0.210 χ^2 /NDF: 6112.9/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.878+/-0.216 χ^2 /NDF: 5677.8/14

12.836+/-0.210 χ^2 /NDF: 6112.9/17

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.235 ± 0.013 χ^2/NDF : 181.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

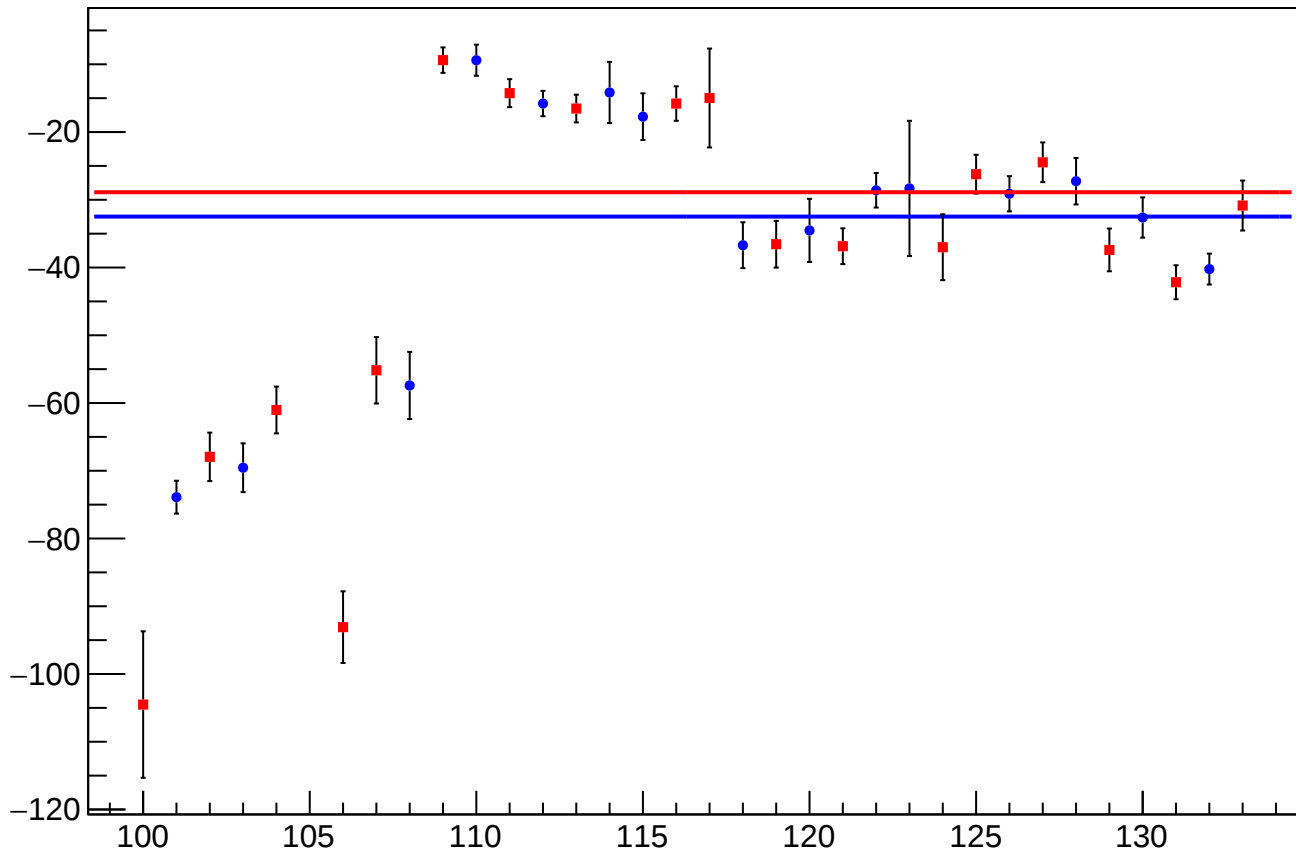
Right Out: -0.286 ± 0.012 χ^2/NDF : 337.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.235 ± 0.013 χ^2/NDF : 181.0/14

-0.286 ± 0.012 χ^2/NDF : 337.0/17

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -32.480 $\pm$ 0.760 χ^2 /NDF: 657.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

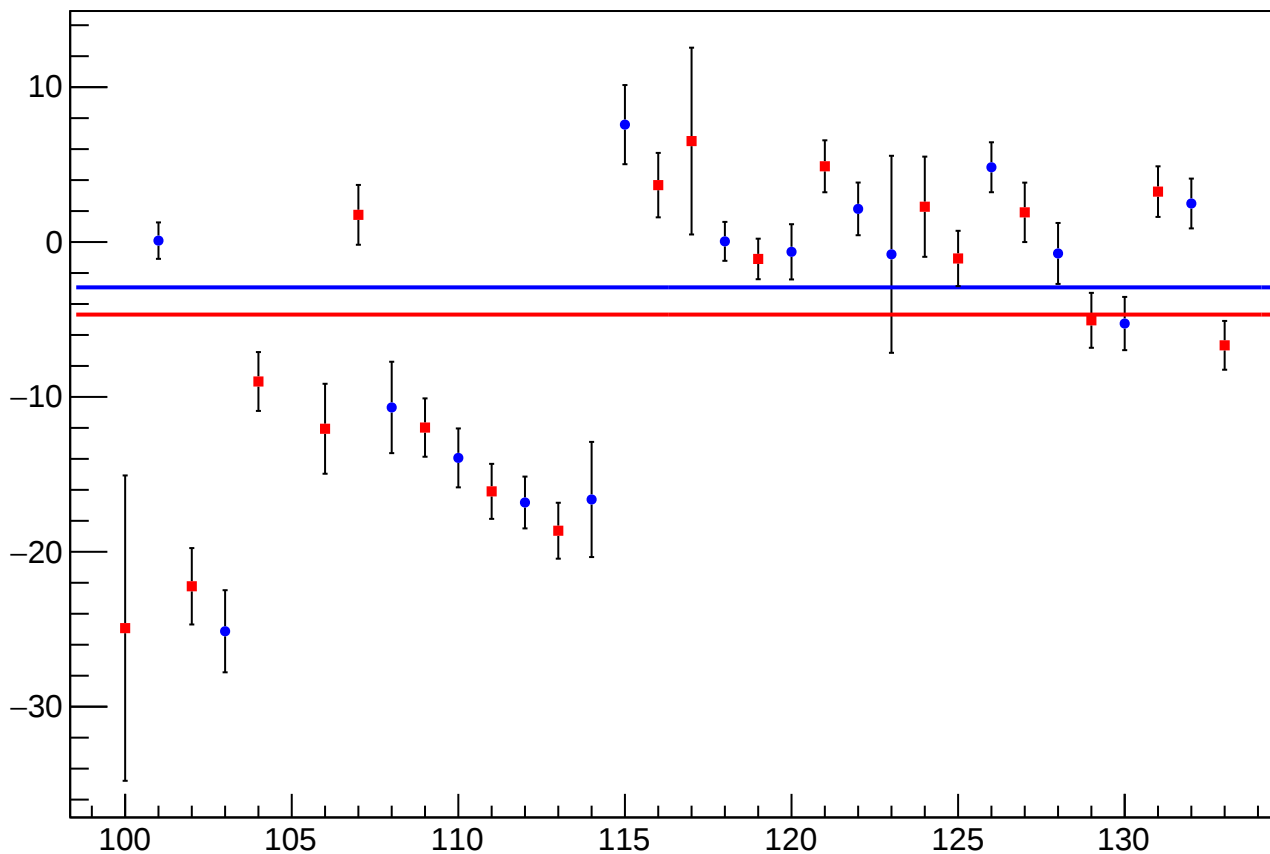
Right Out: -28.885 $\pm$ 0.704 χ^2 /NDF: 711.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.480 $\pm$ 0.760 χ^2 /NDF: 657.7/14

-28.885 $\pm$ 0.704 χ^2 /NDF: 711.1/17

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -2.926+/-0.470 χ^2/NDF : 270.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

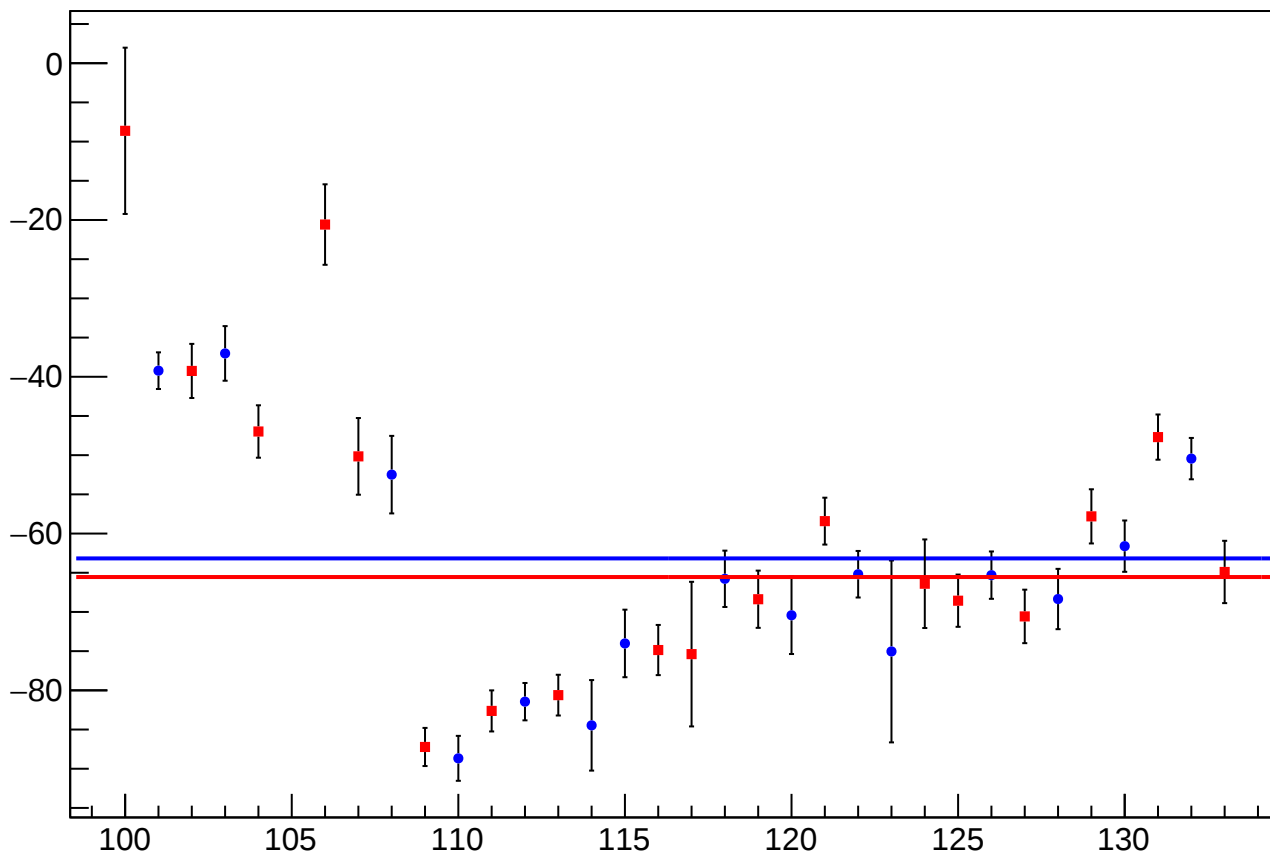
Right Out: -4.684+/-0.460 χ^2/NDF : 299.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.926+/-0.470 χ^2/NDF : 270.4/14

-4.684+/-0.460 χ^2/NDF : 299.1/17

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -63.170+/-0.864 χ^2/NDF : 353.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

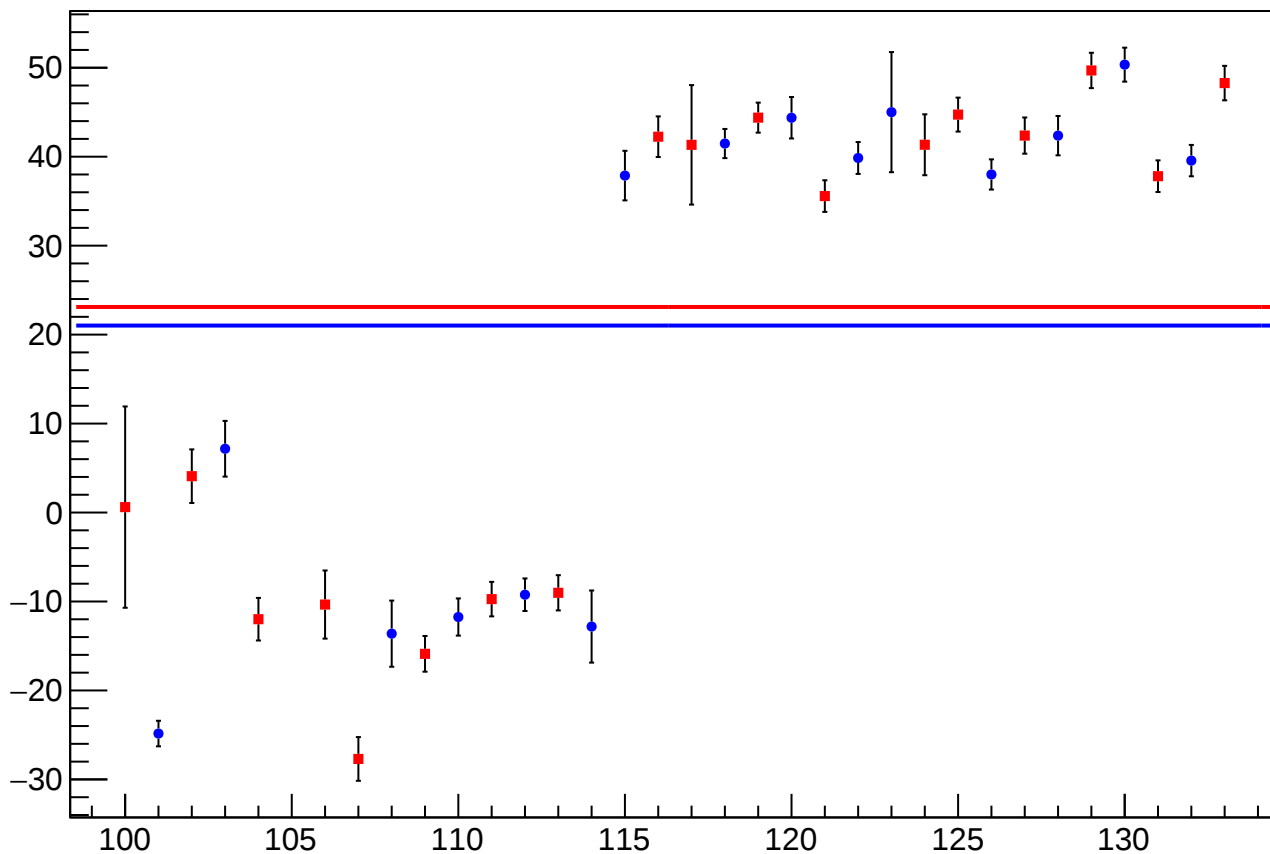
Right Out: -65.546+/-0.818 χ^2/NDF : 422.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.170+/-0.864 χ^2/NDF : 353.8/14

-65.546+/-0.818 χ^2/NDF : 422.0/17

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 21.018+/-0.541 χ^2 /NDF: 2670.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

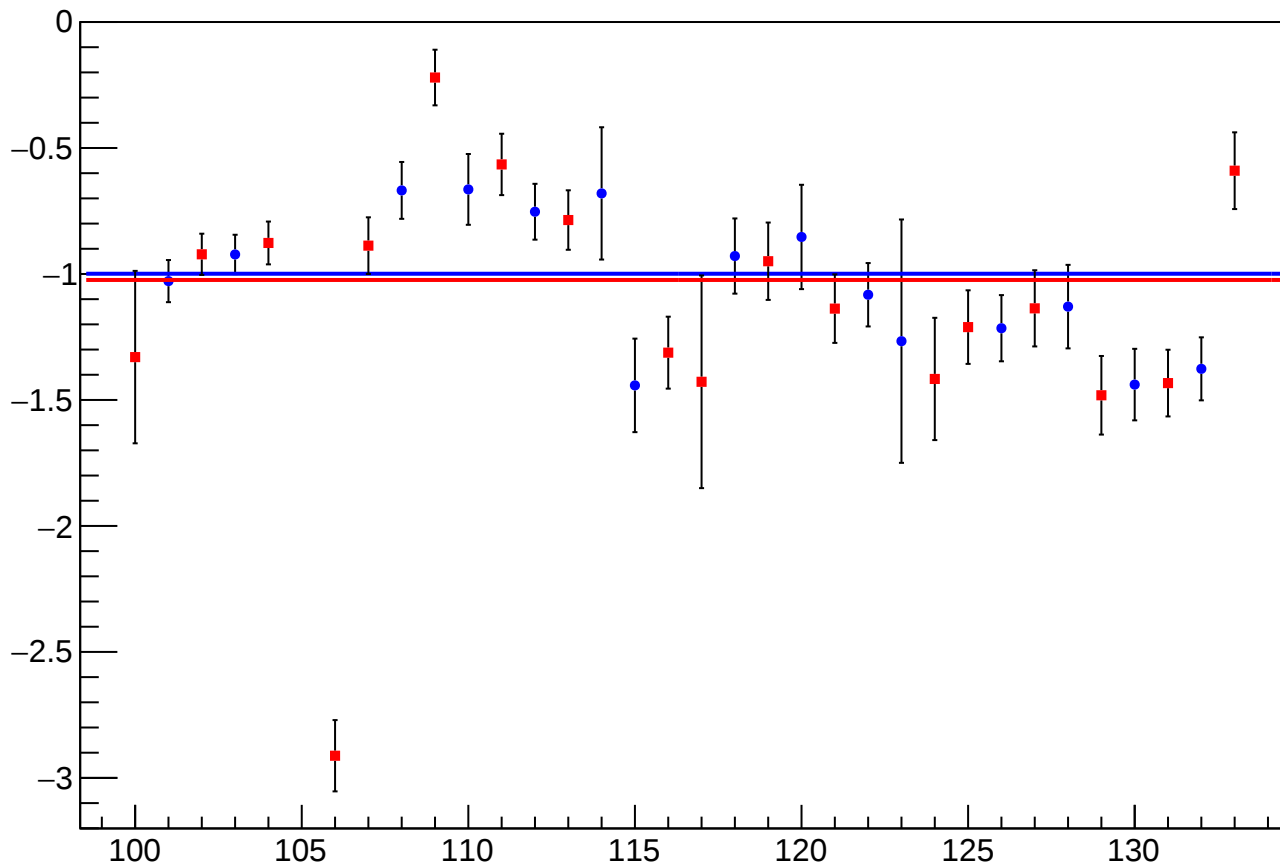
21.018+/-0.541 χ^2 /NDF: 2670.9/14

Right Out: 23.107+/-0.526 χ^2 /NDF: 2638.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

23.107+/-0.526 χ^2 /NDF: 2638.3/17

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.999+/-0.033 χ^2/NDF : 51.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

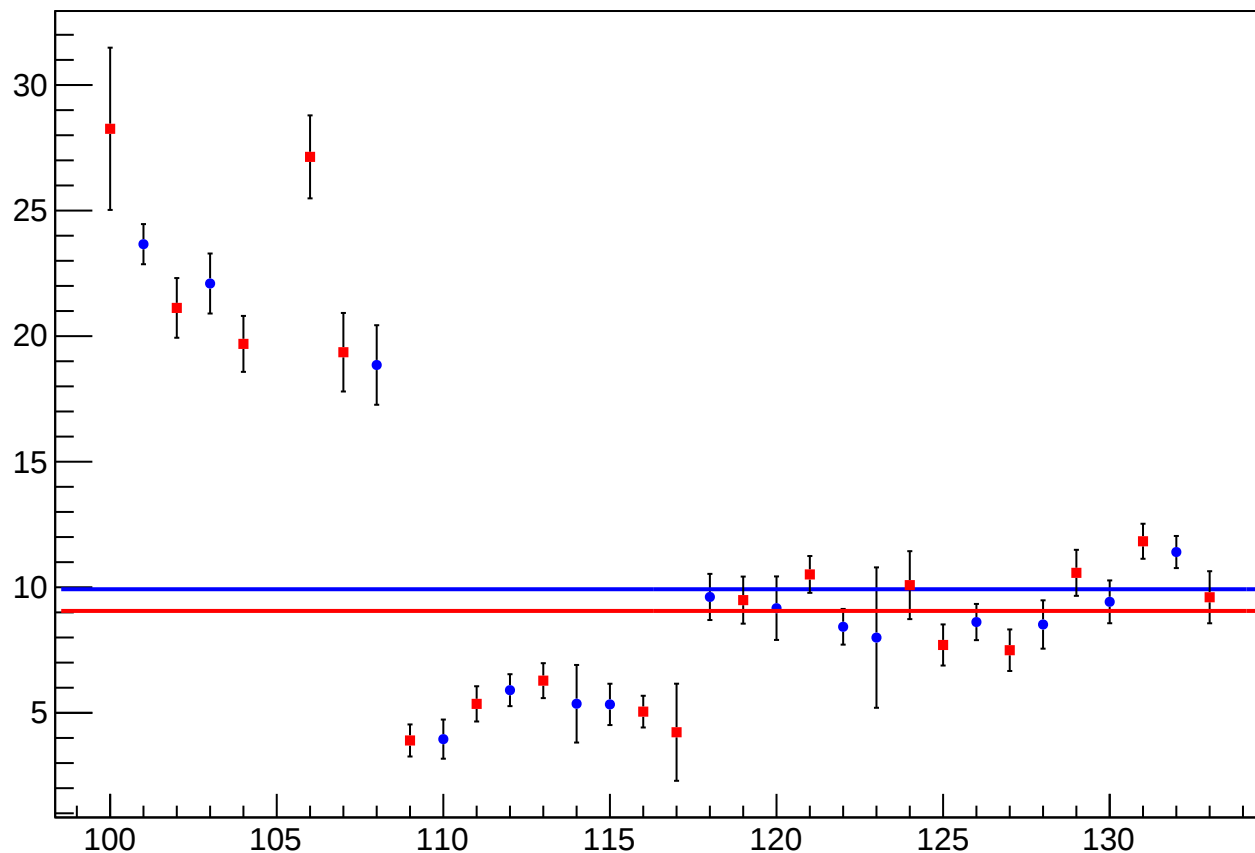
Right Out: -1.024+/-0.031 χ^2/NDF : 293.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.999+/-0.033 χ^2/NDF : 51.0/14

-1.024+/-0.031 χ^2/NDF : 293.2/17

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 9.922 $\pm$ 0.227 χ^2 /NDF: 586.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

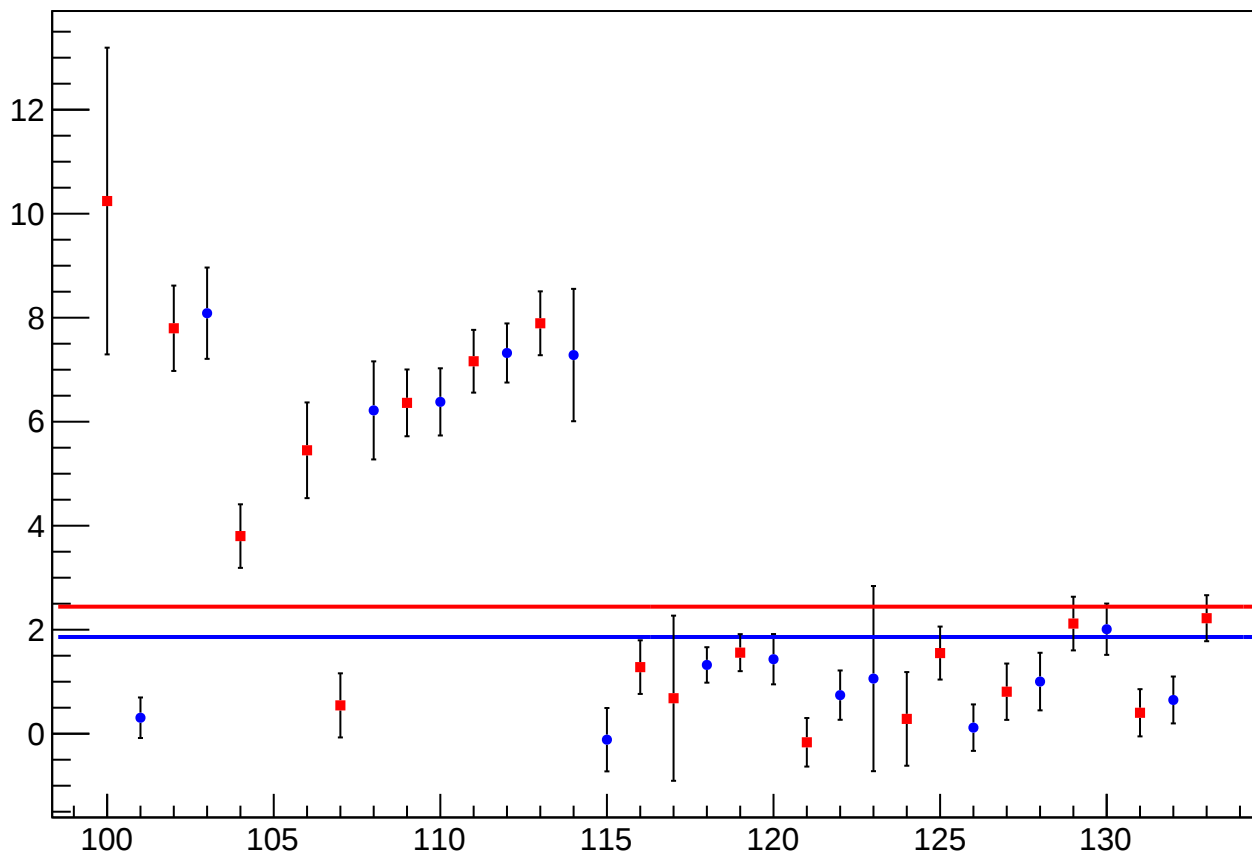
Right Out: 9.058 $\pm$ 0.211 χ^2 /NDF: 578.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.922 $\pm$ 0.227 χ^2 /NDF: 586.0/14

9.058 $\pm$ 0.211 χ^2 /NDF: 578.1/17

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.860+/-0.138 χ^2/NDF : 291.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

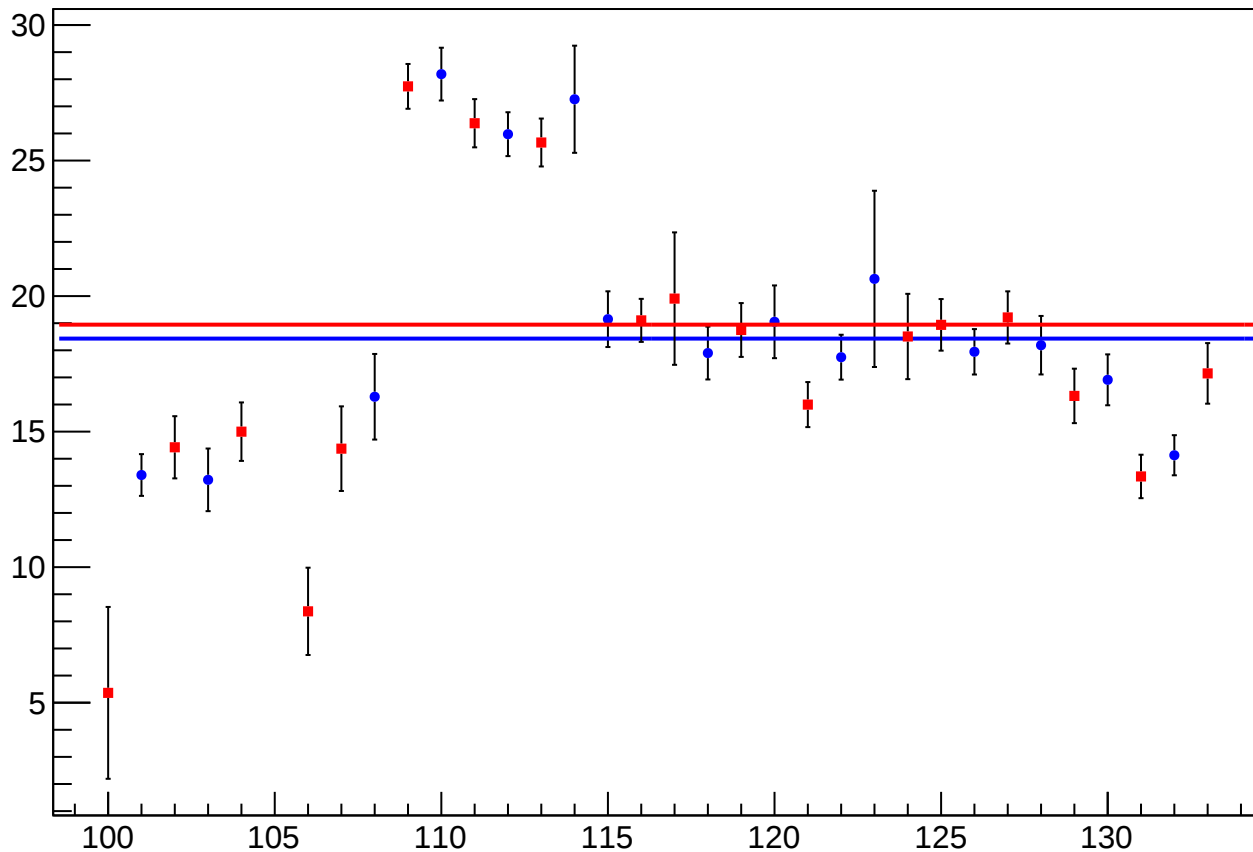
Right Out: 2.443+/-0.135 χ^2/NDF : 334.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.860+/-0.138 χ^2/NDF : 291.5/14

2.443+/-0.135 χ^2/NDF : 334.3/17

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 18.432+/-0.258 χ^2 /NDF: 311.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

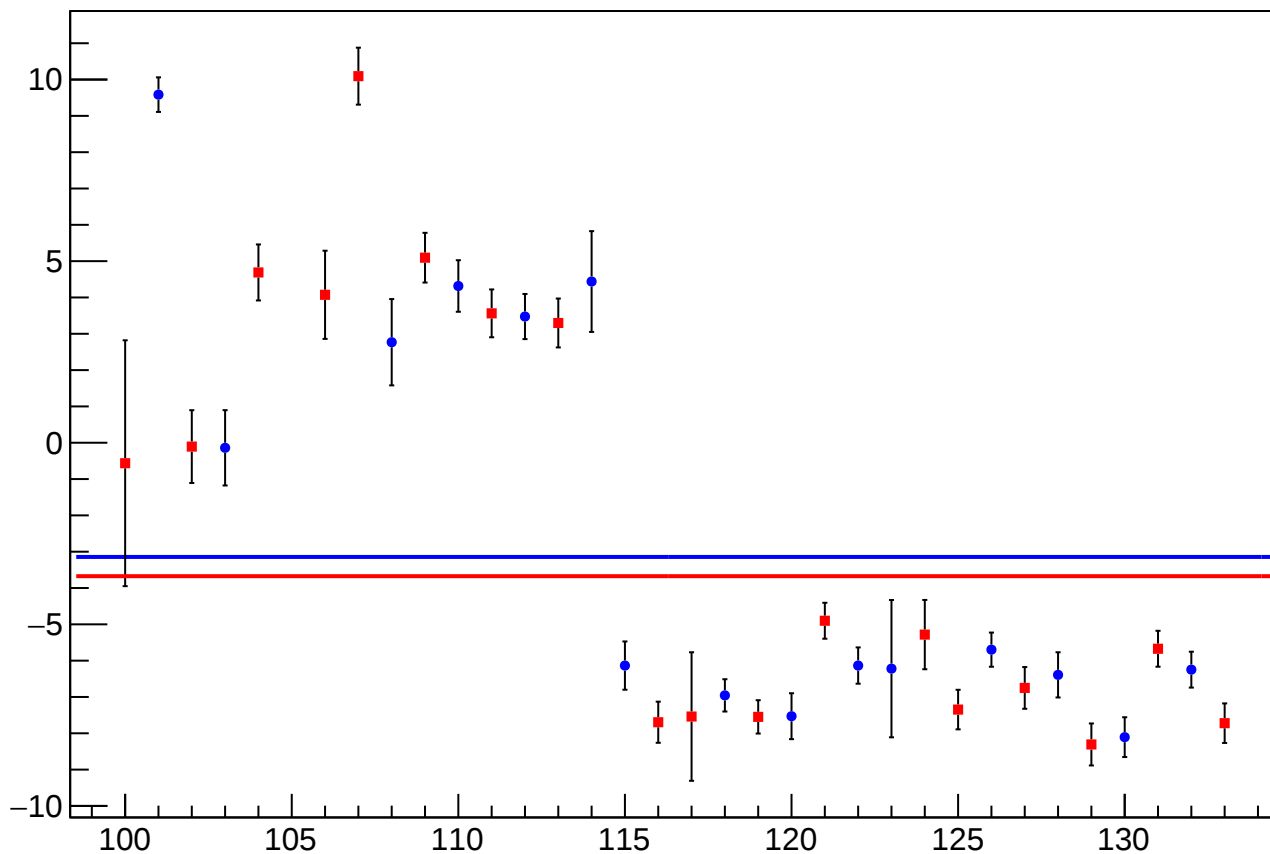
Right Out: 18.946+/-0.245 χ^2 /NDF: 410.9/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.432+/-0.258 χ^2 /NDF: 311.0/14

18.946+/-0.245 χ^2 /NDF: 410.9/17

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -3.144+/-0.159 χ^2 /NDF: 1360.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

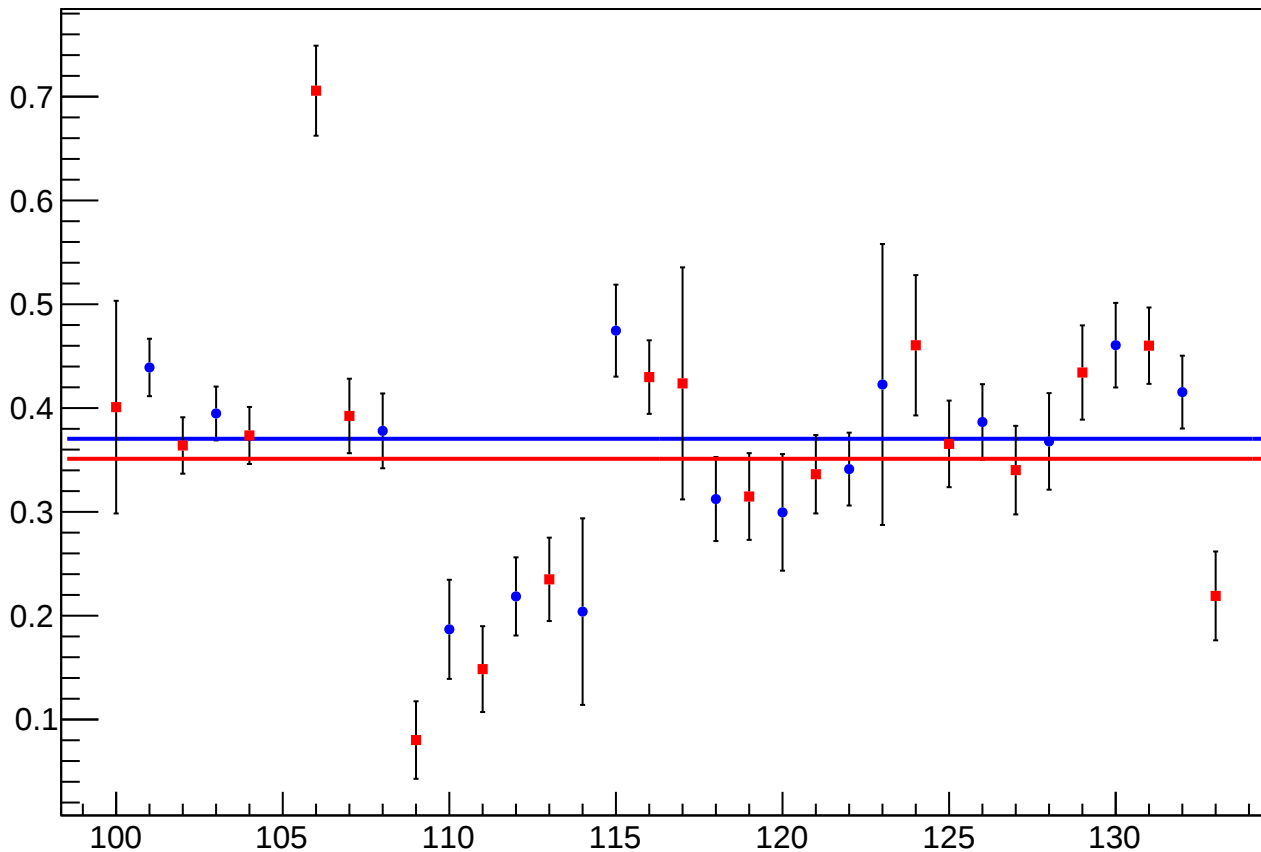
Right Out: -3.674+/-0.154 χ^2 /NDF: 1217.6/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.144+/-0.159 χ^2 /NDF: 1360.0/14

-3.674+/-0.154 χ^2 /NDF: 1217.6/17

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.370+/-0.010 χ^2/NDF : 58.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

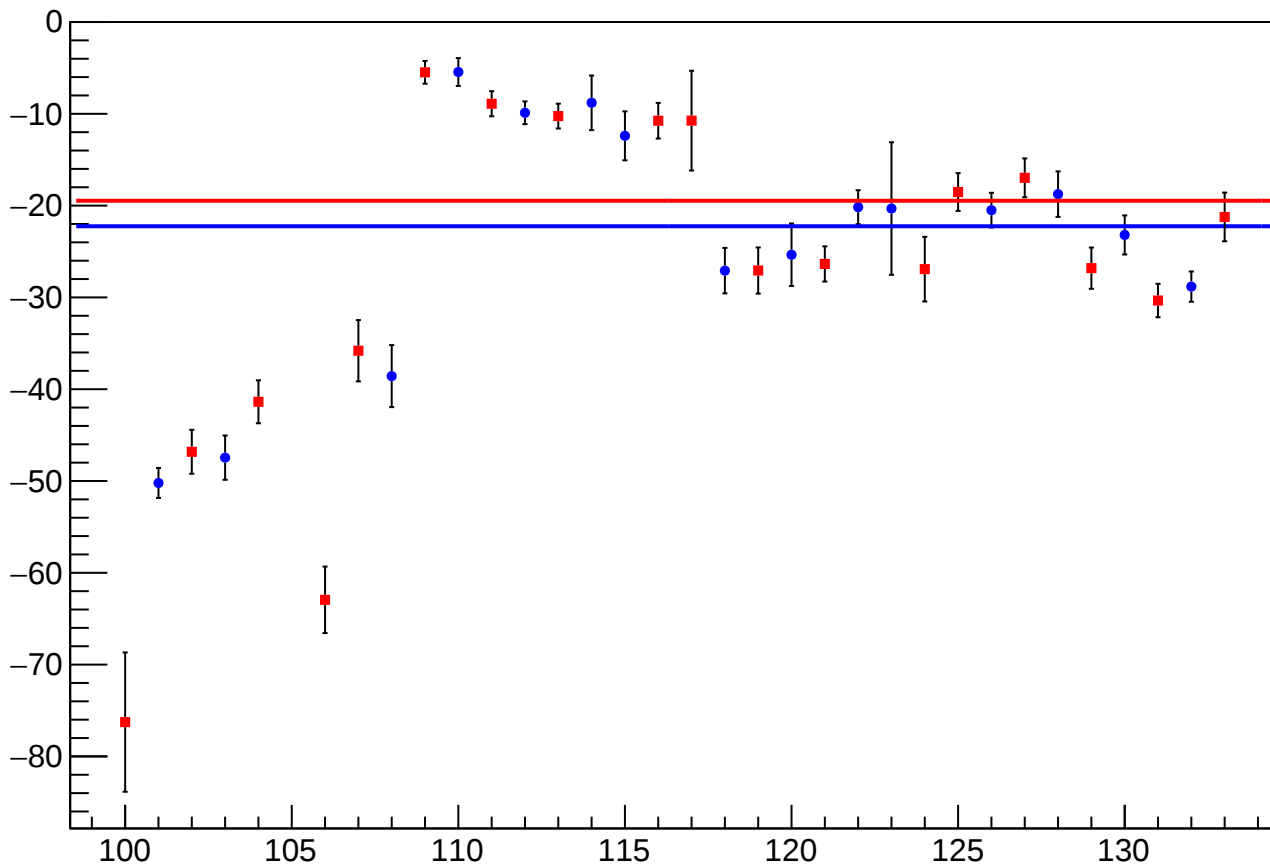
Right Out: 0.351+/-0.009 χ^2/NDF : 185.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.370+/-0.010 χ^2/NDF : 58.4/14

0.351+/-0.009 χ^2/NDF : 185.0/17

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -22.248+/-0.529 χ^2/NDF : 708.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

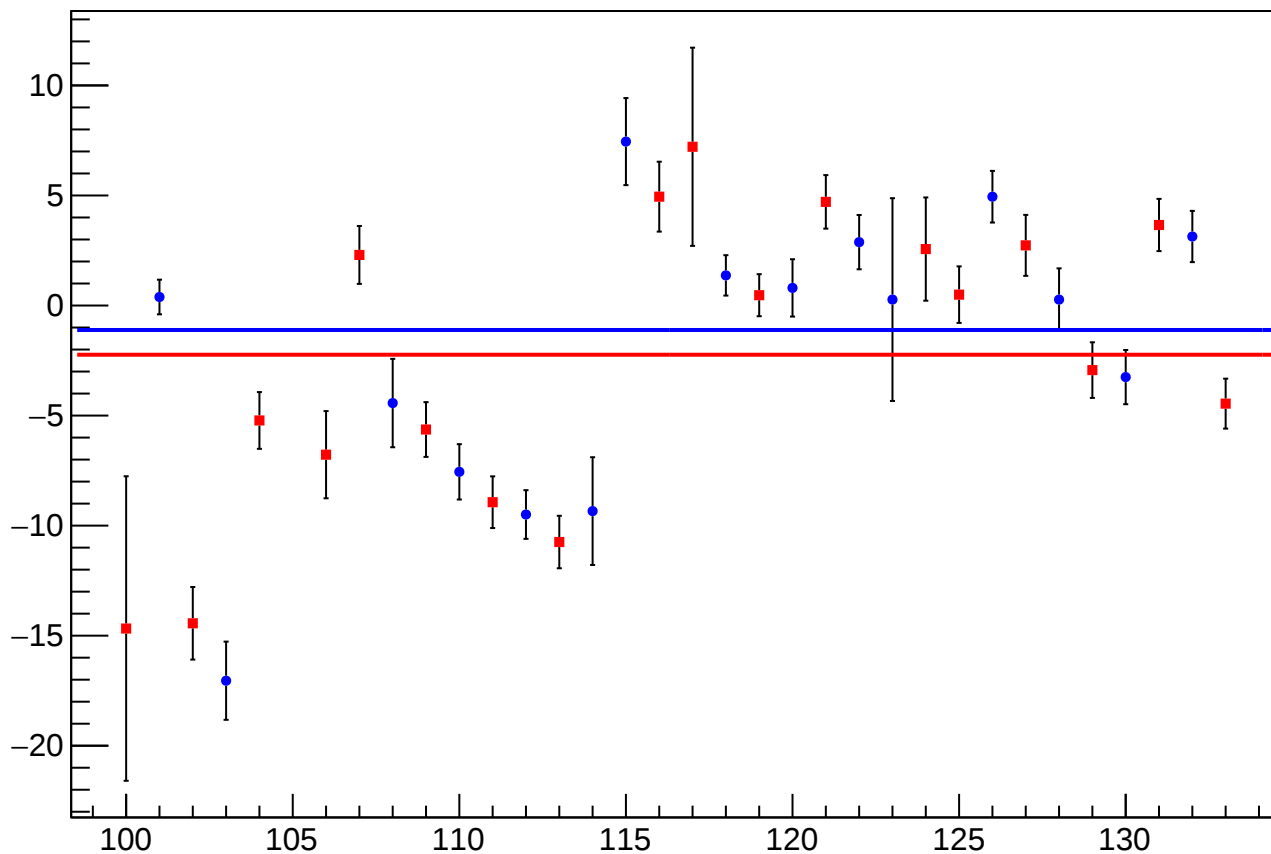
Right Out: -19.471+/-0.489 χ^2/NDF : 773.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.248+/-0.529 χ^2/NDF : 708.9/14

-19.471+/-0.489 χ^2/NDF : 773.0/17

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.112+/-0.331 χ^2/NDF : 264.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

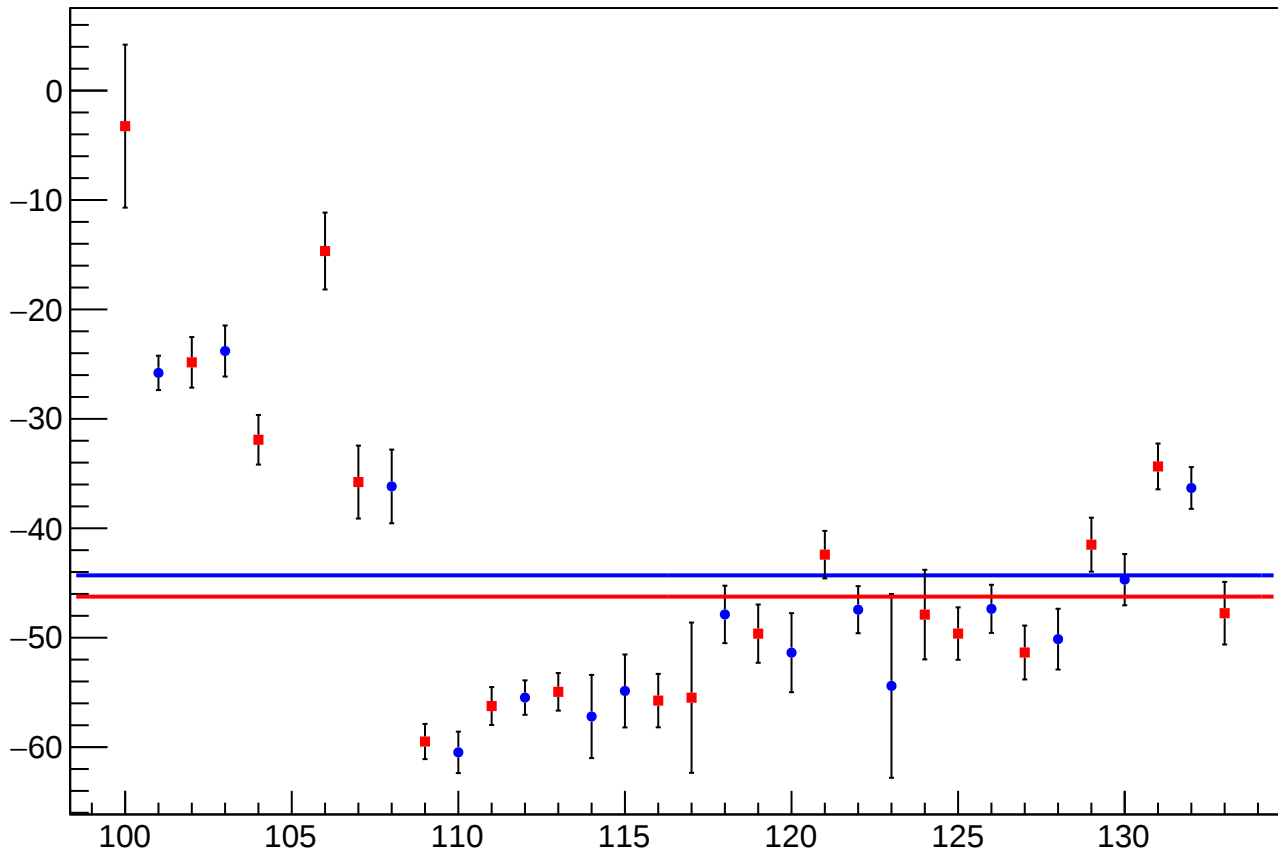
Right Out: -2.236+/-0.324 χ^2/NDF : 287.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.112+/-0.331 χ^2/NDF : 264.6/14

-2.236+/-0.324 χ^2/NDF : 287.3/17

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.303 $\pm$ 0.602 χ^2 /NDF: 399.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

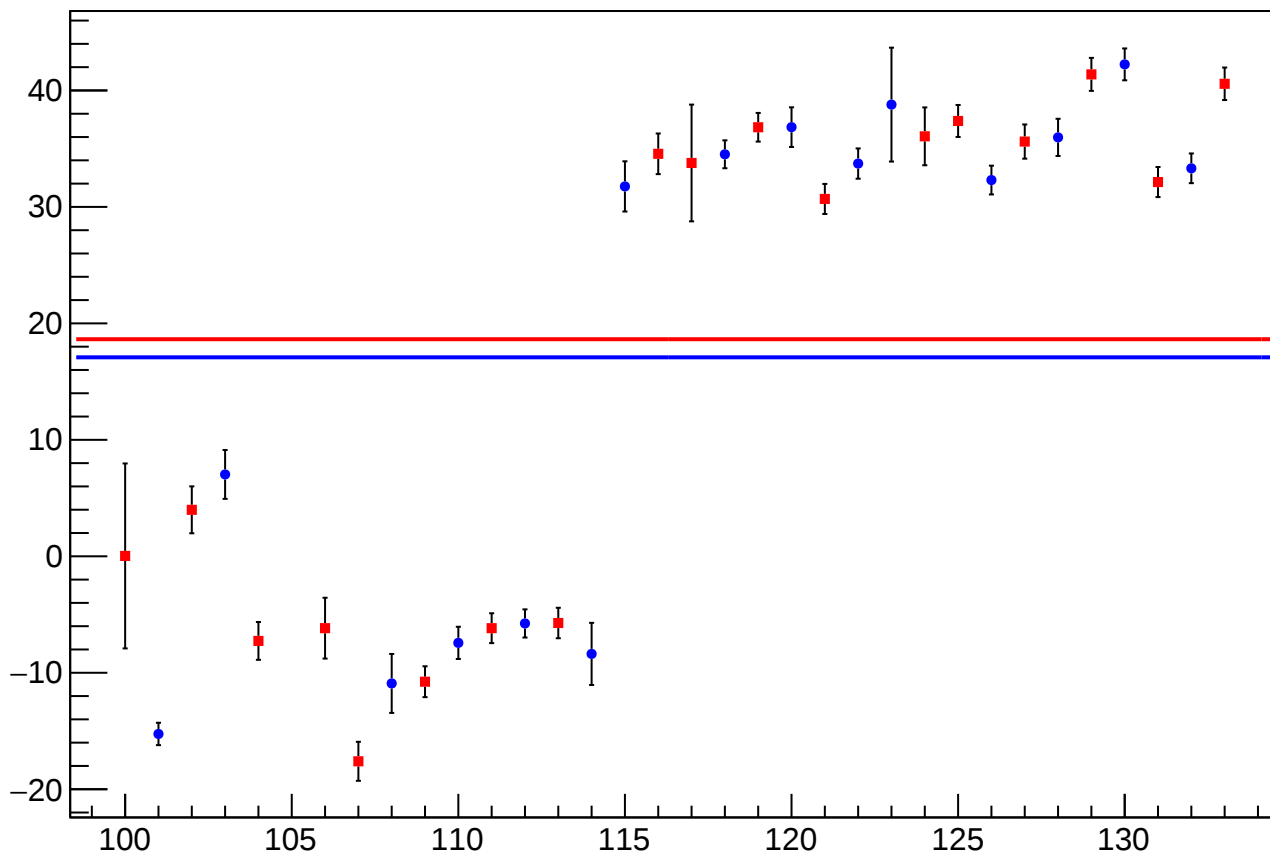
Right Out: -46.246 $\pm$ 0.569 χ^2 /NDF: 441.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.303 $\pm$ 0.602 χ^2 /NDF: 399.9/14

-46.246 $\pm$ 0.569 χ^2 /NDF: 441.2/17

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 17.085+/-0.381 χ^2 /NDF: 3408.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

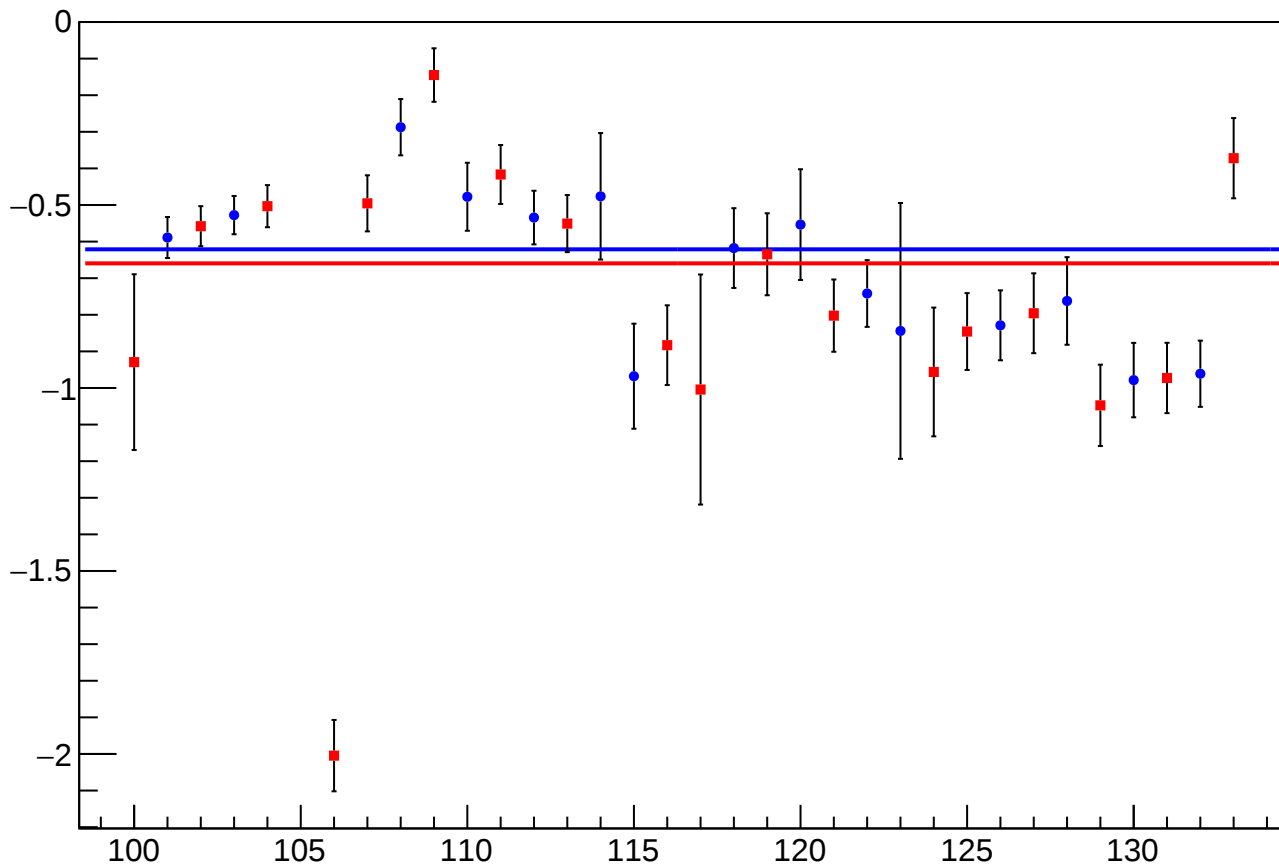
Right Out: 18.640+/-0.370 χ^2 /NDF: 3467.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

17.085+/-0.381 χ^2 /NDF: 3408.7/14

18.640+/-0.370 χ^2 /NDF: 3467.3/17

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.621+/-0.023 χ^2/NDF : 67.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

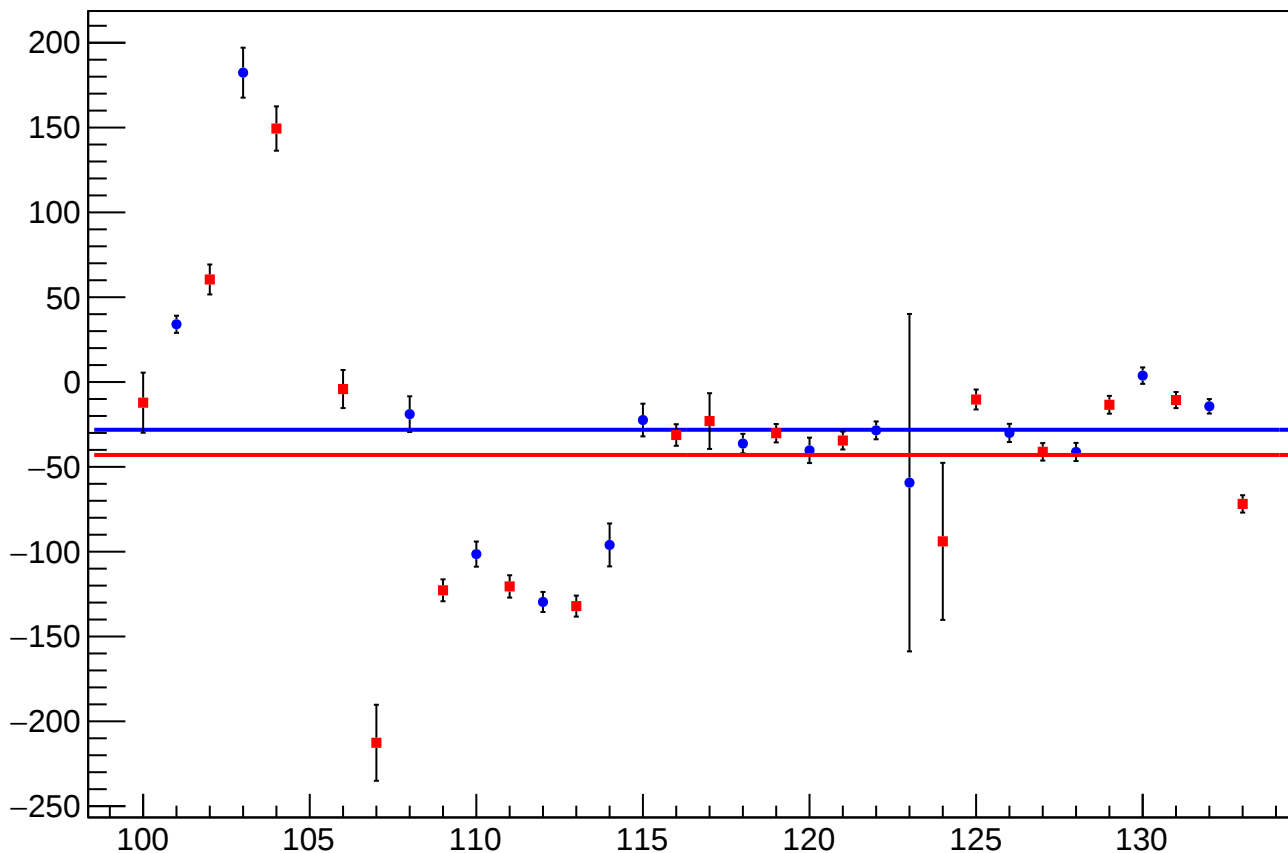
Right Out: -0.659+/-0.021 χ^2/NDF : 312.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.621+/-0.023 χ^2/NDF : 67.6/14

-0.659+/-0.021 χ^2/NDF : 312.2/17

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -28.136+/-1.648 χ^2/NDF : 843.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

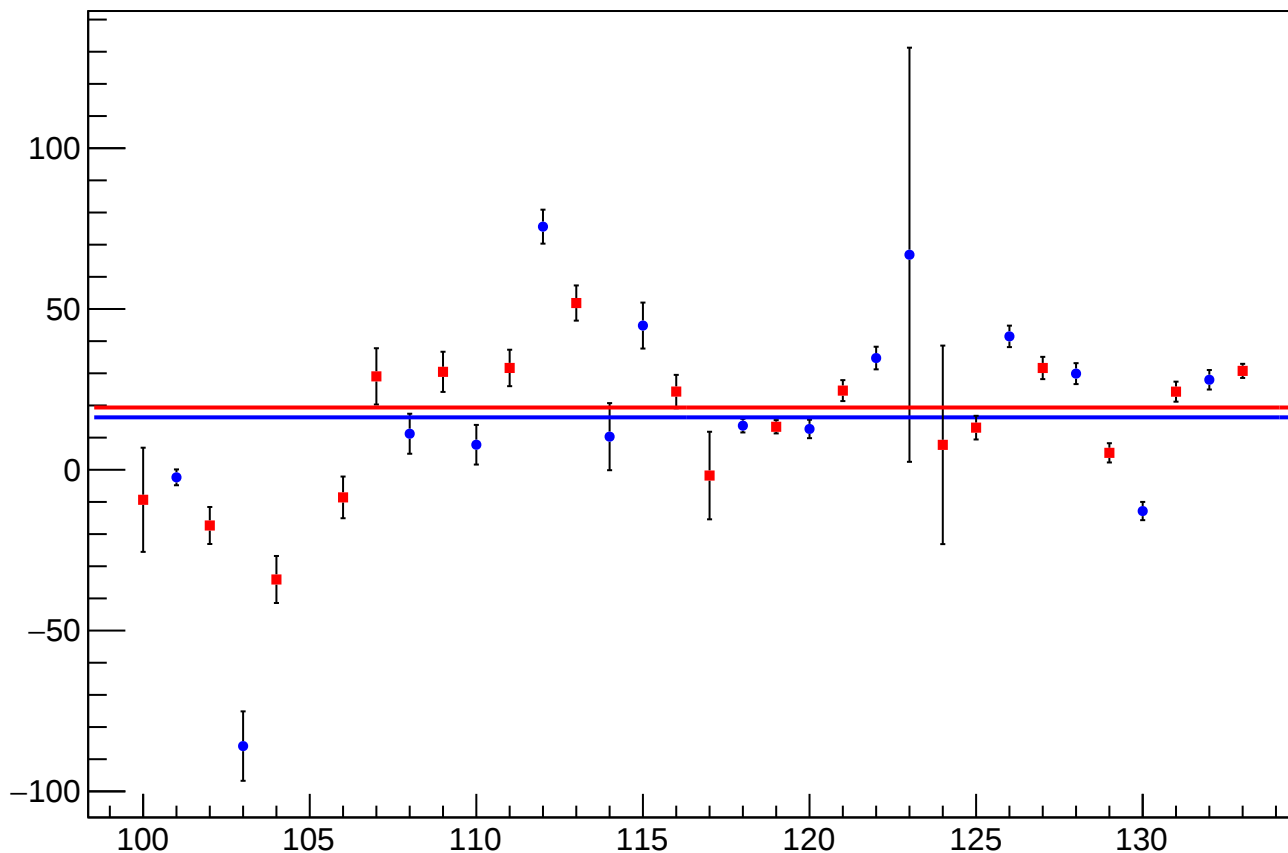
Right Out: -42.984+/-1.603 χ^2/NDF : 1079.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.136+/-1.648 χ^2/NDF : 843.3/14

-42.984+/-1.603 χ^2/NDF : 1079.9/17

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.305+/-0.940 χ^2/NDF : 517.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

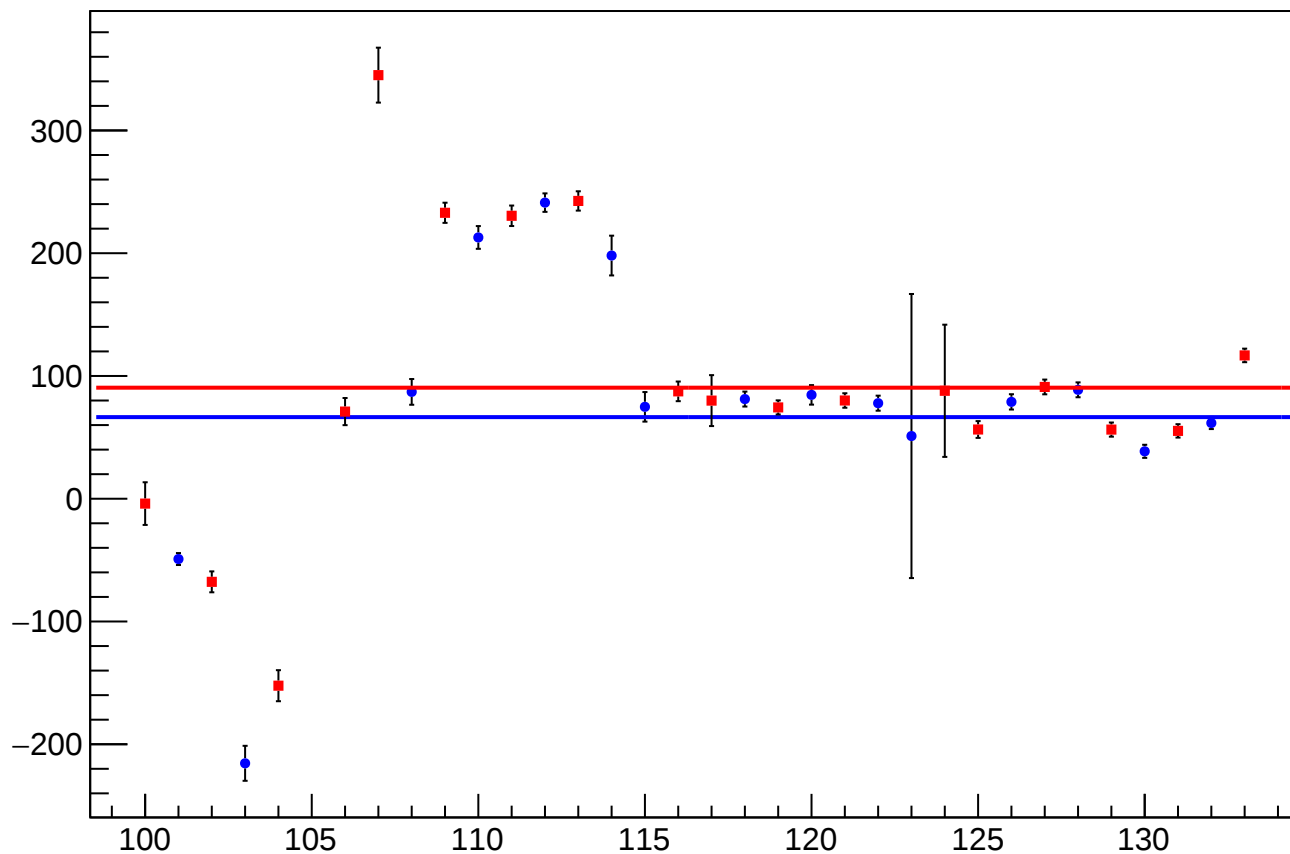
Right Out: 19.369+/-0.940 χ^2/NDF : 241.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.305+/-0.940 χ^2/NDF : 517.6/14

19.369+/-0.940 χ^2/NDF : 241.9/17

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 66.484+/-1.841 χ^2 /NDF: 1875.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

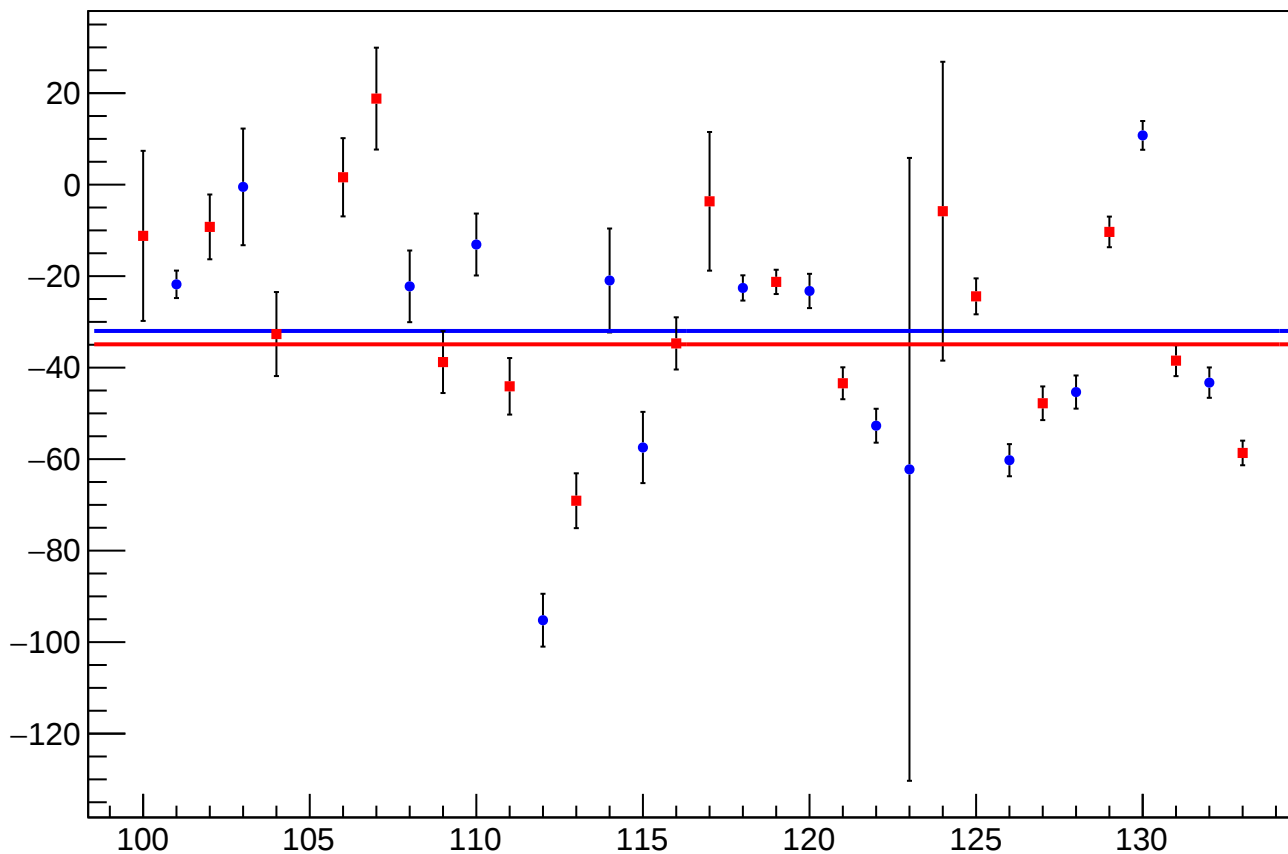
Right Out: 90.459+/-1.820 χ^2 /NDF: 1966.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

66.484+/-1.841 χ^2 /NDF: 1875.3/14

90.459+/-1.820 χ^2 /NDF: 1966.8/17

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -31.983 ± 1.095 χ^2/NDF : 481.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

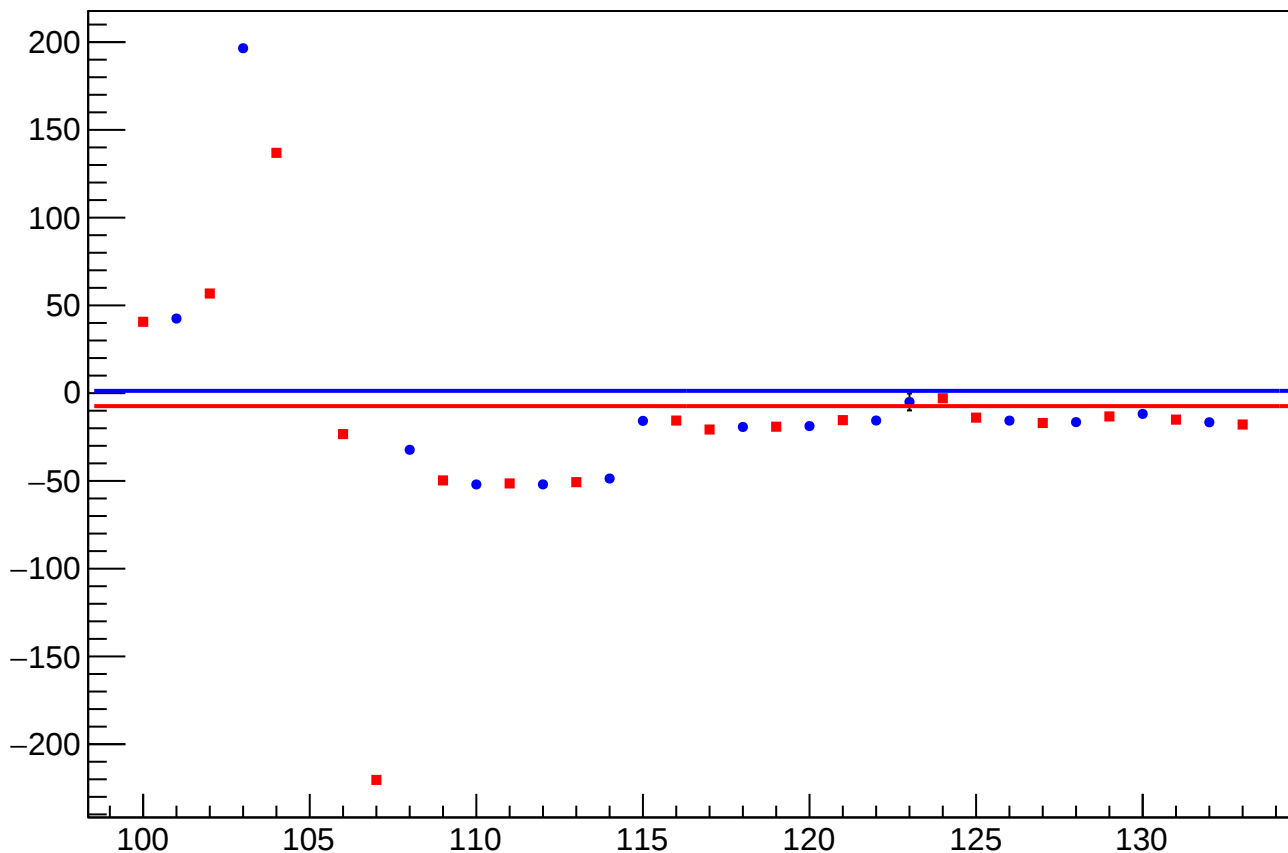
Right Out: -34.905 ± 1.087 χ^2/NDF : 281.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-31.983 ± 1.095 χ^2/NDF : 481.6/14

-34.905 ± 1.087 χ^2/NDF : 281.1/17

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 1.313+/-0.074 χ^2/NDF : 523515.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

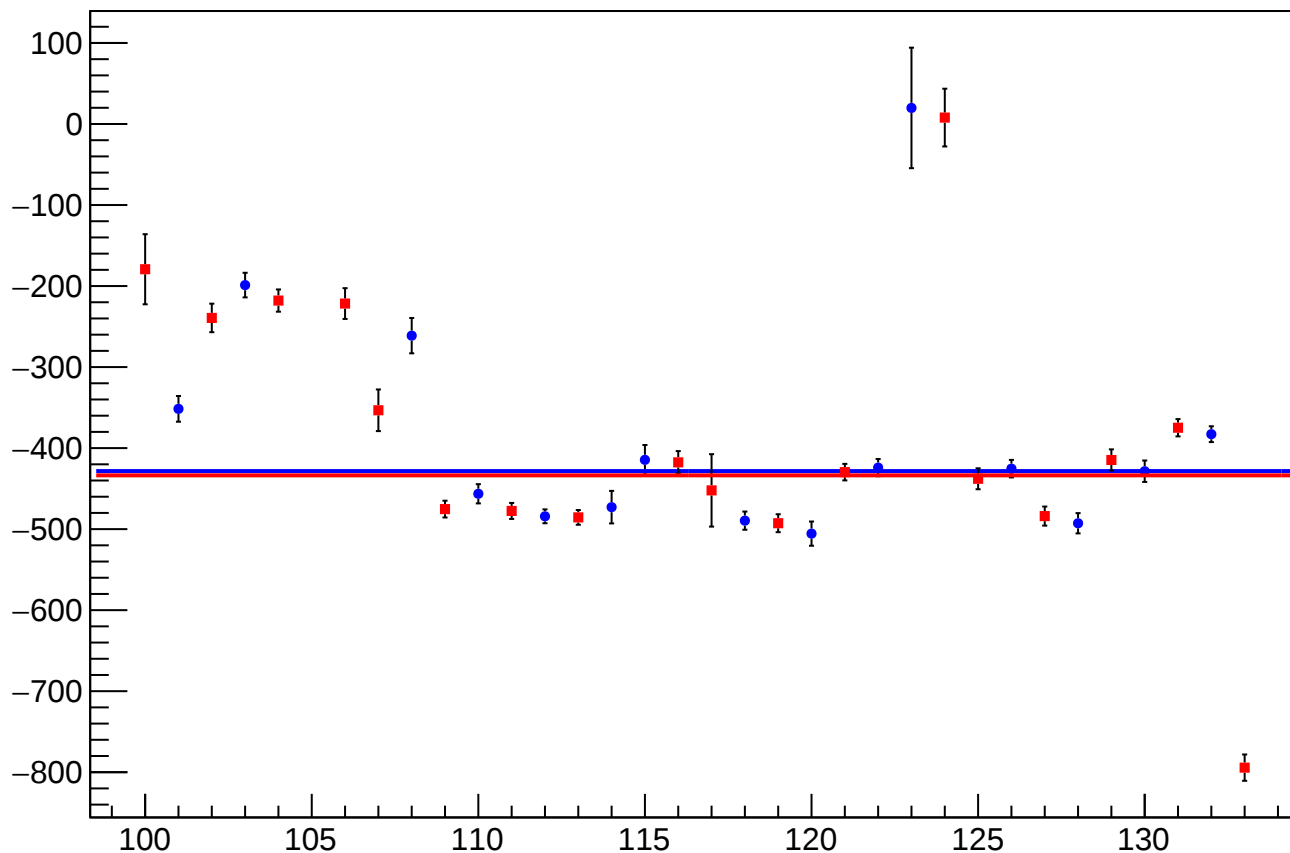
Right Out: -7.390+/-0.072 χ^2/NDF : 533840.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.313+/-0.074 χ^2/NDF : 523515.7/14

-7.390+/-0.072 χ^2/NDF : 533840.0/17

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -428.360+/-3.347 χ^2 /NDF: 505.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

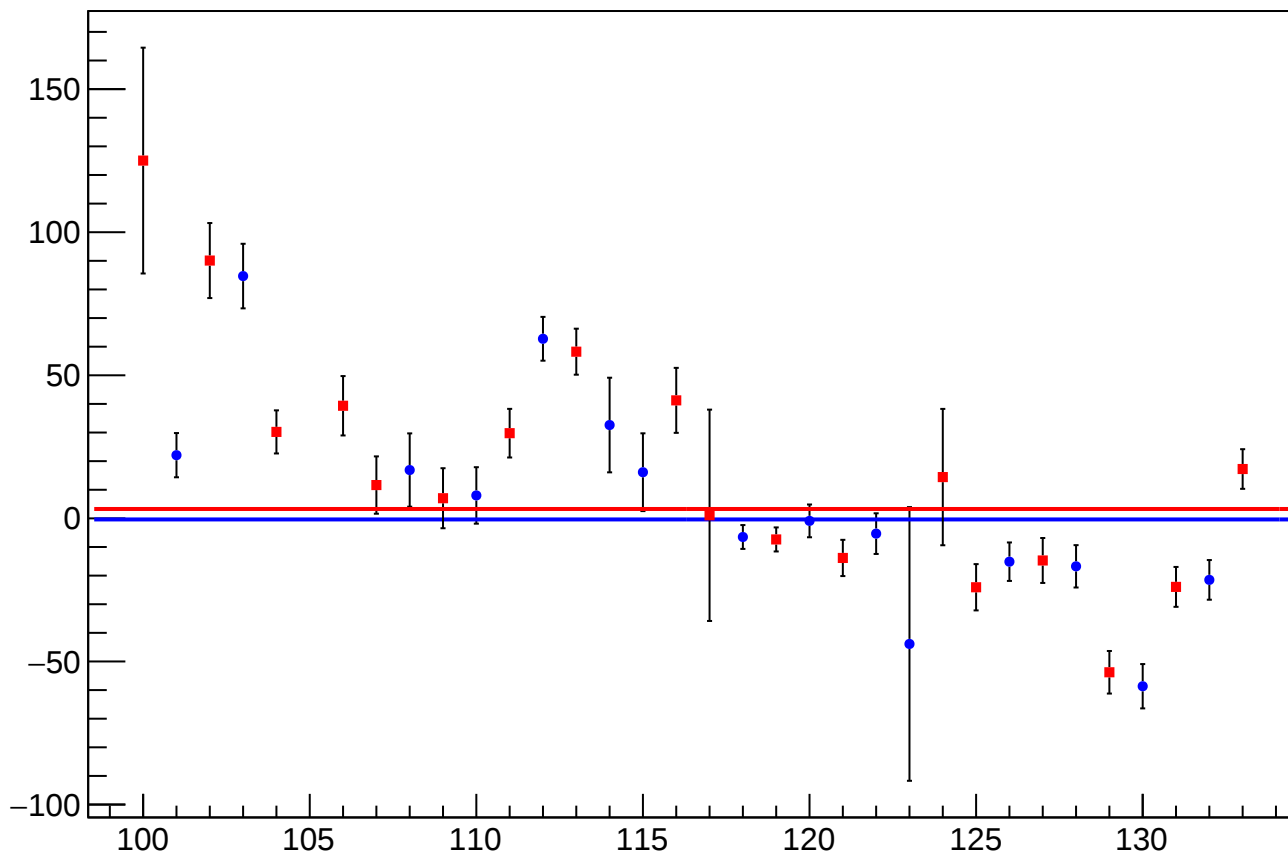
Right Out: -433.634+/-3.149 χ^2 /NDF: 1334.1/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-428.360+/-3.347 χ^2 /NDF: 505.8/14

-433.634+/-3.149 χ^2 /NDF: 1334.1/17

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -0.370+/-1.987 χ^2/NDF : 220.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

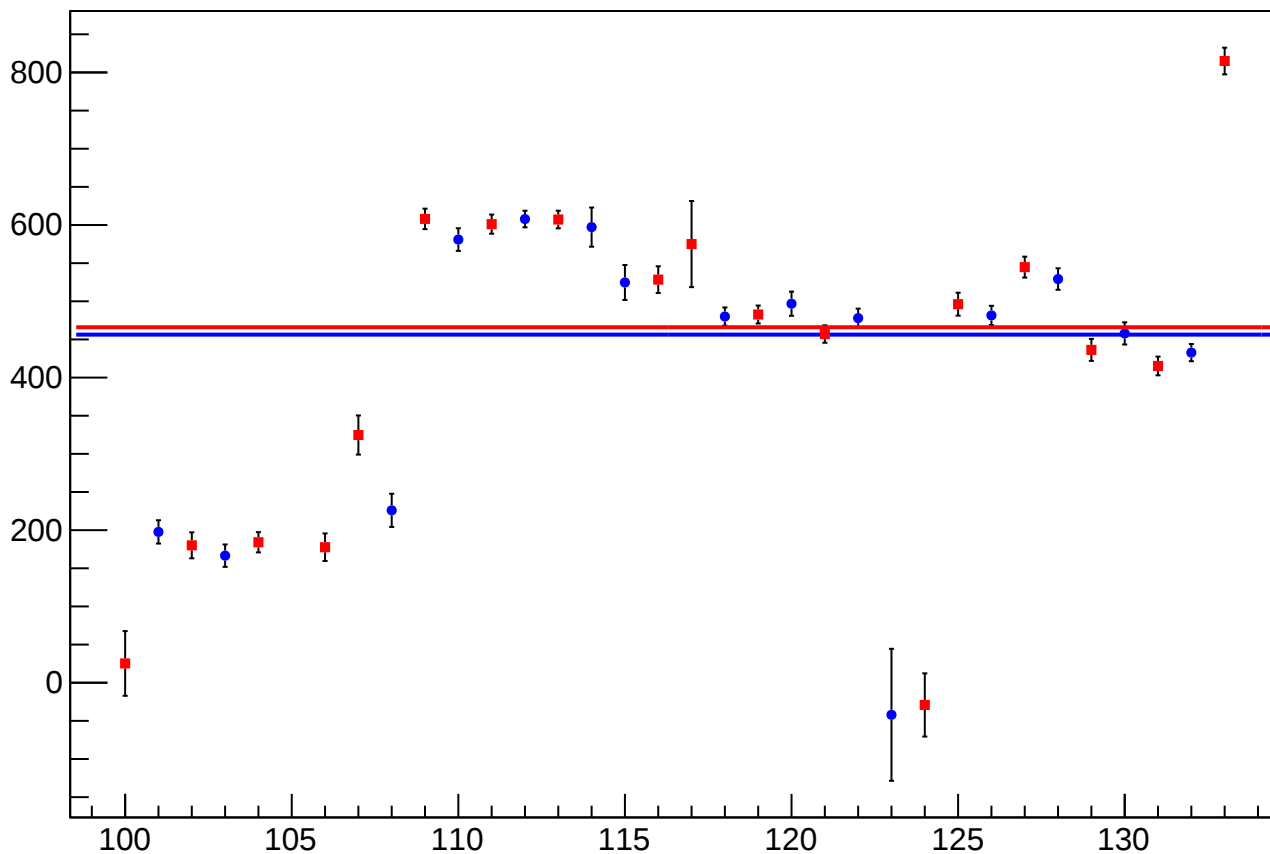
Right Out: 3.284+/-1.944 χ^2/NDF : 255.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.370+/-1.987 χ^2/NDF : 220.4/14

3.284+/-1.944 χ^2/NDF : 255.5/17

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 456.318+/-3.805 χ^2/NDF : 1172.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

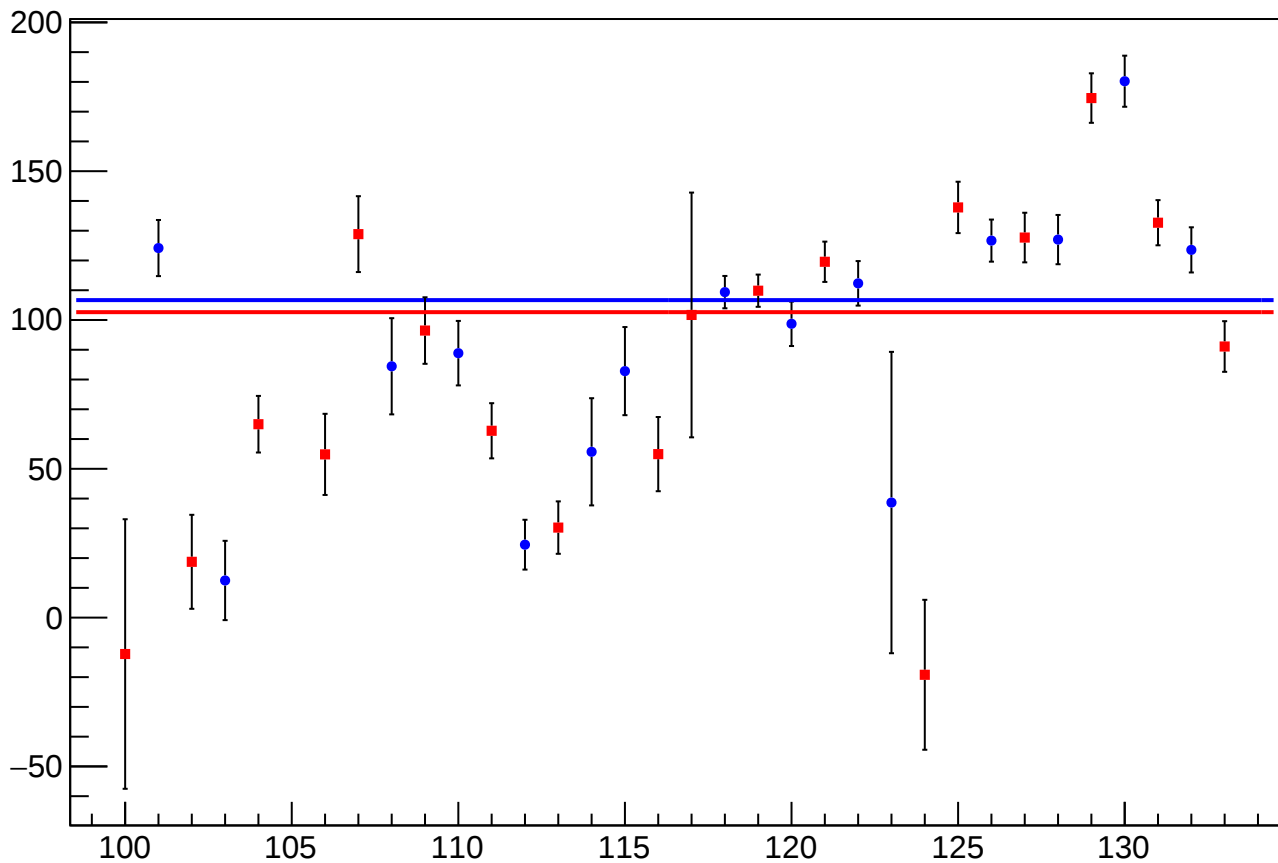
Right Out: 465.994+/-3.597 χ^2/NDF : 2120.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

456.318+/-3.805 χ^2/NDF : 1172.8/14

465.994+/-3.597 χ^2/NDF : 2120.9/17

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 106.680 $\pm$ 2.314 χ^2 /NDF: 261.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

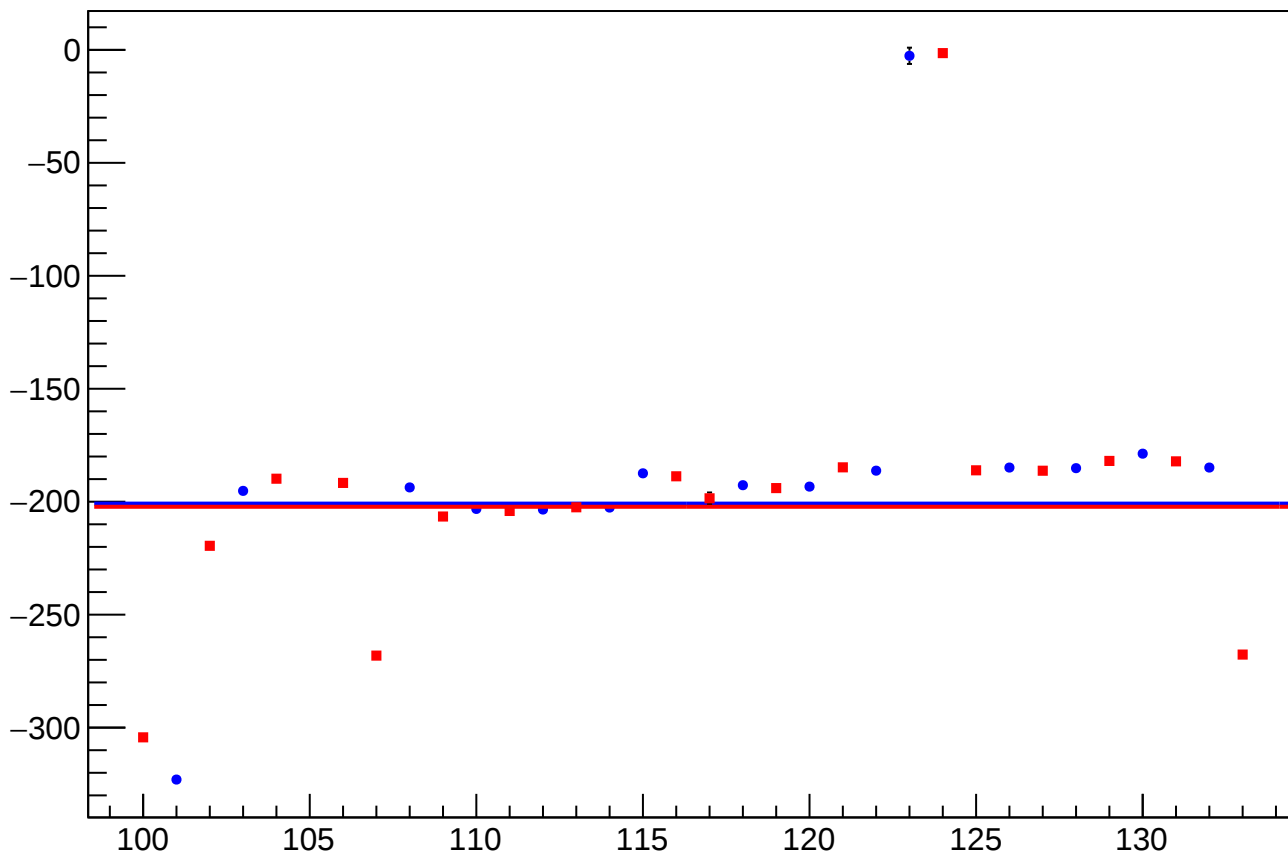
Right Out: 102.632 $\pm$ 2.250 χ^2 /NDF: 317.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

106.680 $\pm$ 2.314 χ^2 /NDF: 261.2/14

102.632 $\pm$ 2.250 χ^2 /NDF: 317.2/17

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -200.843+/-0.147 χ^2/NDF : 57722.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

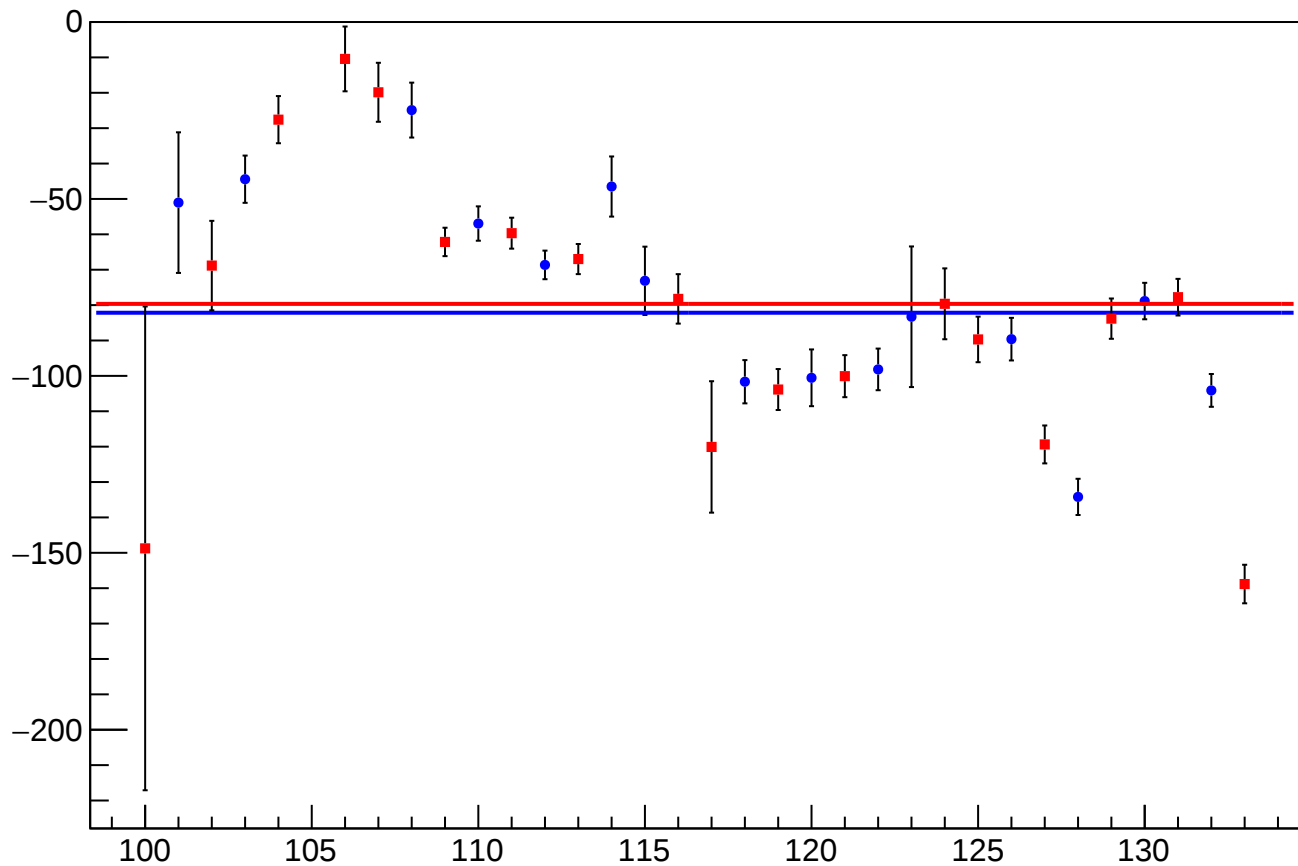
Right Out: -202.244+/-0.136 χ^2/NDF : 49217.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-200.843+/-0.147 χ^2/NDF : 57722.8/14

-202.244+/-0.136 χ^2/NDF : 49217.7/17

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -82.156+/-1.594 χ^2/NDF : 296.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

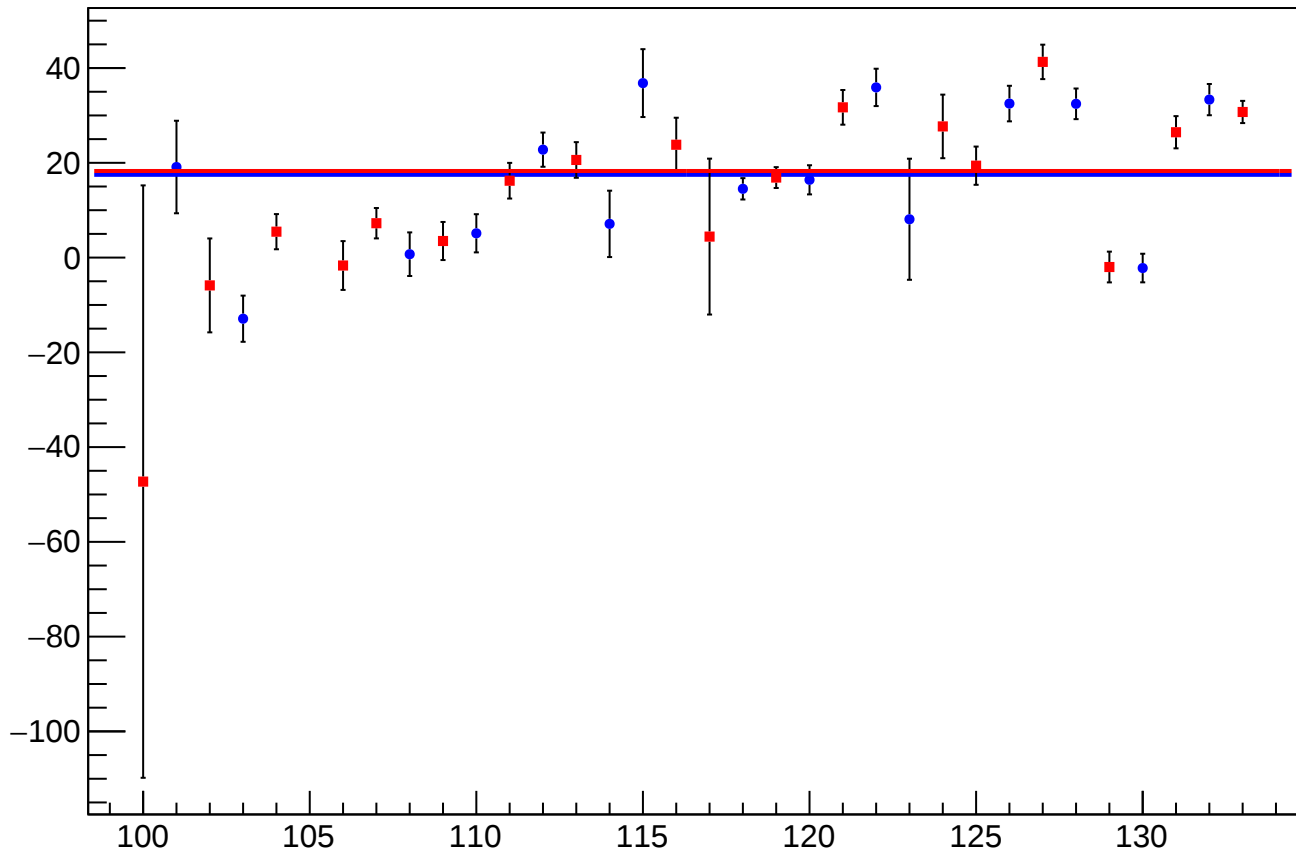
Right Out: -79.654+/-1.448 χ^2/NDF : 523.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-82.156+/-1.594 χ^2/NDF : 296.2/14

-79.654+/-1.448 χ^2/NDF : 523.6/17

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 17.467 $\pm$ 0.990 χ^2 /NDF: 200.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

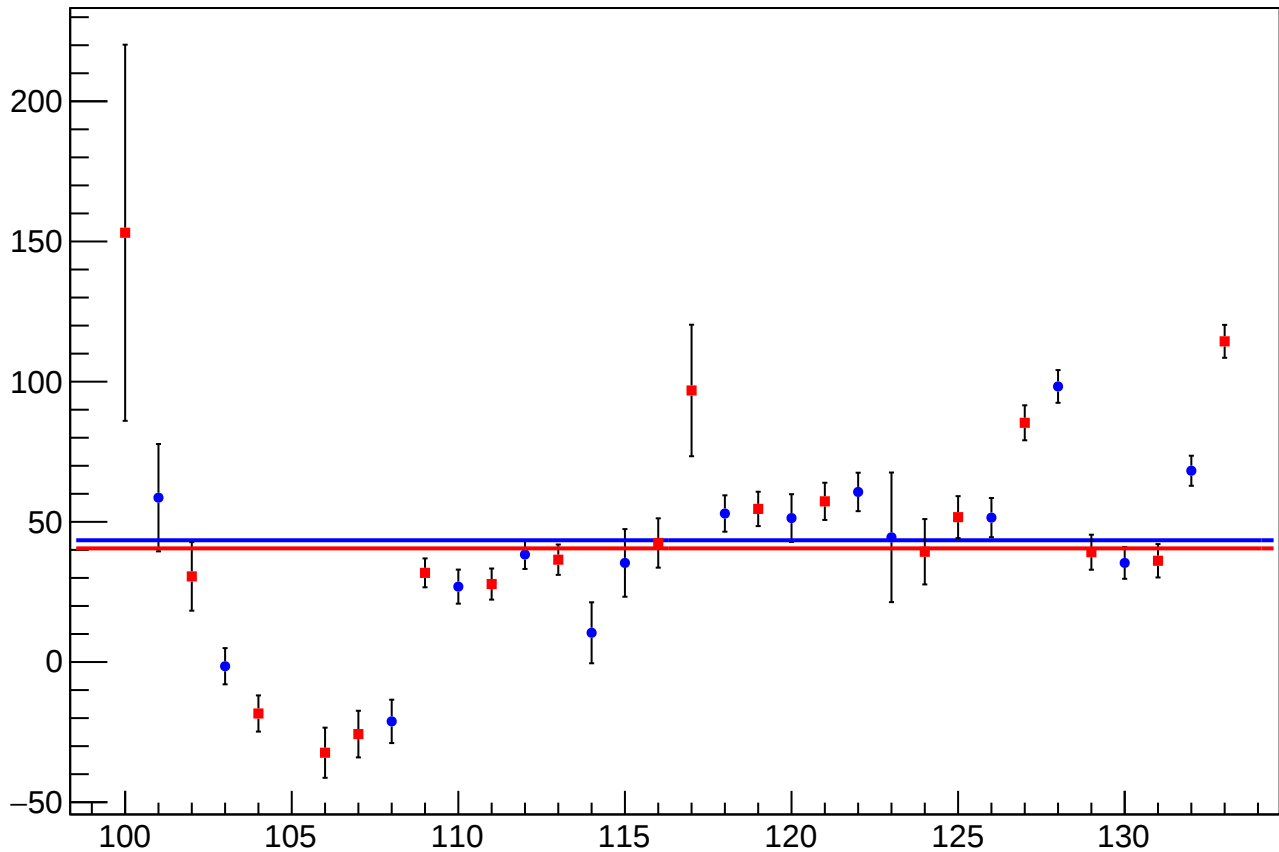
Right Out: 18.277 $\pm$ 0.891 χ^2 /NDF: 190.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.467 $\pm$ 0.990 χ^2 /NDF: 200.7/14

18.277 $\pm$ 0.891 χ^2 /NDF: 190.7/17

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 43.434+/-1.826 χ^2/NDF : 259.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

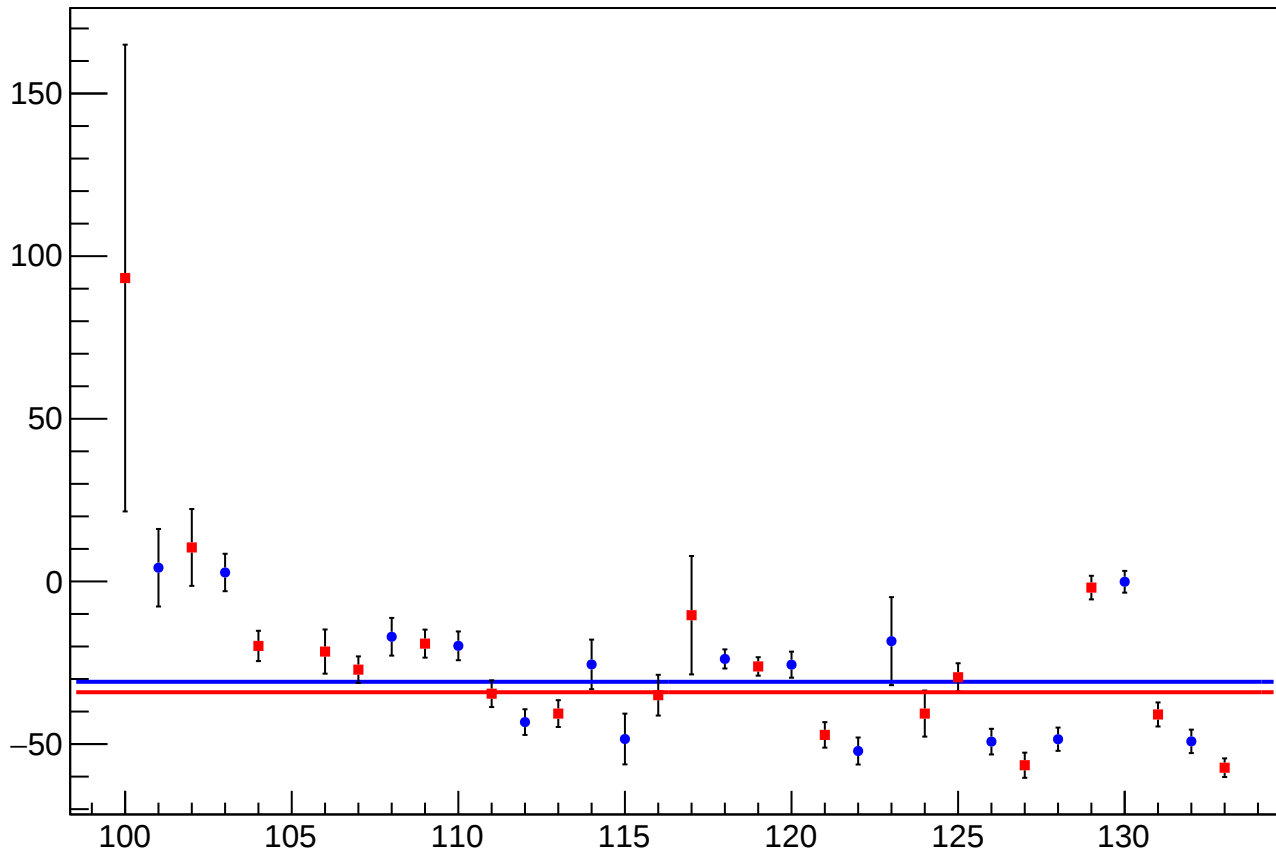
Right Out: 40.536+/-1.667 χ^2/NDF : 455.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.434+/-1.826 χ^2/NDF : 259.3/14

40.536+/-1.667 χ^2/NDF : 455.1/17

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -30.851+/-1.142 χ^2/NDF : 261.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

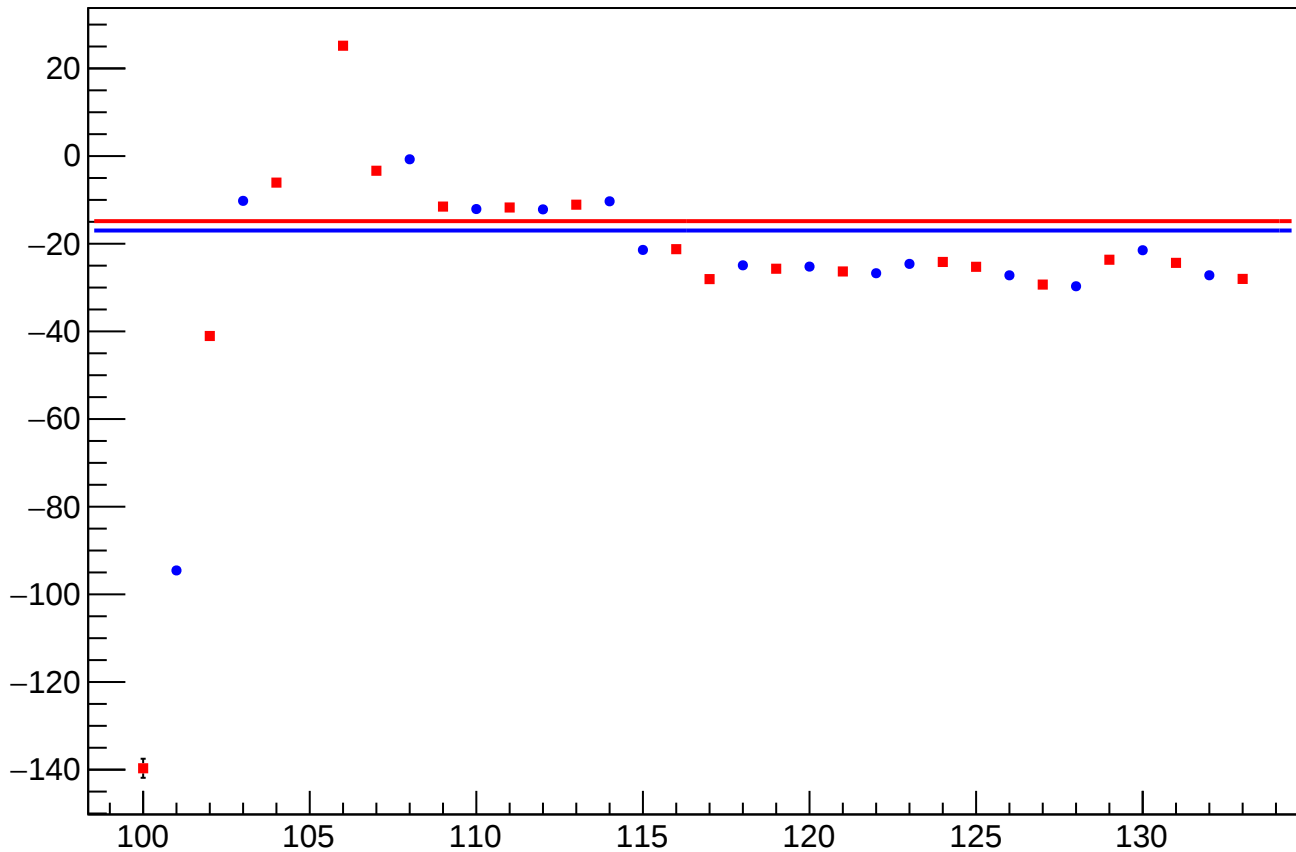
Right Out: -34.055+/-1.033 χ^2/NDF : 251.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.851+/-1.142 χ^2/NDF : 261.2/14

-34.055+/-1.033 χ^2/NDF : 251.4/17

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -16.985+/-0.069 χ^2/NDF : 32619.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

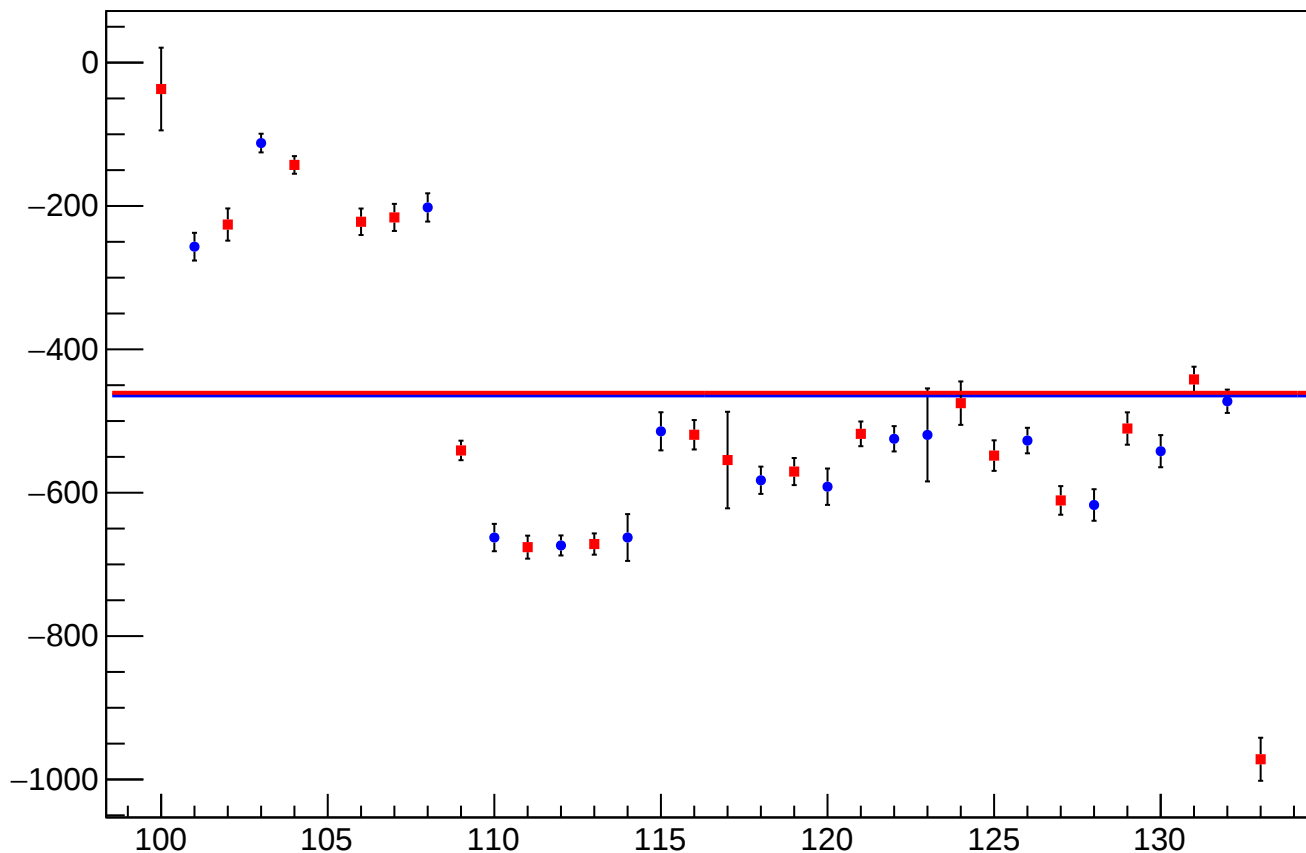
Right Out: -14.846+/-0.063 χ^2/NDF : 60377.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.985+/-0.069 χ^2/NDF : 32619.6/14

-14.846+/-0.063 χ^2/NDF : 60377.7/17

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -464.234+/-4.993 χ^2/NDF : 1545.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

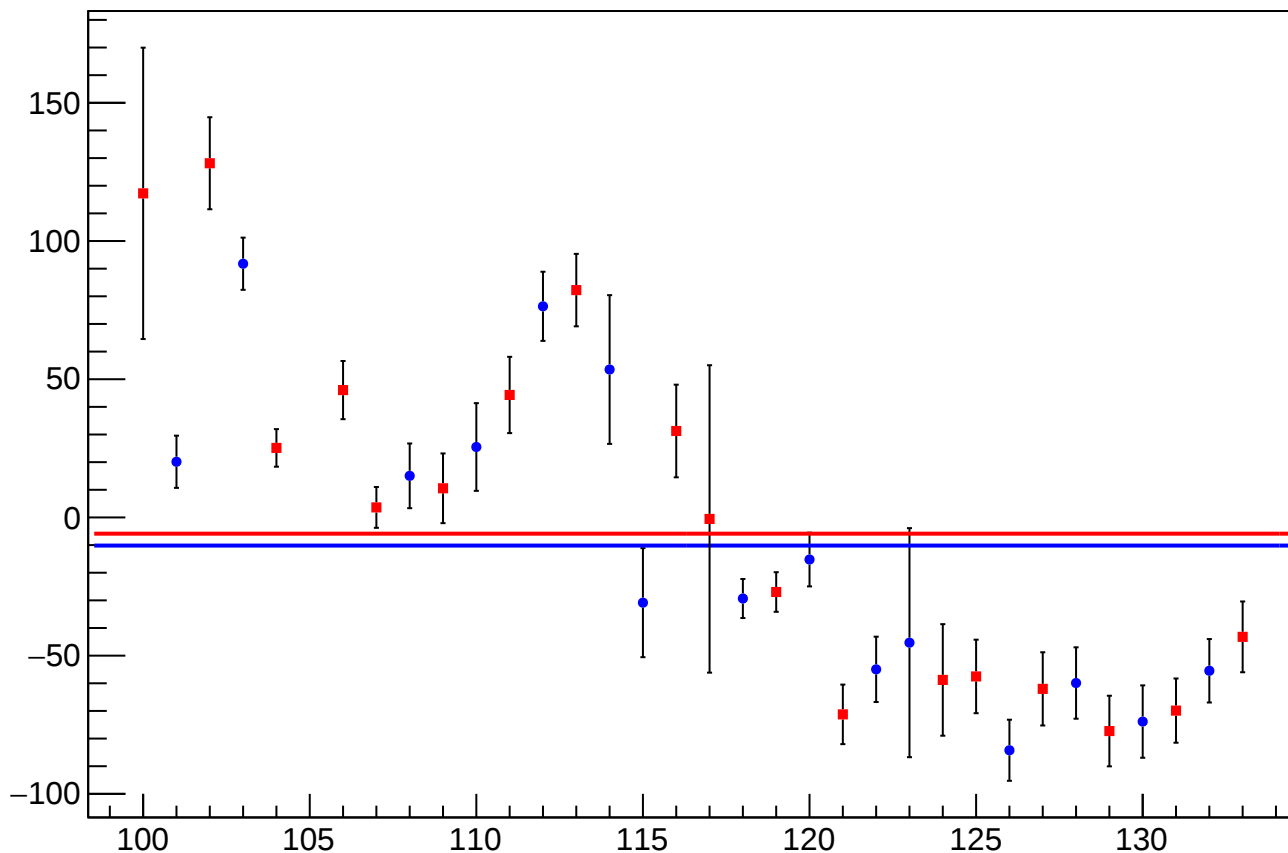
Right Out: -460.600+/-4.505 χ^2/NDF : 2007.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-464.234+/-4.993 χ^2/NDF : 1545.1/14

-460.600+/-4.505 χ^2/NDF : 2007.8/17

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -10.179+/-3.014 χ^2/NDF : 312.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

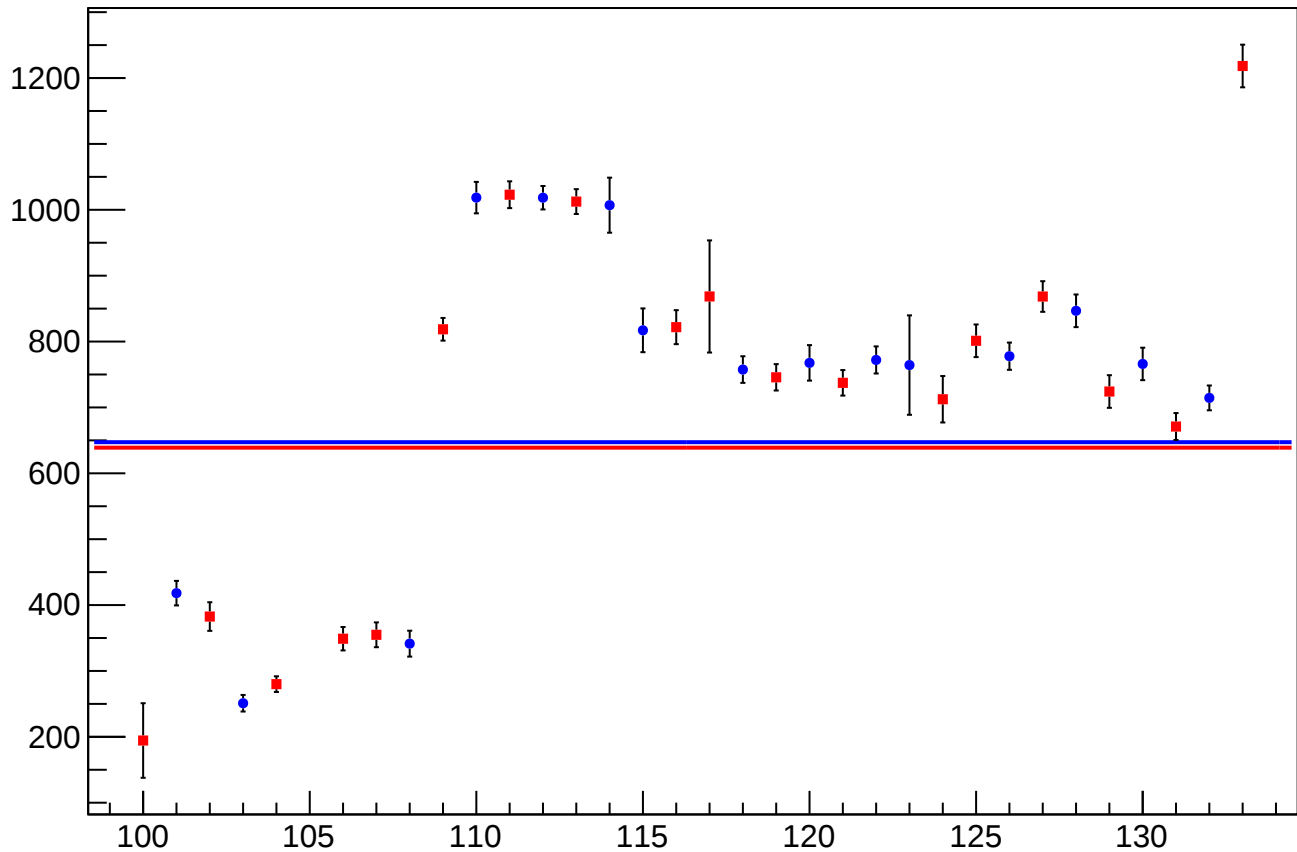
Right Out: -5.873+/-2.714 χ^2/NDF : 337.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.179+/-3.014 χ^2/NDF : 312.9/14

-5.873+/-2.714 χ^2/NDF : 337.7/17

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 647.233+/-5.507 χ^2/NDF : 2390.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

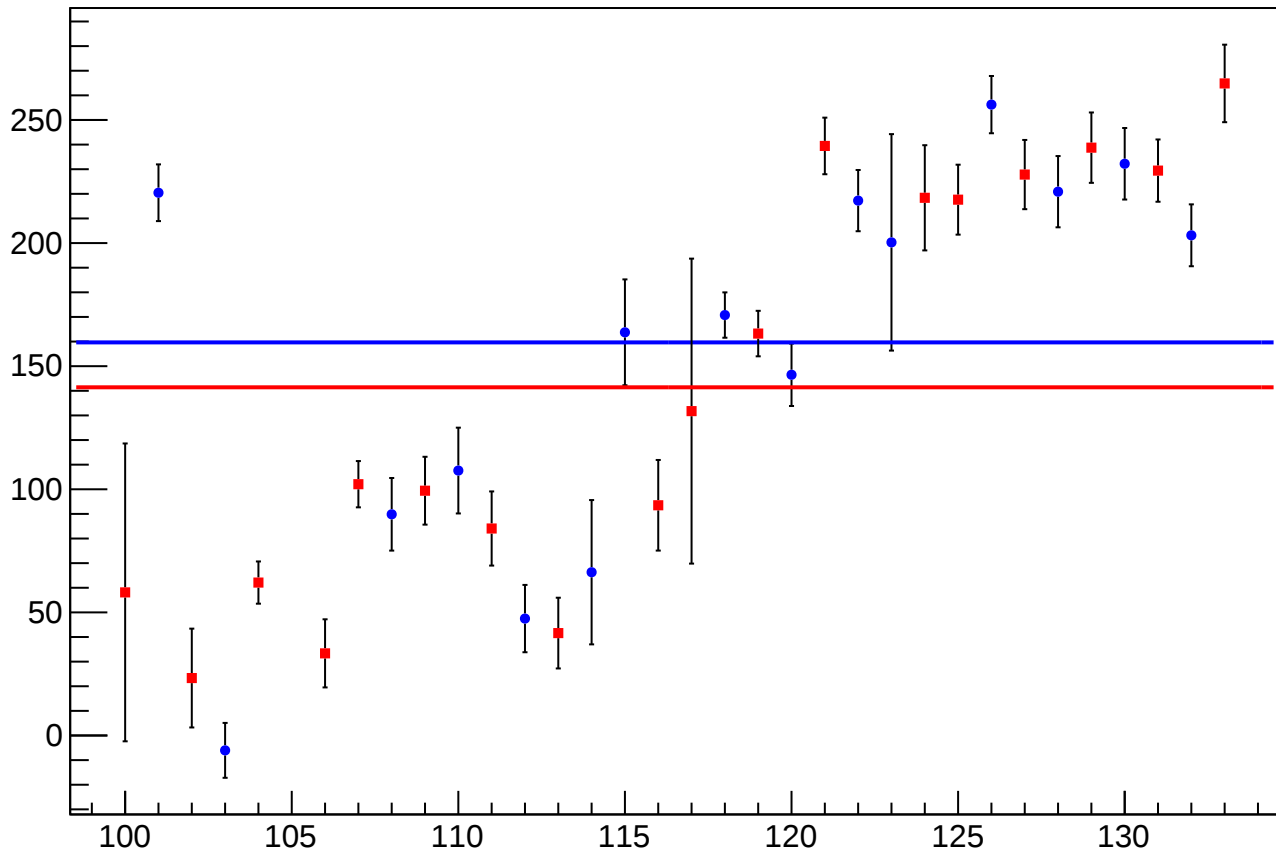
Right Out: 638.949+/-4.991 χ^2/NDF : 3053.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

647.233+/-5.507 χ^2/NDF : 2390.1/14

638.949+/-4.991 χ^2/NDF : 3053.0/17

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 159.661+/-3.527 χ^2/NDF : 506.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

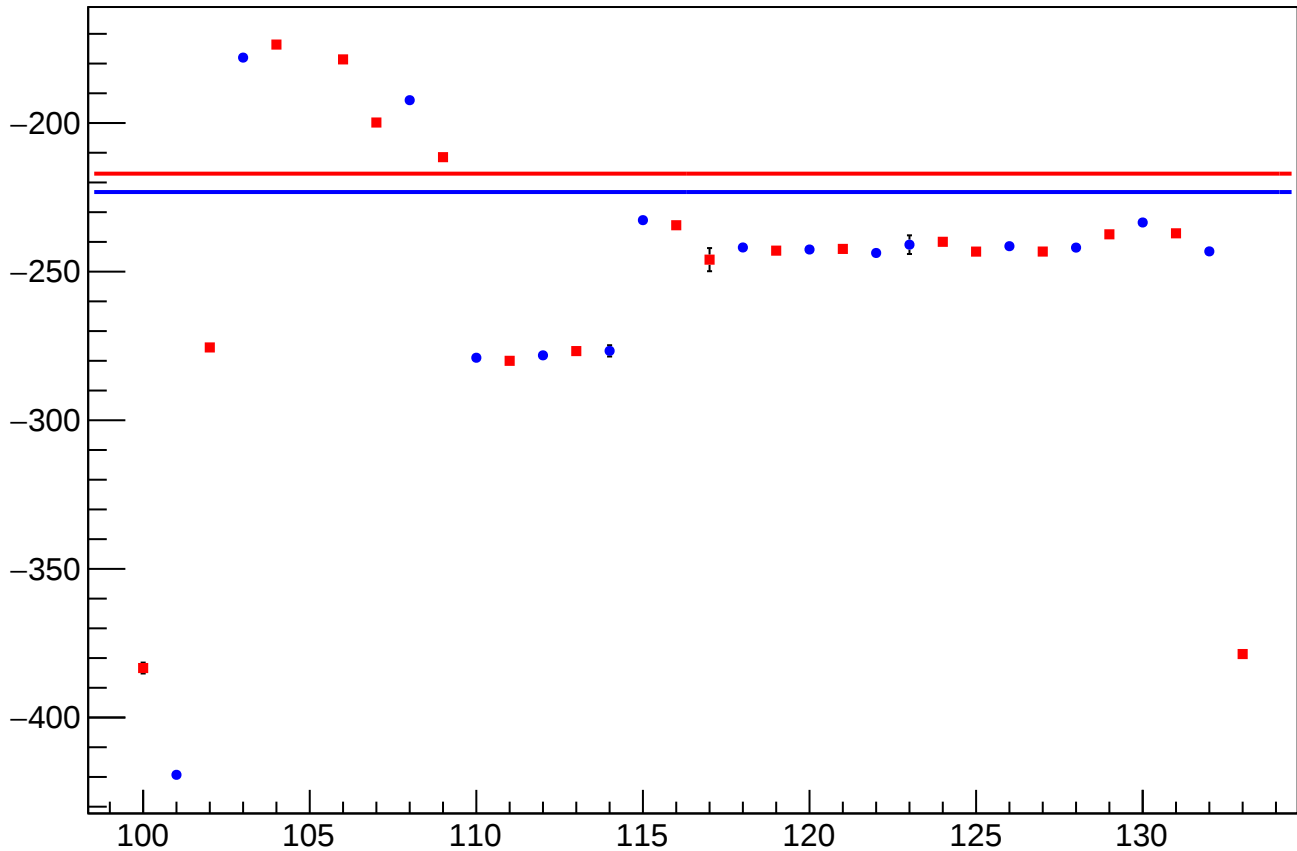
159.661+/-3.527 χ^2/NDF : 506.3/14

Right Out: 141.420+/-3.206 χ^2/NDF : 593.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.420+/-3.206 χ^2/NDF : 593.7/17

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -223.221+/-0.181 χ^2 /NDF: 126138.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

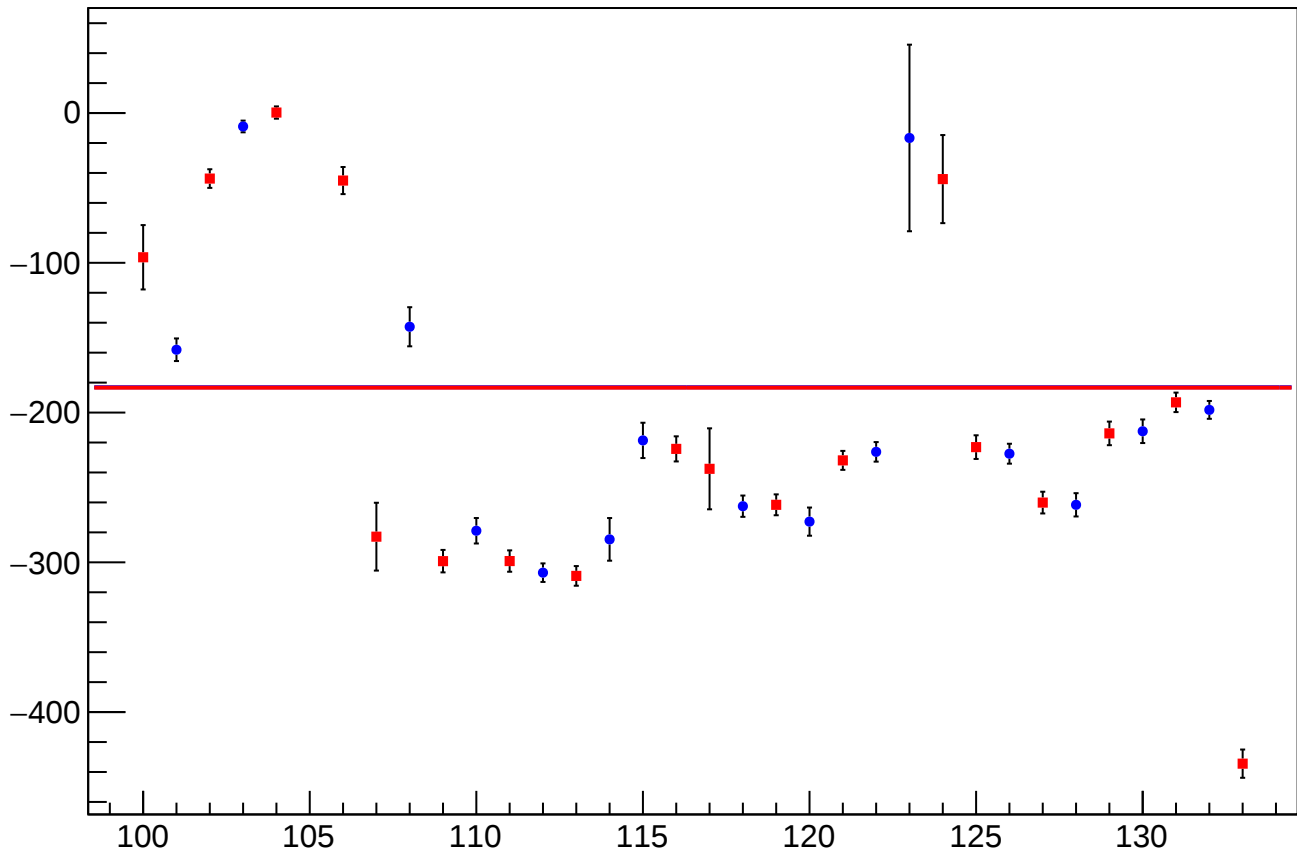
Right Out: -217.037+/-0.164 χ^2 /NDF: 79969.7/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-223.221+/-0.181 χ^2 /NDF: 126138.2/14

-217.037+/-0.164 χ^2 /NDF: 79969.7/17

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -183.093+/-1.893 χ^2/NDF : 3023.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

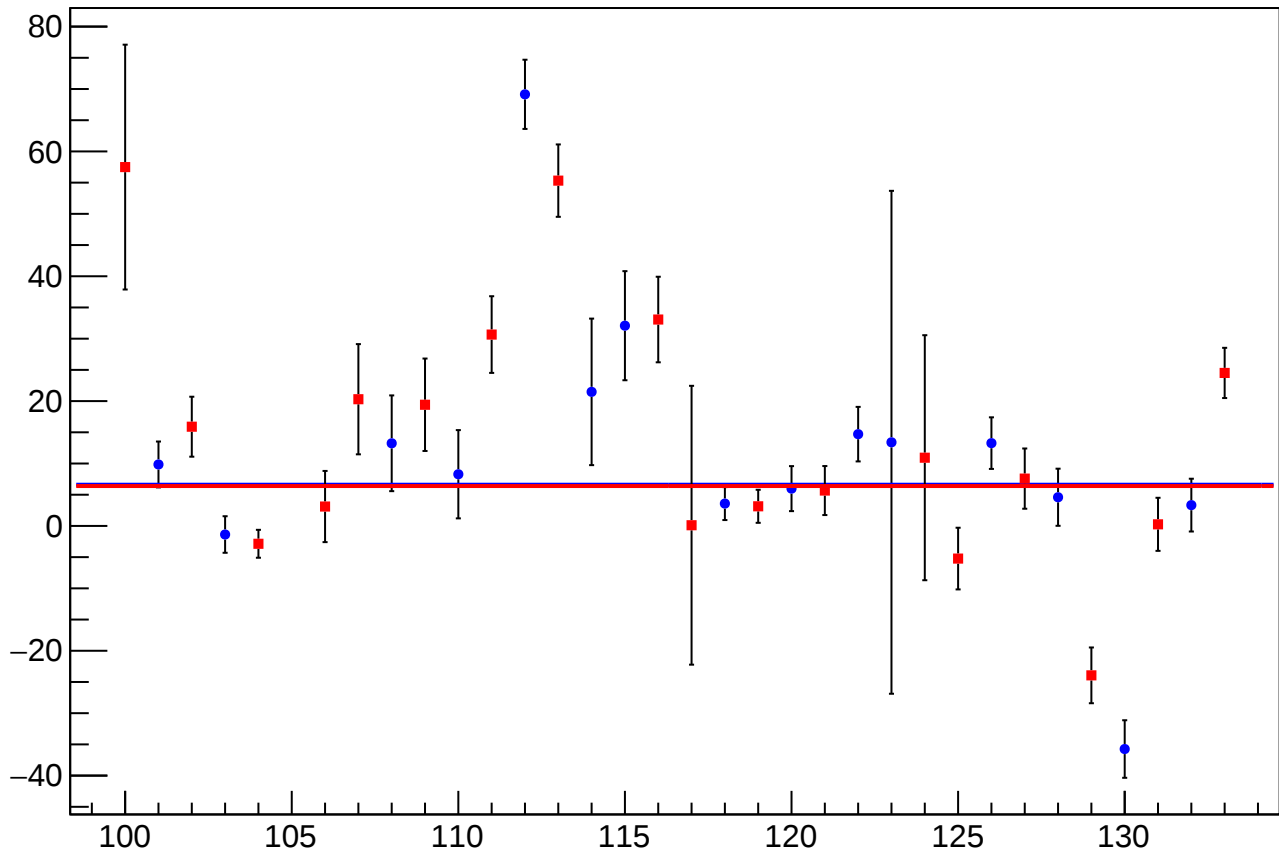
Right Out: -183.355+/-1.795 χ^2/NDF : 4744.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-183.093+/-1.893 χ^2/NDF : 3023.2/14

-183.355+/-1.795 χ^2/NDF : 4744.9/17

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 6.601+/-1.145 χ^2/NDF : 239.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

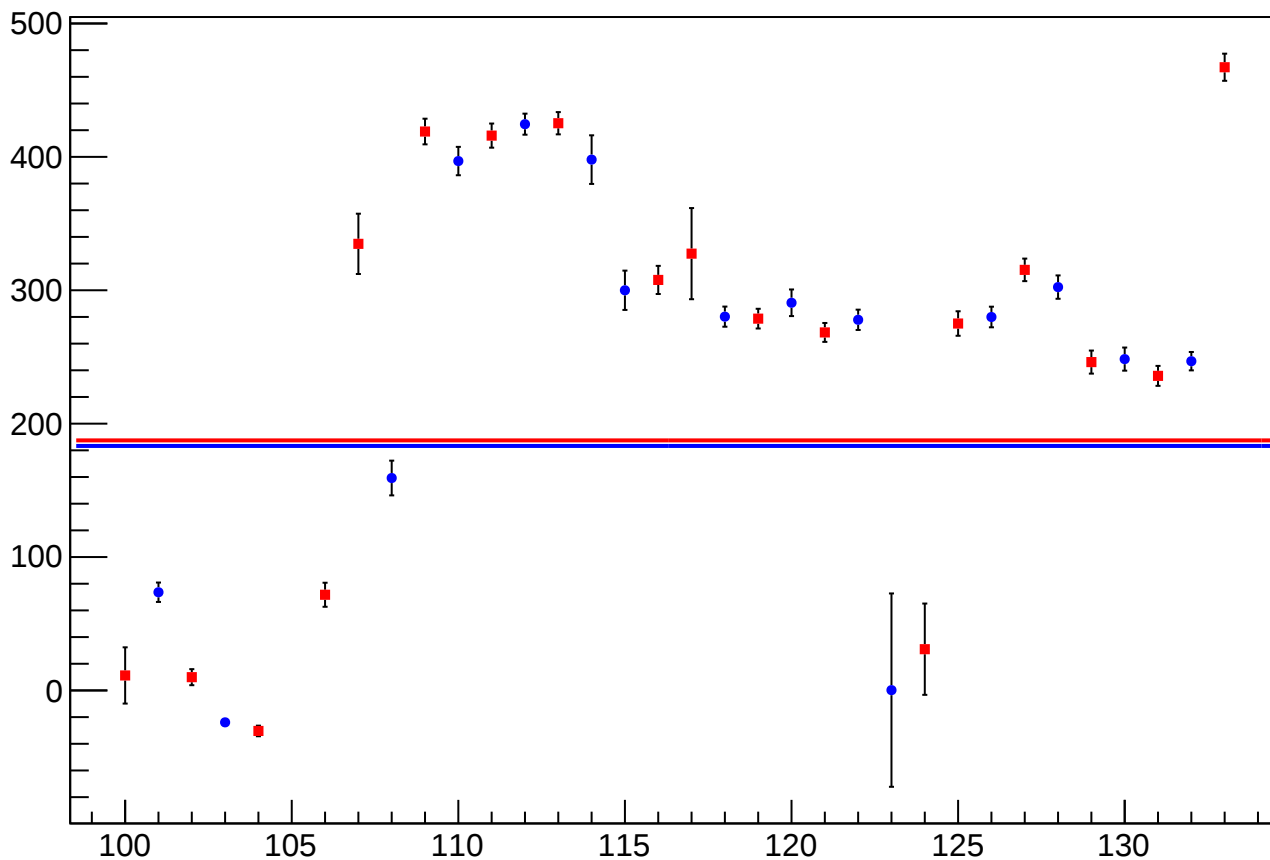
Right Out: 6.392+/-1.086 χ^2/NDF : 211.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.601+/-1.145 χ^2/NDF : 239.0/14

6.392+/-1.086 χ^2/NDF : 211.4/17

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 183.293+/-2.057 χ^2/NDF : 5696.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

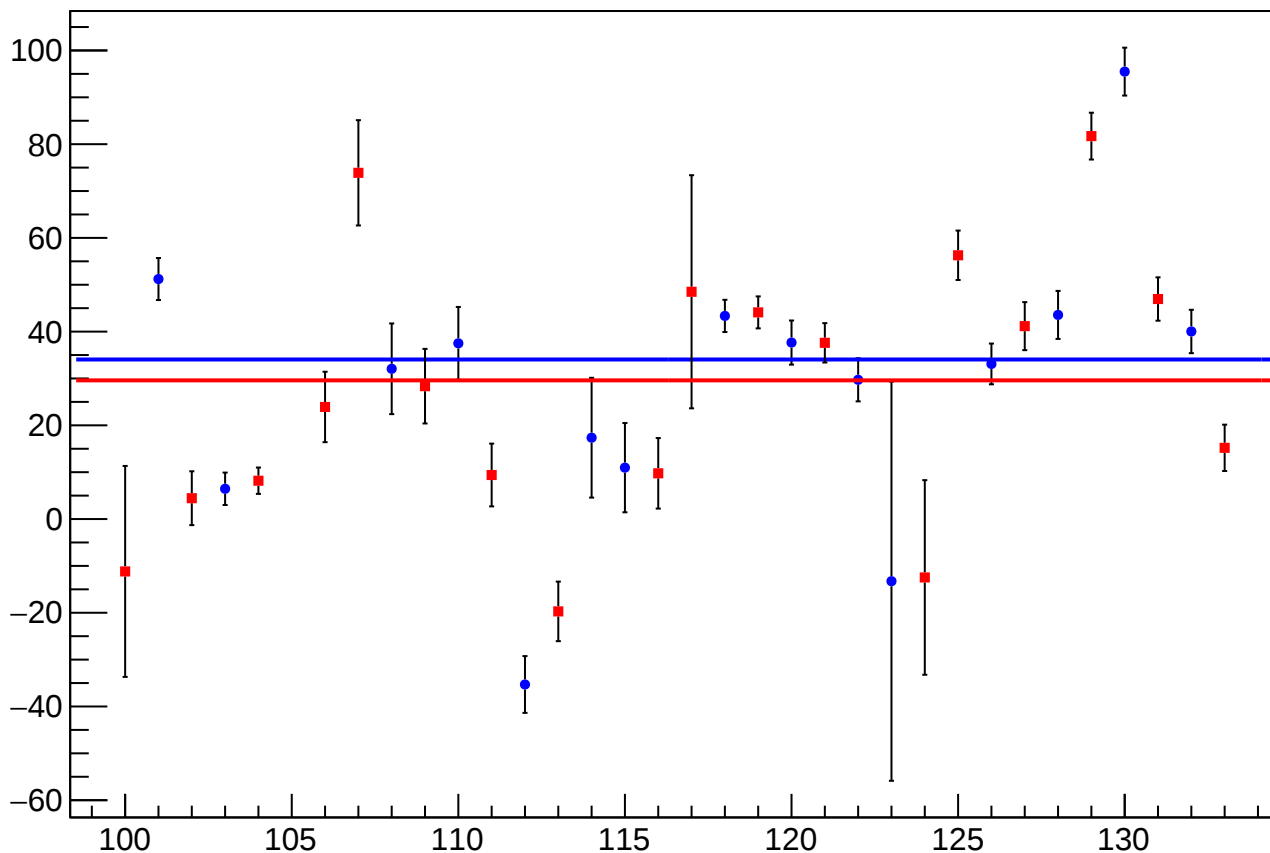
Right Out: 187.455+/-1.959 χ^2/NDF : 7800.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

183.293+/-2.057 χ^2/NDF : 5696.4/14

187.455+/-1.959 χ^2/NDF : 7800.9/17

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 34.049+/-1.338 χ^2/NDF : 376.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

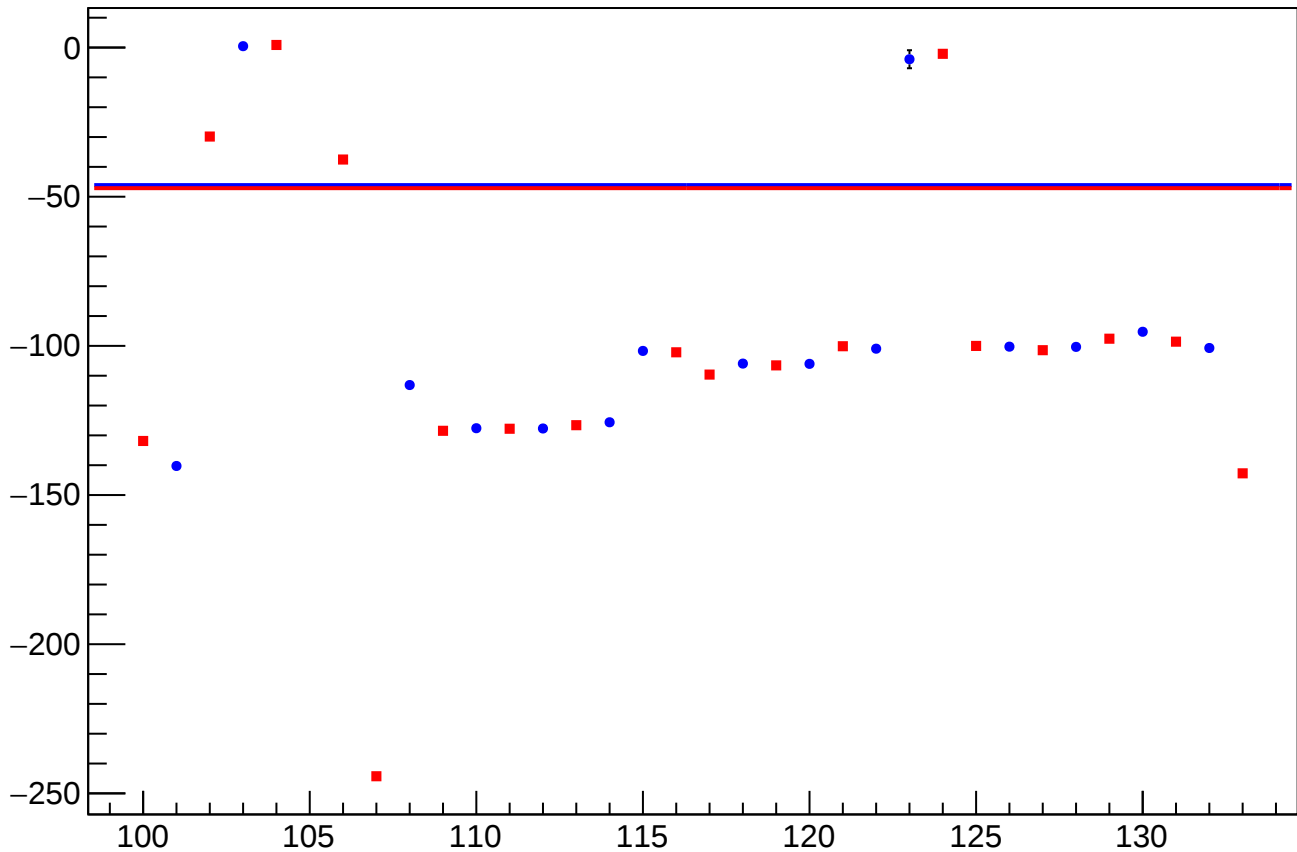
Right Out: 29.597+/-1.277 χ^2/NDF : 361.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.049+/-1.338 χ^2/NDF : 376.8/14

29.597+/-1.277 χ^2/NDF : 361.5/17

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -46.111 $\pm$ 0.065 χ^2 /NDF: 749116.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

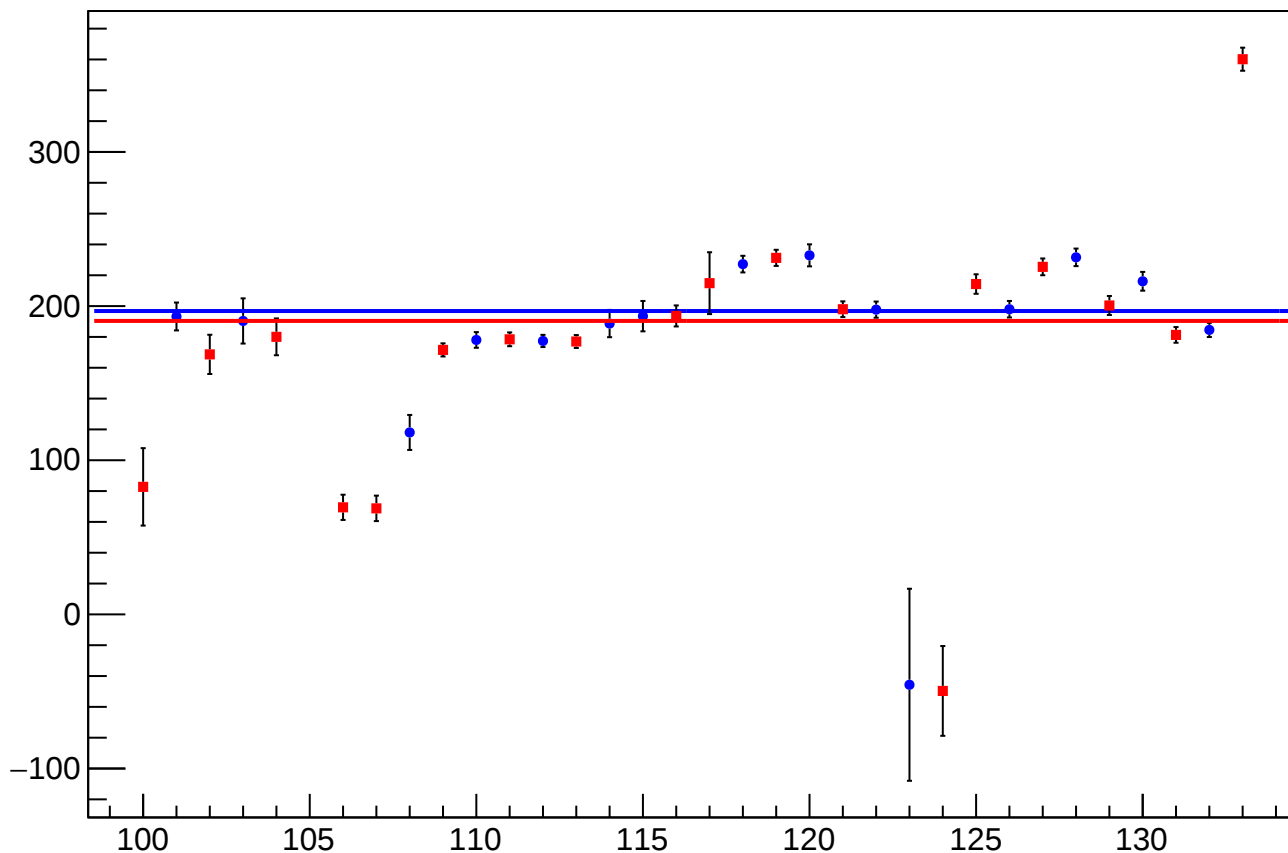
Right Out: -47.140 $\pm$ 0.062 χ^2 /NDF: 744650.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-46.111 $\pm$ 0.065 χ^2 /NDF: 749116.8/14

-47.140 $\pm$ 0.062 χ^2 /NDF: 744650.9/17

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 196.802 $\pm$ 1.622 χ^2/NDF : 214.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

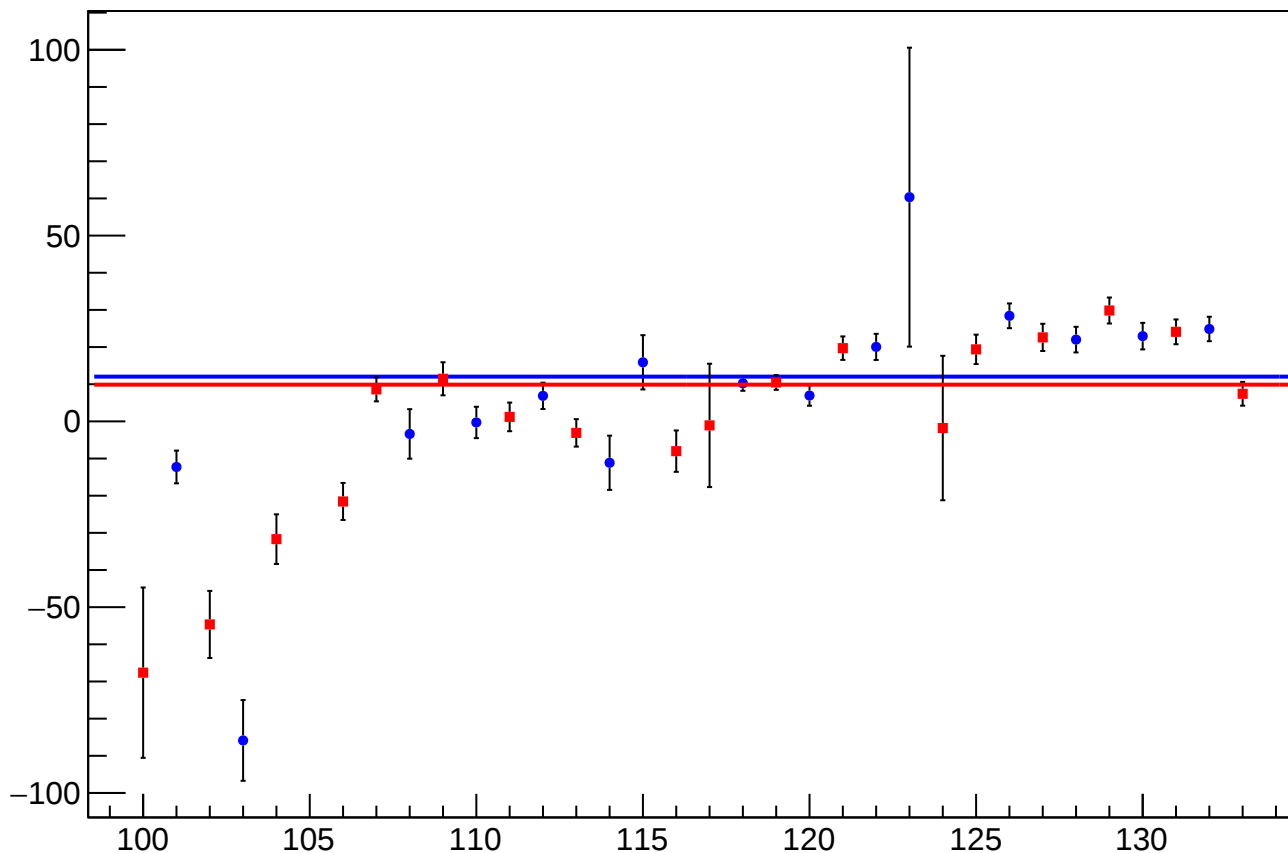
Right Out: 190.385 $\pm$ 1.494 χ^2/NDF : 1202.5/17

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

196.802 $\pm$ 1.622 χ^2/NDF : 214.3/14

190.385 $\pm$ 1.494 χ^2/NDF : 1202.5/17

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 12.044+/-0.969 χ^2 /NDF: 206.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

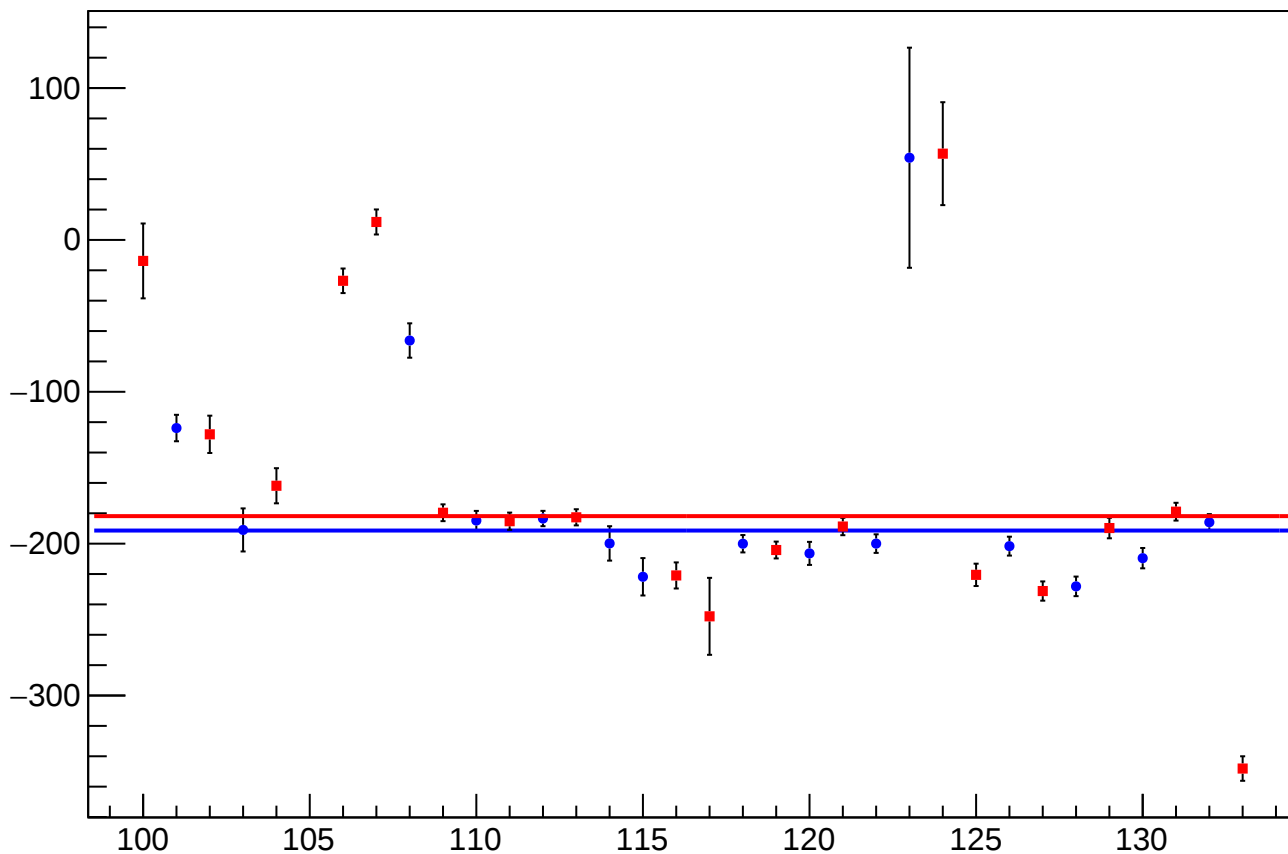
Right Out: 9.885+/-0.927 χ^2 /NDF: 248.7/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.044+/-0.969 χ^2 /NDF: 206.0/14

9.885+/-0.927 χ^2 /NDF: 248.7/17

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -191.364 ± 1.868 χ^2/NDF : 255.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

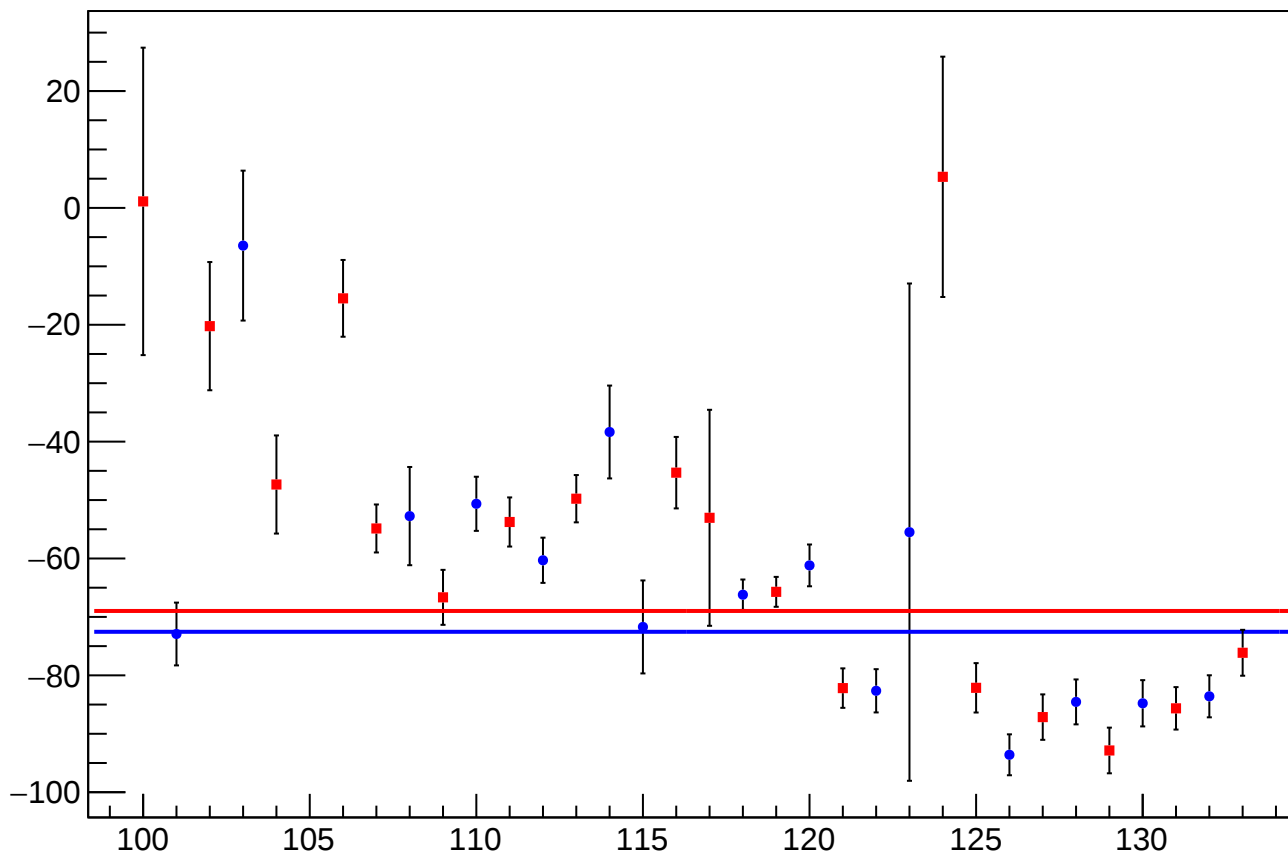
-191.364 ± 1.868 χ^2/NDF : 255.8/14

Right Out: -181.871 ± 1.731 χ^2/NDF : 1596.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-181.871 ± 1.731 χ^2/NDF : 1596.7/17

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -72.547+/-1.125 χ^2/NDF : 171.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

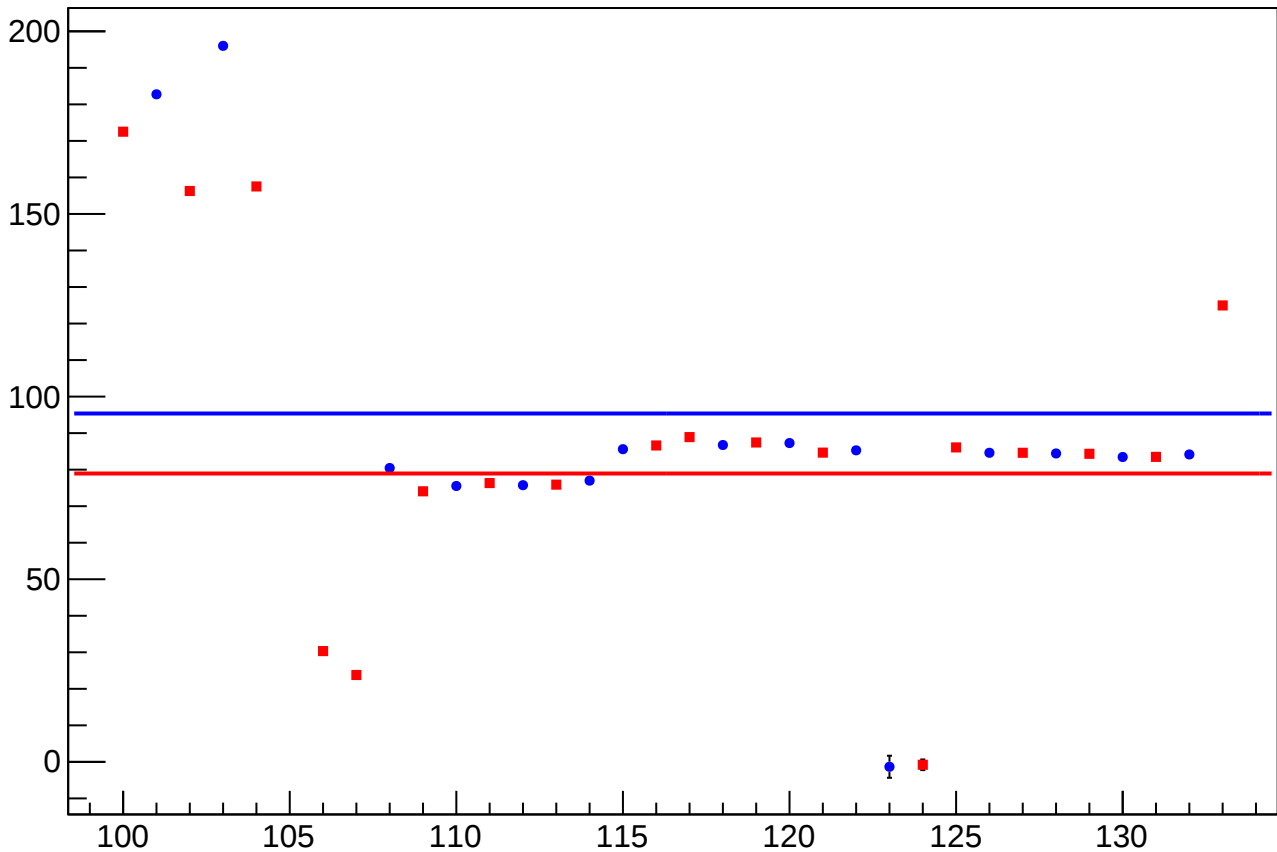
Right Out: -68.982+/-1.072 χ^2/NDF : 286.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.547+/-1.125 χ^2/NDF : 171.5/14

-68.982+/-1.072 χ^2/NDF : 286.4/17

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 95.375+/-0.077 χ^2/NDF : 204775.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

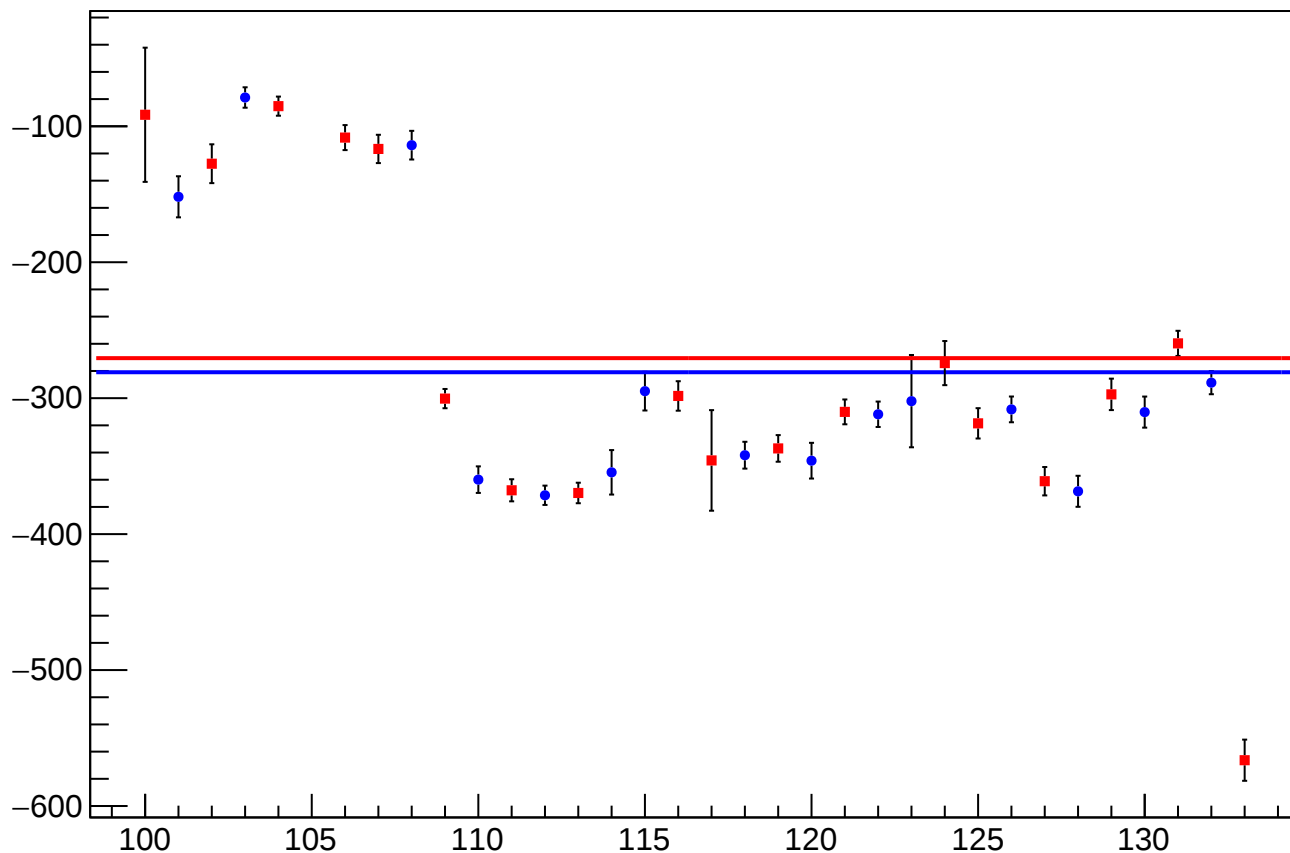
Right Out: 78.947+/-0.067 χ^2/NDF : 331377.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.375+/-0.077 χ^2/NDF : 204775.6/14

78.947+/-0.067 χ^2/NDF : 331377.7/17

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -280.923+/-2.685 χ^2/NDF : 1445.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

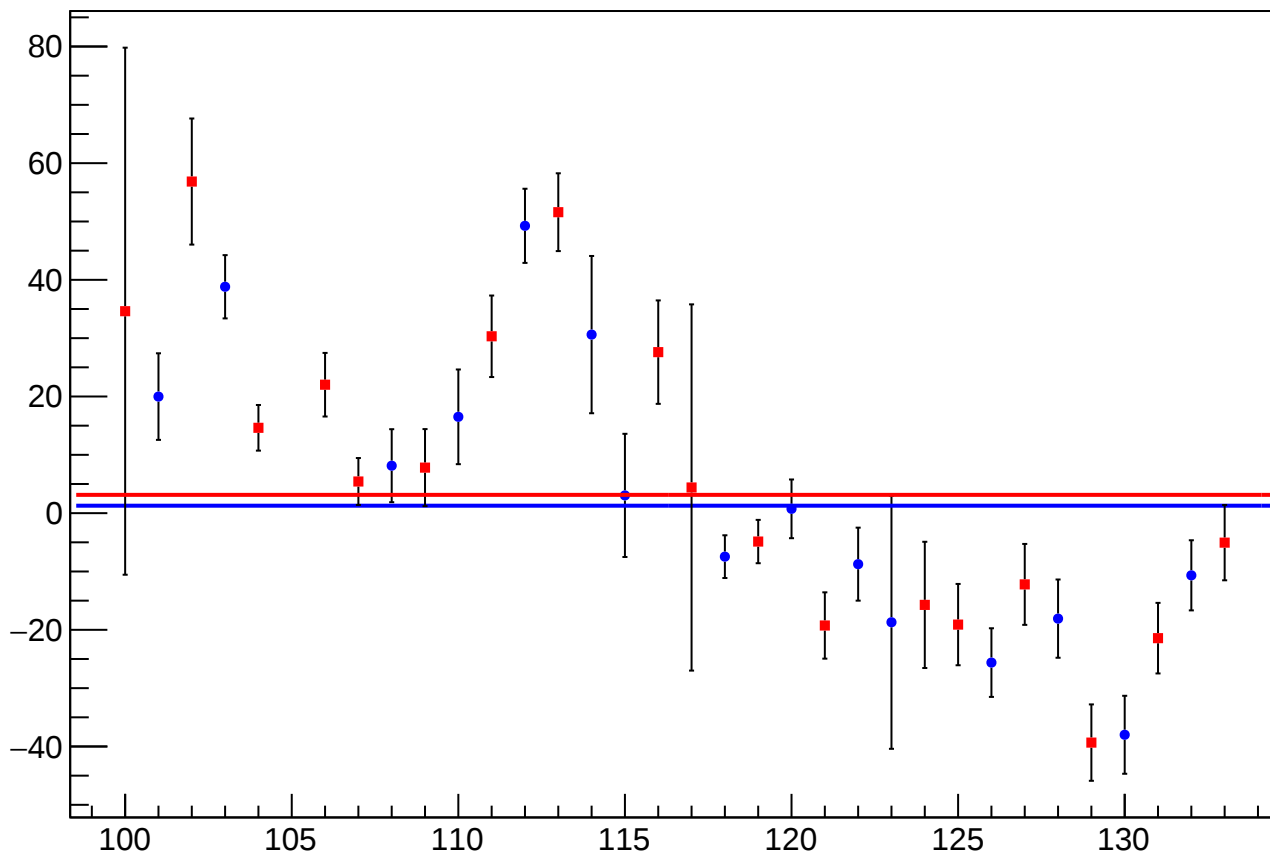
Right Out: -270.556+/-2.388 χ^2/NDF : 2227.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-280.923+/-2.685 χ^2/NDF : 1445.6/14

-270.556+/-2.388 χ^2/NDF : 2227.9/17

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 1.279+/-1.633 χ^2/NDF : 197.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

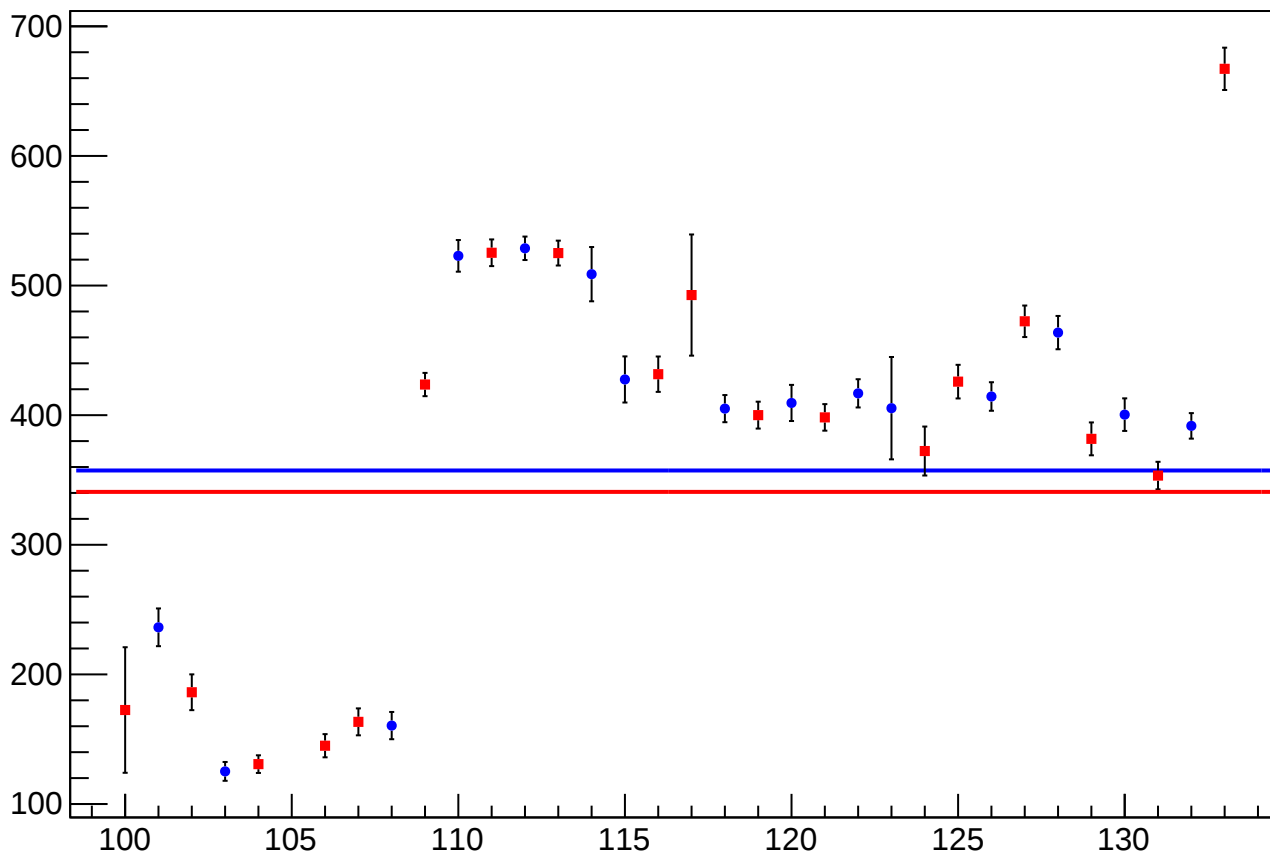
Right Out: 3.137+/-1.447 χ^2/NDF : 220.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.279+/-1.633 χ^2/NDF : 197.5/14

3.137+/-1.447 χ^2/NDF : 220.6/17

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 357.324+/-2.997 χ^2/NDF : 2237.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

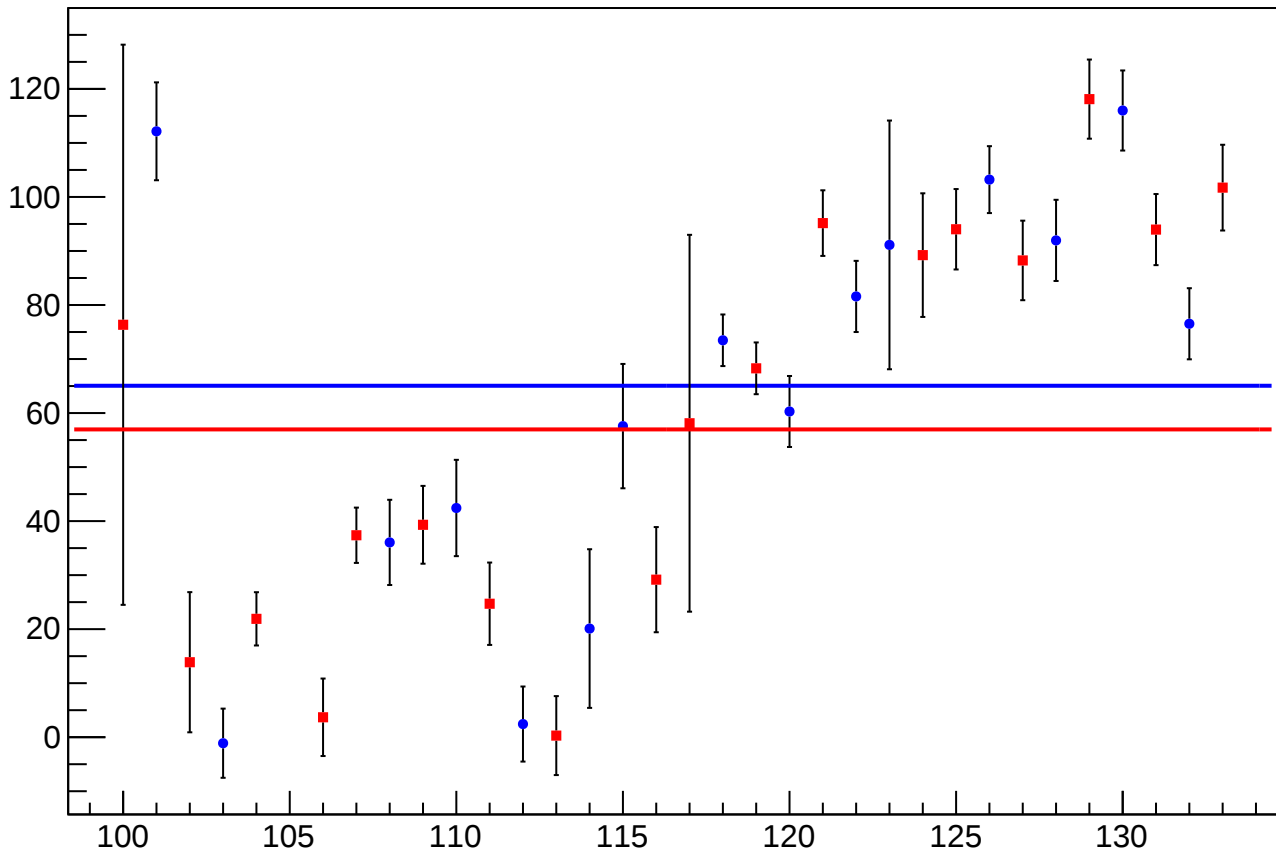
Right Out: 340.813+/-2.666 χ^2/NDF : 3327.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

357.324+/-2.997 χ^2/NDF : 2237.2/14

340.813+/-2.666 χ^2/NDF : 3327.2/17

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 65.052+/-1.906 χ^2/NDF : 357.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

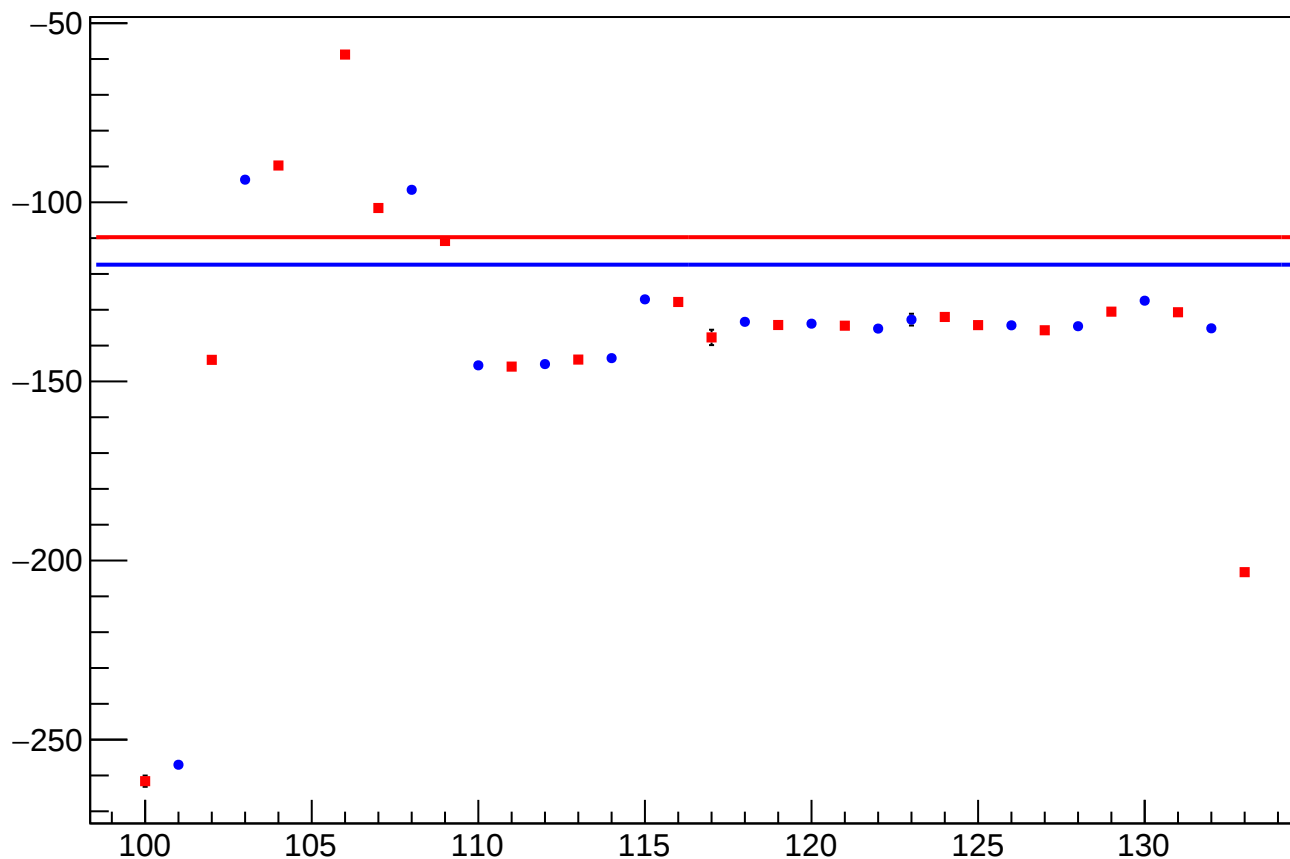
Right Out: 56.971+/-1.705 χ^2/NDF : 452.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.052+/-1.906 χ^2/NDF : 357.1/14

56.971+/-1.705 χ^2/NDF : 452.8/17

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -117.412+/-0.101 χ^2 /NDF: 115106.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

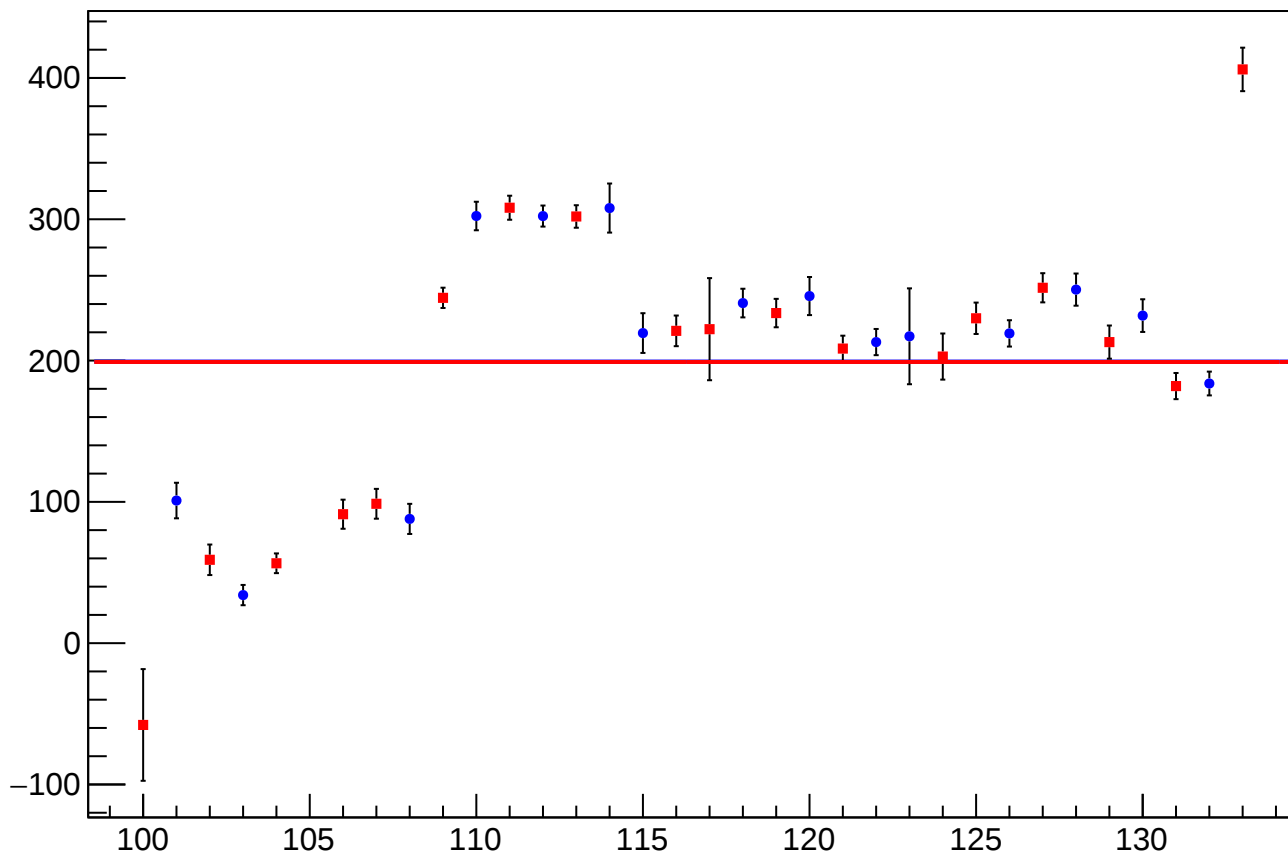
Right Out: -109.736+/-0.089 χ^2 /NDF: 126728.6/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-117.412+/-0.101 χ^2 /NDF: 115106.5/14

-109.736+/-0.089 χ^2 /NDF: 126728.6/17

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 199.291+/-2.679 χ^2/NDF : 1103.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

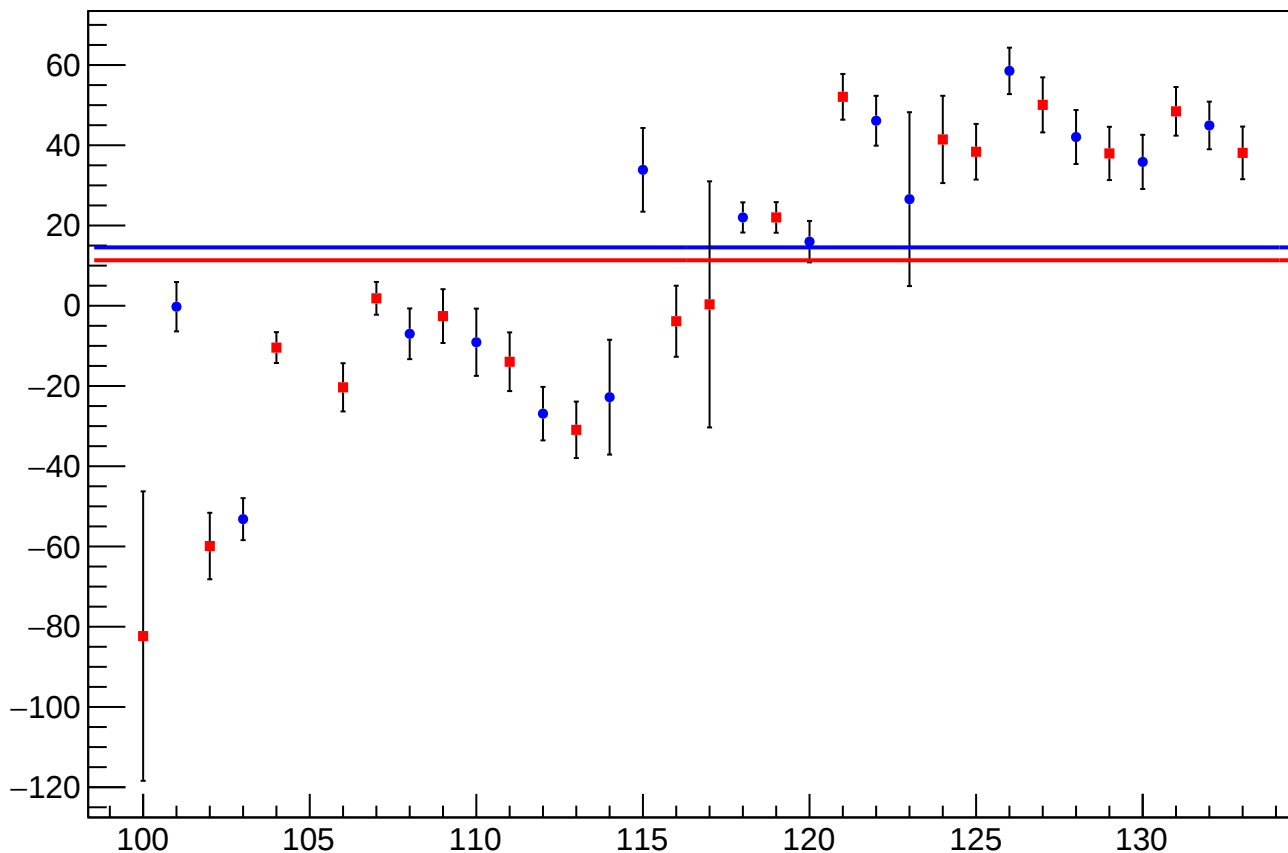
Right Out: 199.008+/-2.406 χ^2/NDF : 1435.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

199.291+/-2.679 χ^2/NDF : 1103.6/14

199.008+/-2.406 χ^2/NDF : 1435.8/17

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 14.549+/-1.628 χ^2/NDF : 382.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

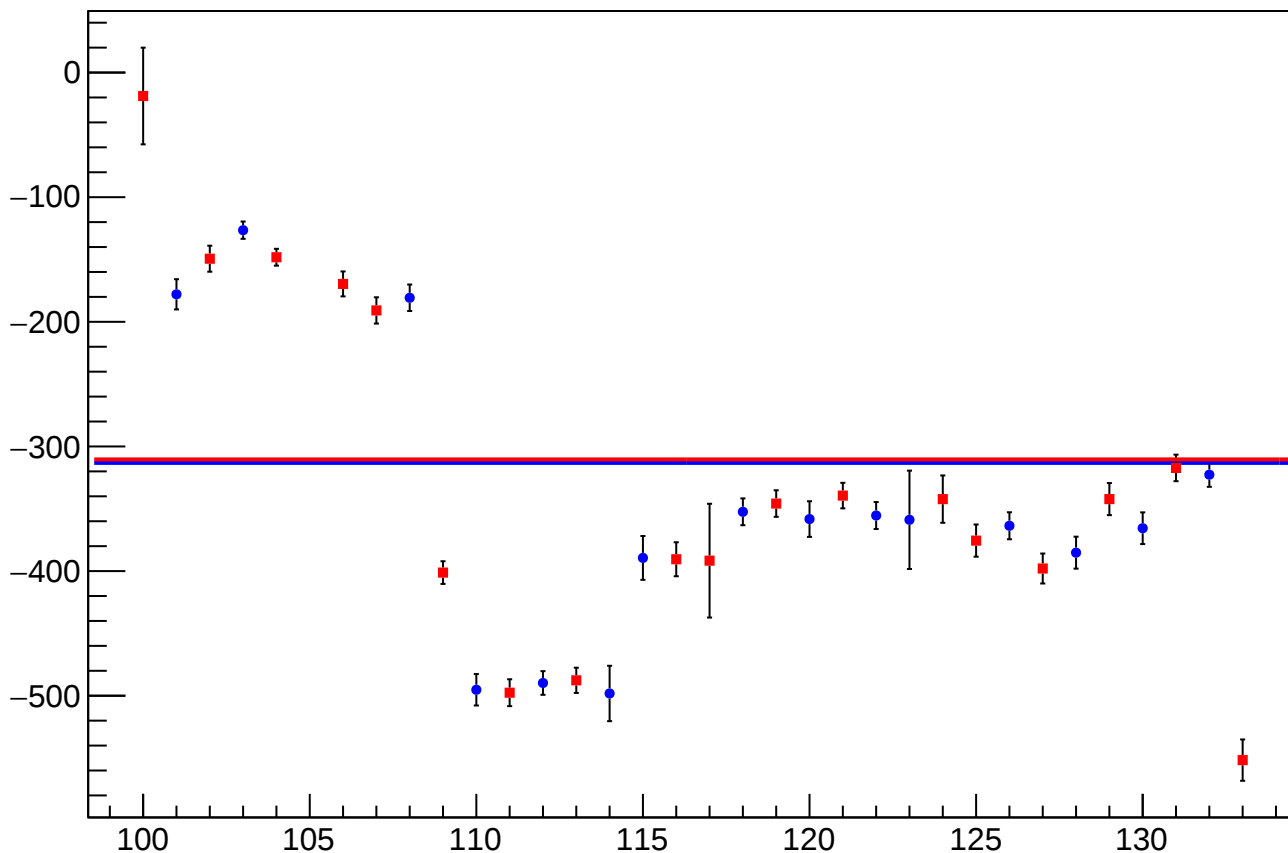
Right Out: 11.334+/-1.461 χ^2/NDF : 385.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.549+/-1.628 χ^2/NDF : 382.6/14

11.334+/-1.461 χ^2/NDF : 385.1/17

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -313.184+/-2.973 χ^2 /NDF: 1756.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

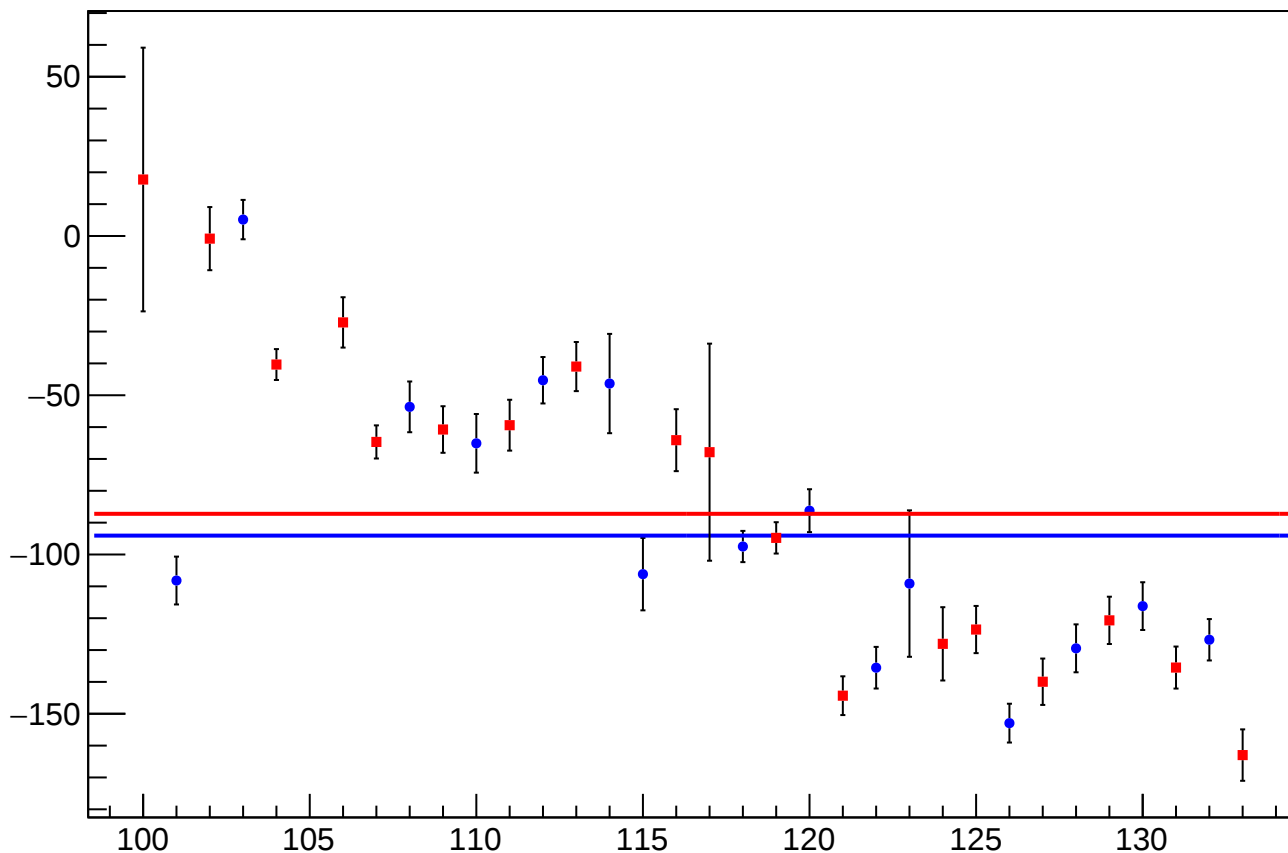
Right Out: -310.384+/-2.677 χ^2 /NDF: 2261.4/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-313.184+/-2.973 χ^2 /NDF: 1756.8/14

-310.384+/-2.677 χ^2 /NDF: 2261.4/17

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -94.069 $\pm$ 1.899 χ^2 /NDF: 544.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

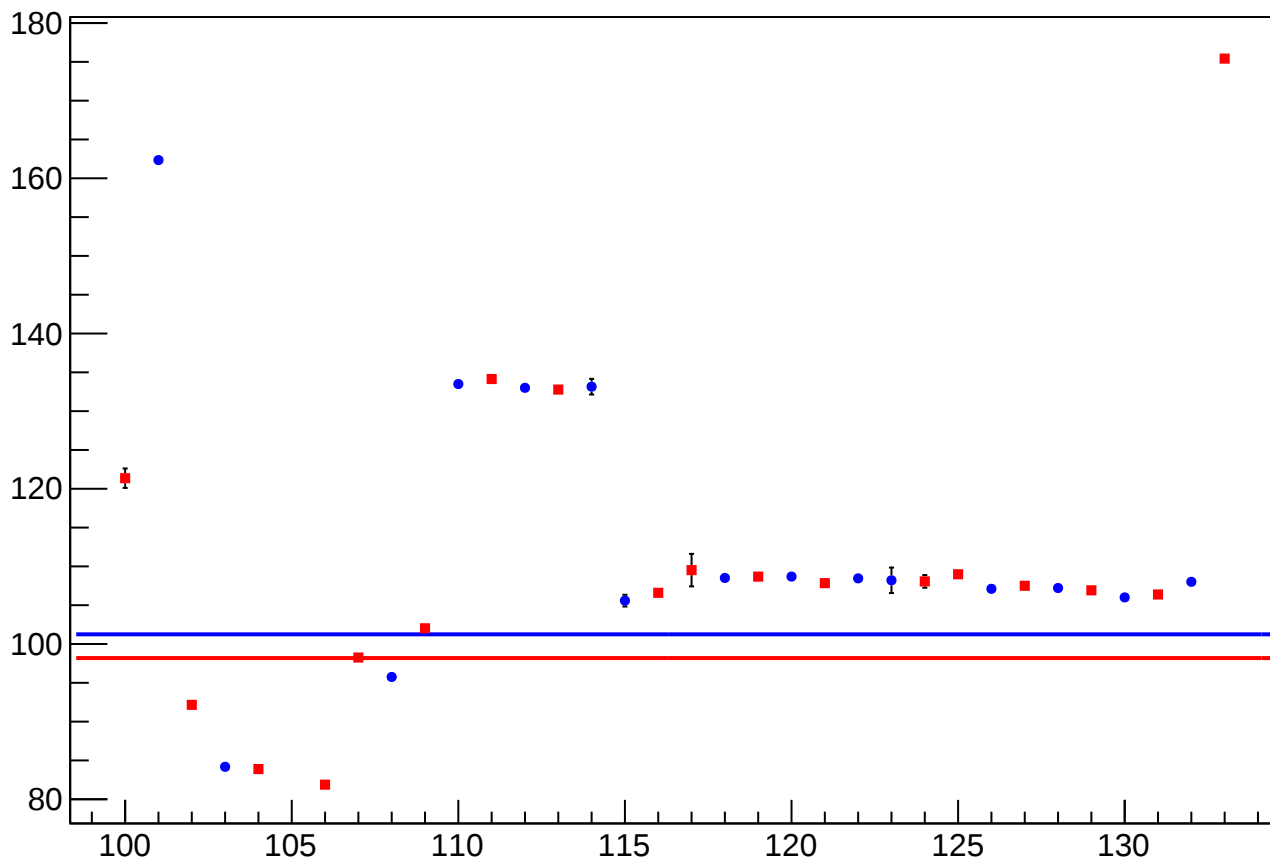
Right Out: -87.226 $\pm$ 1.719 χ^2 /NDF: 661.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-94.069 $\pm$ 1.899 χ^2 /NDF: 544.4/14

-87.226 $\pm$ 1.719 χ^2 /NDF: 661.1/17

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 101.247+/-0.099 χ^2/NDF : 42500.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

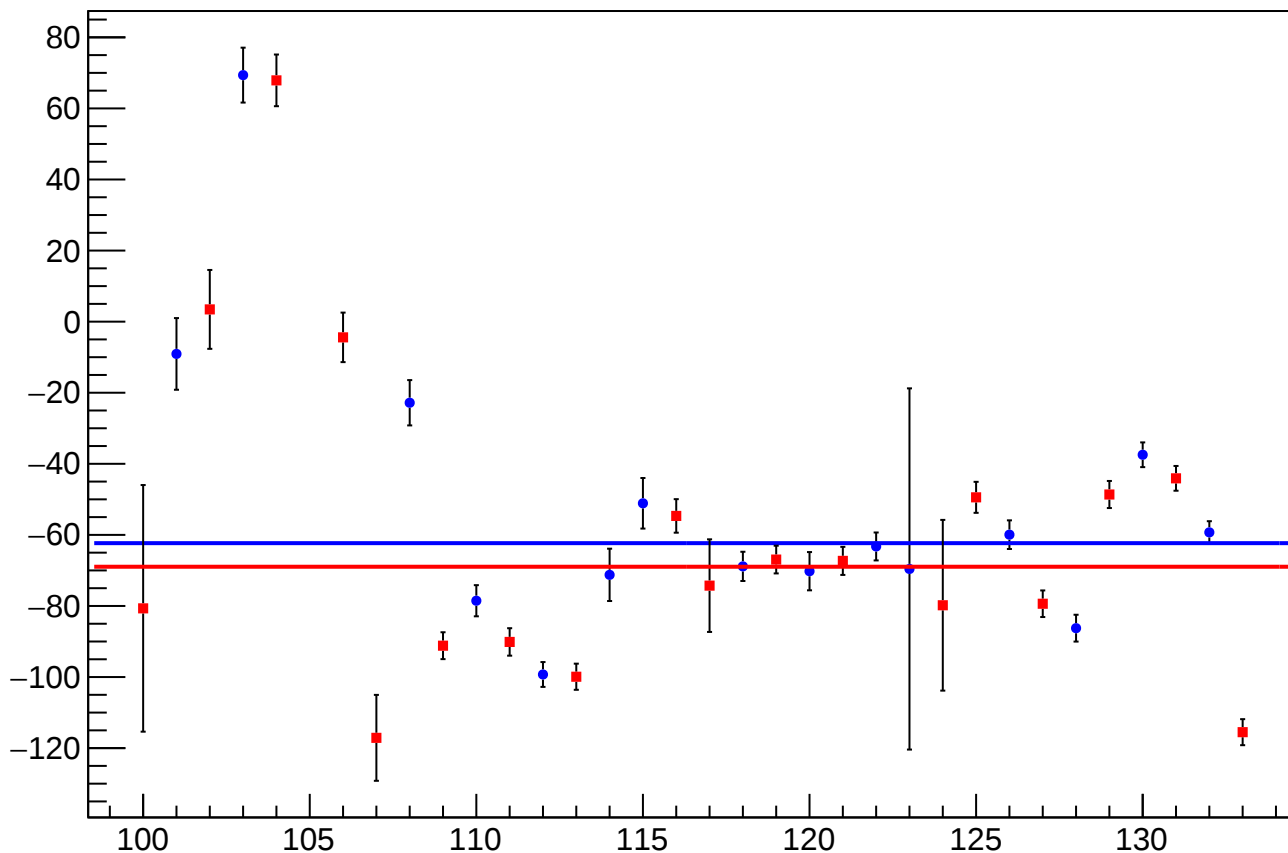
Right Out: 98.188+/-0.088 χ^2/NDF : 39696.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.247+/-0.099 χ^2/NDF : 42500.3/14

98.188+/-0.088 χ^2/NDF : 39696.0/17

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -62.326+/-1.197 χ^2/NDF : 583.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

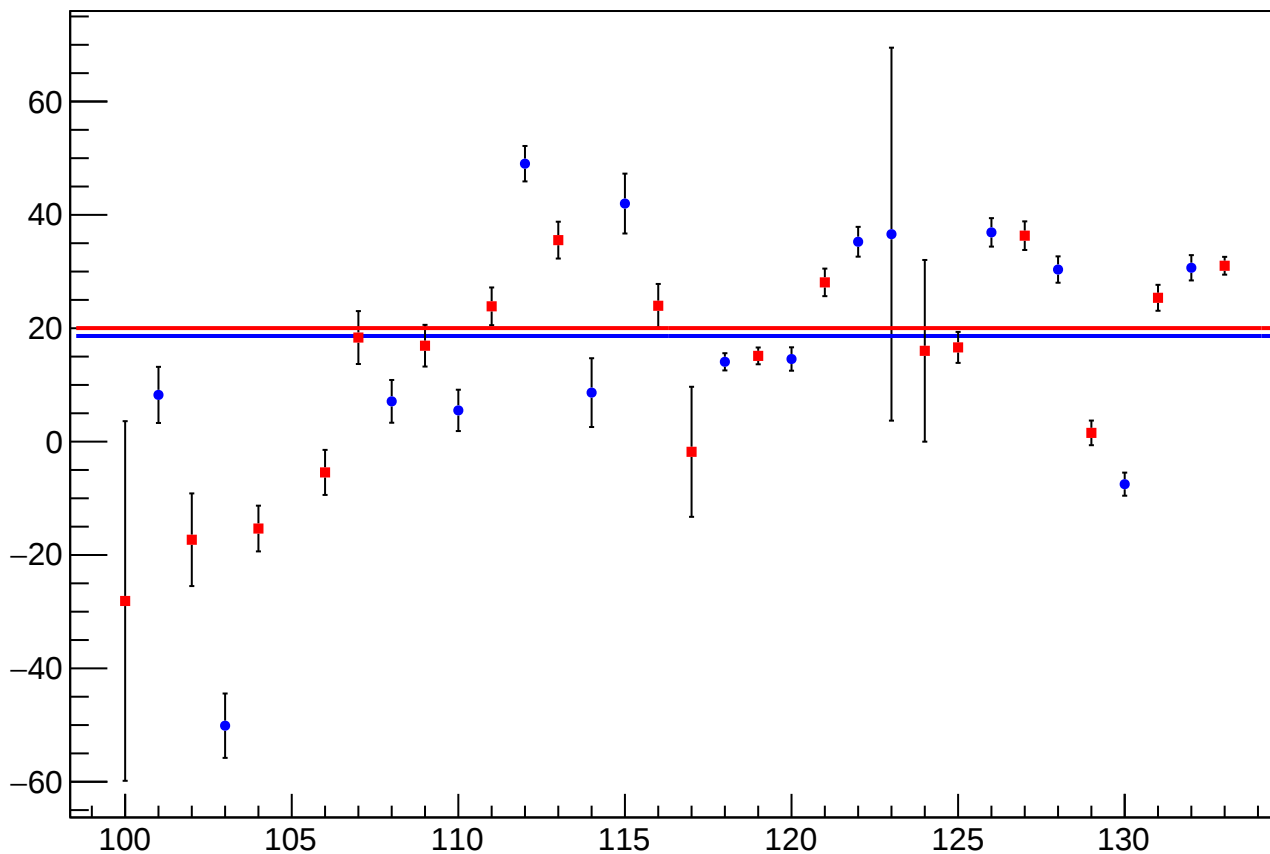
Right Out: -68.961+/-1.119 χ^2/NDF : 912.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.326+/-1.197 χ^2/NDF : 583.7/14

-68.961+/-1.119 χ^2/NDF : 912.7/17

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.634+/-0.710 χ^2/NDF : 615.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

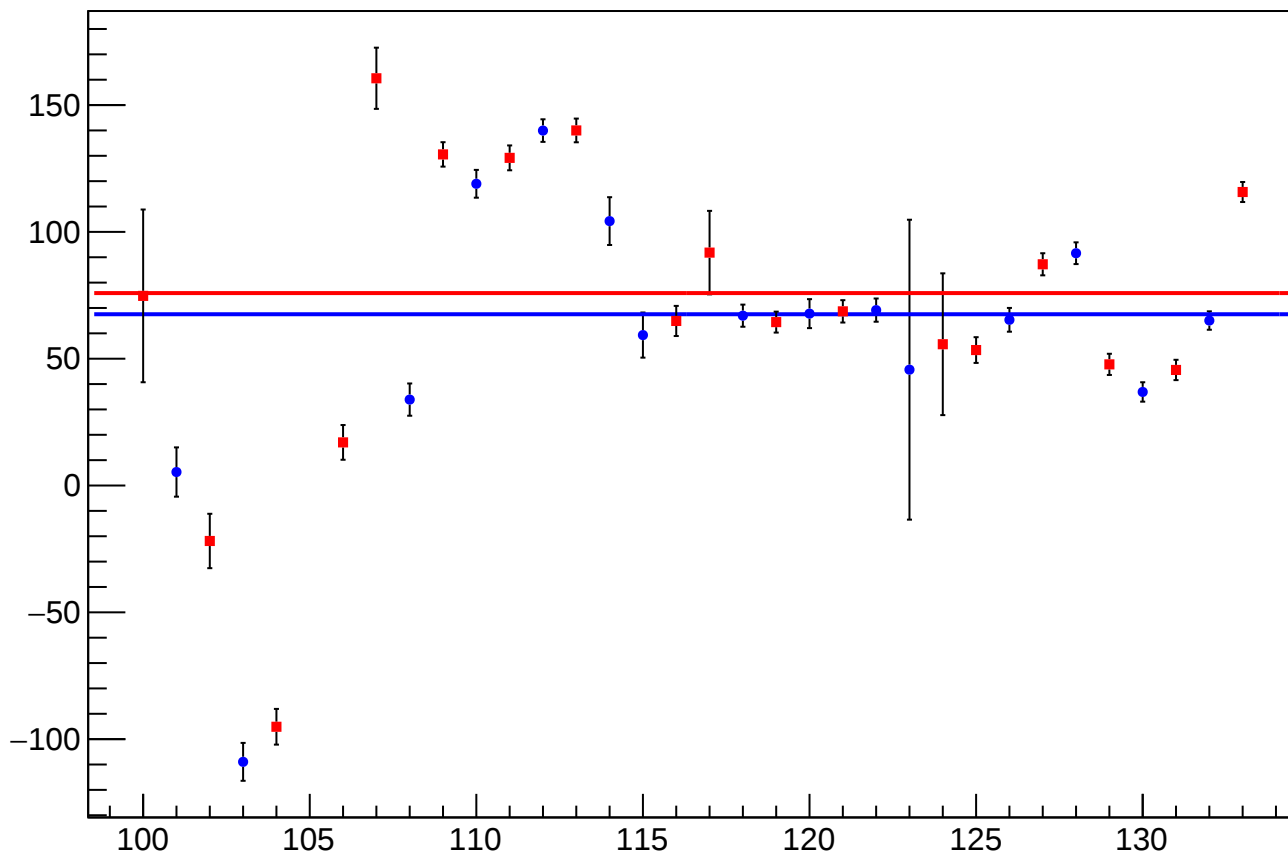
Right Out: 20.027+/-0.667 χ^2/NDF : 362.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.634+/-0.710 χ^2/NDF : 615.4/14

20.027+/-0.667 χ^2/NDF : 362.8/17

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 67.531+/-1.366 χ^2/NDF : 1092.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

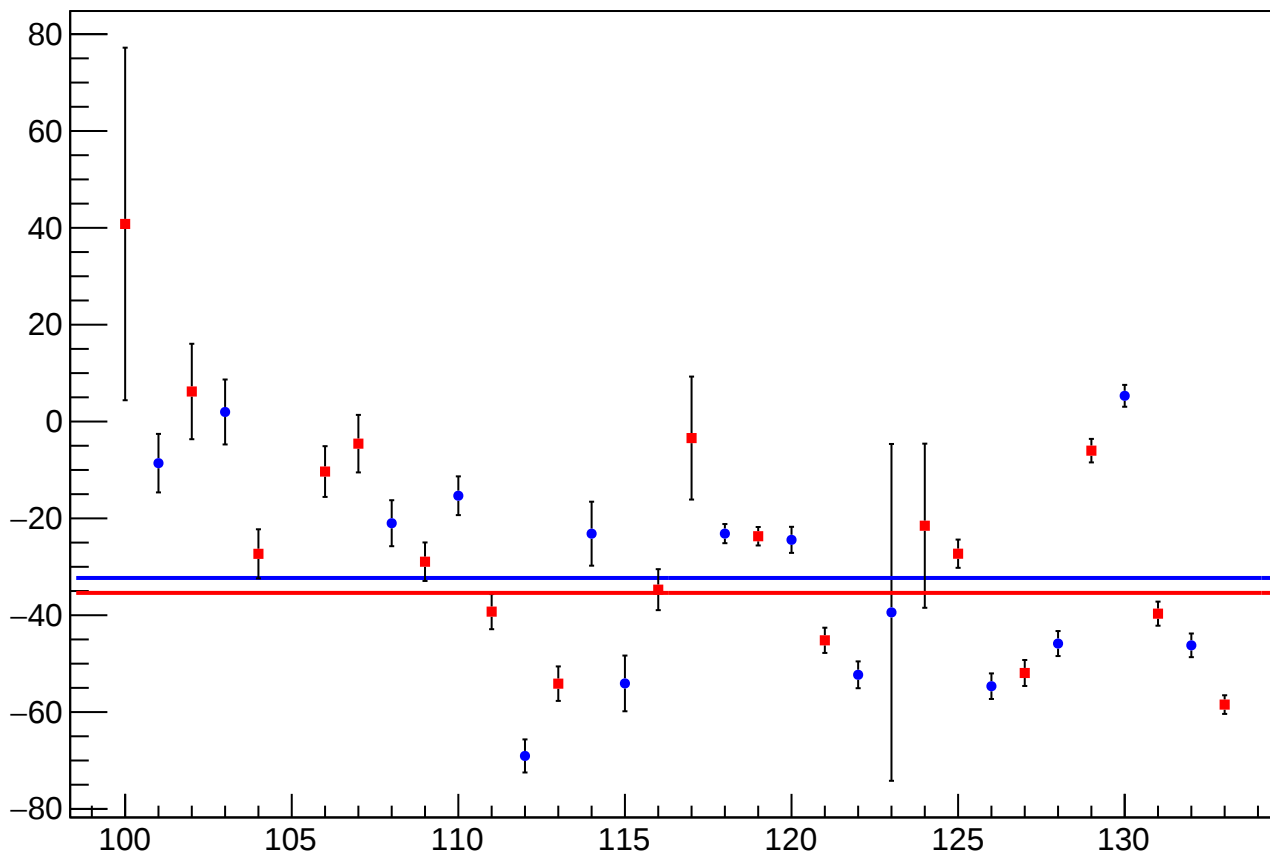
Right Out: 75.874+/-1.283 χ^2/NDF : 1477.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.531+/-1.366 χ^2/NDF : 1092.6/14

75.874+/-1.283 χ^2/NDF : 1477.8/17

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -32.304 $\pm$ 0.823 χ^2 /NDF: 688.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

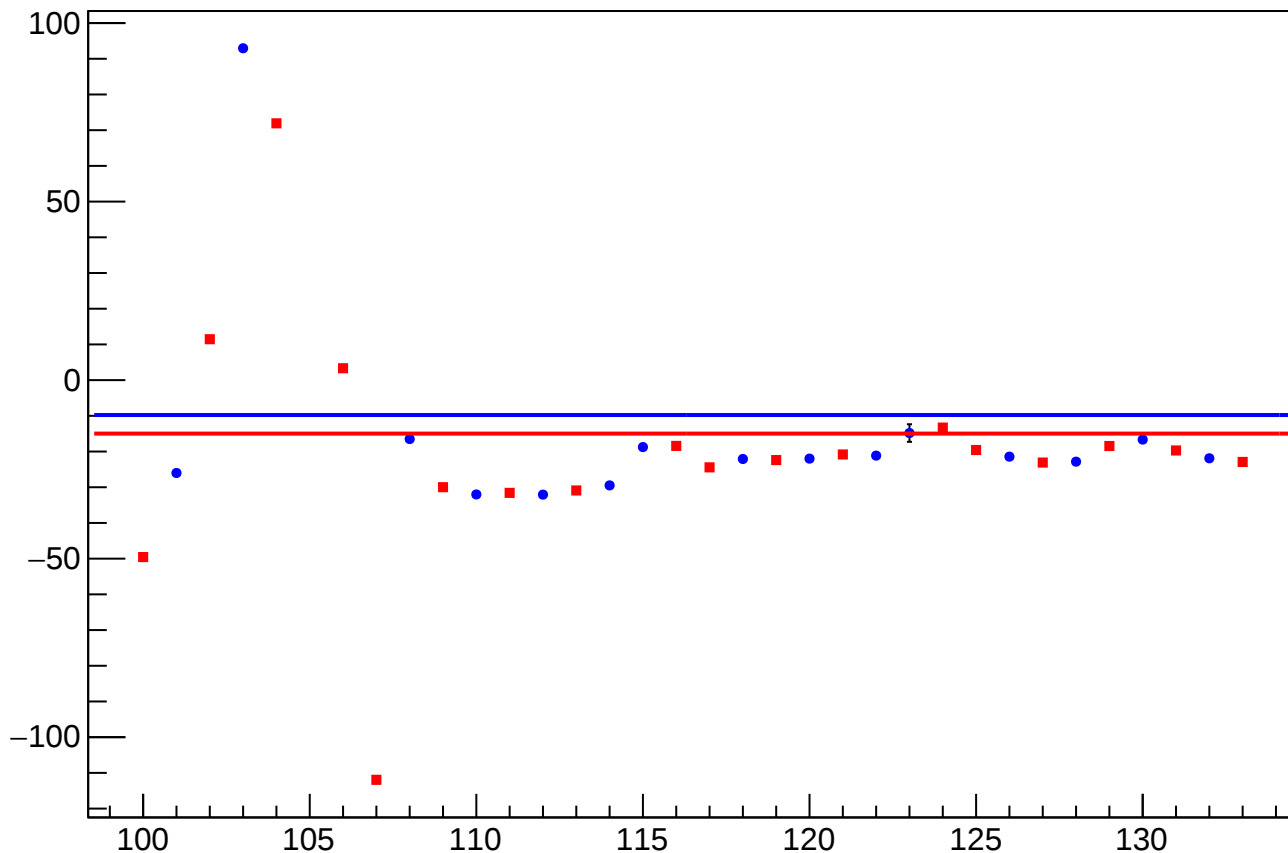
Right Out: -35.389 $\pm$ 0.772 χ^2 /NDF: 503.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.304 $\pm$ 0.823 χ^2 /NDF: 688.6/14

-35.389 $\pm$ 0.772 χ^2 /NDF: 503.2/17

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -9.770+/-0.054 χ^2/NDF : 427129.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

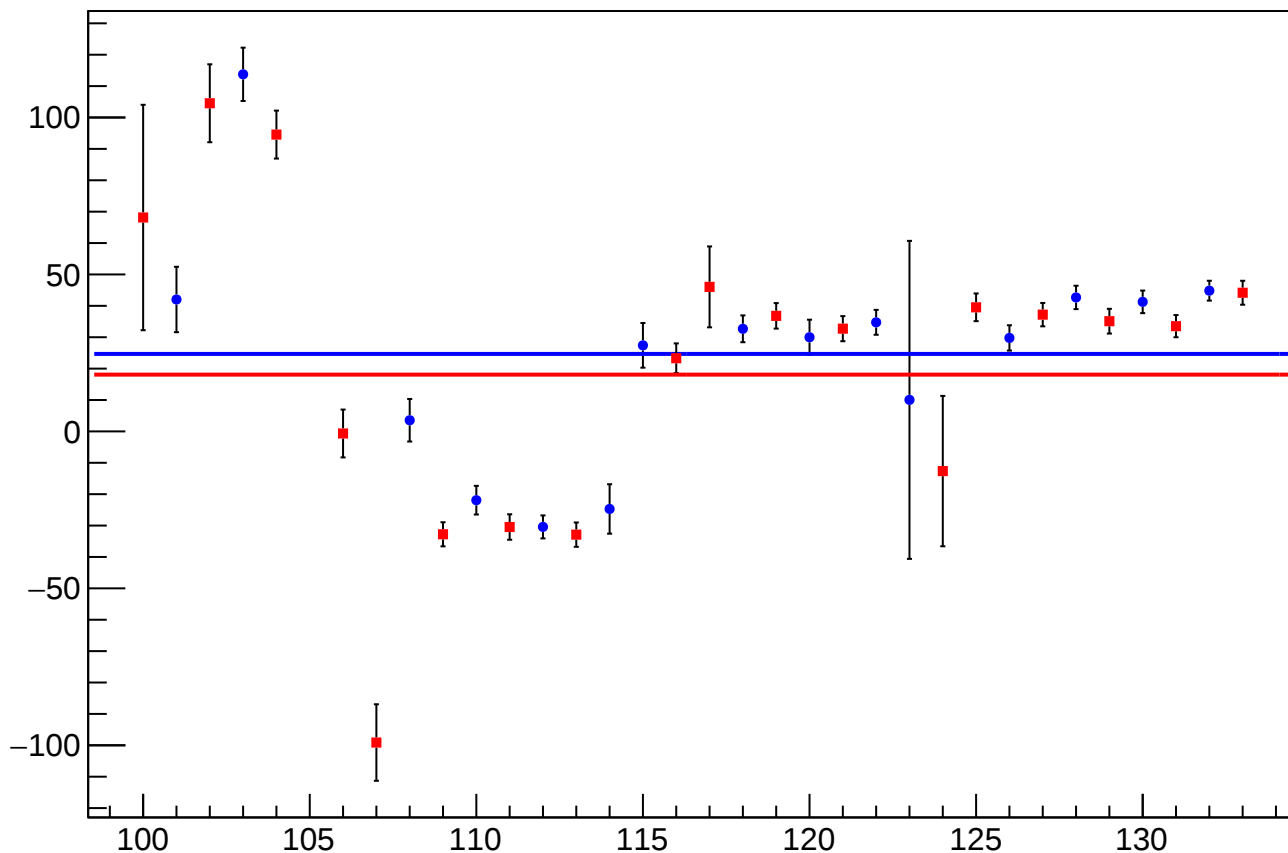
Right Out: -14.975+/-0.051 χ^2/NDF : 406646.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.770+/-0.054 χ^2/NDF : 427129.7/14

-14.975+/-0.051 χ^2/NDF : 406646.1/17

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 24.684 $\pm$ 1.226 χ^2 /NDF: 590.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

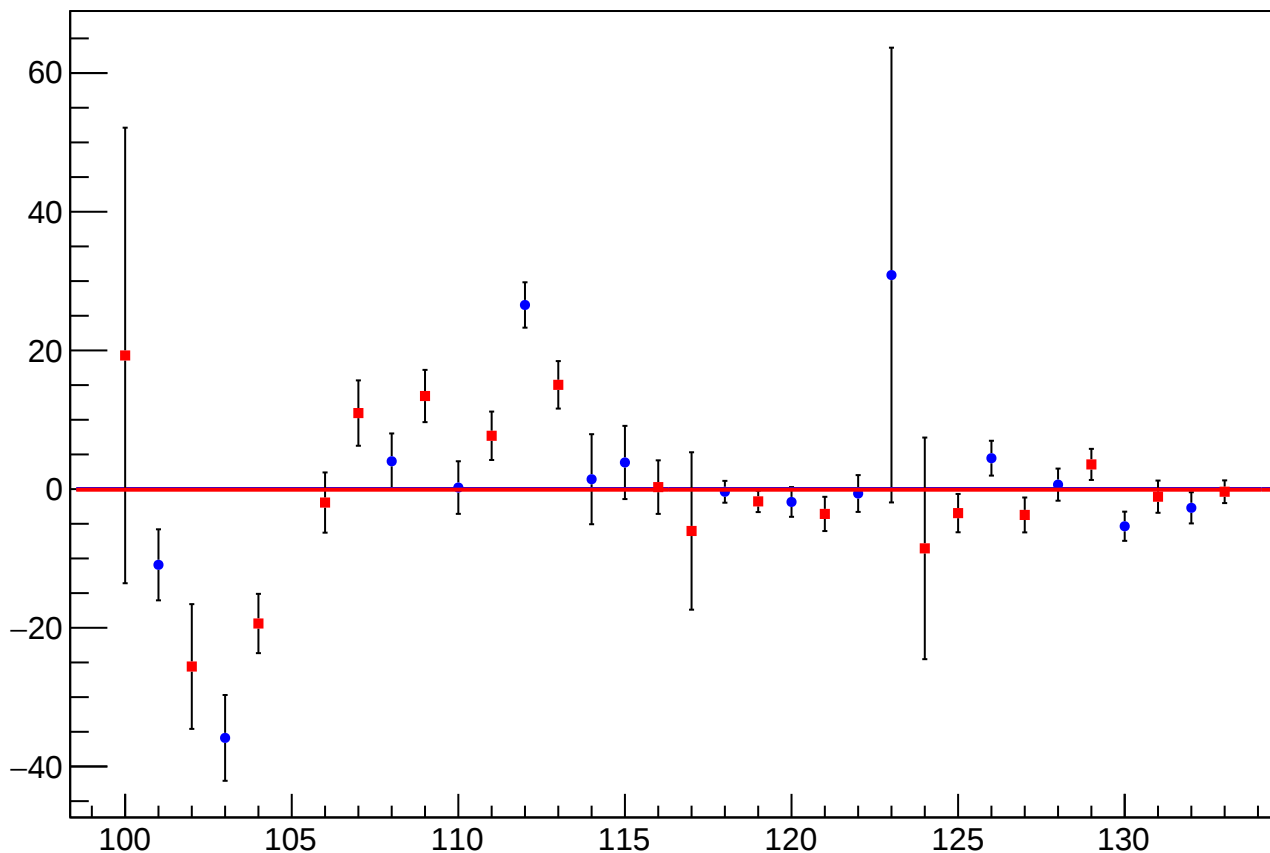
Right Out: 18.089 $\pm$ 1.150 χ^2 /NDF: 917.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.684 $\pm$ 1.226 χ^2 /NDF: 590.5/14

18.089 $\pm$ 1.150 χ^2 /NDF: 917.5/17

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.014+/-0.729 χ^2/NDF : 118.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

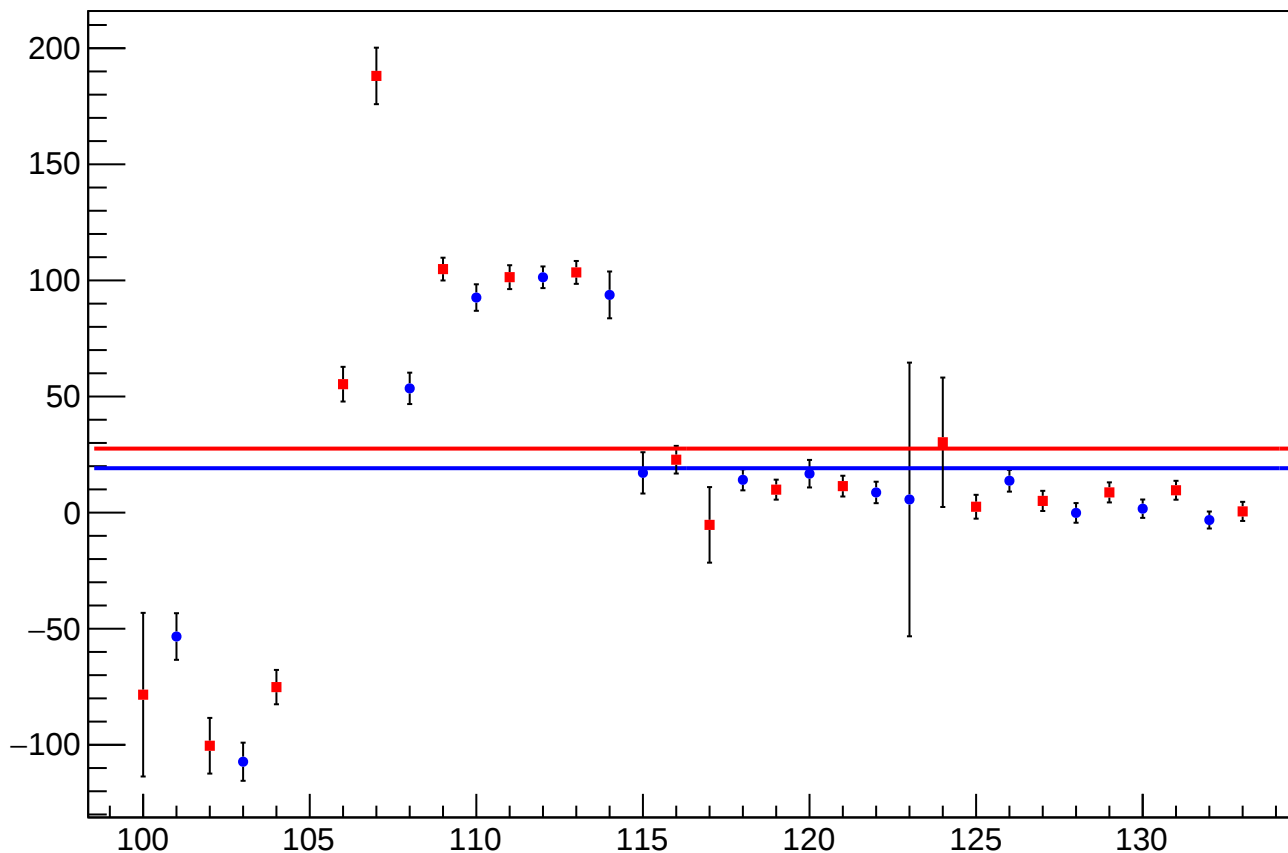
Right Out: -0.084+/-0.688 χ^2/NDF : 82.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.729 χ^2/NDF : 118.5/14

-0.084+/-0.688 χ^2/NDF : 82.0/17

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 19.126+/-1.400 χ^2/NDF : 931.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

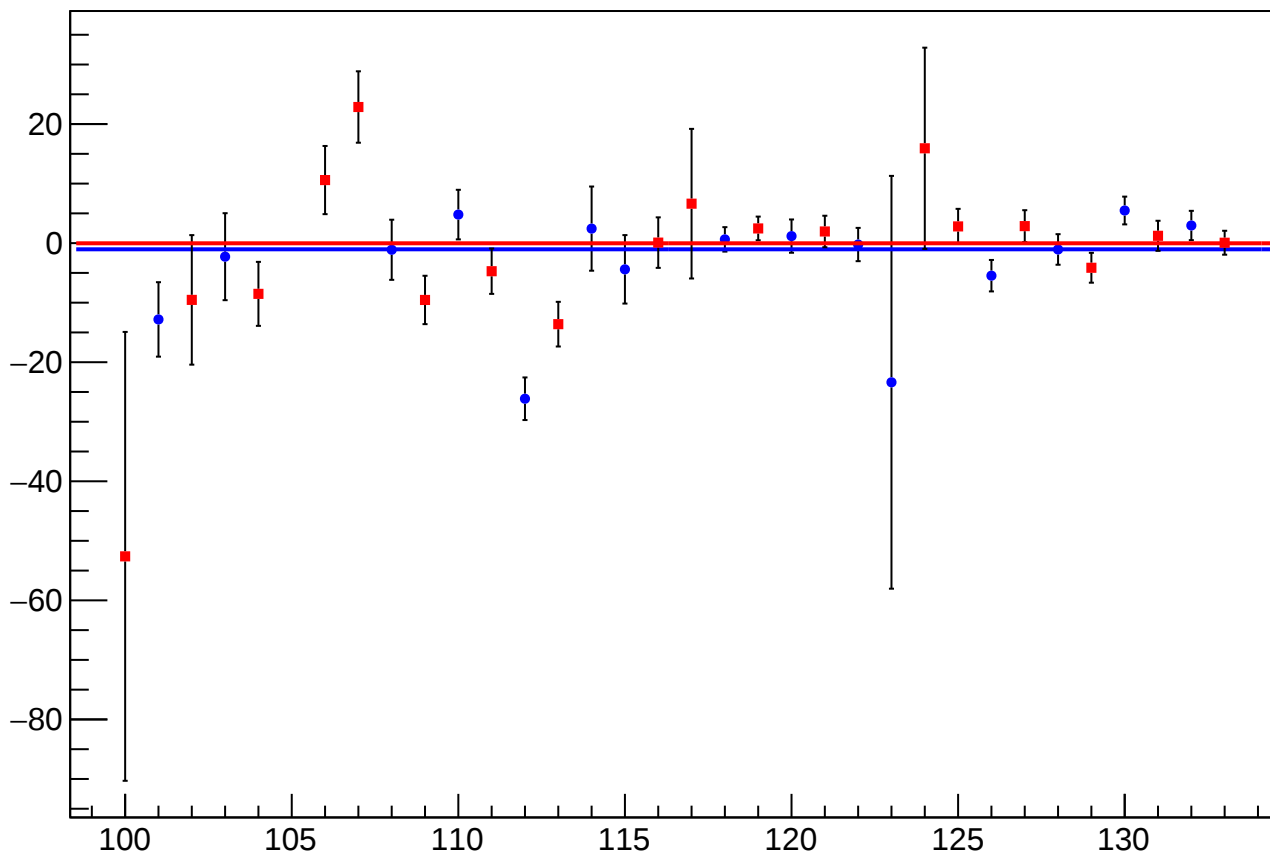
Right Out: 27.574+/-1.321 χ^2/NDF : 1362.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.126+/-1.400 χ^2/NDF : 931.9/14

27.574+/-1.321 χ^2/NDF : 1362.7/17

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -1.036+/-0.843 χ^2/NDF : 70.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

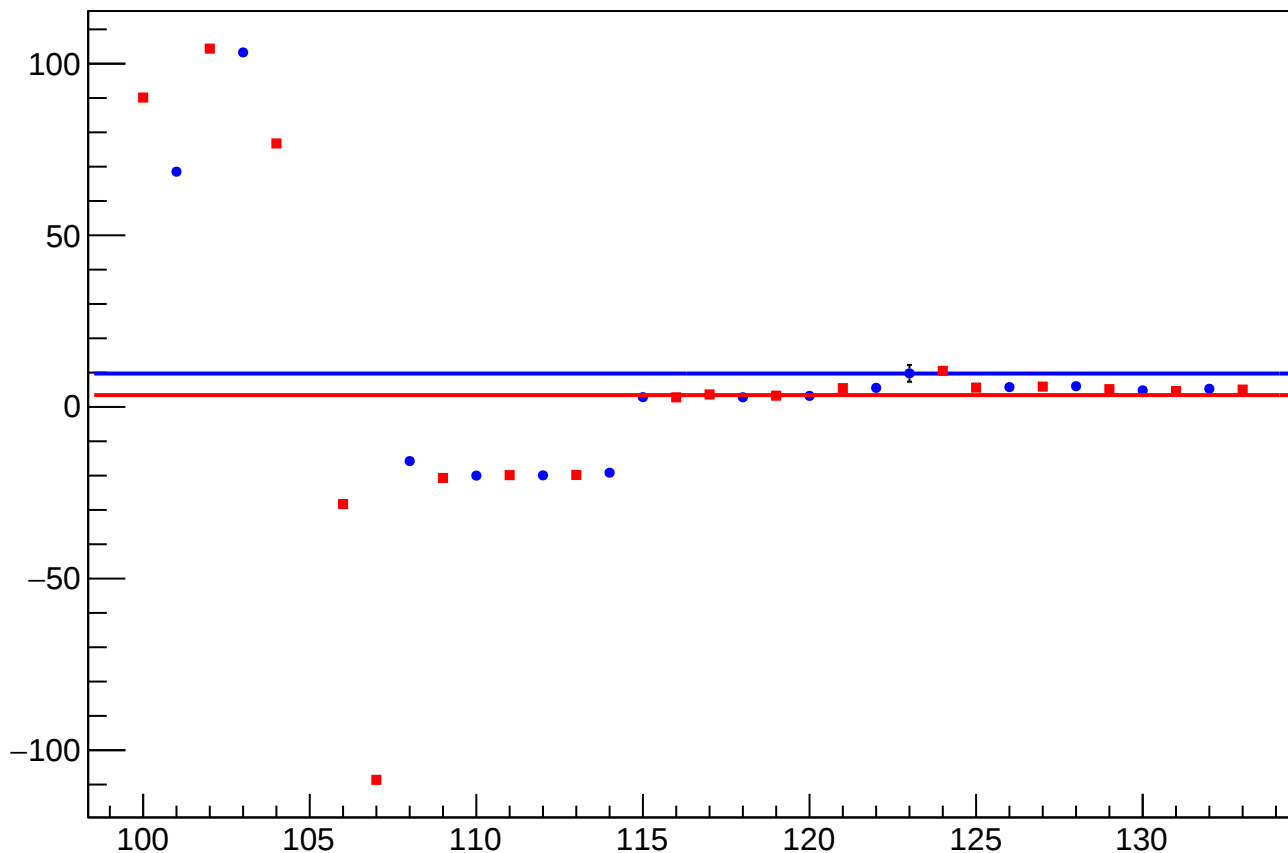
Right Out: -0.027+/-0.795 χ^2/NDF : 51.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.036+/-0.843 χ^2/NDF : 70.4/14

-0.027+/-0.795 χ^2/NDF : 51.7/17

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 9.734+/-0.056 χ^2/NDF : 351586.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

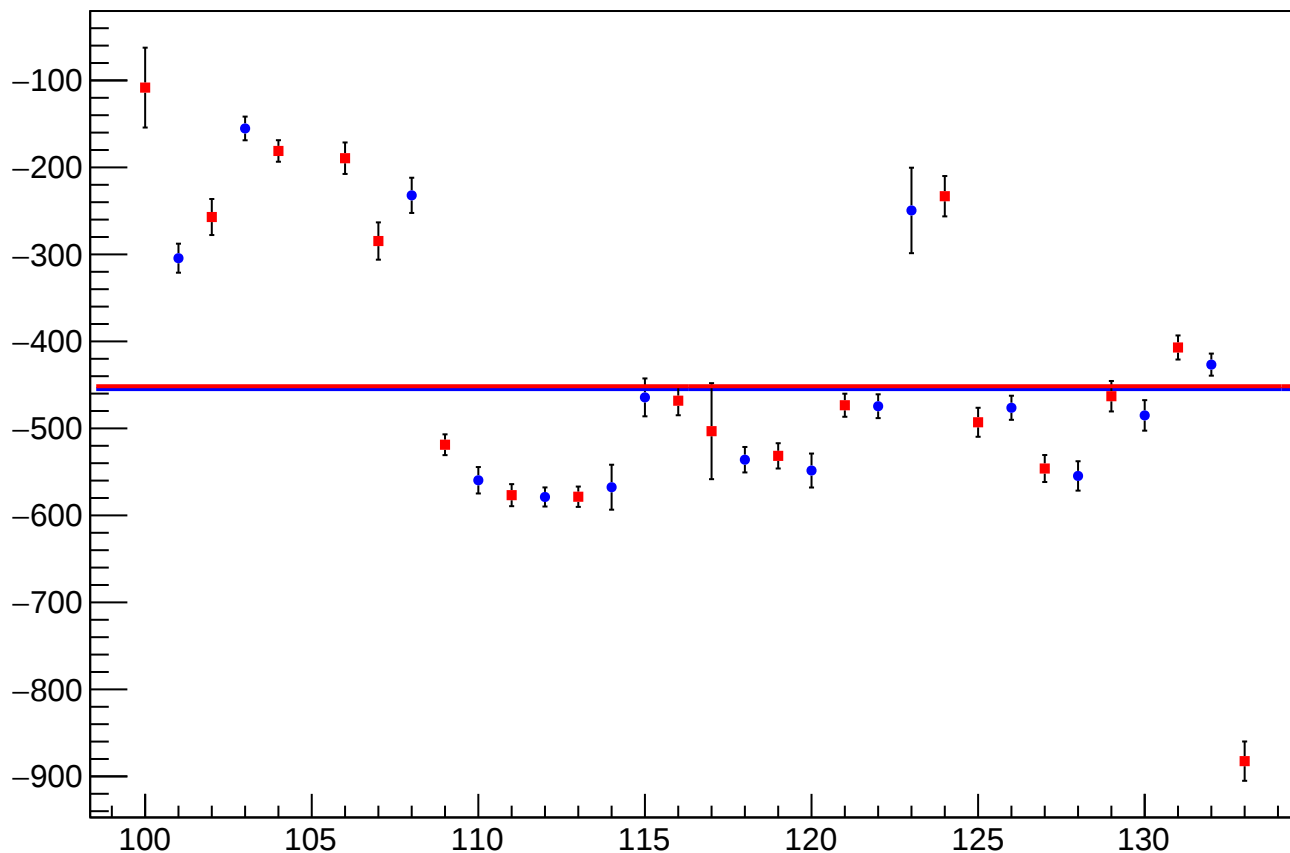
Right Out: 3.457+/-0.053 χ^2/NDF : 510576.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.734+/-0.056 χ^2/NDF : 351586.7/14

3.457+/-0.053 χ^2/NDF : 510576.5/17

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -454.834+/-4.121 χ^2 /NDF: 1000.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

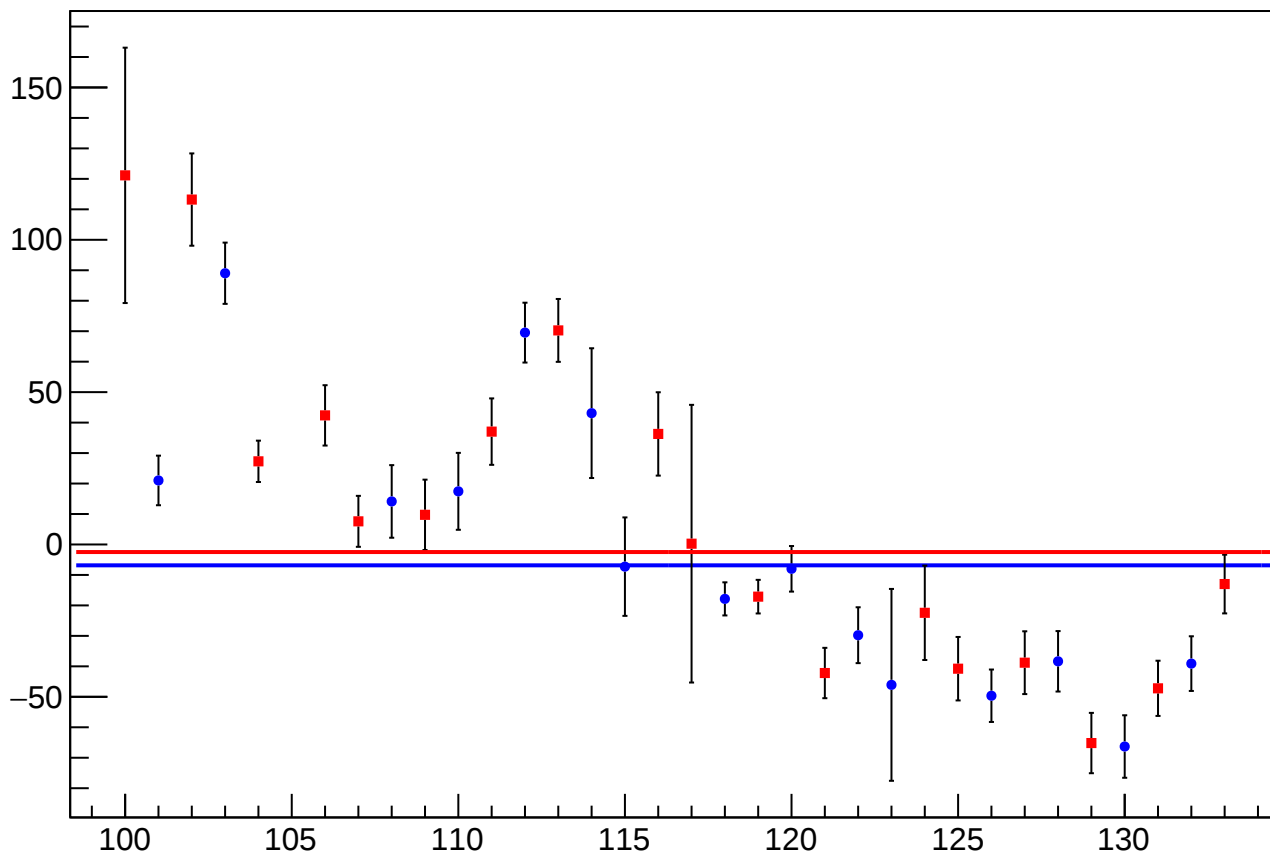
Right Out: -451.528+/-3.794 χ^2 /NDF: 1680.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-454.834+/-4.121 χ^2 /NDF: 1000.1/14

-451.528+/-3.794 χ^2 /NDF: 1680.8/17

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -6.846+/-2.462 χ^2/NDF : 268.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

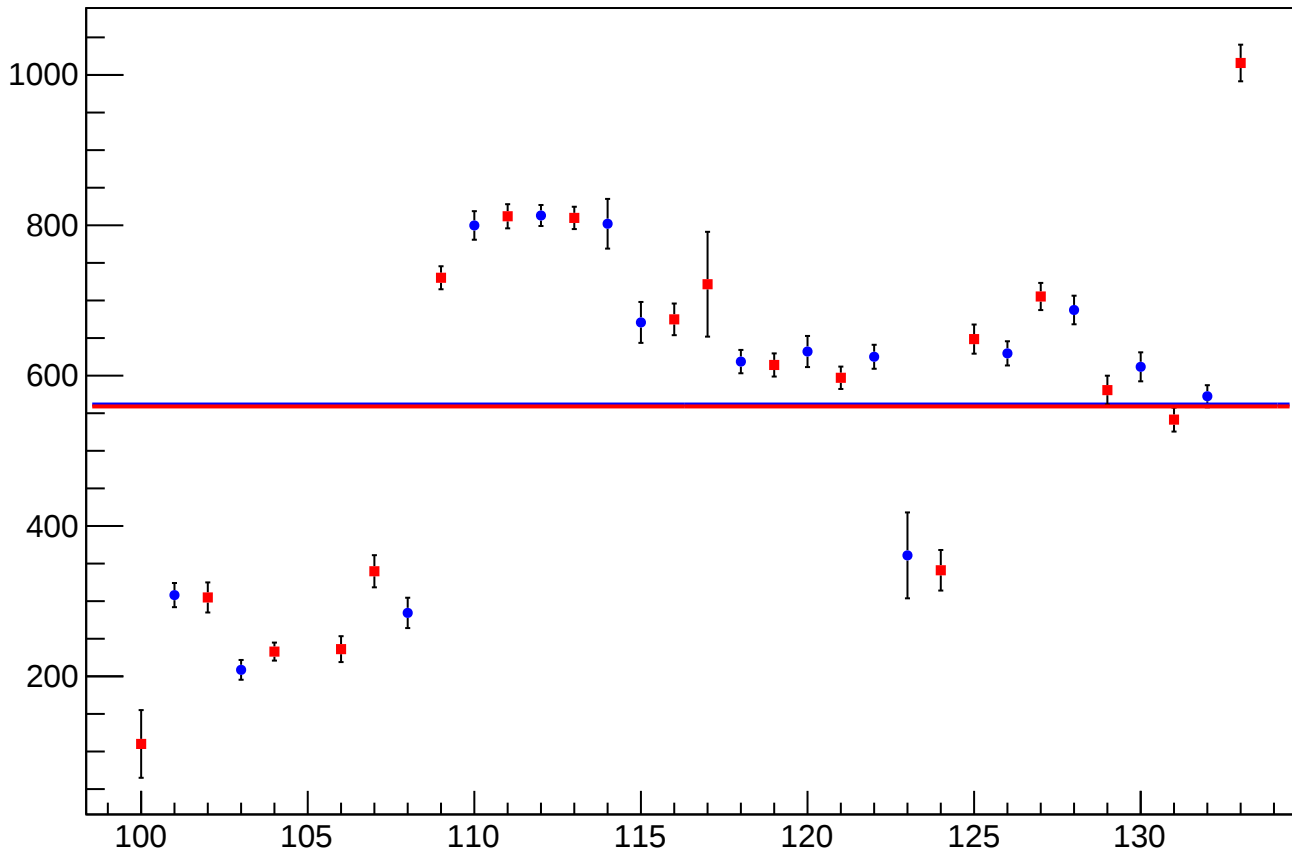
Right Out: -2.484+/-2.320 χ^2/NDF : 303.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.846+/-2.462 χ^2/NDF : 268.8/14

-2.484+/-2.320 χ^2/NDF : 303.6/17

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 561.576+/-4.617 χ^2/NDF : 1828.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

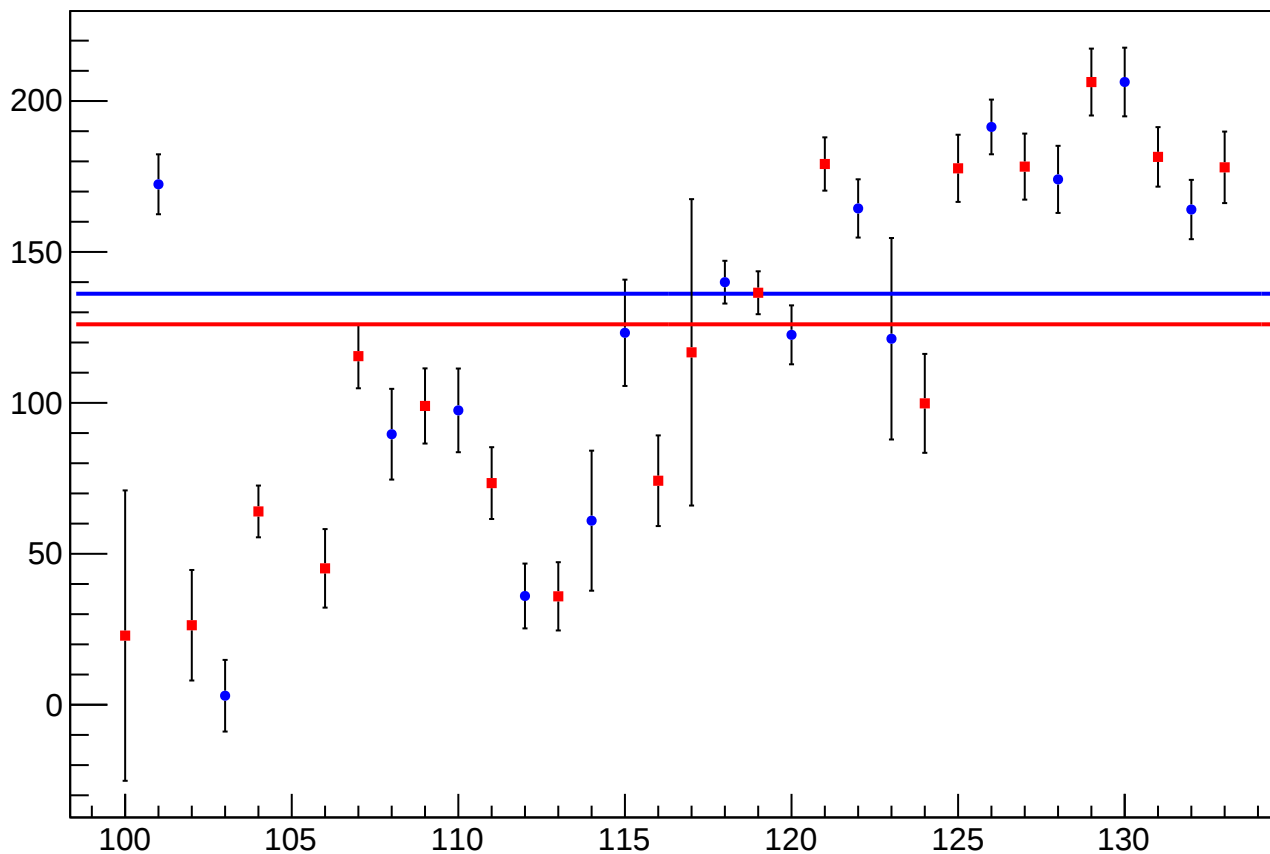
Right Out: 559.021+/-4.271 χ^2/NDF : 2677.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

561.576+/-4.617 χ^2/NDF : 1828.8/14

559.021+/-4.271 χ^2/NDF : 2677.9/17

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 136.158 $\pm$ 2.874 χ^2 /NDF: 360.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

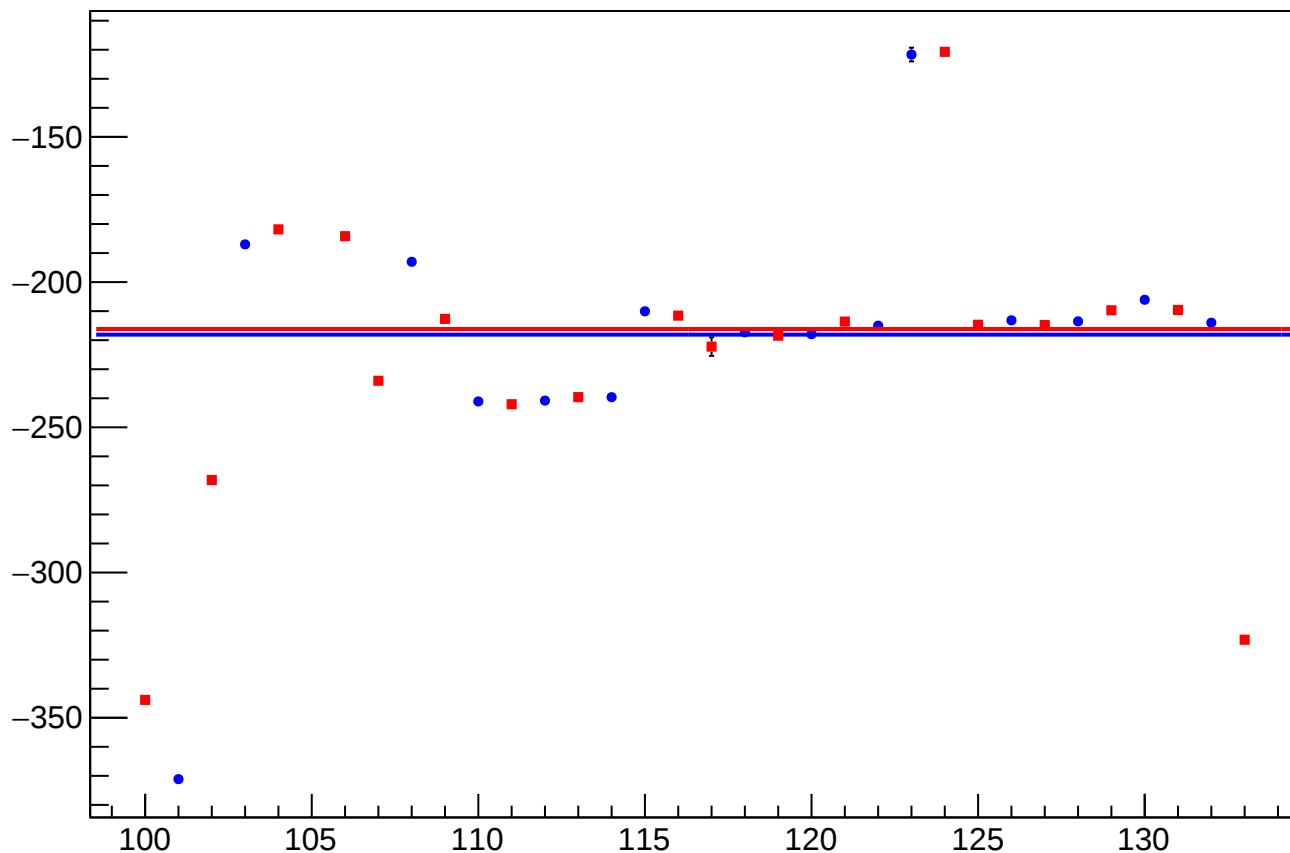
Right Out: 126.026 $\pm$ 2.709 χ^2 /NDF: 414.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

136.158 $\pm$ 2.874 χ^2 /NDF: 360.5/14

126.026 $\pm$ 2.709 χ^2 /NDF: 414.5/17

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -218.087+/-0.165 χ^2 /NDF: 88076.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

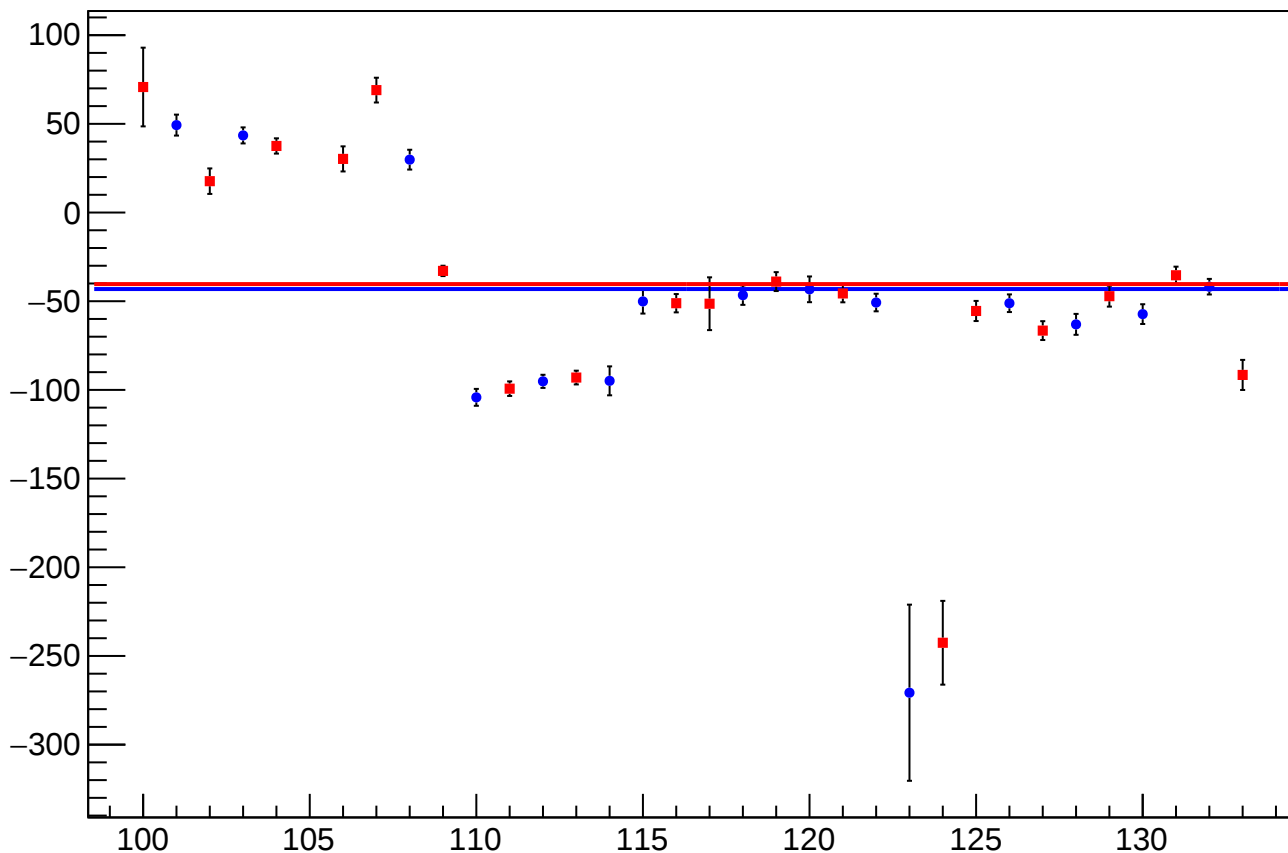
Right Out: -216.152+/-0.151 χ^2 /NDF: 60452.9/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-218.087+/-0.165 χ^2 /NDF: 88076.9/14

-216.152+/-0.151 χ^2 /NDF: 60452.9/17

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -43.139 ± 1.401 χ^2/NDF : 1229.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

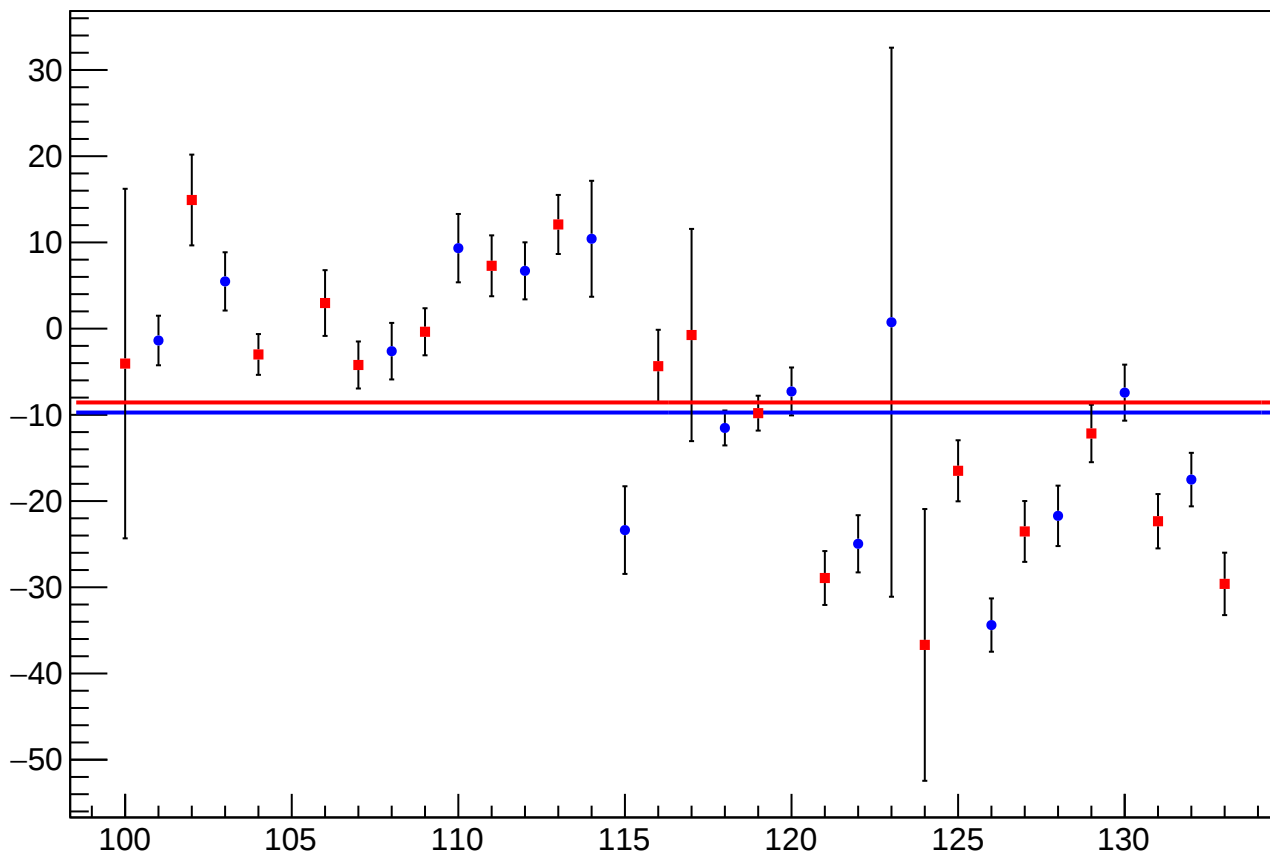
Right Out: -40.346 ± 1.260 χ^2/NDF : 1309.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-43.139 ± 1.401 χ^2/NDF : 1229.8/14

-40.346 ± 1.260 χ^2/NDF : 1309.8/17

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -9.731 ± 0.855 χ^2/NDF : 202.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

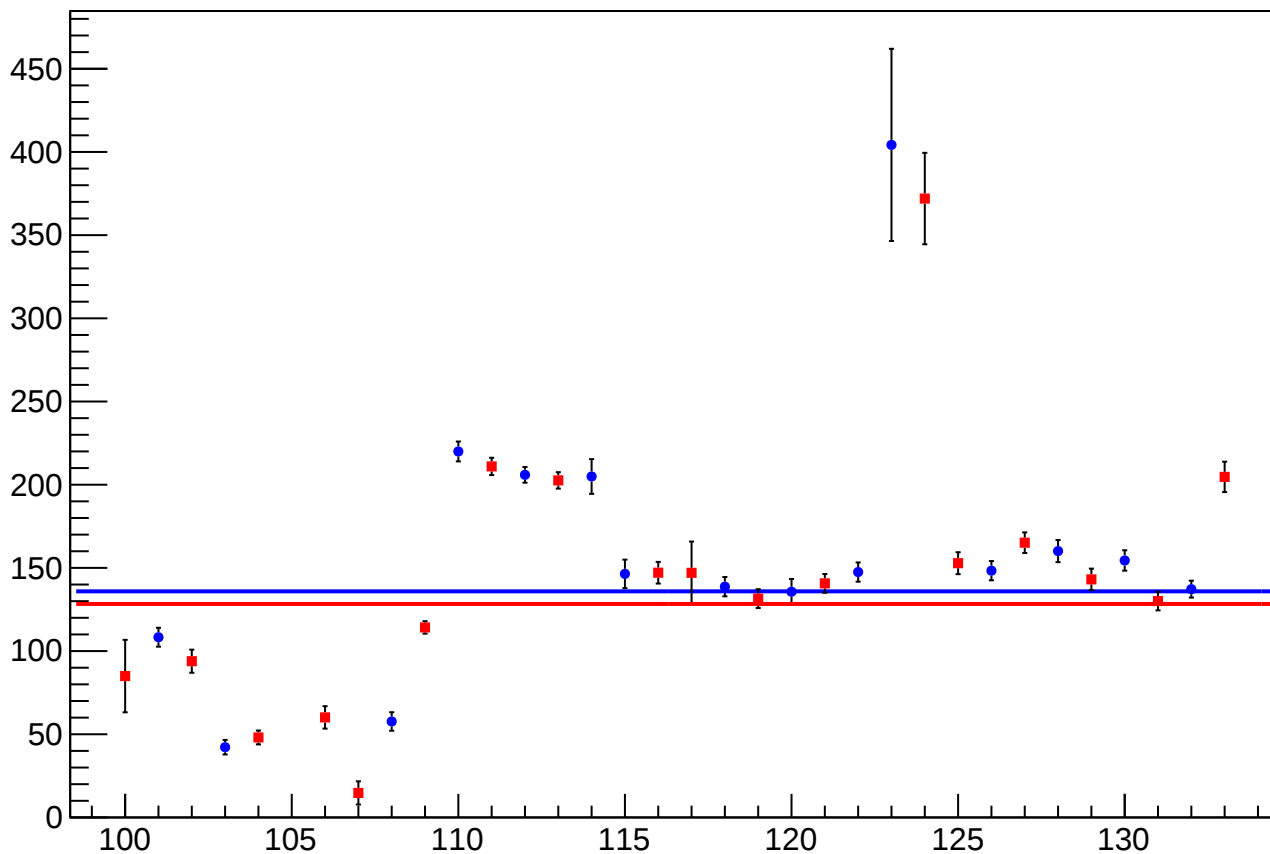
Right Out: -8.563 ± 0.800 χ^2/NDF : 227.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.731 ± 0.855 χ^2/NDF : 202.2/14

-8.563 ± 0.800 χ^2/NDF : 227.1/17

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 135.905+/-1.569 χ^2/NDF : 1197.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

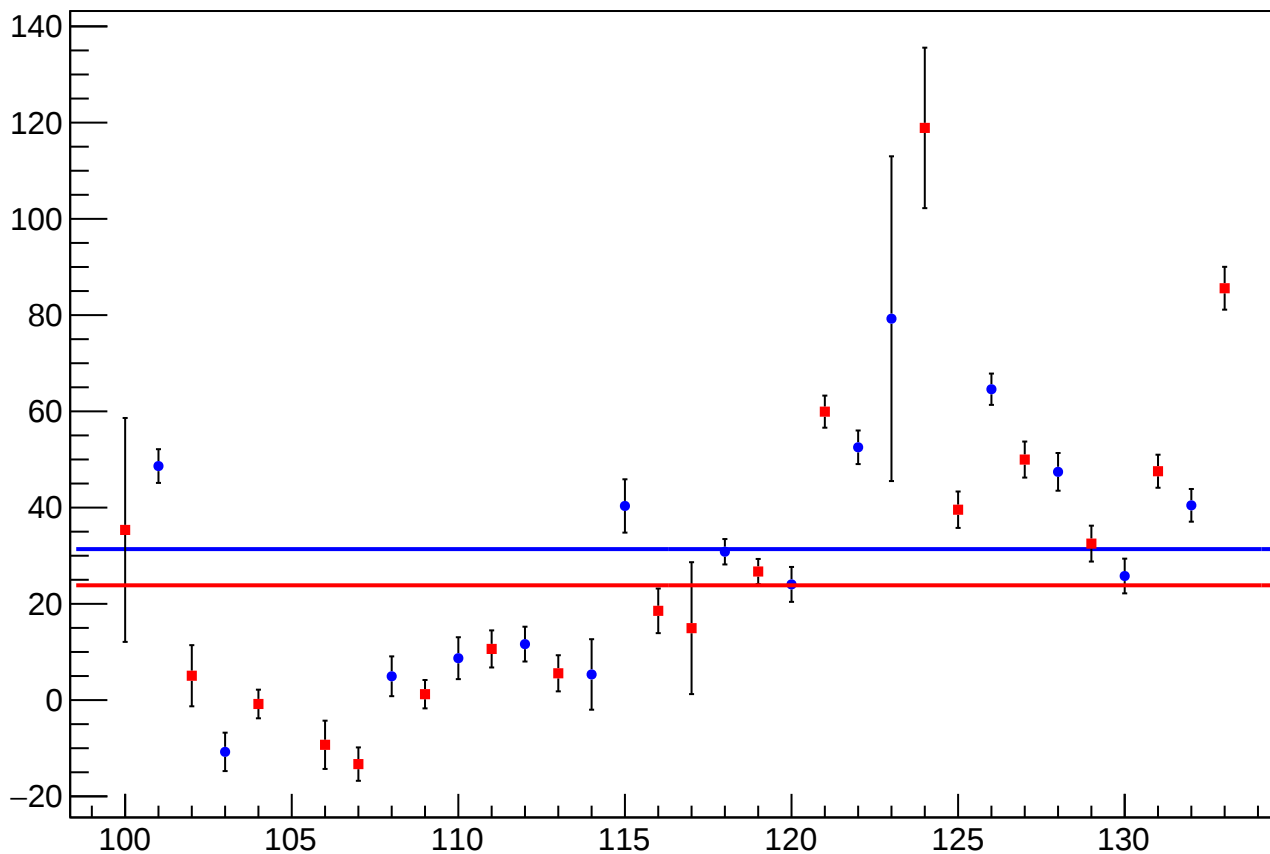
Right Out: 128.328+/-1.443 χ^2/NDF : 1478.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

135.905+/-1.569 χ^2/NDF : 1197.3/14

128.328+/-1.443 χ^2/NDF : 1478.4/17

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 31.376 $\pm$ 0.996 χ^2 /NDF: 422.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

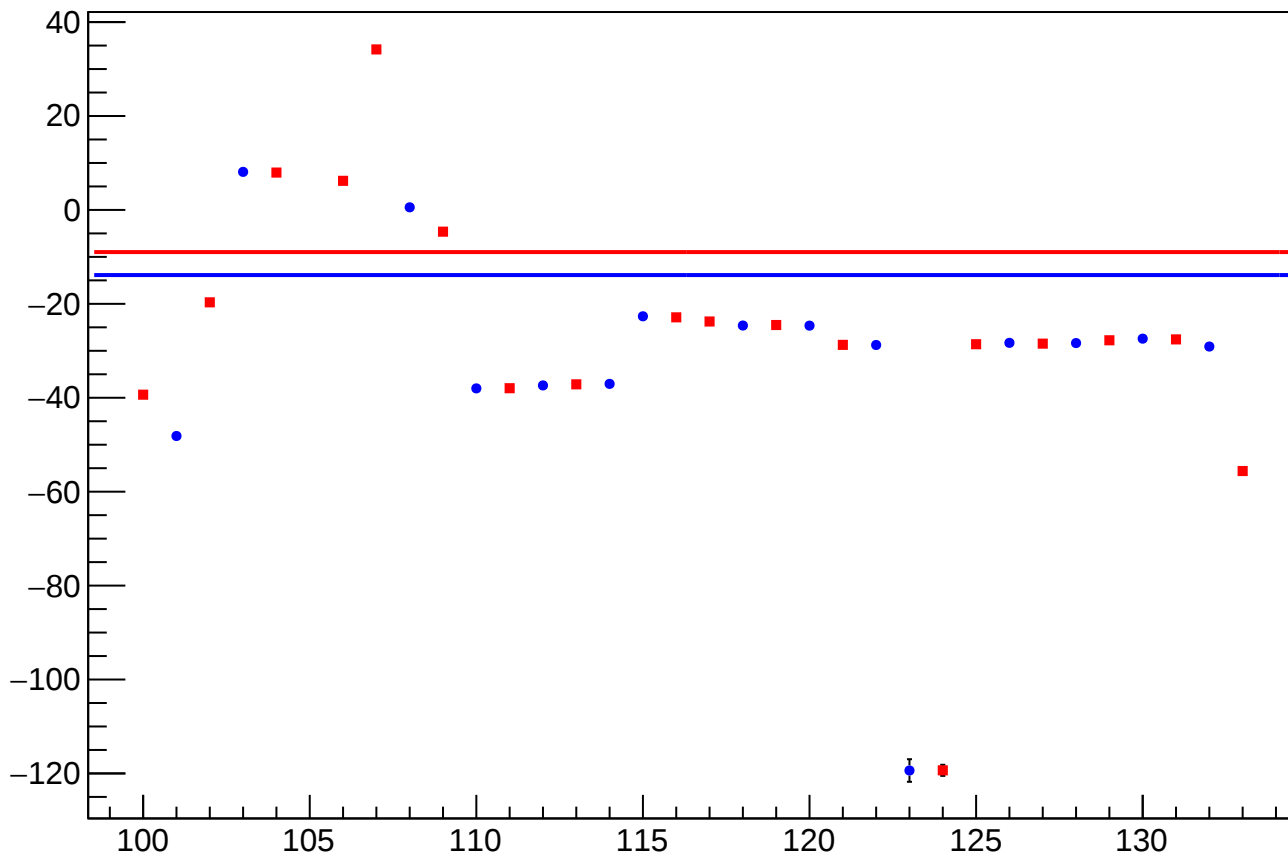
Right Out: 23.852 $\pm$ 0.930 χ^2 /NDF: 794.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

31.376 $\pm$ 0.996 χ^2 /NDF: 422.3/14

23.852 $\pm$ 0.930 χ^2 /NDF: 794.3/17

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -13.870+/-0.055 χ^2/NDF : 133440.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

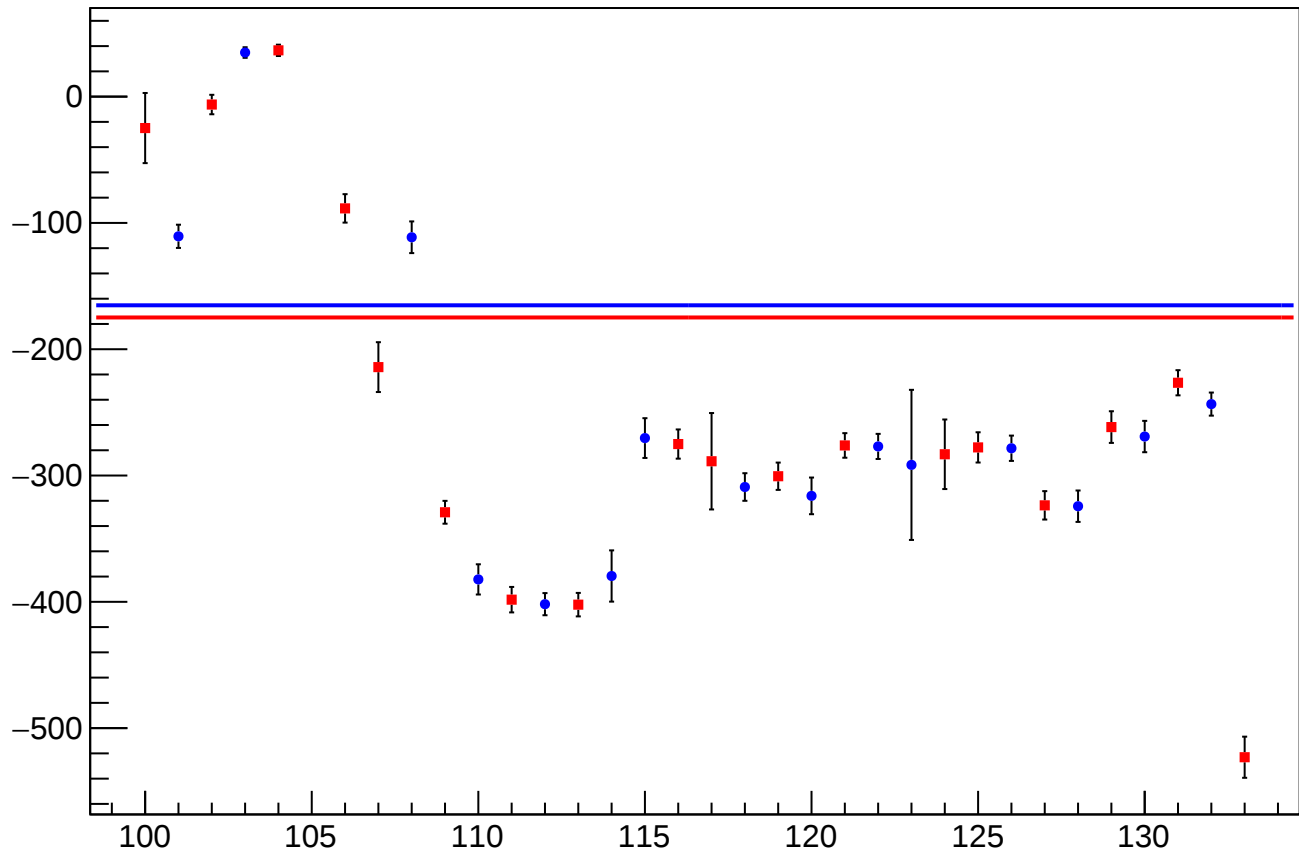
Right Out: -8.977+/-0.051 χ^2/NDF : 199688.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.870+/-0.055 χ^2/NDF : 133440.1/14

-8.977+/-0.051 χ^2/NDF : 199688.6/17

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -165.223+/-2.500 χ^2/NDF : 4397.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

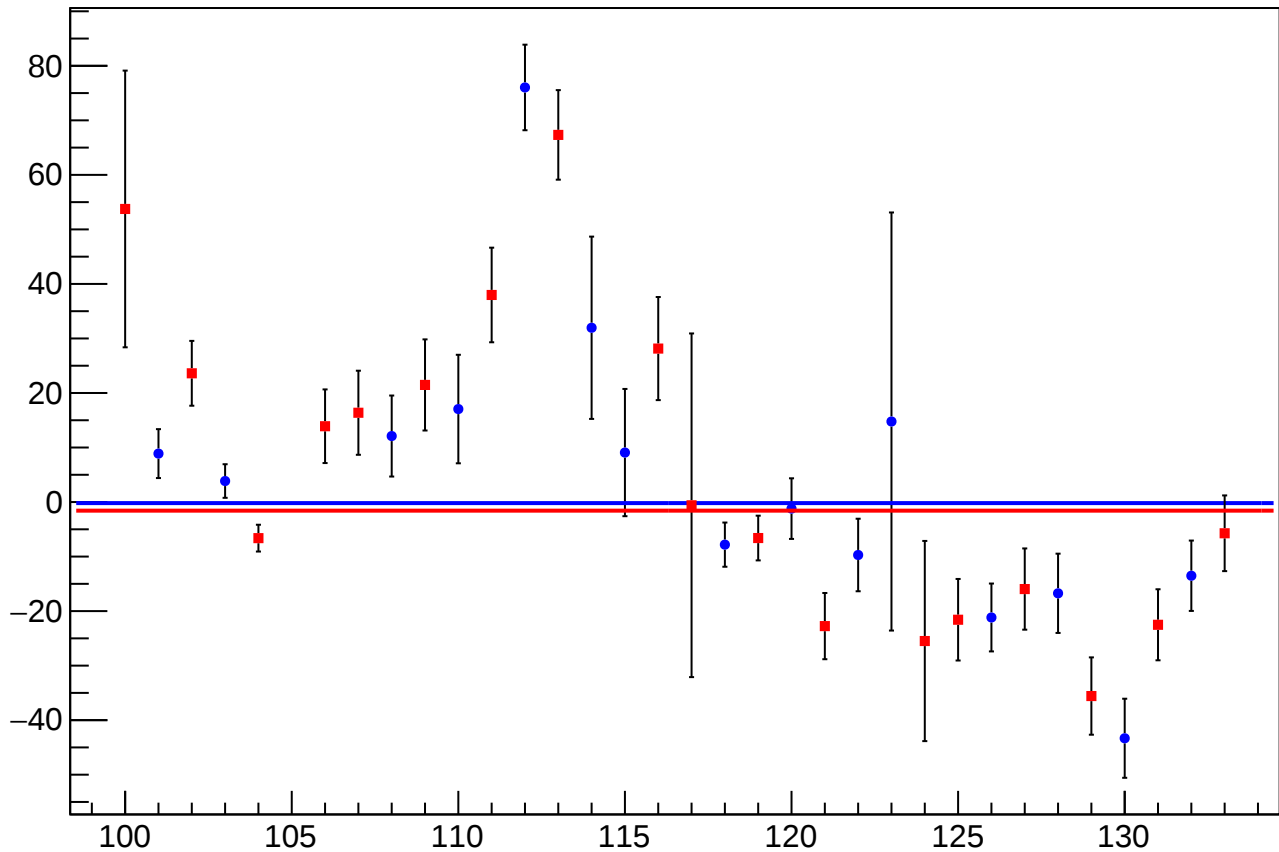
Right Out: -174.860+/-2.386 χ^2/NDF : 5295.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-165.223+/-2.500 χ^2/NDF : 4397.5/14

-174.860+/-2.386 χ^2/NDF : 5295.1/17

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -0.194+/-1.553 χ^2/NDF : 172.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

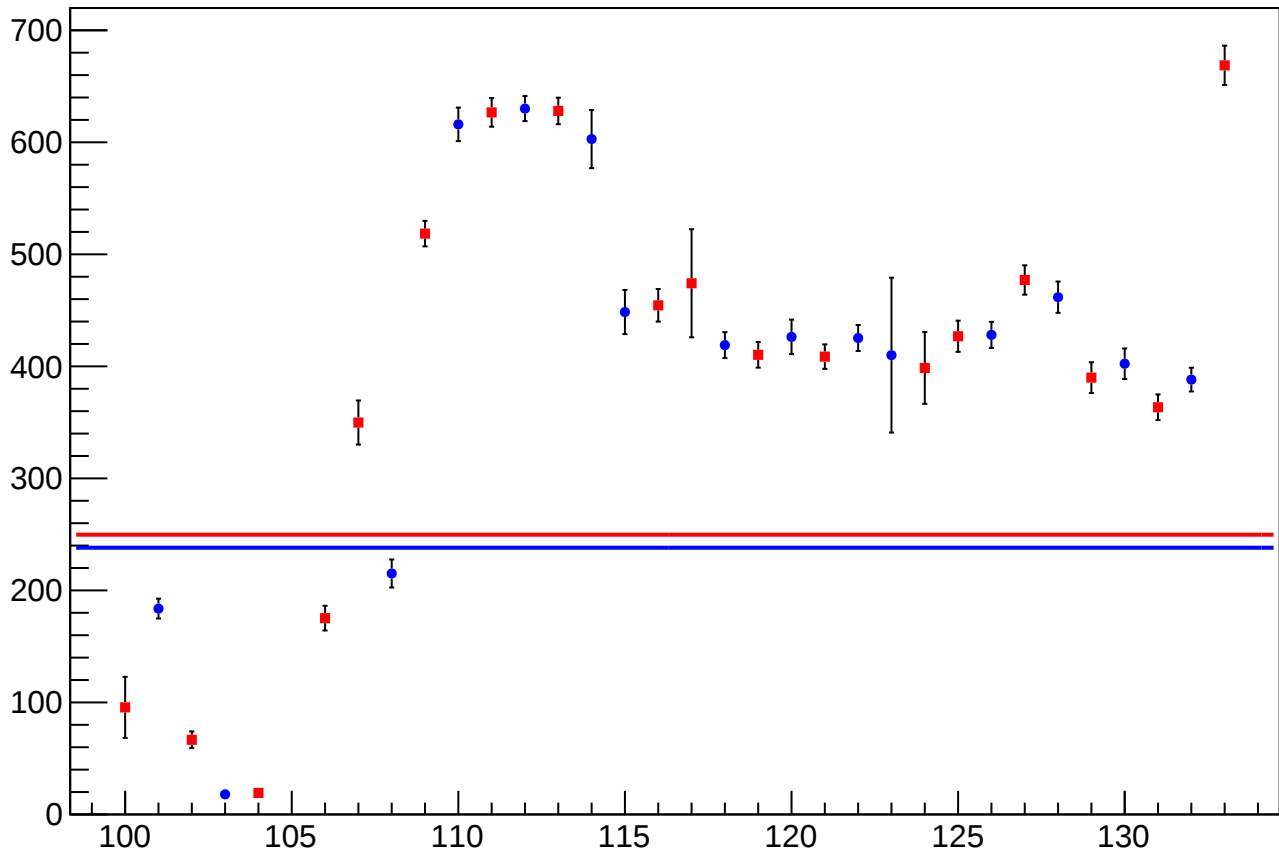
Right Out: -1.578+/-1.446 χ^2/NDF : 206.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.194+/-1.553 χ^2/NDF : 172.3/14

-1.578+/-1.446 χ^2/NDF : 206.2/17

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 238.114+/-2.647 χ^2/NDF : 6704.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

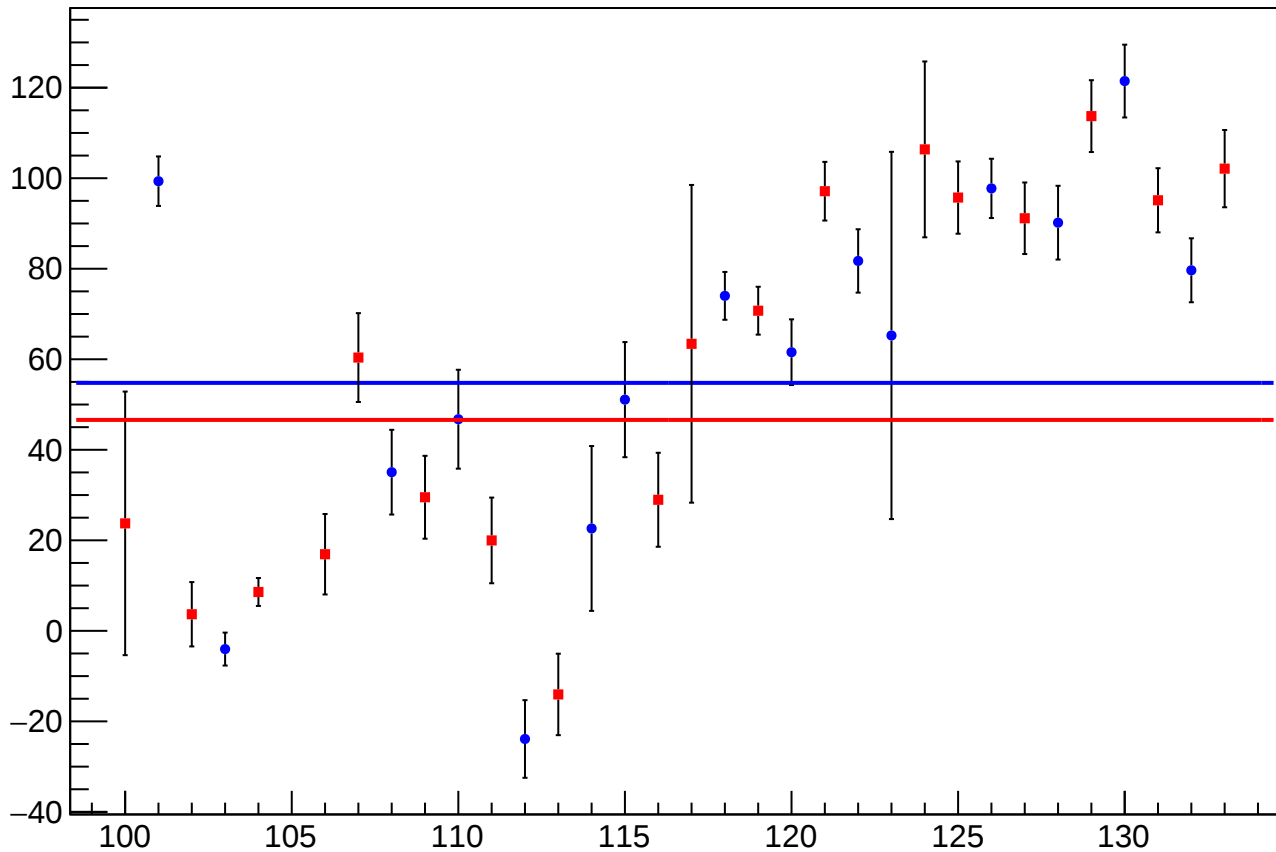
Right Out: 249.732+/-2.553 χ^2/NDF : 7856.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.114+/-2.647 χ^2/NDF : 6704.0/14

249.732+/-2.553 χ^2/NDF : 7856.8/17

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 54.786+/-1.822 χ^2/NDF : 592.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

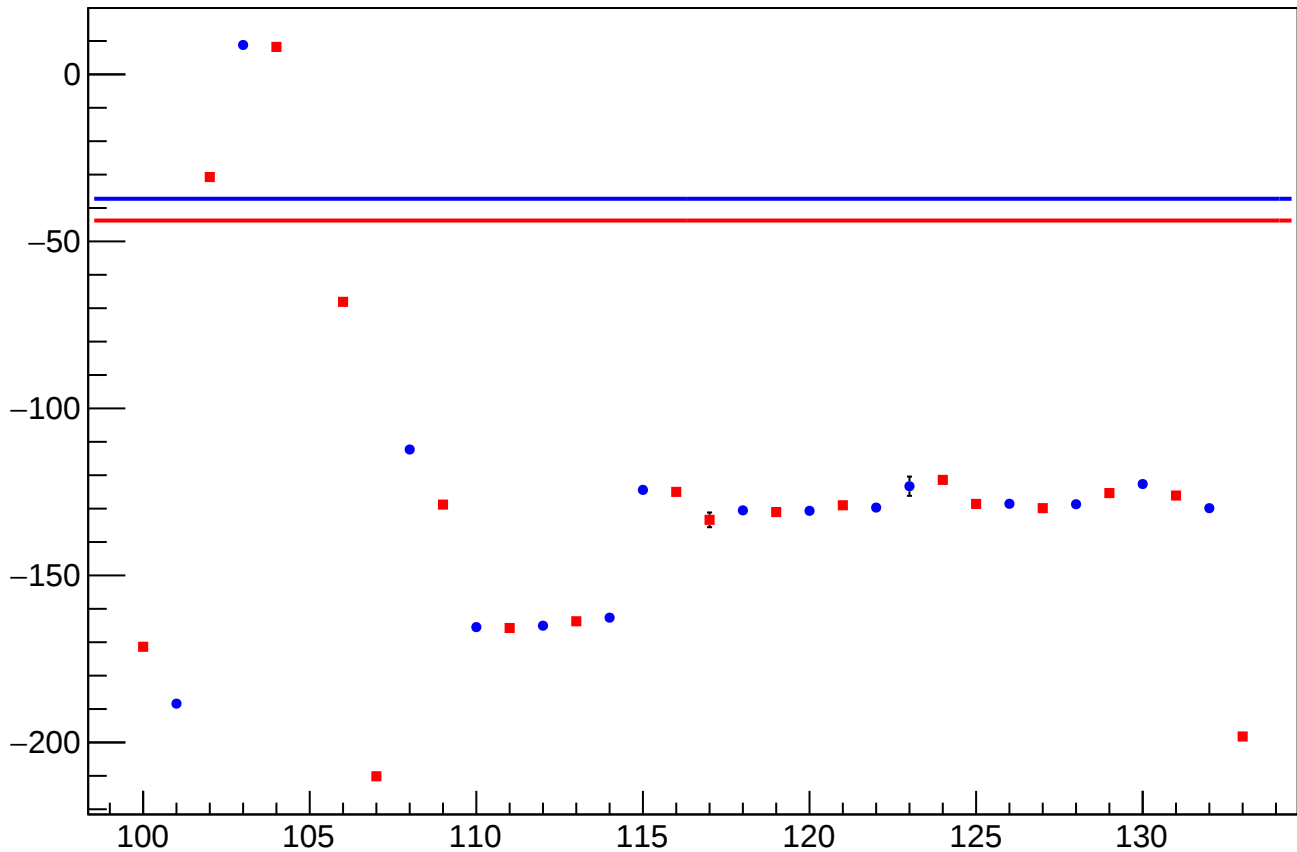
Right Out: 46.601+/-1.720 χ^2/NDF : 583.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.786+/-1.822 χ^2/NDF : 592.0/14

46.601+/-1.720 χ^2/NDF : 583.3/17

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -37.237 $\pm$ 0.075 χ^2 /NDF: 870362.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

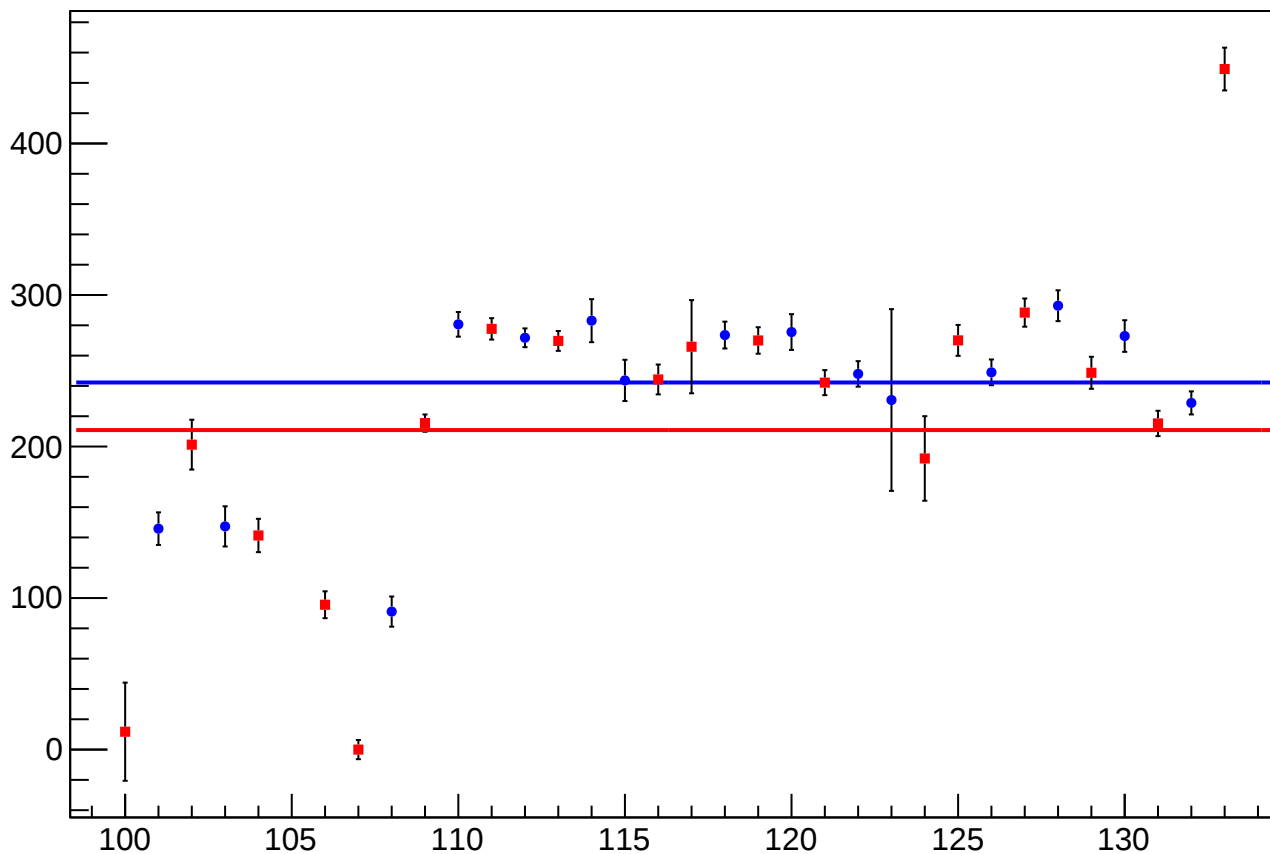
Right Out: -43.751 $\pm$ 0.076 χ^2 /NDF: 743140.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.237 $\pm$ 0.075 χ^2 /NDF: 870362.5/14

-43.751 $\pm$ 0.076 χ^2 /NDF: 743140.1/17

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 242.270 $\pm$ 2.499 χ^2 /NDF: 473.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

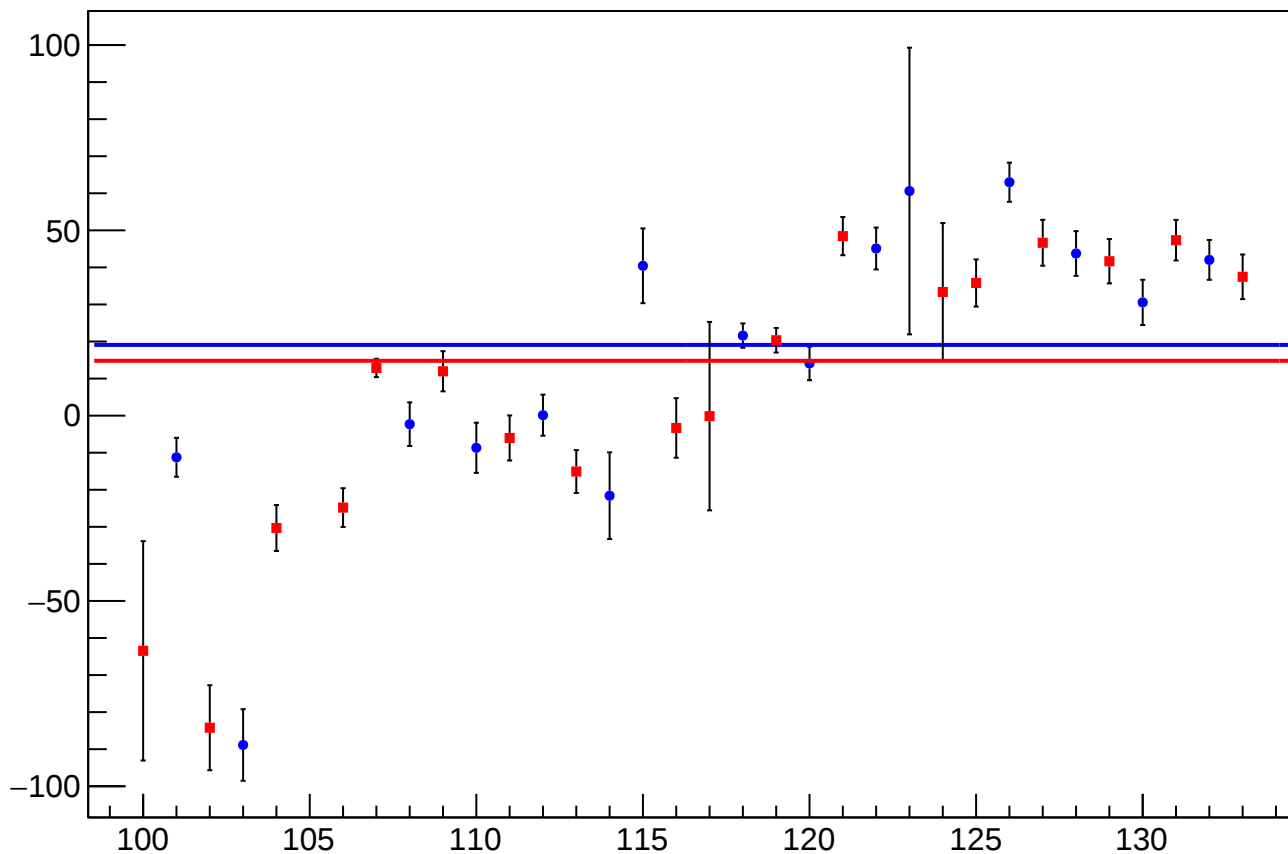
Right Out: 210.863 $\pm$ 2.159 χ^2 /NDF: 2005.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

242.270 $\pm$ 2.499 χ^2 /NDF: 473.8/14

210.863 $\pm$ 2.159 χ^2 /NDF: 2005.0/17

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 19.089+/-1.498 χ^2 /NDF: 348.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

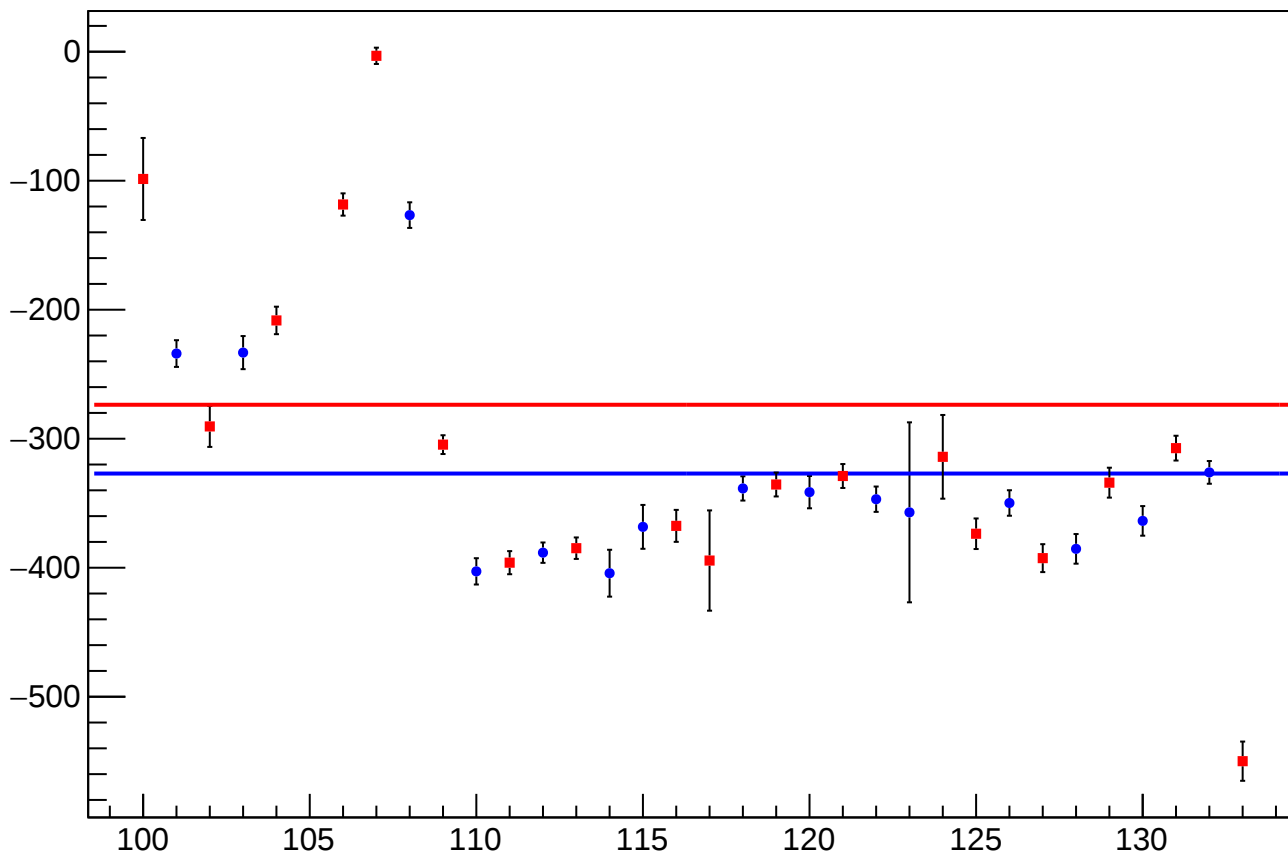
Right Out: 14.800+/-1.275 χ^2 /NDF: 390.1/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.089+/-1.498 χ^2 /NDF: 348.1/14

14.800+/-1.275 χ^2 /NDF: 390.1/17

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -326.994+/-2.836 χ^2 /NDF: 729.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

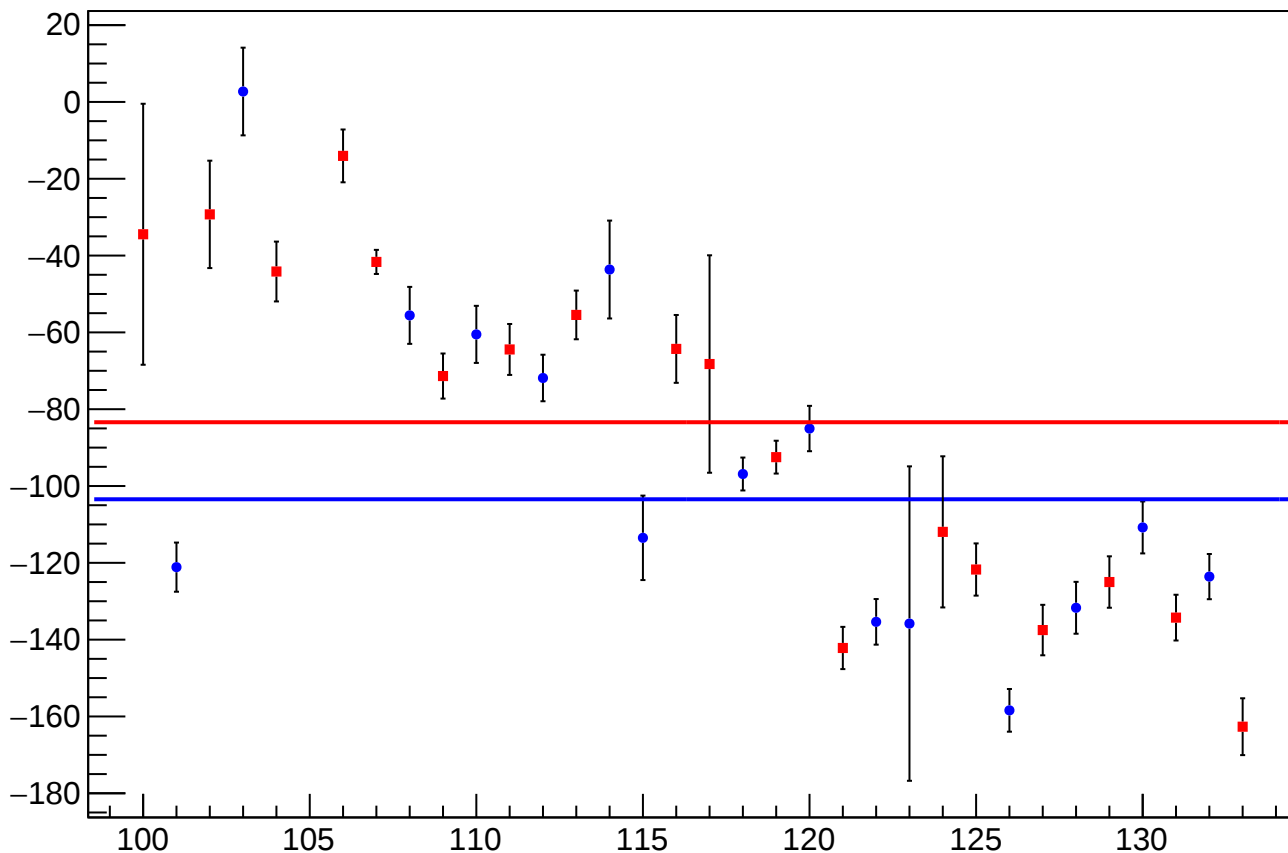
-326.994+/-2.836 χ^2 /NDF: 729.8/14

Right Out: -273.675+/-2.442 χ^2 /NDF: 3319.2/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-273.675+/-2.442 χ^2 /NDF: 3319.2/17

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -103.450+/-1.748 χ^2 /NDF: 388.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

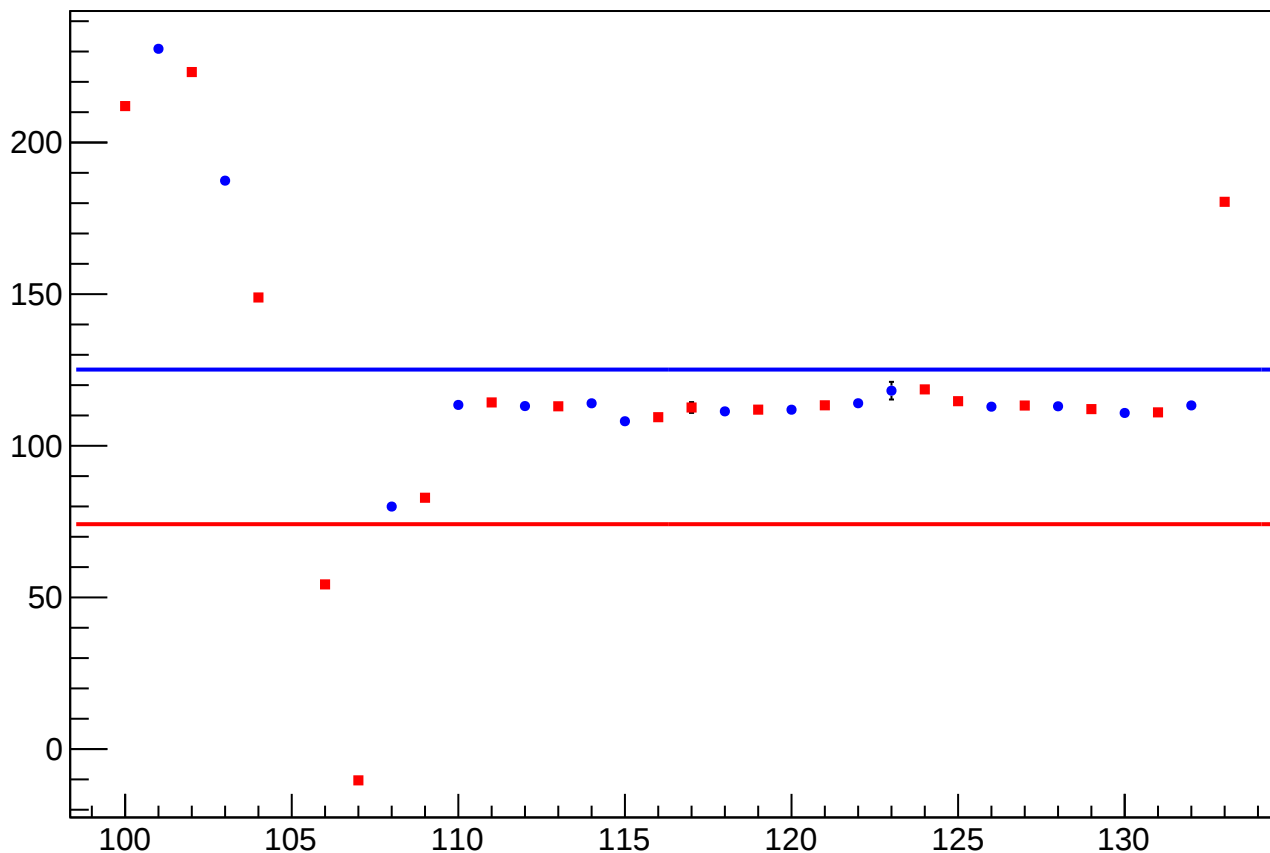
Right Out: -83.392+/-1.508 χ^2 /NDF: 804.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-103.450+/-1.748 χ^2 /NDF: 388.9/14

-83.392+/-1.508 χ^2 /NDF: 804.7/17

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 125.132 $\pm$ 0.106 χ^2 /NDF: 175583.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

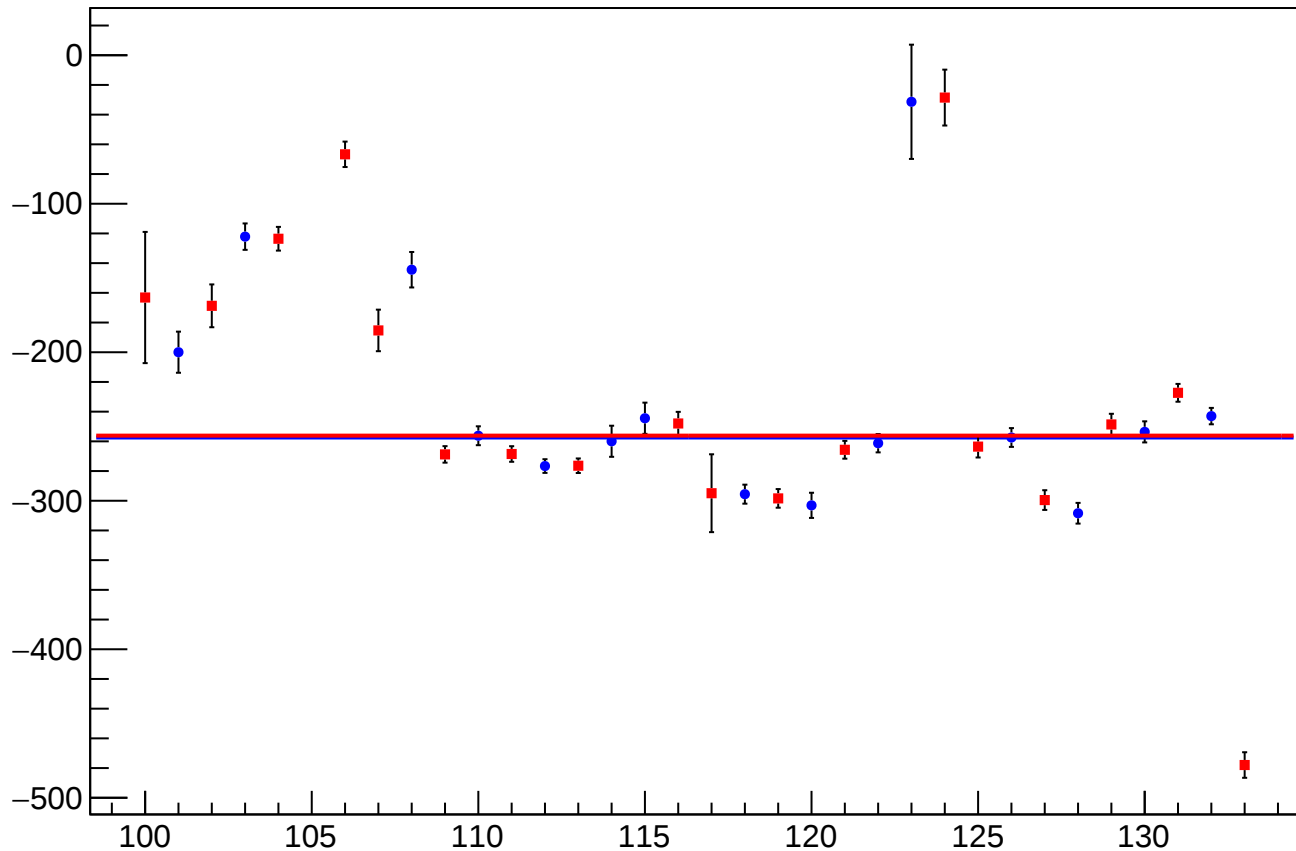
Right Out: 74.153 $\pm$ 0.082 χ^2 /NDF: 701122.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

125.132 $\pm$ 0.106 χ^2 /NDF: 175583.1/14

74.153 $\pm$ 0.082 χ^2 /NDF: 701122.0/17

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -257.400+/-1.895 χ^2 /NDF: 517.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

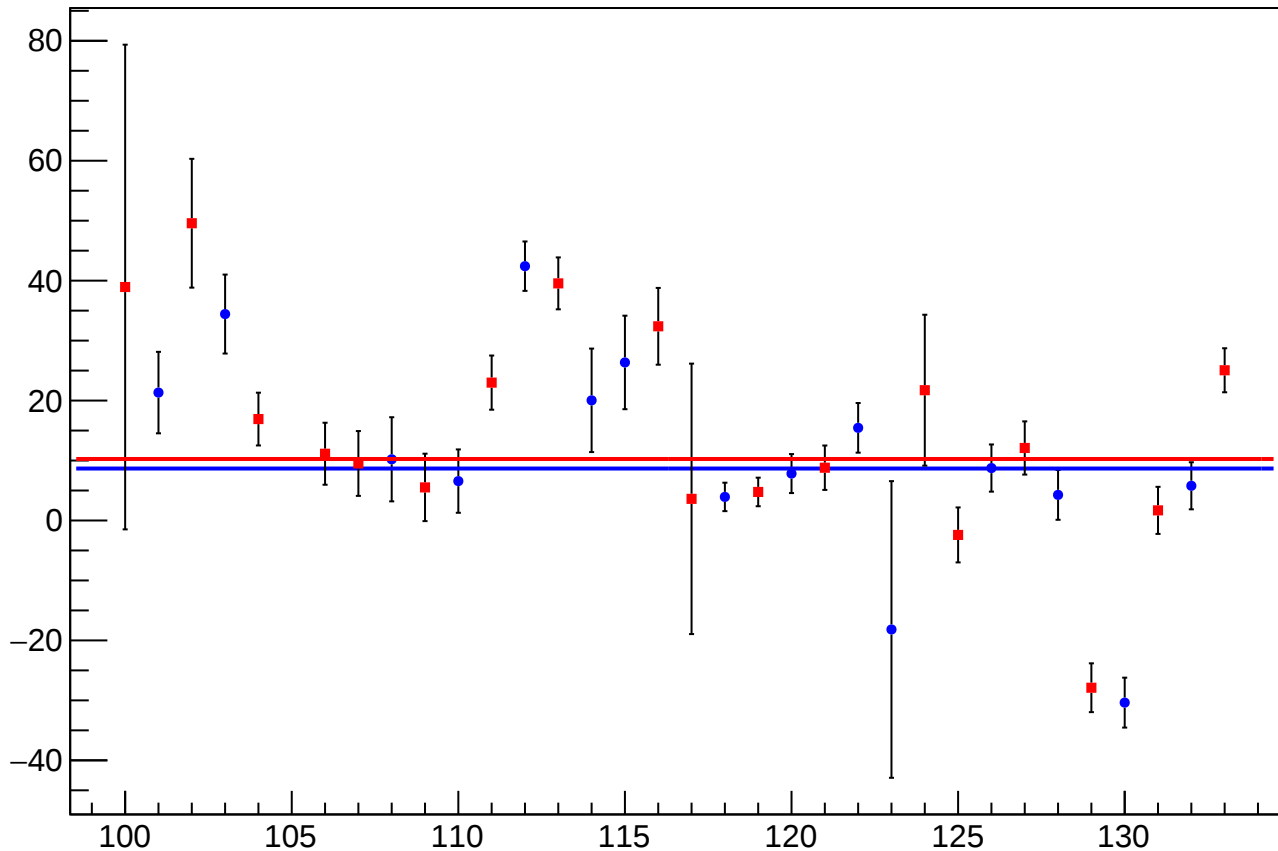
Right Out: -256.148+/-1.751 χ^2 /NDF: 1789.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-257.400+/-1.895 χ^2 /NDF: 517.3/14

-256.148+/-1.751 χ^2 /NDF: 1789.7/17

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 8.665+/-1.142 χ^2/NDF : 190.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

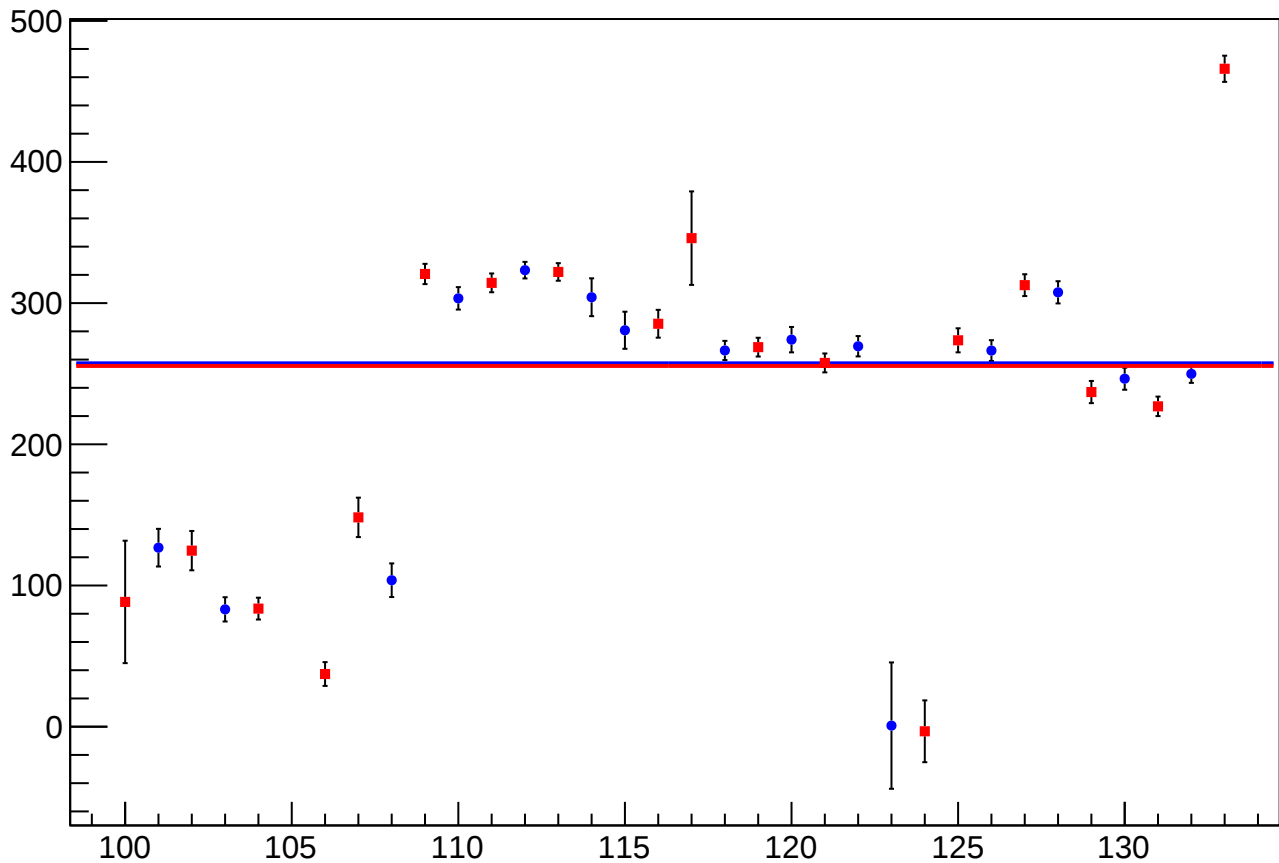
Right Out: 10.258+/-1.087 χ^2/NDF : 205.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.665+/-1.142 χ^2/NDF : 190.5/14

10.258+/-1.087 χ^2/NDF : 205.7/17

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 257.341+/-2.173 χ^2/NDF : 935.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

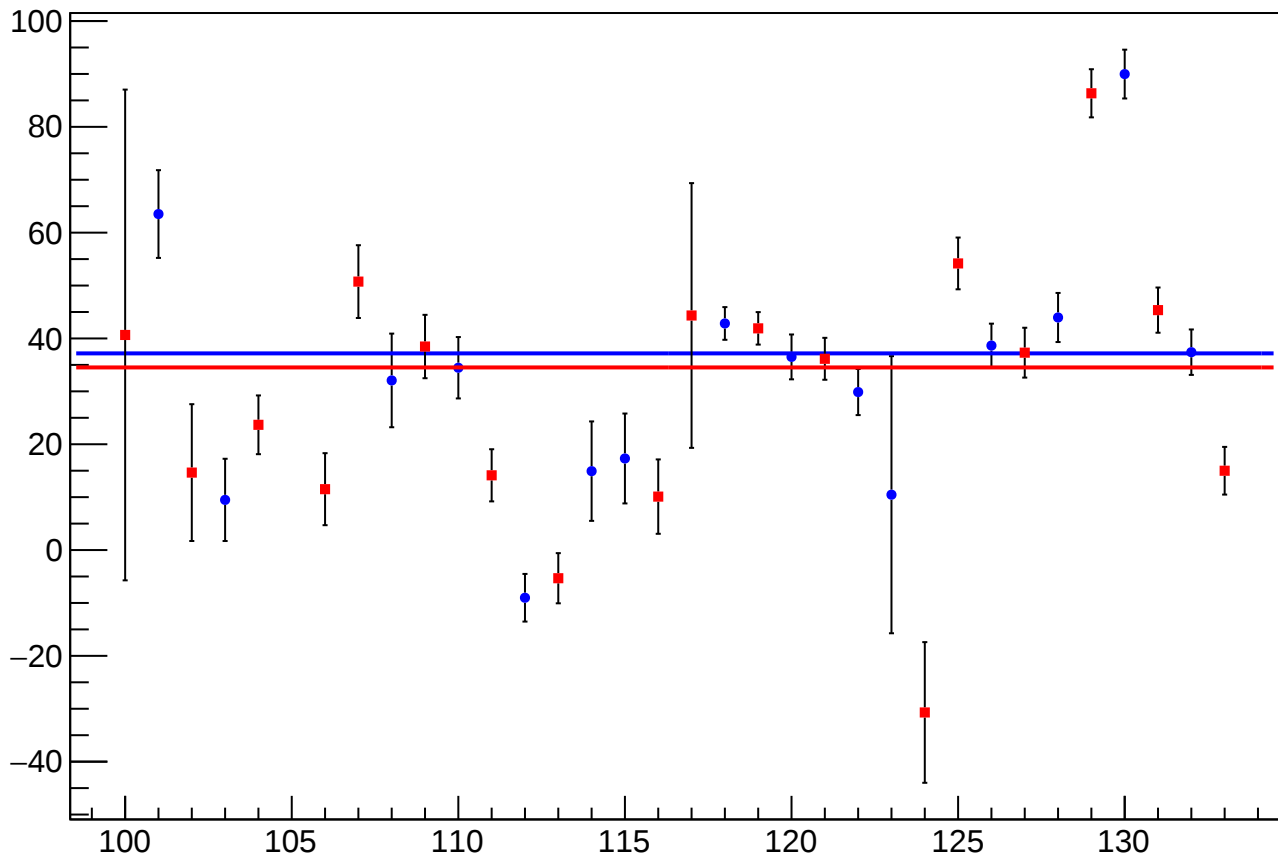
Right Out: 255.515+/-2.012 χ^2/NDF : 2358.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

257.341+/-2.173 χ^2/NDF : 935.0/14

255.515+/-2.012 χ^2/NDF : 2358.9/17

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 37.177+/-1.326 χ^2/NDF : 280.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

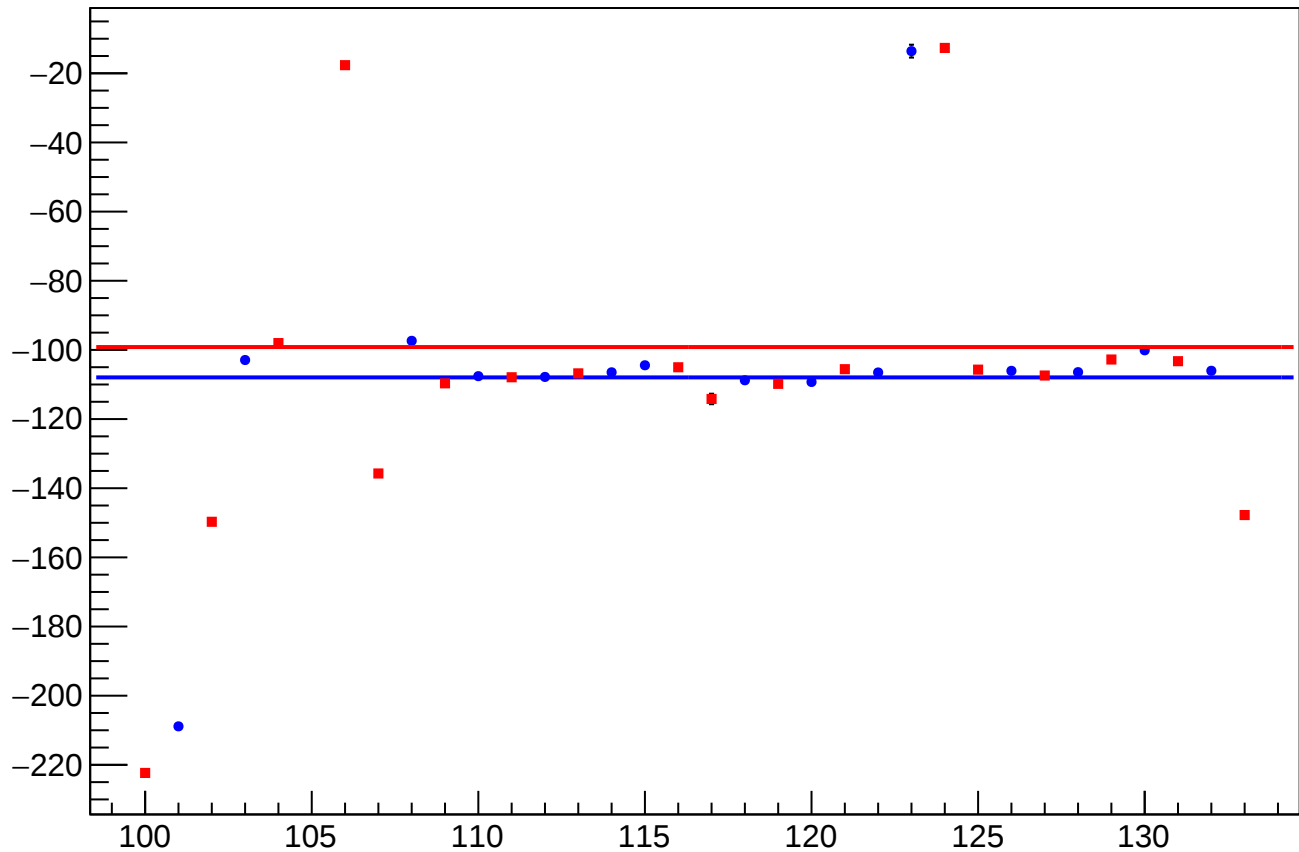
Right Out: 34.521+/-1.258 χ^2/NDF : 325.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.177+/-1.326 χ^2/NDF : 280.1/14

34.521+/-1.258 χ^2/NDF : 325.0/17

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -107.949+/-0.085 χ^2/NDF : 49678.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

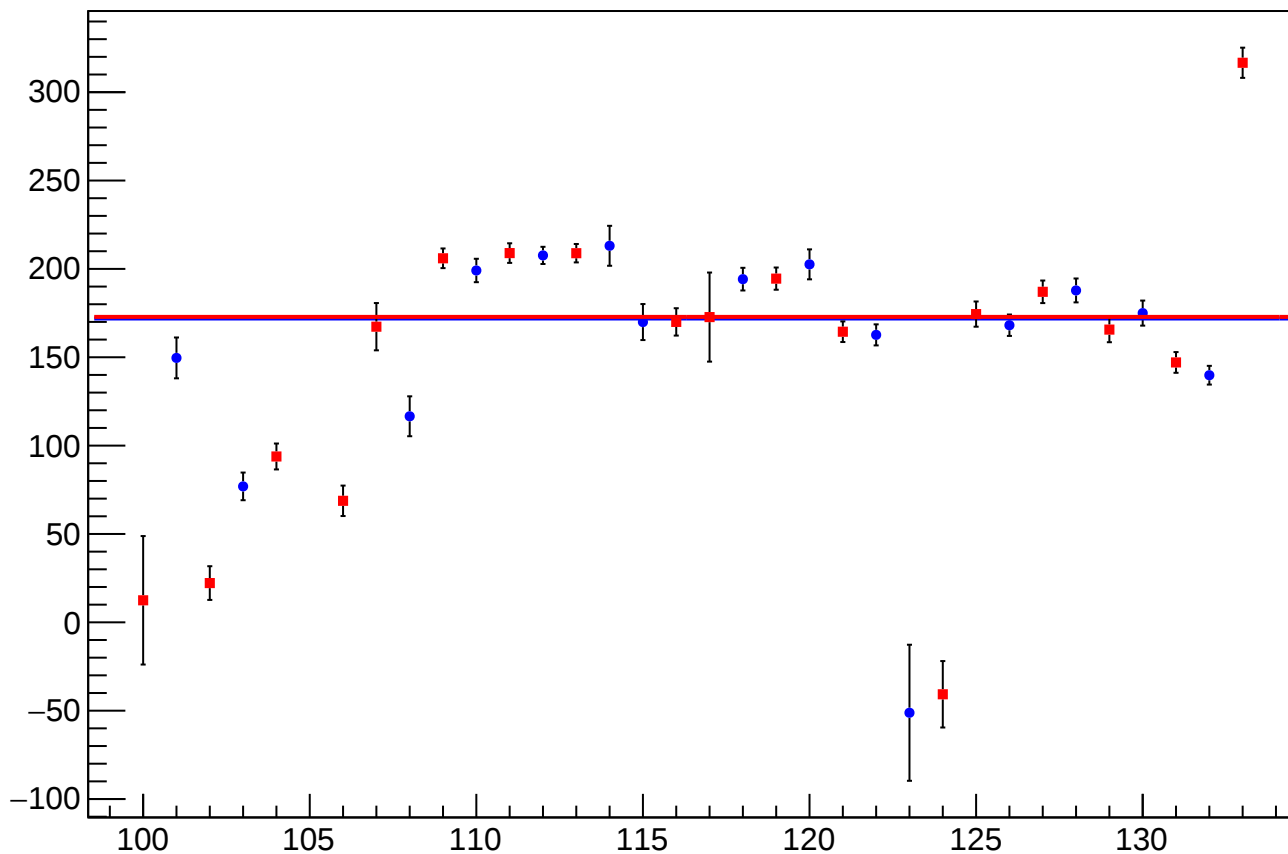
Right Out: -99.171+/-0.076 χ^2/NDF : 231804.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-107.949+/-0.085 χ^2/NDF : 49678.2/14

-99.171+/-0.076 χ^2/NDF : 231804.9/17

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 171.933 $\pm$ 1.870 χ^2 /NDF: 363.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

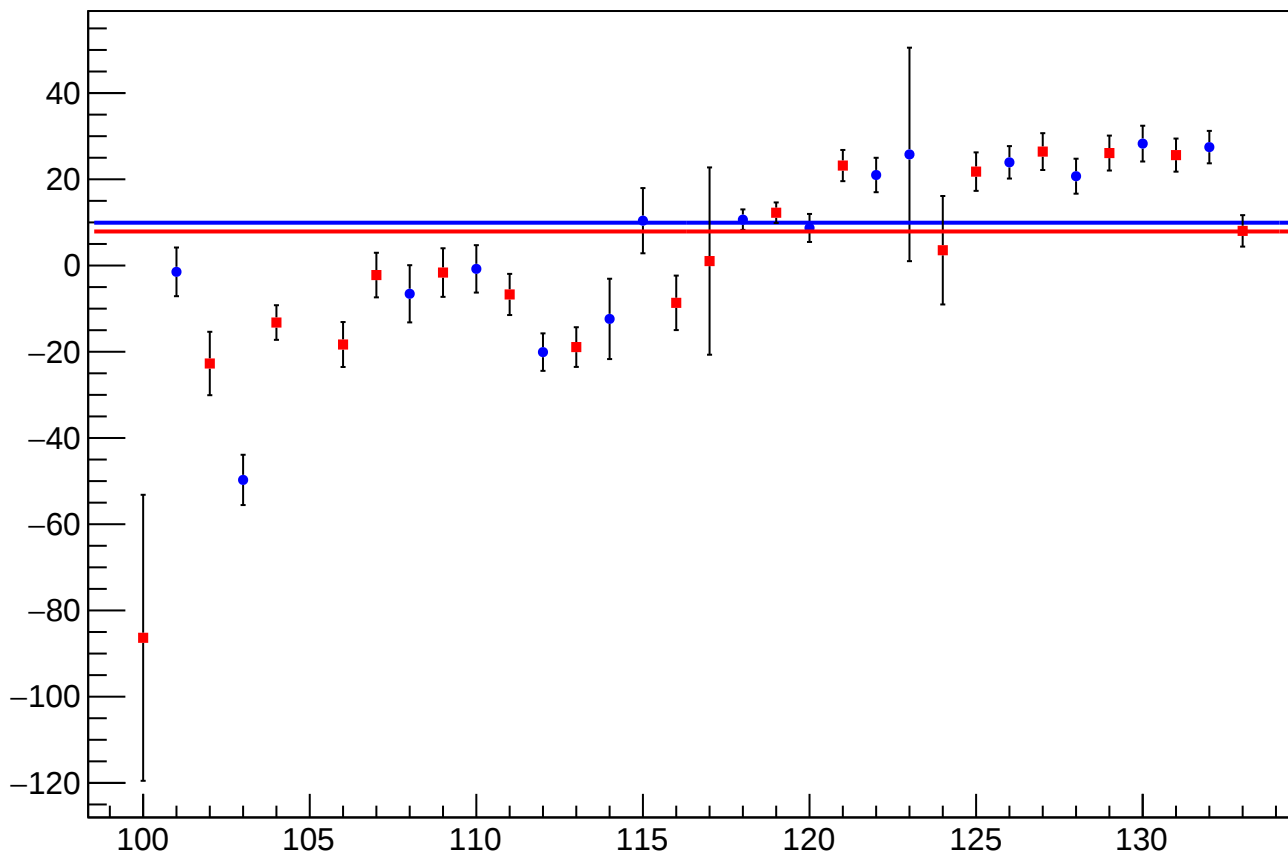
Right Out: 172.843 $\pm$ 1.732 χ^2 /NDF: 1108.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

171.933 $\pm$ 1.870 χ^2 /NDF: 363.0/14

172.843 $\pm$ 1.732 χ^2 /NDF: 1108.5/17

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 9.934+/-1.122 χ^2/NDF : 242.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

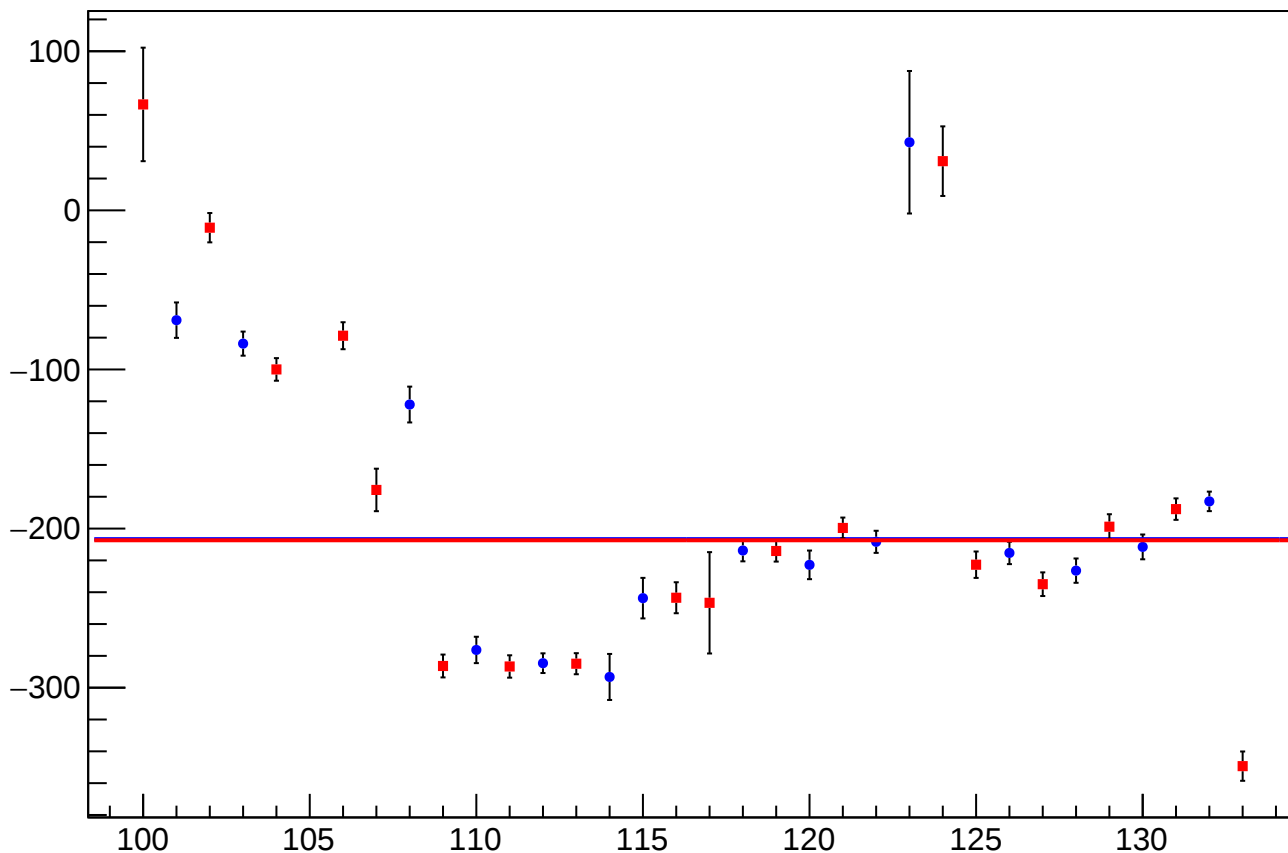
Right Out: 7.897+/-1.070 χ^2/NDF : 226.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.934+/-1.122 χ^2/NDF : 242.7/14

7.897+/-1.070 χ^2/NDF : 226.6/17

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -206.634+/-2.129 χ^2 /NDF: 805.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

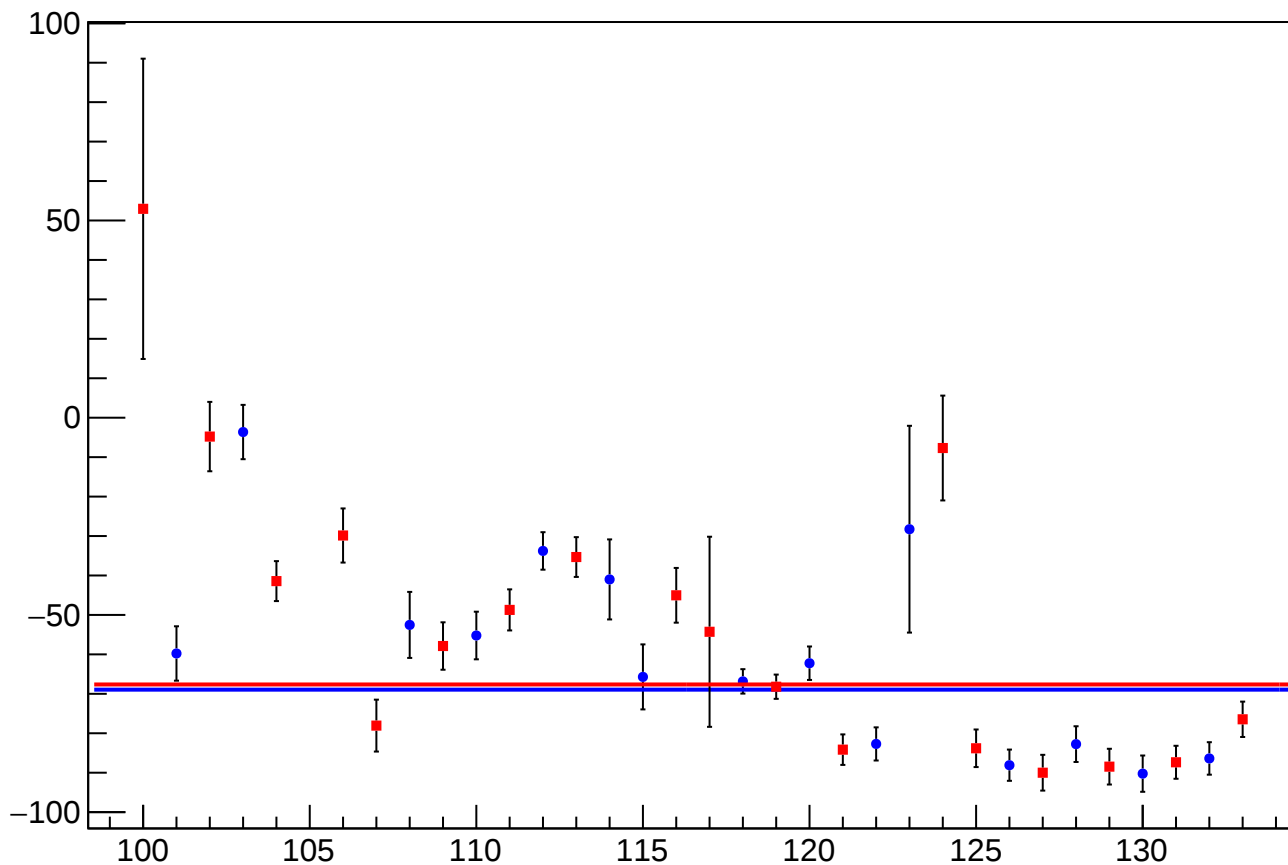
-206.634+/-2.129 χ^2 /NDF: 805.3/14

Right Out: -207.350+/-1.974 χ^2 /NDF: 1763.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-207.350+/-1.974 χ^2 /NDF: 1763.8/17

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -68.945 $\pm$ 1.303 χ^2 /NDF: 251.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

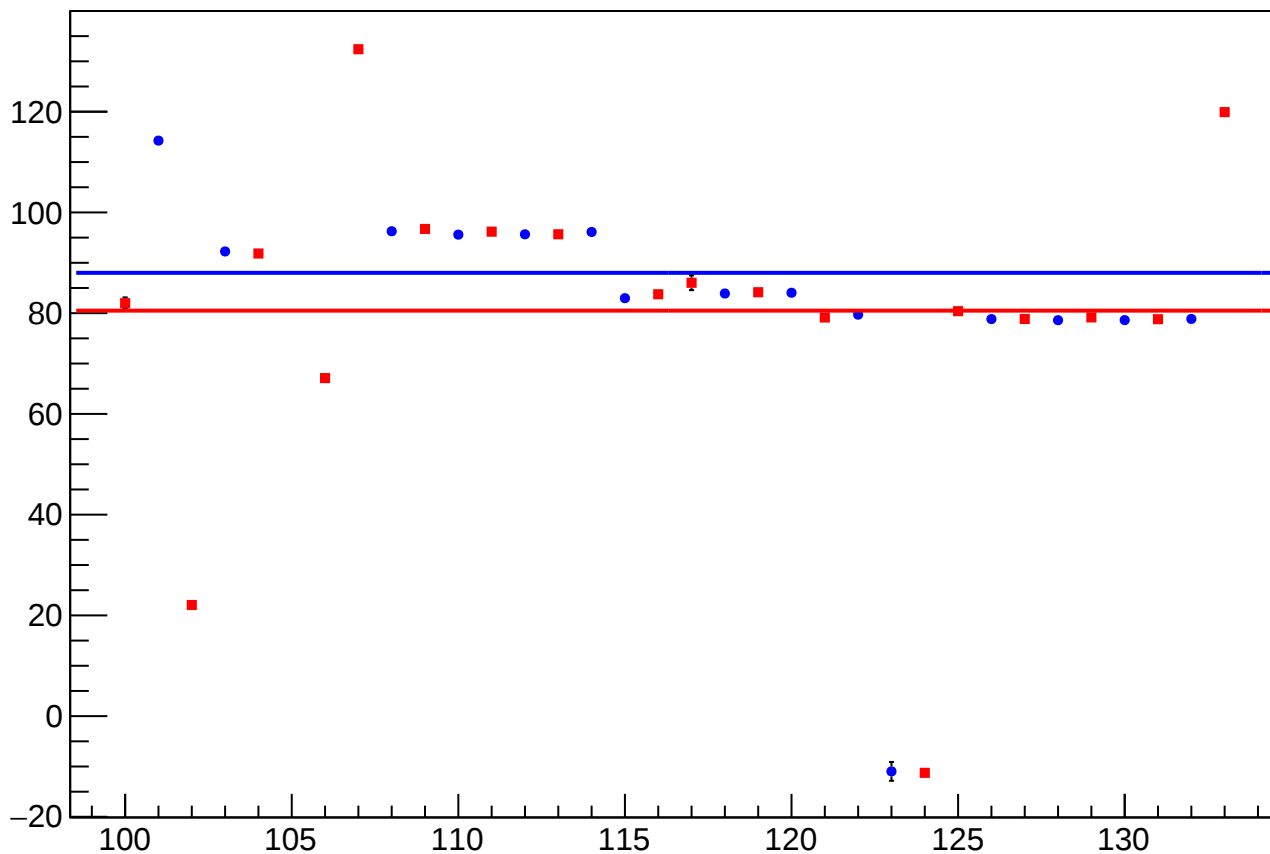
Right Out: -67.631 $\pm$ 1.240 χ^2 /NDF: 310.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.945 $\pm$ 1.303 χ^2 /NDF: 251.4/14

-67.631 $\pm$ 1.240 χ^2 /NDF: 310.2/17

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 88.010 $\pm$ 0.081 χ^2 /NDF: 14641.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

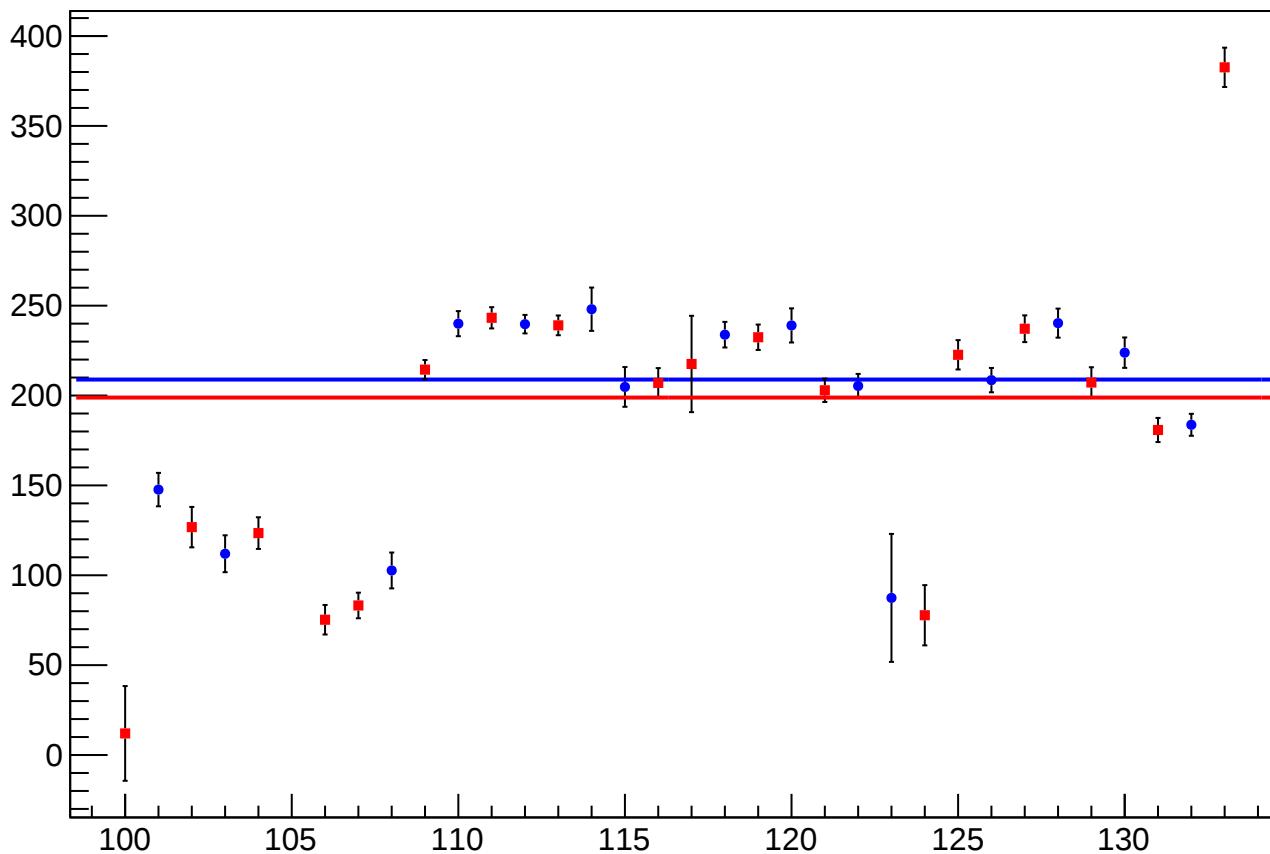
88.010 $\pm$ 0.081 χ^2 /NDF: 14641.5/14

Right Out: 80.504 $\pm$ 0.072 χ^2 /NDF: 142048.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

80.504 $\pm$ 0.072 χ^2 /NDF: 142048.2/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 208.893 $\pm$ 2.058 χ^2 /NDF: 381.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

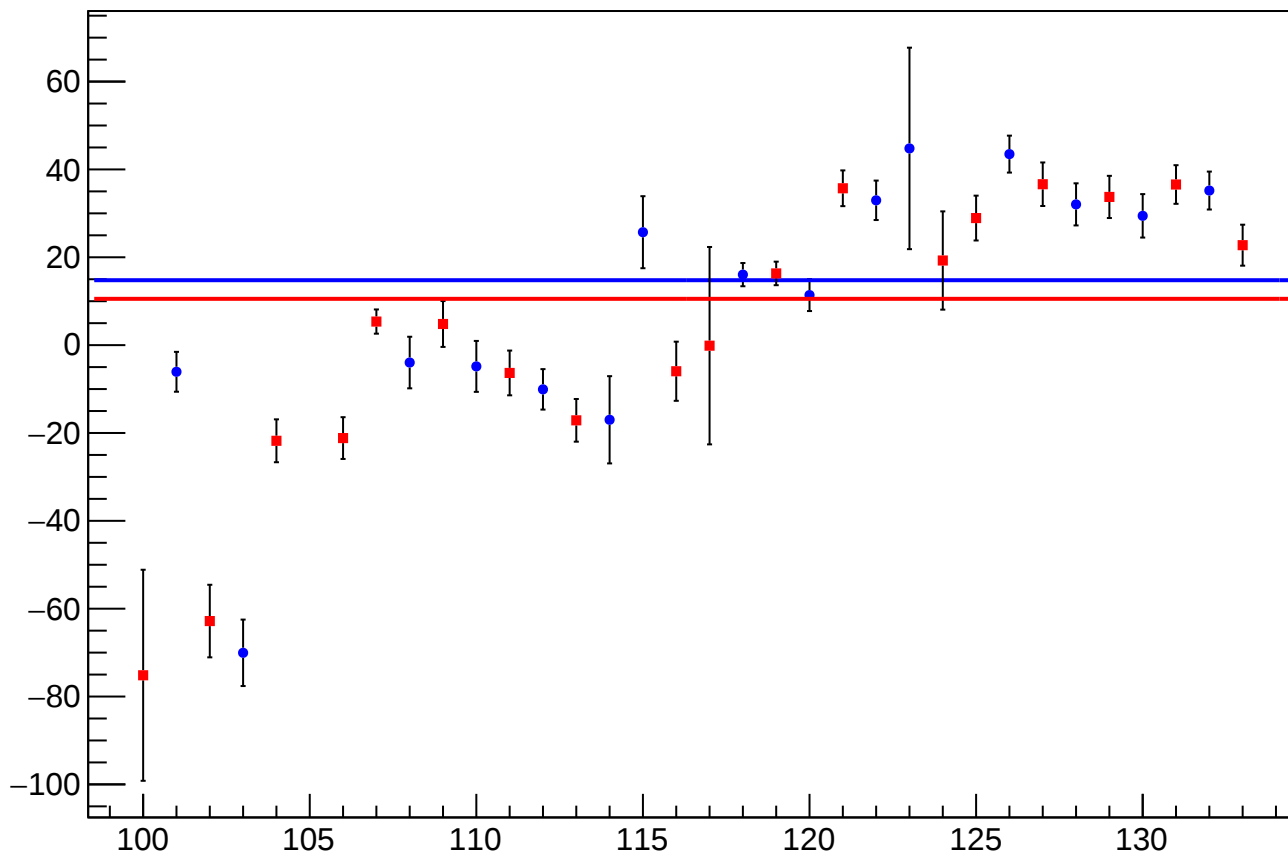
208.893 $\pm$ 2.058 χ^2 /NDF: 381.6/14

Right Out: 198.869 $\pm$ 1.843 χ^2 /NDF: 1175.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

198.869 $\pm$ 1.843 χ^2 /NDF: 1175.5/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 14.779+/-1.229 χ^2 /NDF: 319.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

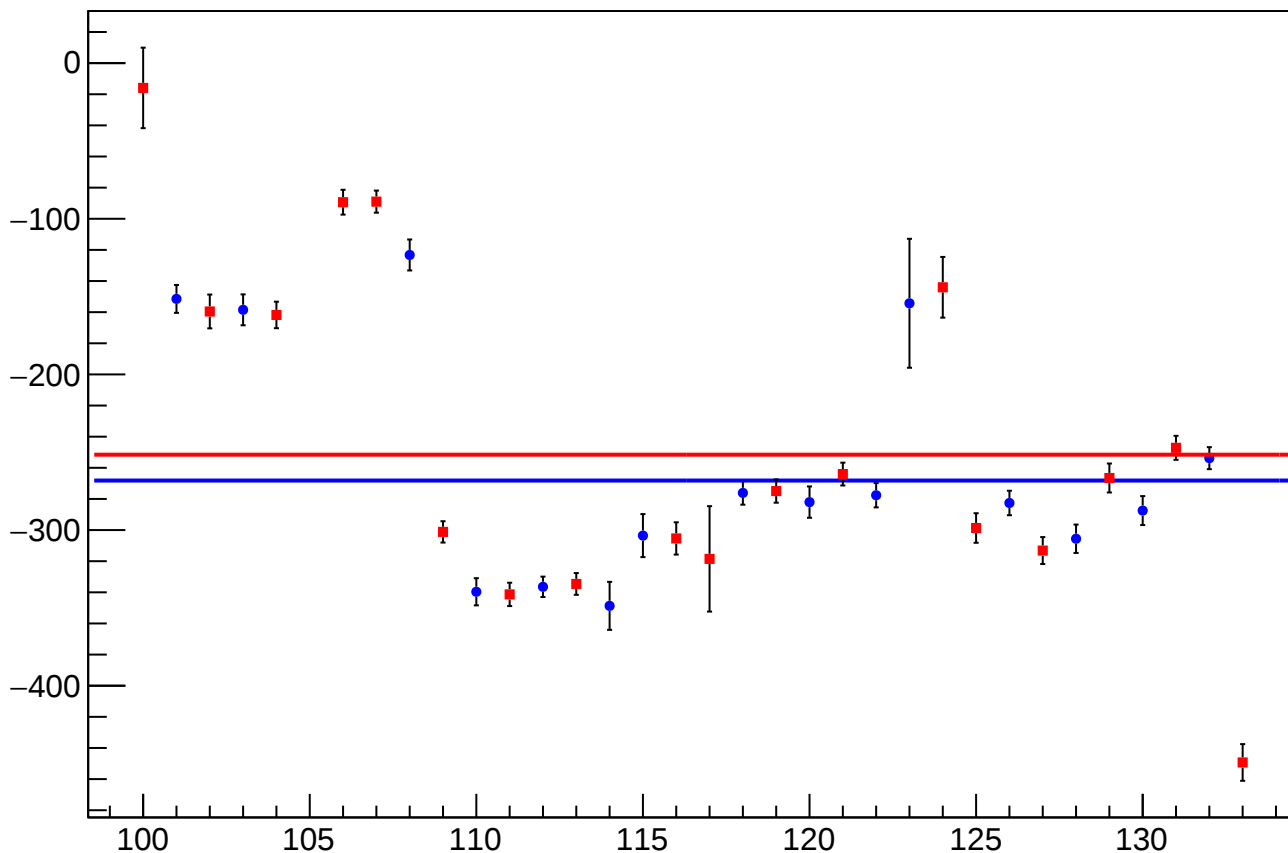
Right Out: 10.540+/-1.116 χ^2 /NDF: 383.6/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.779+/-1.229 χ^2 /NDF: 319.6/14

10.540+/-1.116 χ^2 /NDF: 383.6/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -268.187+/-2.340 χ^2 /NDF: 753.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

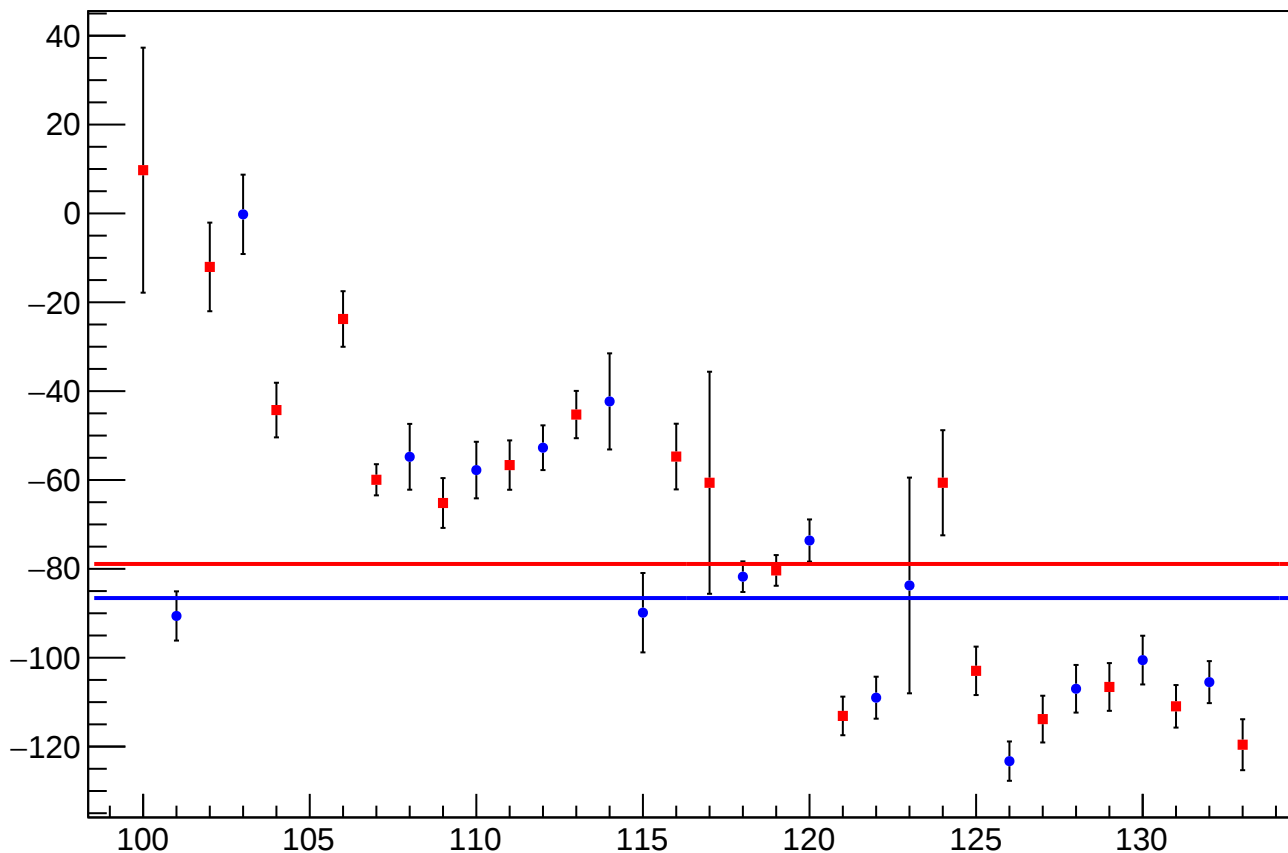
-268.187+/-2.340 χ^2 /NDF: 753.7/14

Right Out: -251.574+/-2.094 χ^2 /NDF: 1973.4/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-251.574+/-2.094 χ^2 /NDF: 1973.4/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -86.572+/-1.432 χ^2/NDF : 332.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

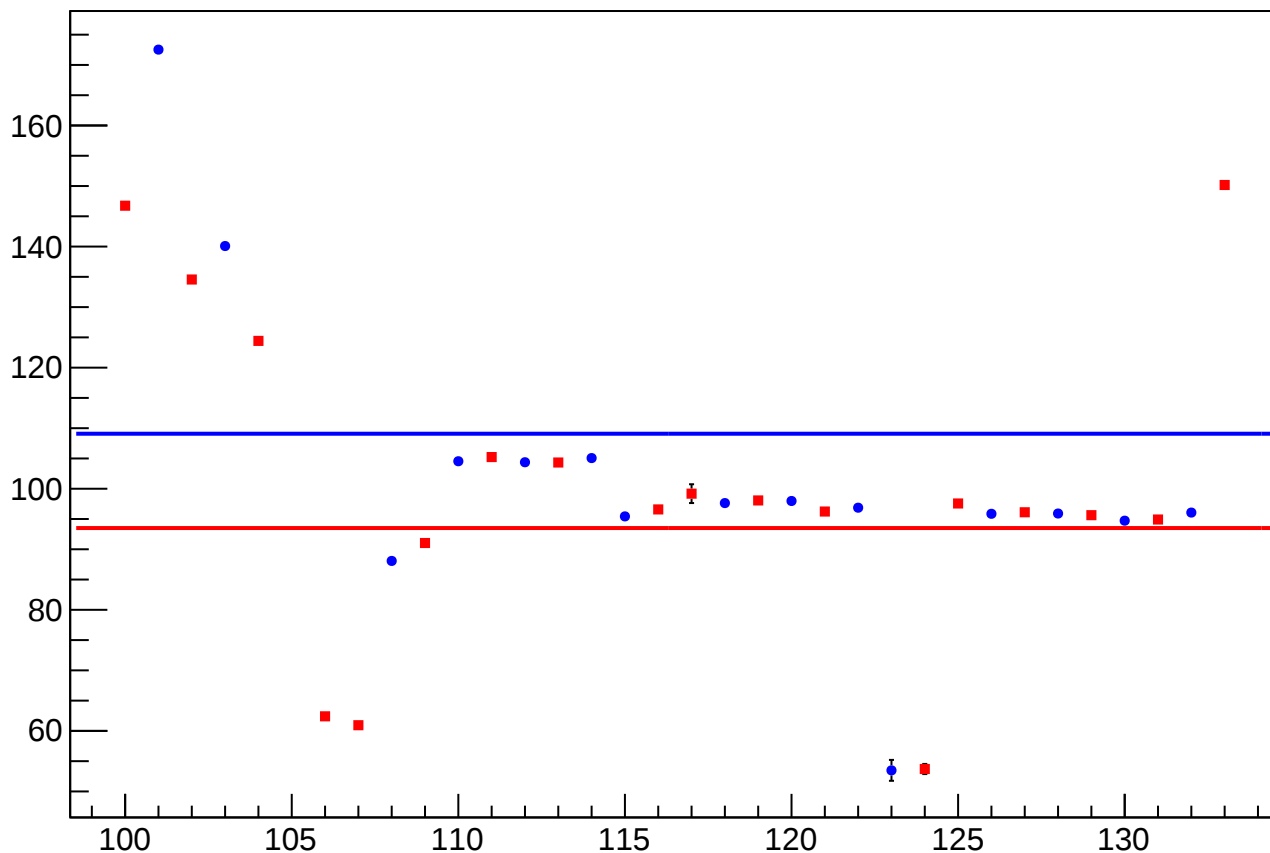
Right Out: -78.899+/-1.306 χ^2/NDF : 516.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-86.572+/-1.432 χ^2/NDF : 332.7/14

-78.899+/-1.306 χ^2/NDF : 516.9/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 109.087 $\pm$ 0.089 χ^2 /NDF: 77516.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

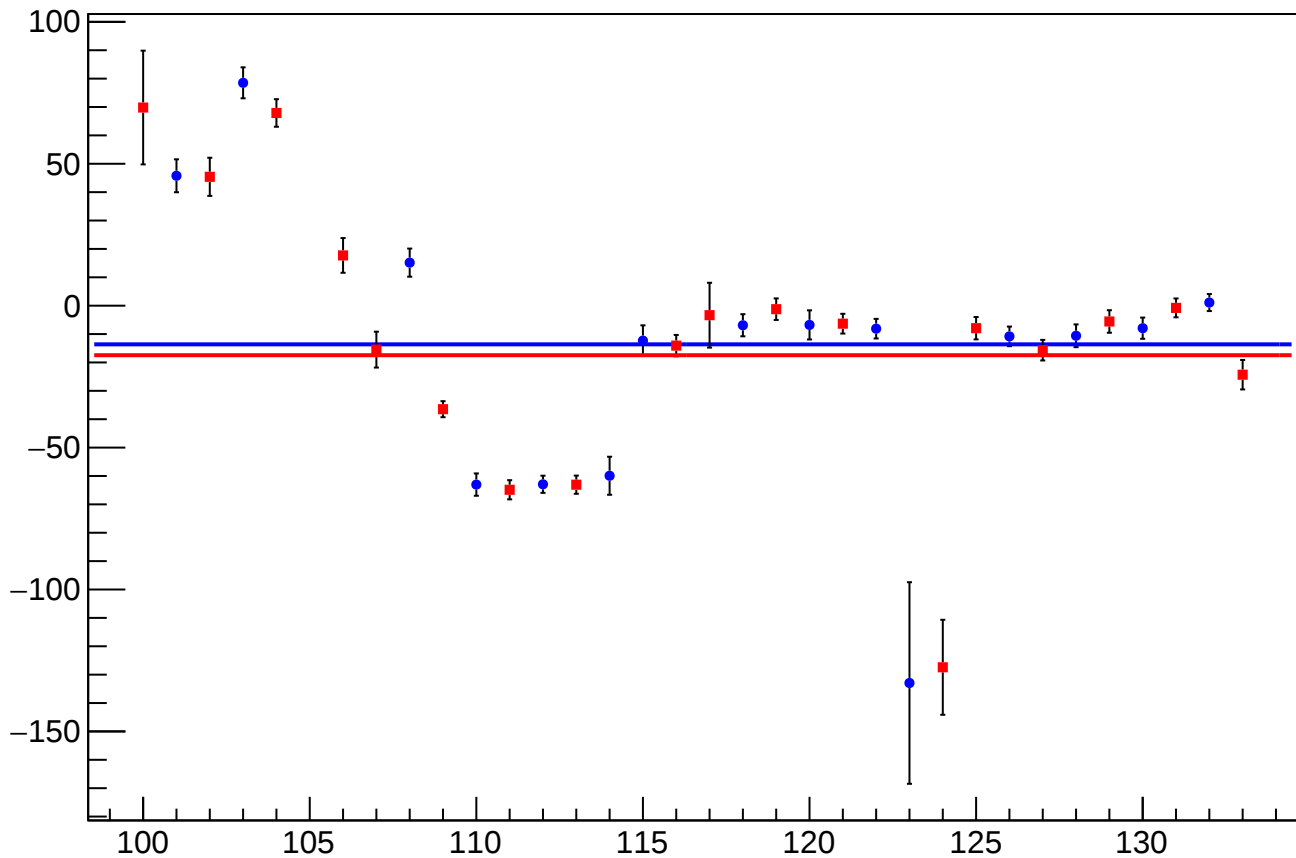
Right Out: 93.507 $\pm$ 0.074 χ^2 /NDF: 132525.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

109.087 $\pm$ 0.089 χ^2 /NDF: 77516.3/14

93.507 $\pm$ 0.074 χ^2 /NDF: 132525.0/17

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -13.621 $\pm$ 1.083 χ^2 /NDF: 941.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

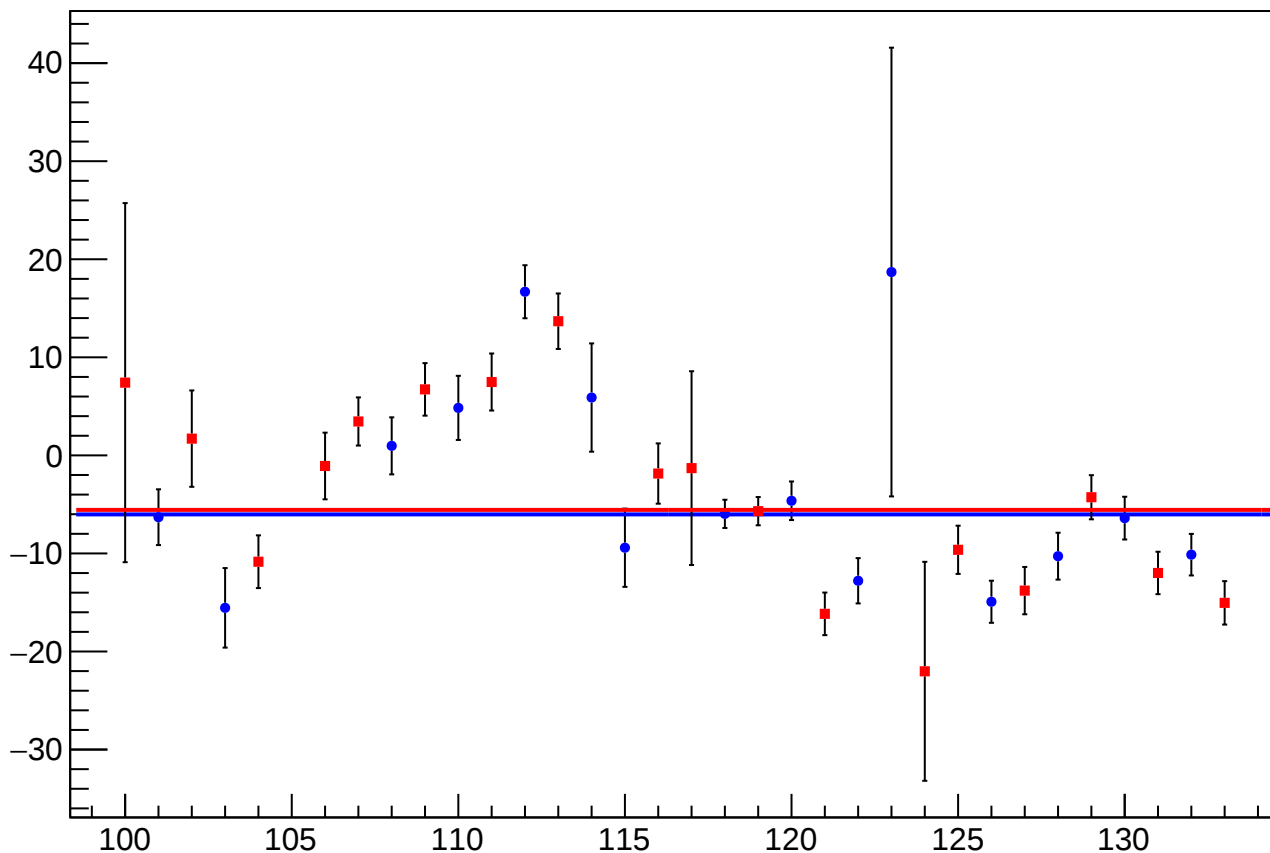
Right Out: -17.450 $\pm$ 1.003 χ^2 /NDF: 1009.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.621 $\pm$ 1.083 χ^2 /NDF: 941.6/14

-17.450 $\pm$ 1.003 χ^2 /NDF: 1009.7/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -6.020+/-0.648 χ^2 /NDF: 132.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

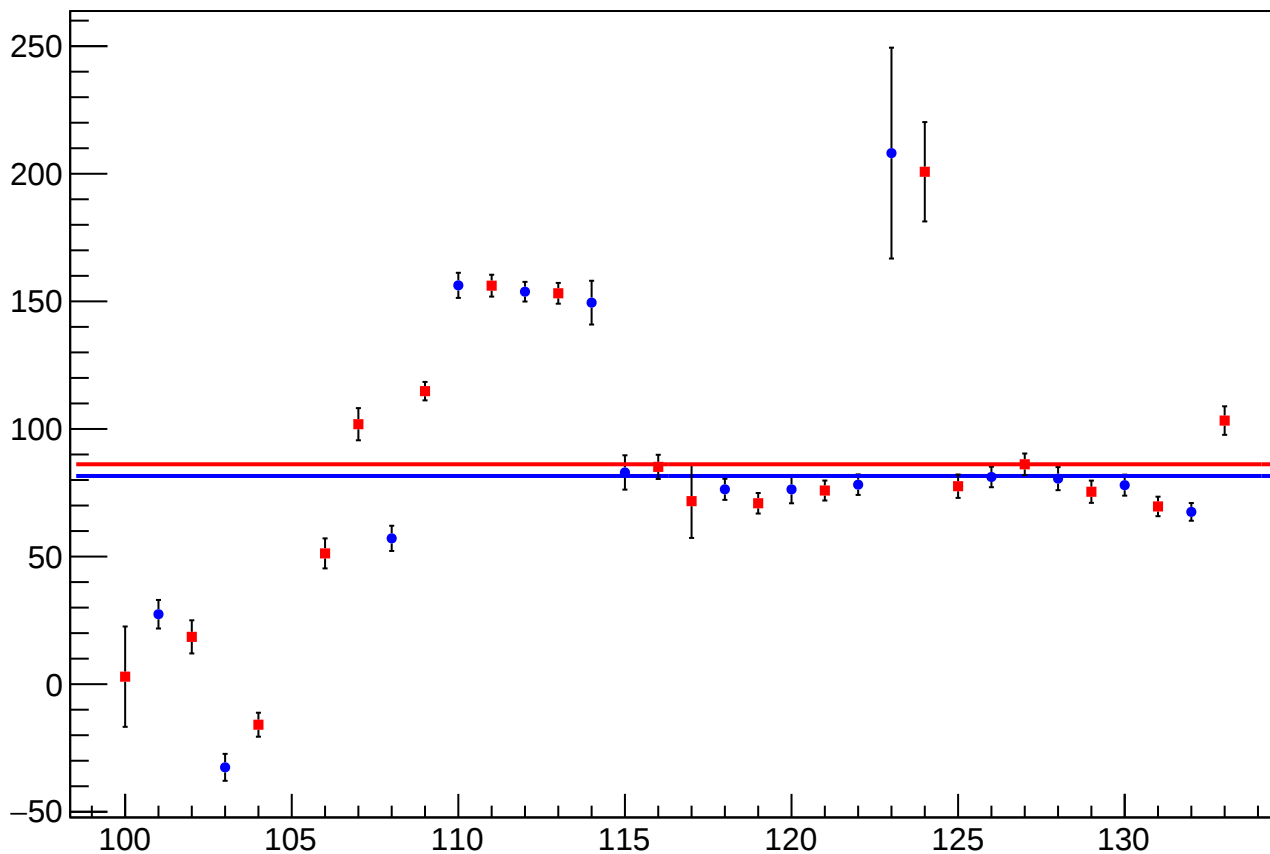
Right Out: -5.559+/-0.622 χ^2 /NDF: 178.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.020+/-0.648 χ^2 /NDF: 132.7/14

-5.559+/-0.622 χ^2 /NDF: 178.7/17

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 81.583+/-1.230 χ^2/NDF : 1261.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

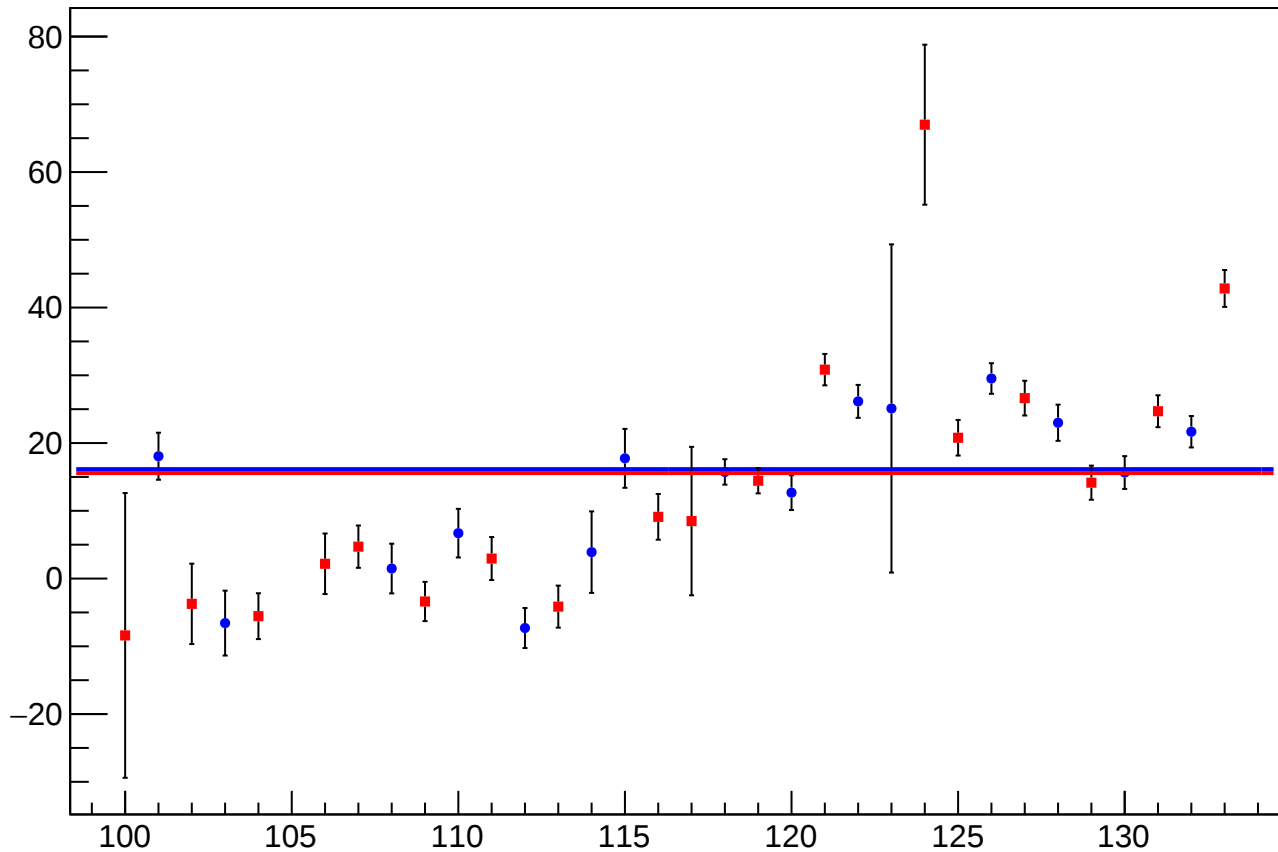
Right Out: 86.165+/-1.152 χ^2/NDF : 1334.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

81.583+/-1.230 χ^2/NDF : 1261.5/14

86.165+/-1.152 χ^2/NDF : 1334.9/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 16.149 $\pm$ 0.751 χ^2 /NDF: 179.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

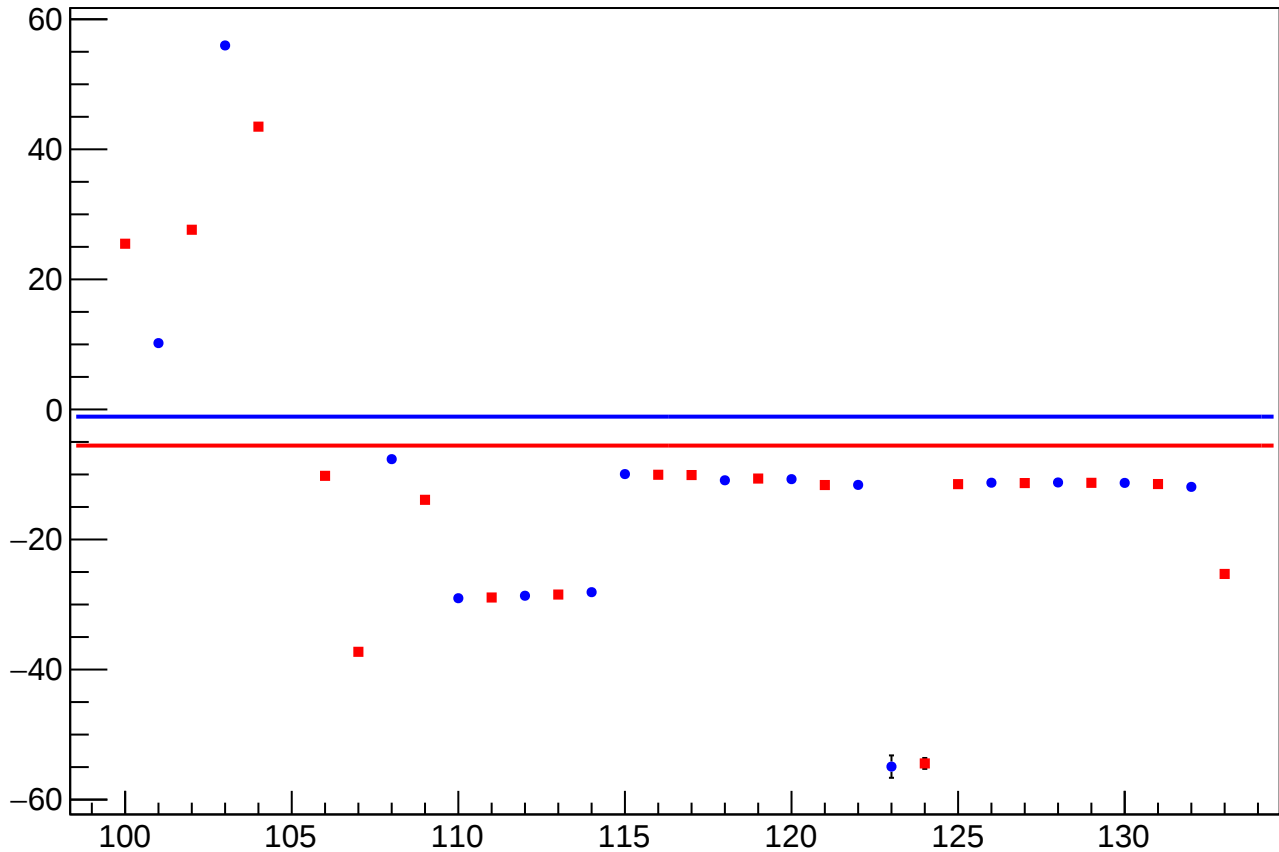
Right Out: 15.570 $\pm$ 0.717 χ^2 /NDF: 375.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.149 $\pm$ 0.751 χ^2 /NDF: 179.3/14

15.570 $\pm$ 0.717 χ^2 /NDF: 375.9/17

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: -1.107+/-0.047 χ^2/NDF : 305162.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

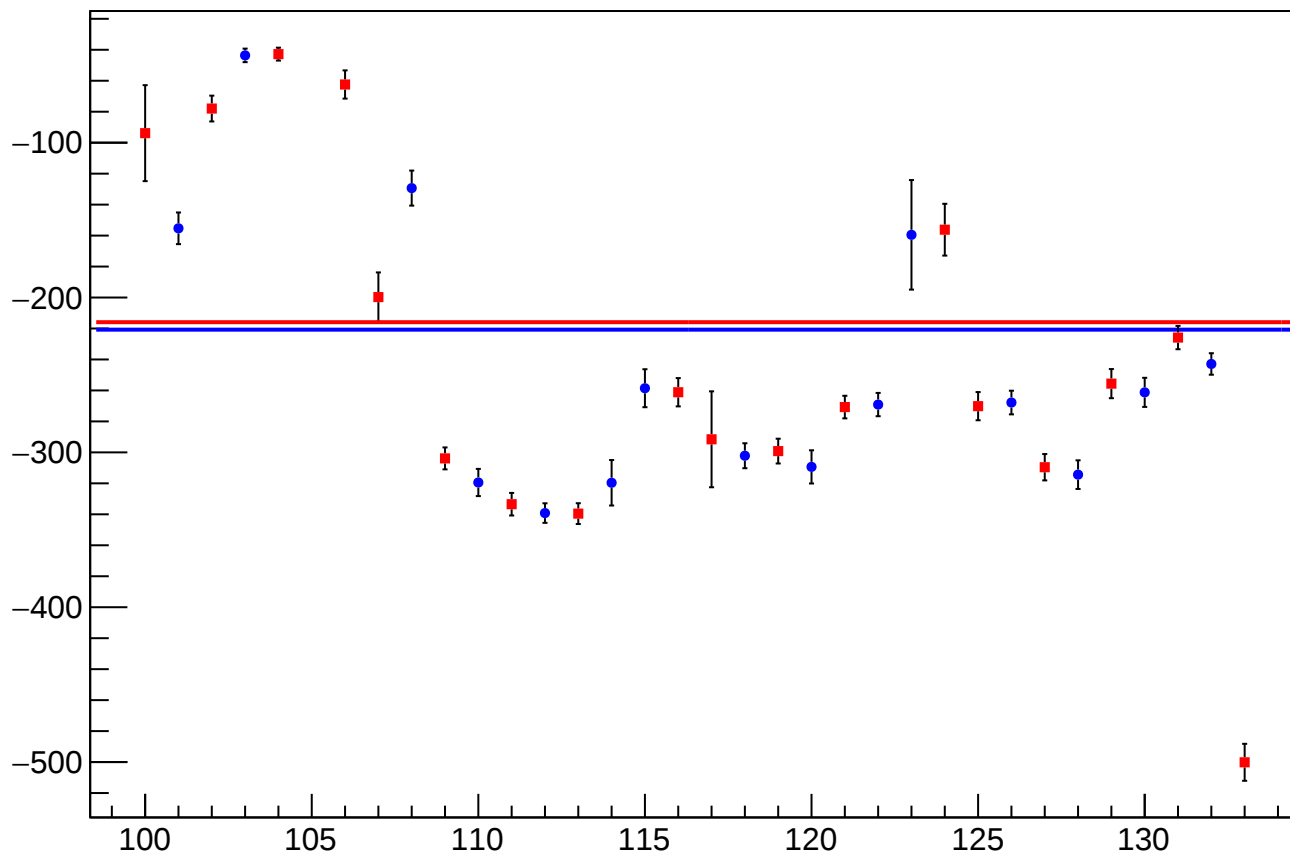
Right Out: -5.559+/-0.044 χ^2/NDF : 317431.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.107+/-0.047 χ^2/NDF : 305162.2/14

-5.559+/-0.044 χ^2/NDF : 317431.1/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -220.749+/-2.120 χ^2 /NDF: 2665.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

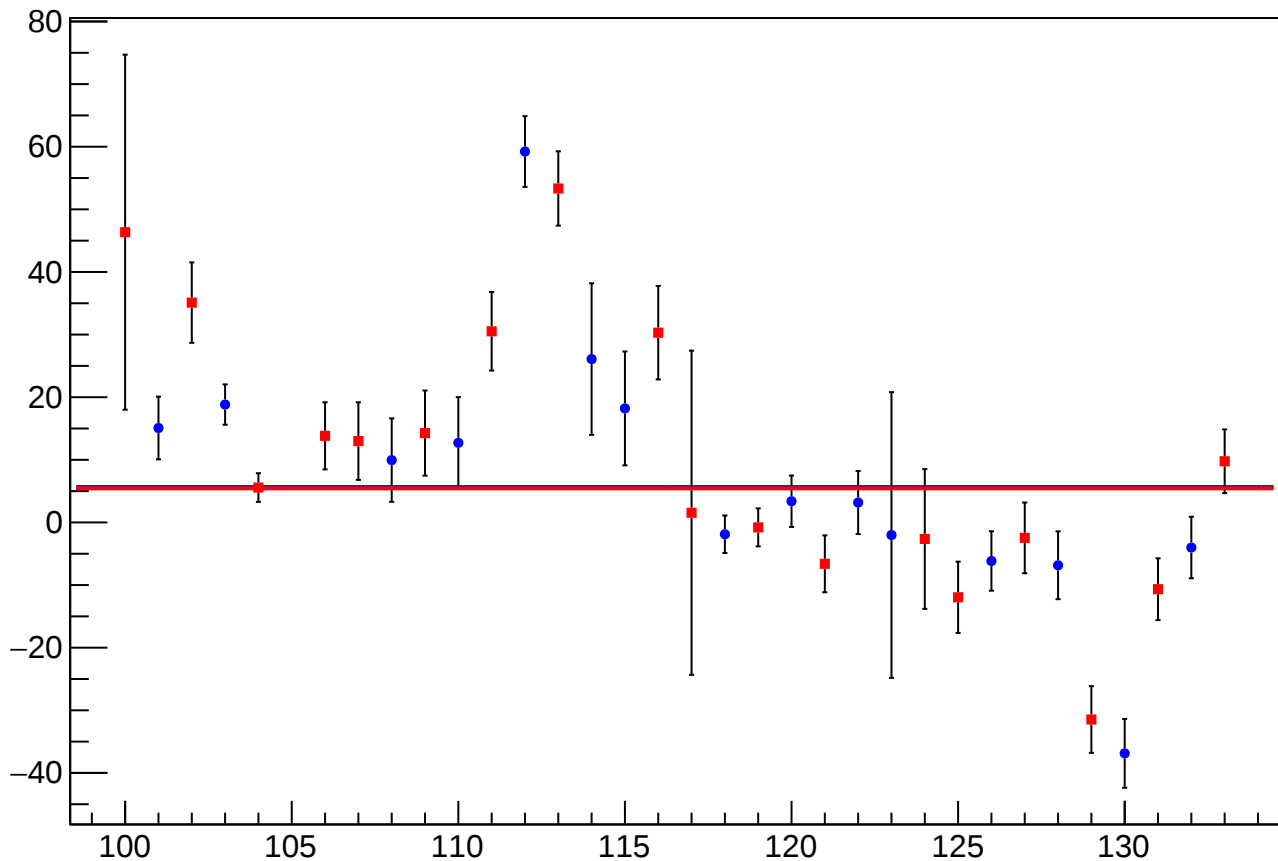
Right Out: -215.927+/-1.951 χ^2 /NDF: 4003.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-220.749+/-2.120 χ^2 /NDF: 2665.0/14

-215.927+/-1.951 χ^2 /NDF: 4003.8/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 5.642+/-1.299 χ^2/NDF : 198.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

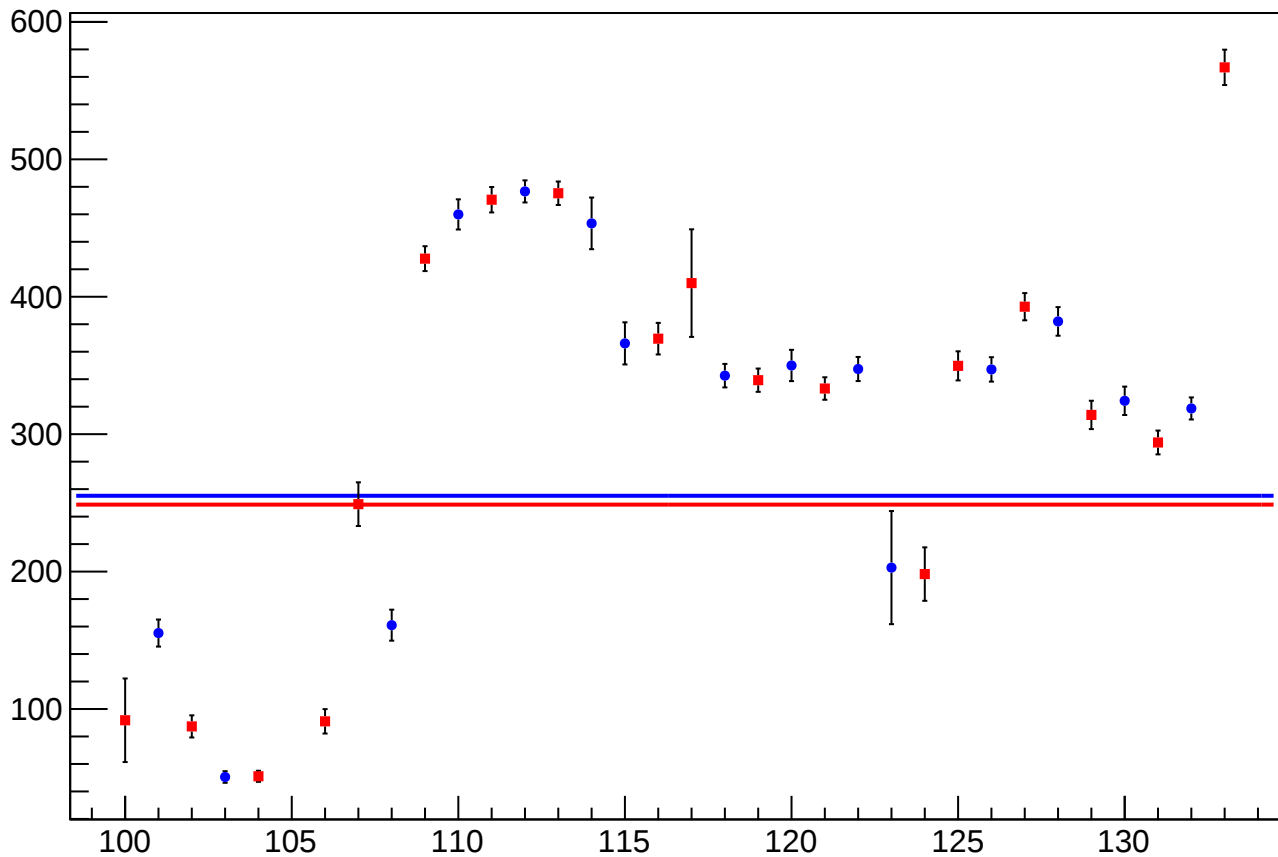
Right Out: 5.446+/-1.183 χ^2/NDF : 203.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.642+/-1.299 χ^2/NDF : 198.4/14

5.446+/-1.183 χ^2/NDF : 203.7/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 255.176+/-2.314 χ^2/NDF : 4434.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

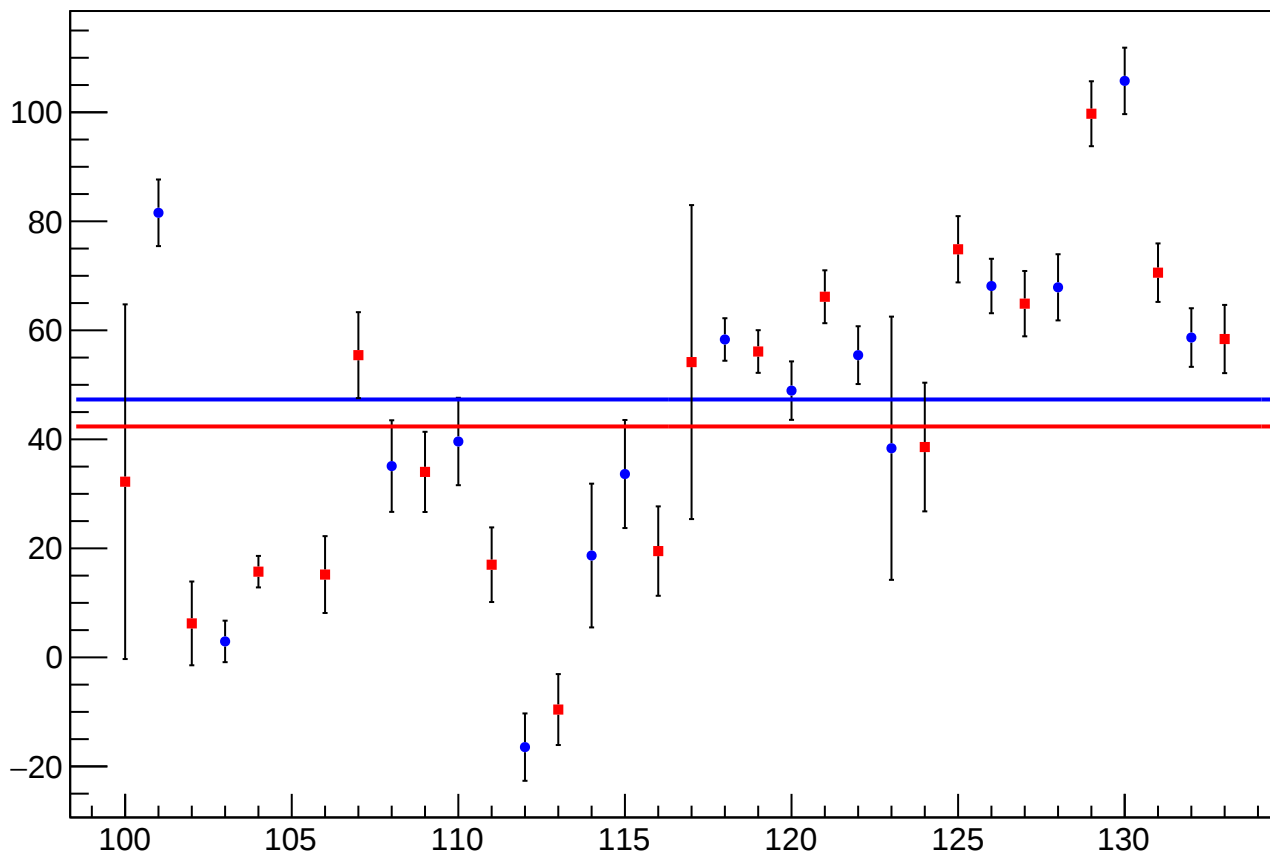
Right Out: 248.733+/-2.133 χ^2/NDF : 6151.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

255.176+/-2.314 χ^2/NDF : 4434.7/14

248.733+/-2.133 χ^2/NDF : 6151.6/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 47.313+/-1.518 χ^2/NDF : 419.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

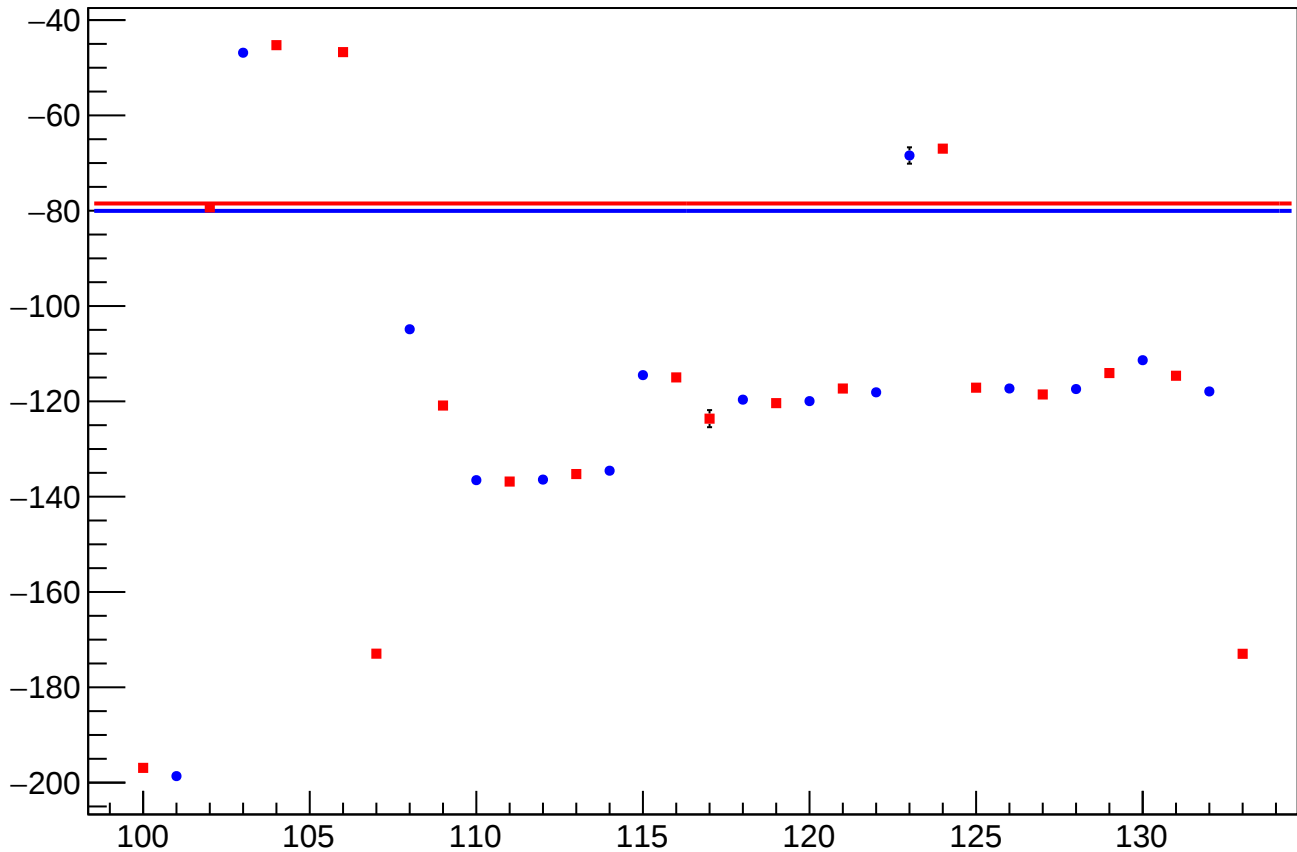
Right Out: 42.362+/-1.398 χ^2/NDF : 417.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.313+/-1.518 χ^2/NDF : 419.4/14

42.362+/-1.398 χ^2/NDF : 417.7/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -80.036+/-0.072 χ^2/NDF : 345026.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

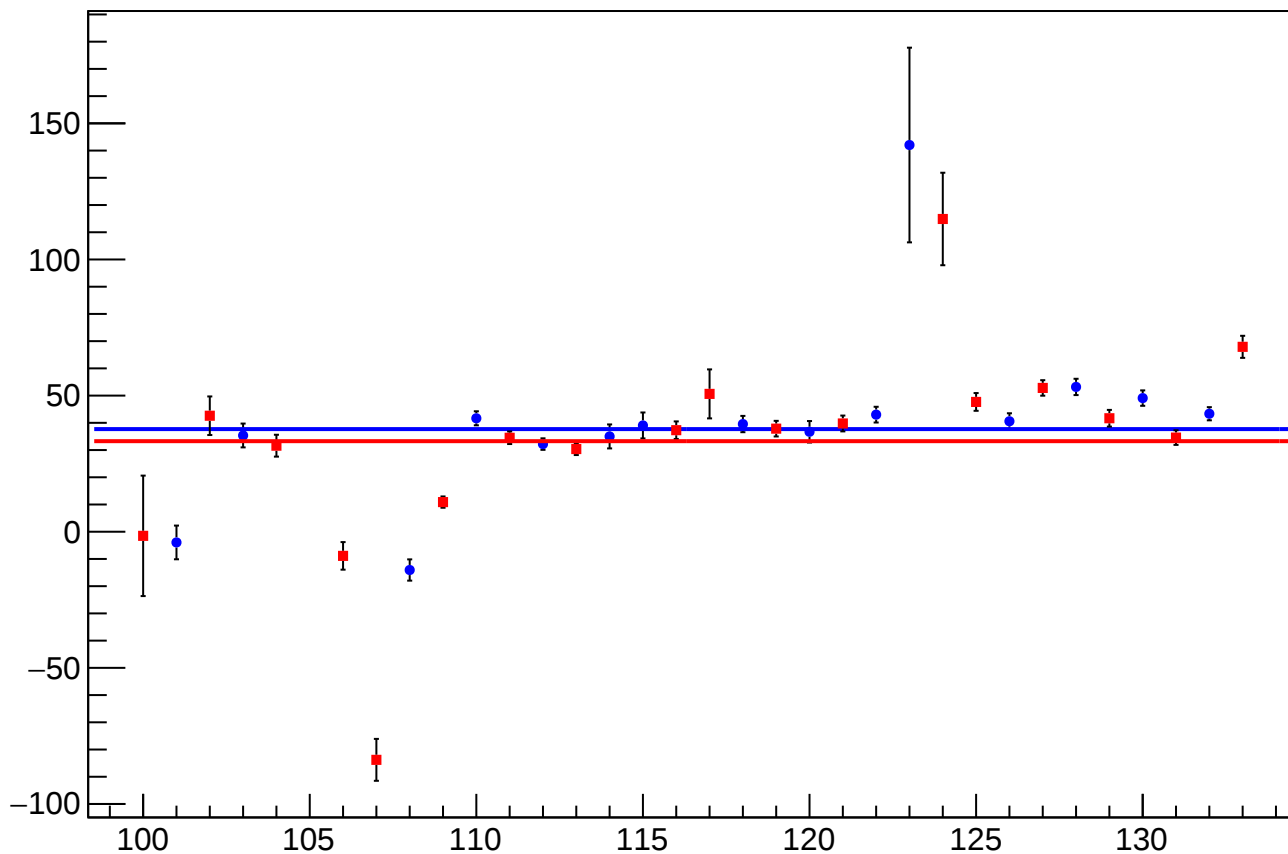
Right Out: -78.485+/-0.068 χ^2/NDF : 355187.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.036+/-0.072 χ^2/NDF : 345026.9/14

-78.485+/-0.068 χ^2/NDF : 355187.1/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 37.698 $\pm$ 0.835 χ^2 /NDF: 292.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

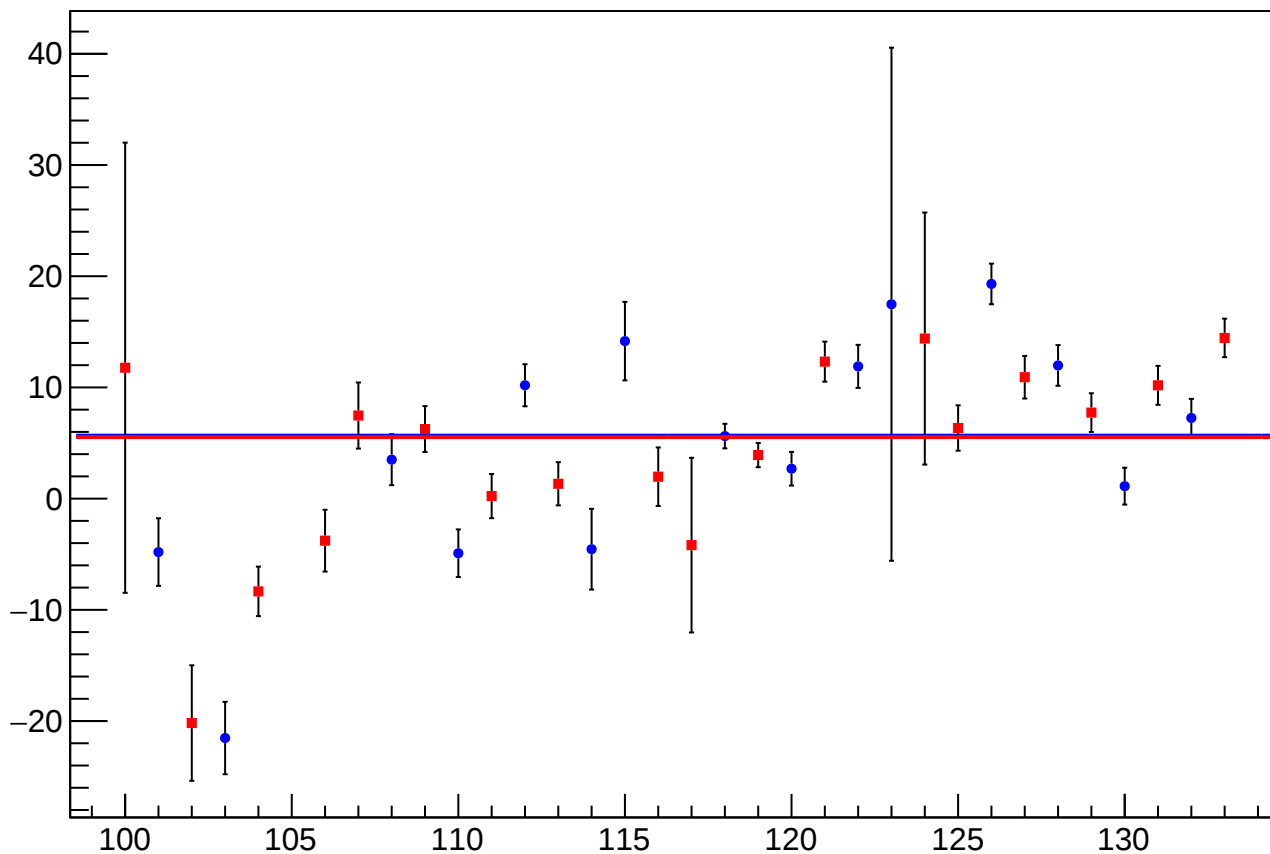
Right Out: 33.262 $\pm$ 0.780 χ^2 /NDF: 607.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.698 $\pm$ 0.835 χ^2 /NDF: 292.3/14

33.262 $\pm$ 0.780 χ^2 /NDF: 607.0/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 5.659+/-0.508 χ^2/NDF : 216.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

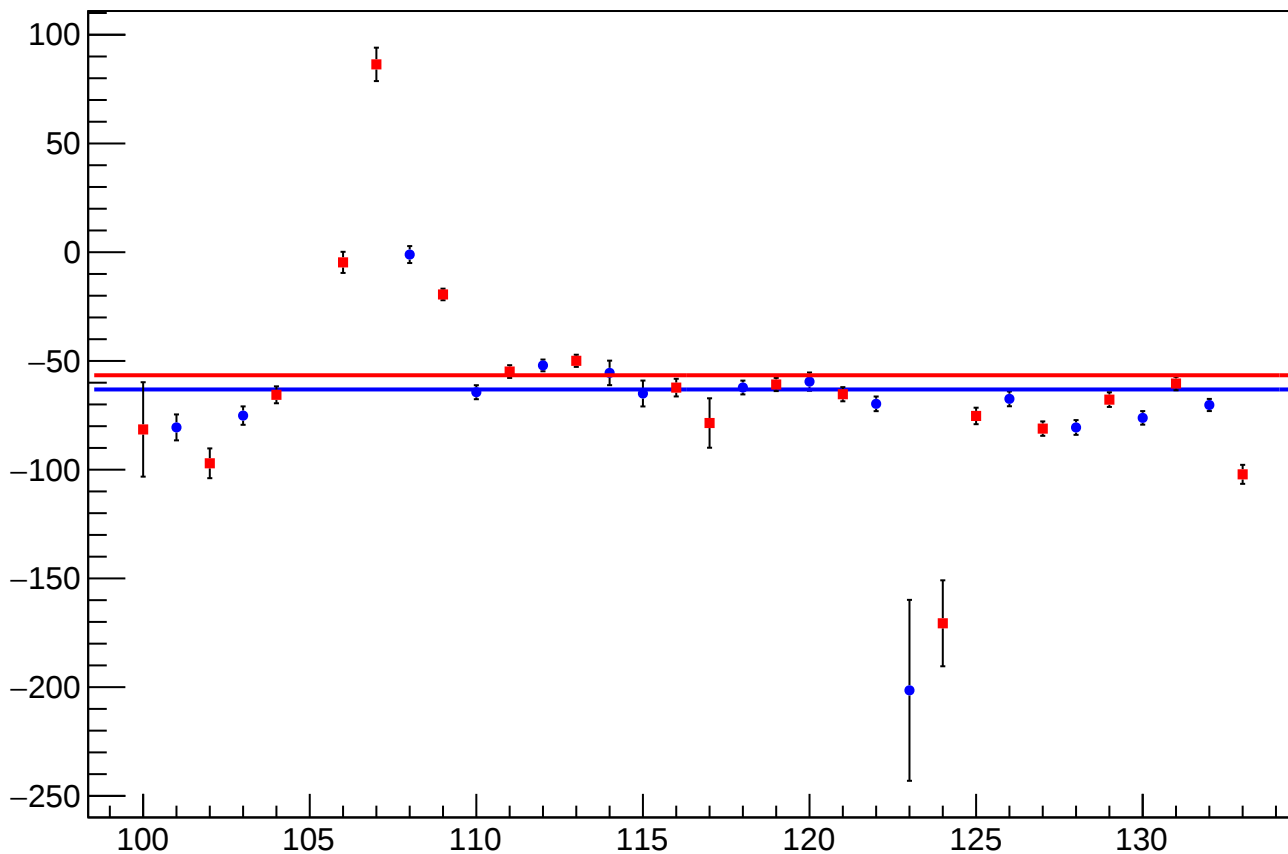
Right Out: 5.534+/-0.496 χ^2/NDF : 150.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.659+/-0.508 χ^2/NDF : 216.9/14

5.534+/-0.496 χ^2/NDF : 150.6/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -63.113+/-0.957 χ^2/NDF : 357.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

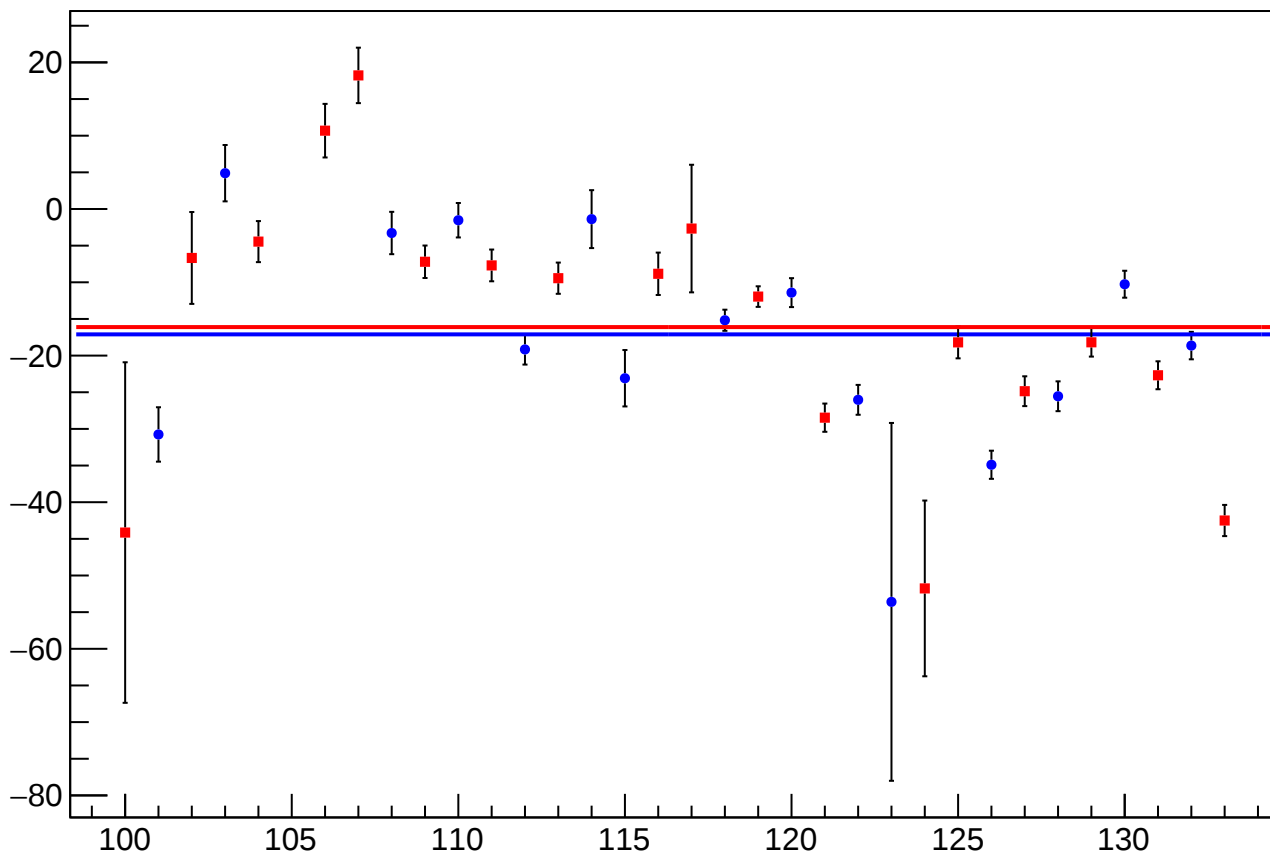
-63.113+/-0.957 χ^2/NDF : 357.1/14

Right Out: -56.579+/-0.907 χ^2/NDF : 951.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.579+/-0.907 χ^2/NDF : 951.5/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -17.104 ± 0.589 χ^2/NDF : 281.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

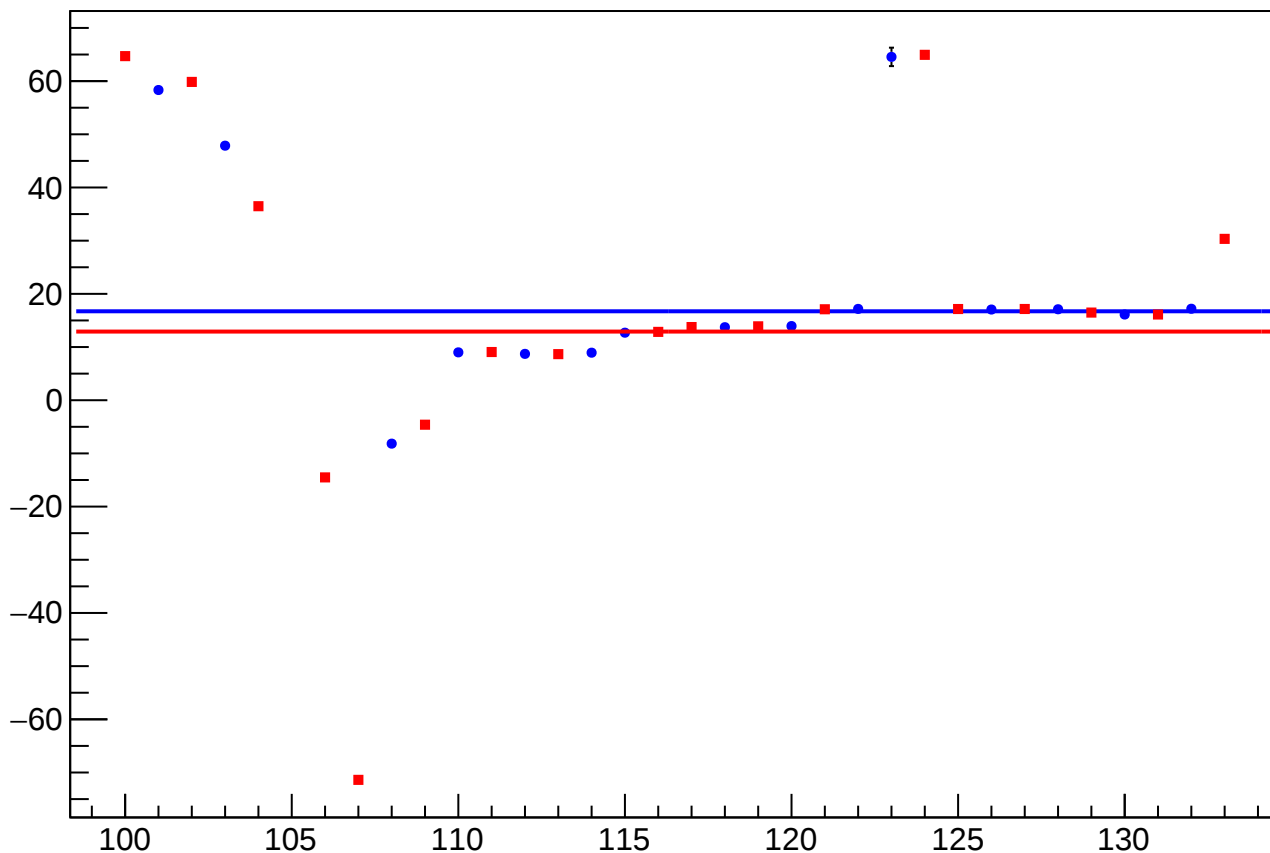
Right Out: -16.109 ± 0.571 χ^2/NDF : 452.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-17.104 ± 0.589 χ^2/NDF : 281.4/14

-16.109 ± 0.571 χ^2/NDF : 452.0/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.723+/-0.037 χ^2 /NDF: 233178.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

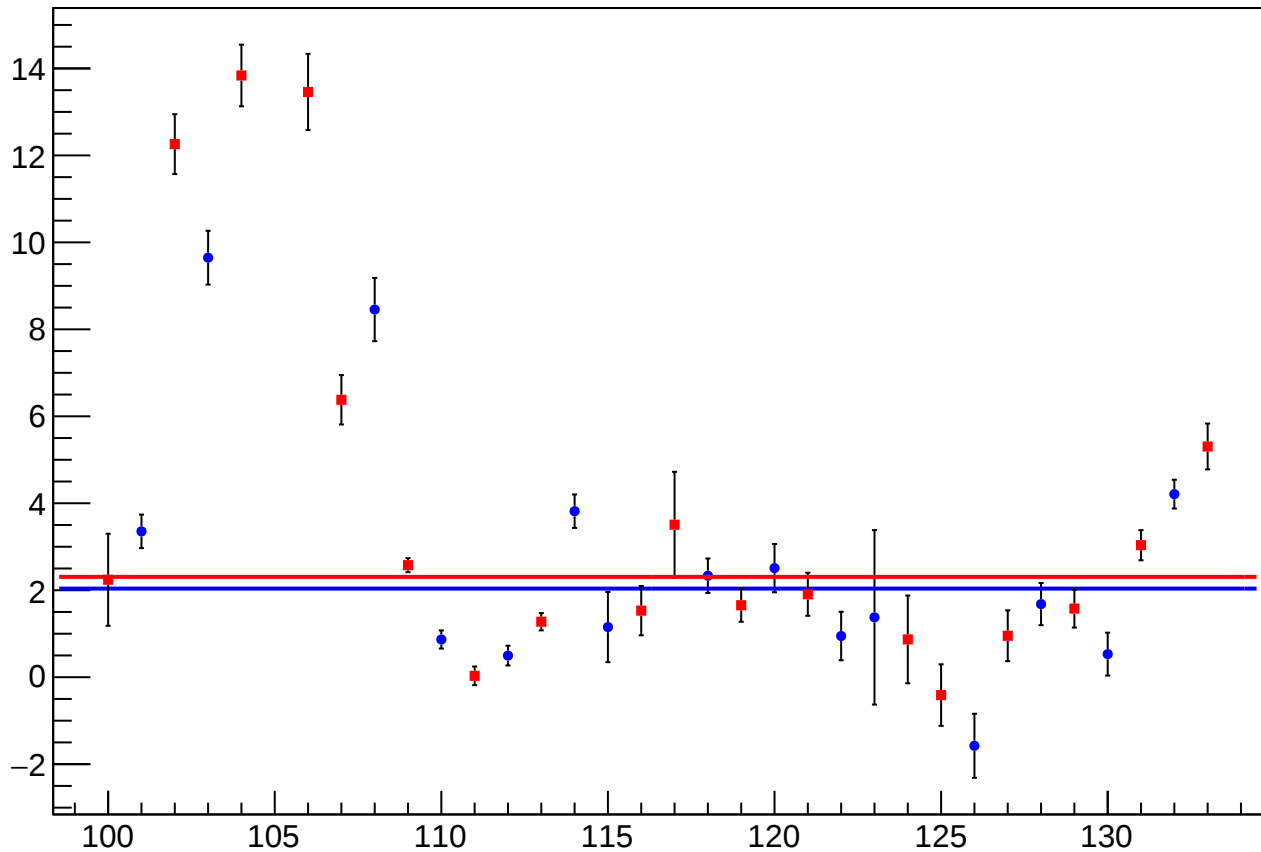
Right Out: 12.909+/-0.036 χ^2 /NDF: 460907.1/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

16.723+/-0.037 χ^2 /NDF: 233178.1/14

12.909+/-0.036 χ^2 /NDF: 460907.1/17

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 2.038+/-0.103 χ^2/NDF : 422.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

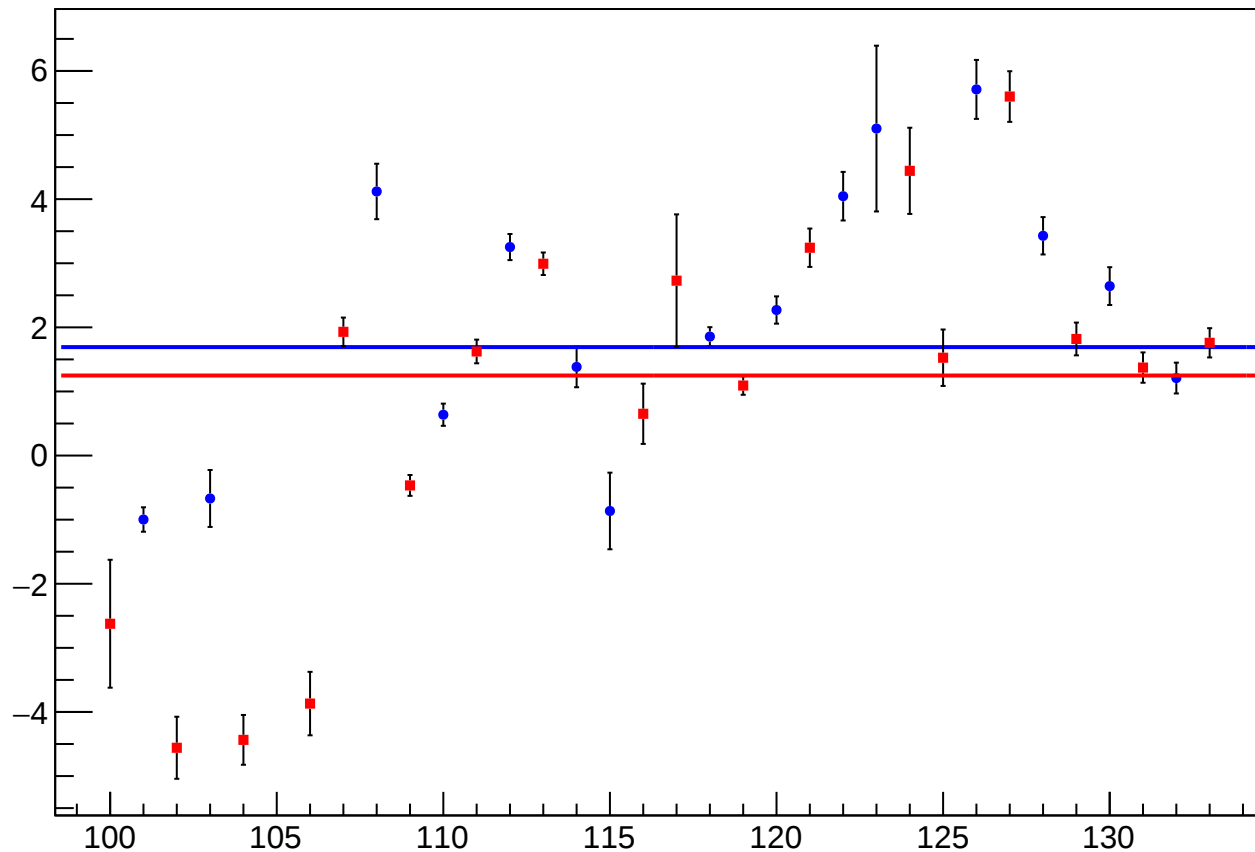
Right Out: 2.308+/-0.087 χ^2/NDF : 897.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.038+/-0.103 χ^2/NDF : 422.9/14

2.308+/-0.087 χ^2/NDF : 897.3/17

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.692 $\pm$ 0.066 χ^2 /NDF: 554.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

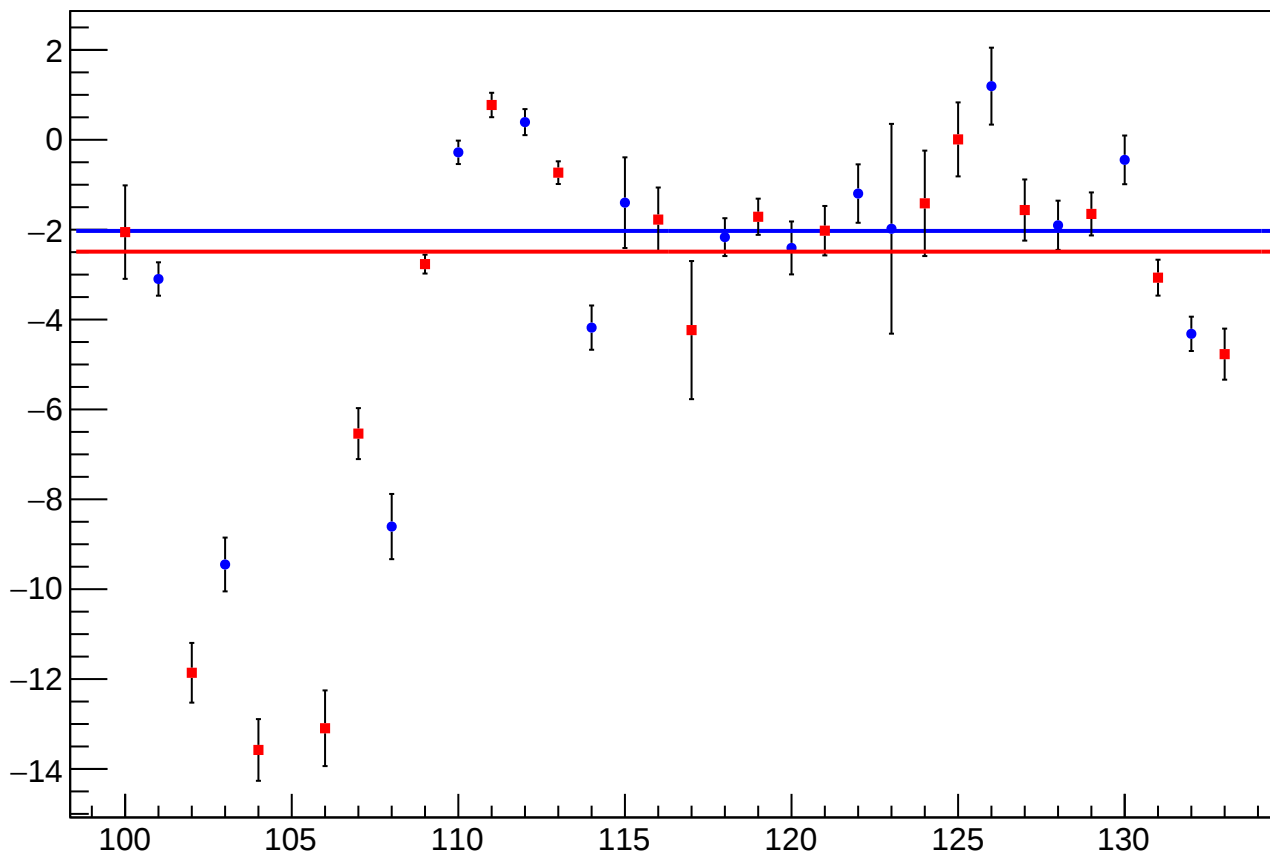
Right Out: 1.249 $\pm$ 0.061 χ^2 /NDF: 907.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.692 $\pm$ 0.066 χ^2 /NDF: 554.7/14

1.249 $\pm$ 0.061 χ^2 /NDF: 907.0/17

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.028+/-0.120 χ^2/NDF : 439.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

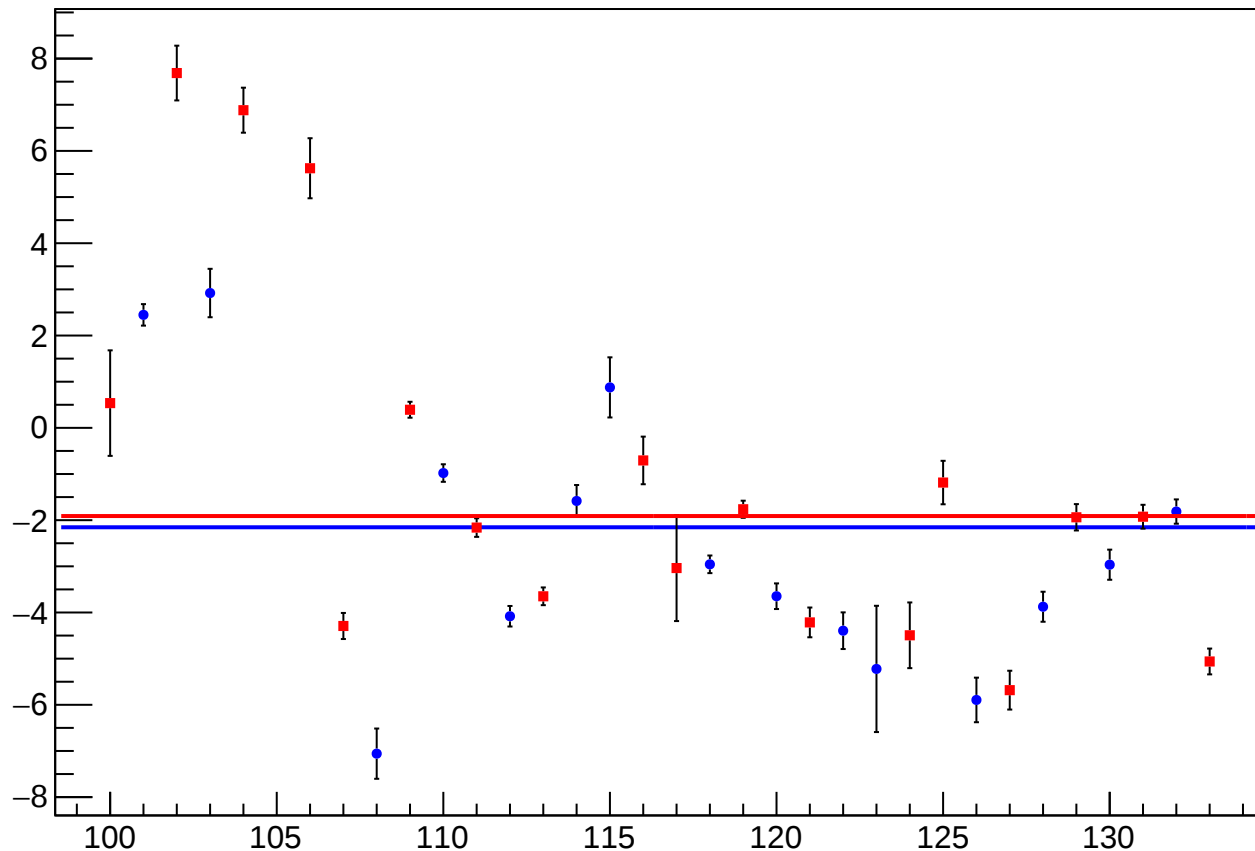
Right Out: -2.489+/-0.104 χ^2/NDF : 903.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.028+/-0.120 χ^2/NDF : 439.5/14

-2.489+/-0.104 χ^2/NDF : 903.9/17

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -2.154+/-0.077 χ^2/NDF : 882.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

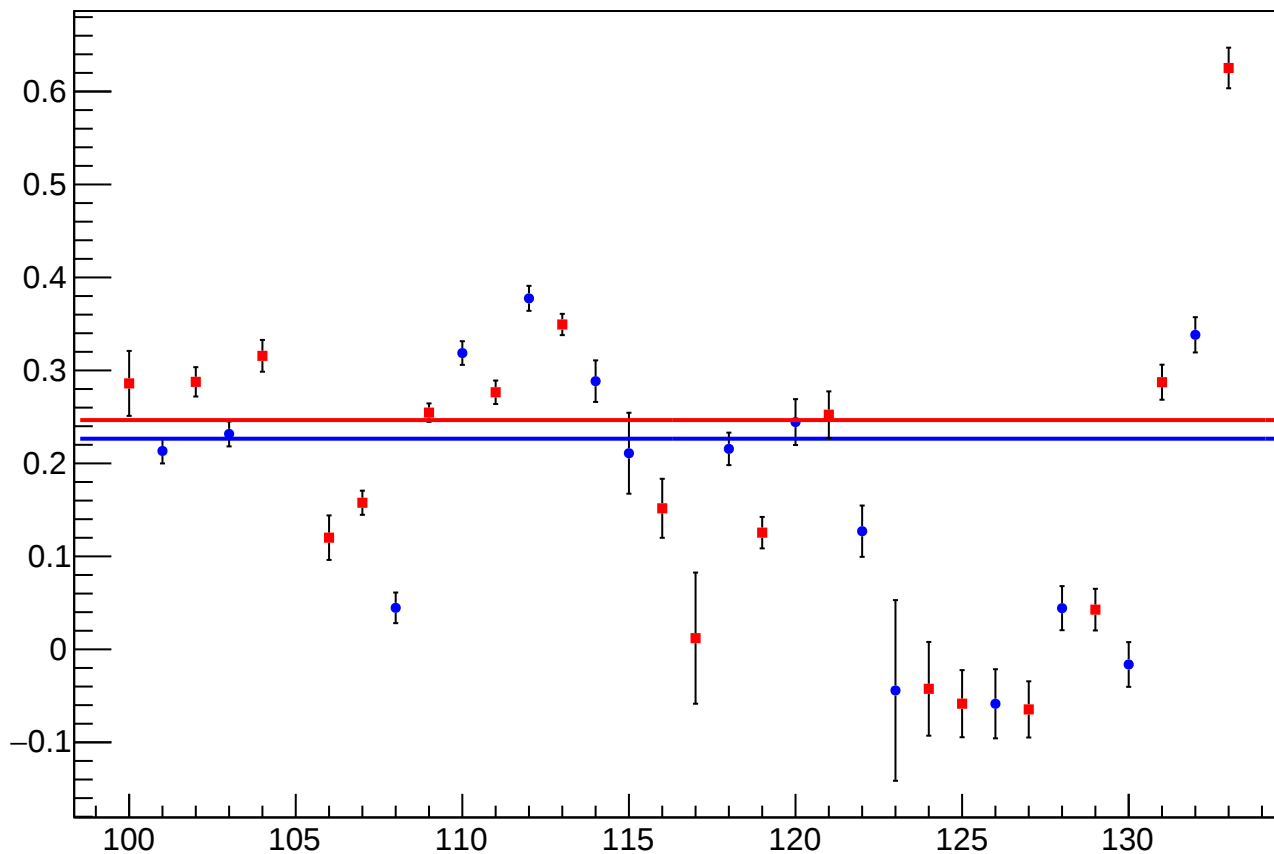
Right Out: -1.911+/-0.070 χ^2/NDF : 1339.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.154+/-0.077 χ^2/NDF : 882.4/14

-1.911+/-0.070 χ^2/NDF : 1339.7/17

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.227 $\pm$ 0.005 χ^2 /NDF: 585.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

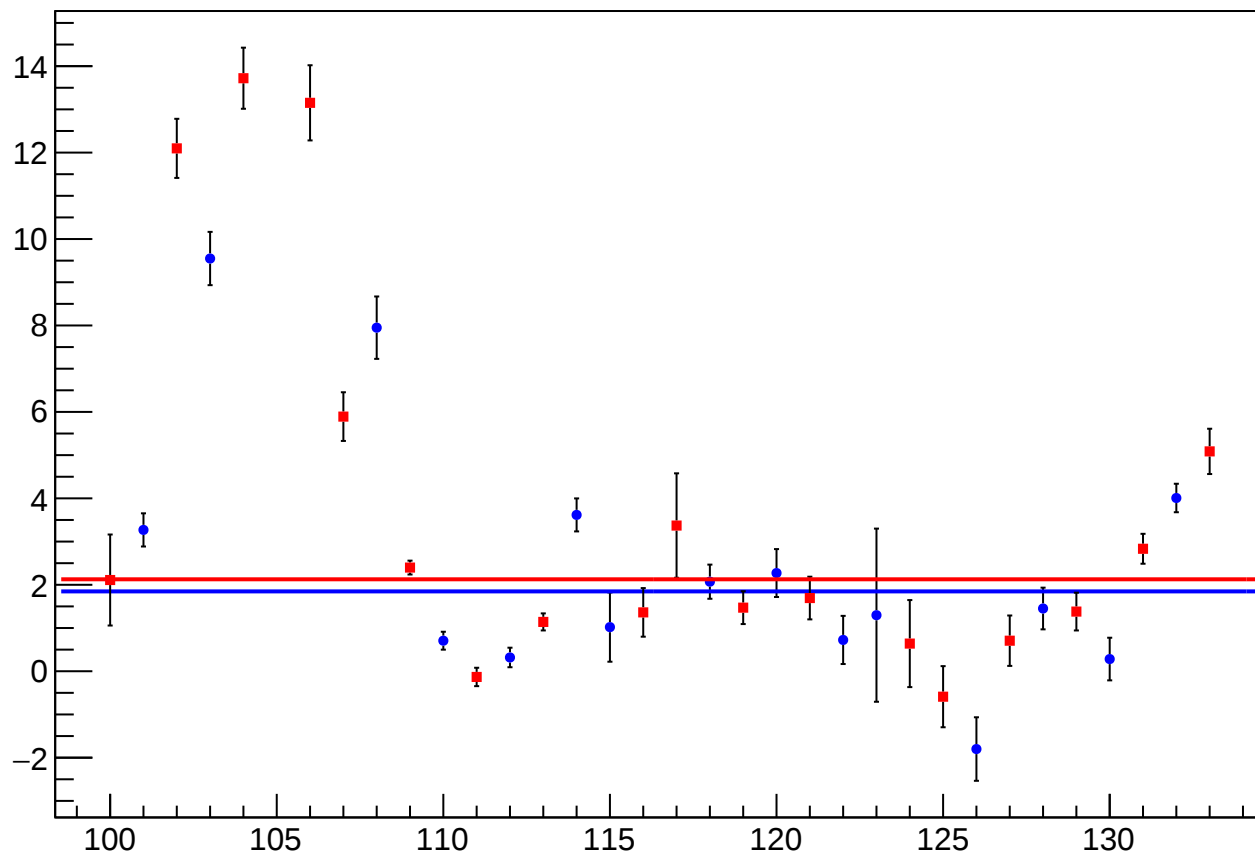
Right Out: 0.247 $\pm$ 0.004 χ^2 /NDF: 856.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.227 $\pm$ 0.005 χ^2 /NDF: 585.9/14

0.247 $\pm$ 0.004 χ^2 /NDF: 856.0/17

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.847+/-0.102 χ^2/NDF : 423.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

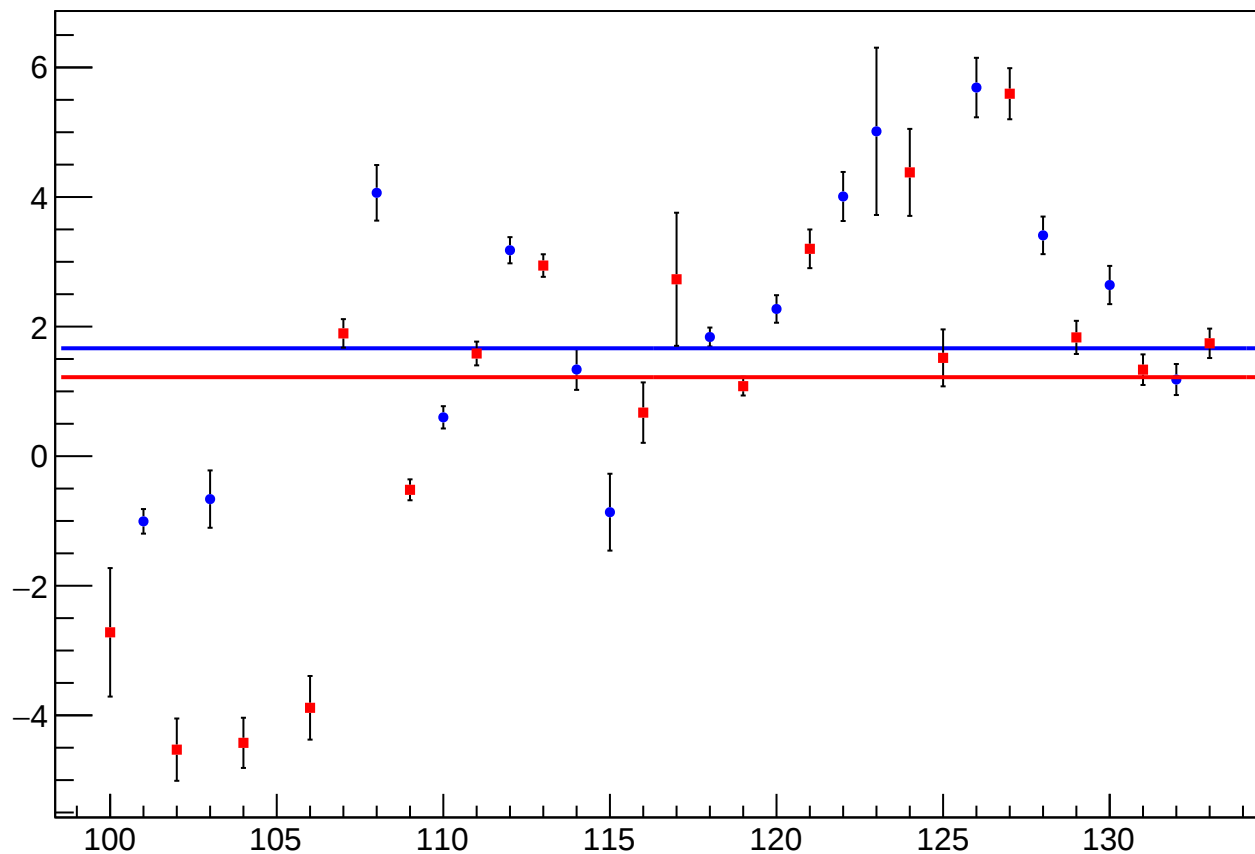
Right Out: 2.127+/-0.086 χ^2/NDF : 896.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.847+/-0.102 χ^2/NDF : 423.4/14

2.127+/-0.086 χ^2/NDF : 896.2/17

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.665+/-0.066 χ^2/NDF : 553.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

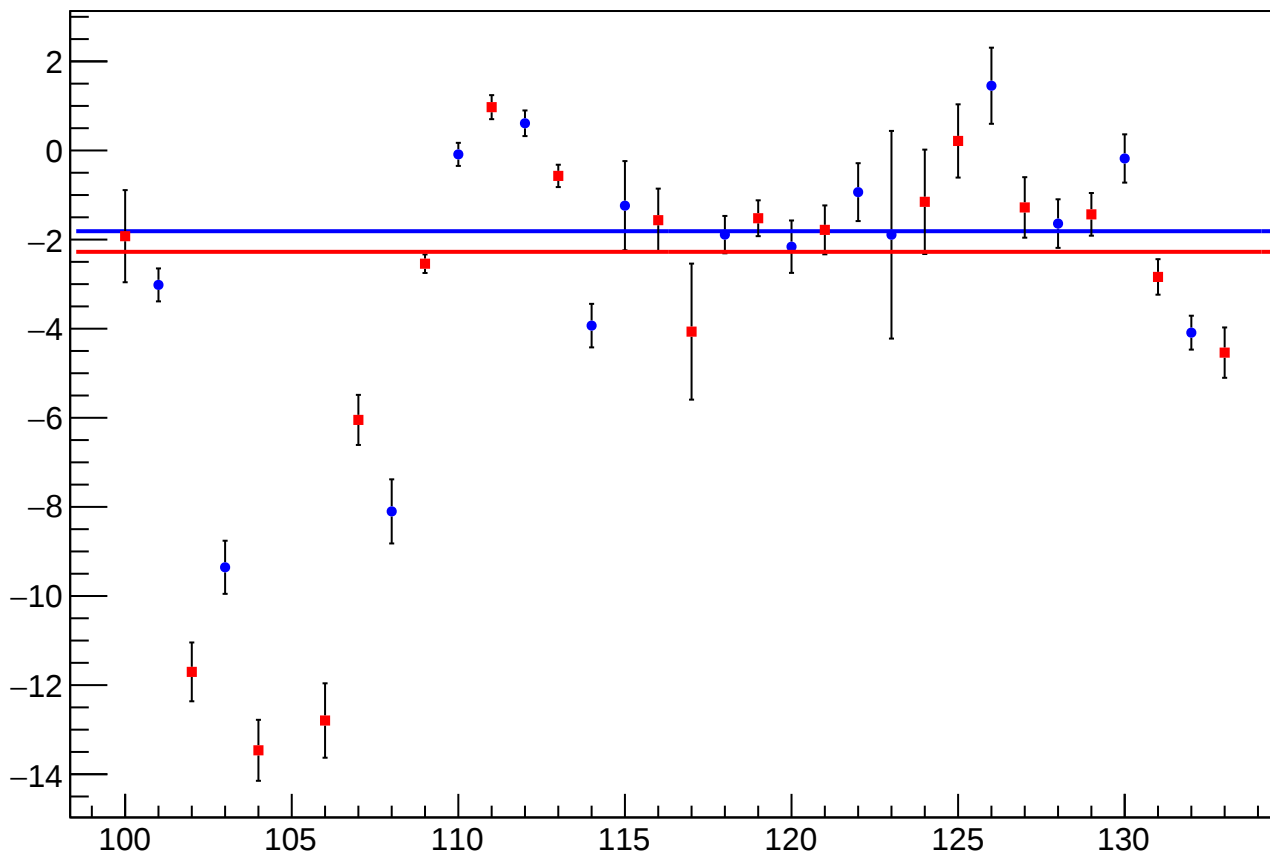
Right Out: 1.219+/-0.061 χ^2/NDF : 911.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.665+/-0.066 χ^2/NDF : 553.5/14

1.219+/-0.061 χ^2/NDF : 911.9/17

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.812+/-0.119 χ^2/NDF : 443.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

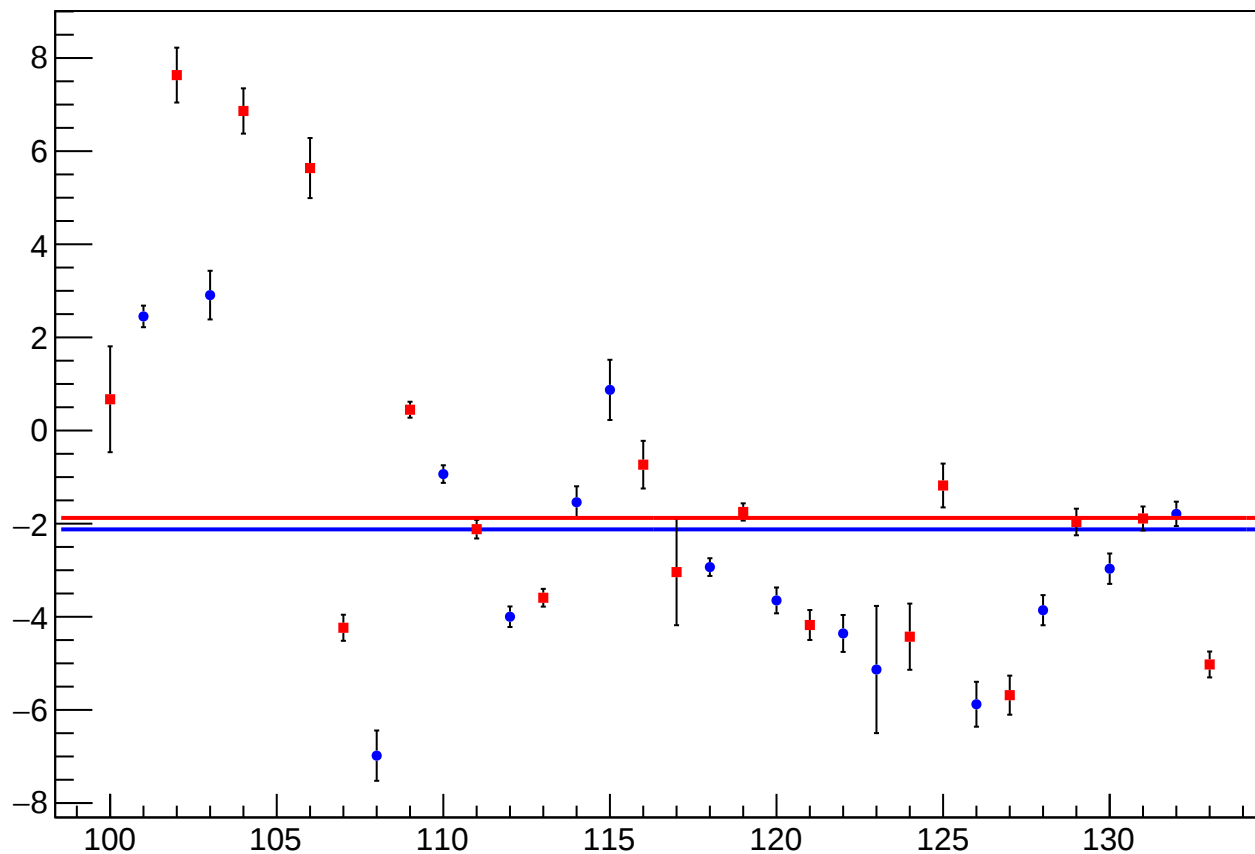
Right Out: -2.275+/-0.104 χ^2/NDF : 907.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.812+/-0.119 χ^2/NDF : 443.3/14

-2.275+/-0.104 χ^2/NDF : 907.9/17

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -2.123+/-0.077 χ^2/NDF : 881.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

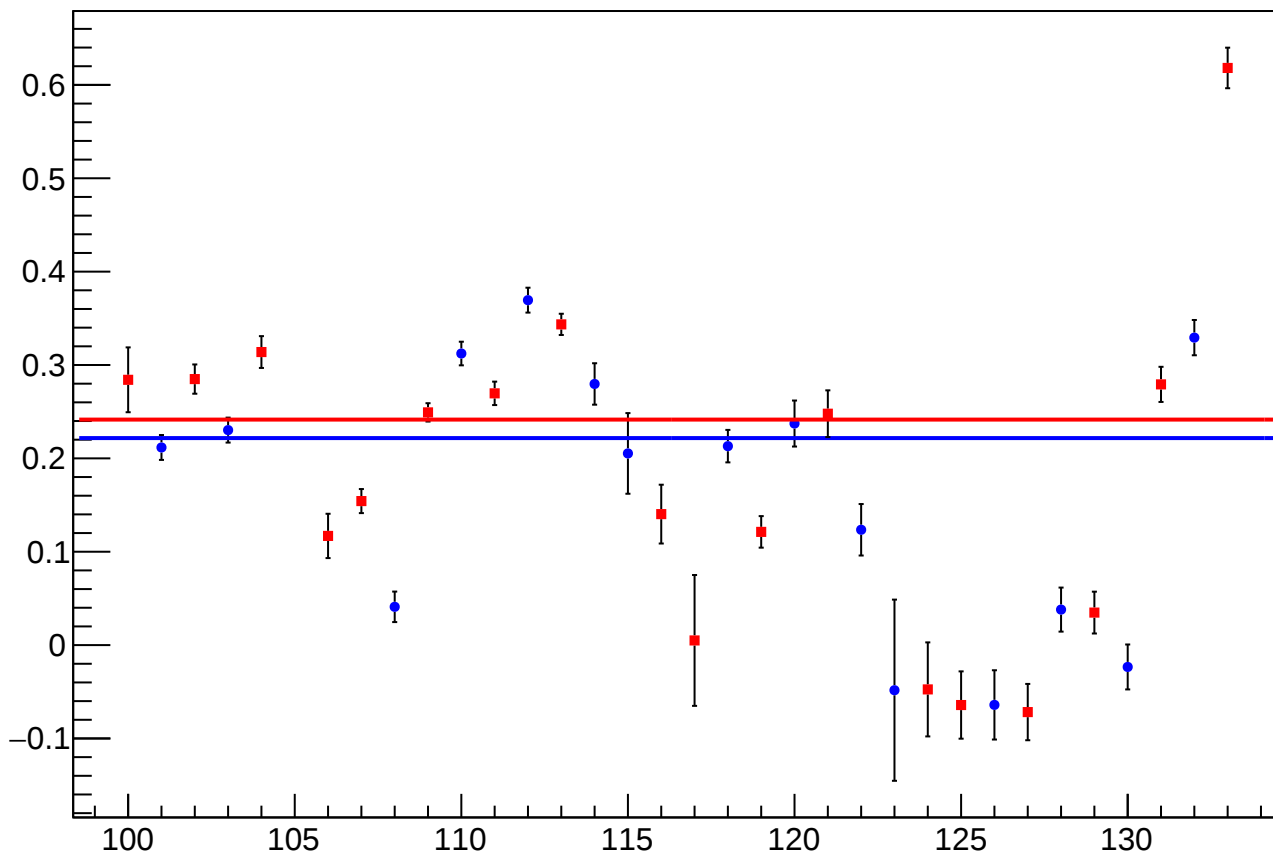
Right Out: -1.877+/-0.070 χ^2/NDF : 1345.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.123+/-0.077 χ^2/NDF : 881.8/14

-1.877+/-0.070 χ^2/NDF : 1345.3/17

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.222 $\pm$ 0.005 χ^2 /NDF: 581.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

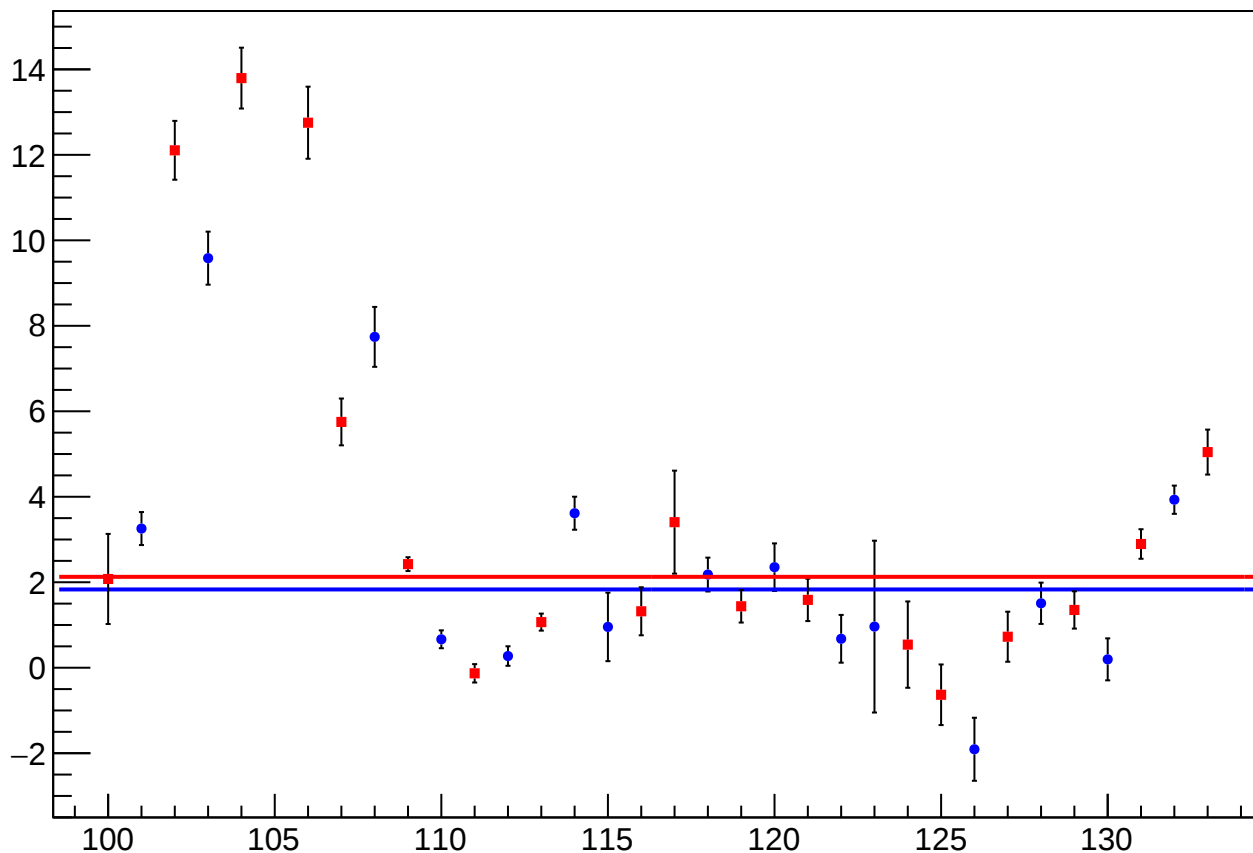
Right Out: 0.242 $\pm$ 0.004 χ^2 /NDF: 861.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.222 $\pm$ 0.005 χ^2 /NDF: 581.7/14

0.242 $\pm$ 0.004 χ^2 /NDF: 861.9/17

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.831+/-0.103 χ^2/NDF : 424.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

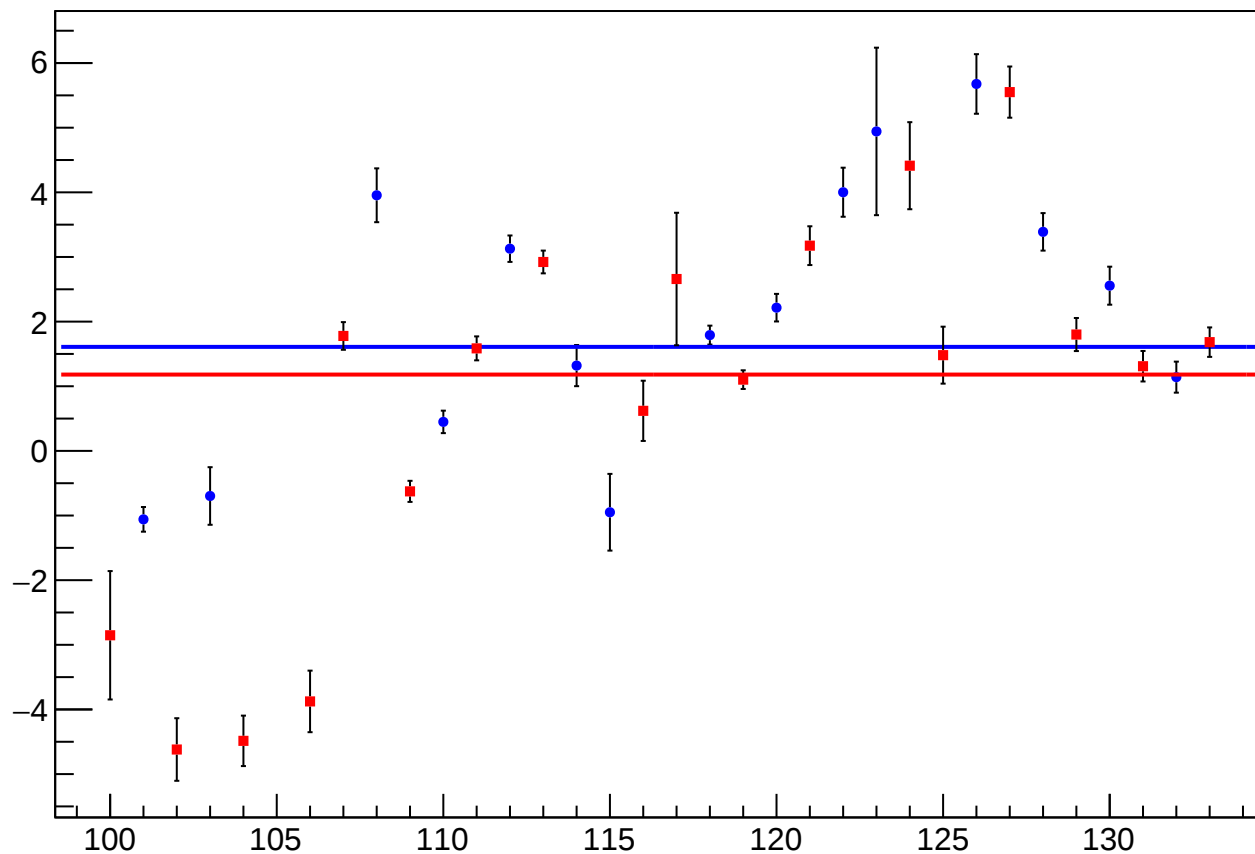
Right Out: 2.127+/-0.087 χ^2/NDF : 893.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.831+/-0.103 χ^2/NDF : 424.6/14

2.127+/-0.087 χ^2/NDF : 893.0/17

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.609+/-0.066 χ^2/NDF : 558.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

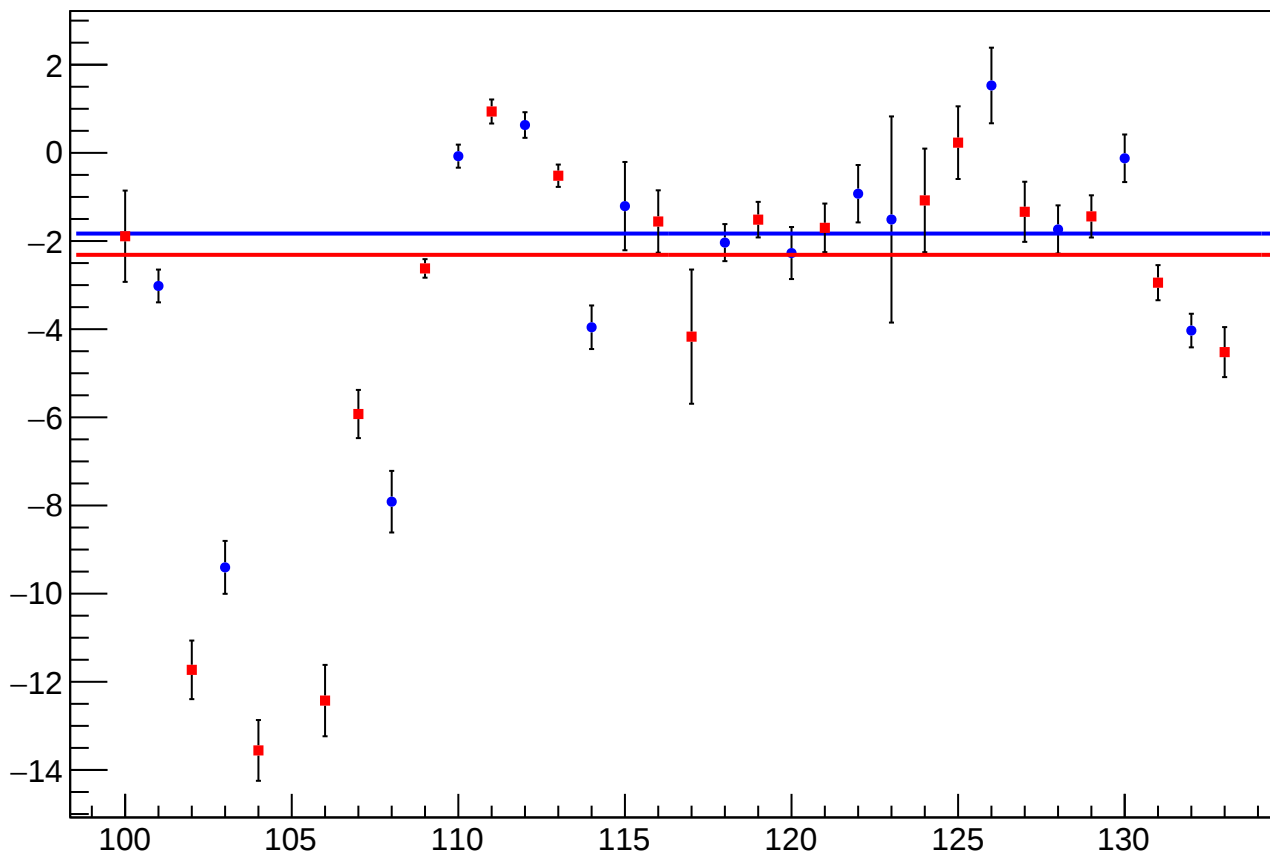
Right Out: 1.181+/-0.061 χ^2/NDF : 921.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.609+/-0.066 χ^2/NDF : 558.8/14

1.181+/-0.061 χ^2/NDF : 921.4/17

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.831+/-0.120 χ^2/NDF : 442.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

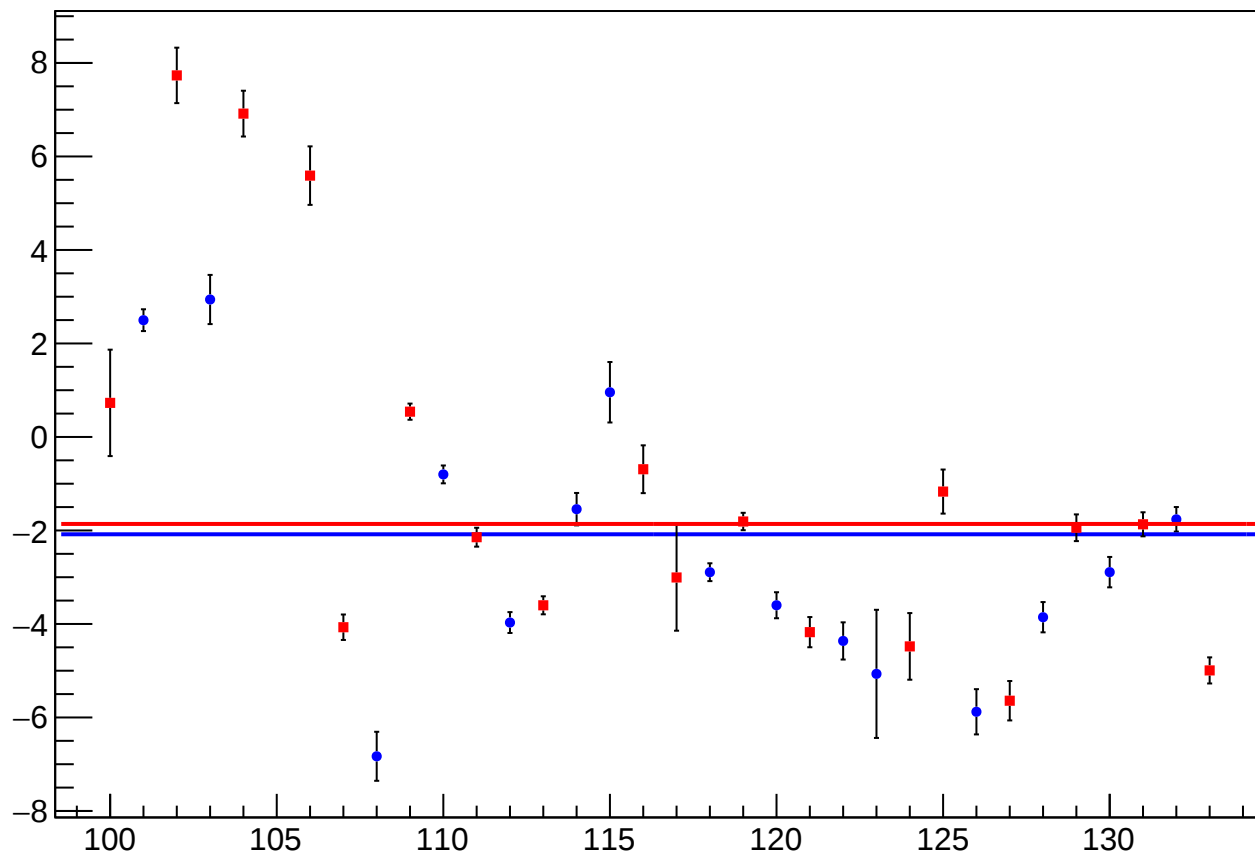
Right Out: -2.313+/-0.104 χ^2/NDF : 902.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.831+/-0.120 χ^2/NDF : 442.3/14

-2.313+/-0.104 χ^2/NDF : 902.6/17

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -2.082 ± 0.077 χ^2/NDF : 884.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

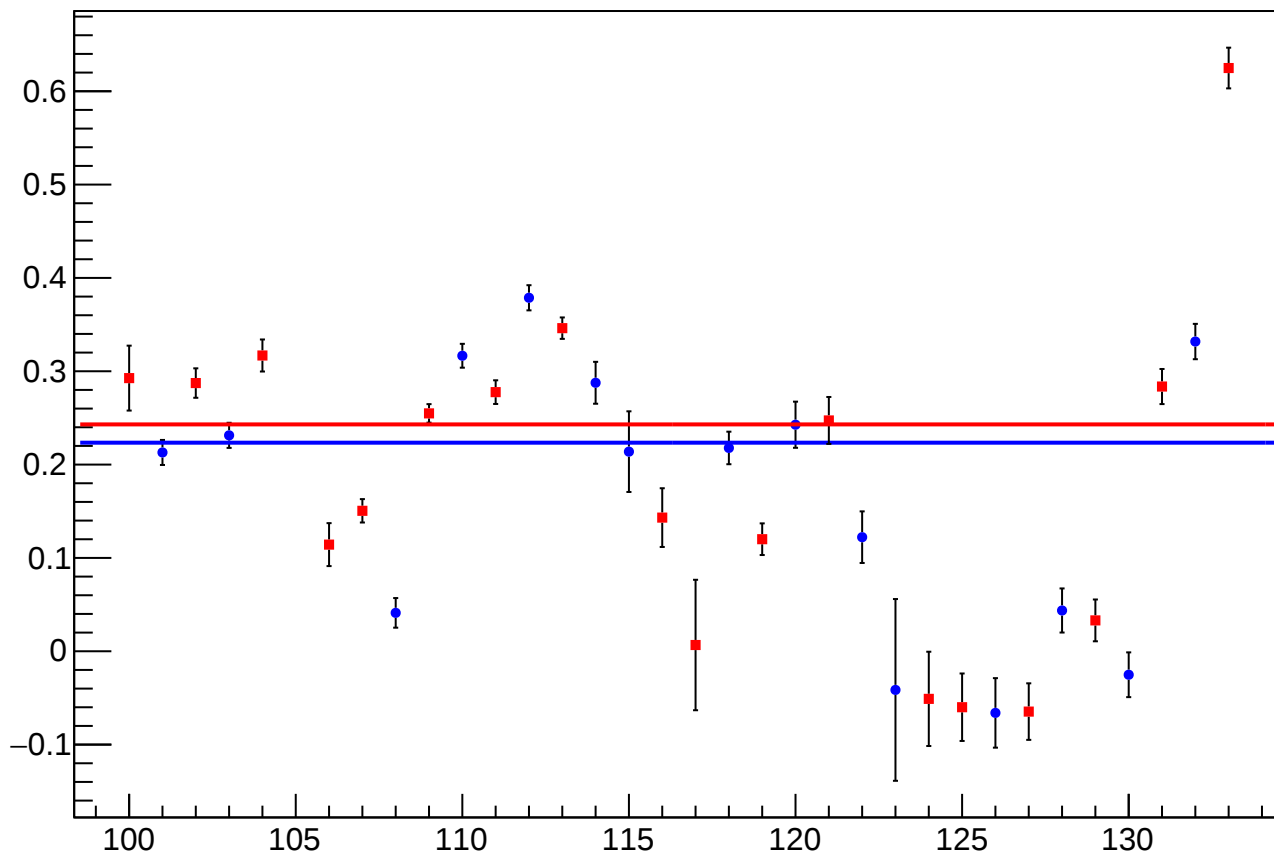
Right Out: -1.861 ± 0.070 χ^2/NDF : 1352.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.082 ± 0.077 χ^2/NDF : 884.6/14

-1.861 ± 0.070 χ^2/NDF : 1352.1/17

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.223+/-0.005 χ^2/NDF : 607.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

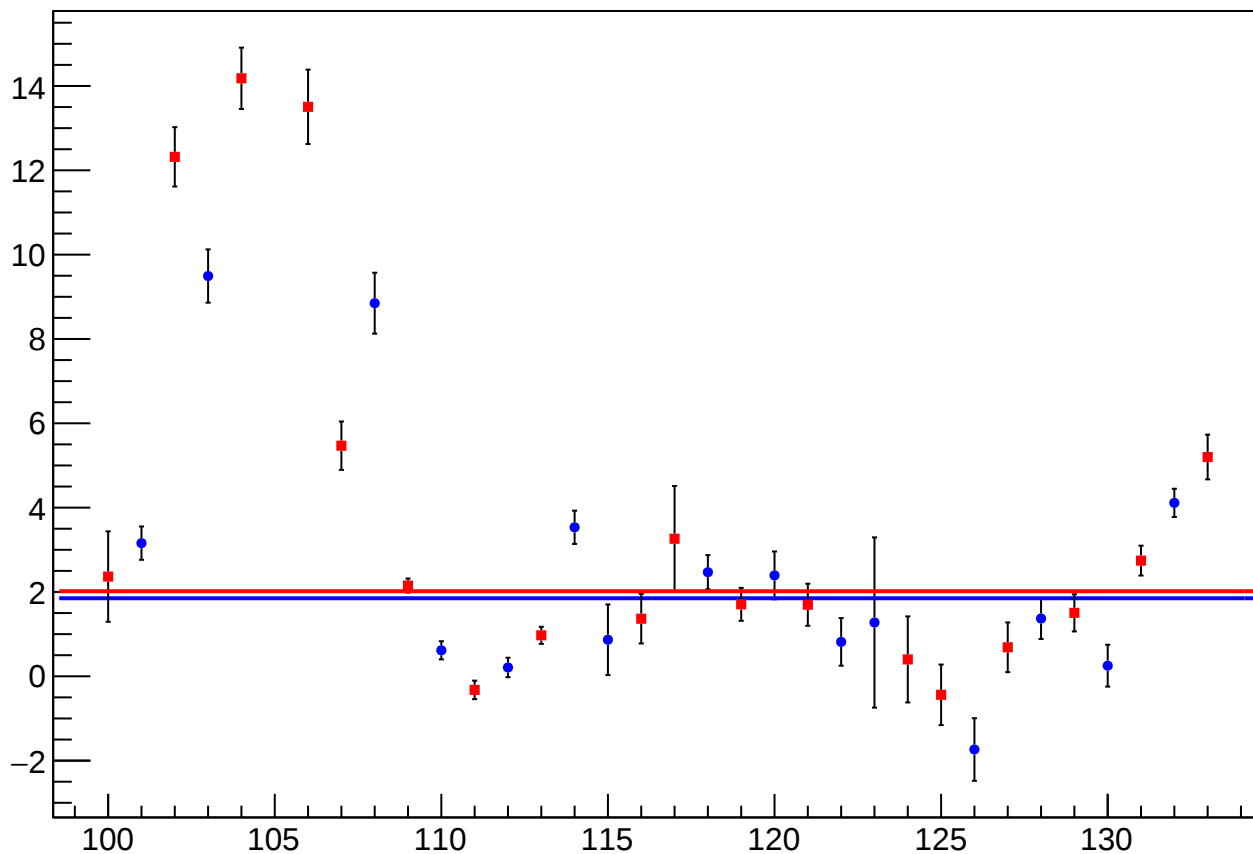
Right Out: 0.243+/-0.004 χ^2/NDF : 884.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.223+/-0.005 χ^2/NDF : 607.2/14

0.243+/-0.004 χ^2/NDF : 884.6/17

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.851+/-0.105 χ^2/NDF : 440.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

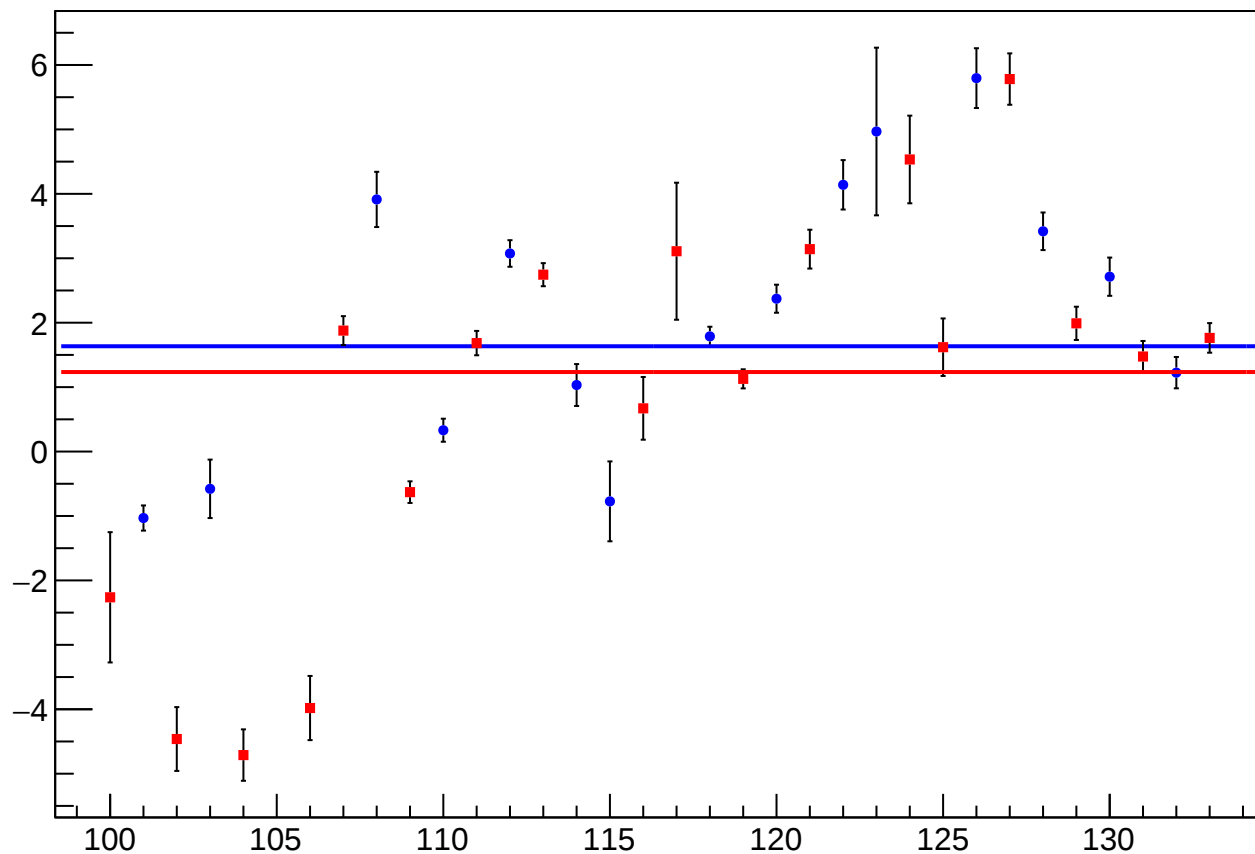
Right Out: 2.017+/-0.089 χ^2/NDF : 905.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.851+/-0.105 χ^2/NDF : 440.8/14

2.017+/-0.089 χ^2/NDF : 905.2/17

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.634+/-0.067 χ^2/NDF : 554.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

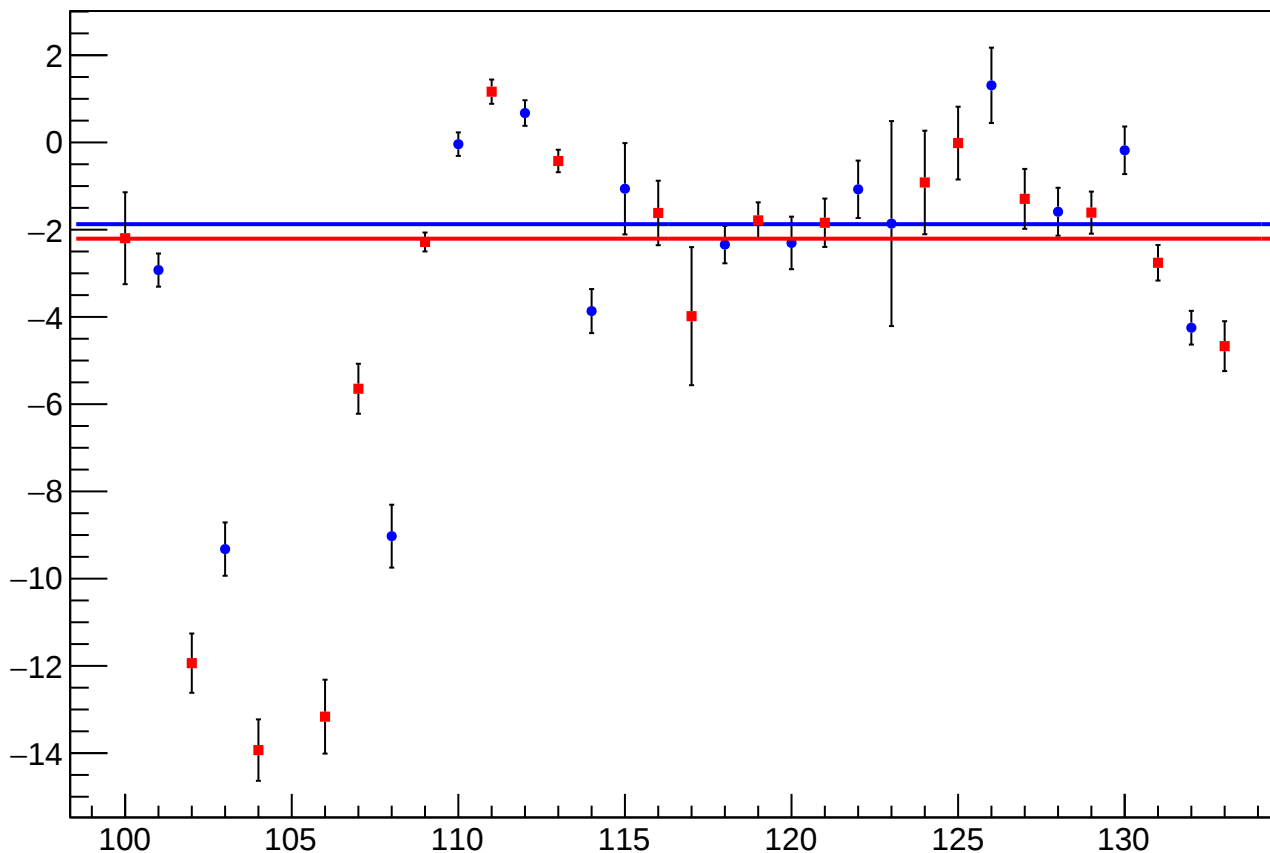
Right Out: 1.234+/-0.062 χ^2/NDF : 898.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.634+/-0.067 χ^2/NDF : 554.3/14

1.234+/-0.062 χ^2/NDF : 898.4/17

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.874+/-0.122 χ^2/NDF : 456.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

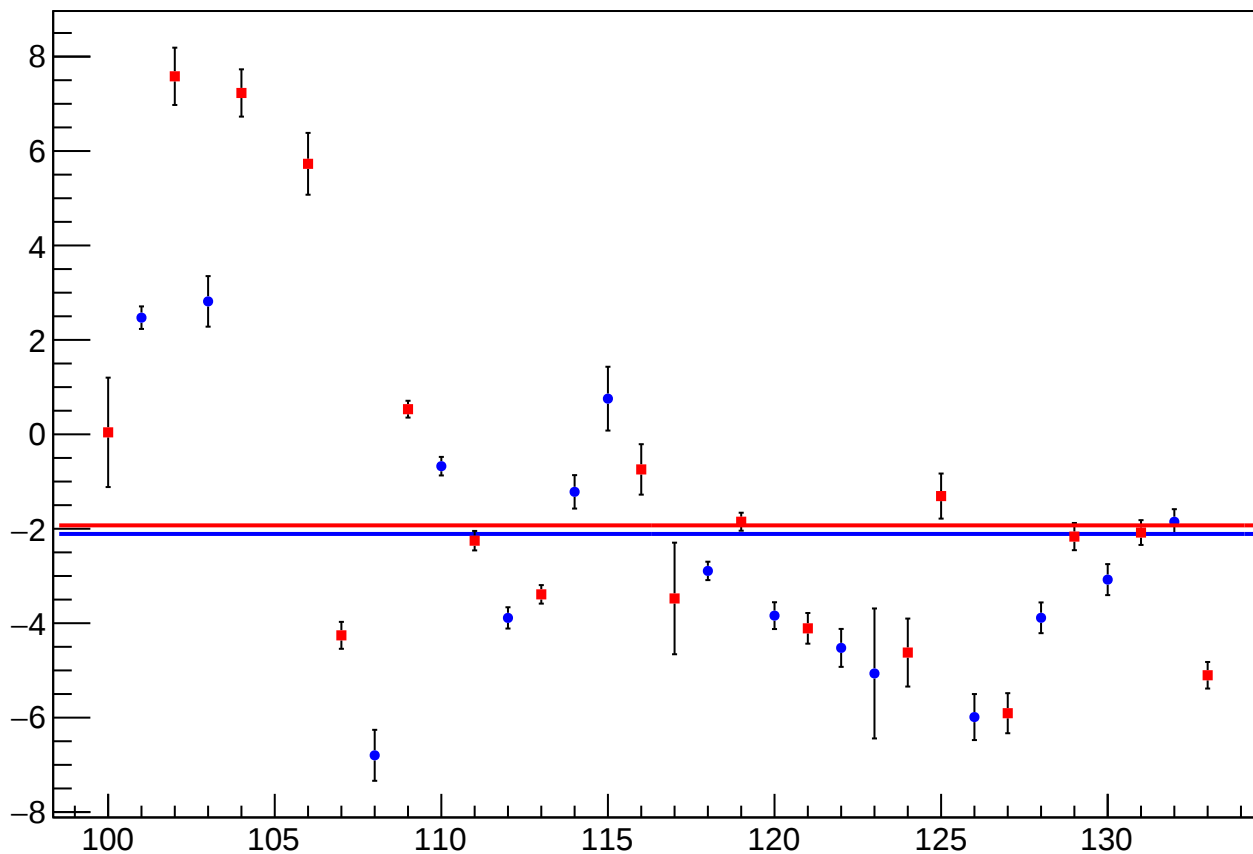
Right Out: -2.206+/-0.107 χ^2/NDF : 915.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.874+/-0.122 χ^2/NDF : 456.7/14

-2.206+/-0.107 χ^2/NDF : 915.6/17

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -2.110 ± 0.078 χ^2/NDF : 864.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

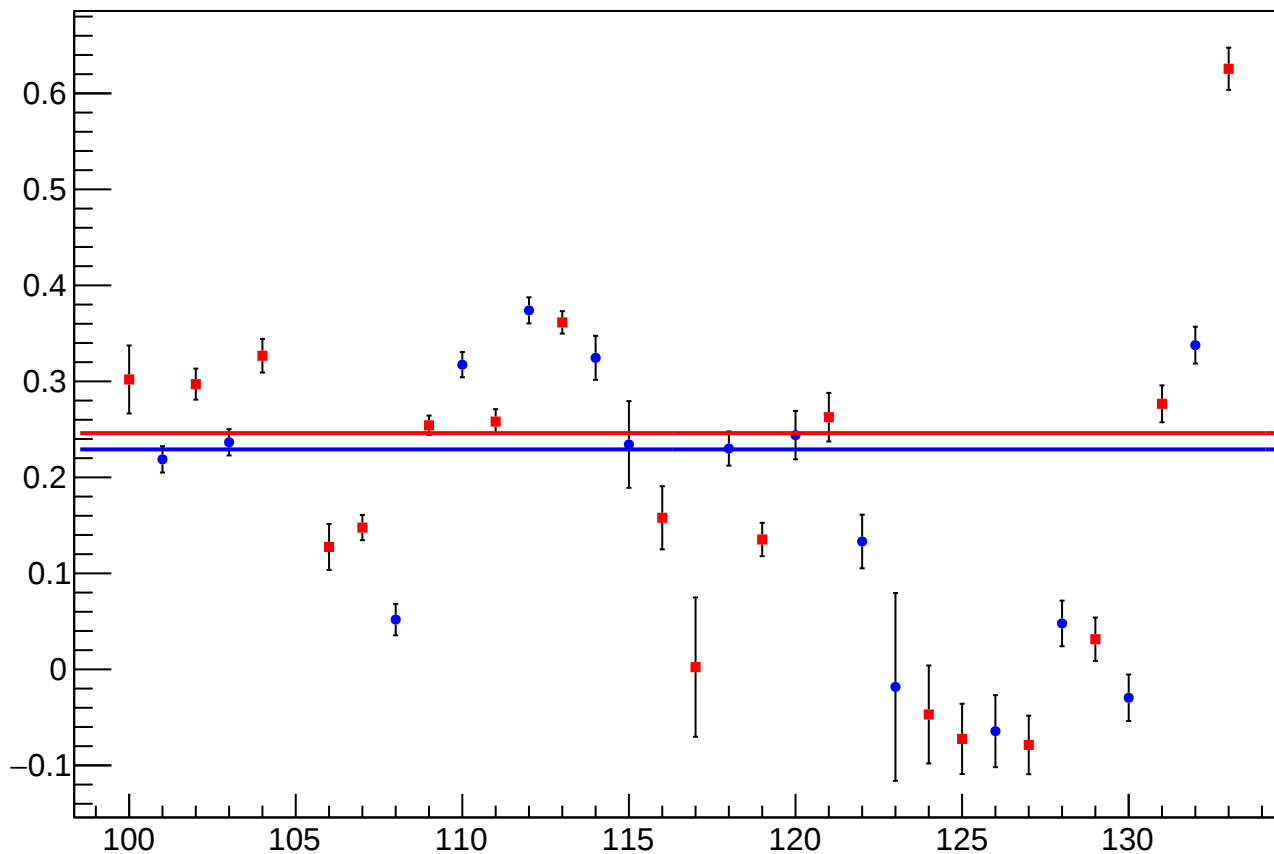
Right Out: -1.928 ± 0.072 χ^2/NDF : 1319.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.110 ± 0.078 χ^2/NDF : 864.8/14

-1.928 ± 0.072 χ^2/NDF : 1319.4/17

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.229+/-0.005 χ^2/NDF : 578.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

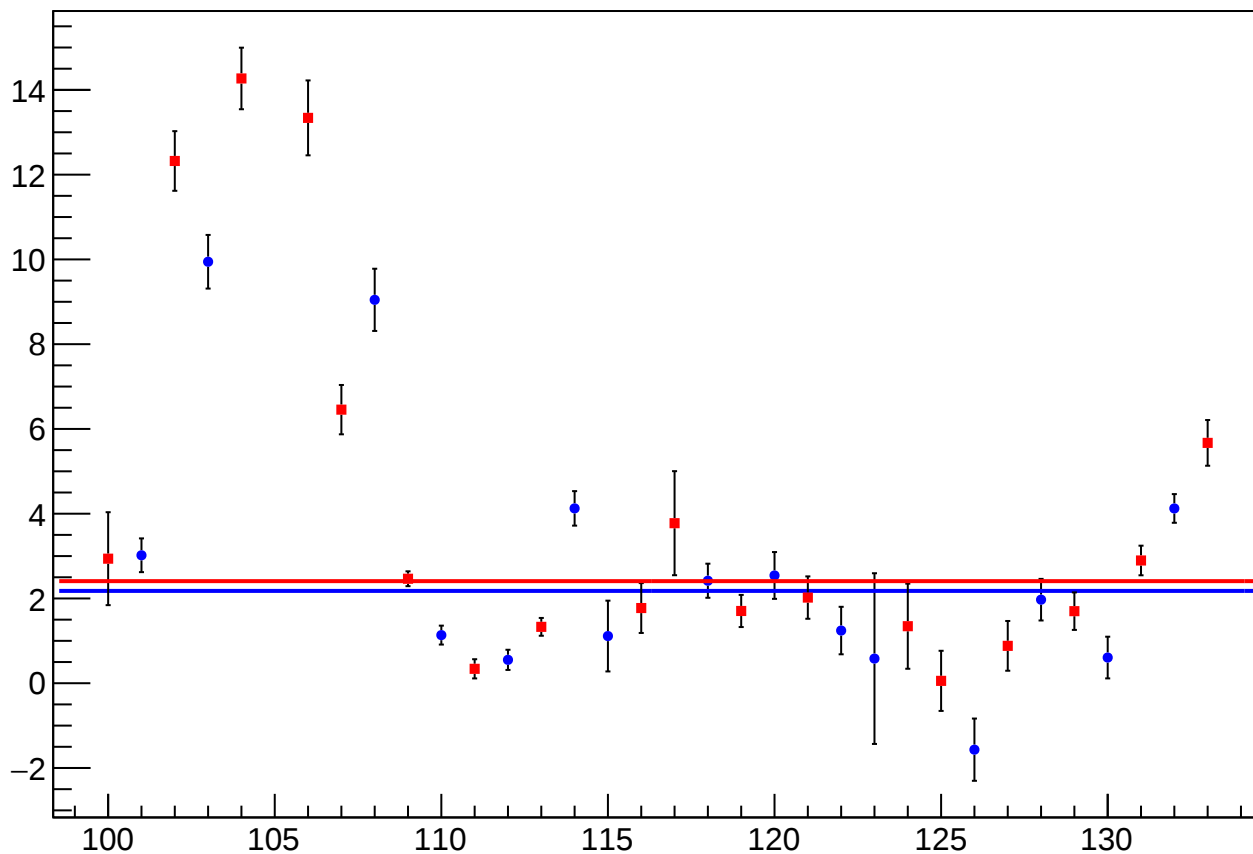
Right Out: 0.246+/-0.004 χ^2/NDF : 885.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.229+/-0.005 χ^2/NDF : 578.0/14

0.246+/-0.004 χ^2/NDF : 885.8/17

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.178+/-0.107 χ^2/NDF : 409.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

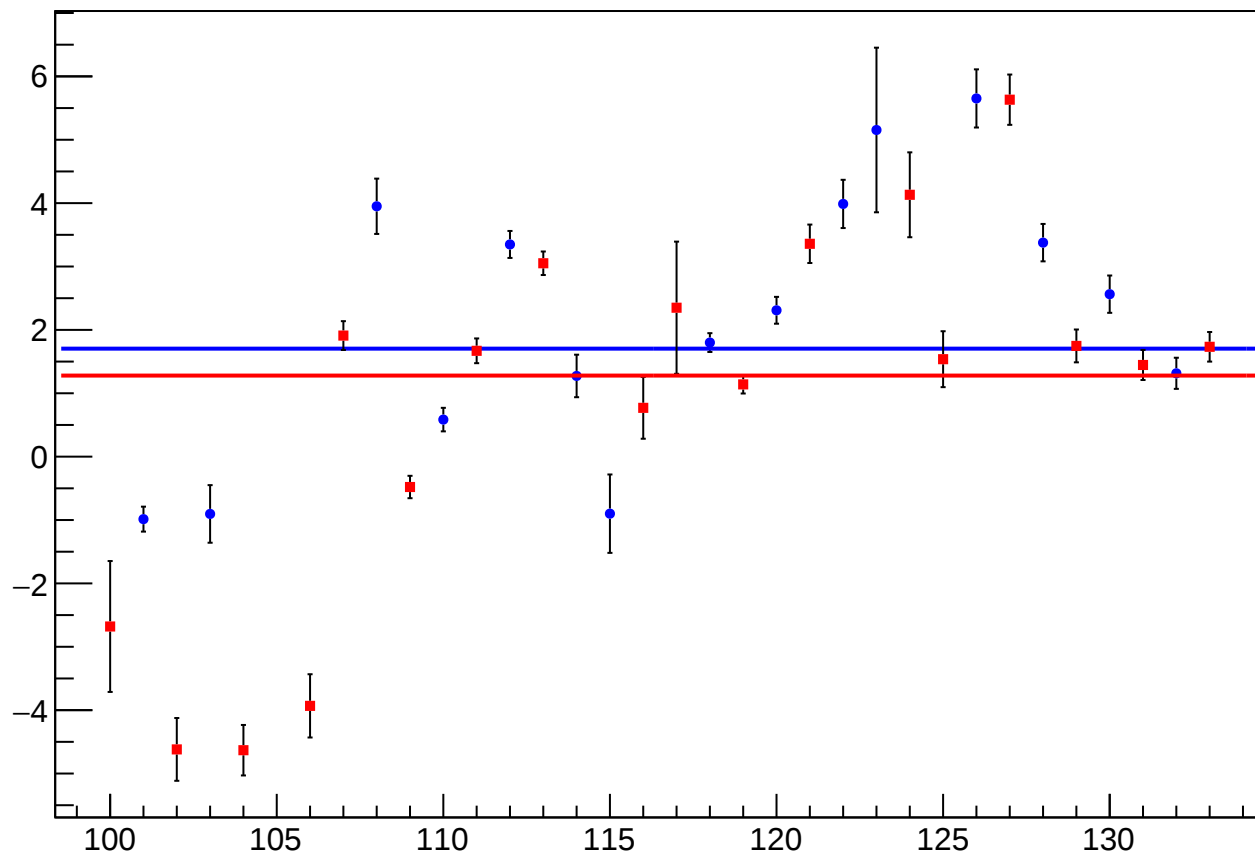
Right Out: 2.409+/-0.091 χ^2/NDF : 842.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.178+/-0.107 χ^2/NDF : 409.4/14

2.409+/-0.091 χ^2/NDF : 842.9/17

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.704+/-0.068 χ^2/NDF : 530.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

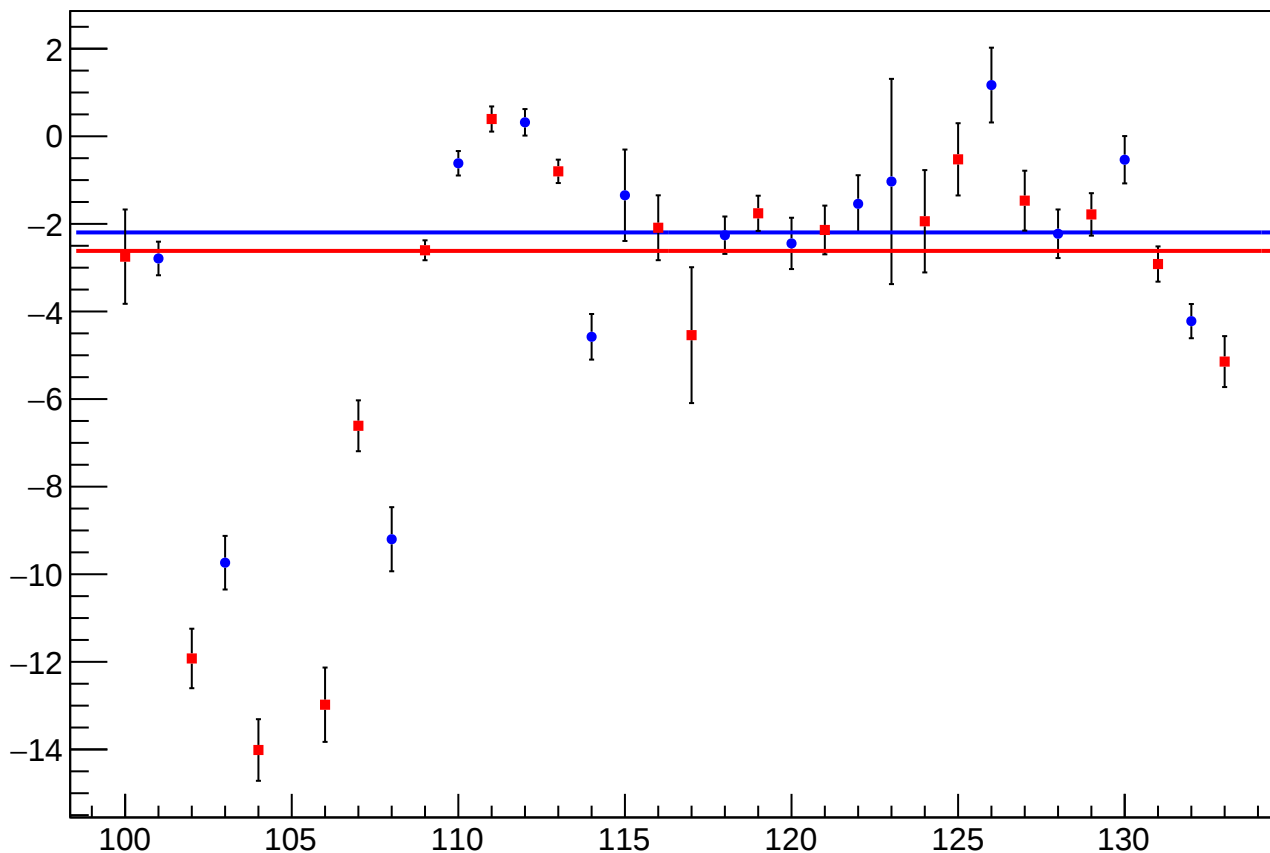
Right Out: 1.279+/-0.063 χ^2/NDF : 884.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.704+/-0.068 χ^2/NDF : 530.4/14

1.279+/-0.063 χ^2/NDF : 884.3/17

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.195+/-0.124 χ^2 /NDF: 421.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

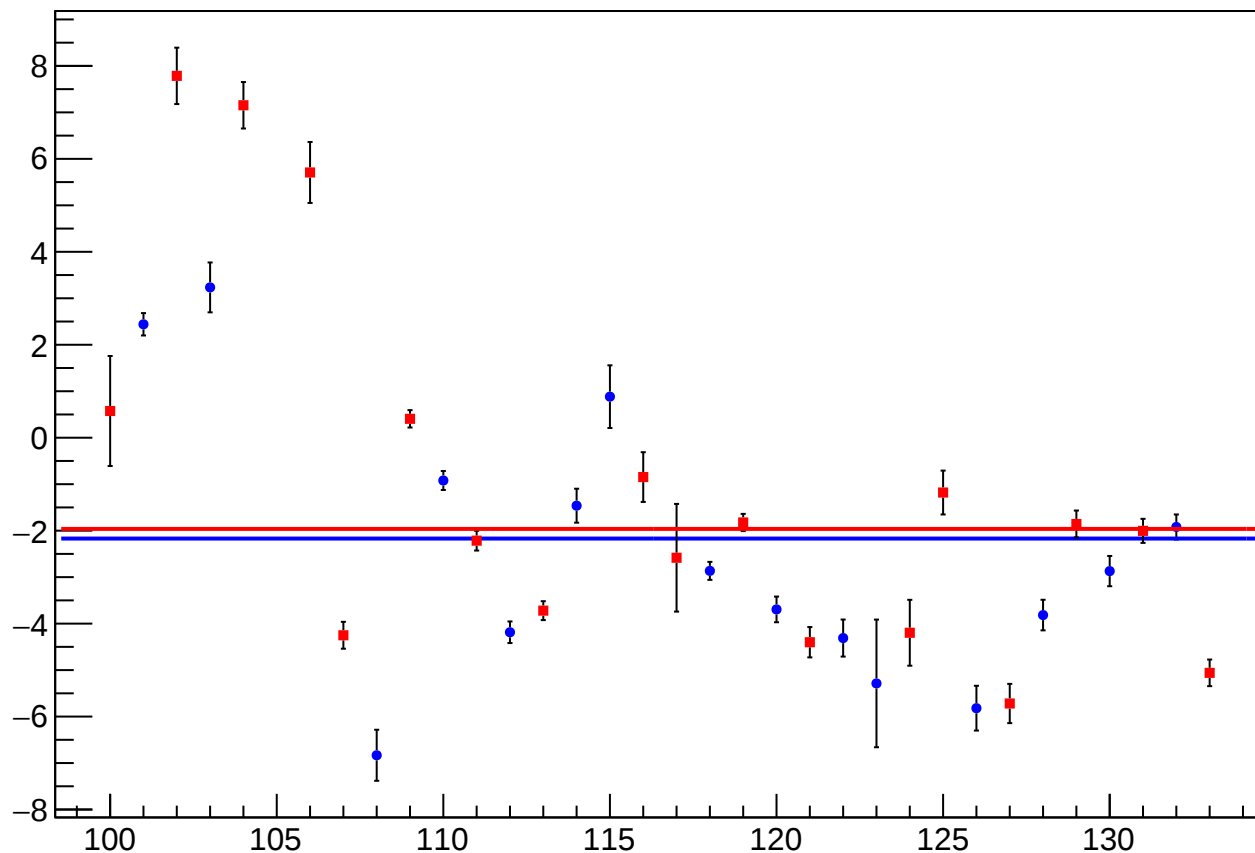
Right Out: -2.617+/-0.109 χ^2 /NDF: 842.1/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.195+/-0.124 χ^2 /NDF: 421.6/14

-2.617+/-0.109 χ^2 /NDF: 842.1/17

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -2.170+/-0.079 χ^2/NDF : 843.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

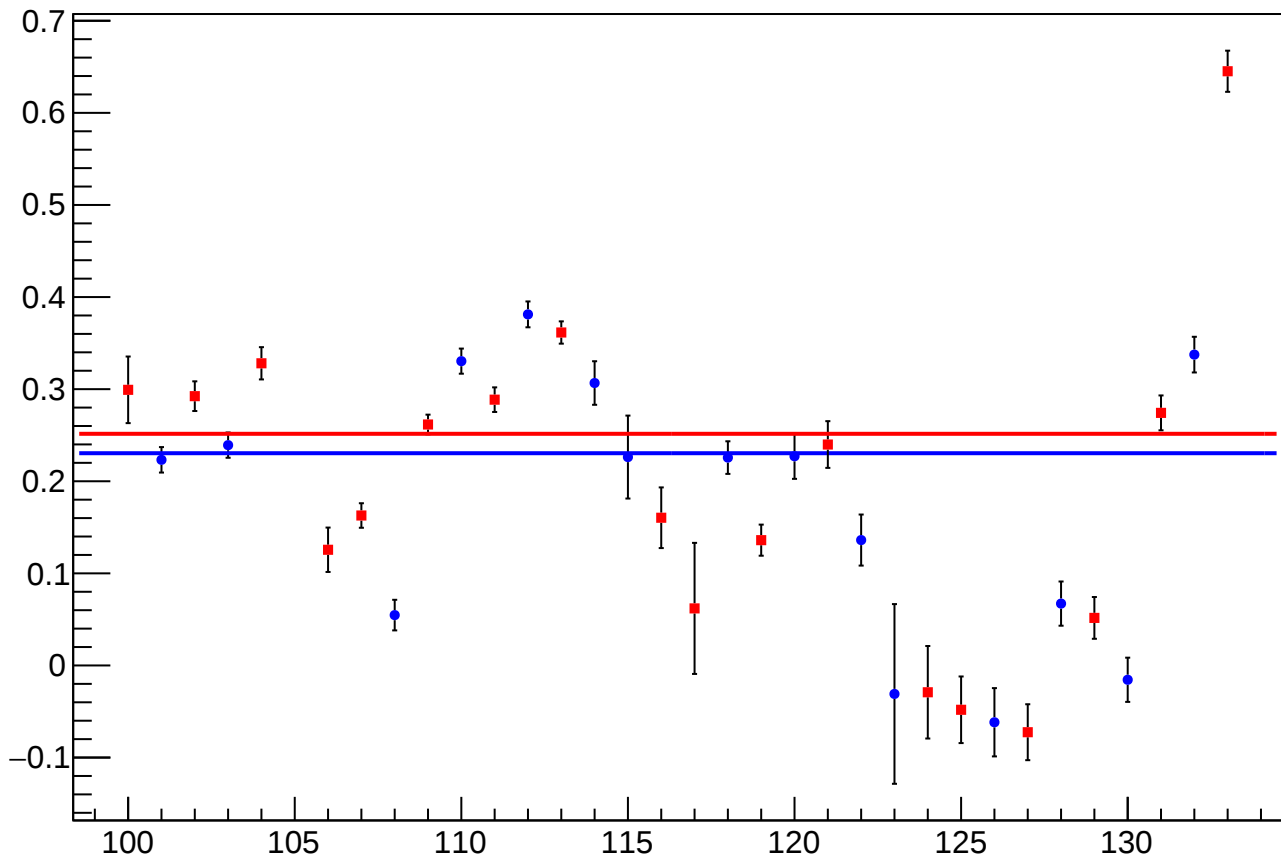
Right Out: -1.962+/-0.072 χ^2/NDF : 1301.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.170+/-0.079 χ^2/NDF : 843.0/14

-1.962+/-0.072 χ^2/NDF : 1301.4/17

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.230+/-0.005 χ^2/NDF : 554.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.252+/-0.004 χ^2/NDF : 855.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.230+/-0.005 χ^2/NDF : 554.9/14

0.252+/-0.004 χ^2/NDF : 855.1/17