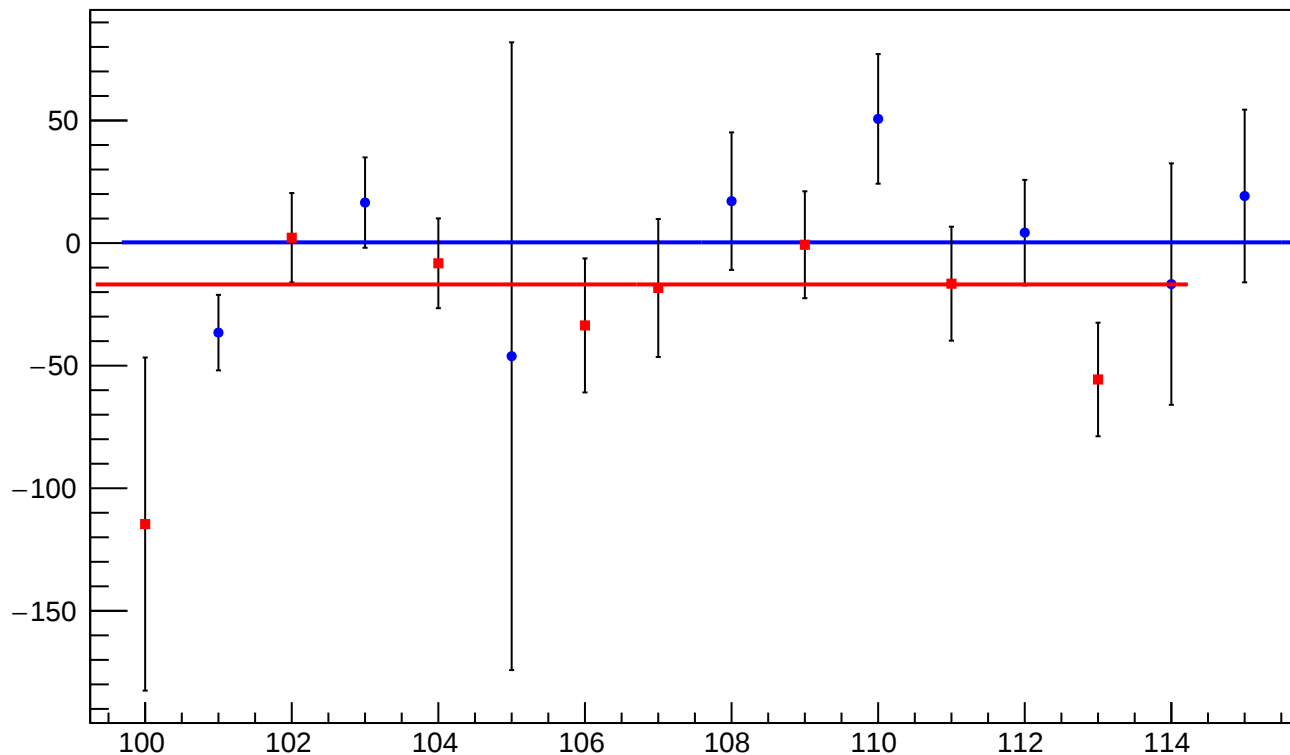


diff_bpm4aX_mean vs slug



Right In: 0.298+/-8.670

χ^2/NDF : 11.0/7

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: -16.867+/-8.267

χ^2/NDF : 7.1/7

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

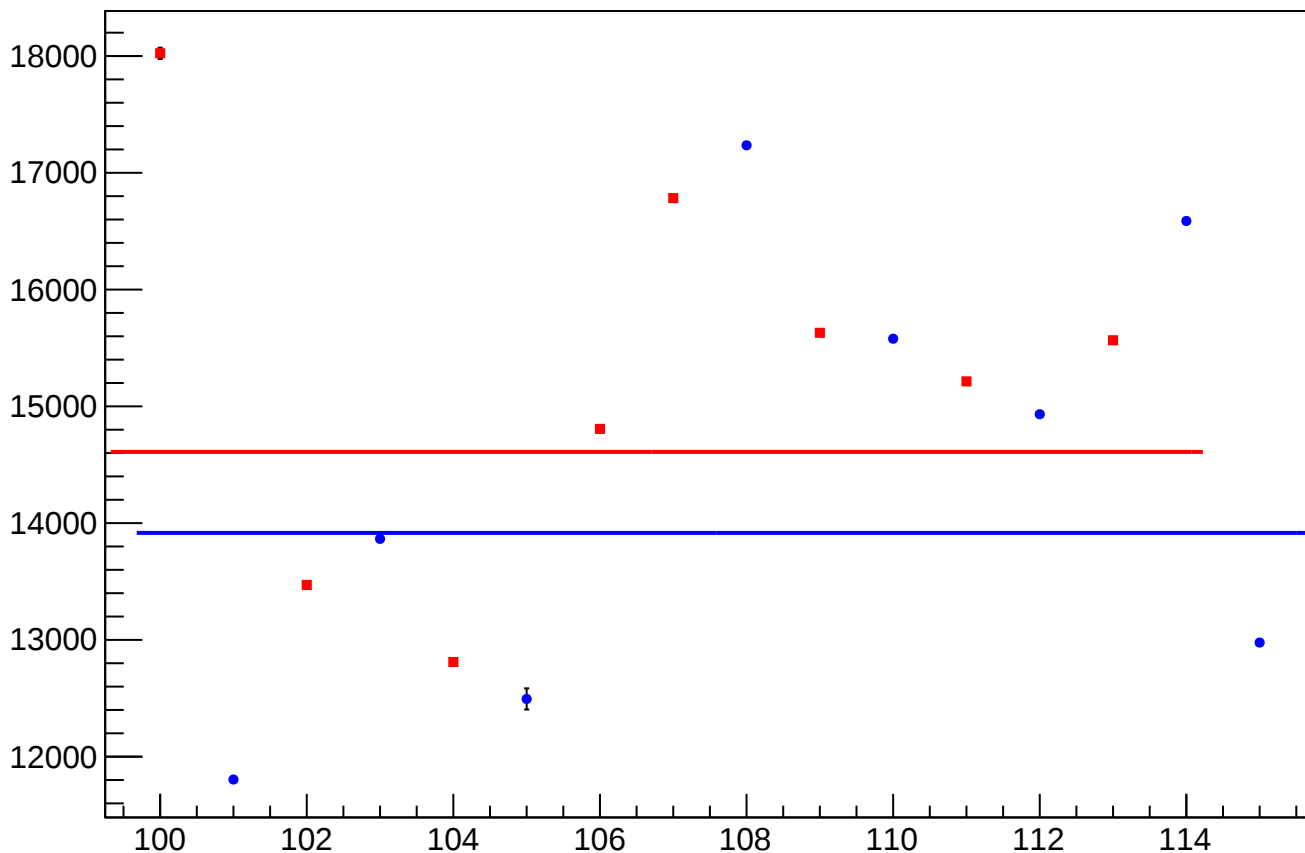
0.298+/-8.670

χ^2/NDF : 11.0/7

-16.867+/-8.267

χ^2/NDF : 7.1/7

diff_bpm4aX_rms vs slug



Right In: 13916.247+/-6.130 χ^2/NDF : 85573.8/7

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

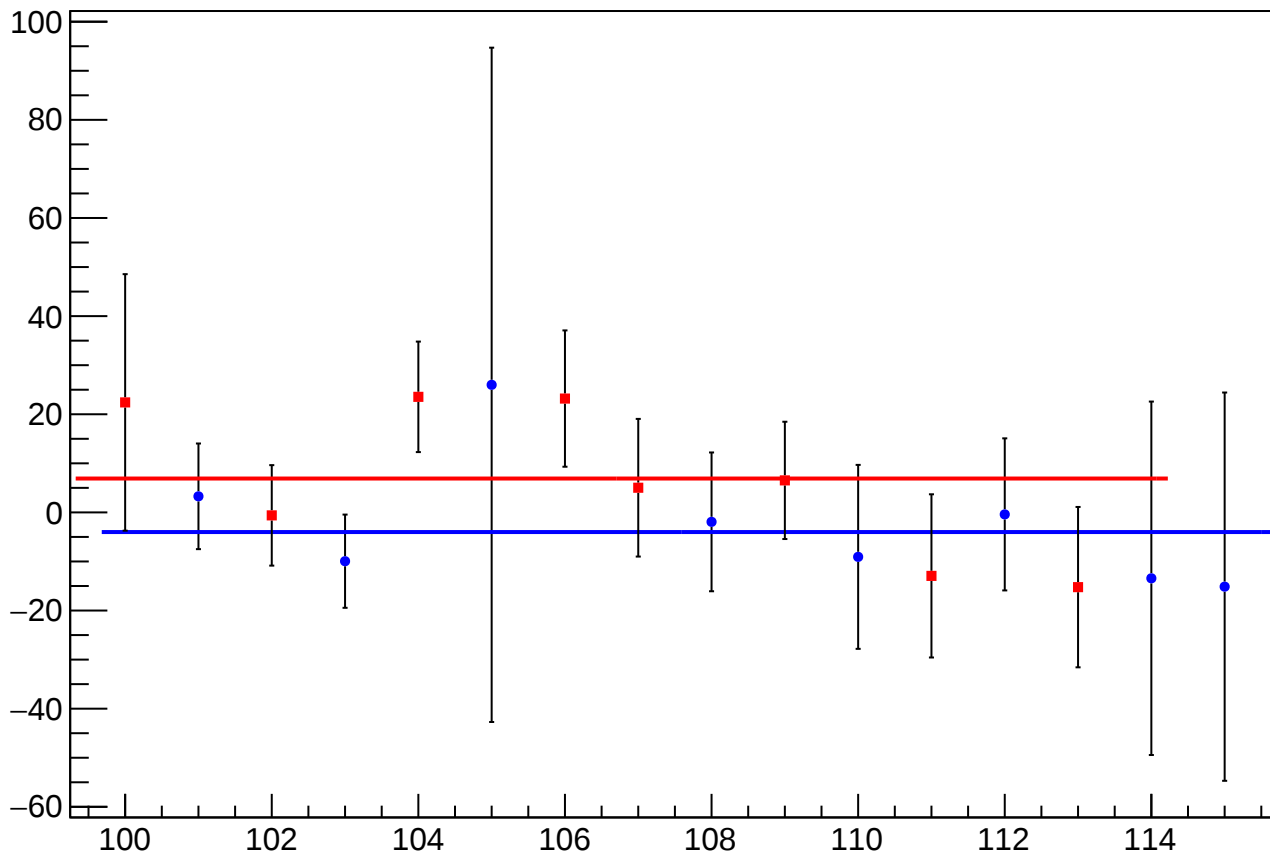
Right Out: 14609.965+/-5.846 χ^2/NDF : 53349.4/7

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

13916.247+/-6.130 χ^2/NDF : 85573.8/7

14609.965+/-5.846 χ^2/NDF : 53349.4/7

diff_bpm4aY_mean vs slug



Right In: -4.005+/-5.477 χ^2/NDF : 1.3/7

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

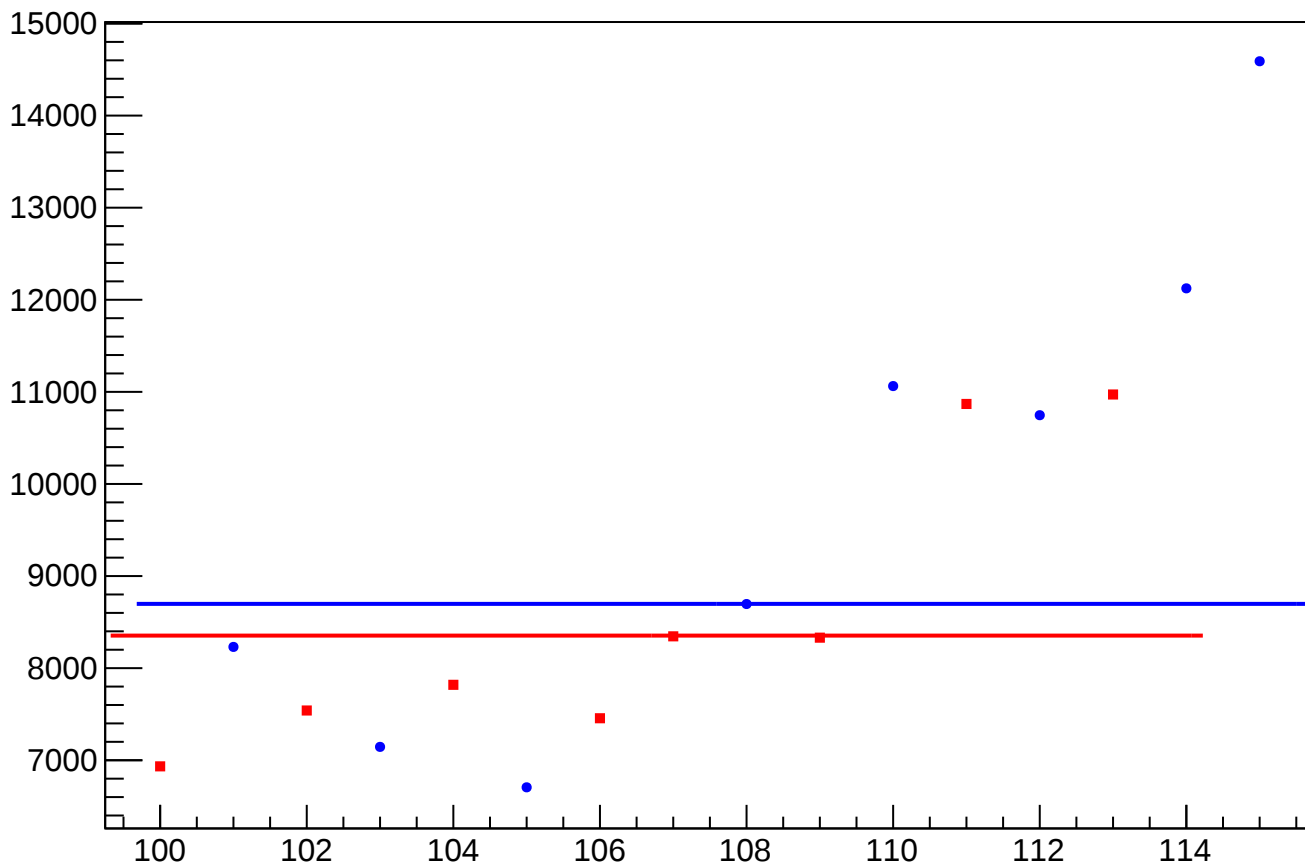
Right Out: 6.902+/-4.794 χ^2/NDF : 7.7/7

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

-4.005+/-5.477 χ^2/NDF : 1.3/7

6.902+/-4.794 χ^2/NDF : 7.7/7

diff_bpm4aY_rms vs slug



Right In: 8697.954+/-3.872 χ^2/NDF : 188137.4/7

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

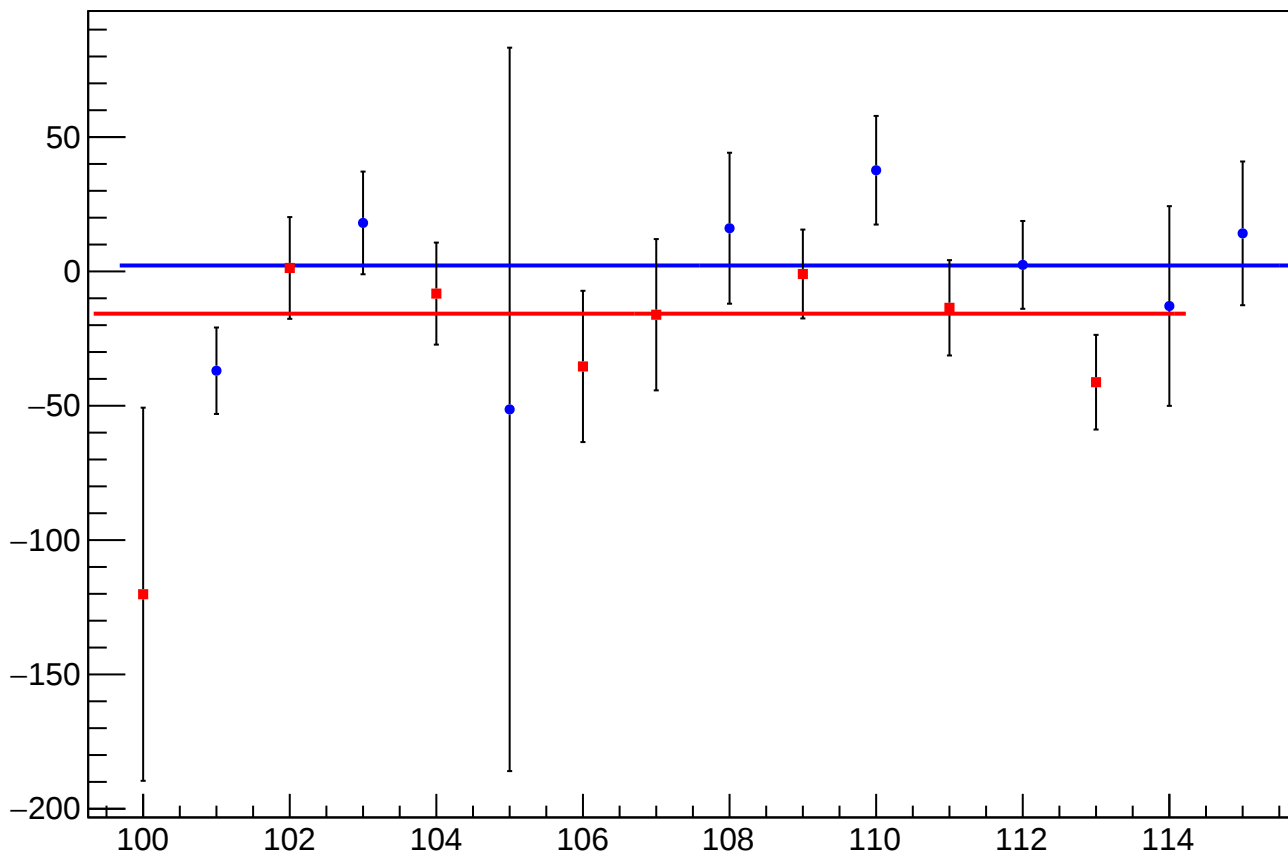
Right Out: 8353.500+/-3.390 χ^2/NDF : 128472.6/7

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

8697.954+/-3.872 χ^2/NDF : 188137.4/7

8353.500+/-3.390 χ^2/NDF : 128472.6/7

diff_bpm4eX_mean vs slug



Right In: 2.209+/-7.848 χ^2/NDF : 10.5/7

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

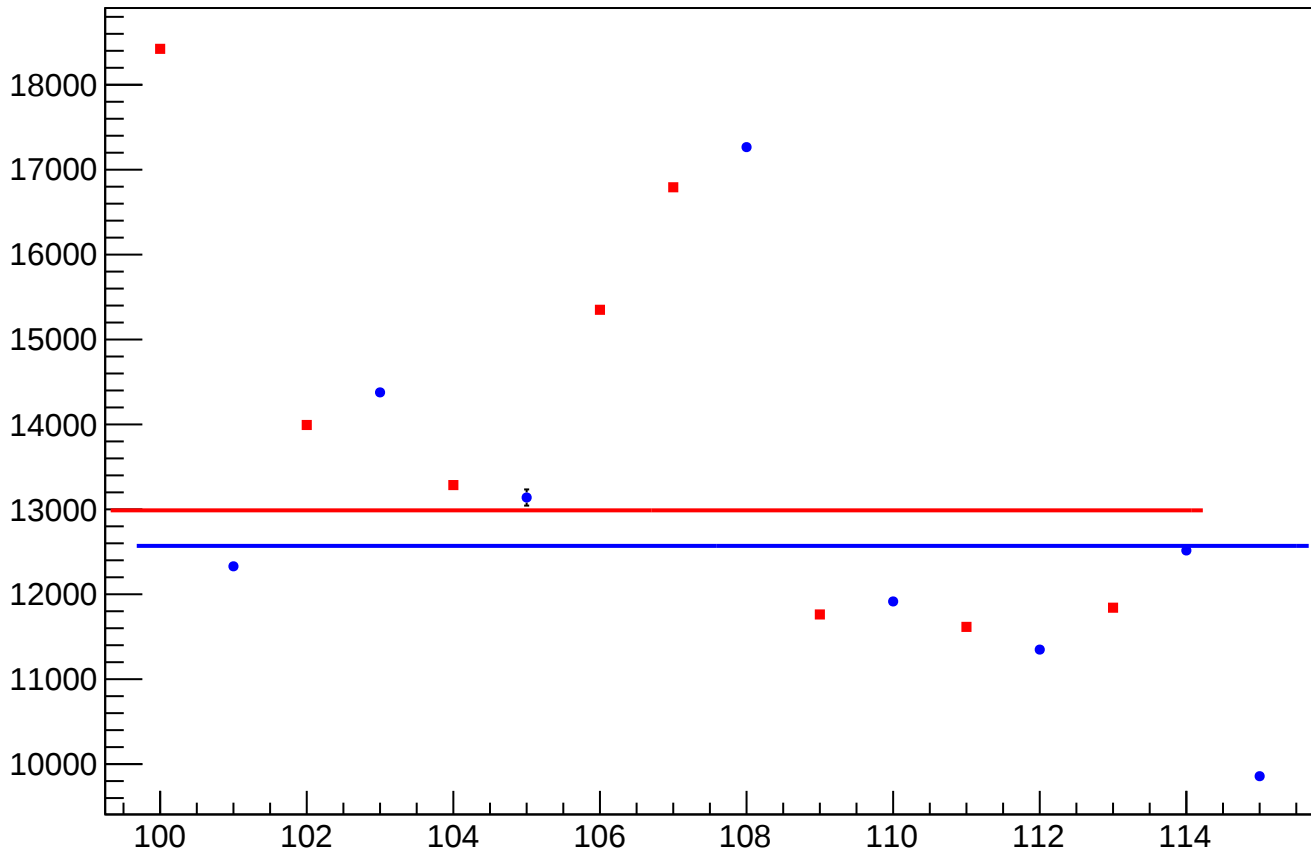
Right Out: -15.726+/-7.383 χ^2/NDF : 6.6/7

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

2.209+/-7.848 χ^2/NDF : 10.5/7

-15.726+/-7.383 χ^2/NDF : 6.6/7

diff_bpm4eX_rms vs slug



Right In: 12569.783 $\pm$ 5.549 χ^2 /NDF: 108086.0/7

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

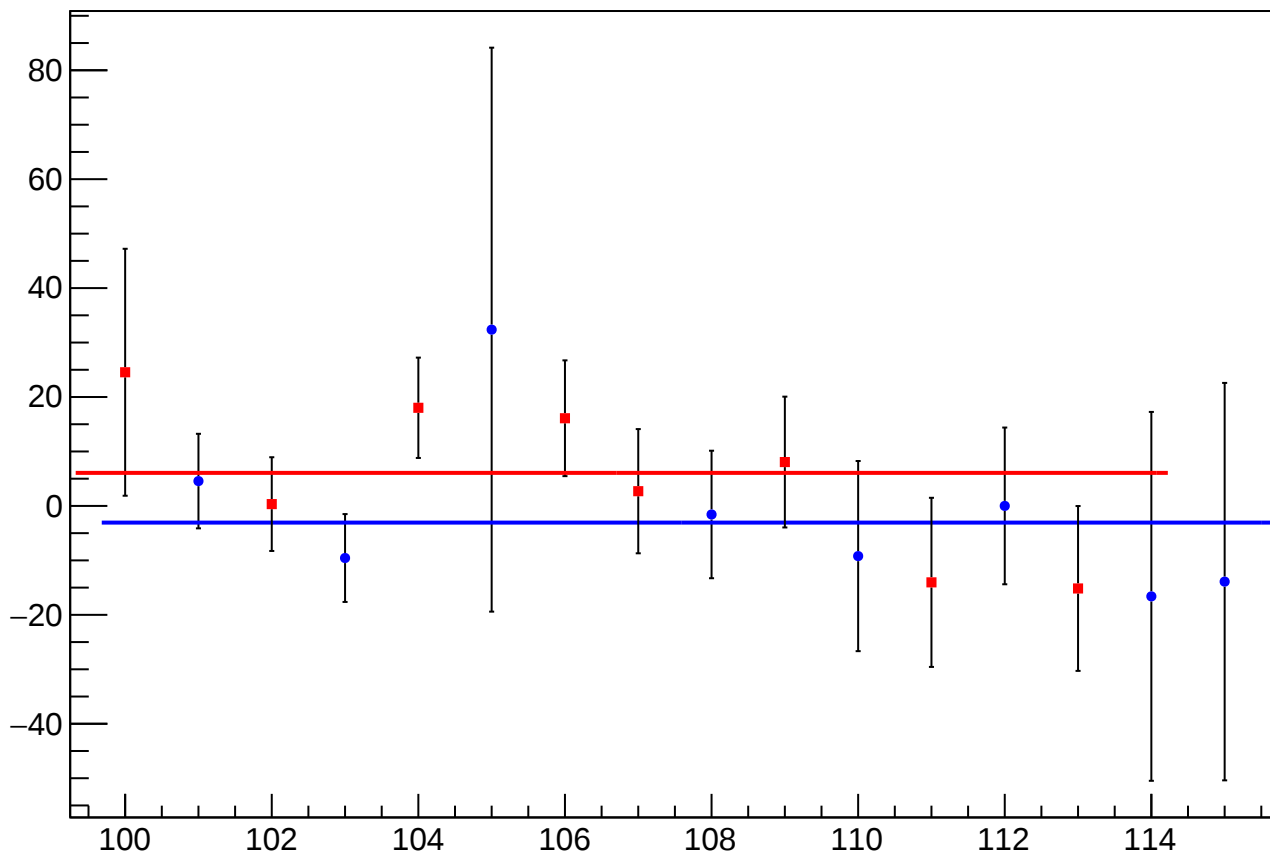
12569.783 $\pm$ 5.549 χ^2 /NDF: 108086.0/7

Right Out: 12988.251 $\pm$ 5.220 χ^2 /NDF: 100407.9/7

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

12988.251 $\pm$ 5.220 χ^2 /NDF: 100407.9/7

diff_bpm4eY_mean vs slug



Right In: -3.061+/-4.661 χ^2/NDF : 2.3/7

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

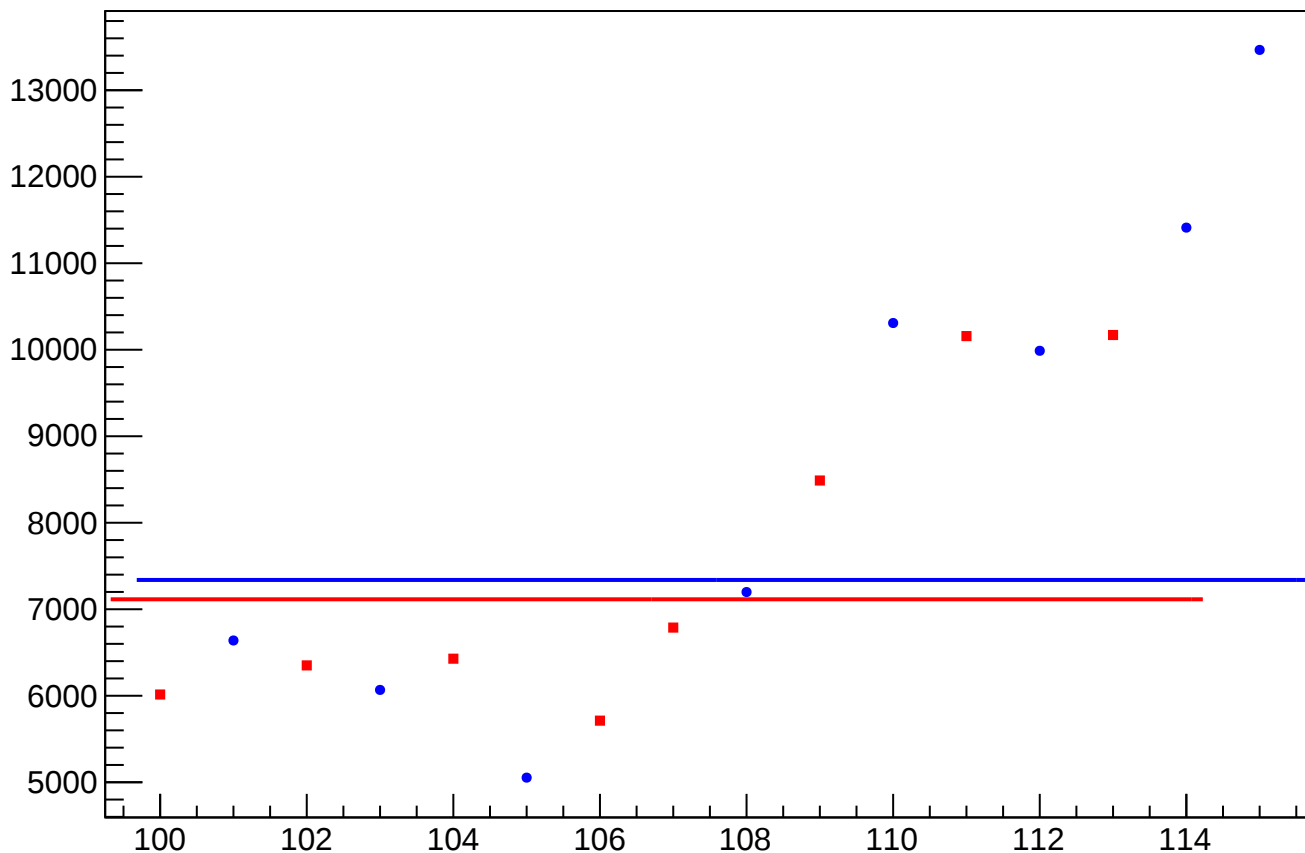
Right Out: 6.069+/-4.109 χ^2/NDF : 7.4/7

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

-3.061+/-4.661 χ^2/NDF : 2.3/7

6.069+/-4.109 χ^2/NDF : 7.4/7

diff_bpm4eY_rms vs slug



Right In: 7338.777 $\pm$ 3.296 χ^2 /NDF: 277841.7/7

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

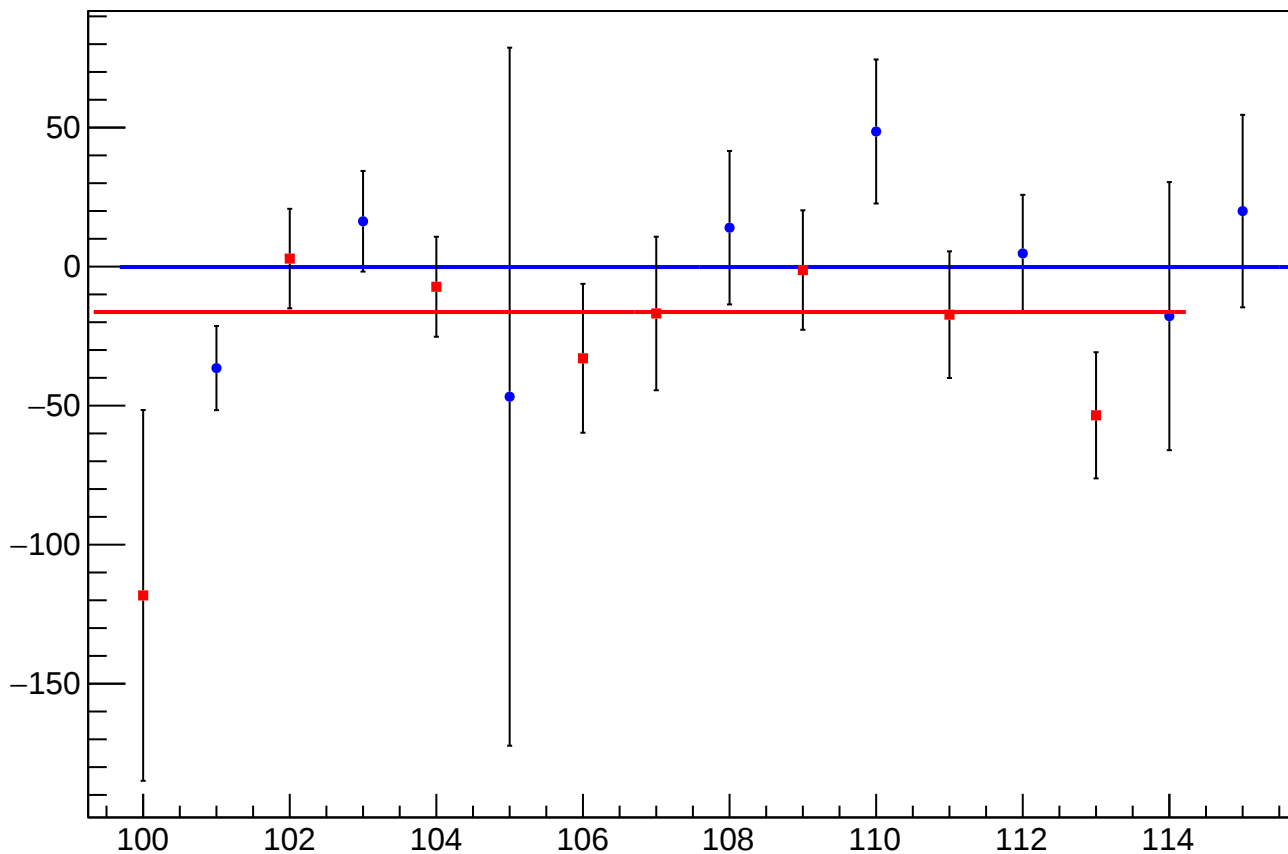
Right Out: 7115.057 $\pm$ 2.906 χ^2 /NDF: 252516.1/7

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

7338.777 $\pm$ 3.296 χ^2 /NDF: 277841.7/7

7115.057 $\pm$ 2.906 χ^2 /NDF: 252516.1/7

diff_bpm4acX_mean vs slug



Right In: -0.153+/-8.511 χ^2/NDF : 11.1/7

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

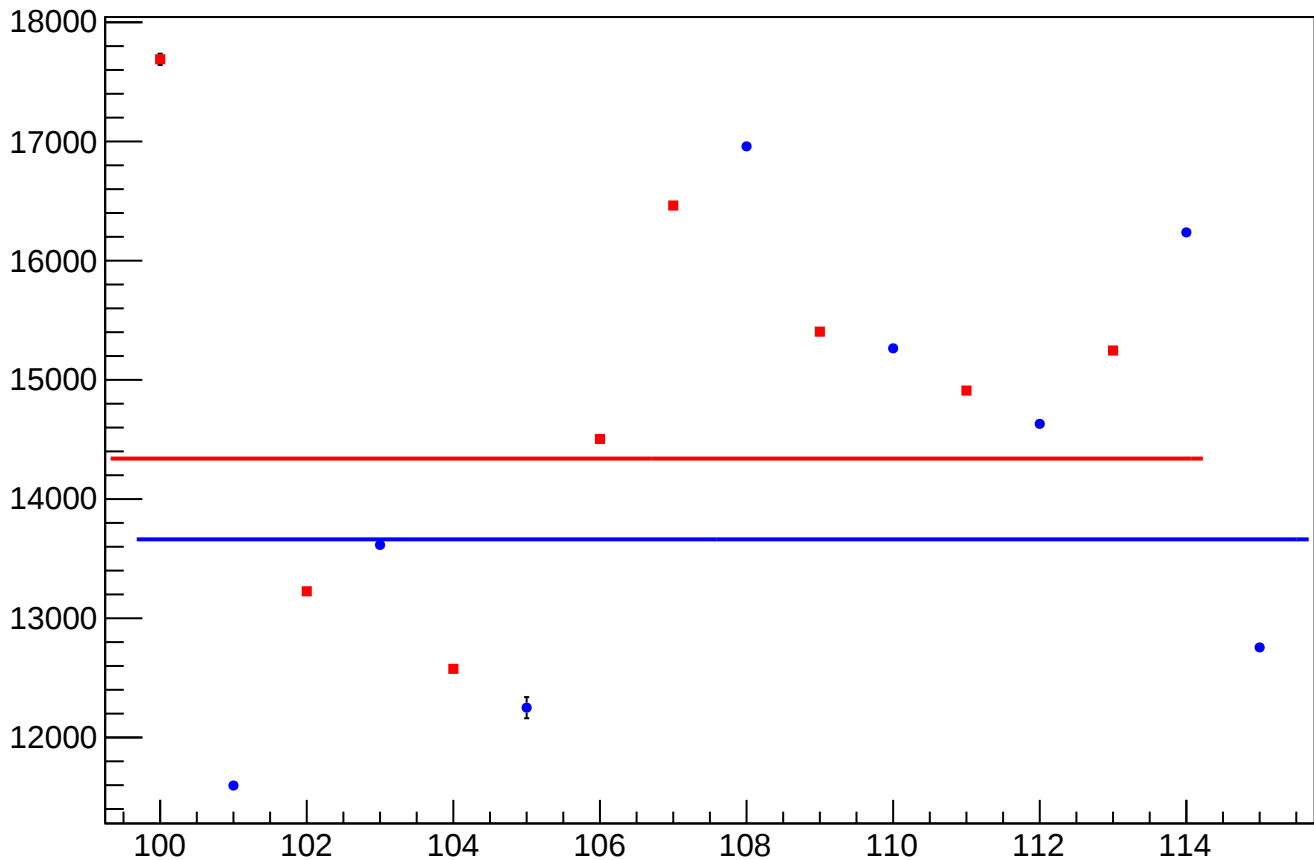
Right Out: -16.334+/-8.114 χ^2/NDF : 7.3/7

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

-0.153+/-8.511 χ^2/NDF : 11.1/7

-16.334+/-8.114 χ^2/NDF : 7.3/7

diff_bpm4acX_rms vs slug



Right In: 13662.006 $\pm$ 6.018 χ^2 /NDF: 85031.1/7

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

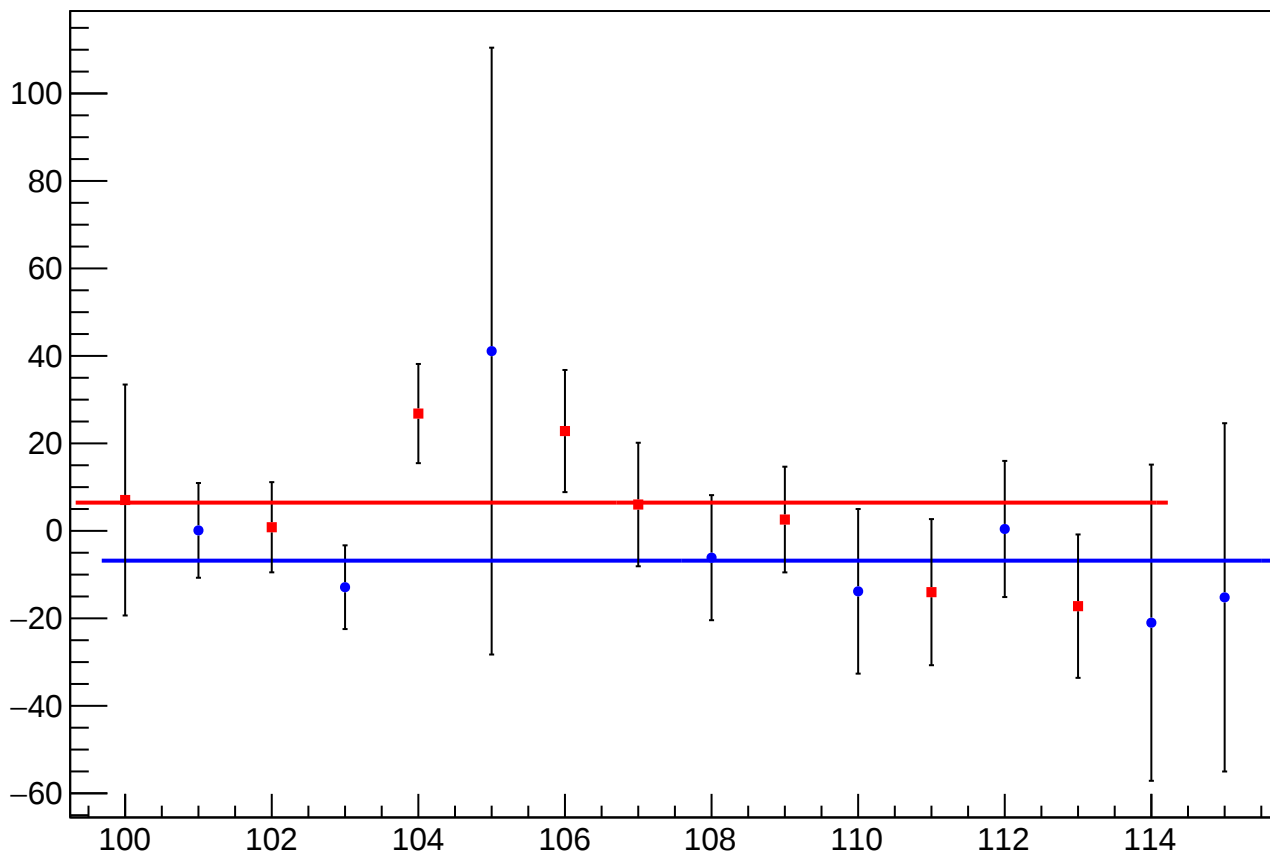
13662.006 $\pm$ 6.018 χ^2 /NDF: 85031.1/7

Right Out: 14339.933 $\pm$ 5.738 χ^2 /NDF: 53311.9/7

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

14339.933 $\pm$ 5.738 χ^2 /NDF: 53311.9/7

diff_bpm4acY_mean vs slug



Right In: -6.809+/-5.514 χ^2/NDF : 1.8/7

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

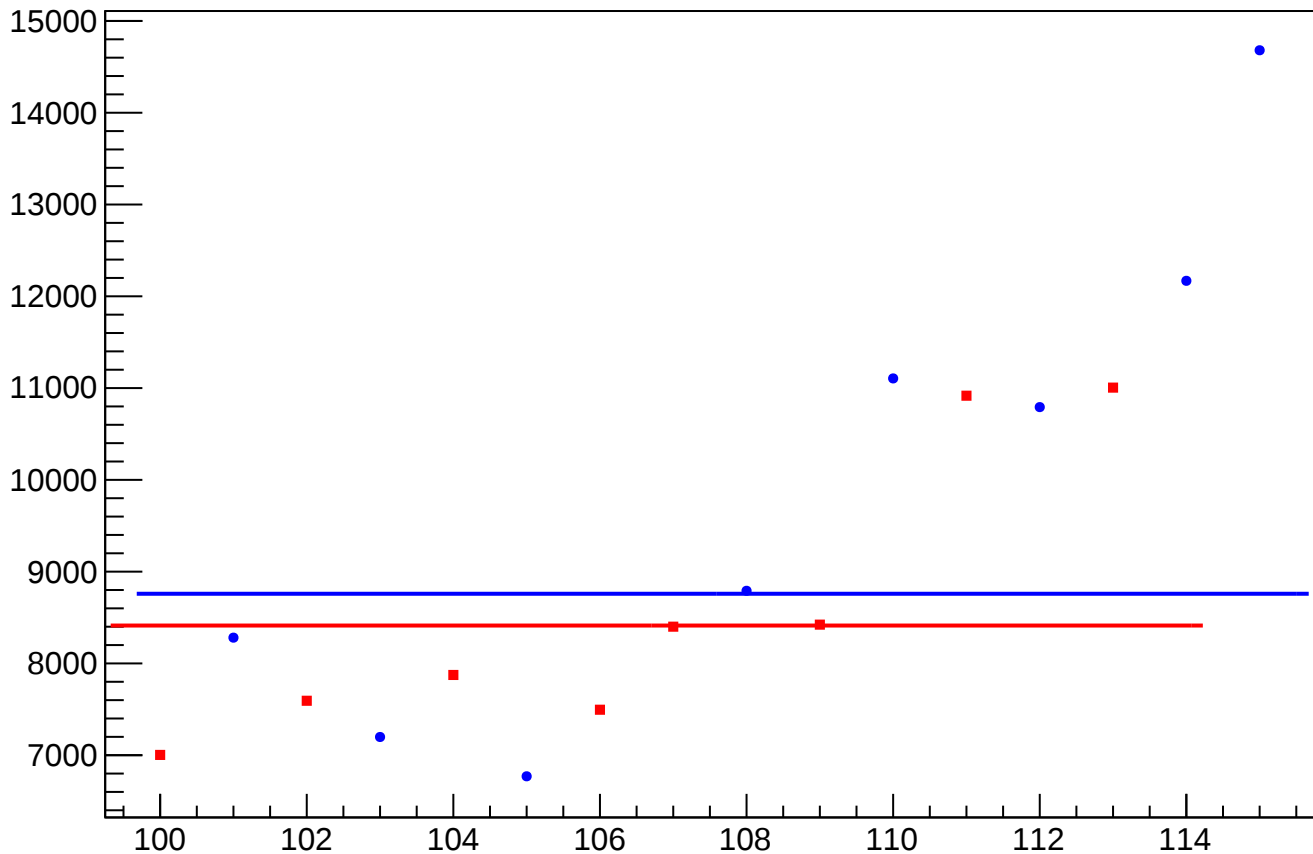
Right Out: 6.460+/-4.827 χ^2/NDF : 8.6/7

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

-6.809+/-5.514 χ^2/NDF : 1.8/7

6.460+/-4.827 χ^2/NDF : 8.6/7

diff_bpm4acY_rms vs slug



Right In: 8759.034+/-3.899 χ^2/NDF : 186025.1/7

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

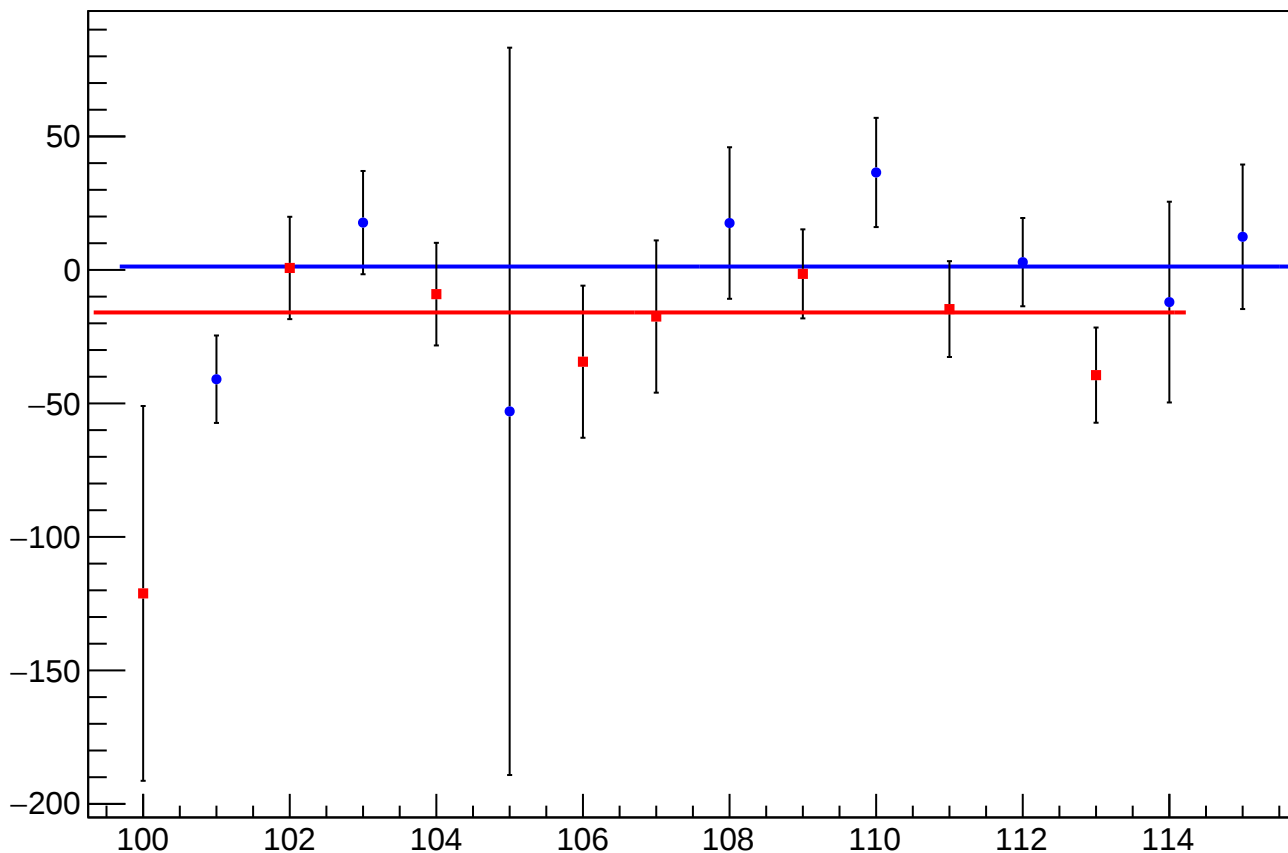
8759.034+/-3.899 χ^2/NDF : 186025.1/7

Right Out: 8412.815+/-3.413 χ^2/NDF : 126455.7/7

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

8412.815+/-3.413 χ^2/NDF : 126455.7/7

diff_bpm4ecX_mean vs slug



Right In: 1.269+/-7.951 χ^2/NDF : 11.1/7

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

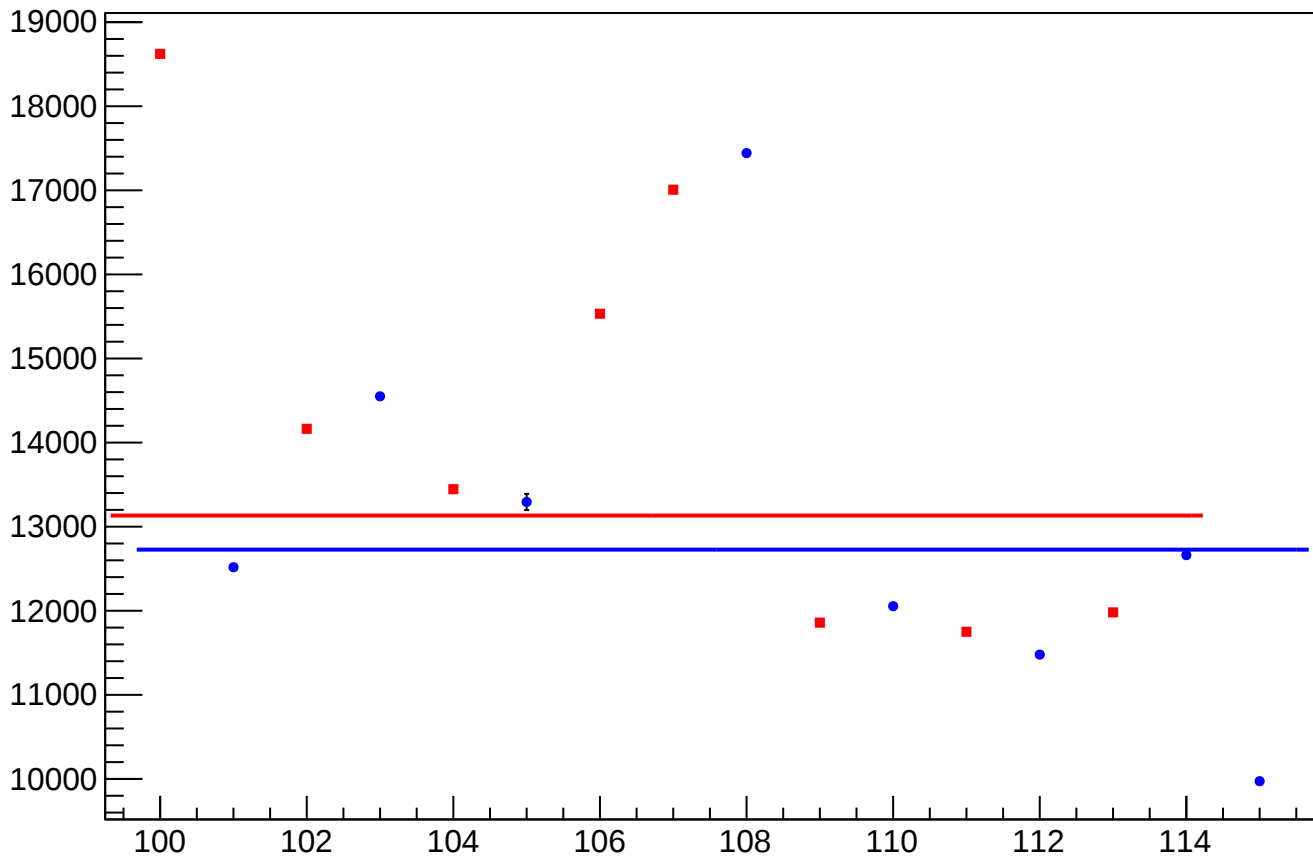
Right Out: -15.927+/-7.465 χ^2/NDF : 6.0/7

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

1.269+/-7.951 χ^2/NDF : 11.1/7

-15.927+/-7.465 χ^2/NDF : 6.0/7

diff_bpm4ecX_rms vs slug



Right In: 12726.967 $\pm$ 5.622 χ^2 /NDF: 107633.7/7

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

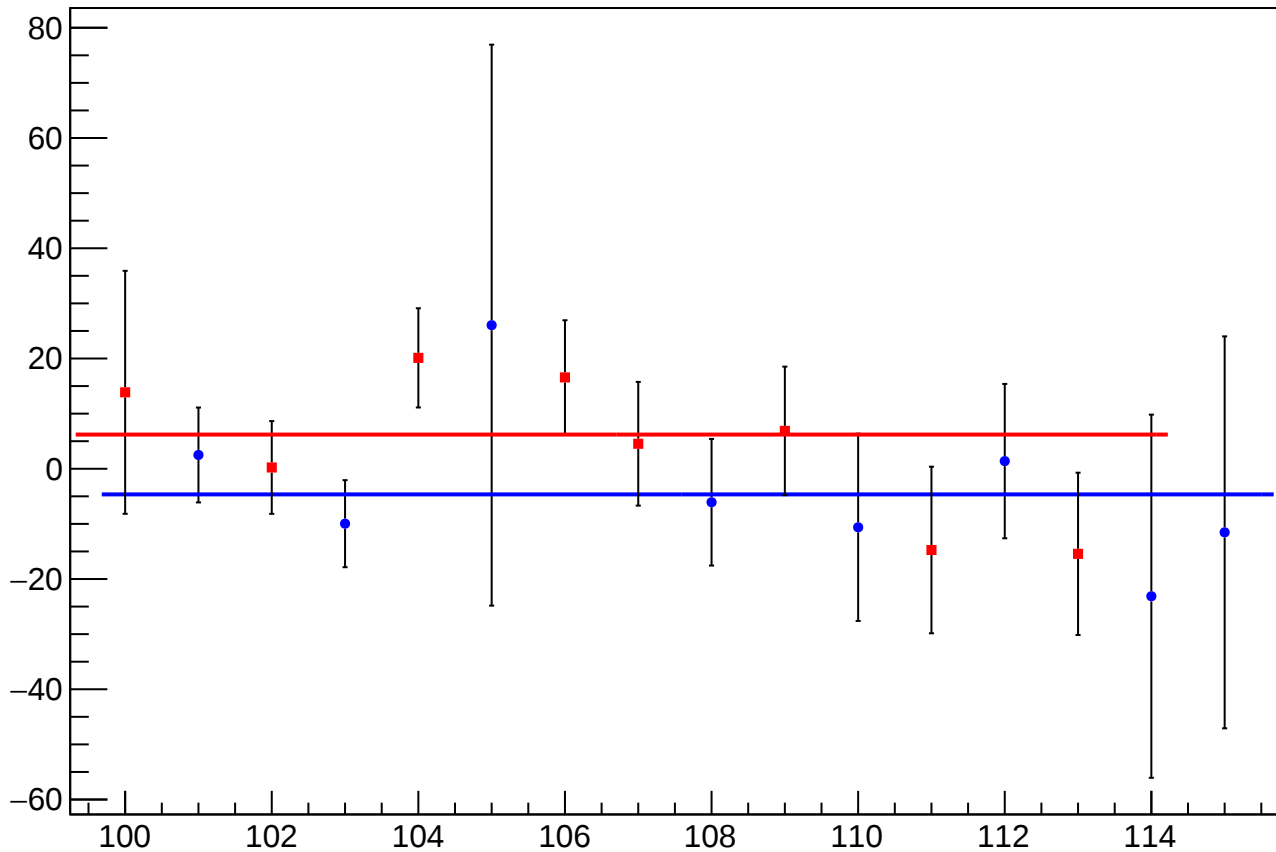
12726.967 $\pm$ 5.622 χ^2 /NDF: 107633.7/7

Right Out: 13132.359 $\pm$ 5.279 χ^2 /NDF: 101571.5/7

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

13132.359 $\pm$ 5.279 χ^2 /NDF: 101571.5/7

diff_bpm4ecY_mean vs slug



Right In: -4.649+/-4.575 χ^2/NDF : 2.2/7

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

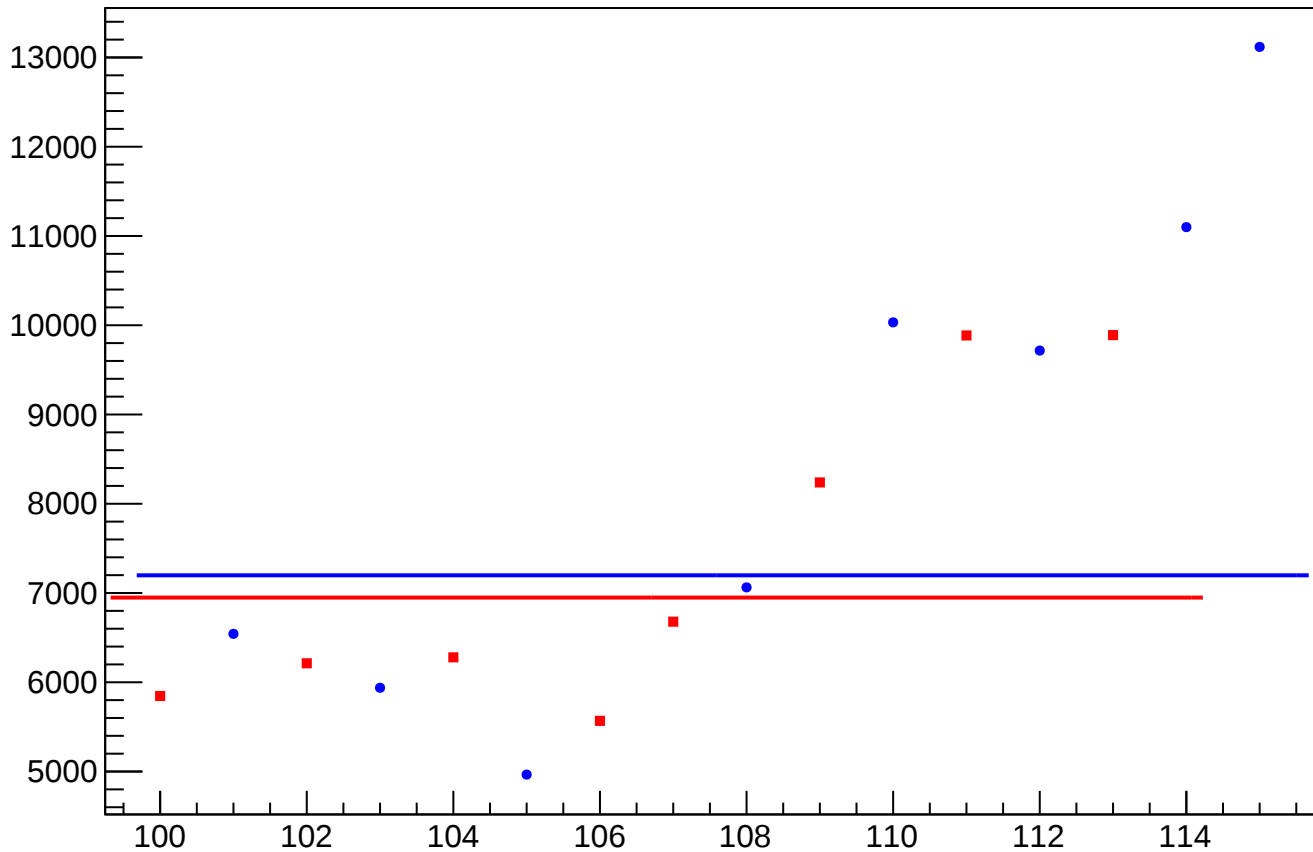
Right Out: 6.203+/-4.012 χ^2/NDF : 8.1/7

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

-4.649+/-4.575 χ^2/NDF : 2.2/7

6.203+/-4.012 χ^2/NDF : 8.1/7

diff_bpm4ecY_rms vs slug



Right In: 7198.253 $\pm$ 3.235 χ^2 /NDF: 270536.1/7

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

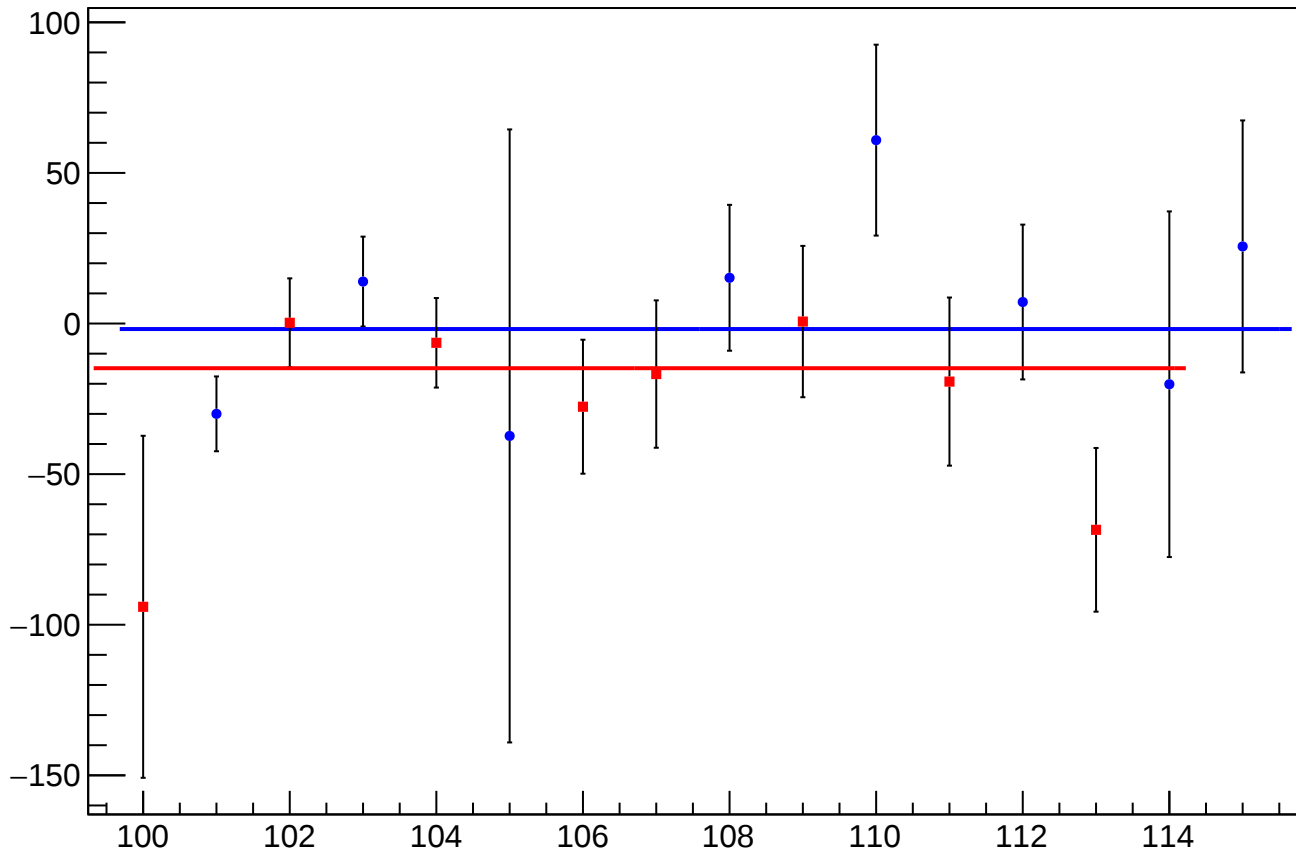
7198.253 $\pm$ 3.235 χ^2 /NDF: 270536.1/7

Right Out: 6948.857 $\pm$ 2.837 χ^2 /NDF: 247908.5/7

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

6948.857 $\pm$ 2.837 χ^2 /NDF: 247908.5/7

diff_bpm1X_mean vs slug



Right In: -1.832+/-7.866 χ^2/NDF : 11.4/7

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

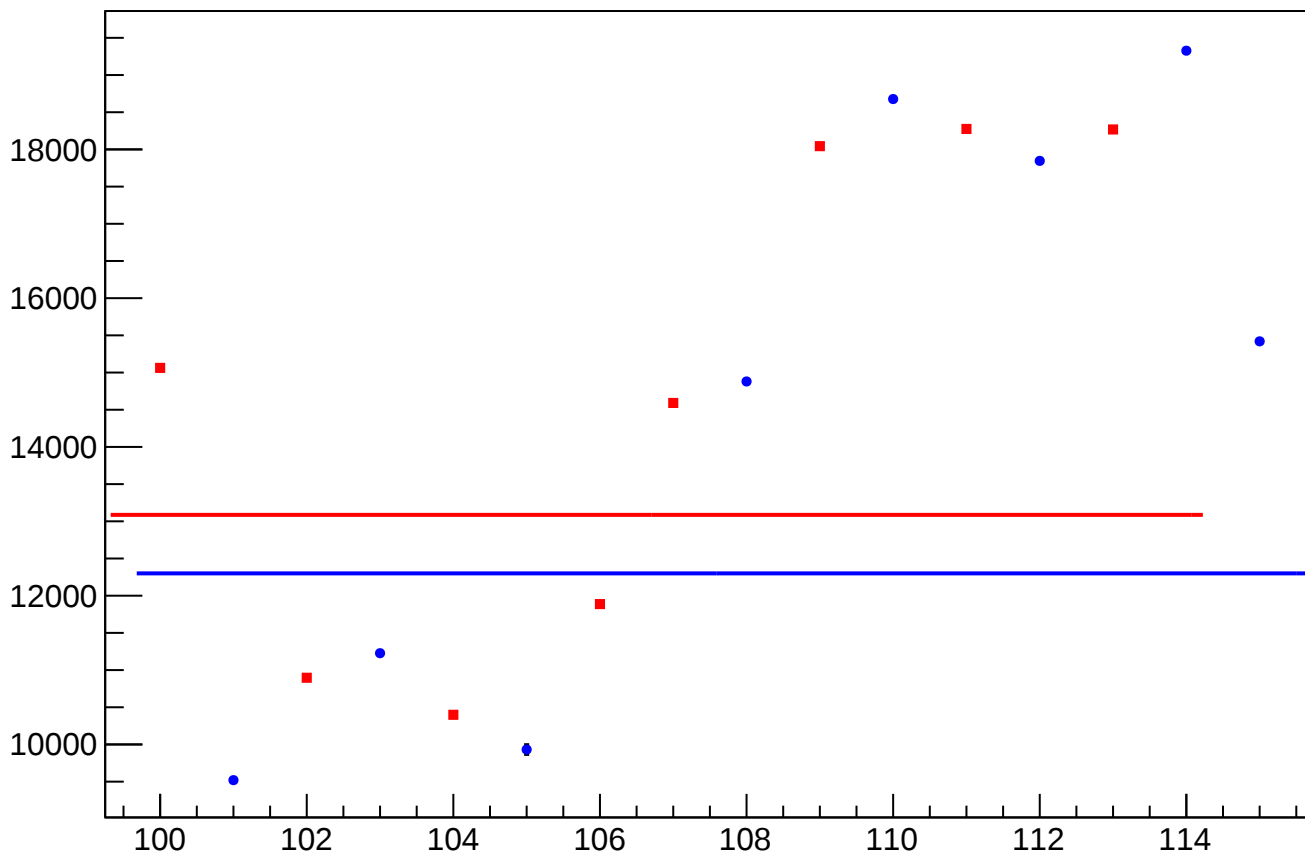
Right Out: -14.833+/-7.592 χ^2/NDF : 8.0/7

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

-1.832+/-7.866 χ^2/NDF : 11.4/7

-14.833+/-7.592 χ^2/NDF : 8.0/7

diff_bpm1X_rms vs slug



Right In: 12299.985 $\pm$ 5.562 χ^2 /NDF: 349577.4/7

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

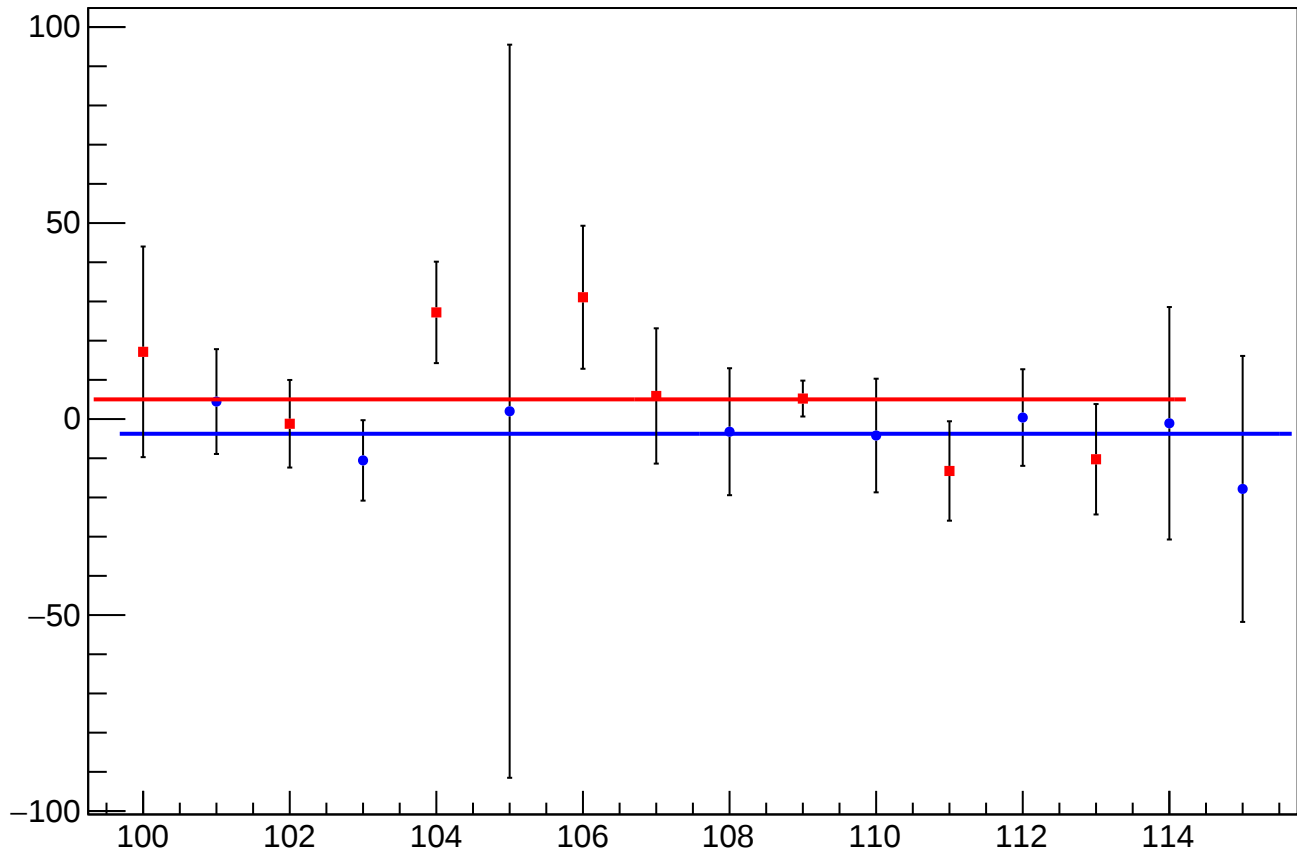
Right Out: 13086.684 $\pm$ 5.368 χ^2 /NDF: 345015.8/7

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

12299.985 $\pm$ 5.562 χ^2 /NDF: 349577.4/7

13086.684 $\pm$ 5.368 χ^2 /NDF: 345015.8/7

diff_bpm1Y_mean vs slug



Right In: -3.752+/-5.558 χ^2/NDF : 1.1/7

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

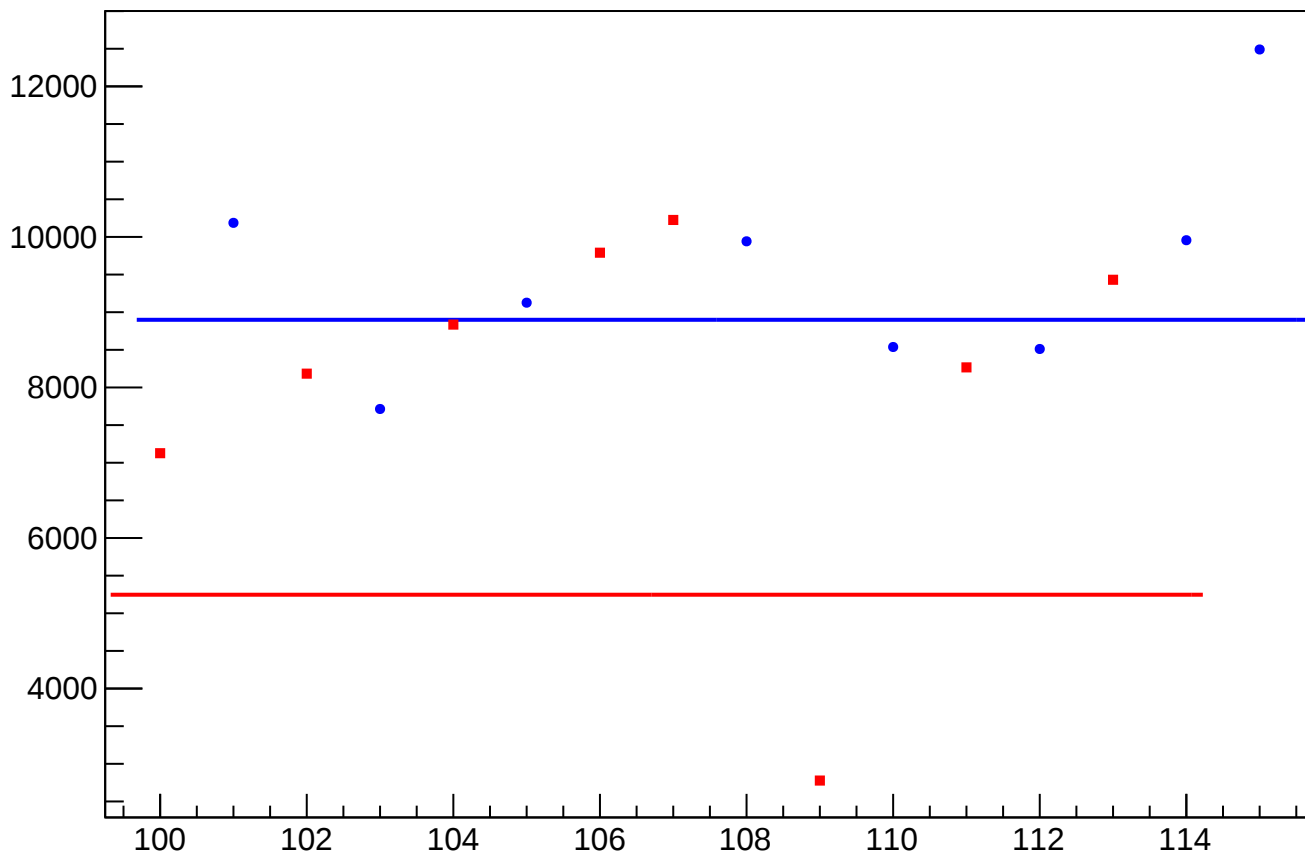
Right Out: 5.022+/-3.520 χ^2/NDF : 8.7/7

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

-3.752+/-5.558 χ^2/NDF : 1.1/7

5.022+/-3.520 χ^2/NDF : 8.7/7

diff_bpm1Y_rms vs slug



Right In: 8899.123+/-3.930 χ^2/NDF : 81700.3/7

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

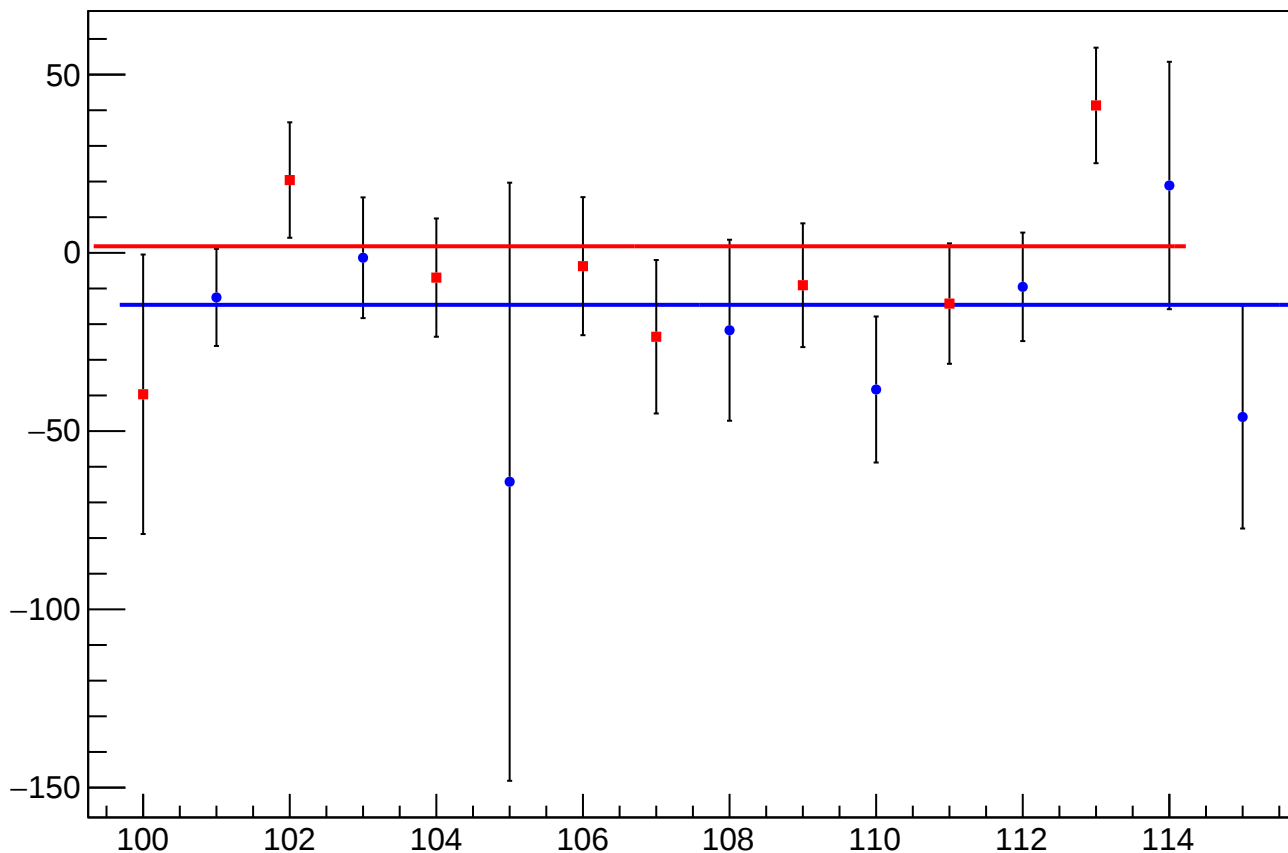
Right Out: 5246.528+/-2.489 χ^2/NDF : 1464200.6/7

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

8899.123+/-3.930 χ^2/NDF : 81700.3/7

5246.528+/-2.489 χ^2/NDF : 1464200.6/7

diff_bpm11X_mean vs slug



Right In: -14.578 $\pm$ 7.231 χ^2 /NDF: 4.5/7

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

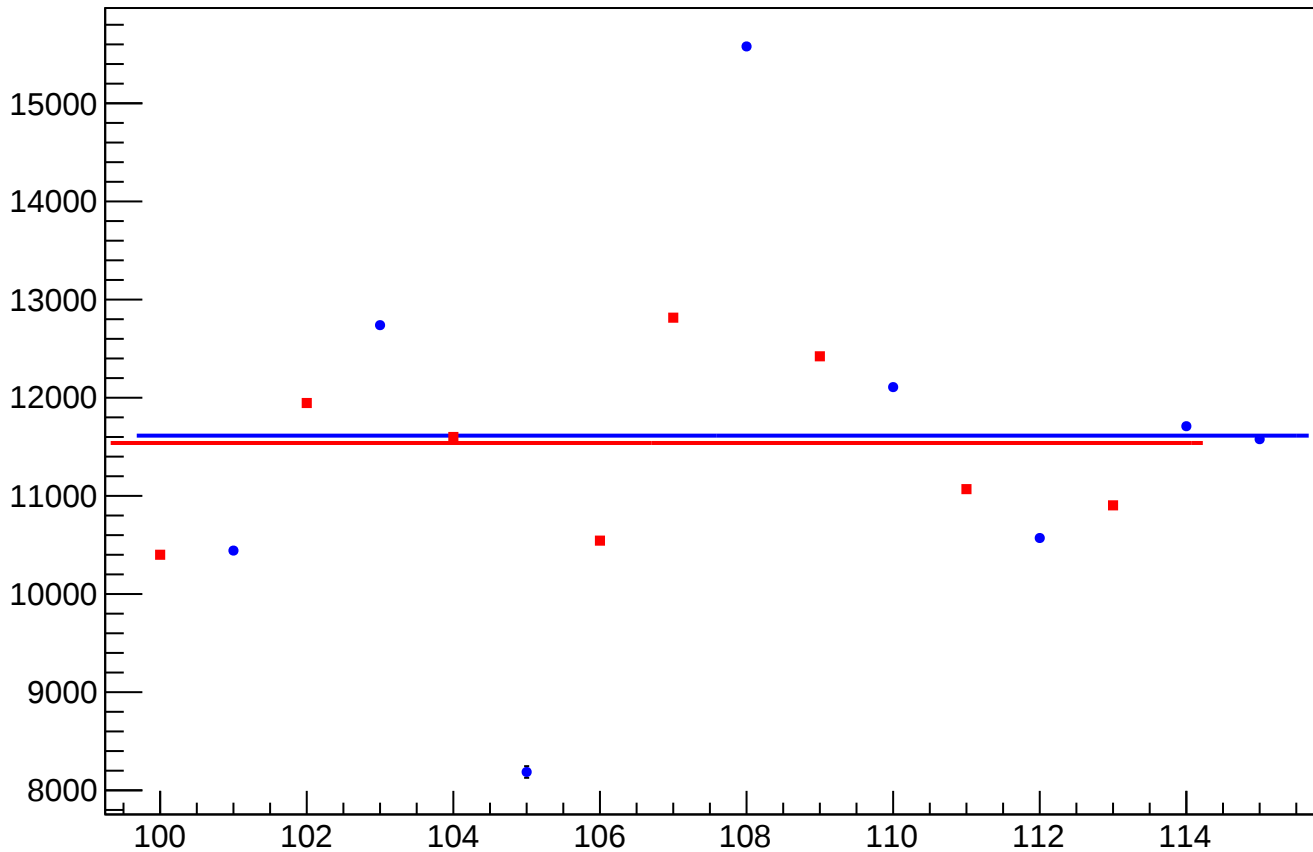
Right Out: 1.846 $\pm$ 6.515 χ^2 /NDF: 11.4/7

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

-14.578 $\pm$ 7.231 χ^2 /NDF: 4.5/7

1.846 $\pm$ 6.515 χ^2 /NDF: 11.4/7

diff_bpm11X_rms vs slug



Right In: 11613.751+/-5.113 χ^2/NDF : 86347.0/7

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

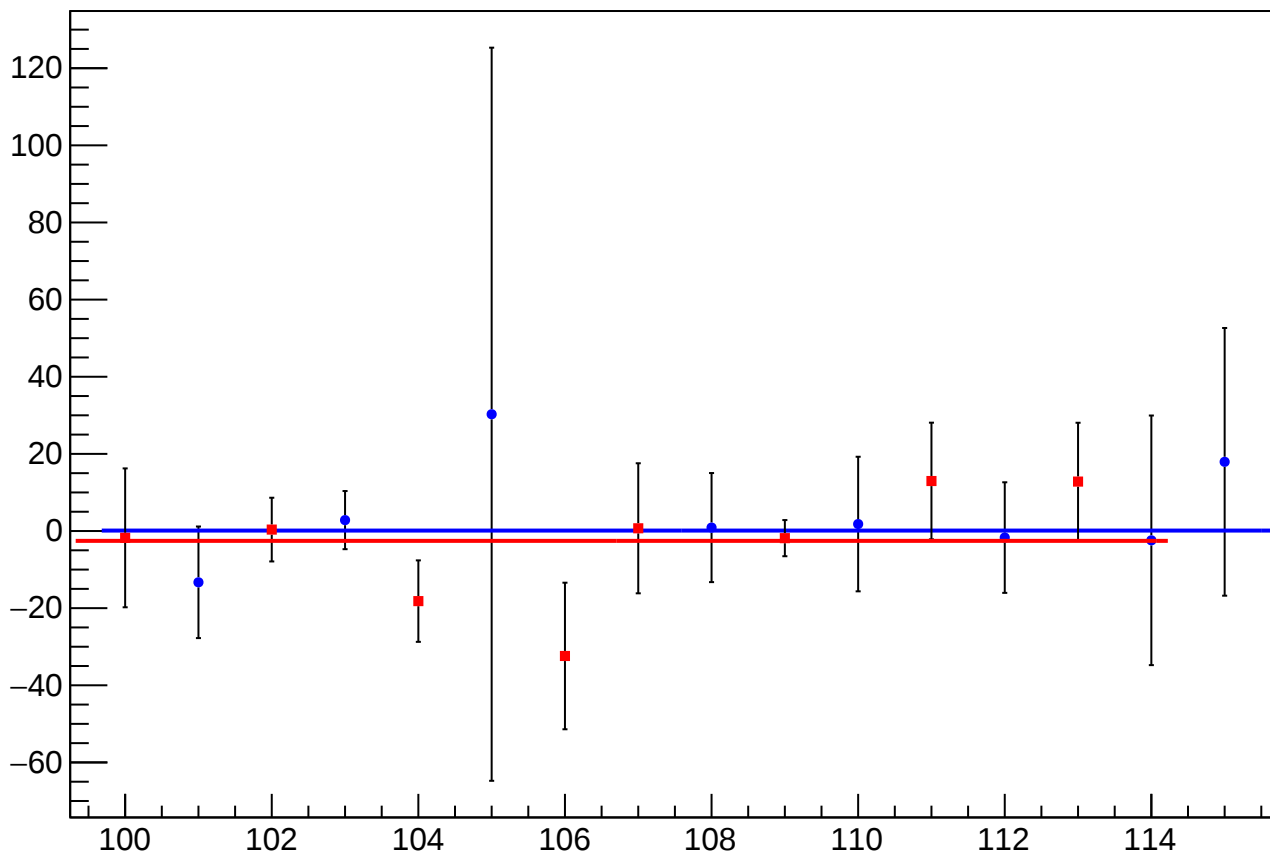
11613.751+/-5.113 χ^2/NDF : 86347.0/7

Right Out: 11538.890+/-4.607 χ^2/NDF : 25098.7/7

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

11538.890+/-4.607 χ^2/NDF : 25098.7/7

diff_bpm11Y_mean vs slug



Right In: 0.116 $\pm$ 5.169 χ^2 /NDF: 1.4/7

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

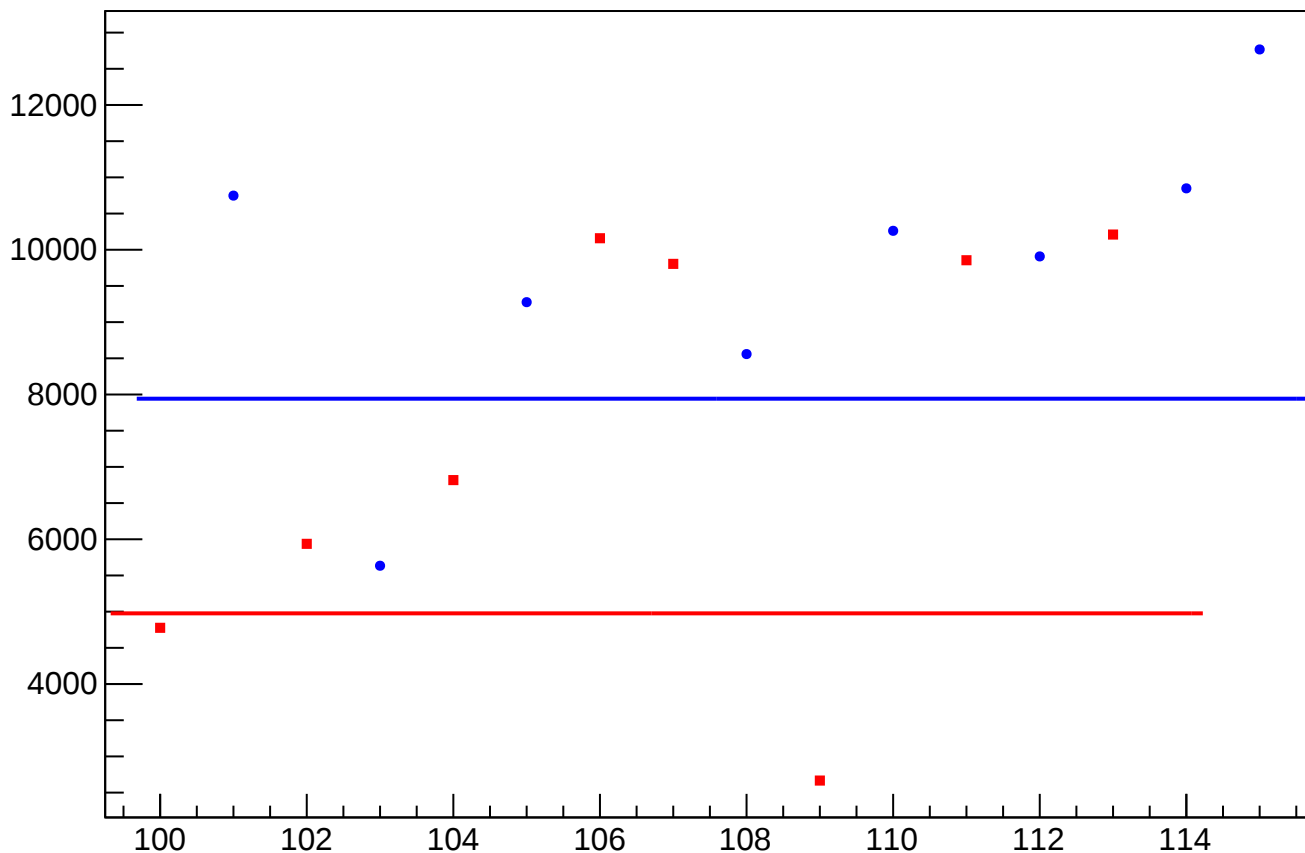
Right Out: -2.552 $\pm$ 3.387 χ^2 /NDF: 6.9/7

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

0.116 $\pm$ 5.169 χ^2 /NDF: 1.4/7

-2.552 $\pm$ 3.387 χ^2 /NDF: 6.9/7

diff_bpm11Y_rms vs slug



Right In: 7942.158+/-3.655 χ^2/NDF : 394584.8/7

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

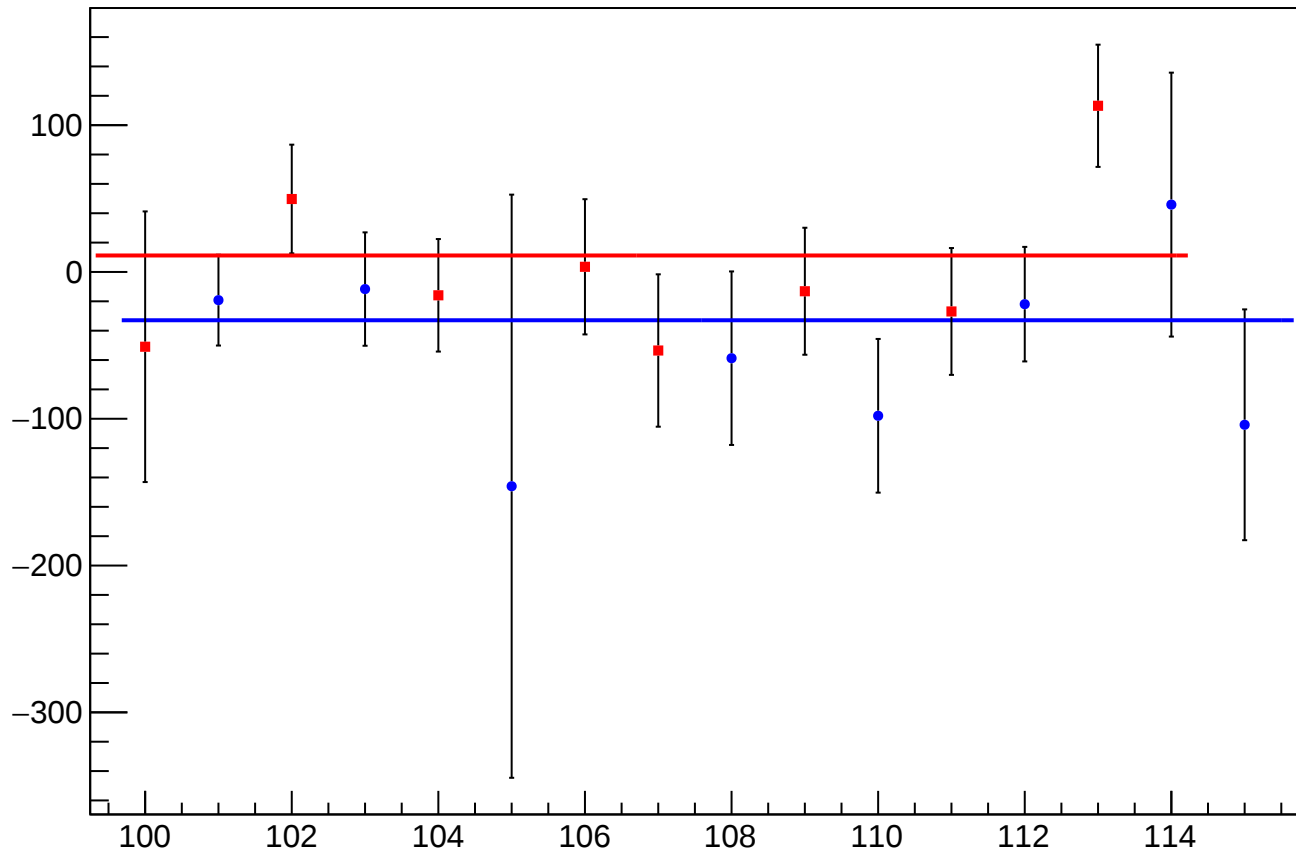
Right Out: 4976.552+/-2.395 χ^2/NDF : 1330028.0/7

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

7942.158+/-3.655 χ^2/NDF : 394584.8/7

4976.552+/-2.395 χ^2/NDF : 1330028.0/7

diff_bpm12X_mean vs slug



Right In: -32.903+/-17.316 χ^2/NDF : 4.2/7

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

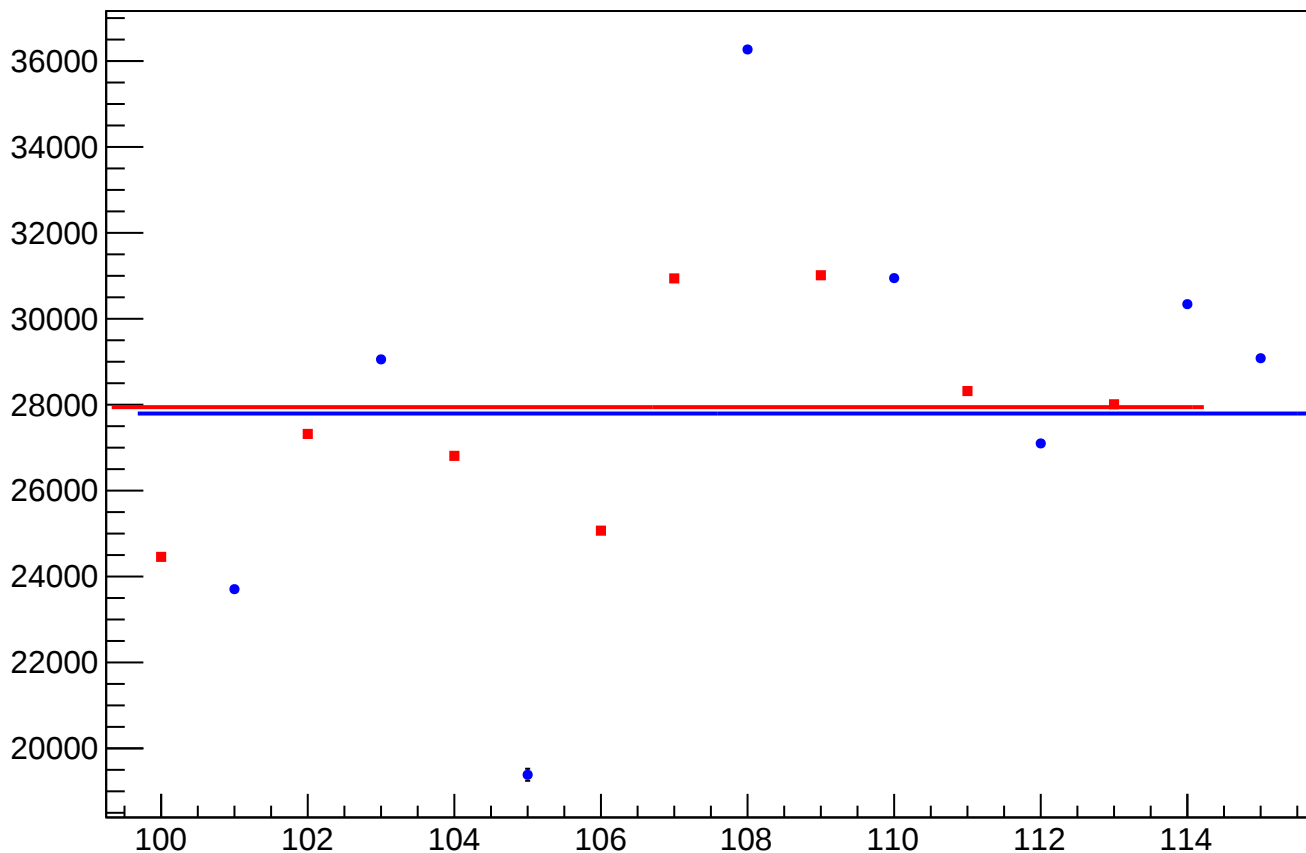
Right Out: 11.227+/-15.777 χ^2/NDF : 10.7/7

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

-32.903+/-17.316 χ^2/NDF : 4.2/7

11.227+/-15.777 χ^2/NDF : 10.7/7

diff_bpm12X_rms vs slug



Right In: 27794.589 $\pm$ 12.244 χ^2 /NDF: 91818.2/7

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

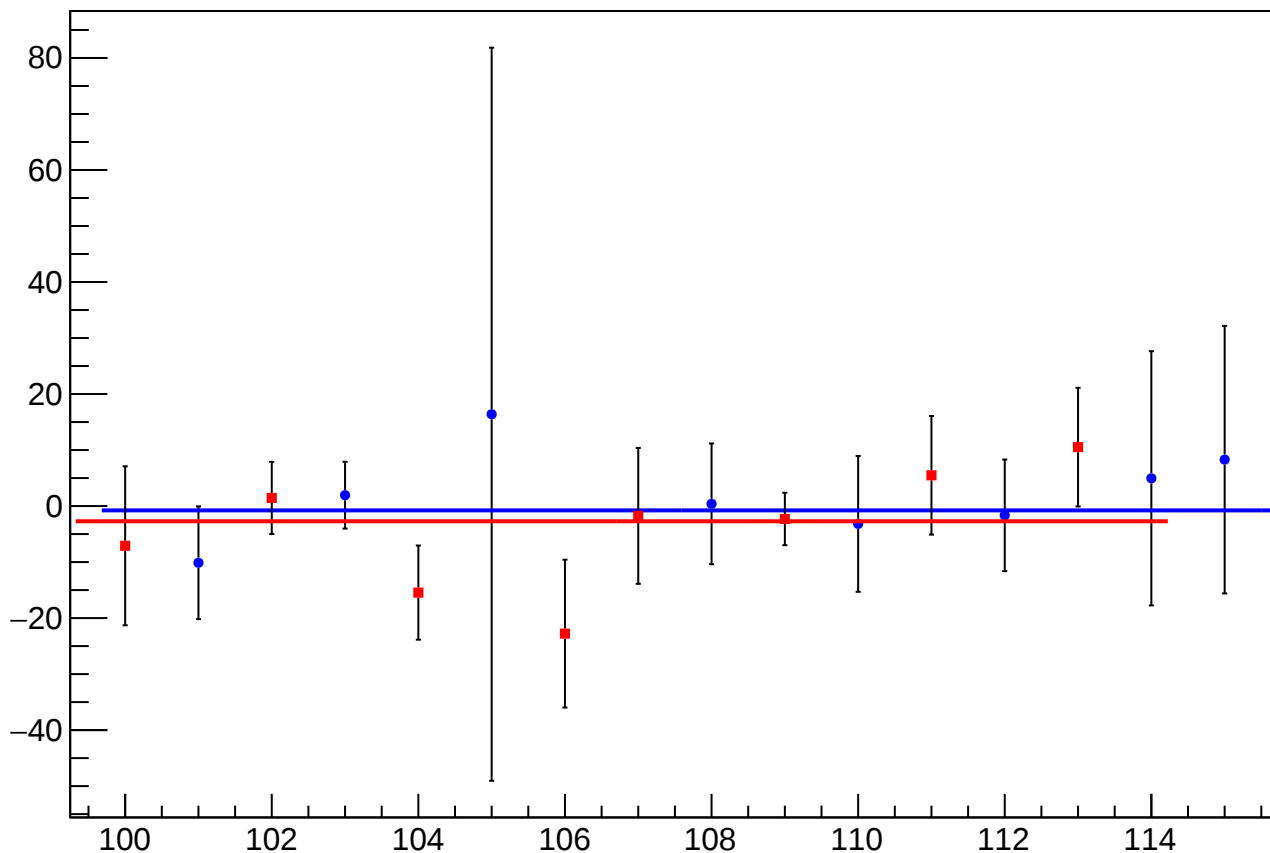
Right Out: 27943.185 $\pm$ 11.156 χ^2 /NDF: 29867.6/7

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

27794.589 $\pm$ 12.244 χ^2 /NDF: 91818.2/7

27943.185 $\pm$ 11.156 χ^2 /NDF: 29867.6/7

diff_bpm12Y_mean vs slug



Right In: -0.774 ± 3.851 χ^2/NDF : 1.4/7

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

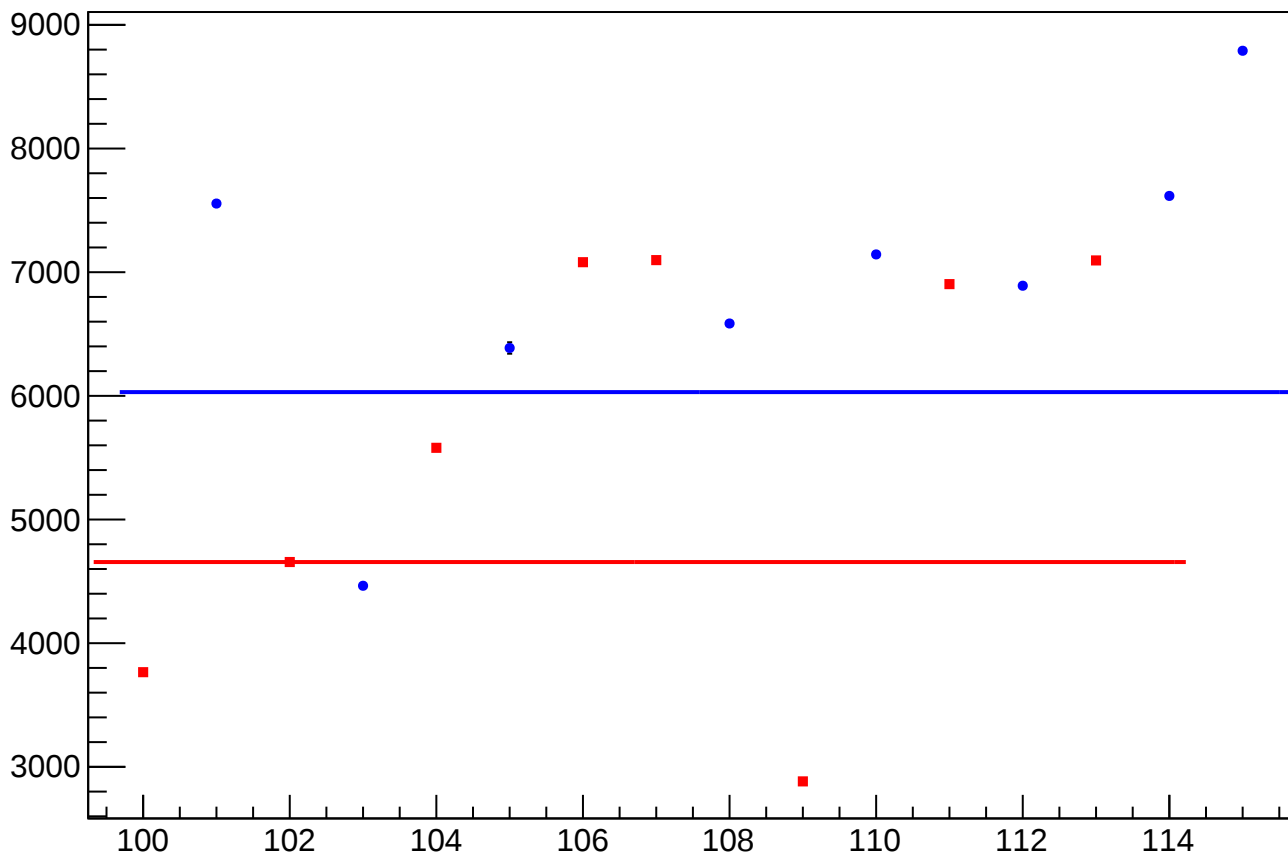
Right Out: -2.719 ± 2.896 χ^2/NDF : 7.3/7

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

-0.774 ± 3.851 χ^2/NDF : 1.4/7

-2.719 ± 2.896 χ^2/NDF : 7.3/7

diff_bpm12Y_rms vs slug



Right In: 6030.403 $\pm$ 2.723 χ^2 /NDF: 257530.2/7

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

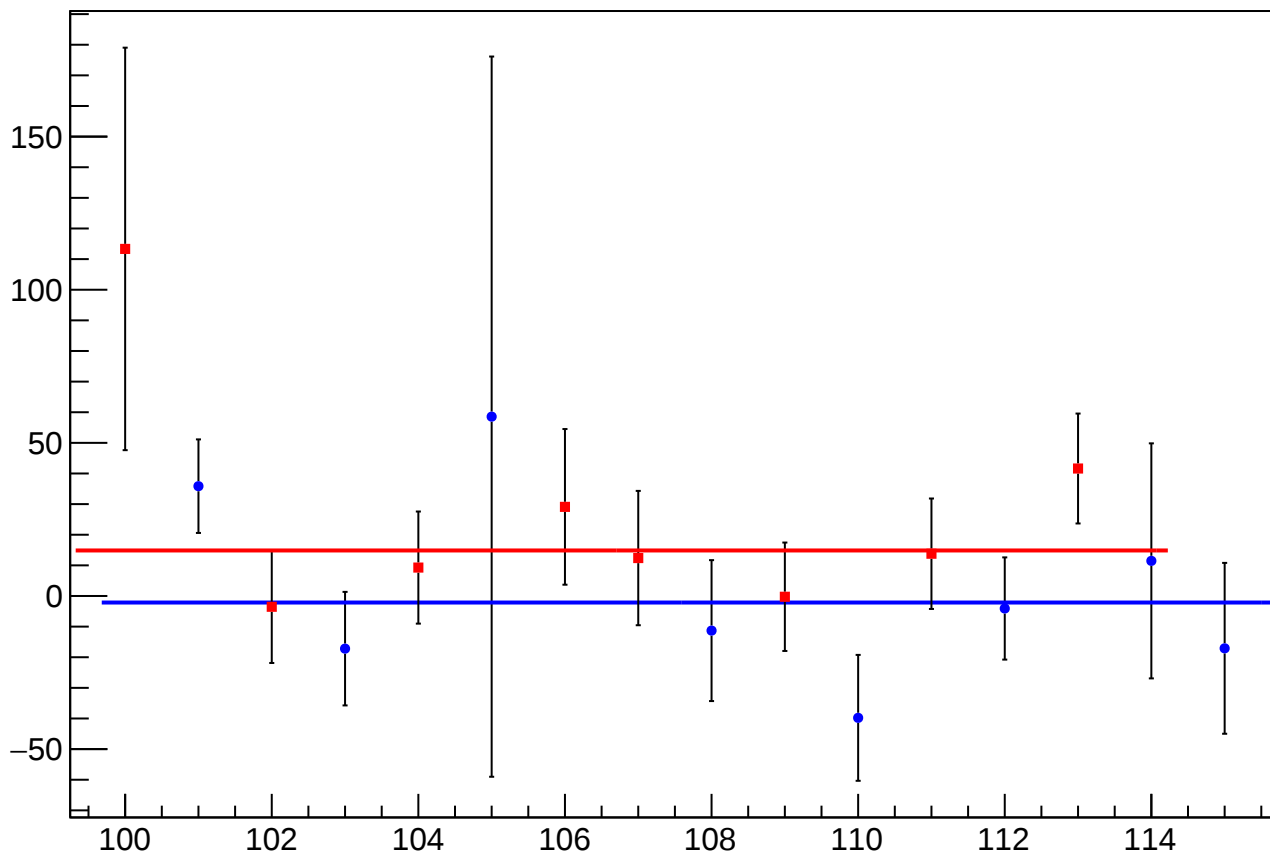
Right Out: 4656.191 $\pm$ 2.048 χ^2 /NDF: 664113.0/7

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

6030.403 $\pm$ 2.723 χ^2 /NDF: 257530.2/7

4656.191 $\pm$ 2.048 χ^2 /NDF: 664113.0/7

diff_bpm16X_mean vs slug



Right In: -2.136+/-7.652 χ^2/NDF : 11.1/7

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

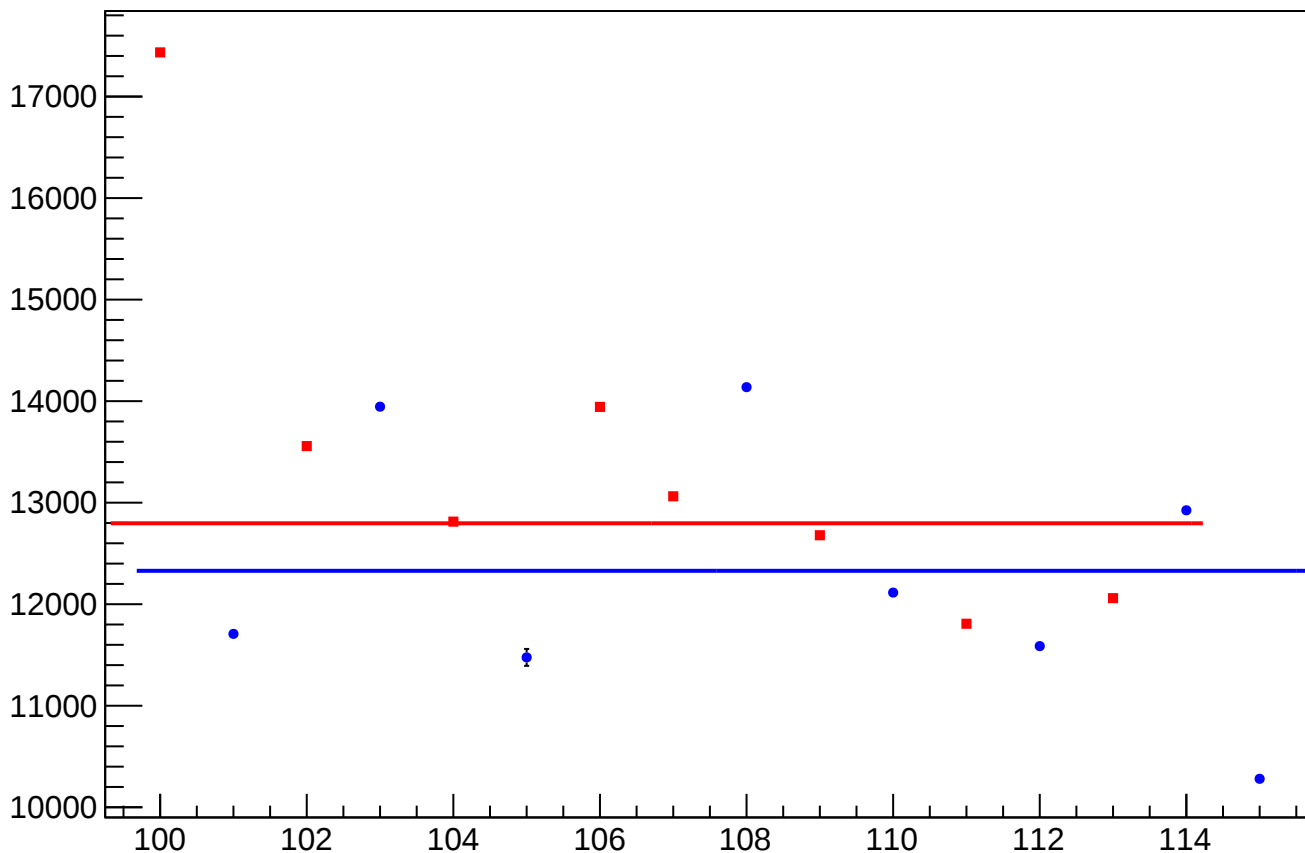
Right Out: 14.865+/-7.220 χ^2/NDF : 6.6/7

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

-2.136+/-7.652 χ^2/NDF : 11.1/7

14.865+/-7.220 χ^2/NDF : 6.6/7

diff_bpm16X_rms vs slug



Right In: 12328.928+/-5.411 χ^2/NDF : 46420.7/7

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

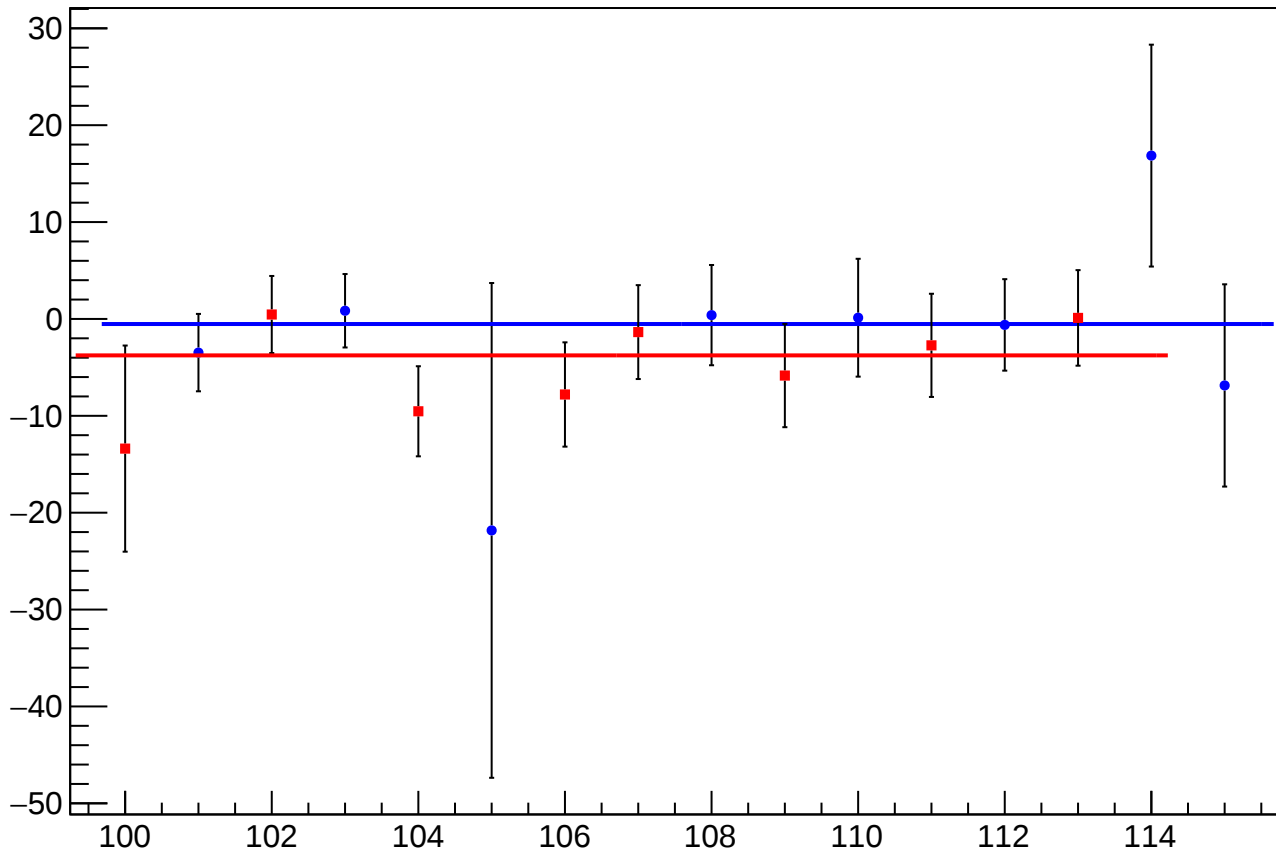
Right Out: 12796.993+/-5.105 χ^2/NDF : 27244.4/7

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

12328.928+/-5.411 χ^2/NDF : 46420.7/7

12796.993+/-5.105 χ^2/NDF : 27244.4/7

diff_bpm16Y_mean vs slug



Right In: -0.525+/-1.962 χ^2/NDF : 4.1/7

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

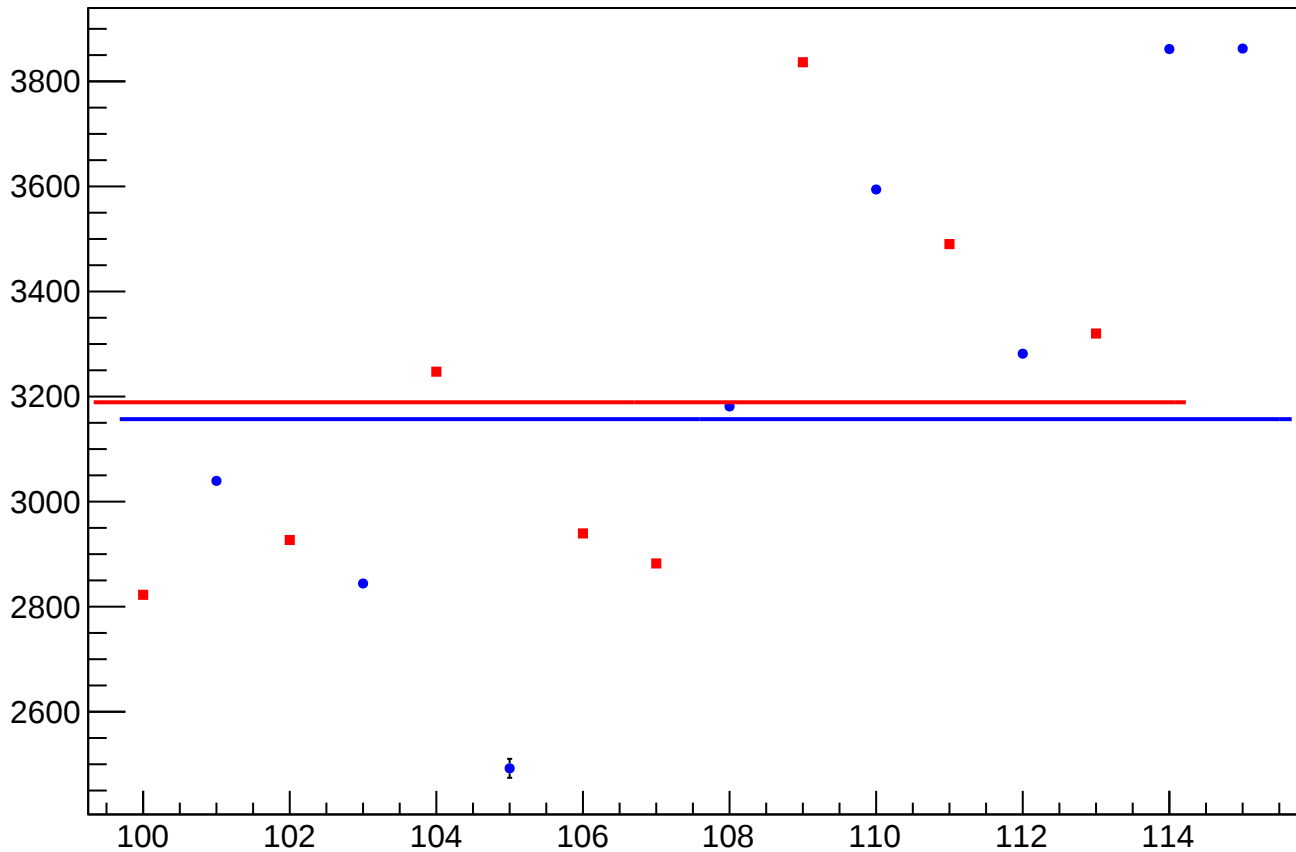
Right Out: -3.762+/-1.805 χ^2/NDF : 5.1/7

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

-0.525+/-1.962 χ^2/NDF : 4.1/7

-3.762+/-1.805 χ^2/NDF : 5.1/7

diff_bpm16Y_rms vs slug



Right In: 3156.978+/-1.387 χ^2/NDF : 45184.3/7

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

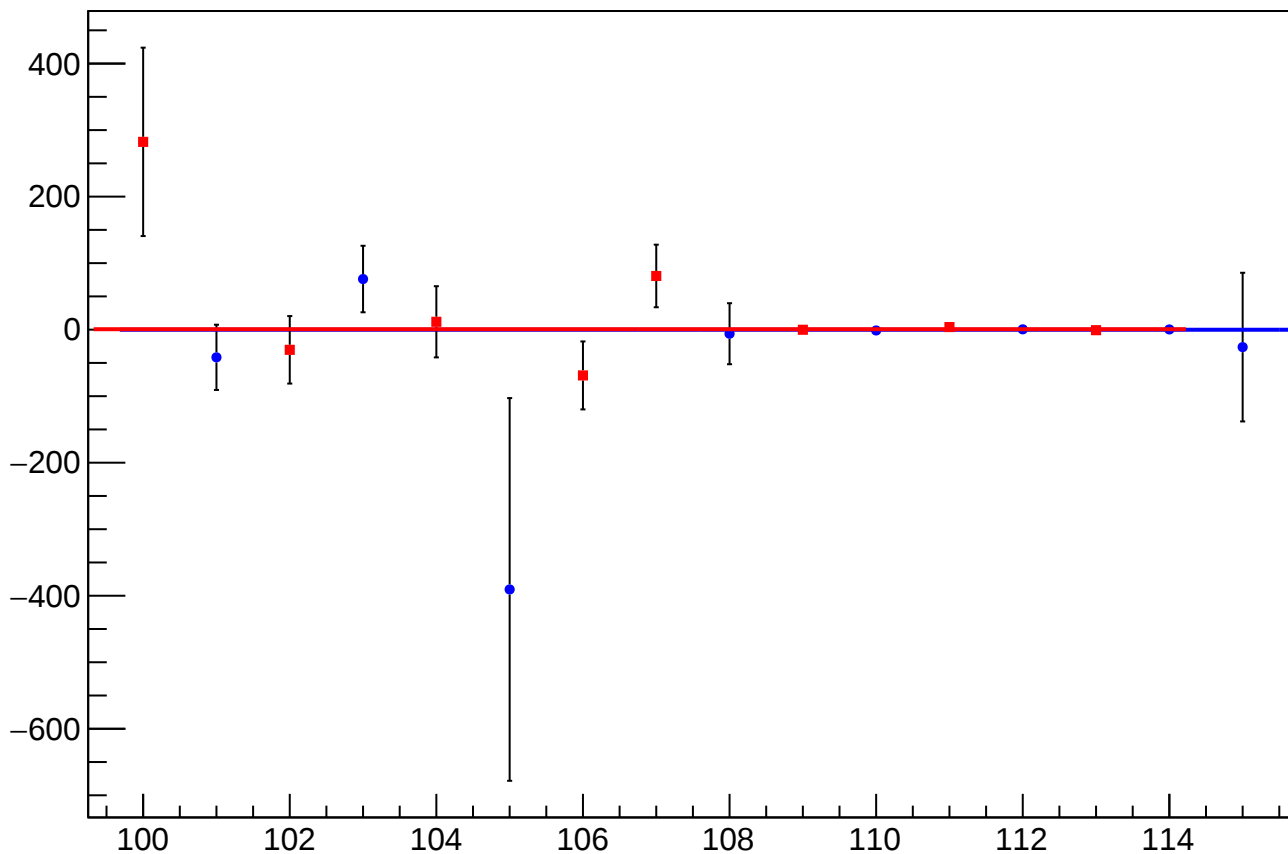
3156.978+/-1.387 χ^2/NDF : 45184.3/7

Right Out: 3189.120+/-1.276 χ^2/NDF : 60993.5/7

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

3189.120+/-1.276 χ^2/NDF : 60993.5/7

diff_bpm1p02bX_mean vs slug



Right In: -0.132+/-1.875 χ^2 /NDF: 5.1/7

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

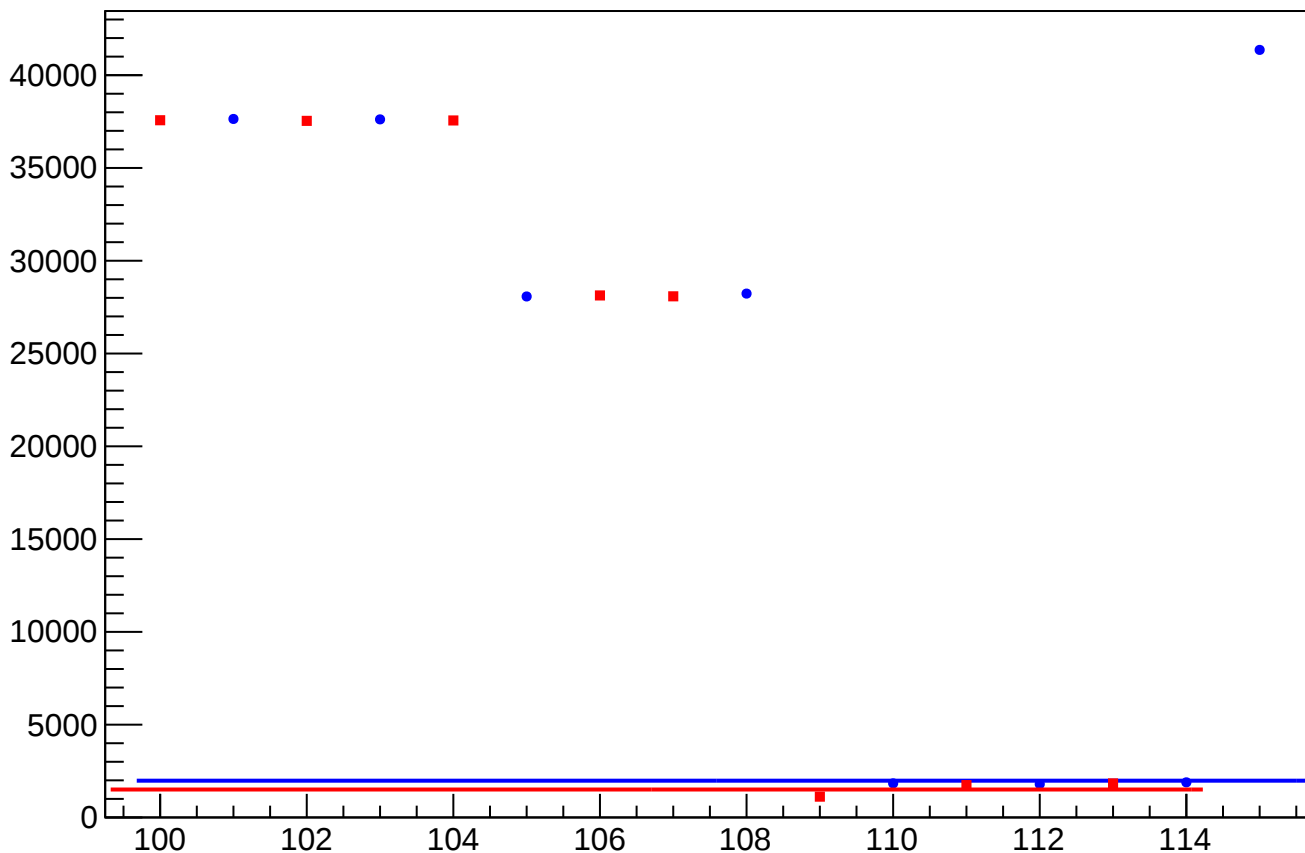
Right Out: 0.663+/-1.281 χ^2 /NDF: 11.1/7

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

-0.132+/-1.875 χ^2 /NDF: 5.1/7

0.663+/-1.281 χ^2 /NDF: 11.1/7

diff_bpm1p02bX_rms vs slug



Right In: 1981.457+/-1.326 χ^2/NDF : 3008377.1/7

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

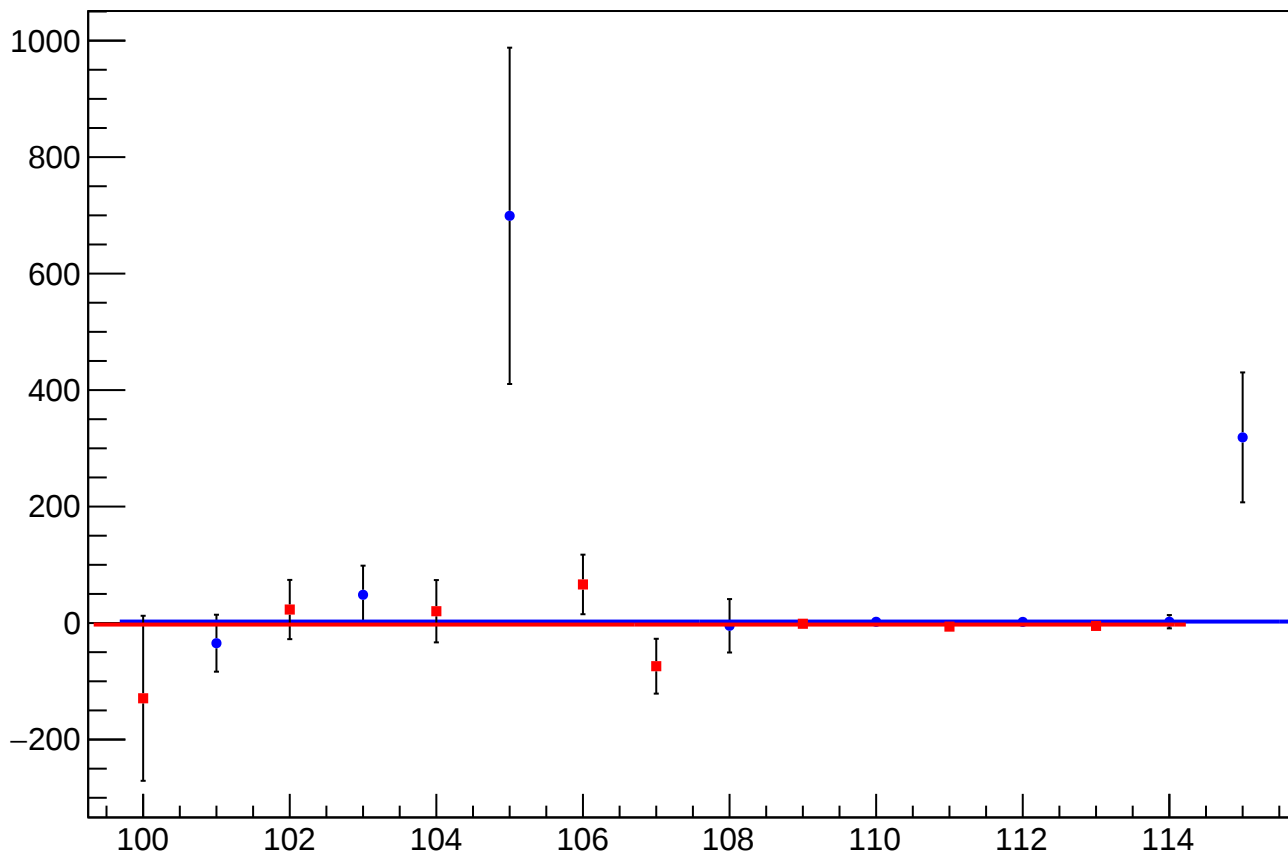
1981.457+/-1.326 χ^2/NDF : 3008377.1/7

Right Out: 1505.618+/-0.905 χ^2/NDF : 3371832.2/7

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

1505.618+/-0.905 χ^2/NDF : 3371832.2/7

diff_bpm1p02bY_mean vs slug



Right In: 2.559+/-3.696 χ^2/NDF : 15.3/7

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

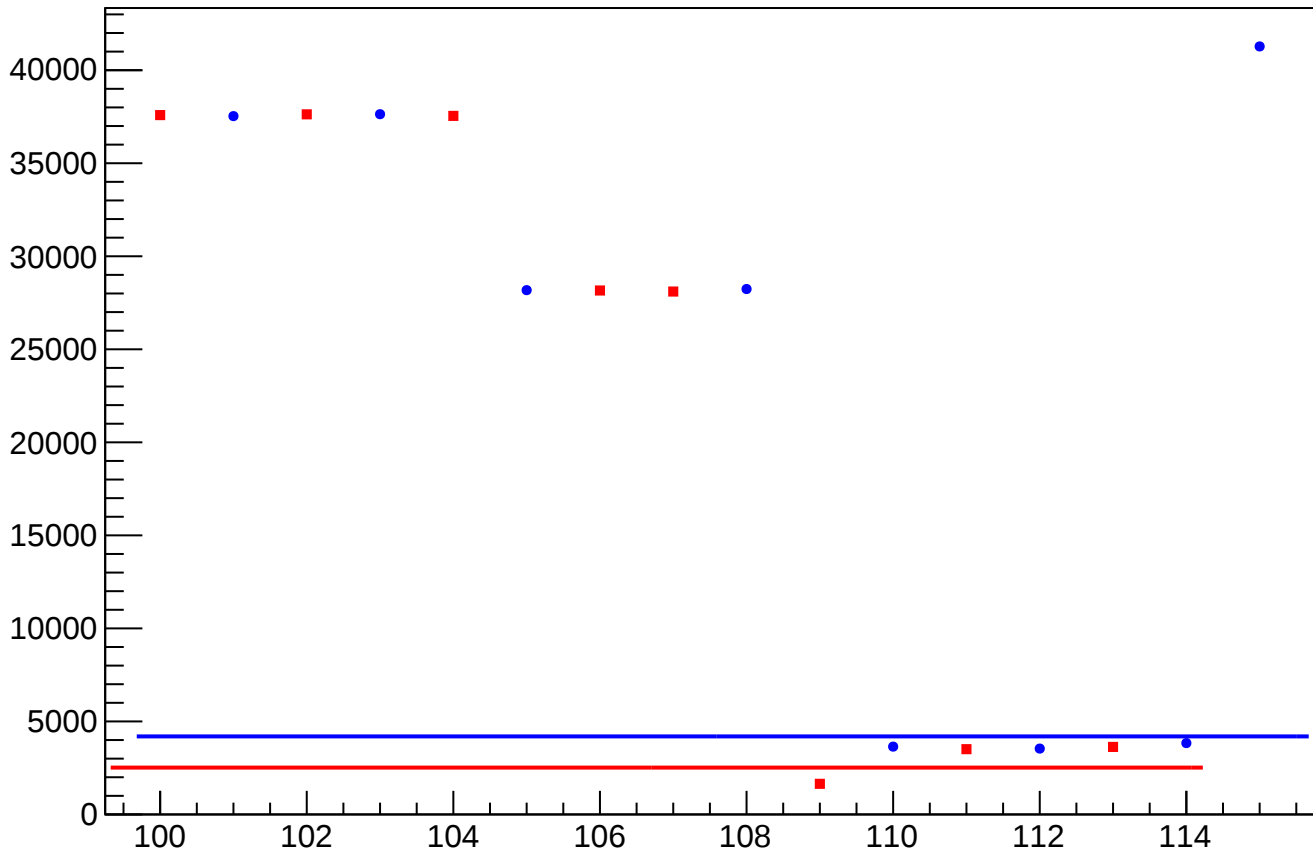
Right Out: -2.587+/-2.186 χ^2/NDF : 6.2/7

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

2.559+/-3.696 χ^2/NDF : 15.3/7

-2.587+/-2.186 χ^2/NDF : 6.2/7

diff_bpm1p02bY_rms vs slug



Right In: 4194.725+/-2.613 χ^2/NDF : 2658138.9/7

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

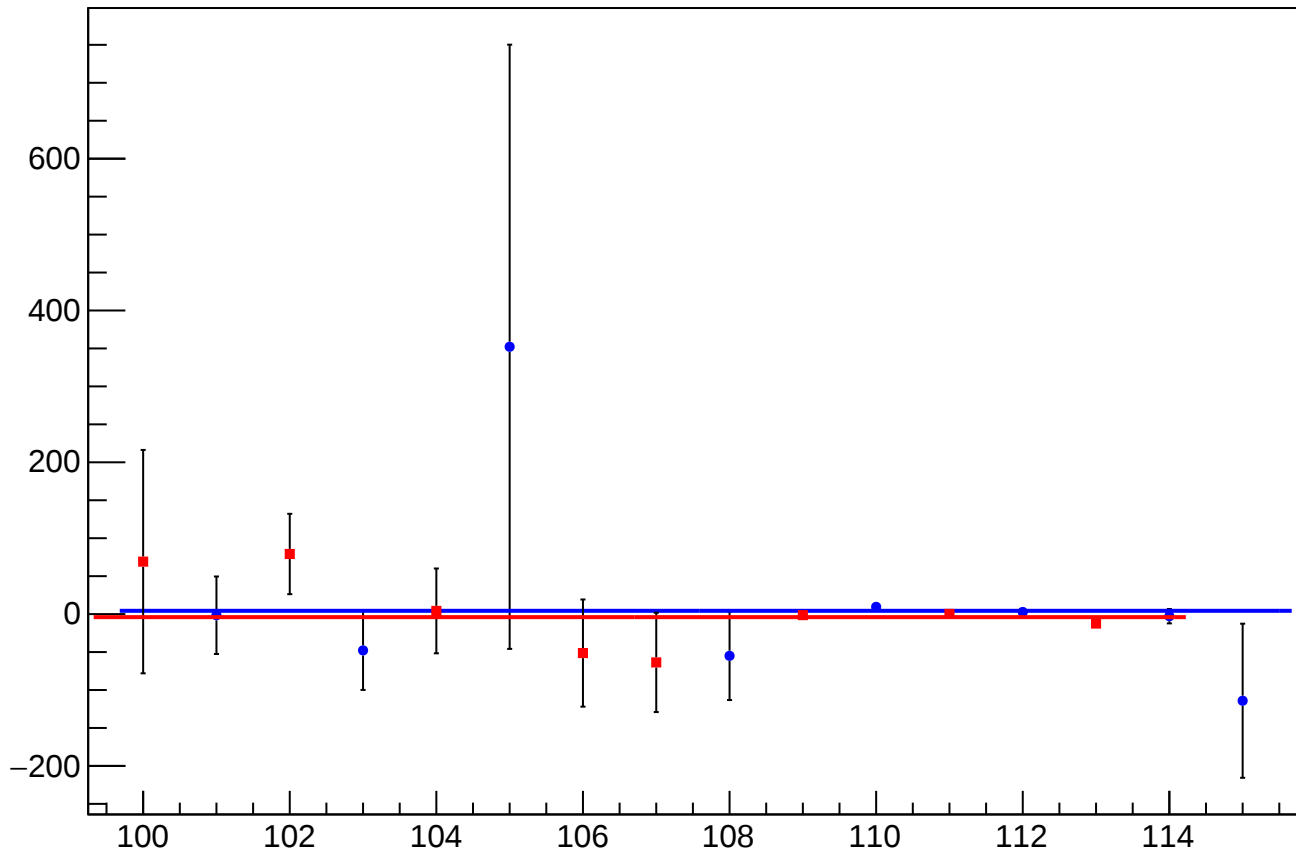
4194.725+/-2.613 χ^2/NDF : 2658138.9/7

Right Out: 2518.451+/-1.546 χ^2/NDF : 3389884.2/7

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

2518.451+/-1.546 χ^2/NDF : 3389884.2/7

diff_bpm1p03aX_mean vs slug



Right In: 4.356+/-3.017 χ^2/NDF : 6.0/7

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

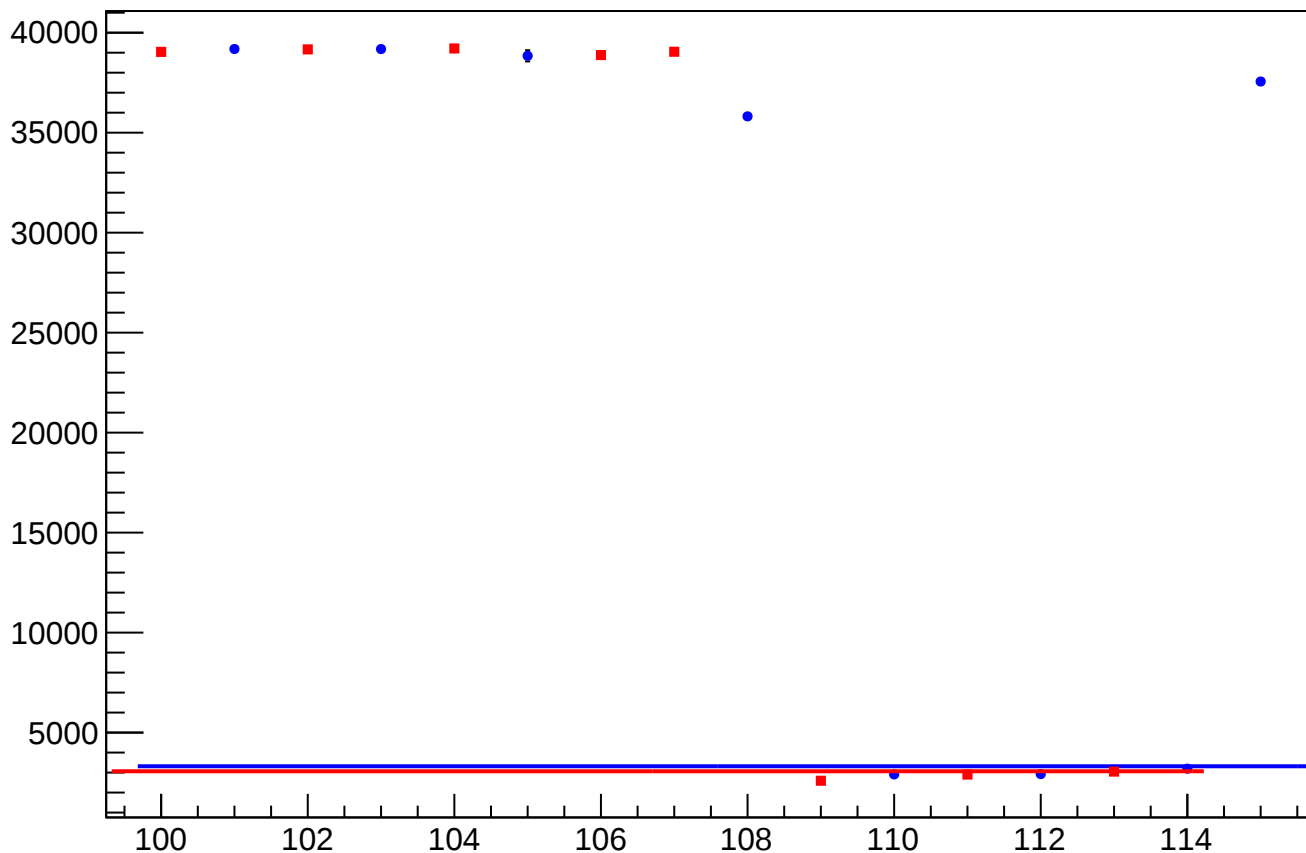
Right Out: -3.991+/-2.429 χ^2/NDF : 8.9/7

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

4.356+/-3.017 χ^2/NDF : 6.0/7

-3.991+/-2.429 χ^2/NDF : 8.9/7

diff_bpm1p03aX_rms vs slug



Right In: 3315.292+/-2.134 χ^2/NDF : 2833581.4/7

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

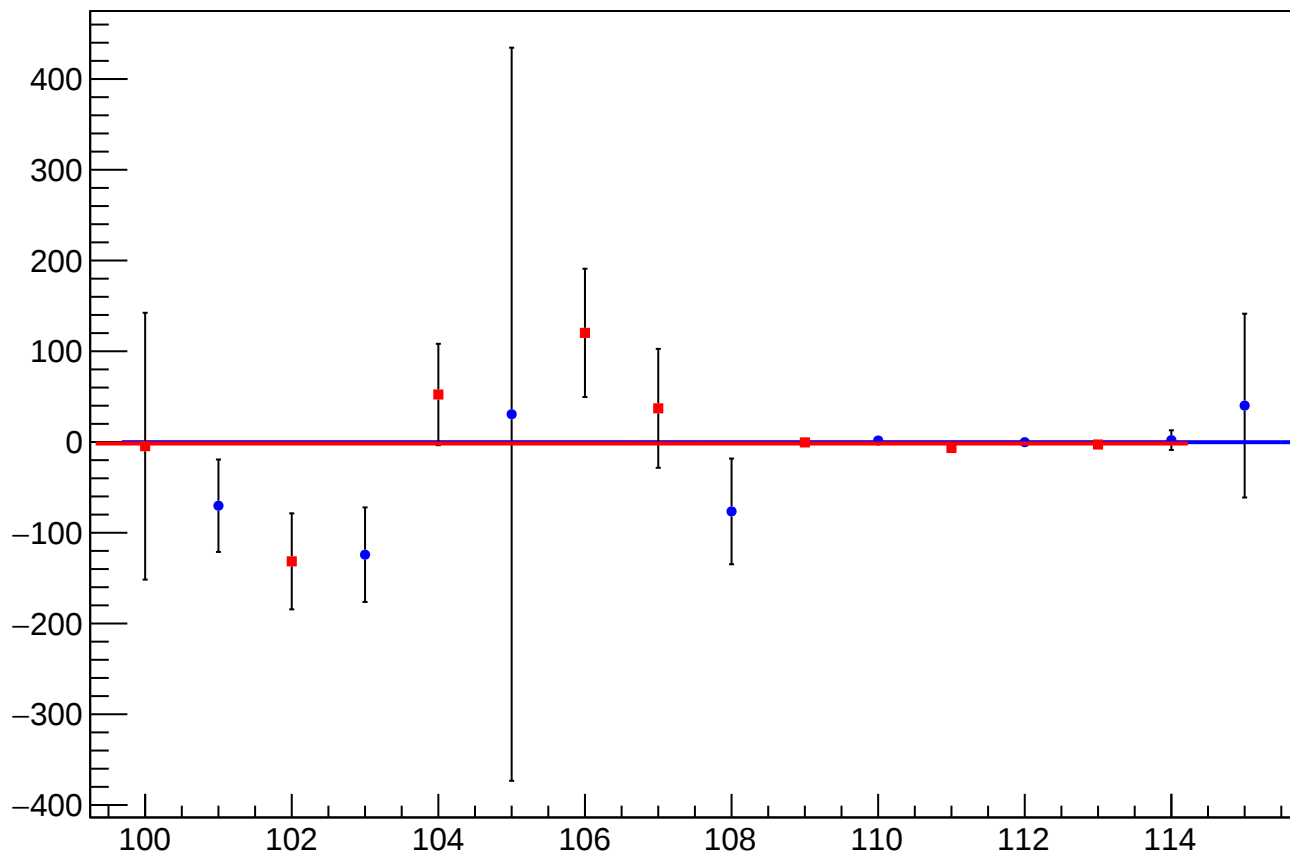
Right Out: 3065.175+/-1.717 χ^2/NDF : 3040359.0/7

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

3315.292+/-2.134 χ^2/NDF : 2833581.4/7

3065.175+/-1.717 χ^2/NDF : 3040359.0/7

diff_bpm1p03aY_mean vs slug



Right In: -0.202+/-3.197 χ^2/NDF : 9.6/7

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

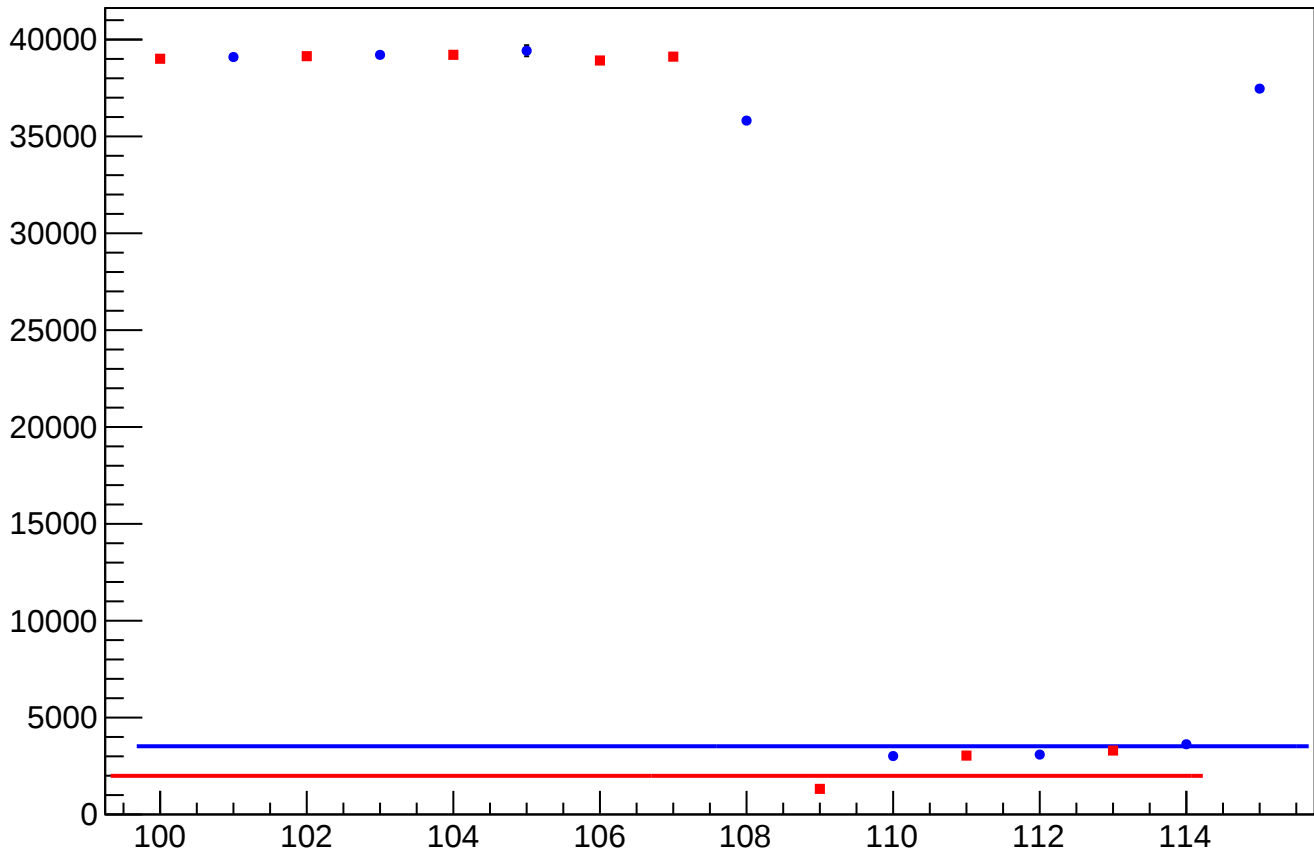
Right Out: -1.654+/-1.825 χ^2/NDF : 11.7/7

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

-0.202+/-3.197 χ^2/NDF : 9.6/7

-1.654+/-1.825 χ^2/NDF : 11.7/7

diff_bpm1p03aY_rms vs slug



Right In: 3520.657+/-2.261 χ^2 /NDF: 2807420.1/7

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

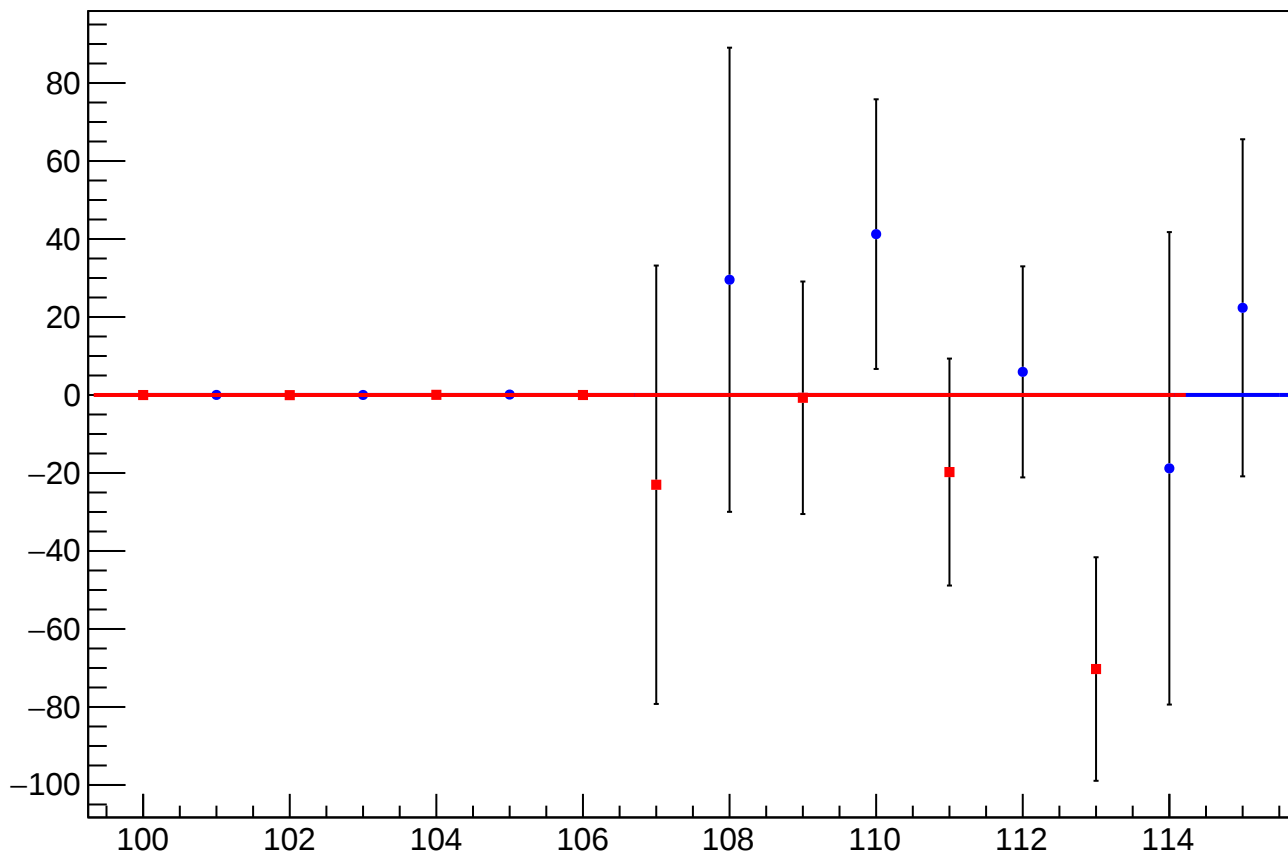
3520.657+/-2.261 χ^2 /NDF: 2807420.1/7

Right Out: 1993.355+/-1.290 χ^2 /NDF: 3619698.3/7

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

1993.355+/-1.290 χ^2 /NDF: 3619698.3/7

diff_cav4bX_mean vs slug



Right In: 0.015+/-0.017 χ^2/NDF : 2.6/7

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

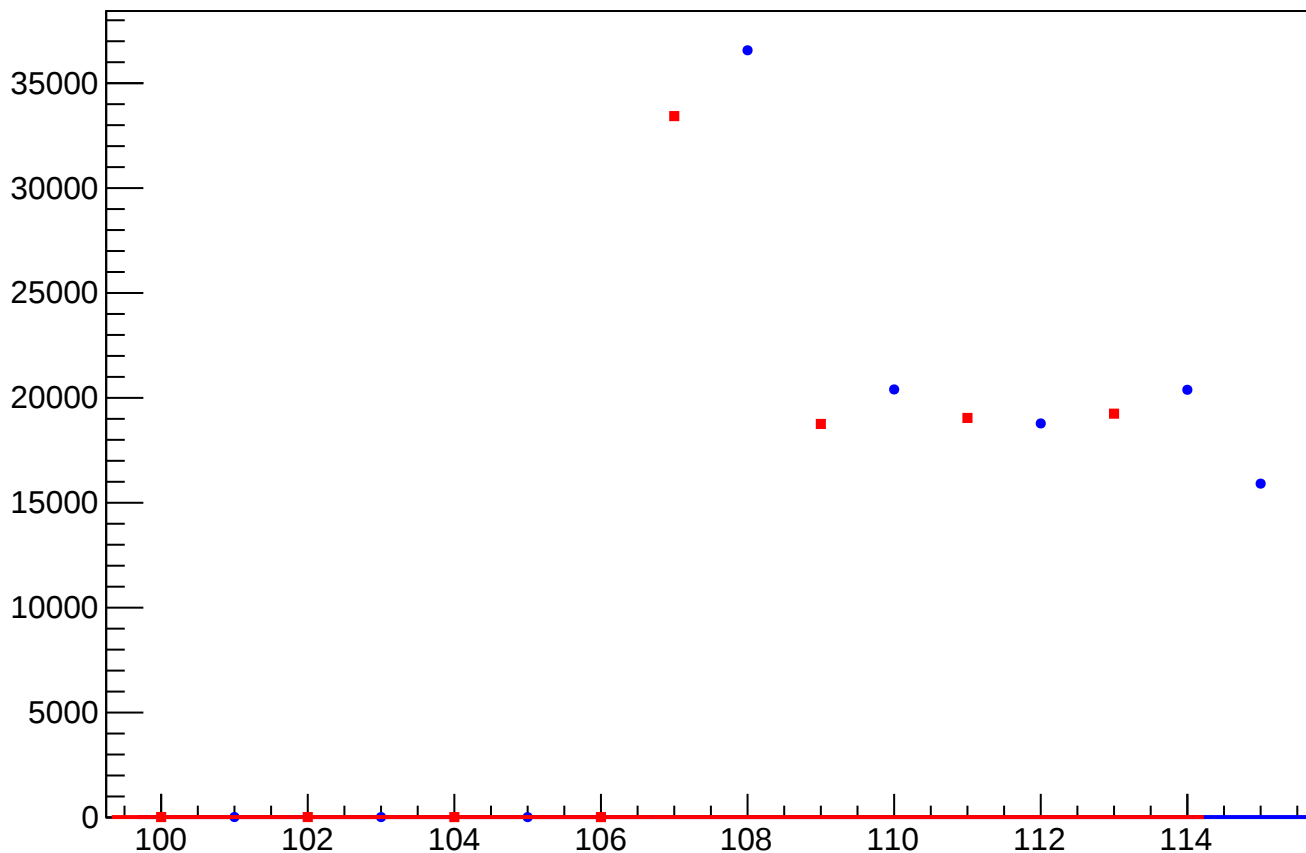
Right Out: 0.003+/-0.016 χ^2/NDF : 11.5/7

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

0.015+/-0.017 χ^2/NDF : 2.6/7

0.003+/-0.016 χ^2/NDF : 11.5/7

diff_cav4bX_rms vs slug



Right In: 18.546+/-0.012 χ^2/NDF : 2920370.7/7

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

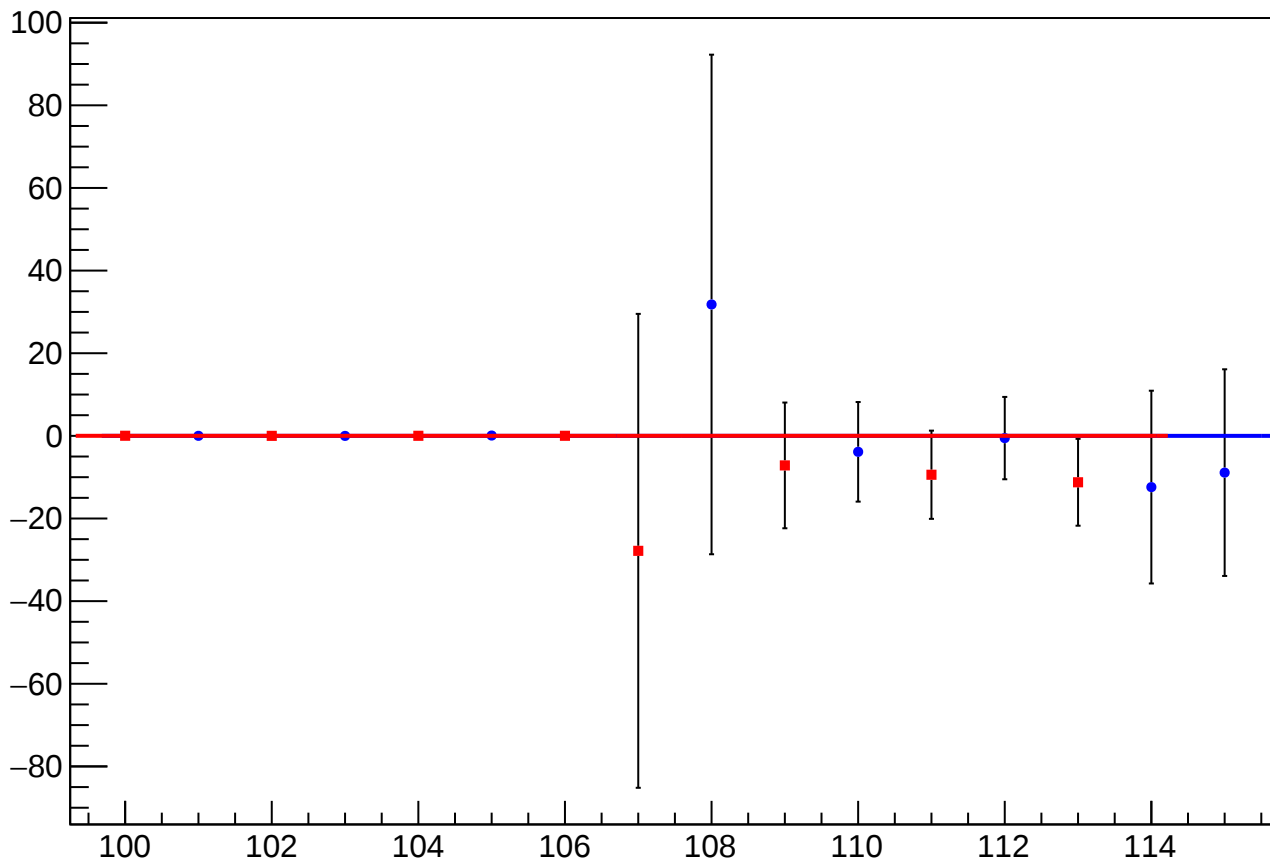
Right Out: 18.262+/-0.011 χ^2/NDF : 3264897.0/7

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

18.546+/-0.012 χ^2/NDF : 2920370.7/7

18.262+/-0.011 χ^2/NDF : 3264897.0/7

diff_cav4bY_mean vs slug



Right In: 0.002+/-0.009 χ^2/NDF : 2.8/7

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

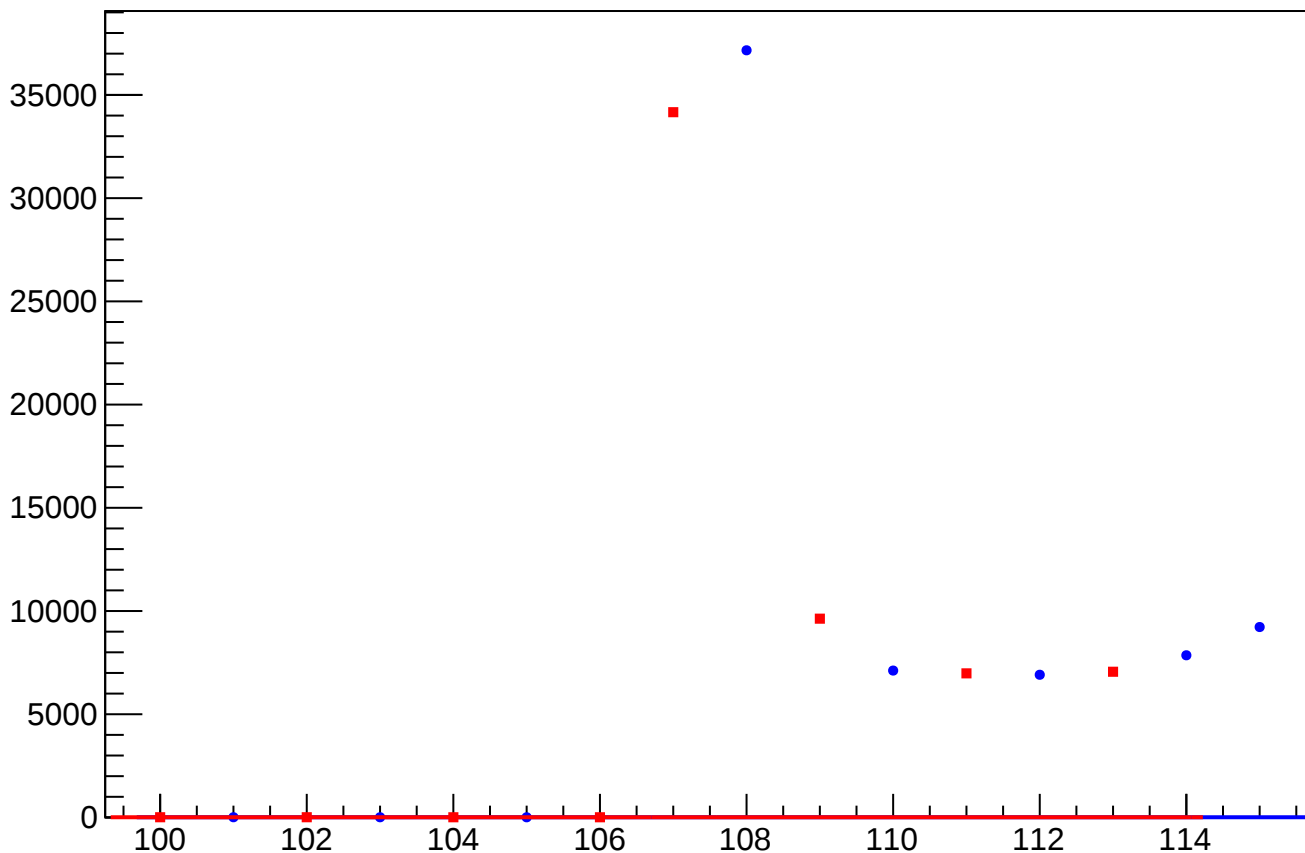
Right Out: 0.014+/-0.009 χ^2/NDF : 3.1/7

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

0.002+/-0.009 χ^2/NDF : 2.8/7

0.014+/-0.009 χ^2/NDF : 3.1/7

diff_cav4bY_rms vs slug



Right In: 9.848+/-0.006 χ^2/NDF : 2919631.1/7

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

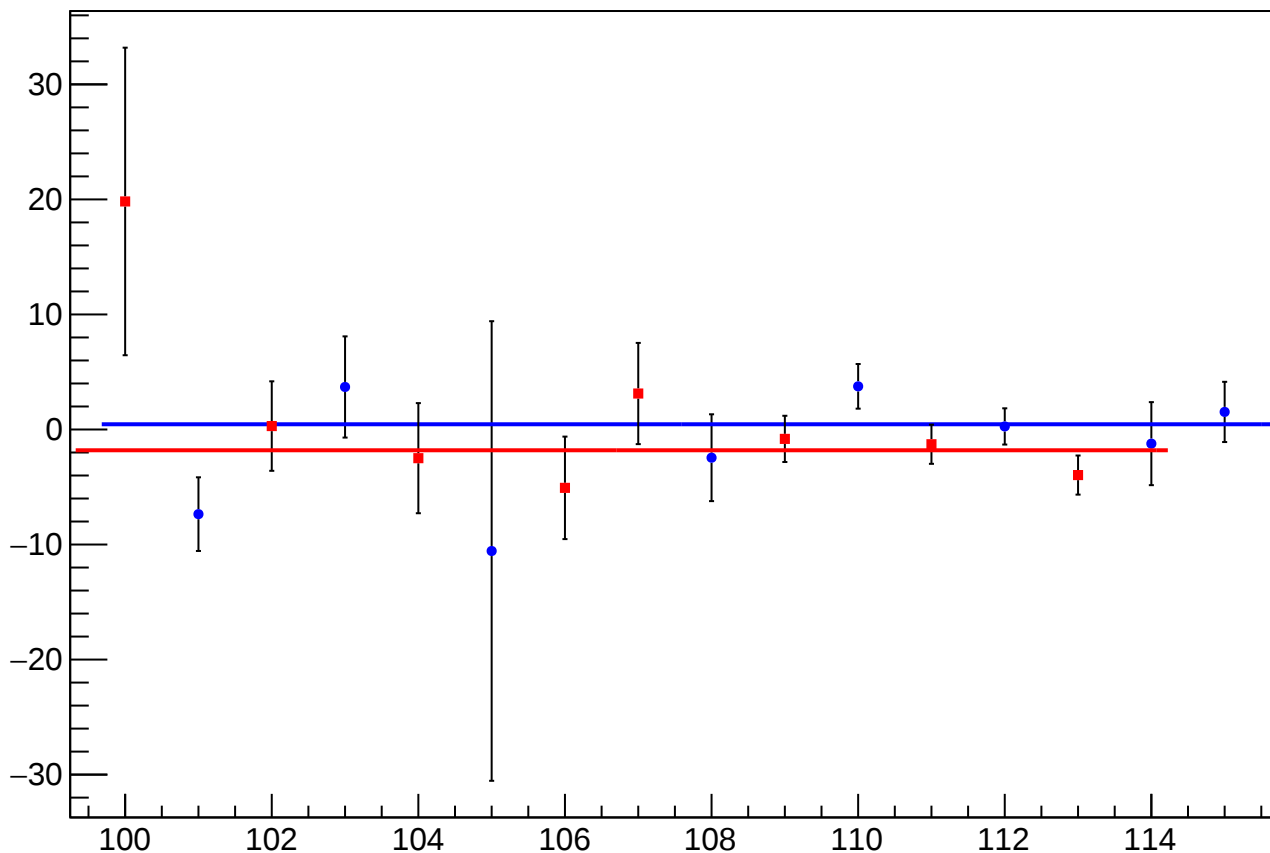
Right Out: 9.794+/-0.006 χ^2/NDF : 3274774.4/7

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

9.848+/-0.006 χ^2/NDF : 2919631.1/7

9.794+/-0.006 χ^2/NDF : 3274774.4/7

diff_cav4cX_mean vs slug



Right In: 0.455+/-0.948 χ^2/NDF : 10.7/7

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

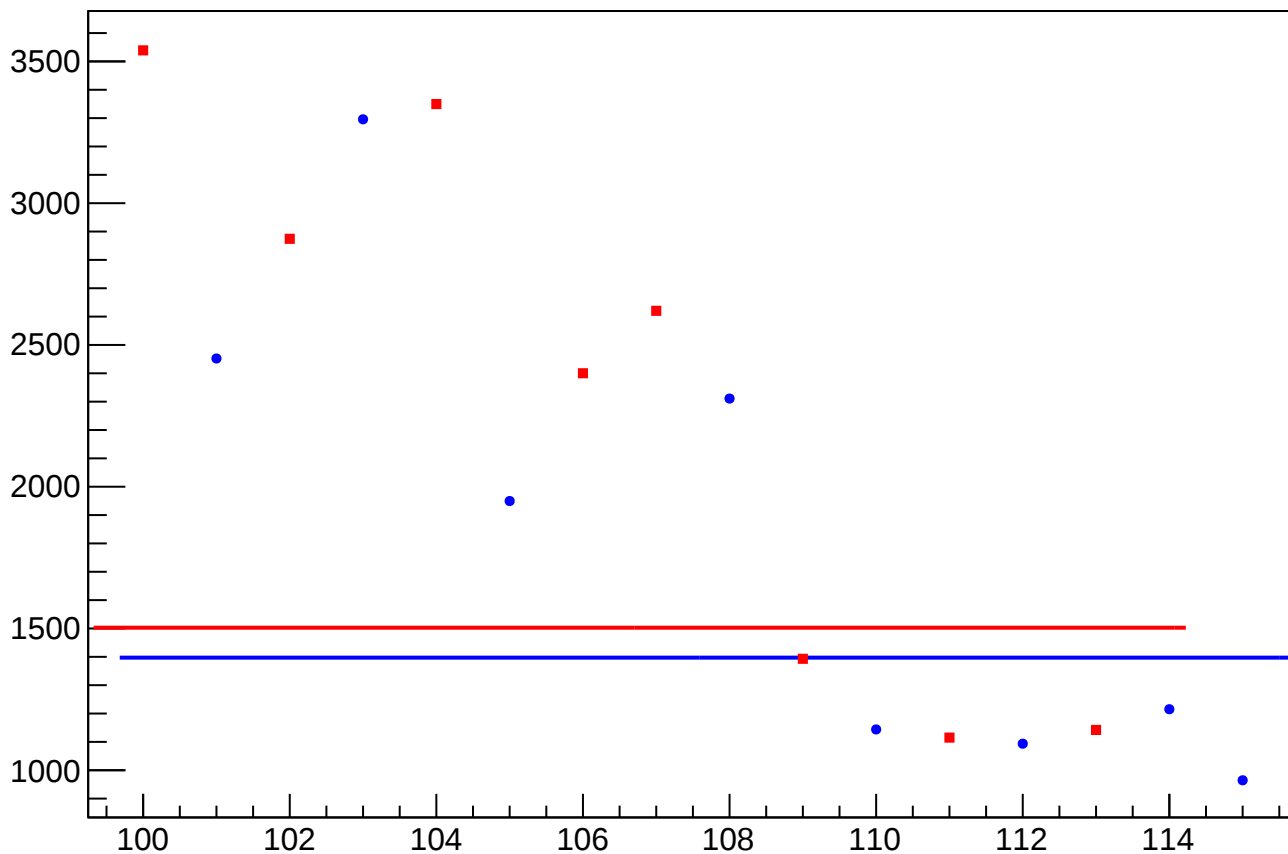
Right Out: -1.806+/-0.930 χ^2/NDF : 6.7/7

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

0.455+/-0.948 χ^2/NDF : 10.7/7

-1.806+/-0.930 χ^2/NDF : 6.7/7

diff_cav4cX_rms vs slug



Right In: 1397.141 $\pm$ 0.670 χ^2 /NDF: 876718.5/7

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

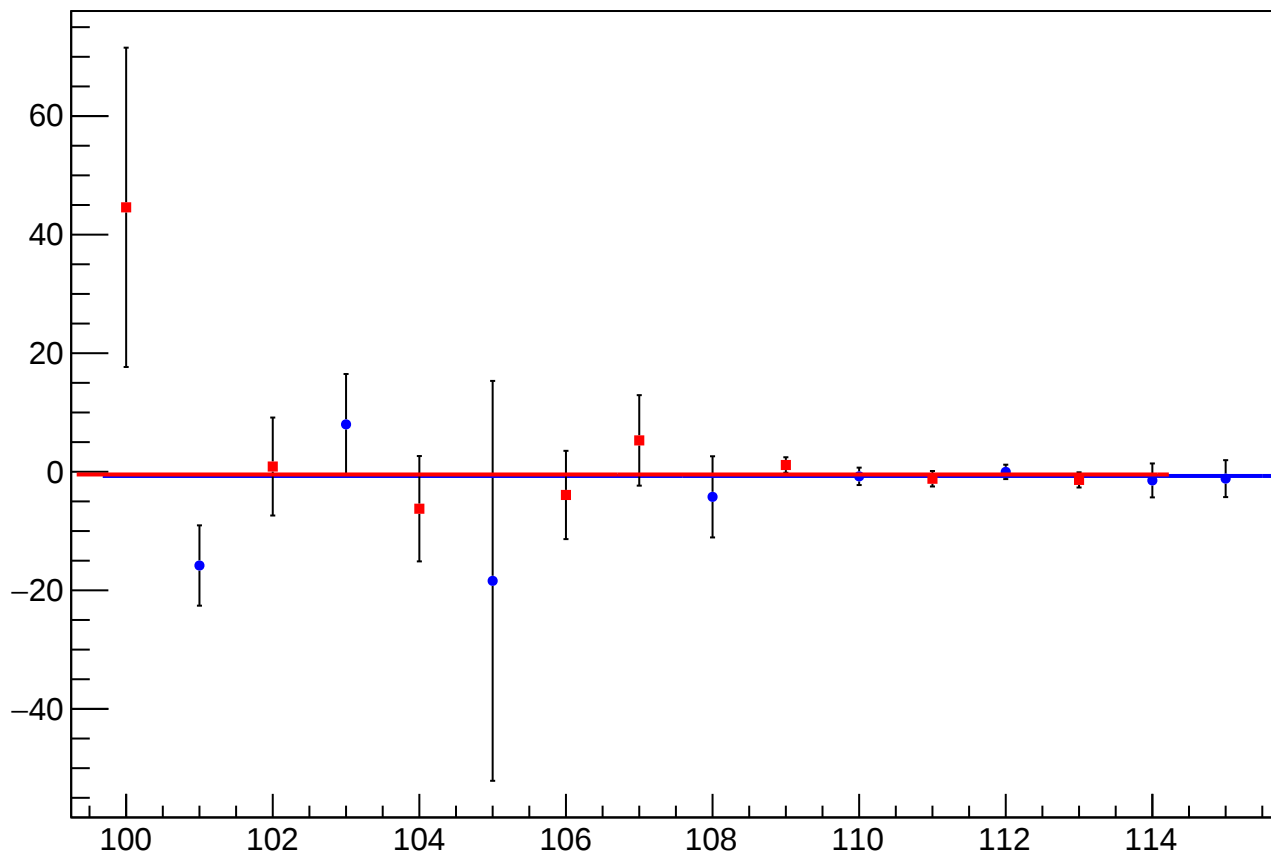
Right Out: 1502.725 $\pm$ 0.658 χ^2 /NDF: 1002768.1/7

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

1397.141 $\pm$ 0.670 χ^2 /NDF: 876718.5/7

1502.725 $\pm$ 0.658 χ^2 /NDF: 1002768.1/7

diff_cav4cY_mean vs slug



Right In: -0.708+/-0.838 χ^2/NDF : 7.0/7

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

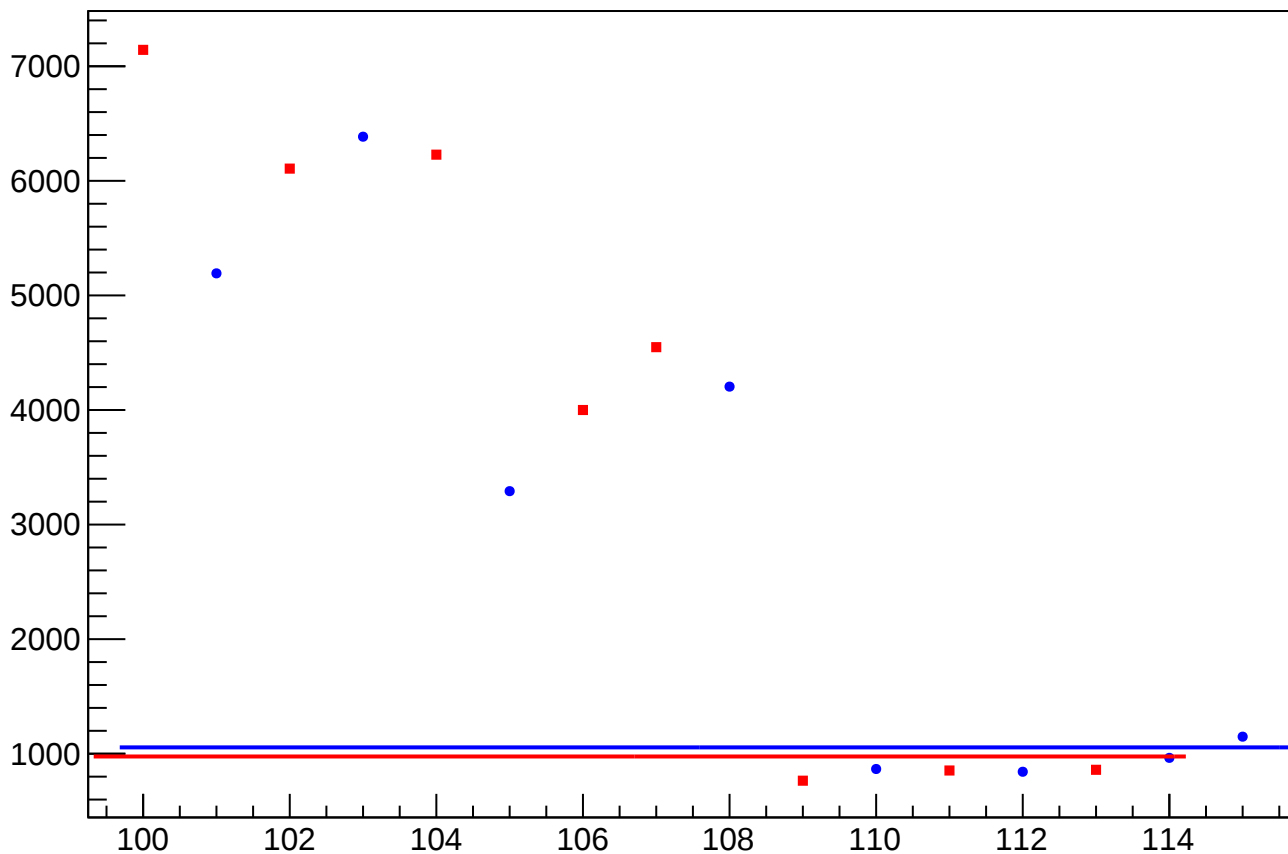
Right Out: -0.458+/-0.736 χ^2/NDF : 6.3/7

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

-0.708+/-0.838 χ^2/NDF : 7.0/7

-0.458+/-0.736 χ^2/NDF : 6.3/7

diff_cav4cY_rms vs slug



Right In: 1055.434+/-0.592 χ^2/NDF : 2063628.6/7

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

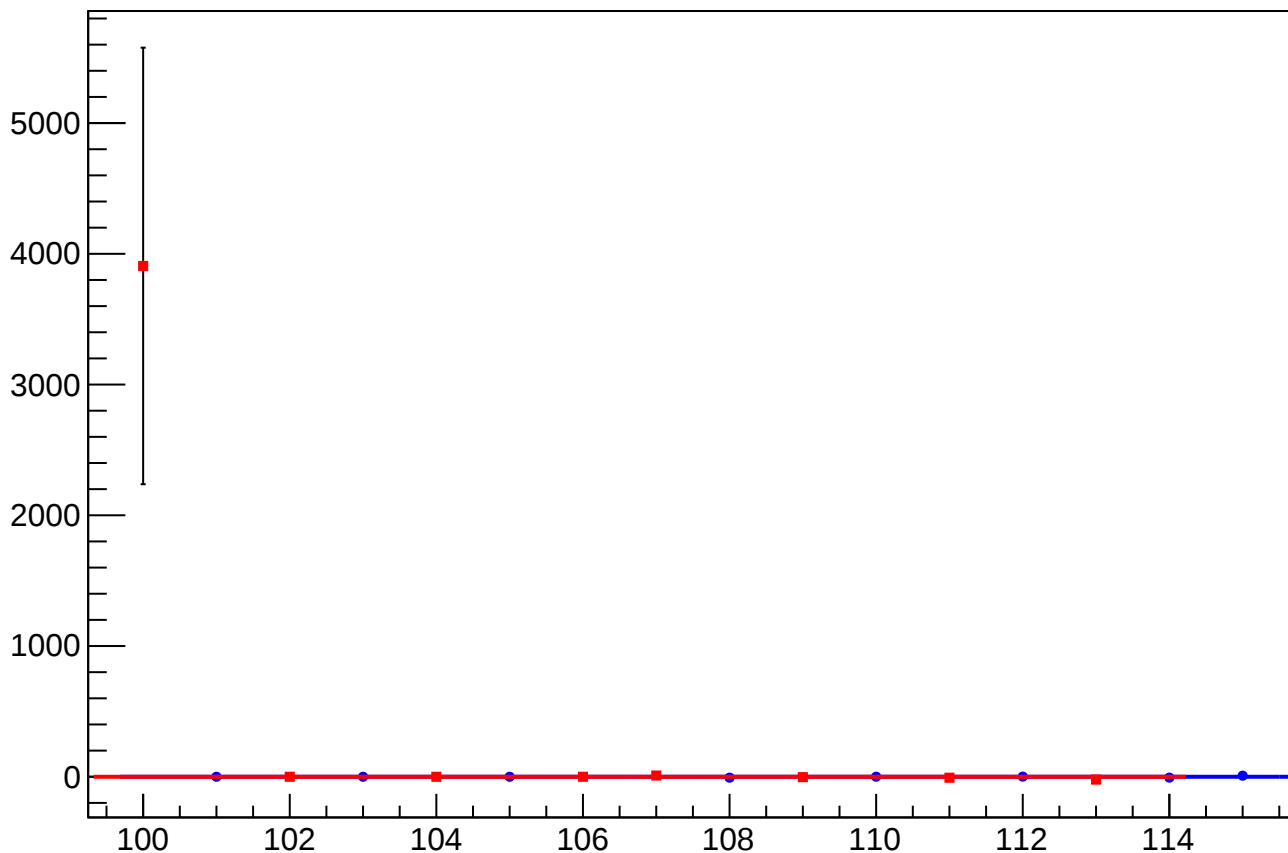
Right Out: 975.952+/-0.521 χ^2/NDF : 2428910.2/7

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

1055.434+/-0.592 χ^2/NDF : 2063628.6/7

975.952+/-0.521 χ^2/NDF : 2428910.2/7

diff_cav4dX_mean vs slug



Right In: -0.023+/-0.021 χ^2/NDF : 1.9/7

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

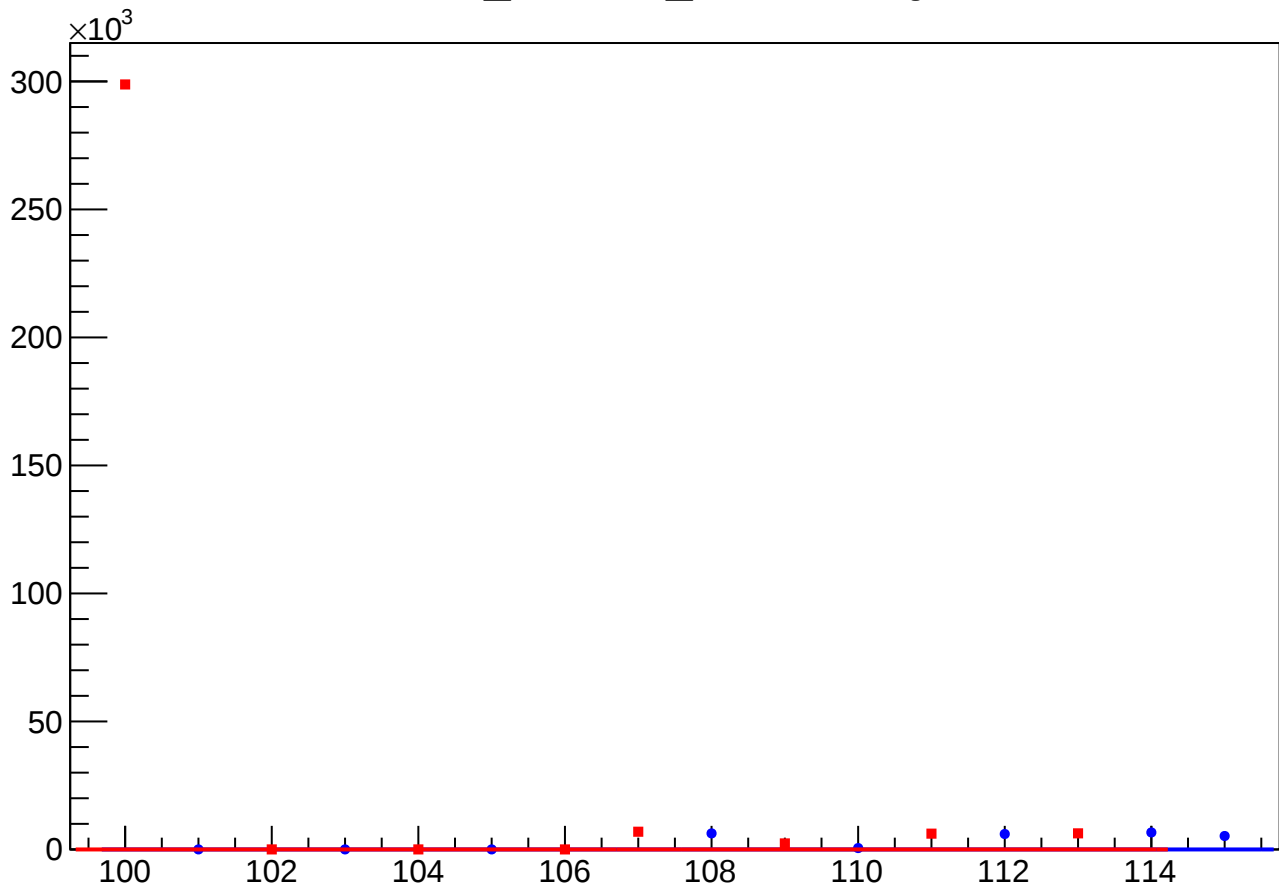
Right Out: -0.027+/-0.020 χ^2/NDF : 13.2/7

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

-0.023+/-0.021 χ^2/NDF : 1.9/7

-0.027+/-0.020 χ^2/NDF : 13.2/7

diff_cav4dX_rms vs slug



Right In: 17.072 $\pm$ 0.015 χ^2/NDF : 2448181.7/7

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

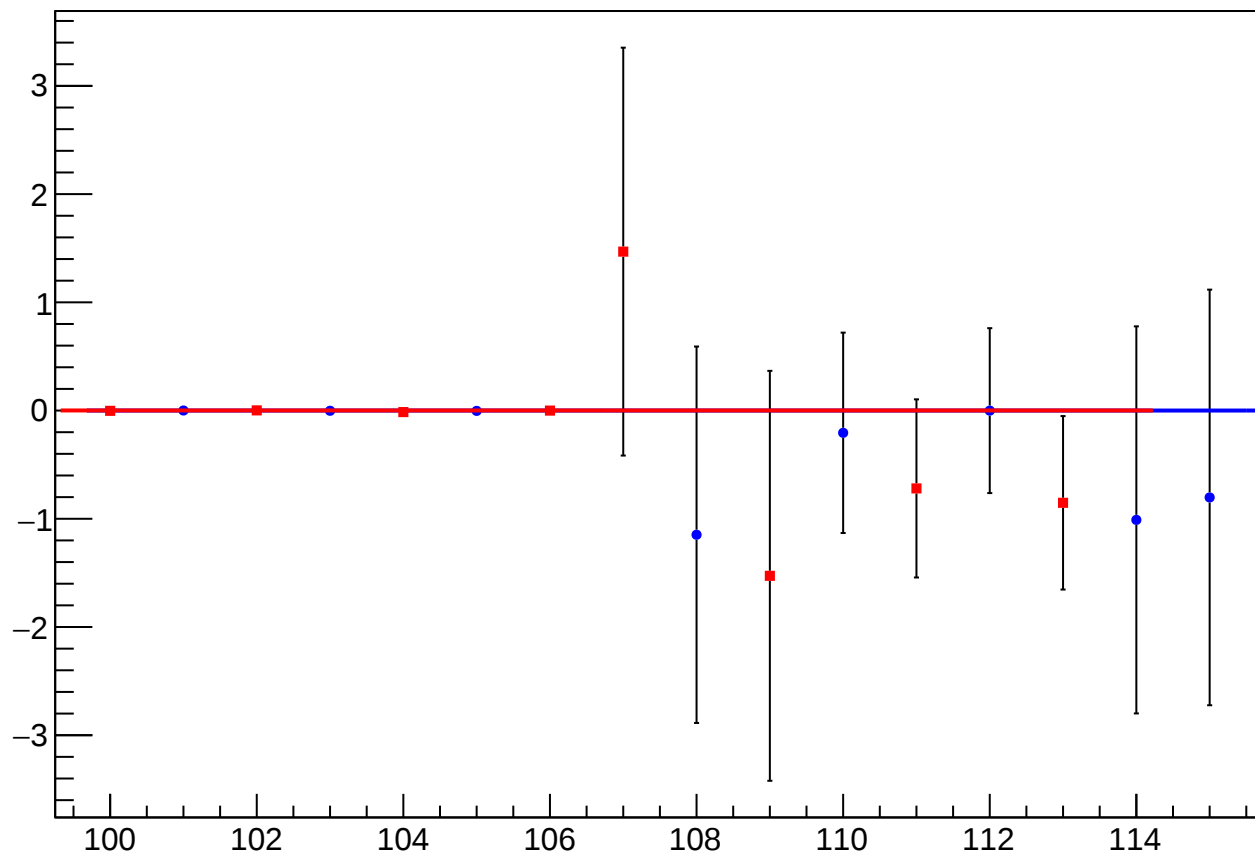
Right Out: 17.047 $\pm$ 0.014 χ^2/NDF : 2999640.6/7

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

17.072 $\pm$ 0.015 χ^2/NDF : 2448181.7/7

17.047 $\pm$ 0.014 χ^2/NDF : 2999640.6/7

diff_cav4dY_mean vs slug



Right In: 0.000 $\pm$ 0.002 χ^2 /NDF: 1.2/7

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

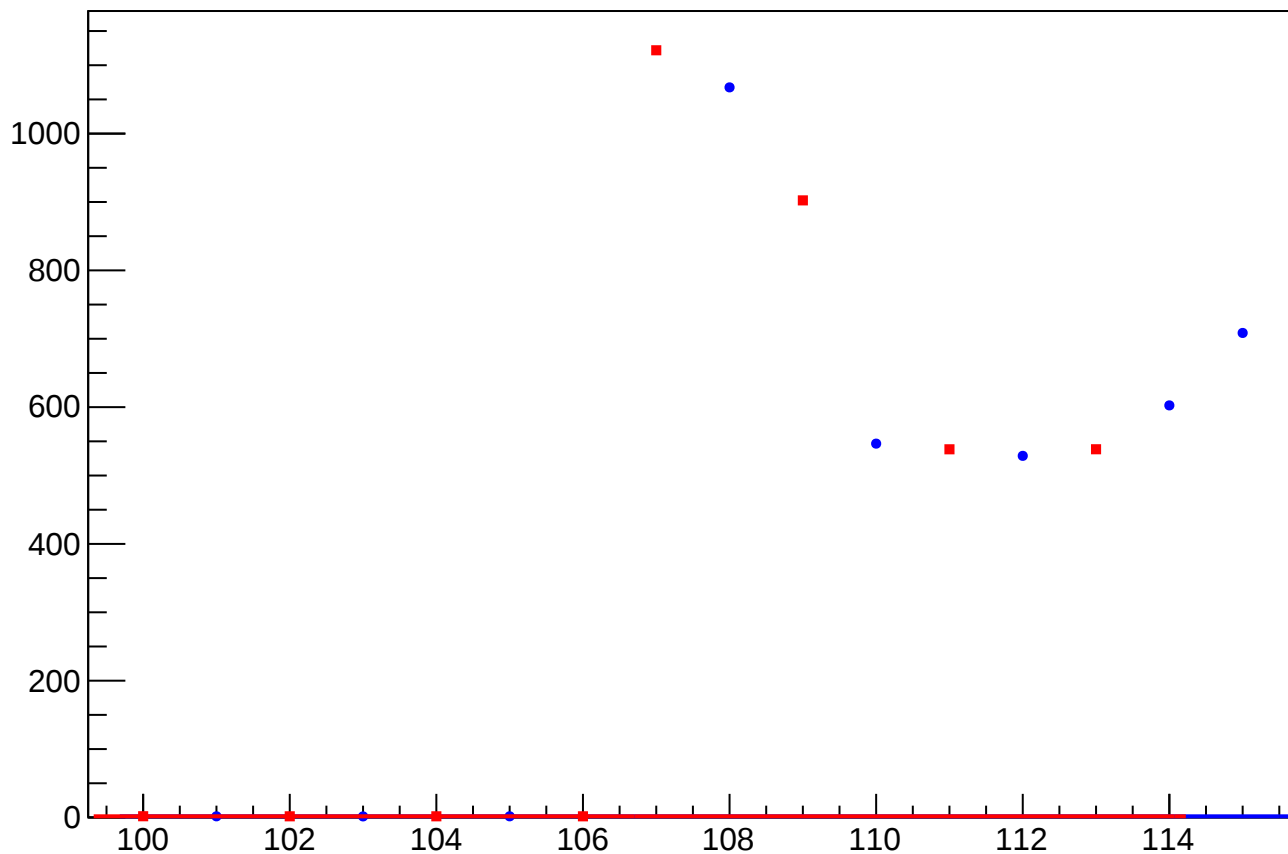
Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 4.1/7

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

0.000 $\pm$ 0.002 χ^2 /NDF: 1.2/7

0.001 $\pm$ 0.002 χ^2 /NDF: 4.1/7

diff_cav4dY_rms vs slug



Right In: 1.654+/-0.001 χ^2/NDF : 2899325.6/7

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

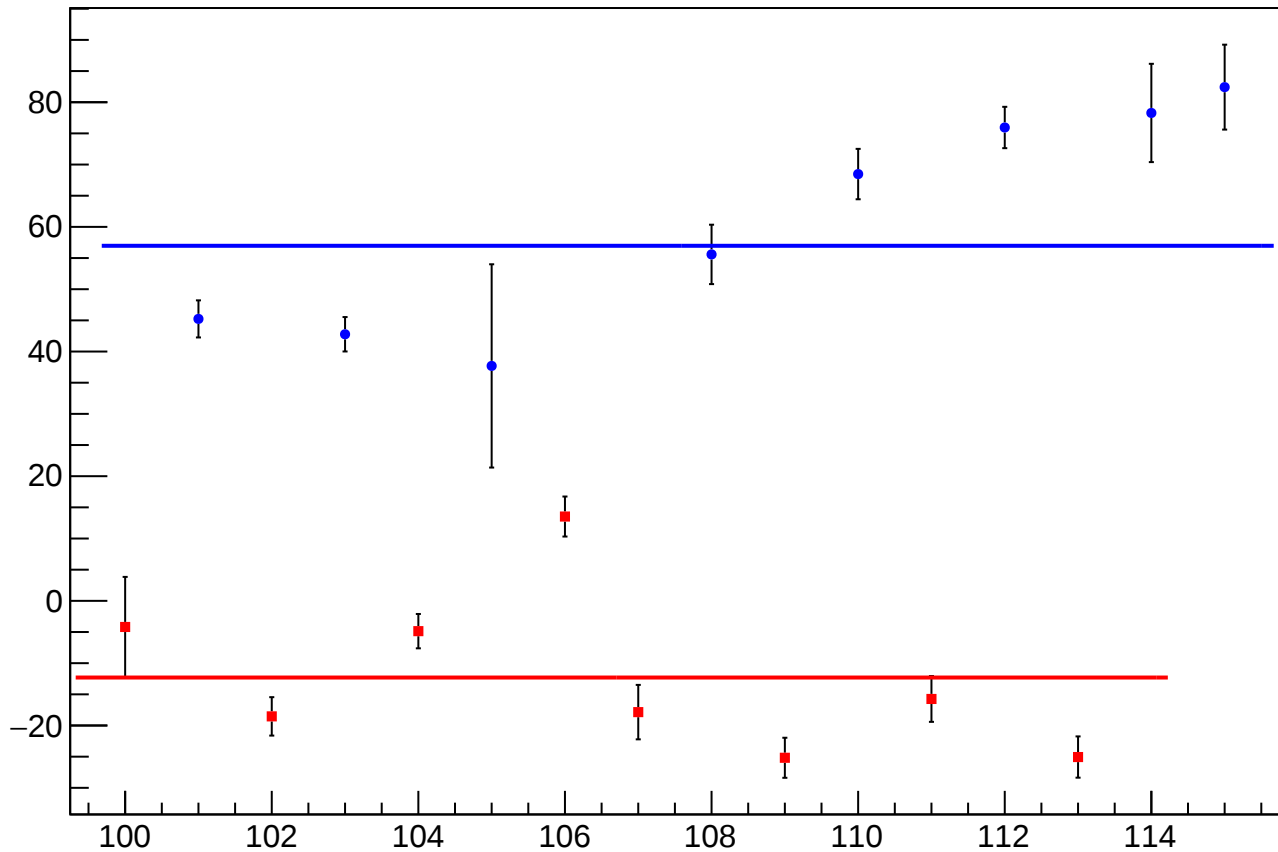
Right Out: 1.688+/-0.001 χ^2/NDF : 2906573.0/7

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

1.654+/-0.001 χ^2/NDF : 2899325.6/7

1.688+/-0.001 χ^2/NDF : 2906573.0/7

diff_bpm0i01X_mean vs slug



Right In: 56.967+/-1.441 χ^2 /NDF: 105.6/7

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

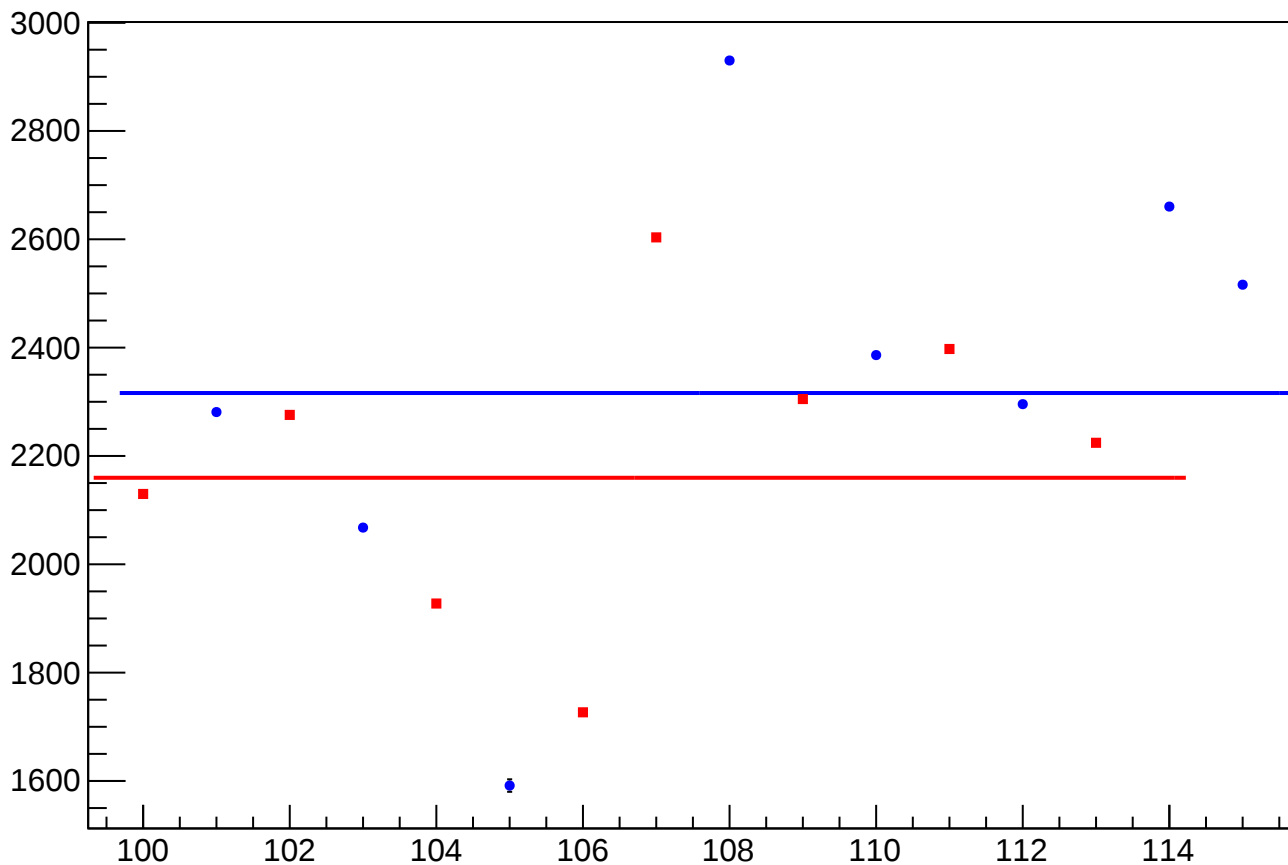
Right Out: -12.303+/-1.227 χ^2 /NDF: 110.6/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

56.967+/-1.441 χ^2 /NDF: 105.6/7

-12.303+/-1.227 χ^2 /NDF: 110.6/7

diff_bpm0i01X_rms vs slug



Right In: 2316.201+/-1.019 χ^2/NDF : 59822.9/7

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

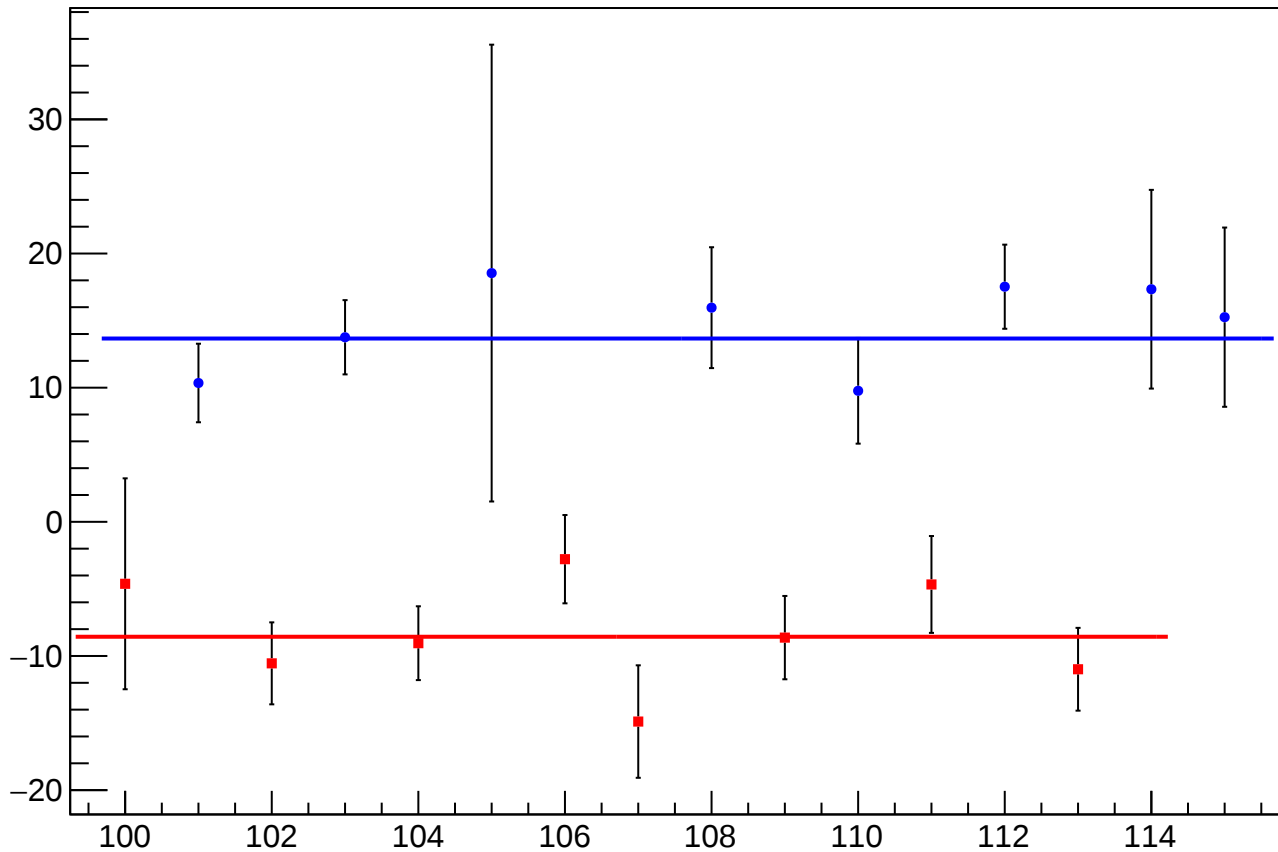
Right Out: 2159.732+/-0.868 χ^2/NDF : 87340.5/7

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

2316.201+/-1.019 χ^2/NDF : 59822.9/7

2159.732+/-0.868 χ^2/NDF : 87340.5/7

diff_bpm0i01Y_mean vs slug



Right In: 13.664 $\pm$ 1.405 χ^2 /NDF: 4.4/7

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

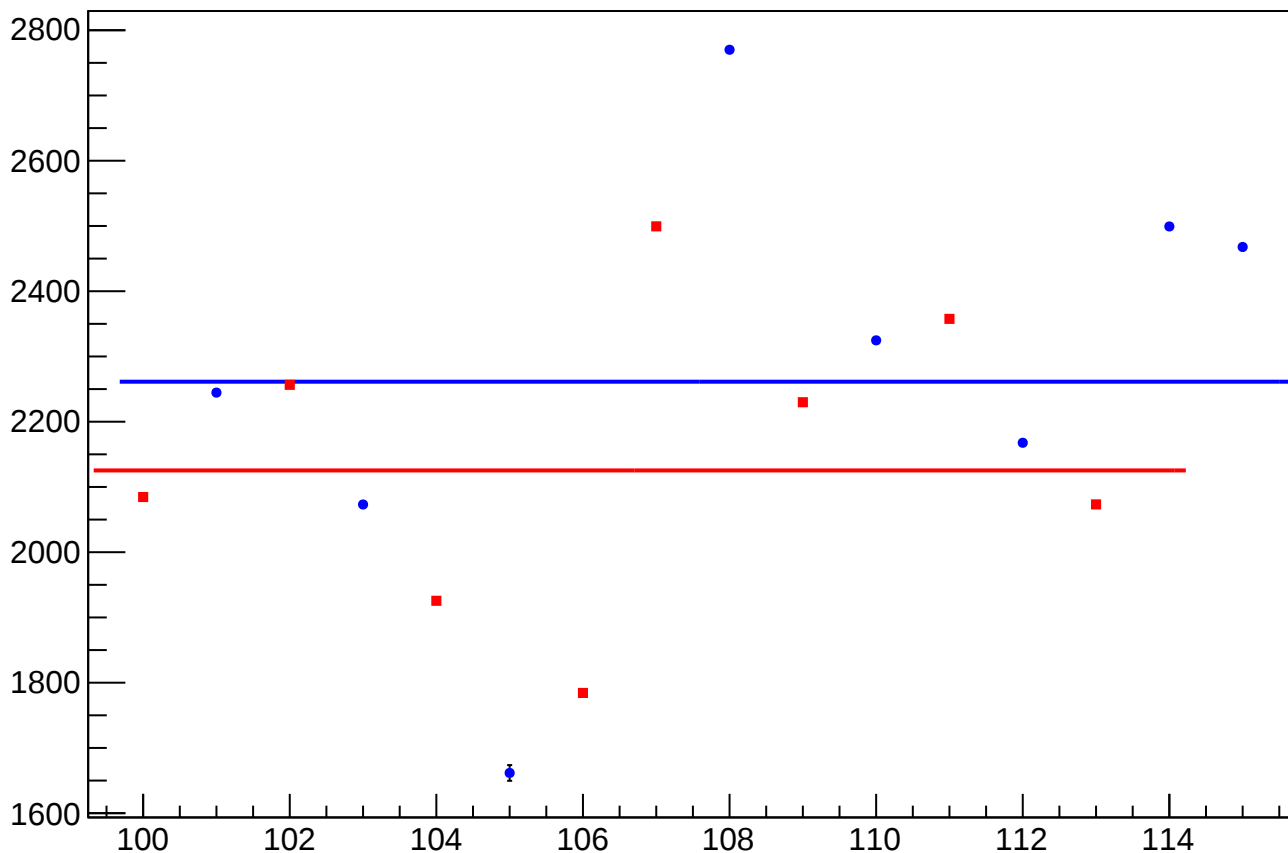
Right Out: -8.566 $\pm$ 1.204 χ^2 /NDF: 7.8/7

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

13.664 $\pm$ 1.405 χ^2 /NDF: 4.4/7

-8.566 $\pm$ 1.204 χ^2 /NDF: 7.8/7

diff_bpm0i01Y_rms vs slug



Right In: 2261.337+/-0.993 χ^2/NDF : 43582.1/7

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

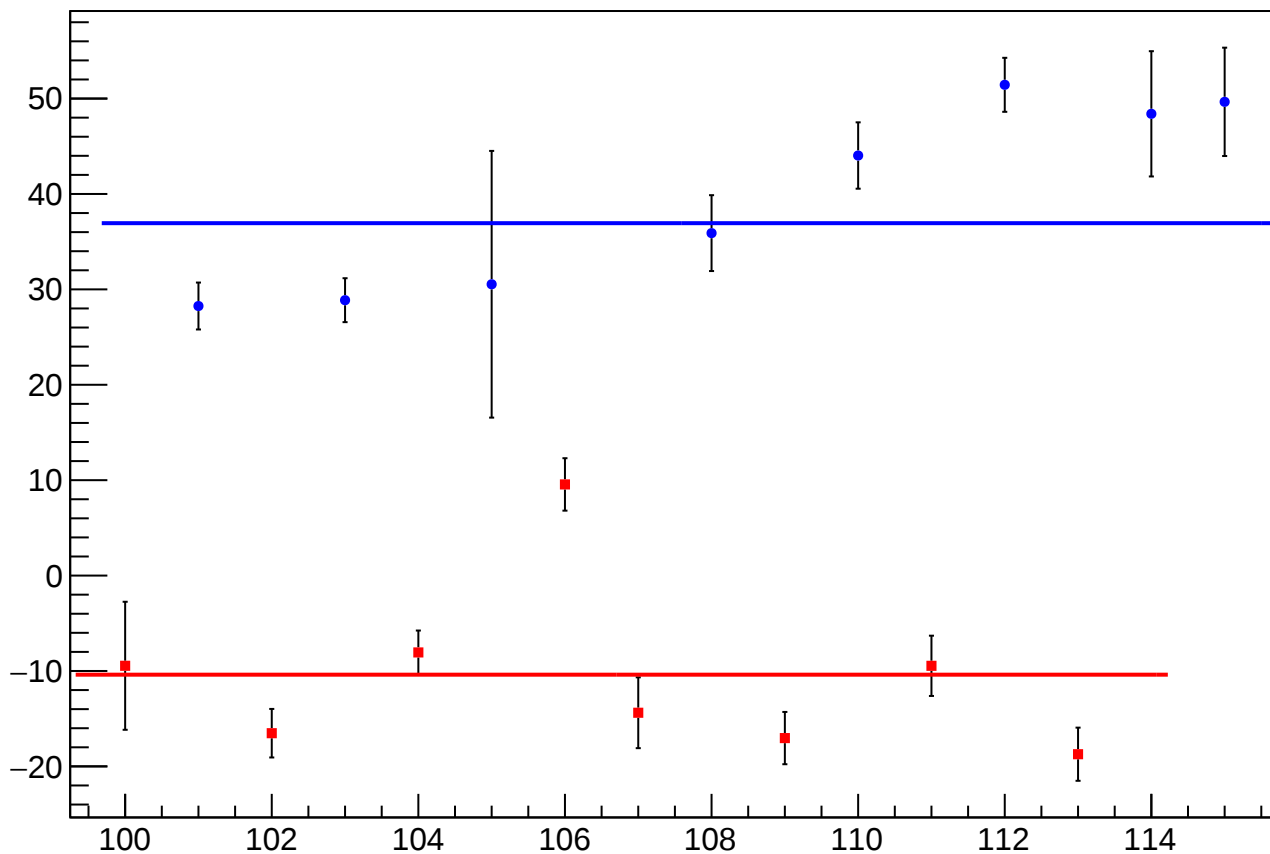
Right Out: 2125.328+/-0.851 χ^2/NDF : 62797.6/7

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

2261.337+/-0.993 χ^2/NDF : 43582.1/7

2125.328+/-0.851 χ^2/NDF : 62797.6/7

diff_bpm0i01aX_mean vs slug



Right In: 36.939+/-1.209 χ^2 /NDF: 63.5/7

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

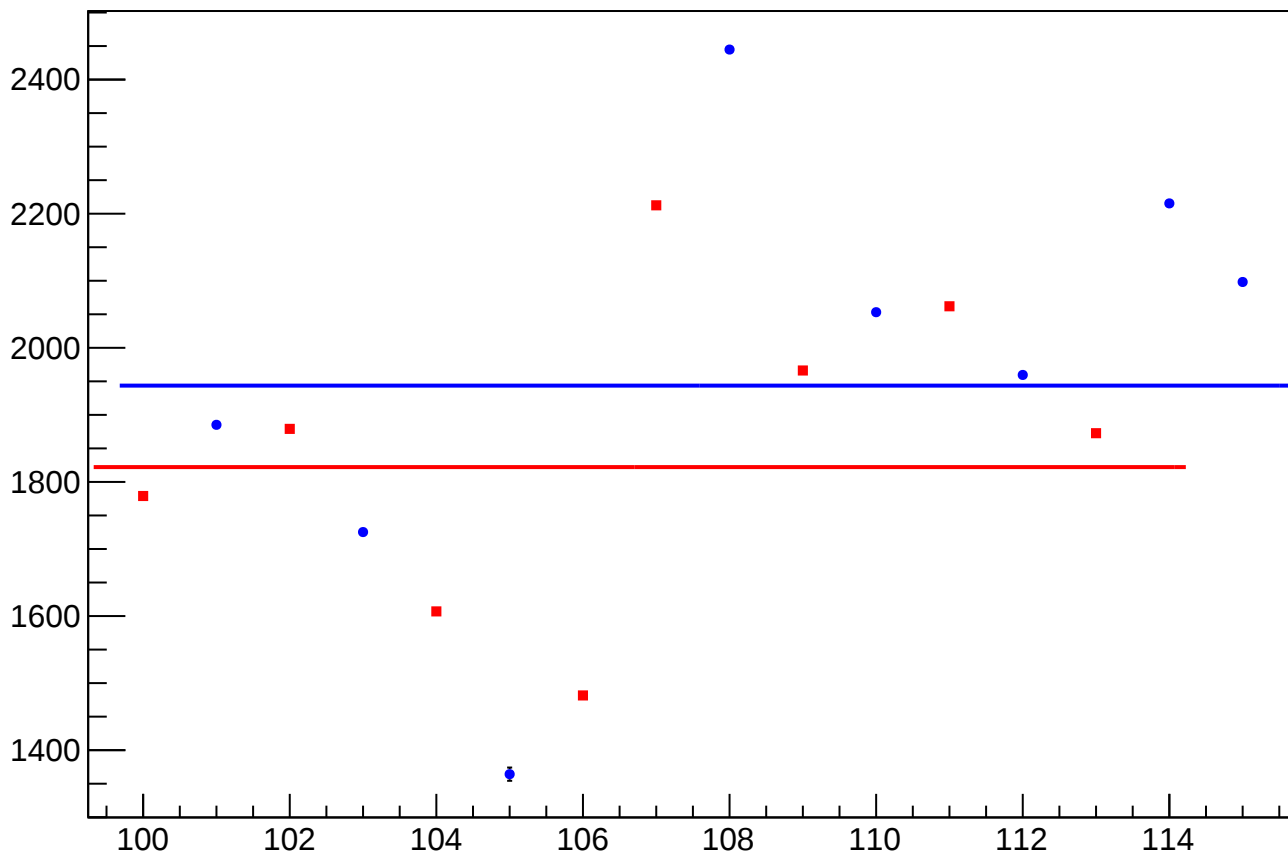
36.939+/-1.209 χ^2 /NDF: 63.5/7

Right Out: -10.388+/-1.035 χ^2 /NDF: 75.6/7

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

-10.388+/-1.035 χ^2 /NDF: 75.6/7

diff_bpm0i01aX_rms vs slug



Right In: 1943.637 $\pm$ 0.855 χ^2 /NDF: 61288.1/7

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

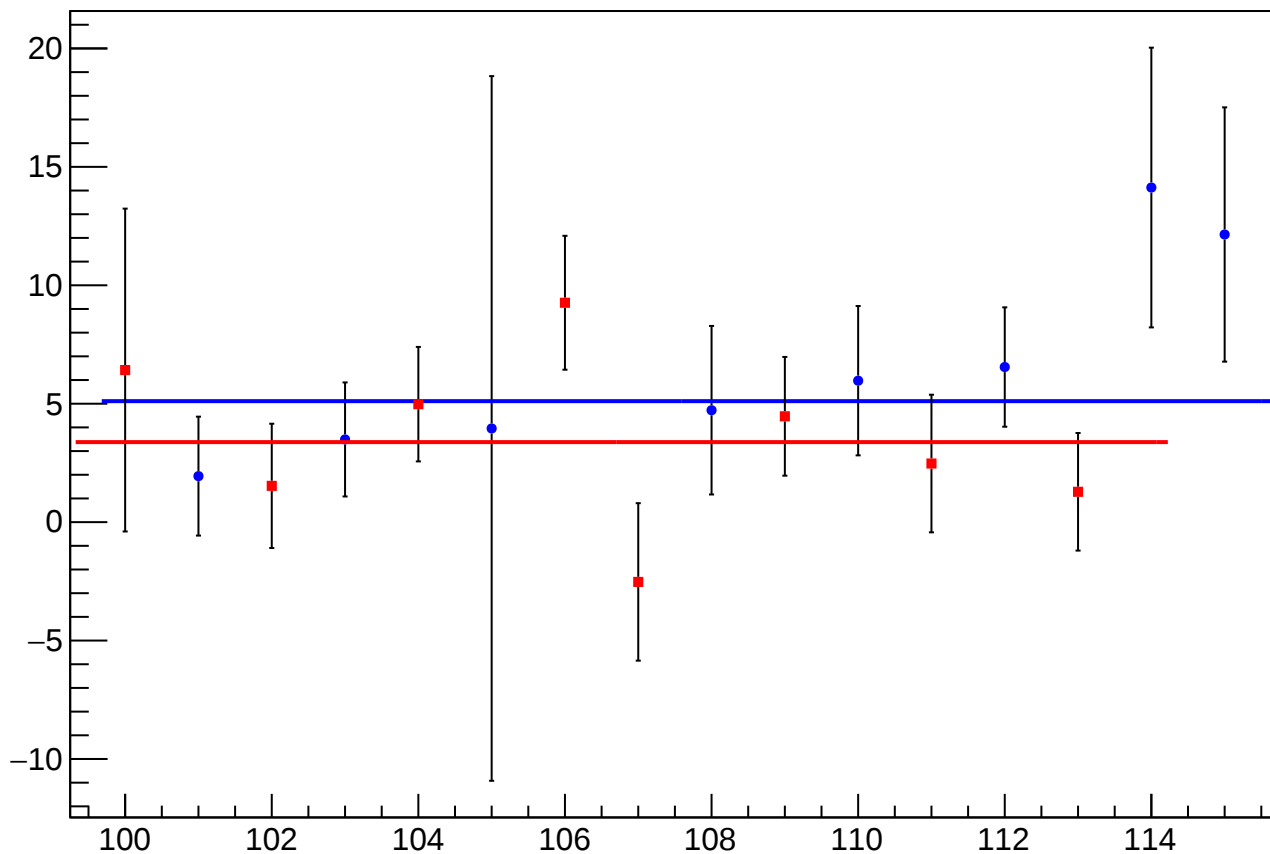
Right Out: 1822.134 $\pm$ 0.732 χ^2 /NDF: 89197.8/7

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

1943.637 $\pm$ 0.855 χ^2 /NDF: 61288.1/7

1822.134 $\pm$ 0.732 χ^2 /NDF: 89197.8/7

diff_bpm0i01aY_mean vs slug



Right In: 5.108+/-1.165 χ^2/NDF : 6.5/7

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

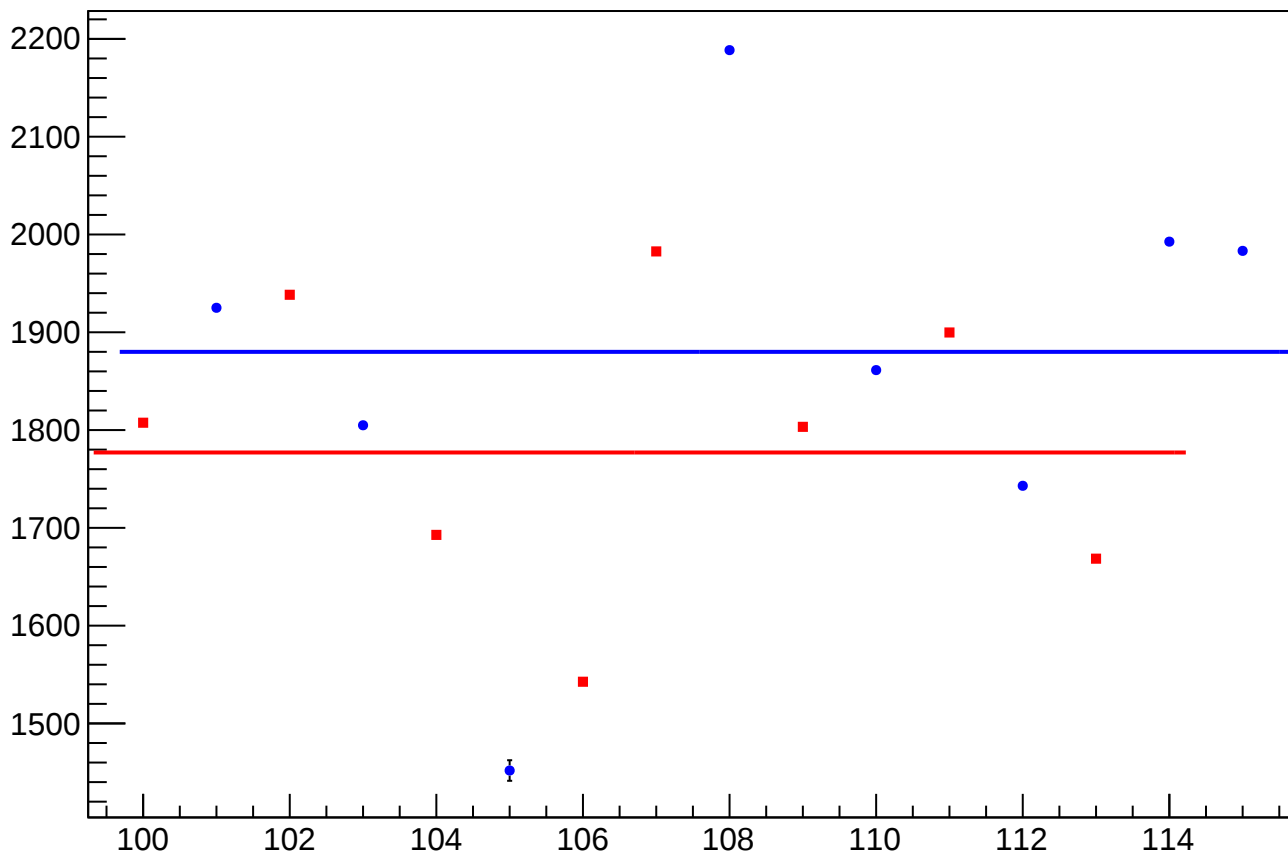
Right Out: 3.379+/-1.003 χ^2/NDF : 9.6/7

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

5.108+/-1.165 χ^2/NDF : 6.5/7

3.379+/-1.003 χ^2/NDF : 9.6/7

diff_bpm0i01aY_rms vs slug



Right In: 1879.979 $\pm$ 0.824 χ^2 /NDF: 26731.6/7

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

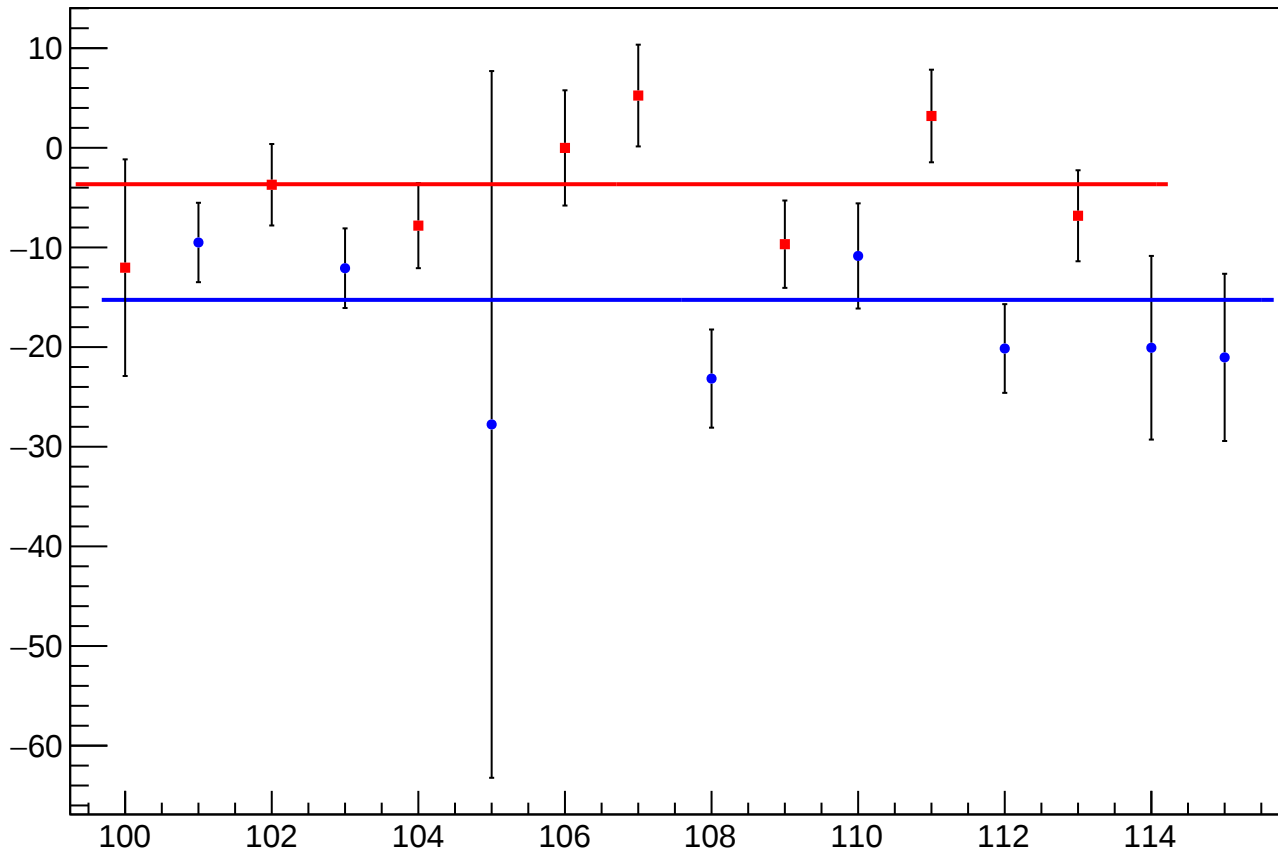
Right Out: 1777.073 $\pm$ 0.709 χ^2 /NDF: 39051.7/7

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

1879.979 $\pm$ 0.824 χ^2 /NDF: 26731.6/7

1777.073 $\pm$ 0.709 χ^2 /NDF: 39051.7/7

diff_bpm0l01X_mean vs slug



Right In: -15.262 $\pm$ 1.890 χ^2 /NDF: 8.1/7

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

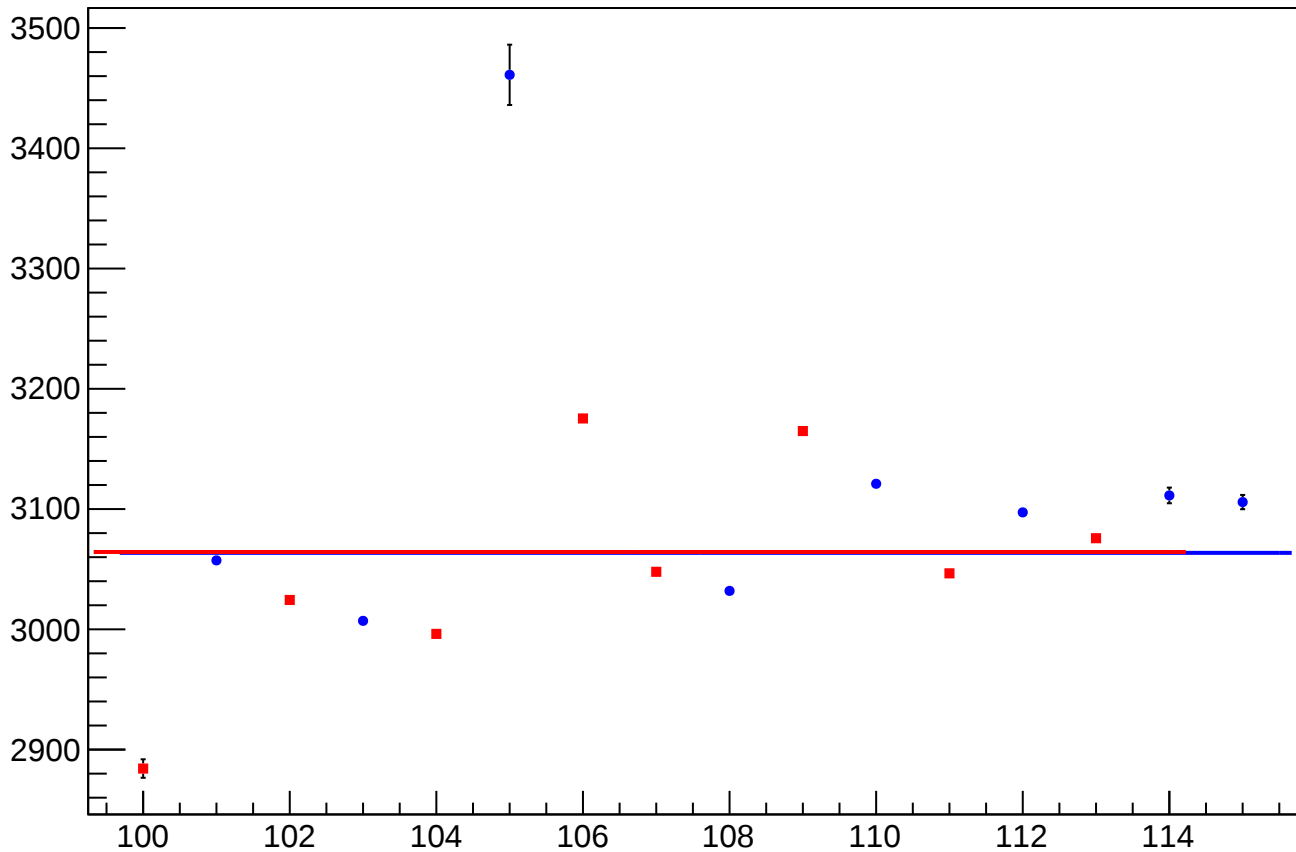
Right Out: -3.655 $\pm$ 1.721 χ^2 /NDF: 9.5/7

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

-15.262 $\pm$ 1.890 χ^2 /NDF: 8.1/7

-3.655 $\pm$ 1.721 χ^2 /NDF: 9.5/7

diff_bpm0l01X_rms vs slug



Right In: 3063.587 $\pm$ 1.336 χ^2 /NDF: 1194.6/7

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

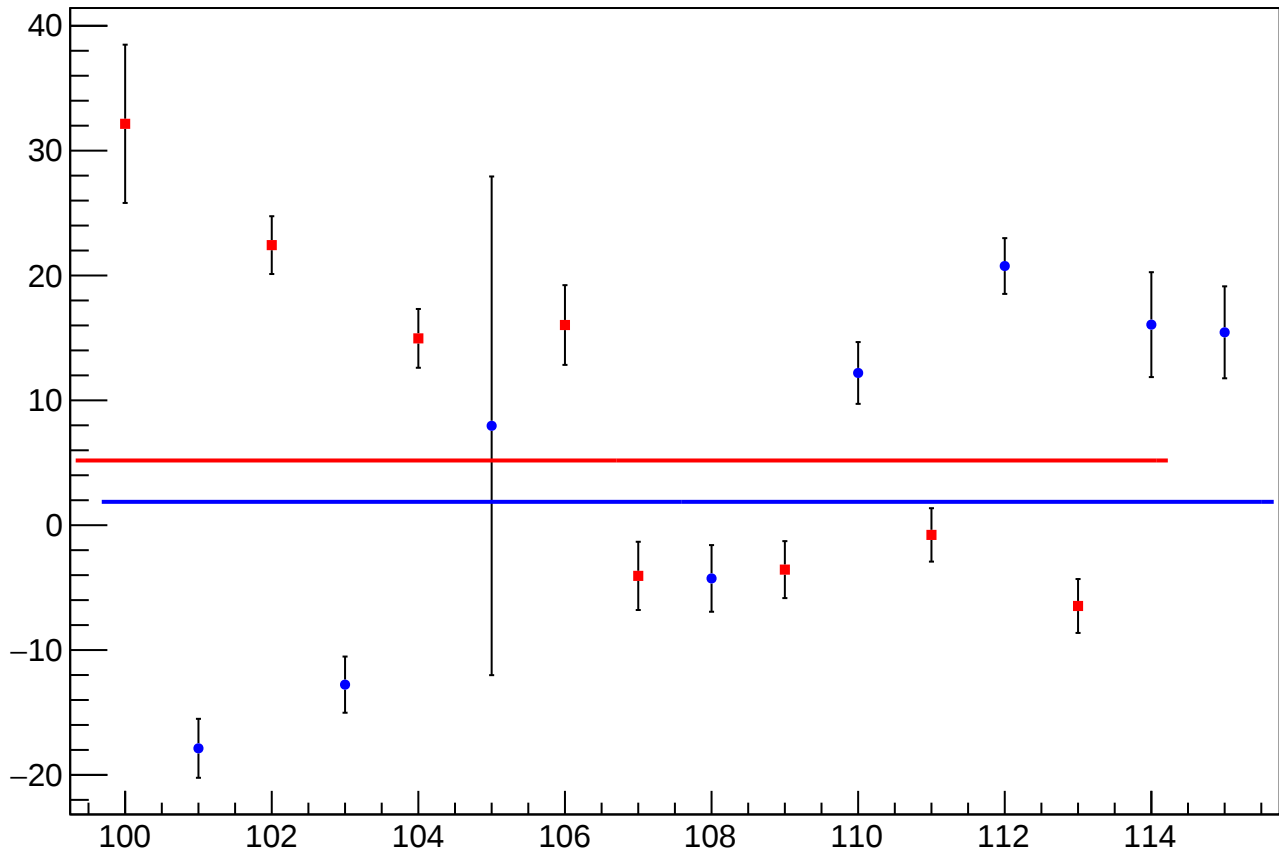
3063.587 $\pm$ 1.336 χ^2 /NDF: 1194.6/7

Right Out: 3064.315 $\pm$ 1.217 χ^2 /NDF: 3101.1/7

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

3064.315 $\pm$ 1.217 χ^2 /NDF: 3101.1/7

diff_bpm0l01Y_mean vs slug



Right In: 1.871+/-0.993 χ^2/NDF : 231.5/7

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

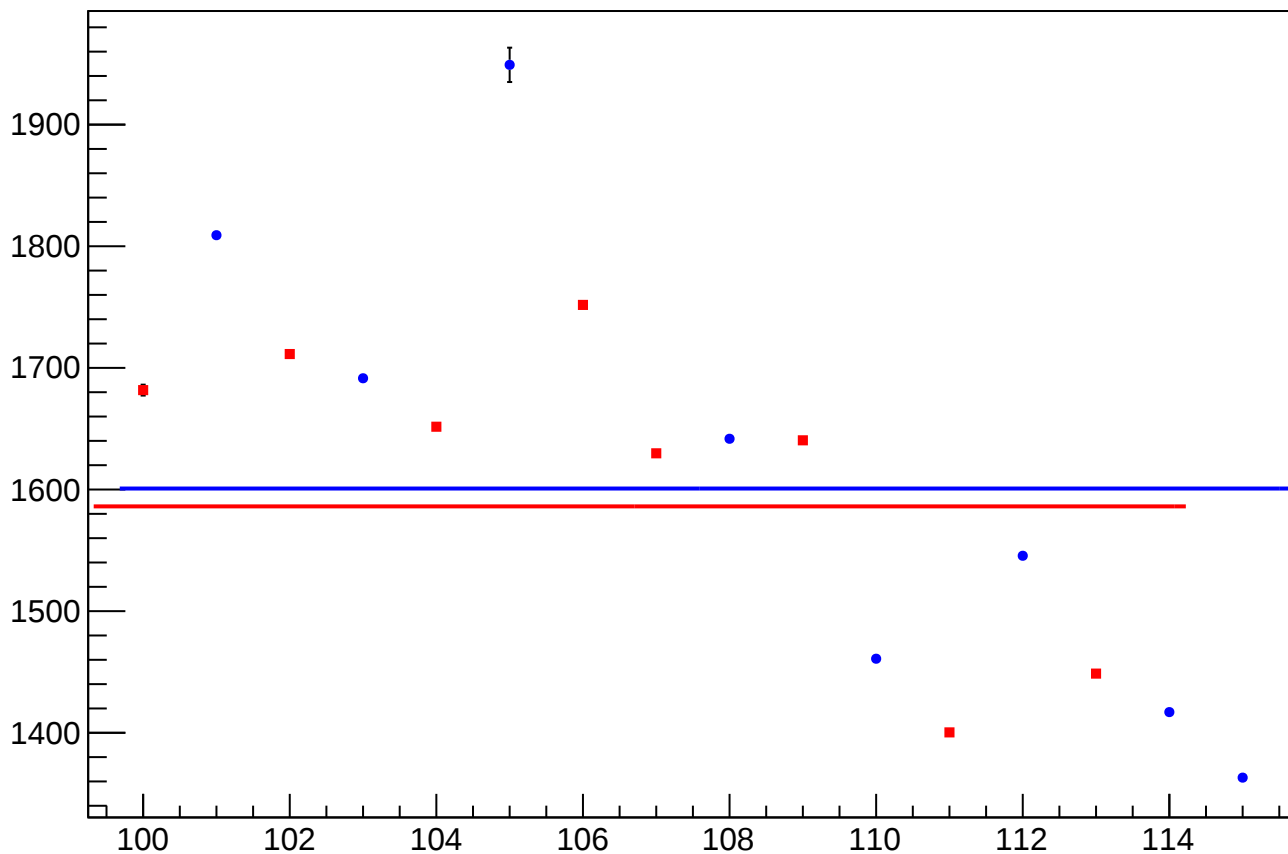
Right Out: 5.183+/-0.895 χ^2/NDF : 165.4/7

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

1.871+/-0.993 χ^2/NDF : 231.5/7

5.183+/-0.895 χ^2/NDF : 165.4/7

diff_bpm0l01Y_rms vs slug



Right In: 1600.814+/-0.702 χ^2/NDF : 39655.7/7

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

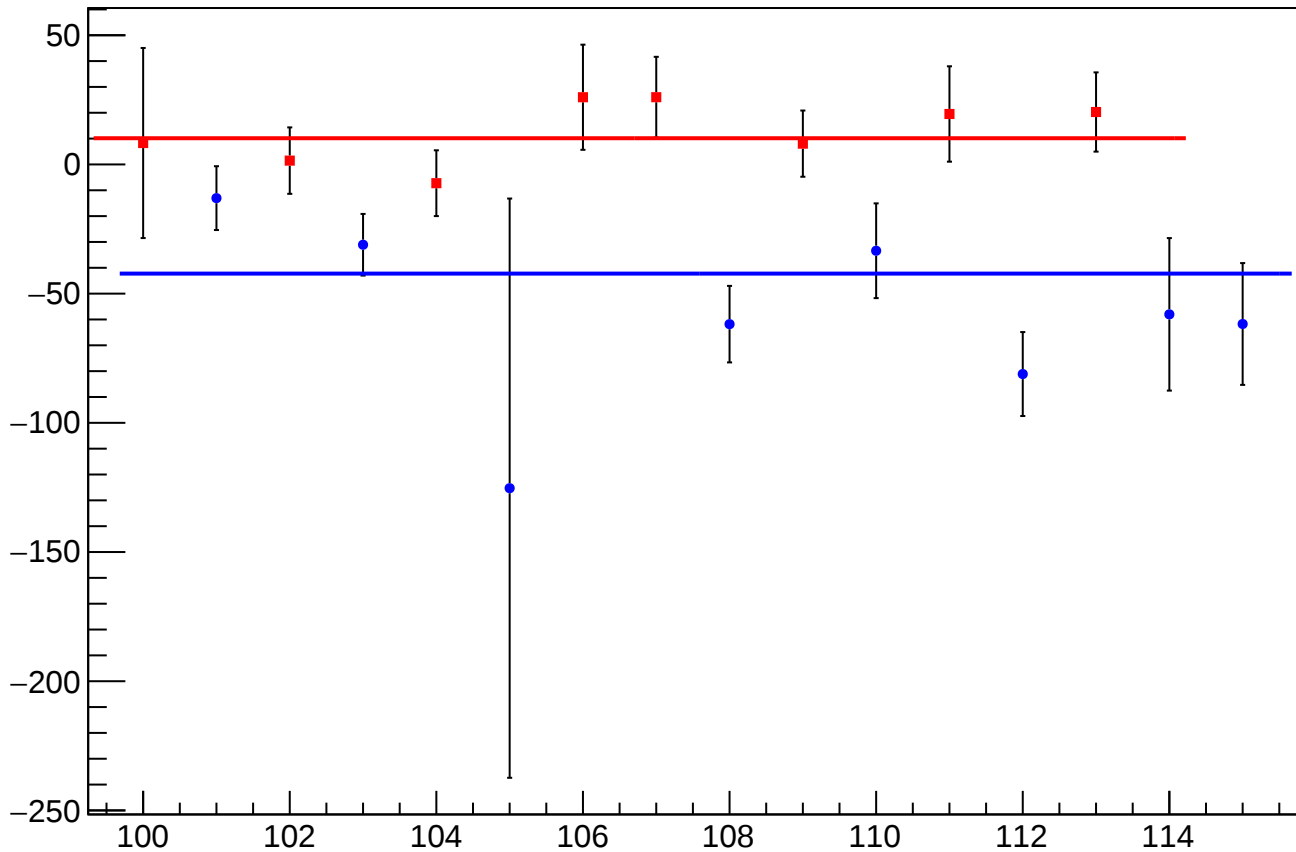
Right Out: 1586.134+/-0.633 χ^2/NDF : 38076.9/7

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

1600.814+/-0.702 χ^2/NDF : 39655.7/7

1586.134+/-0.633 χ^2/NDF : 38076.9/7

diff_bpm0l02X_mean vs slug



Right In: -42.246 $\pm$ 5.983 χ^2 /NDF: 15.7/7

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

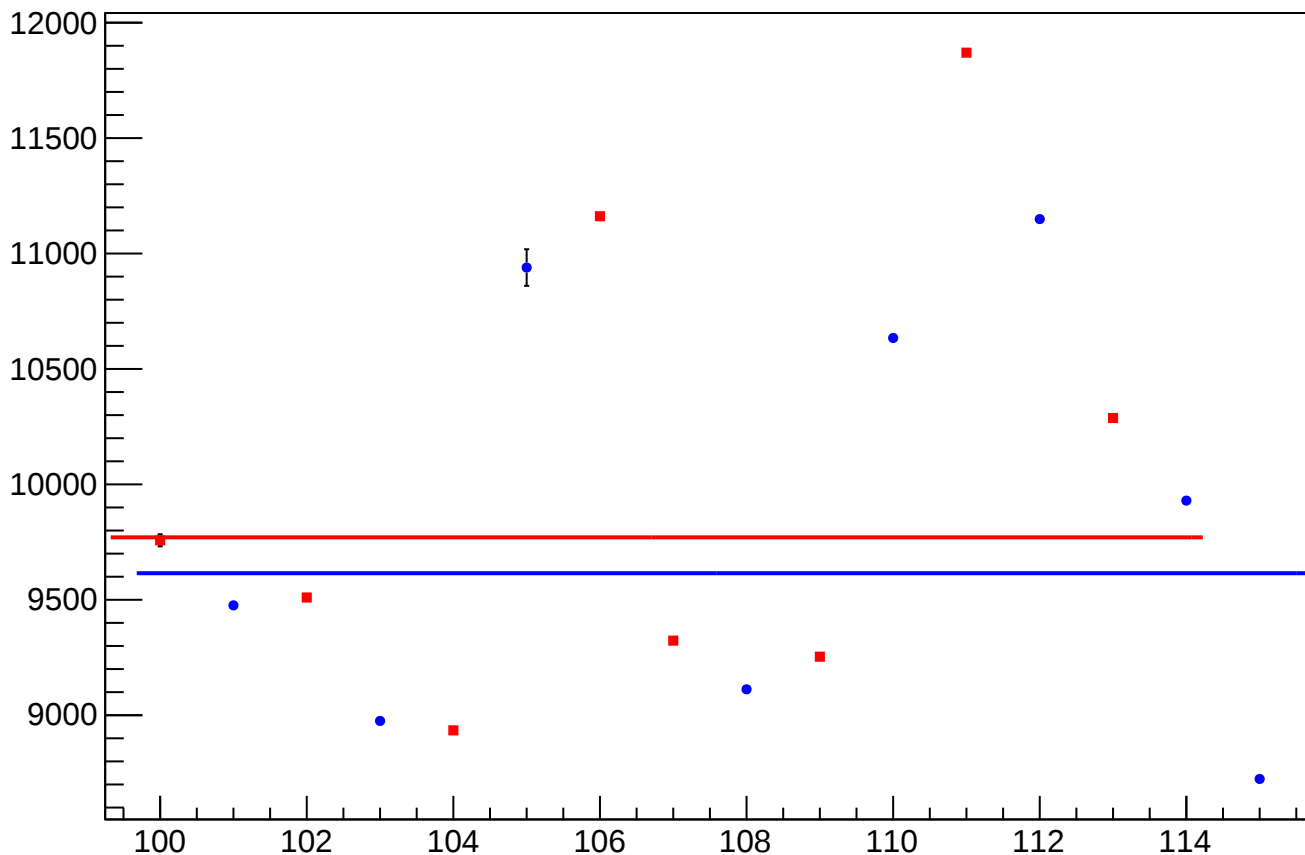
Right Out: 10.146 $\pm$ 5.526 χ^2 /NDF: 4.7/7

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

-42.246 $\pm$ 5.983 χ^2 /NDF: 15.7/7

10.146 $\pm$ 5.526 χ^2 /NDF: 4.7/7

diff_bpm0l02X_rms vs slug



Right In: 9615.166+/-4.230 χ^2 /NDF: 35691.1/7

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

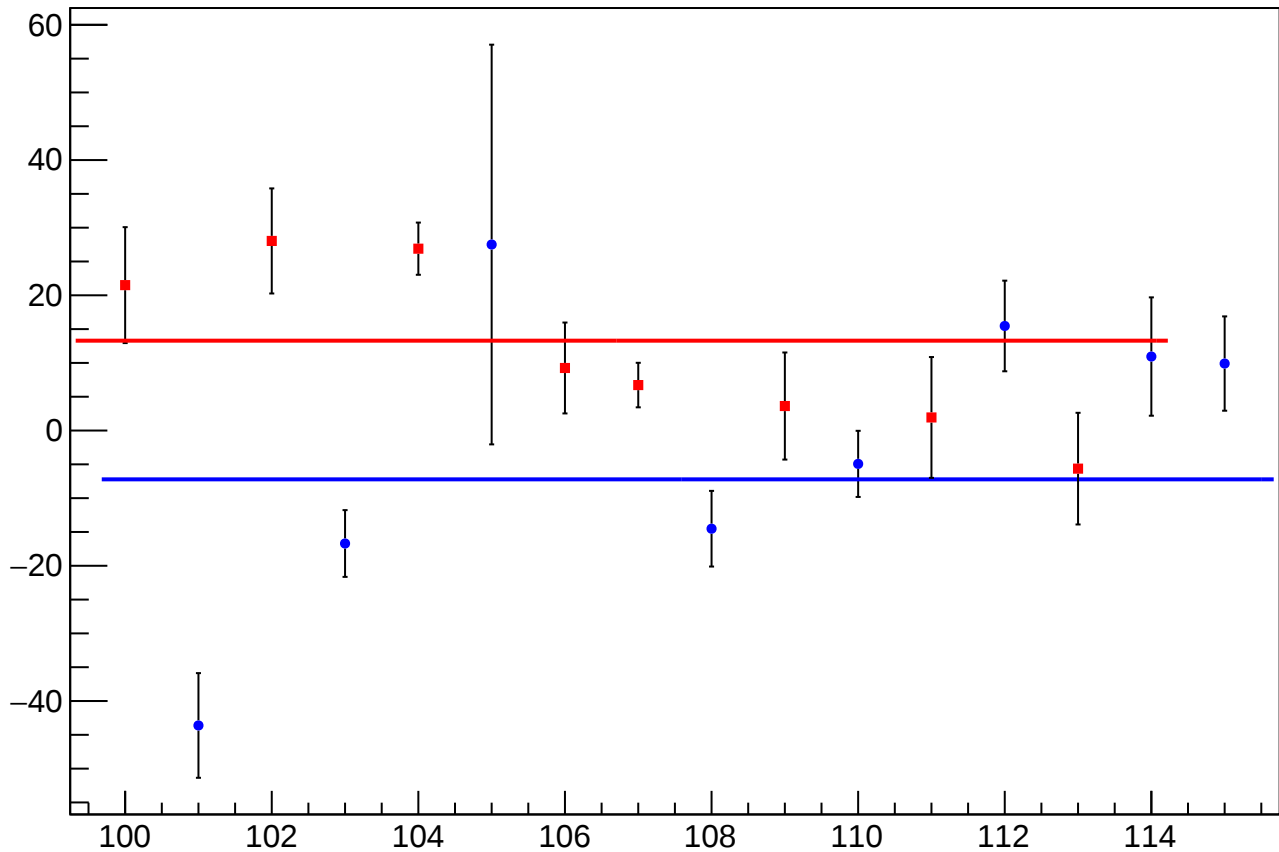
Right Out: 9770.492+/-3.907 χ^2 /NDF: 51855.2/7

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

9615.166+/-4.230 χ^2 /NDF: 35691.1/7

9770.492+/-3.907 χ^2 /NDF: 51855.2/7

diff_bpm0l02Y_mean vs slug



Right In: -7.219+/-2.303 χ^2/NDF : 50.9/7

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

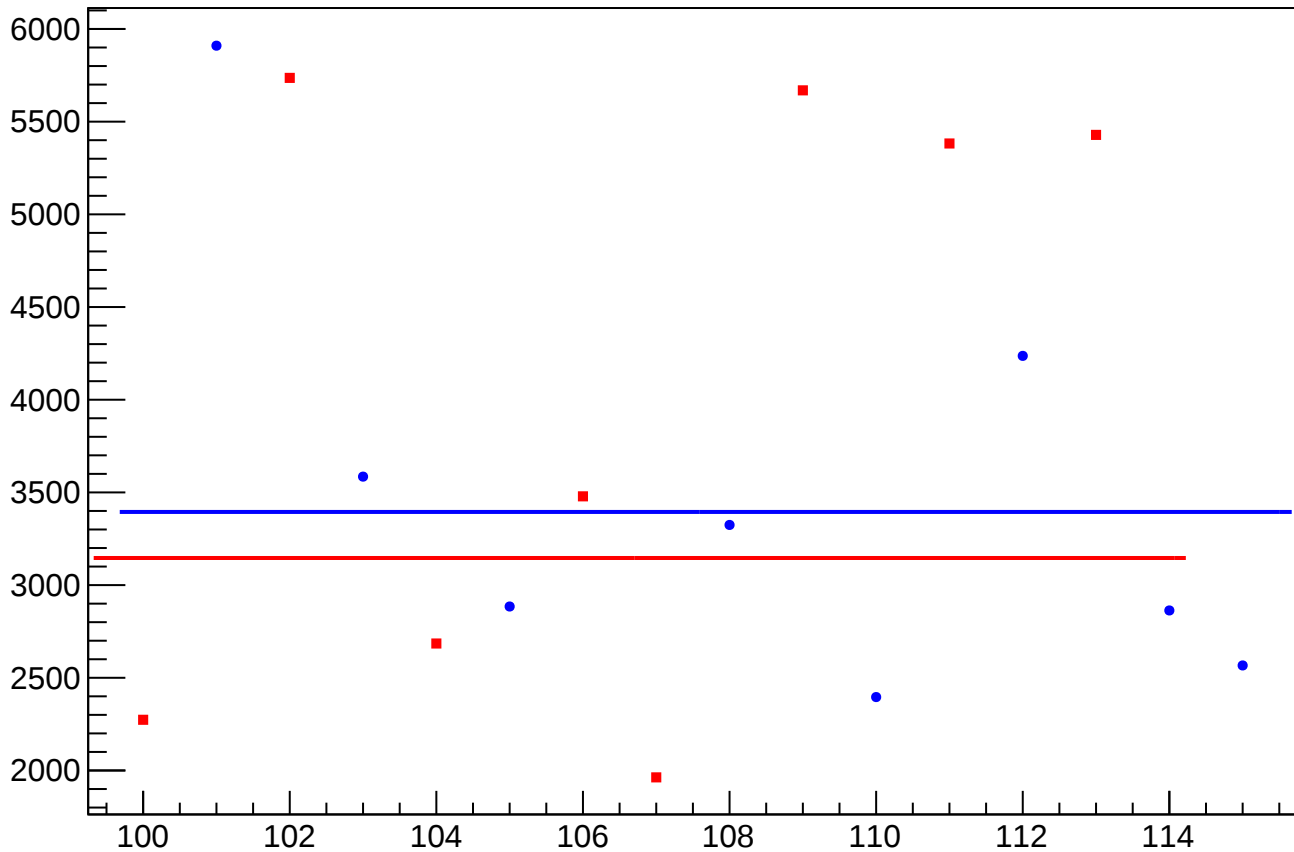
Right Out: 13.290+/-1.981 χ^2/NDF : 29.6/7

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

-7.219+/-2.303 χ^2/NDF : 50.9/7

13.290+/-1.981 χ^2/NDF : 29.6/7

diff_bpm0l02Y_rms vs slug



Right In: 3394.663+/-1.629 χ^2/NDF : 365573.3/7

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

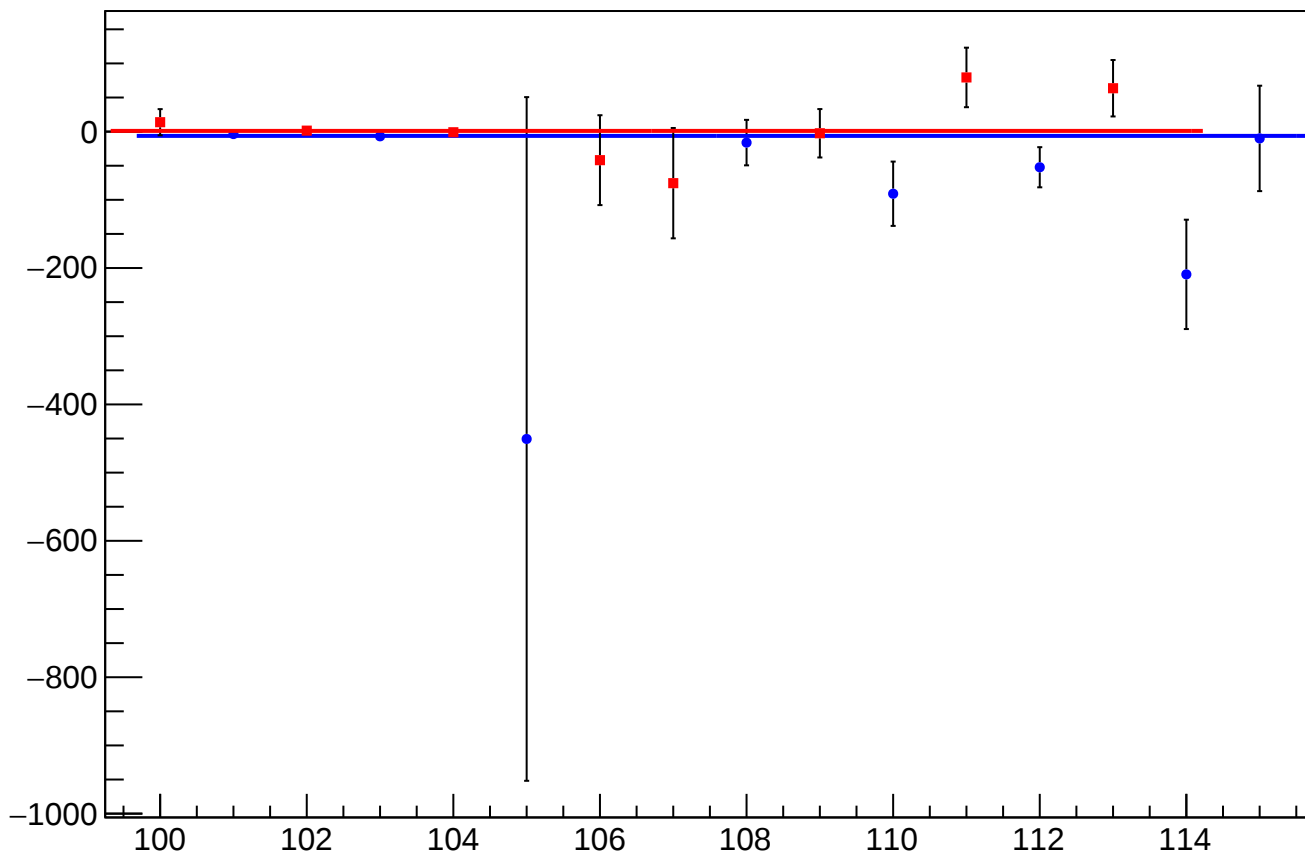
3394.663+/-1.629 χ^2/NDF : 365573.3/7

Right Out: 3146.255+/-1.401 χ^2/NDF : 1015846.7/7

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

3146.255+/-1.401 χ^2/NDF : 1015846.7/7

diff_bpm0l03X_mean vs slug



Right In: -6.249+/-2.687 χ^2/NDF : 13.5/7

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

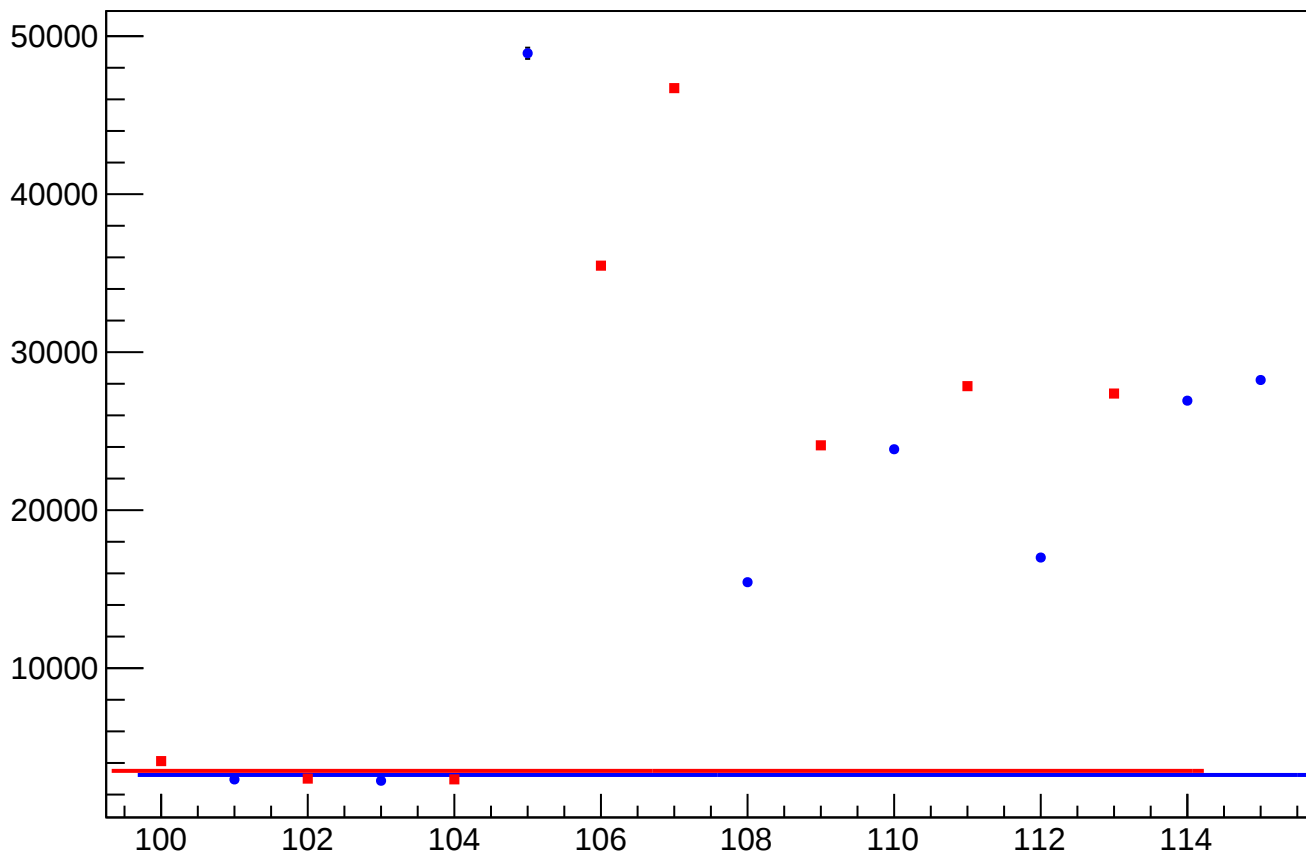
Right Out: 1.060+/-2.890 χ^2/NDF : 7.5/7

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

-6.249+/-2.687 χ^2/NDF : 13.5/7

1.060+/-2.890 χ^2/NDF : 7.5/7

diff_bpm0l03X_rms vs slug



Right In: 3241.492+/-1.900 χ^2/NDF : 1516891.3/7

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

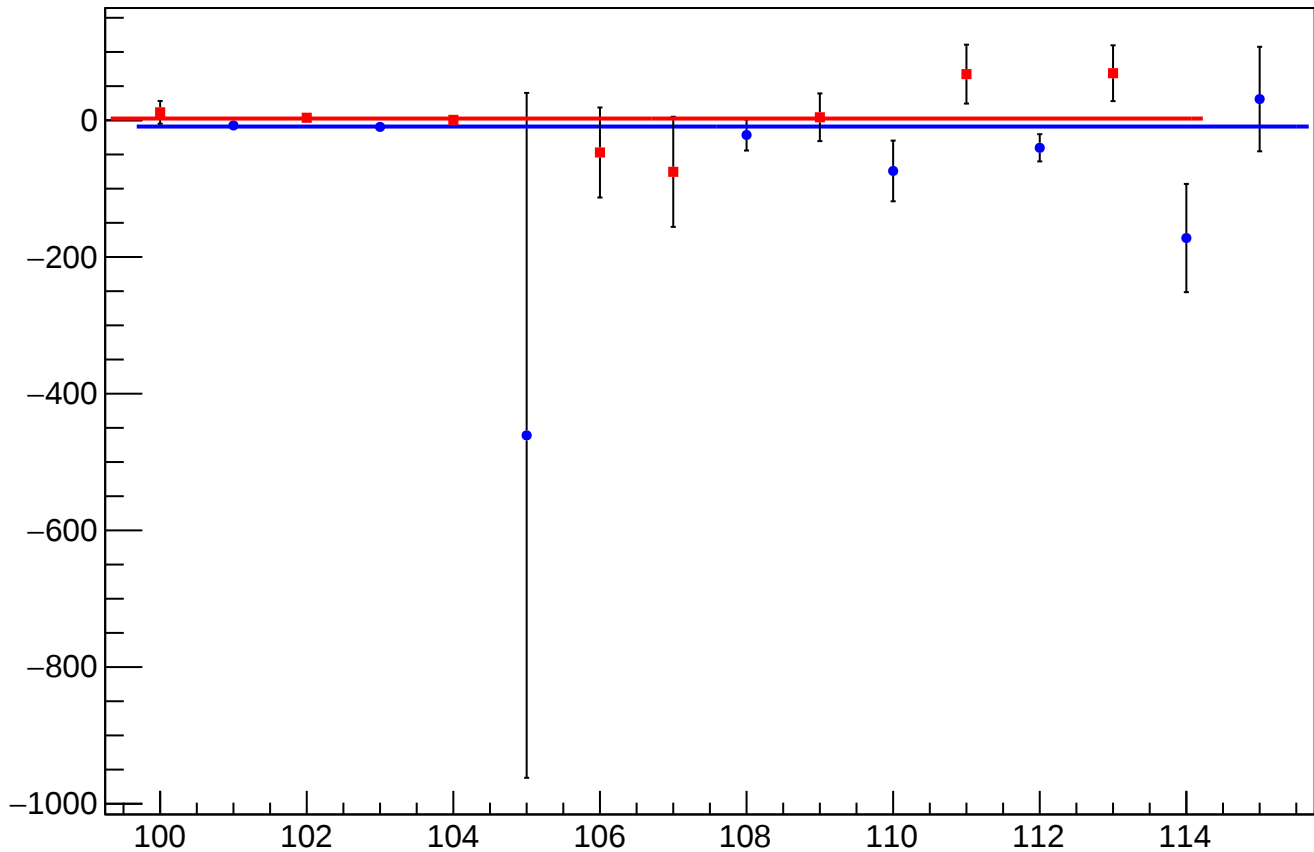
Right Out: 3500.166+/-2.044 χ^2/NDF : 3066404.6/7

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

3241.492+/-1.900 χ^2/NDF : 1516891.3/7

3500.166+/-2.044 χ^2/NDF : 3066404.6/7

diff_bpm0l03Y_mean vs slug



Right In: -9.117+/-1.840 χ^2/NDF : 10.6/7

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

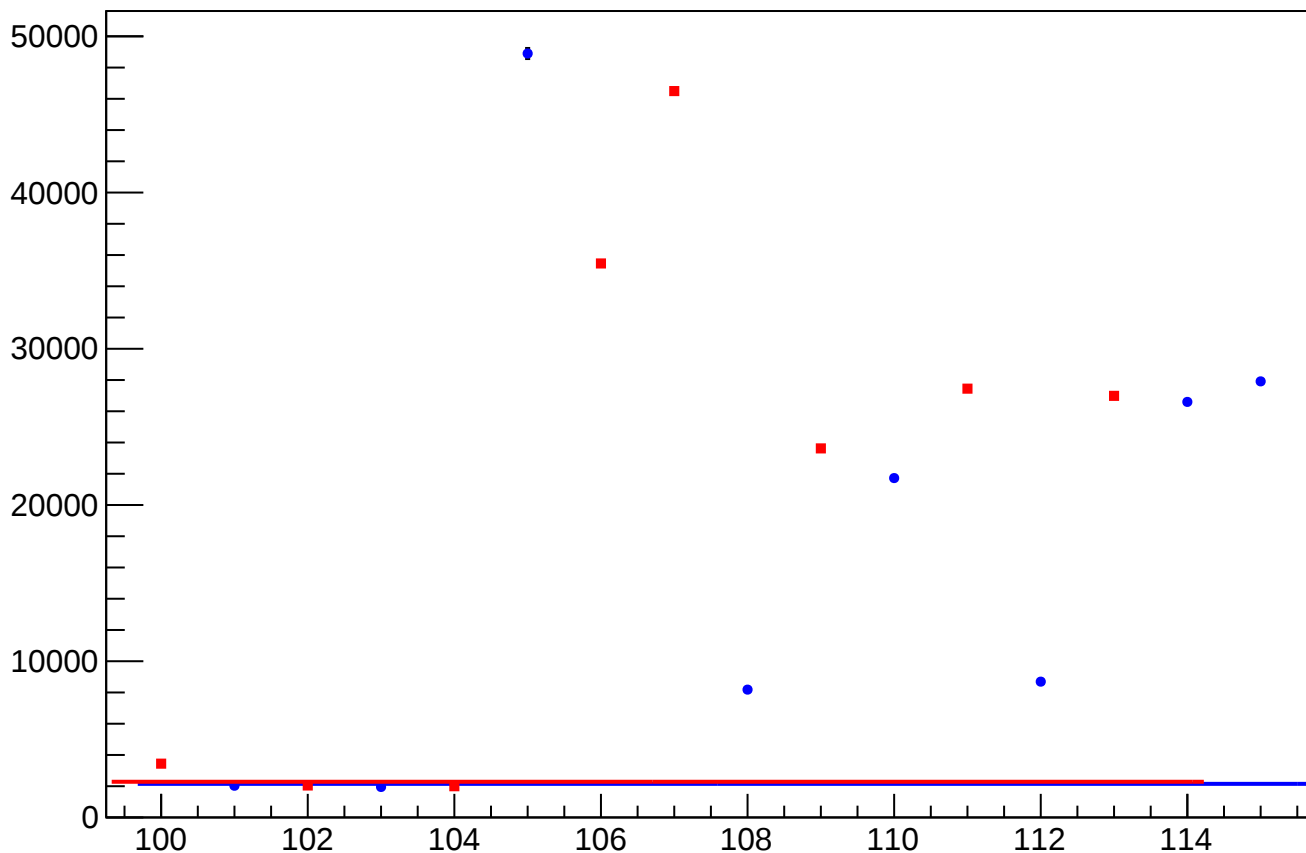
Right Out: 2.595+/-1.989 χ^2/NDF : 7.3/7

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

-9.117+/-1.840 χ^2/NDF : 10.6/7

2.595+/-1.989 χ^2/NDF : 7.3/7

diff_bpm0l03Y_rms vs slug



Right In: 2150.732+/-1.301 χ^2 /NDF: 1195228.0/7

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

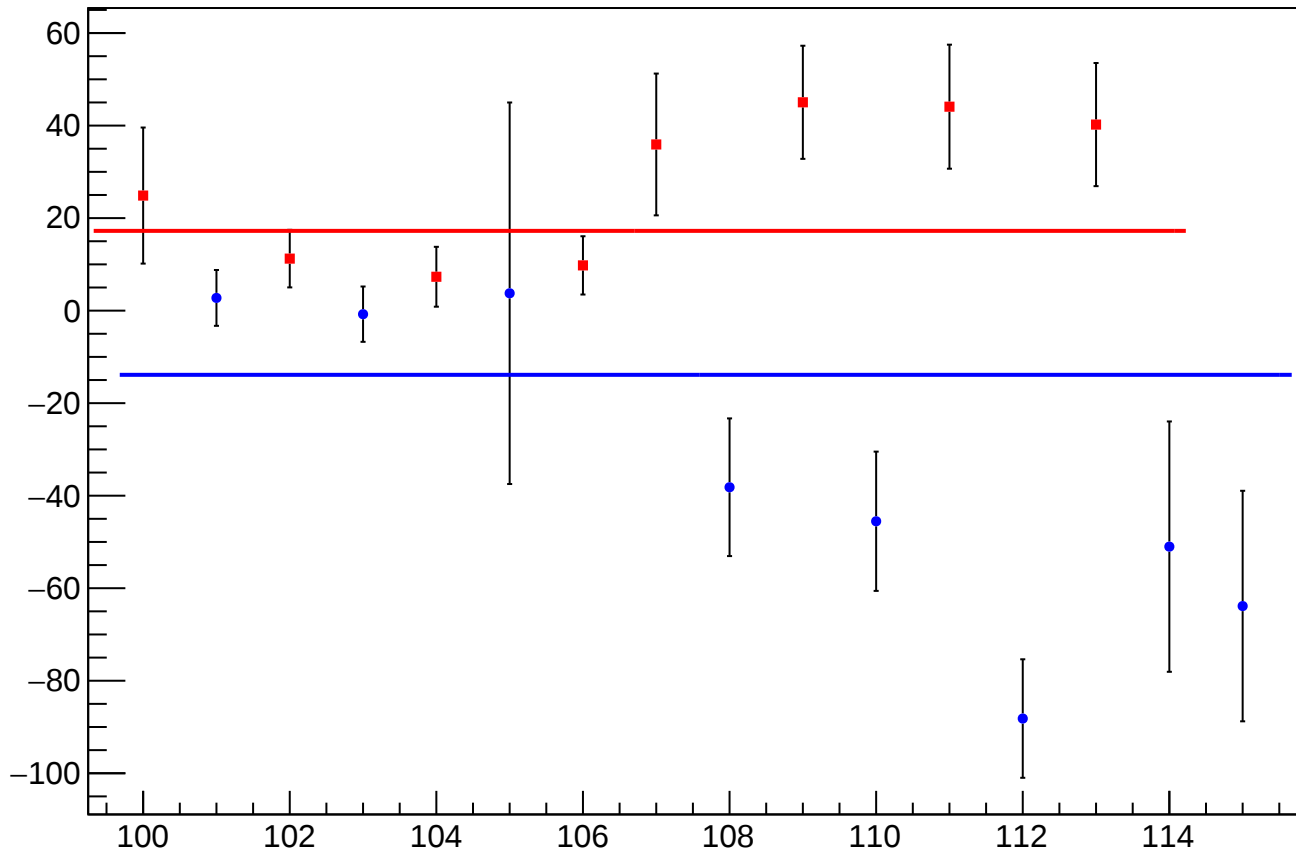
Right Out: 2284.701+/-1.407 χ^2 /NDF: 3316615.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2150.732+/-1.301 χ^2 /NDF: 1195228.0/7

2284.701+/-1.407 χ^2 /NDF: 3316615.3/7

diff_bpm0l04X_mean vs slug



Right In: -13.875+/-3.676 χ^2/NDF : 59.2/7

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

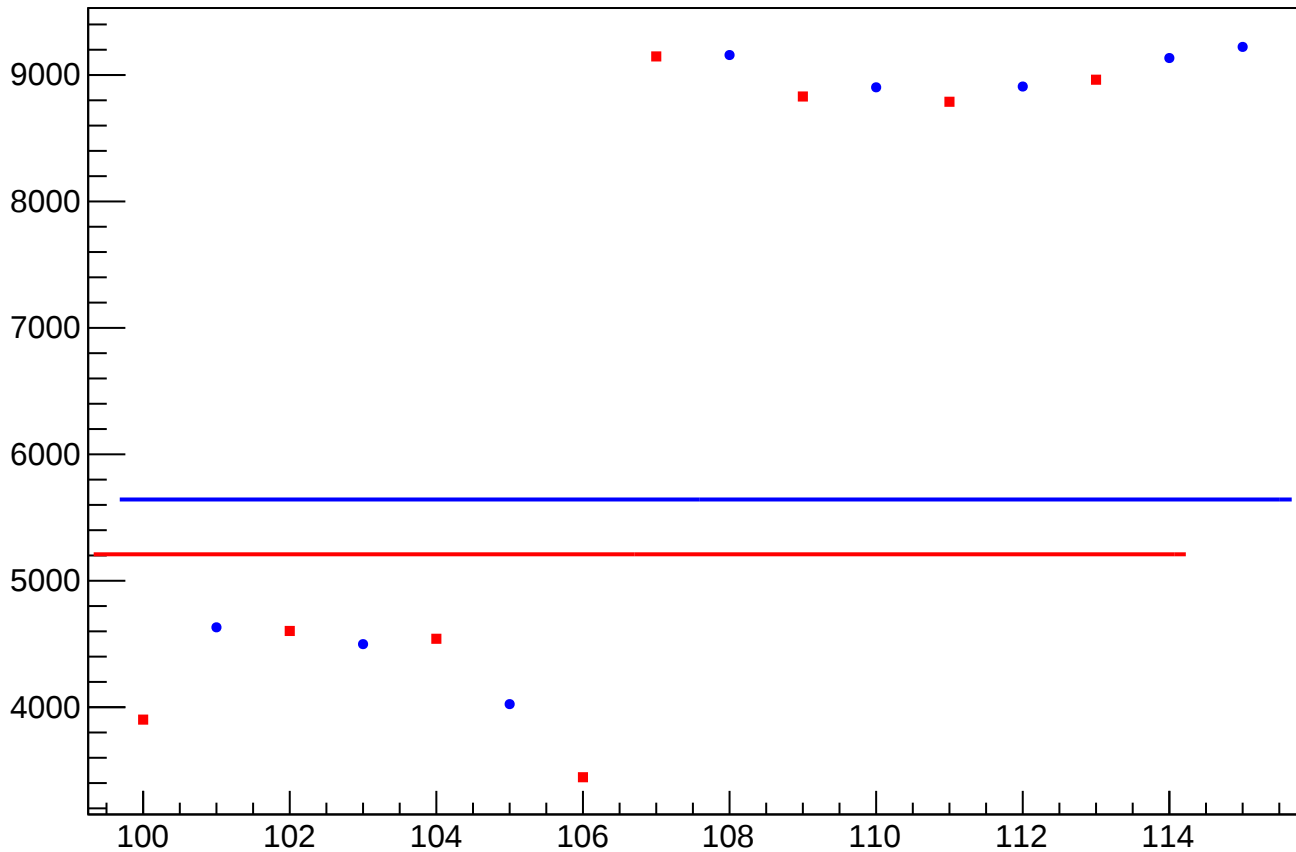
Right Out: 17.242+/-3.136 χ^2/NDF : 18.6/7

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

-13.875+/-3.676 χ^2/NDF : 59.2/7

17.242+/-3.136 χ^2/NDF : 18.6/7

diff_bpm0l04X_rms vs slug



Right In: 5642.818+/-2.599 χ^2/NDF : 542487.5/7

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

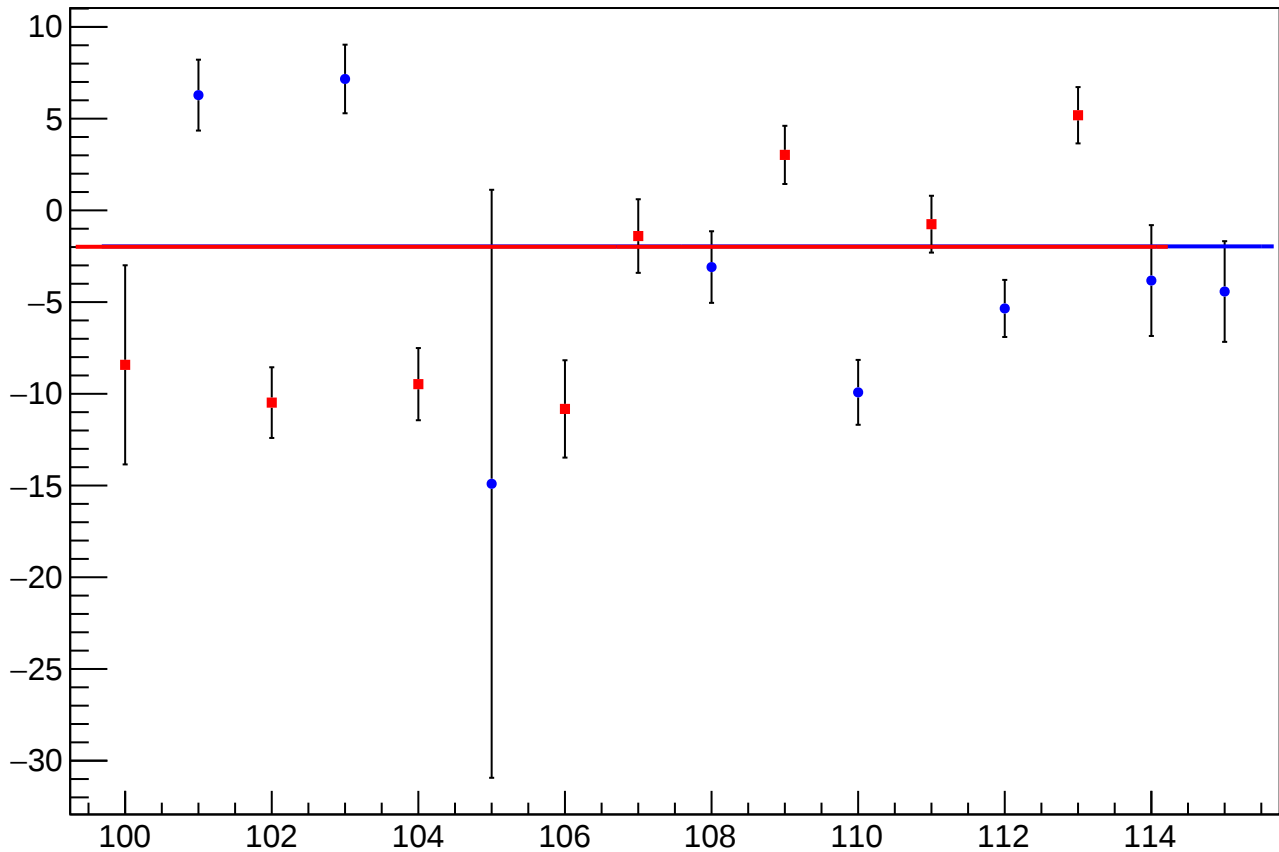
5642.818+/-2.599 χ^2/NDF : 542487.5/7

Right Out: 5209.367+/-2.217 χ^2/NDF : 821910.8/7

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

5209.367+/-2.217 χ^2/NDF : 821910.8/7

diff_bpm0l04Y_mean vs slug



Right In: -1.963+/-0.746 χ^2/NDF : 69.2/7

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

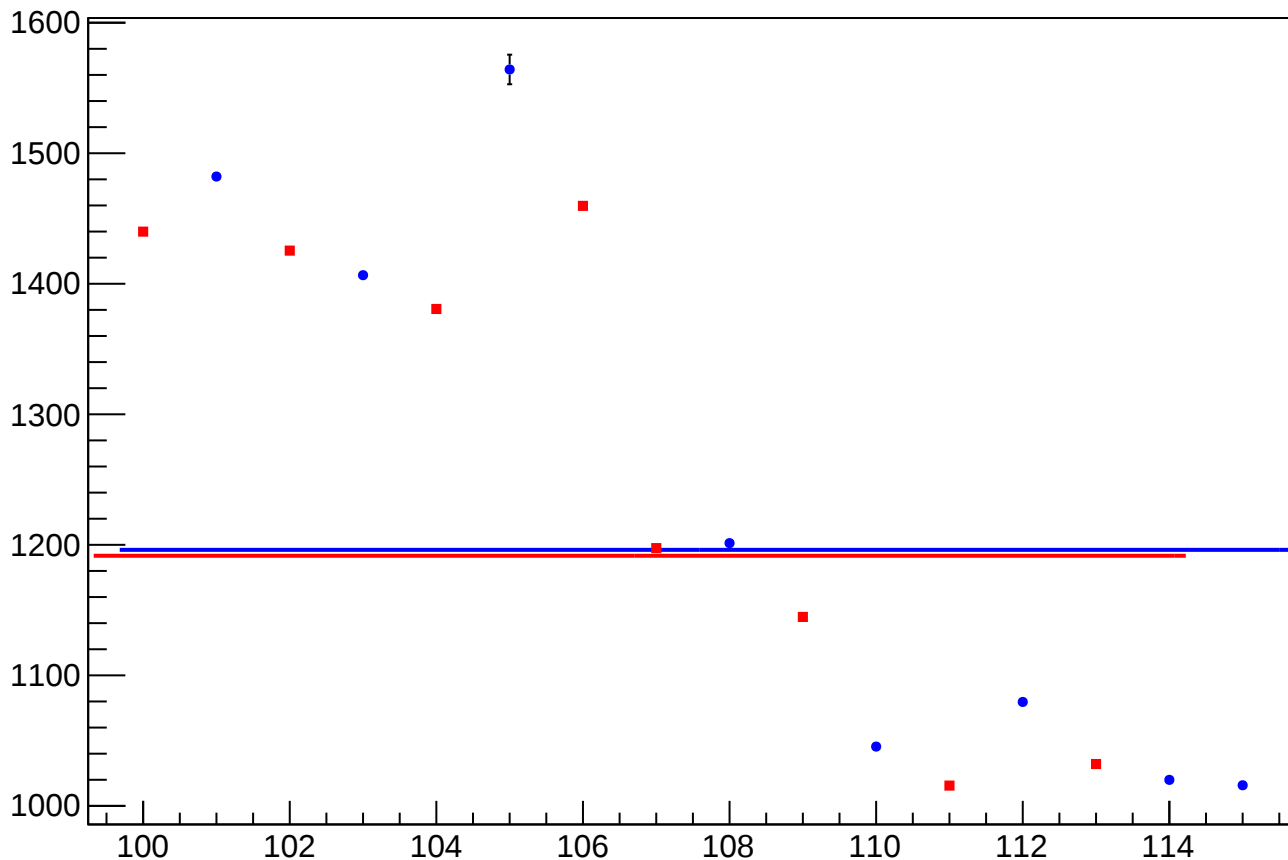
Right Out: -1.985+/-0.676 χ^2/NDF : 78.9/7

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

-1.963+/-0.746 χ^2/NDF : 69.2/7

-1.985+/-0.676 χ^2/NDF : 78.9/7

diff_bpm0l04Y_rms vs slug



Right In: 1196.156 $\pm$ 0.528 χ^2 /NDF: 111406.1/7

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

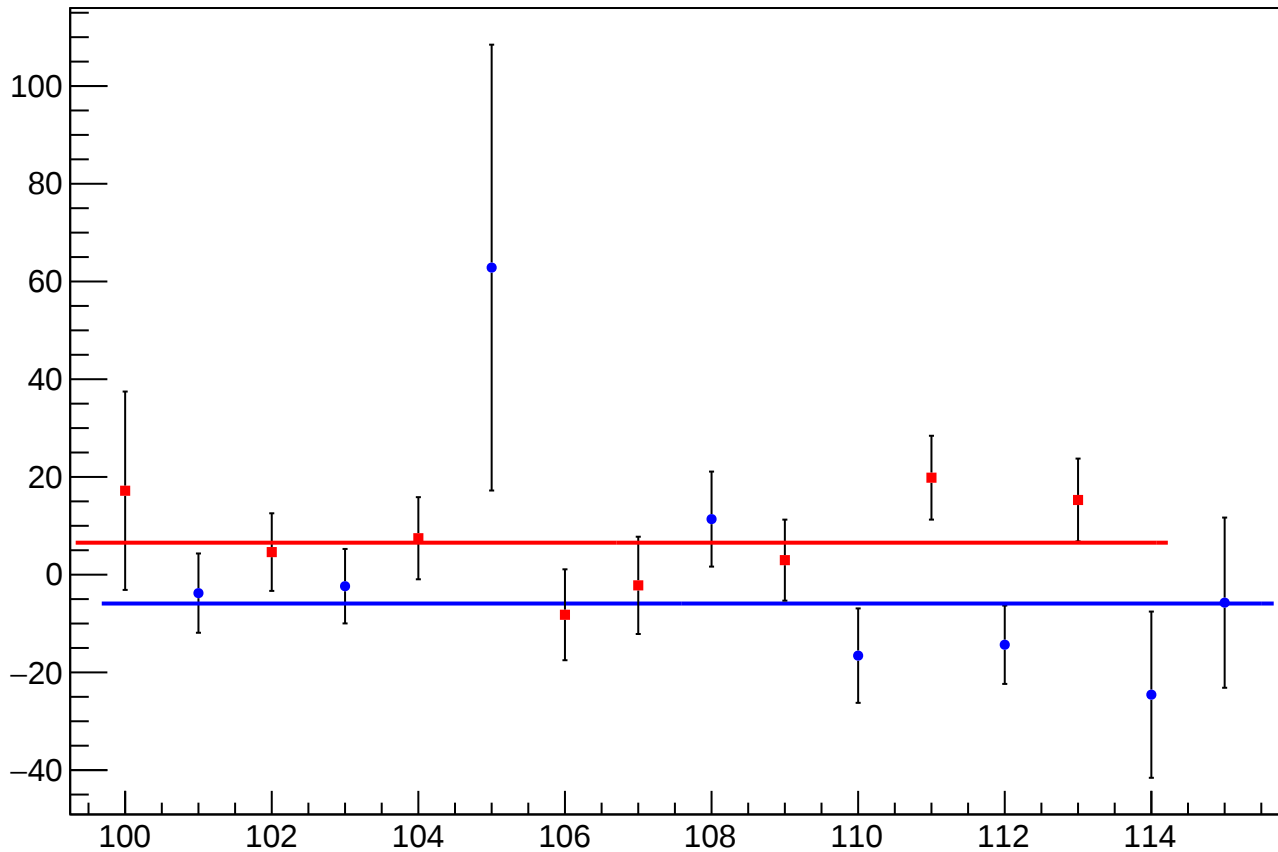
Right Out: 1191.634 $\pm$ 0.478 χ^2 /NDF: 121707.2/7

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

1196.156 $\pm$ 0.528 χ^2 /NDF: 111406.1/7

1191.634 $\pm$ 0.478 χ^2 /NDF: 121707.2/7

diff_bpm0l05X_mean vs slug



Right In: -5.905+/-3.616 χ^2/NDF : 9.2/7

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

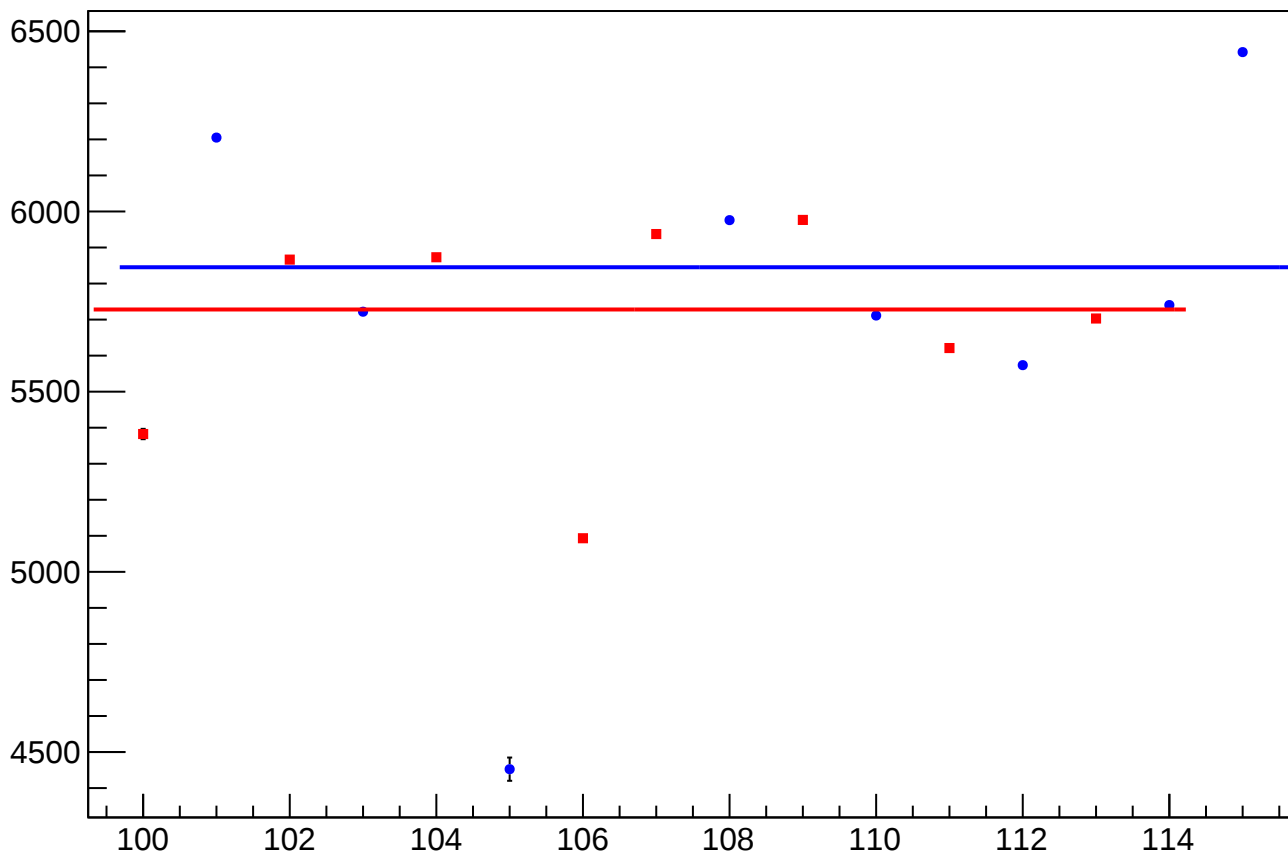
Right Out: 6.547+/-3.225 χ^2/NDF : 7.3/7

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

-5.905+/-3.616 χ^2/NDF : 9.2/7

6.547+/-3.225 χ^2/NDF : 7.3/7

diff_bpm0l05X_rms vs slug



Right In: 5845.244 $\pm$ 2.557 χ^2 /NDF: 11790.1/7

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

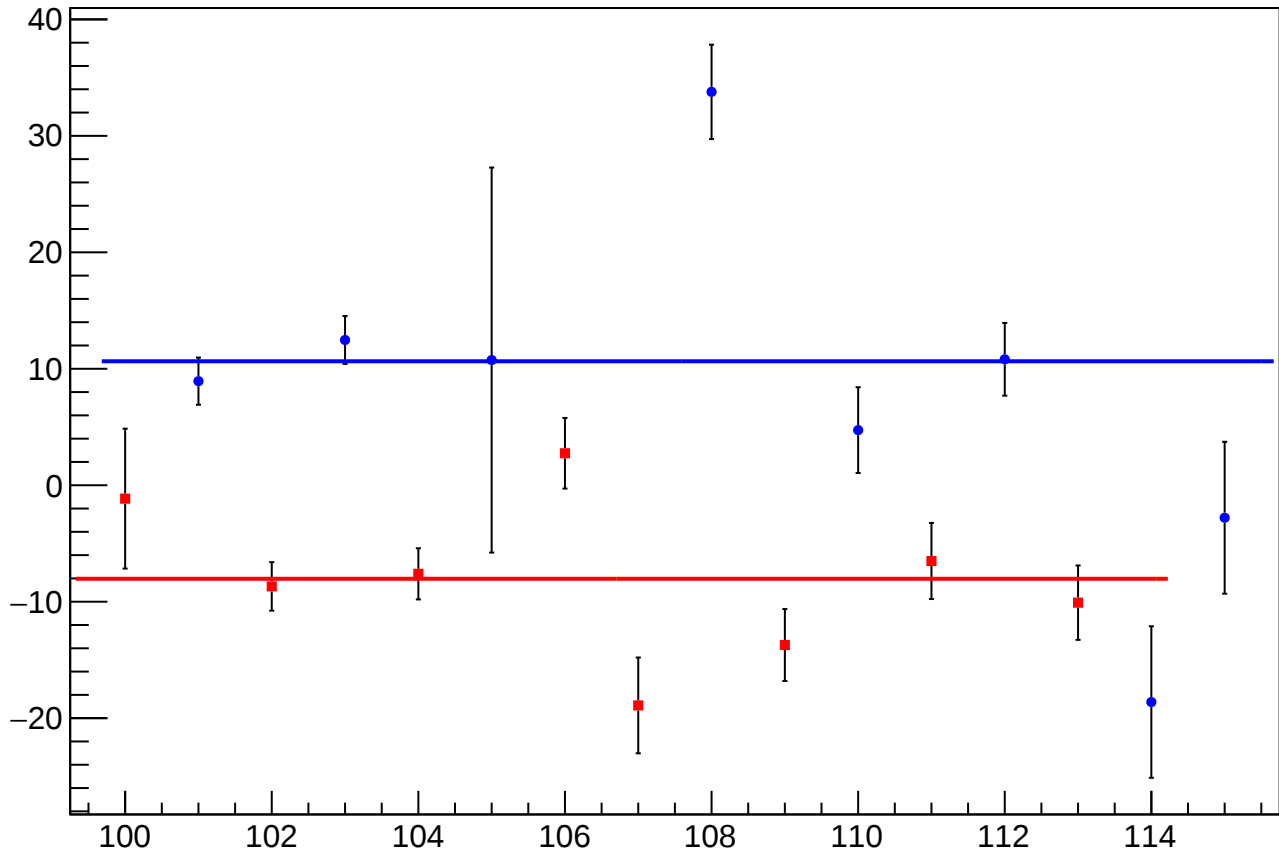
Right Out: 5728.028 $\pm$ 2.280 χ^2 /NDF: 14106.2/7

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

5845.244 $\pm$ 2.557 χ^2 /NDF: 11790.1/7

5728.028 $\pm$ 2.280 χ^2 /NDF: 14106.2/7

diff_bpm0l05Y_mean vs slug



Right In: 10.644+/-1.141 χ^2/NDF : 61.1/7

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

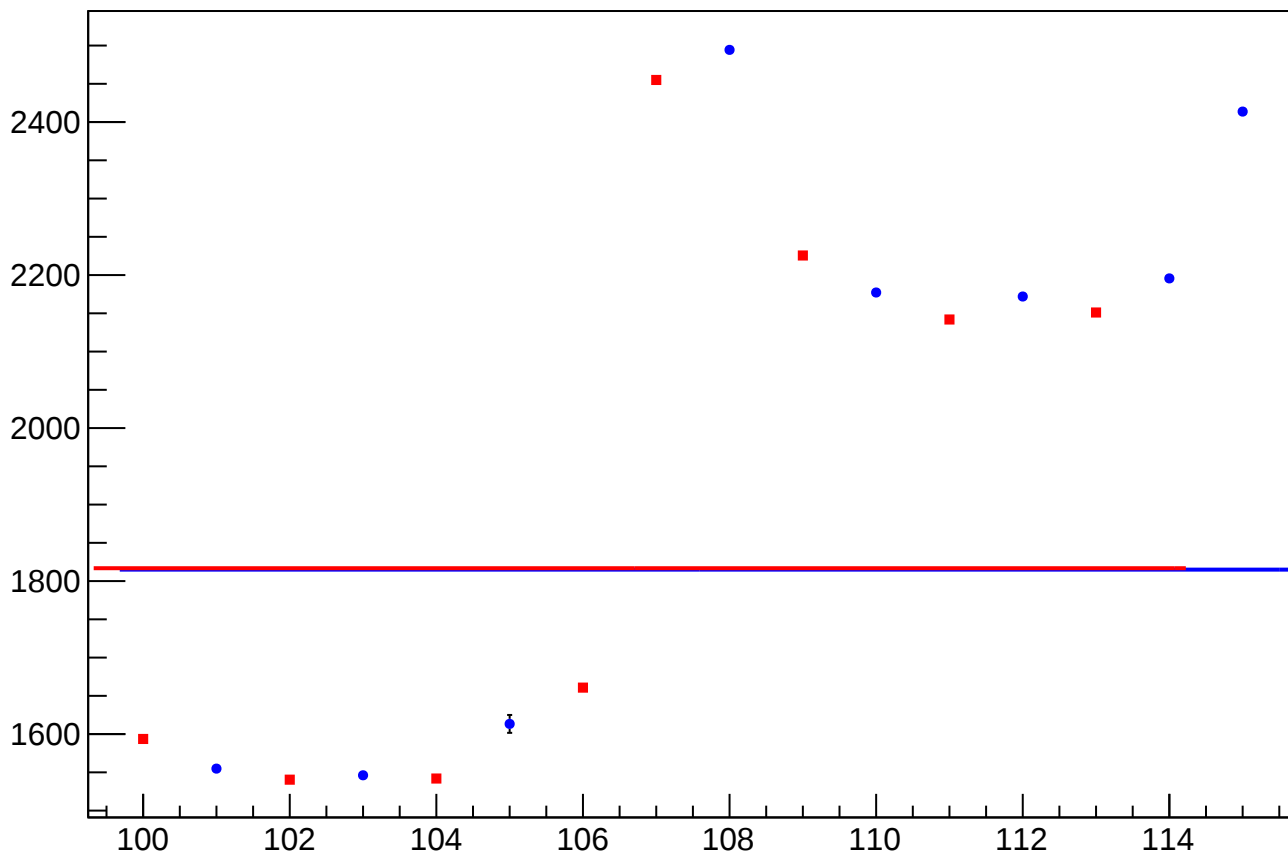
Right Out: -8.030+/-1.037 χ^2/NDF : 25.1/7

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

10.644+/-1.141 χ^2/NDF : 61.1/7

-8.030+/-1.037 χ^2/NDF : 25.1/7

diff_bpm0l05Y_rms vs slug



Right In: 1814.978+/-0.807 χ^2/NDF : 192893.4/7

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

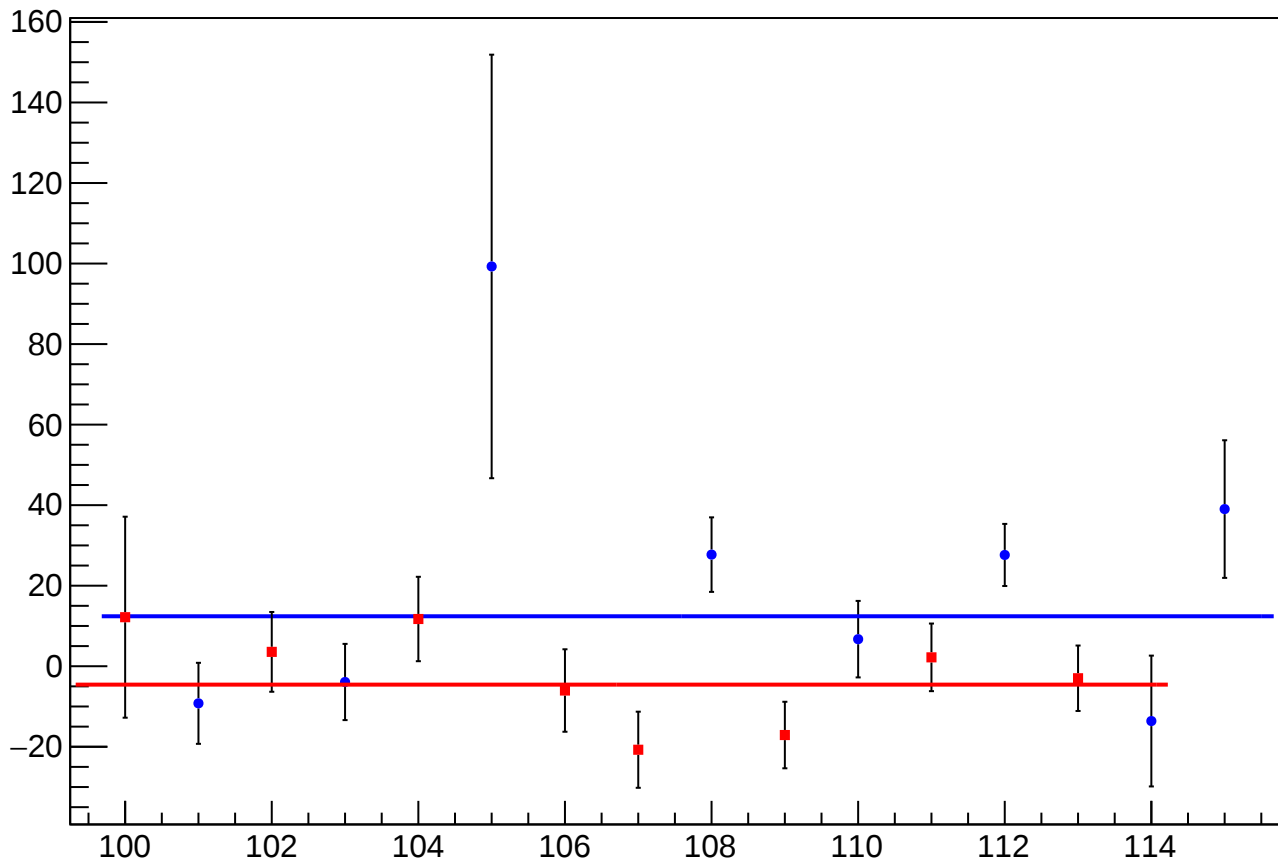
Right Out: 1816.820+/-0.733 χ^2/NDF : 199544.3/7

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

1814.978+/-0.807 χ^2/NDF : 192893.4/7

1816.820+/-0.733 χ^2/NDF : 199544.3/7

diff_bpm0l06X_mean vs slug



Right In: 12.406+/-3.829 χ^2/NDF : 22.3/7

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

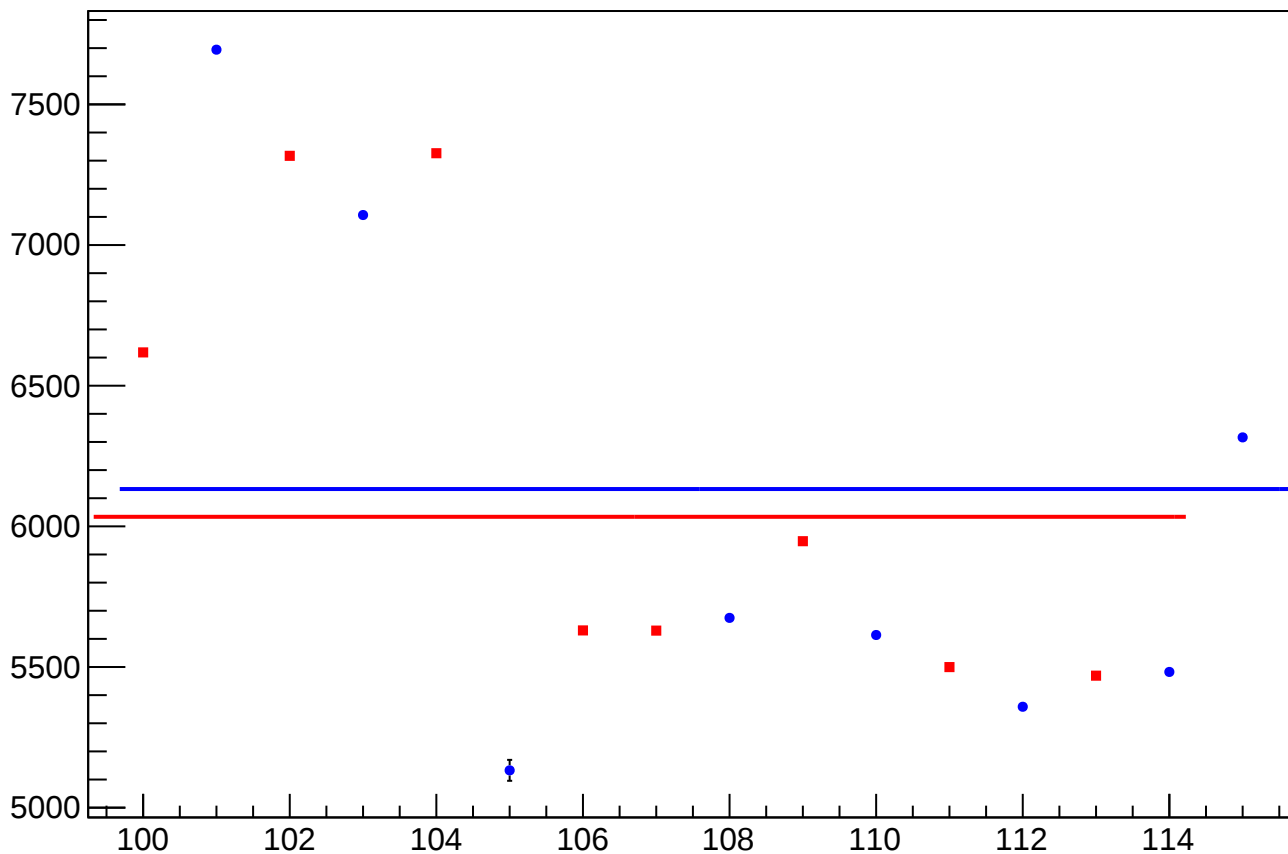
Right Out: -4.570+/-3.418 χ^2/NDF : 9.5/7

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

12.406+/-3.829 χ^2/NDF : 22.3/7

-4.570+/-3.418 χ^2/NDF : 9.5/7

diff_bpm0l06X_rms vs slug



Right In: 6132.672 $\pm$ 2.708 χ^2 /NDF: 104565.2/7

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

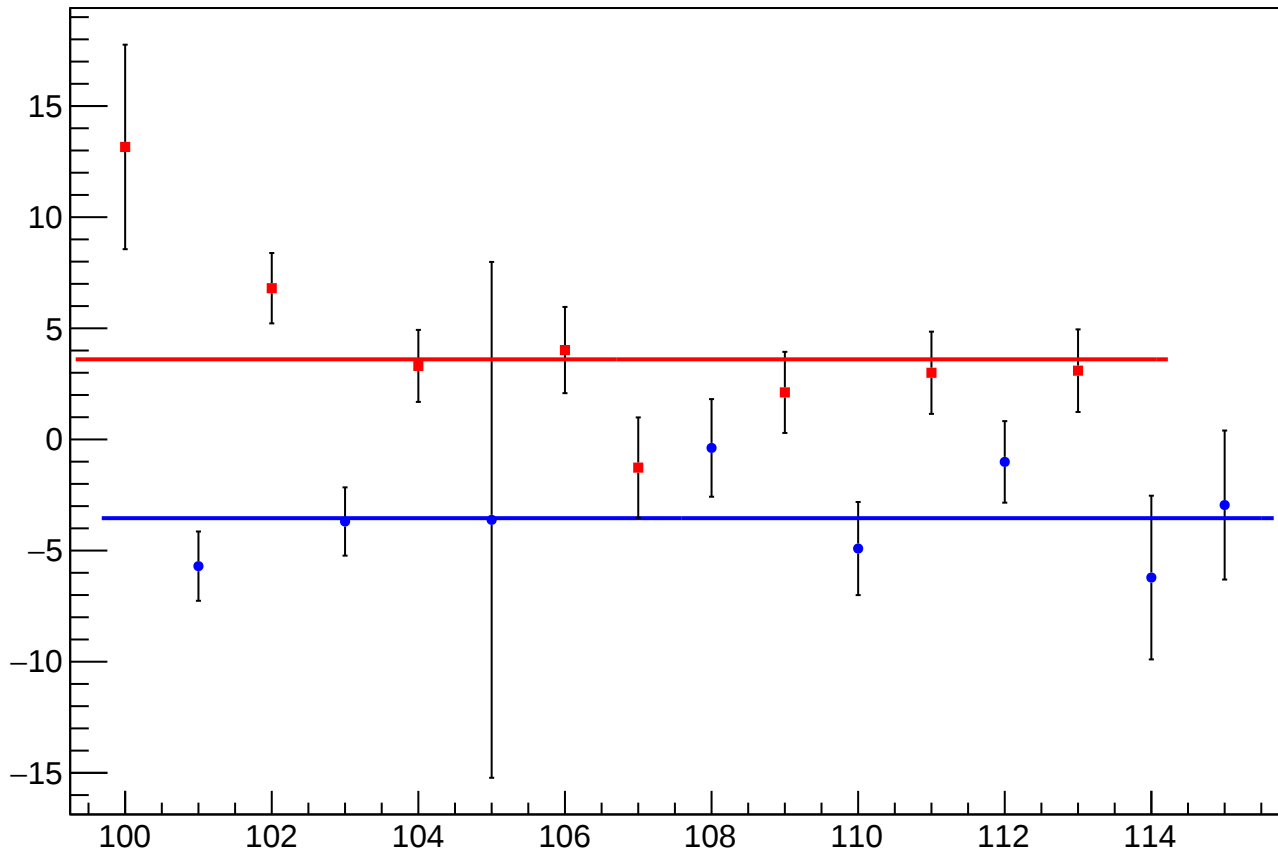
Right Out: 6033.962 $\pm$ 2.417 χ^2 /NDF: 89834.2/7

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

6132.672 $\pm$ 2.708 χ^2 /NDF: 104565.2/7

6033.962 $\pm$ 2.417 χ^2 /NDF: 89834.2/7

diff_bpm0l06Y_mean vs slug



Right In: -3.542 $\pm$ 0.758 χ^2 /NDF: 6.9/7

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

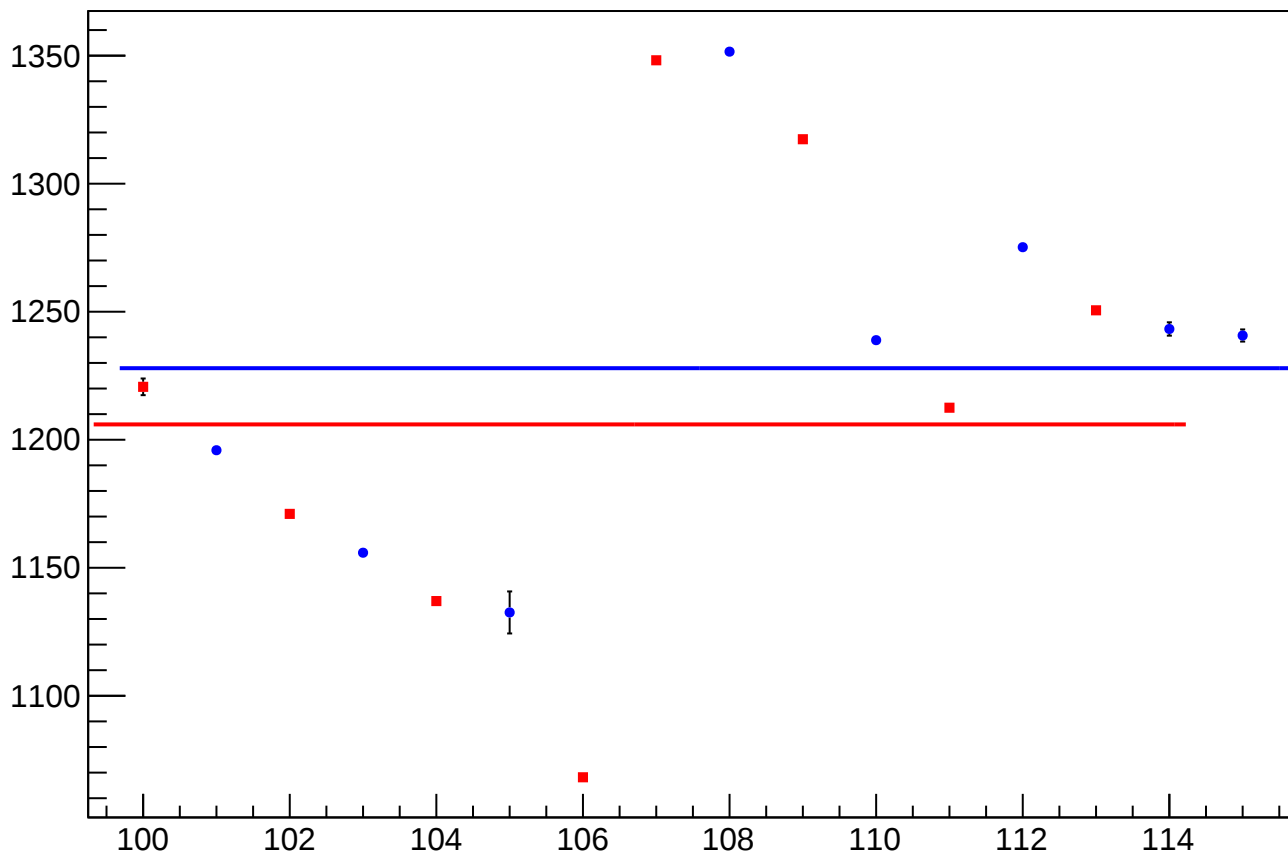
Right Out: 3.604 $\pm$ 0.679 χ^2 /NDF: 14.0/7

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

-3.542 $\pm$ 0.758 χ^2 /NDF: 6.9/7

3.604 $\pm$ 0.679 χ^2 /NDF: 14.0/7

diff_bpm0l06Y_rms vs slug



Right In: 1227.945 $\pm$ 0.536 χ^2 /NDF: 13166.8/7

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

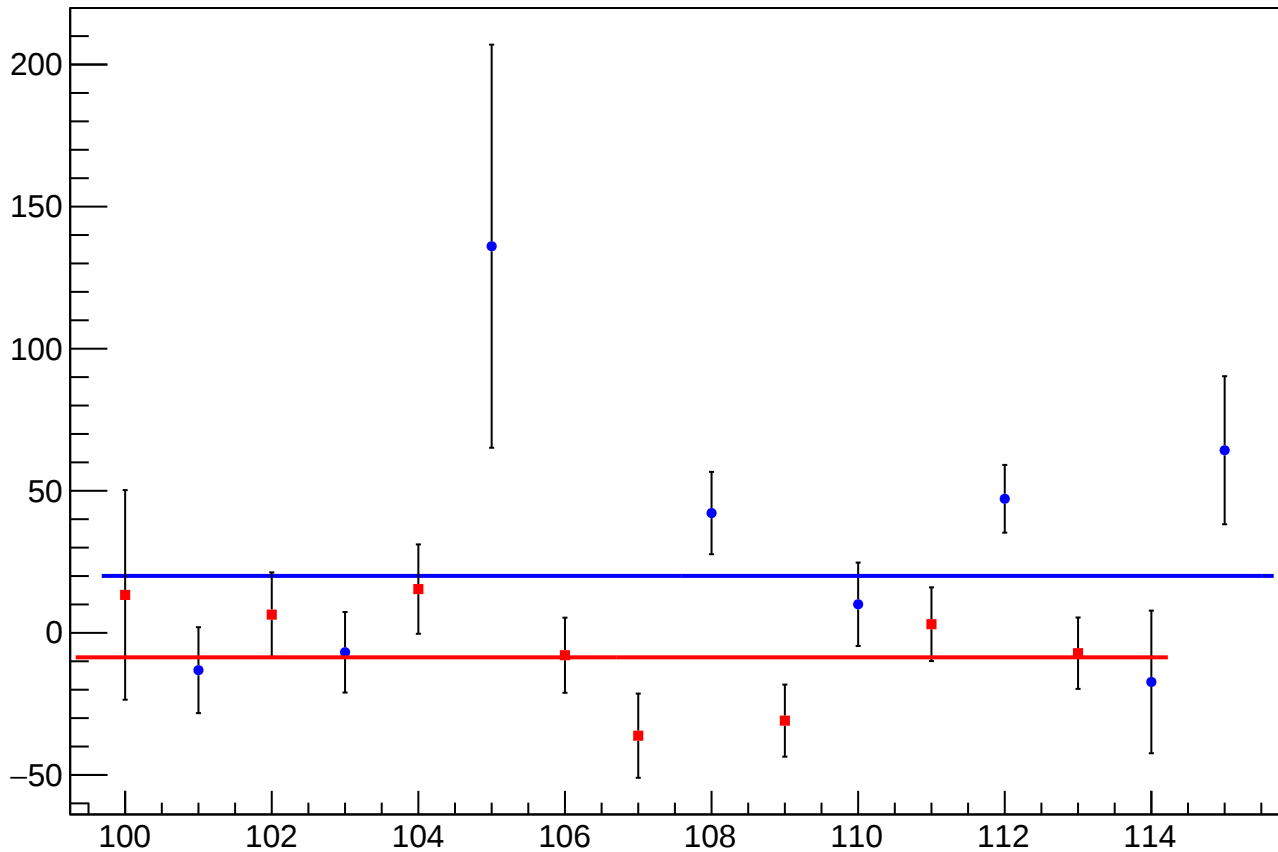
Right Out: 1205.989 $\pm$ 0.480 χ^2 /NDF: 31270.5/7

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

1227.945 $\pm$ 0.536 χ^2 /NDF: 13166.8/7

1205.989 $\pm$ 0.480 χ^2 /NDF: 31270.5/7

diff_bpm0l07X_mean vs slug



Right In: 20.049+/-5.867 χ^2 /NDF: 24.1/7

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

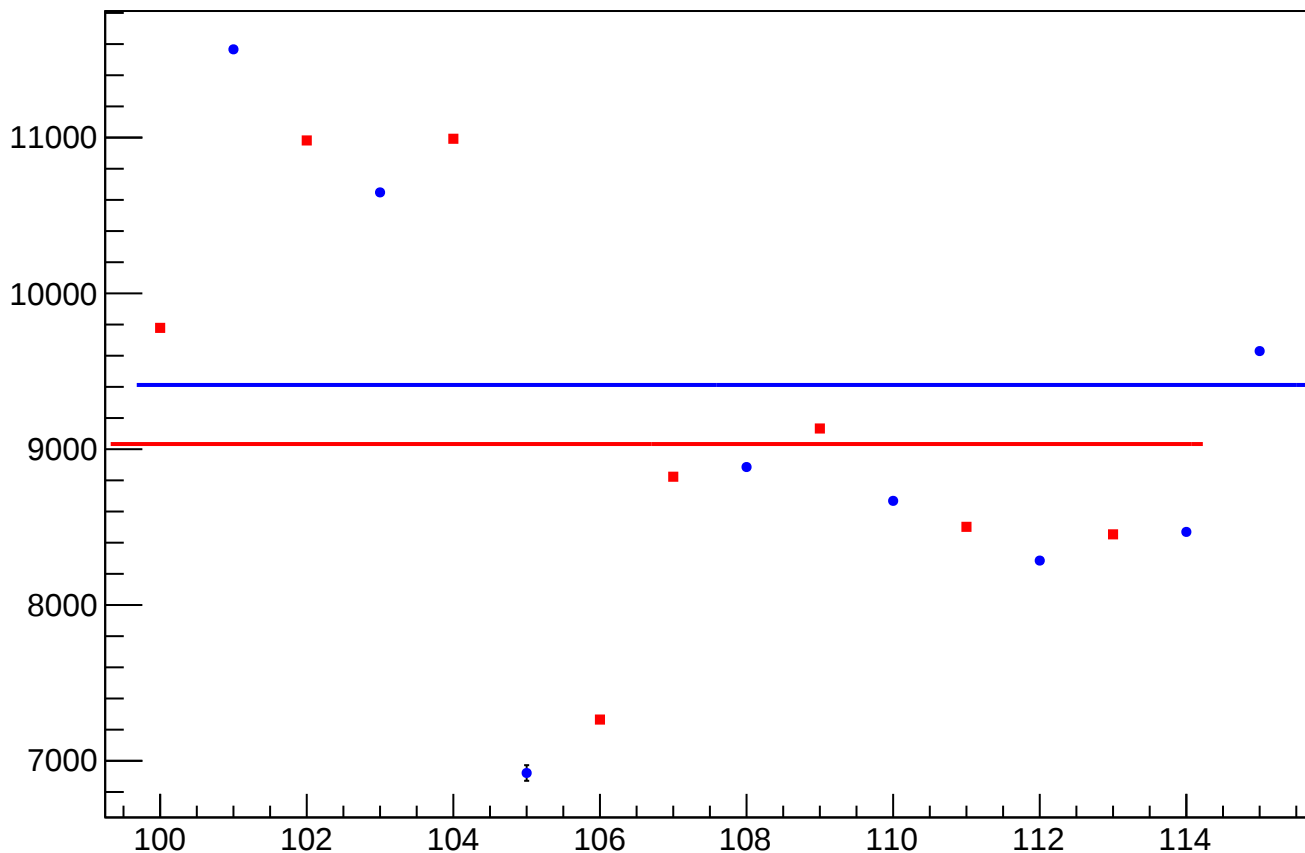
Right Out: -8.609+/-5.125 χ^2 /NDF: 11.1/7

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

20.049+/-5.867 χ^2 /NDF: 24.1/7

-8.609+/-5.125 χ^2 /NDF: 11.1/7

diff_bpm0l07X_rms vs slug



Right In: 9412.310+/-4.149 χ^2/NDF : 86866.0/7

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

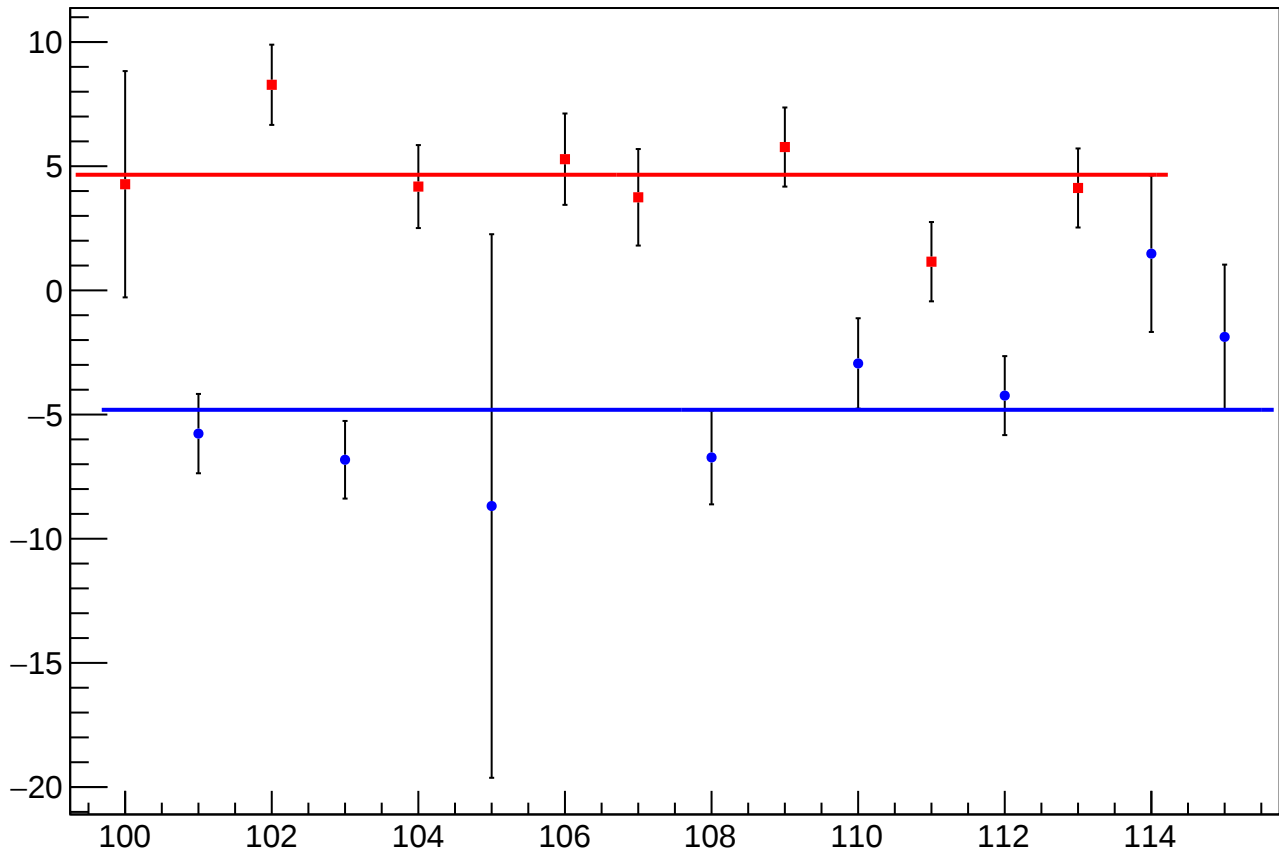
Right Out: 9033.164+/-3.624 χ^2/NDF : 110161.5/7

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

9412.310+/-4.149 χ^2/NDF : 86866.0/7

9033.164+/-3.624 χ^2/NDF : 110161.5/7

diff_bpm0l07Y_mean vs slug



Right In: -4.808+/-0.706 χ^2/NDF : 9.3/7

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

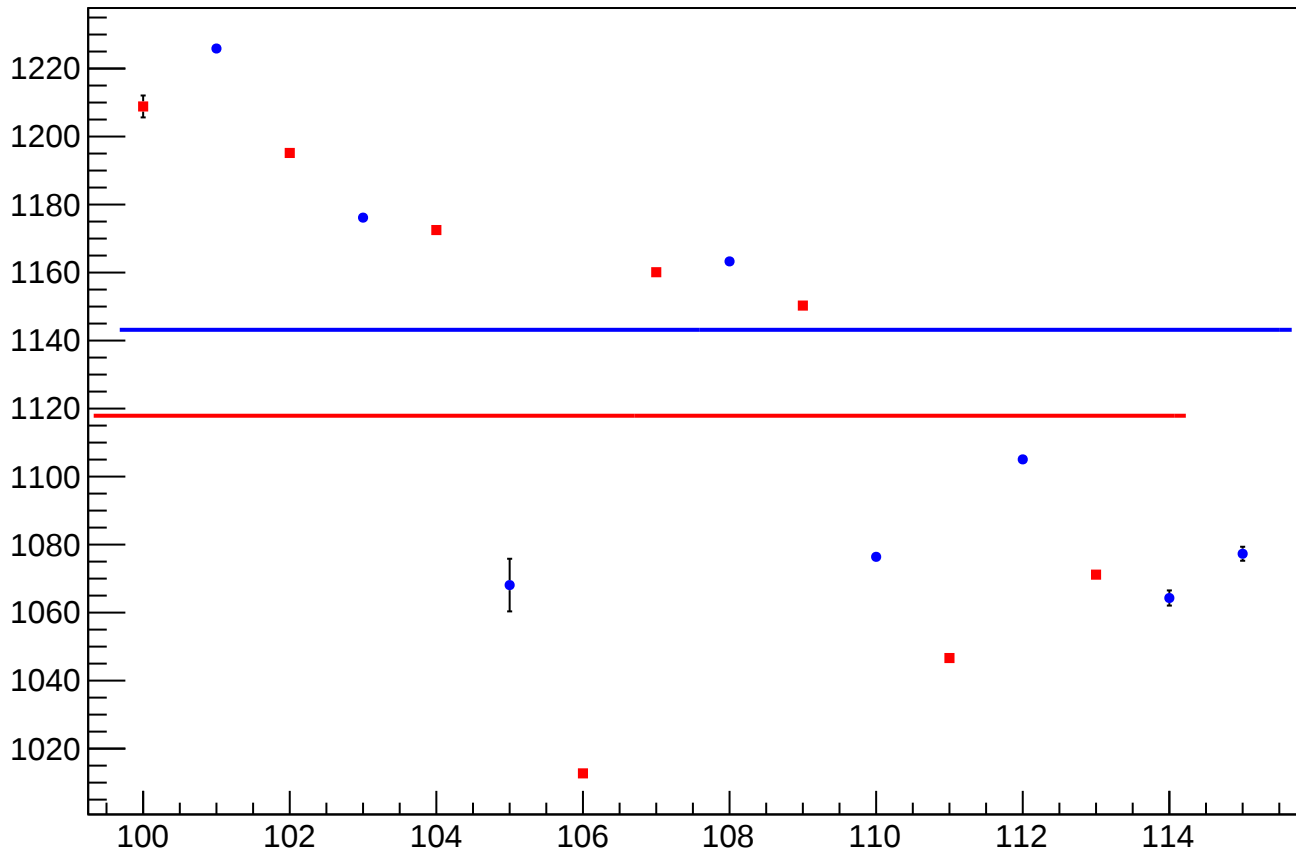
Right Out: 4.656+/-0.629 χ^2/NDF : 10.9/7

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

-4.808+/-0.706 χ^2/NDF : 9.3/7

4.656+/-0.629 χ^2/NDF : 10.9/7

diff_bpm0l07Y_rms vs slug



Right In: 1143.164 $\pm$ 0.499 χ^2 /NDF: 12689.3/7

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

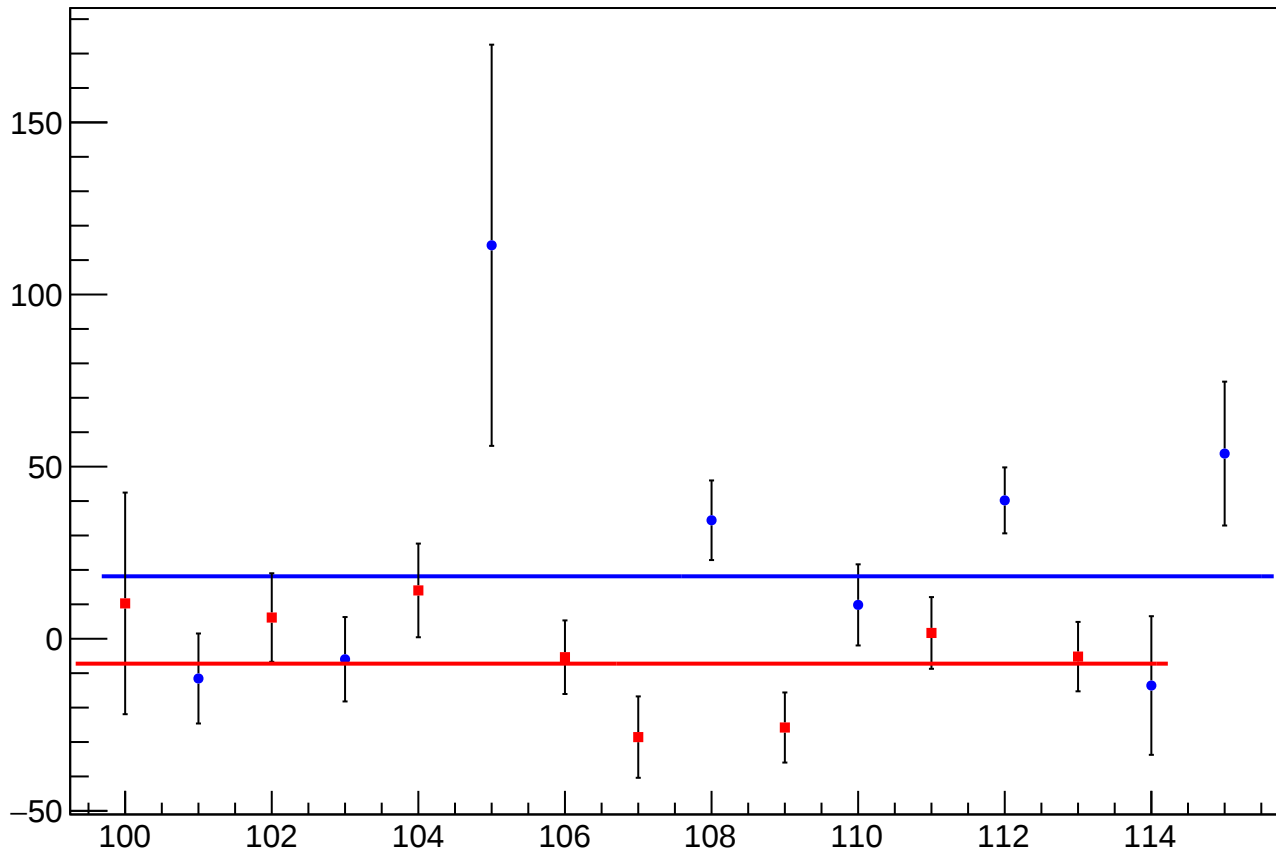
1143.164 $\pm$ 0.499 χ^2 /NDF: 12689.3/7

Right Out: 1117.896 $\pm$ 0.444 χ^2 /NDF: 21527.9/7

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

1117.896 $\pm$ 0.444 χ^2 /NDF: 21527.9/7

diff_bpm0l08X_mean vs slug



Right In: 18.141+/-4.815 χ^2/NDF : 24.9/7

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

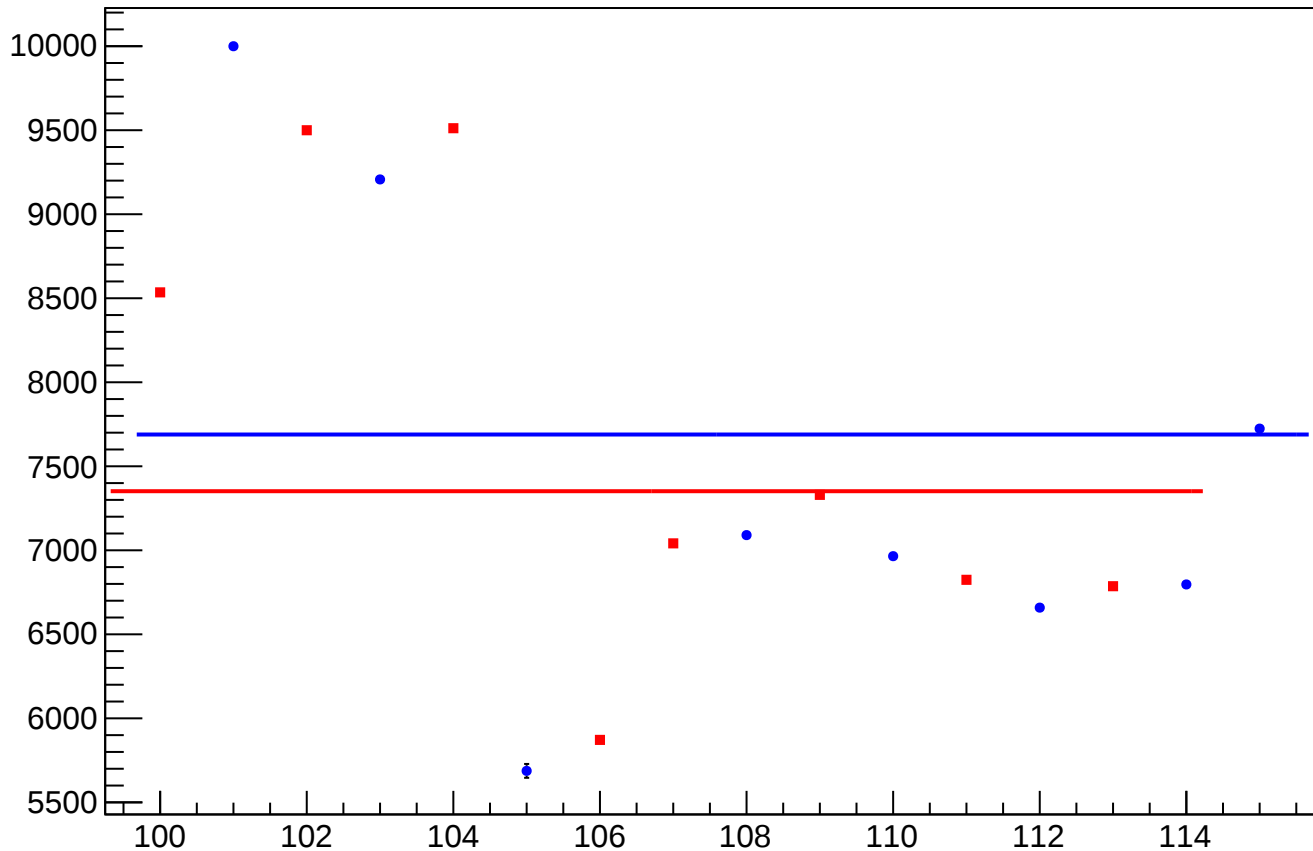
Right Out: -7.233+/-4.188 χ^2/NDF : 11.2/7

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

18.141+/-4.815 χ^2/NDF : 24.9/7

-7.233+/-4.188 χ^2/NDF : 11.2/7

diff_bpm0l08X_rms vs slug



Right In: 7689.073 $\pm$ 3.405 χ^2 /NDF: 135471.0/7

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

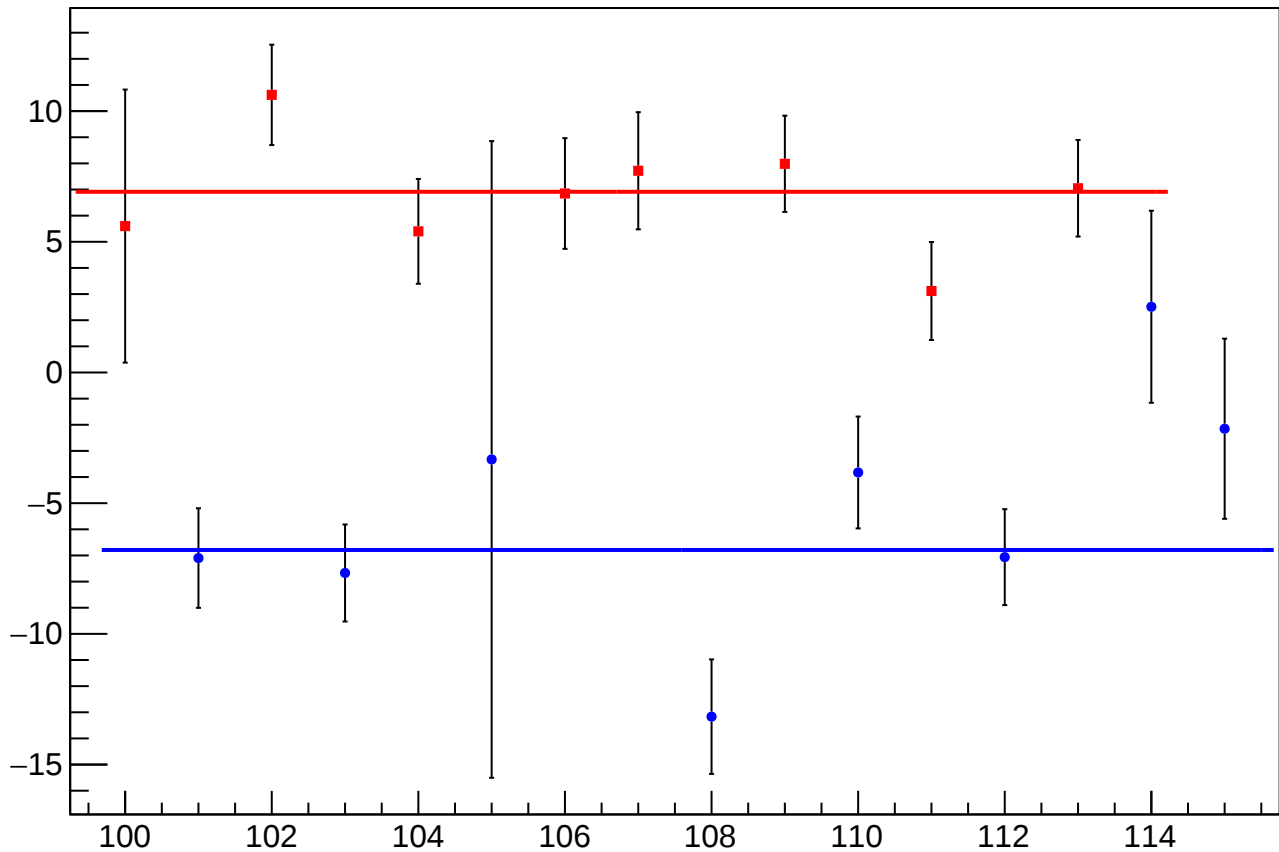
7689.073 $\pm$ 3.405 χ^2 /NDF: 135471.0/7

Right Out: 7351.676 $\pm$ 2.961 χ^2 /NDF: 160062.8/7

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

7351.676 $\pm$ 2.961 χ^2 /NDF: 160062.8/7

diff_bpm0l08Y_mean vs slug



Right In: -6.790+/-0.829 χ^2/NDF : 19.0/7

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

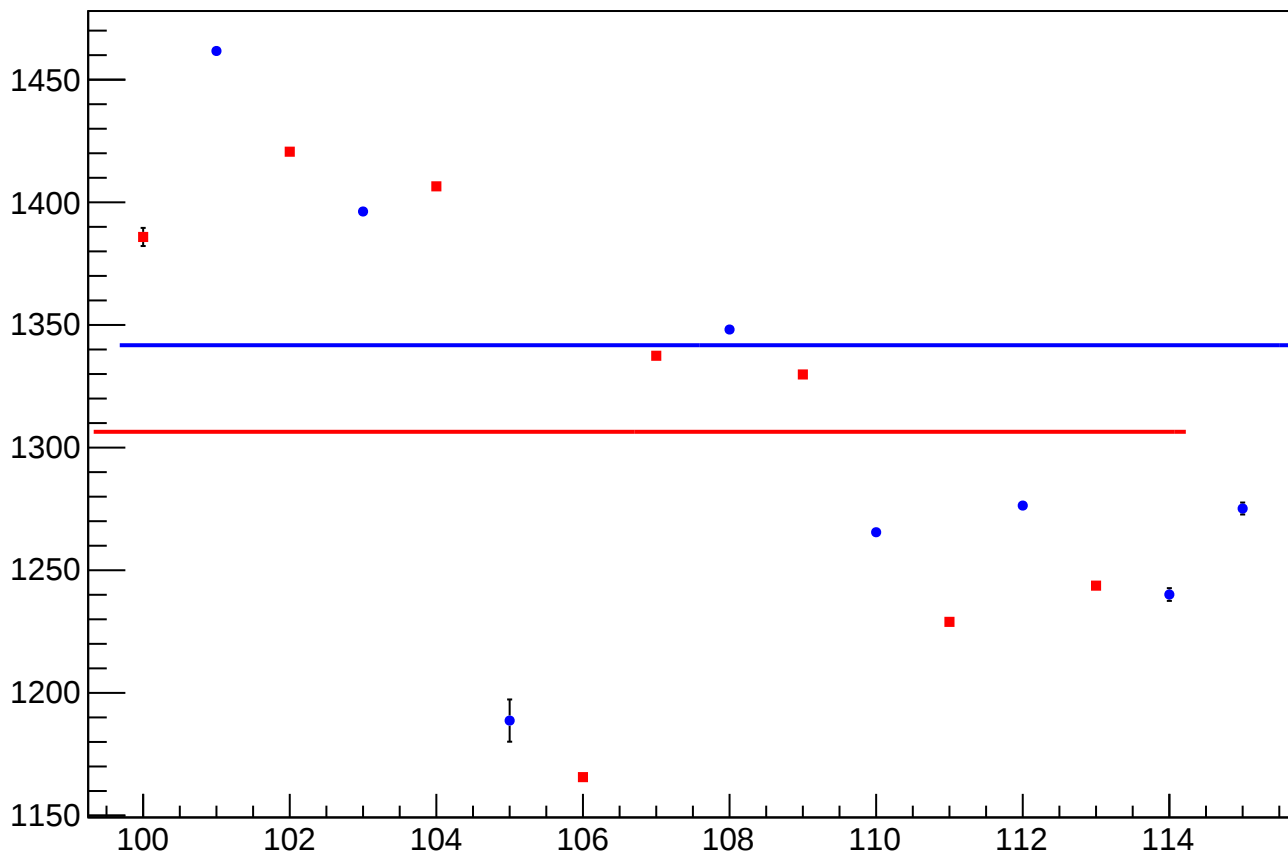
Right Out: 6.914+/-0.735 χ^2/NDF : 8.9/7

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

-6.790+/-0.829 χ^2/NDF : 19.0/7

6.914+/-0.735 χ^2/NDF : 8.9/7

diff_bpm0l08Y_rms vs slug



Right In: 1341.742 $\pm$ 0.586 χ^2 /NDF: 17341.1/7

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

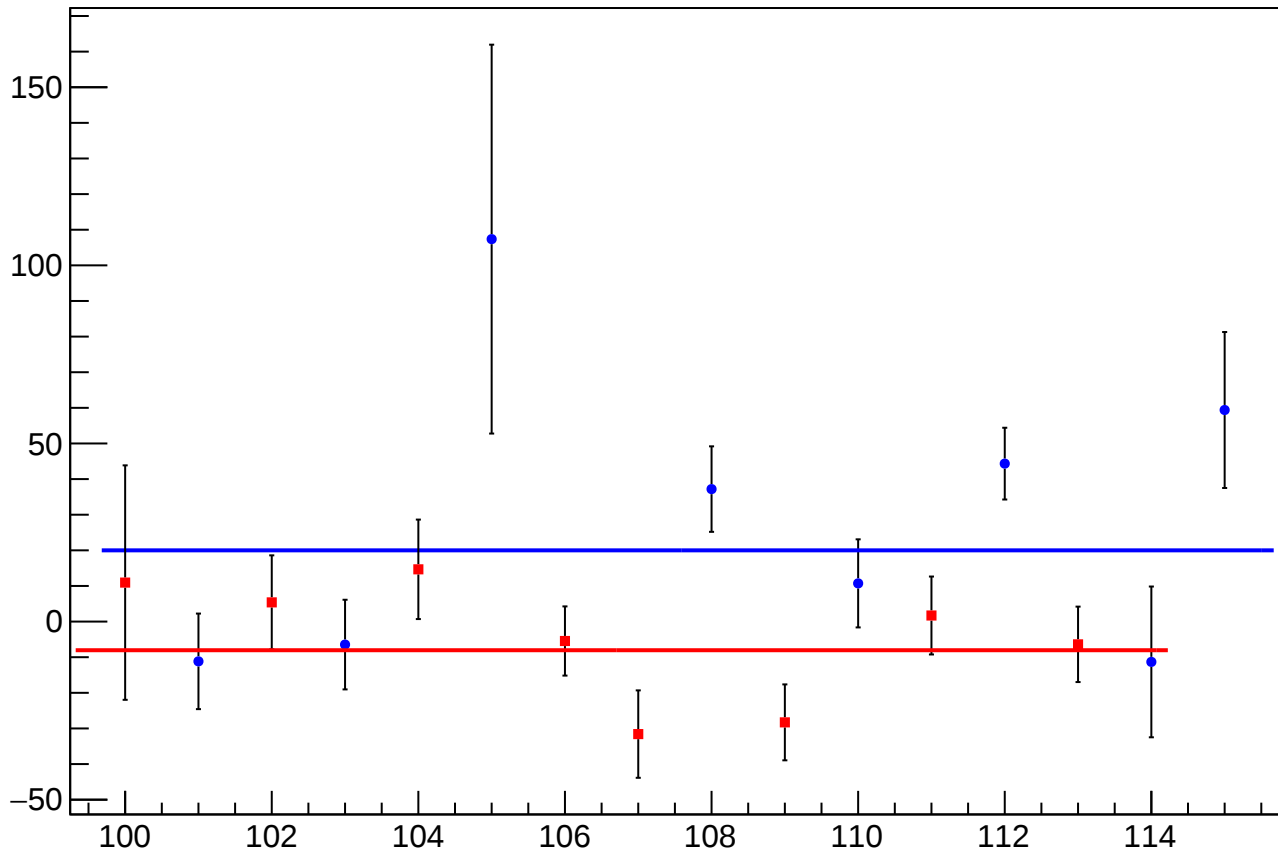
Right Out: 1306.448 $\pm$ 0.520 χ^2 /NDF: 27789.0/7

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

1341.742 $\pm$ 0.586 χ^2 /NDF: 17341.1/7

1306.448 $\pm$ 0.520 χ^2 /NDF: 27789.0/7

diff_bpm0l09X_mean vs slug



Right In: 19.996 $\pm$ 5.008 χ^2 /NDF: 26.3/7

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

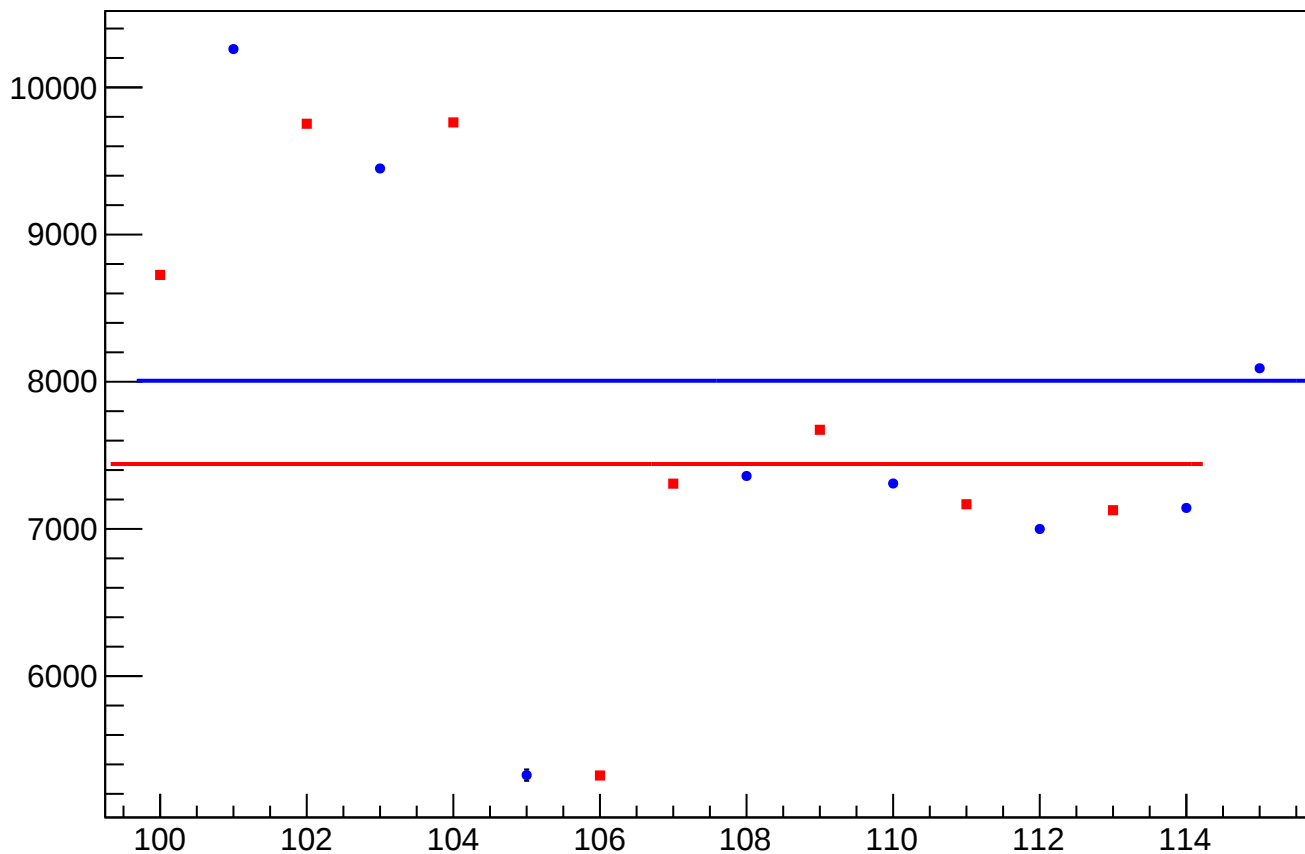
Right Out: -8.041 $\pm$ 4.260 χ^2 /NDF: 12.2/7

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

19.996 $\pm$ 5.008 χ^2 /NDF: 26.3/7

-8.041 $\pm$ 4.260 χ^2 /NDF: 12.2/7

diff_bpm0l09X_rms vs slug



Right In: 8006.828+/-3.541 χ^2 /NDF: 123114.9/7

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

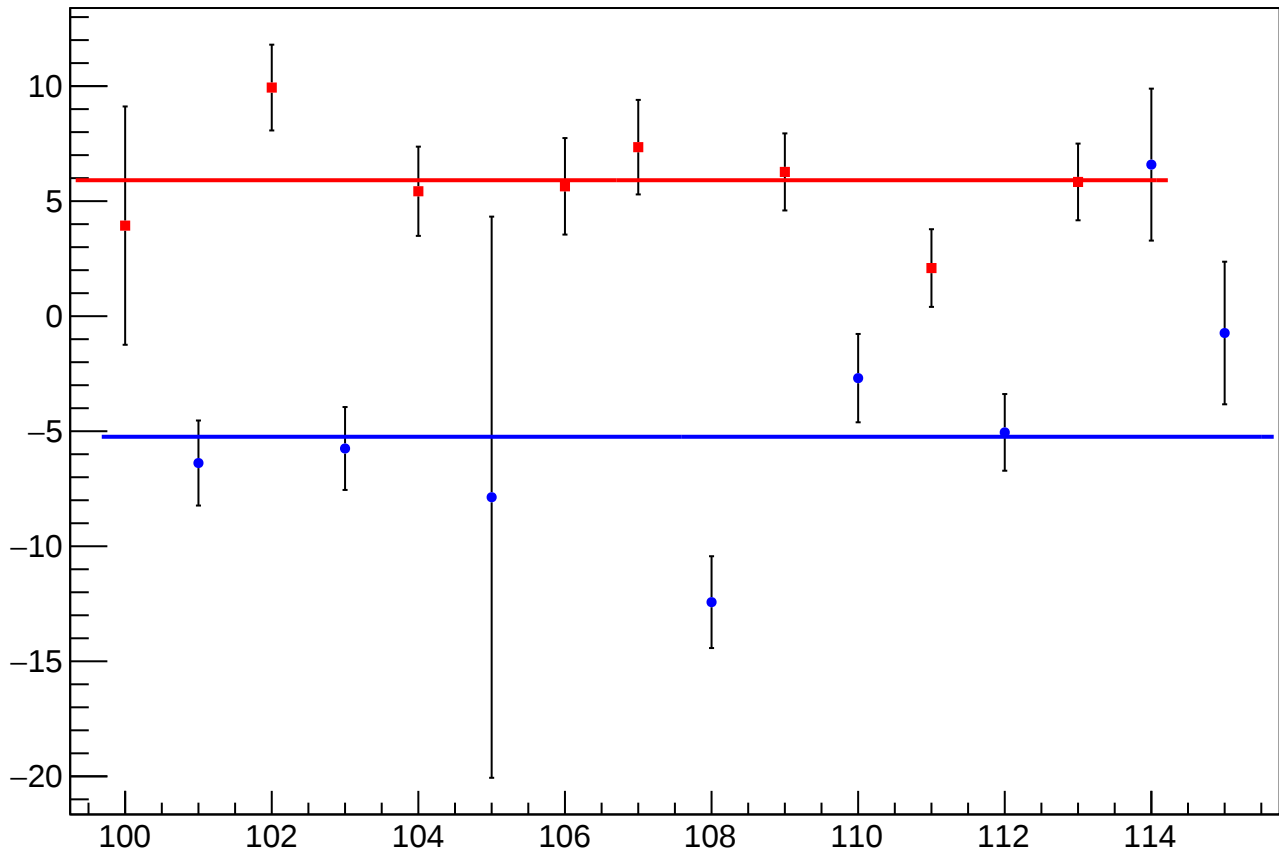
Right Out: 7441.059+/-3.012 χ^2 /NDF: 218812.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

8006.828+/-3.541 χ^2 /NDF: 123114.9/7

7441.059+/-3.012 χ^2 /NDF: 218812.3/7

diff_bpm0l09Y_mean vs slug



Right In: -5.241+/-0.770 χ^2/NDF : 30.2/7

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

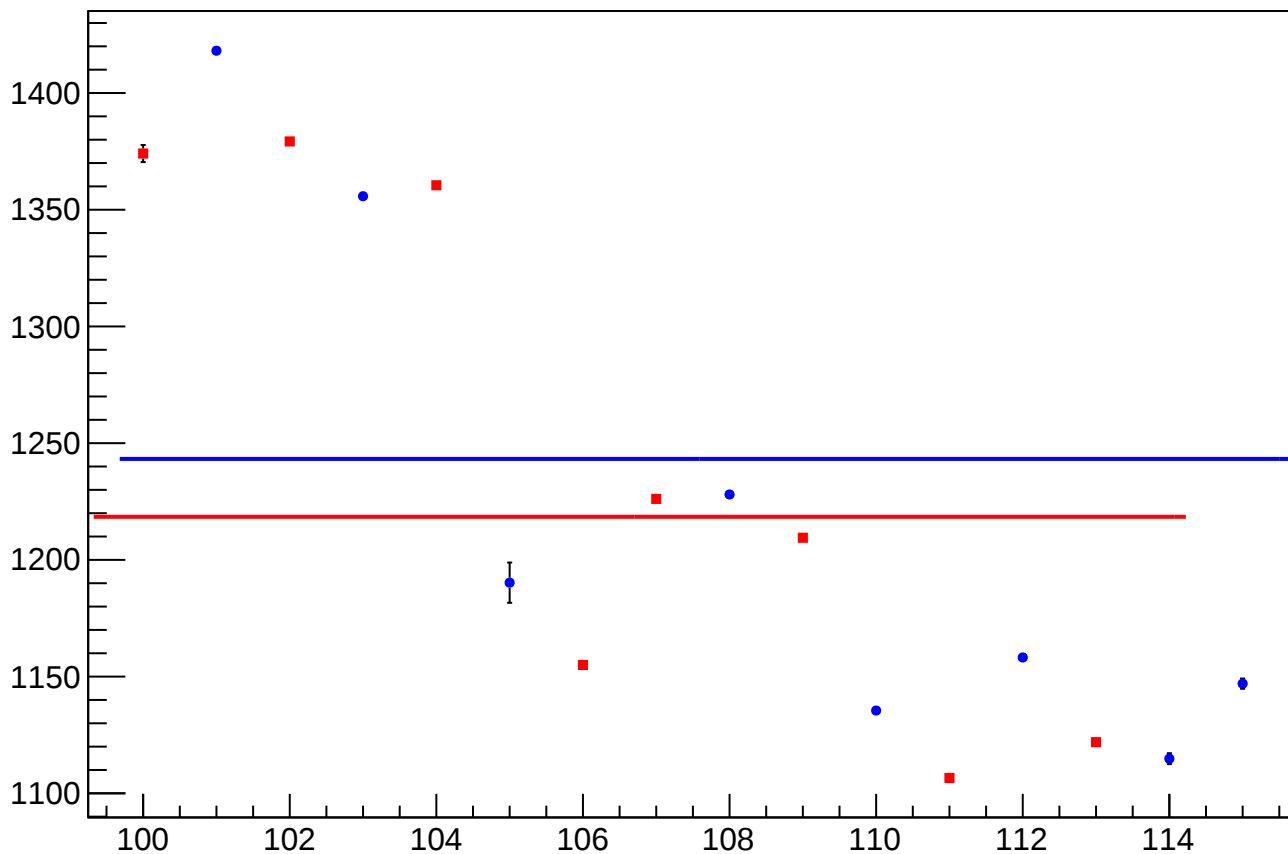
Right Out: 5.909+/-0.686 χ^2/NDF : 10.5/7

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

-5.241+/-0.770 χ^2/NDF : 30.2/7

5.909+/-0.686 χ^2/NDF : 10.5/7

diff_bpm0l09Y_rms vs slug



Right In: 1243.256 $\pm$ 0.545 χ^2 /NDF: 42325.8/7

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

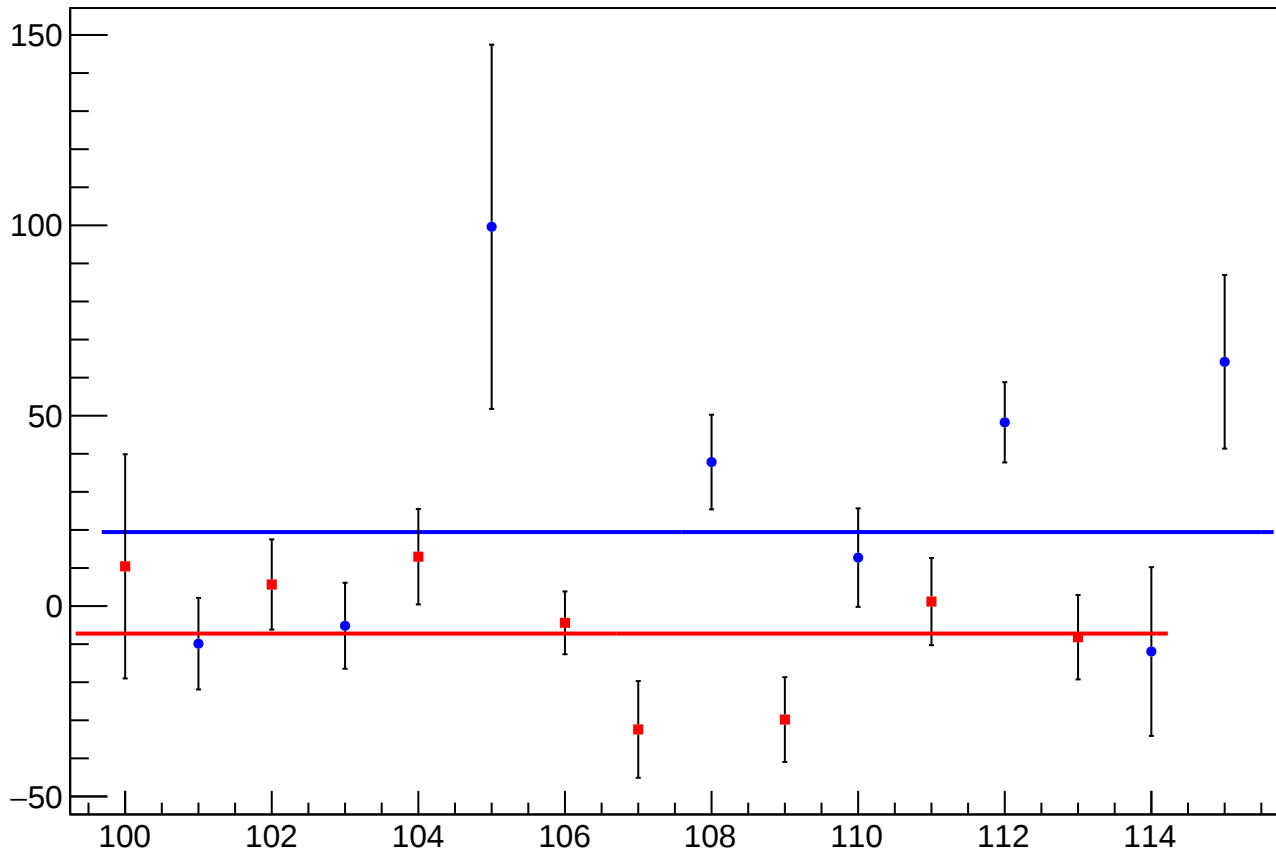
Right Out: 1218.459 $\pm$ 0.485 χ^2 /NDF: 44825.6/7

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

1243.256 $\pm$ 0.545 χ^2 /NDF: 42325.8/7

1218.459 $\pm$ 0.485 χ^2 /NDF: 44825.6/7

diff_bpm0l10X_mean vs slug



Right In: 19.439+/-4.963 χ^2/NDF : 29.3/7

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

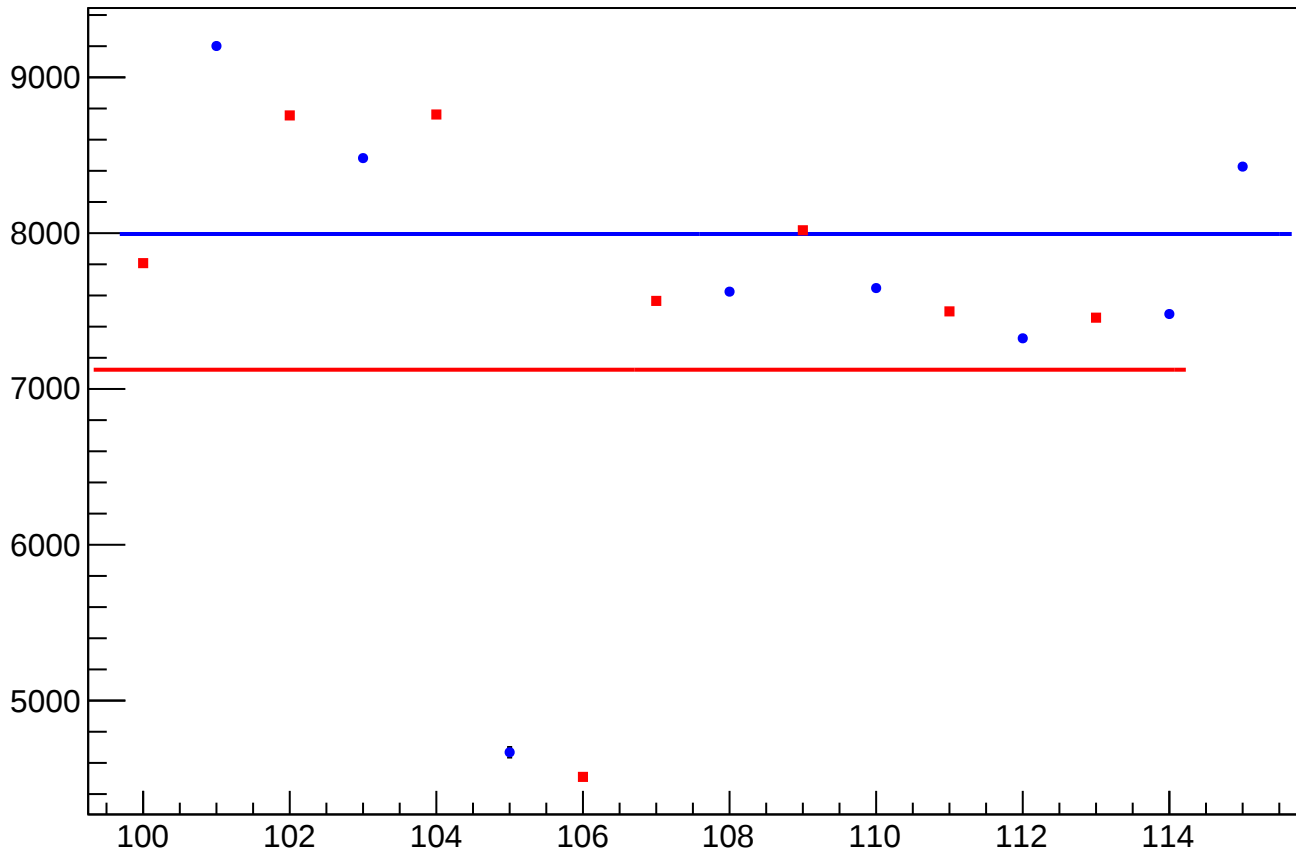
Right Out: -7.215+/-4.104 χ^2/NDF : 12.8/7

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

19.439+/-4.963 χ^2/NDF : 29.3/7

-7.215+/-4.104 χ^2/NDF : 12.8/7

diff_bpm0l10X_rms vs slug



Right In: 7994.608 $\pm$ 3.510 χ^2 /NDF: 46592.9/7

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

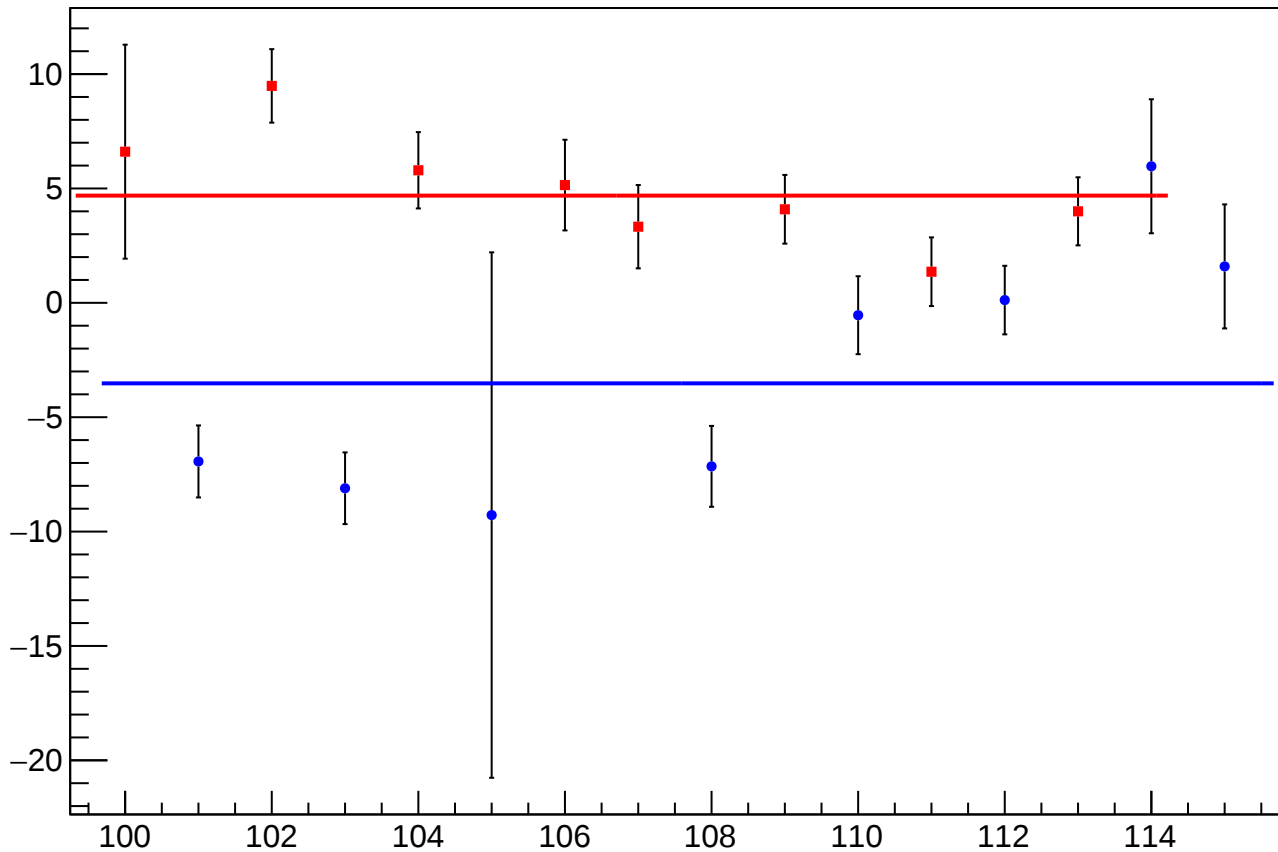
7994.608 $\pm$ 3.510 χ^2 /NDF: 46592.9/7

Right Out: 7123.536 $\pm$ 2.902 χ^2 /NDF: 293069.6/7

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

7123.536 $\pm$ 2.902 χ^2 /NDF: 293069.6/7

diff_bpm0l10Y_mean vs slug



Right In: -3.520+/-0.677 χ^2/NDF : 40.7/7

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

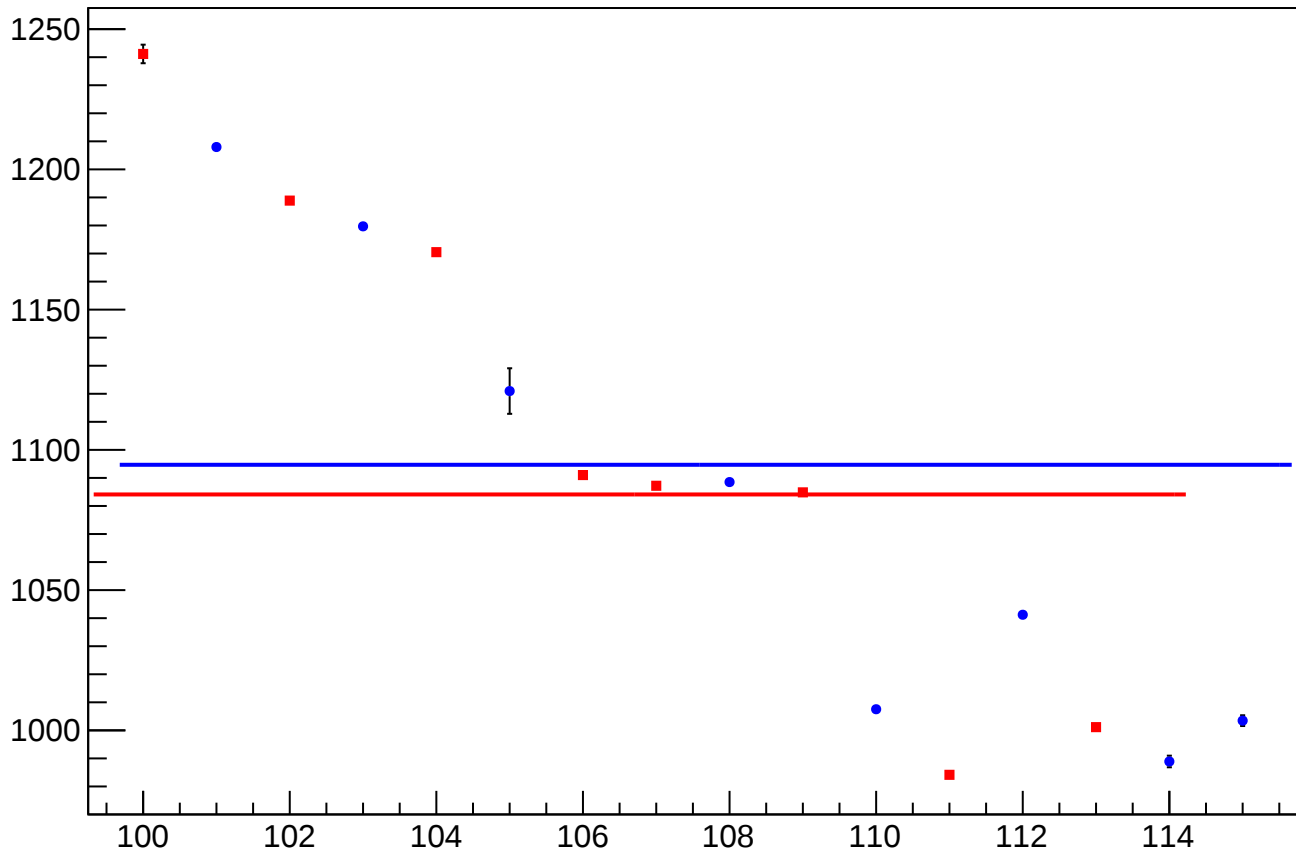
Right Out: 4.687+/-0.610 χ^2/NDF : 15.4/7

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

-3.520+/-0.677 χ^2/NDF : 40.7/7

4.687+/-0.610 χ^2/NDF : 15.4/7

diff_bpm0l10Y_rms vs slug



Right In: 1094.683+/-0.479 χ^2/NDF : 28922.0/7

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

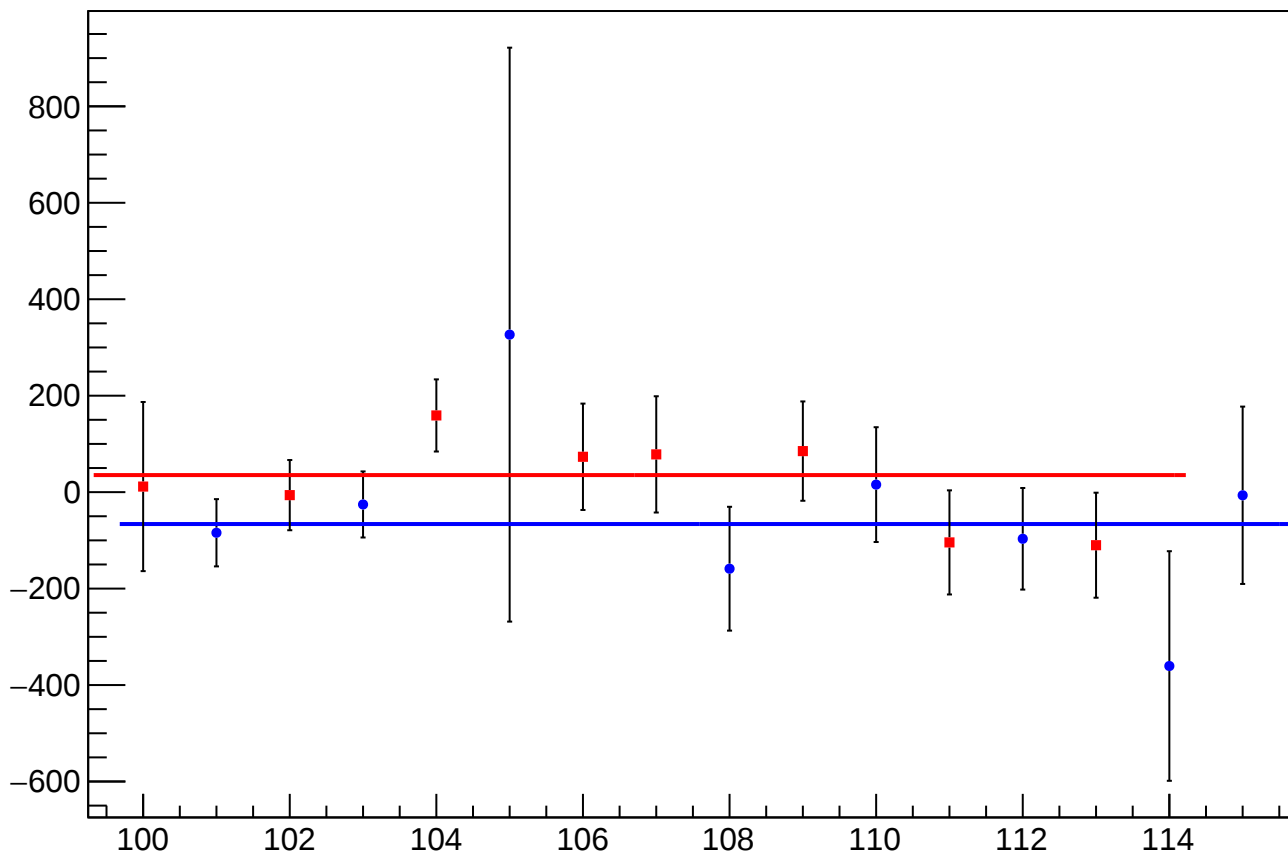
1094.683+/-0.479 χ^2/NDF : 28922.0/7

Right Out: 1084.107+/-0.431 χ^2/NDF : 31234.1/7

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

1084.107+/-0.431 χ^2/NDF : 31234.1/7

diff_bpm0r03X_mean vs slug



Right In: -66.130+/-38.062 χ^2/NDF : 3.6/7

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

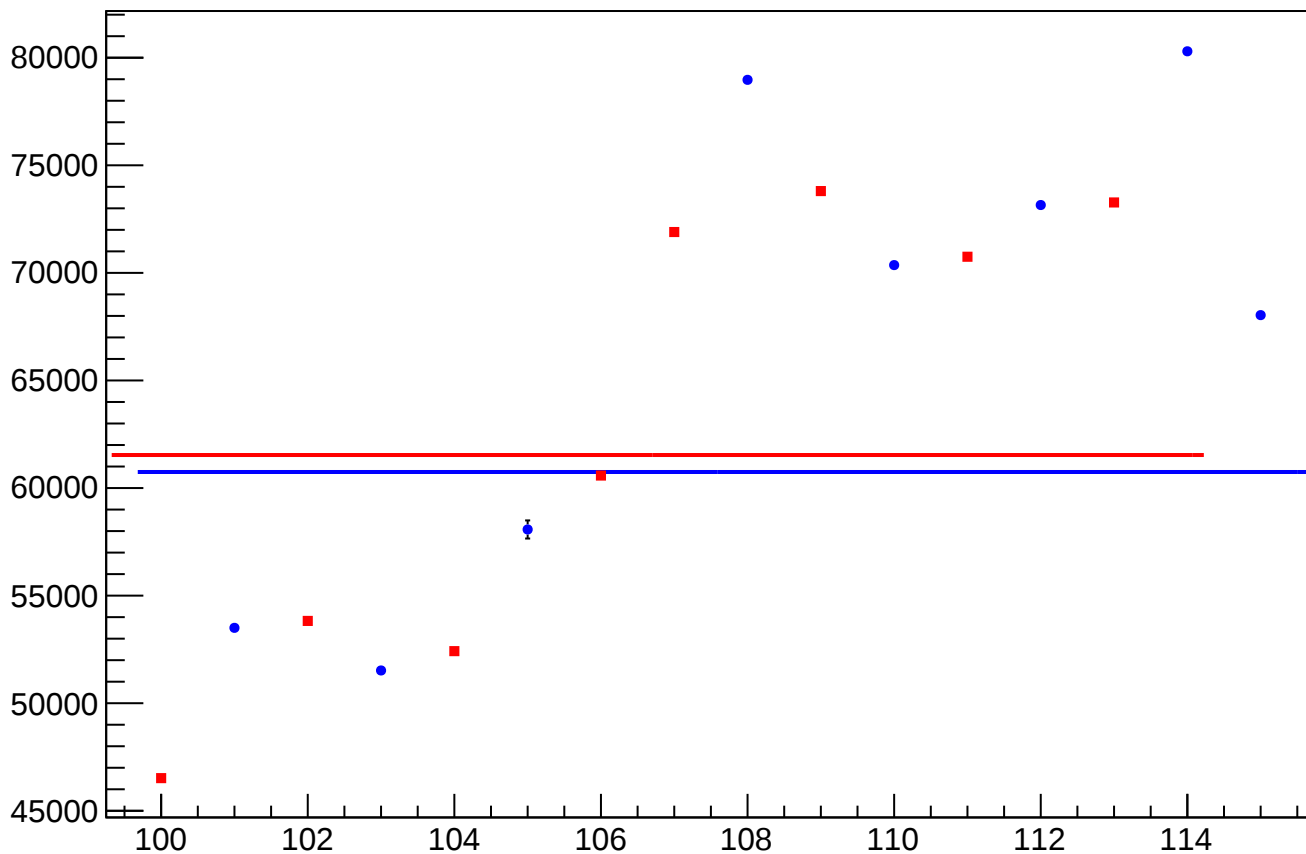
Right Out: 35.382+/-35.018 χ^2/NDF : 7.0/7

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

-66.130+/-38.062 χ^2/NDF : 3.6/7

35.382+/-35.018 χ^2/NDF : 7.0/7

diff_bpm0r03X_rms vs slug



Right In: 60746.021+/-26.914 χ^2/NDF : 155642.4/7

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

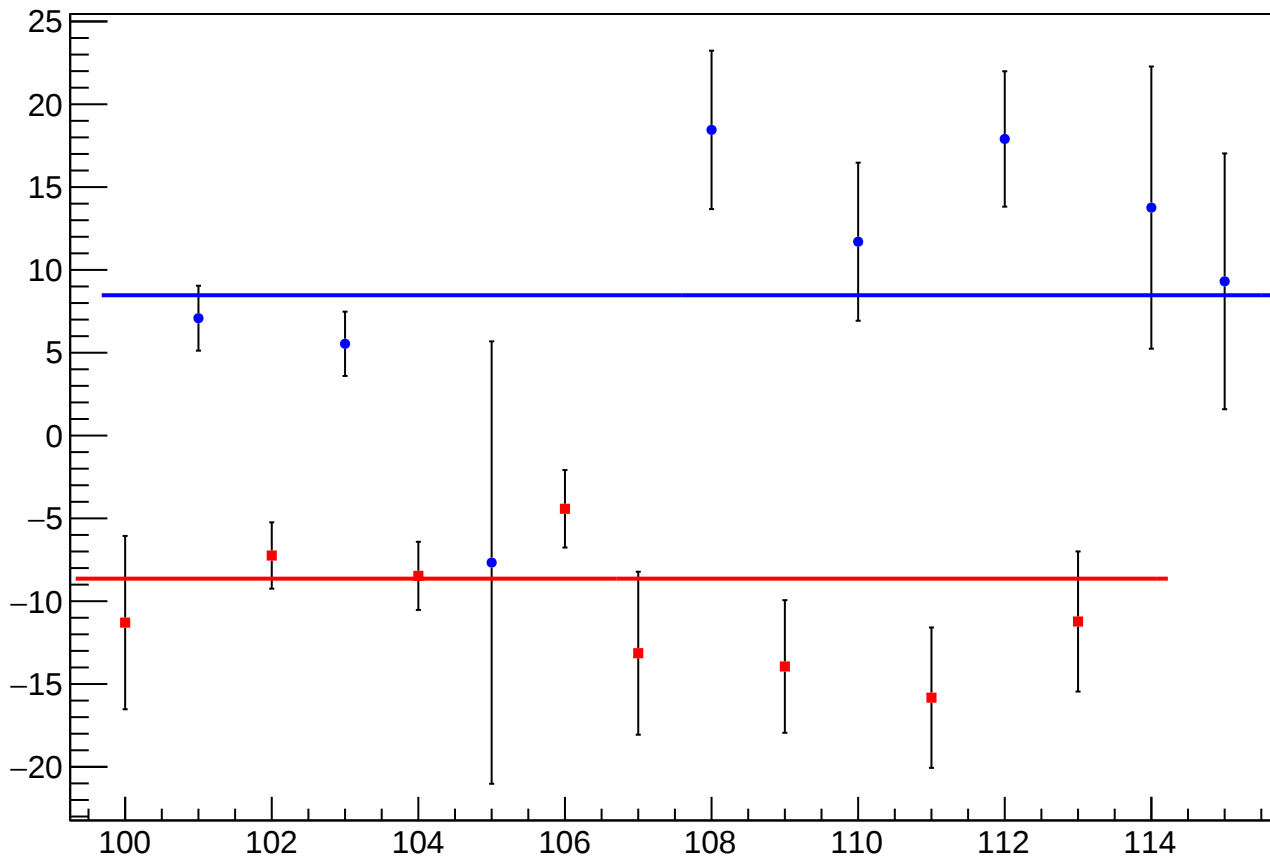
Right Out: 61535.173+/-24.762 χ^2/NDF : 147939.3/7

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

60746.021+/-26.914 χ^2/NDF : 155642.4/7

61535.173+/-24.762 χ^2/NDF : 147939.3/7

diff_bpm0r03Y_mean vs slug



Right In: 8.471+/-1.187 χ^2/NDF : 14.8/7

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

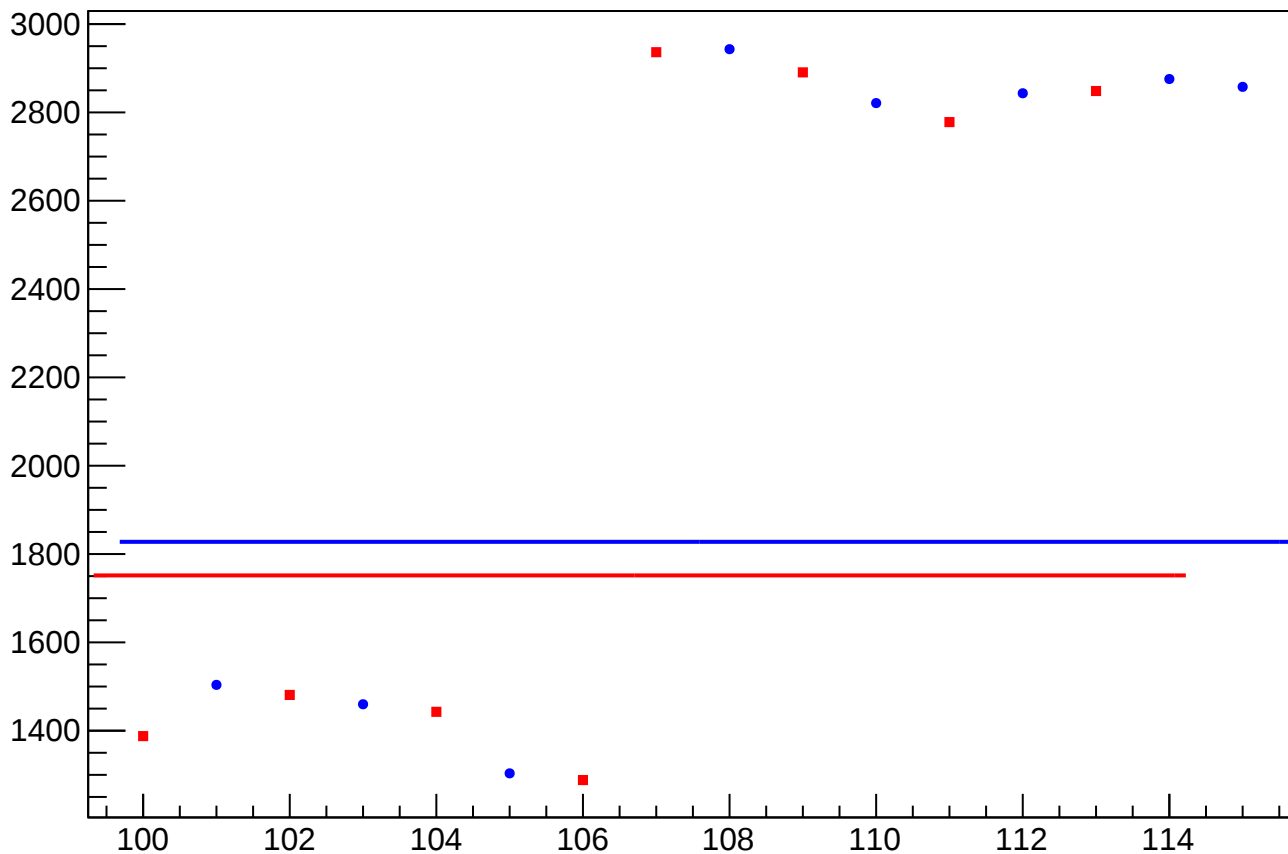
Right Out: -8.639+/-1.042 χ^2/NDF : 9.8/7

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

8.471+/-1.187 χ^2/NDF : 14.8/7

-8.639+/-1.042 χ^2/NDF : 9.8/7

diff_bpm0r03Y_rms vs slug



Right In: 1827.685 $\pm$ 0.839 χ^2 /NDF: 514508.5/7

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

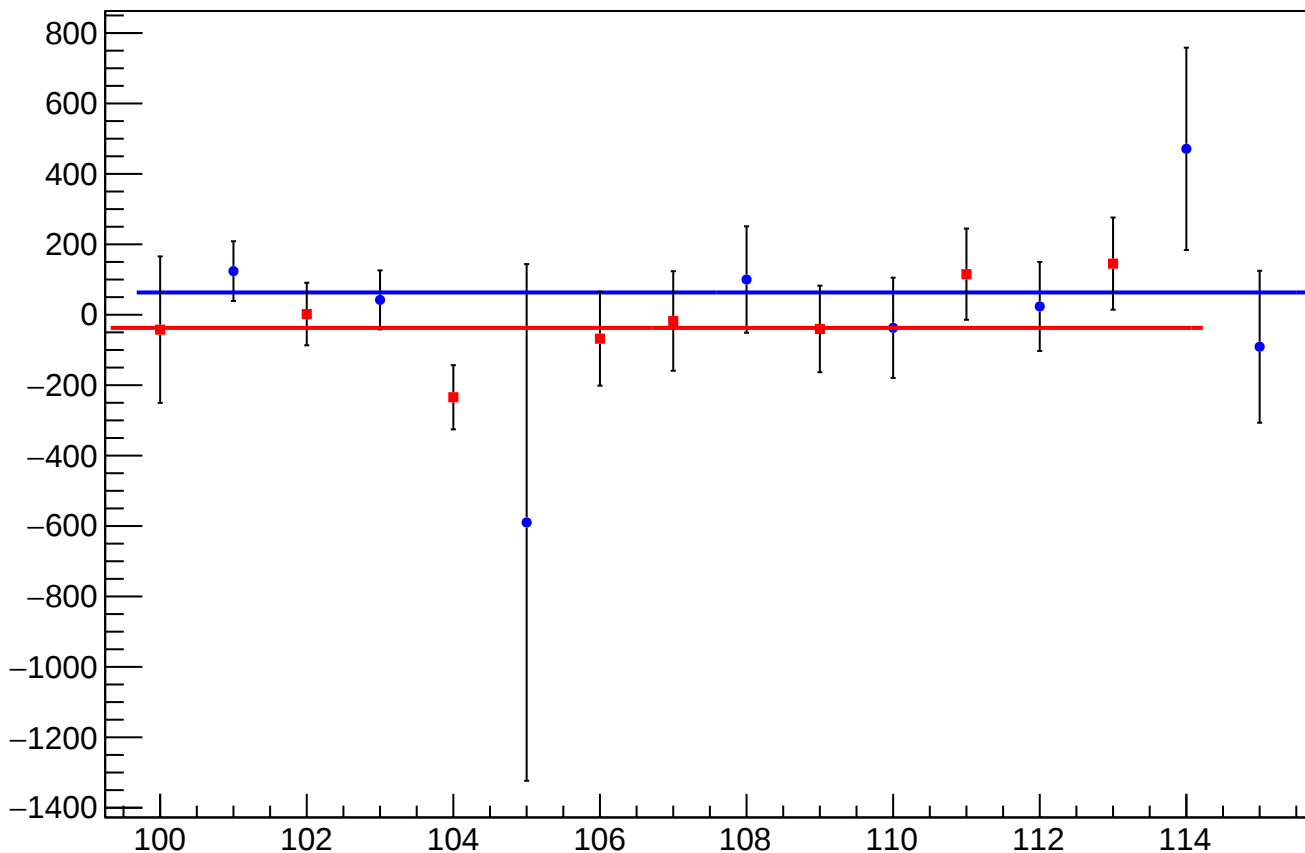
Right Out: 1751.626 $\pm$ 0.737 χ^2 /NDF: 699522.8/7

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

1827.685 $\pm$ 0.839 χ^2 /NDF: 514508.5/7

1751.626 $\pm$ 0.737 χ^2 /NDF: 699522.8/7

diff_bpm0r05X_mean vs slug



Right In: 63.350+/-45.996 χ^2/NDF : 4.5/7

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

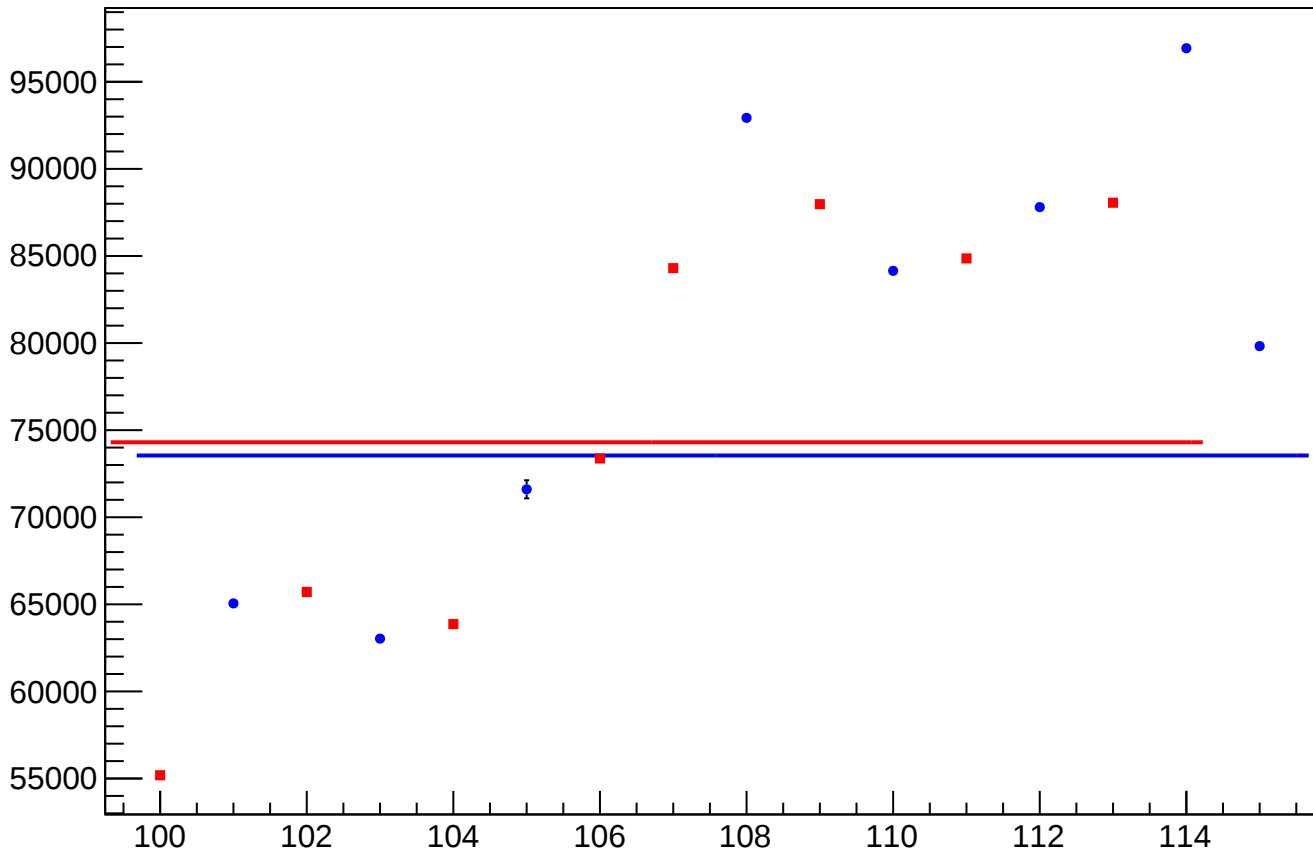
Right Out: -37.347+/-42.237 χ^2/NDF : 8.3/7

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

63.350+/-45.996 χ^2/NDF : 4.5/7

-37.347+/-42.237 χ^2/NDF : 8.3/7

diff_bpm0r05X_rms vs slug



Right In: 73544.952+/-32.524 χ^2/NDF : 135954.8/7

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

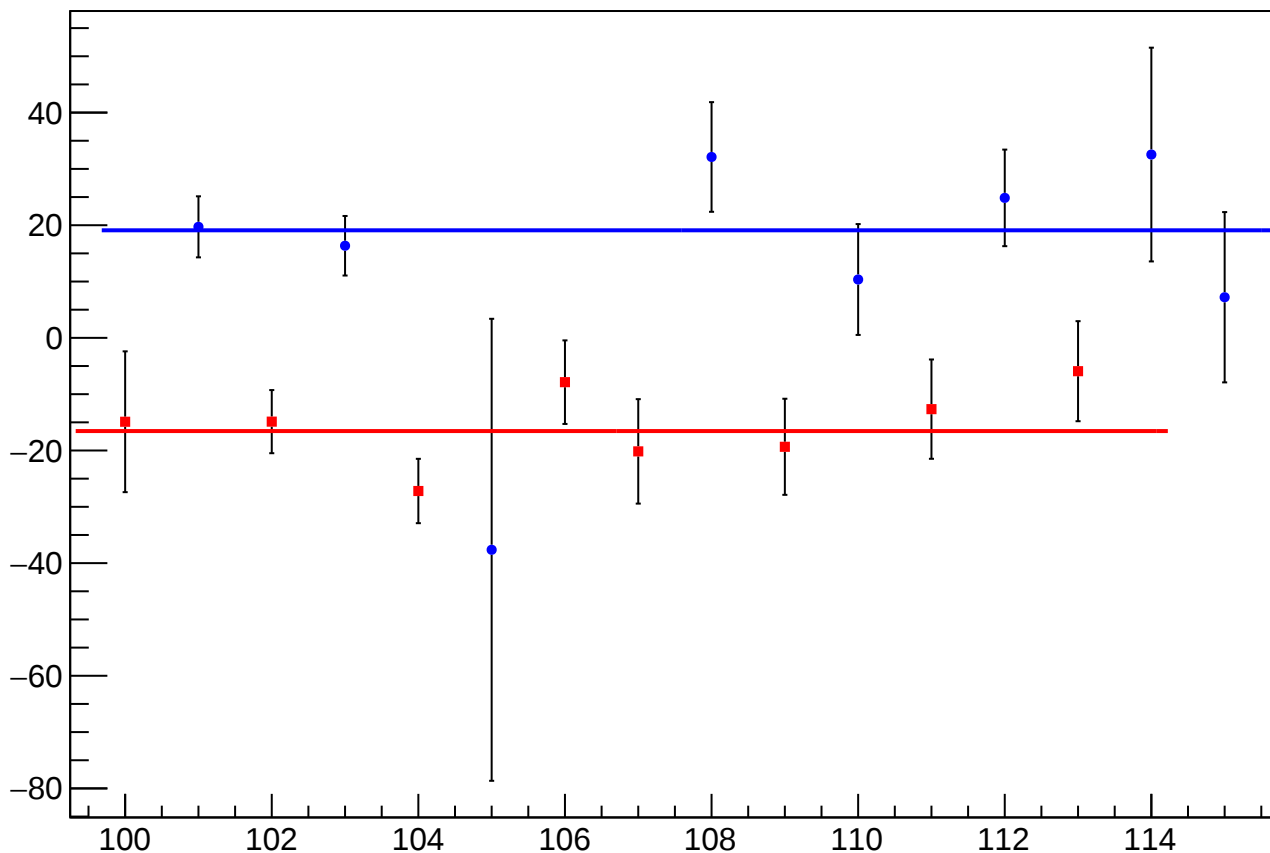
73544.952+/-32.524 χ^2/NDF : 135954.8/7

Right Out: 74303.599+/-29.866 χ^2/NDF : 132044.9/7

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

74303.599+/-29.866 χ^2/NDF : 132044.9/7

diff_bpm0r05Y_mean vs slug



Right In: 19.097 $\pm$ 2.988 χ^2 /NDF: 6.3/7

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

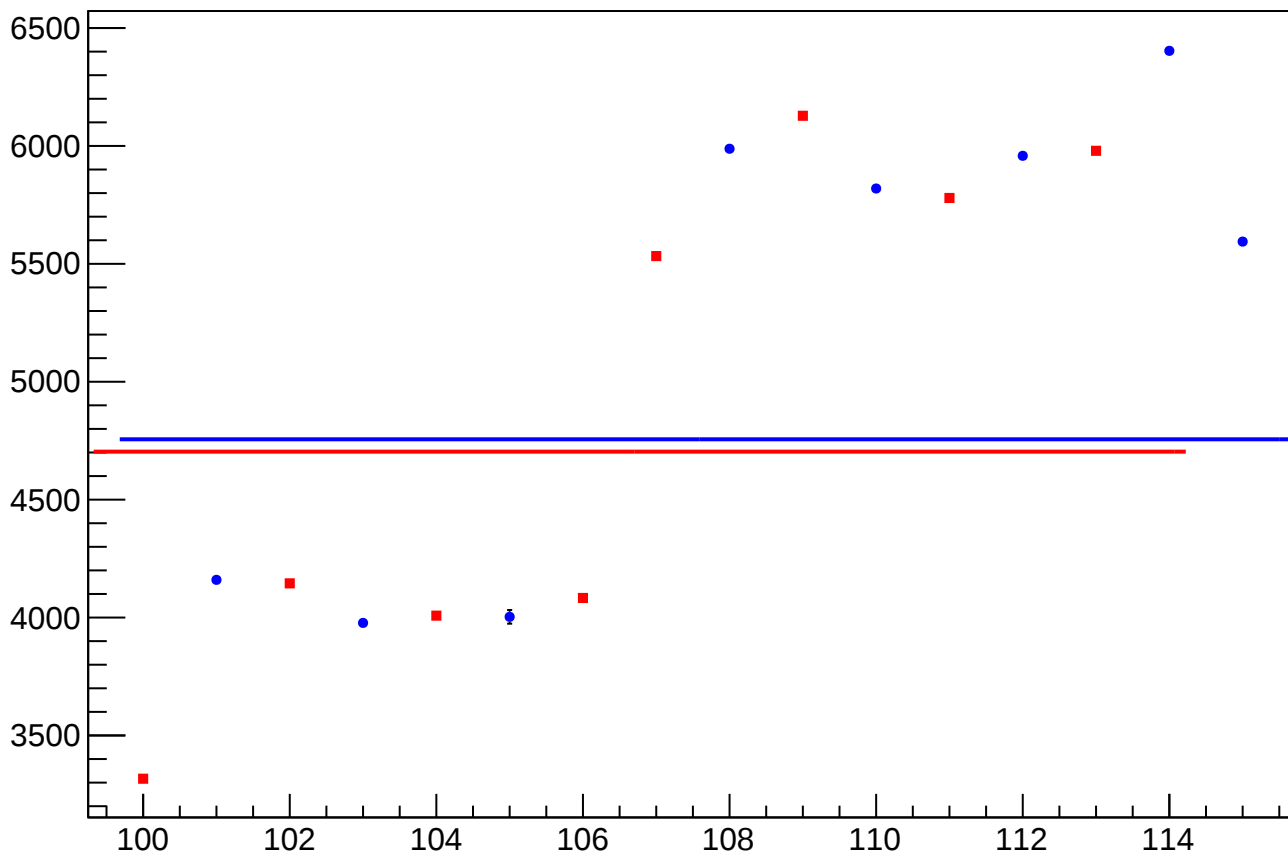
Right Out: -16.549 $\pm$ 2.693 χ^2 /NDF: 6.8/7

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

19.097 $\pm$ 2.988 χ^2 /NDF: 6.3/7

-16.549 $\pm$ 2.693 χ^2 /NDF: 6.8/7

diff_bpm0r05Y_rms vs slug



Right In: 4755.918+/-2.113 χ^2/NDF : 184168.2/7

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

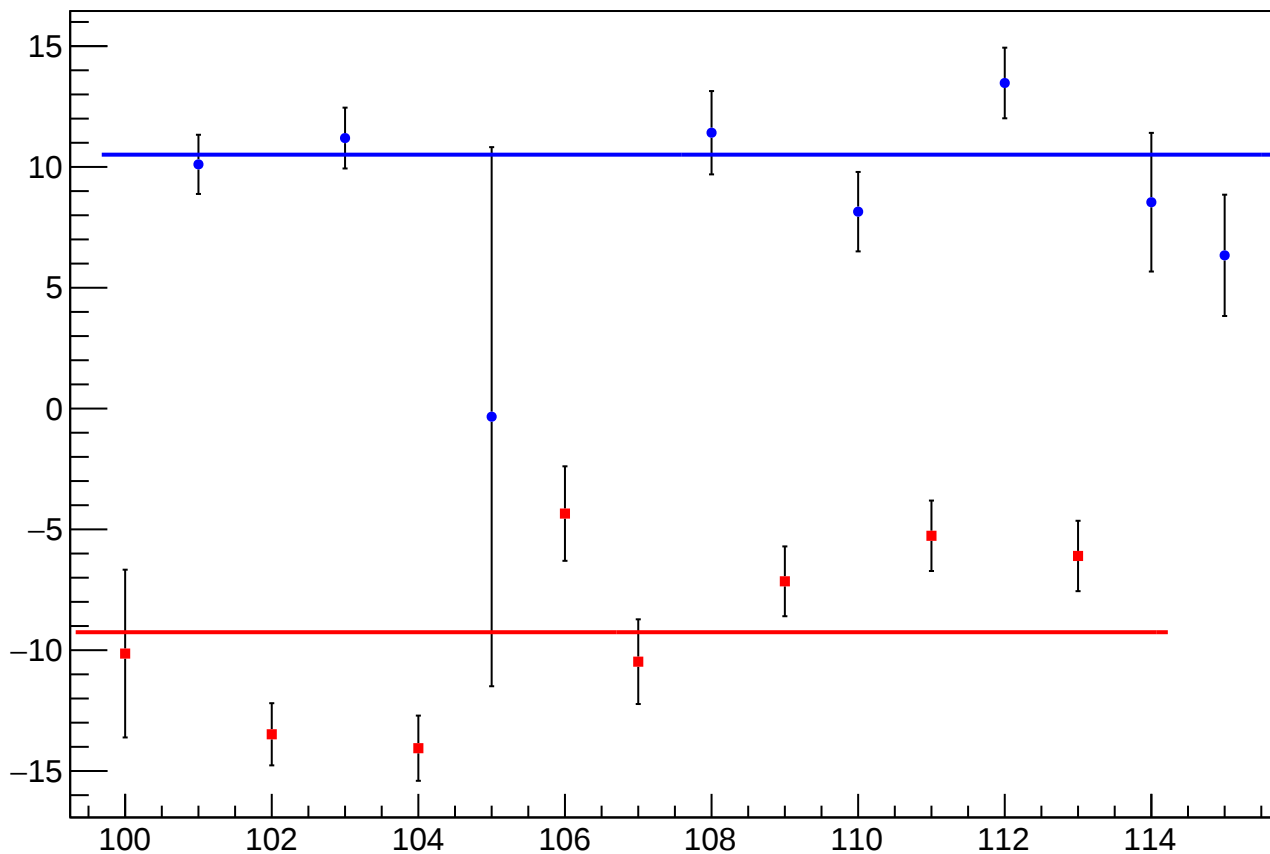
Right Out: 4703.576+/-1.904 χ^2/NDF : 230870.7/7

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

4755.918+/-2.113 χ^2/NDF : 184168.2/7

4703.576+/-1.904 χ^2/NDF : 230870.7/7

diff_bpm2i01X_mean vs slug



Right In: 10.508 $\pm$ 0.602 χ^2 /NDF: 11.0/7

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

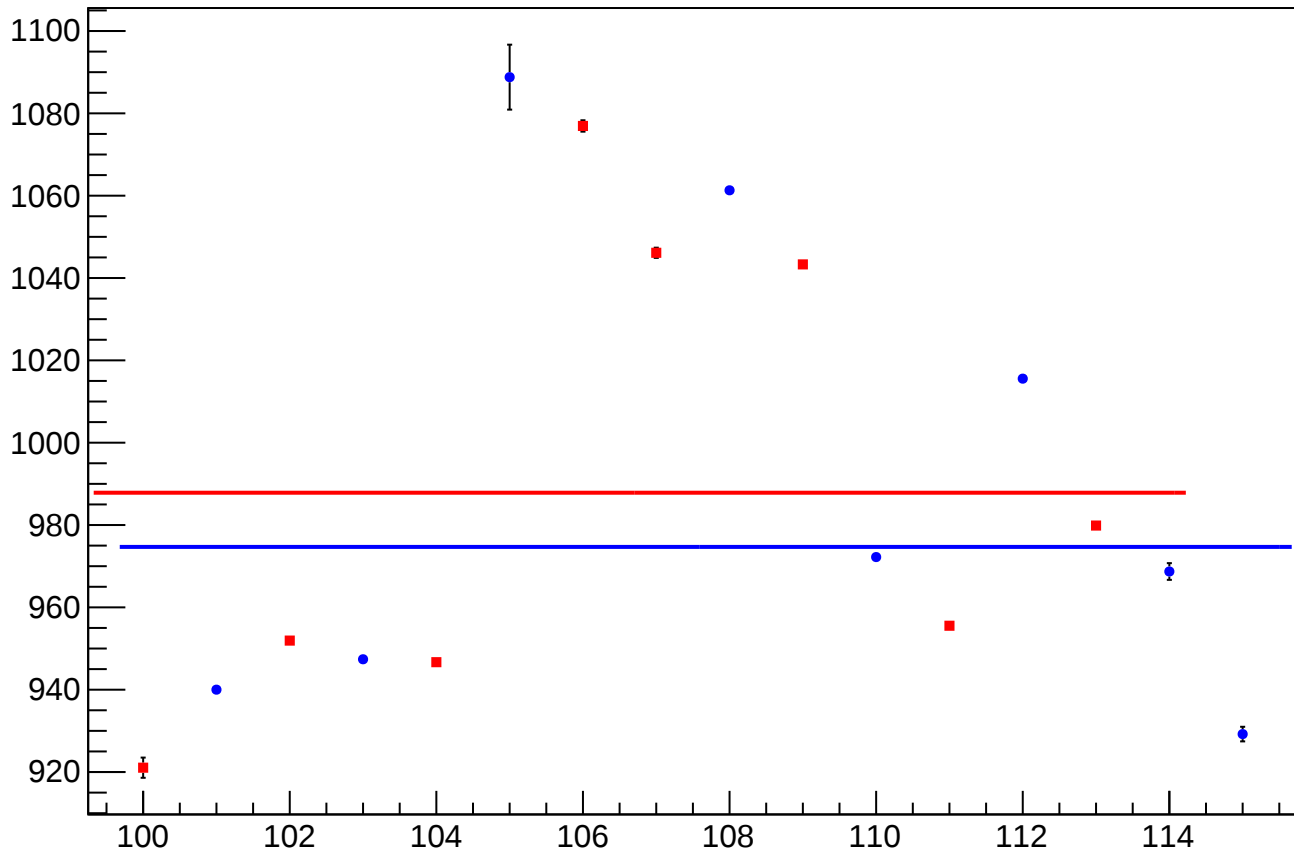
Right Out: -9.256 $\pm$ 0.555 χ^2 /NDF: 44.6/7

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

10.508 $\pm$ 0.602 χ^2 /NDF: 11.0/7

-9.256 $\pm$ 0.555 χ^2 /NDF: 44.6/7

diff_bpm2i01X_rms vs slug



Right In: 974.685 $\pm$ 0.426 χ^2 /NDF: 10032.3/7

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

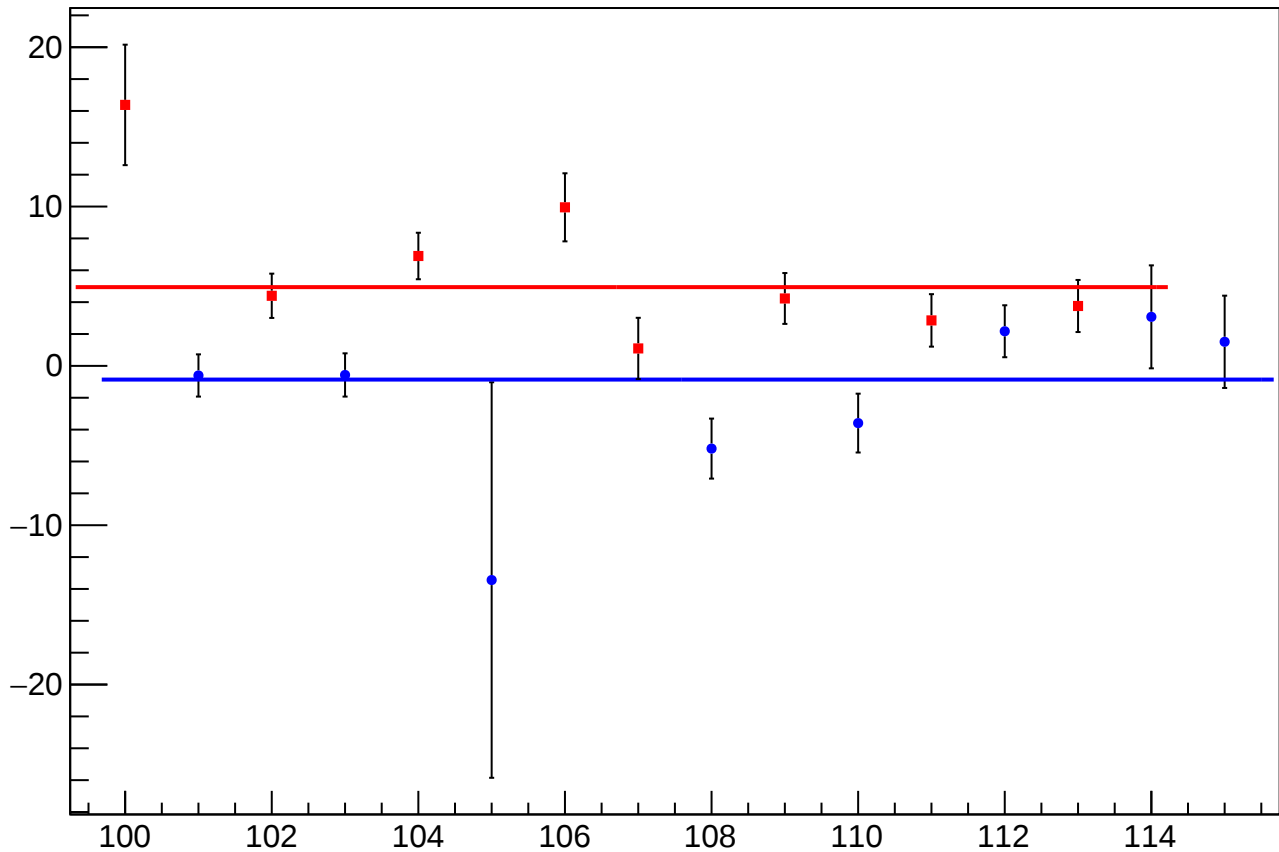
974.685 $\pm$ 0.426 χ^2 /NDF: 10032.3/7

Right Out: 987.848 $\pm$ 0.393 χ^2 /NDF: 14512.5/7

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

987.848 $\pm$ 0.393 χ^2 /NDF: 14512.5/7

diff_bpm2i01Y_mean vs slug



Right In: -0.859+/-0.662 χ^2/NDF : 14.2/7

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

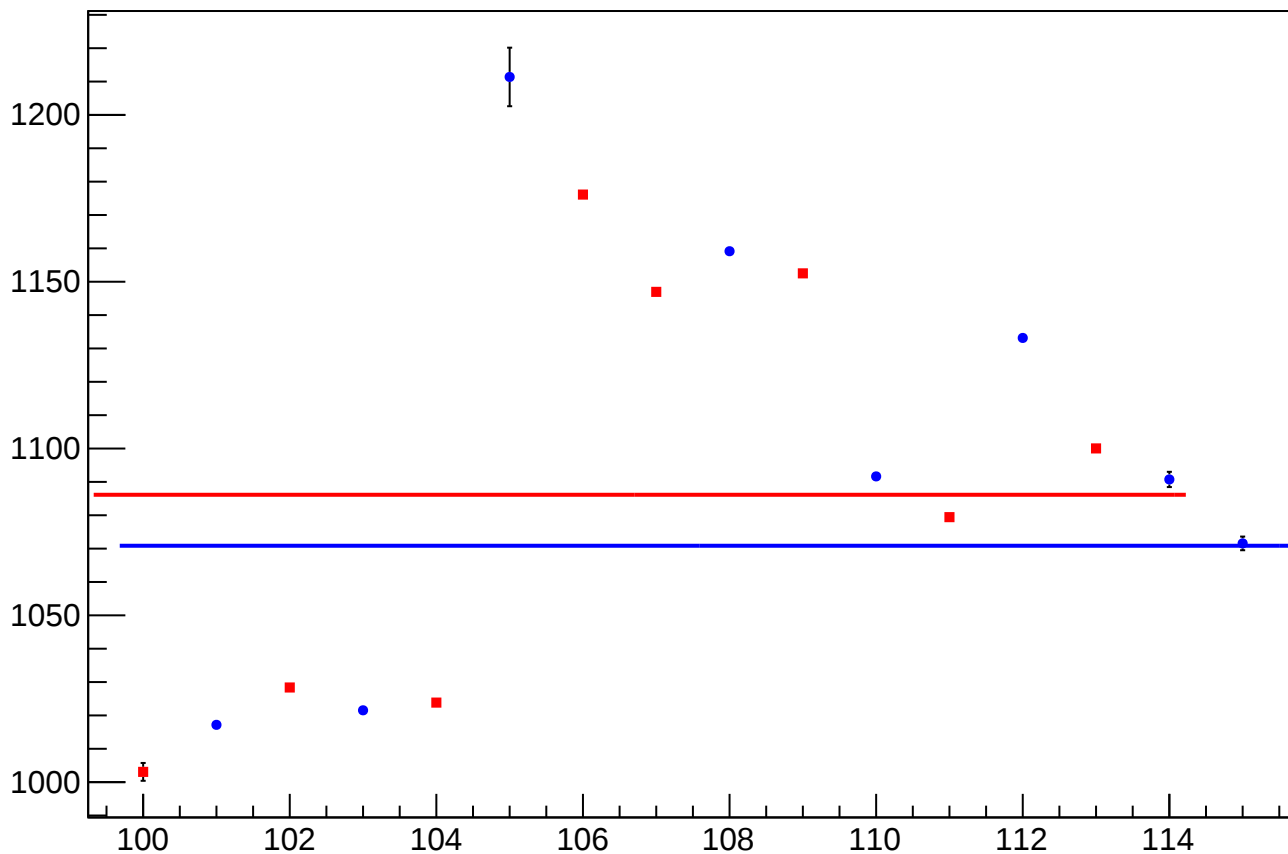
Right Out: 4.943+/-0.611 χ^2/NDF : 22.9/7

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

-0.859+/-0.662 χ^2/NDF : 14.2/7

4.943+/-0.611 χ^2/NDF : 22.9/7

diff_bpm2i01Y_rms vs slug



Right In: 1070.861 $\pm$ 0.468 χ^2 /NDF: 13819.5/7

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

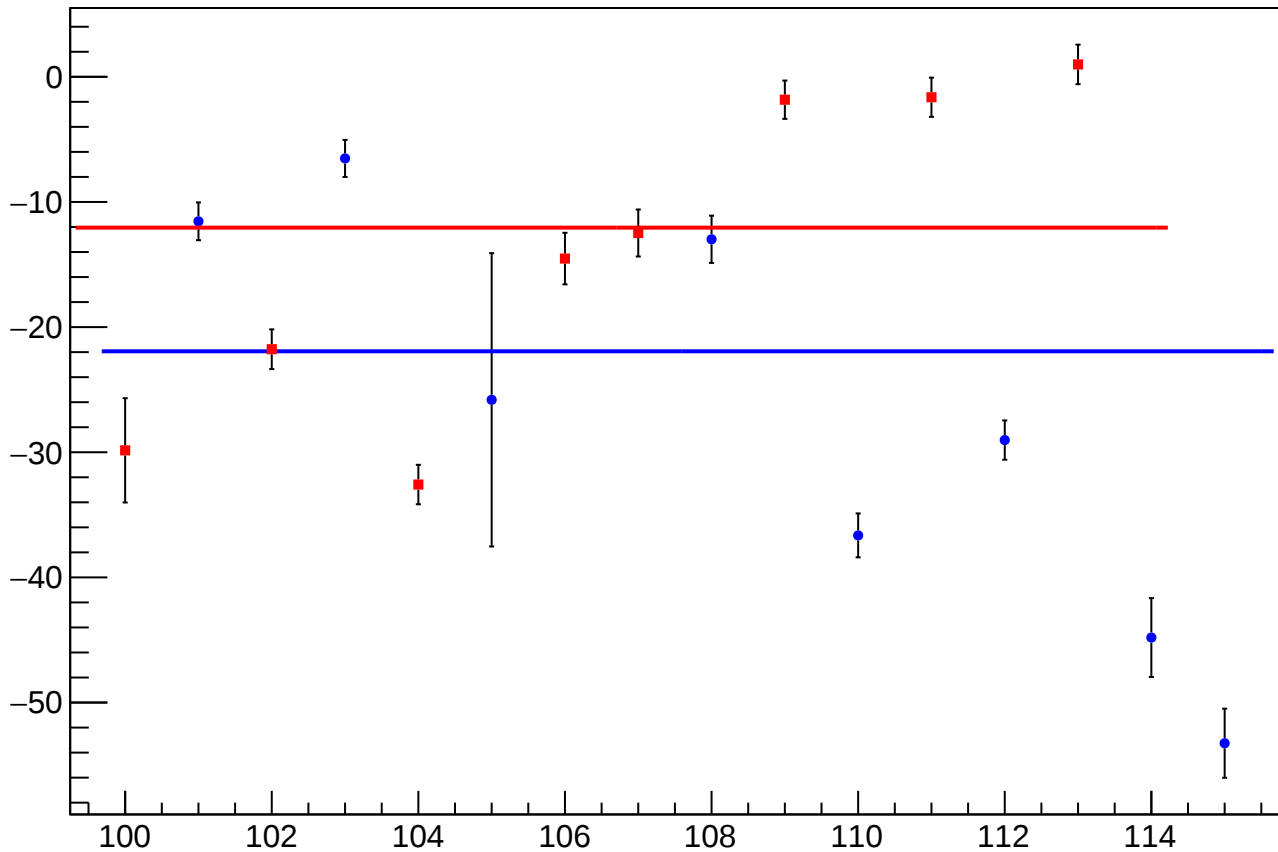
Right Out: 1086.141 $\pm$ 0.432 χ^2 /NDF: 17253.8/7

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

1070.861 $\pm$ 0.468 χ^2 /NDF: 13819.5/7

1086.141 $\pm$ 0.432 χ^2 /NDF: 17253.8/7

diff_bpm2i02X_mean vs slug



Right In: -21.932 ± 0.683 $\chi^2/\text{NDF}: 450.3/7$

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

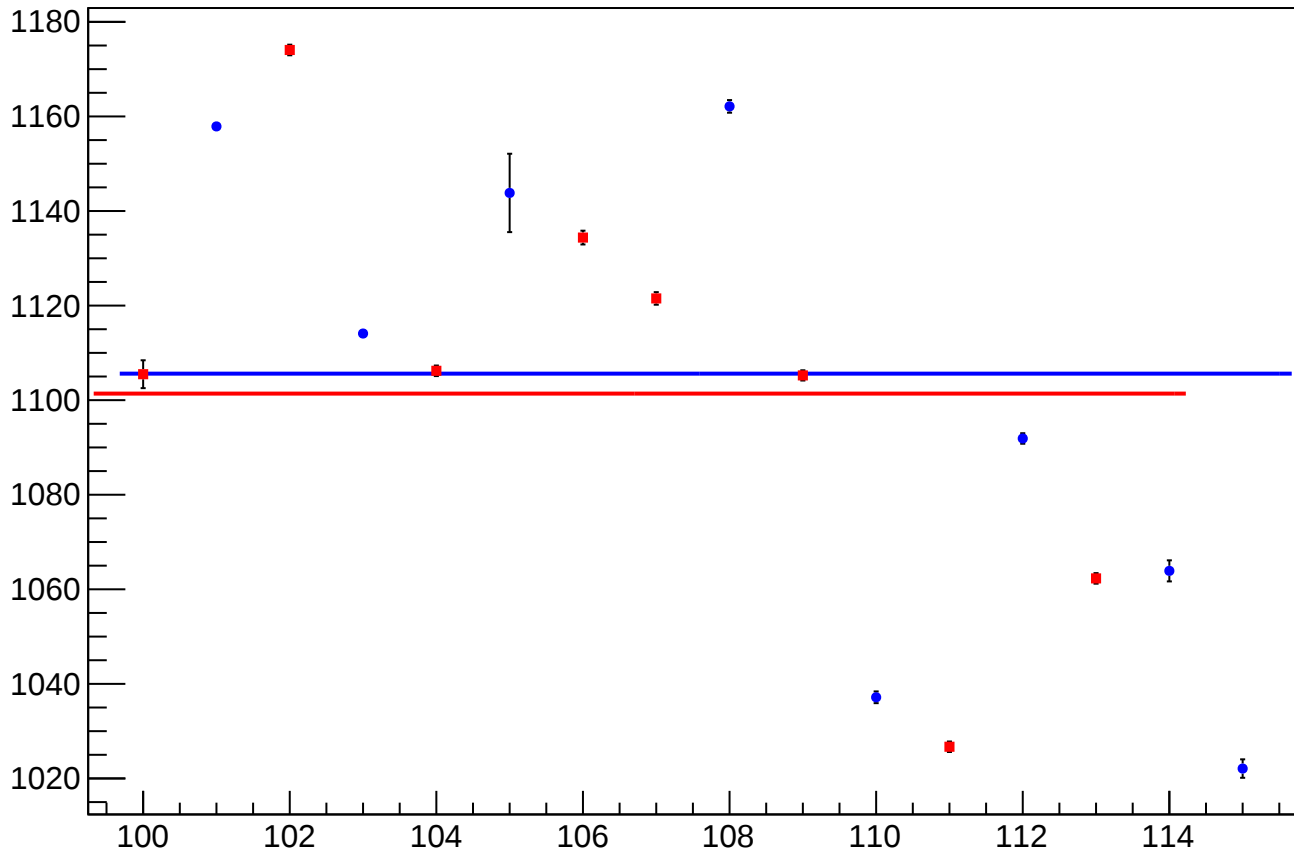
Right Out: -12.051 ± 0.619 $\chi^2/\text{NDF}: 383.9/7$

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

-21.932 ± 0.683 $\chi^2/\text{NDF}: 450.3/7$

-12.051 ± 0.619 $\chi^2/\text{NDF}: 383.9/7$

diff_bpm2i02X_rms vs slug



Right In: 1105.608 $\pm$ 0.483 χ^2 /NDF: 9658.2/7

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

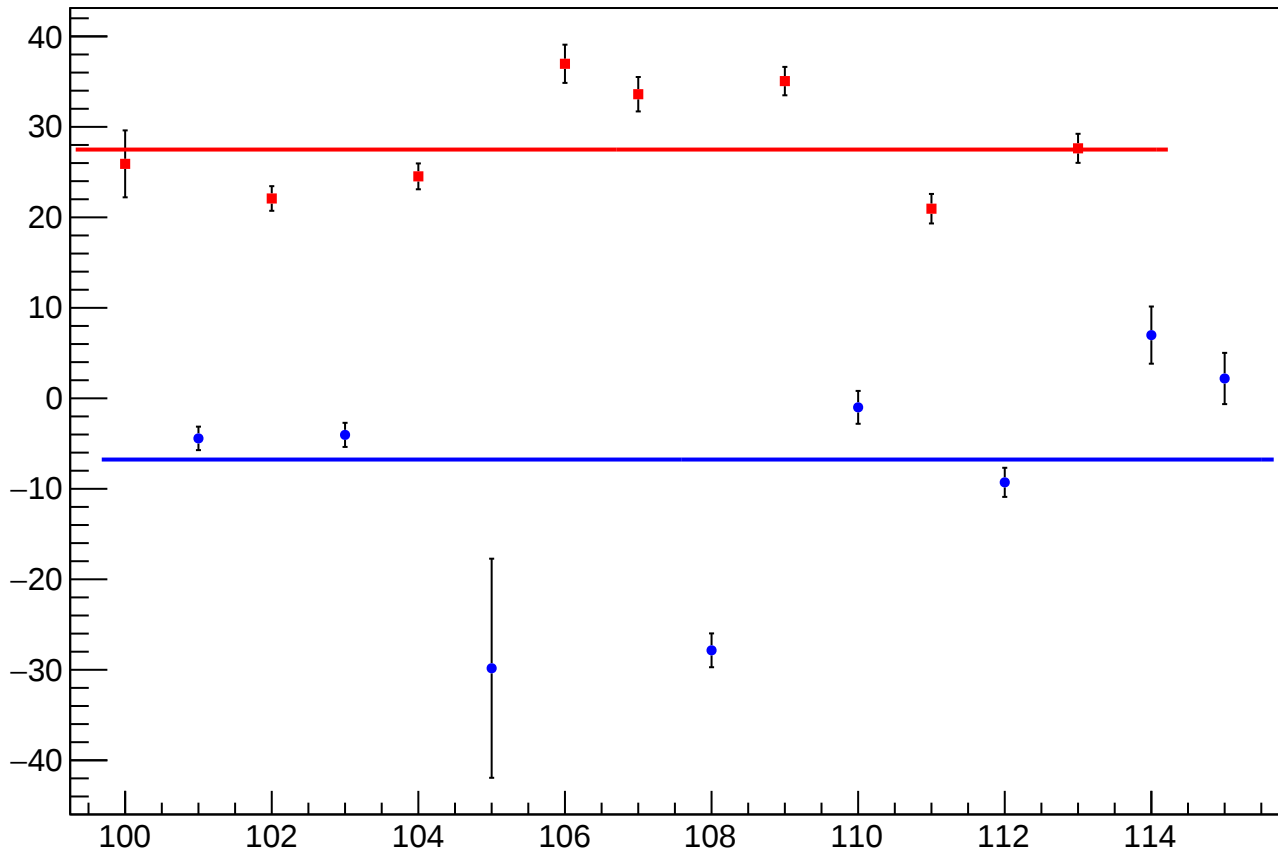
1105.608 $\pm$ 0.483 χ^2 /NDF: 9658.2/7

Right Out: 1101.388 $\pm$ 0.438 χ^2 /NDF: 10742.4/7

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

1101.388 $\pm$ 0.438 χ^2 /NDF: 10742.4/7

diff_bpm2i02Y_mean vs slug



Right In: -6.764+/-0.650 χ^2/NDF : 179.8/7

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

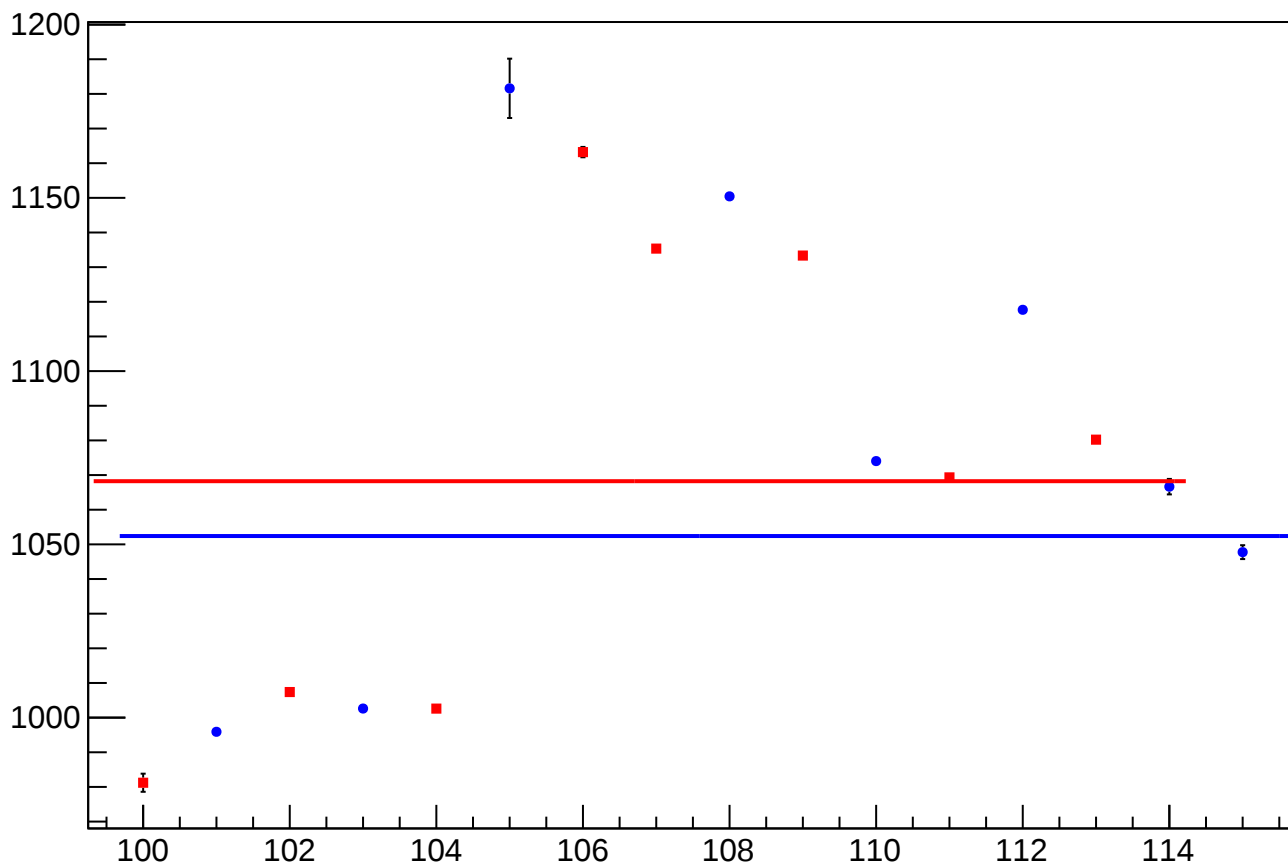
Right Out: 27.493+/-0.601 χ^2/NDF : 90.0/7

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

-6.764+/-0.650 χ^2/NDF : 179.8/7

27.493+/-0.601 χ^2/NDF : 90.0/7

diff_bpm2i02Y_rms vs slug



Right In: 1052.405 $\pm$ 0.460 χ^2 /NDF: 15937.5/7

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

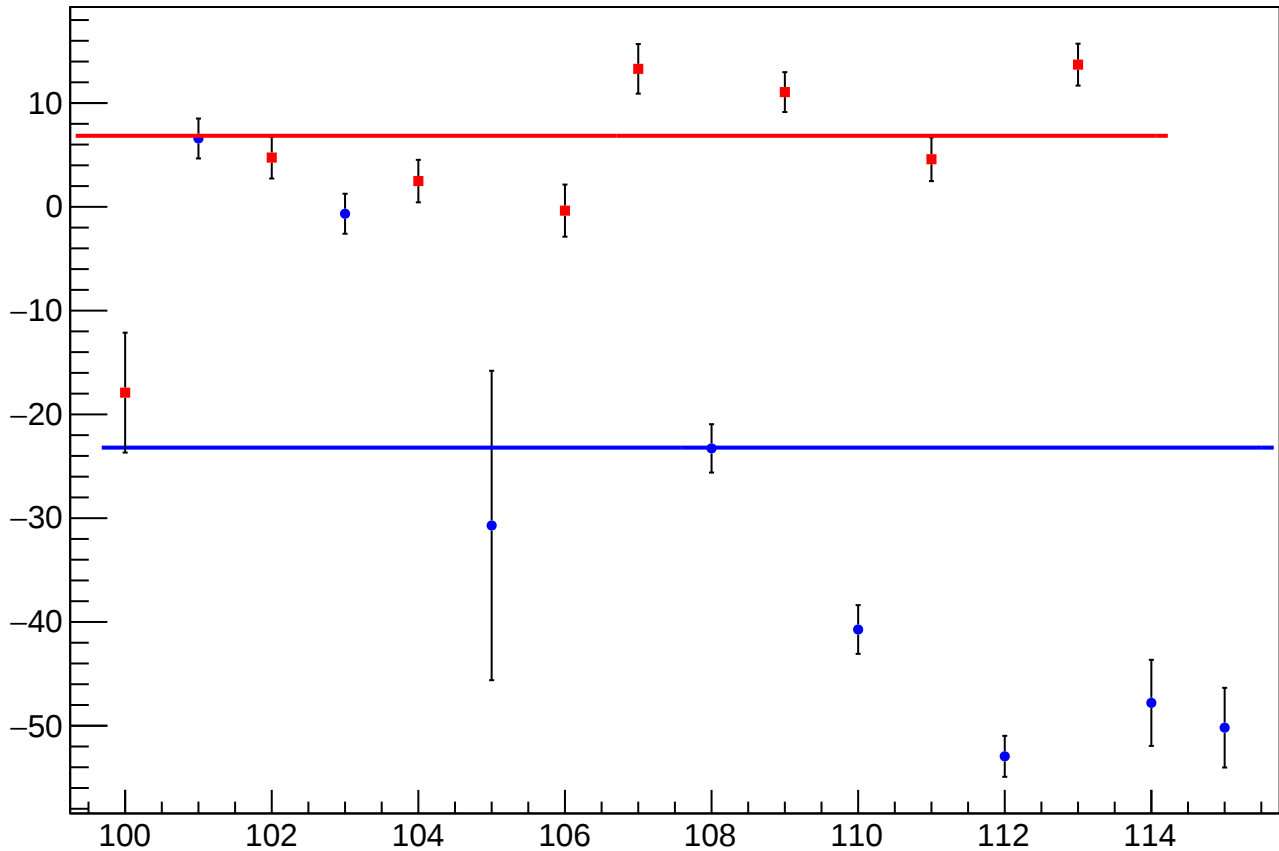
Right Out: 1068.233 $\pm$ 0.425 χ^2 /NDF: 19409.9/7

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

1052.405 $\pm$ 0.460 χ^2 /NDF: 15937.5/7

1068.233 $\pm$ 0.425 χ^2 /NDF: 19409.9/7

diff_bpm0i02X_mean vs slug



Right In: -23.200 ± 0.880 $\chi^2/\text{NDF}: 744.0/7$

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

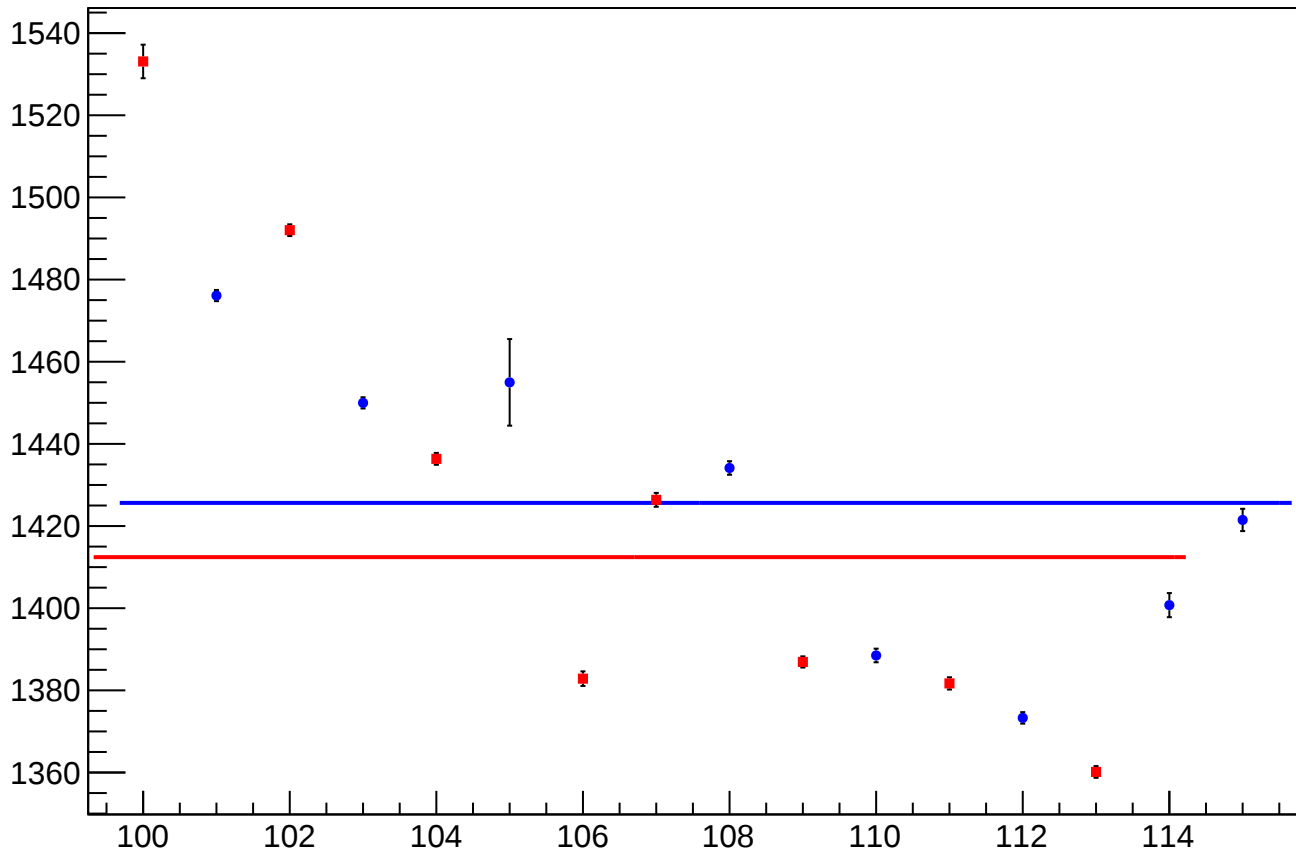
Right Out: 6.847 ± 0.793 $\chi^2/\text{NDF}: 57.0/7$

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

-23.200 ± 0.880 $\chi^2/\text{NDF}: 744.0/7$

6.847 ± 0.793 $\chi^2/\text{NDF}: 57.0/7$

diff_bpm0i02X_rms vs slug



Right In: 1425.637 $\pm$ 0.622 χ^2 /NDF: 3711.4/7

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

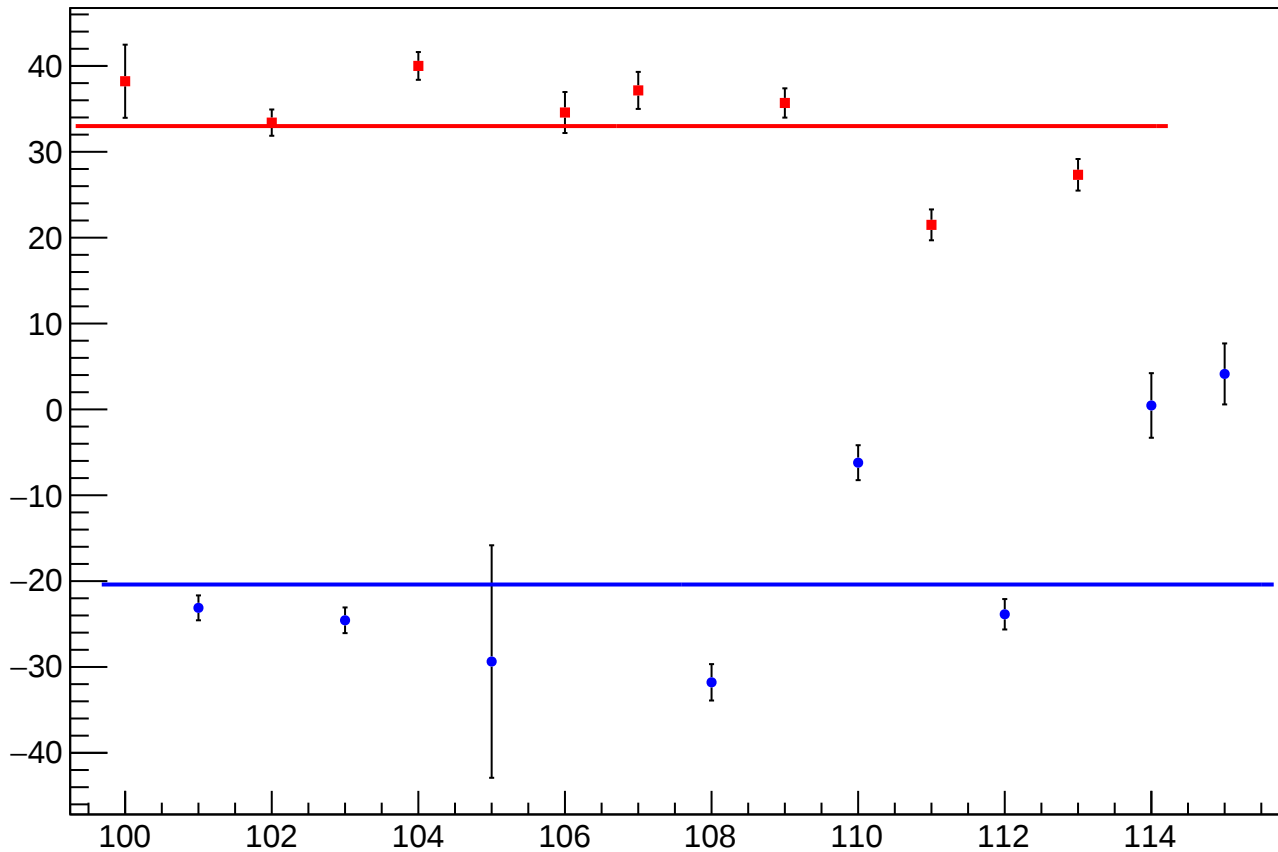
Right Out: 1412.431 $\pm$ 0.561 χ^2 /NDF: 6725.0/7

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

1425.637 $\pm$ 0.622 χ^2 /NDF: 3711.4/7

1412.431 $\pm$ 0.561 χ^2 /NDF: 6725.0/7

diff_bpm0i02Y_mean vs slug



Right In: -20.395 ± 0.733 χ^2/NDF : 171.5/7

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

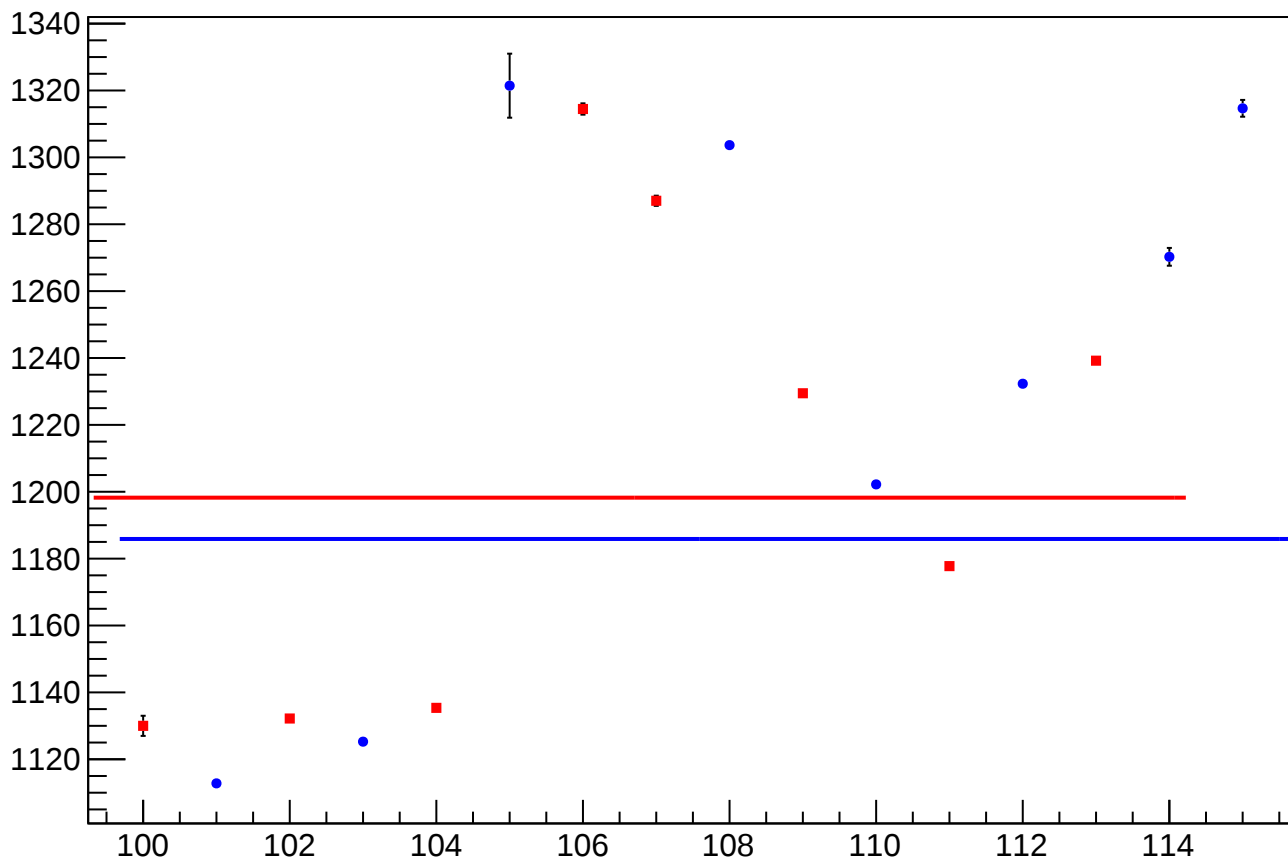
Right Out: 32.997 ± 0.674 χ^2/NDF : 77.4/7

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

-20.395 ± 0.733 χ^2/NDF : 171.5/7

32.997 ± 0.674 χ^2/NDF : 77.4/7

diff_bpm0i02Y_rms vs slug



Right In: 1185.881+/-0.518 χ^2/NDF : 19883.7/7

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

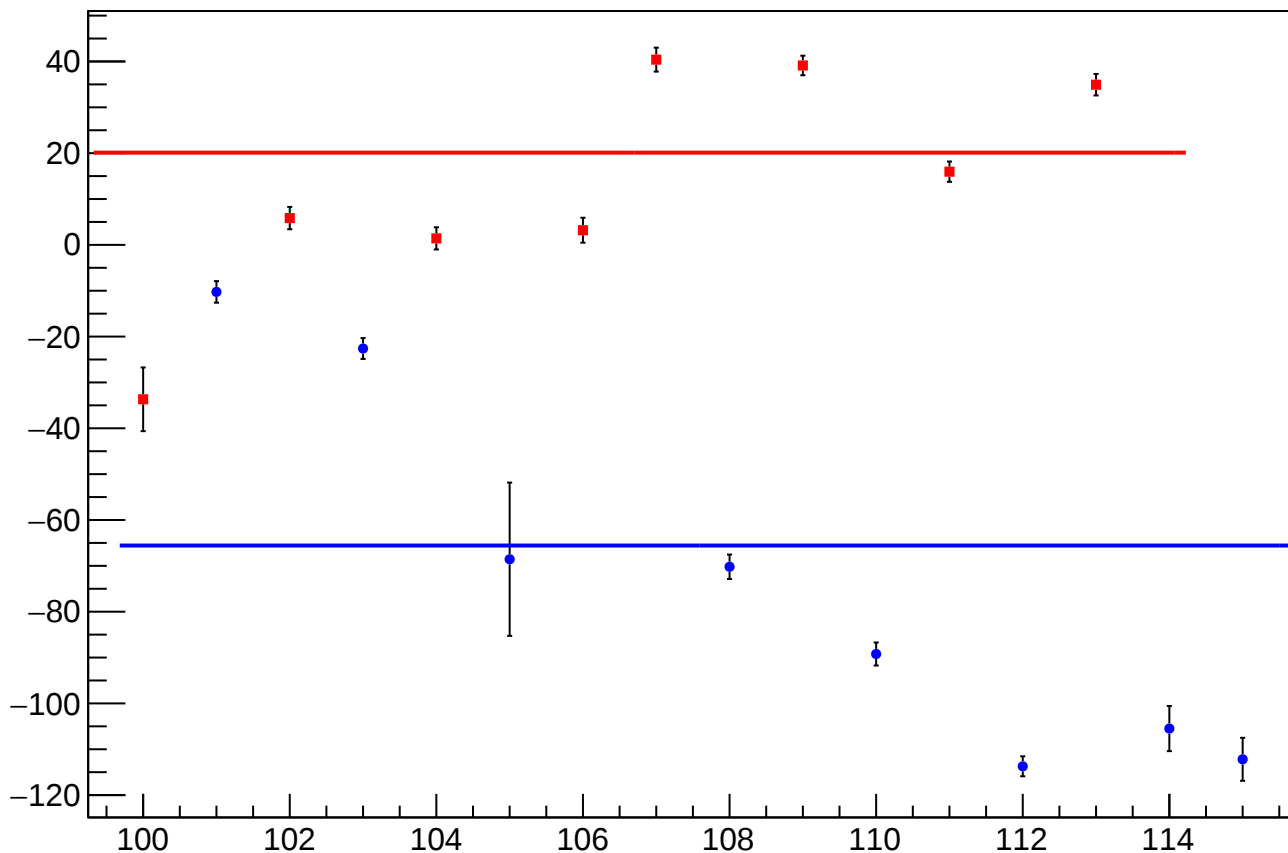
Right Out: 1198.235+/-0.476 χ^2/NDF : 17309.9/7

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

1185.881+/-0.518 χ^2/NDF : 19883.7/7

1198.235+/-0.476 χ^2/NDF : 17309.9/7

diff_bpm0i02aX_mean vs slug



Right In: -65.569+/-1.013 χ^2/NDF : 1655.4/7

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

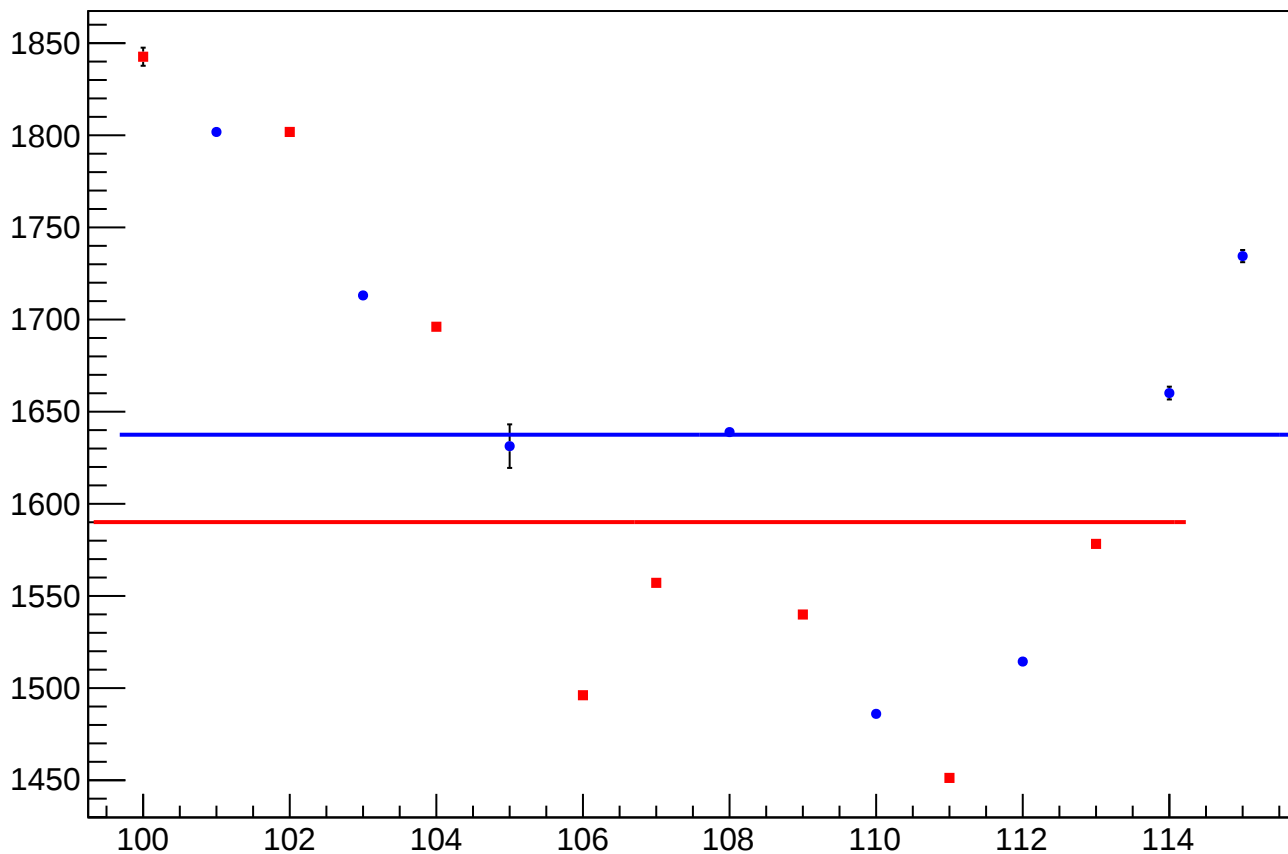
Right Out: 20.115+/-0.895 χ^2/NDF : 376.2/7

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

-65.569+/-1.013 χ^2/NDF : 1655.4/7

20.115+/-0.895 χ^2/NDF : 376.2/7

diff_bpm0i02aX_rms vs slug



Right In: 1637.503+/-0.716 χ^2/NDF : 26540.1/7

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

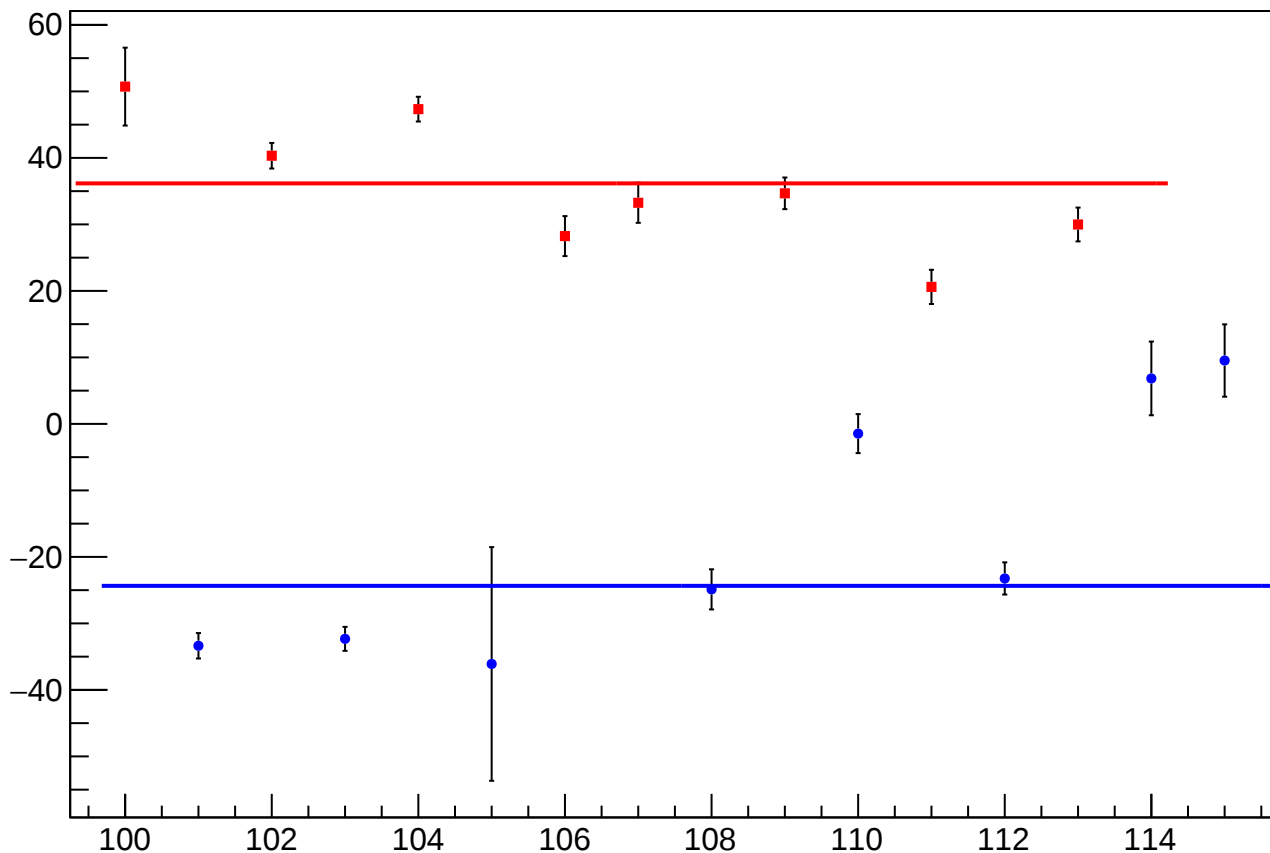
Right Out: 1590.082+/-0.633 χ^2/NDF : 33328.1/7

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

1637.503+/-0.716 χ^2/NDF : 26540.1/7

1590.082+/-0.633 χ^2/NDF : 33328.1/7

diff_bpm0i02aY_mean vs slug



Right In: -24.353 ± 0.977 χ^2/NDF : 173.9/7

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

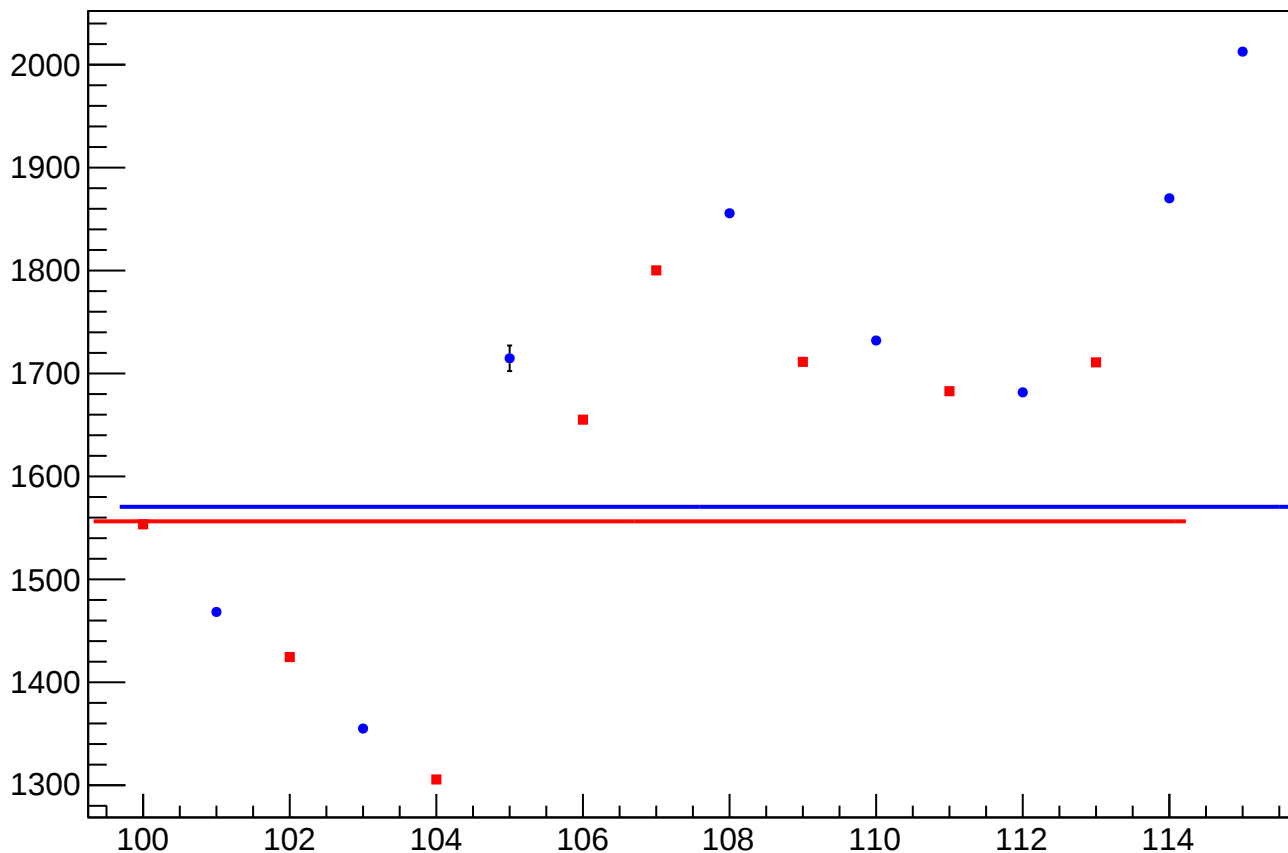
Right Out: 36.169 ± 0.880 χ^2/NDF : 97.6/7

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

-24.353 ± 0.977 χ^2/NDF : 173.9/7

36.169 ± 0.880 χ^2/NDF : 97.6/7

diff_bpm0i02aY_rms vs slug



Right In: 1570.492 $\pm$ 0.691 χ^2 /NDF: 81647.3/7

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

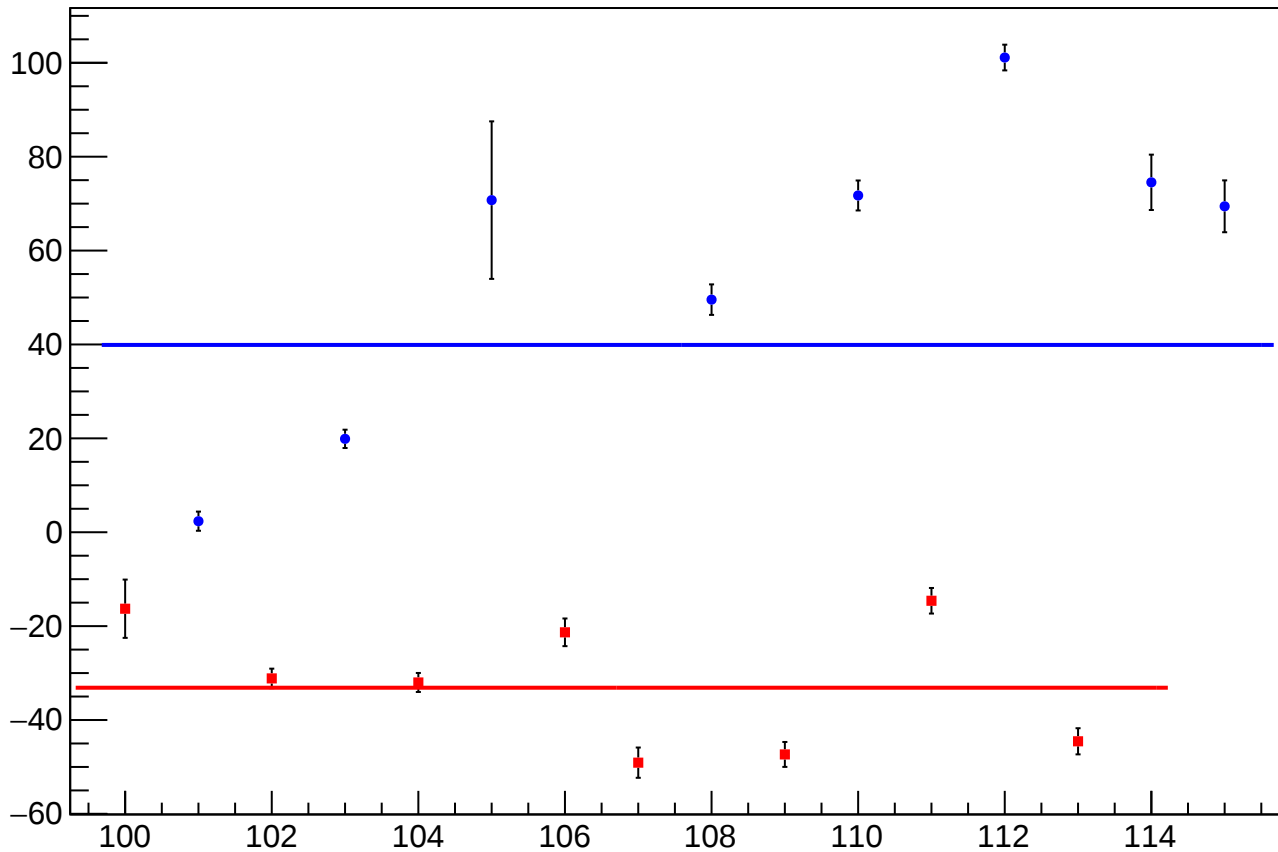
Right Out: 1556.379 $\pm$ 0.623 χ^2 /NDF: 81567.5/7

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

1570.492 $\pm$ 0.691 χ^2 /NDF: 81647.3/7

1556.379 $\pm$ 0.623 χ^2 /NDF: 81567.5/7

diff_bpm0i05X_mean vs slug



Right In: 39.902+/-1.058 χ^2 /NDF: 1117.4/7

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

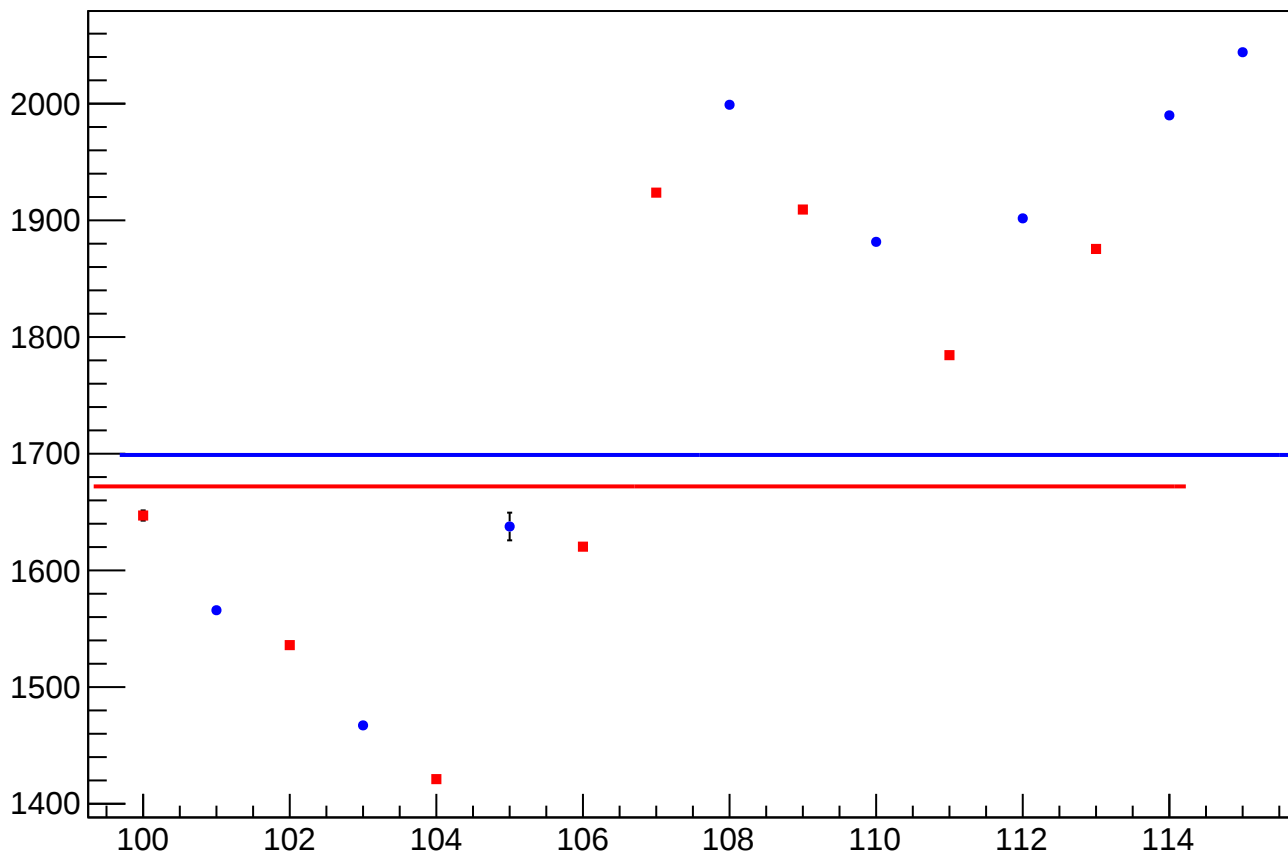
Right Out: -33.121+/-0.946 χ^2 /NDF: 140.8/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

39.902+/-1.058 χ^2 /NDF: 1117.4/7

-33.121+/-0.946 χ^2 /NDF: 140.8/7

diff_bpm0i05X_rms vs slug



Right In: 1698.943 $\pm$ 0.748 χ^2 /NDF: 83983.6/7

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

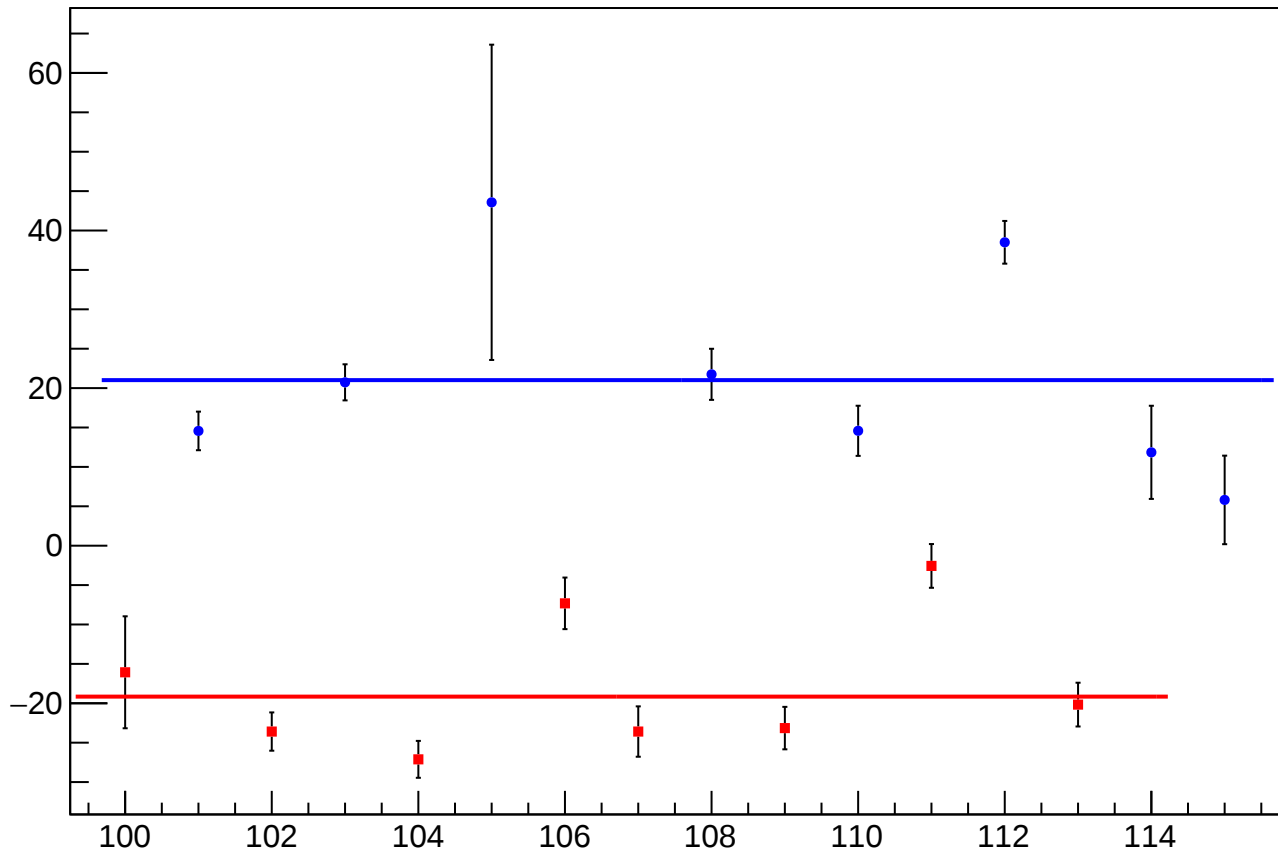
Right Out: 1671.983 $\pm$ 0.669 χ^2 /NDF: 82139.5/7

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

1698.943 $\pm$ 0.748 χ^2 /NDF: 83983.6/7

1671.983 $\pm$ 0.669 χ^2 /NDF: 82139.5/7

diff_bpm0i05Y_mean vs slug



Right In: 21.013+/-1.155 χ^2 /NDF: 63.7/7

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

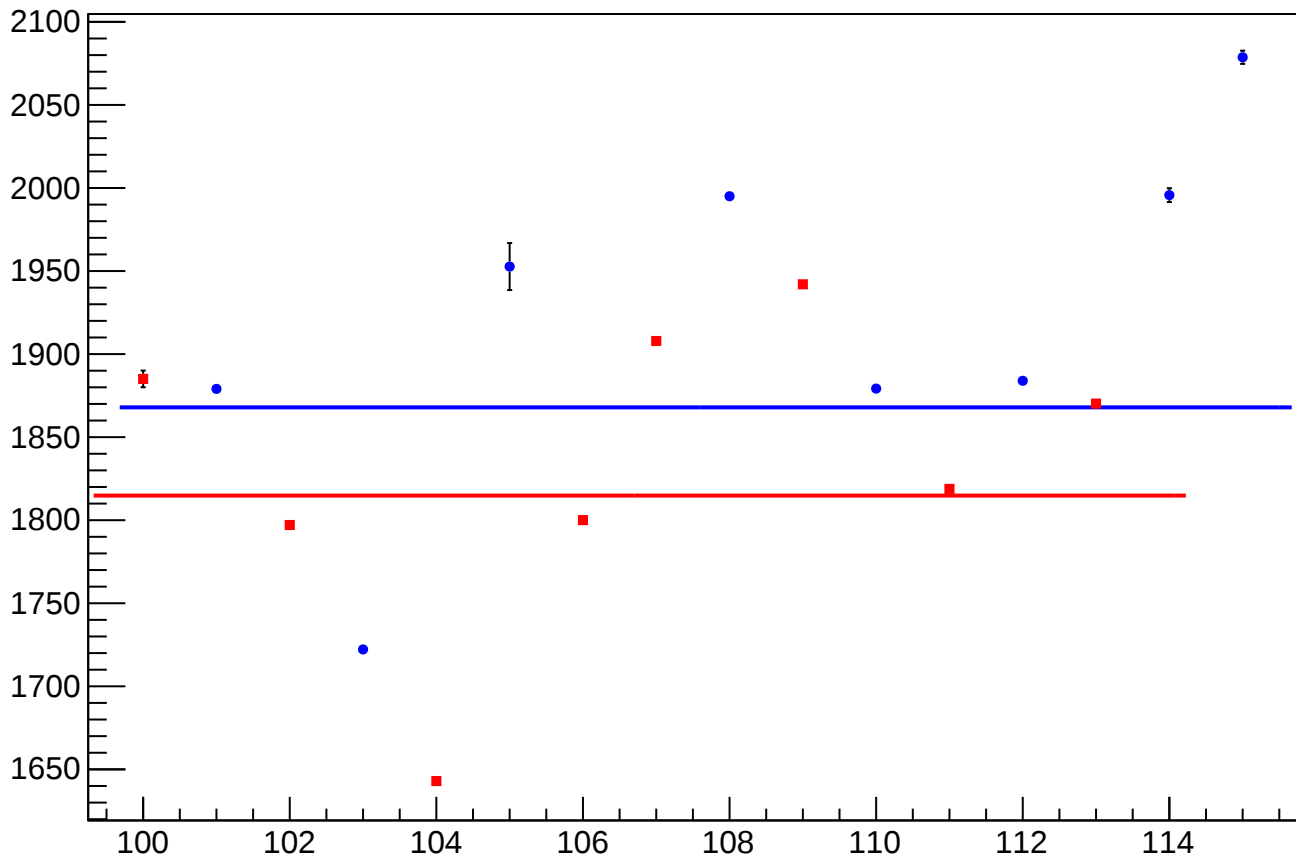
21.013+/-1.155 χ^2 /NDF: 63.7/7

Right Out: -19.154+/-1.021 χ^2 /NDF: 68.1/7

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

-19.154+/-1.021 χ^2 /NDF: 68.1/7

diff_bpm0i05Y_rms vs slug



Right In: 1867.930+/-0.816 χ^2/NDF : 15090.1/7

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

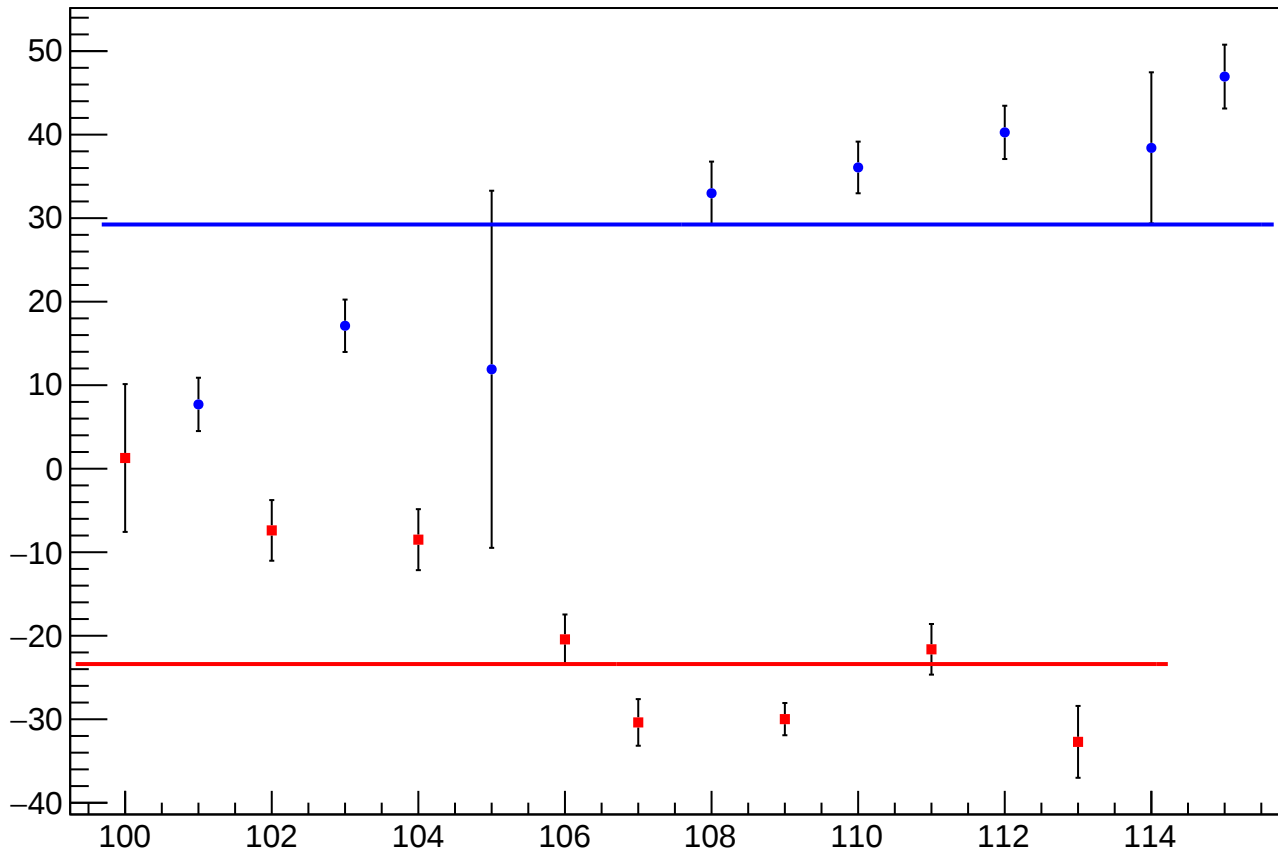
Right Out: 1814.825+/-0.722 χ^2/NDF : 18060.0/7

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

1867.930+/-0.816 χ^2/NDF : 15090.1/7

1814.825+/-0.722 χ^2/NDF : 18060.0/7

diff_bpm0i07X_mean vs slug



Right In: 29.241+/-1.342 χ^2/NDF : 101.4/7

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

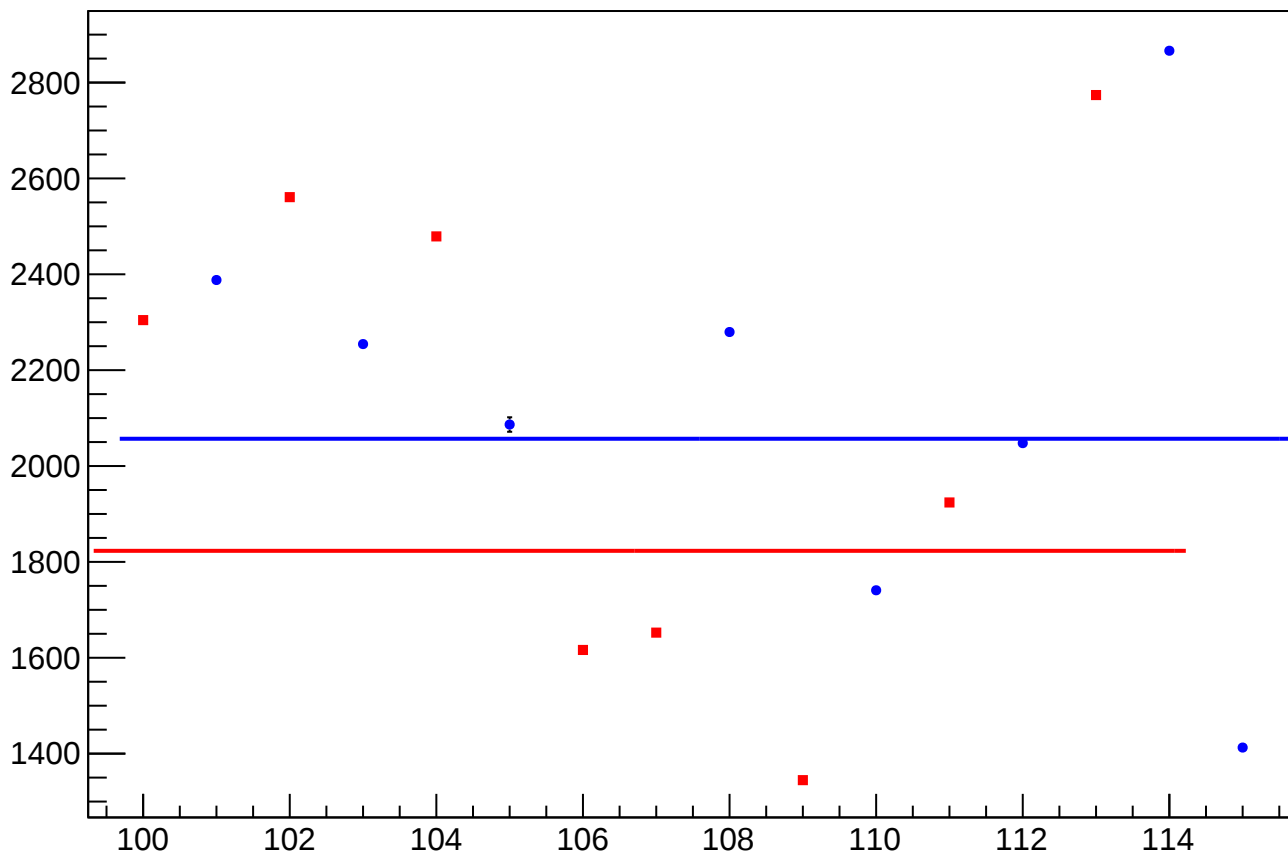
29.241+/-1.342 χ^2/NDF : 101.4/7

Right Out: -23.390+/-1.094 χ^2/NDF : 67.8/7

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

-23.390+/-1.094 χ^2/NDF : 67.8/7

diff_bpm0i07X_rms vs slug



Right In: 2056.898 $\pm$ 0.949 χ^2 /NDF: 130094.5/7

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

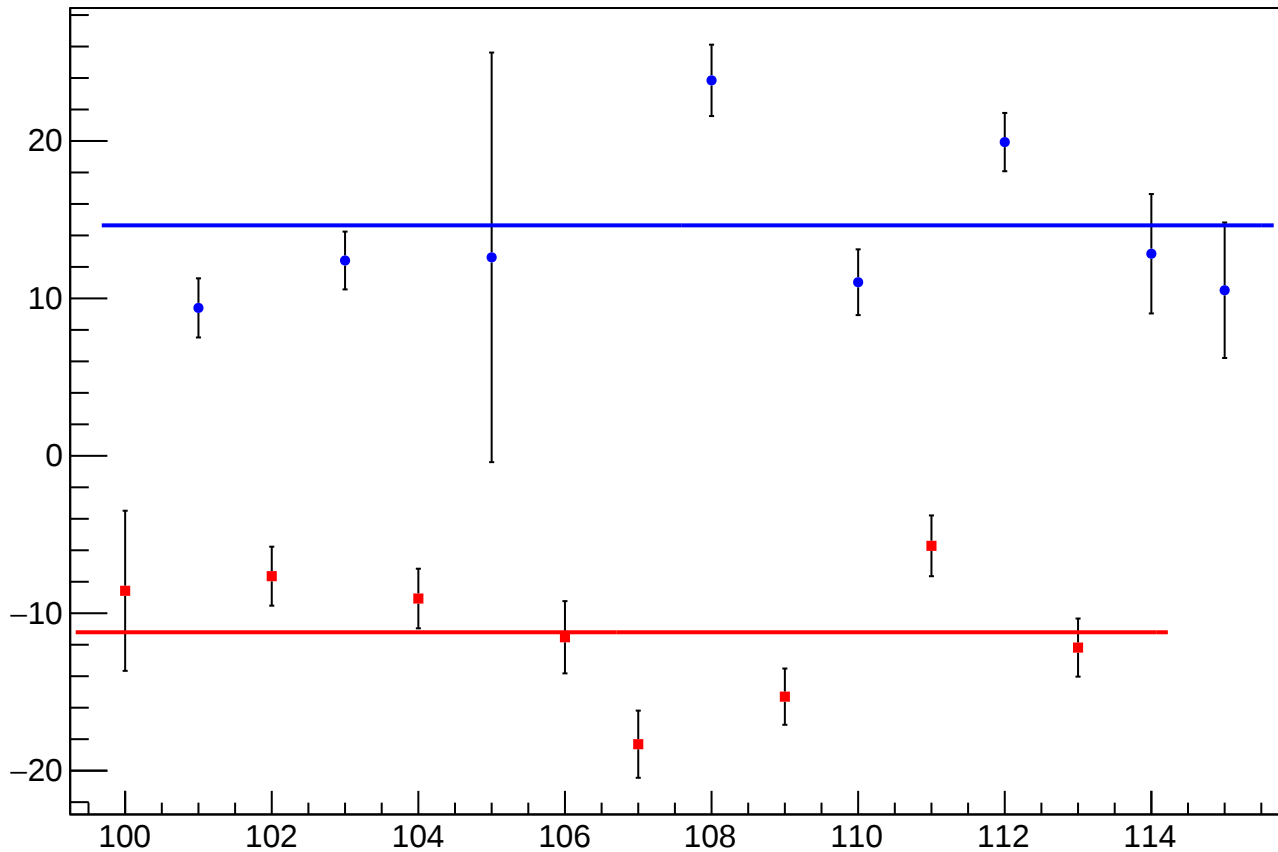
Right Out: 1823.087 $\pm$ 0.773 χ^2 /NDF: 392943.1/7

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

2056.898 $\pm$ 0.949 χ^2 /NDF: 130094.5/7

1823.087 $\pm$ 0.773 χ^2 /NDF: 392943.1/7

diff_bpm0i07Y_mean vs slug



Right In: 14.640 $\pm$ 0.838 χ^2 /NDF: 38.1/7

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

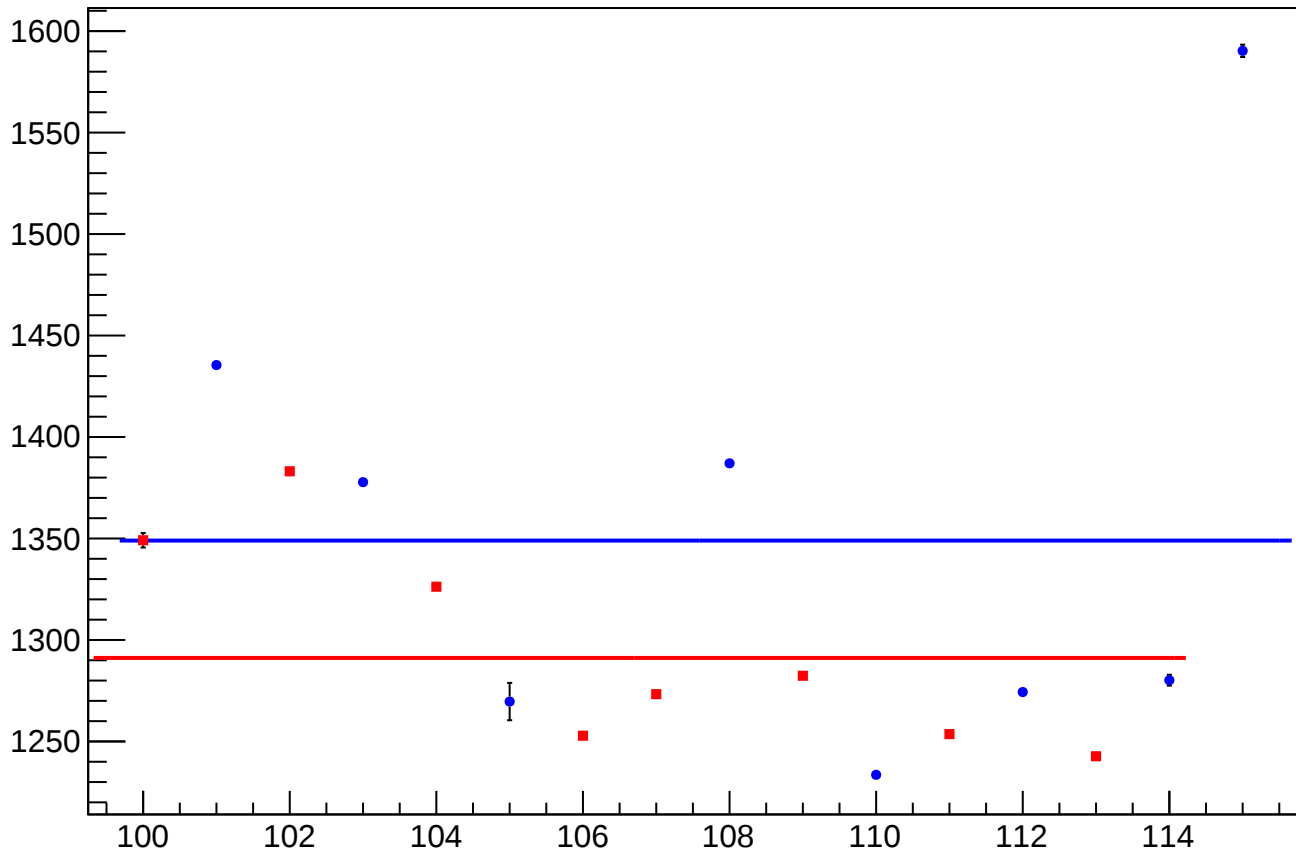
Right Out: -11.208 $\pm$ 0.728 χ^2 /NDF: 29.9/7

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

14.640 $\pm$ 0.838 χ^2 /NDF: 38.1/7

-11.208 $\pm$ 0.728 χ^2 /NDF: 29.9/7

diff_bpm0i07Y_rms vs slug



Right In: 1348.975 $\pm$ 0.592 χ^2 /NDF: 21666.3/7

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

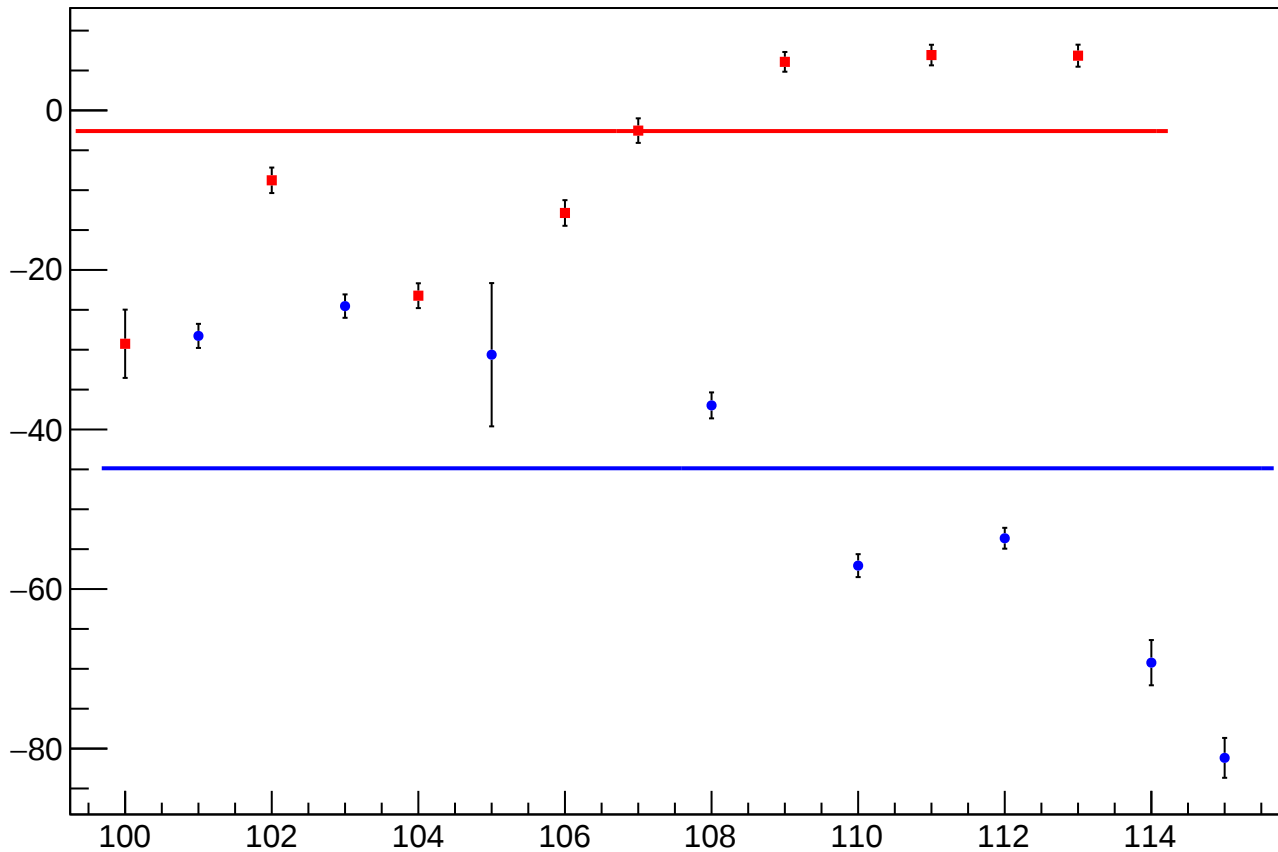
Right Out: 1291.154 $\pm$ 0.515 χ^2 /NDF: 8646.0/7

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

1348.975 $\pm$ 0.592 χ^2 /NDF: 21666.3/7

1291.154 $\pm$ 0.515 χ^2 /NDF: 8646.0/7

diff_bpm1i02X_mean vs slug



Right In: -44.863+/-0.615 χ^2/NDF : 740.7/7

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

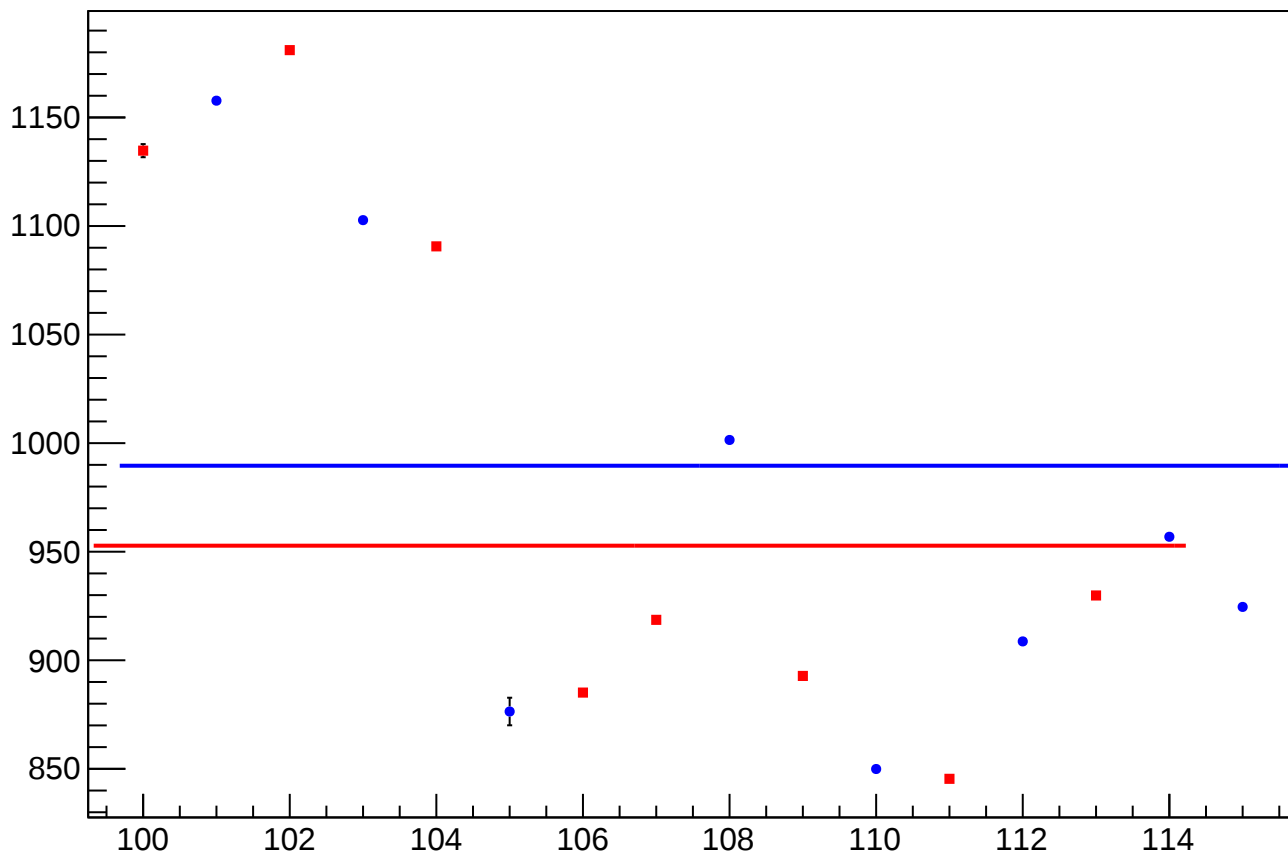
Right Out: -2.592+/-0.539 χ^2/NDF : 421.1/7

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

-44.863+/-0.615 χ^2/NDF : 740.7/7

-2.592+/-0.539 χ^2/NDF : 421.1/7

diff_bpm1i02X_rms vs slug



Right In: 989.599 $\pm$ 0.435 χ^2 /NDF: 65276.9/7

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

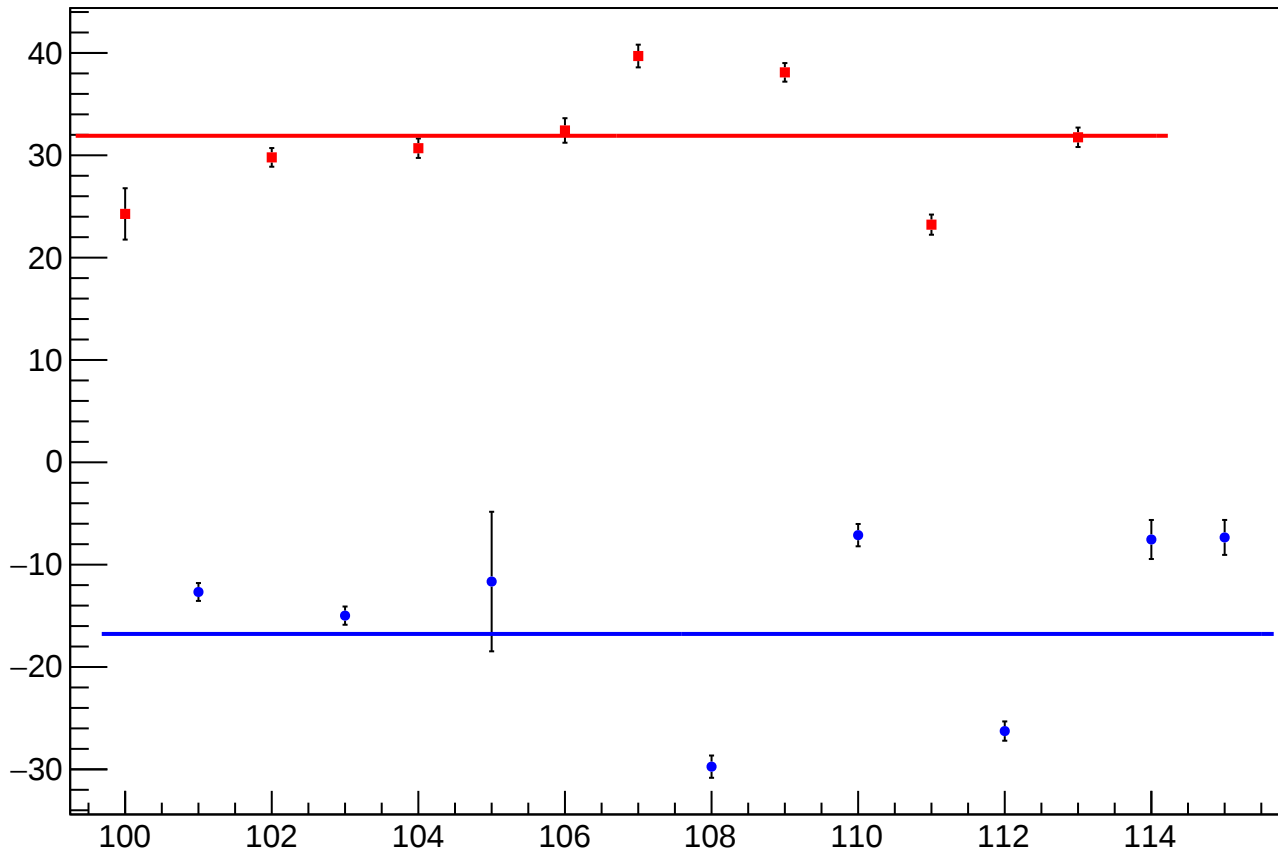
Right Out: 952.774 $\pm$ 0.381 χ^2 /NDF: 83769.9/7

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

989.599 $\pm$ 0.435 χ^2 /NDF: 65276.9/7

952.774 $\pm$ 0.381 χ^2 /NDF: 83769.9/7

diff_bpm1i02Y_mean vs slug



Right In: -16.770 $\pm$ 0.407 χ^2 /NDF: 402.4/7

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

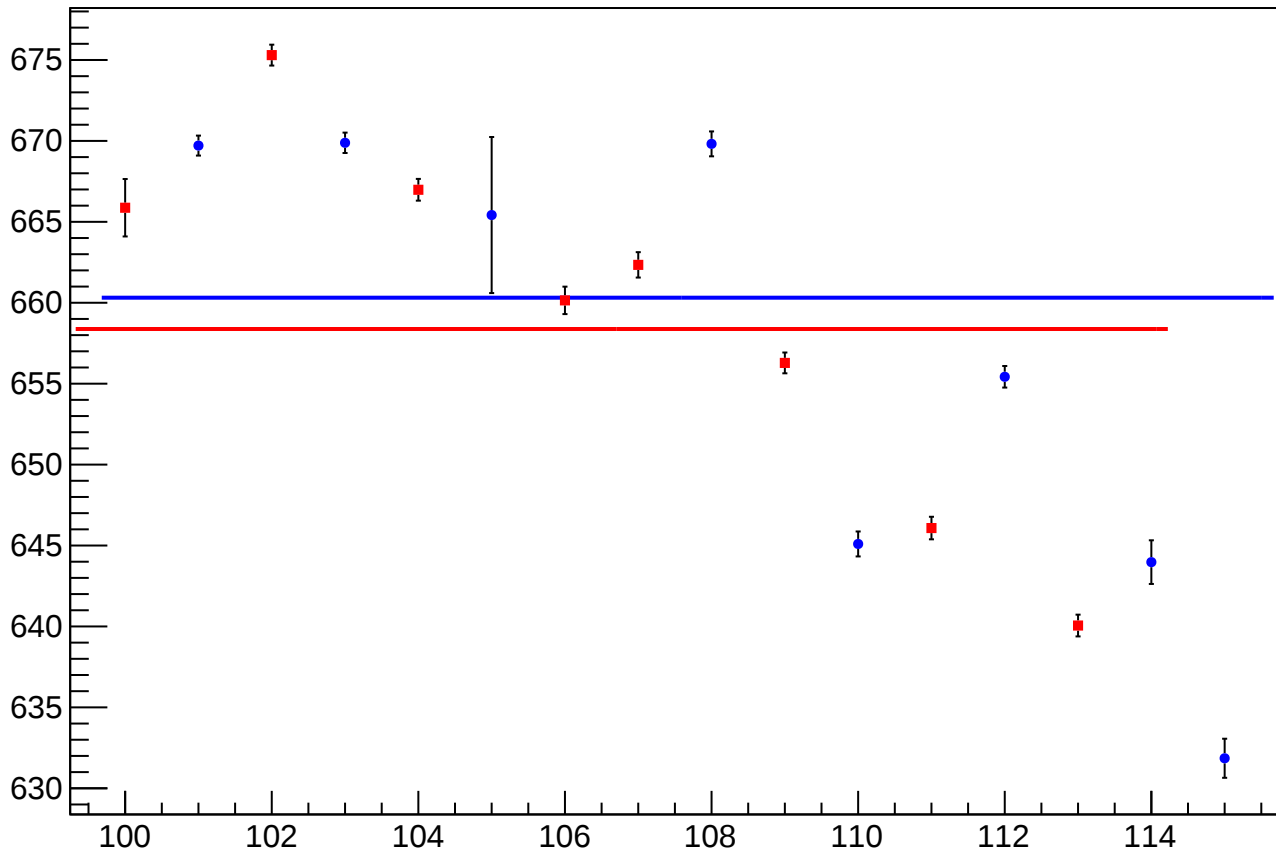
Right Out: 31.908 $\pm$ 0.370 χ^2 /NDF: 189.9/7

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

-16.770 $\pm$ 0.407 χ^2 /NDF: 402.4/7

31.908 $\pm$ 0.370 χ^2 /NDF: 189.9/7

diff_bpm1i02Y_rms vs slug



Right In: 660.313 $\pm$ 0.288 χ^2 /NDF: 1762.4/7

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

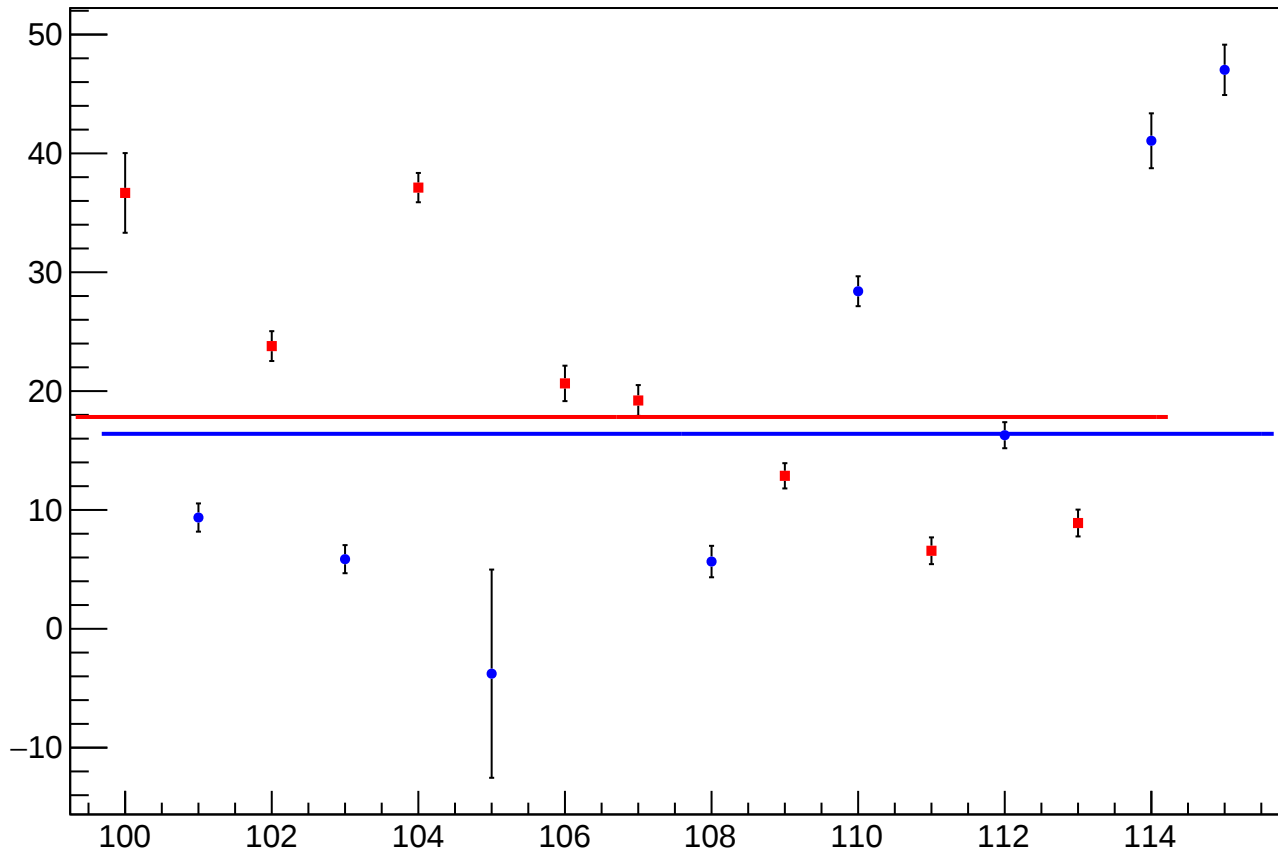
Right Out: 658.378 $\pm$ 0.261 χ^2 /NDF: 1964.2/7

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

660.313 $\pm$ 0.288 χ^2 /NDF: 1762.4/7

658.378 $\pm$ 0.261 χ^2 /NDF: 1964.2/7

diff_bpm1i04X_mean vs slug



Right In: 16.405 $\pm$ 0.508 χ^2 /NDF: 600.1/7

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

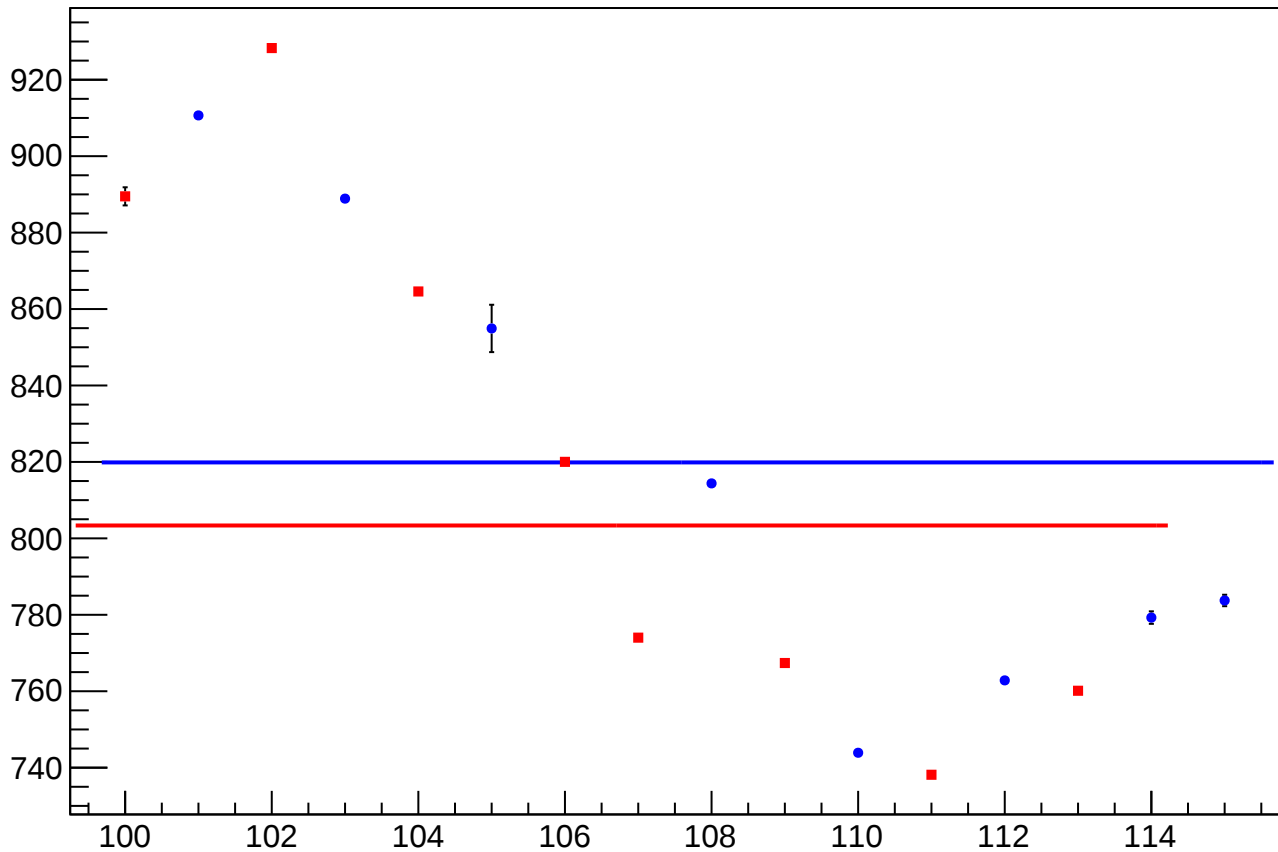
Right Out: 17.823 $\pm$ 0.452 χ^2 /NDF: 488.2/7

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

16.405 $\pm$ 0.508 χ^2 /NDF: 600.1/7

17.823 $\pm$ 0.452 χ^2 /NDF: 488.2/7

diff_bpm1i04X_rms vs slug



Right In: 819.871 $\pm$ 0.359 χ^2 /NDF: 32478.6/7

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

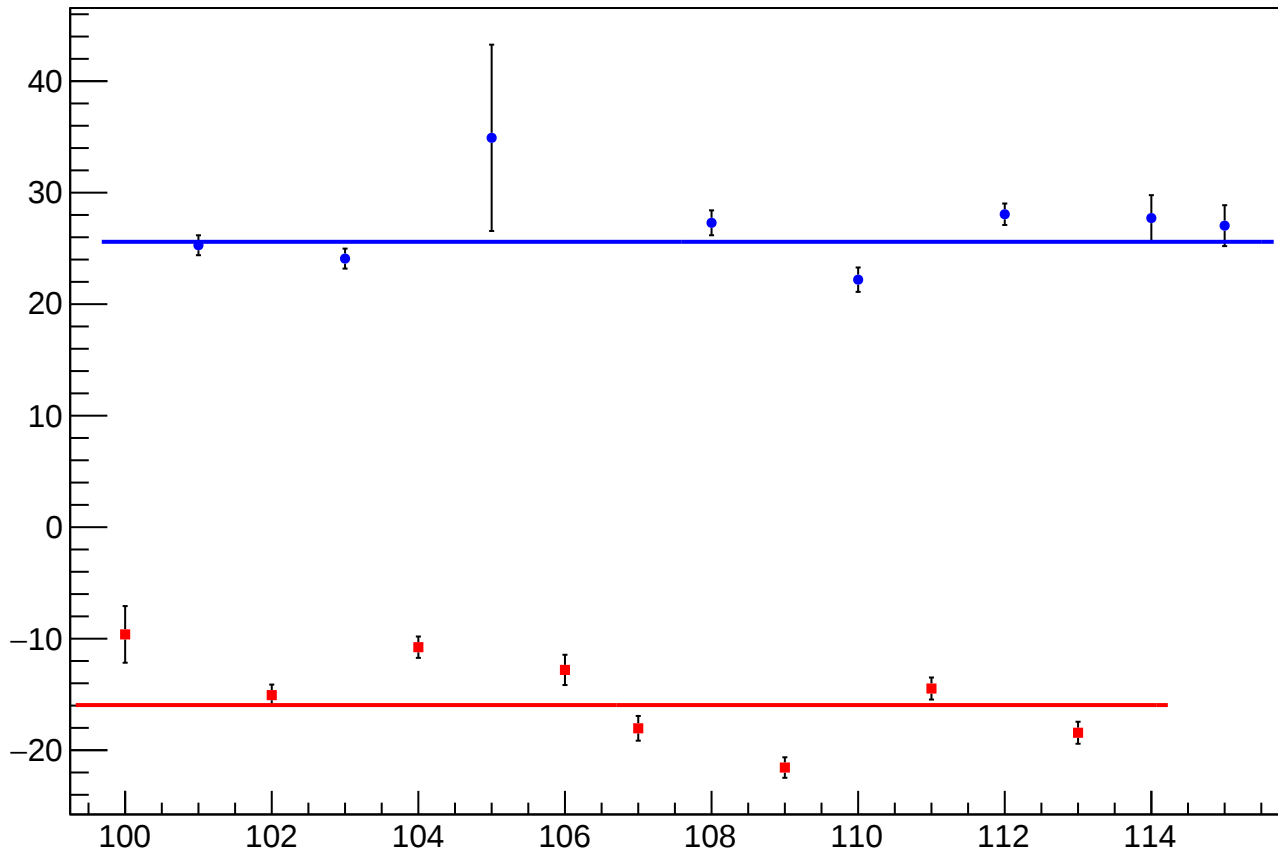
819.871 $\pm$ 0.359 χ^2 /NDF: 32478.6/7

Right Out: 803.368 $\pm$ 0.320 χ^2 /NDF: 39255.7/7

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

803.368 $\pm$ 0.320 χ^2 /NDF: 39255.7/7

diff_bpm1i04Y_mean vs slug



Right In: 25.593+/-0.416 χ^2/NDF : 24.5/7

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

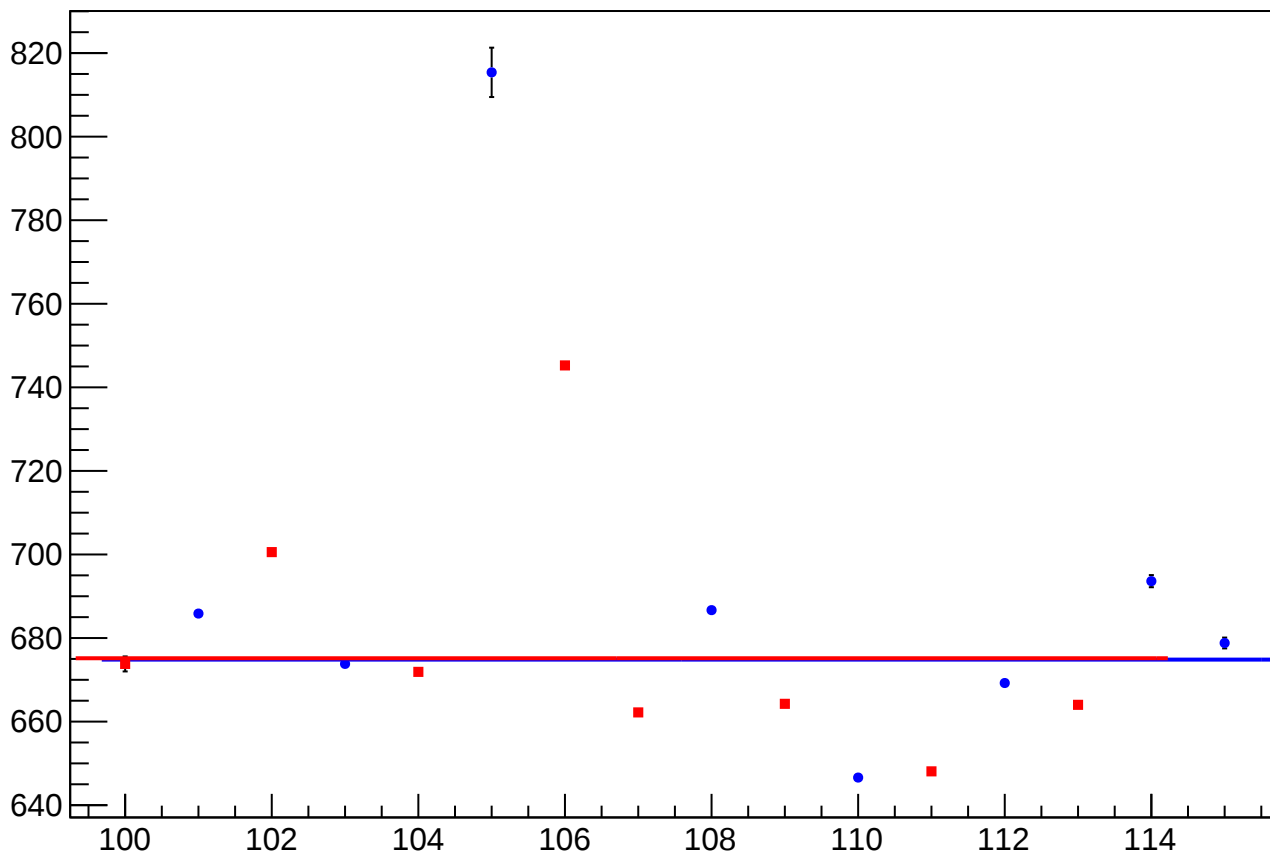
25.593+/-0.416 χ^2/NDF : 24.5/7

Right Out: -15.953+/-0.379 χ^2/NDF : 91.1/7

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

-15.953+/-0.379 χ^2/NDF : 91.1/7

diff_bpm1i04Y_rms vs slug



Right In: 674.838 $\pm$ 0.294 χ^2 /NDF: 2675.6/7

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

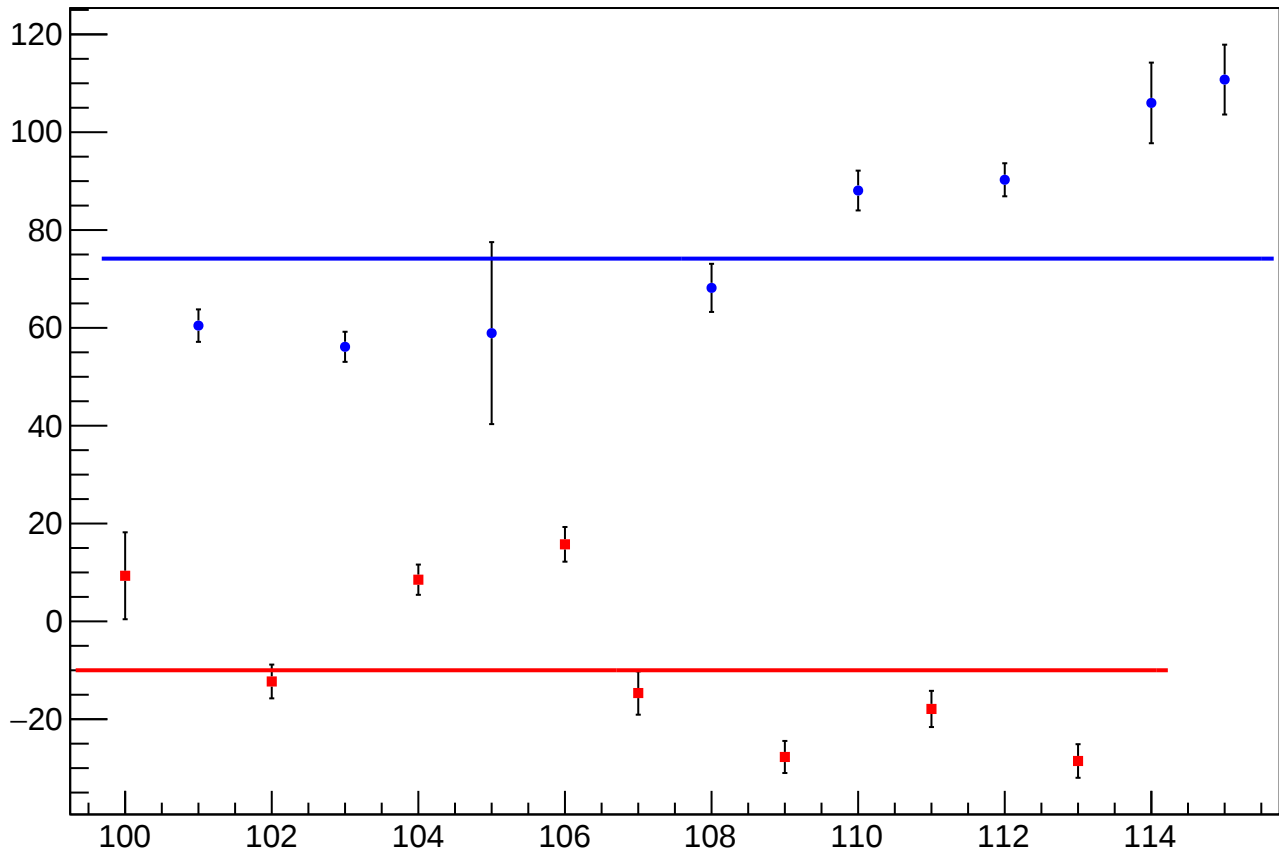
Right Out: 675.162 $\pm$ 0.268 χ^2 /NDF: 9096.3/7

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

674.838 $\pm$ 0.294 χ^2 /NDF: 2675.6/7

675.162 $\pm$ 0.268 χ^2 /NDF: 9096.3/7

diff_bpm1i06X_mean vs slug



Right In: 74.158+/-1.537 χ^2/NDF : 129.2/7

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

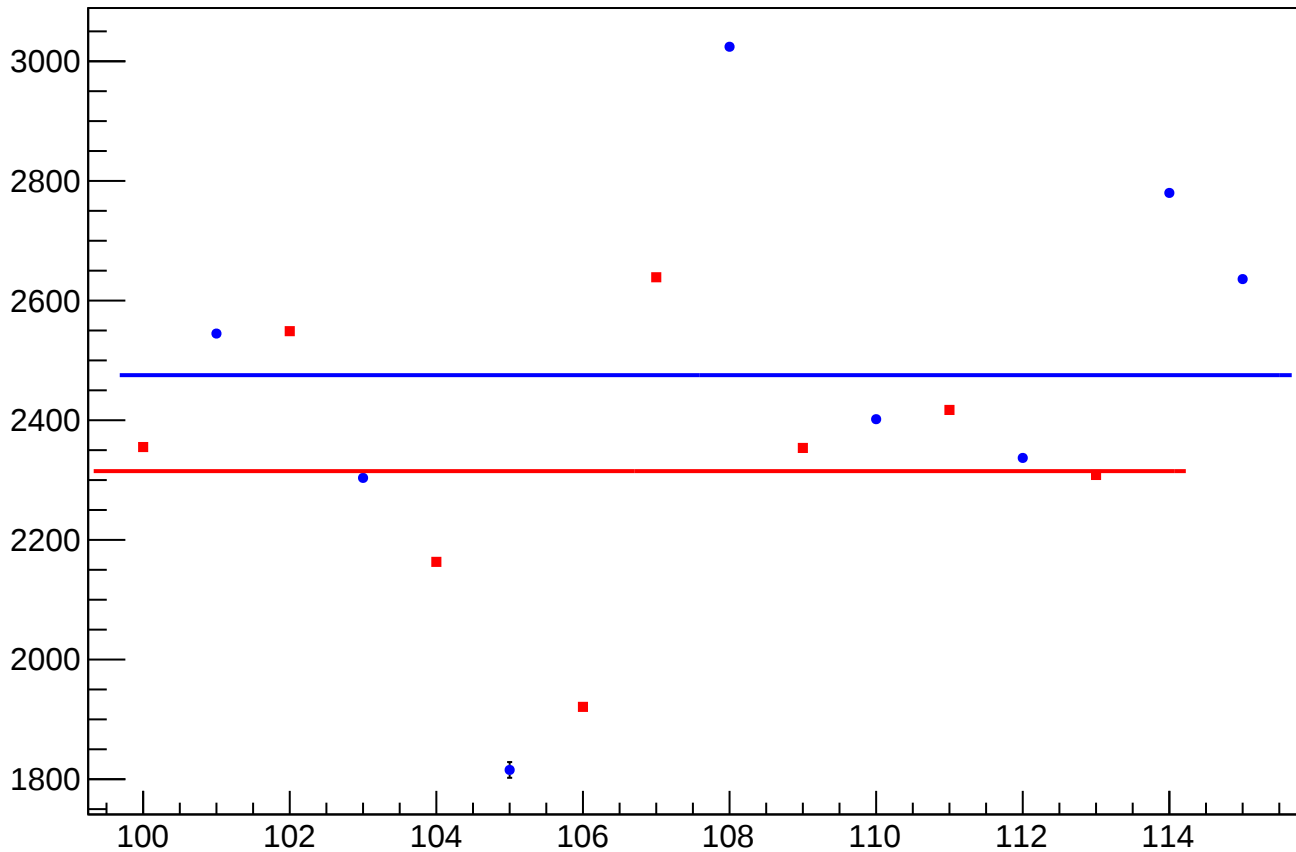
Right Out: -9.996+/-1.310 χ^2/NDF : 157.8/7

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

74.158+/-1.537 χ^2/NDF : 129.2/7

-9.996+/-1.310 χ^2/NDF : 157.8/7

diff_bpm1i06X_rms vs slug



Right In: 2475.357 $\pm$ 1.087 χ^2 /NDF: 42289.2/7

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

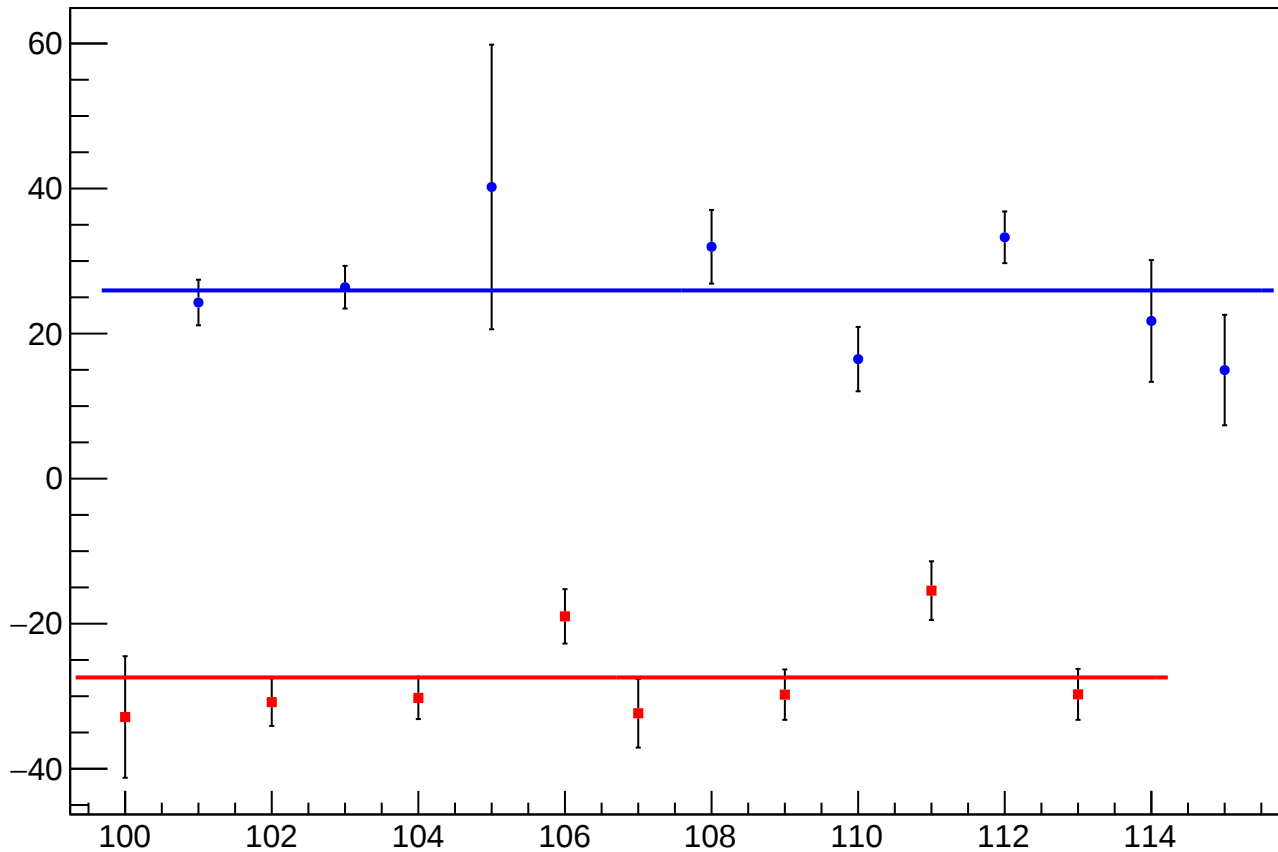
Right Out: 2314.952 $\pm$ 0.927 χ^2 /NDF: 51255.4/7

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

2475.357 $\pm$ 1.087 χ^2 /NDF: 42289.2/7

2314.952 $\pm$ 0.927 χ^2 /NDF: 51255.4/7

diff_bpm1i06Y_mean vs slug



Right In: 25.951+/-1.545 χ^2/NDF : 13.4/7

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

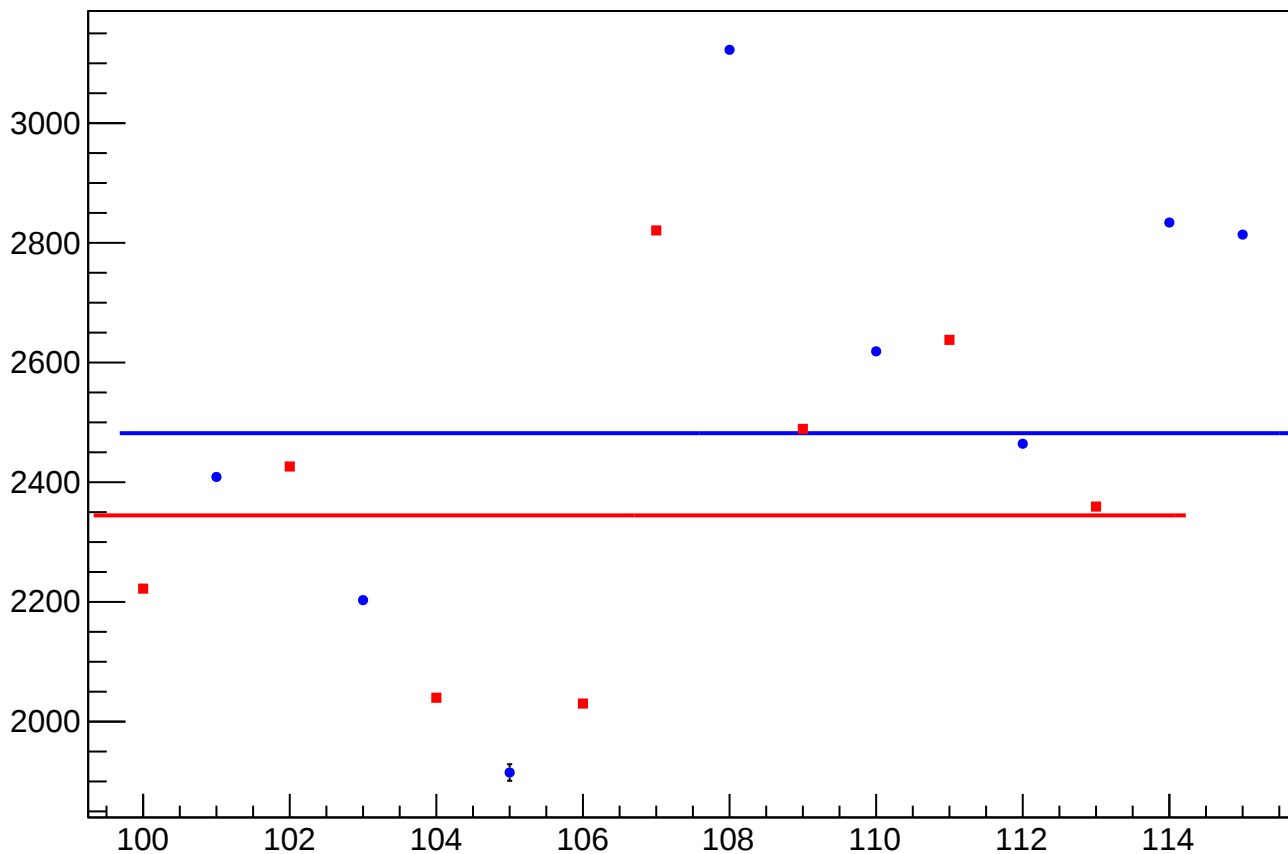
25.951+/-1.545 χ^2/NDF : 13.4/7

Right Out: -27.410+/-1.330 χ^2/NDF : 18.2/7

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

-27.410+/-1.330 χ^2/NDF : 18.2/7

diff_bpm1i06Y_rms vs slug



Right In: 2481.959+/-1.092 χ^2/NDF : 61796.2/7

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

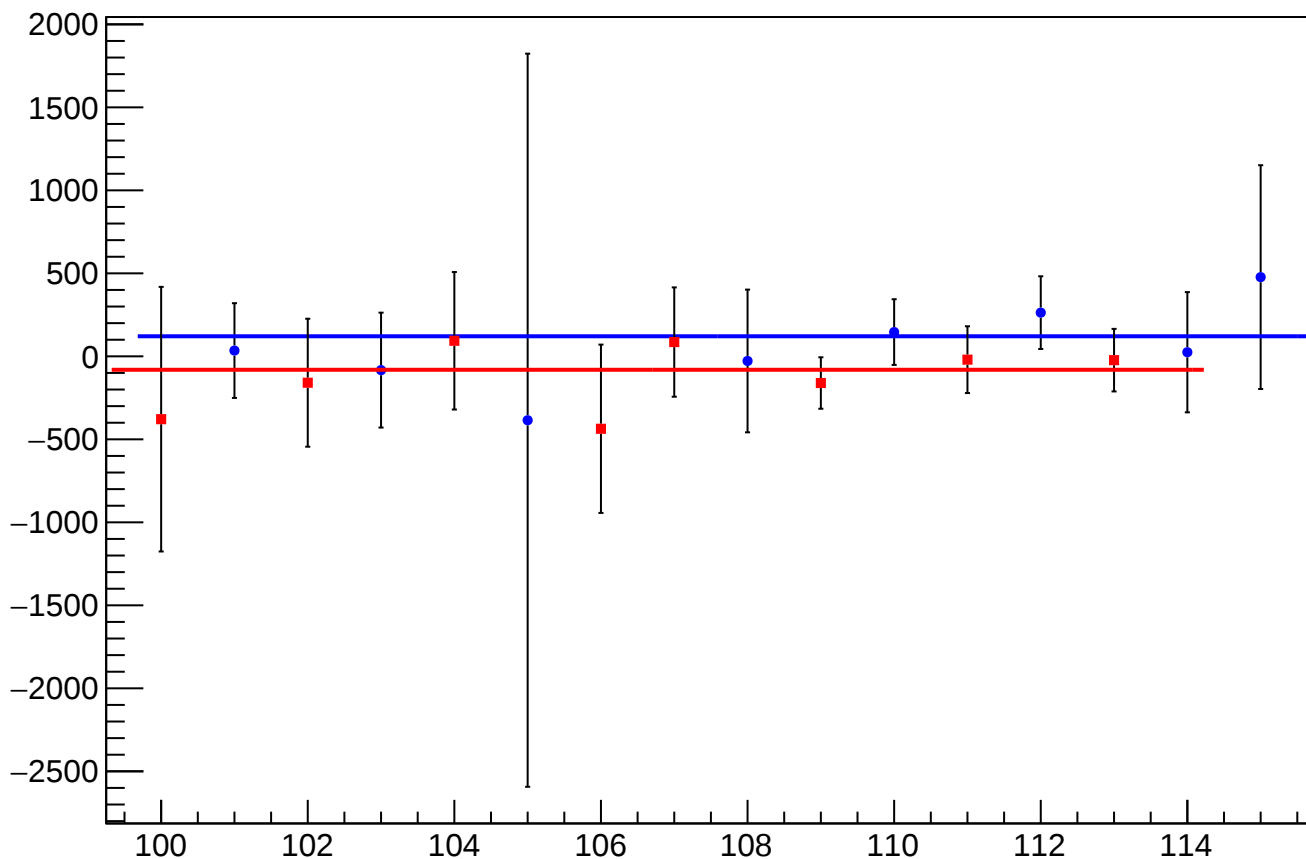
Right Out: 2344.609+/-0.940 χ^2/NDF : 71820.5/7

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

2481.959+/-1.092 χ^2/NDF : 61796.2/7

2344.609+/-0.940 χ^2/NDF : 71820.5/7

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 120.857+/-110.120 χ^2/NDF : 1.4/7

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

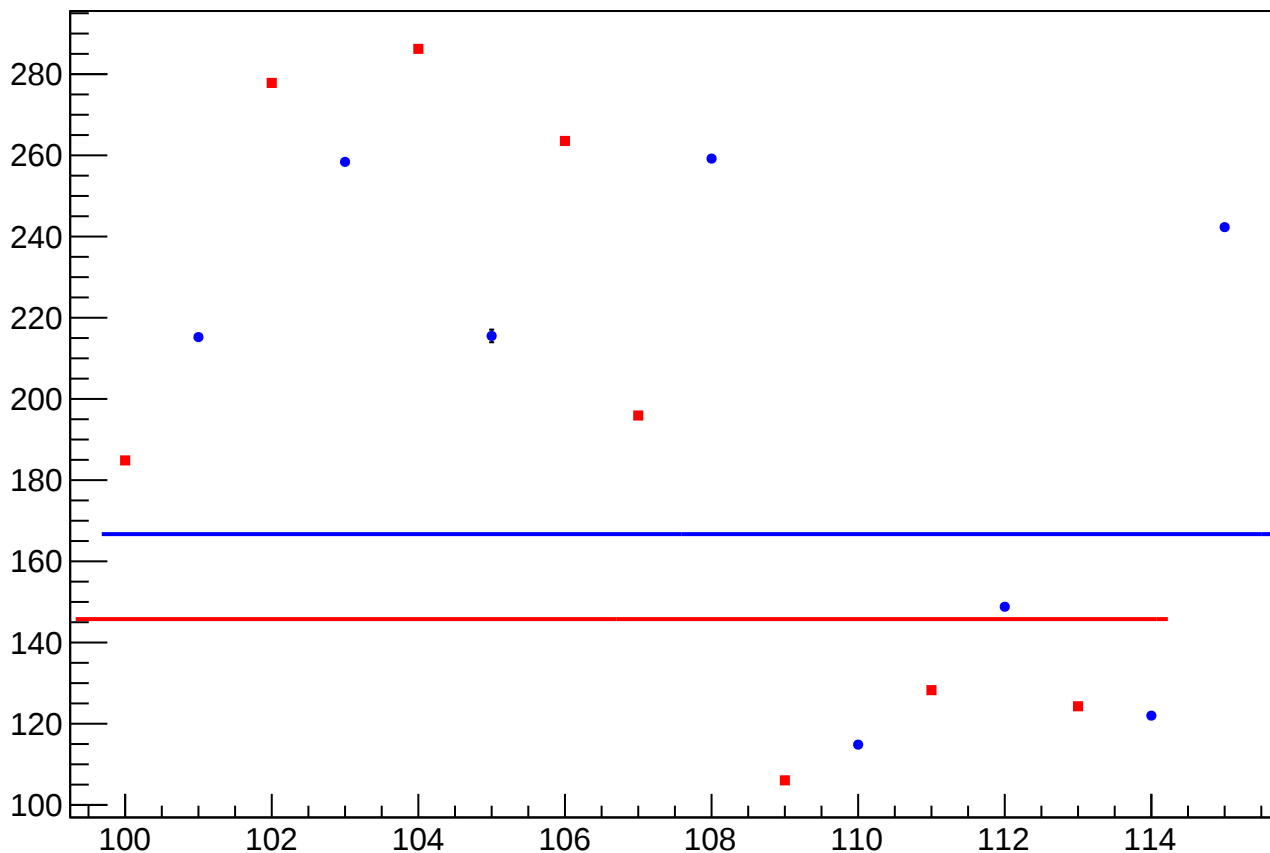
Right Out: -80.958+/-90.630 χ^2/NDF : 1.6/7

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

120.857+/-110.120 χ^2/NDF : 1.4/7

-80.958+/-90.630 χ^2/NDF : 1.6/7

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 166.704 $\pm$ 0.078 χ^2 /NDF: 498153.8/7

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

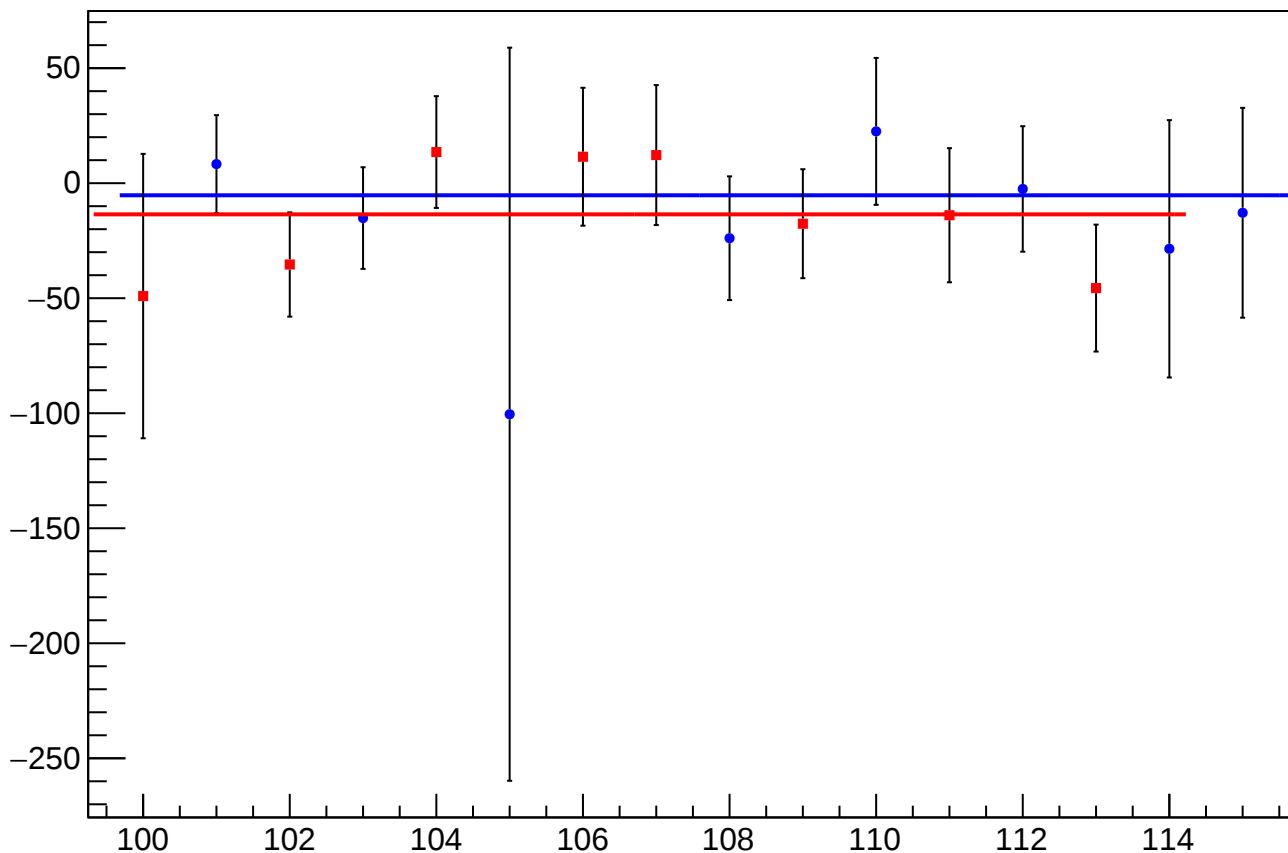
166.704 $\pm$ 0.078 χ^2 /NDF: 498153.8/7

Right Out: 145.770 $\pm$ 0.064 χ^2 /NDF: 796383.0/7

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

145.770 $\pm$ 0.064 χ^2 /NDF: 796383.0/7

asym_bcm_an_avg_bcm_dg_ds_agg_dd_mean vs slug



Right In: -5.259+/-10.657 χ^2/NDF : 2.4/7

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

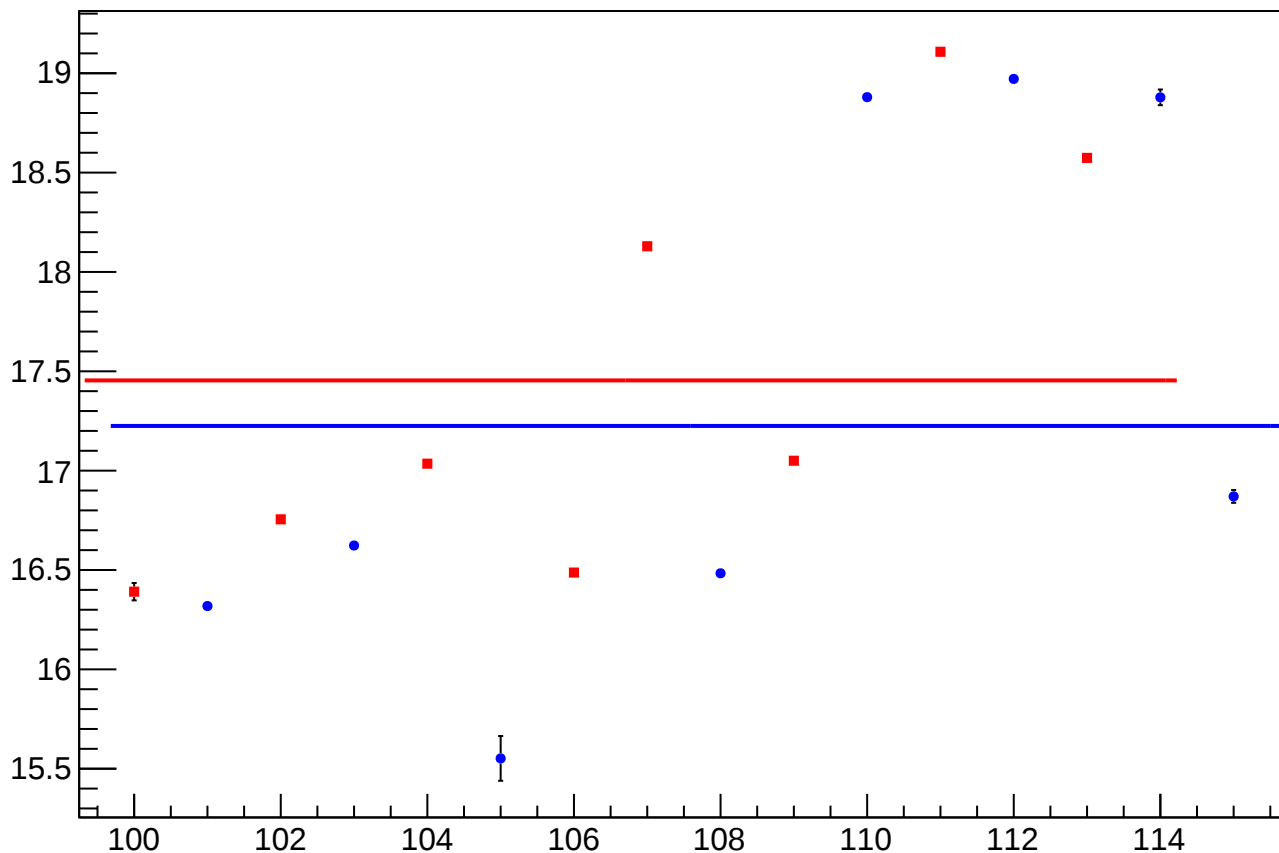
Right Out: -13.546+/-9.820 χ^2/NDF : 5.3/7

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

-5.259+/-10.657 χ^2/NDF : 2.4/7

-13.546+/-9.820 χ^2/NDF : 5.3/7

asym_bcm_an_avg_bcm_dg_ds_agg_dd_rms vs slug



Right In: 17.225+/-0.008 χ^2/NDF : 22293.8/7

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

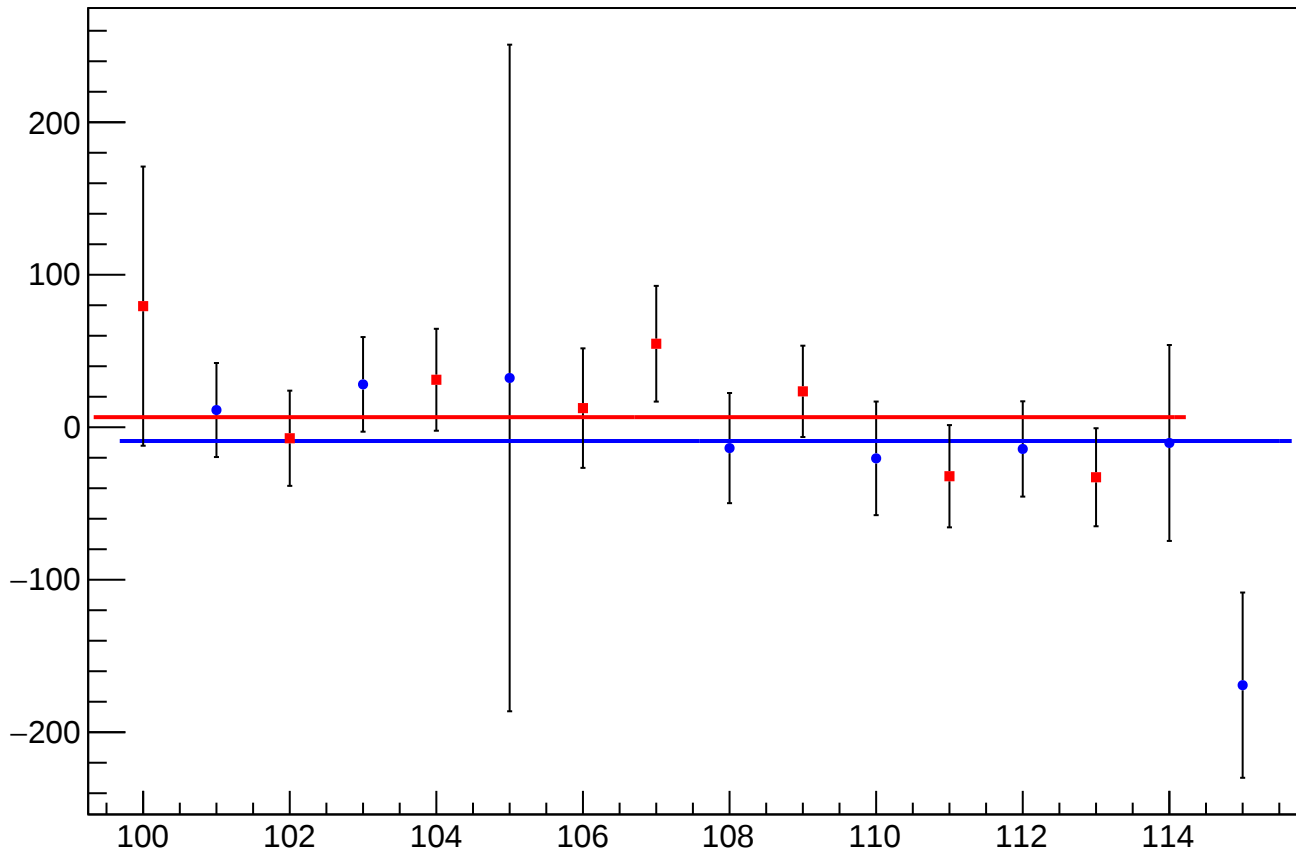
Right Out: 17.454+/-0.007 χ^2/NDF : 16472.5/7

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

17.225+/-0.008 χ^2/NDF : 22293.8/7

17.454+/-0.007 χ^2/NDF : 16472.5/7

asym_bcm_an_avg_bcm_dg_us_agg_dd_mean vs slug



Right In: -9.023+/-13.954 χ^2/NDF : 9.0/7

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

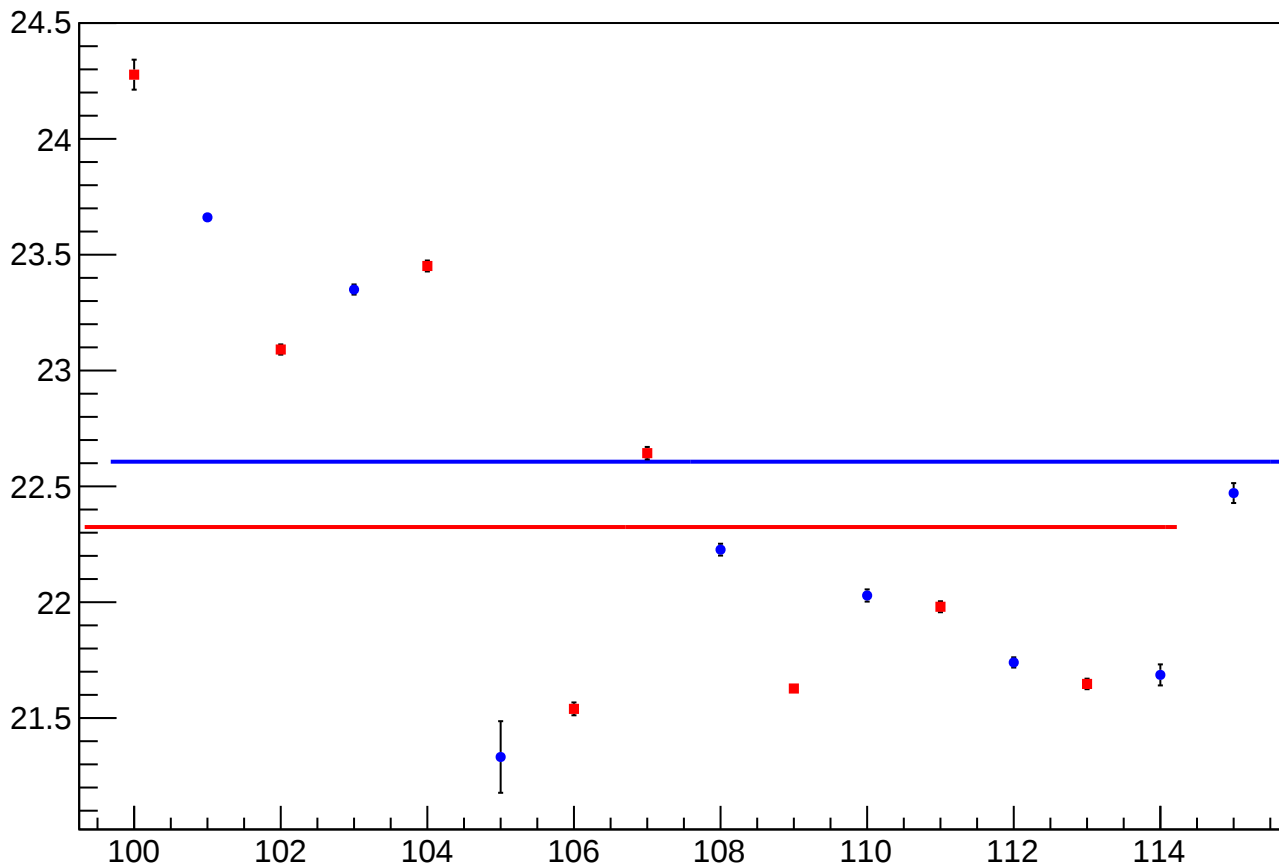
Right Out: 6.617+/-12.540 χ^2/NDF : 6.2/7

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

-9.023+/-13.954 χ^2/NDF : 9.0/7

6.617+/-12.540 χ^2/NDF : 6.2/7

asym_bcm_an_avg_bcm_dg_us_agg_dd_rms vs slug



Right In: 22.607+/-0.010 χ^2/NDF : 6215.2/7

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

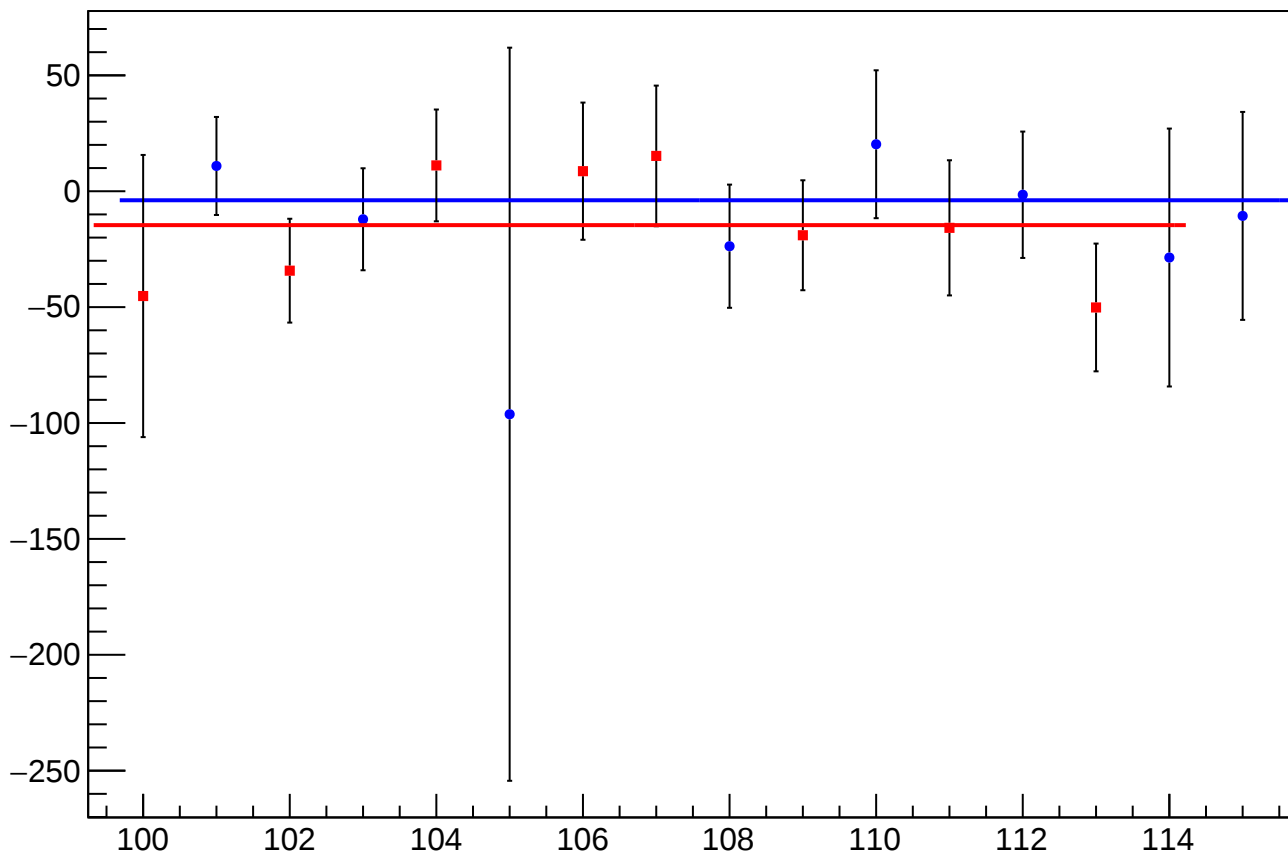
Right Out: 22.324+/-0.009 χ^2/NDF : 7514.5/7

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

22.607+/-0.010 χ^2/NDF : 6215.2/7

22.324+/-0.009 χ^2/NDF : 7514.5/7

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_mean vs slug



Right In: -3.893+/-10.597 χ^2/NDF : 2.3/7

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

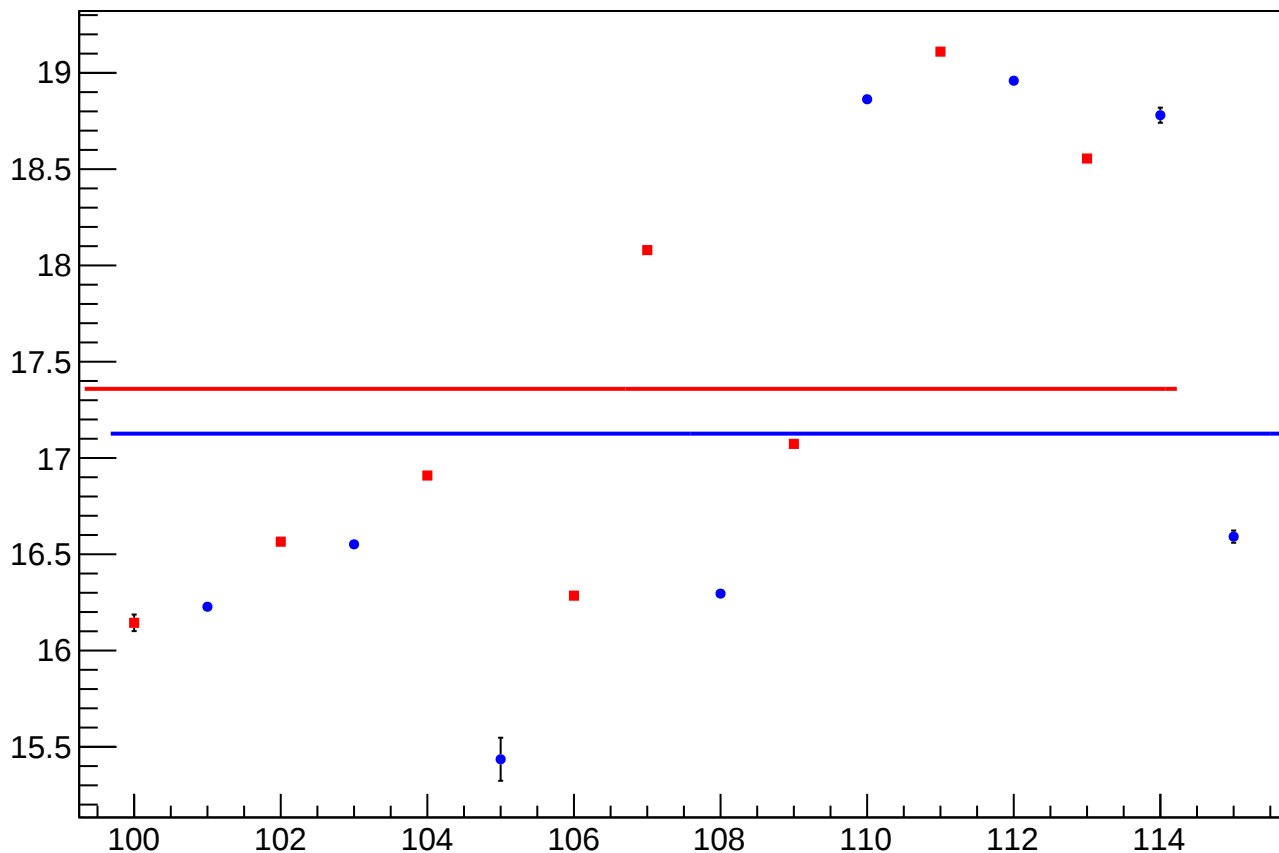
Right Out: -14.622+/-9.768 χ^2/NDF : 5.4/7

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

-3.893+/-10.597 χ^2/NDF : 2.3/7

-14.622+/-9.768 χ^2/NDF : 5.4/7

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_rms vs slug



Right In: 17.126+/-0.007 χ^2/NDF : 24176.8/7

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

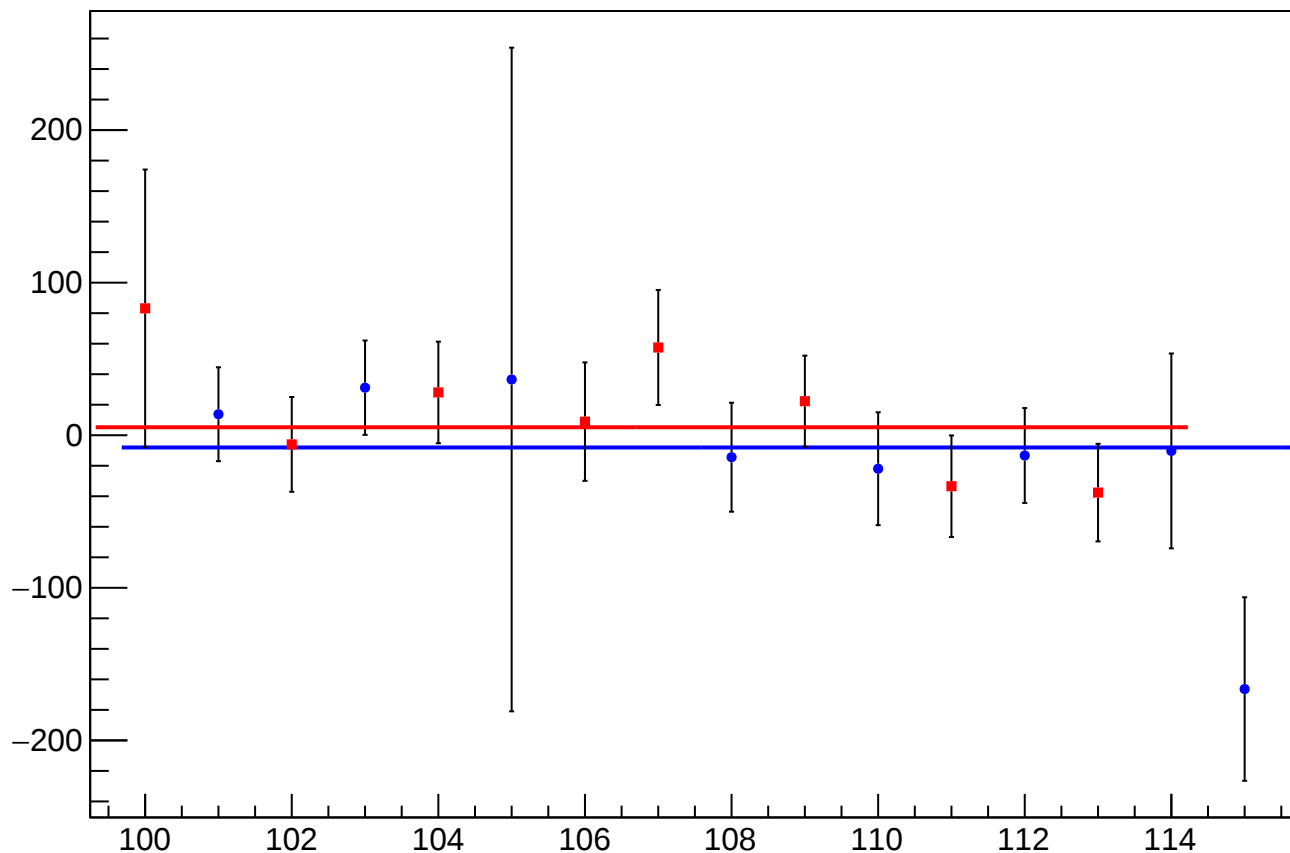
Right Out: 17.359+/-0.007 χ^2/NDF : 19039.8/7

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

17.126+/-0.007 χ^2/NDF : 24176.8/7

17.359+/-0.007 χ^2/NDF : 19039.8/7

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_mean vs slug



Right In: -8.018+/-13.873 χ^2/NDF : 9.3/7

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

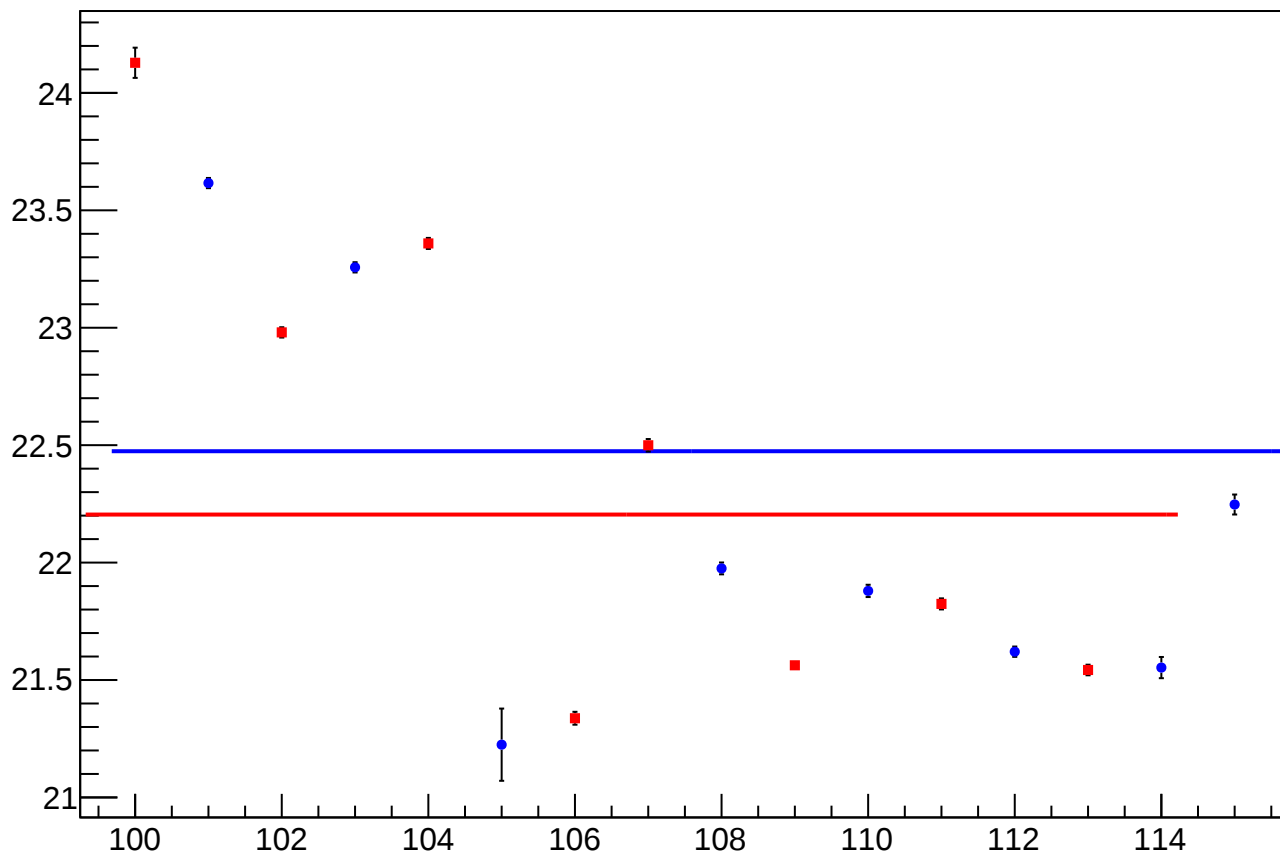
Right Out: 5.232+/-12.473 χ^2/NDF : 6.7/7

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

-8.018+/-13.873 χ^2/NDF : 9.3/7

5.232+/-12.473 χ^2/NDF : 6.7/7

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_rms vs slug



Right In: 22.474+/-0.010 χ^2/NDF : 6964.3/7

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

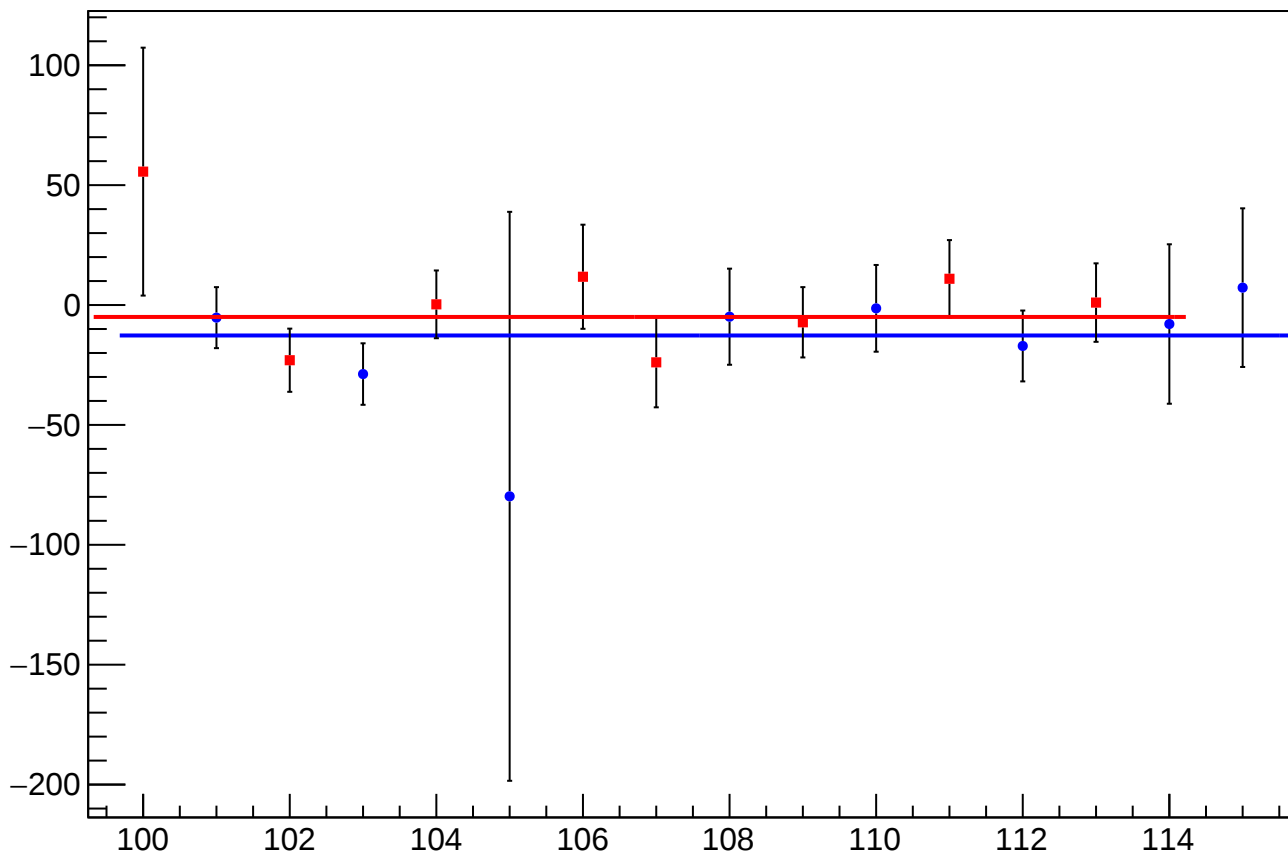
Right Out: 22.205+/-0.009 χ^2/NDF : 7709.7/7

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

22.474+/-0.010 χ^2/NDF : 6964.3/7

22.205+/-0.009 χ^2/NDF : 7709.7/7

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -12.701+/-6.419 χ^2/NDF : 3.3/7

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

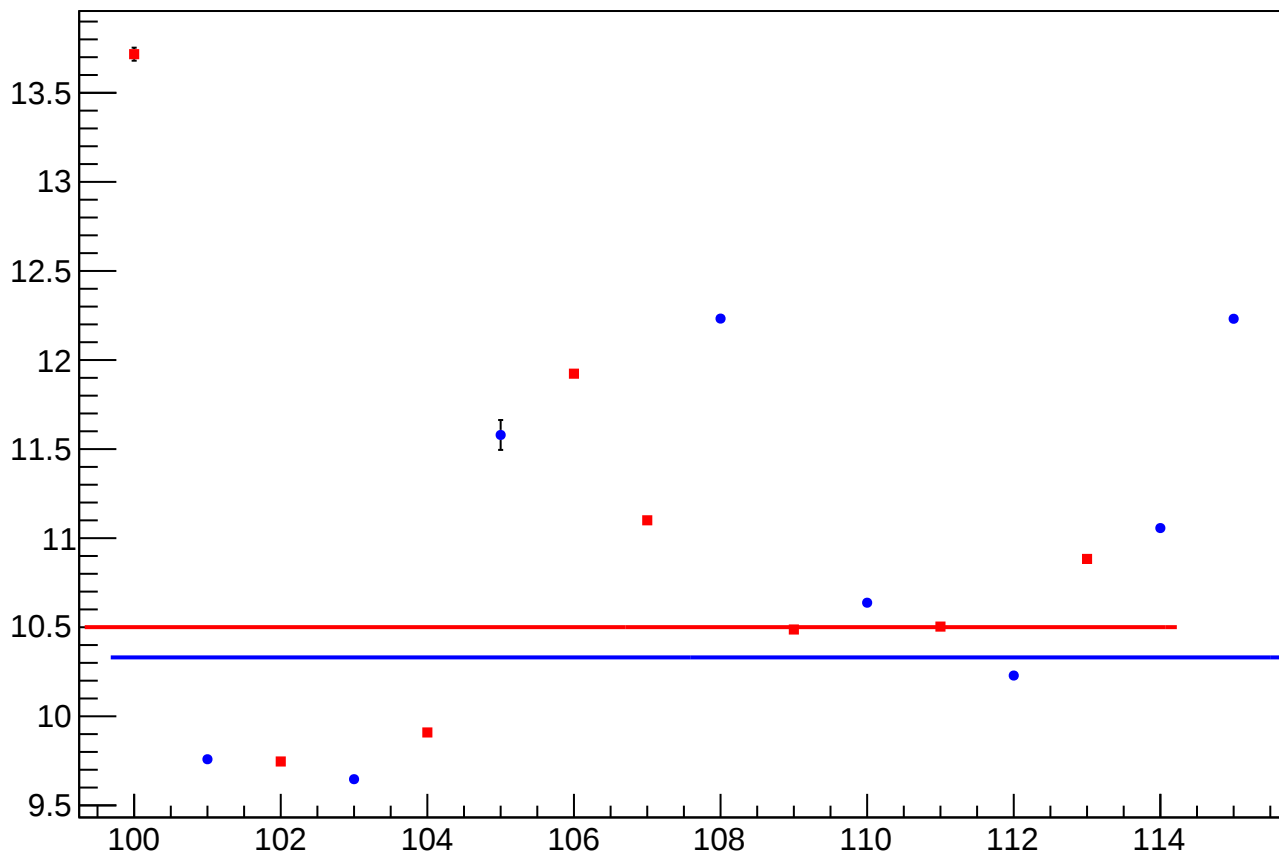
Right Out: -4.971+/-5.941 χ^2/NDF : 6.1/7

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

-12.701+/-6.419 χ^2/NDF : 3.3/7

-4.971+/-5.941 χ^2/NDF : 6.1/7

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 10.331+/-0.005 χ^2/NDF : 36184.2/7

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

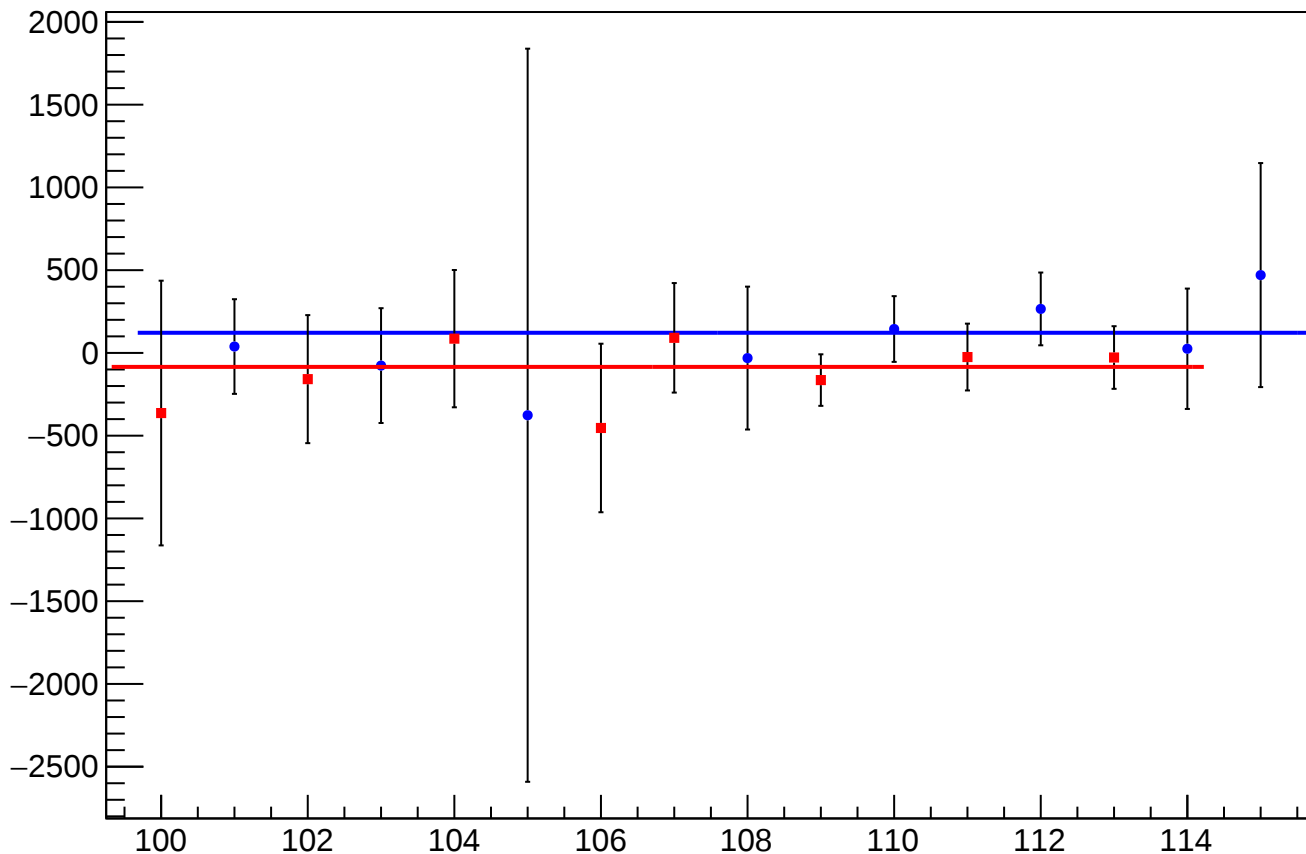
Right Out: 10.501+/-0.004 χ^2/NDF : 29523.2/7

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

10.331+/-0.005 χ^2/NDF : 36184.2/7

10.501+/-0.004 χ^2/NDF : 29523.2/7

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 121.765+/-110.496 χ^2/NDF : 1.4/7

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

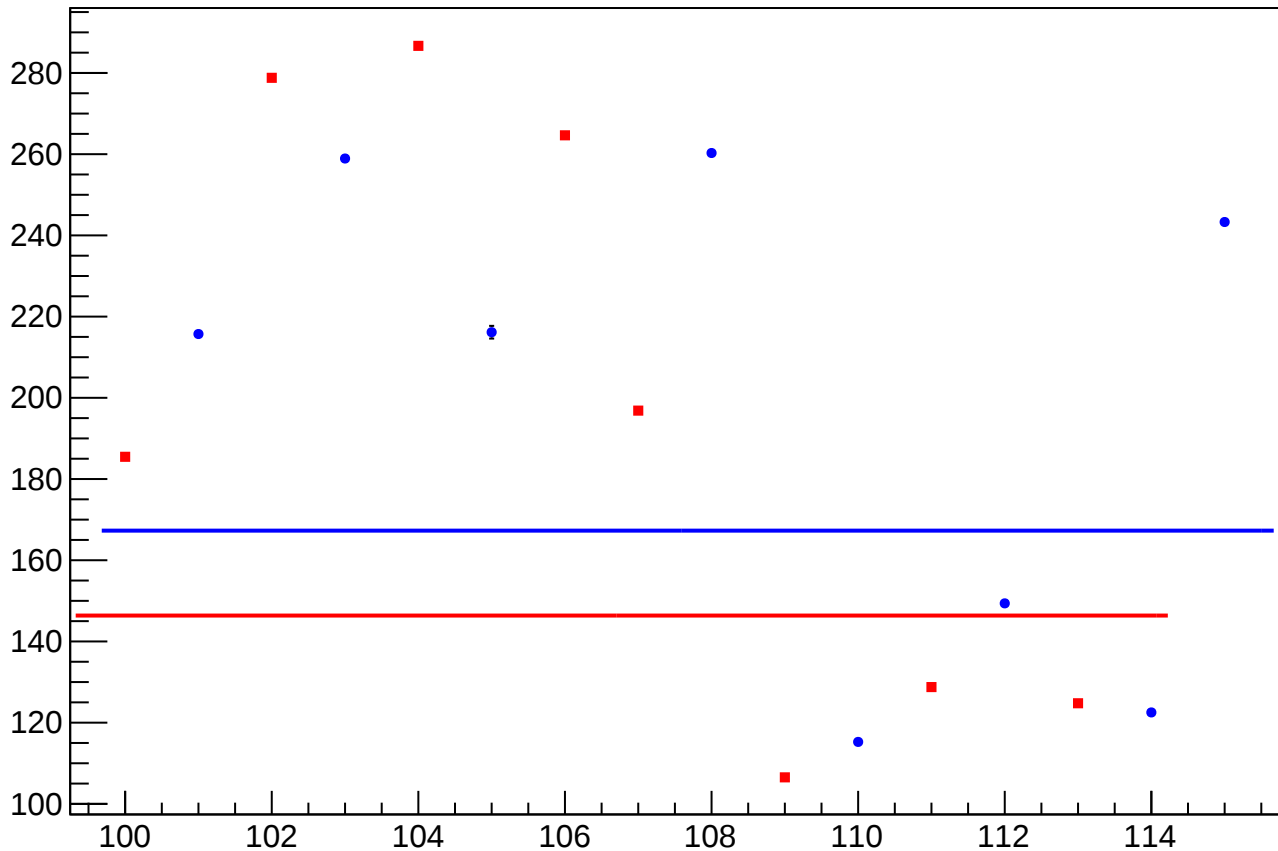
Right Out: -84.401+/-90.996 χ^2/NDF : 1.6/7

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

121.765+/-110.496 χ^2/NDF : 1.4/7

-84.401+/-90.996 χ^2/NDF : 1.6/7

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 167.291+/-0.078 χ^2/NDF : 496870.3/7

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

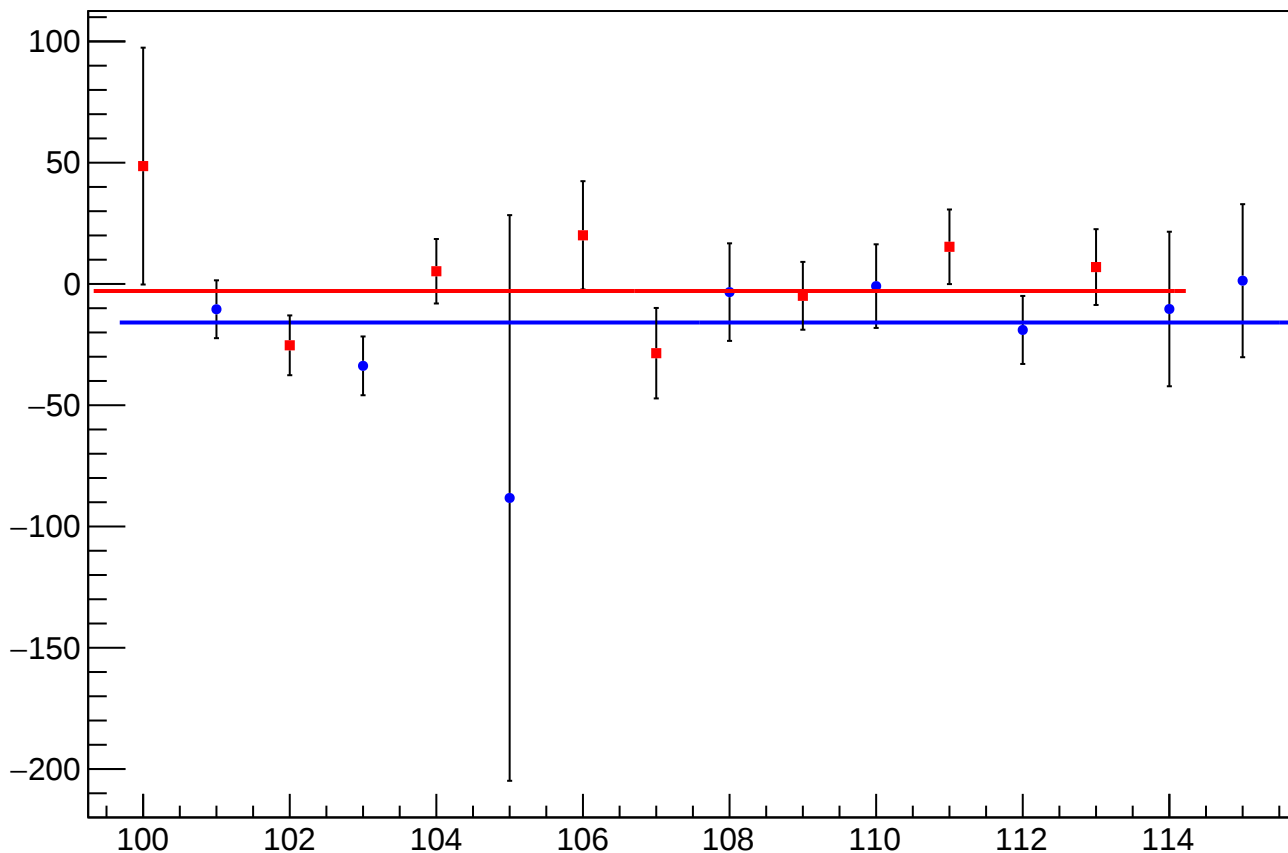
167.291+/-0.078 χ^2/NDF : 496870.3/7

Right Out: 146.378+/-0.064 χ^2/NDF : 794726.9/7

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

146.378+/-0.064 χ^2/NDF : 794726.9/7

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -15.892 $\pm$ 6.106 χ^2 /NDF: 4.3/7

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

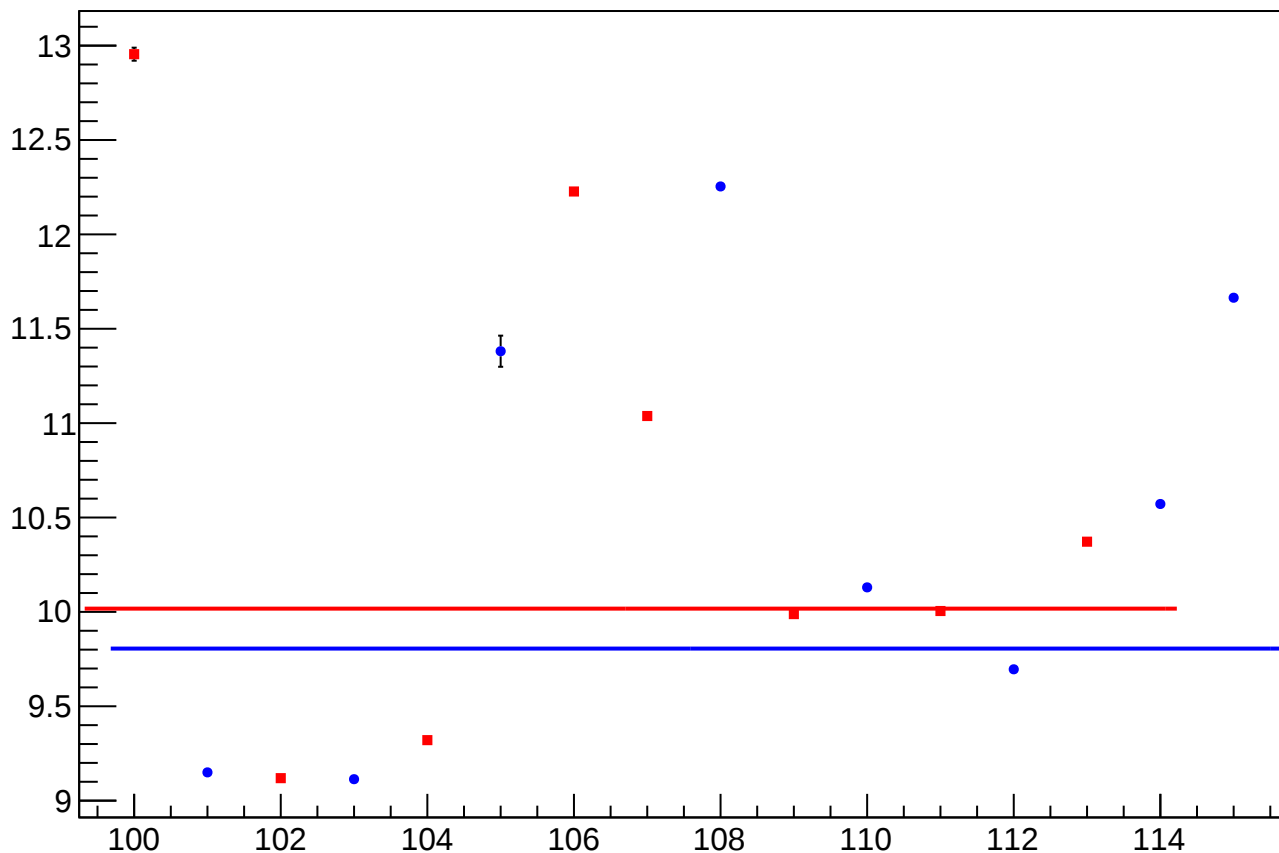
Right Out: -2.901 $\pm$ 5.682 χ^2 /NDF: 9.6/7

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

-15.892 $\pm$ 6.106 χ^2 /NDF: 4.3/7

-2.901 $\pm$ 5.682 χ^2 /NDF: 9.6/7

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.806 $\pm$ 0.004 χ^2 /NDF: 51497.6/7

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

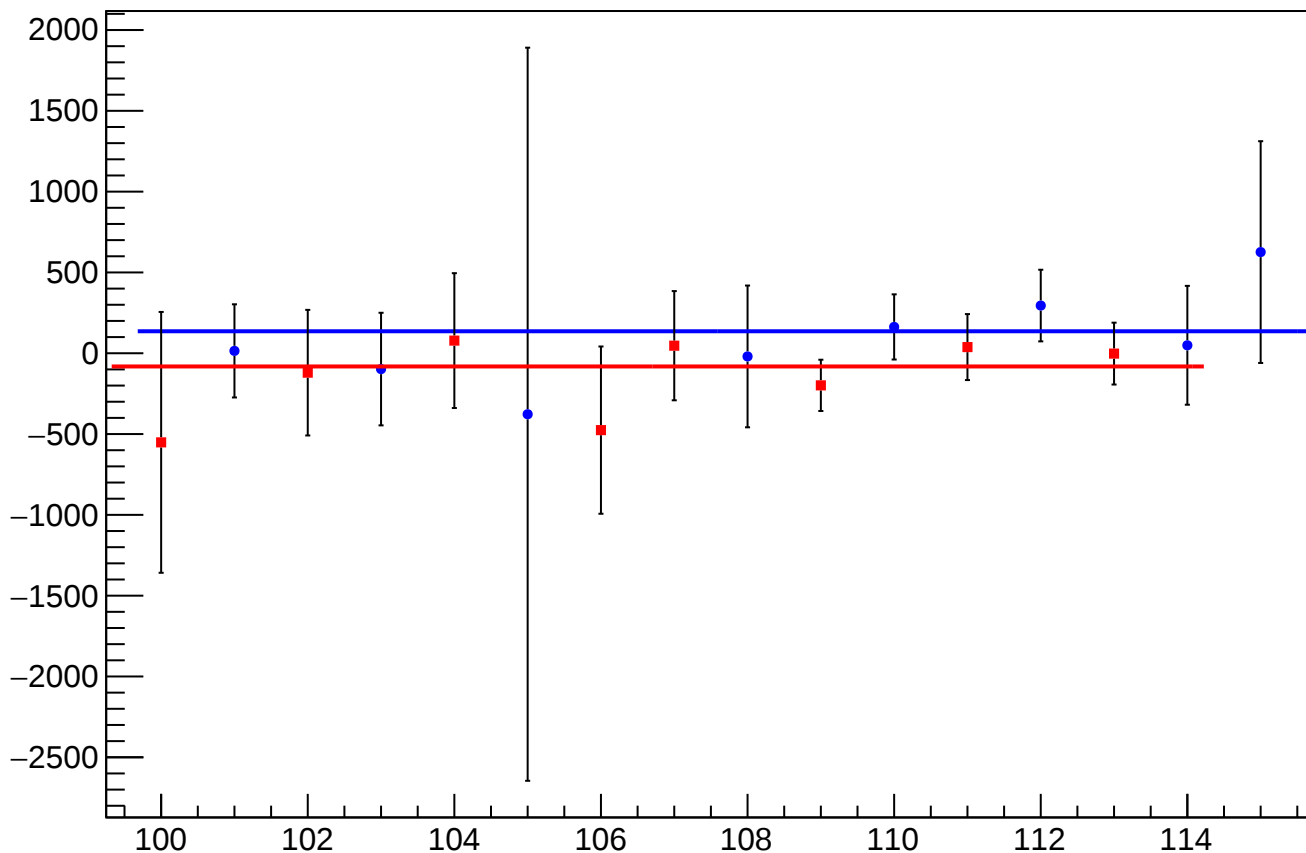
9.806 $\pm$ 0.004 χ^2 /NDF: 51497.6/7

Right Out: 10.017 $\pm$ 0.004 χ^2 /NDF: 49984.3/7

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

10.017 $\pm$ 0.004 χ^2 /NDF: 49984.3/7

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 136.009+/-111.705 χ^2/NDF : 1.9/7

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

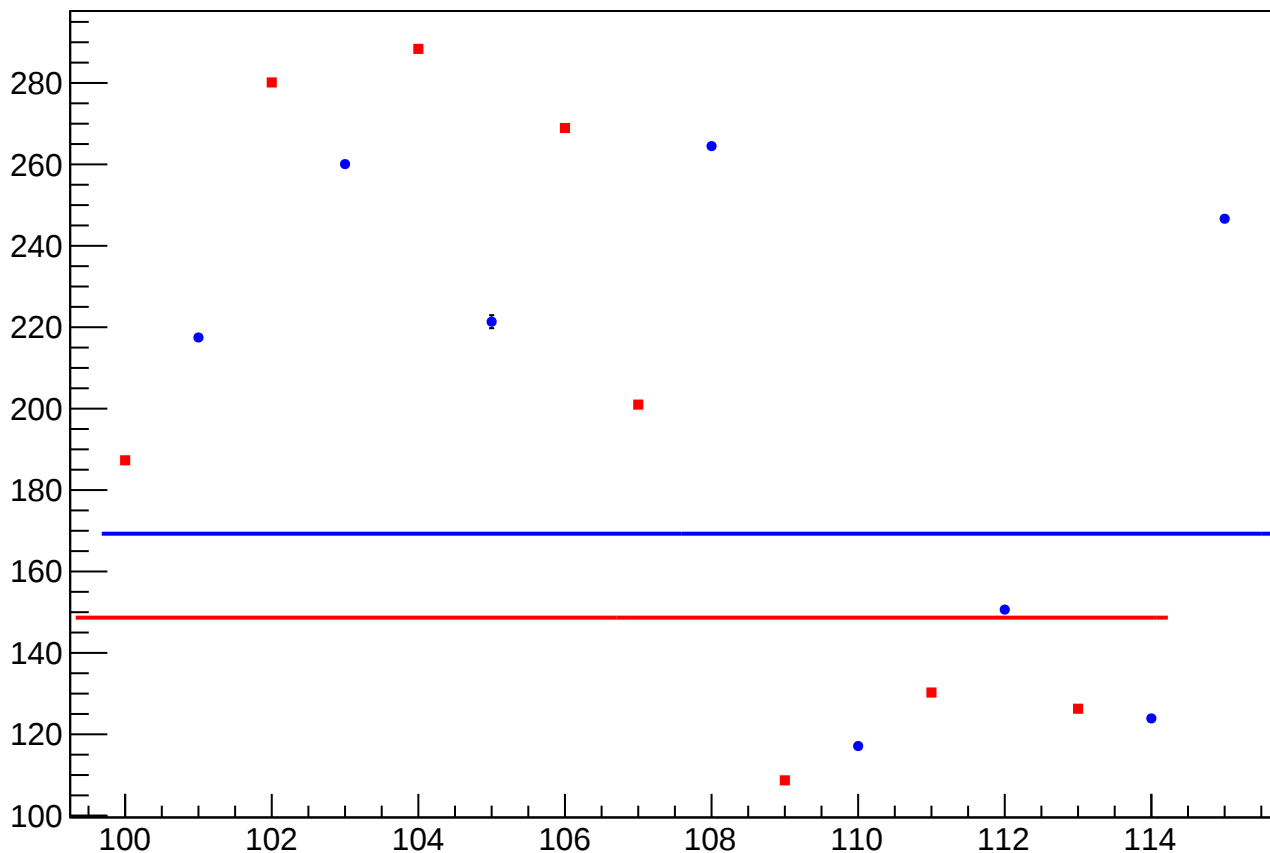
Right Out: -81.754+/-92.275 χ^2/NDF : 2.3/7

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

136.009+/-111.705 χ^2/NDF : 1.9/7

-81.754+/-92.275 χ^2/NDF : 2.3/7

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 169.282+/-0.079 χ^2/NDF : 490933.3/7

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

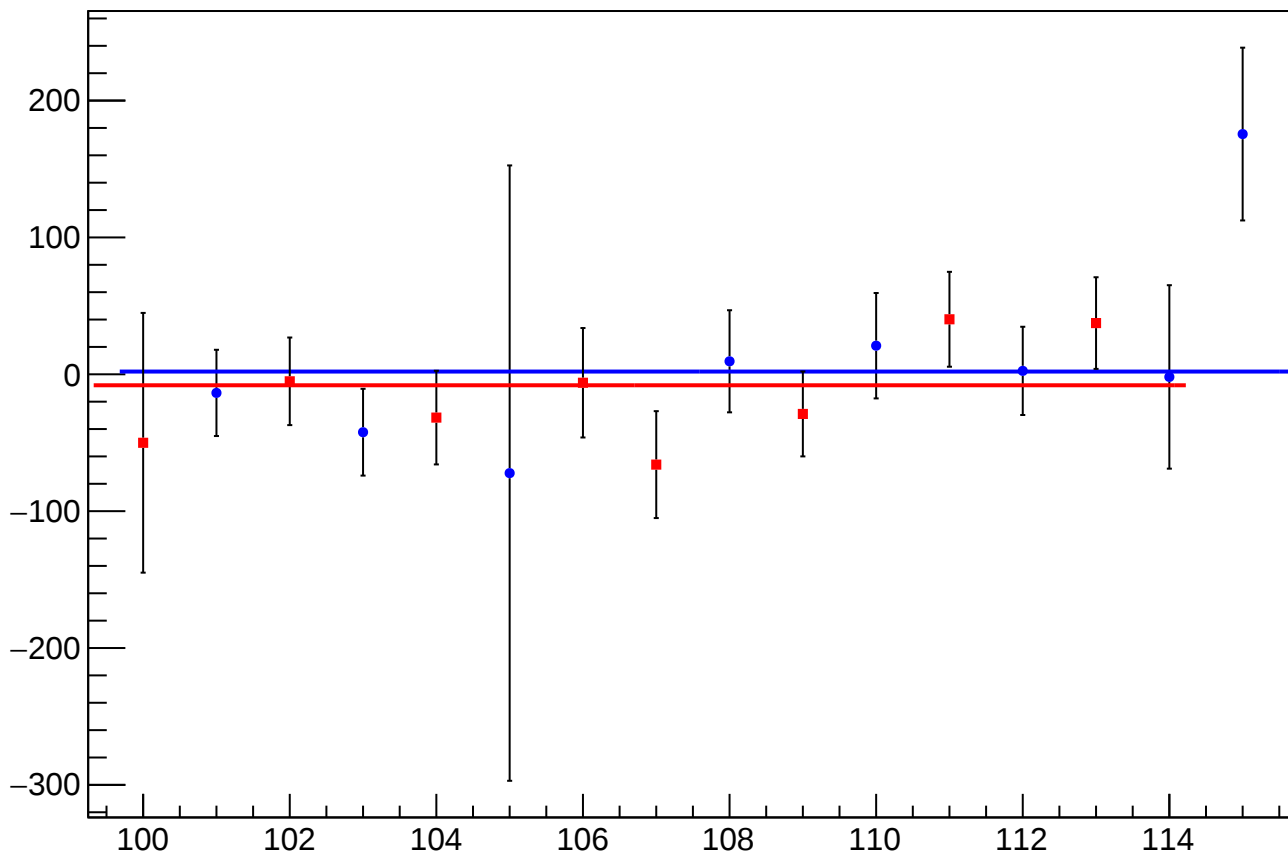
169.282+/-0.079 χ^2/NDF : 490933.3/7

Right Out: 148.660+/-0.065 χ^2/NDF : 784475.7/7

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

148.660+/-0.065 χ^2/NDF : 784475.7/7

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 2.008+/-14.358 χ^2/NDF : 10.1/7

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

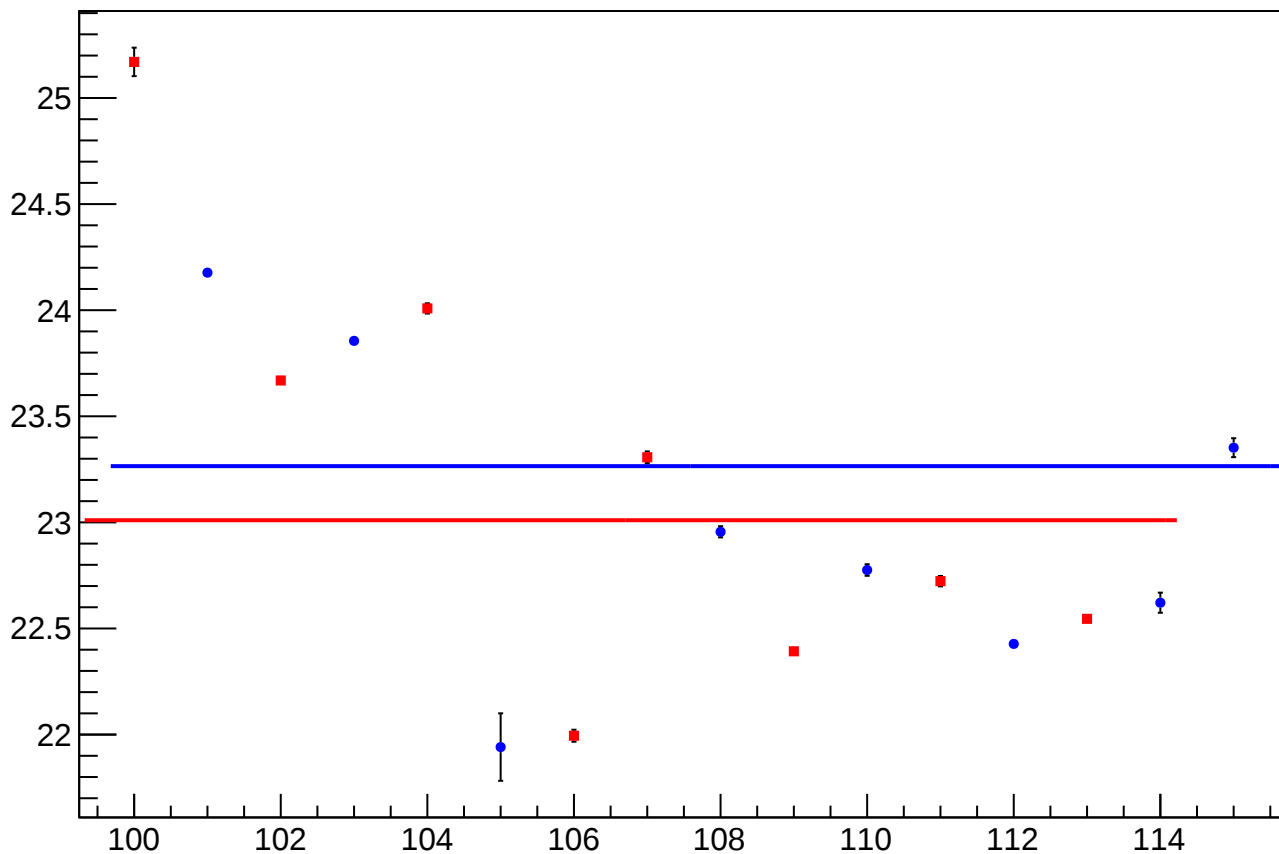
Right Out: -8.015+/-12.925 χ^2/NDF : 7.1/7

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

2.008+/-14.358 χ^2/NDF : 10.1/7

-8.015+/-12.925 χ^2/NDF : 7.1/7

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 23.265+/-0.010 χ^2/NDF : 4437.5/7

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

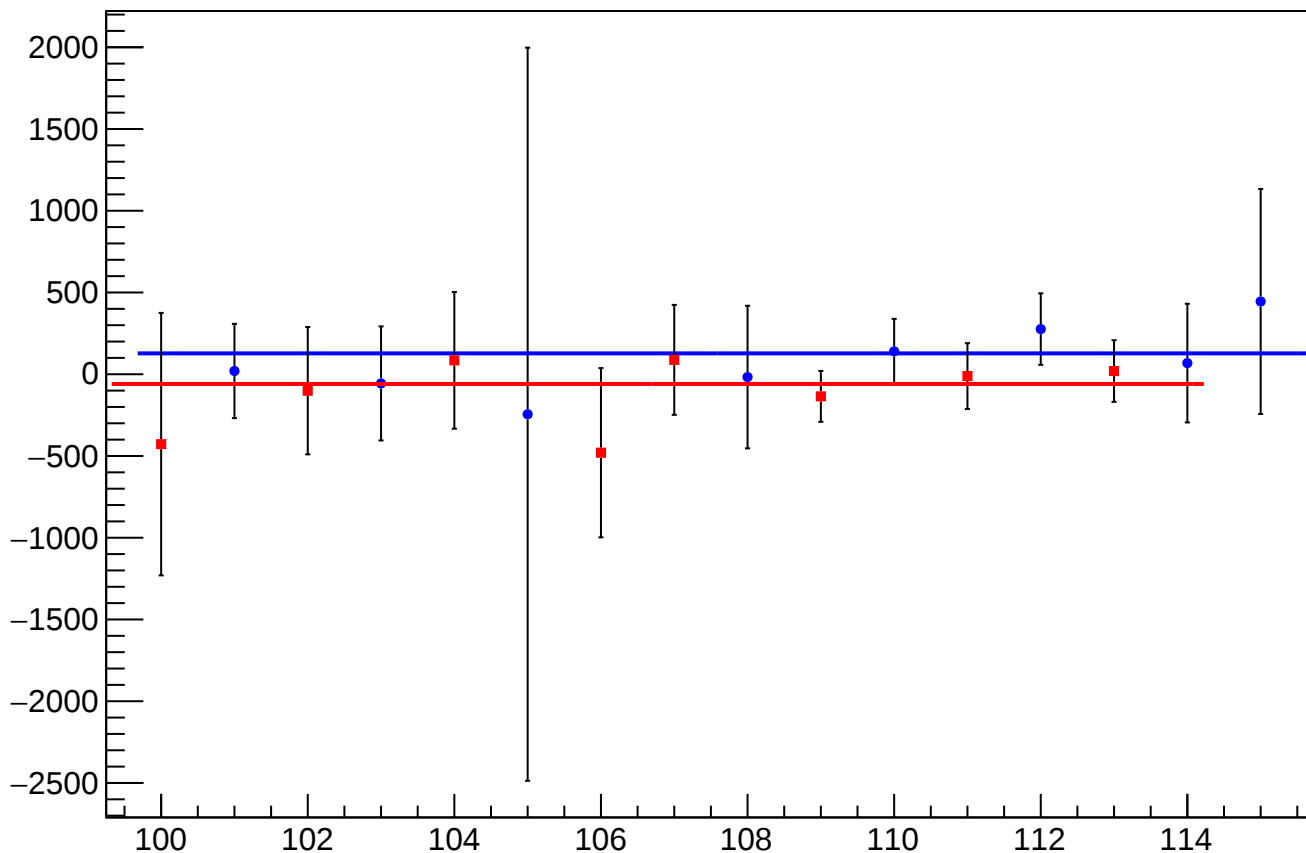
Right Out: 23.010+/-0.009 χ^2/NDF : 6306.5/7

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

23.265+/-0.010 χ^2/NDF : 4437.5/7

23.010+/-0.009 χ^2/NDF : 6306.5/7

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 127.671+/-110.648 χ^2/NDF : 1.3/7

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

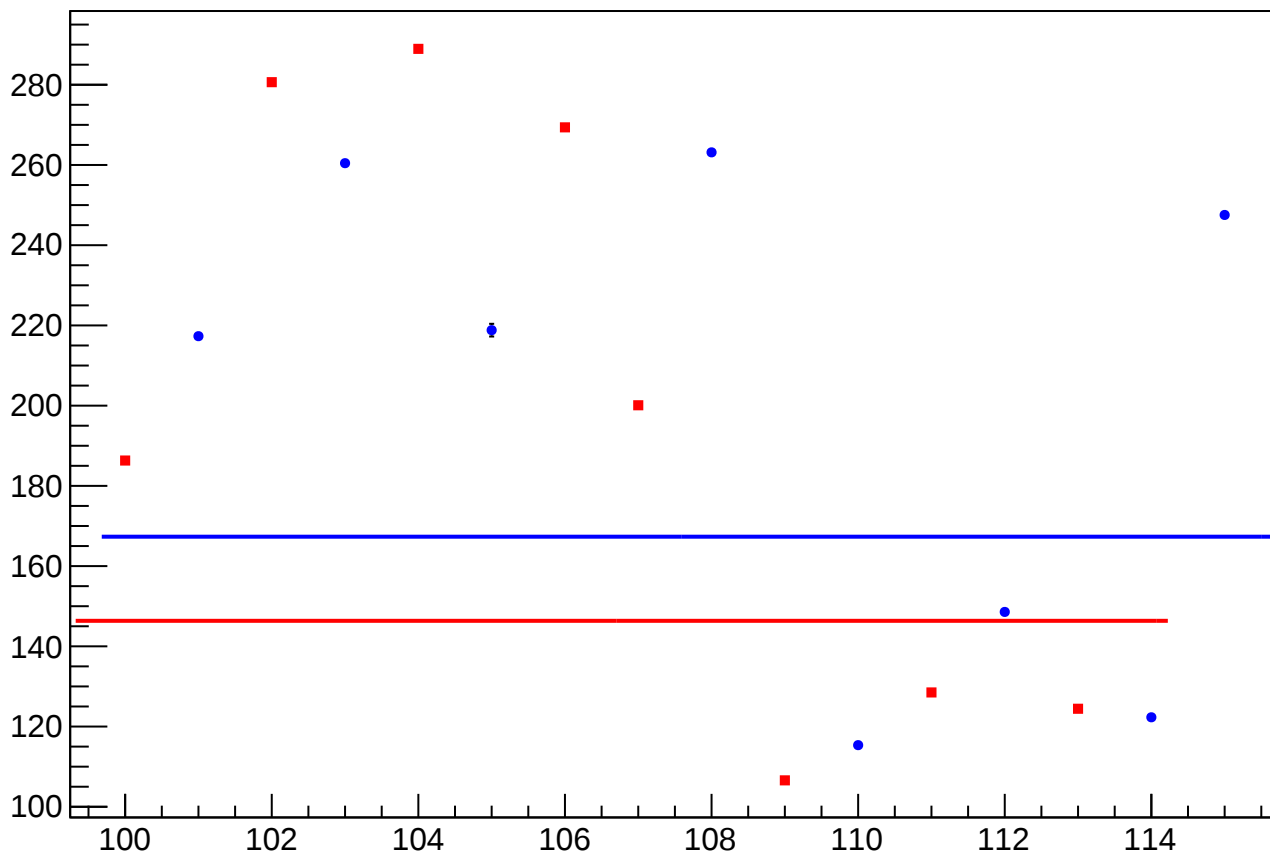
Right Out: -59.453+/-91.102 χ^2/NDF : 1.7/7

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

127.671+/-110.648 χ^2/NDF : 1.3/7

-59.453+/-91.102 χ^2/NDF : 1.7/7

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 167.332+/-0.078 χ^2/NDF : 509787.6/7

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

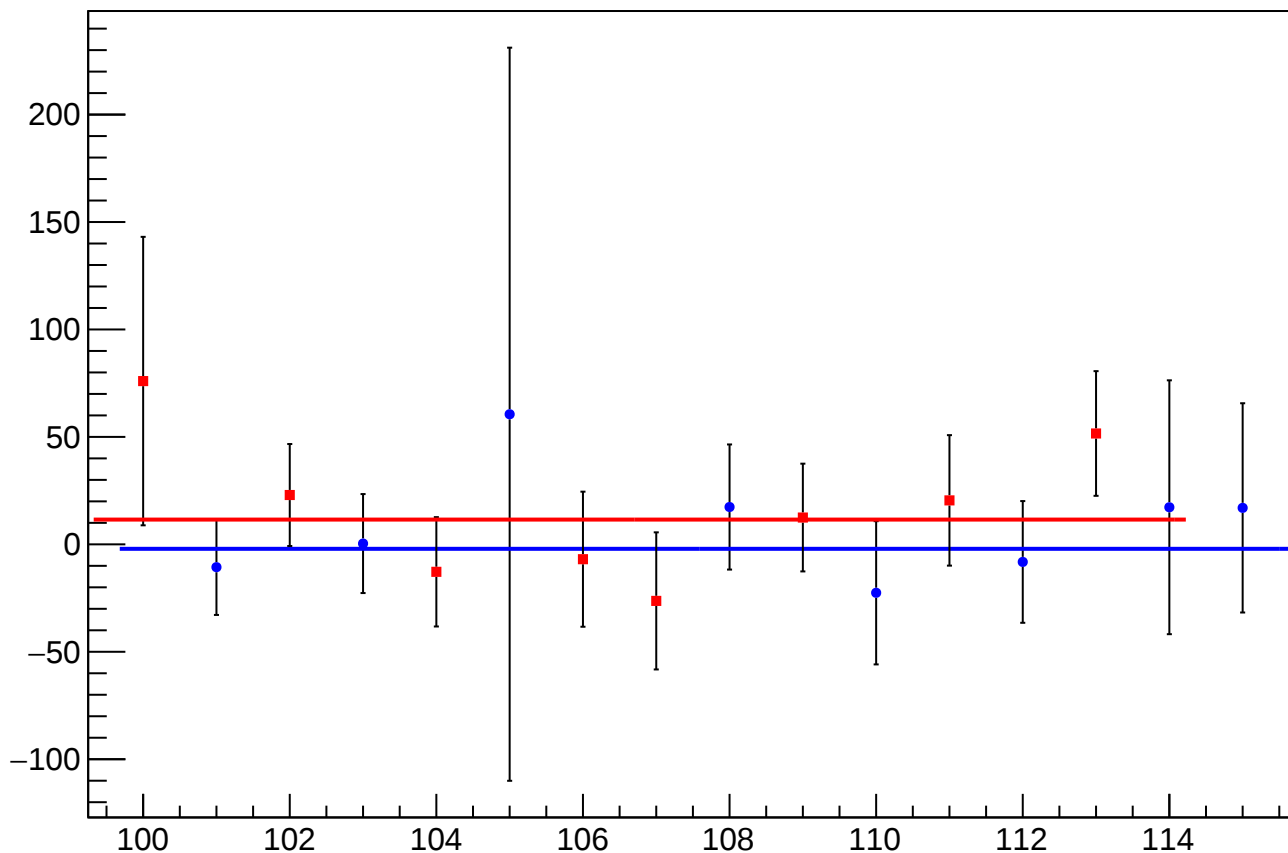
167.332+/-0.078 χ^2/NDF : 509787.6/7

Right Out: 146.360+/-0.064 χ^2/NDF : 812877.5/7

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

146.360+/-0.064 χ^2/NDF : 812877.5/7

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: -2.082+/-11.197 χ^2/NDF : 1.4/7

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

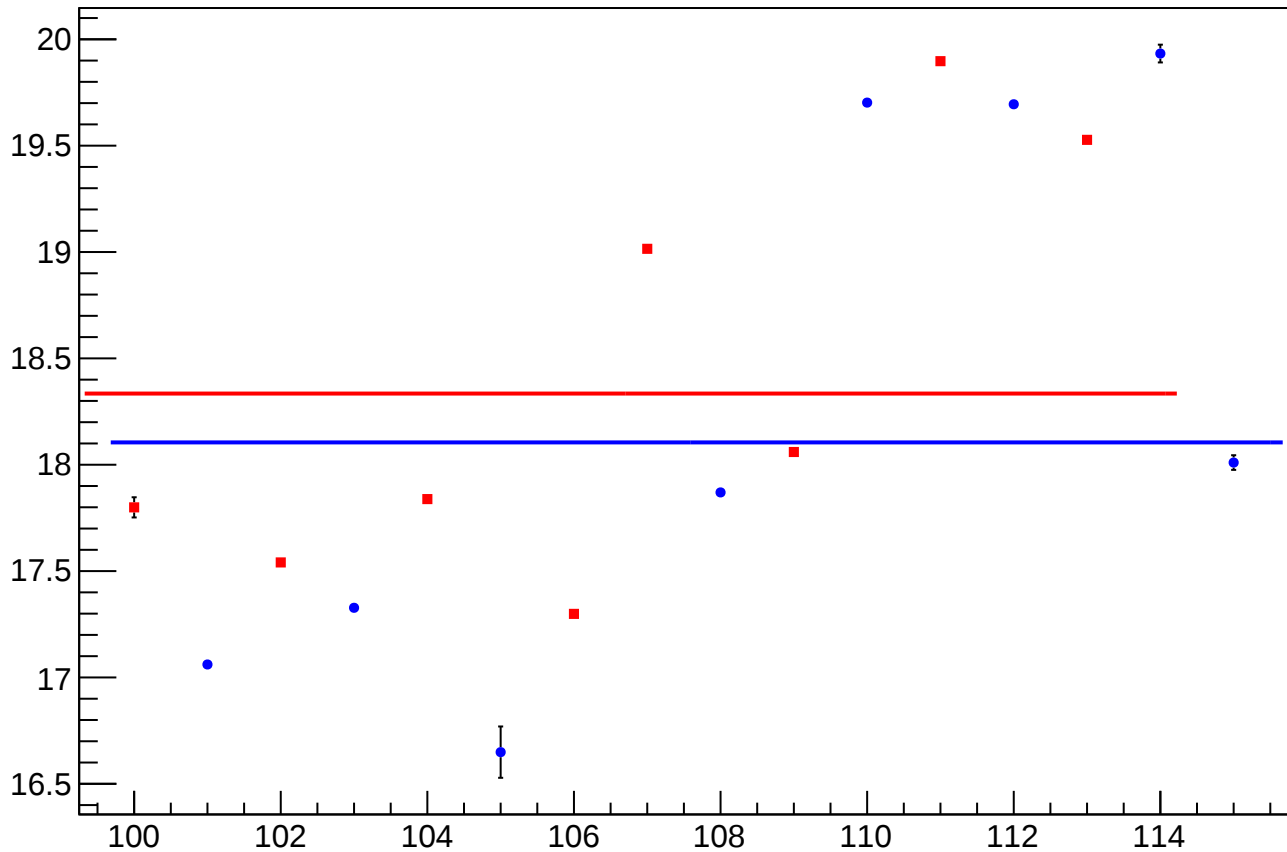
Right Out: 11.525+/-10.314 χ^2/NDF : 5.8/7

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

-2.082+/-11.197 χ^2/NDF : 1.4/7

11.525+/-10.314 χ^2/NDF : 5.8/7

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 18.105 $\pm$ 0.008 χ^2 /NDF: 19782.5/7

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

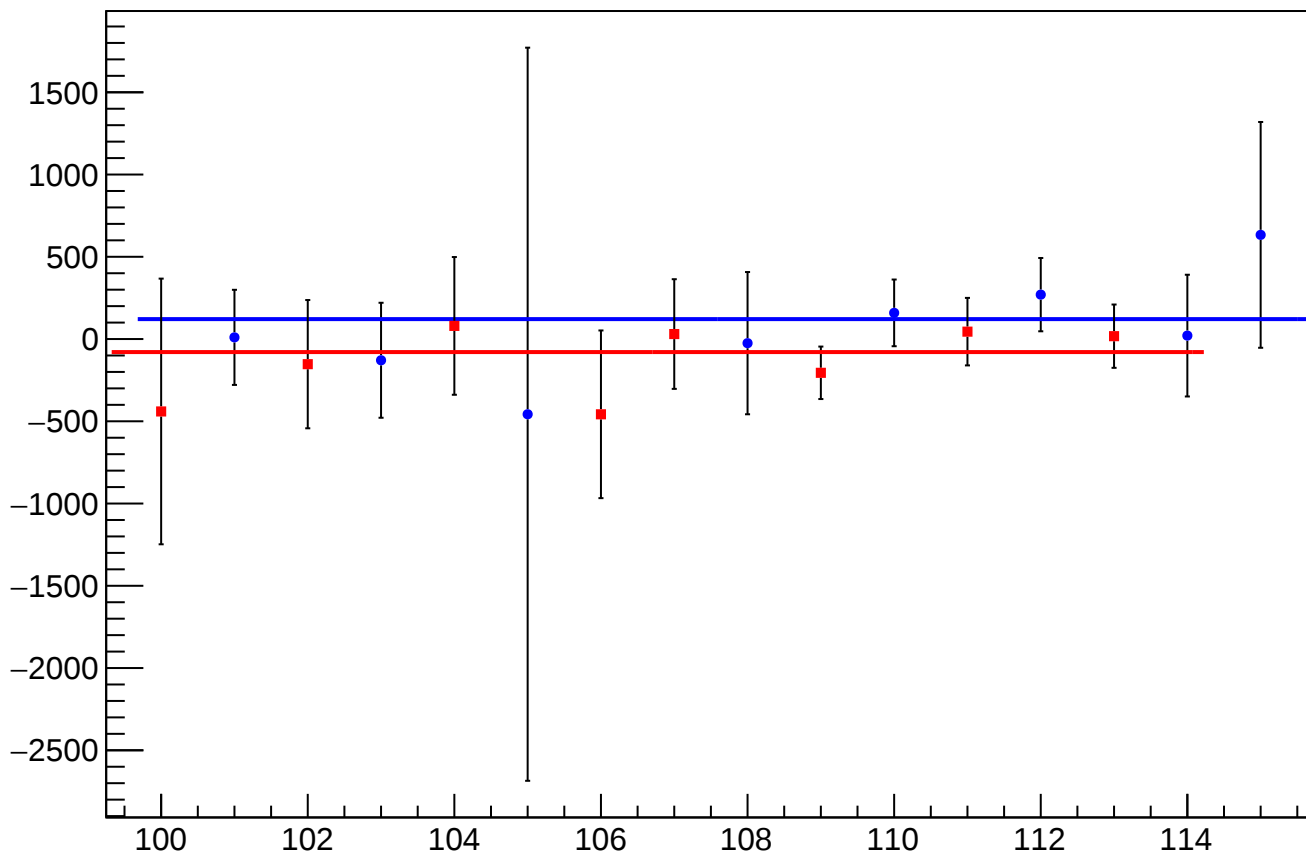
Right Out: 18.335 $\pm$ 0.007 χ^2 /NDF: 15125.8/7

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

18.105 $\pm$ 0.008 χ^2 /NDF: 19782.5/7

18.335 $\pm$ 0.007 χ^2 /NDF: 15125.8/7

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 121.106 $\pm$ 112.077 χ^2 /NDF: 2.0/7

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

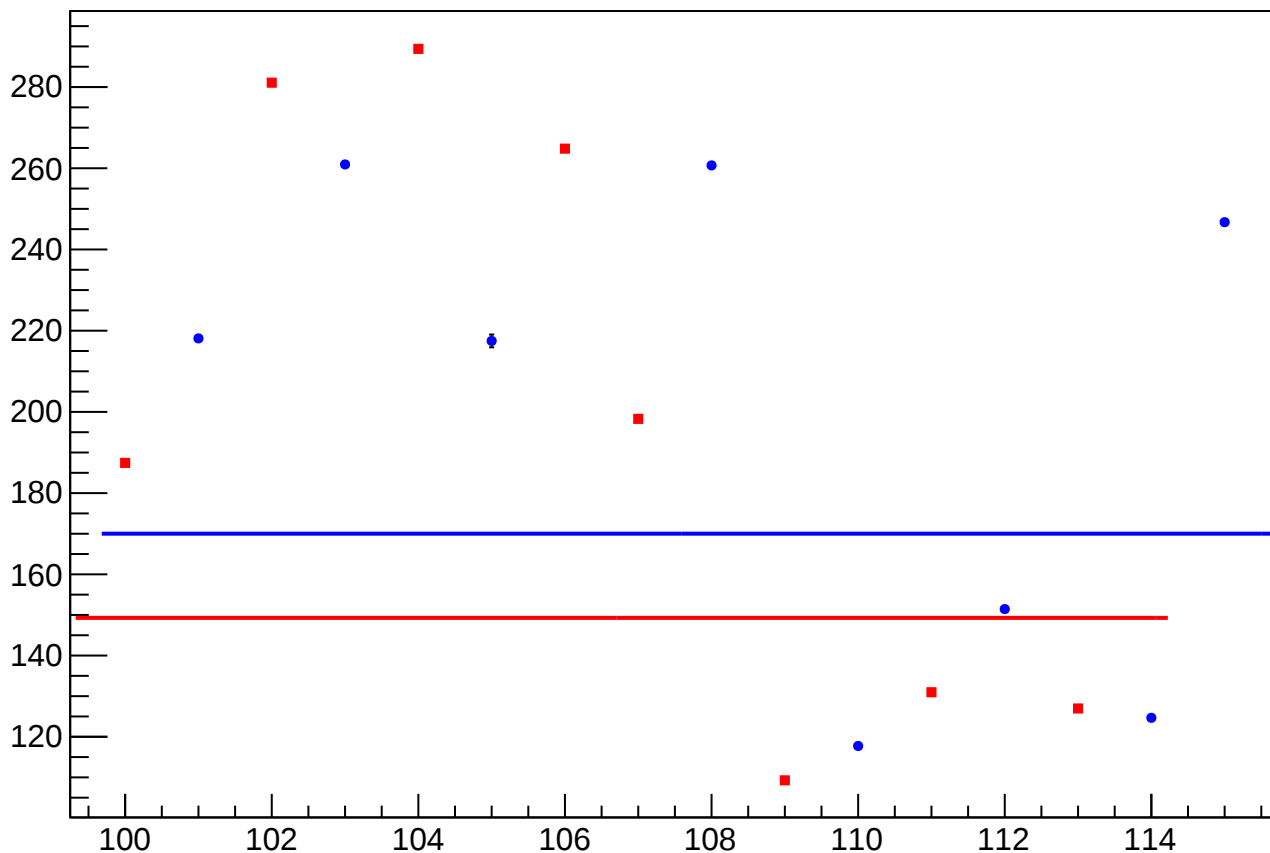
Right Out: -79.251 $\pm$ 92.547 χ^2 /NDF: 2.3/7

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

121.106 $\pm$ 112.077 χ^2 /NDF: 2.0/7

-79.251 $\pm$ 92.547 χ^2 /NDF: 2.3/7

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 170.014+/-0.079 χ^2/NDF : 481564.7/7

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

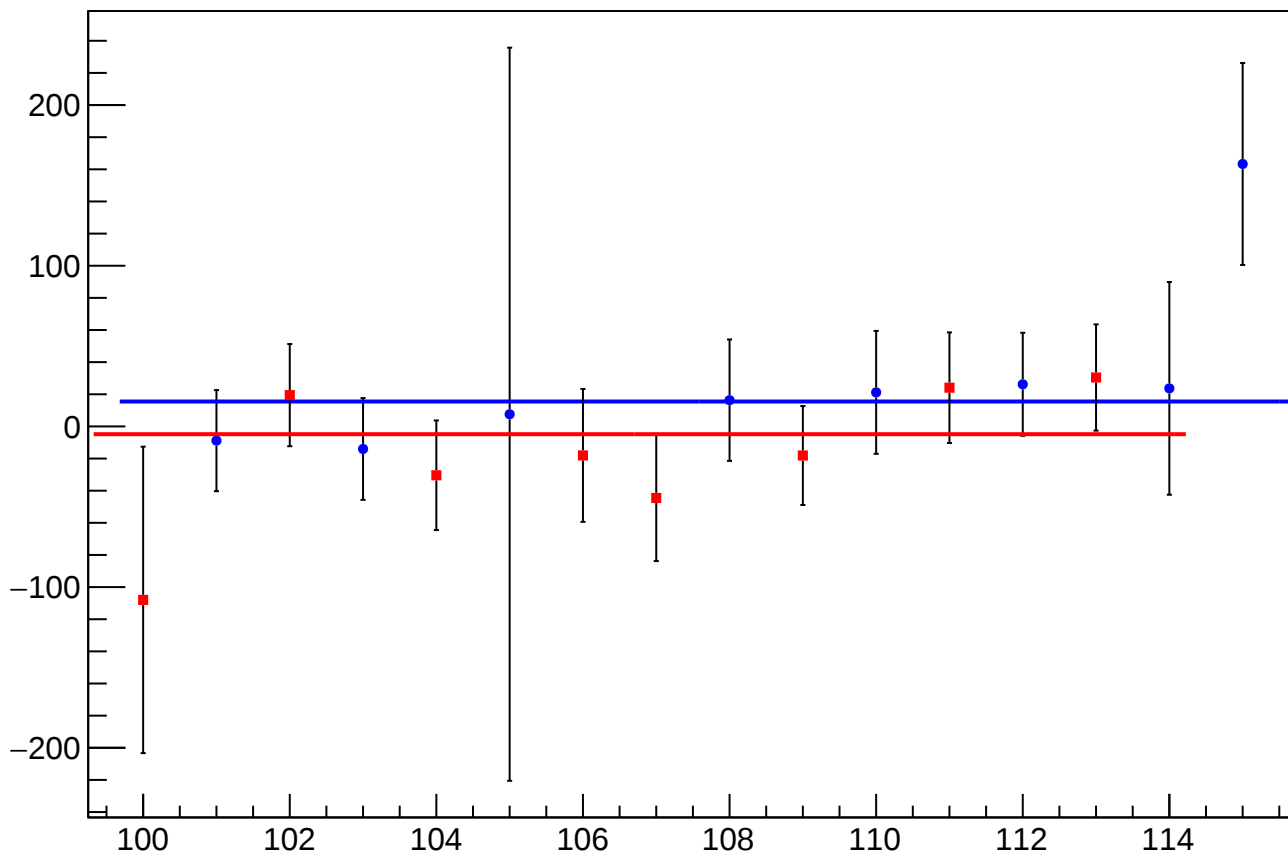
170.014+/-0.079 χ^2/NDF : 481564.7/7

Right Out: 149.279+/-0.065 χ^2/NDF : 771861.3/7

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

149.279+/-0.065 χ^2/NDF : 771861.3/7

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: 15.504+/-14.338 χ^2/NDF : 7.2/7

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

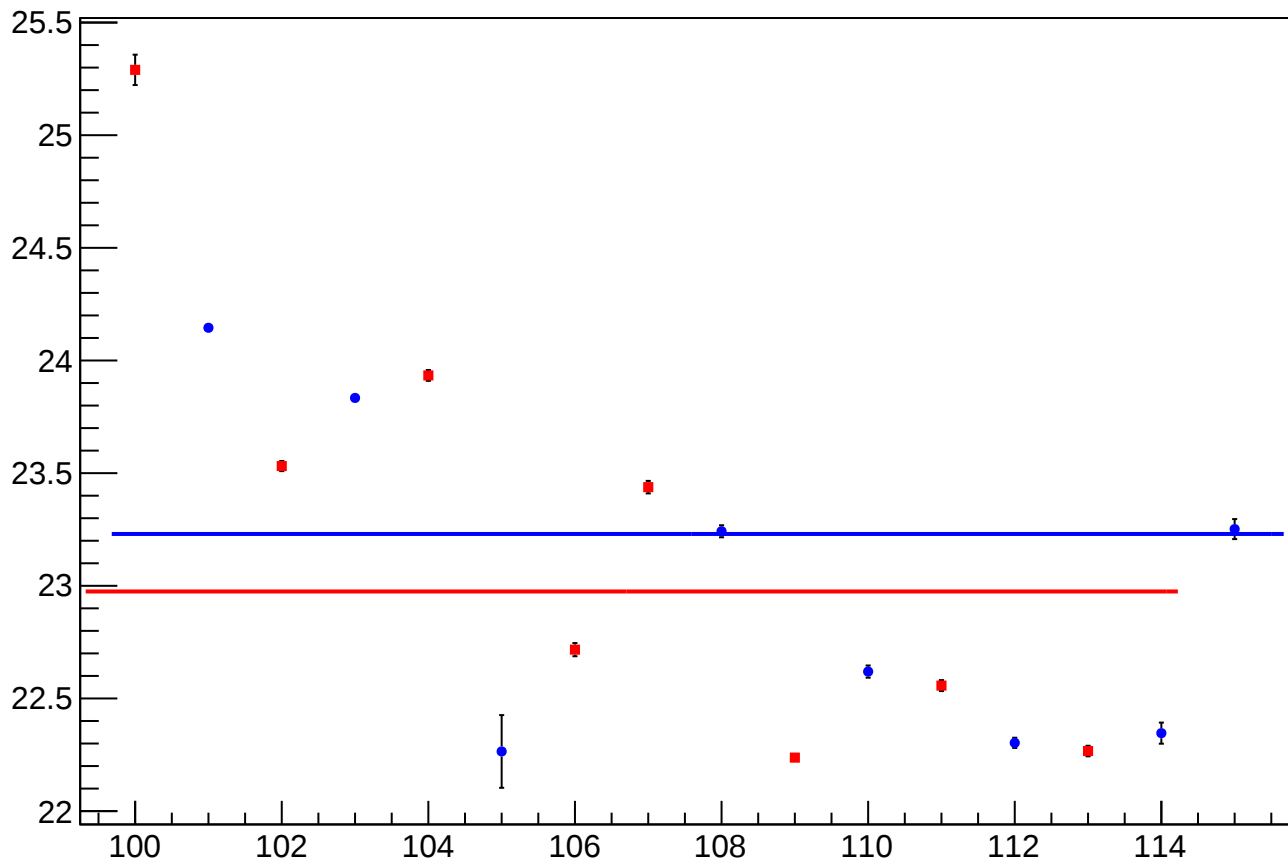
Right Out: -4.839+/-12.905 χ^2/NDF : 5.5/7

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

15.504+/-14.338 χ^2/NDF : 7.2/7

-4.839+/-12.905 χ^2/NDF : 5.5/7

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 23.230+/-0.010 χ^2/NDF : 4993.9/7

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

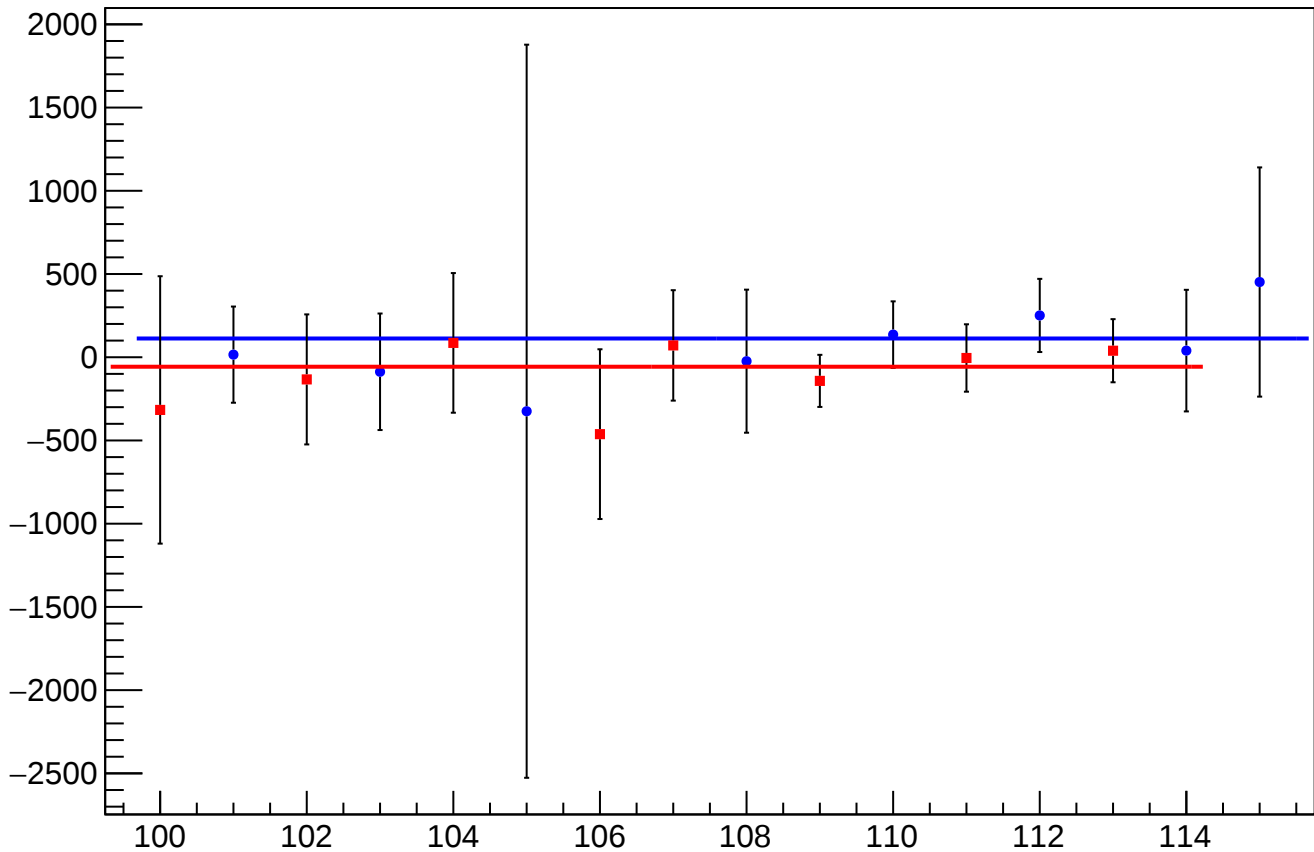
Right Out: 22.975+/-0.009 χ^2/NDF : 6087.2/7

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

23.230+/-0.010 χ^2/NDF : 4993.9/7

22.975+/-0.009 χ^2/NDF : 6087.2/7

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 112.618+/-111.023 χ^2/NDF : 1.3/7

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

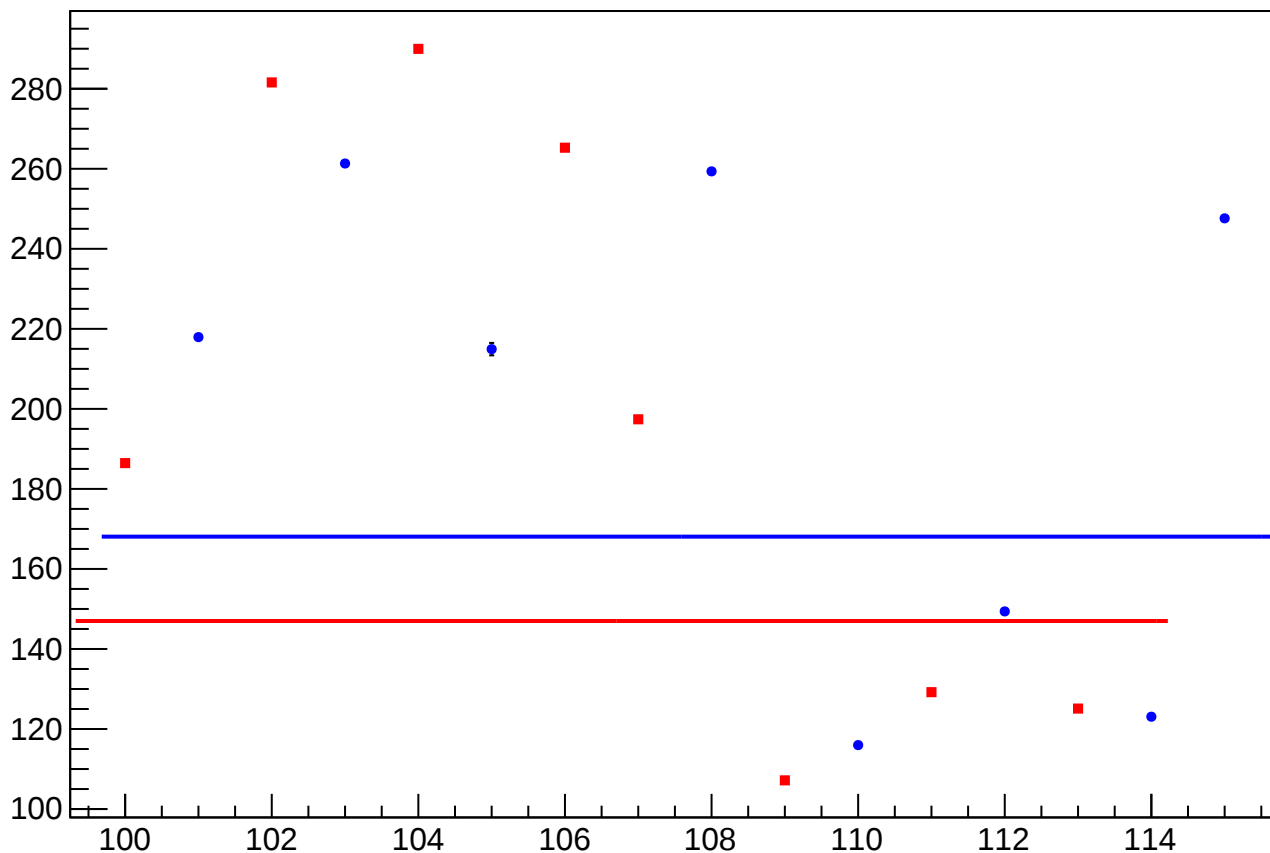
Right Out: -56.988+/-91.381 χ^2/NDF : 1.7/7

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

112.618+/-111.023 χ^2/NDF : 1.3/7

-56.988+/-91.381 χ^2/NDF : 1.7/7

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 168.074+/-0.079 χ^2/NDF : 500143.7/7

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

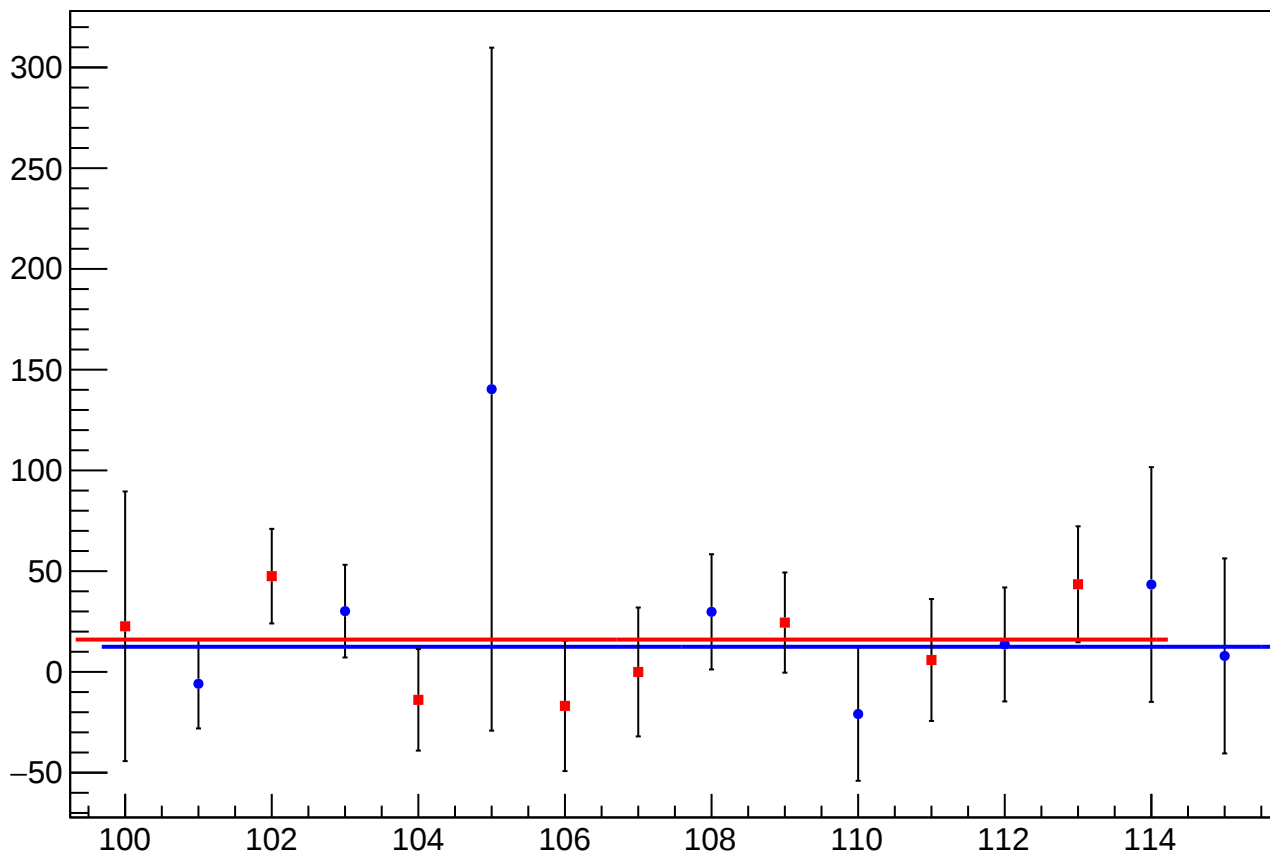
168.074+/-0.079 χ^2/NDF : 500143.7/7

Right Out: 146.992+/-0.065 χ^2/NDF : 799901.7/7

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

146.992+/-0.065 χ^2/NDF : 799901.7/7

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 12.475+/-11.136 χ^2/NDF : 3.5/7

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

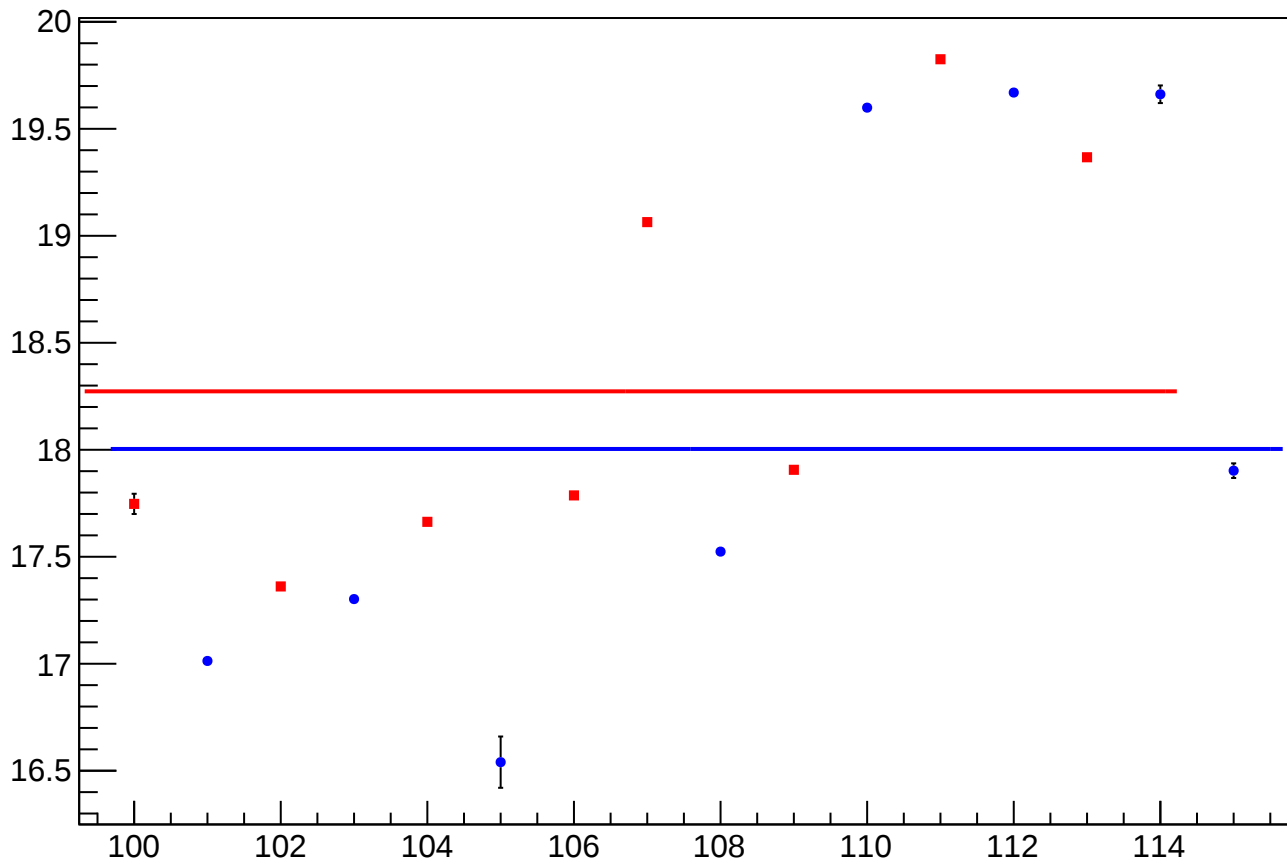
Right Out: 16.050+/-10.278 χ^2/NDF : 5.6/7

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

12.475+/-11.136 χ^2/NDF : 3.5/7

16.050+/-10.278 χ^2/NDF : 5.6/7

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 18.004+/-0.008 χ^2/NDF : 19762.4/7

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

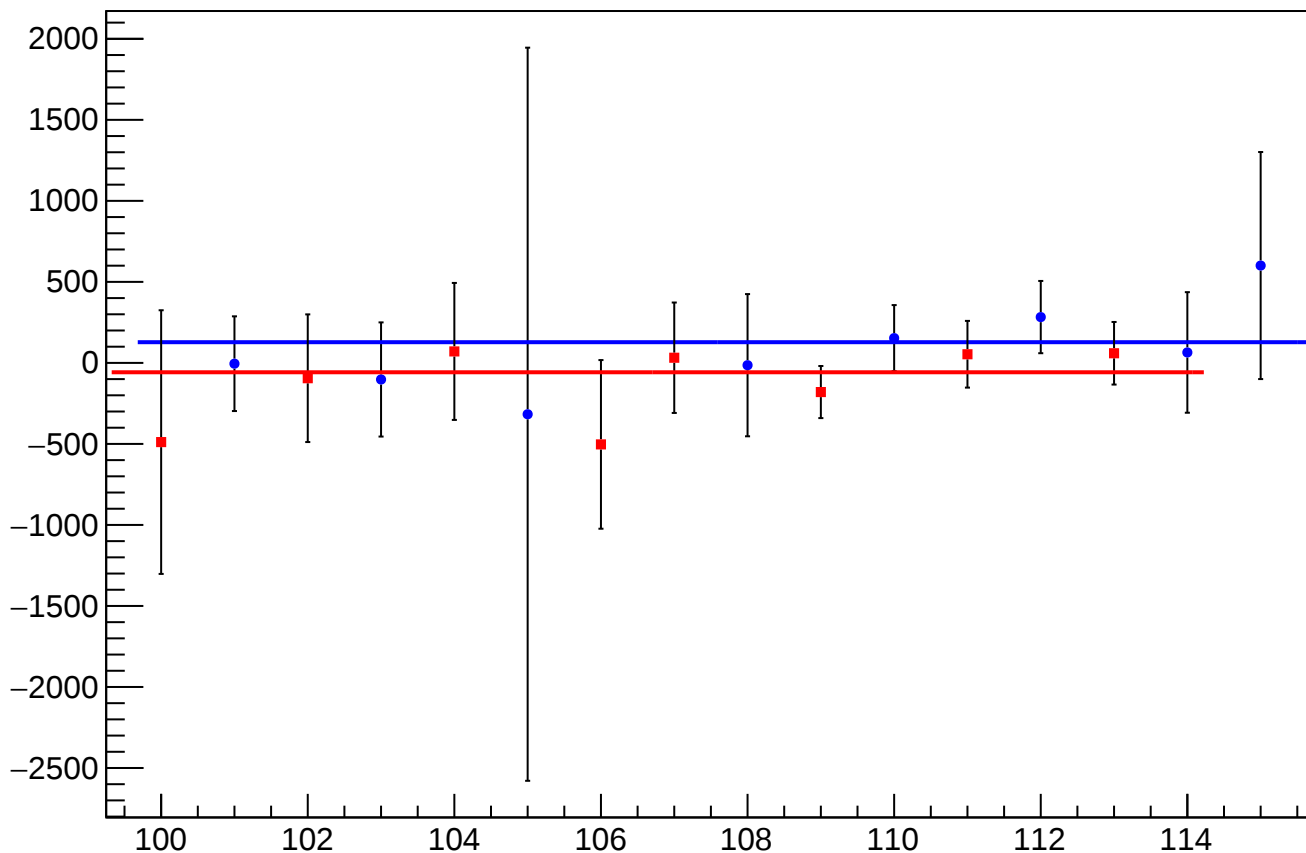
Right Out: 18.273+/-0.007 χ^2/NDF : 14580.6/7

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

18.004+/-0.008 χ^2/NDF : 19762.4/7

18.273+/-0.007 χ^2/NDF : 14580.6/7

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 127.770+/-112.796 χ^2 /NDF: 1.8/7

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

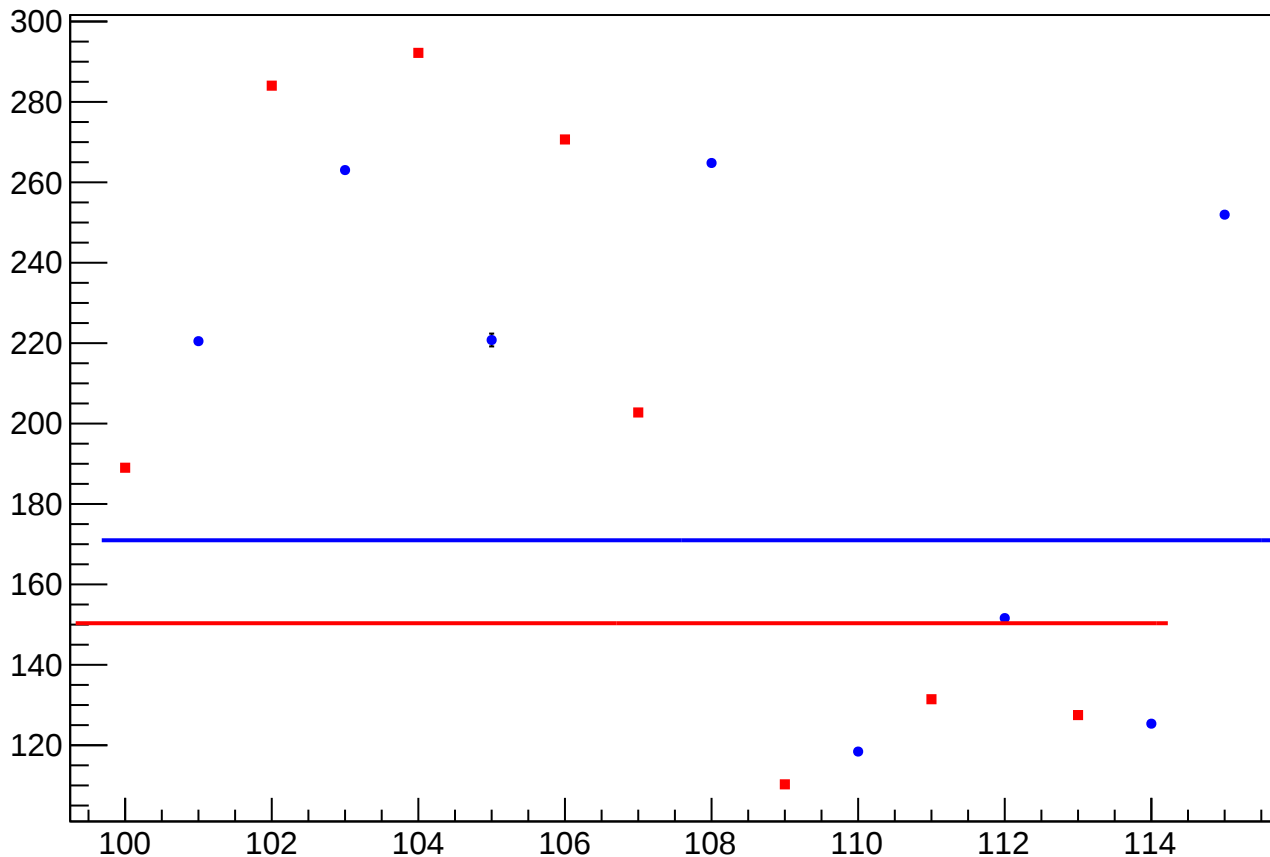
Right Out: -57.814+/-93.262 χ^2 /NDF: 2.4/7

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

127.770+/-112.796 χ^2 /NDF: 1.8/7

-57.814+/-93.262 χ^2 /NDF: 2.4/7

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 170.977+/-0.080 χ^2/NDF : 491236.8/7

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

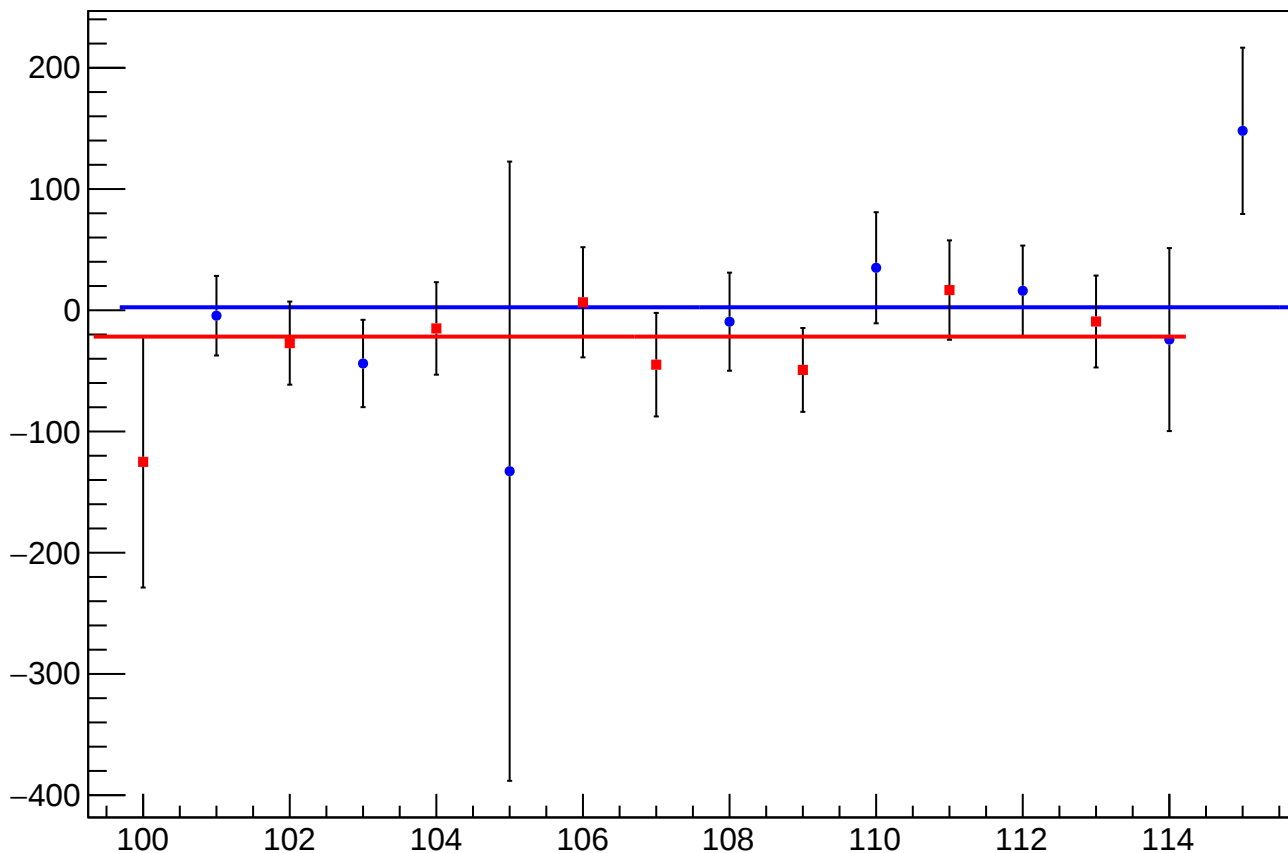
170.977+/-0.080 χ^2/NDF : 491236.8/7

Right Out: 150.344+/-0.066 χ^2/NDF : 783527.5/7

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

150.344+/-0.066 χ^2/NDF : 783527.5/7

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: 2.473+/-15.992 χ^2/NDF : 7.3/7

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

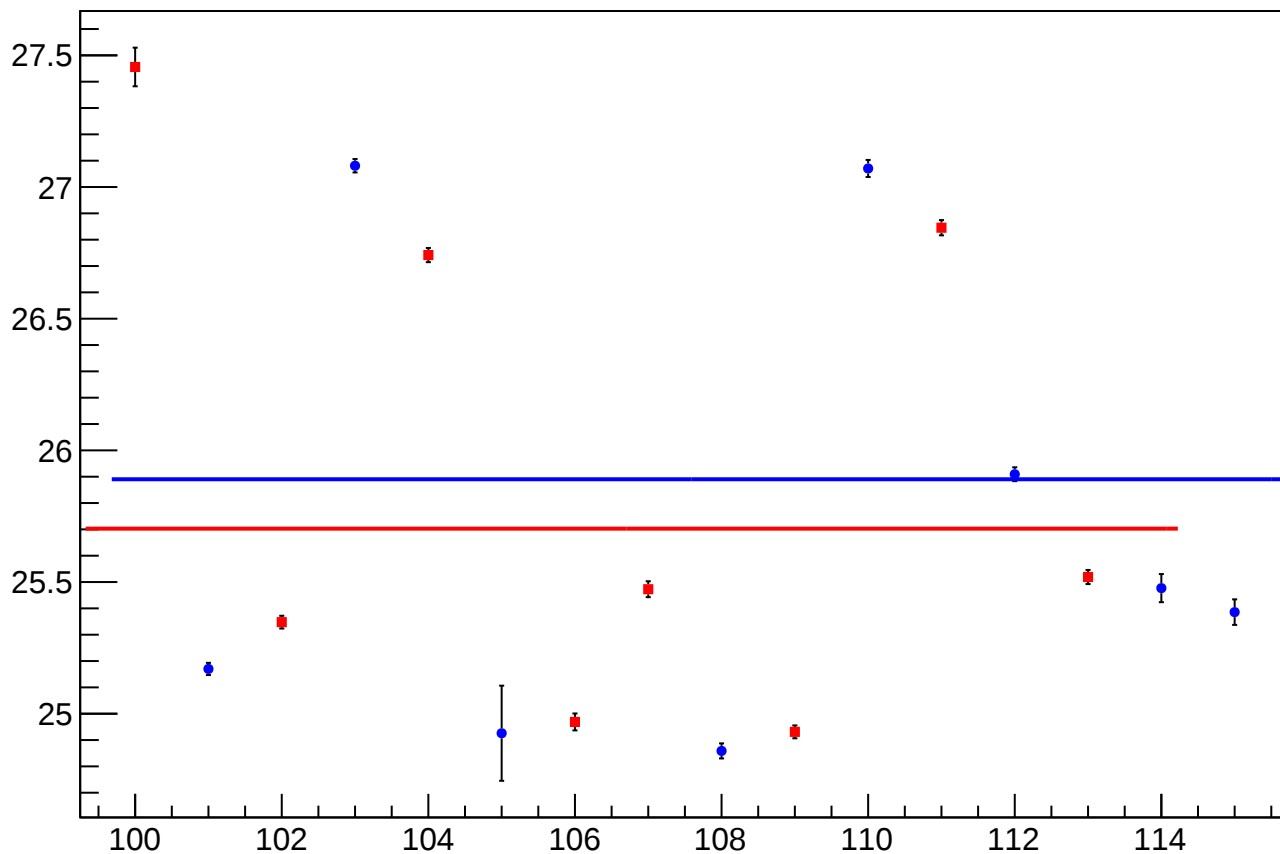
Right Out: -21.729+/-14.448 χ^2/NDF : 3.3/7

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

2.473+/-15.992 χ^2/NDF : 7.3/7

-21.729+/-14.448 χ^2/NDF : 3.3/7

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 25.890 $\pm$ 0.011 χ^2 /NDF: 5973.2/7

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

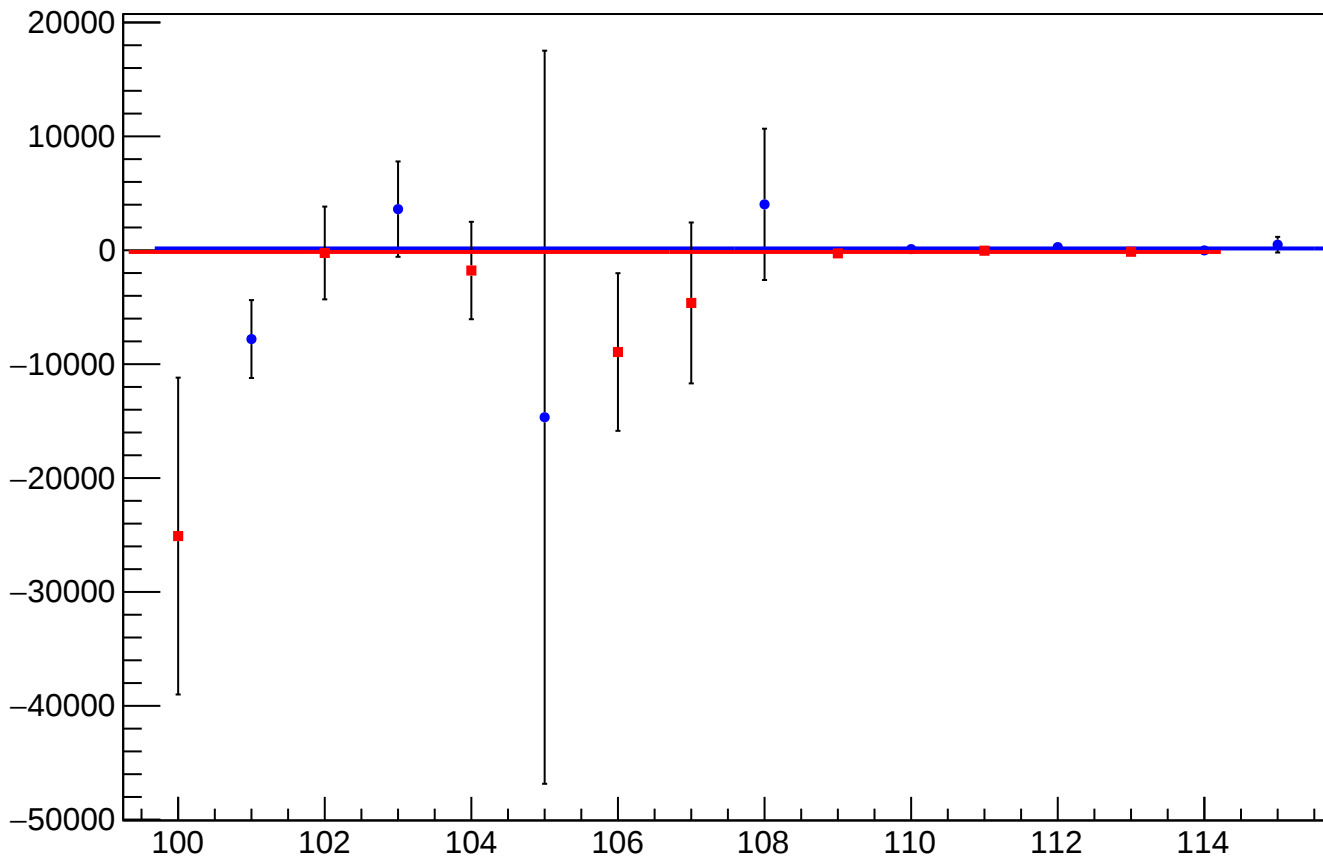
Right Out: 25.703 $\pm$ 0.010 χ^2 /NDF: 5446.4/7

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

25.890 $\pm$ 0.011 χ^2 /NDF: 5973.2/7

25.703 $\pm$ 0.010 χ^2 /NDF: 5446.4/7

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: 158.445 $\pm$ 134.301 χ^2 /NDF: 7.5/7

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

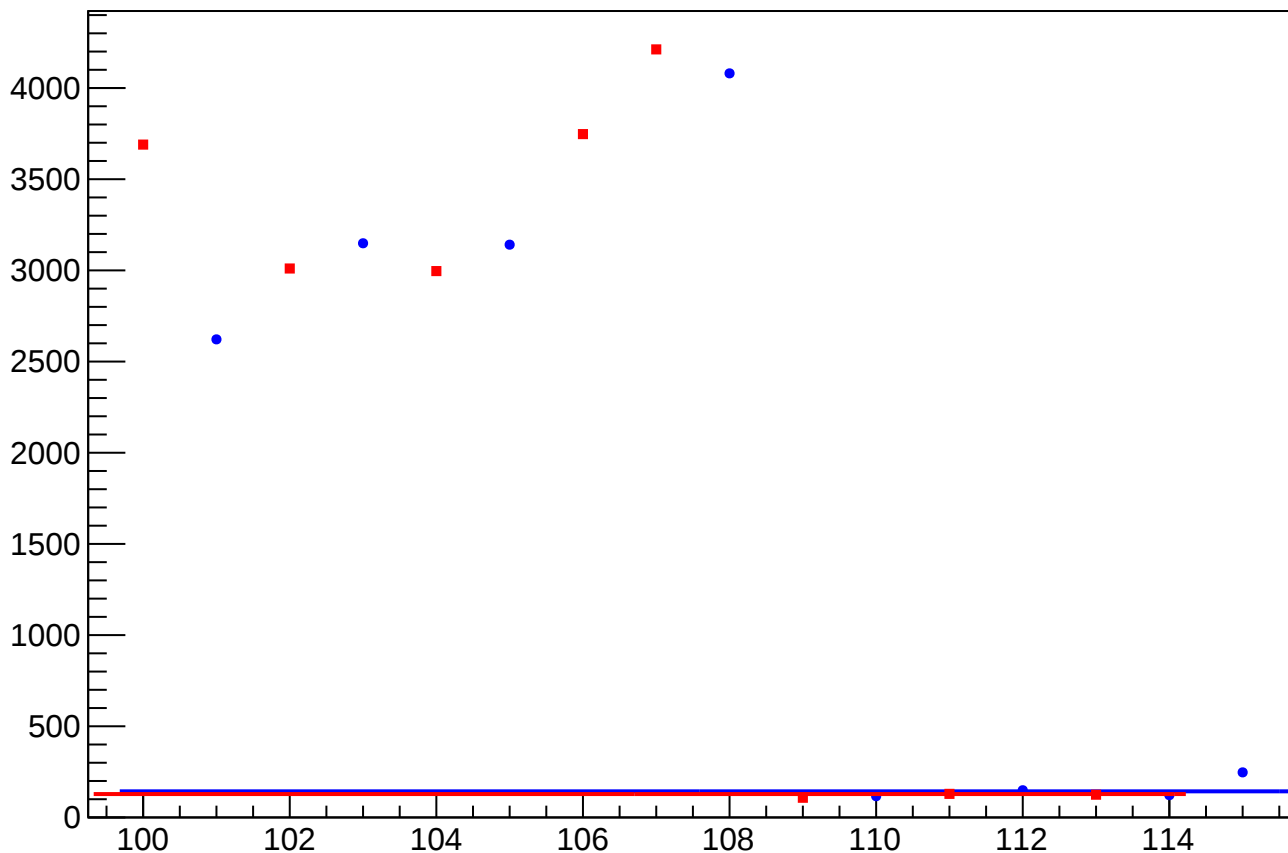
Right Out: -147.226 $\pm$ 116.281 χ^2 /NDF: 6.0/7

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

158.445 $\pm$ 134.301 χ^2 /NDF: 7.5/7

-147.226 $\pm$ 116.281 χ^2 /NDF: 6.0/7

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 143.232 $\pm$ 0.095 χ^2 /NDF: 2890573.0/7

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

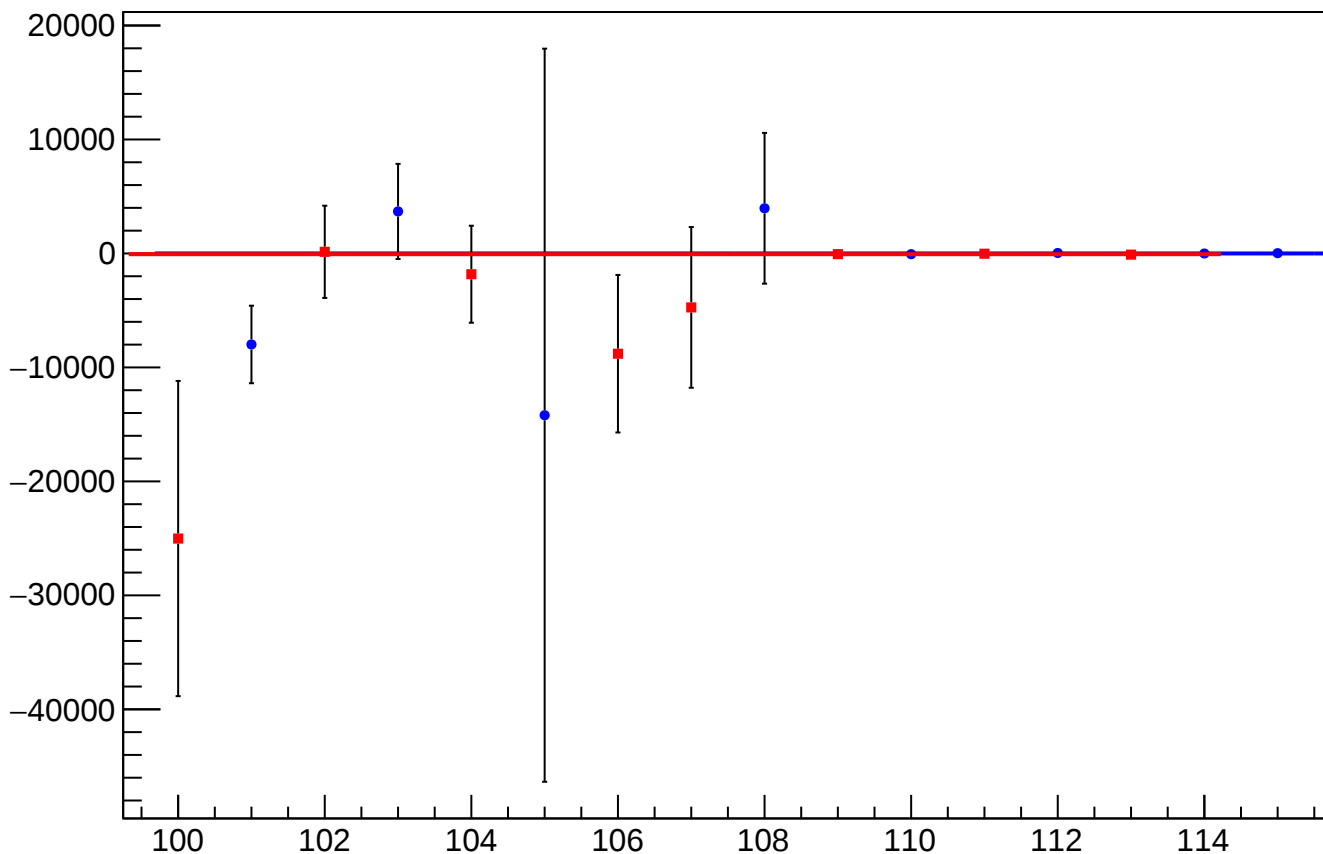
Right Out: 128.311 $\pm$ 0.082 χ^2 /NDF: 3266014.3/7

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

143.232 $\pm$ 0.095 χ^2 /NDF: 2890573.0/7

128.311 $\pm$ 0.082 χ^2 /NDF: 3266014.3/7

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: 0.030+/-25.791 χ^2 /NDF: 10.1/7

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

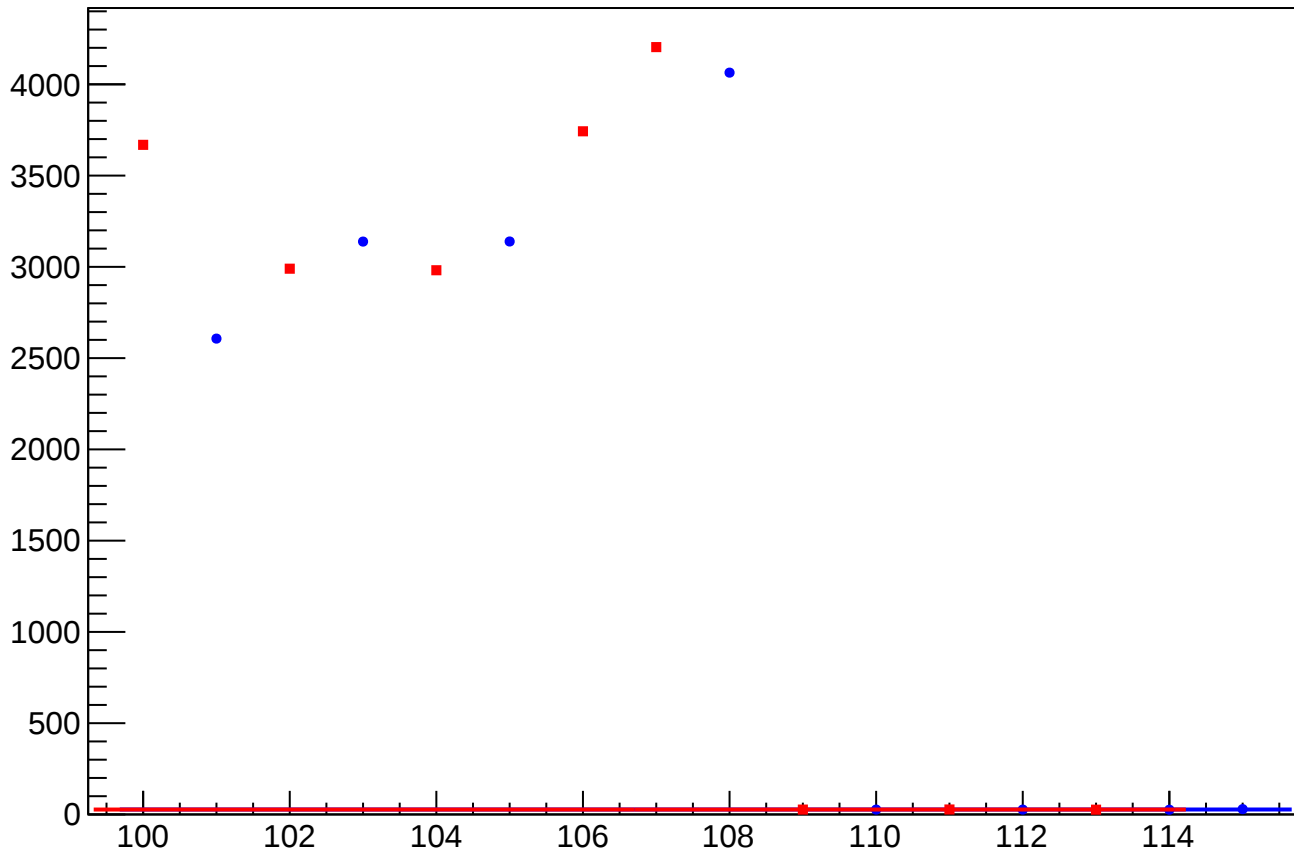
Right Out: -65.569+/-24.899 χ^2 /NDF: 7.6/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.030+/-25.791 χ^2 /NDF: 10.1/7

-65.569+/-24.899 χ^2 /NDF: 7.6/7

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 27.156+/-0.018 χ^2/NDF : 3028931.5/7

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

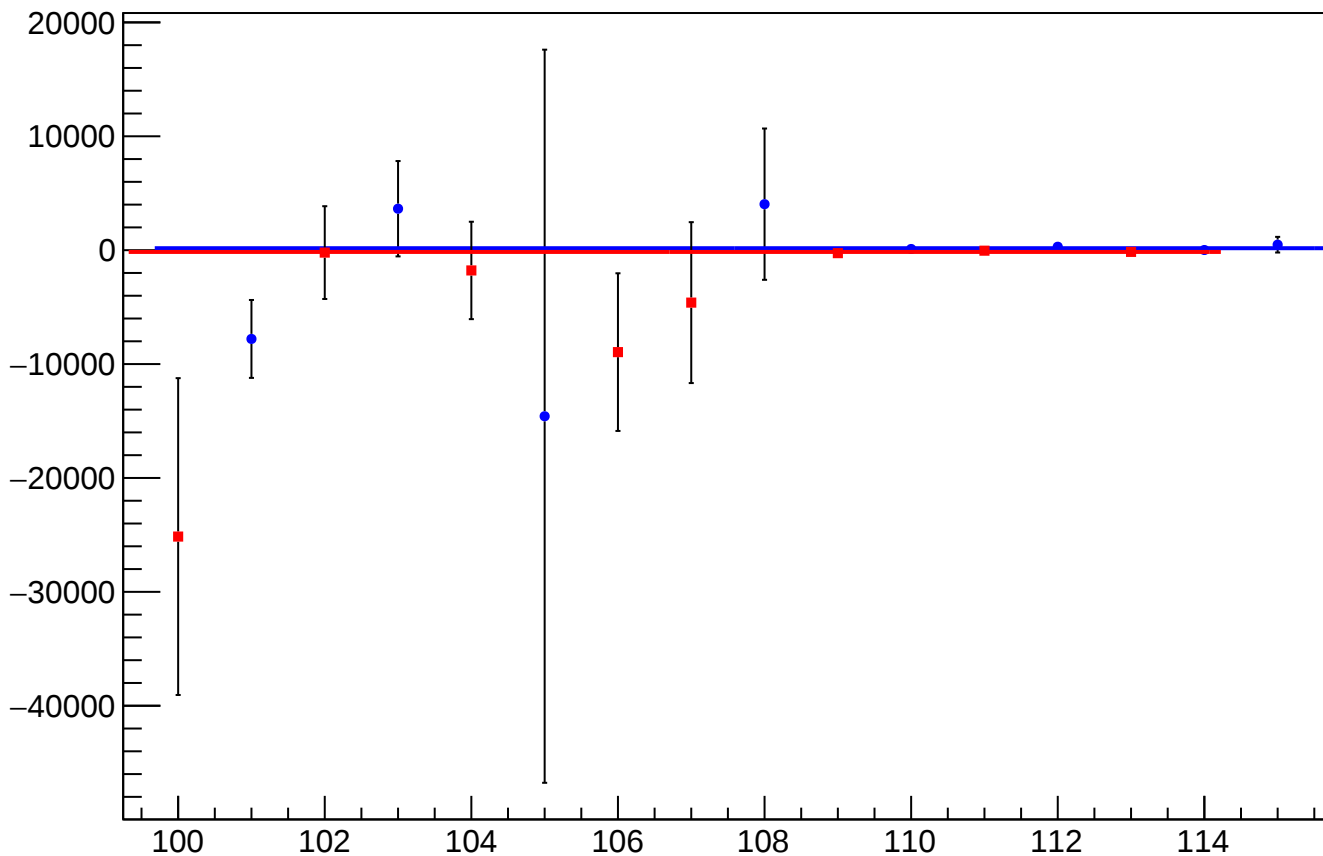
27.156+/-0.018 χ^2/NDF : 3028931.5/7

Right Out: 26.944+/-0.018 χ^2/NDF : 3457239.6/7

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

26.944+/-0.018 χ^2/NDF : 3457239.6/7

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 173.180+/-133.597 χ^2/NDF : 7.5/7

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

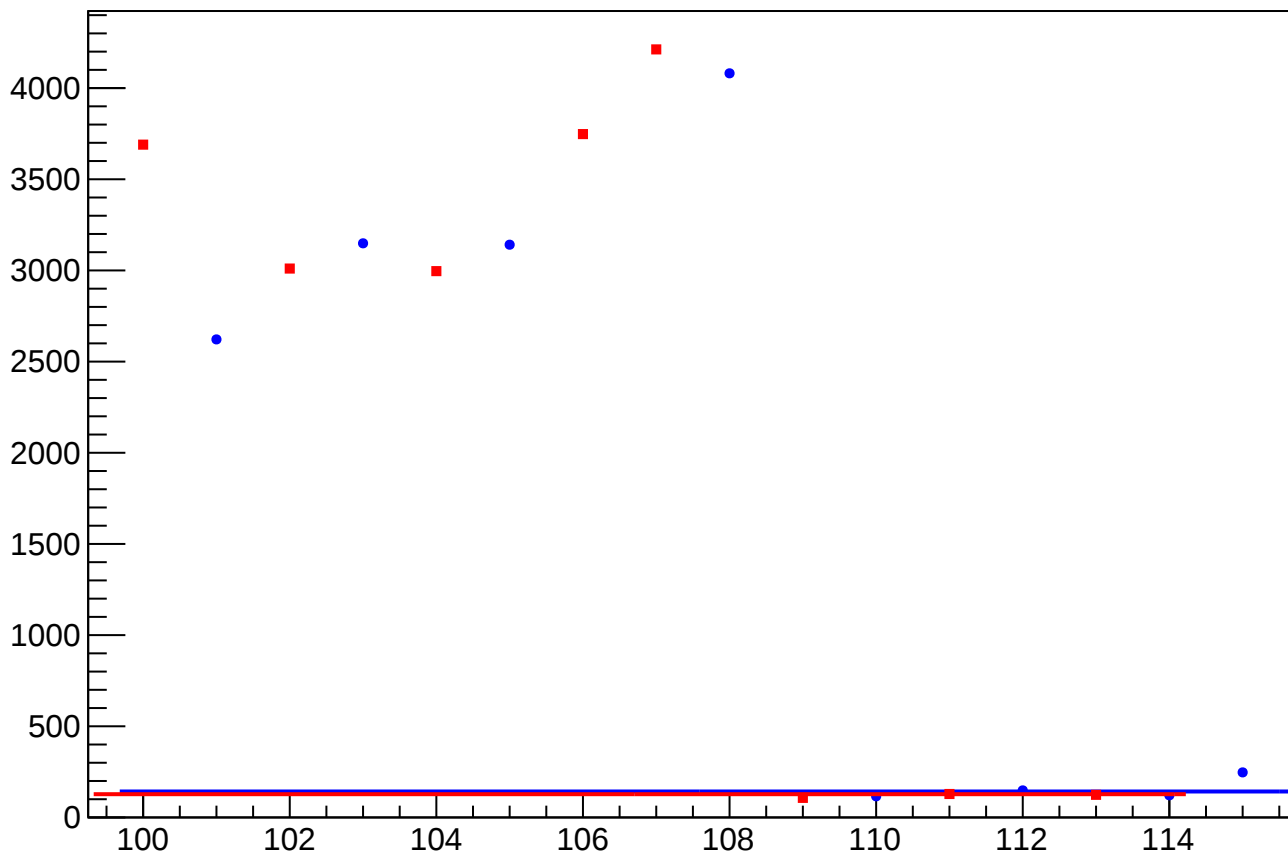
173.180+/-133.597 χ^2/NDF : 7.5/7

Right Out: -154.010+/-115.650 χ^2/NDF : 5.9/7

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

-154.010+/-115.650 χ^2/NDF : 5.9/7

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 142.414+/-0.094 χ^2/NDF : 2892725.4/7

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

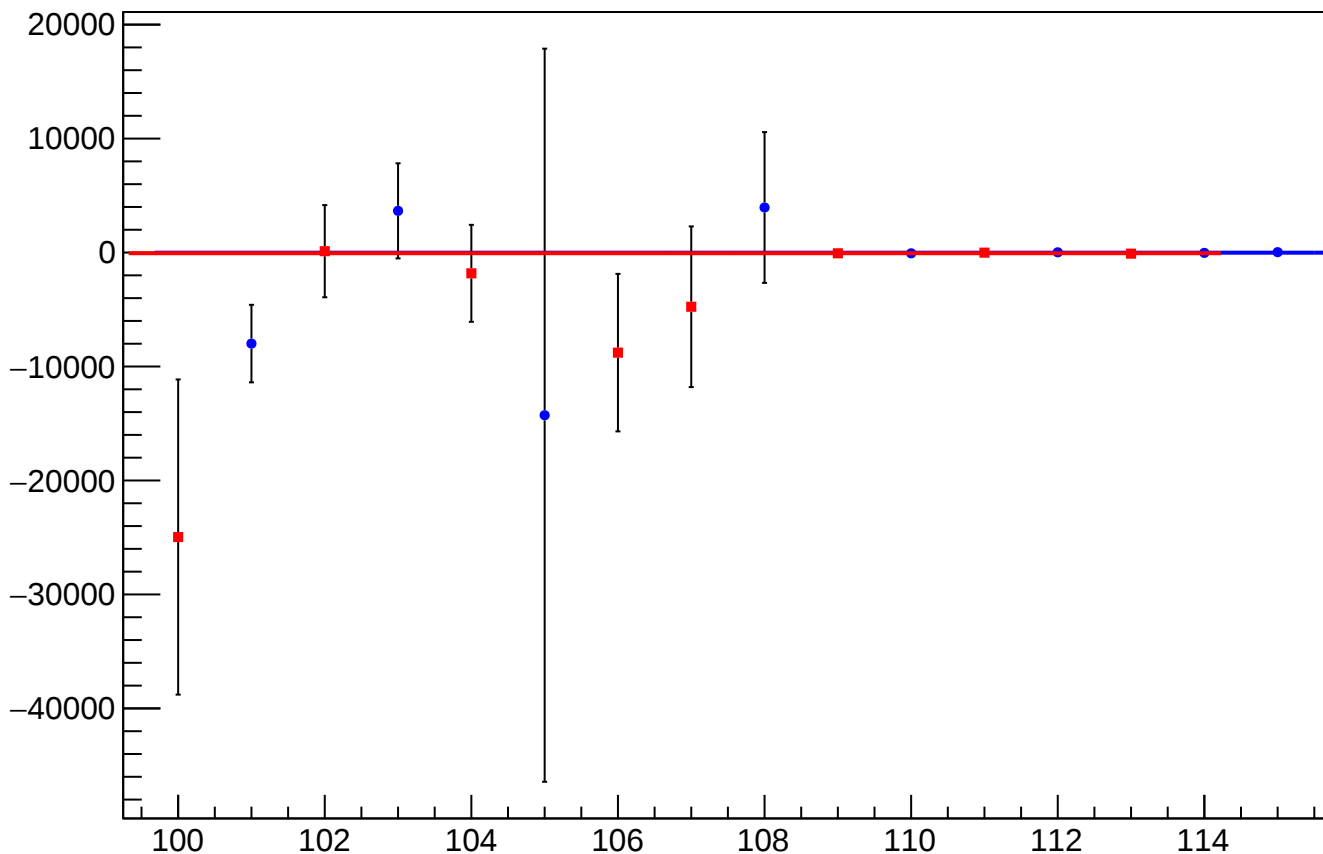
142.414+/-0.094 χ^2/NDF : 2892725.4/7

Right Out: 127.568+/-0.082 χ^2/NDF : 3267504.5/7

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

127.568+/-0.082 χ^2/NDF : 3267504.5/7

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -11.628 $\pm$ 25.839 χ^2 /NDF: 9.4/7

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

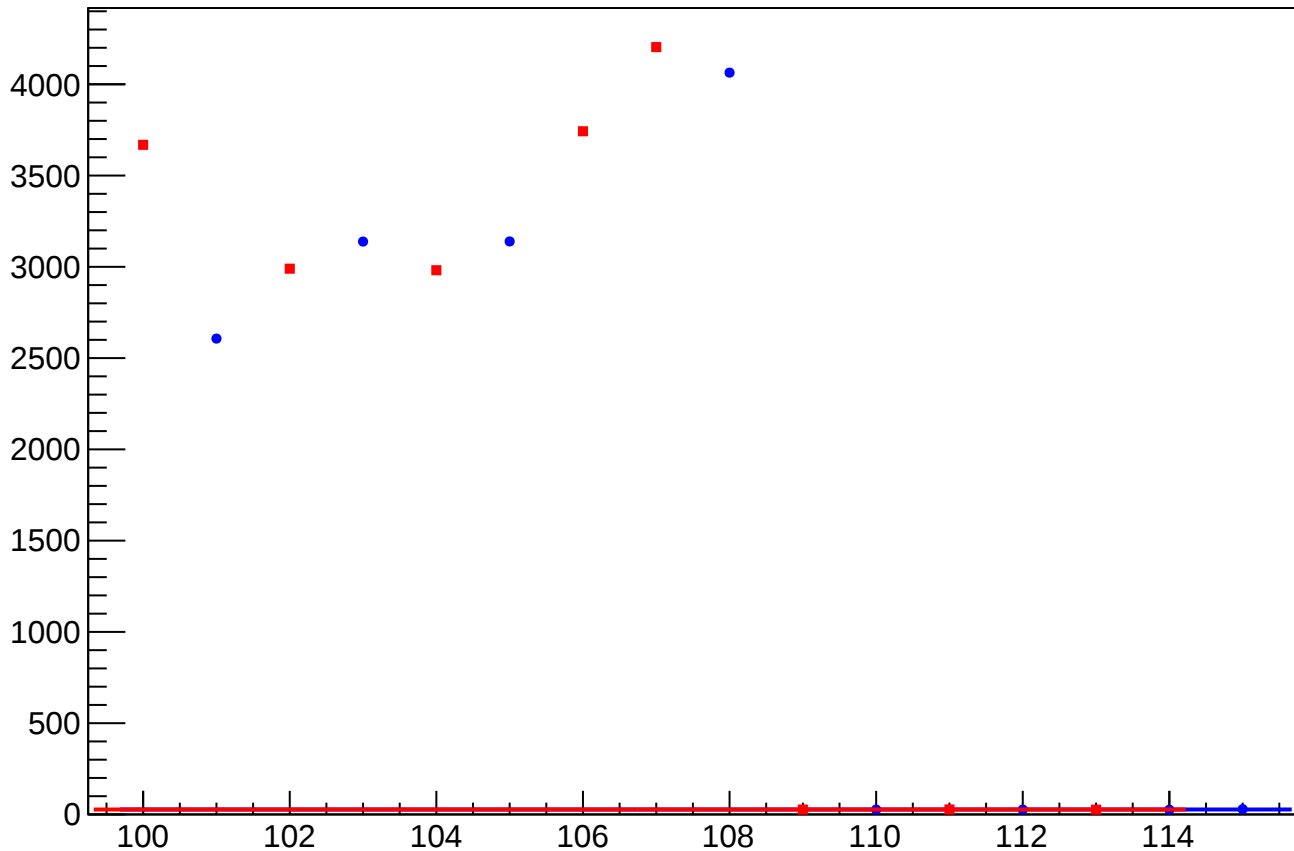
Right Out: -58.146 $\pm$ 24.965 χ^2 /NDF: 8.0/7

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

-11.628 $\pm$ 25.839 χ^2 /NDF: 9.4/7

-58.146 $\pm$ 24.965 χ^2 /NDF: 8.0/7

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.207 $\pm$ 0.018 χ^2 /NDF: 3028845.8/7

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

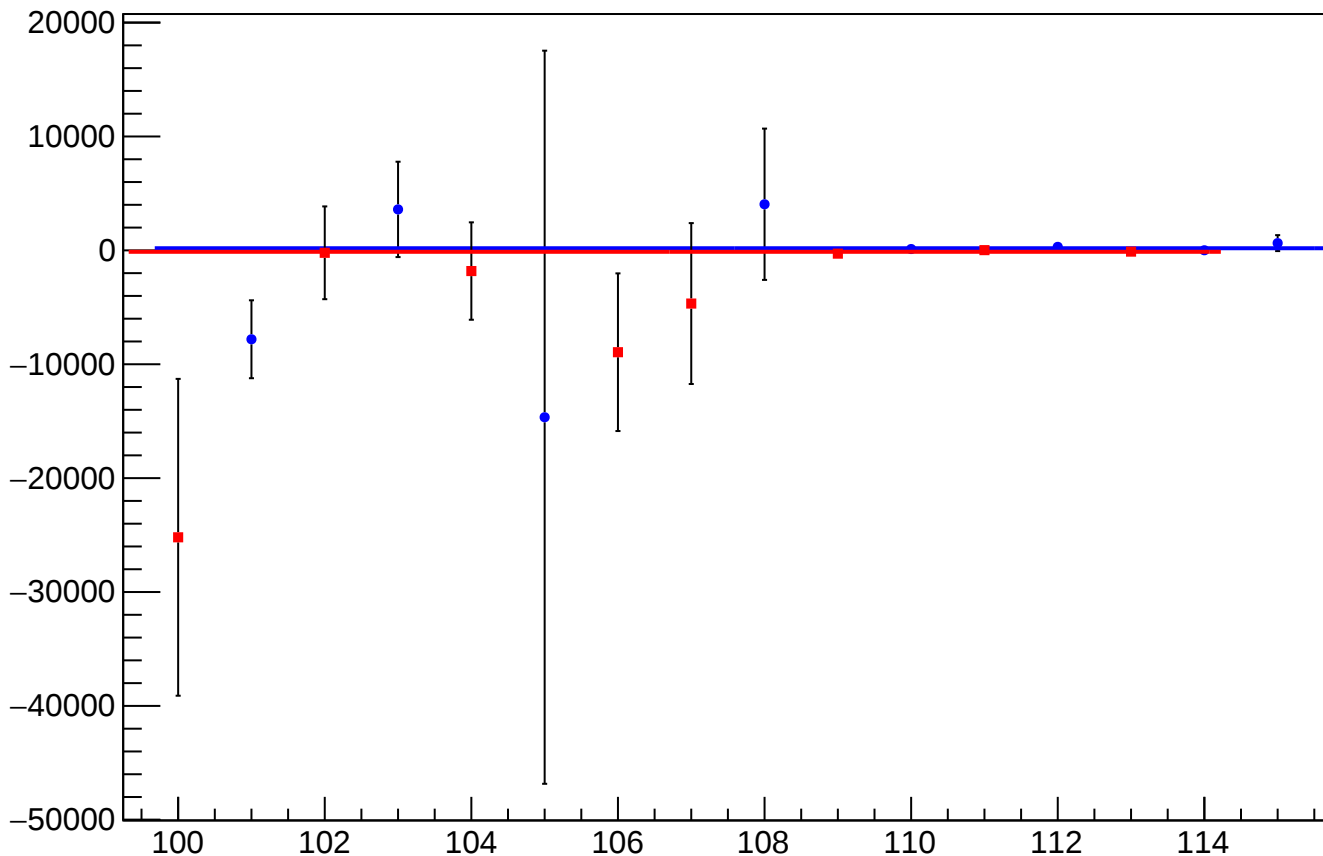
27.207 $\pm$ 0.018 χ^2 /NDF: 3028845.8/7

Right Out: 27.017 $\pm$ 0.018 χ^2 /NDF: 3456901.5/7

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

27.017 $\pm$ 0.018 χ^2 /NDF: 3456901.5/7

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 186.559+/-136.390 χ^2/NDF : 7.7/7

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

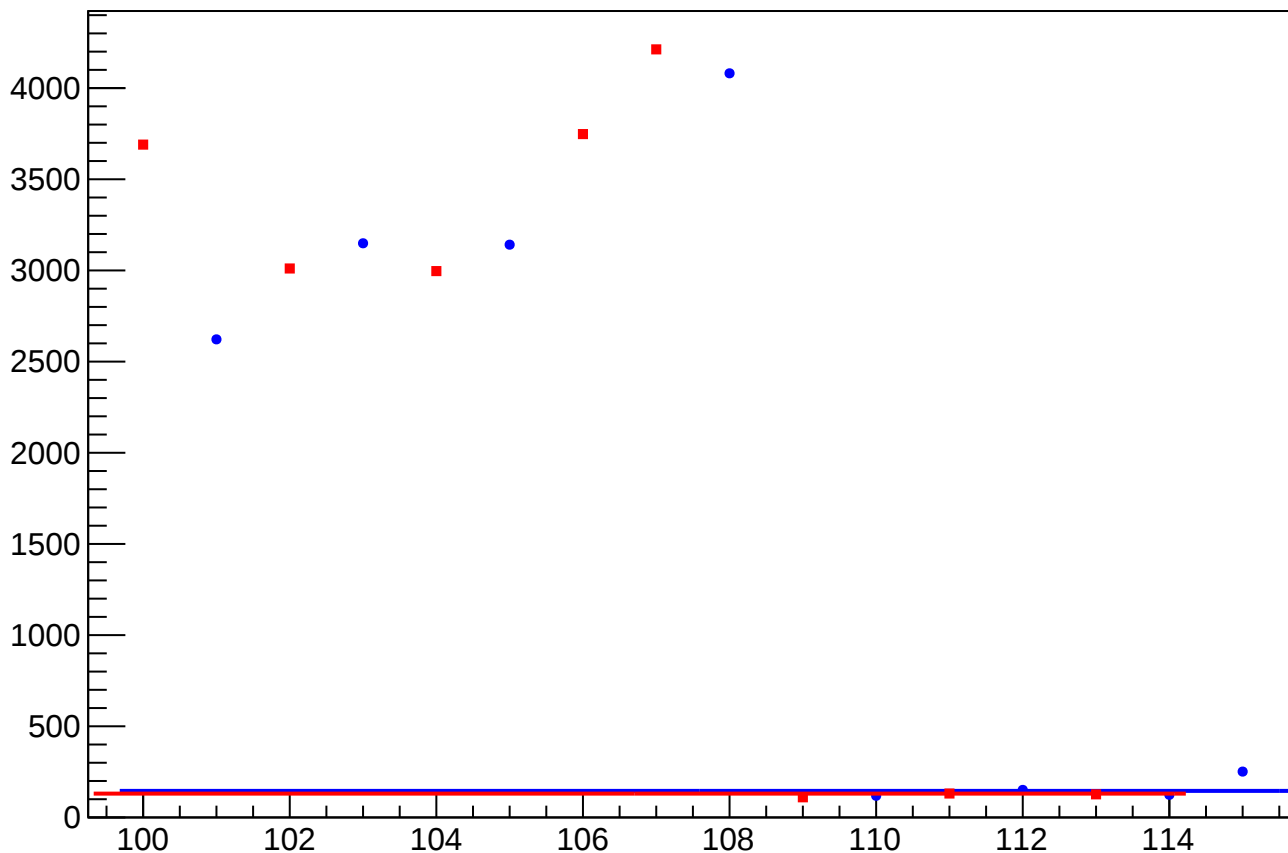
Right Out: -125.208+/-118.238 χ^2/NDF : 6.5/7

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

186.559+/-136.390 χ^2/NDF : 7.7/7

-125.208+/-118.238 χ^2/NDF : 6.5/7

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 145.684 $\pm$ 0.096 χ^2 /NDF: 2885018.1/7

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

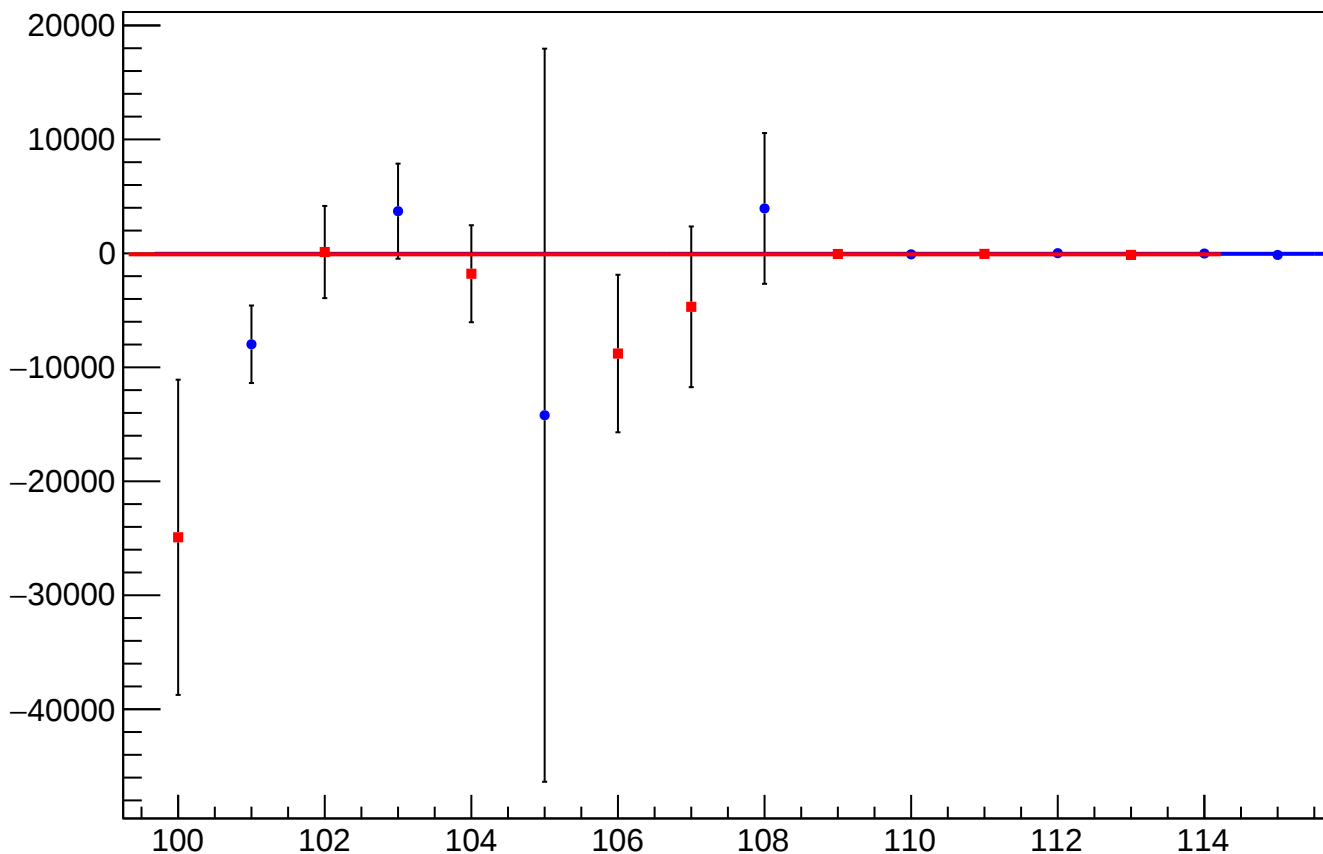
Right Out: 130.715 $\pm$ 0.084 χ^2 /NDF: 3260351.1/7

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

145.684 $\pm$ 0.096 χ^2 /NDF: 2885018.1/7

130.715 $\pm$ 0.084 χ^2 /NDF: 3260351.1/7

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -37.942 $\pm$ 32.007 χ^2 /NDF: 10.1/7

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

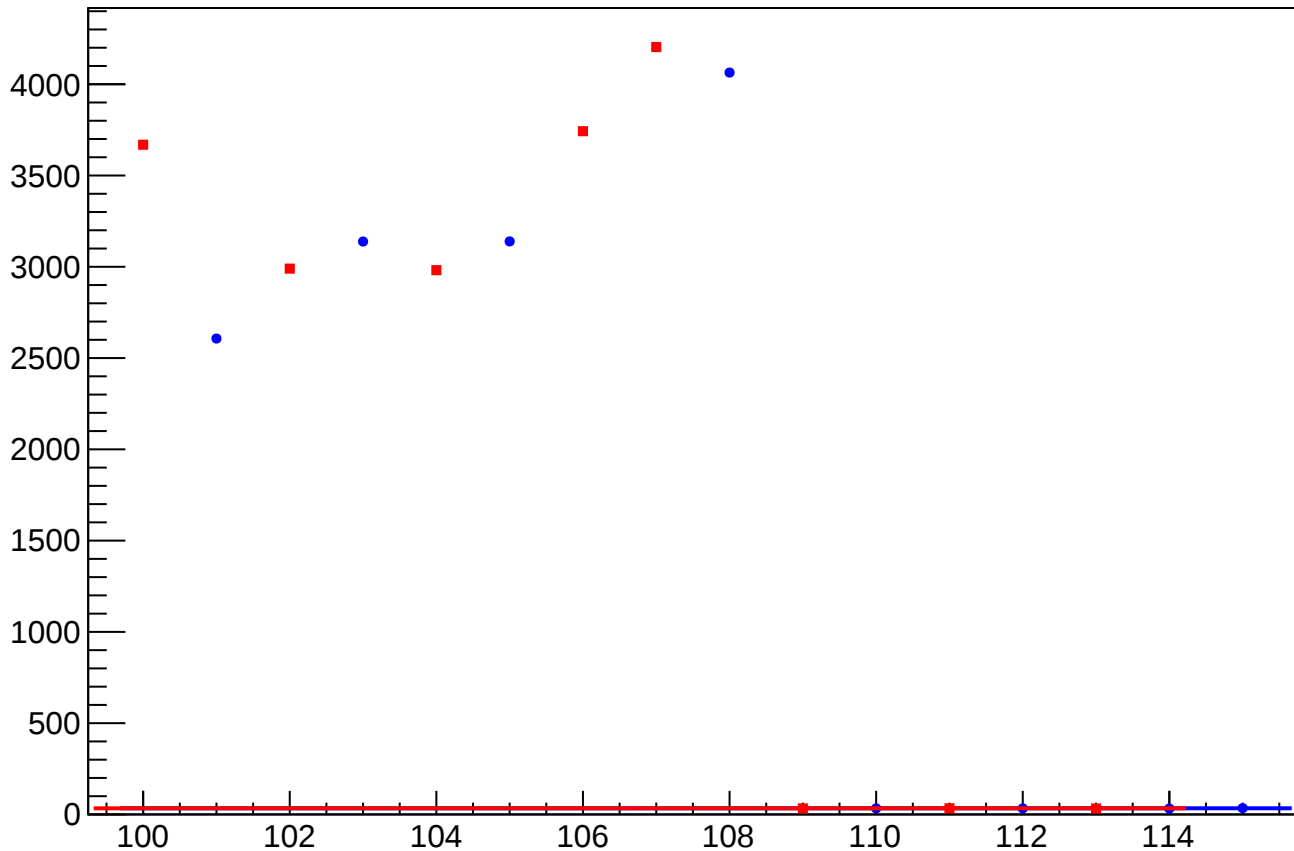
Right Out: -84.857 $\pm$ 30.942 χ^2 /NDF: 7.4/7

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

-37.942 $\pm$ 32.007 χ^2 /NDF: 10.1/7

-84.857 $\pm$ 30.942 χ^2 /NDF: 7.4/7

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 33.827 $\pm$ 0.023 χ^2 /NDF: 3014384.2/7

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

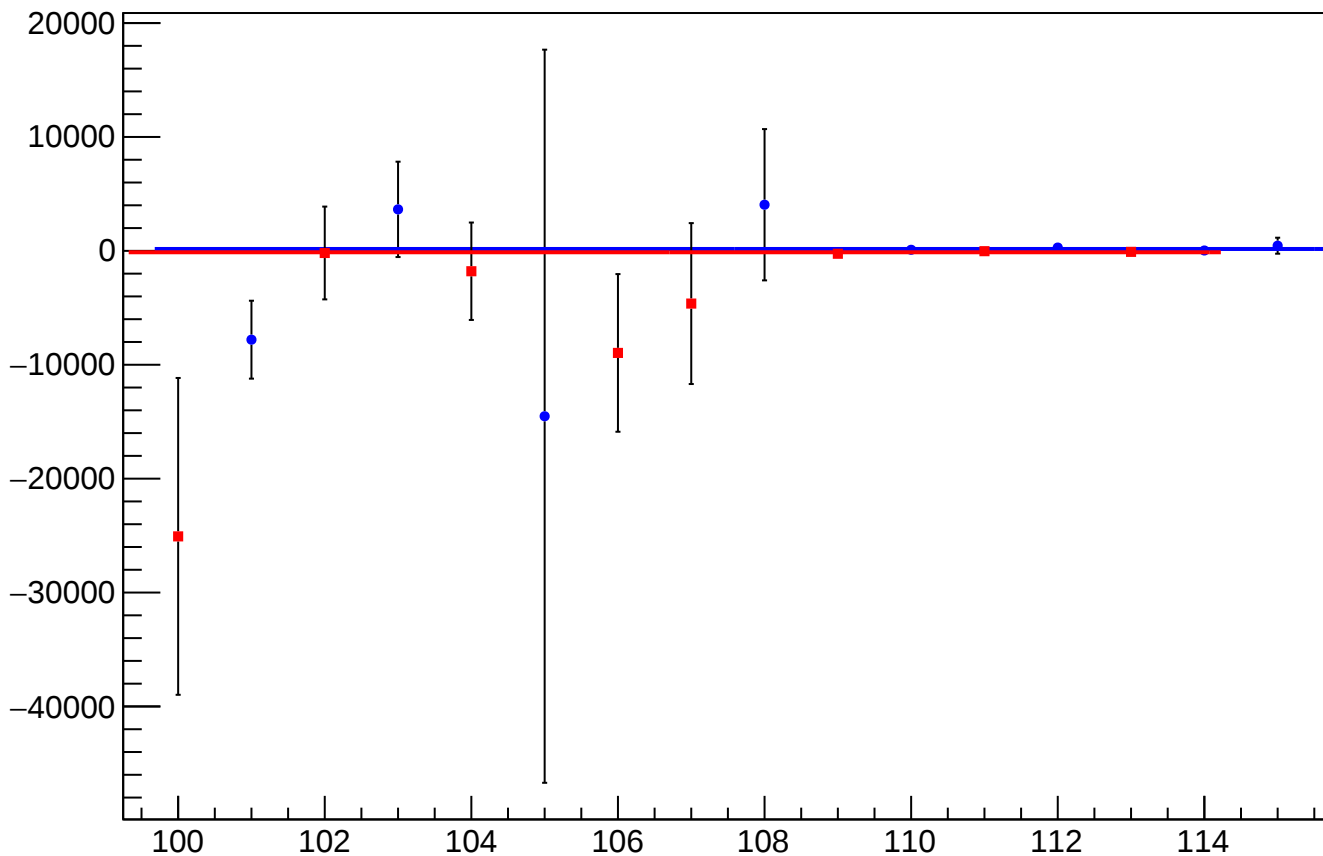
33.827 $\pm$ 0.023 χ^2 /NDF: 3014384.2/7

Right Out: 33.600 $\pm$ 0.022 χ^2 /NDF: 3443321.3/7

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

33.600 $\pm$ 0.022 χ^2 /NDF: 3443321.3/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 165.394+/-134.626 χ^2/NDF : 7.4/7

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

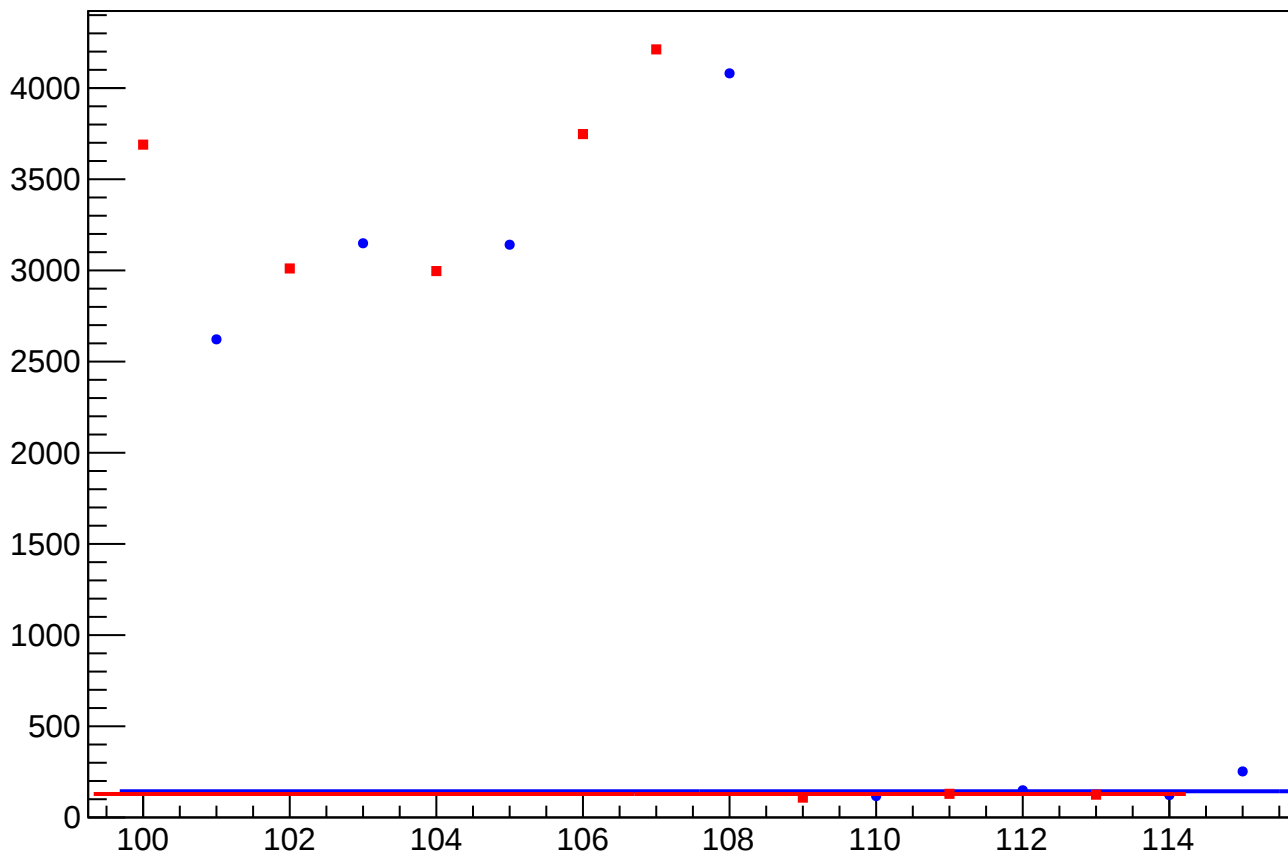
165.394+/-134.626 χ^2/NDF : 7.4/7

Right Out: -123.173+/-116.563 χ^2/NDF : 6.0/7

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

-123.173+/-116.563 χ^2/NDF : 6.0/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 143.596+/-0.095 χ^2/NDF : 2891162.5/7

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

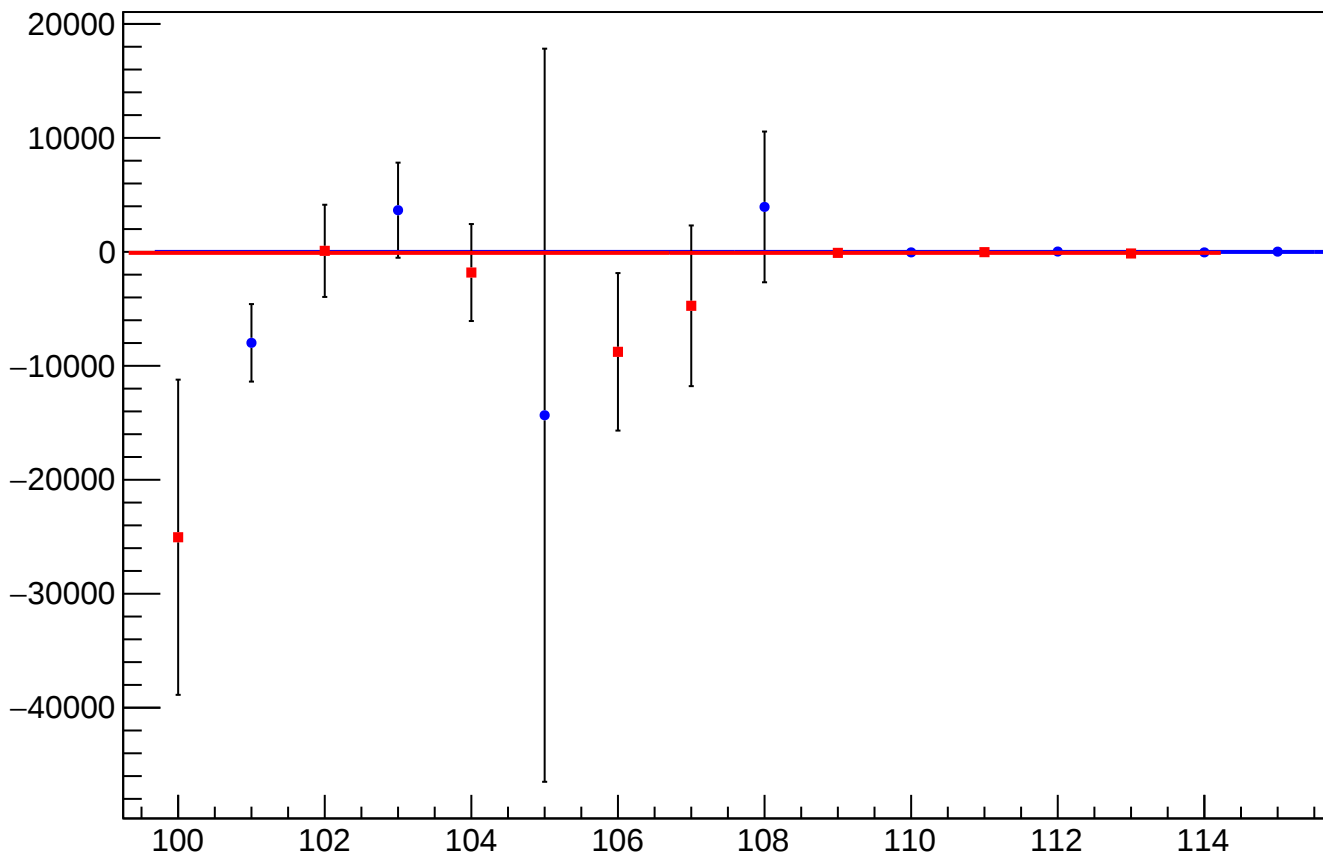
Right Out: 128.724+/-0.082 χ^2/NDF : 3264574.9/7

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

143.596+/-0.095 χ^2/NDF : 2891162.5/7

128.724+/-0.082 χ^2/NDF : 3264574.9/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -4.284+/-29.941 χ^2/NDF : 8.3/7

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

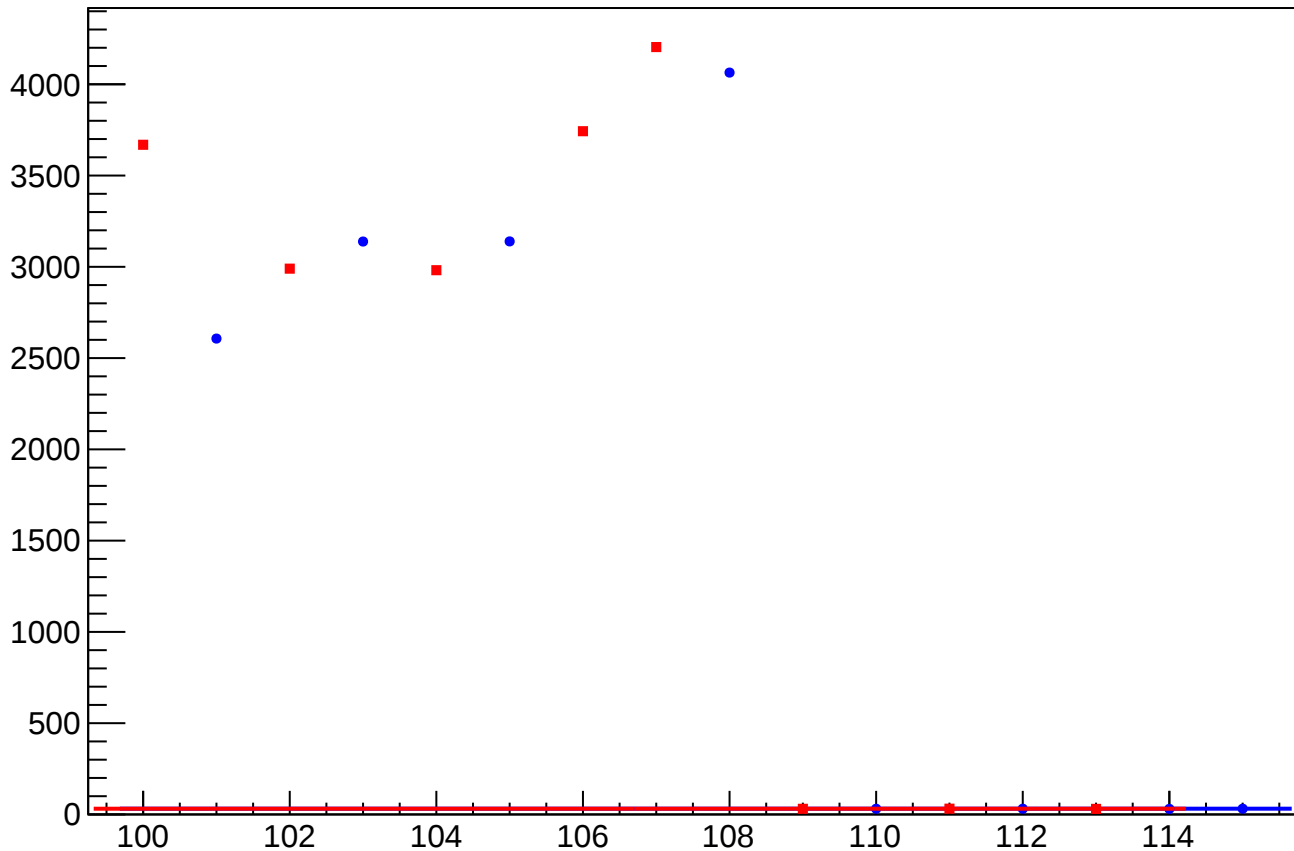
Right Out: -87.711+/-28.997 χ^2/NDF : 8.5/7

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

-4.284+/-29.941 χ^2/NDF : 8.3/7

-87.711+/-28.997 χ^2/NDF : 8.5/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 31.615 $\pm$ 0.021 χ^2 /NDF: 3018286.4/7

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

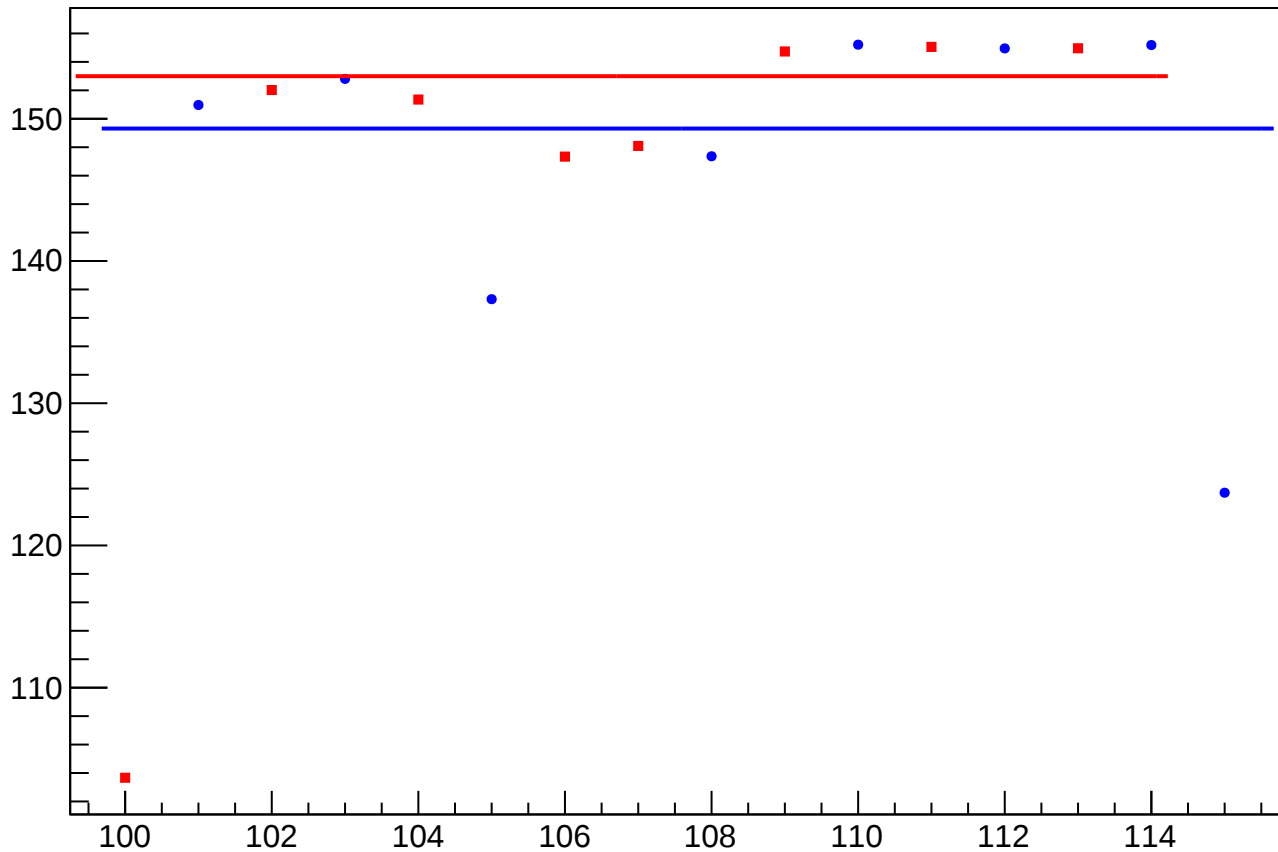
31.615 $\pm$ 0.021 χ^2 /NDF: 3018286.4/7

Right Out: 31.457 $\pm$ 0.021 χ^2 /NDF: 3447819.2/7

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

31.457 $\pm$ 0.021 χ^2 /NDF: 3447819.2/7

yield_bcm_an_ds_mean vs slug



Right In: 149.314 $\pm$ 0.000 χ^2 /NDF: 1607966370.9/7

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

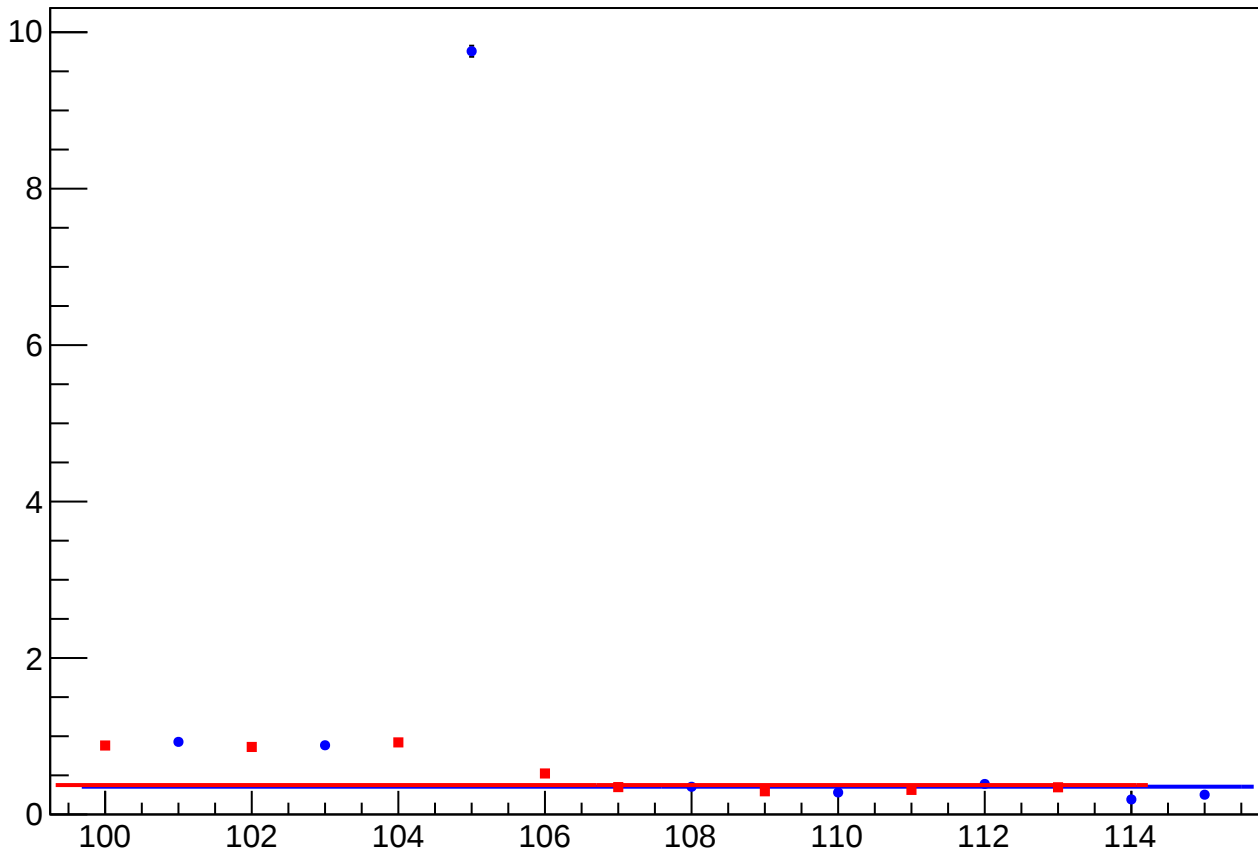
149.314 $\pm$ 0.000 χ^2 /NDF: 1607966370.9/7

Right Out: 152.994 $\pm$ 0.000 χ^2 /NDF: 360638147.5/7

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

152.994 $\pm$ 0.000 χ^2 /NDF: 360638147.5/7

yield_bcm_an_ds_rms vs slug



Right In: 0.355+/-0.000 χ^2/NDF : 1071487.0/7

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

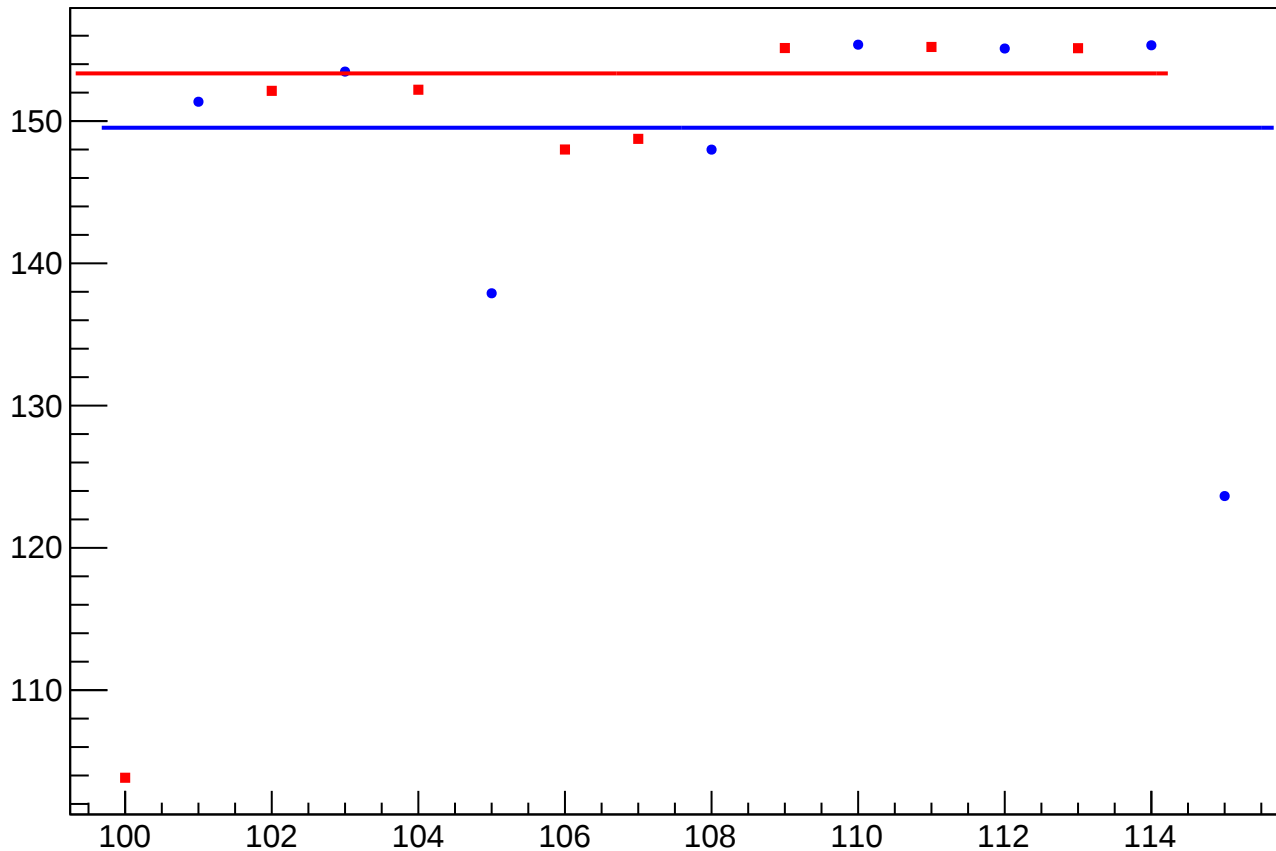
Right Out: 0.376+/-0.000 χ^2/NDF : 864474.3/7

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

0.355+/-0.000 χ^2/NDF : 1071487.0/7

0.376+/-0.000 χ^2/NDF : 864474.3/7

yield_bcm_an_ds3_mean vs slug



Right In: 149.532 $\pm$ 0.000 χ^2 /NDF: 1608855616.0/7

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

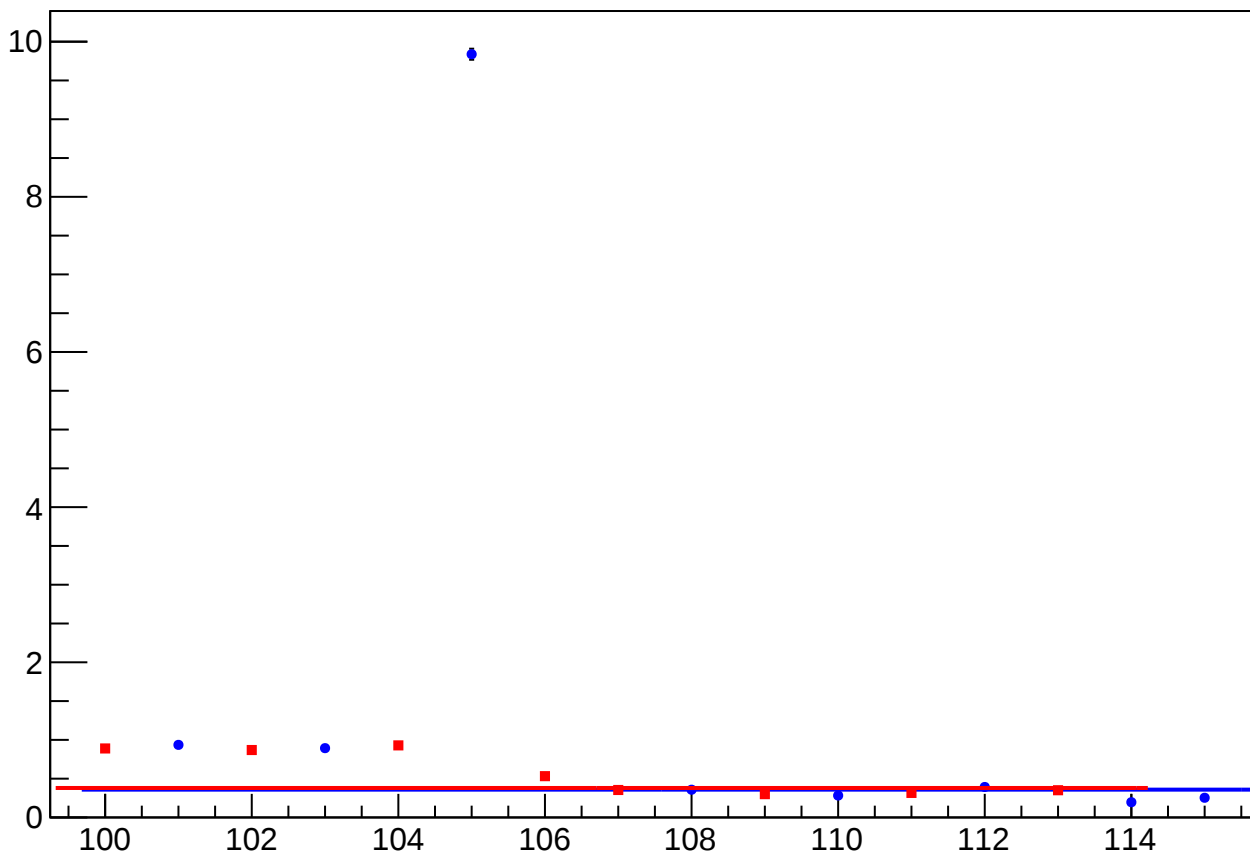
149.532 $\pm$ 0.000 χ^2 /NDF: 1608855616.0/7

Right Out: 153.351 $\pm$ 0.000 χ^2 /NDF: 339327289.4/7

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

153.351 $\pm$ 0.000 χ^2 /NDF: 339327289.4/7

yield_bcm_an_ds3_rms vs slug



Right In: 0.359+/-0.000 χ^2/NDF : 1067095.7/7

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

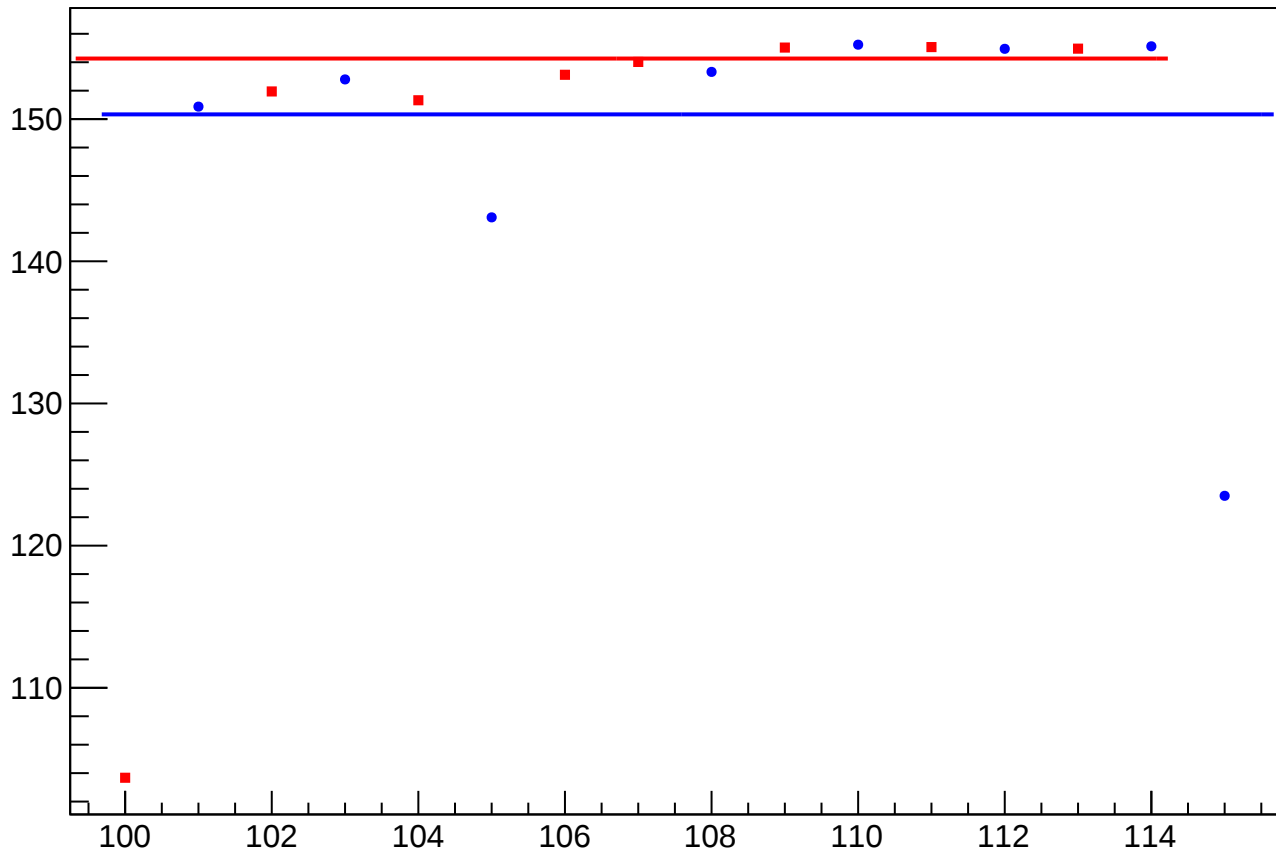
Right Out: 0.380+/-0.000 χ^2/NDF : 861979.3/7

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

0.359+/-0.000 χ^2/NDF : 1067095.7/7

0.380+/-0.000 χ^2/NDF : 861979.3/7

yield_bcm_an_us_mean vs slug



Right In: 150.332+/-0.000 χ^2/NDF : 1638794058.3/7

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

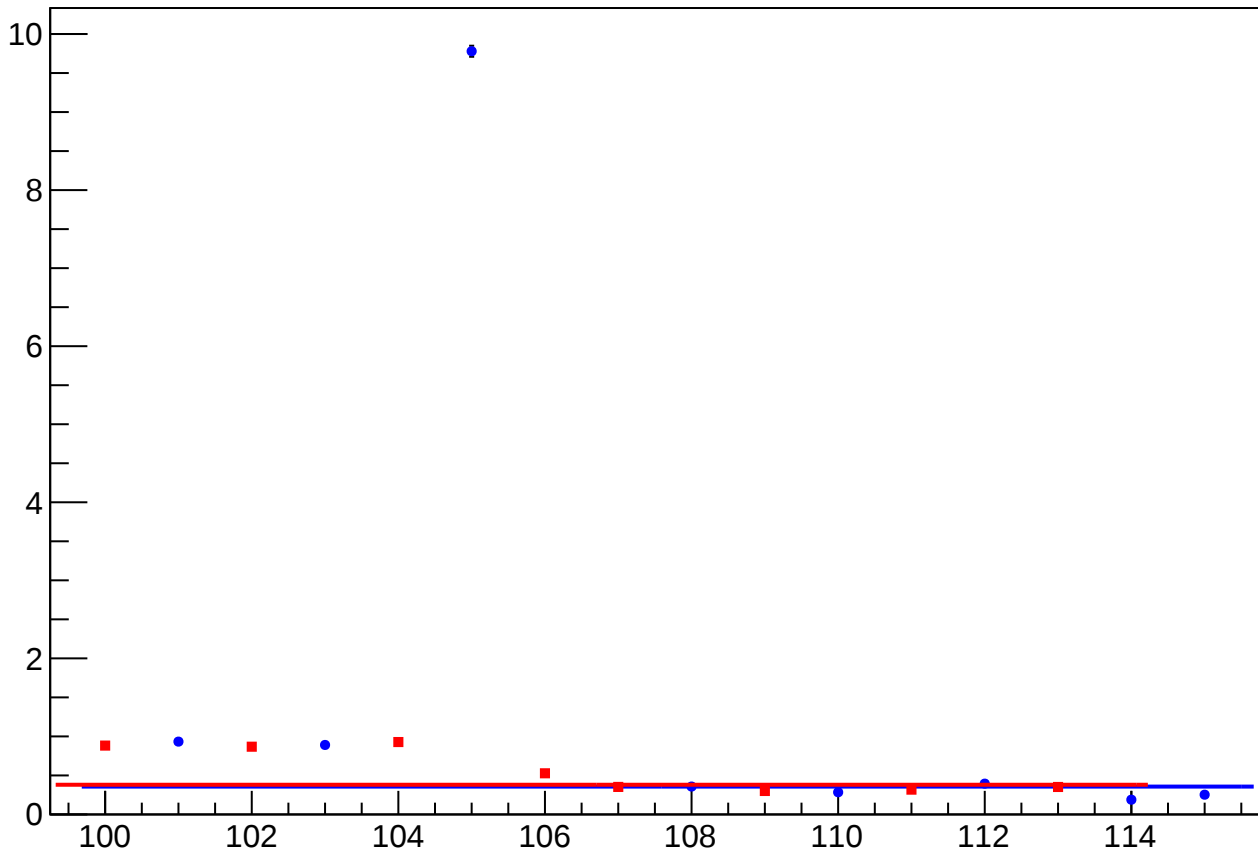
Right Out: 154.260+/-0.000 χ^2/NDF : 246939953.3/7

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

150.332+/-0.000 χ^2/NDF : 1638794058.3/7

154.260+/-0.000 χ^2/NDF : 246939953.3/7

yield_bcm_an_us_rms vs slug



Right In: 0.357+/-0.000 χ^2/NDF : 1080636.2/7

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

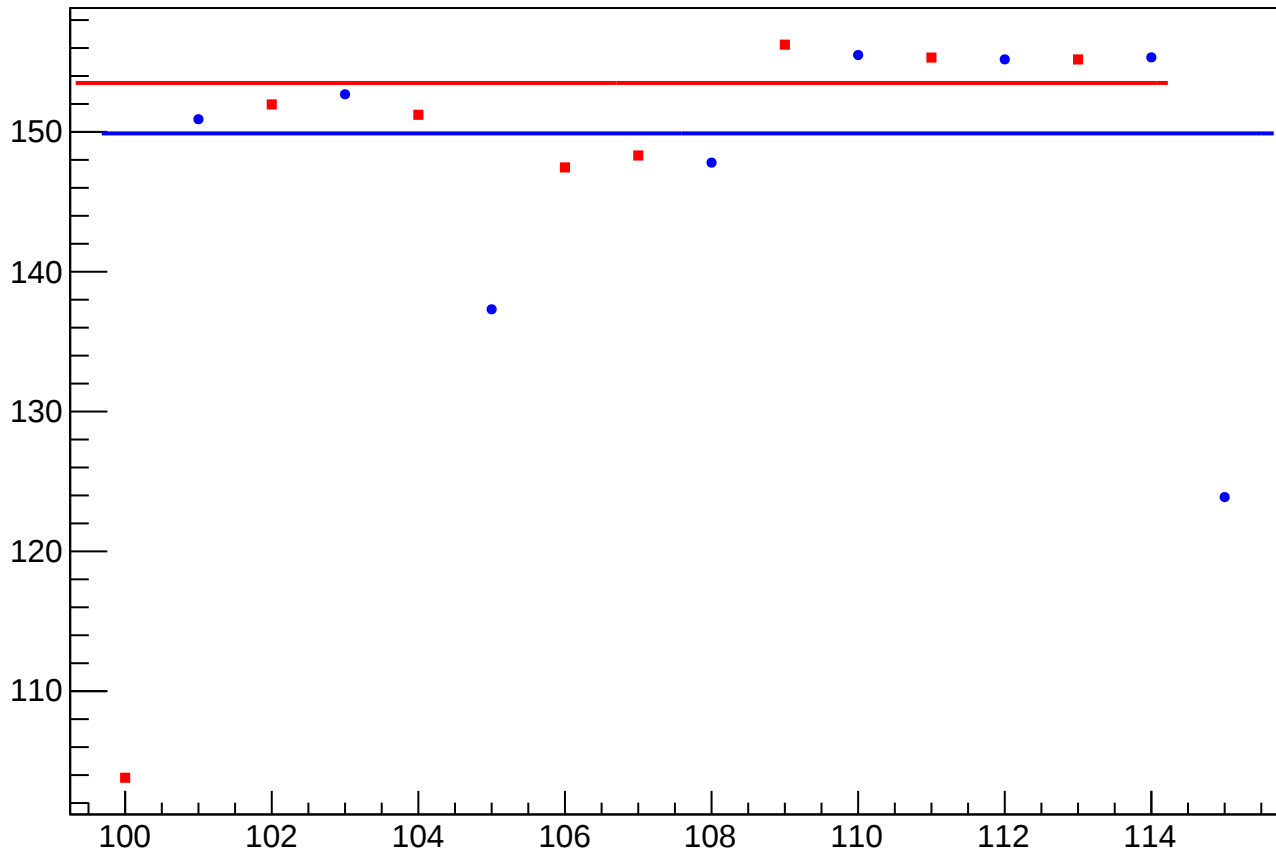
Right Out: 0.381+/-0.000 χ^2/NDF : 855086.0/7

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

0.357+/-0.000 χ^2/NDF : 1080636.2/7

0.381+/-0.000 χ^2/NDF : 855086.0/7

yield_bcm_dg_us_mean vs slug



Right In: 149.894 $\pm$ 0.000 χ^2 /NDF: 1412364401.7/7

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

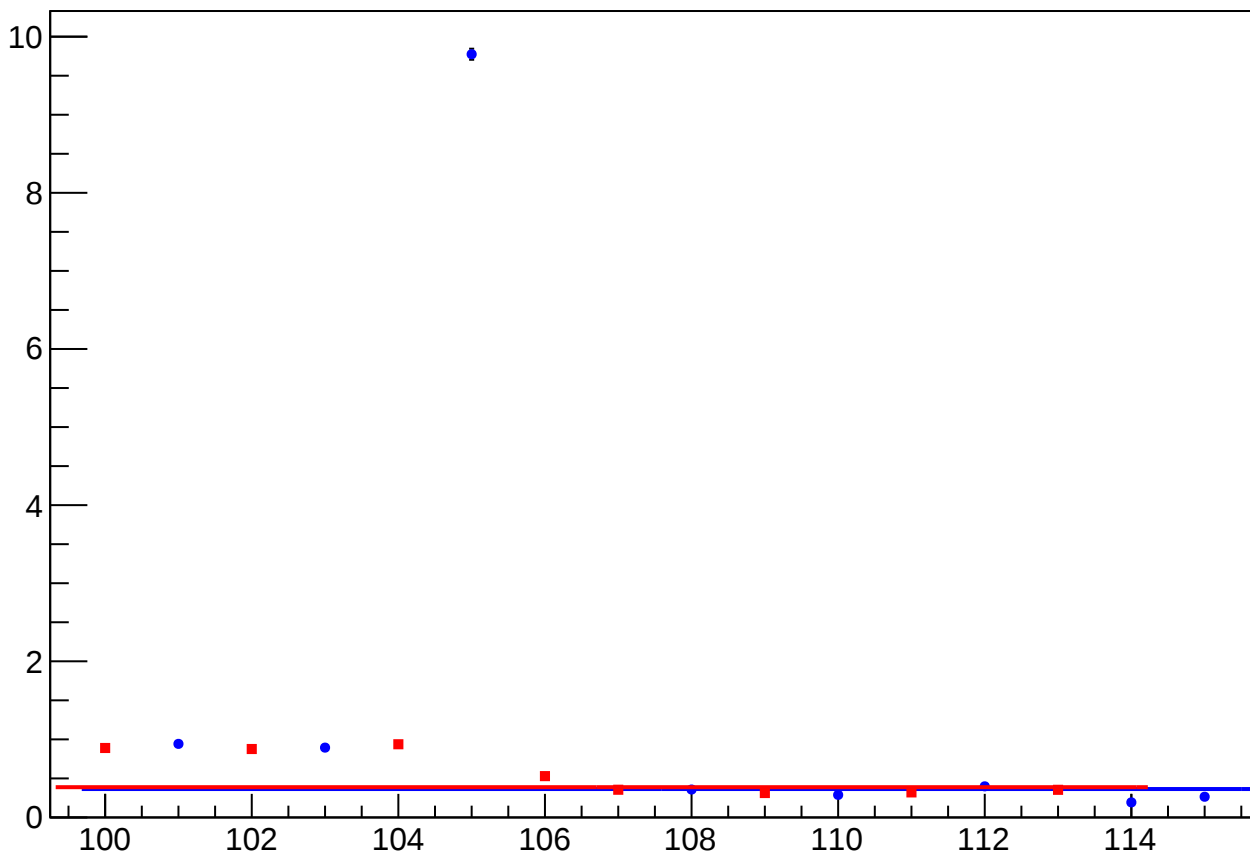
149.894 $\pm$ 0.000 χ^2 /NDF: 1412364401.7/7

Right Out: 153.503 $\pm$ 0.000 χ^2 /NDF: 381693285.4/7

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

153.503 $\pm$ 0.000 χ^2 /NDF: 381693285.4/7

yield_bcm_dg_us_rms vs slug



Right In: 0.364+/-0.000 χ^2/NDF : 1058482.5/7

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

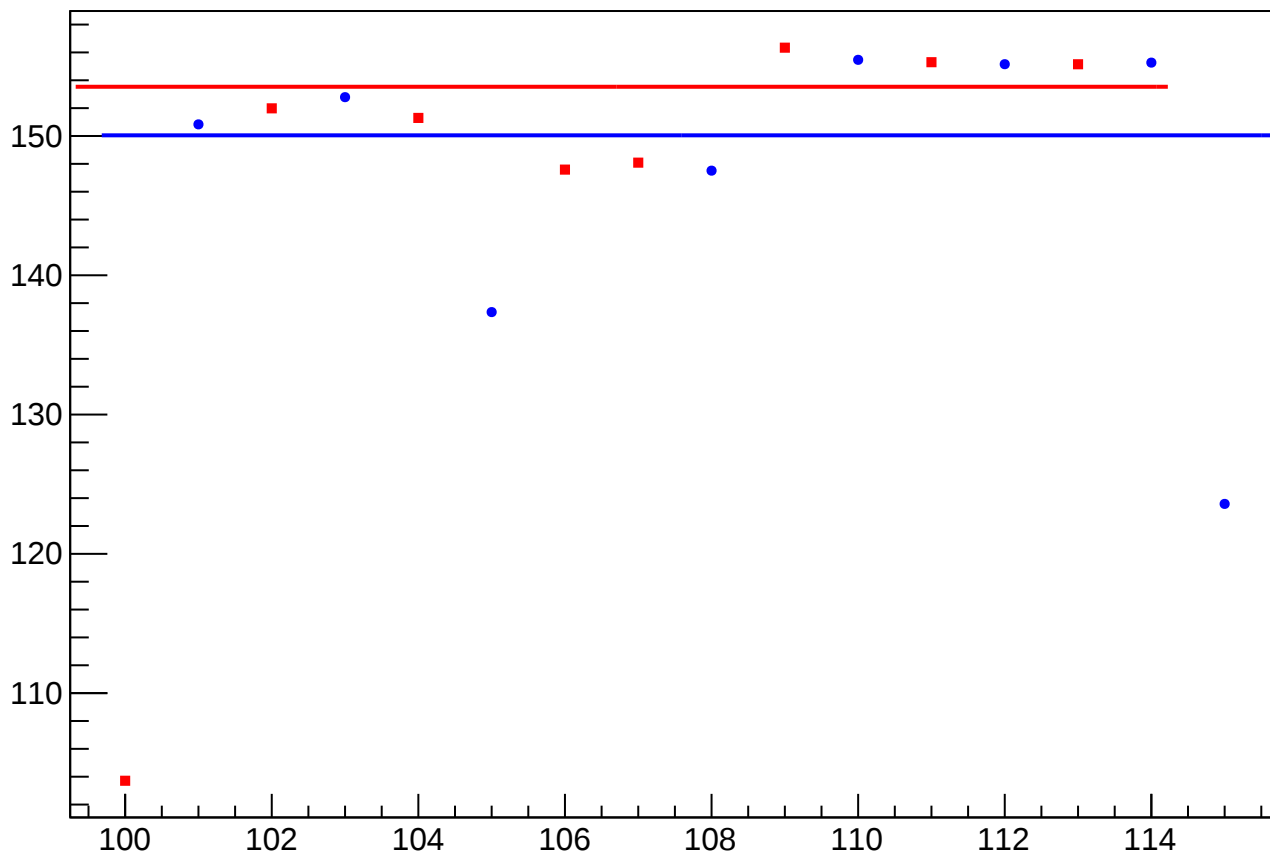
Right Out: 0.388+/-0.000 χ^2/NDF : 838057.6/7

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

0.364+/-0.000 χ^2/NDF : 1058482.5/7

0.388+/-0.000 χ^2/NDF : 838057.6/7

yield_bcm_dg_ds_mean vs slug



Right In: 150.048+/-0.000 χ^2/NDF : 1413074893.6/7

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

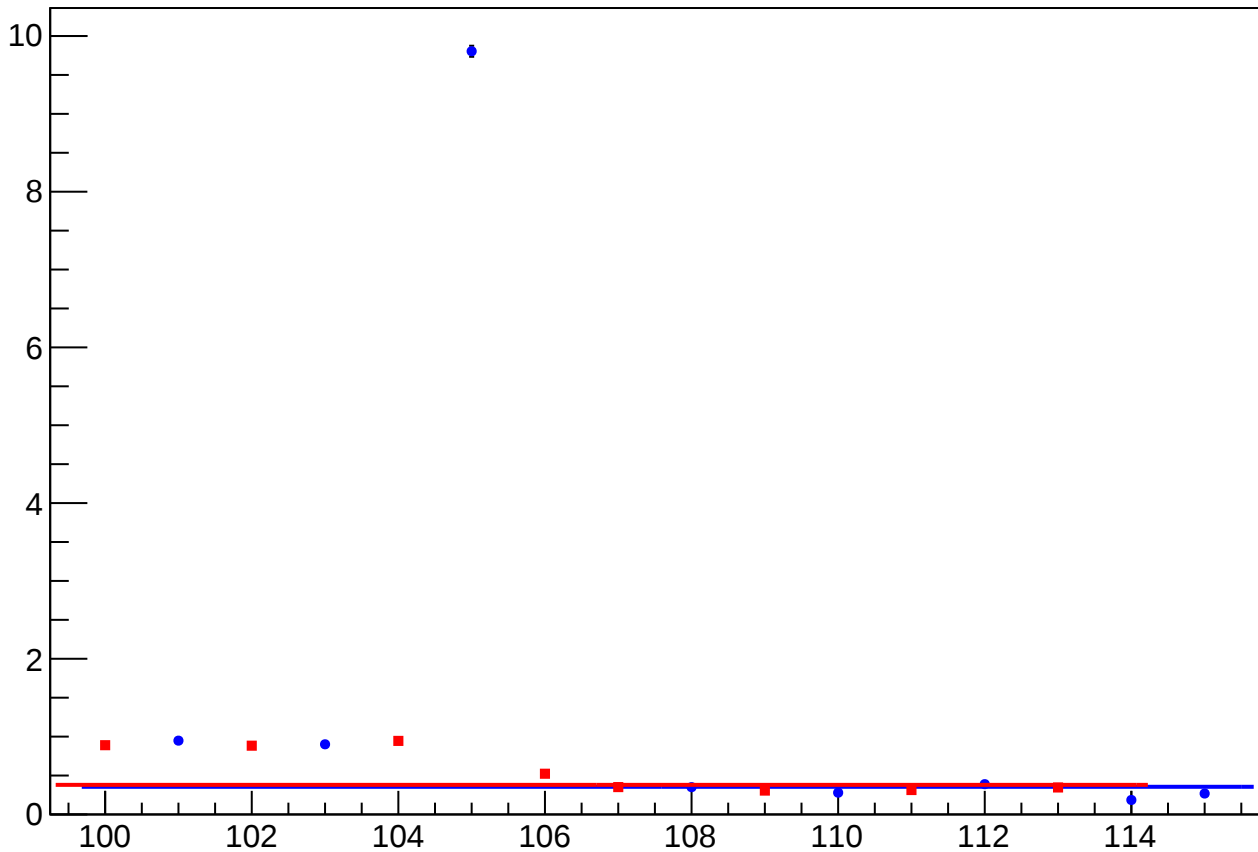
Right Out: 153.535+/-0.000 χ^2/NDF : 393842391.8/7

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

150.048+/-0.000 χ^2/NDF : 1413074893.6/7

153.535+/-0.000 χ^2/NDF : 393842391.8/7

yield_bcm_dg_ds_rms vs slug



Right In: 0.355+/-0.000 χ^2/NDF : 1093270.2/7

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

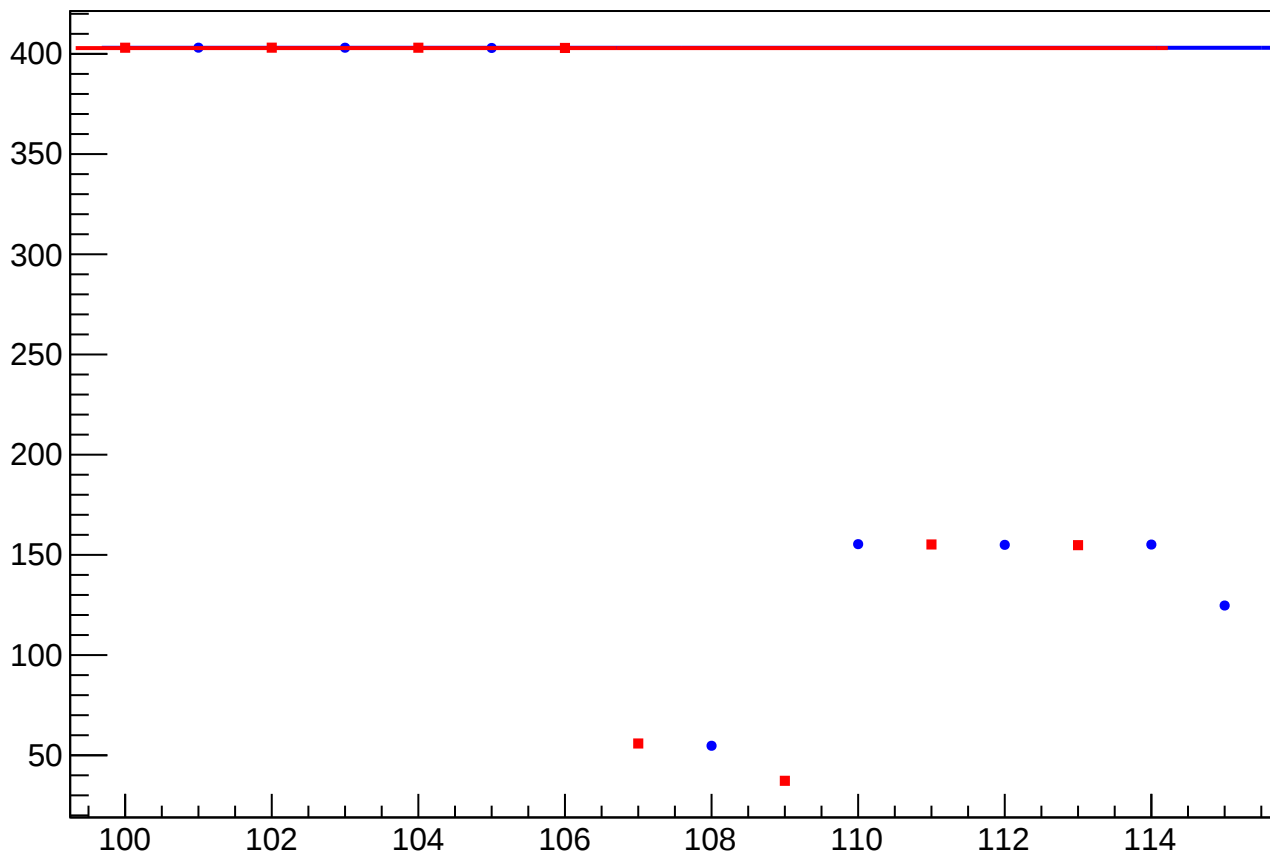
Right Out: 0.380+/-0.000 χ^2/NDF : 868100.0/7

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

0.355+/-0.000 χ^2/NDF : 1093270.2/7

0.380+/-0.000 χ^2/NDF : 868100.0/7

yield_cav4bQ_mean vs slug



Right In: 403.044+/-0.000 χ^2/NDF : 391576139271.8/7

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

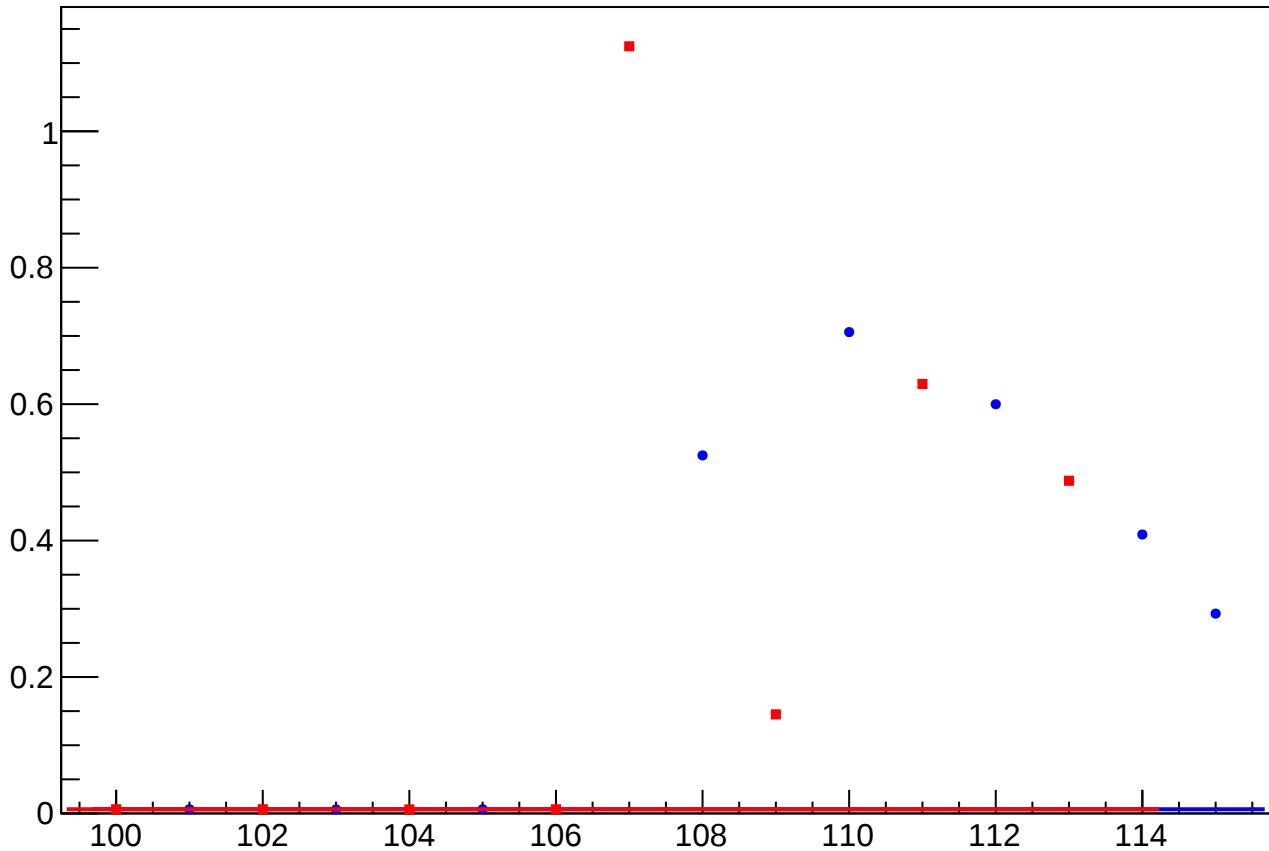
Right Out: 402.889+/-0.000 χ^2/NDF : 2263485759109.3/7

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

403.044+/-0.000 χ^2/NDF : 391576139271.8/7

402.889+/-0.000 χ^2/NDF : 2263485759109.3/7

yield_cav4bQ_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 2476633.9/7

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

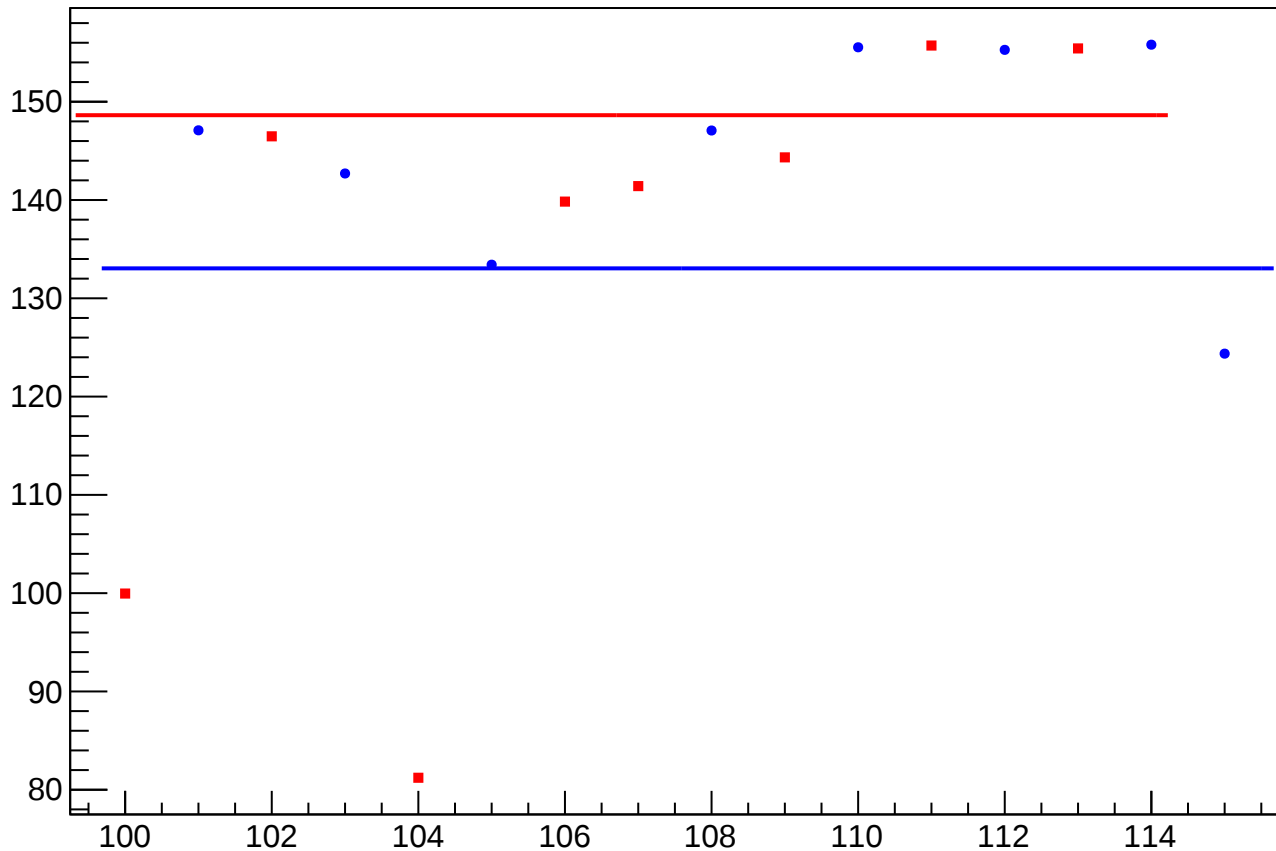
Right Out: 0.006+/-0.000 χ^2/NDF : 2690432.8/7

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

0.006+/-0.000 χ^2/NDF : 2476633.9/7

0.006+/-0.000 χ^2/NDF : 2690432.8/7

yield_cav4cQ_mean vs slug



Right In: 133.046+/-0.001 χ^2/NDF : 410521208.1/7

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

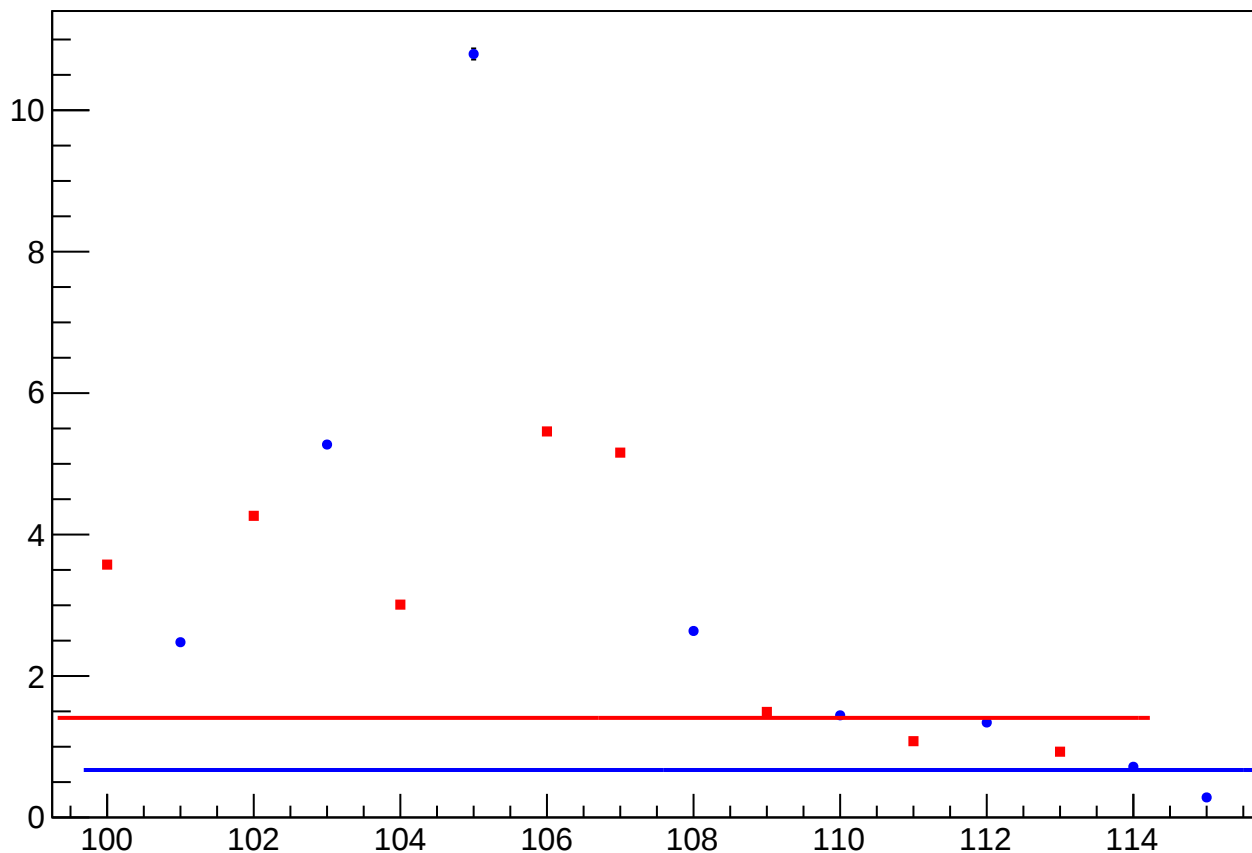
133.046+/-0.001 χ^2/NDF : 410521208.1/7

Right Out: 148.630+/-0.001 χ^2/NDF : 266129535.9/7

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

148.630+/-0.001 χ^2/NDF : 266129535.9/7

yield_cav4cQ_rms vs slug



Right In: 0.671+/-0.000 χ^2/NDF : 2619240.6/7

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

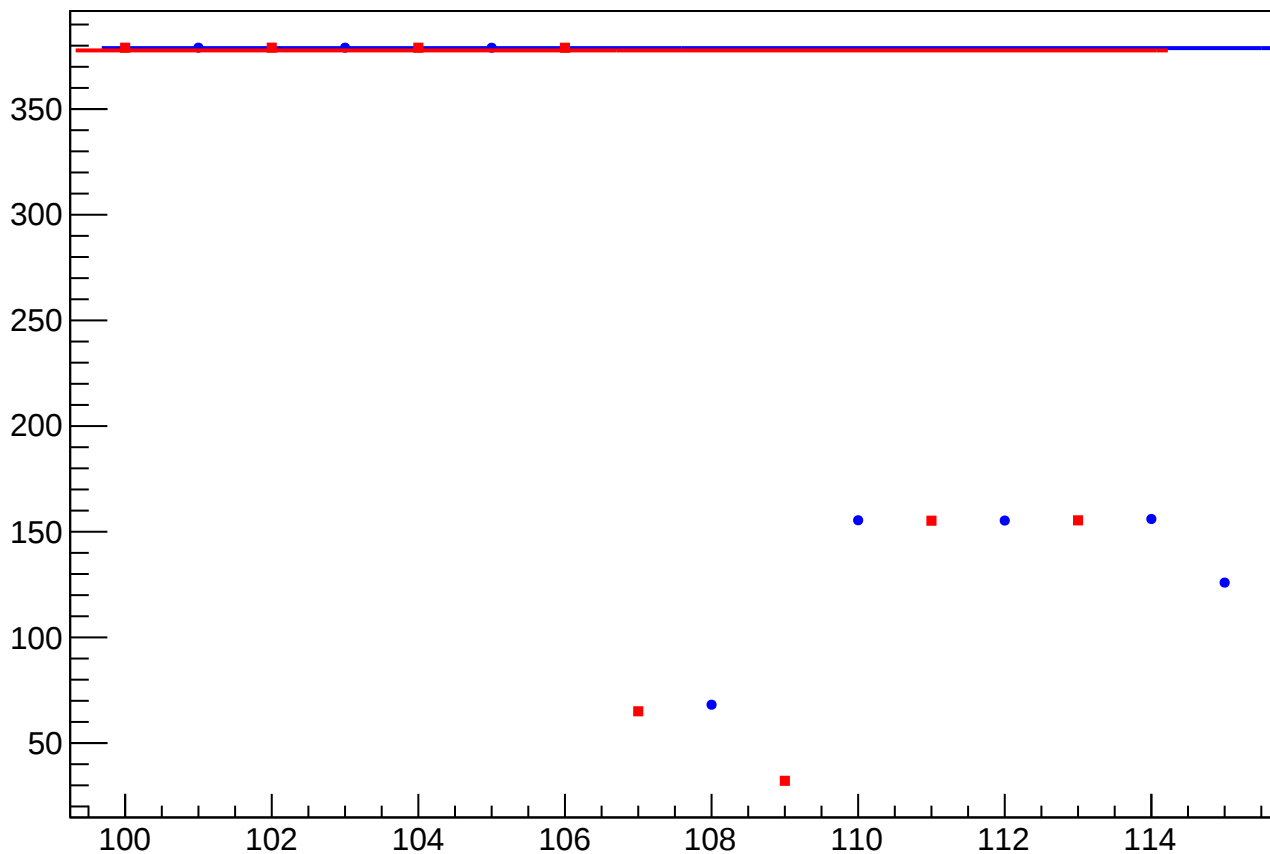
Right Out: 1.408+/-0.001 χ^2/NDF : 1629016.6/7

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

0.671+/-0.000 χ^2/NDF : 2619240.6/7

1.408+/-0.001 χ^2/NDF : 1629016.6/7

yield_cav4dQ_mean vs slug



Right In: 378.843+/-0.000 χ^2/NDF : 754336453670.3/7

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

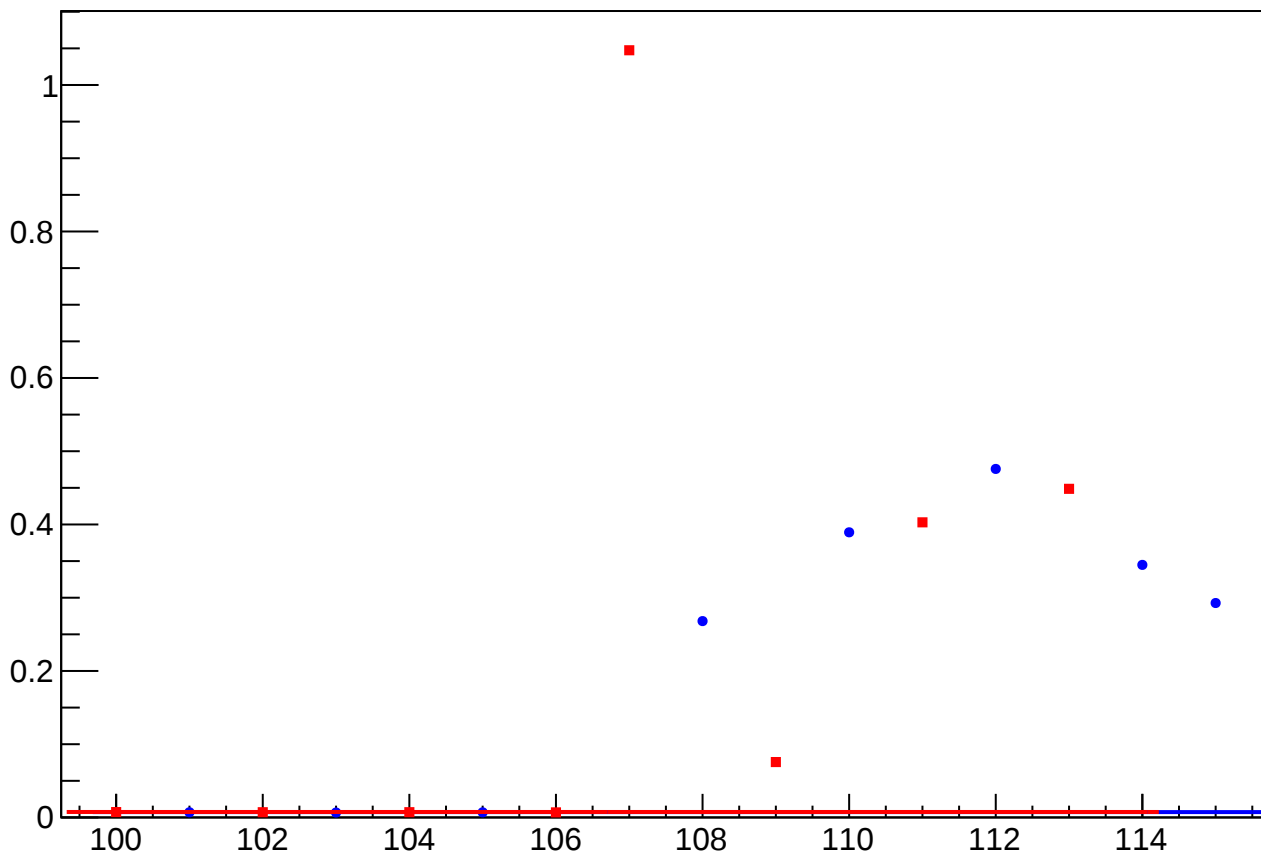
Right Out: 377.758+/-0.000 χ^2/NDF : 6600106871361.3/7

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

378.843+/-0.000 χ^2/NDF : 754336453670.3/7

377.758+/-0.000 χ^2/NDF : 6600106871361.3/7

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 2516764.6/7

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

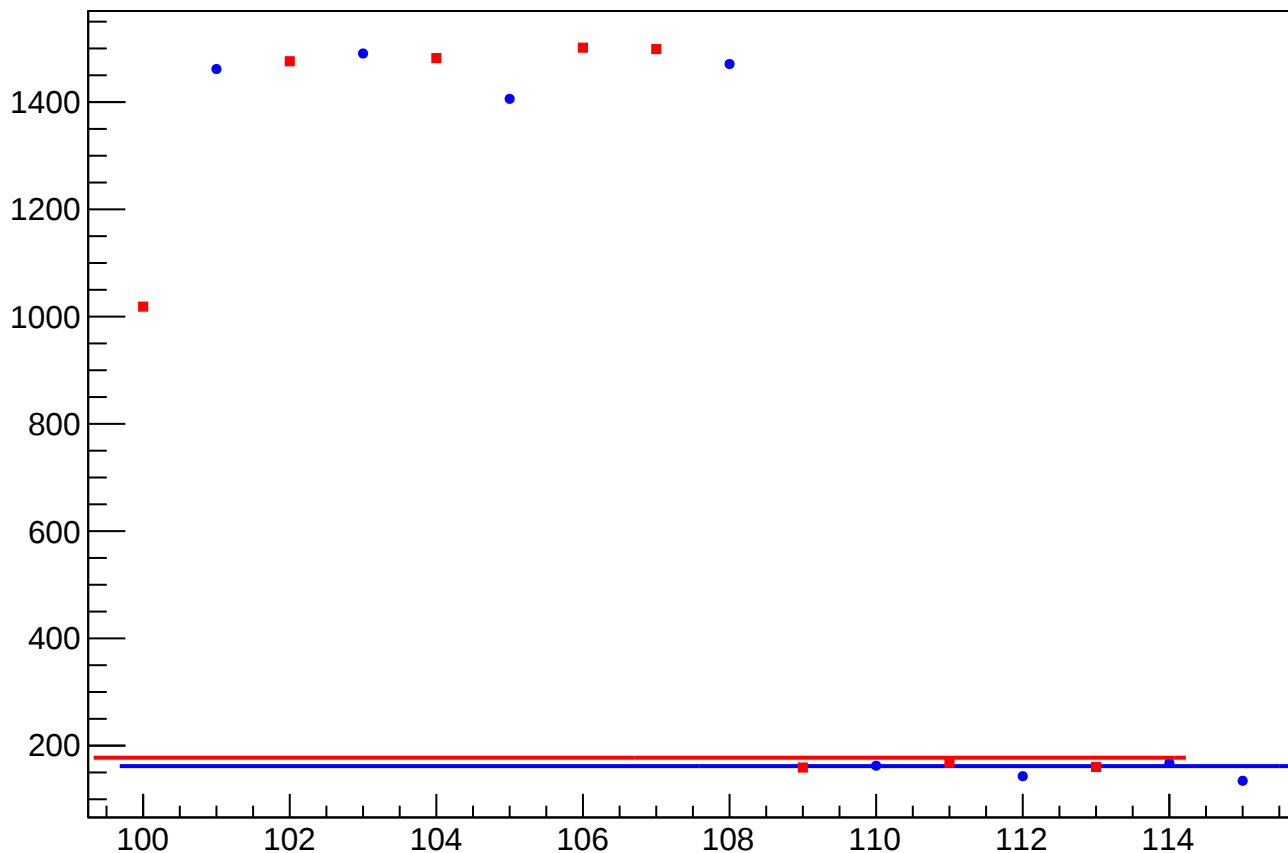
Right Out: 0.007+/-0.000 χ^2/NDF : 2608909.7/7

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

0.007+/-0.000 χ^2/NDF : 2516764.6/7

0.007+/-0.000 χ^2/NDF : 2608909.7/7

yield_bcm0l02_mean vs slug



Right In: 161.838+/-0.001 χ^2/NDF : 23797234210.9/7

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

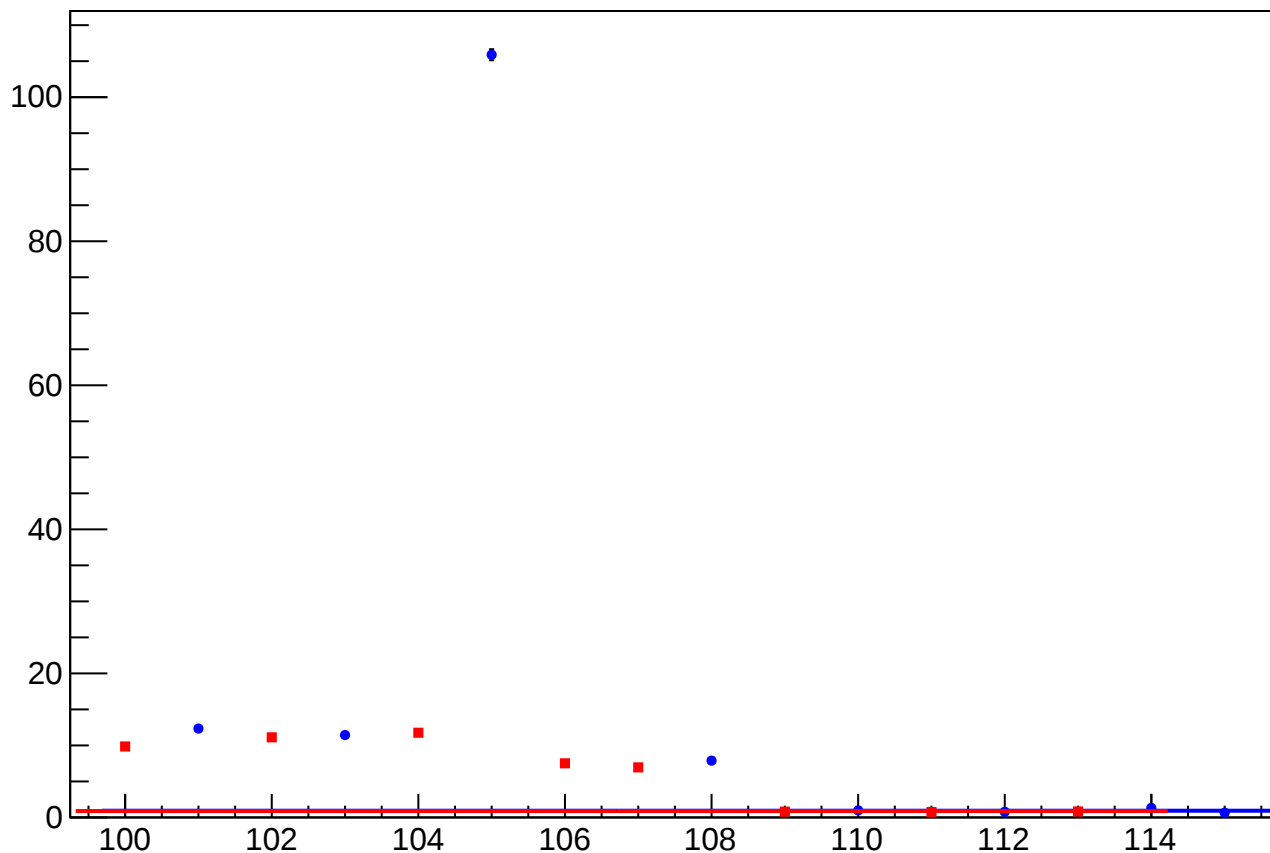
Right Out: 177.500+/-0.001 χ^2/NDF : 32115492487.7/7

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

161.838+/-0.001 χ^2/NDF : 23797234210.9/7

177.500+/-0.001 χ^2/NDF : 32115492487.7/7

yield_bcm0l02_rms vs slug



Right In: 0.935+/-0.001 χ^2/NDF : 2534075.0/7

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

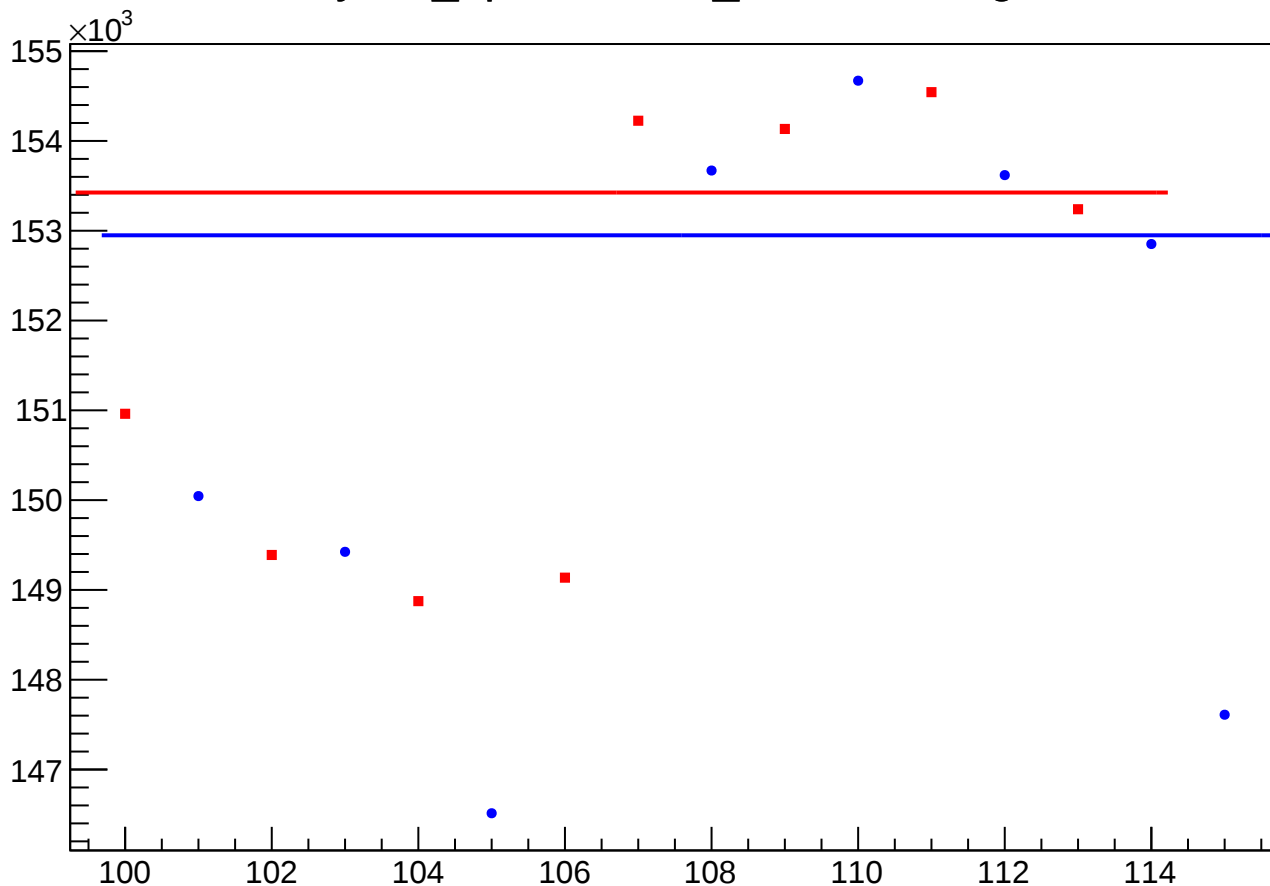
Right Out: 0.889+/-0.001 χ^2/NDF : 2653857.1/7

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

0.935+/-0.001 χ^2/NDF : 2534075.0/7

0.889+/-0.001 χ^2/NDF : 2653857.1/7

yield_bpm0i01WS_mean vs slug



Right In: 152949.207 $\pm$ 0.105 χ^2 /NDF: 411902116.6/7

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

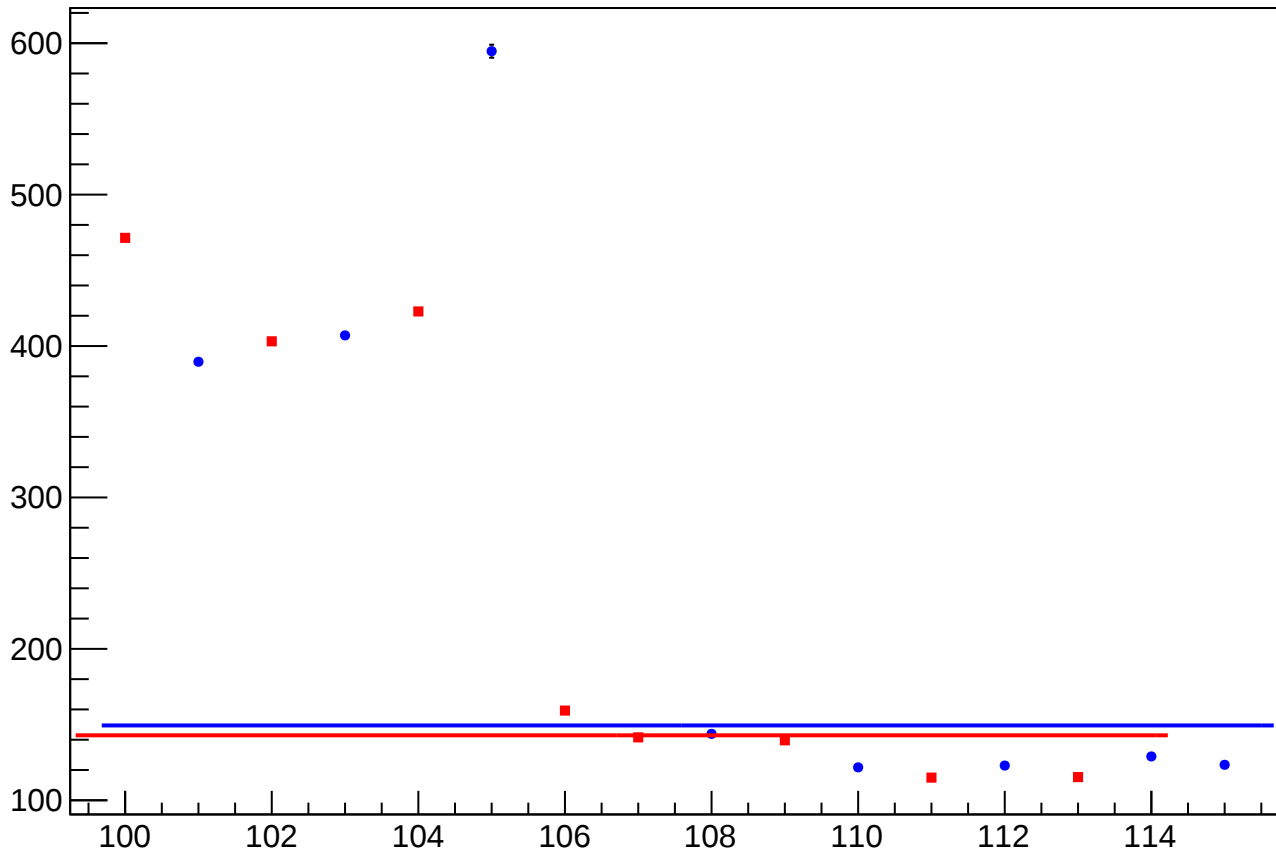
Right Out: 153425.496 $\pm$ 0.091 χ^2 /NDF: 320119100.4/7

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

152949.207 $\pm$ 0.105 χ^2 /NDF: 411902116.6/7

153425.496 $\pm$ 0.091 χ^2 /NDF: 320119100.4/7

yield_bpm0i01WS_rms vs slug



Right In: 149.427+/-0.074 χ^2/NDF : 1001855.5/7

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

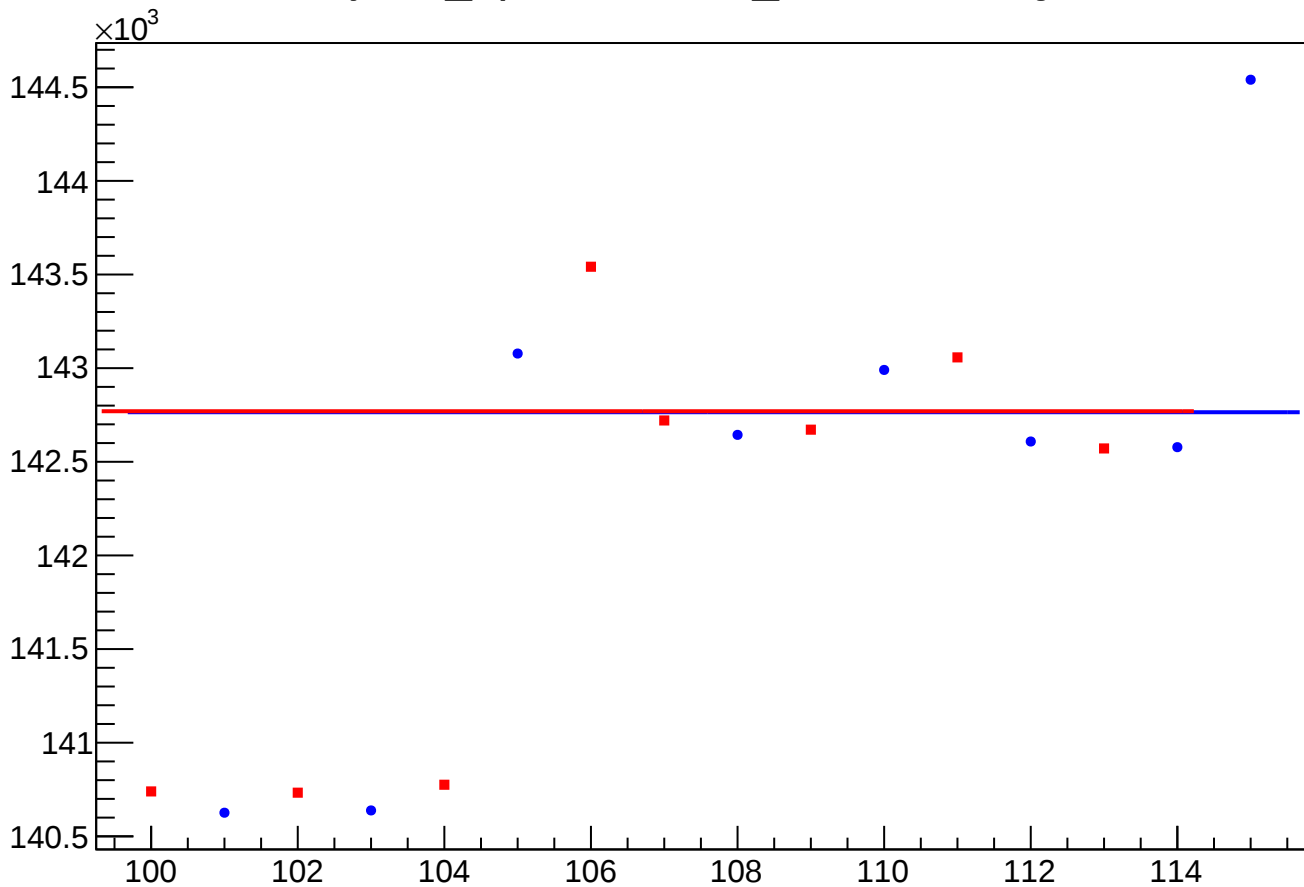
149.427+/-0.074 χ^2/NDF : 1001855.5/7

Right Out: 142.911+/-0.065 χ^2/NDF : 1056878.1/7

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

142.911+/-0.065 χ^2/NDF : 1056878.1/7

yield_bpm0i01aWS_mean vs slug



Right In: 142764.674 $\pm$ 0.081 χ^2 /NDF: 81177837.7/7

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

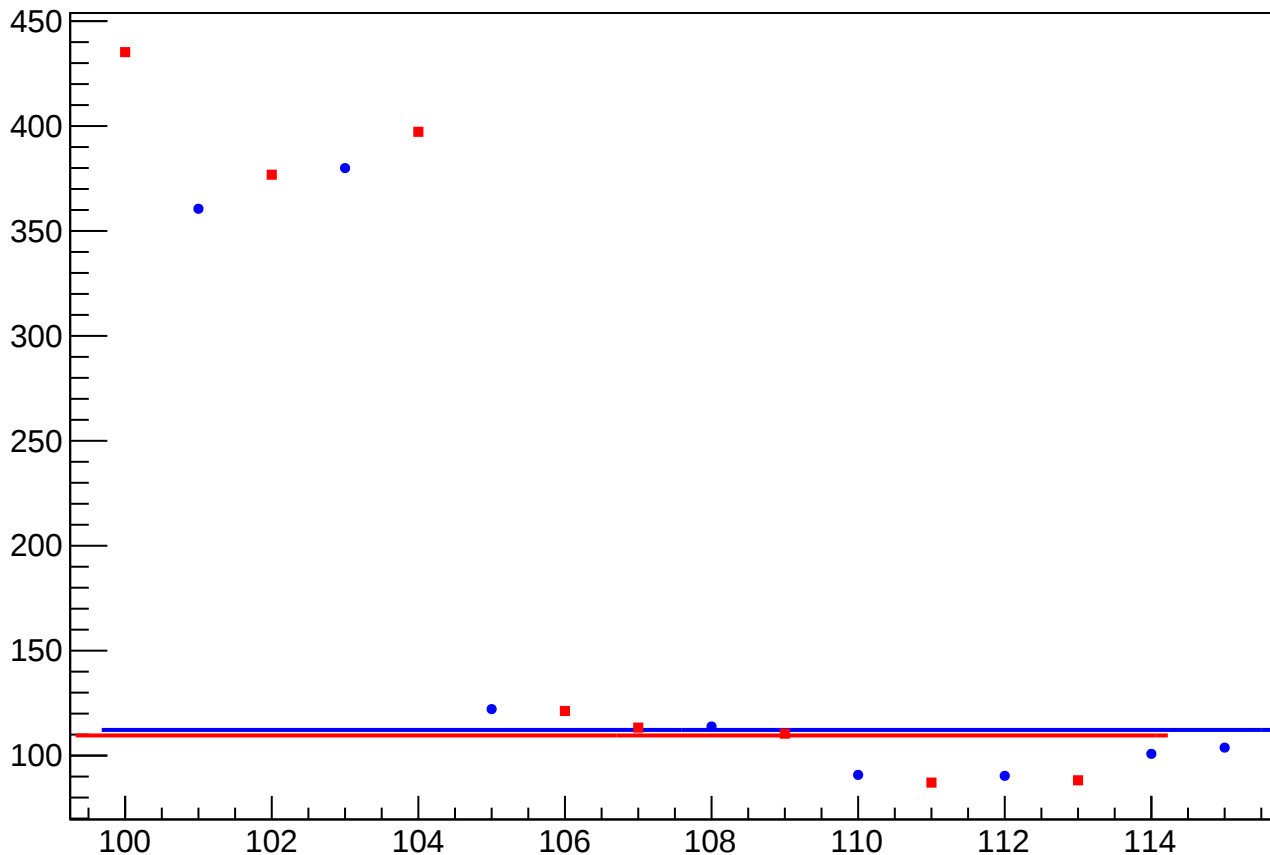
142764.674 $\pm$ 0.081 χ^2 /NDF: 81177837.7/7

Right Out: 142769.973 $\pm$ 0.070 χ^2 /NDF: 48943336.8/7

142769.973 $\pm$ 0.070 χ^2 /NDF: 48943336.8/7

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

yield_bpm0i01aWS_rms vs slug



Right In: 112.227+/-0.057 χ^2/NDF : 1209766.9/7

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

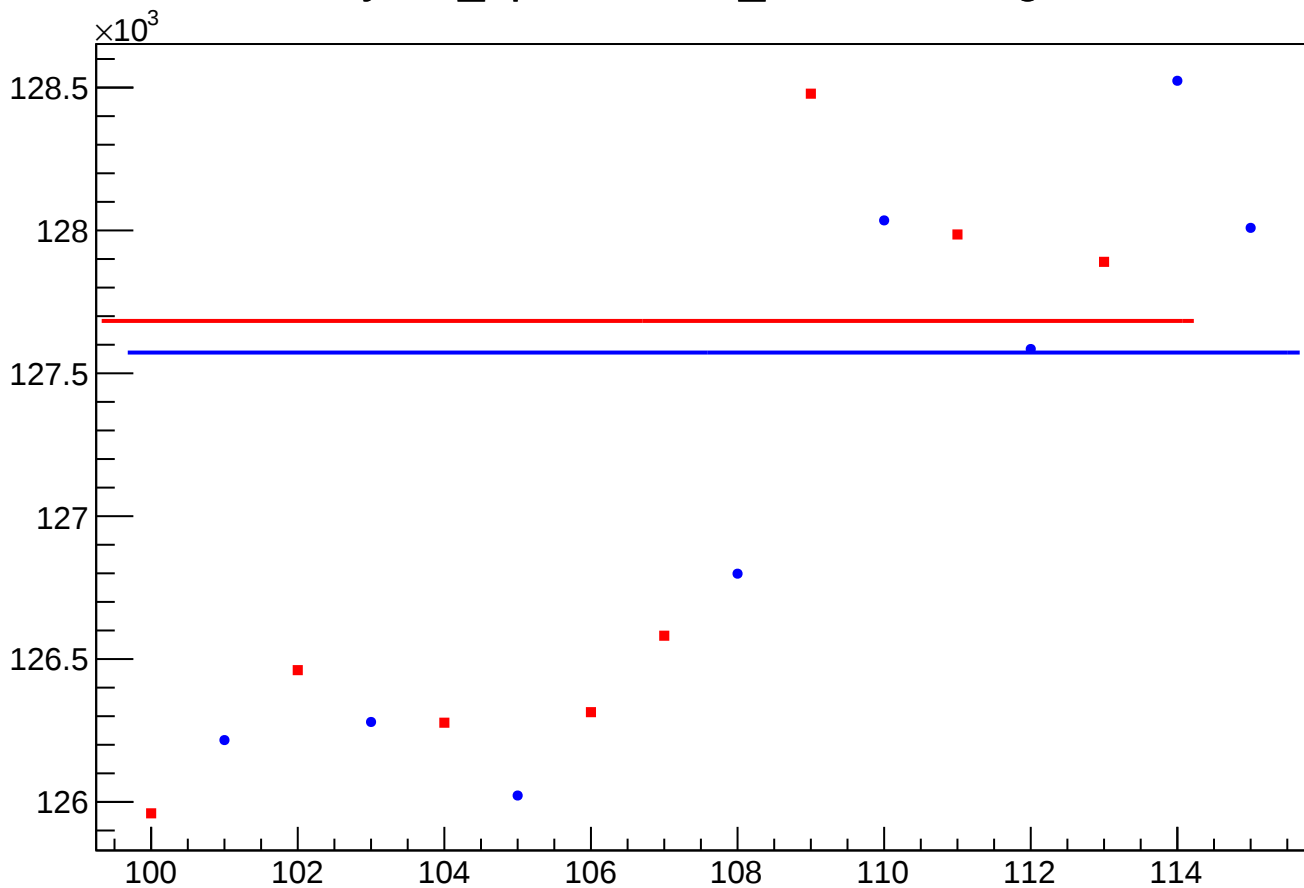
Right Out: 109.592+/-0.049 χ^2/NDF : 1255090.9/7

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

112.227+/-0.057 χ^2/NDF : 1209766.9/7

109.592+/-0.049 χ^2/NDF : 1255090.9/7

yield_bpm0l01WS_mean vs slug



Right In: 127572.646 $\pm$ 0.099 χ^2 /NDF: 48724405.1/7

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

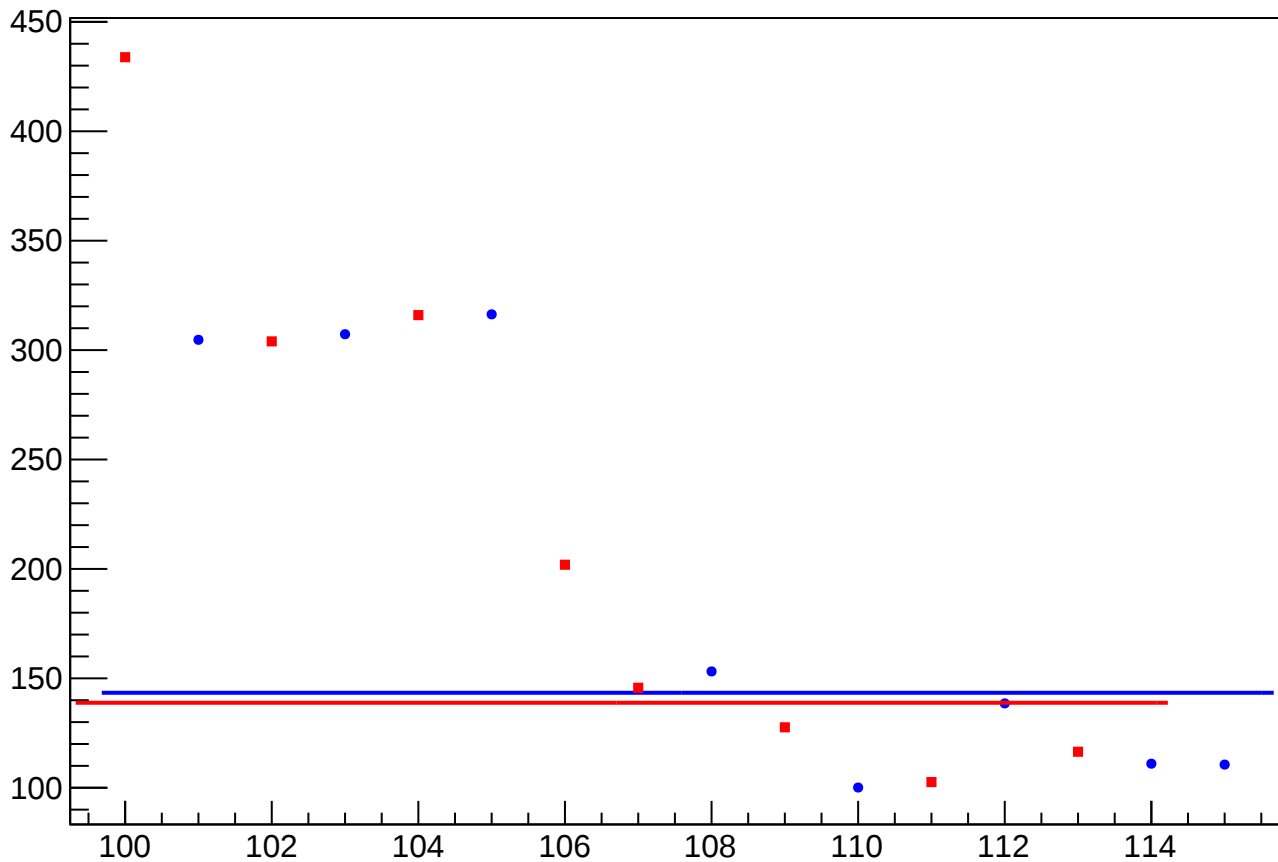
127572.646 $\pm$ 0.099 χ^2 /NDF: 48724405.1/7

Right Out: 127683.322 $\pm$ 0.086 χ^2 /NDF: 75236112.8/7

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

127683.322 $\pm$ 0.086 χ^2 /NDF: 75236112.8/7

yield_bpm0l01WS_rms vs slug



Right In: 143.408+/-0.070 χ^2/NDF : 825638.0/7

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

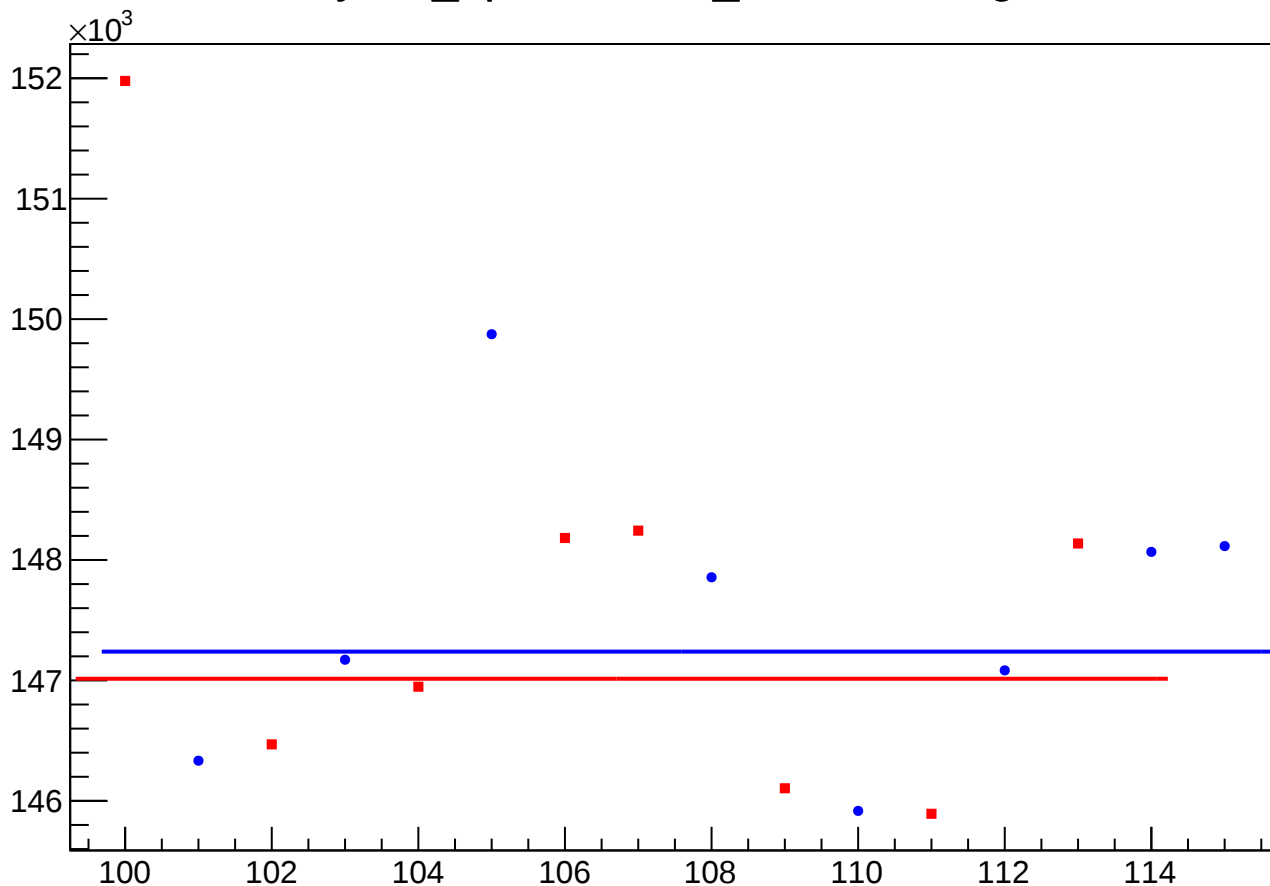
143.408+/-0.070 χ^2/NDF : 825638.0/7

Right Out: 138.845+/-0.061 χ^2/NDF : 890249.8/7

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

138.845+/-0.061 χ^2/NDF : 890249.8/7

yield_bpm0l02WS_mean vs slug



Right In: 147239.219 $\pm$ 0.144 χ^2 /NDF: 31335895.6/7

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

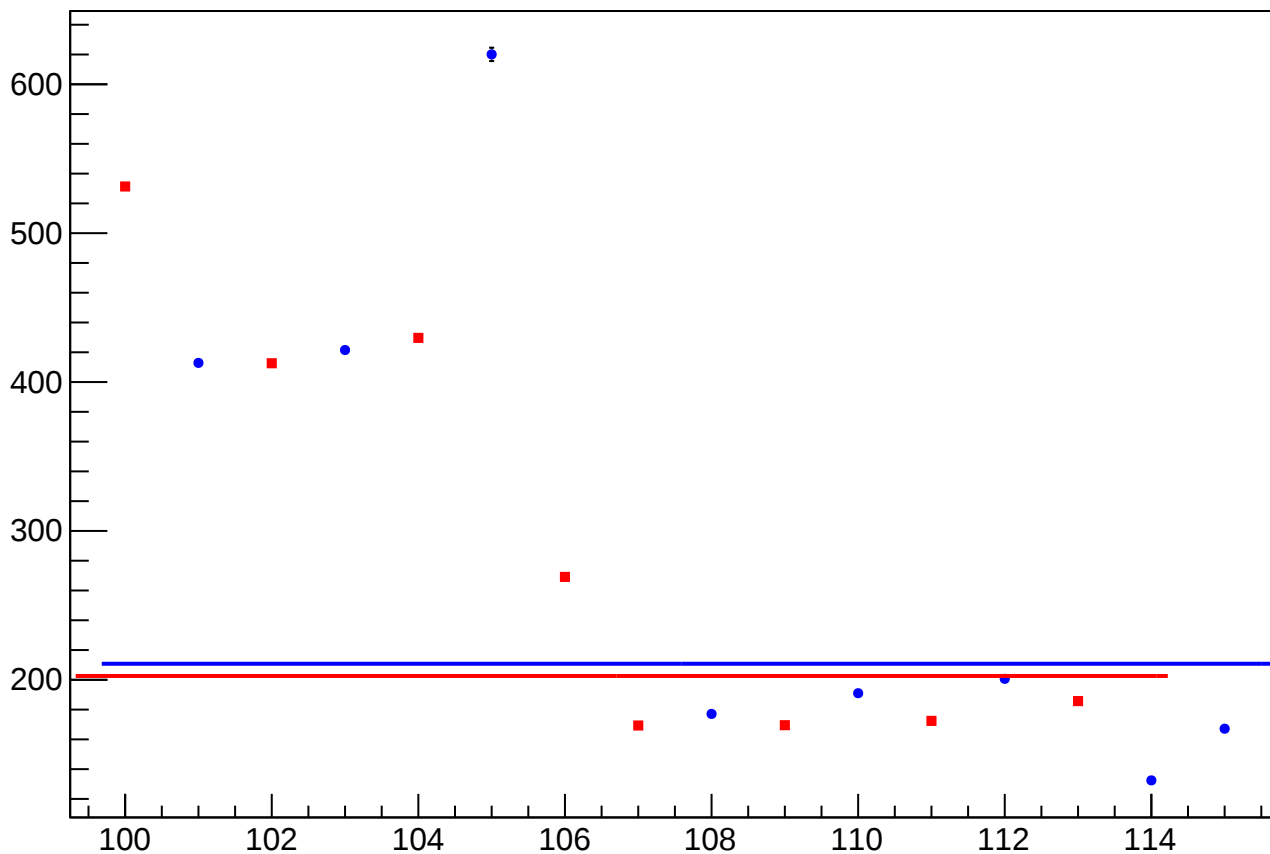
Right Out: 147013.963 $\pm$ 0.125 χ^2 /NDF: 75749711.7/7

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

147239.219 $\pm$ 0.144 χ^2 /NDF: 31335895.6/7

147013.963 $\pm$ 0.125 χ^2 /NDF: 75749711.7/7

yield_bpm0l02WS_rms vs slug



Right In: 210.790 $\pm$ 0.102 χ^2 /NDF: 704921.4/7

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

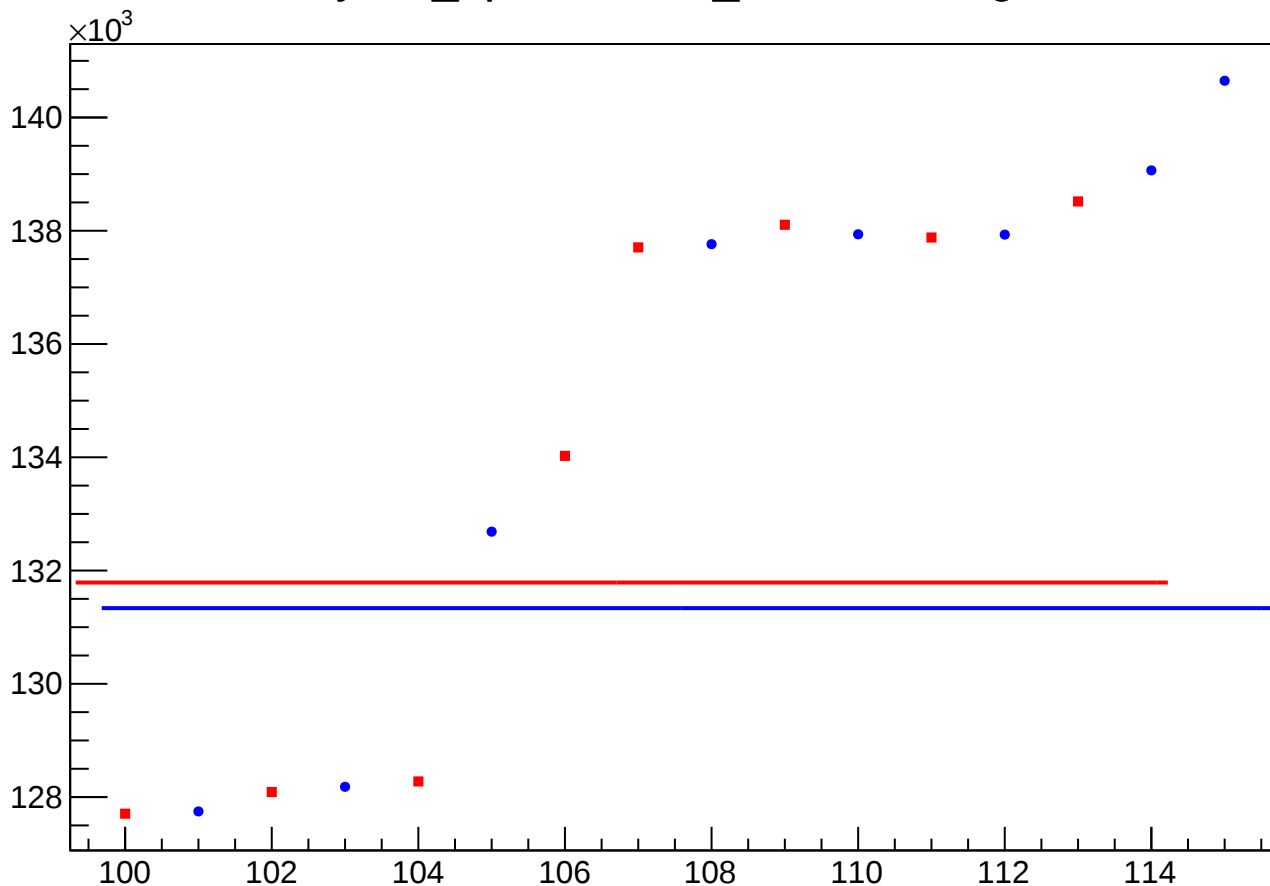
Right Out: 202.587 $\pm$ 0.089 χ^2 /NDF: 735161.4/7

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

210.790 $\pm$ 0.102 χ^2 /NDF: 704921.4/7

202.587 $\pm$ 0.089 χ^2 /NDF: 735161.4/7

yield_bpm0l03WS_mean vs slug



Right In: 131336.470 $\pm$ 0.241 χ^2 /NDF: 405516438.8/7

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

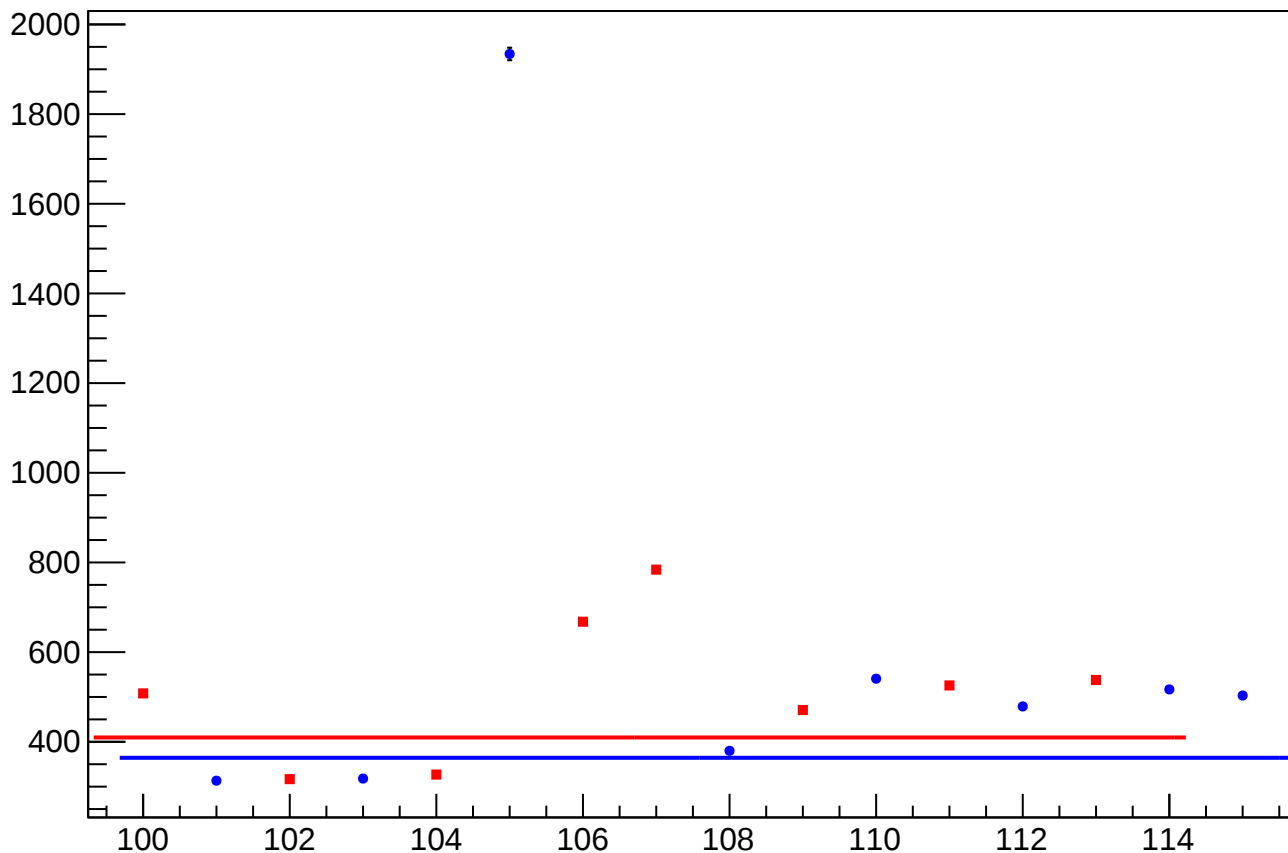
131336.470 $\pm$ 0.241 χ^2 /NDF: 405516438.8/7

Right Out: 131788.670 $\pm$ 0.246 χ^2 /NDF: 365235073.1/7

131788.670 $\pm$ 0.246 χ^2 /NDF: 365235073.1/7

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

yield_bpm0l03WS_rms vs slug



Right In: 364.330+/-0.170 χ^2/NDF : 220964.6/7

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

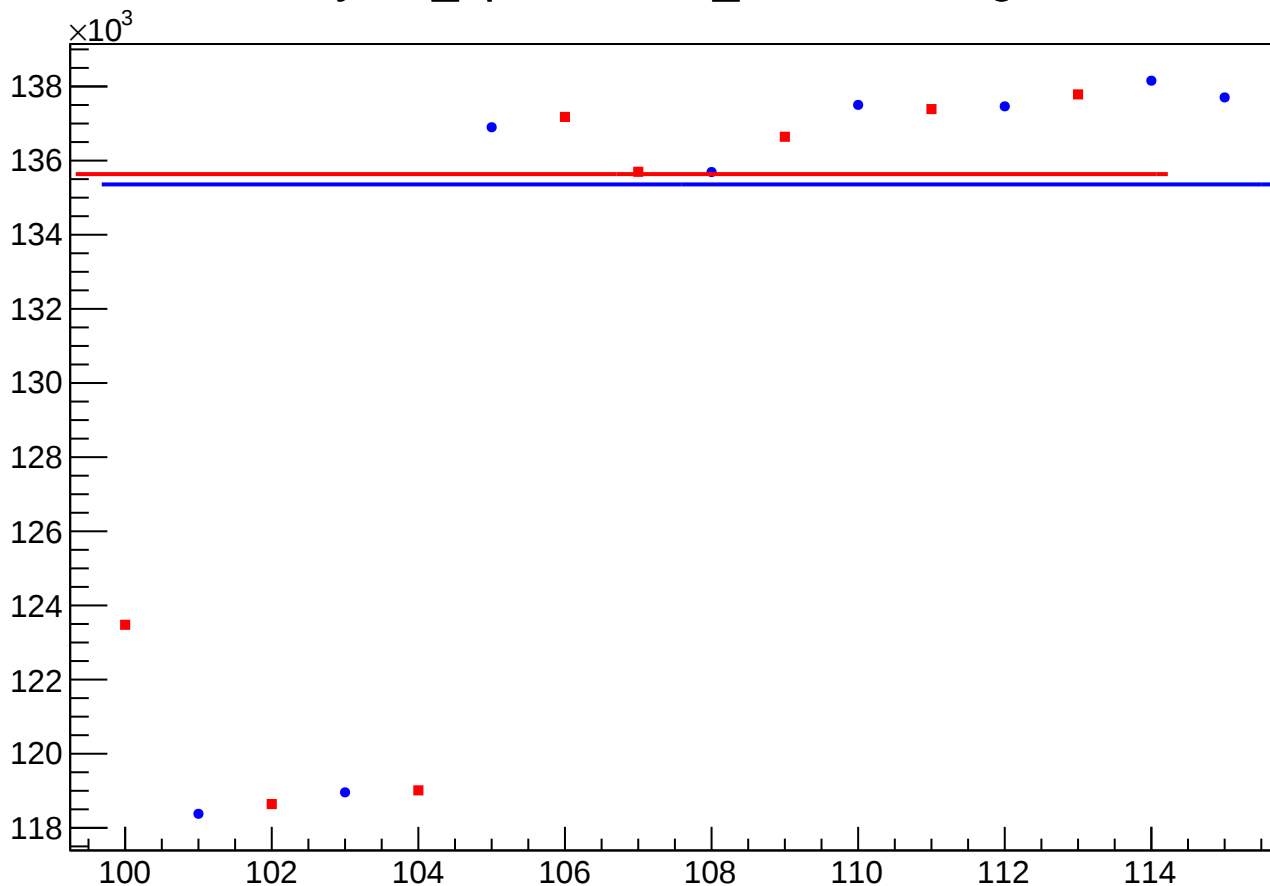
Right Out: 409.665+/-0.174 χ^2/NDF : 497959.6/7

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

364.330+/-0.170 χ^2/NDF : 220964.6/7

409.665+/-0.174 χ^2/NDF : 497959.6/7

yield_bpm0l04WS_mean vs slug



Right In: 135357.628 $\pm$ 0.100 χ^2 /NDF: 3260055300.1/7

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

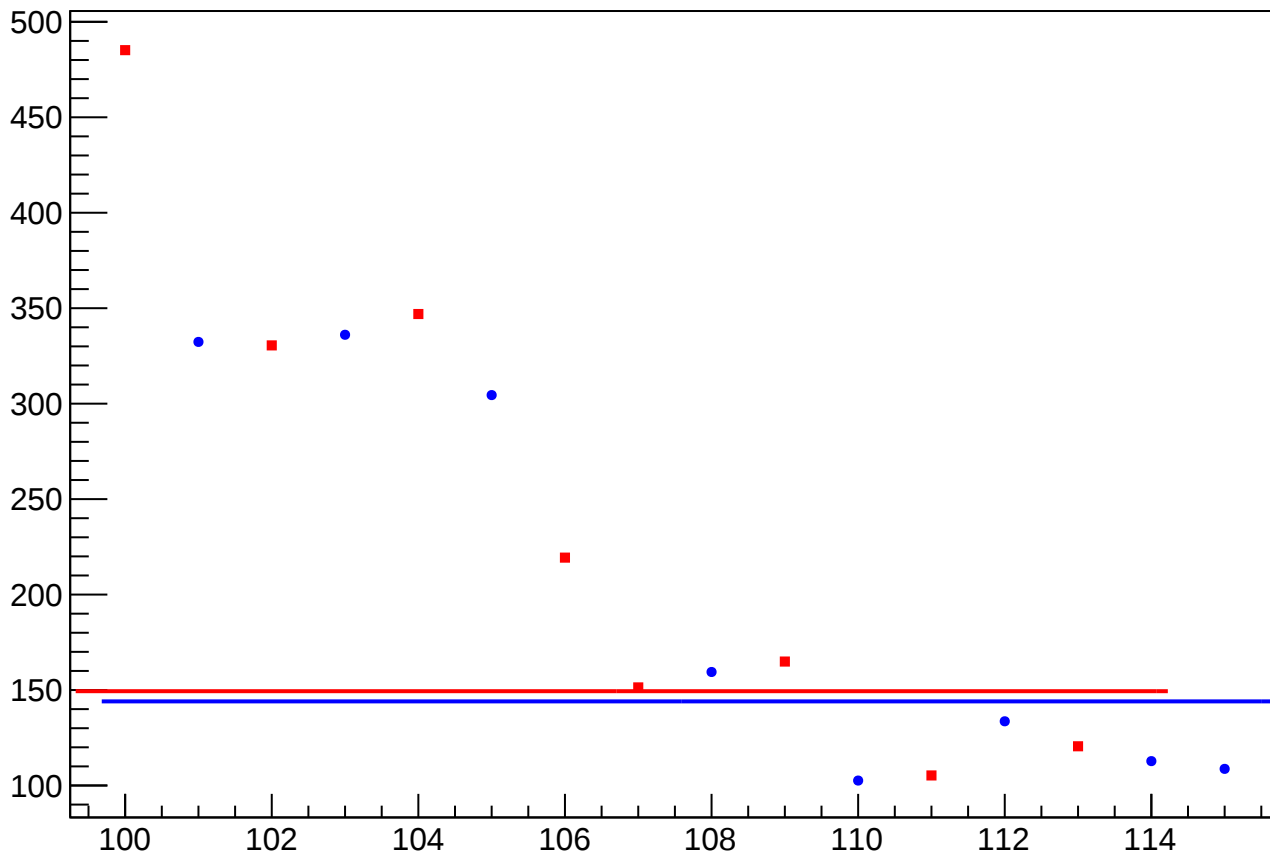
135357.628 $\pm$ 0.100 χ^2 /NDF: 3260055300.1/7

Right Out: 135635.694 $\pm$ 0.093 χ^2 /NDF: 2898801025.7/7

135635.694 $\pm$ 0.093 χ^2 /NDF: 2898801025.7/7

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

yield_bpm0l04WS_rms vs slug



Right In: 144.054 $\pm$ 0.071 χ^2 /NDF: 915732.5/7

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

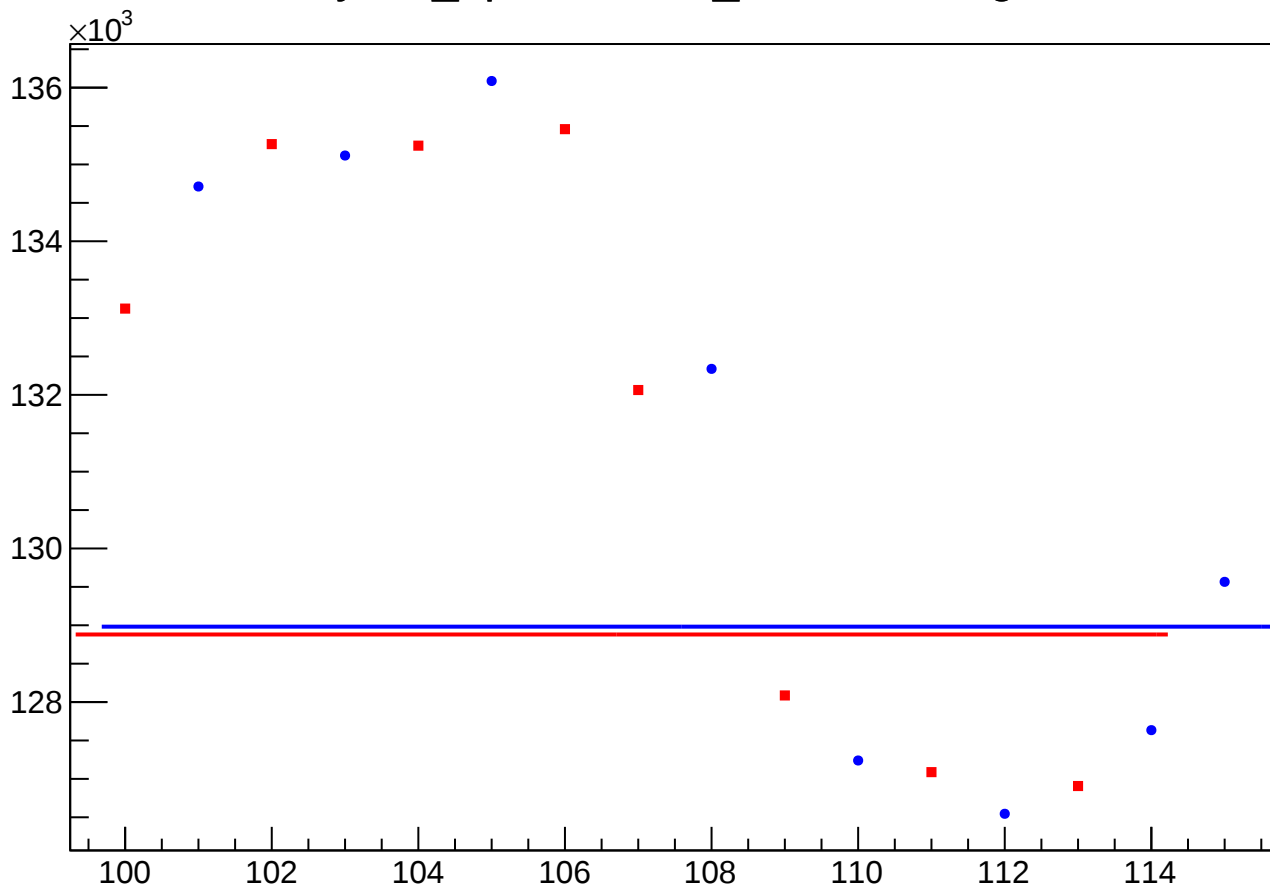
144.054 $\pm$ 0.071 χ^2 /NDF: 915732.5/7

Right Out: 149.394 $\pm$ 0.066 χ^2 /NDF: 971907.2/7

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

149.394 $\pm$ 0.066 χ^2 /NDF: 971907.2/7

yield_bpm0l05WS_mean vs slug



Right In: 128982.020 $\pm$ 0.113 χ^2 /NDF: 654219101.3/7

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

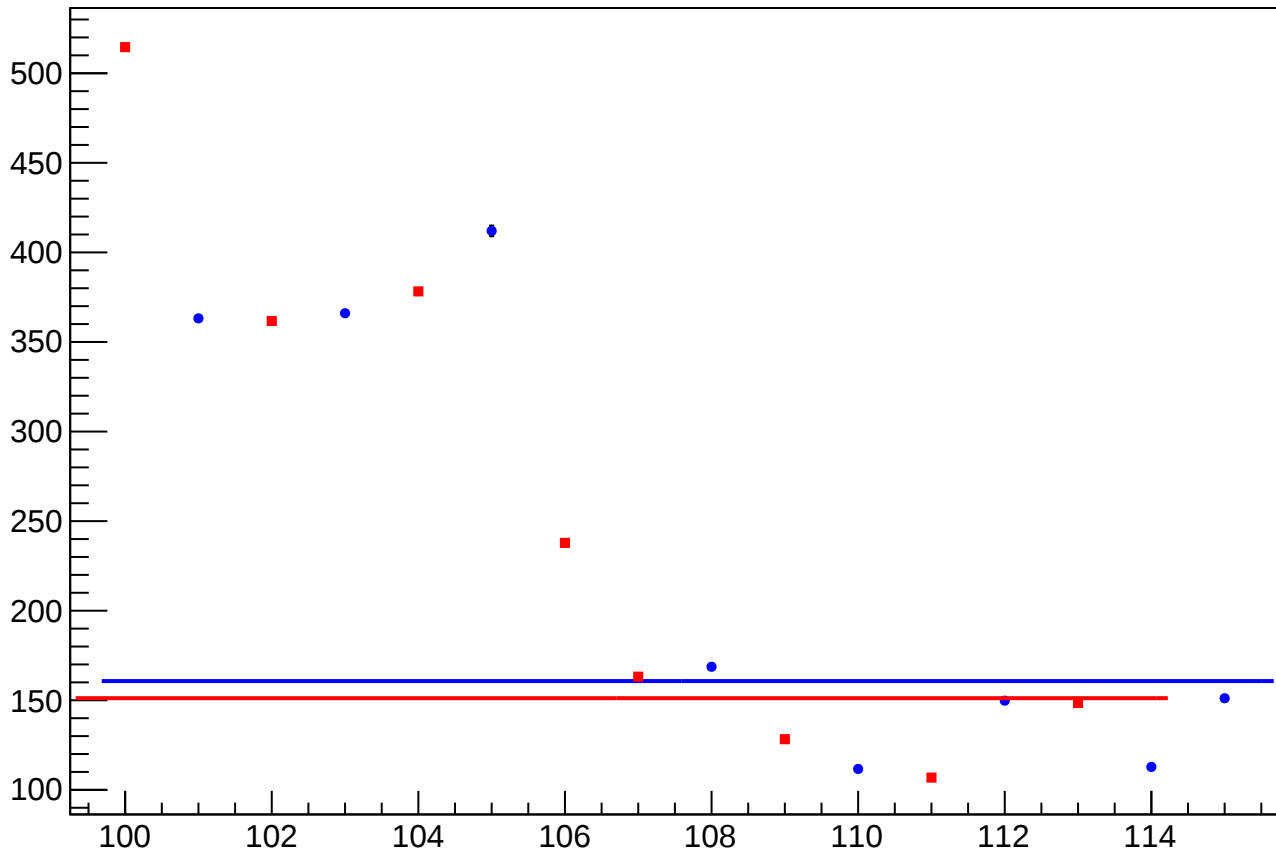
128982.020 $\pm$ 0.113 χ^2 /NDF: 654219101.3/7

Right Out: 128880.105 $\pm$ 0.097 χ^2 /NDF: 841639045.3/7

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

128880.105 $\pm$ 0.097 χ^2 /NDF: 841639045.3/7

yield_bpm0l05WS_rms vs slug



Right In: 160.720+/-0.080 χ^2/NDF : 895521.8/7

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

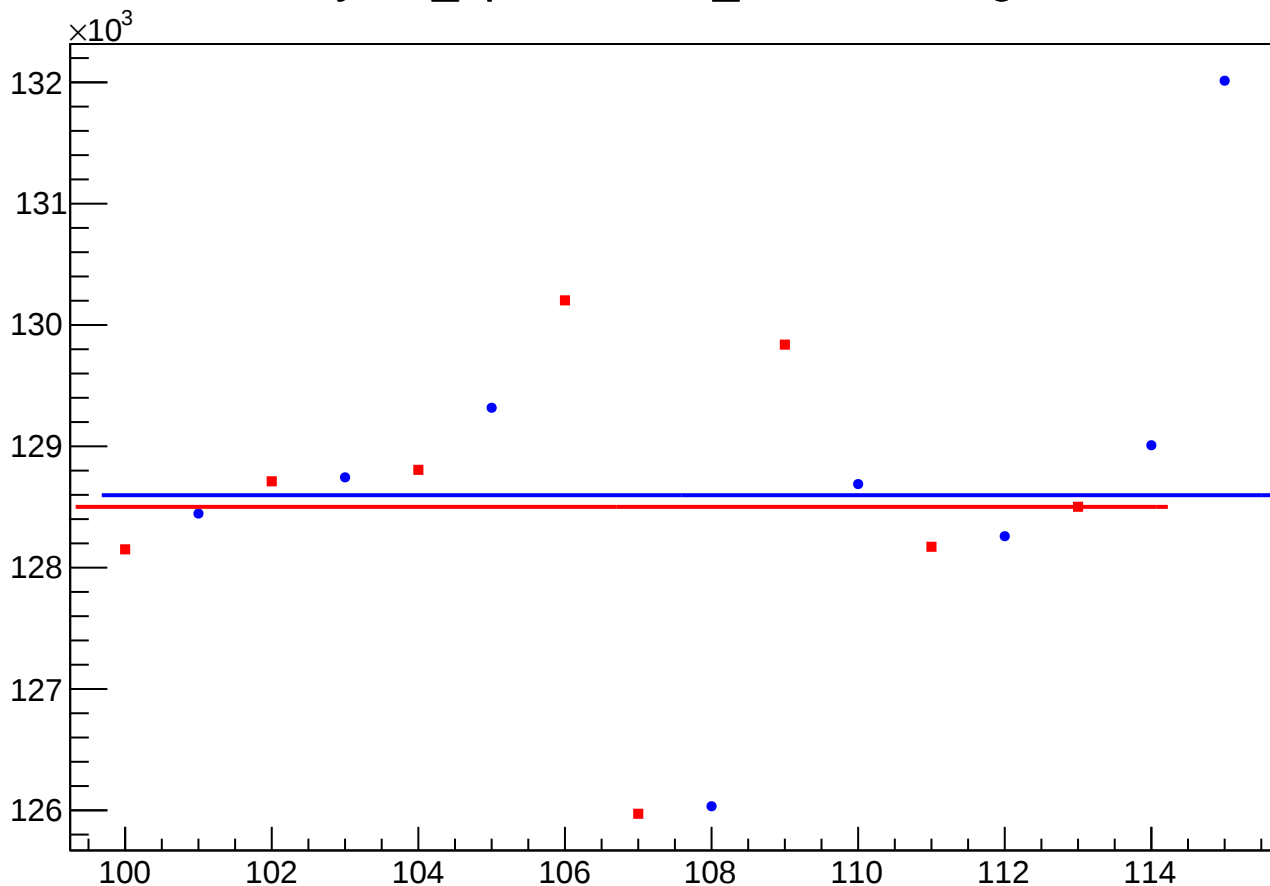
160.720+/-0.080 χ^2/NDF : 895521.8/7

Right Out: 151.170+/-0.068 χ^2/NDF : 1036917.4/7

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

151.170+/-0.068 χ^2/NDF : 1036917.4/7

yield_bpm0l06WS_mean vs slug



Right In: 128597.222 $\pm$ 0.097 χ^2 /NDF: 269572985.0/7

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

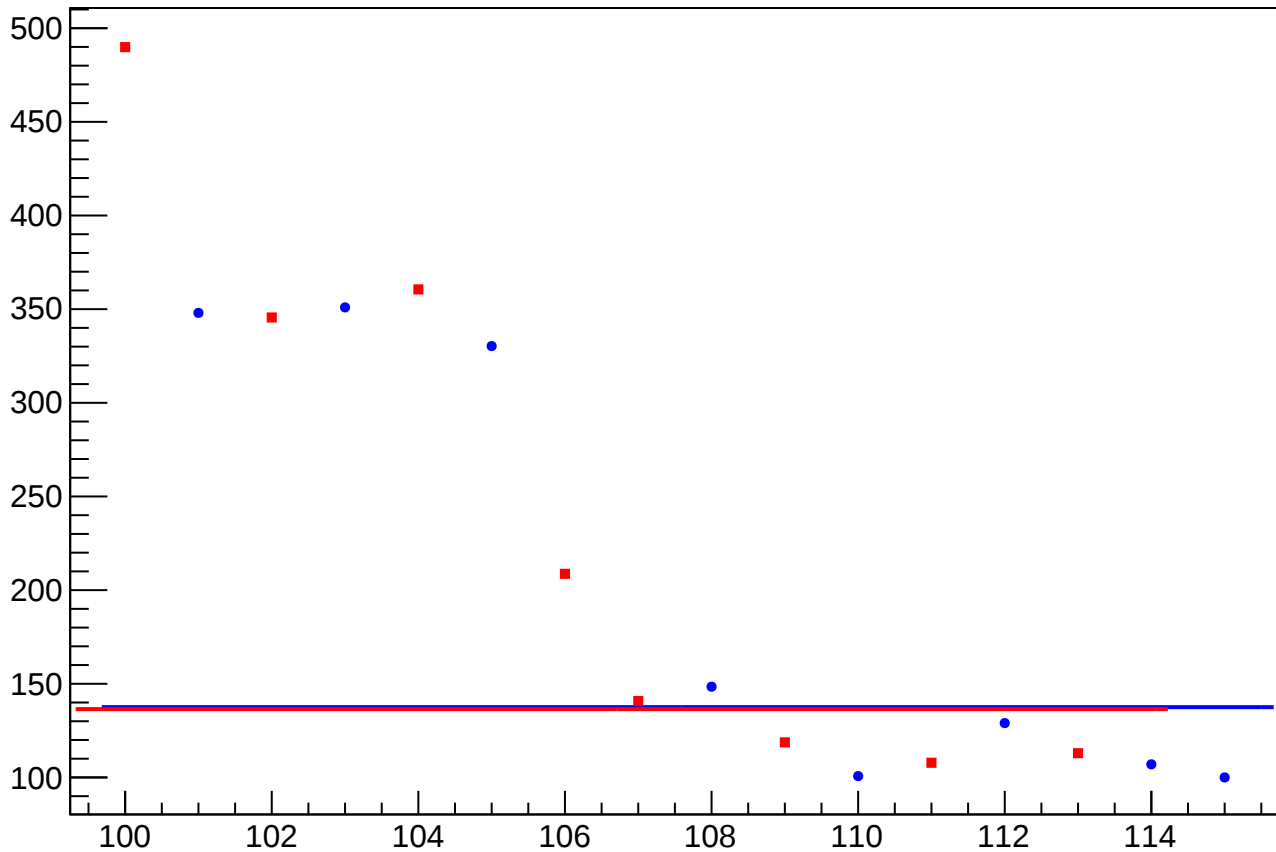
Right Out: 128501.043 $\pm$ 0.086 χ^2 /NDF: 196050934.1/7

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

128597.222 $\pm$ 0.097 χ^2 /NDF: 269572985.0/7

128501.043 $\pm$ 0.086 χ^2 /NDF: 196050934.1/7

yield_bpm0l06WS_rms vs slug



Right In: 137.522 $\pm$ 0.068 χ^2 /NDF: 1005333.8/7

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

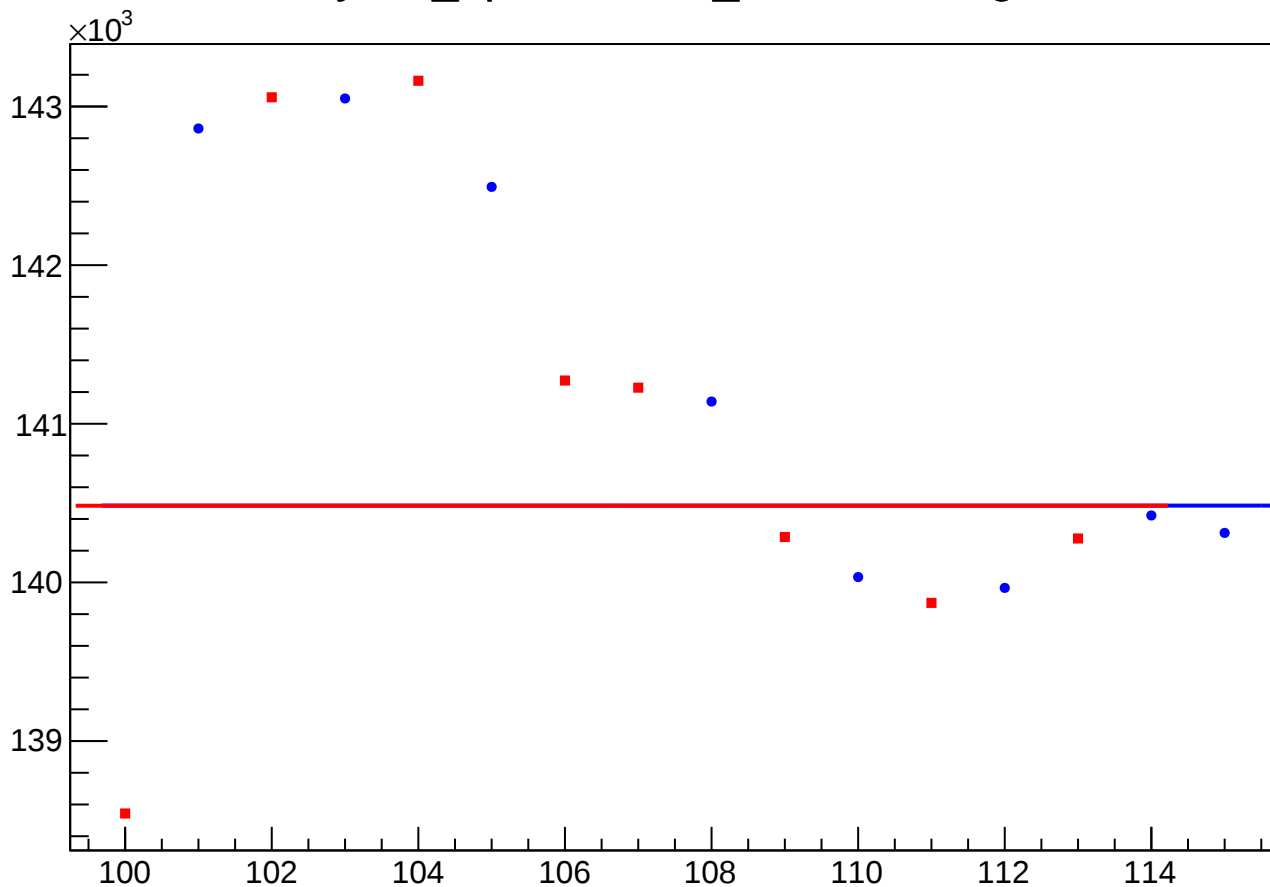
137.522 $\pm$ 0.068 χ^2 /NDF: 1005333.8/7

Right Out: 136.477 $\pm$ 0.061 χ^2 /NDF: 1031537.4/7

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

136.477 $\pm$ 0.061 χ^2 /NDF: 1031537.4/7

yield_bpm0l07WS_mean vs slug



Right In: 140484.265 $\pm$ 0.104 χ^2 /NDF: 62801474.9/7

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

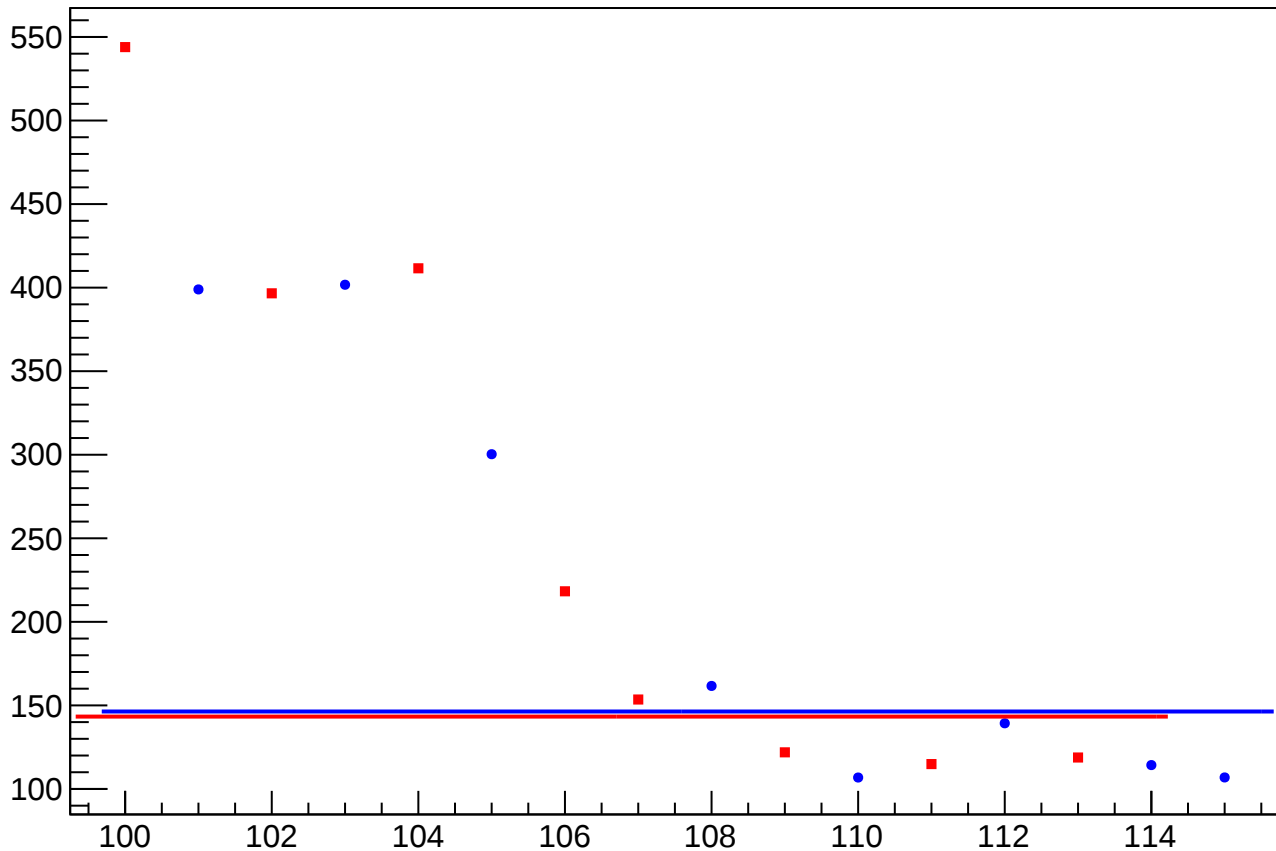
Right Out: 140483.343 $\pm$ 0.091 χ^2 /NDF: 70935672.8/7

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

140484.265 $\pm$ 0.104 χ^2 /NDF: 62801474.9/7

140483.343 $\pm$ 0.091 χ^2 /NDF: 70935672.8/7

yield_bpm0l07WS_rms vs slug



Right In: 146.347+/-0.073 χ^2/NDF : 1088226.6/7

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

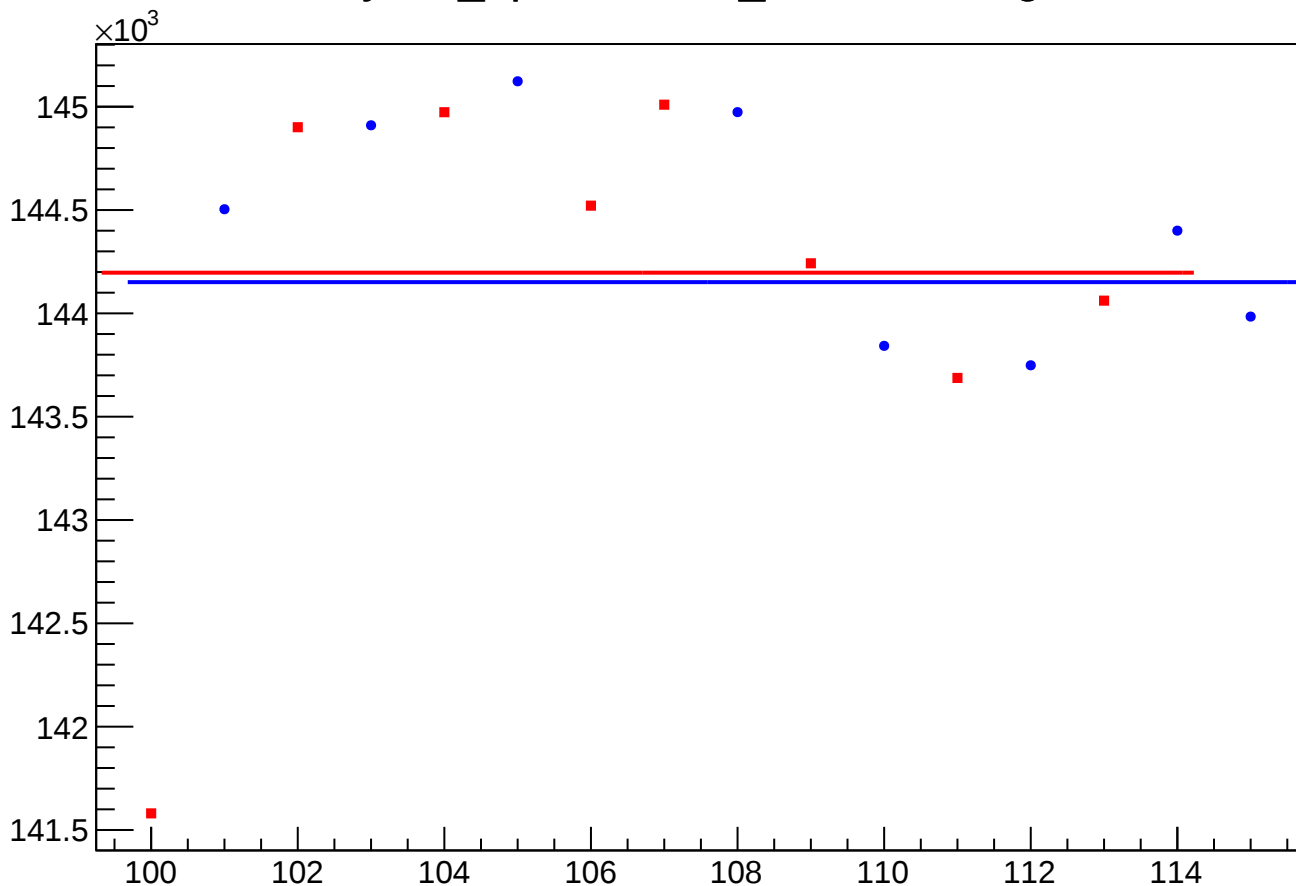
146.347+/-0.073 χ^2/NDF : 1088226.6/7

Right Out: 143.303+/-0.064 χ^2/NDF : 1122665.2/7

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

143.303+/-0.064 χ^2/NDF : 1122665.2/7

yield_bpm0l08WS_mean vs slug



Right In: 144151.088 $\pm$ 0.107 χ^2 /NDF: 18654924.0/7

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

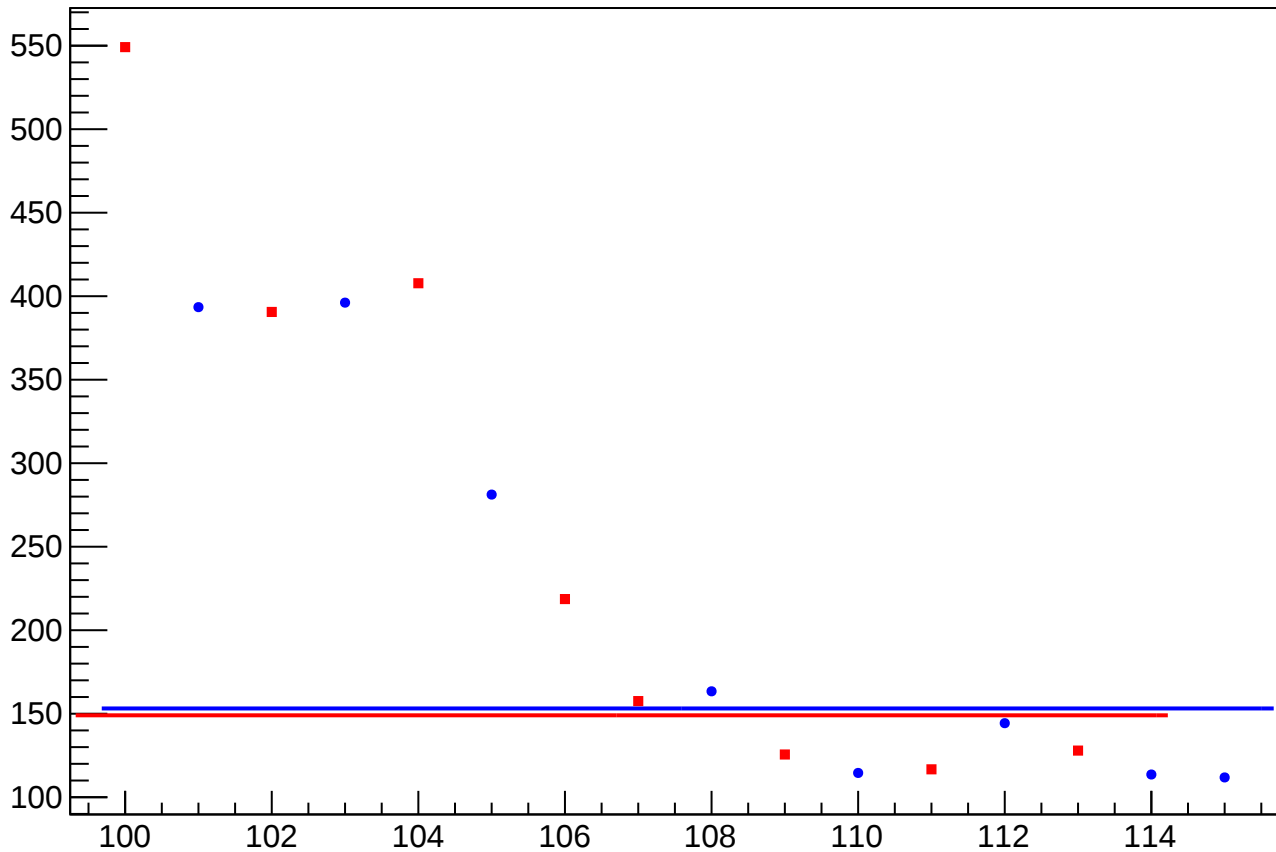
Right Out: 144196.815 $\pm$ 0.094 χ^2 /NDF: 23622054.5/7

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

144151.088 $\pm$ 0.107 χ^2 /NDF: 18654924.0/7

144196.815 $\pm$ 0.094 χ^2 /NDF: 23622054.5/7

yield_bpm0l08WS_rms vs slug



Right In: 153.153+/-0.076 χ^2/NDF : 1013255.7/7

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

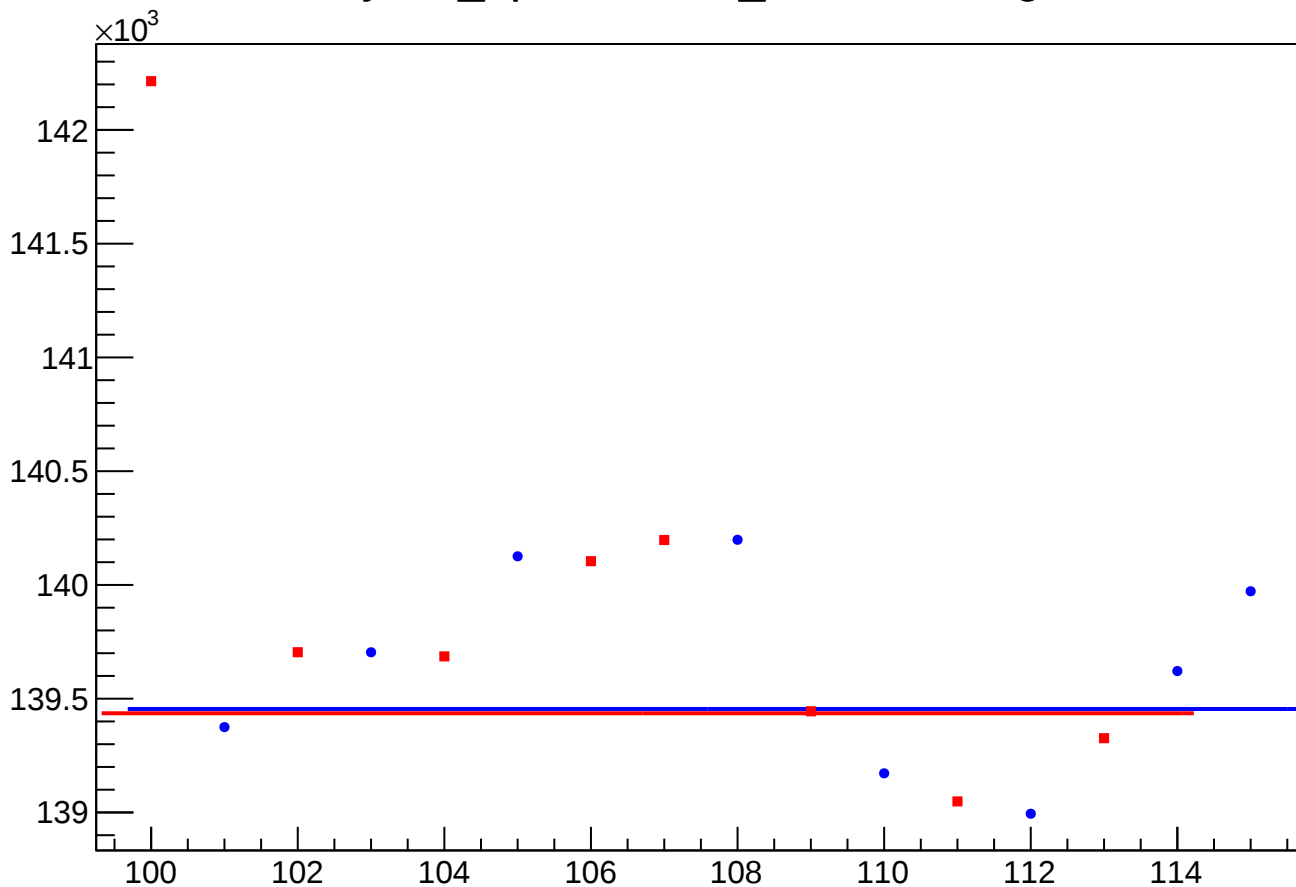
153.153+/-0.076 χ^2/NDF : 1013255.7/7

Right Out: 149.047+/-0.066 χ^2/NDF : 1065533.5/7

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

149.047+/-0.066 χ^2/NDF : 1065533.5/7

yield_bpm0l09WS_mean vs slug



Right In: 139454.770 $\pm$ 0.109 χ^2 /NDF: 16593664.9/7

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

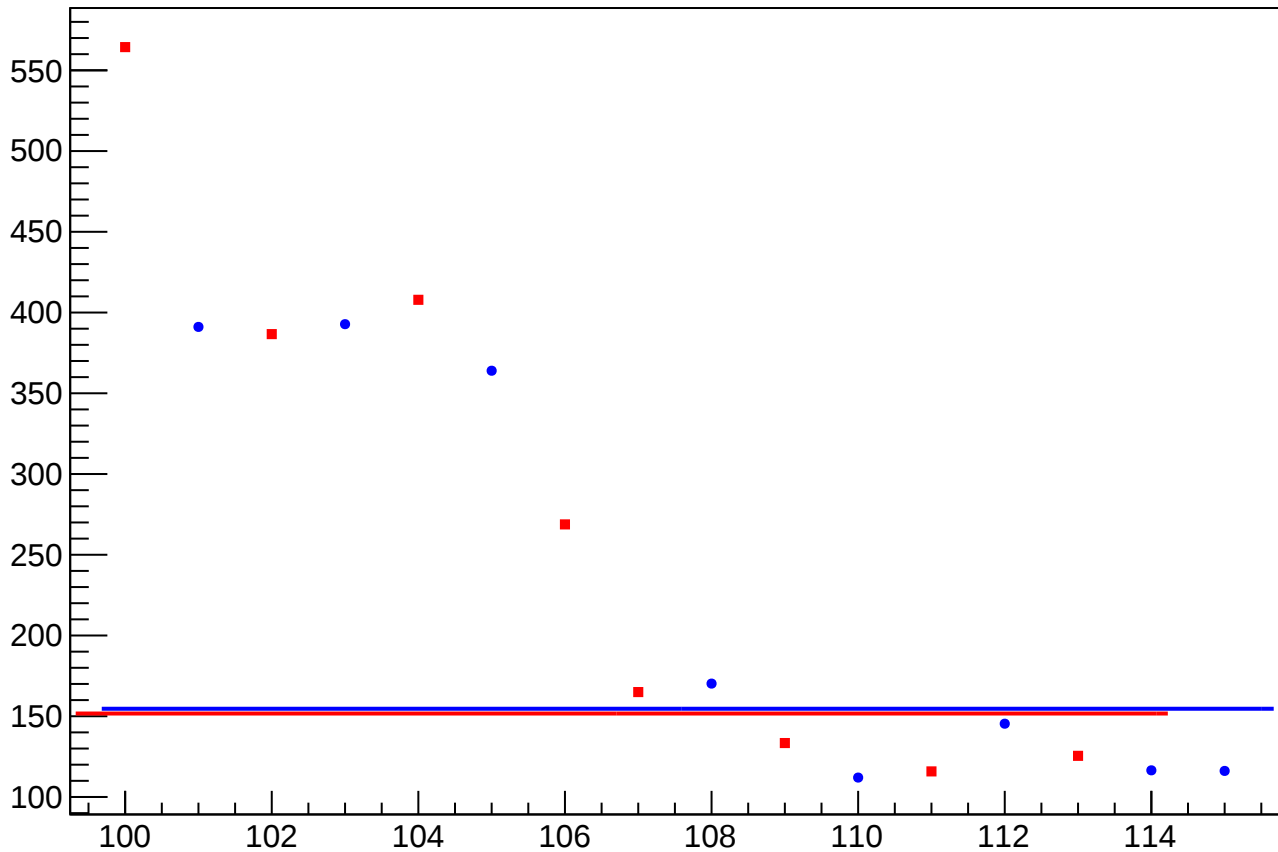
Right Out: 139435.971 $\pm$ 0.096 χ^2 /NDF: 16319484.1/7

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

139454.770 $\pm$ 0.109 χ^2 /NDF: 16593664.9/7

139435.971 $\pm$ 0.096 χ^2 /NDF: 16319484.1/7

yield_bpm0l09WS_rms vs slug



Right In: 154.639+/-0.077 χ^2/NDF : 1009257.4/7

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

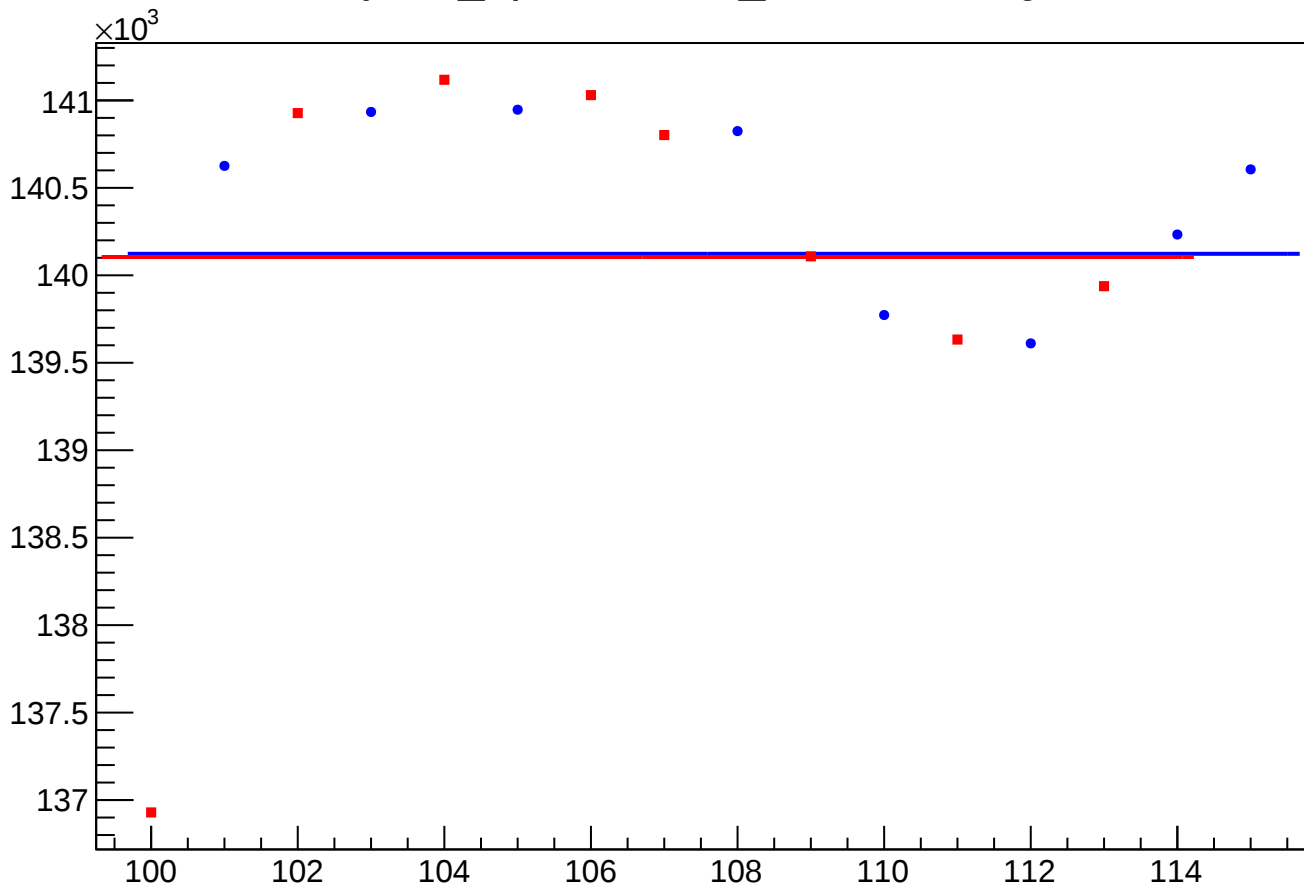
154.639+/-0.077 χ^2/NDF : 1009257.4/7

Right Out: 151.686+/-0.068 χ^2/NDF : 1107130.7/7

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

151.686+/-0.068 χ^2/NDF : 1107130.7/7

yield_bpm0l10WS_mean vs slug



Right In: 140123.008 $\pm$ 0.108 χ^2 /NDF: 20759484.3/7

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

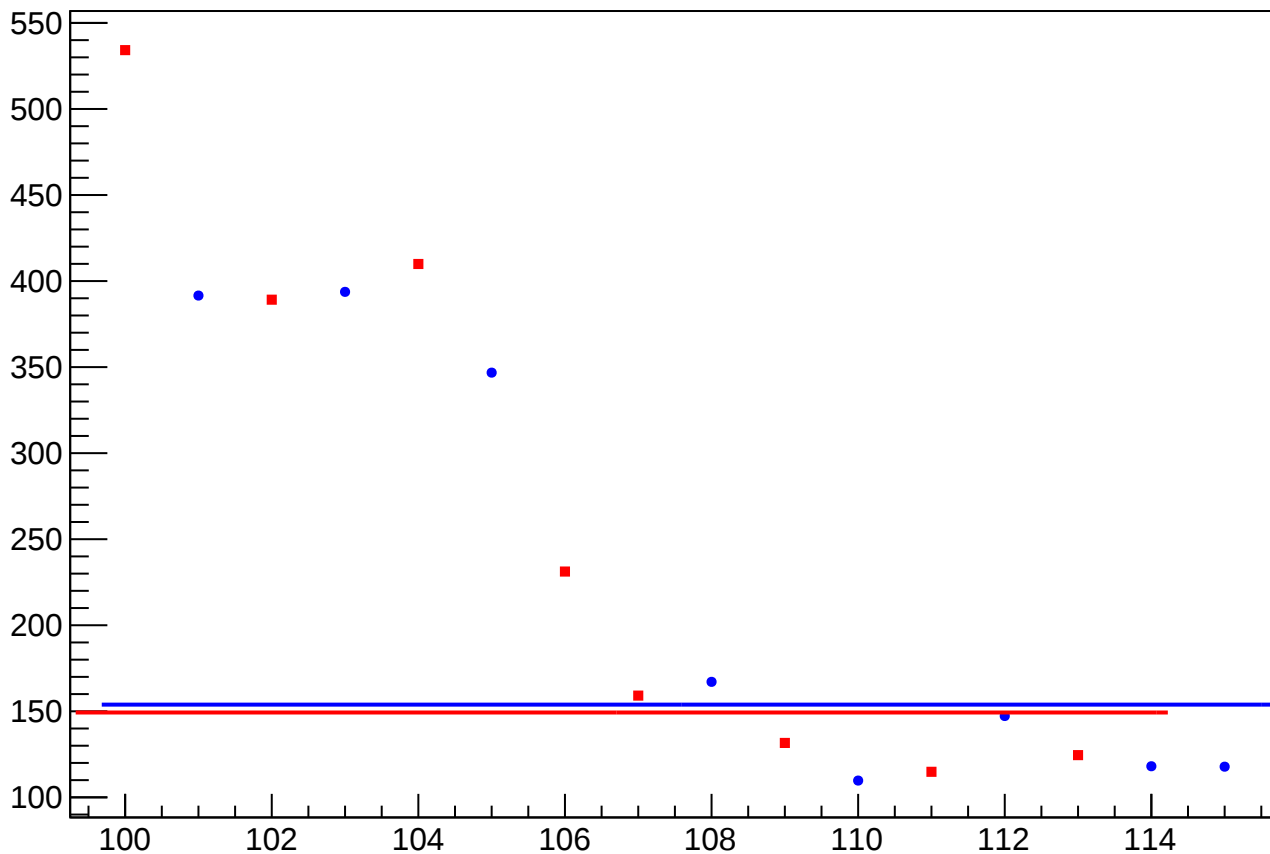
140123.008 $\pm$ 0.108 χ^2 /NDF: 20759484.3/7

Right Out: 140104.757 $\pm$ 0.094 χ^2 /NDF: 26720092.1/7

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

140104.757 $\pm$ 0.094 χ^2 /NDF: 26720092.1/7

yield_bpm0l10WS_rms vs slug



Right In: 153.876+/-0.076 χ^2/NDF : 1017274.6/7

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

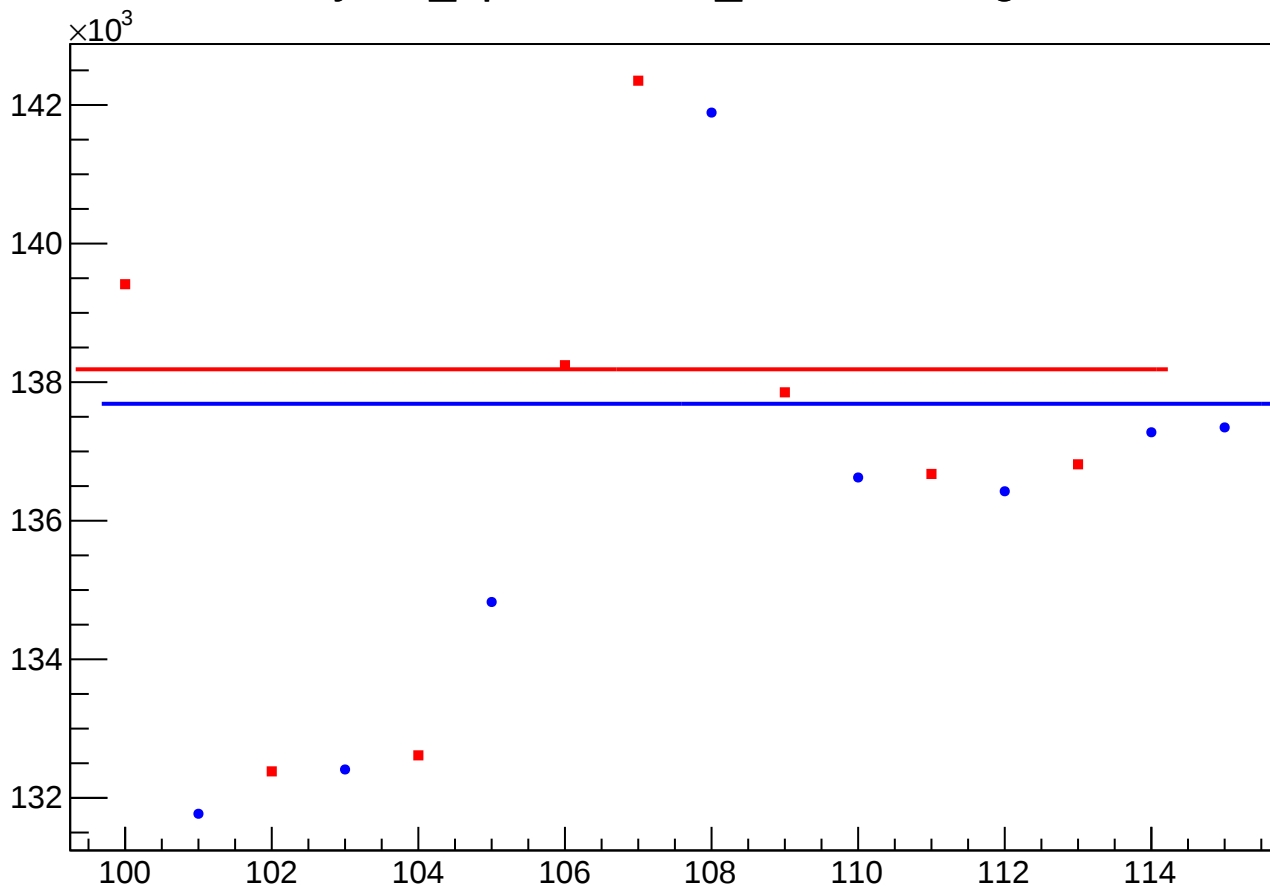
153.876+/-0.076 χ^2/NDF : 1017274.6/7

Right Out: 149.303+/-0.067 χ^2/NDF : 1078208.2/7

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

149.303+/-0.067 χ^2/NDF : 1078208.2/7

yield_bpm0r03WS_mean vs slug



Right In: 137687.841 $\pm$ 0.200 χ^2 /NDF: 346600649.5/7

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

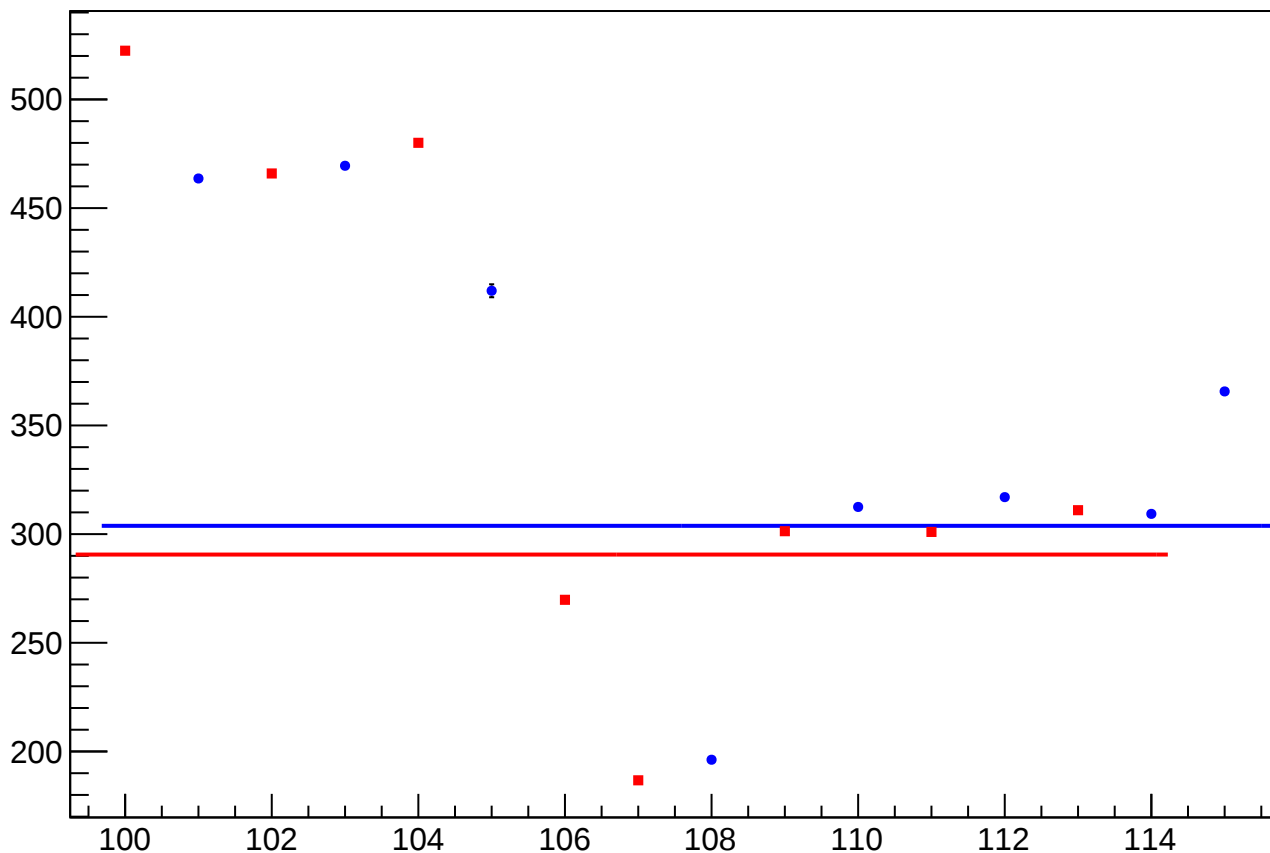
137687.841 $\pm$ 0.200 χ^2 /NDF: 346600649.5/7

Right Out: 138185.547 $\pm$ 0.174 χ^2 /NDF: 338993628.3/7

138185.547 $\pm$ 0.174 χ^2 /NDF: 338993628.3/7

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

yield_bpm0r03WS_rms vs slug



Right In: 303.816+/-0.141 χ^2/NDF : 511382.5/7

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

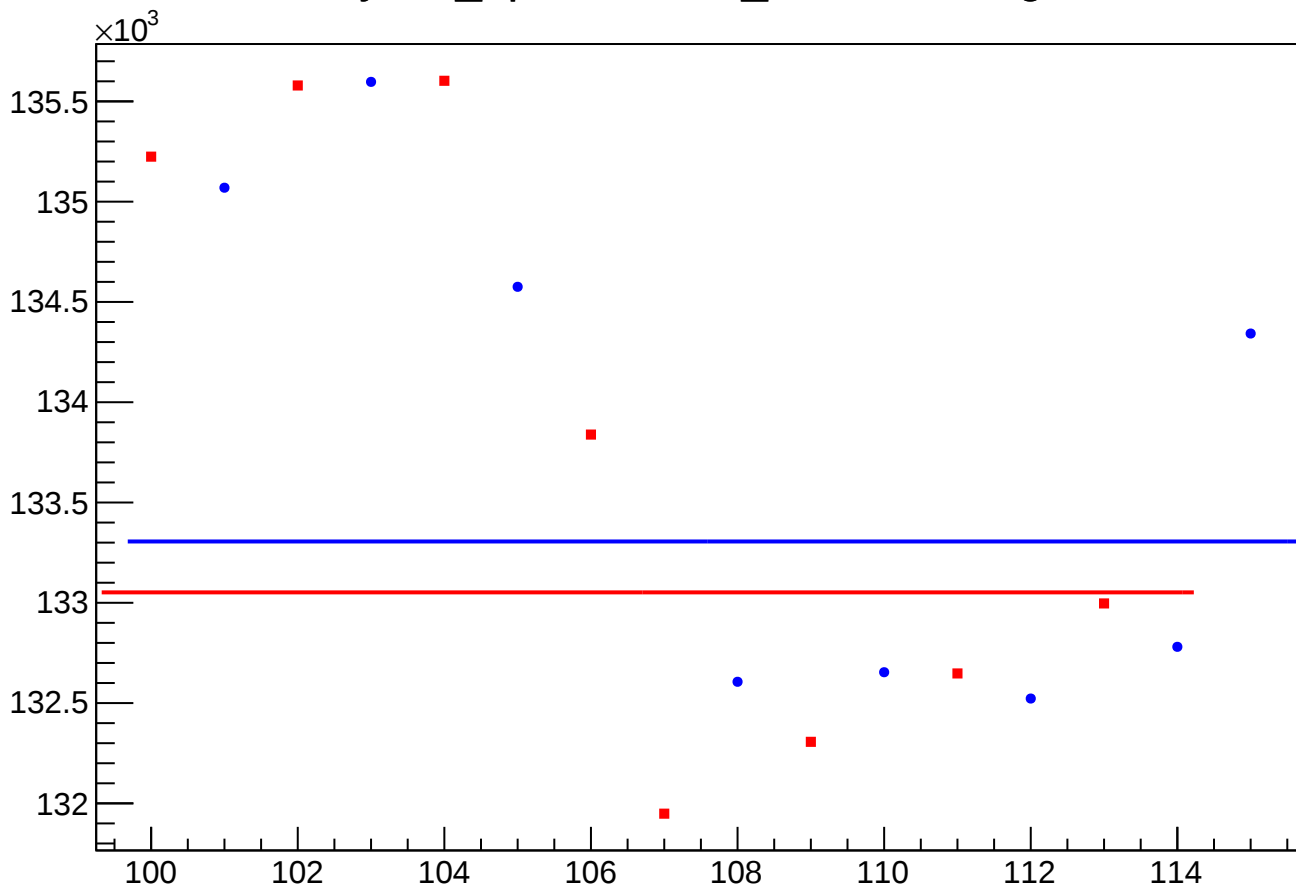
303.816+/-0.141 χ^2/NDF : 511382.5/7

Right Out: 290.596+/-0.123 χ^2/NDF : 551316.0/7

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

290.596+/-0.123 χ^2/NDF : 551316.0/7

yield_bpm0r05WS_mean vs slug



Right In: 133305.734 $\pm$ 0.157 χ^2 /NDF: 52167645.3/7

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

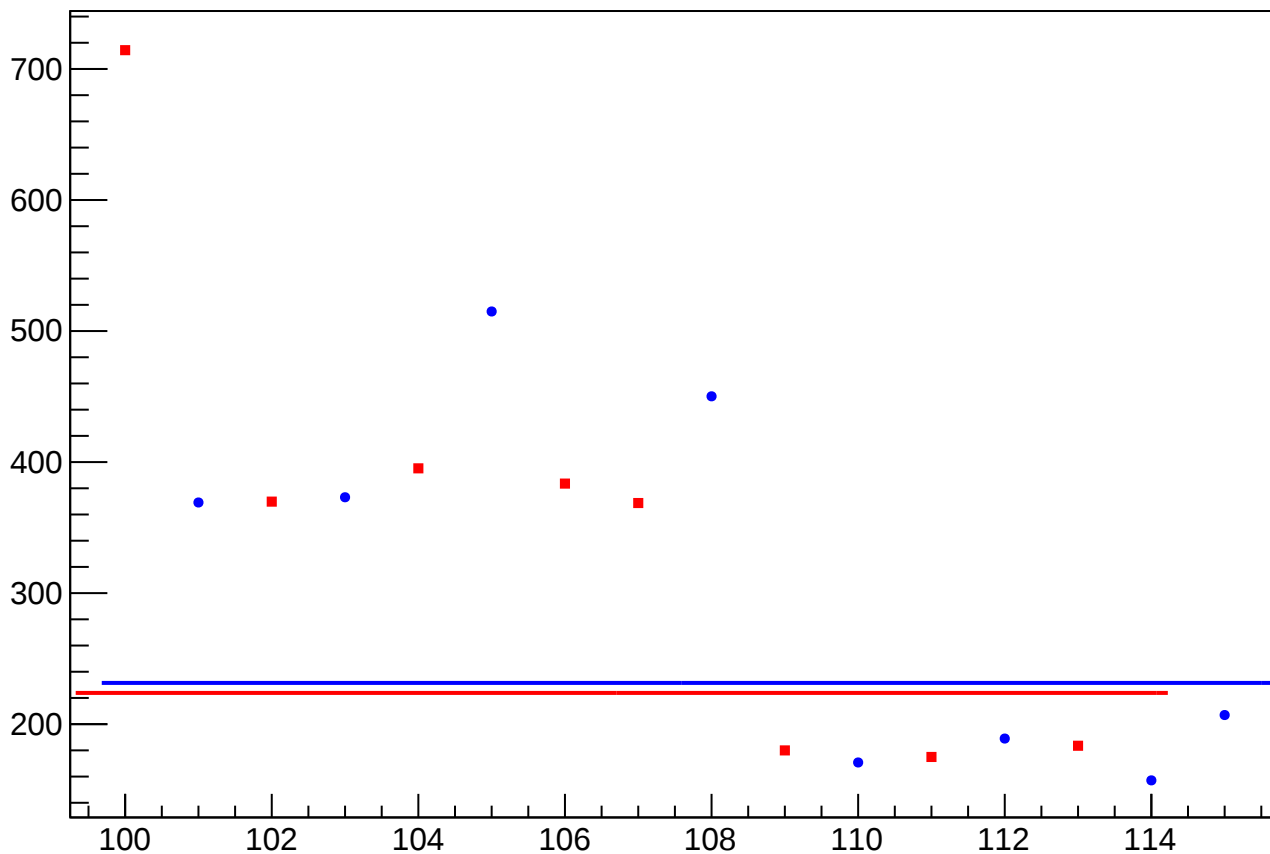
Right Out: 133051.923 $\pm$ 0.139 χ^2 /NDF: 60511445.6/7

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

133305.734 $\pm$ 0.157 χ^2 /NDF: 52167645.3/7

133051.923 $\pm$ 0.139 χ^2 /NDF: 60511445.6/7

yield_bpm0r05WS_rms vs slug



Right In: 231.477+/-0.111 χ^2/NDF : 688131.4/7

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

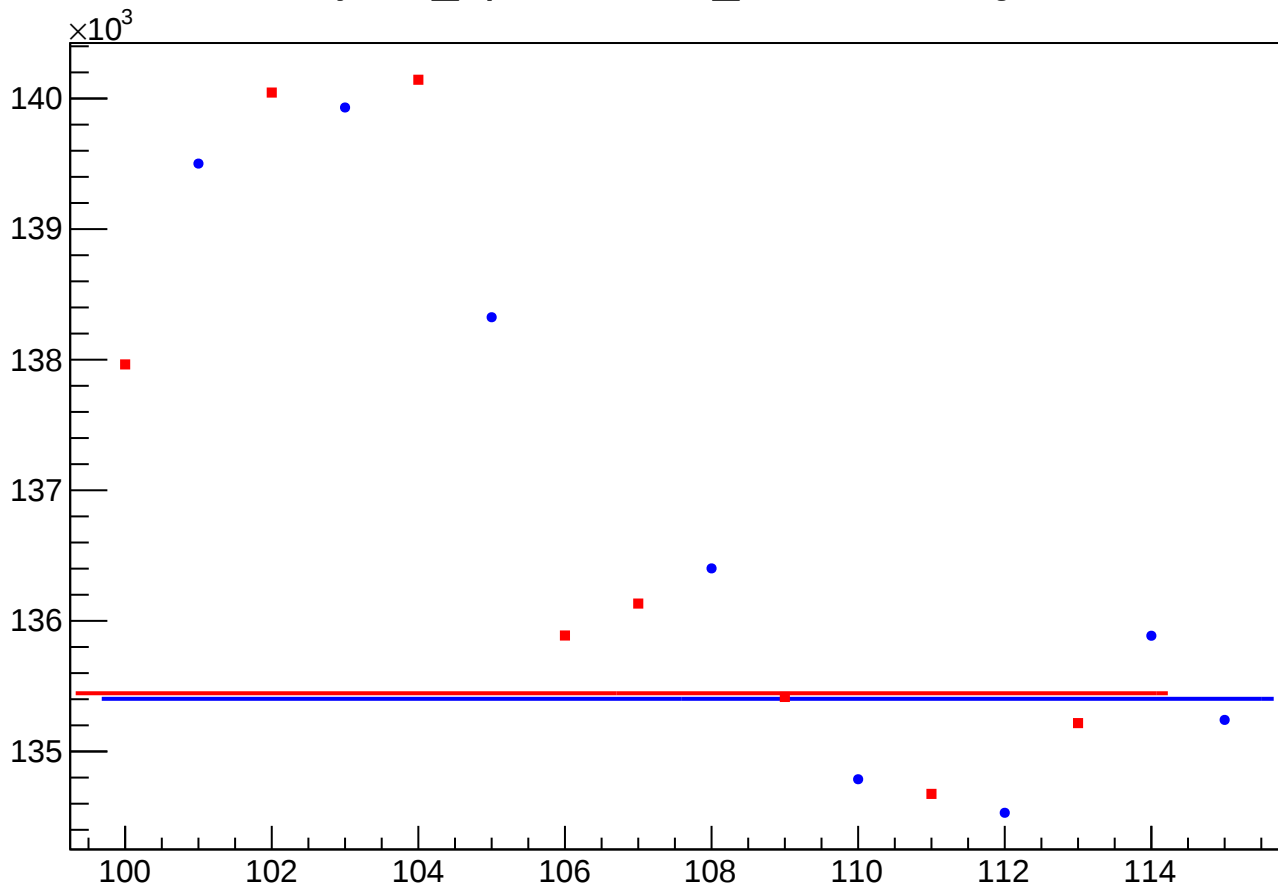
231.477+/-0.111 χ^2/NDF : 688131.4/7

Right Out: 223.841+/-0.098 χ^2/NDF : 764932.5/7

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

223.841+/-0.098 χ^2/NDF : 764932.5/7

yield_bpm0i02WS_mean vs slug



Right In: 135403.169 $\pm$ 0.084 χ^2 /NDF: 228276879.4/7

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

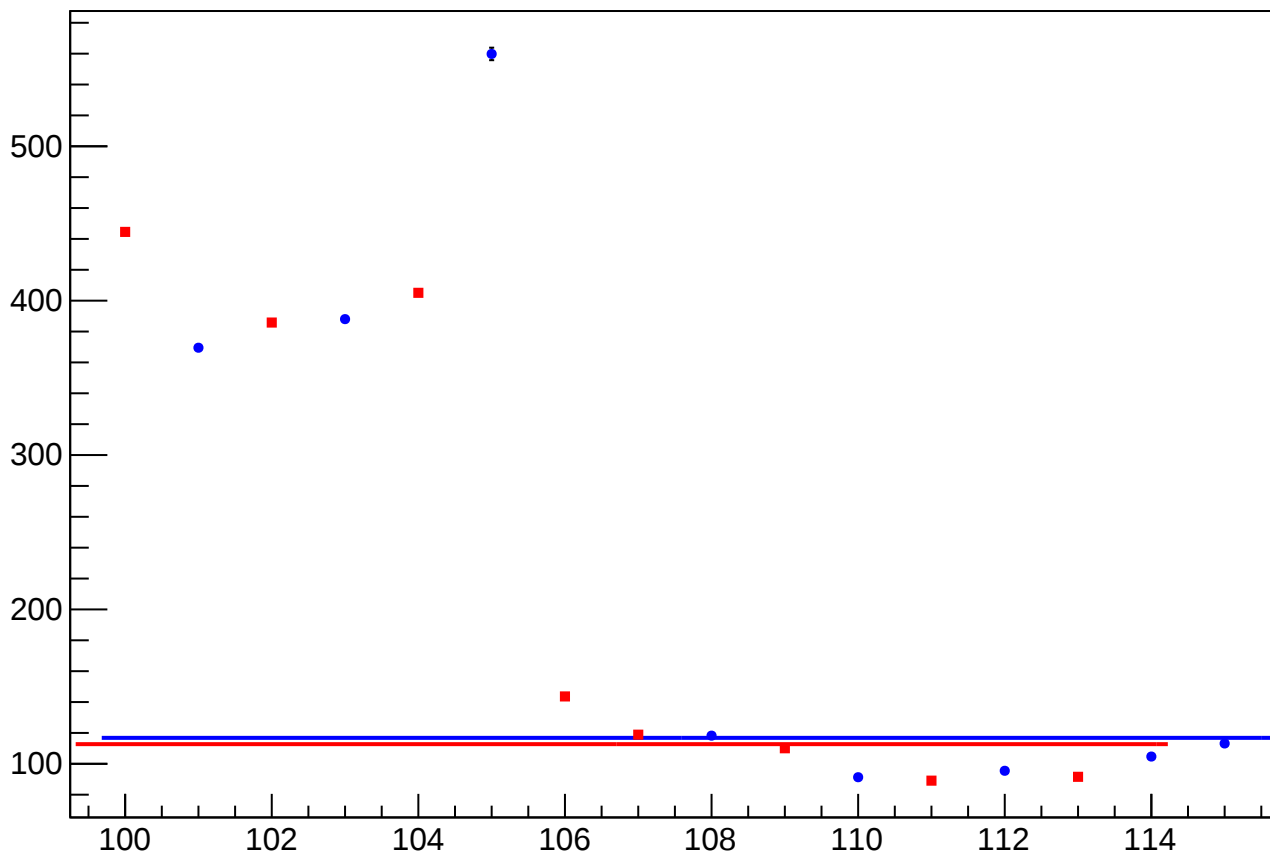
135403.169 $\pm$ 0.084 χ^2 /NDF: 228276879.4/7

Right Out: 135445.714 $\pm$ 0.074 χ^2 /NDF: 193230449.7/7

135445.714 $\pm$ 0.074 χ^2 /NDF: 193230449.7/7

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

yield_bpm0i02WS_rms vs slug



Right In: 116.814 $\pm$ 0.060 χ^2 /NDF: 1210926.0/7

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

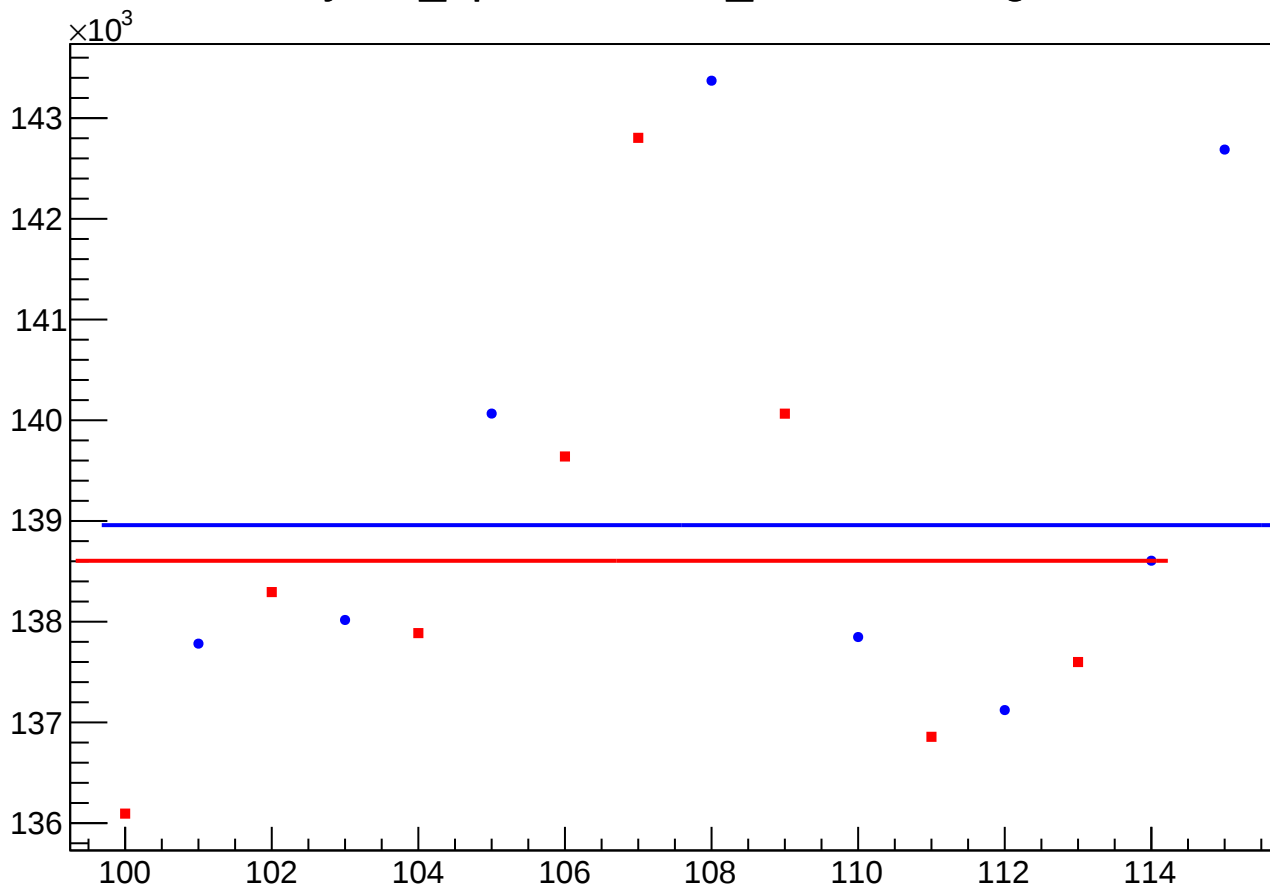
116.814 $\pm$ 0.060 χ^2 /NDF: 1210926.0/7

Right Out: 112.733 $\pm$ 0.052 χ^2 /NDF: 1261992.9/7

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

112.733 $\pm$ 0.052 χ^2 /NDF: 1261992.9/7

yield_bpm0i02aWS_mean vs slug



Right In: 138958.631 $\pm$ 0.103 χ^2 /NDF: 521596882.1/7

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

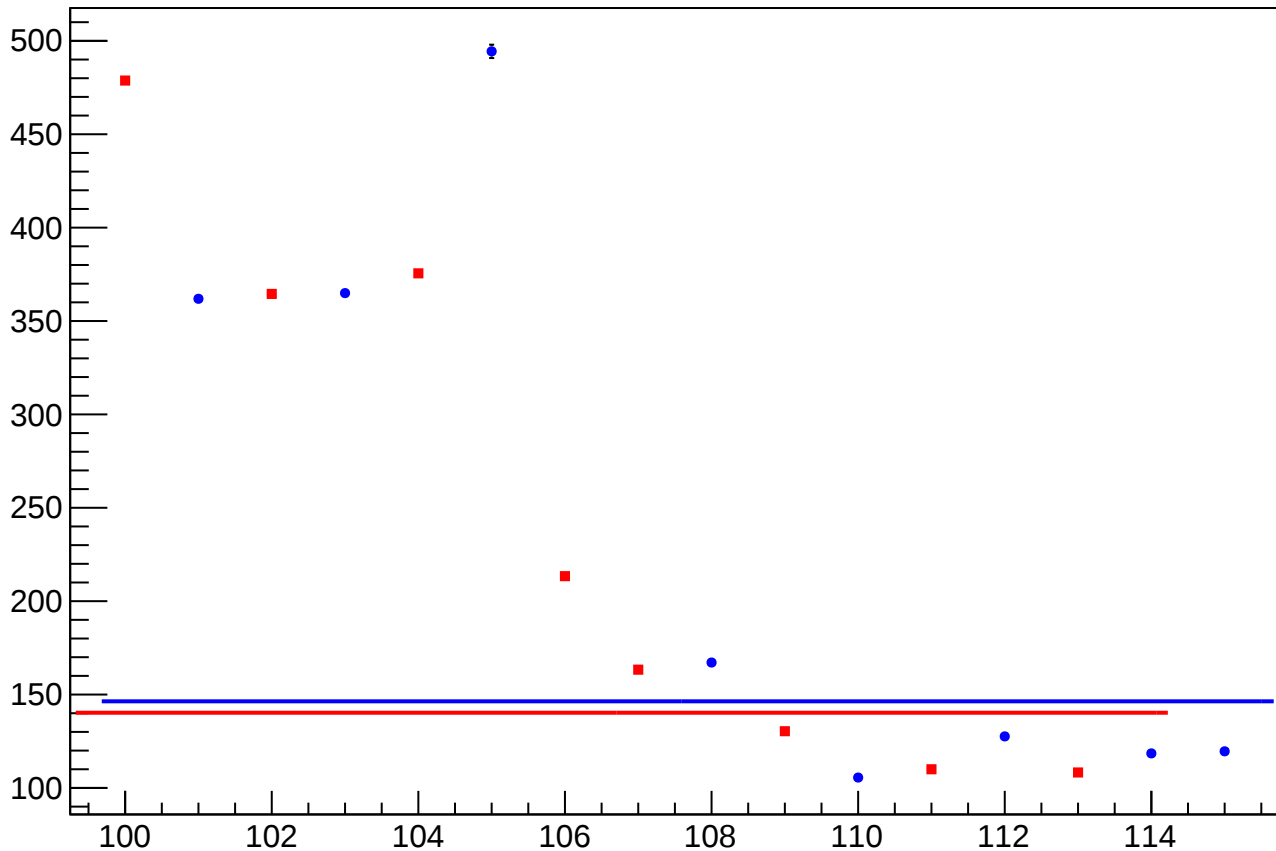
138958.631 $\pm$ 0.103 χ^2 /NDF: 521596882.1/7

Right Out: 138604.699 $\pm$ 0.089 χ^2 /NDF: 443272477.0/7

138604.699 $\pm$ 0.089 χ^2 /NDF: 443272477.0/7

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

yield_bpm0i02aWS_rms vs slug



Right In: 146.380 $\pm$ 0.072 χ^2 /NDF: 987649.6/7

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

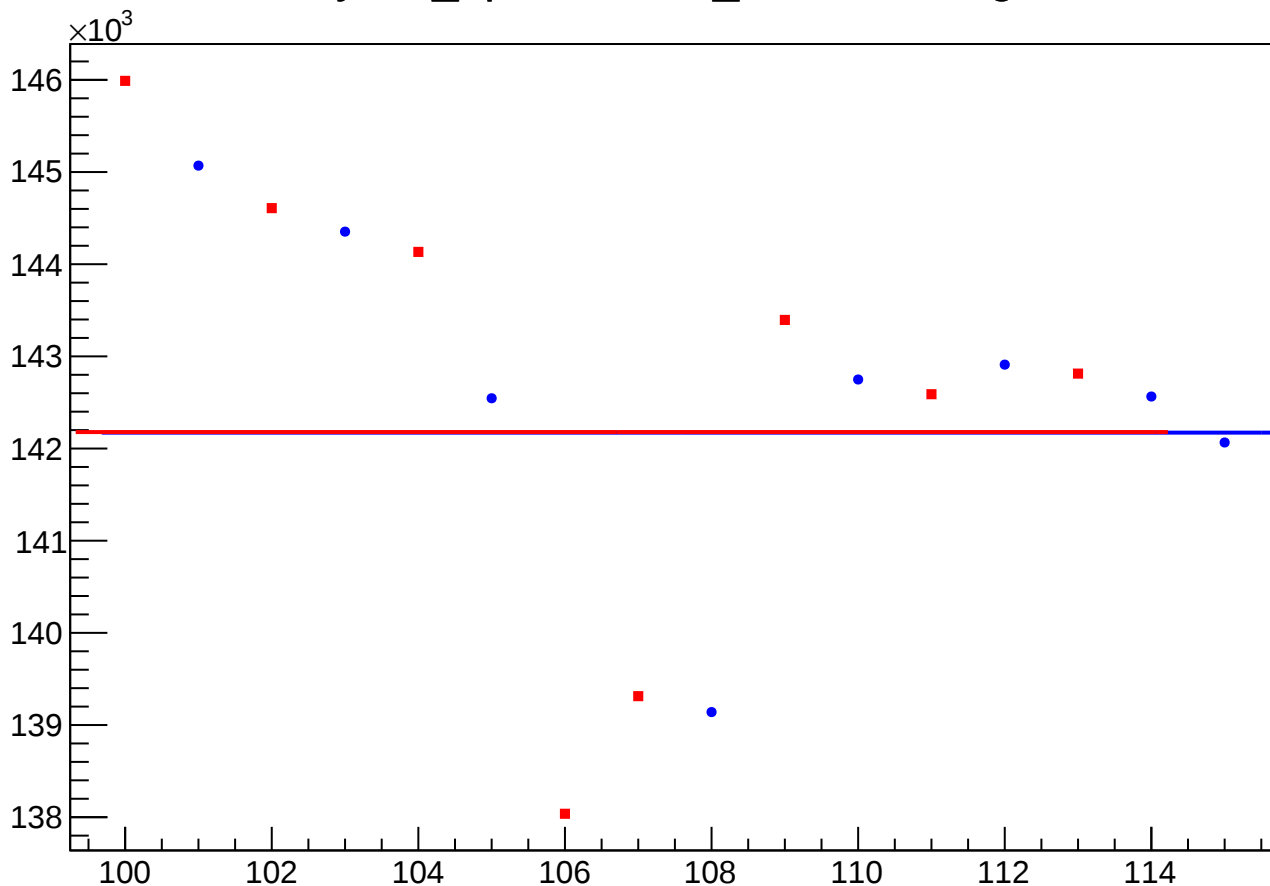
146.380 $\pm$ 0.072 χ^2 /NDF: 987649.6/7

Right Out: 140.274 $\pm$ 0.063 χ^2 /NDF: 1077279.5/7

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

140.274 $\pm$ 0.063 χ^2 /NDF: 1077279.5/7

yield_bpm0i05WS_mean vs slug



Right In: 142172.607 $\pm$ 0.109 χ^2 /NDF: 235886473.1/7

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

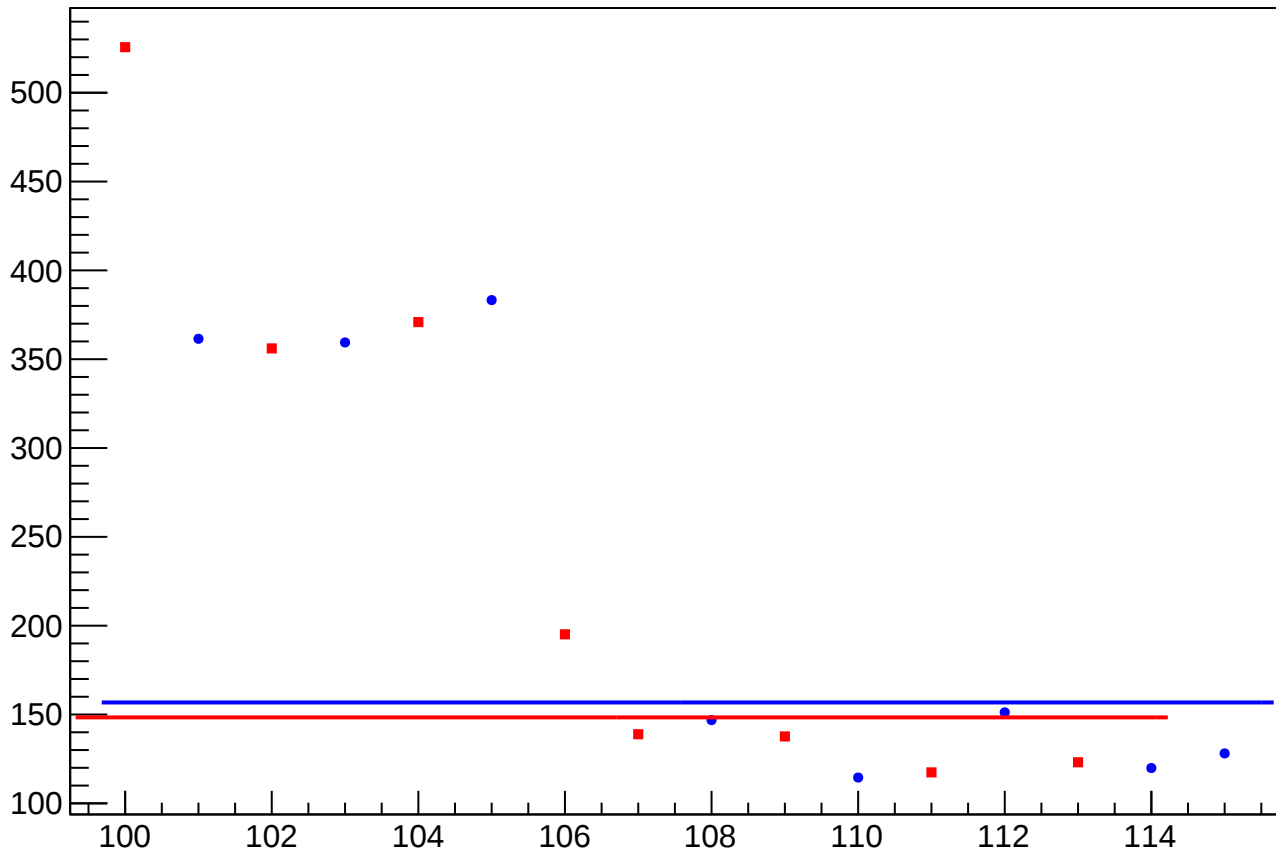
142172.607 $\pm$ 0.109 χ^2 /NDF: 235886473.1/7

Right Out: 142178.646 $\pm$ 0.093 χ^2 /NDF: 351460771.0/7

142178.646 $\pm$ 0.093 χ^2 /NDF: 351460771.0/7

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

yield_bpm0i05WS_rms vs slug



Right In: 156.790+/-0.077 χ^2/NDF : 868982.4/7

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

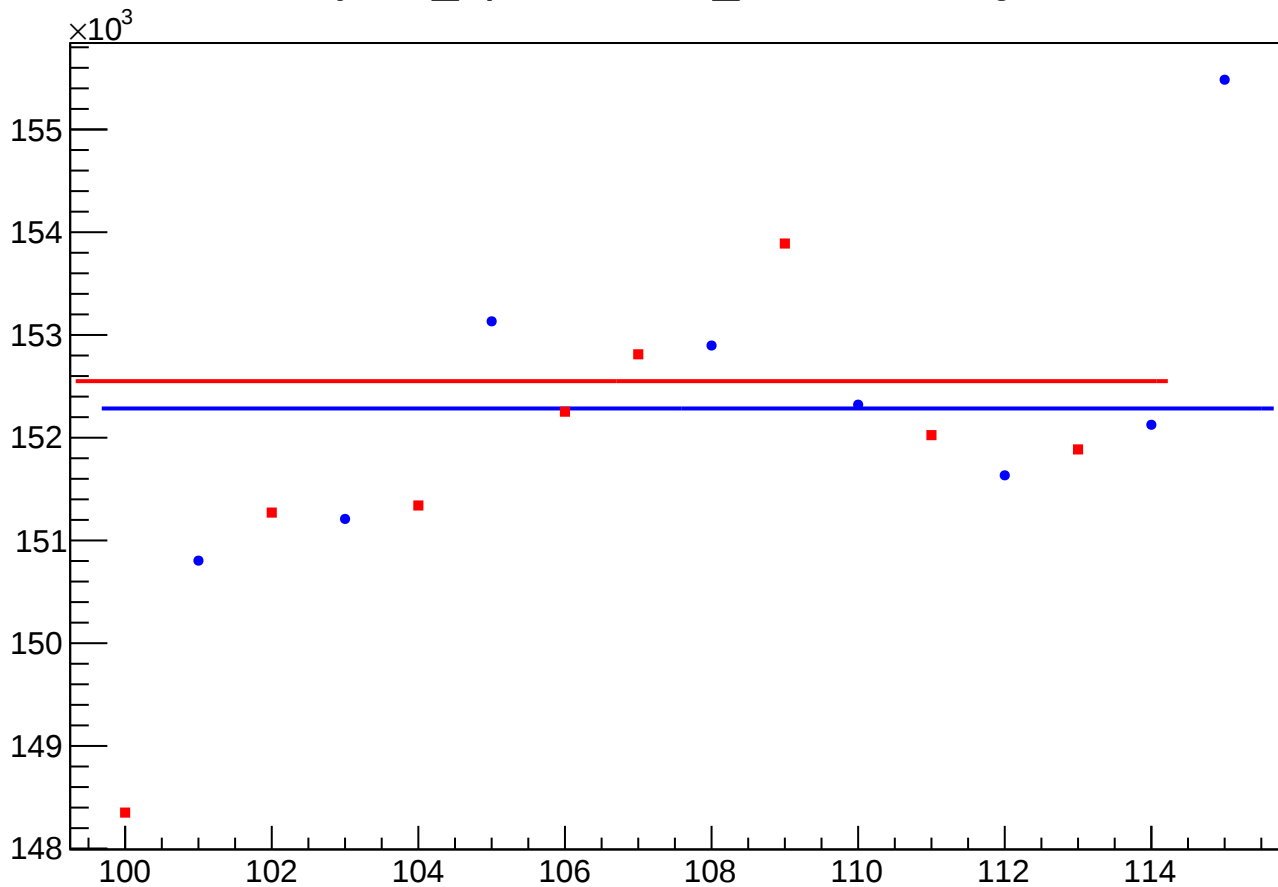
156.790+/-0.077 χ^2/NDF : 868982.4/7

Right Out: 148.383+/-0.066 χ^2/NDF : 925994.4/7

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

148.383+/-0.066 χ^2/NDF : 925994.4/7

yield_bpm0i07WS_mean vs slug



Right In: 152284.567 $\pm$ 0.123 χ^2 /NDF: 60861677.4/7

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

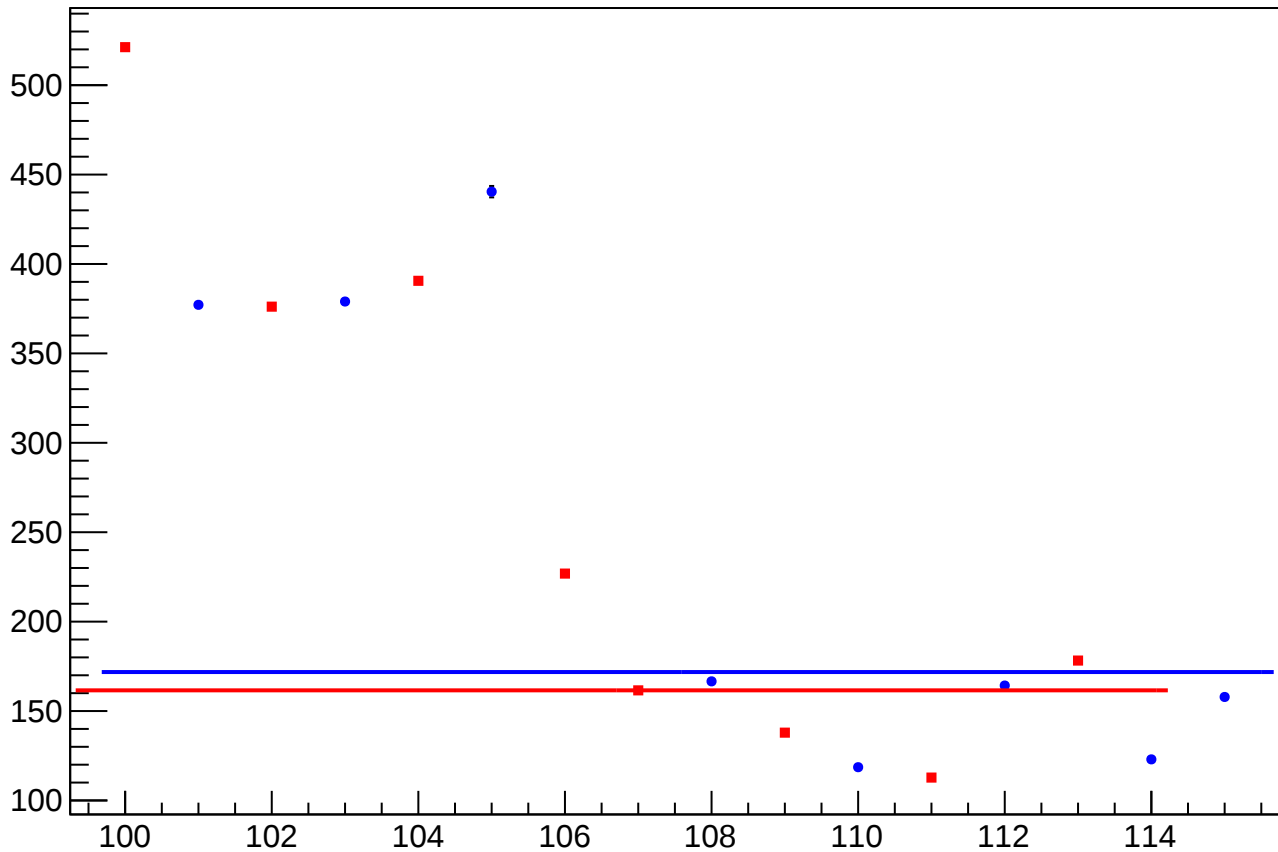
152284.567 $\pm$ 0.123 χ^2 /NDF: 60861677.4/7

Right Out: 152550.520 $\pm$ 0.104 χ^2 /NDF: 73294001.1/7

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

152550.520 $\pm$ 0.104 χ^2 /NDF: 73294001.1/7

yield_bpm0i07WS_rms vs slug



Right In: 171.809+/-0.087 χ^2/NDF : 848735.6/7

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

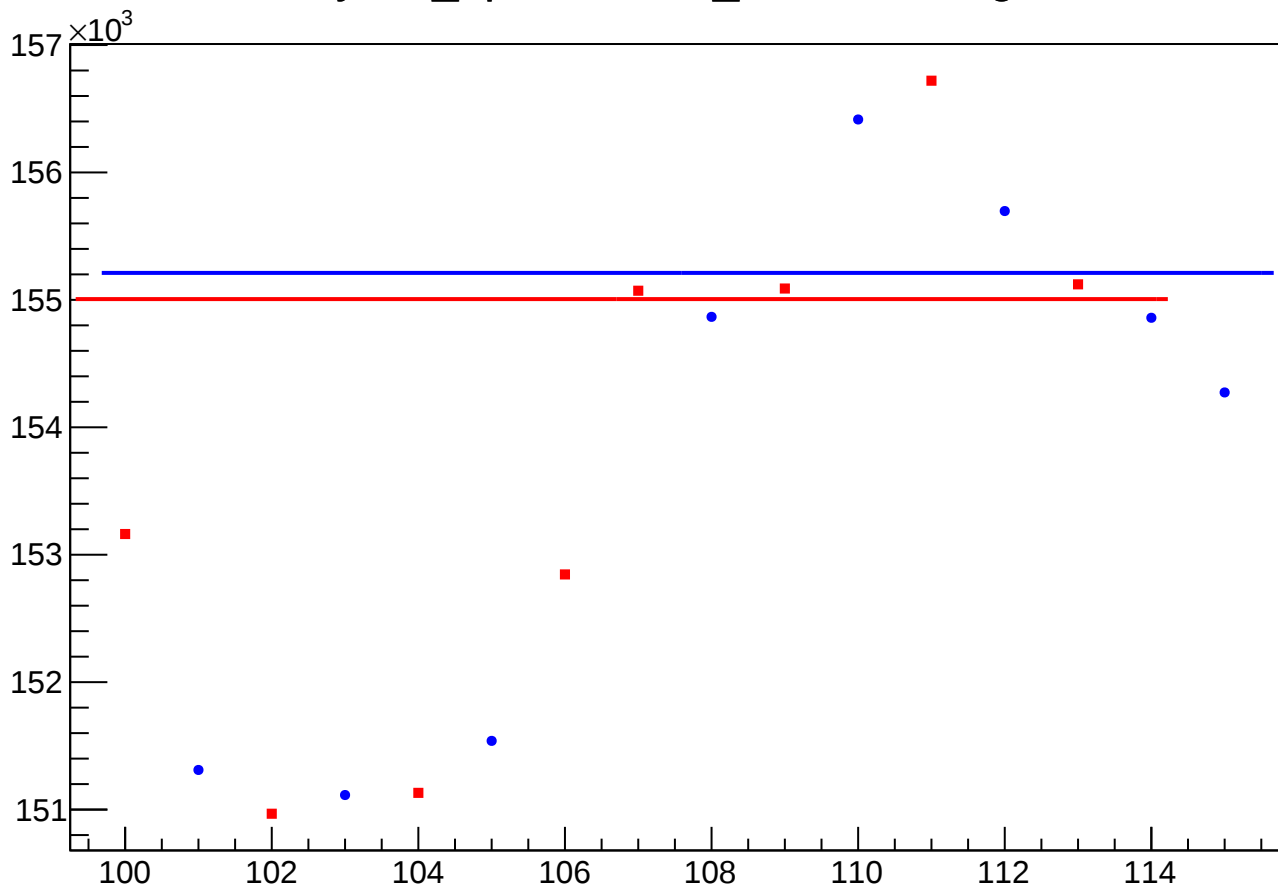
171.809+/-0.087 χ^2/NDF : 848735.6/7

Right Out: 161.575+/-0.074 χ^2/NDF : 986680.4/7

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

161.575+/-0.074 χ^2/NDF : 986680.4/7

yield_bpm1i02WS_mean vs slug



Right In: 155211.696 $\pm$ 0.105 χ^2 /NDF: 168978806.5/7

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

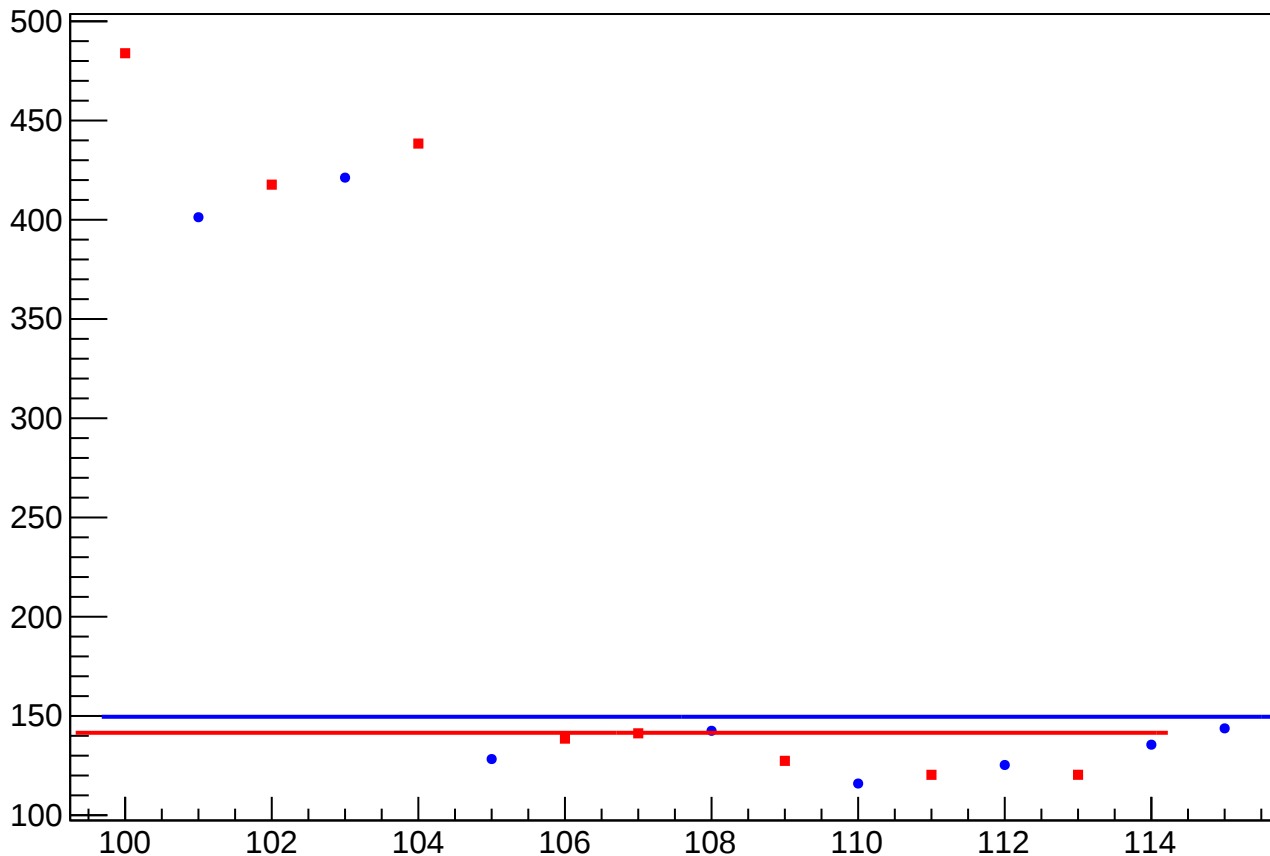
155211.696 $\pm$ 0.105 χ^2 /NDF: 168978806.5/7

Right Out: 155006.101 $\pm$ 0.088 χ^2 /NDF: 247885179.1/7

155006.101 $\pm$ 0.088 χ^2 /NDF: 247885179.1/7

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

yield_bpm1i02WS_rms vs slug



Right In: 149.599+/-0.074 χ^2/NDF : 1027263.2/7

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

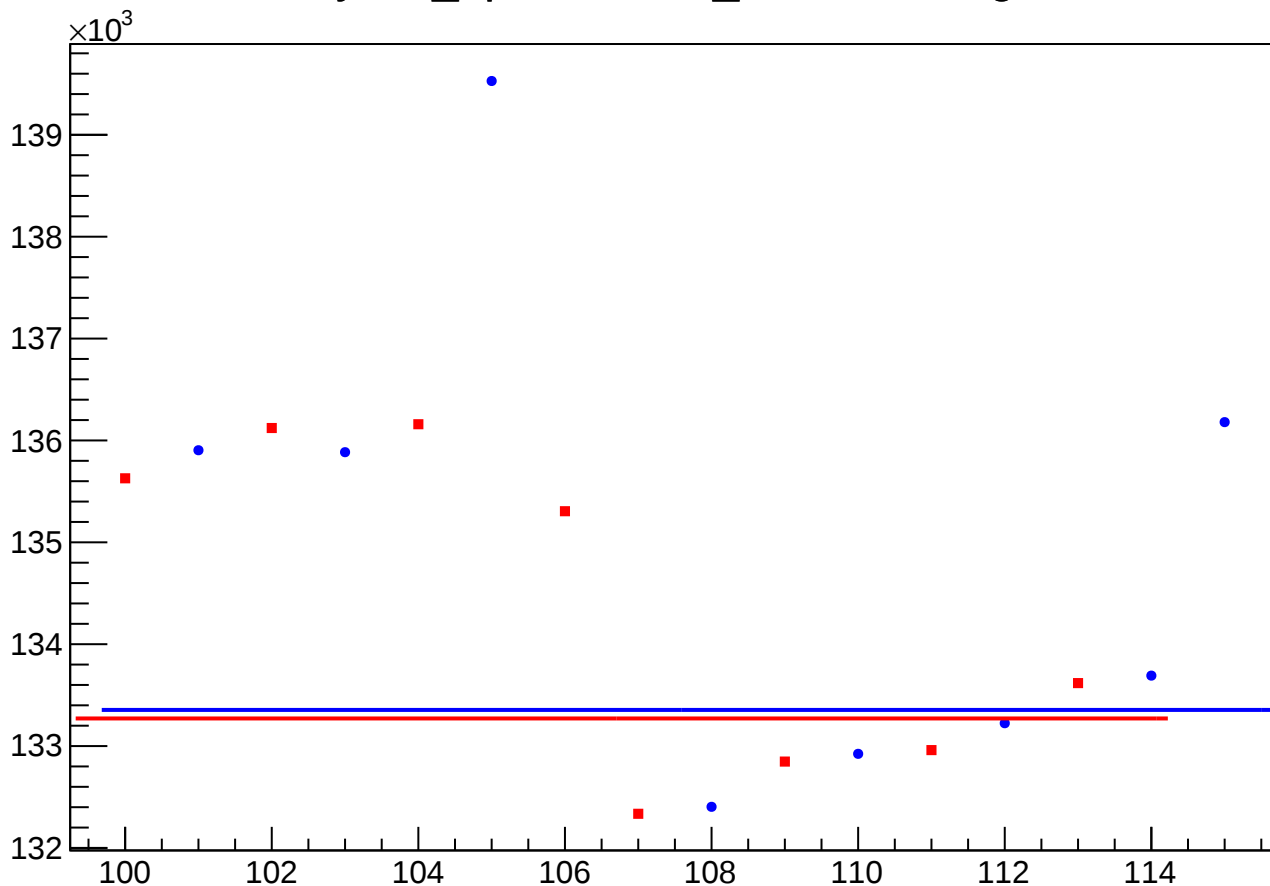
149.599+/-0.074 χ^2/NDF : 1027263.2/7

Right Out: 141.530+/-0.062 χ^2/NDF : 1063452.3/7

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

141.530+/-0.062 χ^2/NDF : 1063452.3/7

yield_bpm1i04WS_mean vs slug



Right In: 133354.881 $\pm$ 0.078 χ^2 /NDF: 180505541.8/7

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

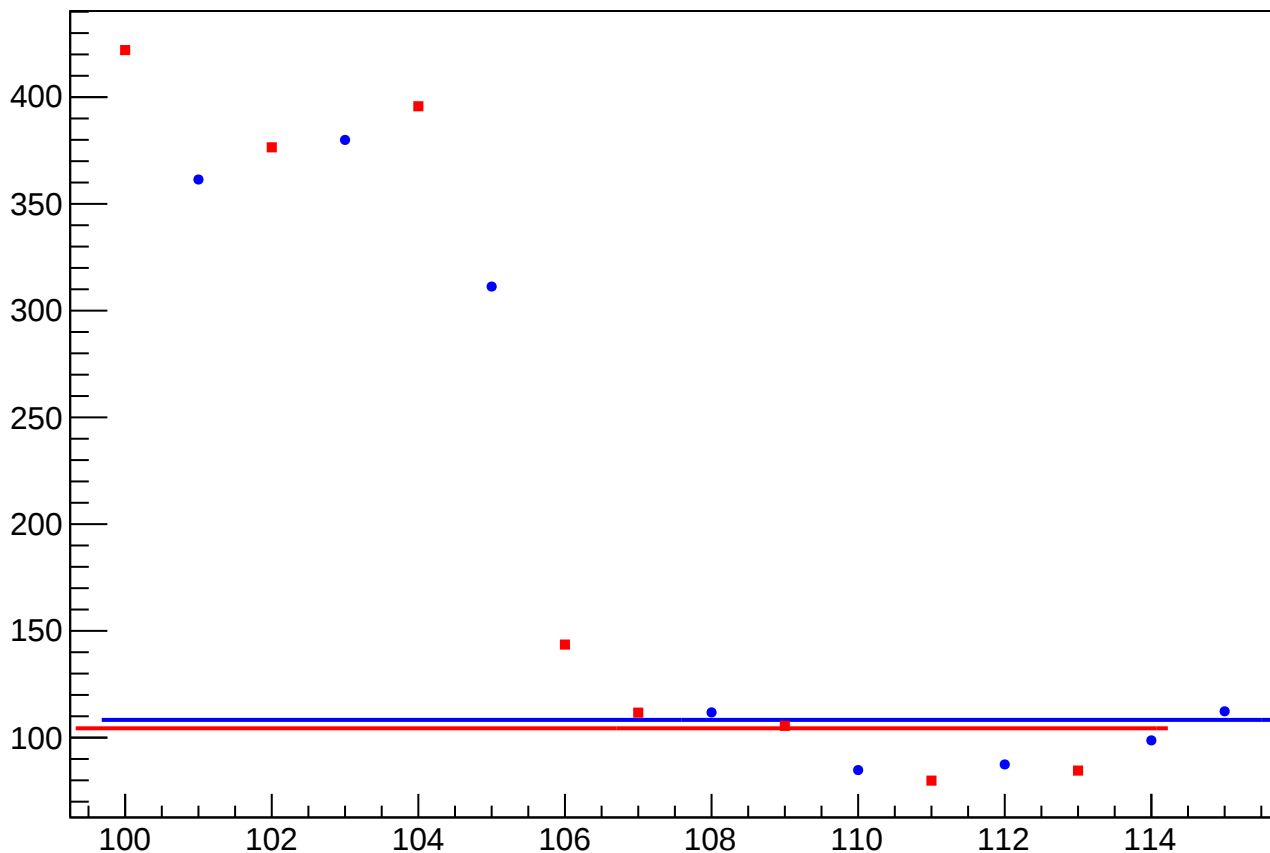
133354.881 $\pm$ 0.078 χ^2 /NDF: 180505541.8/7

Right Out: 133271.014 $\pm$ 0.068 χ^2 /NDF: 152044940.6/7

133271.014 $\pm$ 0.068 χ^2 /NDF: 152044940.6/7

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

yield_bpm1i04WS_rms vs slug



Right In: 108.310+/-0.055 χ^2/NDF : 1265480.1/7

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

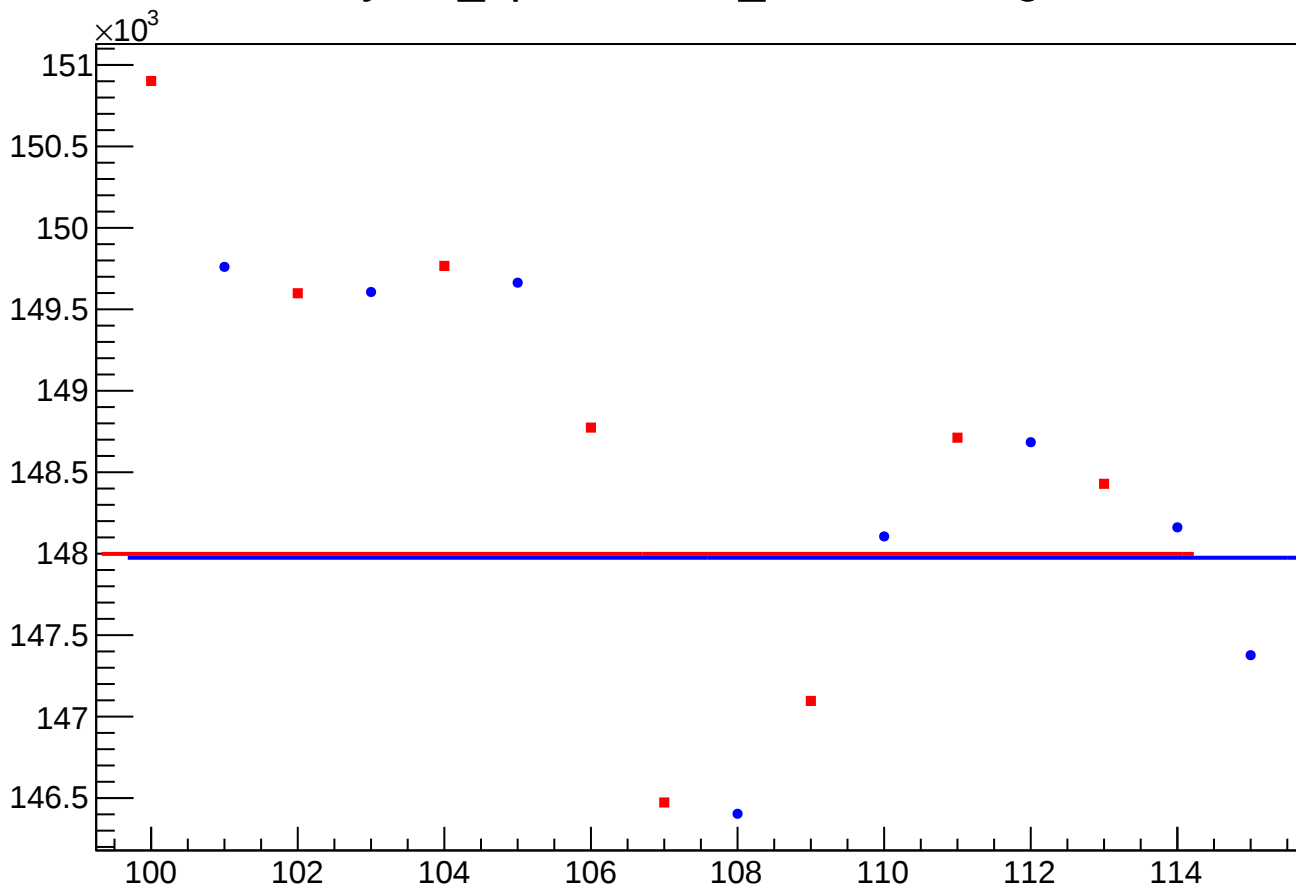
108.310+/-0.055 χ^2/NDF : 1265480.1/7

Right Out: 104.368+/-0.048 χ^2/NDF : 1345625.9/7

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

104.368+/-0.048 χ^2/NDF : 1345625.9/7

yield_bpm1i06WS_mean vs slug



Right In: 147975.171 $\pm$ 0.096 χ^2 /NDF: 99706813.1/7

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

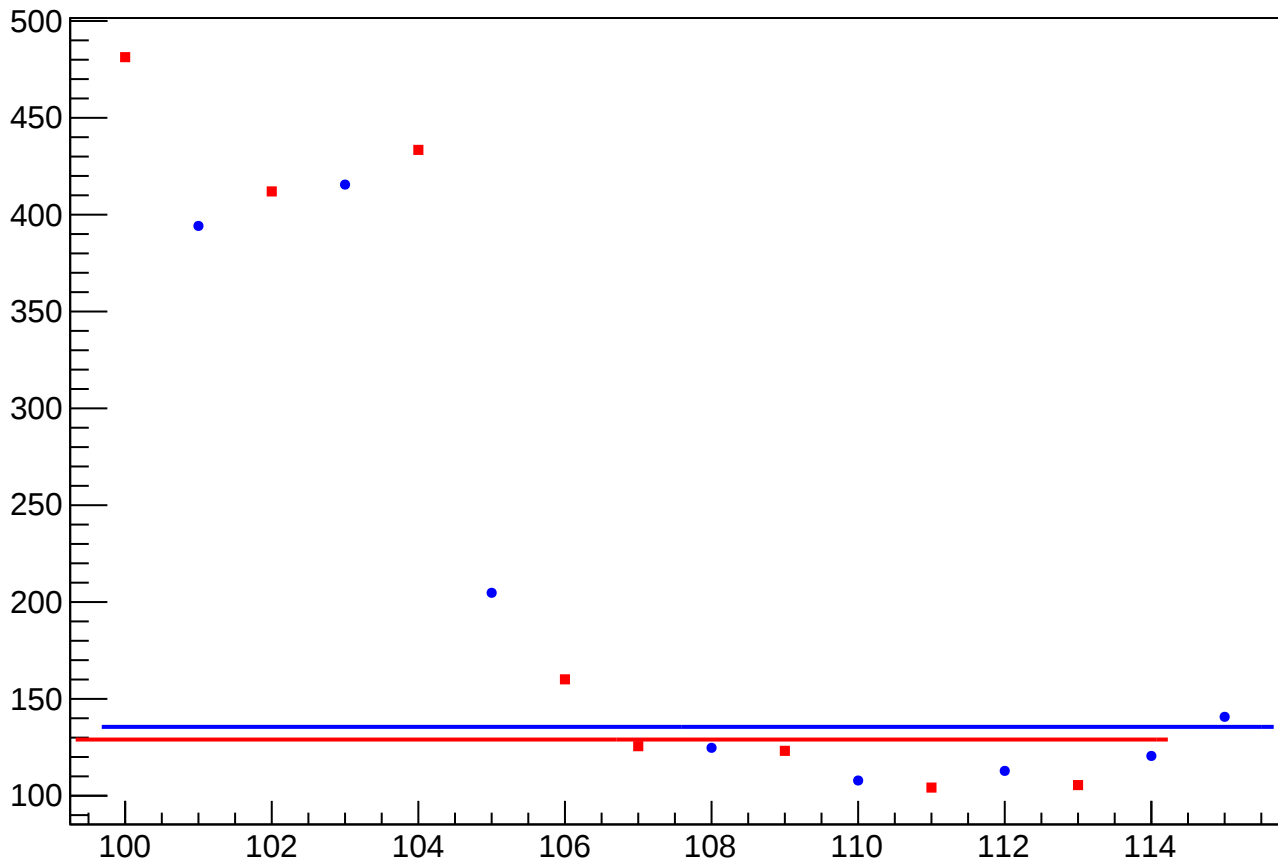
Right Out: 147998.737 $\pm$ 0.082 χ^2 /NDF: 130266972.6/7

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

147975.171 $\pm$ 0.096 χ^2 /NDF: 99706813.1/7

147998.737 $\pm$ 0.082 χ^2 /NDF: 130266972.6/7

yield_bpm1i06WS_rms vs slug



Right In: 135.556+/-0.068 χ^2/NDF : 1110018.6/7

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

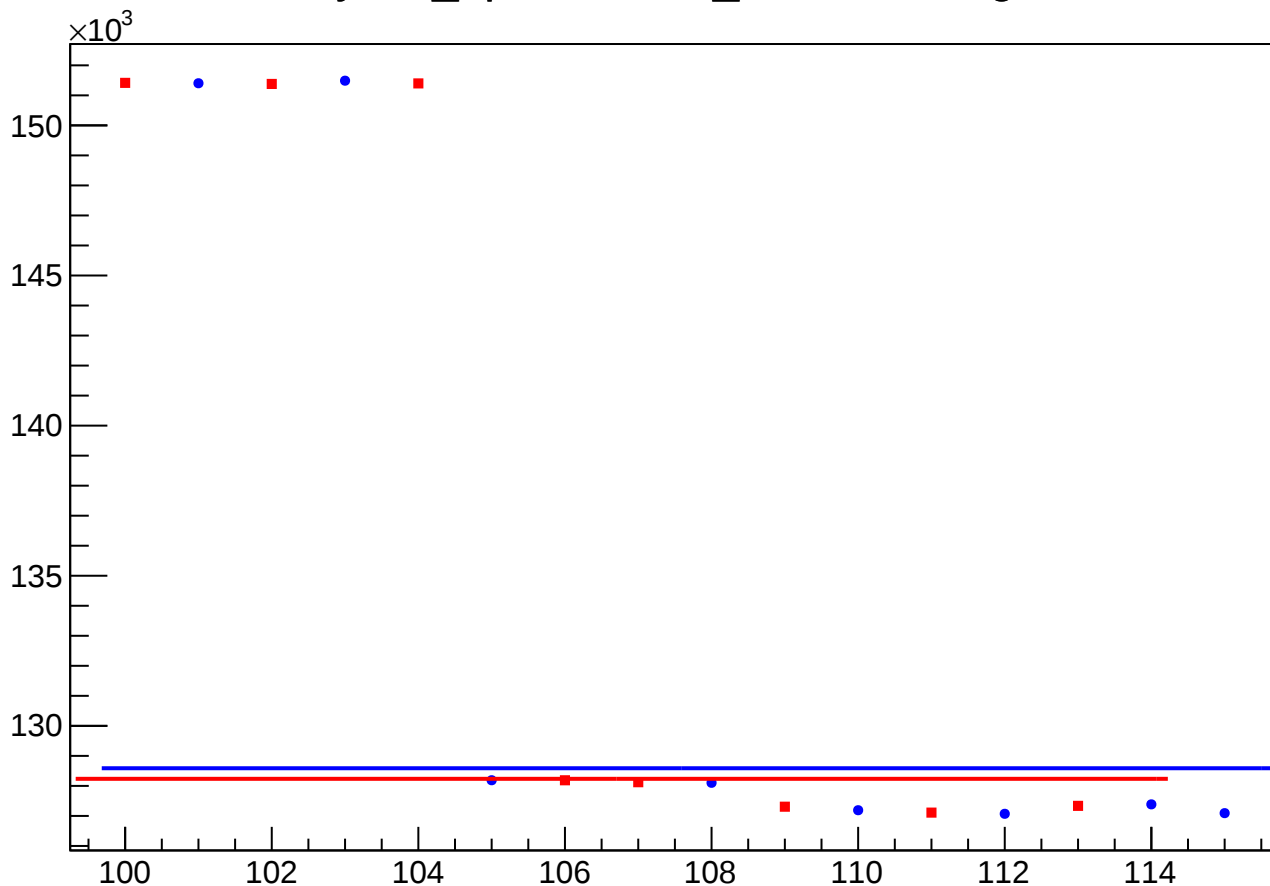
135.556+/-0.068 χ^2/NDF : 1110018.6/7

Right Out: 129.013+/-0.058 χ^2/NDF : 1188921.1/7

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

129.013+/-0.058 χ^2/NDF : 1188921.1/7

yield_bpm2i01WS_mean vs slug



Right In: 128588.295 $\pm$ 0.085 χ^2 /NDF: 4043627495.0/7

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

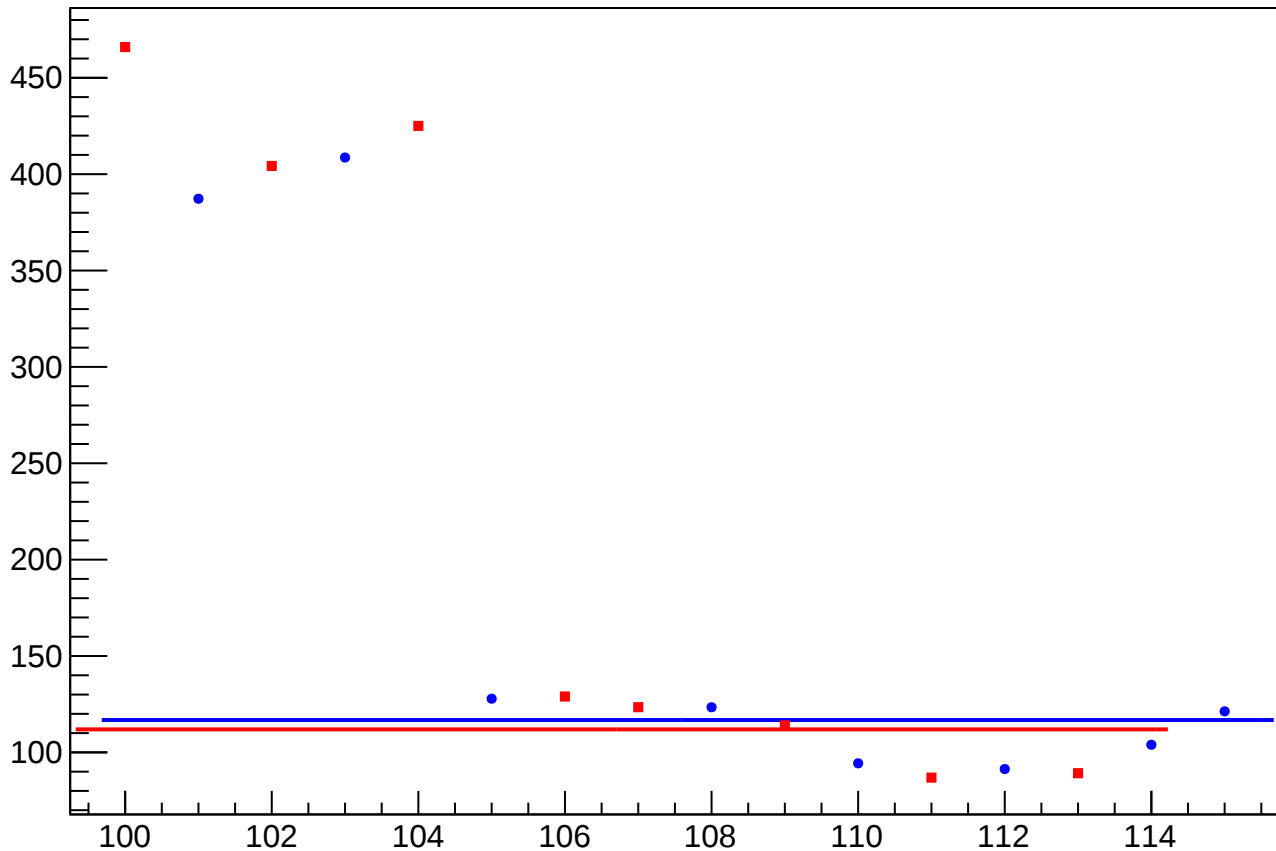
Right Out: 128236.108 $\pm$ 0.072 χ^2 /NDF: 3567629644.5/7

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

128588.295 $\pm$ 0.085 χ^2 /NDF: 4043627495.0/7

128236.108 $\pm$ 0.072 χ^2 /NDF: 3567629644.5/7

yield_bpm2i01WS_rms vs slug



Right In: 116.790 $\pm$ 0.060 χ^2 /NDF: 1258386.3/7

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

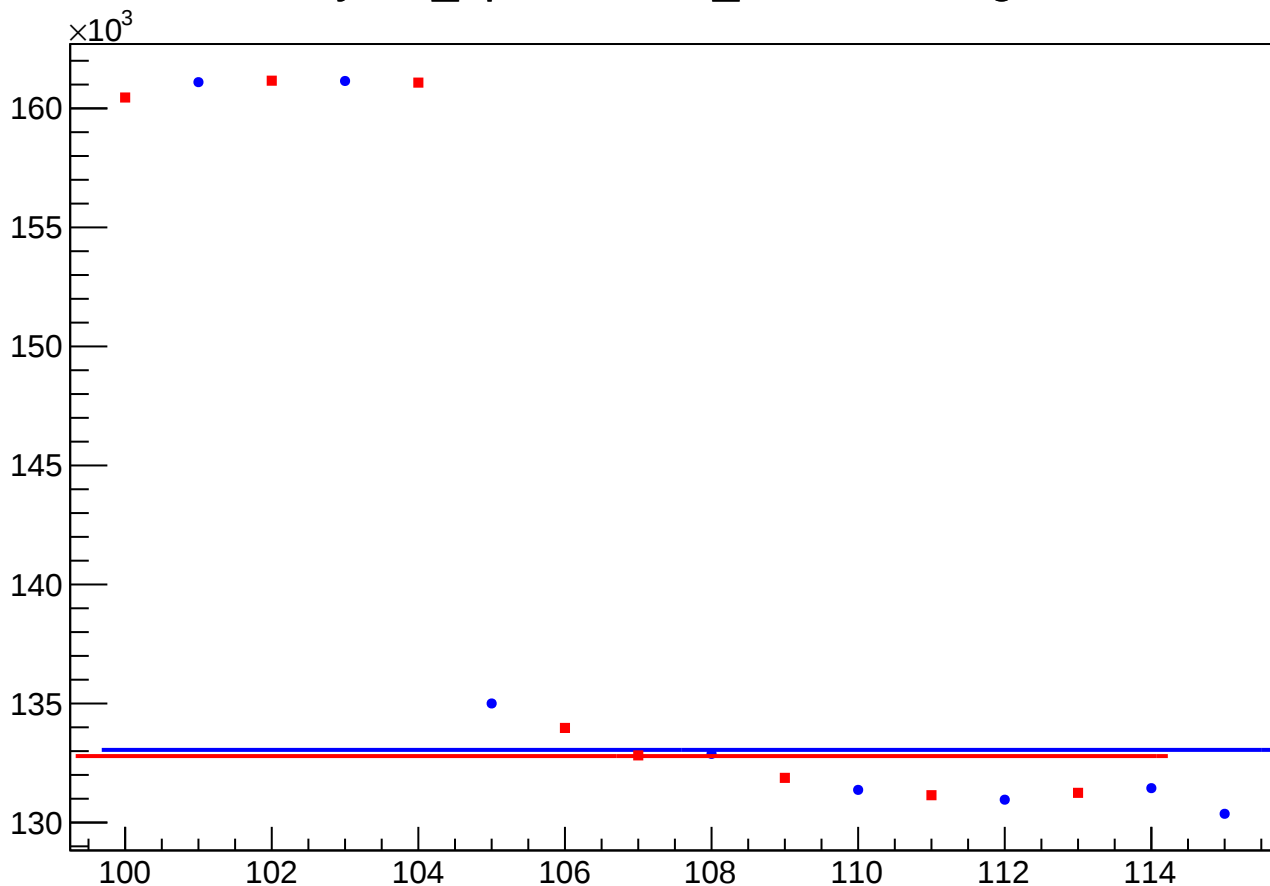
116.790 $\pm$ 0.060 χ^2 /NDF: 1258386.3/7

Right Out: 111.930 $\pm$ 0.051 χ^2 /NDF: 1326299.9/7

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

111.930 $\pm$ 0.051 χ^2 /NDF: 1326299.9/7

yield_bpm2i02WS_mean vs slug



Right In: 133051.623 $\pm$ 0.090 χ^2 /NDF: 5529258119.0/7

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

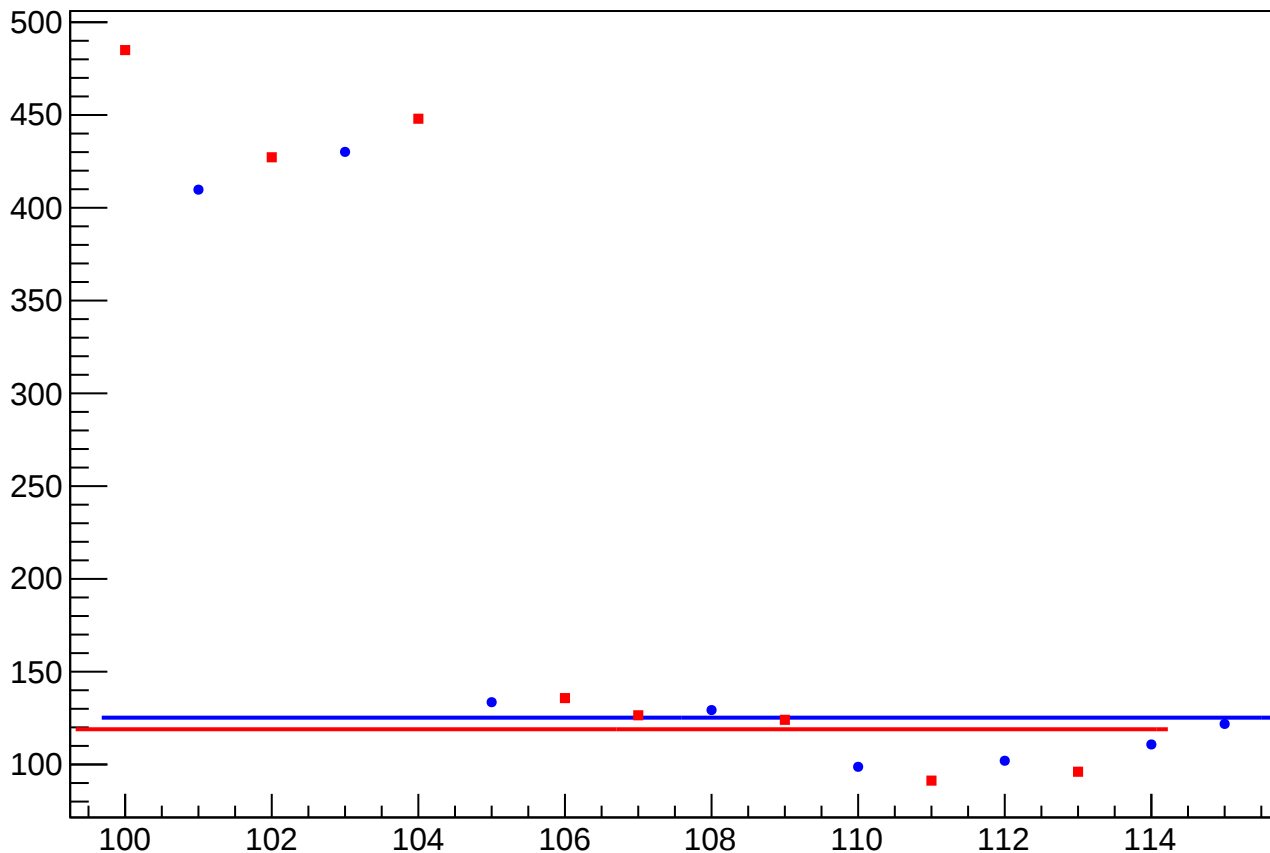
Right Out: 132791.723 $\pm$ 0.076 χ^2 /NDF: 4889093378.3/7

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

133051.623 $\pm$ 0.090 χ^2 /NDF: 5529258119.0/7

132791.723 $\pm$ 0.076 χ^2 /NDF: 4889093378.3/7

yield_bpm2i02WS_rms vs slug



Right In: 125.226+/-0.064 χ^2/NDF : 1231735.1/7

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

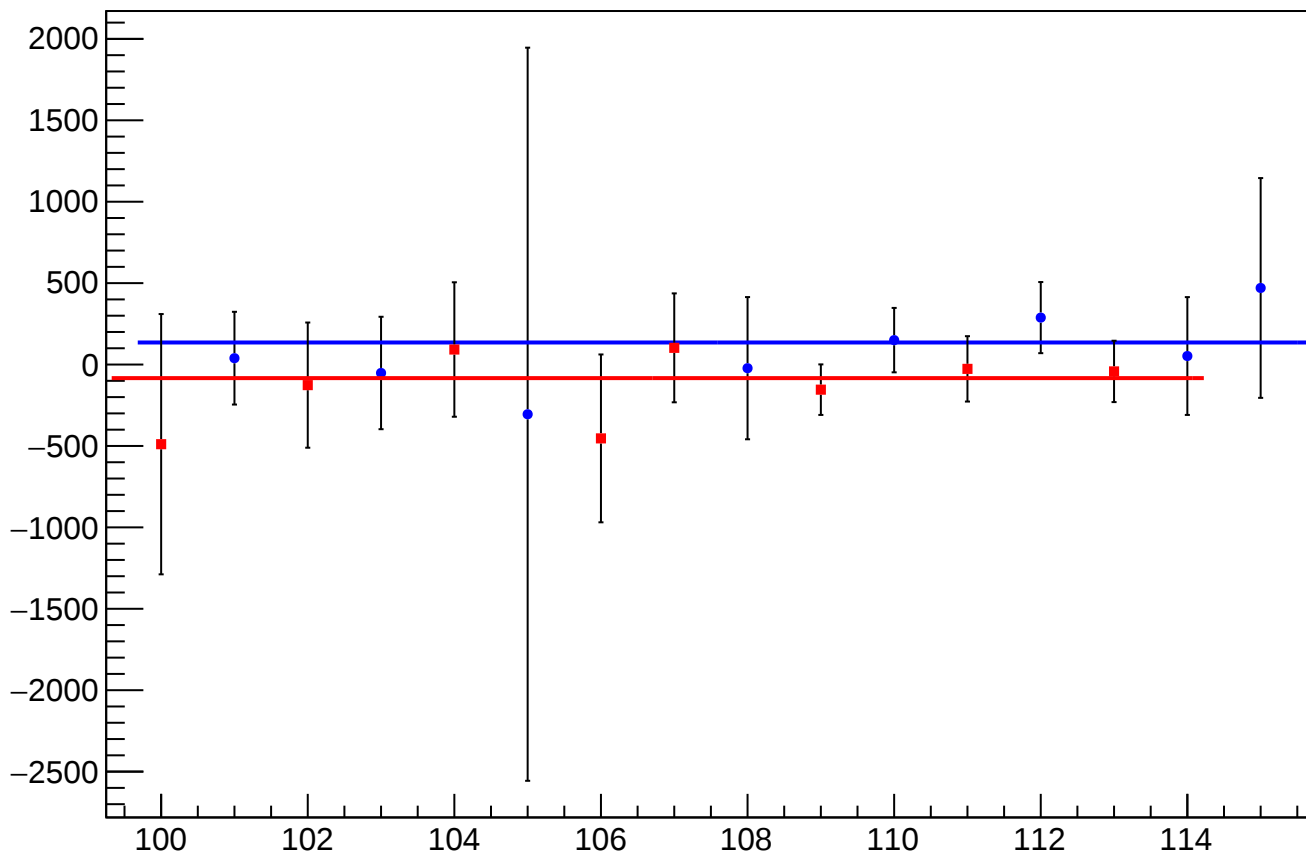
125.226+/-0.064 χ^2/NDF : 1231735.1/7

Right Out: 118.978+/-0.054 χ^2/NDF : 1316020.1/7

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

118.978+/-0.054 χ^2/NDF : 1316020.1/7

asym_bcm_an_ds_mean vs slug



Right In: 135.473+/-110.080 χ^2/NDF : 1.4/7

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

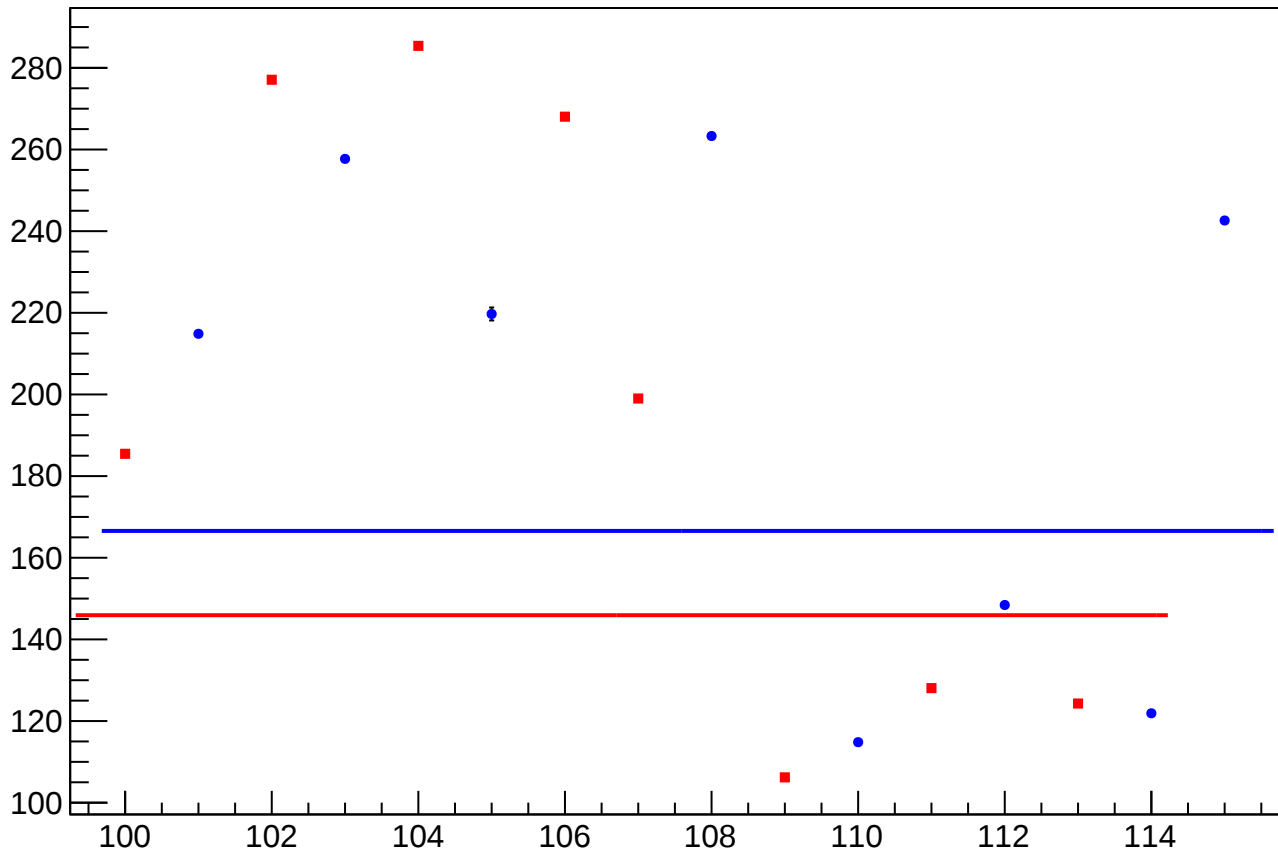
Right Out: -83.360+/-90.758 χ^2/NDF : 1.6/7

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

135.473+/-110.080 χ^2/NDF : 1.4/7

-83.360+/-90.758 χ^2/NDF : 1.6/7

asym_bcm_an_ds_rms vs slug



Right In: 166.575+/-0.078 χ^2/NDF : 502772.8/7

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

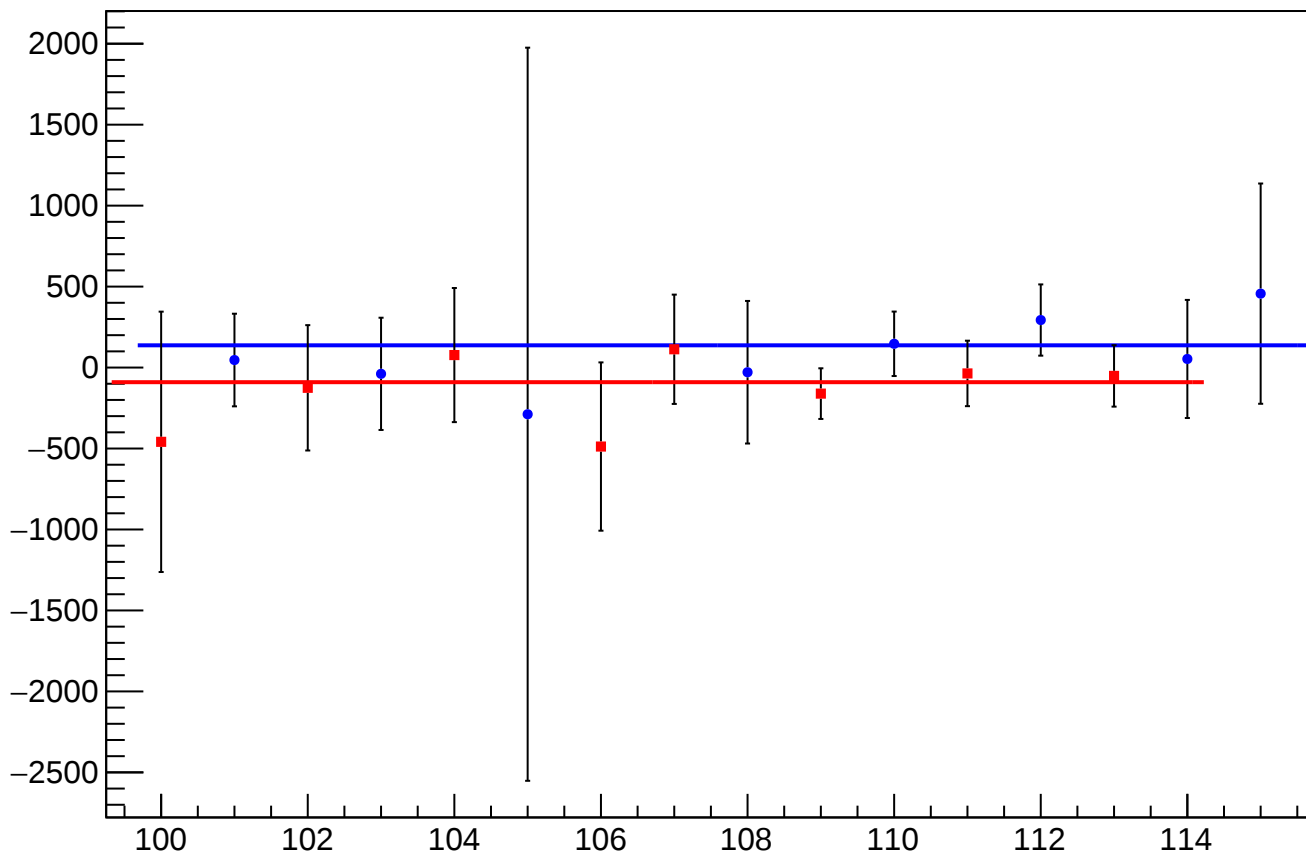
166.575+/-0.078 χ^2/NDF : 502772.8/7

Right Out: 145.924+/-0.064 χ^2/NDF : 801739.7/7

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

145.924+/-0.064 χ^2/NDF : 801739.7/7

asym_bcm_an_ds3_mean vs slug



Right In: 137.379+/-110.774 χ^2/NDF : 1.3/7

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

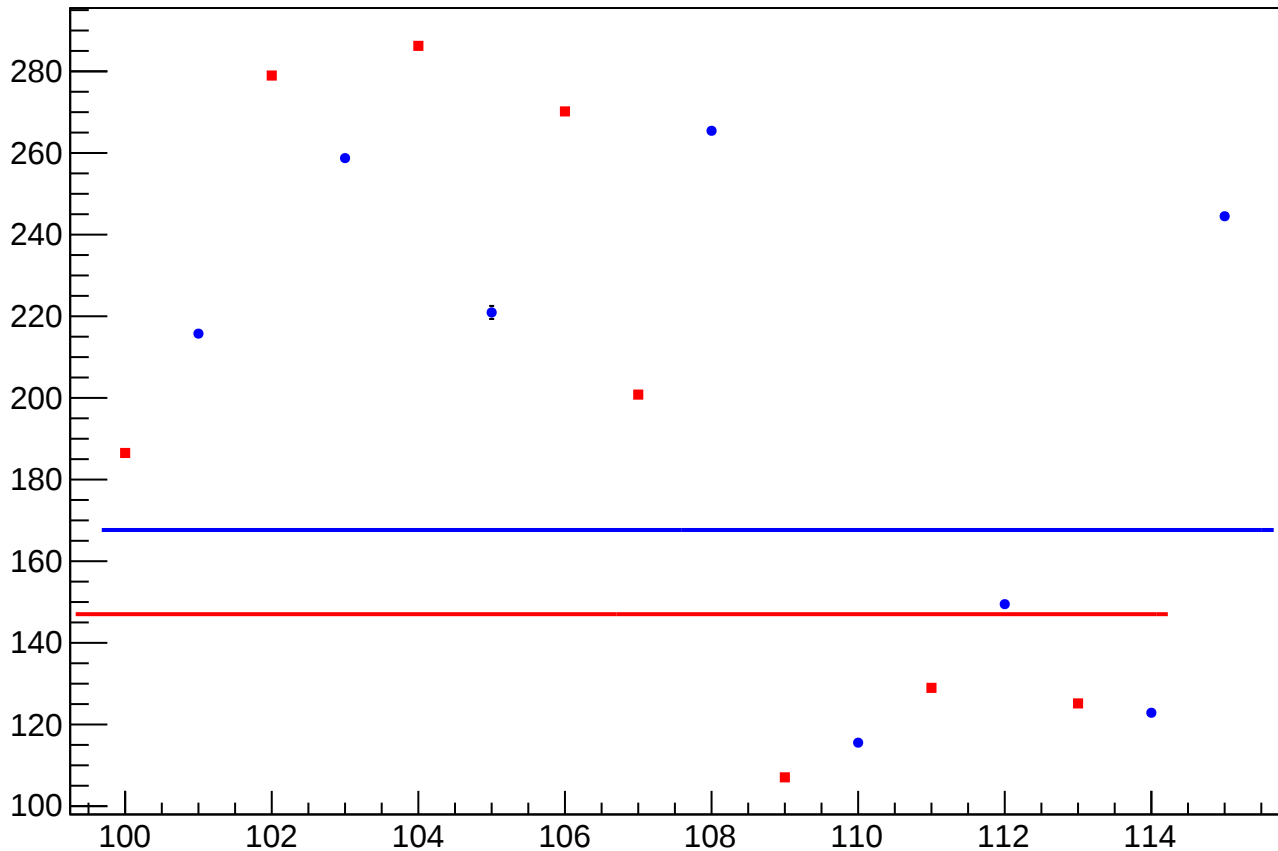
Right Out: -90.309+/-91.427 χ^2/NDF : 1.6/7

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

137.379+/-110.774 χ^2/NDF : 1.3/7

-90.309+/-91.427 χ^2/NDF : 1.6/7

asym_bcm_an_ds3_rms vs slug



Right In: 167.649 $\pm$ 0.078 χ^2 /NDF: 500905.4/7

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

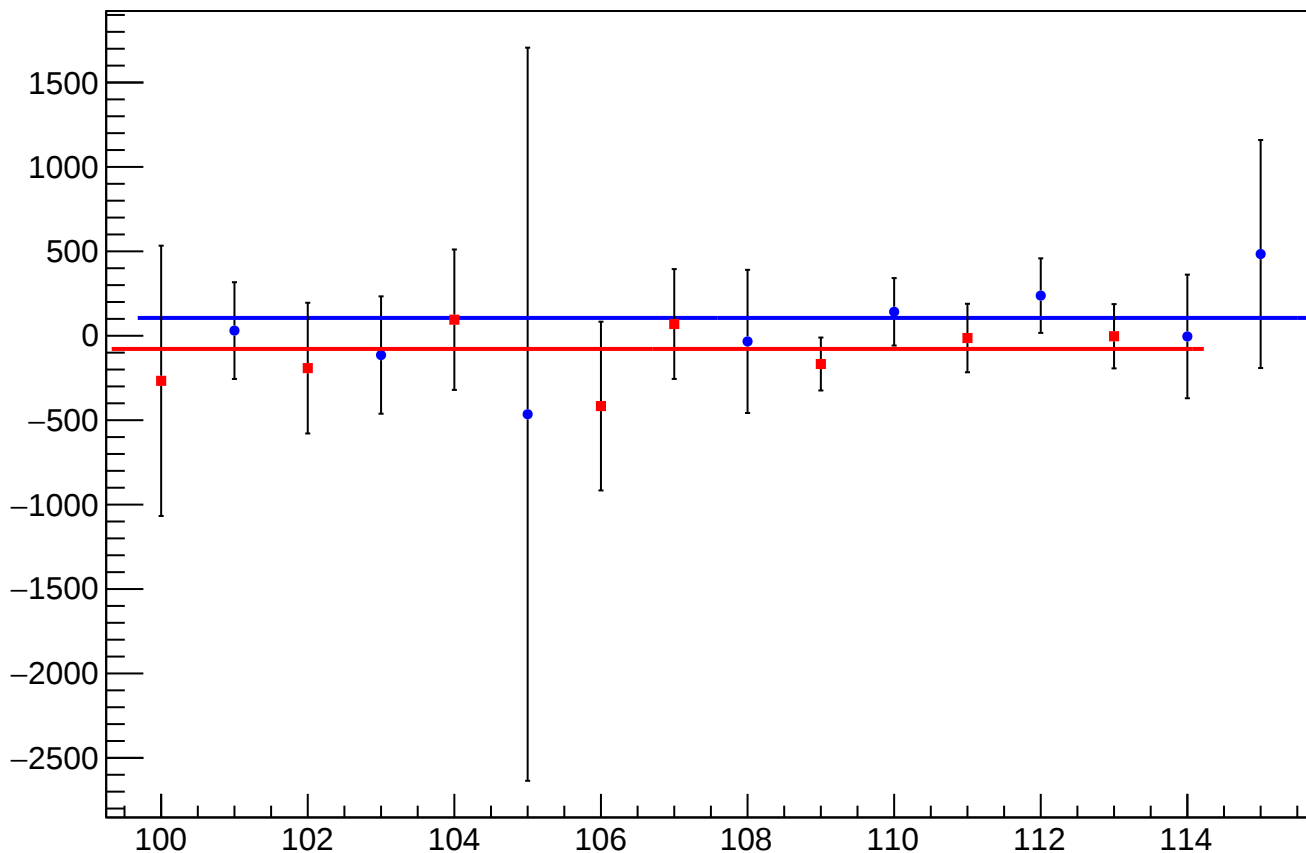
167.649 $\pm$ 0.078 χ^2 /NDF: 500905.4/7

Right Out: 147.024 $\pm$ 0.065 χ^2 /NDF: 799455.1/7

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

147.024 $\pm$ 0.065 χ^2 /NDF: 799455.1/7

asym_bcm_an_us_mean vs slug



Right In: 105.668 $\pm$ 110.801 χ^2 /NDF: 1.4/7

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

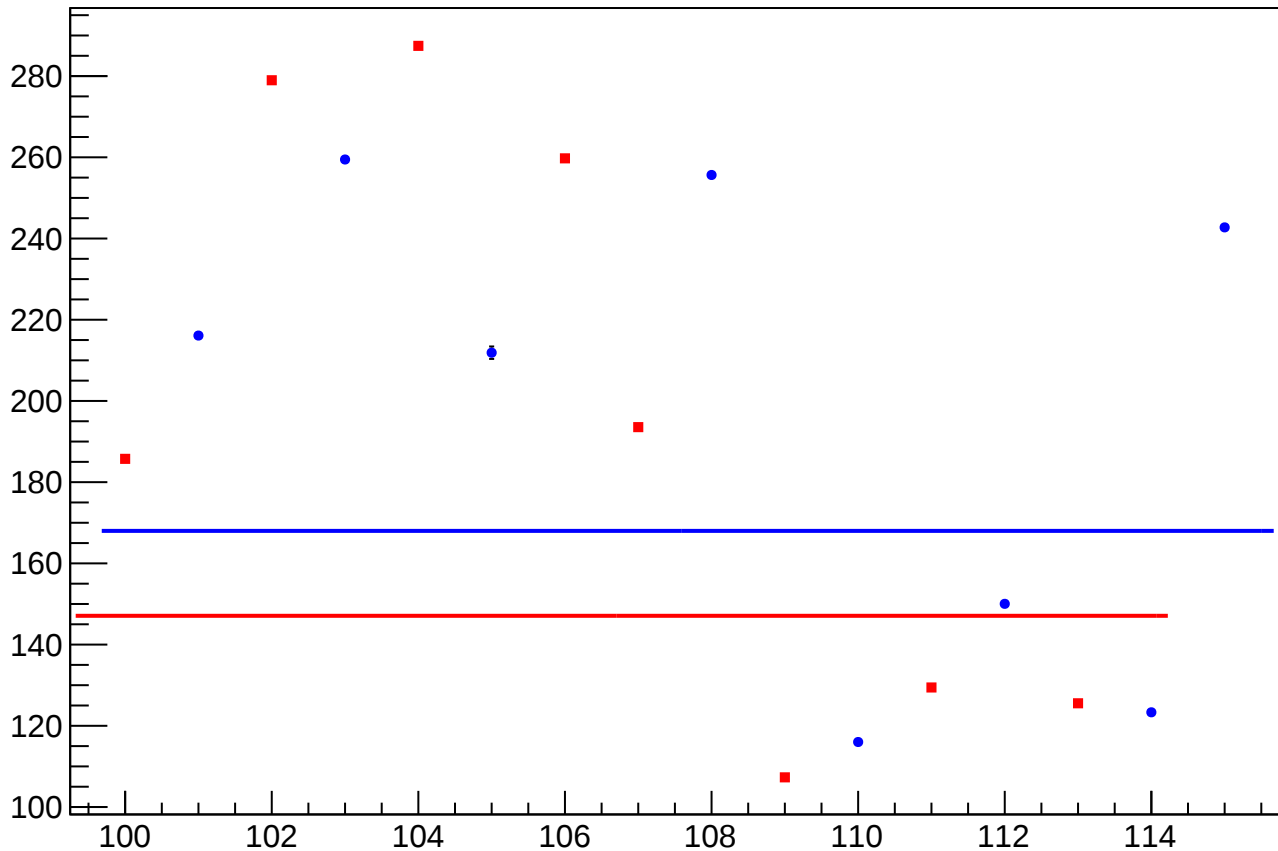
Right Out: -77.976 $\pm$ 91.264 χ^2 /NDF: 1.6/7

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

105.668 $\pm$ 110.801 χ^2 /NDF: 1.4/7

-77.976 $\pm$ 91.264 χ^2 /NDF: 1.6/7

asym_bcm_an_us_rms vs slug



Right In: 168.002 $\pm$ 0.078 χ^2 /NDF: 484105.8/7

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

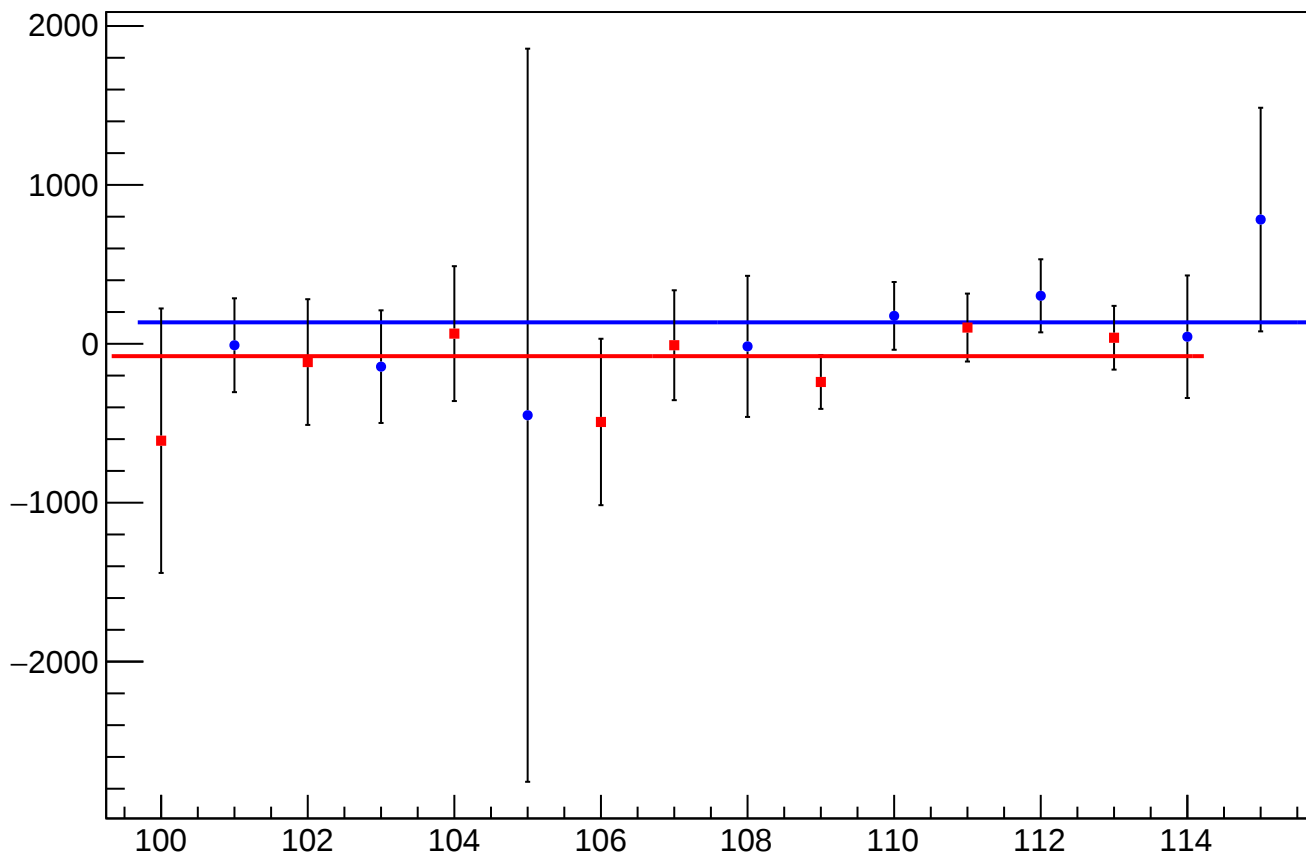
168.002 $\pm$ 0.078 χ^2 /NDF: 484105.8/7

Right Out: 147.091 $\pm$ 0.065 χ^2 /NDF: 776720.6/7

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

147.091 $\pm$ 0.065 χ^2 /NDF: 776720.6/7

asym_bcm_dg_us_mean vs slug



Right In: 135.050+/-115.983 χ^2/NDF : 2.5/7

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

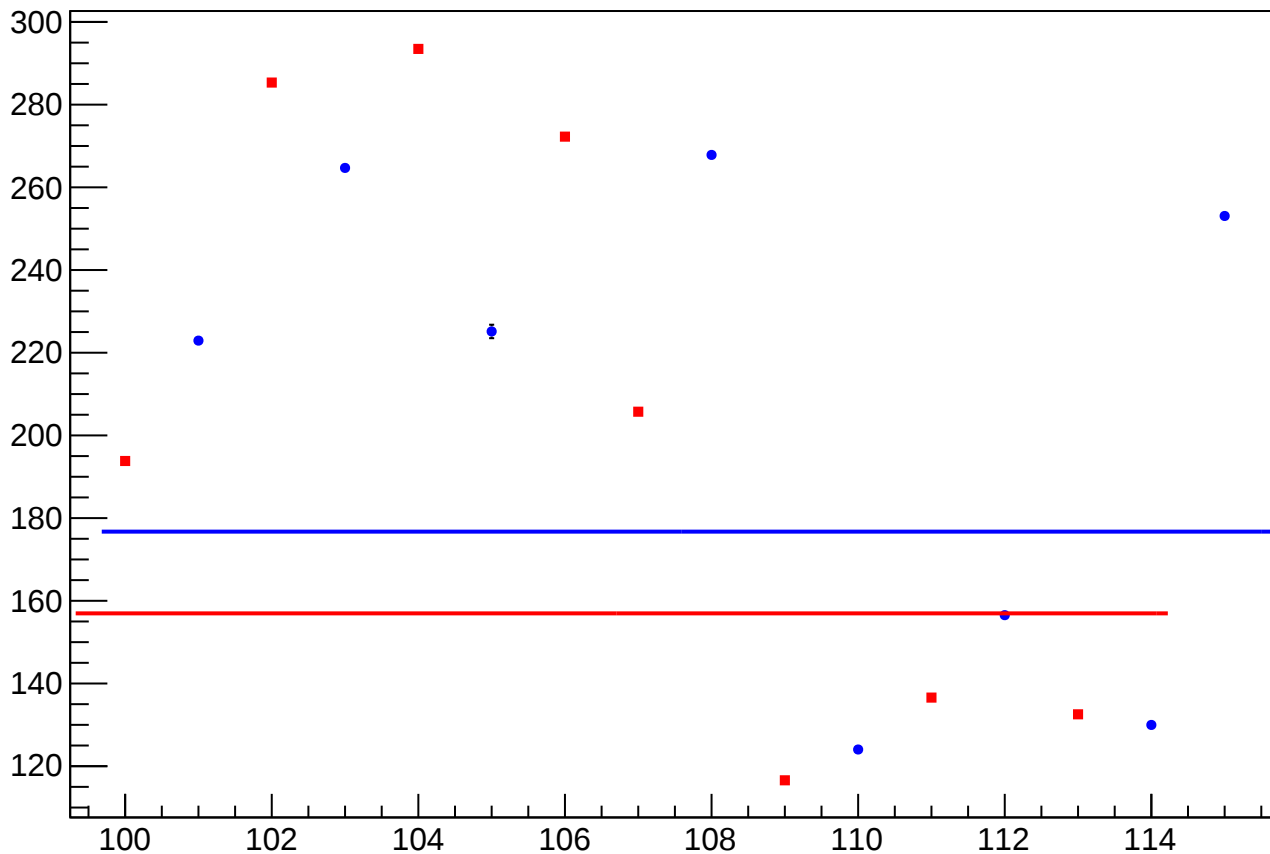
Right Out: -77.780+/-96.676 χ^2/NDF : 3.2/7

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

135.050+/-115.983 χ^2/NDF : 2.5/7

-77.780+/-96.676 χ^2/NDF : 3.2/7

asym_bcm_dg_us_rms vs slug



Right In: 176.731+/-0.082 χ^2/NDF : 447728.3/7

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

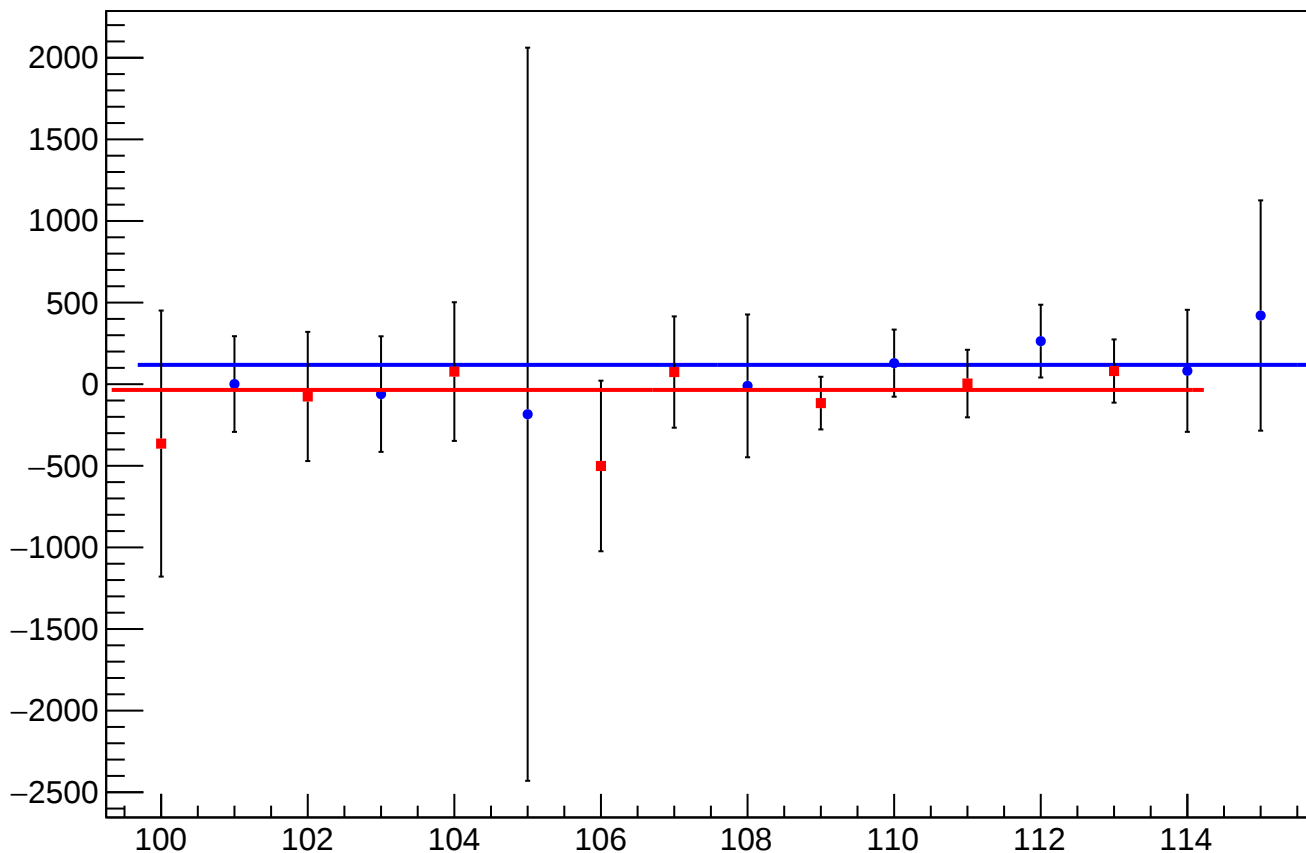
176.731+/-0.082 χ^2/NDF : 447728.3/7

Right Out: 156.961+/-0.068 χ^2/NDF : 719716.6/7

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

156.961+/-0.068 χ^2/NDF : 719716.6/7

asym_bcm_dg_ds_mean vs slug



Right In: 118.356+/-113.247 χ^2/NDF : 1.1/7

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

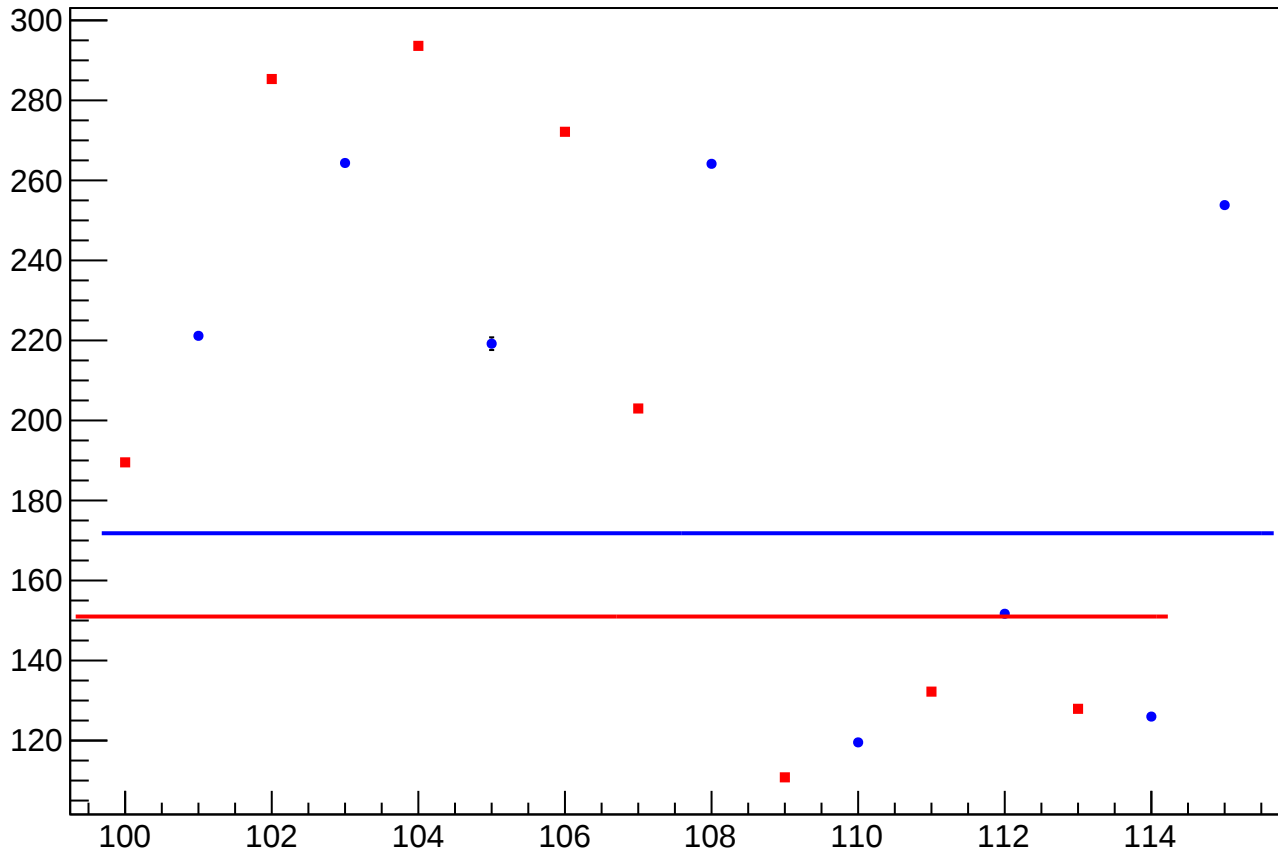
Right Out: -35.122+/-93.611 χ^2/NDF : 1.8/7

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

118.356+/-113.247 χ^2/NDF : 1.1/7

-35.122+/-93.611 χ^2/NDF : 1.8/7

asym_bcm_dg_ds_rms vs slug



Right In: 171.812 $\pm$ 0.080 χ^2 /NDF: 485917.0/7

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

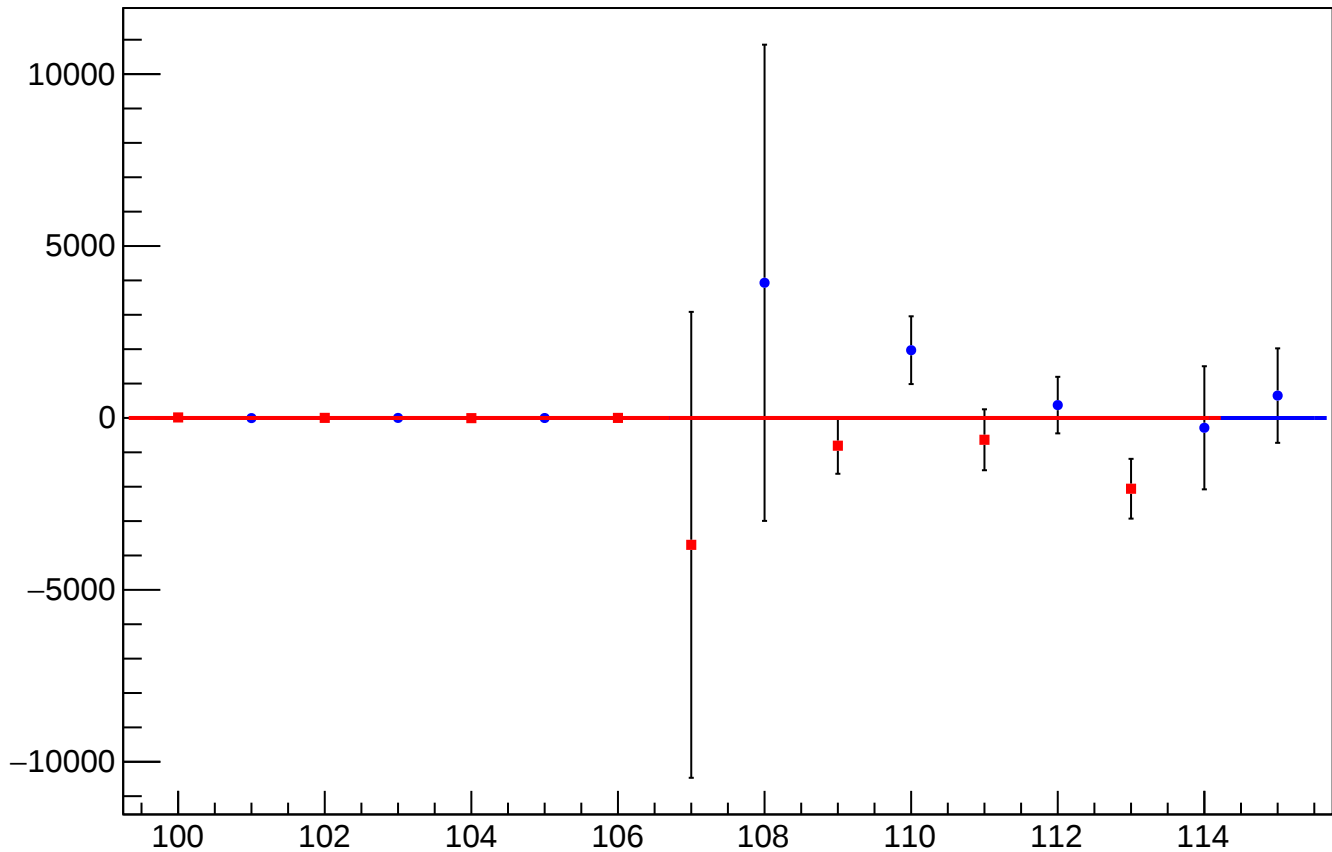
171.812 $\pm$ 0.080 χ^2 /NDF: 485917.0/7

Right Out: 150.995 $\pm$ 0.066 χ^2 /NDF: 783425.7/7

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

150.995 $\pm$ 0.066 χ^2 /NDF: 783425.7/7

asym_cav4bQ_mean vs slug



Right In: -1.513+/-2.238 χ^2/NDF : 6.1/7

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

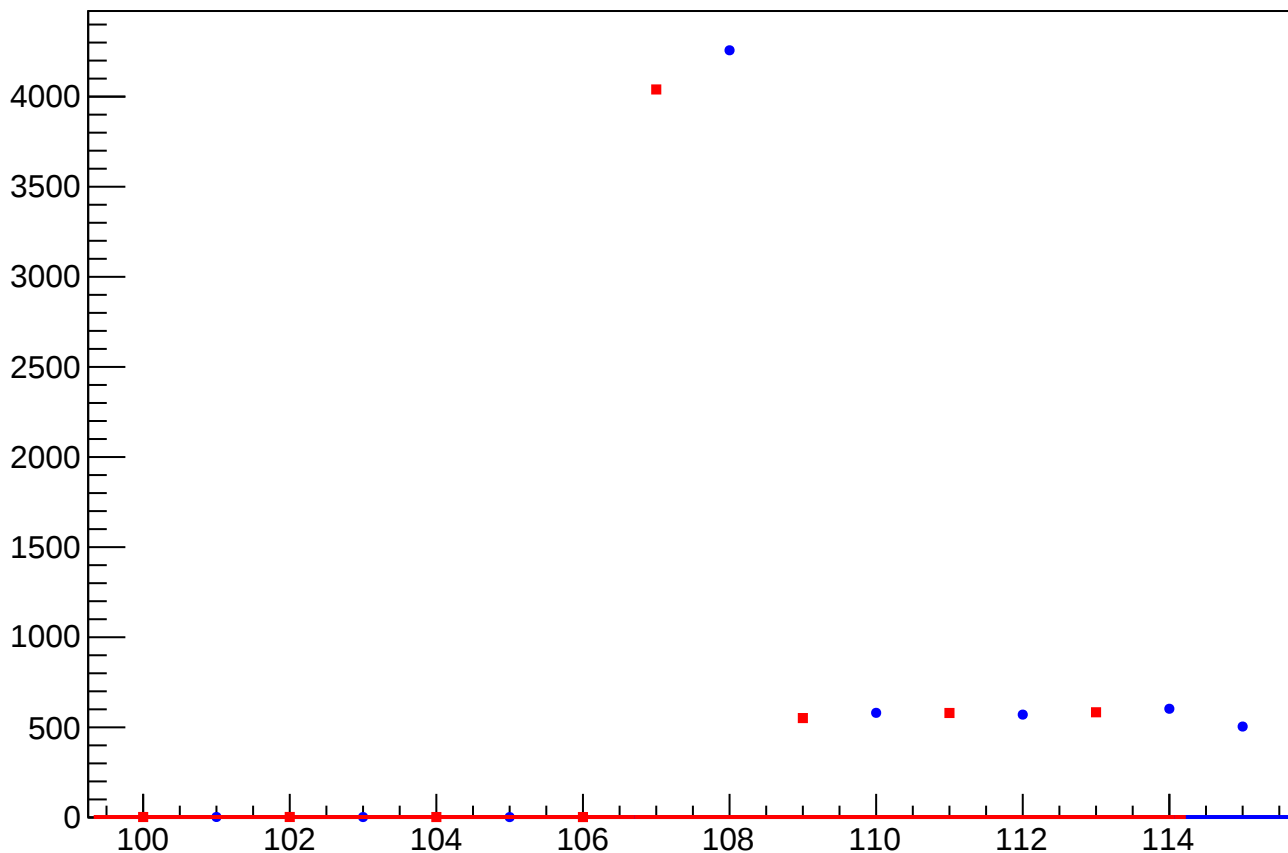
Right Out: -0.733+/-2.111 χ^2/NDF : 13.3/7

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

-1.513+/-2.238 χ^2/NDF : 6.1/7

-0.733+/-2.111 χ^2/NDF : 13.3/7

asym_cav4bQ_rms vs slug



Right In: 2.415+/-0.002 χ^2/NDF : 2905116.5/7

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

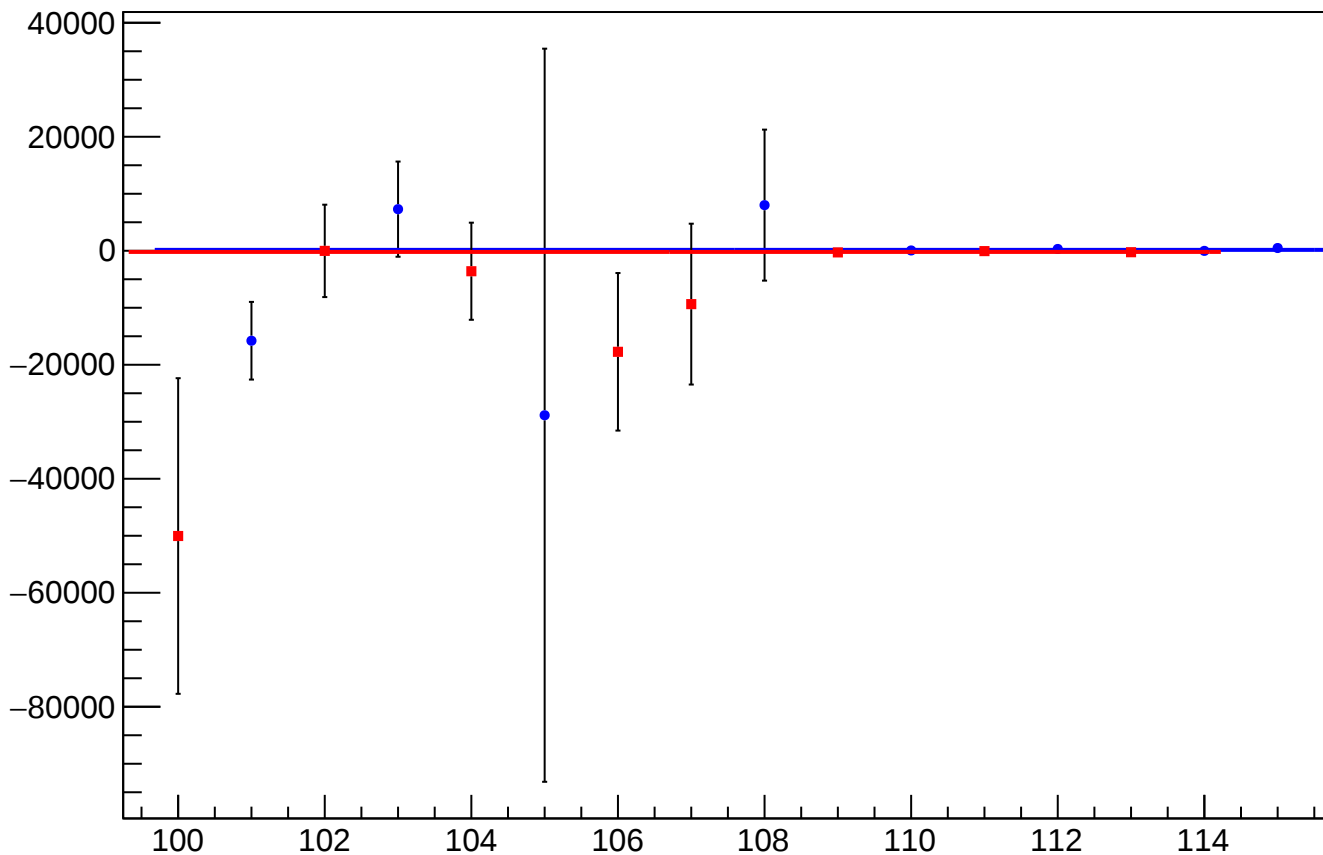
Right Out: 2.406+/-0.001 χ^2/NDF : 3370311.0/7

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

2.415+/-0.002 χ^2/NDF : 2905116.5/7

2.406+/-0.001 χ^2/NDF : 3370311.0/7

asym_cav4cQ_mean vs slug



Right In: 157.126+/-140.122 χ^2/NDF : 7.9/7

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

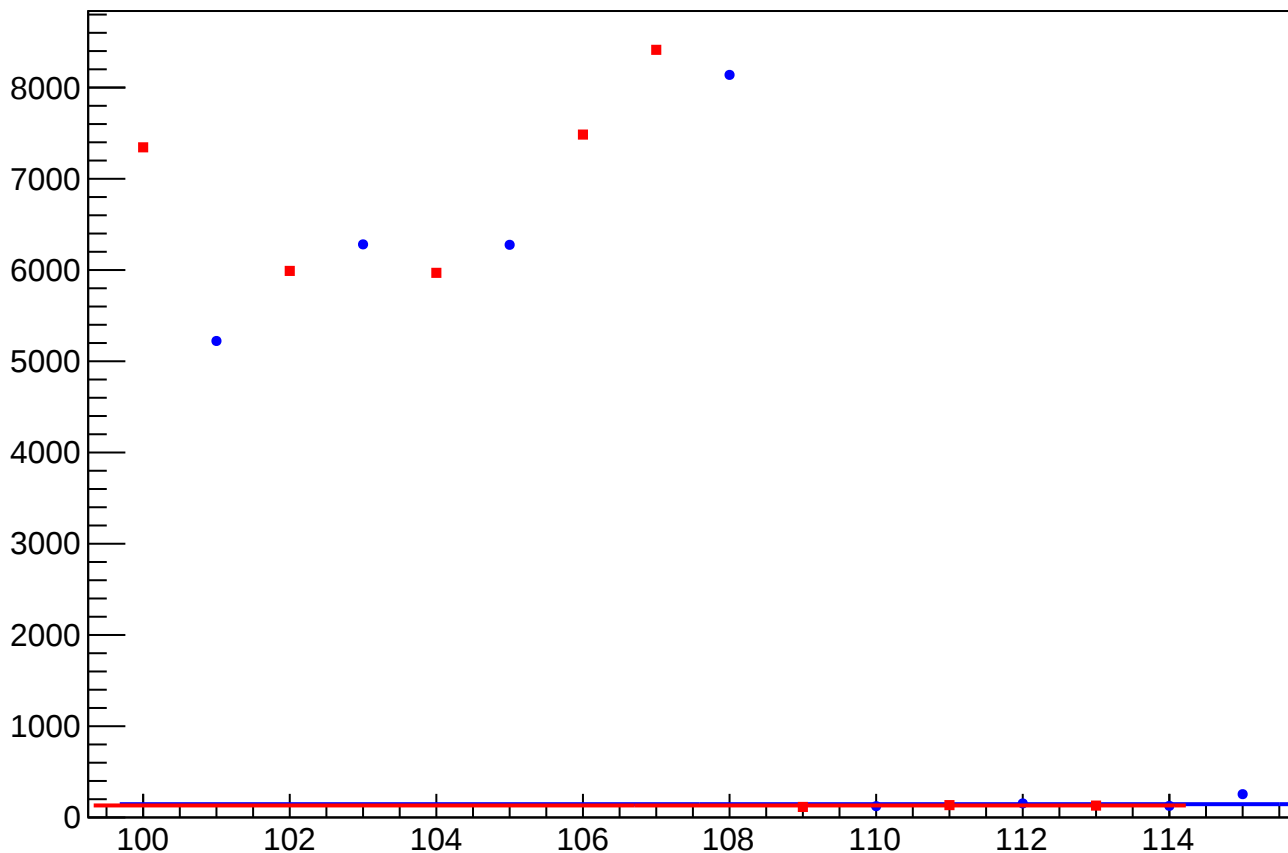
Right Out: -202.919+/-122.308 χ^2/NDF : 6.1/7

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

157.126+/-140.122 χ^2/NDF : 7.9/7

-202.919+/-122.308 χ^2/NDF : 6.1/7

asym_cav4cQ_rms vs slug



Right In: 145.582+/-0.099 χ^2/NDF : 3013736.9/7

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

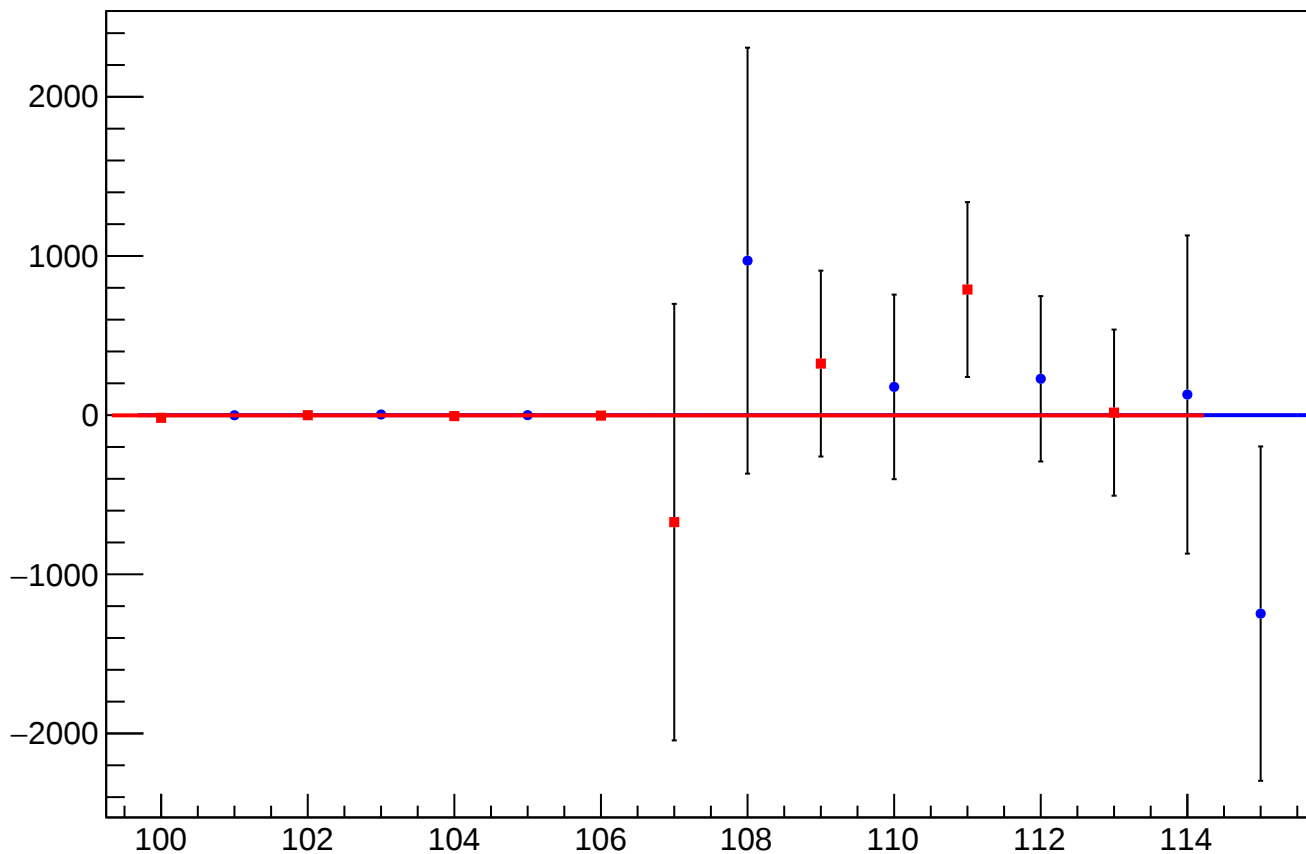
Right Out: 131.560+/-0.086 χ^2/NDF : 3385829.8/7

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

145.582+/-0.099 χ^2/NDF : 3013736.9/7

131.560+/-0.086 χ^2/NDF : 3385829.8/7

asym_cav4dQ_mean vs slug



Right In: -0.155+/-1.724 χ^2/NDF : 3.1/7

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

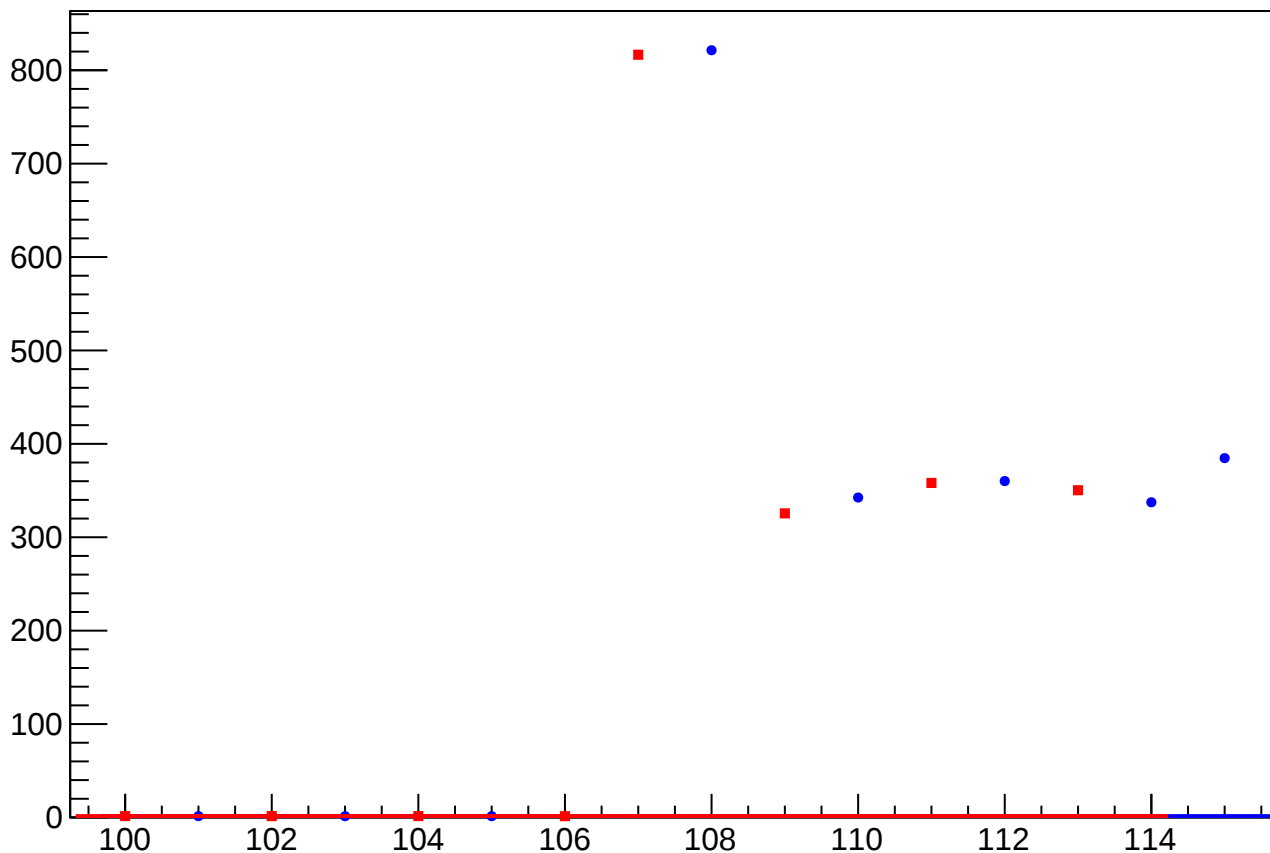
Right Out: -1.325+/-1.623 χ^2/NDF : 5.4/7

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

-0.155+/-1.724 χ^2/NDF : 3.1/7

-1.325+/-1.623 χ^2/NDF : 5.4/7

asym_cav4dQ_rms vs slug



Right In: 1.421+/-0.001 χ^2/NDF : 2889831.9/7

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

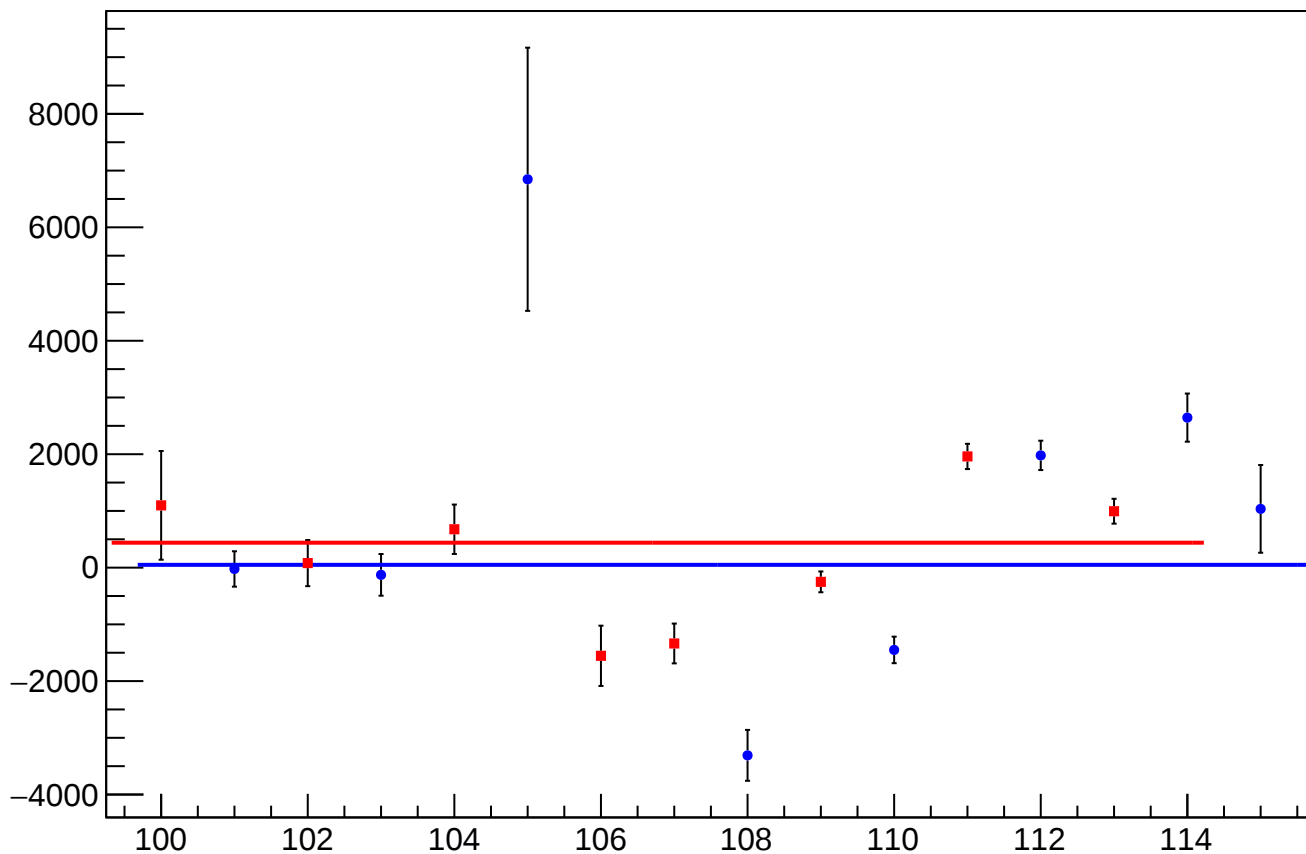
Right Out: 1.424+/-0.001 χ^2/NDF : 3060861.6/7

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

1.421+/-0.001 χ^2/NDF : 2889831.9/7

1.424+/-0.001 χ^2/NDF : 3060861.6/7

asym_bcm0l02_mean vs slug



Right In: 49.673+/-125.727 χ^2 /NDF: 200.7/7

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

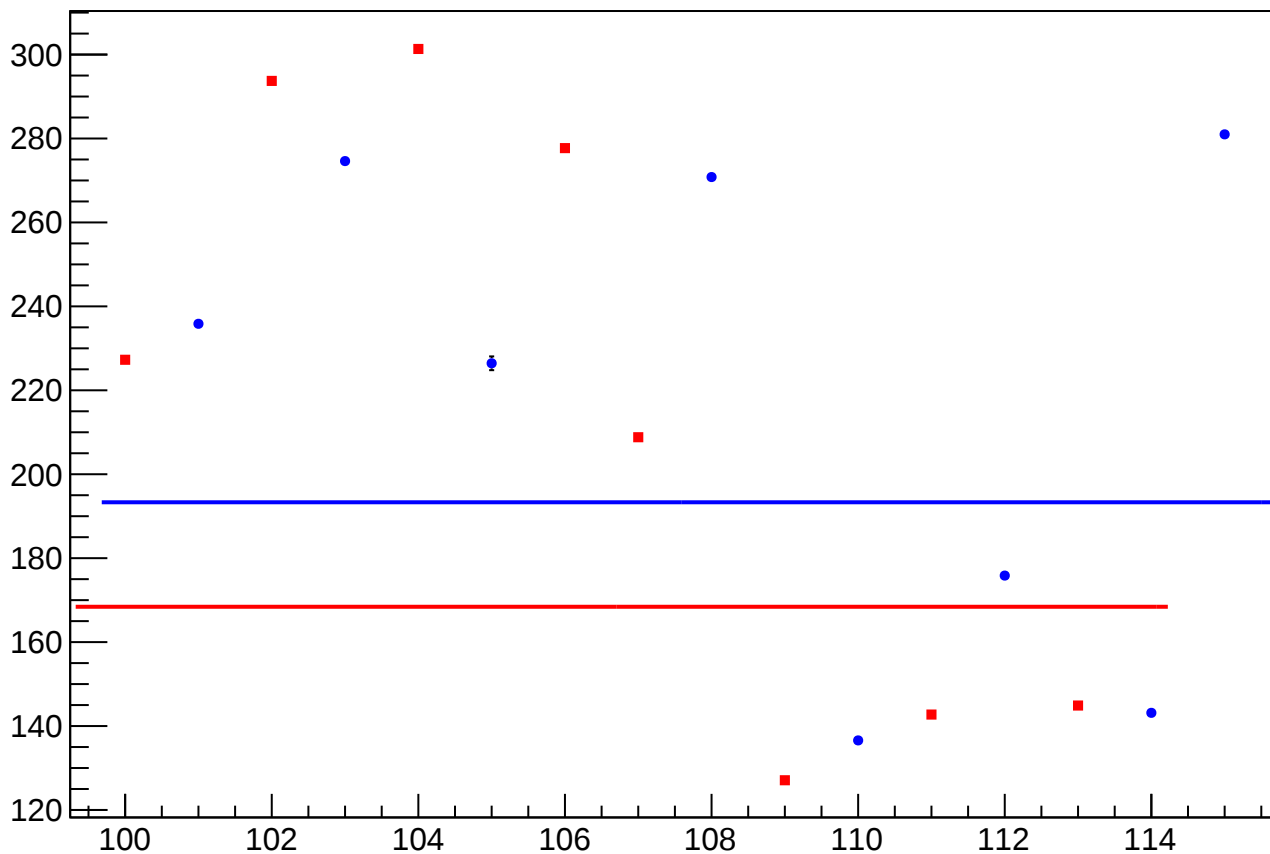
Right Out: 439.952+/-102.700 χ^2 /NDF: 108.5/7

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

49.673+/-125.727 χ^2 /NDF: 200.7/7

439.952+/-102.700 χ^2 /NDF: 108.5/7

asym_bcm0l02_rms vs slug



Right In: 193.318+/-0.089 χ^2/NDF : 375497.6/7

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

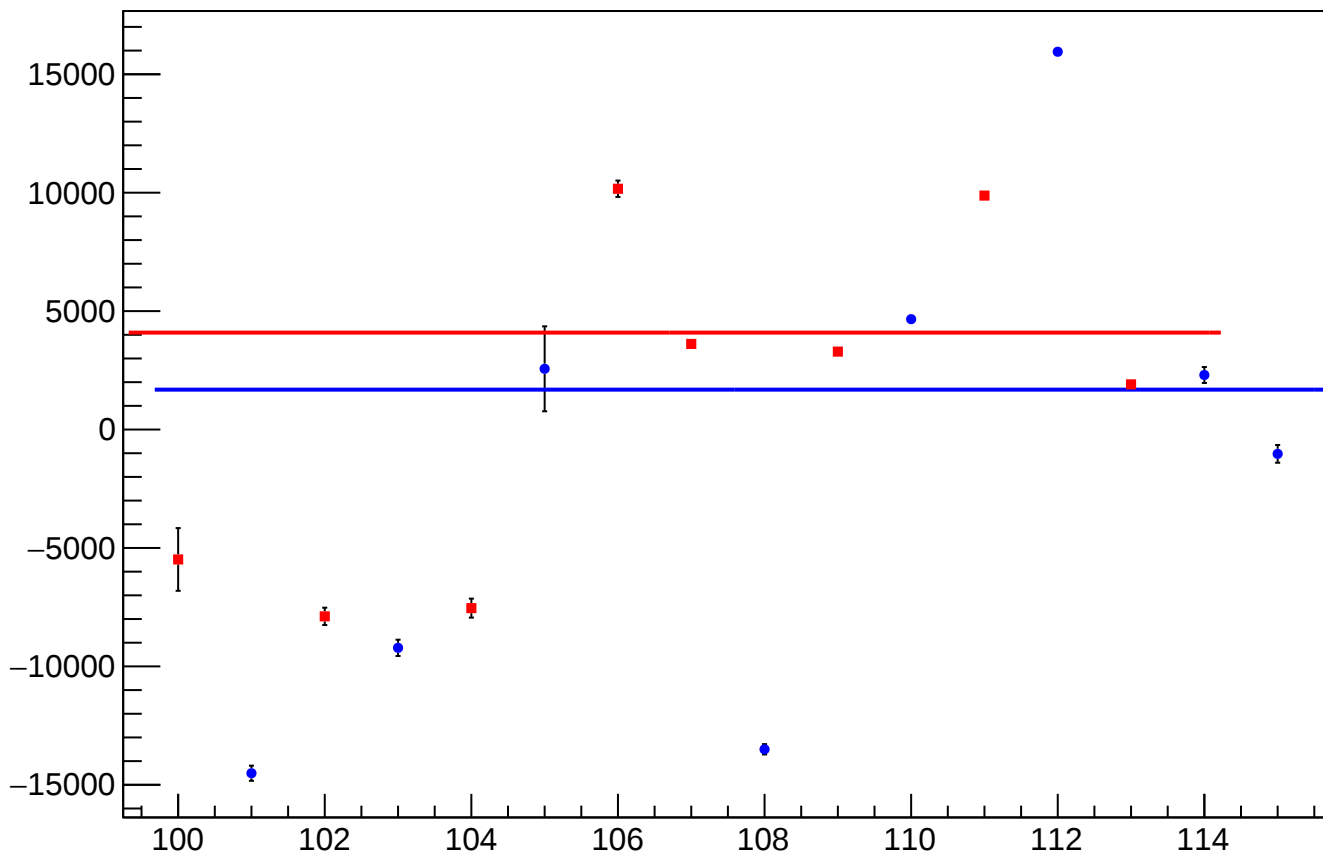
Right Out: 168.422+/-0.073 χ^2/NDF : 646059.7/7

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

193.318+/-0.089 χ^2/NDF : 375497.6/7

168.422+/-0.073 χ^2/NDF : 646059.7/7

asym_bpm0i02WS_mean vs slug



Right In: 1684.767+/-90.053 χ^2/NDF : 15585.2/7

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

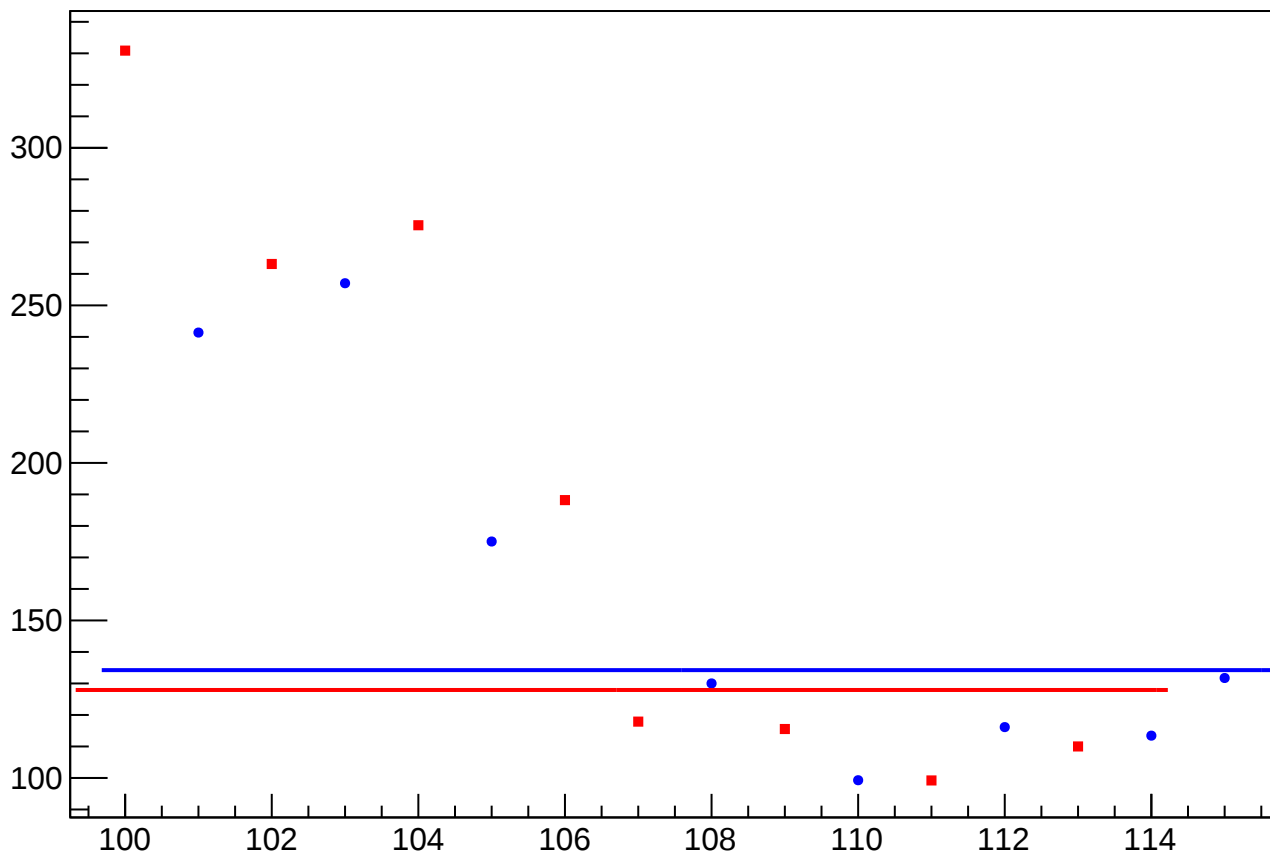
Right Out: 4092.422+/-78.439 χ^2/NDF : 3843.5/7

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

1684.767+/-90.053 χ^2/NDF : 15585.2/7

4092.422+/-78.439 χ^2/NDF : 3843.5/7

asym_bpm0i02WS_rms vs slug



Right In: 134.231+/-0.064 χ^2/NDF : 594464.5/7

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

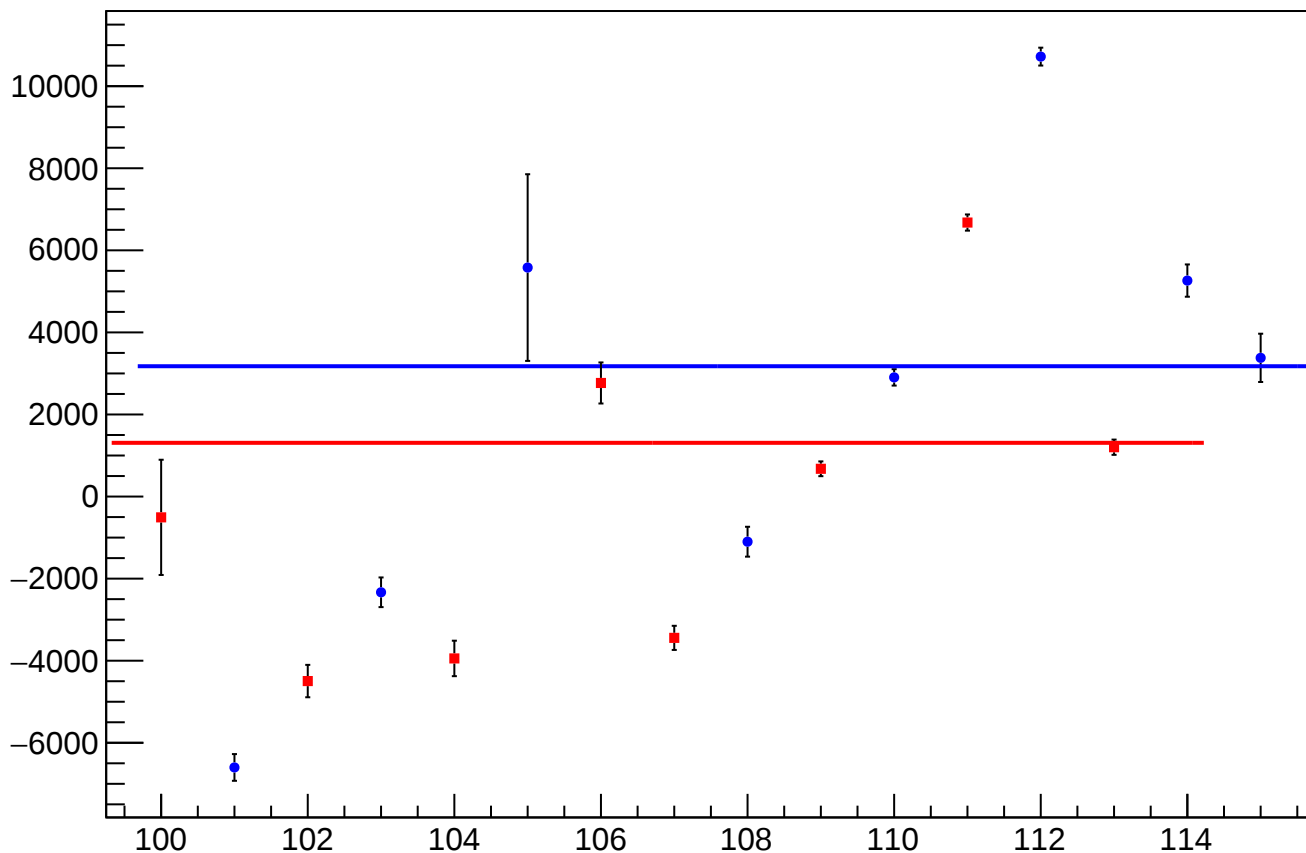
Right Out: 127.929+/-0.055 χ^2/NDF : 757696.1/7

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

134.231+/-0.064 χ^2/NDF : 594464.5/7

127.929+/-0.055 χ^2/NDF : 757696.1/7

asym_bpm0i02aWS_mean vs slug



Right In: 3175.694+/-111.564 χ^2/NDF : 2503.1/7

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

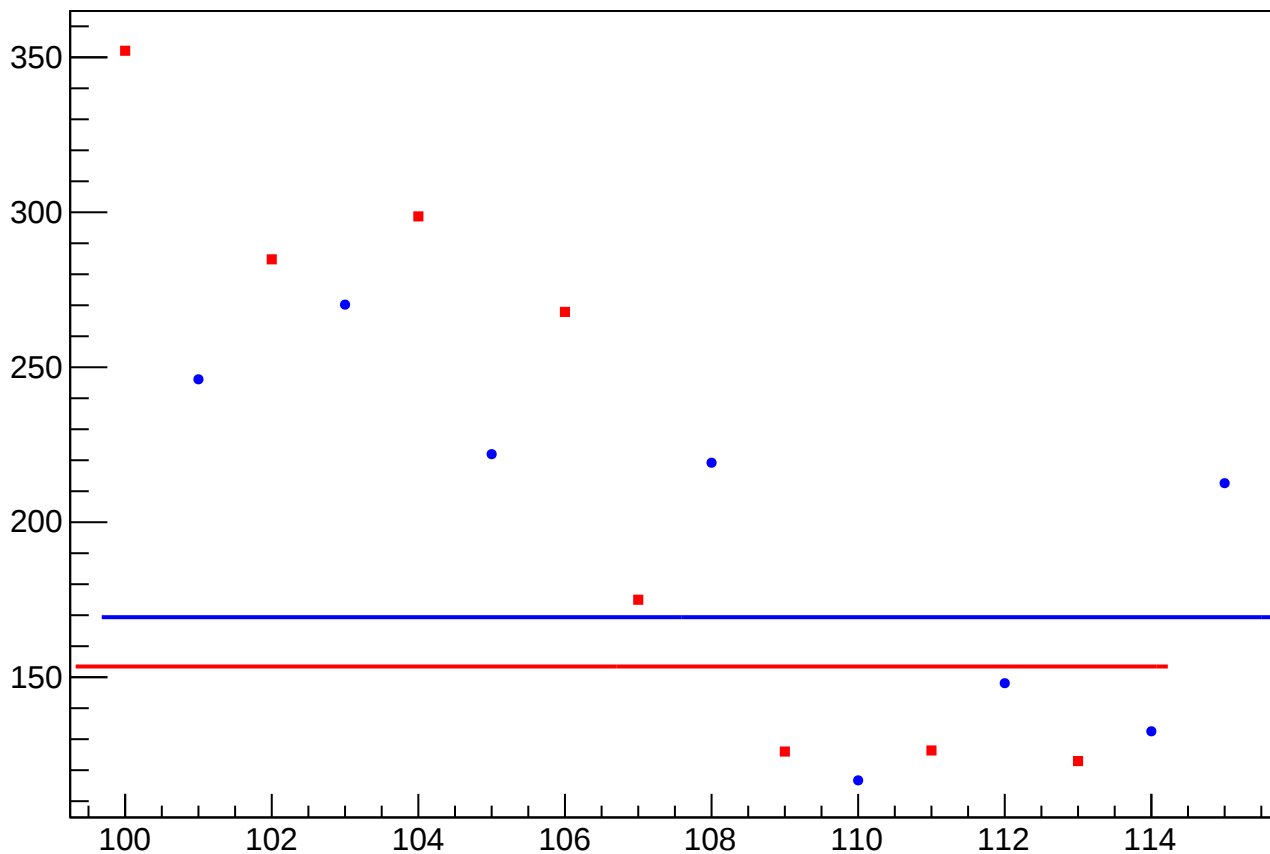
Right Out: 1309.387+/-93.901 χ^2/NDF : 1389.5/7

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

3175.694+/-111.564 χ^2/NDF : 2503.1/7

1309.387+/-93.901 χ^2/NDF : 1389.5/7

asym_bpm0i02aWS_rms vs slug



Right In: 169.365+/-0.079 χ^2/NDF : 491942.2/7

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

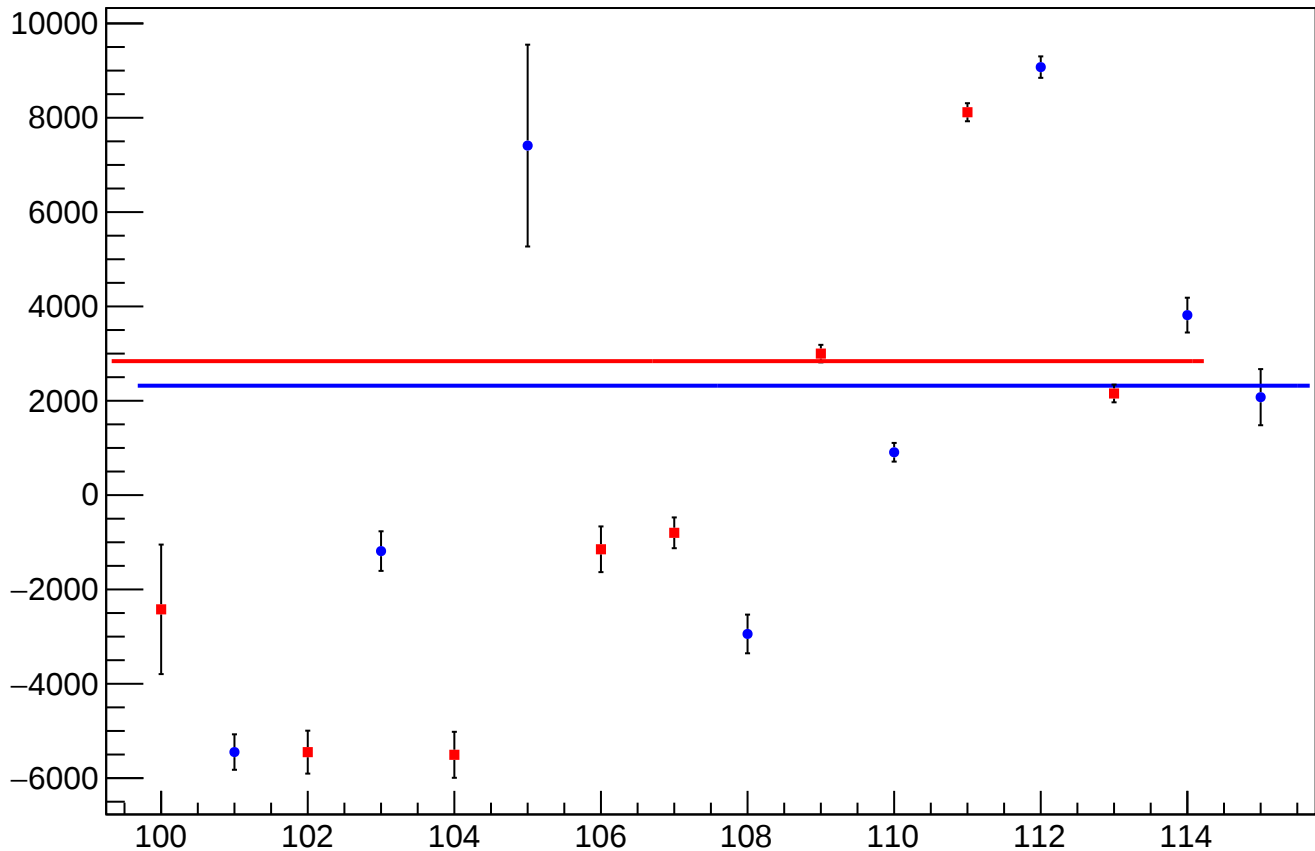
169.365+/-0.079 χ^2/NDF : 491942.2/7

Right Out: 153.455+/-0.066 χ^2/NDF : 740915.5/7

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

153.455+/-0.066 χ^2/NDF : 740915.5/7

asym_bpm0i05WS_mean vs slug



Right In: 2319.702 $\pm$ 116.314 χ^2 /NDF: 1616.9/7

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

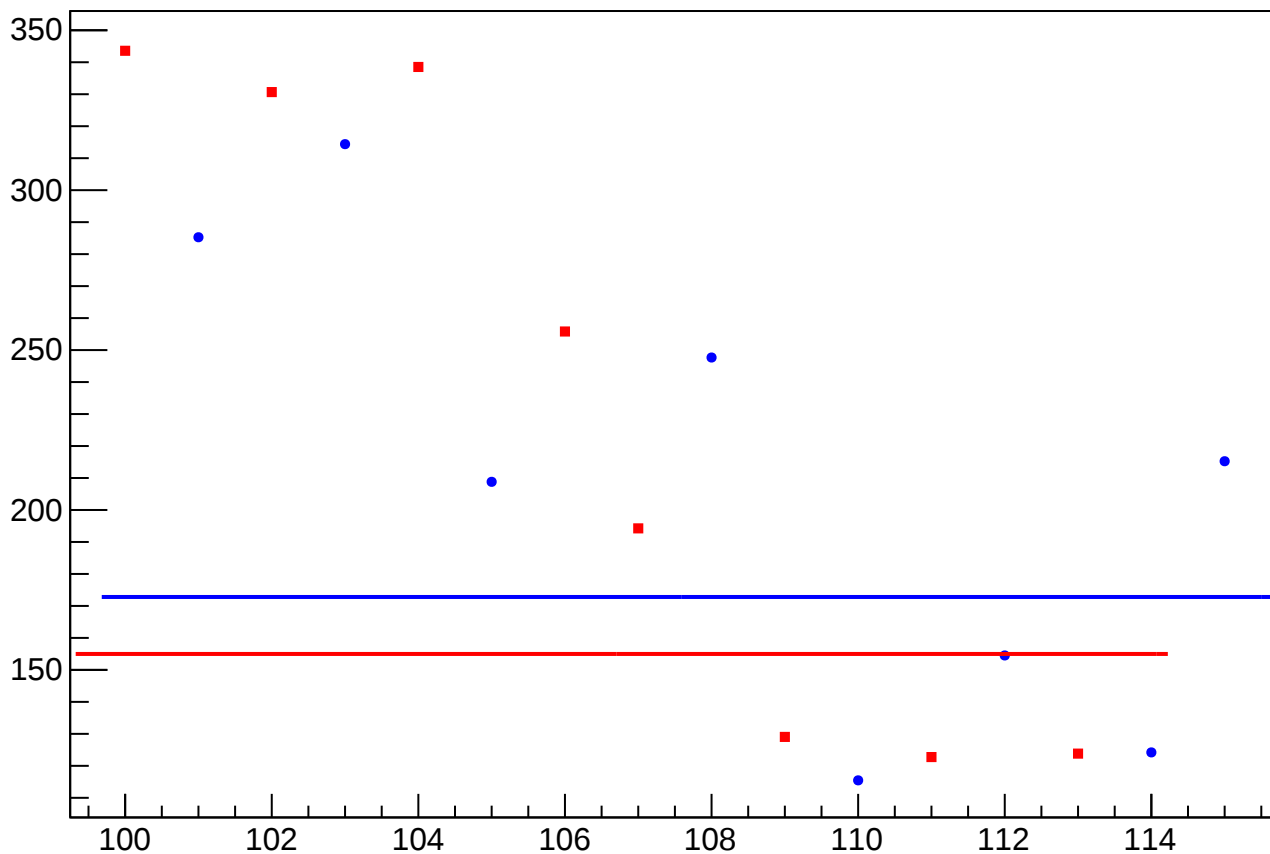
2319.702 $\pm$ 116.314 χ^2 /NDF: 1616.9/7

Right Out: 2840.197 $\pm$ 96.232 χ^2 /NDF: 1605.5/7

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

2840.197 $\pm$ 96.232 χ^2 /NDF: 1605.5/7

asym_bpm0i05WS_rms vs slug



Right In: 172.800 $\pm$ 0.082 χ^2 /NDF: 699167.8/7

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

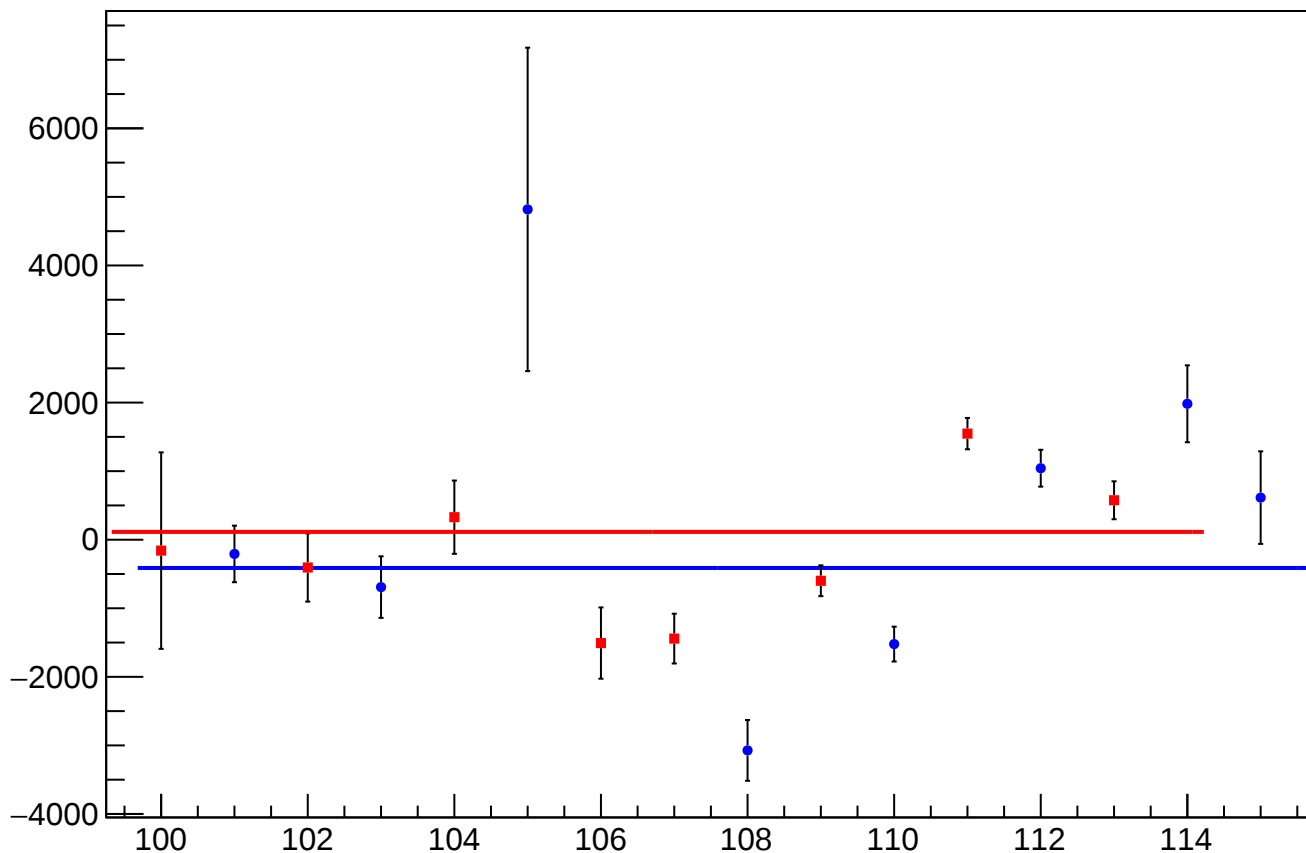
Right Out: 154.983 $\pm$ 0.068 χ^2 /NDF: 885987.7/7

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

172.800 $\pm$ 0.082 χ^2 /NDF: 699167.8/7

154.983 $\pm$ 0.068 χ^2 /NDF: 885987.7/7

asym_bpm0i07WS_mean vs slug



Right In: -411.964+/-140.285 χ^2 /NDF: 110.5/7

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

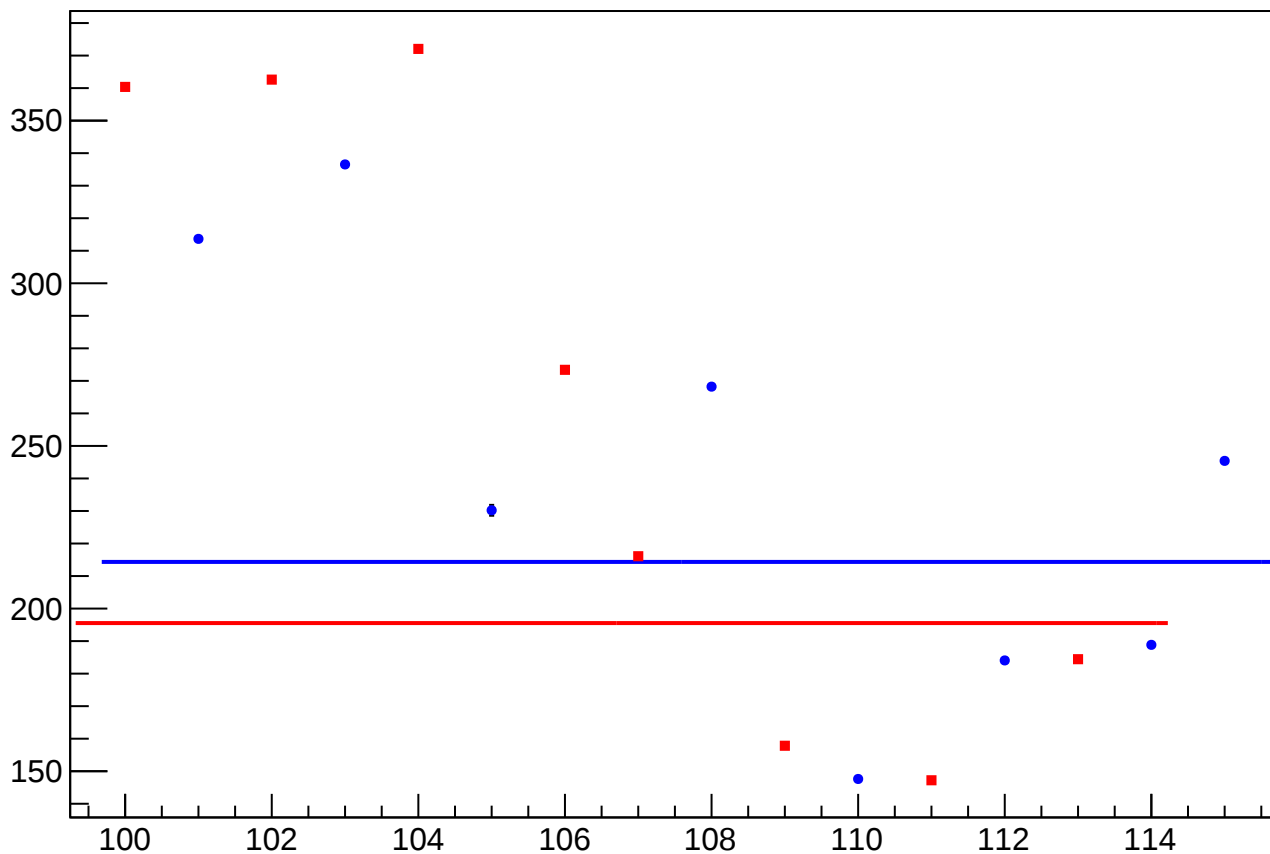
Right Out: 114.027+/-118.388 χ^2 /NDF: 81.5/7

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

-411.964+/-140.285 χ^2 /NDF: 110.5/7

114.027+/-118.388 χ^2 /NDF: 81.5/7

asym_bpm0i07WS_rms vs slug



Right In: 214.344+/-0.099 χ^2/NDF : 465464.0/7

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

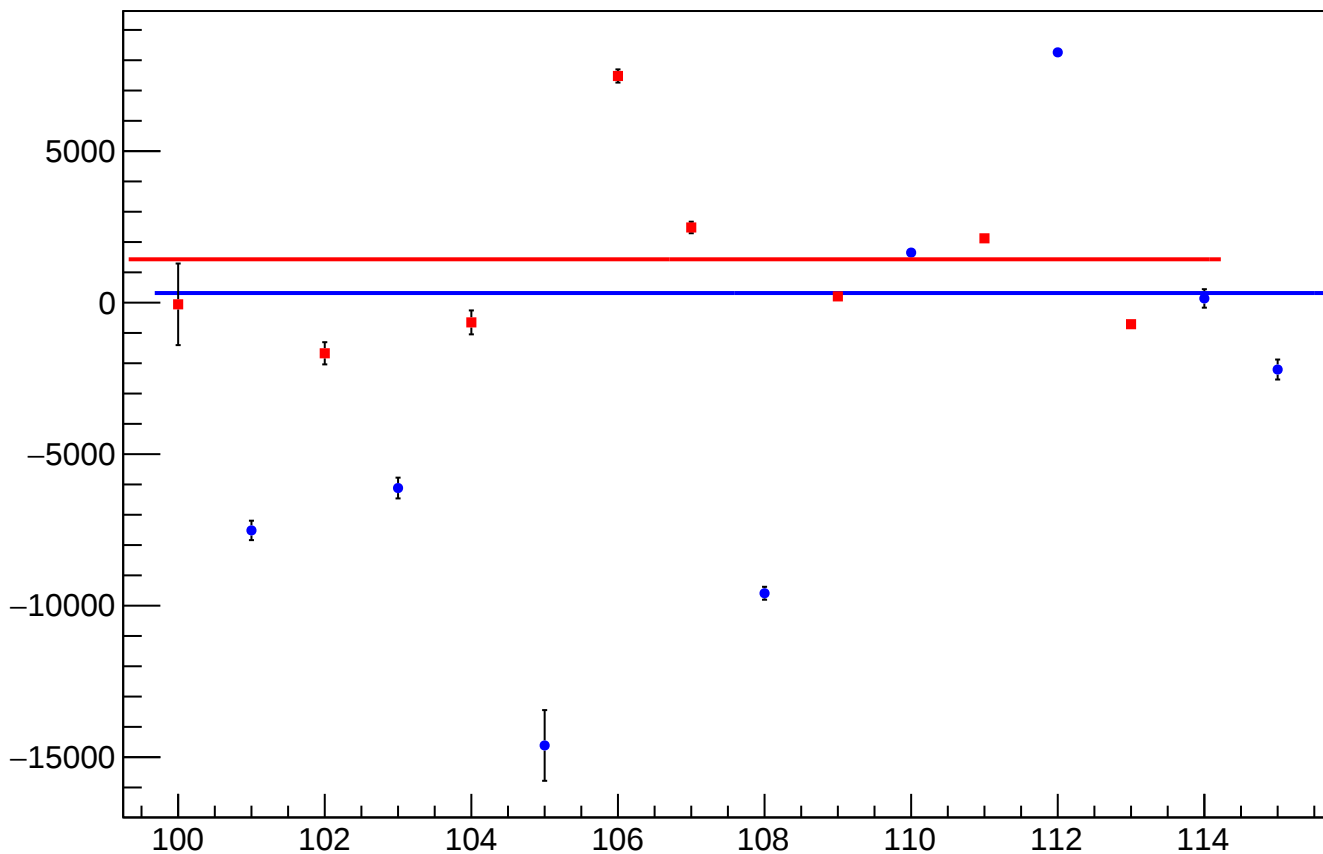
Right Out: 195.544+/-0.084 χ^2/NDF : 670419.7/7

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

214.344+/-0.099 χ^2/NDF : 465464.0/7

195.544+/-0.084 χ^2/NDF : 670419.7/7

asym_bpm1i02WS_mean vs slug



Right In: 317.009+/-83.921 χ^2 /NDF: 6040.9/7

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

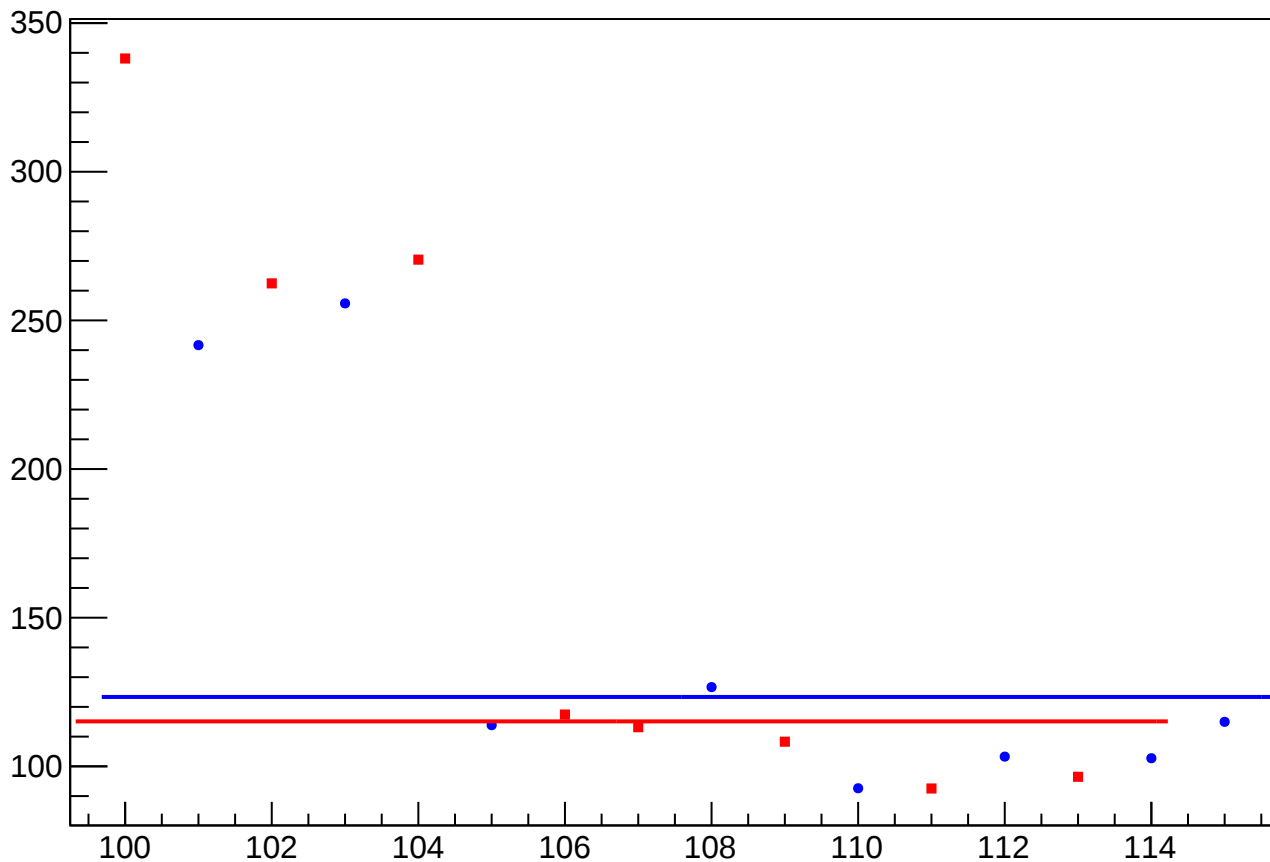
Right Out: 1430.492+/-70.935 χ^2 /NDF: 1201.4/7

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

317.009+/-83.921 χ^2 /NDF: 6040.9/7

1430.492+/-70.935 χ^2 /NDF: 1201.4/7

asym_bpm1i02WS_rms vs slug



Right In: 123.341+/-0.059 χ^2/NDF : 689368.6/7

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

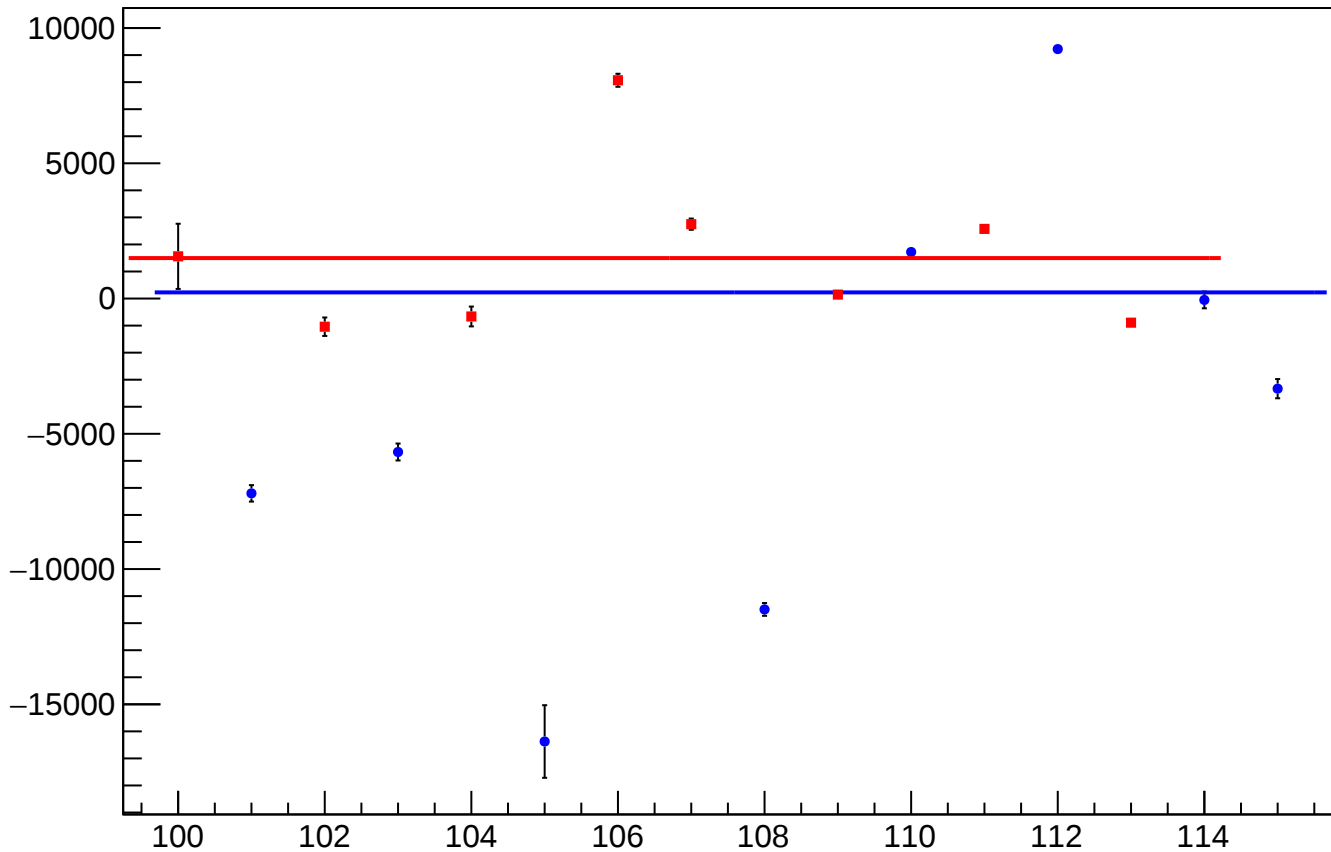
123.341+/-0.059 χ^2/NDF : 689368.6/7

Right Out: 115.125+/-0.050 χ^2/NDF : 772118.2/7

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

115.125+/-0.050 χ^2/NDF : 772118.2/7

asym_bpm2i01WS_mean vs slug



Right In: 227.490+/-87.615 χ^2/NDF : 6793.1/7

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

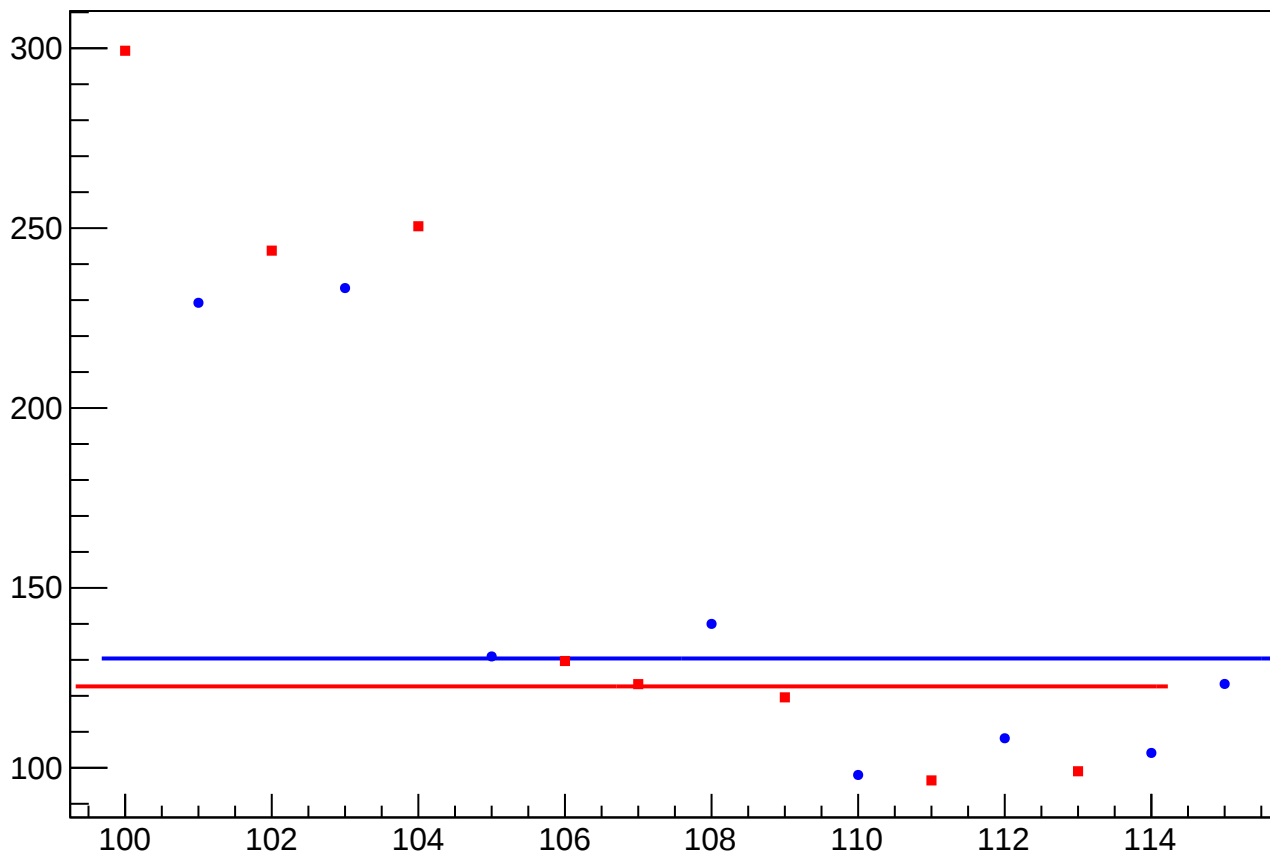
227.490+/-87.615 χ^2/NDF : 6793.1/7

Right Out: 1495.876+/-74.928 χ^2/NDF : 1233.2/7

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

1495.876+/-74.928 χ^2/NDF : 1233.2/7

asym_bpm2i01WS_rms vs slug



Right In: 130.387+/-0.062 χ^2/NDF : 555782.3/7

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

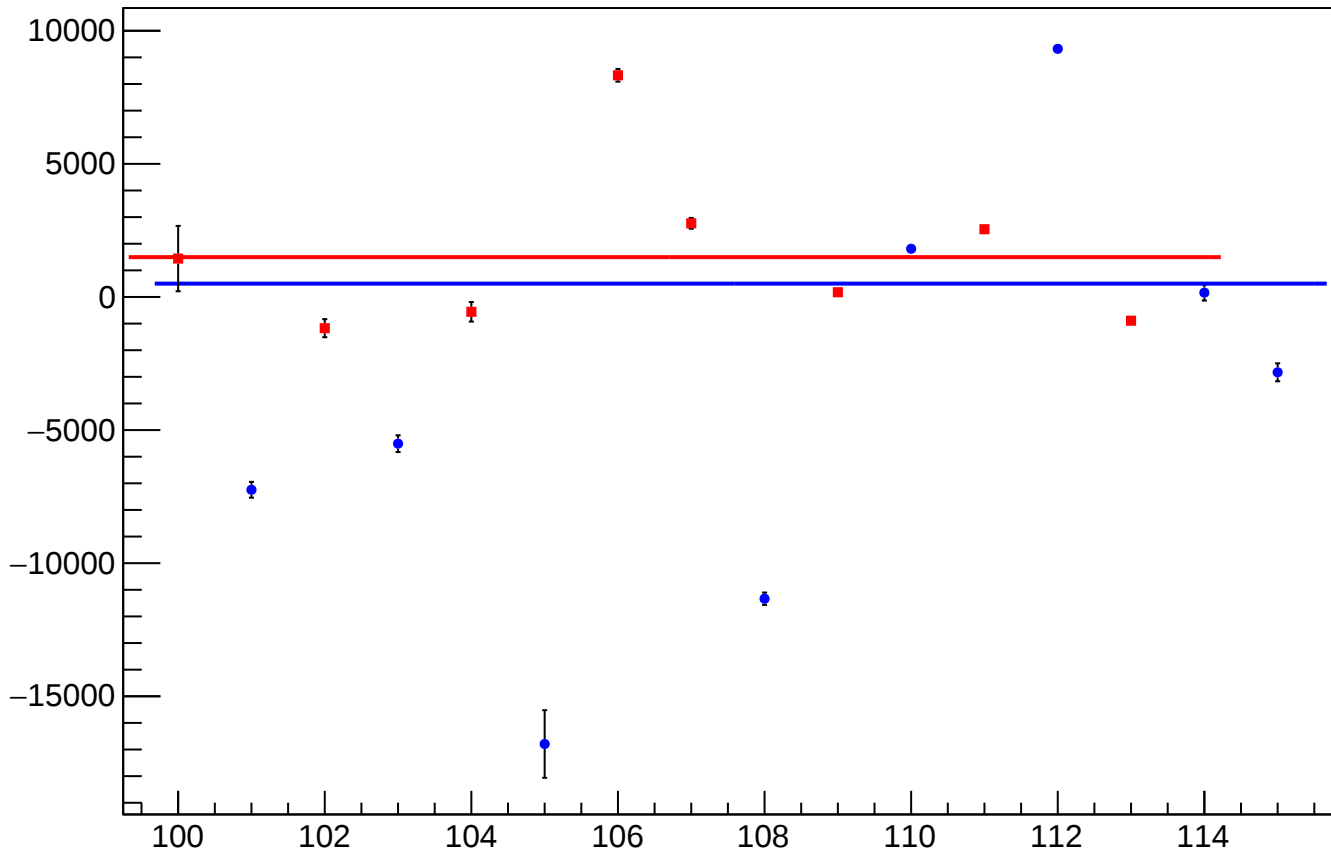
130.387+/-0.062 χ^2/NDF : 555782.3/7

Right Out: 122.627+/-0.053 χ^2/NDF : 648167.7/7

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

122.627+/-0.053 χ^2/NDF : 648167.7/7

asym_bpm2i02WS_mean vs slug



Right In: 501.876+/-84.459 χ^2/NDF : 7208.1/7

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

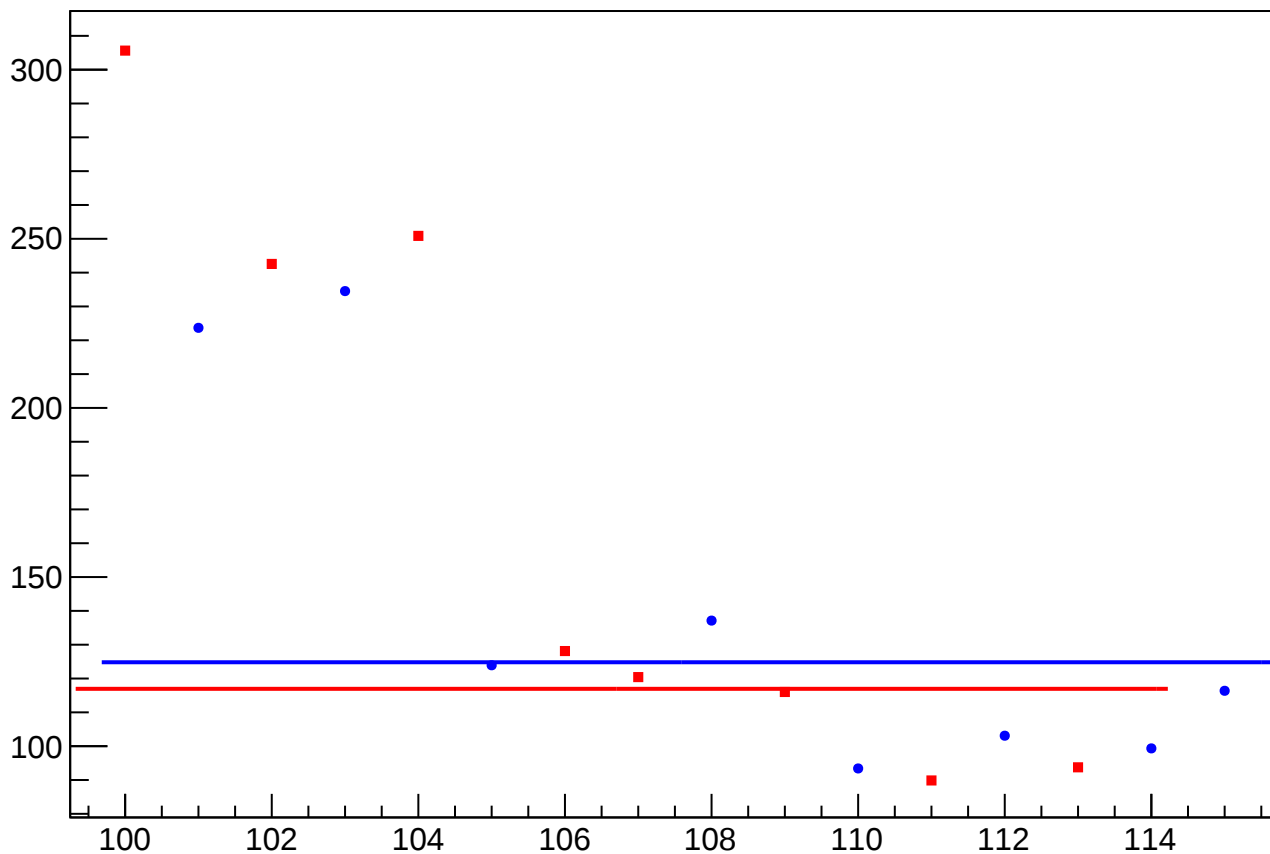
501.876+/-84.459 χ^2/NDF : 7208.1/7

Right Out: 1496.430+/-72.025 χ^2/NDF : 1348.9/7

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

1496.430+/-72.025 χ^2/NDF : 1348.9/7

asym_bpm2i02WS_rms vs slug



Right In: 124.809+/-0.060 χ^2/NDF : 600052.7/7

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

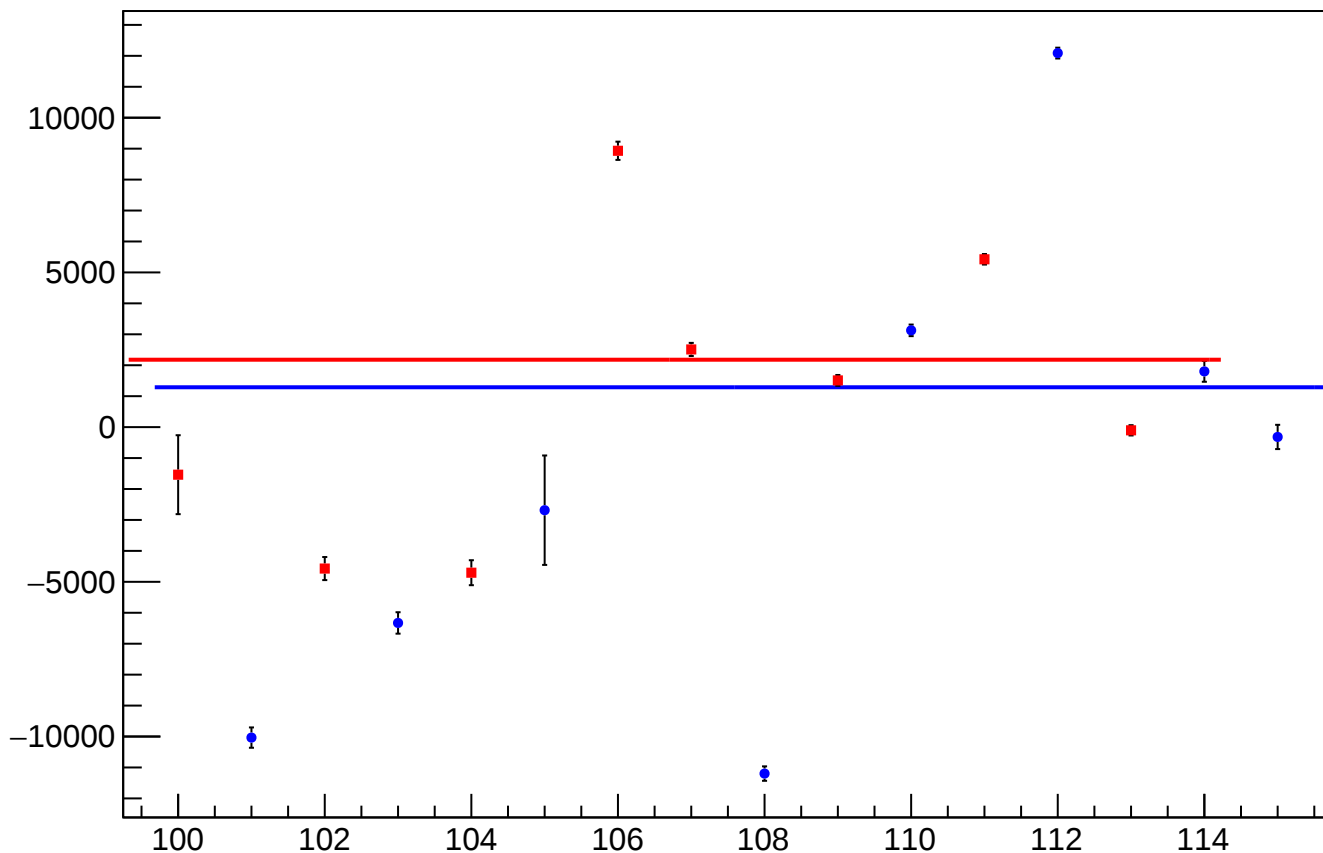
Right Out: 116.957+/-0.051 χ^2/NDF : 716277.1/7

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

124.809+/-0.060 χ^2/NDF : 600052.7/7

116.957+/-0.051 χ^2/NDF : 716277.1/7

asym_bpm0i01WS_mean vs slug



Right In: 1288.022+/-94.097 χ^2/NDF : 8469.5/7

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

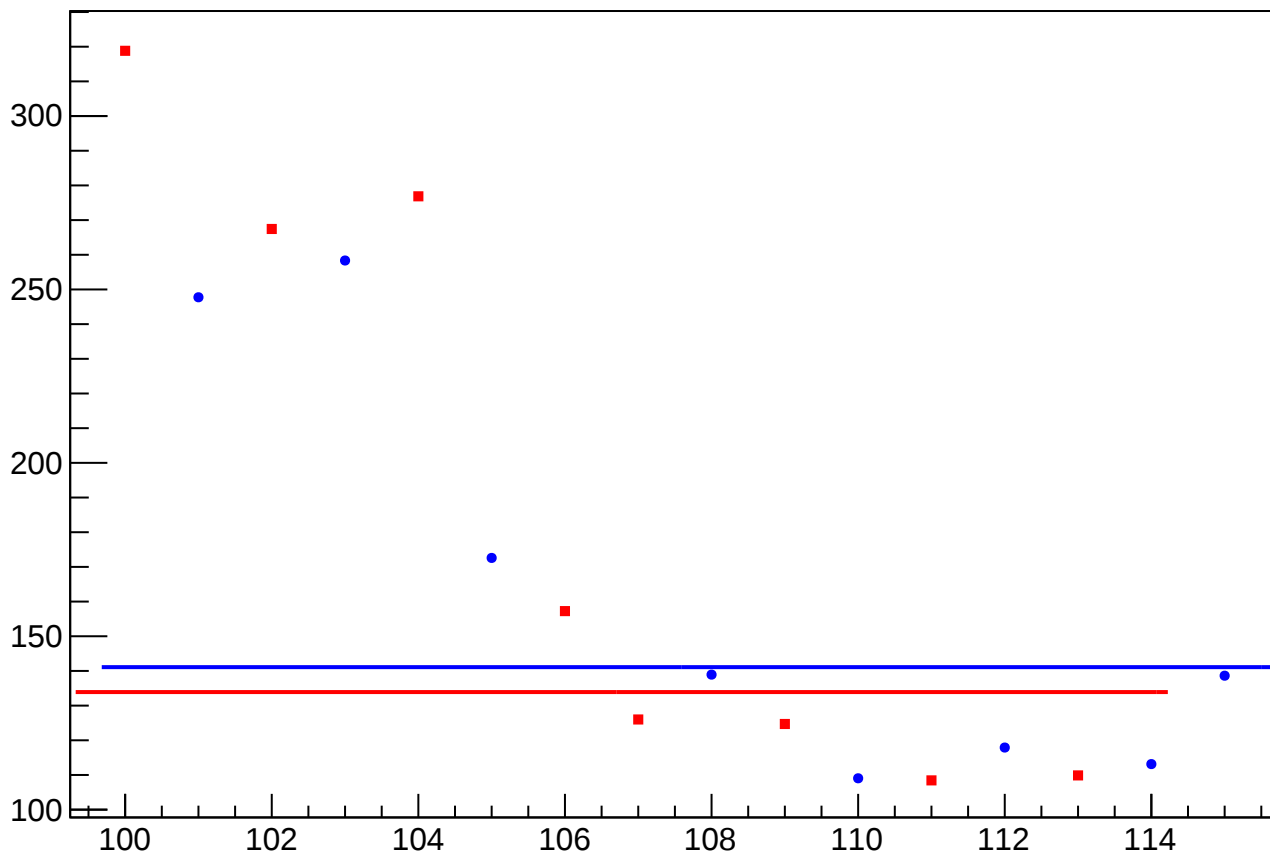
Right Out: 2178.617+/-81.458 χ^2/NDF : 1720.6/7

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

1288.022+/-94.097 χ^2/NDF : 8469.5/7

2178.617+/-81.458 χ^2/NDF : 1720.6/7

asym_bpm0i01WS_rms vs slug



Right In: 141.093+/-0.067 χ^2/NDF : 548808.2/7

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

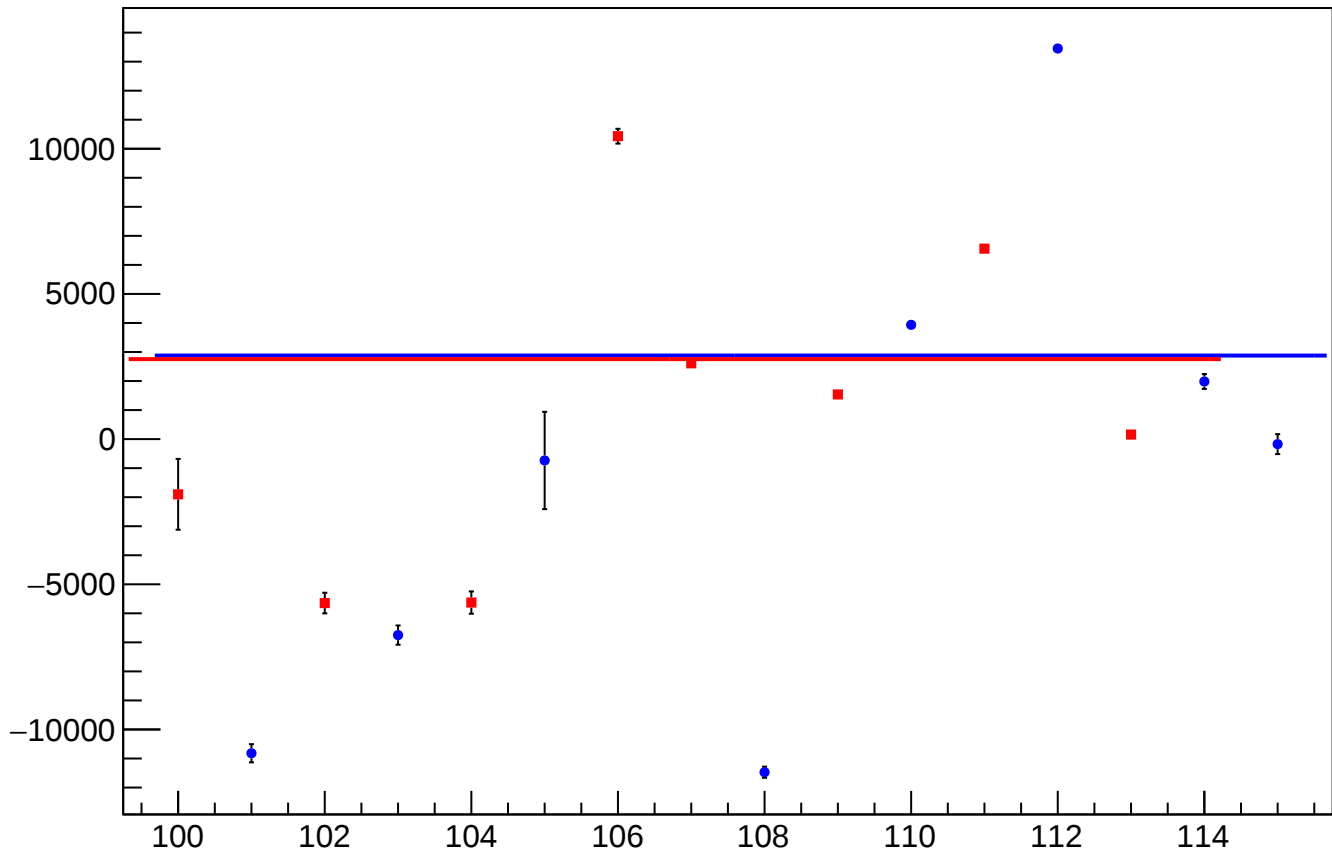
Right Out: 133.906+/-0.058 χ^2/NDF : 656795.0/7

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

141.093+/-0.067 χ^2/NDF : 548808.2/7

133.906+/-0.058 χ^2/NDF : 656795.0/7

asym_bpm0i01aWS_mean vs slug



Right In: 2877.561+/-74.363 χ^2 /NDF: 14845.9/7

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

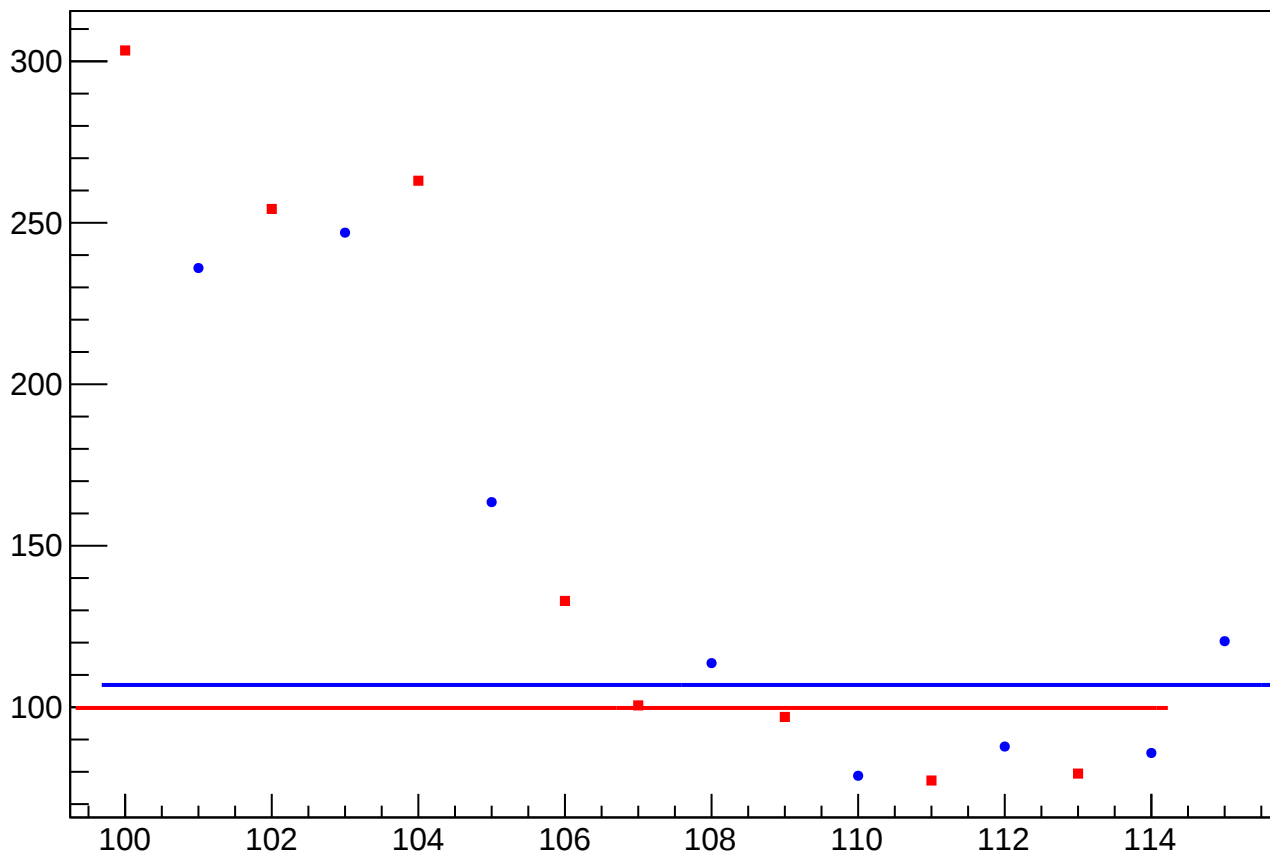
2877.561+/-74.363 χ^2 /NDF: 14845.9/7

Right Out: 2754.567+/-63.062 χ^2 /NDF: 3447.4/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2754.567+/-63.062 χ^2 /NDF: 3447.4/7

asym_bpm0i01aWS_rms vs slug



Right In: 106.896 $\pm$ 0.053 χ^2 /NDF: 844401.5/7

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

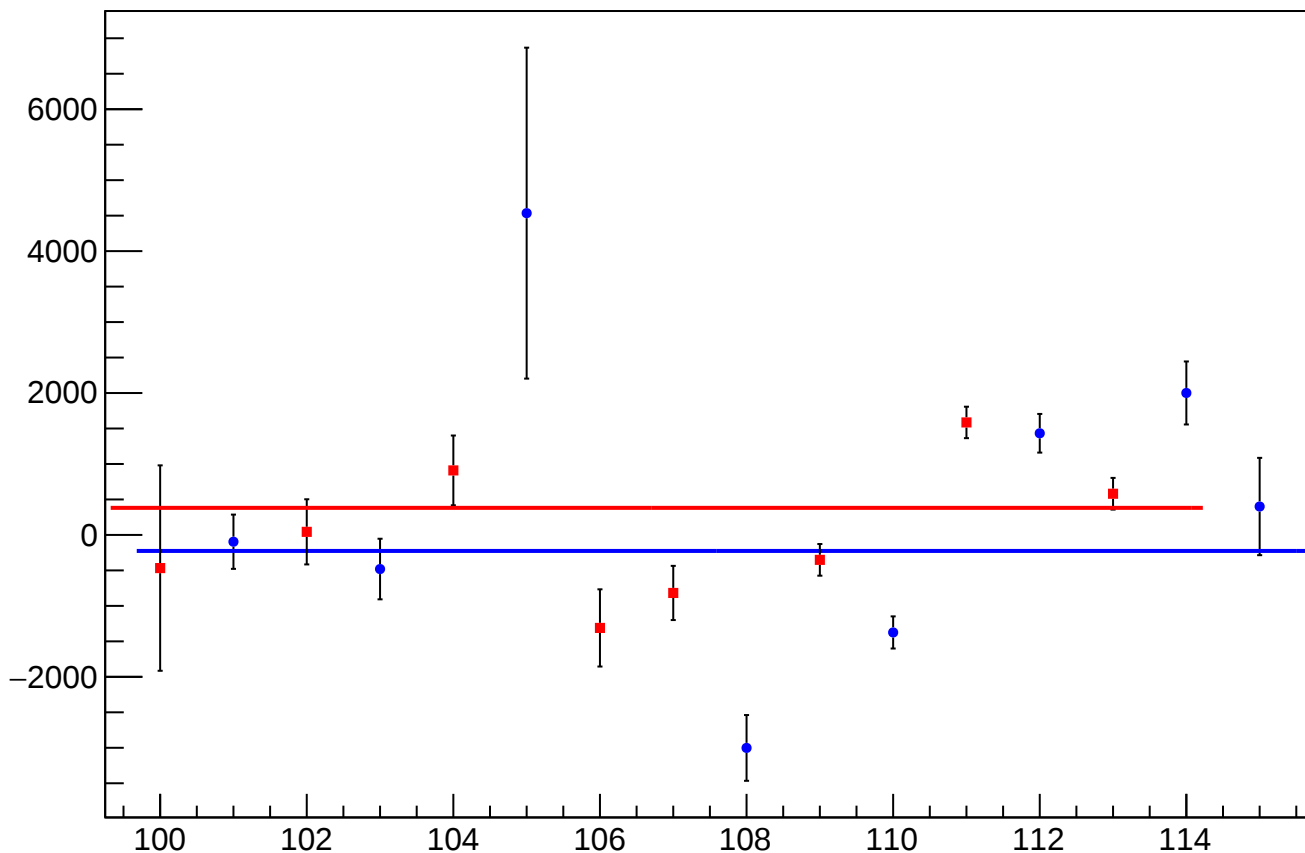
106.896 $\pm$ 0.053 χ^2 /NDF: 844401.5/7

Right Out: 99.772 $\pm$ 0.045 χ^2 /NDF: 952126.0/7

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

99.772 $\pm$ 0.045 χ^2 /NDF: 952126.0/7

asym_bpm0l01WS_mean vs slug



Right In: -225.587+/-132.069 χ^2 /NDF: 129.3/7

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

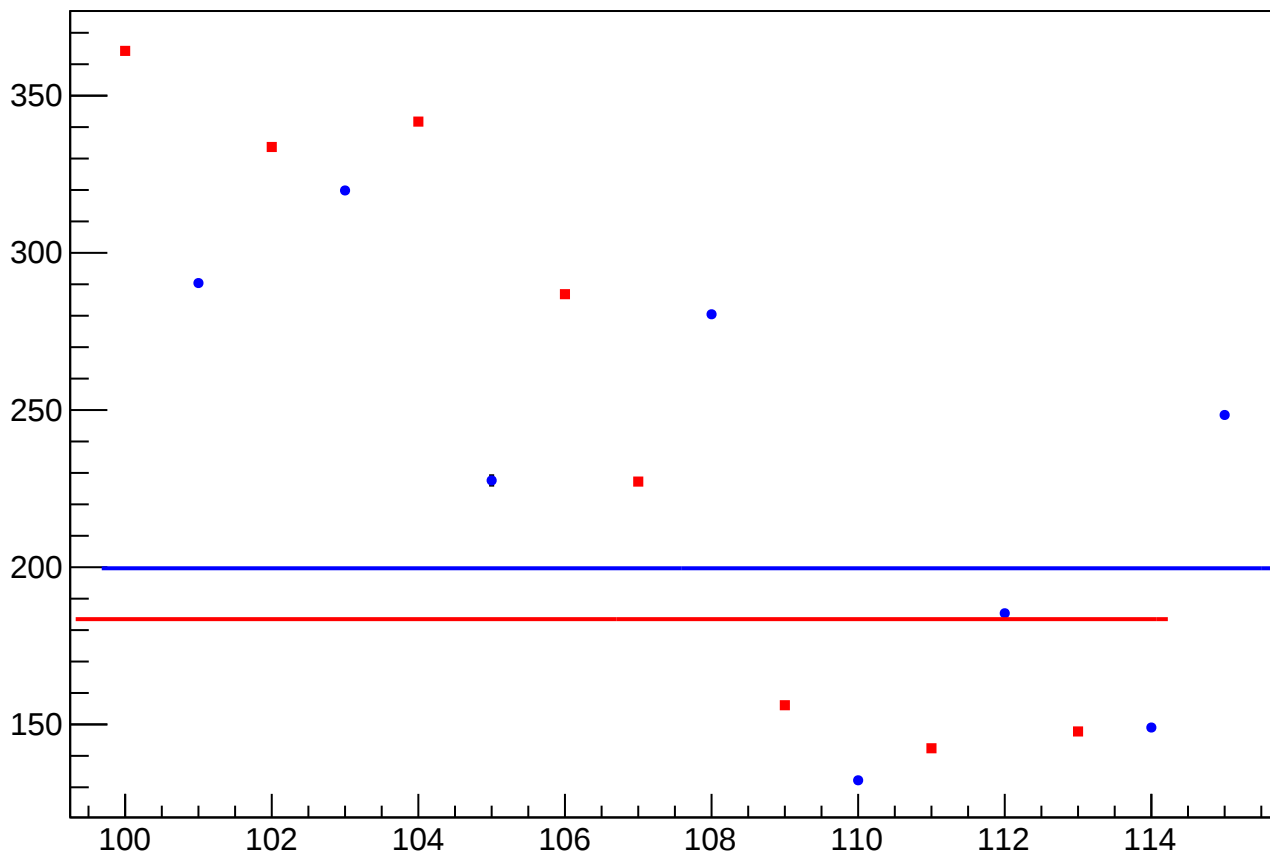
Right Out: 381.690+/-111.744 χ^2 /NDF: 62.7/7

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

-225.587+/-132.069 χ^2 /NDF: 129.3/7

381.690+/-111.744 χ^2 /NDF: 62.7/7

asym_bpm0l01WS_rms vs slug



Right In: 199.668+/-0.093 χ^2/NDF : 551156.4/7

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

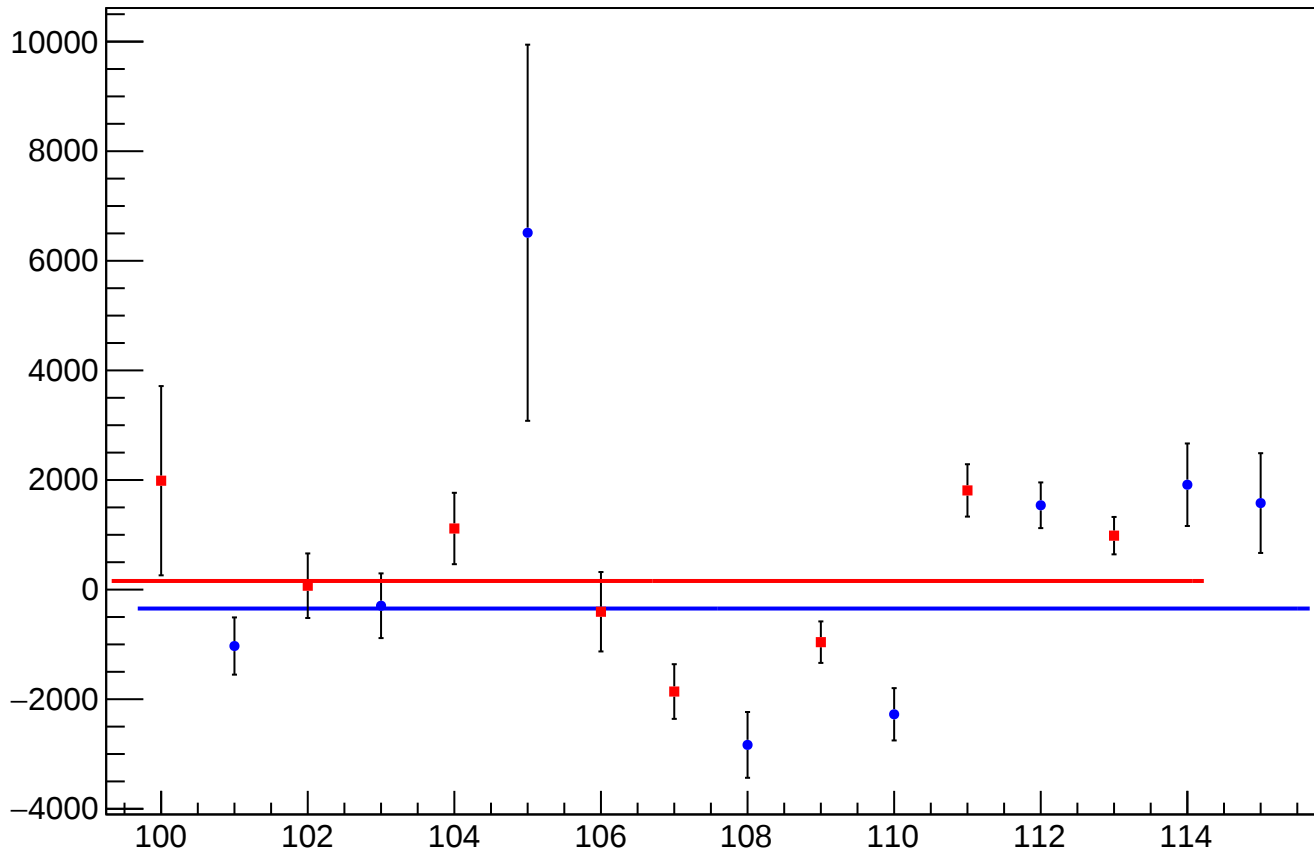
Right Out: 183.487+/-0.079 χ^2/NDF : 700795.1/7

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

199.668+/-0.093 χ^2/NDF : 551156.4/7

183.487+/-0.079 χ^2/NDF : 700795.1/7

asym_bpm0l02WS_mean vs slug



Right In: -345.337 $\pm$ 210.768 χ^2 /NDF: 73.1/7

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

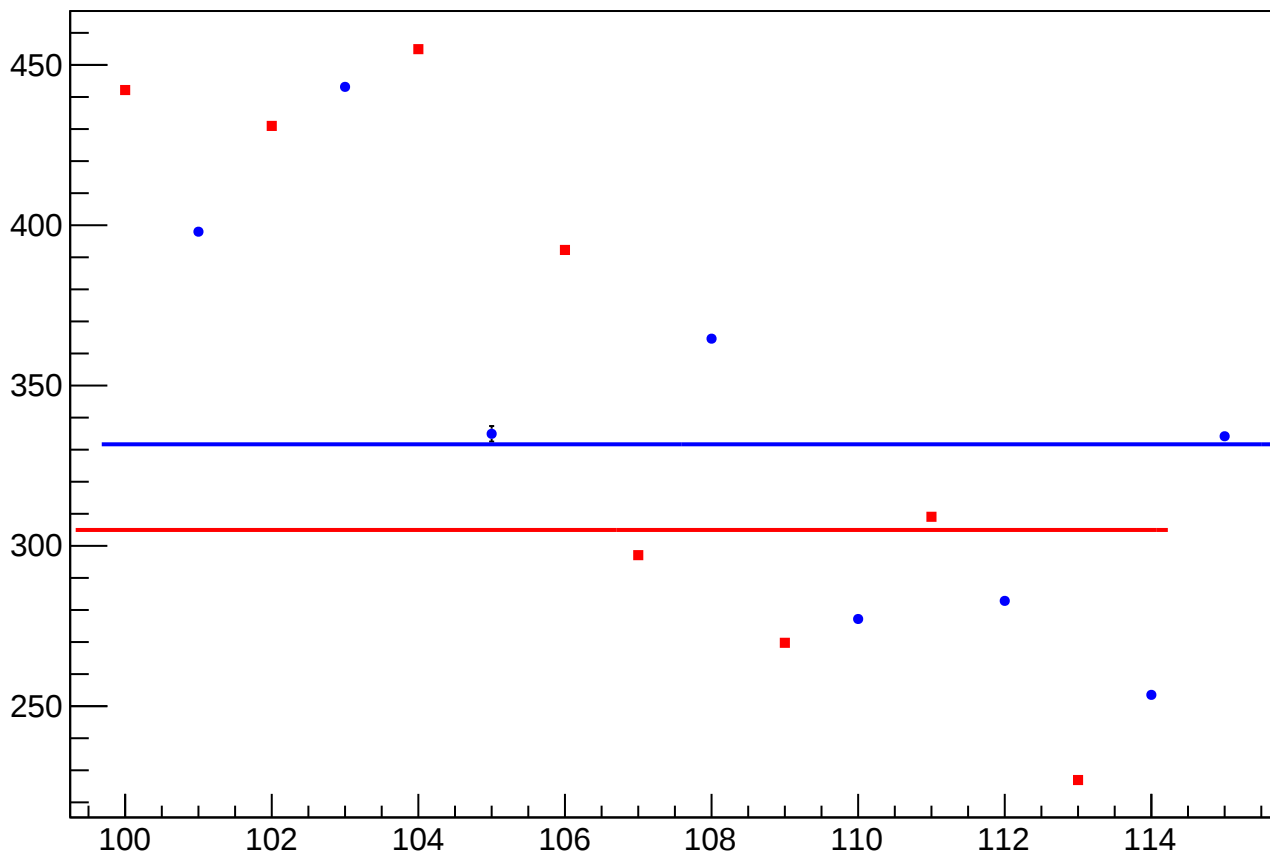
Right Out: 157.511 $\pm$ 178.351 χ^2 /NDF: 46.8/7

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

-345.337 $\pm$ 210.768 χ^2 /NDF: 73.1/7

157.511 $\pm$ 178.351 χ^2 /NDF: 46.8/7

asym_bpm0l02WS_rms vs slug



Right In: 331.674+/-0.149 χ^2/NDF : 184678.2/7

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

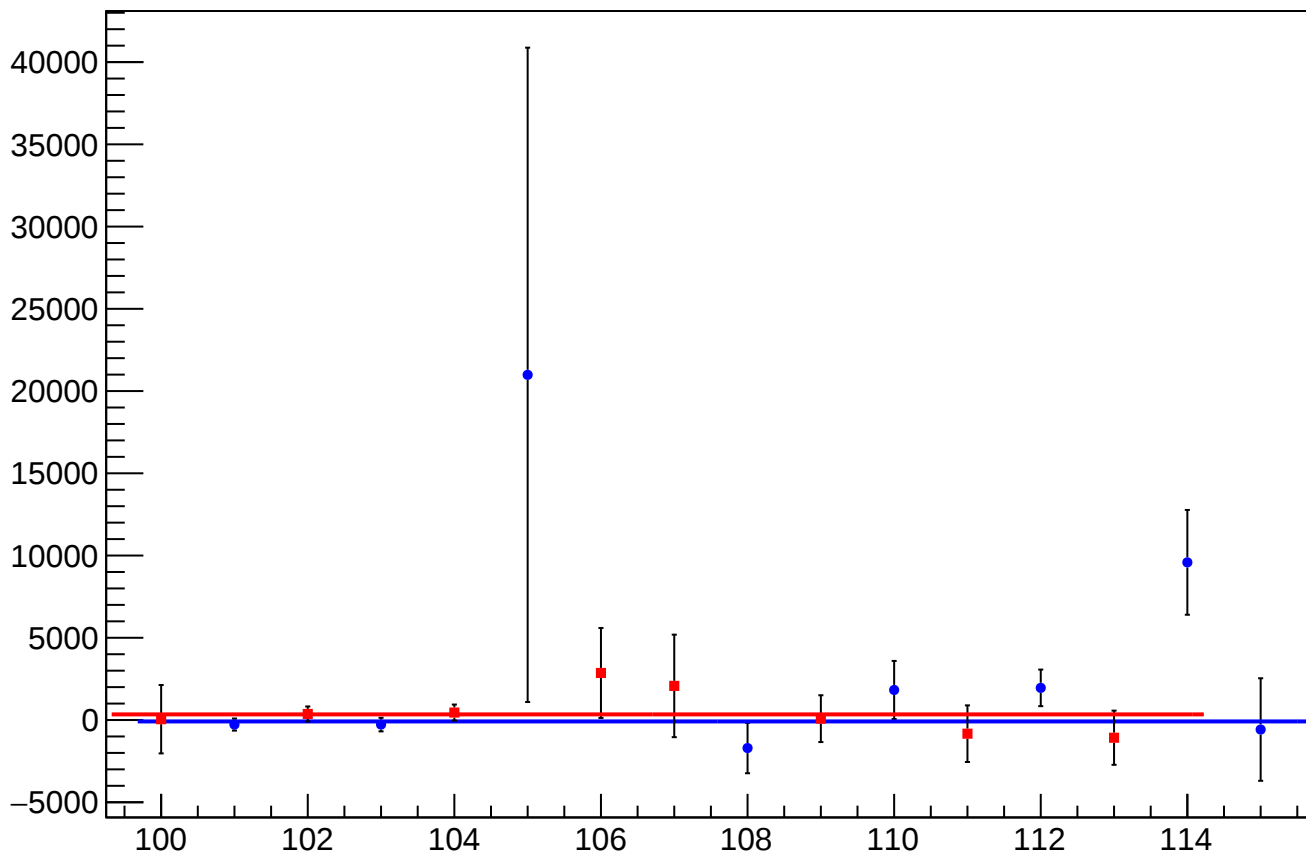
Right Out: 304.959+/-0.126 χ^2/NDF : 361625.8/7

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

331.674+/-0.149 χ^2/NDF : 184678.2/7

304.959+/-0.126 χ^2/NDF : 361625.8/7

asym_bpm0l03WS_mean vs slug



Right In: -85.920+/-257.806 χ^2/NDF : 16.5/7

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

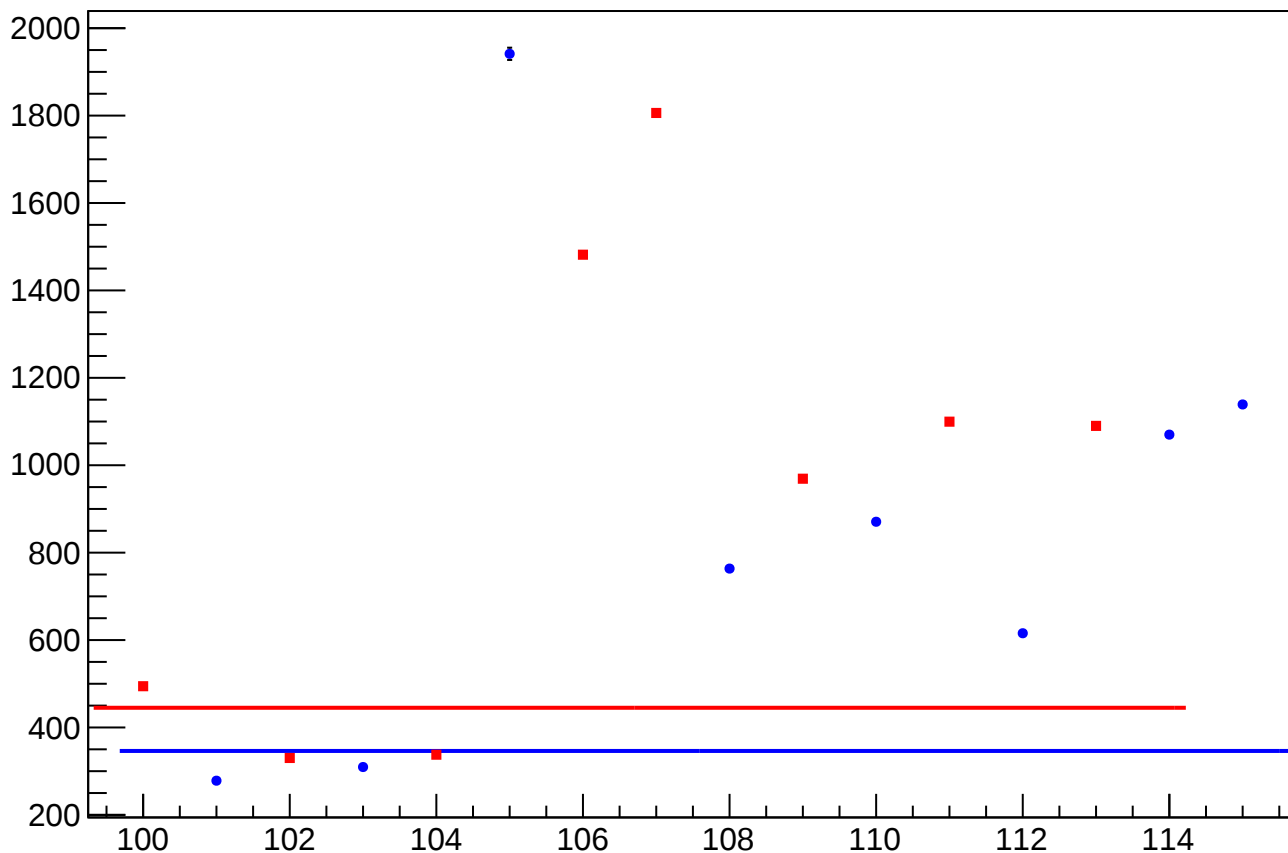
Right Out: 342.403+/-305.522 χ^2/NDF : 2.5/7

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

-85.920+/-257.806 χ^2/NDF : 16.5/7

342.403+/-305.522 χ^2/NDF : 2.5/7

asym_bpm0l03WS_rms vs slug



Right In: 346.276+/-0.182 χ^2/NDF : 772335.0/7

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

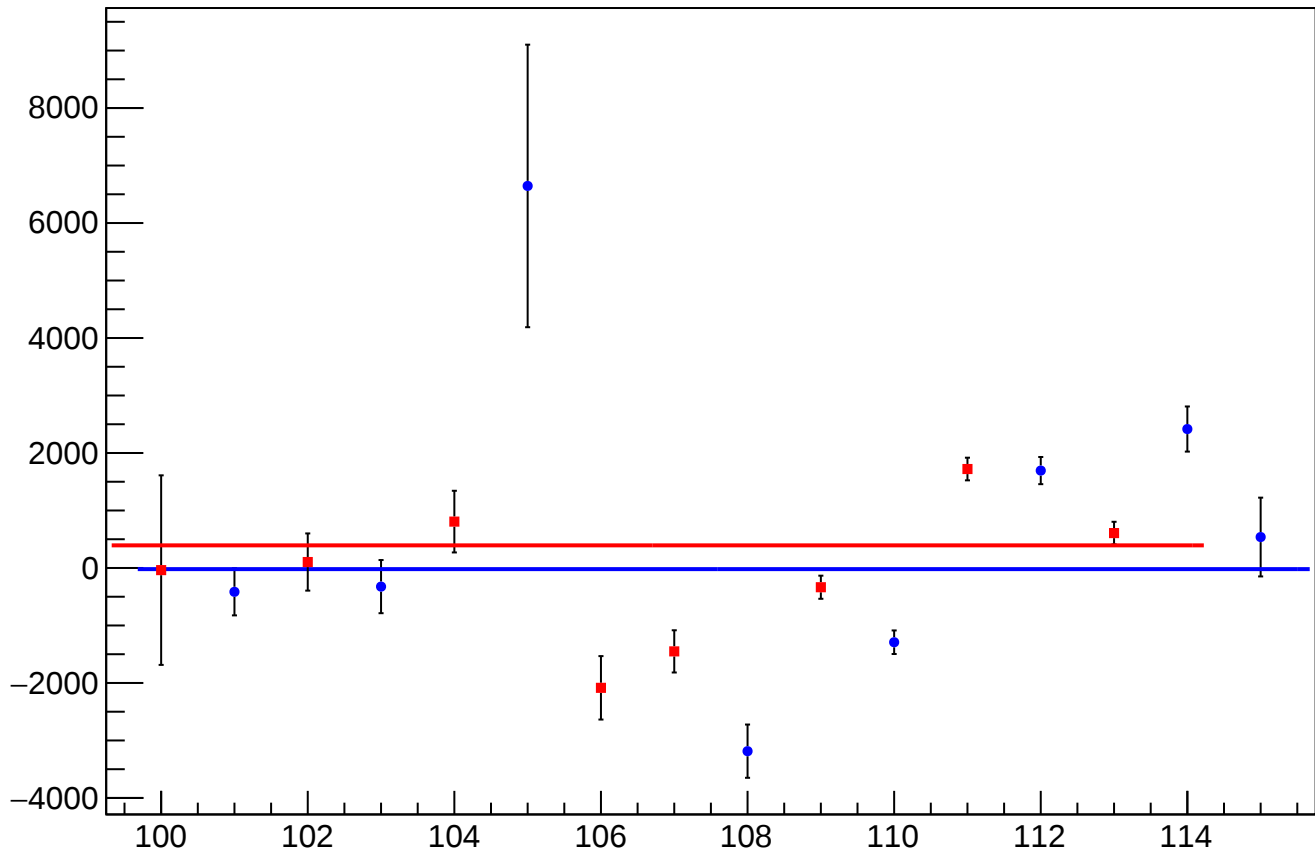
Right Out: 445.081+/-0.216 χ^2/NDF : 1761492.0/7

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

346.276+/-0.182 χ^2/NDF : 772335.0/7

445.081+/-0.216 χ^2/NDF : 1761492.0/7

asym_bpm0l04WS_mean vs slug



Right In: -19.825 ± 123.273 χ^2/NDF : 185.8/7

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

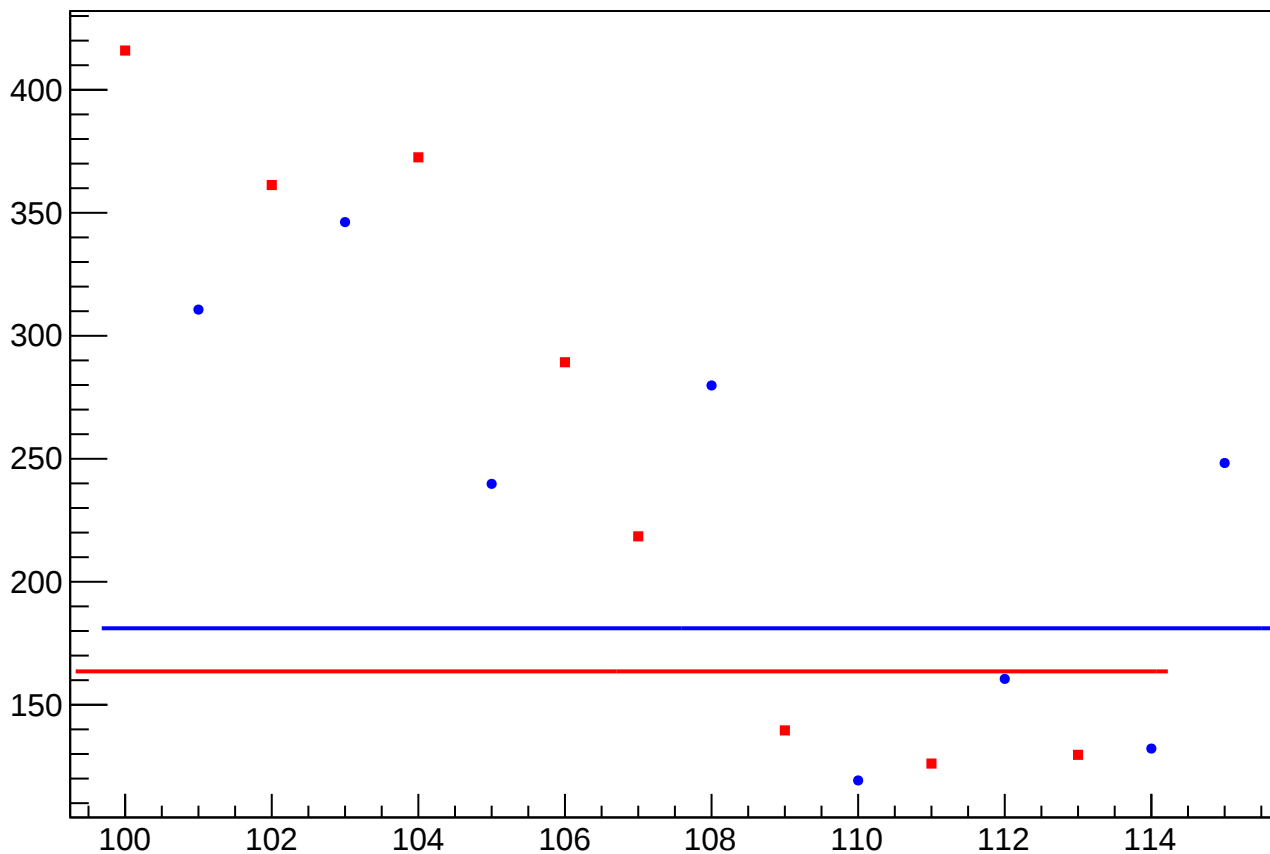
Right Out: 393.476 ± 102.582 χ^2/NDF : 106.1/7

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

-19.825 ± 123.273 χ^2/NDF : 185.8/7

393.476 ± 102.582 χ^2/NDF : 106.1/7

asym_bpm0l04WS_rms vs slug



Right In: 181.100 $\pm$ 0.087 χ^2 /NDF: 794946.3/7

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

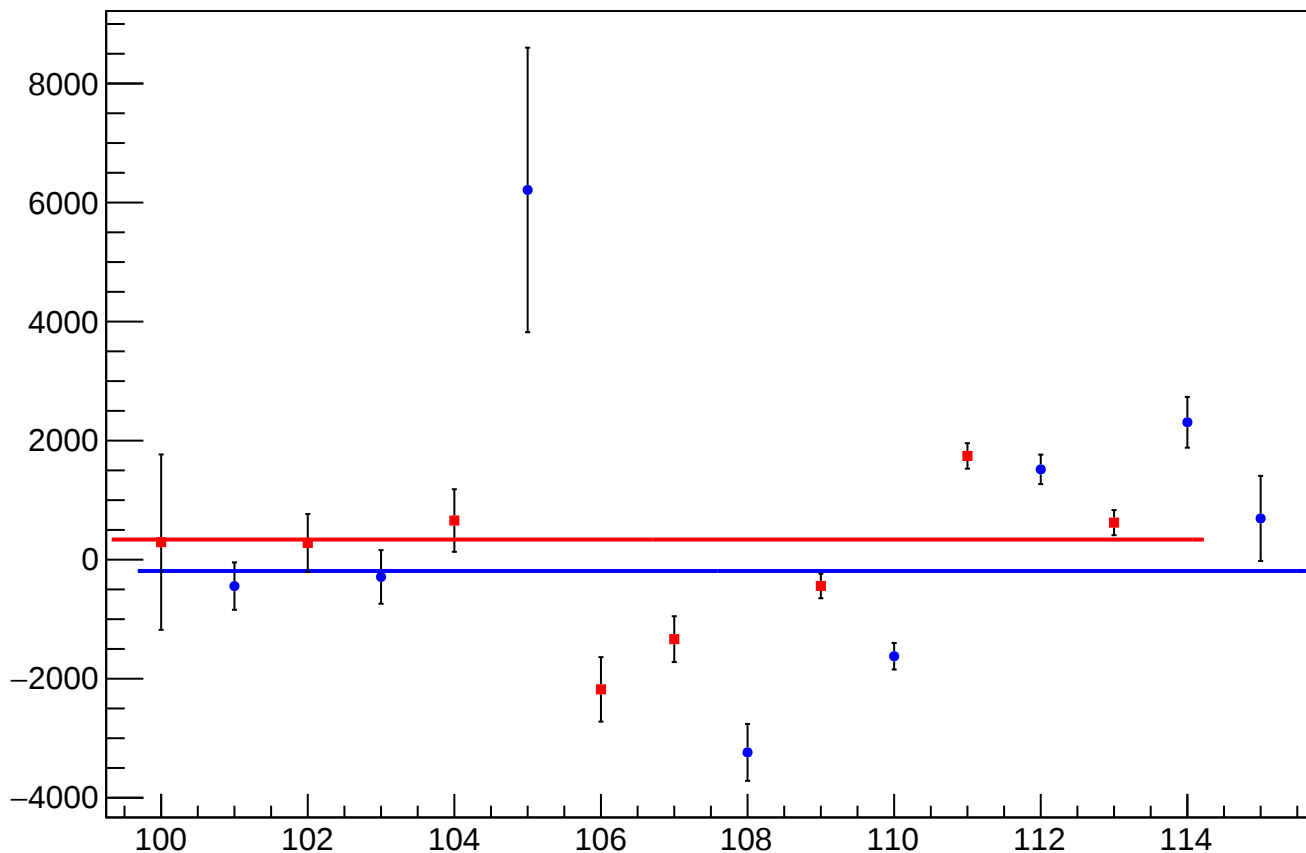
181.100 $\pm$ 0.087 χ^2 /NDF: 794946.3/7

Right Out: 163.575 $\pm$ 0.073 χ^2 /NDF: 975470.4/7

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

163.575 $\pm$ 0.073 χ^2 /NDF: 975470.4/7

asym_bpm0l05WS_mean vs slug



Right In: -190.050+/-129.464 χ^2 /NDF: 173.0/7

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

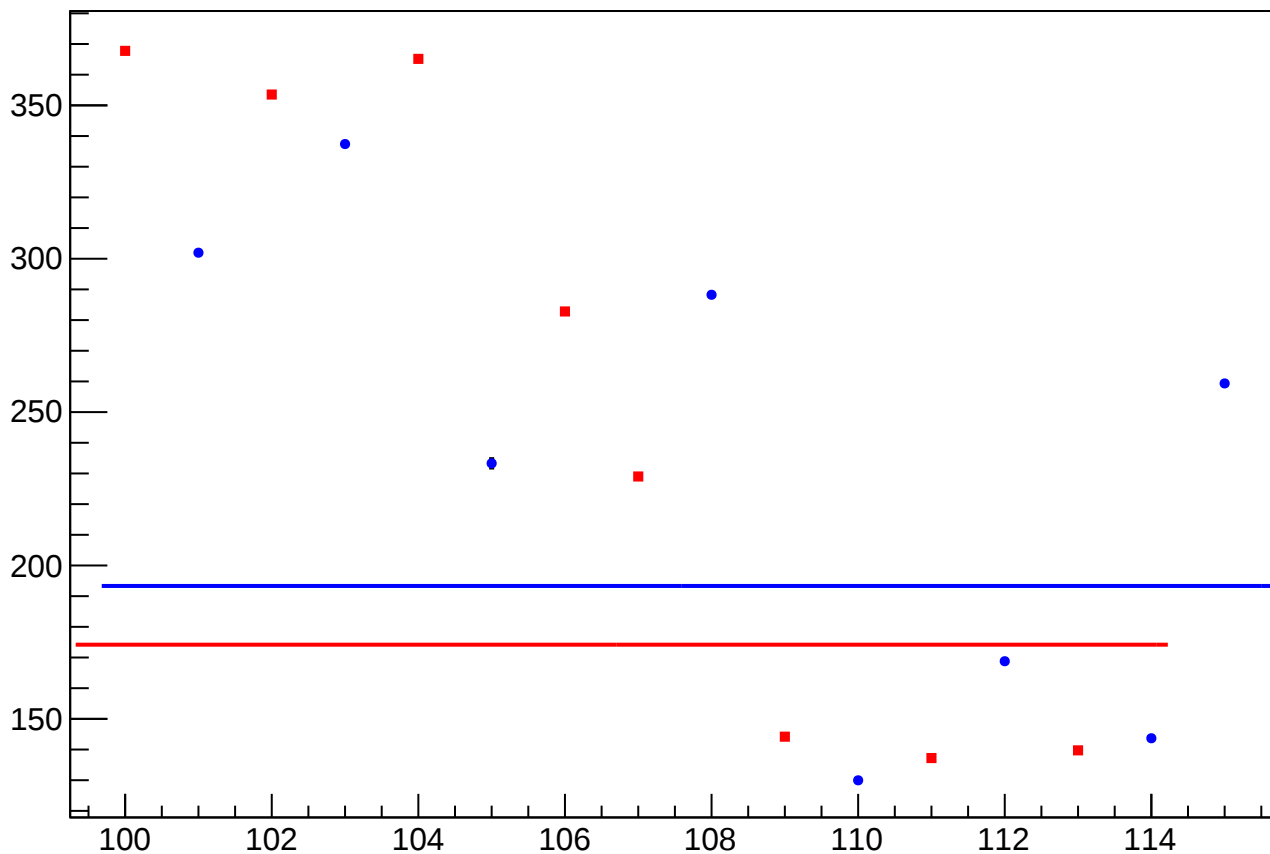
Right Out: 337.673+/-107.864 χ^2 /NDF: 99.8/7

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

-190.050+/-129.464 χ^2 /NDF: 173.0/7

337.673+/-107.864 χ^2 /NDF: 99.8/7

asym_bpm0l05WS_rms vs slug



Right In: 193.327+/-0.092 χ^2/NDF : 658542.6/7

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

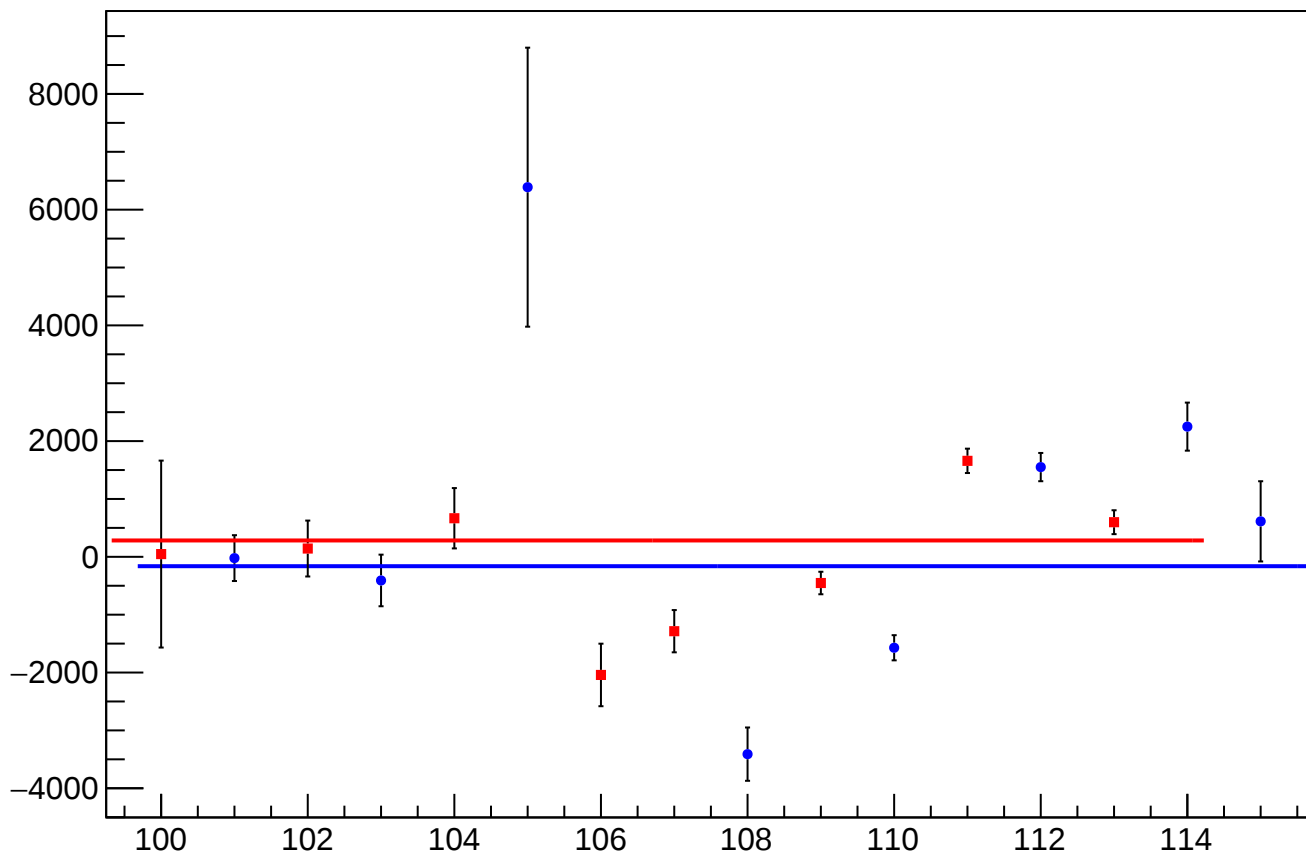
Right Out: 174.178+/-0.076 χ^2/NDF : 845309.3/7

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

193.327+/-0.092 χ^2/NDF : 658542.6/7

174.178+/-0.076 χ^2/NDF : 845309.3/7

asym_bpm0l06WS_mean vs slug



Right In: -162.049+/-126.925 χ^2 /NDF: 183.7/7

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

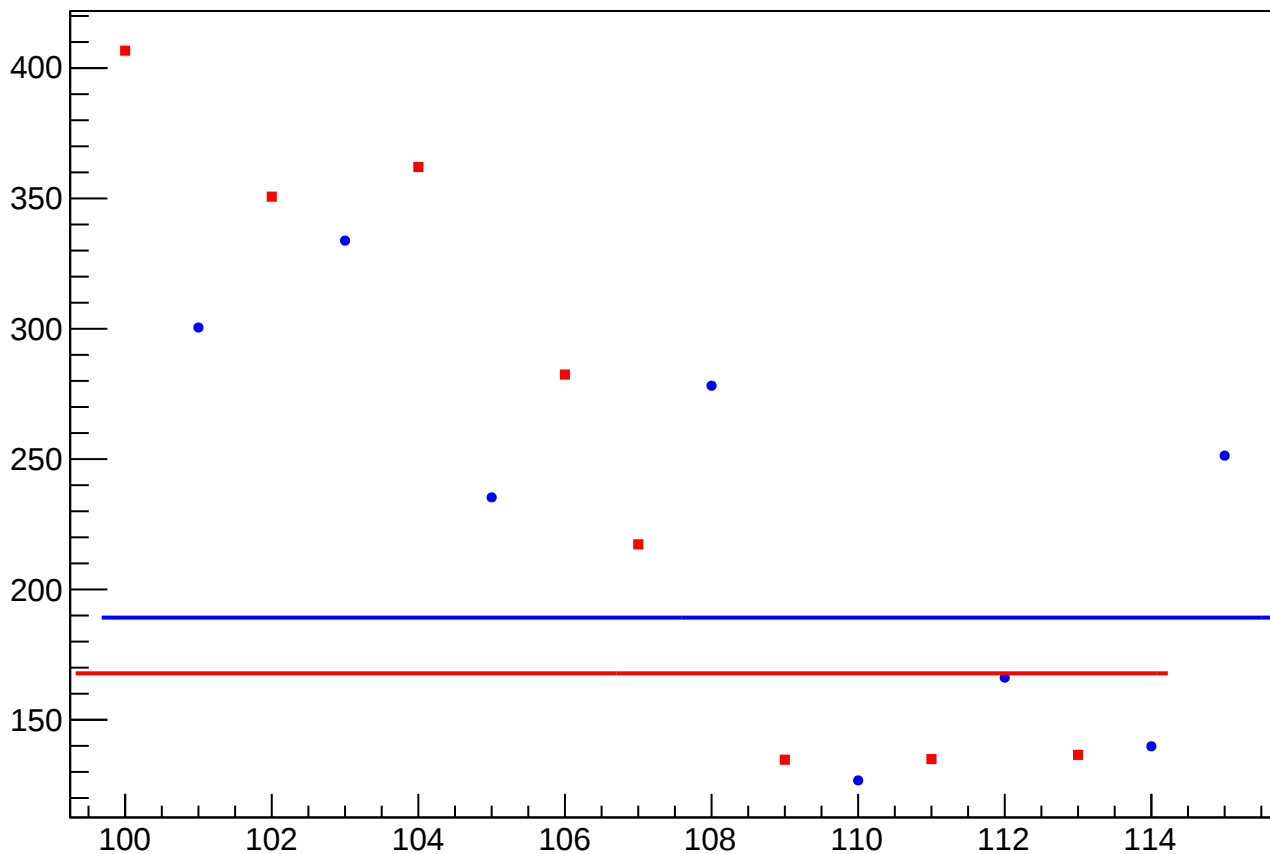
Right Out: 282.733+/-104.414 χ^2 /NDF: 96.9/7

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

-162.049+/-126.925 χ^2 /NDF: 183.7/7

282.733+/-104.414 χ^2 /NDF: 96.9/7

asym_bpm0l06WS_rms vs slug



Right In: 189.205+/-0.090 χ^2/NDF : 670501.0/7

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

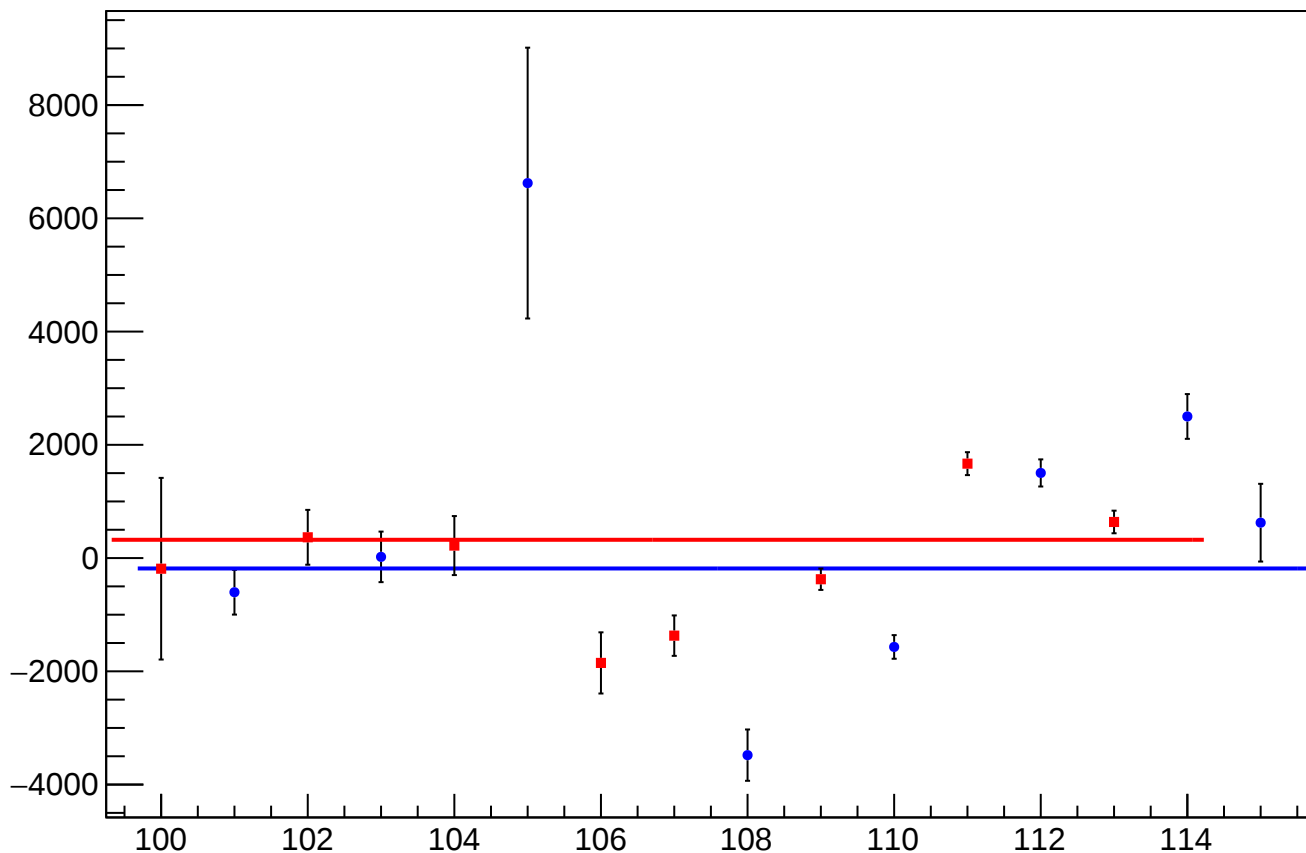
Right Out: 167.834+/-0.074 χ^2/NDF : 887299.6/7

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

189.205+/-0.090 χ^2/NDF : 670501.0/7

167.834+/-0.074 χ^2/NDF : 887299.6/7

asym_bpm0l07WS_mean vs slug



Right In: -183.667+/-123.697 χ^2/NDF : 203.5/7

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

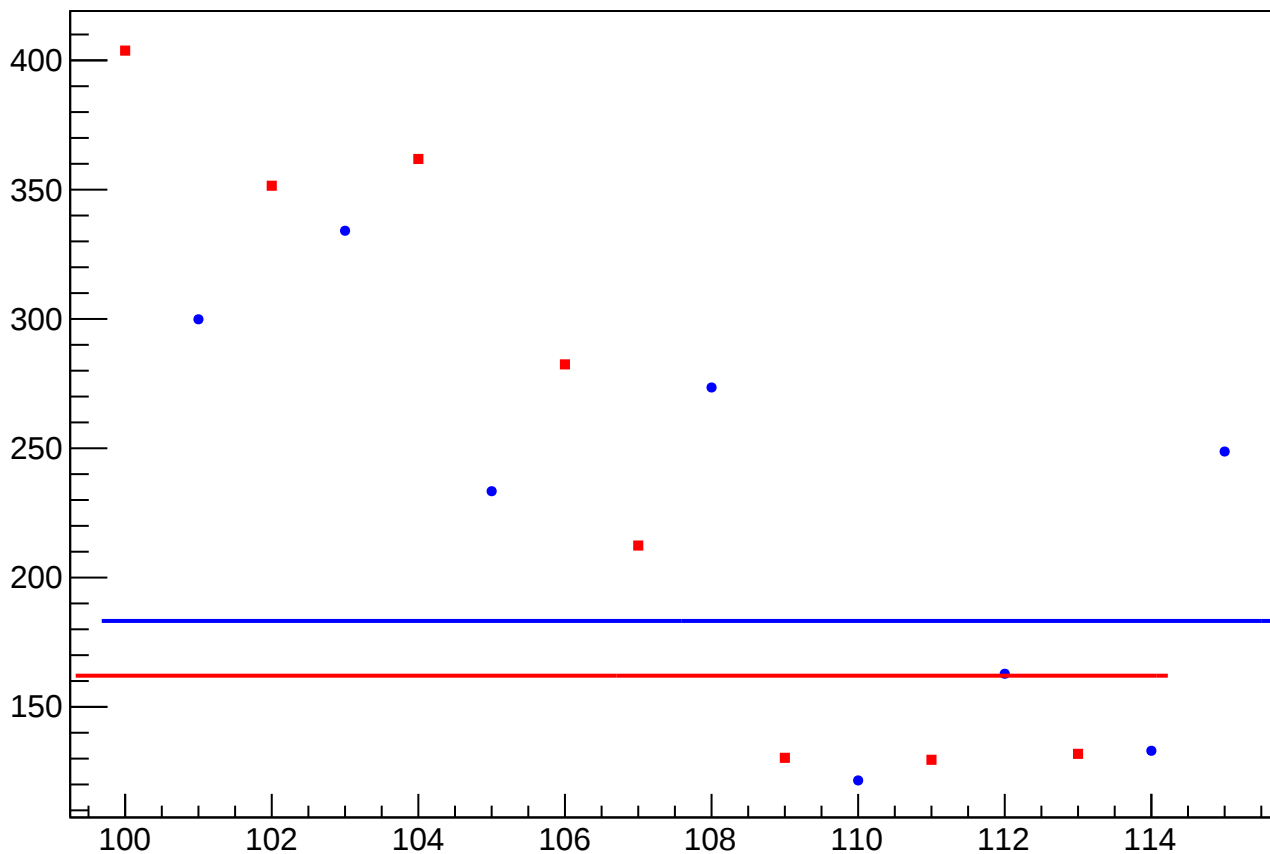
Right Out: 322.966+/-101.404 χ^2/NDF : 99.1/7

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

-183.667+/-123.697 χ^2/NDF : 203.5/7

322.966+/-101.404 χ^2/NDF : 99.1/7

asym_bpm0l07WS_rms vs slug



Right In: 183.233+/-0.087 χ^2/NDF : 722440.0/7

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

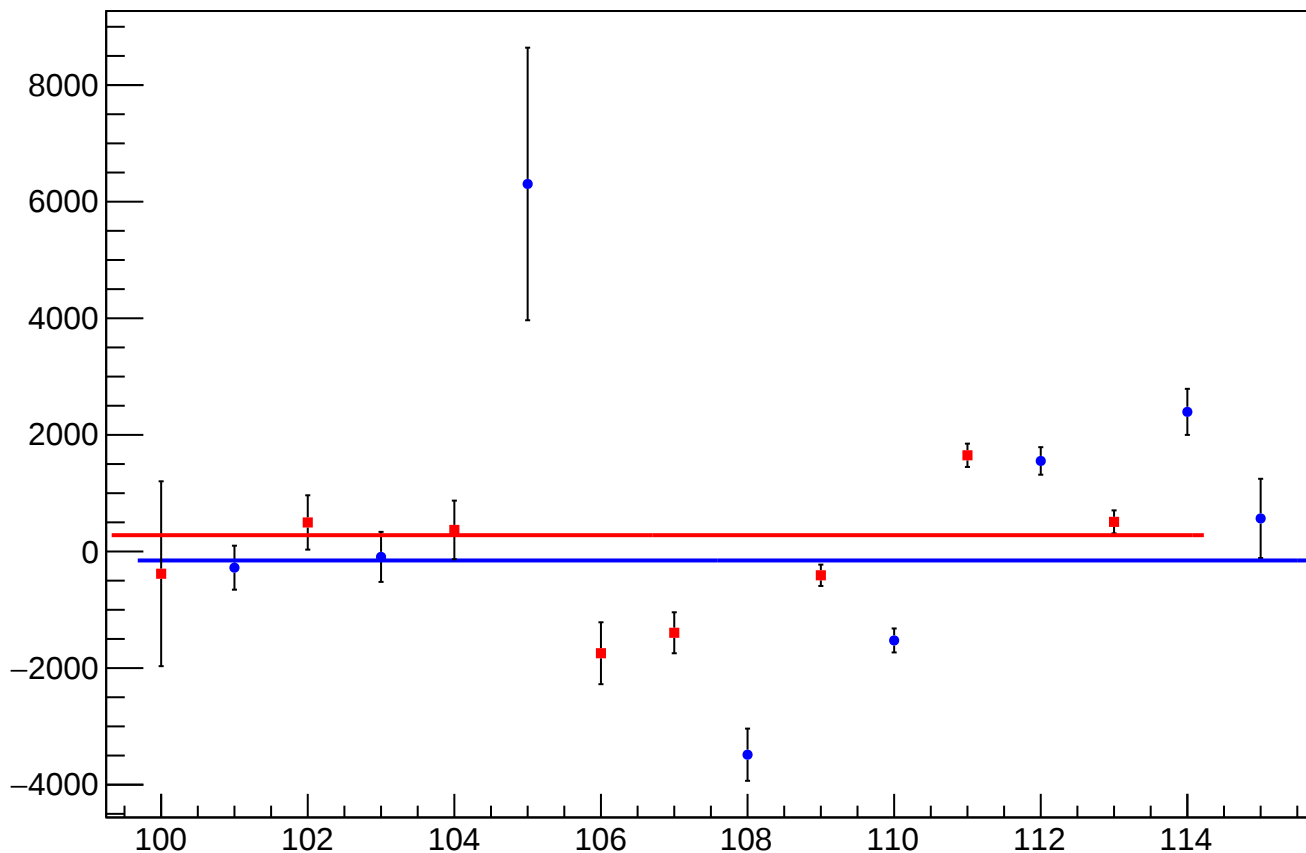
183.233+/-0.087 χ^2/NDF : 722440.0/7

Right Out: 162.064+/-0.072 χ^2/NDF : 939007.7/7

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

162.064+/-0.072 χ^2/NDF : 939007.7/7

asym_bpm0l08WS_mean vs slug



Right In: -153.926+/-121.440 χ^2 /NDF: 202.7/7

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

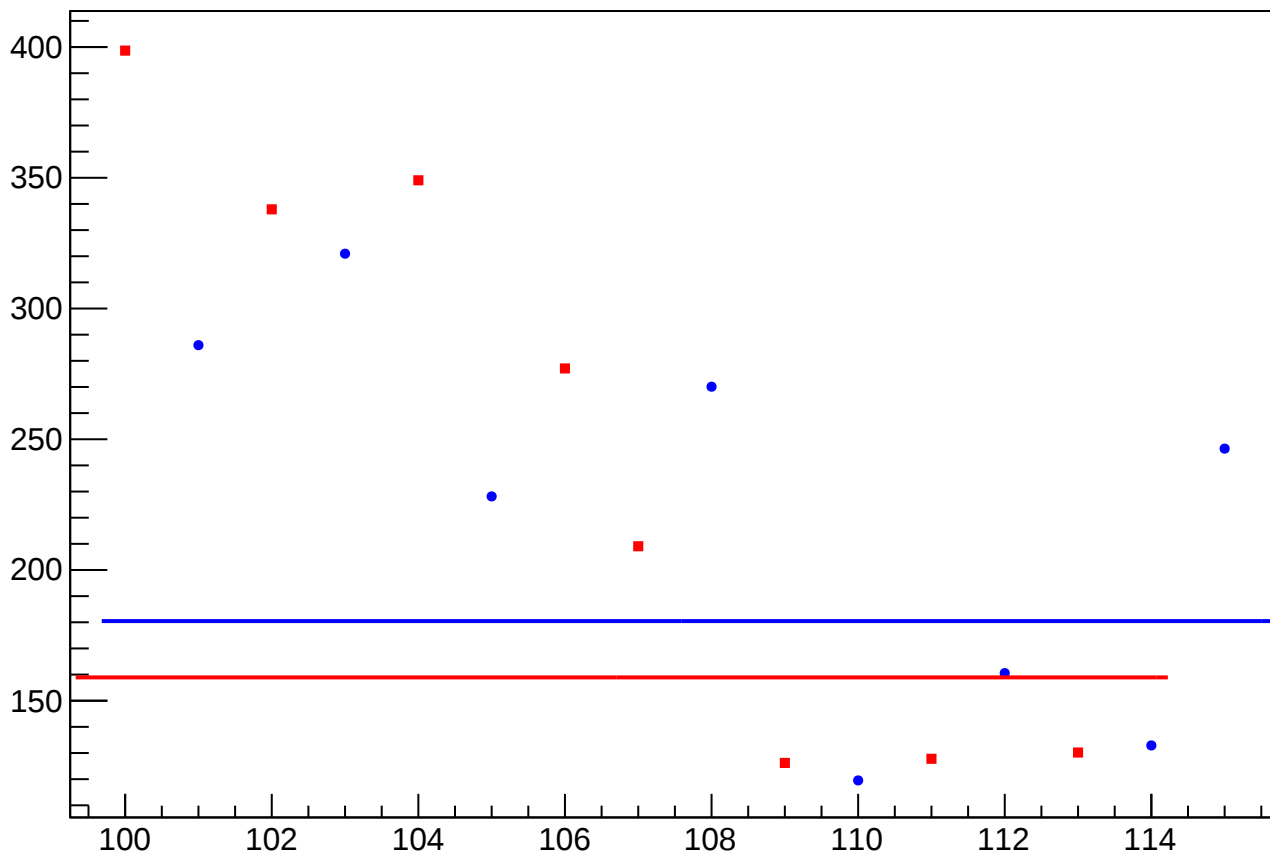
Right Out: 279.827+/-99.367 χ^2 /NDF: 100.2/7

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

-153.926+/-121.440 χ^2 /NDF: 202.7/7

279.827+/-99.367 χ^2 /NDF: 100.2/7

asym_bpm0l08WS_rms vs slug



Right In: 180.456+/-0.086 χ^2/NDF : 690135.3/7

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

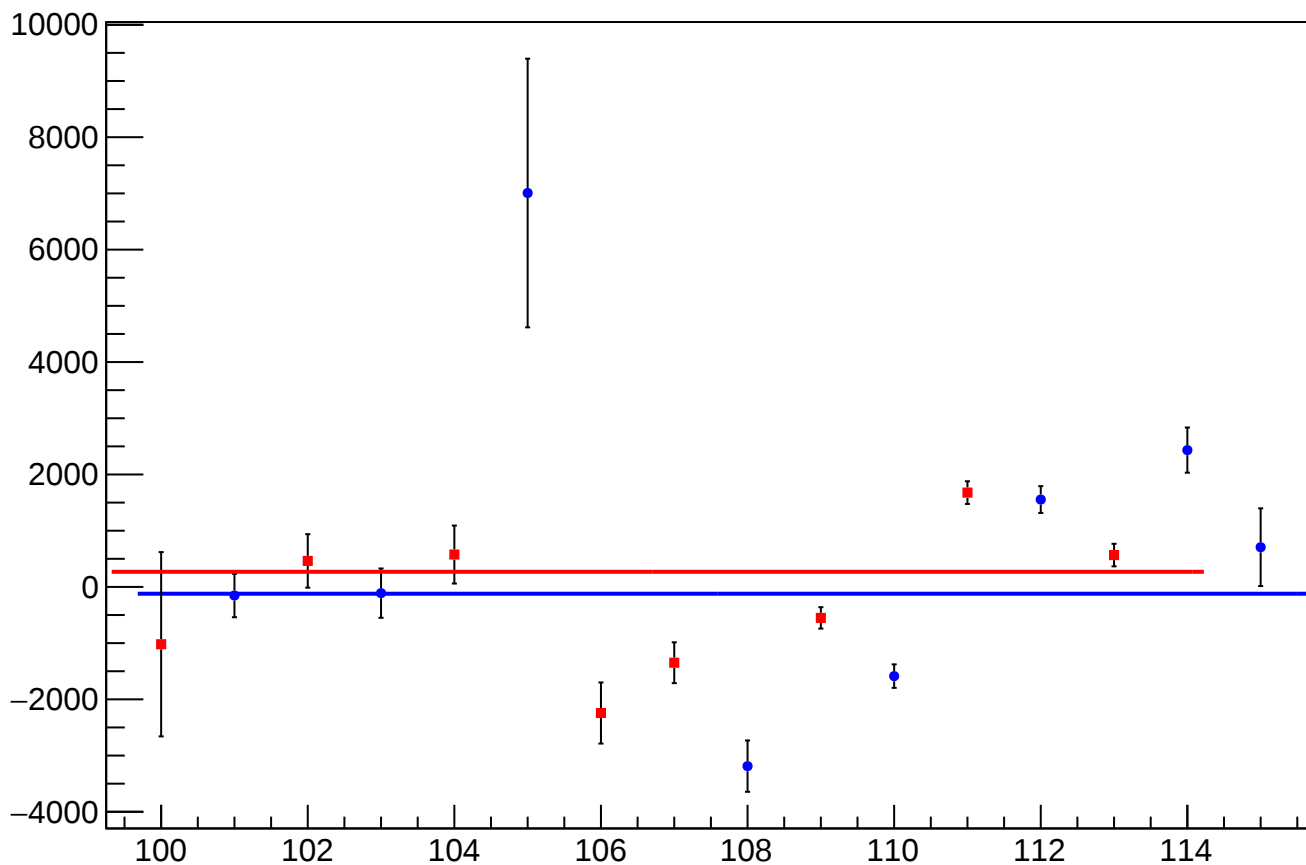
Right Out: 158.920+/-0.070 χ^2/NDF : 921548.7/7

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

180.456+/-0.086 χ^2/NDF : 690135.3/7

158.920+/-0.070 χ^2/NDF : 921548.7/7

asym_bpm0l09WS_mean vs slug



Right In: -121.199+/-123.431 χ^2 /NDF: 194.5/7

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

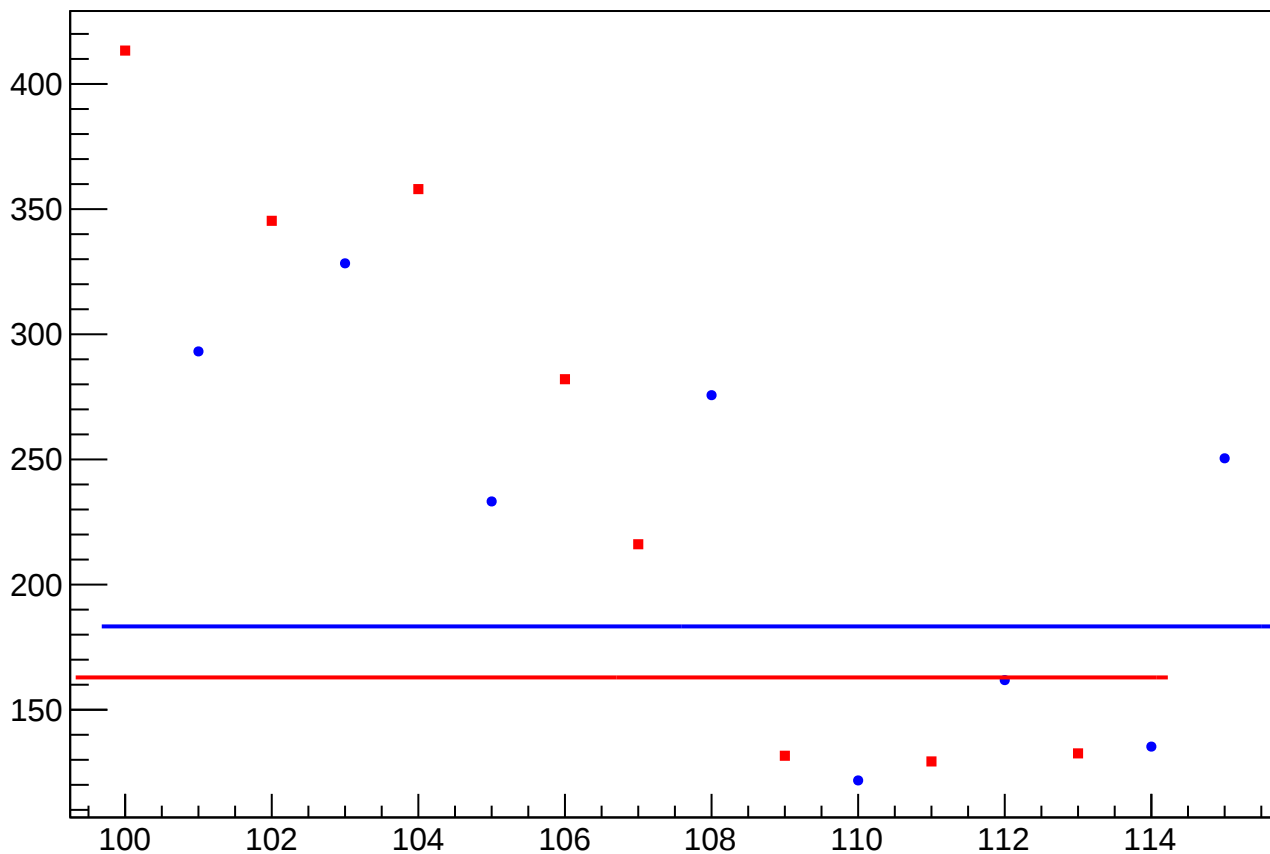
Right Out: 269.300+/-101.822 χ^2 /NDF: 111.7/7

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

-121.199+/-123.431 χ^2 /NDF: 194.5/7

269.300+/-101.822 χ^2 /NDF: 111.7/7

asym_bpm0l09WS_rms vs slug



Right In: 183.293+/-0.087 χ^2/NDF : 699681.2/7

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

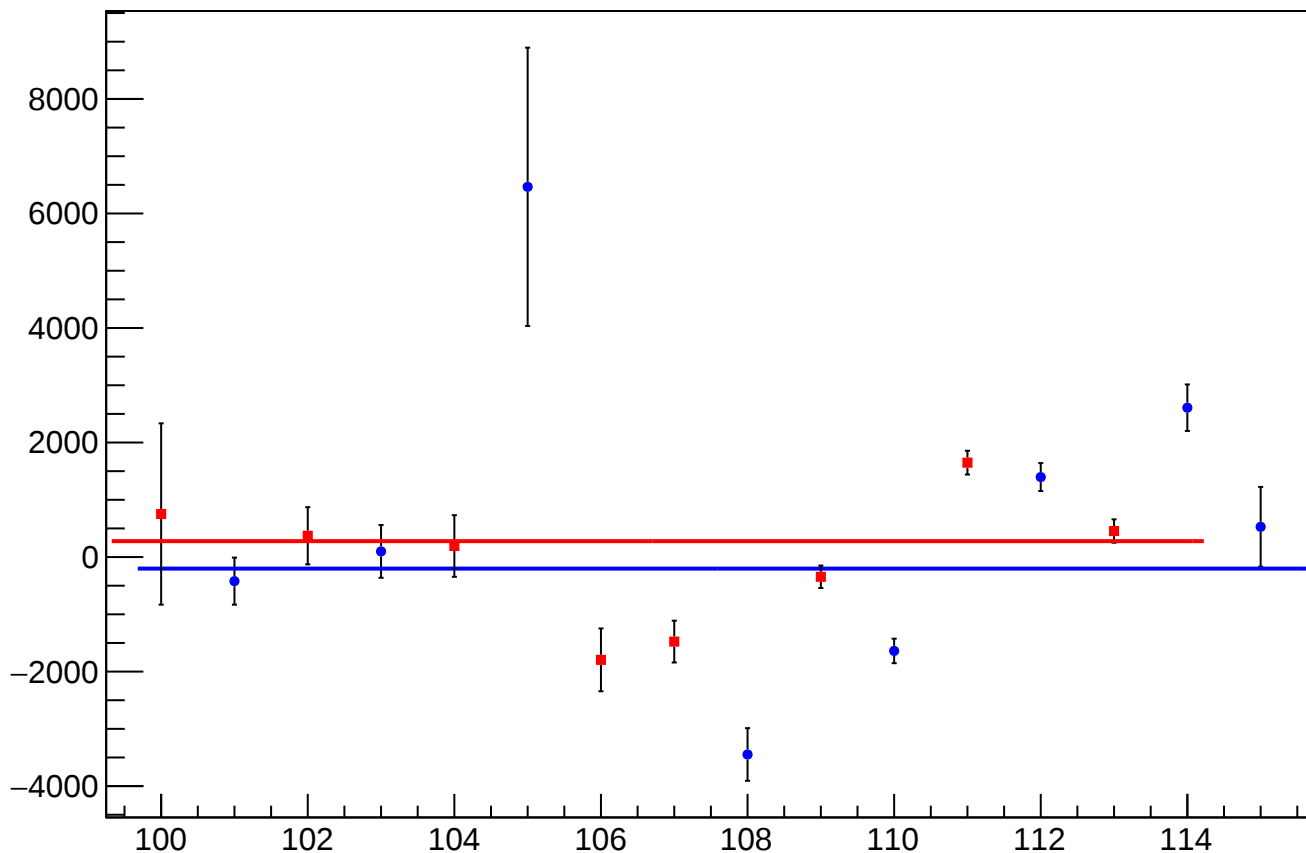
183.293+/-0.087 χ^2/NDF : 699681.2/7

Right Out: 162.911+/-0.072 χ^2/NDF : 920977.8/7

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

162.911+/-0.072 χ^2/NDF : 920977.8/7

asym_bpm0l10WS_mean vs slug



Right In: -201.516+/-126.757 χ^2 /NDF: 195.0/7

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

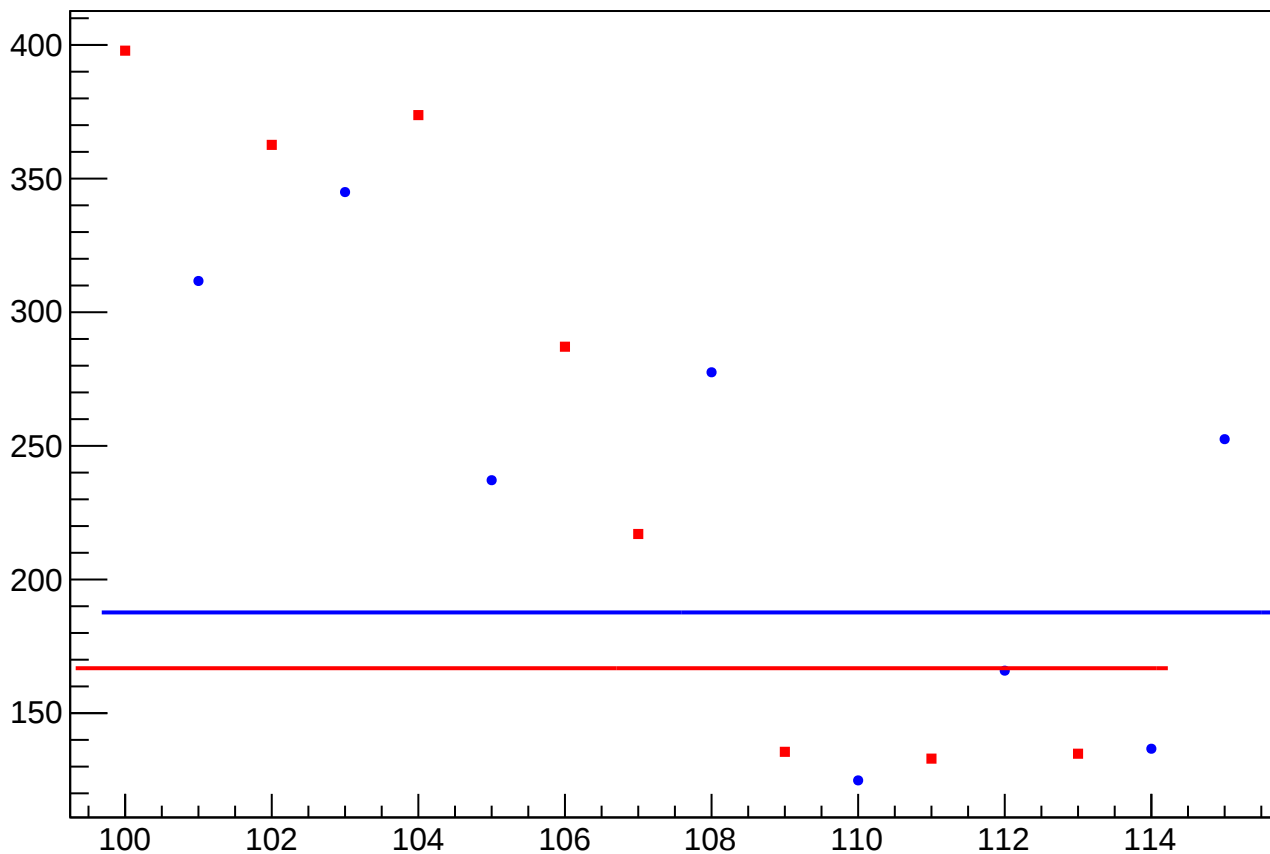
Right Out: 277.867+/-104.230 χ^2 /NDF: 92.0/7

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

-201.516+/-126.757 χ^2 /NDF: 195.0/7

277.867+/-104.230 χ^2 /NDF: 92.0/7

asym_bpm0l10WS_rms vs slug



Right In: 187.682 $\pm$ 0.090 χ^2 /NDF: 729363.2/7

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

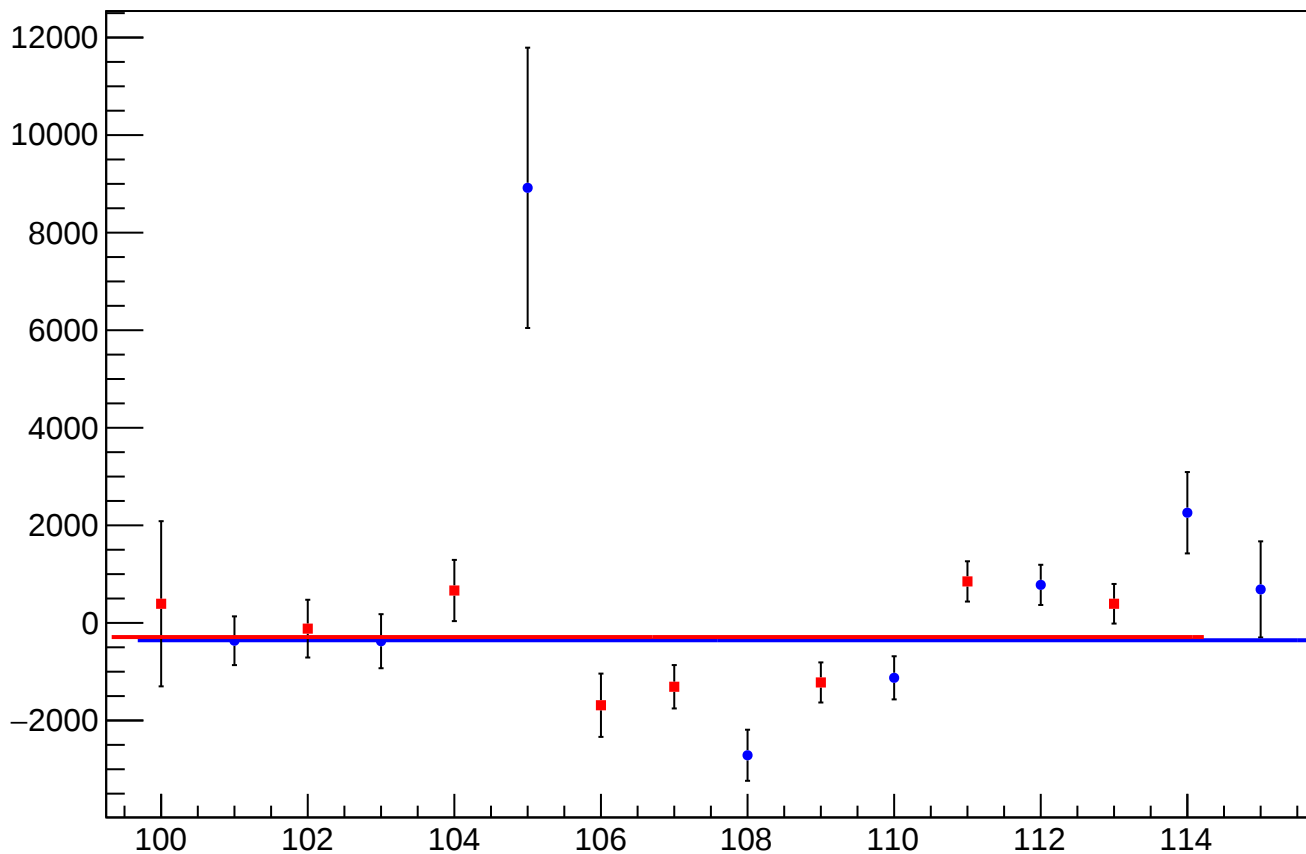
187.682 $\pm$ 0.090 χ^2 /NDF: 729363.2/7

Right Out: 166.812 $\pm$ 0.074 χ^2 /NDF: 933712.9/7

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

166.812 $\pm$ 0.074 χ^2 /NDF: 933712.9/7

asym_bpm0r03WS_mean vs slug



Right In: -355.598+/-201.985 χ^2 /NDF: 52.3/7

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

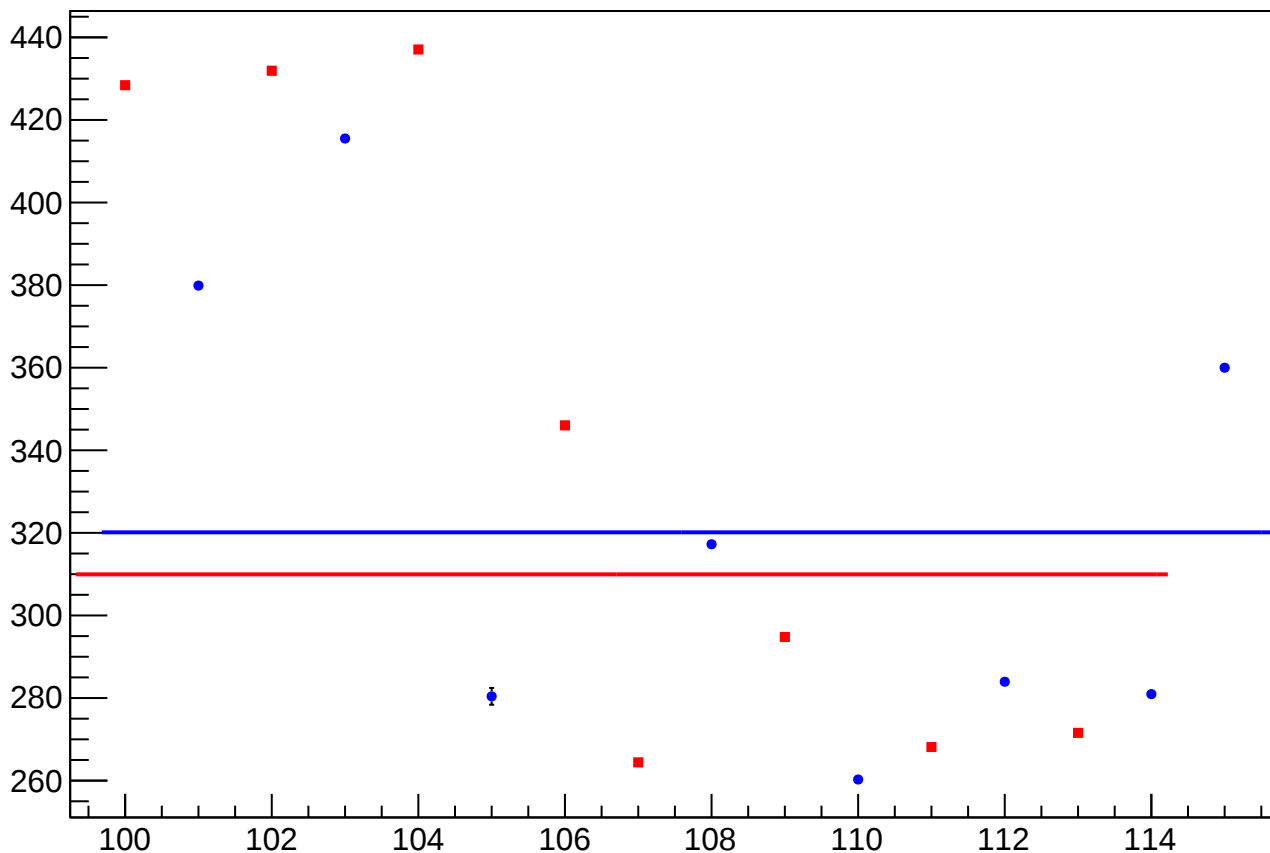
Right Out: -290.001+/-179.529 χ^2 /NDF: 28.0/7

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

-355.598+/-201.985 χ^2 /NDF: 52.3/7

-290.001+/-179.529 χ^2 /NDF: 28.0/7

asym_bpm0r03WS_rms vs slug



Right In: 320.132 $\pm$ 0.143 χ^2 /NDF: 148108.2/7

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

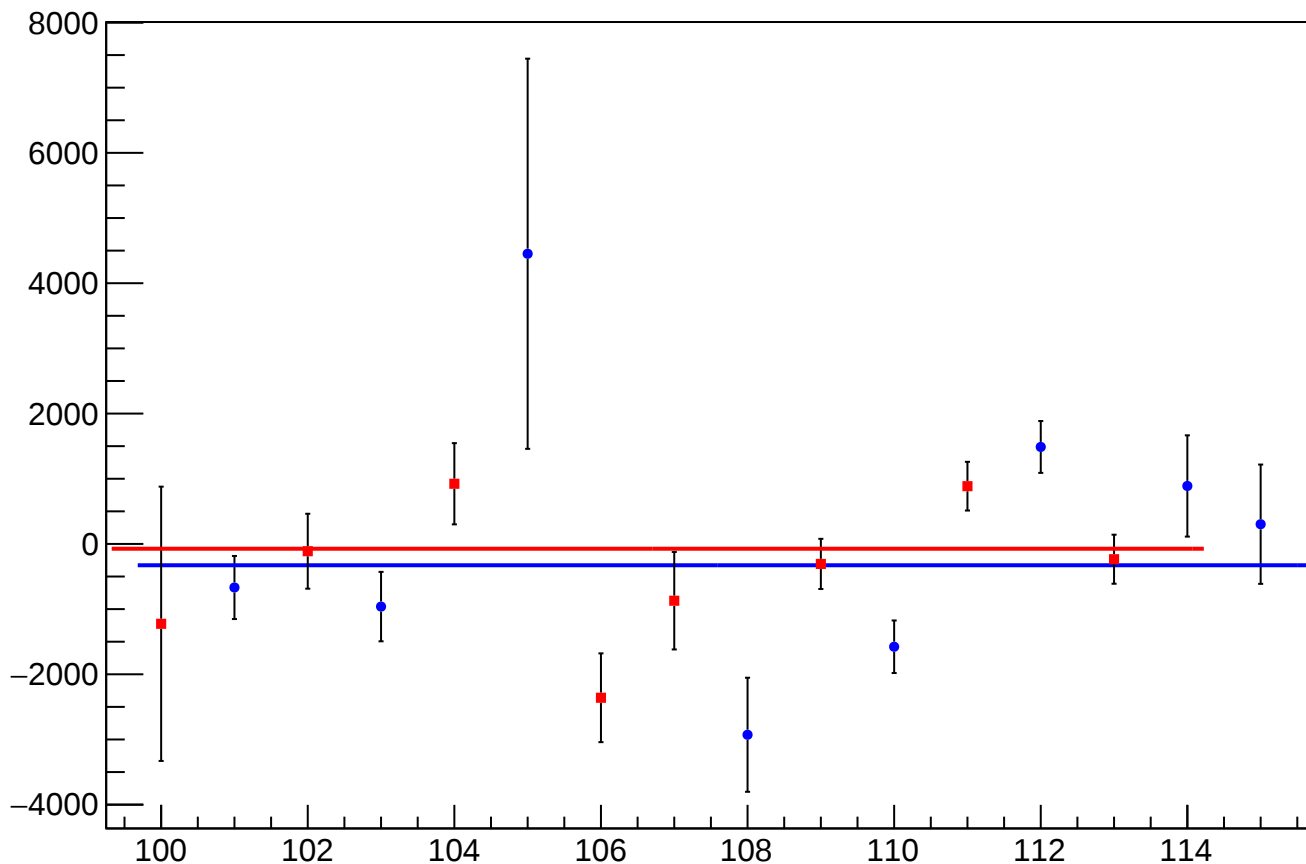
320.132 $\pm$ 0.143 χ^2 /NDF: 148108.2/7

Right Out: 309.955 $\pm$ 0.127 χ^2 /NDF: 245036.4/7

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

309.955 $\pm$ 0.127 χ^2 /NDF: 245036.4/7

asym_bpm0r05WS_mean vs slug



Right In: -327.210+/-201.905 χ^2 /NDF: 46.6/7

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

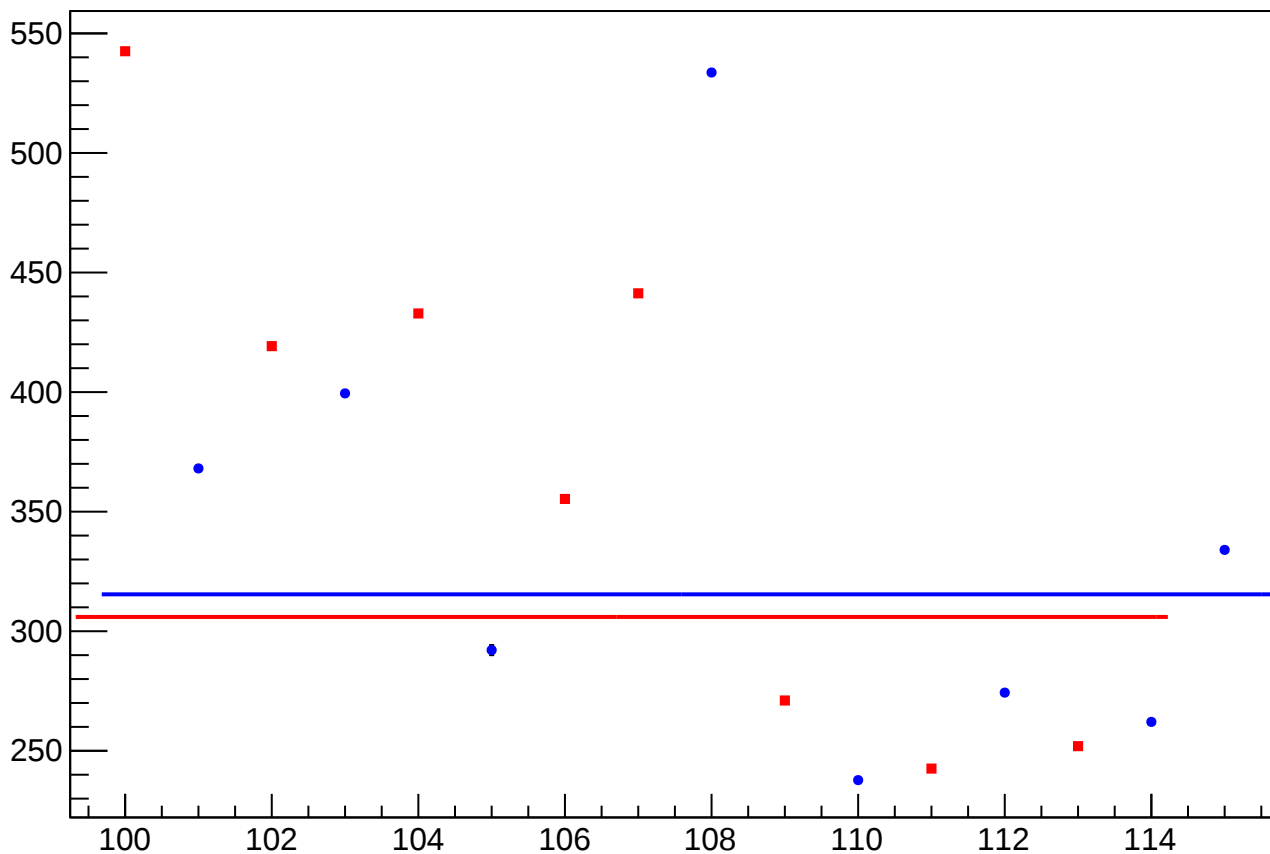
Right Out: -73.591+/-180.347 χ^2 /NDF: 22.4/7

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

-327.210+/-201.905 χ^2 /NDF: 46.6/7

-73.591+/-180.347 χ^2 /NDF: 22.4/7

asym_bpm0r05WS_rms vs slug



Right In: 315.429+/-0.143 χ^2/NDF : 303783.9/7

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

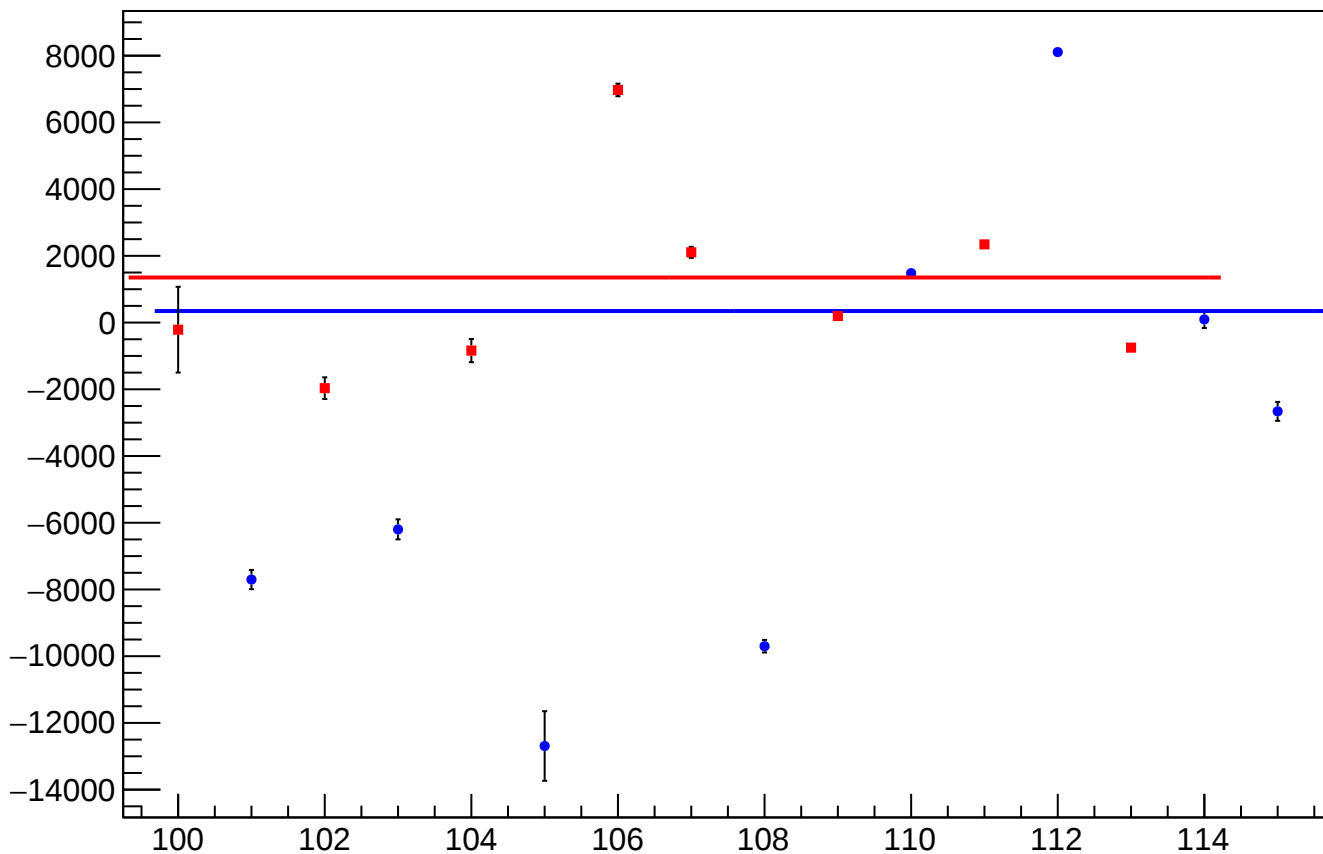
315.429+/-0.143 χ^2/NDF : 303783.9/7

Right Out: 305.973+/-0.128 χ^2/NDF : 377217.8/7

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

305.973+/-0.128 χ^2/NDF : 377217.8/7

asym_bpm1i04WS_mean vs slug



Right In: 345.964+/-72.209 χ^2/NDF : 7863.3/7

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

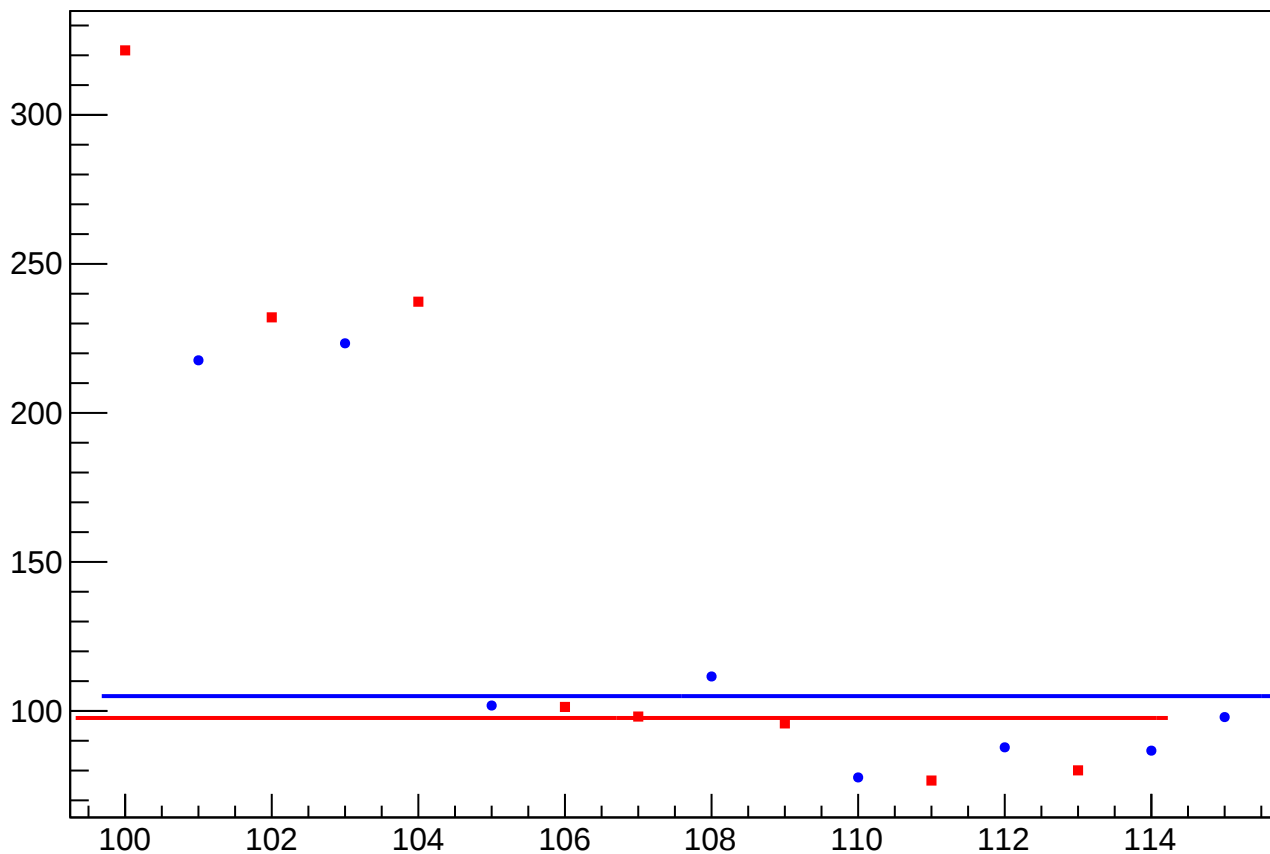
Right Out: 1351.193+/-60.782 χ^2/NDF : 1485.4/7

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

345.964+/-72.209 χ^2/NDF : 7863.3/7

1351.193+/-60.782 χ^2/NDF : 1485.4/7

asym_bpm1i04WS_rms vs slug



Right In: 104.978+/-0.051 χ^2/NDF : 745369.7/7

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

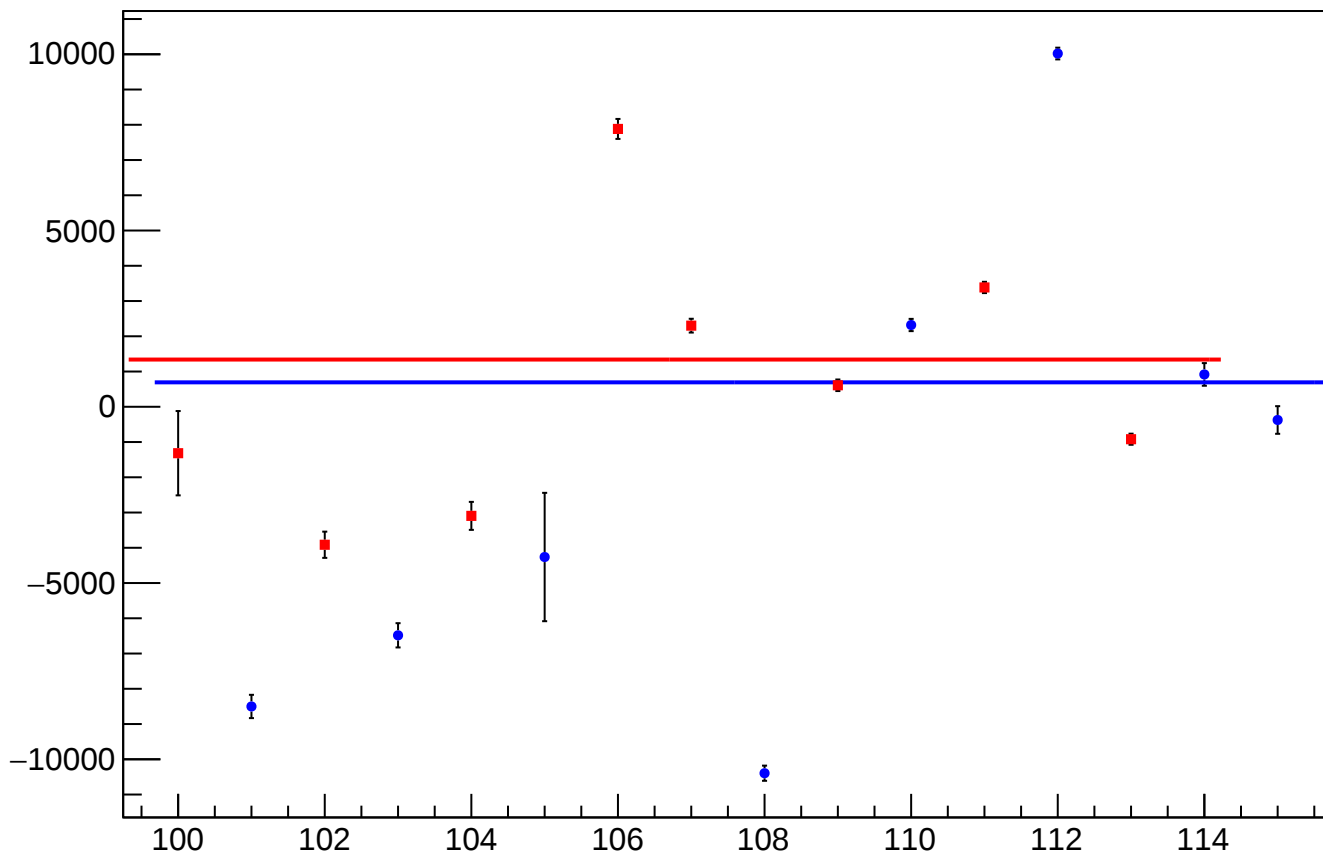
Right Out: 97.642+/-0.043 χ^2/NDF : 826862.0/7

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

104.978+/-0.051 χ^2/NDF : 745369.7/7

97.642+/-0.043 χ^2/NDF : 826862.0/7

asym_bpm1i06WS_mean vs slug



Right In: 693.156+/-89.467 χ^2/NDF : 7105.9/7

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

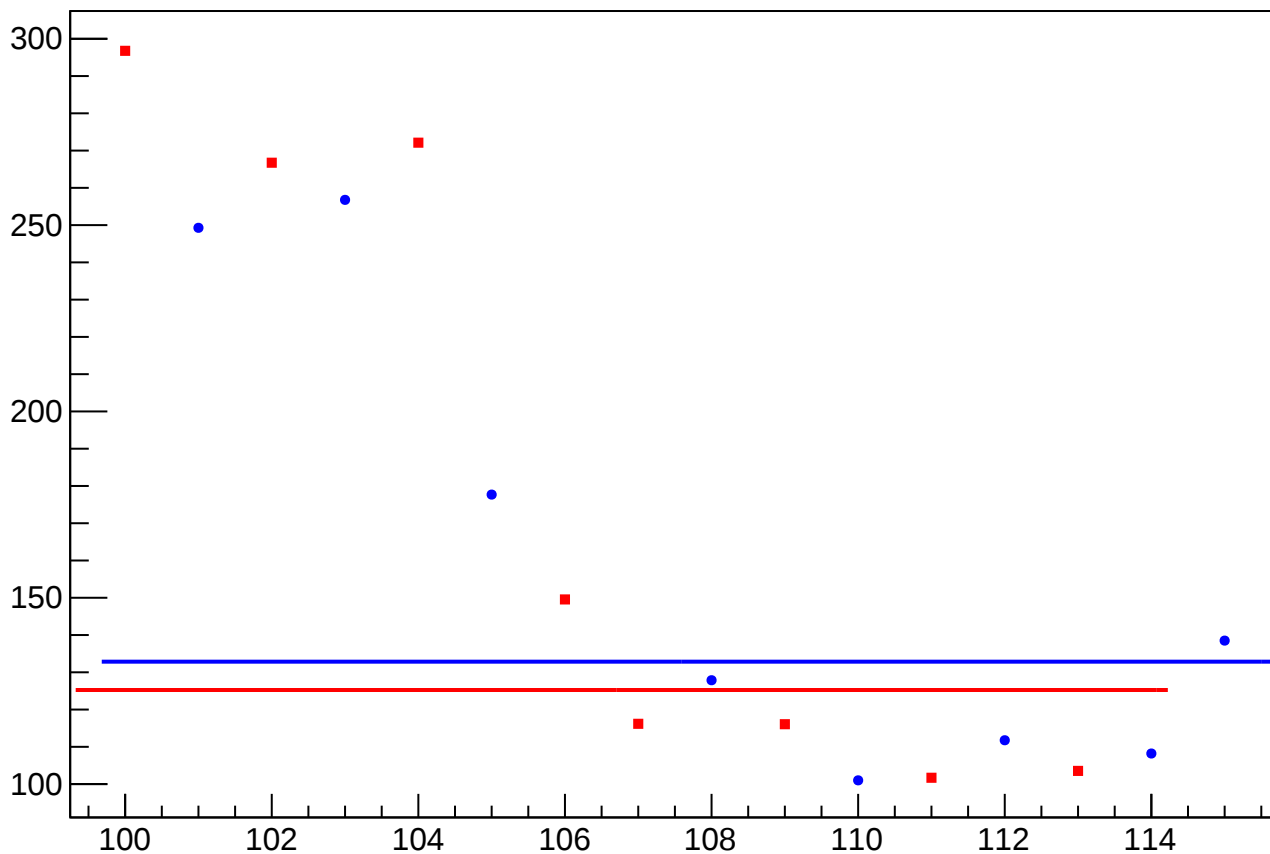
Right Out: 1339.719+/-76.788 χ^2/NDF : 1276.1/7

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

693.156+/-89.467 χ^2/NDF : 7105.9/7

1339.719+/-76.788 χ^2/NDF : 1276.1/7

asym_bpm1i06WS_rms vs slug



Right In: 132.852+/-0.063 χ^2/NDF : 621444.5/7

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

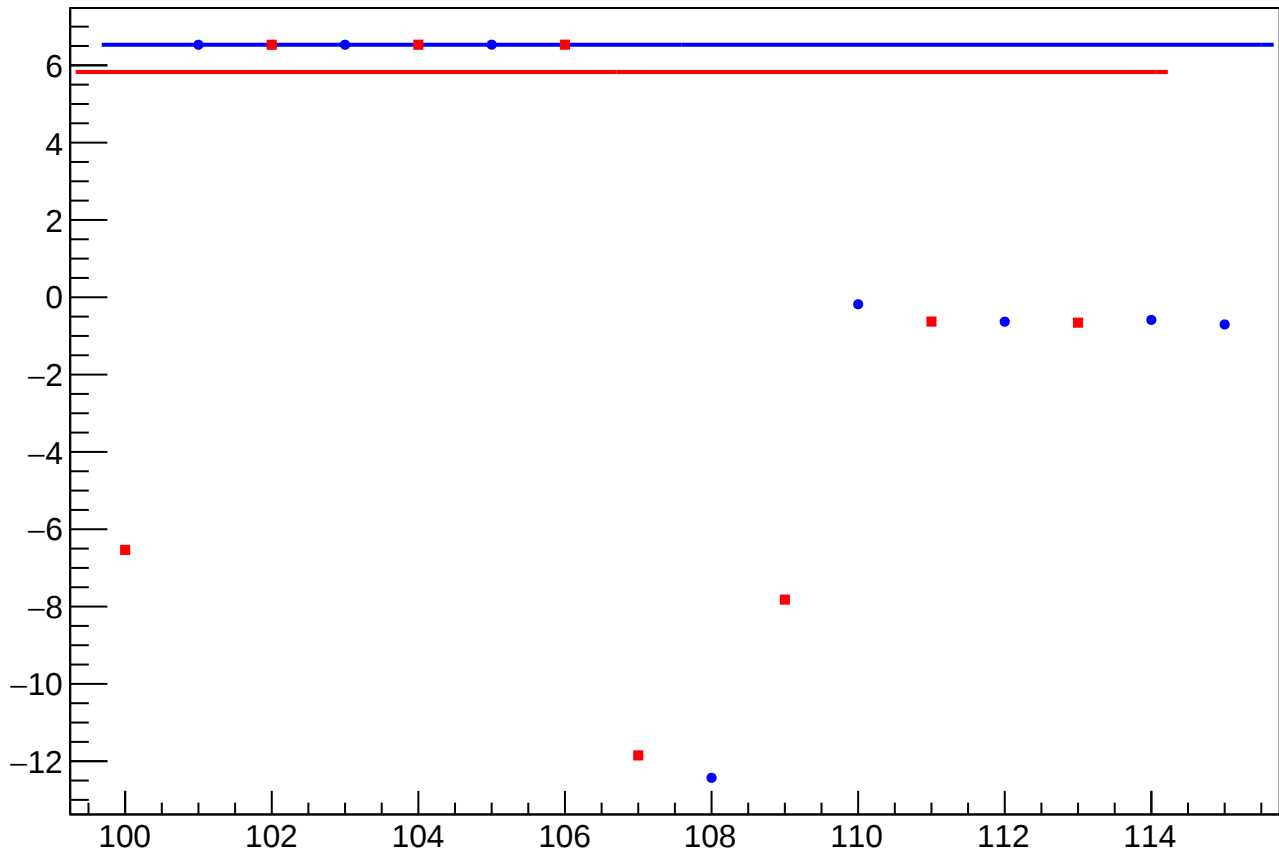
Right Out: 125.249+/-0.054 χ^2/NDF : 710822.1/7

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

132.852+/-0.063 χ^2/NDF : 621444.5/7

125.249+/-0.054 χ^2/NDF : 710822.1/7

yield_cav4bX_mean vs slug



Right In: 6.532+/-0.000 χ^2/NDF : 36469466451.4/7

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

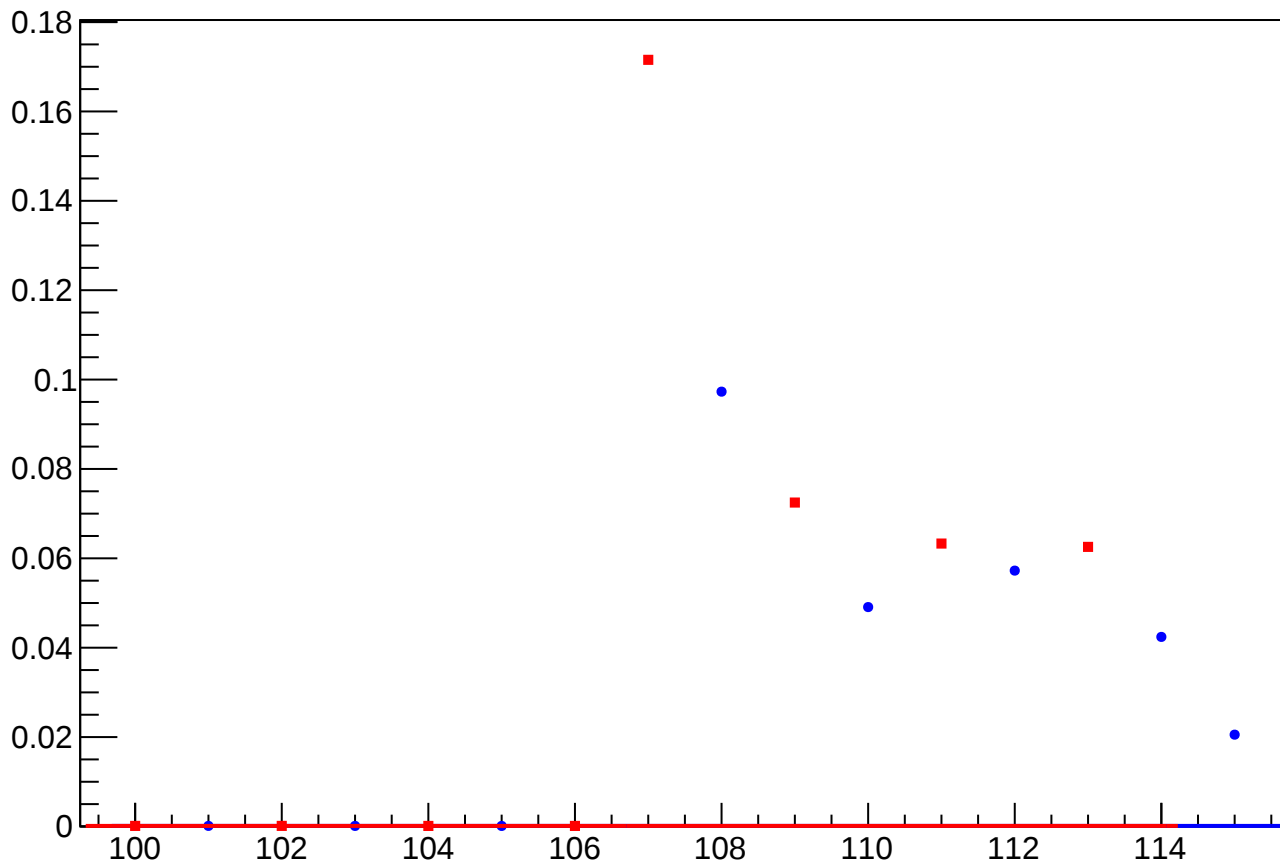
6.532+/-0.000 χ^2/NDF : 36469466451.4/7

Right Out: 5.828+/-0.000 χ^2/NDF : 755861910728875.4/7

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

5.828+/-0.000 χ^2/NDF : 755861910728875.4/7

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2326523.1/7

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

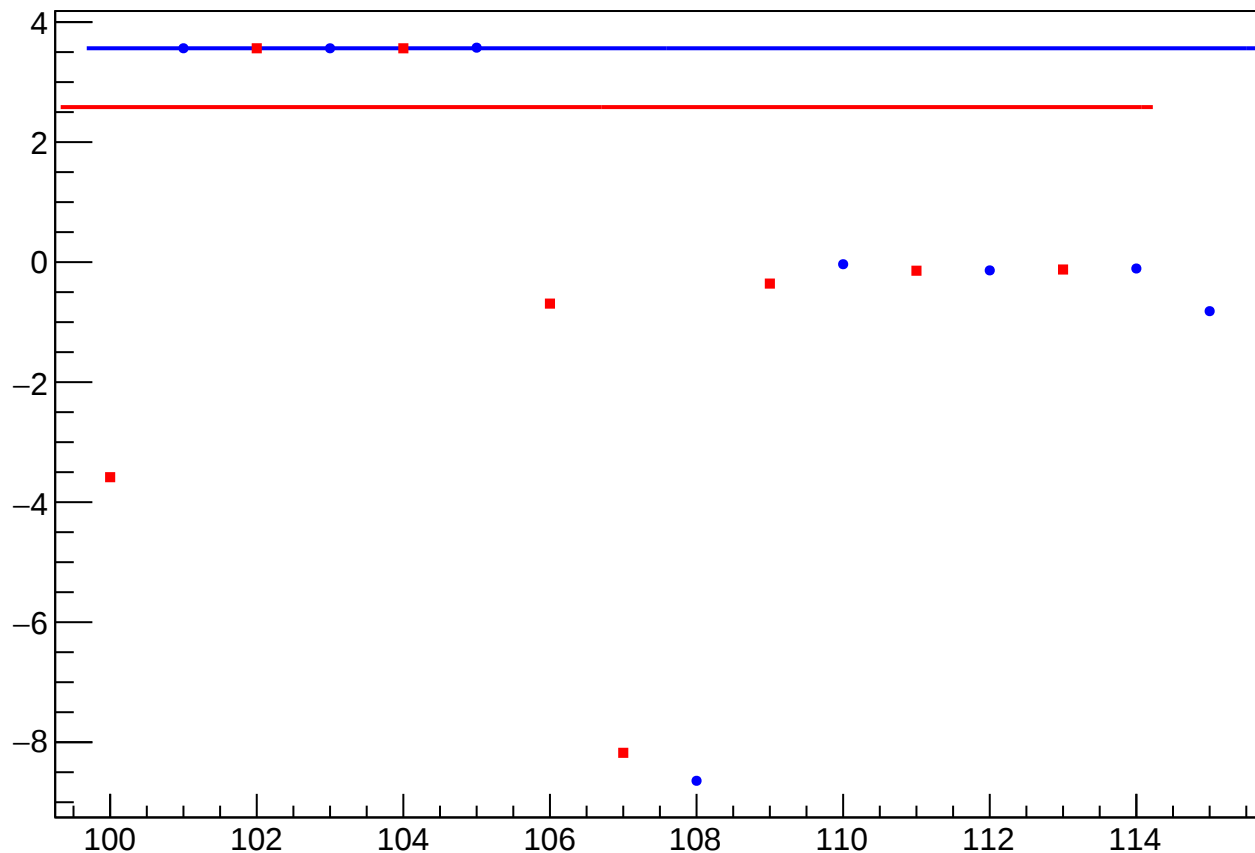
Right Out: 0.000+/-0.000 χ^2/NDF : 2775875.1/7

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

0.000+/-0.000 χ^2/NDF : 2326523.1/7

0.000+/-0.000 χ^2/NDF : 2775875.1/7

yield_cav4bY_mean vs slug



Right In: 3.564+/-0.000 χ^2/NDF : 30441645807.9/7

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

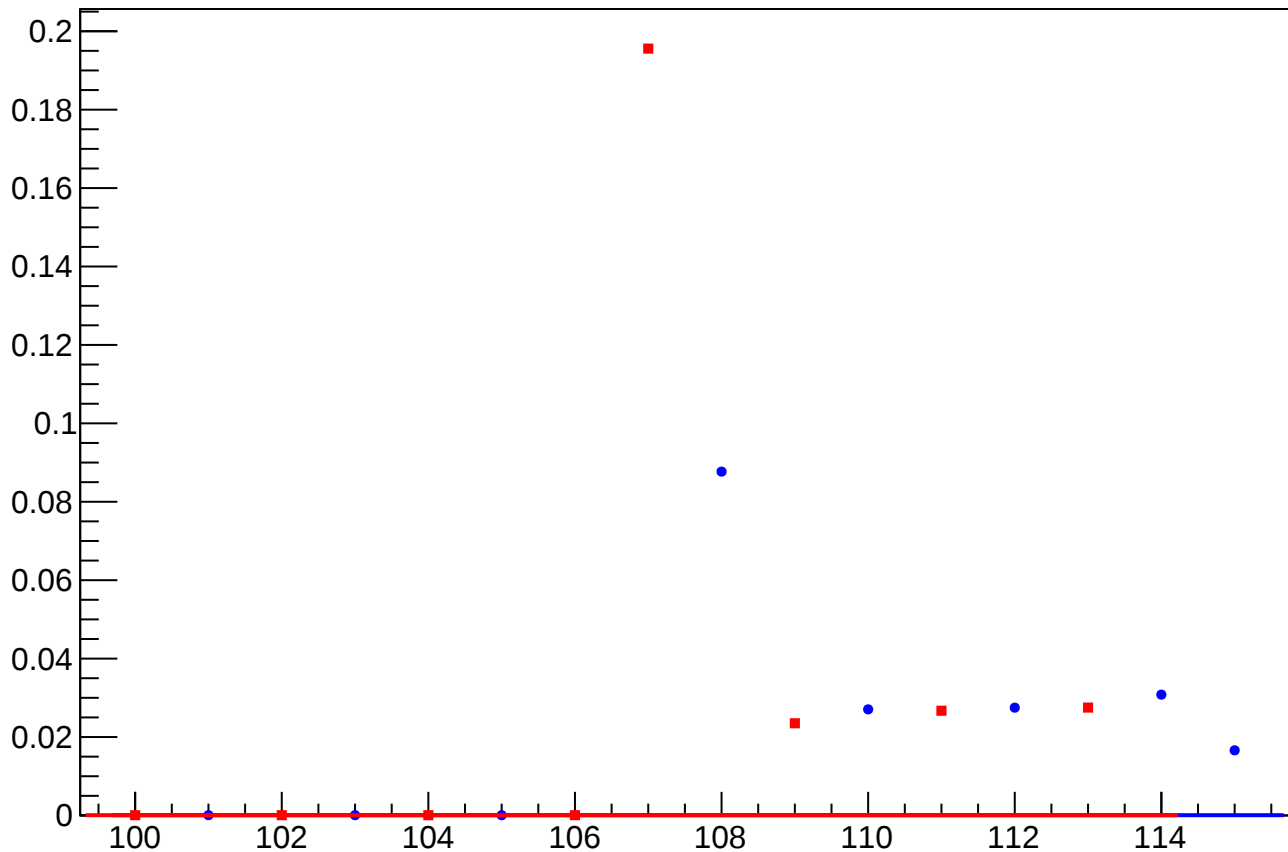
Right Out: 2.584+/-0.000 χ^2/NDF : 1253251788537410.0/7

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

3.564+/-0.000 χ^2/NDF : 30441645807.9/7

2.584+/-0.000 χ^2/NDF : 1253251788537410.0/7

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2569194.1/7

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

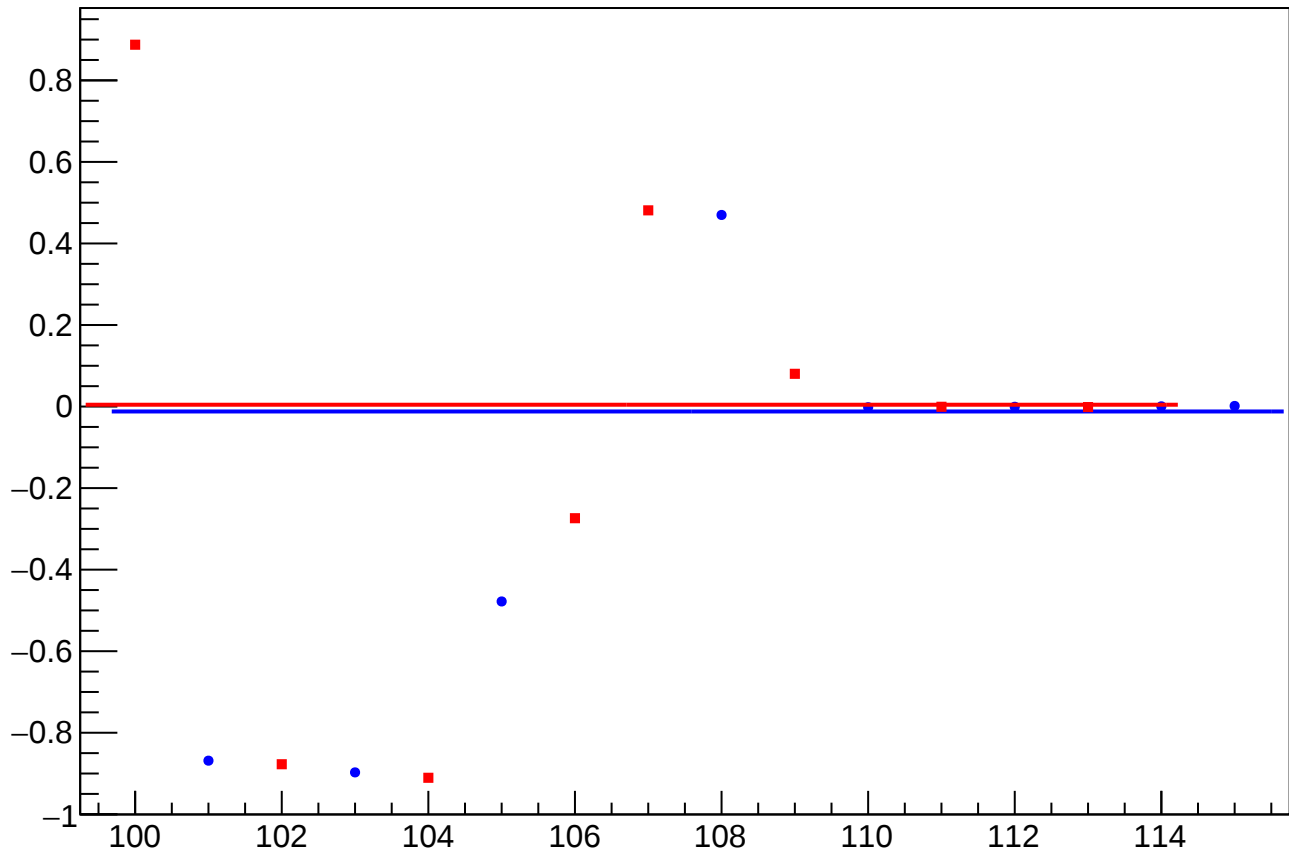
Right Out: 0.000+/-0.000 χ^2/NDF : 2665871.6/7

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

0.000+/-0.000 χ^2/NDF : 2569194.1/7

0.000+/-0.000 χ^2/NDF : 2665871.6/7

yield_cav4cX_mean vs slug



Right In: -0.012+/-0.000 χ^2/NDF : 9752262223.2/7

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

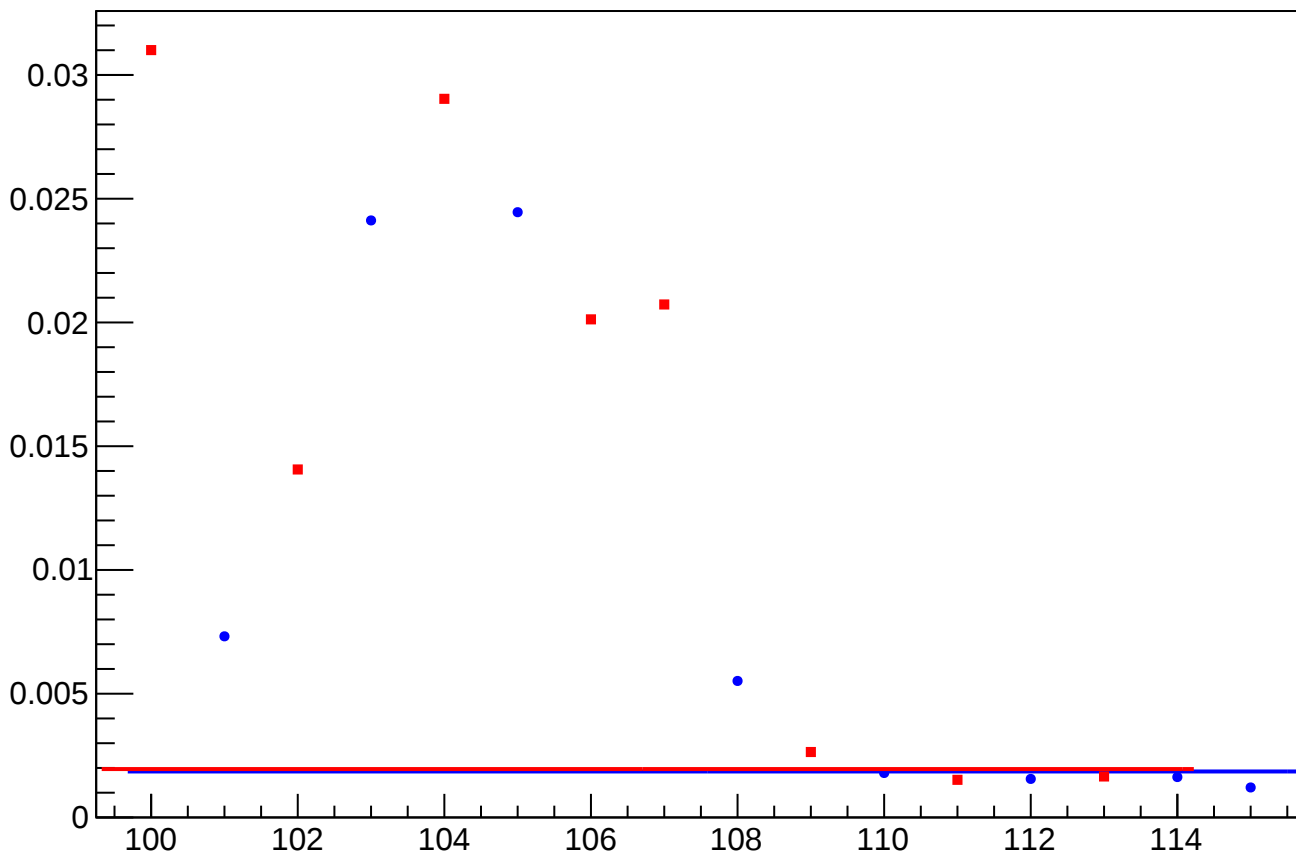
Right Out: 0.004+/-0.000 χ^2/NDF : 3036055426.9/7

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

-0.012+/-0.000 χ^2/NDF : 9752262223.2/7

0.004+/-0.000 χ^2/NDF : 3036055426.9/7

yield_cav4cX_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 1708811.9/7

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

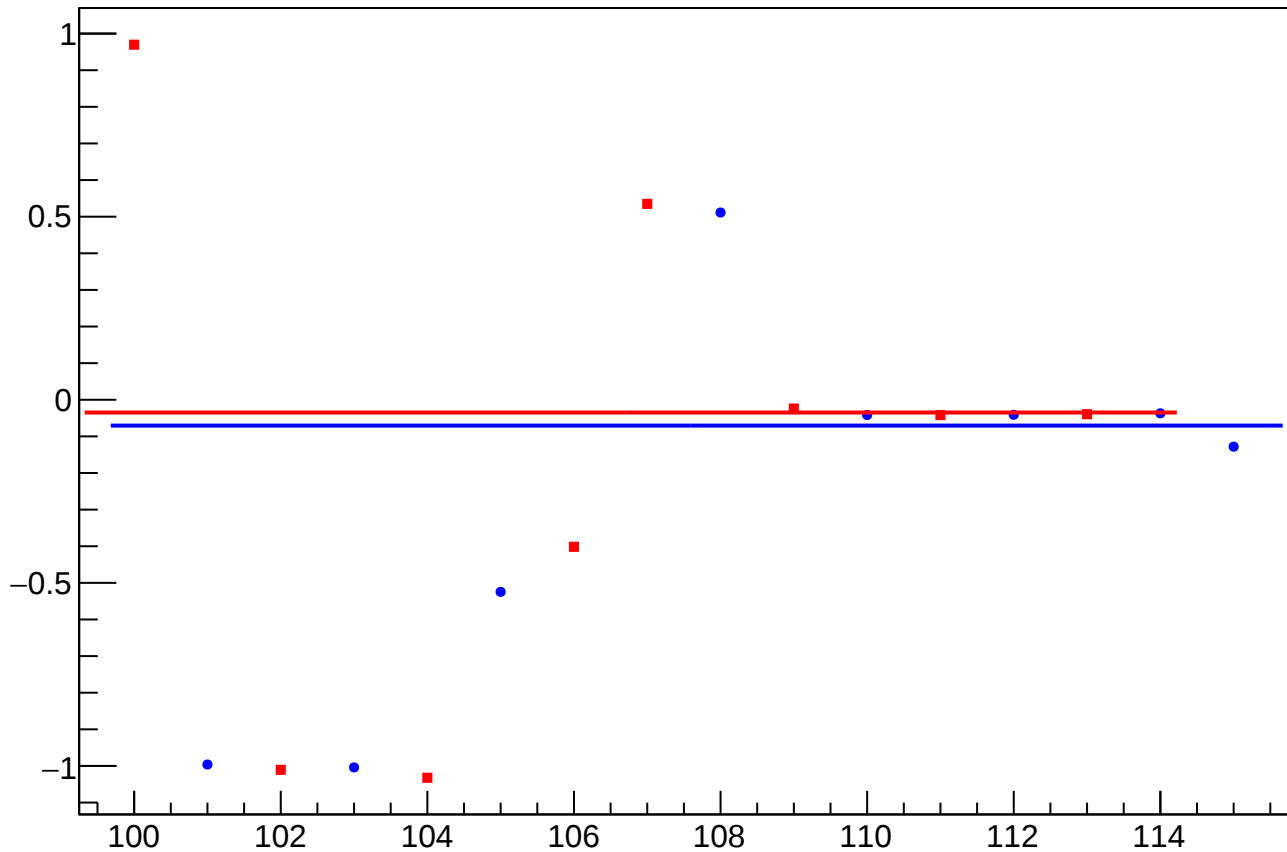
Right Out: 0.002+/-0.000 χ^2/NDF : 2695272.8/7

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

0.002+/-0.000 χ^2/NDF : 1708811.9/7

0.002+/-0.000 χ^2/NDF : 2695272.8/7

yield_cav4cY_mean vs slug



Right In: -0.070+/-0.000 χ^2/NDF : 3624373195.1/7

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

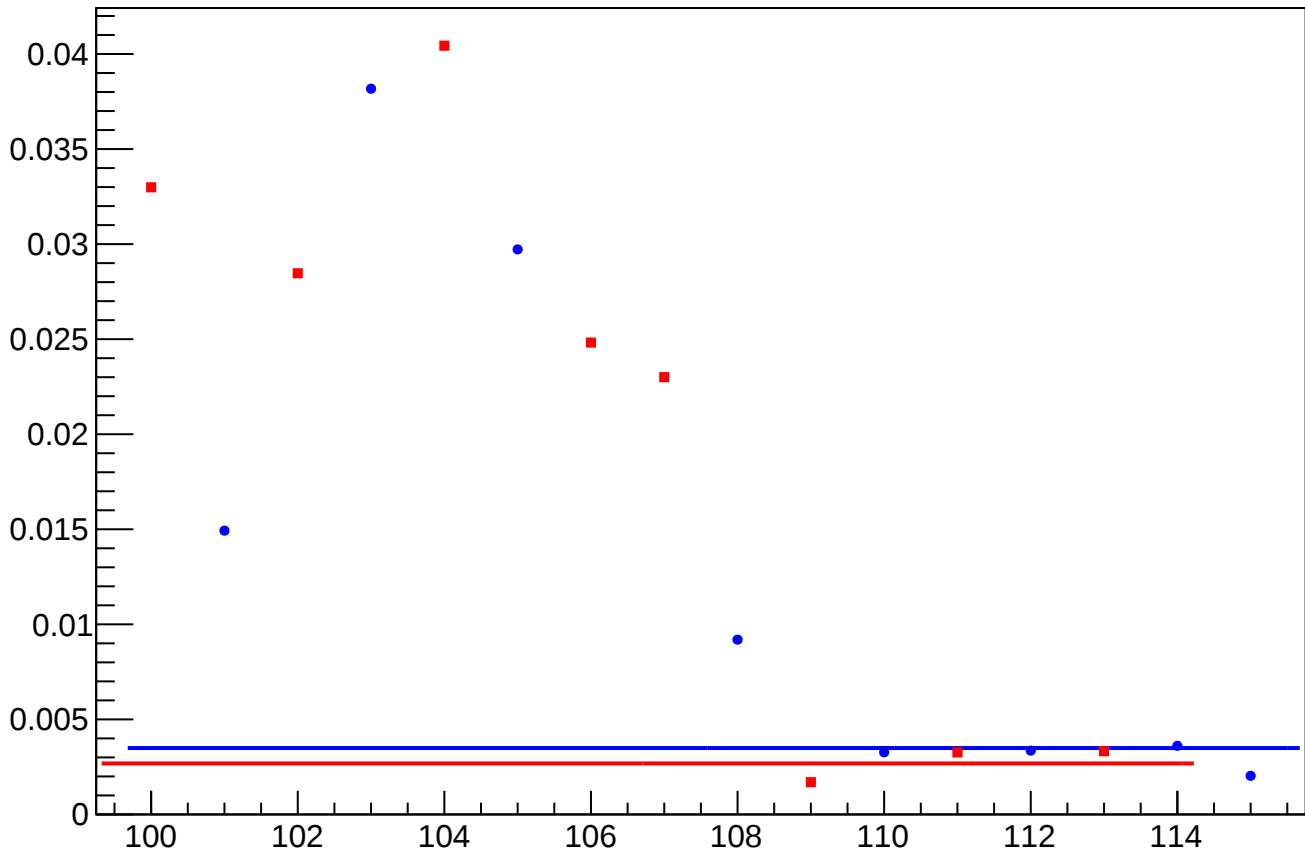
-0.070+/-0.000 χ^2/NDF : 3624373195.1/7

Right Out: -0.035+/-0.000 χ^2/NDF : 1191922208.7/7

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

-0.035+/-0.000 χ^2/NDF : 1191922208.7/7

yield_cav4cY_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 1890247.2/7

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

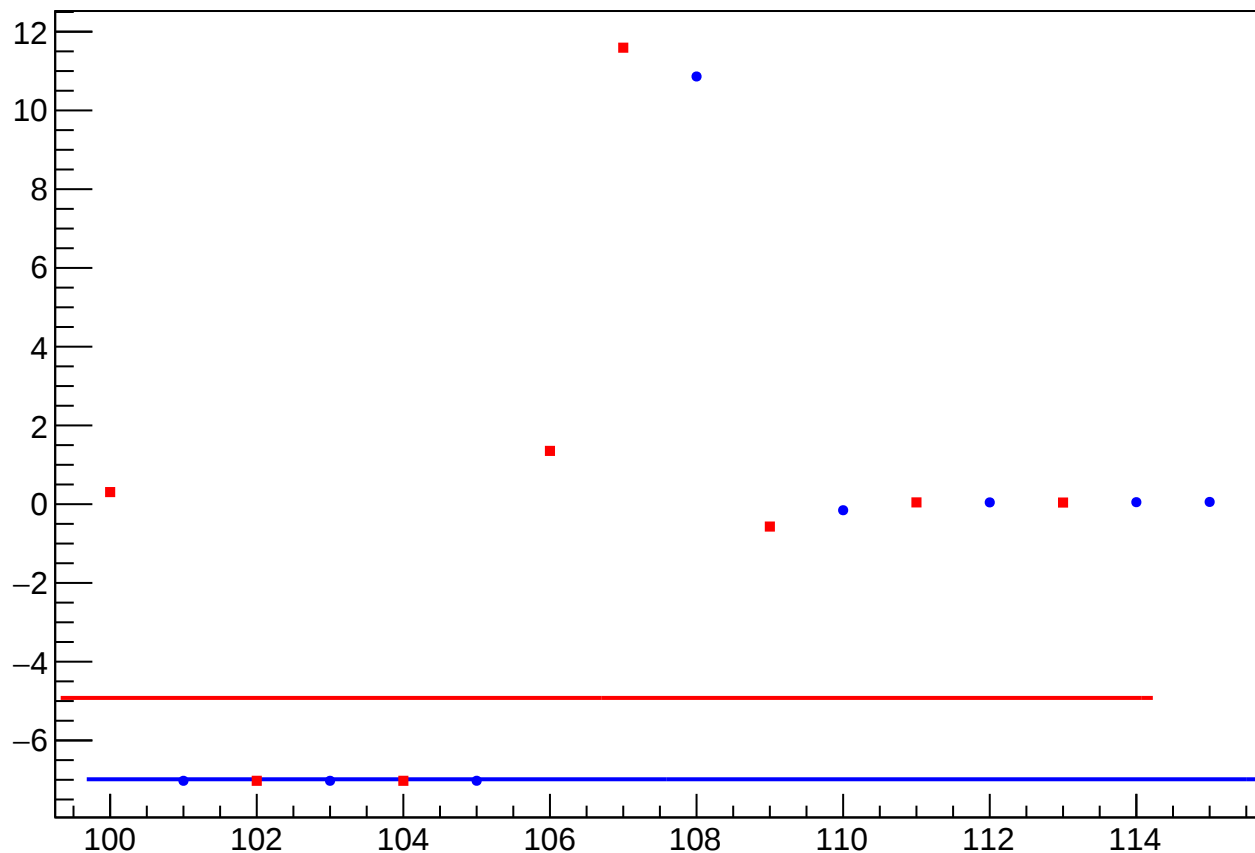
0.003+/-0.000 χ^2/NDF : 1890247.2/7

Right Out: 0.003+/-0.000 χ^2/NDF : 2864274.2/7

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

0.003+/-0.000 χ^2/NDF : 2864274.2/7

yield_cav4dX_mean vs slug



Right In: -6.987+/-0.000 χ^2/NDF : 6799325662440.1/7

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

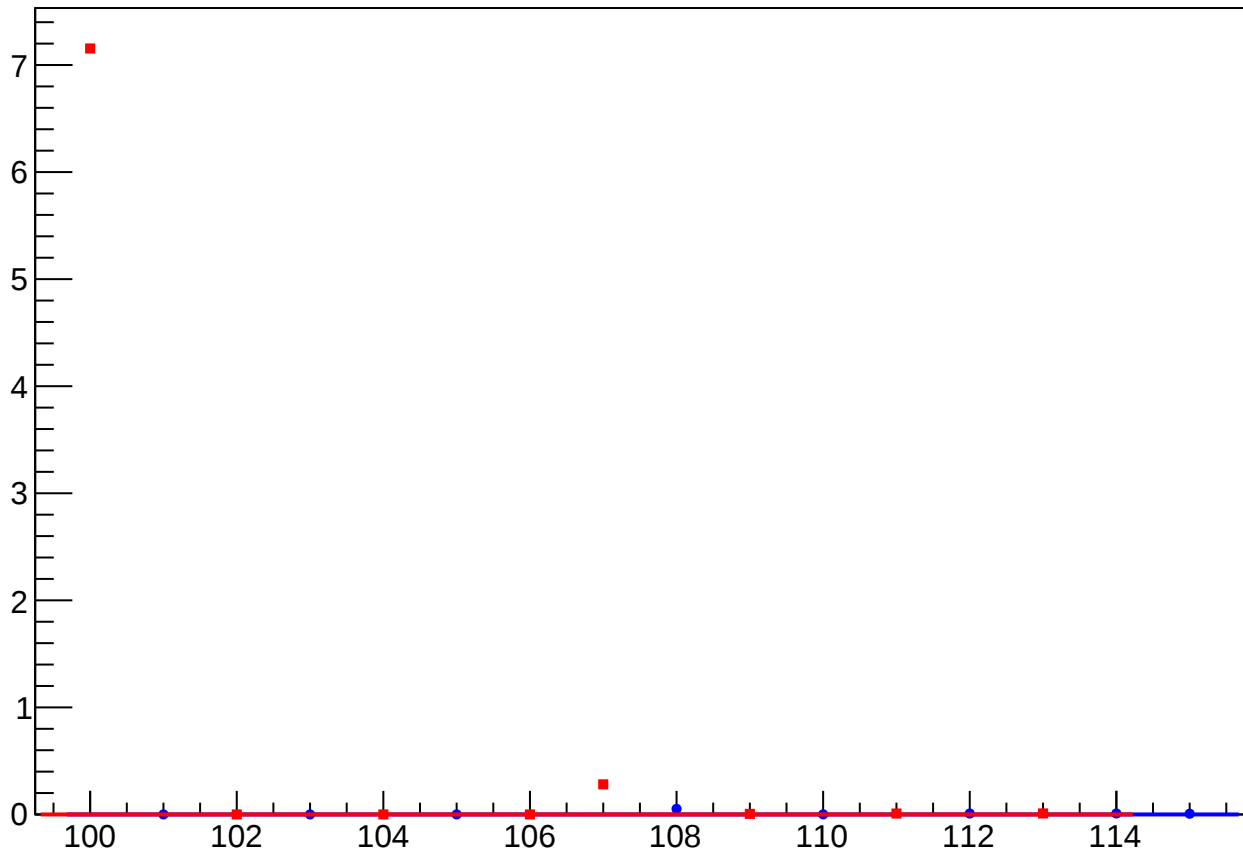
Right Out: -4.920+/-0.000 χ^2/NDF : 364450016067823.6/7

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

-6.987+/-0.000 χ^2/NDF : 6799325662440.1/7

-4.920+/-0.000 χ^2/NDF : 364450016067823.6/7

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 1907292.6/7

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

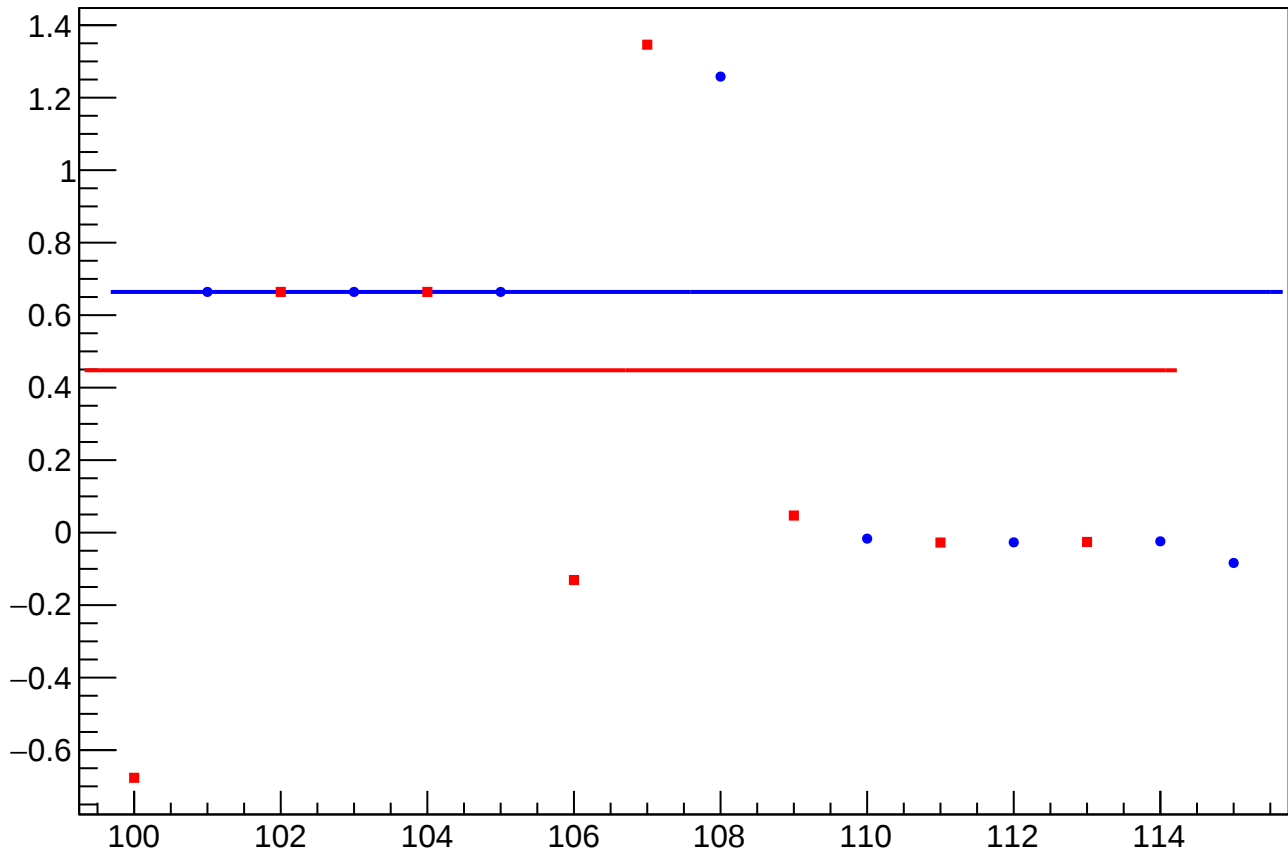
Right Out: 0.000+/-0.000 χ^2/NDF : 2500446.1/7

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

0.000+/-0.000 χ^2/NDF : 1907292.6/7

0.000+/-0.000 χ^2/NDF : 2500446.1/7

yield_cav4dY_mean vs slug



Right In: 0.664 $\pm$ 0.000 χ^2 /NDF: 141823711667.0/7

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

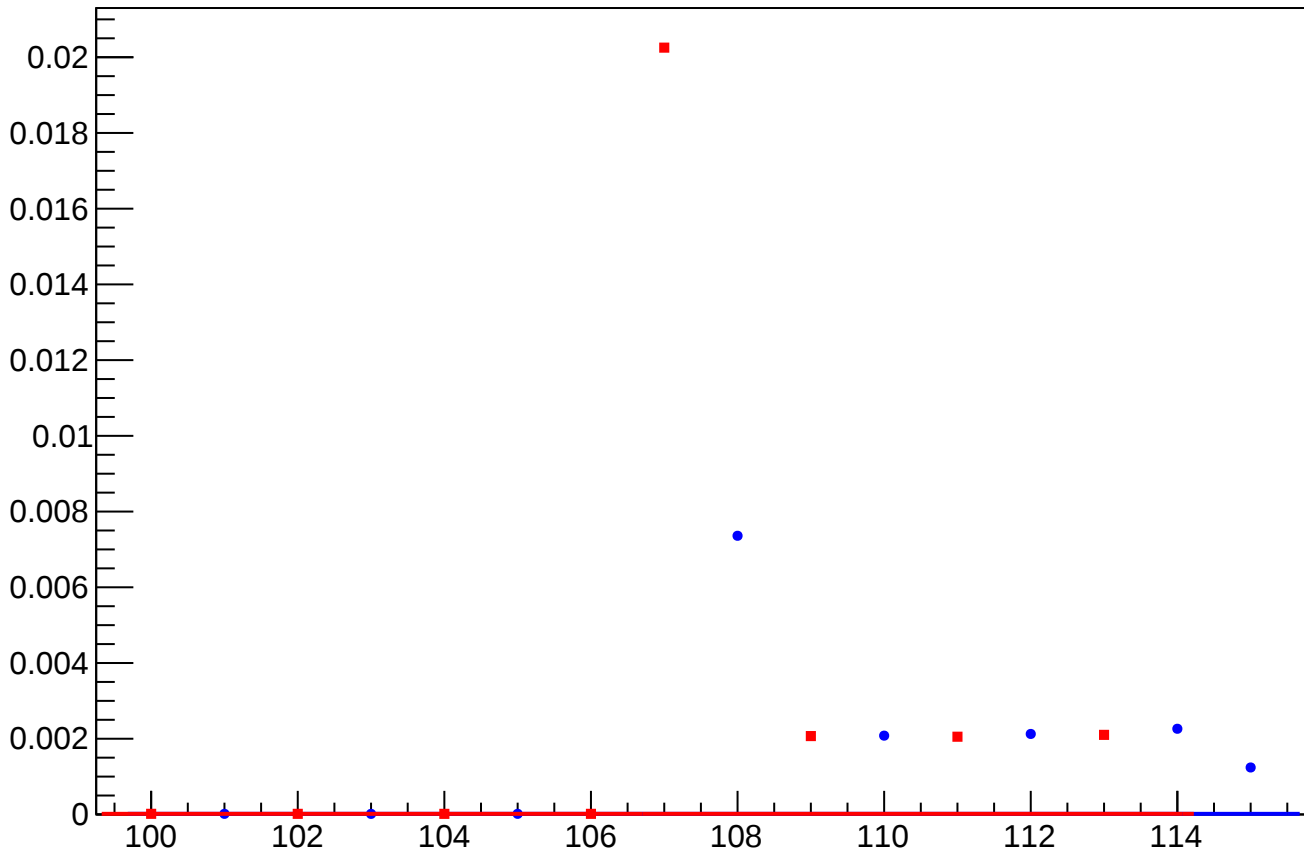
0.664 $\pm$ 0.000 χ^2 /NDF: 141823711667.0/7

Right Out: 0.448 $\pm$ 0.000 χ^2 /NDF: 402916325435670.1/7

0.448 $\pm$ 0.000 χ^2 /NDF: 402916325435670.1/7

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

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2607318.4/7

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

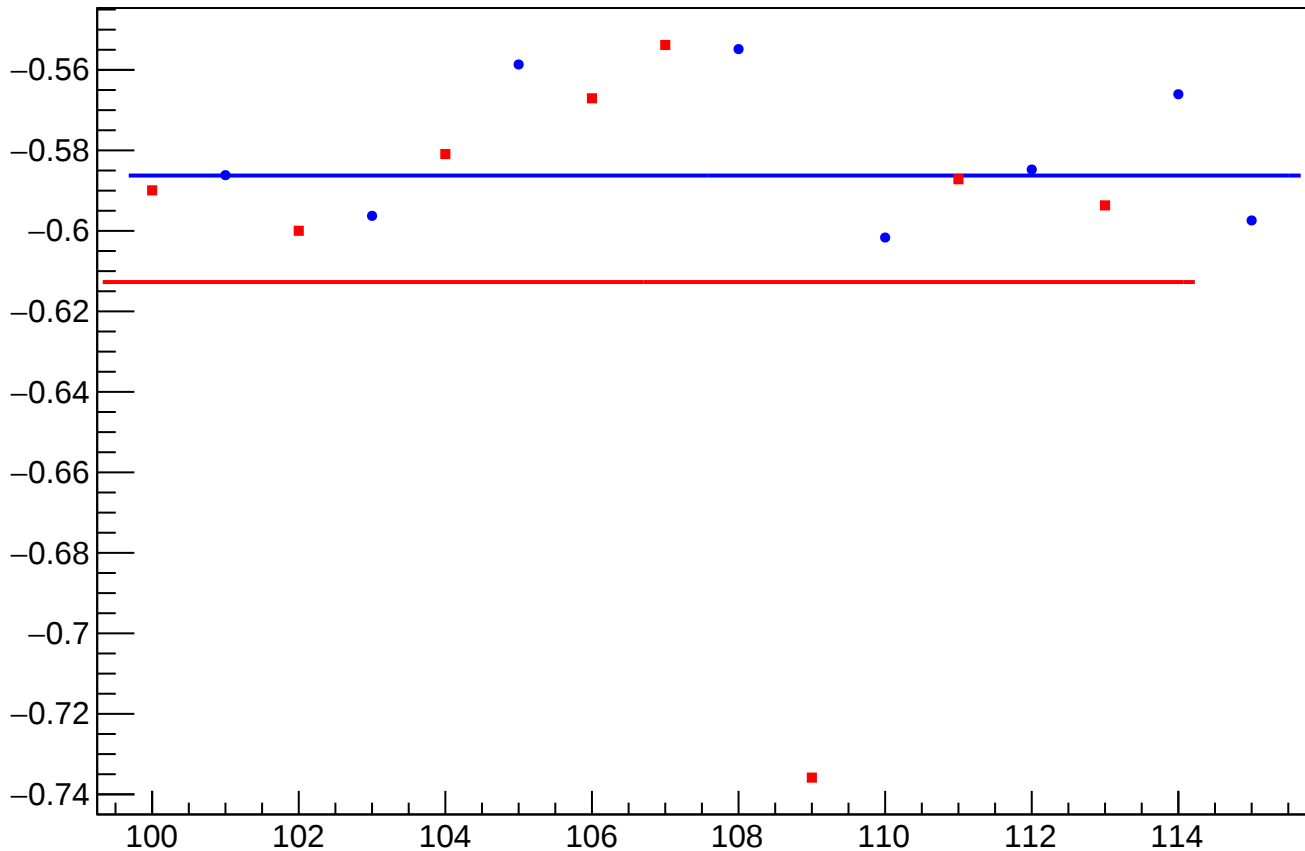
Right Out: 0.000+/-0.000 χ^2/NDF : 2361891.9/7

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

0.000+/-0.000 χ^2/NDF : 2607318.4/7

0.000+/-0.000 χ^2/NDF : 2361891.9/7

yield_bpm4aX_mean vs slug



Right In: -0.586+/-0.000 χ^2/NDF : 492201.0/7

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

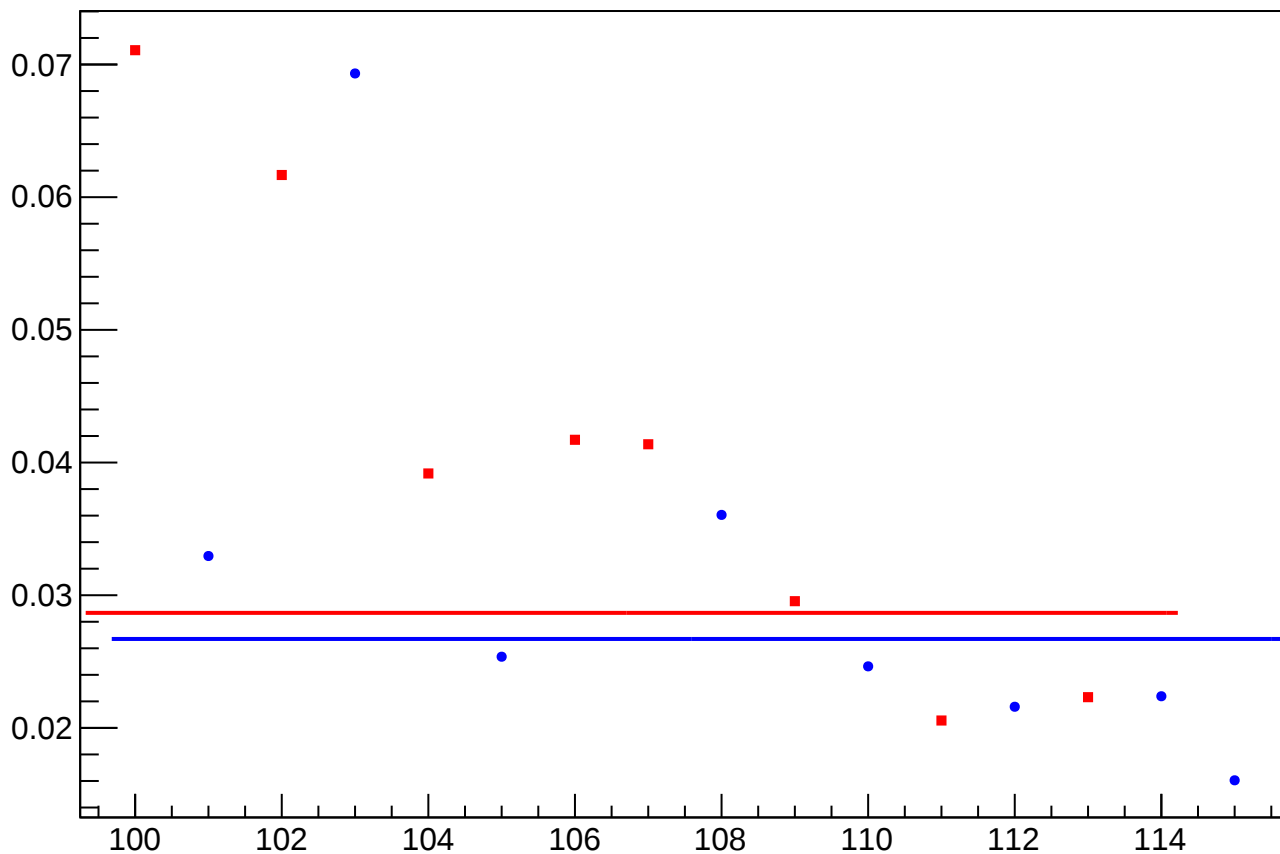
-0.586+/-0.000 χ^2/NDF : 492201.0/7

Right Out: -0.613+/-0.000 χ^2/NDF : 9594722.9/7

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

-0.613+/-0.000 χ^2/NDF : 9594722.9/7

yield_bpm4aX_rms vs slug



Right In: 0.027+/-0.000 χ^2/NDF : 638602.9/7

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

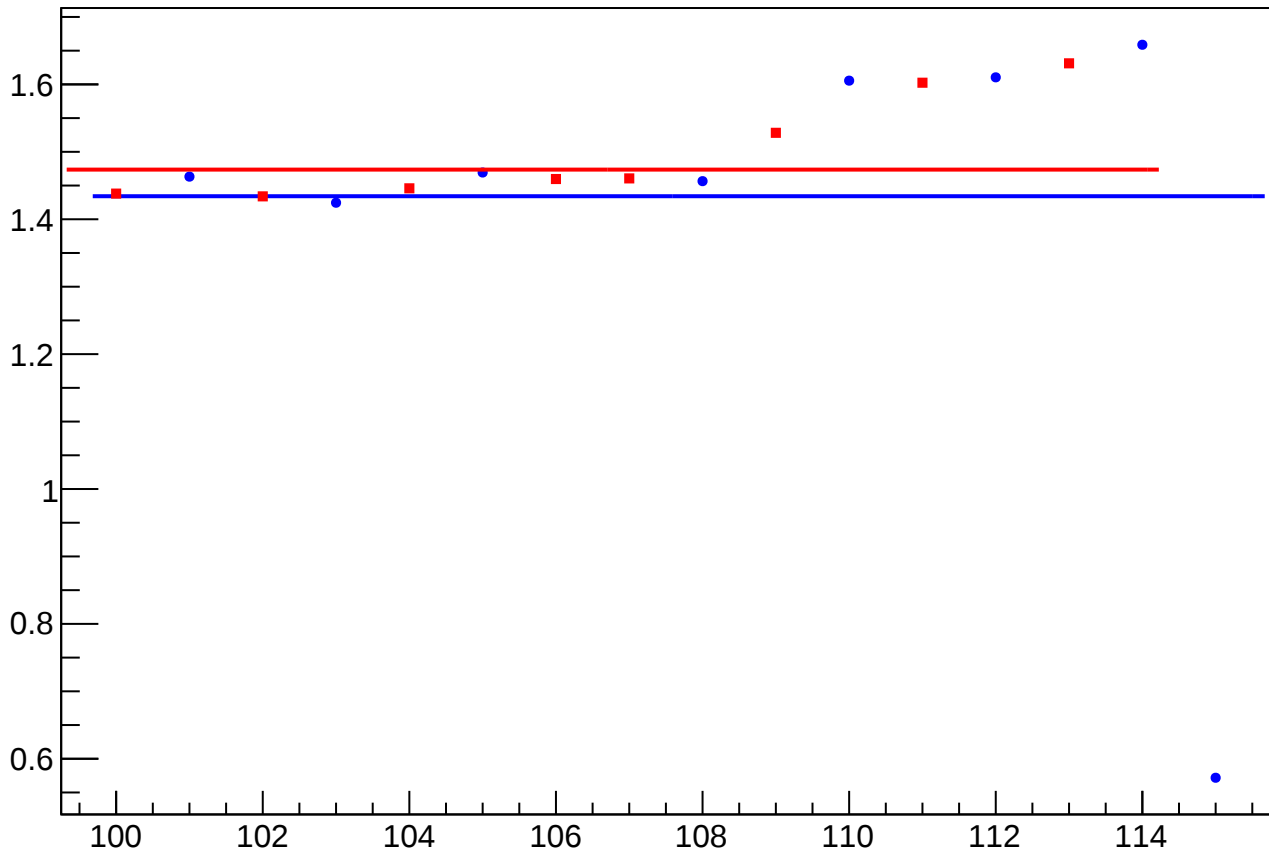
Right Out: 0.029+/-0.000 χ^2/NDF : 659796.0/7

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

0.027+/-0.000 χ^2/NDF : 638602.9/7

0.029+/-0.000 χ^2/NDF : 659796.0/7

yield_bpm4aY_mean vs slug



Right In: 1.434+/-0.000 χ^2/NDF : 171764526.6/7

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

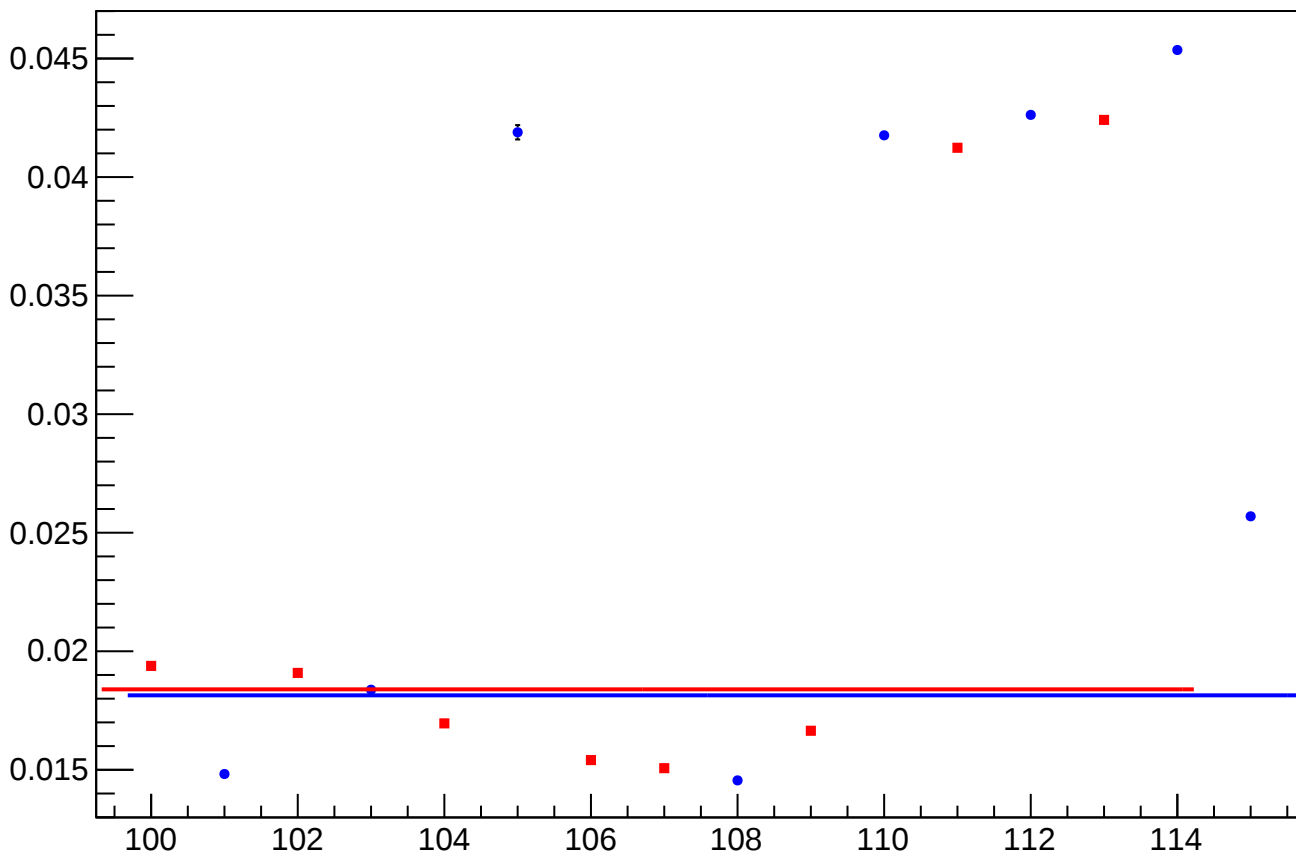
1.434+/-0.000 χ^2/NDF : 171764526.6/7

Right Out: 1.474+/-0.000 χ^2/NDF : 17872271.8/7

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

1.474+/-0.000 χ^2/NDF : 17872271.8/7

yield_bpm4aY_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 700279.8/7

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

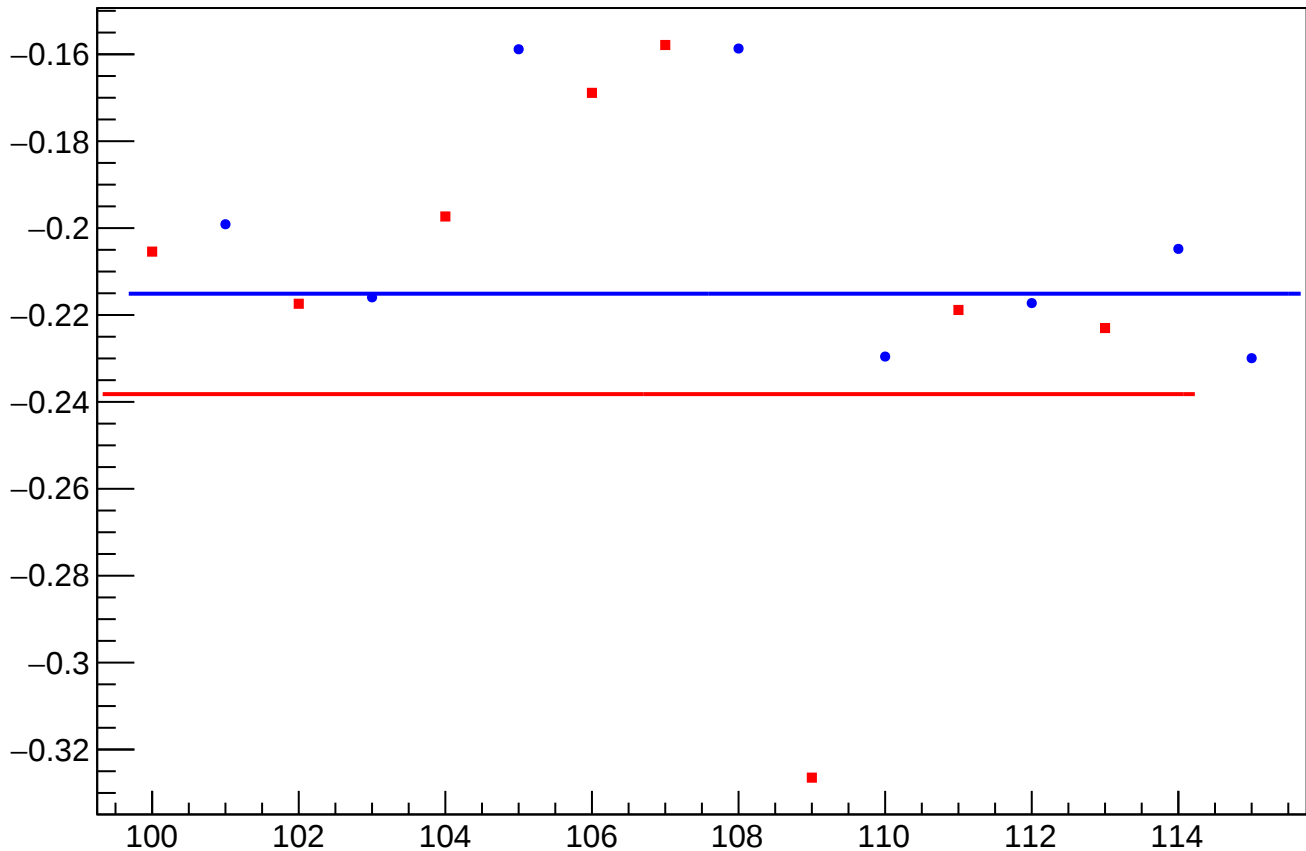
Right Out: 0.018+/-0.000 χ^2/NDF : 588038.7/7

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

0.018+/-0.000 χ^2/NDF : 700279.8/7

0.018+/-0.000 χ^2/NDF : 588038.7/7

yield_bpm4eX_mean vs slug



Right In: -0.215+/-0.000 χ^2/NDF : 1246214.4/7

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

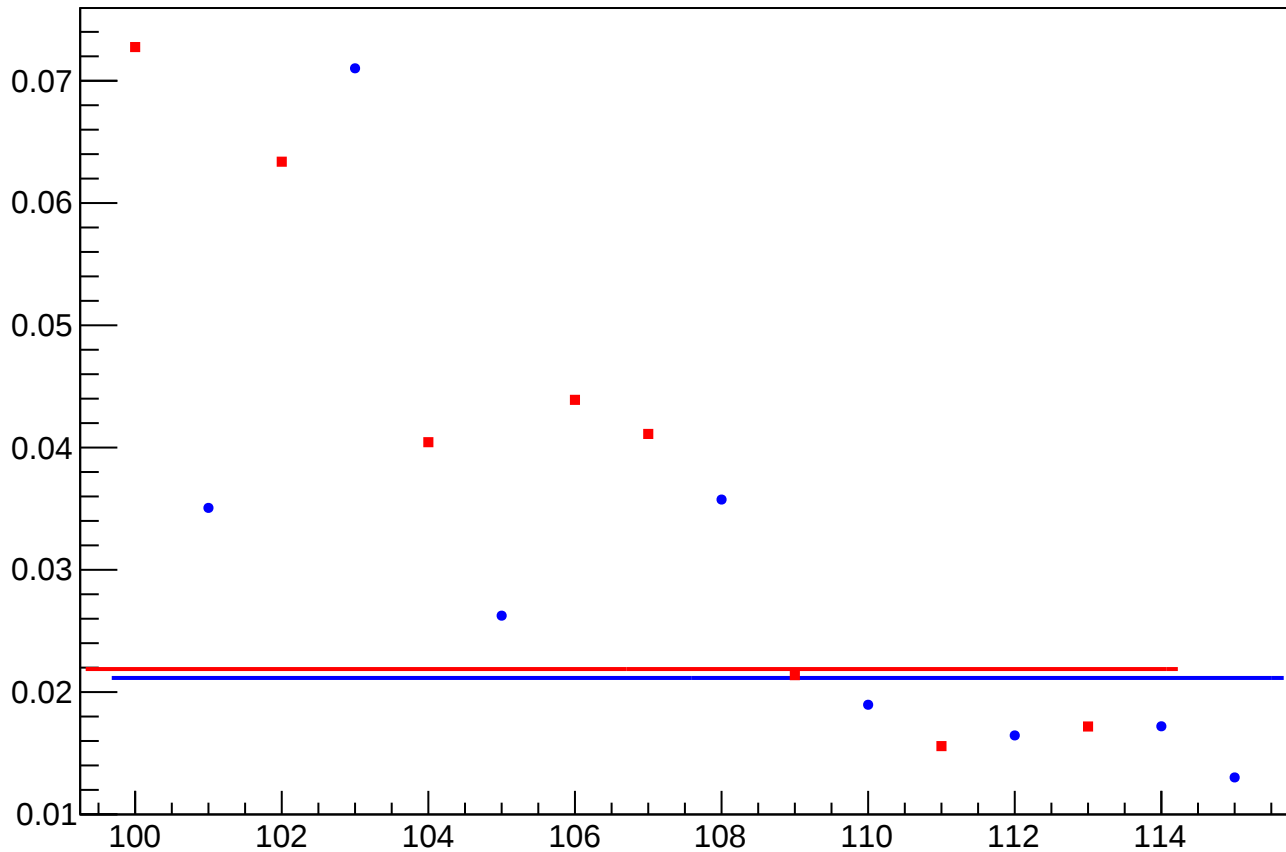
-0.215+/-0.000 χ^2/NDF : 1246214.4/7

Right Out: -0.238+/-0.000 χ^2/NDF : 10314957.7/7

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

-0.238+/-0.000 χ^2/NDF : 10314957.7/7

yield_bpm4eX_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 971692.9/7

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

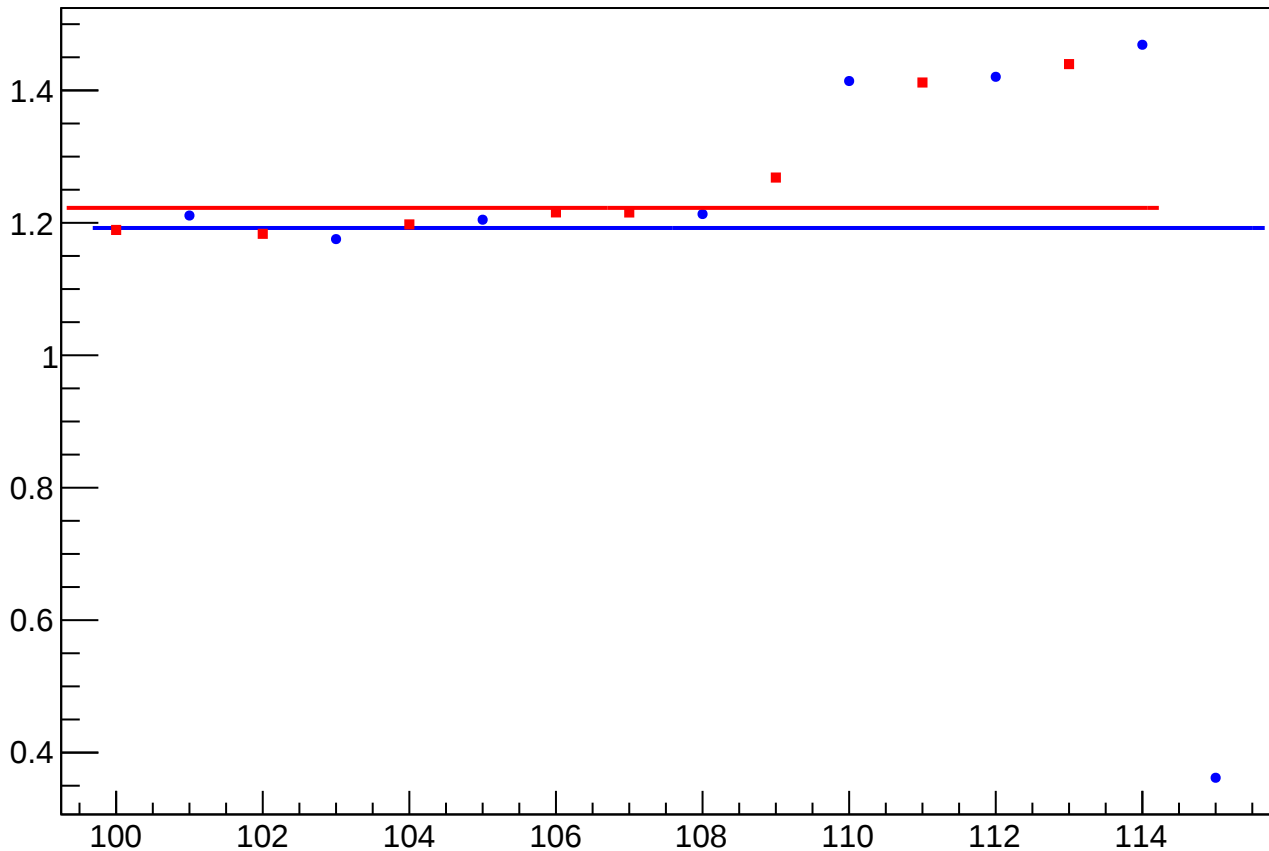
Right Out: 0.022+/-0.000 χ^2/NDF : 1070144.1/7

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

0.021+/-0.000 χ^2/NDF : 971692.9/7

0.022+/-0.000 χ^2/NDF : 1070144.1/7

yield_bpm4eY_mean vs slug



Right In: 1.192+/-0.000 χ^2/NDF : 204885663.2/7

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

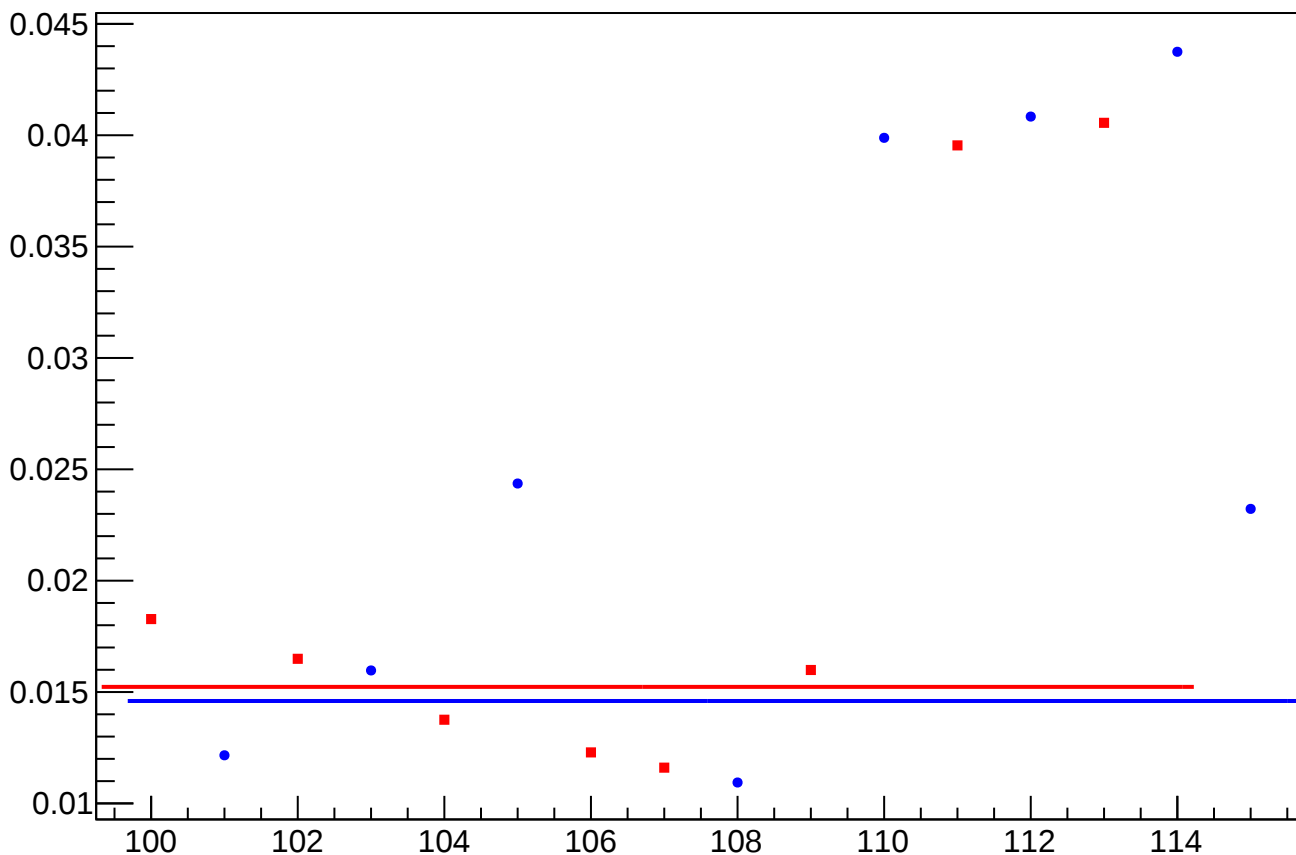
1.192+/-0.000 χ^2/NDF : 204885663.2/7

Right Out: 1.223+/-0.000 χ^2/NDF : 29084294.1/7

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

1.223+/-0.000 χ^2/NDF : 29084294.1/7

yield_bpm4eY_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 878991.5/7

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

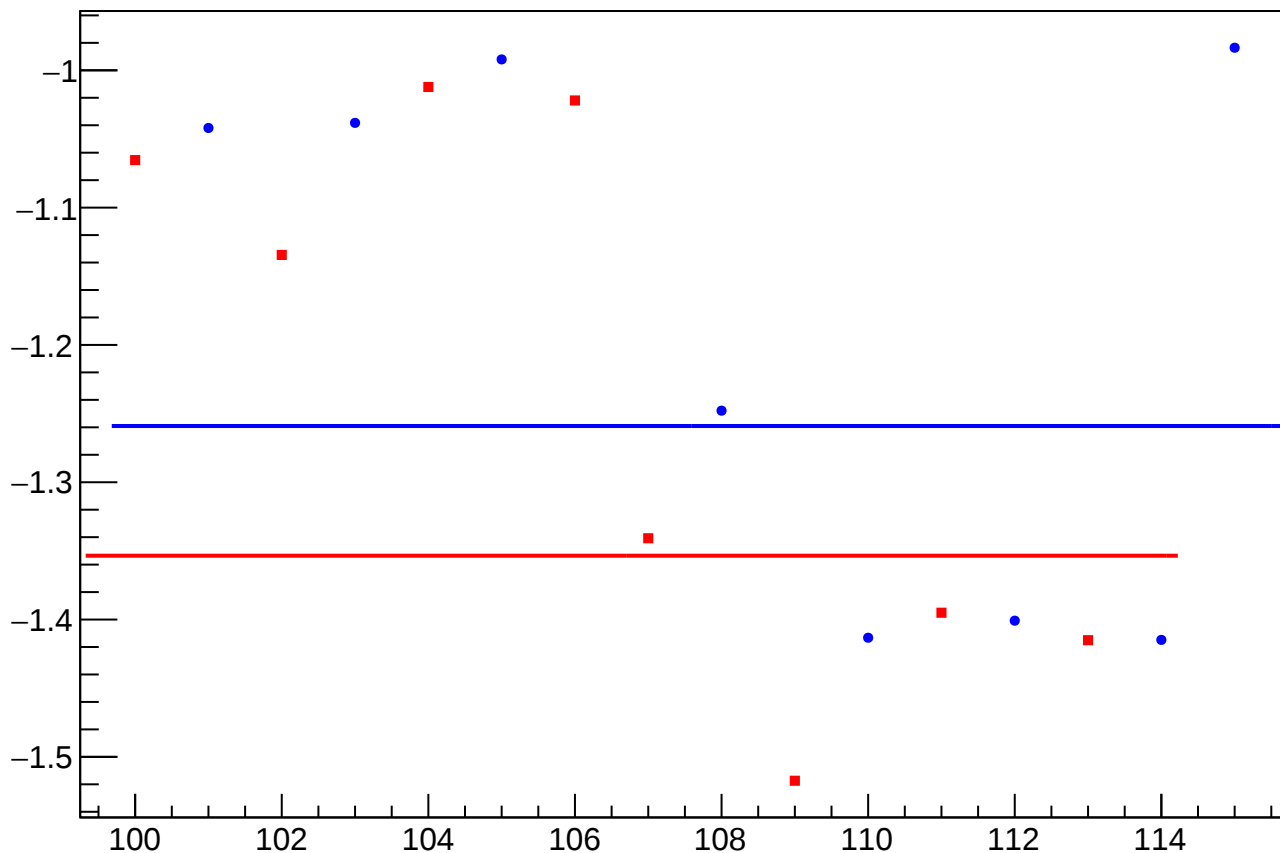
Right Out: 0.015+/-0.000 χ^2/NDF : 747653.1/7

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

0.015+/-0.000 χ^2/NDF : 878991.5/7

0.015+/-0.000 χ^2/NDF : 747653.1/7

yield_bpm4acX_mean vs slug



Right In: -1.259+/-0.000 χ^2/NDF : 90501448.5/7

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

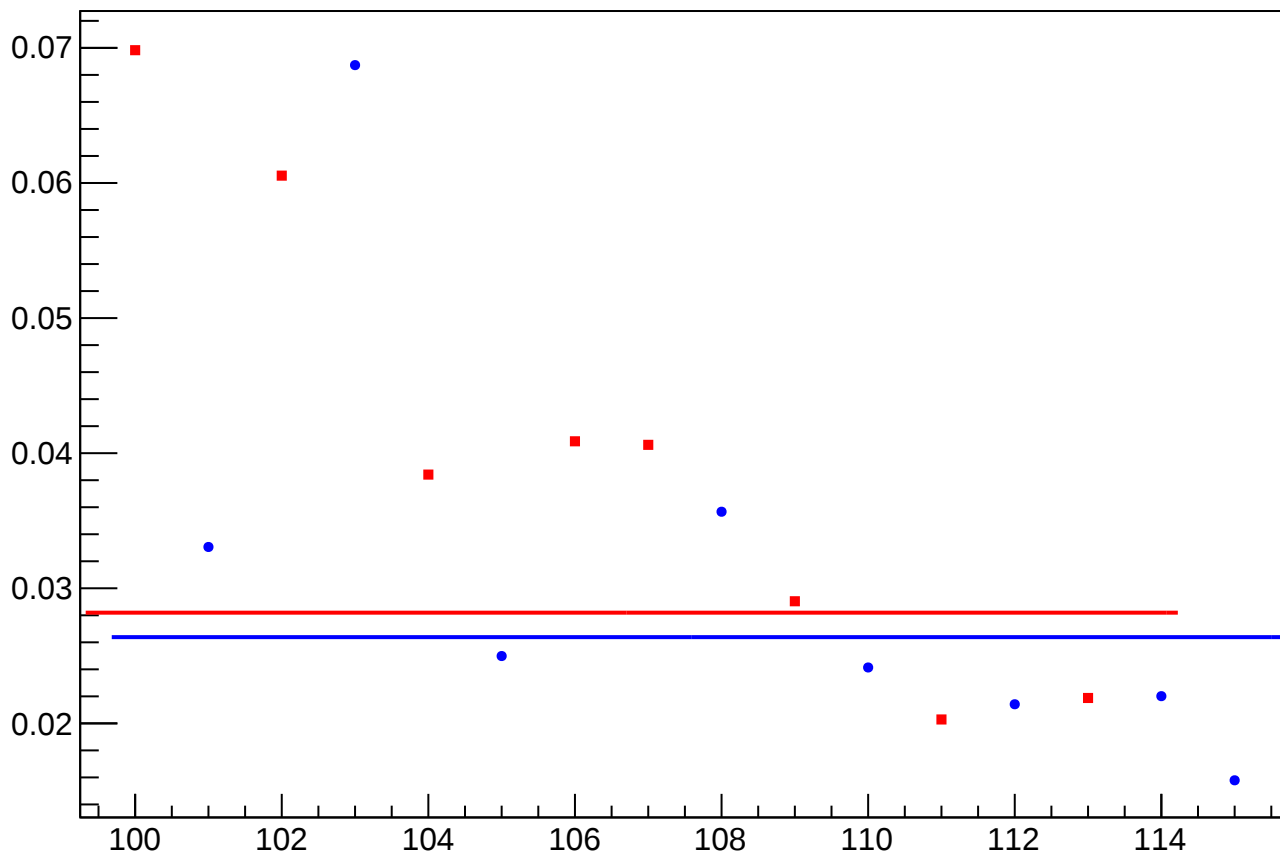
Right Out: -1.353+/-0.000 χ^2/NDF : 71218125.0/7

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

-1.259+/-0.000 χ^2/NDF : 90501448.5/7

-1.353+/-0.000 χ^2/NDF : 71218125.0/7

yield_bpm4acX_rms vs slug



Right In: 0.026+/-0.000 χ^2/NDF : 645419.8/7

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

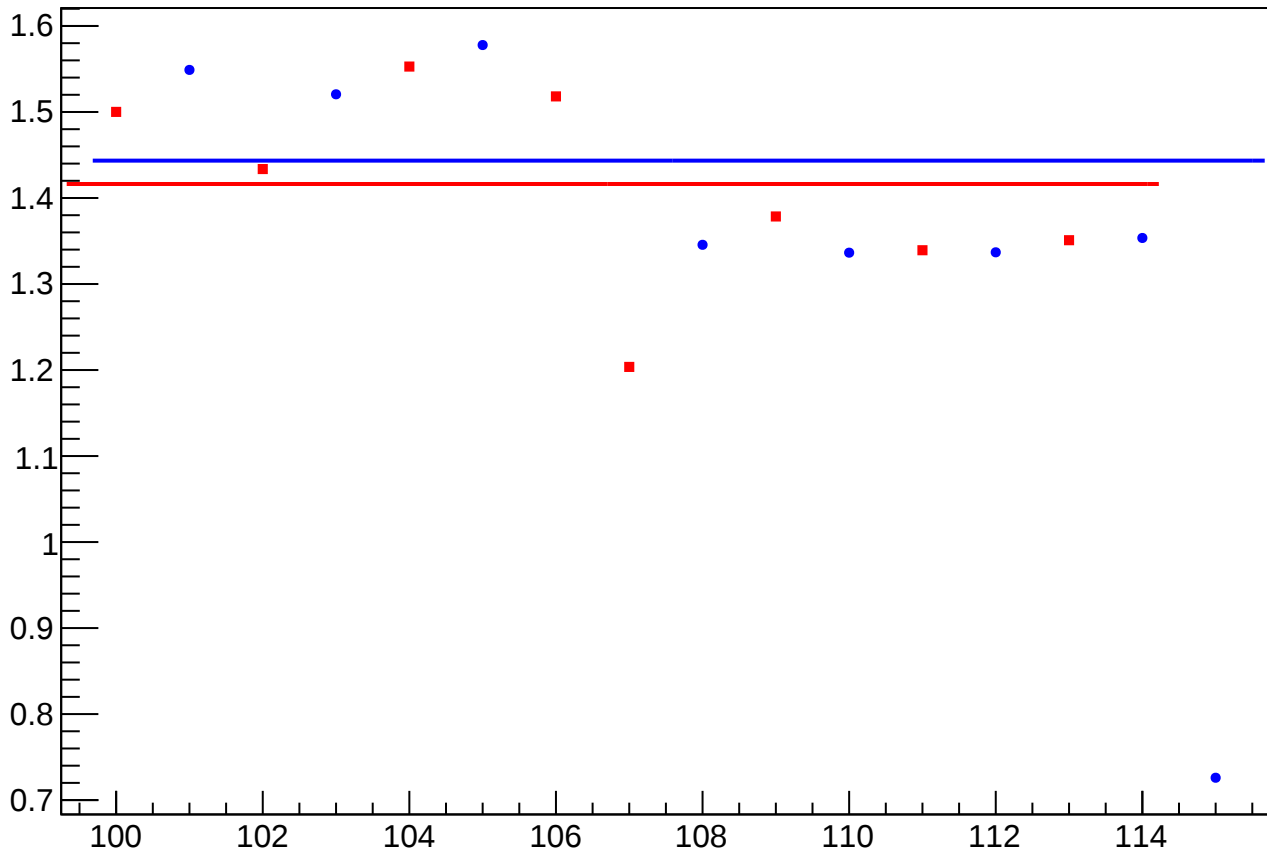
Right Out: 0.028+/-0.000 χ^2/NDF : 655435.7/7

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

0.026+/-0.000 χ^2/NDF : 645419.8/7

0.028+/-0.000 χ^2/NDF : 655435.7/7

yield_bpm4acY_mean vs slug



Right In: 1.443+/-0.000 χ^2/NDF : 156021604.8/7

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

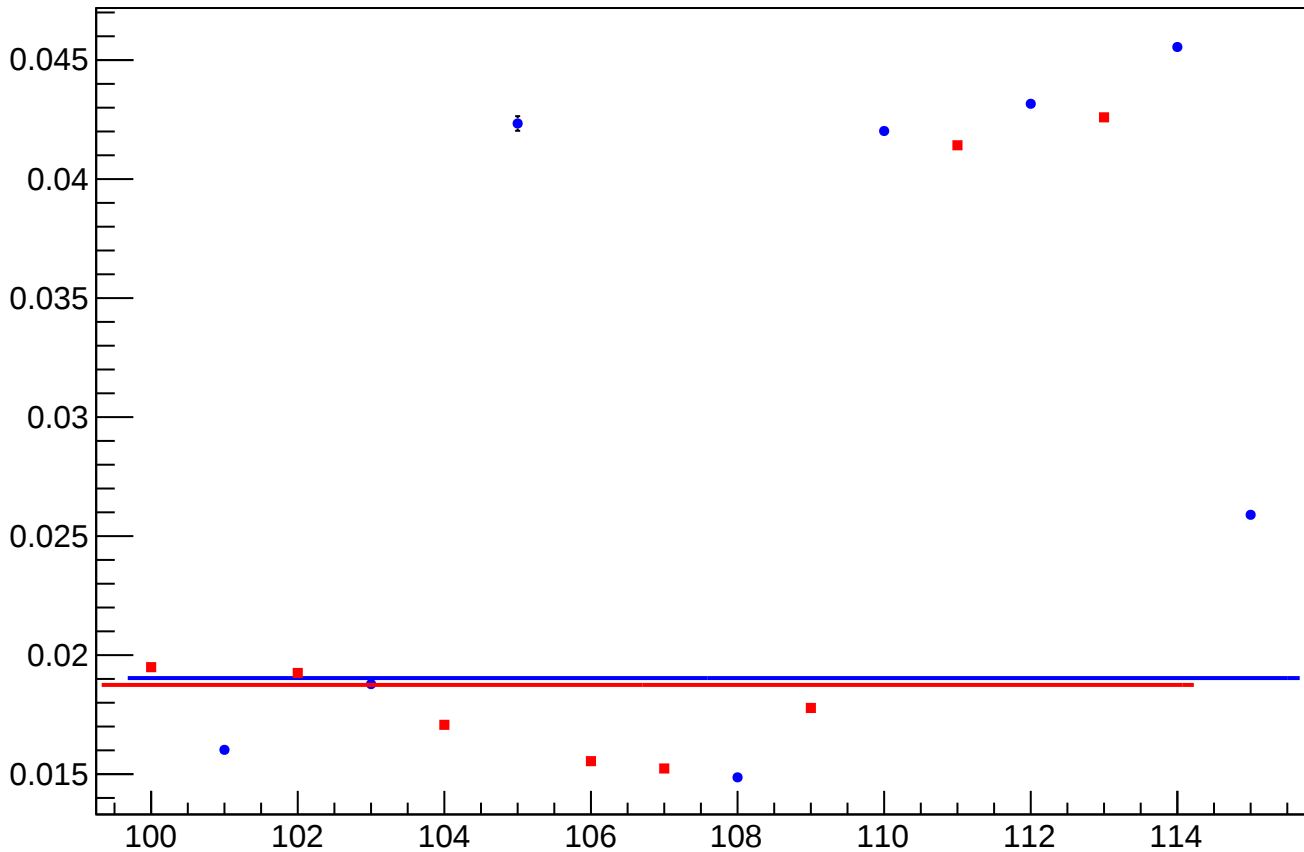
1.443+/-0.000 χ^2/NDF : 156021604.8/7

Right Out: 1.416+/-0.000 χ^2/NDF : 106628437.8/7

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

1.416+/-0.000 χ^2/NDF : 106628437.8/7

yield_bpm4acY_rms vs slug



Right In: 0.019+/-0.000 χ^2/NDF : 657389.3/7

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

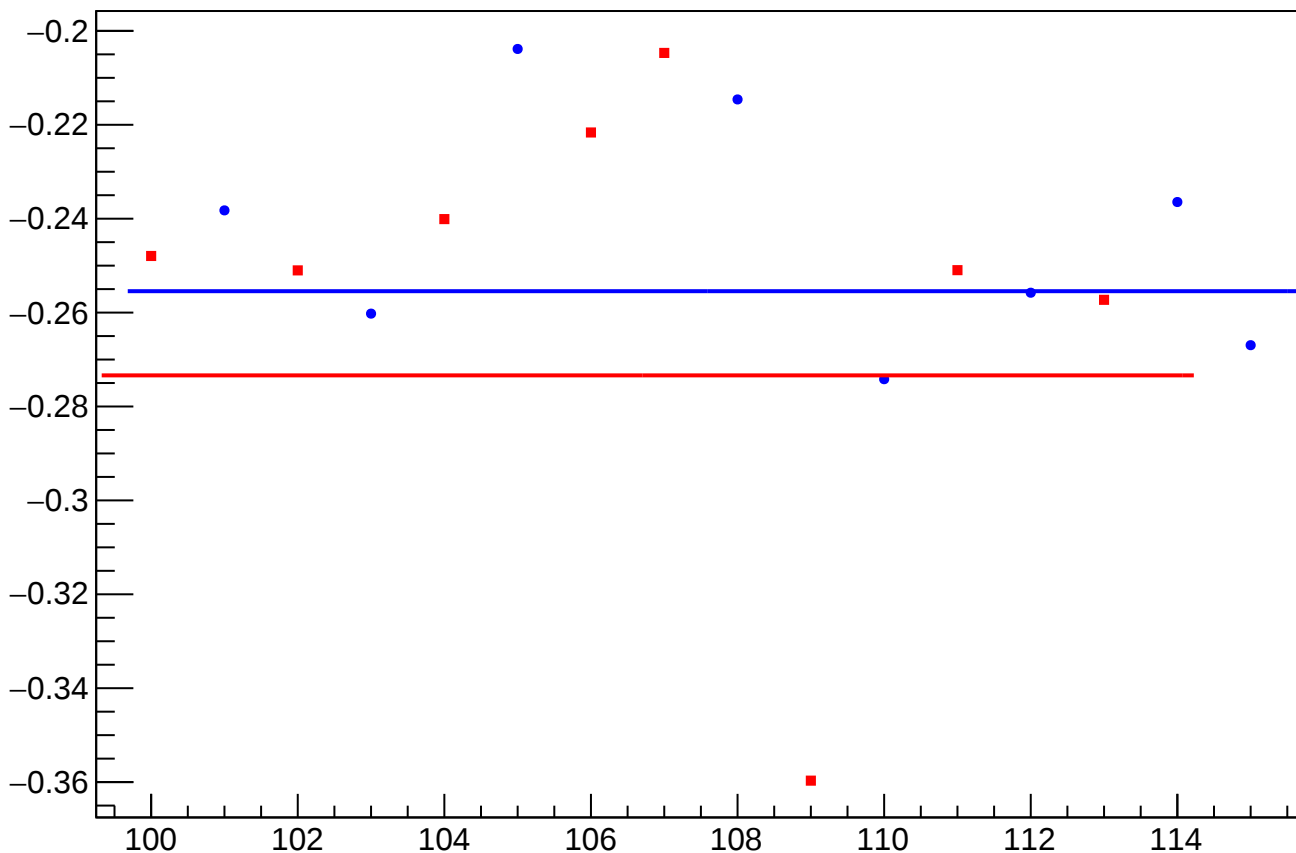
Right Out: 0.019+/-0.000 χ^2/NDF : 576809.1/7

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

0.019+/-0.000 χ^2/NDF : 657389.3/7

0.019+/-0.000 χ^2/NDF : 576809.1/7

yield_bpm4ecX_mean vs slug



Right In: -0.255+/-0.000 χ^2/NDF : 1012381.5/7

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

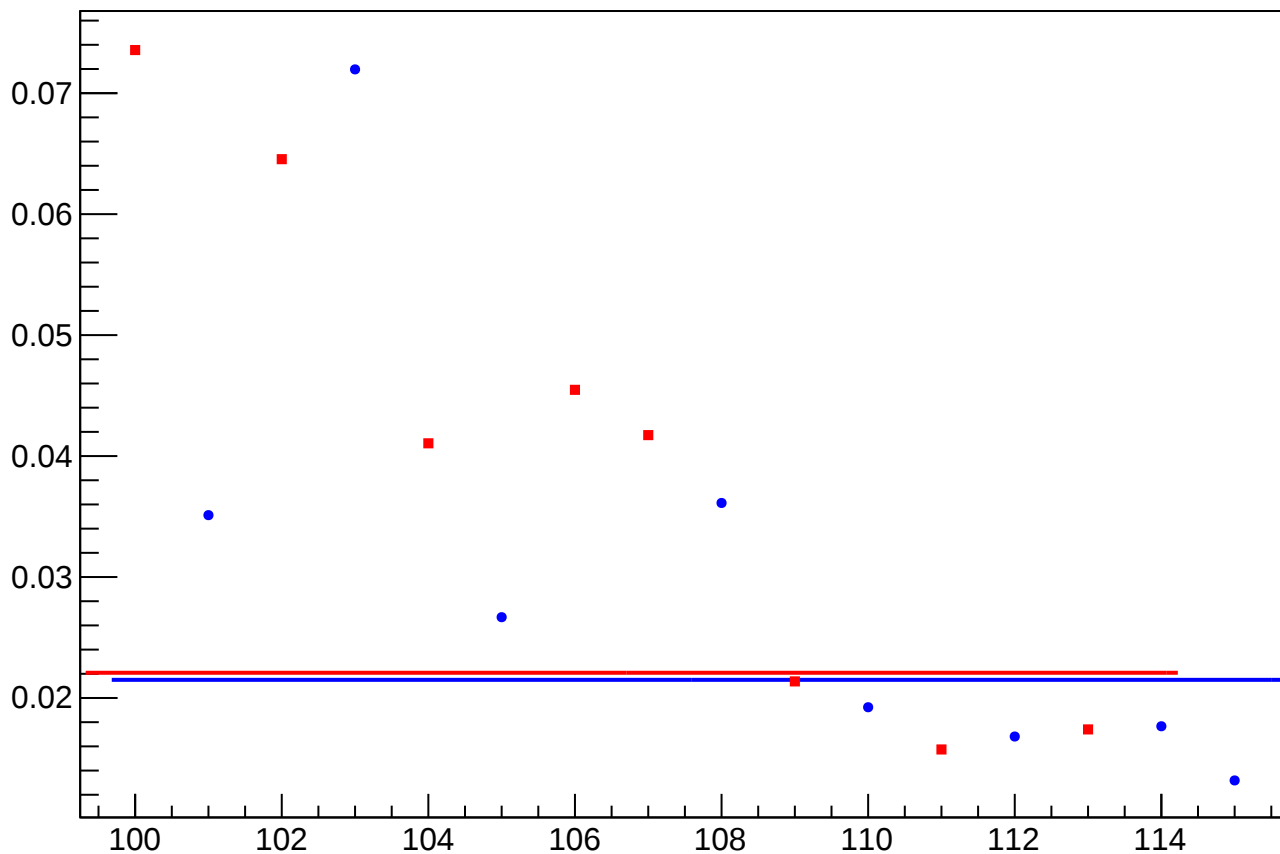
Right Out: -0.273+/-0.000 χ^2/NDF : 9435489.9/7

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

-0.255+/-0.000 χ^2/NDF : 1012381.5/7

-0.273+/-0.000 χ^2/NDF : 9435489.9/7

yield_bpm4ecX_rms vs slug



Right In: 0.022+/-0.000 χ^2/NDF : 956965.8/7

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

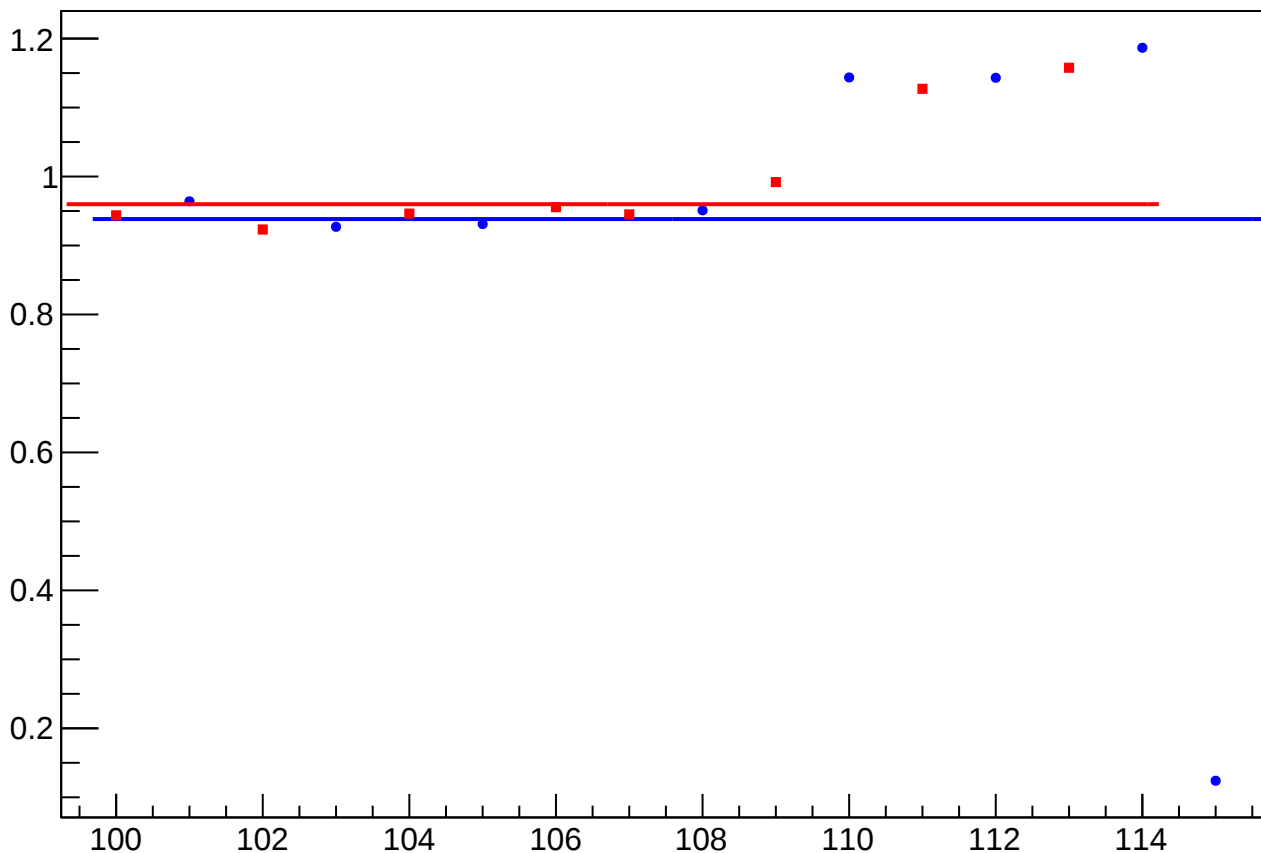
Right Out: 0.022+/-0.000 χ^2/NDF : 1084963.4/7

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

0.022+/-0.000 χ^2/NDF : 956965.8/7

0.022+/-0.000 χ^2/NDF : 1084963.4/7

yield_bpm4ecY_mean vs slug



Right In: 0.938+/-0.000 χ^2/NDF : 201622402.7/7

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

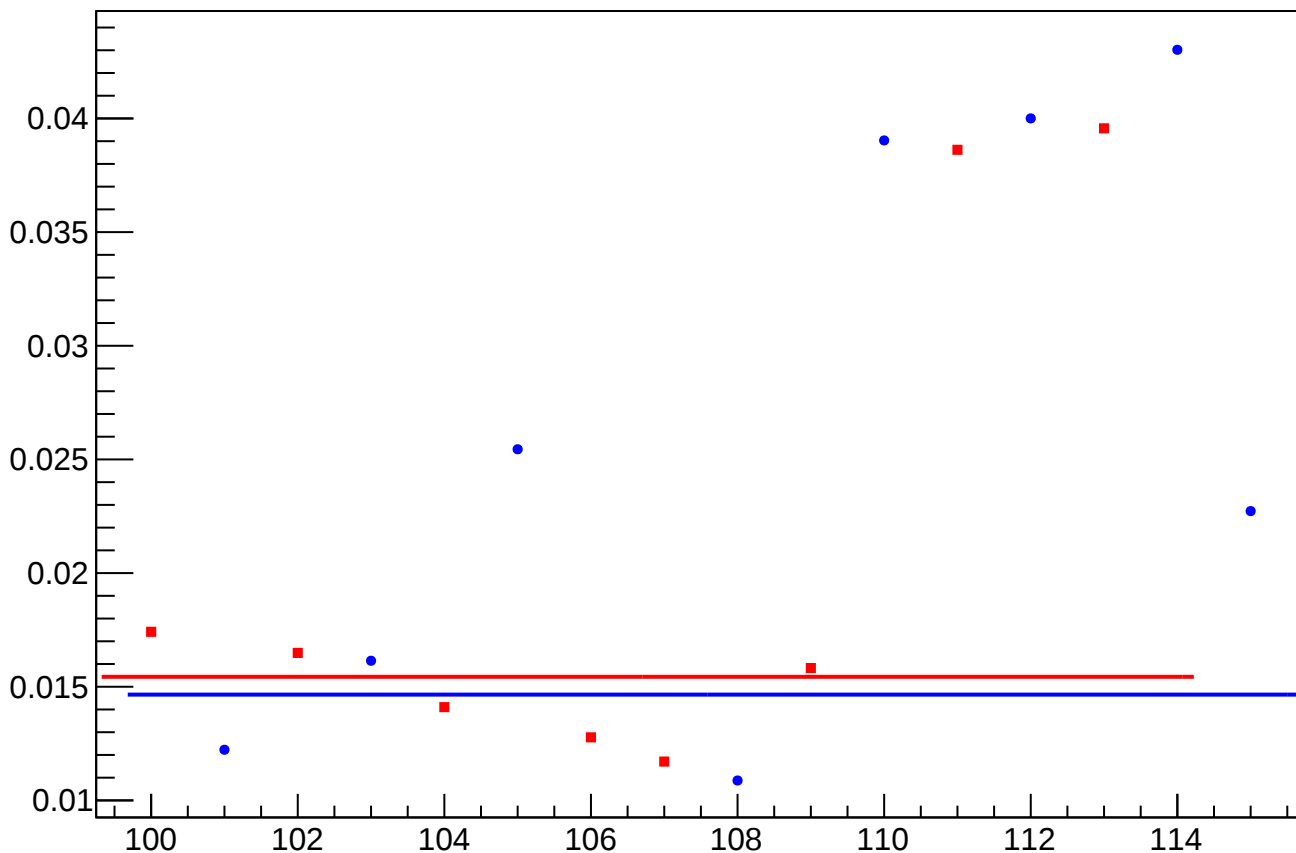
Right Out: 0.960+/-0.000 χ^2/NDF : 23183826.7/7

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

0.938+/-0.000 χ^2/NDF : 201622402.7/7

0.960+/-0.000 χ^2/NDF : 23183826.7/7

yield_bpm4ecY_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 863288.1/7

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

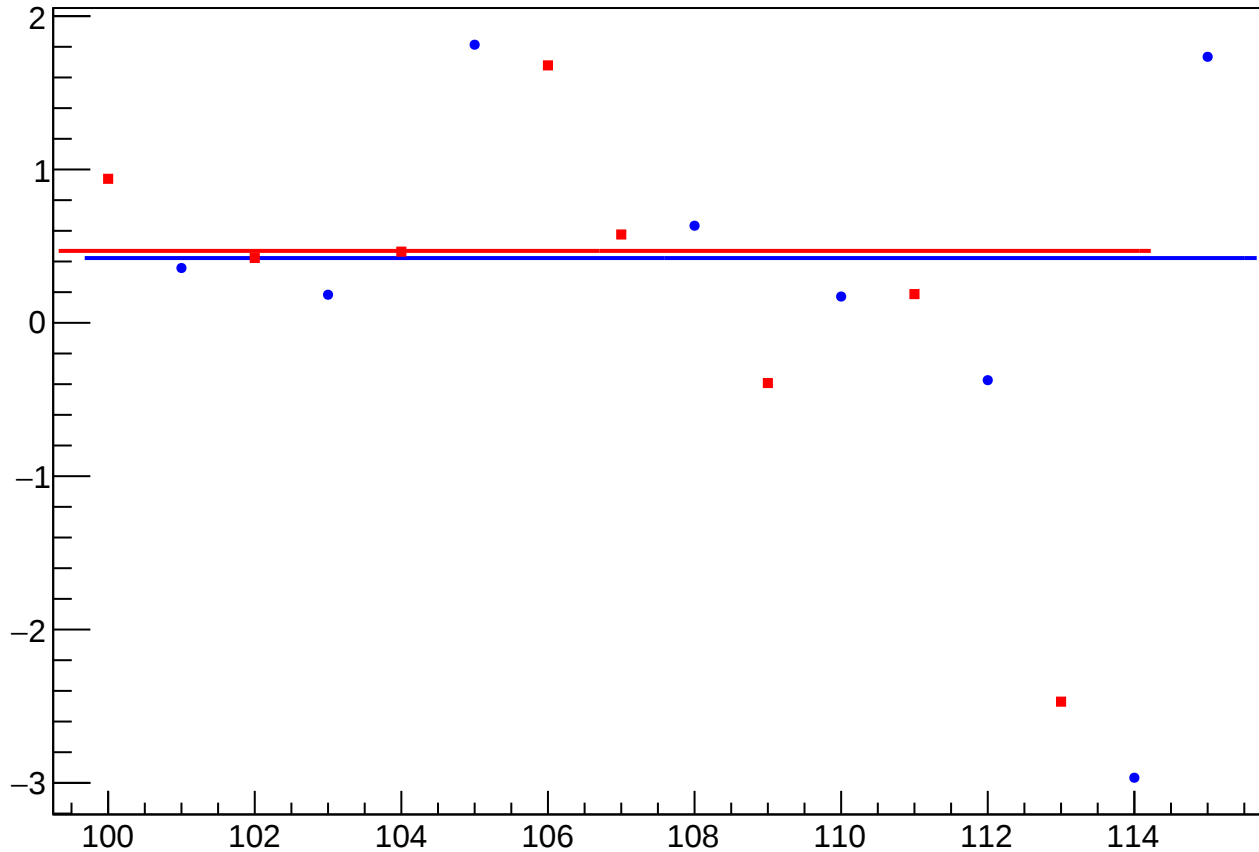
Right Out: 0.015+/-0.000 χ^2/NDF : 707096.6/7

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

0.015+/-0.000 χ^2/NDF : 863288.1/7

0.015+/-0.000 χ^2/NDF : 707096.6/7

yield_bpm1X_mean vs slug



Right In: 0.422+/-0.000 χ^2/NDF : 207392339.3/7

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

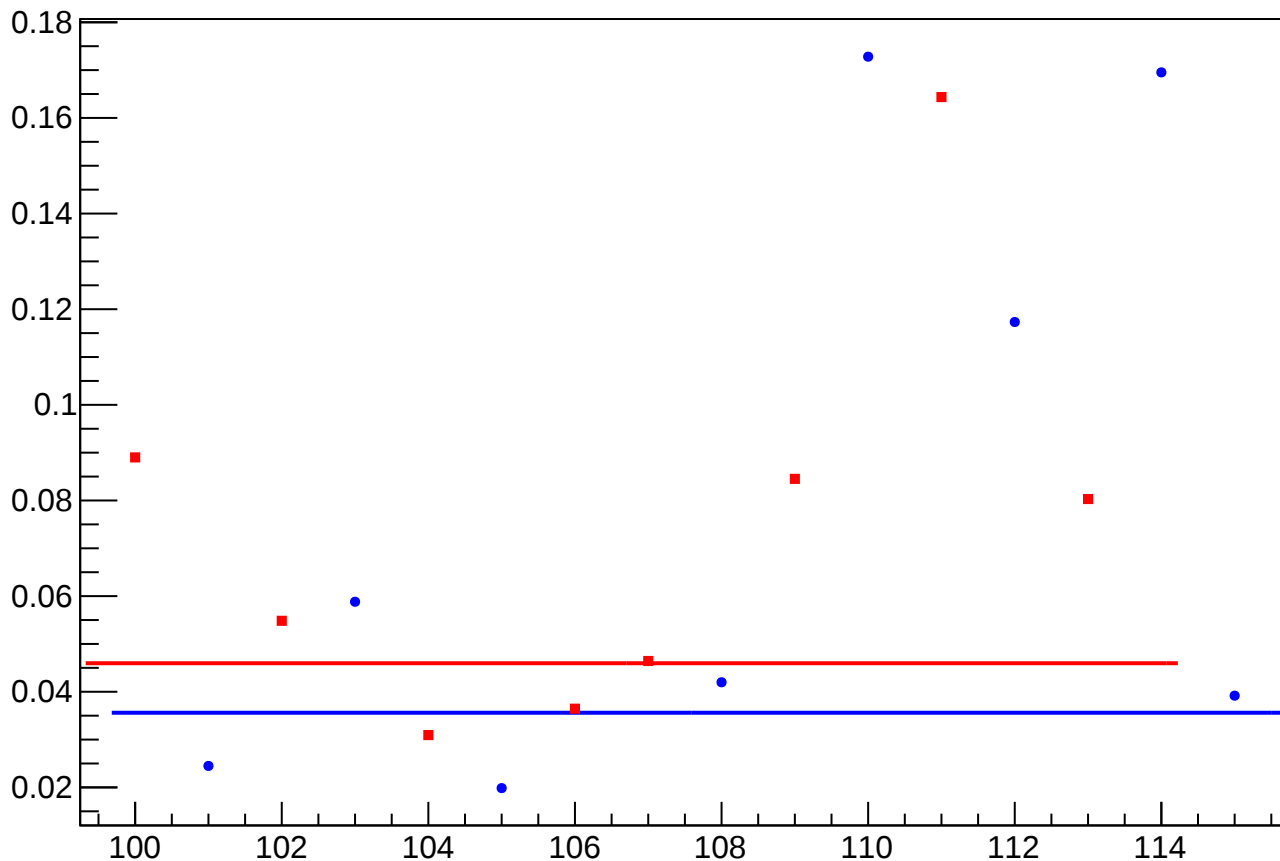
0.422+/-0.000 χ^2/NDF : 207392339.3/7

Right Out: 0.469+/-0.000 χ^2/NDF : 743194632.8/7

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

0.469+/-0.000 χ^2/NDF : 743194632.8/7

yield_bpm1X_rms vs slug



Right In: 0.036+/-0.000 χ^2/NDF : 1346352.8/7

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

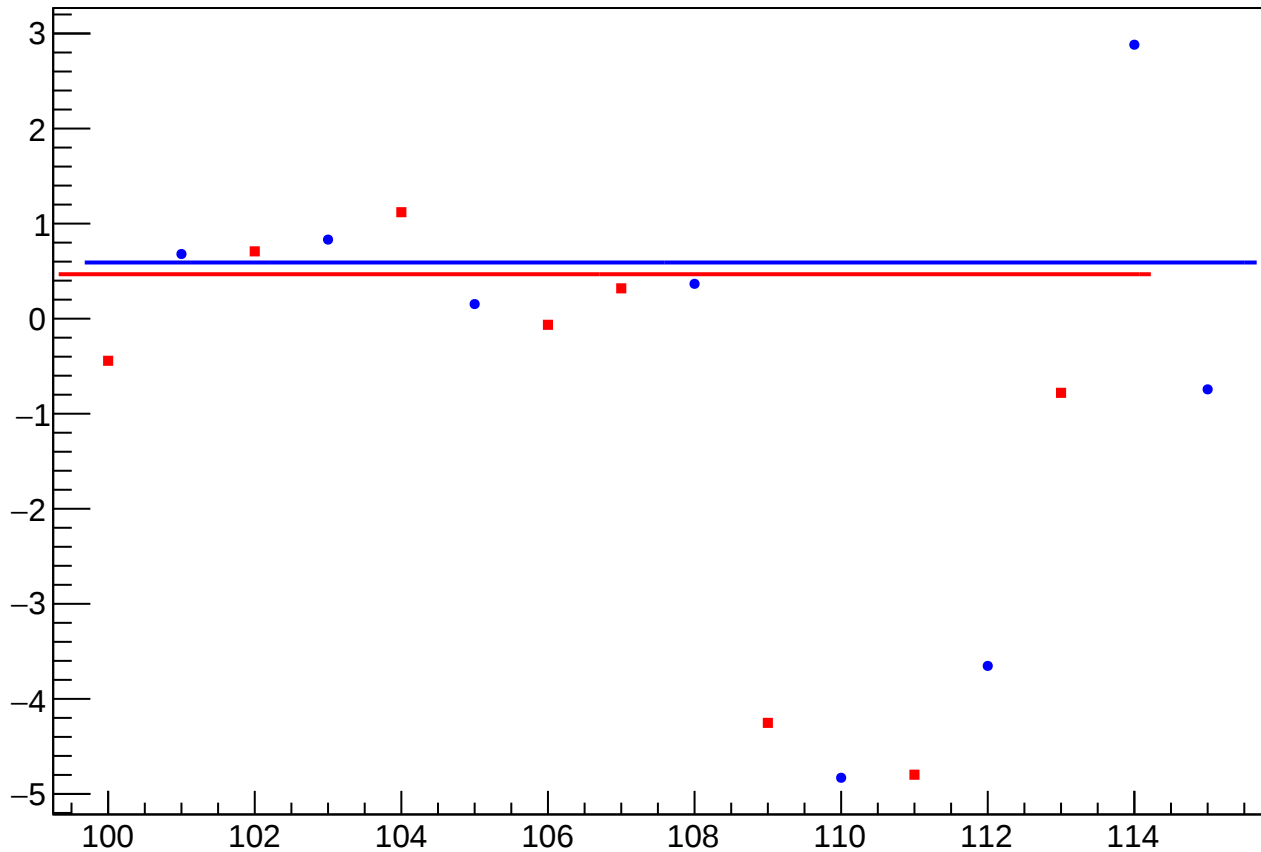
Right Out: 0.046+/-0.000 χ^2/NDF : 976242.7/7

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

0.036+/-0.000 χ^2/NDF : 1346352.8/7

0.046+/-0.000 χ^2/NDF : 976242.7/7

yield_bpm1Y_mean vs slug



Right In: 0.591+/-0.000 χ^2/NDF : 1567866756.1/7

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

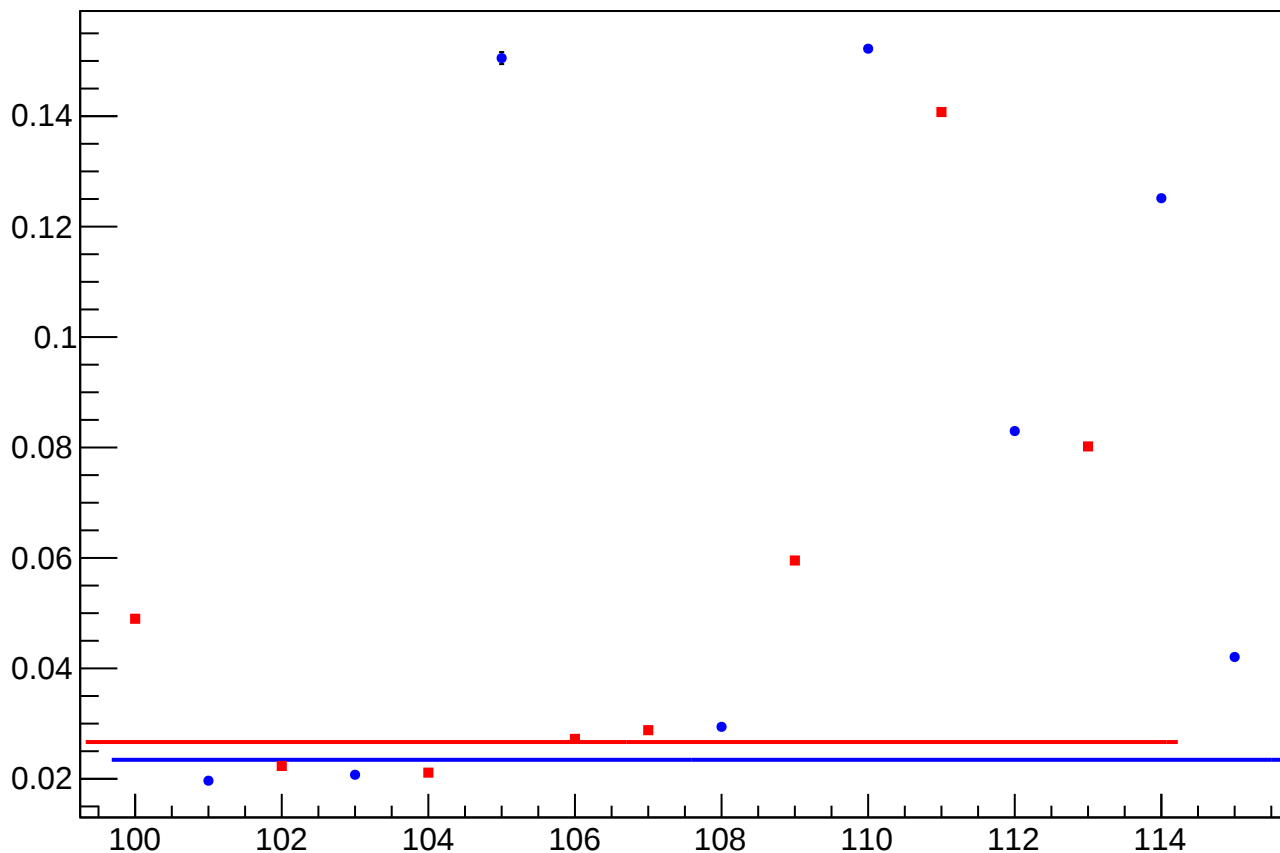
0.591+/-0.000 χ^2/NDF : 1567866756.1/7

Right Out: 0.468+/-0.000 χ^2/NDF : 3489657810.0/7

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

0.468+/-0.000 χ^2/NDF : 3489657810.0/7

yield_bpm1Y_rms vs slug



Right In: 0.023+/-0.000 χ^2/NDF : 1115851.4/7

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

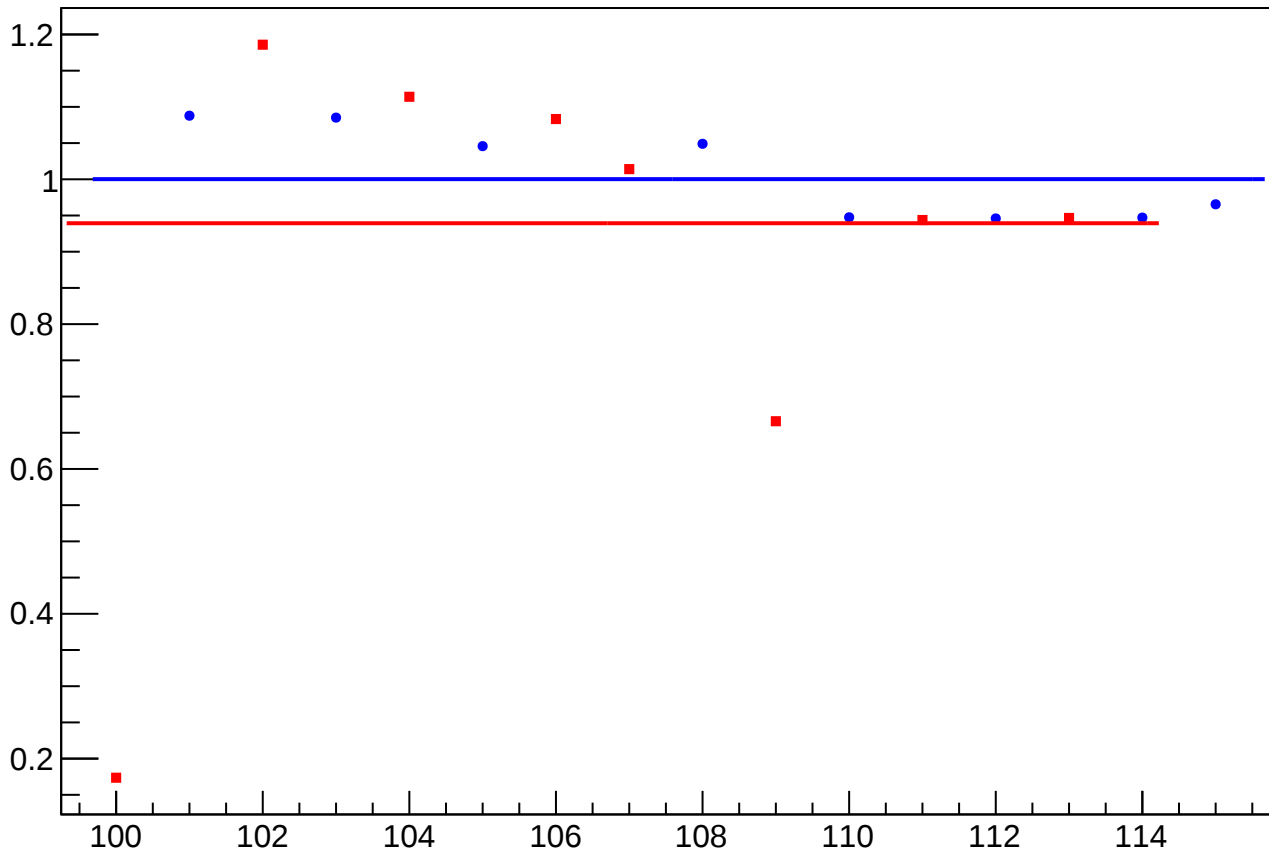
Right Out: 0.027+/-0.000 χ^2/NDF : 1207339.7/7

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

0.023+/-0.000 χ^2/NDF : 1115851.4/7

0.027+/-0.000 χ^2/NDF : 1207339.7/7

yield_bpm11X_mean vs slug



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 37979352.7/7

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

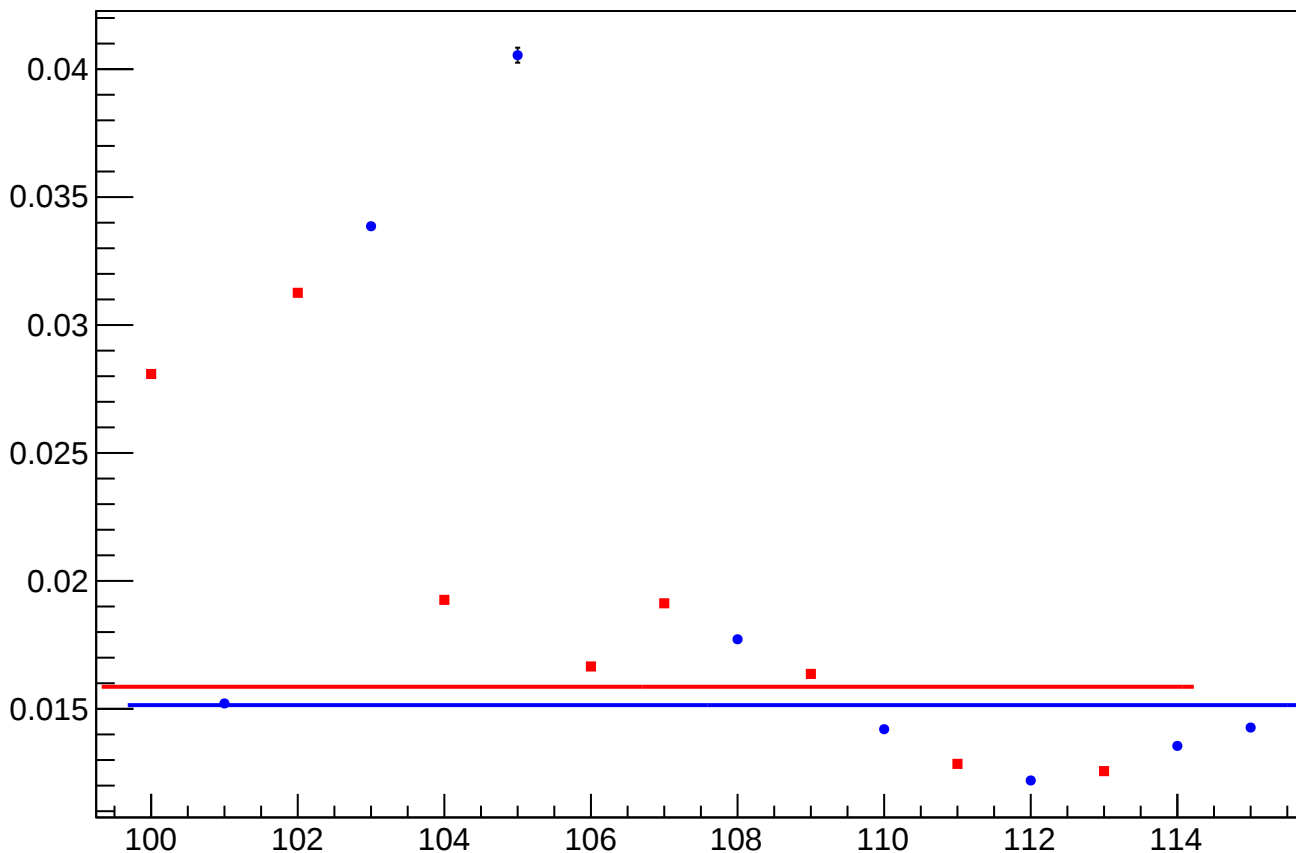
1.000 $\pm$ 0.000 χ^2 /NDF: 37979352.7/7

Right Out: 0.939 $\pm$ 0.000 χ^2 /NDF: 255721753.7/7

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

0.939 $\pm$ 0.000 χ^2 /NDF: 255721753.7/7

yield_bpm11X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 396118.8/7

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

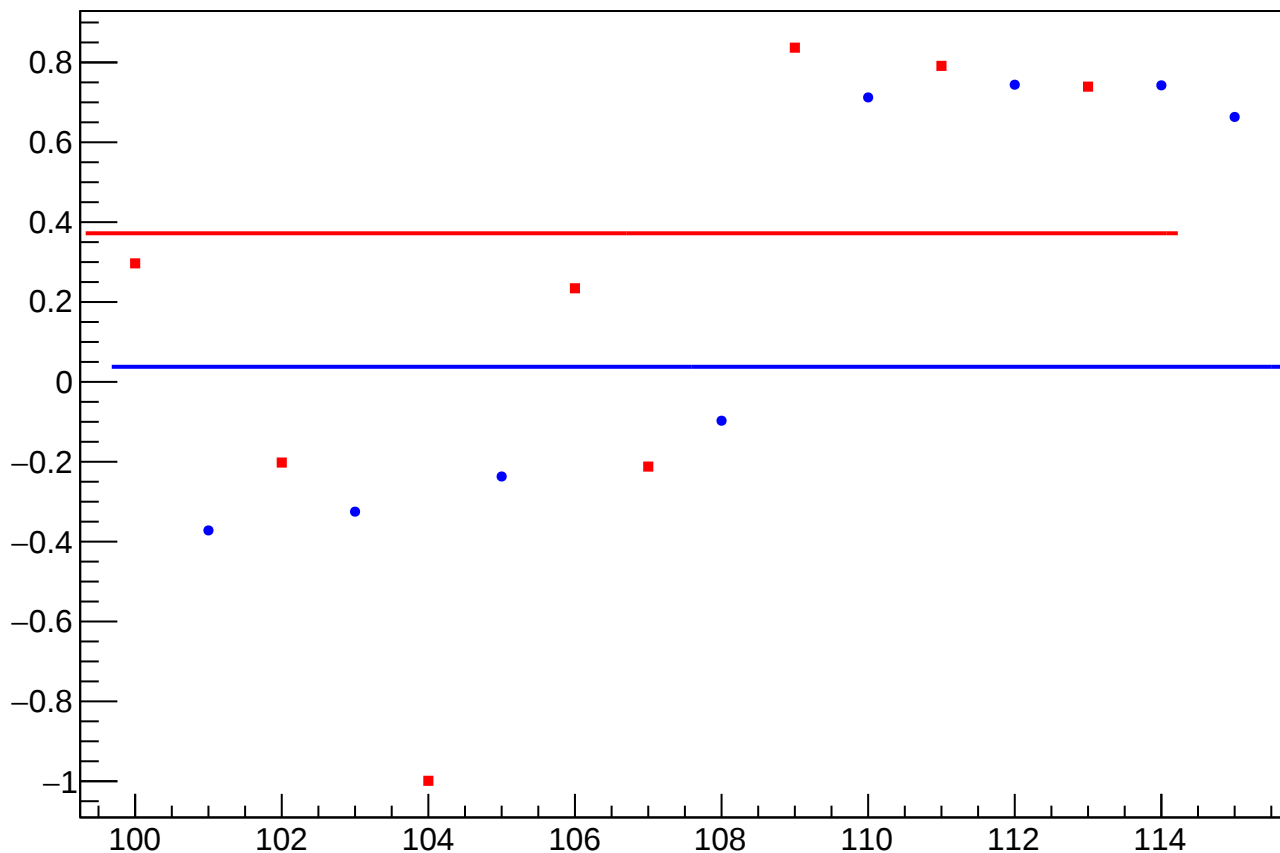
Right Out: 0.016+/-0.000 χ^2/NDF : 403795.3/7

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

0.015+/-0.000 χ^2/NDF : 396118.8/7

0.016+/-0.000 χ^2/NDF : 403795.3/7

yield_bpm11Y_mean vs slug



Right In: 0.038+/-0.000 χ^2/NDF : 1648459018.2/7

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

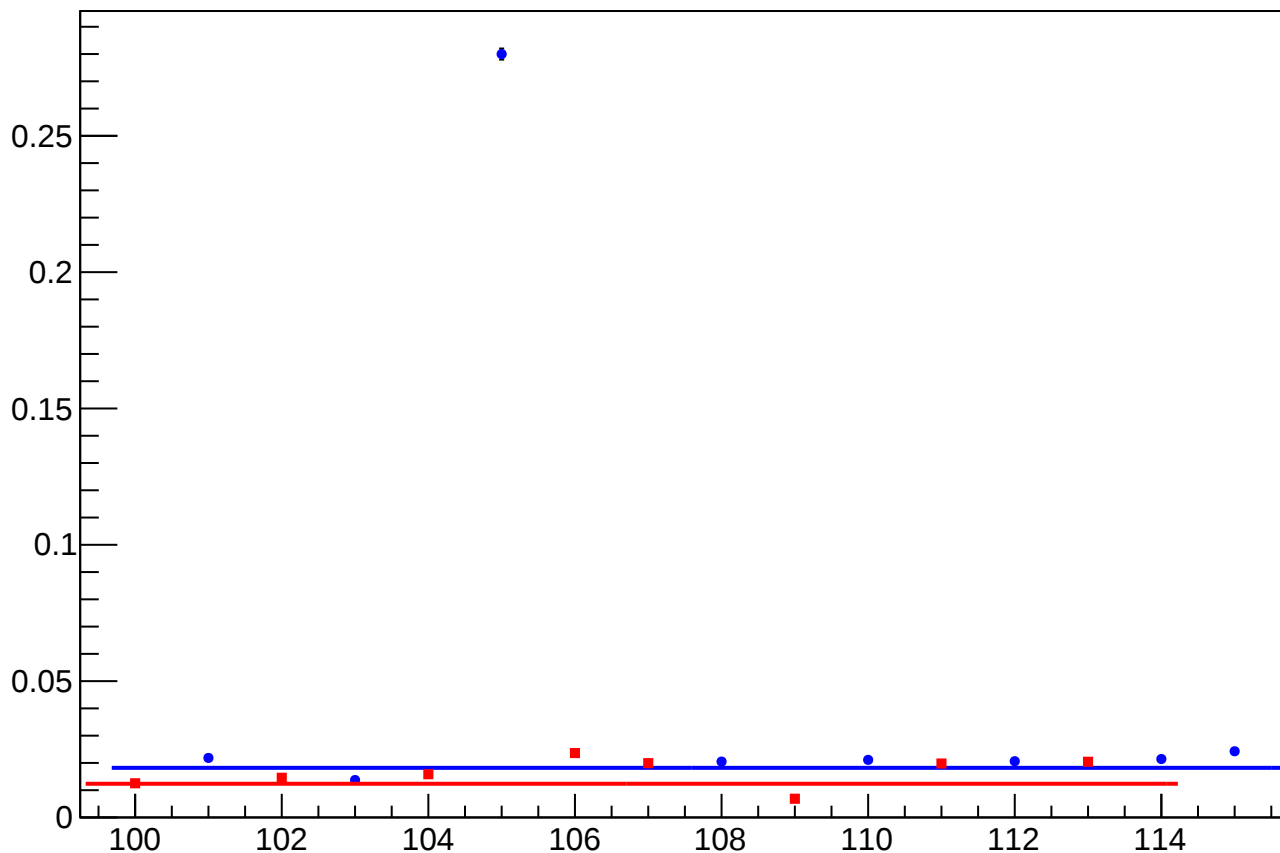
Right Out: 0.372+/-0.000 χ^2/NDF : 5861186935.7/7

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

0.038+/-0.000 χ^2/NDF : 1648459018.2/7

0.372+/-0.000 χ^2/NDF : 5861186935.7/7

yield_bpm11Y_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 212523.0/7

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

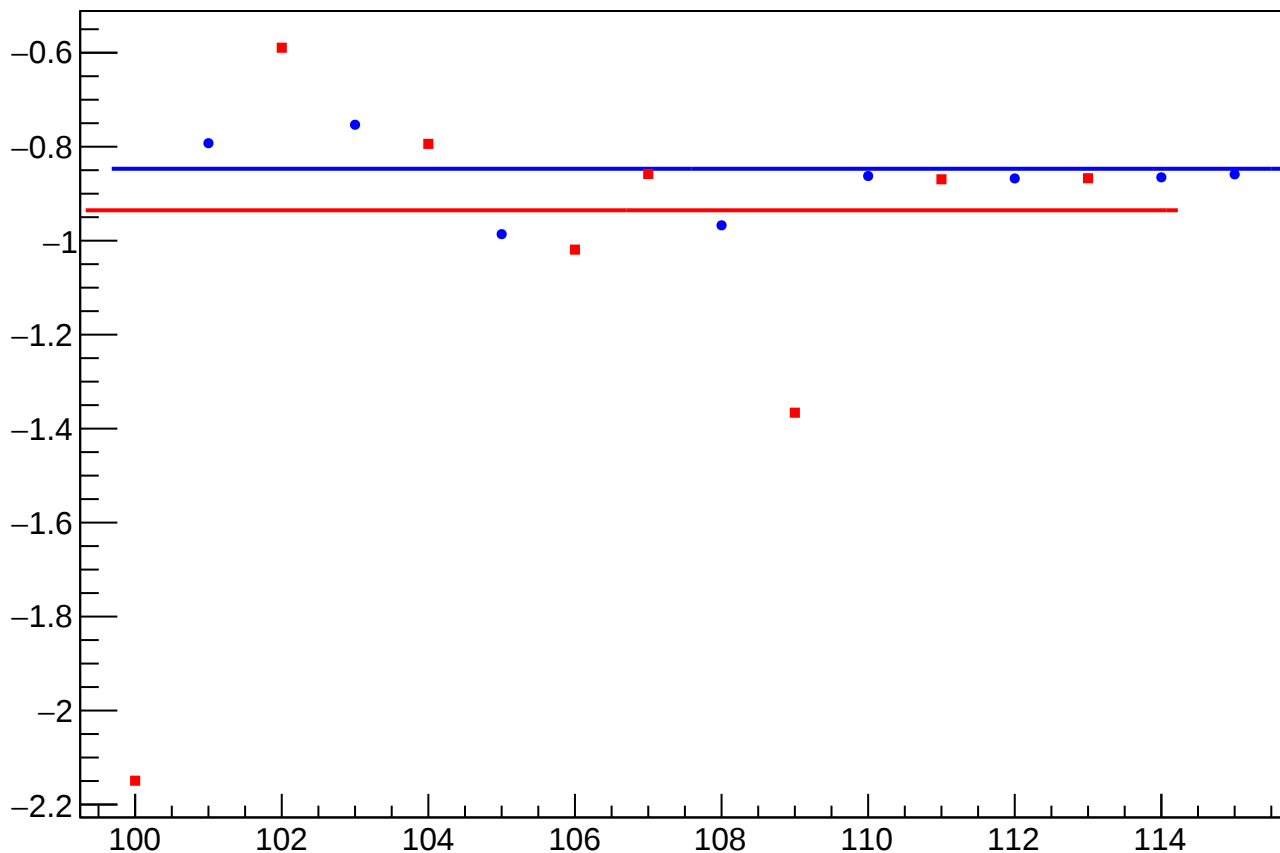
Right Out: 0.012+/-0.000 χ^2/NDF : 918014.6/7

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

0.018+/-0.000 χ^2/NDF : 212523.0/7

0.012+/-0.000 χ^2/NDF : 918014.6/7

yield_bpm12X_mean vs slug



Right In: -0.847+/-0.000 χ^2/NDF : 6243984.5/7

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

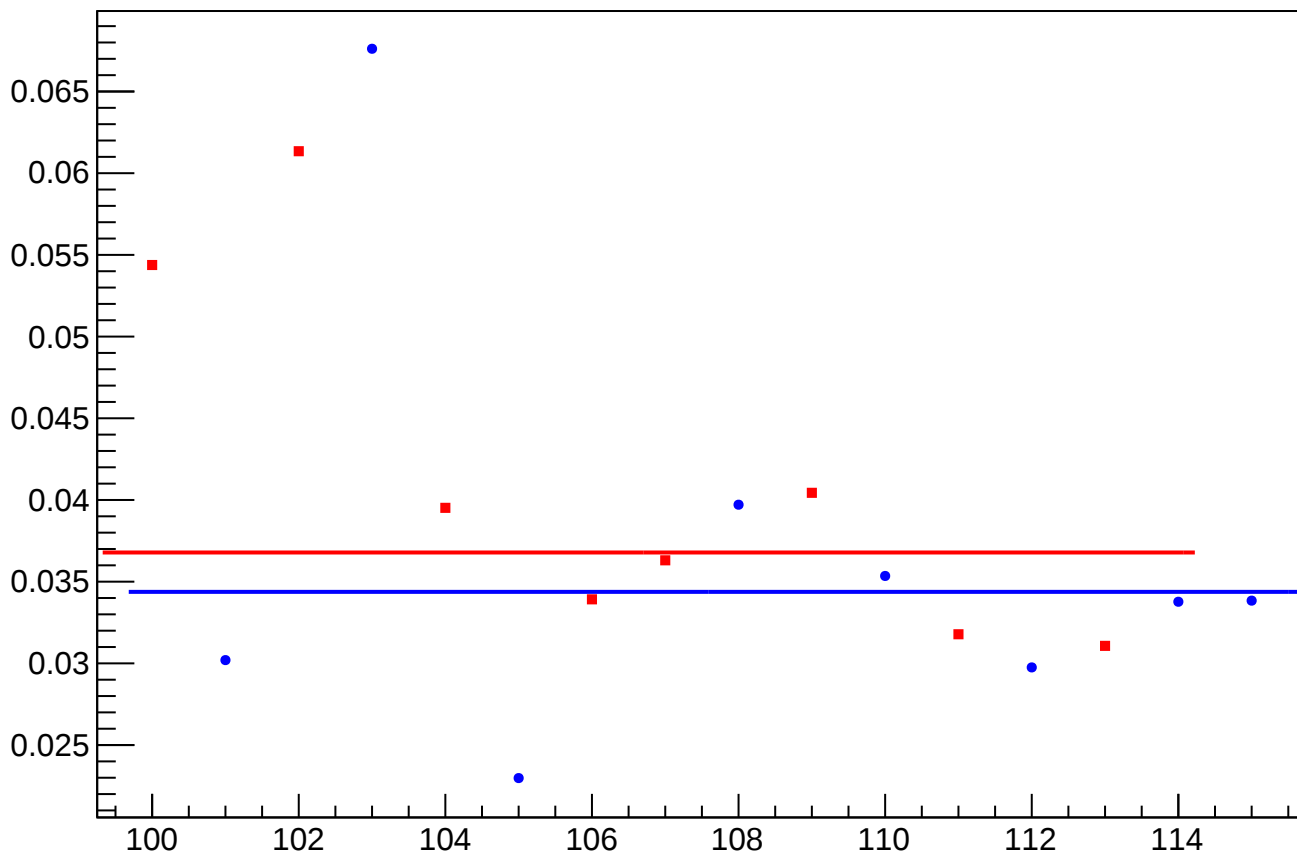
Right Out: -0.935+/-0.000 χ^2/NDF : 105662558.0/7

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

-0.847+/-0.000 χ^2/NDF : 6243984.5/7

-0.935+/-0.000 χ^2/NDF : 105662558.0/7

yield_bpm12X_rms vs slug



Right In: 0.034+/-0.000 χ^2/NDF : 305043.8/7

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

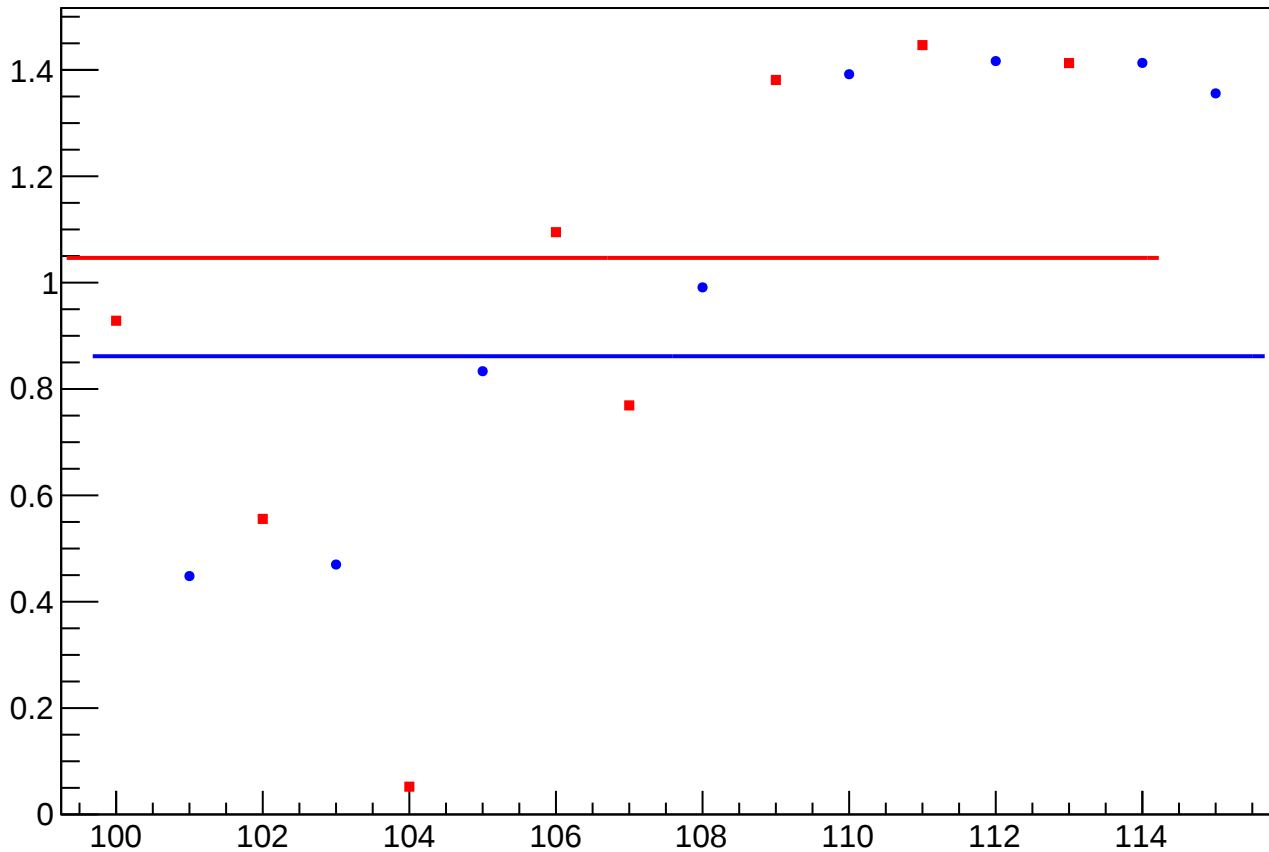
Right Out: 0.037+/-0.000 χ^2/NDF : 228153.2/7

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

0.034+/-0.000 χ^2/NDF : 305043.8/7

0.037+/-0.000 χ^2/NDF : 228153.2/7

yield_bpm12Y_mean vs slug



Right In: 0.862+/-0.000 χ^2/NDF : 2714299258.4/7

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

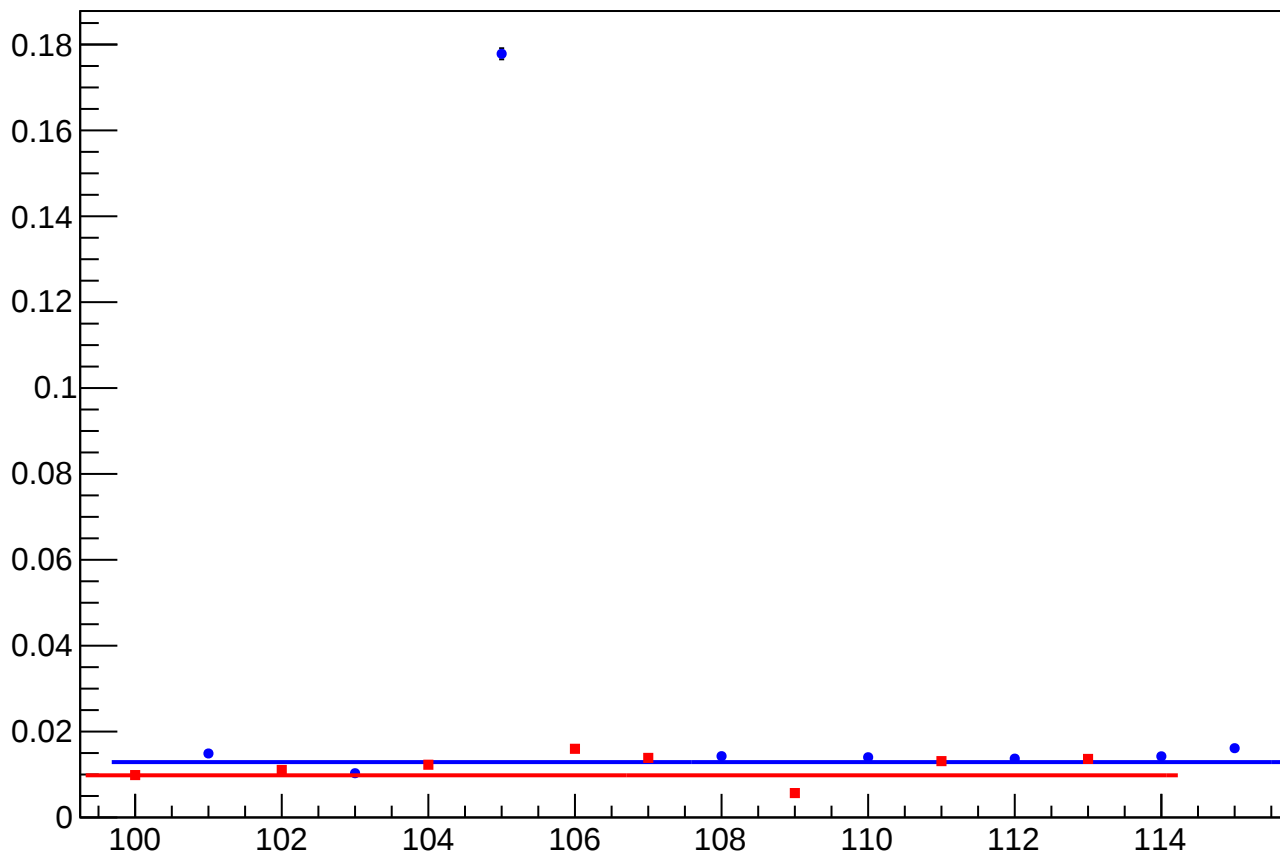
0.862+/-0.000 χ^2/NDF : 2714299258.4/7

Right Out: 1.047+/-0.000 χ^2/NDF : 5714539285.3/7

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

1.047+/-0.000 χ^2/NDF : 5714539285.3/7

yield_bpm12Y_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 127594.0/7

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

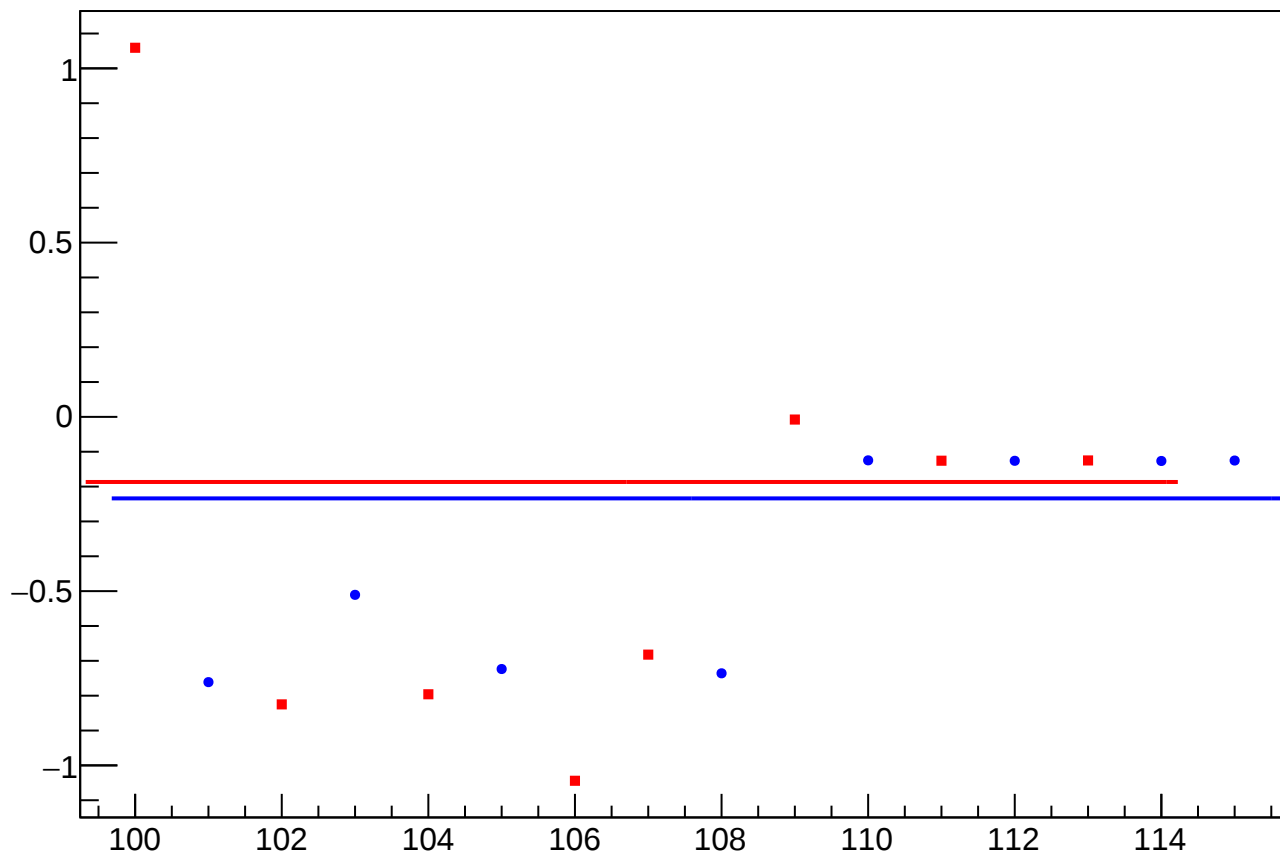
Right Out: 0.010+/-0.000 χ^2/NDF : 627002.2/7

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

0.013+/-0.000 χ^2/NDF : 127594.0/7

0.010+/-0.000 χ^2/NDF : 627002.2/7

yield_bpm16X_mean vs slug



Right In: -0.234+/-0.000 χ^2/NDF : 319931824.6/7

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

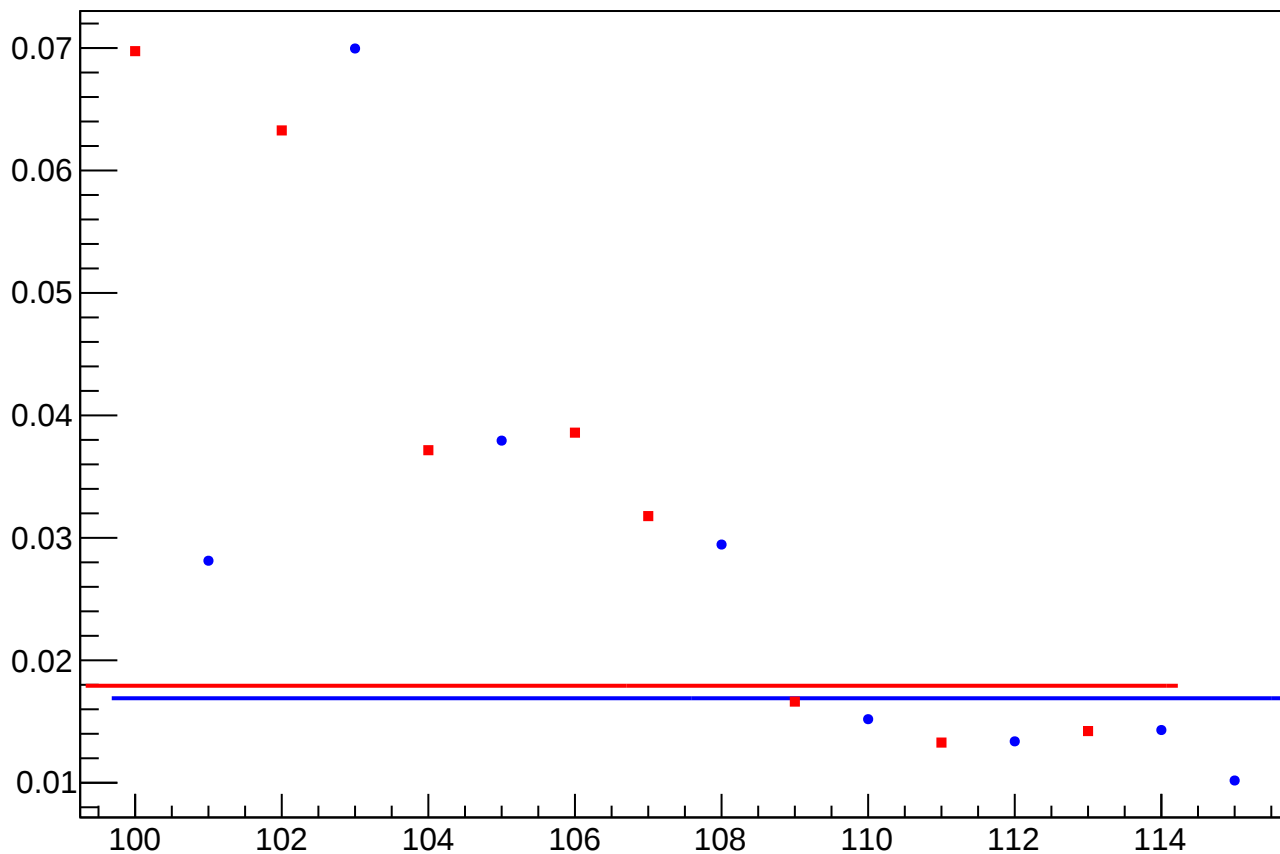
Right Out: -0.187+/-0.000 χ^2/NDF : 408671739.3/7

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

-0.234+/-0.000 χ^2/NDF : 319931824.6/7

-0.187+/-0.000 χ^2/NDF : 408671739.3/7

yield_bpm16X_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 1039999.6/7

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

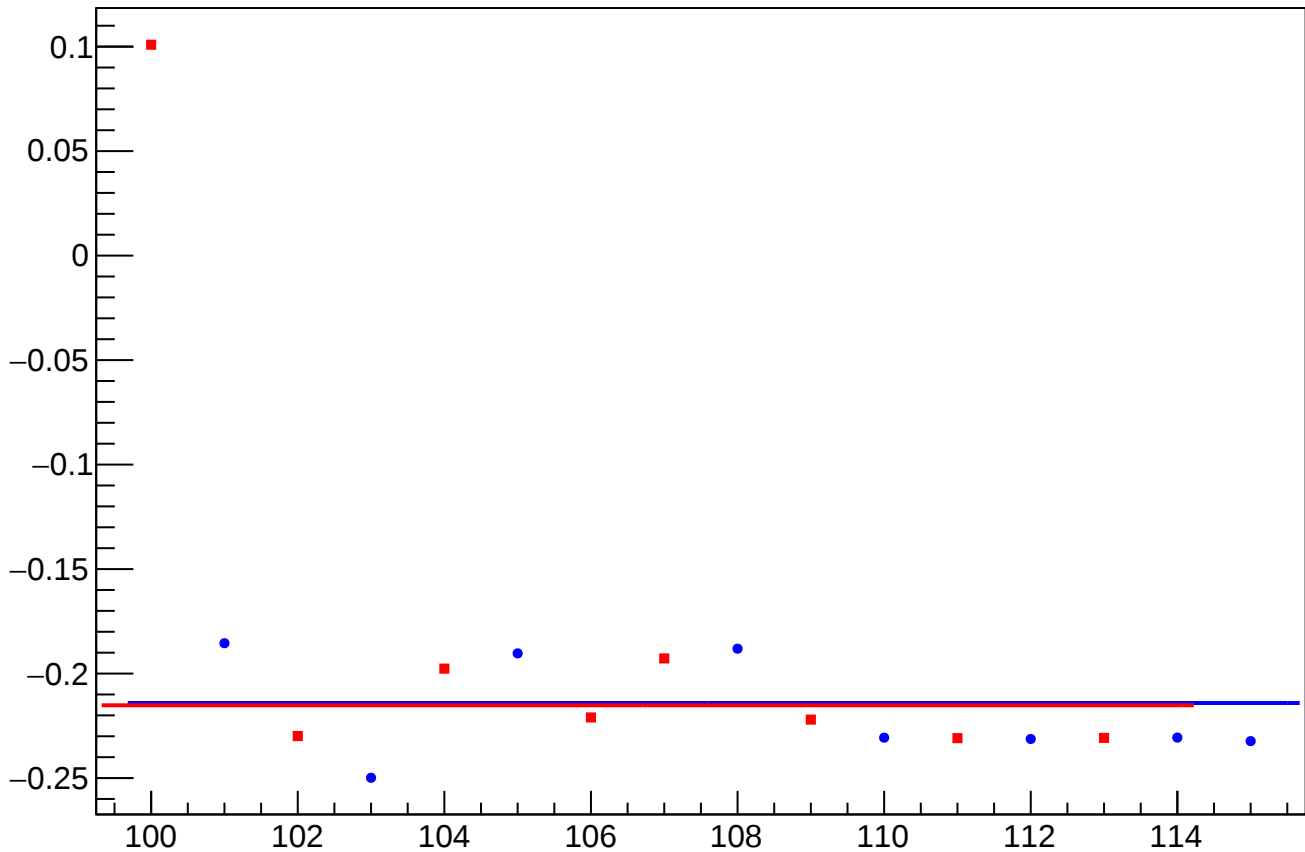
Right Out: 0.018+/-0.000 χ^2/NDF : 1145188.5/7

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

0.017+/-0.000 χ^2/NDF : 1039999.6/7

0.018+/-0.000 χ^2/NDF : 1145188.5/7

yield_bpm16Y_mean vs slug



Right In: -0.214+/-0.000 χ^2/NDF : 59220722.0/7

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

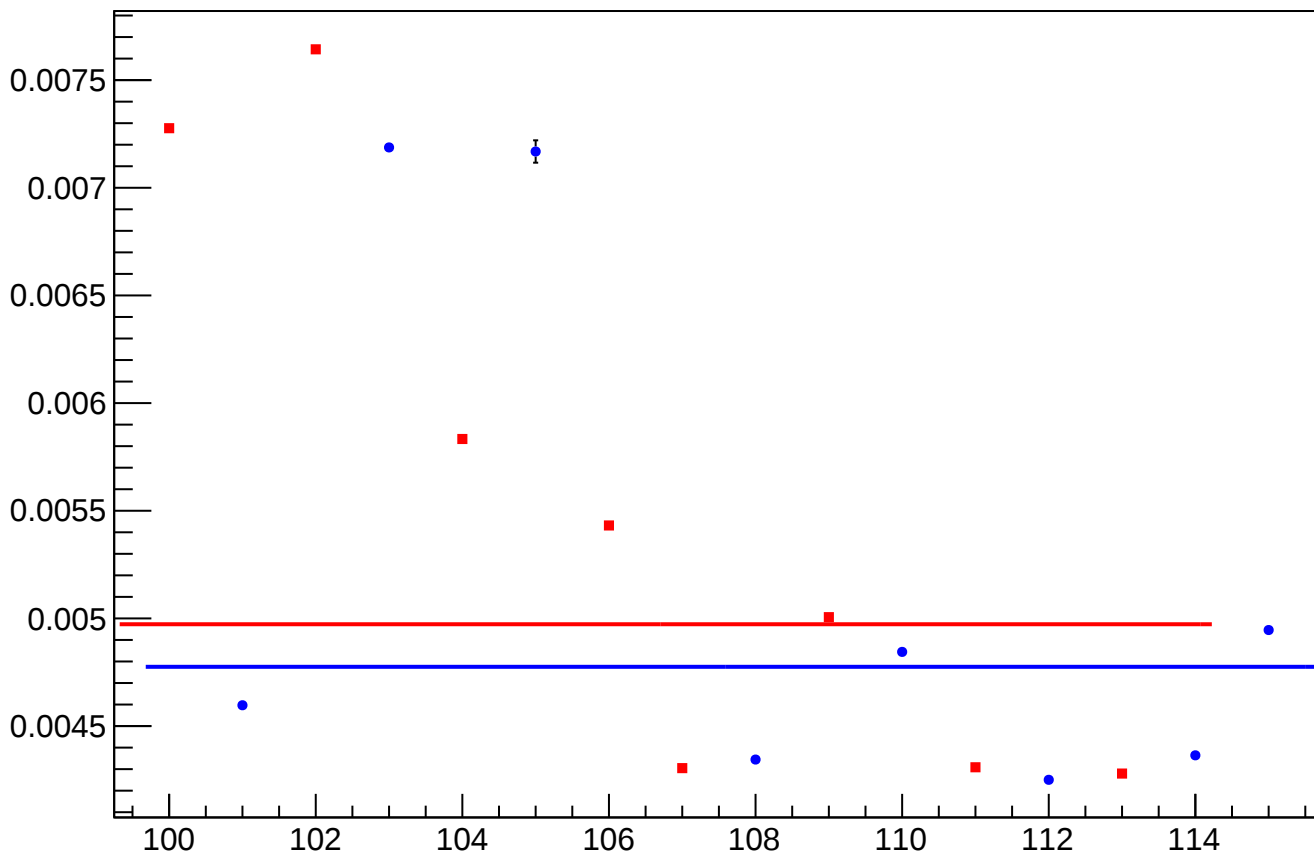
-0.214+/-0.000 χ^2/NDF : 59220722.0/7

Right Out: -0.215+/-0.000 χ^2/NDF : 154318779.4/7

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

-0.215+/-0.000 χ^2/NDF : 154318779.4/7

yield_bpm16Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 144592.8/7

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

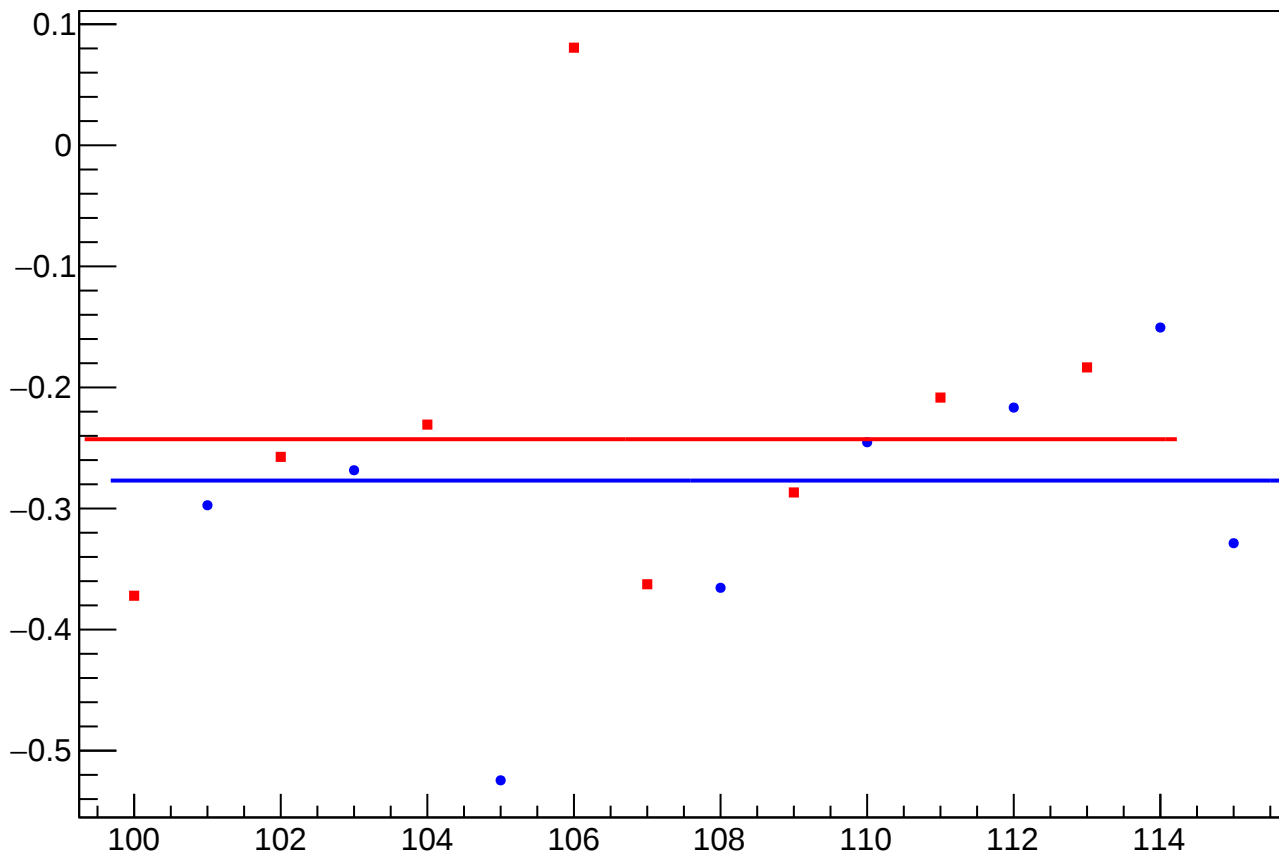
Right Out: 0.005+/-0.000 χ^2/NDF : 215356.6/7

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

0.005+/-0.000 χ^2/NDF : 144592.8/7

0.005+/-0.000 χ^2/NDF : 215356.6/7

yield_bpm0i02X_mean vs slug



Right In: -0.277+/-0.000 χ^2/NDF : 179429676.8/7

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

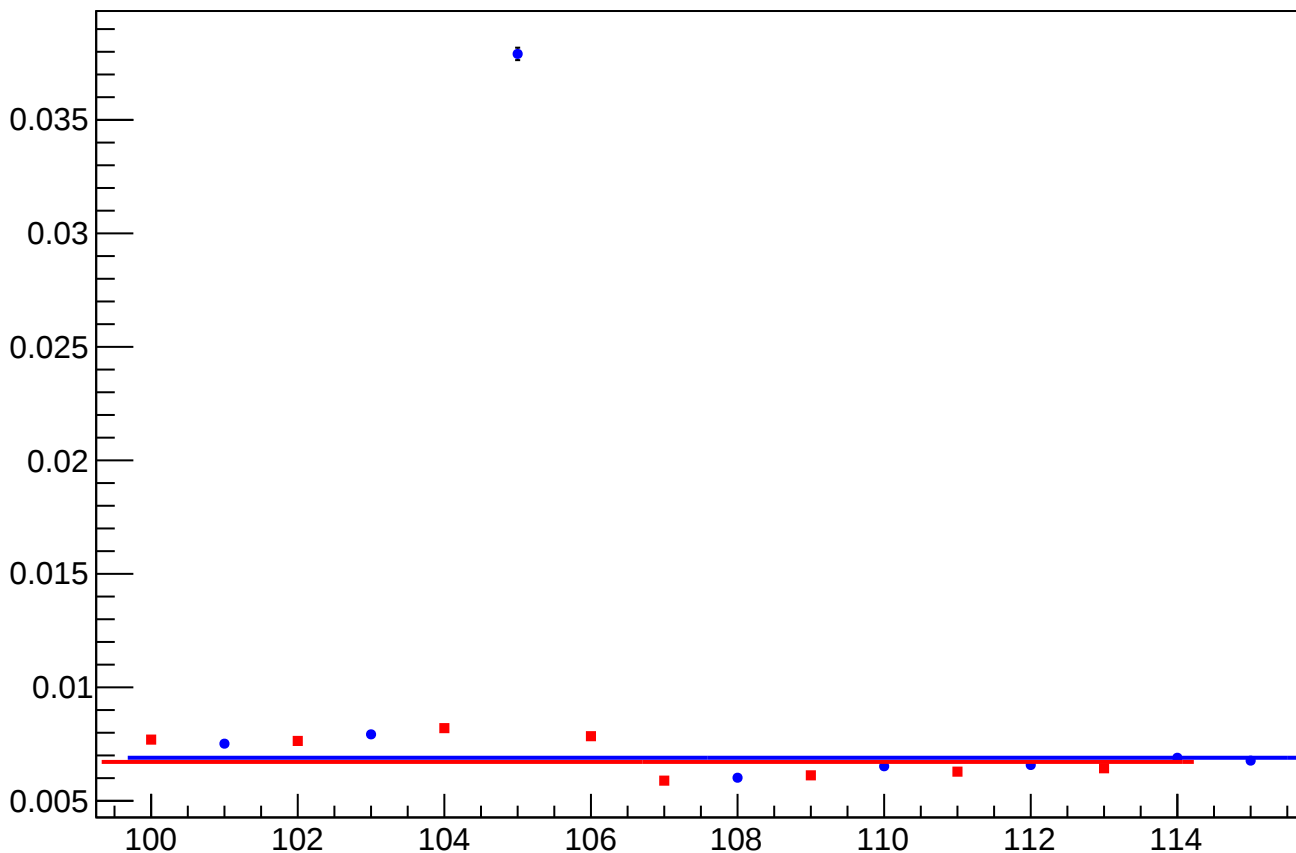
Right Out: -0.243+/-0.000 χ^2/NDF : 566369977.9/7

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

-0.277+/-0.000 χ^2/NDF : 179429676.8/7

-0.243+/-0.000 χ^2/NDF : 566369977.9/7

yield_bpm0i02X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 60253.8/7

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

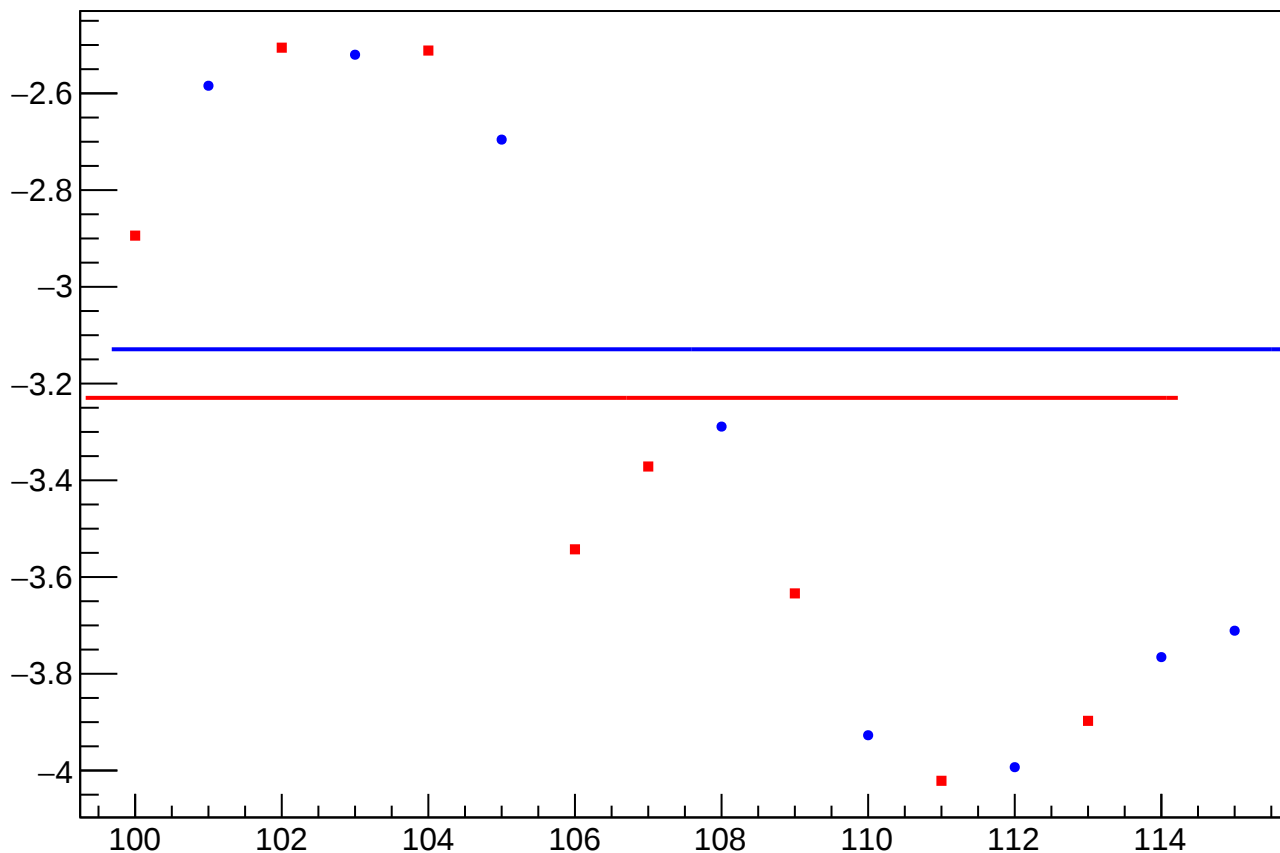
Right Out: 0.007+/-0.000 χ^2/NDF : 86607.2/7

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

0.007+/-0.000 χ^2/NDF : 60253.8/7

0.007+/-0.000 χ^2/NDF : 86607.2/7

yield_bpm0i02Y_mean vs slug



Right In: -3.129+/-0.000 χ^2/NDF : 16860160427.5/7

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

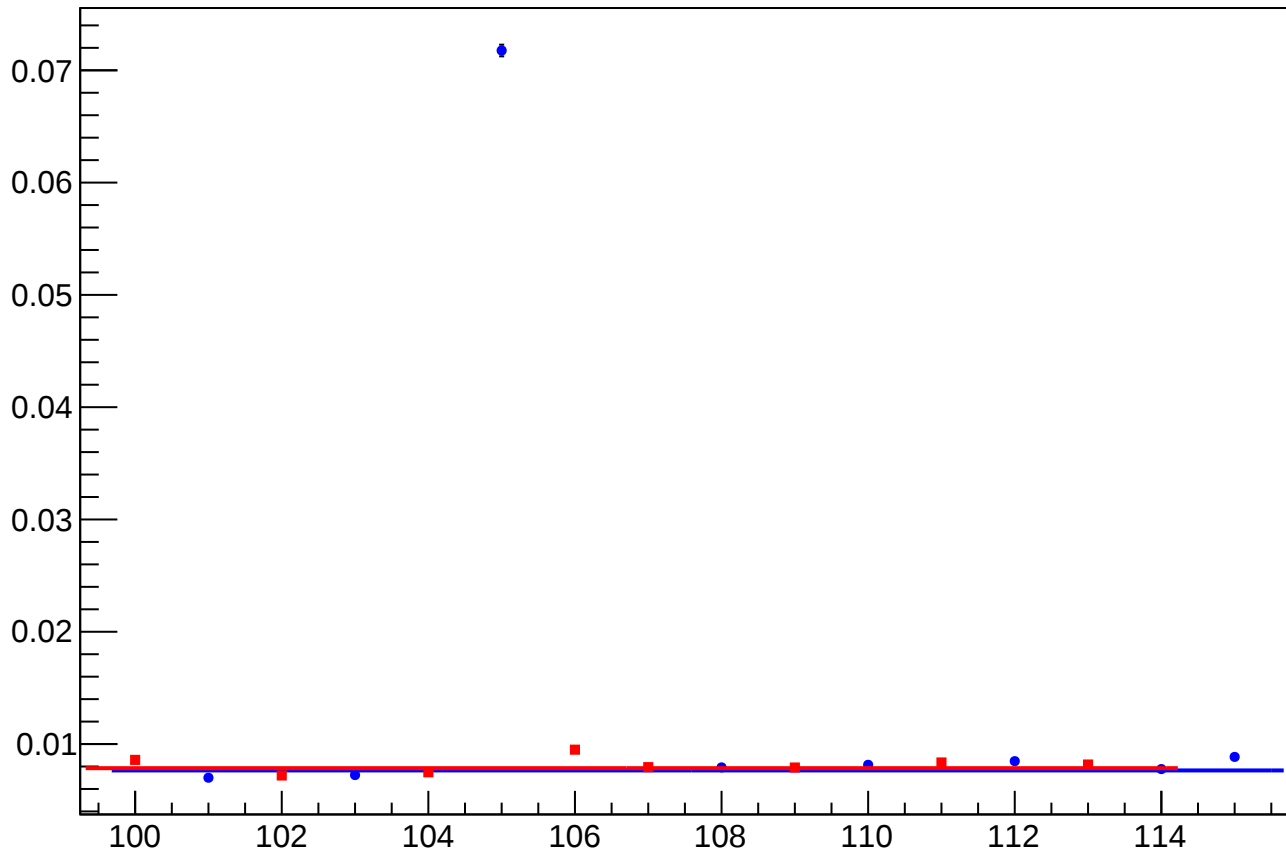
Right Out: -3.230+/-0.000 χ^2/NDF : 18147322357.0/7

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

-3.129+/-0.000 χ^2/NDF : 16860160427.5/7

-3.230+/-0.000 χ^2/NDF : 18147322357.0/7

yield_bpm0i02Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 45668.1/7

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

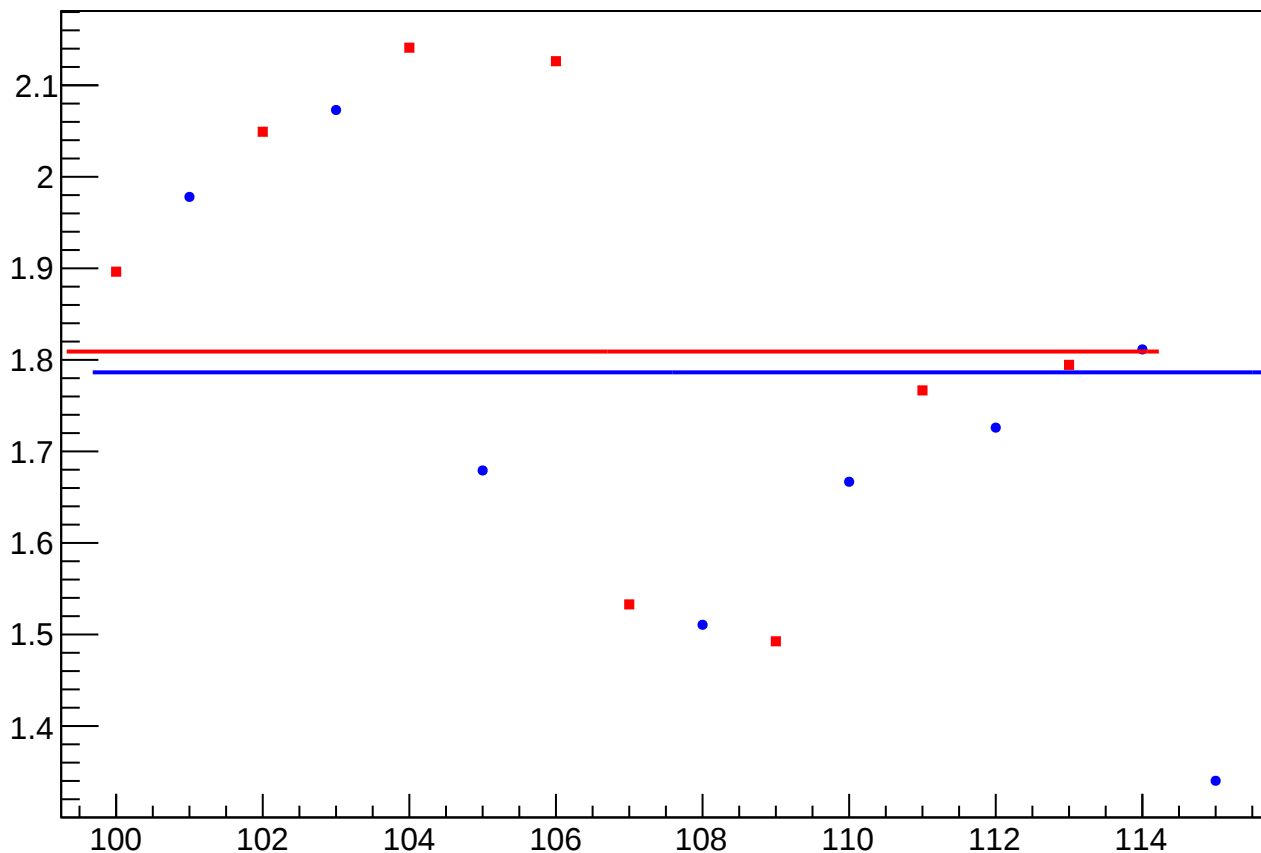
Right Out: 0.008+/-0.000 χ^2/NDF : 25541.0/7

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

0.008+/-0.000 χ^2/NDF : 45668.1/7

0.008+/-0.000 χ^2/NDF : 25541.0/7

yield_bpm0i02aX_mean vs slug



Right In: 1.786+/-0.000 χ^2/NDF : 792296396.2/7

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

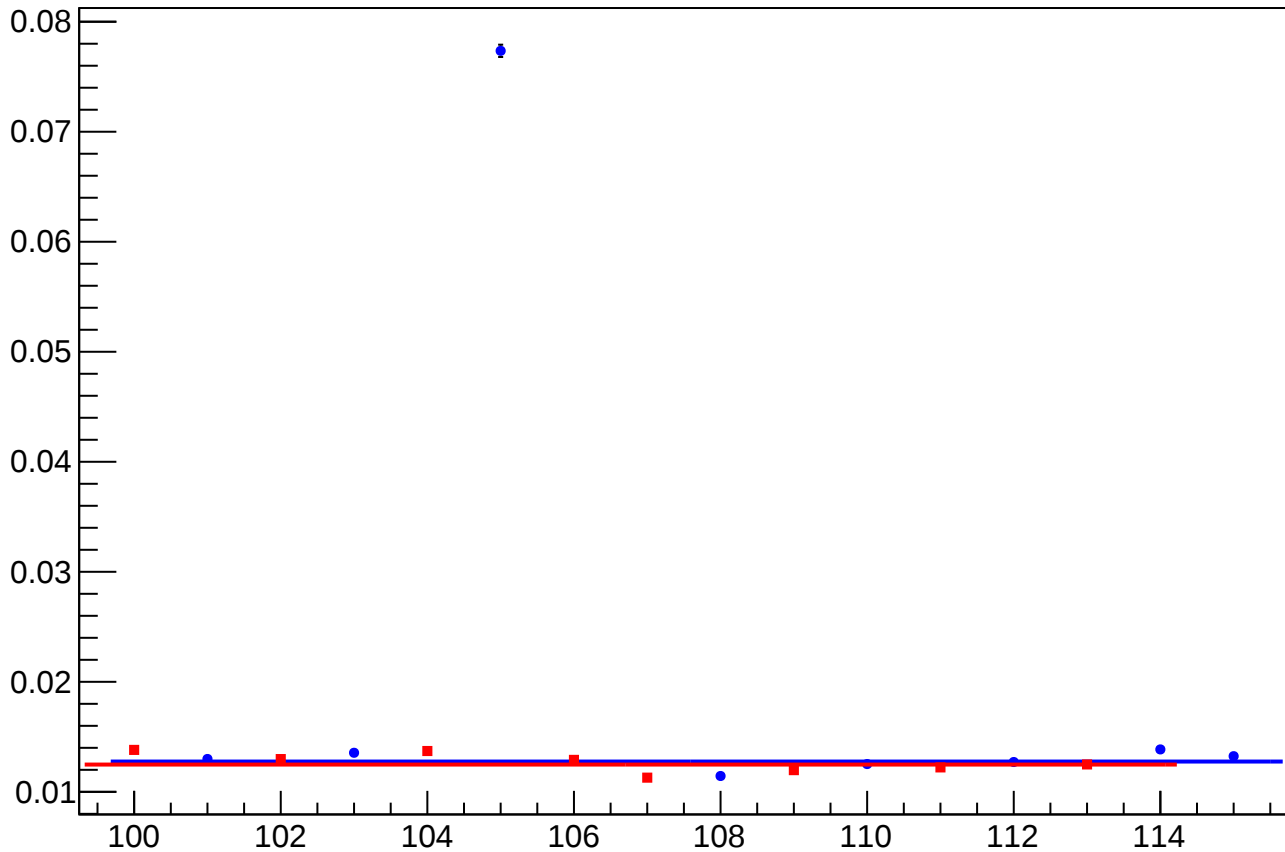
Right Out: 1.809+/-0.000 χ^2/NDF : 1138569721.3/7

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

1.786+/-0.000 χ^2/NDF : 792296396.2/7

1.809+/-0.000 χ^2/NDF : 1138569721.3/7

yield_bpm0i02aX_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 29534.2/7

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

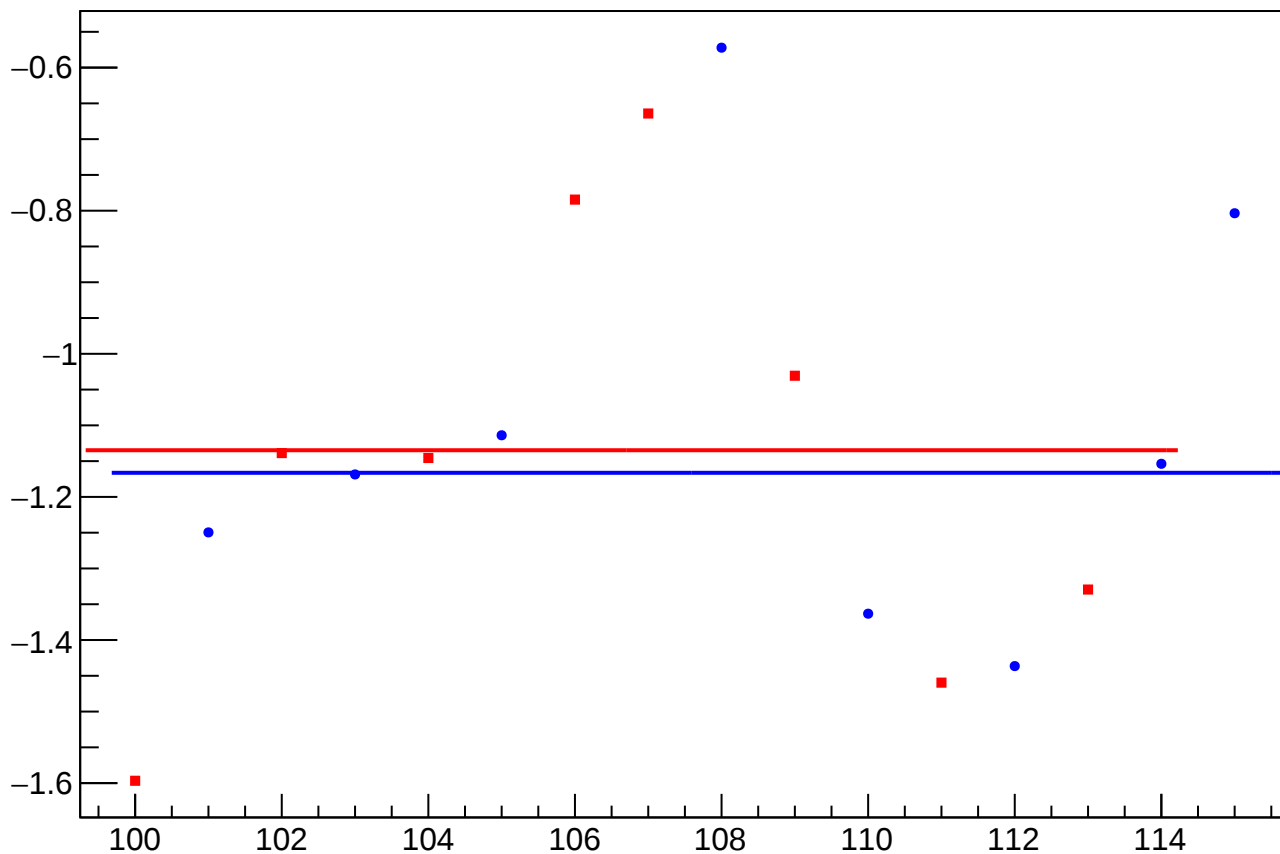
Right Out: 0.012+/-0.000 χ^2/NDF : 21110.4/7

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

0.013+/-0.000 χ^2/NDF : 29534.2/7

0.012+/-0.000 χ^2/NDF : 21110.4/7

yield_bpm0i02aY_mean vs slug



Right In: -1.166+/-0.000 χ^2/NDF : 2137219314.3/7

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

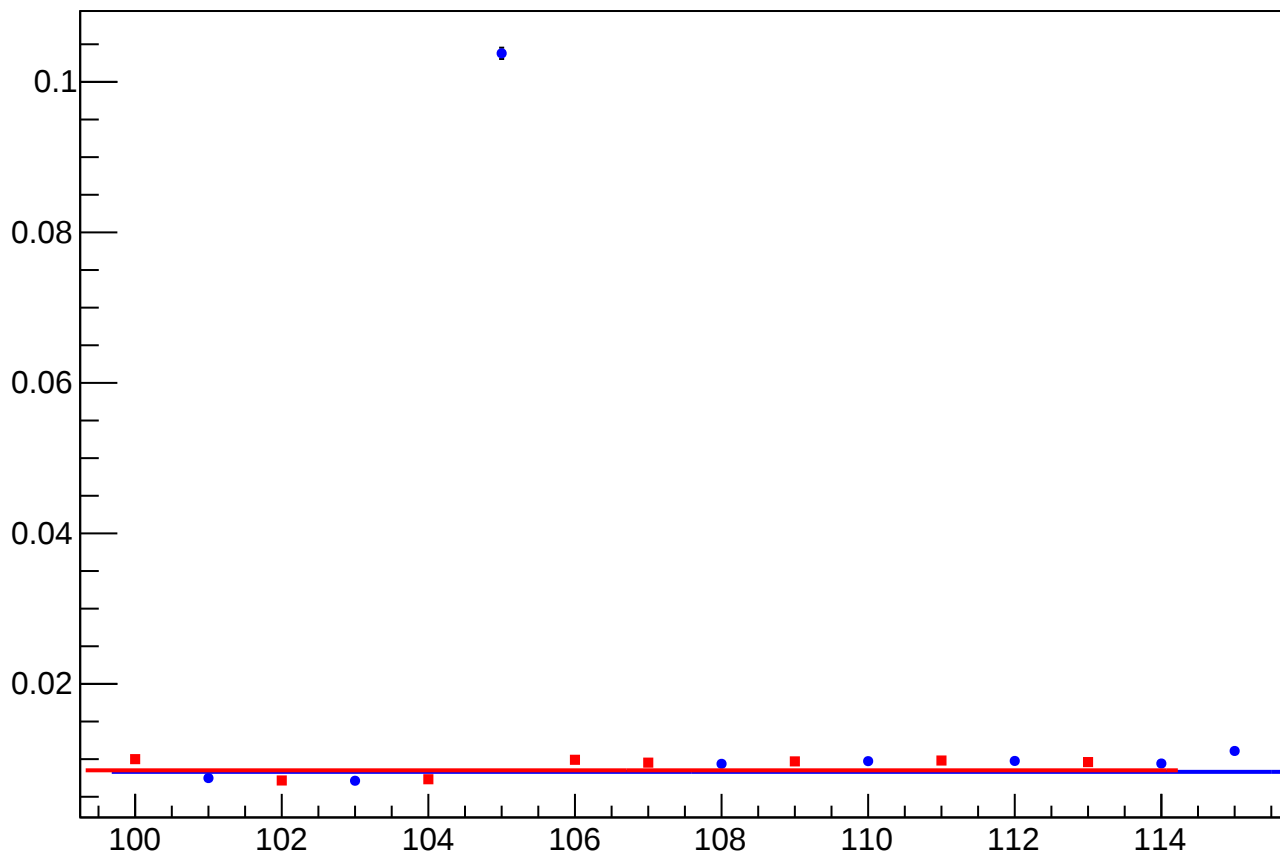
Right Out: -1.135+/-0.000 χ^2/NDF : 1827201130.1/7

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

-1.166+/-0.000 χ^2/NDF : 2137219314.3/7

-1.135+/-0.000 χ^2/NDF : 1827201130.1/7

yield_bpm0i02aY_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 122792.2/7

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

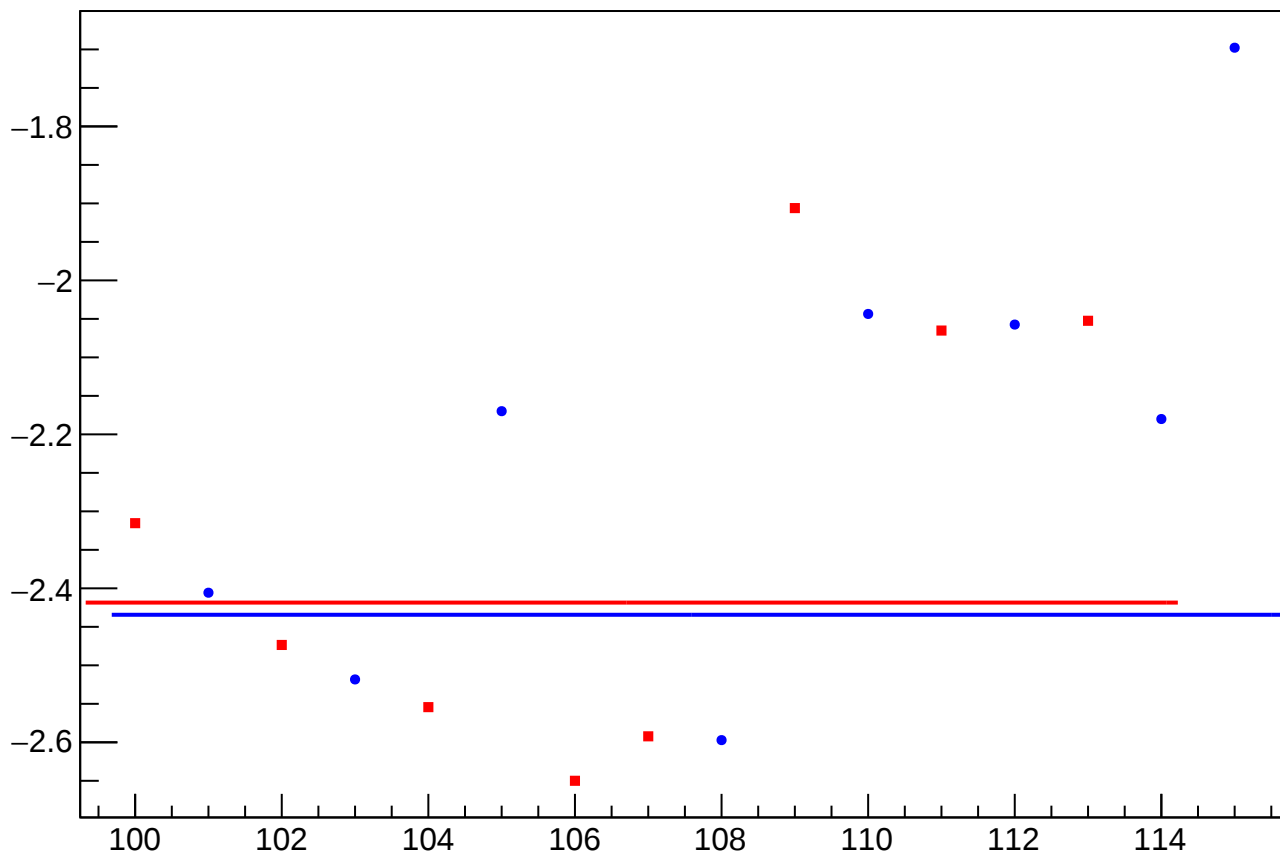
Right Out: 0.009+/-0.000 χ^2/NDF : 118021.8/7

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

0.008+/-0.000 χ^2/NDF : 122792.2/7

0.009+/-0.000 χ^2/NDF : 118021.8/7

yield_bpm0i05X_mean vs slug



Right In: -2.434+/-0.000 χ^2/NDF : 1282187699.1/7

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

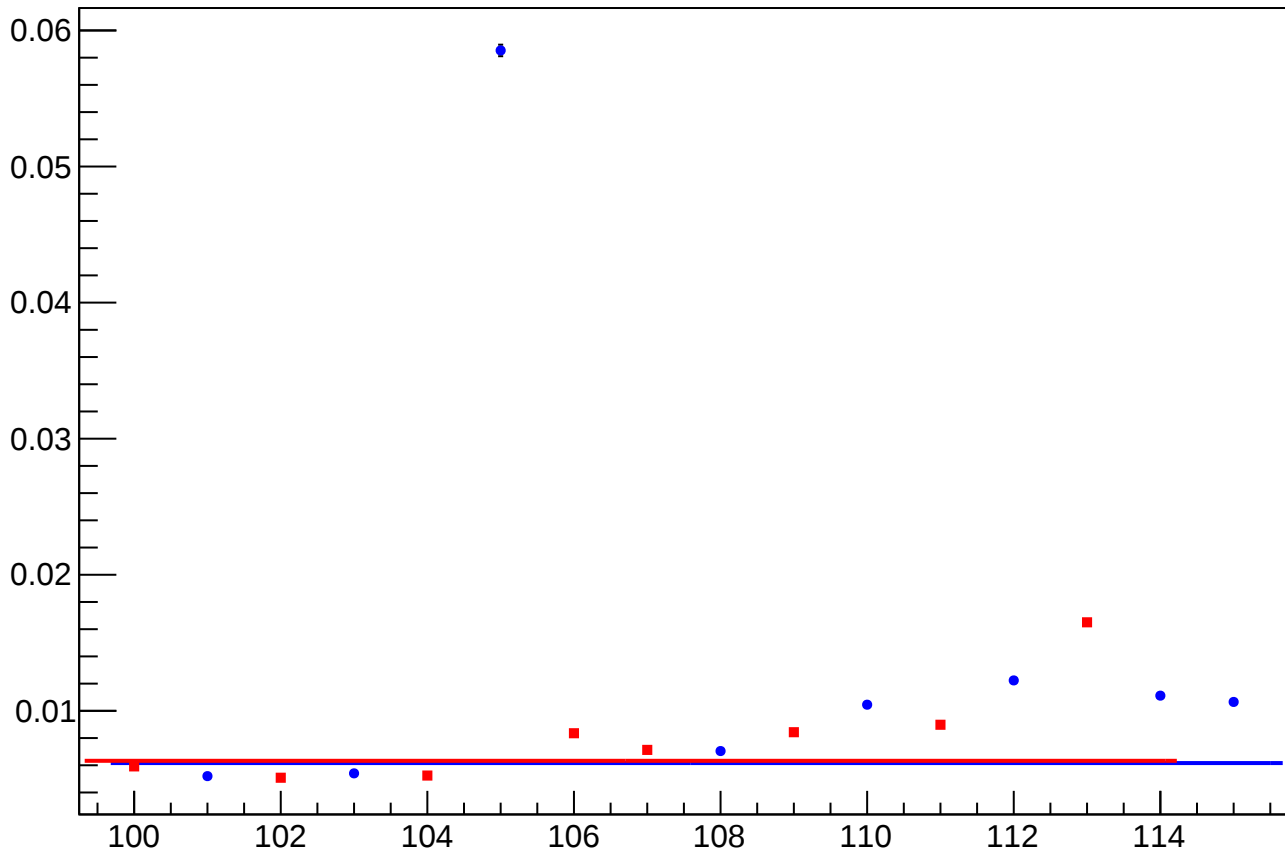
Right Out: -2.419+/-0.000 χ^2/NDF : 2938768536.6/7

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

-2.434+/-0.000 χ^2/NDF : 1282187699.1/7

-2.419+/-0.000 χ^2/NDF : 2938768536.6/7

yield_bpm0i05X_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 372964.3/7

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

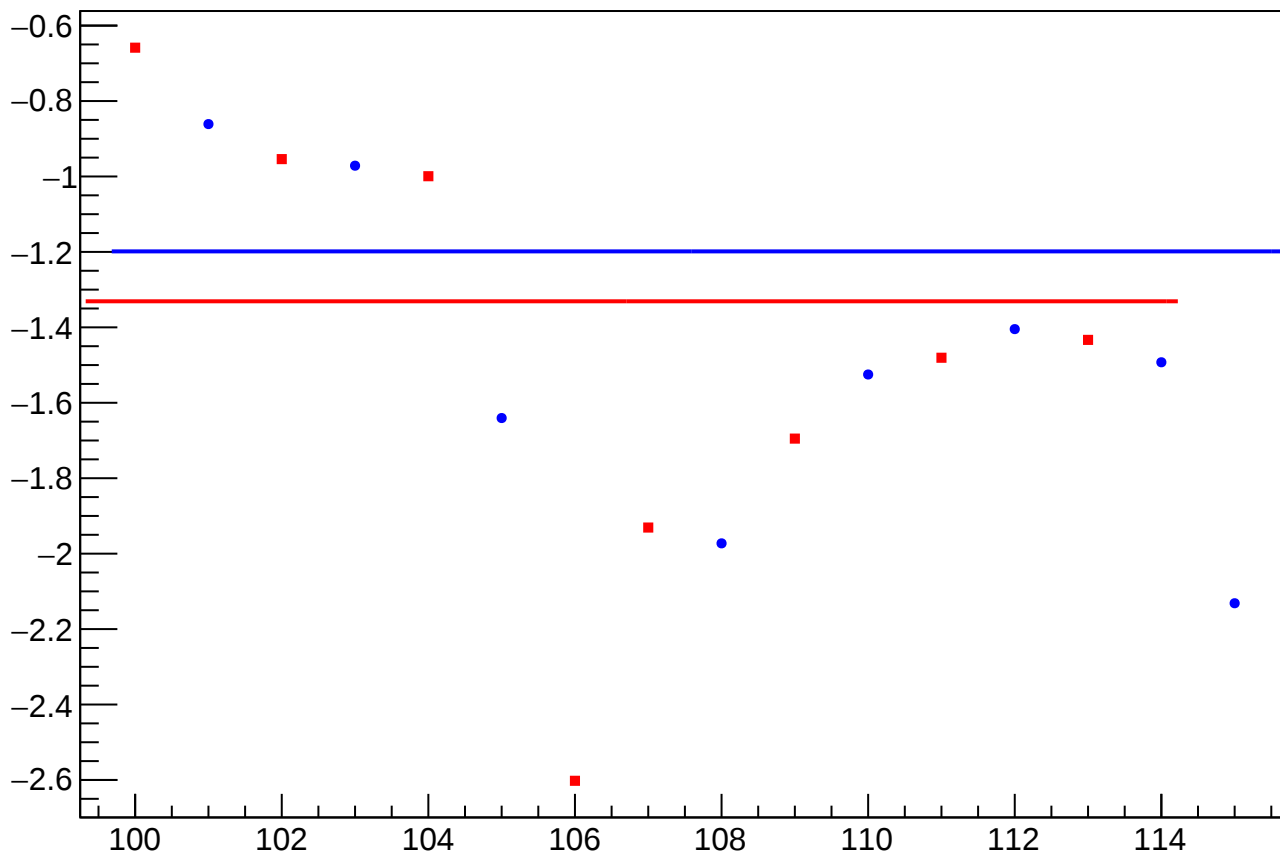
Right Out: 0.006+/-0.000 χ^2/NDF : 442256.2/7

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

0.006+/-0.000 χ^2/NDF : 372964.3/7

0.006+/-0.000 χ^2/NDF : 442256.2/7

yield_bpm0i05Y_mean vs slug



Right In: -1.199+/-0.000 χ^2/NDF : 10368620576.3/7

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

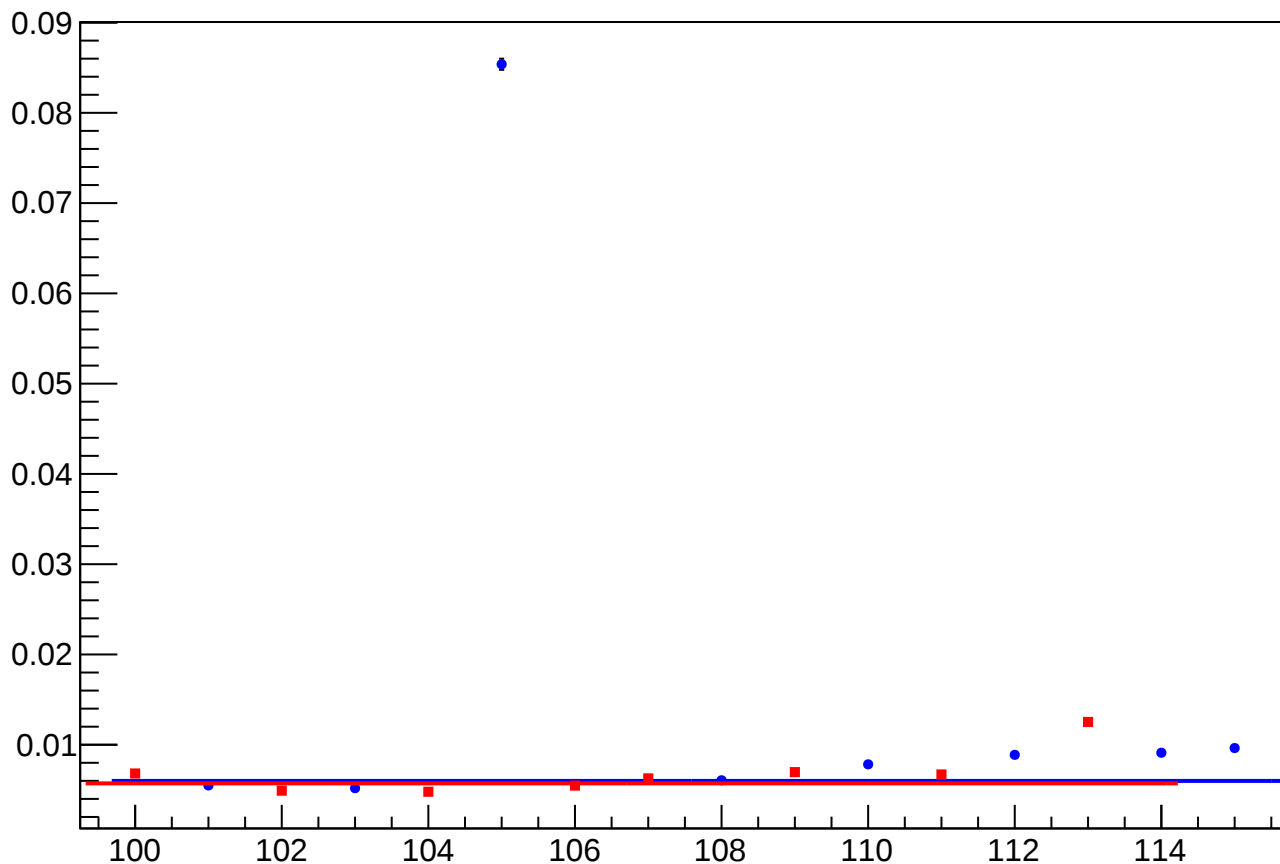
Right Out: -1.331+/-0.000 χ^2/NDF : 17343034412.6/7

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

-1.199+/-0.000 χ^2/NDF : 10368620576.3/7

-1.331+/-0.000 χ^2/NDF : 17343034412.6/7

yield_bpm0i05Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 183938.2/7

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

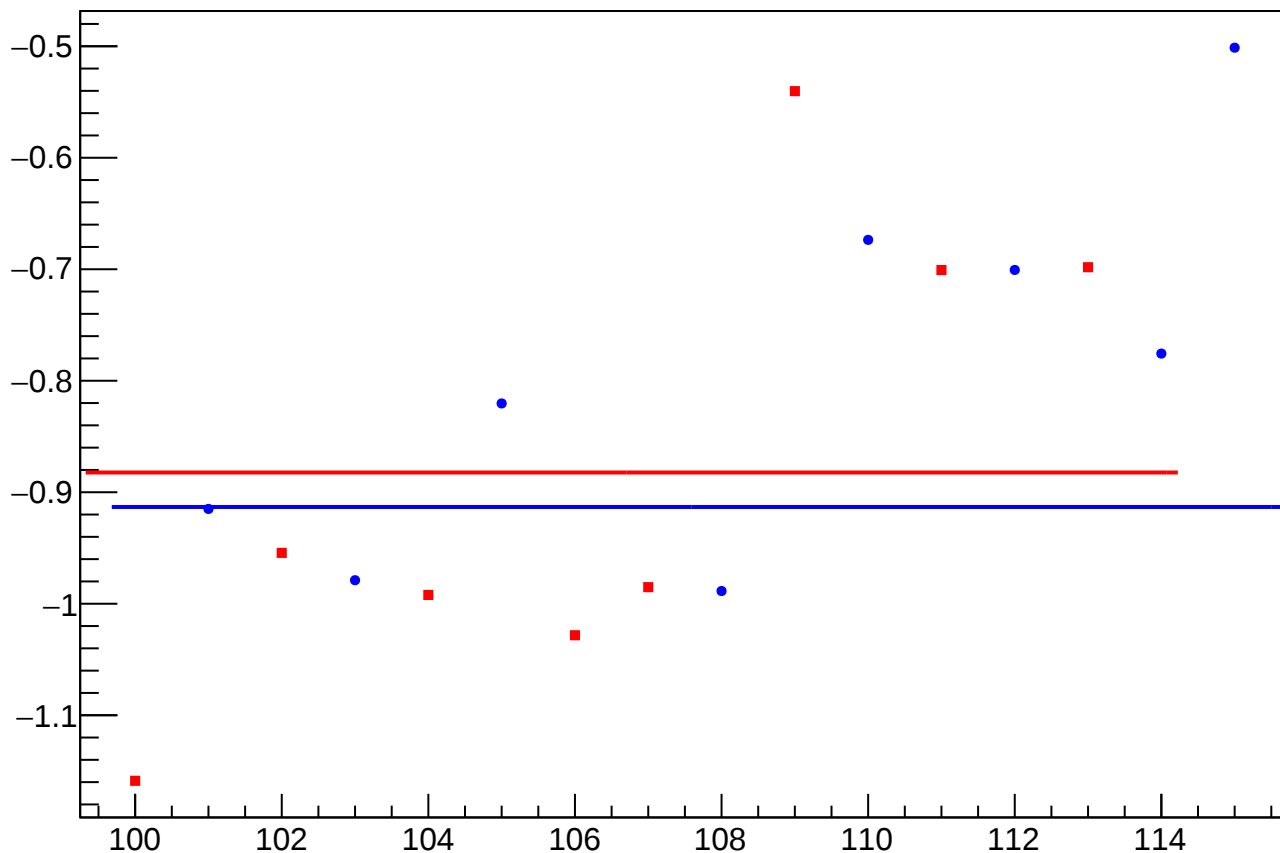
Right Out: 0.006+/-0.000 χ^2/NDF : 251130.9/7

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

0.006+/-0.000 χ^2/NDF : 183938.2/7

0.006+/-0.000 χ^2/NDF : 251130.9/7

yield_bpm0i07X_mean vs slug



Right In: -0.913+/-0.000 χ^2/NDF : 1013673236.8/7

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

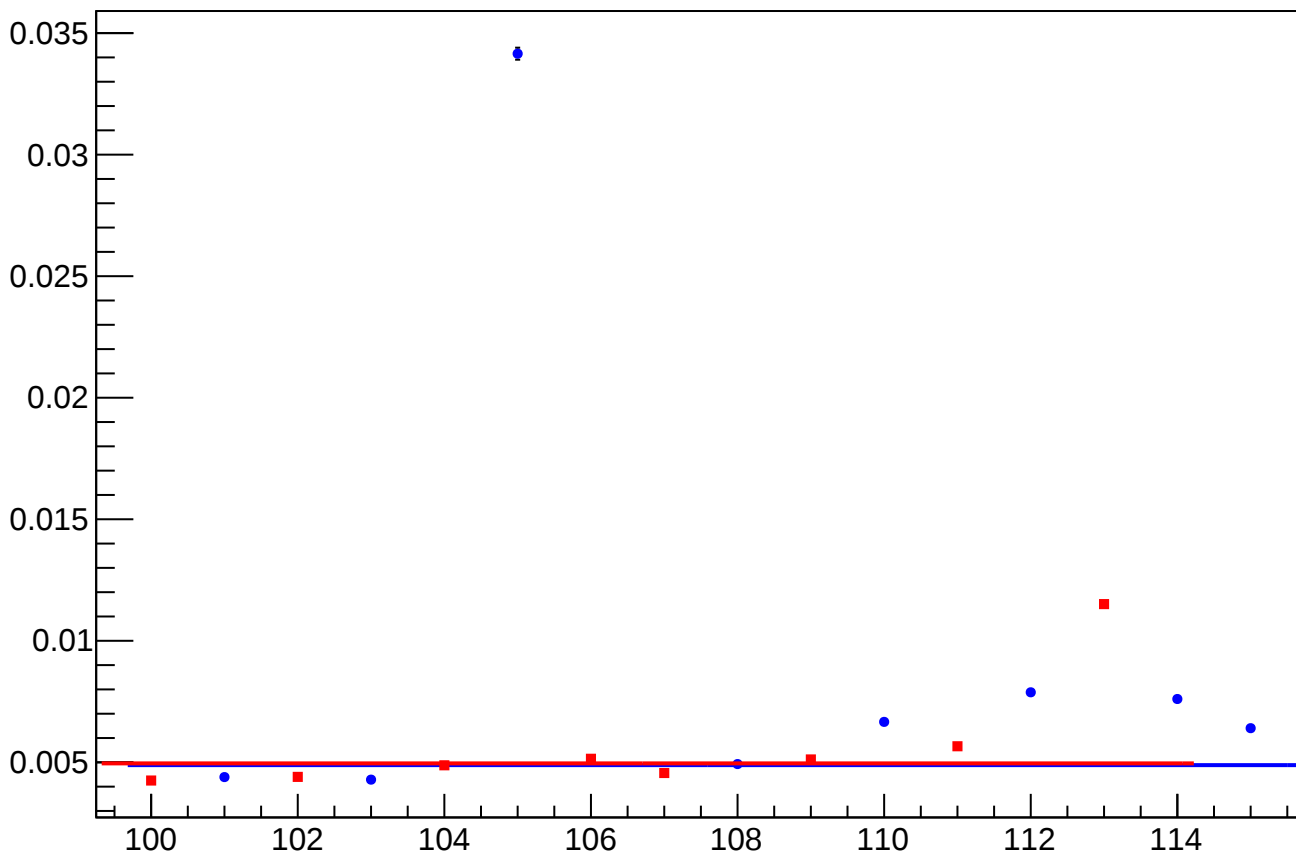
Right Out: -0.882+/-0.000 χ^2/NDF : 3245473771.9/7

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

-0.913+/-0.000 χ^2/NDF : 1013673236.8/7

-0.882+/-0.000 χ^2/NDF : 3245473771.9/7

yield_bpm0i07X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 203355.4/7

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

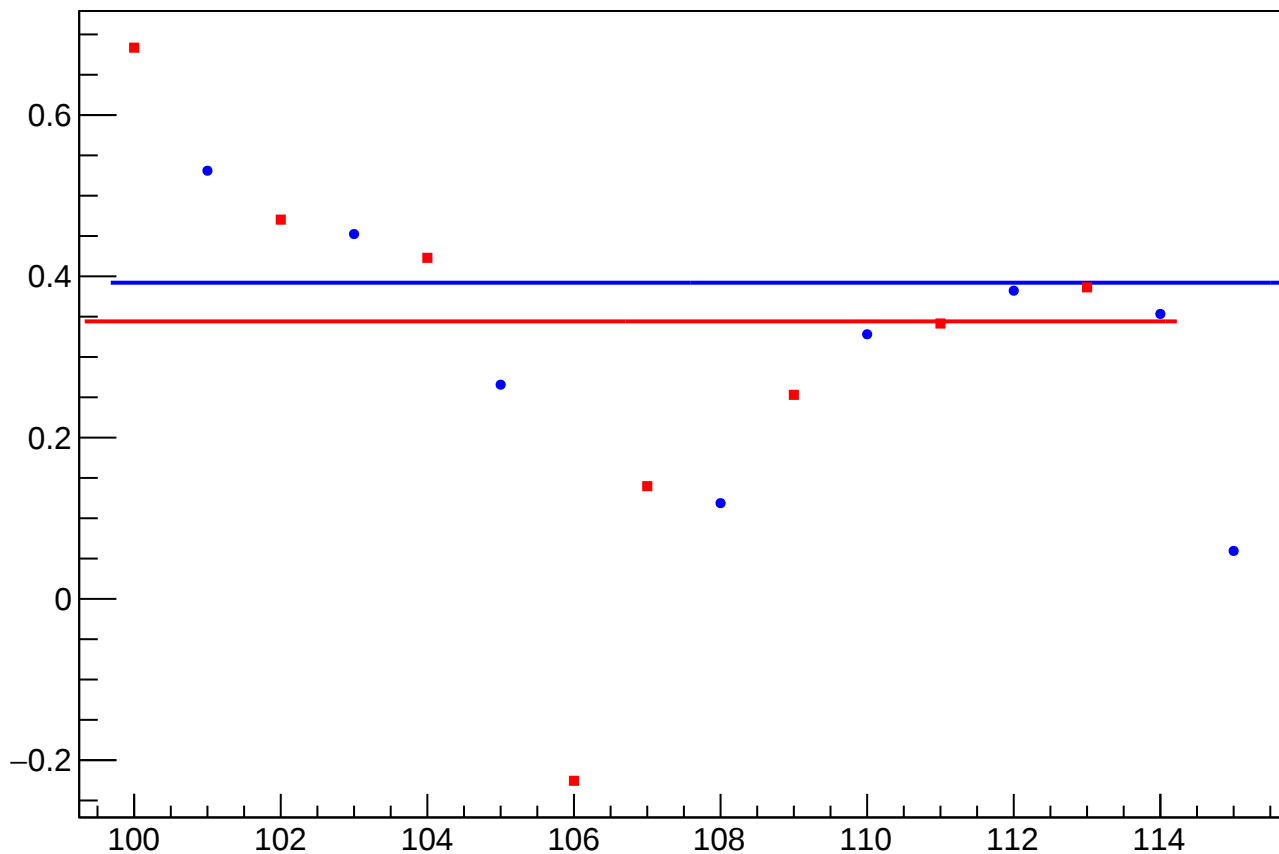
Right Out: 0.005+/-0.000 χ^2/NDF : 215852.3/7

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

0.005+/-0.000 χ^2/NDF : 203355.4/7

0.005+/-0.000 χ^2/NDF : 215852.3/7

yield_bpm0i07Y_mean vs slug



Right In: 0.392 $\pm$ 0.000 χ^2 /NDF: 3060303523.5/7

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

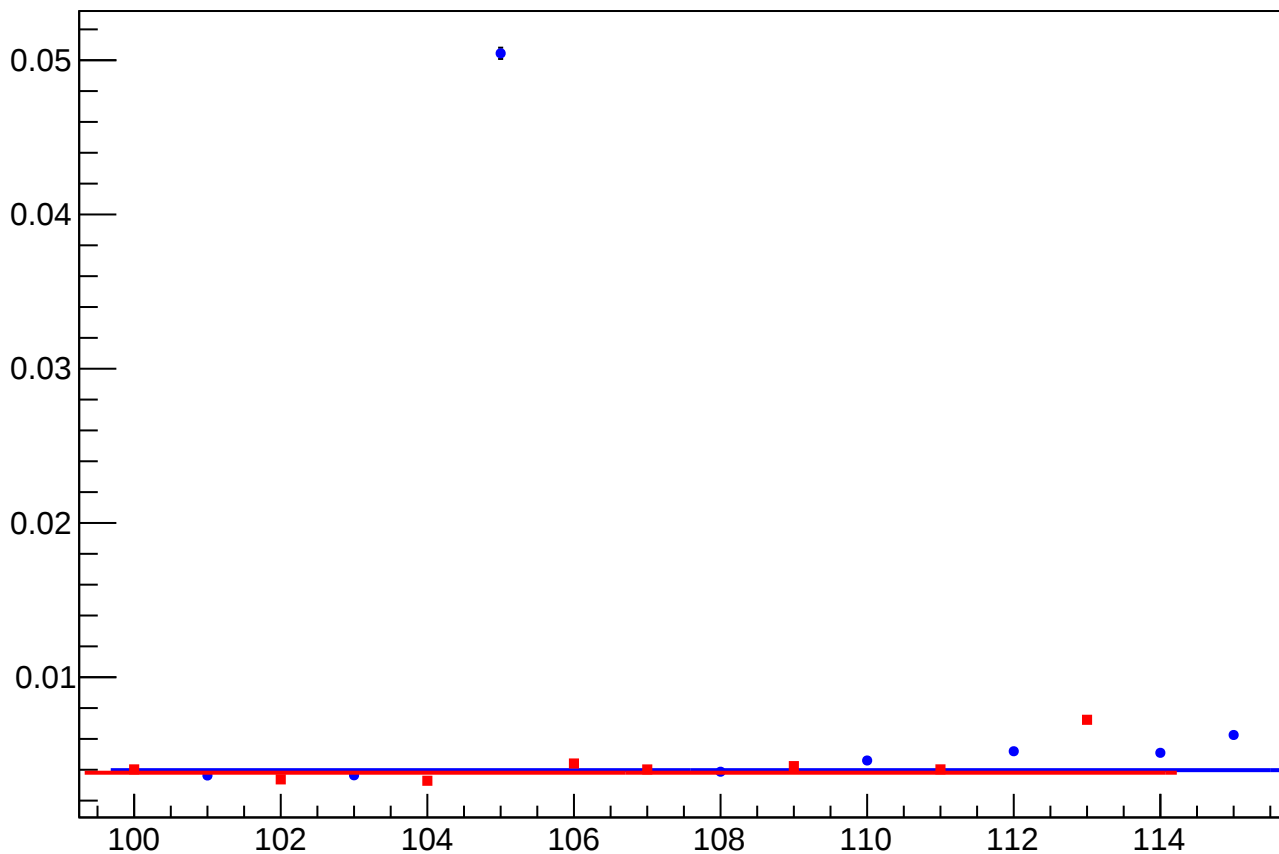
Right Out: 0.344 $\pm$ 0.000 χ^2 /NDF: 4844523682.7/7

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

0.392 $\pm$ 0.000 χ^2 /NDF: 3060303523.5/7

0.344 $\pm$ 0.000 χ^2 /NDF: 4844523682.7/7

yield_bpm0i07Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 109276.8/7

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

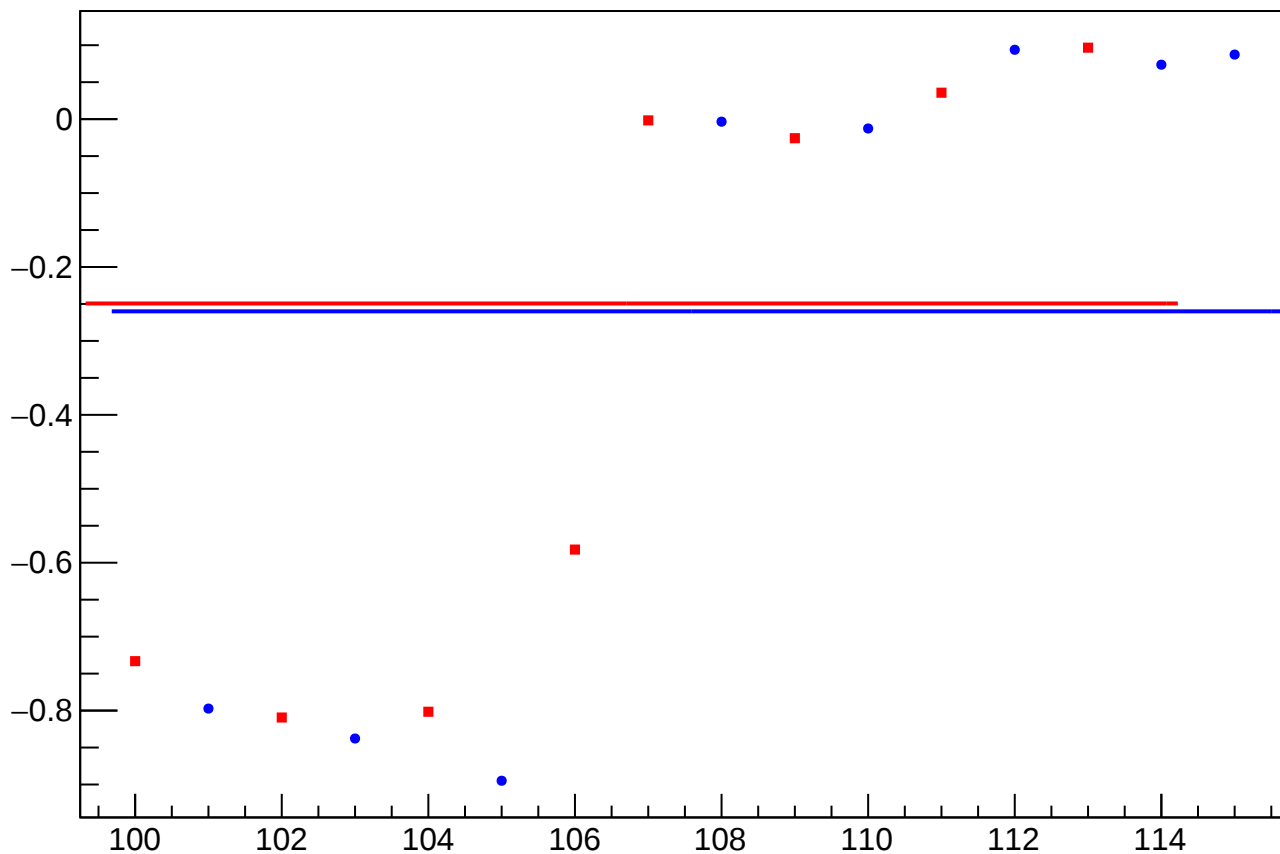
Right Out: 0.004+/-0.000 χ^2/NDF : 170165.6/7

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

0.004+/-0.000 χ^2/NDF : 109276.8/7

0.004+/-0.000 χ^2/NDF : 170165.6/7

yield_bpm1i02X_mean vs slug



Right In: -0.260+/-0.000 χ^2/NDF : 3793973454.6/7

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

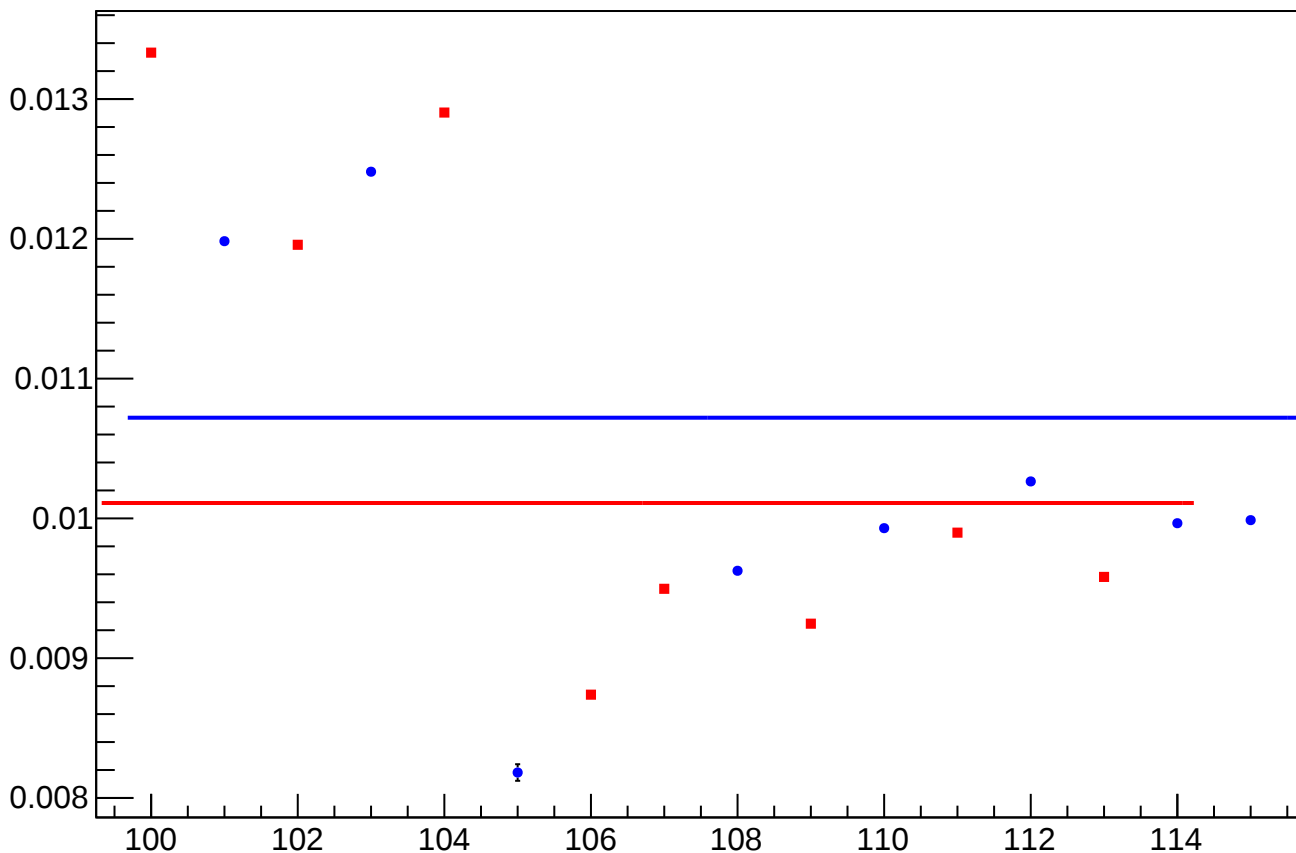
Right Out: -0.249+/-0.000 χ^2/NDF : 4111659930.4/7

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

-0.260+/-0.000 χ^2/NDF : 3793973454.6/7

-0.249+/-0.000 χ^2/NDF : 4111659930.4/7

yield_bpm1i02X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 56164.5/7

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

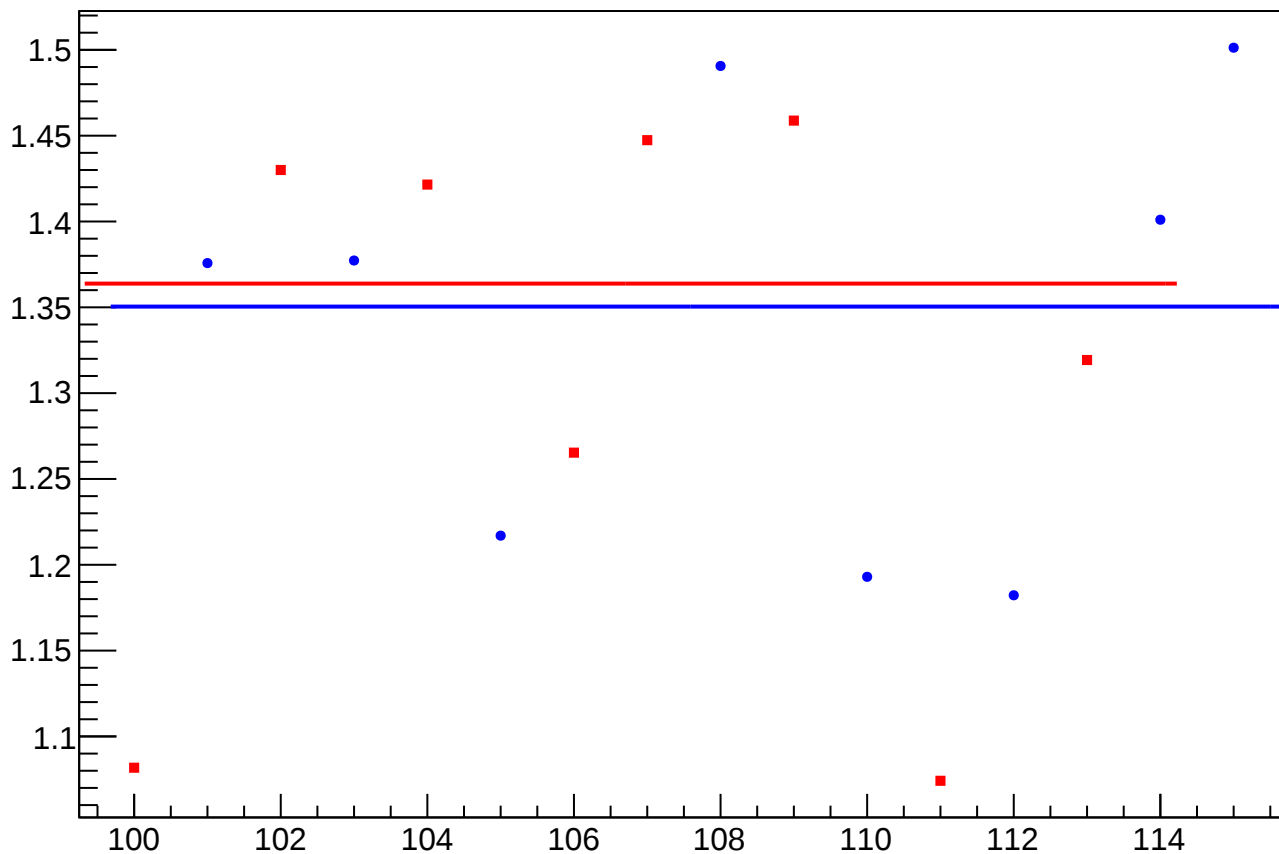
Right Out: 0.010+/-0.000 χ^2/NDF : 110181.8/7

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

0.011+/-0.000 χ^2/NDF : 56164.5/7

0.010+/-0.000 χ^2/NDF : 110181.8/7

yield_bpm1i02Y_mean vs slug



Right In: 1.350+/-0.000 χ^2/NDF : 581048440.3/7

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

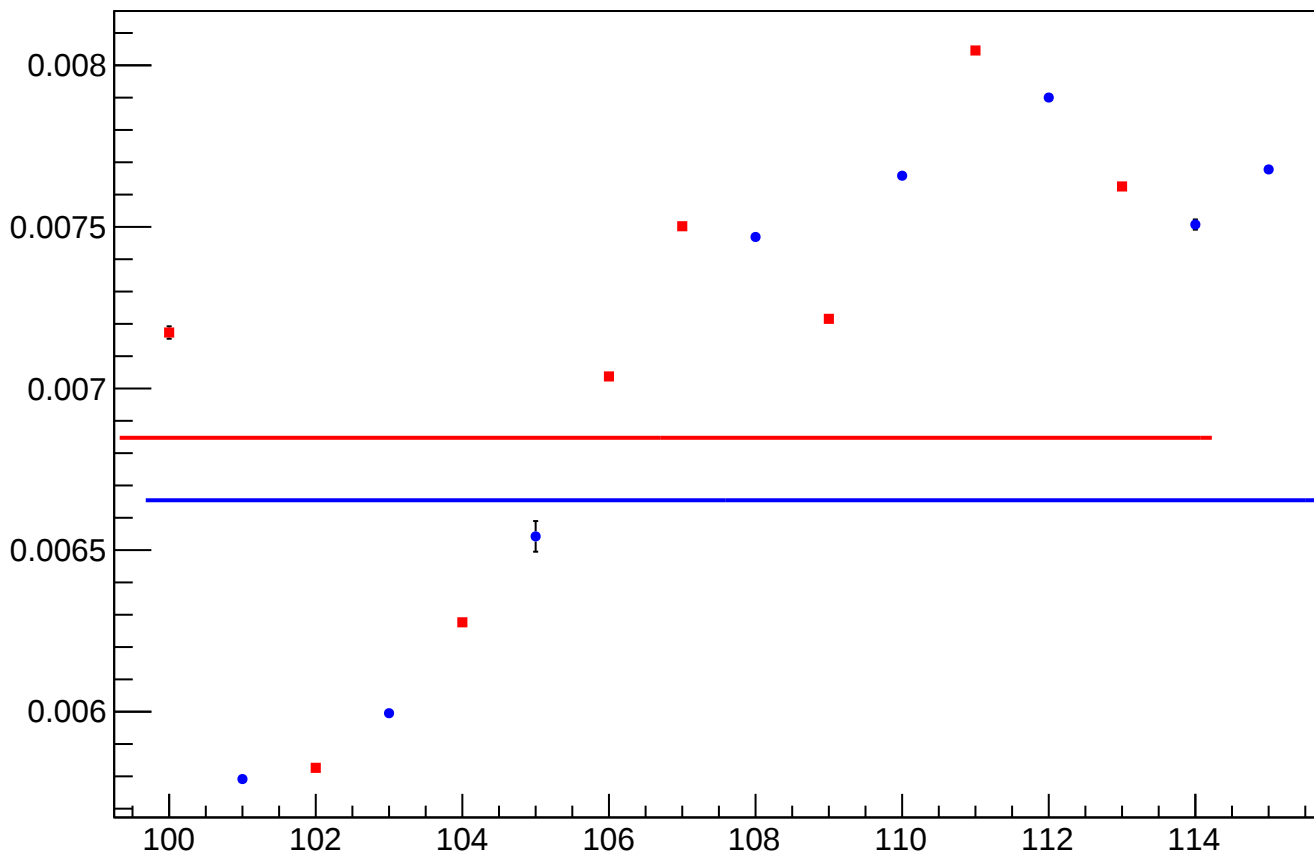
Right Out: 1.364+/-0.000 χ^2/NDF : 980045806.9/7

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

1.350+/-0.000 χ^2/NDF : 581048440.3/7

1.364+/-0.000 χ^2/NDF : 980045806.9/7

yield_bpm1i02Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 91668.9/7

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

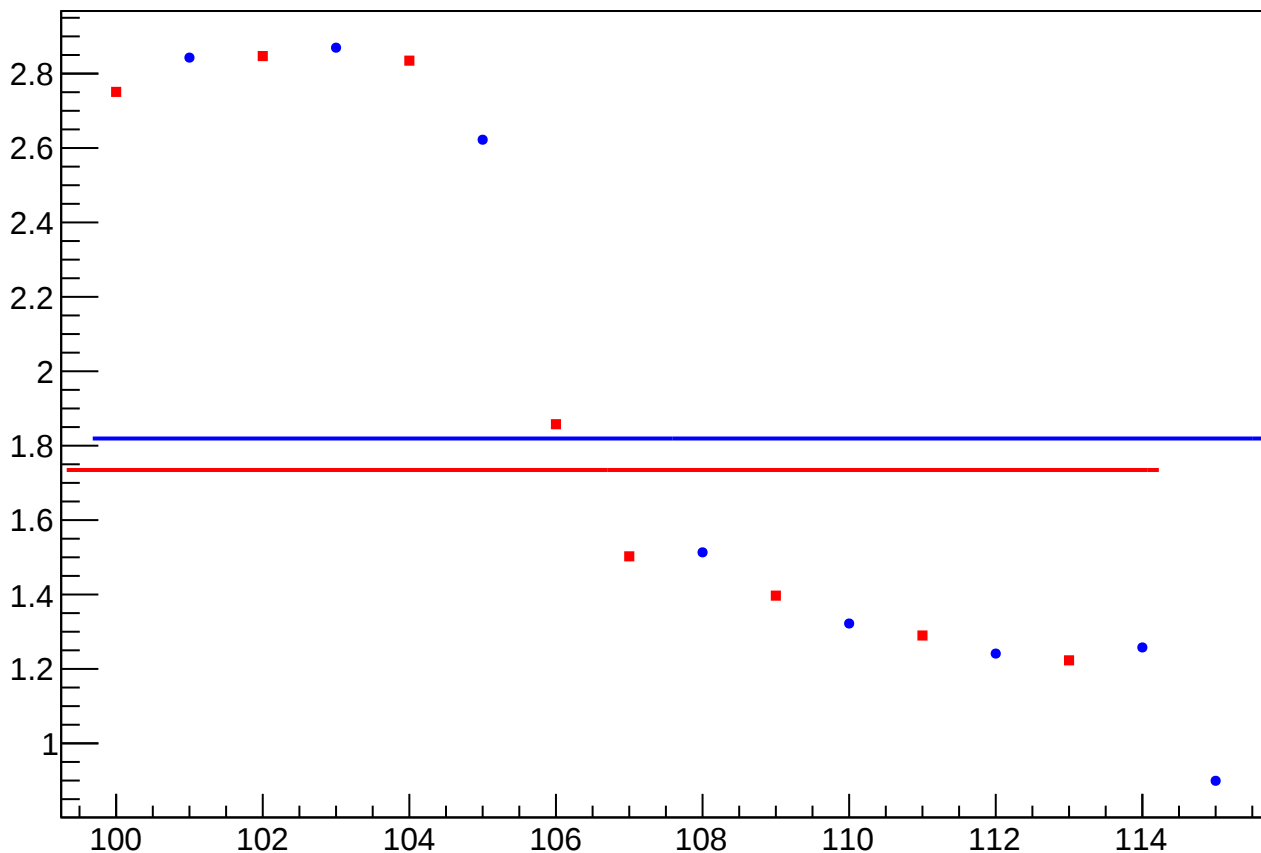
Right Out: 0.007+/-0.000 χ^2/NDF : 78378.8/7

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

0.007+/-0.000 χ^2/NDF : 91668.9/7

0.007+/-0.000 χ^2/NDF : 78378.8/7

yield_bpm1i04X_mean vs slug



Right In: 1.819+/-0.000 χ^2/NDF : 29116560946.0/7

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

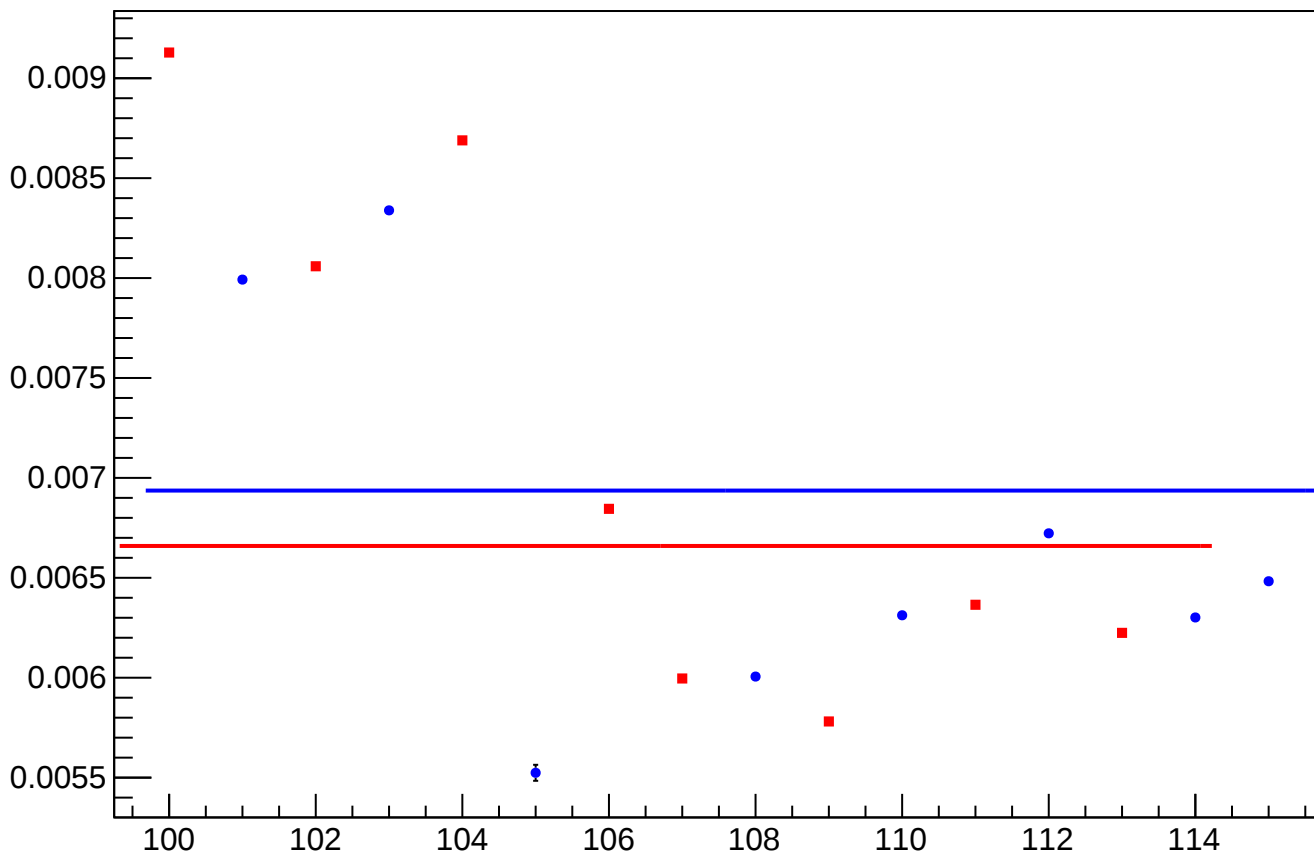
1.819+/-0.000 χ^2/NDF : 29116560946.0/7

Right Out: 1.735+/-0.000 χ^2/NDF : 26667980354.1/7

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

1.735+/-0.000 χ^2/NDF : 26667980354.1/7

yield_bpm1i04X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 83171.8/7

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

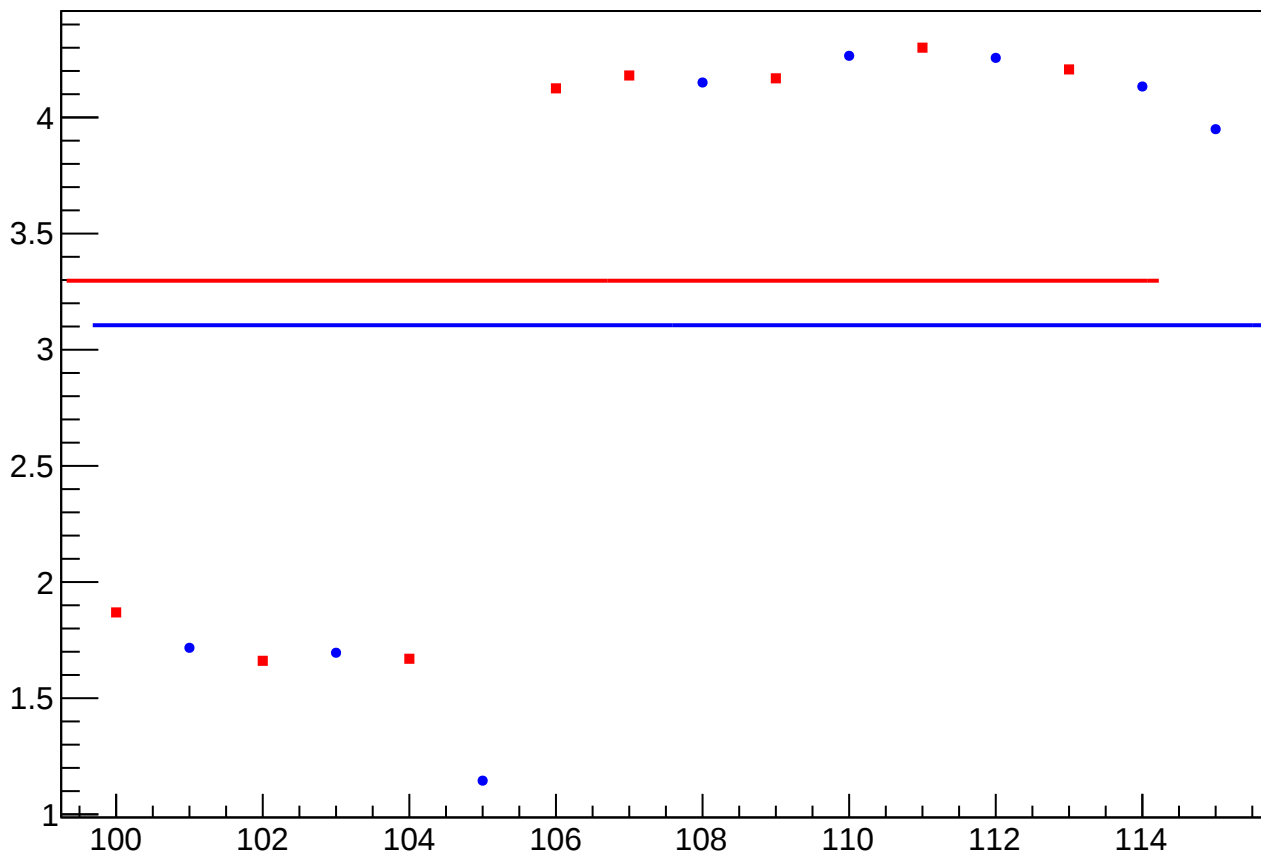
Right Out: 0.007+/-0.000 χ^2/NDF : 135891.4/7

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

0.007+/-0.000 χ^2/NDF : 83171.8/7

0.007+/-0.000 χ^2/NDF : 135891.4/7

yield_bpm1i04Y_mean vs slug



Right In: 3.106+/-0.000 χ^2/NDF : 143814974009.5/7

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

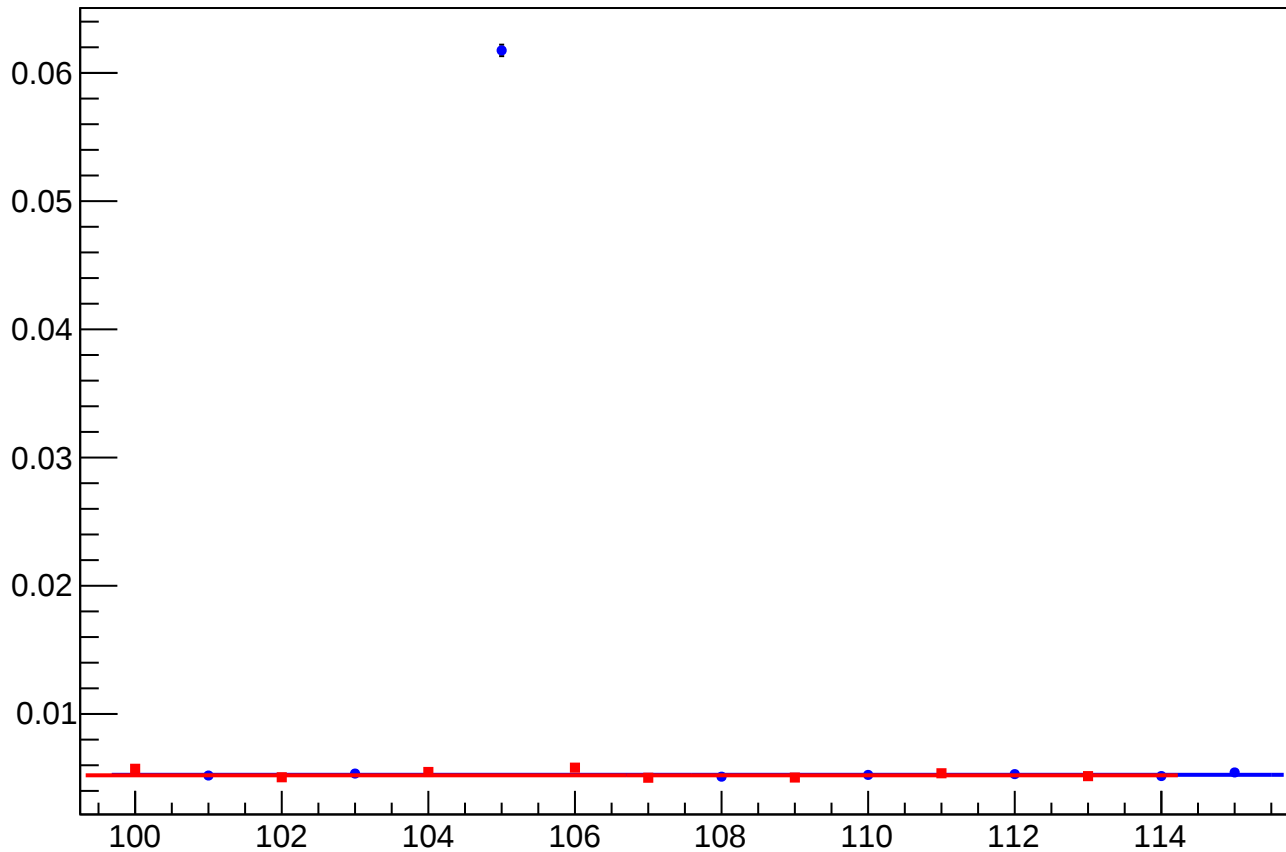
Right Out: 3.297+/-0.000 χ^2/NDF : 163040337628.5/7

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

3.106+/-0.000 χ^2/NDF : 143814974009.5/7

3.297+/-0.000 χ^2/NDF : 163040337628.5/7

yield_bpm1i04Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 17563.3/7

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

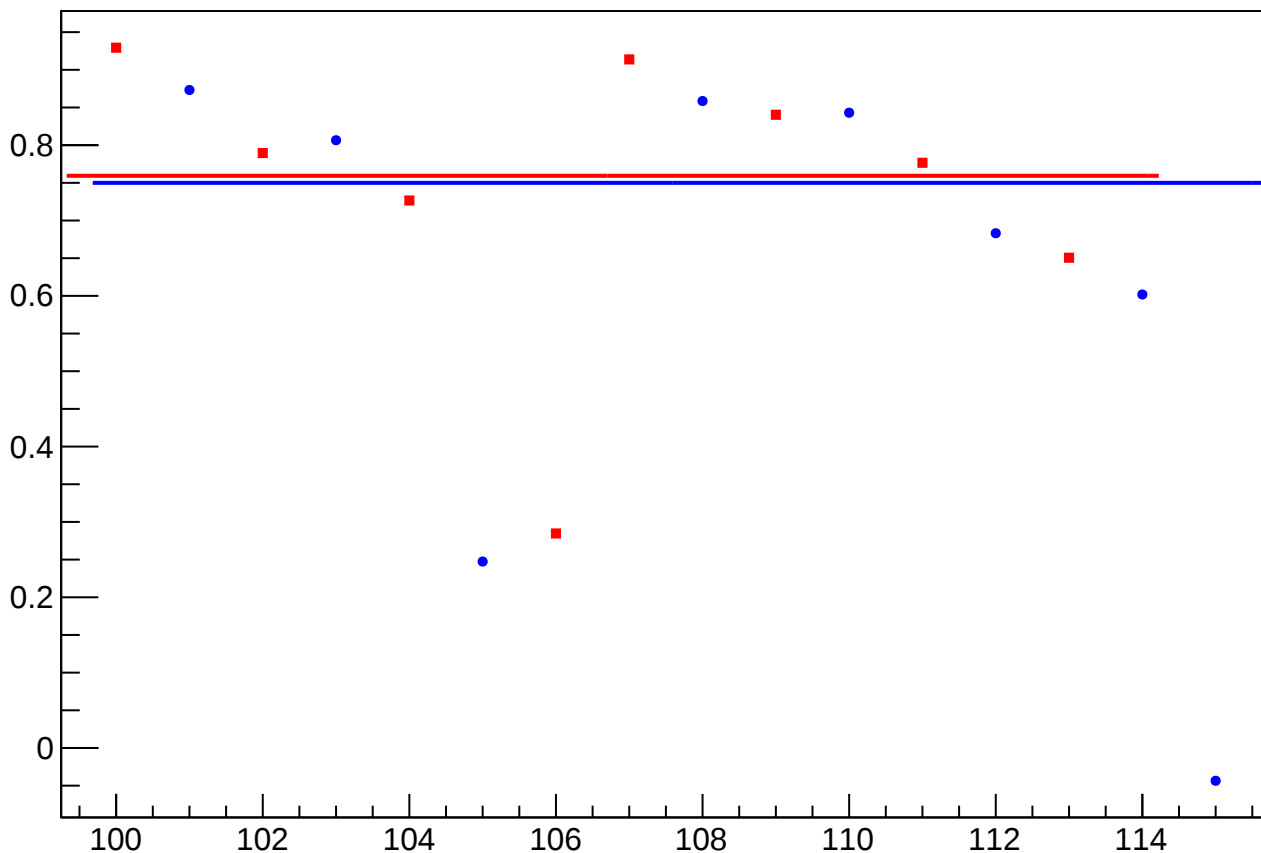
Right Out: 0.005+/-0.000 χ^2/NDF : 10705.1/7

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

0.005+/-0.000 χ^2/NDF : 17563.3/7

0.005+/-0.000 χ^2/NDF : 10705.1/7

yield_bpm1i06X_mean vs slug



Right In: 0.750+/-0.000 χ^2/NDF : 587567815.3/7

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

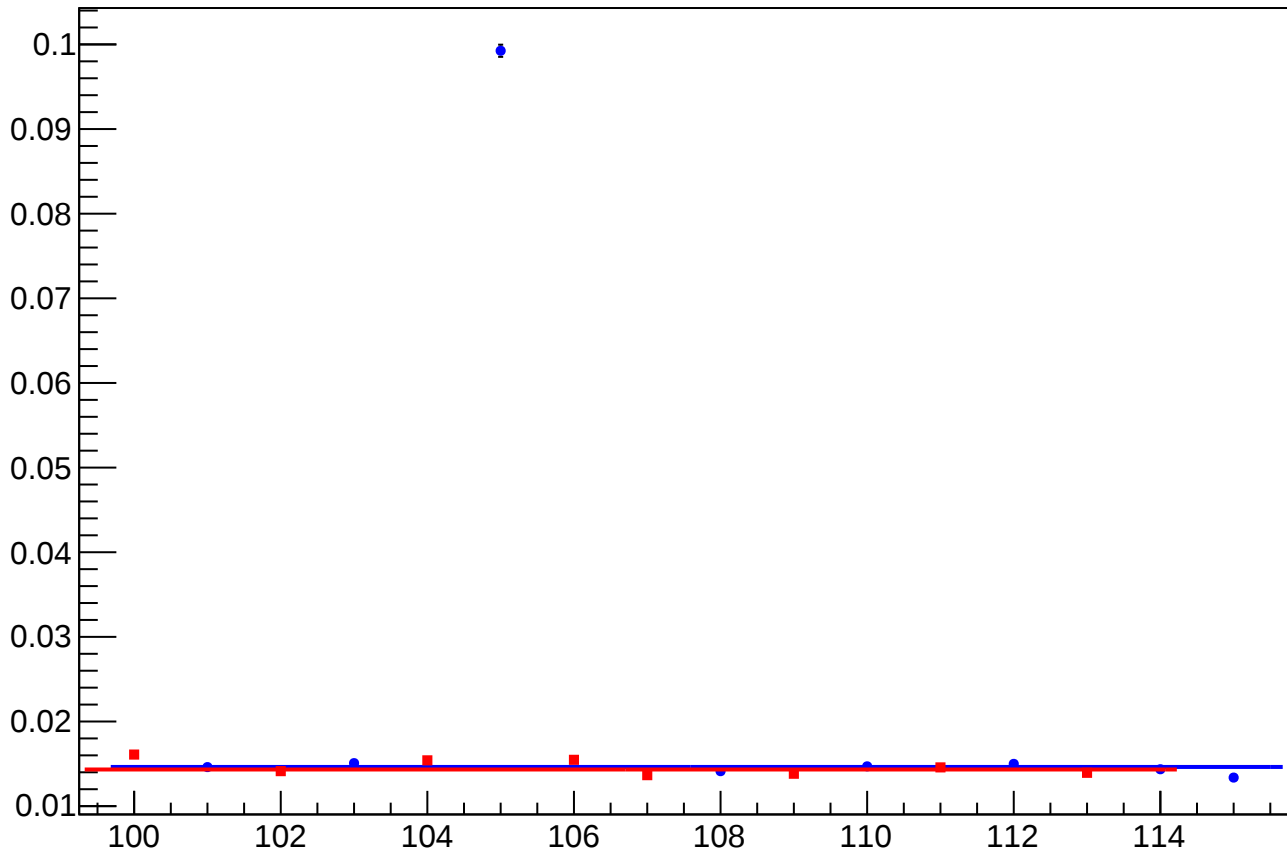
Right Out: 0.759+/-0.000 χ^2/NDF : 271843198.9/7

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

0.750+/-0.000 χ^2/NDF : 587567815.3/7

0.759+/-0.000 χ^2/NDF : 271843198.9/7

yield_bpm1i06X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 18860.3/7

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

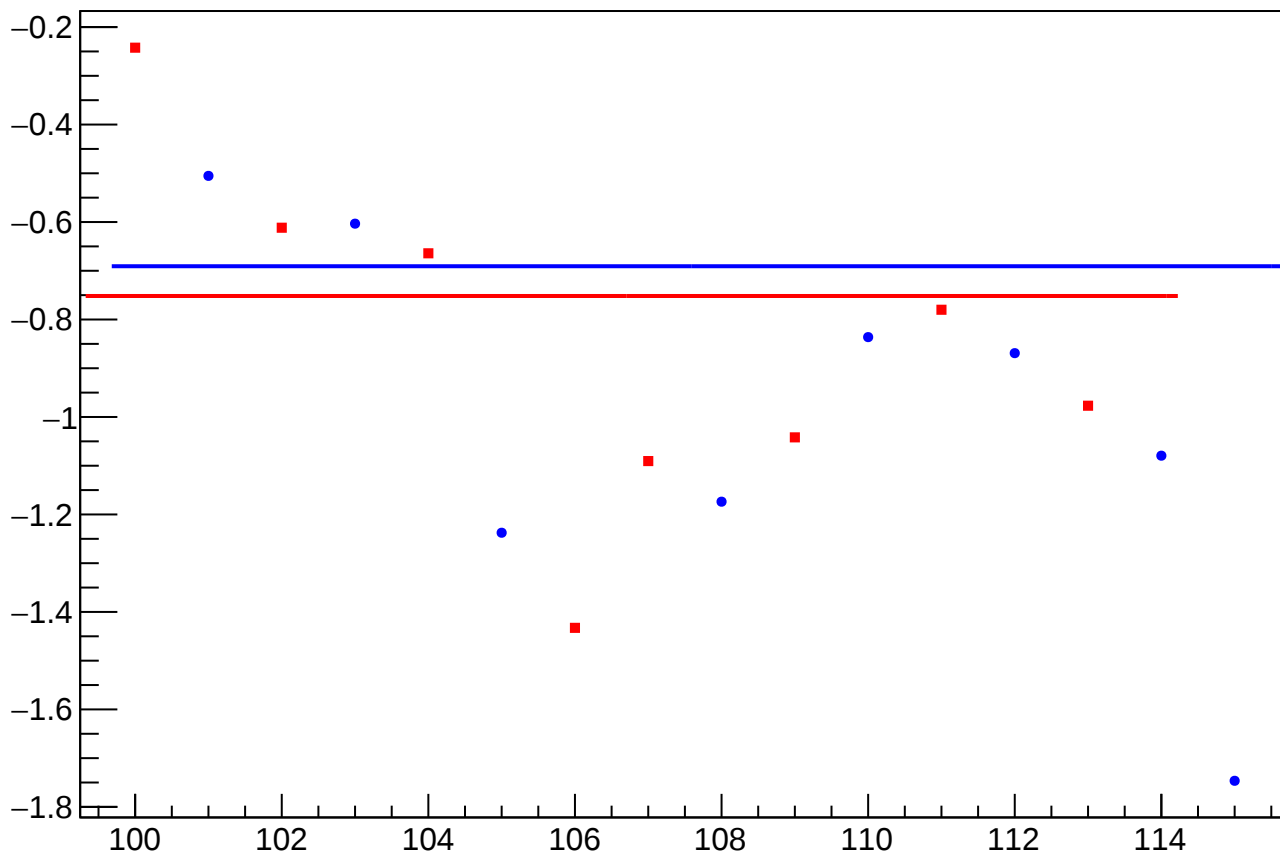
Right Out: 0.014+/-0.000 χ^2/NDF : 12699.3/7

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

0.015+/-0.000 χ^2/NDF : 18860.3/7

0.014+/-0.000 χ^2/NDF : 12699.3/7

yield_bpm1i06Y_mean vs slug



Right In: -0.691+/-0.000 χ^2/NDF : 6709753645.5/7

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

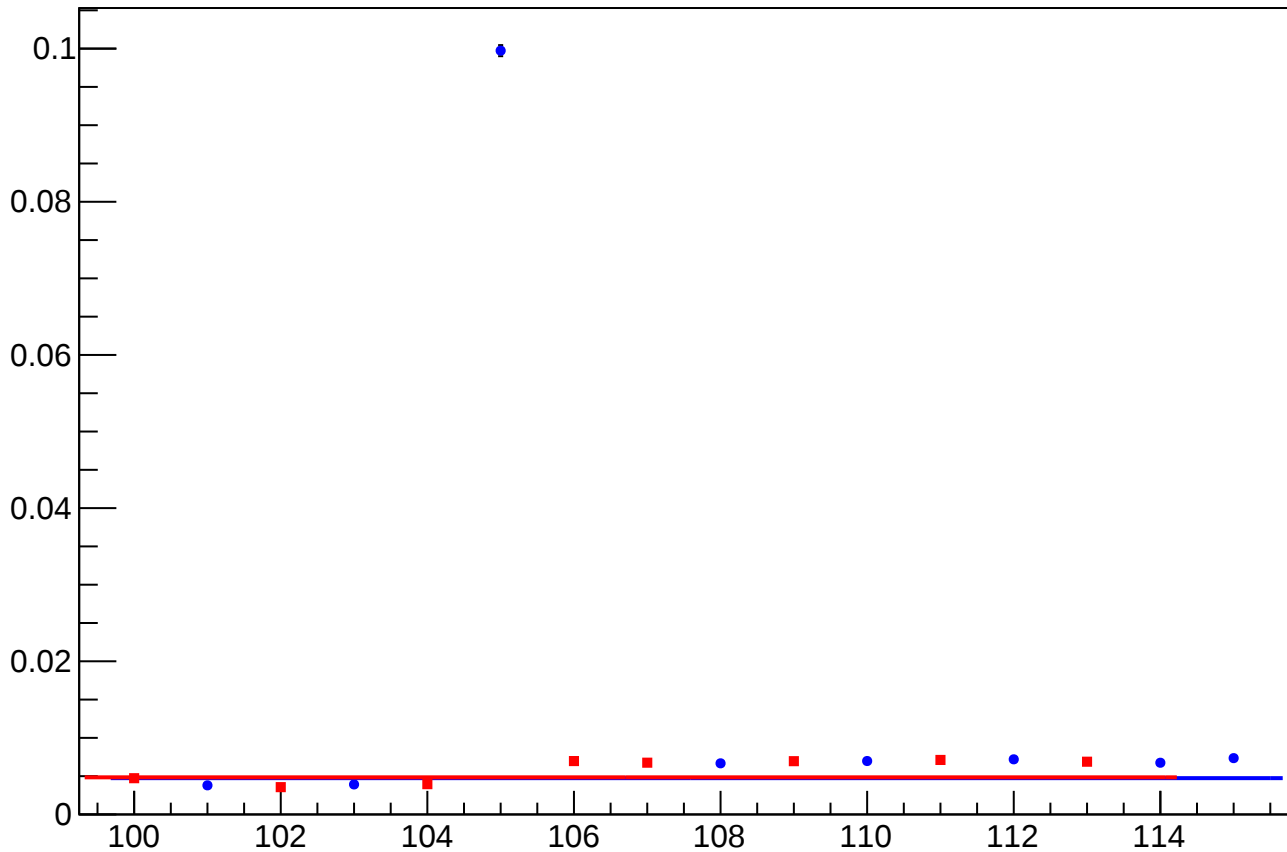
Right Out: -0.752+/-0.000 χ^2/NDF : 5297845663.6/7

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

-0.691+/-0.000 χ^2/NDF : 6709753645.5/7

-0.752+/-0.000 χ^2/NDF : 5297845663.6/7

yield_bpm1i06Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 407611.8/7

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

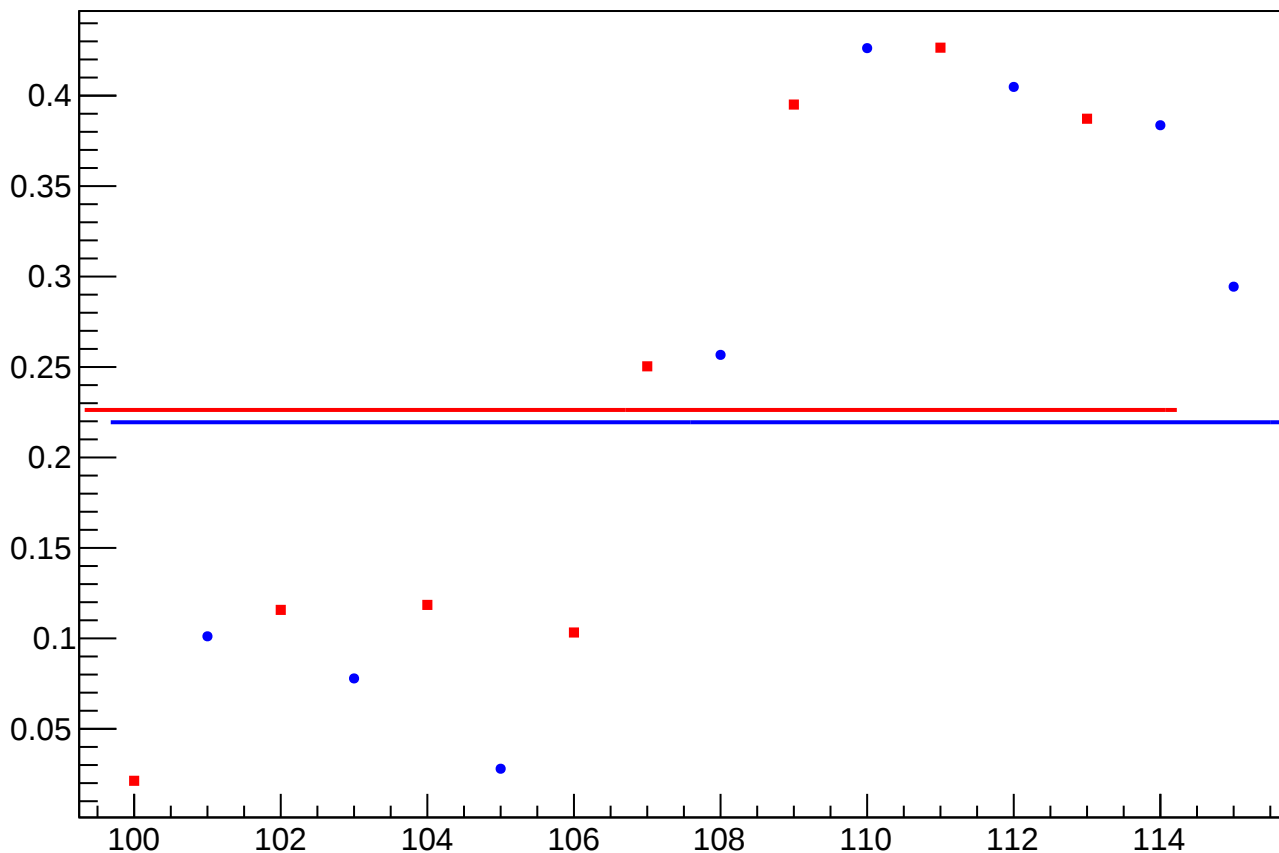
Right Out: 0.005+/-0.000 χ^2/NDF : 507833.9/7

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

0.005+/-0.000 χ^2/NDF : 407611.8/7

0.005+/-0.000 χ^2/NDF : 507833.9/7

yield_bpm2i01X_mean vs slug



Right In: 0.219+/-0.000 χ^2/NDF : 17570747744.4/7

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

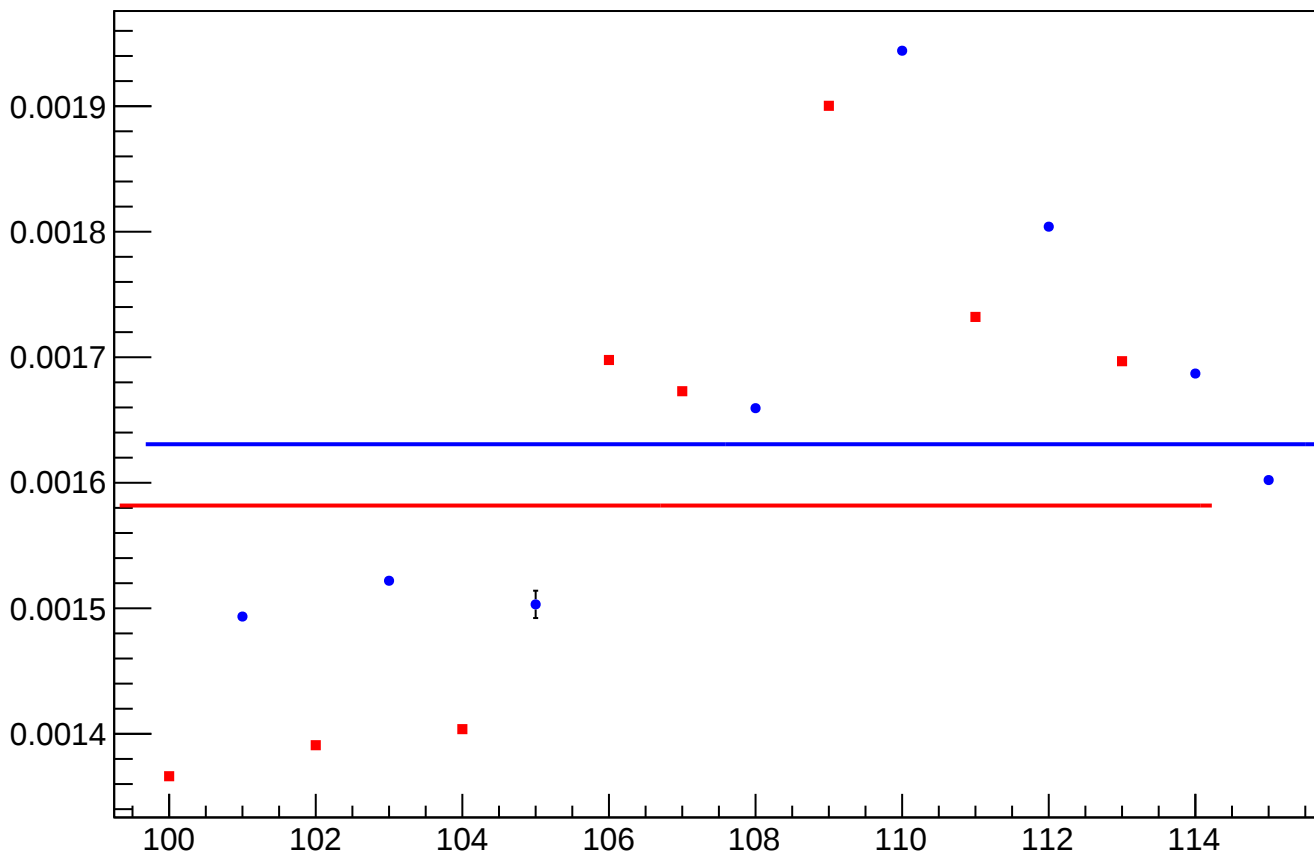
0.219+/-0.000 χ^2/NDF : 17570747744.4/7

Right Out: 0.226+/-0.000 χ^2/NDF : 22563723881.8/7

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

0.226+/-0.000 χ^2/NDF : 22563723881.8/7

yield_bpm2i01X_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 39151.6/7

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

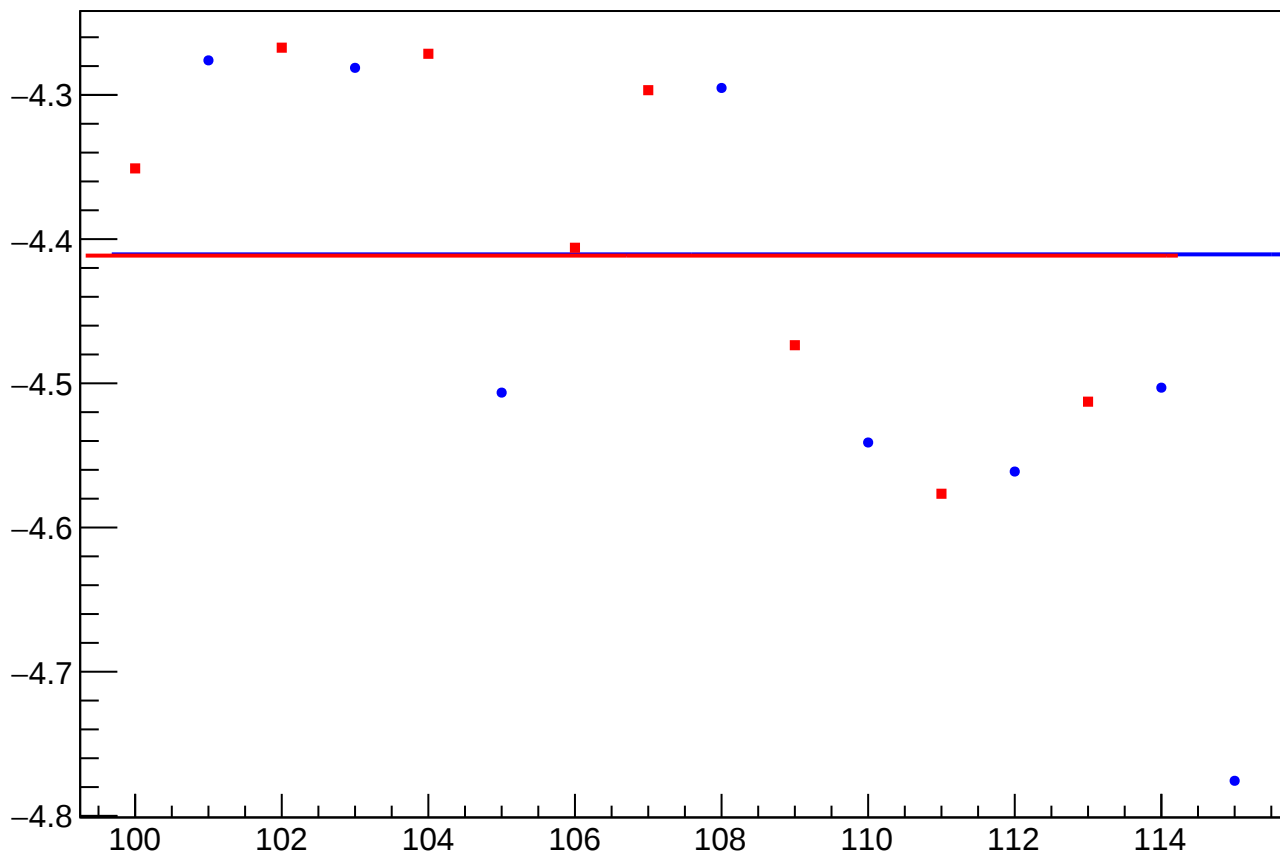
Right Out: 0.002+/-0.000 χ^2/NDF : 81264.2/7

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

0.002+/-0.000 χ^2/NDF : 39151.6/7

0.002+/-0.000 χ^2/NDF : 81264.2/7

yield_bpm2i01Y_mean vs slug



Right In: -4.411+/-0.000 χ^2/NDF : 18680105359.5/7

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

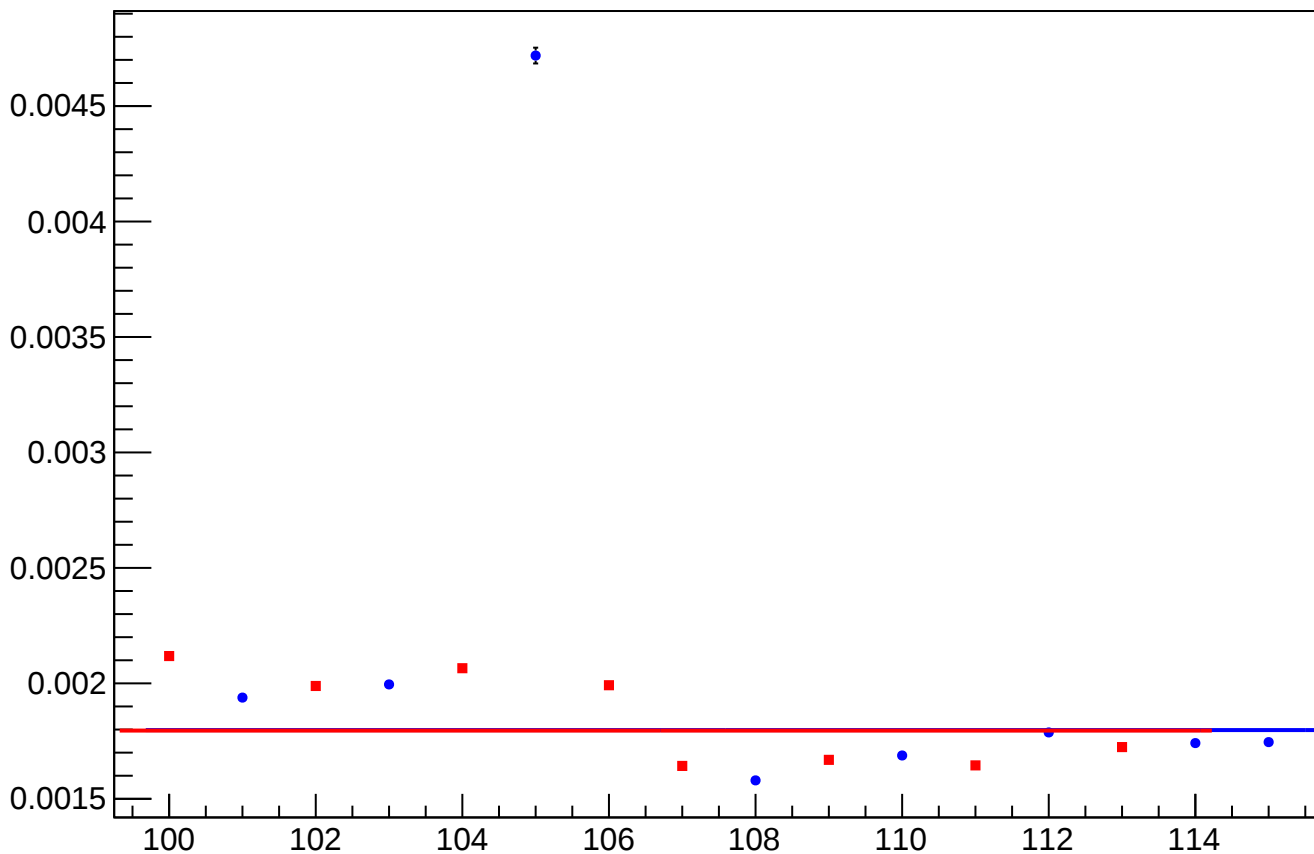
Right Out: -4.411+/-0.000 χ^2/NDF : 13365955414.6/7

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

-4.411+/-0.000 χ^2/NDF : 18680105359.5/7

-4.411+/-0.000 χ^2/NDF : 13365955414.6/7

yield_bpm2i01Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 42042.8/7

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

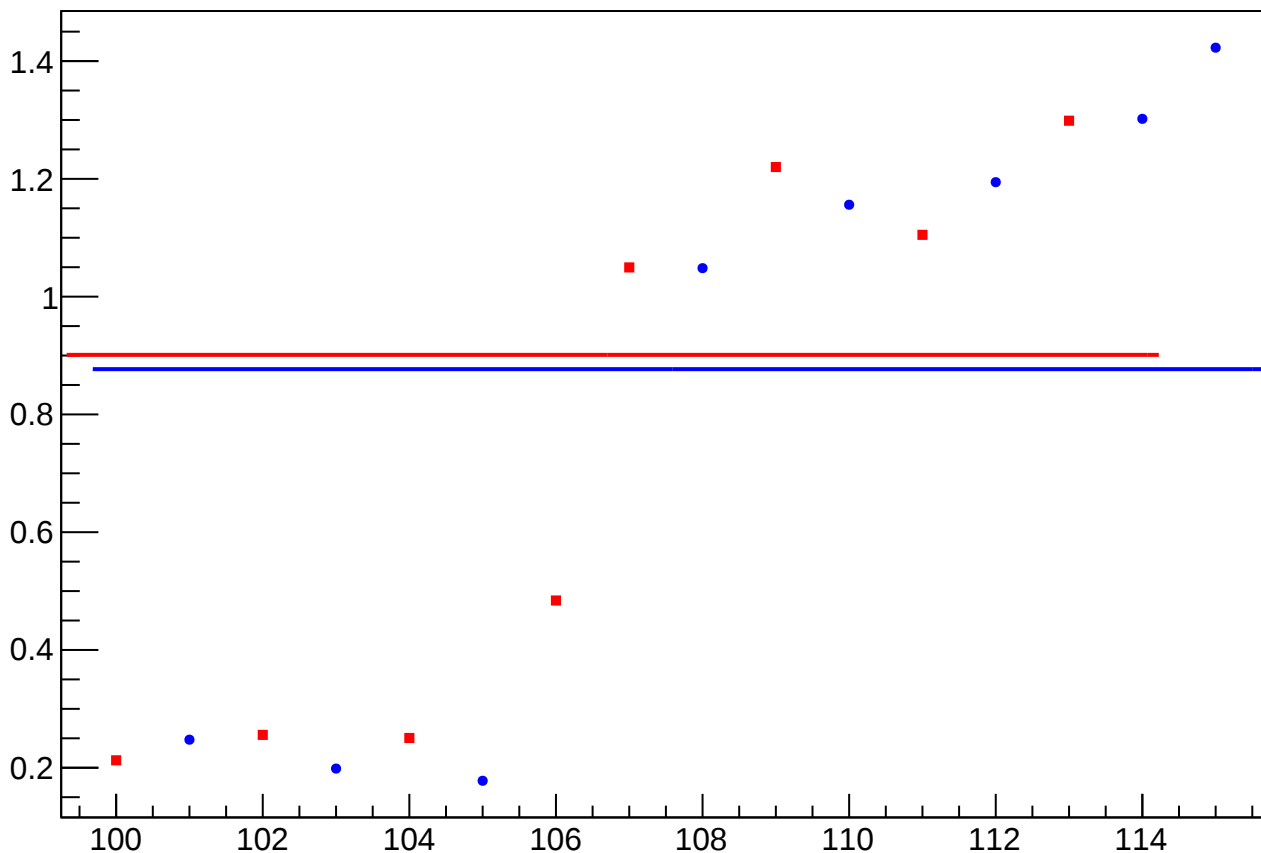
Right Out: 0.002+/-0.000 χ^2/NDF : 56128.0/7

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

0.002+/-0.000 χ^2/NDF : 42042.8/7

0.002+/-0.000 χ^2/NDF : 56128.0/7

yield_bpm2i02X_mean vs slug



Right In: 0.877+/-0.000 χ^2/NDF : 9665668295.4/7

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

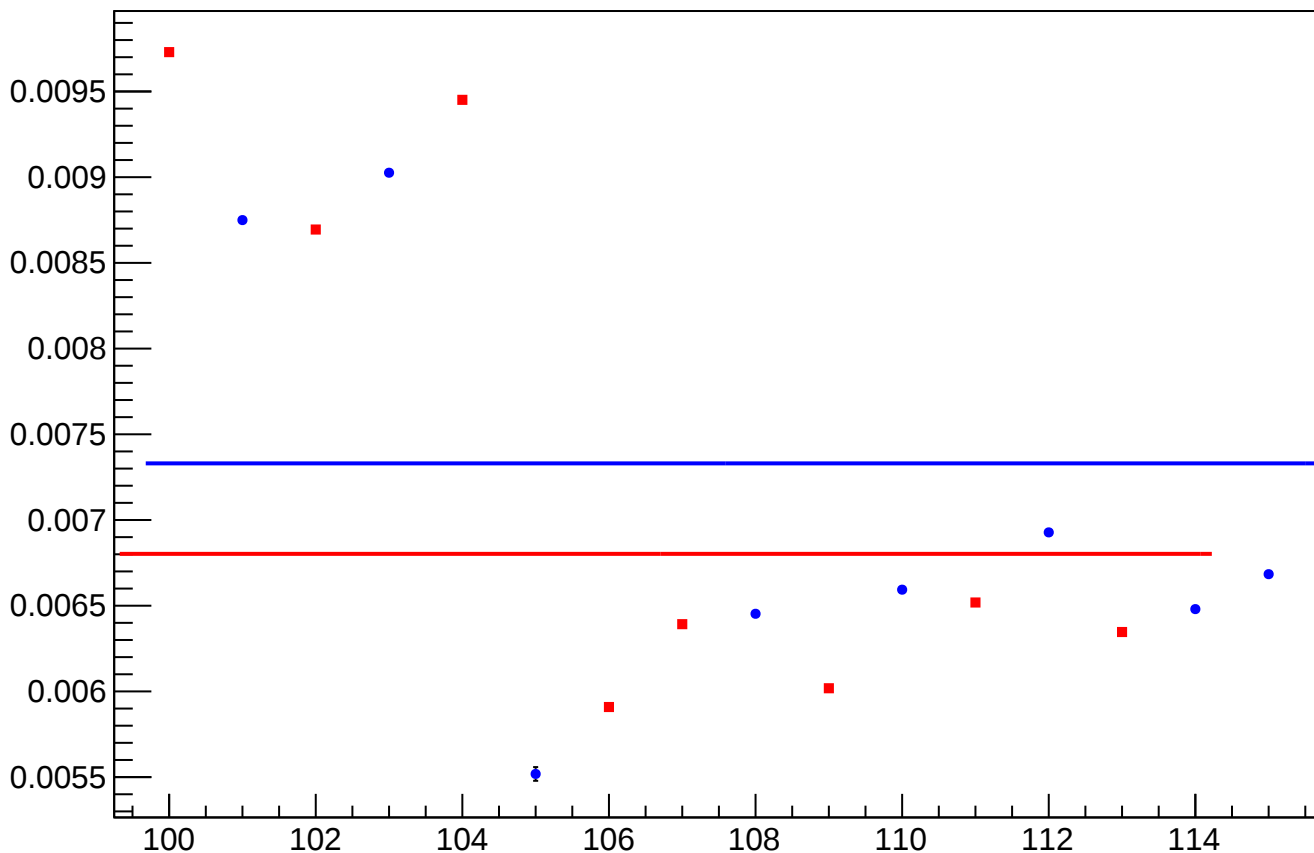
0.877+/-0.000 χ^2/NDF : 9665668295.4/7

Right Out: 0.901+/-0.000 χ^2/NDF : 11027474429.1/7

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

0.901+/-0.000 χ^2/NDF : 11027474429.1/7

yield_bpm2i02X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 105055.8/7

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

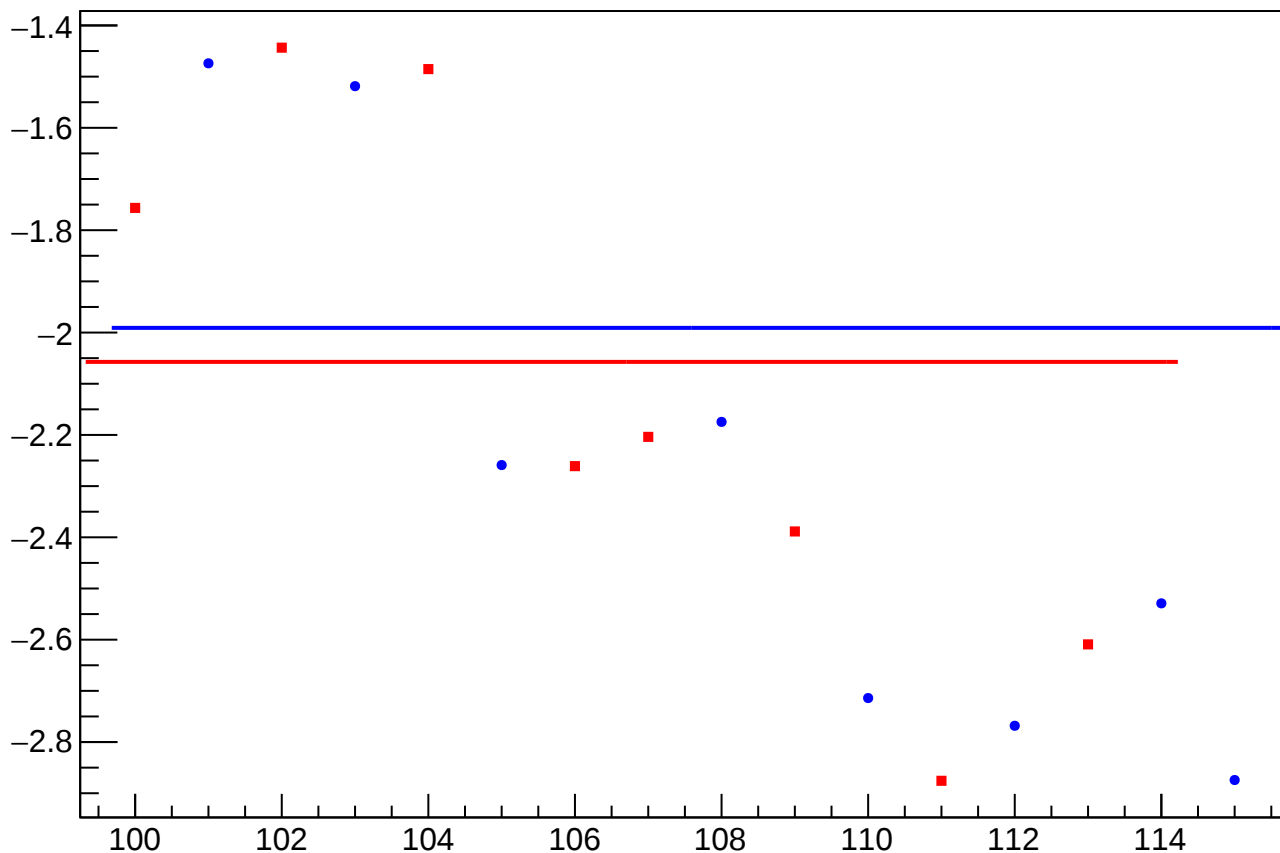
Right Out: 0.007+/-0.000 χ^2/NDF : 182185.0/7

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

0.007+/-0.000 χ^2/NDF : 105055.8/7

0.007+/-0.000 χ^2/NDF : 182185.0/7

yield_bpm2i02Y_mean vs slug



Right In: -1.991+/-0.000 χ^2/NDF : 21515428677.1/7

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

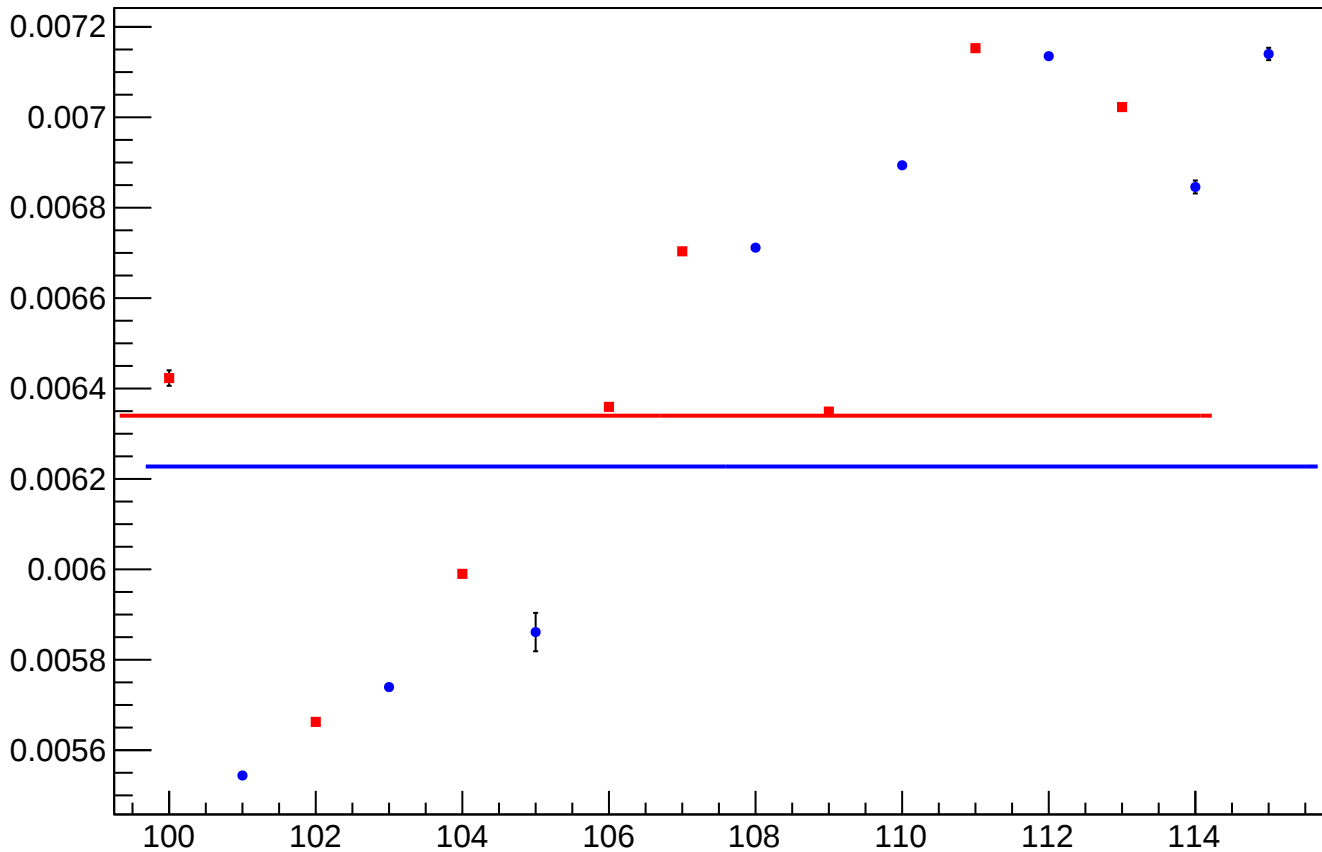
Right Out: -2.057+/-0.000 χ^2/NDF : 21325890534.4/7

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

-1.991+/-0.000 χ^2/NDF : 21515428677.1/7

-2.057+/-0.000 χ^2/NDF : 21325890534.4/7

yield_bpm2i02Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 58279.3/7

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

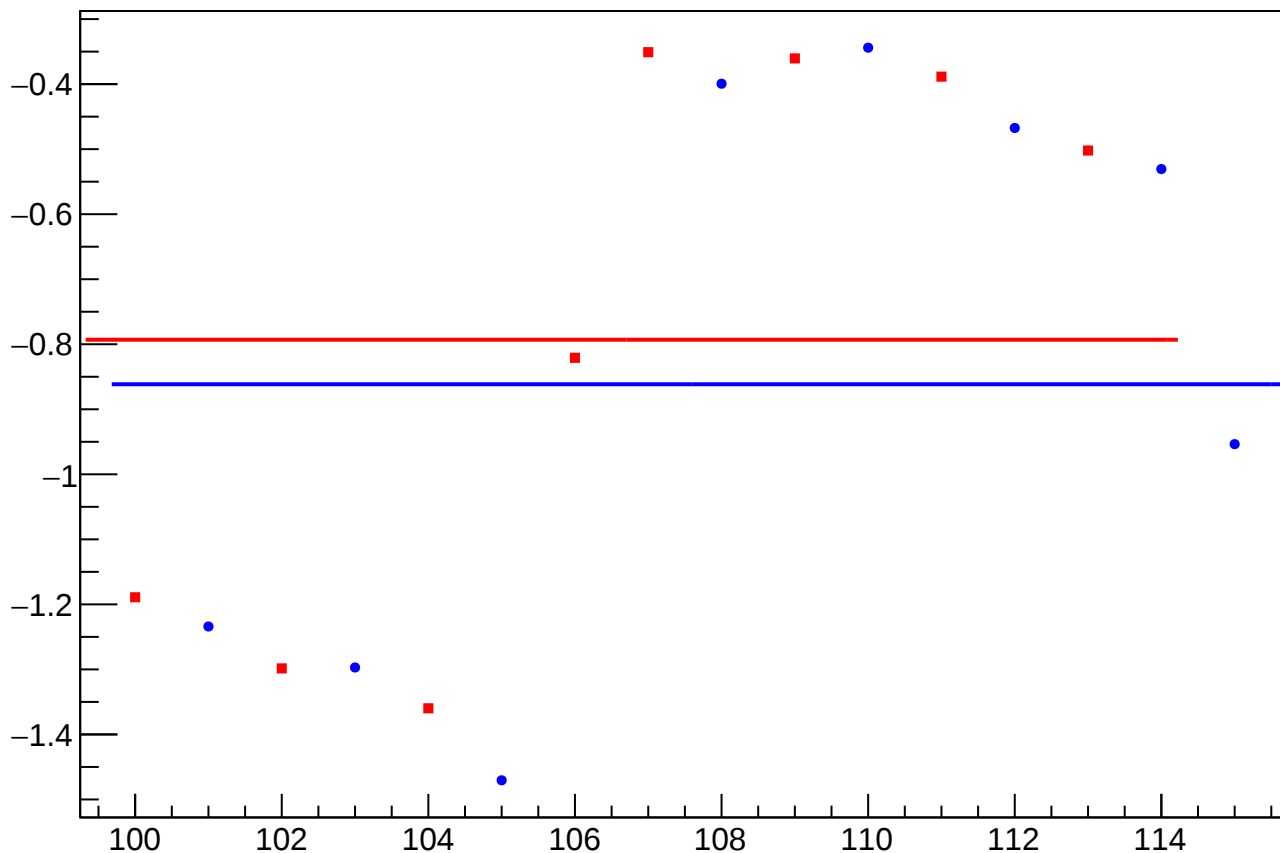
Right Out: 0.006+/-0.000 χ^2/NDF : 40680.8/7

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

0.006+/-0.000 χ^2/NDF : 58279.3/7

0.006+/-0.000 χ^2/NDF : 40680.8/7

yield_bpm0i01X_mean vs slug



Right In: -0.862+/-0.000 χ^2/NDF : 3821514849.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

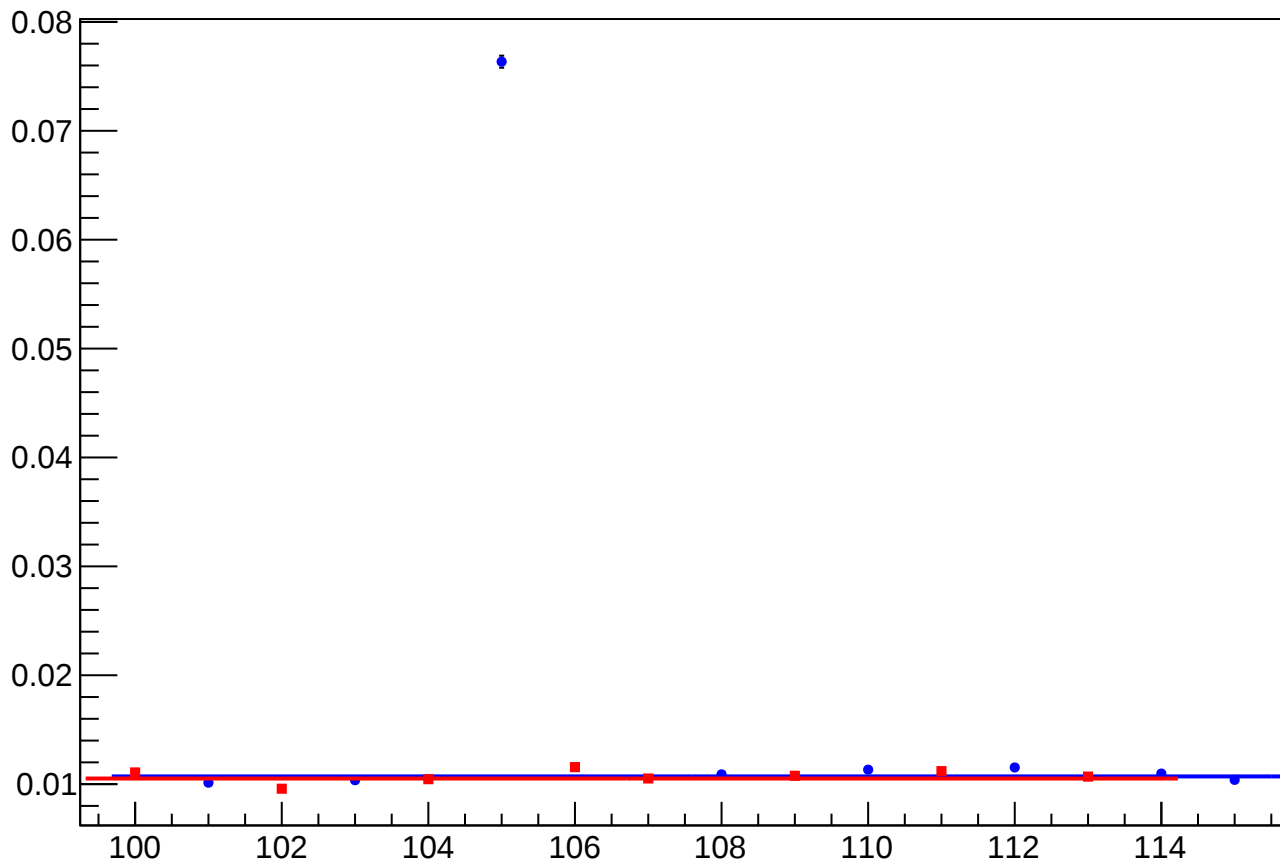
Right Out: -0.793+/-0.000 χ^2/NDF : 5373447932.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.862+/-0.000 χ^2/NDF : 3821514849.0/7

-0.793+/-0.000 χ^2/NDF : 5373447932.1/7

yield_bpm0i01X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 26596.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

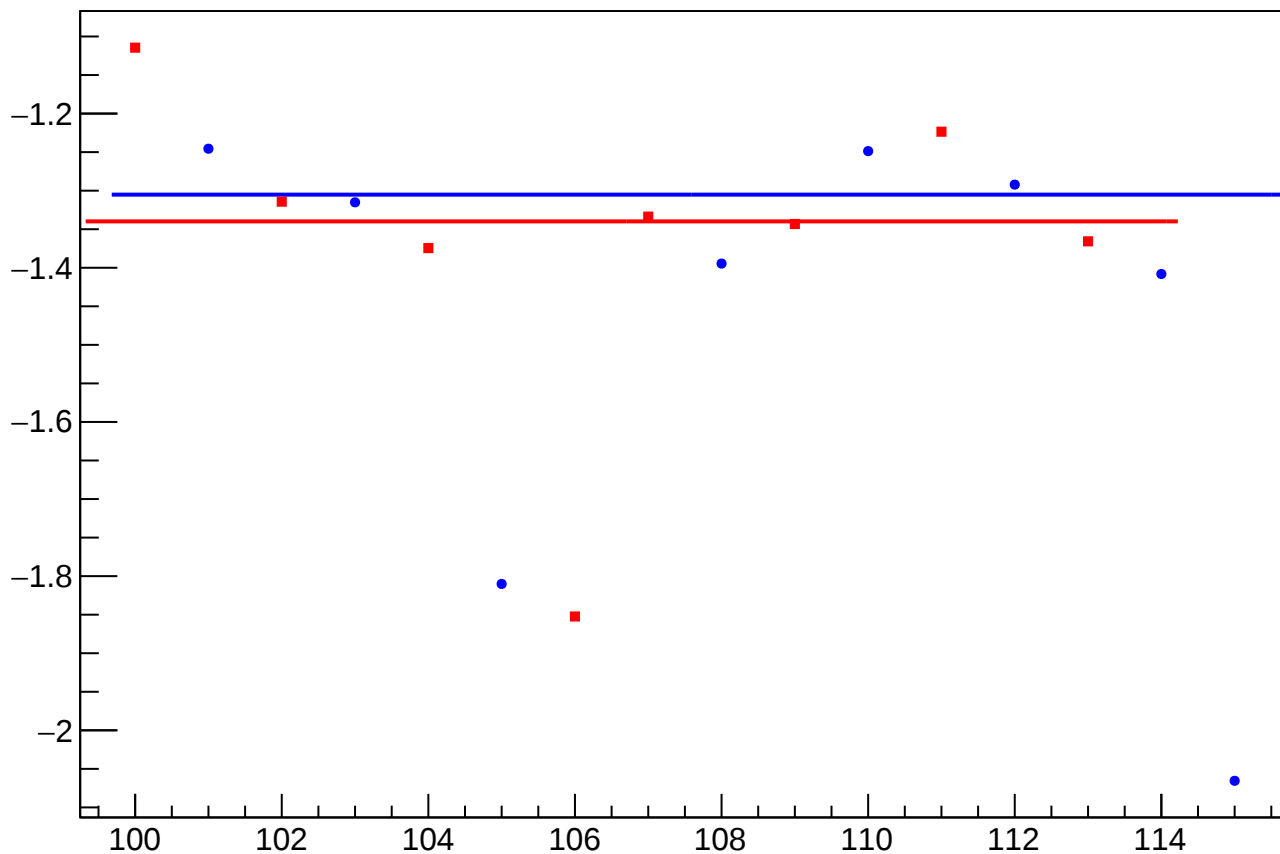
Right Out: 0.011+/-0.000 χ^2/NDF : 17632.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.000 χ^2/NDF : 26596.8/7

0.011+/-0.000 χ^2/NDF : 17632.0/7

yield_bpm0i01Y_mean vs slug



Right In: -1.305+/-0.000 χ^2/NDF : 6821427125.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

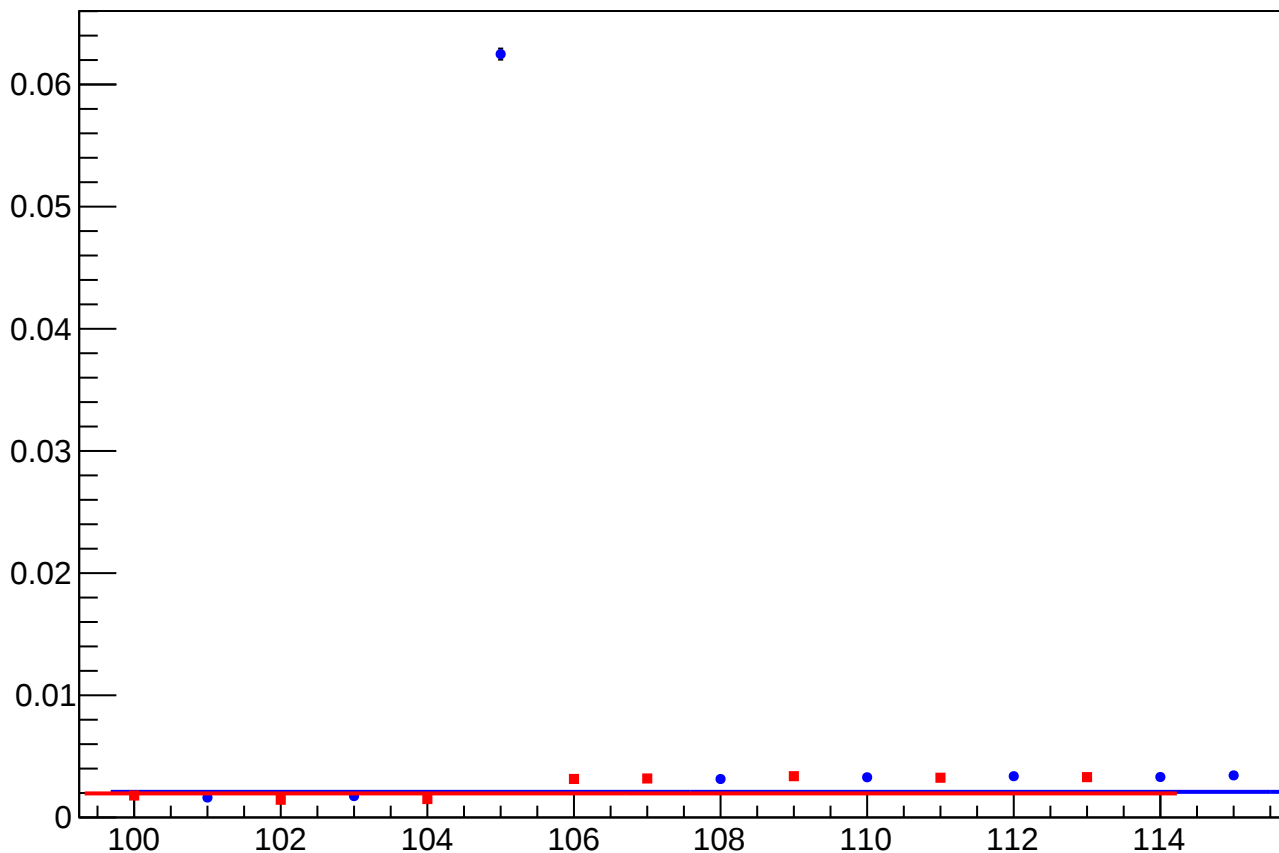
Right Out: -1.340+/-0.000 χ^2/NDF : 5490153419.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.305+/-0.000 χ^2/NDF : 6821427125.1/7

-1.340+/-0.000 χ^2/NDF : 5490153419.2/7

yield_bpm0i01Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 484412.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

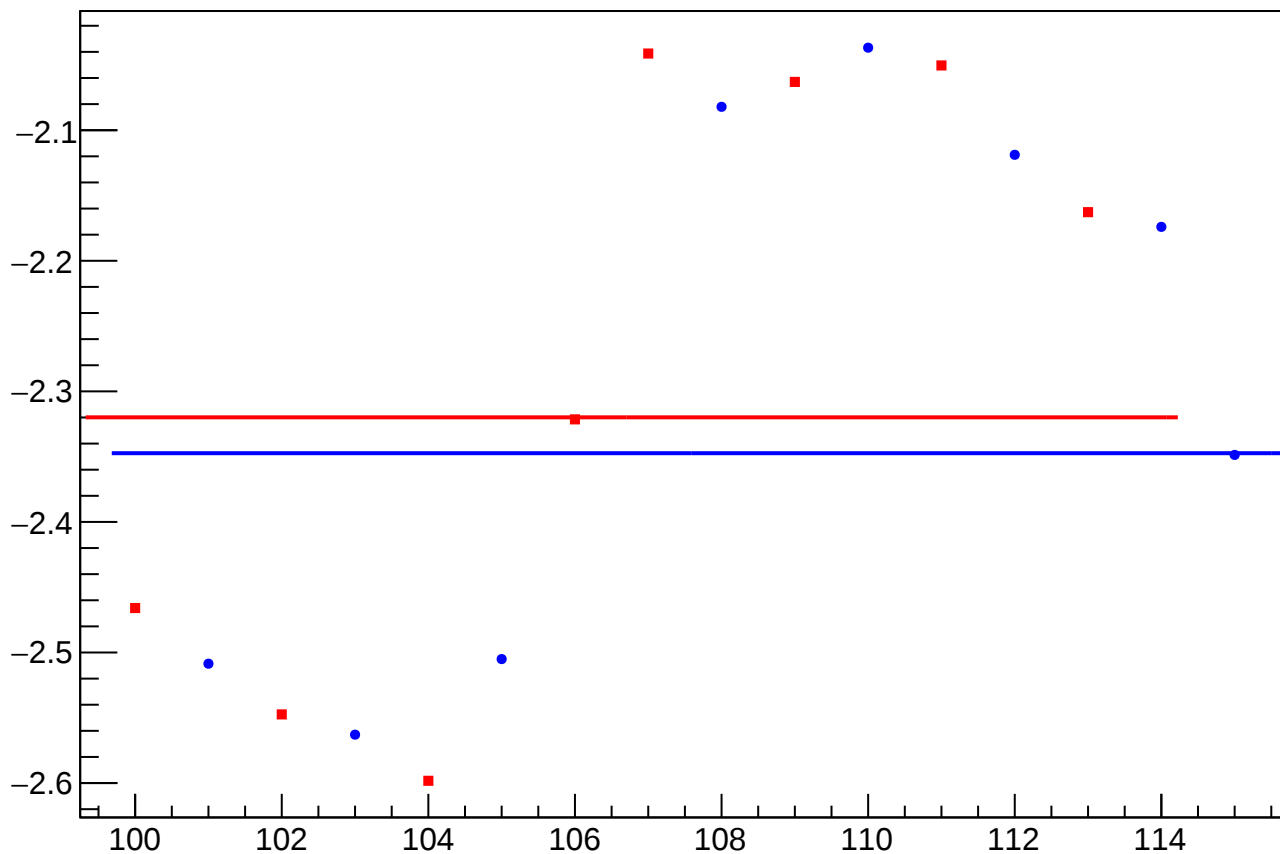
Right Out: 0.002+/-0.000 χ^2/NDF : 767789.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 484412.9/7

0.002+/-0.000 χ^2/NDF : 767789.8/7

yield_bpm0i01aX_mean vs slug



Right In: -2.347+/-0.000 χ^2/NDF : 2926279918.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

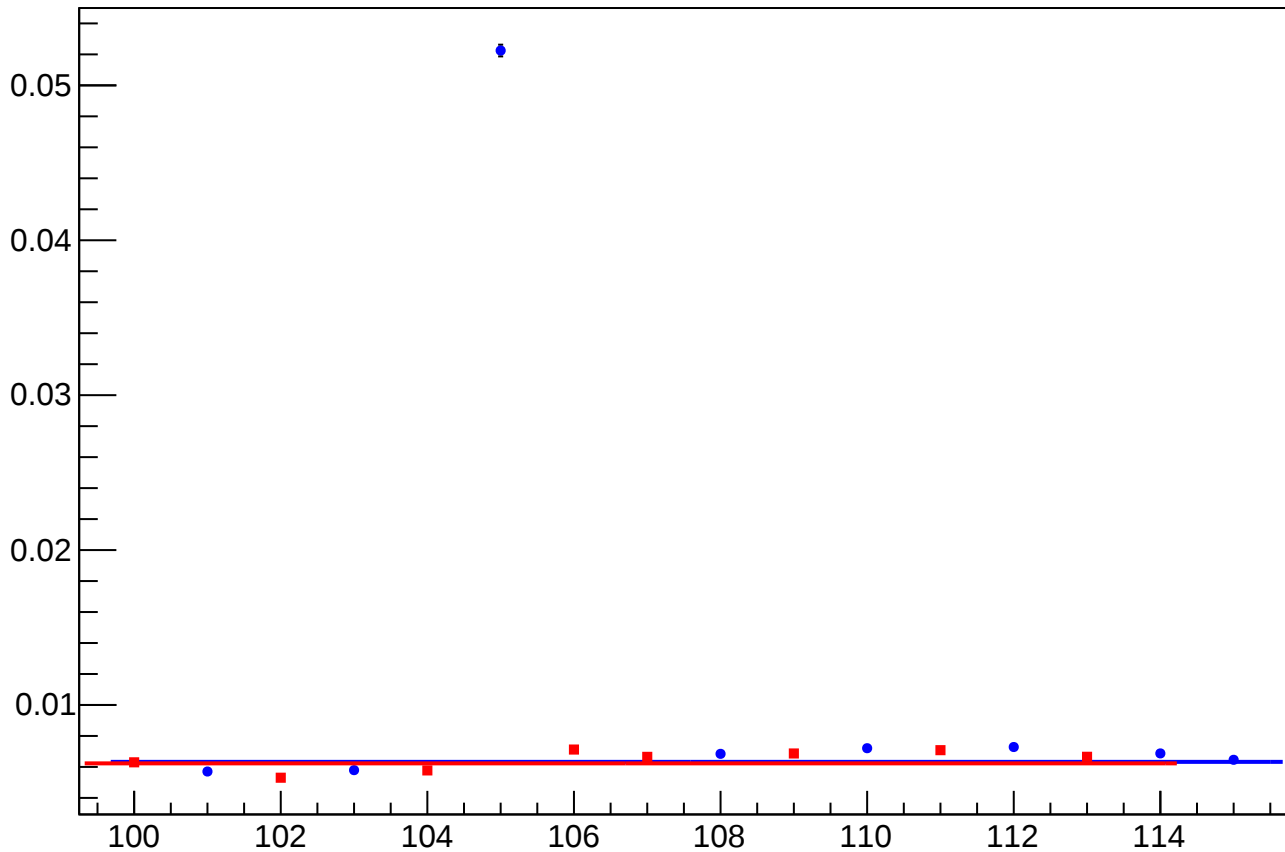
Right Out: -2.320+/-0.000 χ^2/NDF : 4335031595.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.347+/-0.000 χ^2/NDF : 2926279918.3/7

-2.320+/-0.000 χ^2/NDF : 4335031595.0/7

yield_bpm0i01aX_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 69747.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

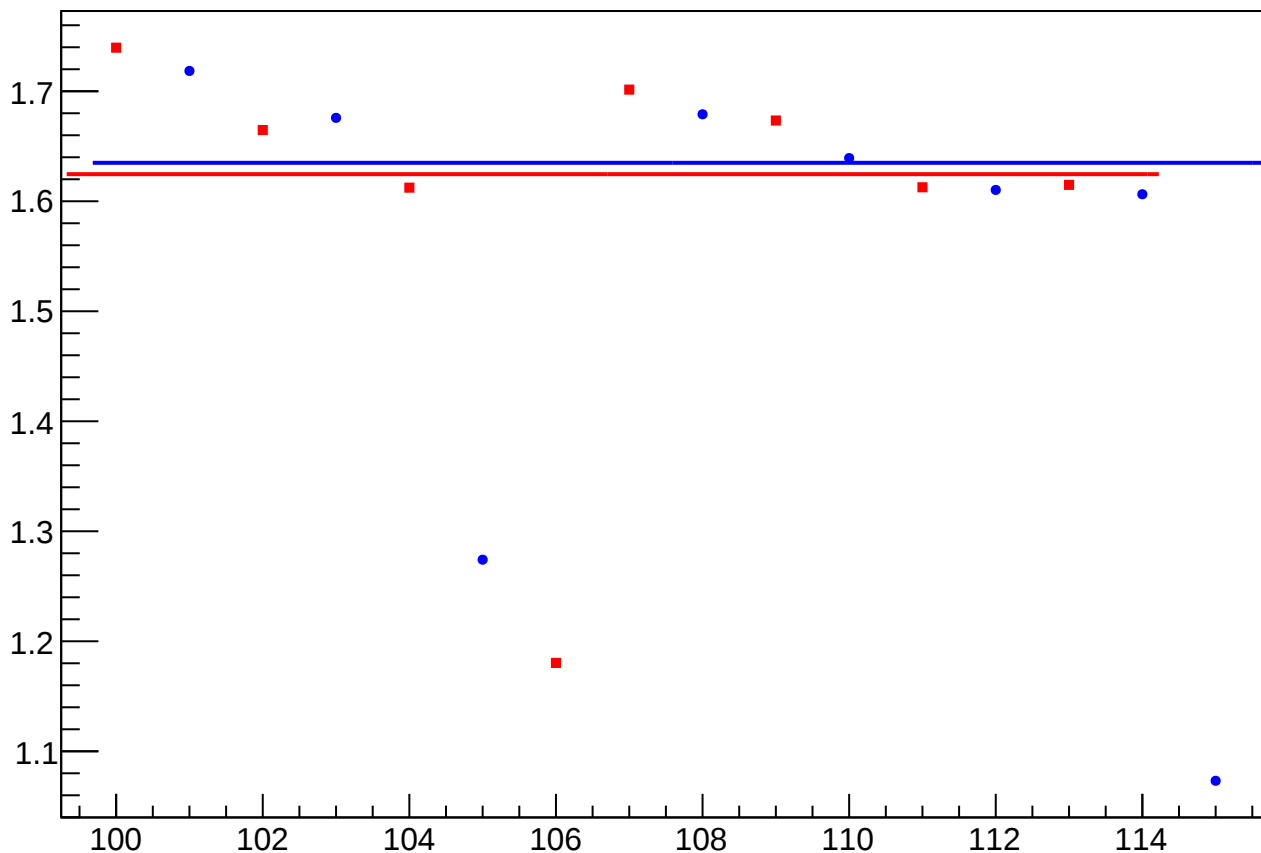
Right Out: 0.006+/-0.000 χ^2/NDF : 71920.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 69747.9/7

0.006+/-0.000 χ^2/NDF : 71920.0/7

yield_bpm0i01aY_mean vs slug



Right In: 1.635+/-0.000 χ^2/NDF : 9029059269.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

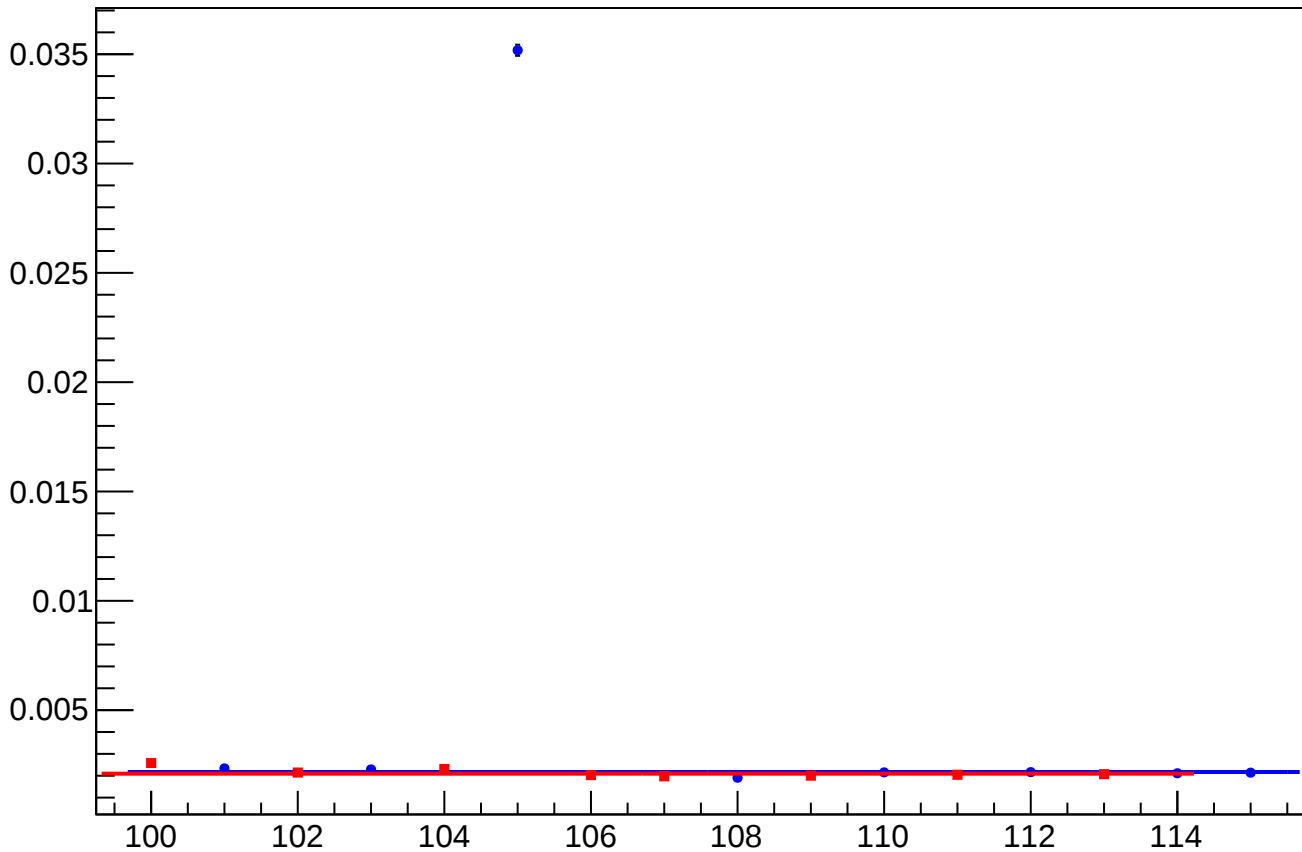
Right Out: 1.625+/-0.000 χ^2/NDF : 7738768287.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.635+/-0.000 χ^2/NDF : 9029059269.6/7

1.625+/-0.000 χ^2/NDF : 7738768287.5/7

yield_bpm0i01aY_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 38446.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

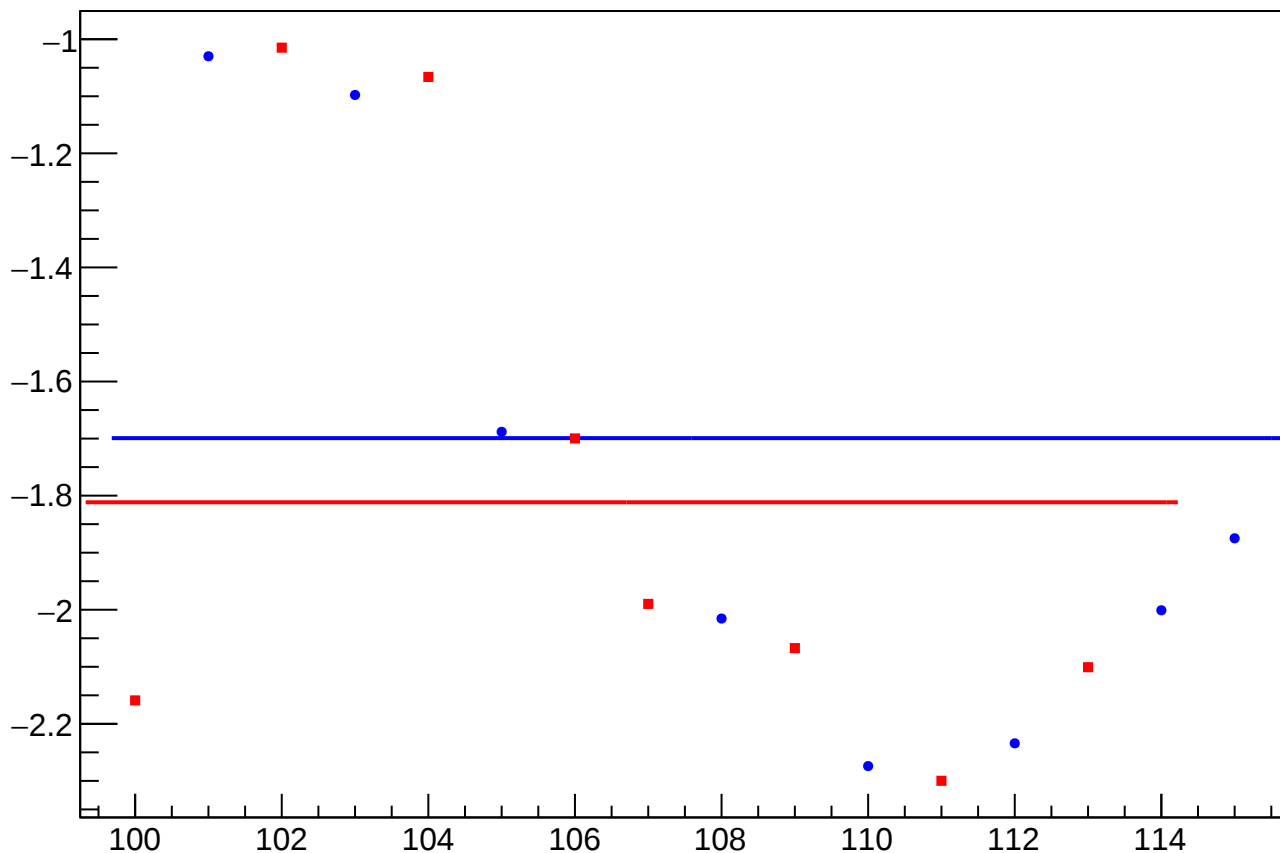
Right Out: 0.002+/-0.000 χ^2/NDF : 19249.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 38446.5/7

0.002+/-0.000 χ^2/NDF : 19249.6/7

yield_bpm0l01X_mean vs slug



Right In: -1.699+/-0.000 χ^2/NDF : 14982654364.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

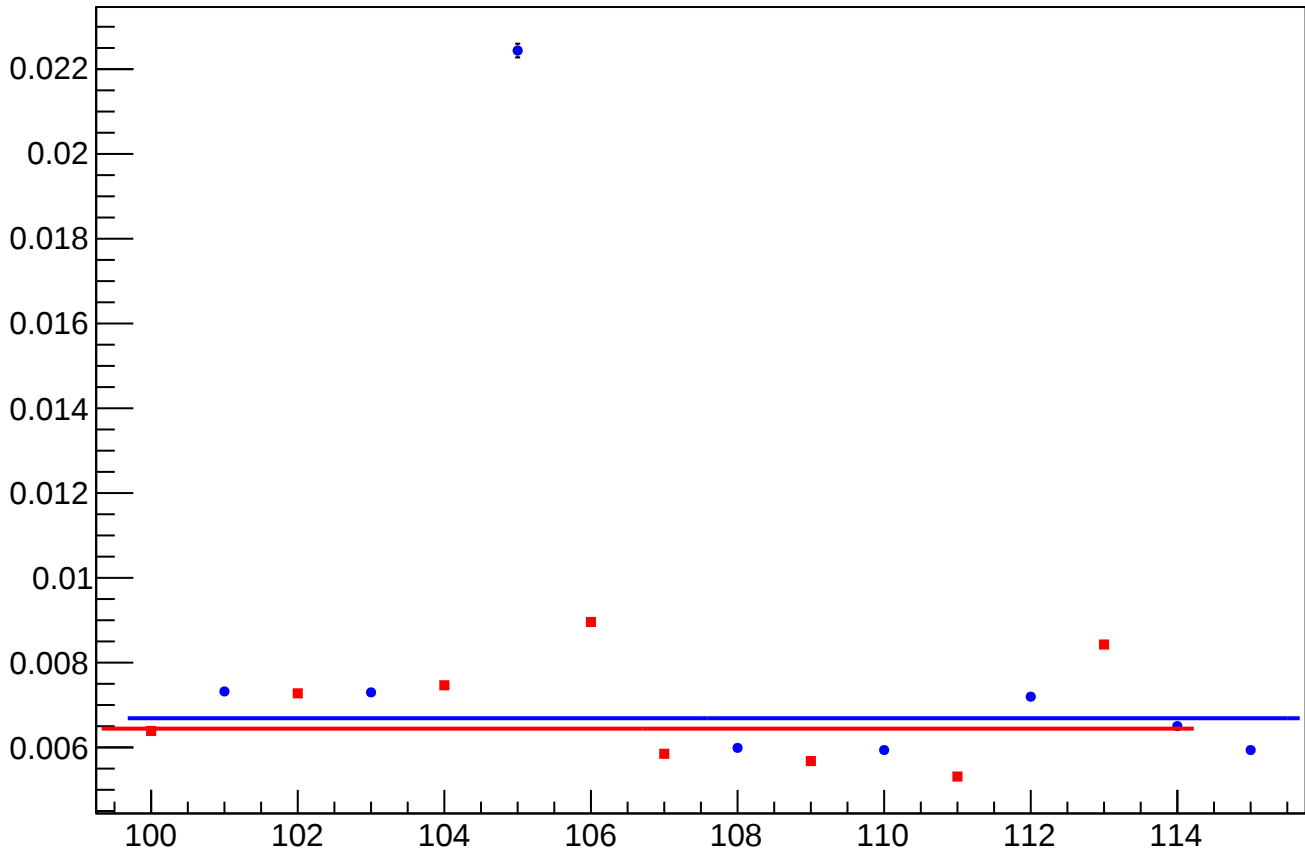
Right Out: -1.812+/-0.000 χ^2/NDF : 16810797346.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.699+/-0.000 χ^2/NDF : 14982654364.0/7

-1.812+/-0.000 χ^2/NDF : 16810797346.6/7

yield_bpm0l01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 53952.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

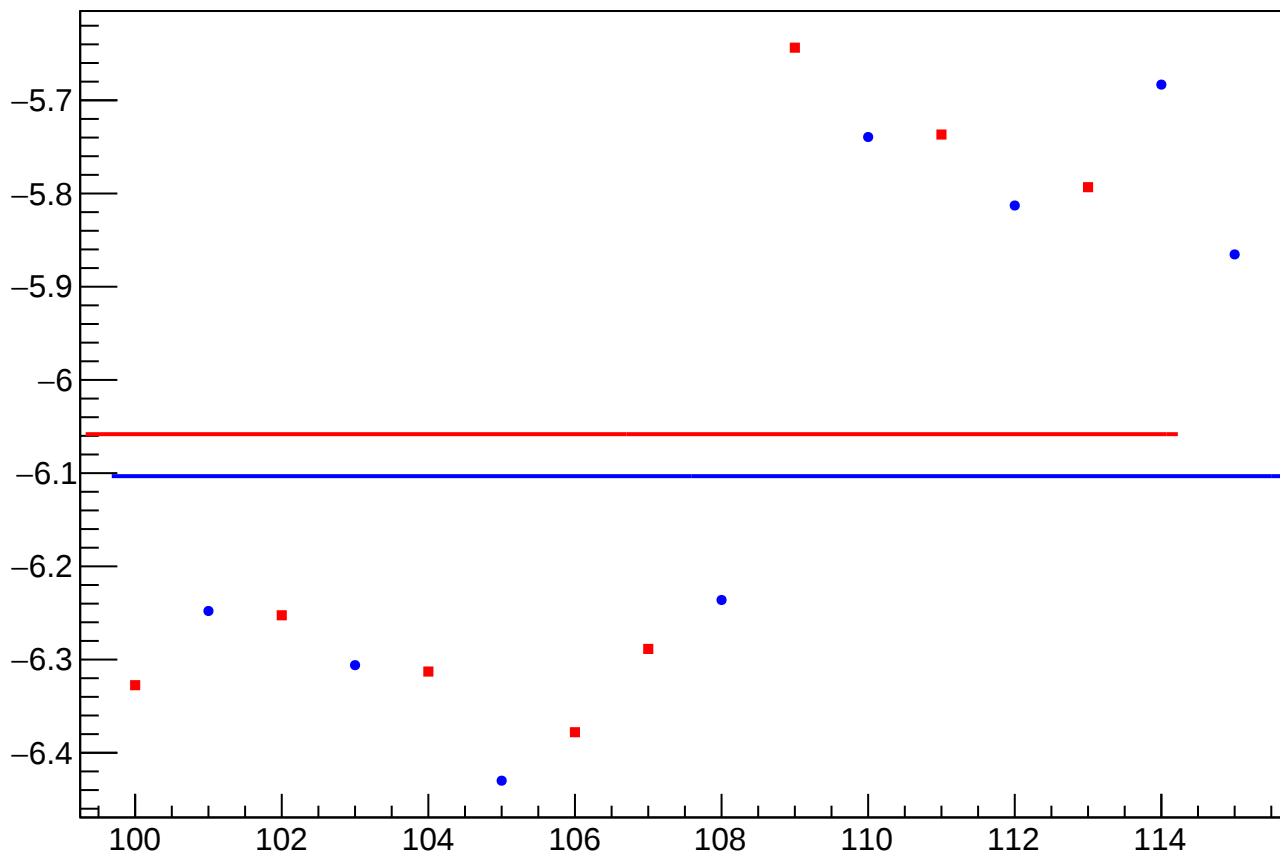
Right Out: 0.006+/-0.000 χ^2/NDF : 169935.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 53952.0/7

0.006+/-0.000 χ^2/NDF : 169935.8/7

yield_bpm0l01Y_mean vs slug



Right In: -6.103+/-0.000 χ^2/NDF : 4341624131.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

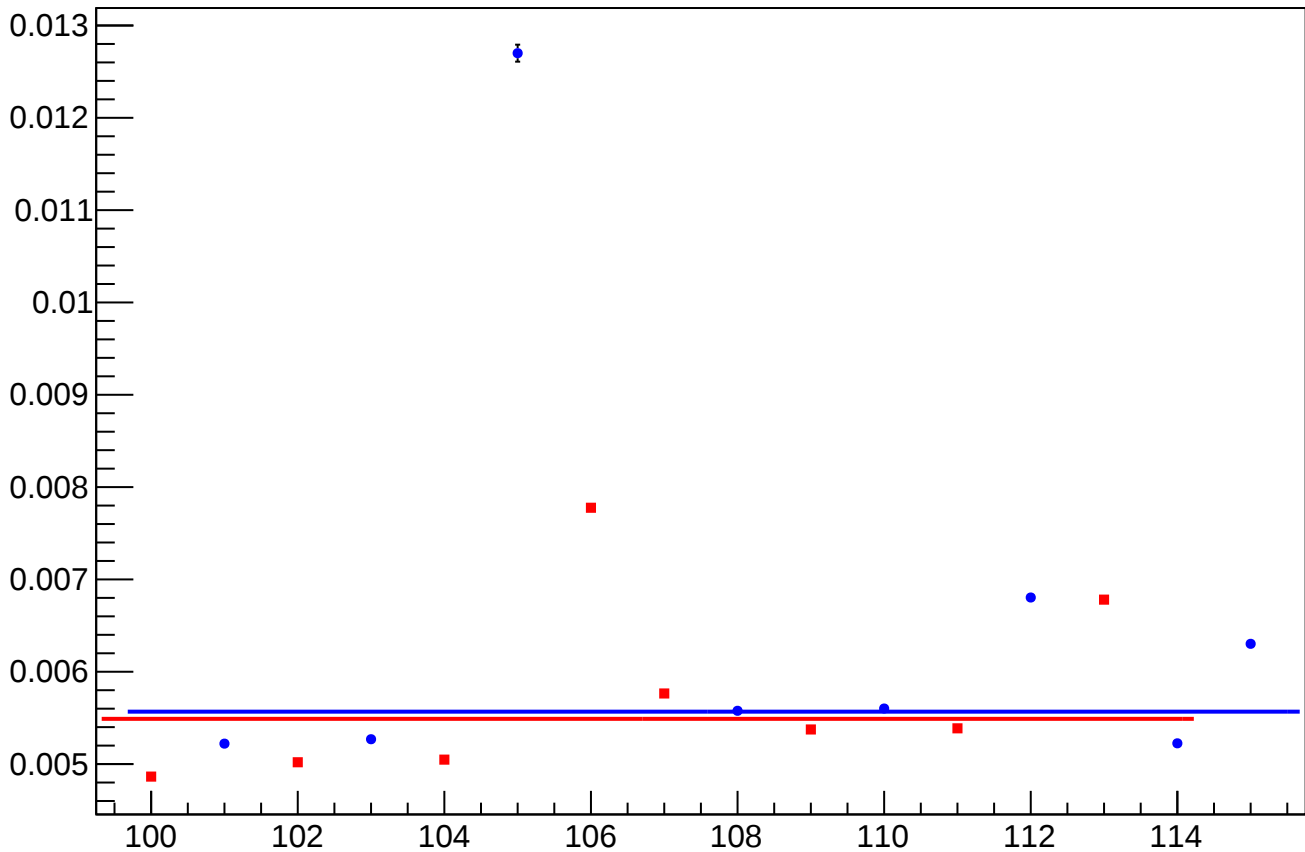
Right Out: -6.058+/-0.000 χ^2/NDF : 7862913076.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.103+/-0.000 χ^2/NDF : 4341624131.1/7

-6.058+/-0.000 χ^2/NDF : 7862913076.4/7

yield_bpm0l01Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 46566.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

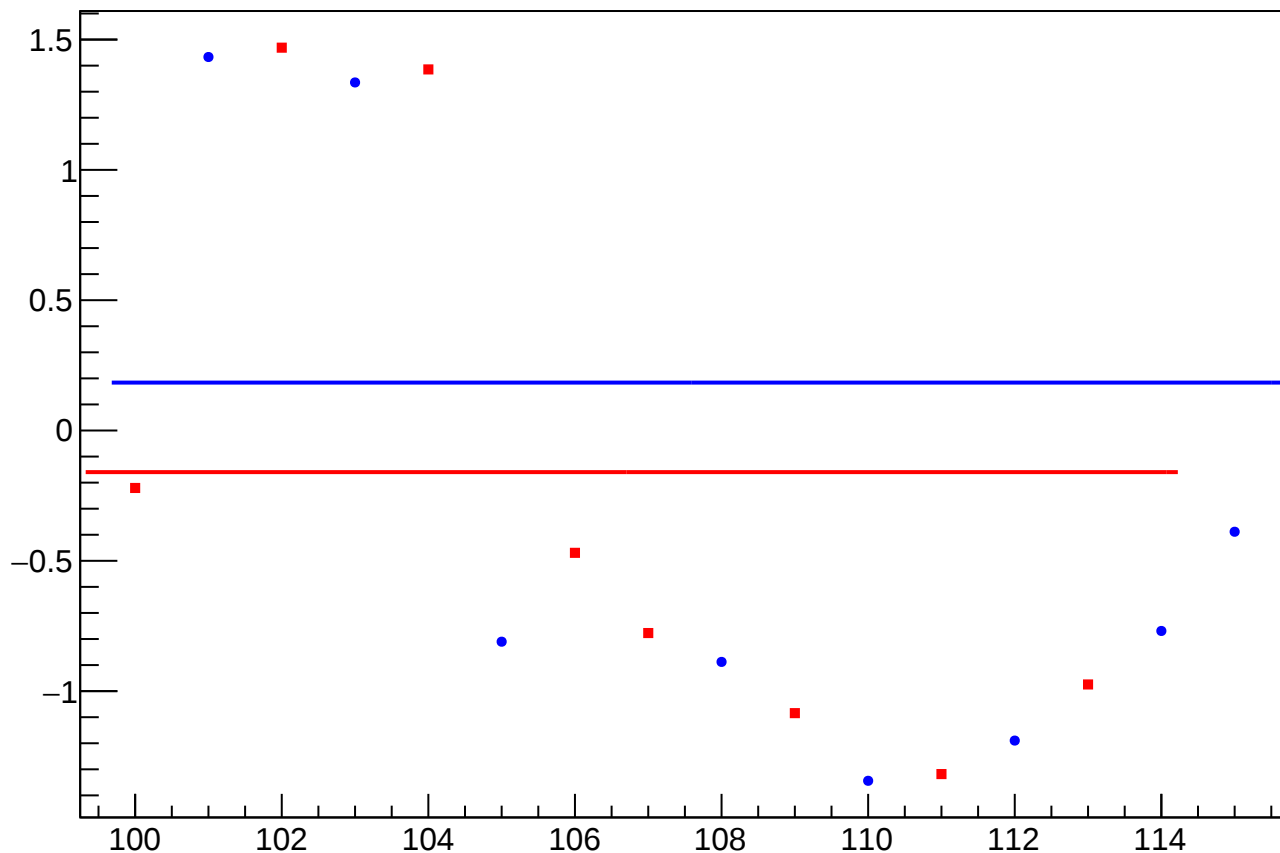
Right Out: 0.005+/-0.000 χ^2/NDF : 91439.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 46566.5/7

0.005+/-0.000 χ^2/NDF : 91439.2/7

yield_bpm0l02X_mean vs slug



Right In: 0.184+/-0.000 χ^2/NDF : 15323892673.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

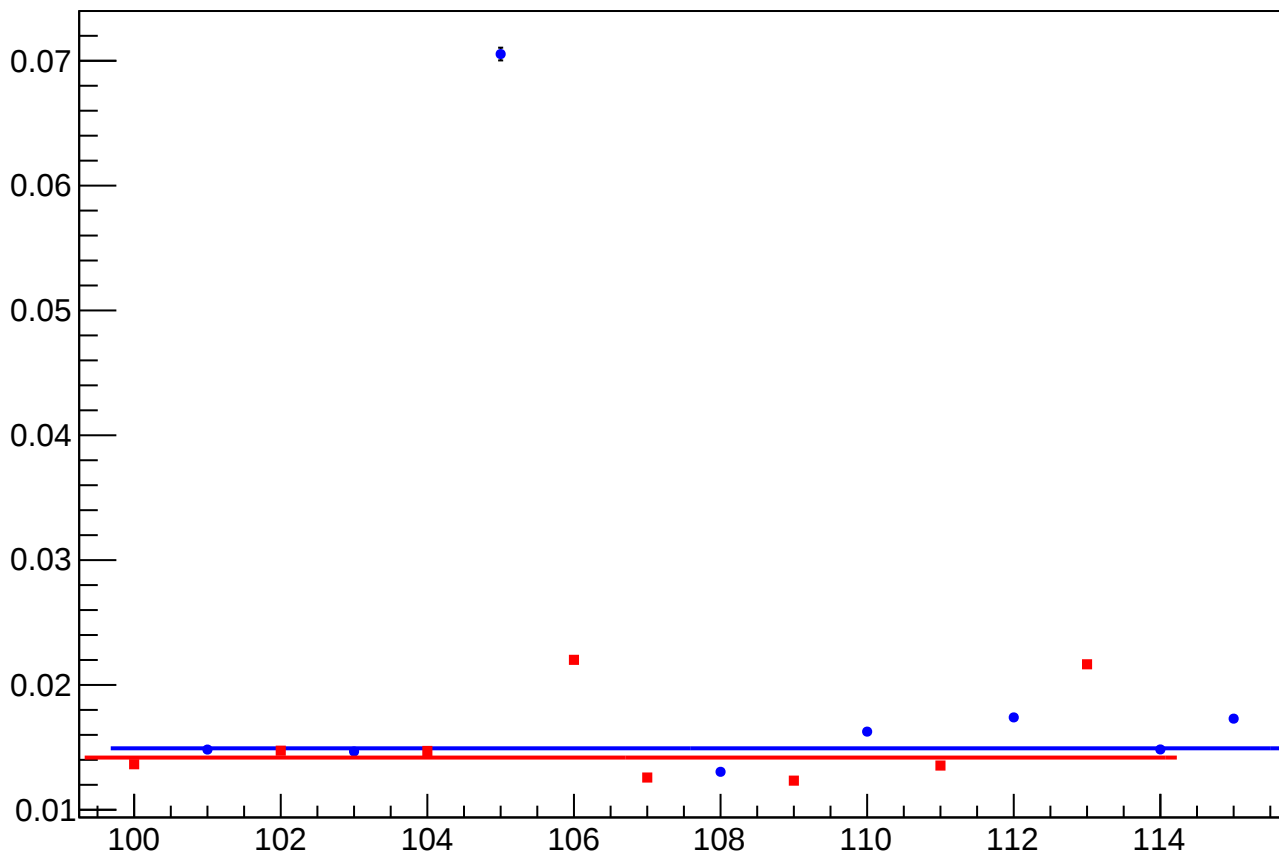
Right Out: -0.160+/-0.000 χ^2/NDF : 19023477713.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.184+/-0.000 χ^2/NDF : 15323892673.8/7

-0.160+/-0.000 χ^2/NDF : 19023477713.3/7

yield_bpm0l02X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 49257.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

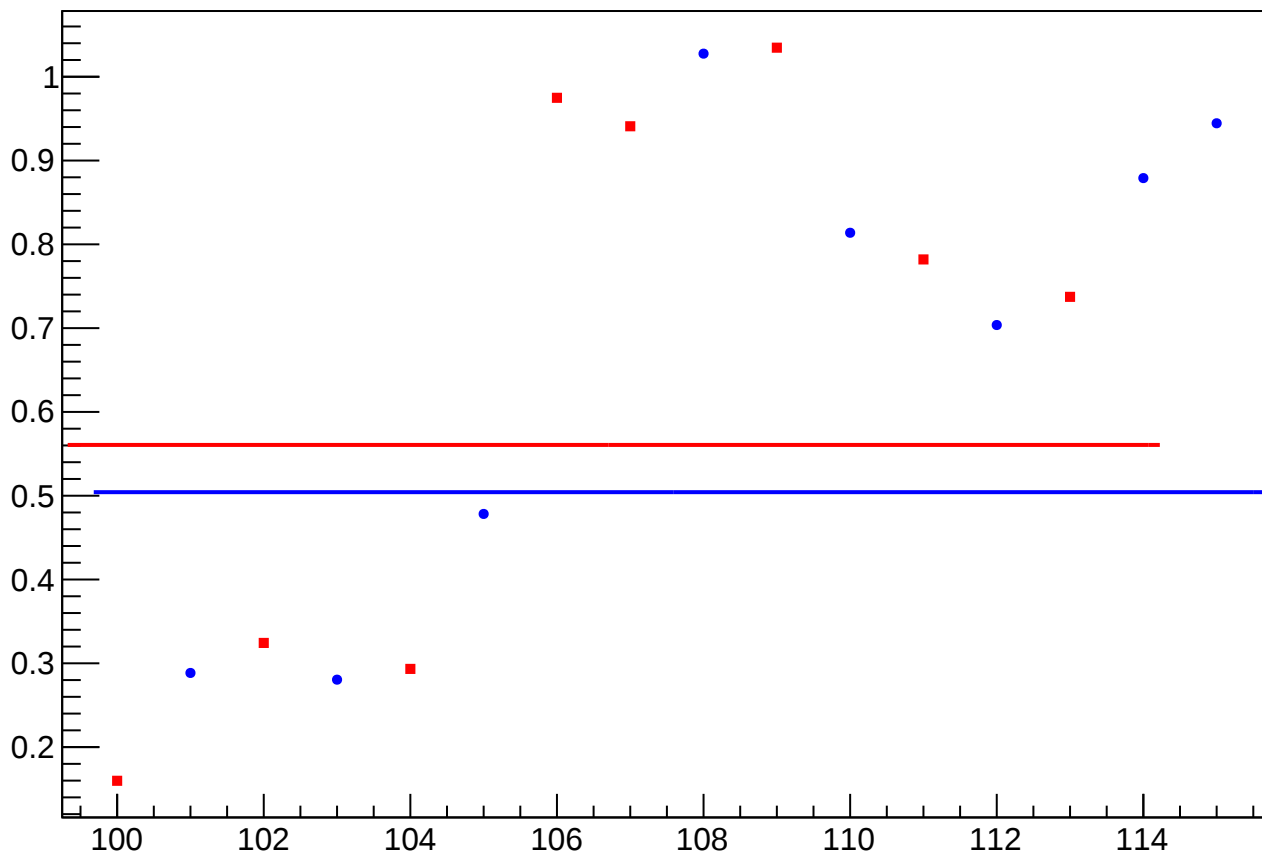
Right Out: 0.014+/-0.000 χ^2/NDF : 163144.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 49257.3/7

0.014+/-0.000 χ^2/NDF : 163144.9/7

yield_bpm0l02Y_mean vs slug



Right In: 0.504+/-0.000 χ^2/NDF : 3456816358.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

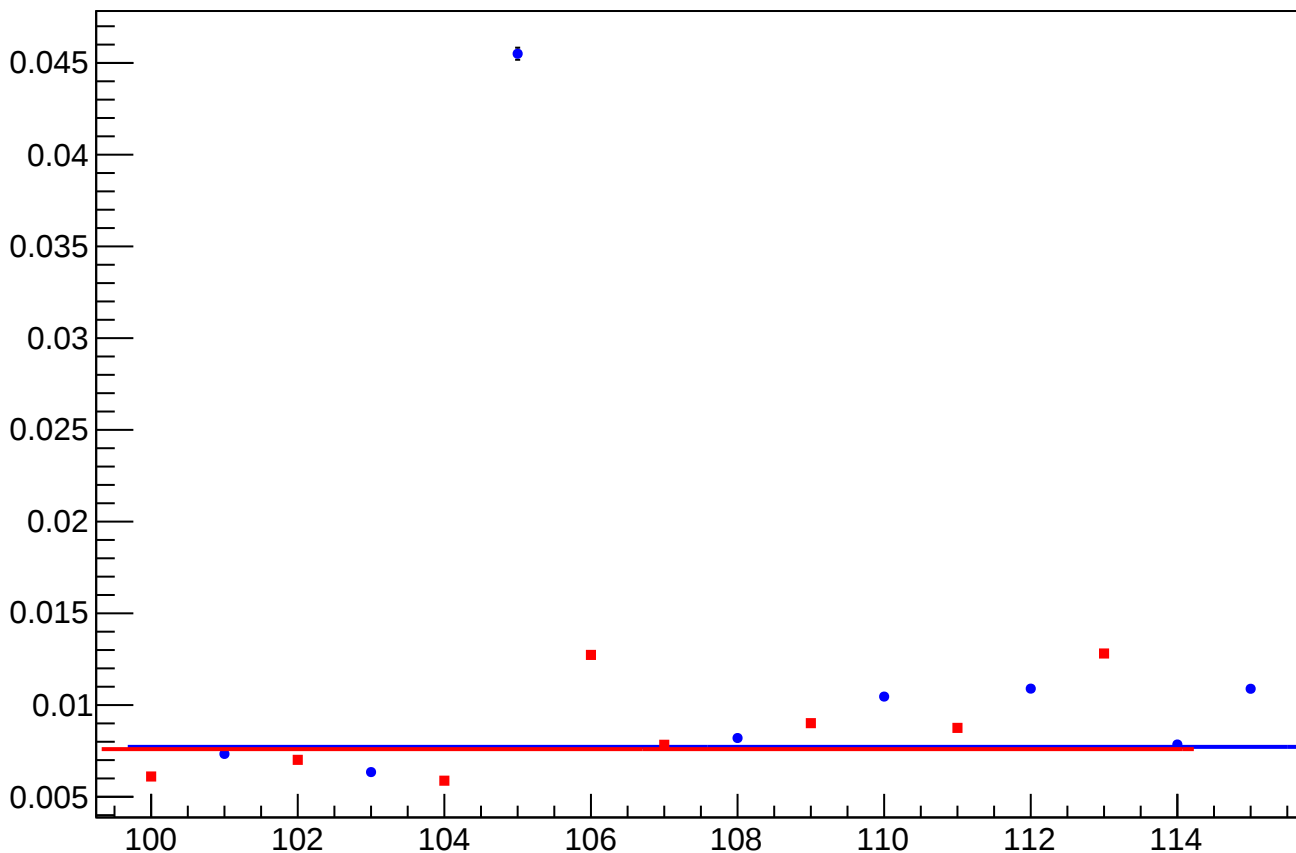
Right Out: 0.561+/-0.000 χ^2/NDF : 4473099731.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.504+/-0.000 χ^2/NDF : 3456816358.2/7

0.561+/-0.000 χ^2/NDF : 4473099731.9/7

yield_bpm0l02Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 188713.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

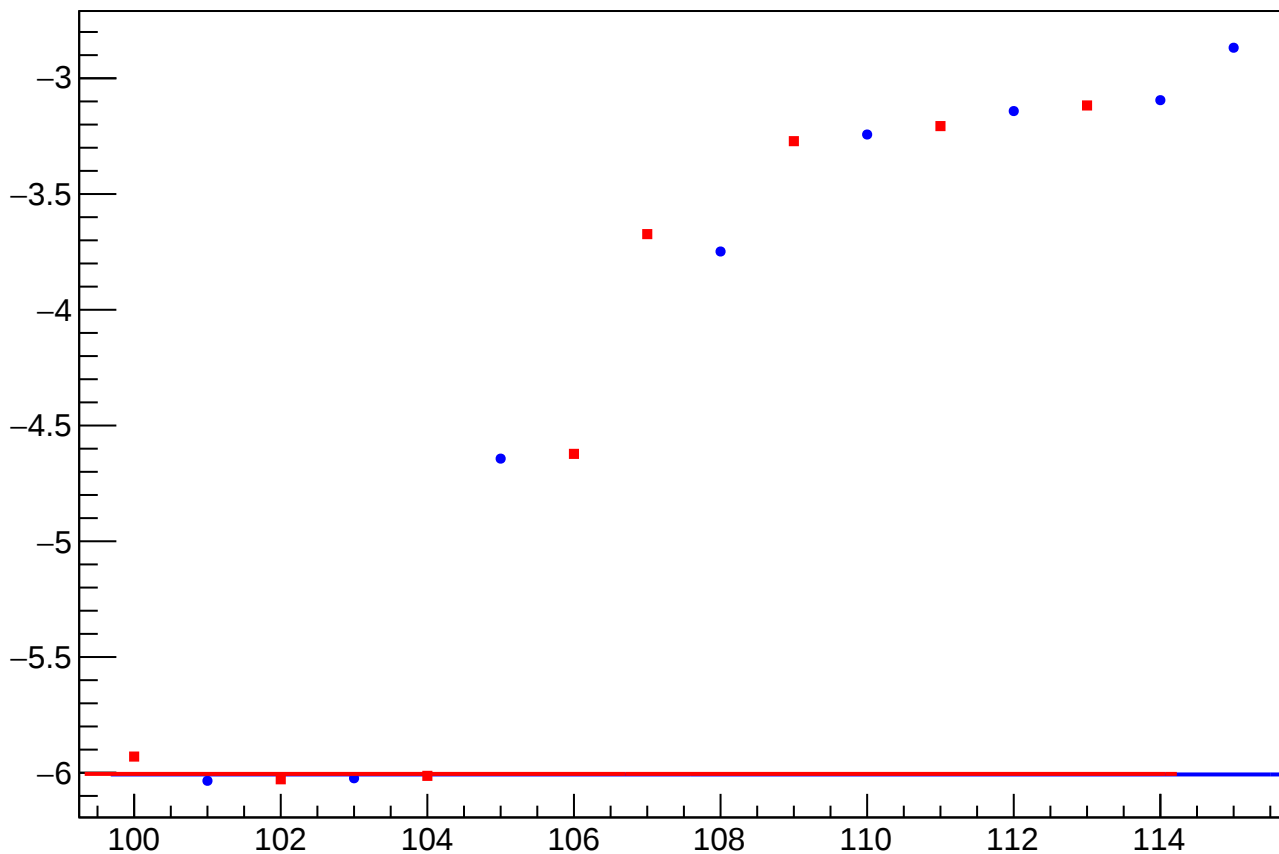
Right Out: 0.008+/-0.000 χ^2/NDF : 303265.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 188713.7/7

0.008+/-0.000 χ^2/NDF : 303265.8/7

yield_bpm0l03X_mean vs slug



Right In: -6.007+/-0.000 χ^2/NDF : 2440340099.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

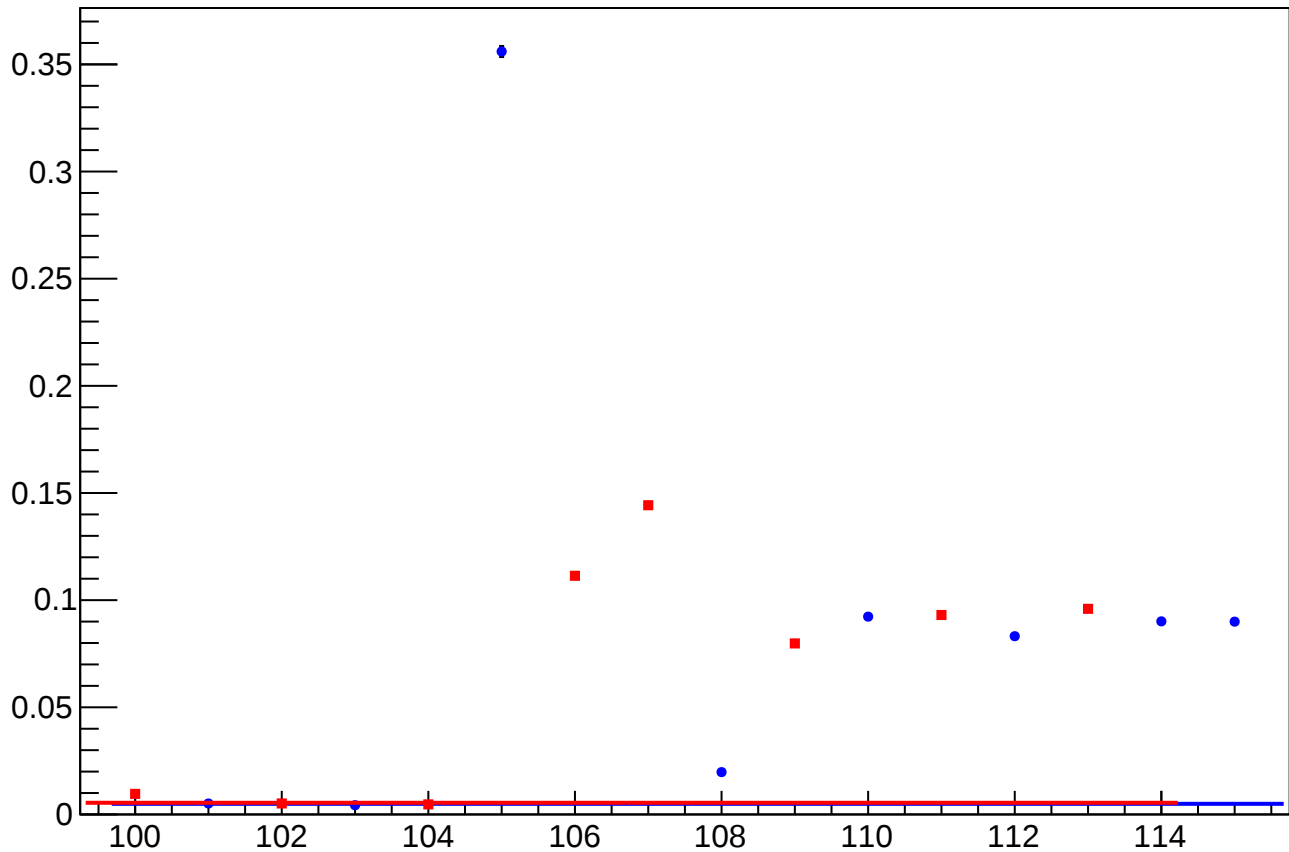
Right Out: -6.005+/-0.000 χ^2/NDF : 1450104470.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.007+/-0.000 χ^2/NDF : 2440340099.4/7

-6.005+/-0.000 χ^2/NDF : 1450104470.5/7

yield_bpm0l03X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 1906144.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

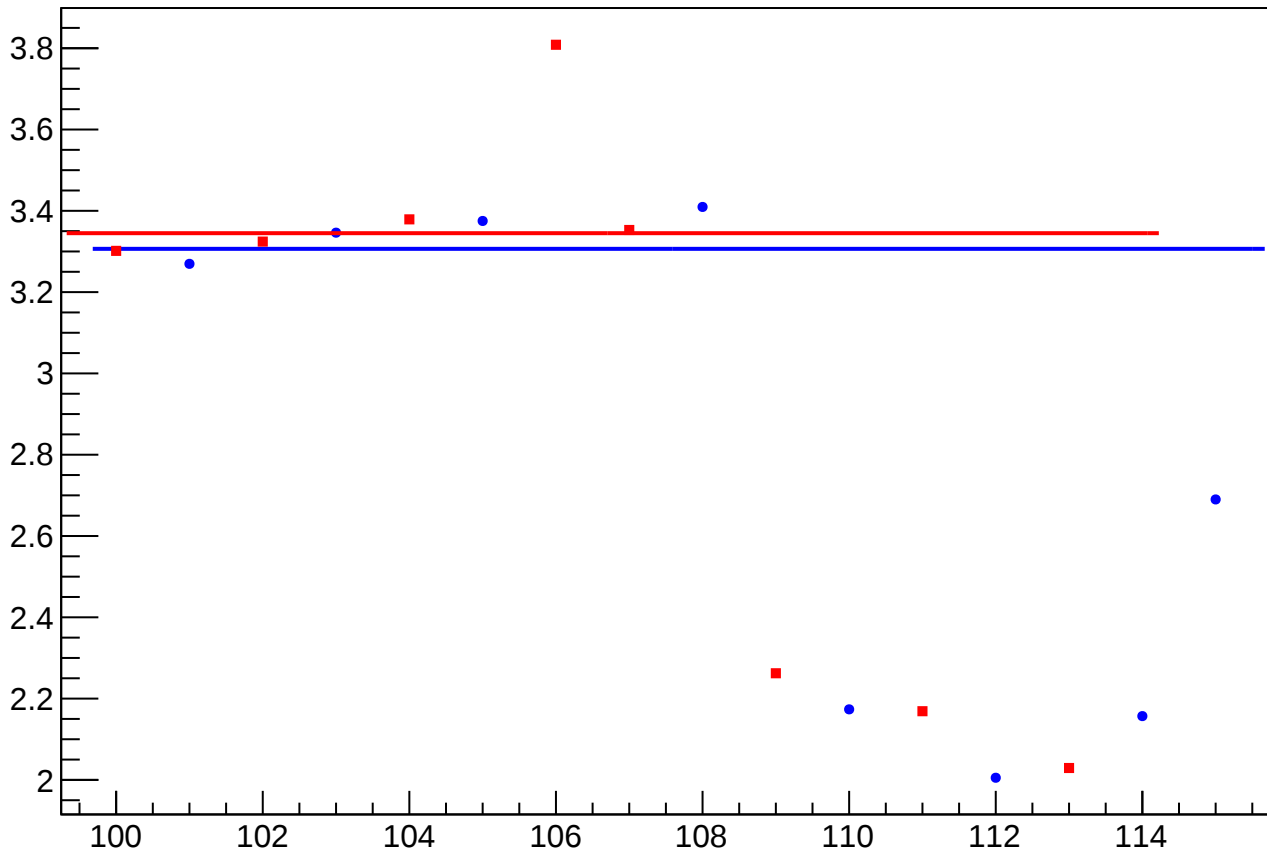
Right Out: 0.005+/-0.000 χ^2/NDF : 3437032.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 1906144.0/7

0.005+/-0.000 χ^2/NDF : 3437032.5/7

yield_bpm0l03Y_mean vs slug



Right In: 3.306+/-0.000 χ^2/NDF : 210462074.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

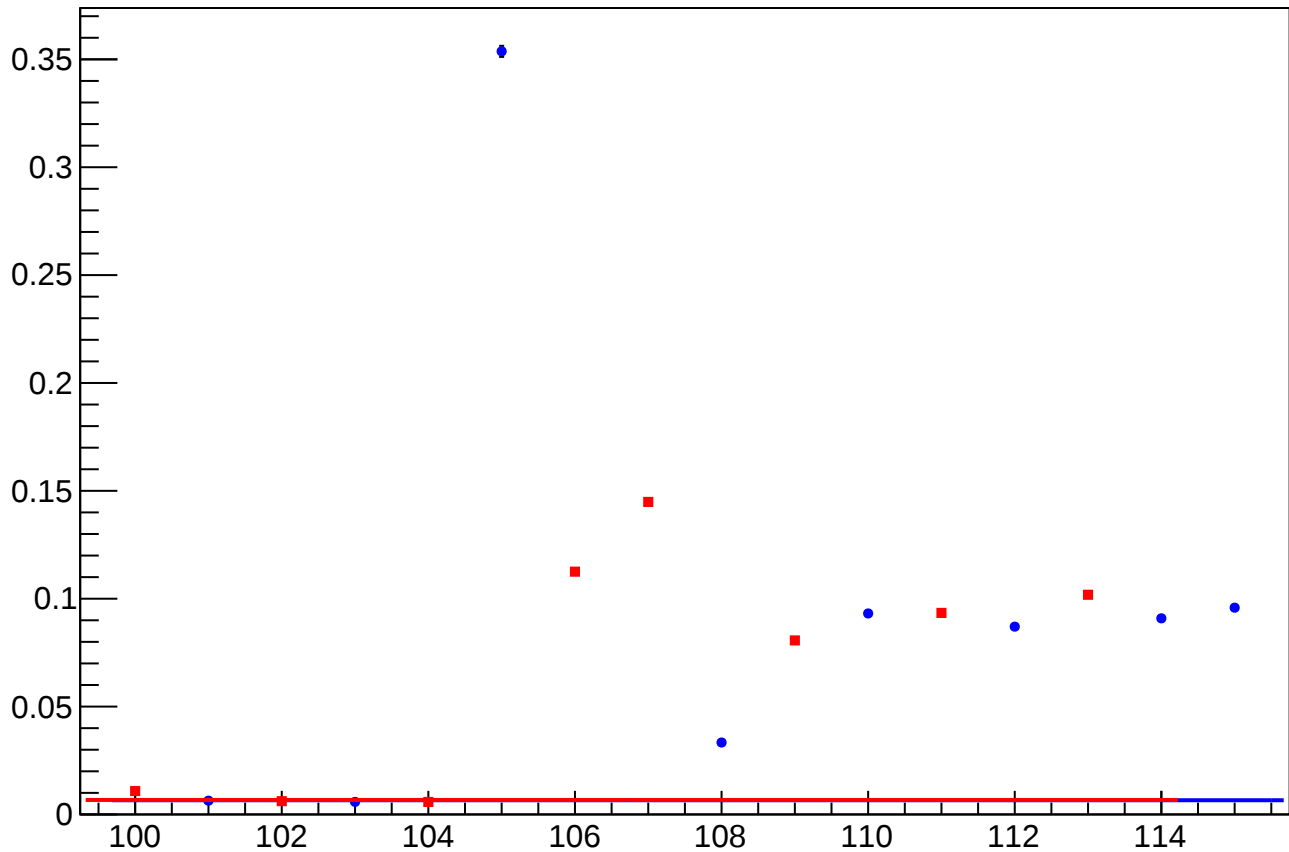
3.306+/-0.000 χ^2/NDF : 210462074.9/7

Right Out: 3.345+/-0.000 χ^2/NDF : 246504634.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.345+/-0.000 χ^2/NDF : 246504634.7/7

yield_bpm0l03Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 1929612.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

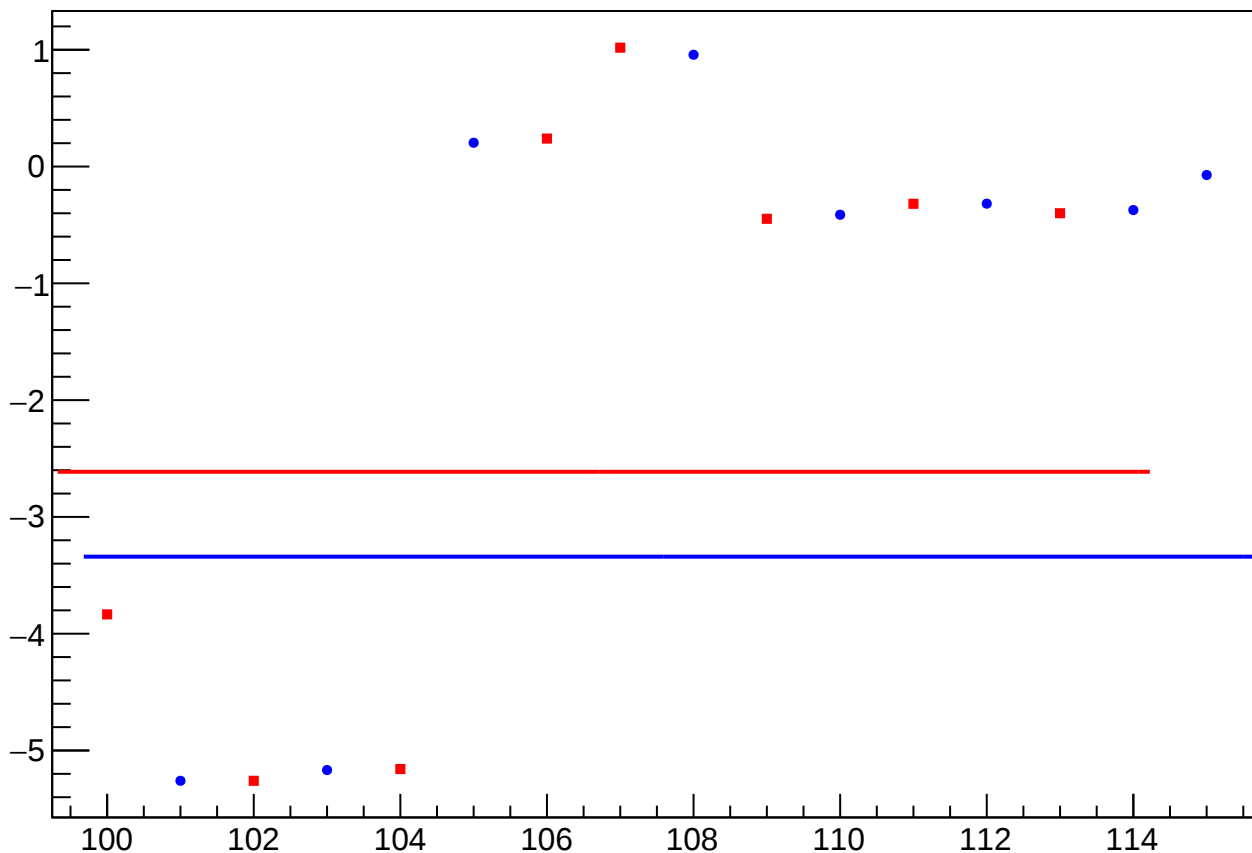
Right Out: 0.007+/-0.000 χ^2/NDF : 3342922.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 1929612.6/7

0.007+/-0.000 χ^2/NDF : 3342922.1/7

yield_bpm0l04X_mean vs slug



Right In: -3.340+/-0.000 χ^2/NDF : 80890182589.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

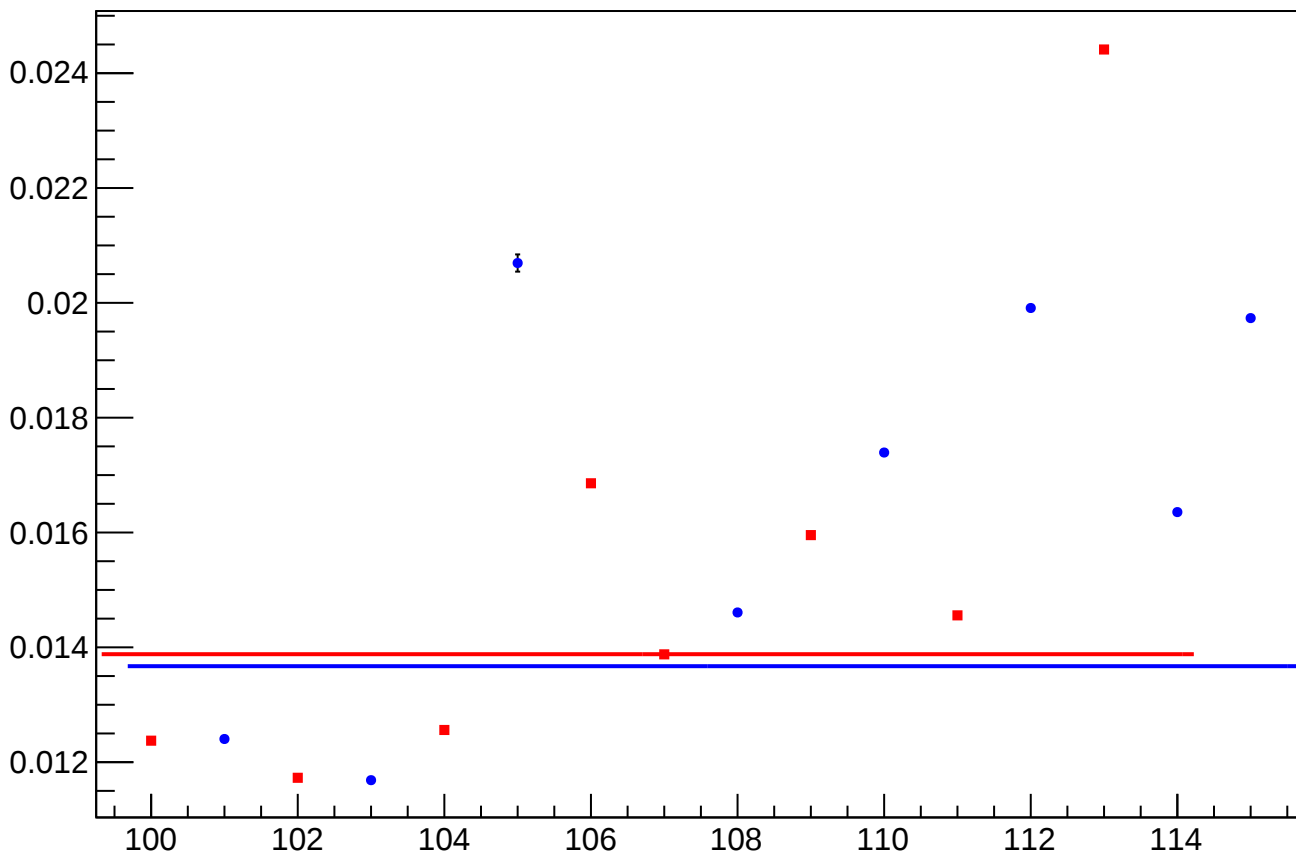
Right Out: -2.613+/-0.000 χ^2/NDF : 100569602777.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.340+/-0.000 χ^2/NDF : 80890182589.5/7

-2.613+/-0.000 χ^2/NDF : 100569602777.8/7

yield_bpm0l04X_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 162612.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

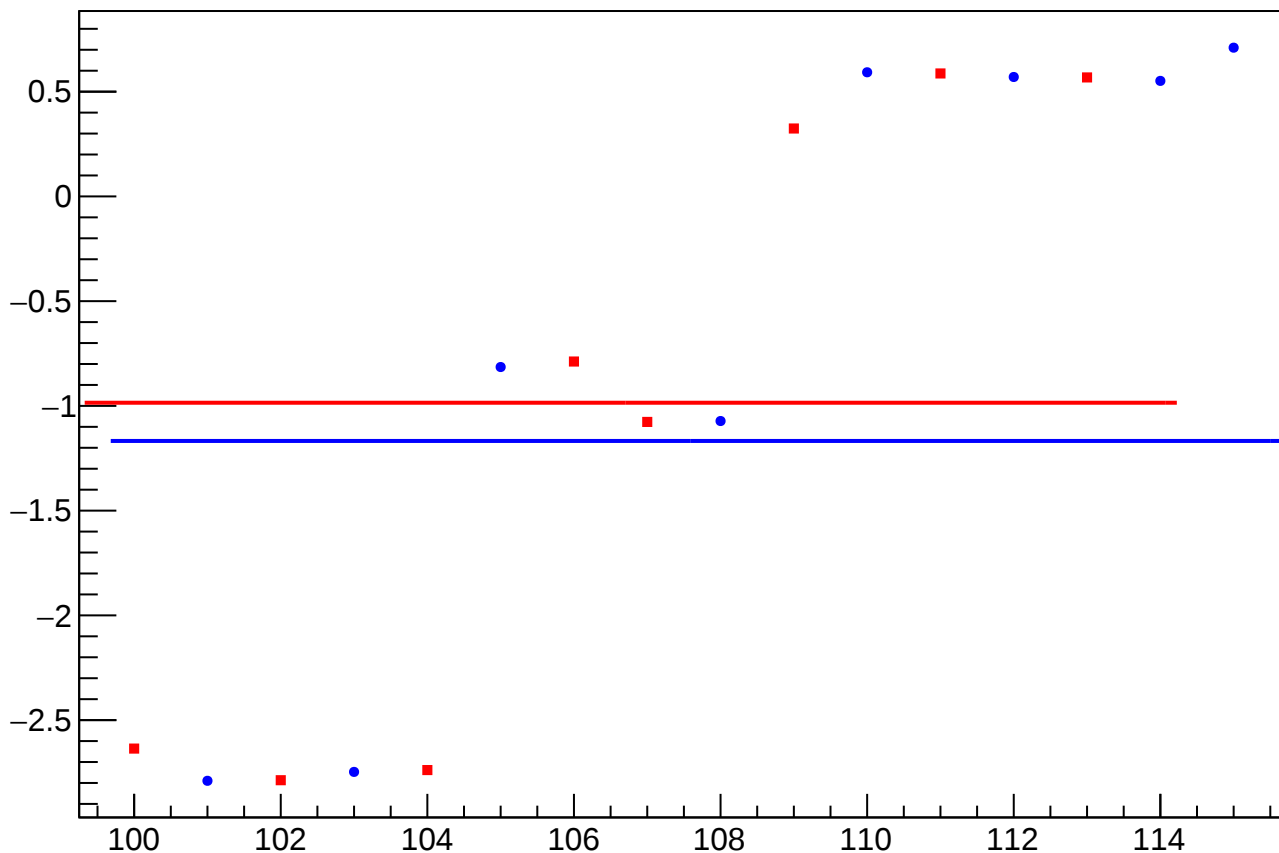
Right Out: 0.014+/-0.000 χ^2/NDF : 193723.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 162612.3/7

0.014+/-0.000 χ^2/NDF : 193723.2/7

yield_bpm0l04Y_mean vs slug



Right In: -1.167+/-0.000 χ^2/NDF : 399140506754.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

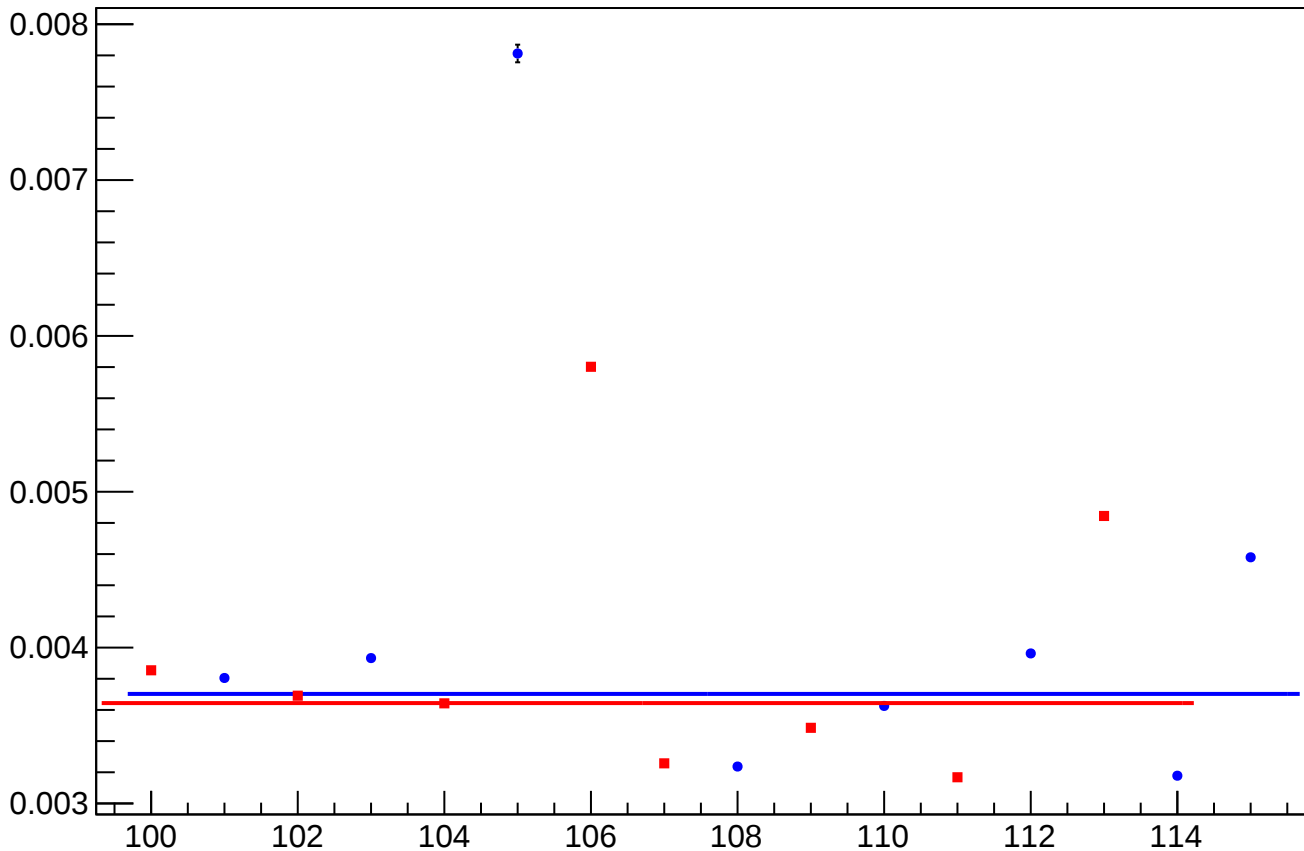
-1.167+/-0.000 χ^2/NDF : 399140506754.4/7

Right Out: -0.985+/-0.000 χ^2/NDF : 465744258836.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.985+/-0.000 χ^2/NDF : 465744258836.7/7

yield_bpm0l04Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 43464.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

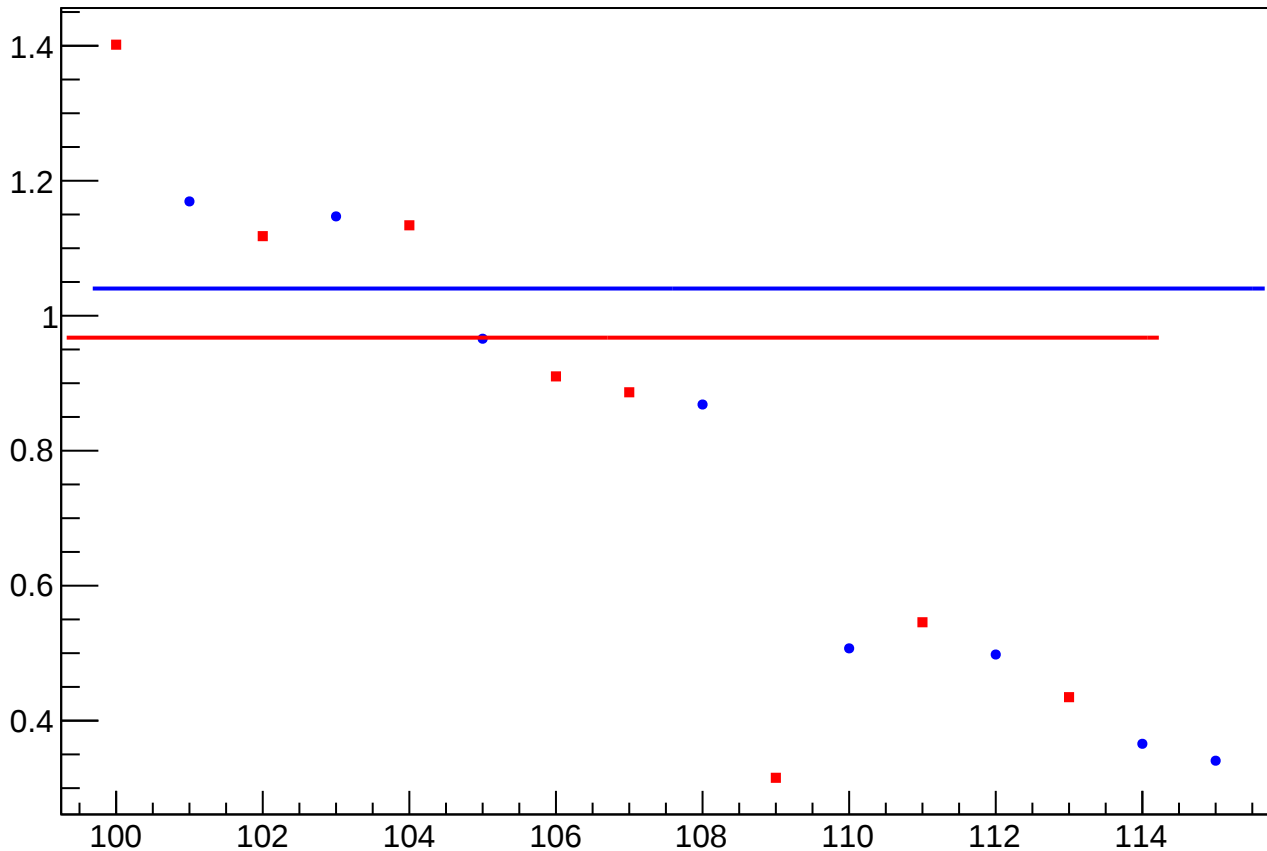
0.004+/-0.000 χ^2/NDF : 43464.0/7

Right Out: 0.004+/-0.000 χ^2/NDF : 152899.6/7

0.004+/-0.000 χ^2/NDF : 152899.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l05X_mean vs slug



Right In: 1.040 $\pm$ 0.000 χ^2 /NDF: 4811720480.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

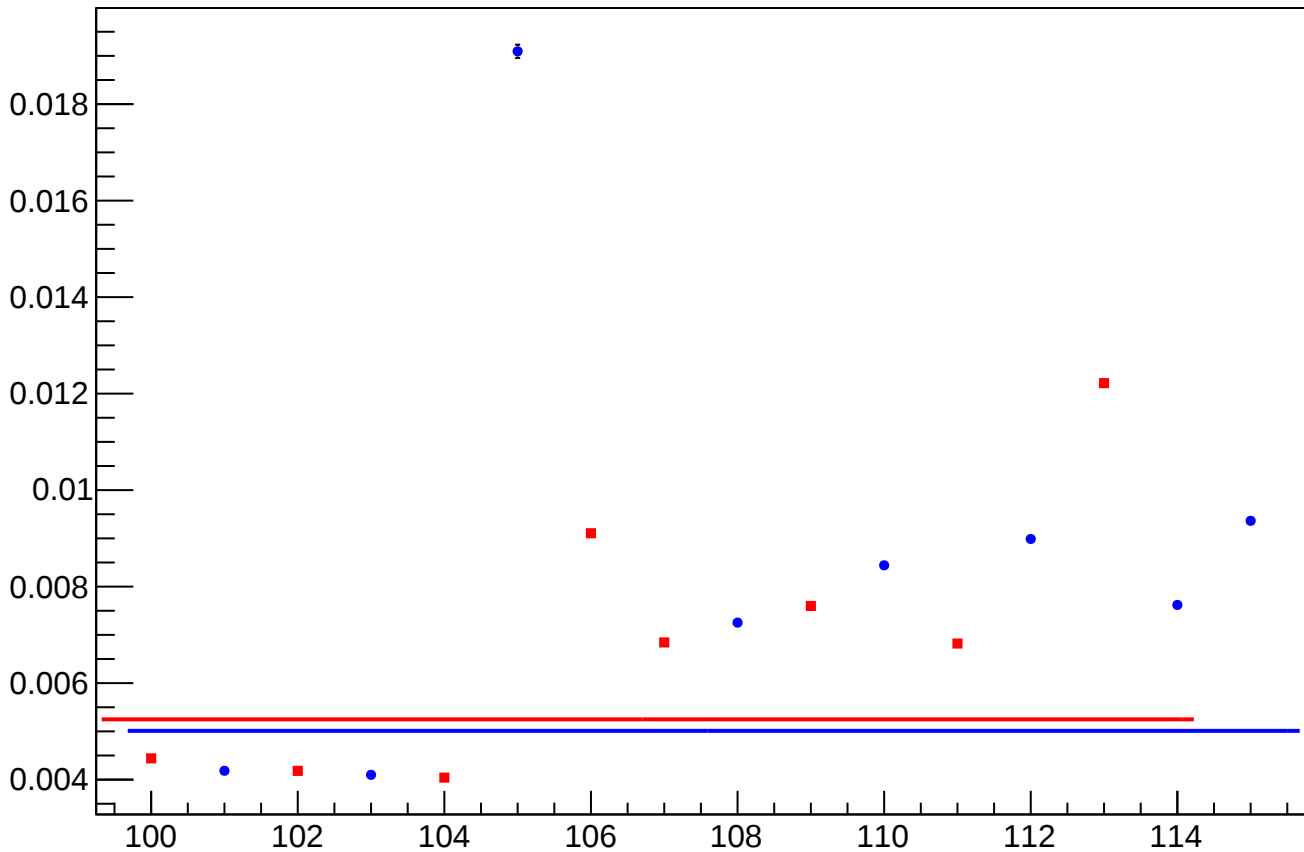
1.040 $\pm$ 0.000 χ^2 /NDF: 4811720480.6/7

Right Out: 0.968 $\pm$ 0.000 χ^2 /NDF: 7663301474.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.968 $\pm$ 0.000 χ^2 /NDF: 7663301474.2/7

yield_bpm0l05X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 471596.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

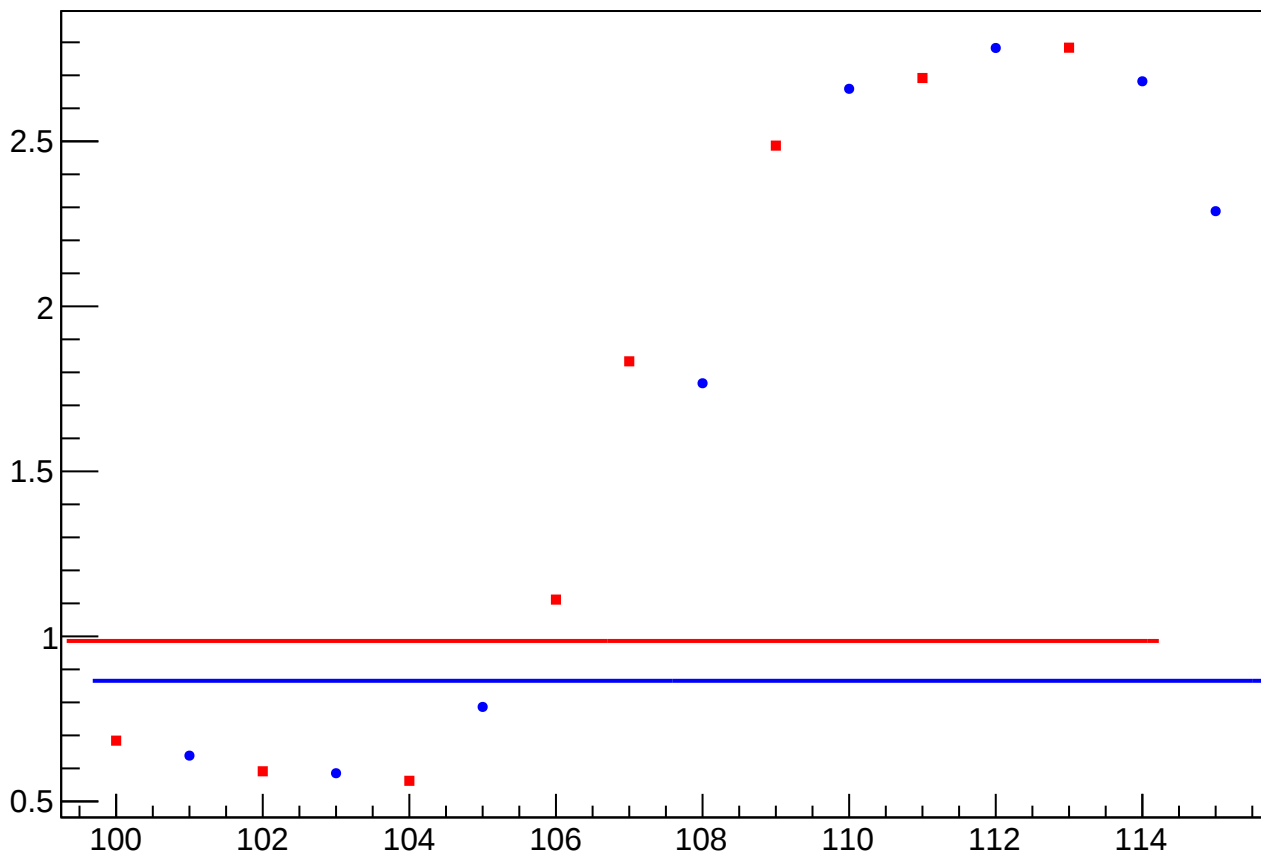
Right Out: 0.005+/-0.000 χ^2/NDF : 611107.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 471596.9/7

0.005+/-0.000 χ^2/NDF : 611107.1/7

yield_bpm0l05Y_mean vs slug



Right In: 0.865+/-0.000 χ^2/NDF : 37455519119.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

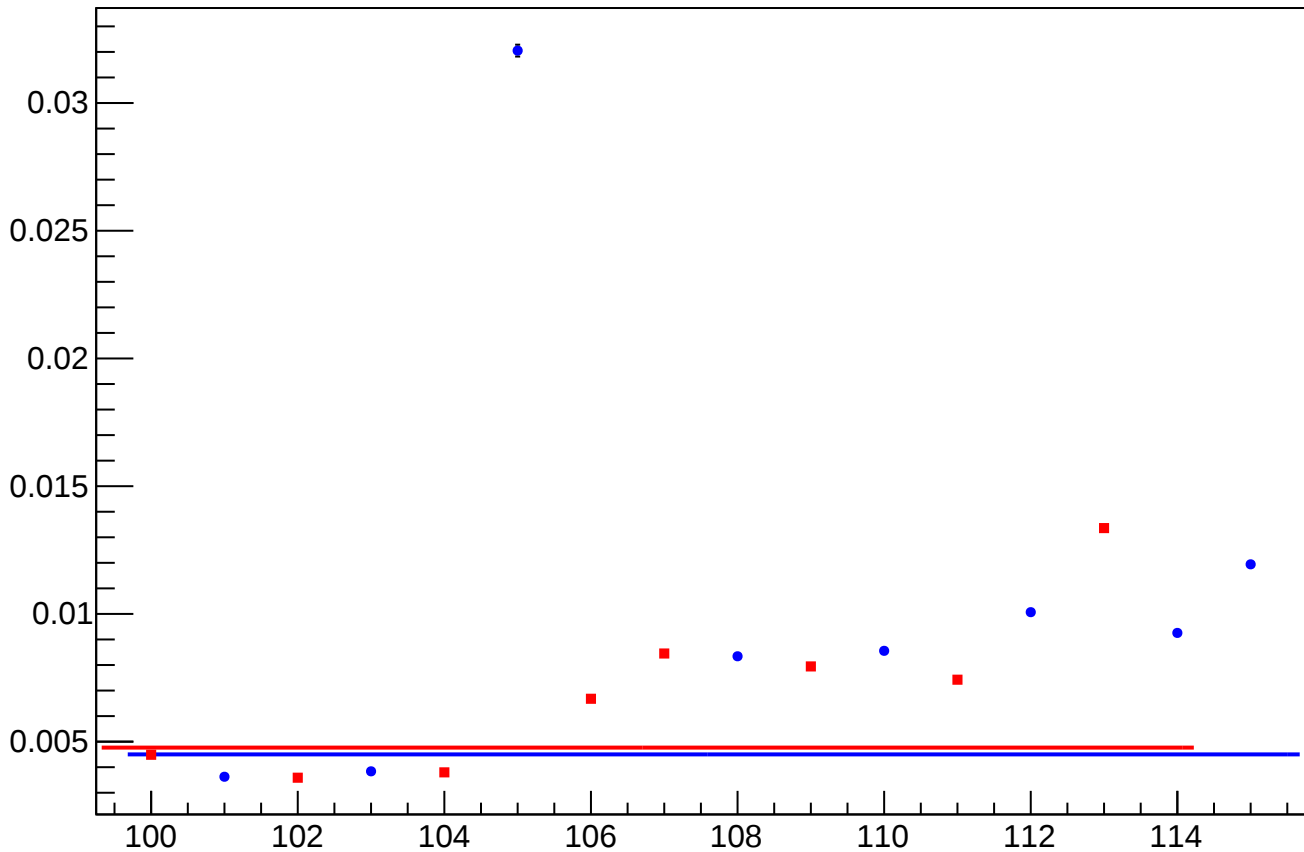
0.865+/-0.000 χ^2/NDF : 37455519119.5/7

Right Out: 0.986+/-0.000 χ^2/NDF : 58505524022.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.986+/-0.000 χ^2/NDF : 58505524022.9/7

yield_bpm0l05Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 691711.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

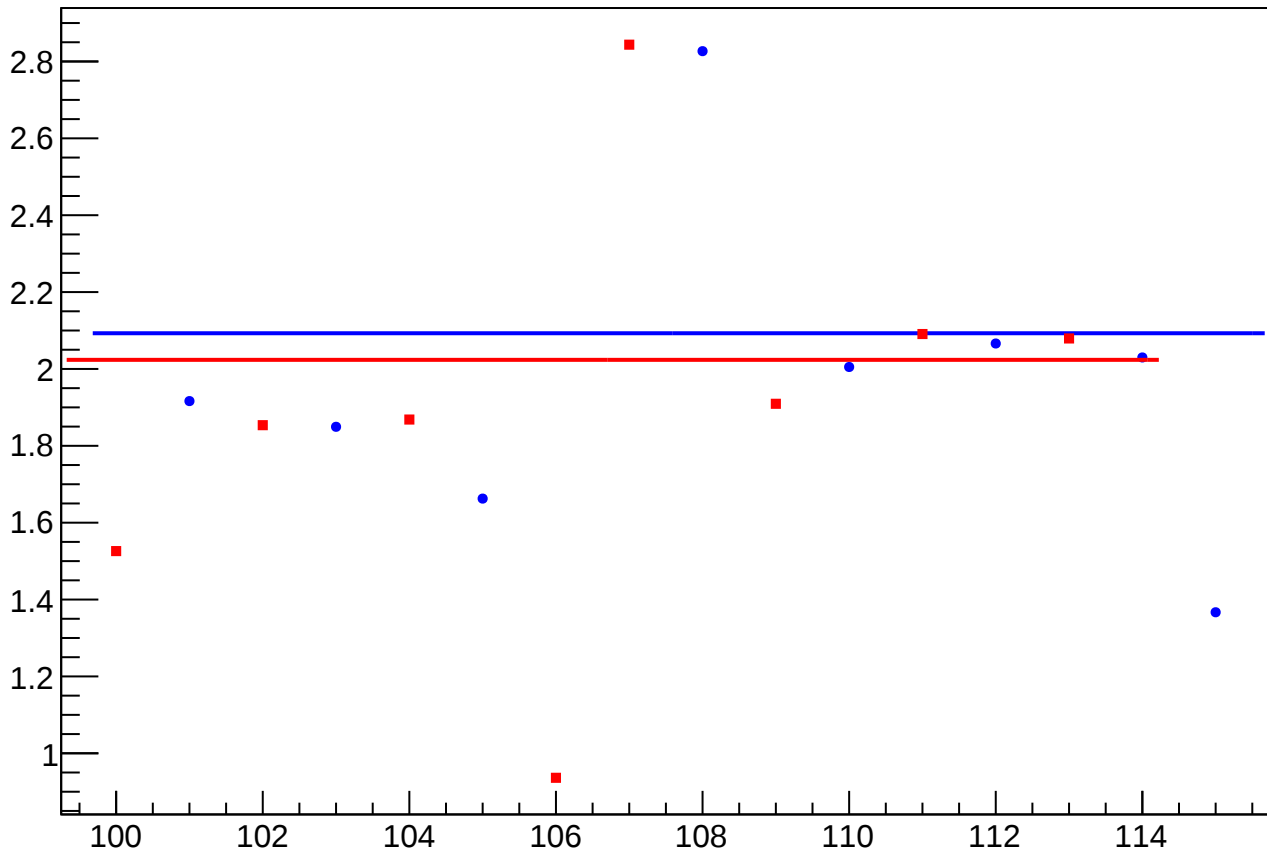
Right Out: 0.005+/-0.000 χ^2/NDF : 795611.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 691711.5/7

0.005+/-0.000 χ^2/NDF : 795611.4/7

yield_bpm0l06X_mean vs slug



Right In: 2.093 $\pm$ 0.000 χ^2 /NDF: 7302839482.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

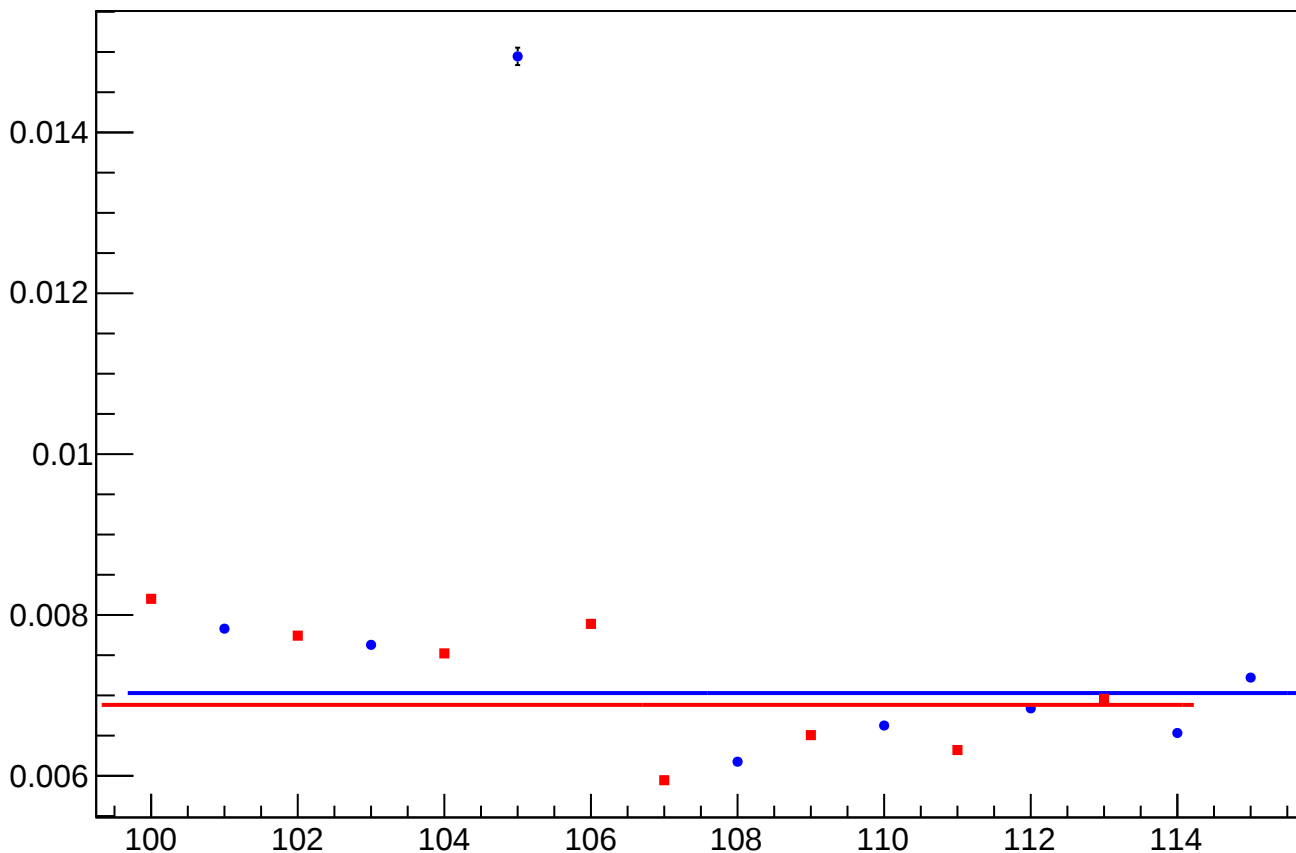
2.093 $\pm$ 0.000 χ^2 /NDF: 7302839482.8/7

Right Out: 2.024 $\pm$ 0.000 χ^2 /NDF: 12506533915.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.024 $\pm$ 0.000 χ^2 /NDF: 12506533915.0/7

yield_bpm0l06X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 41861.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

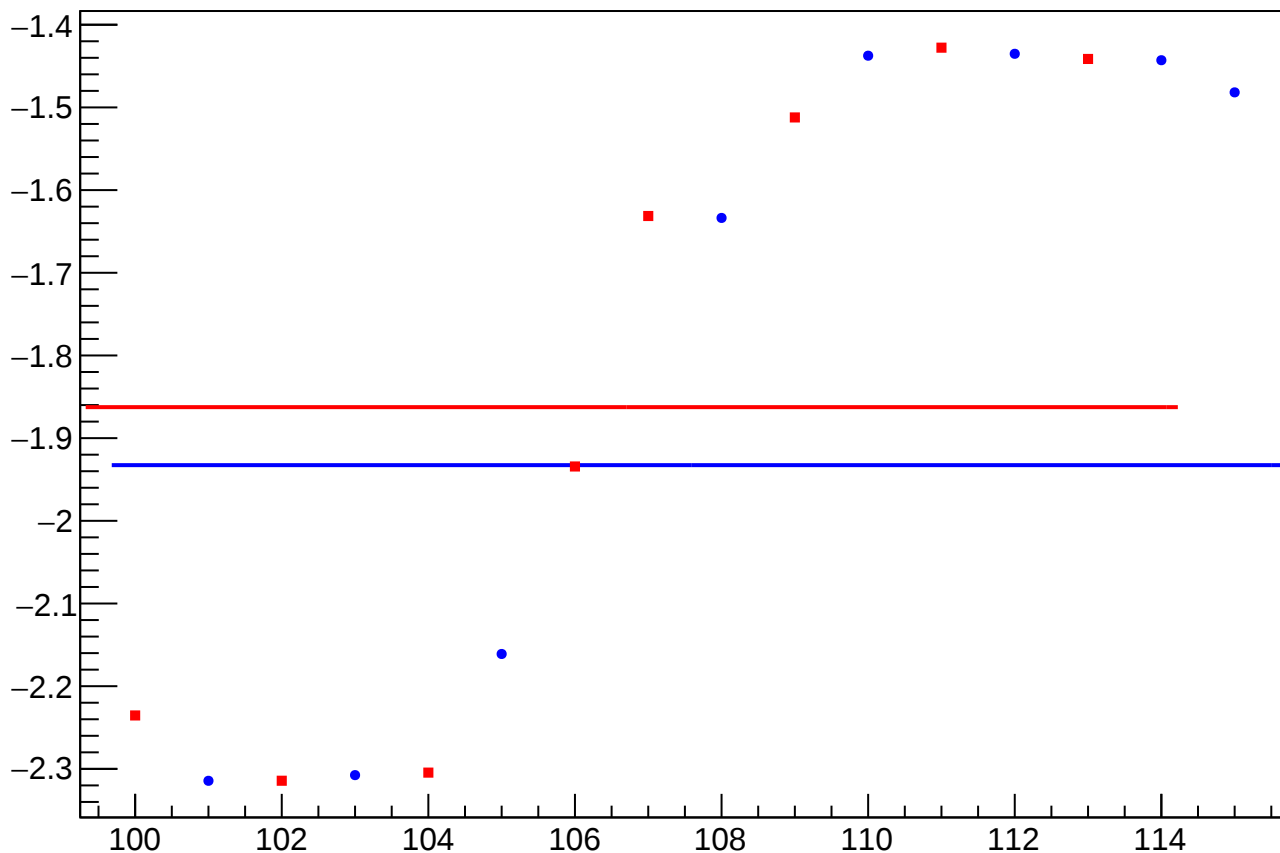
Right Out: 0.007+/-0.000 χ^2/NDF : 59008.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 41861.7/7

0.007+/-0.000 χ^2/NDF : 59008.3/7

yield_bpm0l06Y_mean vs slug



Right In: -1.933+/-0.000 χ^2/NDF : 59953058879.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

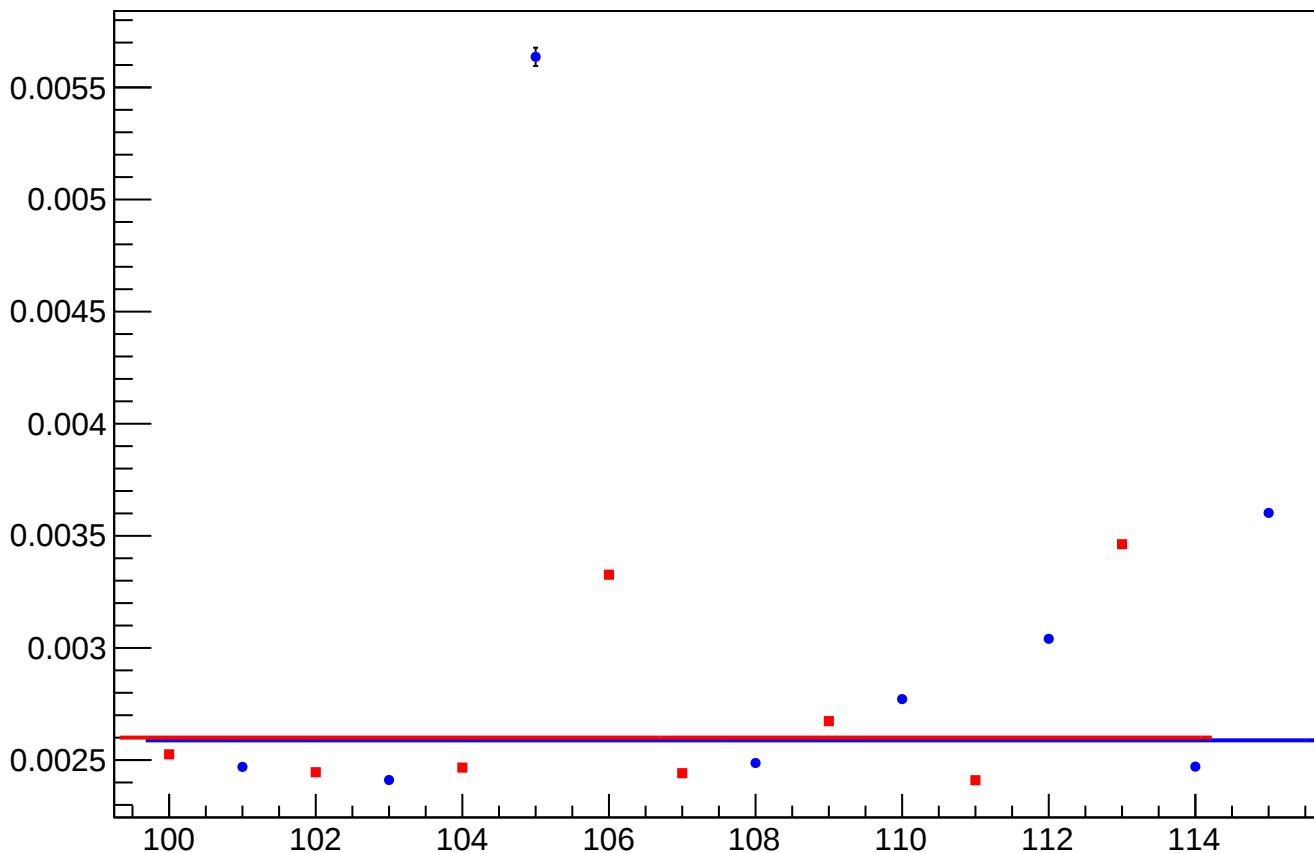
Right Out: -1.863+/-0.000 χ^2/NDF : 66296414437.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.933+/-0.000 χ^2/NDF : 59953058879.5/7

-1.863+/-0.000 χ^2/NDF : 66296414437.8/7

yield_bpm0l06Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 53715.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

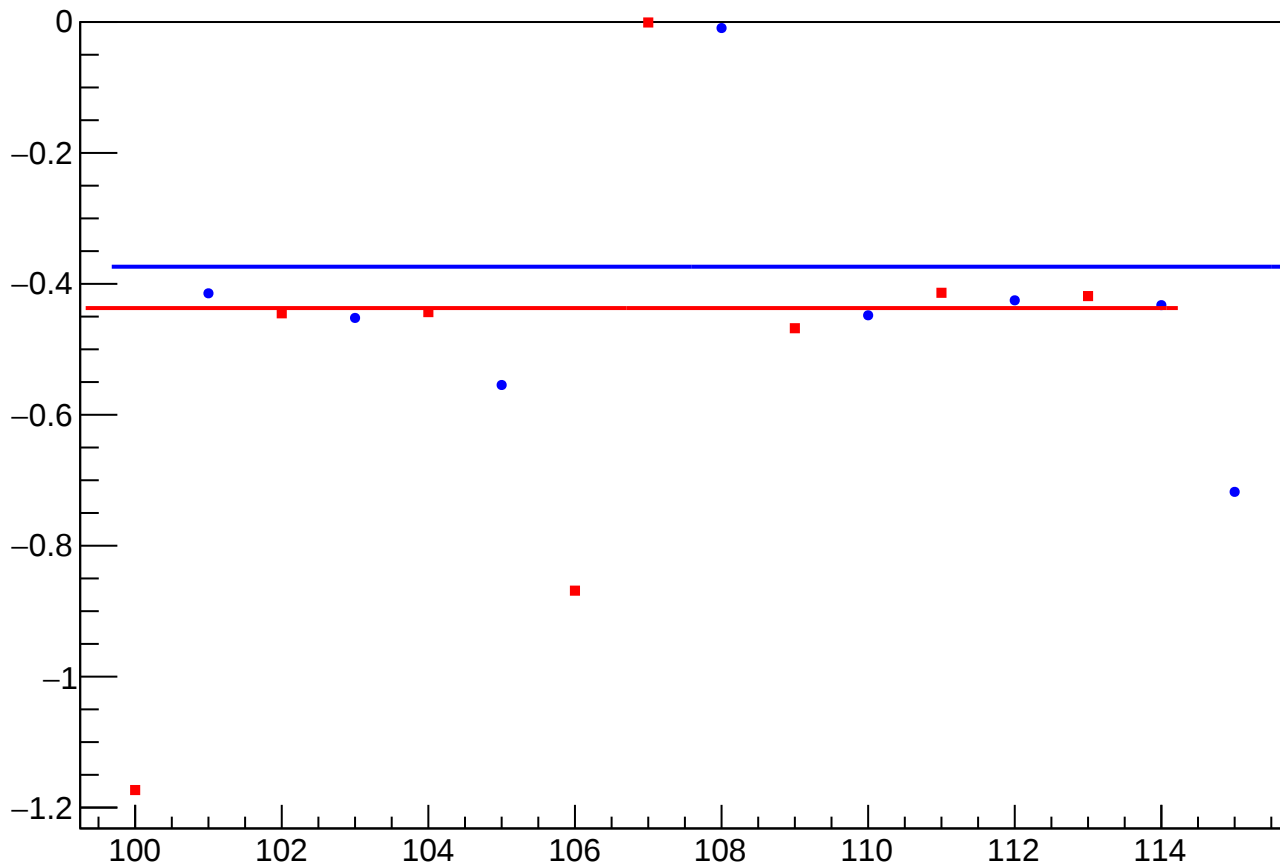
Right Out: 0.003+/-0.000 χ^2/NDF : 87037.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.000 χ^2/NDF : 53715.6/7

0.003+/-0.000 χ^2/NDF : 87037.3/7

yield_bpm0l07X_mean vs slug



Right In: -0.374+/-0.000 χ^2/NDF : 638000579.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

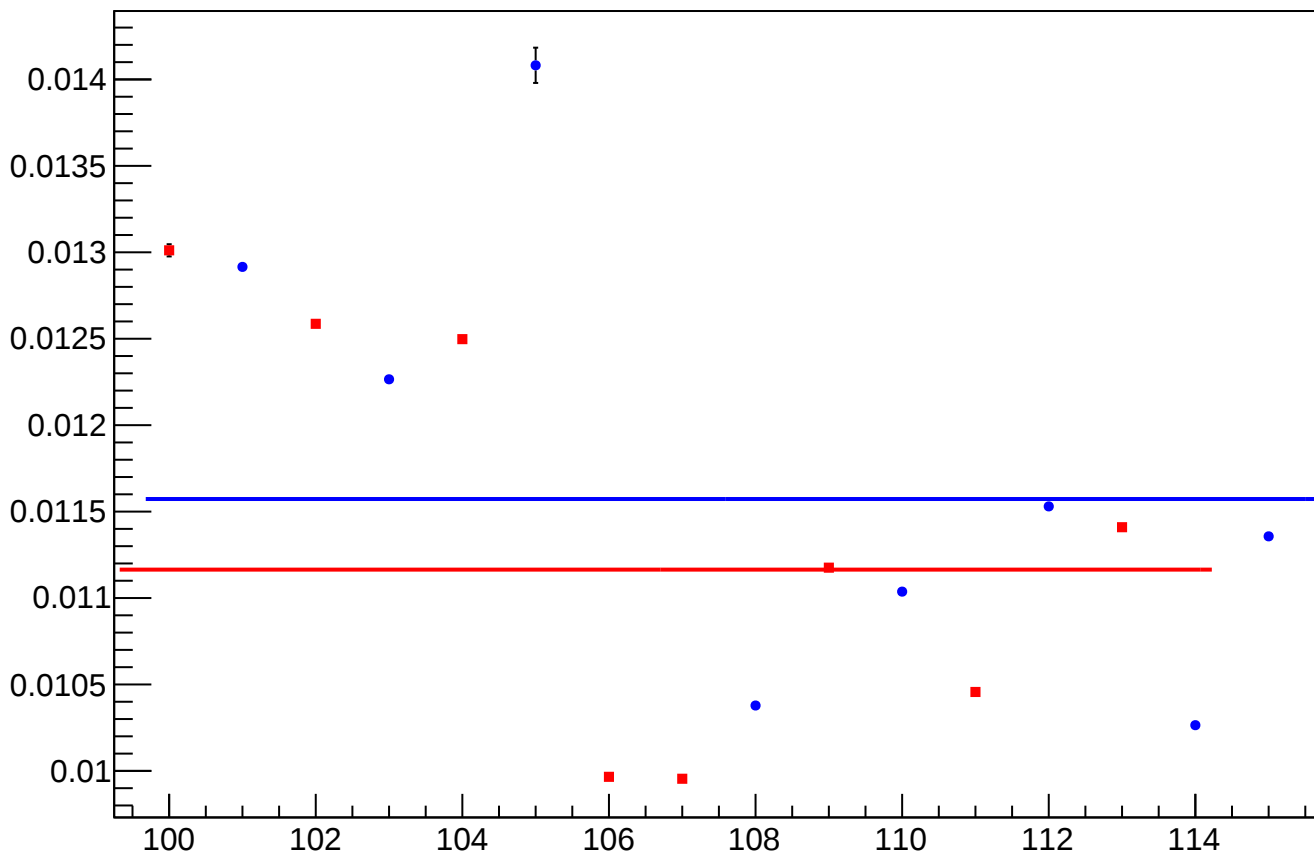
Right Out: -0.437+/-0.000 χ^2/NDF : 1437189494.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.374+/-0.000 χ^2/NDF : 638000579.3/7

-0.437+/-0.000 χ^2/NDF : 1437189494.4/7

yield_bpm0l07X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 31702.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

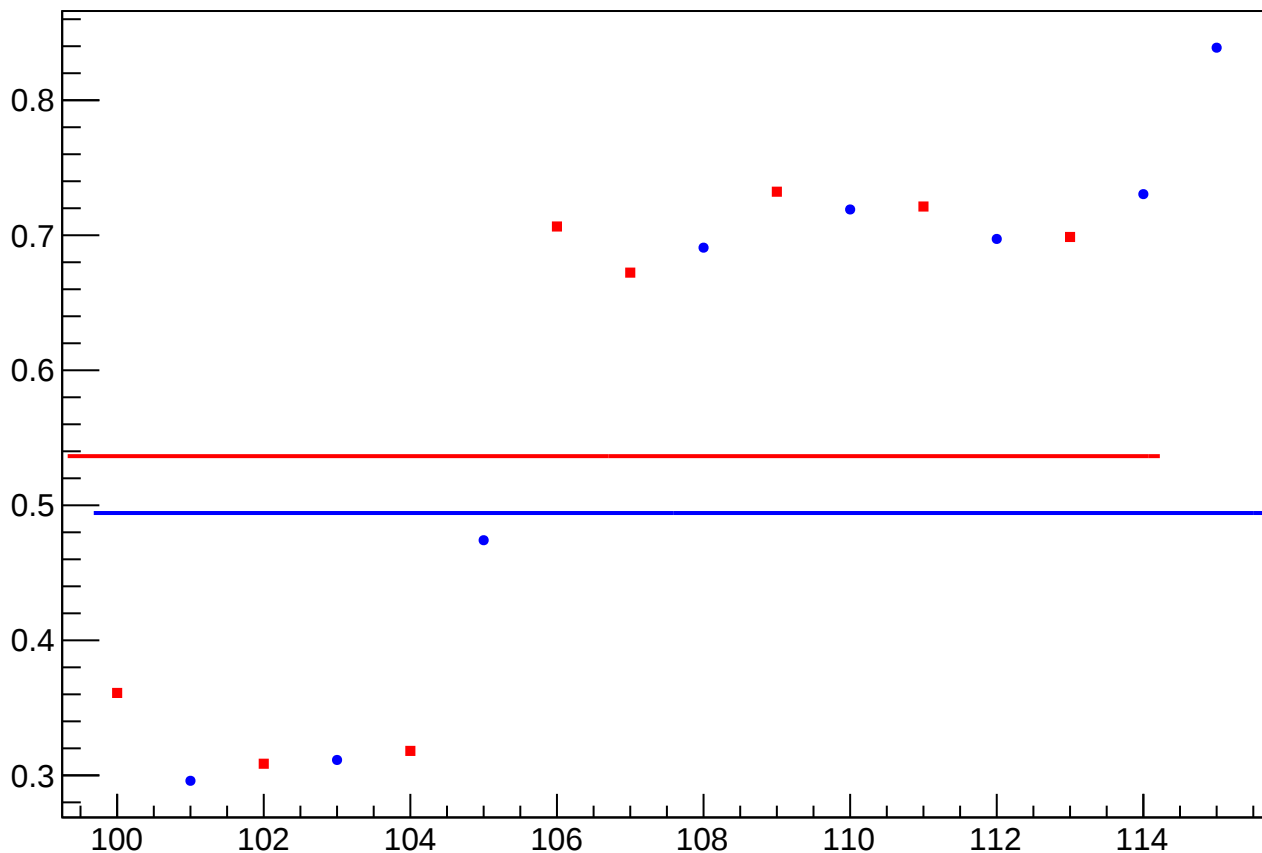
Right Out: 0.011+/-0.000 χ^2/NDF : 50270.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 31702.8/7

0.011+/-0.000 χ^2/NDF : 50270.7/7

yield_bpm0l07Y_mean vs slug



Right In: 0.494+/-0.000 χ^2/NDF : 15599305306.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

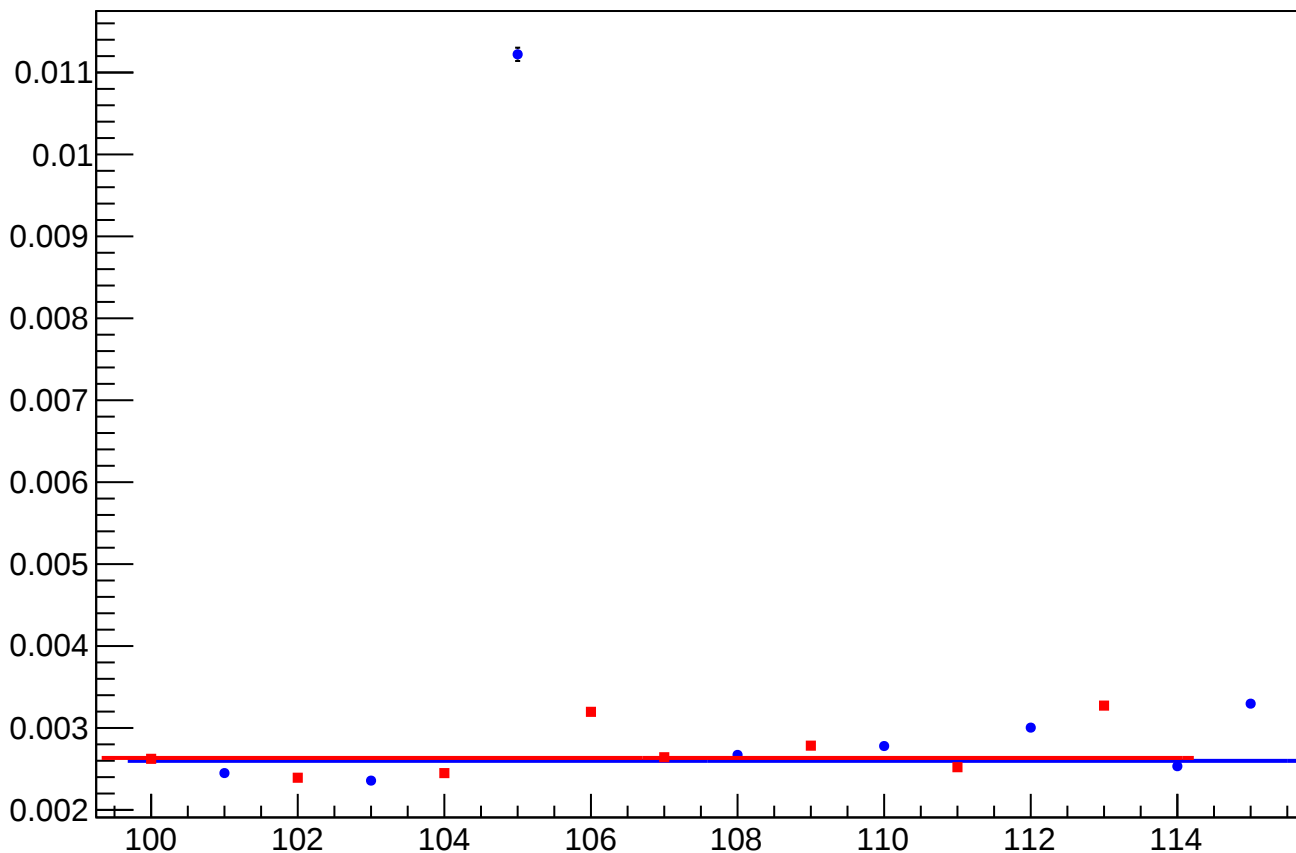
Right Out: 0.536+/-0.000 χ^2/NDF : 16096051204.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.494+/-0.000 χ^2/NDF : 15599305306.3/7

0.536+/-0.000 χ^2/NDF : 16096051204.3/7

yield_bpm0l07Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 58035.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

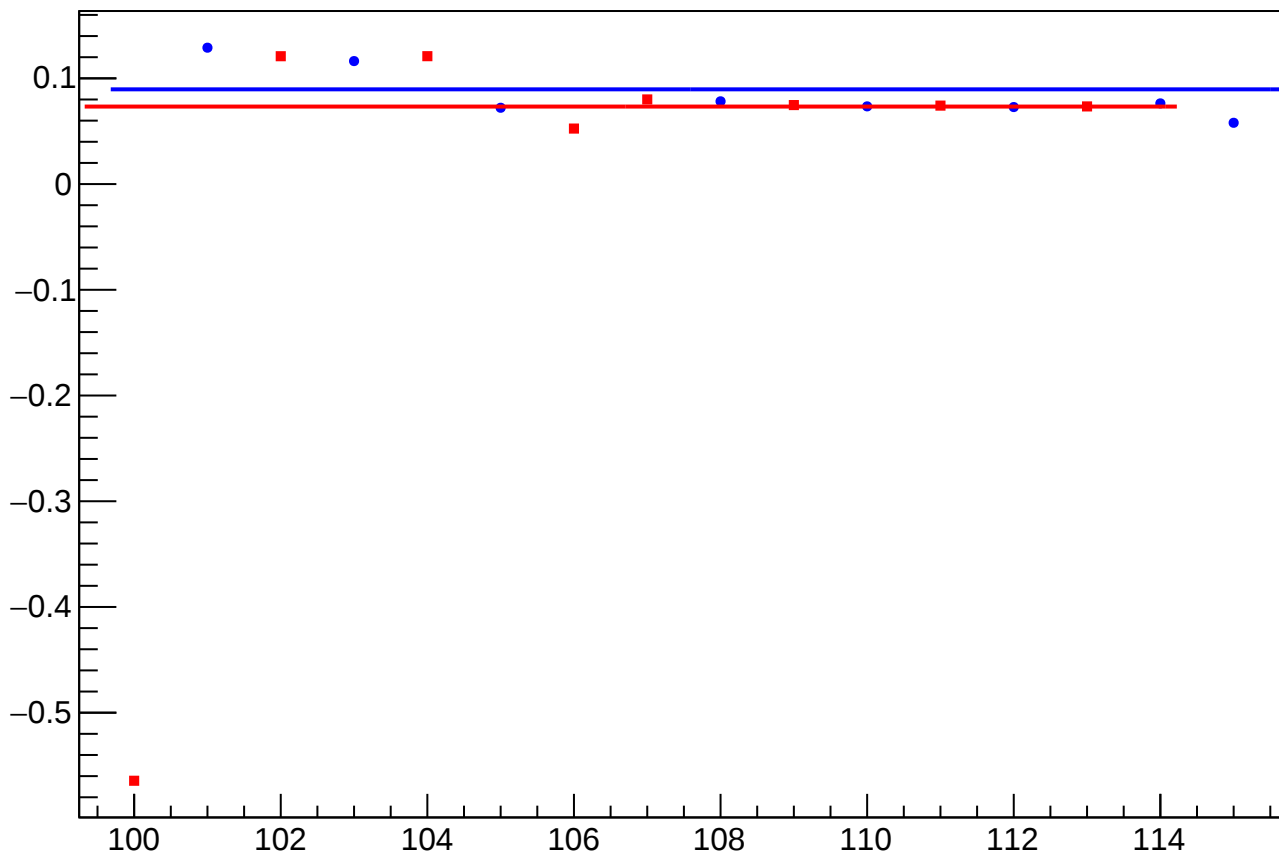
Right Out: 0.003+/-0.000 χ^2/NDF : 64320.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.000 χ^2/NDF : 58035.5/7

0.003+/-0.000 χ^2/NDF : 64320.6/7

yield_bpm0l08X_mean vs slug



Right In: 0.090+/-0.000 χ^2/NDF : 14128126.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

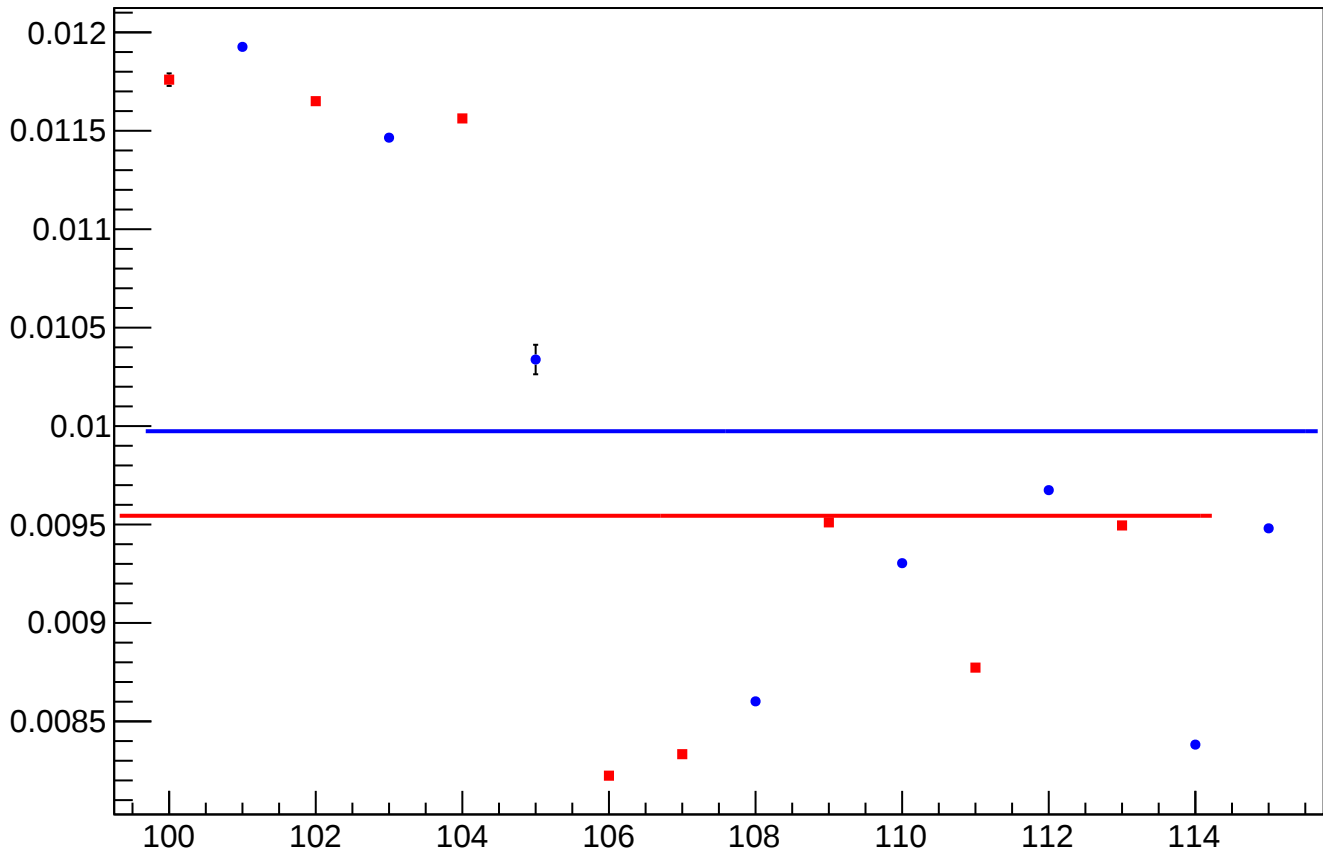
Right Out: 0.073+/-0.000 χ^2/NDF : 219494247.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.090+/-0.000 χ^2/NDF : 14128126.5/7

0.073+/-0.000 χ^2/NDF : 219494247.7/7

yield_bpm0l08X_rms vs slug



Right In: 0.010 $\pm$ 0.000 χ^2 /NDF: 81621.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

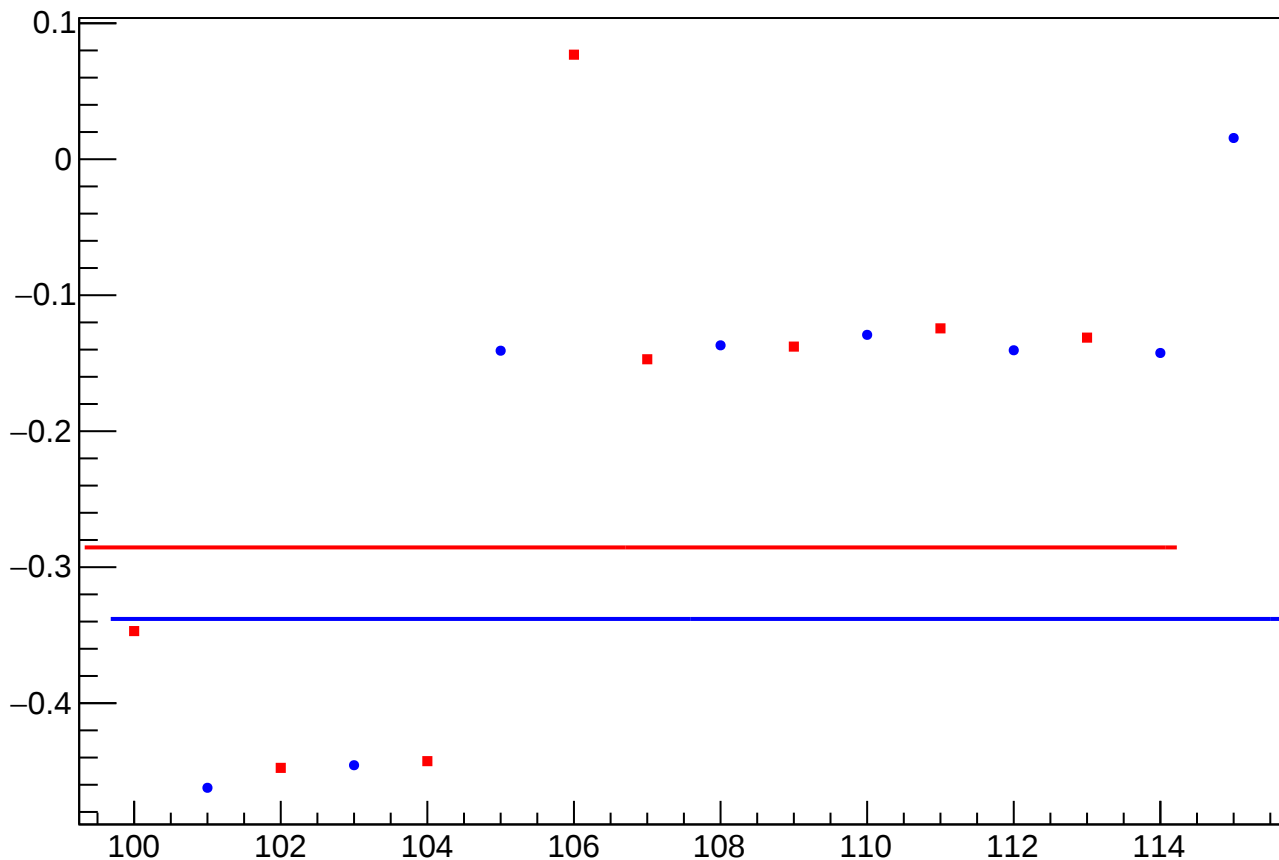
0.010 $\pm$ 0.000 χ^2 /NDF: 81621.8/7

Right Out: 0.010 $\pm$ 0.000 χ^2 /NDF: 105246.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.010 $\pm$ 0.000 χ^2 /NDF: 105246.8/7

yield_bpm0l08Y_mean vs slug



Right In: -0.338+/-0.000 χ^2/NDF : 3405919666.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

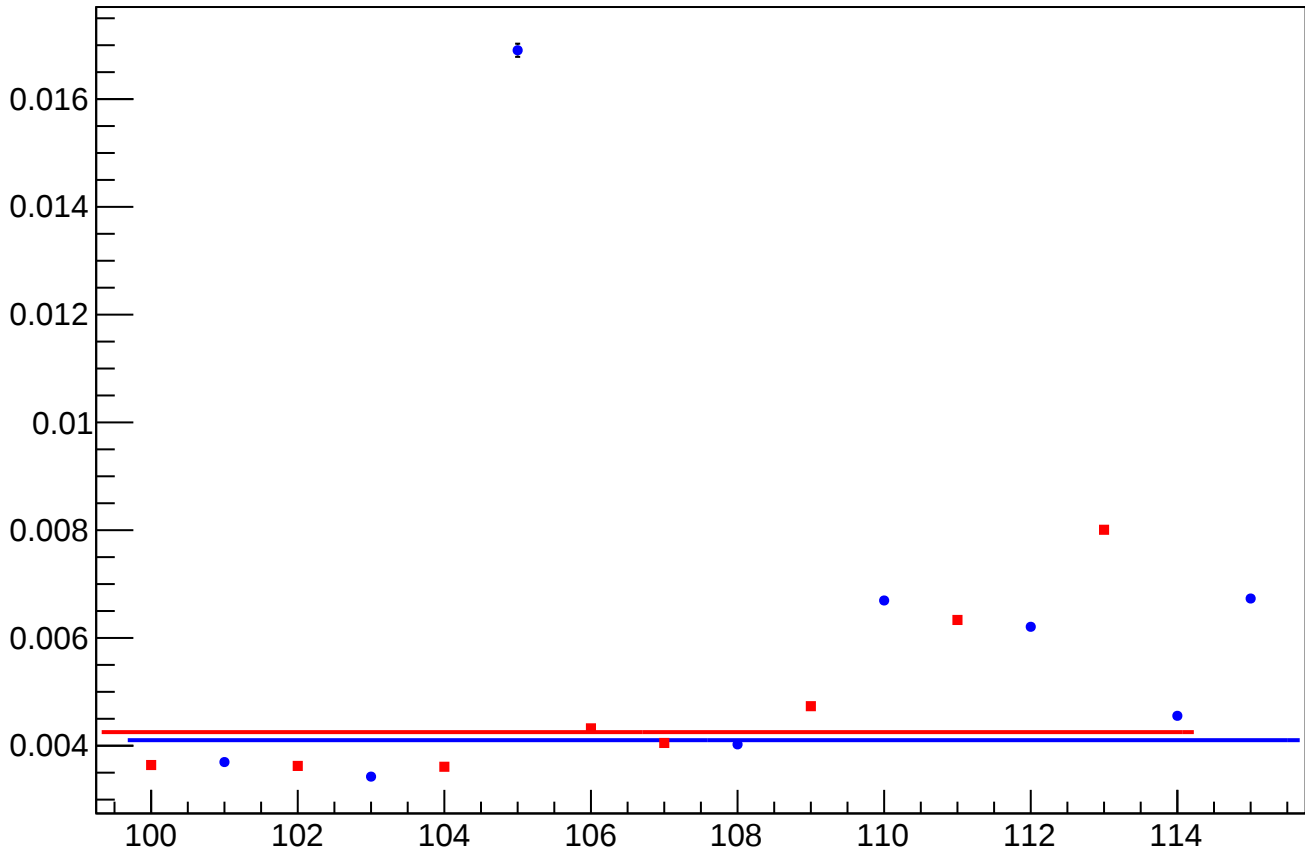
Right Out: -0.285+/-0.000 χ^2/NDF : 4636979710.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.338+/-0.000 χ^2/NDF : 3405919666.0/7

-0.285+/-0.000 χ^2/NDF : 4636979710.5/7

yield_bpm0l08Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 297478.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

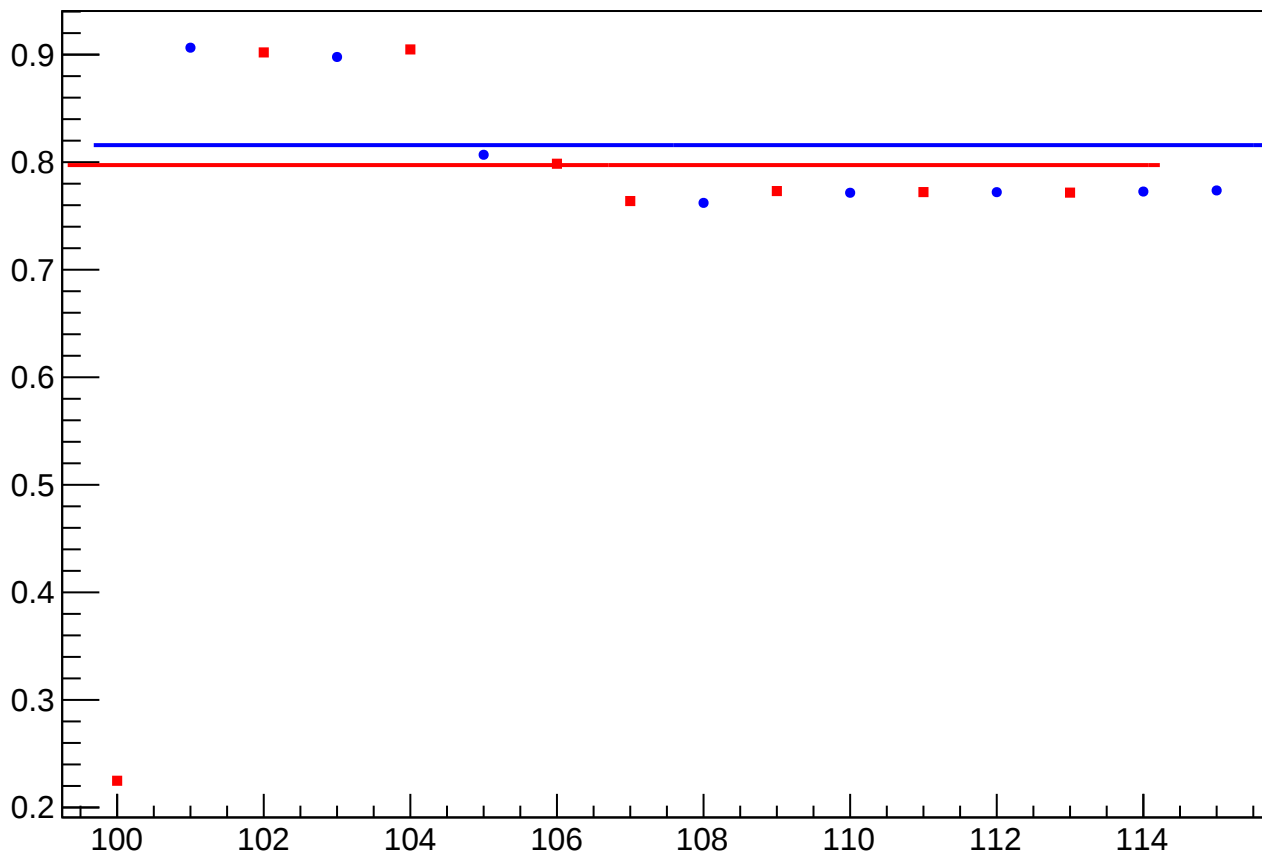
Right Out: 0.004+/-0.000 χ^2/NDF : 345336.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 297478.4/7

0.004+/-0.000 χ^2/NDF : 345336.5/7

yield_bpm0l09X_mean vs slug



Right In: 0.816+/-0.000 χ^2/NDF : 83086414.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

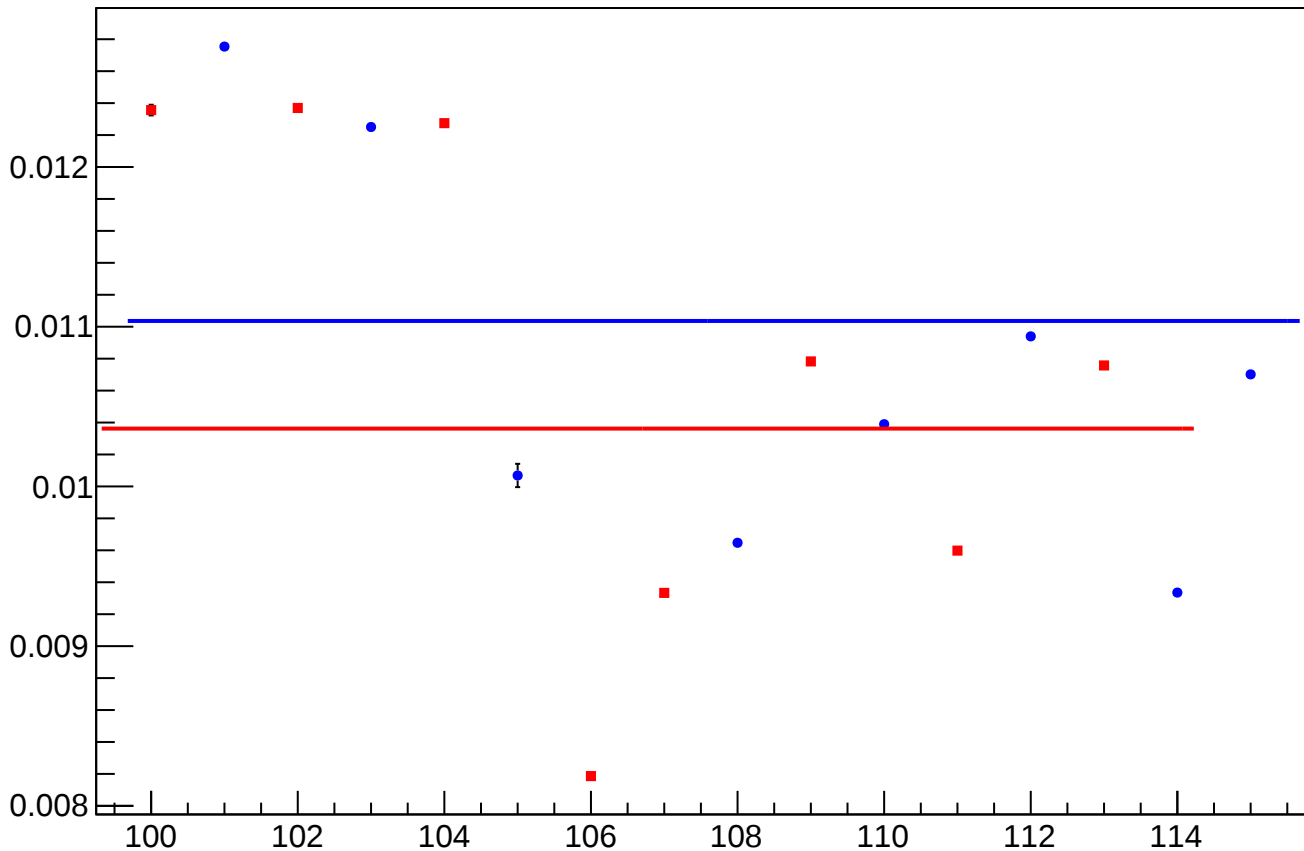
Right Out: 0.797+/-0.000 χ^2/NDF : 233628502.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.816+/-0.000 χ^2/NDF : 83086414.7/7

0.797+/-0.000 χ^2/NDF : 233628502.9/7

yield_bpm0l09X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 57595.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

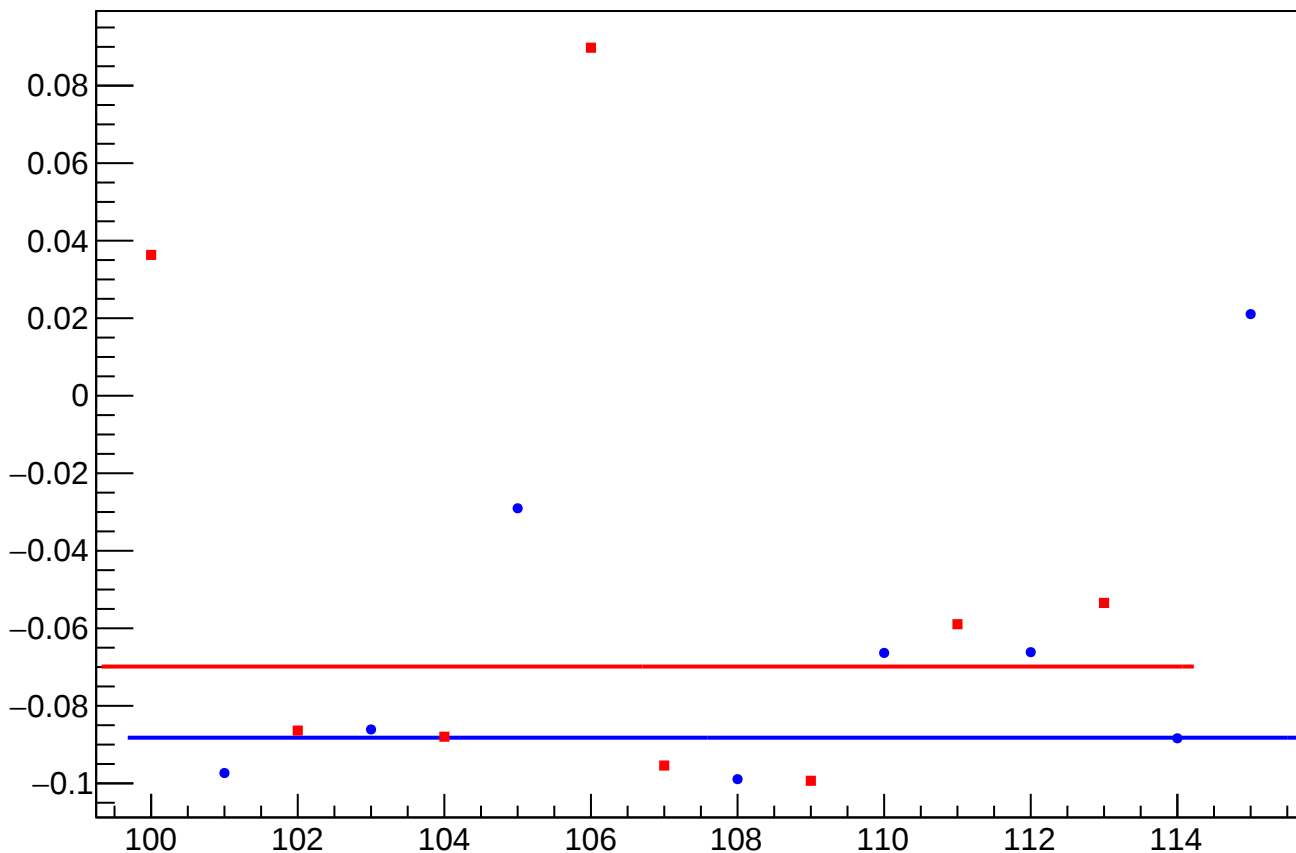
Right Out: 0.010+/-0.000 χ^2/NDF : 112617.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.000 χ^2/NDF : 57595.0/7

0.010+/-0.000 χ^2/NDF : 112617.8/7

yield_bpm0l09Y_mean vs slug



Right In: -0.088+/-0.000 χ^2/NDF : 34946327.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

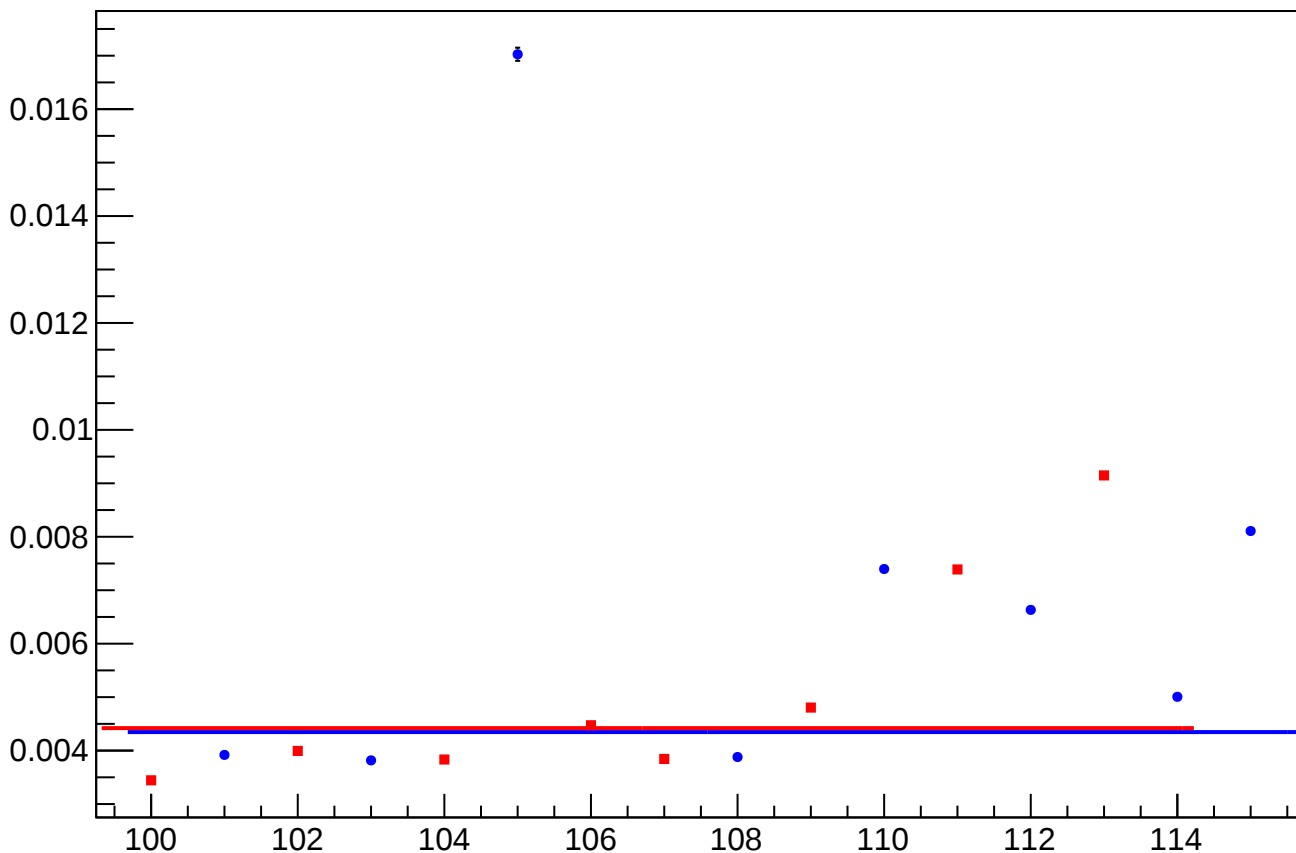
Right Out: -0.070+/-0.000 χ^2/NDF : 365638299.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.088+/-0.000 χ^2/NDF : 34946327.7/7

-0.070+/-0.000 χ^2/NDF : 365638299.7/7

yield_bpm0l09Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 304342.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

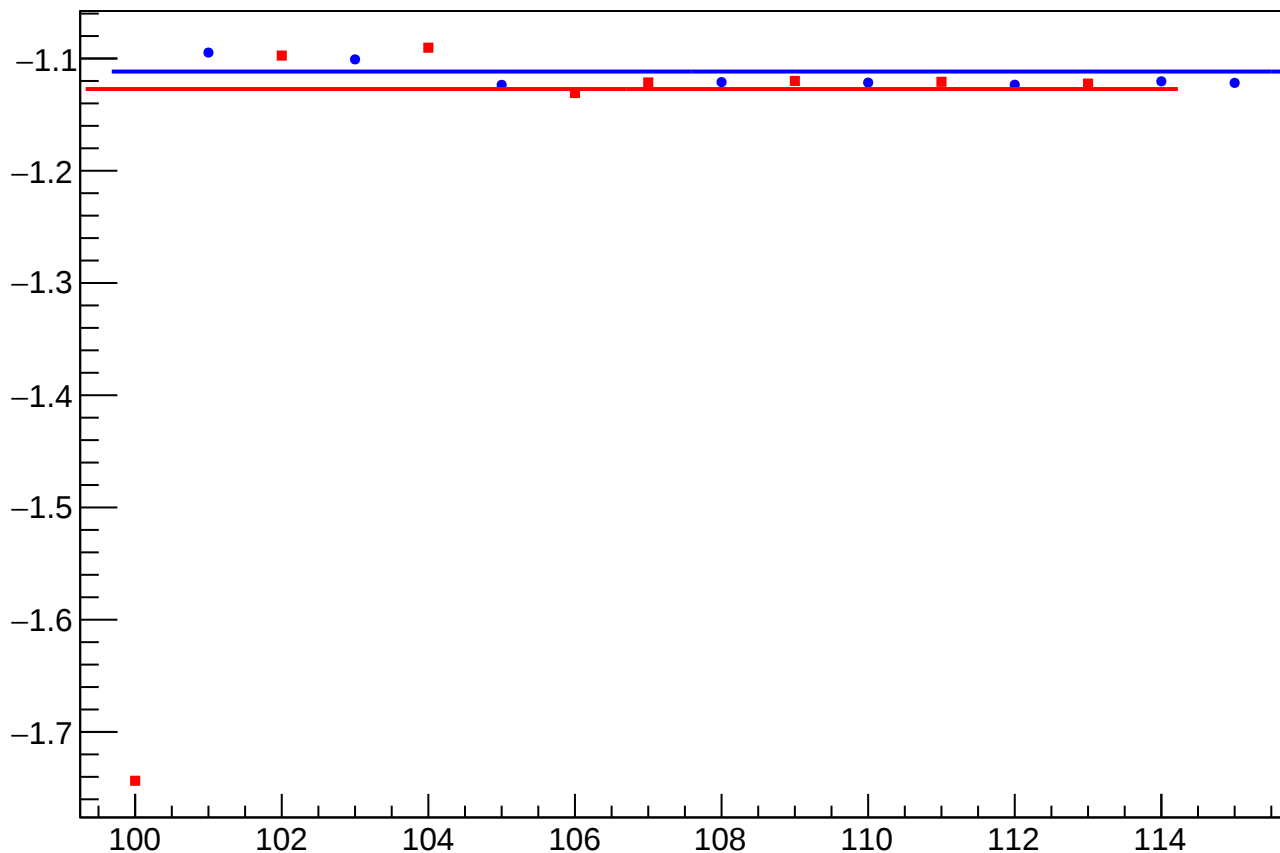
Right Out: 0.004+/-0.000 χ^2/NDF : 406739.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 304342.8/7

0.004+/-0.000 χ^2/NDF : 406739.1/7

yield_bpm0l10X_mean vs slug



Right In: -1.112+/-0.000 χ^2/NDF : 2763426.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

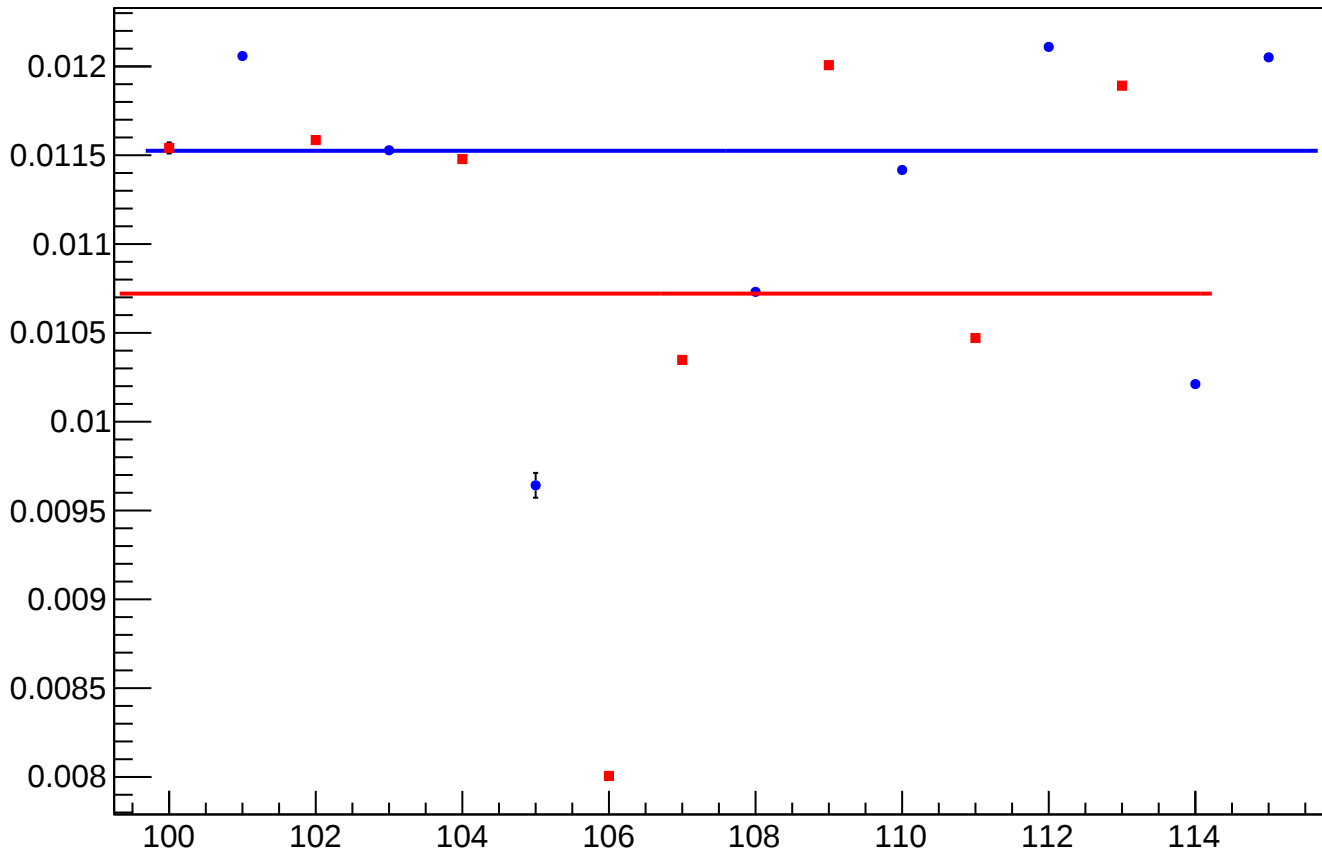
Right Out: -1.127+/-0.000 χ^2/NDF : 204413128.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.112+/-0.000 χ^2/NDF : 2763426.8/7

-1.127+/-0.000 χ^2/NDF : 204413128.5/7

yield_bpm0l10X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 13468.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

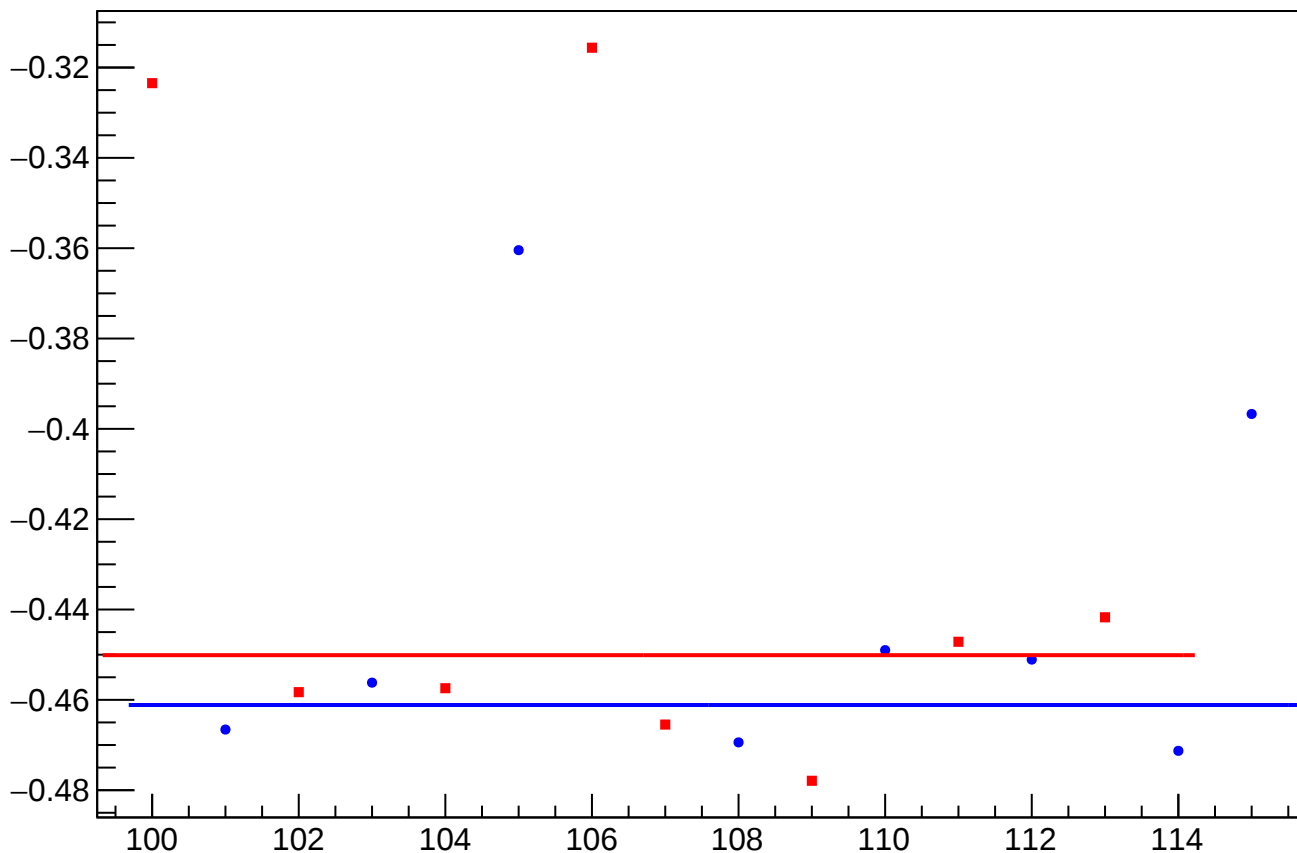
Right Out: 0.011+/-0.000 χ^2/NDF : 99504.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 13468.3/7

0.011+/-0.000 χ^2/NDF : 99504.4/7

yield_bpm0l10Y_mean vs slug



Right In: -0.461+/-0.000 χ^2/NDF : 21107099.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

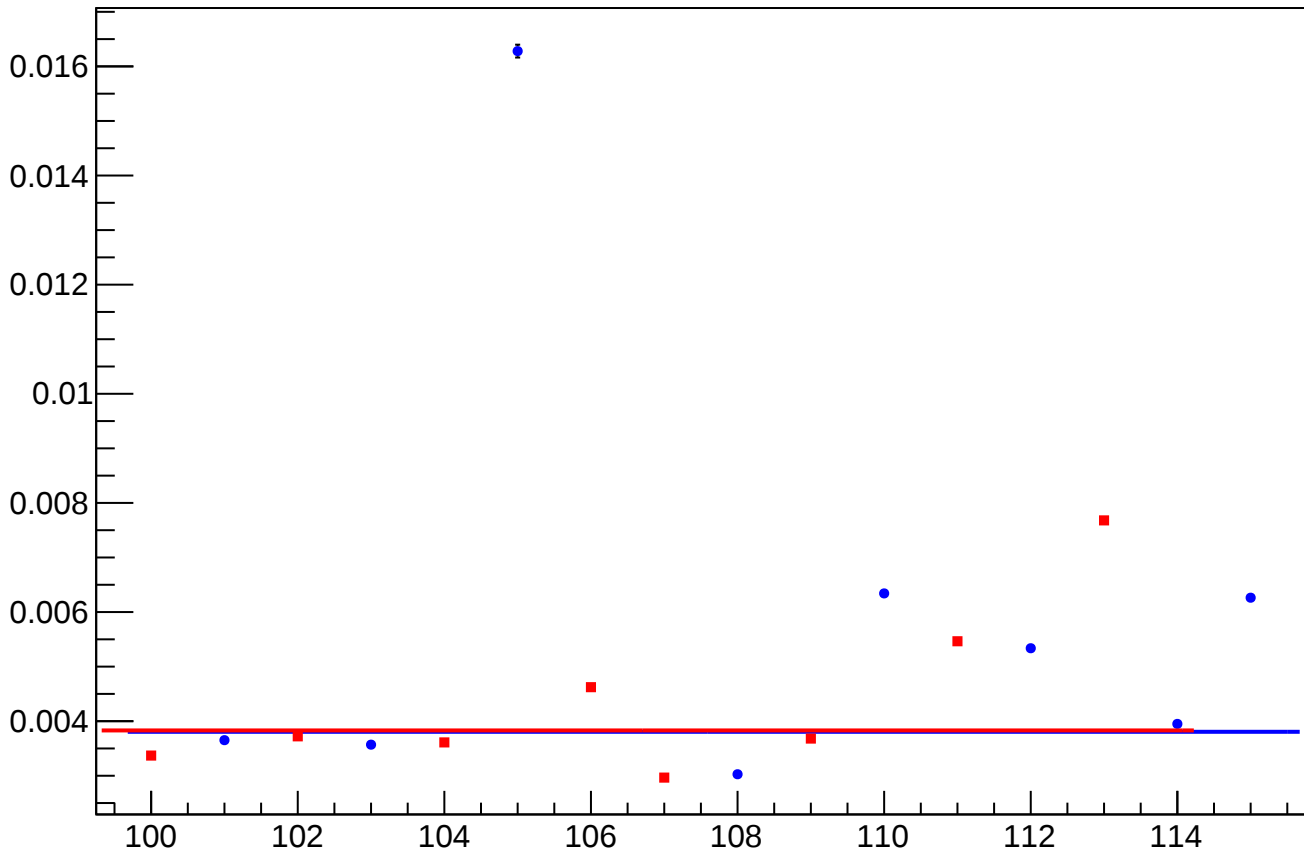
Right Out: -0.450+/-0.000 χ^2/NDF : 307195038.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.461+/-0.000 χ^2/NDF : 21107099.9/7

-0.450+/-0.000 χ^2/NDF : 307195038.0/7

yield_bpm0l10Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 261193.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

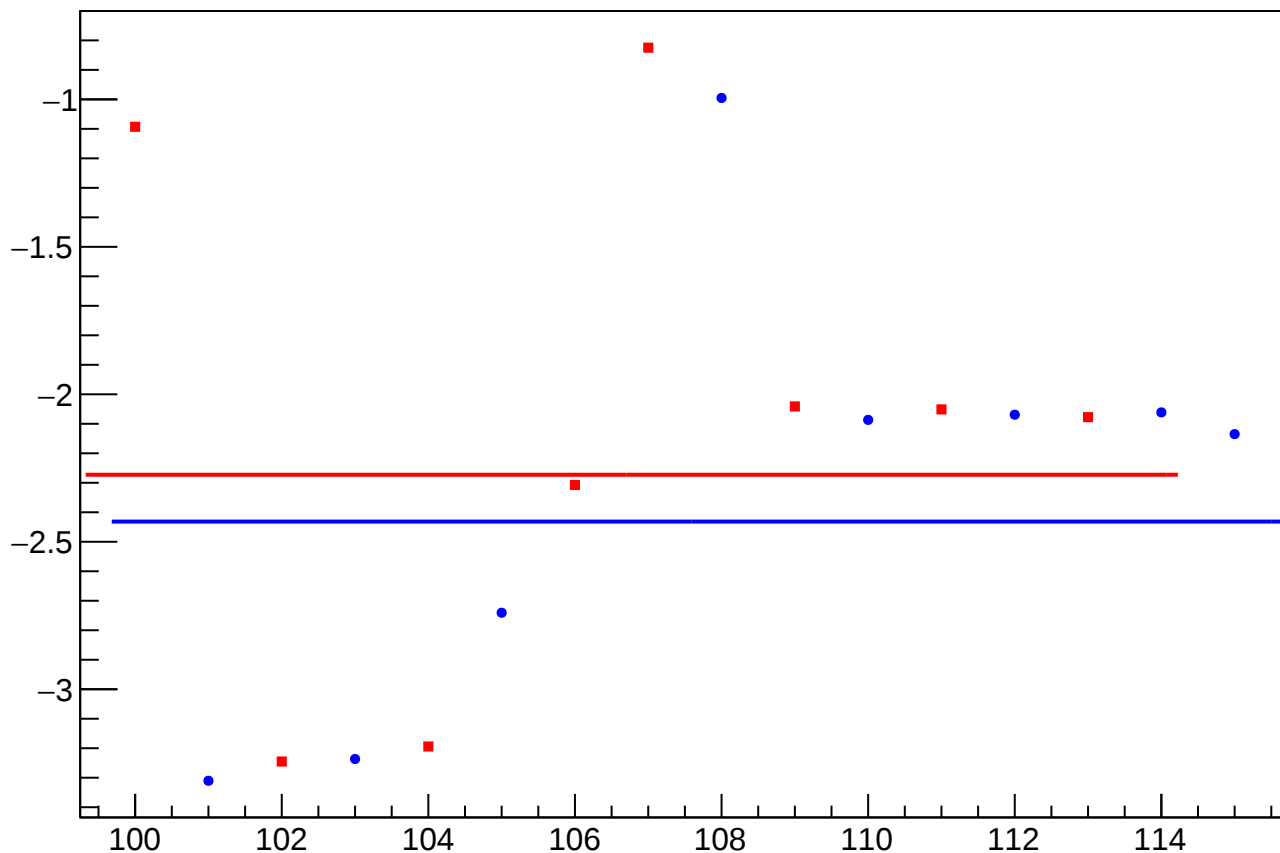
Right Out: 0.004+/-0.000 χ^2/NDF : 349816.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 261193.3/7

0.004+/-0.000 χ^2/NDF : 349816.1/7

yield_bpm0r03X_mean vs slug



Right In: -2.432+/-0.000 χ^2/NDF : 335289178.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

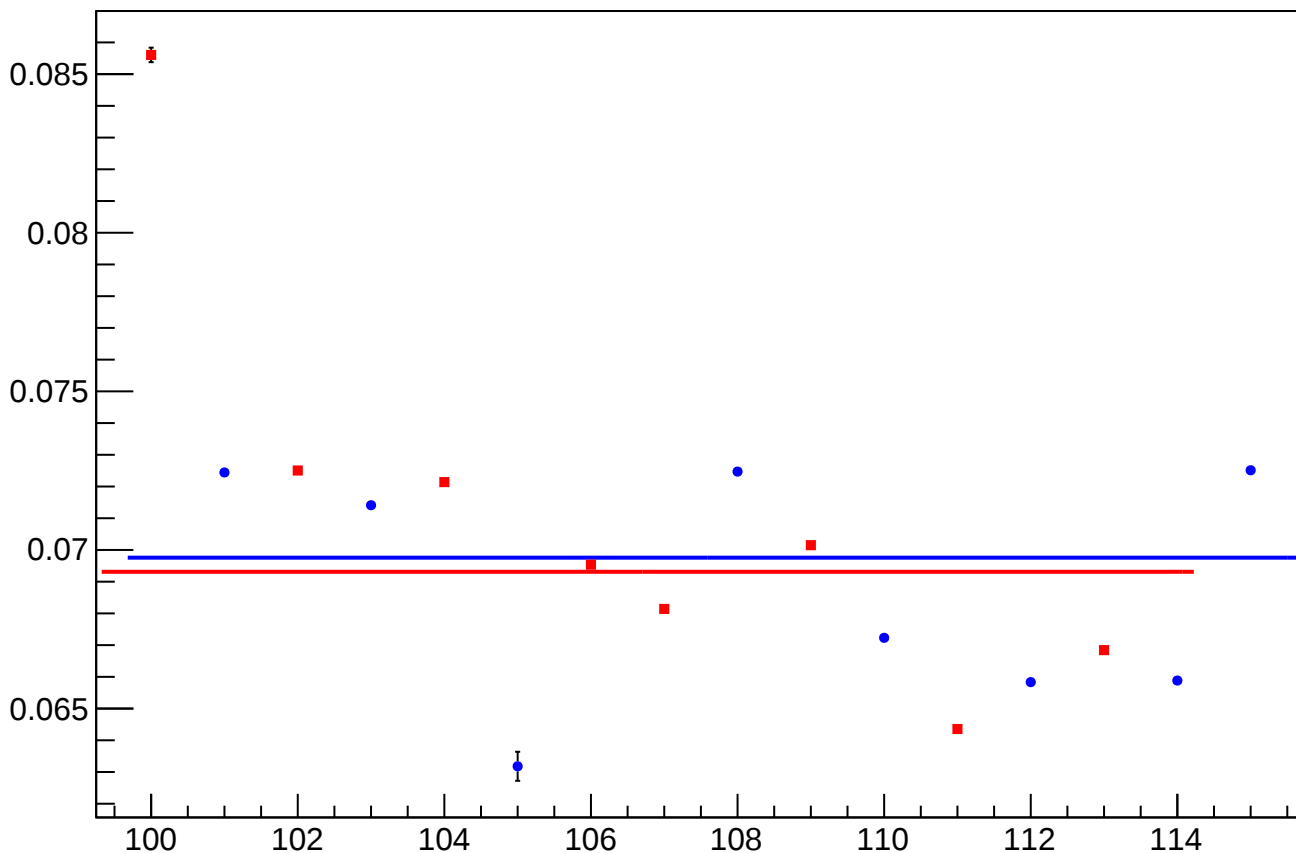
Right Out: -2.273+/-0.000 χ^2/NDF : 361452329.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.432+/-0.000 χ^2/NDF : 335289178.9/7

-2.273+/-0.000 χ^2/NDF : 361452329.5/7

yield_bpm0r03X_rms vs slug



Right In: 0.070+/-0.000 χ^2/NDF : 9050.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

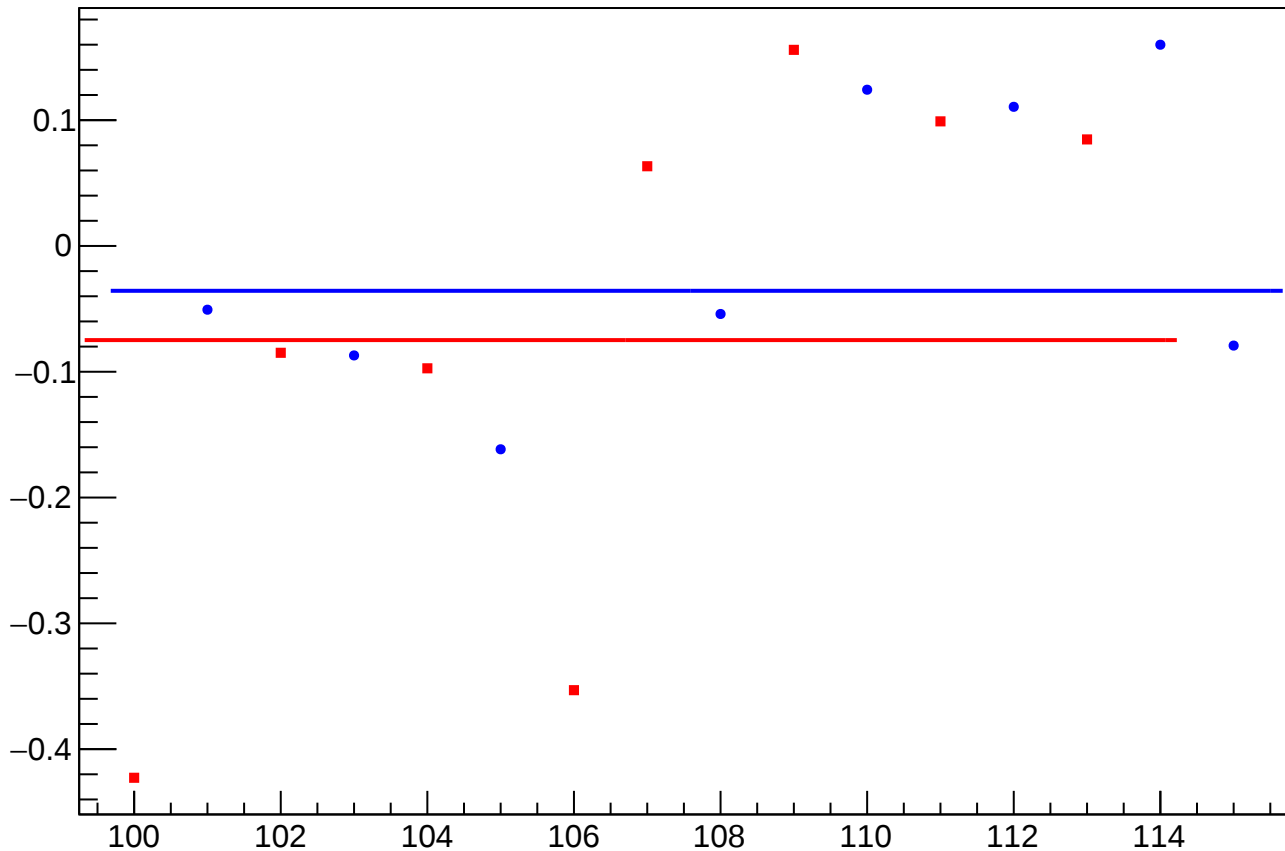
Right Out: 0.069+/-0.000 χ^2/NDF : 15316.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.070+/-0.000 χ^2/NDF : 9050.8/7

0.069+/-0.000 χ^2/NDF : 15316.9/7

yield_bpm0r03Y_mean vs slug



Right In: -0.036+/-0.000 χ^2/NDF : 106679231.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

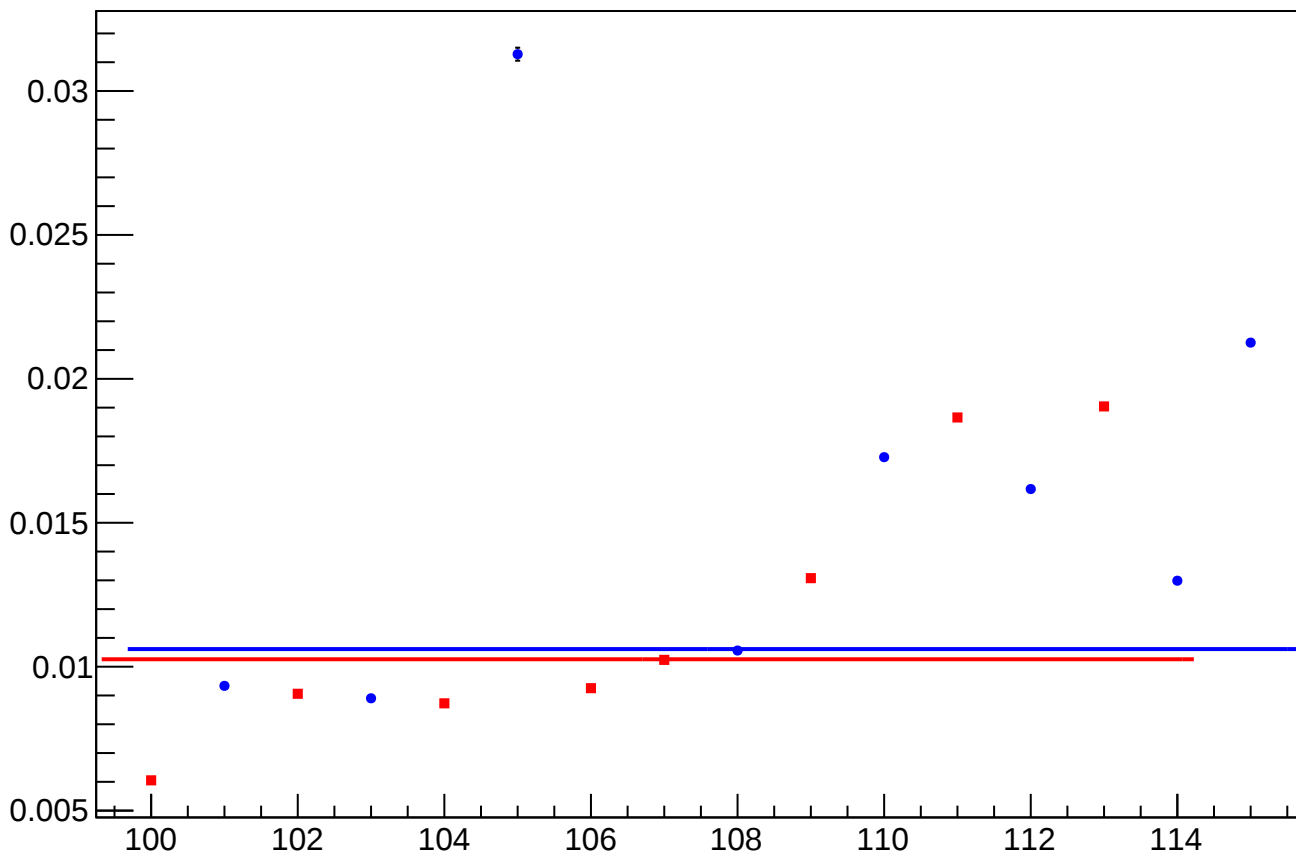
-0.036+/-0.000 χ^2/NDF : 106679231.1/7

Right Out: -0.075+/-0.000 χ^2/NDF : 688105184.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.075+/-0.000 χ^2/NDF : 688105184.2/7

yield_bpm0r03Y_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 326941.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

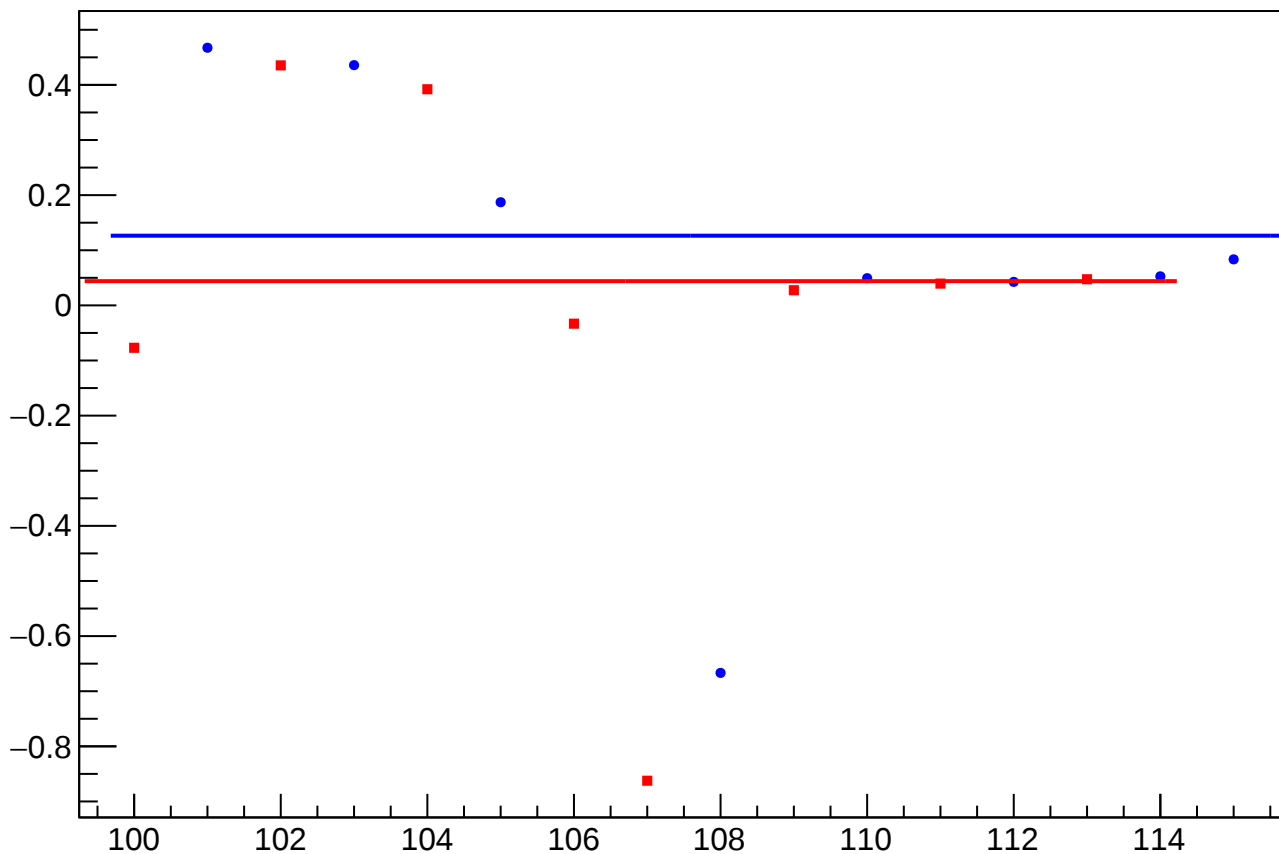
Right Out: 0.010+/-0.000 χ^2/NDF : 498566.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.000 χ^2/NDF : 326941.4/7

0.010+/-0.000 χ^2/NDF : 498566.2/7

yield_bpm0r05X_mean vs slug



Right In: 0.126+/-0.000 χ^2/NDF : 45038803.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

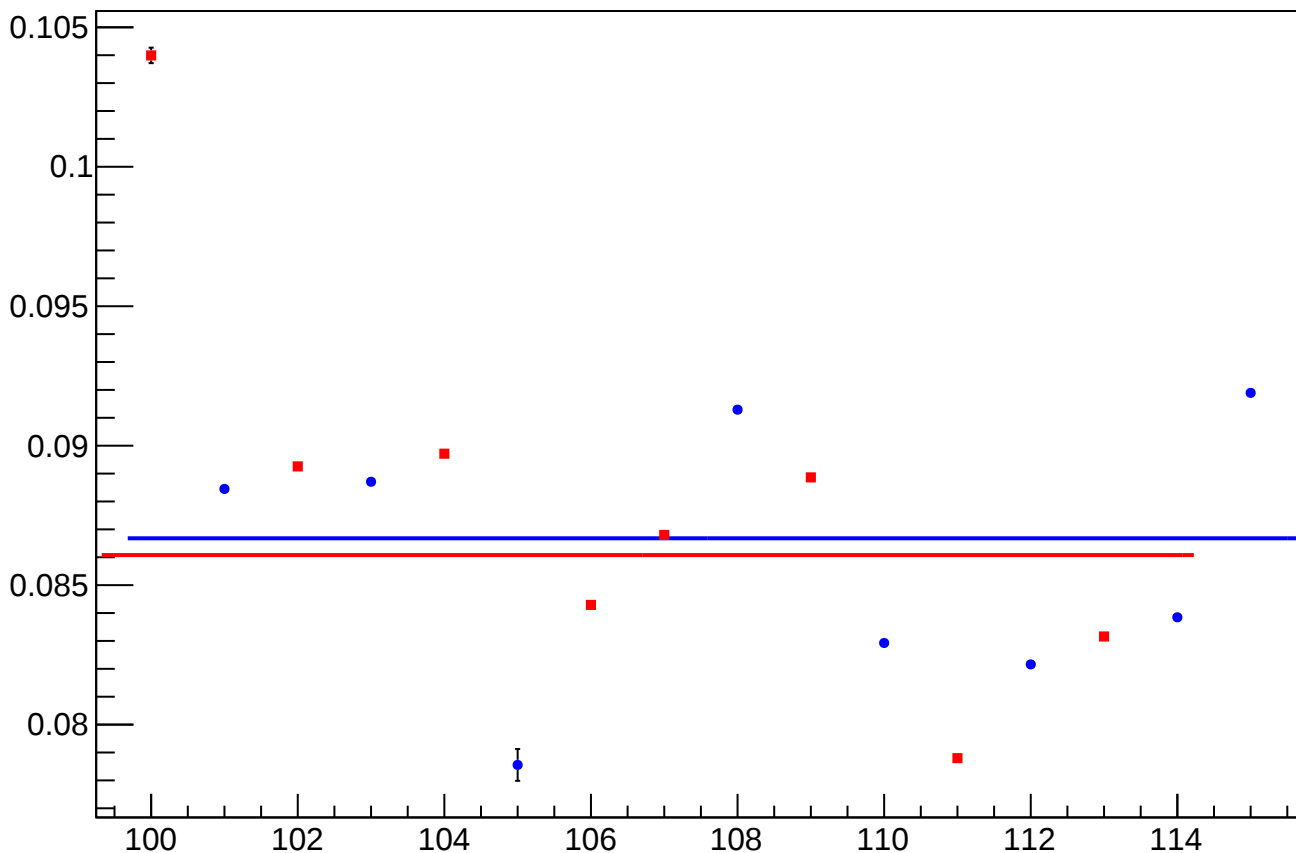
Right Out: 0.044+/-0.000 χ^2/NDF : 56685059.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.126+/-0.000 χ^2/NDF : 45038803.1/7

0.044+/-0.000 χ^2/NDF : 56685059.9/7

yield_bpm0r05X_rms vs slug



Right In: 0.087+/-0.000 χ^2/NDF : 8684.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

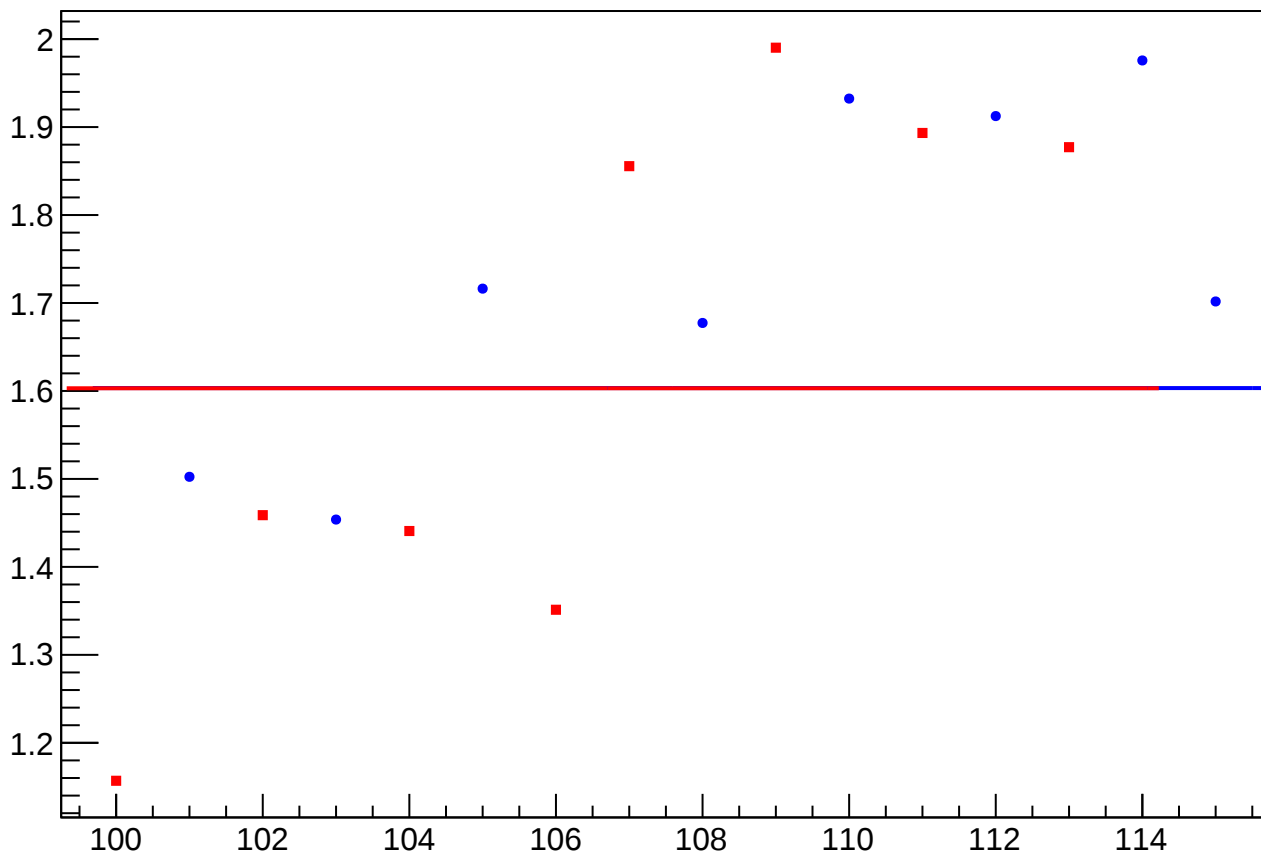
Right Out: 0.086+/-0.000 χ^2/NDF : 16937.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.087+/-0.000 χ^2/NDF : 8684.0/7

0.086+/-0.000 χ^2/NDF : 16937.8/7

yield_bpm0r05Y_mean vs slug



Right In: 1.603+/-0.000 χ^2/NDF : 332828110.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

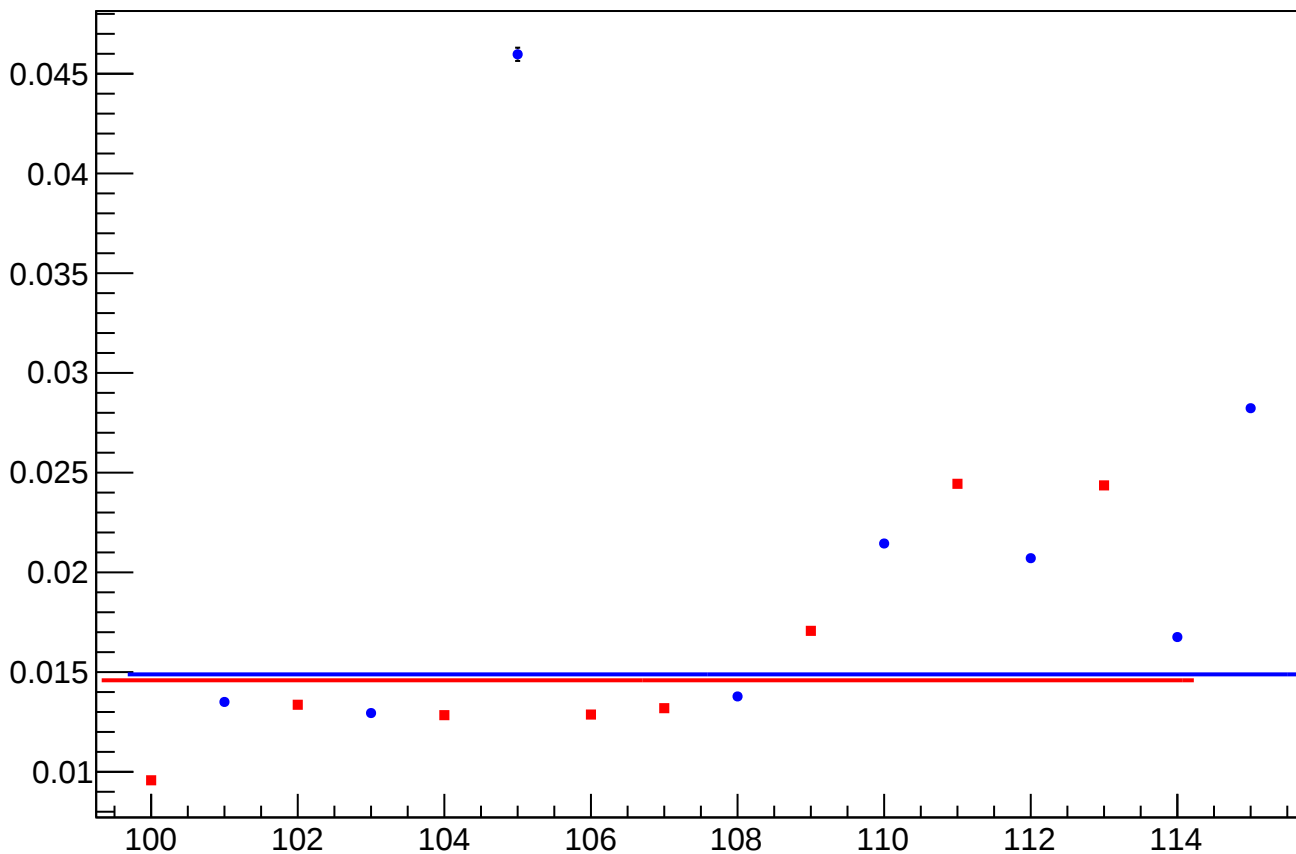
Right Out: 1.603+/-0.000 χ^2/NDF : 846585871.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.603+/-0.000 χ^2/NDF : 332828110.0/7

1.603+/-0.000 χ^2/NDF : 846585871.8/7

yield_bpm0r05Y_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 228172.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

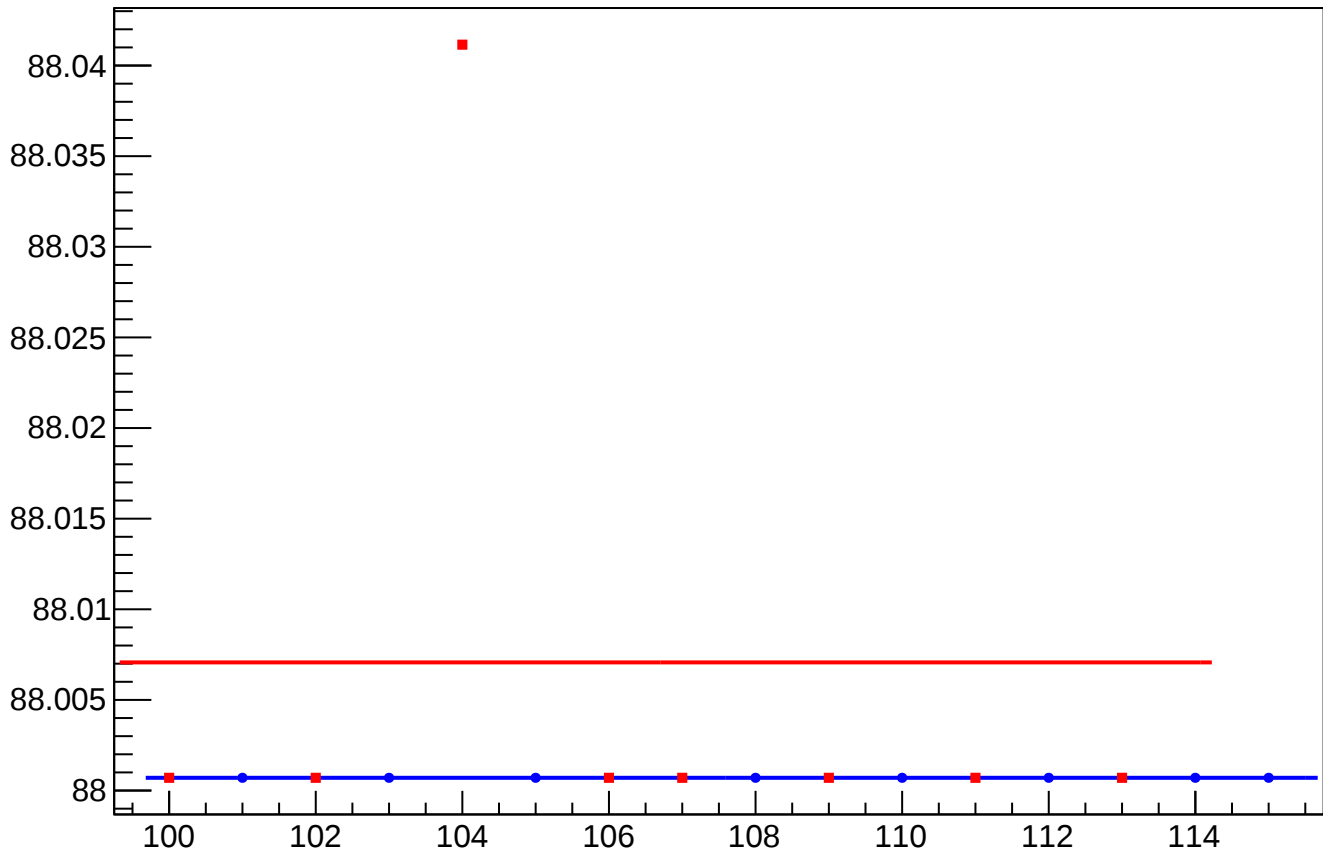
Right Out: 0.015+/-0.000 χ^2/NDF : 356741.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 228172.7/7

0.015+/-0.000 χ^2/NDF : 356741.7/7

epics_VWienAngles_mean vs slug



Right In: 88.001 $\pm$ 0.000 χ^2 /NDF: 788406.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

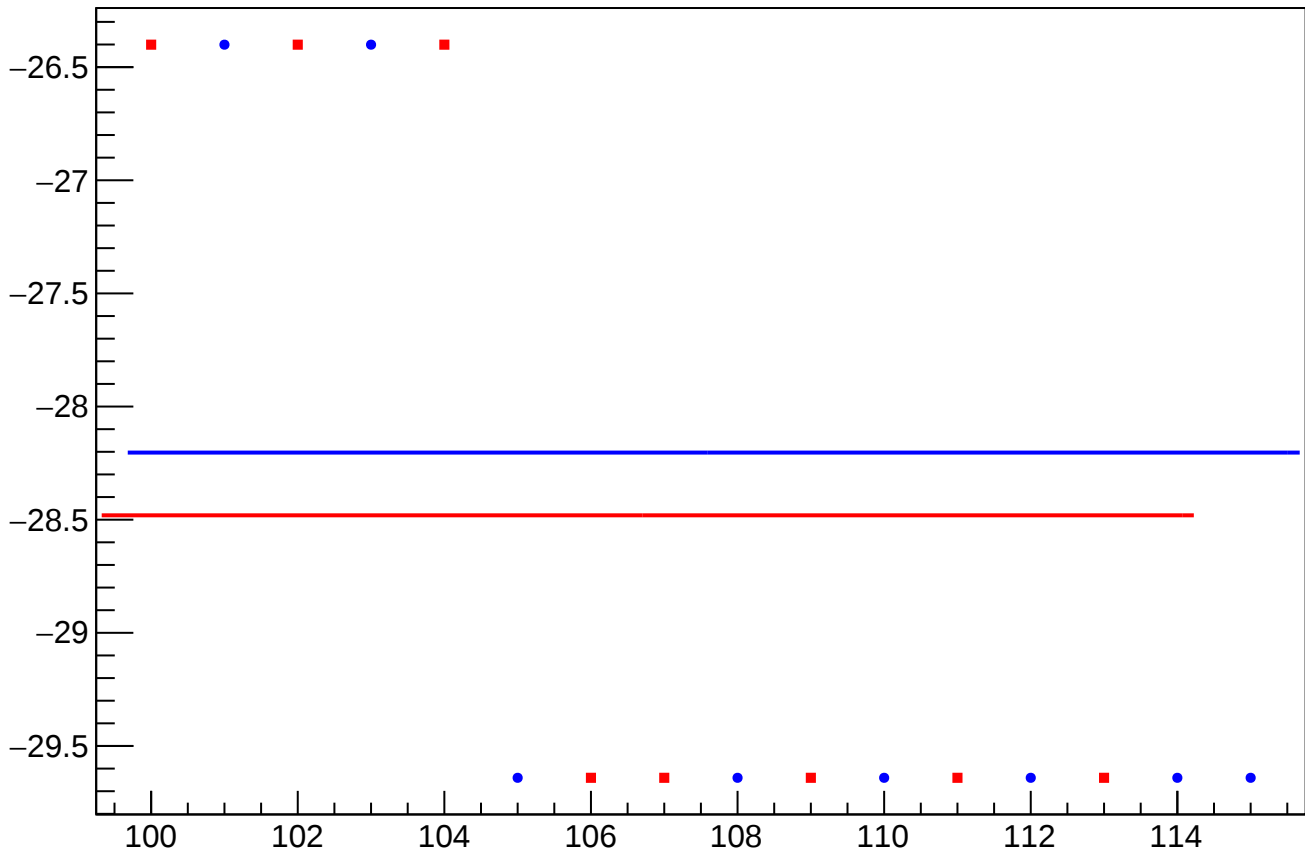
88.001 $\pm$ 0.000 χ^2 /NDF: 788406.5/7

Right Out: 88.007 $\pm$ 0.000 χ^2 /NDF: 70305793626511170642919817216.0/7

88.007 $\pm$ 0.000 χ^2 /NDF: 70305793626511170642919817216.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

epics_HWienAngles_mean vs slug



Right In: -28.203+/-0.000 χ^2/NDF : 689210851127833905096978709086208.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

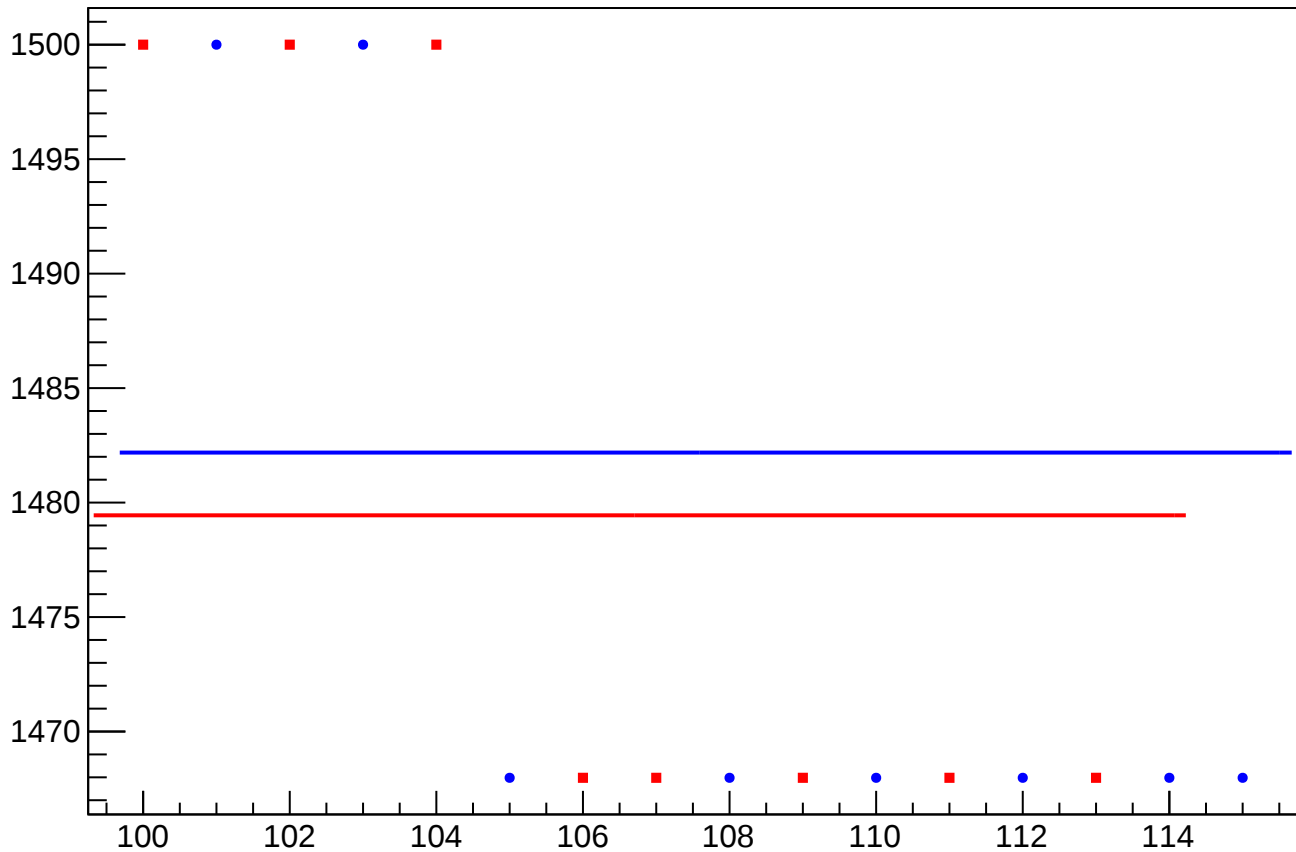
-28.203+/-0.000 χ^2/NDF : 68921085112783390

Right Out: -28.481+/-0.000 χ^2/NDF : 781747200000004778285102599766016.0/7

-28.481+/-0.000 χ^2/NDF : 78174720000000477

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

epics_psub_pl_poss_mean vs slug



Right In: 1482.184+/-0.000 χ^2/NDF : 67319810836404866879737690993983488.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

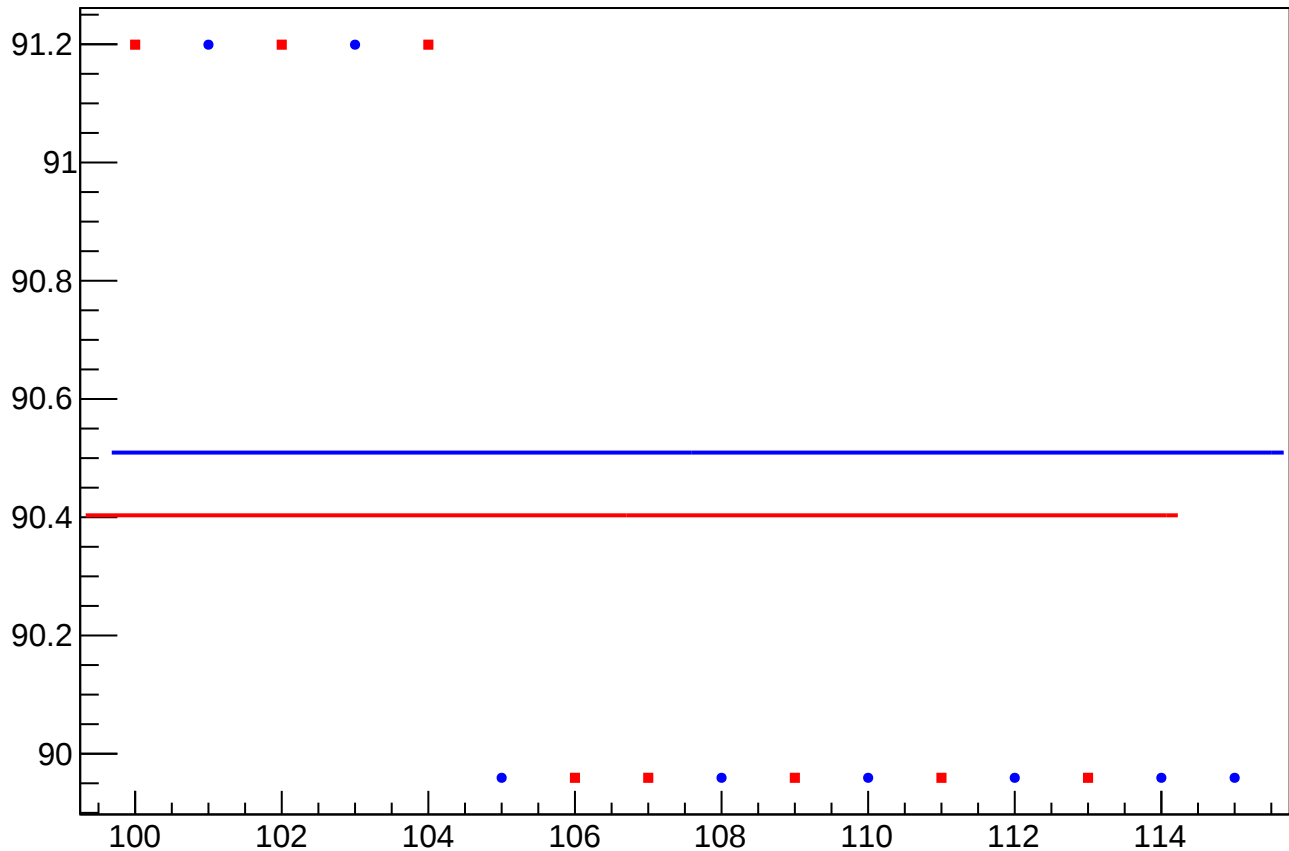
1482.184+/-0.000 χ^2/NDF : 67319810836404866879737690993983488.0/7

Right Out: 1479.444+/-0.000 χ^2/NDF : 76358451901579674226882338529214464.0/7

1479.444+/-0.000 χ^2/NDF : 76358451901579674226882338529214464.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

epics_Phi_FGs_mean vs slug



Right In: 90.509+/-0.000 χ^2/NDF : 100949798496254346474099872628736.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

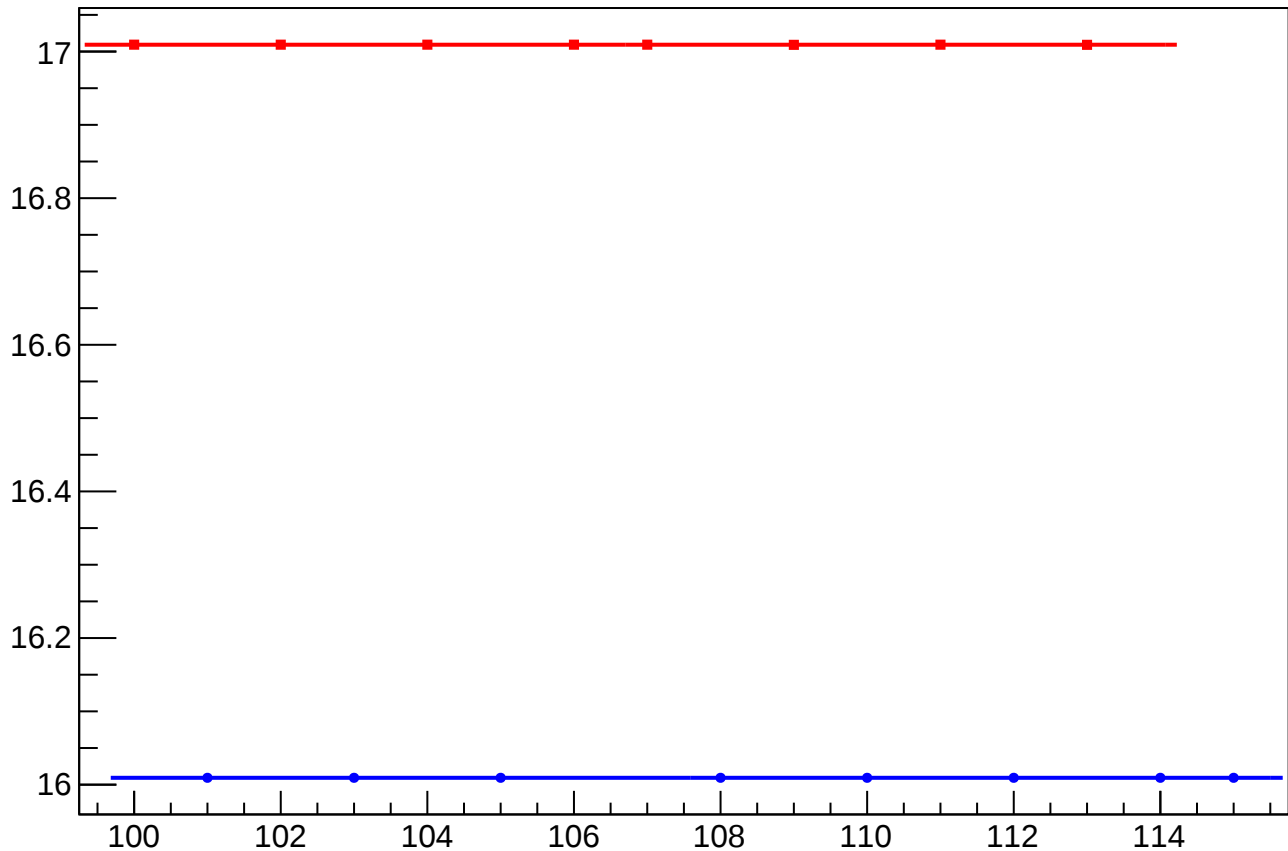
Right Out: 90.403+/-0.000 χ^2/NDF : 114503743209901018977014453895168.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.509+/-0.000 χ^2/NDF : 100949798496254346474099872628736.0/7

90.403+/-0.000 χ^2/NDF : 114503743209901018977014453895168.0/7

epics_IGL1I00DI24_24Ms_mean vs slug



Right In: 16.009 $\pm$ 0.000 χ^2 /NDF: 16231.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

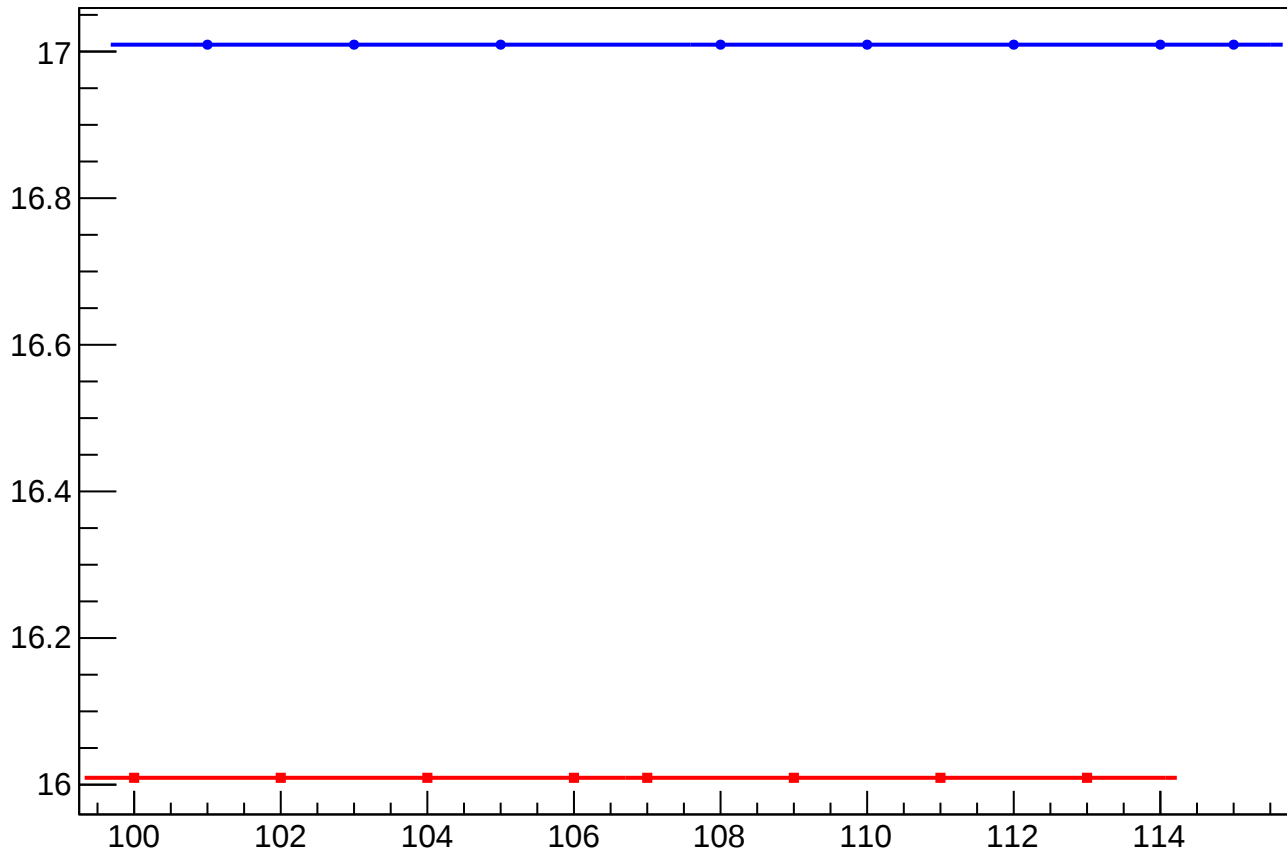
16.009 $\pm$ 0.000 χ^2 /NDF: 16231.6/7

Right Out: 17.009 $\pm$ 0.000 χ^2 /NDF: 2925388459094246923698176.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.009 $\pm$ 0.000 χ^2 /NDF: 2925388459094246923698176.0/7

epics_IGL1I00OD16_16s_mean vs slug



Right In: 17.009 $\pm$ 0.000 χ^2 /NDF: 16244.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

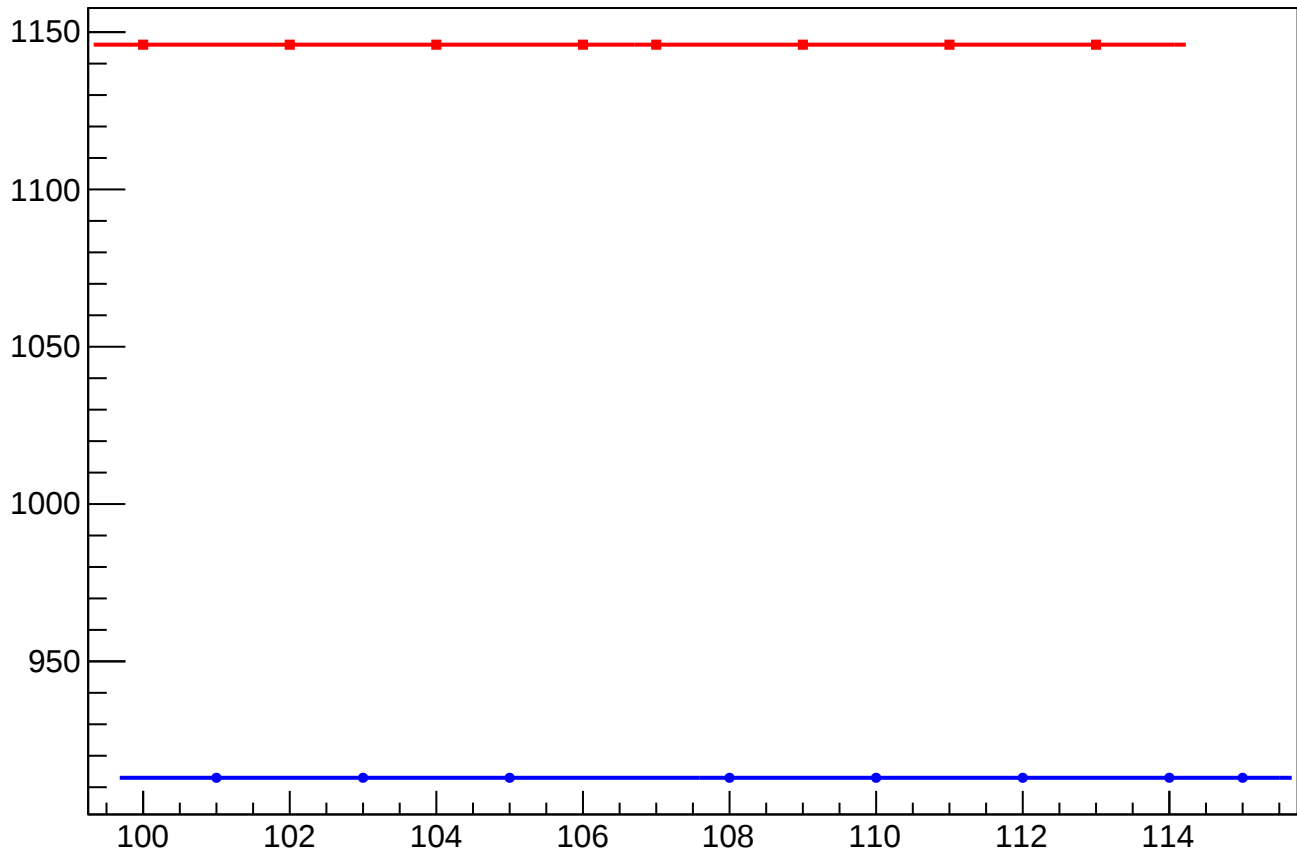
Right Out: 16.009 $\pm$ 0.000 χ^2 /NDF: 7030.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.009 $\pm$ 0.000 χ^2 /NDF: 16244.2/7

16.009 $\pm$ 0.000 χ^2 /NDF: 7030.3/7

epics_RTPAPOSUCNTs_mean vs slug



Right In: 912.994 $\pm$ 0.000 χ^2 /NDF: 2725194443594166427954708480.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

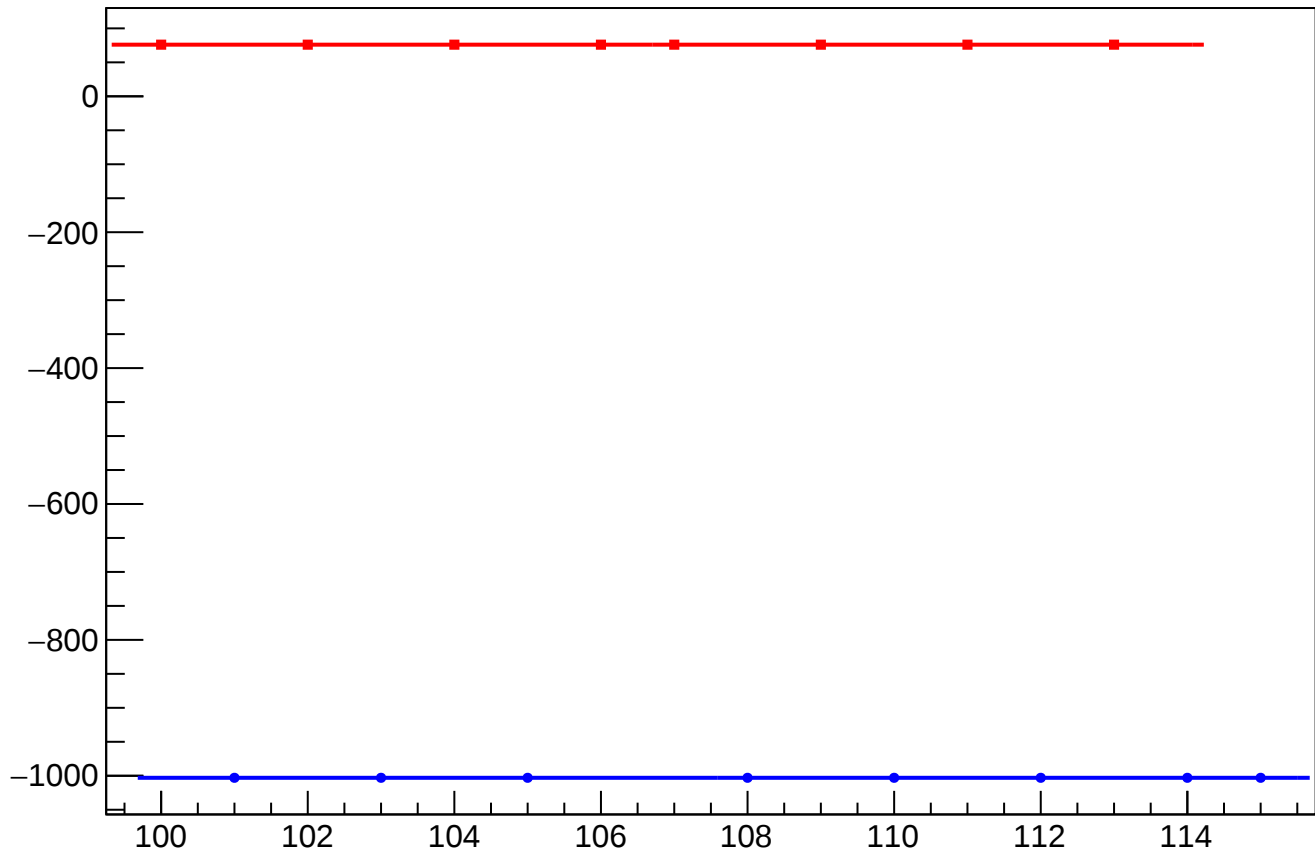
Right Out: 1146.010 $\pm$ 0.000 χ^2 /NDF: 705492875554683836289777664.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

912.994 $\pm$ 0.000 χ^2 /NDF: 2725194443594166427954708480.0/7

1146.010 $\pm$ 0.000 χ^2 /NDF: 705492875554683836289777664.0/7

epics_RTPAPOSVCNTs_mean vs slug



Right In: -1002.989+/-0.000 χ^2/NDF : 1315480306934320307105693696.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.009+/-0.000 χ^2/NDF : 2702173311024719542091776.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1002.989+/-0.000 χ^2/NDF : 131548030693432

76.009+/-0.000 χ^2/NDF : 270217331102471954