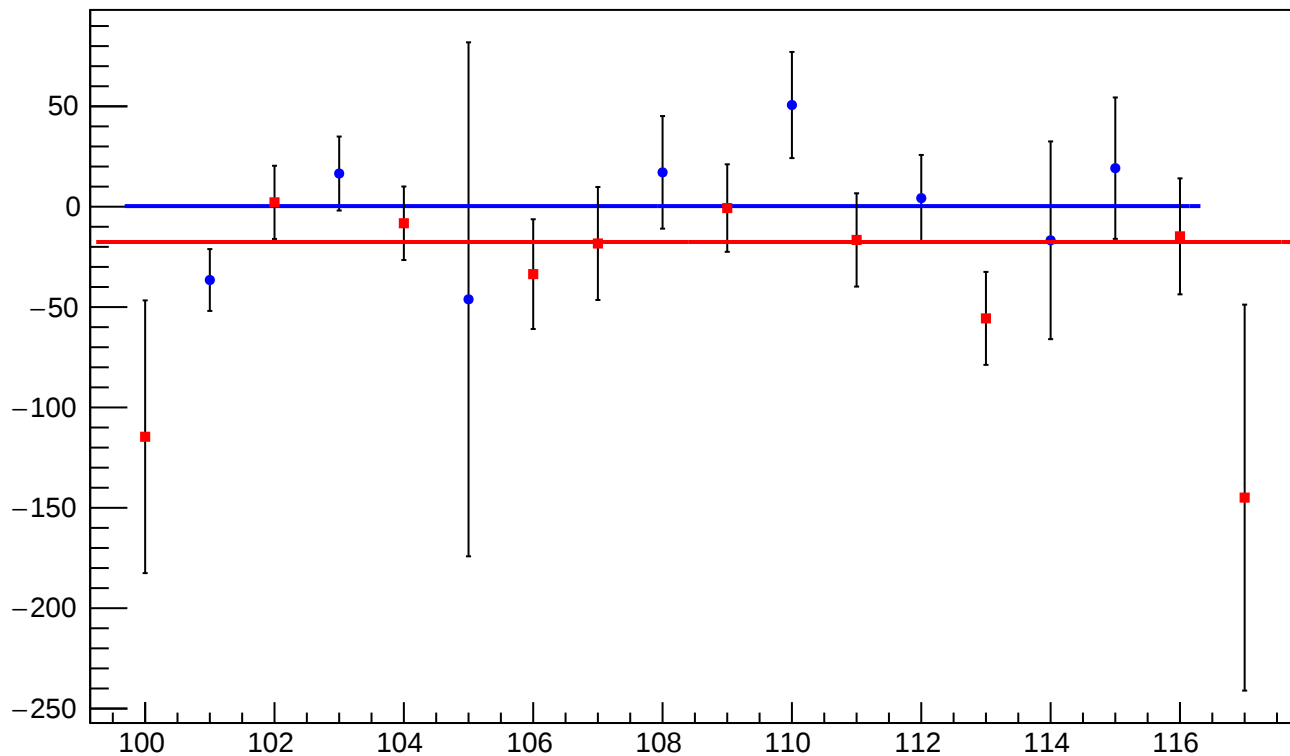


diff_bpm4aX_mean vs slug



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: -17.579+/-7.921

χ^2/NDF : 8.9/9

0.298+/-8.670

χ^2/NDF : 11.0/7

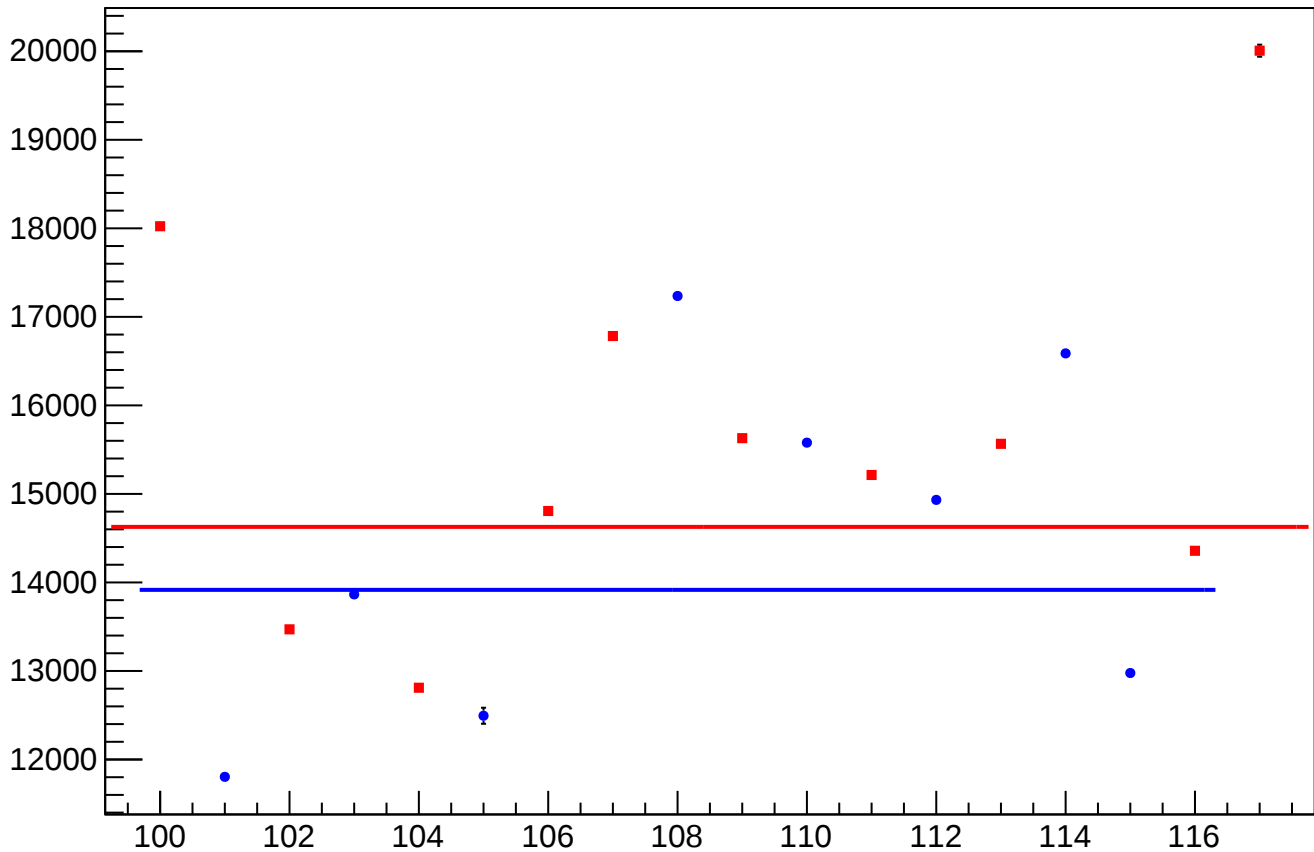
-17.579+/-7.921

χ^2/NDF : 8.9/9

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

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

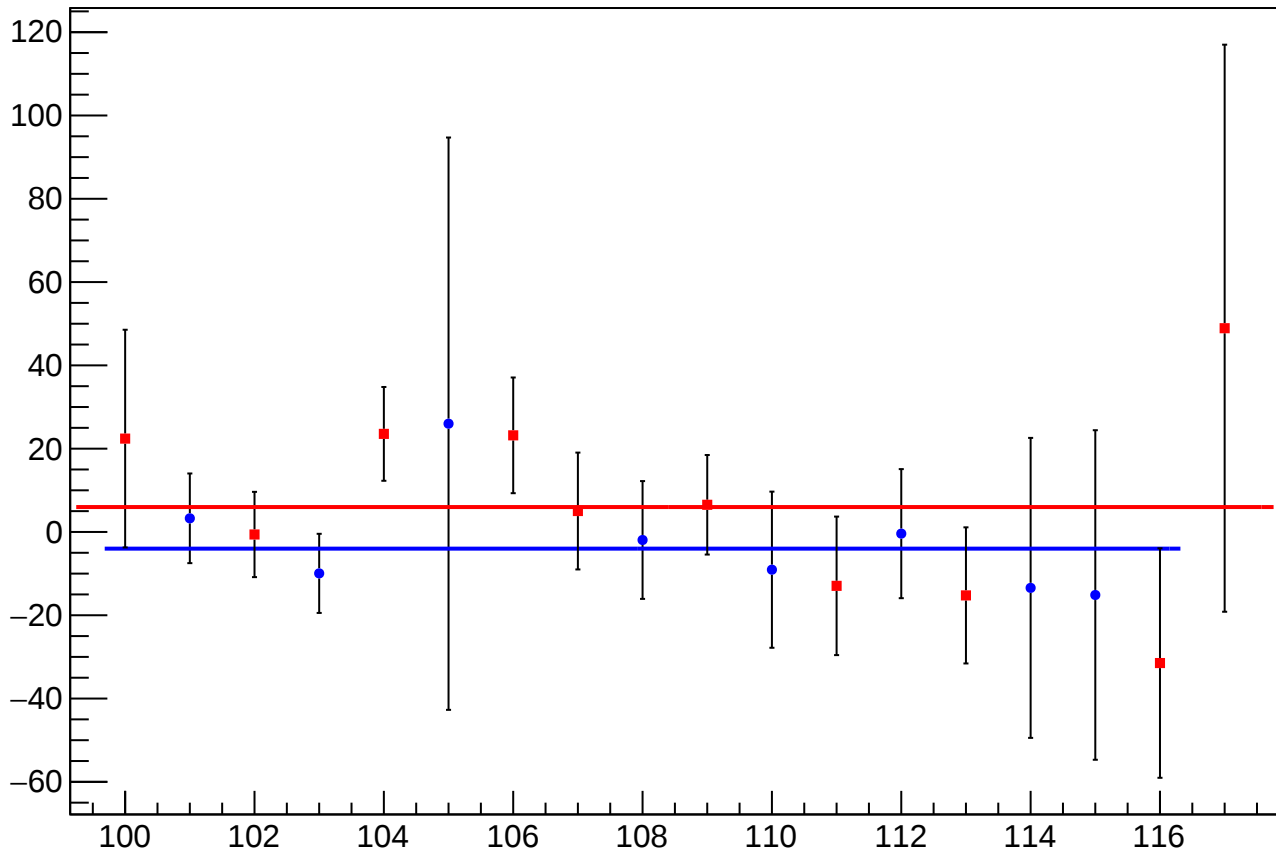
13916.247+/-6.130 χ^2/NDF : 85573.8/7

Right Out: 14627.634+/-5.601 χ^2/NDF : 59794.4/9

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

14627.634+/-5.601 χ^2/NDF : 59794.4/9

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

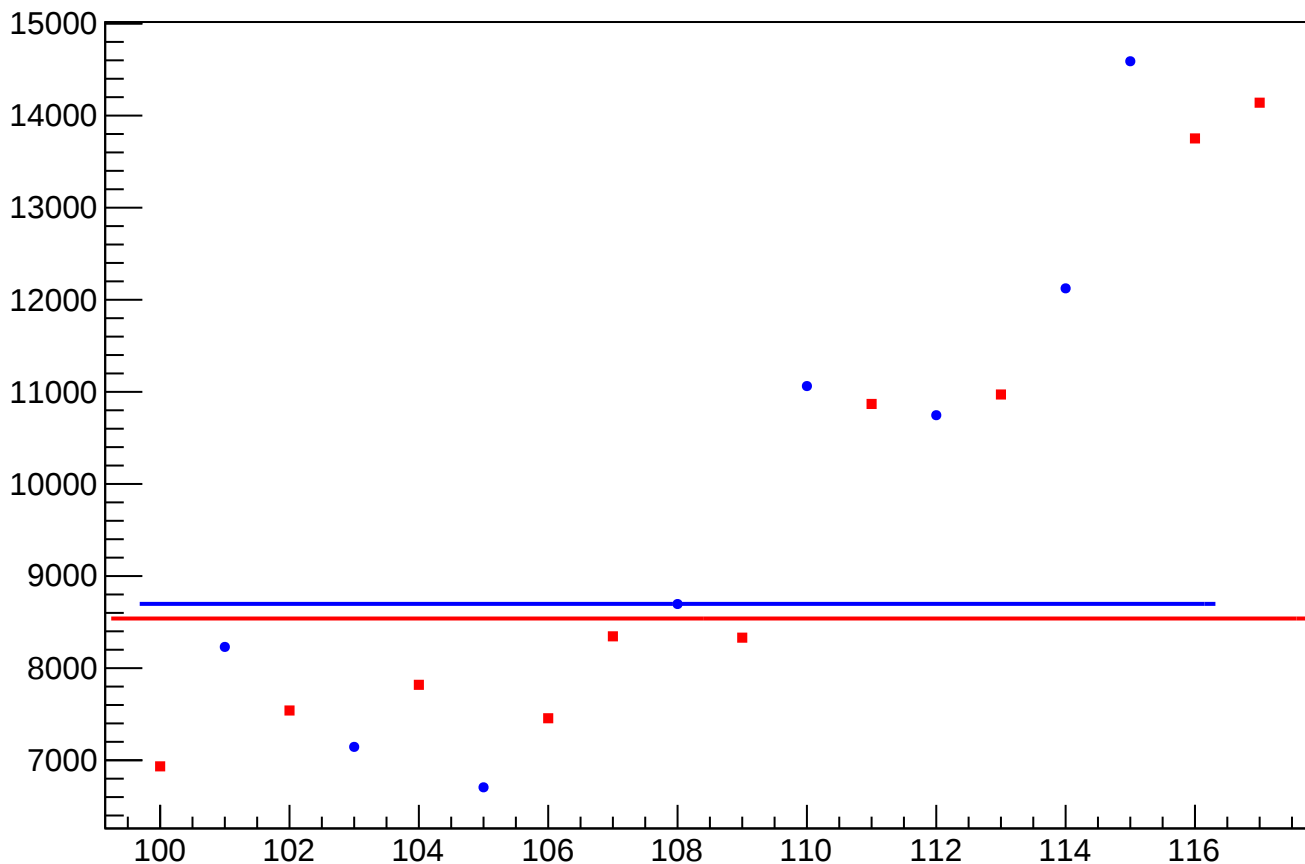
Right Out: 5.982+/-4.712 χ^2/NDF : 10.0/9

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

-4.005+/-5.477 χ^2/NDF : 1.3/7

5.982+/-4.712 χ^2/NDF : 10.0/9

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

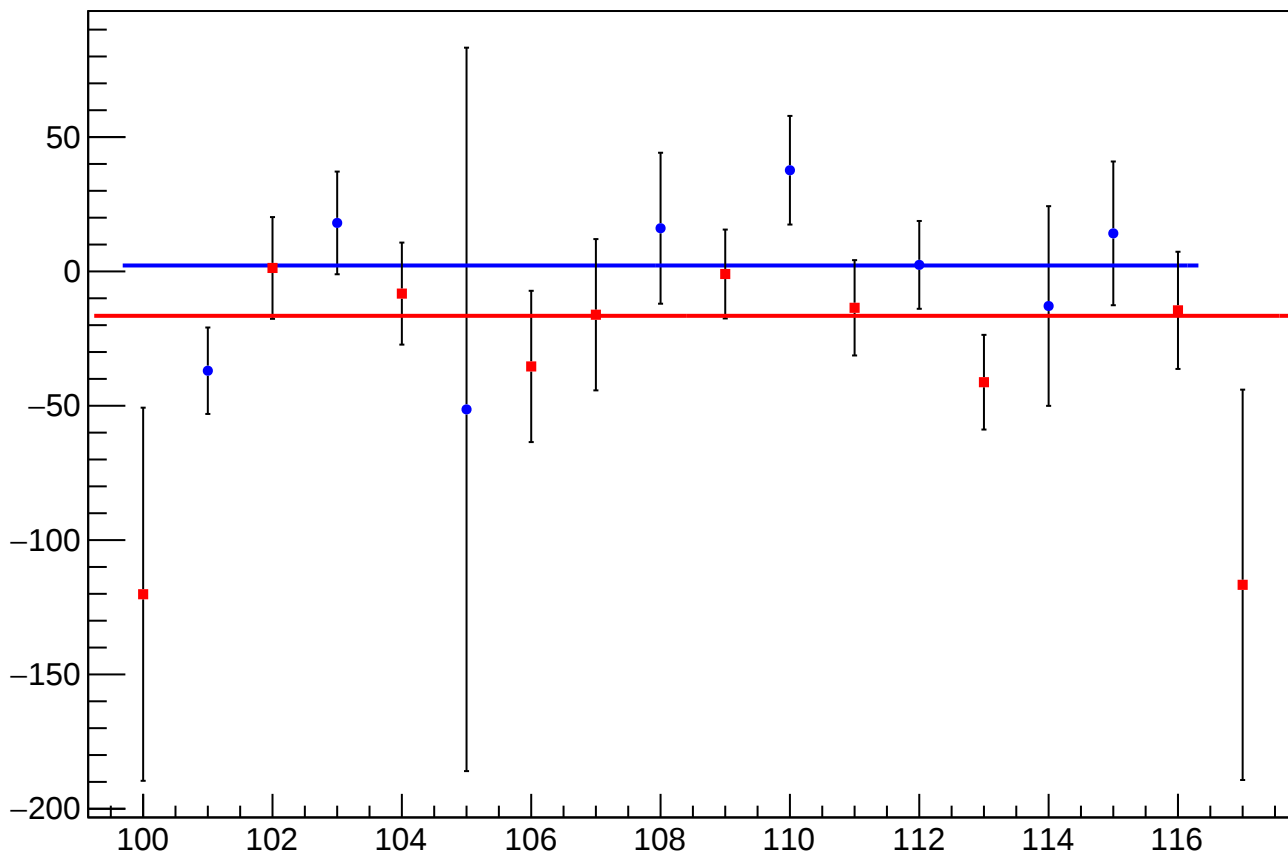
8697.954+/-3.872 χ^2/NDF : 188137.4/7

Right Out: 8539.060+/-3.332 χ^2/NDF : 216593.8/9

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

8539.060+/-3.332 χ^2/NDF : 216593.8/9

diff_bpm4eX_mean vs slug



Right In: 2.209 $\pm$ 7.848 χ^2 /NDF: 10.5/7

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

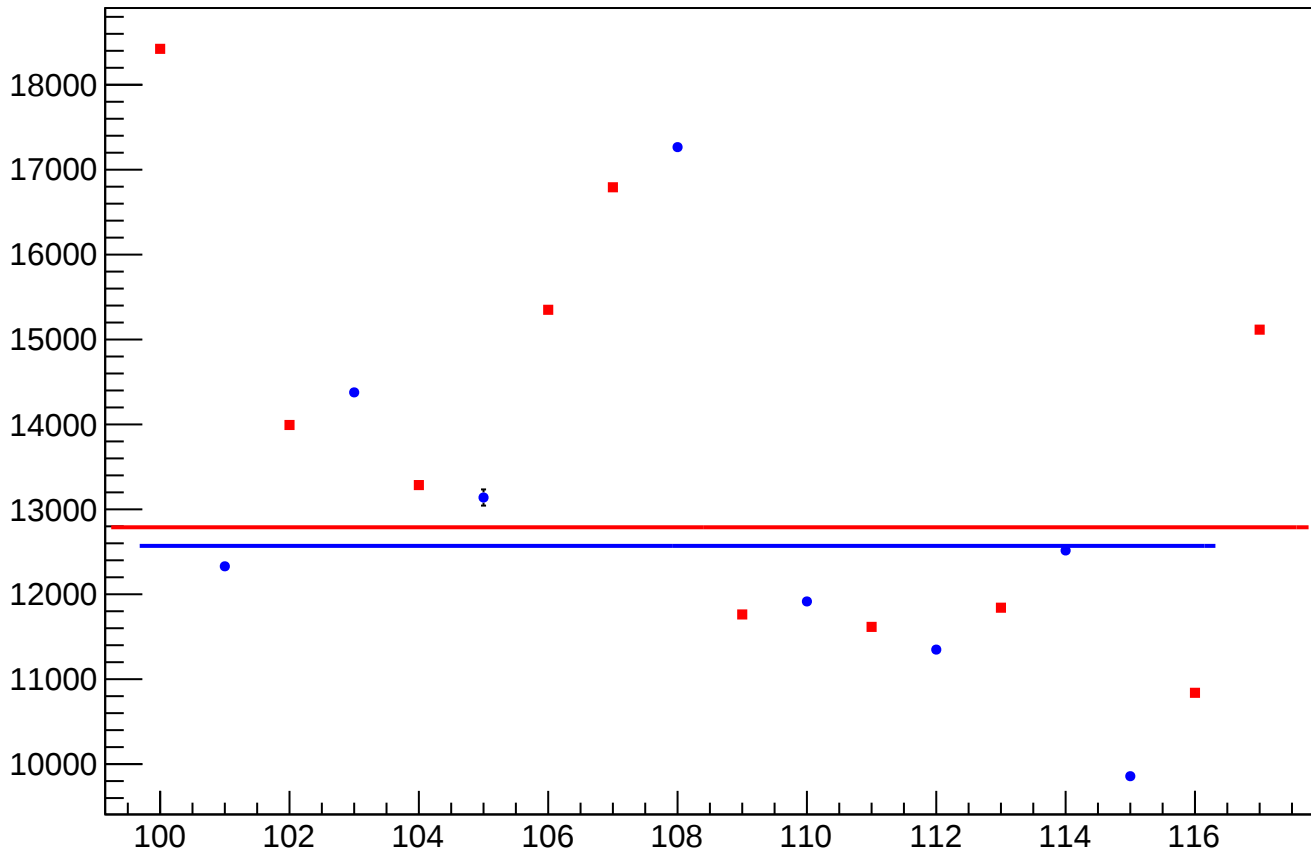
Right Out: -16.527 $\pm$ 6.961 χ^2 /NDF: 8.5/9

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

2.209 $\pm$ 7.848 χ^2 /NDF: 10.5/7

-16.527 $\pm$ 6.961 χ^2 /NDF: 8.5/9

diff_bpm4eX_rms vs slug



Right In: 12569.783+/-5.549 χ^2/NDF : 108086.0/7

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

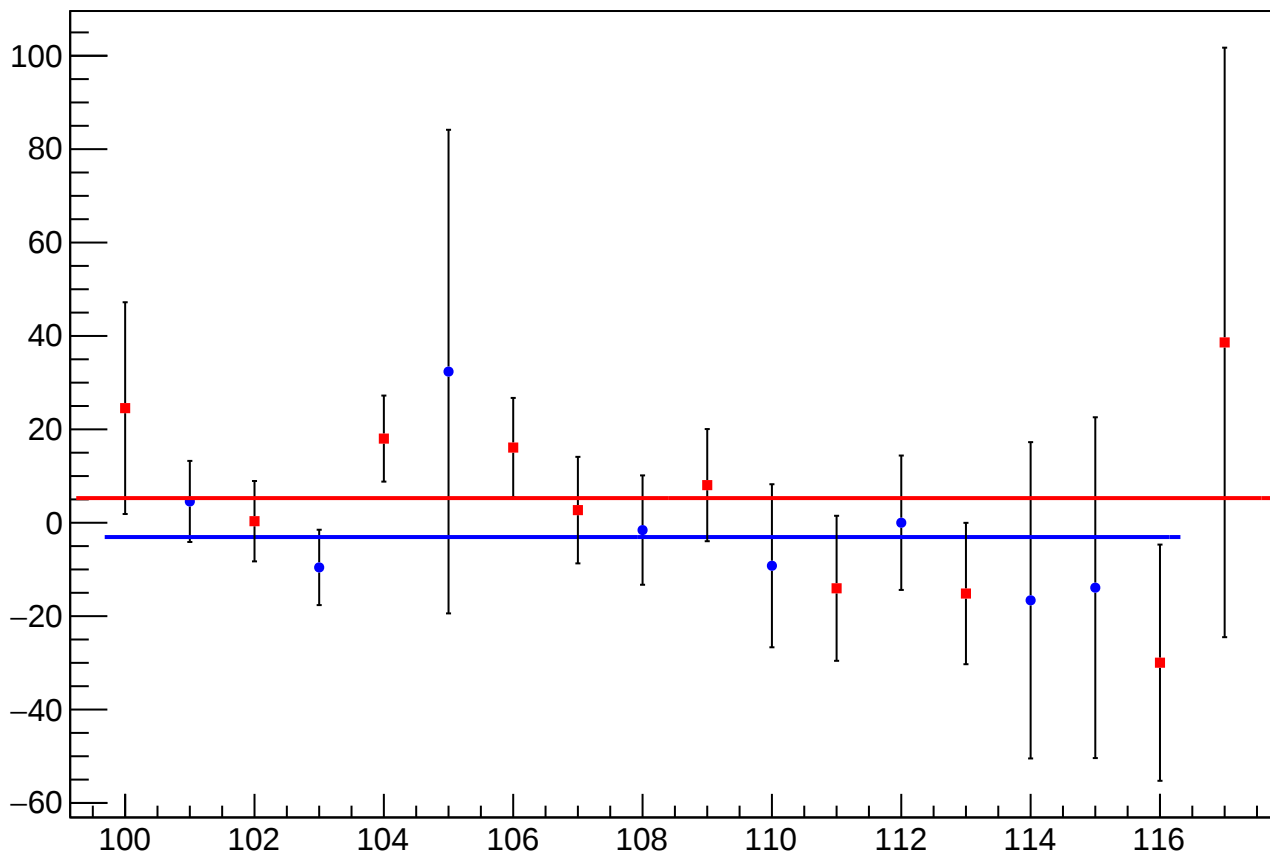
12569.783+/-5.549 χ^2/NDF : 108086.0/7

Right Out: 12788.902+/-4.922 χ^2/NDF : 119898.1/9

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

12788.902+/-4.922 χ^2/NDF : 119898.1/9

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

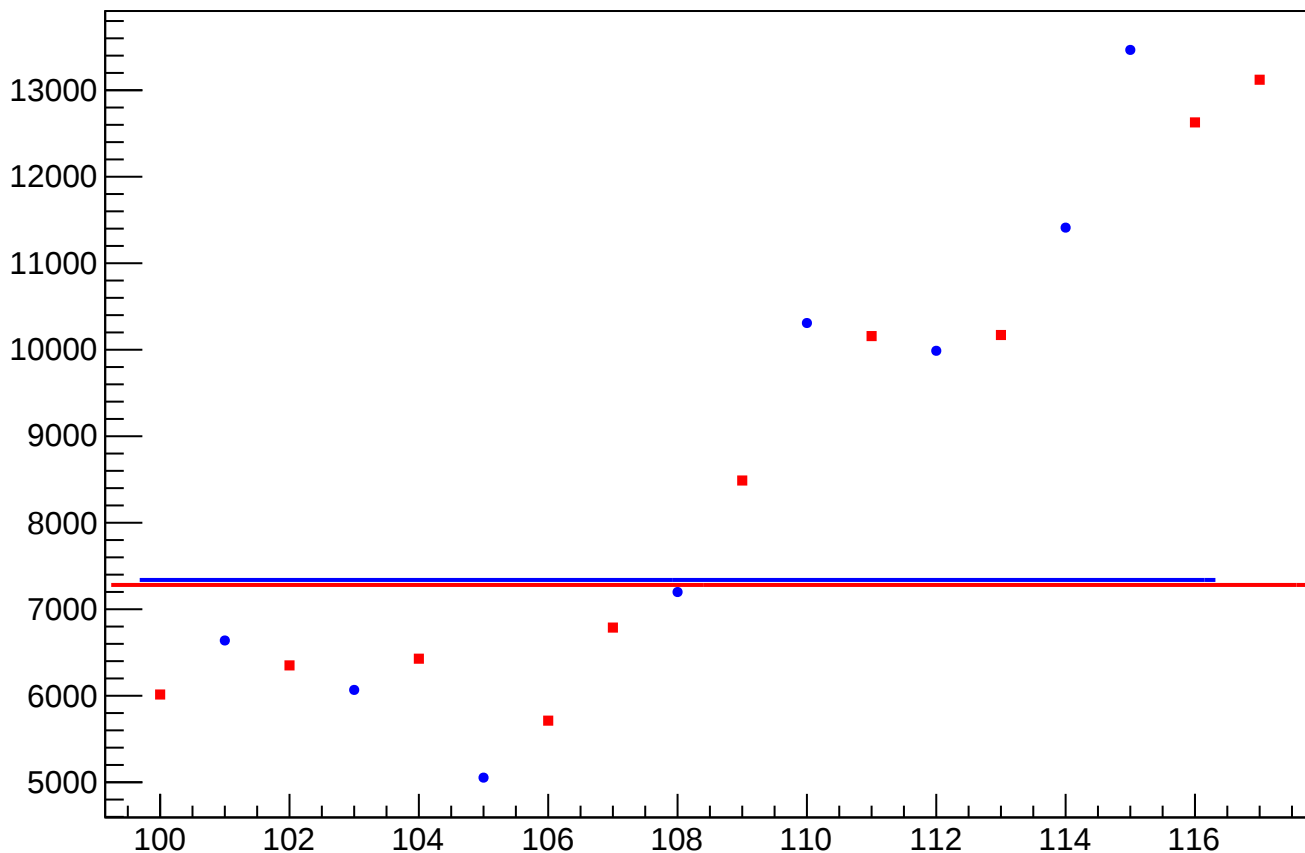
Right Out: 5.280+/-4.048 χ^2/NDF : 9.7/9

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

-3.061+/-4.661 χ^2/NDF : 2.3/7

5.280+/-4.048 χ^2/NDF : 9.7/9

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

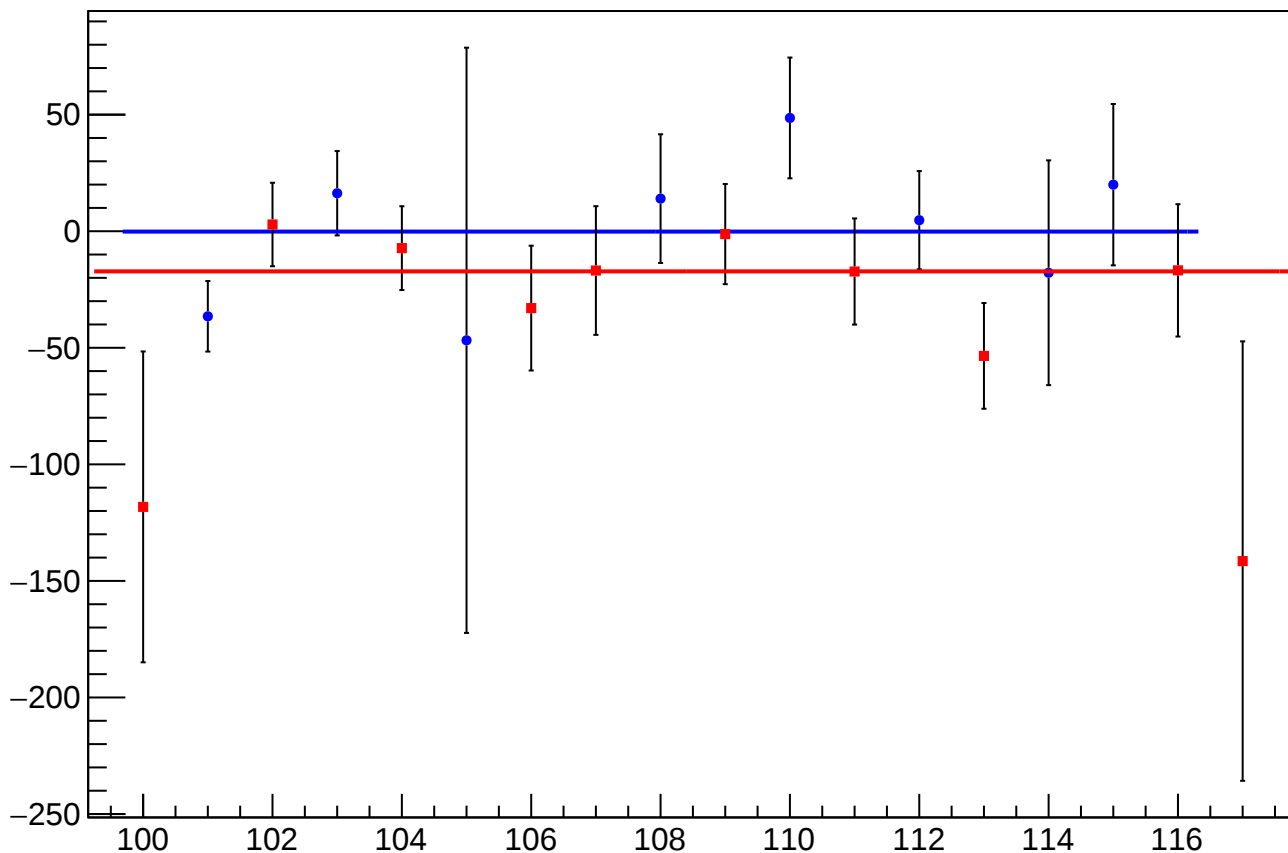
Right Out: 7280.999 $\pm$ 2.862 χ^2 /NDF: 362306.7/9

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

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

7280.999 $\pm$ 2.862 χ^2 /NDF: 362306.7/9

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

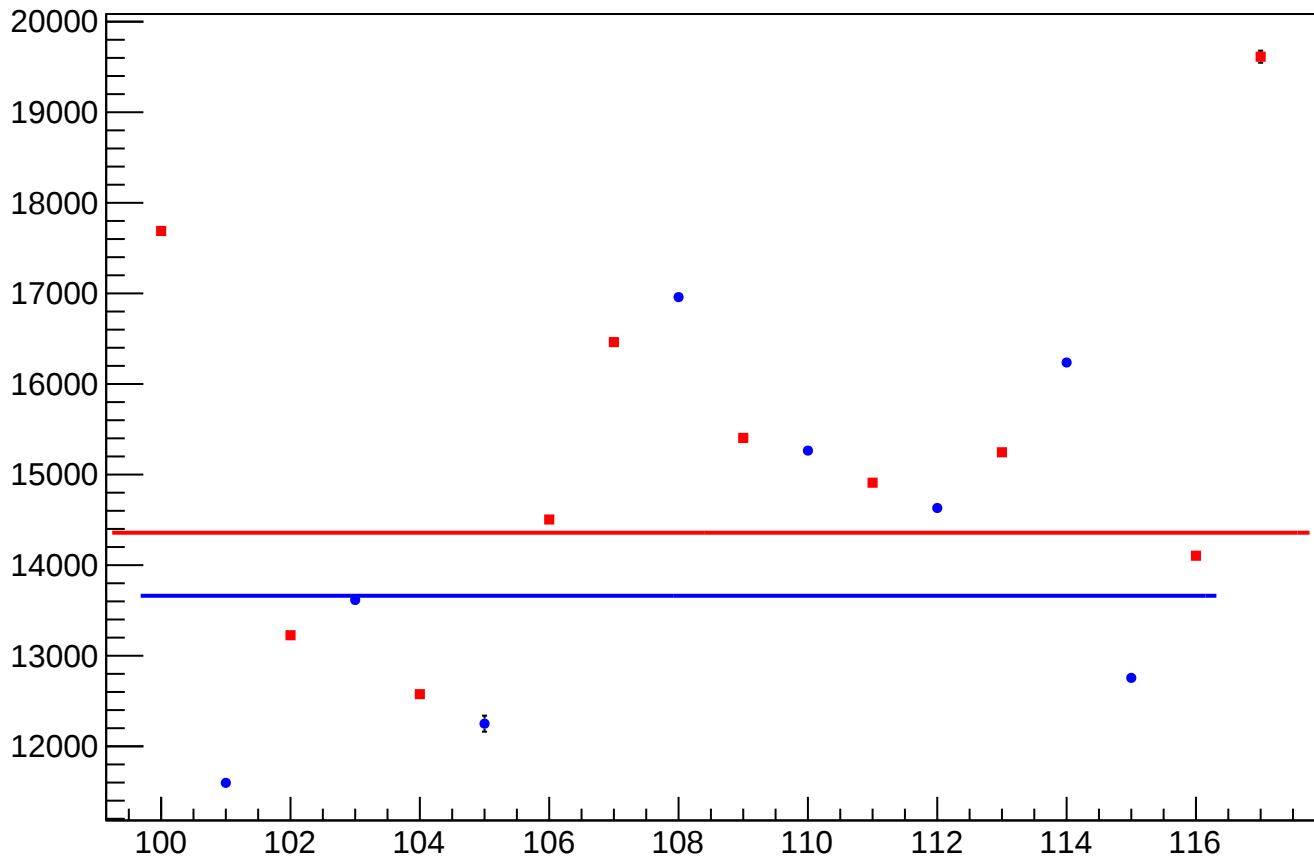
Right Out: -17.220+/-7.775 χ^2/NDF : 9.1/9

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

-0.153+/-8.511 χ^2/NDF : 11.1/7

-17.220+/-7.775 χ^2/NDF : 9.1/9

diff_bpm4acX_rms vs slug



Right In: 13662.006+/-6.018 χ^2/NDF : 85031.1/7

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

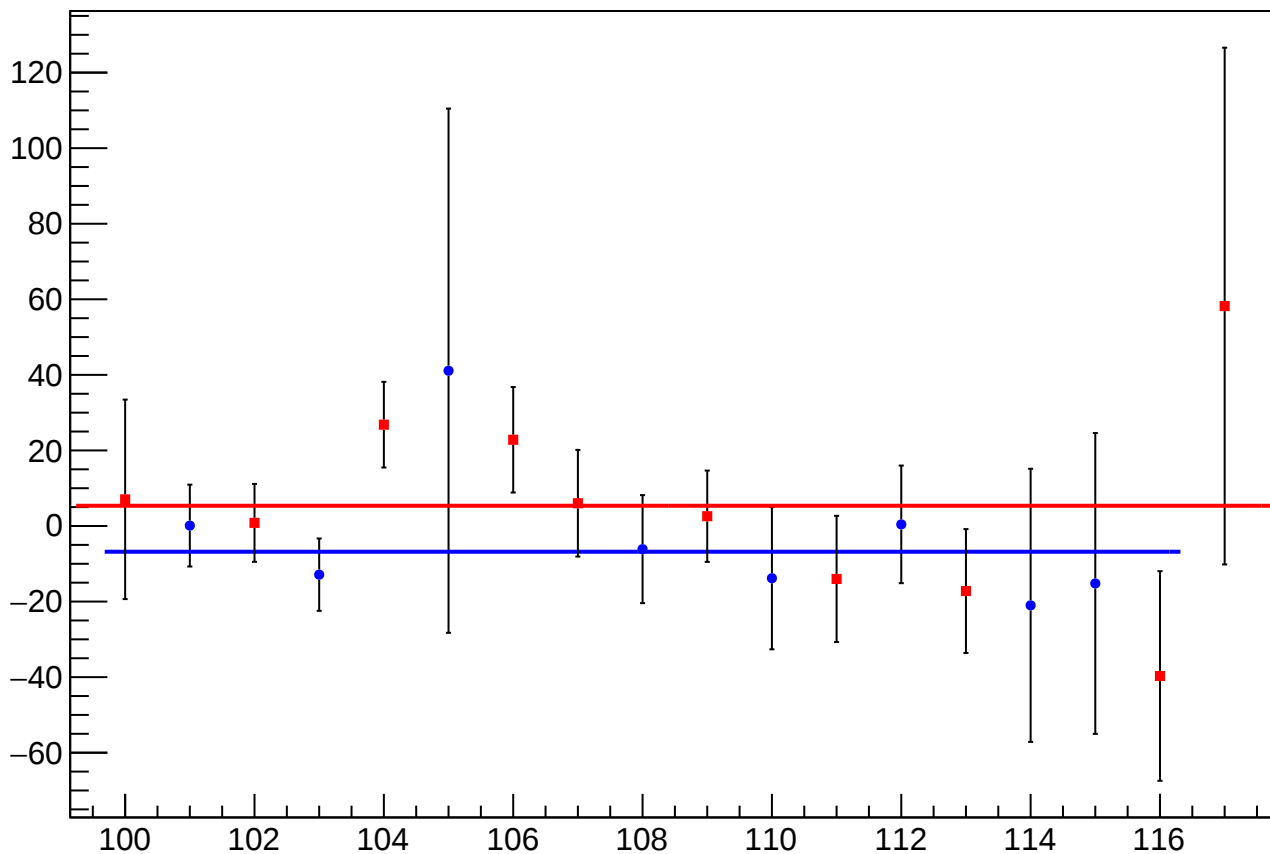
13662.006+/-6.018 χ^2/NDF : 85031.1/7

Right Out: 14358.109+/-5.498 χ^2/NDF : 59699.9/9

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

14358.109+/-5.498 χ^2/NDF : 59699.9/9

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

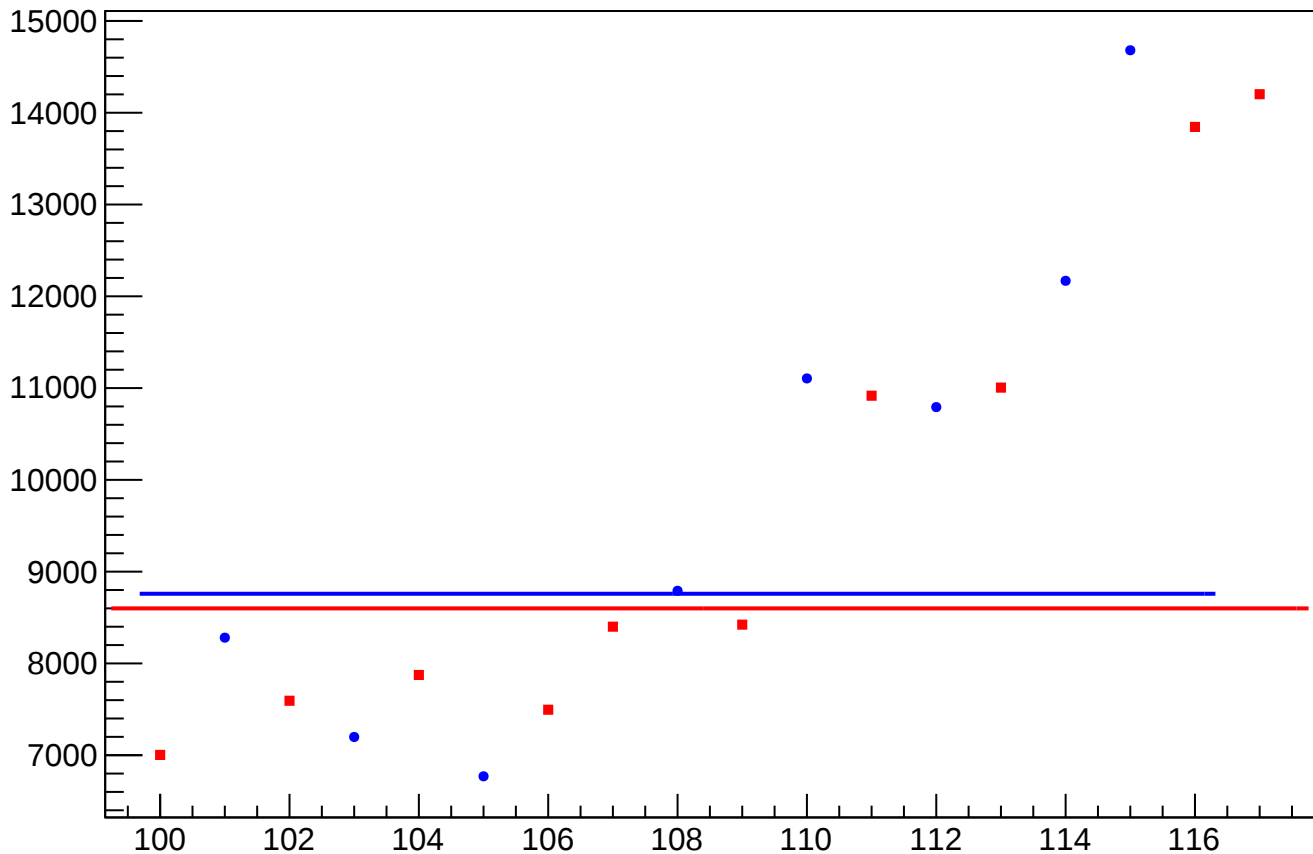
Right Out: 5.359+/-4.744 χ^2/NDF : 11.9/9

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

-6.809+/-5.514 χ^2/NDF : 1.8/7

5.359+/-4.744 χ^2/NDF : 11.9/9

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

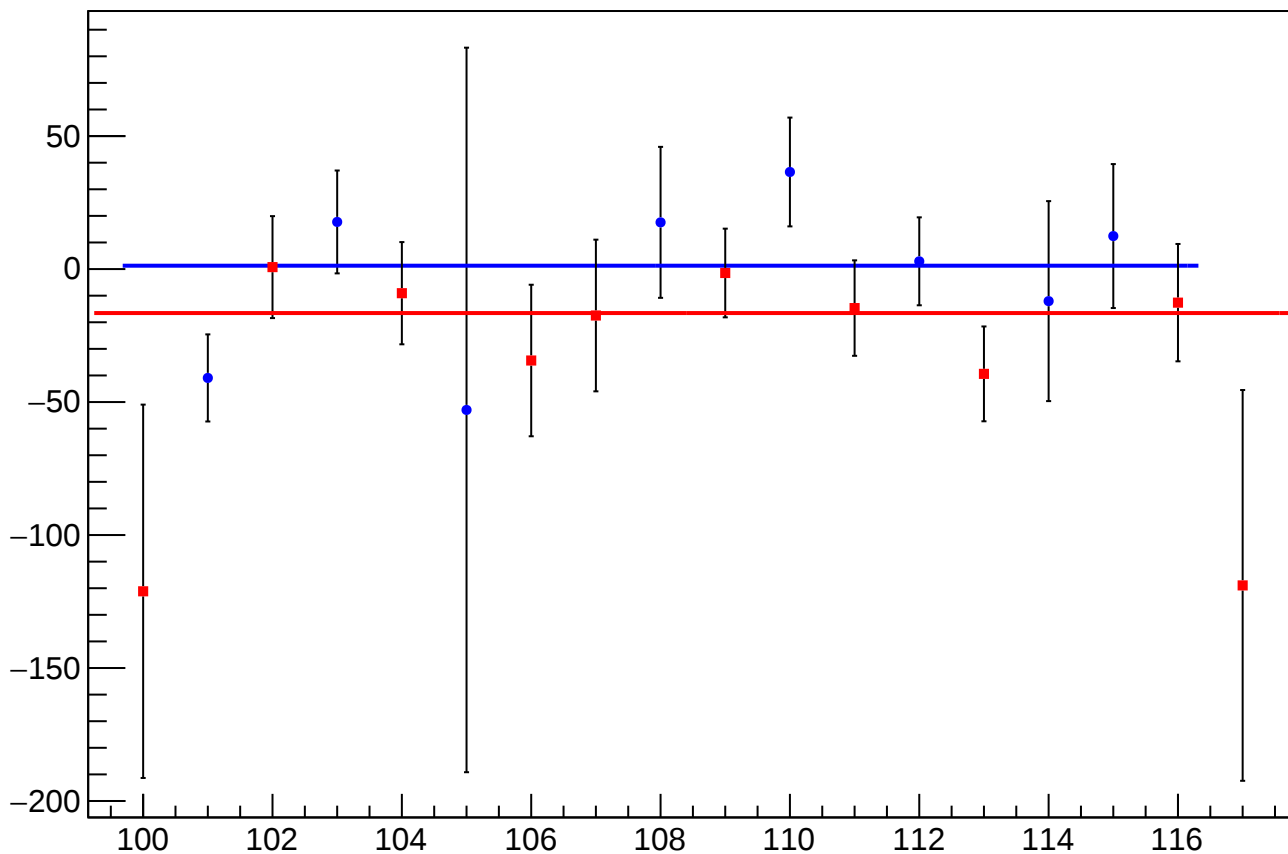
8759.034+/-3.899 χ^2/NDF : 186025.1/7

Right Out: 8599.539+/-3.354 χ^2/NDF : 214392.6/9

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

8599.539+/-3.354 χ^2/NDF : 214392.6/9

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

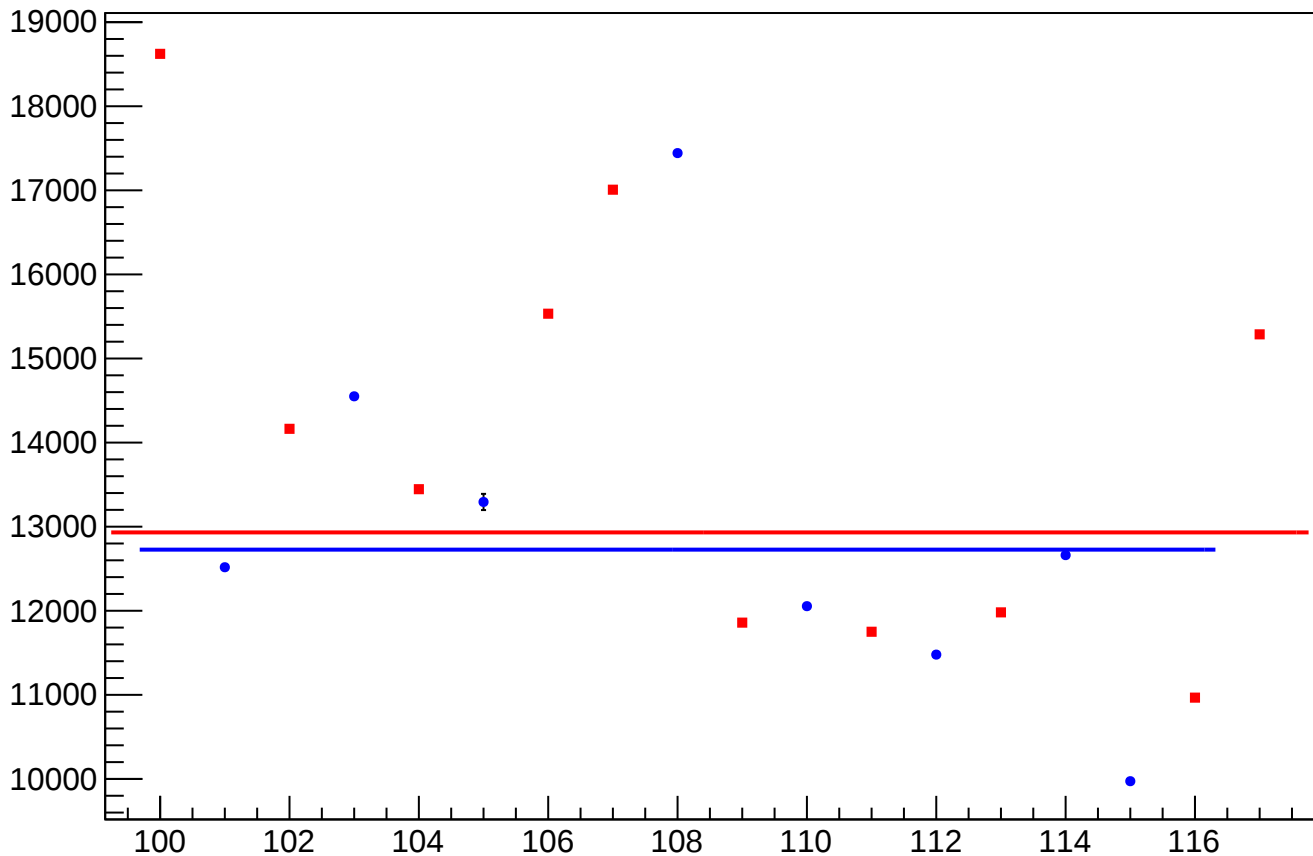
Right Out: -16.537+/-7.039 χ^2/NDF : 8.0/9

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

1.269+/-7.951 χ^2/NDF : 11.1/7

-16.537+/-7.039 χ^2/NDF : 8.0/9

diff_bpm4ecX_rms vs slug



Right In: 12726.967+/-5.622 χ^2/NDF : 107633.7/7

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

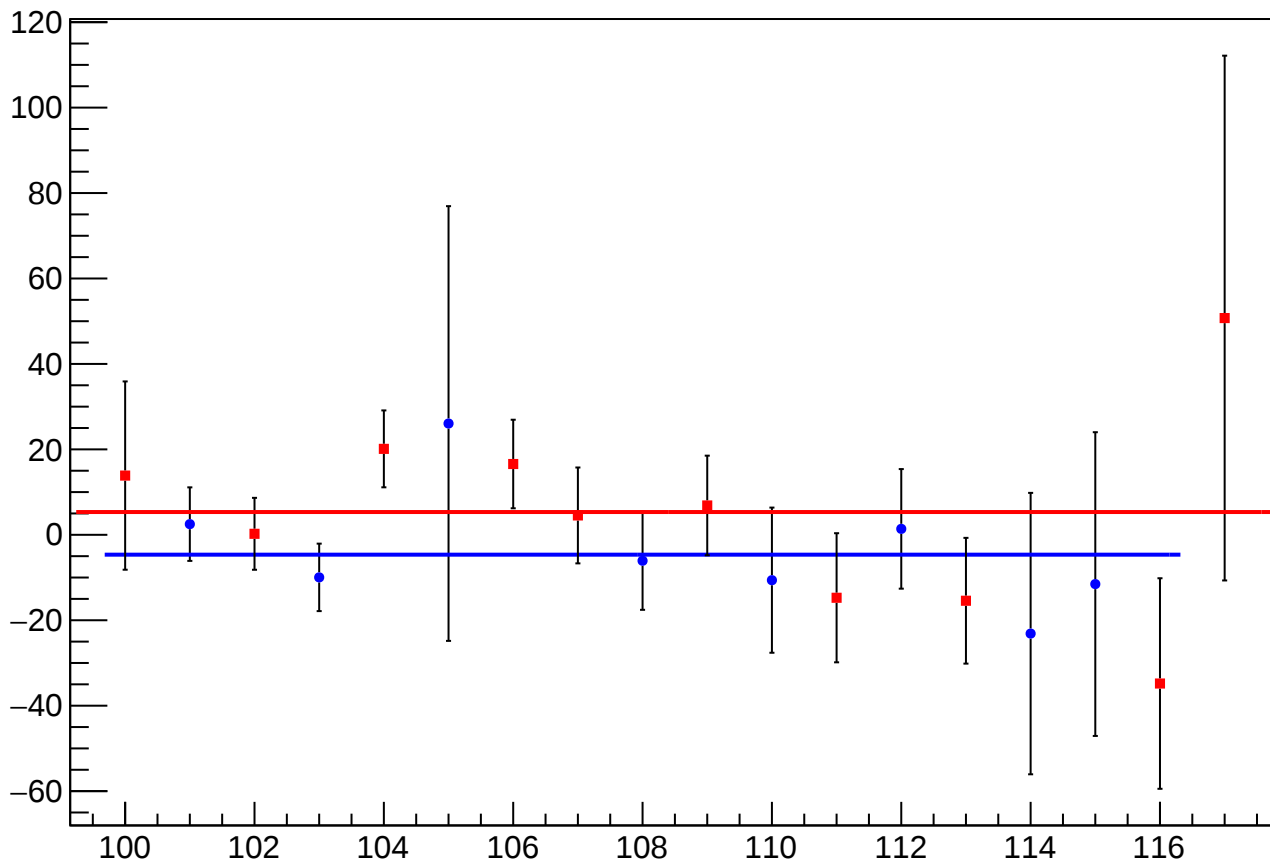
12726.967+/-5.622 χ^2/NDF : 107633.7/7

Right Out: 12931.760+/-4.977 χ^2/NDF : 120932.9/9

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

12931.760+/-4.977 χ^2/NDF : 120932.9/9

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

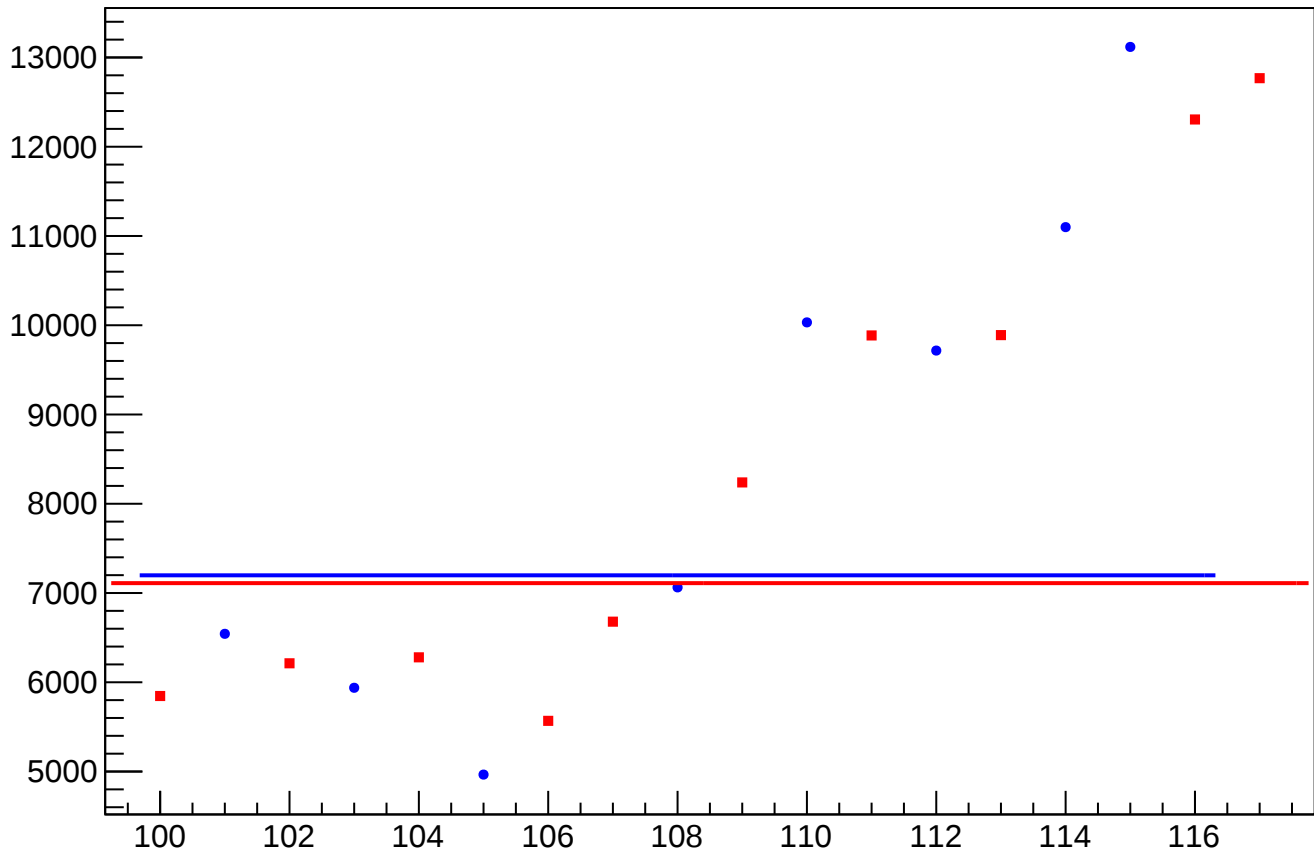
Right Out: 5.333+/-3.952 χ^2/NDF : 11.4/9

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

-4.649+/-4.575 χ^2/NDF : 2.2/7

5.333+/-3.952 χ^2/NDF : 11.4/9

diff_bpm4ecY_rms vs slug



Right In: 7198.253+/-3.235 χ^2/NDF : 270536.1/7

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

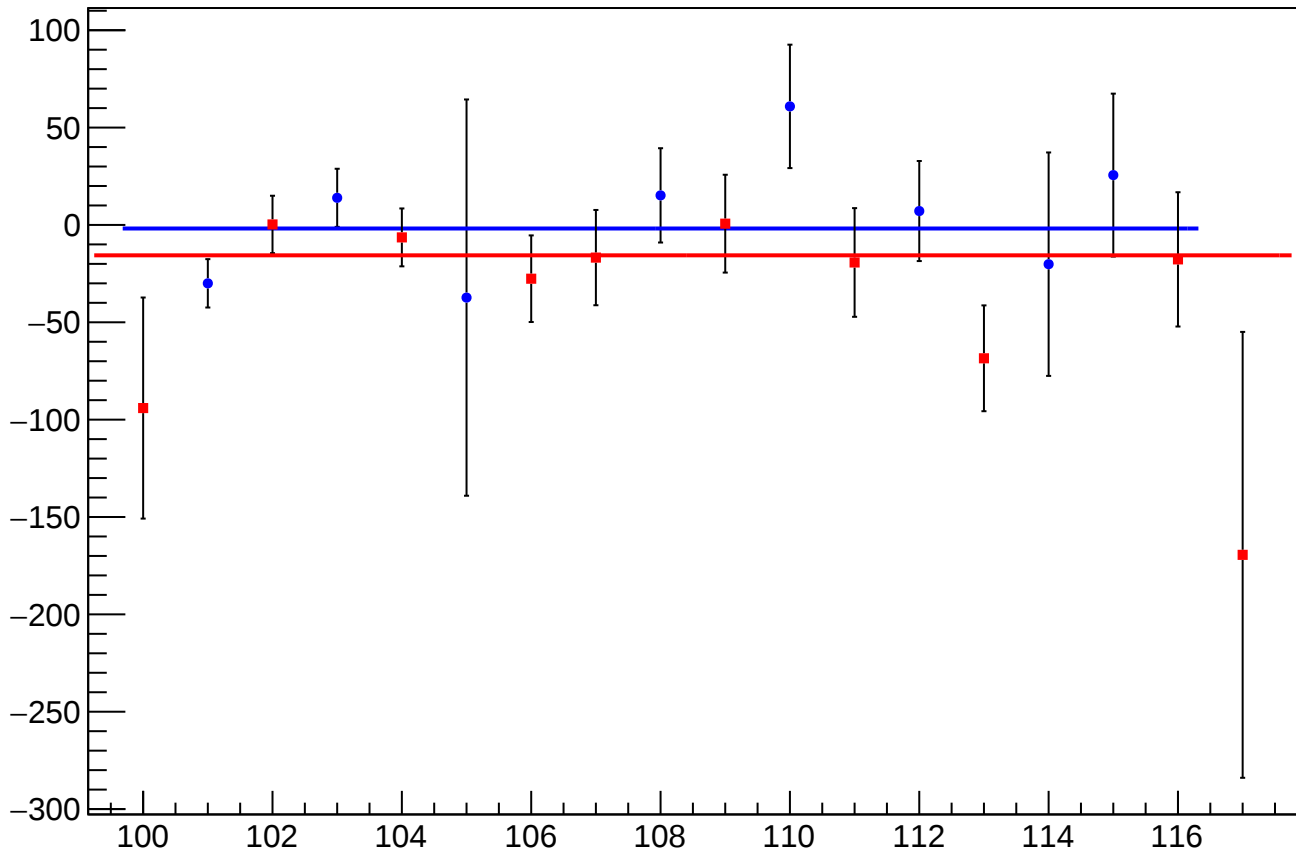
7198.253+/-3.235 χ^2/NDF : 270536.1/7

Right Out: 7110.686+/-2.794 χ^2/NDF : 356998.6/9

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

7110.686+/-2.794 χ^2/NDF : 356998.6/9

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

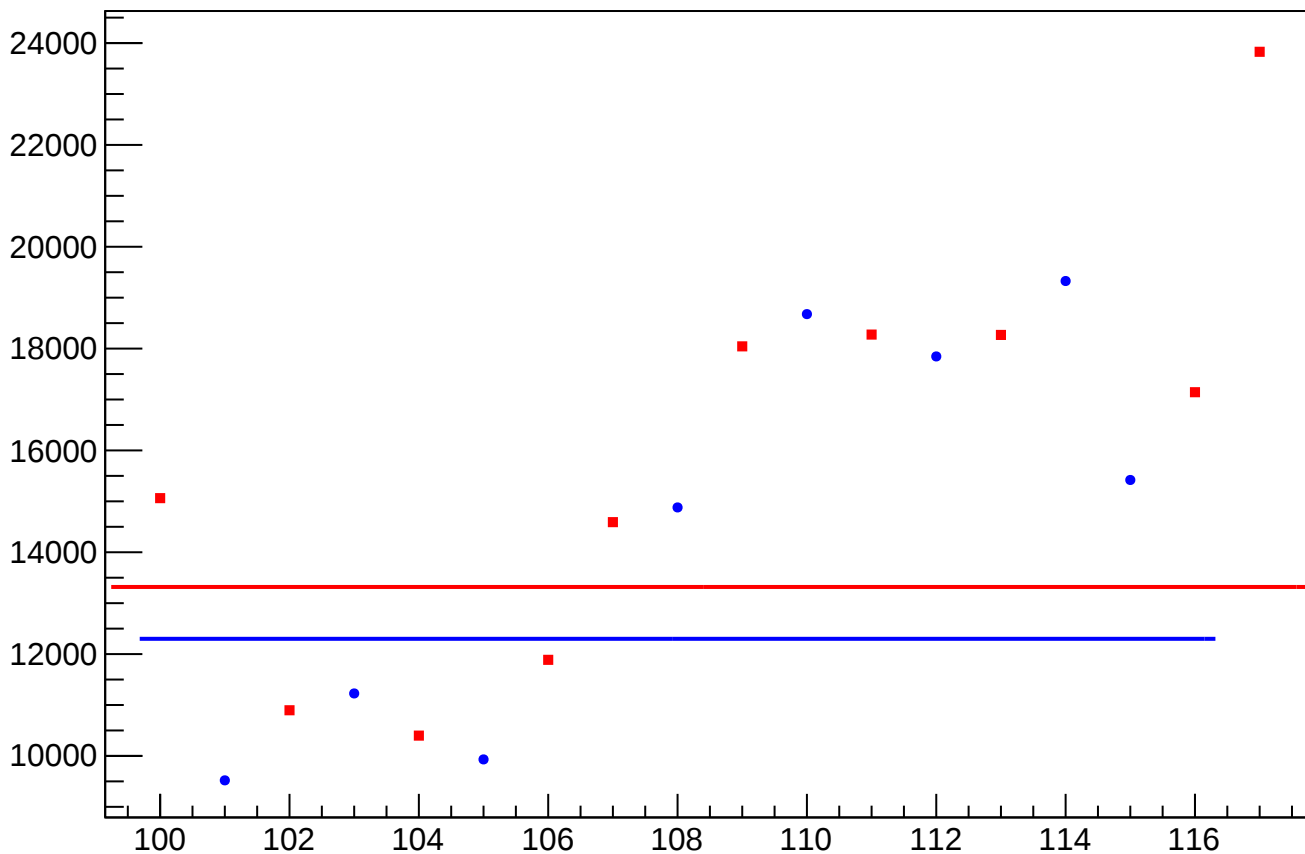
Right Out: -15.610 ± 7.399 χ^2/NDF : 9.8/9

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

-1.832 ± 7.866 χ^2/NDF : 11.4/7

-15.610 ± 7.399 χ^2/NDF : 9.8/9

diff_bpm1X_rms vs slug



Right In: 12299.985+/-5.562 χ^2/NDF : 349577.4/7

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

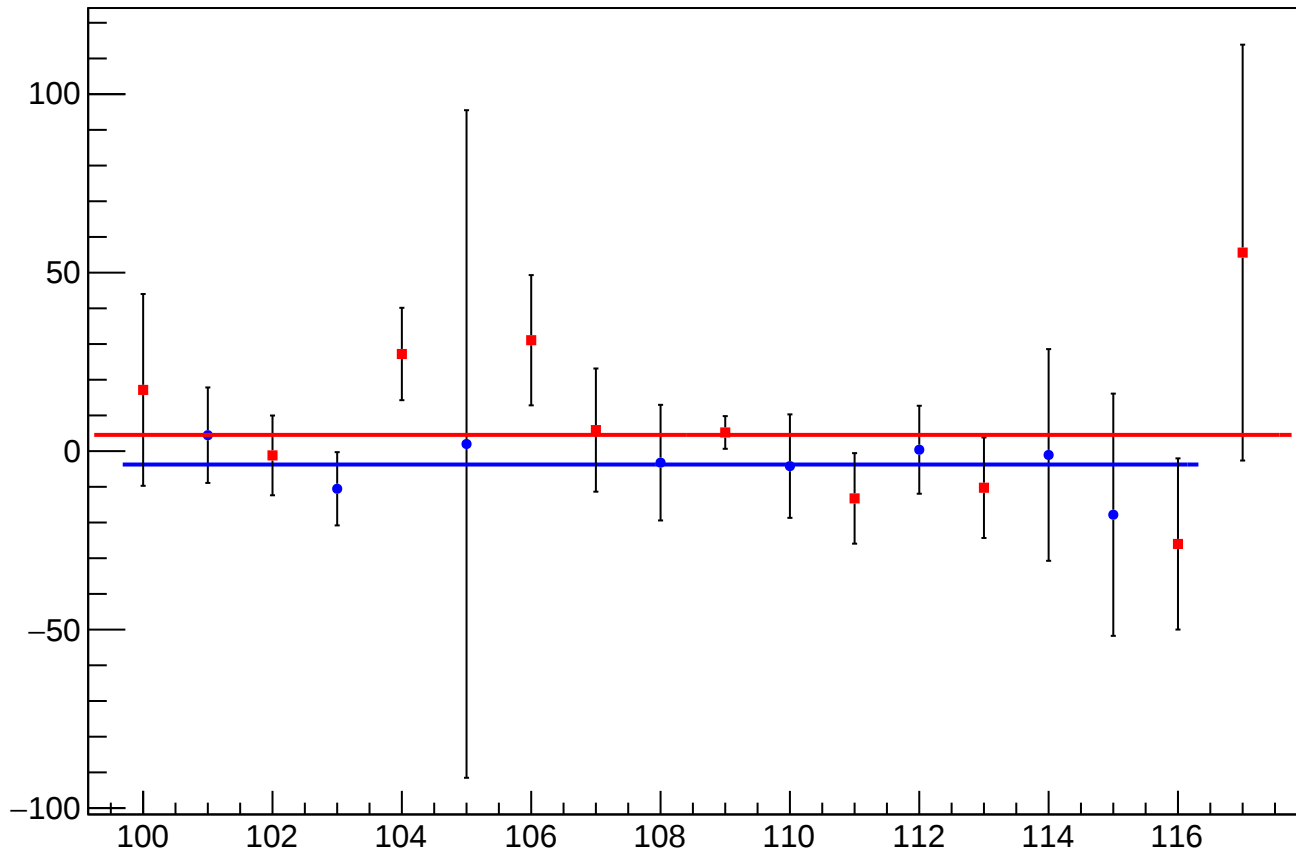
12299.985+/-5.562 χ^2/NDF : 349577.4/7

Right Out: 13318.314+/-5.232 χ^2/NDF : 388337.8/9

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

13318.314+/-5.232 χ^2/NDF : 388337.8/9

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

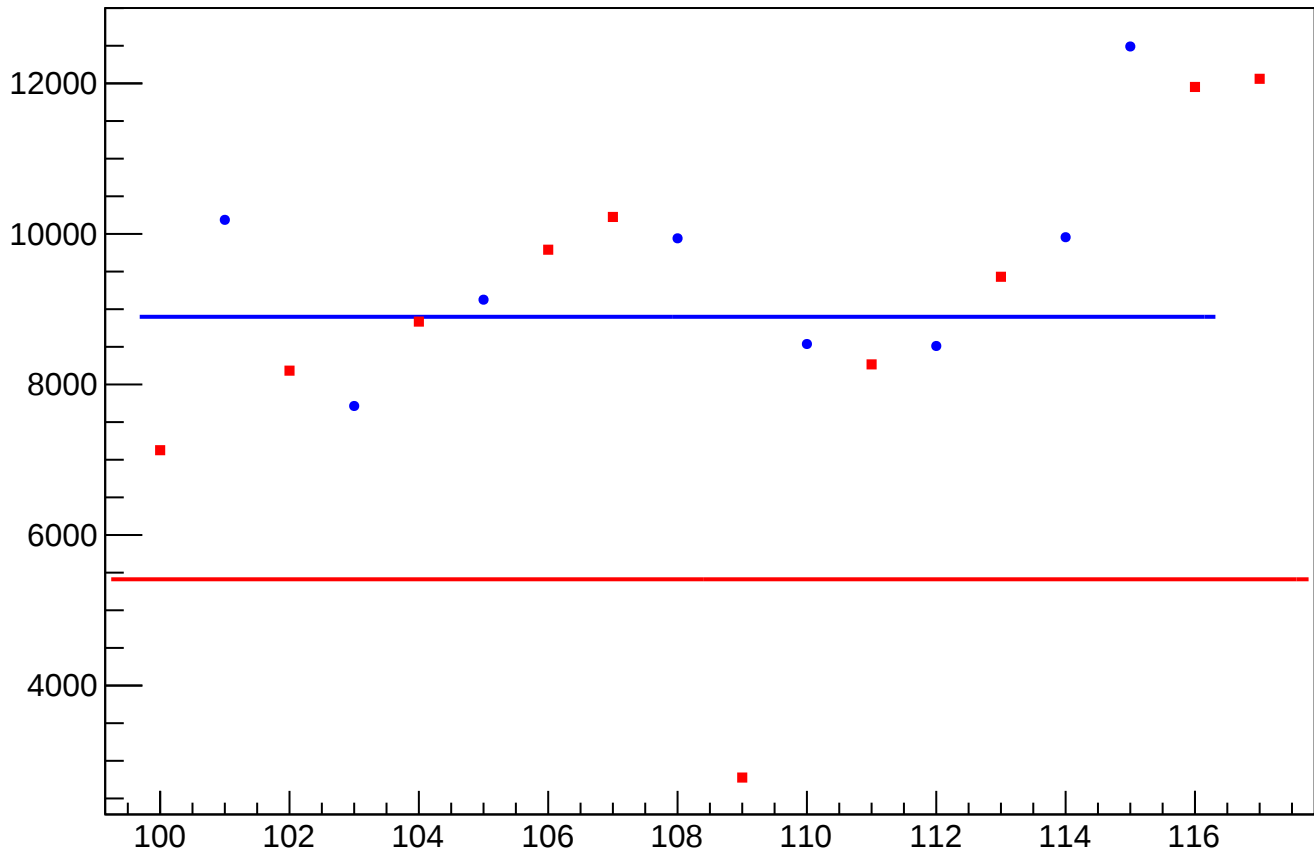
Right Out: 4.550+/-3.476 χ^2/NDF : 11.2/9

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

-3.752+/-5.558 χ^2/NDF : 1.1/7

4.550+/-3.476 χ^2/NDF : 11.2/9

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

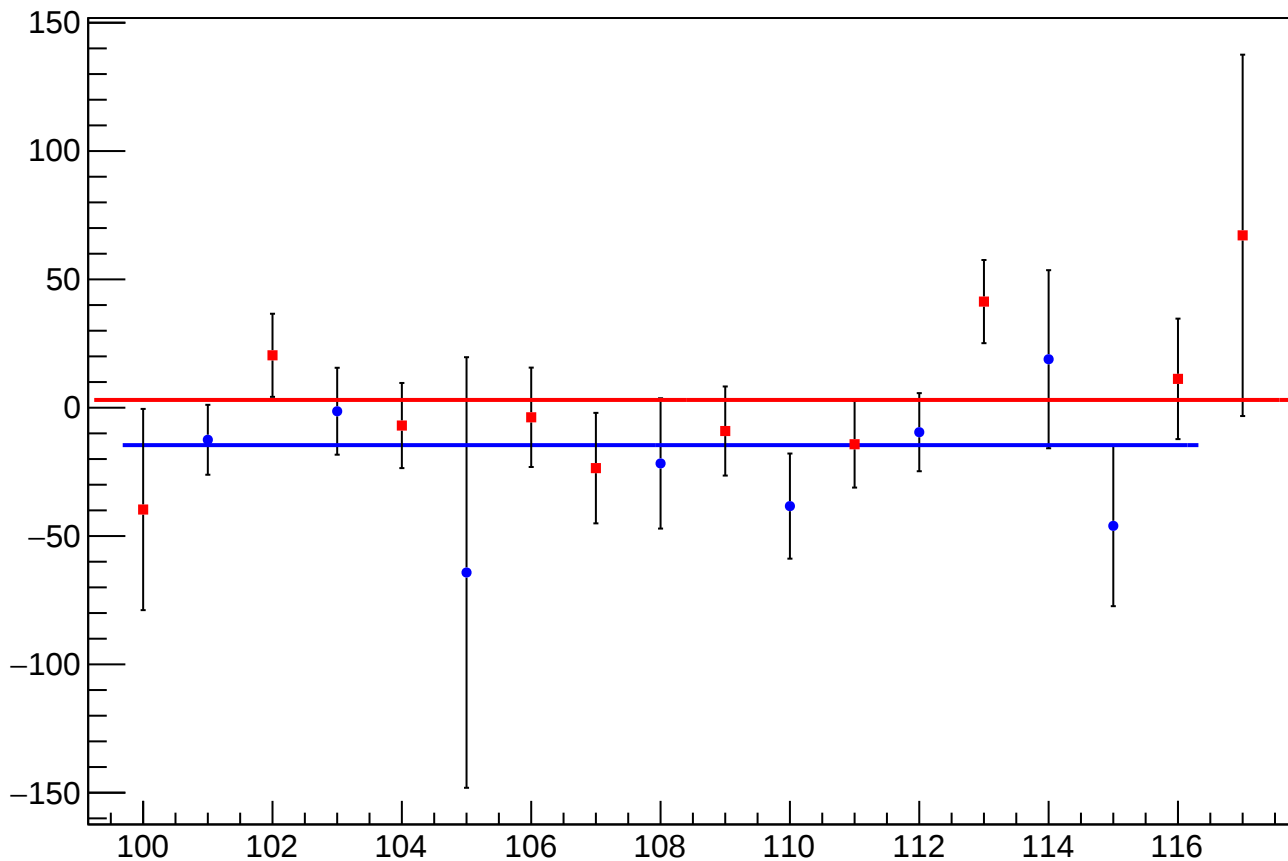
Right Out: 5411.727+/-2.458 χ^2/NDF : 1643465.7/9

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

8899.123+/-3.930 χ^2/NDF : 81700.3/7

5411.727+/-2.458 χ^2/NDF : 1643465.7/9

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

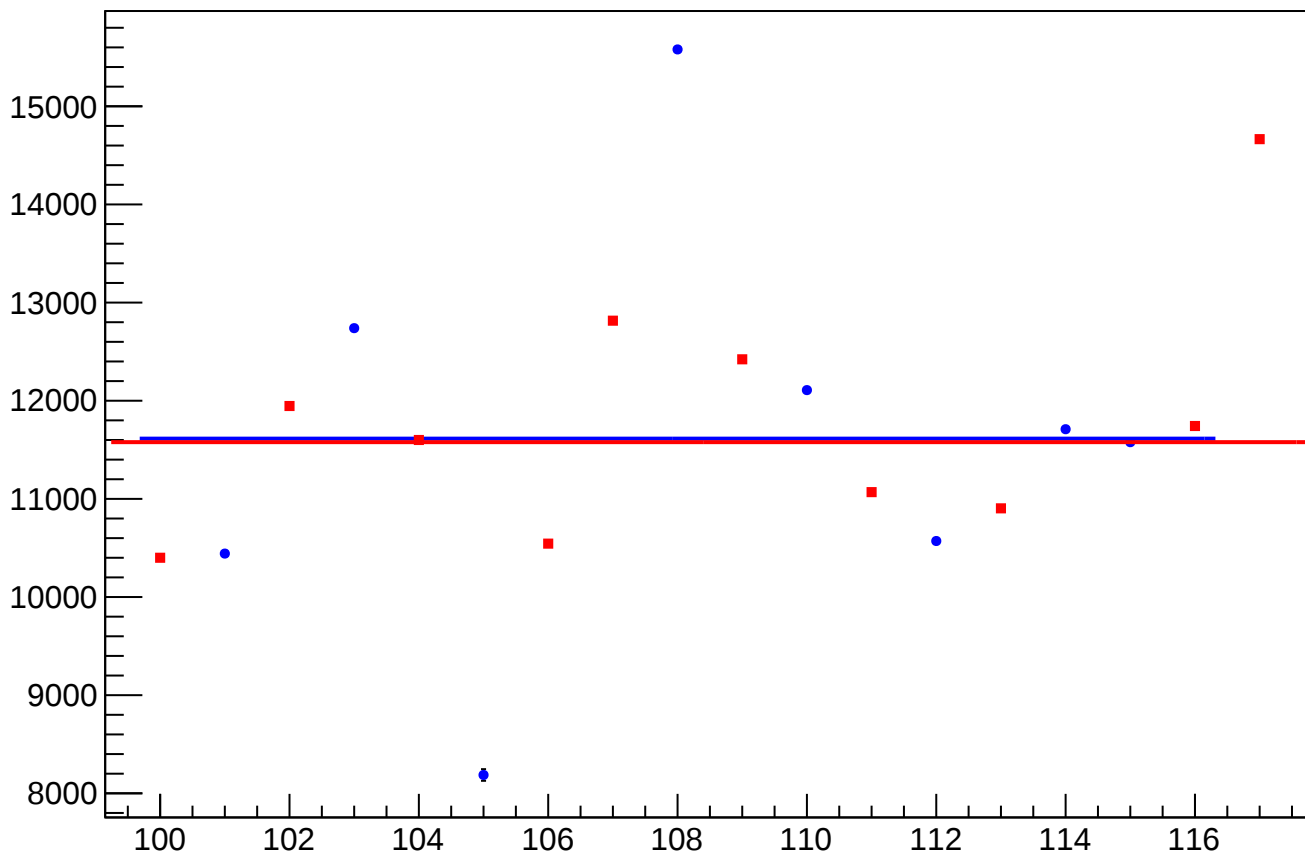
Right Out: 3.028 $\pm$ 6.253 χ^2 /NDF: 12.4/9

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

-14.578 $\pm$ 7.231 χ^2 /NDF: 4.5/7

3.028 $\pm$ 6.253 χ^2 /NDF: 12.4/9

diff_bpm11X_rms vs slug



Right In: 11613.751 $\pm$ 5.113 χ^2 /NDF: 86347.0/7

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

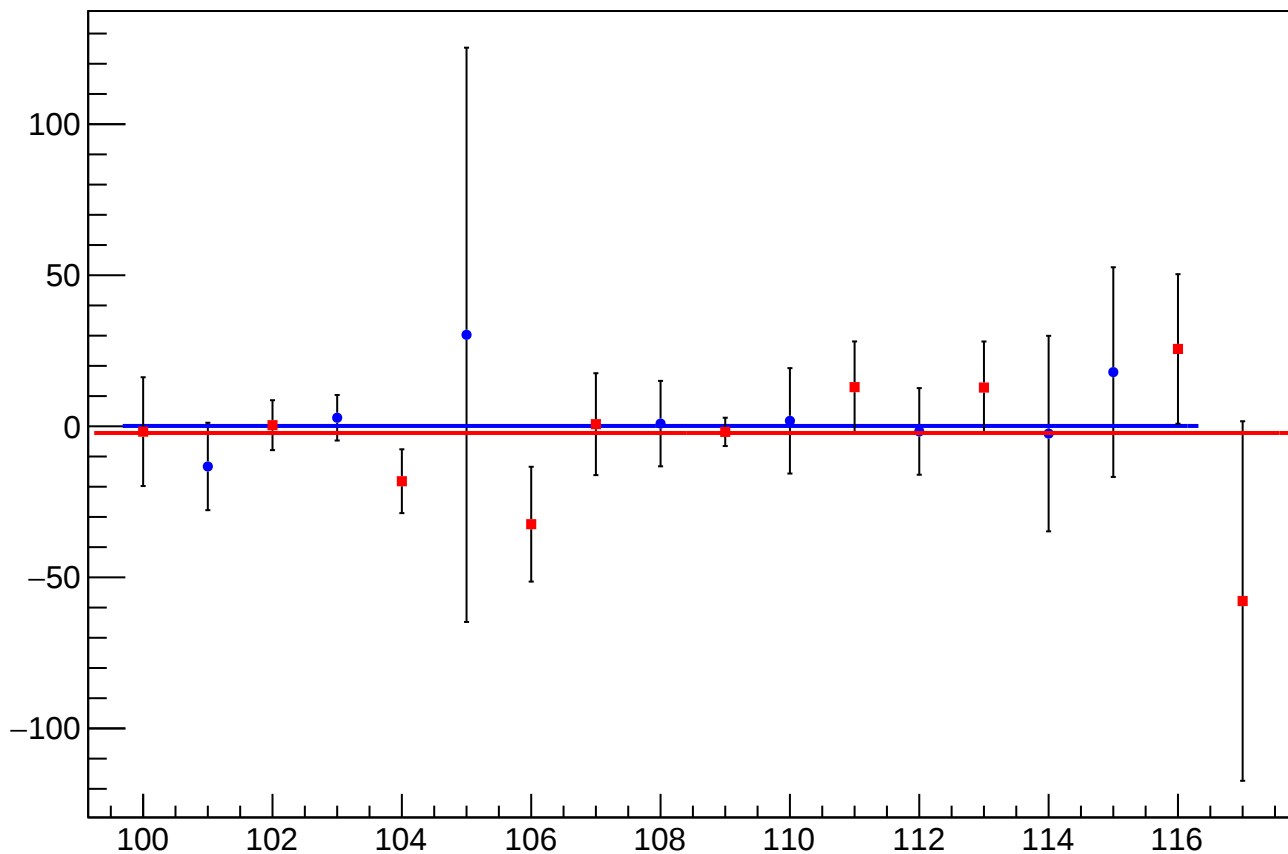
Right Out: 11578.009 $\pm$ 4.421 χ^2 /NDF: 29115.3/9

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

11613.751 $\pm$ 5.113 χ^2 /NDF: 86347.0/7

11578.009 $\pm$ 4.421 χ^2 /NDF: 29115.3/9

diff_bpm11Y_mean vs slug



Right In: 0.116+/-5.169 χ^2/NDF : 1.4/7

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

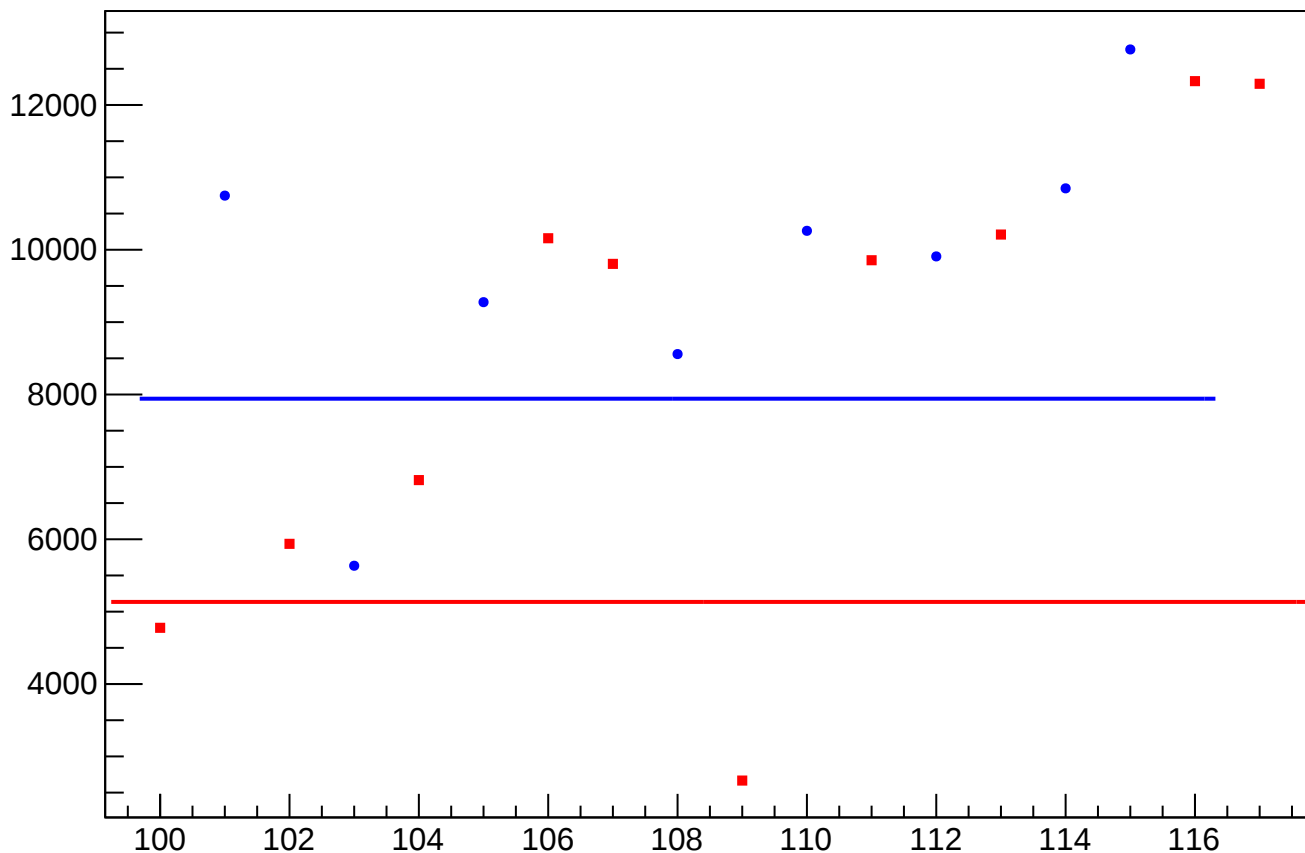
Right Out: -2.212+/-3.350 χ^2/NDF : 9.1/9

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

0.116+/-5.169 χ^2/NDF : 1.4/7

-2.212+/-3.350 χ^2/NDF : 9.1/9

diff_bpm11Y_rms vs slug



Right In: 7942.158 $\pm$ 3.655 χ^2 /NDF: 394584.8/7

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

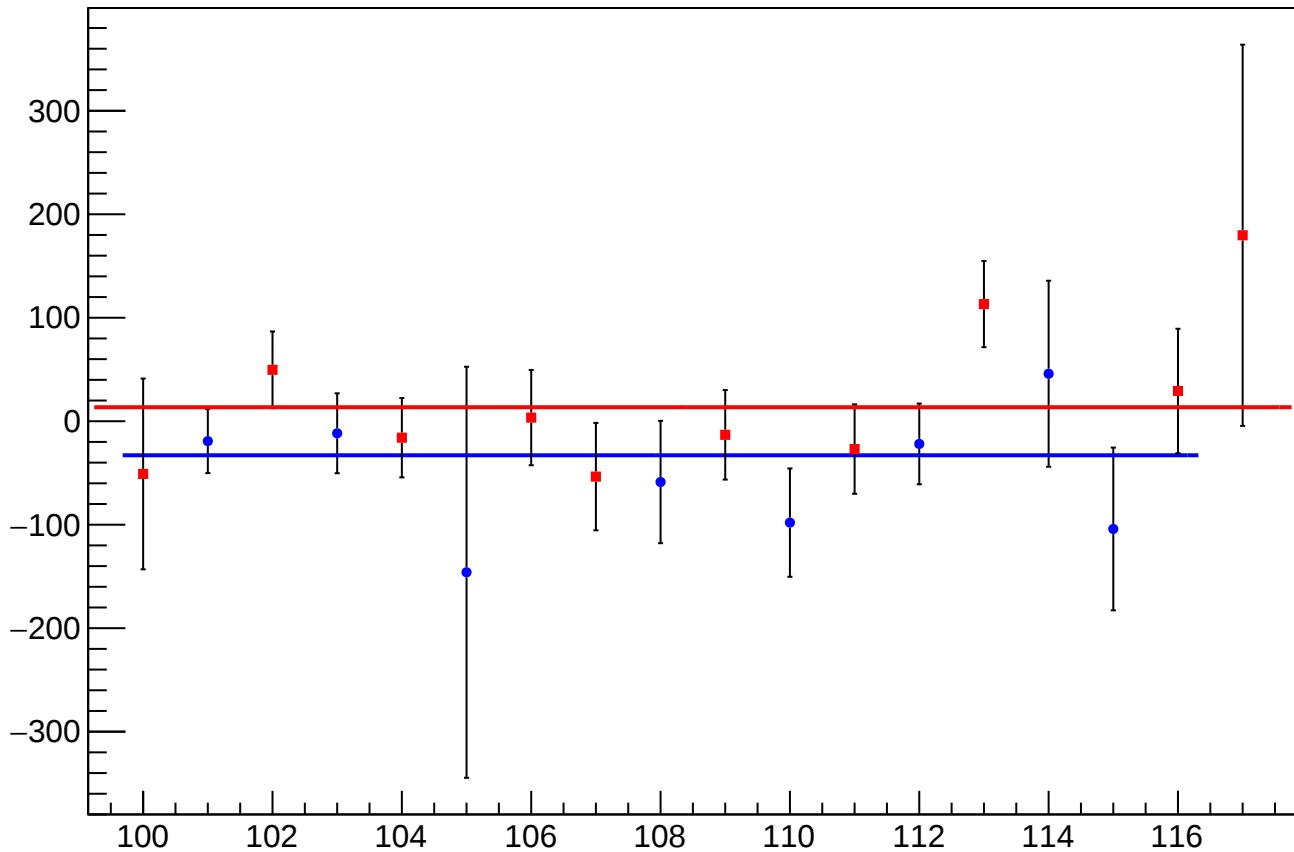
Right Out: 5134.517 $\pm$ 2.369 χ^2 /NDF: 1532373.2/9

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

7942.158 $\pm$ 3.655 χ^2 /NDF: 394584.8/7

5134.517 $\pm$ 2.369 χ^2 /NDF: 1532373.2/9

diff_bpm12X_mean vs slug



Right In: -32.903 $\pm$ 17.316 χ^2 /NDF: 4.2/7

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

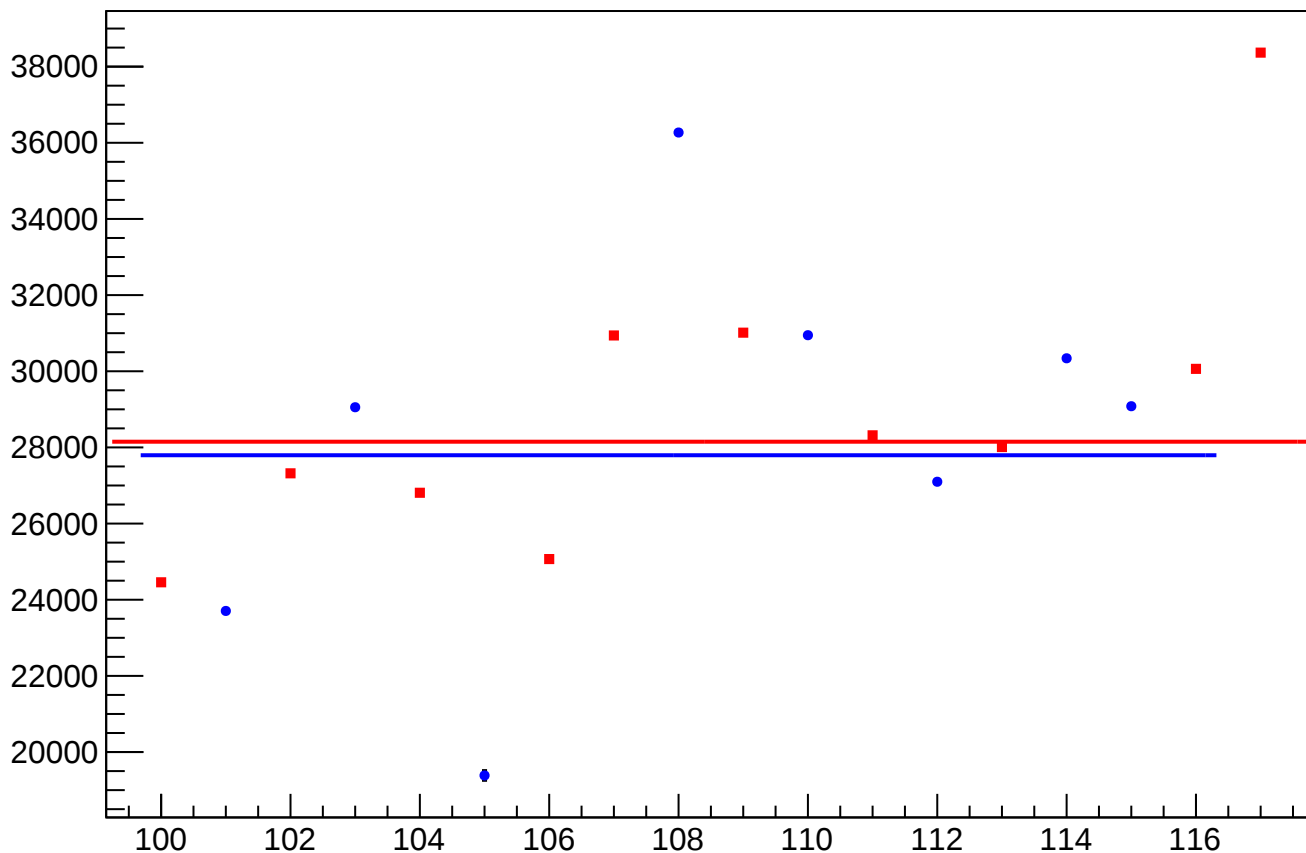
Right Out: 13.528 $\pm$ 15.208 χ^2 /NDF: 11.6/9

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

-32.903 $\pm$ 17.316 χ^2 /NDF: 4.2/7

13.528 $\pm$ 15.208 χ^2 /NDF: 11.6/9

diff_bpm12X_rms vs slug



Right In: 27794.589+/-12.244 χ^2/NDF : 91818.2/7

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

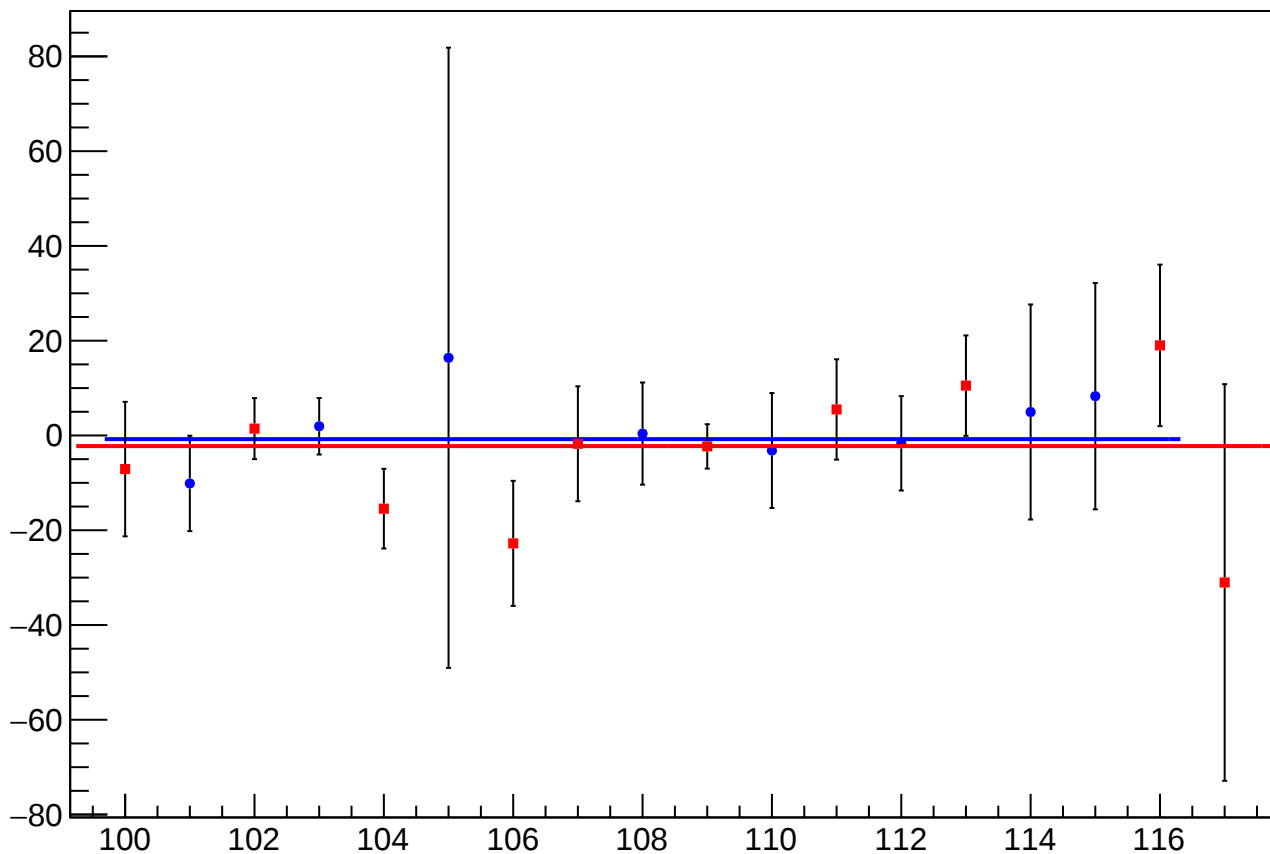
Right Out: 28149.899+/-10.754 χ^2/NDF : 38390.0/9

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

27794.589+/-12.244 χ^2/NDF : 91818.2/7

28149.899+/-10.754 χ^2/NDF : 38390.0/9

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

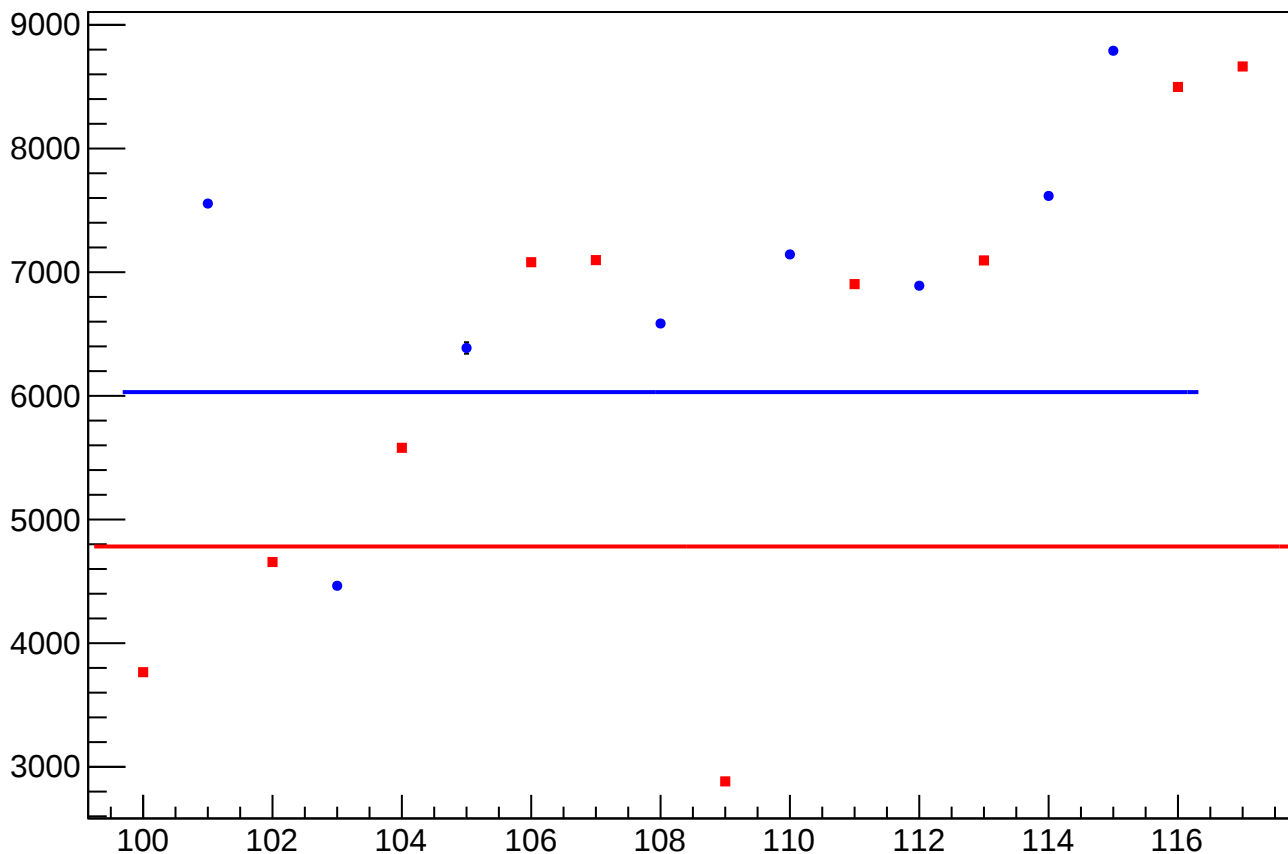
Right Out: -2.244+/-2.848 χ^2/NDF : 9.4/9

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

-0.774+/-3.851 χ^2/NDF : 1.4/7

-2.244+/-2.848 χ^2/NDF : 9.4/9

diff_bpm12Y_rms vs slug



Right In: 6030.403+/-2.723 χ^2/NDF : 257530.2/7

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

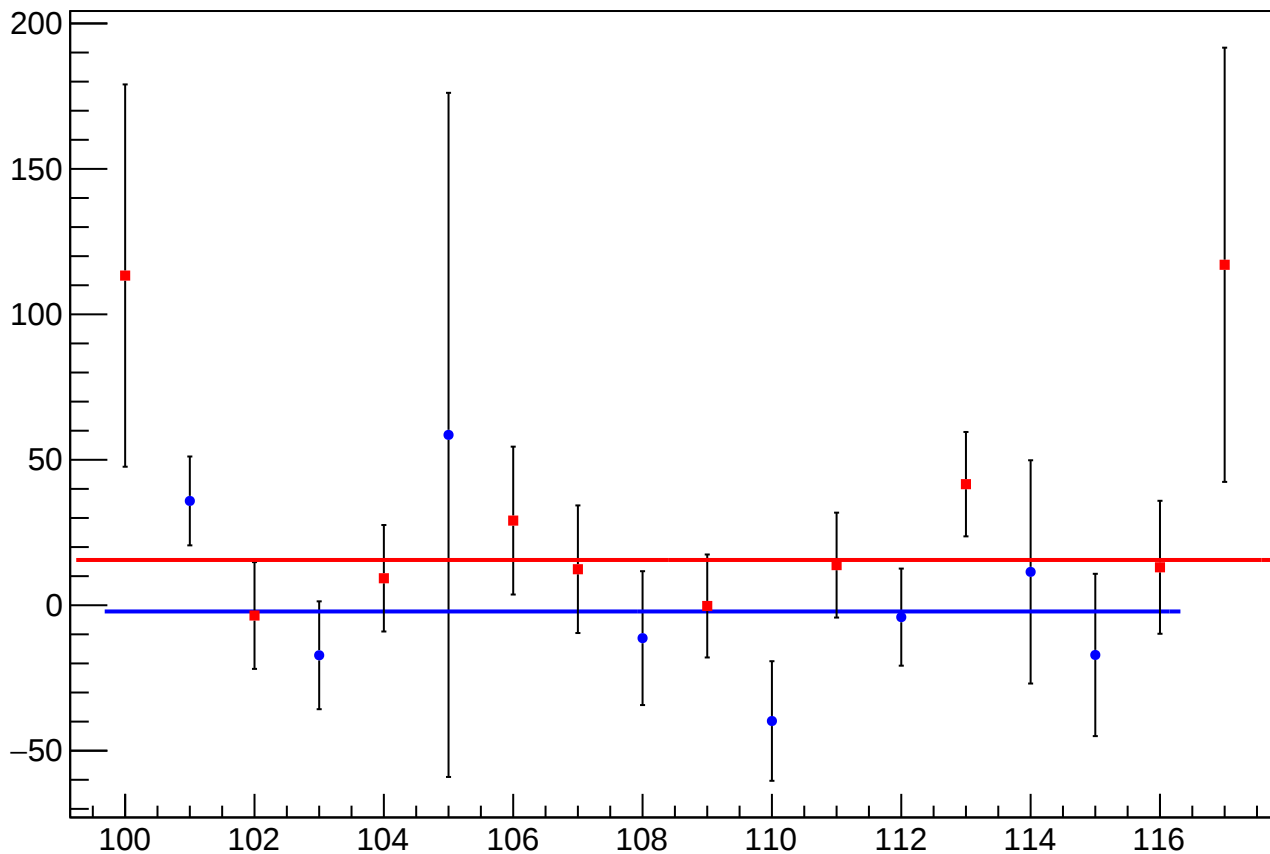
Right Out: 4782.024+/-2.014 χ^2/NDF : 780147.6/9

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

6030.403+/-2.723 χ^2/NDF : 257530.2/7

4782.024+/-2.014 χ^2/NDF : 780147.6/9

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

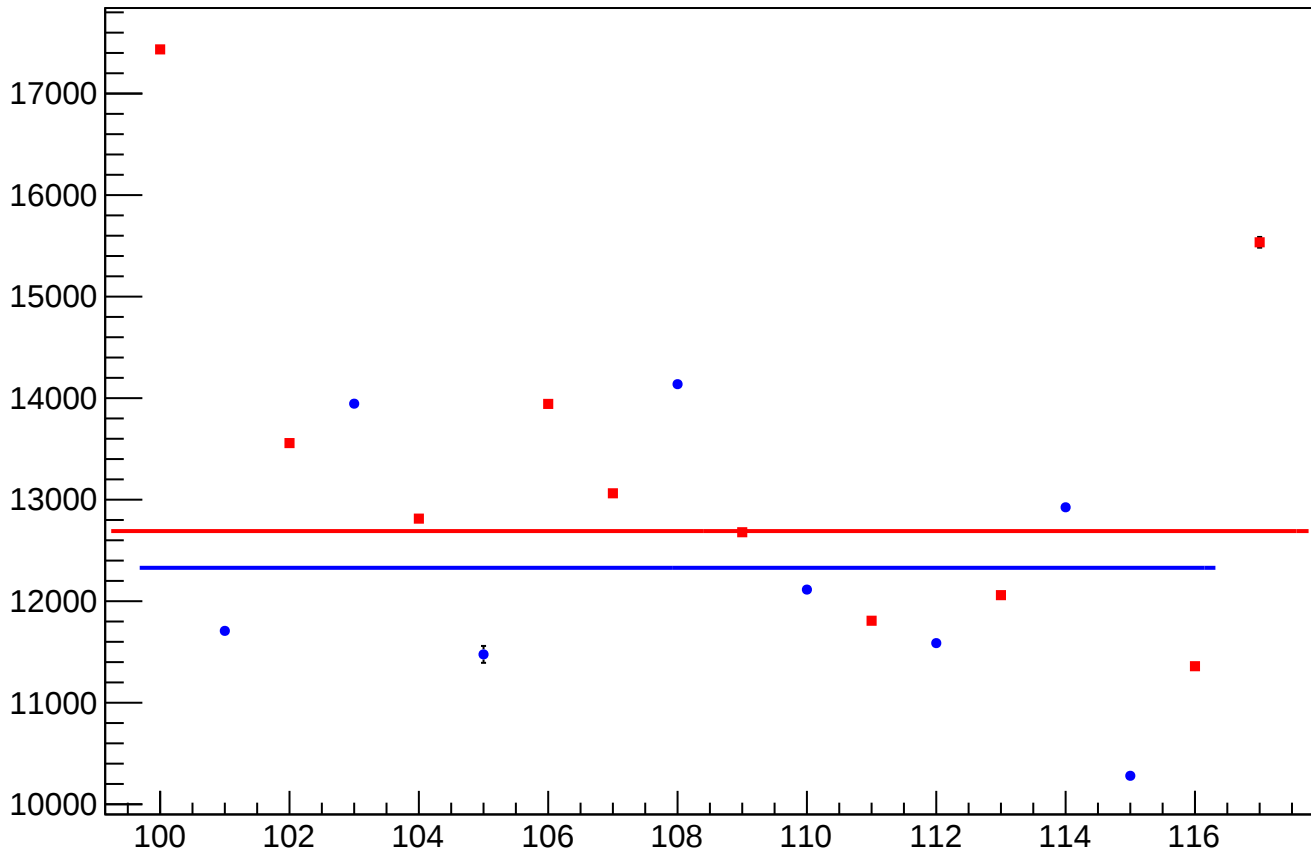
Right Out: 15.563+/-6.855 χ^2/NDF : 8.5/9

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

-2.136+/-7.652 χ^2/NDF : 11.1/7

15.563+/-6.855 χ^2/NDF : 8.5/9

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

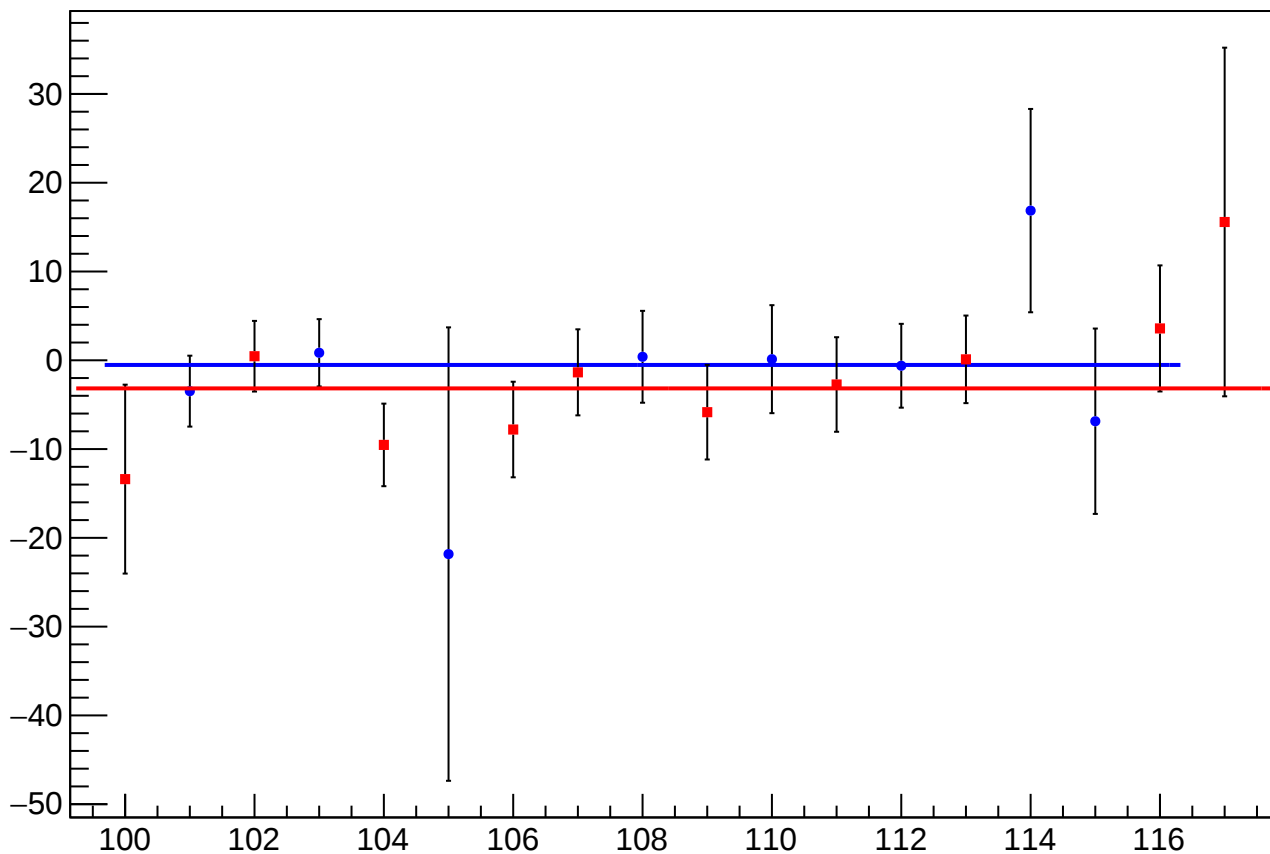
12328.928+/-5.411 χ^2/NDF : 46420.7/7

Right Out: 12690.770+/-4.847 χ^2/NDF : 37366.5/9

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

12690.770+/-4.847 χ^2/NDF : 37366.5/9

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

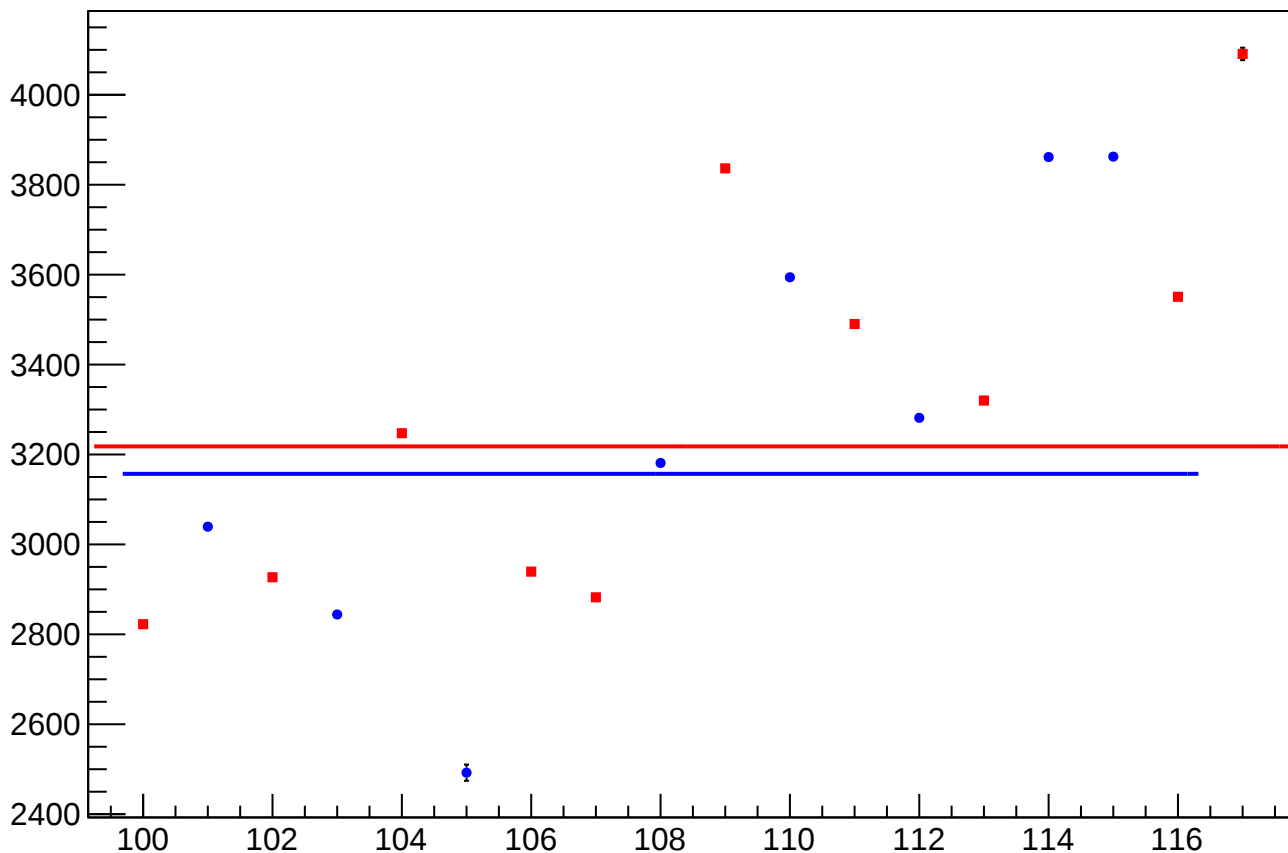
Right Out: -3.167 ± 1.742 χ^2/NDF : 7.0/9

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

-0.525 ± 1.962 χ^2/NDF : 4.1/7

-3.167 ± 1.742 χ^2/NDF : 7.0/9

diff_bpm16Y_rms vs slug



Right In: 3156.978 $\pm$ 1.387 χ^2 /NDF: 45184.3/7

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

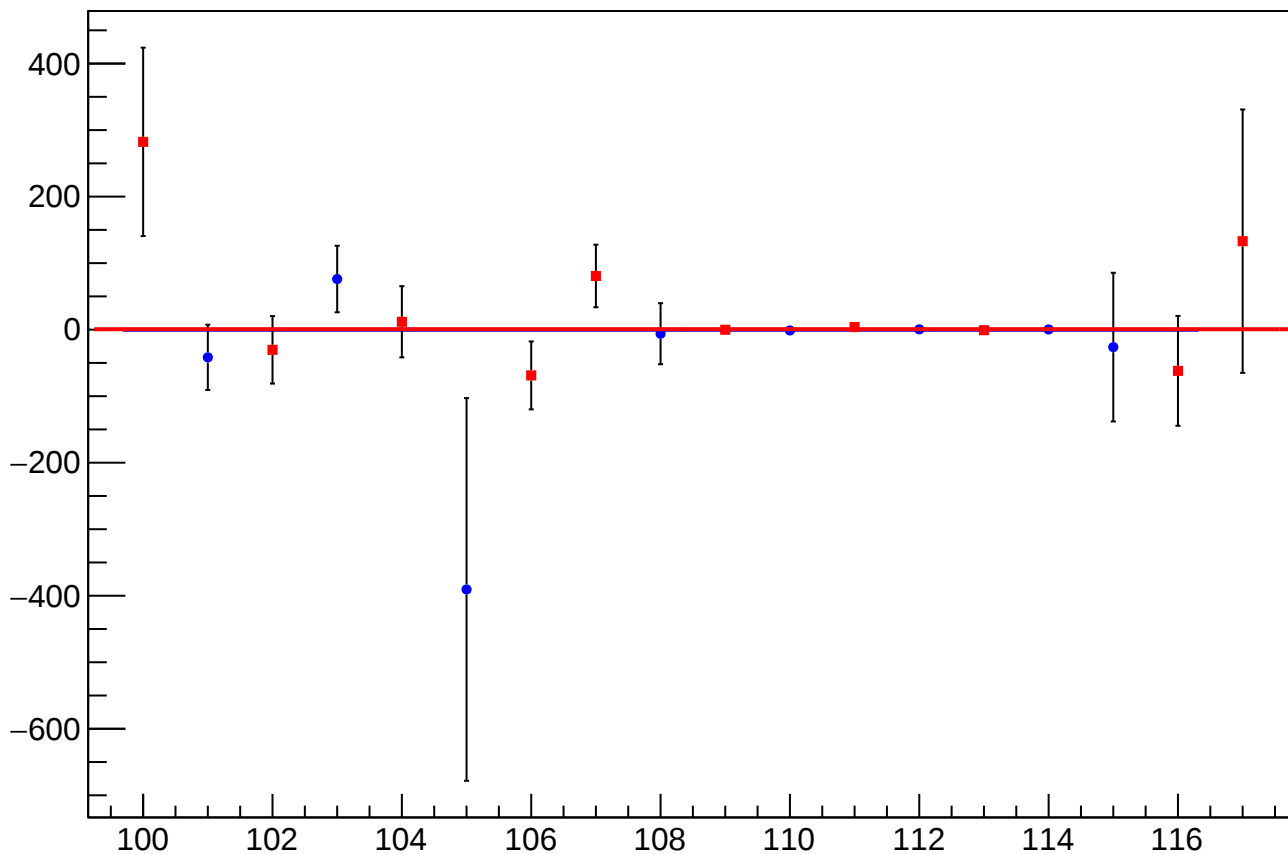
Right Out: 3218.002 $\pm$ 1.232 χ^2 /NDF: 69851.0/9

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

3156.978 $\pm$ 1.387 χ^2 /NDF: 45184.3/7

3218.002 $\pm$ 1.232 χ^2 /NDF: 69851.0/9

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

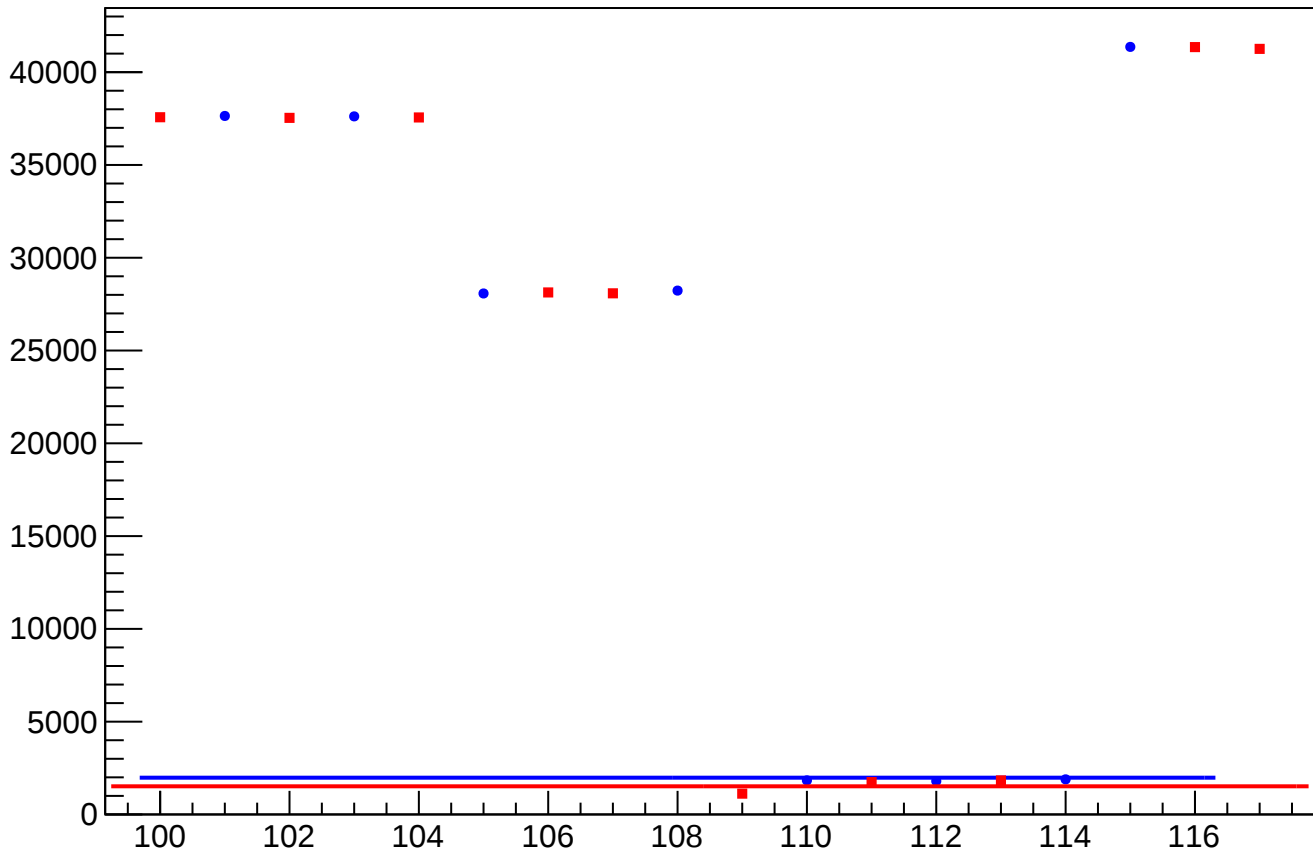
Right Out: 0.654+/-1.280 χ^2/NDF : 12.1/9

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

-0.132+/-1.875 χ^2/NDF : 5.1/7

0.654+/-1.280 χ^2/NDF : 12.1/9

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

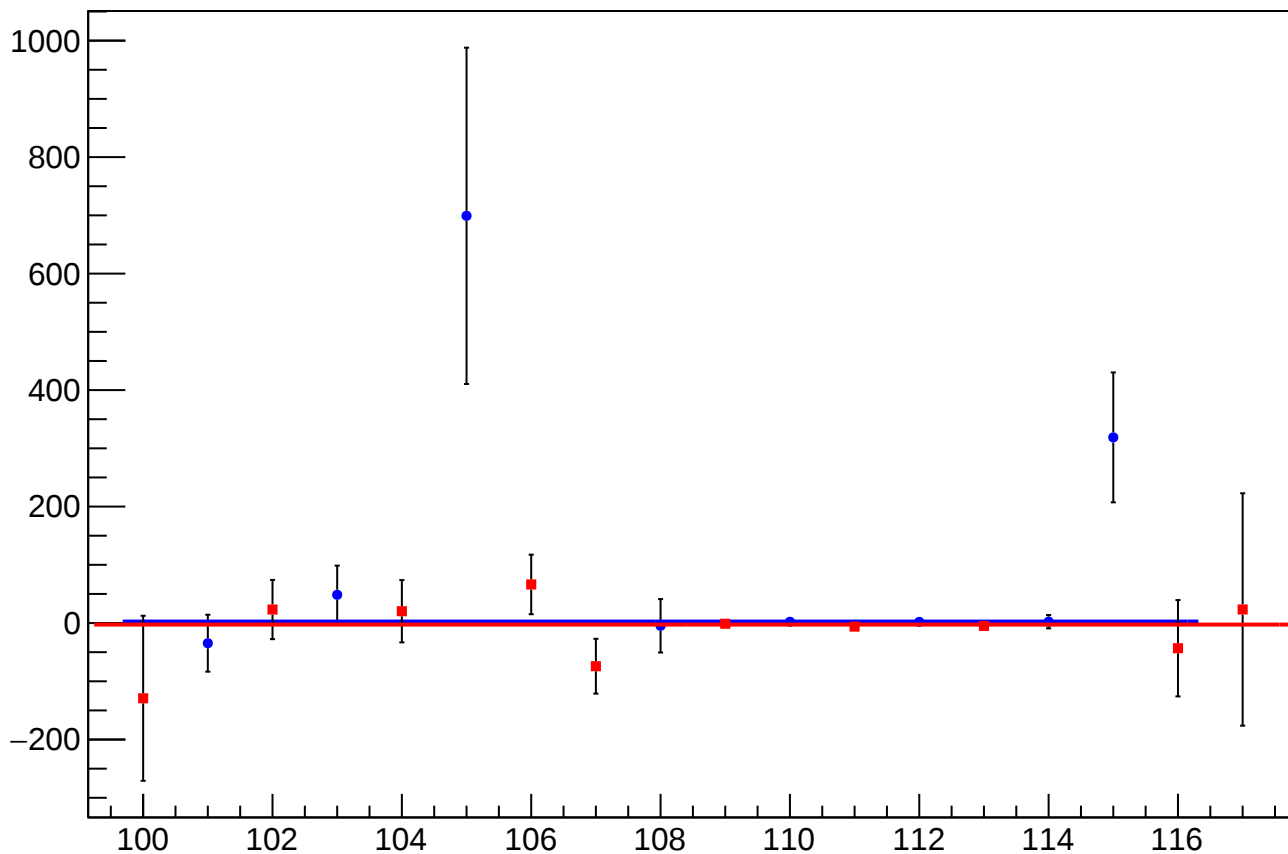
1981.457+/-1.326 χ^2/NDF : 3008377.1/7

Right Out: 1516.865+/-0.905 χ^2/NDF : 3918232.8/9

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

1516.865+/-0.905 χ^2/NDF : 3918232.8/9

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

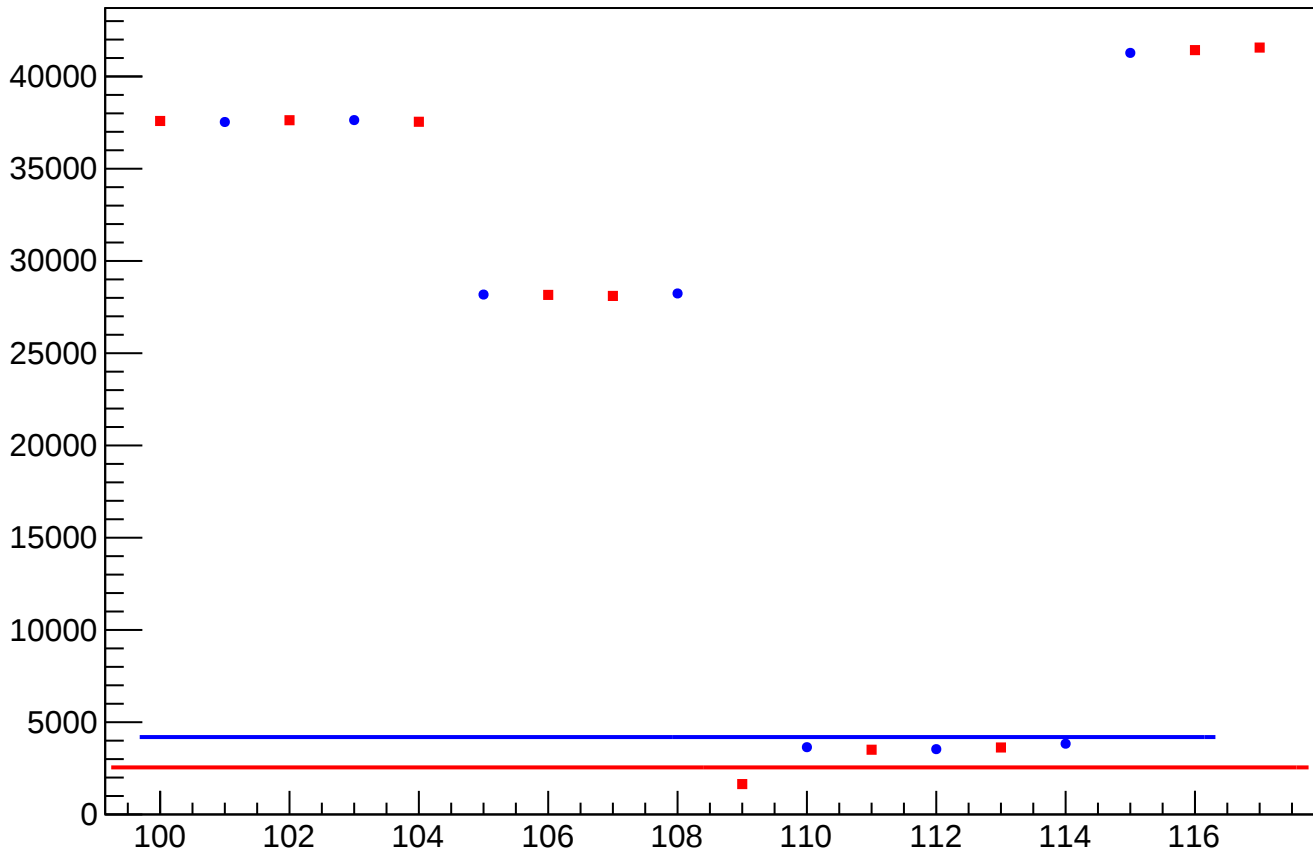
Right Out: -2.612+/-2.185 χ^2/NDF : 6.5/9

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

2.559+/-3.696 χ^2/NDF : 15.3/7

-2.612+/-2.185 χ^2/NDF : 6.5/9

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

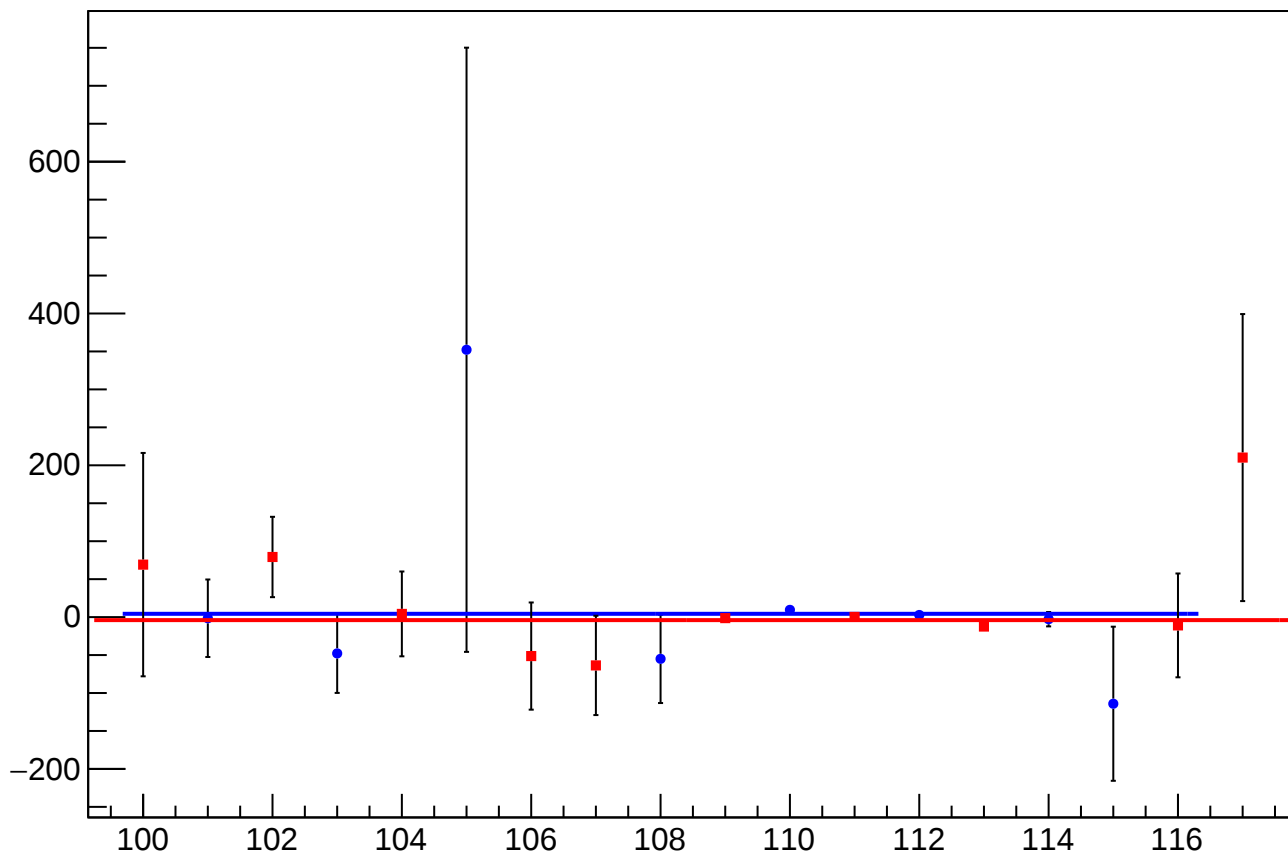
4194.725+/-2.613 χ^2/NDF : 2658138.9/7

Right Out: 2550.303+/-1.545 χ^2/NDF : 3908745.8/9

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

2550.303+/-1.545 χ^2/NDF : 3908745.8/9

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

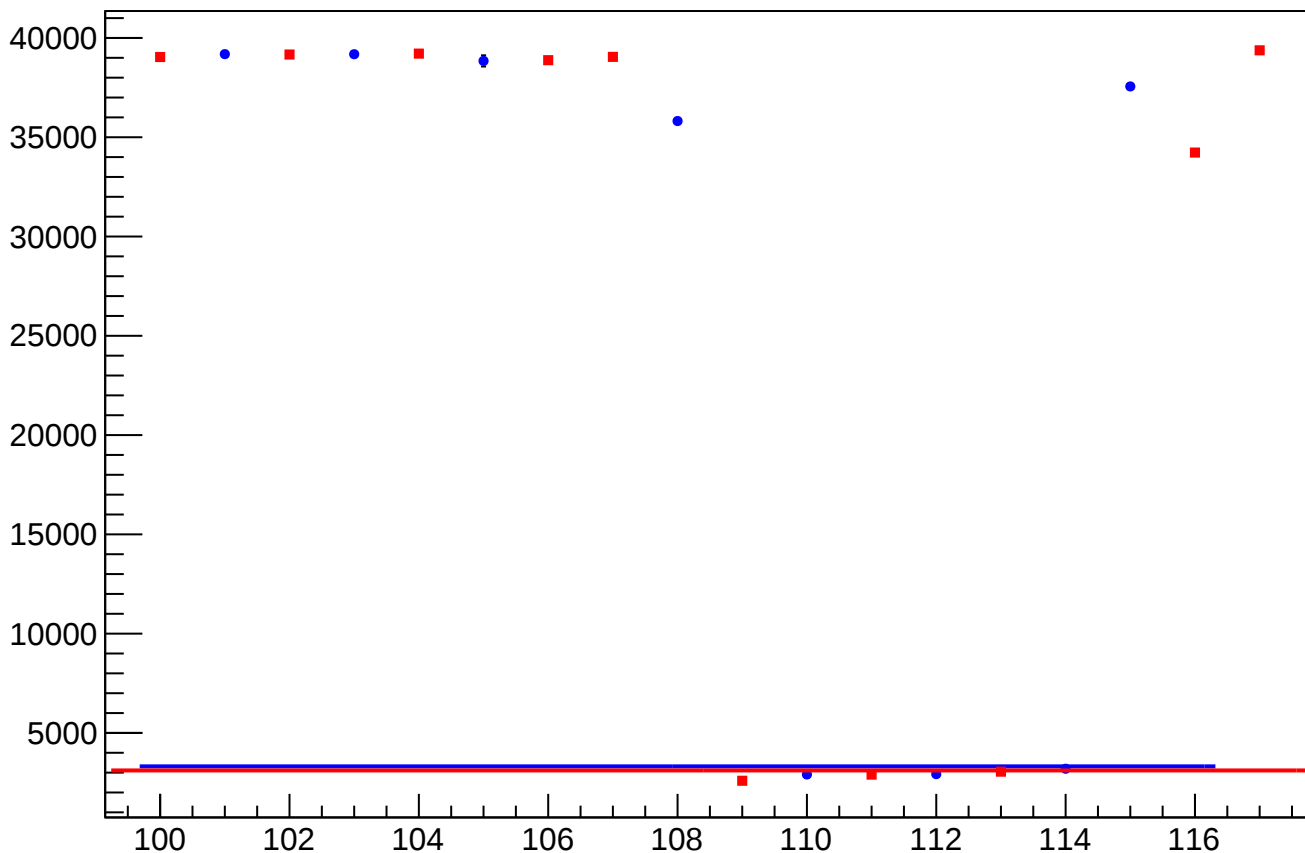
Right Out: -3.965+/-2.427 χ^2/NDF : 10.2/9

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

4.356+/-3.017 χ^2/NDF : 6.0/7

-3.965+/-2.427 χ^2/NDF : 10.2/9

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

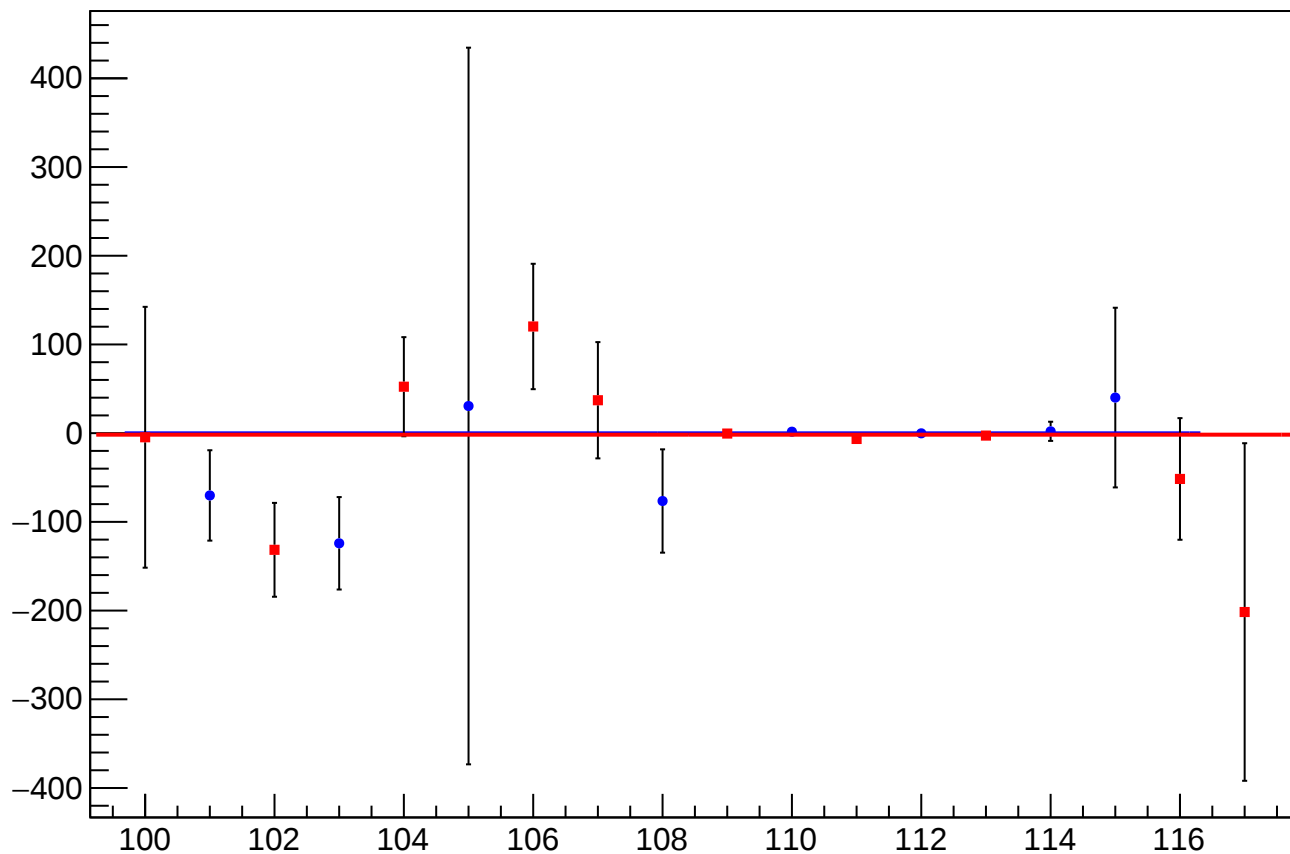
Right Out: 3110.409+/-1.716 χ^2/NDF : 3528704.9/9

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

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

3110.409+/-1.716 χ^2/NDF : 3528704.9/9

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

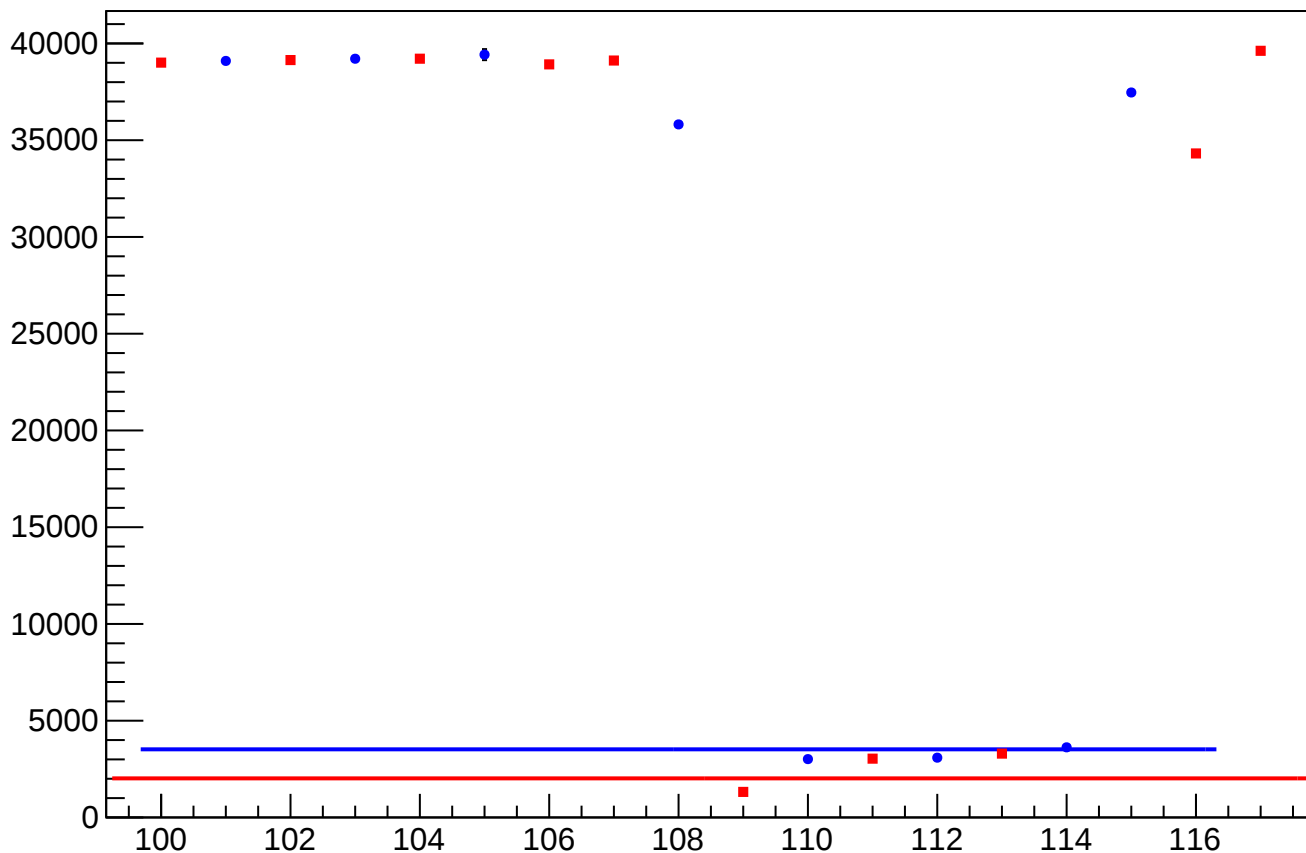
Right Out: -1.708+/-1.824 χ^2 /NDF: 13.4/9

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

-0.202+/-3.197 χ^2 /NDF: 9.6/7

-1.708+/-1.824 χ^2 /NDF: 13.4/9

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

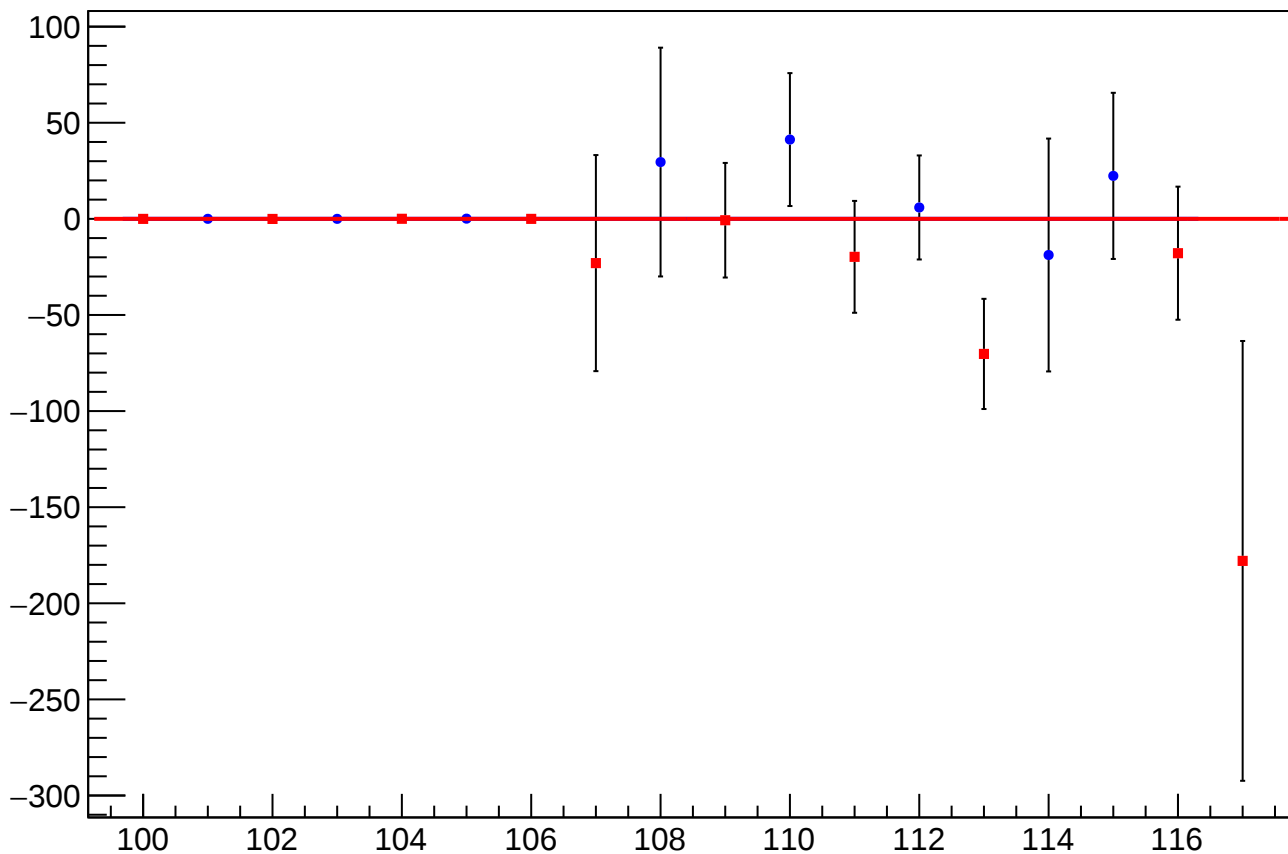
Right Out: 2019.695+/-1.290 χ^2 /NDF: 4142029.8/9

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

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

2019.695+/-1.290 χ^2 /NDF: 4142029.8/9

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

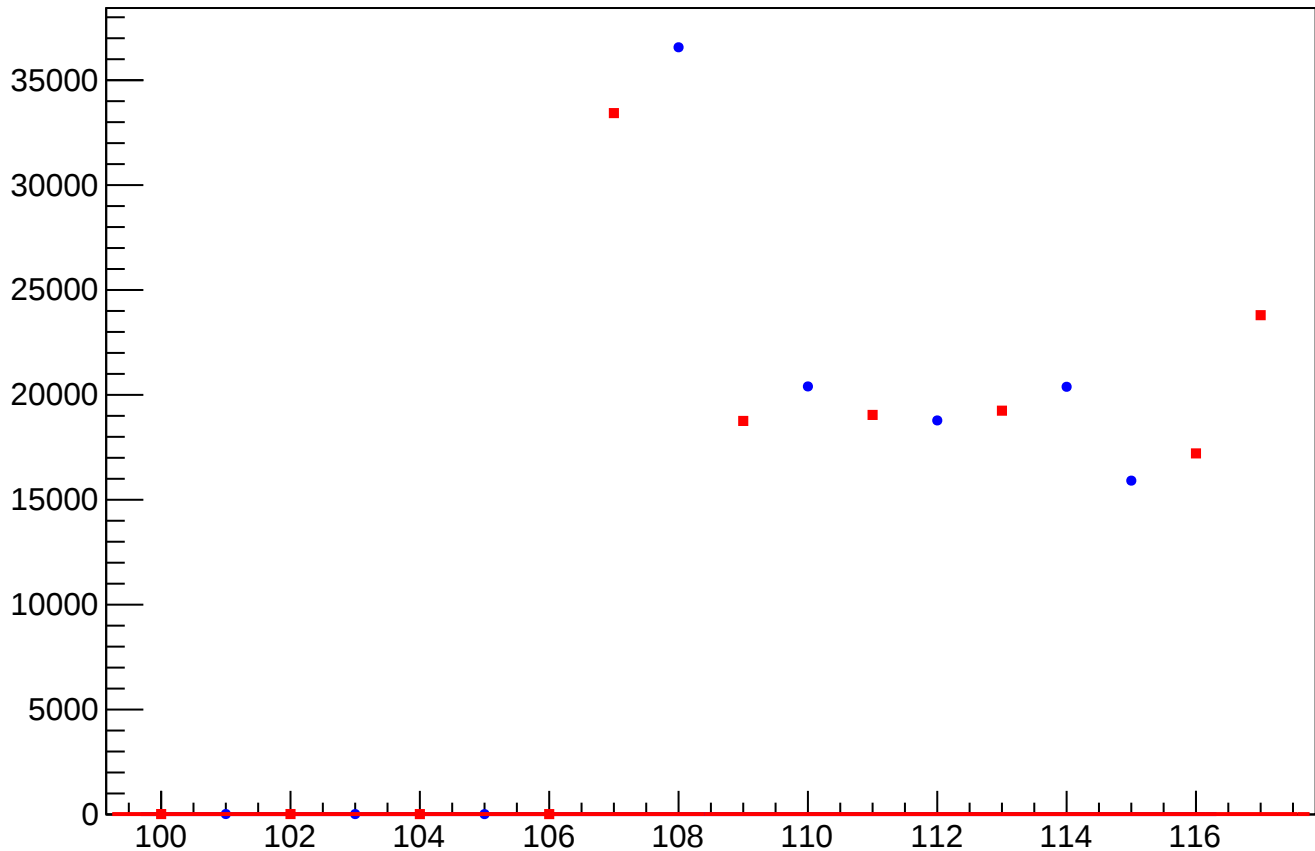
Right Out: 0.003+/-0.016 χ^2/NDF : 14.2/9

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 : 14.2/9

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

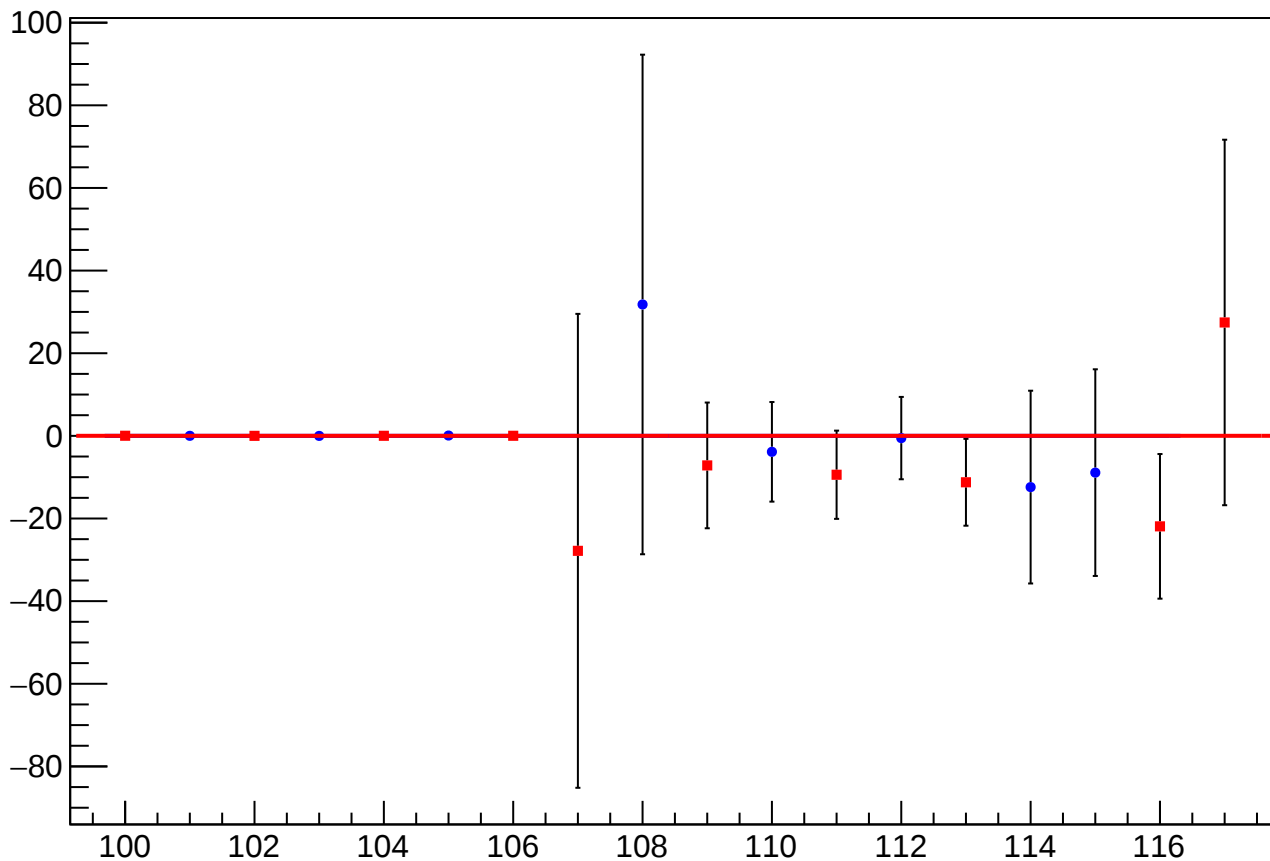
Right Out: 18.266+/-0.011 χ^2/NDF : 3844519.4/9

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

18.546+/-0.012 χ^2/NDF : 2920370.7/7

18.266+/-0.011 χ^2/NDF : 3844519.4/9

diff_cav4bY_mean vs slug



Right In: 0.002 $\pm$ 0.009 χ^2 /NDF: 2.8/7

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

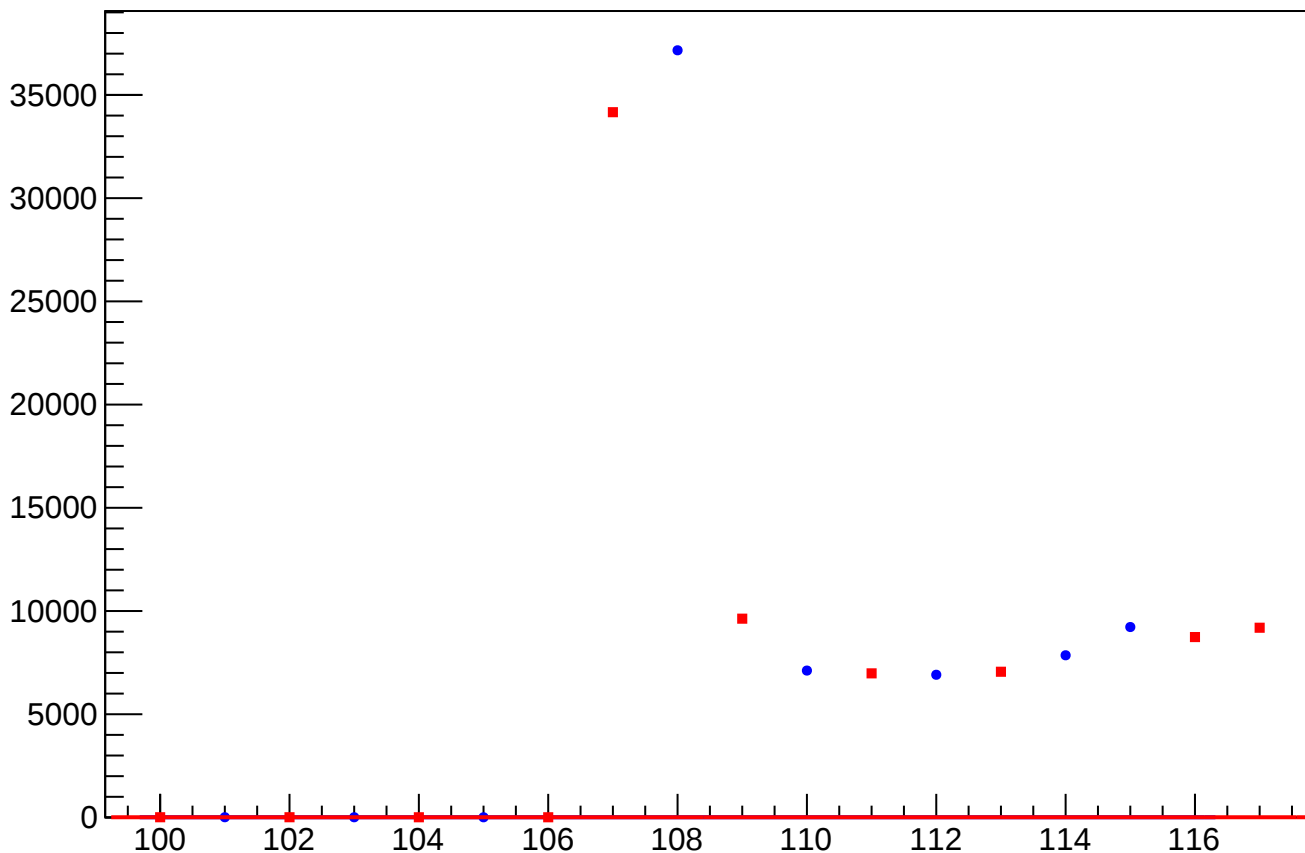
Right Out: 0.014 $\pm$ 0.009 χ^2 /NDF: 5.0/9

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

0.002 $\pm$ 0.009 χ^2 /NDF: 2.8/7

0.014 $\pm$ 0.009 χ^2 /NDF: 5.0/9

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

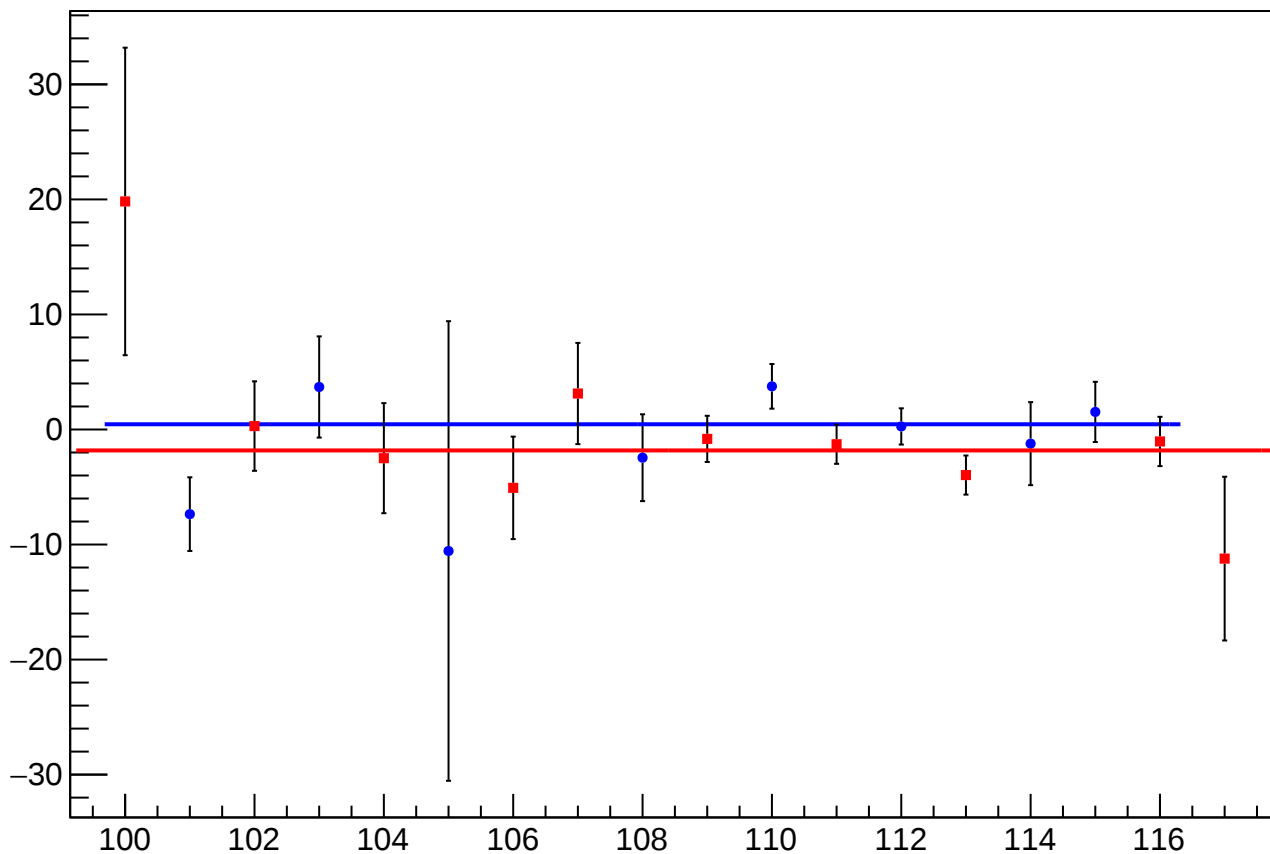
Right Out: 9.796+/-0.006 χ^2/NDF : 3858362.2/9

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

9.848+/-0.006 χ^2/NDF : 2919631.1/7

9.796+/-0.006 χ^2/NDF : 3858362.2/9

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

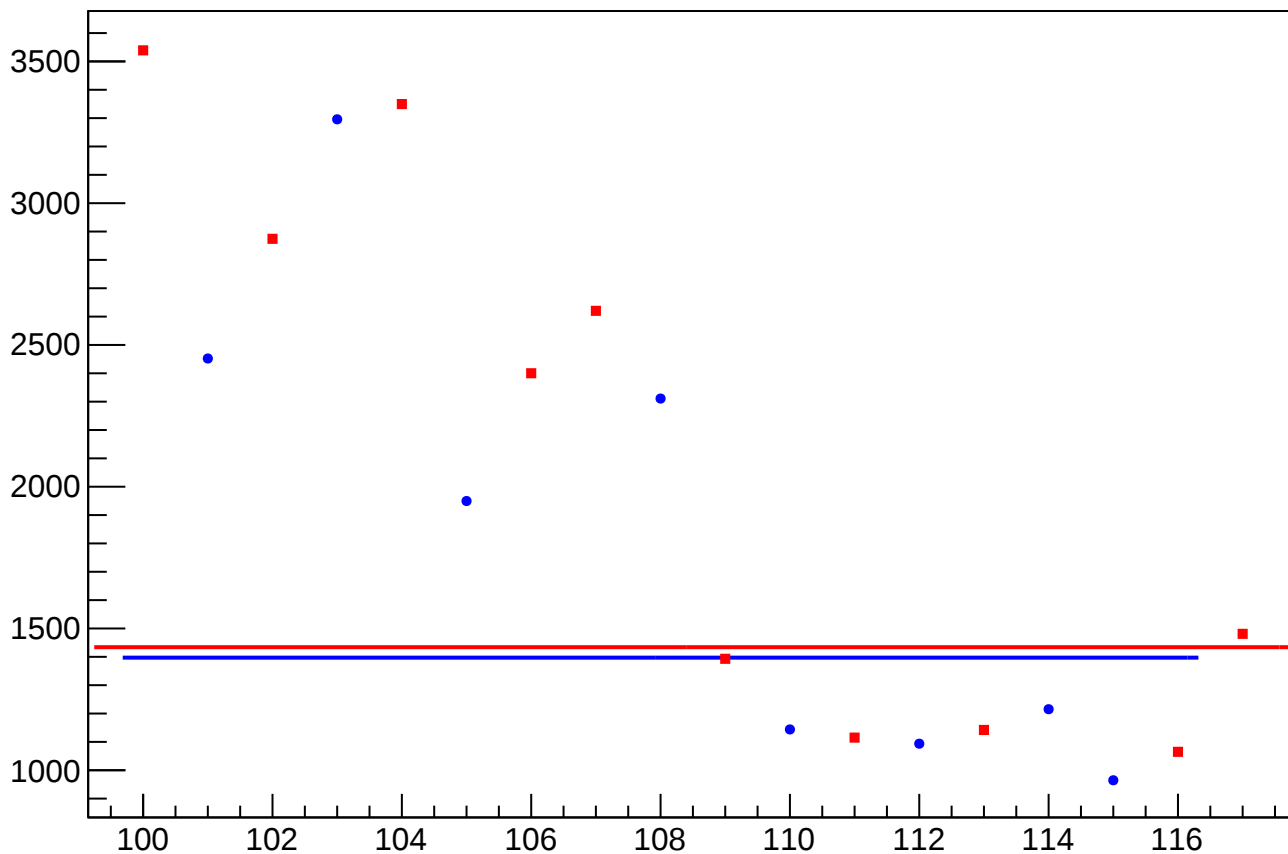
Right Out: -1.820+/-0.847 χ^2/NDF : 8.6/9

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

0.455+/-0.948 χ^2/NDF : 10.7/7

-1.820+/-0.847 χ^2/NDF : 8.6/9

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

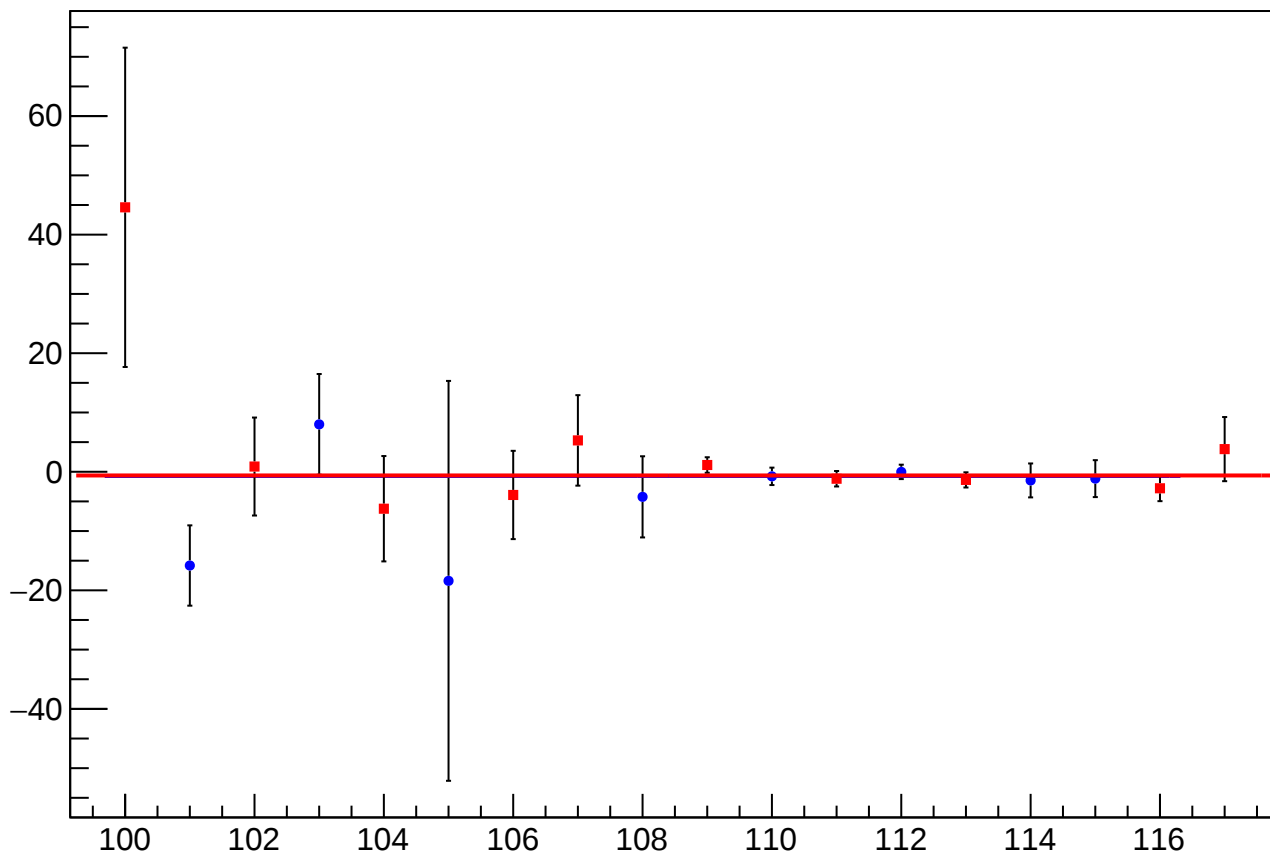
Right Out: 1433.994 $\pm$ 0.599 χ^2 /NDF: 1073113.8/9

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

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

1433.994 $\pm$ 0.599 χ^2 /NDF: 1073113.8/9

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

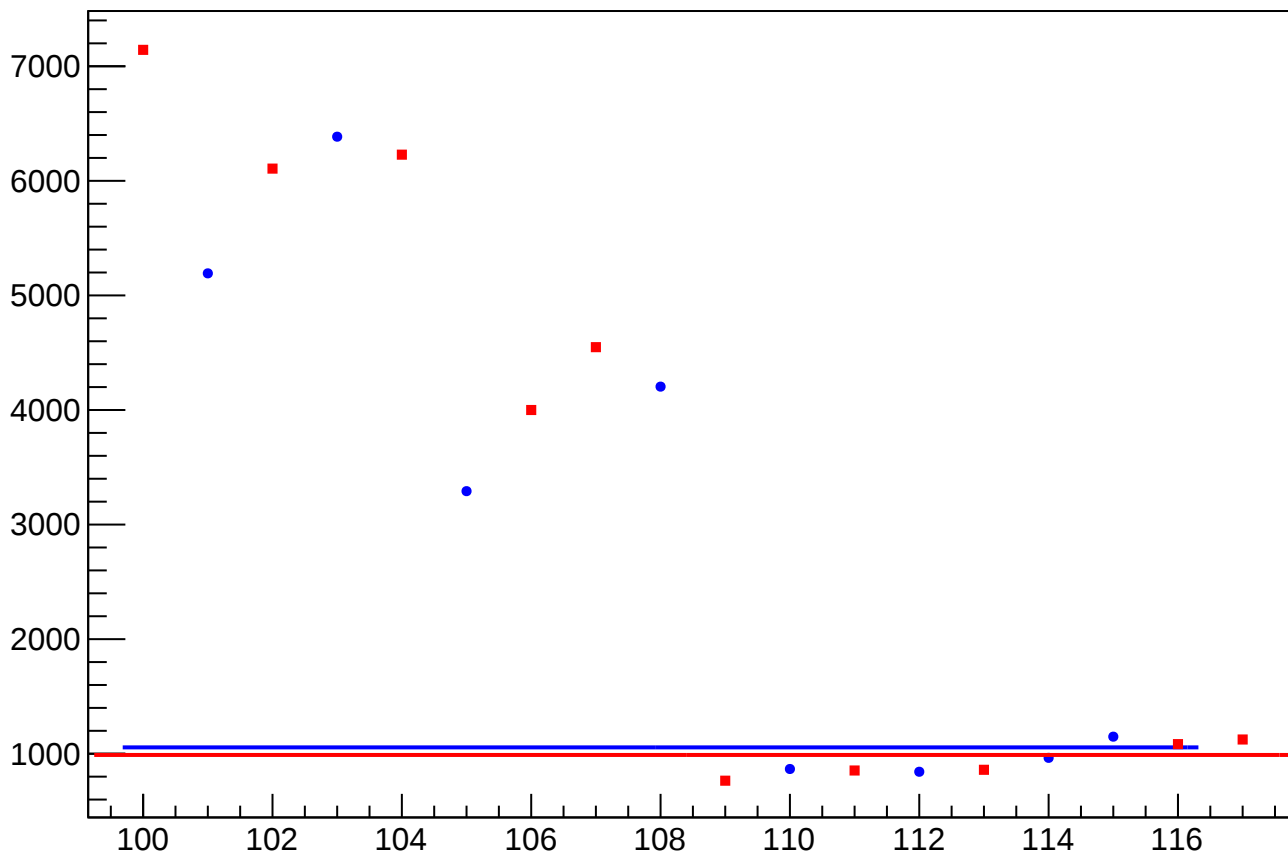
Right Out: -0.624+/-0.691 χ^2/NDF : 8.1/9

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

-0.708+/-0.838 χ^2/NDF : 7.0/7

-0.624+/-0.691 χ^2/NDF : 8.1/9

diff_cav4cY_rms vs slug



Right In: 1055.434 $\pm$ 0.592 χ^2 /NDF: 2063628.6/7

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

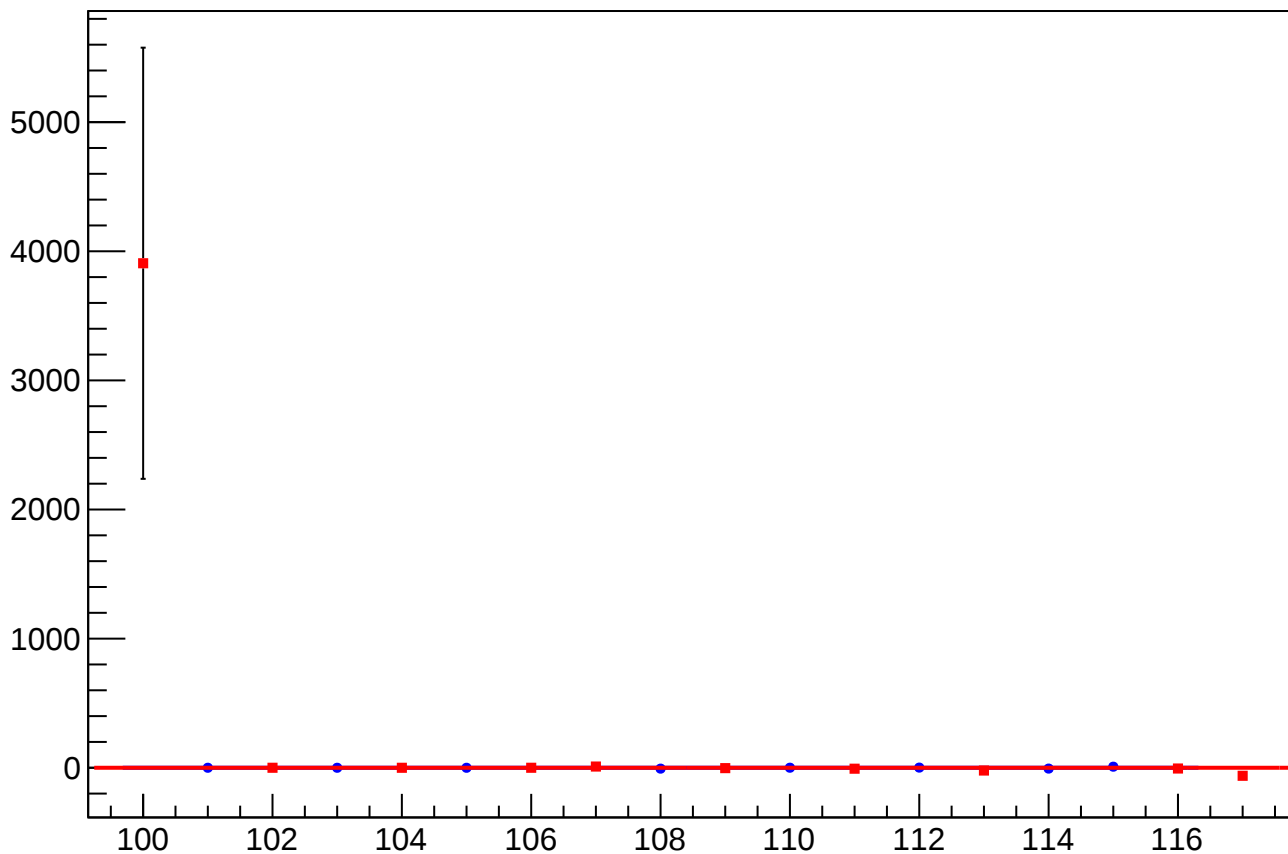
Right Out: 989.318 $\pm$ 0.489 χ^2 /NDF: 2434603.9/9

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

1055.434 $\pm$ 0.592 χ^2 /NDF: 2063628.6/7

989.318 $\pm$ 0.489 χ^2 /NDF: 2434603.9/9

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

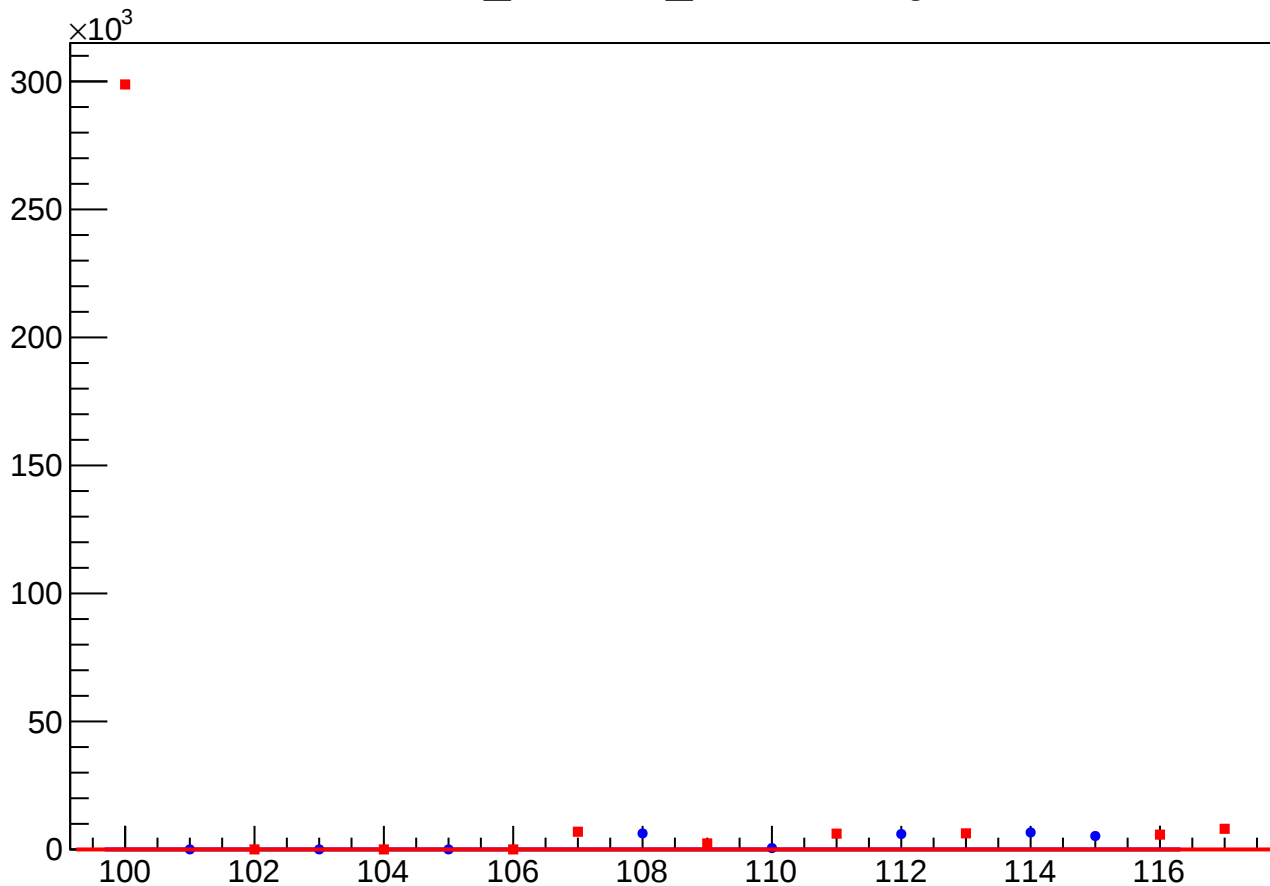
Right Out: -0.027+/-0.020 χ^2/NDF : 16.0/9

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 : 16.0/9

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

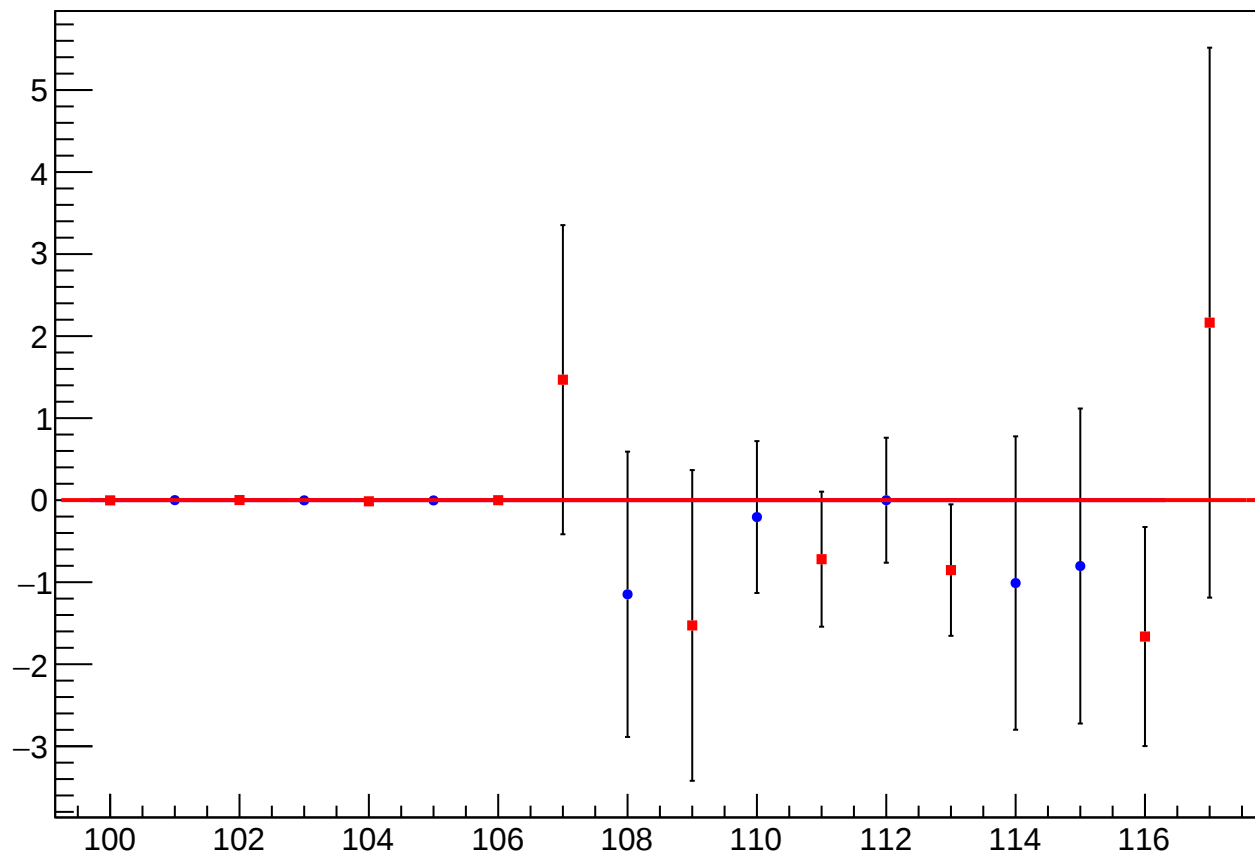
Right Out: 17.066 $\pm$ 0.014 χ^2 /NDF: 3576970.6/9

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

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

17.066 $\pm$ 0.014 χ^2 /NDF: 3576970.6/9

diff_cav4dY_mean vs slug



Right In: 0.000+/-0.002 χ^2/NDF : 1.2/7

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

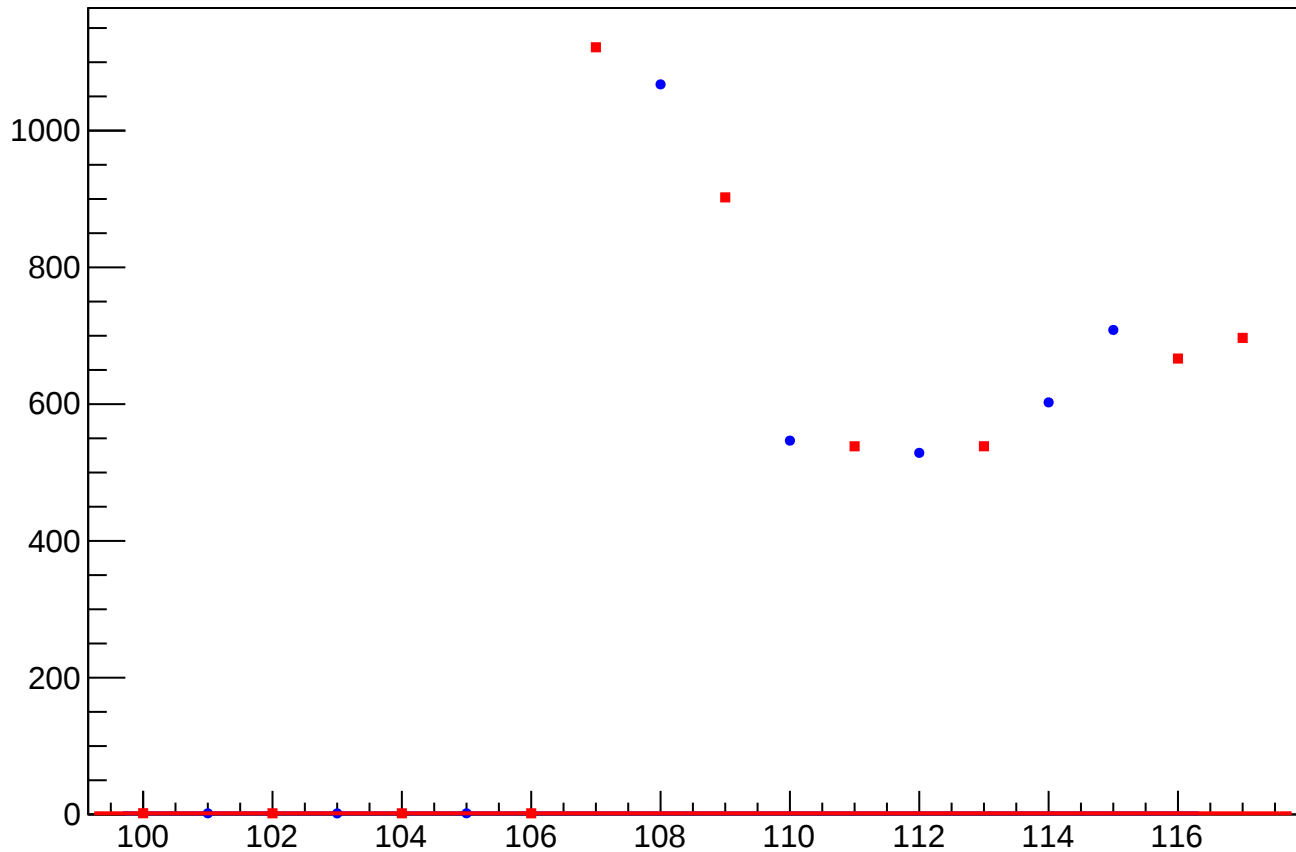
Right Out: 0.001+/-0.002 χ^2/NDF : 6.1/9

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

0.000+/-0.002 χ^2/NDF : 1.2/7

0.001+/-0.002 χ^2/NDF : 6.1/9

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

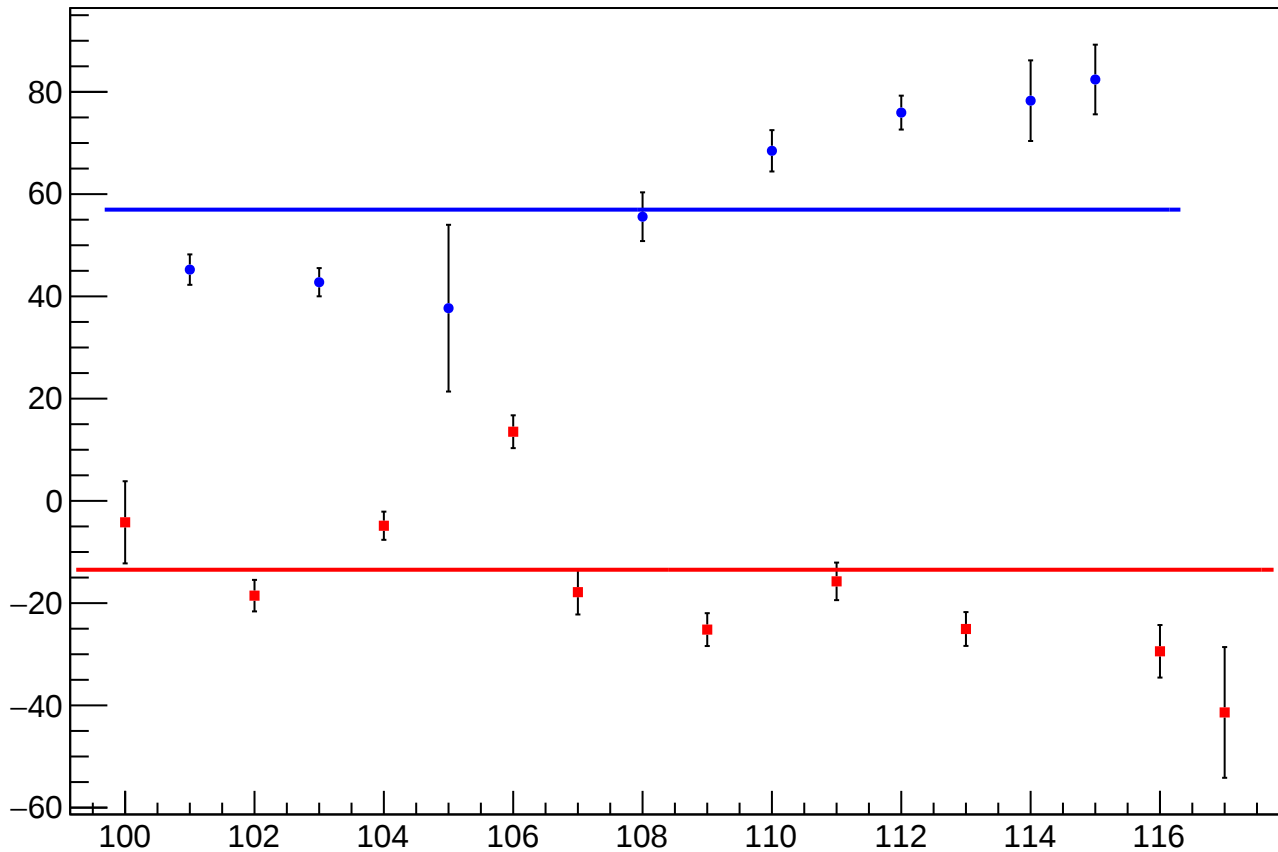
Right Out: 1.690+/-0.001 χ^2/NDF : 3488698.1/9

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

1.654+/-0.001 χ^2/NDF : 2899325.6/7

1.690+/-0.001 χ^2/NDF : 3488698.1/9

diff_bpm0i01X_mean vs slug



Right In: 56.967 $\pm$ 1.441 χ^2 /NDF: 105.6/7

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

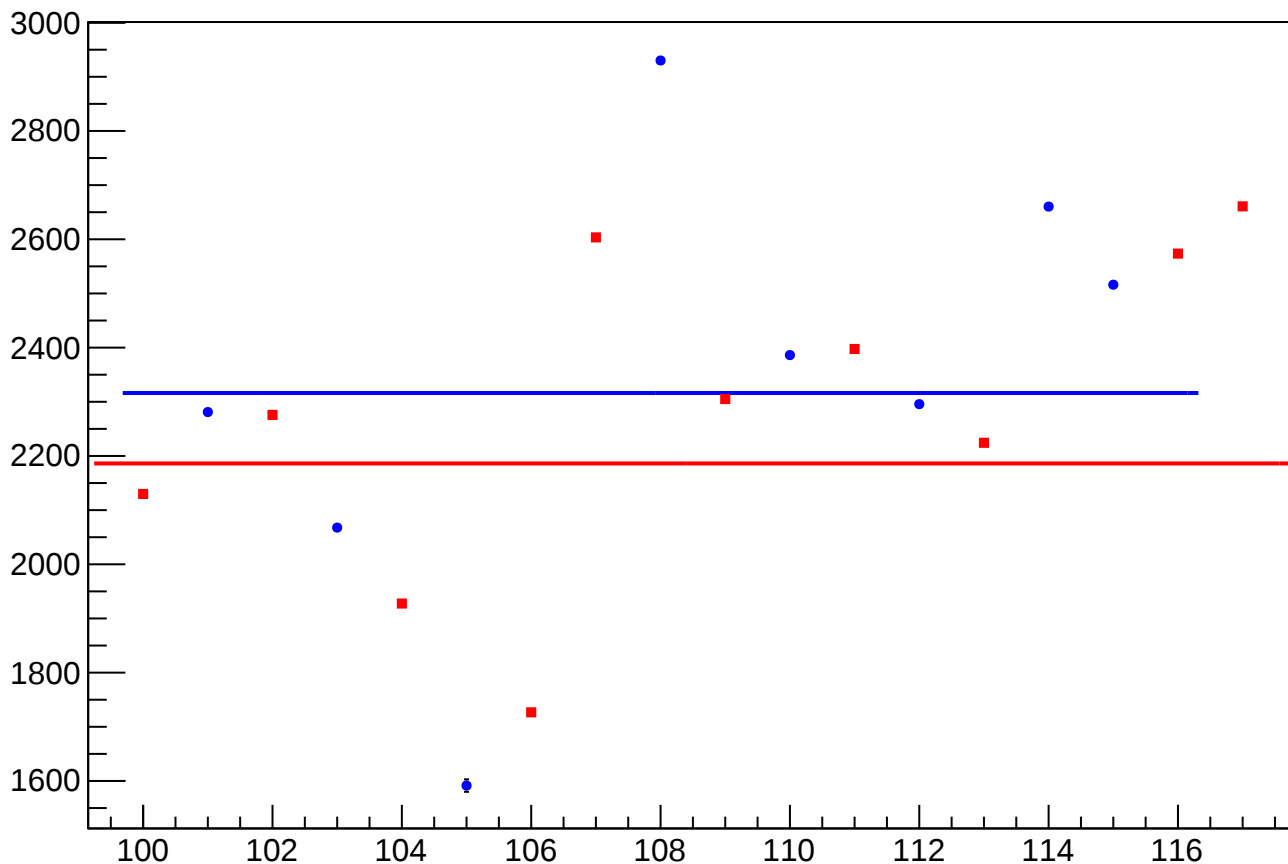
Right Out: -13.469 $\pm$ 1.188 χ^2 /NDF: 125.9/9

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

56.967 $\pm$ 1.441 χ^2 /NDF: 105.6/7

-13.469 $\pm$ 1.188 χ^2 /NDF: 125.9/9

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

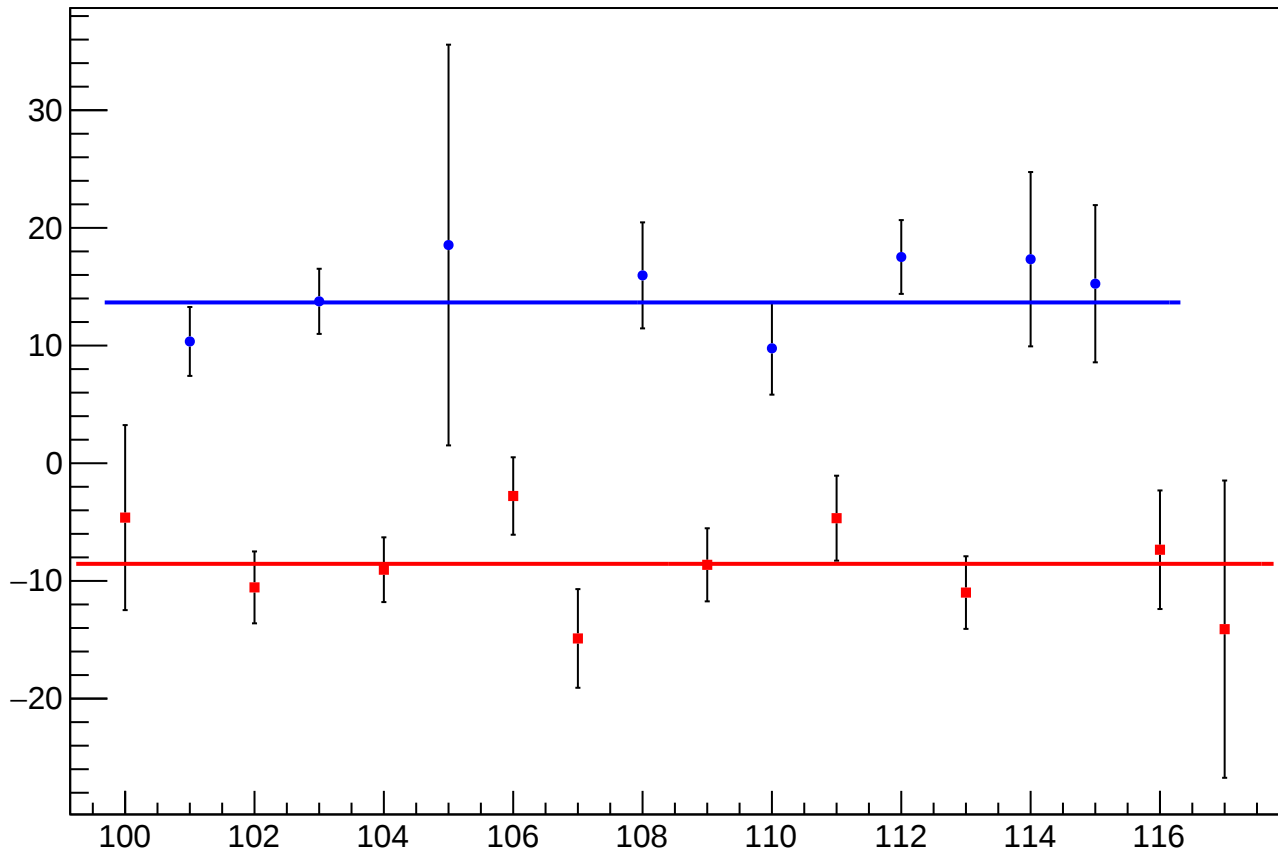
Right Out: 2186.178+/-0.840 χ^2/NDF : 102387.4/9

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

2316.201+/-1.019 χ^2/NDF : 59822.9/7

2186.178+/-0.840 χ^2/NDF : 102387.4/9

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

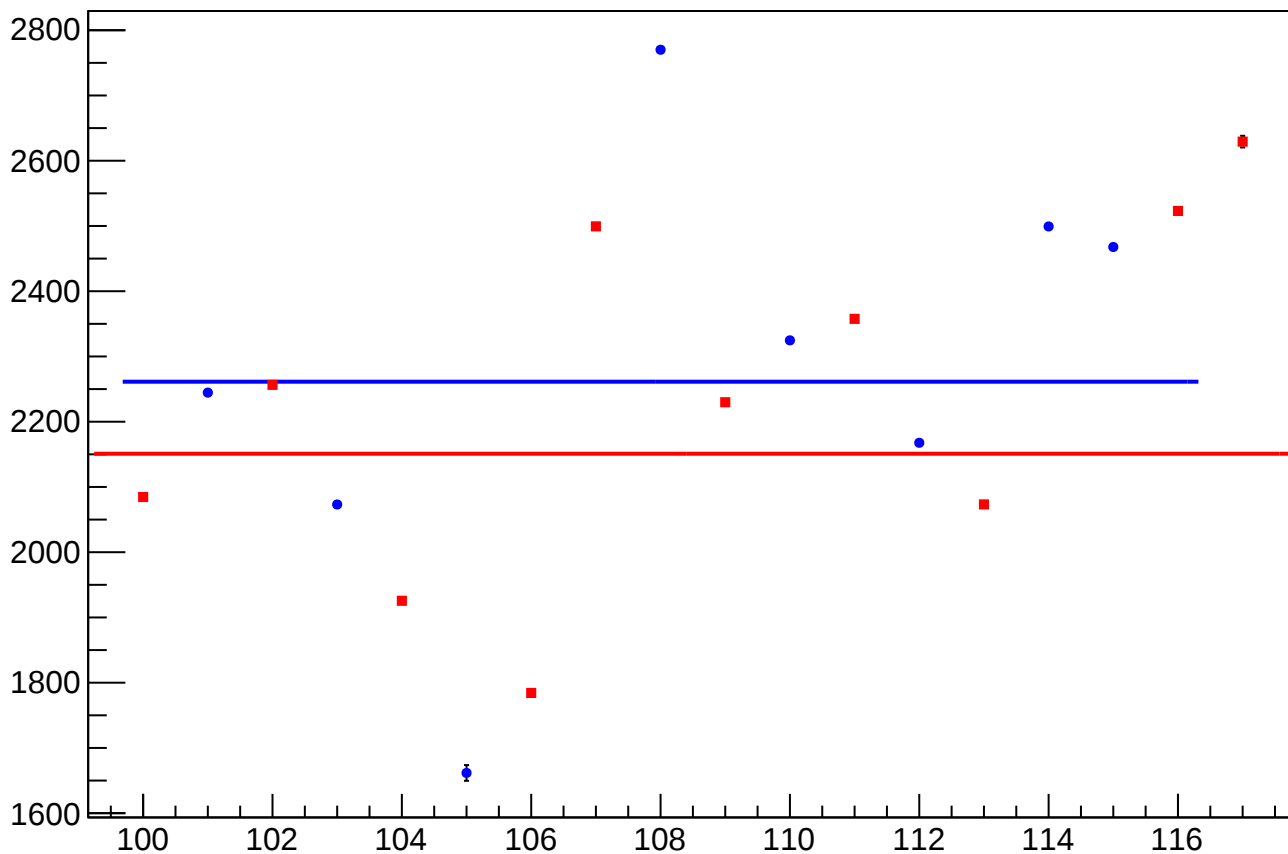
Right Out: -8.548 $\pm$ 1.166 χ^2 /NDF: 8.1/9

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

13.664 $\pm$ 1.405 χ^2 /NDF: 4.4/7

-8.548 $\pm$ 1.166 χ^2 /NDF: 8.1/9

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

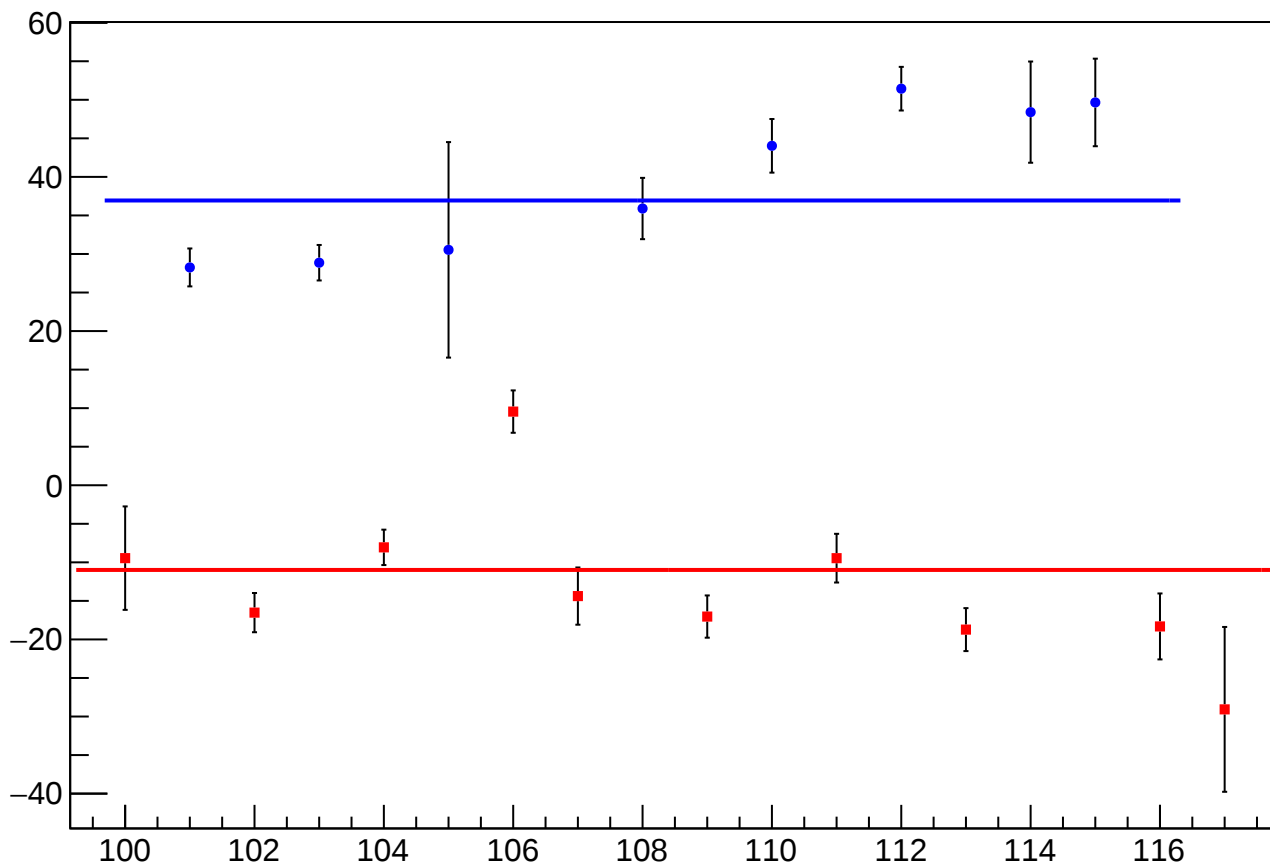
Right Out: 2150.914+/-0.824 χ^2/NDF : 77477.6/9

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

2261.337+/-0.993 χ^2/NDF : 43582.1/7

2150.914+/-0.824 χ^2/NDF : 77477.6/9

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

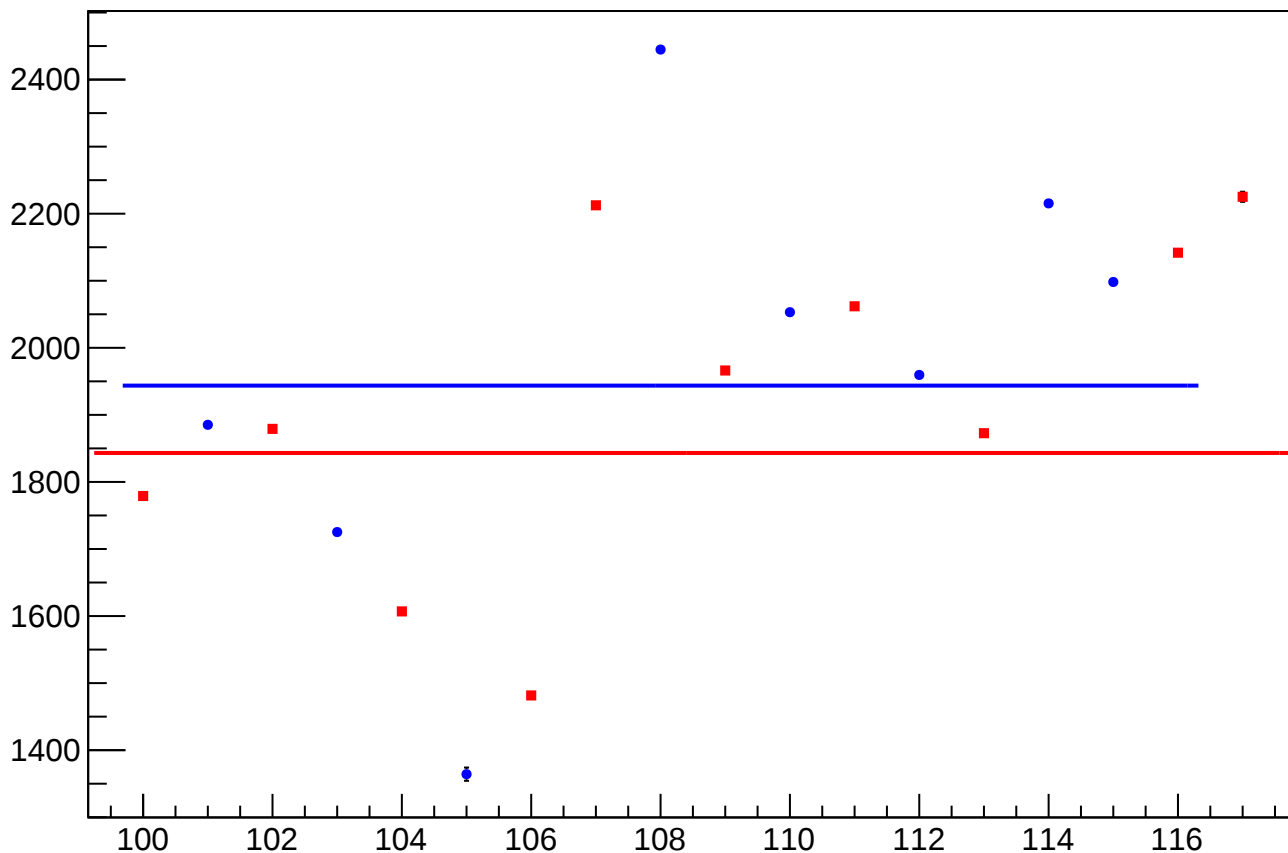
36.939+/-1.209 χ^2/NDF : 63.5/7

Right Out: -10.986+/-1.001 χ^2/NDF : 81.7/9

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

-10.986+/-1.001 χ^2/NDF : 81.7/9

diff_bpm0i01aX_rms vs slug



Right In: 1943.637+/-0.855 χ^2/NDF : 61288.1/7

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

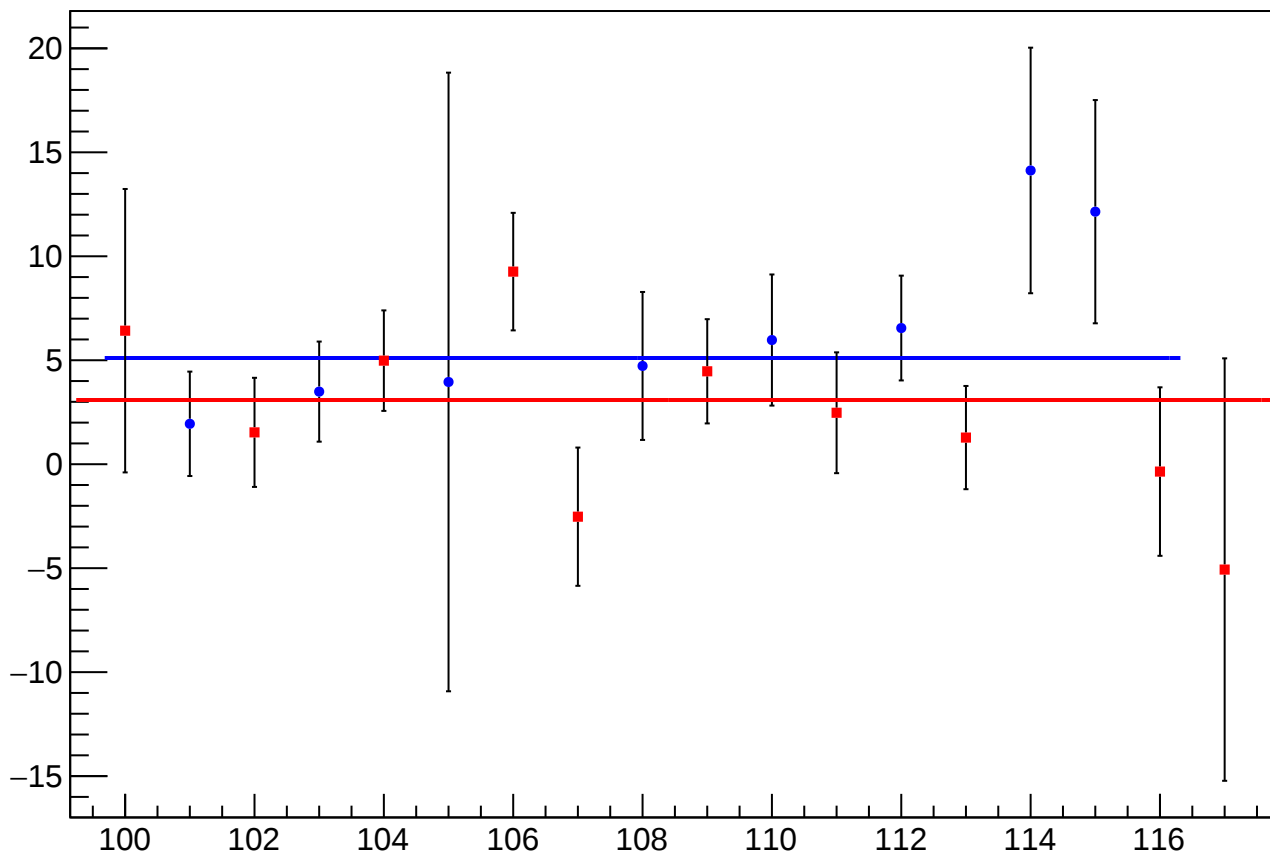
Right Out: 1843.196+/-0.708 χ^2/NDF : 102328.9/9

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

1943.637+/-0.855 χ^2/NDF : 61288.1/7

1843.196+/-0.708 χ^2/NDF : 102328.9/9

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

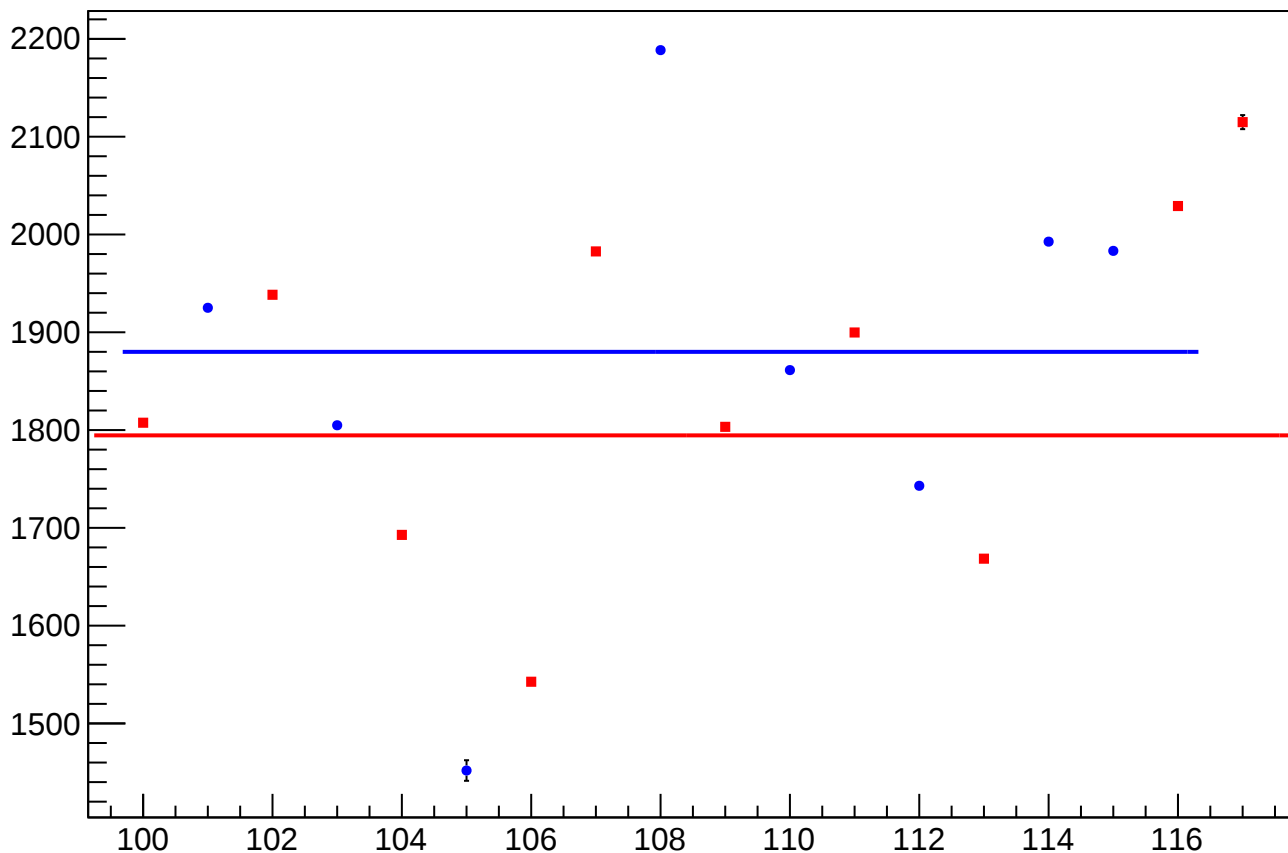
Right Out: 3.088+/-0.969 χ^2/NDF : 11.1/9

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

5.108+/-1.165 χ^2/NDF : 6.5/7

3.088+/-0.969 χ^2/NDF : 11.1/9

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

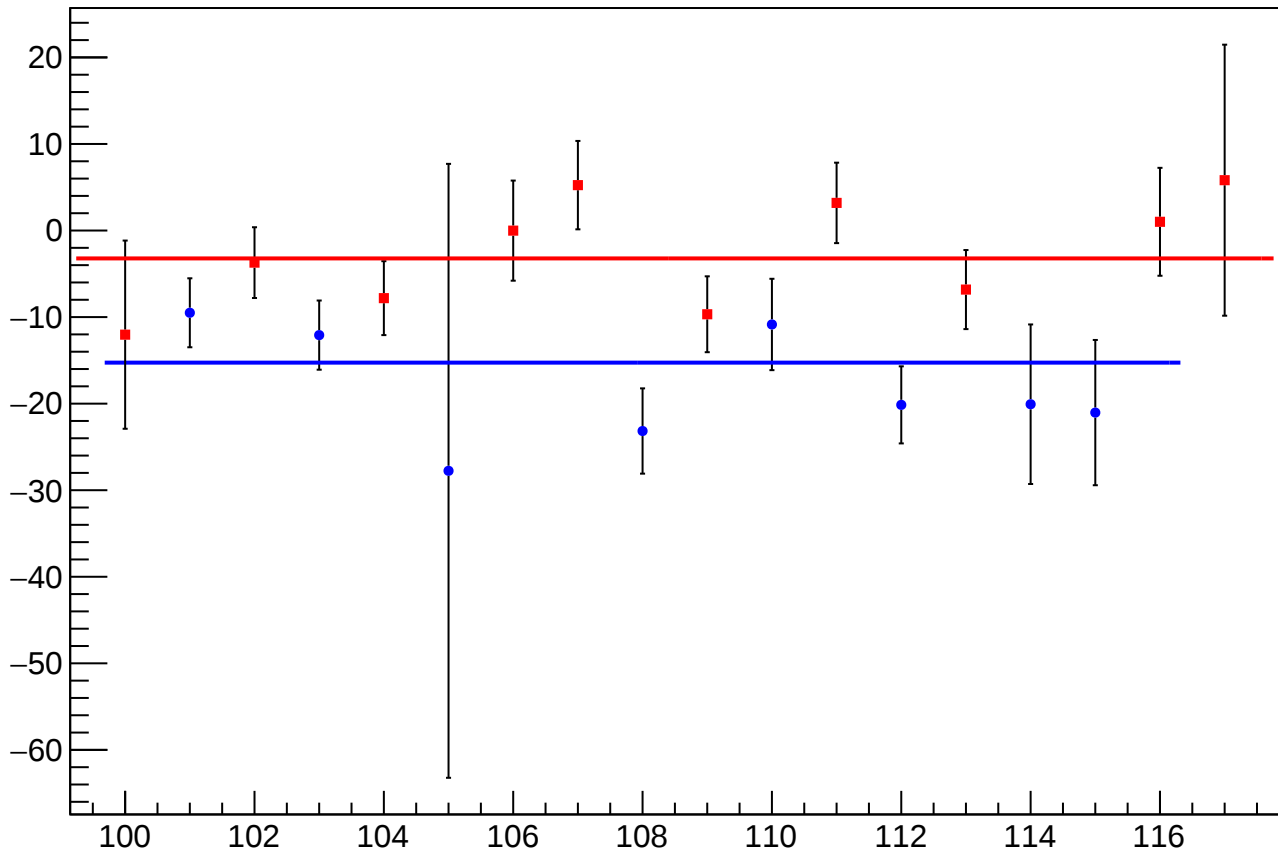
Right Out: 1794.573 $\pm$ 0.685 χ^2 /NDF: 48349.1/9

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

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

1794.573 $\pm$ 0.685 χ^2 /NDF: 48349.1/9

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

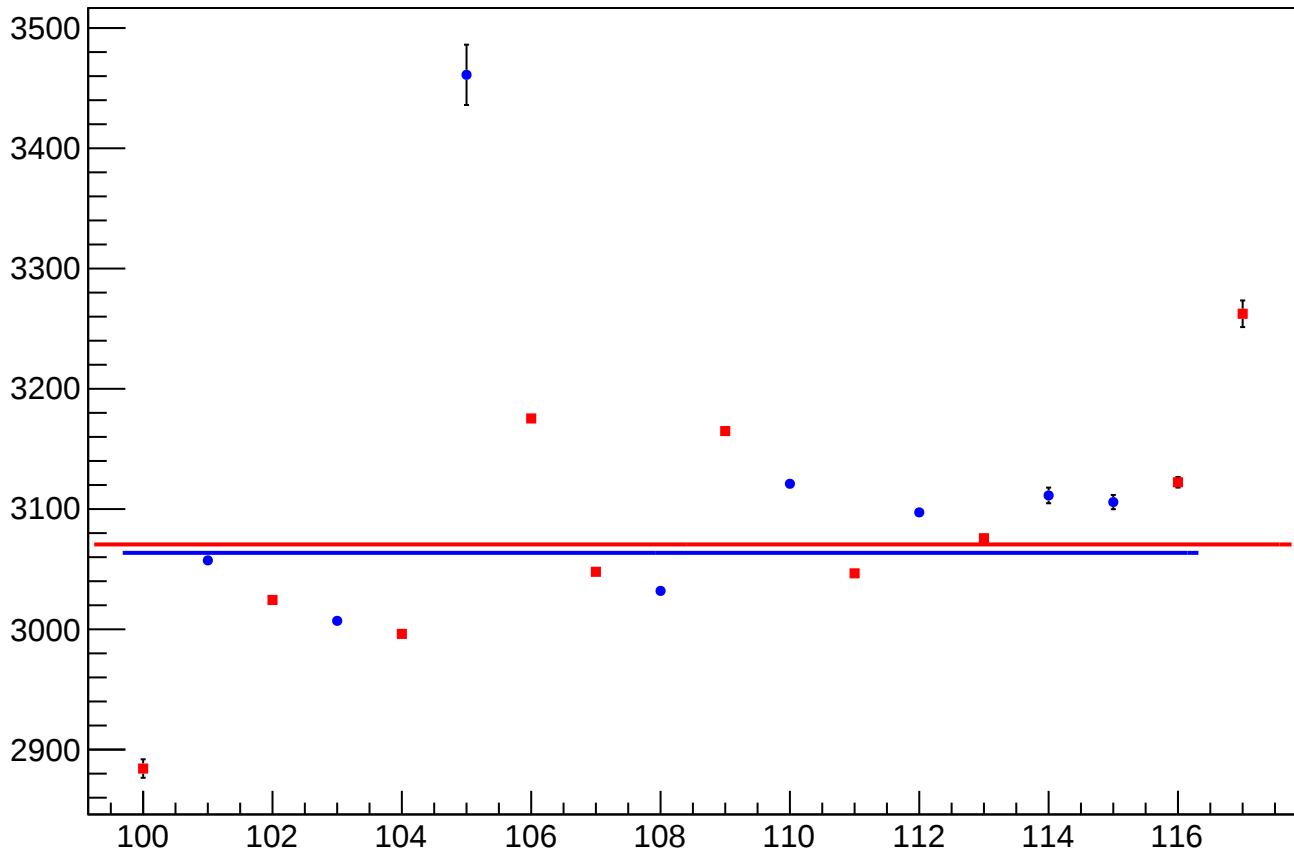
Right Out: -3.223 $\pm$ 1.649 χ^2 /NDF: 10.4/9

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

-15.262 $\pm$ 1.890 χ^2 /NDF: 8.1/7

-3.223 $\pm$ 1.649 χ^2 /NDF: 10.4/9

diff_bpm0l01X_rms vs slug



Right In: 3063.587+/-1.336 χ^2/NDF : 1194.6/7

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

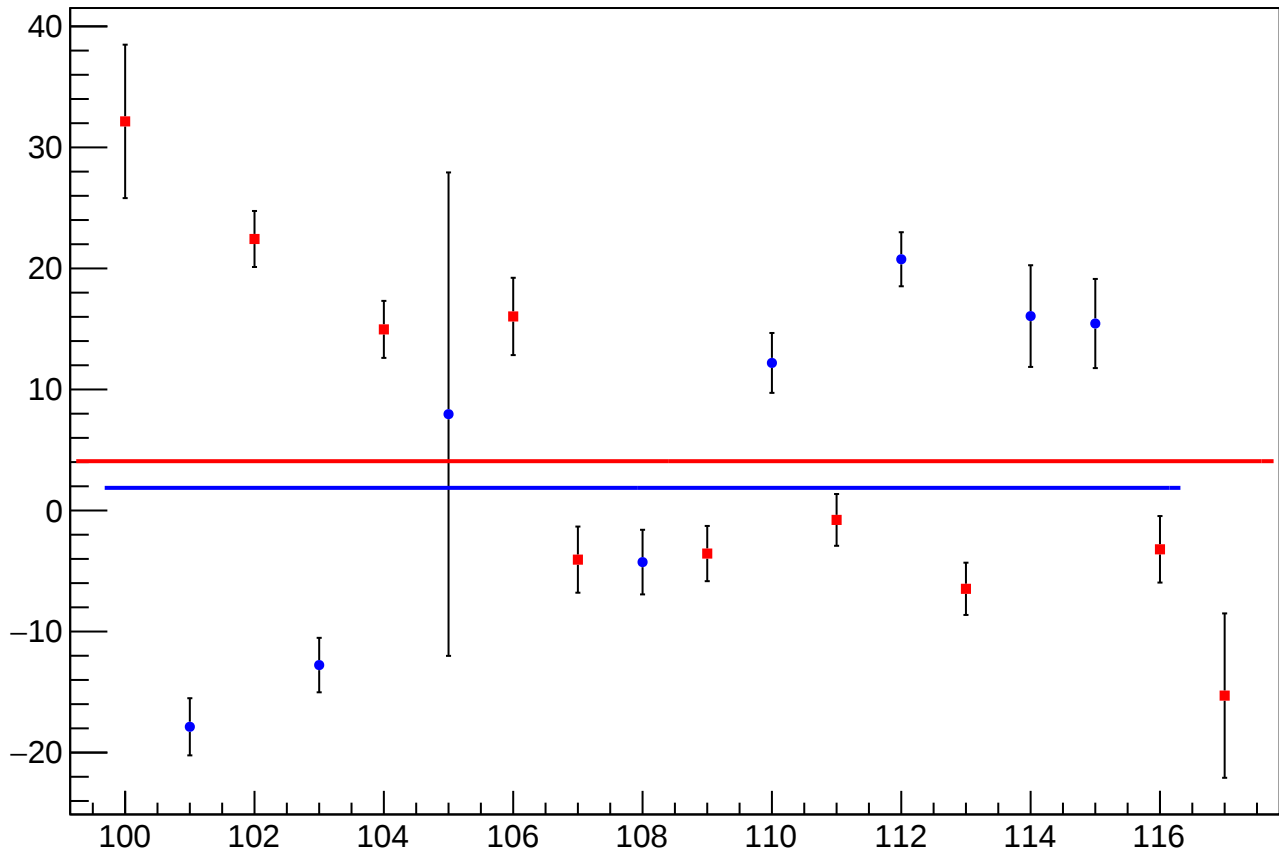
Right Out: 3070.573+/-1.166 χ^2/NDF : 3565.5/9

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

3063.587+/-1.336 χ^2/NDF : 1194.6/7

3070.573+/-1.166 χ^2/NDF : 3565.5/9

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

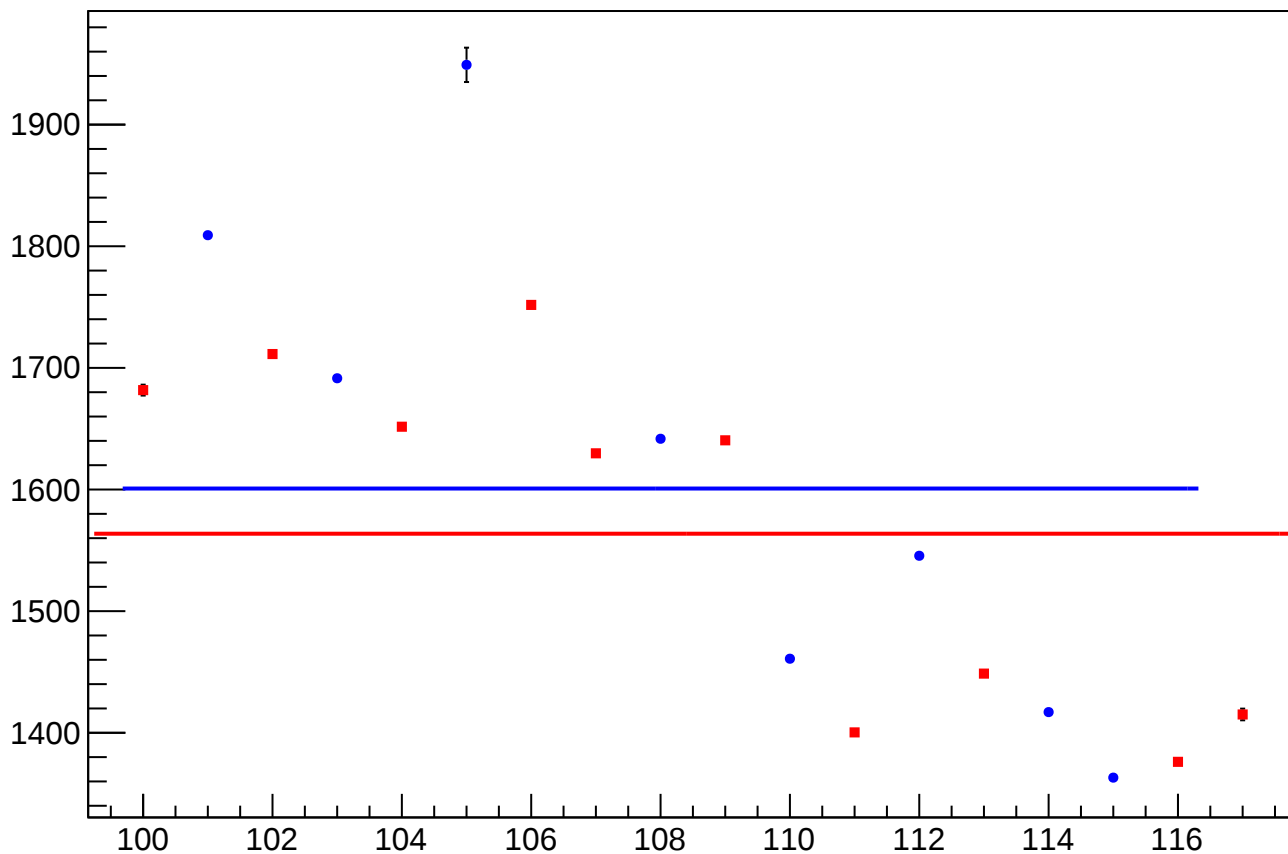
Right Out: 4.075+/-0.844 χ^2/NDF : 182.1/9

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

1.871+/-0.993 χ^2/NDF : 231.5/7

4.075+/-0.844 χ^2/NDF : 182.1/9

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

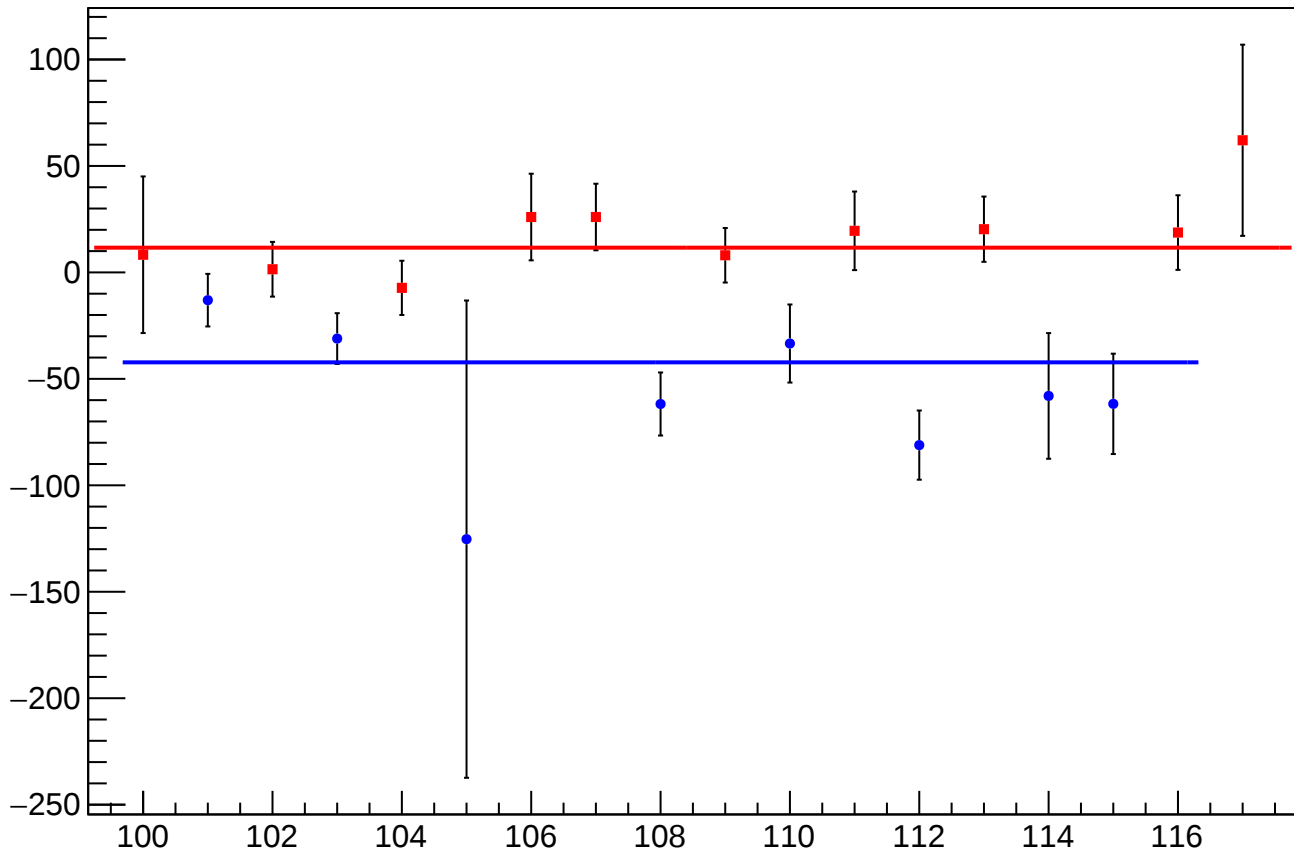
Right Out: 1563.669+/-0.597 χ^2/NDF : 49610.4/9

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

1600.814+/-0.702 χ^2/NDF : 39655.7/7

1563.669+/-0.597 χ^2/NDF : 49610.4/9

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

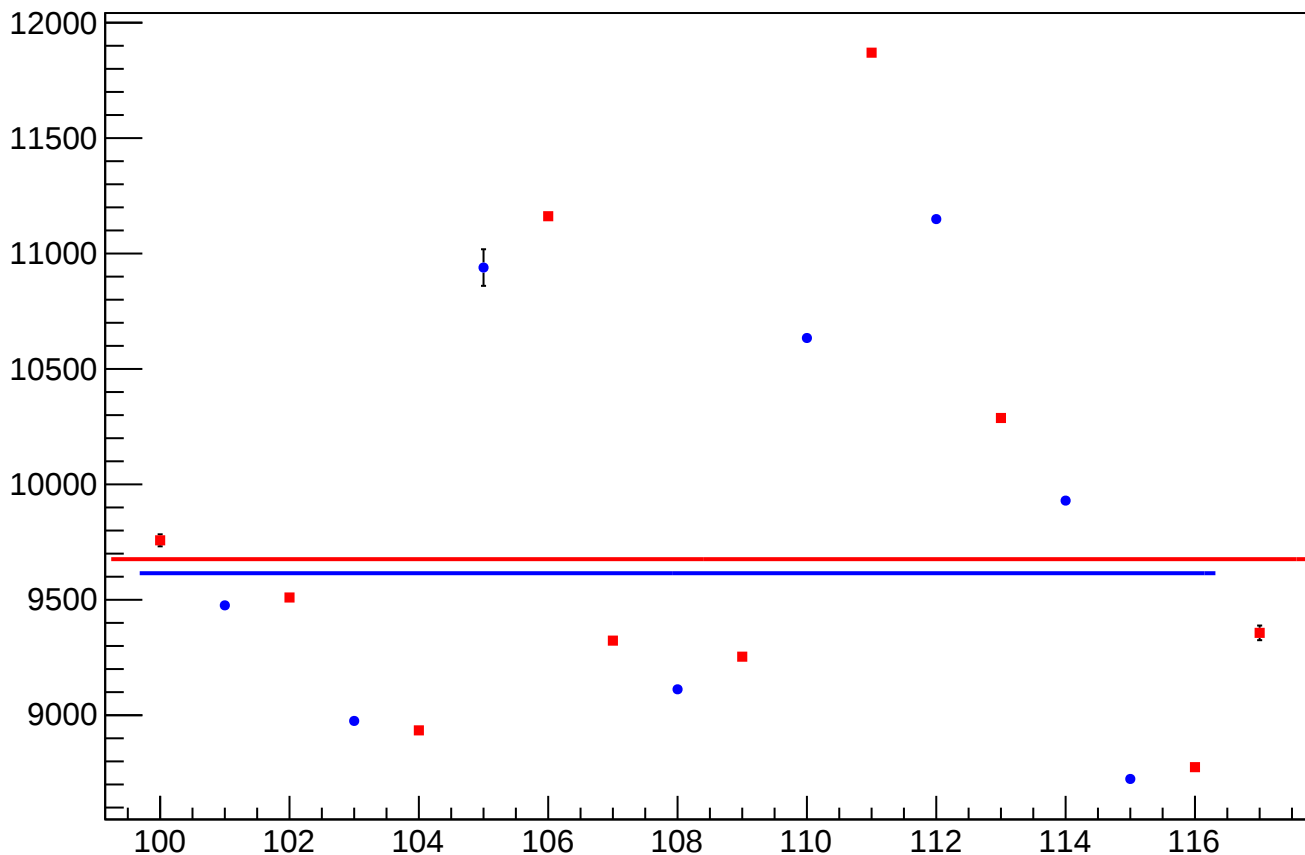
Right Out: 11.616 $\pm$ 5.234 χ^2 /NDF: 6.2/9

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

-42.246 $\pm$ 5.983 χ^2 /NDF: 15.7/7

11.616 $\pm$ 5.234 χ^2 /NDF: 6.2/9

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

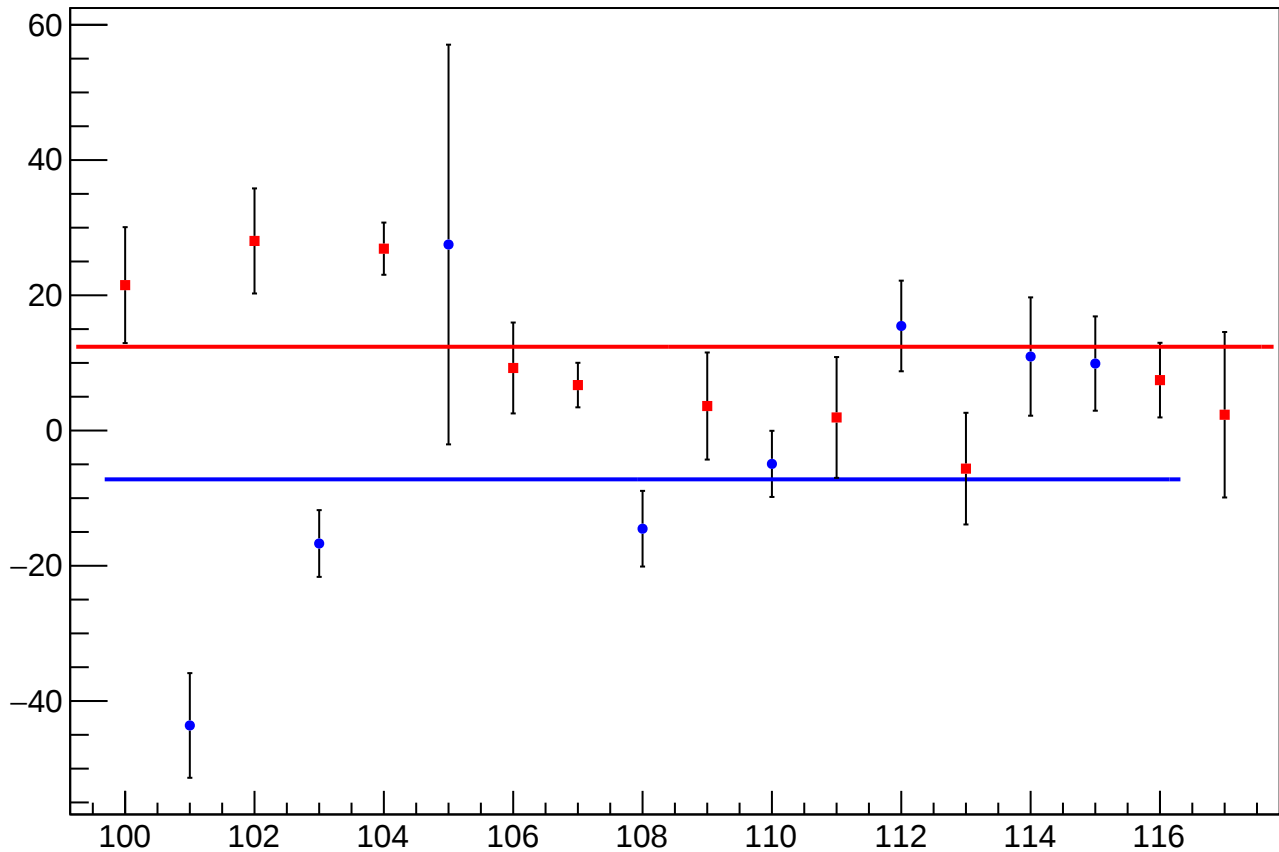
Right Out: 9676.026+/-3.701 χ^2/NDF : 57830.9/9

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

9615.166+/-4.230 χ^2/NDF : 35691.1/7

9676.026+/-3.701 χ^2/NDF : 57830.9/9

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

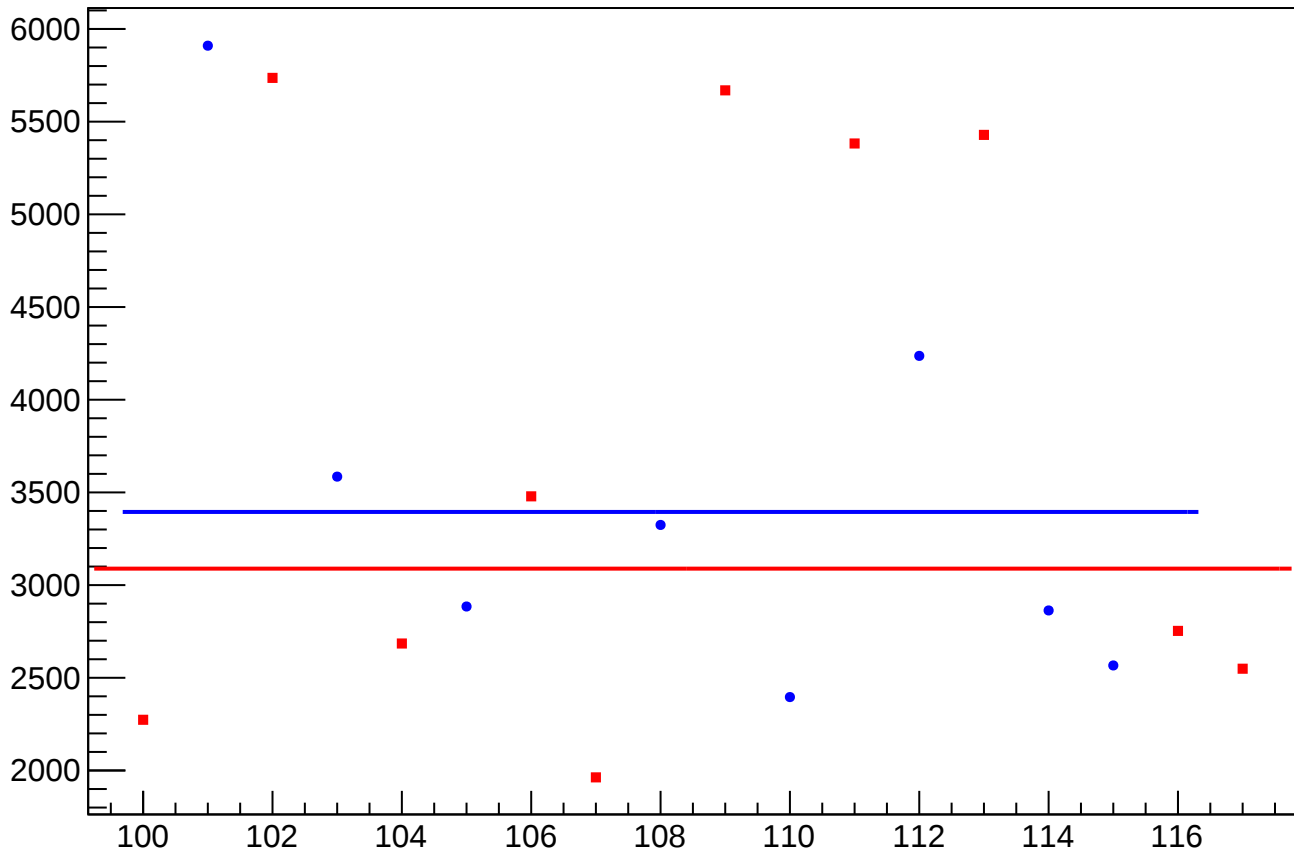
Right Out: 12.391+/-1.843 χ^2/NDF : 31.3/9

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

-7.219+/-2.303 χ^2/NDF : 50.9/7

12.391+/-1.843 χ^2/NDF : 31.3/9

diff_bpm0l02Y_rms vs slug



Right In: 3394.663 $\pm$ 1.629 χ^2 /NDF: 365573.3/7

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

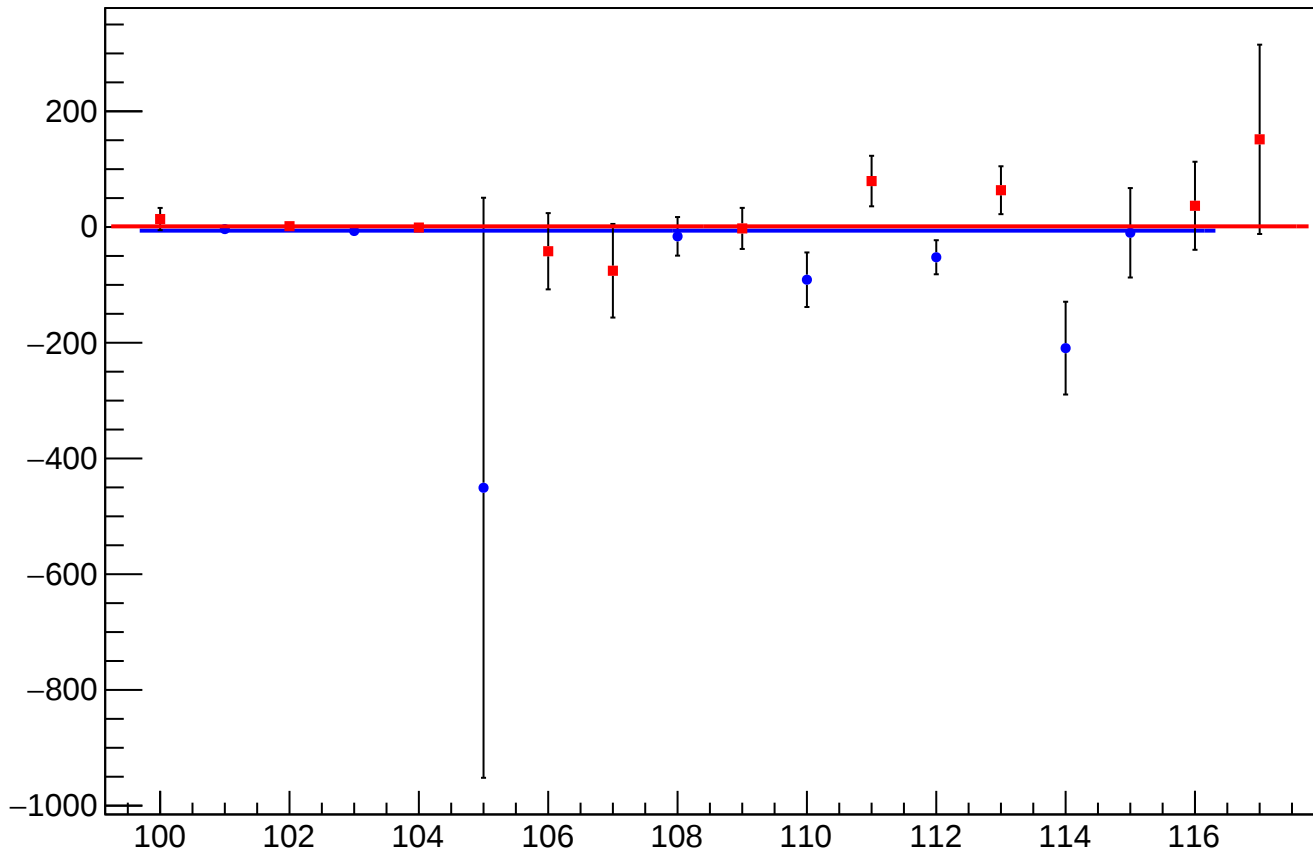
3394.663 $\pm$ 1.629 χ^2 /NDF: 365573.3/7

Right Out: 3088.827 $\pm$ 1.303 χ^2 /NDF: 1028827.8/9

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

3088.827 $\pm$ 1.303 χ^2 /NDF: 1028827.8/9

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

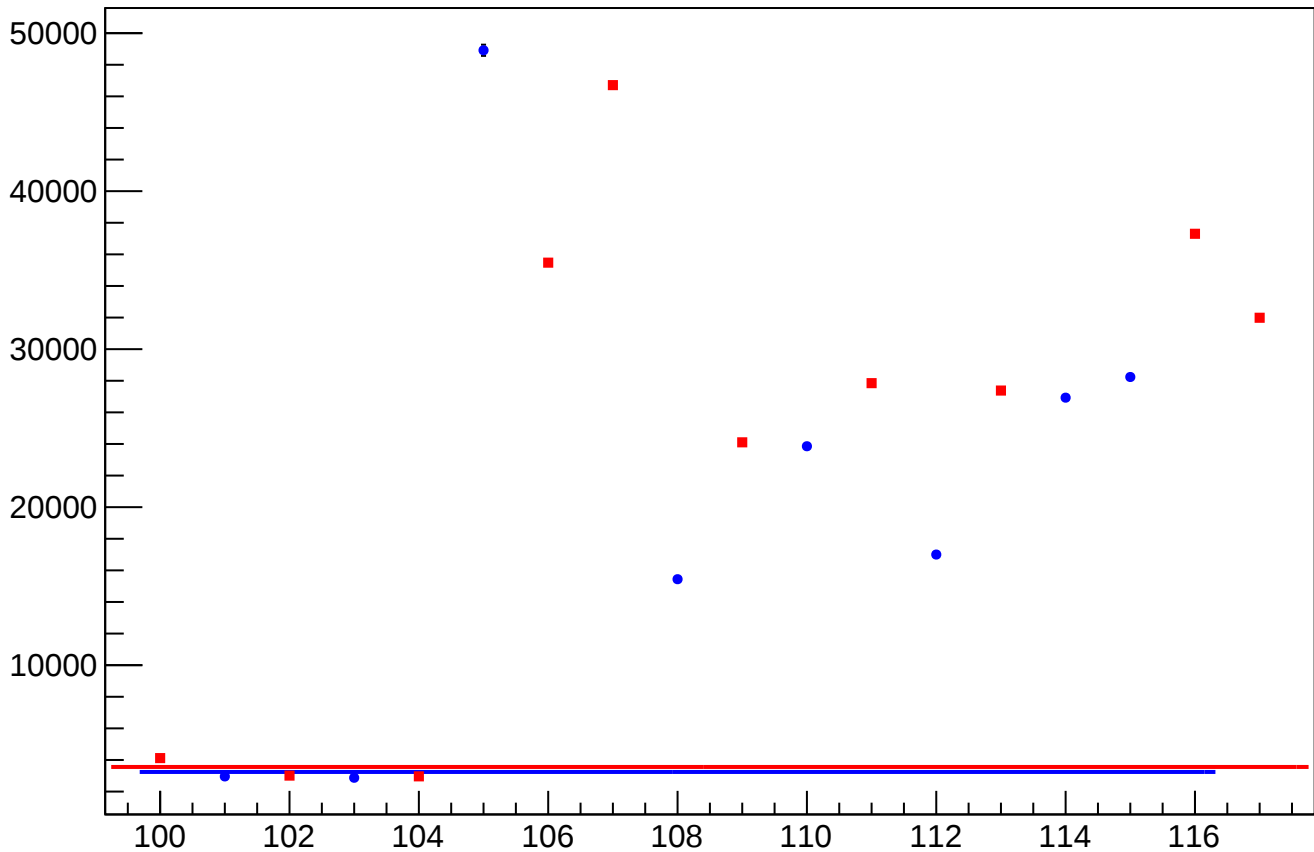
Right Out: 1.158+/-2.888 χ^2/NDF : 8.6/9

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

-6.249+/-2.687 χ^2/NDF : 13.5/7

1.158+/-2.888 χ^2/NDF : 8.6/9

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

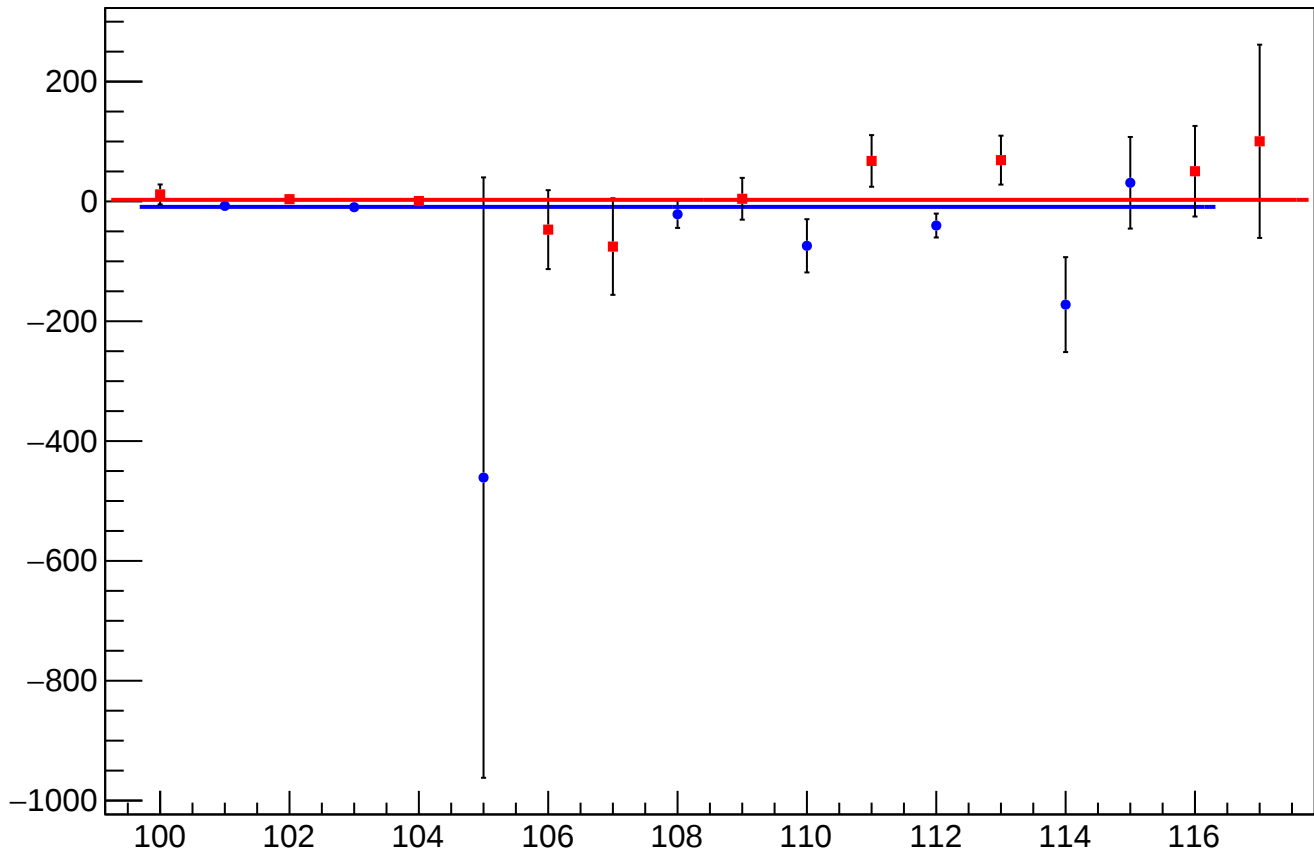
3241.492+/-1.900 χ^2/NDF : 1516891.3/7

Right Out: 3557.731+/-2.042 χ^2/NDF : 3521046.1/9

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

3557.731+/-2.042 χ^2/NDF : 3521046.1/9

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

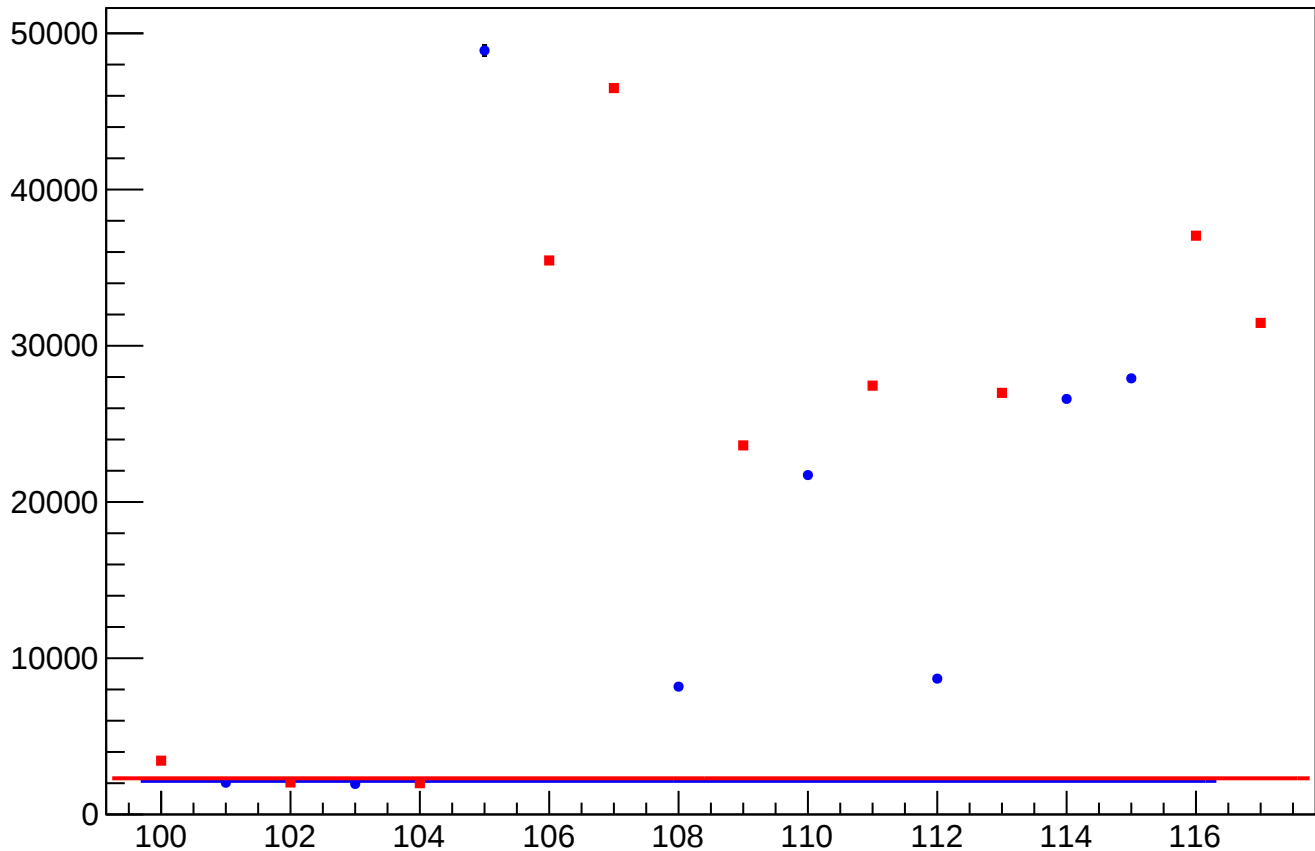
Right Out: 2.643+/-1.988 χ^2/NDF : 8.1/9

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

-9.117+/-1.840 χ^2/NDF : 10.6/7

2.643+/-1.988 χ^2/NDF : 8.1/9

diff_bpm0l03Y_rms vs slug



Right In: 2150.732 $\pm$ 1.301 χ^2 /NDF: 1195228.0/7

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

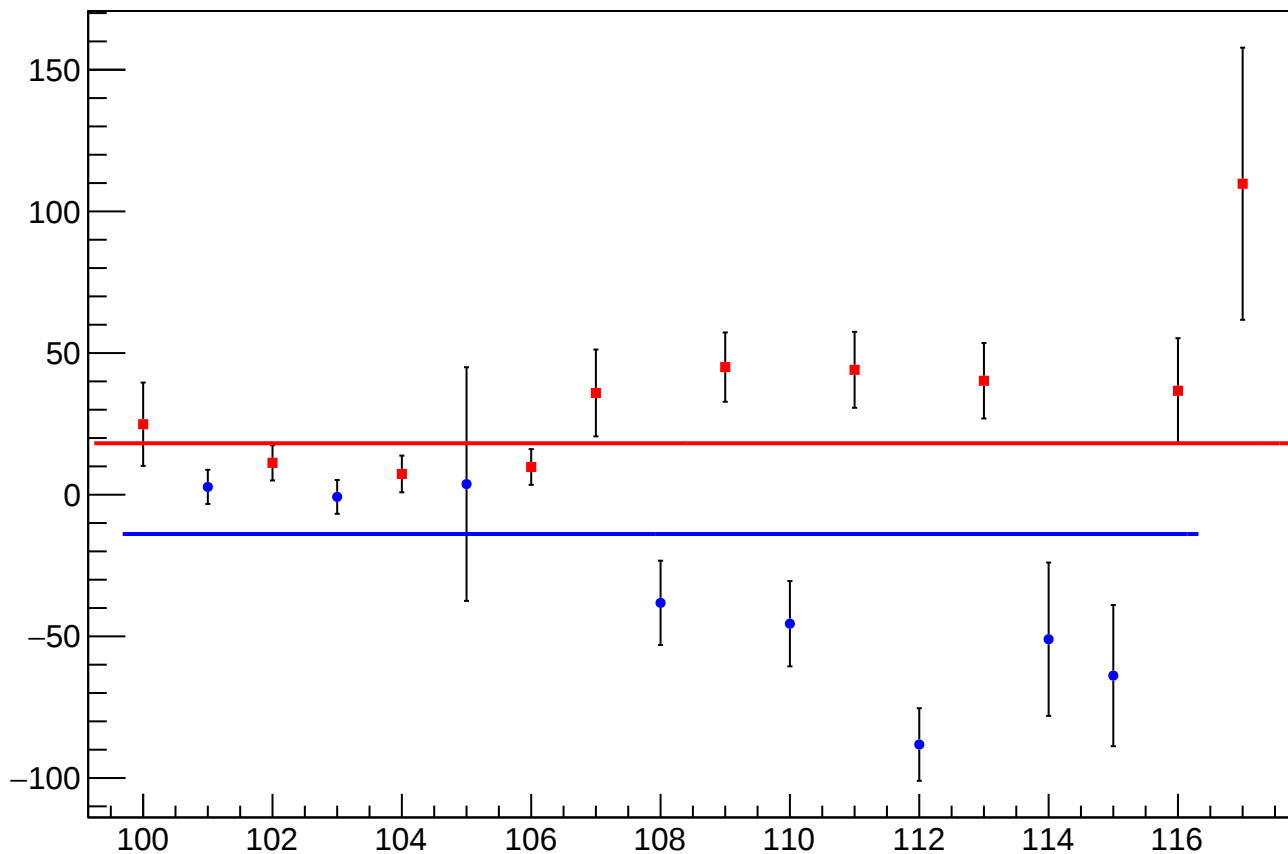
Right Out: 2313.187 $\pm$ 1.406 χ^2 /NDF: 3804546.8/9

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

2150.732 $\pm$ 1.301 χ^2 /NDF: 1195228.0/7

2313.187 $\pm$ 1.406 χ^2 /NDF: 3804546.8/9

diff_bpm0l04X_mean vs slug



Right In: -13.875 $\pm$ 3.676 χ^2 /NDF: 59.2/7

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

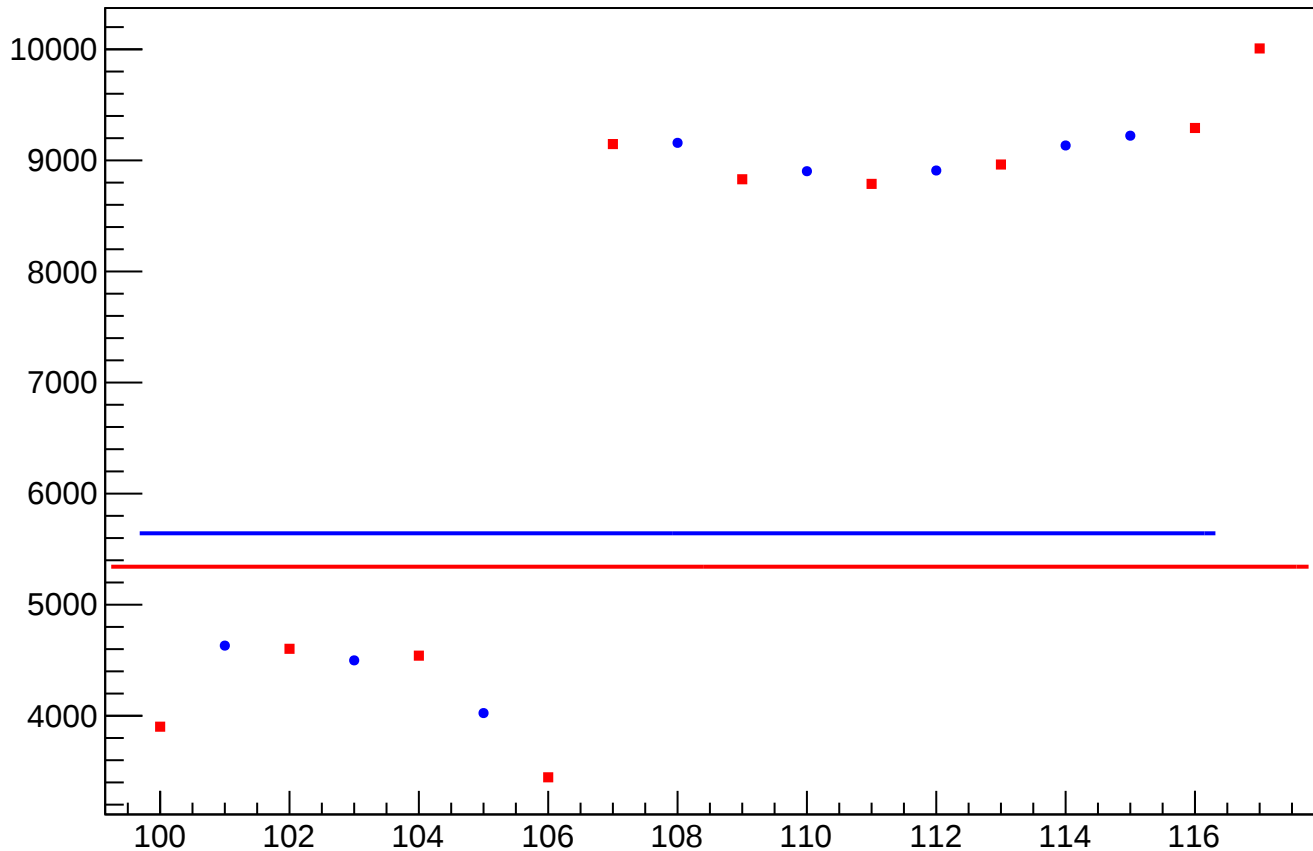
Right Out: 18.162 $\pm$ 3.086 χ^2 /NDF: 23.3/9

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

-13.875 $\pm$ 3.676 χ^2 /NDF: 59.2/7

18.162 $\pm$ 3.086 χ^2 /NDF: 23.3/9

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

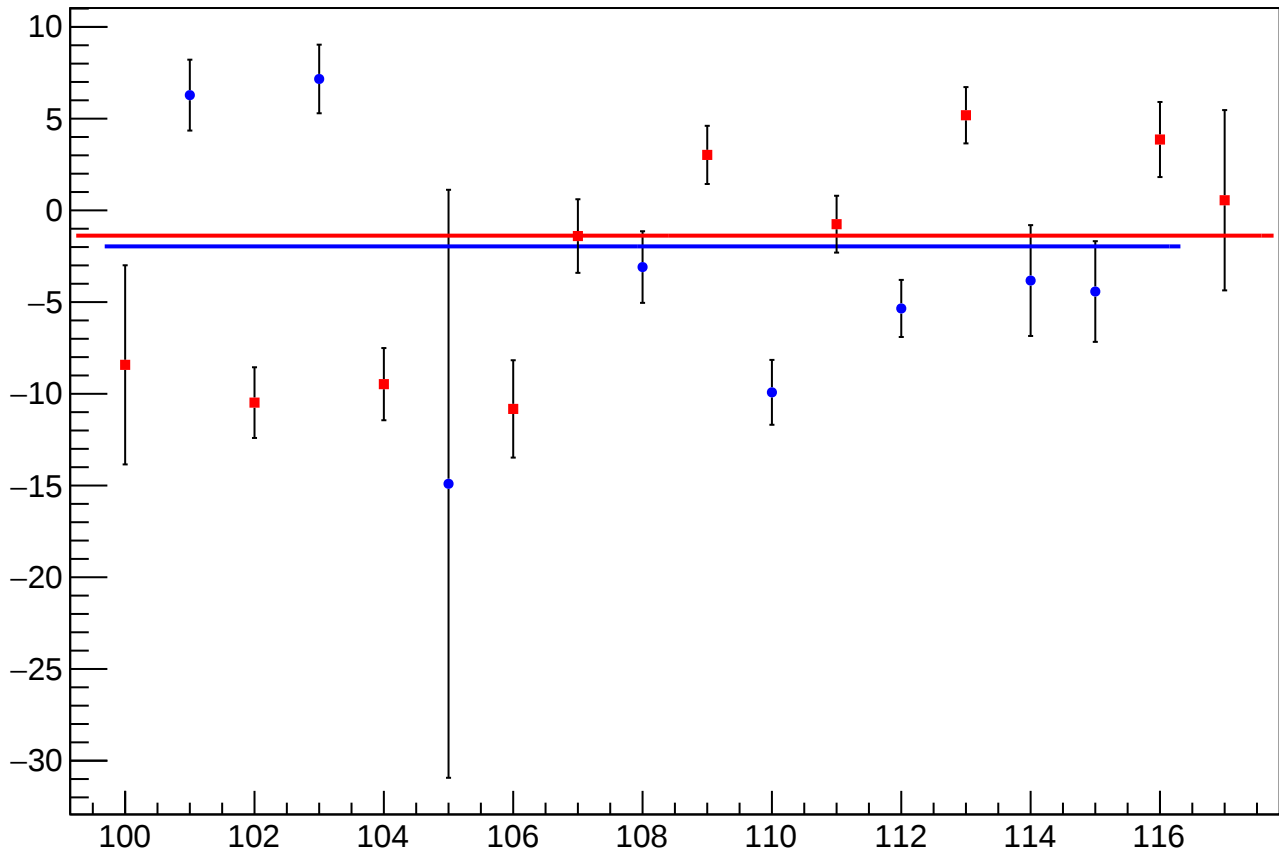
5642.818+/-2.599 χ^2/NDF : 542487.5/7

Right Out: 5342.117+/-2.182 χ^2/NDF : 935032.2/9

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

5342.117+/-2.182 χ^2/NDF : 935032.2/9

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

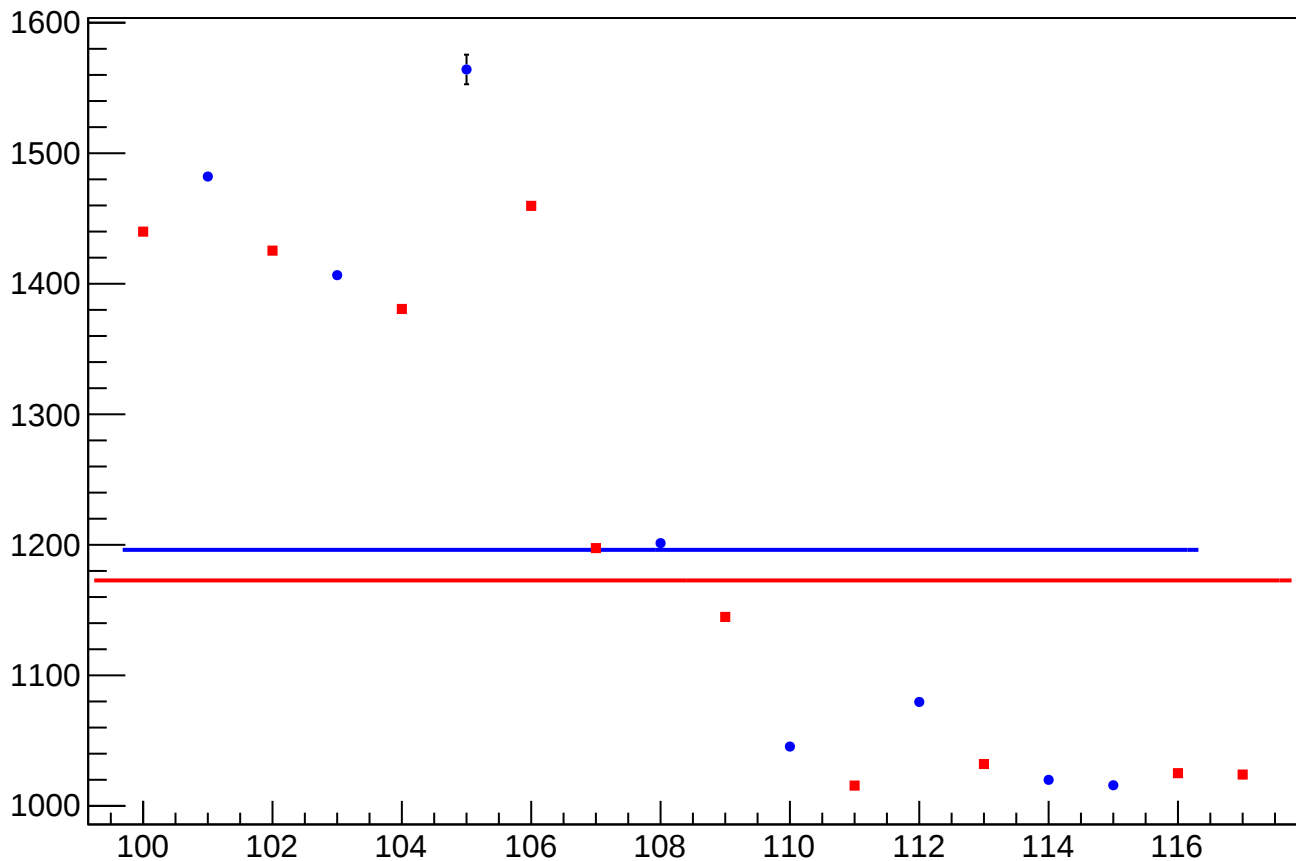
Right Out: -1.378+/-0.636 χ^2/NDF : 86.5/9

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

-1.963+/-0.746 χ^2/NDF : 69.2/7

-1.378+/-0.636 χ^2/NDF : 86.5/9

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

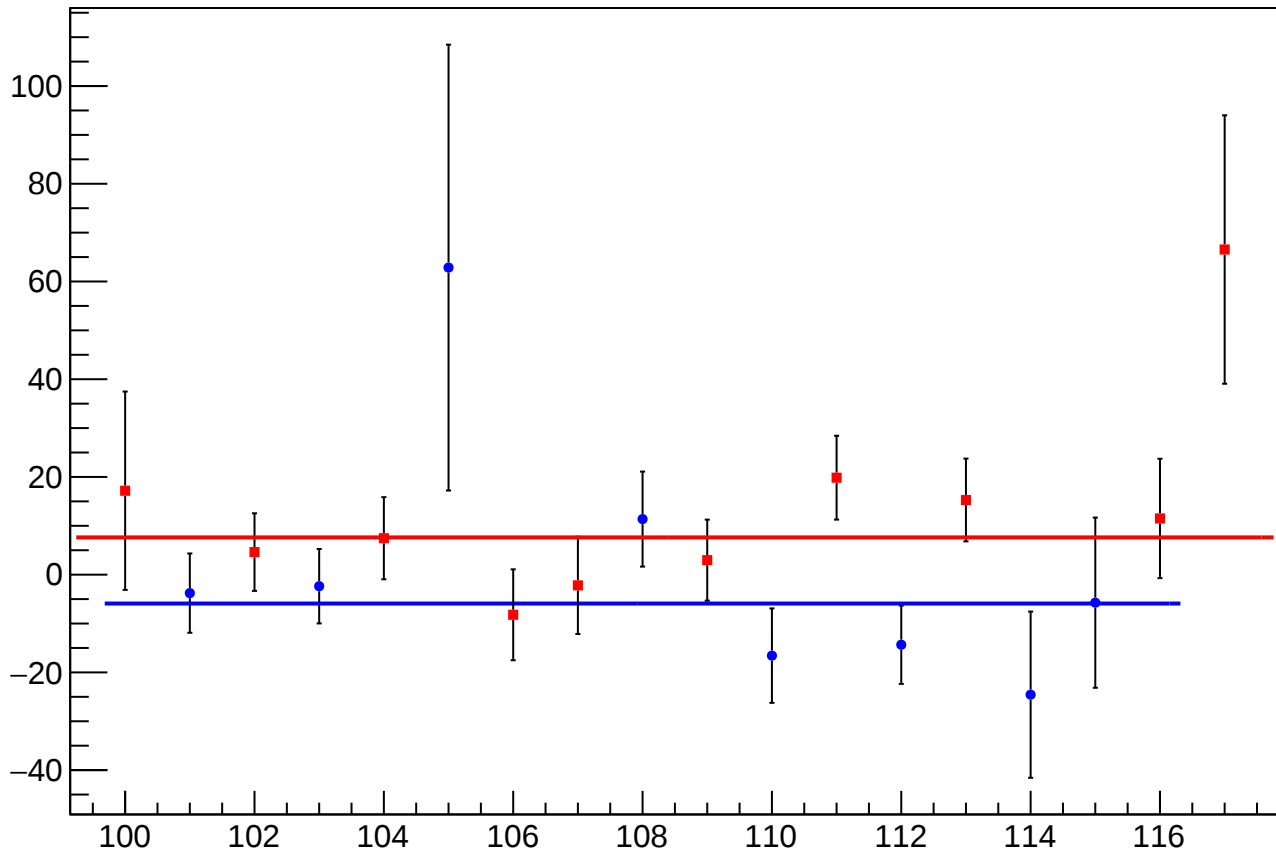
Right Out: 1172.730 $\pm$ 0.450 χ^2 /NDF: 135517.8/9

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

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

1172.730 $\pm$ 0.450 χ^2 /NDF: 135517.8/9

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

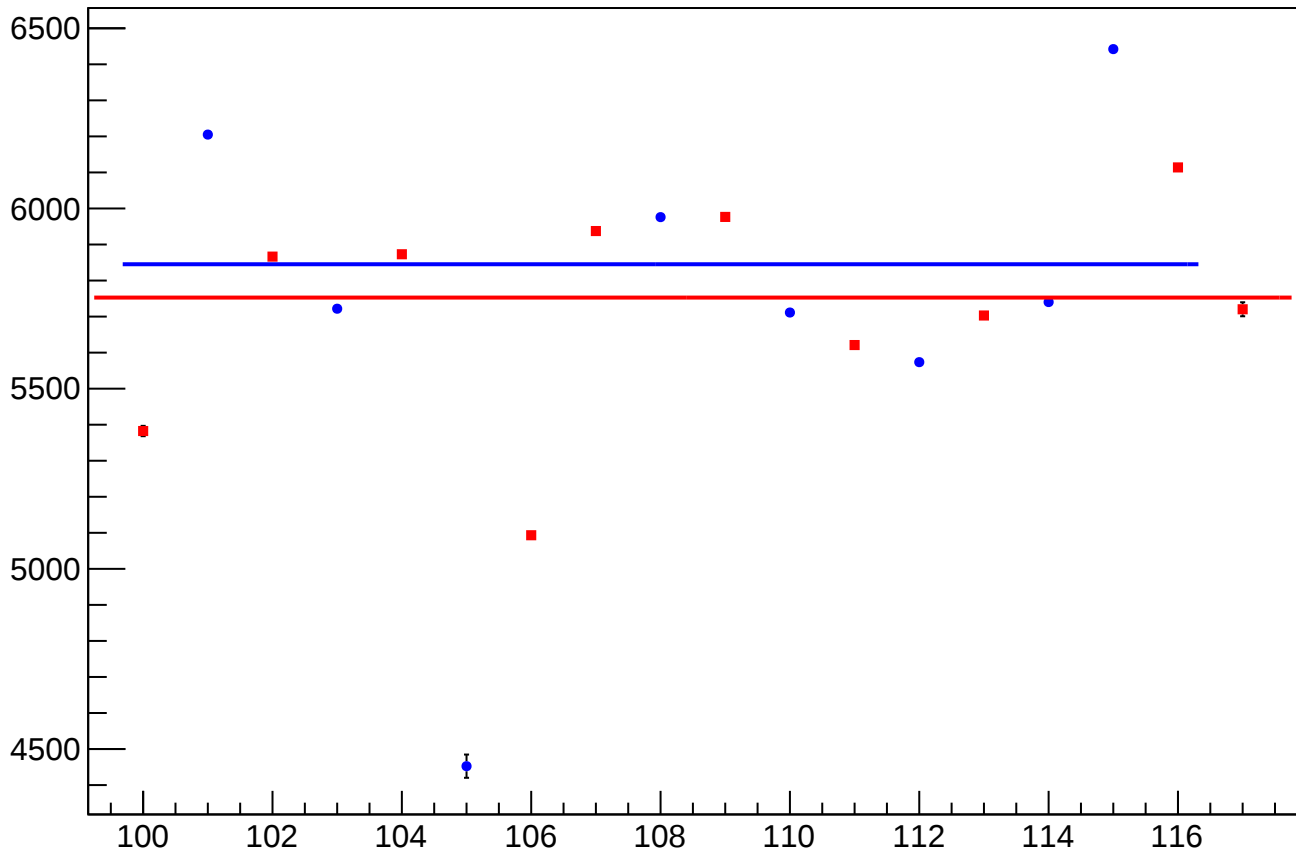
Right Out: 7.629+/-3.098 χ^2/NDF : 12.1/9

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

-5.905+/-3.616 χ^2/NDF : 9.2/7

7.629+/-3.098 χ^2/NDF : 12.1/9

diff_bpm0l05X_rms vs slug



Right In: 5845.244+/-2.557 χ^2/NDF : 11790.1/7

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

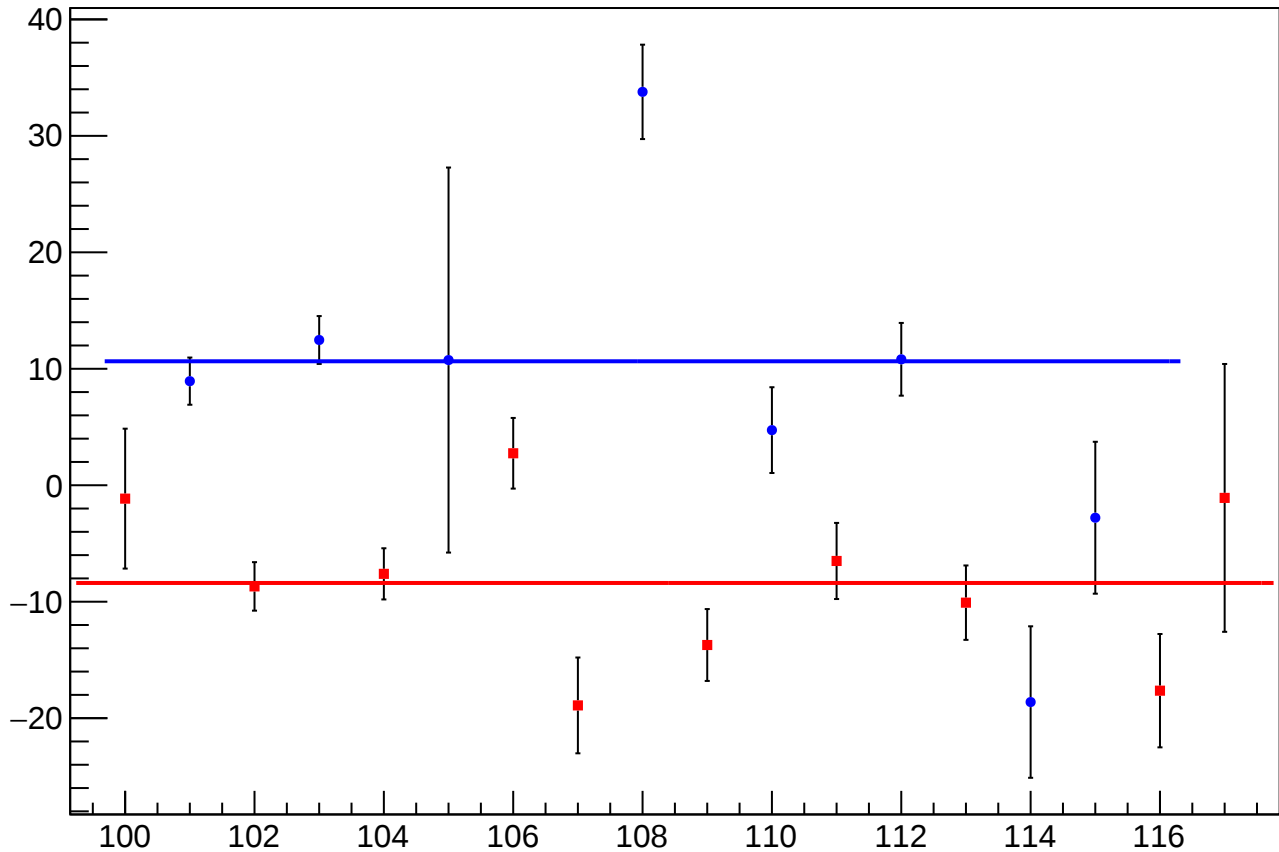
Right Out: 5752.757+/-2.191 χ^2/NDF : 15975.5/9

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

5845.244+/-2.557 χ^2/NDF : 11790.1/7

5752.757+/-2.191 χ^2/NDF : 15975.5/9

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

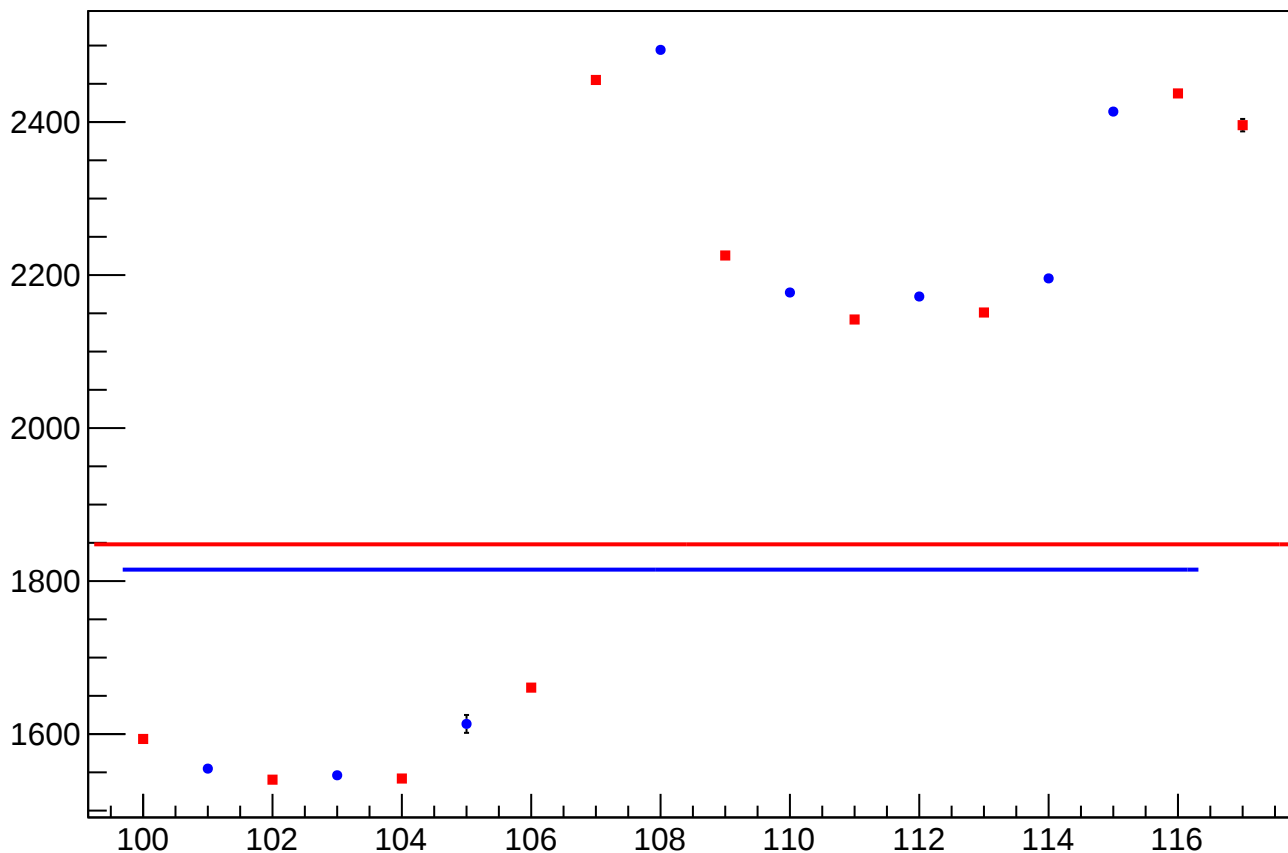
Right Out: -8.391+/-1.010 χ^2/NDF : 29.2/9

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

10.644+/-1.141 χ^2/NDF : 61.1/7

-8.391+/-1.010 χ^2/NDF : 29.2/9

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

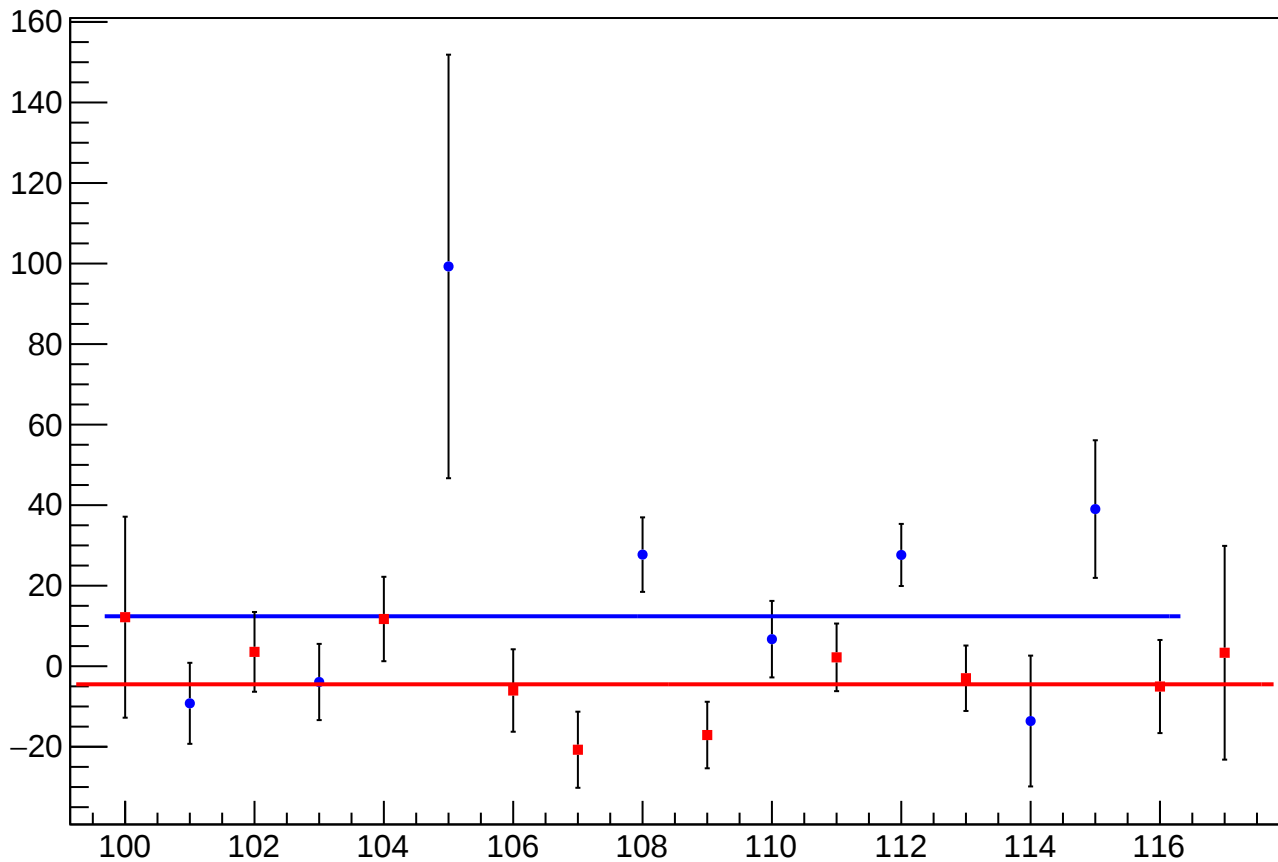
Right Out: 1848.039+/-0.714 χ^2/NDF : 235235.6/9

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

1814.978+/-0.807 χ^2/NDF : 192893.4/7

1848.039+/-0.714 χ^2/NDF : 235235.6/9

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

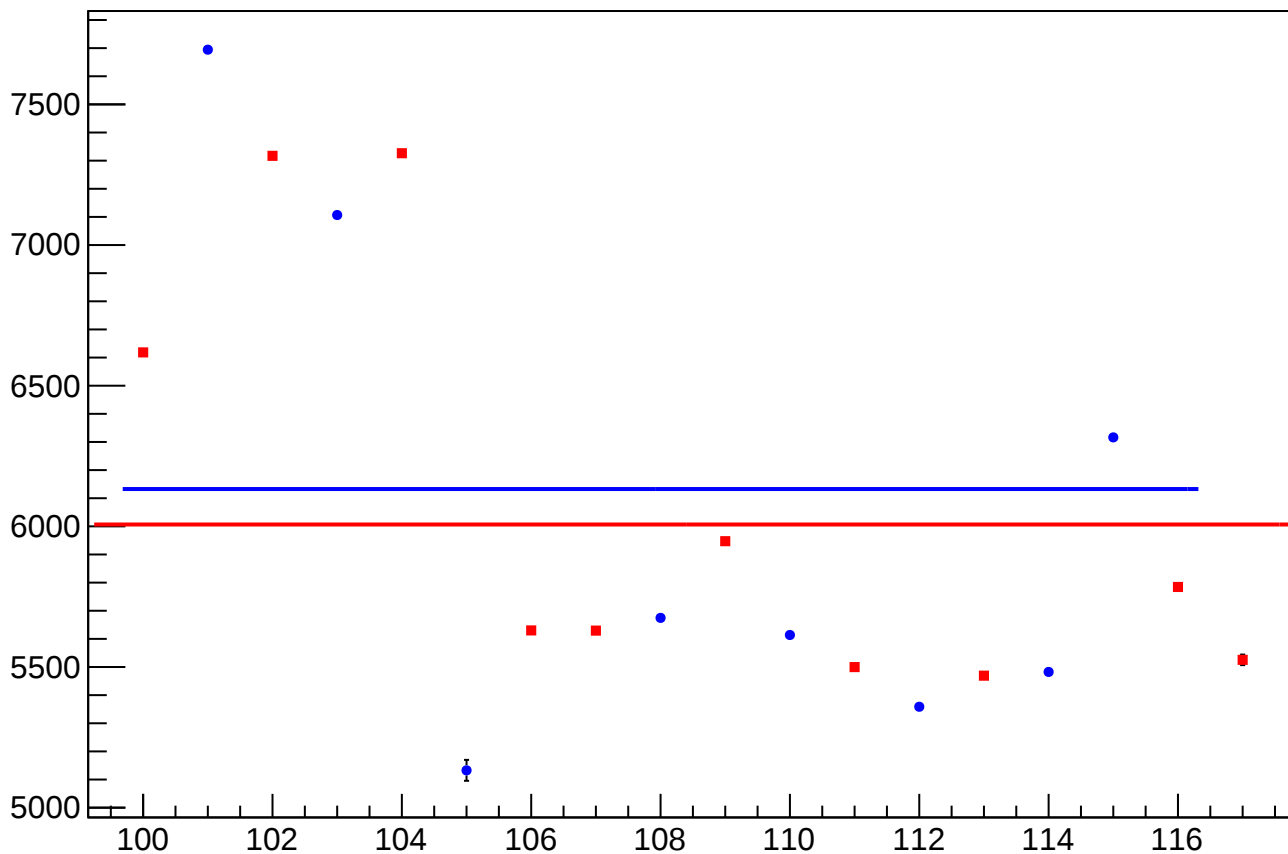
Right Out: -4.489+/-3.253 χ^2/NDF : 9.6/9

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

12.406+/-3.829 χ^2/NDF : 22.3/7

-4.489+/-3.253 χ^2/NDF : 9.6/9

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

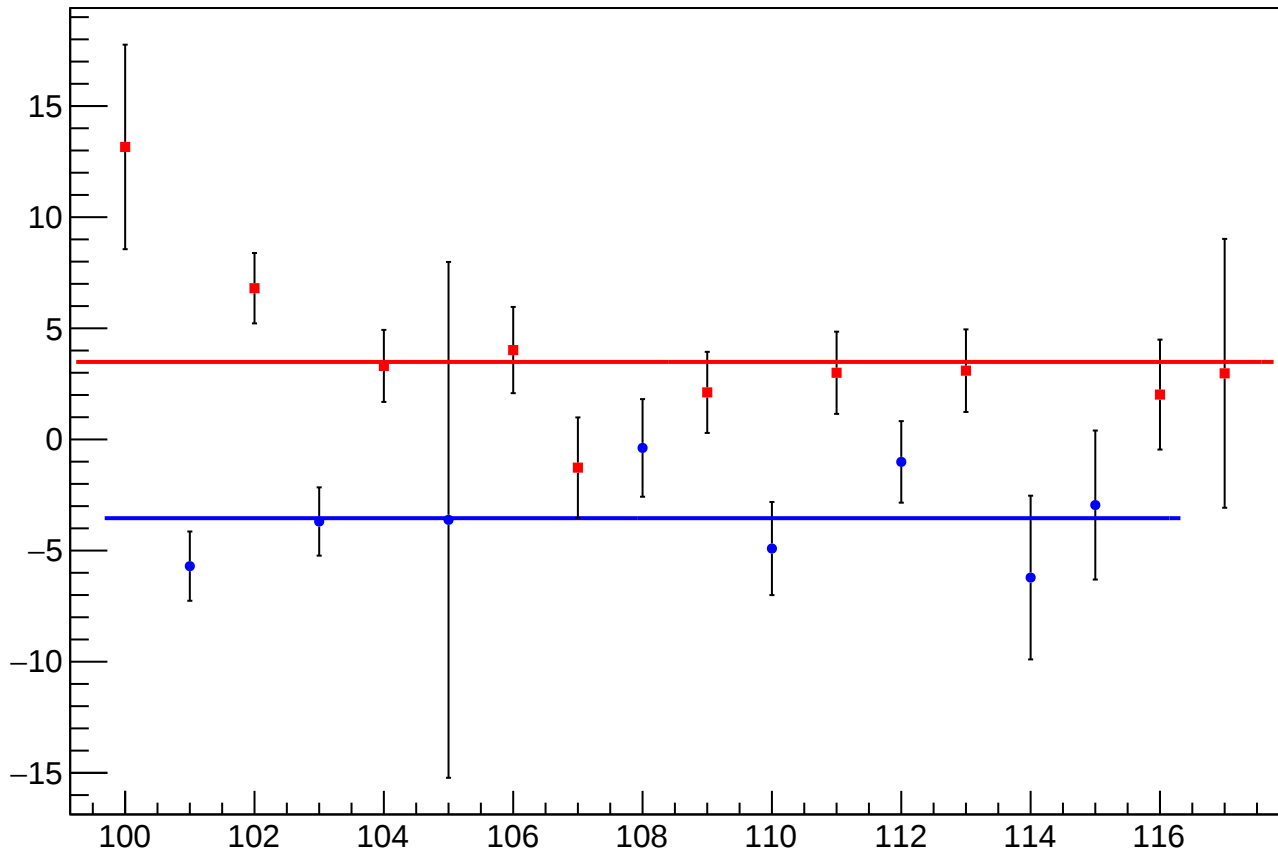
Right Out: 6006.590 $\pm$ 2.300 χ^2 /NDF: 91357.1/9

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

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

6006.590 $\pm$ 2.300 χ^2 /NDF: 91357.1/9

diff_bpm0l06Y_mean vs slug



Right In: -3.542+/-0.758 χ^2/NDF : 6.9/7

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

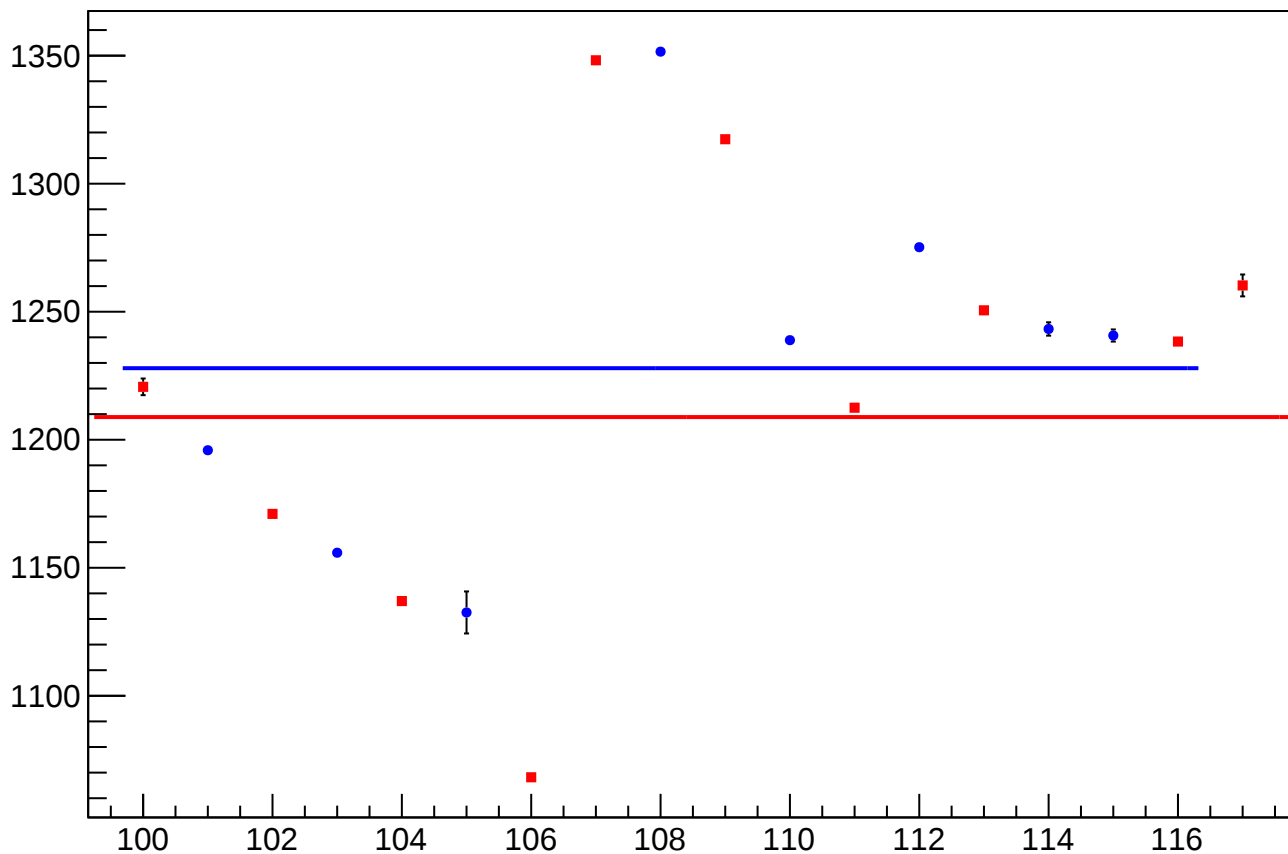
Right Out: 3.487+/-0.651 χ^2/NDF : 14.4/9

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

-3.542+/-0.758 χ^2/NDF : 6.9/7

3.487+/-0.651 χ^2/NDF : 14.4/9

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

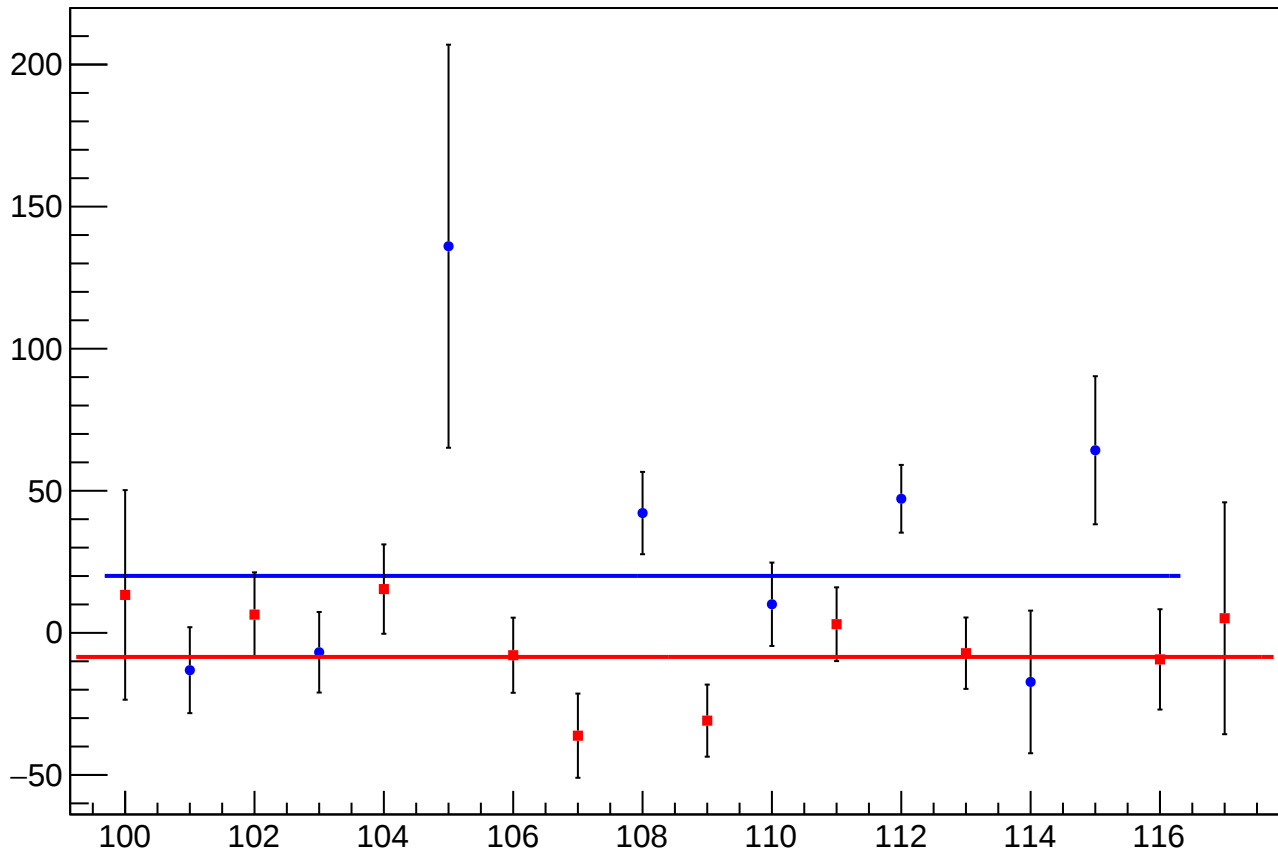
Right Out: 1208.858 $\pm$ 0.460 χ^2 /NDF: 31735.4/9

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

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

1208.858 $\pm$ 0.460 χ^2 /NDF: 31735.4/9

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

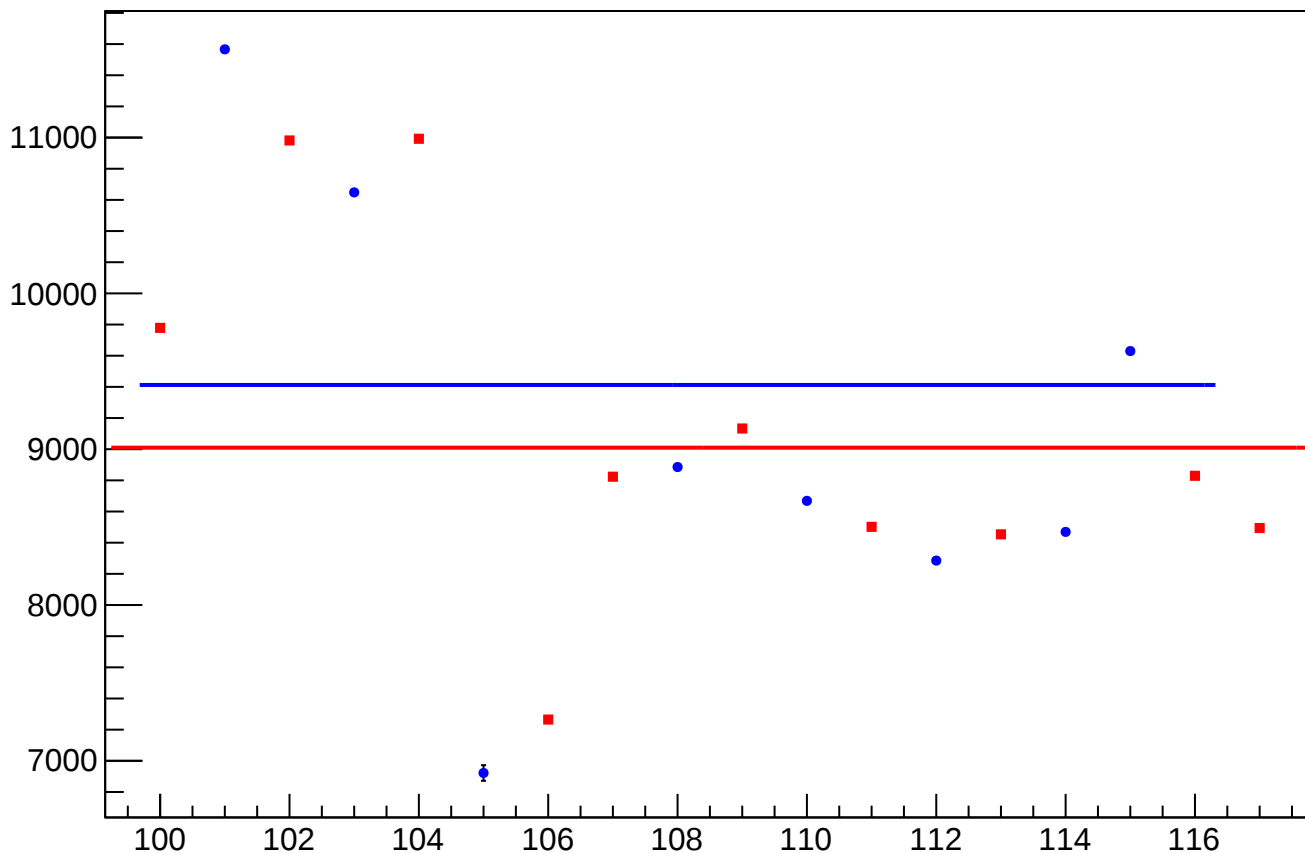
Right Out: -8.467+/-4.886 χ^2/NDF : 11.2/9

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

20.049+/-5.867 χ^2/NDF : 24.1/7

-8.467+/-4.886 χ^2/NDF : 11.2/9

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

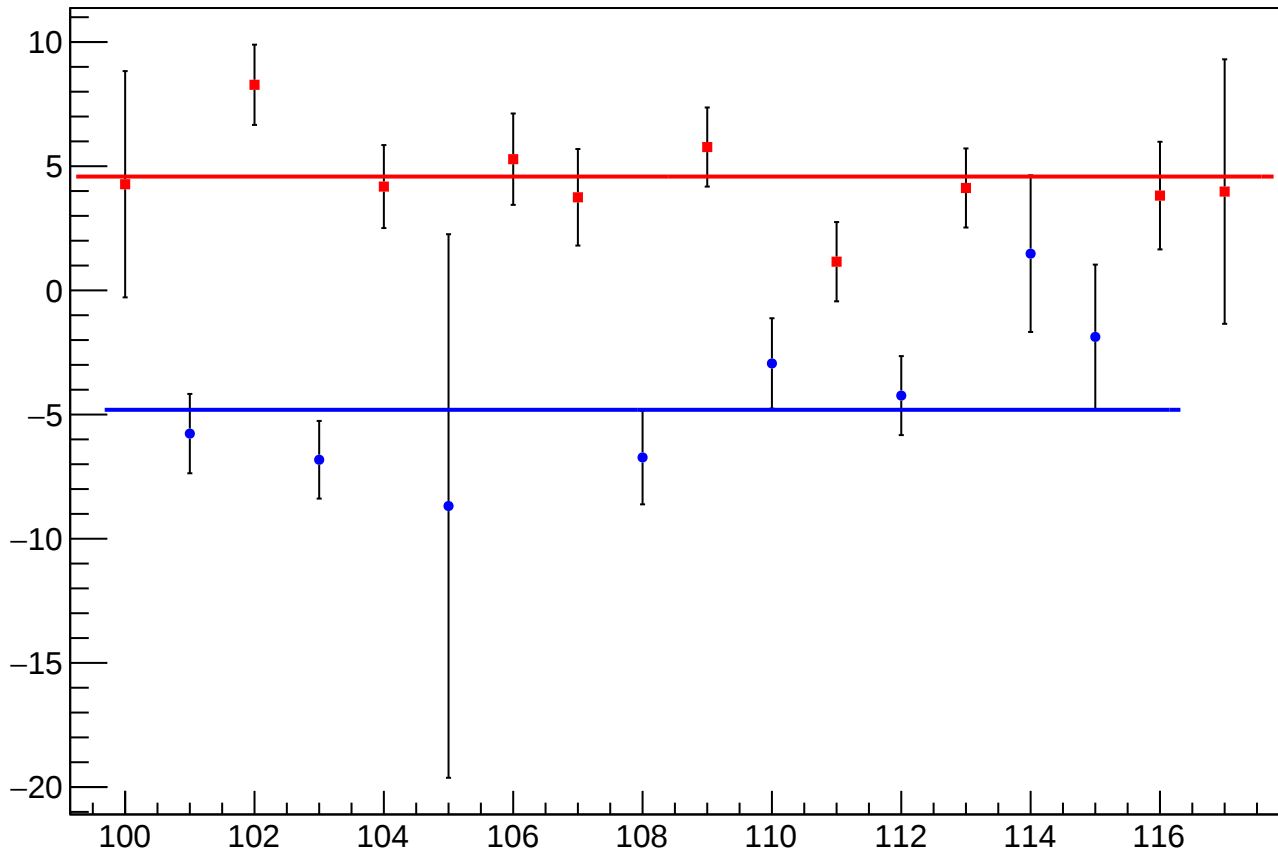
Right Out: 9009.807+/-3.455 χ^2/NDF : 110731.7/9

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

9412.310+/-4.149 χ^2/NDF : 86866.0/7

9009.807+/-3.455 χ^2/NDF : 110731.7/9

diff_bpm0l07Y_mean vs slug



Right In: -4.808 $\pm$ 0.706 χ^2 /NDF: 9.3/7

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

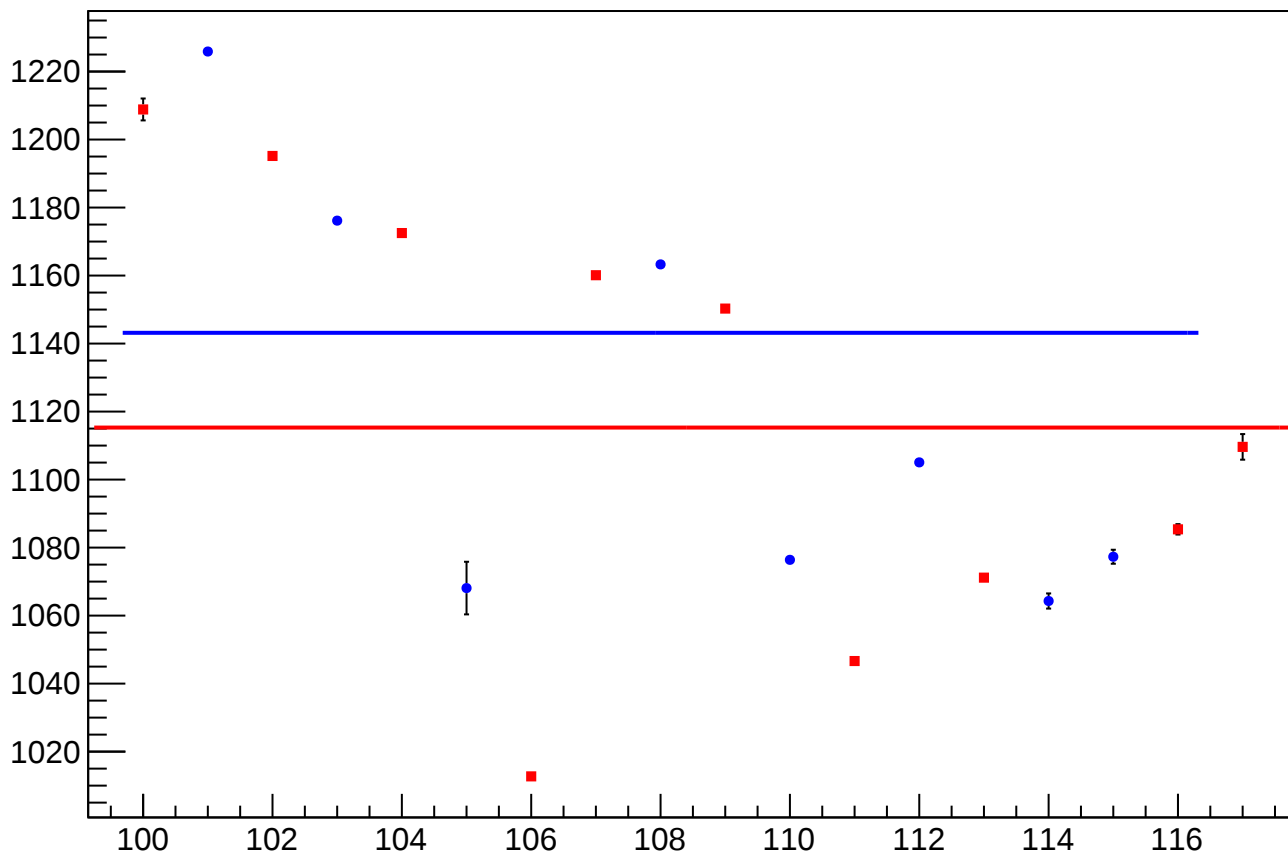
Right Out: 4.583 $\pm$ 0.600 χ^2 /NDF: 11.0/9

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

-4.808 $\pm$ 0.706 χ^2 /NDF: 9.3/7

4.583 $\pm$ 0.600 χ^2 /NDF: 11.0/9

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

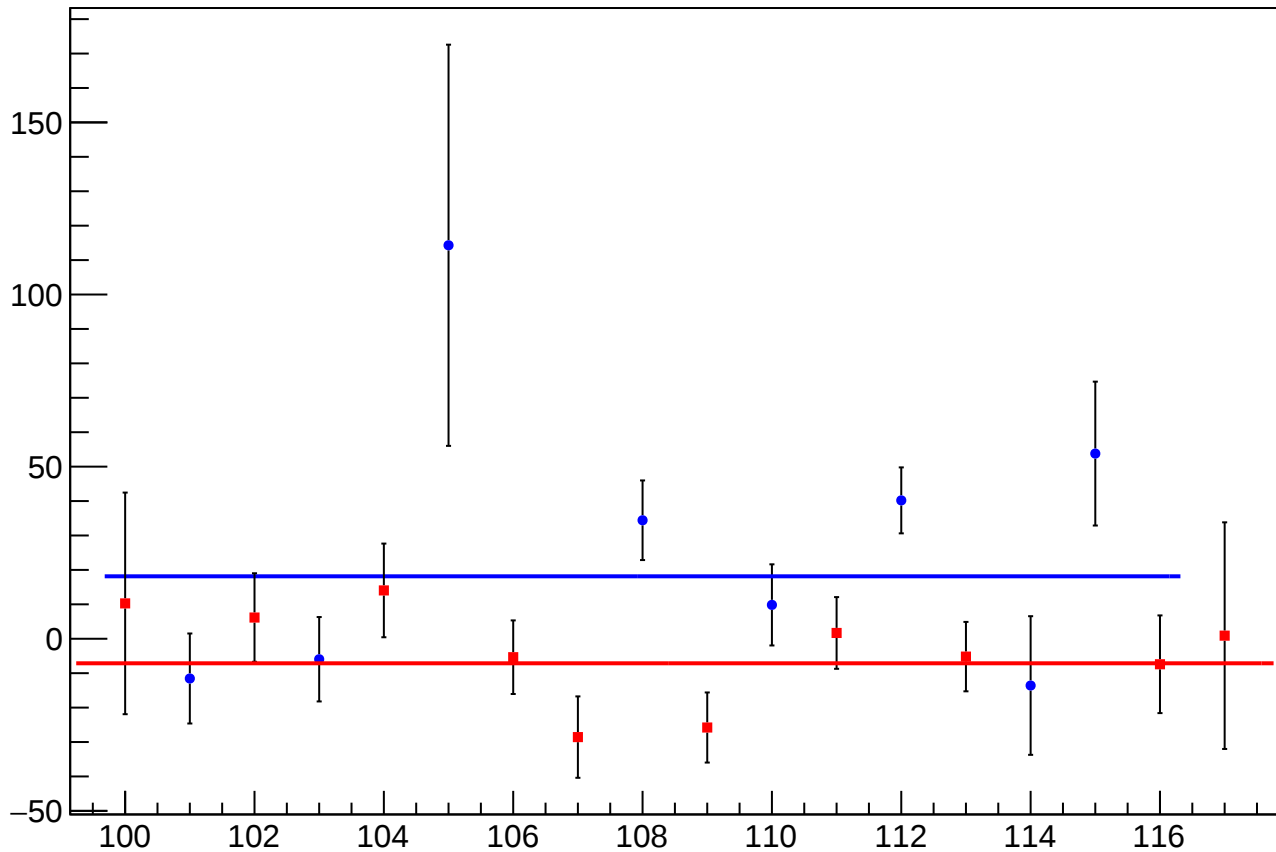
Right Out: 1115.299 $\pm$ 0.424 χ^2 /NDF: 21945.8/9

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

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

1115.299 $\pm$ 0.424 χ^2 /NDF: 21945.8/9

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

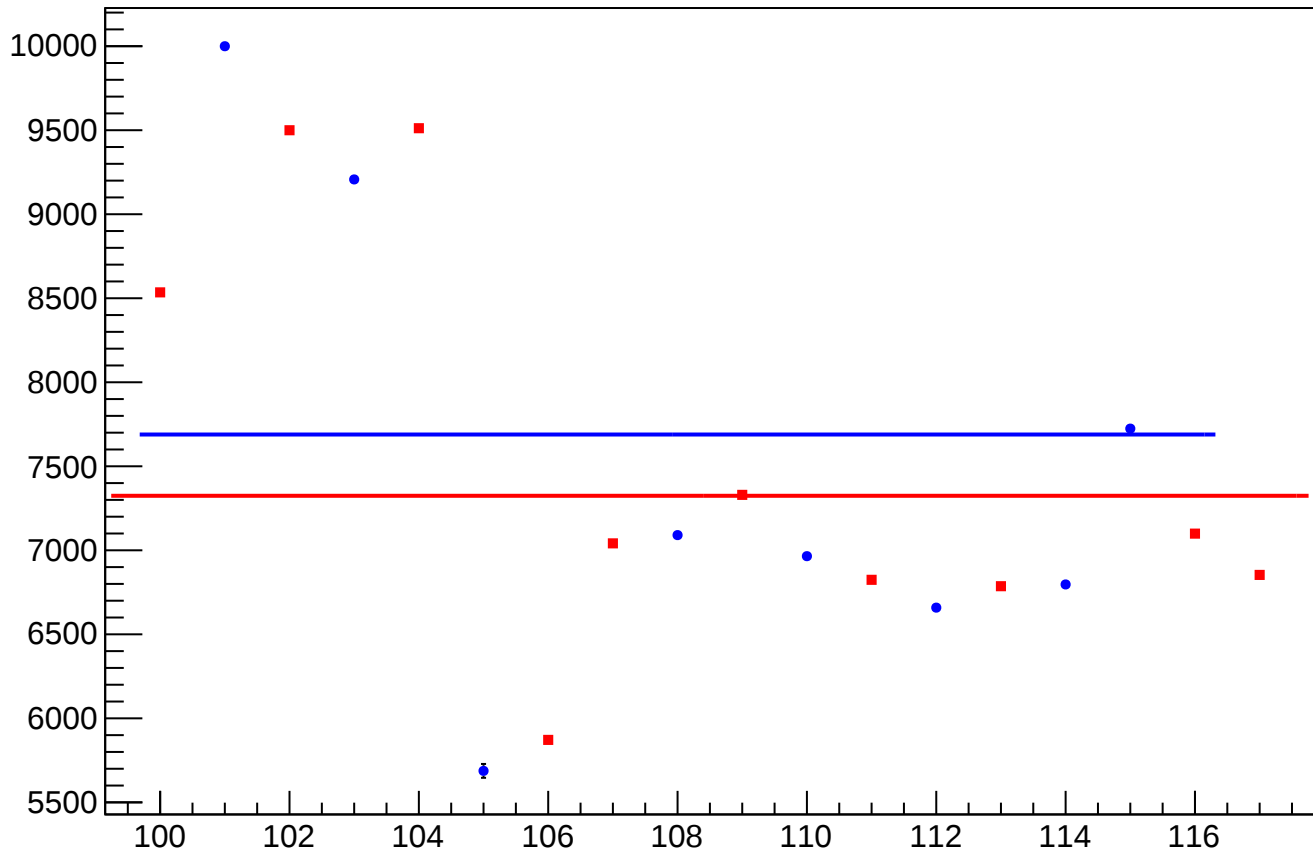
Right Out: -7.128+/-3.987 χ^2/NDF : 11.3/9

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

18.141+/-4.815 χ^2/NDF : 24.9/7

-7.128+/-3.987 χ^2/NDF : 11.3/9

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

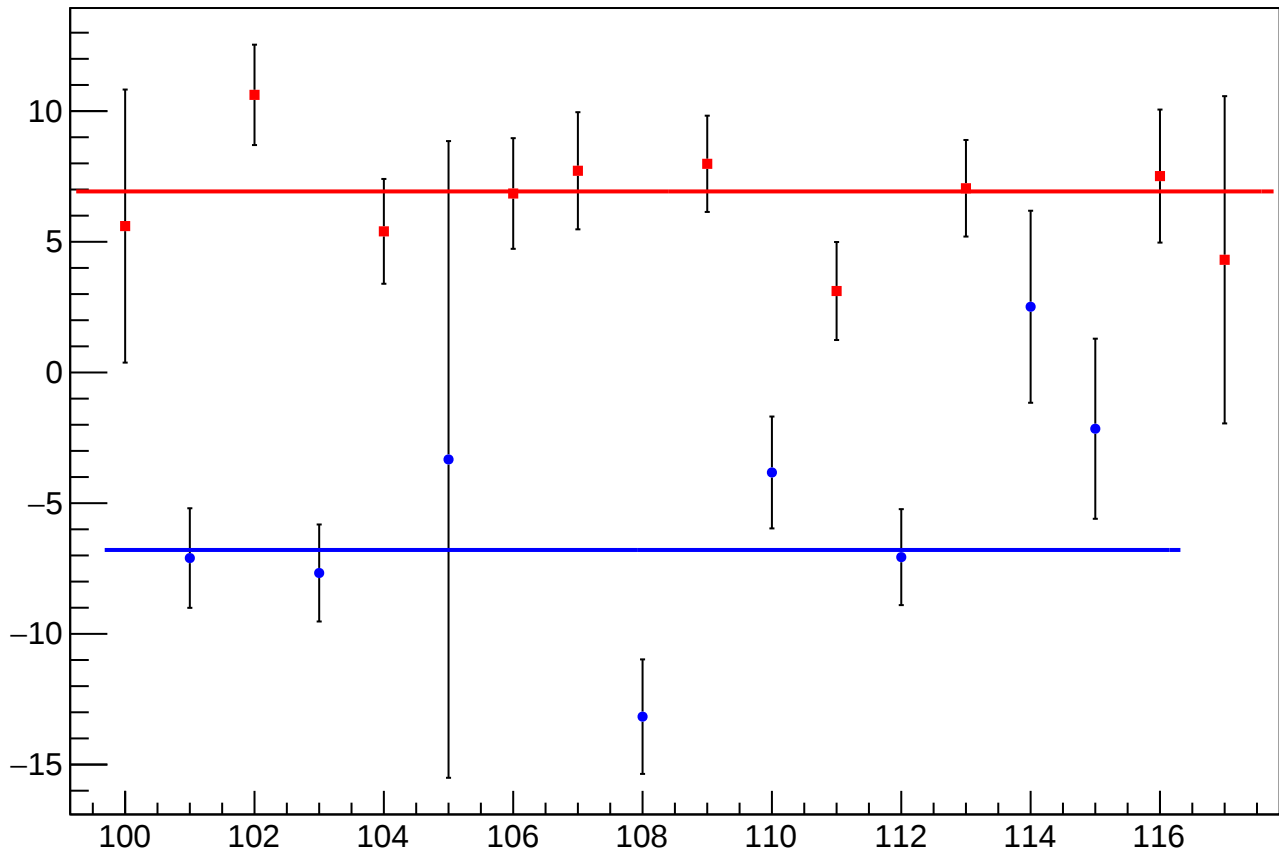
7689.073 $\pm$ 3.405 χ^2 /NDF: 135471.0/7

Right Out: 7324.437 $\pm$ 2.819 χ^2 /NDF: 161060.5/9

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

7324.437 $\pm$ 2.819 χ^2 /NDF: 161060.5/9

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

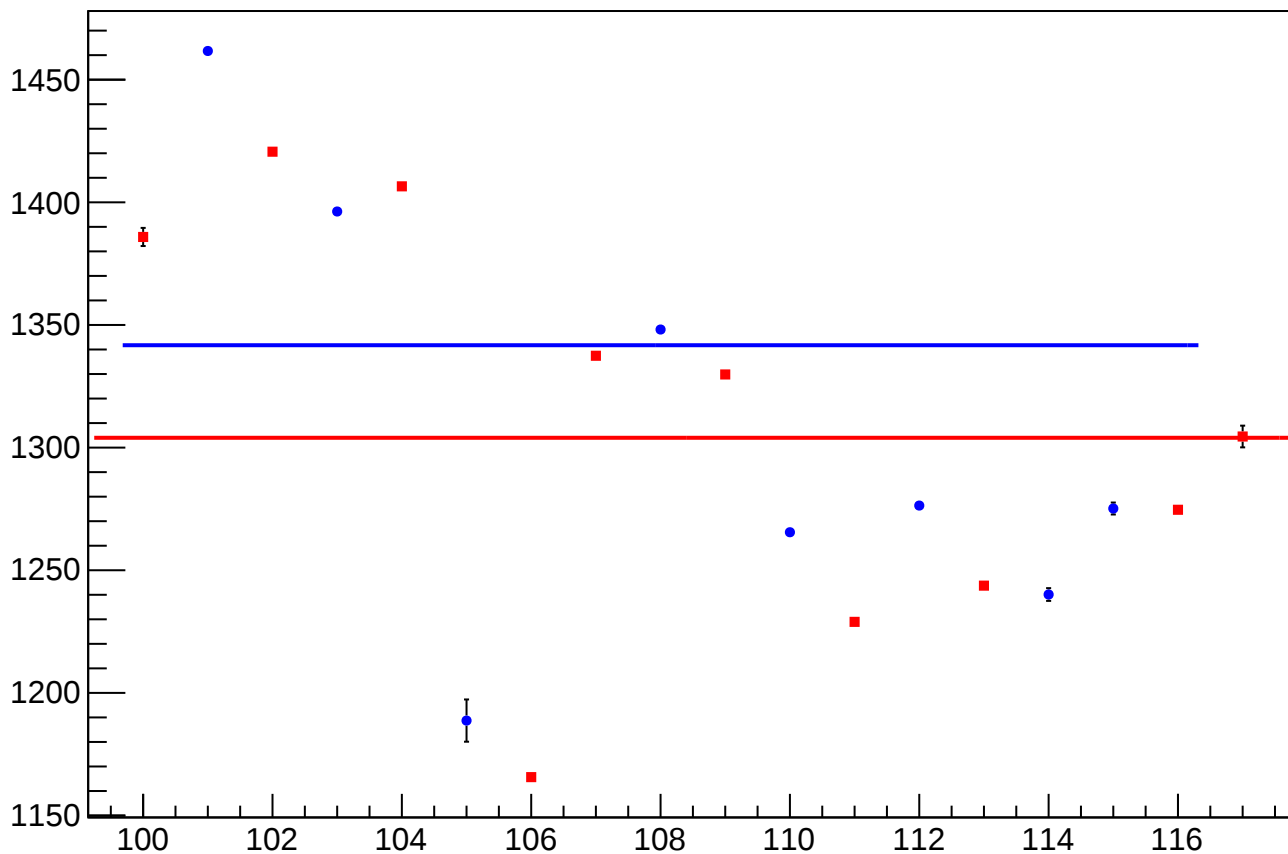
Right Out: 6.927+/-0.702 χ^2 /NDF: 9.2/9

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

-6.790+/-0.829 χ^2 /NDF: 19.0/7

6.927+/-0.702 χ^2 /NDF: 9.2/9

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

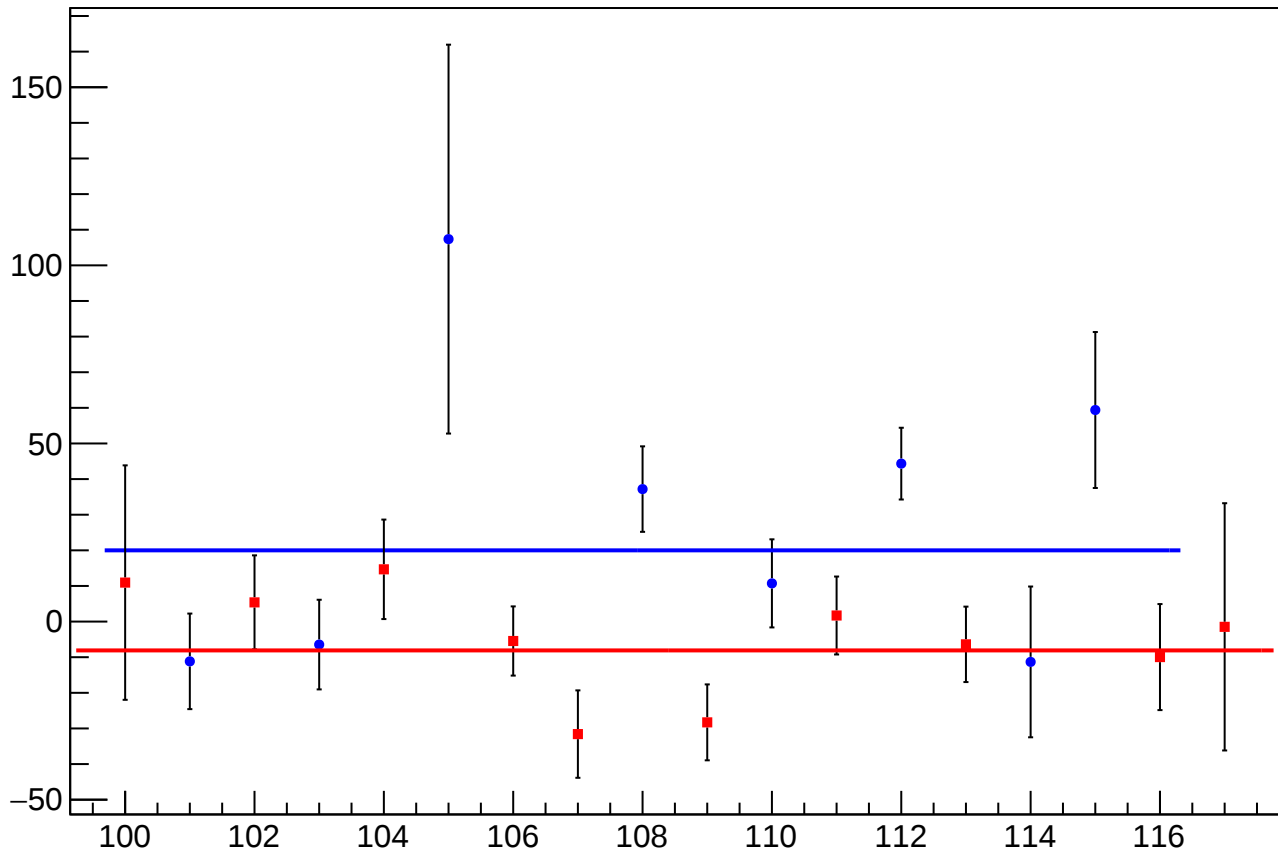
Right Out: 1304.007 $\pm$ 0.496 χ^2 /NDF: 28077.0/9

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

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

1304.007 $\pm$ 0.496 χ^2 /NDF: 28077.0/9

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

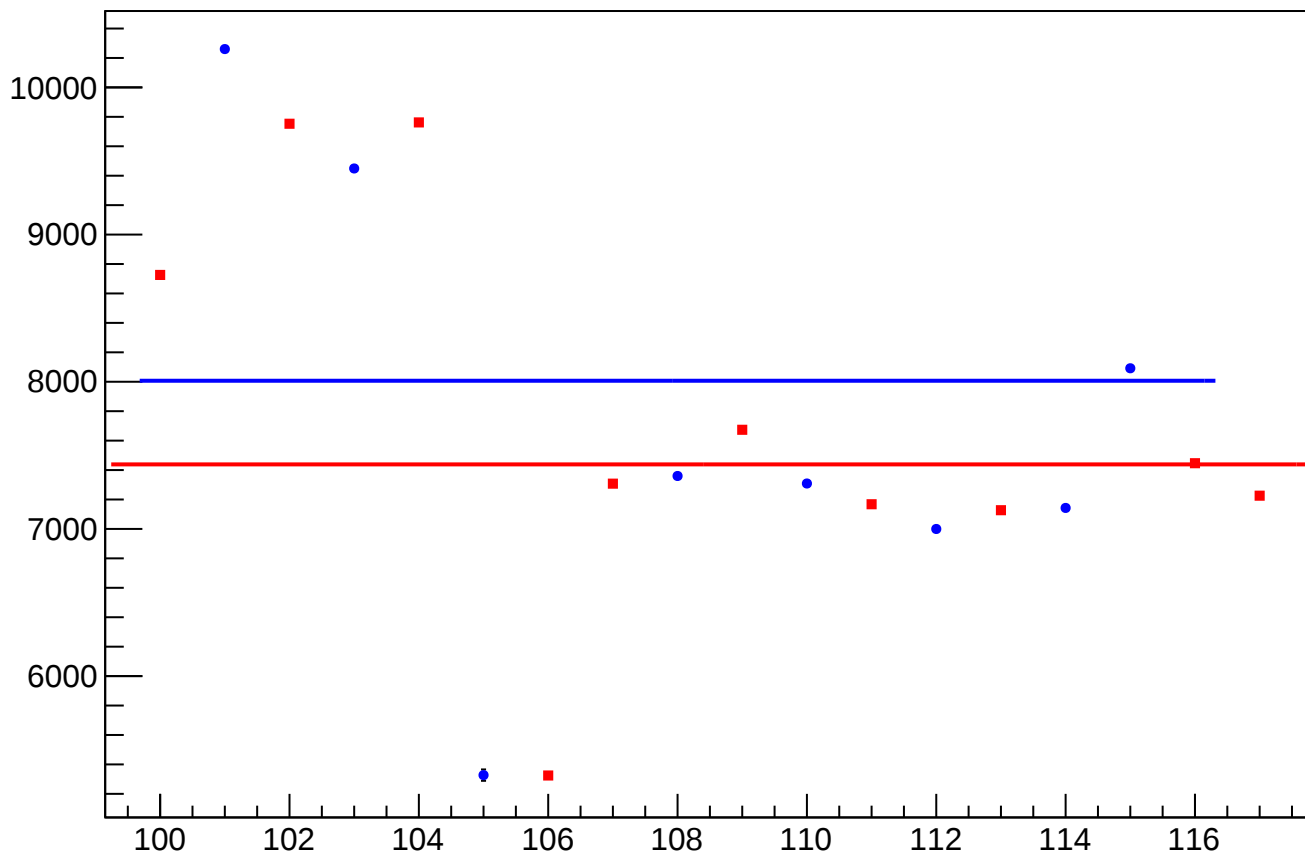
Right Out: -8.095 $\pm$ 4.067 χ^2 /NDF: 12.2/9

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

19.996 $\pm$ 5.008 χ^2 /NDF: 26.3/7

-8.095 $\pm$ 4.067 χ^2 /NDF: 12.2/9

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

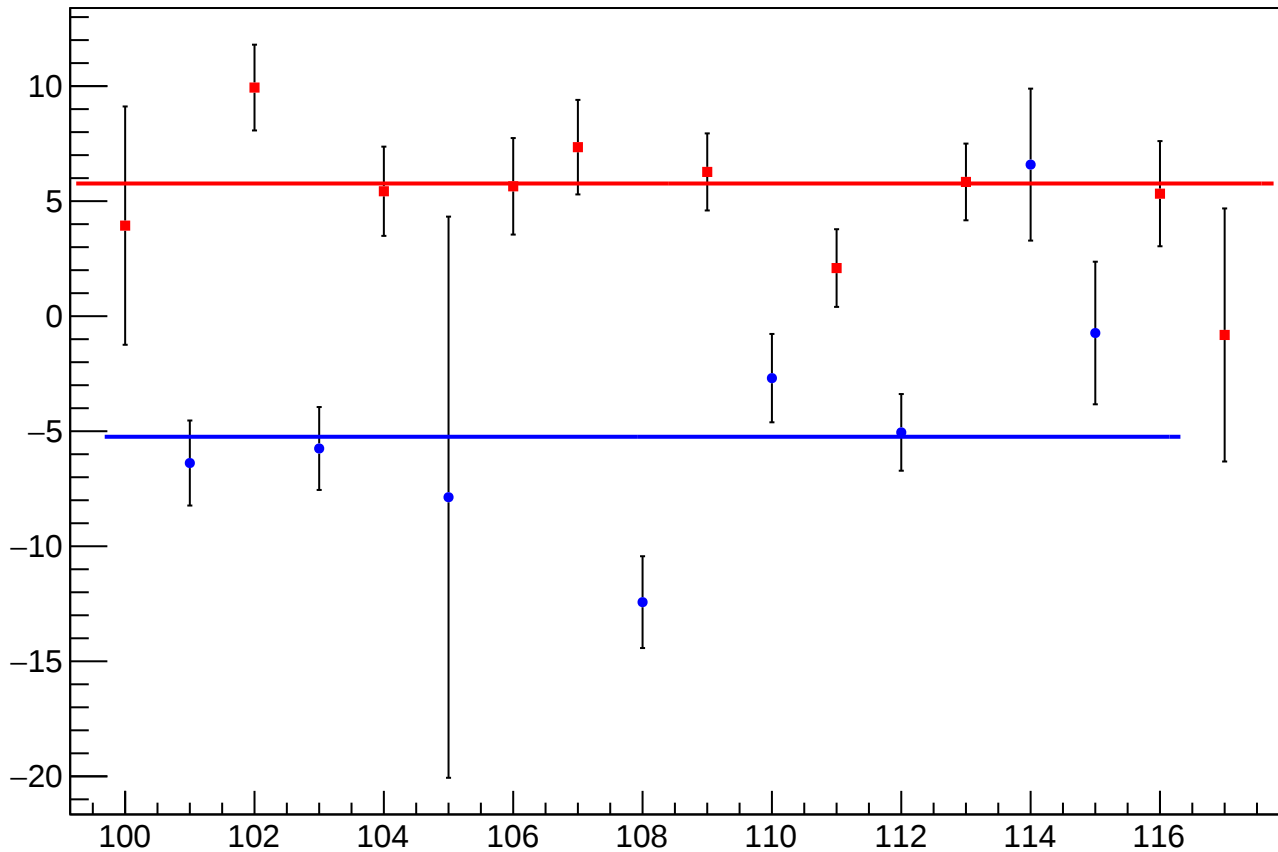
Right Out: 7438.509+/-2.876 χ^2 /NDF: 218888.7/9

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

8006.828+/-3.541 χ^2 /NDF: 123114.9/7

7438.509+/-2.876 χ^2 /NDF: 218888.7/9

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

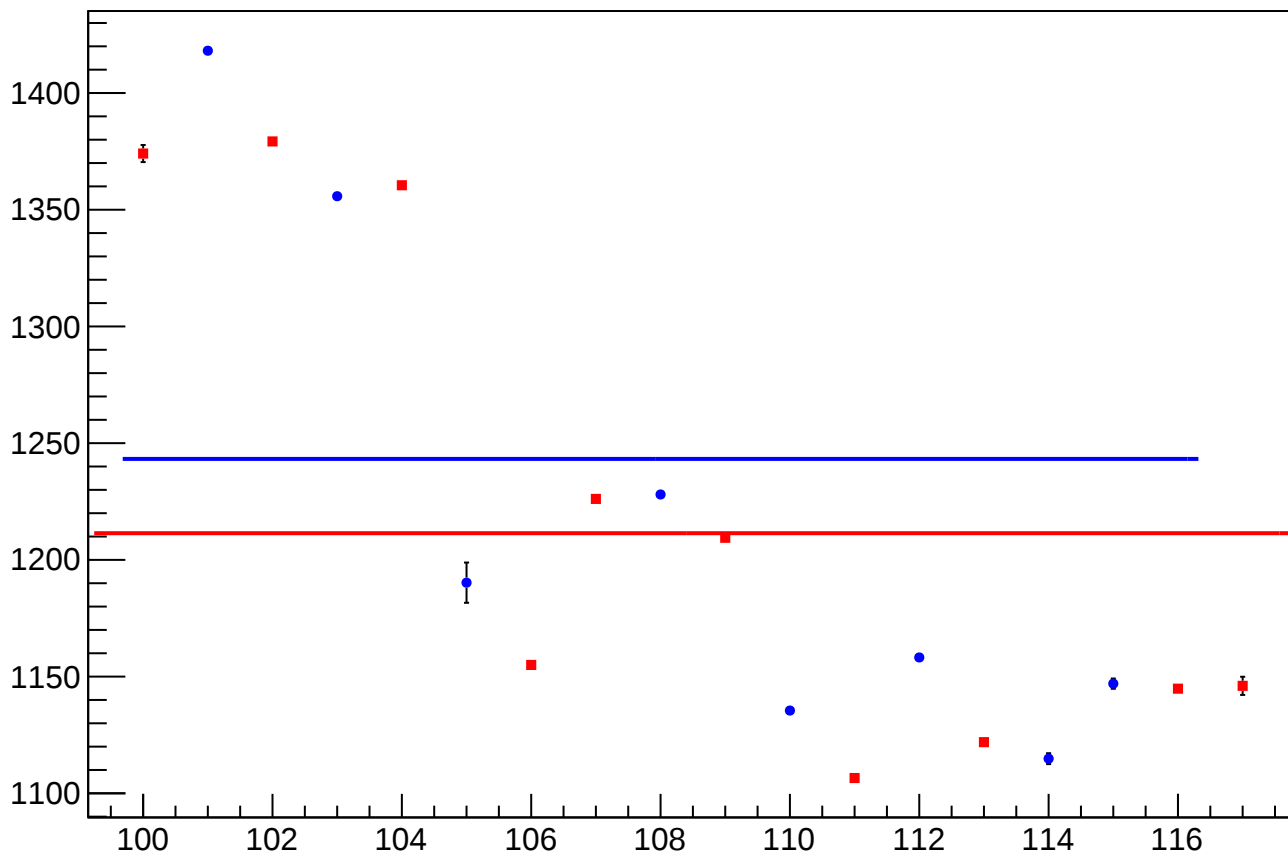
Right Out: 5.767+/-0.653 χ^2/NDF : 12.1/9

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

-5.241+/-0.770 χ^2/NDF : 30.2/7

5.767+/-0.653 χ^2/NDF : 12.1/9

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

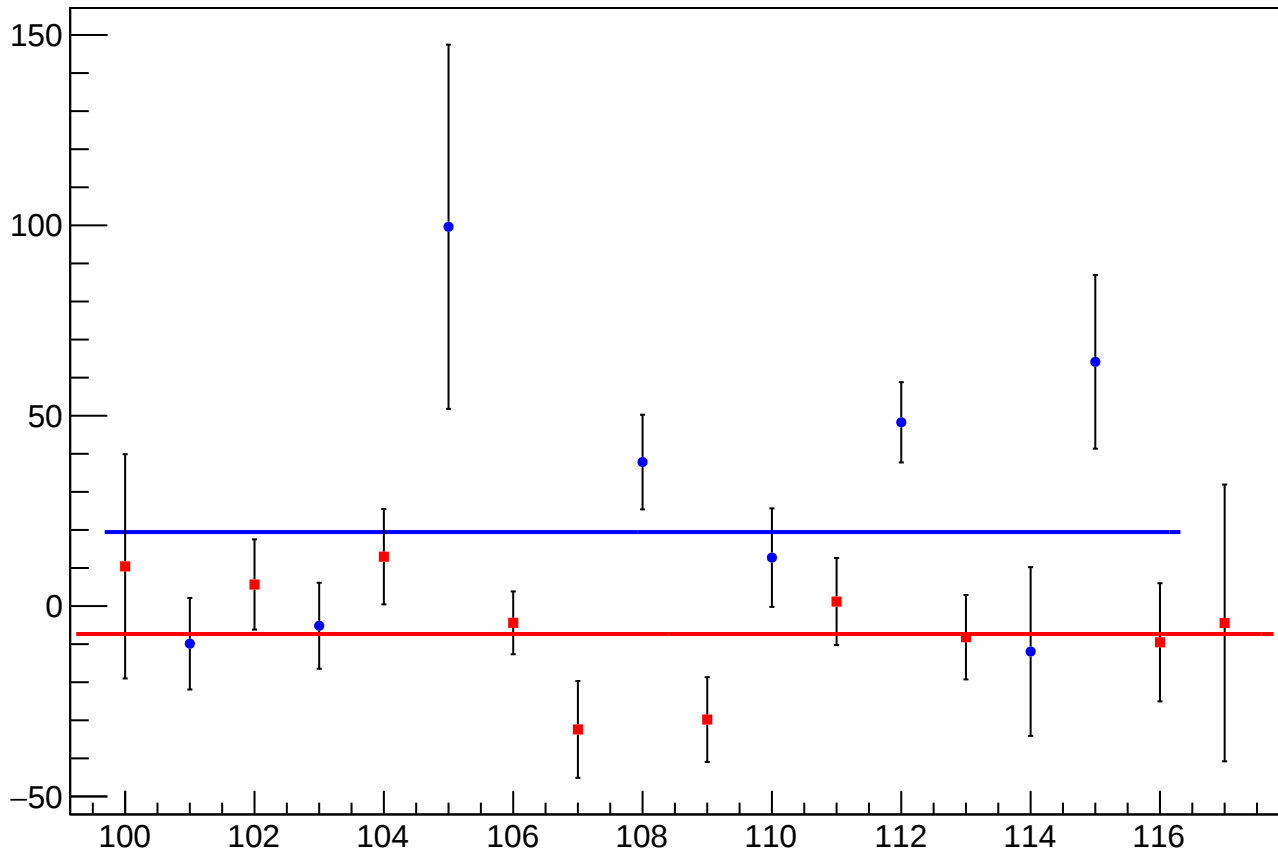
Right Out: 1211.433 $\pm$ 0.462 χ^2 /NDF: 47016.4/9

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

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

1211.433 $\pm$ 0.462 χ^2 /NDF: 47016.4/9

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

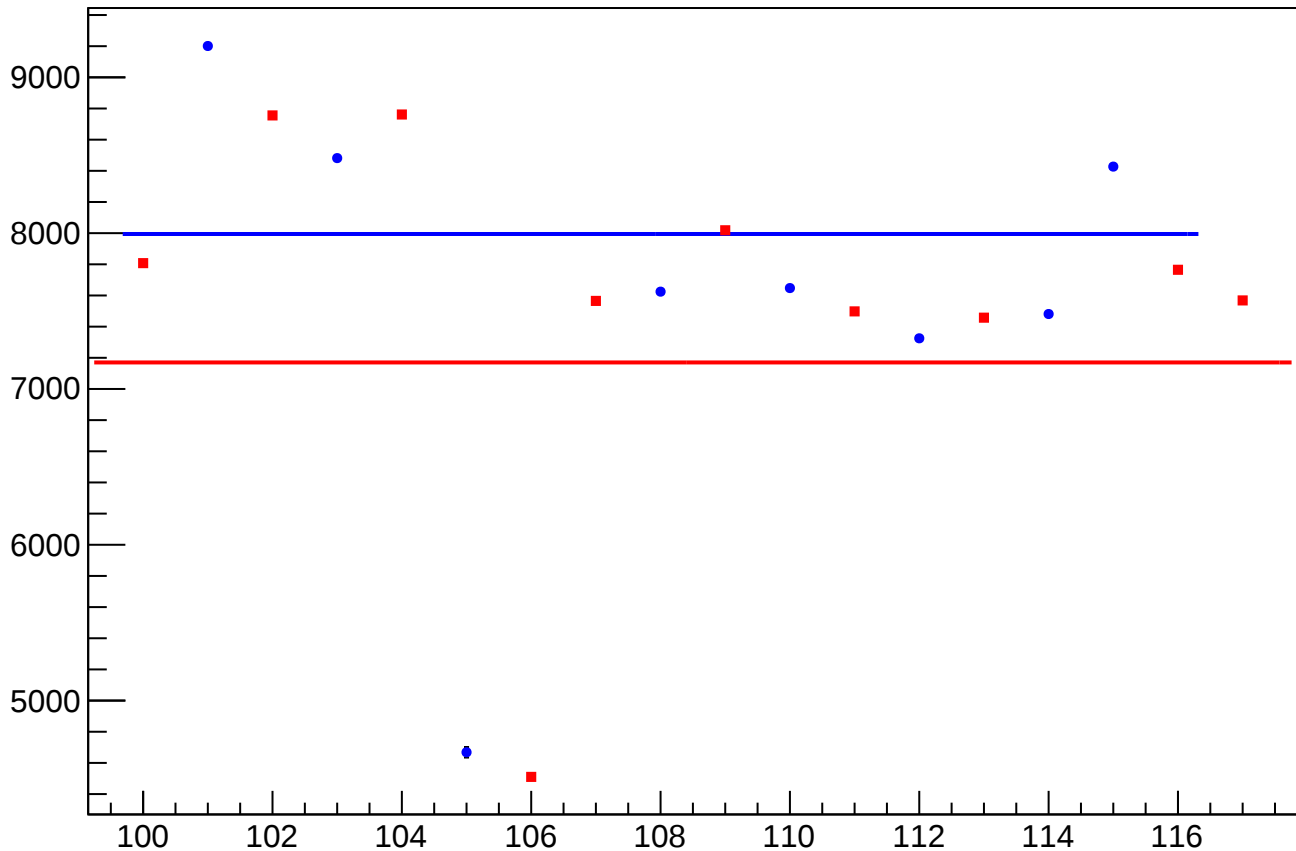
Right Out: -7.331+/-3.944 χ^2/NDF : 12.9/9

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

19.439+/-4.963 χ^2/NDF : 29.3/7

-7.331+/-3.944 χ^2/NDF : 12.9/9

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

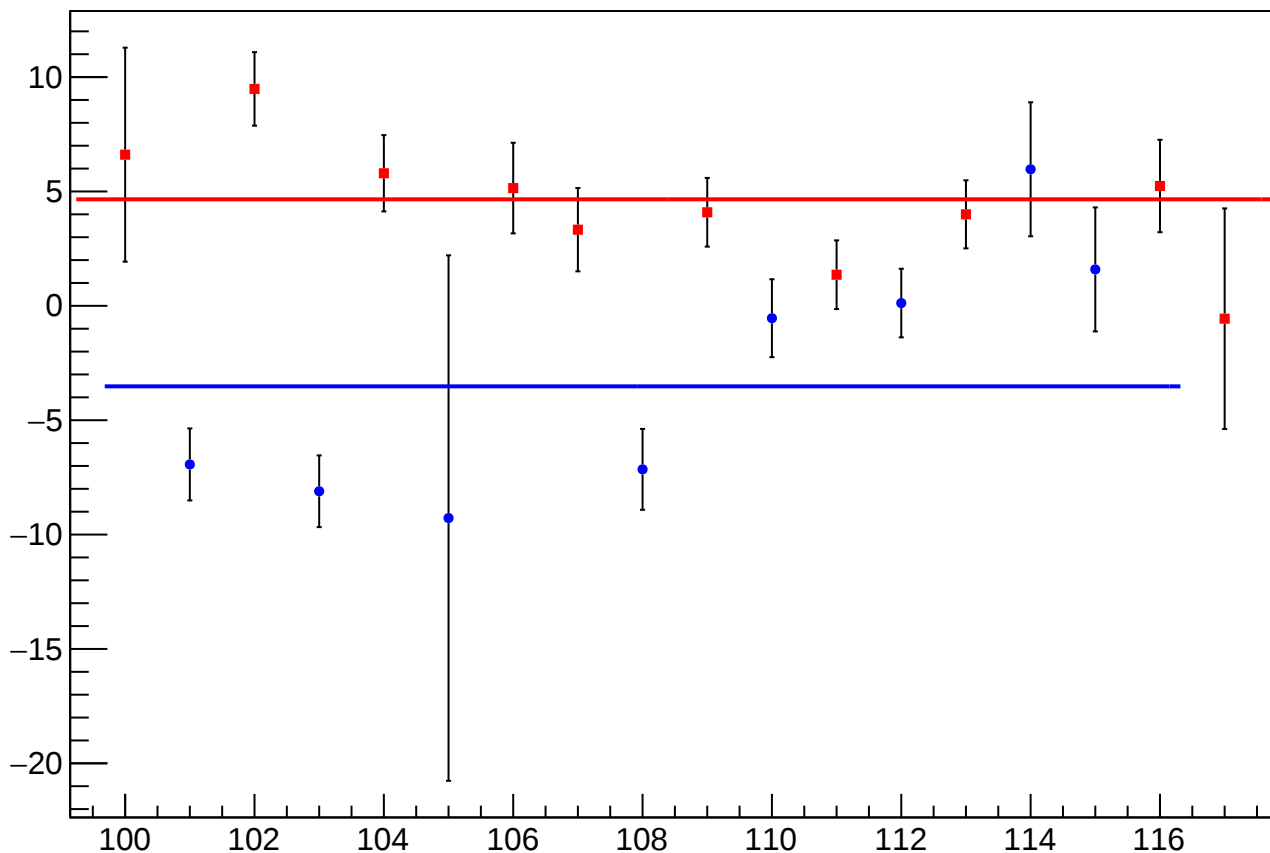
7994.608 $\pm$ 3.510 χ^2 /NDF: 46592.9/7

Right Out: 7170.204 $\pm$ 2.789 χ^2 /NDF: 296505.9/9

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

7170.204 $\pm$ 2.789 χ^2 /NDF: 296505.9/9

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

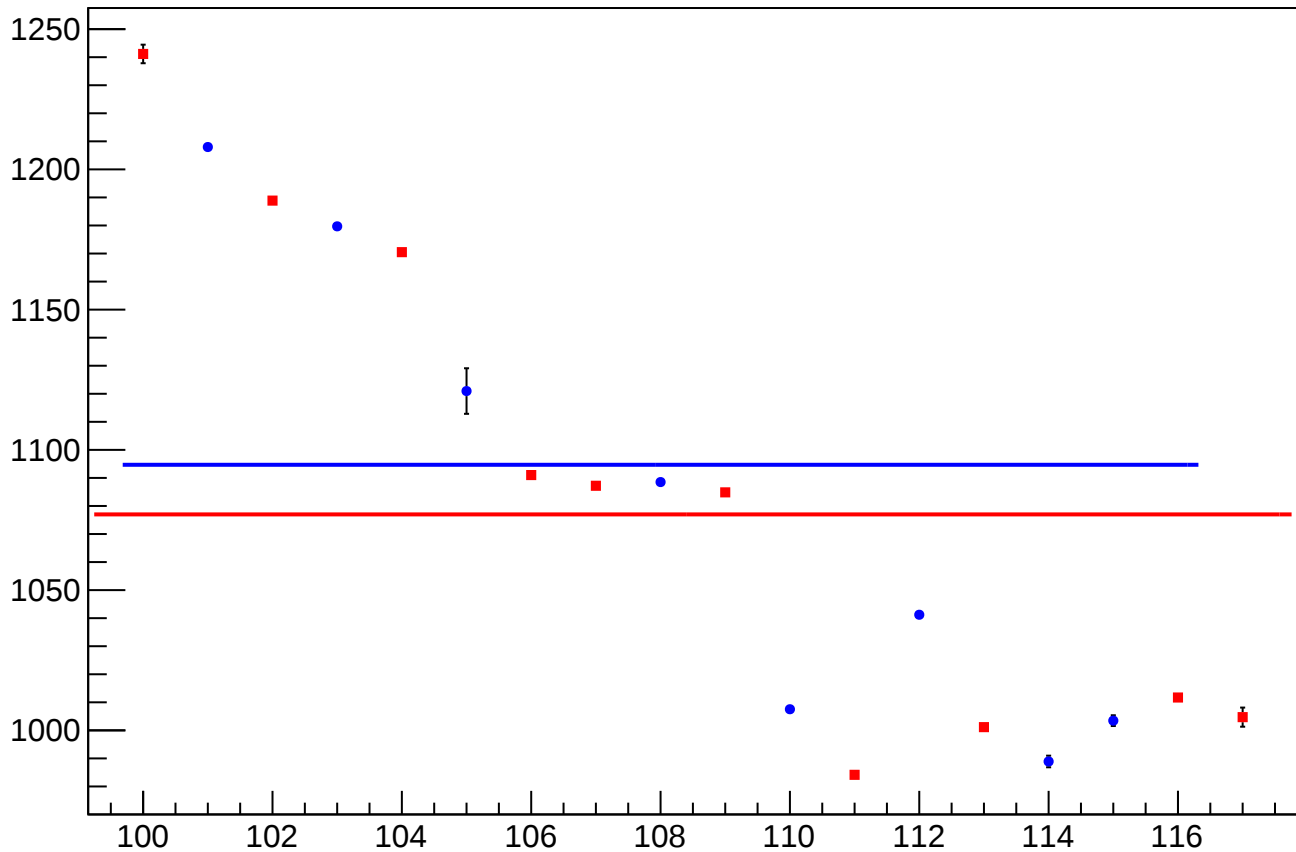
Right Out: 4.657+/-0.580 χ^2/NDF : 16.7/9

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

-3.520+/-0.677 χ^2/NDF : 40.7/7

4.657+/-0.580 χ^2/NDF : 16.7/9

diff_bpm0l10Y_rms vs slug



Right In: 1094.683 $\pm$ 0.479 χ^2 /NDF: 28922.0/7

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

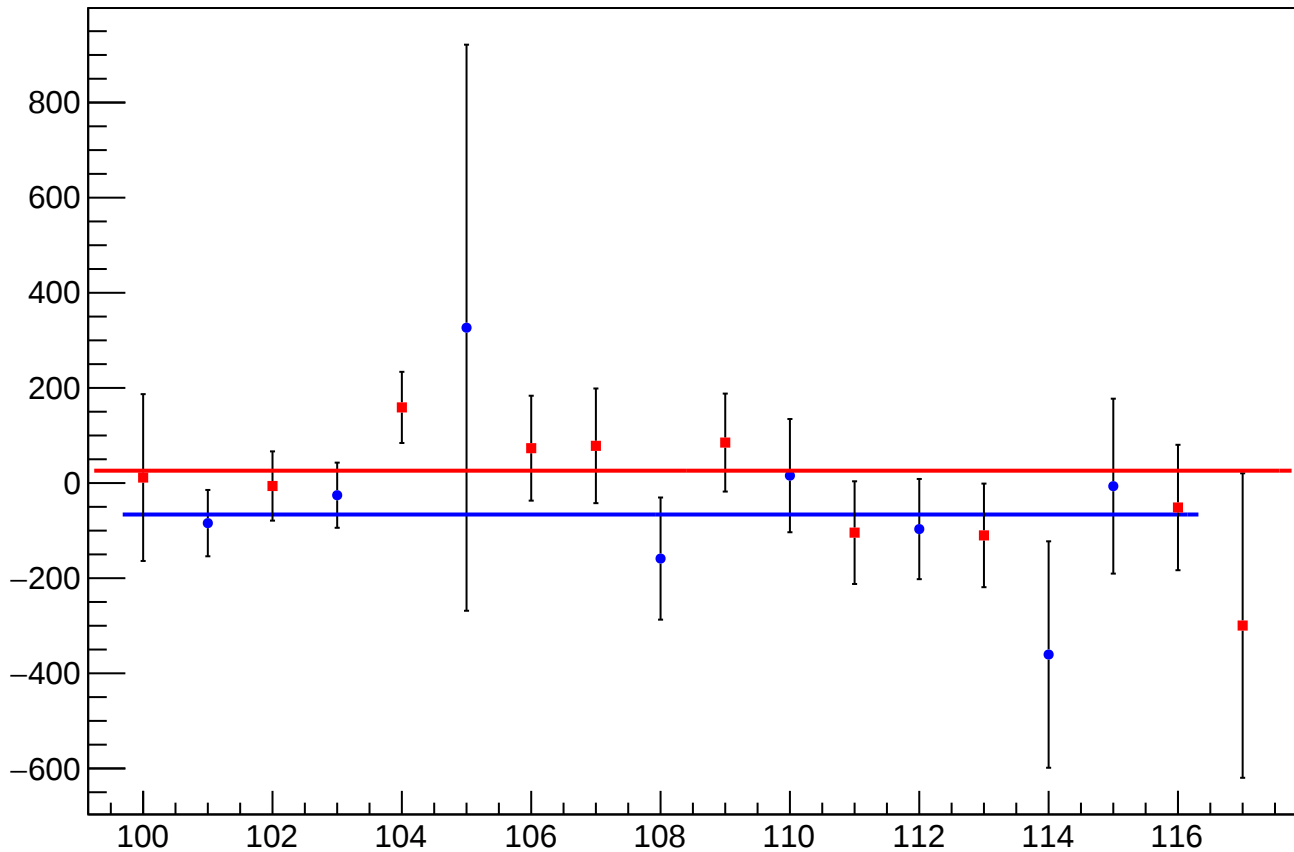
Right Out: 1076.994 $\pm$ 0.410 χ^2 /NDF: 34044.7/9

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

1094.683 $\pm$ 0.479 χ^2 /NDF: 28922.0/7

1076.994 $\pm$ 0.410 χ^2 /NDF: 34044.7/9

diff_bpm0r03X_mean vs slug



Right In: -66.130 $\pm$ 38.062 χ^2 /NDF: 3.6/7

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

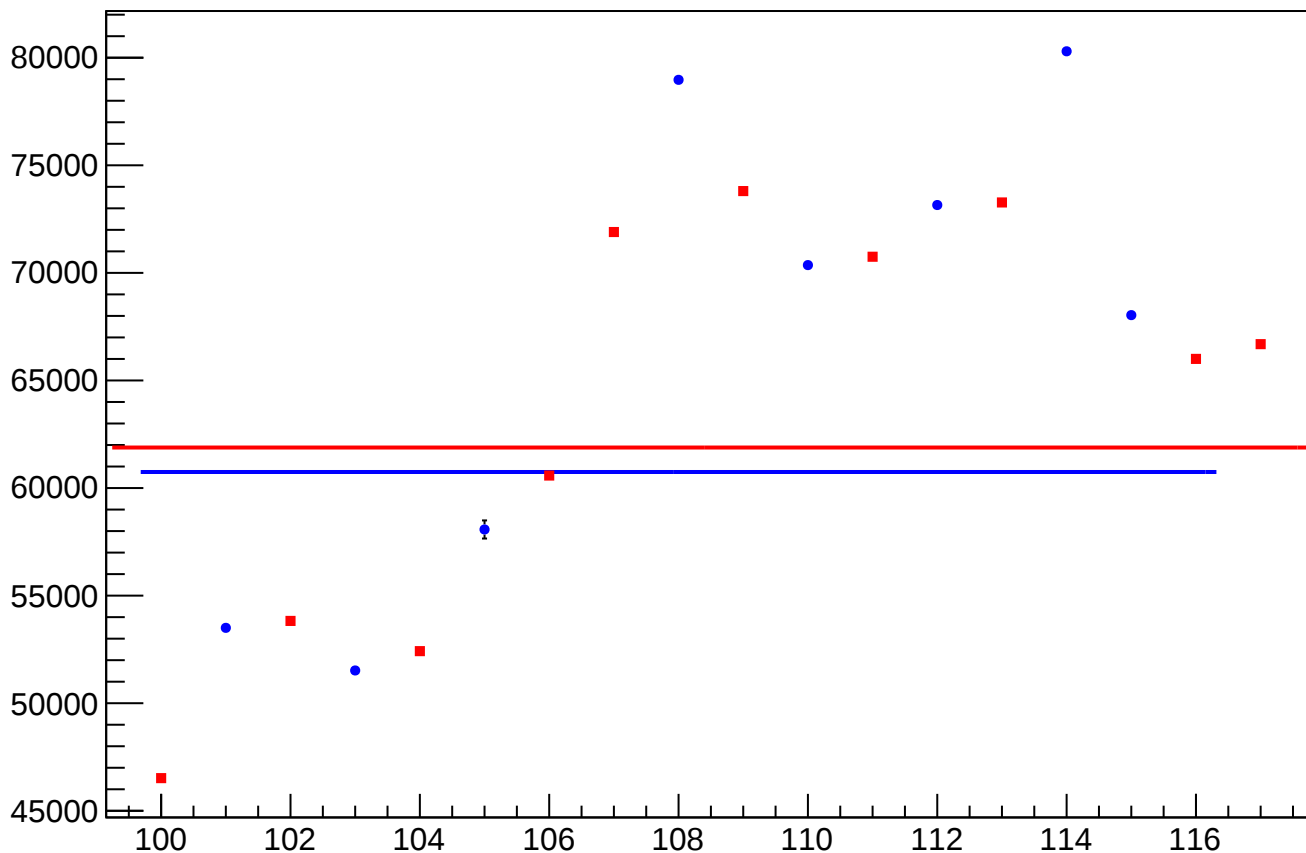
Right Out: 26.022 $\pm$ 33.657 χ^2 /NDF: 8.5/9

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

-66.130 $\pm$ 38.062 χ^2 /NDF: 3.6/7

26.022 $\pm$ 33.657 χ^2 /NDF: 8.5/9

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

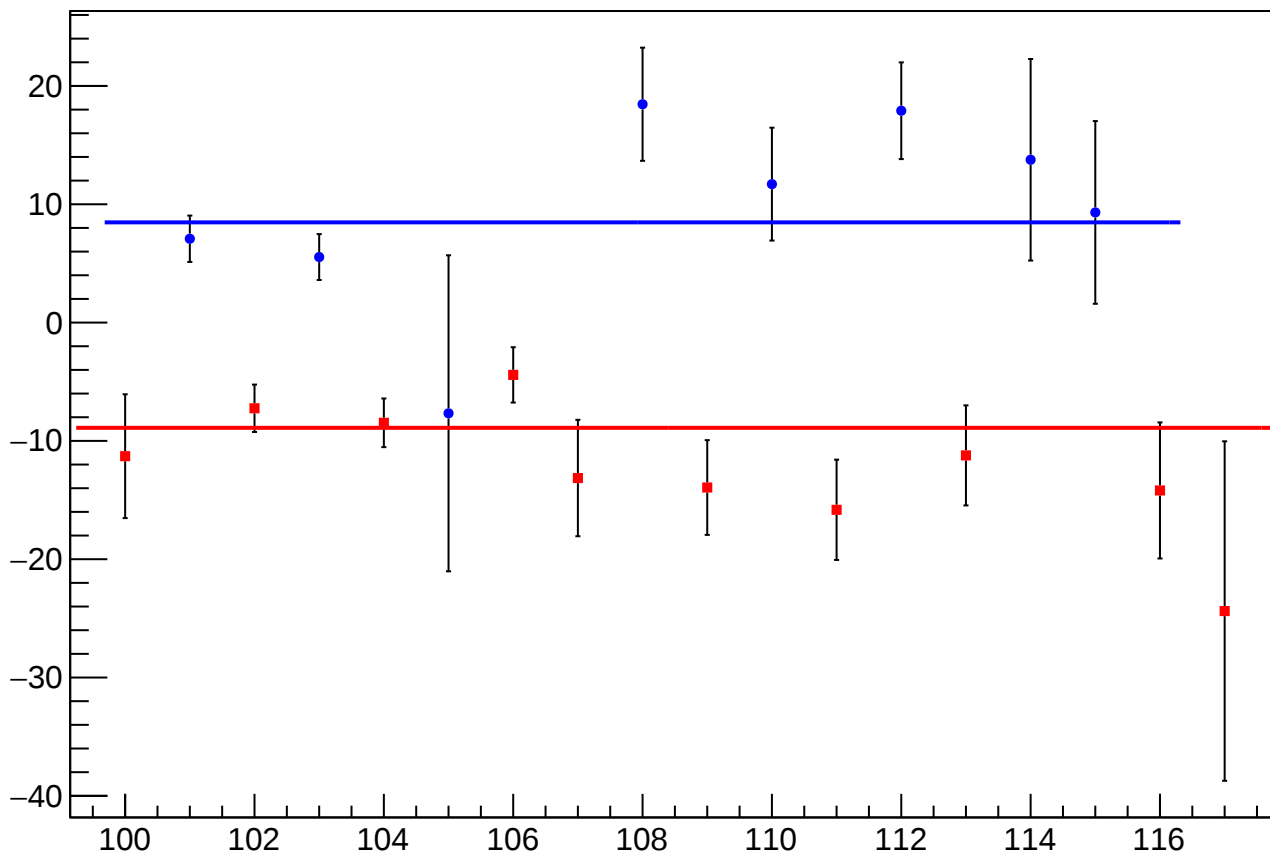
Right Out: 61883.347+/-23.799 χ^2/NDF : 150540.5/9

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

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

61883.347+/-23.799 χ^2/NDF : 150540.5/9

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

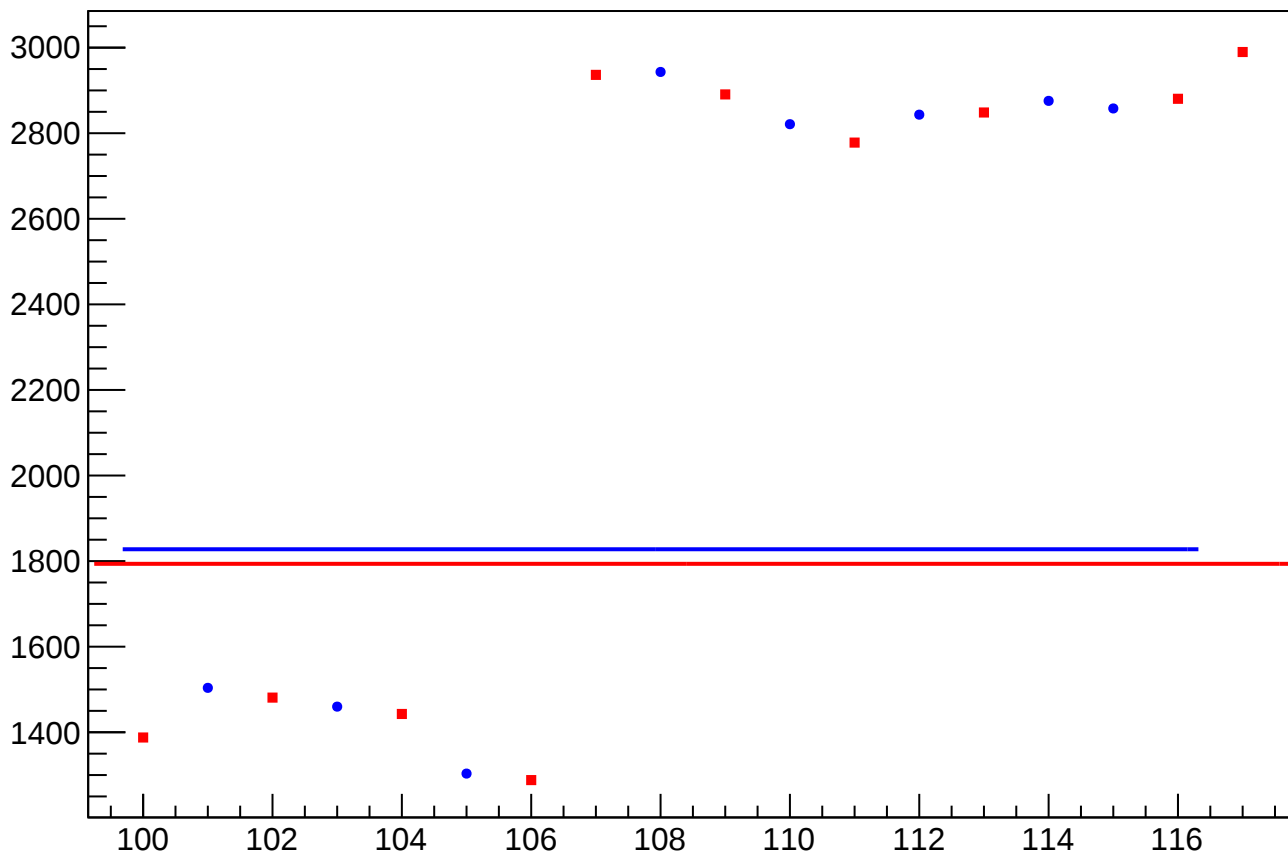
8.471+/-1.187 χ^2/NDF : 14.8/7

Right Out: -8.894+/-1.023 χ^2/NDF : 11.9/9

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

-8.894+/-1.023 χ^2/NDF : 11.9/9

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

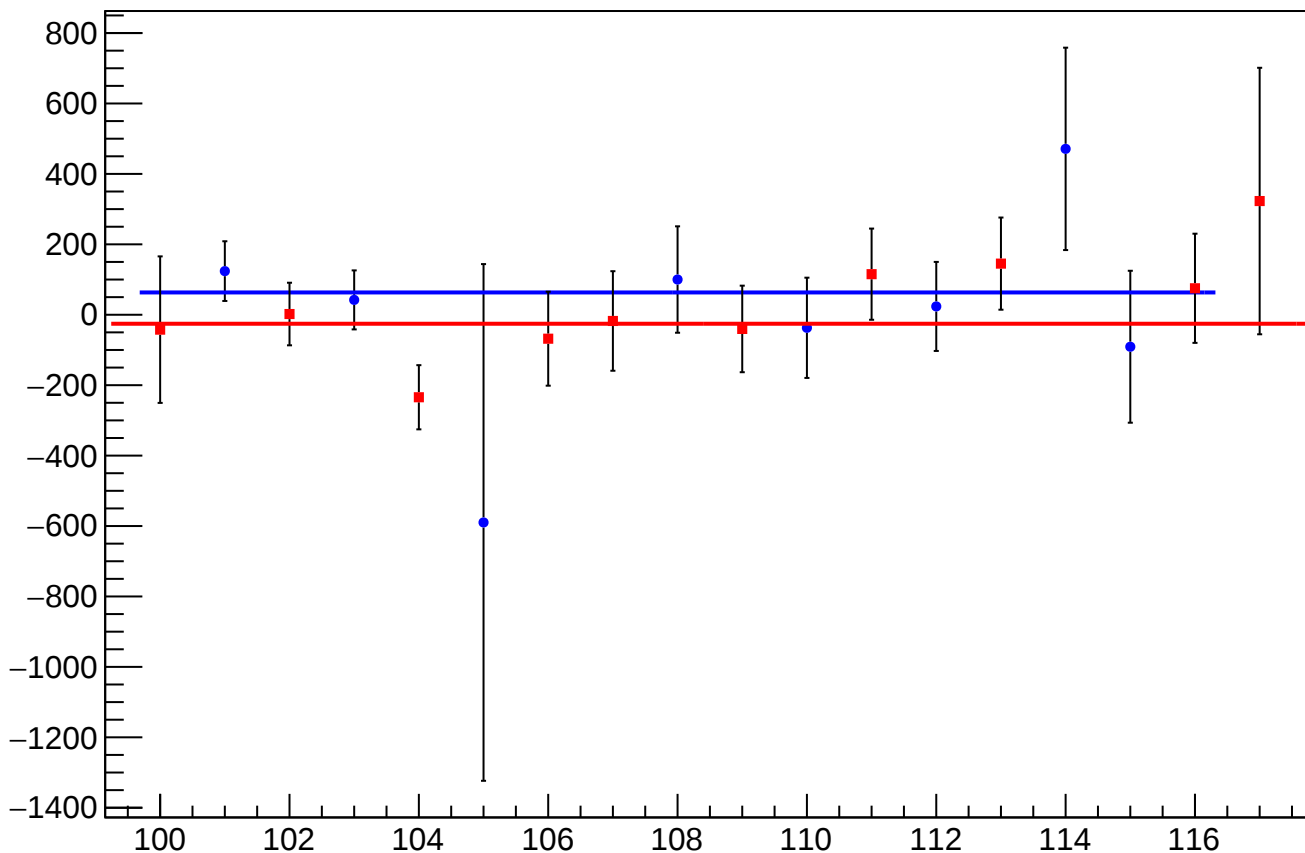
Right Out: 1793.642 $\pm$ 0.723 χ^2 /NDF: 788099.3/9

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

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

1793.642 $\pm$ 0.723 χ^2 /NDF: 788099.3/9

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

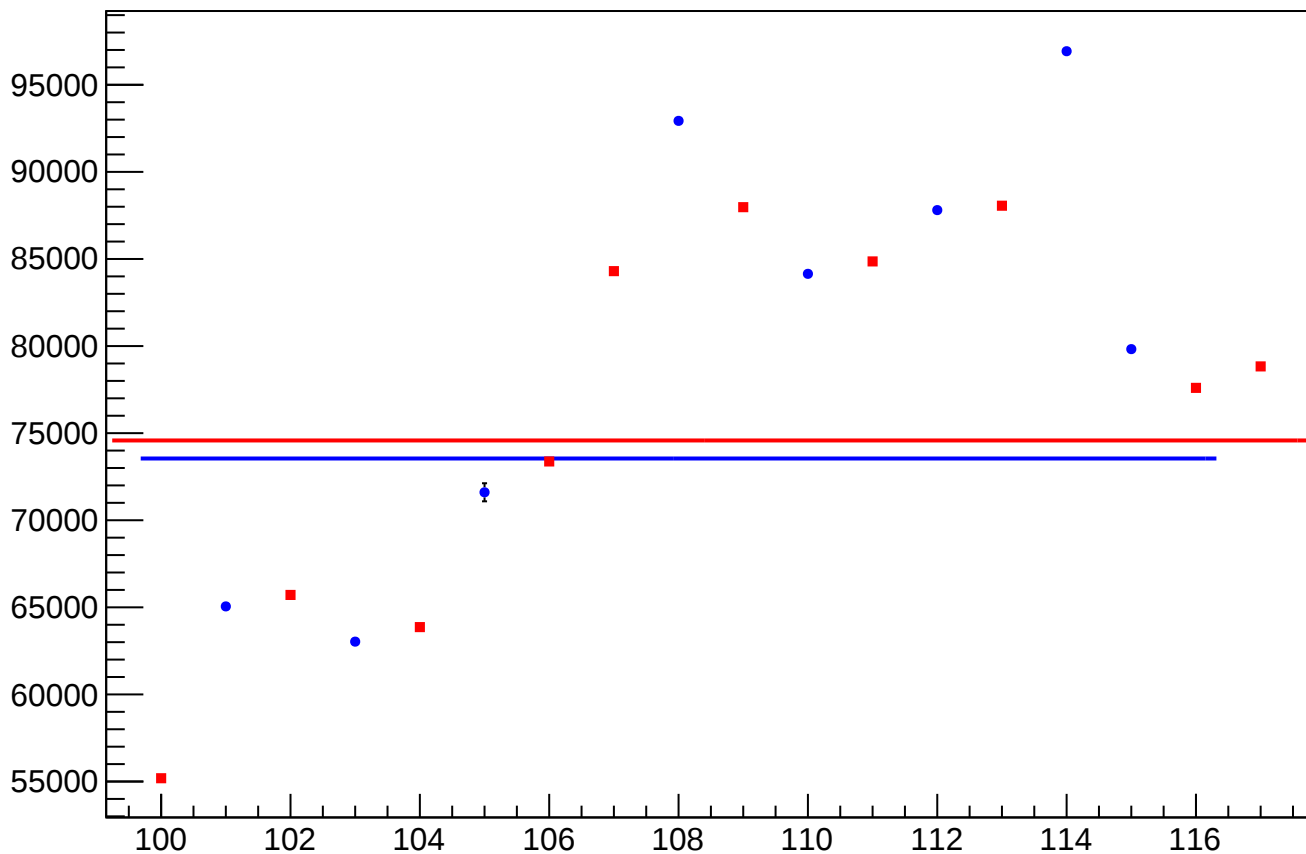
Right Out: -25.529+/-40.517 χ^2/NDF : 9.6/9

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

63.350+/-45.996 χ^2/NDF : 4.5/7

-25.529+/-40.517 χ^2/NDF : 9.6/9

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

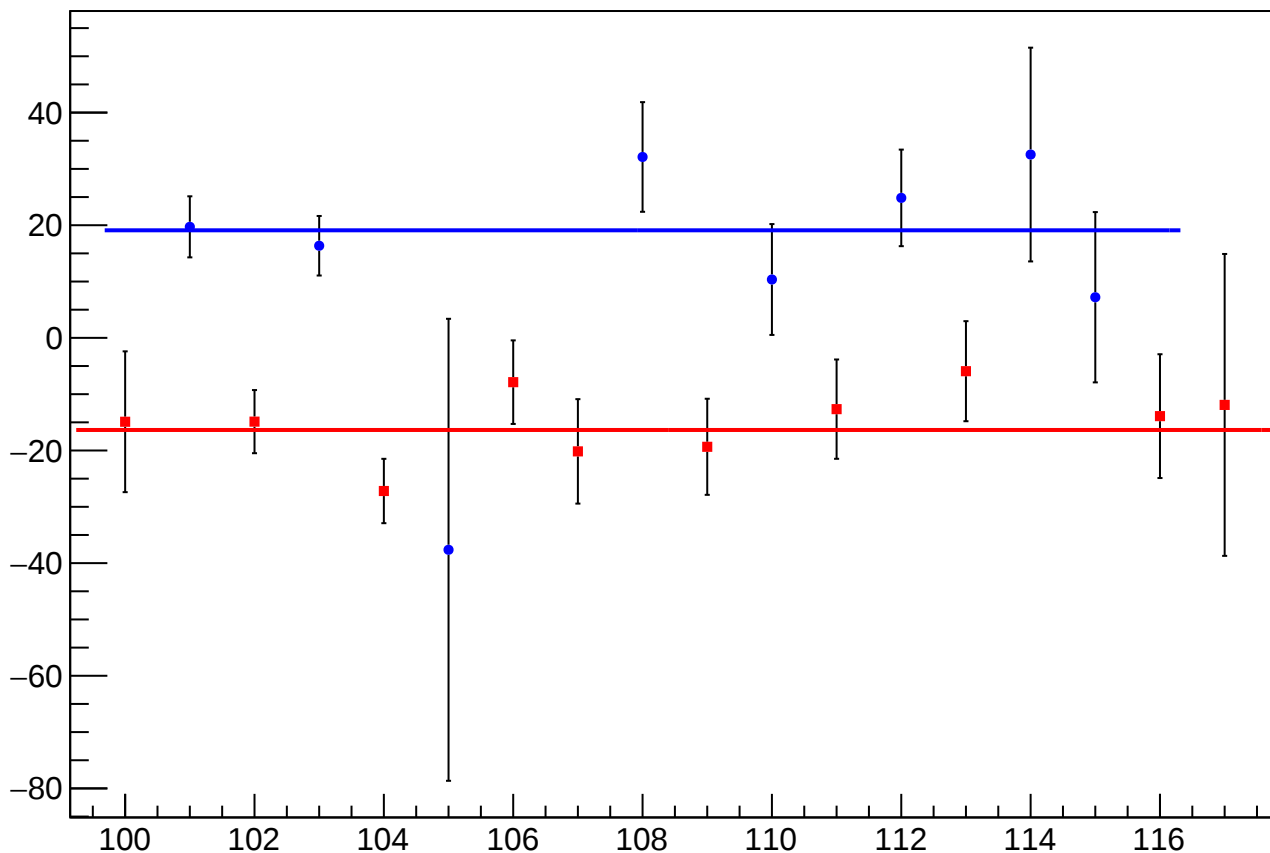
Right Out: 74580.715+/-28.650 χ^2/NDF : 133142.2/9

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

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

74580.715+/-28.650 χ^2/NDF : 133142.2/9

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

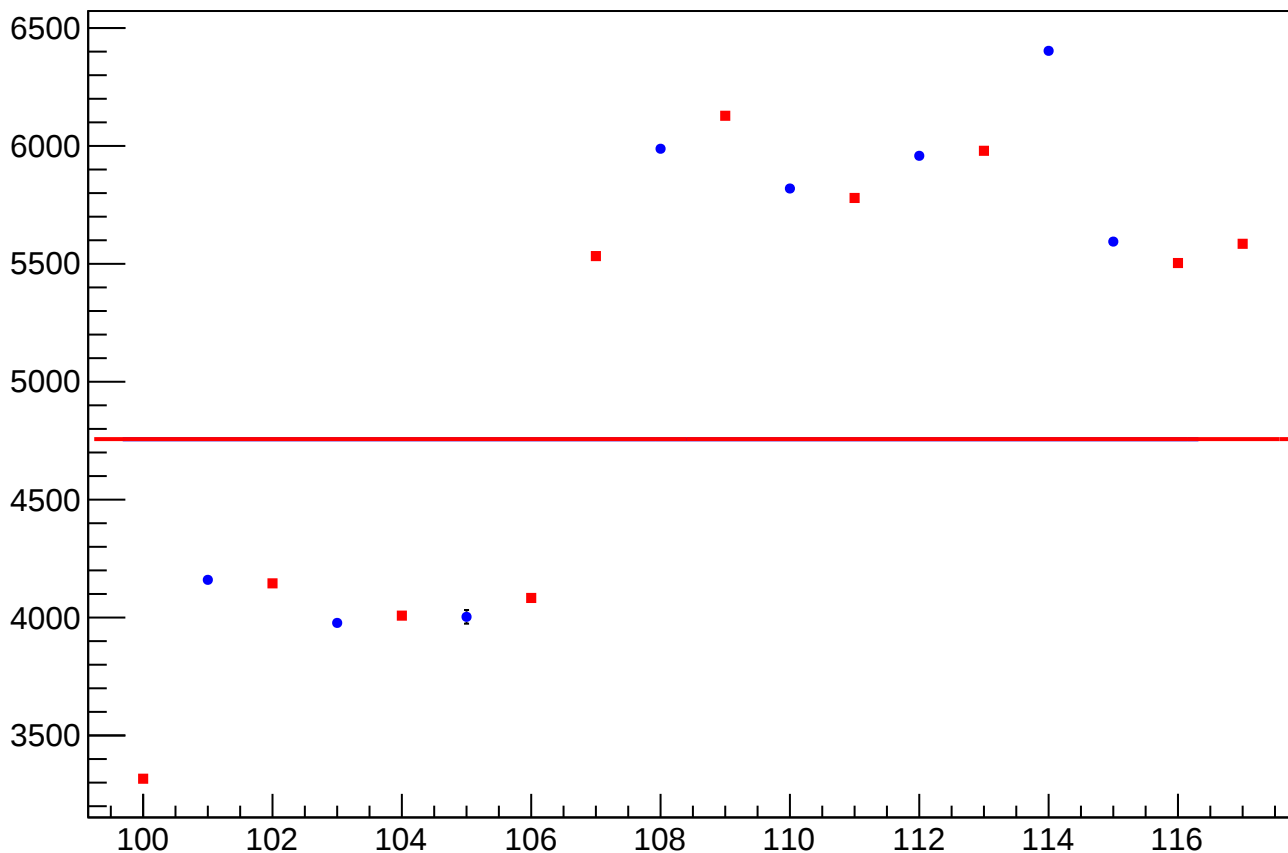
Right Out: -16.356 $\pm$ 2.603 χ^2 /NDF: 6.9/9

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

19.097 $\pm$ 2.988 χ^2 /NDF: 6.3/7

-16.356 $\pm$ 2.603 χ^2 /NDF: 6.9/9

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

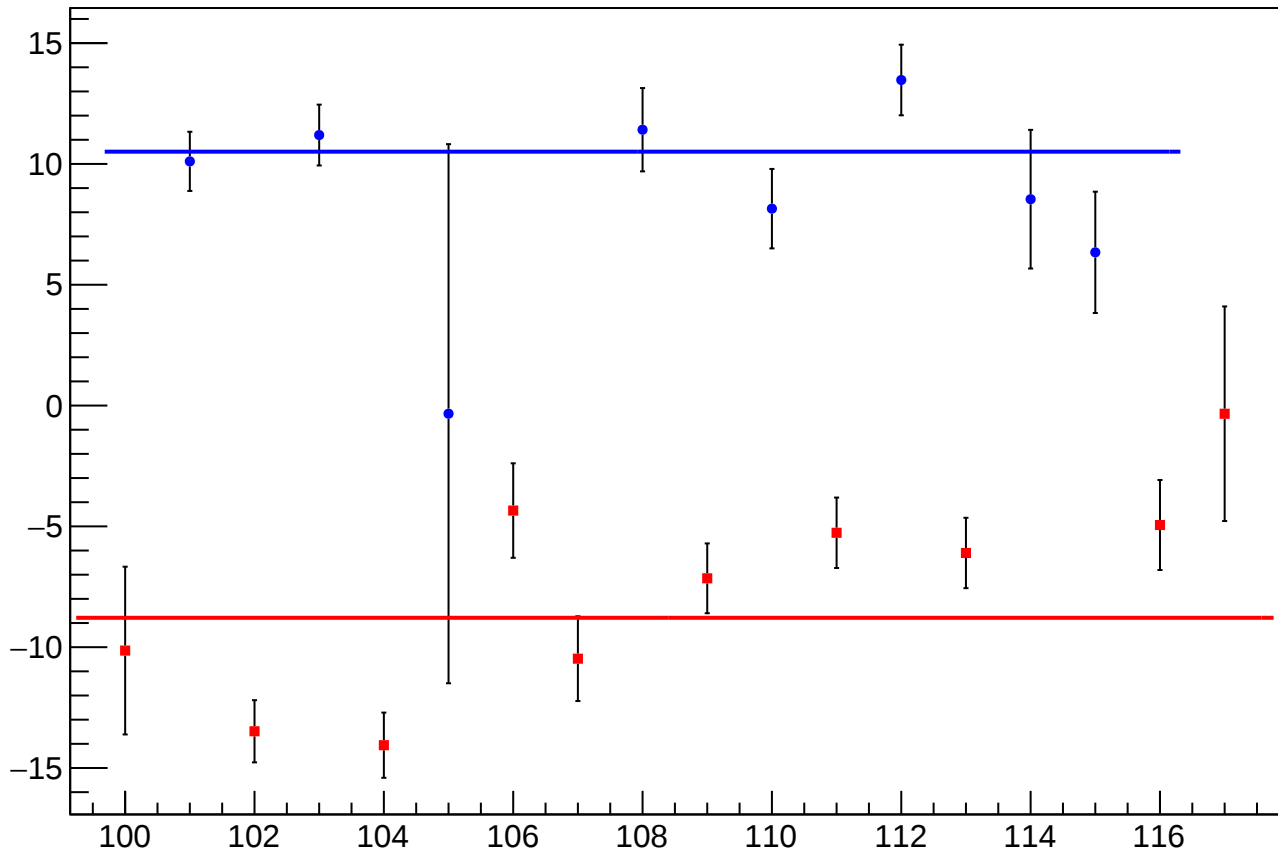
Right Out: 4756.750+/-1.841 χ^2/NDF : 242791.3/9

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

4755.918+/-2.113 χ^2/NDF : 184168.2/7

4756.750+/-1.841 χ^2/NDF : 242791.3/9

diff_bpm2i01X_mean vs slug



Right In: 10.508 ± 0.602 $\chi^2/\text{NDF}: 11.0/7$

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

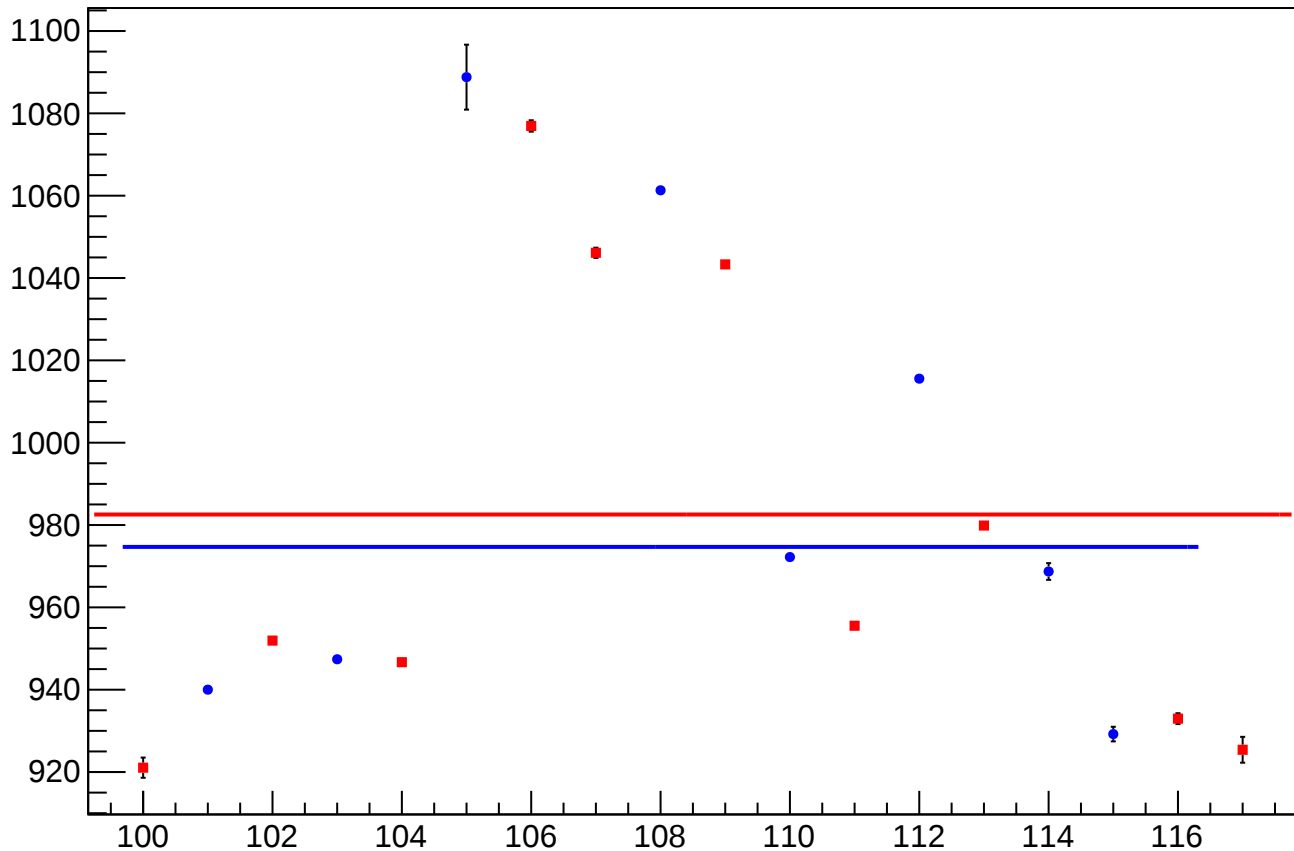
Right Out: -8.783 ± 0.528 $\chi^2/\text{NDF}: 53.2/9$

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

10.508 ± 0.602 $\chi^2/\text{NDF}: 11.0/7$

-8.783 ± 0.528 $\chi^2/\text{NDF}: 53.2/9$

diff_bpm2i01X_rms vs slug



Right In: 974.685+/-0.426 χ^2/NDF : 10032.3/7

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

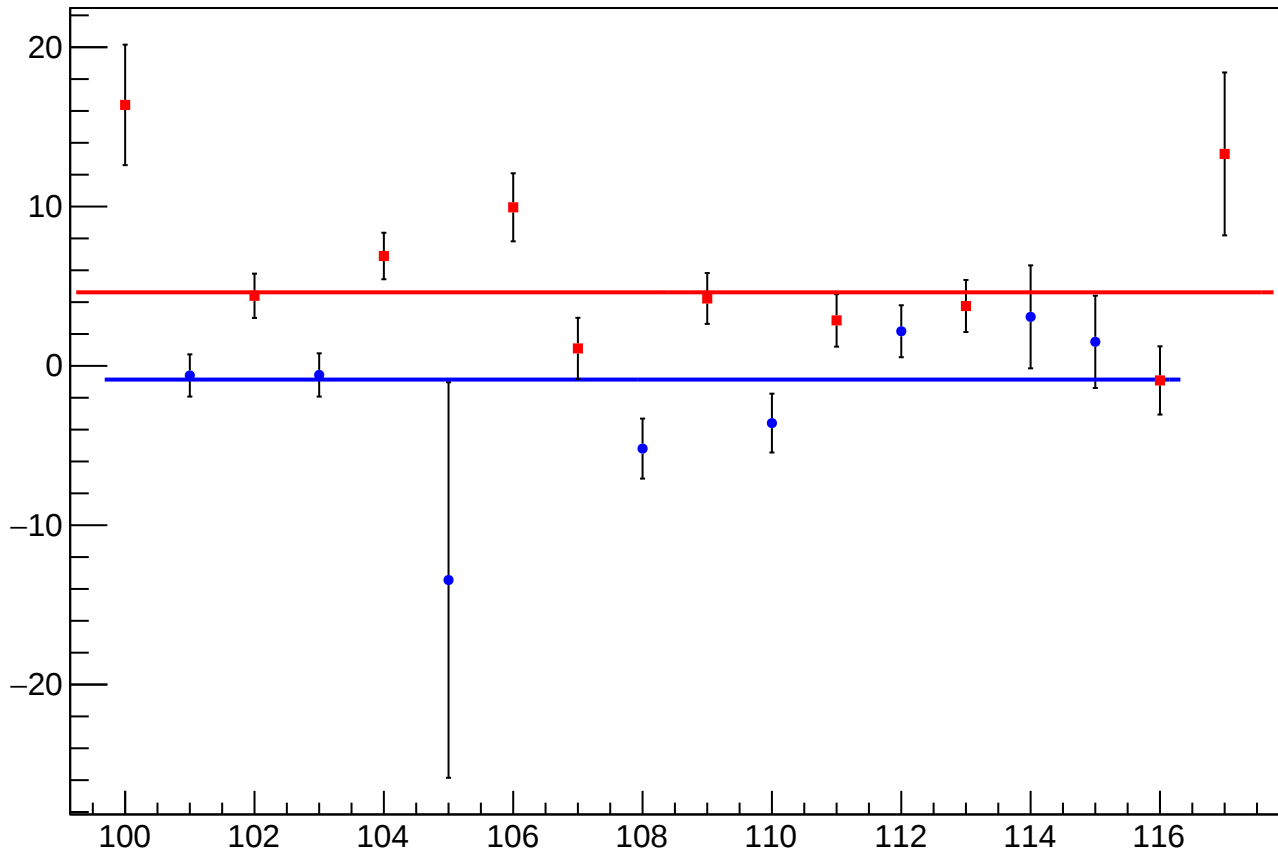
974.685+/-0.426 χ^2/NDF : 10032.3/7

Right Out: 982.551+/-0.374 χ^2/NDF : 16443.0/9

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

982.551+/-0.374 χ^2/NDF : 16443.0/9

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

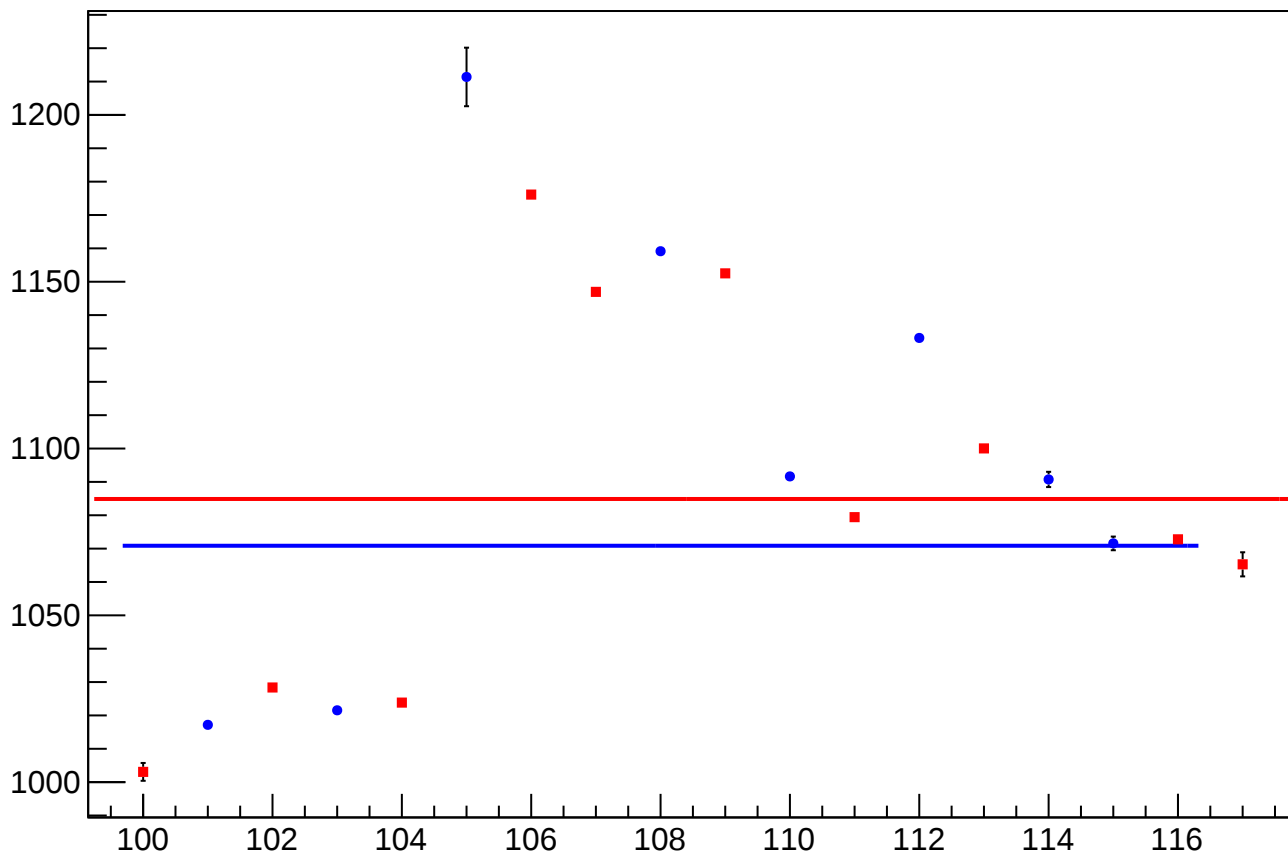
Right Out: 4.617 ± 0.583 χ^2/NDF : 32.8/9

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

-0.859 ± 0.662 χ^2/NDF : 14.2/7

4.617 ± 0.583 χ^2/NDF : 32.8/9

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

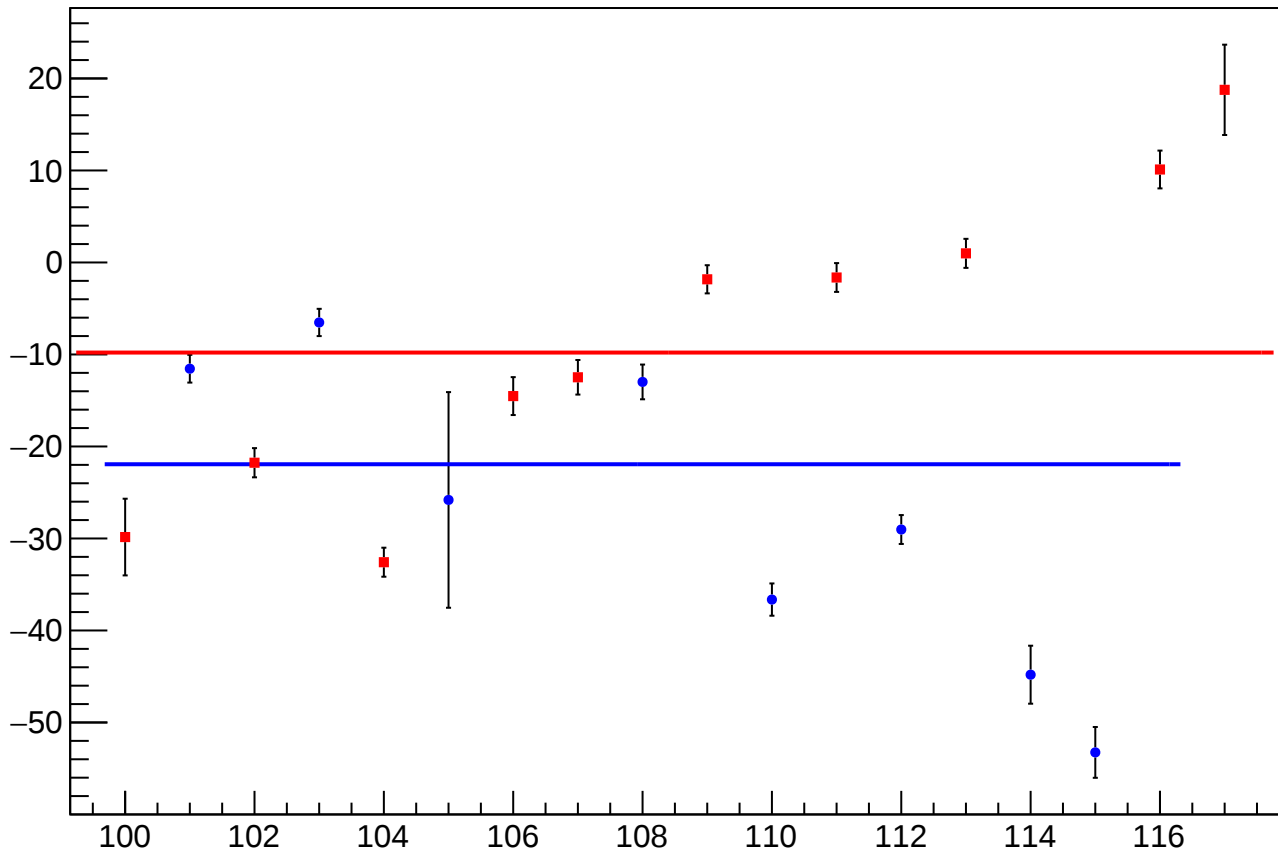
Right Out: 1084.880 $\pm$ 0.412 χ^2 /NDF: 17355.4/9

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

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

1084.880 $\pm$ 0.412 χ^2 /NDF: 17355.4/9

diff_bpm2i02X_mean vs slug



Right In: -21.932 $\pm$ 0.683 χ^2 /NDF: 450.3/7

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

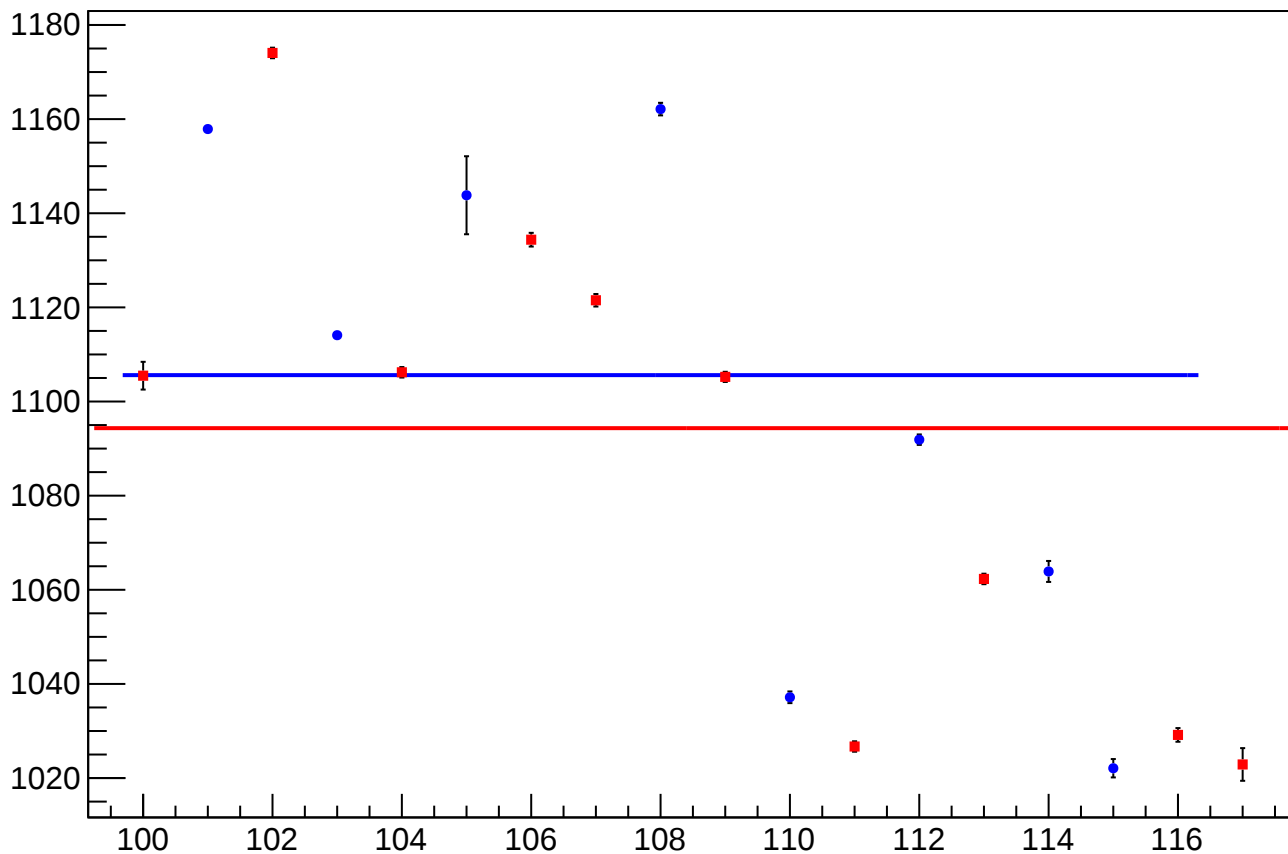
Right Out: -9.793 $\pm$ 0.588 χ^2 /NDF: 524.8/9

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

-21.932 $\pm$ 0.683 χ^2 /NDF: 450.3/7

-9.793 $\pm$ 0.588 χ^2 /NDF: 524.8/9

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

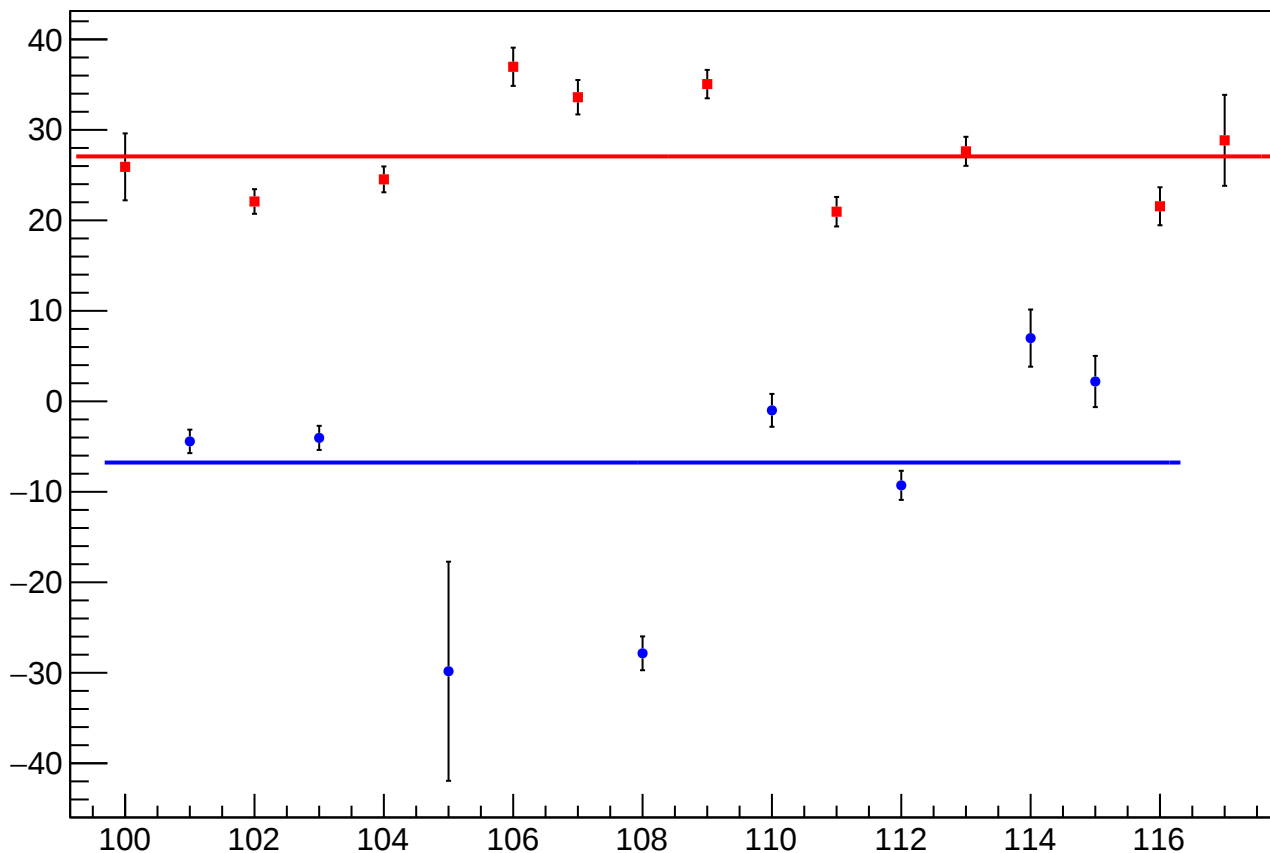
Right Out: 1094.341 $\pm$ 0.416 χ^2 /NDF: 13437.7/9

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

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

1094.341 $\pm$ 0.416 χ^2 /NDF: 13437.7/9

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

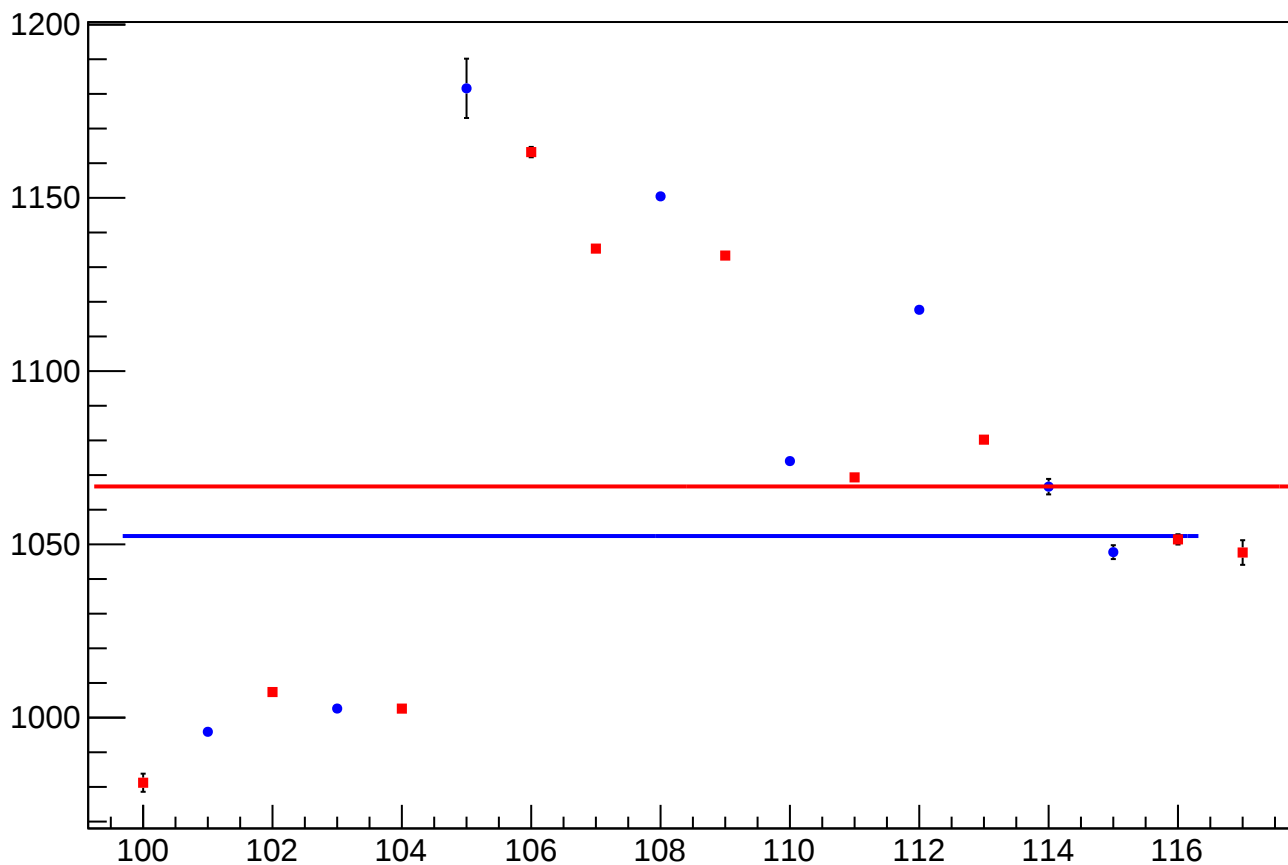
Right Out: 27.067+/-0.574 χ^2 /NDF: 97.5/9

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

-6.764+/-0.650 χ^2 /NDF: 179.8/7

27.067+/-0.574 χ^2 /NDF: 97.5/9

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

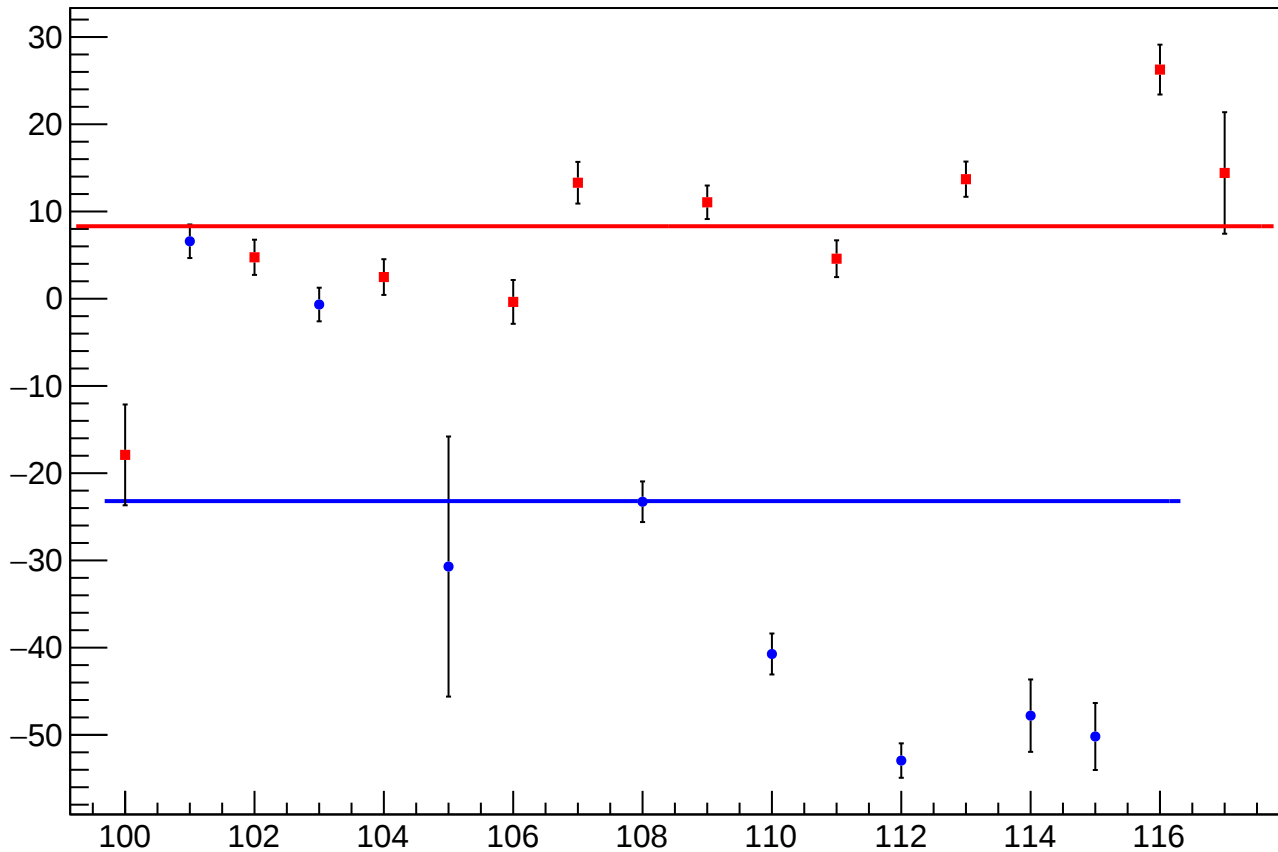
Right Out: 1066.711 $\pm$ 0.406 χ^2 /NDF: 19557.4/9

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

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

1066.711 $\pm$ 0.406 χ^2 /NDF: 19557.4/9

diff_bpm0i02X_mean vs slug



Right In: -23.200 $\pm$ 0.880 χ^2 /NDF: 744.0/7

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

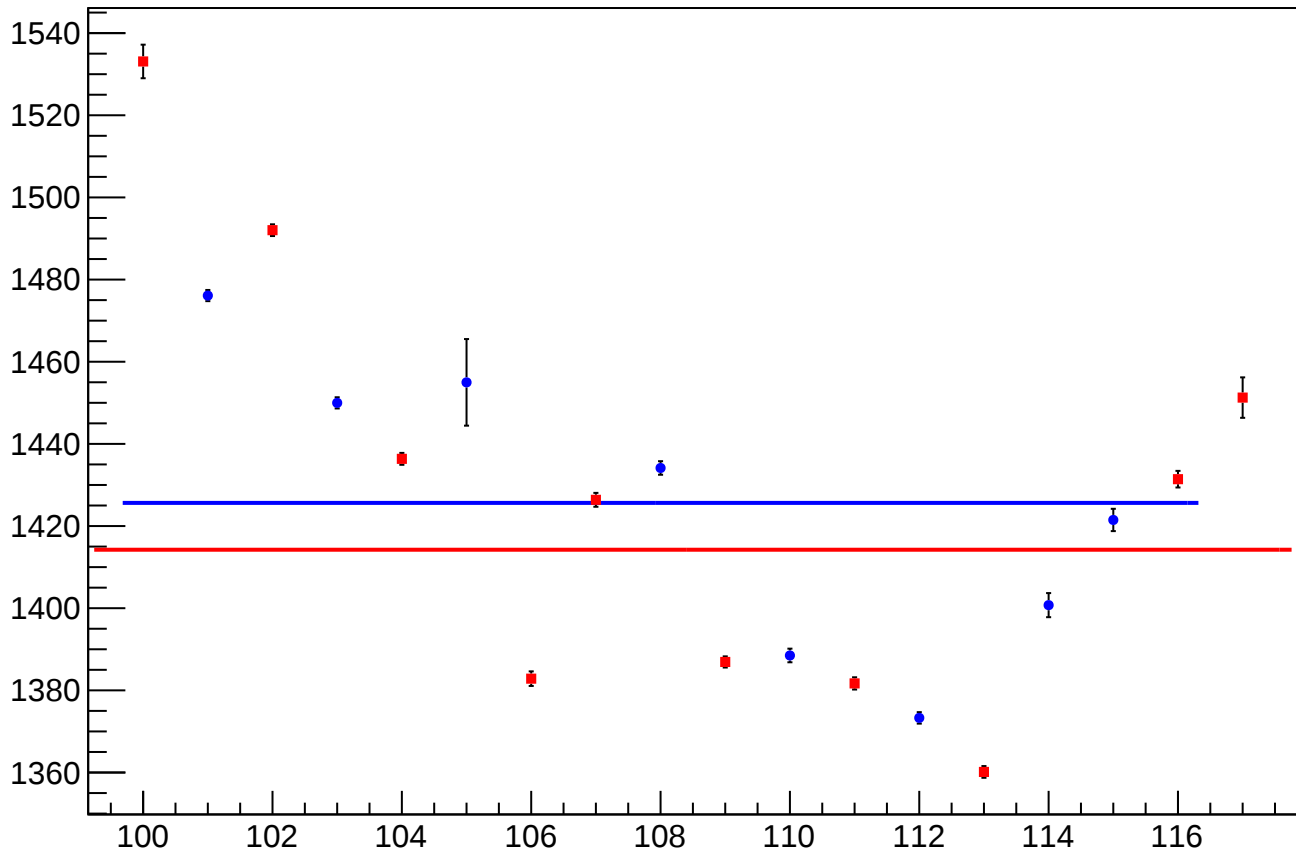
Right Out: 8.309 $\pm$ 0.760 χ^2 /NDF: 100.6/9

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

-23.200 $\pm$ 0.880 χ^2 /NDF: 744.0/7

8.309 $\pm$ 0.760 χ^2 /NDF: 100.6/9

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

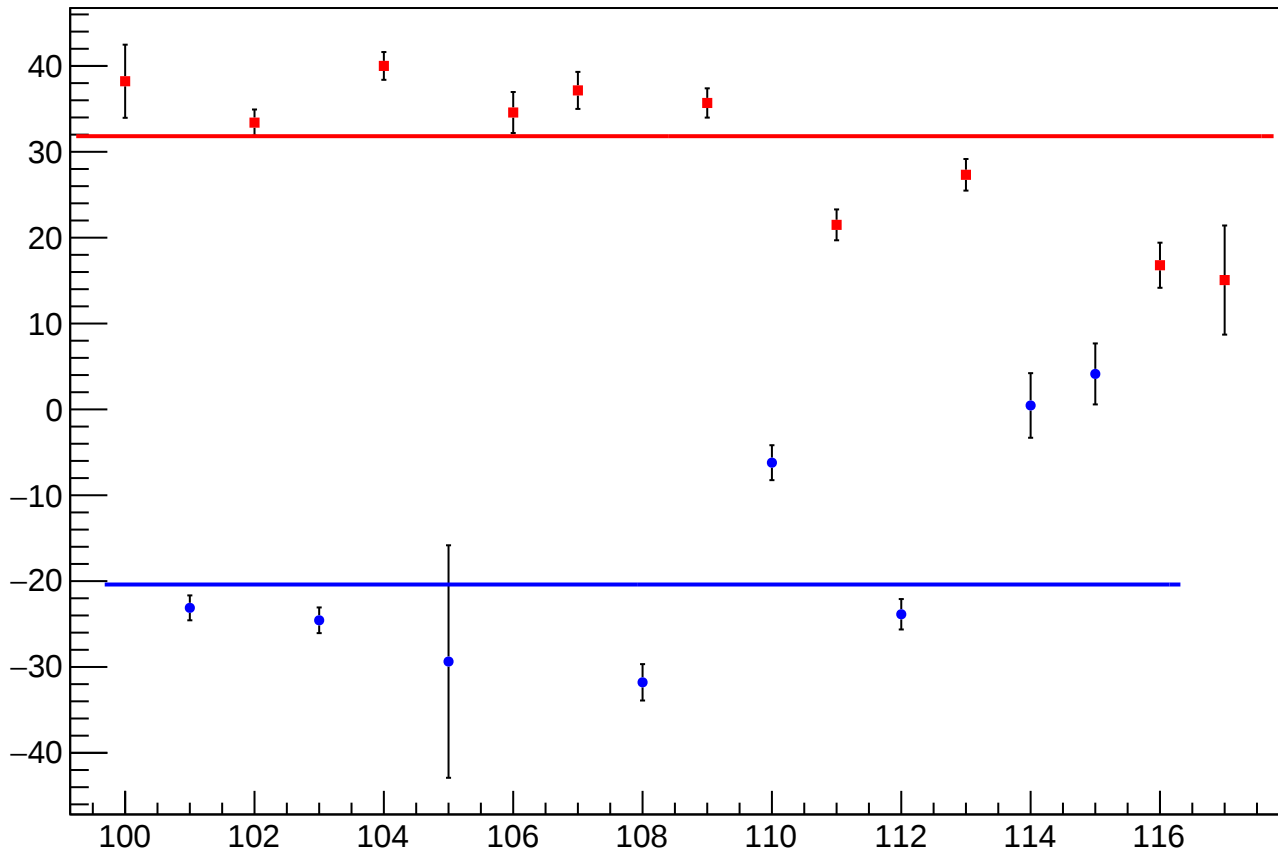
Right Out: 1414.235 $\pm$ 0.537 χ^2 /NDF: 6864.1/9

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

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

1414.235 $\pm$ 0.537 χ^2 /NDF: 6864.1/9

diff_bpm0i02Y_mean vs slug



Right In: -20.395 $\pm$ 0.733 χ^2 /NDF: 171.5/7

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

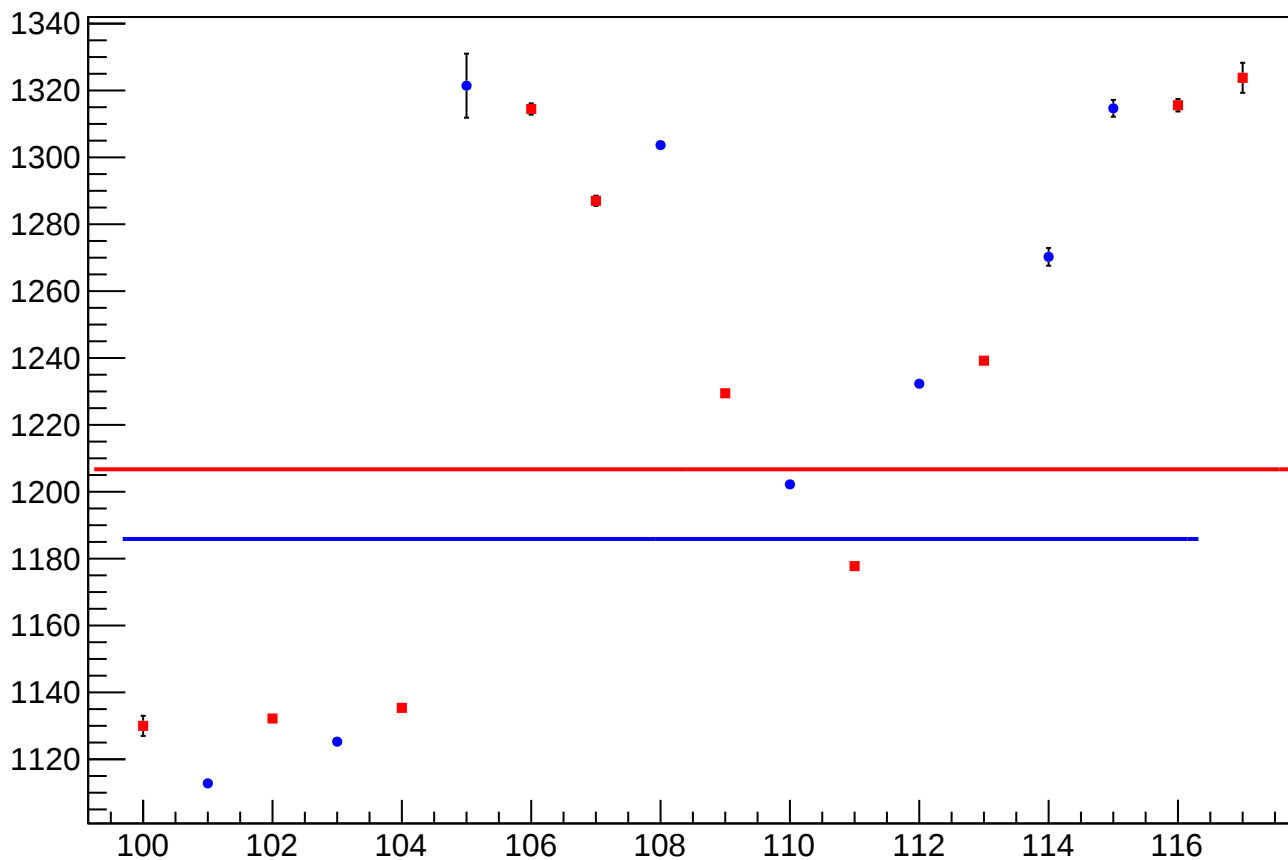
Right Out: 31.820 $\pm$ 0.649 χ^2 /NDF: 120.2/9

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

-20.395 $\pm$ 0.733 χ^2 /NDF: 171.5/7

31.820 $\pm$ 0.649 χ^2 /NDF: 120.2/9

diff_bpm0i02Y_rms vs slug



Right In: 1185.881 $\pm$ 0.518 χ^2 /NDF: 19883.7/7

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

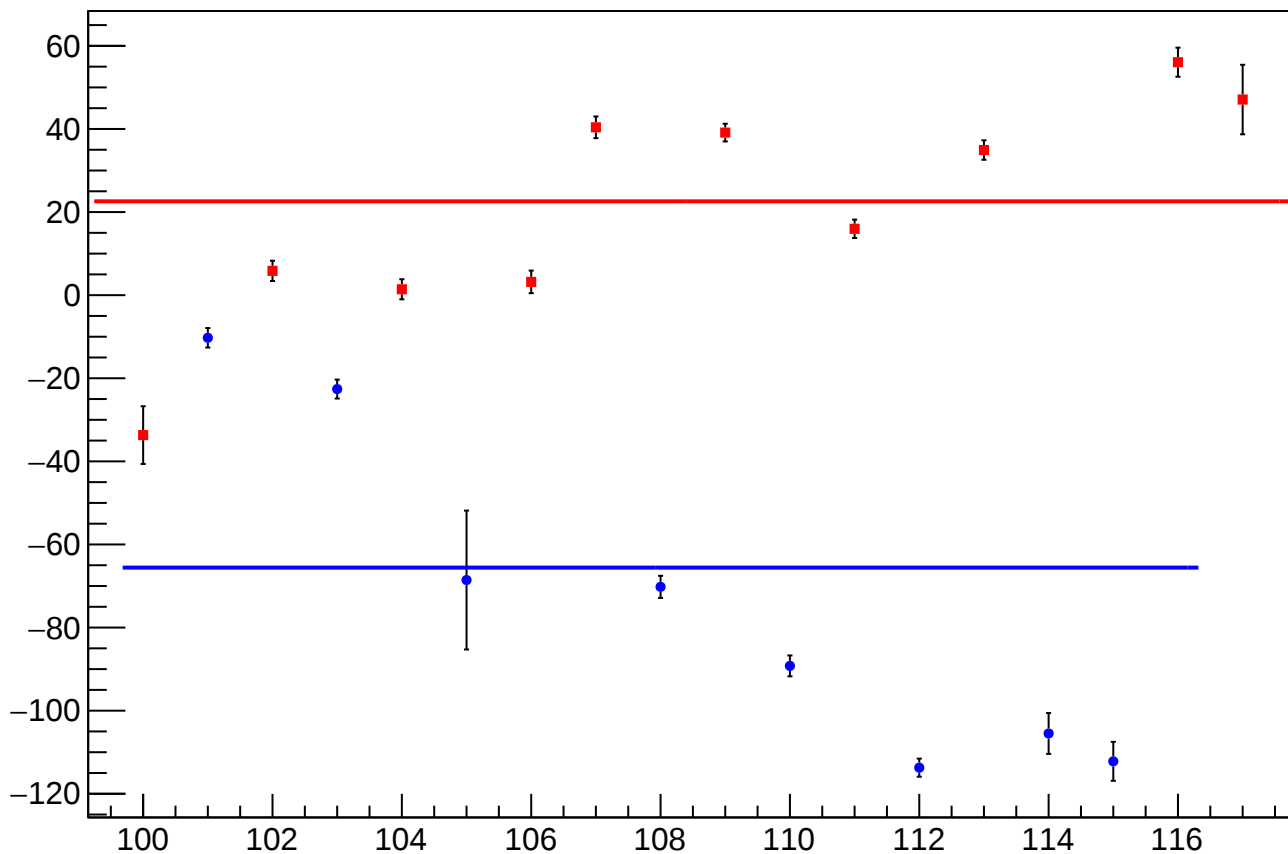
Right Out: 1206.712 $\pm$ 0.459 χ^2 /NDF: 21740.8/9

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

1185.881 $\pm$ 0.518 χ^2 /NDF: 19883.7/7

1206.712 $\pm$ 0.459 χ^2 /NDF: 21740.8/9

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

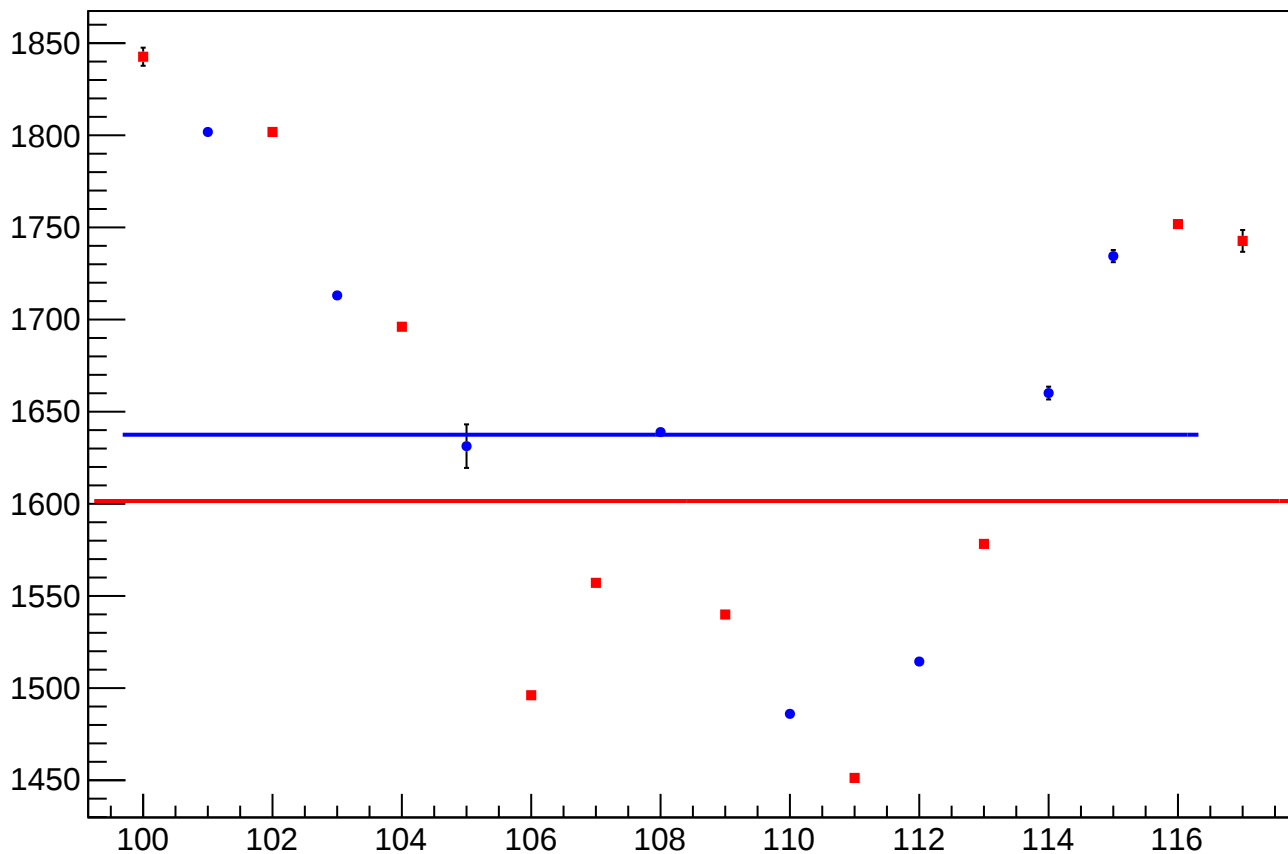
Right Out: 22.587+/-0.862 χ^2/NDF : 484.1/9

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

-65.569+/-1.013 χ^2/NDF : 1655.4/7

22.587+/-0.862 χ^2/NDF : 484.1/9

diff_bpm0i02aX_rms vs slug



Right In: 1637.503 $\pm$ 0.716 χ^2 /NDF: 26540.1/7

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

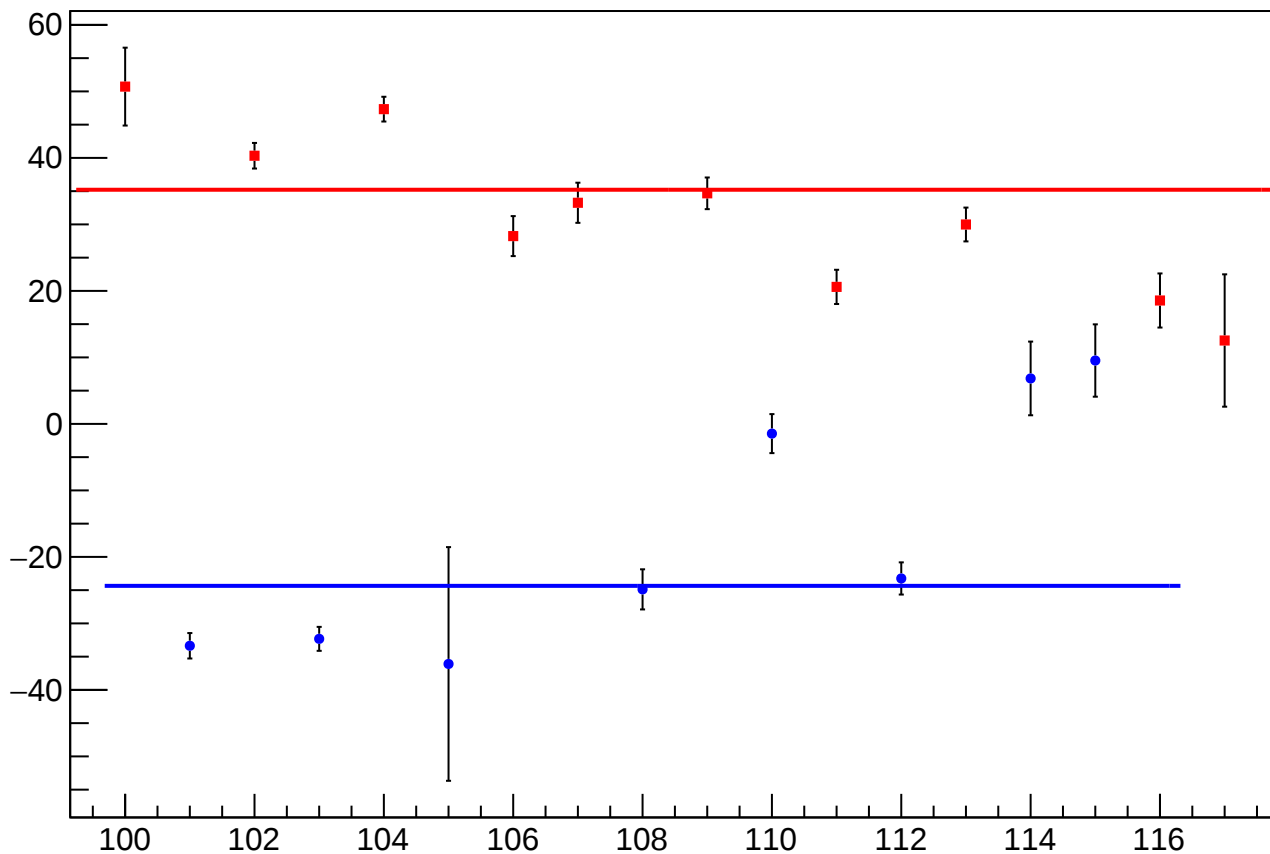
Right Out: 1601.538 $\pm$ 0.610 χ^2 /NDF: 37917.3/9

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

1637.503 $\pm$ 0.716 χ^2 /NDF: 26540.1/7

1601.538 $\pm$ 0.610 χ^2 /NDF: 37917.3/9

diff_bpm0i02aY_mean vs slug



Right In: -24.353 $\pm$ 0.977 χ^2 /NDF: 173.9/7

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

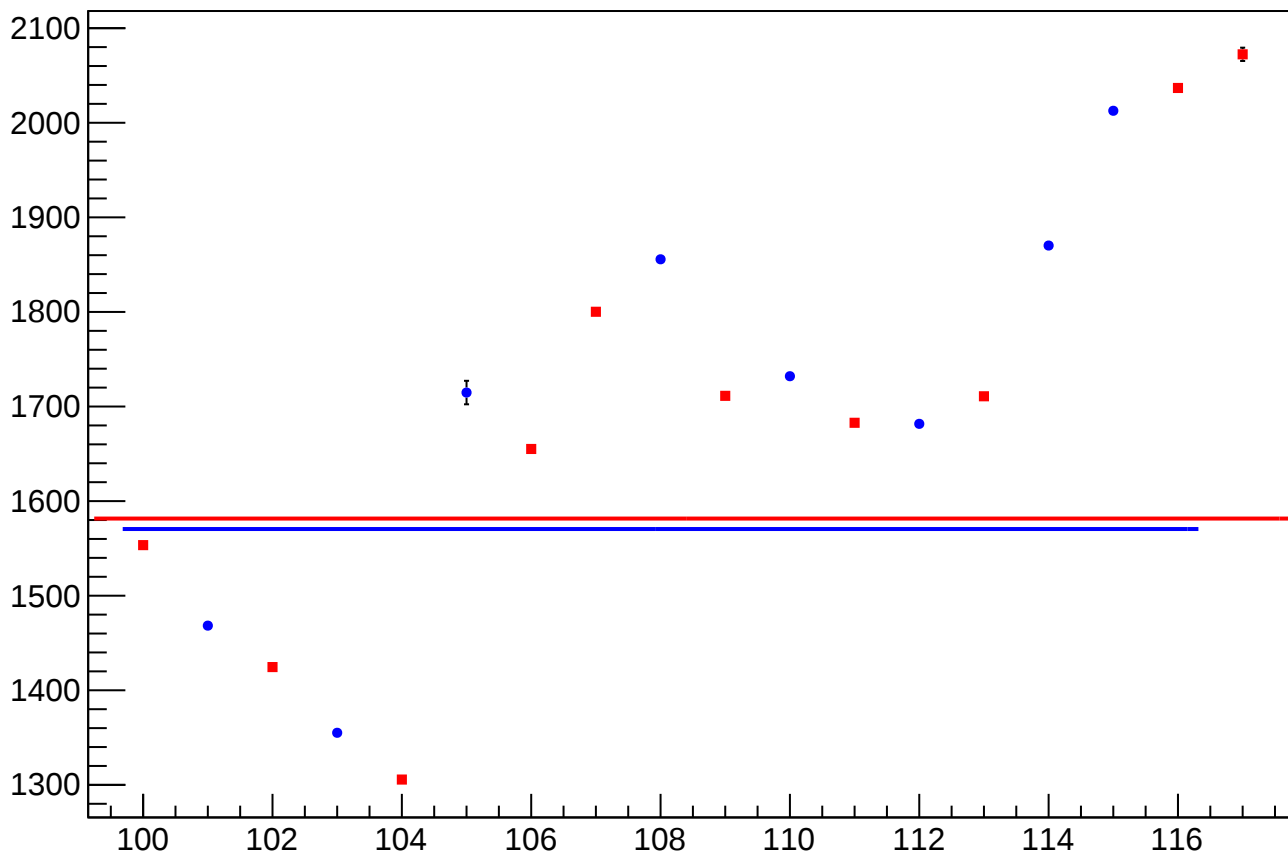
Right Out: 35.211 $\pm$ 0.857 χ^2 /NDF: 120.7/9

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

-24.353 $\pm$ 0.977 χ^2 /NDF: 173.9/7

35.211 $\pm$ 0.857 χ^2 /NDF: 120.7/9

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

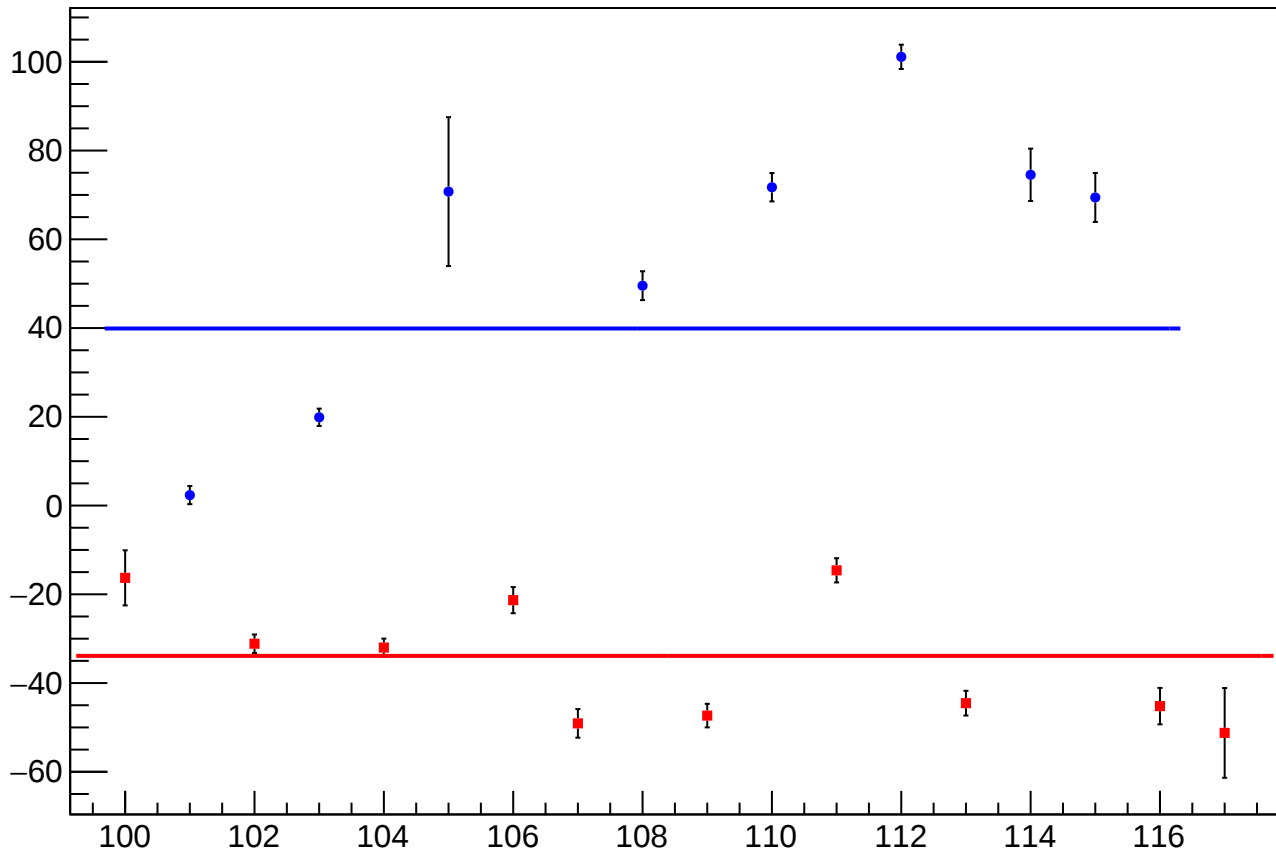
Right Out: 1581.554 $\pm$ 0.606 χ^2 /NDF: 113124.5/9

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

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

1581.554 $\pm$ 0.606 χ^2 /NDF: 113124.5/9

diff_bpm0i05X_mean vs slug



Right In: 39.902 $\pm$ 1.058 χ^2 /NDF: 1117.4/7

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

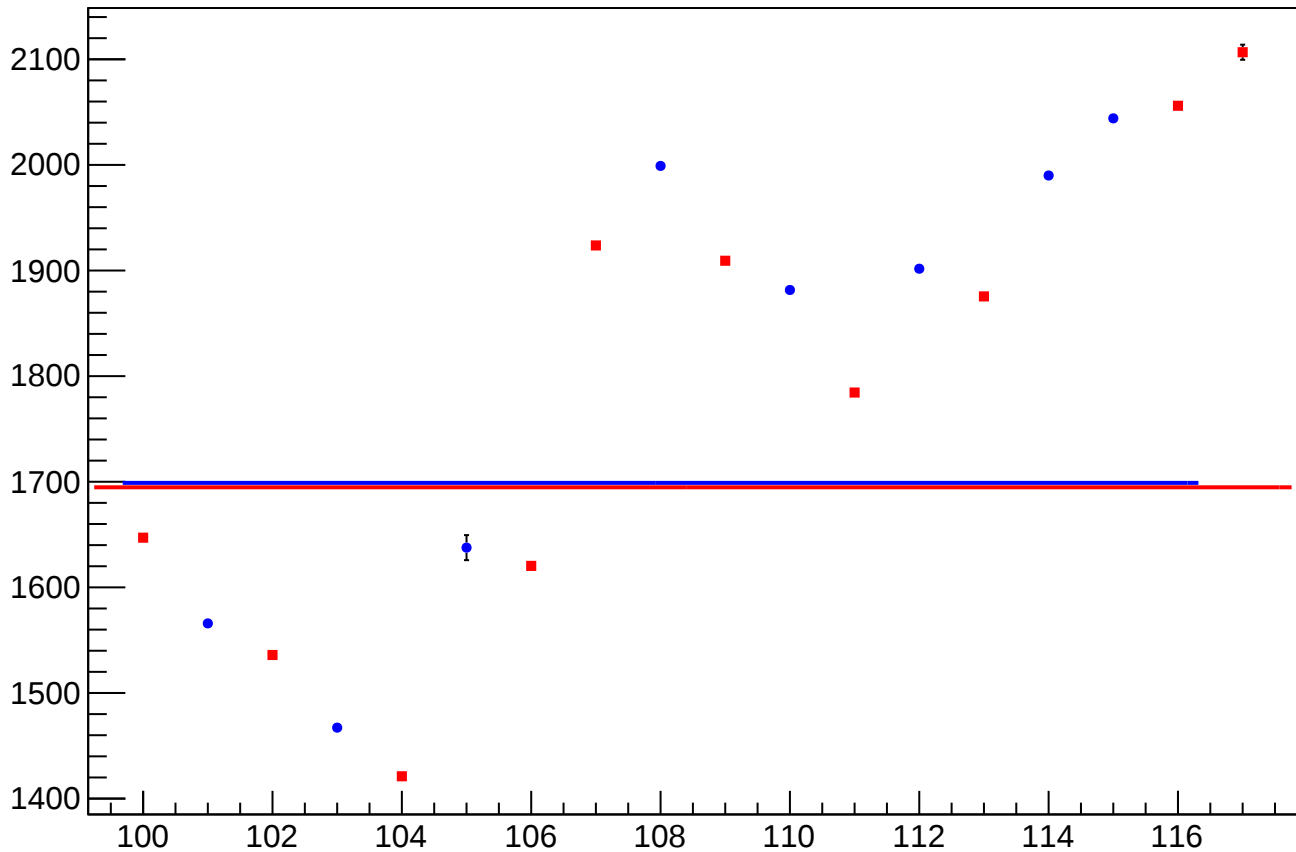
Right Out: -33.873 $\pm$ 0.918 χ^2 /NDF: 152.0/9

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

39.902 $\pm$ 1.058 χ^2 /NDF: 1117.4/7

-33.873 $\pm$ 0.918 χ^2 /NDF: 152.0/9

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

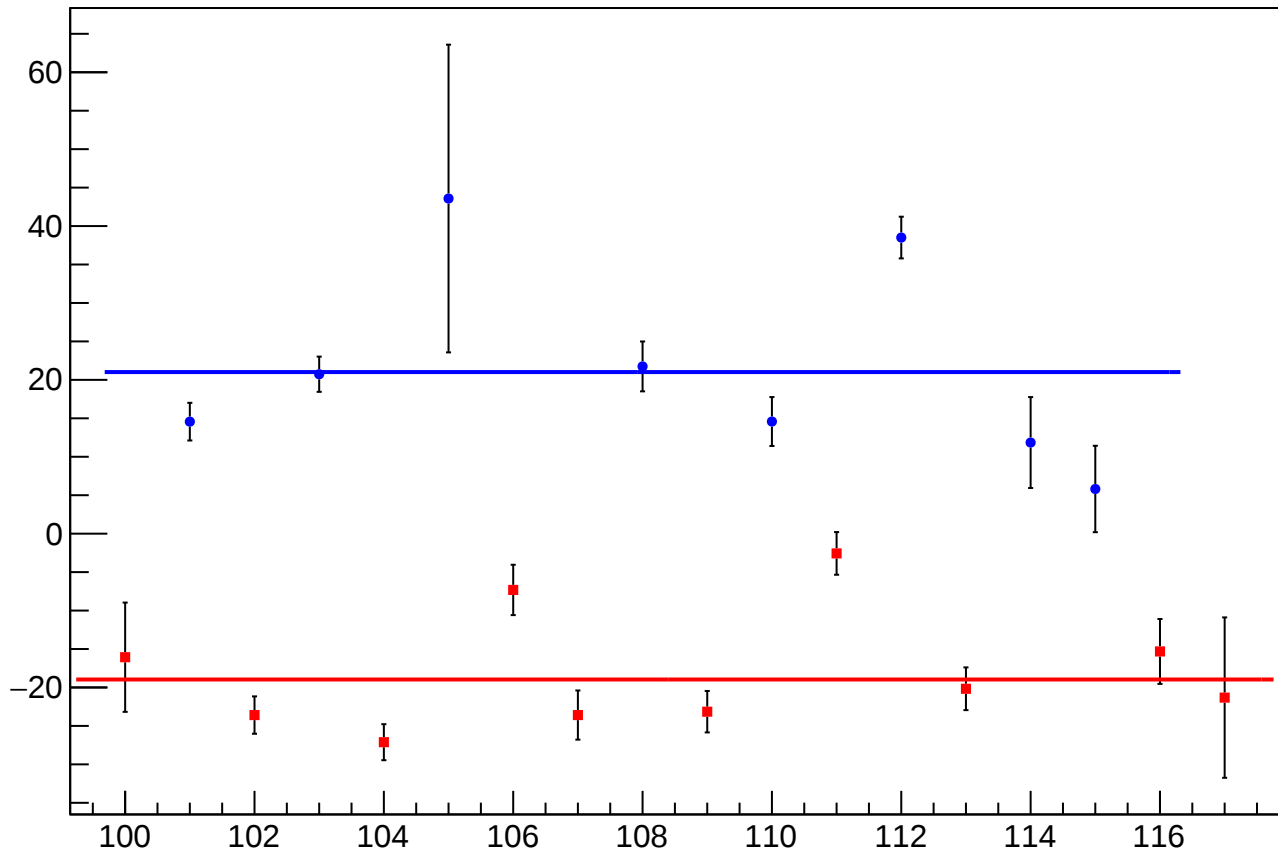
1698.943 $\pm$ 0.748 χ^2 /NDF: 83983.6/7

Right Out: 1694.744 $\pm$ 0.649 χ^2 /NDF: 102092.7/9

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

1694.744 $\pm$ 0.649 χ^2 /NDF: 102092.7/9

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

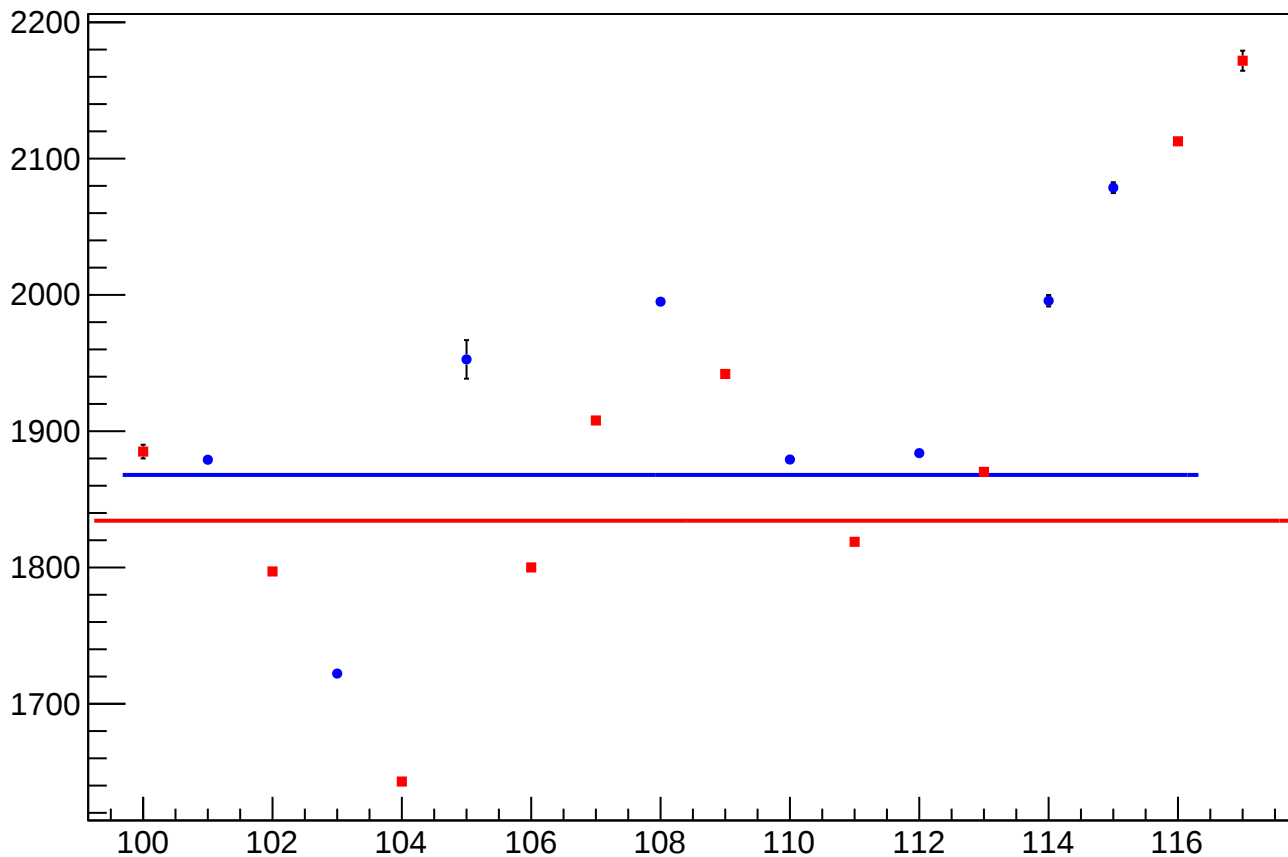
Right Out: -18.964+/-0.988 χ^2 /NDF: 68.9/9

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

21.013+/-1.155 χ^2 /NDF: 63.7/7

-18.964+/-0.988 χ^2 /NDF: 68.9/9

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

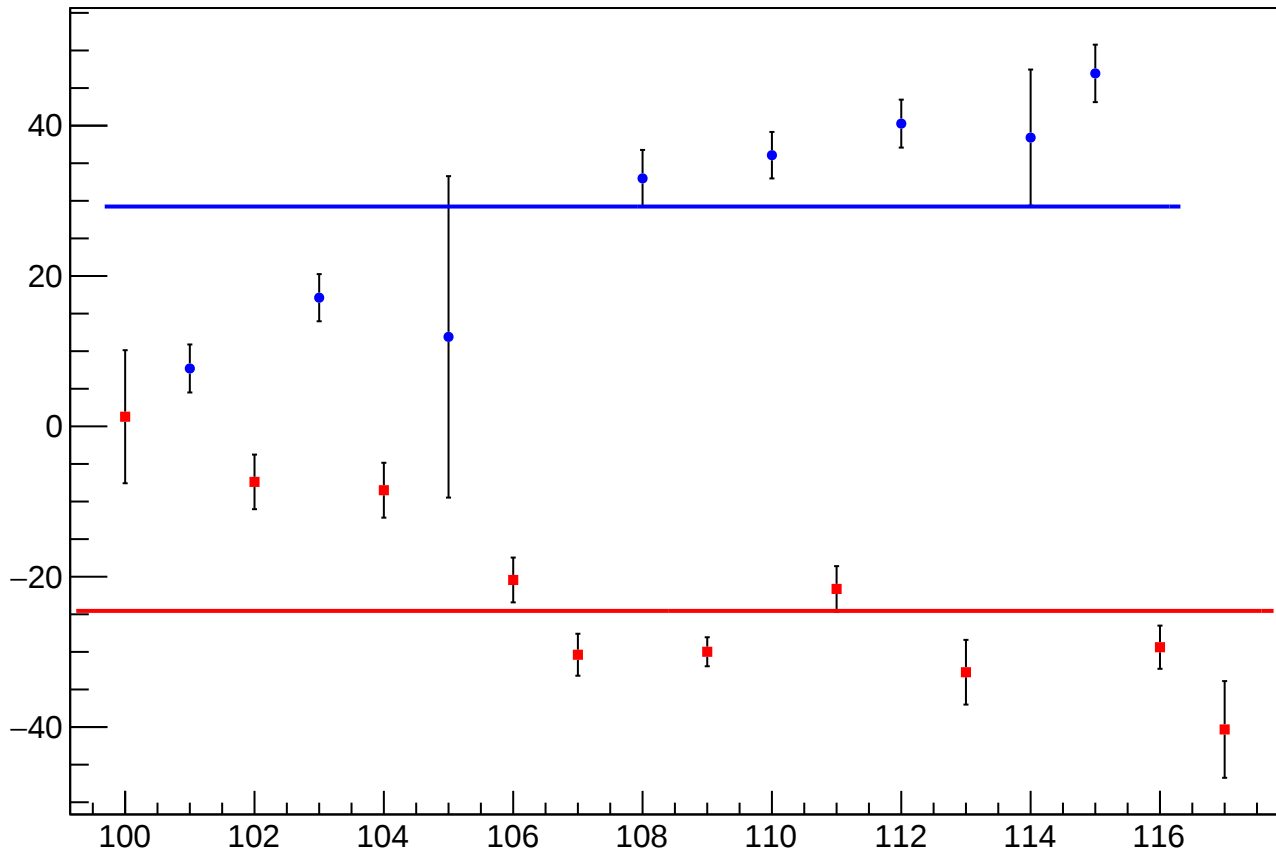
Right Out: 1834.346+/-0.698 χ^2/NDF : 29588.3/9

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

1867.930+/-0.816 χ^2/NDF : 15090.1/7

1834.346+/-0.698 χ^2/NDF : 29588.3/9

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

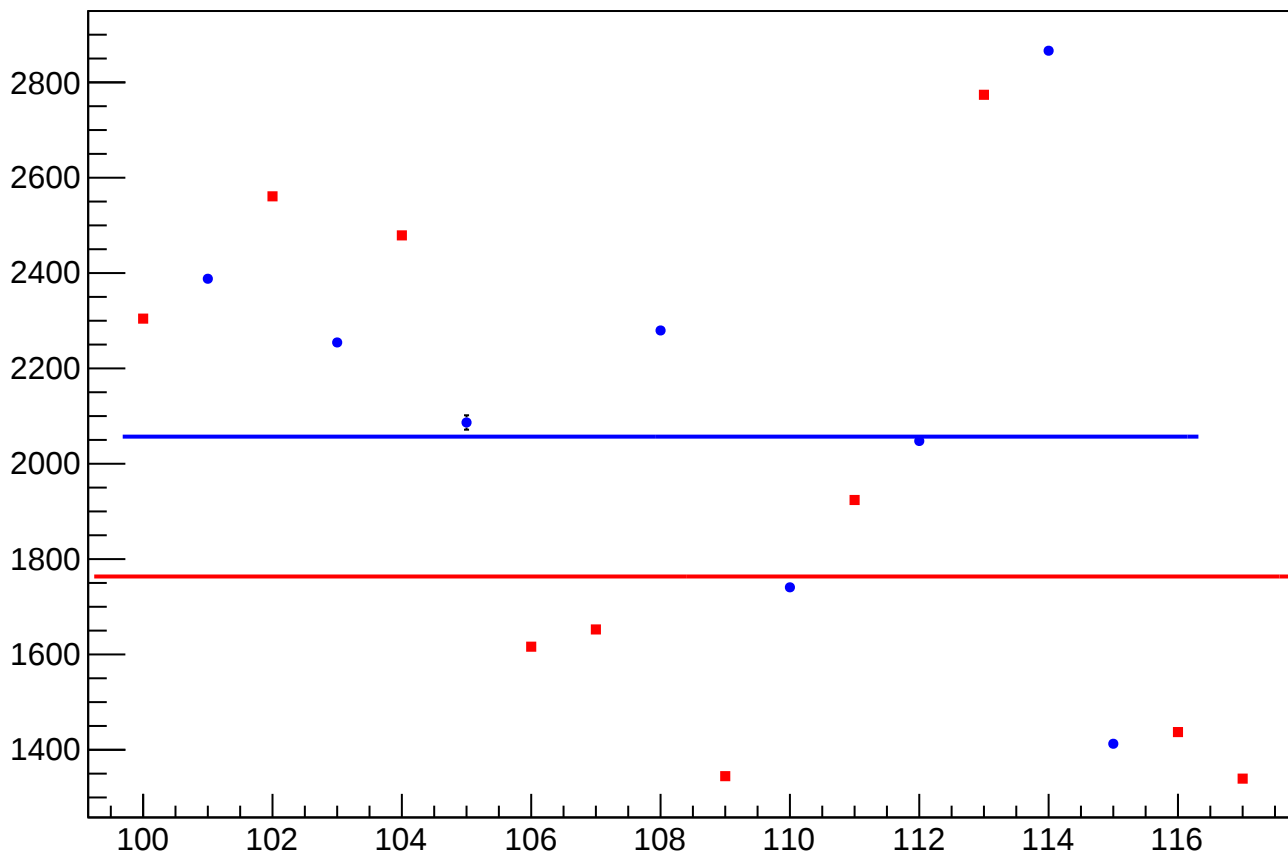
29.241+/-1.342 χ^2 /NDF: 101.4/7

Right Out: -24.546+/-1.009 χ^2 /NDF: 77.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-24.546+/-1.009 χ^2 /NDF: 77.7/9

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

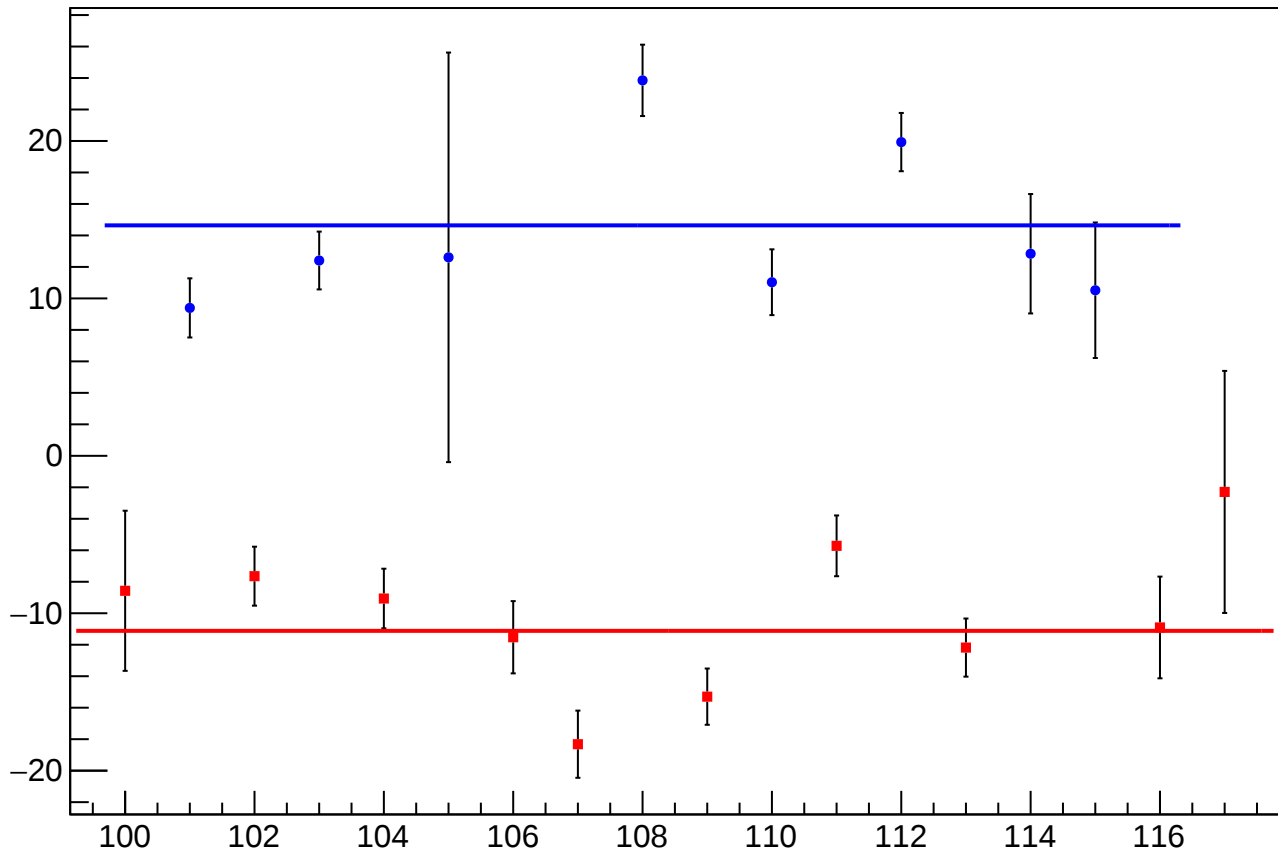
Right Out: 1763.516 $\pm$ 0.714 χ^2 /NDF: 433378.7/9

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

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

1763.516 $\pm$ 0.714 χ^2 /NDF: 433378.7/9

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

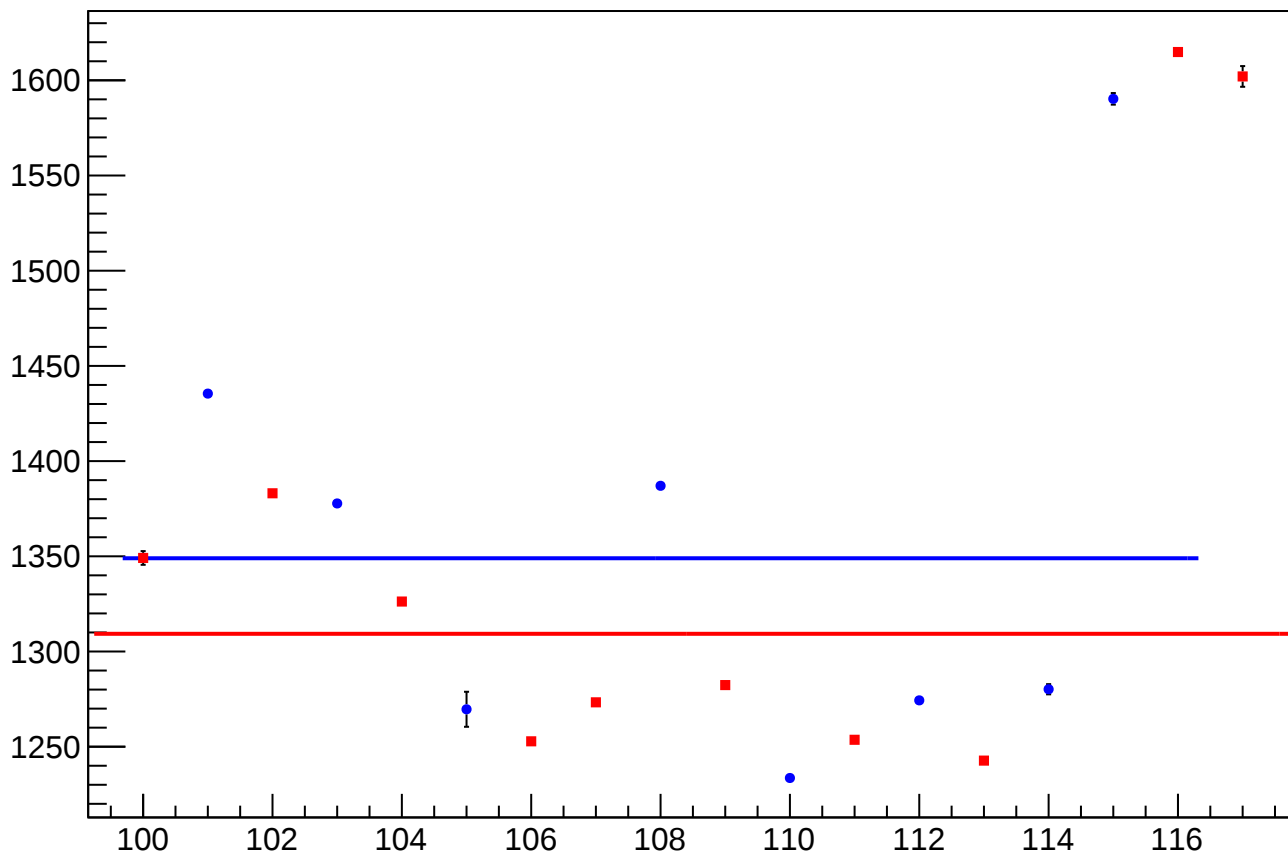
Right Out: -11.118 $\pm$ 0.707 χ^2 /NDF: 31.2/9

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

14.640 $\pm$ 0.838 χ^2 /NDF: 38.1/7

-11.118 $\pm$ 0.707 χ^2 /NDF: 31.2/9

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

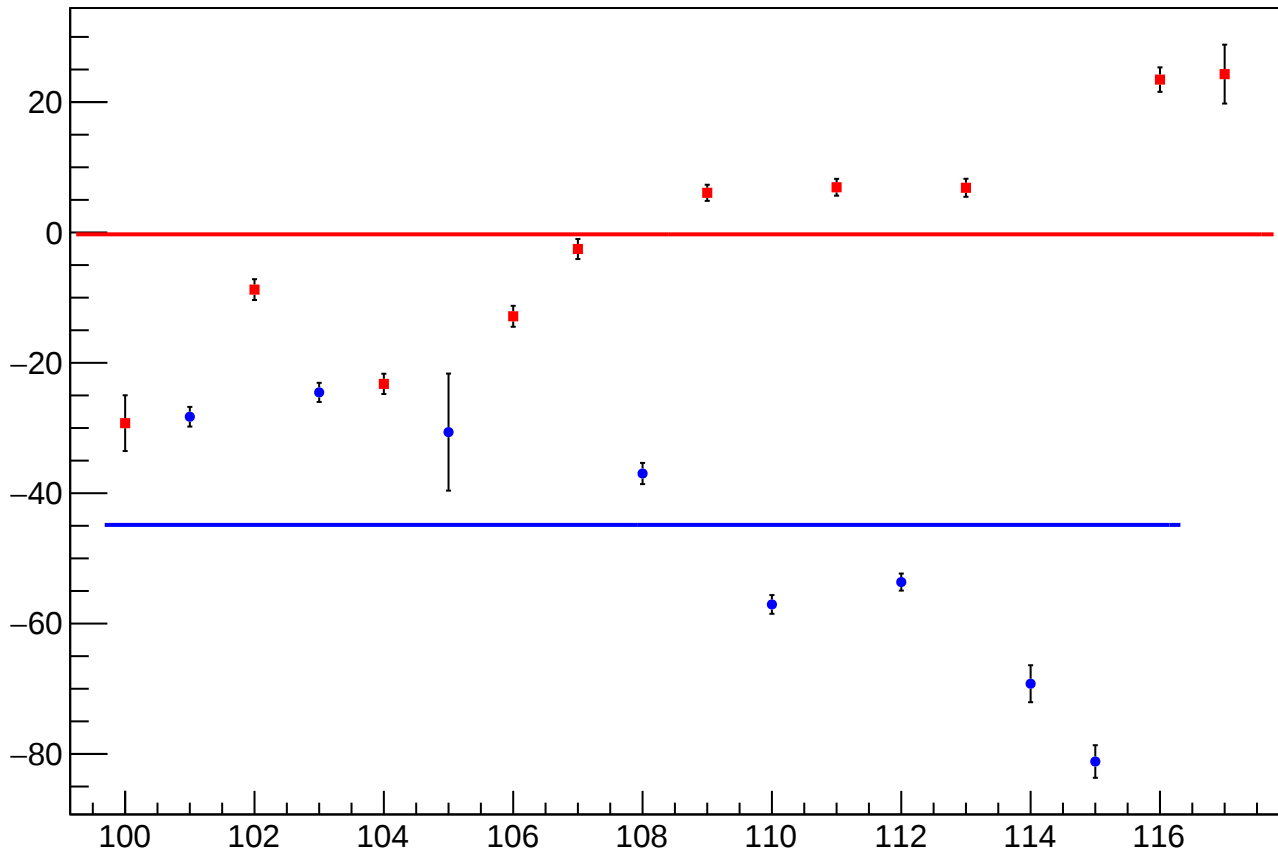
Right Out: 1309.297 $\pm$ 0.500 χ^2 /NDF: 30686.1/9

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

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

1309.297 $\pm$ 0.500 χ^2 /NDF: 30686.1/9

diff_bpm1i02X_mean vs slug



Right In: -44.863 $\pm$ 0.615 χ^2 /NDF: 740.7/7

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

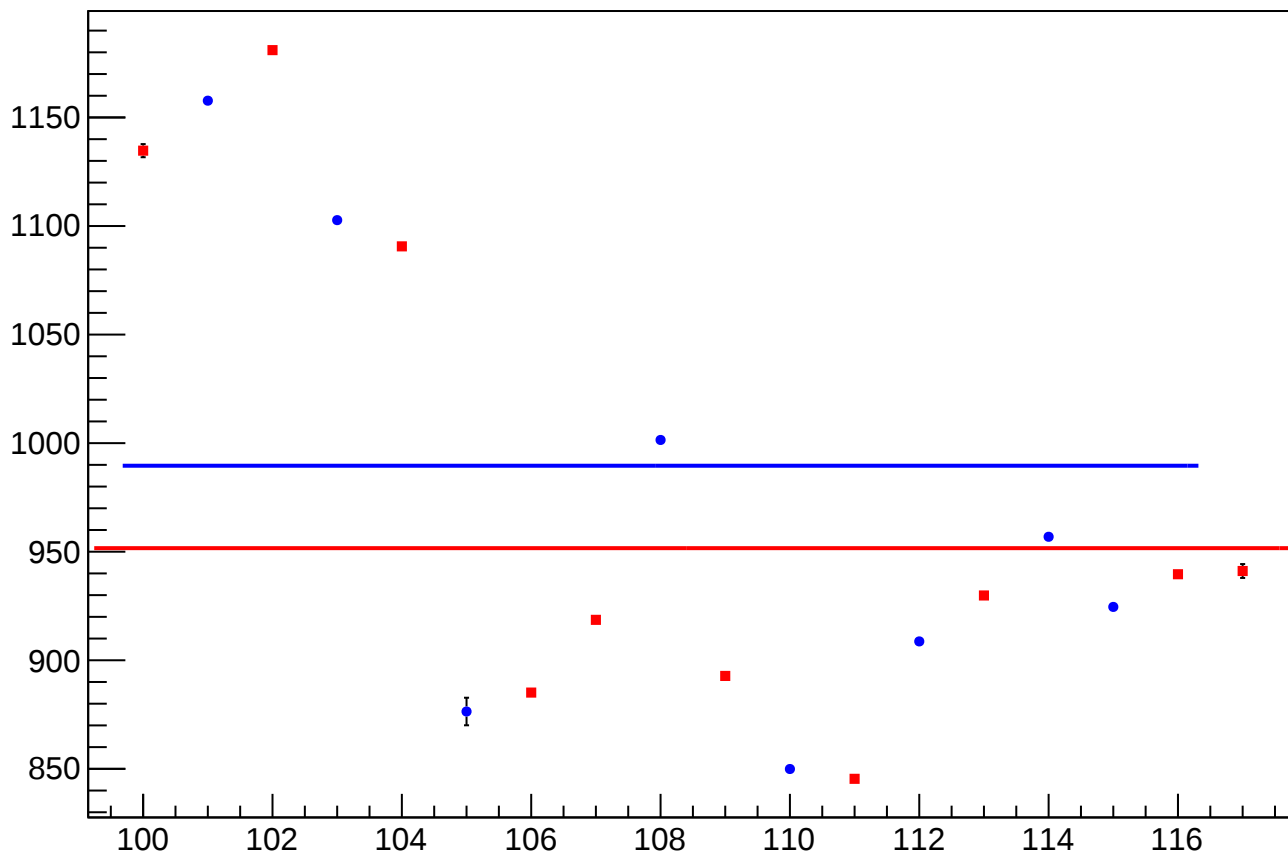
Right Out: -0.286 $\pm$ 0.514 χ^2 /NDF: 629.1/9

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

-44.863 $\pm$ 0.615 χ^2 /NDF: 740.7/7

-0.286 $\pm$ 0.514 χ^2 /NDF: 629.1/9

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

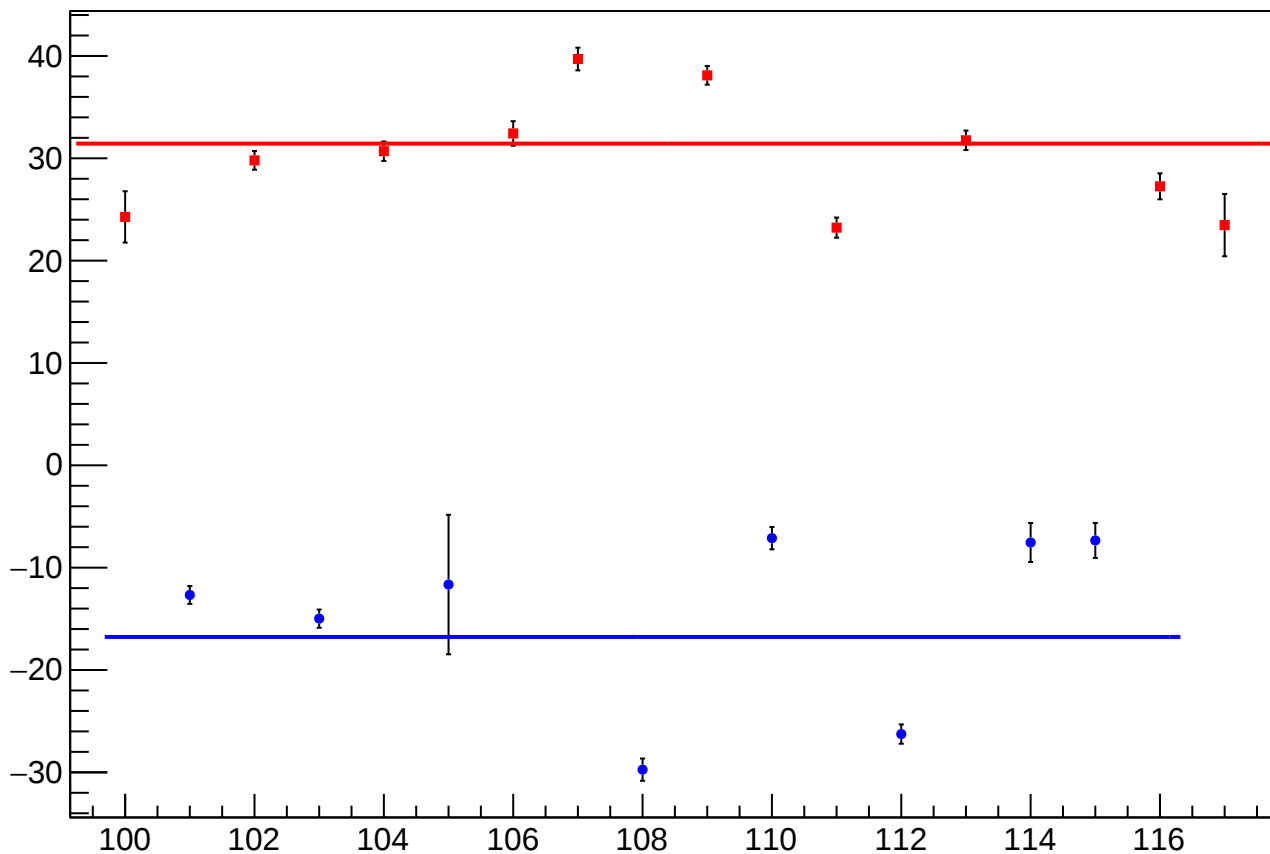
Right Out: 951.635 $\pm$ 0.364 χ^2 /NDF: 83871.6/9

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

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

951.635 $\pm$ 0.364 χ^2 /NDF: 83871.6/9

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

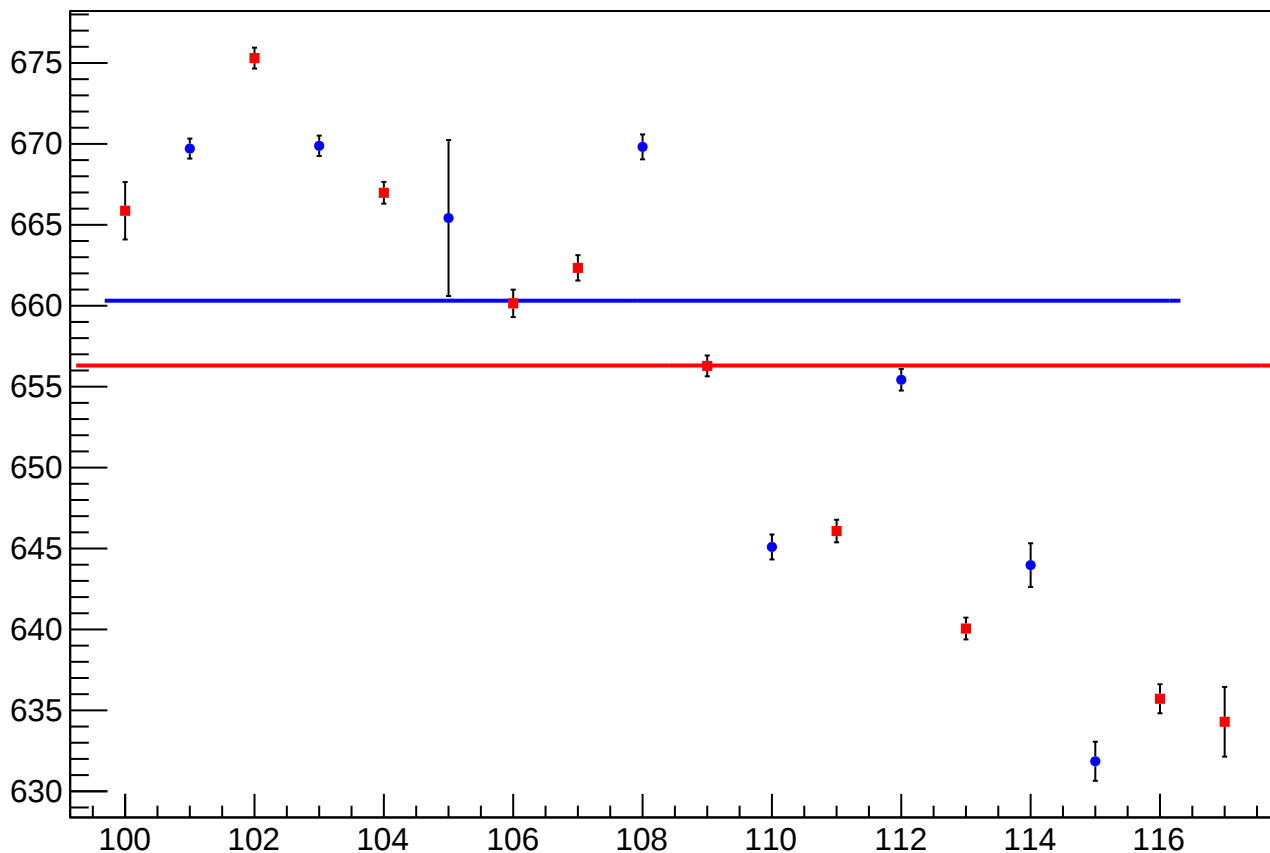
Right Out: 31.436 $\pm$ 0.352 χ^2 /NDF: 209.2/9

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

-16.770 $\pm$ 0.407 χ^2 /NDF: 402.4/7

31.436 $\pm$ 0.352 χ^2 /NDF: 209.2/9

diff_bpm1i02Y_rms vs slug



Right In: 660.313+/-0.288 χ^2/NDF : 1762.4/7

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

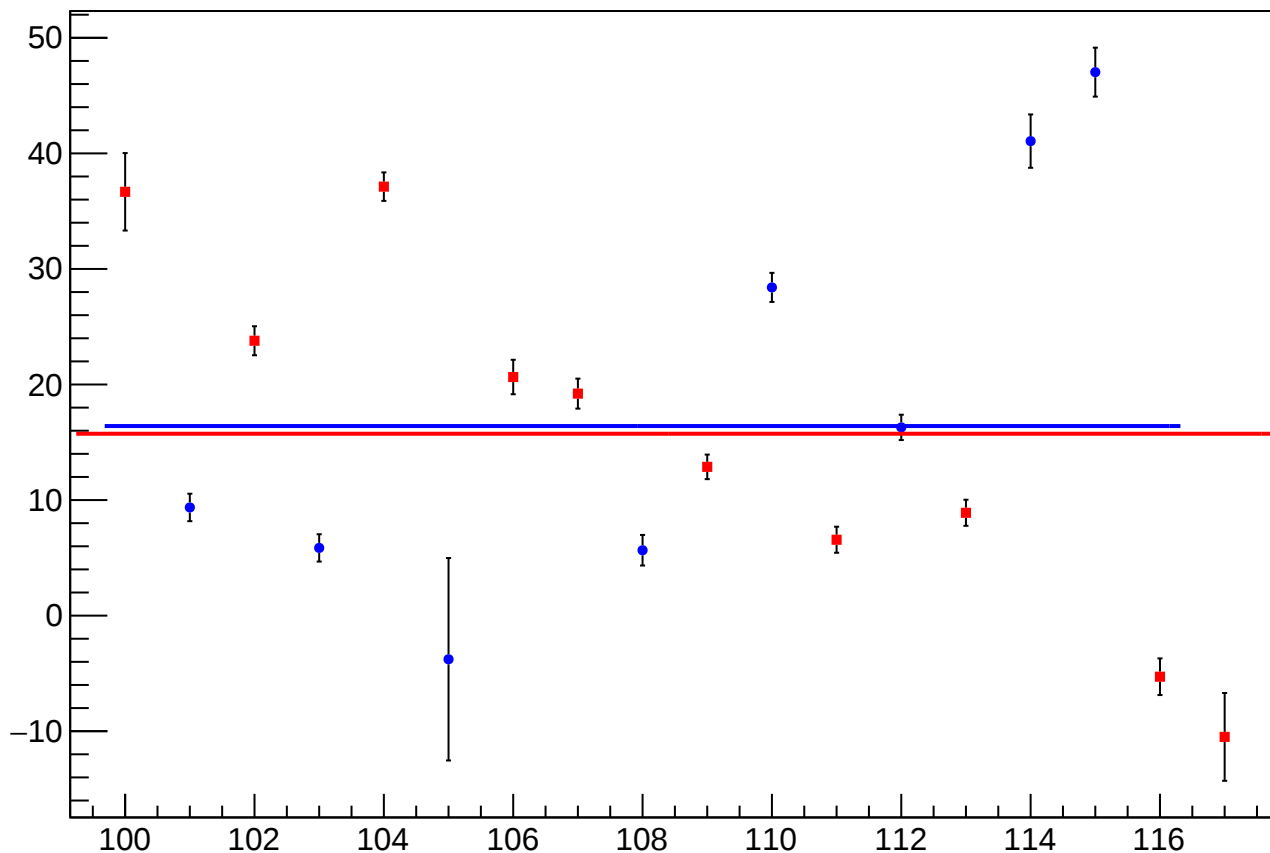
Right Out: 656.308+/-0.249 χ^2/NDF : 2658.0/9

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

660.313+/-0.288 χ^2/NDF : 1762.4/7

656.308+/-0.249 χ^2/NDF : 2658.0/9

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

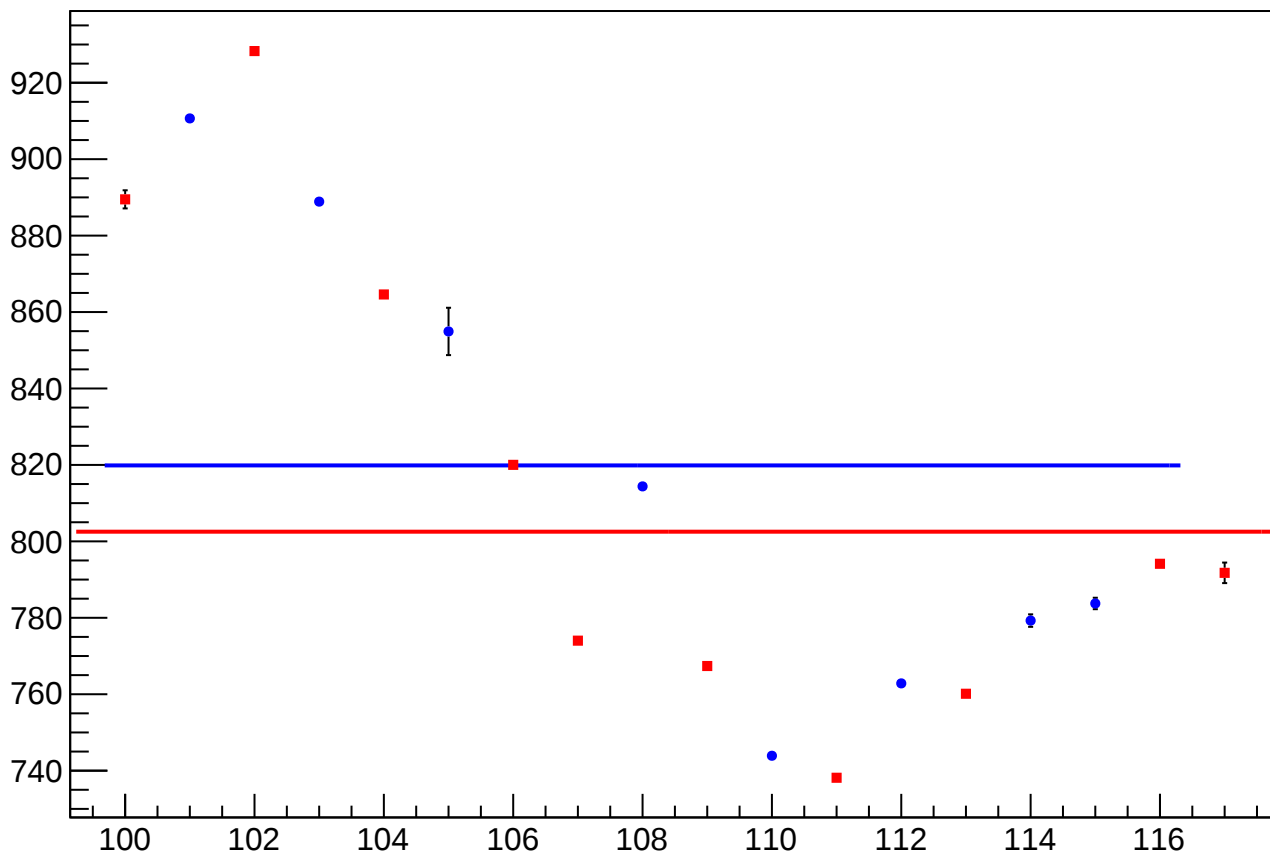
Right Out: 15.739 $\pm$ 0.432 χ^2 /NDF: 732.9/9

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

16.405 $\pm$ 0.508 χ^2 /NDF: 600.1/7

15.739 $\pm$ 0.432 χ^2 /NDF: 732.9/9

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

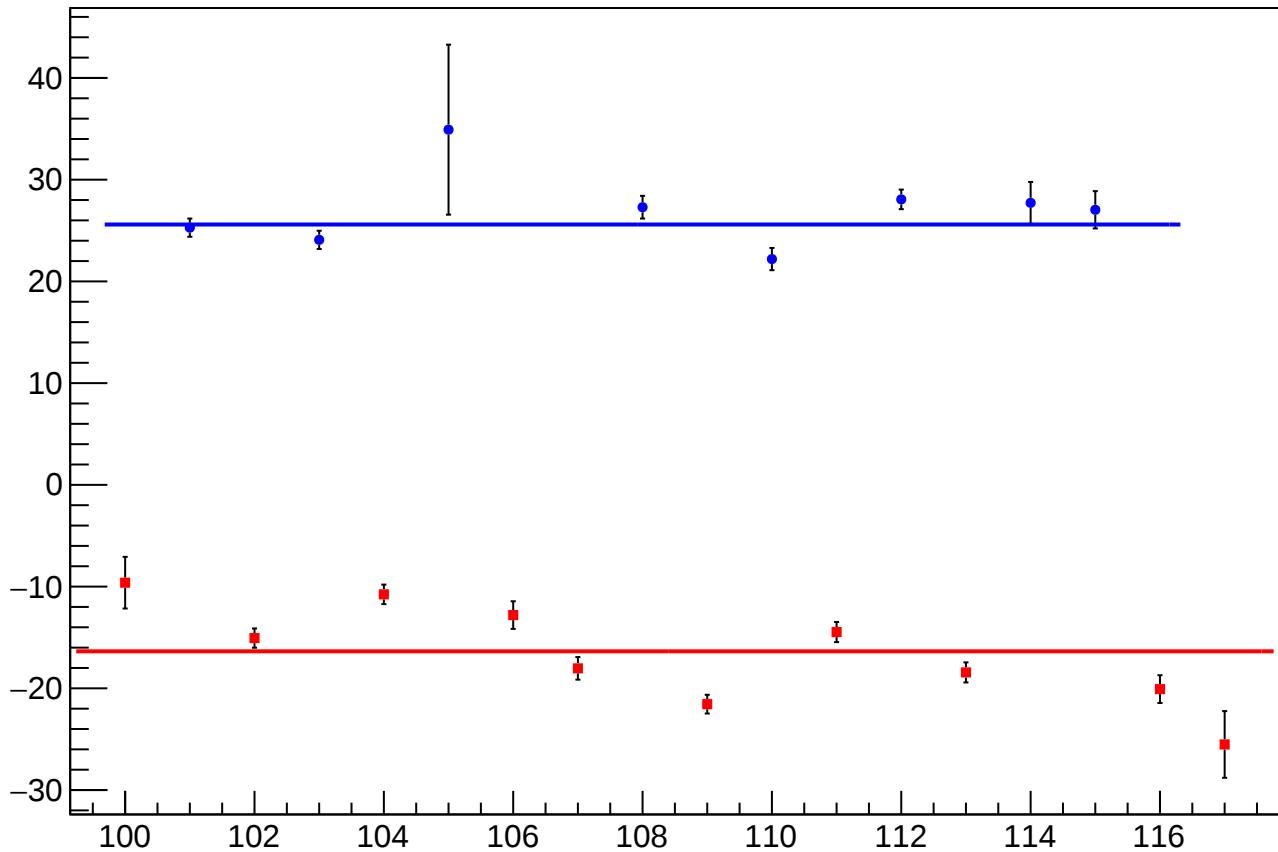
Right Out: 802.531 $\pm$ 0.306 χ^2 /NDF: 39334.7/9

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

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

802.531 $\pm$ 0.306 χ^2 /NDF: 39334.7/9

diff_bpm1i04Y_mean vs slug



Right In: 25.593 $\pm$ 0.416 χ^2 /NDF: 24.5/7

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

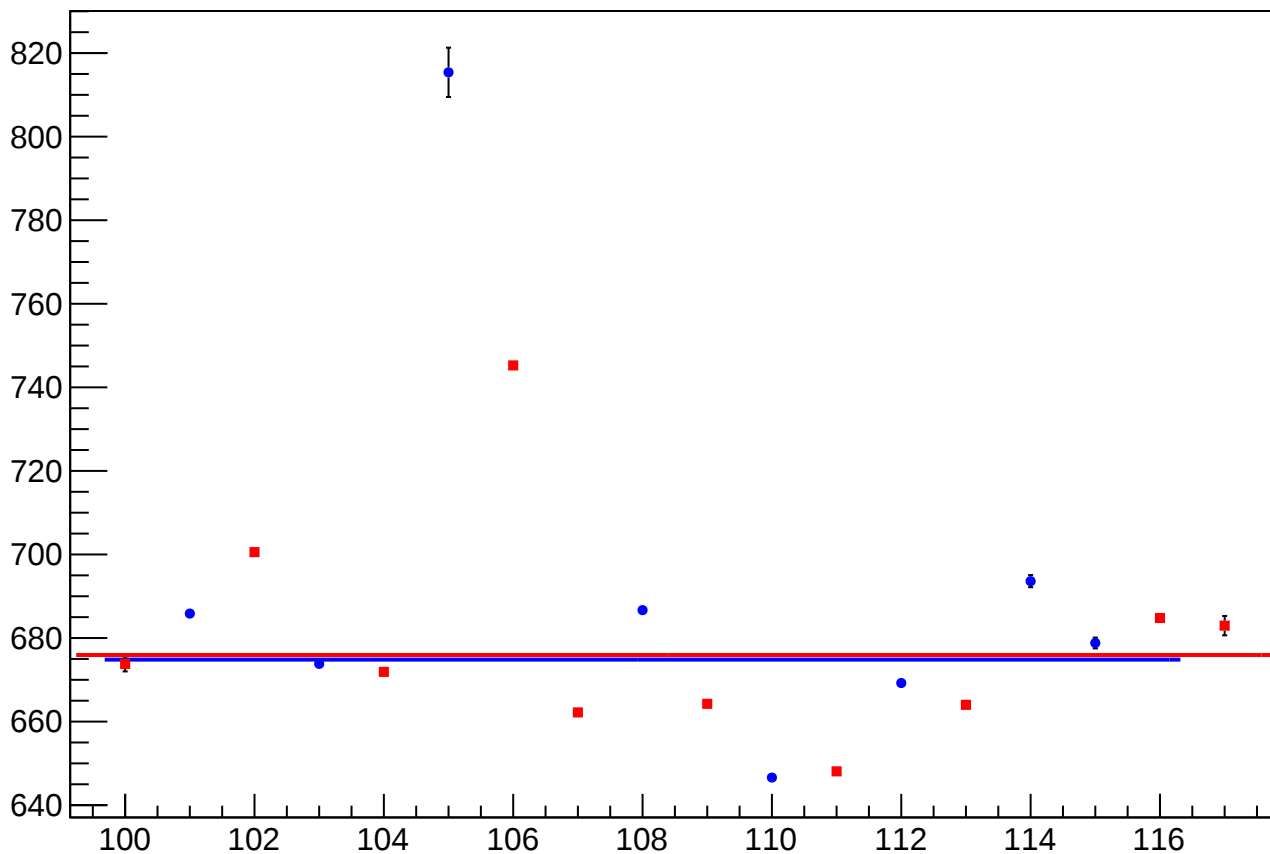
25.593 $\pm$ 0.416 χ^2 /NDF: 24.5/7

Right Out: -16.362 $\pm$ 0.363 χ^2 /NDF: 107.4/9

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

-16.362 $\pm$ 0.363 χ^2 /NDF: 107.4/9

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

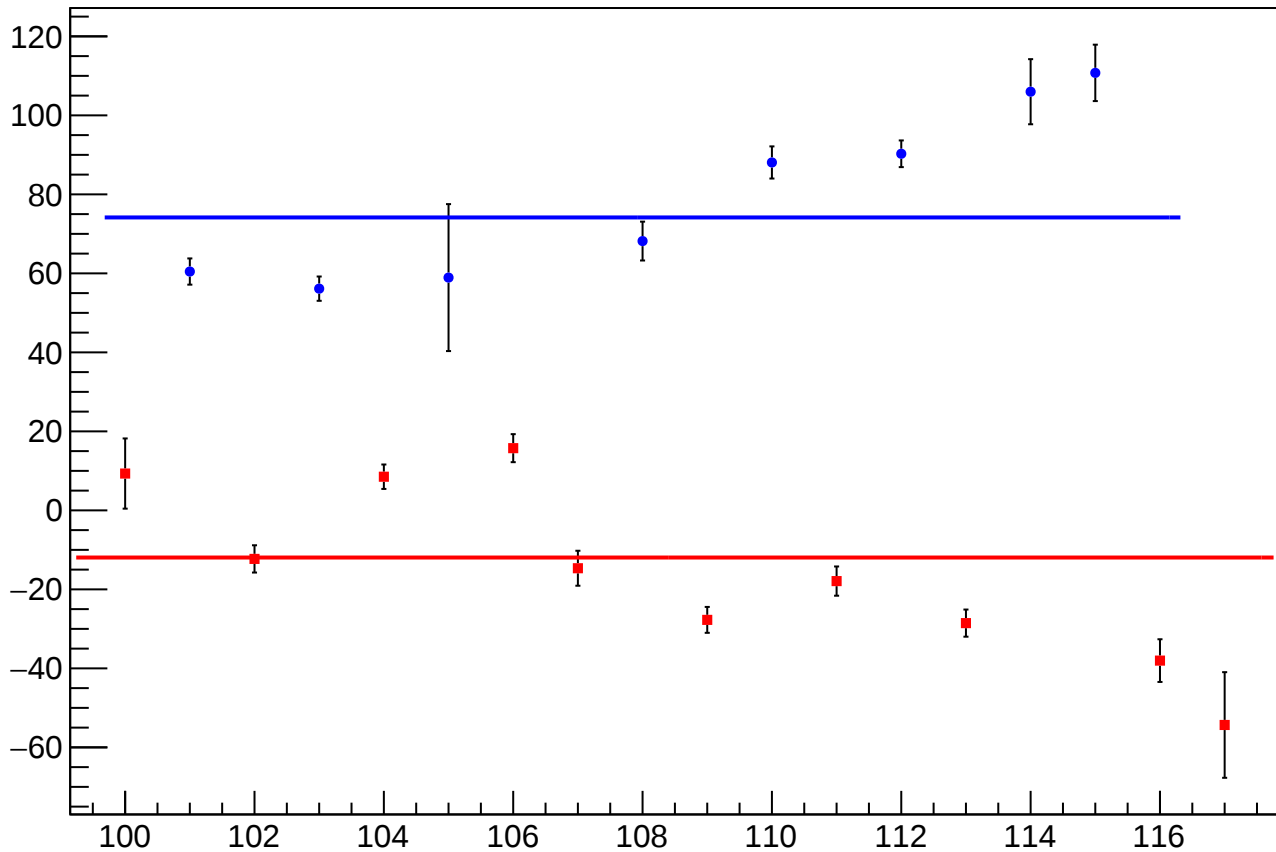
Right Out: 675.938 $\pm$ 0.257 χ^2 /NDF: 9197.8/9

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

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

675.938 $\pm$ 0.257 χ^2 /NDF: 9197.8/9

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

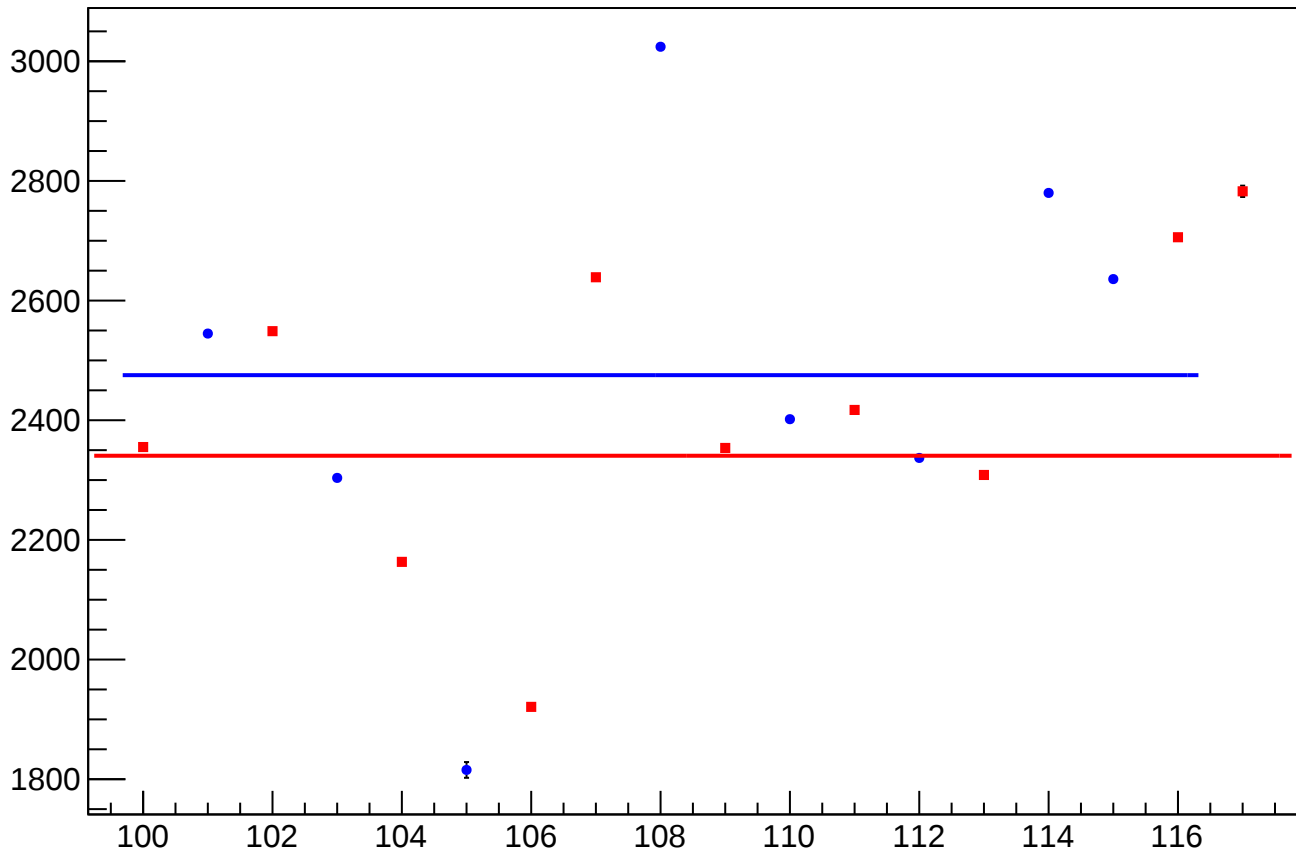
74.158+/-1.537 χ^2/NDF : 129.2/7

Right Out: -11.937+/-1.268 χ^2/NDF : 193.3/9

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

-11.937+/-1.268 χ^2/NDF : 193.3/9

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

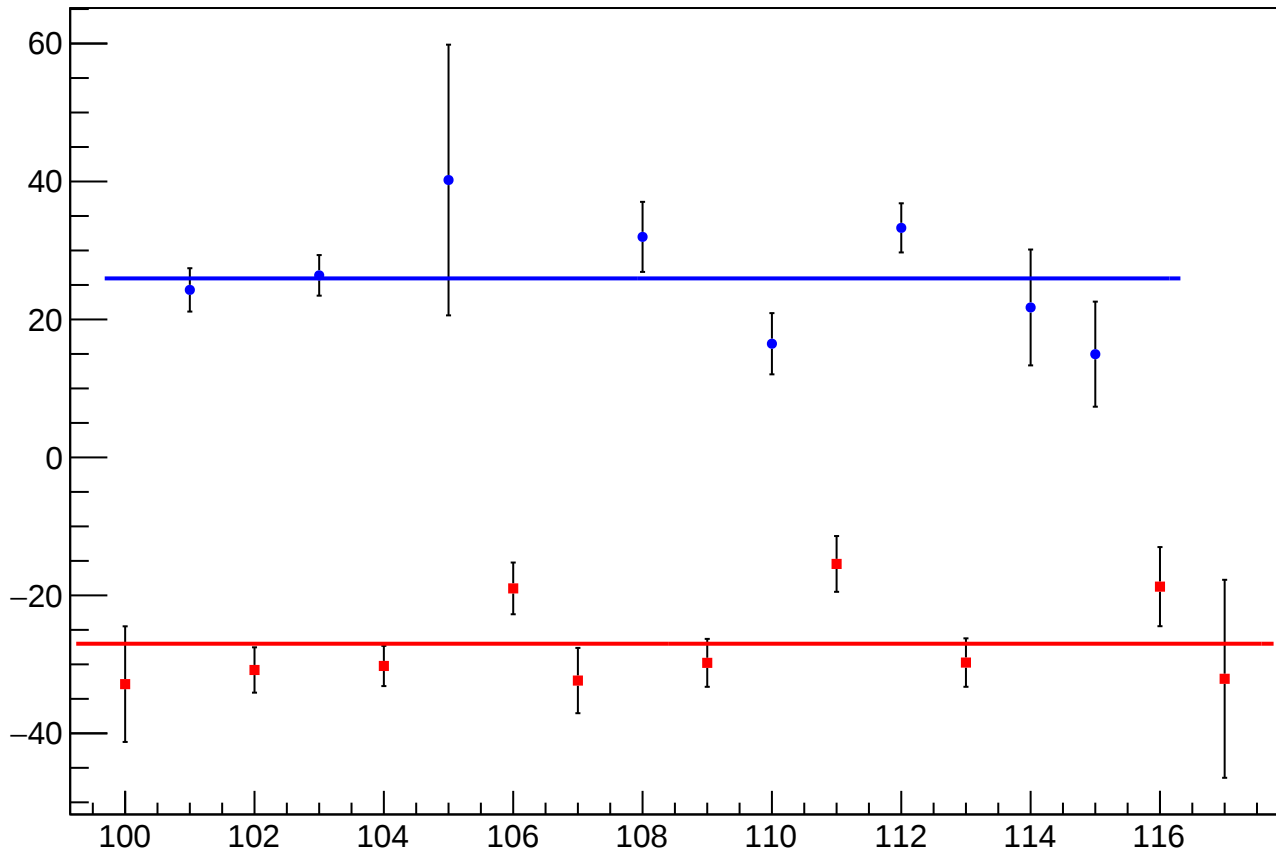
2475.357 $\pm$ 1.087 χ^2 /NDF: 42289.2/7

Right Out: 2340.663 $\pm$ 0.896 χ^2 /NDF: 63342.7/9

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

2340.663 $\pm$ 0.896 χ^2 /NDF: 63342.7/9

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

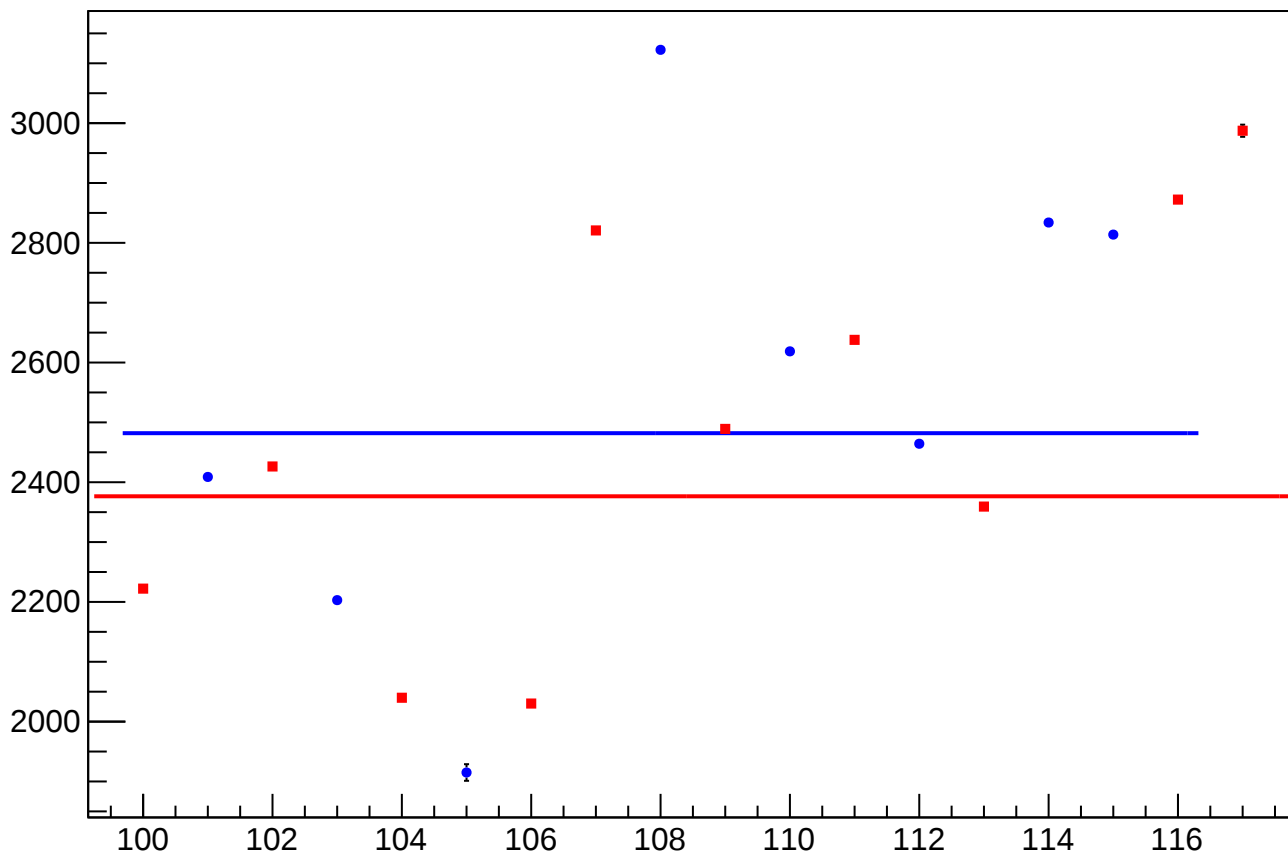
25.951+/-1.545 χ^2 /NDF: 13.4/7

Right Out: -27.008+/-1.290 χ^2 /NDF: 20.5/9

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

-27.008+/-1.290 χ^2 /NDF: 20.5/9

diff_bpm1i06Y_rms vs slug



Right In: 2481.959 $\pm$ 1.092 χ^2 /NDF: 61796.2/7

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

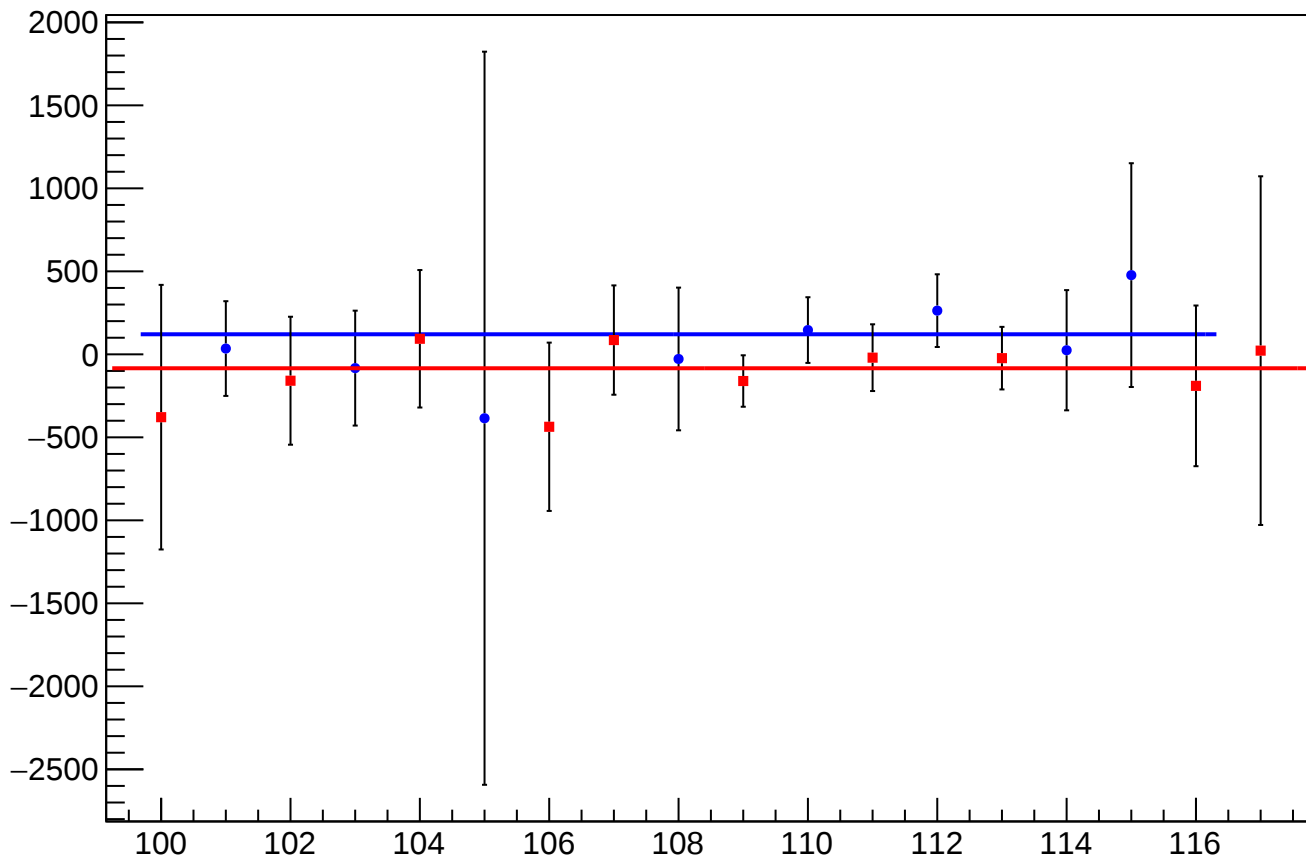
Right Out: 2376.506 $\pm$ 0.912 χ^2 /NDF: 91532.5/9

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

2481.959 $\pm$ 1.092 χ^2 /NDF: 61796.2/7

2376.506 $\pm$ 0.912 χ^2 /NDF: 91532.5/9

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

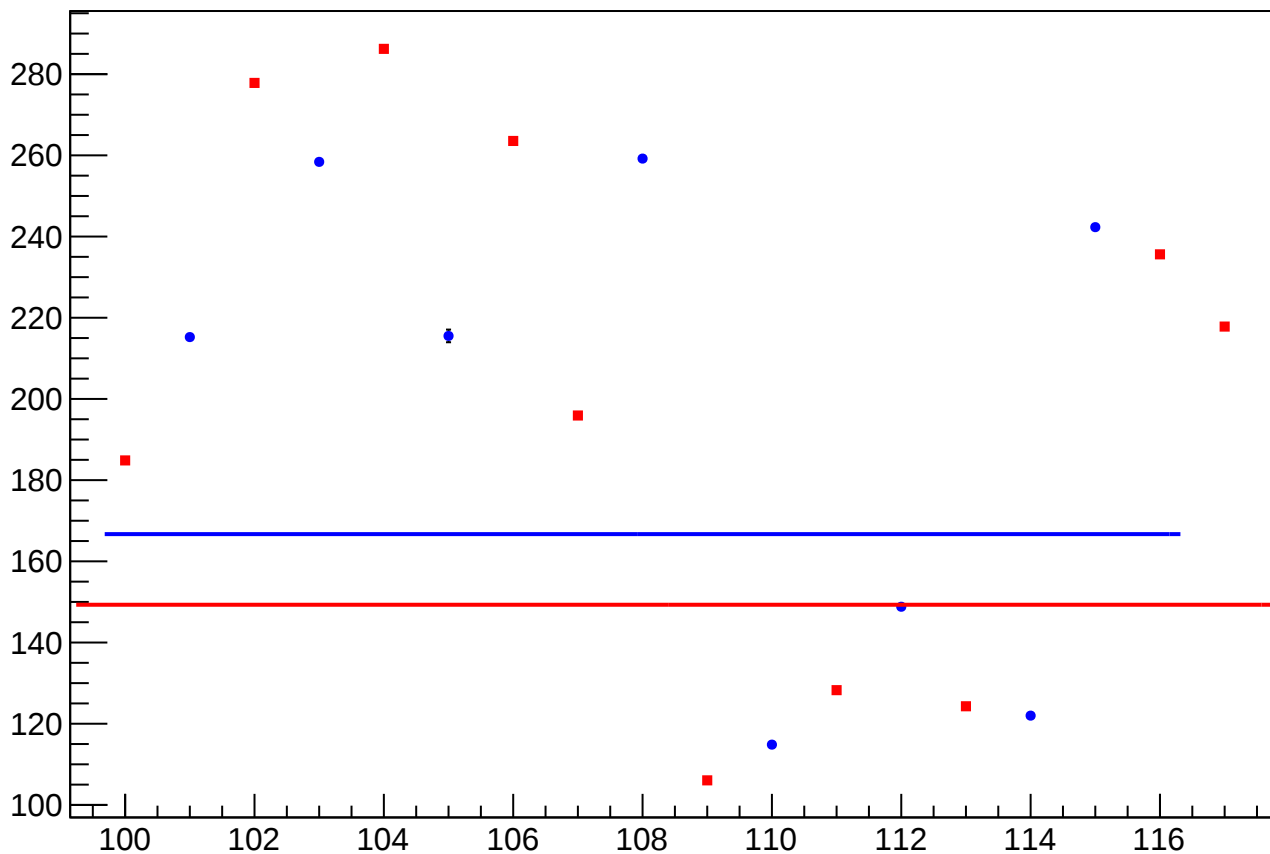
Right Out: -83.884+/-88.764 χ^2/NDF : 1.6/9

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

120.857+/-110.120 χ^2/NDF : 1.4/7

-83.884+/-88.764 χ^2/NDF : 1.6/9

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 166.704+/-0.078 χ^2/NDF : 498153.8/7

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

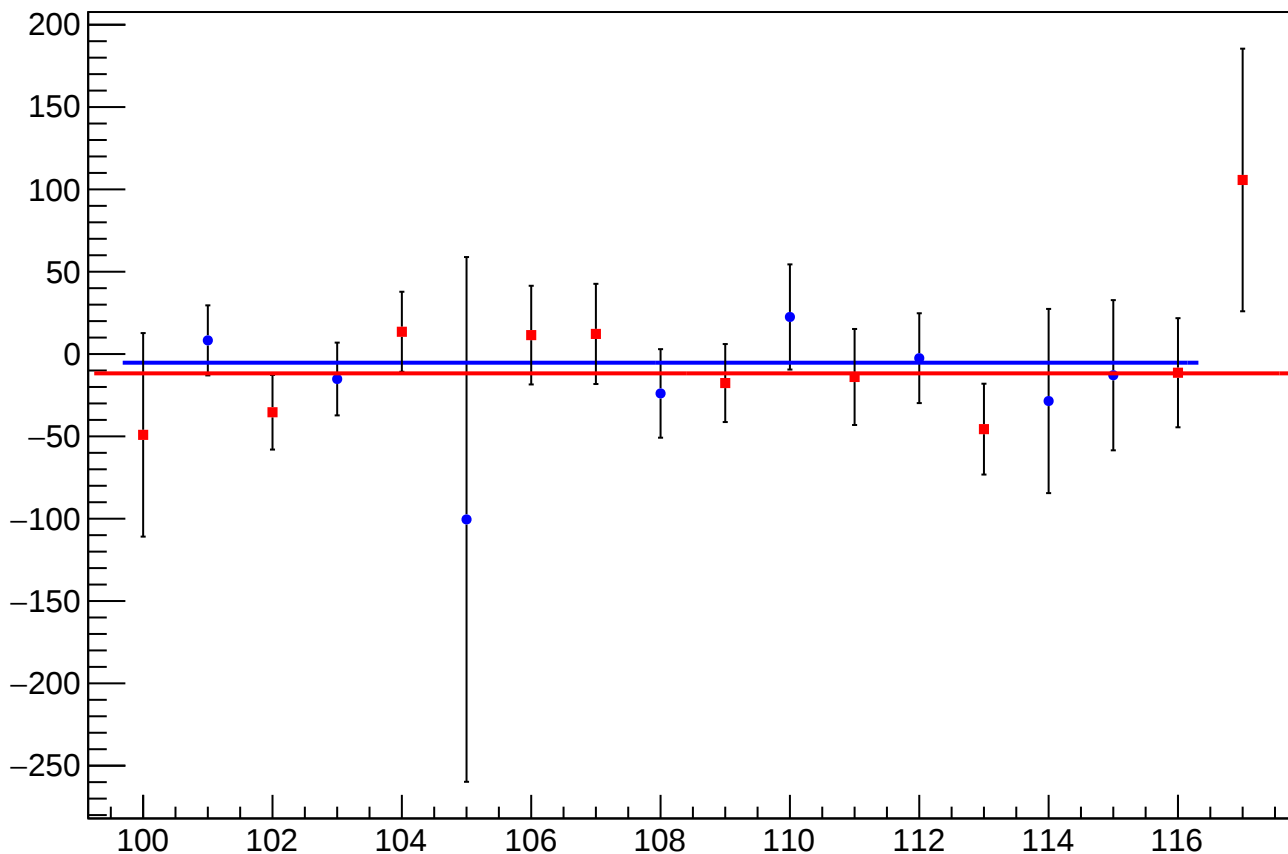
166.704+/-0.078 χ^2/NDF : 498153.8/7

Right Out: 149.306+/-0.063 χ^2/NDF : 871532.9/9

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

149.306+/-0.063 χ^2/NDF : 871532.9/9

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

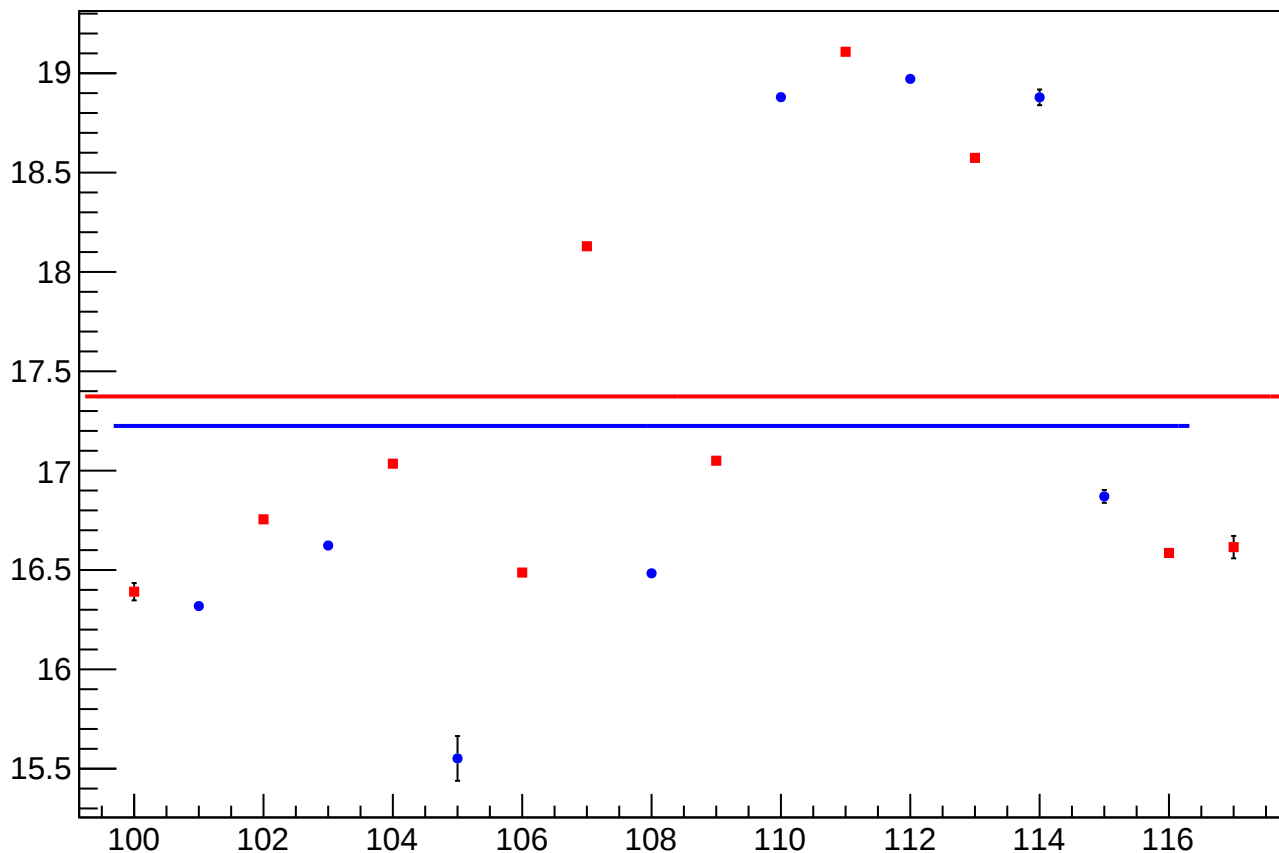
Right Out: -11.731+/-9.350 χ^2/NDF : 7.5/9

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

-5.259+/-10.657 χ^2/NDF : 2.4/7

-11.731+/-9.350 χ^2/NDF : 7.5/9

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

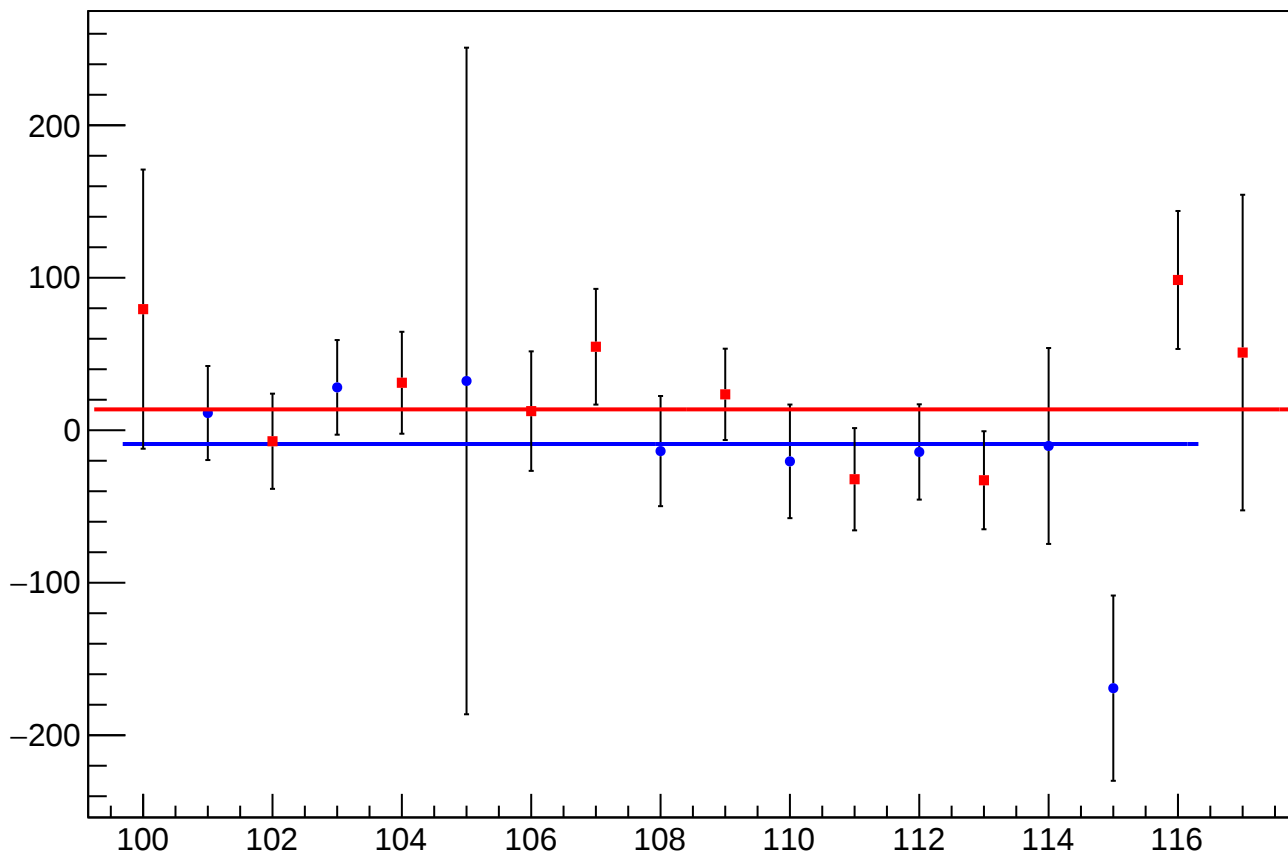
Right Out: 17.374+/-0.007 χ^2/NDF : 17918.2/9

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

17.225+/-0.008 χ^2/NDF : 22293.8/7

17.374+/-0.007 χ^2/NDF : 17918.2/9

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

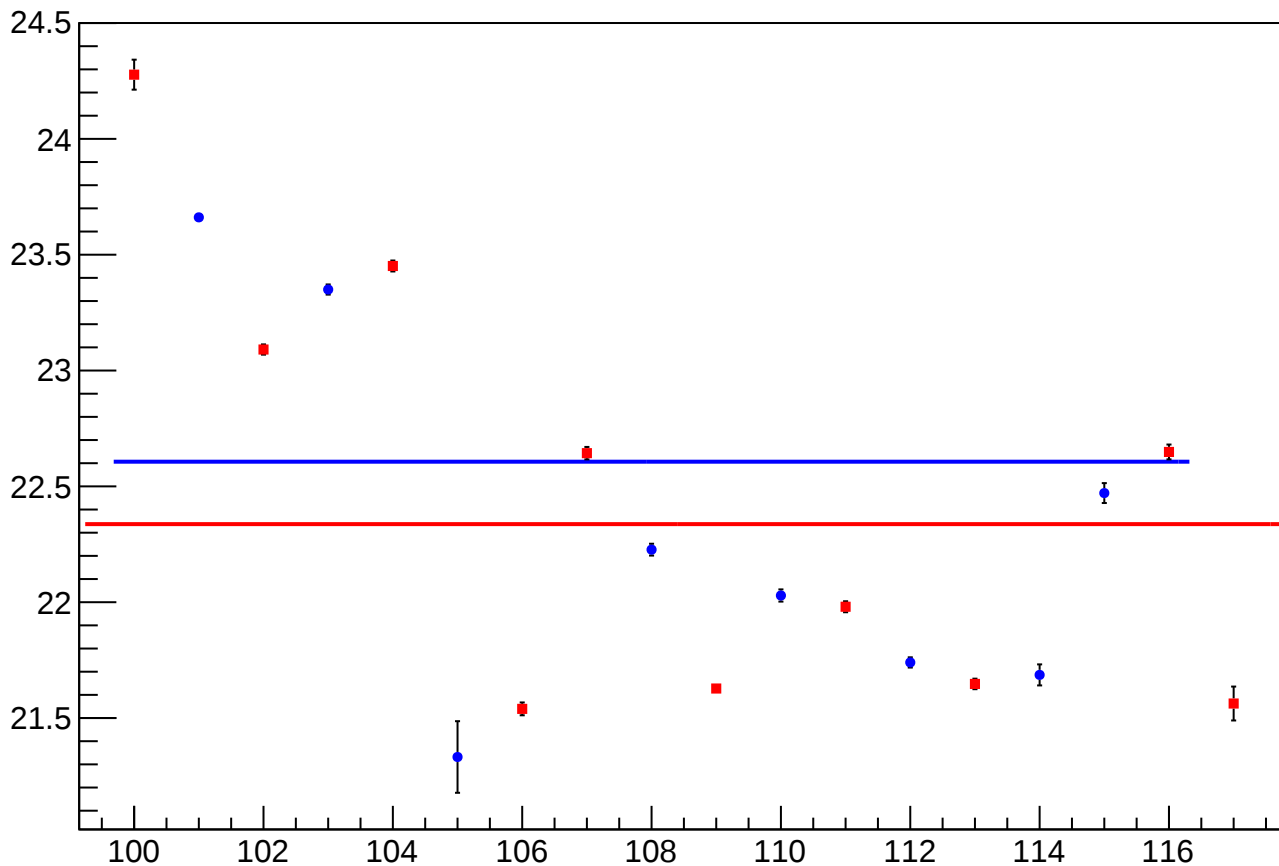
Right Out: 13.683+/-12.003 χ^2/NDF : 10.1/9

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

-9.023+/-13.954 χ^2/NDF : 9.0/7

13.683+/-12.003 χ^2/NDF : 10.1/9

asym_bcm_an_avg_bcm_dg_us_agg_dd_rms vs slug



Right In: 22.607 $\pm$ 0.010 χ^2 /NDF: 6215.2/7

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

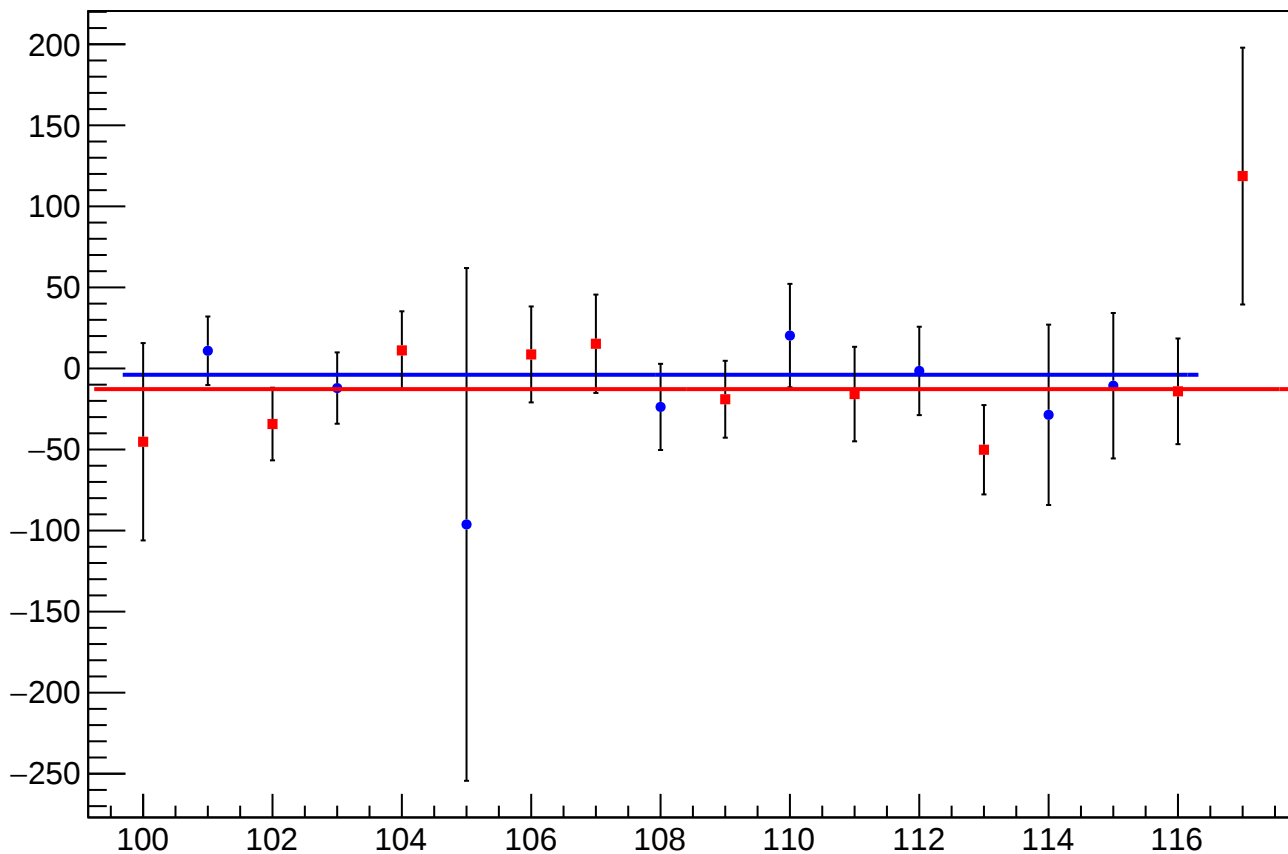
Right Out: 22.337 $\pm$ 0.008 χ^2 /NDF: 7723.3/9

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

22.607 $\pm$ 0.010 χ^2 /NDF: 6215.2/7

22.337 $\pm$ 0.008 χ^2 /NDF: 7723.3/9

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

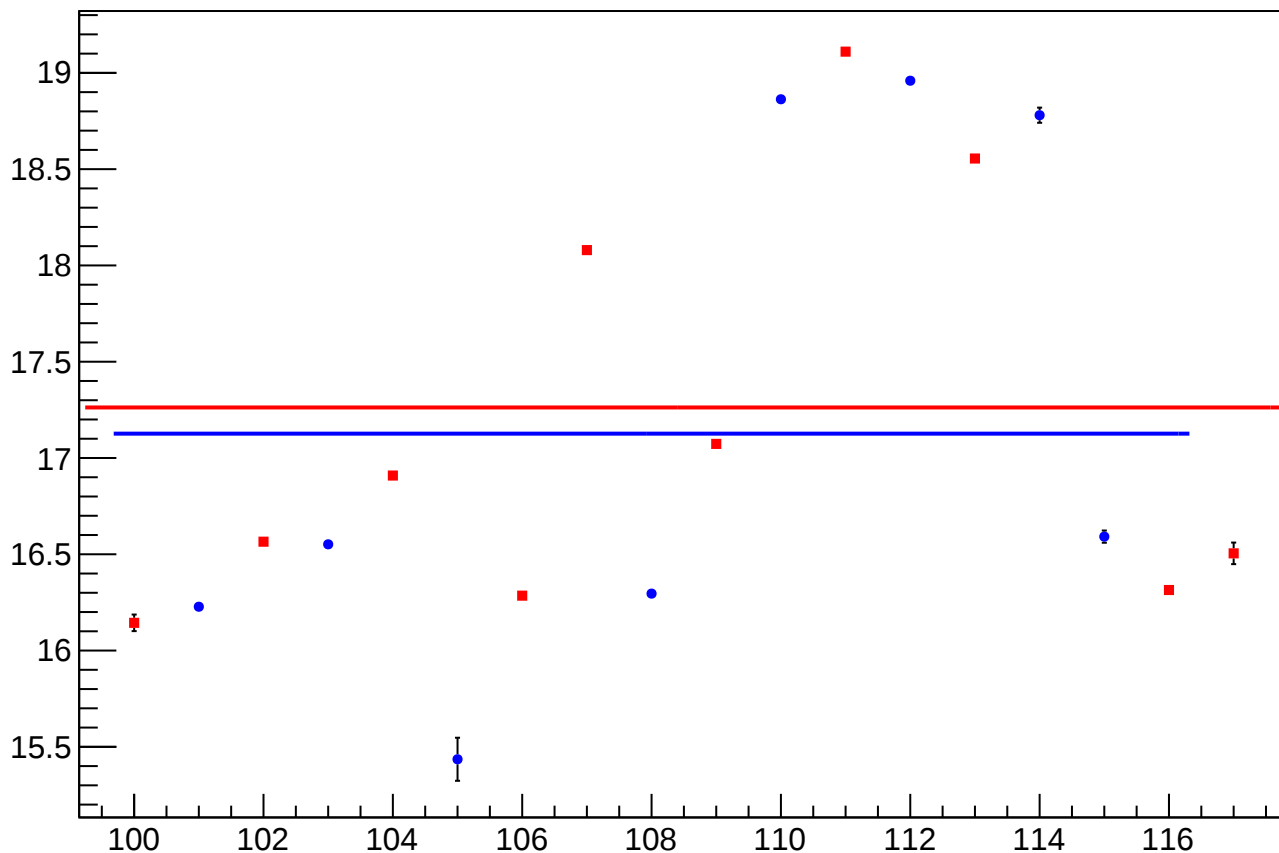
Right Out: -12.746+/-9.292 χ^2/NDF : 8.2/9

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

-3.893+/-10.597 χ^2/NDF : 2.3/7

-12.746+/-9.292 χ^2/NDF : 8.2/9

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

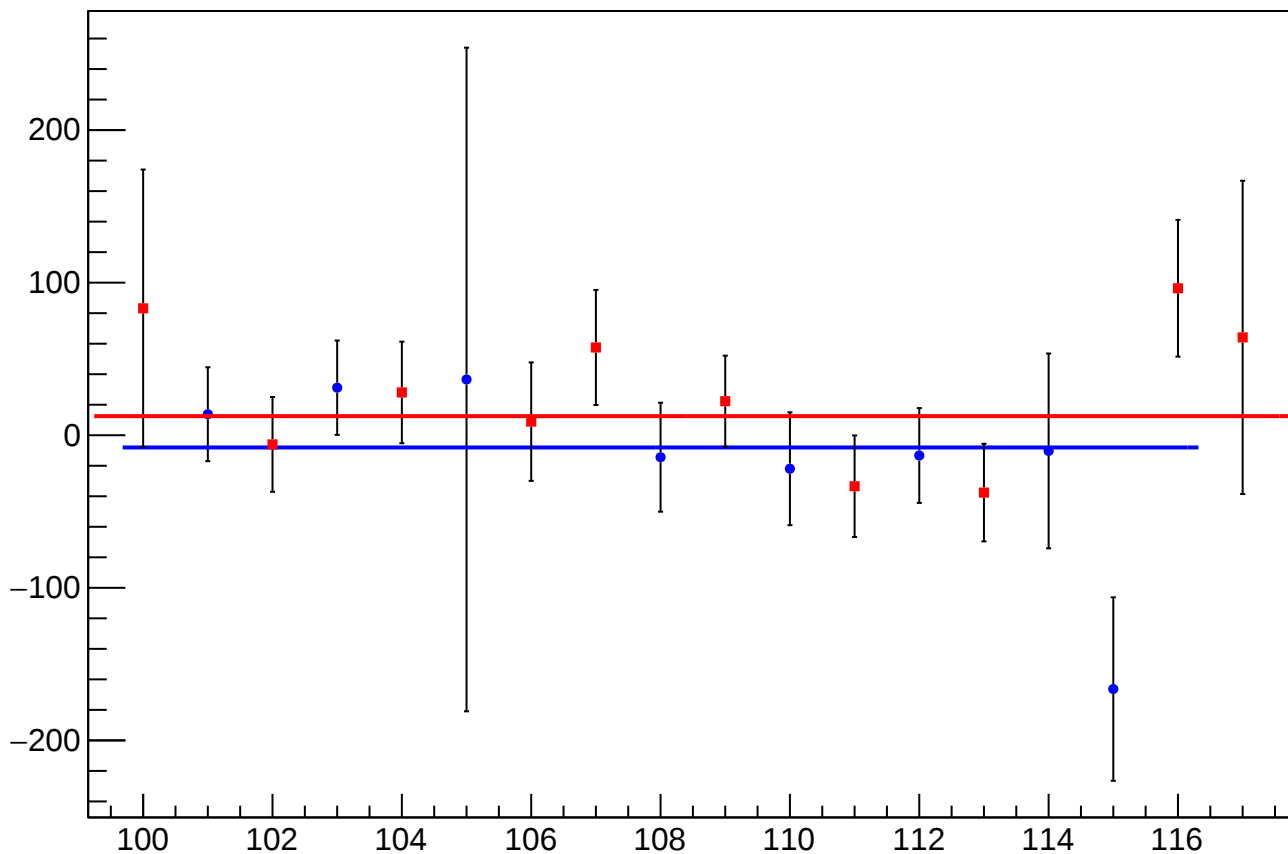
Right Out: 17.262+/-0.007 χ^2/NDF : 21110.7/9

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

17.126+/-0.007 χ^2/NDF : 24176.8/7

17.262+/-0.007 χ^2/NDF : 21110.7/9

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_mean vs slug



Right In: -8.018 $\pm$ 13.873 χ^2 /NDF: 9.3/7

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

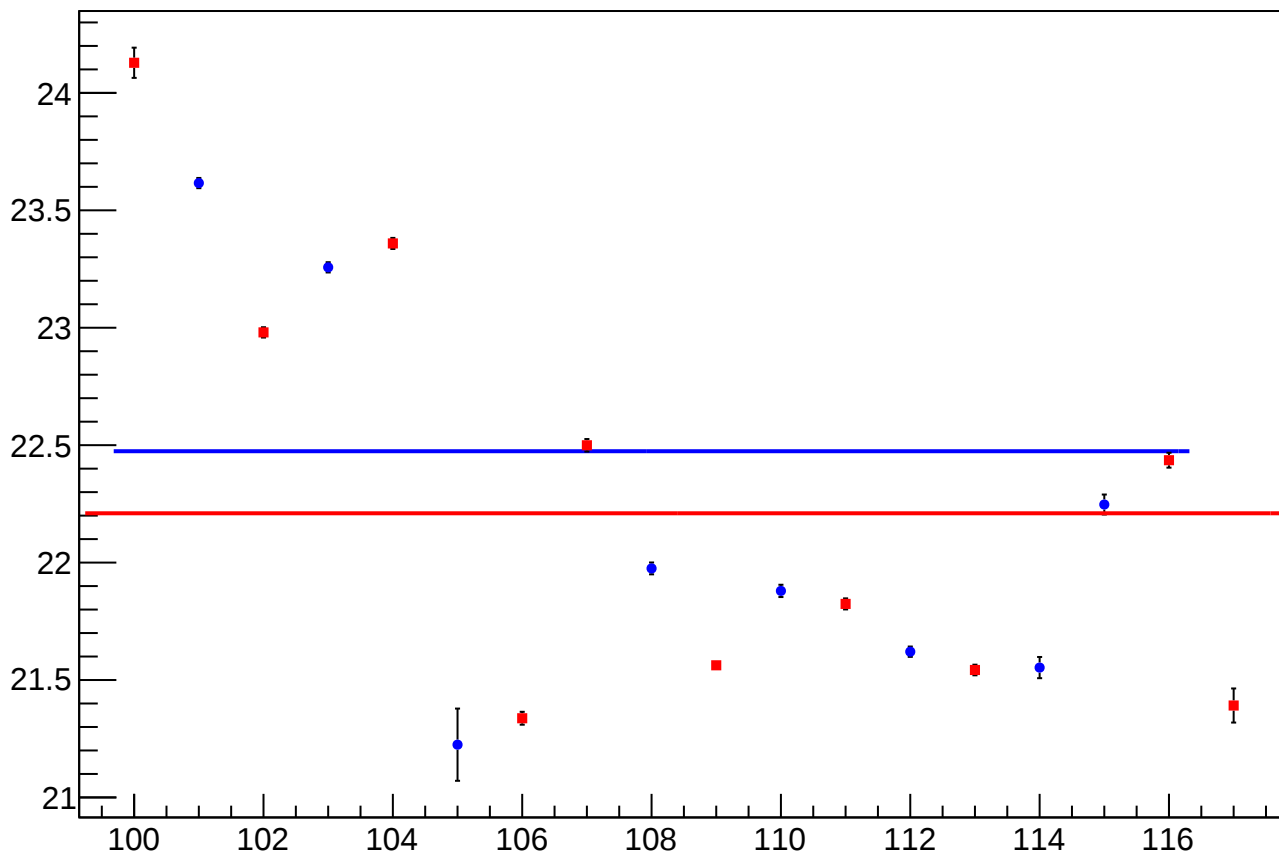
Right Out: 12.487 $\pm$ 11.935 χ^2 /NDF: 10.8/9

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

-8.018 $\pm$ 13.873 χ^2 /NDF: 9.3/7

12.487 $\pm$ 11.935 χ^2 /NDF: 10.8/9

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

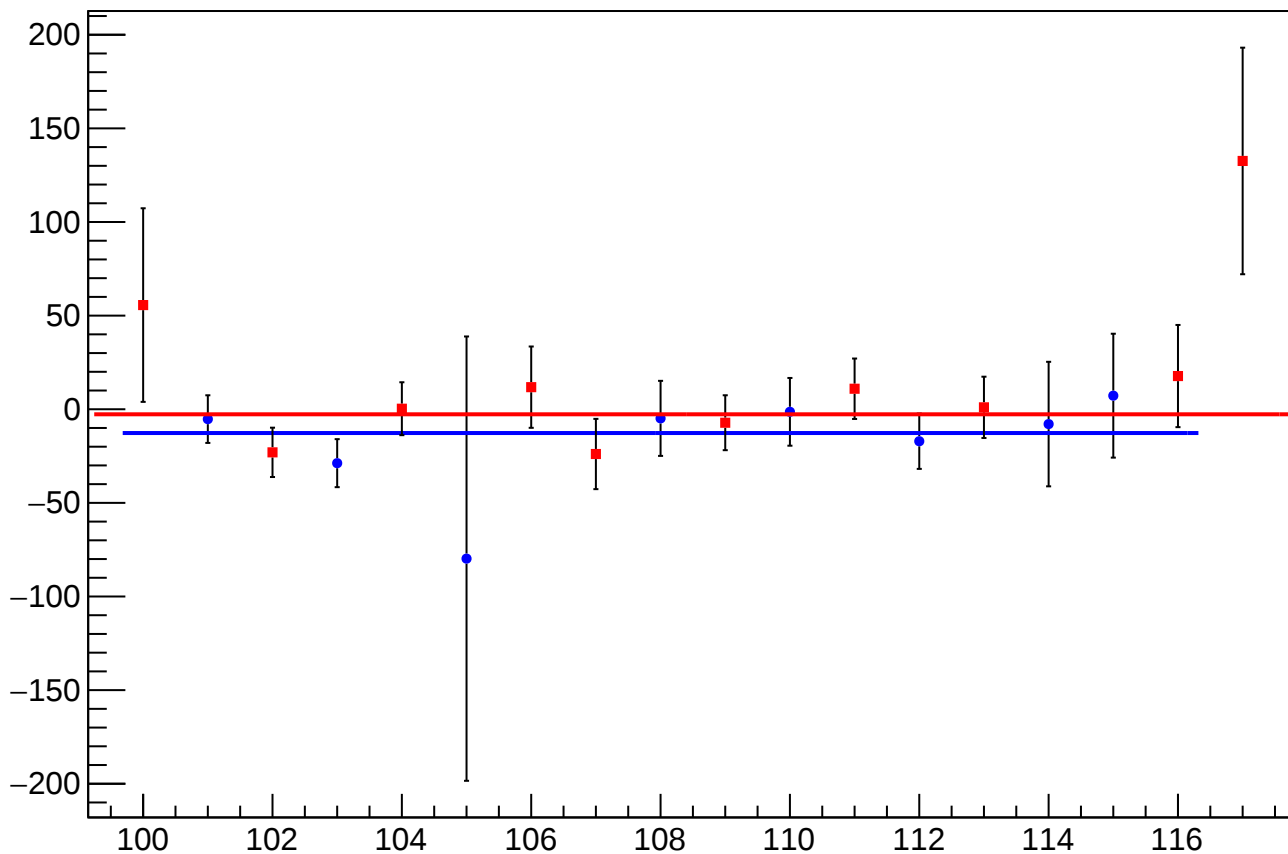
Right Out: 22.210+/-0.008 χ^2/NDF : 7888.1/9

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

22.474+/-0.010 χ^2/NDF : 6964.3/7

22.210+/-0.008 χ^2/NDF : 7888.1/9

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

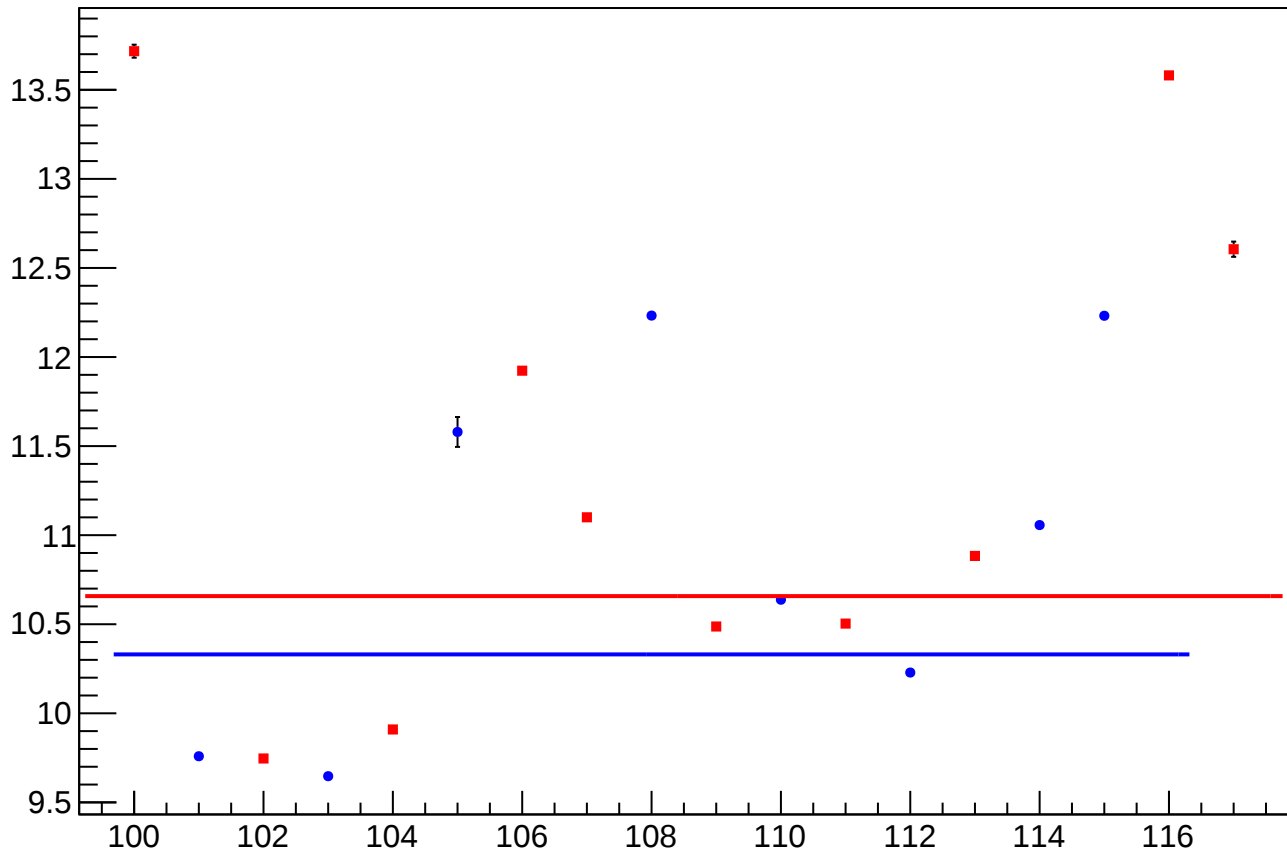
Right Out: -2.698+/-5.779 χ^2/NDF : 11.8/9

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

-12.701+/-6.419 χ^2/NDF : 3.3/7

-2.698+/-5.779 χ^2/NDF : 11.8/9

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

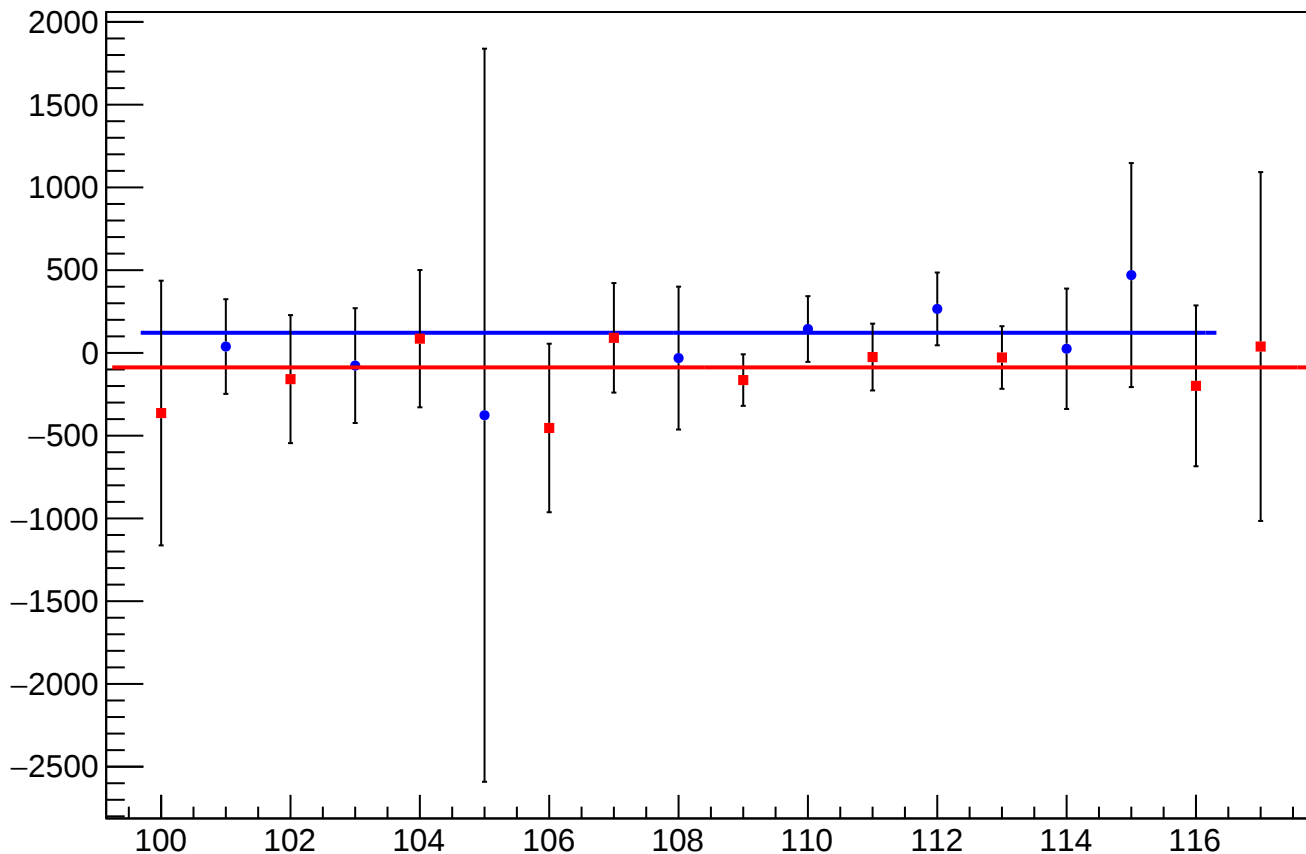
10.331+/-0.005 χ^2/NDF : 36184.2/7

Right Out: 10.658+/-0.004 χ^2/NDF : 55950.3/9

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

10.658+/-0.004 χ^2/NDF : 55950.3/9

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

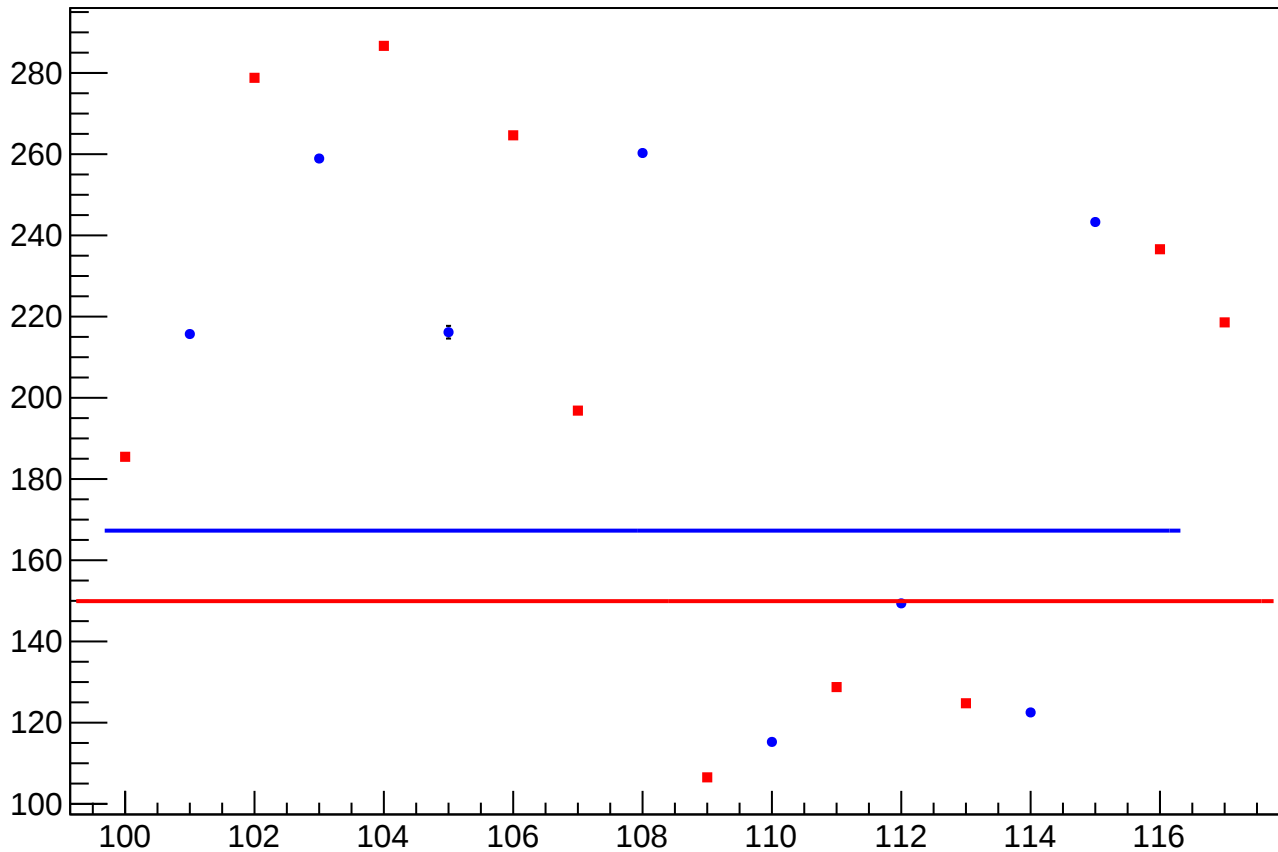
Right Out: -87.370+/-89.121 χ^2/NDF : 1.6/9

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

121.765+/-110.496 χ^2/NDF : 1.4/7

-87.370+/-89.121 χ^2/NDF : 1.6/9

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

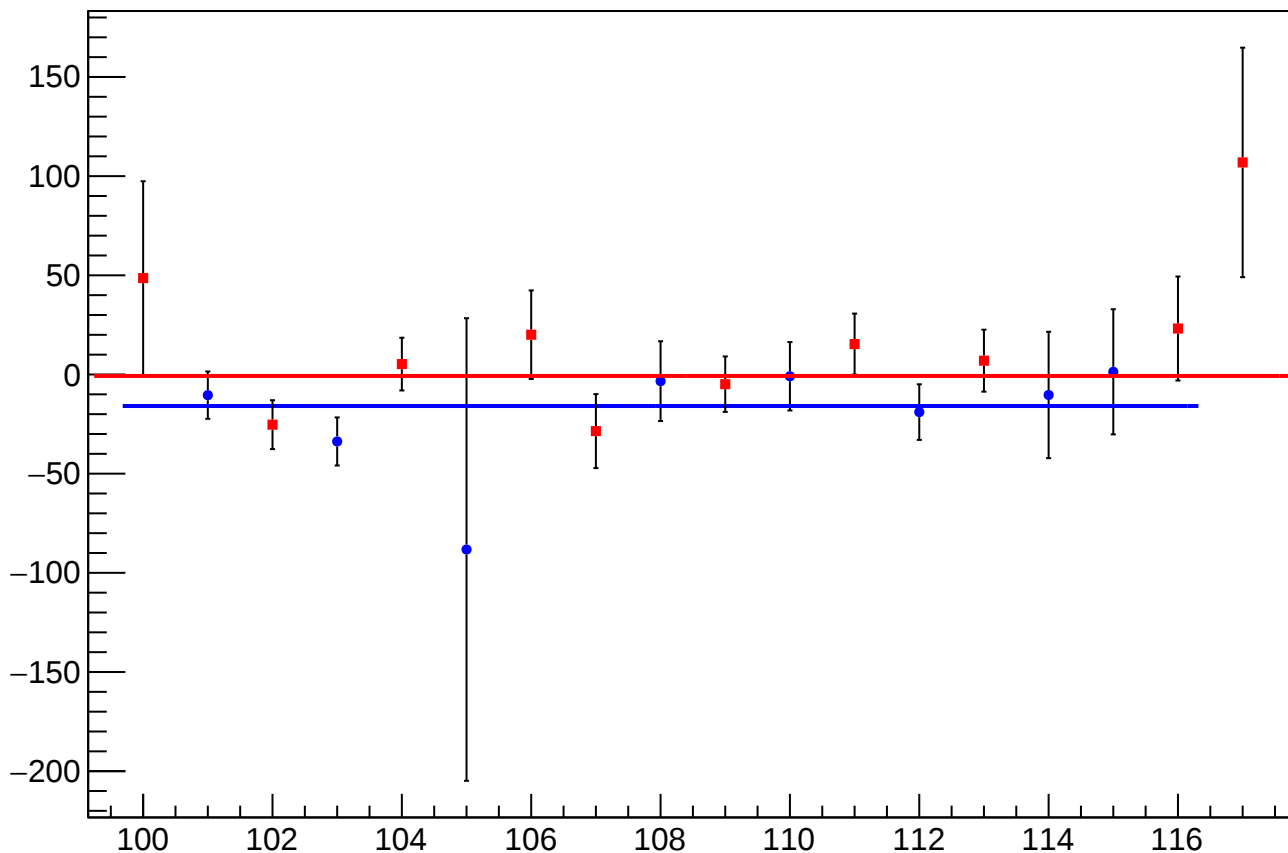
167.291+/-0.078 χ^2/NDF : 496870.3/7

Right Out: 149.928+/-0.063 χ^2/NDF : 869844.1/9

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

149.928+/-0.063 χ^2/NDF : 869844.1/9

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

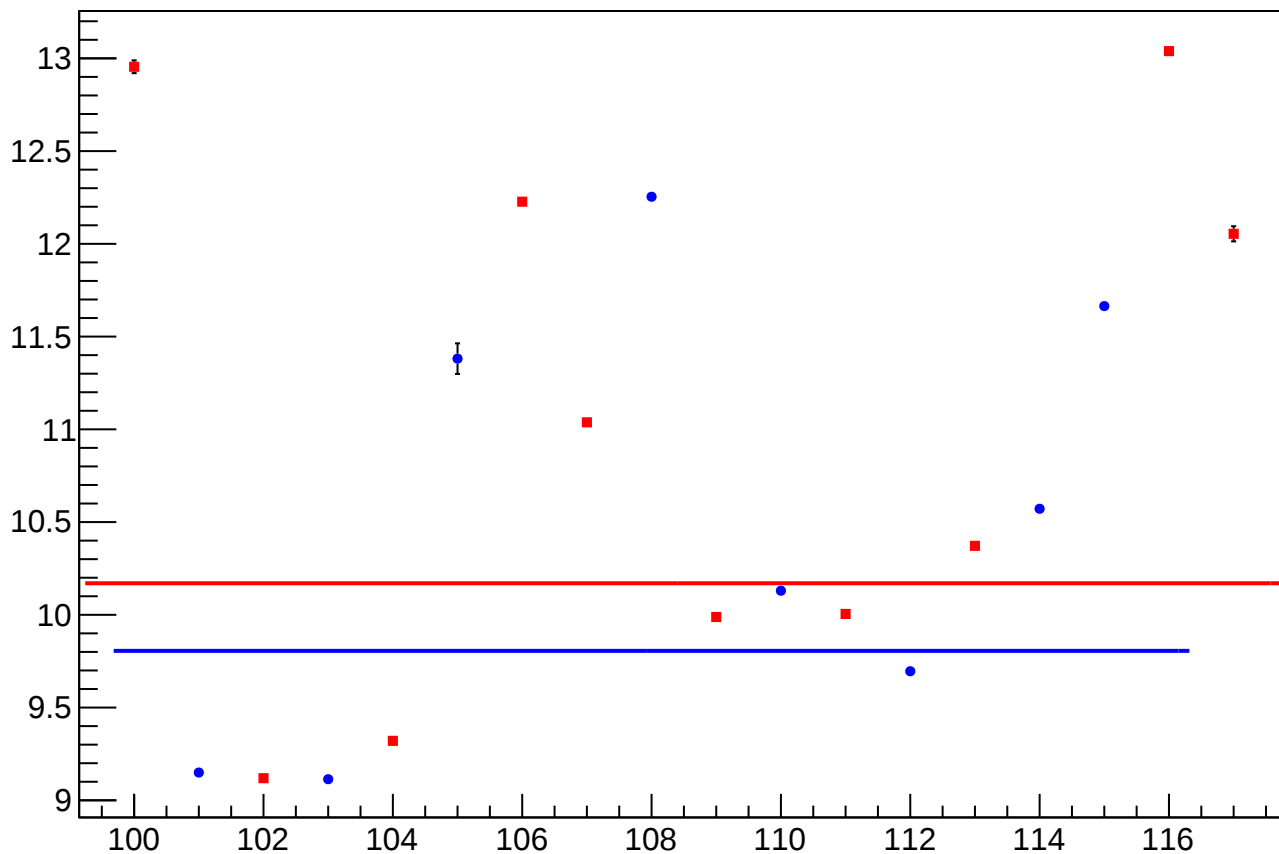
Right Out: -0.740 $\pm$ 5.527 χ^2 /NDF: 14.0/9

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

-15.892 $\pm$ 6.106 χ^2 /NDF: 4.3/7

-0.740 $\pm$ 5.527 χ^2 /NDF: 14.0/9

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.806+/-0.004 χ^2/NDF : 51497.6/7

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

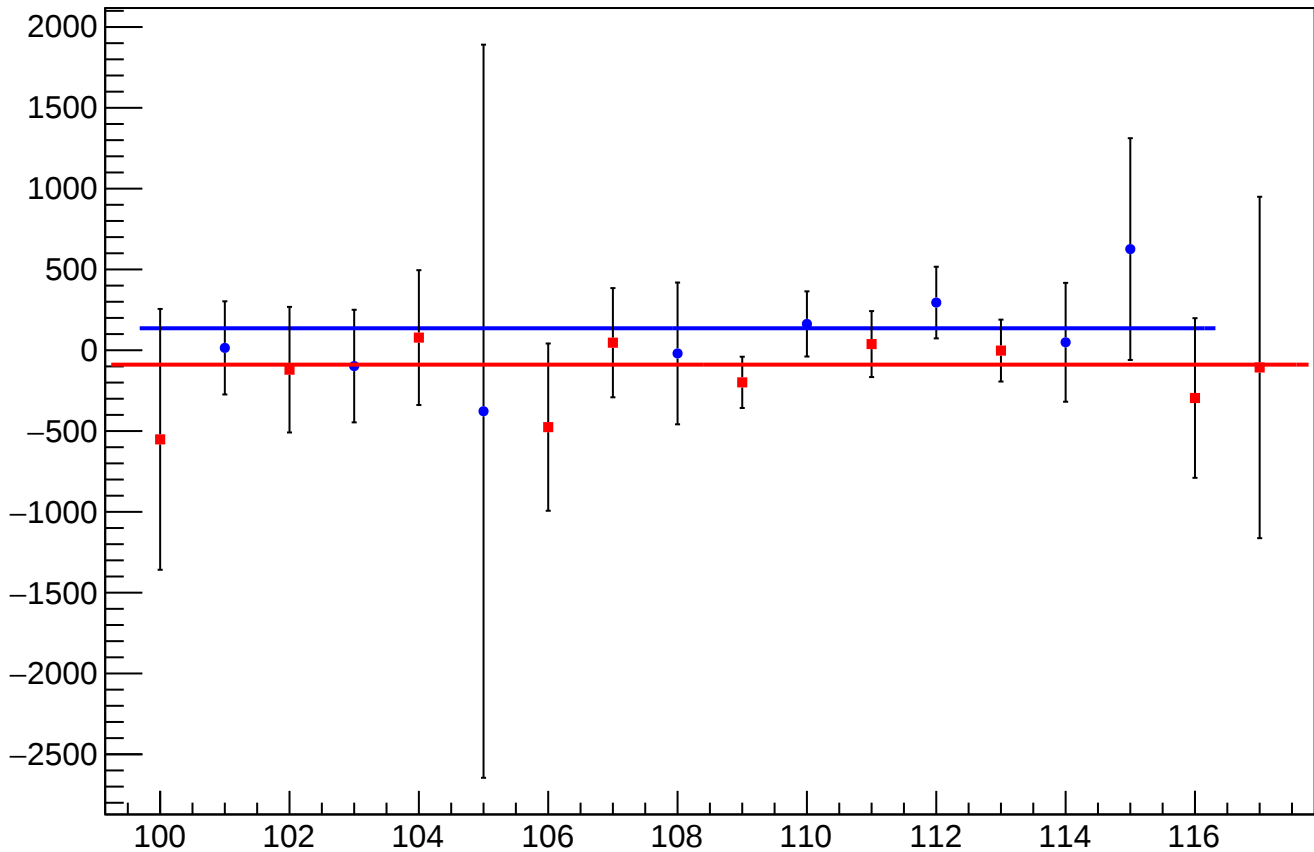
Right Out: 10.170+/-0.004 χ^2/NDF : 77500.1/9

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

9.806+/-0.004 χ^2/NDF : 51497.6/7

10.170+/-0.004 χ^2/NDF : 77500.1/9

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

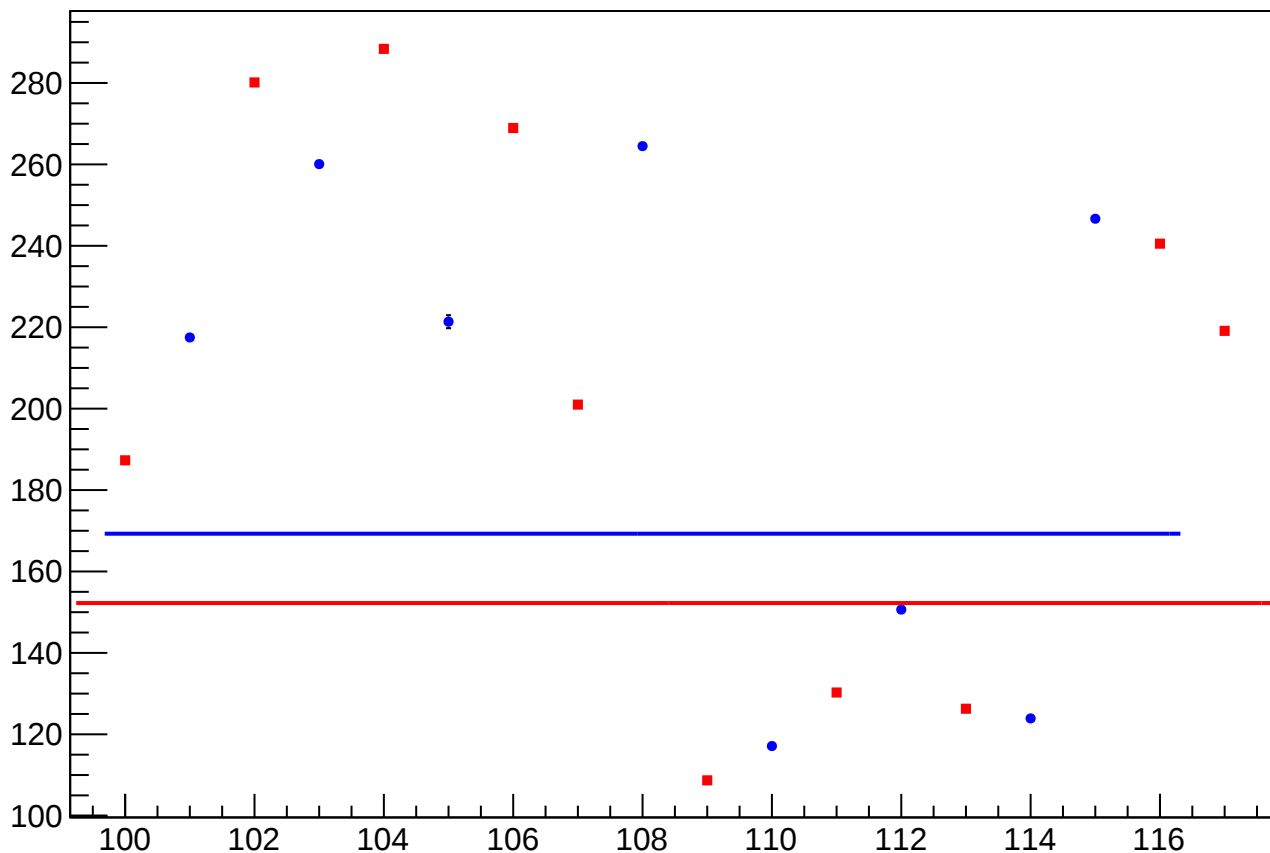
Right Out: -89.090+/-90.373 χ^2/NDF : 2.5/9

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

136.009+/-111.705 χ^2/NDF : 1.9/7

-89.090+/-90.373 χ^2/NDF : 2.5/9

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 169.282 $\pm$ 0.079 χ^2 /NDF: 490933.3/7

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

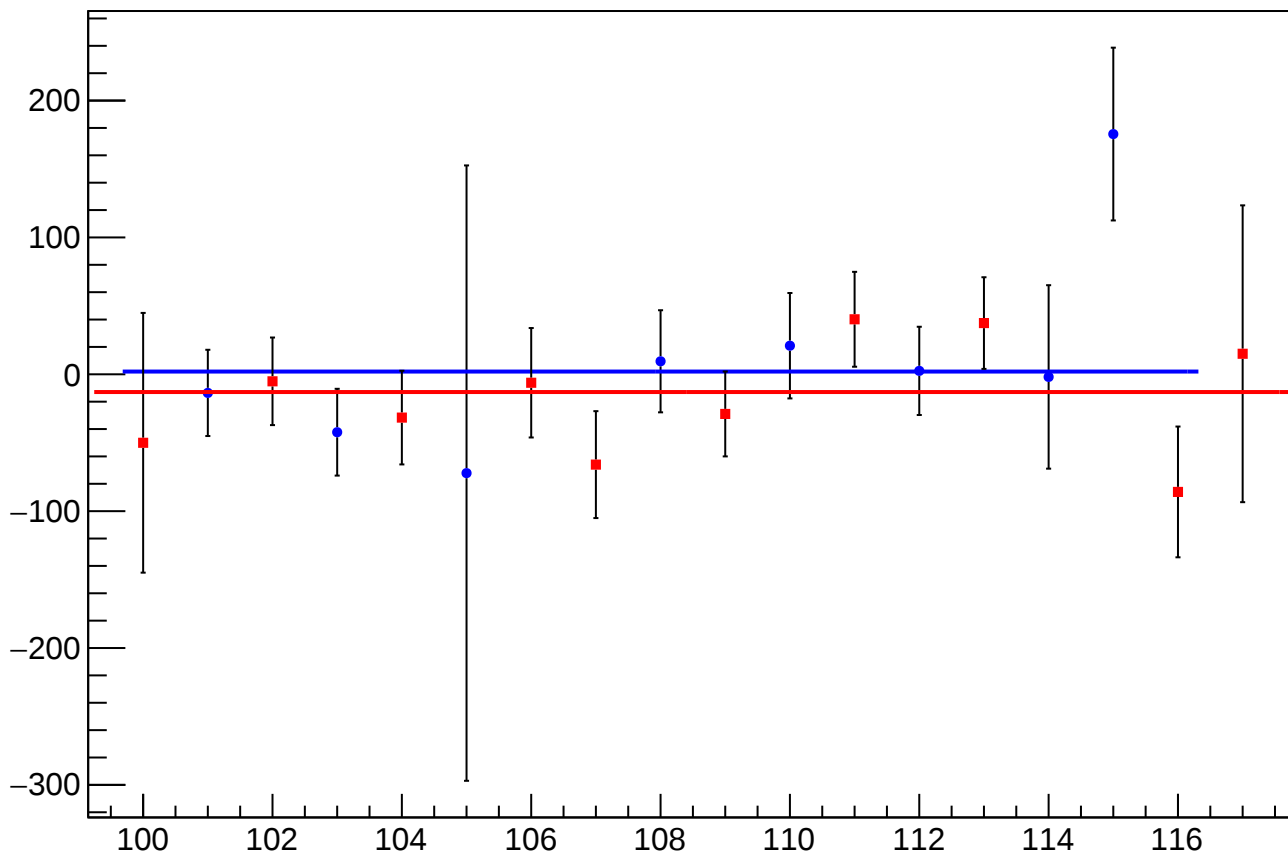
169.282 $\pm$ 0.079 χ^2 /NDF: 490933.3/7

Right Out: 152.252 $\pm$ 0.064 χ^2 /NDF: 859406.0/9

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

152.252 $\pm$ 0.064 χ^2 /NDF: 859406.0/9

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

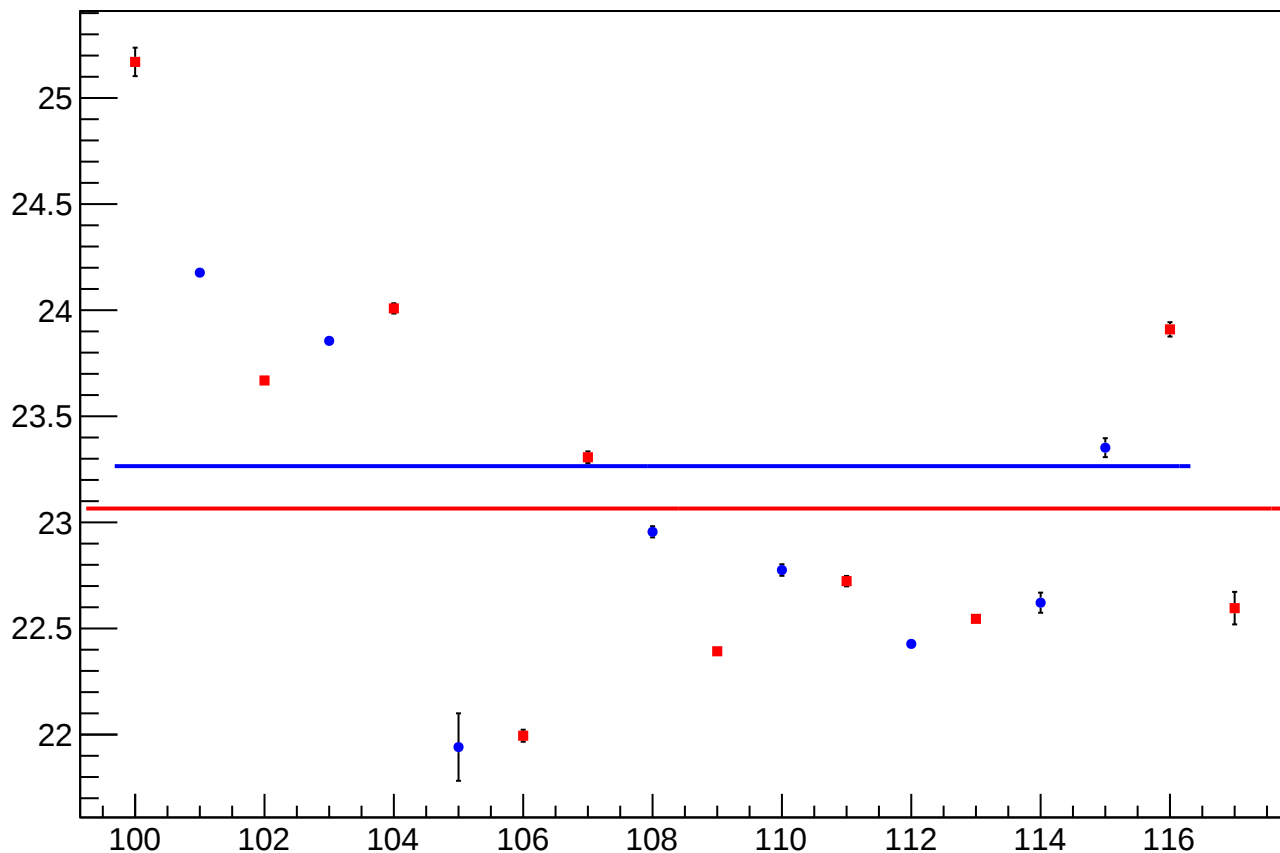
Right Out: -12.960+/-12.394 χ^2/NDF : 9.7/9

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

2.008+/-14.358 χ^2/NDF : 10.1/7

-12.960+/-12.394 χ^2/NDF : 9.7/9

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

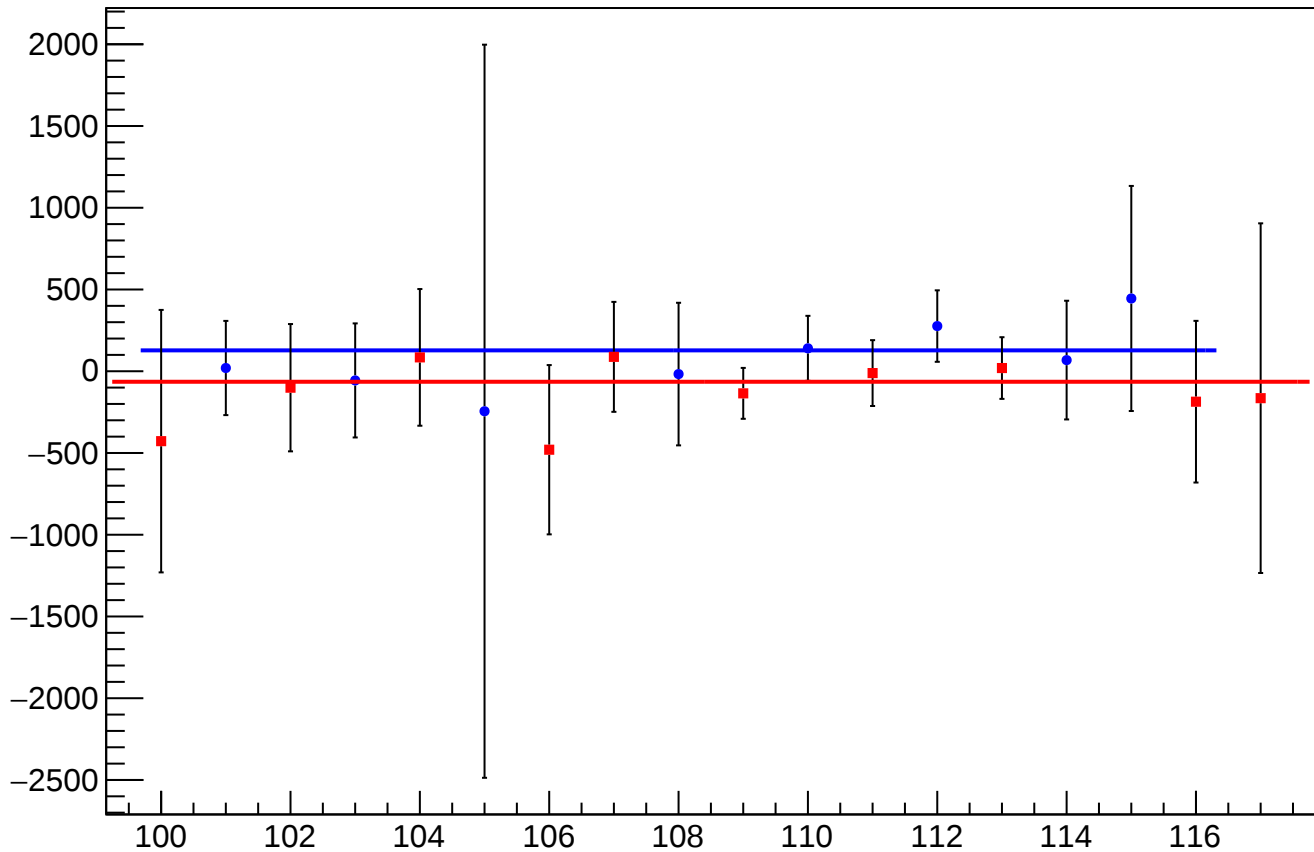
Right Out: 23.065+/-0.009 χ^2/NDF : 7005.1/9

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

23.265+/-0.010 χ^2/NDF : 4437.5/7

23.065+/-0.009 χ^2/NDF : 7005.1/9

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

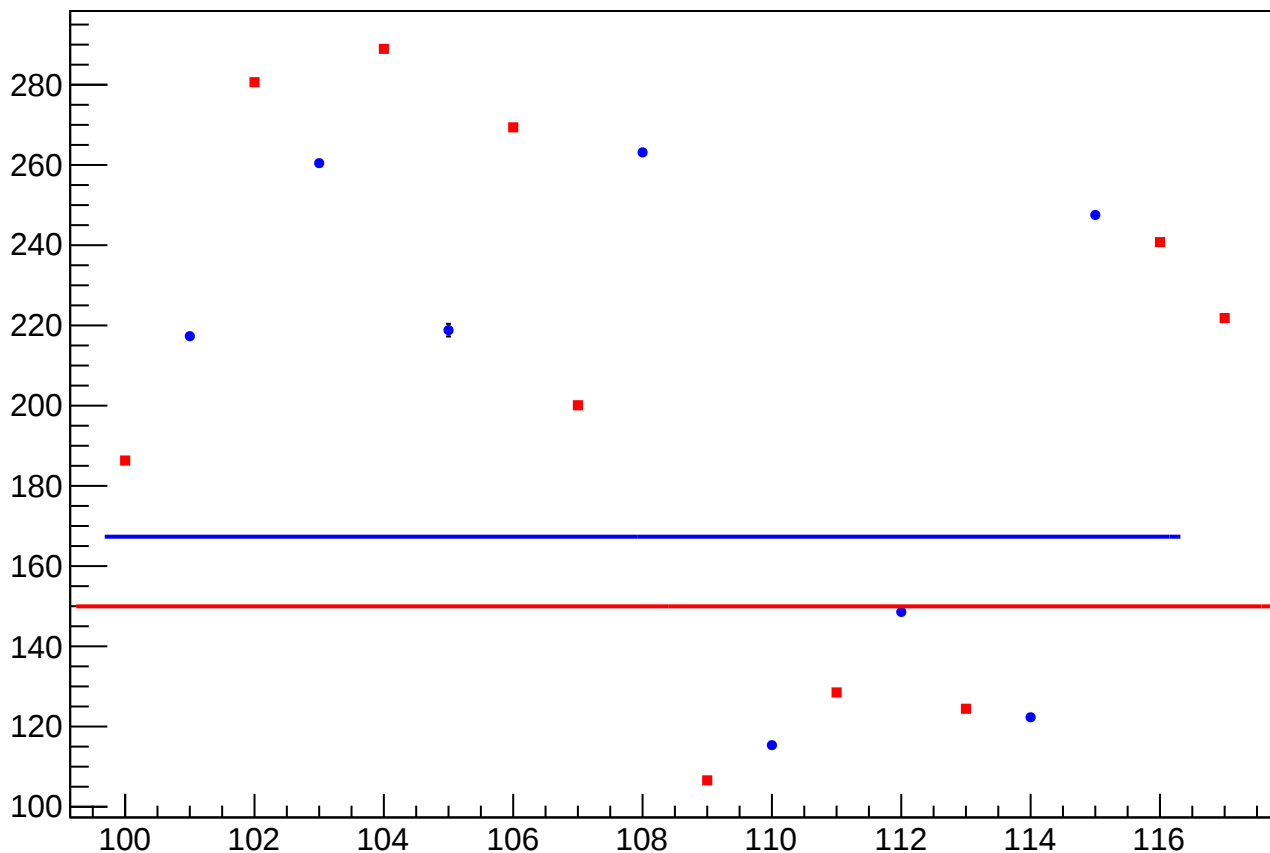
Right Out: -64.322+/-89.281 χ^2/NDF : 1.7/9

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

127.671+/-110.648 χ^2/NDF : 1.3/7

-64.322+/-89.281 χ^2/NDF : 1.7/9

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

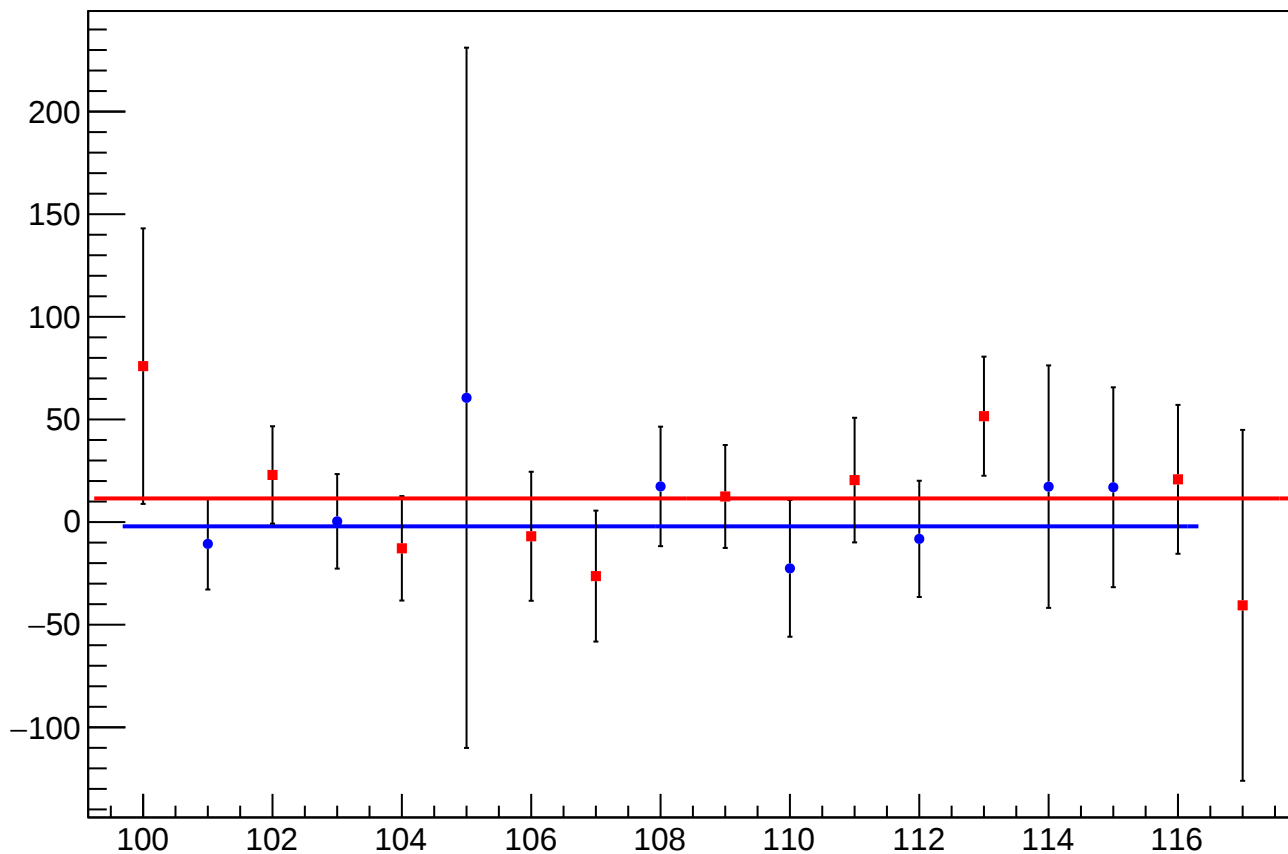
167.332+/-0.078 χ^2/NDF : 509787.6/7

Right Out: 149.964+/-0.063 χ^2/NDF : 892499.6/9

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

149.964+/-0.063 χ^2/NDF : 892499.6/9

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

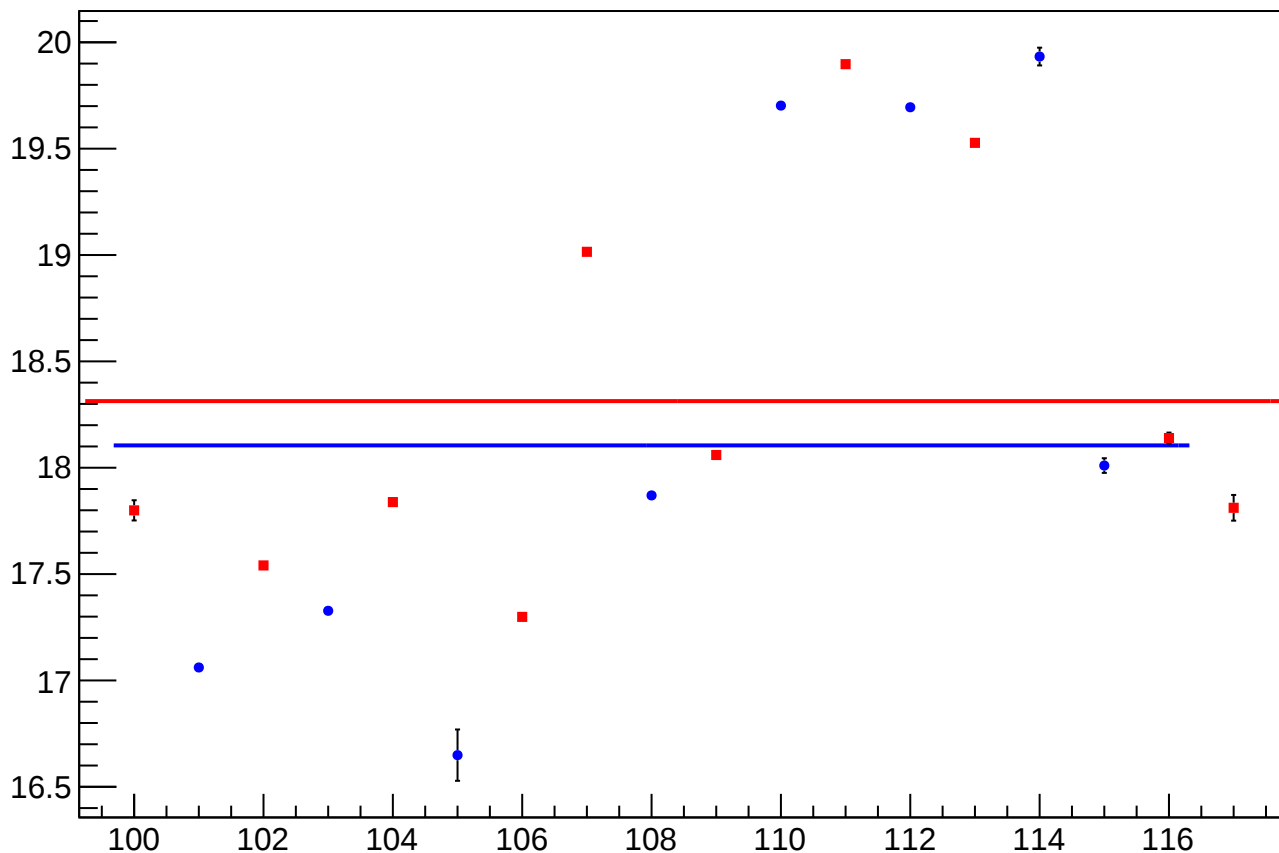
Right Out: 11.520+/-9.854 χ^2/NDF : 6.3/9

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

-2.082+/-11.197 χ^2/NDF : 1.4/7

11.520+/-9.854 χ^2/NDF : 6.3/9

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 18.105+/-0.008 χ^2/NDF : 19782.5/7

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

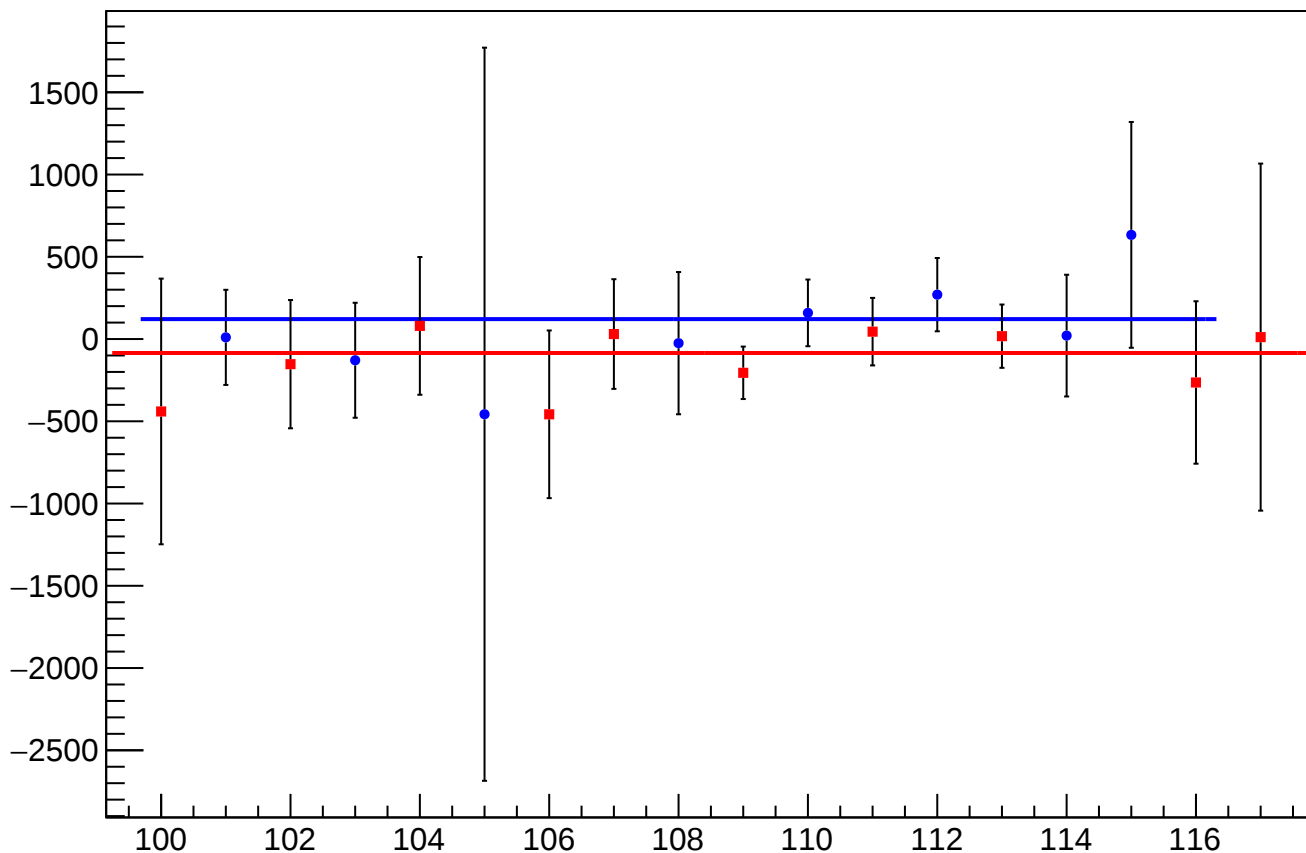
Right Out: 18.313+/-0.007 χ^2/NDF : 15249.1/9

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

18.105+/-0.008 χ^2/NDF : 19782.5/7

18.313+/-0.007 χ^2/NDF : 15249.1/9

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 121.106+/-112.077 χ^2/NDF : 2.0/7

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

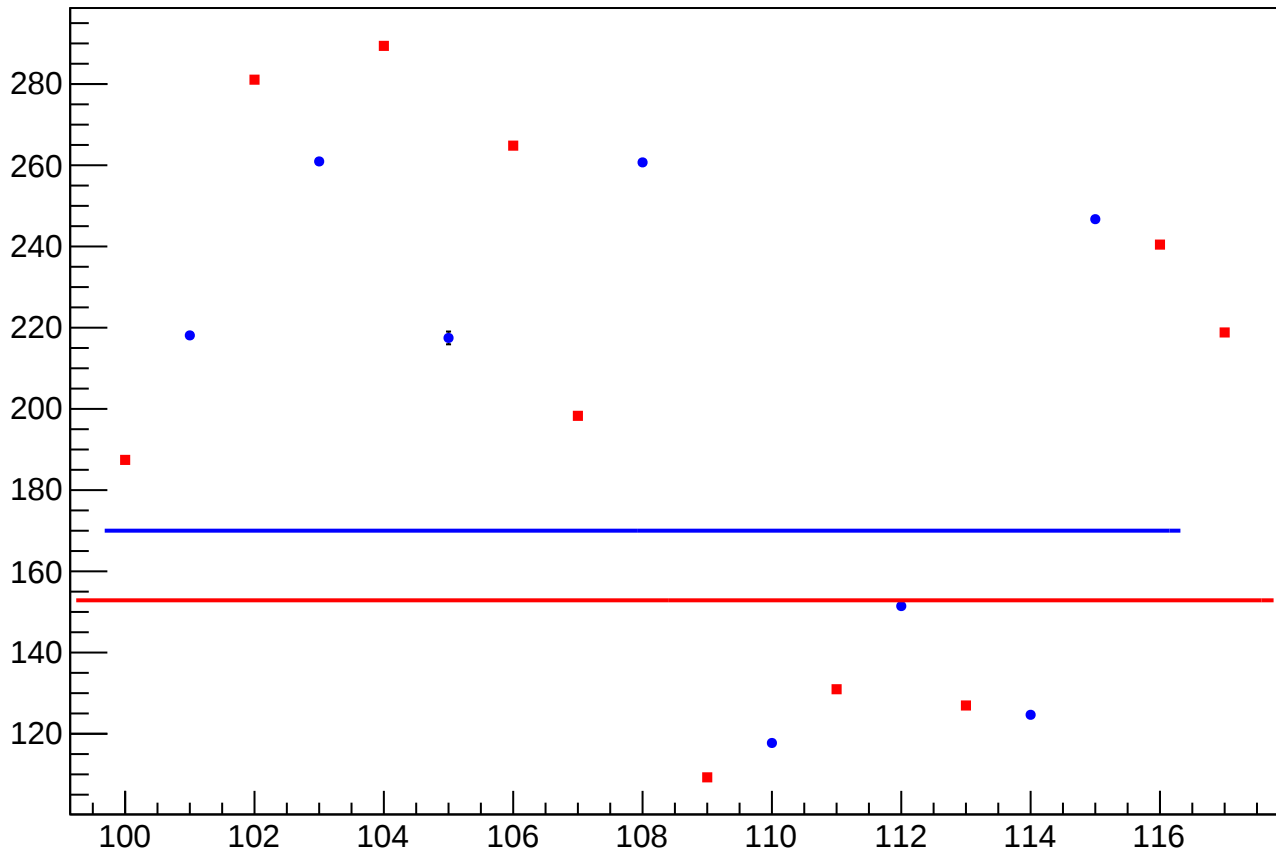
Right Out: -84.808+/-90.627 χ^2/NDF : 2.4/9

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

121.106+/-112.077 χ^2/NDF : 2.0/7

-84.808+/-90.627 χ^2/NDF : 2.4/9

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

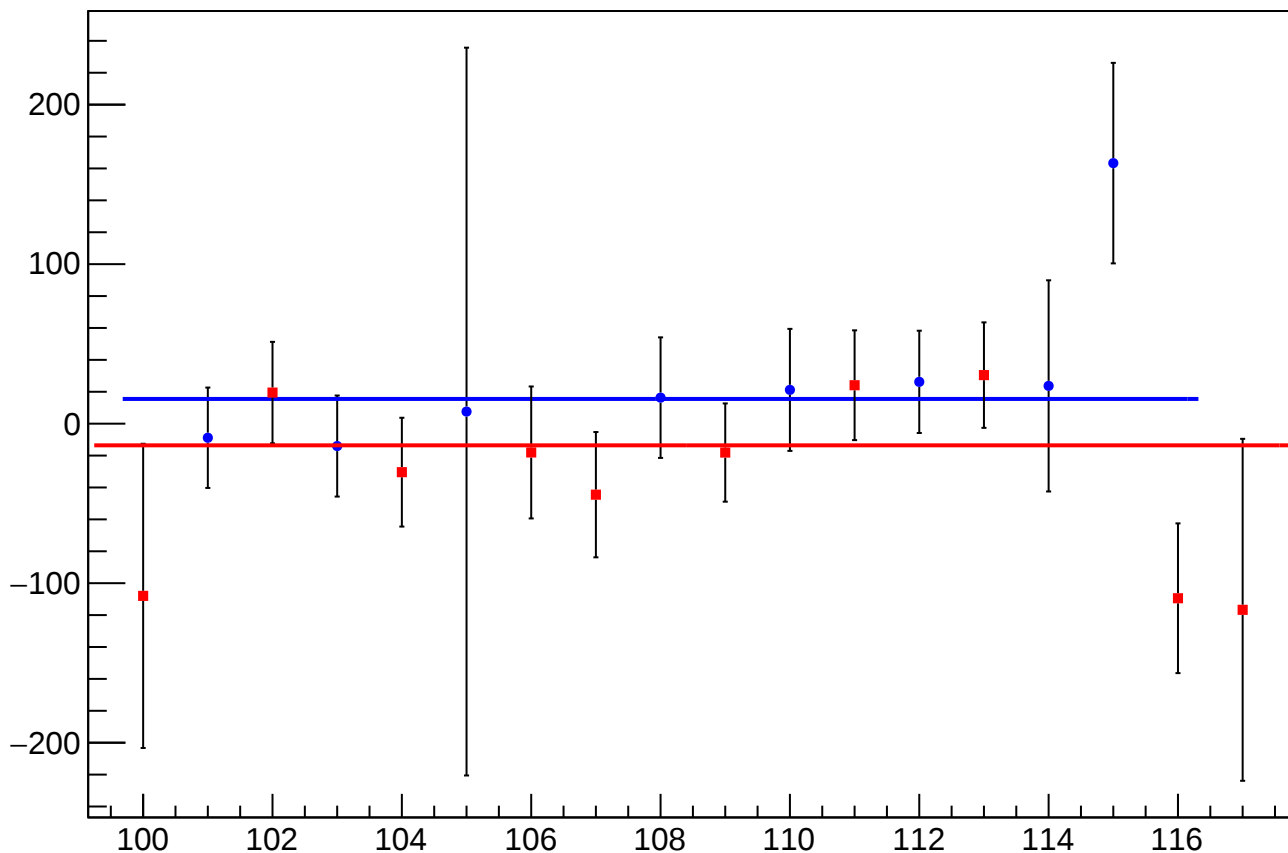
170.014+/-0.079 χ^2/NDF : 481564.7/7

Right Out: 152.864+/-0.064 χ^2/NDF : 845632.2/9

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

152.864+/-0.064 χ^2/NDF : 845632.2/9

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

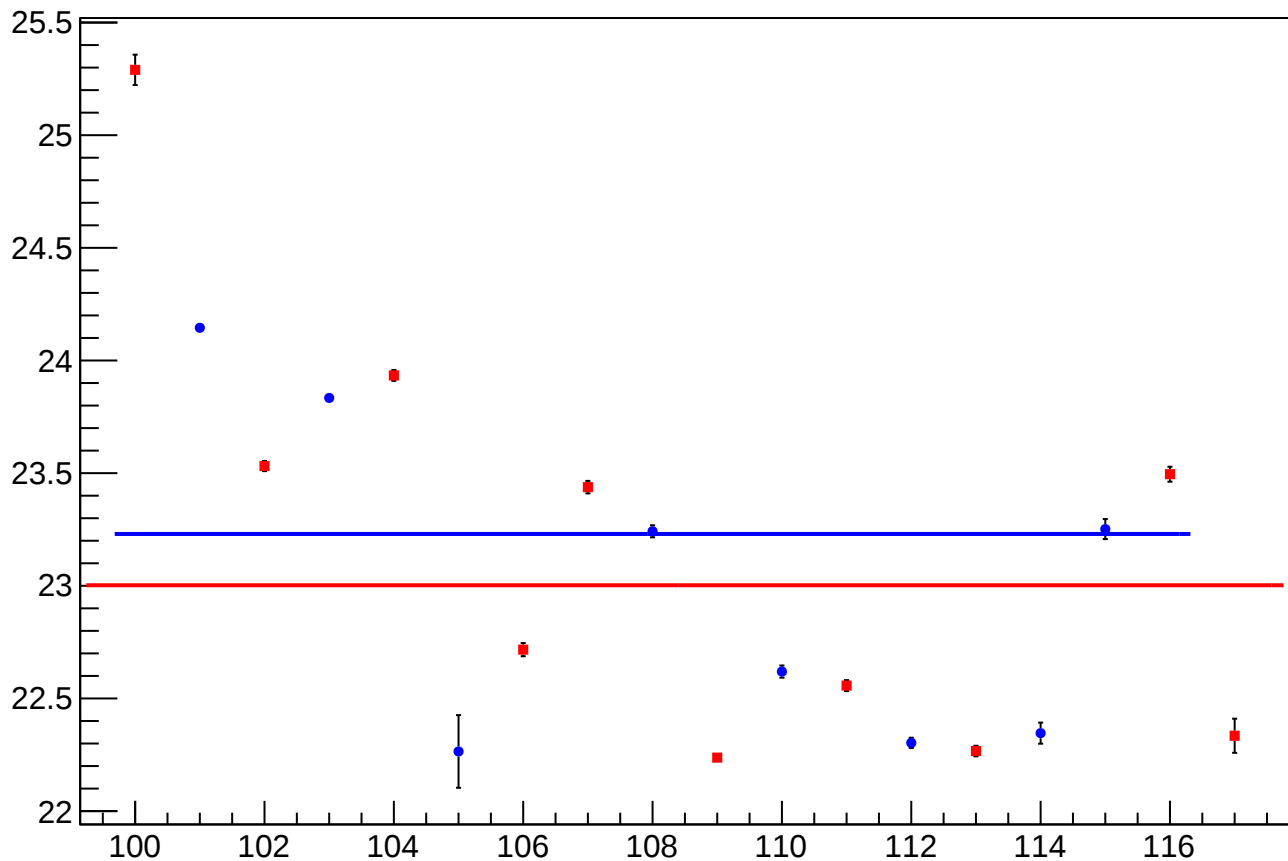
Right Out: -13.582+/-12.360 χ^2/NDF : 11.0/9

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

15.504+/-14.338 χ^2/NDF : 7.2/7

-13.582+/-12.360 χ^2/NDF : 11.0/9

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

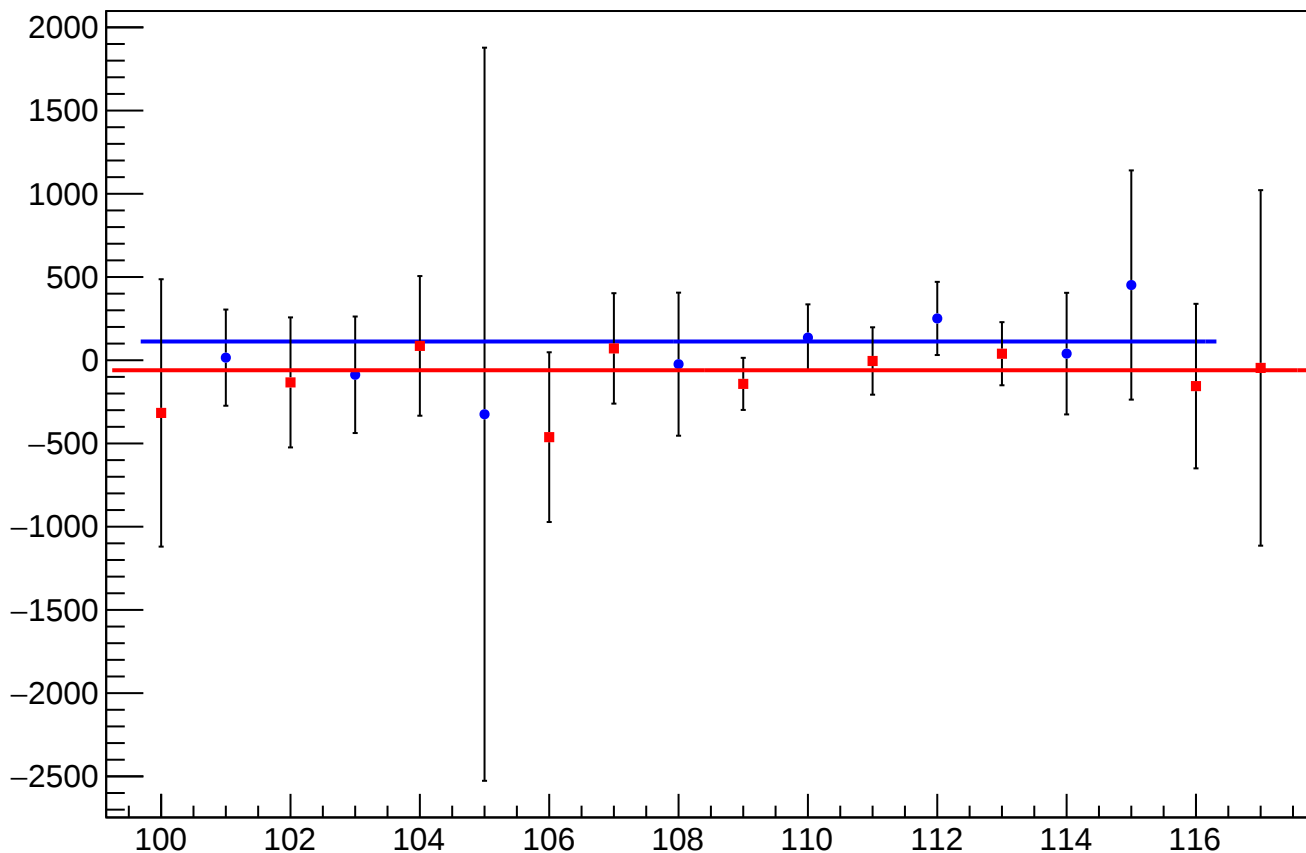
Right Out: 23.002+/-0.009 χ^2/NDF : 6394.7/9

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

23.230+/-0.010 χ^2/NDF : 4993.9/7

23.002+/-0.009 χ^2/NDF : 6394.7/9

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

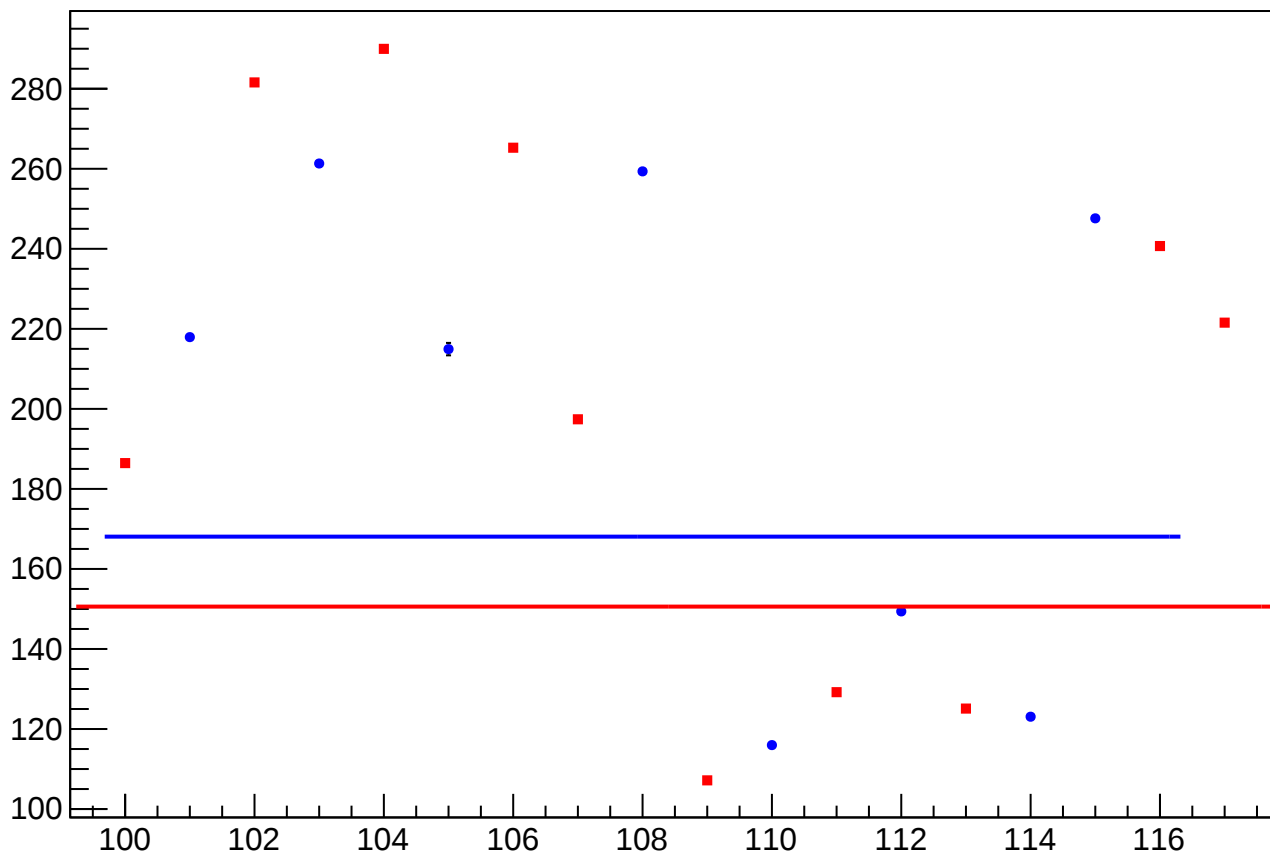
Right Out: -60.141+/-89.541 χ^2/NDF : 1.7/9

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

112.618+/-111.023 χ^2/NDF : 1.3/7

-60.141+/-89.541 χ^2/NDF : 1.7/9

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

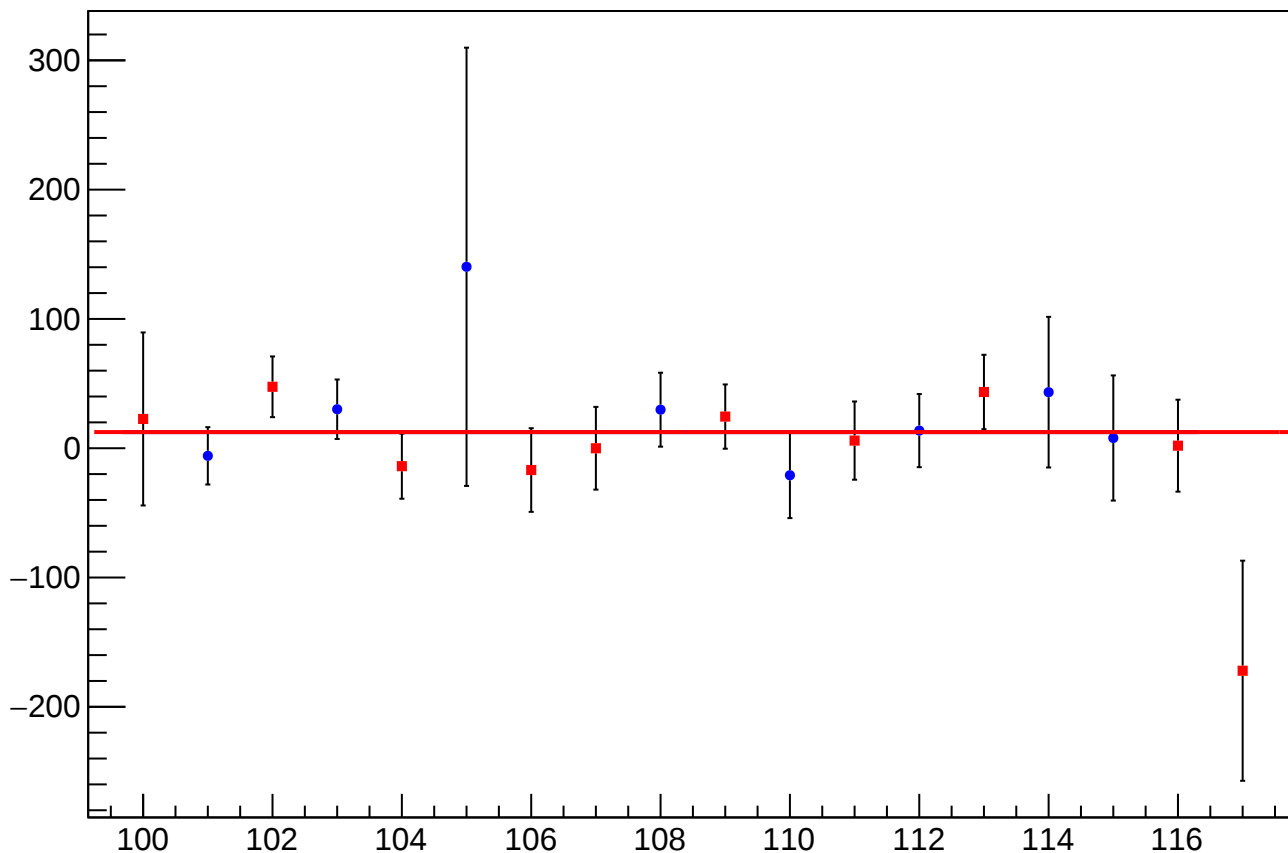
168.074+/-0.079 χ^2/NDF : 500143.7/7

Right Out: 150.591+/-0.063 χ^2/NDF : 878297.4/9

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

150.591+/-0.063 χ^2/NDF : 878297.4/9

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

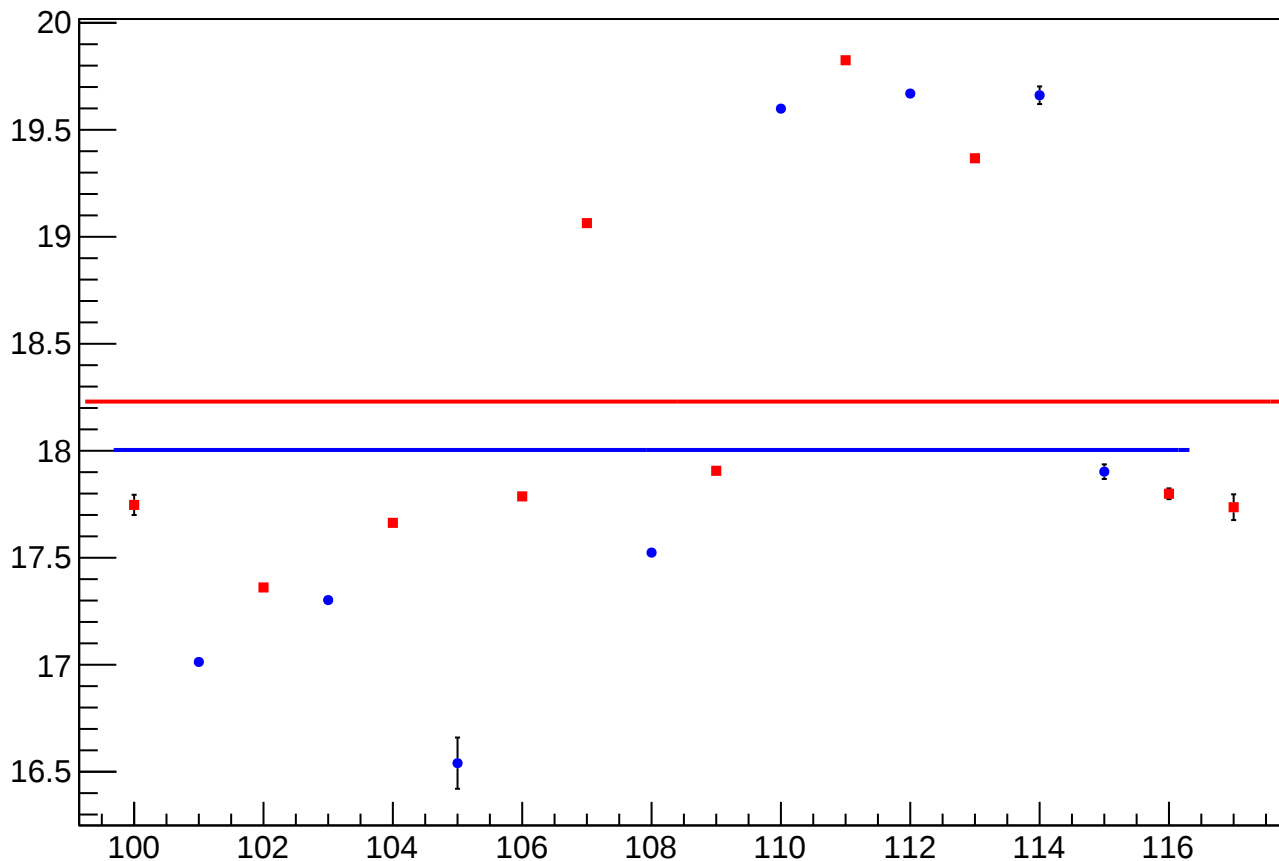
Right Out: 12.482+/-9.808 χ^2/NDF : 10.6/9

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

12.475+/-11.136 χ^2/NDF : 3.5/7

12.482+/-9.808 χ^2/NDF : 10.6/9

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

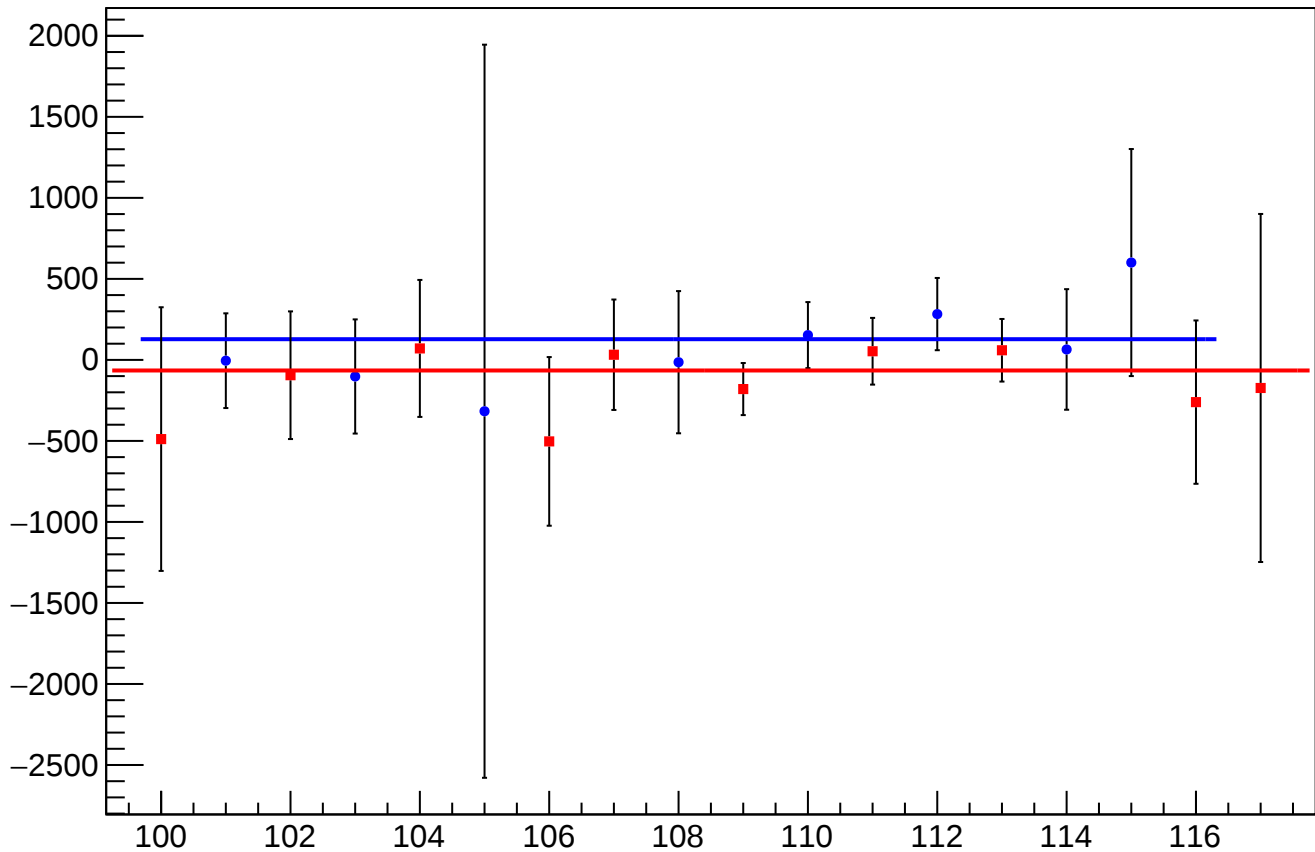
18.004+/-0.008 χ^2/NDF : 19762.4/7

Right Out: 18.230+/-0.007 χ^2/NDF : 14976.6/9

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

18.230+/-0.007 χ^2/NDF : 14976.6/9

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

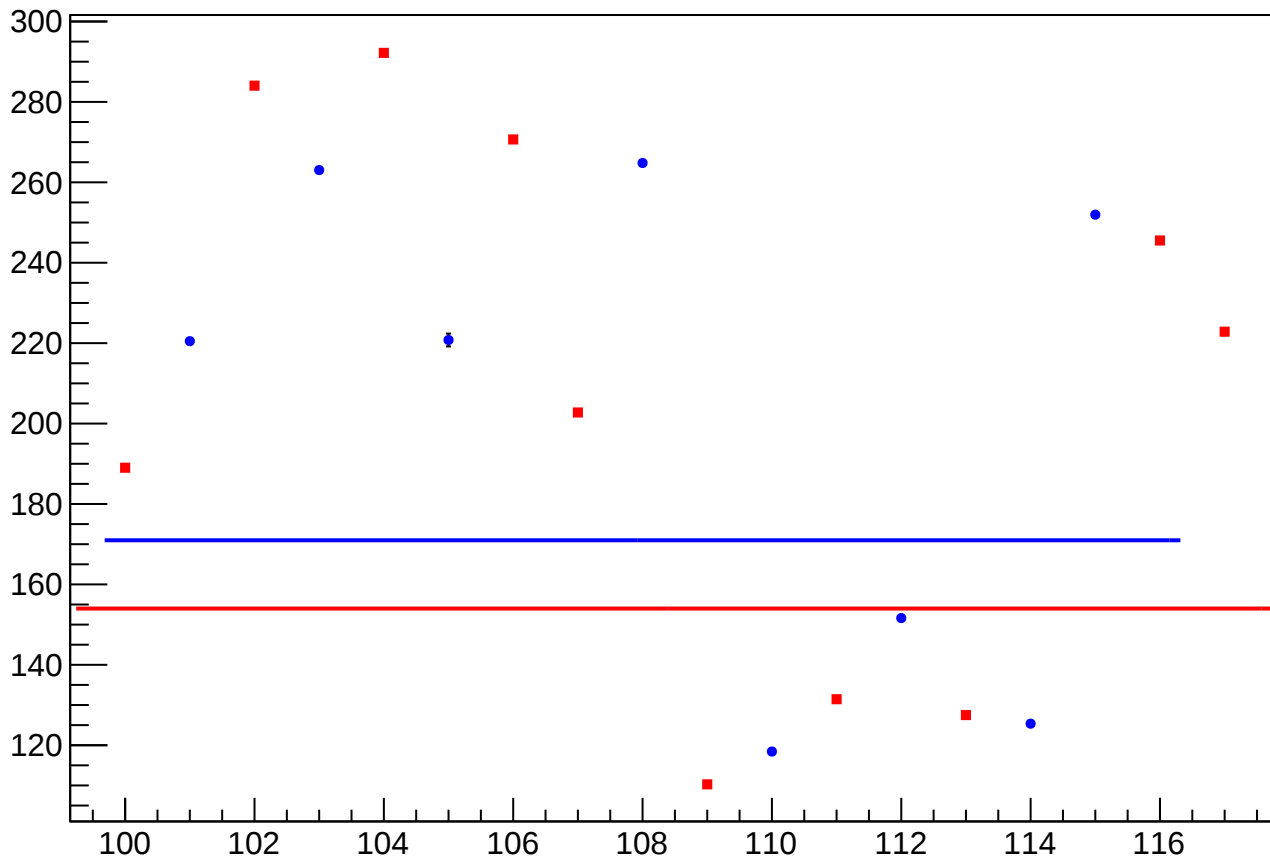
Right Out: -65.313+/-91.373 χ^2 /NDF: 2.6/9

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

127.770+/-112.796 χ^2 /NDF: 1.8/7

-65.313+/-91.373 χ^2 /NDF: 2.6/9

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

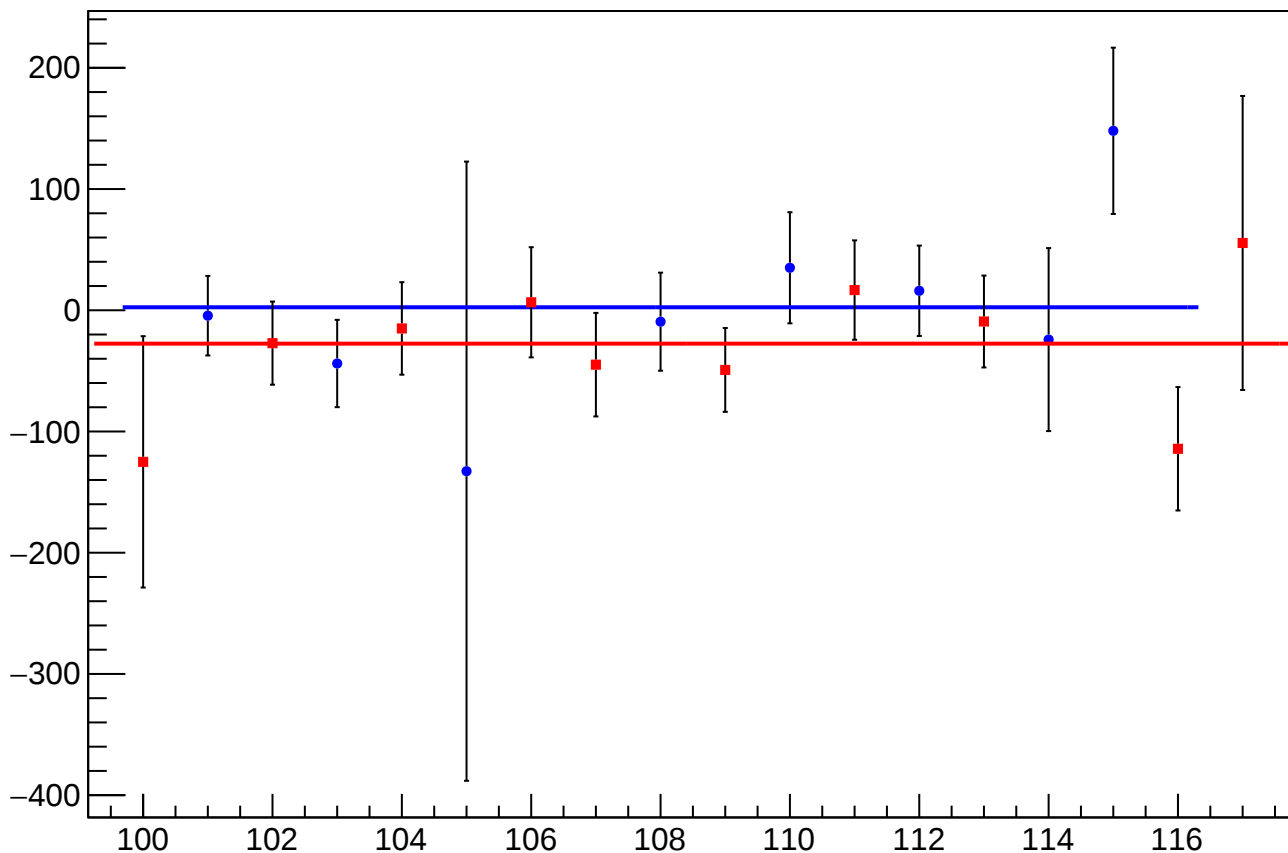
170.977+/-0.080 χ^2/NDF : 491236.8/7

Right Out: 153.997+/-0.065 χ^2/NDF : 860792.1/9

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

153.997+/-0.065 χ^2/NDF : 860792.1/9

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

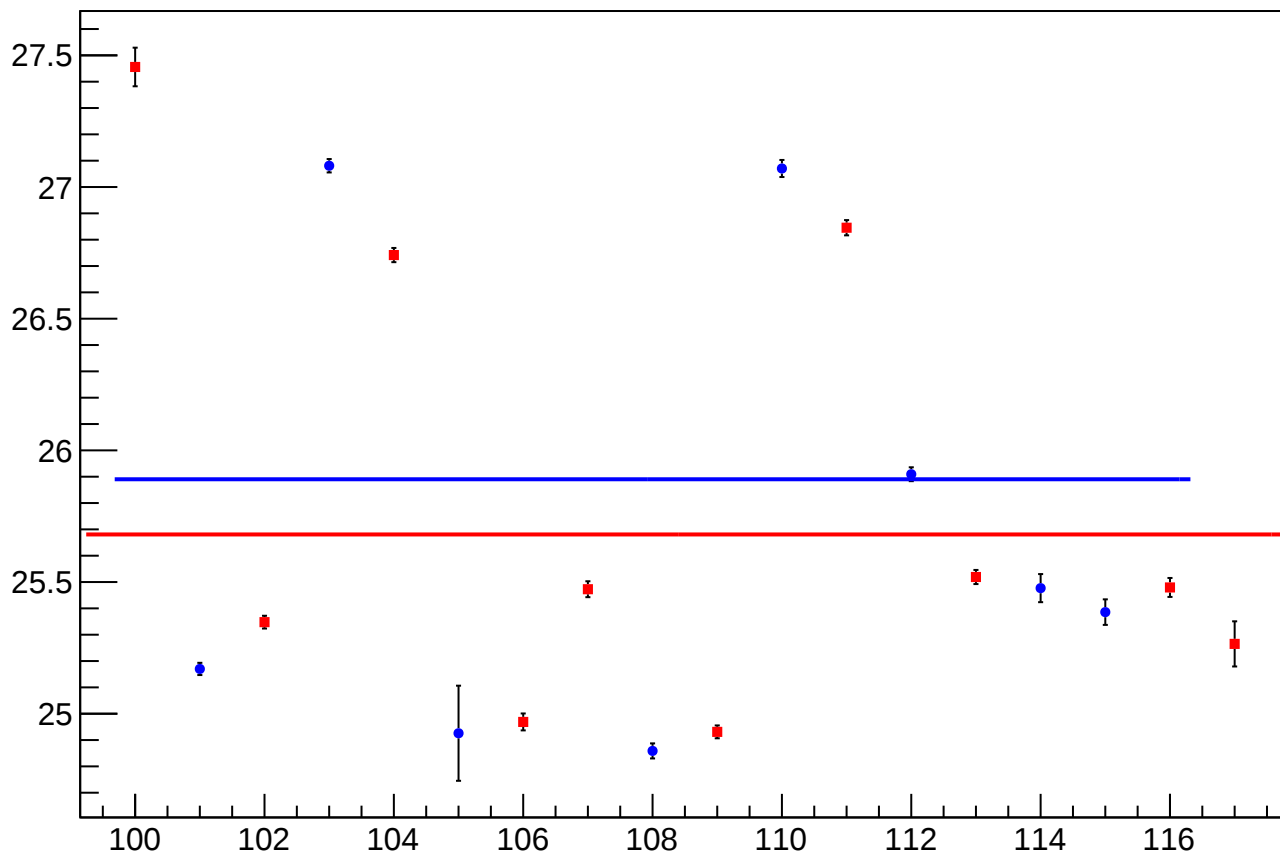
Right Out: -27.537+/-13.808 χ^2 /NDF: 6.9/9

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

2.473+/-15.992 χ^2 /NDF: 7.3/7

-27.537+/-13.808 χ^2 /NDF: 6.9/9

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 25.890+/-0.011 χ^2/NDF : 5973.2/7

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

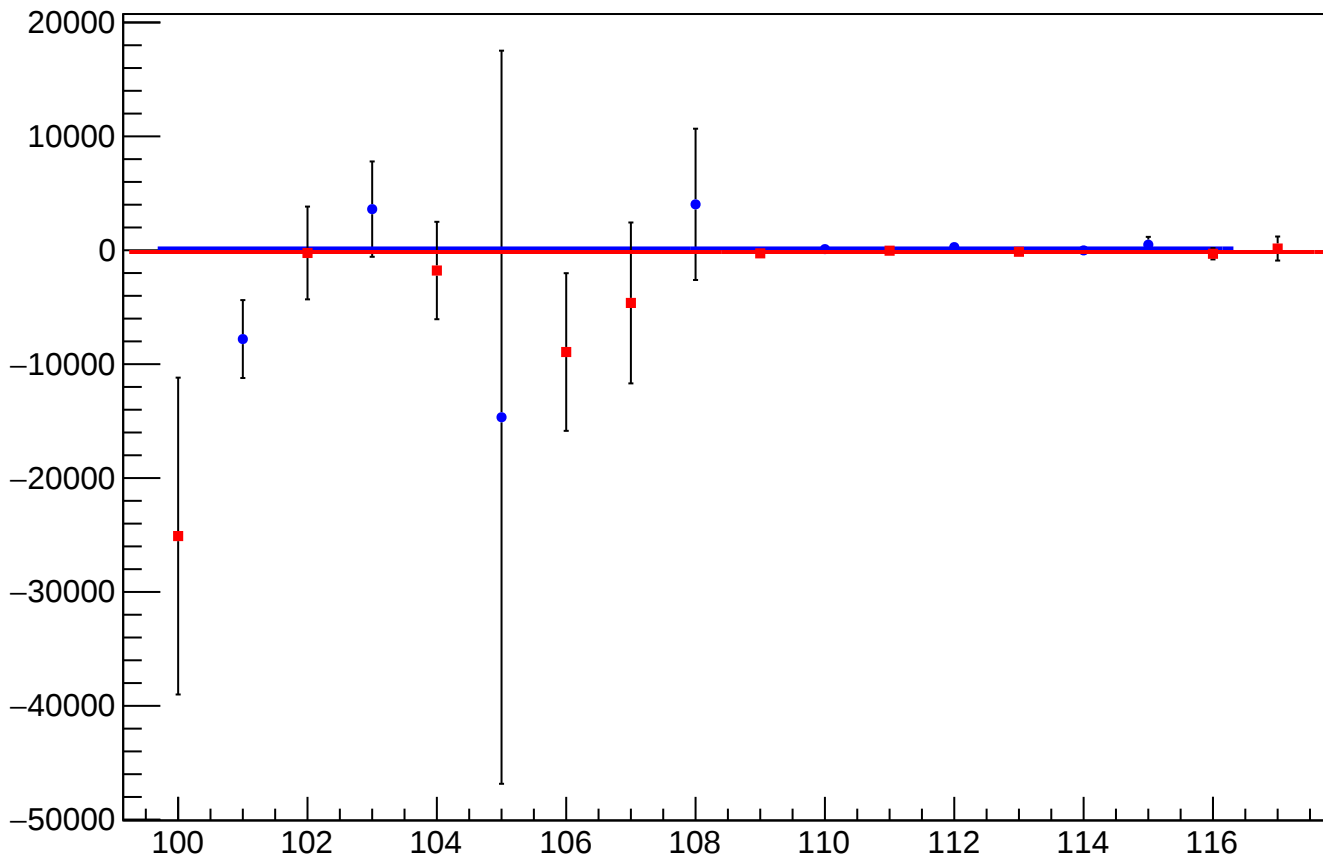
Right Out: 25.681+/-0.010 χ^2/NDF : 5505.8/9

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

25.890+/-0.011 χ^2/NDF : 5973.2/7

25.681+/-0.010 χ^2/NDF : 5505.8/9

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

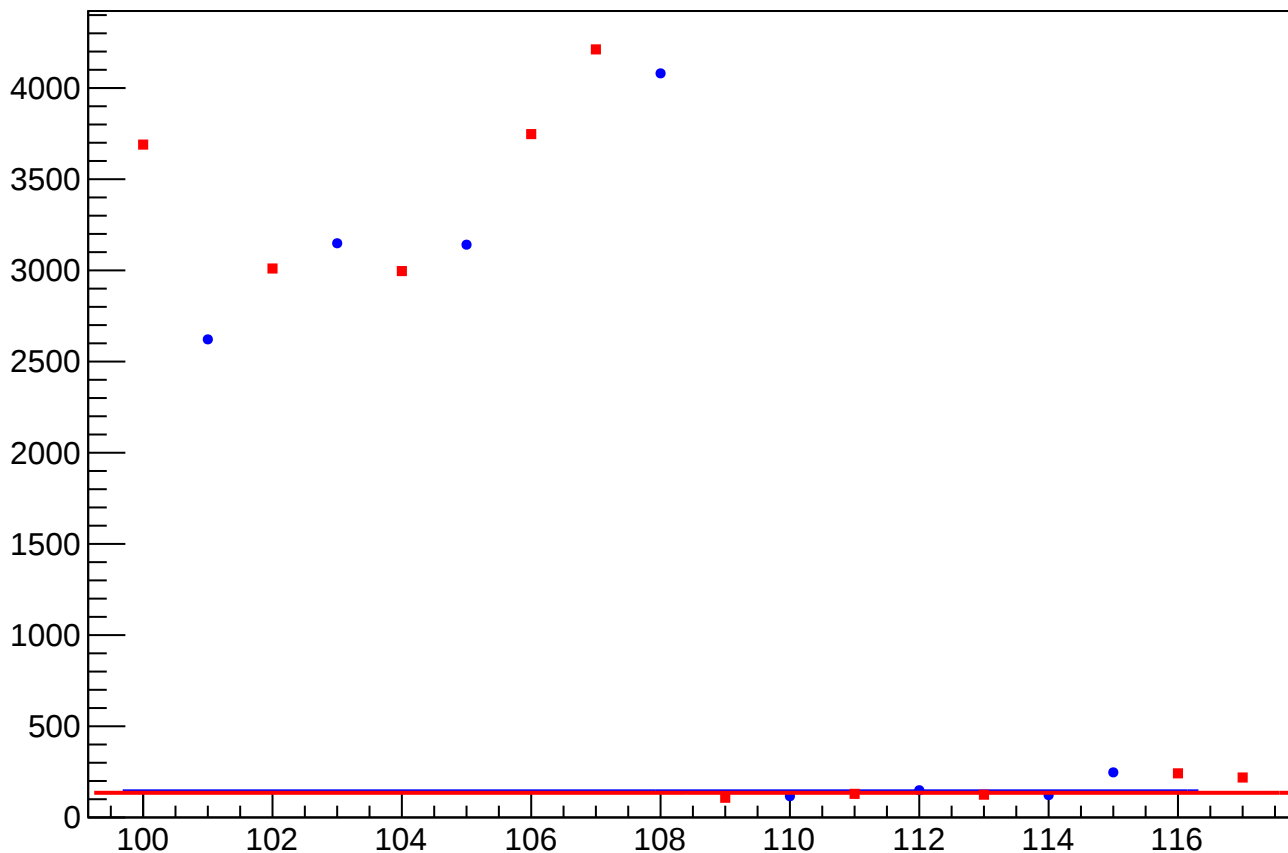
158.445 $\pm$ 134.301 χ^2 /NDF: 7.5/7

Right Out: -152.052 $\pm$ 112.570 χ^2 /NDF: 6.2/9

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

-152.052 $\pm$ 112.570 χ^2 /NDF: 6.2/9

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 143.232+/-0.095 χ^2/NDF : 2890573.0/7

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

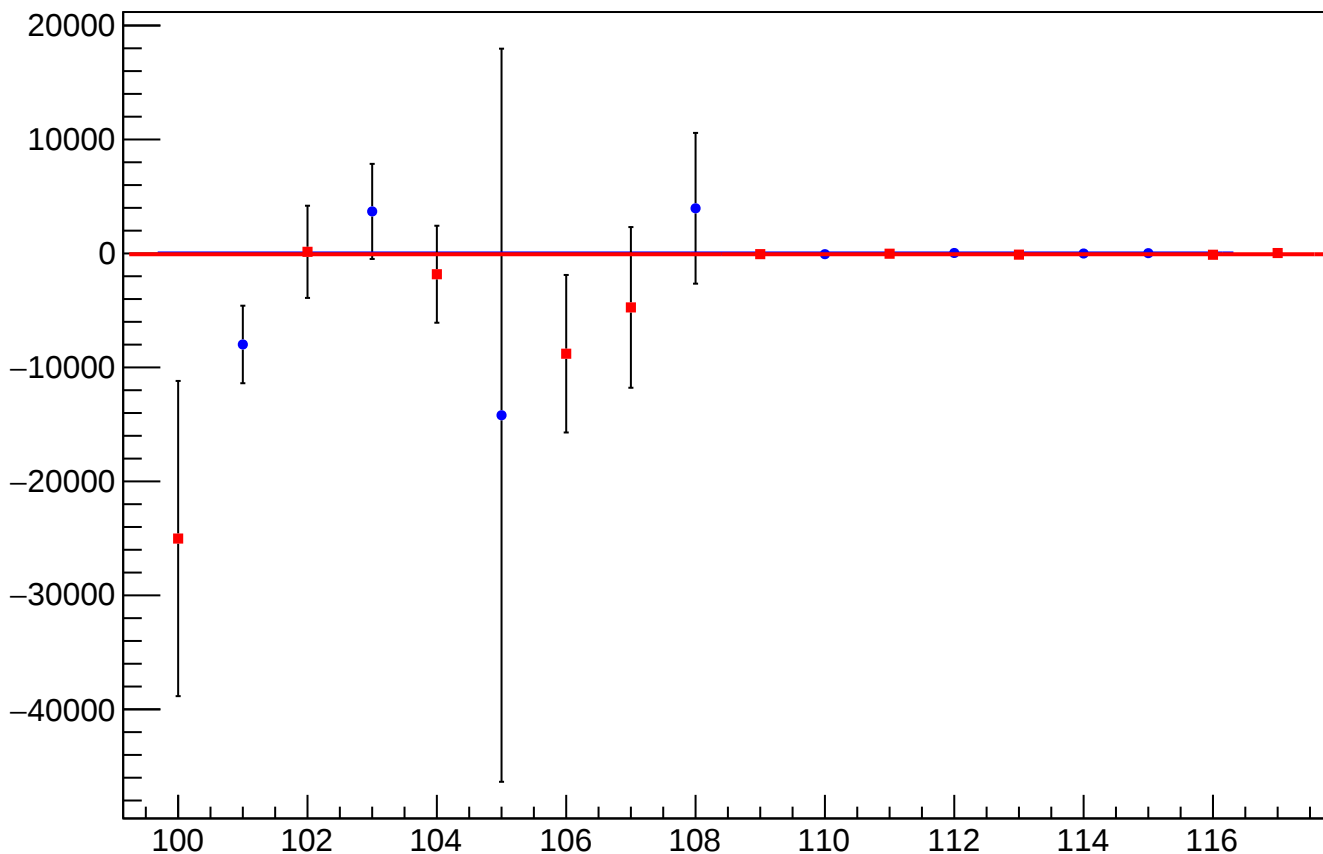
143.232+/-0.095 χ^2/NDF : 2890573.0/7

Right Out: 135.189+/-0.080 χ^2/NDF : 3378158.1/9

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

135.189+/-0.080 χ^2/NDF : 3378158.1/9

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: 0.030 $\pm$ 25.791 χ^2/NDF : 10.1/7

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

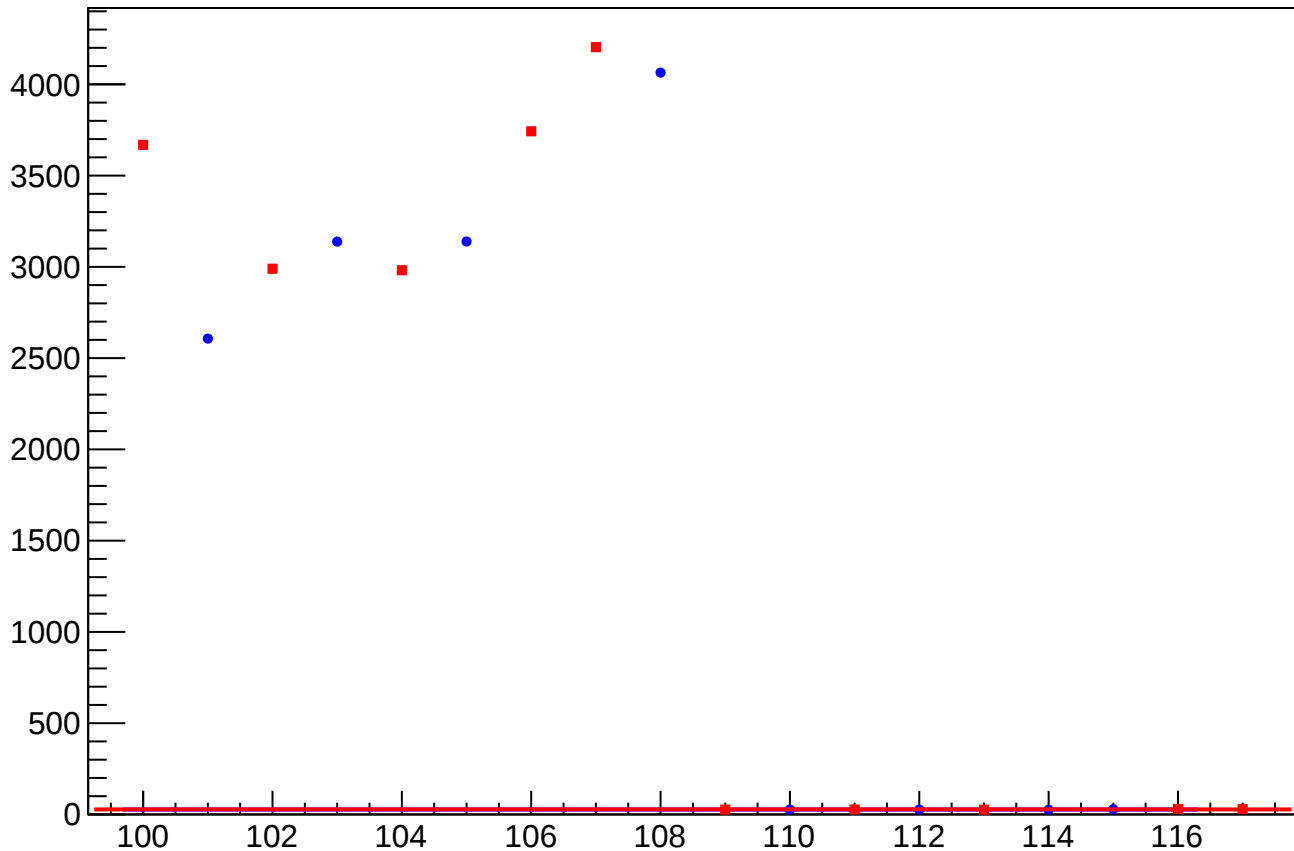
Right Out: -69.705 $\pm$ 22.715 χ^2/NDF : 8.7/9

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

0.030 $\pm$ 25.791 χ^2/NDF : 10.1/7

-69.705 $\pm$ 22.715 χ^2/NDF : 8.7/9

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

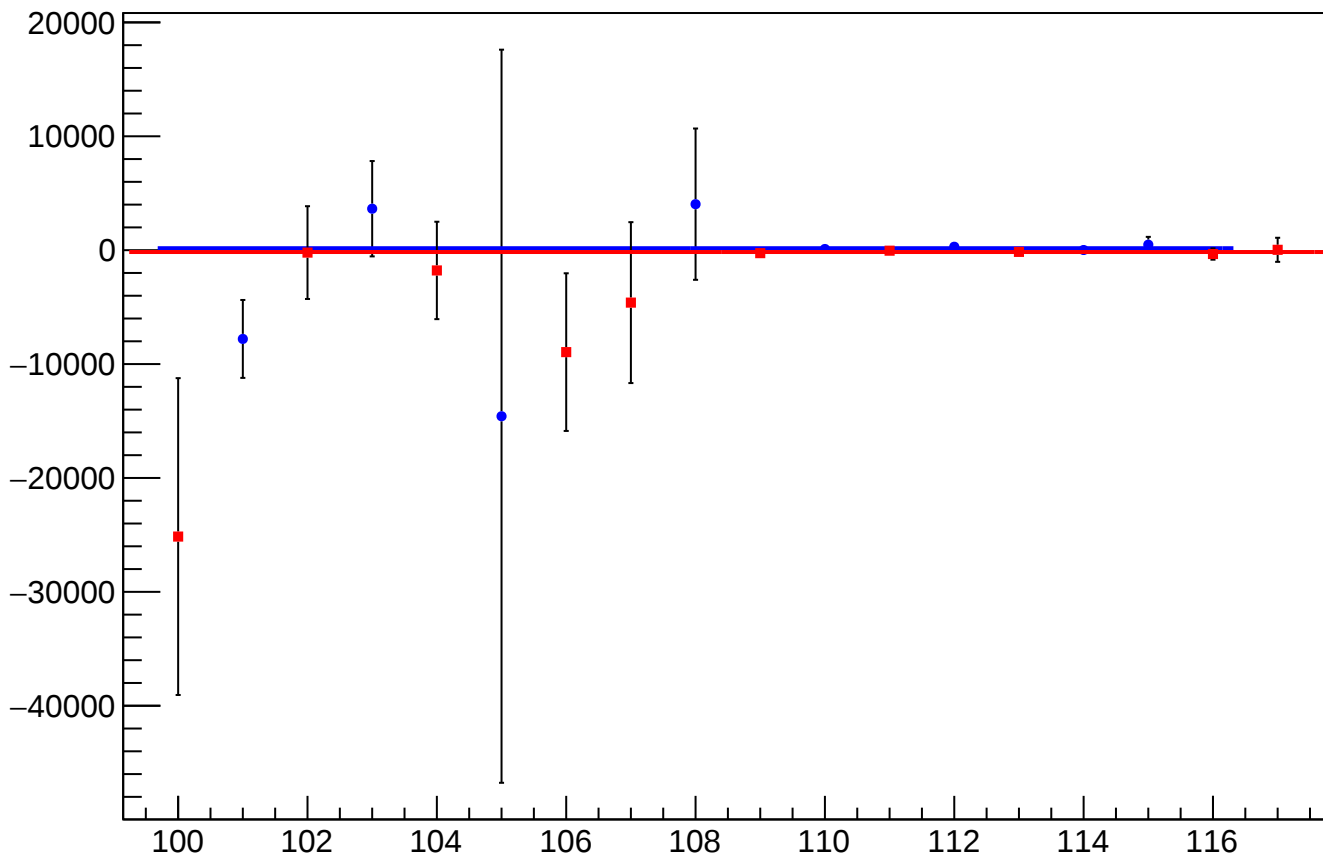
27.156+/-0.018 χ^2/NDF : 3028931.5/7

Right Out: 27.467+/-0.016 χ^2/NDF : 3462561.5/9

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

27.467+/-0.016 χ^2/NDF : 3462561.5/9

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

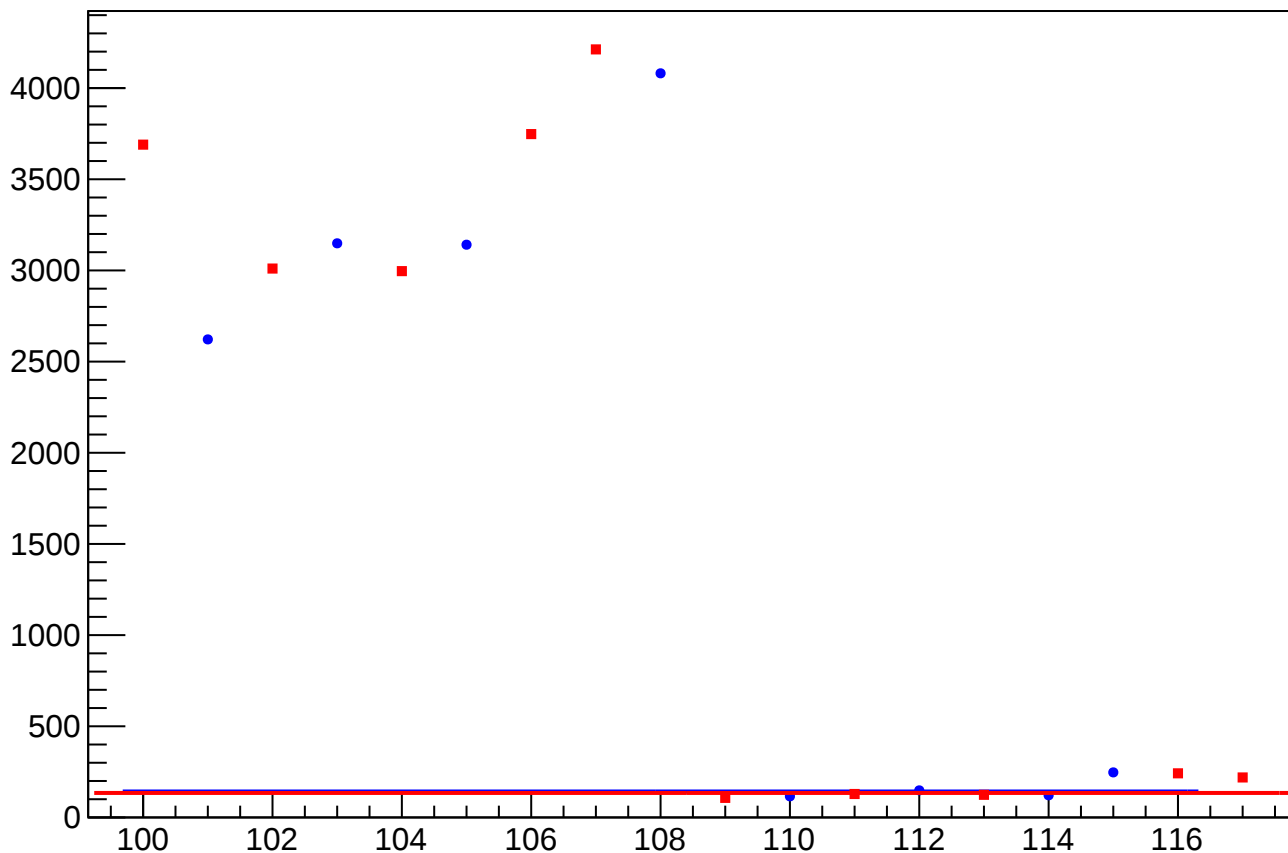
Right Out: -161.239+/-112.000 χ^2 /NDF: 6.1/9

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

173.180+/-133.597 χ^2 /NDF: 7.5/7

-161.239+/-112.000 χ^2 /NDF: 6.1/9

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

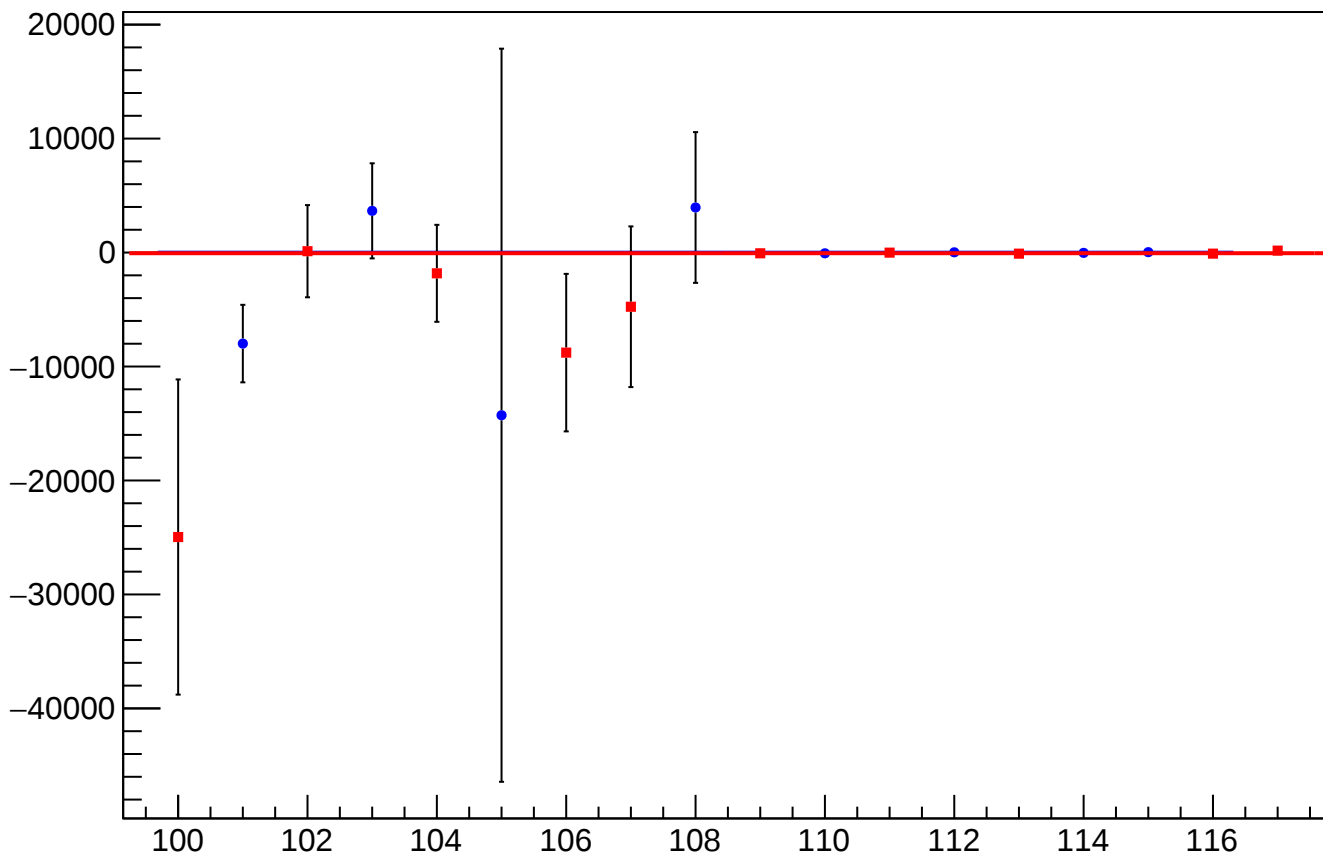
142.414+/-0.094 χ^2/NDF : 2892725.4/7

Right Out: 134.422+/-0.079 χ^2/NDF : 3381353.5/9

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

134.422+/-0.079 χ^2/NDF : 3381353.5/9

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -11.628+/-25.839 χ^2 /NDF: 9.4/7

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

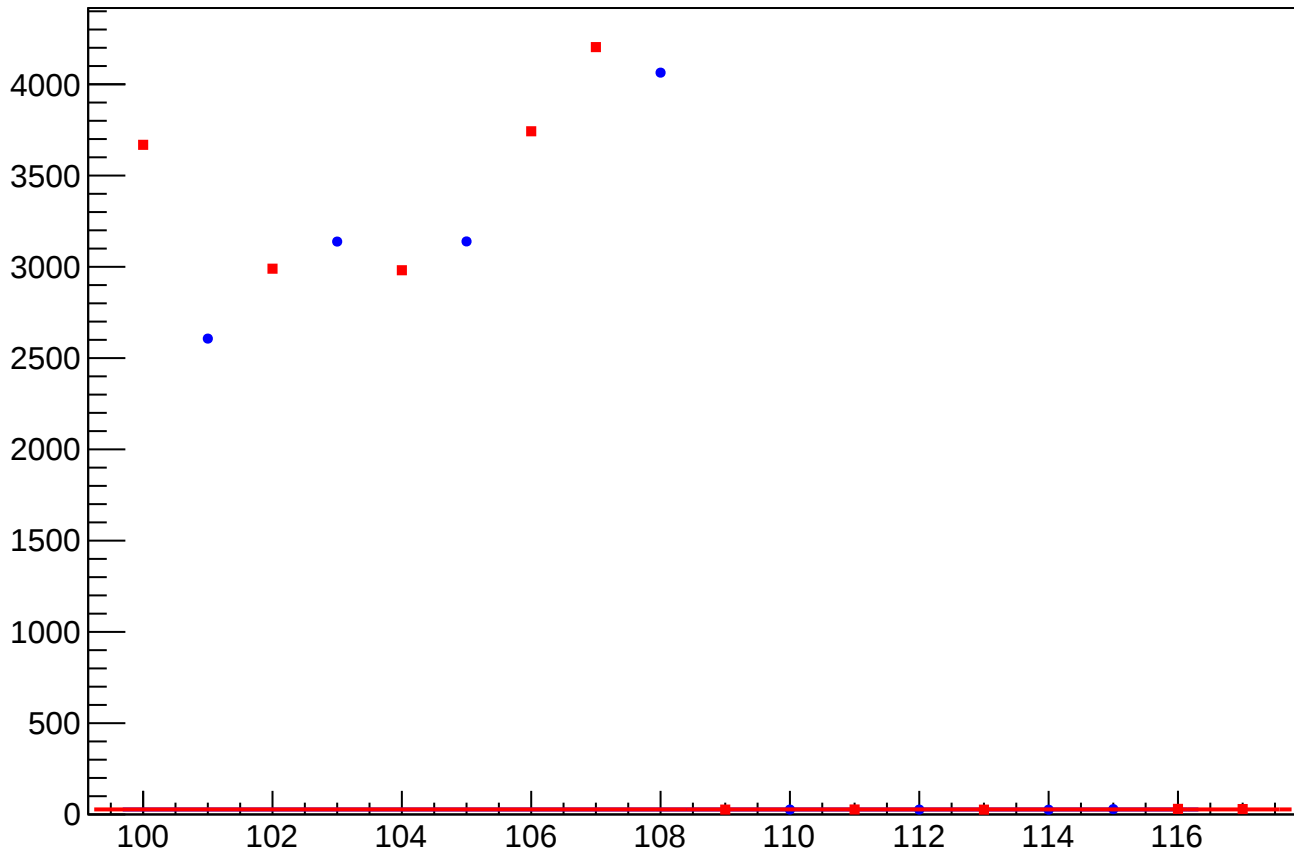
Right Out: -57.431+/-22.805 χ^2 /NDF: 10.9/9

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

-11.628+/-25.839 χ^2 /NDF: 9.4/7

-57.431+/-22.805 χ^2 /NDF: 10.9/9

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

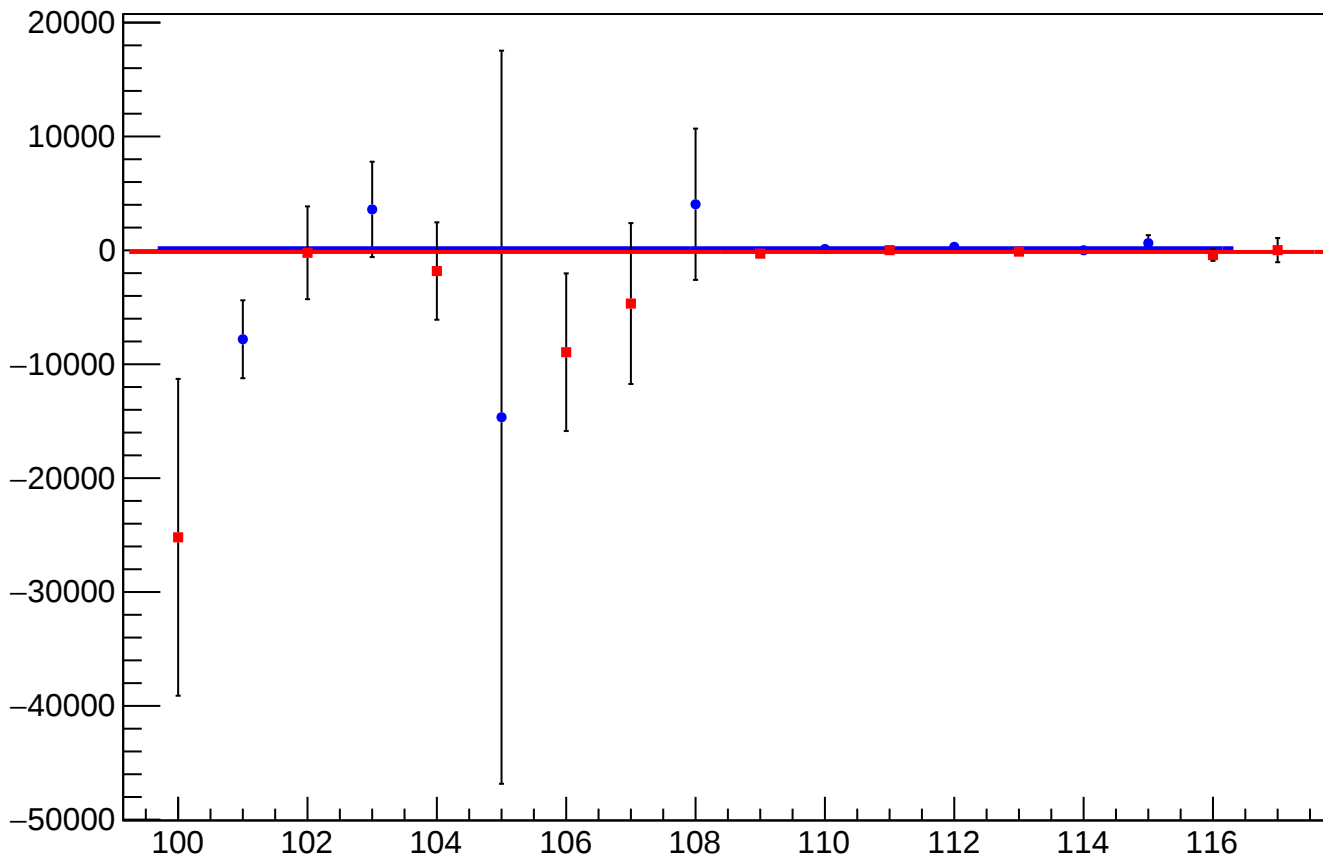
27.207 $\pm$ 0.018 χ^2 /NDF: 3028845.8/7

Right Out: 27.574 $\pm$ 0.016 χ^2 /NDF: 3463016.5/9

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

27.574 $\pm$ 0.016 χ^2 /NDF: 3463016.5/9

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

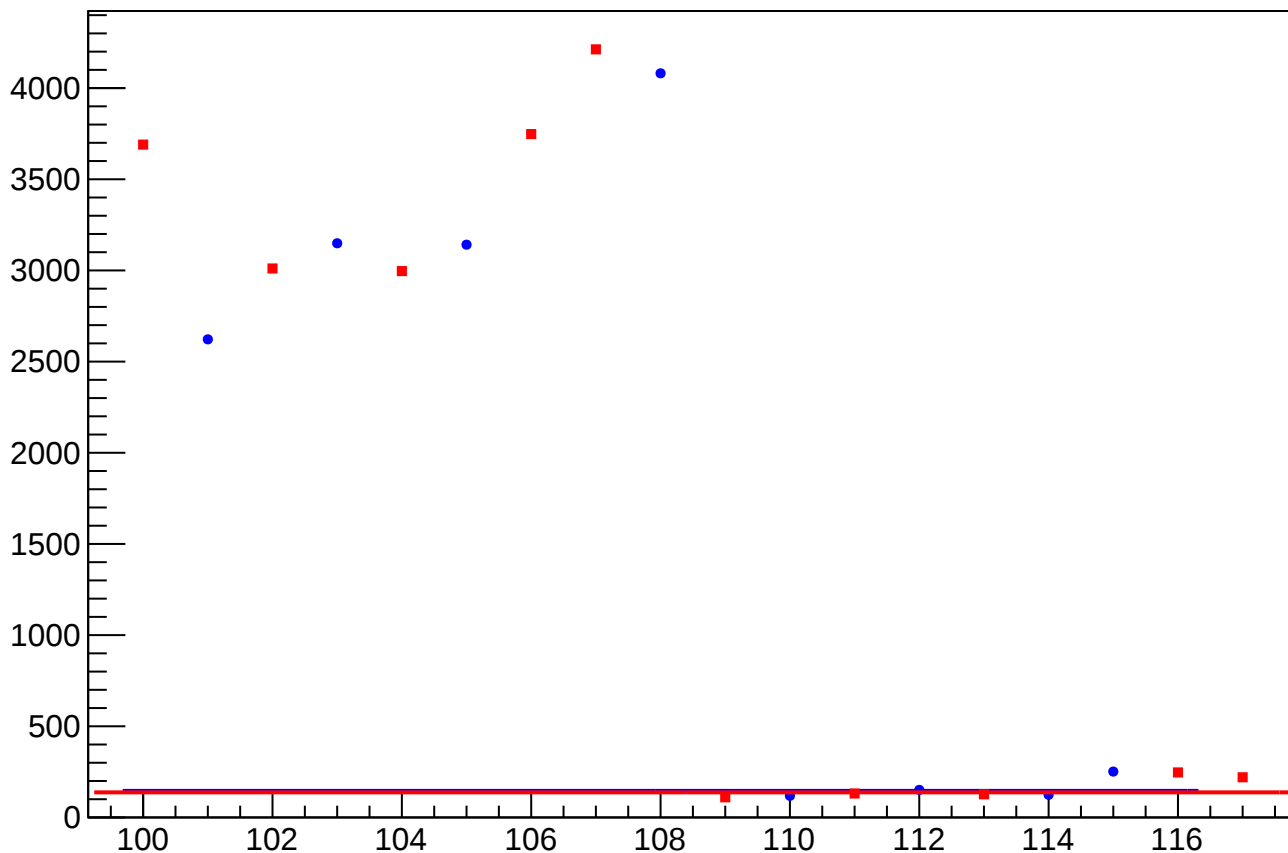
186.559+/-136.390 χ^2 /NDF: 7.7/7

Right Out: -138.236+/-114.466 χ^2 /NDF: 6.8/9

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

-138.236+/-114.466 χ^2 /NDF: 6.8/9

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

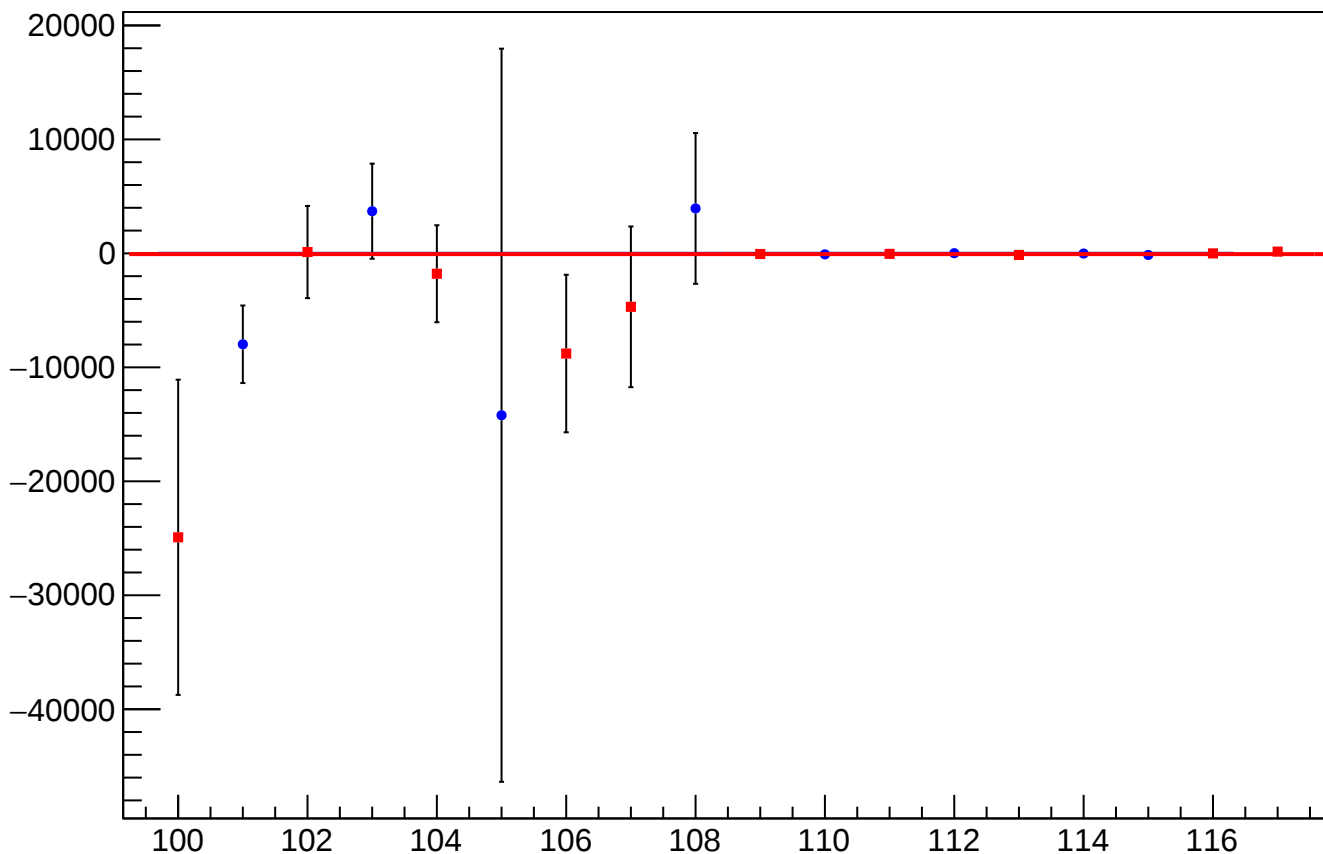
Right Out: 137.695 $\pm$ 0.081 χ^2 /NDF: 3372400.3/9

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

145.684 $\pm$ 0.096 χ^2 /NDF: 2885018.1/7

137.695 $\pm$ 0.081 χ^2 /NDF: 3372400.3/9

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

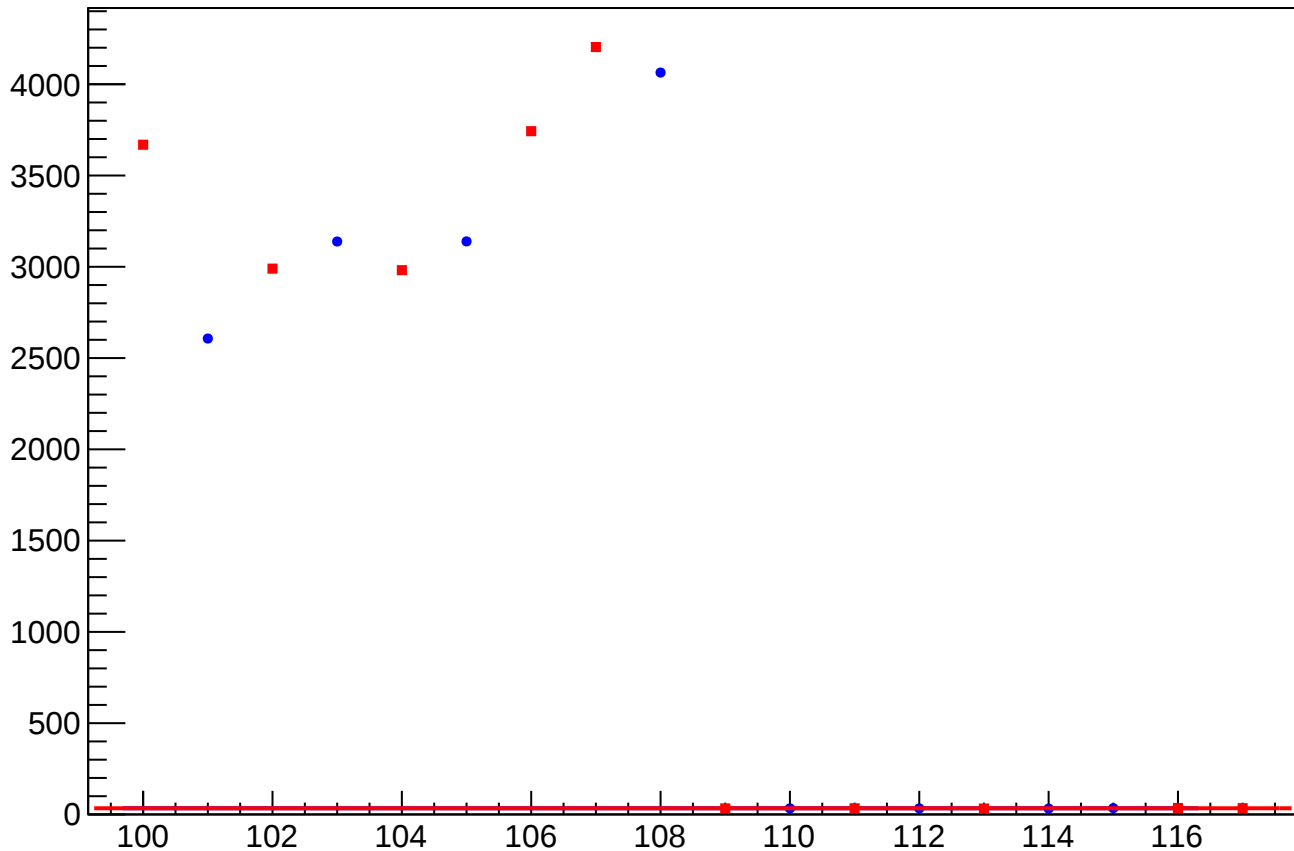
Right Out: -64.912 $\pm$ 27.921 χ^2 /NDF: 10.4/9

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

-37.942 $\pm$ 32.007 χ^2 /NDF: 10.1/7

-64.912 $\pm$ 27.921 χ^2 /NDF: 10.4/9

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 33.827+/-0.023 χ^2/NDF : 3014384.2/7

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

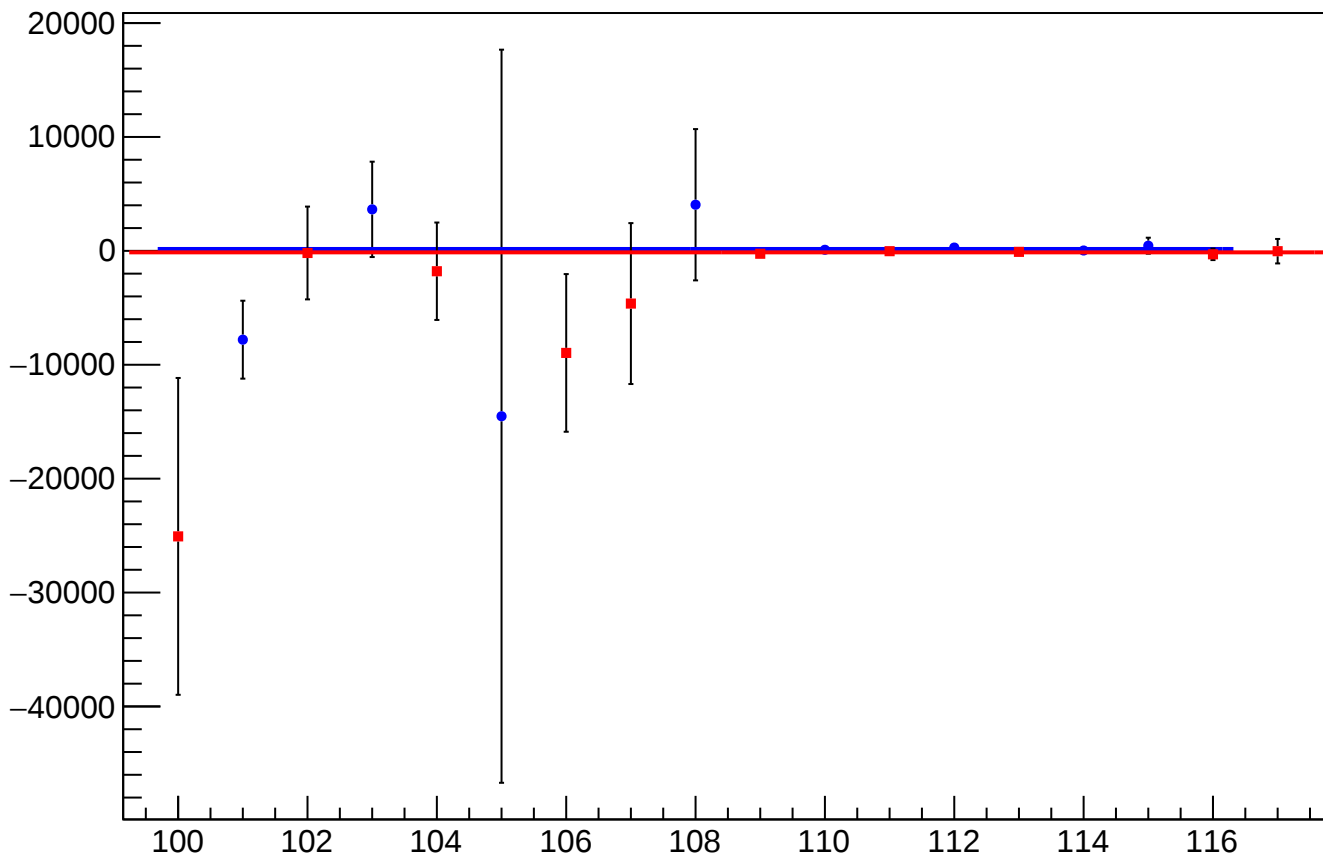
33.827+/-0.023 χ^2/NDF : 3014384.2/7

Right Out: 33.882+/-0.020 χ^2/NDF : 3444279.6/9

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

33.882+/-0.020 χ^2/NDF : 3444279.6/9

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

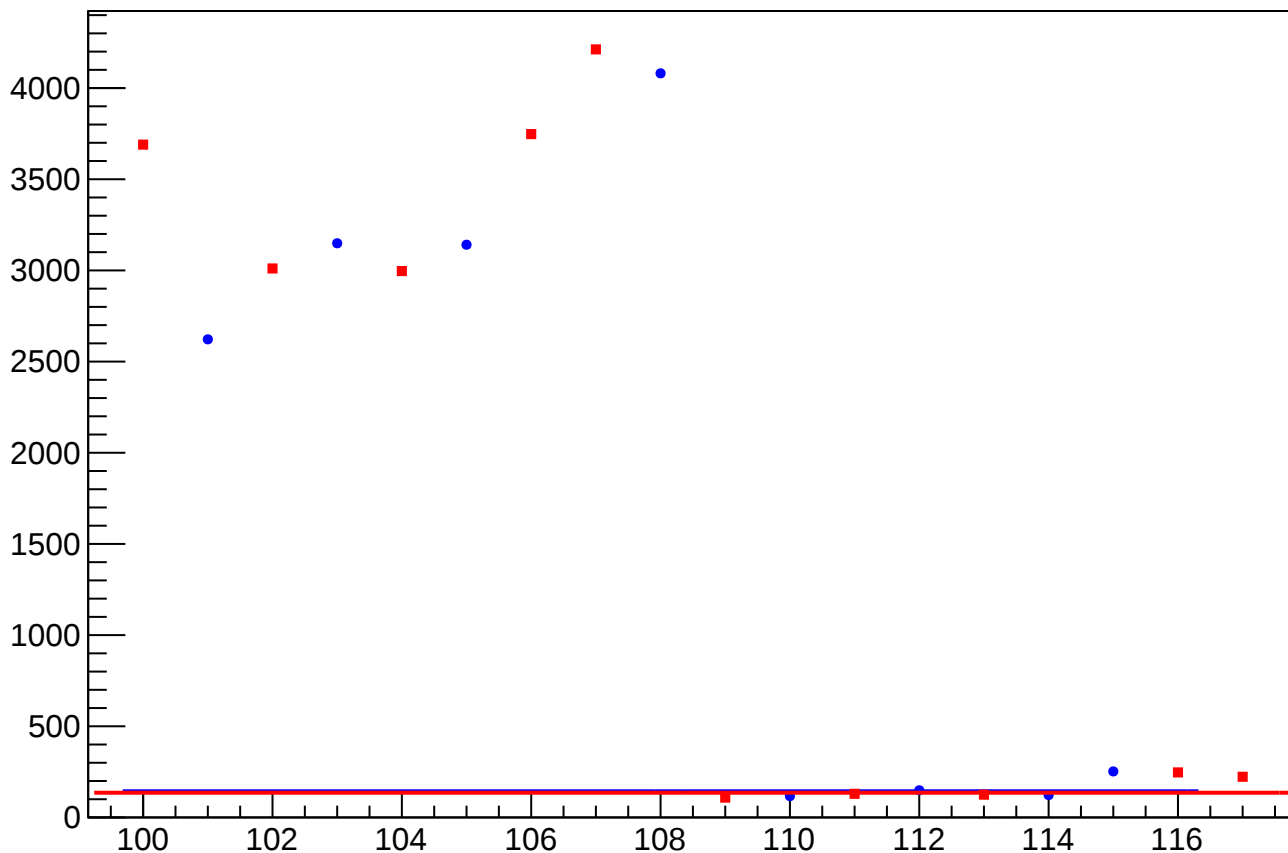
Right Out: -131.066+/-112.965 χ^2 /NDF: 6.2/9

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

165.394+/-134.626 χ^2 /NDF: 7.4/7

-131.066+/-112.965 χ^2 /NDF: 6.2/9

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 143.596 $\pm$ 0.095 χ^2 /NDF: 2891162.5/7

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

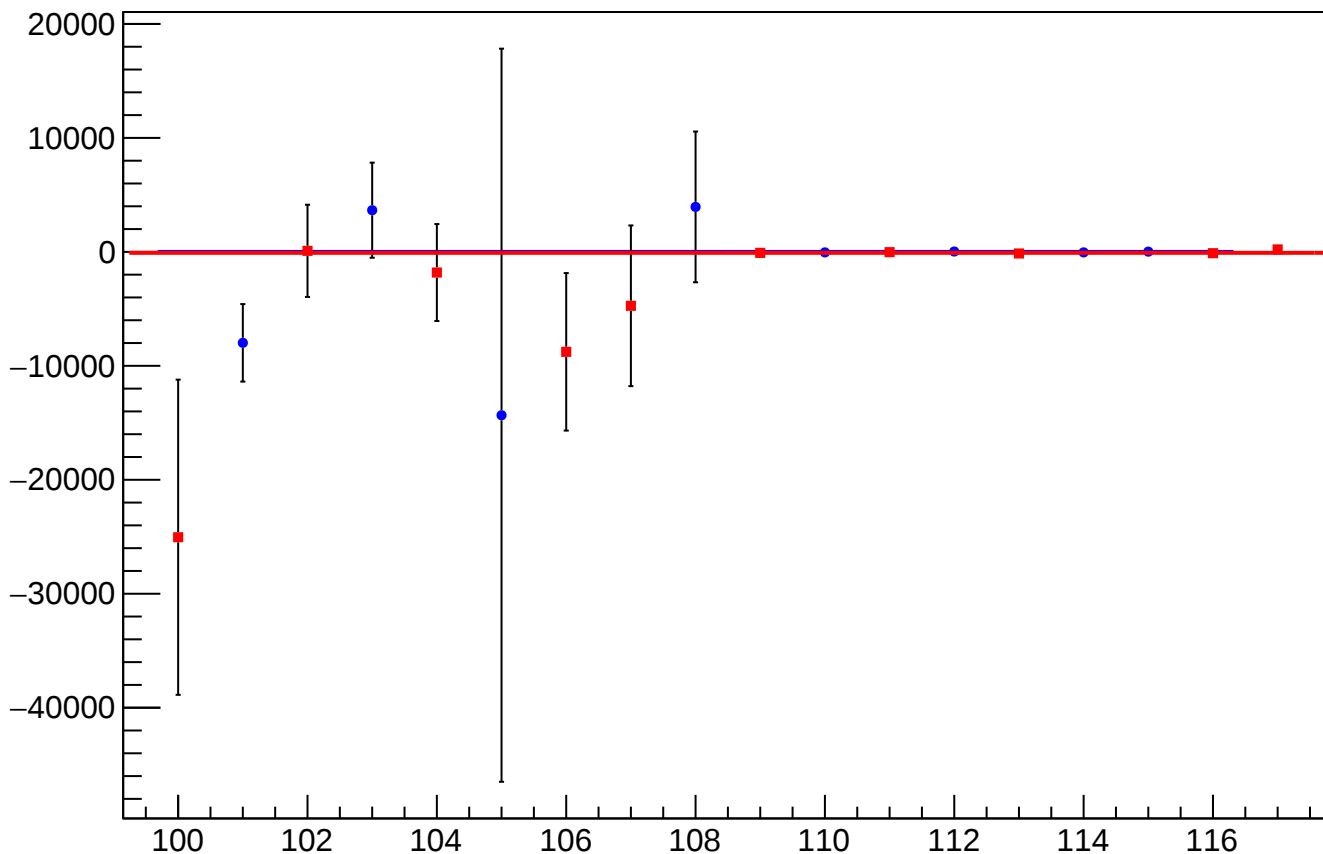
Right Out: 135.649 $\pm$ 0.080 χ^2 /NDF: 3381528.4/9

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

143.596 $\pm$ 0.095 χ^2 /NDF: 2891162.5/7

135.649 $\pm$ 0.080 χ^2 /NDF: 3381528.4/9

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

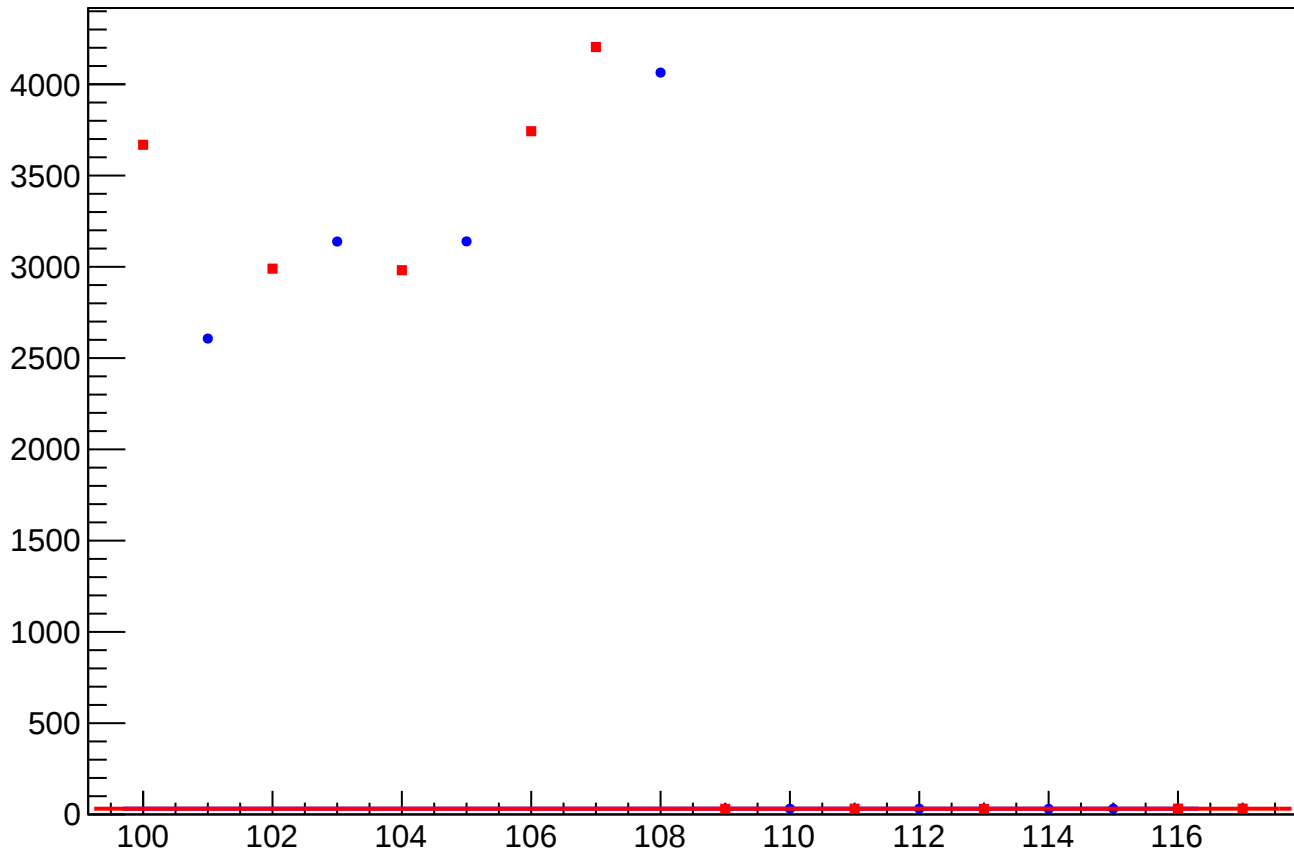
Right Out: -83.661+/-26.027 χ^2/NDF : 12.6/9

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

-4.284+/-29.941 χ^2/NDF : 8.3/7

-83.661+/-26.027 χ^2/NDF : 12.6/9

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 31.615+/-0.021 χ^2/NDF : 3018286.4/7

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

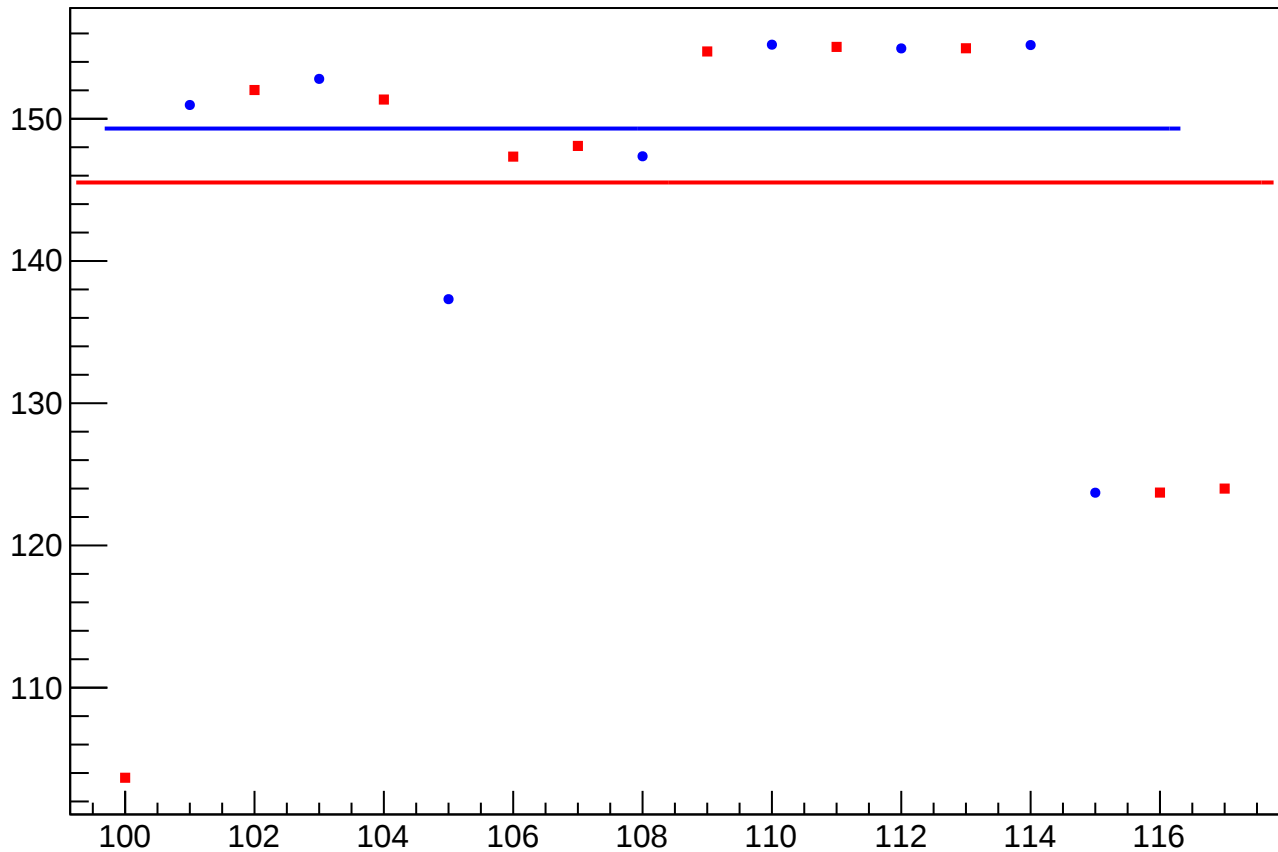
31.615+/-0.021 χ^2/NDF : 3018286.4/7

Right Out: 31.563+/-0.018 χ^2/NDF : 3447959.5/9

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

31.563+/-0.018 χ^2/NDF : 3447959.5/9

yield_bcm_an_ds_mean vs slug



Right In: 149.314+/-0.000 χ^2/NDF : 1607966370.9/7

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

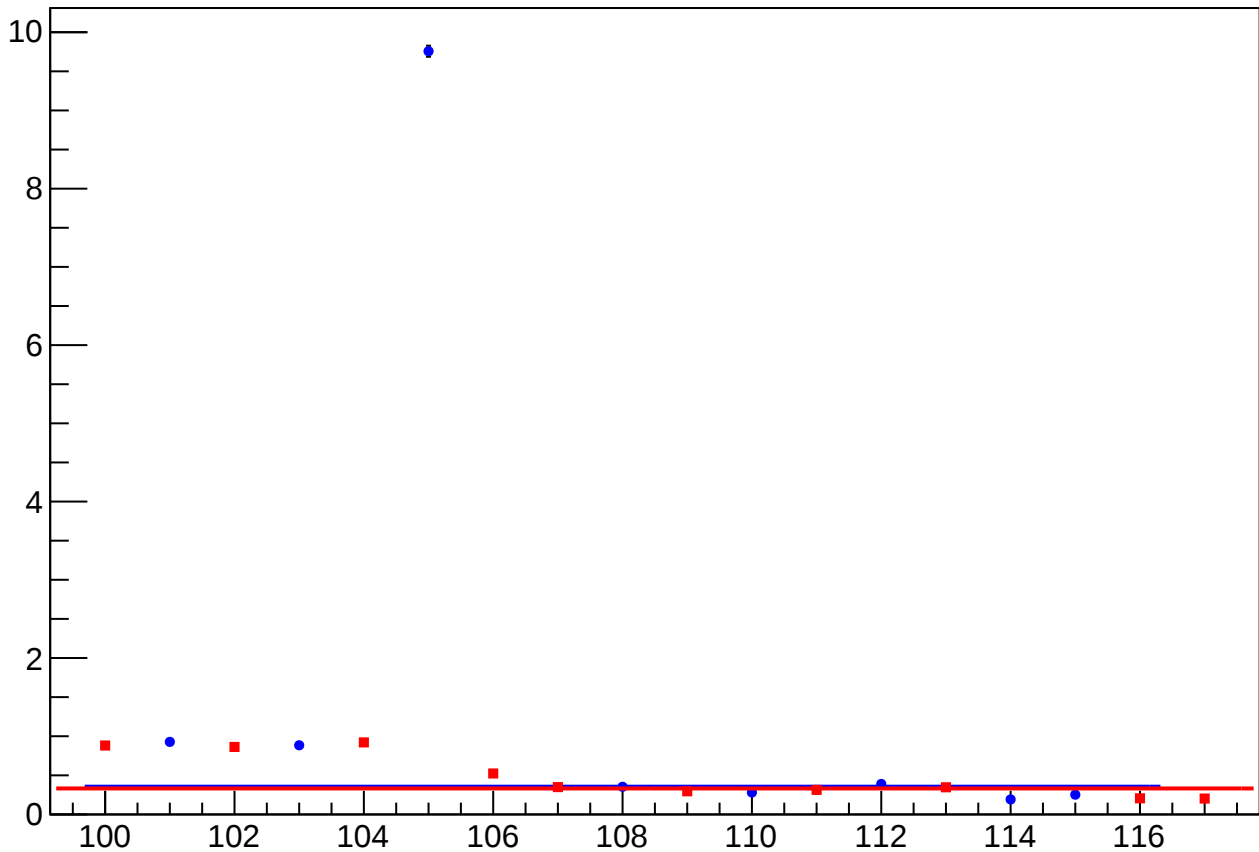
149.314+/-0.000 χ^2/NDF : 1607966370.9/7

Right Out: 145.521+/-0.000 χ^2/NDF : 4221836857.0/9

145.521+/-0.000 χ^2/NDF : 4221836857.0/9

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

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

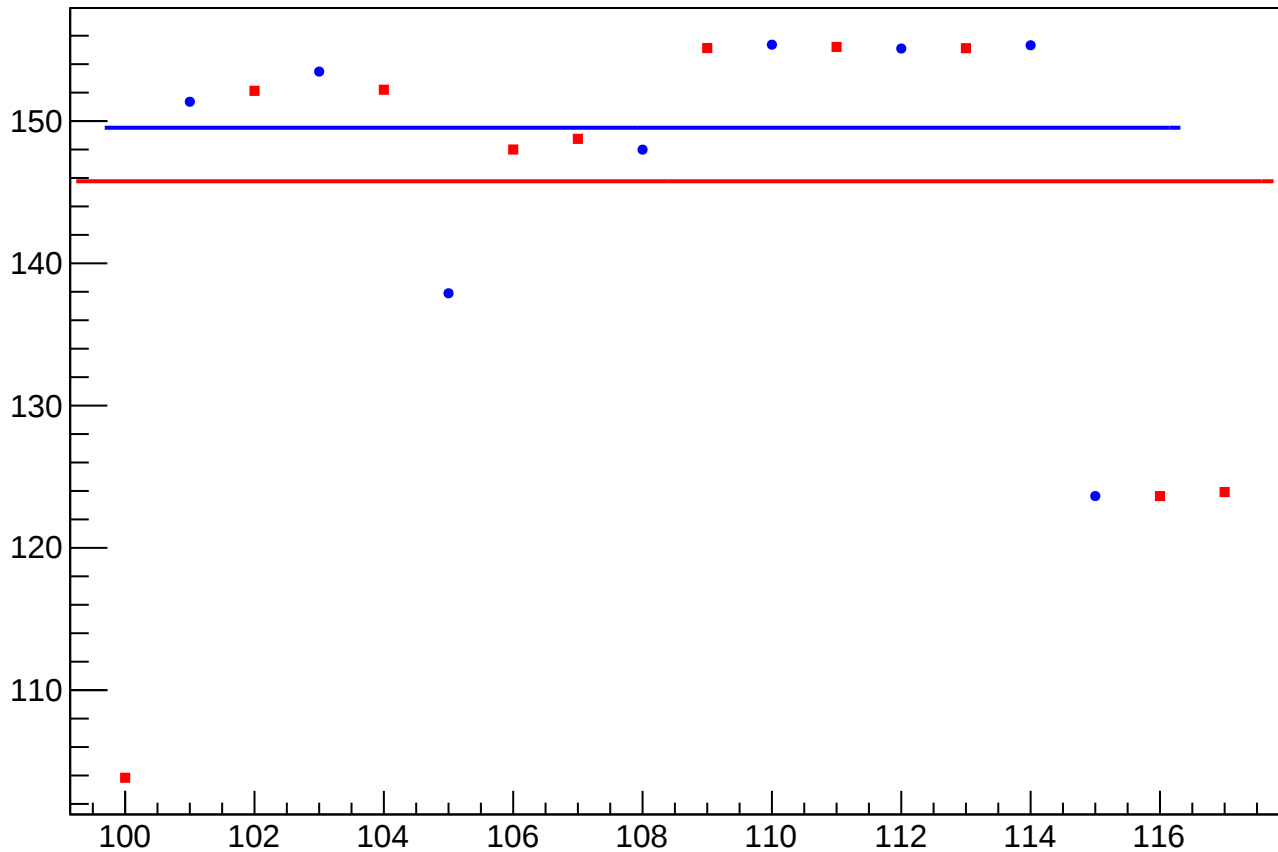
Right Out: 0.332+/-0.000 χ^2/NDF : 1124909.3/9

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

0.355+/-0.000 χ^2/NDF : 1071487.0/7

0.332+/-0.000 χ^2/NDF : 1124909.3/9

yield_bcm_an_ds3_mean vs slug



Right In: 149.532+/-0.000 χ^2/NDF : 1608855616.0/7

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

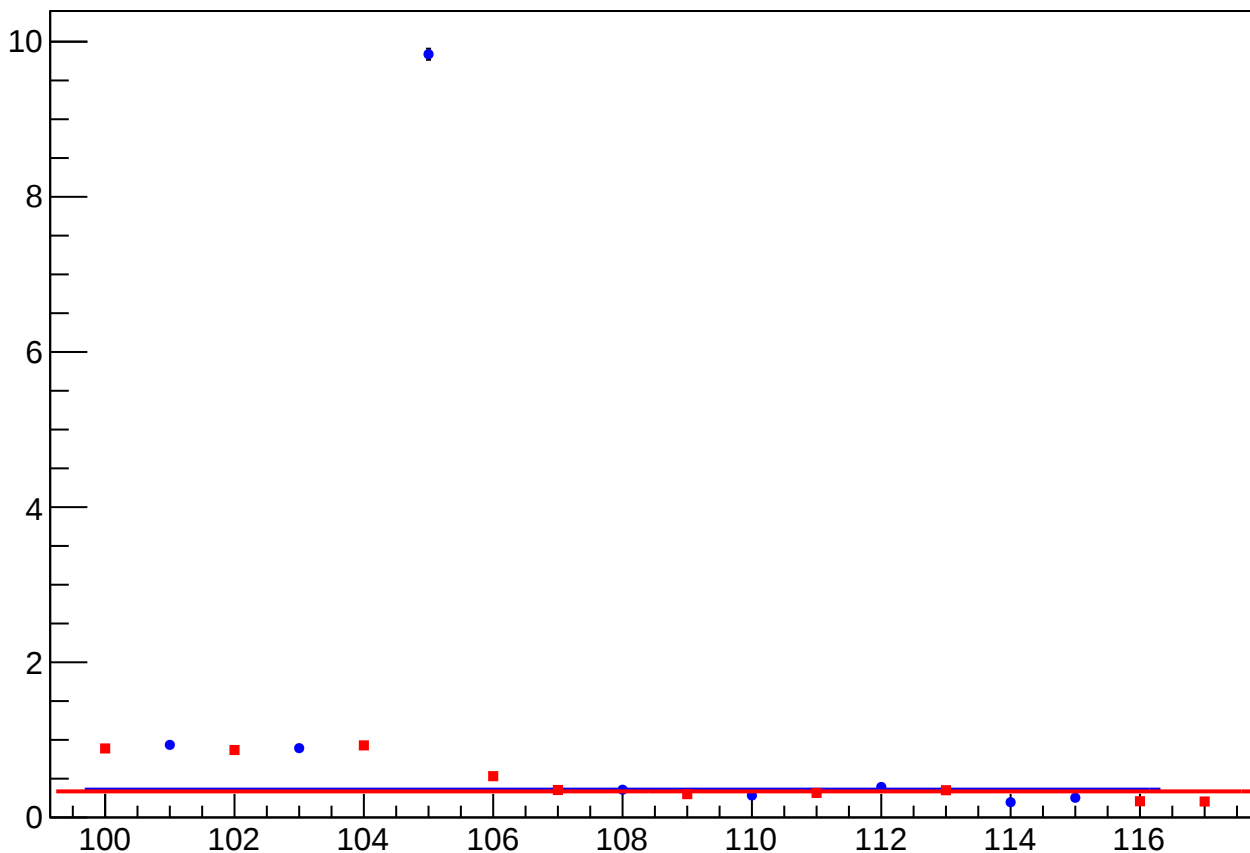
149.532+/-0.000 χ^2/NDF : 1608855616.0/7

Right Out: 145.769+/-0.000 χ^2/NDF : 4229074194.7/9

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

145.769+/-0.000 χ^2/NDF : 4229074194.7/9

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

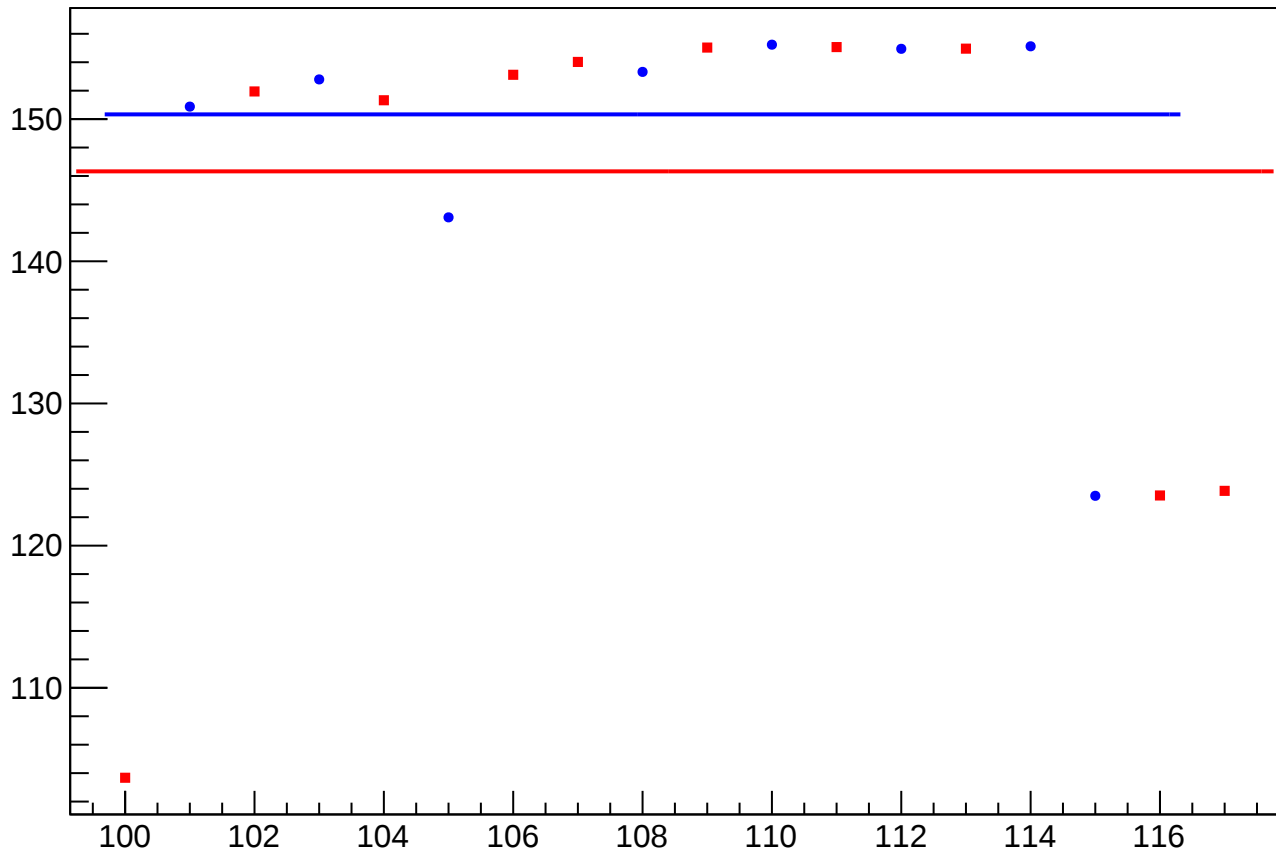
Right Out: 0.336+/-0.000 χ^2/NDF : 1121841.9/9

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

0.359+/-0.000 χ^2/NDF : 1067095.7/7

0.336+/-0.000 χ^2/NDF : 1121841.9/9

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

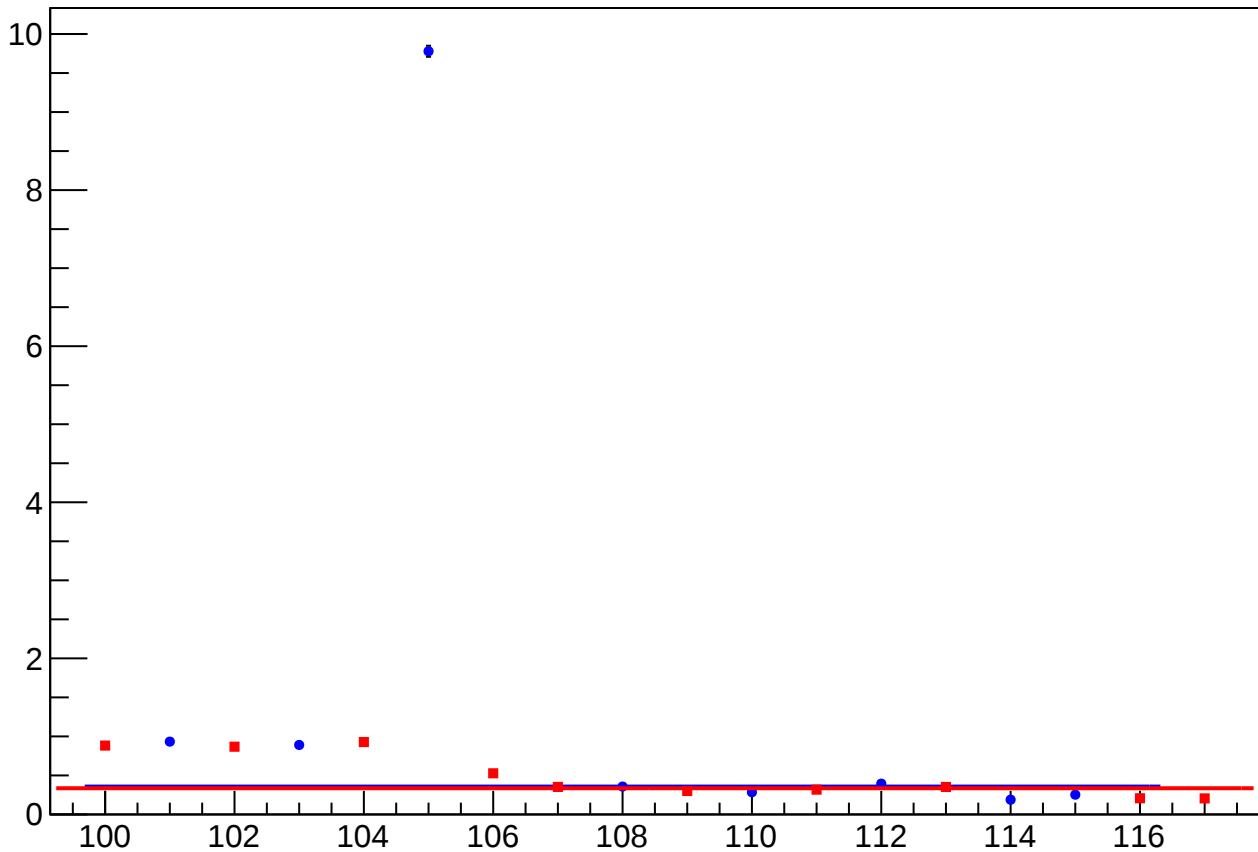
Right Out: 146.325+/-0.000 χ^2/NDF : 4447407925.0/9

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

150.332+/-0.000 χ^2/NDF : 1638794058.3/7

146.325+/-0.000 χ^2/NDF : 4447407925.0/9

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

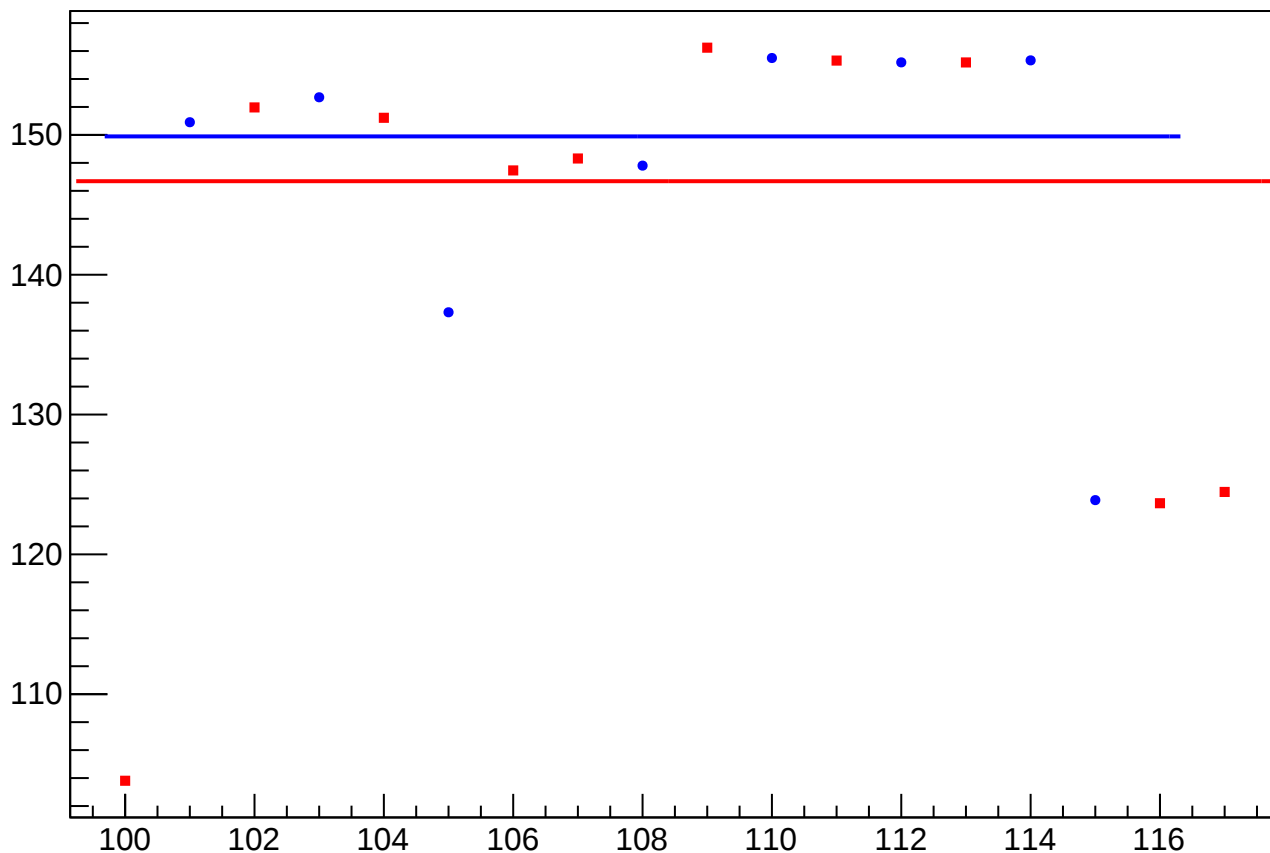
Right Out: 0.336+/-0.000 χ^2/NDF : 1123268.4/9

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

0.357+/-0.000 χ^2/NDF : 1080636.2/7

0.336+/-0.000 χ^2/NDF : 1123268.4/9

yield_bcm_dg_us_mean vs slug



Right In: 149.894+/-0.000 χ^2/NDF : 1412364401.7/7

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

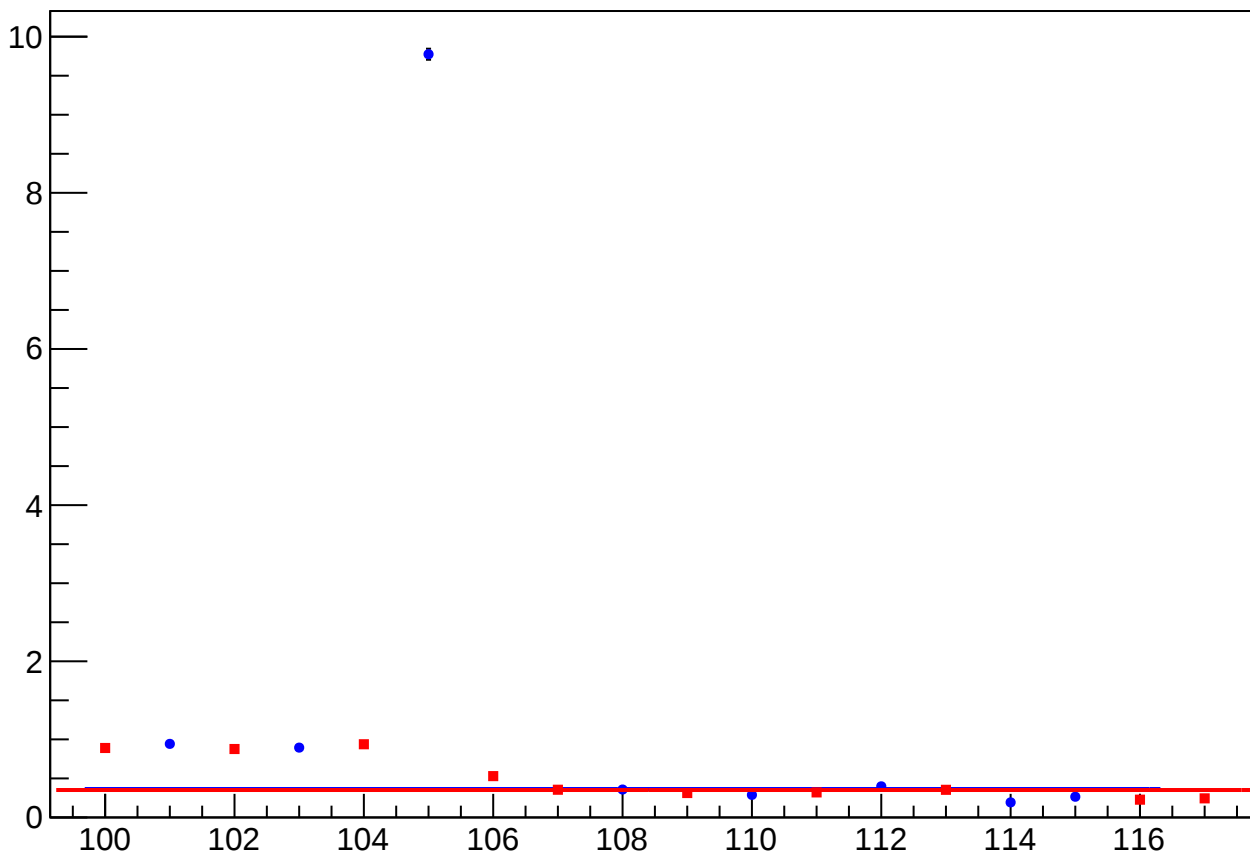
Right Out: 146.690+/-0.000 χ^2/NDF : 3759031026.4/9

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

149.894+/-0.000 χ^2/NDF : 1412364401.7/7

146.690+/-0.000 χ^2/NDF : 3759031026.4/9

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

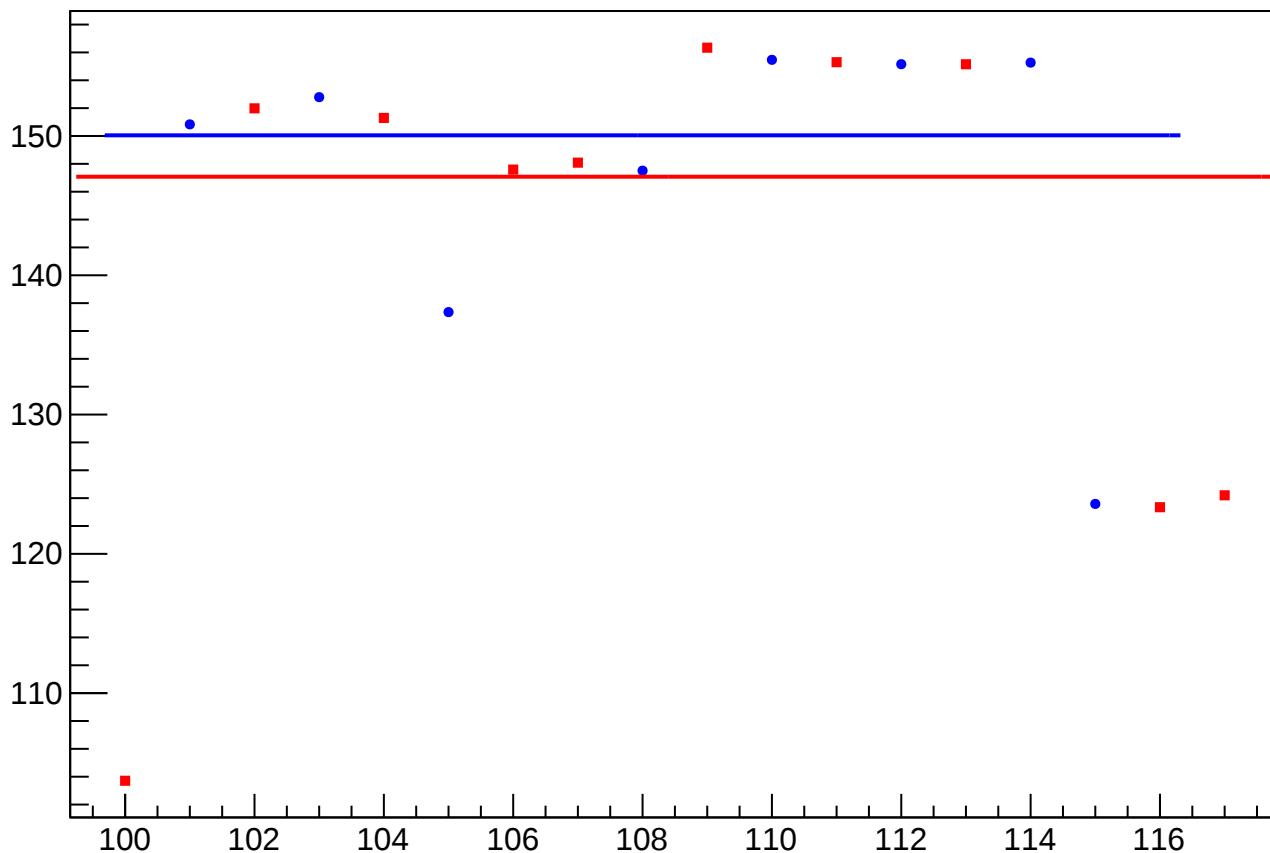
Right Out: 0.352+/-0.000 χ^2/NDF : 1028644.4/9

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

0.364+/-0.000 χ^2/NDF : 1058482.5/7

0.352+/-0.000 χ^2/NDF : 1028644.4/9

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

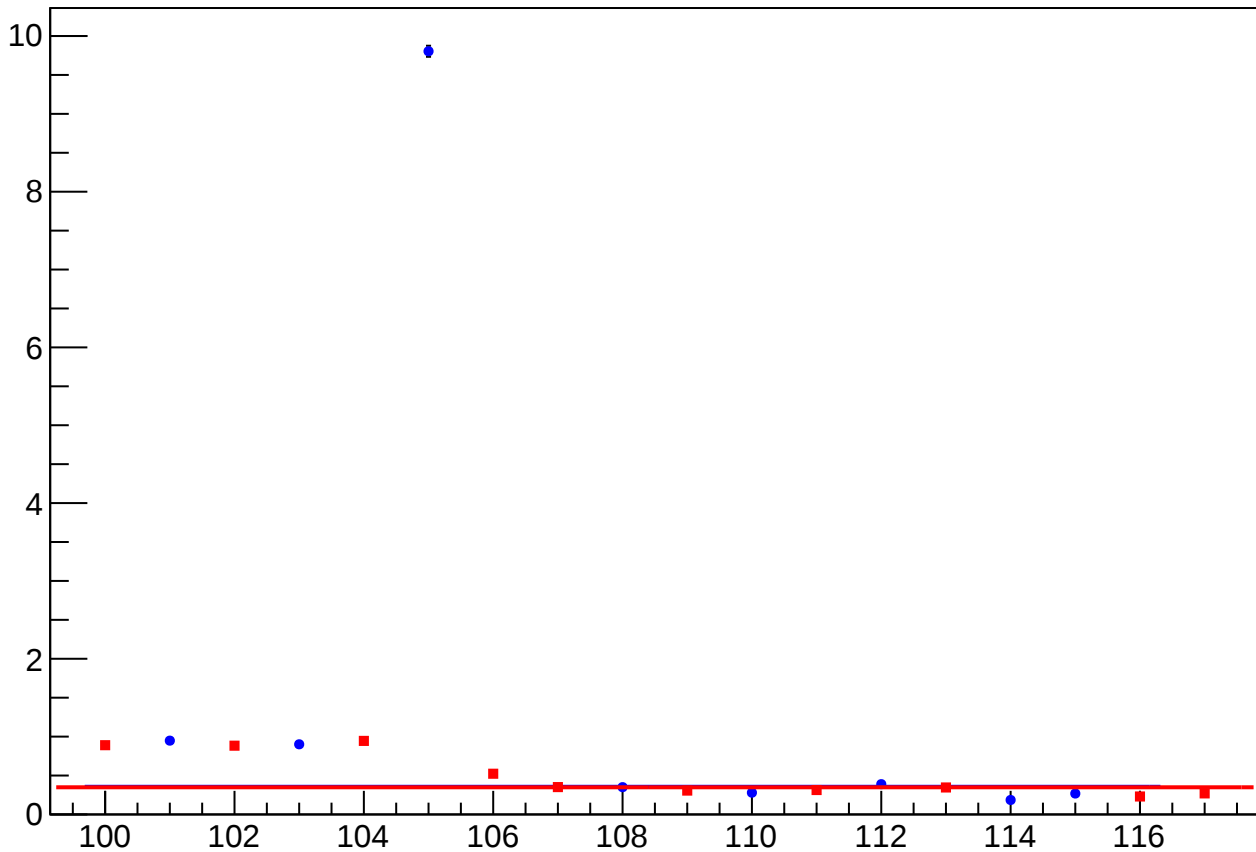
Right Out: 147.077+/-0.000 χ^2/NDF : 3739891521.5/9

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

150.048+/-0.000 χ^2/NDF : 1413074893.6/7

147.077+/-0.000 χ^2/NDF : 3739891521.5/9

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

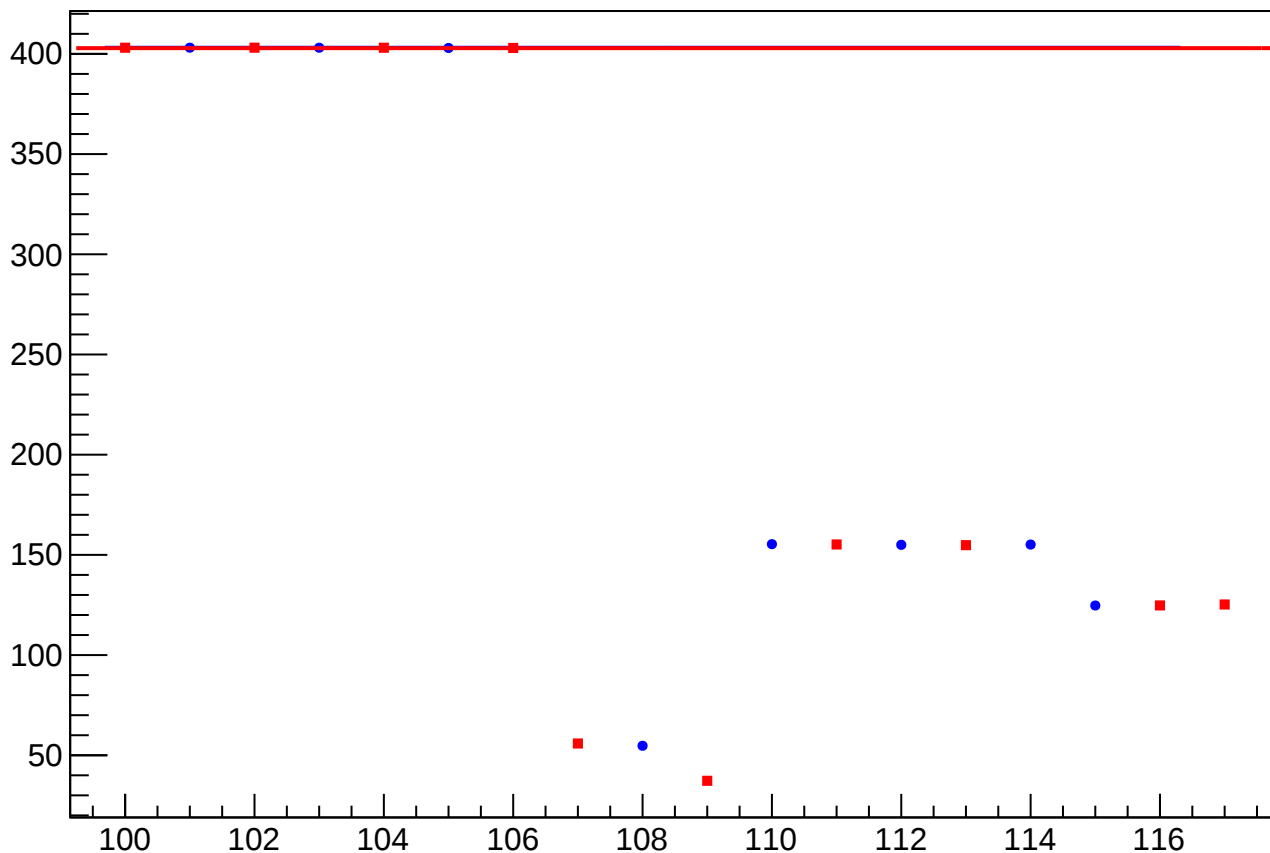
Right Out: 0.349+/-0.000 χ^2/NDF : 1025326.8/9

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

0.355+/-0.000 χ^2/NDF : 1093270.2/7

0.349+/-0.000 χ^2/NDF : 1025326.8/9

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

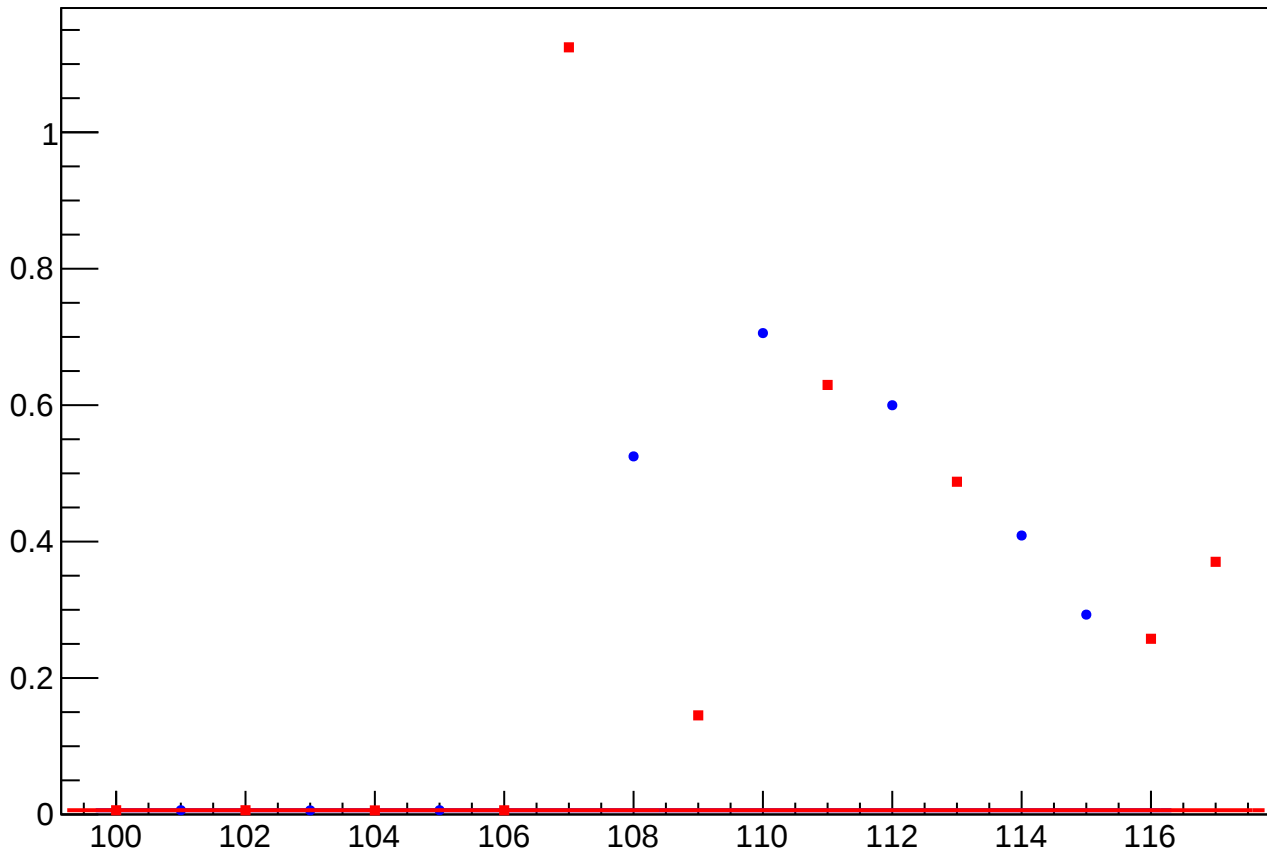
Right Out: 402.859+/-0.000 χ^2/NDF : 2550436057640.6/9

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

403.044+/-0.000 χ^2/NDF : 391576139271.8/7

402.859+/-0.000 χ^2/NDF : 2550436057640.6/9

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

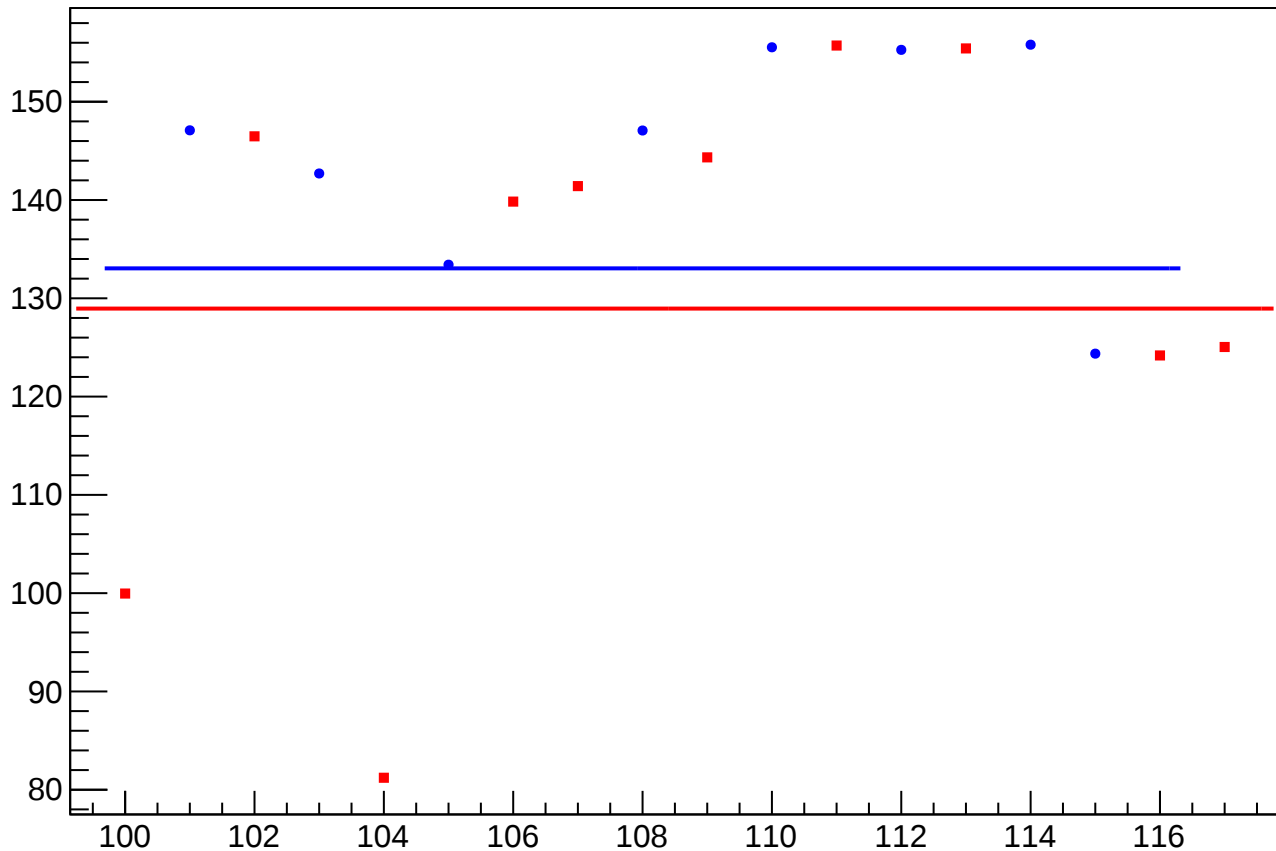
Right Out: 0.006+/-0.000 χ^2/NDF : 3193325.2/9

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 : 3193325.2/9

yield_cav4cQ_mean vs slug



Right In: 133.046 $\pm$ 0.001 χ^2 /NDF: 410521208.1/7

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

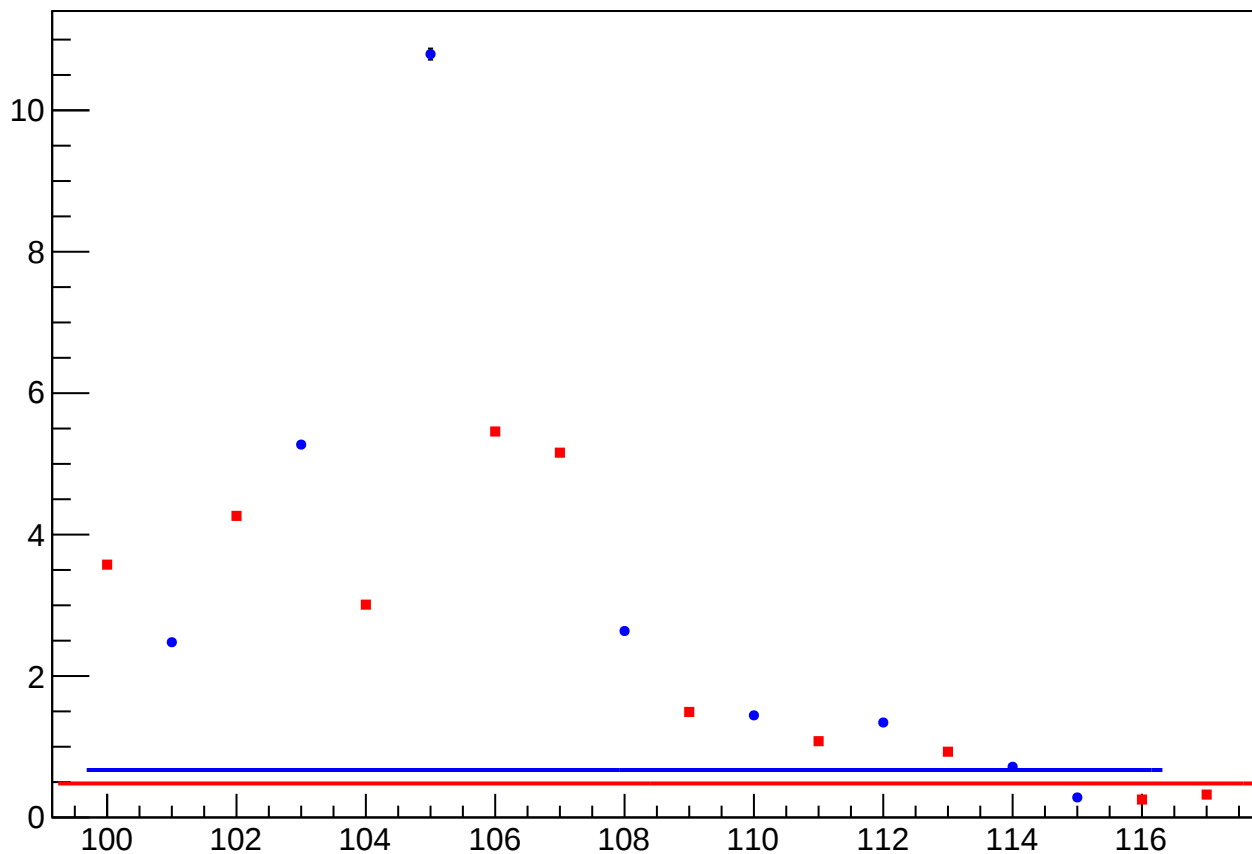
133.046 $\pm$ 0.001 χ^2 /NDF: 410521208.1/7

Right Out: 128.954 $\pm$ 0.000 χ^2 /NDF: 720718061.8/9

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

128.954 $\pm$ 0.000 χ^2 /NDF: 720718061.8/9

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

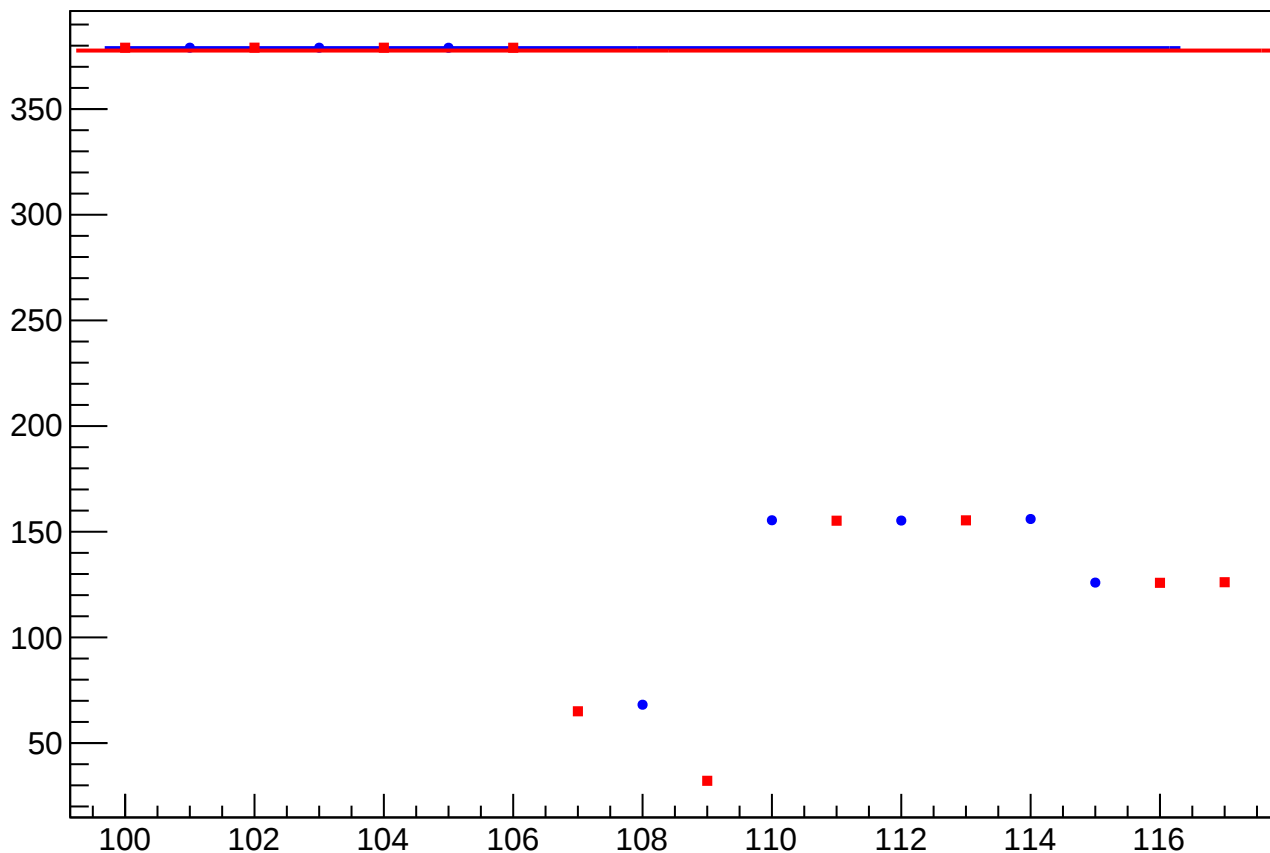
Right Out: 0.481+/-0.000 χ^2/NDF : 3650739.1/9

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

0.671+/-0.000 χ^2/NDF : 2619240.6/7

0.481+/-0.000 χ^2/NDF : 3650739.1/9

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

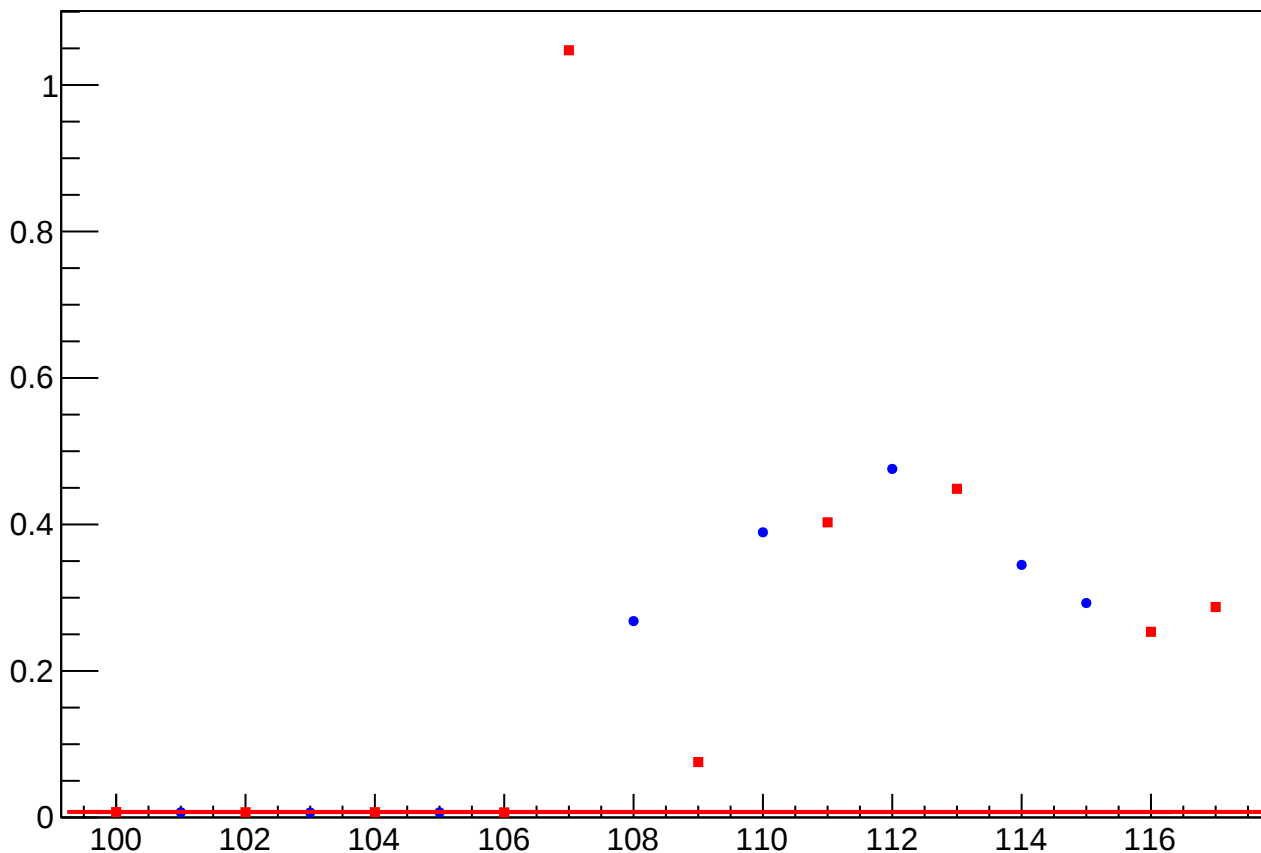
Right Out: 377.689+/-0.000 χ^2/NDF : 6862456996611.6/9

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

378.843+/-0.000 χ^2/NDF : 754336453670.3/7

377.689+/-0.000 χ^2/NDF : 6862456996611.6/9

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

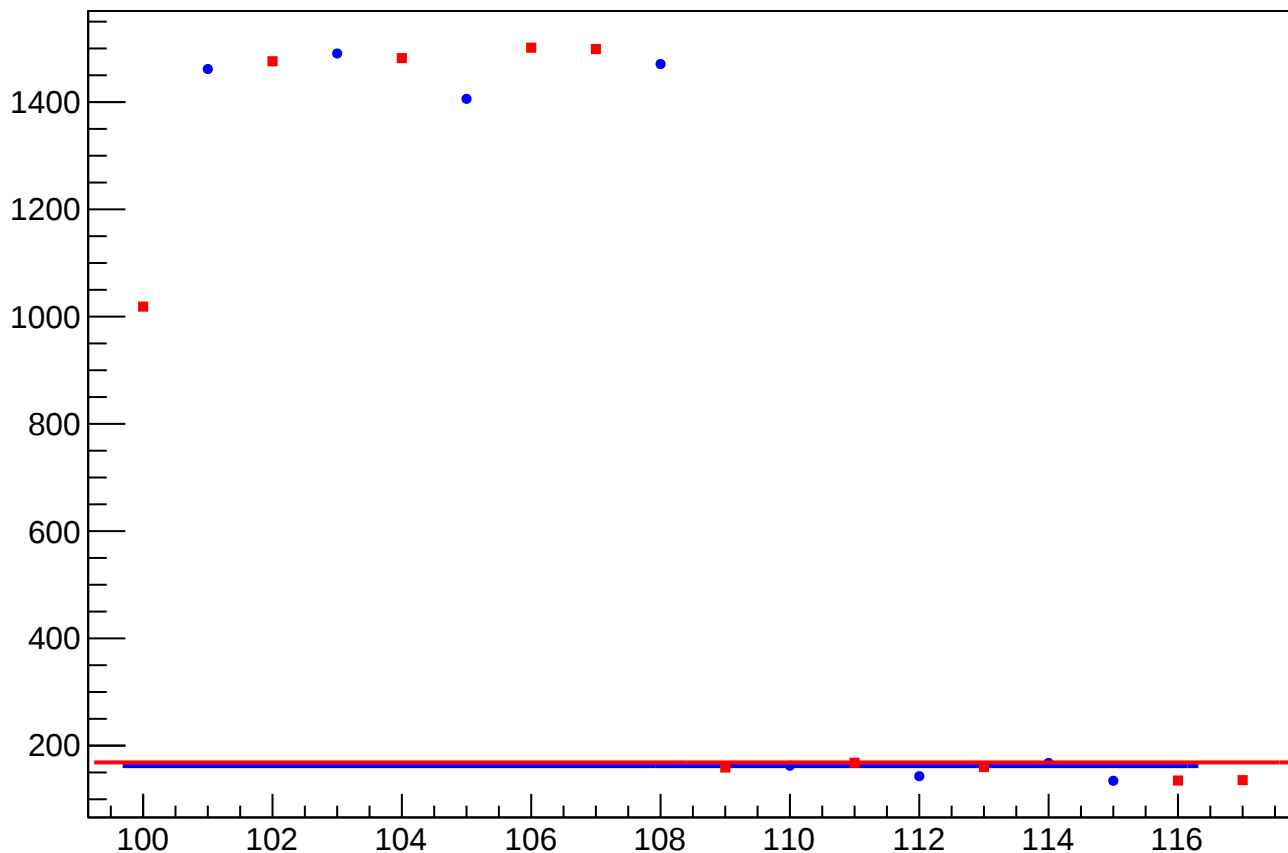
Right Out: 0.008+/-0.000 χ^2/NDF : 3124439.8/9

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

0.007+/-0.000 χ^2/NDF : 2516764.6/7

0.008+/-0.000 χ^2/NDF : 3124439.8/9

yield_bcm0l02_mean vs slug



Right In: 161.838 $\pm$ 0.001 χ^2 /NDF: 23797234210.9/7

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

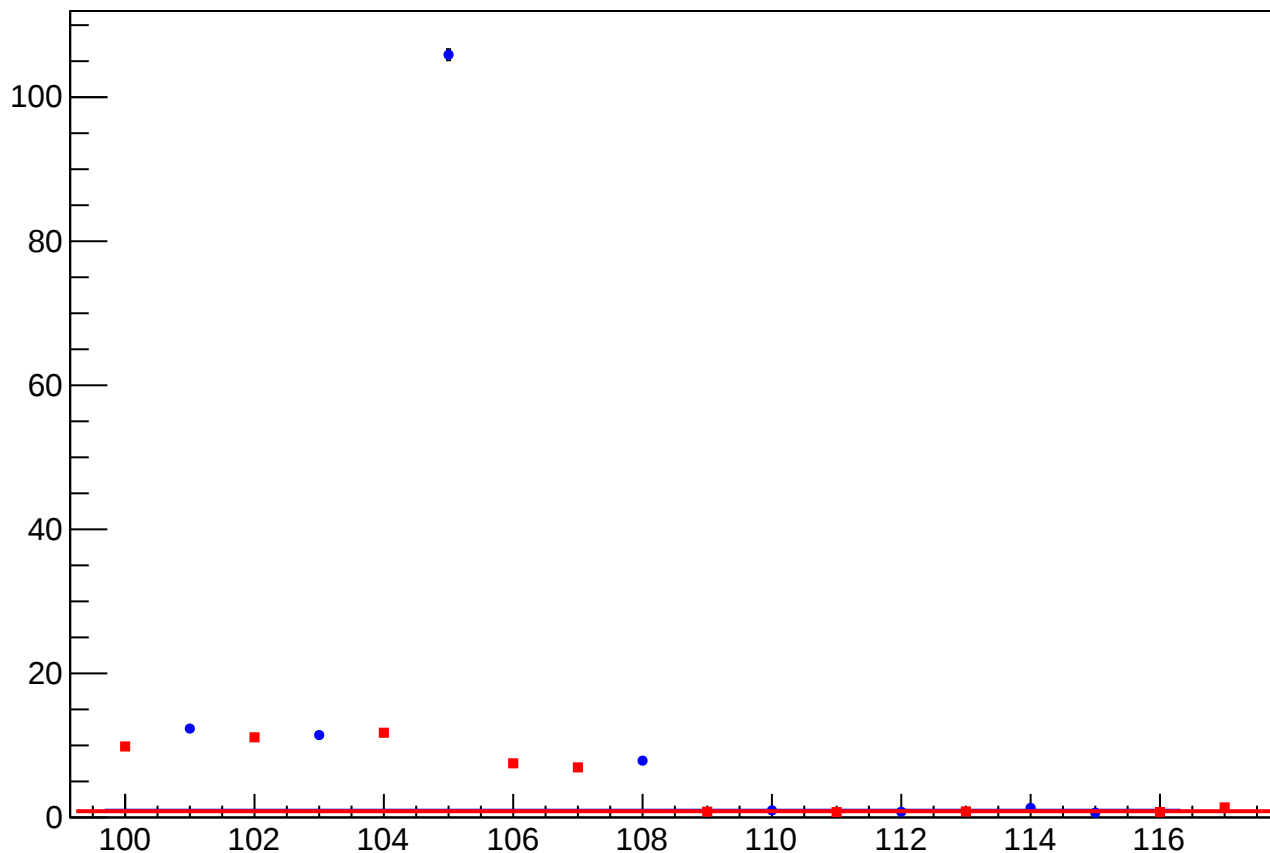
Right Out: 168.695 $\pm$ 0.001 χ^2 /NDF: 32730422605.9/9

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

161.838 $\pm$ 0.001 χ^2 /NDF: 23797234210.9/7

168.695 $\pm$ 0.001 χ^2 /NDF: 32730422605.9/9

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

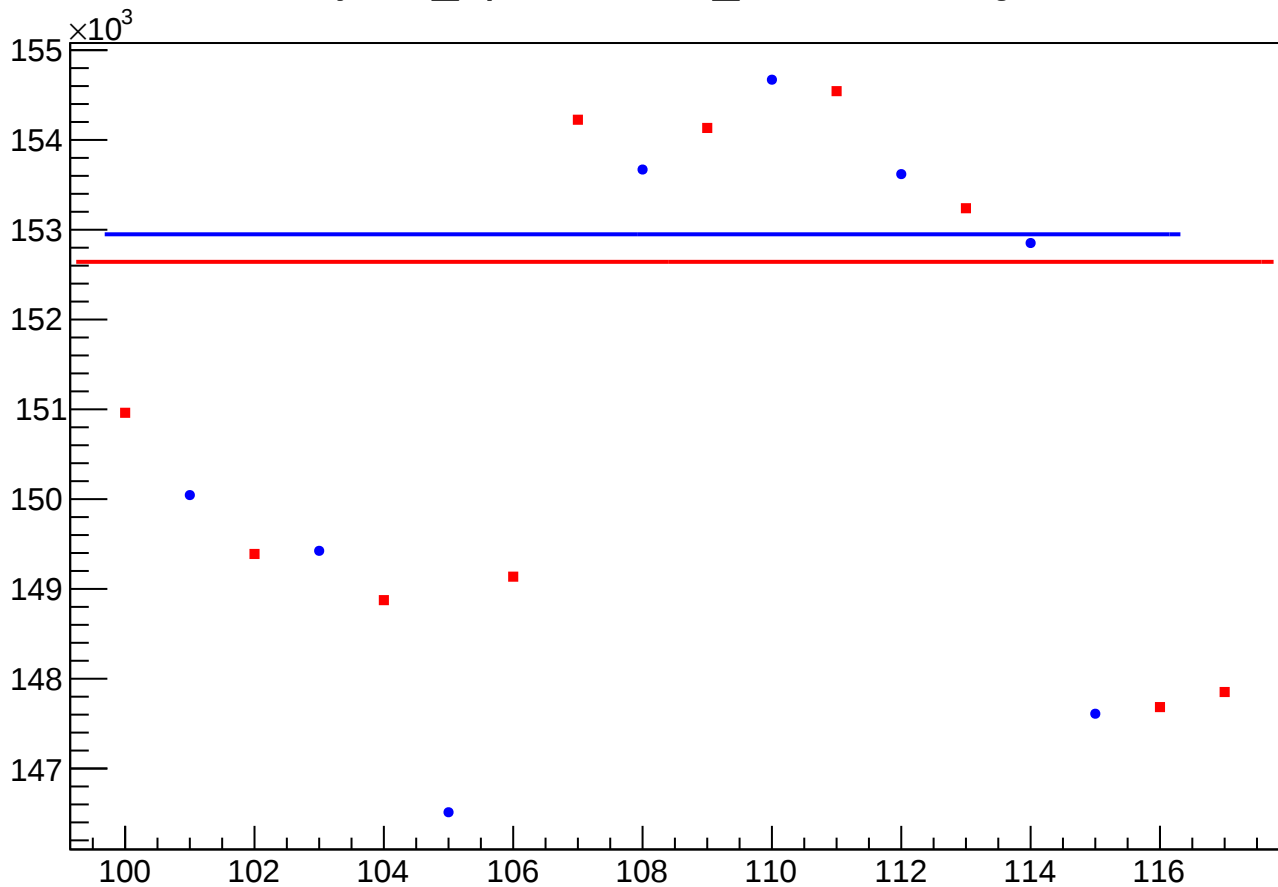
Right Out: 0.866+/-0.000 χ^2/NDF : 2677795.8/9

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

0.935+/-0.001 χ^2/NDF : 2534075.0/7

0.866+/-0.000 χ^2/NDF : 2677795.8/9

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

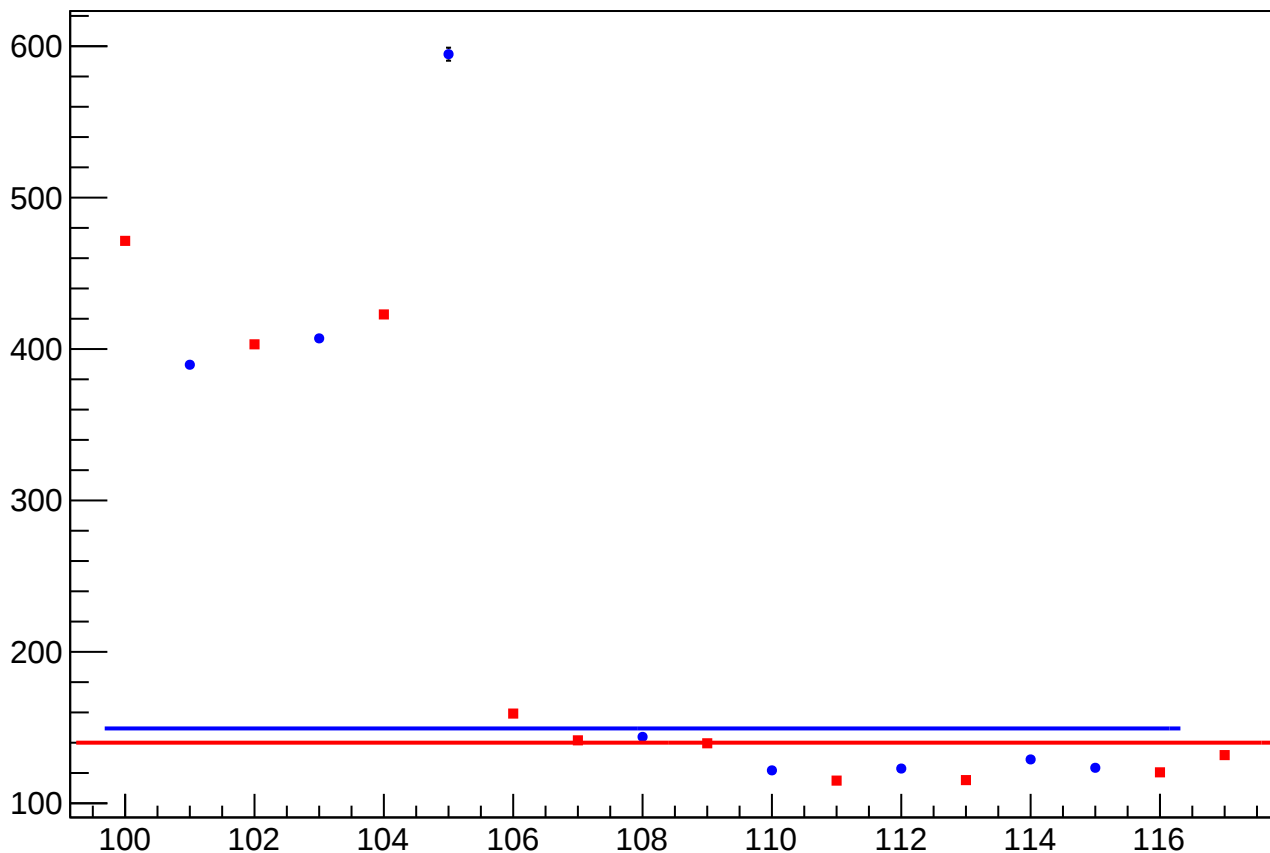
152949.207 $\pm$ 0.105 χ^2 /NDF: 411902116.6/7

Right Out: 152642.518 $\pm$ 0.085 χ^2 /NDF: 858038453.2/9

152642.518 $\pm$ 0.085 χ^2 /NDF: 858038453.2/9

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

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

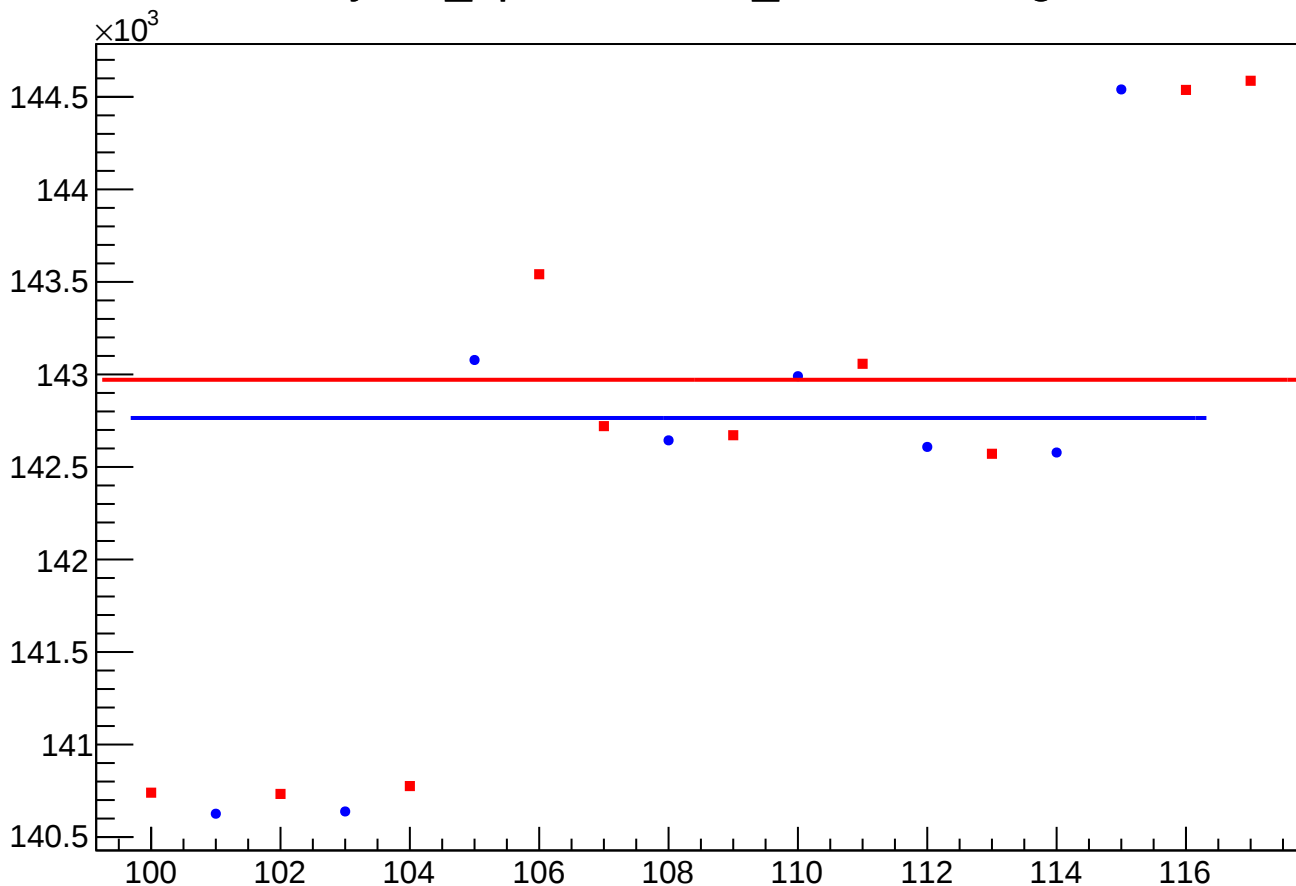
149.427+/-0.074 χ^2/NDF : 1001855.5/7

Right Out: 140.030+/-0.060 χ^2/NDF : 1071980.7/9

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

140.030+/-0.060 χ^2/NDF : 1071980.7/9

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

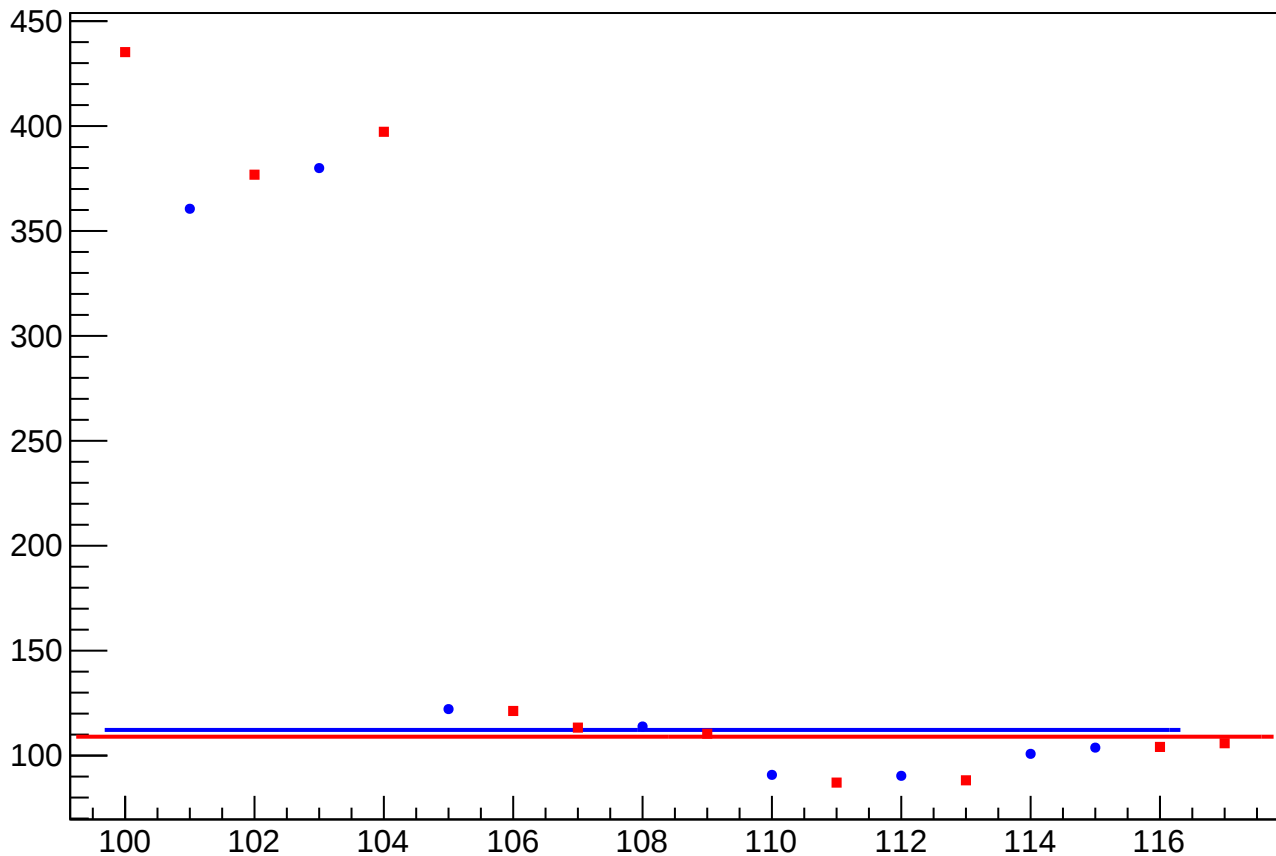
Right Out: 142971.177 $\pm$ 0.066 χ^2 /NDF: 122031126.5/9

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

142764.674 $\pm$ 0.081 χ^2 /NDF: 81177837.7/7

142971.177 $\pm$ 0.066 χ^2 /NDF: 122031126.5/9

yield_bpm0i01aWS_rms vs slug



Right In: 112.227 $\pm$ 0.057 χ^2 /NDF: 1209766.9/7

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

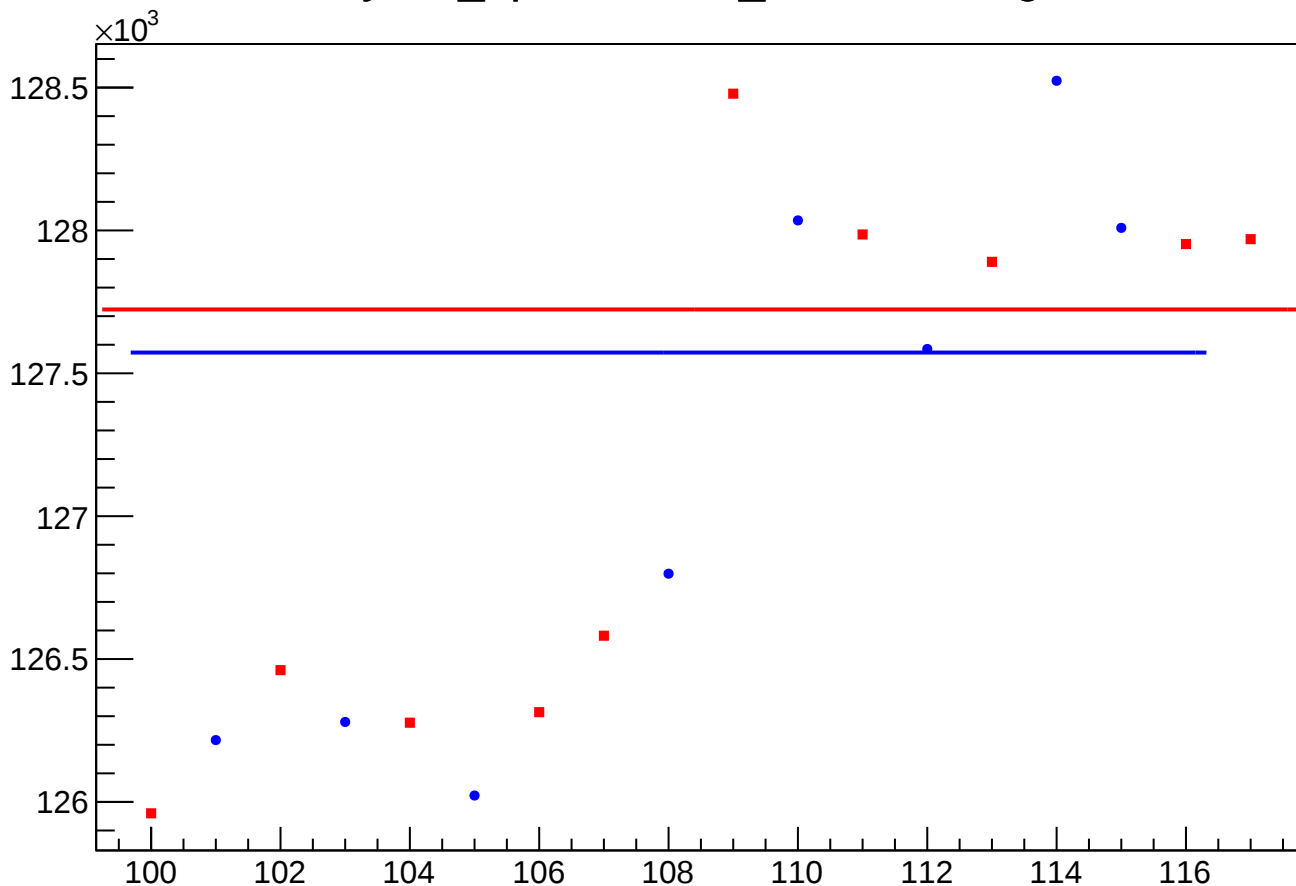
112.227 $\pm$ 0.057 χ^2 /NDF: 1209766.9/7

Right Out: 109.001 $\pm$ 0.047 χ^2 /NDF: 1256370.0/9

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

109.001 $\pm$ 0.047 χ^2 /NDF: 1256370.0/9

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

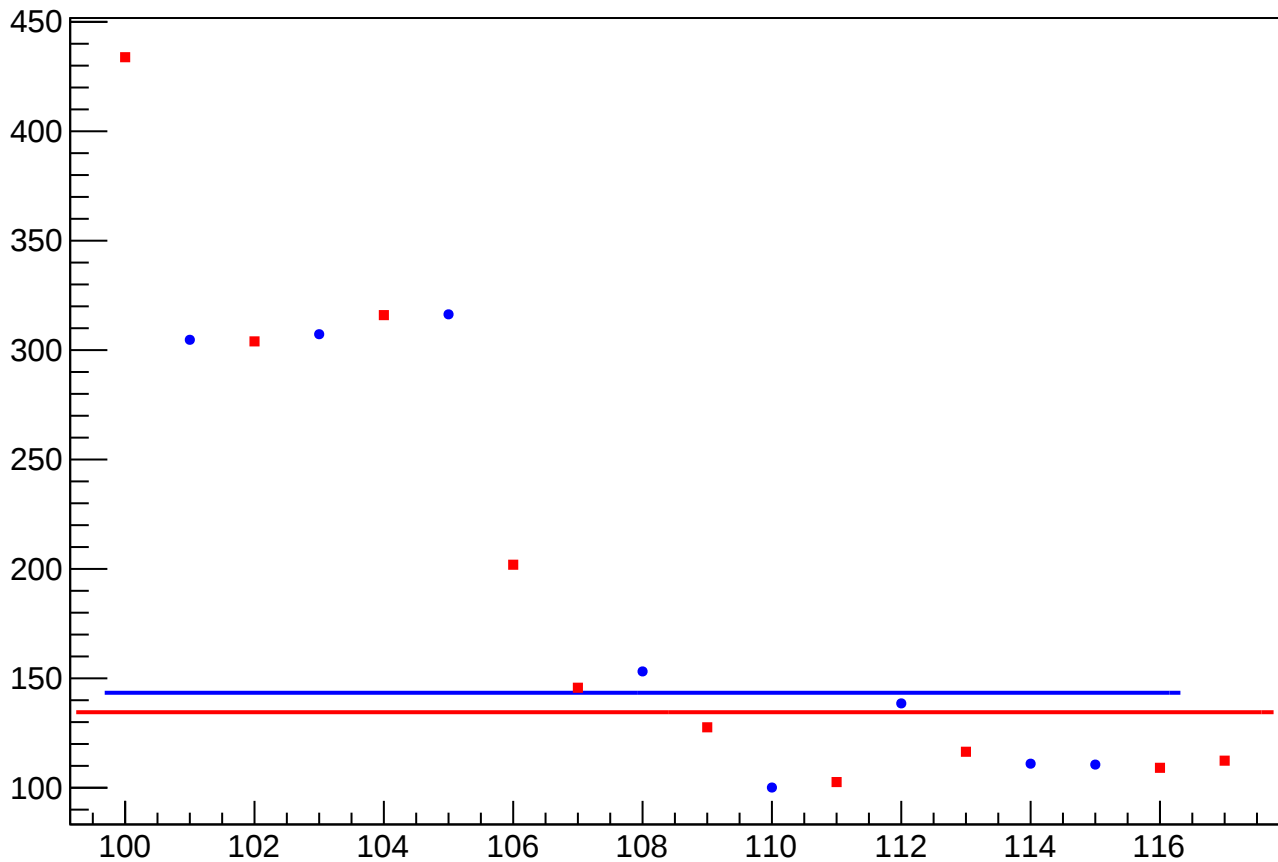
127572.646 $\pm$ 0.099 χ^2 /NDF: 48724405.1/7

Right Out: 127723.469 $\pm$ 0.080 χ^2 /NDF: 76706029.5/9

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

127723.469 $\pm$ 0.080 χ^2 /NDF: 76706029.5/9

yield_bpm0l01WS_rms vs slug



Right In: 143.408 $\pm$ 0.070 χ^2 /NDF: 825638.0/7

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

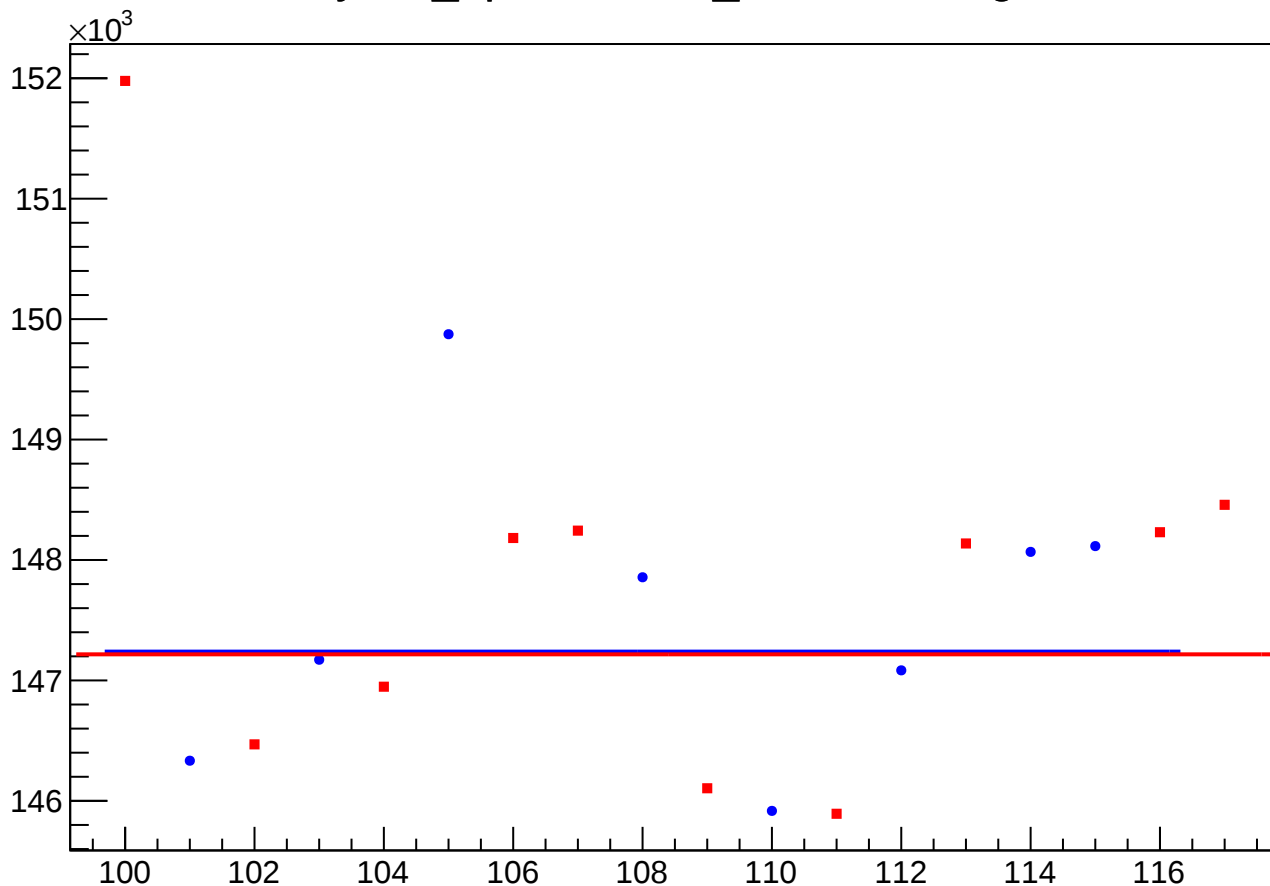
143.408 $\pm$ 0.070 χ^2 /NDF: 825638.0/7

Right Out: 134.520 $\pm$ 0.056 χ^2 /NDF: 924410.1/9

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

134.520 $\pm$ 0.056 χ^2 /NDF: 924410.1/9

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

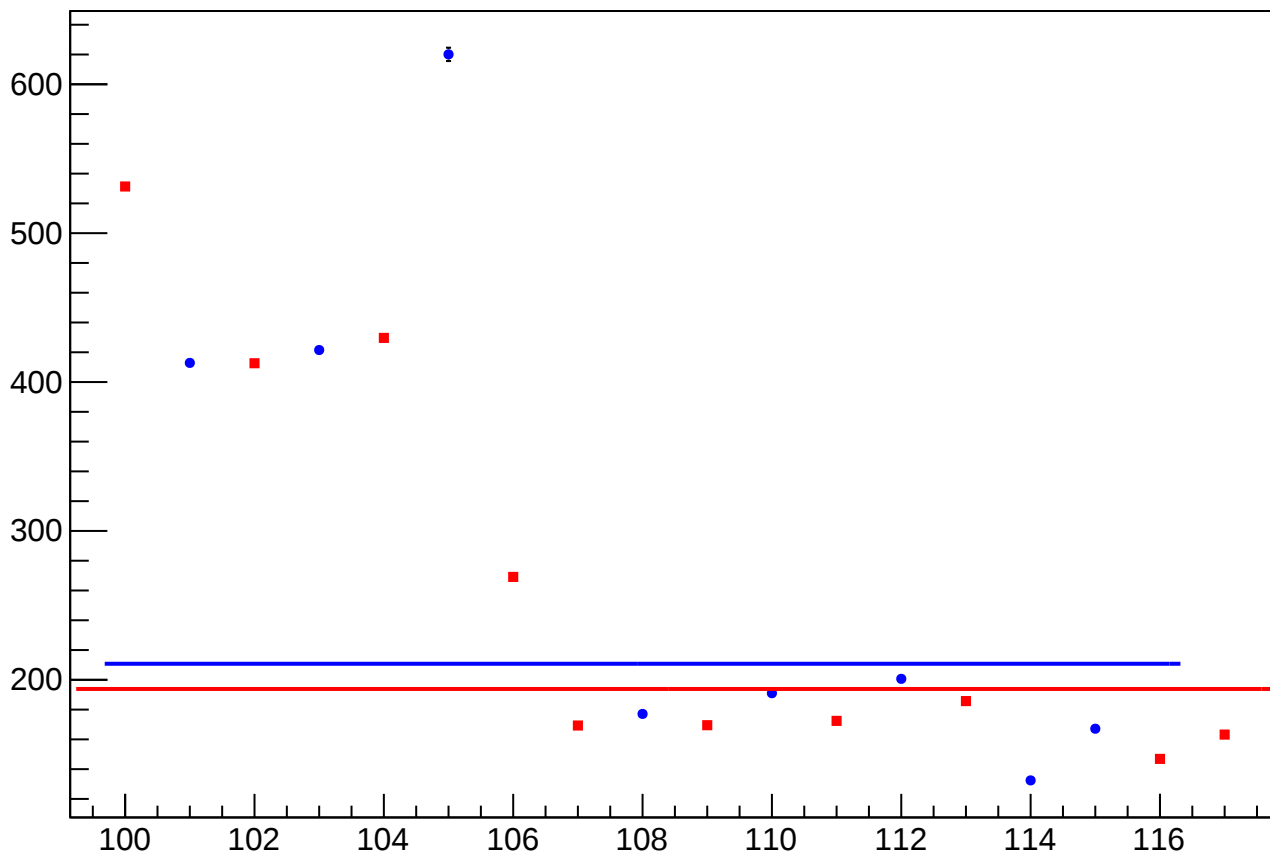
Right Out: 147216.634 $\pm$ 0.115 χ^2 /NDF: 91860566.3/9

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

147239.219 $\pm$ 0.144 χ^2 /NDF: 31335895.6/7

147216.634 $\pm$ 0.115 χ^2 /NDF: 91860566.3/9

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

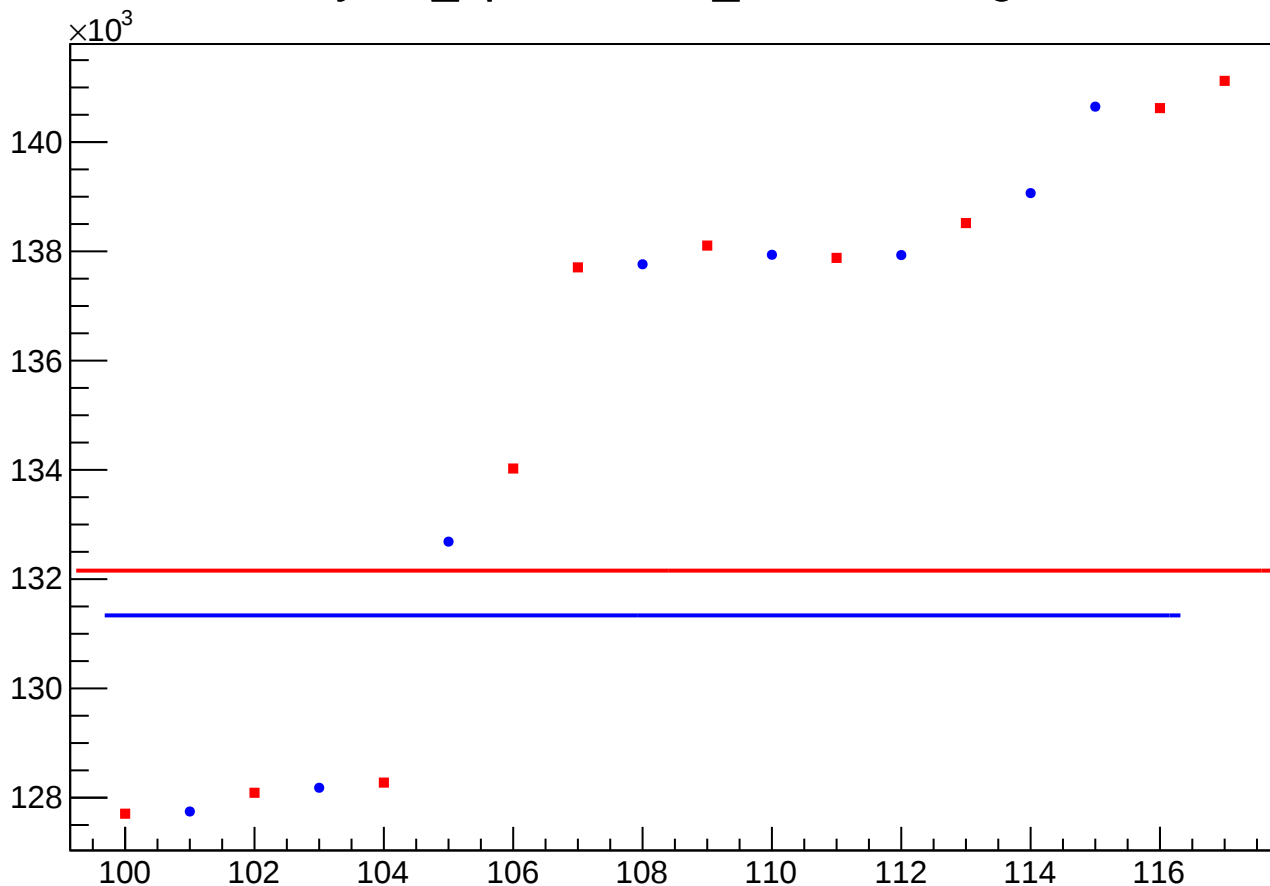
Right Out: 193.862 $\pm$ 0.081 χ^2 /NDF: 795345.7/9

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

210.790 $\pm$ 0.102 χ^2 /NDF: 704921.4/7

193.862 $\pm$ 0.081 χ^2 /NDF: 795345.7/9

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

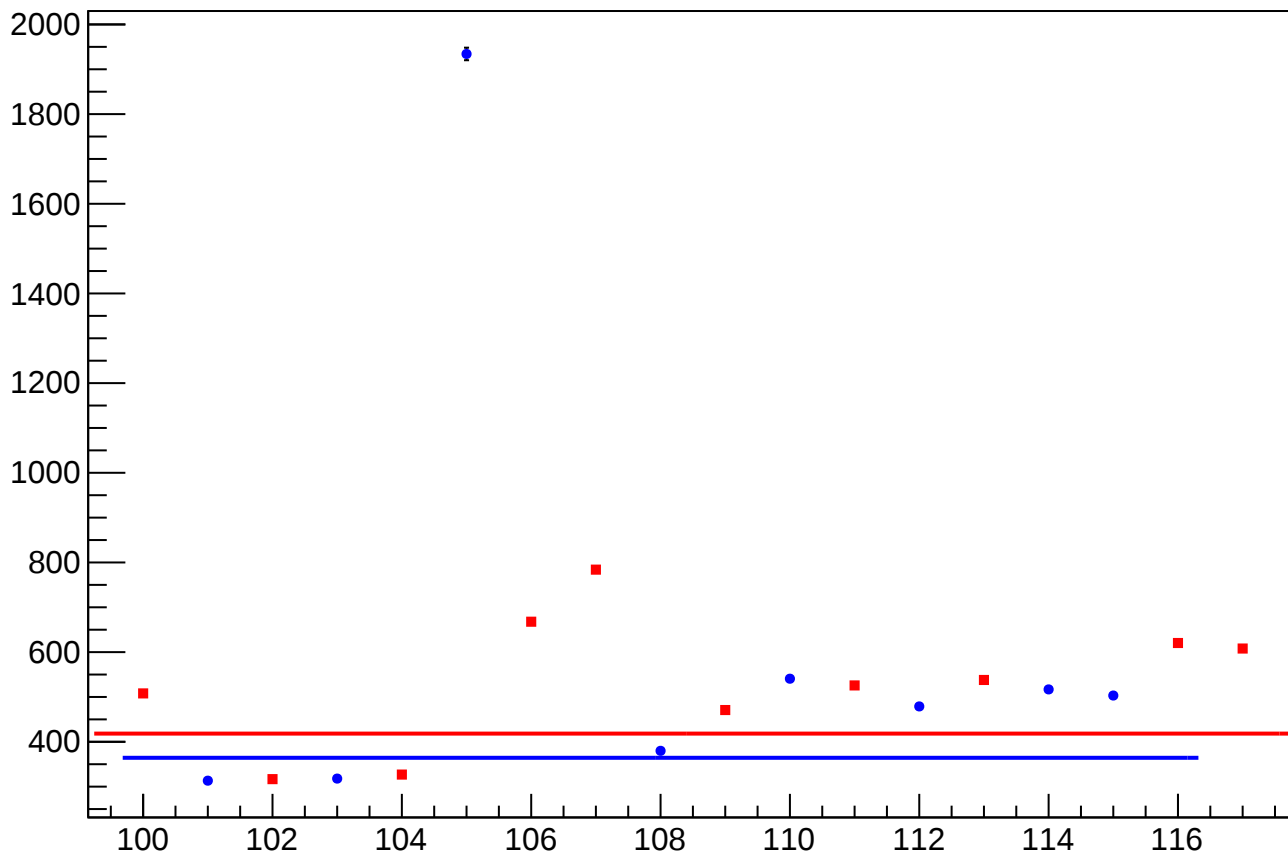
Right Out: 132156.040 $\pm$ 0.241 χ^2 /NDF: 419351710.4/9

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

131336.470 $\pm$ 0.241 χ^2 /NDF: 405516438.8/7

132156.040 $\pm$ 0.241 χ^2 /NDF: 419351710.4/9

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

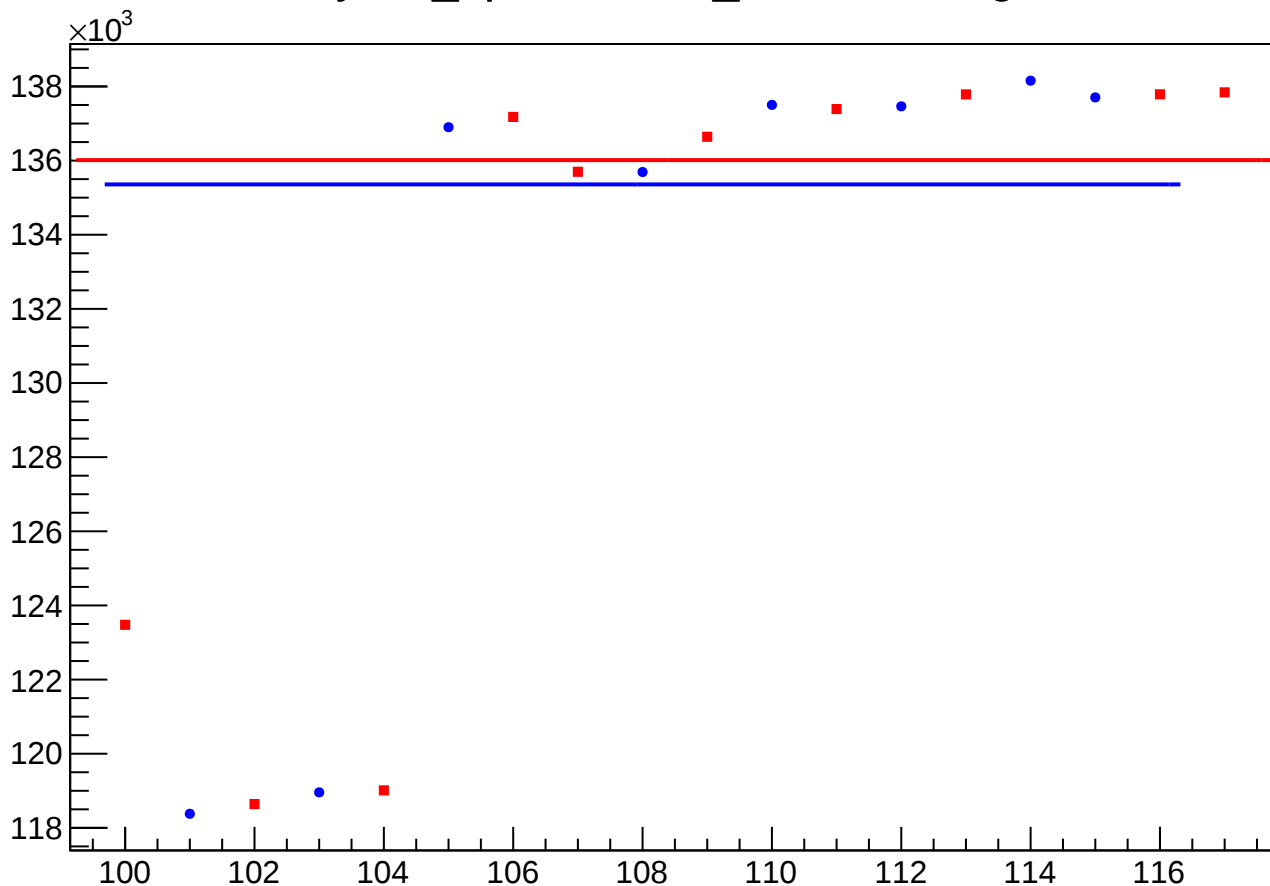
Right Out: 418.296+/-0.170 χ^2/NDF : 557700.5/9

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

364.330+/-0.170 χ^2/NDF : 220964.6/7

418.296+/-0.170 χ^2/NDF : 557700.5/9

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

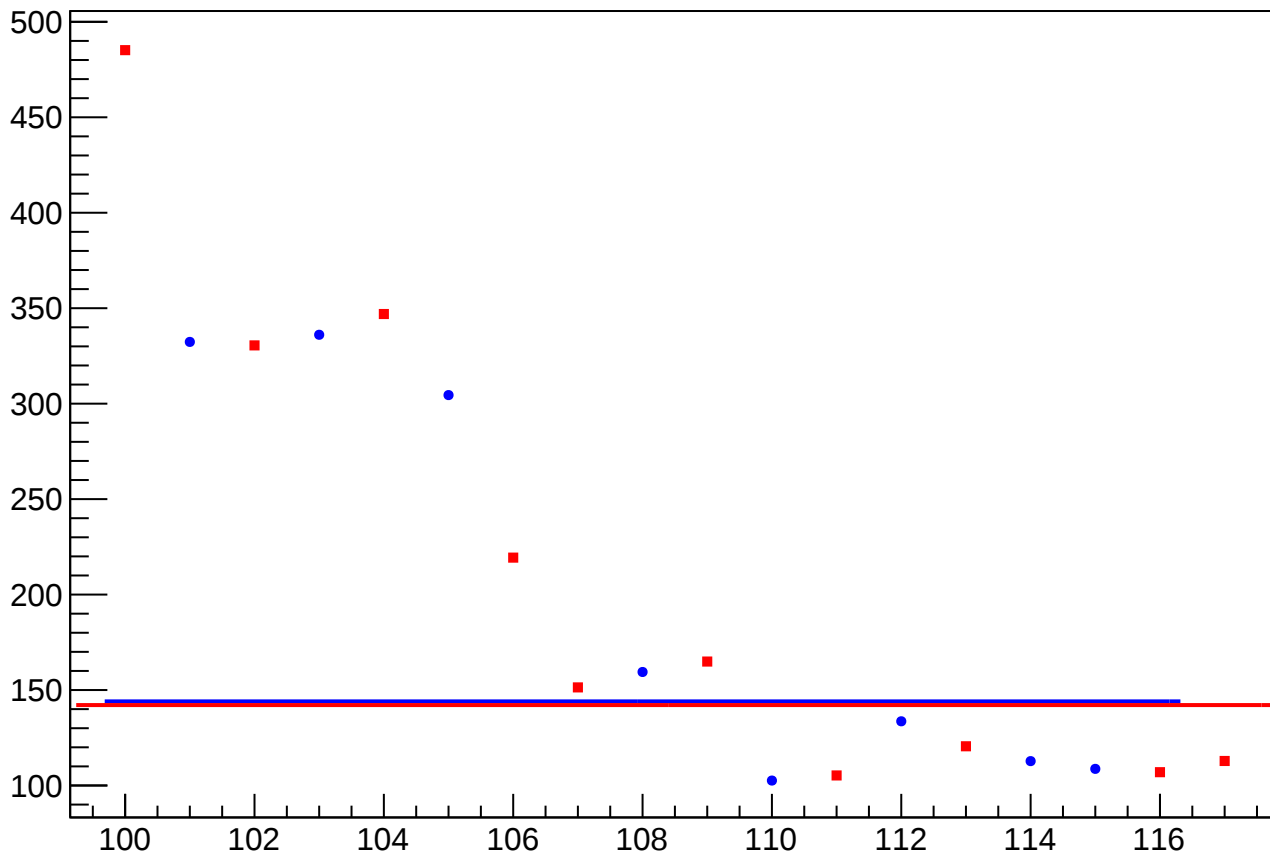
Right Out: 136013.077 $\pm$ 0.085 χ^2 /NDF: 2992535154.6/9

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

135357.628 $\pm$ 0.100 χ^2 /NDF: 3260055300.1/7

136013.077 $\pm$ 0.085 χ^2 /NDF: 2992535154.6/9

yield_bpm0l04WS_rms vs slug



Right In: 144.054+/-0.071 χ^2/NDF : 915732.5/7

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

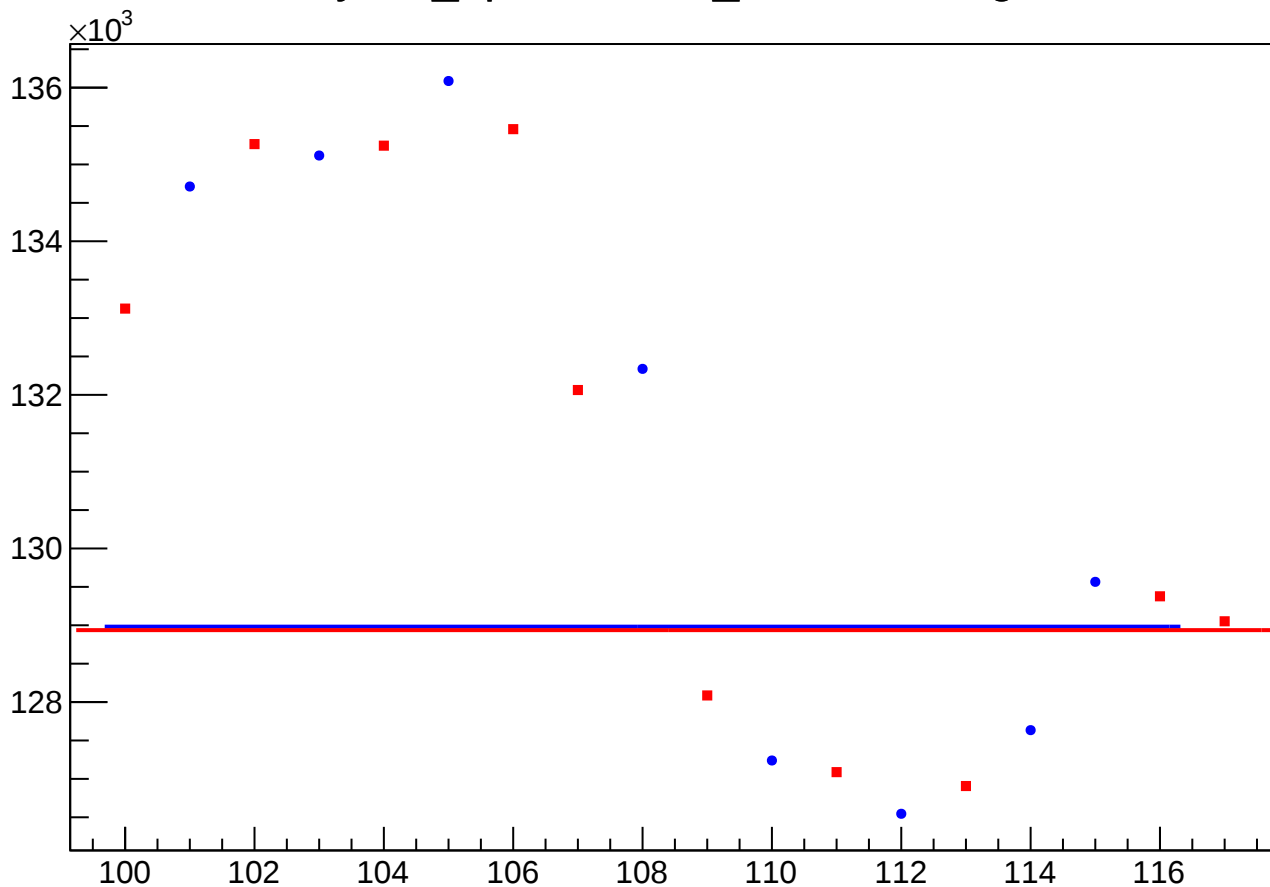
144.054+/-0.071 χ^2/NDF : 915732.5/7

Right Out: 142.123+/-0.060 χ^2/NDF : 1041695.7/9

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

142.123+/-0.060 χ^2/NDF : 1041695.7/9

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

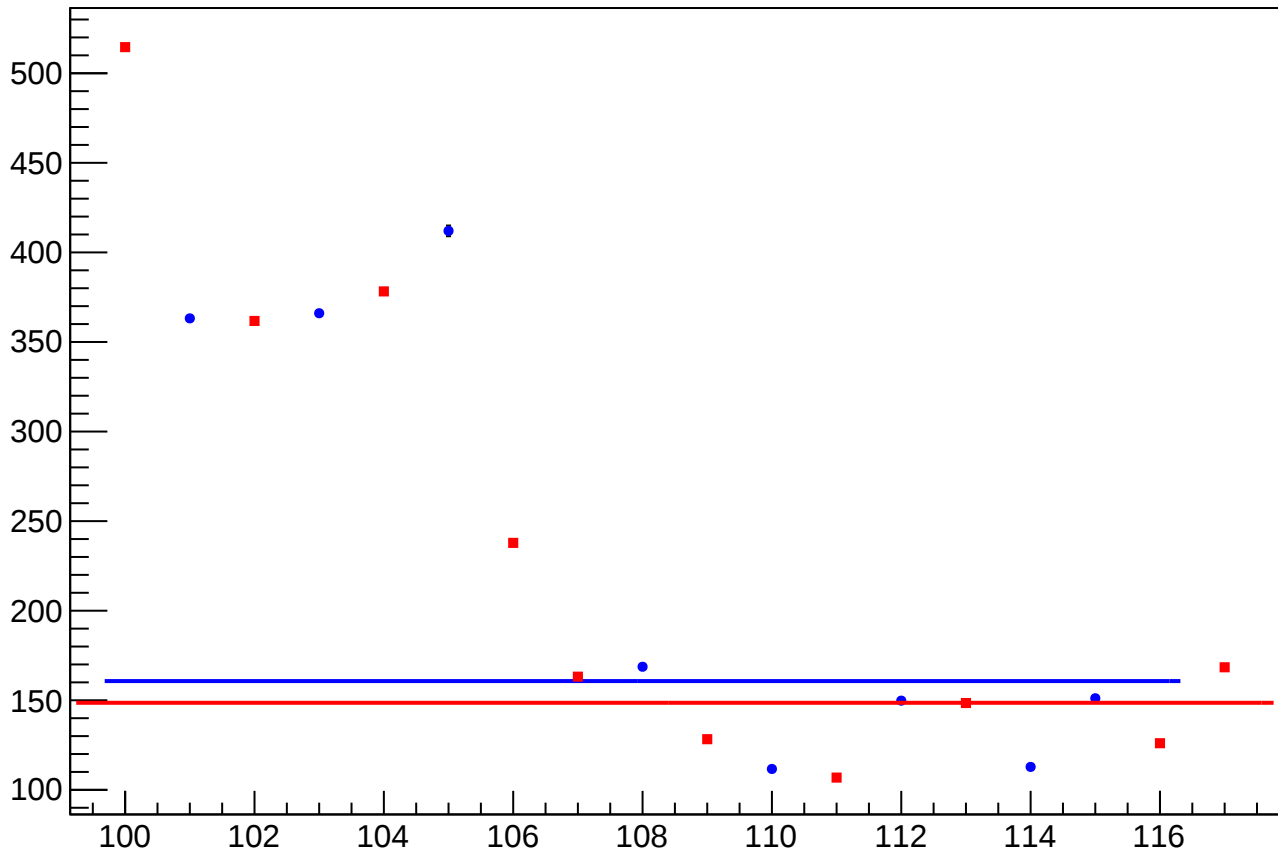
128982.020 $\pm$ 0.113 χ^2 /NDF: 654219101.3/7

Right Out: 128936.743 $\pm$ 0.091 χ^2 /NDF: 844606013.4/9

128936.743 $\pm$ 0.091 χ^2 /NDF: 844606013.4/9

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

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

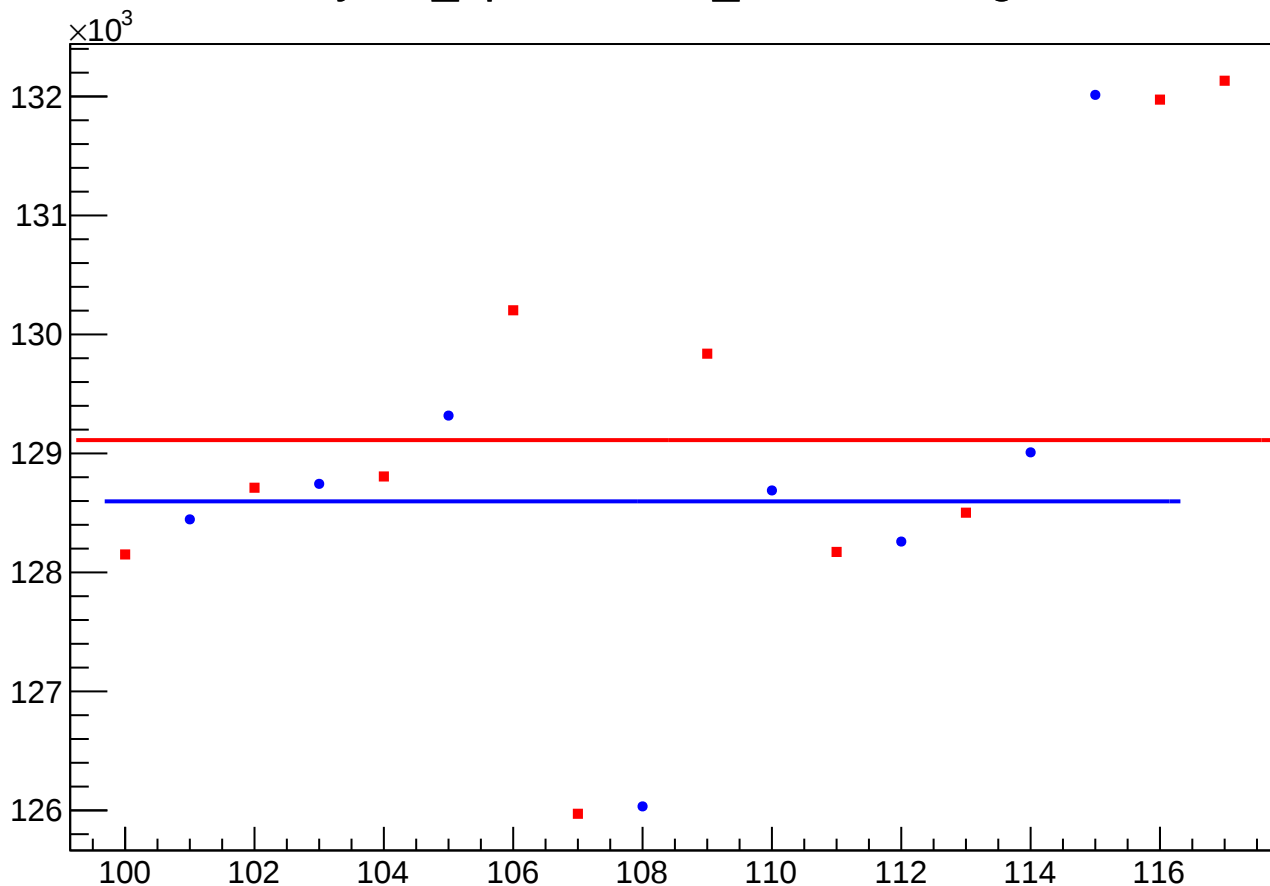
160.720+/-0.080 χ^2/NDF : 895521.8/7

Right Out: 148.598+/-0.064 χ^2/NDF : 1053091.6/9

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

148.598+/-0.064 χ^2/NDF : 1053091.6/9

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

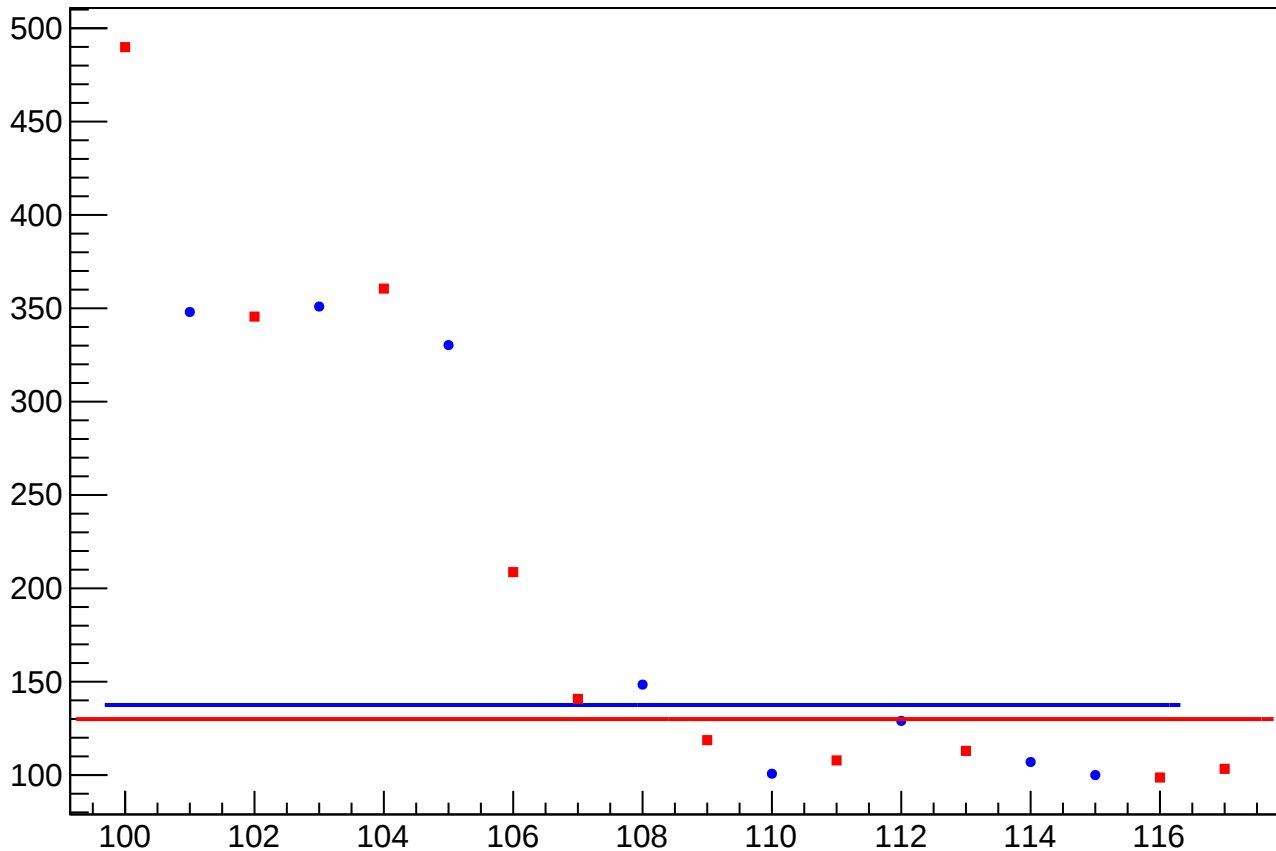
128597.222 $\pm$ 0.097 χ^2 /NDF: 269572985.0/7

Right Out: 129111.936 $\pm$ 0.078 χ^2 /NDF: 485176006.0/9

129111.936 $\pm$ 0.078 χ^2 /NDF: 485176006.0/9

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

yield_bpm0l06WS_rms vs slug



Right In: 137.522+/-0.068 χ^2/NDF : 1005333.8/7

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

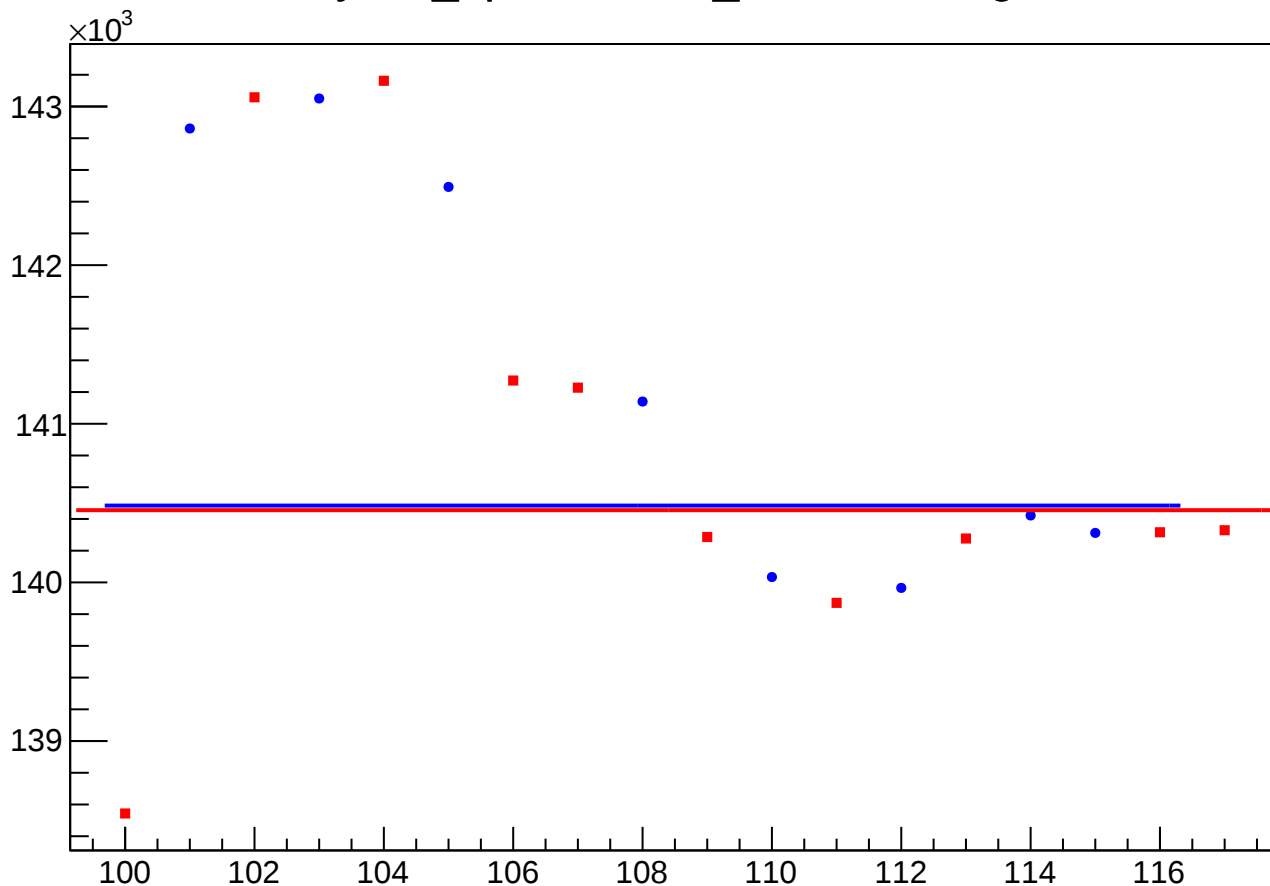
137.522+/-0.068 χ^2/NDF : 1005333.8/7

Right Out: 129.984+/-0.055 χ^2/NDF : 1096990.5/9

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

129.984+/-0.055 χ^2/NDF : 1096990.5/9

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

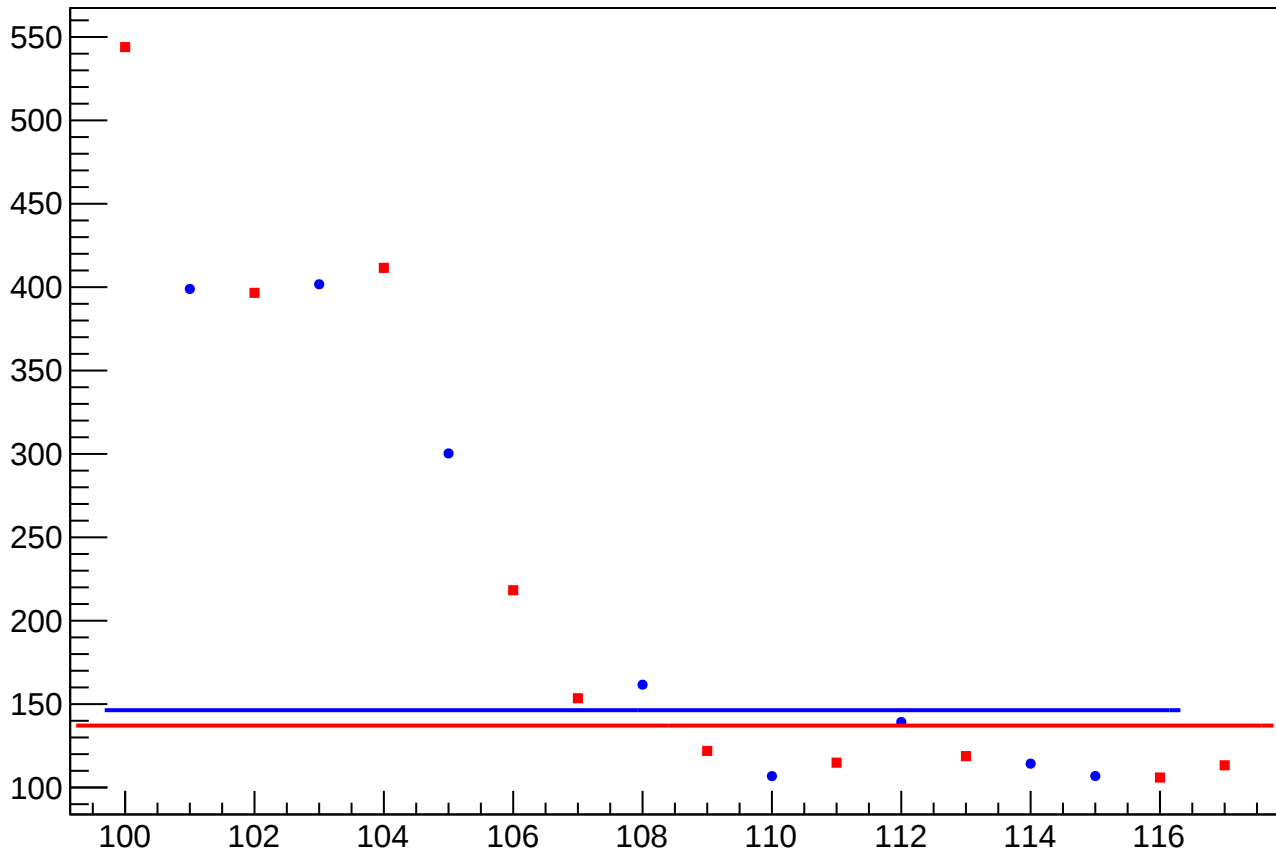
Right Out: 140455.270 $\pm$ 0.083 χ^2/NDF : 71499922.8/9

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

140484.265 $\pm$ 0.104 χ^2/NDF : 62801474.9/7

140455.270 $\pm$ 0.083 χ^2/NDF : 71499922.8/9

yield_bpm0l07WS_rms vs slug



Right In: 146.347 $\pm$ 0.073 χ^2 /NDF: 1088226.6/7

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

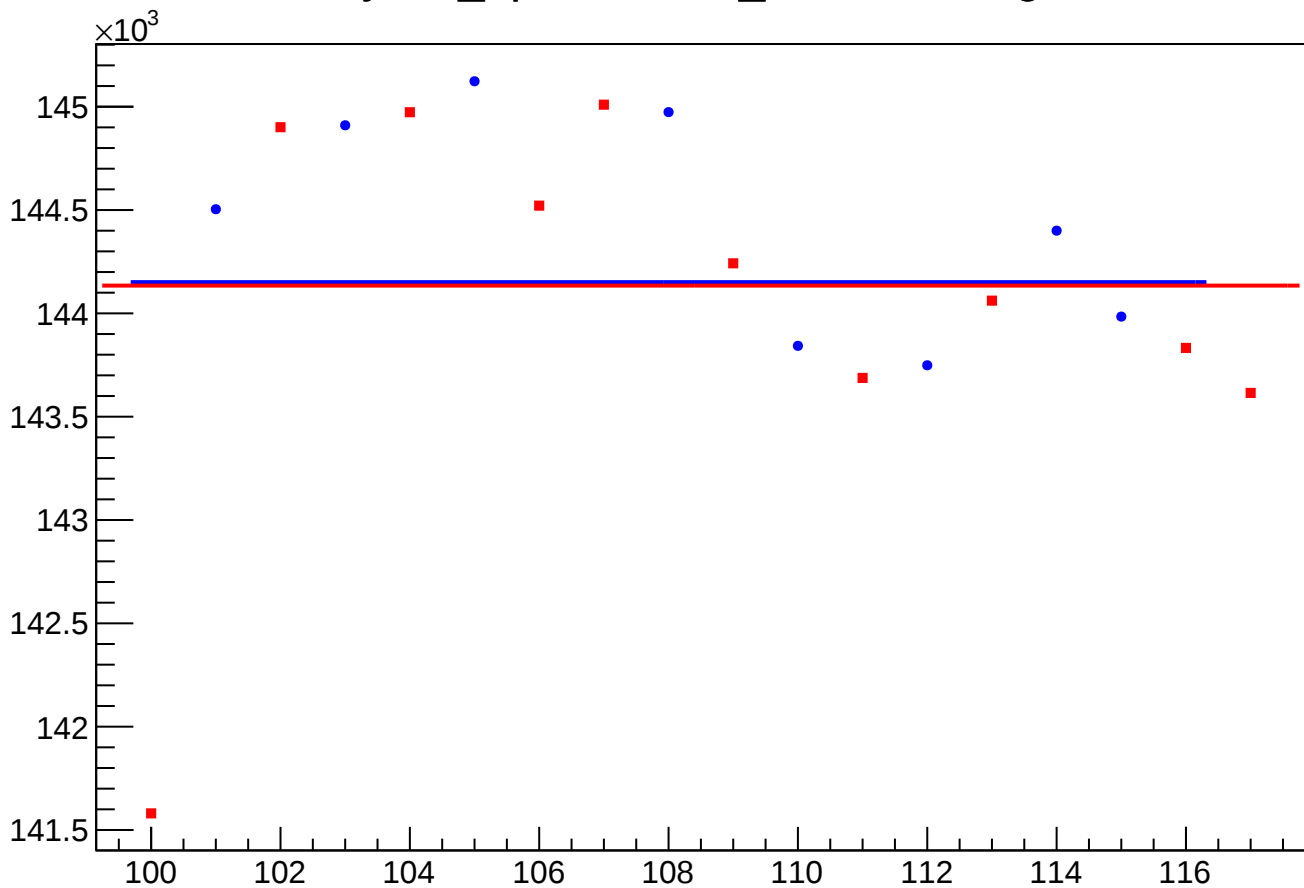
146.347 $\pm$ 0.073 χ^2 /NDF: 1088226.6/7

Right Out: 137.138 $\pm$ 0.058 χ^2 /NDF: 1177340.3/9

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

137.138 $\pm$ 0.058 χ^2 /NDF: 1177340.3/9

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

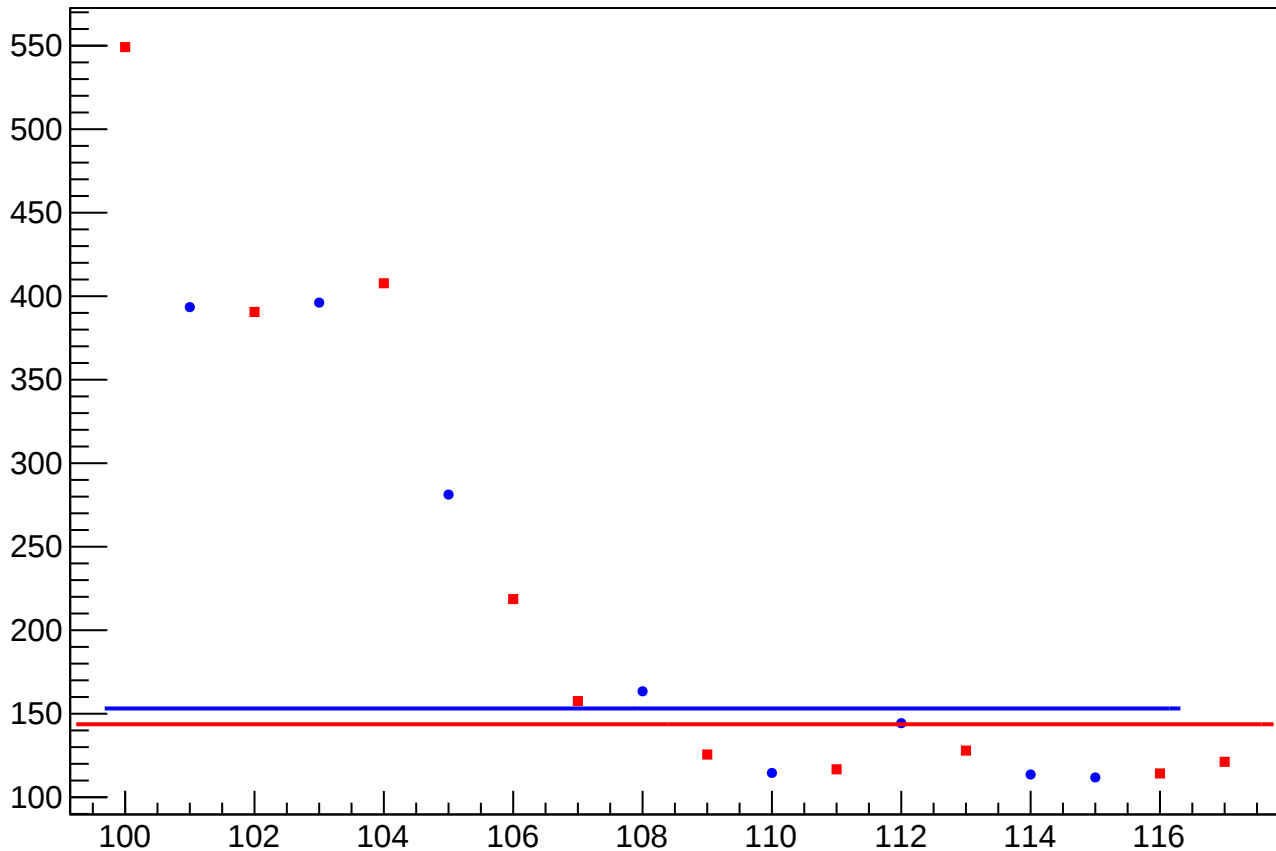
144151.088 $\pm$ 0.107 χ^2 /NDF: 18654924.0/7

Right Out: 144134.393 $\pm$ 0.086 χ^2 /NDF: 26537363.2/9

144134.393 $\pm$ 0.086 χ^2 /NDF: 26537363.2/9

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

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

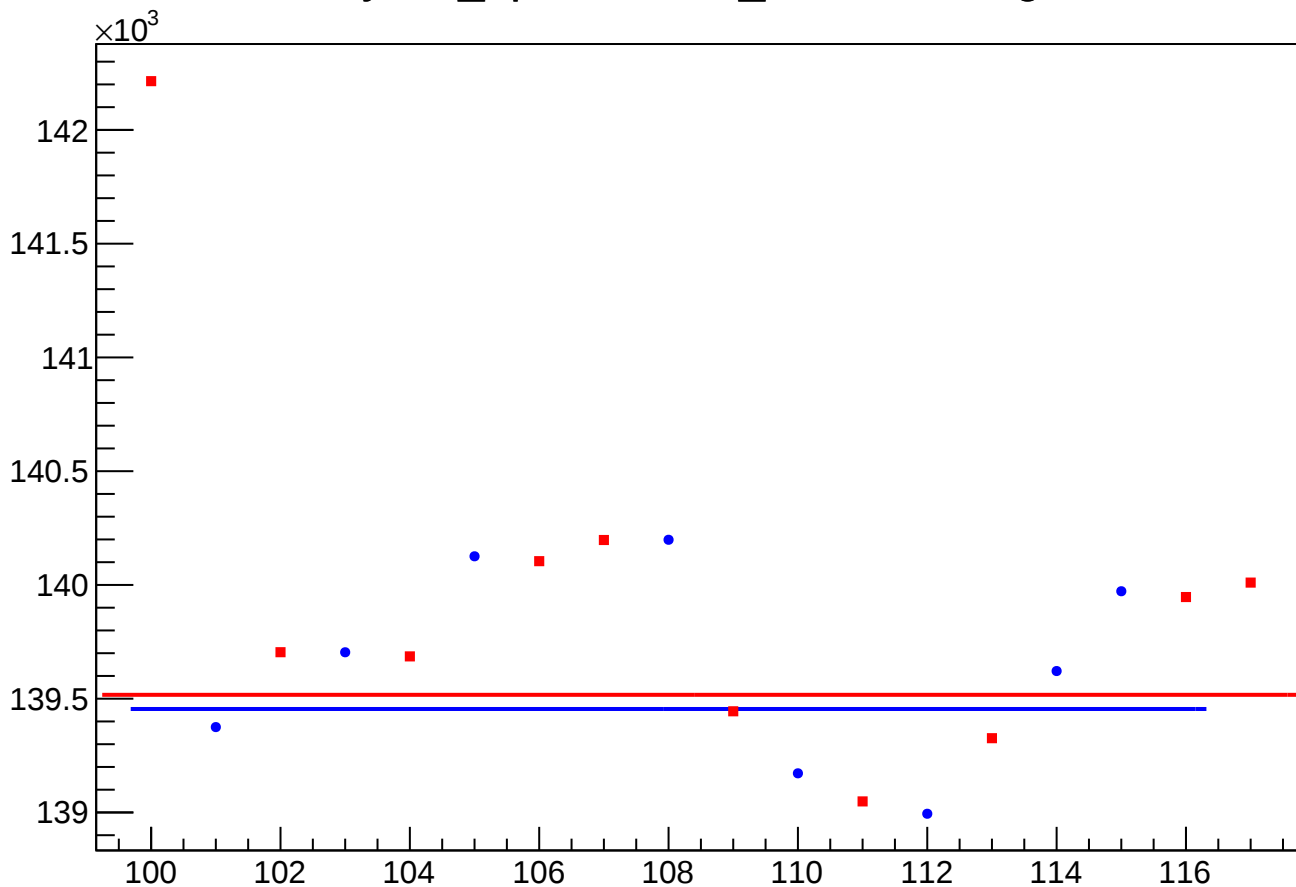
153.153+/-0.076 χ^2/NDF : 1013255.7/7

Right Out: 143.685+/-0.061 χ^2/NDF : 1107006.5/9

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

143.685+/-0.061 χ^2/NDF : 1107006.5/9

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

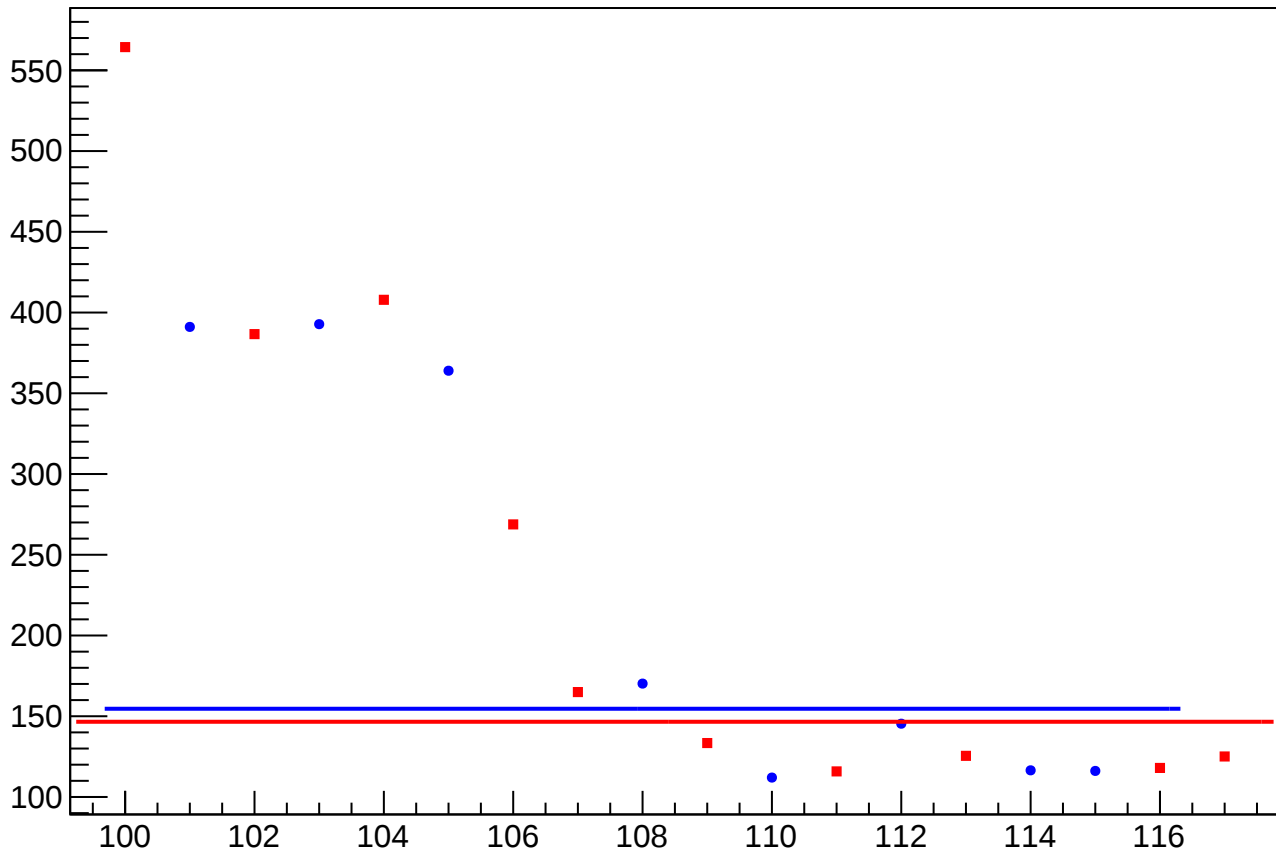
Right Out: 139517.033 $\pm$ 0.088 χ^2 /NDF: 20900654.6/9

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

139454.770 $\pm$ 0.109 χ^2 /NDF: 16593664.9/7

139517.033 $\pm$ 0.088 χ^2 /NDF: 20900654.6/9

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

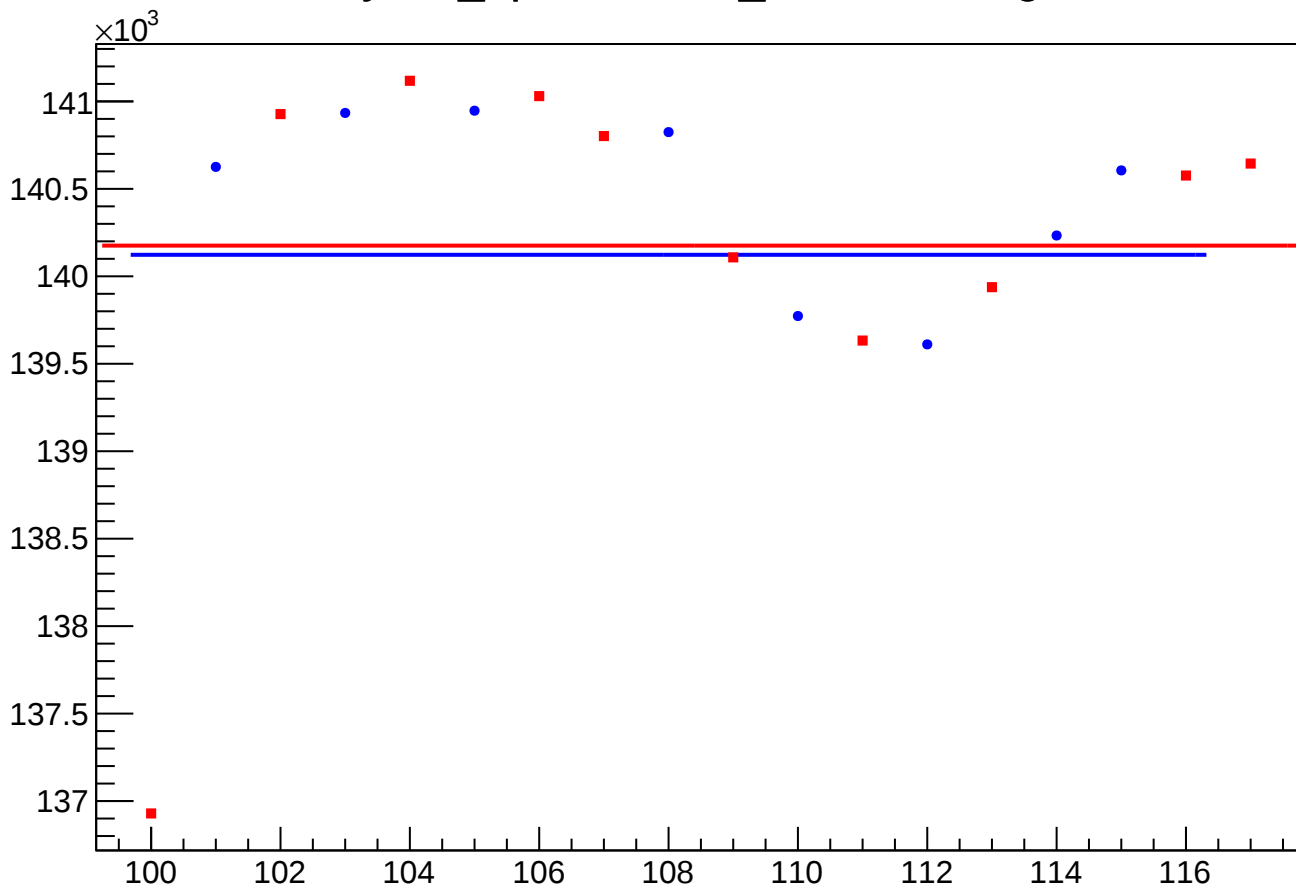
154.639+/-0.077 χ^2/NDF : 1009257.4/7

Right Out: 146.580+/-0.062 χ^2/NDF : 1143643.1/9

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

146.580+/-0.062 χ^2/NDF : 1143643.1/9

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

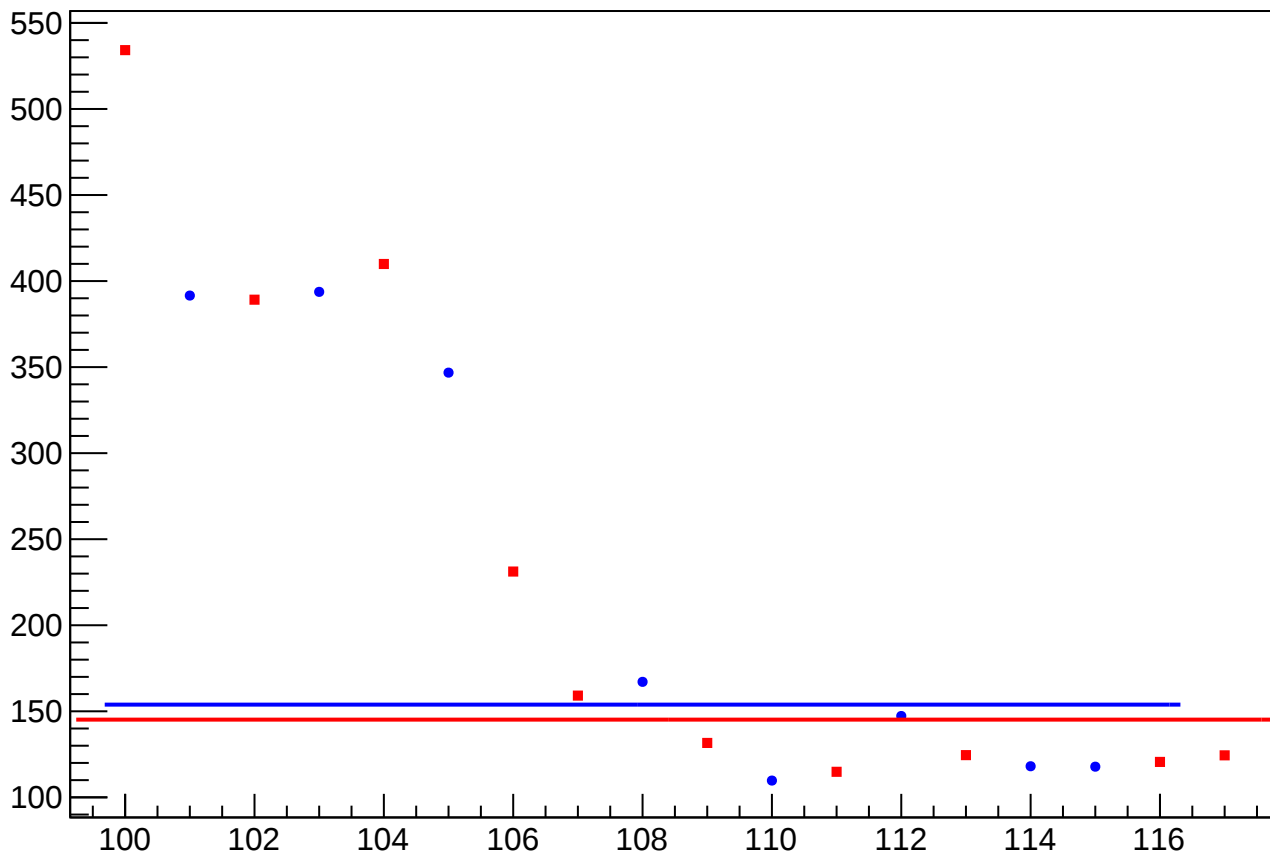
140123.008 $\pm$ 0.108 χ^2 /NDF: 20759484.3/7

Right Out: 140175.546 $\pm$ 0.087 χ^2 /NDF: 30556827.7/9

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

140175.546 $\pm$ 0.087 χ^2 /NDF: 30556827.7/9

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

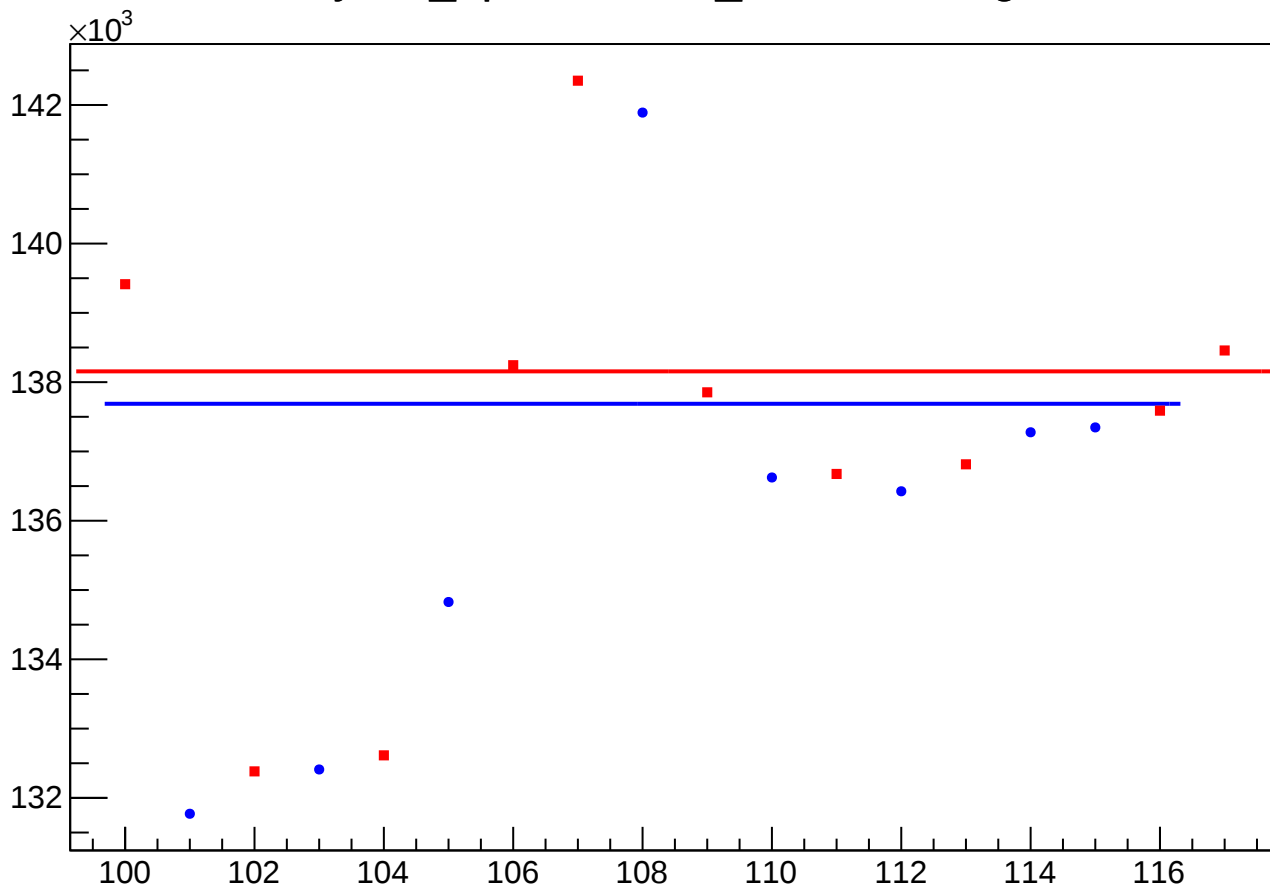
153.876+/-0.076 χ^2/NDF : 1017274.6/7

Right Out: 145.161+/-0.062 χ^2/NDF : 1104471.6/9

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

145.161+/-0.062 χ^2/NDF : 1104471.6/9

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

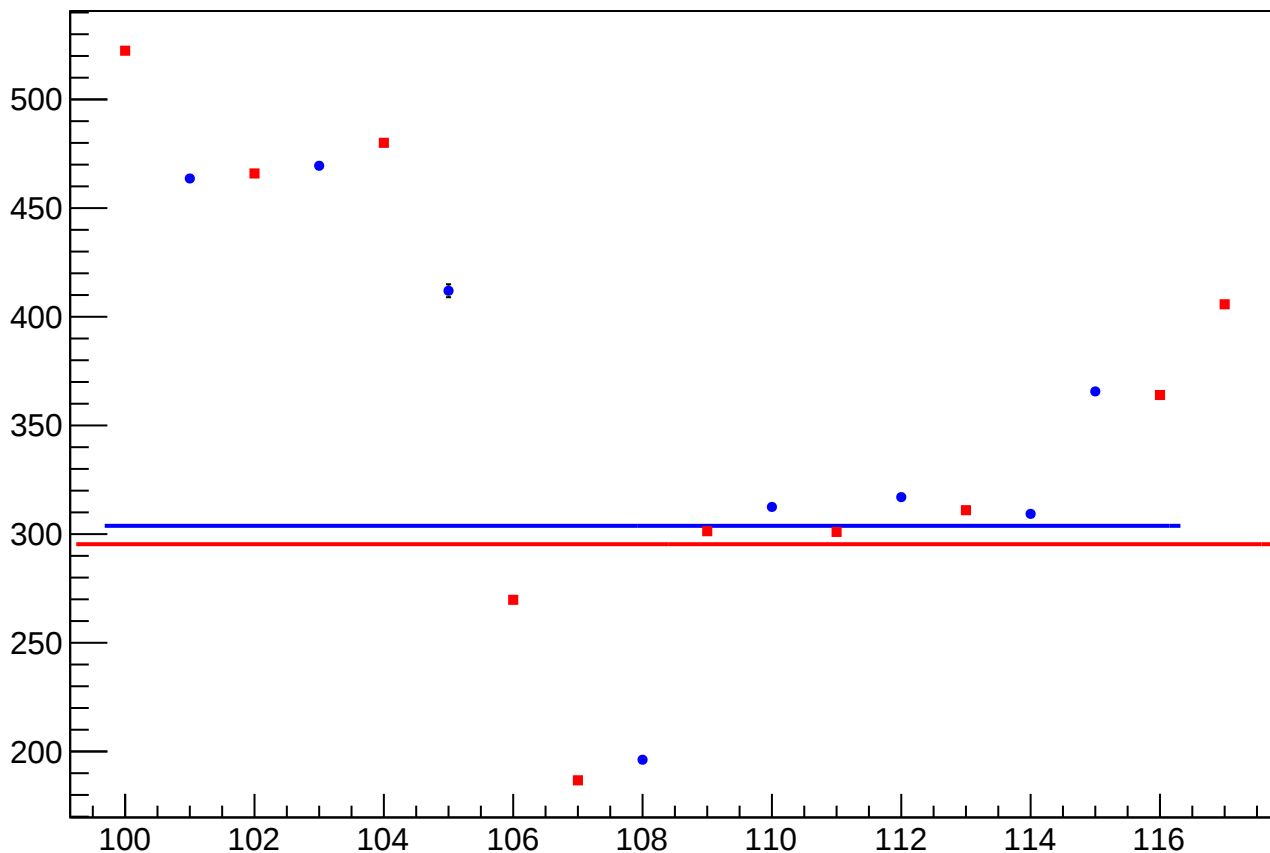
137687.841 $\pm$ 0.200 χ^2 /NDF: 346600649.5/7

Right Out: 138155.698 $\pm$ 0.169 χ^2 /NDF: 339647986.7/9

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

138155.698 $\pm$ 0.169 χ^2 /NDF: 339647986.7/9

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

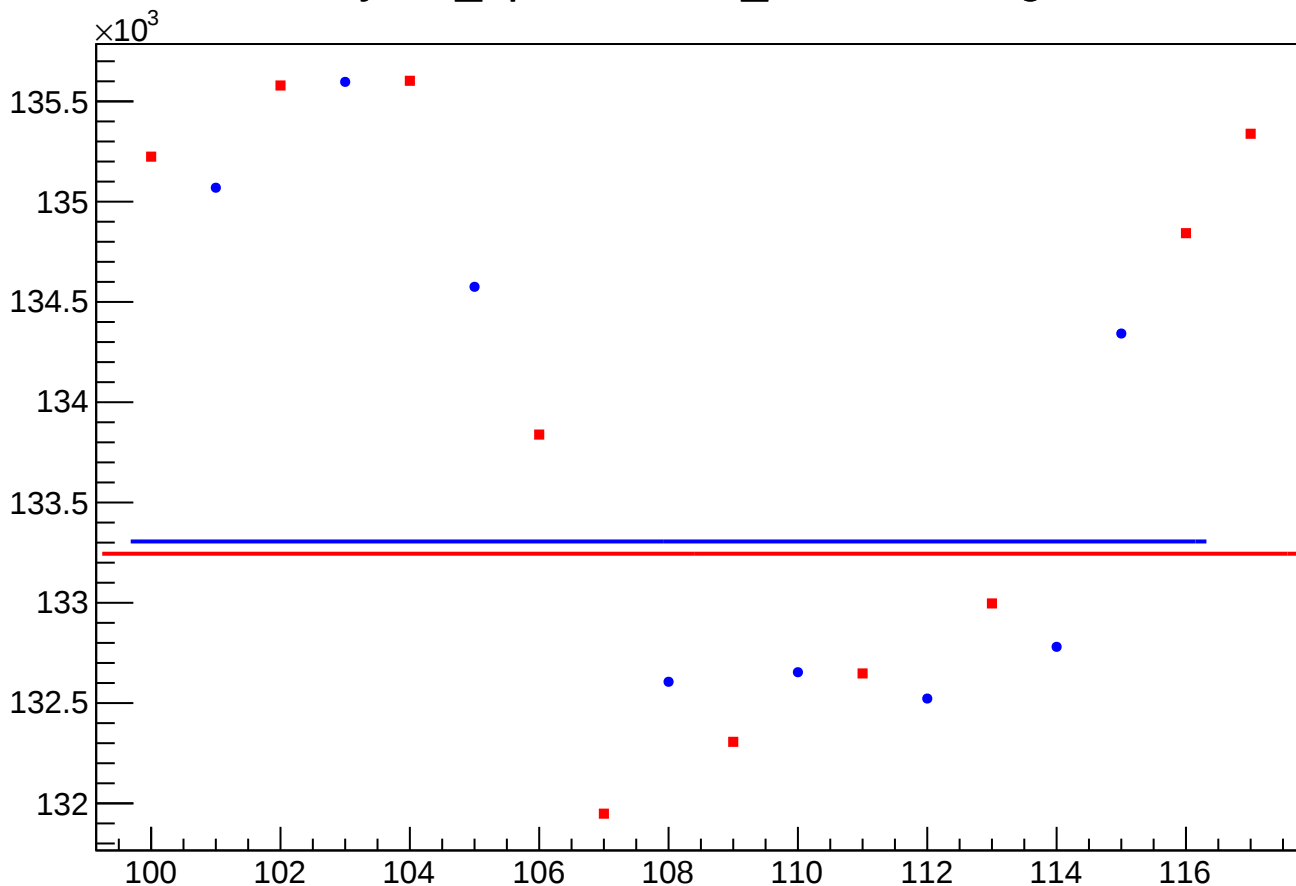
303.816+/-0.141 χ^2/NDF : 511382.5/7

Right Out: 295.361+/-0.119 χ^2/NDF : 576729.7/9

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

295.361+/-0.119 χ^2/NDF : 576729.7/9

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

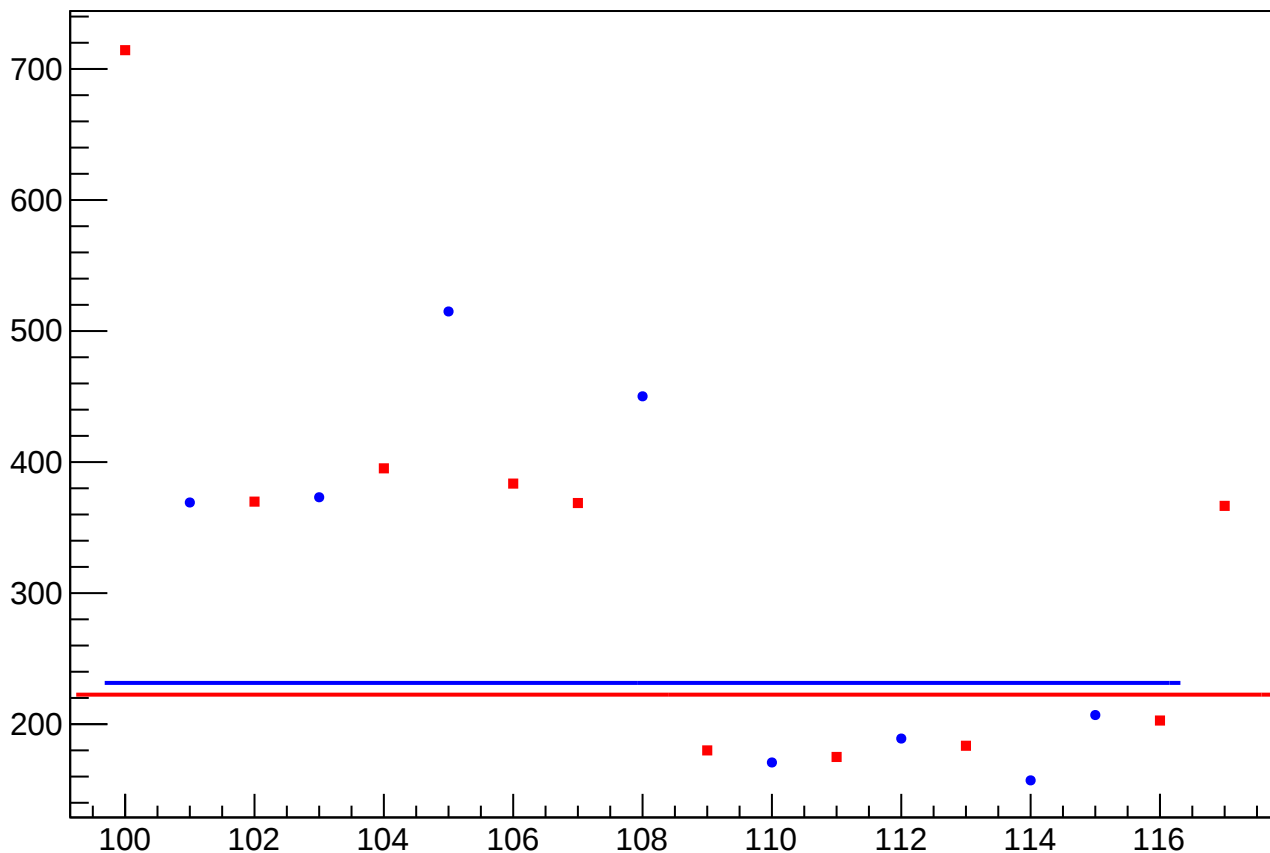
133305.734 $\pm$ 0.157 χ^2 /NDF: 52167645.3/7

Right Out: 133244.653 $\pm$ 0.131 χ^2 /NDF: 78723433.9/9

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

133244.653 $\pm$ 0.131 χ^2 /NDF: 78723433.9/9

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

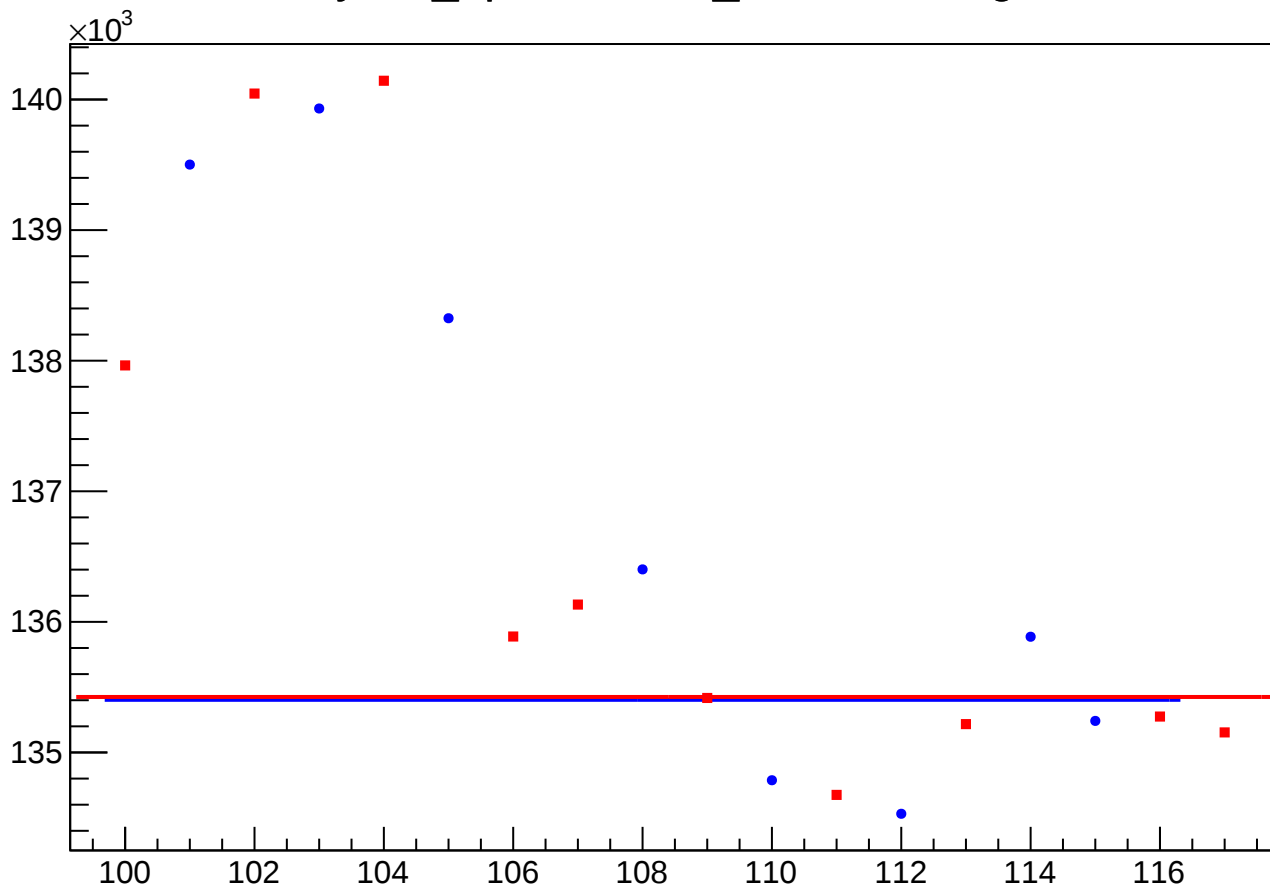
231.477+/-0.111 χ^2/NDF : 688131.4/7

Right Out: 222.517+/-0.093 χ^2/NDF : 783032.1/9

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

222.517+/-0.093 χ^2/NDF : 783032.1/9

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

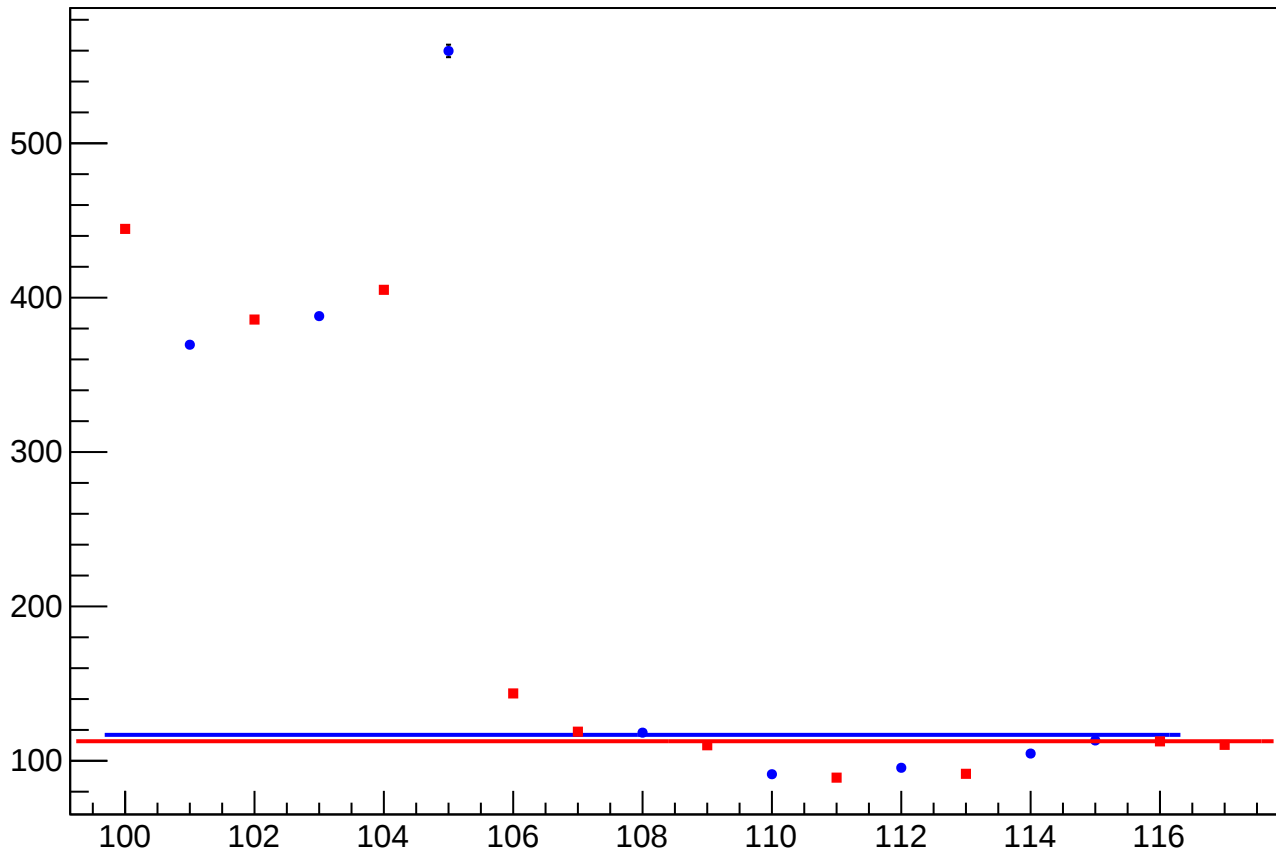
135403.169 $\pm$ 0.084 χ^2 /NDF: 228276879.4/7

Right Out: 135424.931 $\pm$ 0.069 χ^2 /NDF: 194002293.0/9

135424.931 $\pm$ 0.069 χ^2 /NDF: 194002293.0/9

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

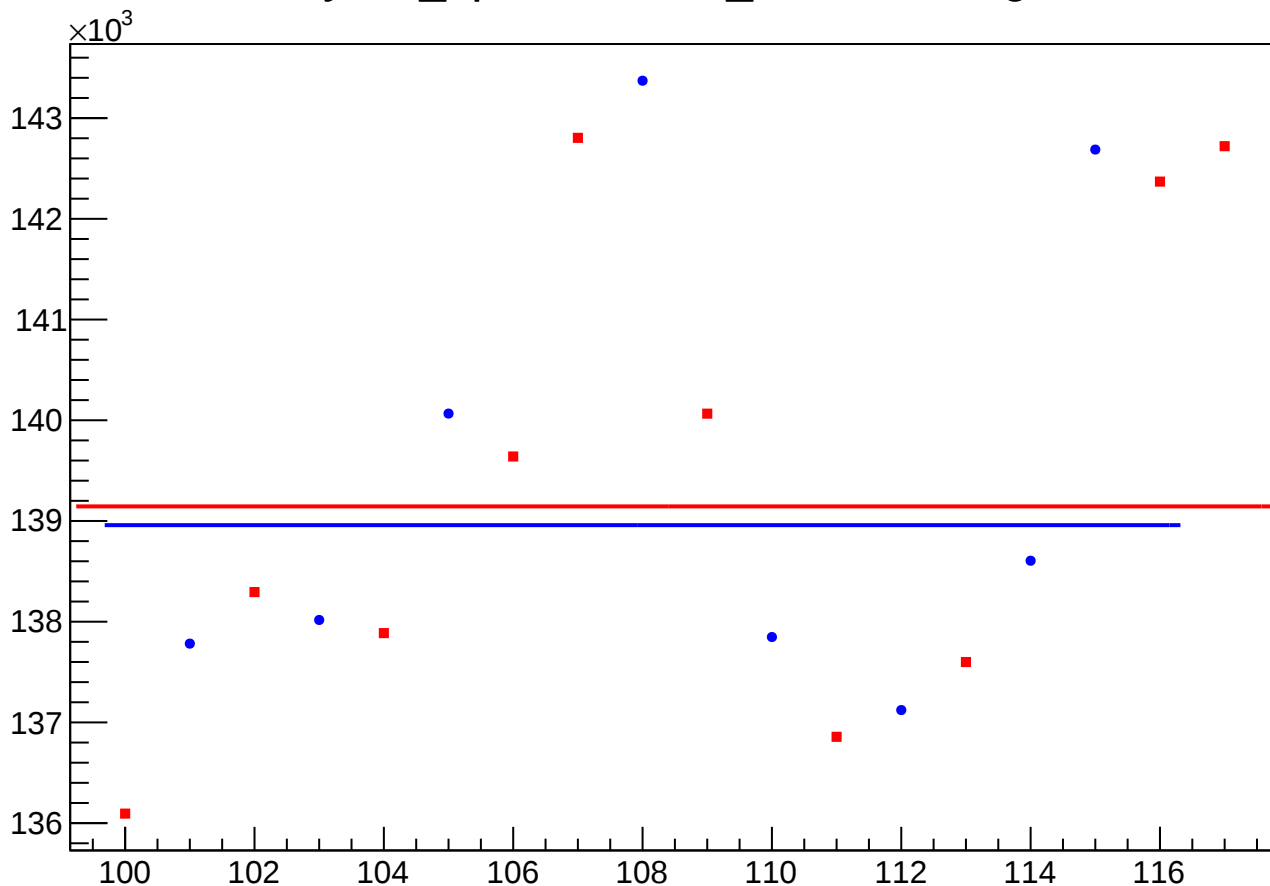
116.814 $\pm$ 0.060 χ^2 /NDF: 1210926.0/7

Right Out: 112.678 $\pm$ 0.049 χ^2 /NDF: 1262033.3/9

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

112.678 $\pm$ 0.049 χ^2 /NDF: 1262033.3/9

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

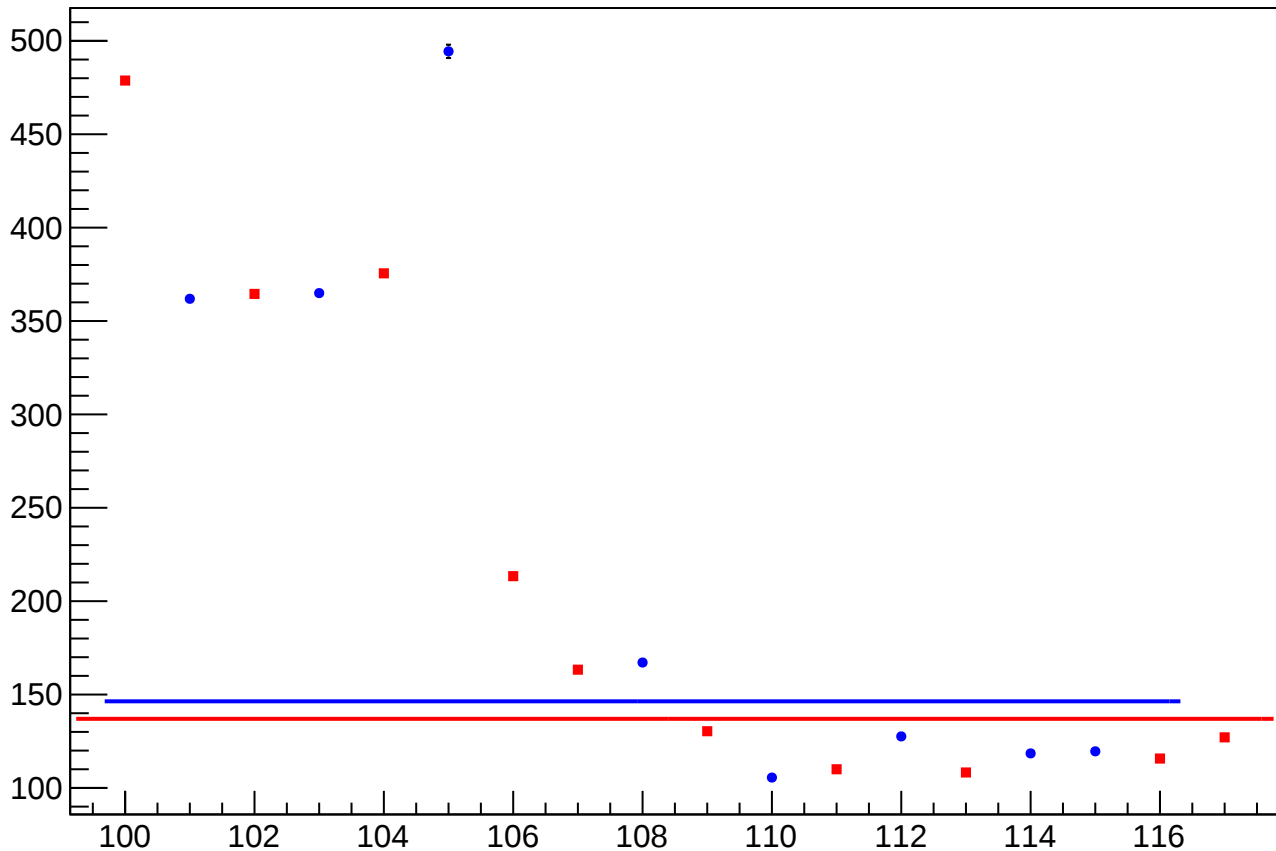
138958.631 $\pm$ 0.103 χ^2 /NDF: 521596882.1/7

Right Out: 139144.844 $\pm$ 0.083 χ^2 /NDF: 700880950.4/9

139144.844 $\pm$ 0.083 χ^2 /NDF: 700880950.4/9

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

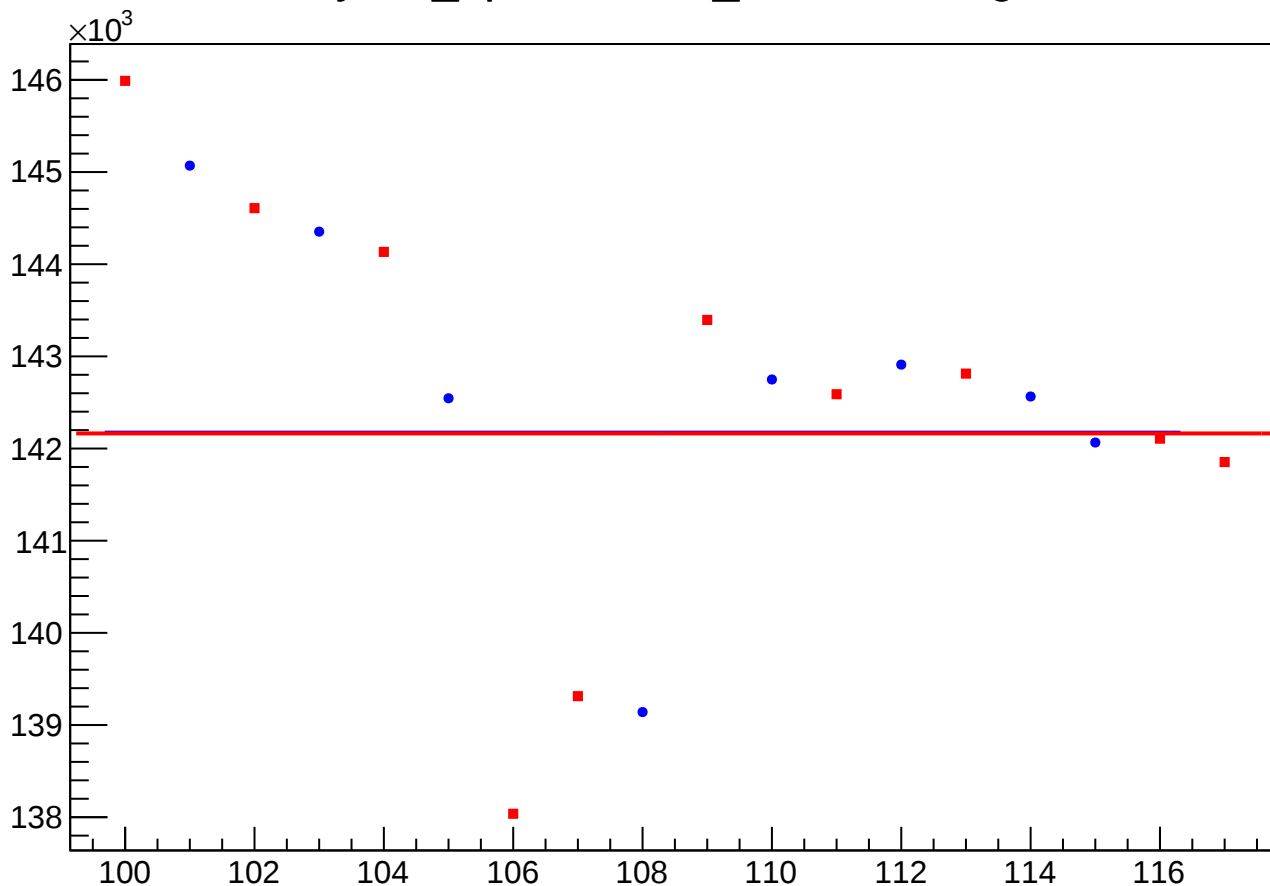
146.380 $\pm$ 0.072 χ^2 /NDF: 987649.6/7

Right Out: 137.003 $\pm$ 0.059 χ^2 /NDF: 1096745.4/9

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

137.003 $\pm$ 0.059 χ^2 /NDF: 1096745.4/9

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

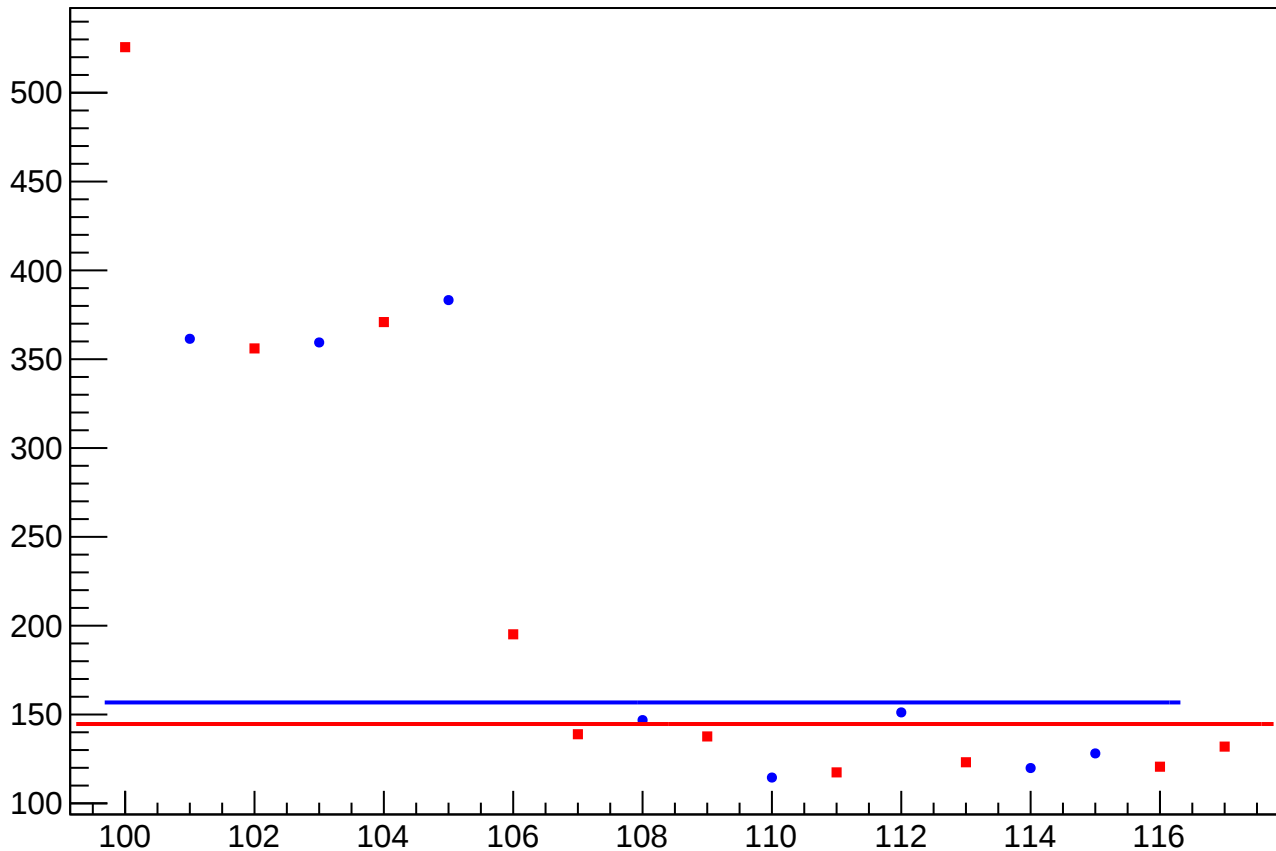
Right Out: 142163.864 $\pm$ 0.086 χ^2 /NDF: 351776191.3/9

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

142172.607 $\pm$ 0.109 χ^2 /NDF: 235886473.1/7

142163.864 $\pm$ 0.086 χ^2 /NDF: 351776191.3/9

yield_bpm0i05WS_rms vs slug



Right In: 156.790 $\pm$ 0.077 χ^2 /NDF: 868982.4/7

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

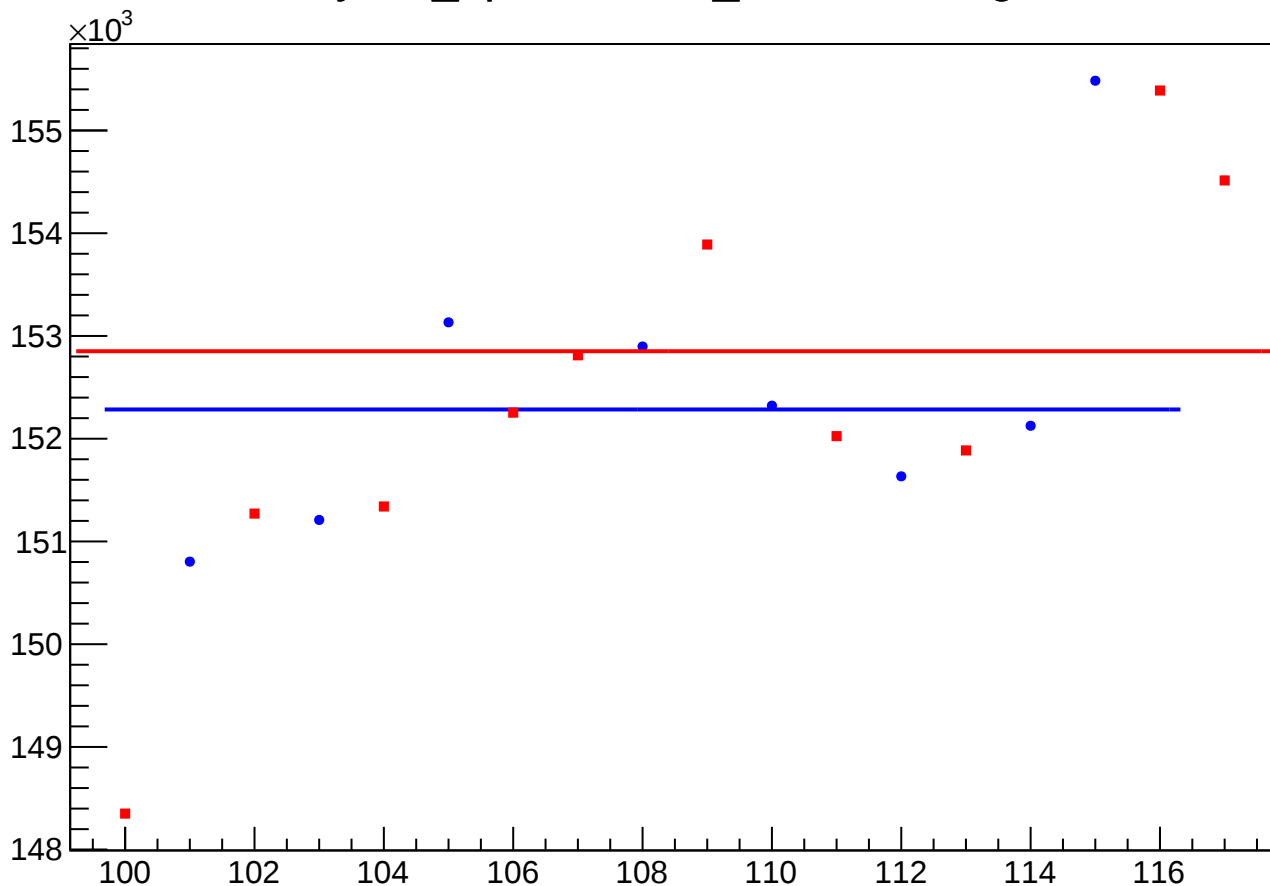
Right Out: 144.656 $\pm$ 0.061 χ^2 /NDF: 949080.5/9

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

156.790 $\pm$ 0.077 χ^2 /NDF: 868982.4/7

144.656 $\pm$ 0.061 χ^2 /NDF: 949080.5/9

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

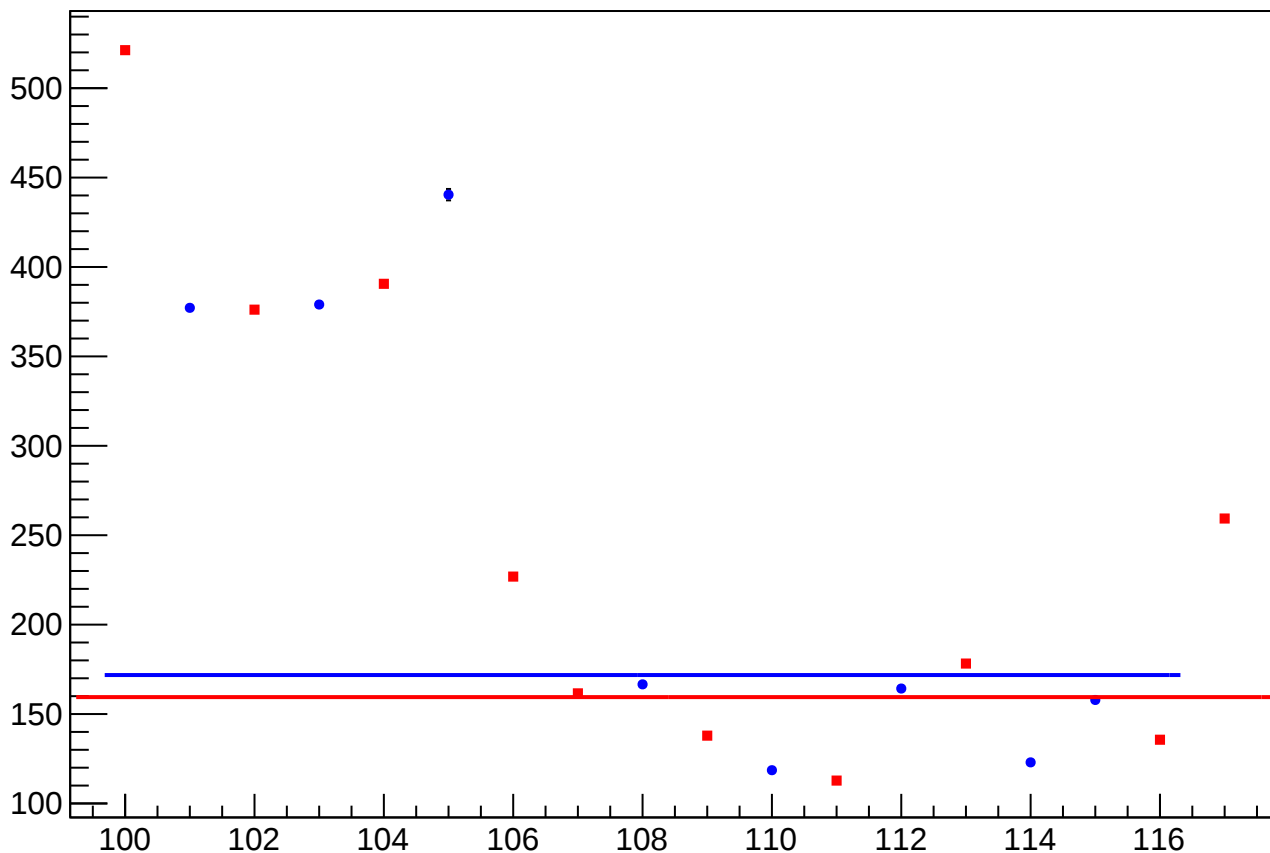
152284.567 $\pm$ 0.123 χ^2 /NDF: 60861677.4/7

Right Out: 152851.449 $\pm$ 0.098 χ^2 /NDF: 151468979.6/9

152851.449 $\pm$ 0.098 χ^2 /NDF: 151468979.6/9

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

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

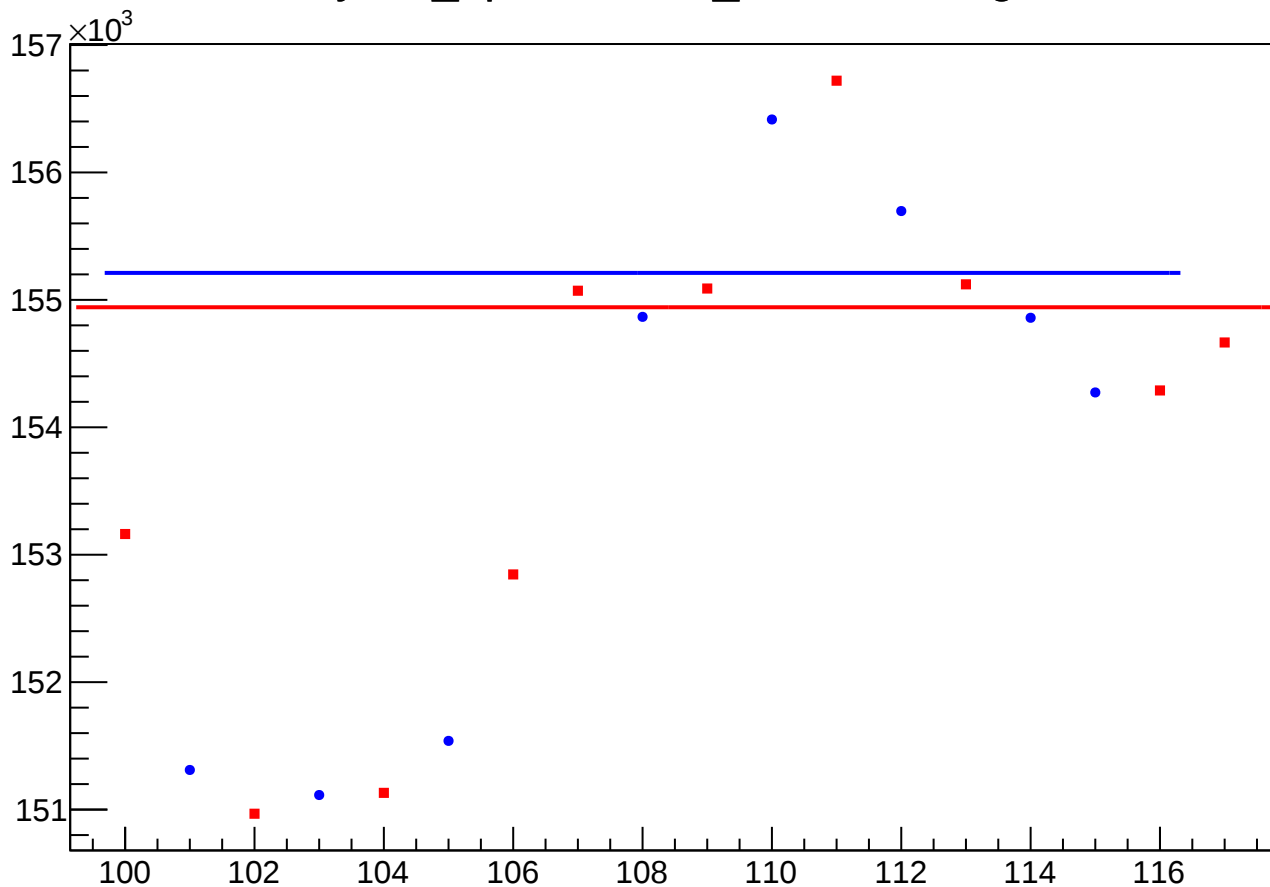
Right Out: 159.471+/-0.069 χ^2/NDF : 1011072.2/9

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

171.809+/-0.087 χ^2/NDF : 848735.6/7

159.471+/-0.069 χ^2/NDF : 1011072.2/9

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

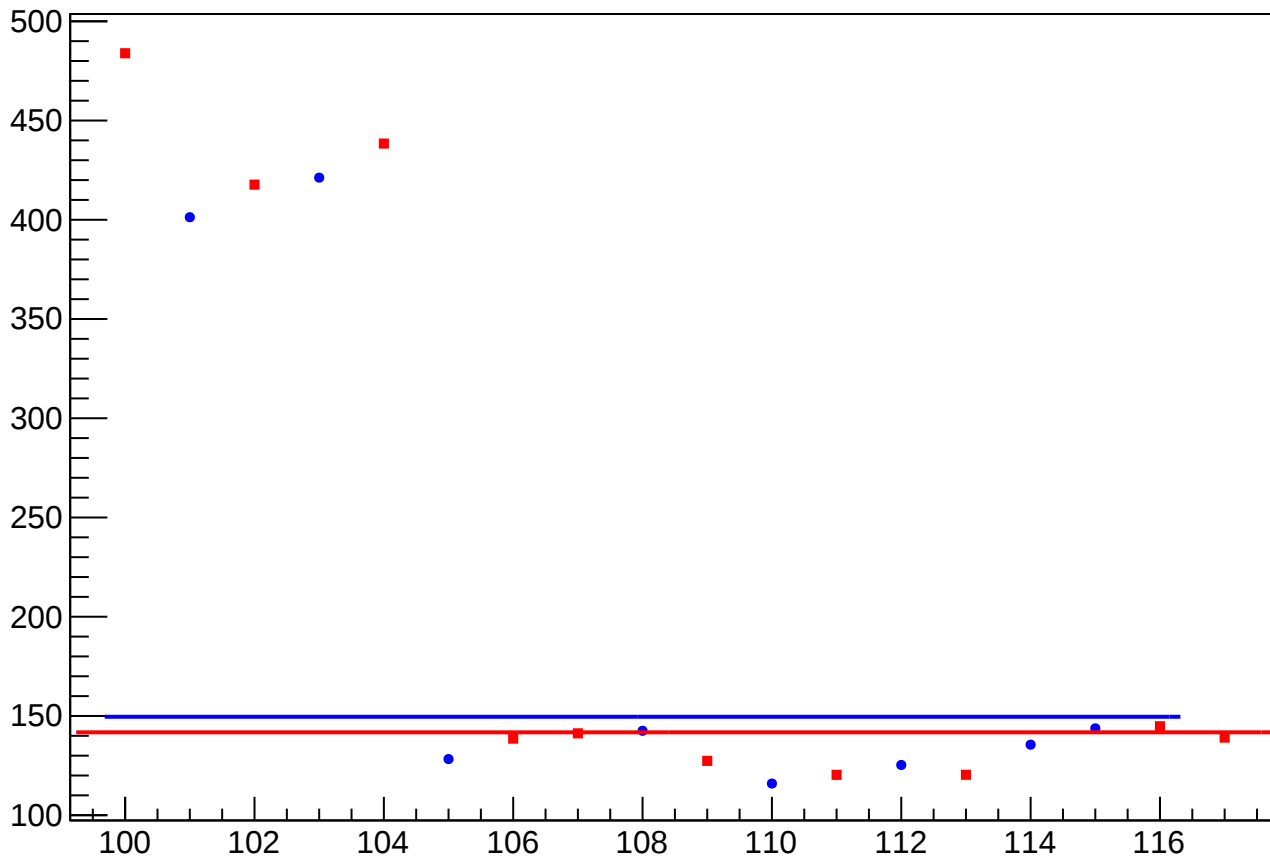
Right Out: 154942.054 $\pm$ 0.084 χ^2 /NDF: 253540284.2/9

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

155211.696 $\pm$ 0.105 χ^2 /NDF: 168978806.5/7

154942.054 $\pm$ 0.084 χ^2 /NDF: 253540284.2/9

yield_bpm1i02WS_rms vs slug



Right In: 149.599 $\pm$ 0.074 χ^2 /NDF: 1027263.2/7

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

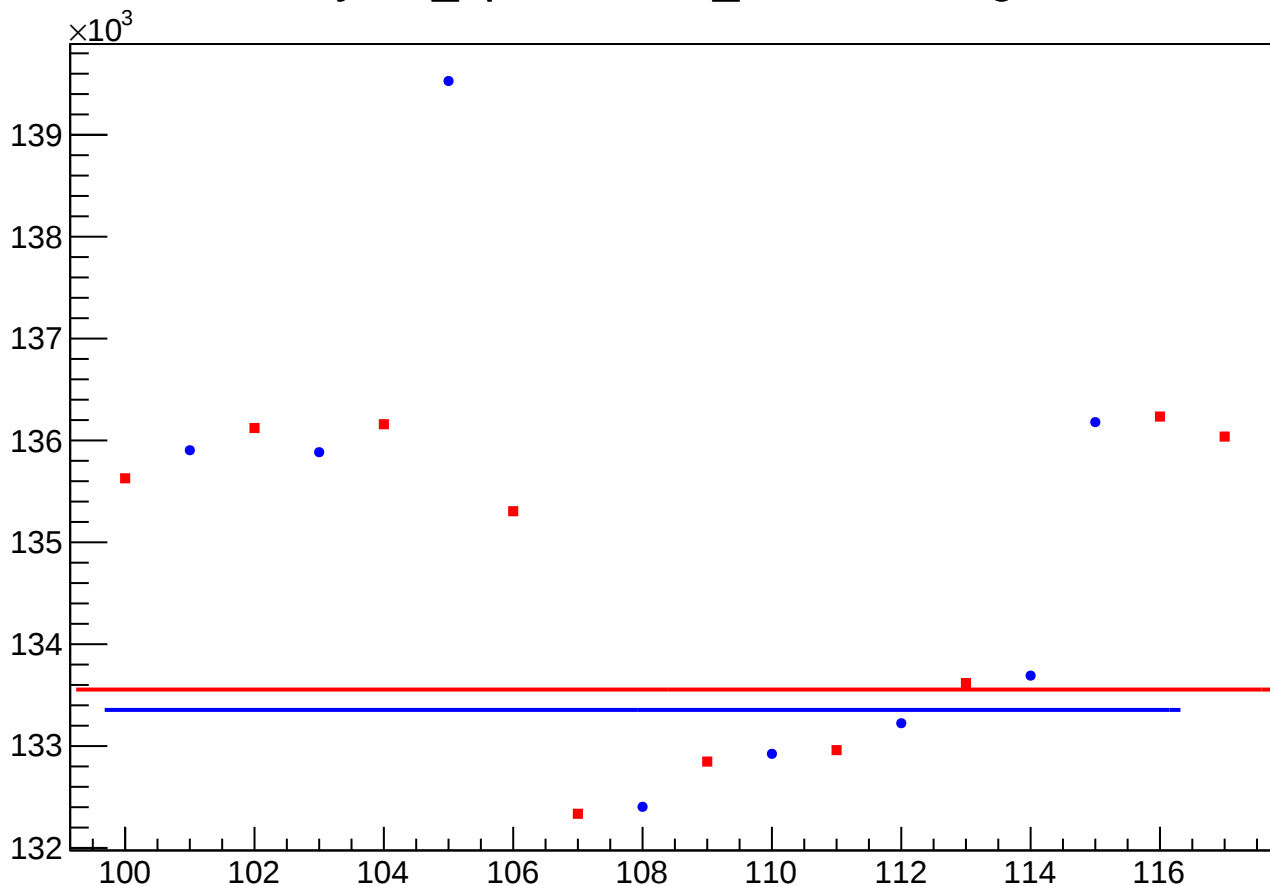
Right Out: 141.761 $\pm$ 0.059 χ^2 /NDF: 1063714.4/9

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

149.599 $\pm$ 0.074 χ^2 /NDF: 1027263.2/7

141.761 $\pm$ 0.059 χ^2 /NDF: 1063714.4/9

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

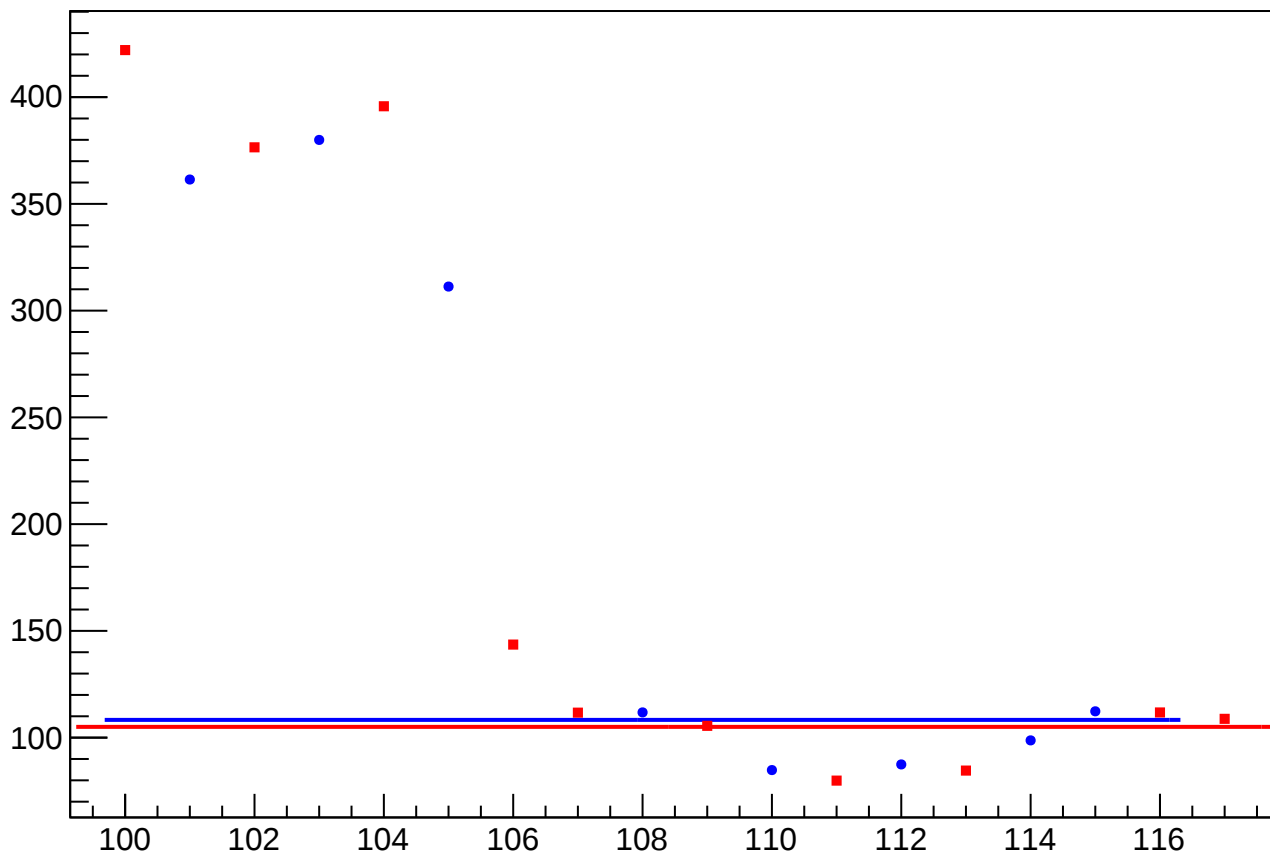
Right Out: 133554.846 $\pm$ 0.065 χ^2 /NDF: 331577404.7/9

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

133354.881 $\pm$ 0.078 χ^2 /NDF: 180505541.8/7

133554.846 $\pm$ 0.065 χ^2 /NDF: 331577404.7/9

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

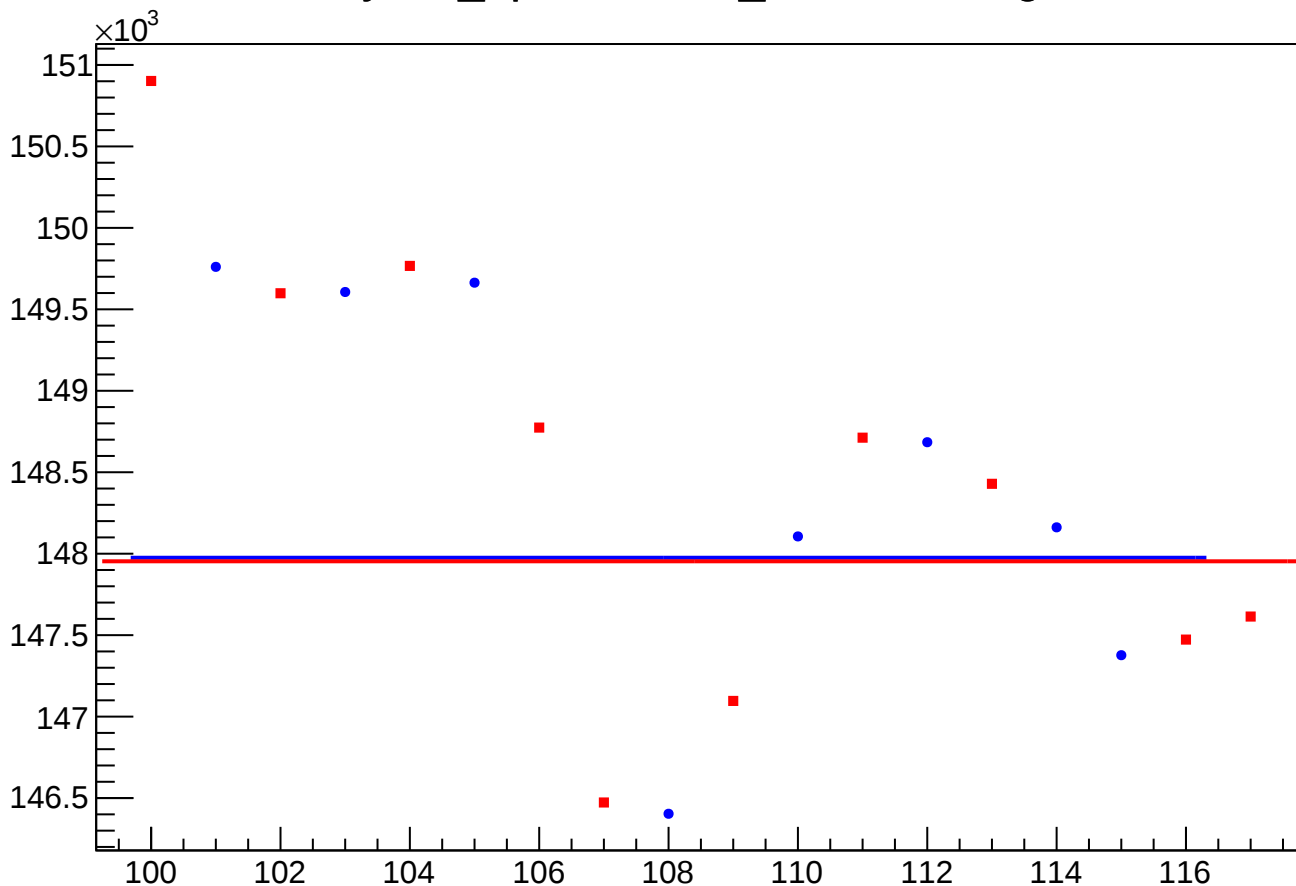
108.310+/-0.055 χ^2/NDF : 1265480.1/7

Right Out: 105.041+/-0.046 χ^2/NDF : 1347695.1/9

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

105.041+/-0.046 χ^2/NDF : 1347695.1/9

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

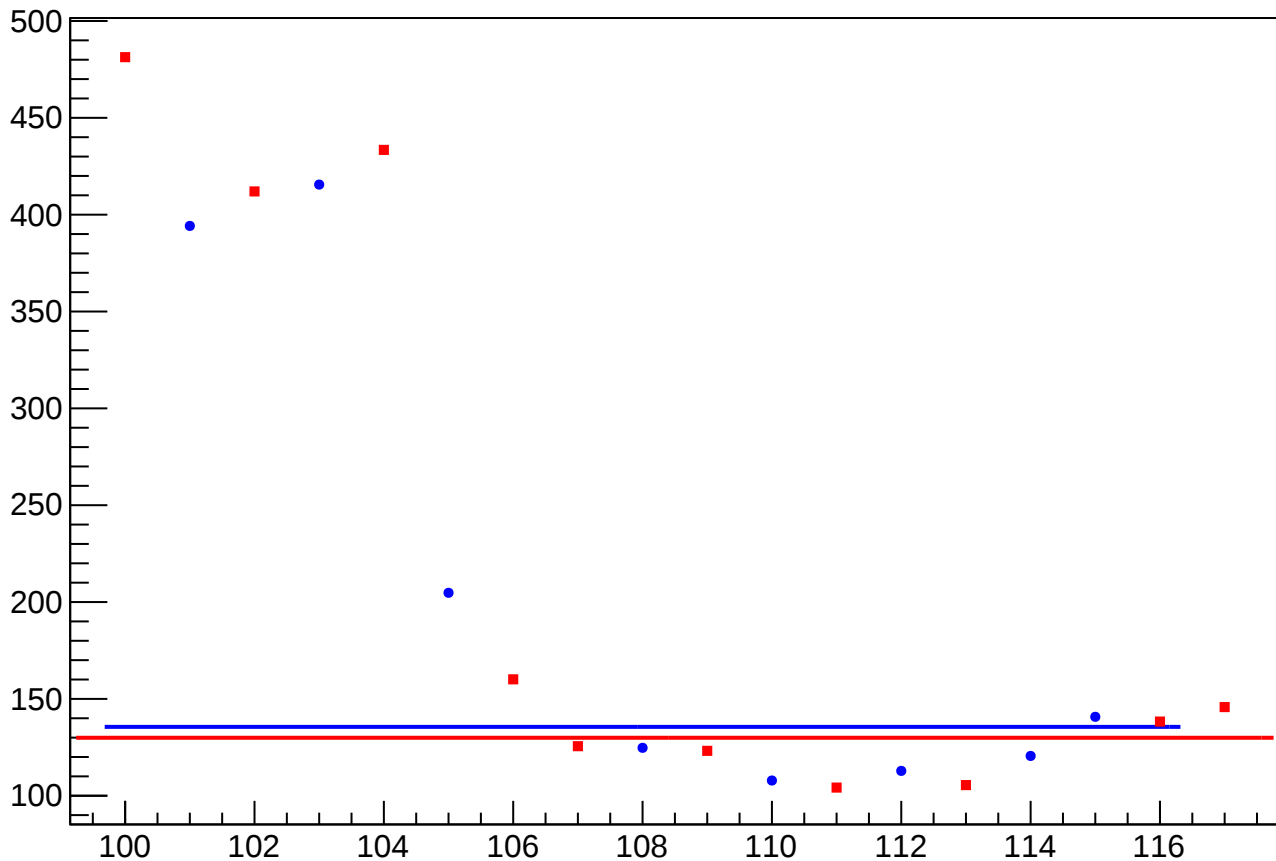
Right Out: 147953.330 $\pm$ 0.078 χ^2 /NDF: 133726372.2/9

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

147975.171 $\pm$ 0.096 χ^2 /NDF: 99706813.1/7

147953.330 $\pm$ 0.078 χ^2 /NDF: 133726372.2/9

yield_bpm1i06WS_rms vs slug



Right In: 135.556 $\pm$ 0.068 χ^2 /NDF: 1110018.6/7

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

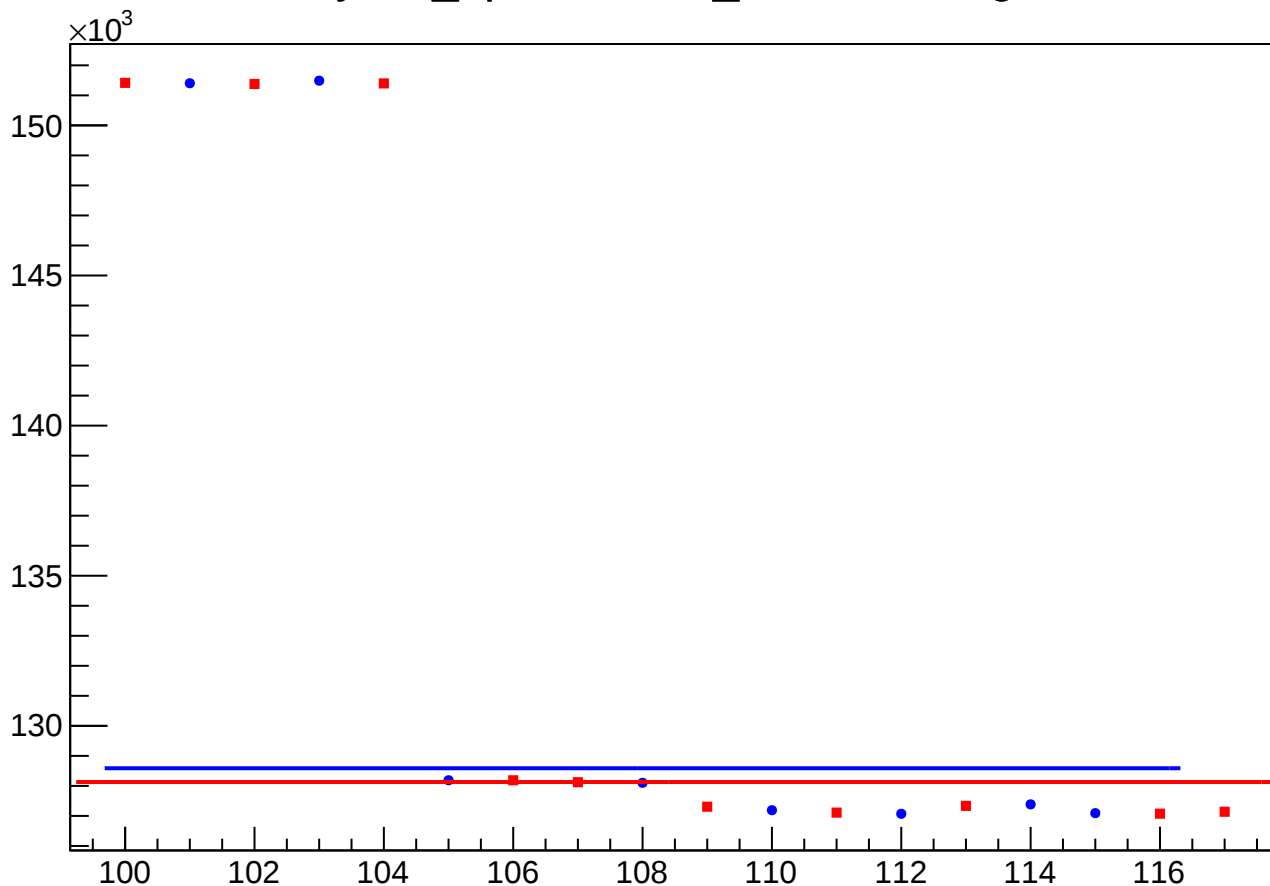
135.556 $\pm$ 0.068 χ^2 /NDF: 1110018.6/7

Right Out: 129.933 $\pm$ 0.055 χ^2 /NDF: 1191922.4/9

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

129.933 $\pm$ 0.055 χ^2 /NDF: 1191922.4/9

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

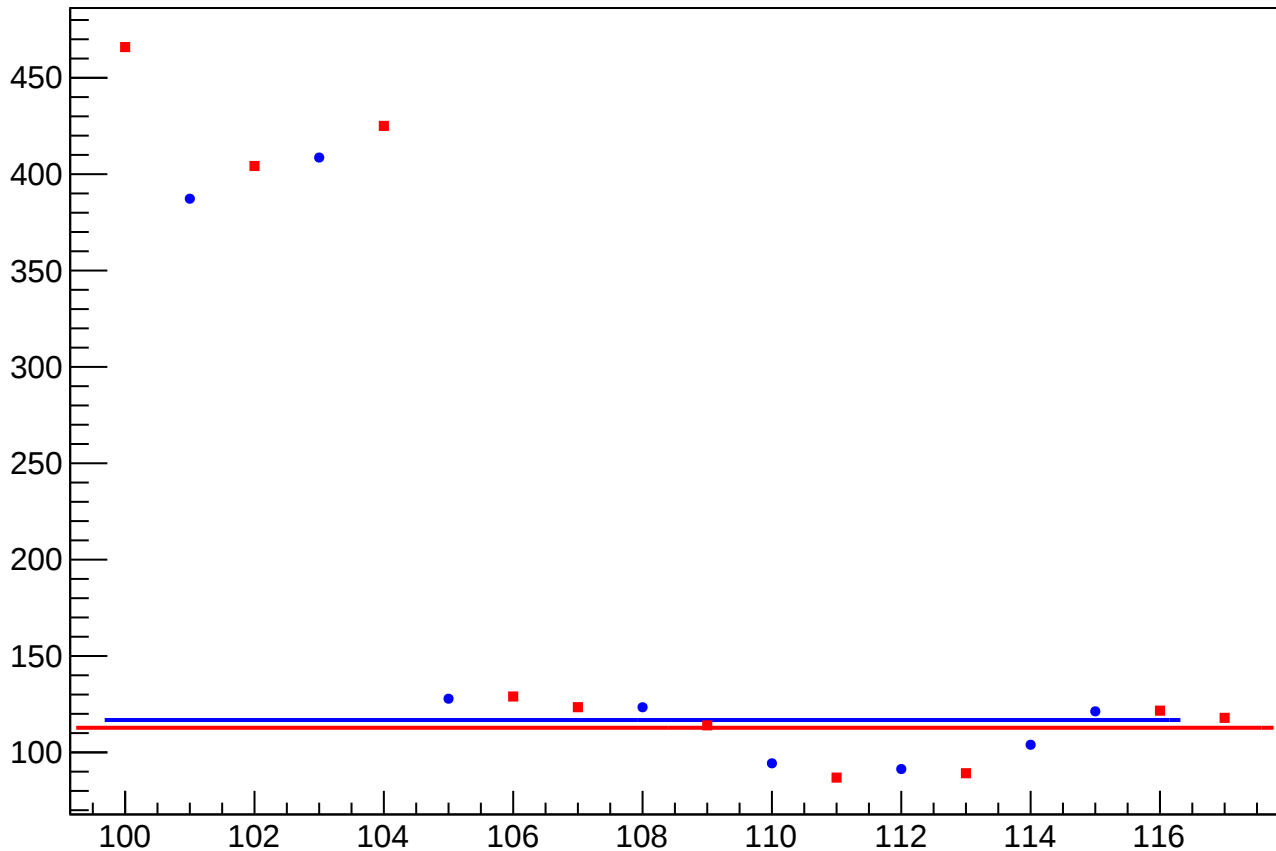
128588.295 $\pm$ 0.085 χ^2 /NDF: 4043627495.0/7

Right Out: 128130.116 $\pm$ 0.069 χ^2 /NDF: 3591182271.5/9

128130.116 $\pm$ 0.069 χ^2 /NDF: 3591182271.5/9

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

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

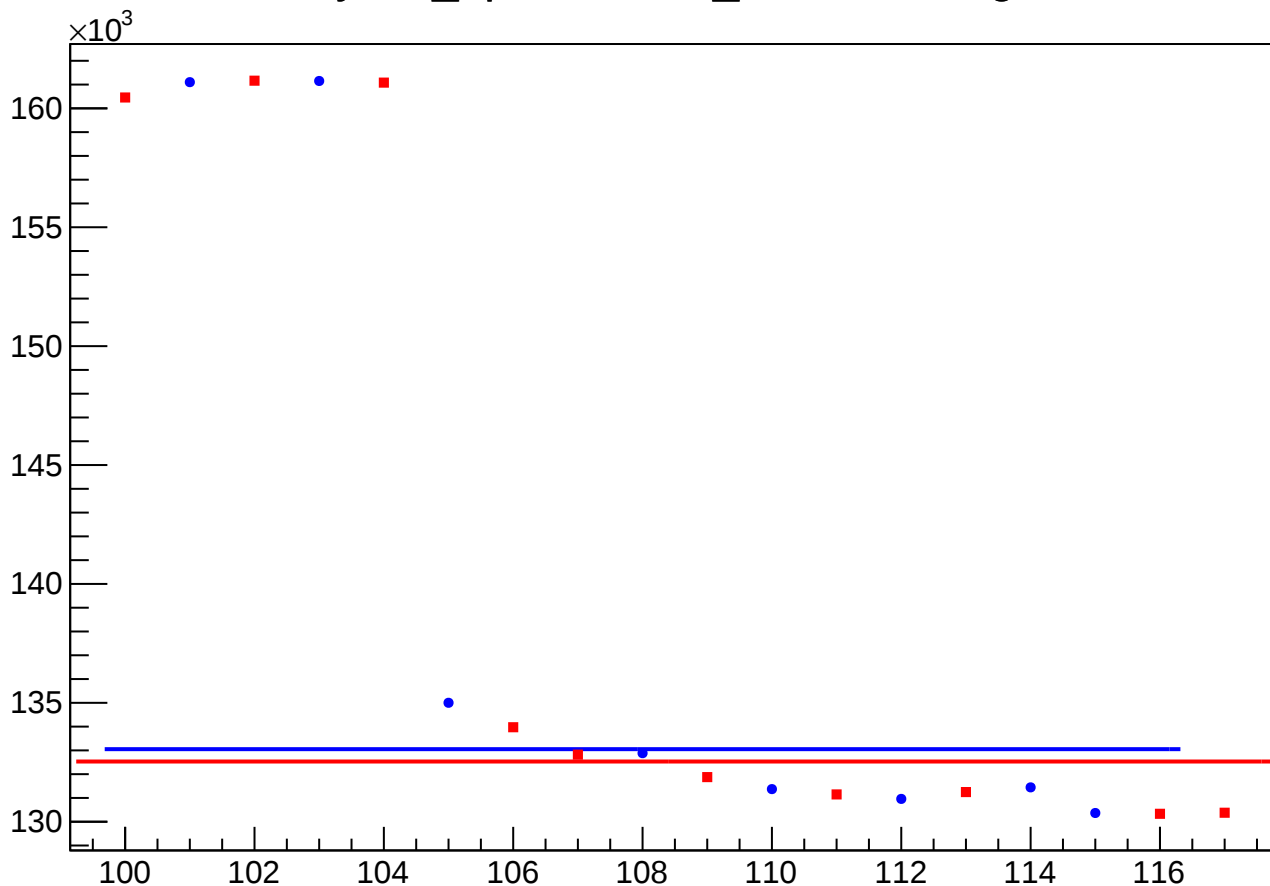
116.790 $\pm$ 0.060 χ^2 /NDF: 1258386.3/7

Right Out: 112.770 $\pm$ 0.049 χ^2 /NDF: 1329328.9/9

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

112.770 $\pm$ 0.049 χ^2 /NDF: 1329328.9/9

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

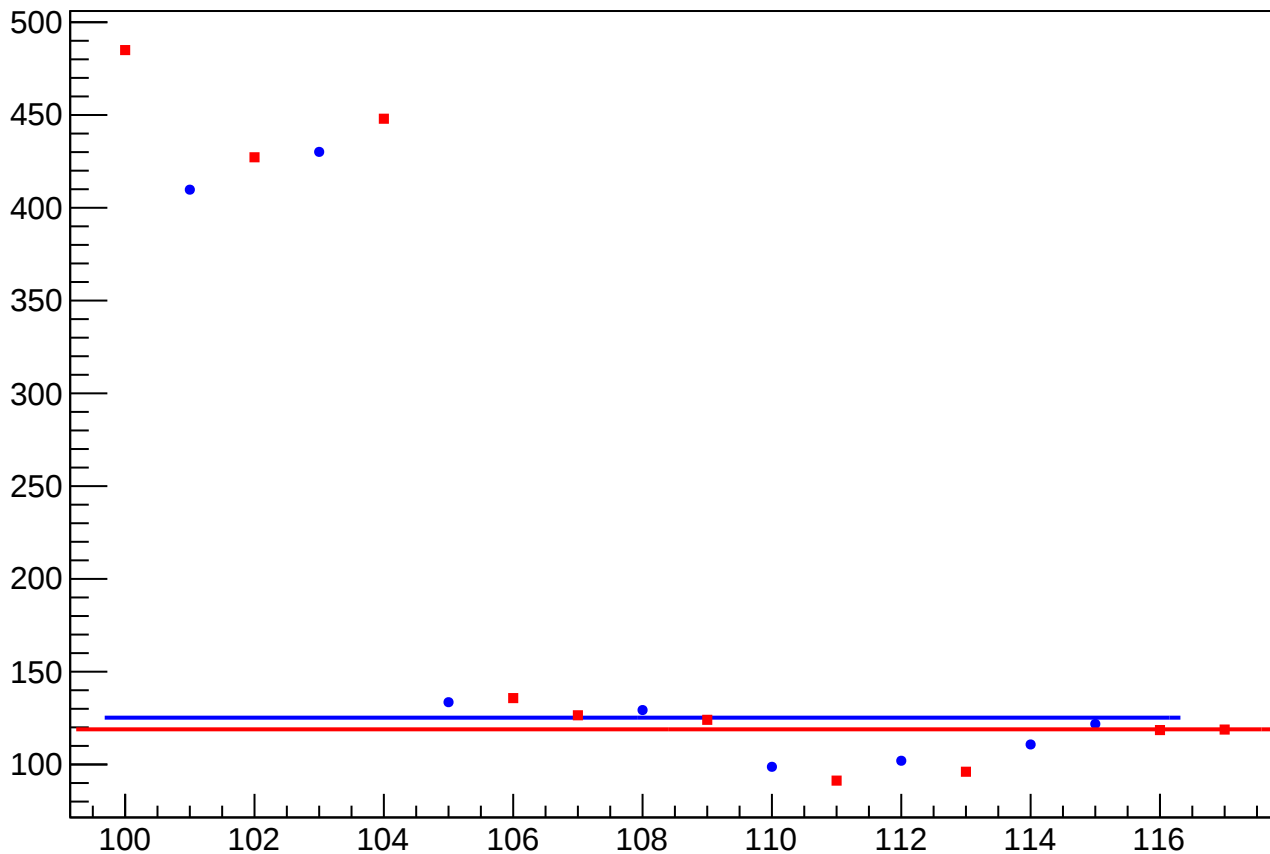
133051.623 $\pm$ 0.090 χ^2 /NDF: 5529258119.0/7

Right Out: 132532.117 $\pm$ 0.072 χ^2 /NDF: 4998209995.5/9

132532.117 $\pm$ 0.072 χ^2 /NDF: 4998209995.5/9

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

yield_bpm2i02WS_rms vs slug



Right In: 125.226 $\pm$ 0.064 χ^2 /NDF: 1231735.1/7

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

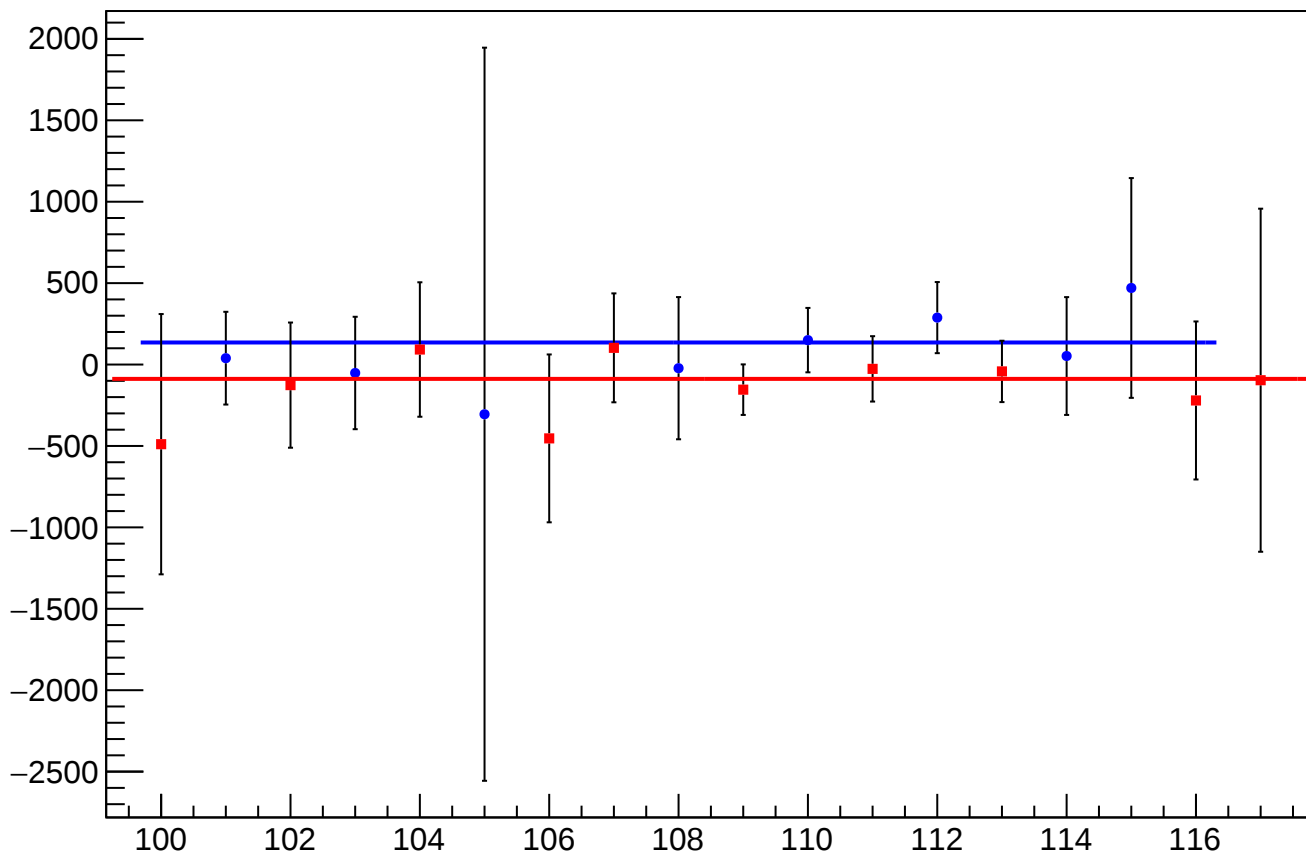
125.226 $\pm$ 0.064 χ^2 /NDF: 1231735.1/7

Right Out: 118.936 $\pm$ 0.051 χ^2 /NDF: 1316026.2/9

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

118.936 $\pm$ 0.051 χ^2 /NDF: 1316026.2/9

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

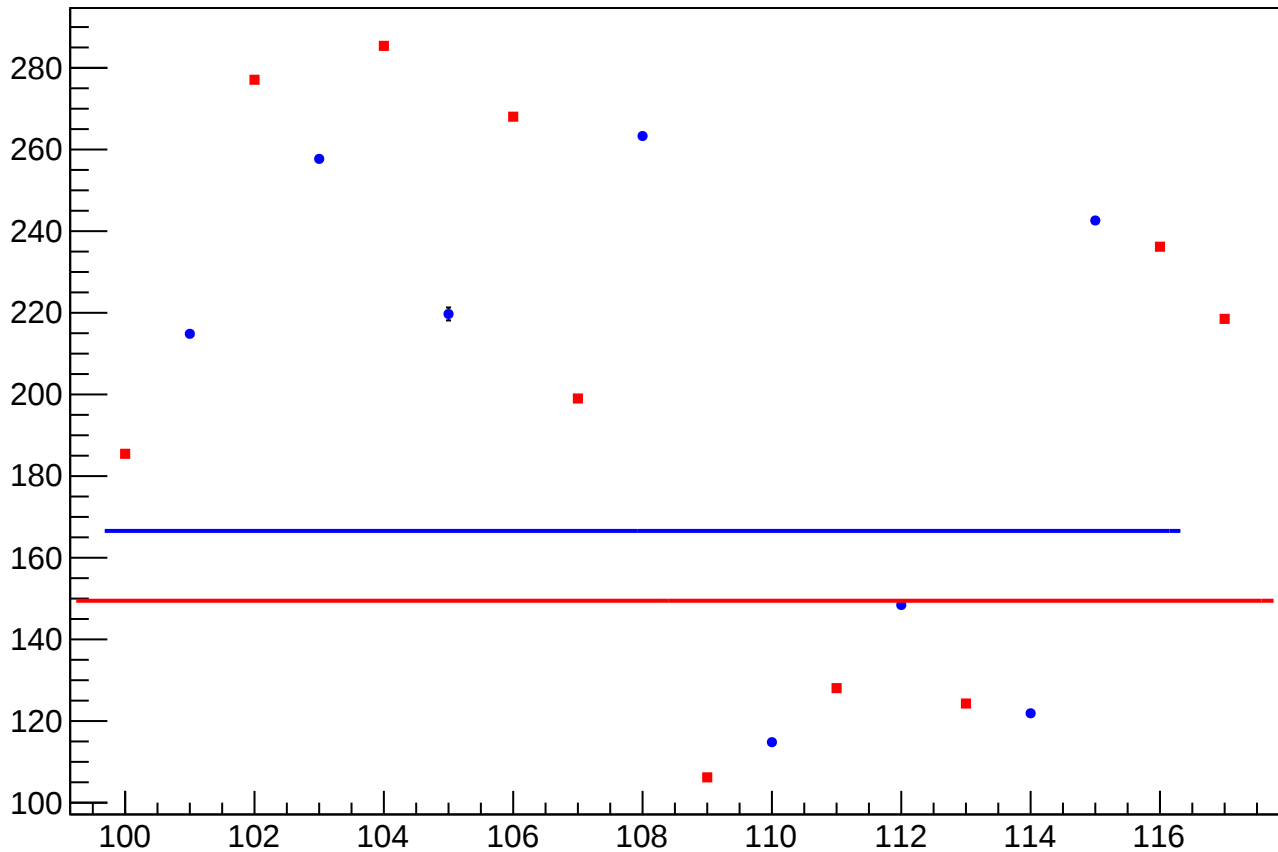
Right Out: -88.058+/-88.892 χ^2/NDF : 1.7/9

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

135.473+/-110.080 χ^2/NDF : 1.4/7

-88.058+/-88.892 χ^2/NDF : 1.7/9

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

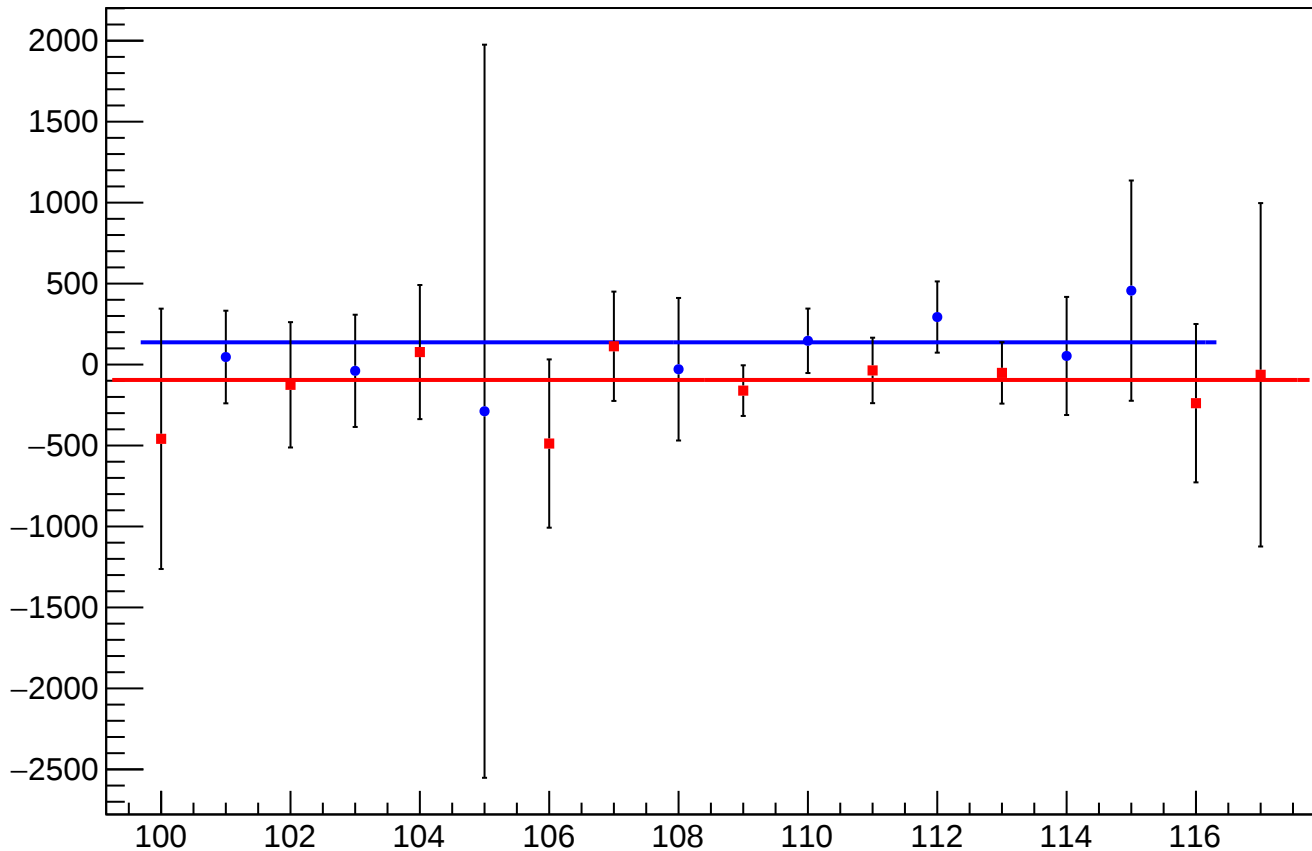
166.575+/-0.078 χ^2/NDF : 502772.8/7

Right Out: 149.471+/-0.063 χ^2/NDF : 877277.0/9

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

149.471+/-0.063 χ^2/NDF : 877277.0/9

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

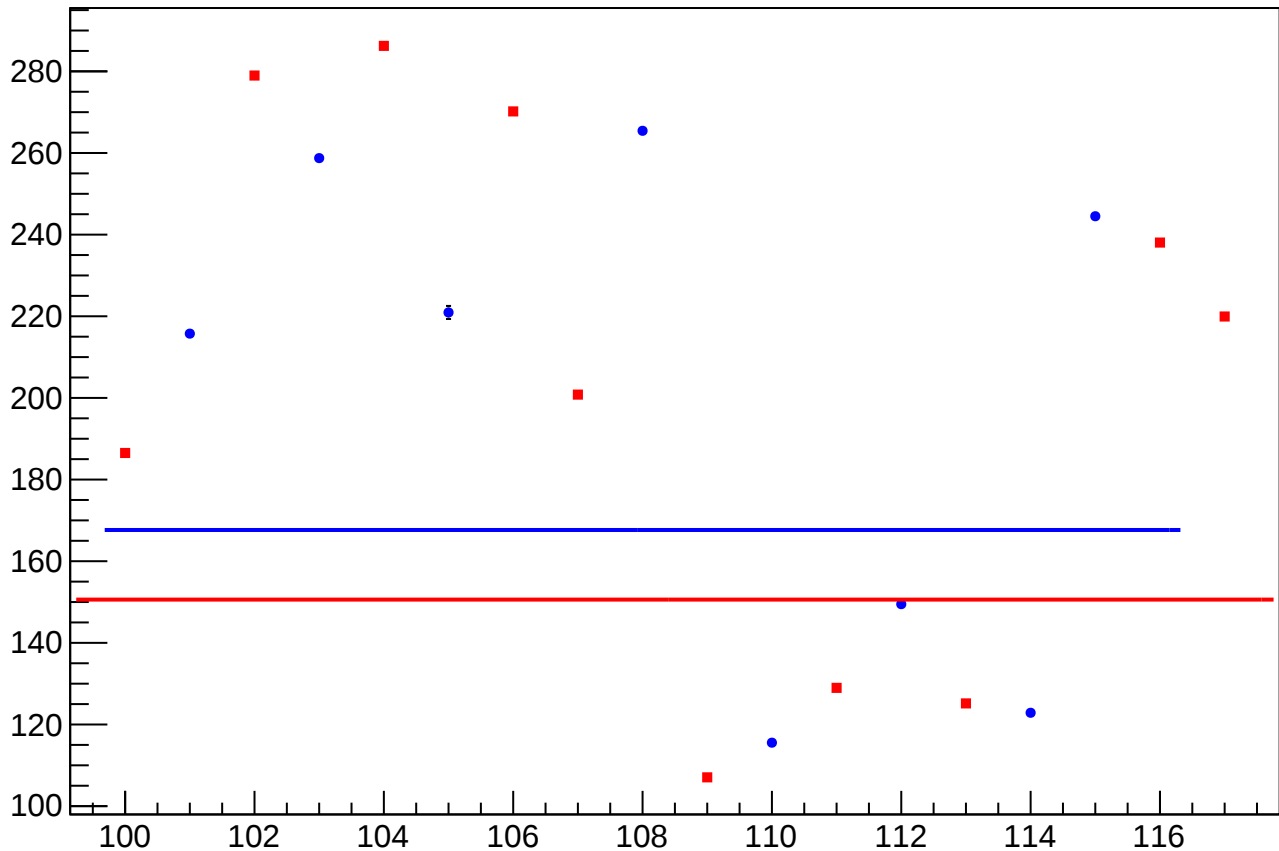
Right Out: -95.088+/-89.549 χ^2/NDF : 1.7/9

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

137.379+/-110.774 χ^2/NDF : 1.3/7

-95.088+/-89.549 χ^2/NDF : 1.7/9

asym_bcm_an_ds3_rms vs slug



Right In: 167.649+/-0.078 χ^2/NDF : 500905.4/7

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

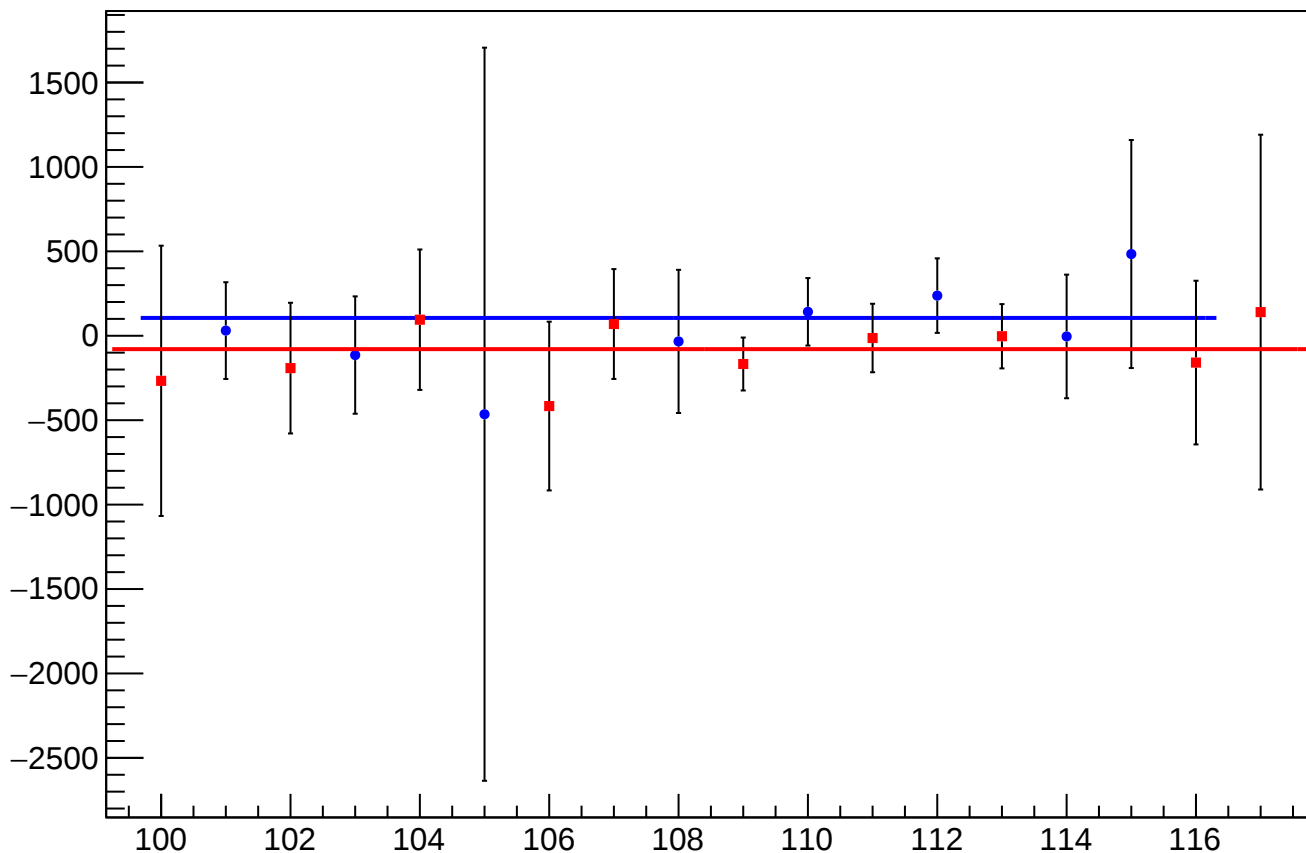
167.649+/-0.078 χ^2/NDF : 500905.4/7

Right Out: 150.597+/-0.063 χ^2/NDF : 875042.8/9

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

150.597+/-0.063 χ^2/NDF : 875042.8/9

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

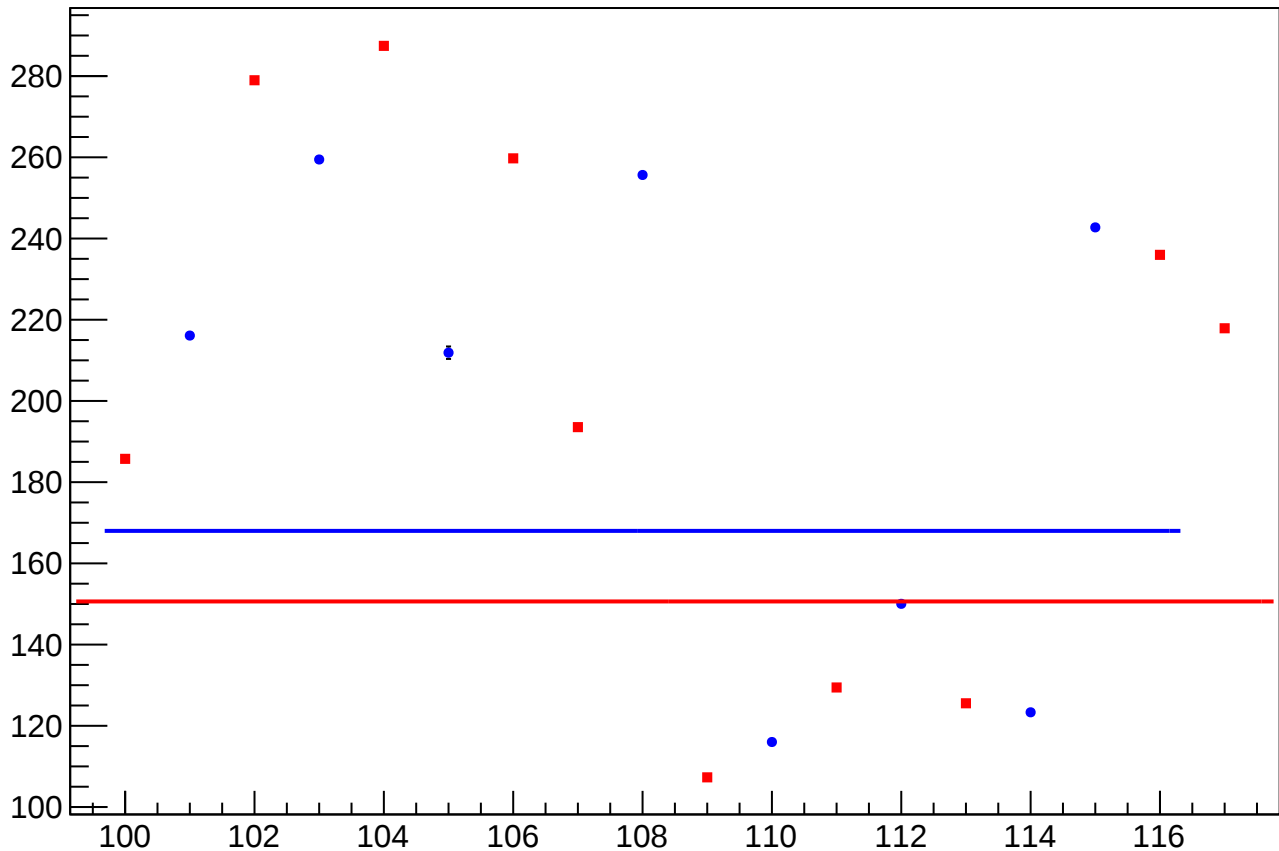
Right Out: -79.146 $\pm$ 89.363 χ^2 /NDF: 1.6/9

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

105.668 $\pm$ 110.801 χ^2 /NDF: 1.4/7

-79.146 $\pm$ 89.363 χ^2 /NDF: 1.6/9

asym_bcm_an_us_rms vs slug



Right In: 168.002+/-0.078 χ^2/NDF : 484105.8/7

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

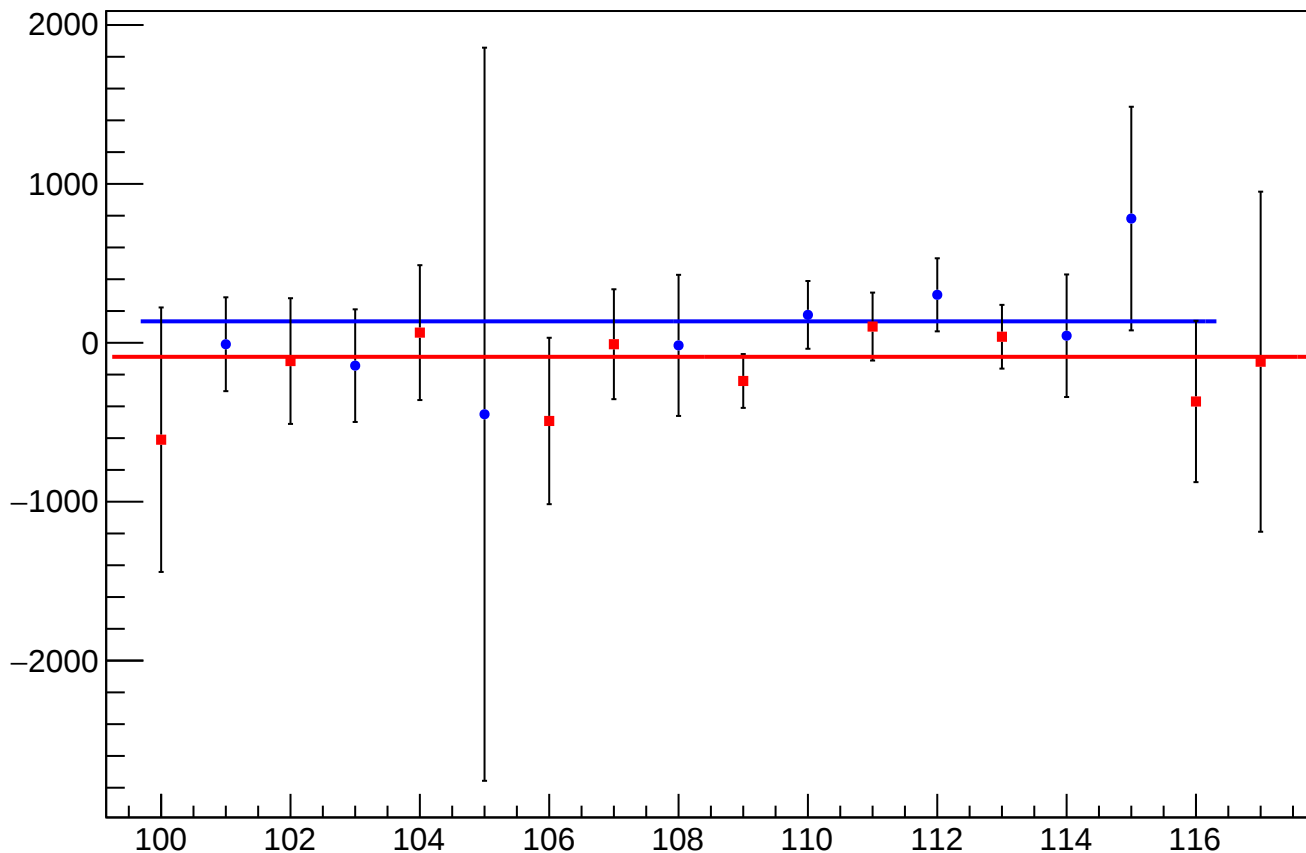
168.002+/-0.078 χ^2/NDF : 484105.8/7

Right Out: 150.624+/-0.063 χ^2/NDF : 849935.6/9

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

150.624+/-0.063 χ^2/NDF : 849935.6/9

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

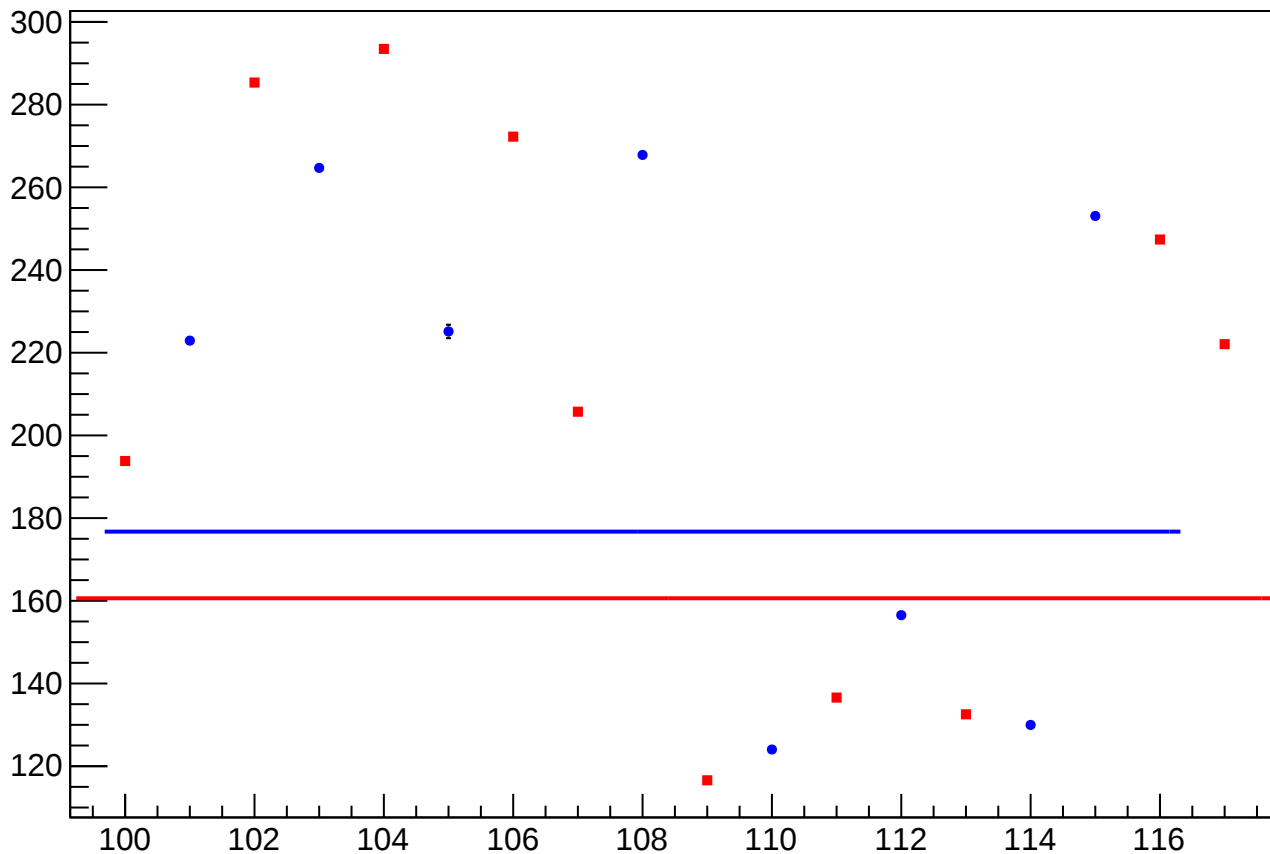
Right Out: -88.231+/-94.596 χ^2/NDF : 3.5/9

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

135.050+/-115.983 χ^2/NDF : 2.5/7

-88.231+/-94.596 χ^2/NDF : 3.5/9

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

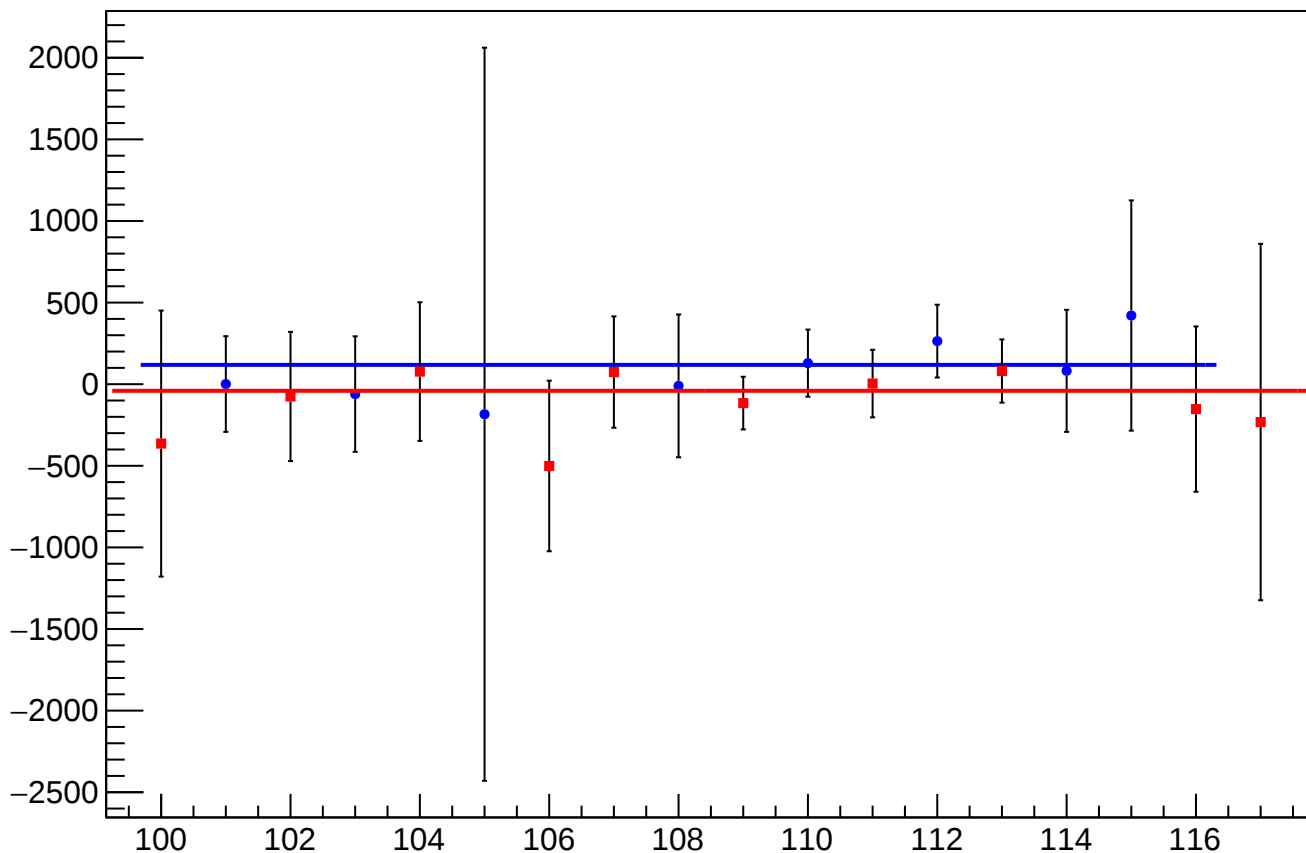
176.731+/-0.082 χ^2/NDF : 447728.3/7

Right Out: 160.611+/-0.067 χ^2/NDF : 787620.0/9

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

160.611+/-0.067 χ^2/NDF : 787620.0/9

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

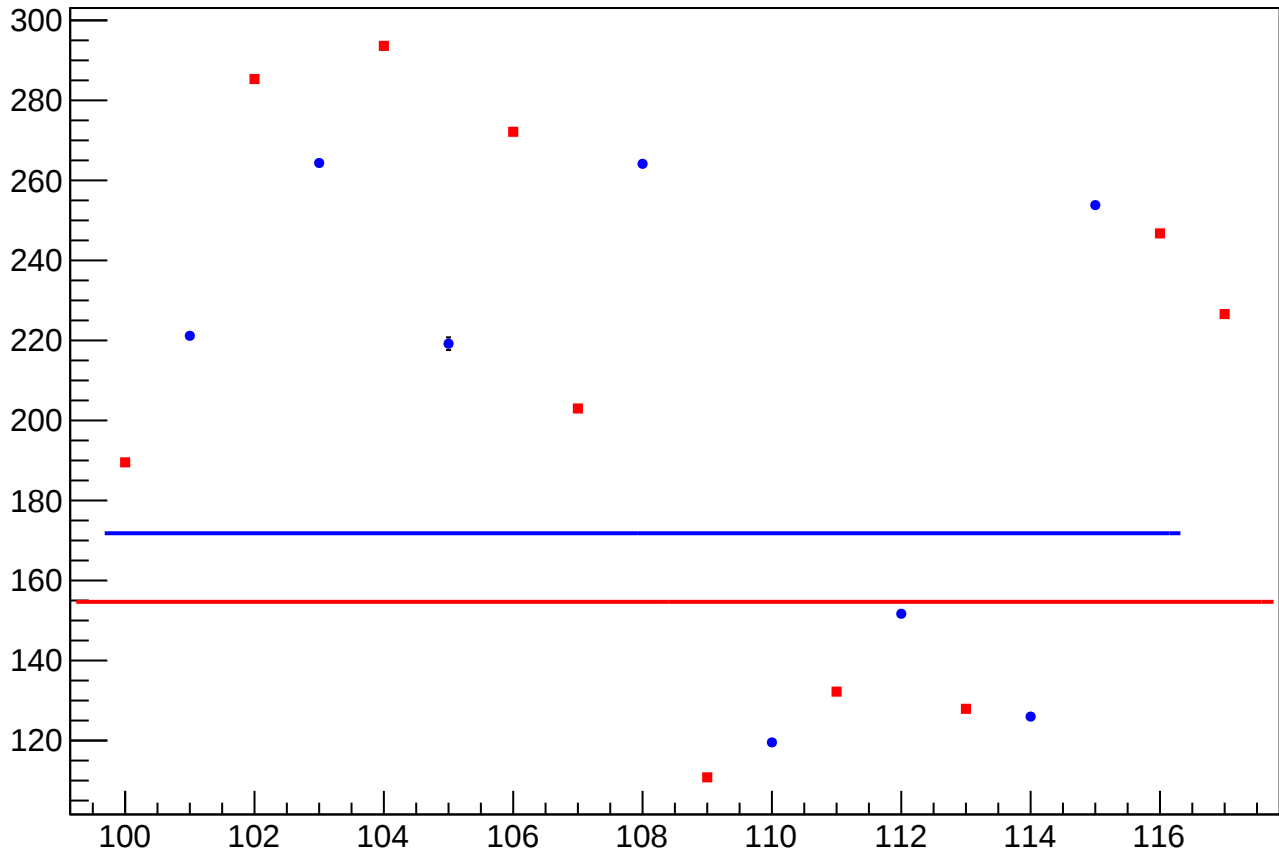
Right Out: -40.366+/-91.726 χ^2/NDF : 1.9/9

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

118.356+/-113.247 χ^2/NDF : 1.1/7

-40.366+/-91.726 χ^2/NDF : 1.9/9

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

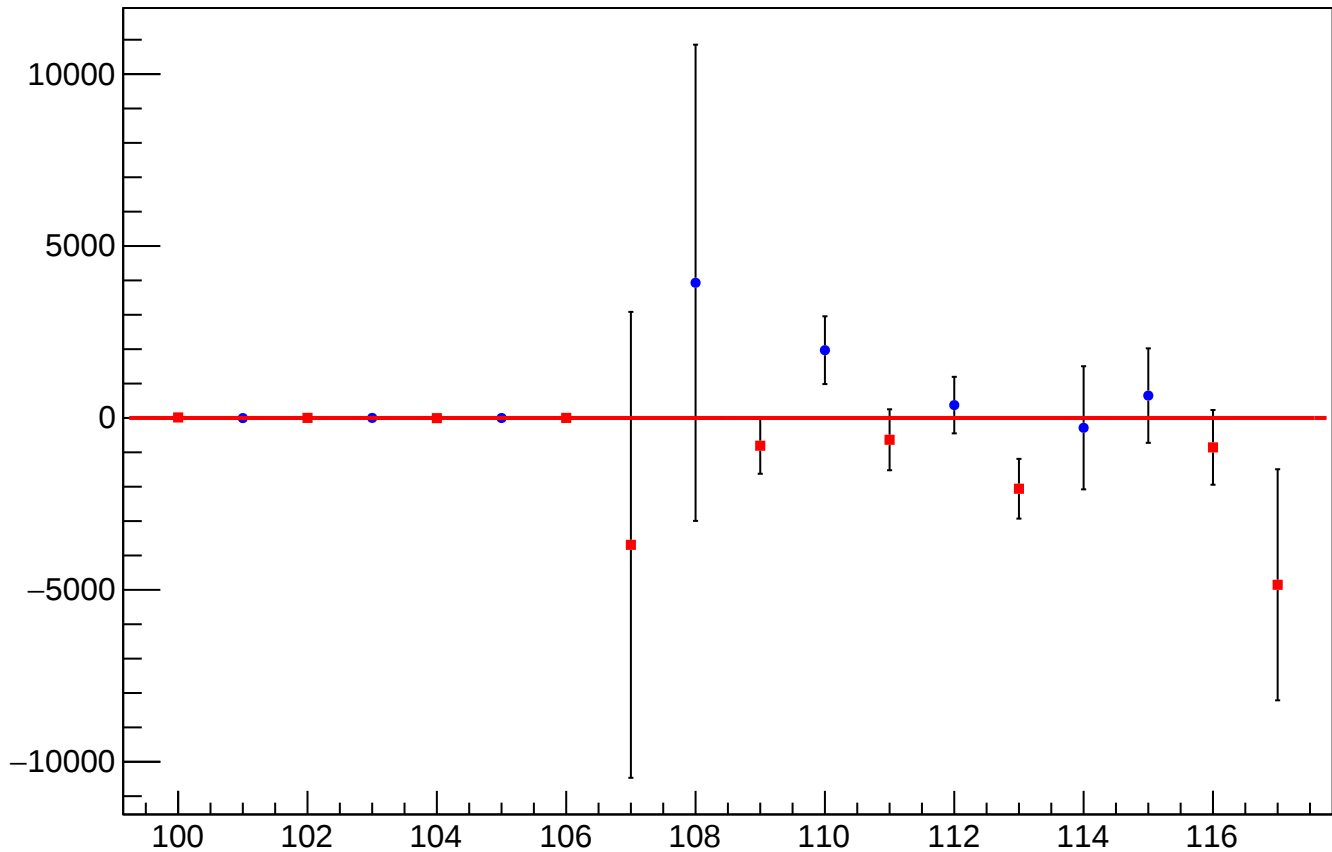
171.812 $\pm$ 0.080 χ^2 /NDF: 485917.0/7

Right Out: 154.670 $\pm$ 0.065 χ^2 /NDF: 861314.5/9

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

154.670 $\pm$ 0.065 χ^2 /NDF: 861314.5/9

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

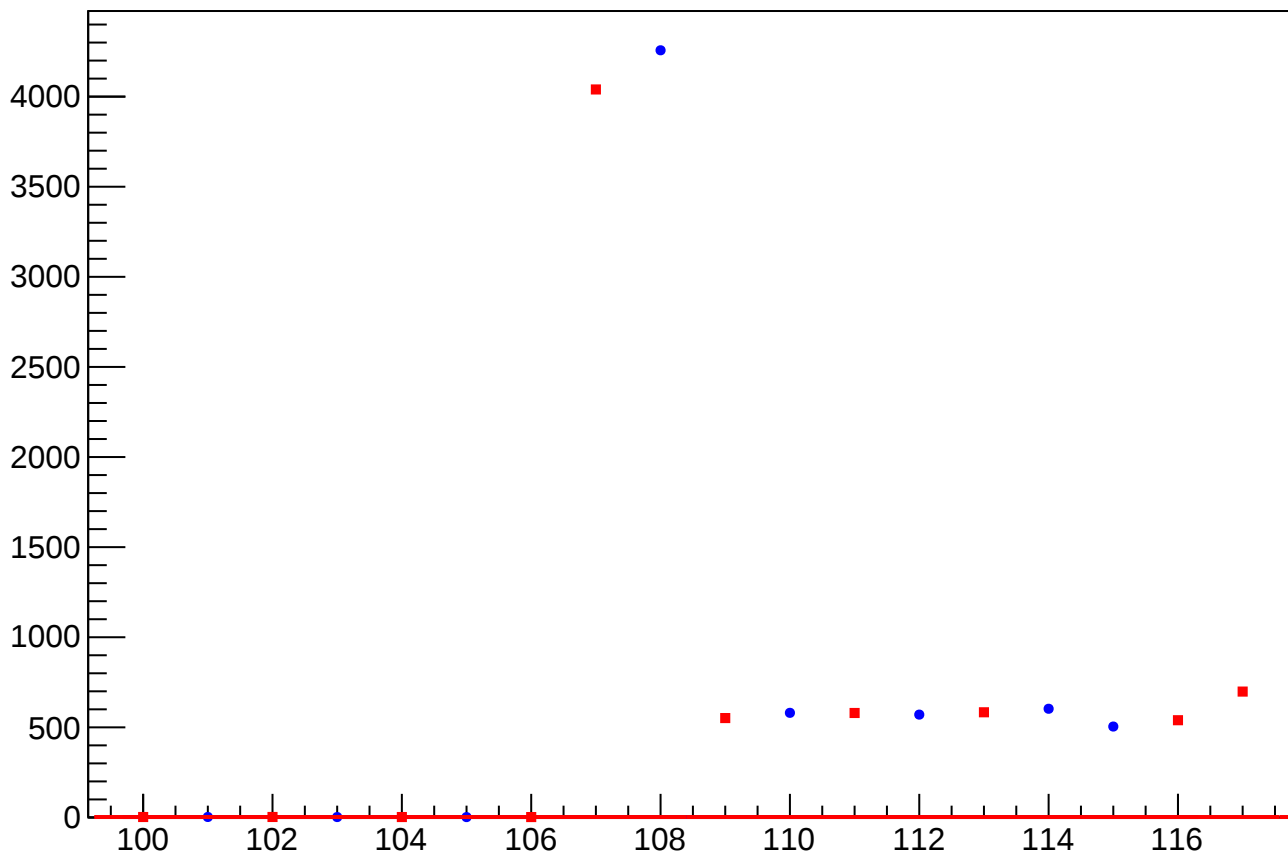
Right Out: -0.738+/-2.111 χ^2 /NDF: 16.0/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.513+/-2.238 χ^2 /NDF: 6.1/7

-0.738+/-2.111 χ^2 /NDF: 16.0/9

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

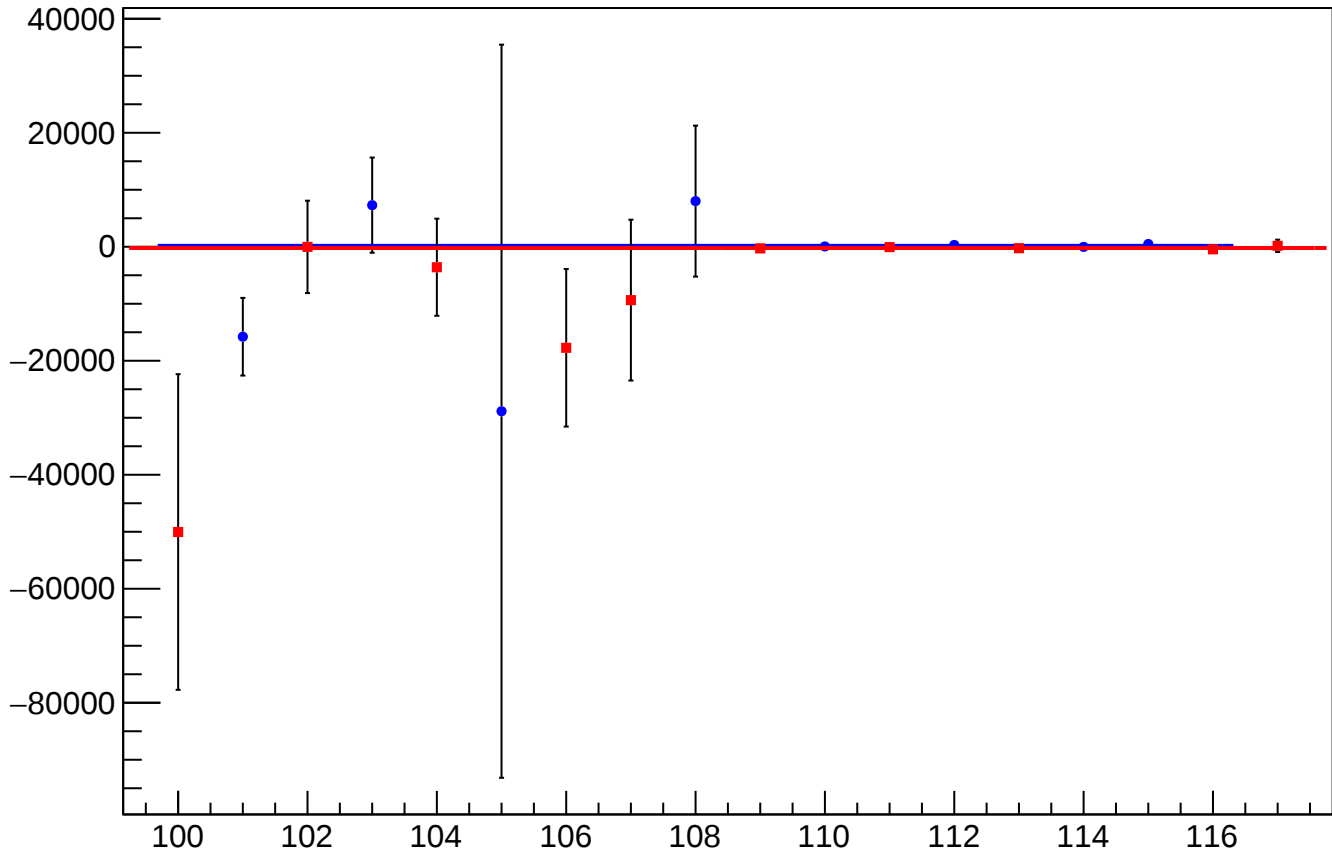
Right Out: 2.409+/-0.001 χ^2/NDF : 3944699.4/9

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

2.415+/-0.002 χ^2/NDF : 2905116.5/7

2.409+/-0.001 χ^2/NDF : 3944699.4/9

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

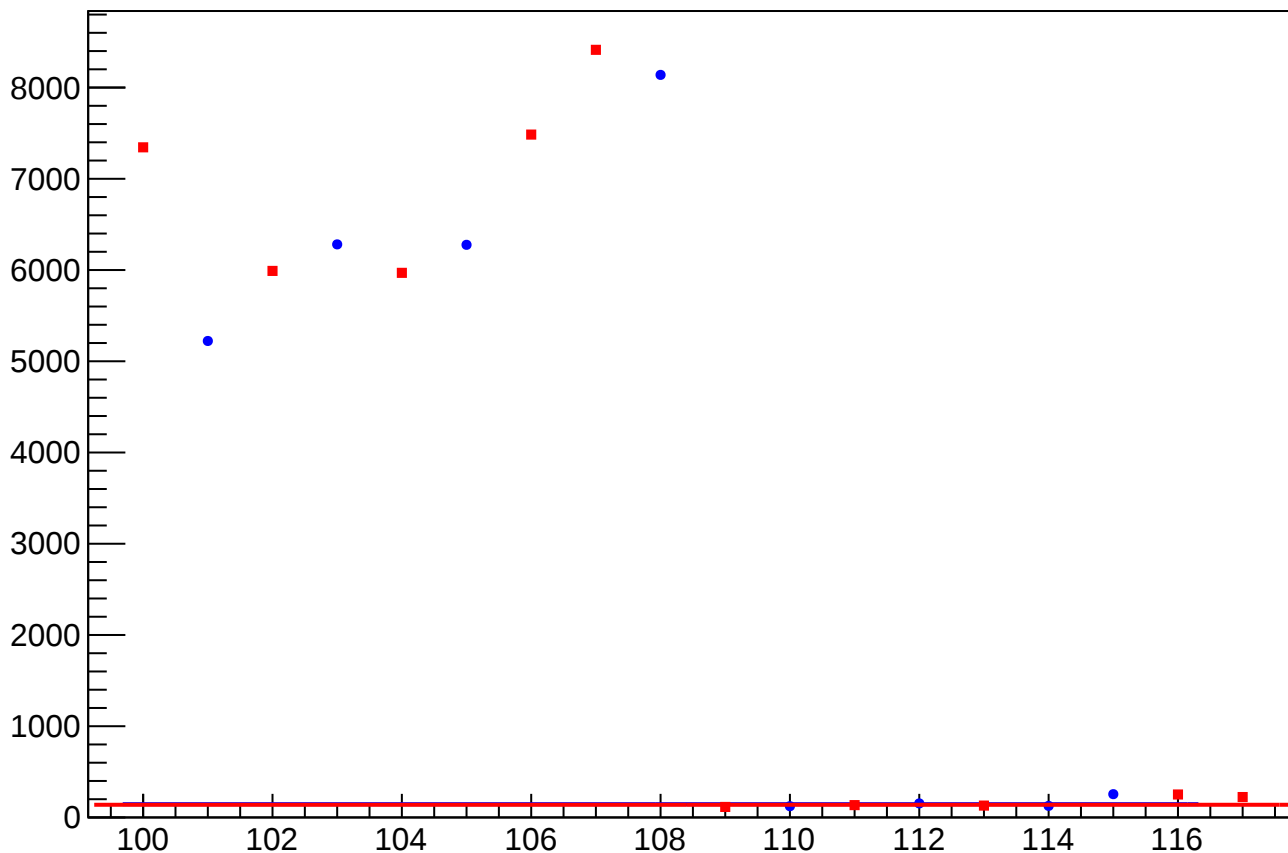
Right Out: -211.543+/-118.285 χ^2/NDF : 6.4/9

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

157.126+/-140.122 χ^2/NDF : 7.9/7

-211.543+/-118.285 χ^2/NDF : 6.4/9

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

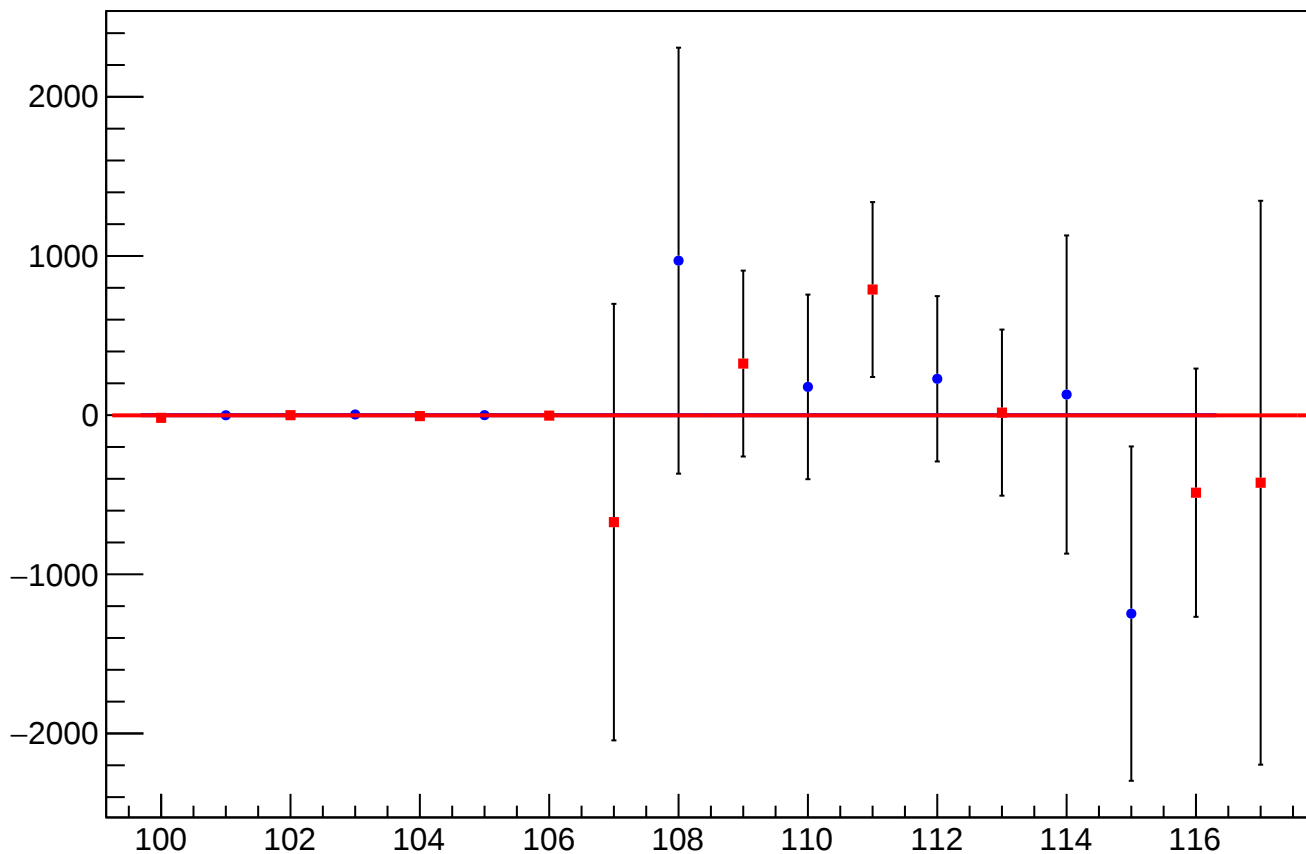
Right Out: 138.999+/-0.084 χ^2/NDF : 3501258.1/9

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

145.582+/-0.099 χ^2/NDF : 3013736.9/7

138.999+/-0.084 χ^2/NDF : 3501258.1/9

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

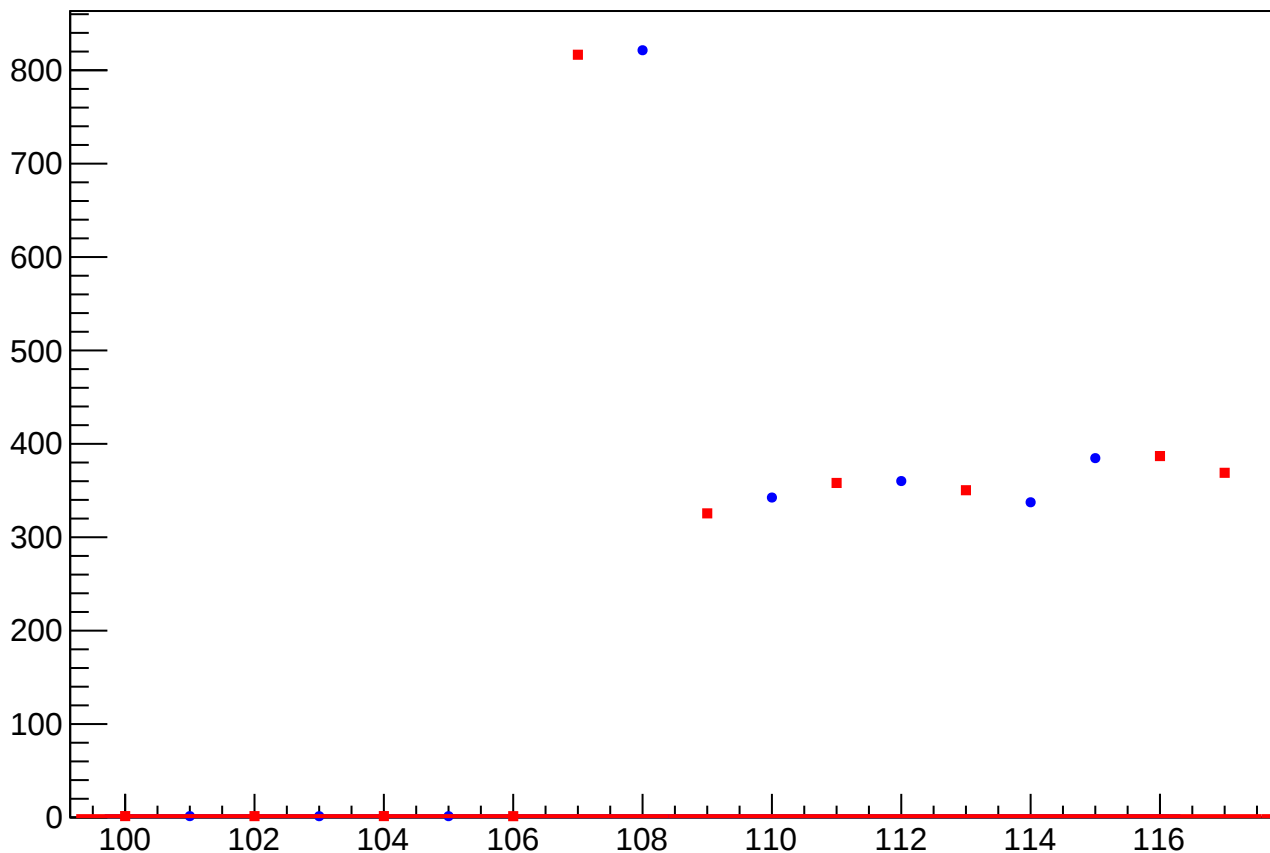
Right Out: -1.328+/-1.623 χ^2/NDF : 5.8/9

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

-0.155+/-1.724 χ^2/NDF : 3.1/7

-1.328+/-1.623 χ^2/NDF : 5.8/9

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

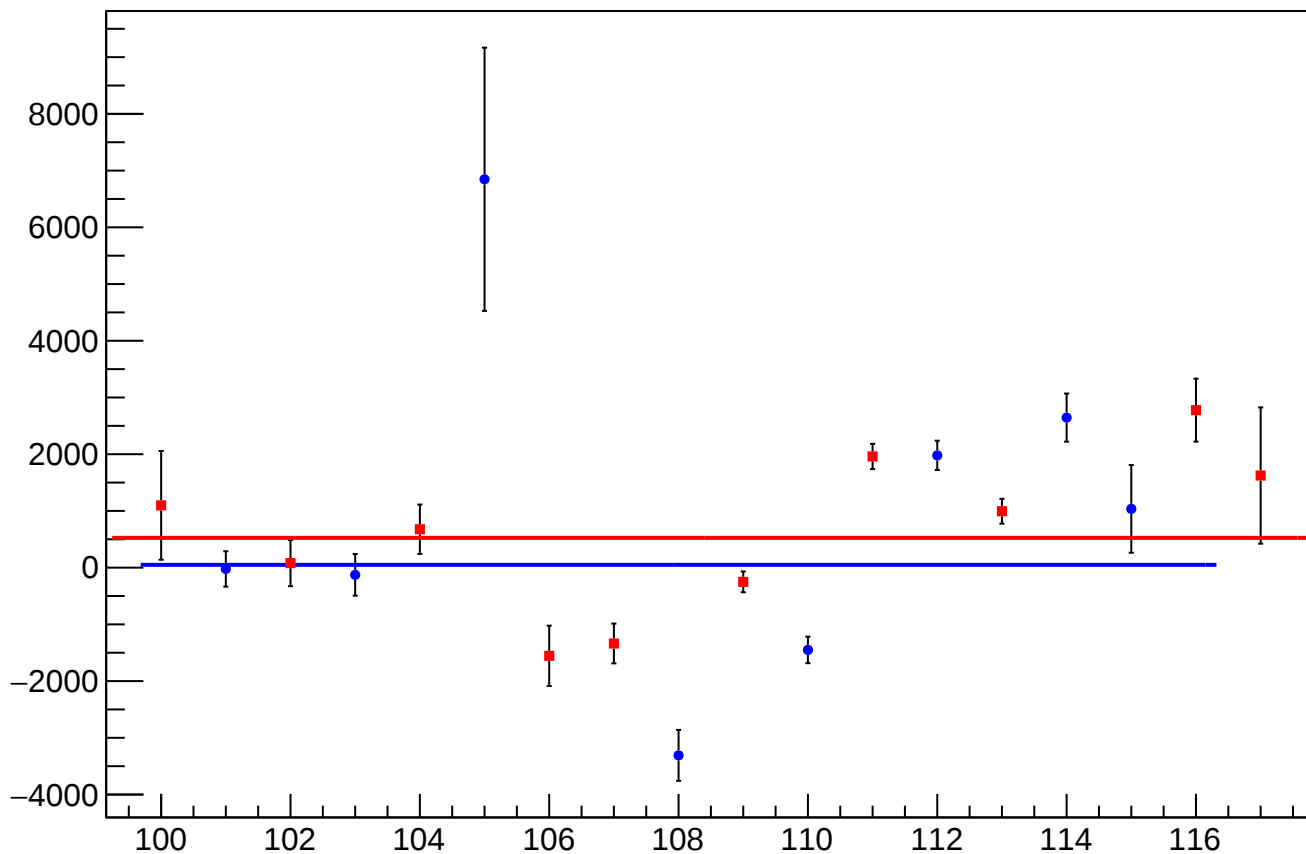
Right Out: 1.426+/-0.001 χ^2/NDF : 3635636.5/9

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

1.421+/-0.001 χ^2/NDF : 2889831.9/7

1.426+/-0.001 χ^2/NDF : 3635636.5/9

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

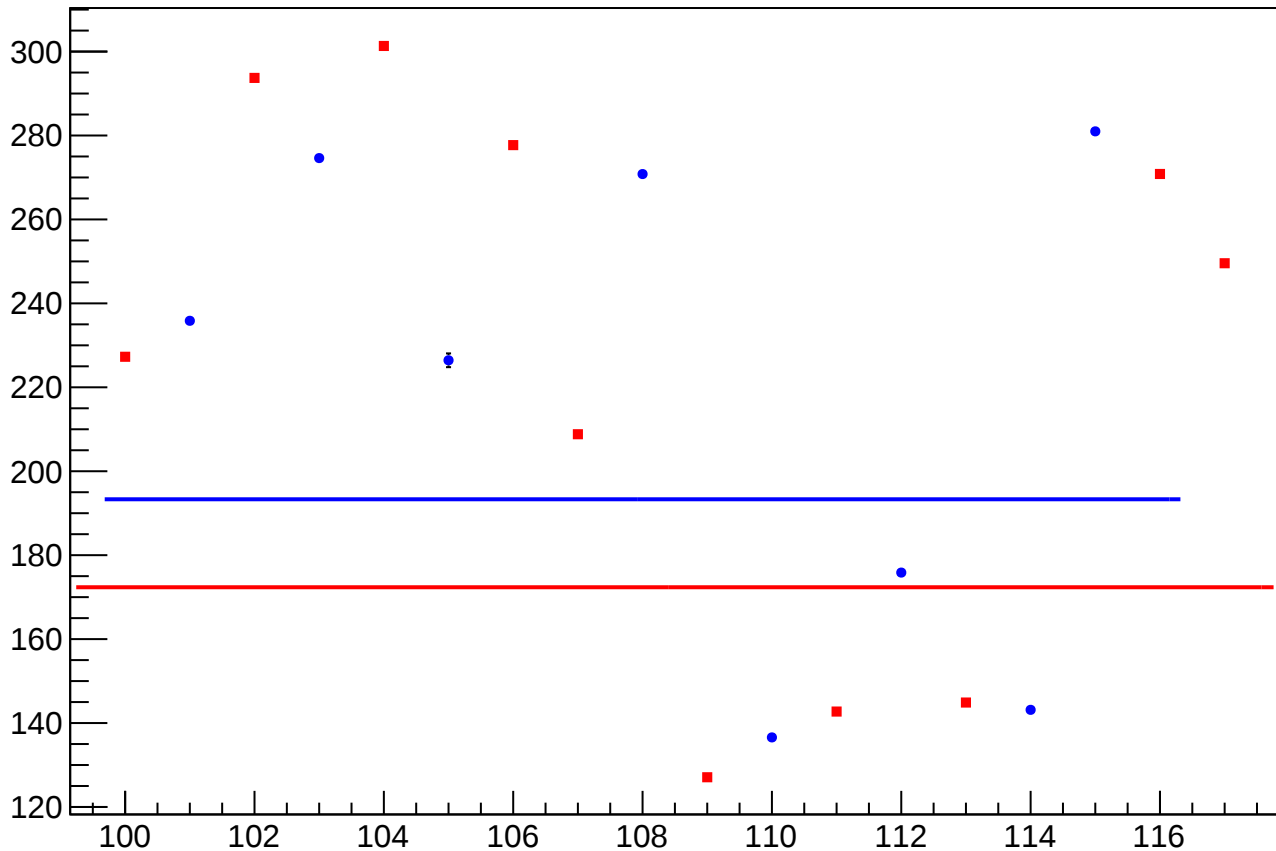
Right Out: 525.039+/-100.631 χ^2 /NDF: 126.5/9

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

49.673+/-125.727 χ^2 /NDF: 200.7/7

525.039+/-100.631 χ^2 /NDF: 126.5/9

asym_bcm0l02_rms vs slug



Right In: 193.318 $\pm$ 0.089 χ^2 /NDF: 375497.6/7

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

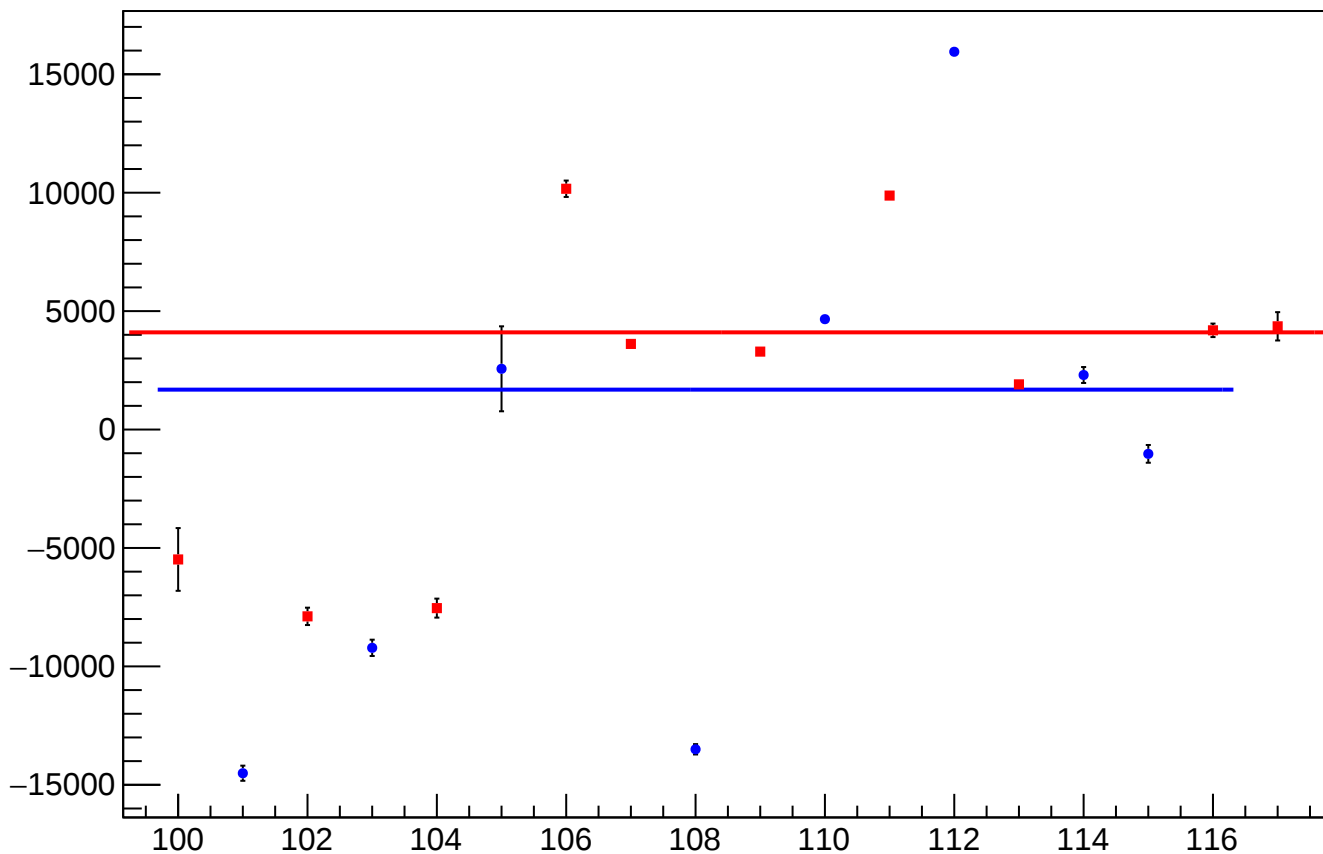
193.318 $\pm$ 0.089 χ^2 /NDF: 375497.6/7

Right Out: 172.357 $\pm$ 0.071 χ^2 /NDF: 720195.8/9

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

172.357 $\pm$ 0.071 χ^2 /NDF: 720195.8/9

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

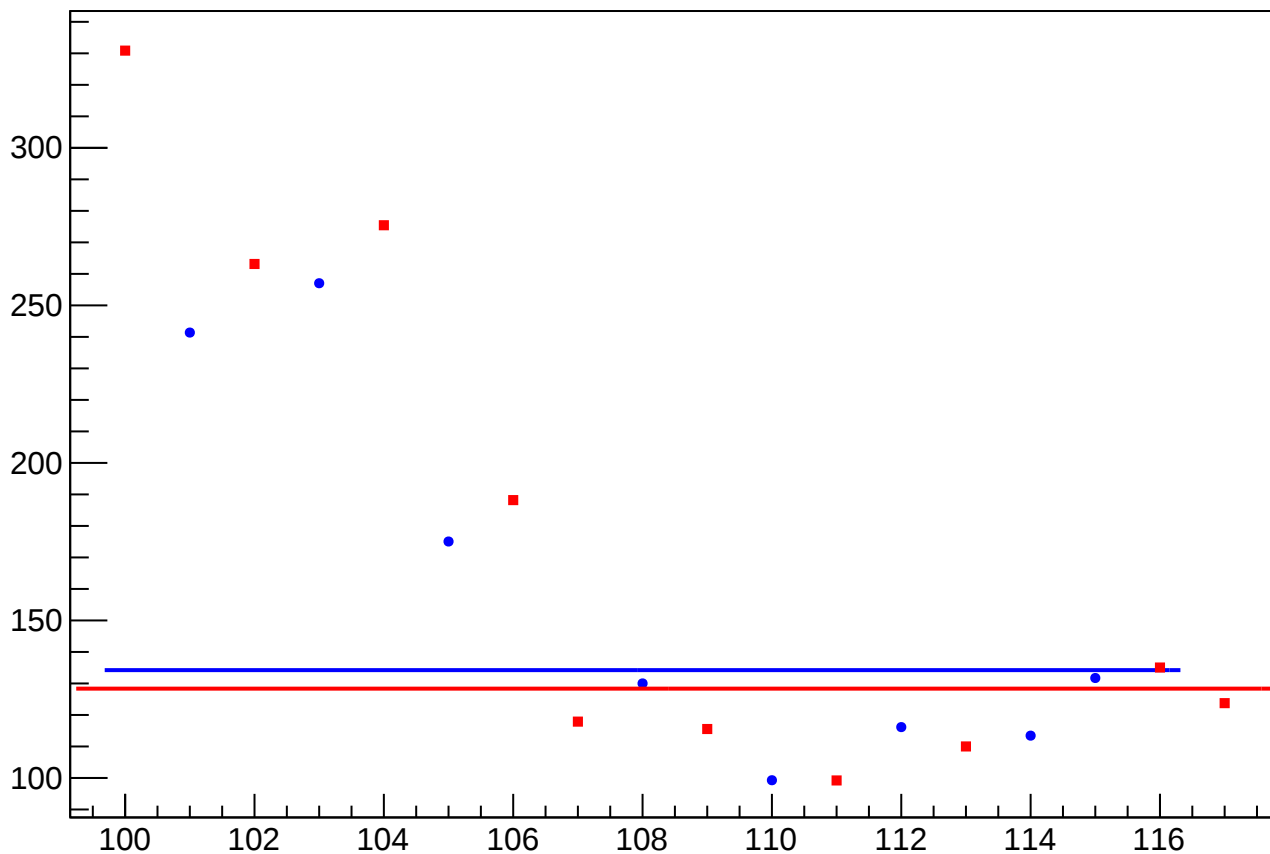
Right Out: 4103.286+/-75.033 χ^2/NDF : 3843.8/9

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

1684.767+/-90.053 χ^2/NDF : 15585.2/7

4103.286+/-75.033 χ^2/NDF : 3843.8/9

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

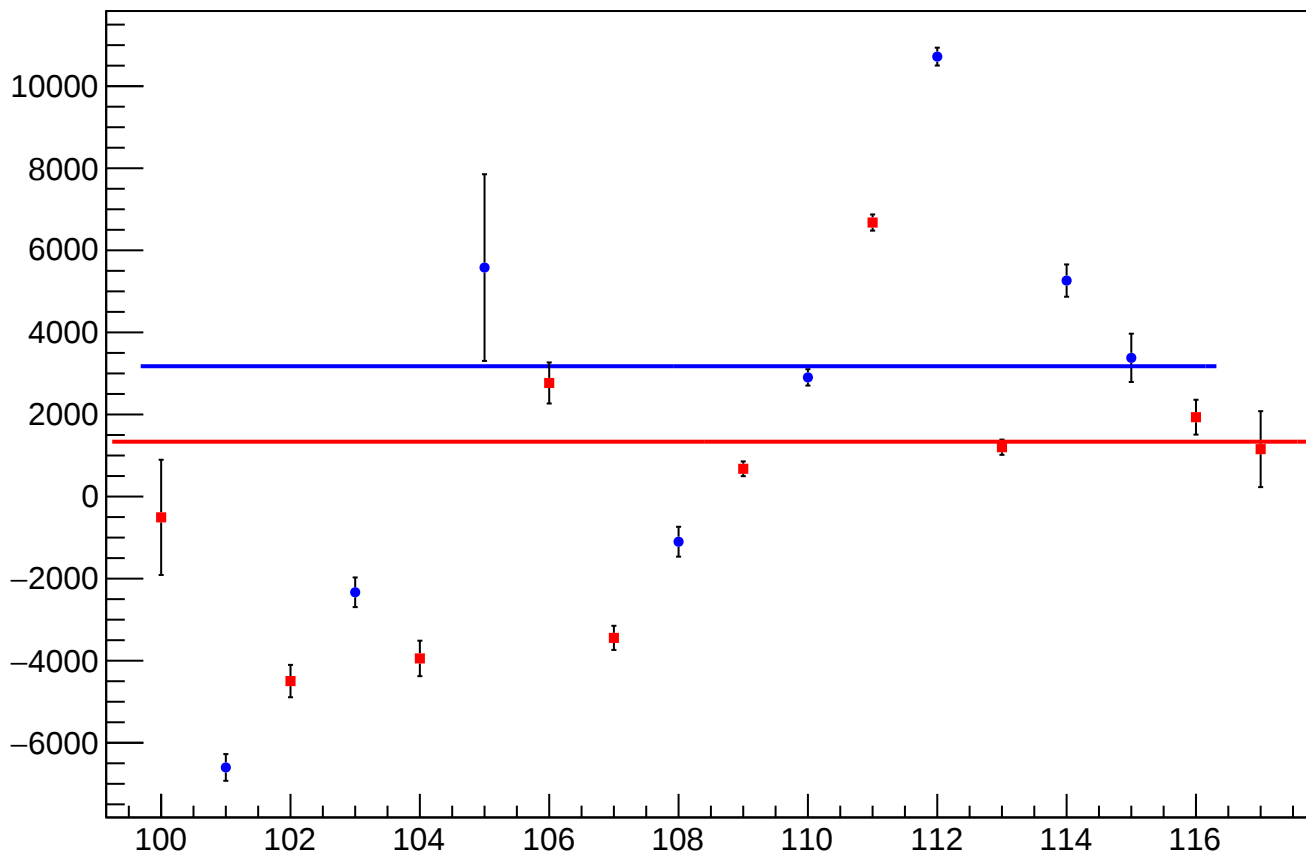
134.231+/-0.064 χ^2/NDF : 594464.5/7

Right Out: 128.356+/-0.053 χ^2/NDF : 758977.5/9

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

128.356+/-0.053 χ^2/NDF : 758977.5/9

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

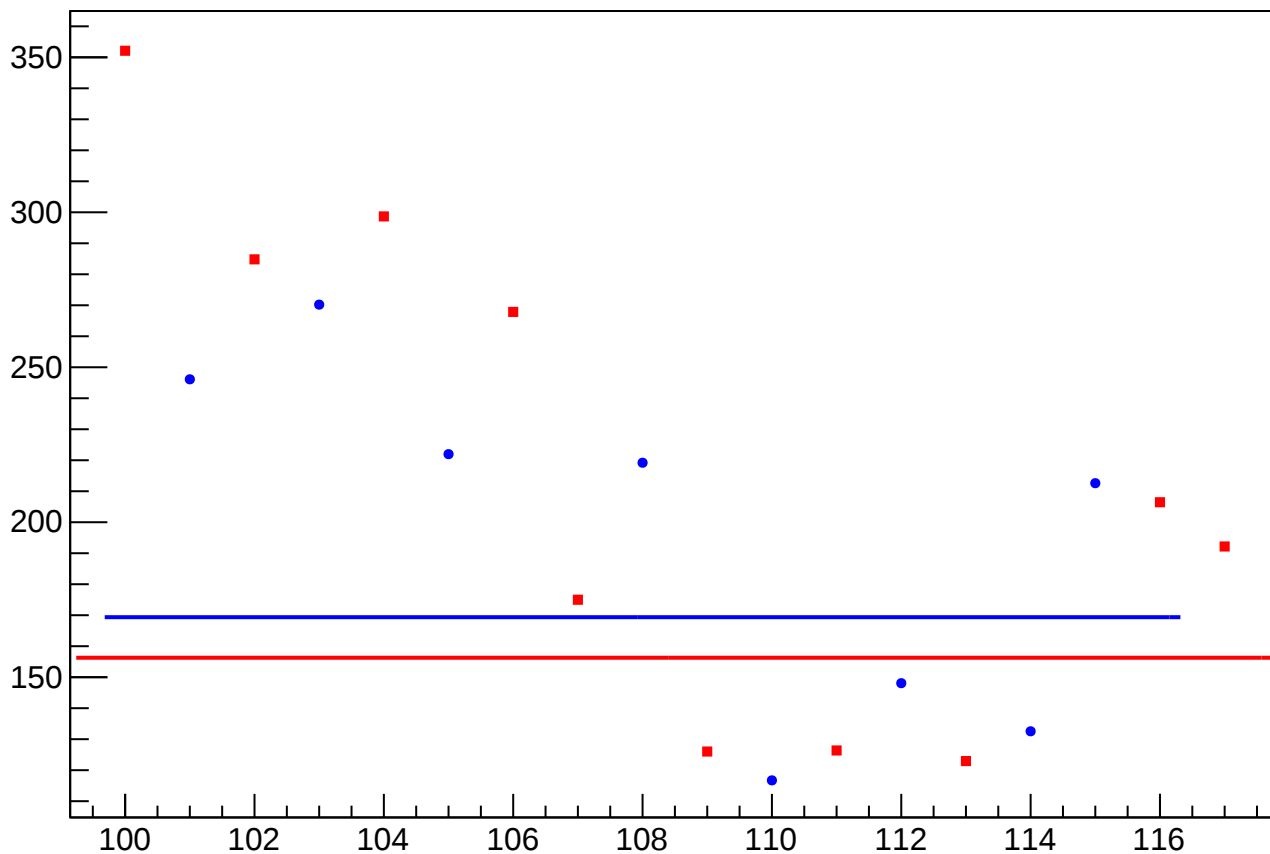
Right Out: 1336.719+/-91.239 χ^2 /NDF: 1391.6/9

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

3175.694+/-111.564 χ^2 /NDF: 2503.1/7

1336.719+/-91.239 χ^2 /NDF: 1391.6/9

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

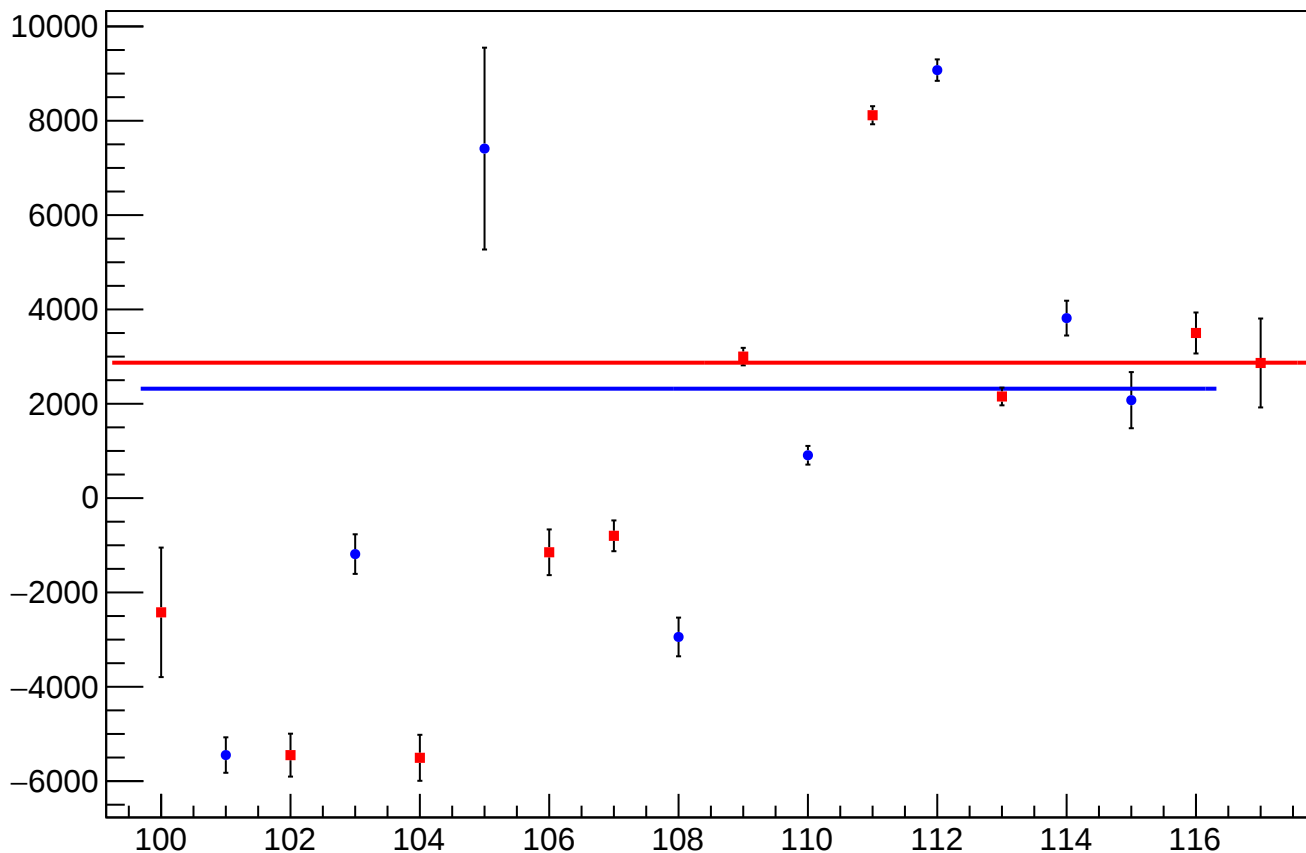
Right Out: 156.278+/-0.065 χ^2/NDF : 773655.1/9

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

169.365+/-0.079 χ^2/NDF : 491942.2/7

156.278+/-0.065 χ^2/NDF : 773655.1/9

asym_bpm0i05WS_mean vs slug



Right In: 2319.702+/-116.314 χ^2 /NDF: 1616.9/7

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

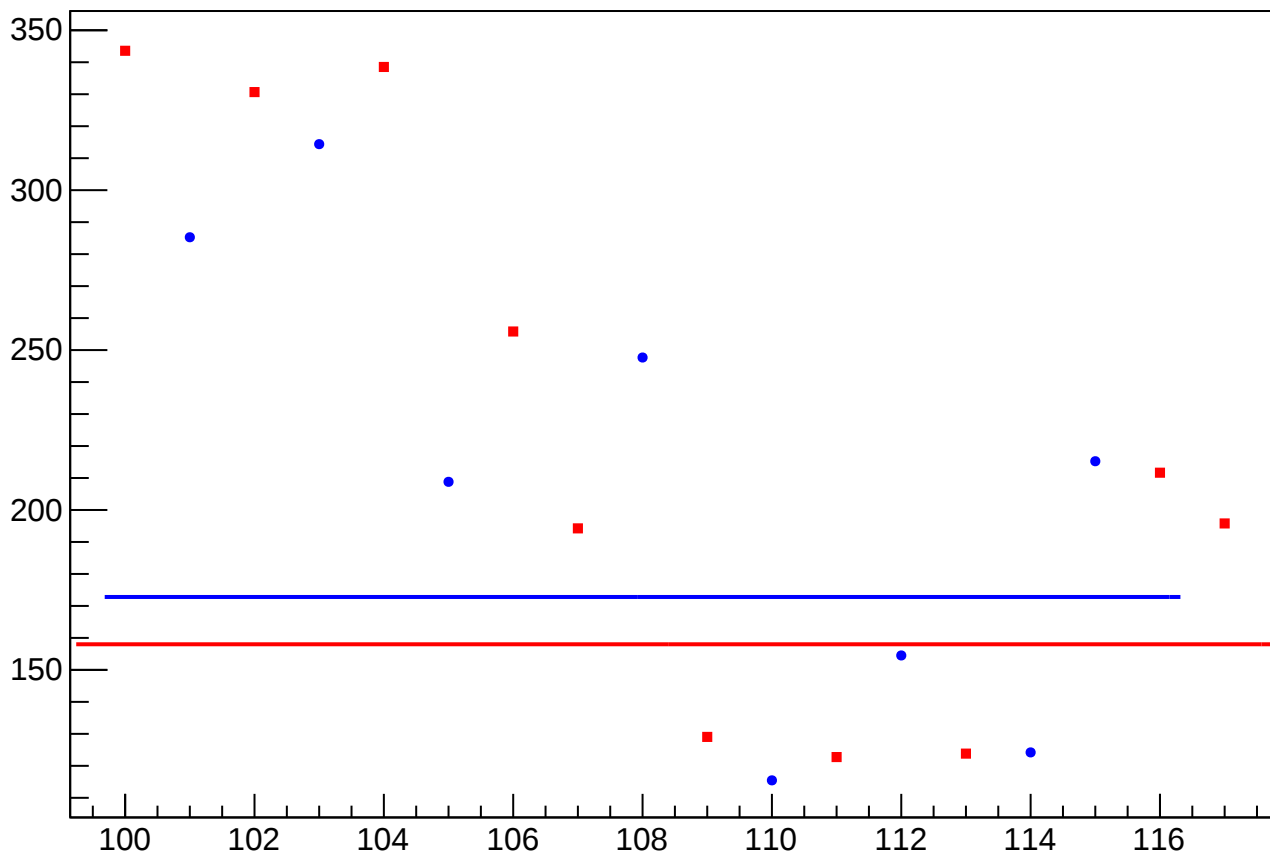
Right Out: 2871.033+/-93.492 χ^2 /NDF: 1607.7/9

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

2319.702+/-116.314 χ^2 /NDF: 1616.9/7

2871.033+/-93.492 χ^2 /NDF: 1607.7/9

asym_bpm0i05WS_rms vs slug



Right In: 172.800+/-0.082 χ^2/NDF : 699167.8/7

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

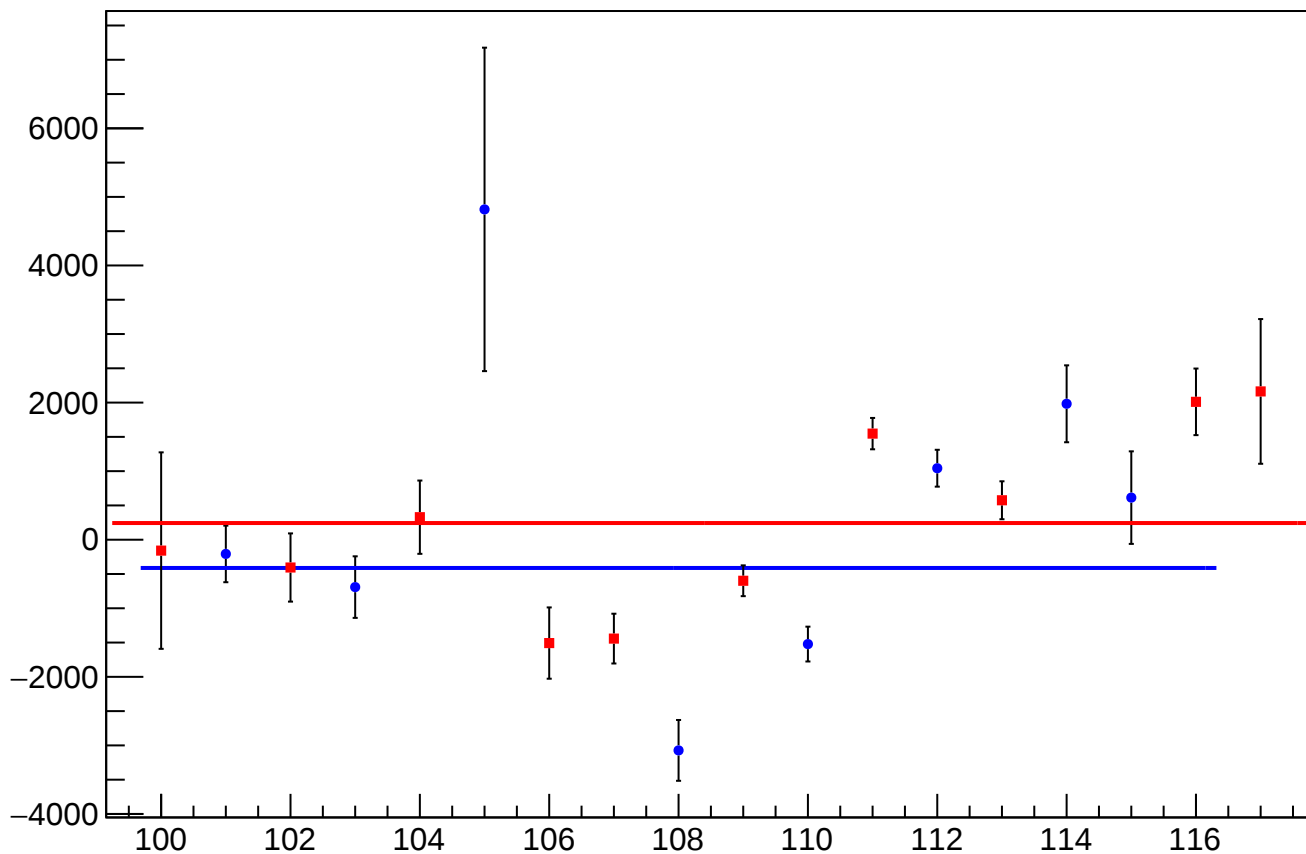
172.800+/-0.082 χ^2/NDF : 699167.8/7

Right Out: 158.009+/-0.066 χ^2/NDF : 921676.0/9

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

158.009+/-0.066 χ^2/NDF : 921676.0/9

asym_bpm0i07WS_mean vs slug



Right In: -411.964 $\pm$ 140.285 χ^2 /NDF: 110.5/7

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

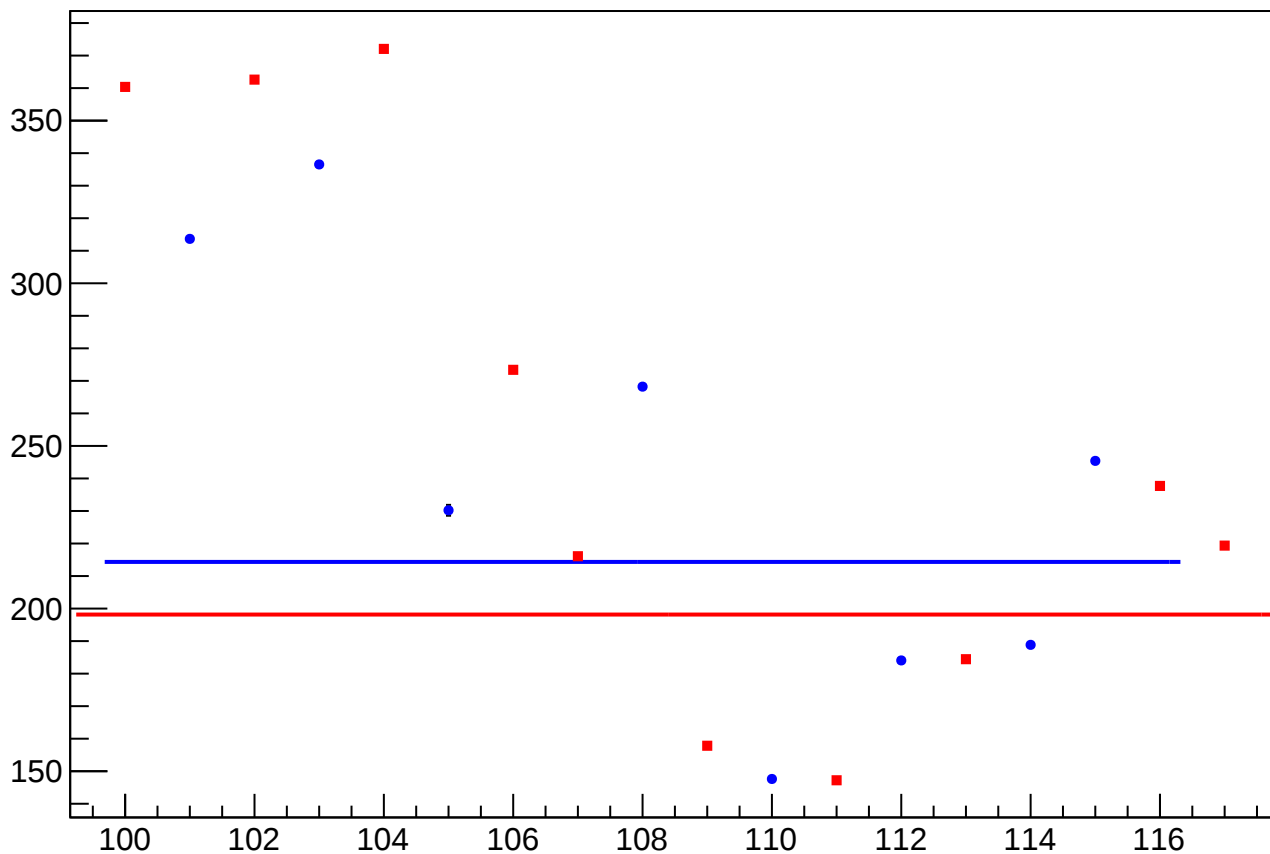
Right Out: 243.280 $\pm$ 114.341 χ^2 /NDF: 99.3/9

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

-411.964 $\pm$ 140.285 χ^2 /NDF: 110.5/7

243.280 $\pm$ 114.341 χ^2 /NDF: 99.3/9

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

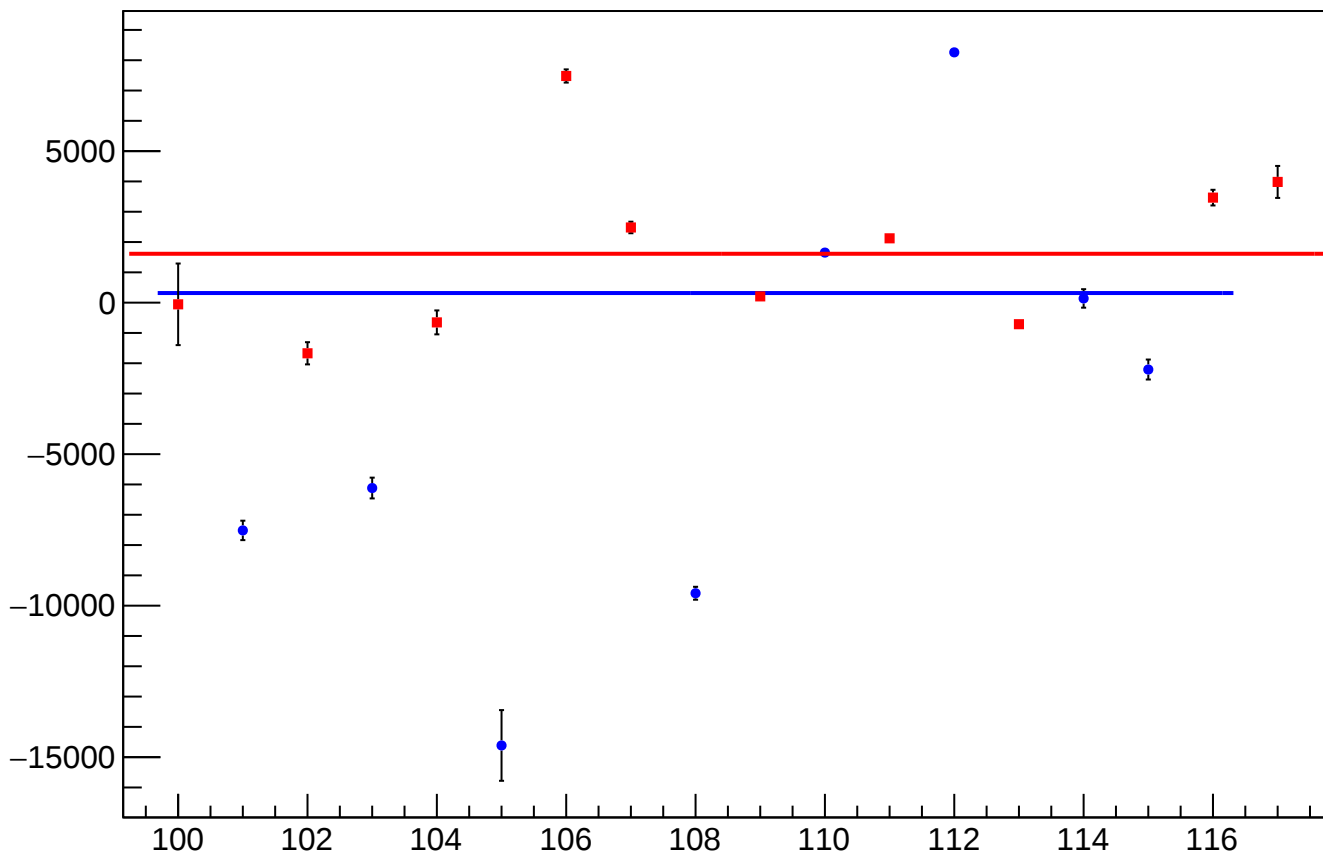
Right Out: 198.162+/-0.081 χ^2/NDF : 685466.3/9

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

214.344+/-0.099 χ^2/NDF : 465464.0/7

198.162+/-0.081 χ^2/NDF : 685466.3/9

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

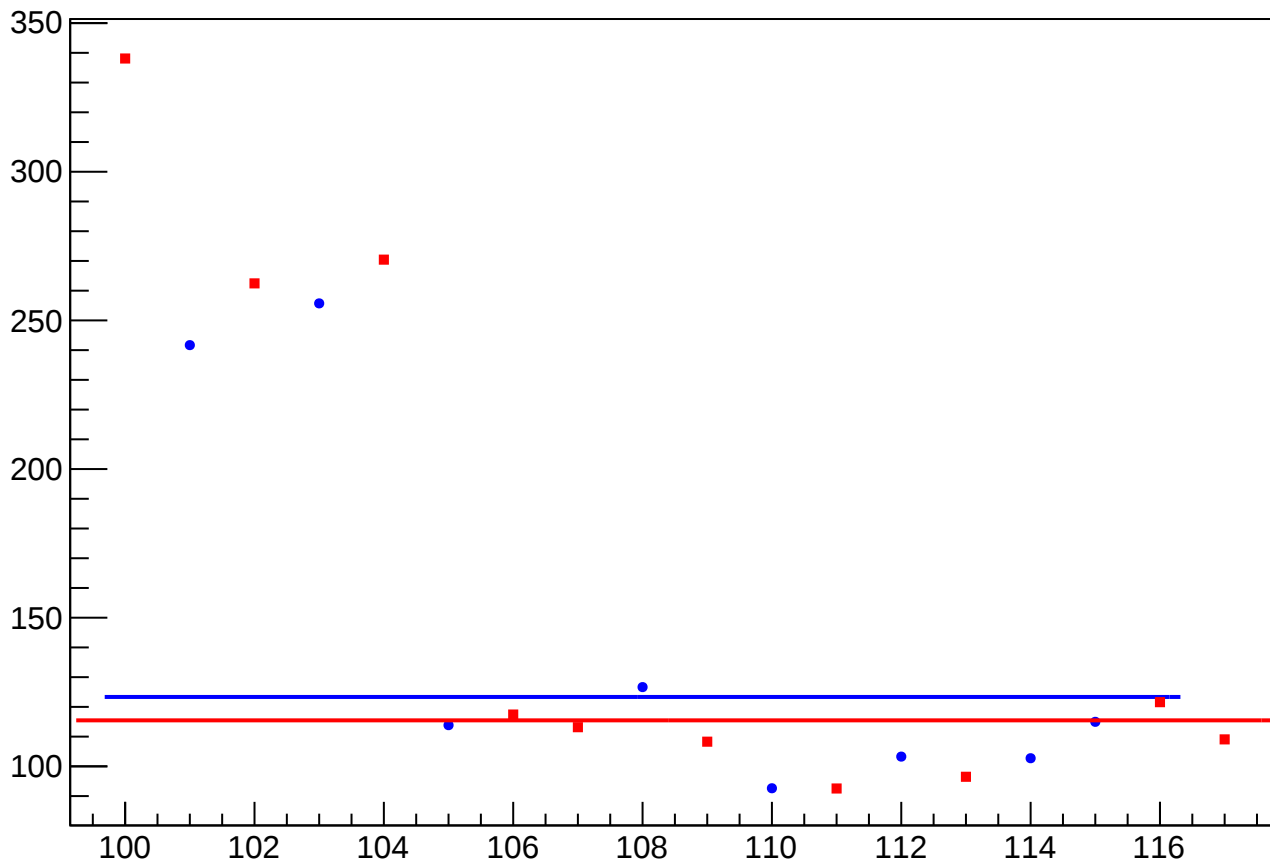
Right Out: 1612.901+/-67.837 χ^2 /NDF: 1279.6/9

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

317.009+/-83.921 χ^2 /NDF: 6040.9/7

1612.901+/-67.837 χ^2 /NDF: 1279.6/9

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

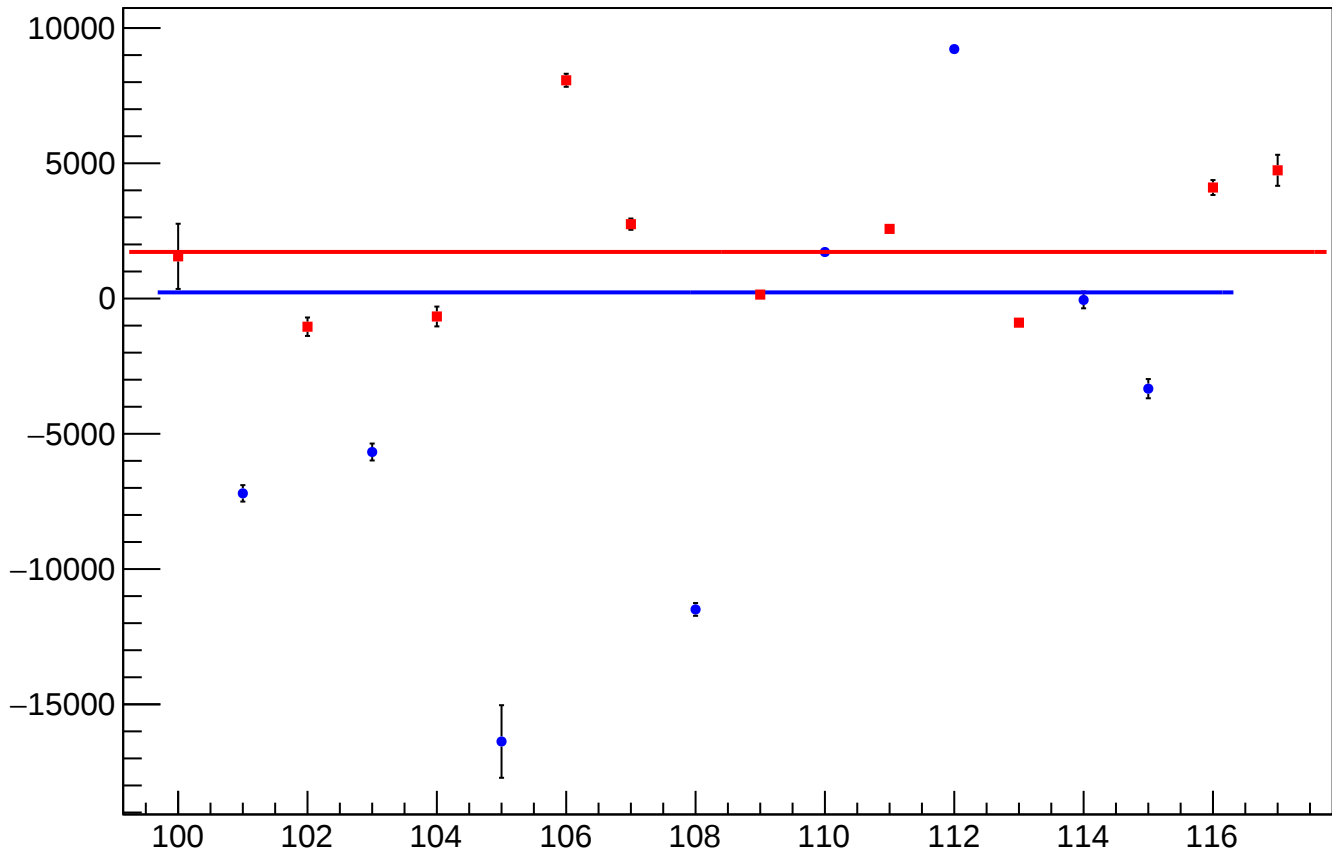
Right Out: 115.470+/-0.048 χ^2/NDF : 773580.1/9

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

123.341+/-0.059 χ^2/NDF : 689368.6/7

115.470+/-0.048 χ^2/NDF : 773580.1/9

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

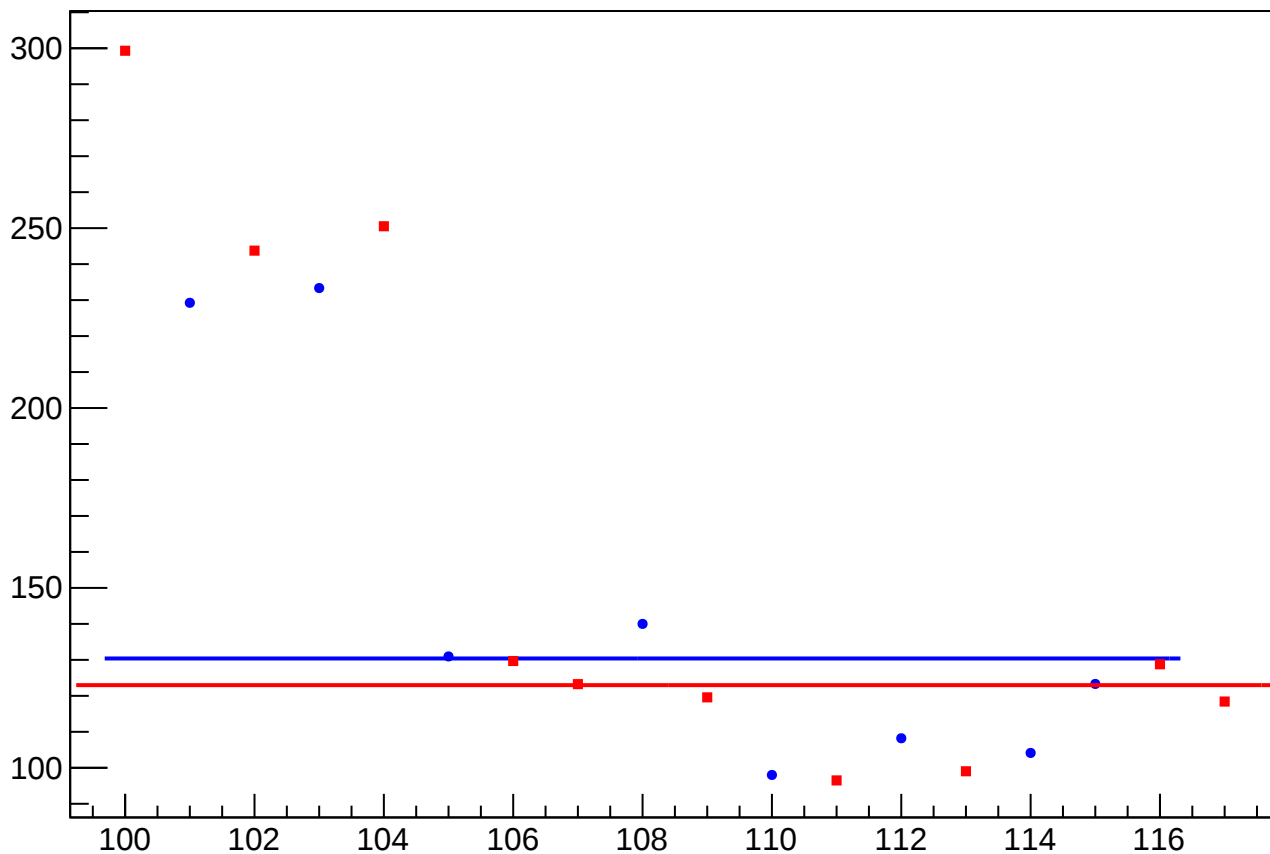
227.490+/-87.615 χ^2/NDF : 6793.1/7

Right Out: 1723.044+/-71.741 χ^2/NDF : 1344.6/9

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

1723.044+/-71.741 χ^2/NDF : 1344.6/9

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

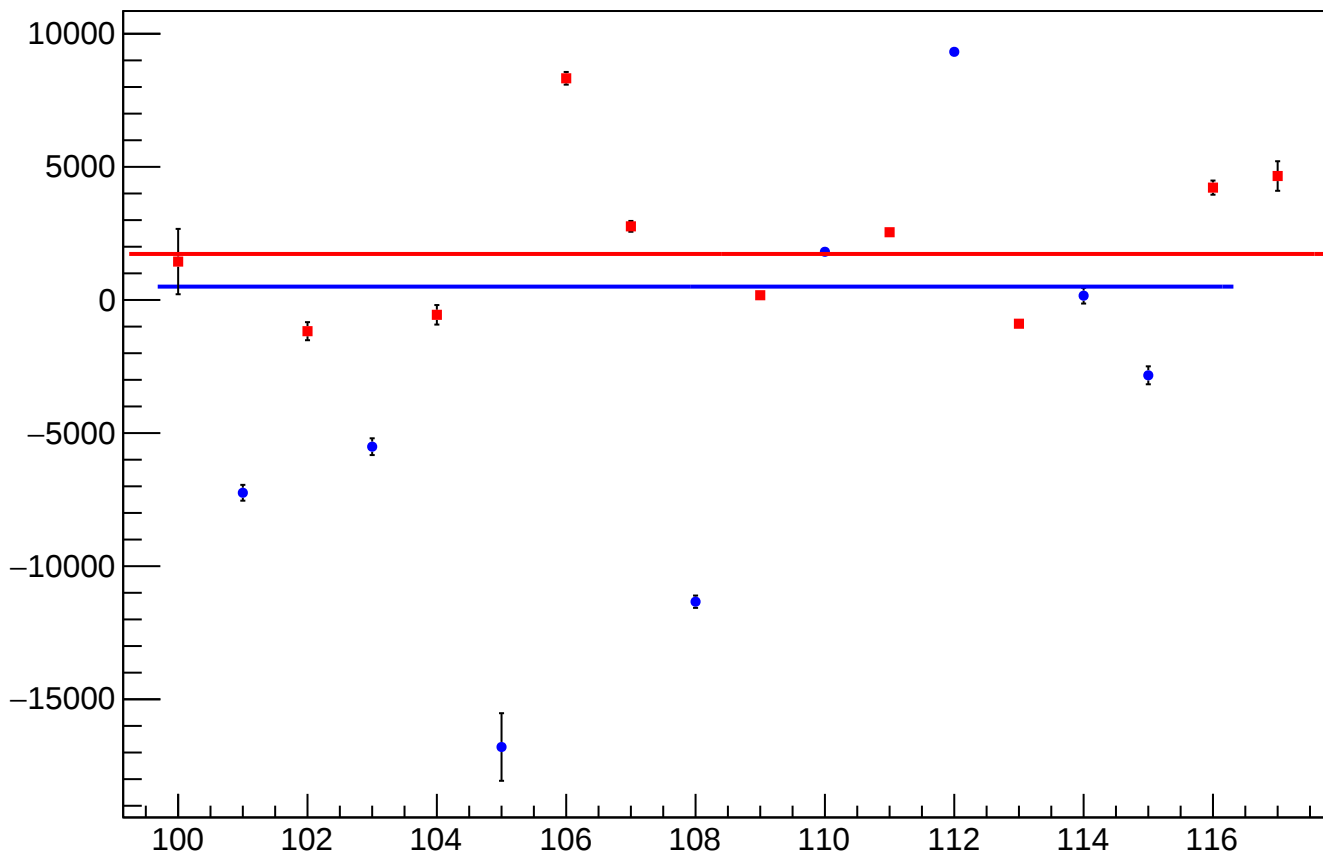
130.387+/-0.062 χ^2/NDF : 555782.3/7

Right Out: 122.977+/-0.051 χ^2/NDF : 649221.5/9

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

122.977+/-0.051 χ^2/NDF : 649221.5/9

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

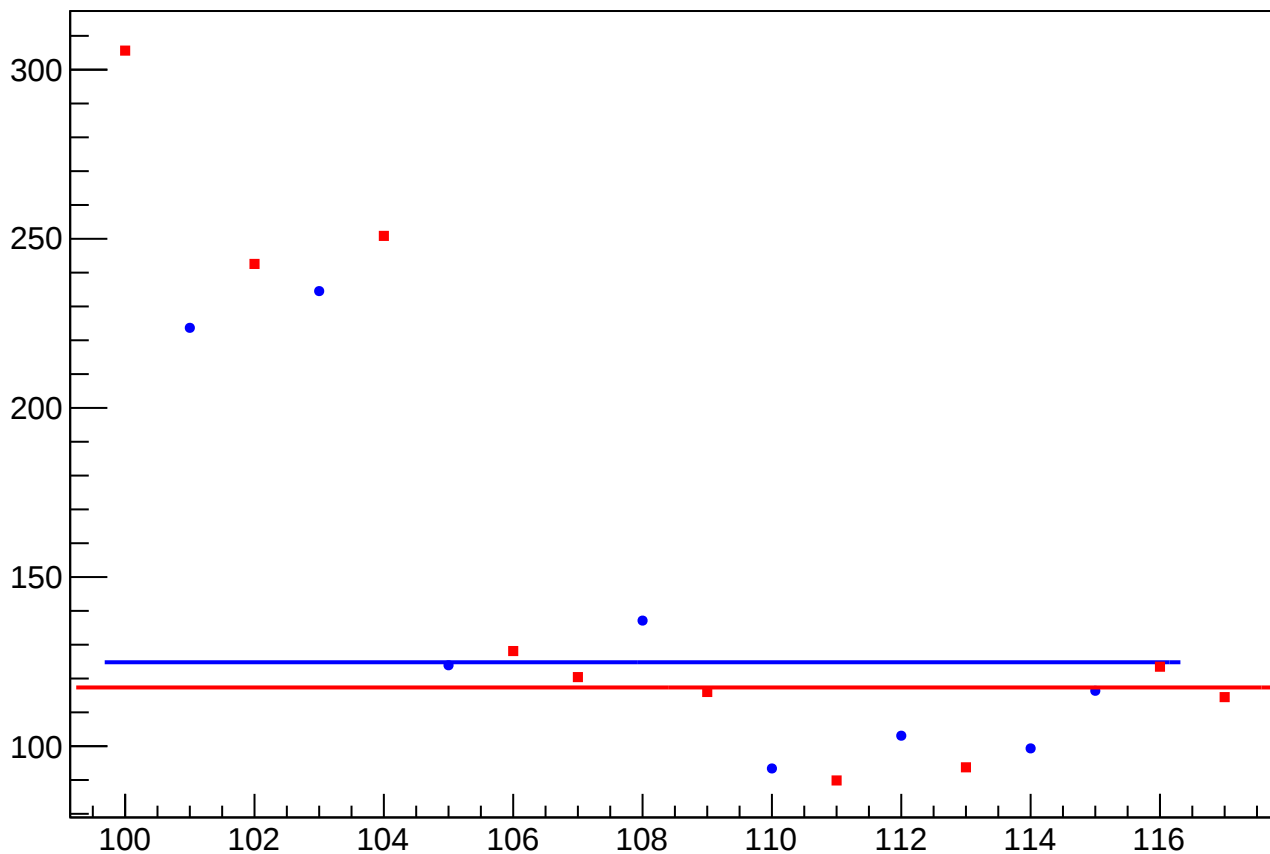
Right Out: 1728.760+/-68.978 χ^2/NDF : 1475.0/9

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

501.876+/-84.459 χ^2/NDF : 7208.1/7

1728.760+/-68.978 χ^2/NDF : 1475.0/9

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

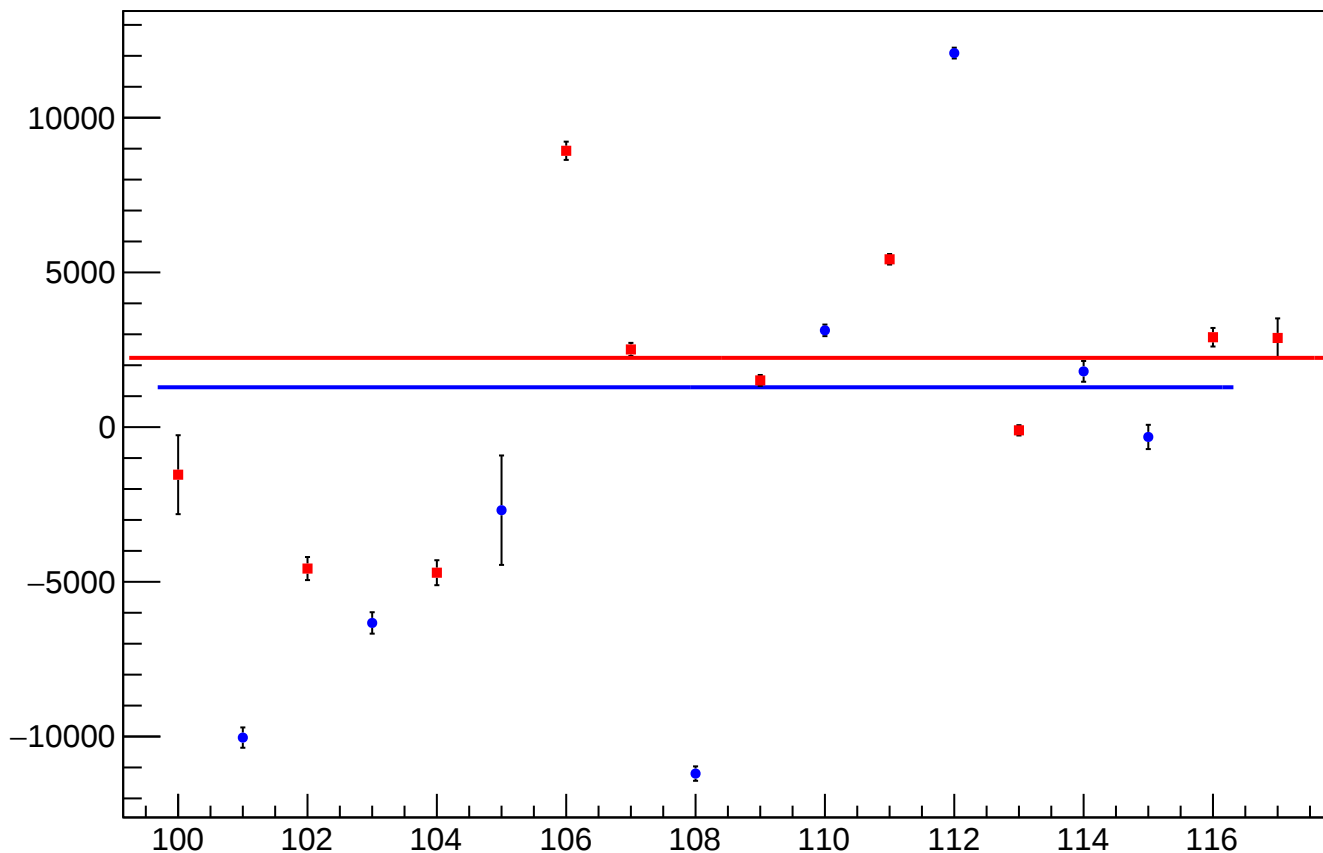
Right Out: 117.359+/-0.049 χ^2/NDF : 717458.8/9

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

124.809+/-0.060 χ^2/NDF : 600052.7/7

117.359+/-0.049 χ^2/NDF : 717458.8/9

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

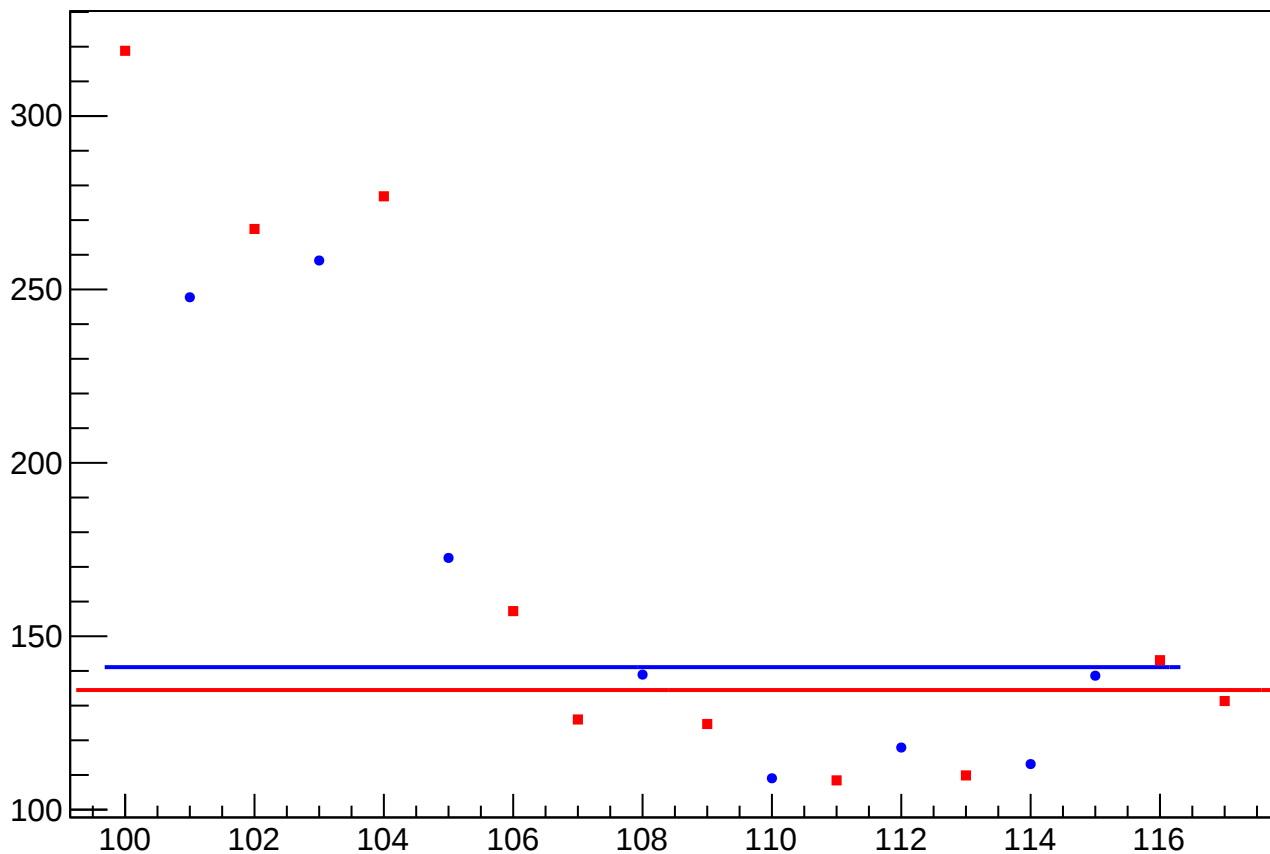
Right Out: 2238.462+/-78.010 χ^2/NDF : 1727.1/9

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

1288.022+/-94.097 χ^2/NDF : 8469.5/7

2238.462+/-78.010 χ^2/NDF : 1727.1/9

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

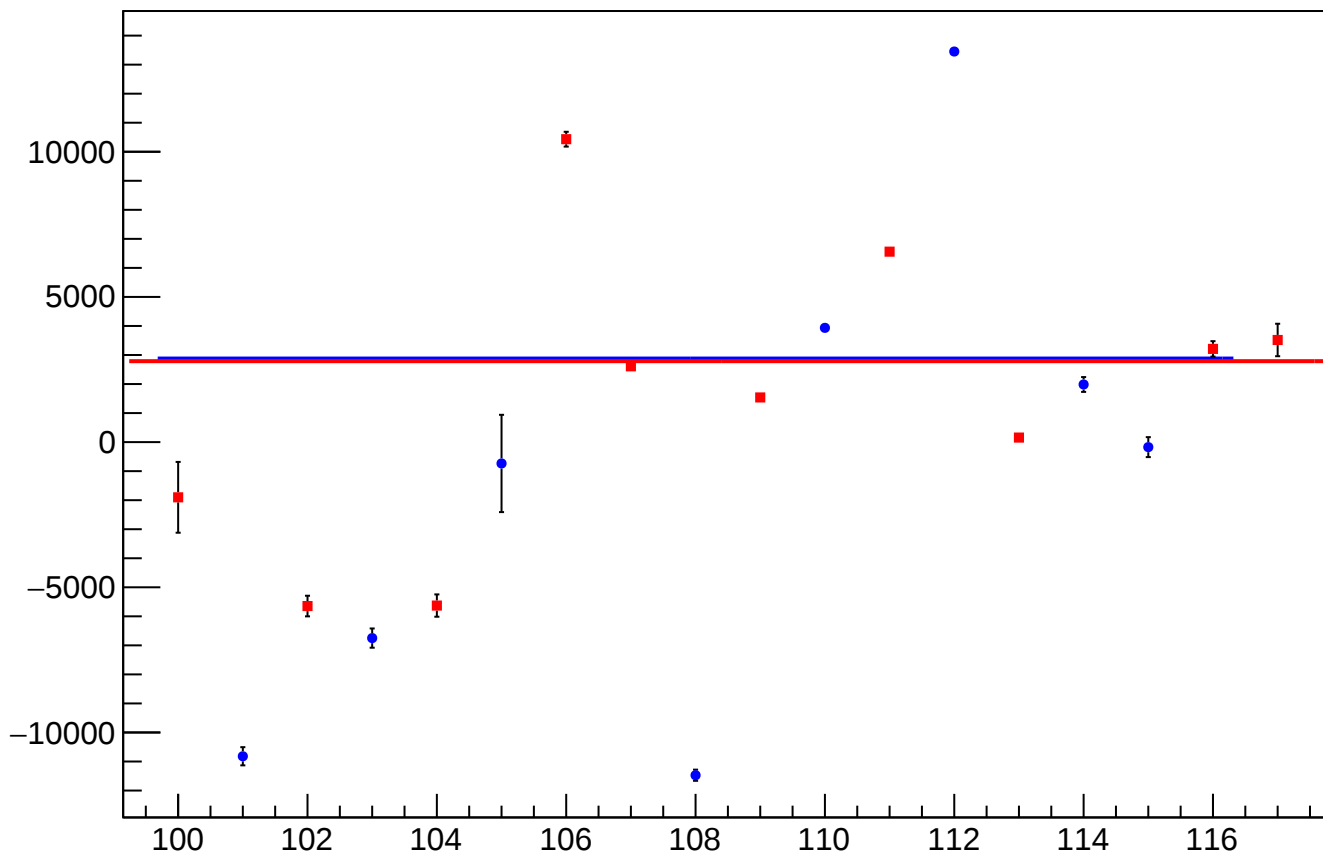
Right Out: 134.489+/-0.055 χ^2/NDF : 658595.4/9

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

141.093+/-0.067 χ^2/NDF : 548808.2/7

134.489+/-0.055 χ^2/NDF : 658595.4/9

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

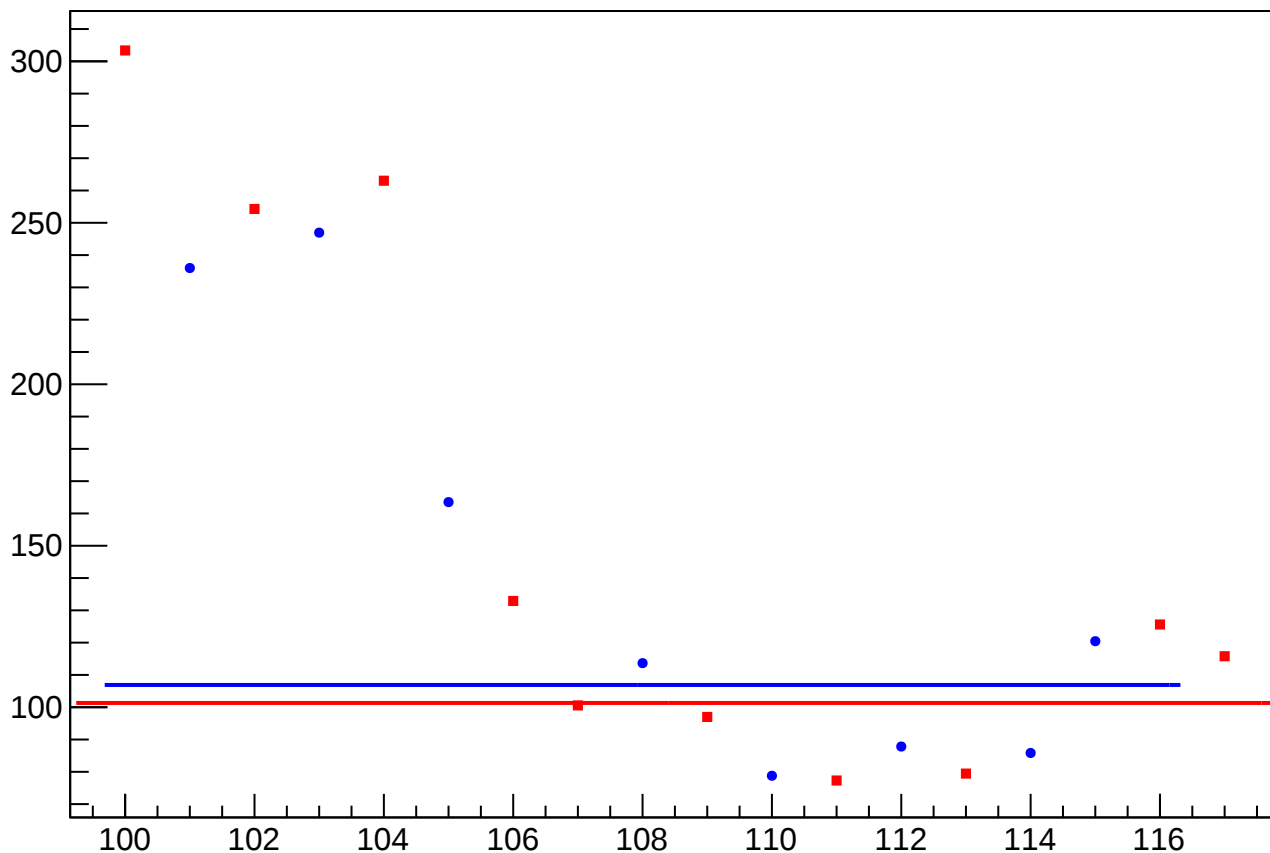
Right Out: 2787.653+/-60.993 χ^2/NDF : 3451.9/9

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

2877.561+/-74.363 χ^2/NDF : 14845.9/7

2787.653+/-60.993 χ^2/NDF : 3451.9/9

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

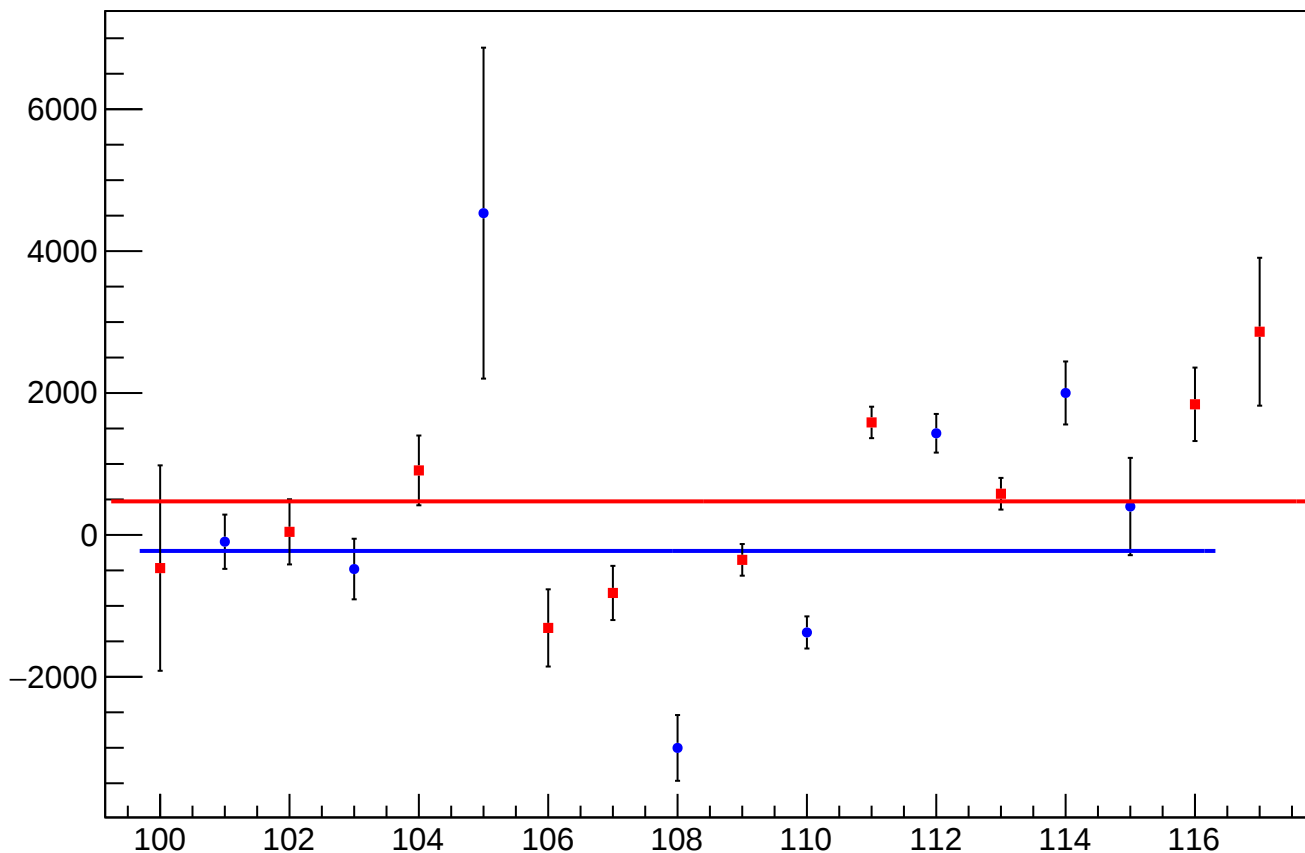
Right Out: 101.323 $\pm$ 0.043 χ^2 /NDF: 971370.8/9

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

106.896 $\pm$ 0.053 χ^2 /NDF: 844401.5/7

101.323 $\pm$ 0.043 χ^2 /NDF: 971370.8/9

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

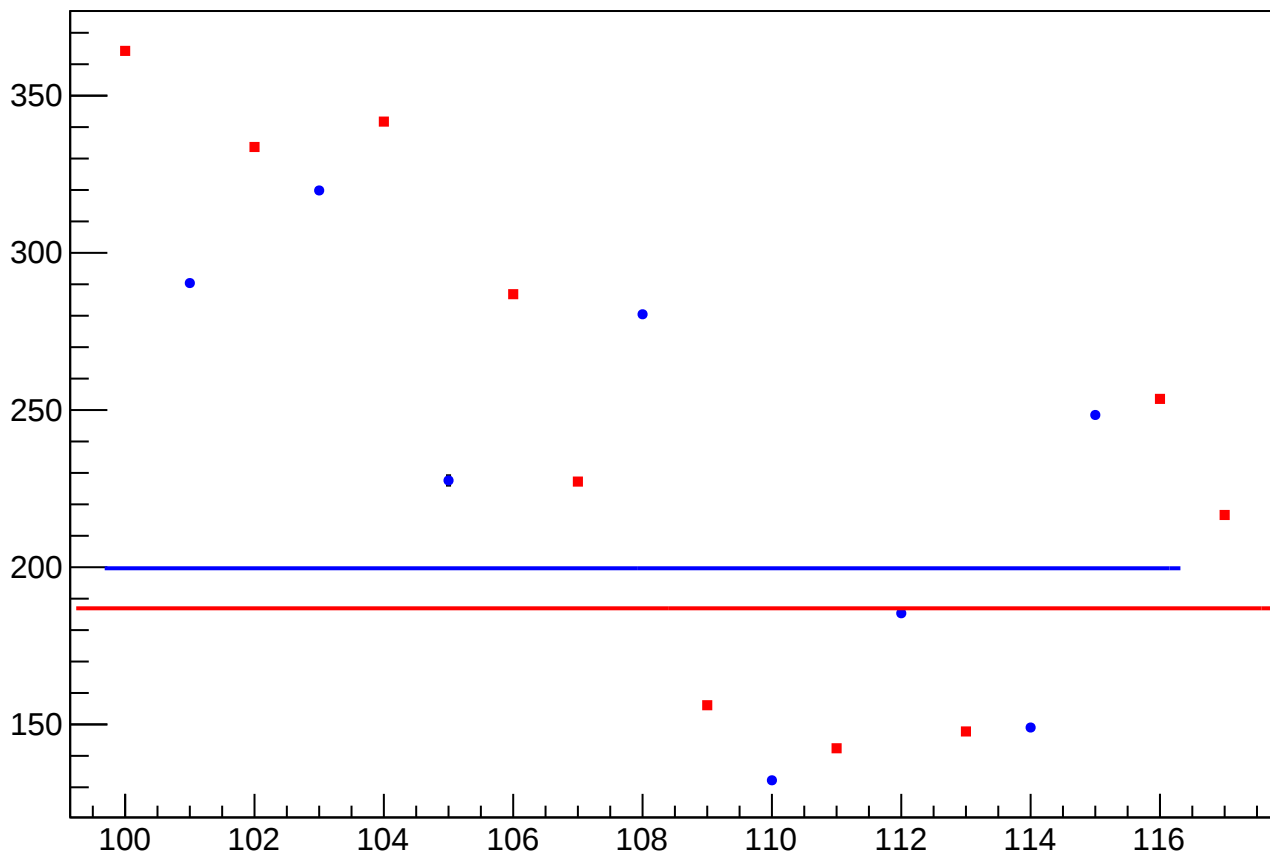
Right Out: 472.927+/-108.633 χ^2 /NDF: 75.6/9

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

-225.587+/-132.069 χ^2 /NDF: 129.3/7

472.927+/-108.633 χ^2 /NDF: 75.6/9

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

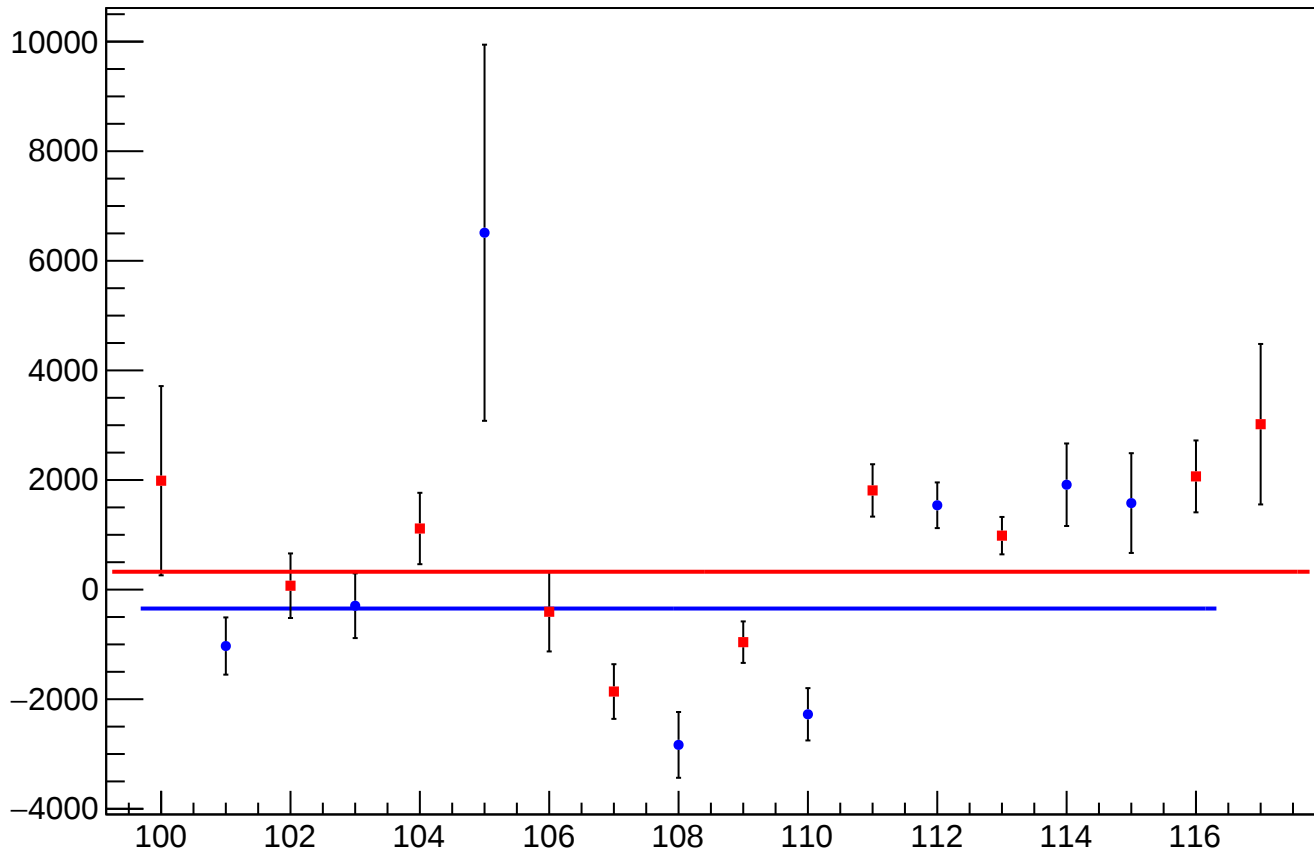
Right Out: 186.932+/-0.077 χ^2/NDF : 737442.1/9

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

199.668+/-0.093 χ^2/NDF : 551156.4/7

186.932+/-0.077 χ^2/NDF : 737442.1/9

asym_bpm0l02WS_mean vs slug



Right In: -345.337+/-210.768 χ^2 /NDF: 73.1/7

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

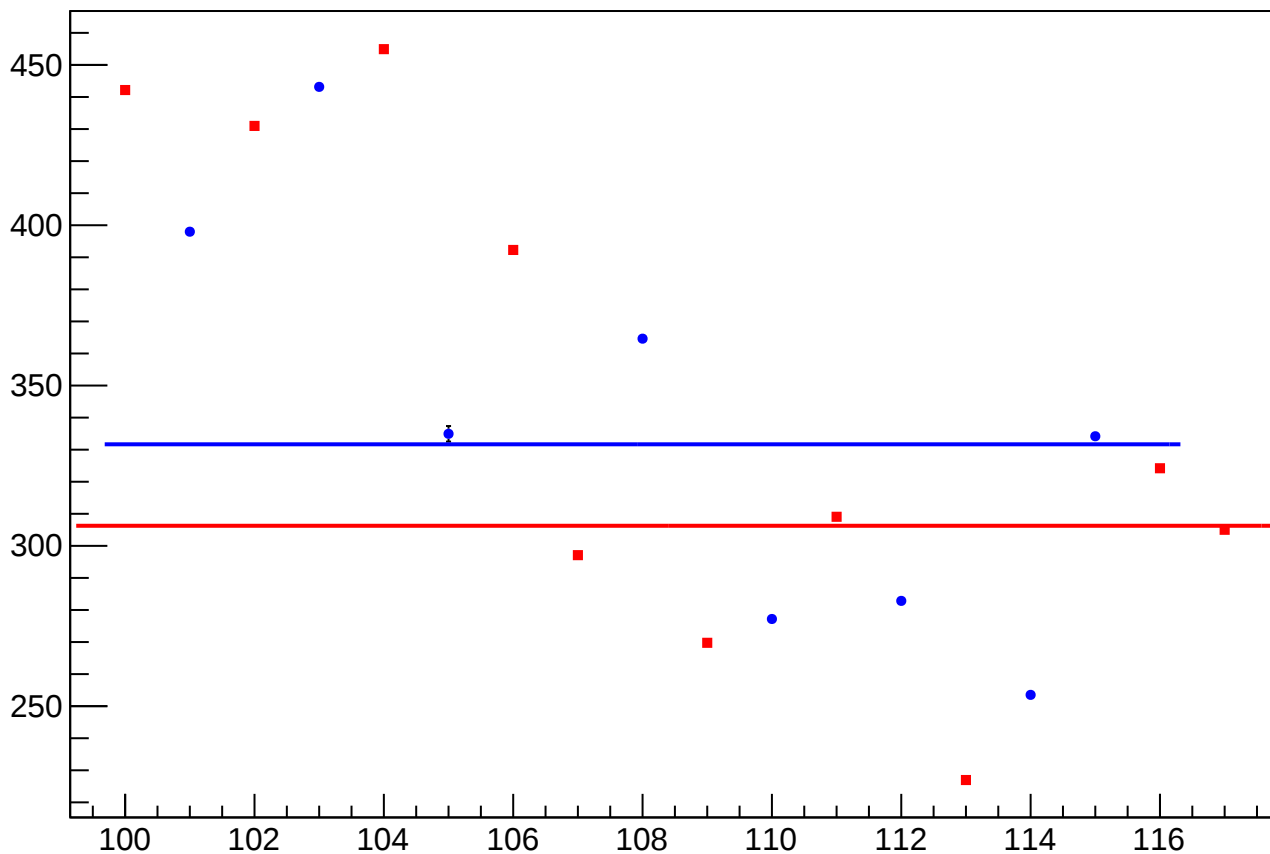
Right Out: 326.076+/-170.926 χ^2 /NDF: 58.1/9

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

-345.337+/-210.768 χ^2 /NDF: 73.1/7

326.076+/-170.926 χ^2 /NDF: 58.1/9

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

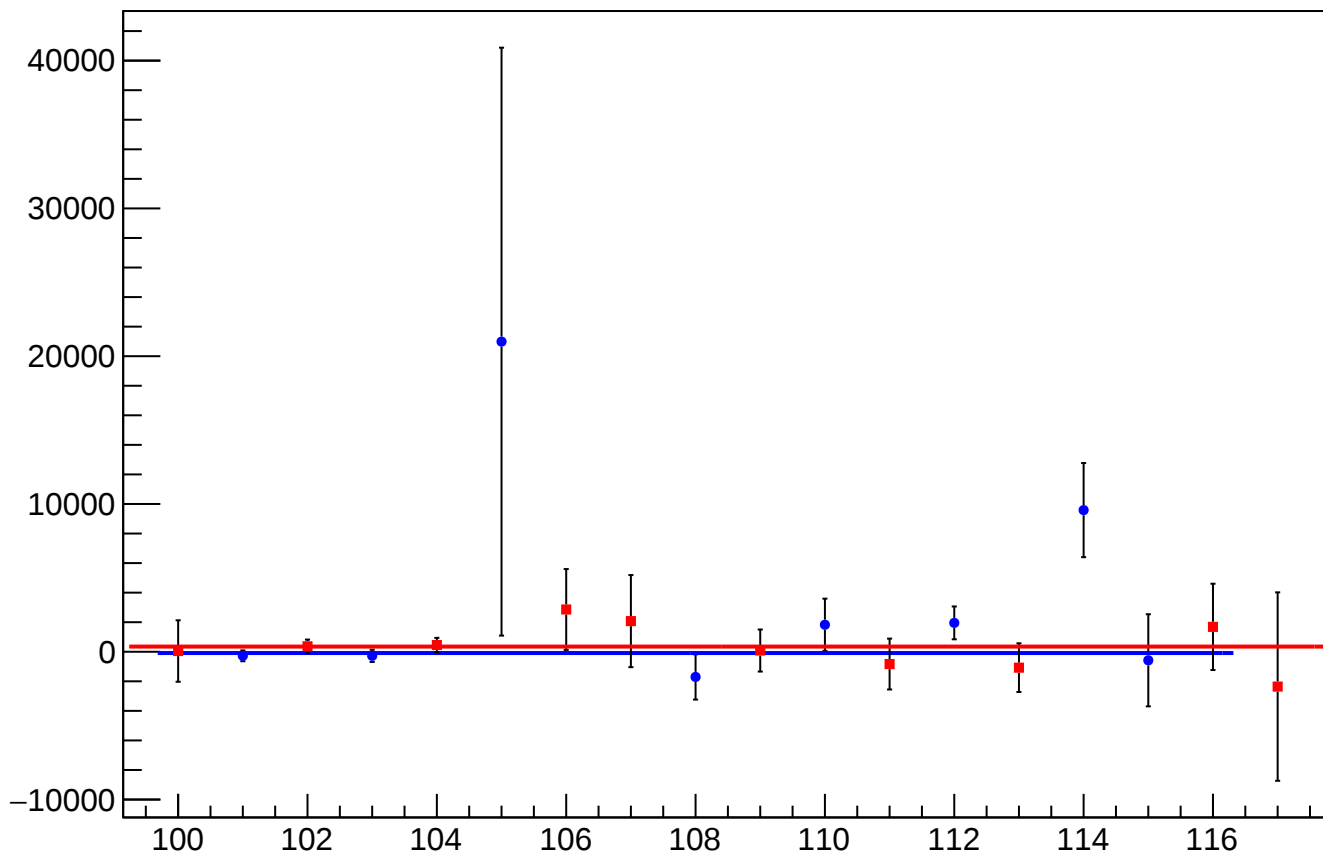
Right Out: 306.266+/-0.121 χ^2/NDF : 363230.3/9

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

331.674+/-0.149 χ^2/NDF : 184678.2/7

306.266+/-0.121 χ^2/NDF : 363230.3/9

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

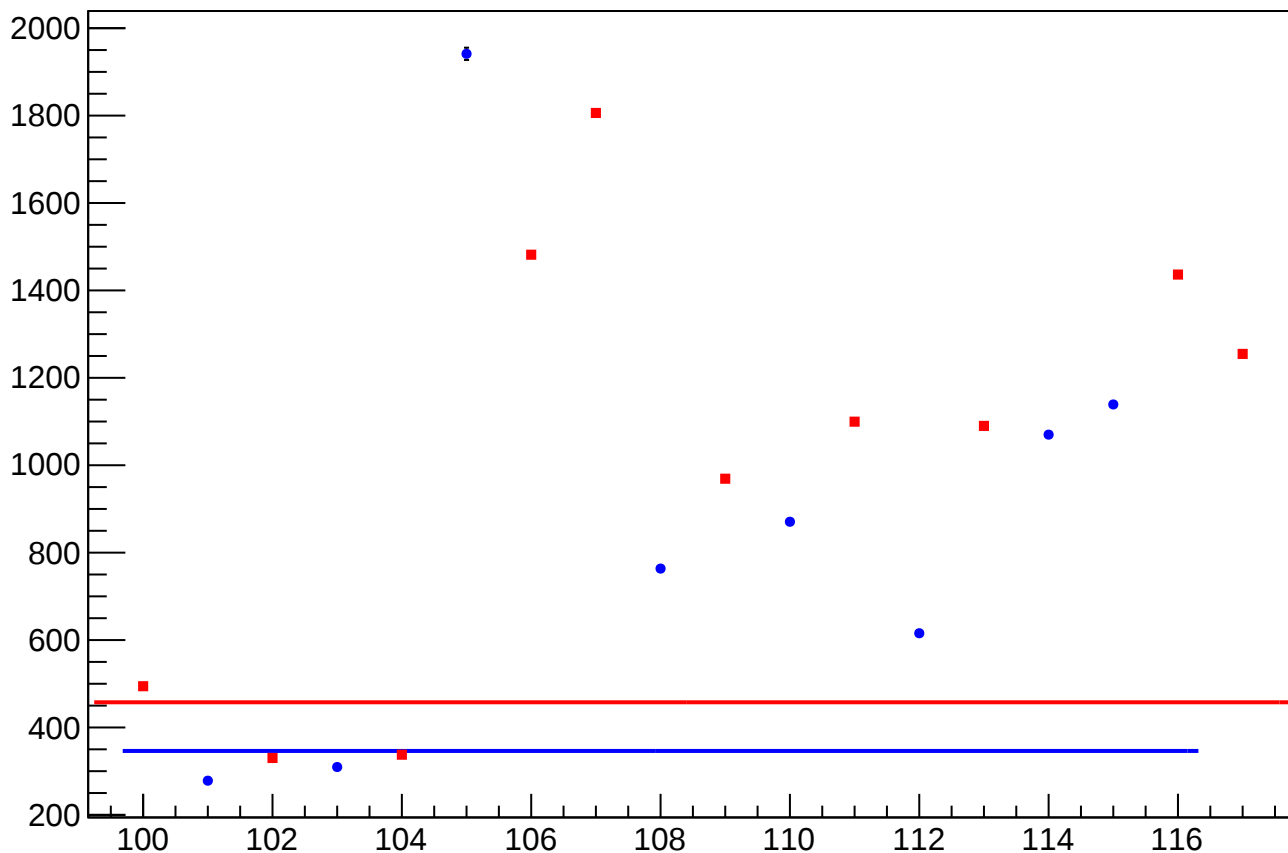
Right Out: 350.786+/-303.519 χ^2/NDF : 2.9/9

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

-85.920+/-257.806 χ^2/NDF : 16.5/7

350.786+/-303.519 χ^2/NDF : 2.9/9

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

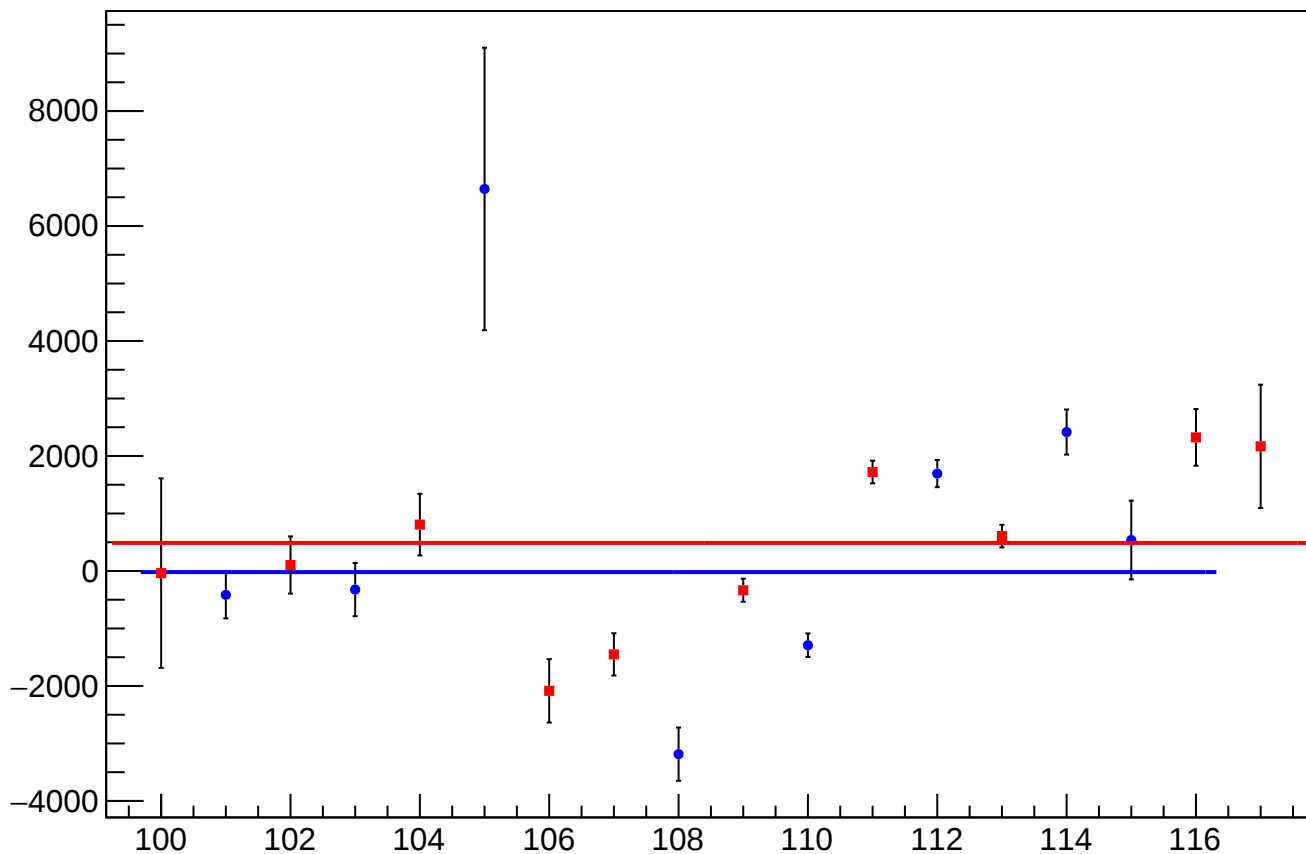
Right Out: 457.628+/-0.215 χ^2/NDF : 2020851.5/9

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

346.276+/-0.182 χ^2/NDF : 772335.0/7

457.628+/-0.215 χ^2/NDF : 2020851.5/9

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

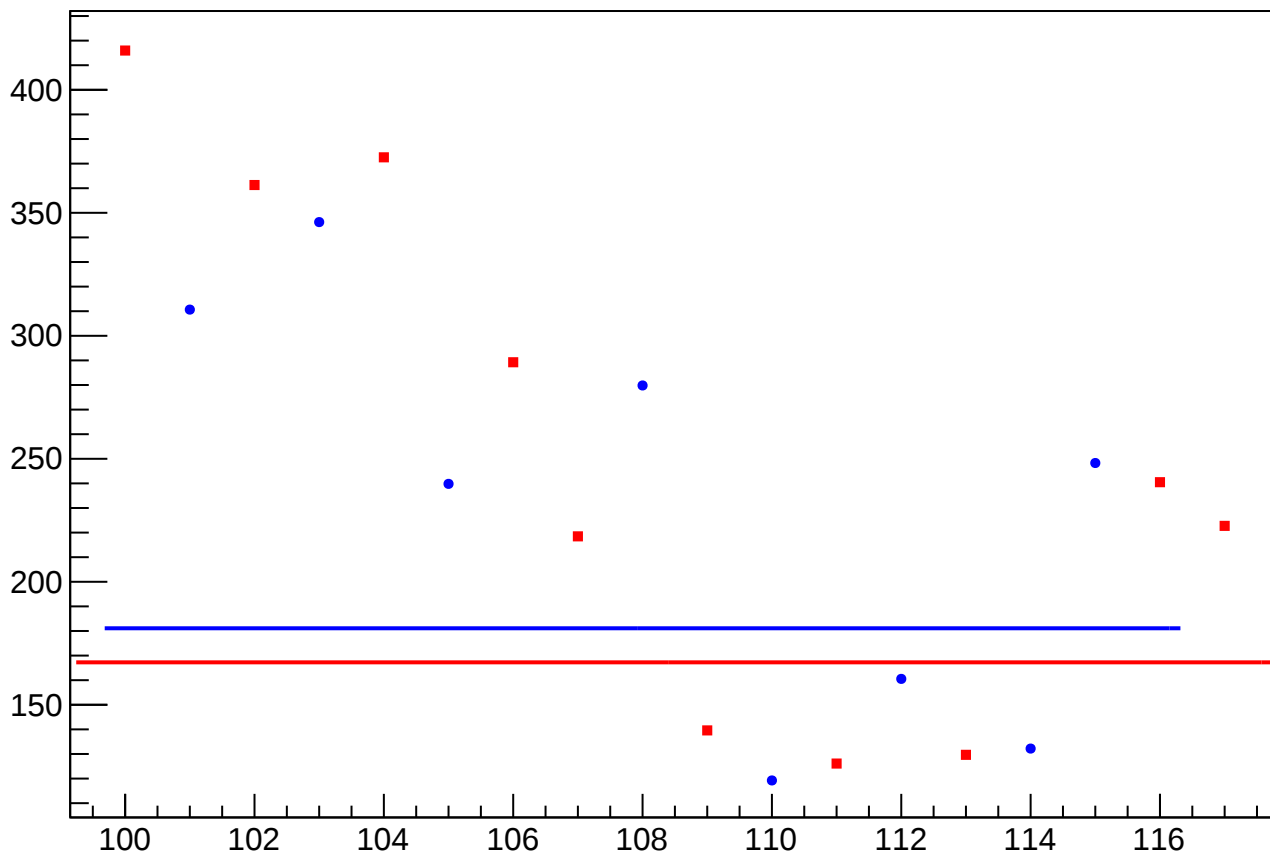
Right Out: 488.306 ± 99.994 χ^2/NDF : 123.3/9

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

-19.825 ± 123.273 χ^2/NDF : 185.8/7

488.306 ± 99.994 χ^2/NDF : 123.3/9

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

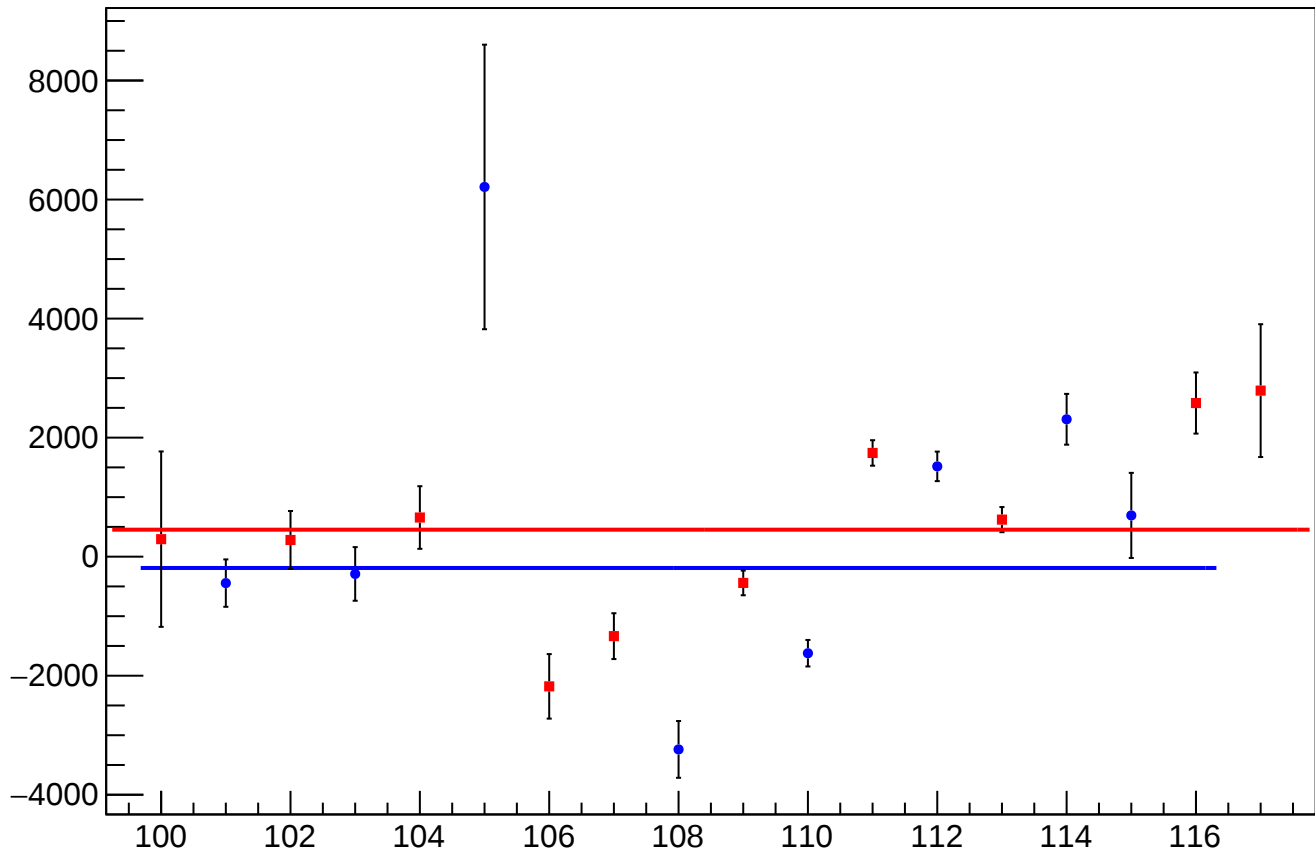
Right Out: 167.253 $\pm$ 0.071 χ^2 /NDF: 1027525.2/9

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

181.100 $\pm$ 0.087 χ^2 /NDF: 794946.3/7

167.253 $\pm$ 0.071 χ^2 /NDF: 1027525.2/9

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

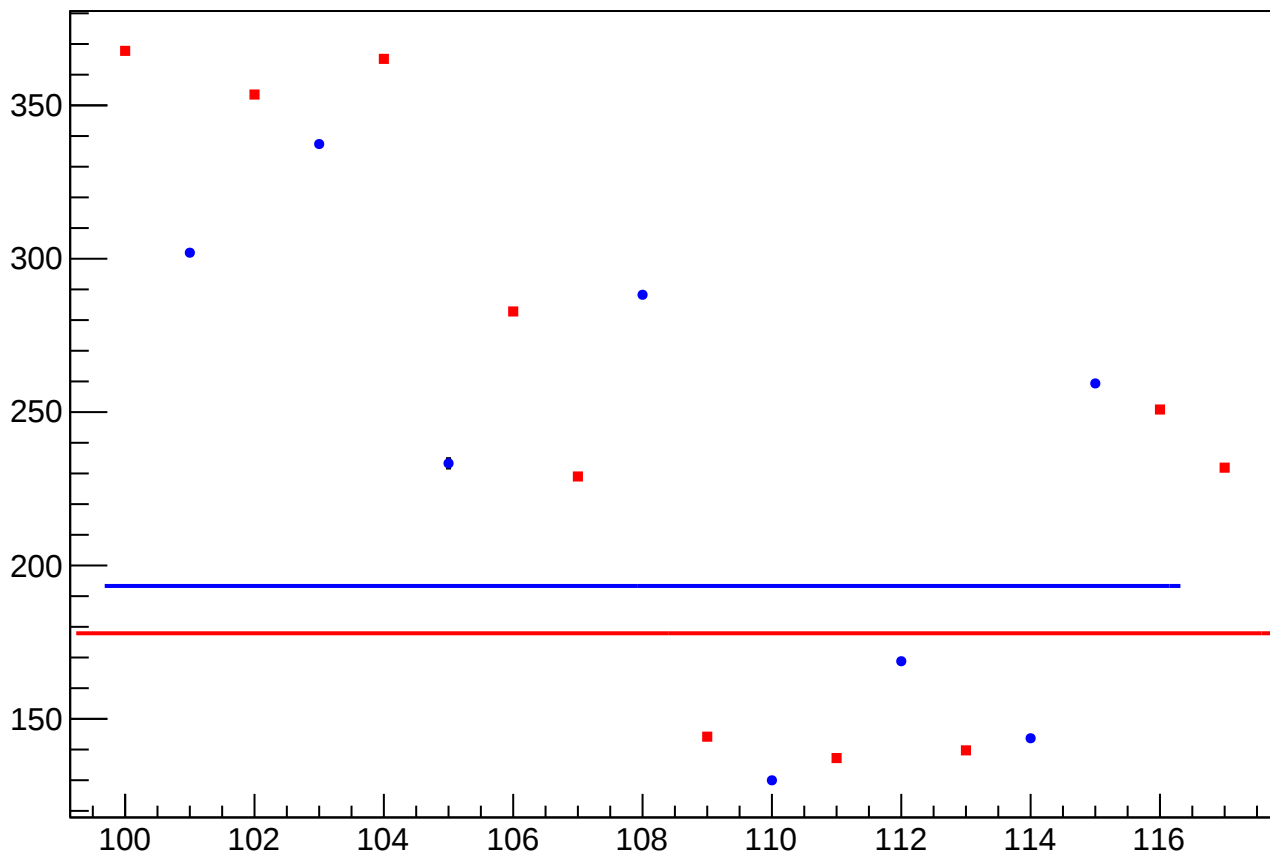
Right Out: 453.364+/-105.091 χ^2/NDF : 122.5/9

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

-190.050+/-129.464 χ^2/NDF : 173.0/7

453.364+/-105.091 χ^2/NDF : 122.5/9

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

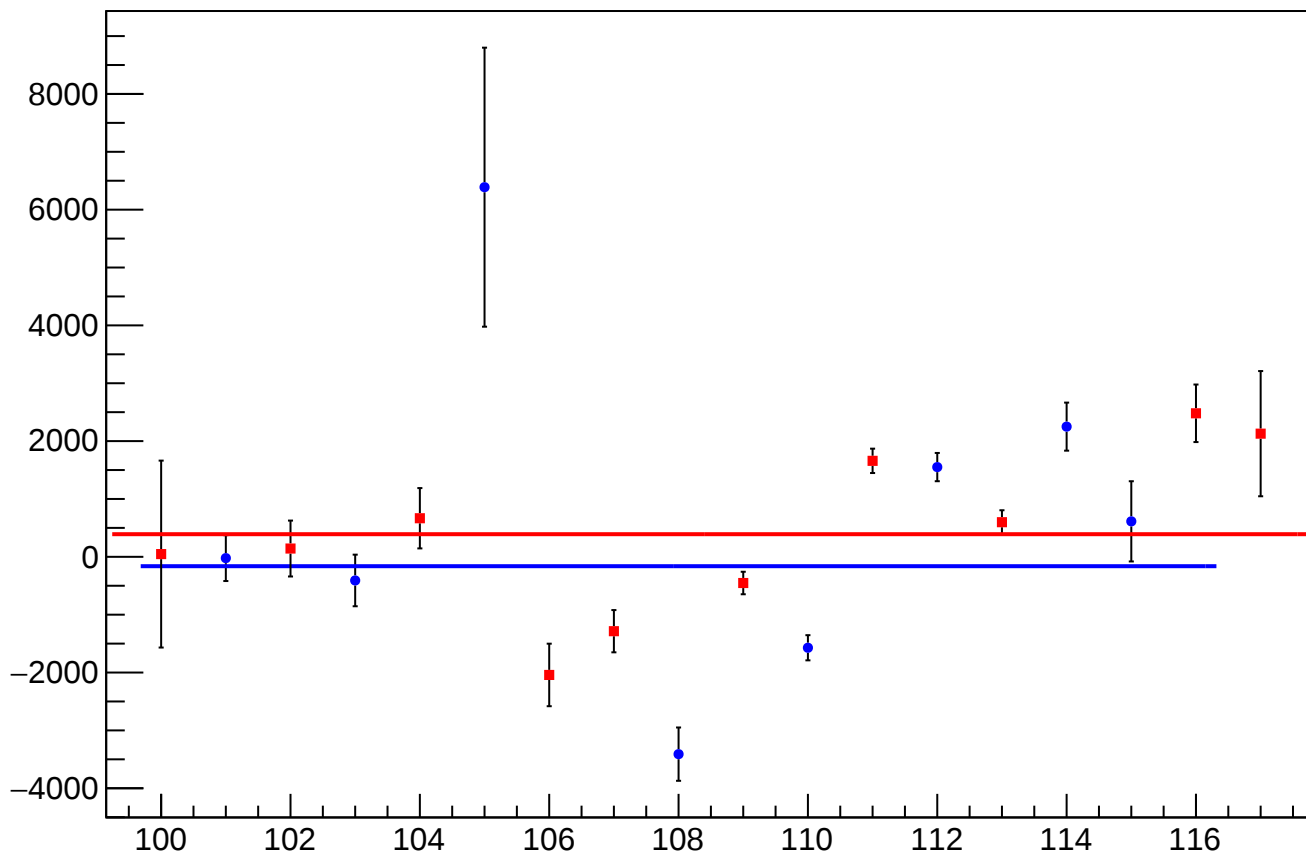
193.327+/-0.092 χ^2/NDF : 658542.6/7

Right Out: 177.900+/-0.074 χ^2/NDF : 892723.6/9

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

177.900+/-0.074 χ^2/NDF : 892723.6/9

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

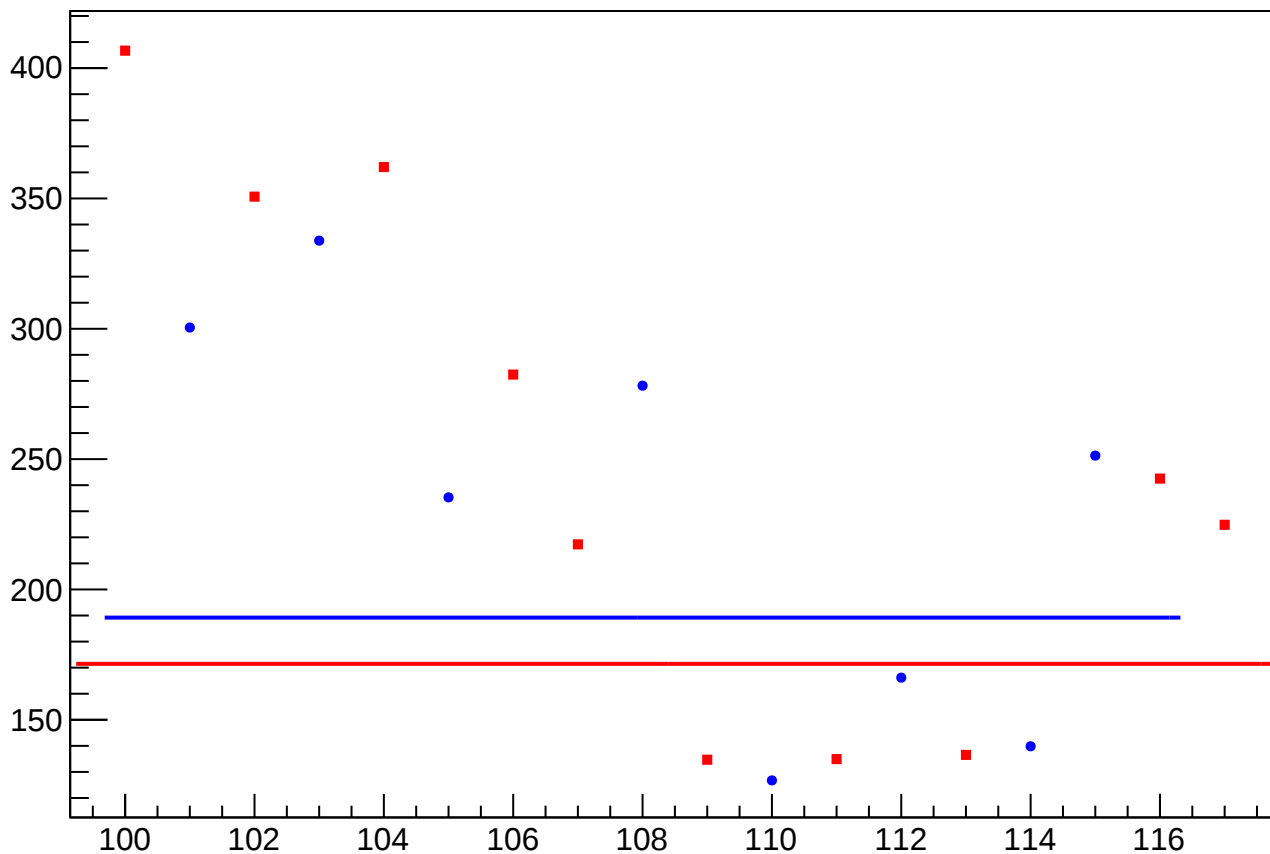
Right Out: 391.061+/-101.733 χ^2 /NDF: 118.2/9

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

-162.049+/-126.925 χ^2 /NDF: 183.7/7

391.061+/-101.733 χ^2 /NDF: 118.2/9

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

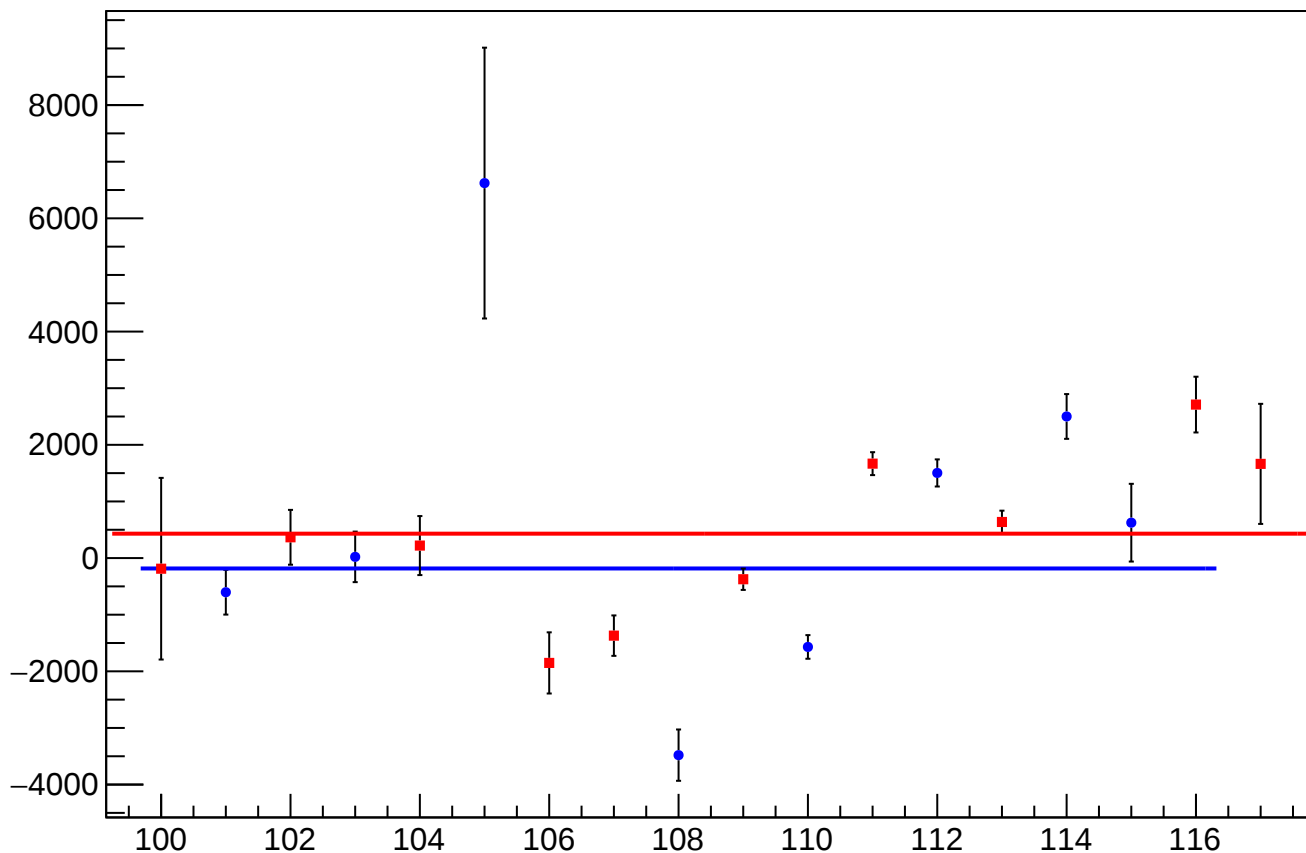
189.205+/-0.090 χ^2/NDF : 670501.0/7

Right Out: 171.465+/-0.072 χ^2/NDF : 935437.3/9

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

171.465+/-0.072 χ^2/NDF : 935437.3/9

asym_bpm0l07WS_mean vs slug



Right In: -183.667 $\pm$ 123.697 χ^2 /NDF: 203.5/7

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

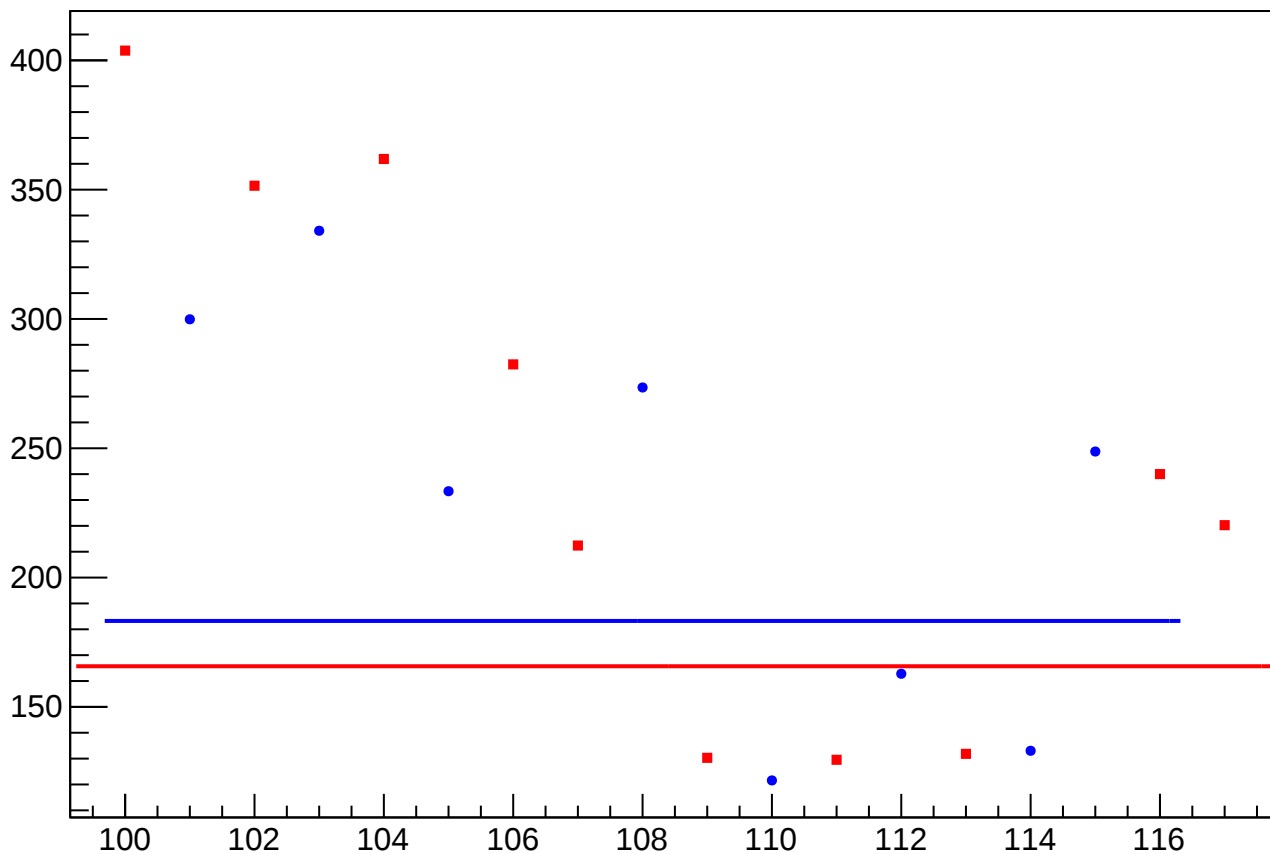
Right Out: 430.943 $\pm$ 98.886 χ^2 /NDF: 123.0/9

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

-183.667 $\pm$ 123.697 χ^2 /NDF: 203.5/7

430.943 $\pm$ 98.886 χ^2 /NDF: 123.0/9

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

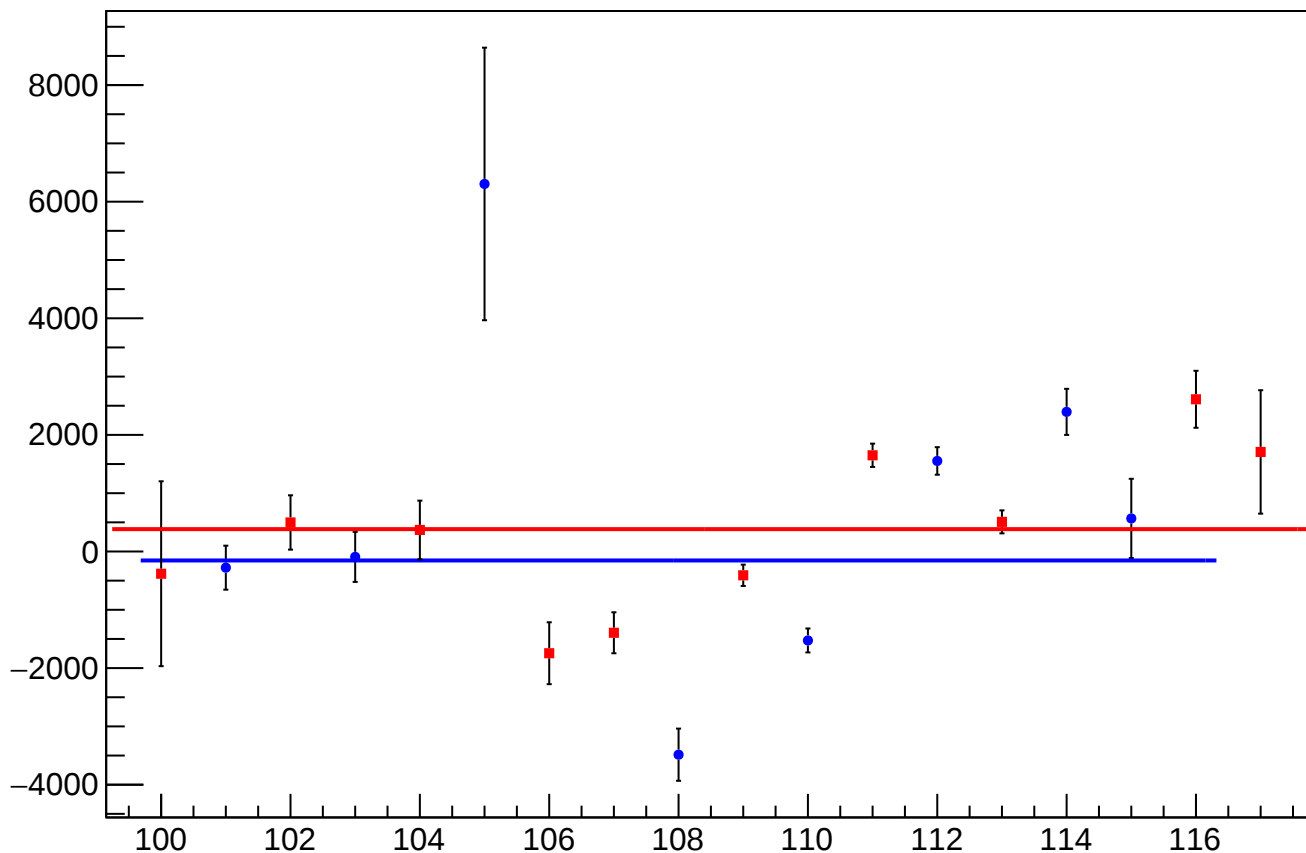
183.233+/-0.087 χ^2/NDF : 722440.0/7

Right Out: 165.715+/-0.070 χ^2/NDF : 992453.9/9

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

165.715+/-0.070 χ^2/NDF : 992453.9/9

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

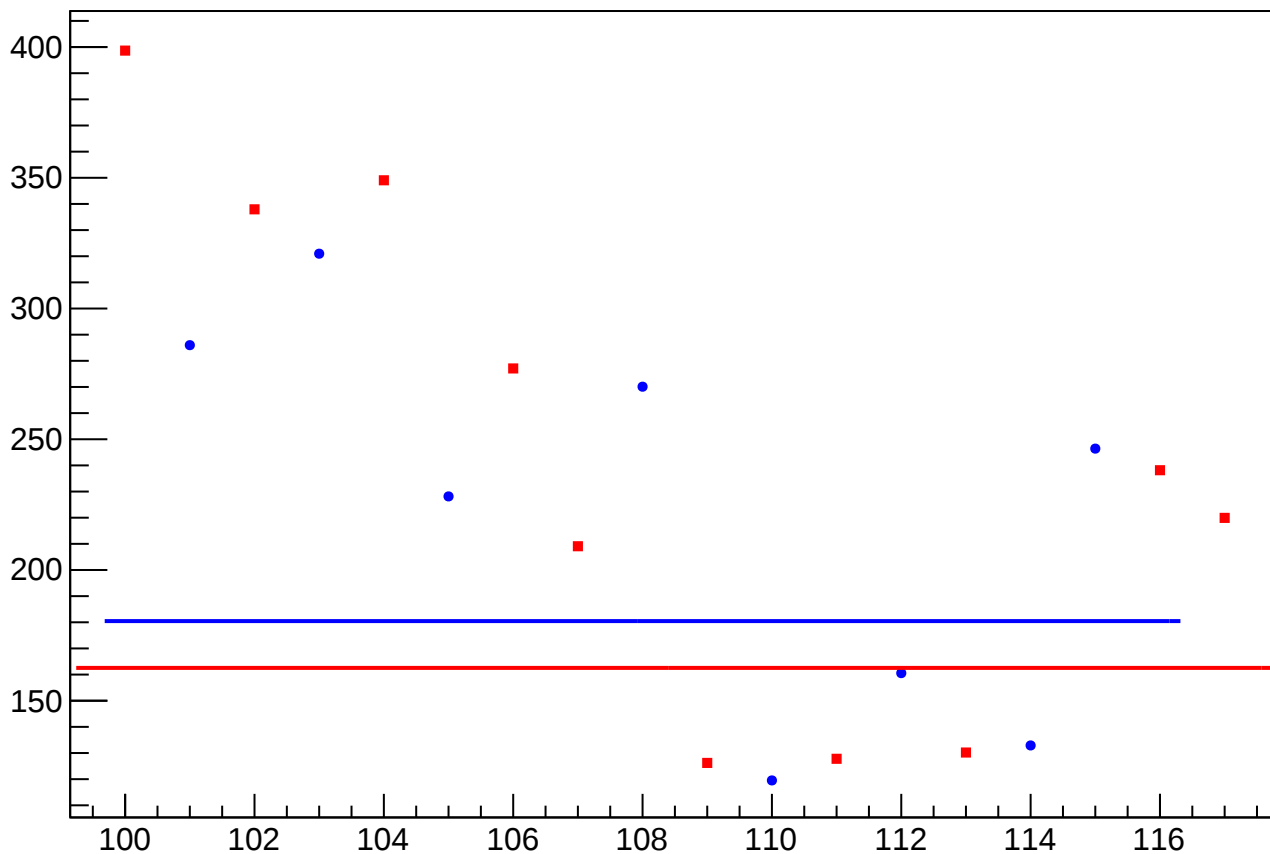
Right Out: 383.627+/-96.964 χ^2/NDF : 123.6/9

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

-153.926+/-121.440 χ^2/NDF : 202.7/7

383.627+/-96.964 χ^2/NDF : 123.6/9

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

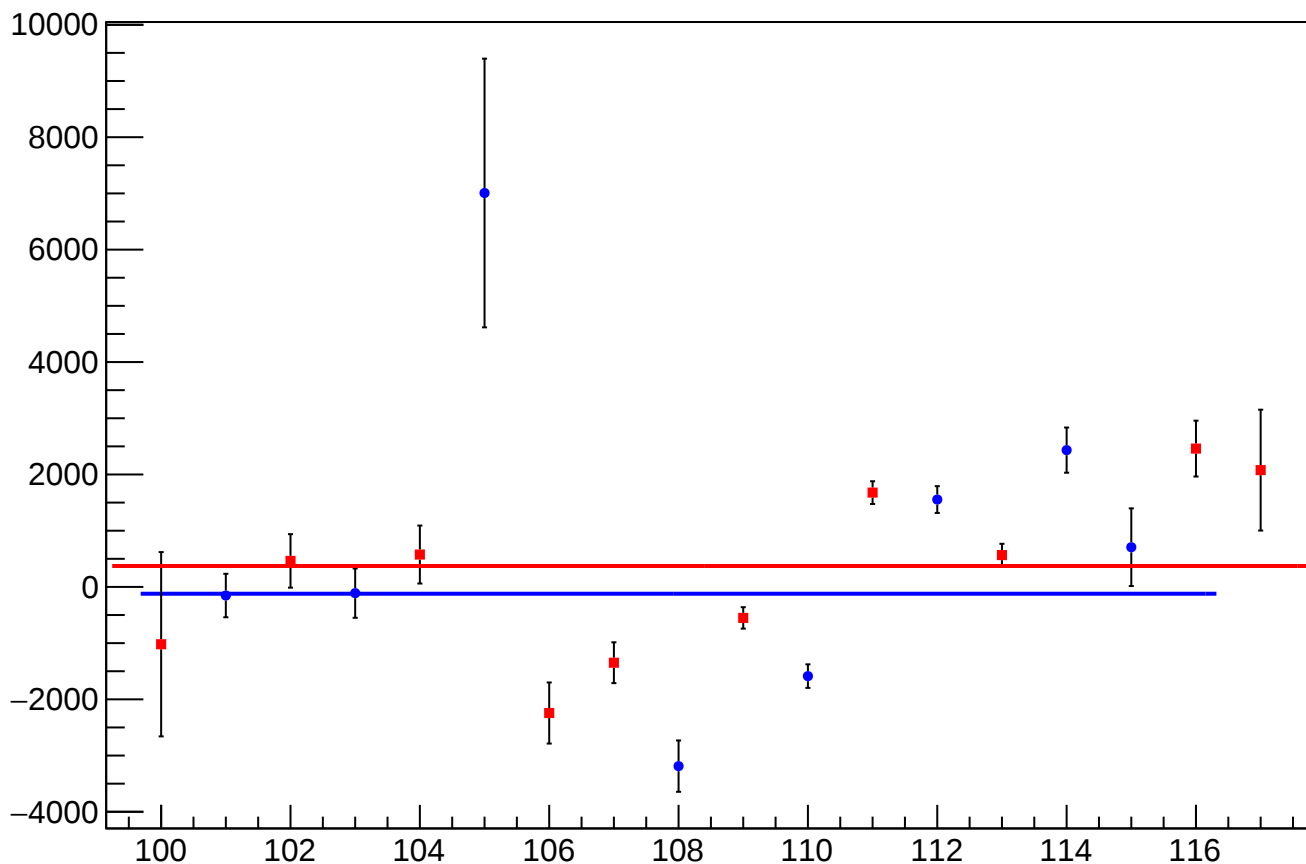
180.456+/-0.086 χ^2/NDF : 690135.3/7

Right Out: 162.554+/-0.069 χ^2/NDF : 977994.6/9

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

162.554+/-0.069 χ^2/NDF : 977994.6/9

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

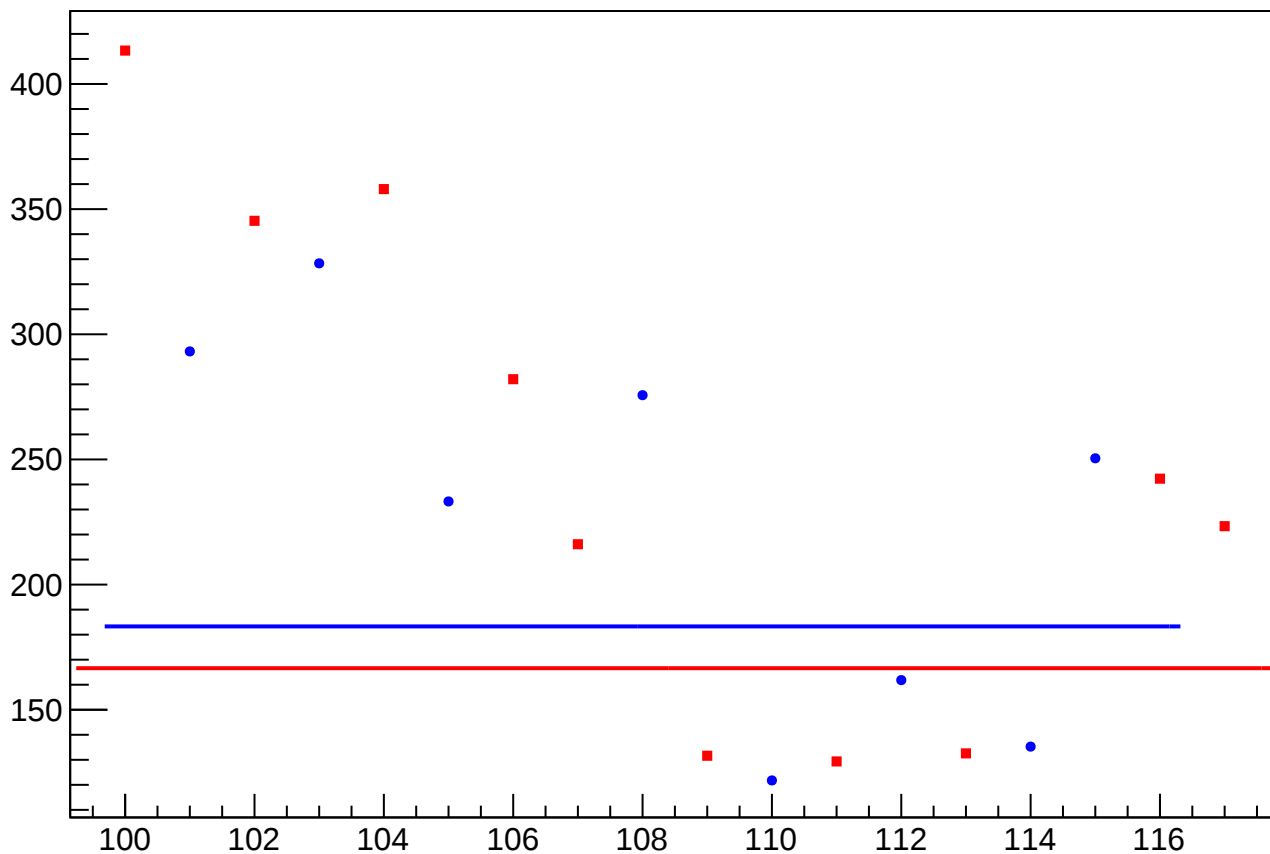
Right Out: 372.355+/-99.321 χ^2 /NDF: 132.9/9

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

-121.199+/-123.431 χ^2 /NDF: 194.5/7

372.355+/-99.321 χ^2 /NDF: 132.9/9

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

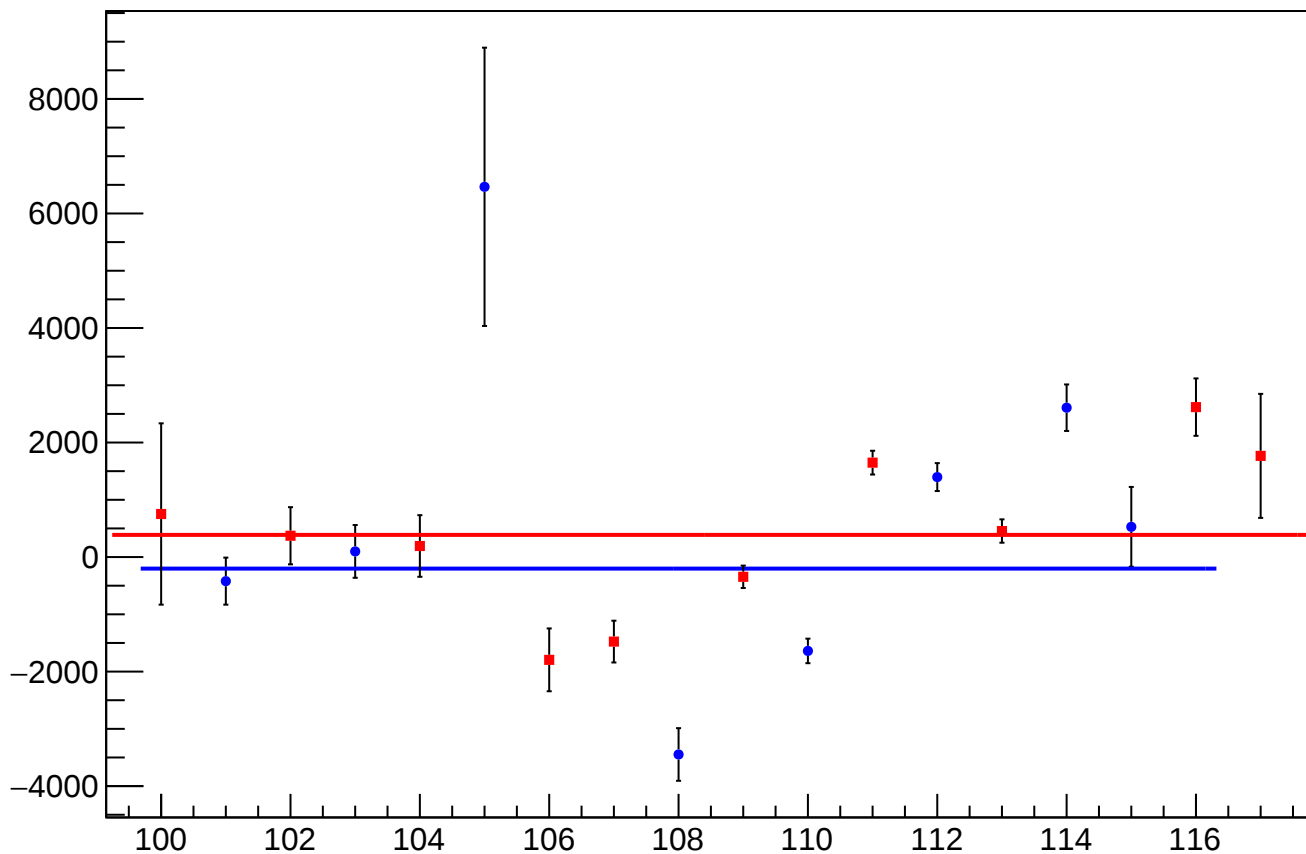
183.293+/-0.087 χ^2/NDF : 699681.2/7

Right Out: 166.602+/-0.070 χ^2/NDF : 975647.8/9

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

166.602+/-0.070 χ^2/NDF : 975647.8/9

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

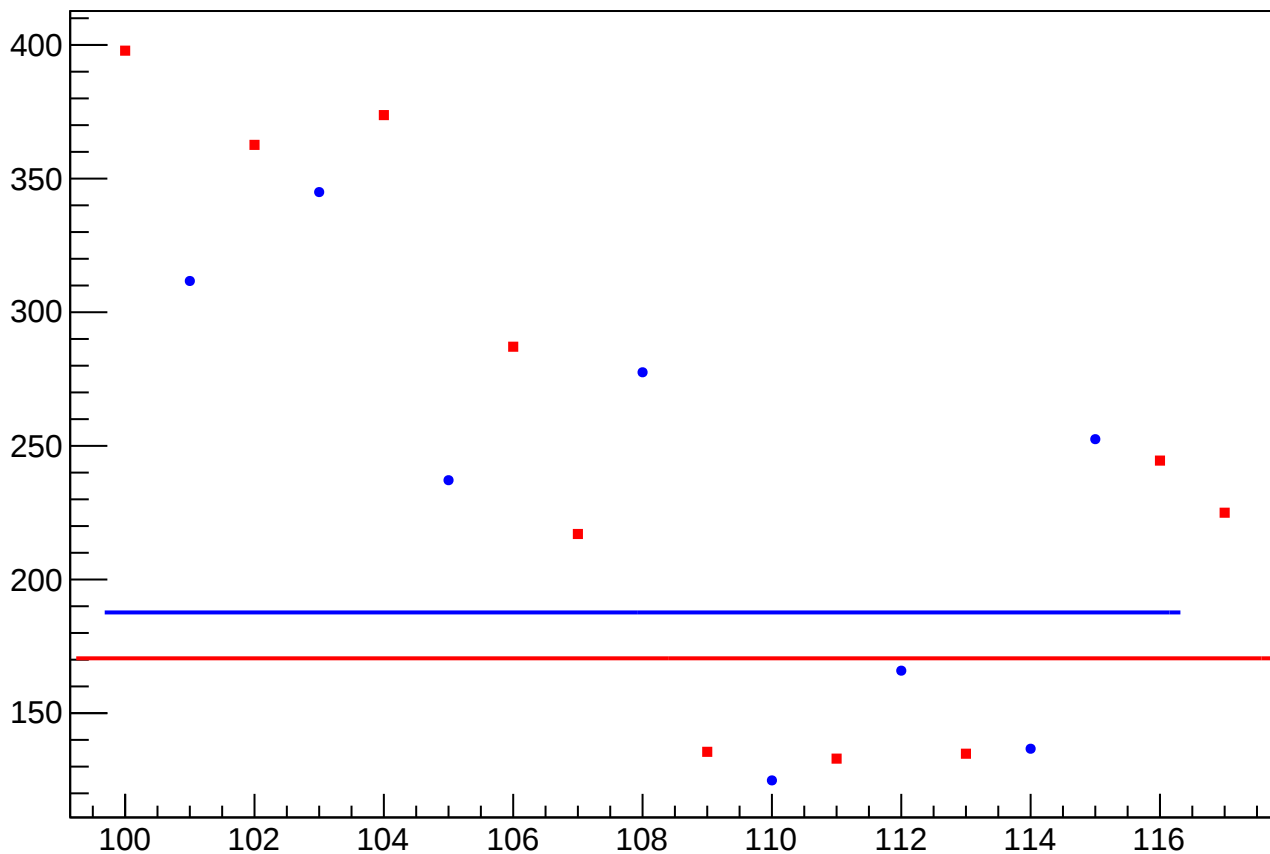
Right Out: 387.134+/-101.597 χ^2 /NDF: 114.6/9

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

-201.516+/-126.757 χ^2 /NDF: 195.0/7

387.134+/-101.597 χ^2 /NDF: 114.6/9

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

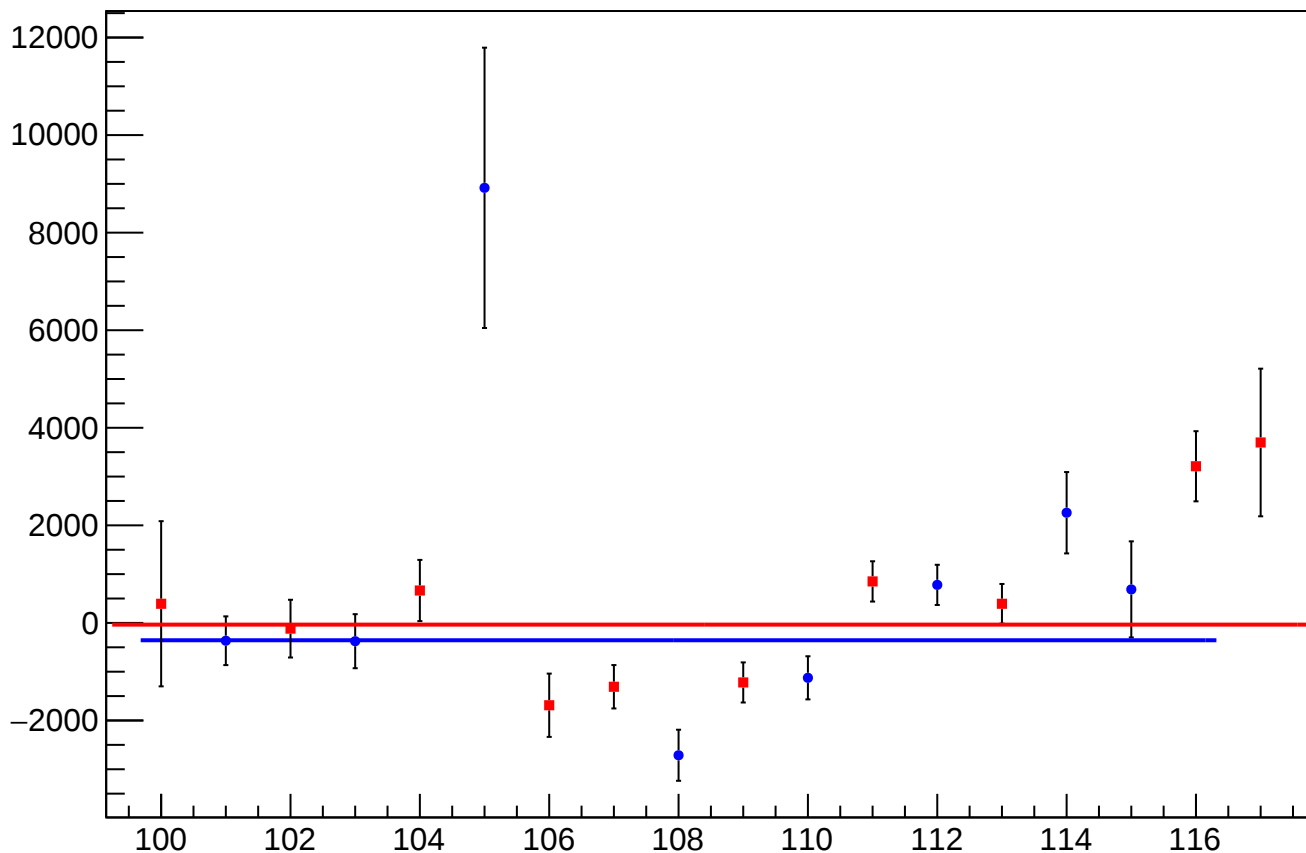
187.682 $\pm$ 0.090 χ^2 /NDF: 729363.2/7

Right Out: 170.516 $\pm$ 0.072 χ^2 /NDF: 984867.4/9

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

170.516 $\pm$ 0.072 χ^2 /NDF: 984867.4/9

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

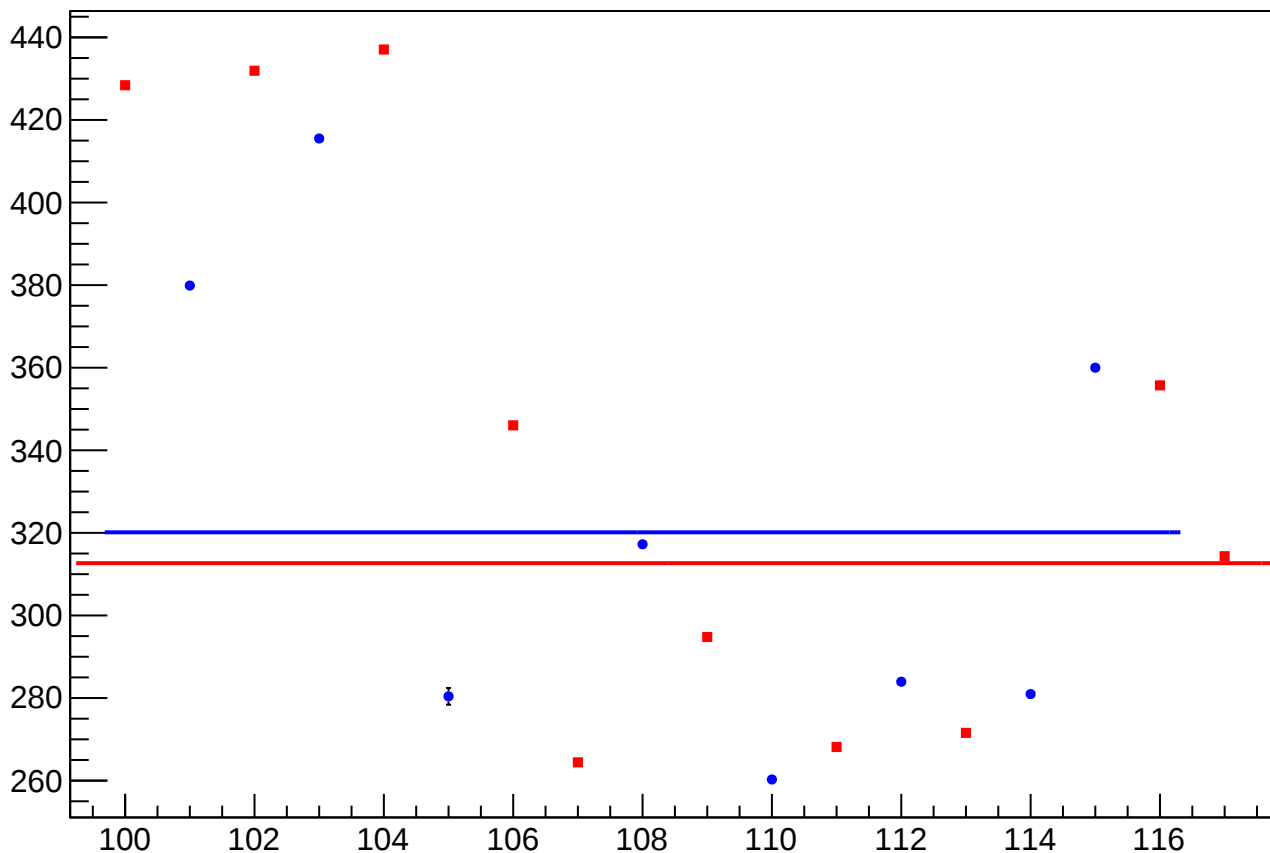
Right Out: -35.010+/-173.038 χ^2 /NDF: 56.5/9

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

-355.598+/-201.985 χ^2 /NDF: 52.3/7

-35.010+/-173.038 χ^2 /NDF: 56.5/9

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

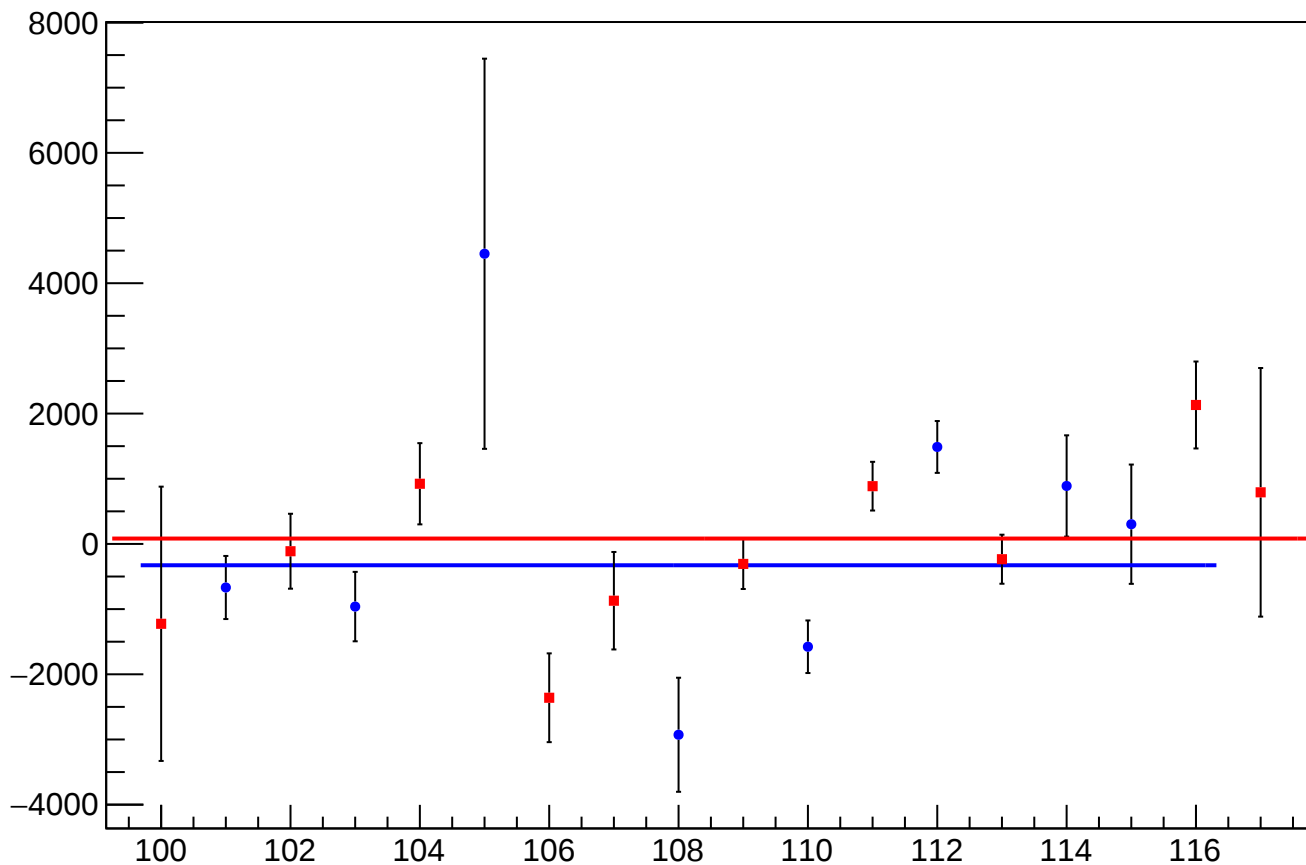
320.132 $\pm$ 0.143 χ^2 /NDF: 148108.2/7

Right Out: 312.664 $\pm$ 0.122 χ^2 /NDF: 252670.8/9

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

312.664 $\pm$ 0.122 χ^2 /NDF: 252670.8/9

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

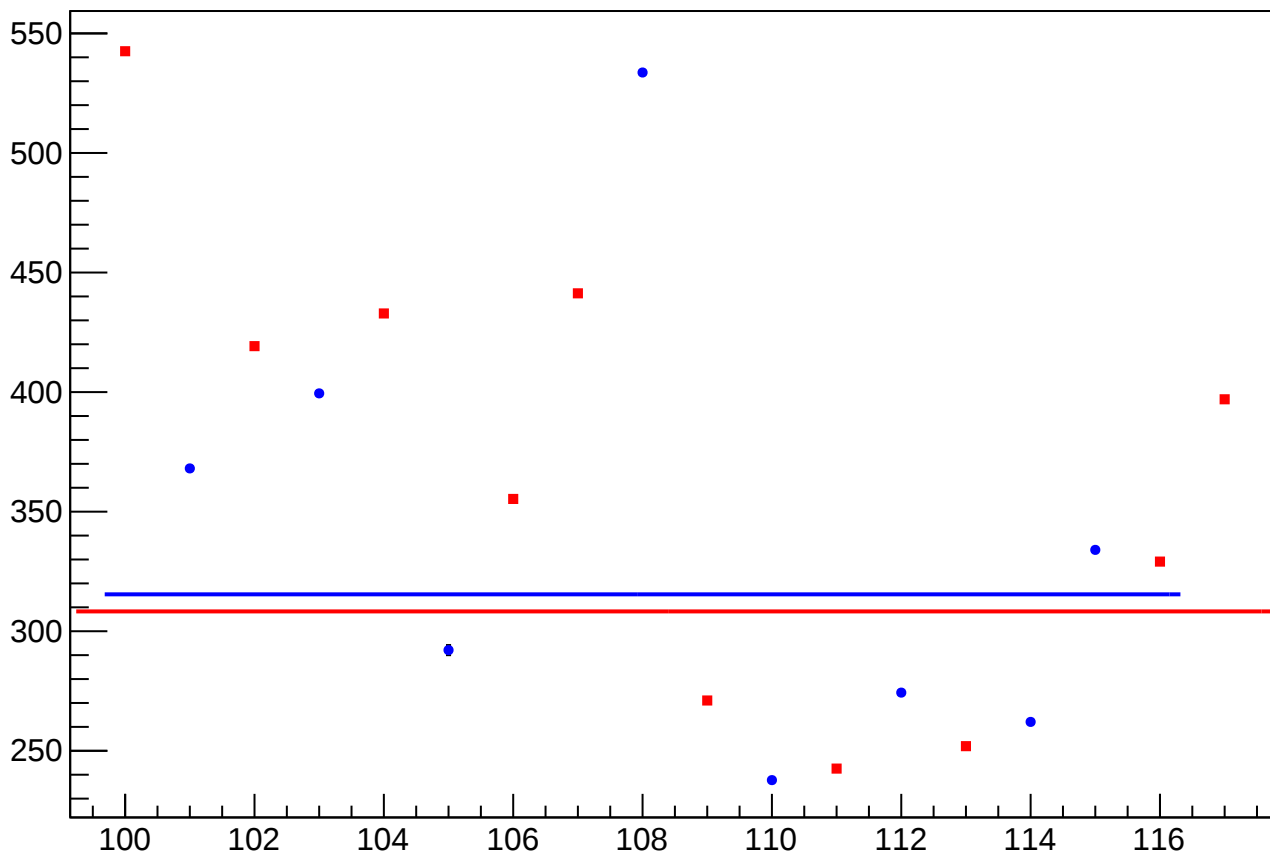
Right Out: 82.575+/-173.373 χ^2 /NDF: 32.7/9

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

-327.210+/-201.905 χ^2 /NDF: 46.6/7

82.575+/-173.373 χ^2 /NDF: 32.7/9

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

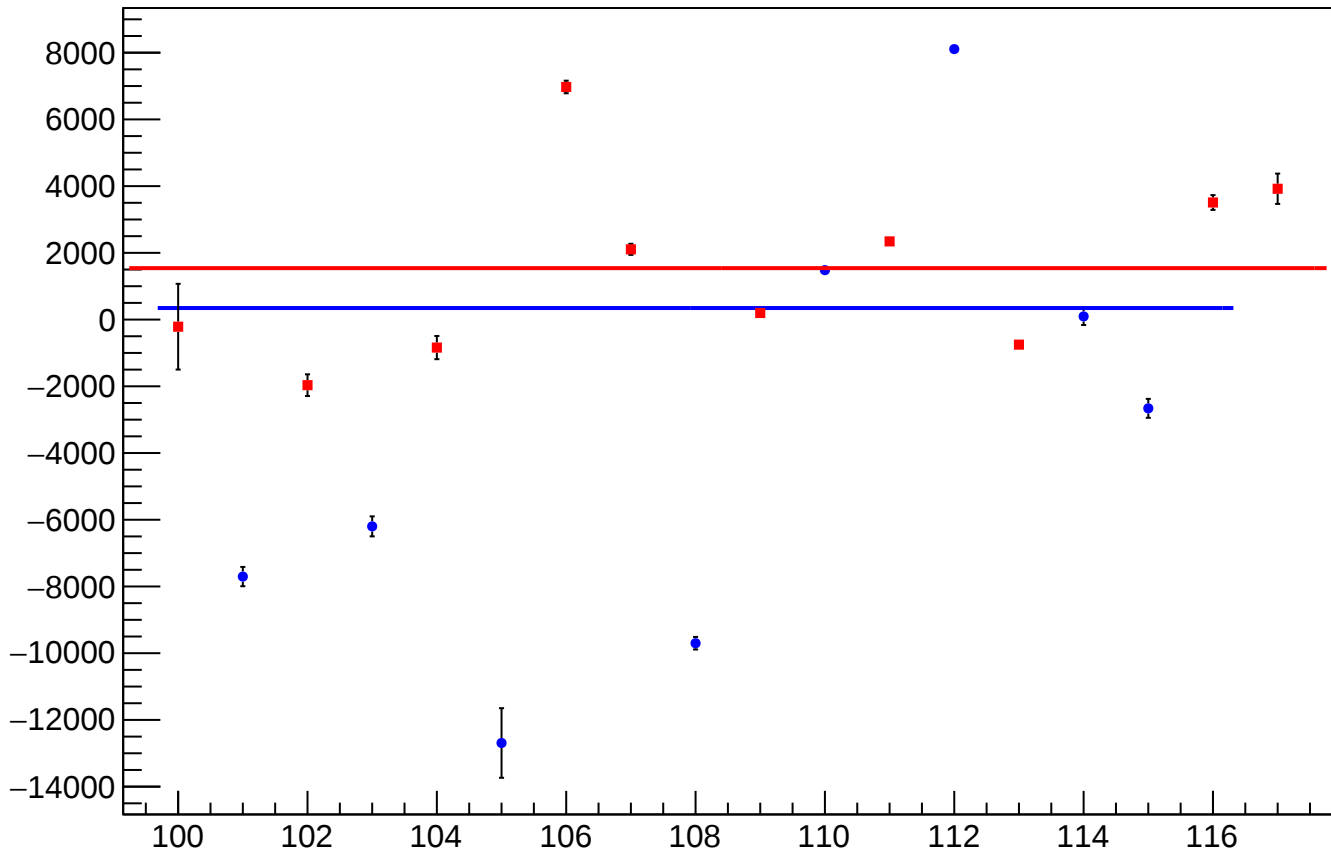
315.429+/-0.143 χ^2/NDF : 303783.9/7

Right Out: 308.289+/-0.123 χ^2/NDF : 383825.4/9

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

308.289+/-0.123 χ^2/NDF : 383825.4/9

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

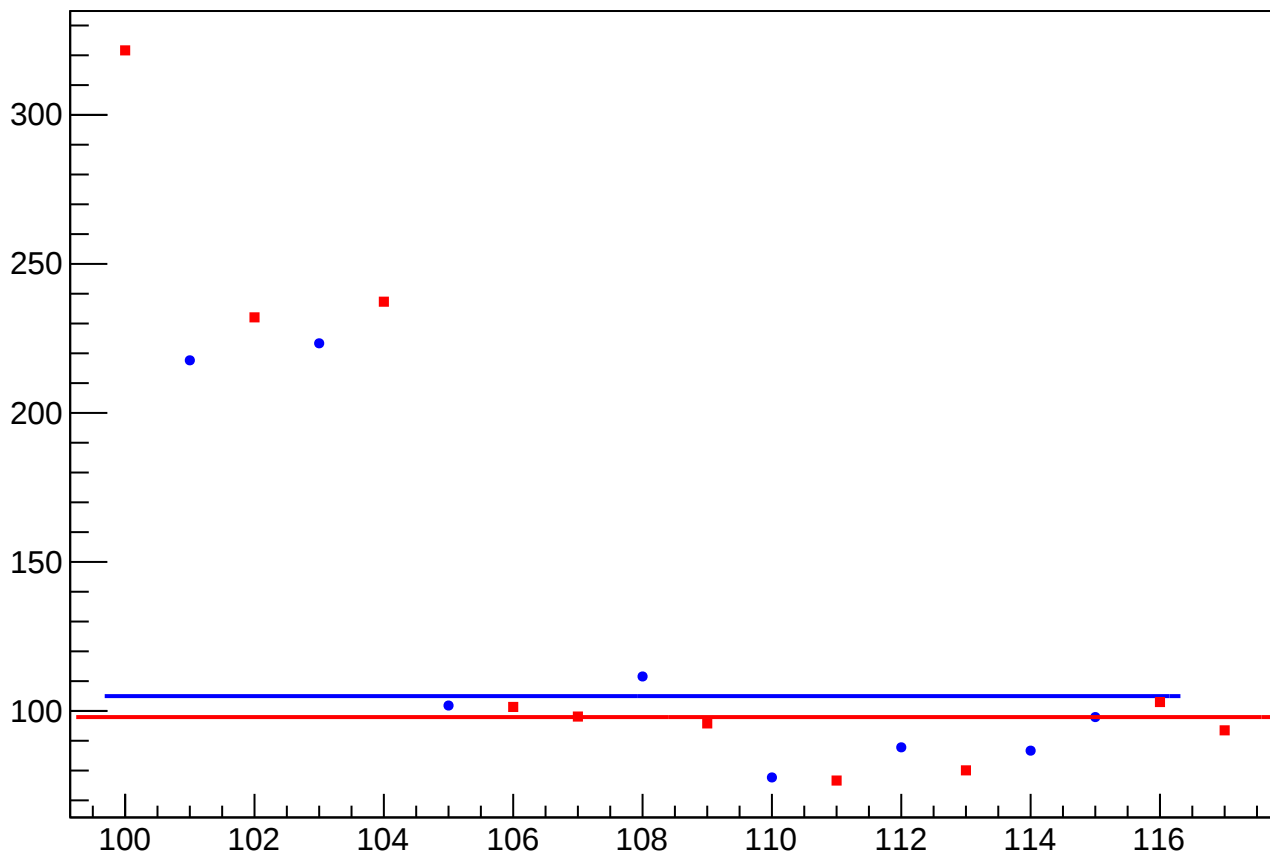
345.964+/-72.209 χ^2/NDF : 7863.3/7

Right Out: 1541.713+/-58.137 χ^2/NDF : 1601.5/9

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

1541.713+/-58.137 χ^2/NDF : 1601.5/9

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

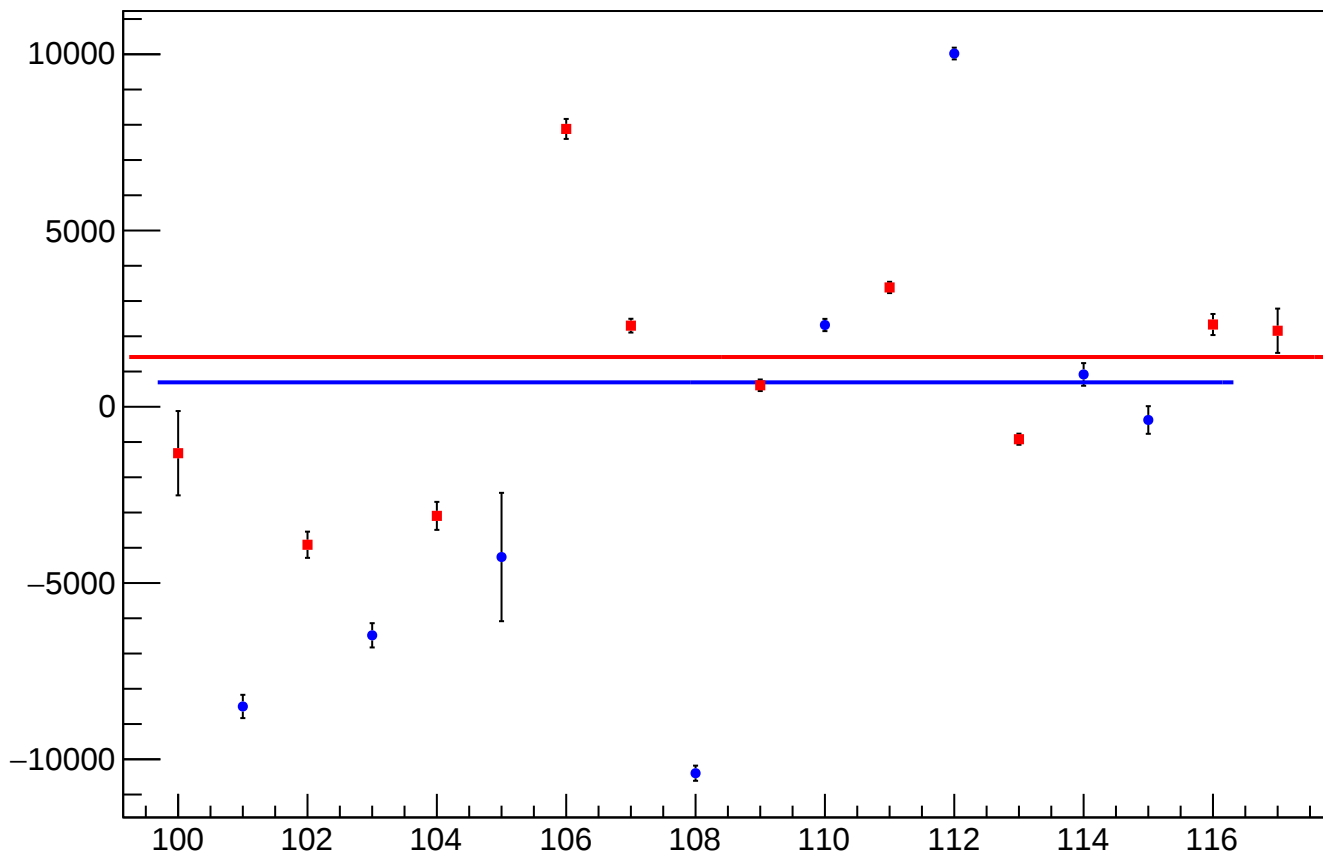
104.978+/-0.051 χ^2/NDF : 745369.7/7

Right Out: 97.942+/-0.041 χ^2/NDF : 828140.2/9

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

97.942+/-0.041 χ^2/NDF : 828140.2/9

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

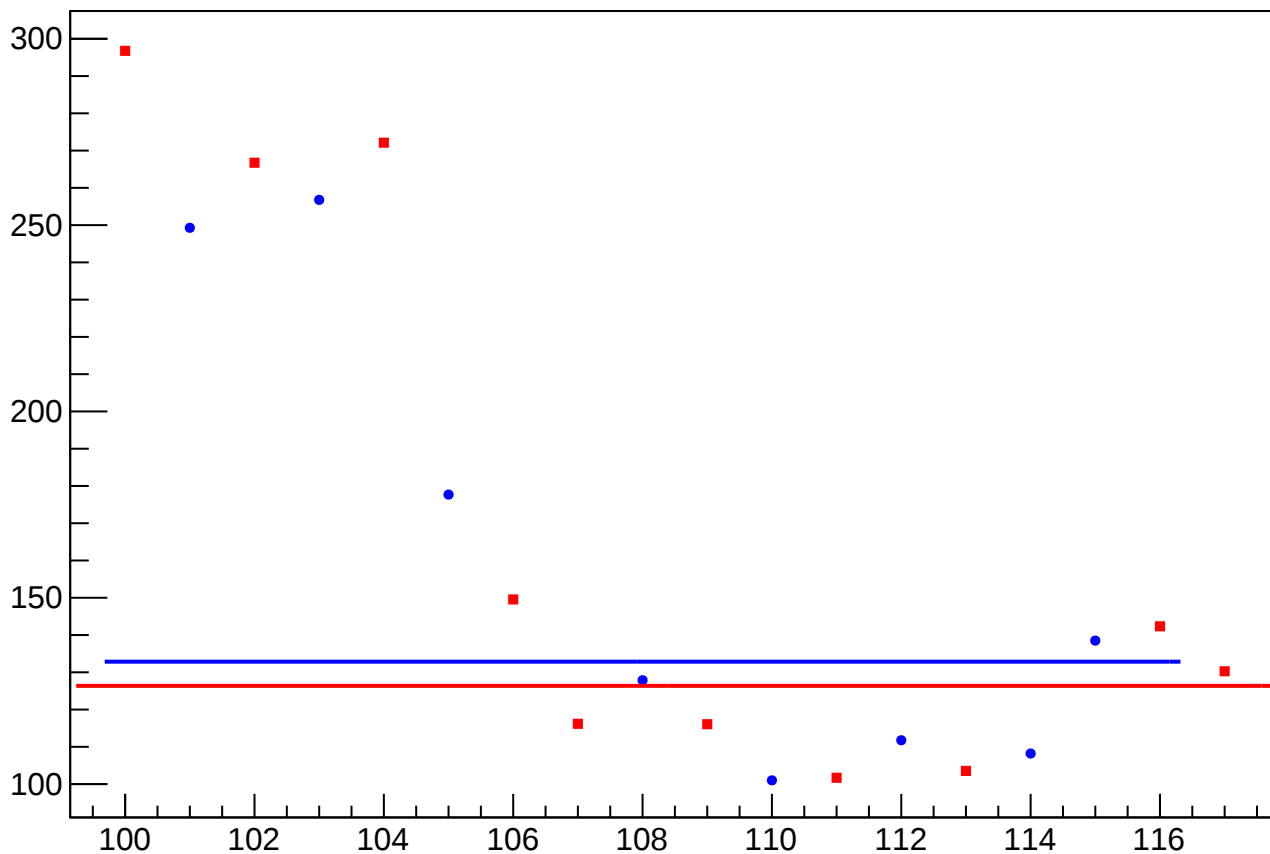
Right Out: 1411.722+/-73.857 χ^2/NDF : 1287.9/9

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

693.156+/-89.467 χ^2/NDF : 7105.9/7

1411.722+/-73.857 χ^2/NDF : 1287.9/9

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

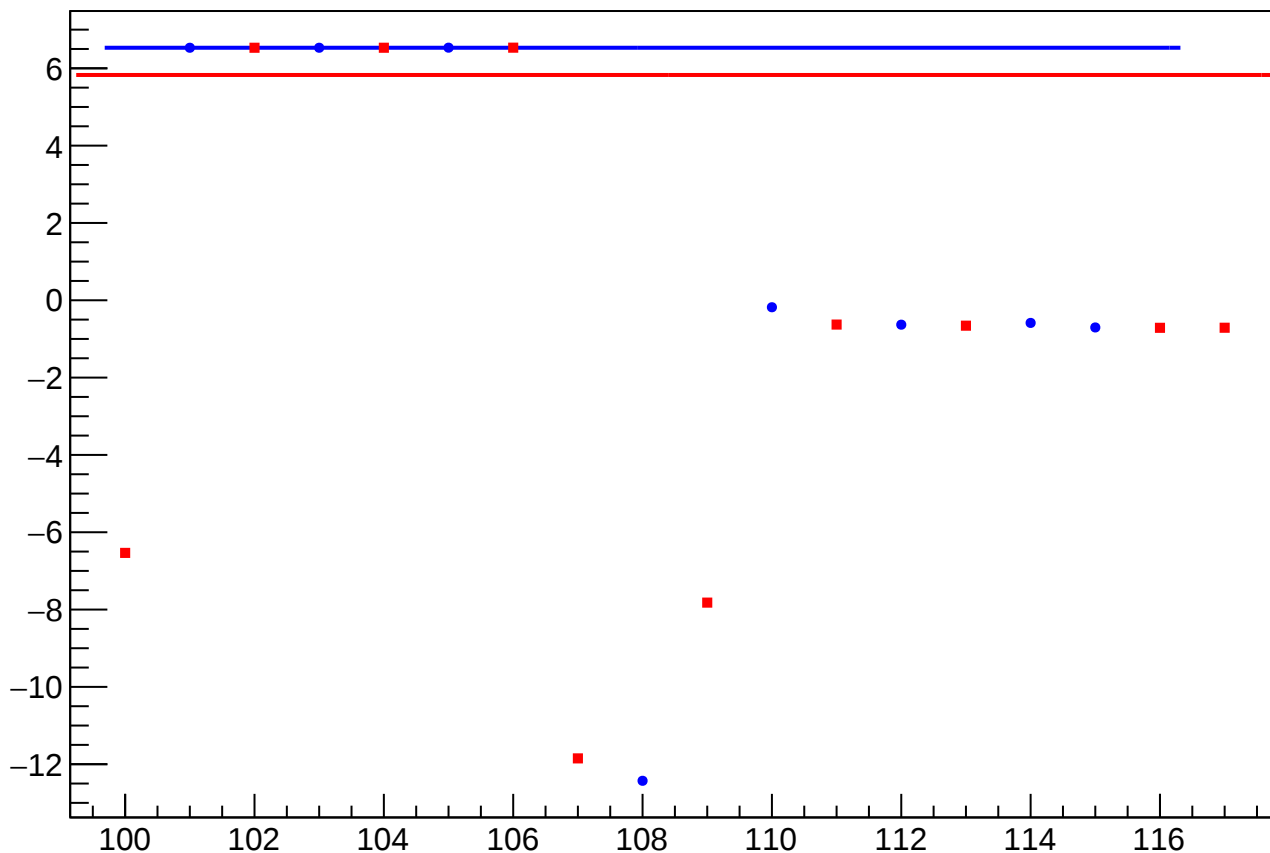
Right Out: 126.362+/-0.052 χ^2/NDF : 717035.9/9

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

132.852+/-0.063 χ^2/NDF : 621444.5/7

126.362+/-0.052 χ^2/NDF : 717035.9/9

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

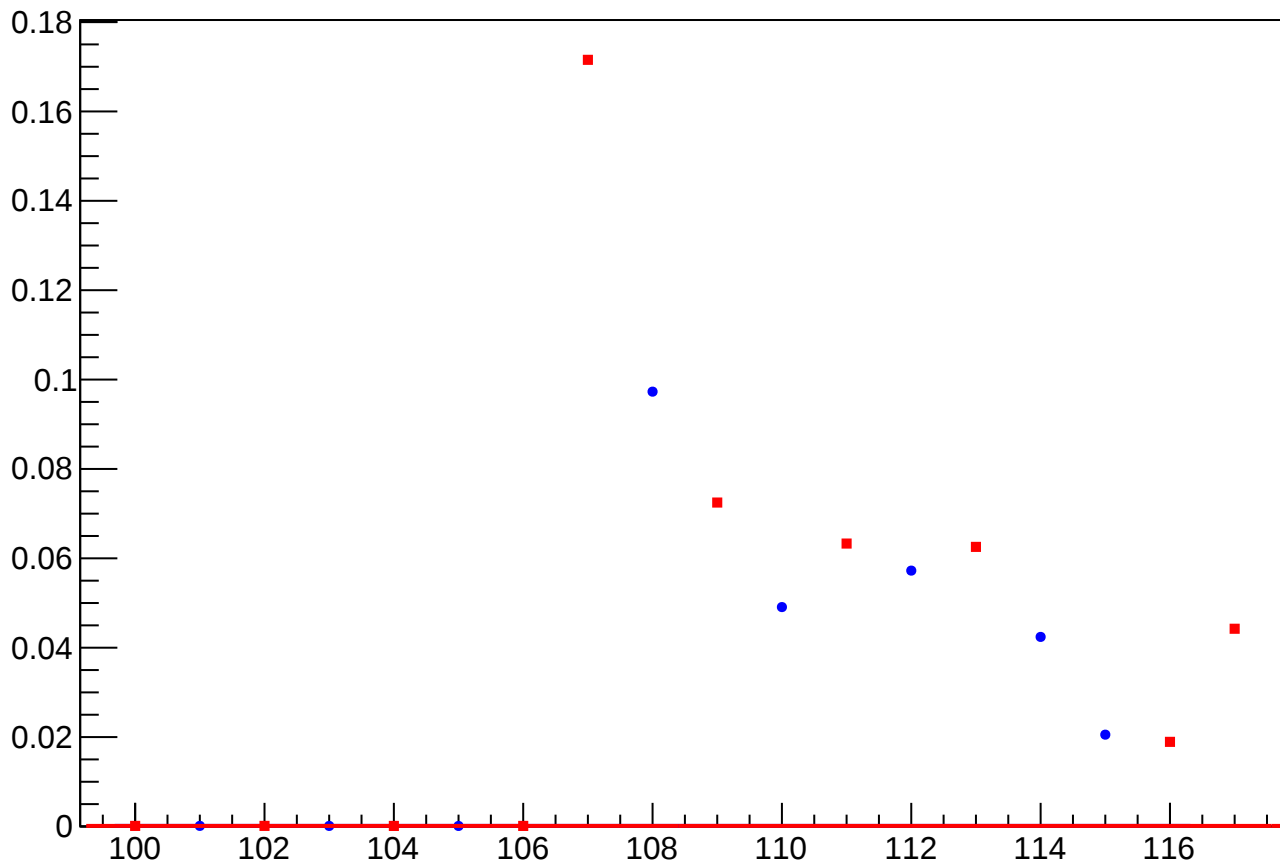
Right Out: 5.828+/-0.000 χ^2/NDF : 755885495855449.6/9

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

6.532+/-0.000 χ^2/NDF : 36469466451.4/7

5.828+/-0.000 χ^2/NDF : 755885495855449.6/9

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

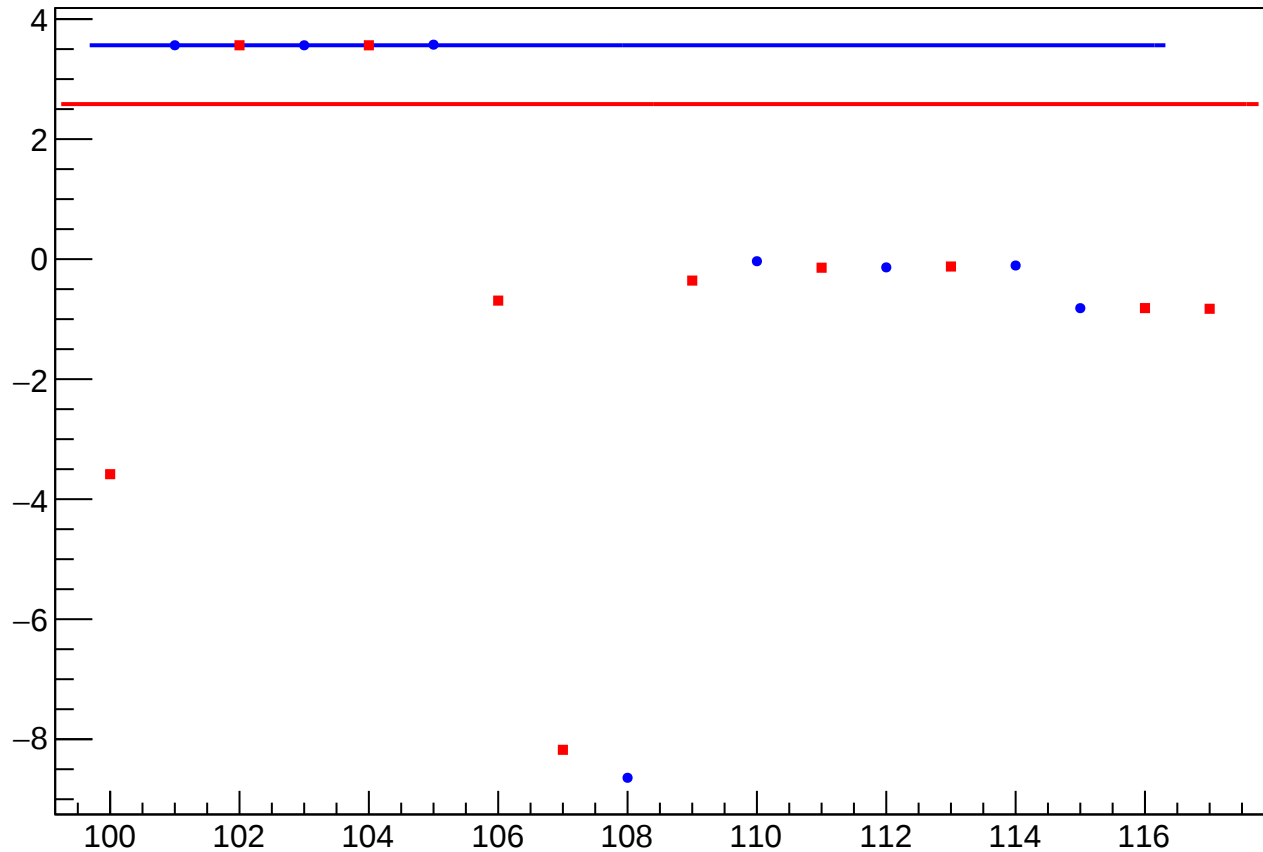
Right Out: 0.000+/-0.000 χ^2/NDF : 3231203.6/9

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 : 3231203.6/9

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

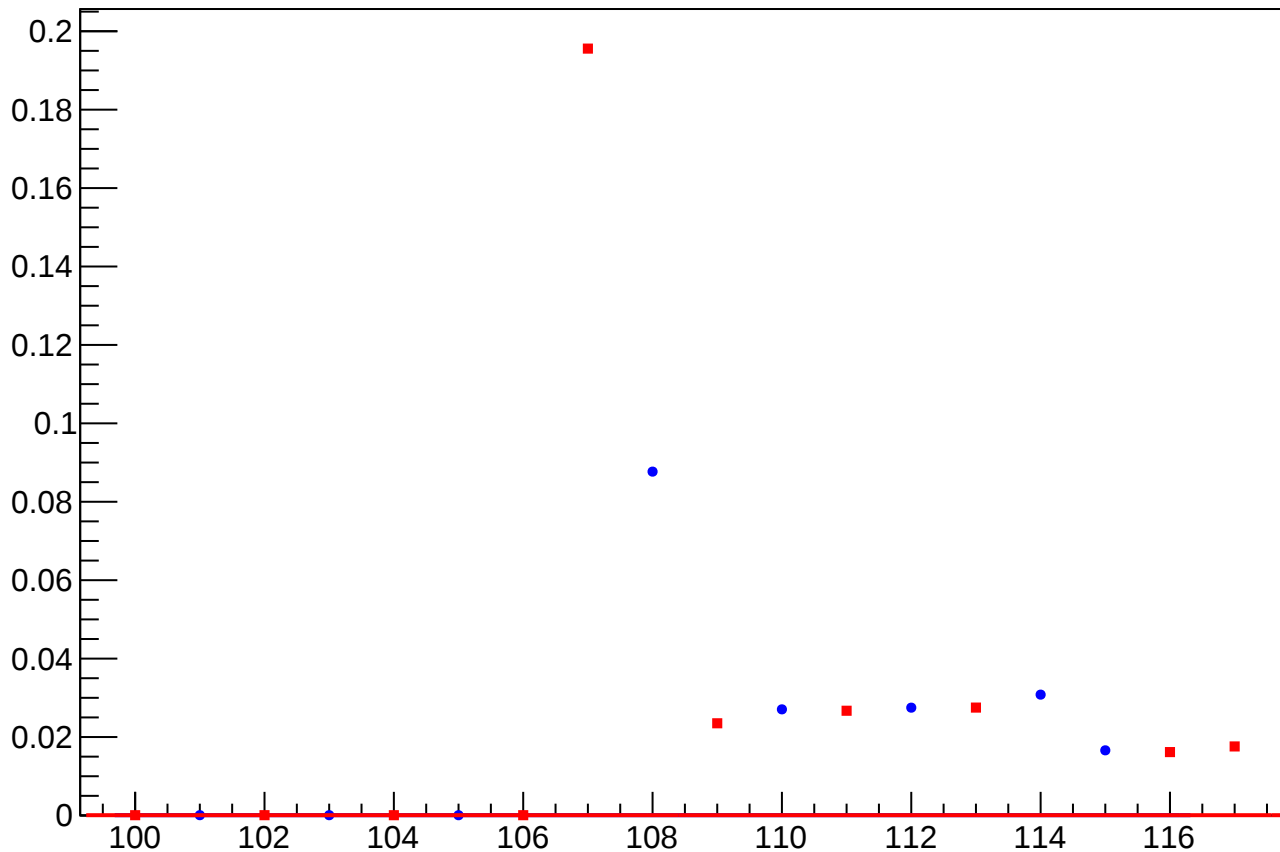
3.564+/-0.000 χ^2/NDF : 30441645807.9/7

Right Out: 2.584+/-0.000 χ^2/NDF : 1253264247546255.8/9

2.584+/-0.000 χ^2/NDF : 1253264247546255.8/9

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

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

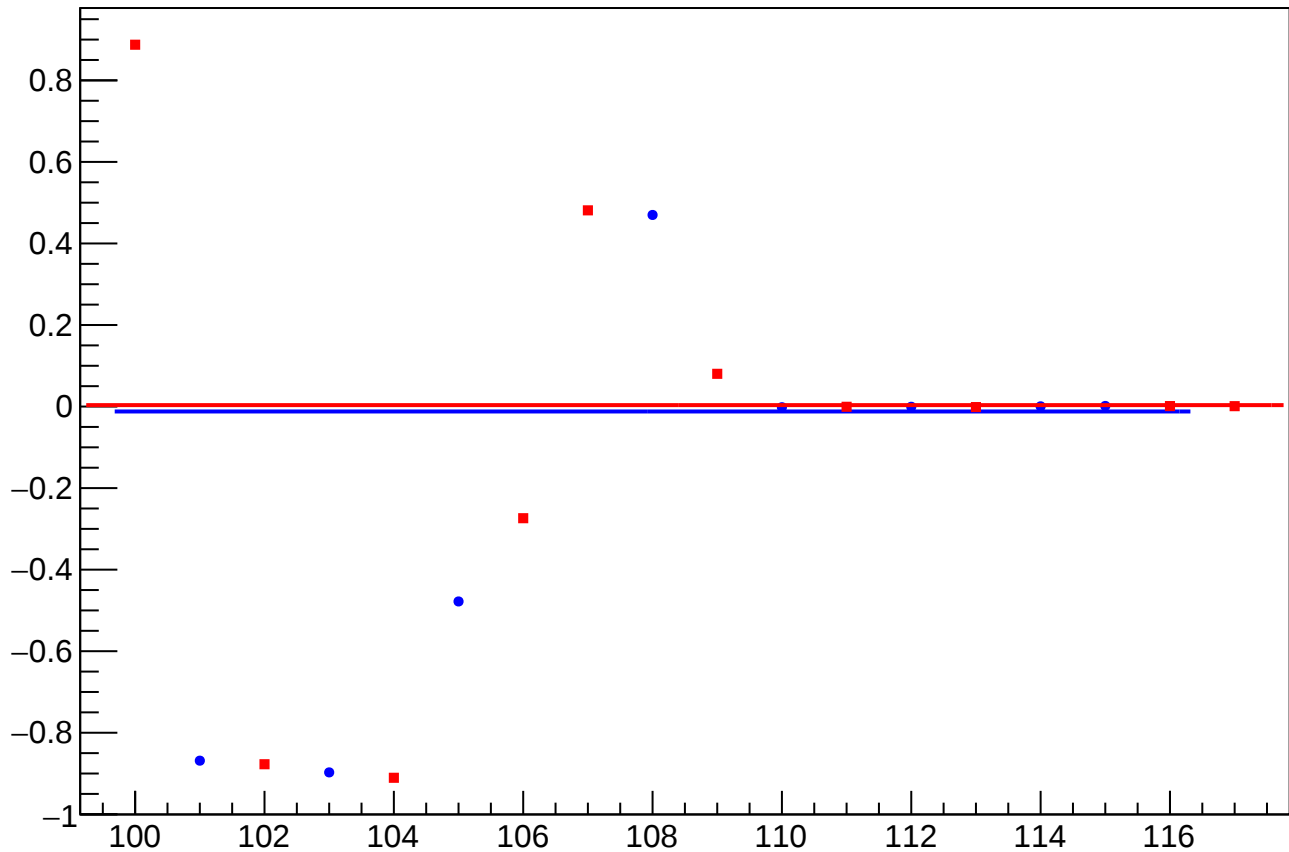
Right Out: 0.000+/-0.000 χ^2/NDF : 3235883.4/9

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 : 3235883.4/9

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

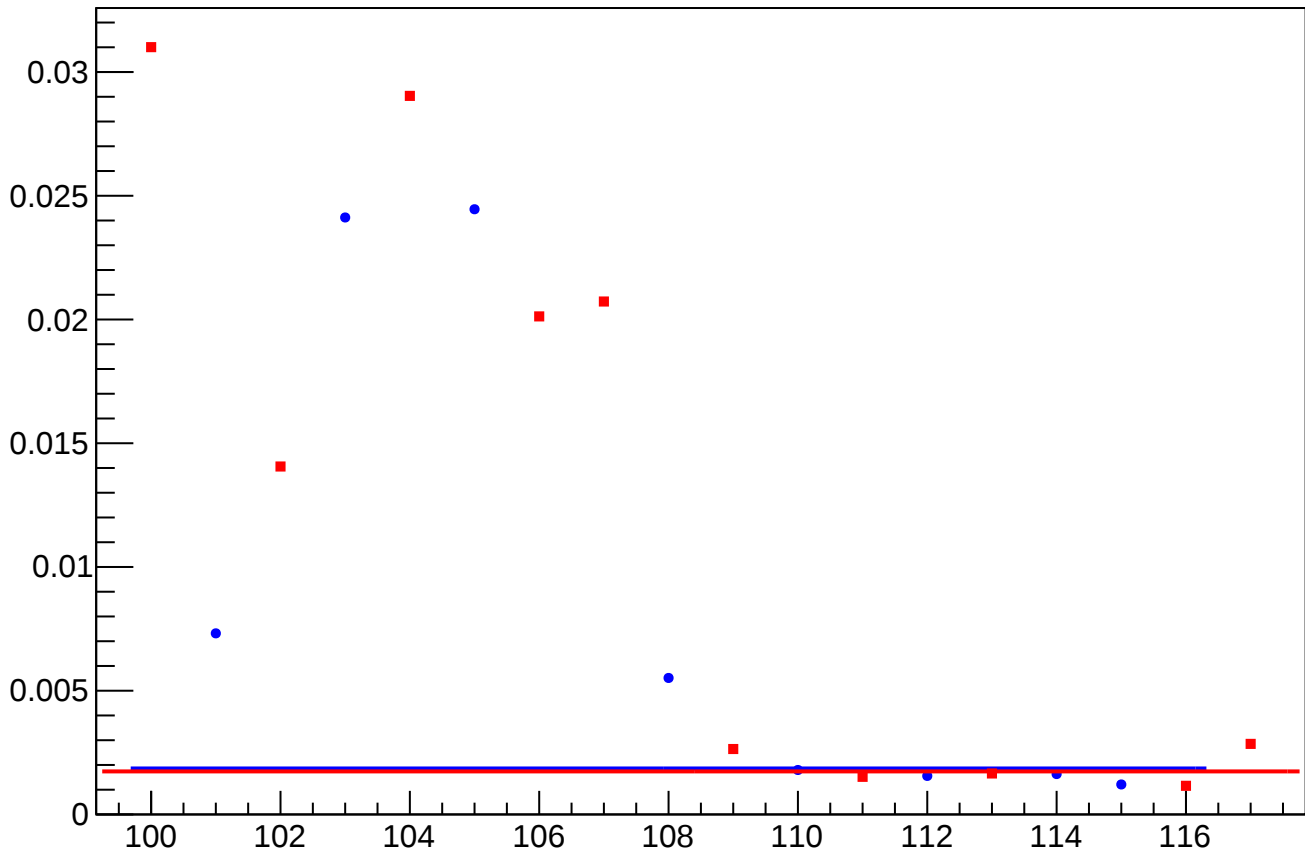
Right Out: 0.004+/-0.000 χ^2/NDF : 3037198057.6/9

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 : 3037198057.6/9

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

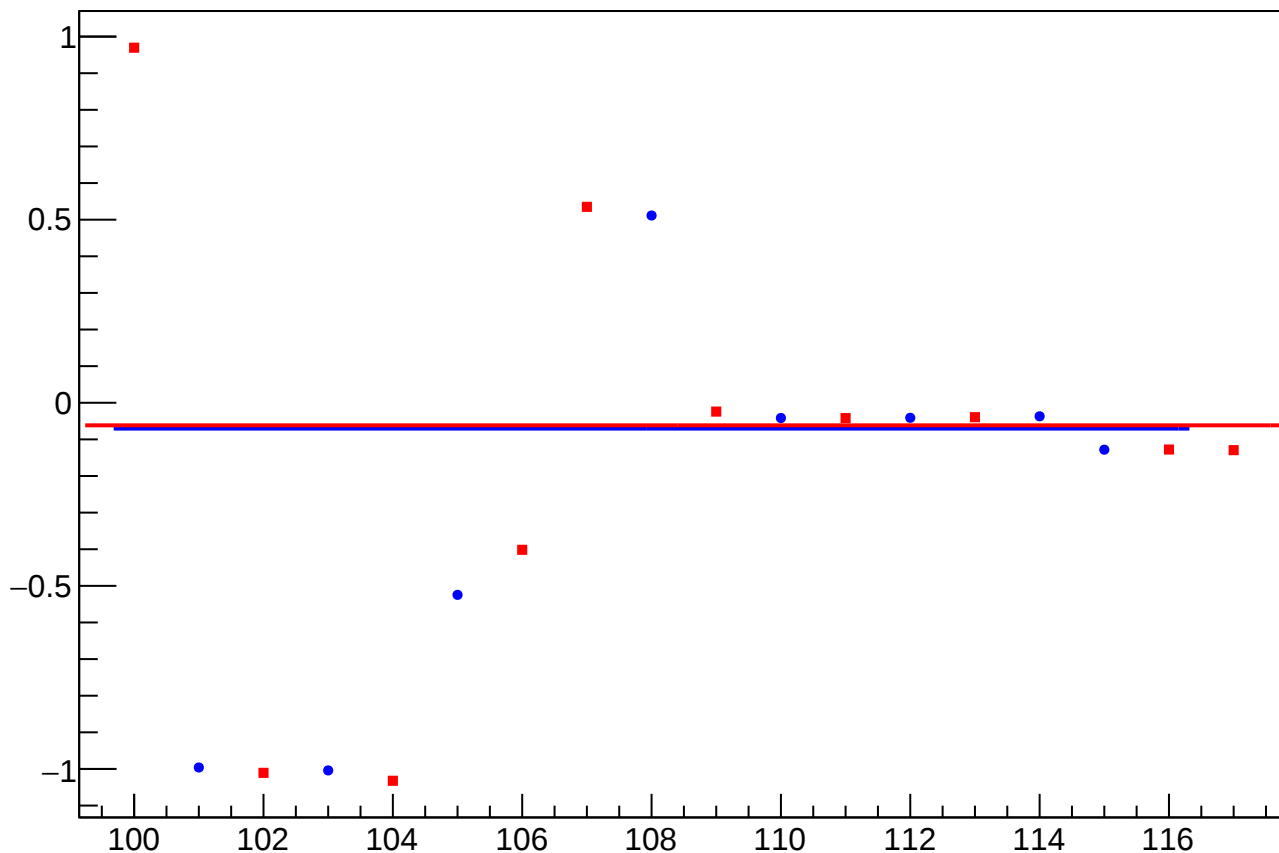
0.002+/-0.000 χ^2/NDF : 1708811.9/7

Right Out: 0.002+/-0.000 χ^2/NDF : 2836008.9/9

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

0.002+/-0.000 χ^2/NDF : 2836008.9/9

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

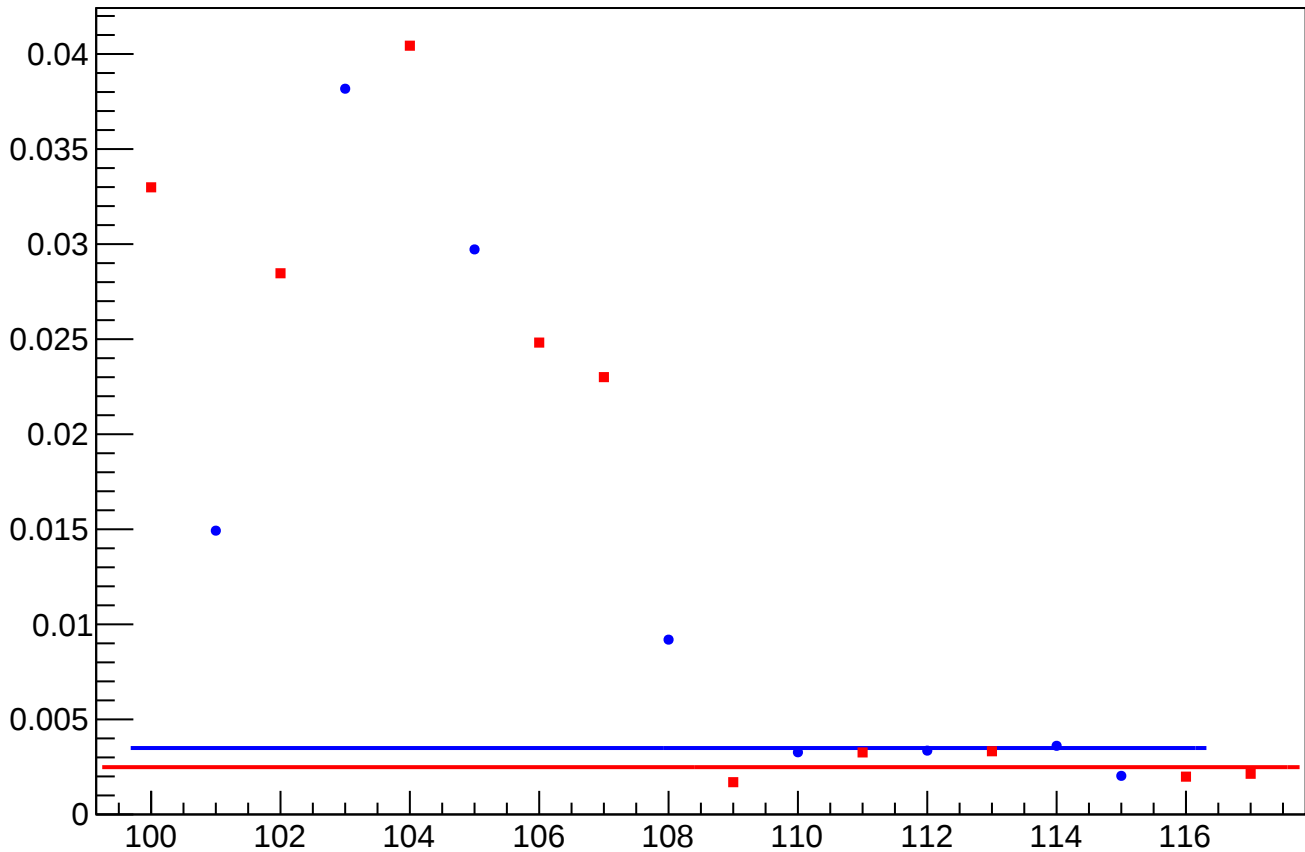
Right Out: -0.062+/-0.000 χ^2/NDF : 1632400810.8/9

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

-0.070+/-0.000 χ^2/NDF : 3624373195.1/7

-0.062+/-0.000 χ^2/NDF : 1632400810.8/9

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

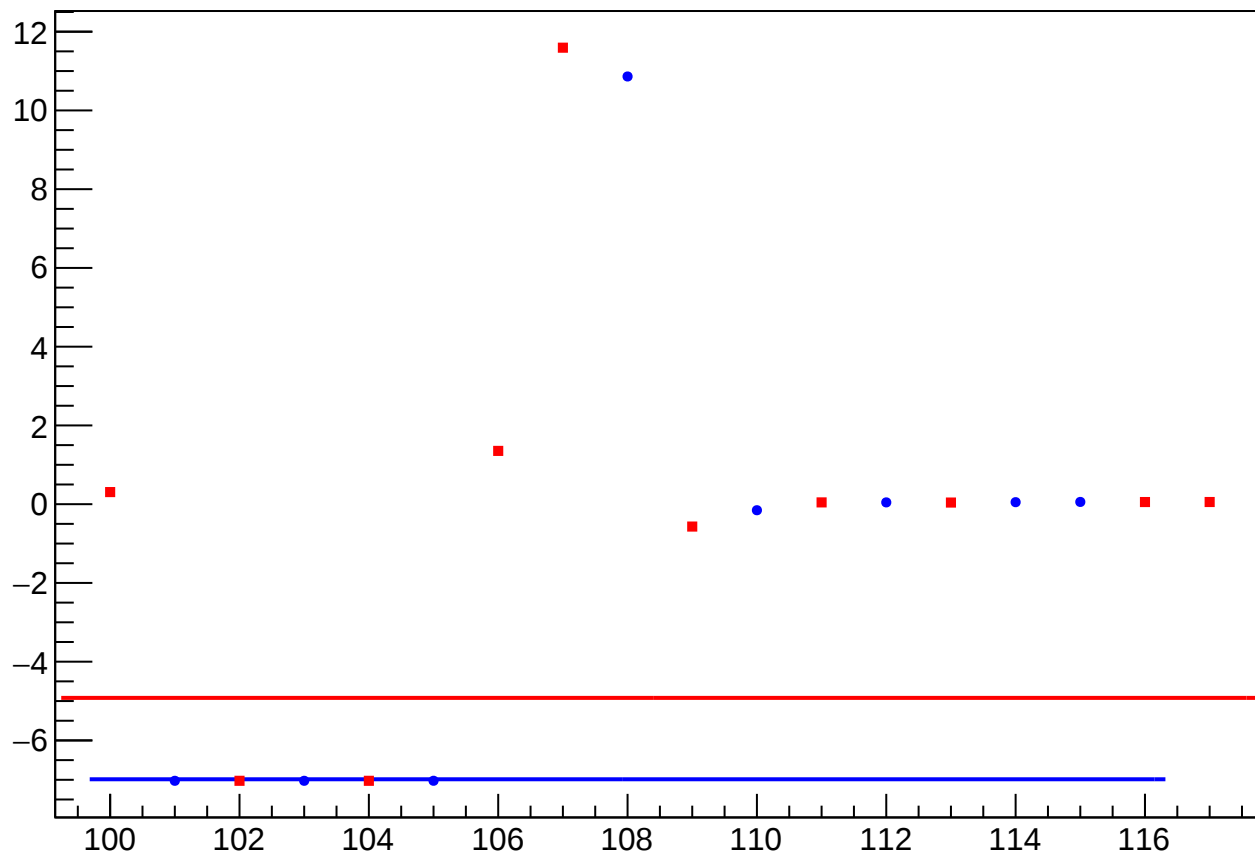
0.003+/-0.000 χ^2/NDF : 1890247.2/7

Right Out: 0.002+/-0.000 χ^2/NDF : 2911185.7/9

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

0.002+/-0.000 χ^2/NDF : 2911185.7/9

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

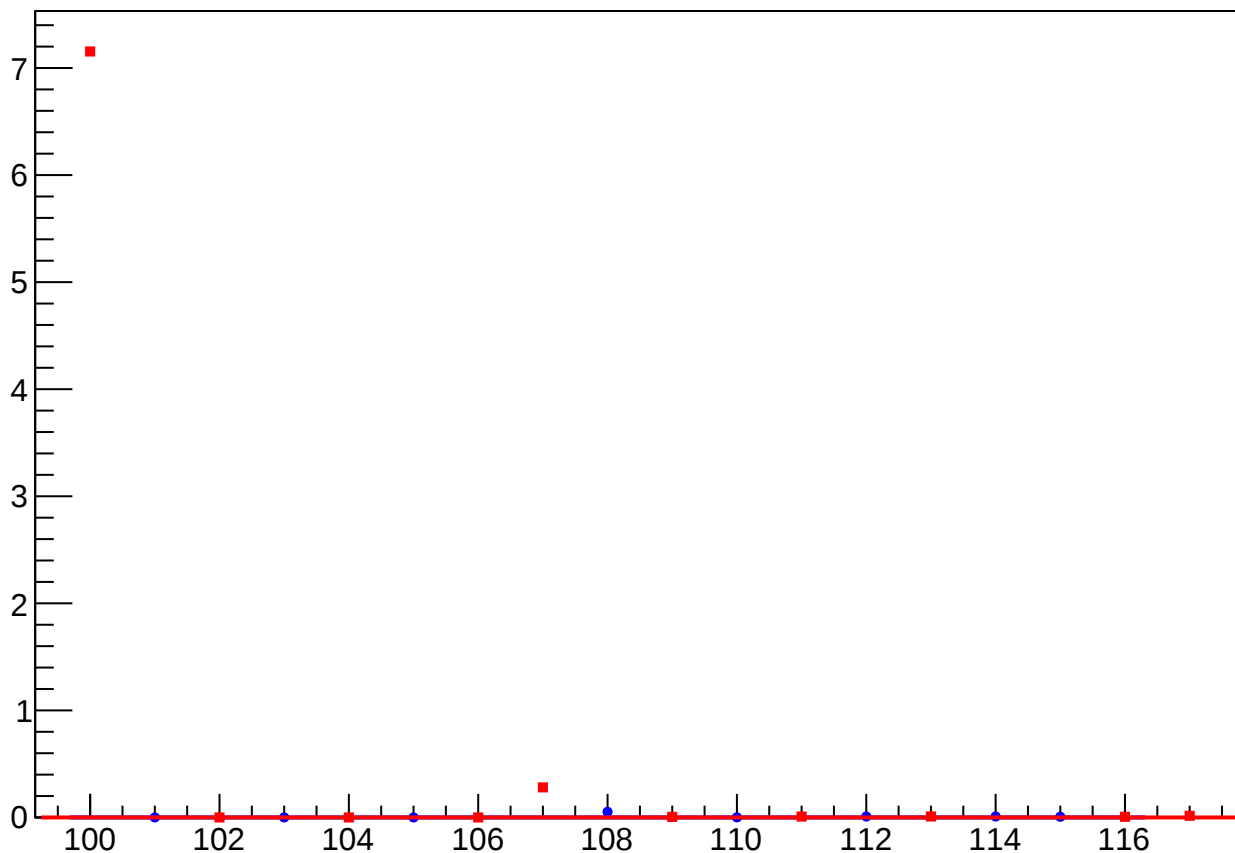
Right Out: -4.920+/-0.000 χ^2/NDF : 364571481293324.6/9

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 : 364571481293324.6/9

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

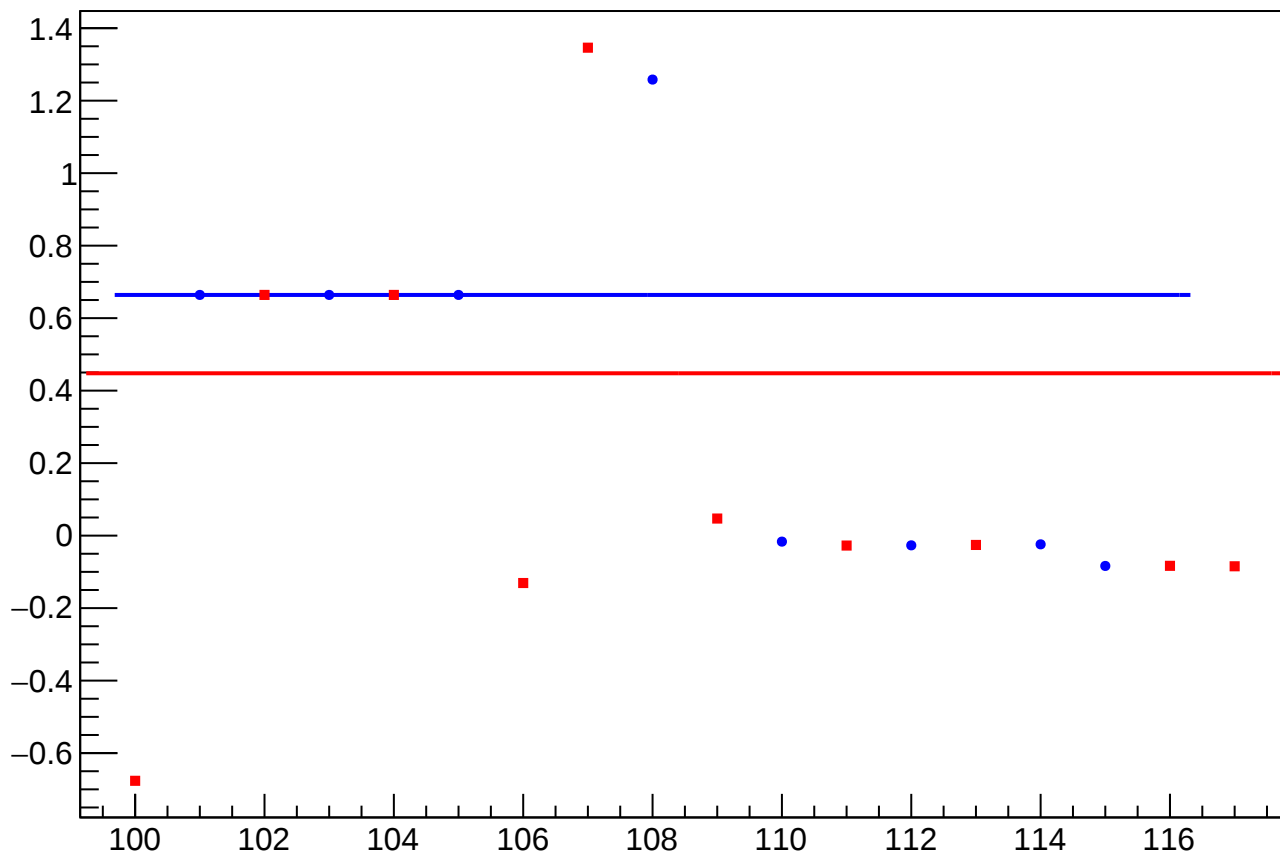
Right Out: 0.000+/-0.000 χ^2/NDF : 2938643.5/9

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 : 2938643.5/9

yield_cav4dY_mean vs slug



Right In: 0.664+/-0.000 χ^2/NDF : 141823711667.0/7

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

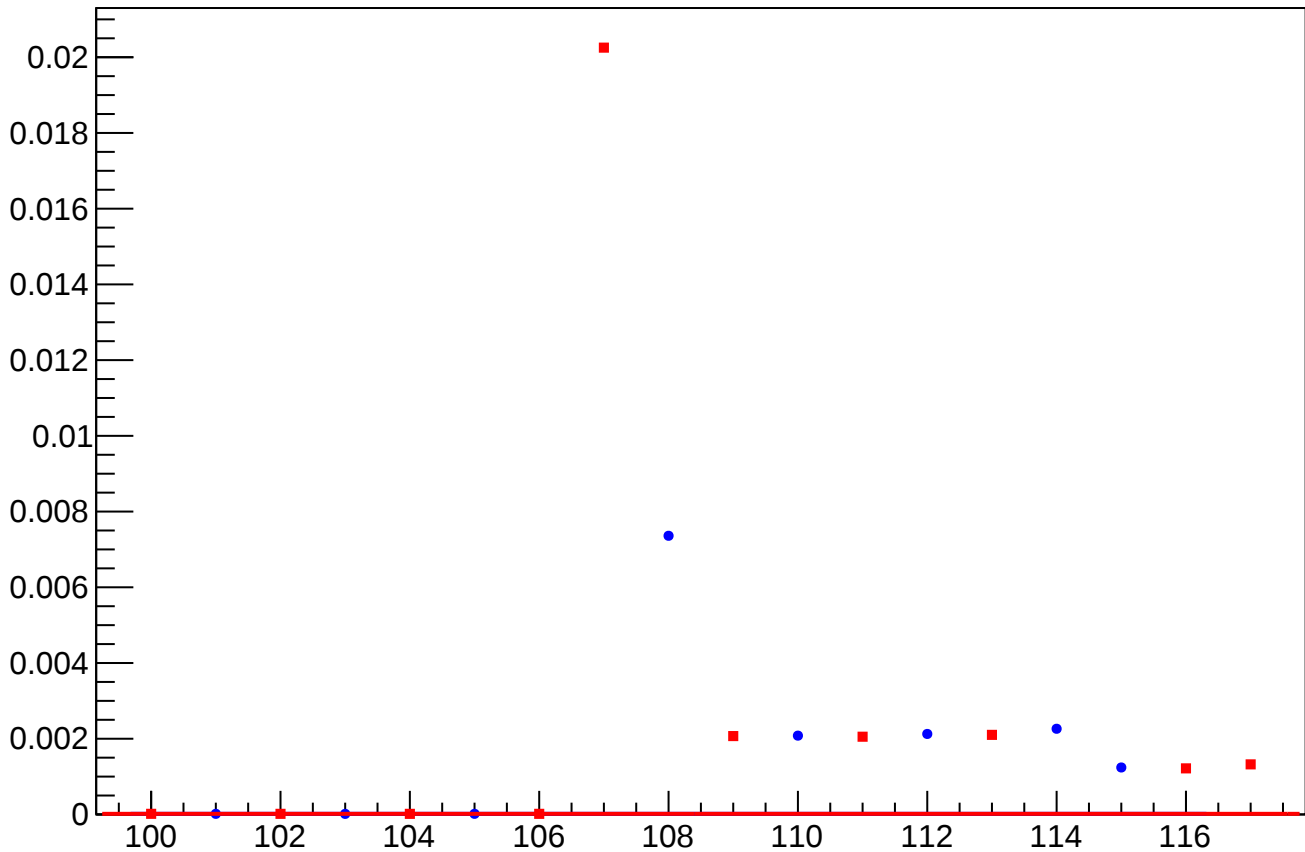
Right Out: 0.448+/-0.000 χ^2/NDF : 402970011498152.1/9

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

0.664+/-0.000 χ^2/NDF : 141823711667.0/7

0.448+/-0.000 χ^2/NDF : 402970011498152.1/9

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

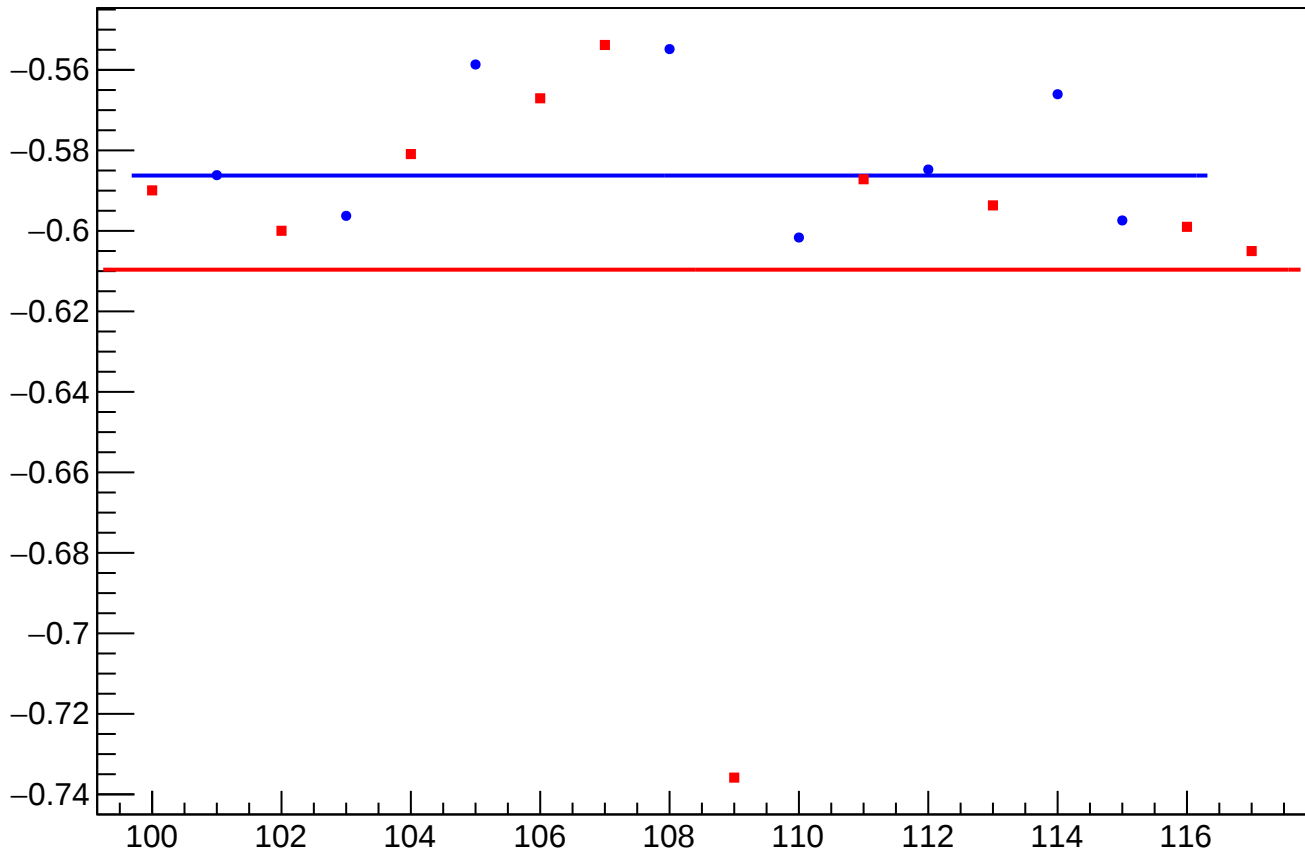
Right Out: 0.000+/-0.000 χ^2/NDF : 2921838.2/9

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 : 2921838.2/9

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

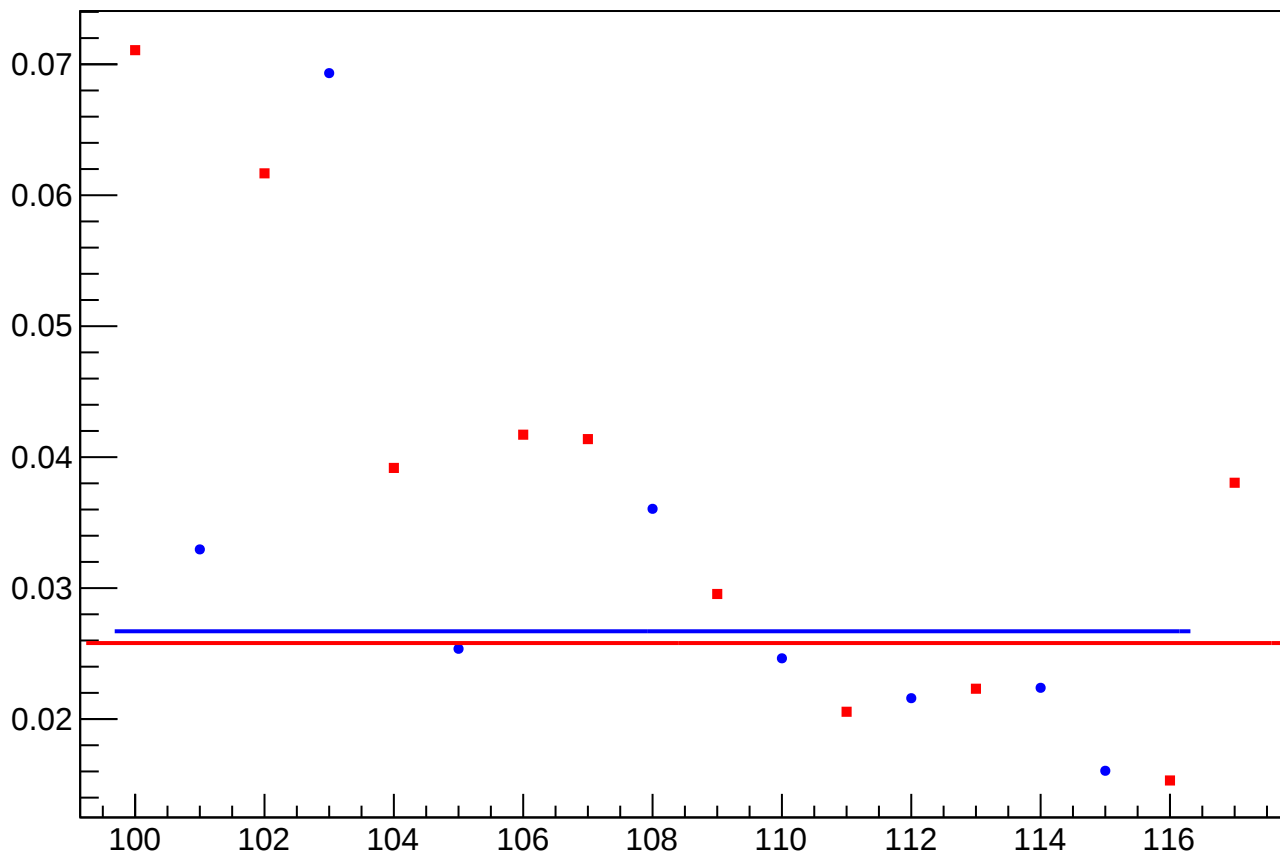
-0.586+/-0.000 χ^2/NDF : 492201.0/7

Right Out: -0.610+/-0.000 χ^2/NDF : 9712647.8/9

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

-0.610+/-0.000 χ^2/NDF : 9712647.8/9

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

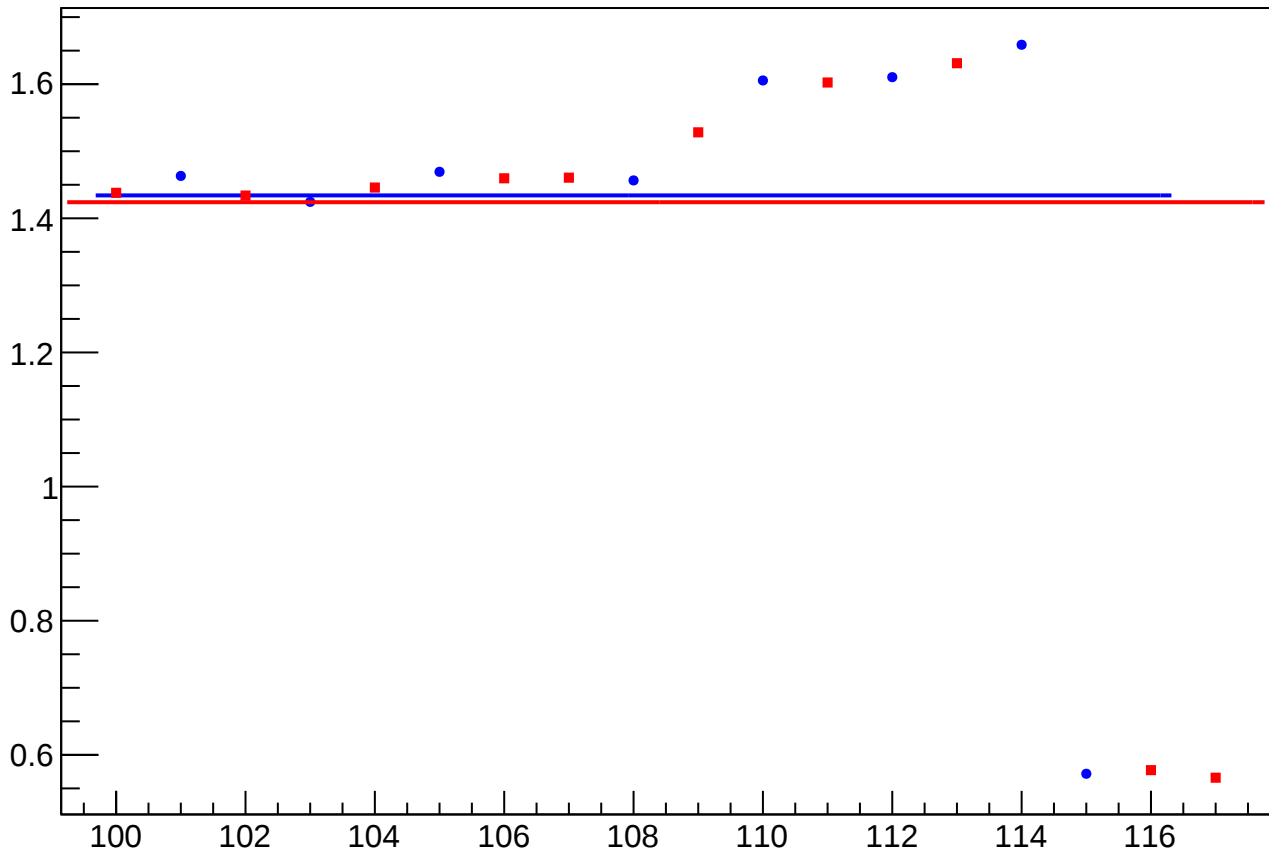
Right Out: 0.026+/-0.000 χ^2/NDF : 890678.6/9

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

0.027+/-0.000 χ^2/NDF : 638602.9/7

0.026+/-0.000 χ^2/NDF : 890678.6/9

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

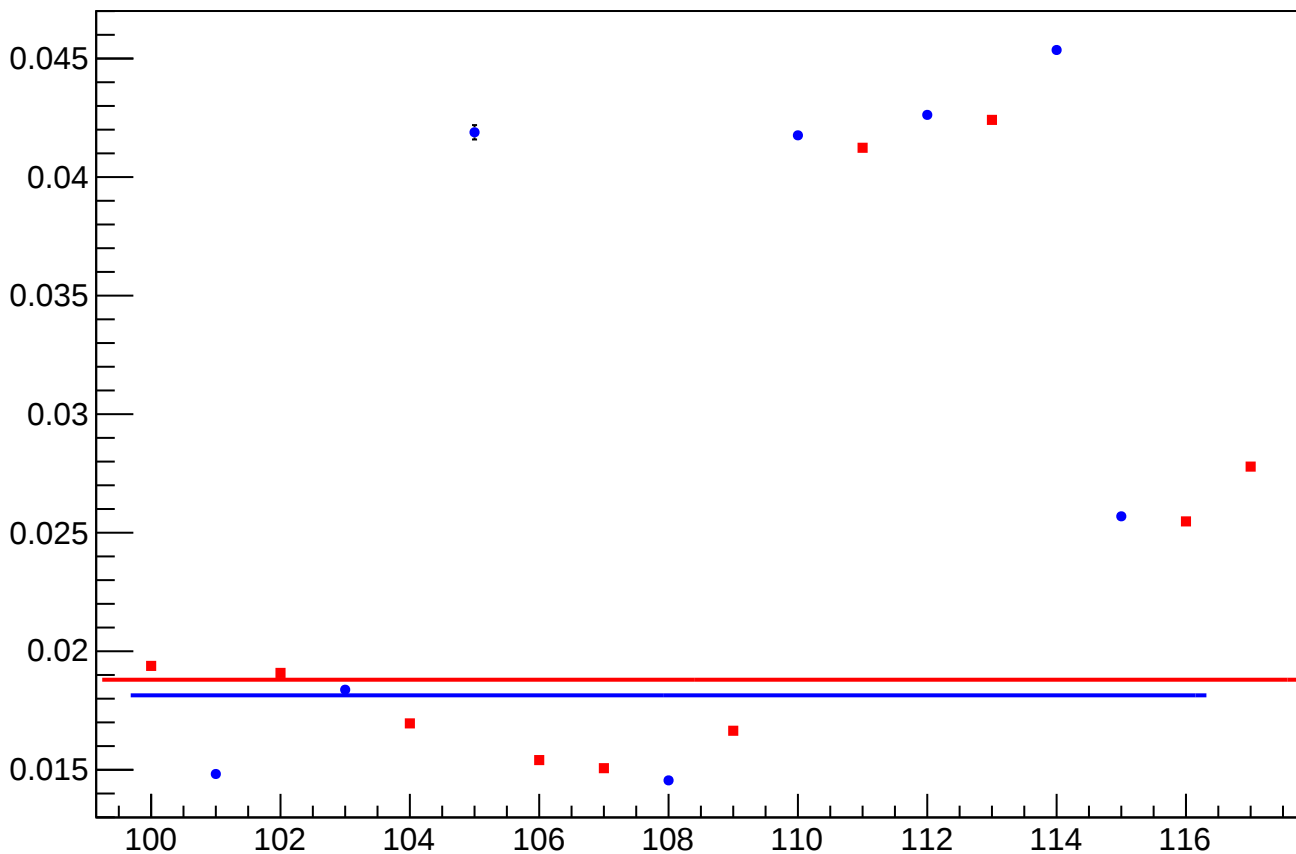
1.434+/-0.000 χ^2/NDF : 171764526.6/7

Right Out: 1.424+/-0.000 χ^2/NDF : 348008701.0/9

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

1.424+/-0.000 χ^2/NDF : 348008701.0/9

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

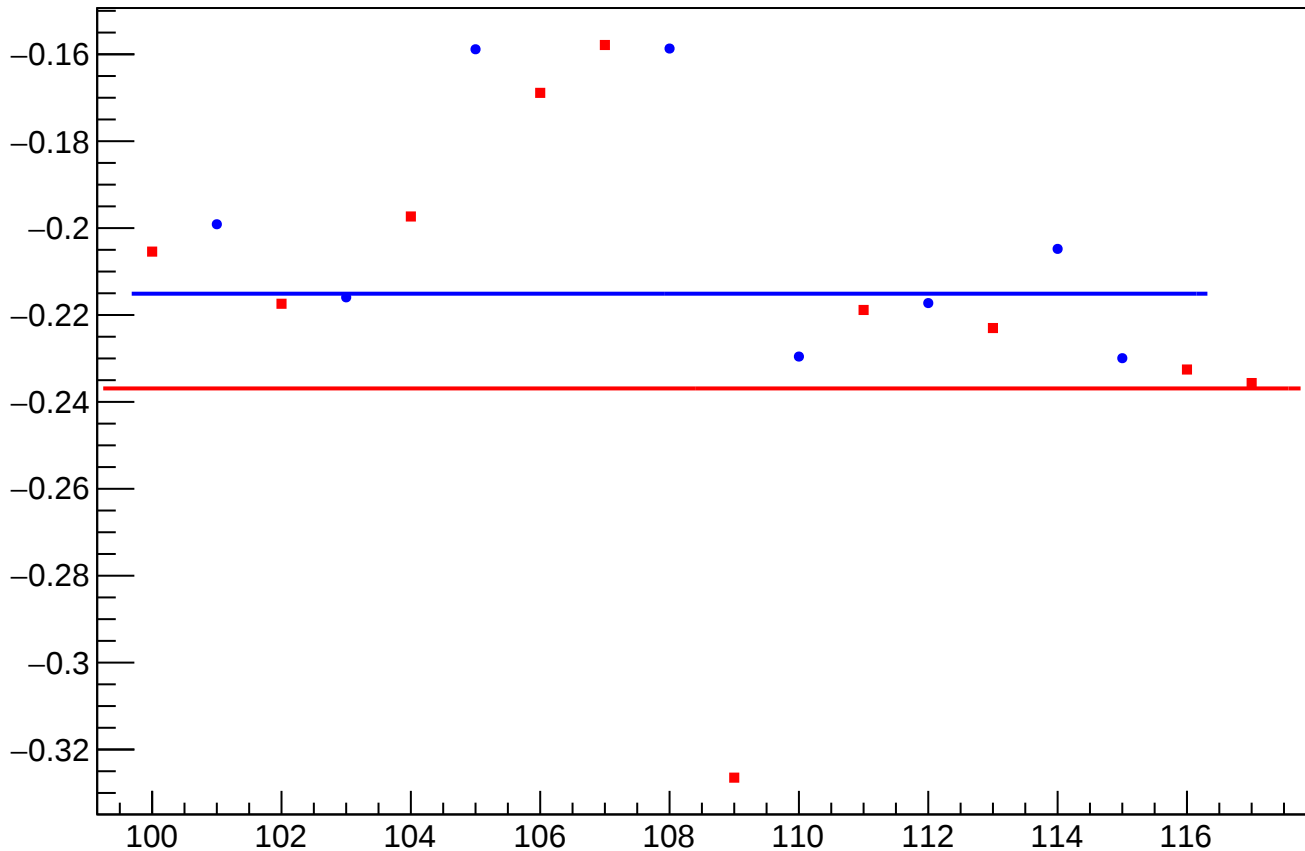
Right Out: 0.019+/-0.000 χ^2/NDF : 632745.1/9

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

0.018+/-0.000 χ^2/NDF : 700279.8/7

0.019+/-0.000 χ^2/NDF : 632745.1/9

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

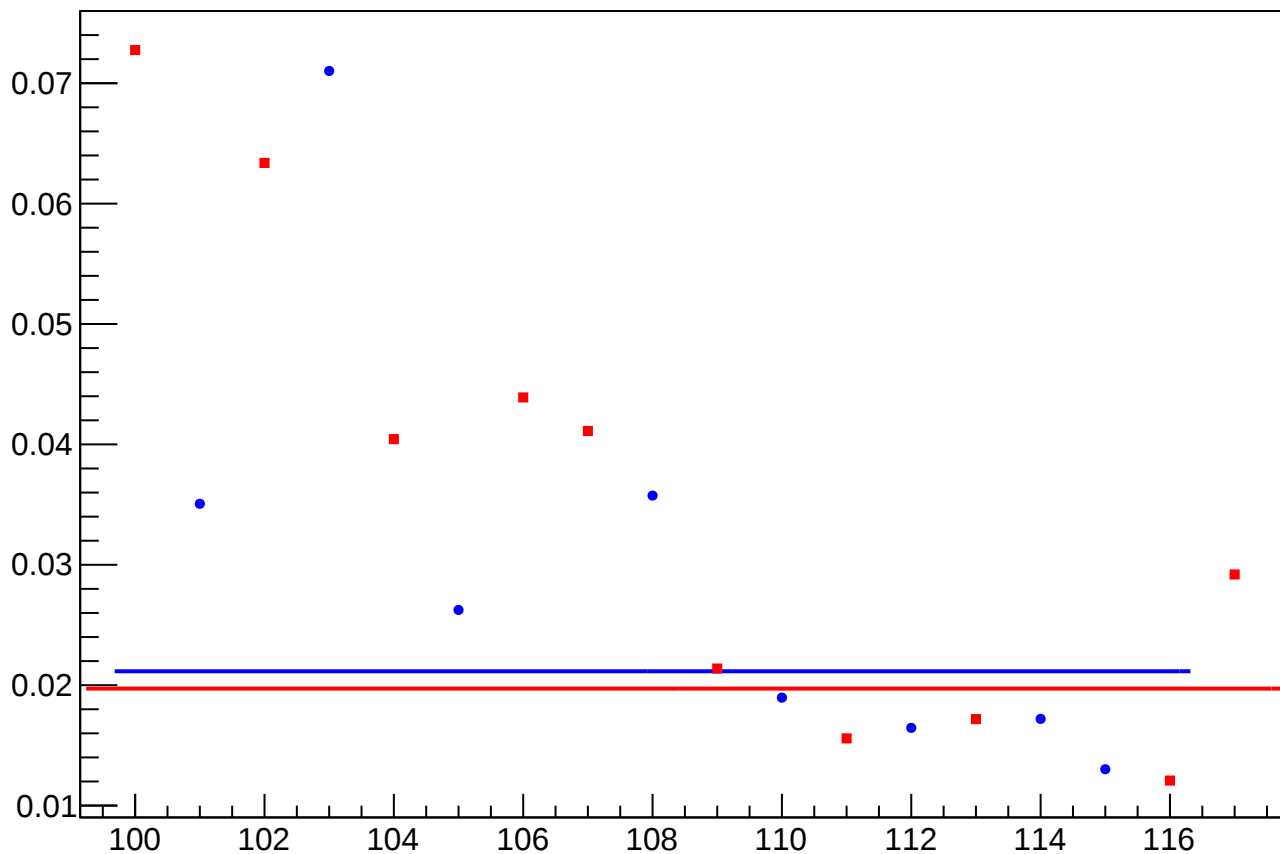
-0.215+/-0.000 χ^2/NDF : 1246214.4/7

Right Out: -0.237+/-0.000 χ^2/NDF : 10347388.3/9

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

-0.237+/-0.000 χ^2/NDF : 10347388.3/9

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

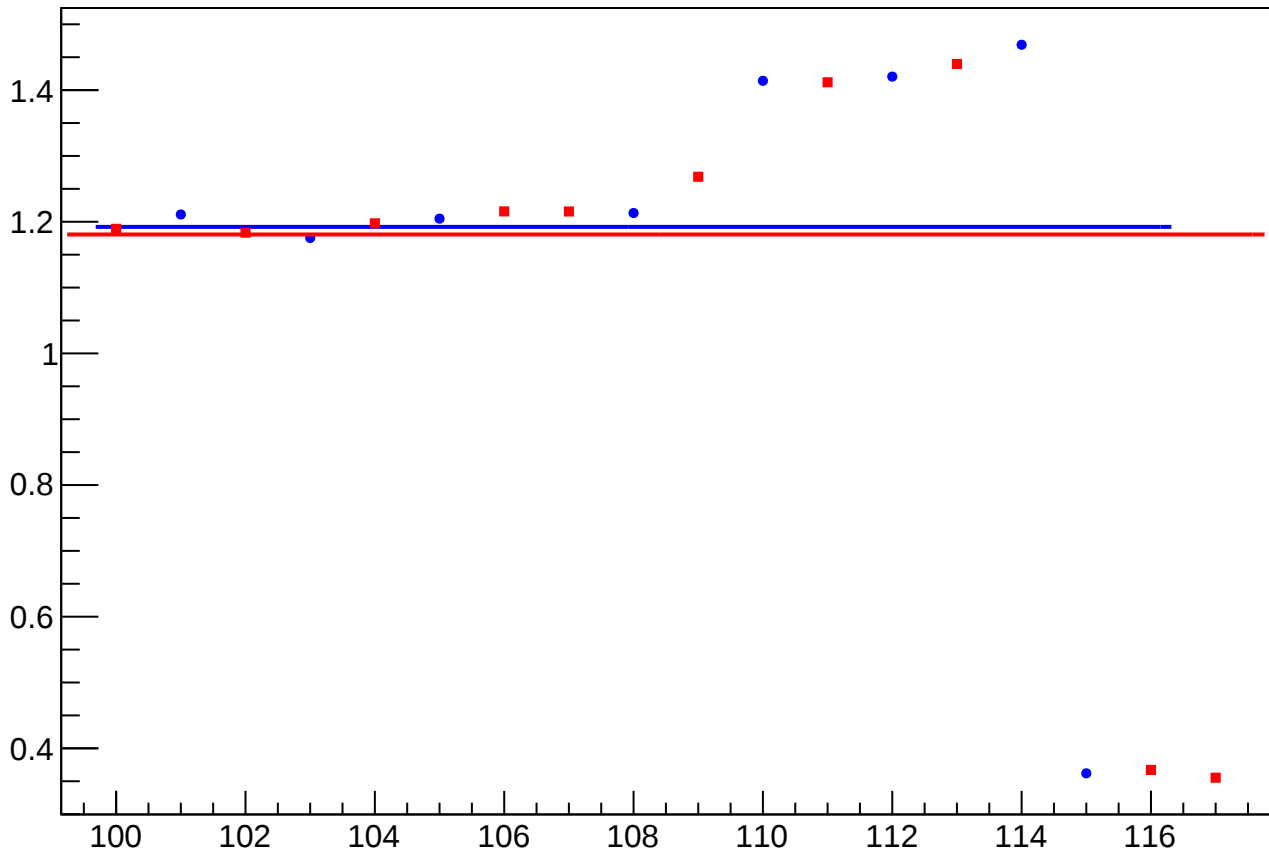
Right Out: 0.020+/-0.000 χ^2/NDF : 1272727.8/9

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

0.021+/-0.000 χ^2/NDF : 971692.9/7

0.020+/-0.000 χ^2/NDF : 1272727.8/9

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

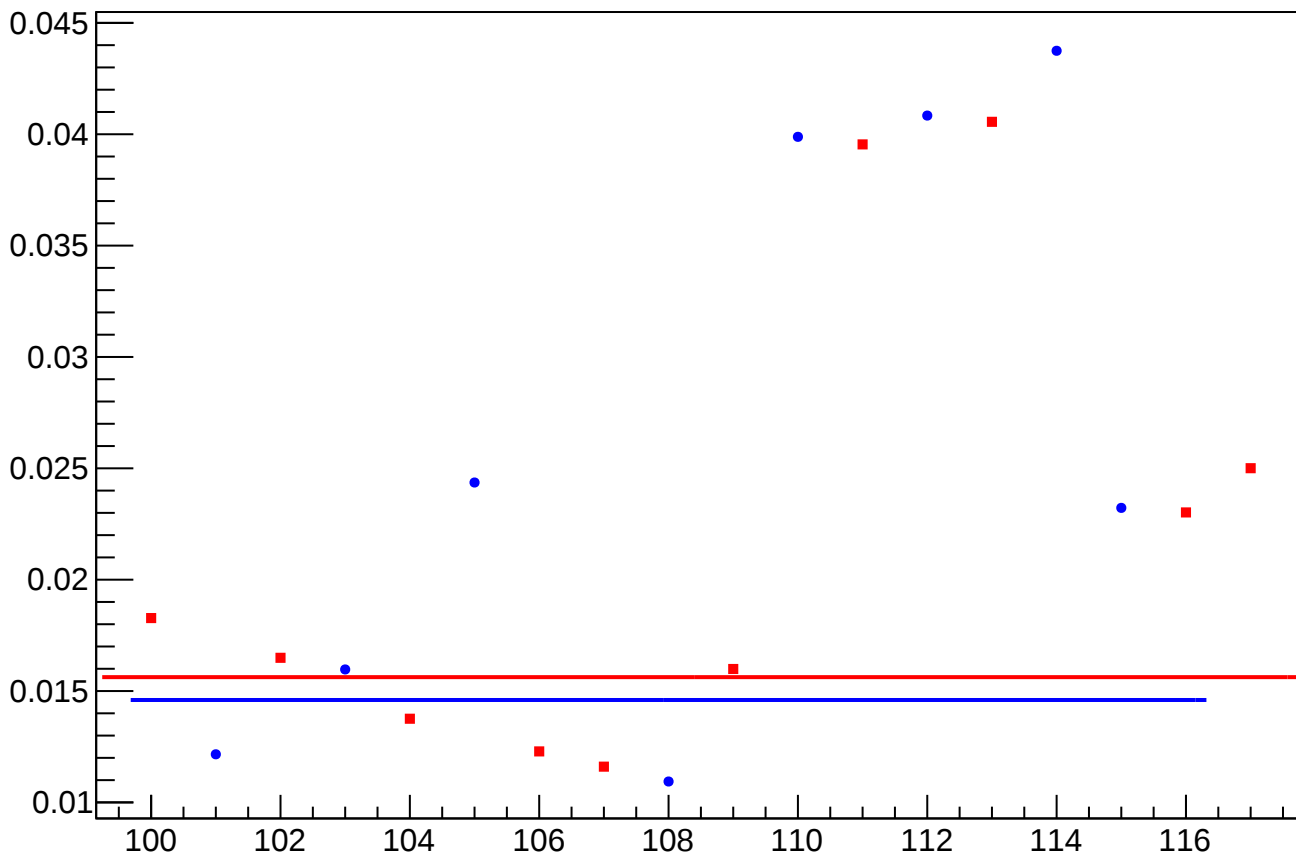
1.192+/-0.000 χ^2/NDF : 204885663.2/7

Right Out: 1.181+/-0.000 χ^2/NDF : 400665945.4/9

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

1.181+/-0.000 χ^2/NDF : 400665945.4/9

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

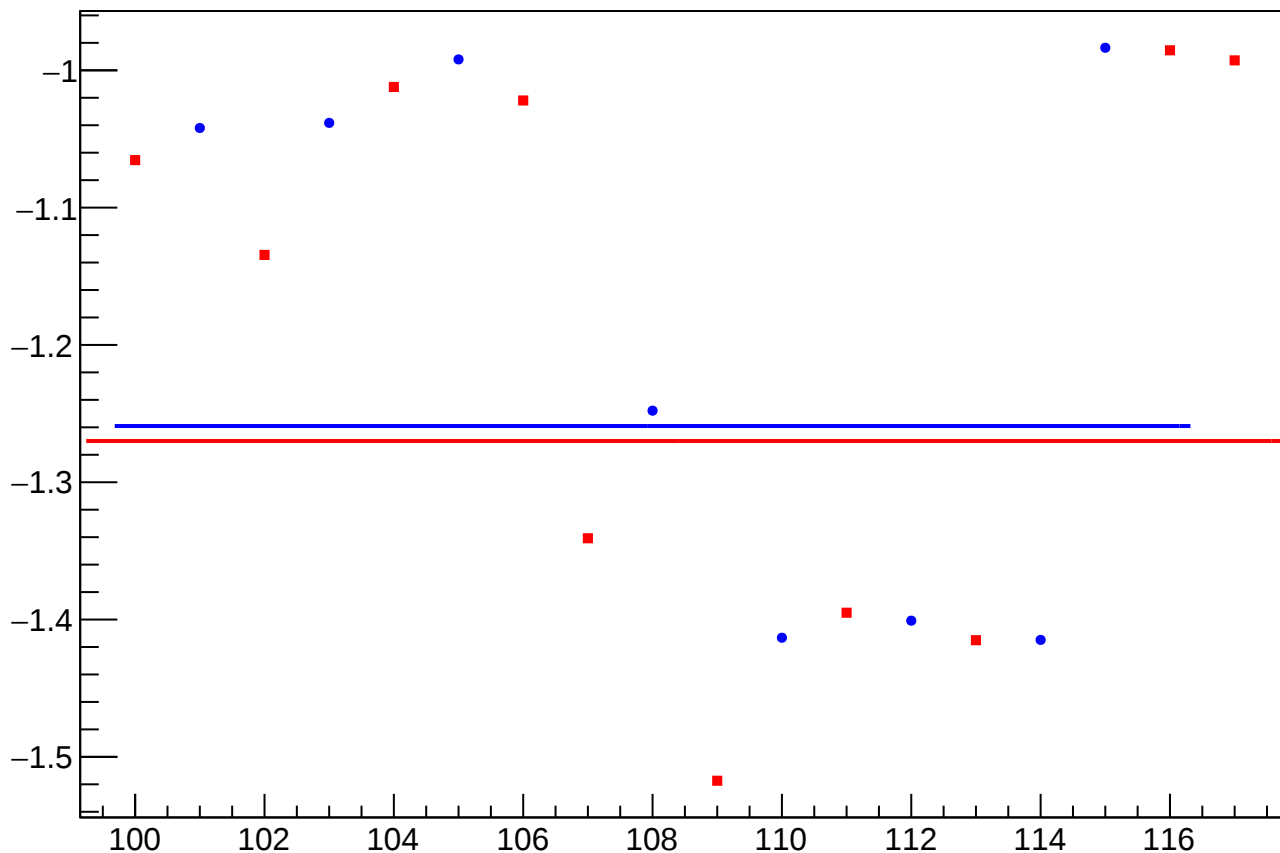
Right Out: 0.016+/-0.000 χ^2/NDF : 813156.4/9

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

0.015+/-0.000 χ^2/NDF : 878991.5/7

0.016+/-0.000 χ^2/NDF : 813156.4/9

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

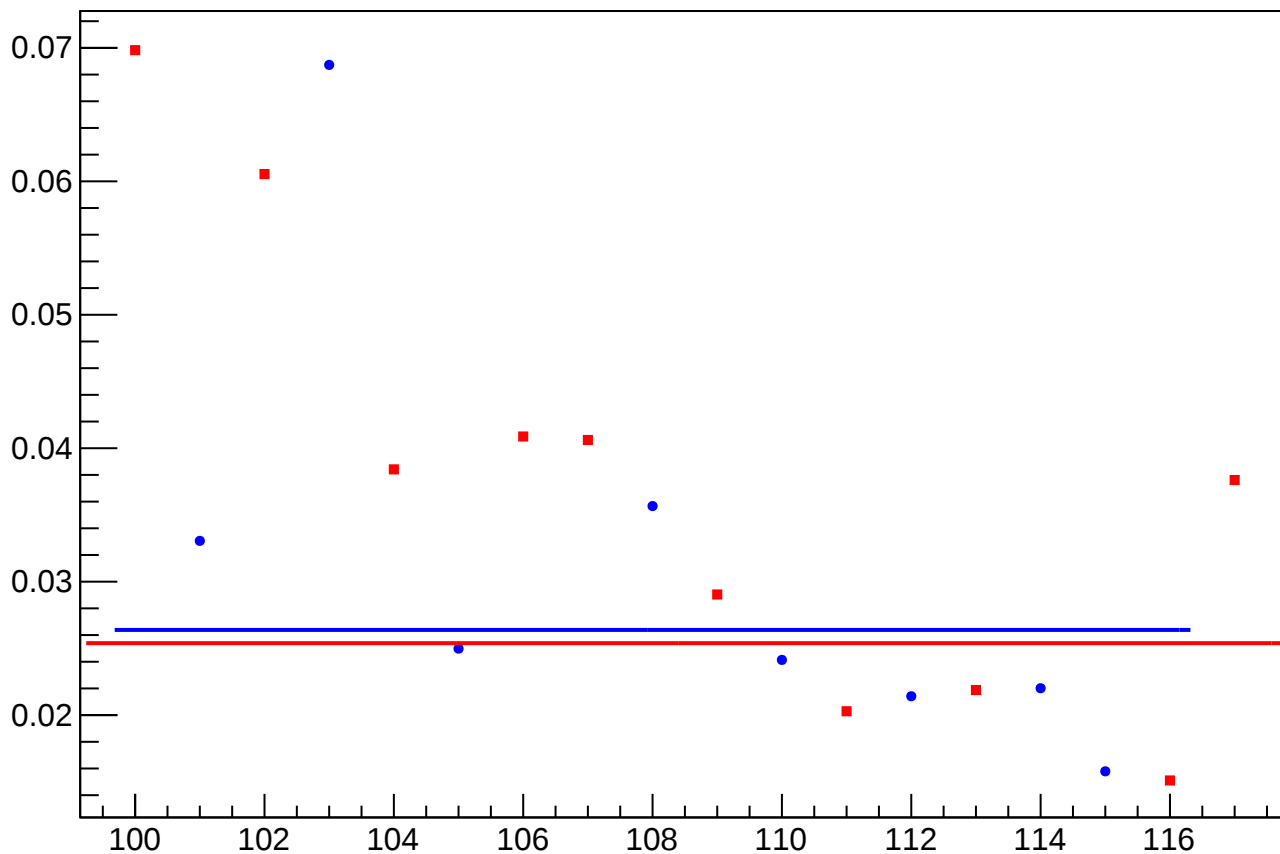
Right Out: -1.270+/-0.000 χ^2/NDF : 160337789.7/9

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

-1.259+/-0.000 χ^2/NDF : 90501448.5/7

-1.270+/-0.000 χ^2/NDF : 160337789.7/9

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

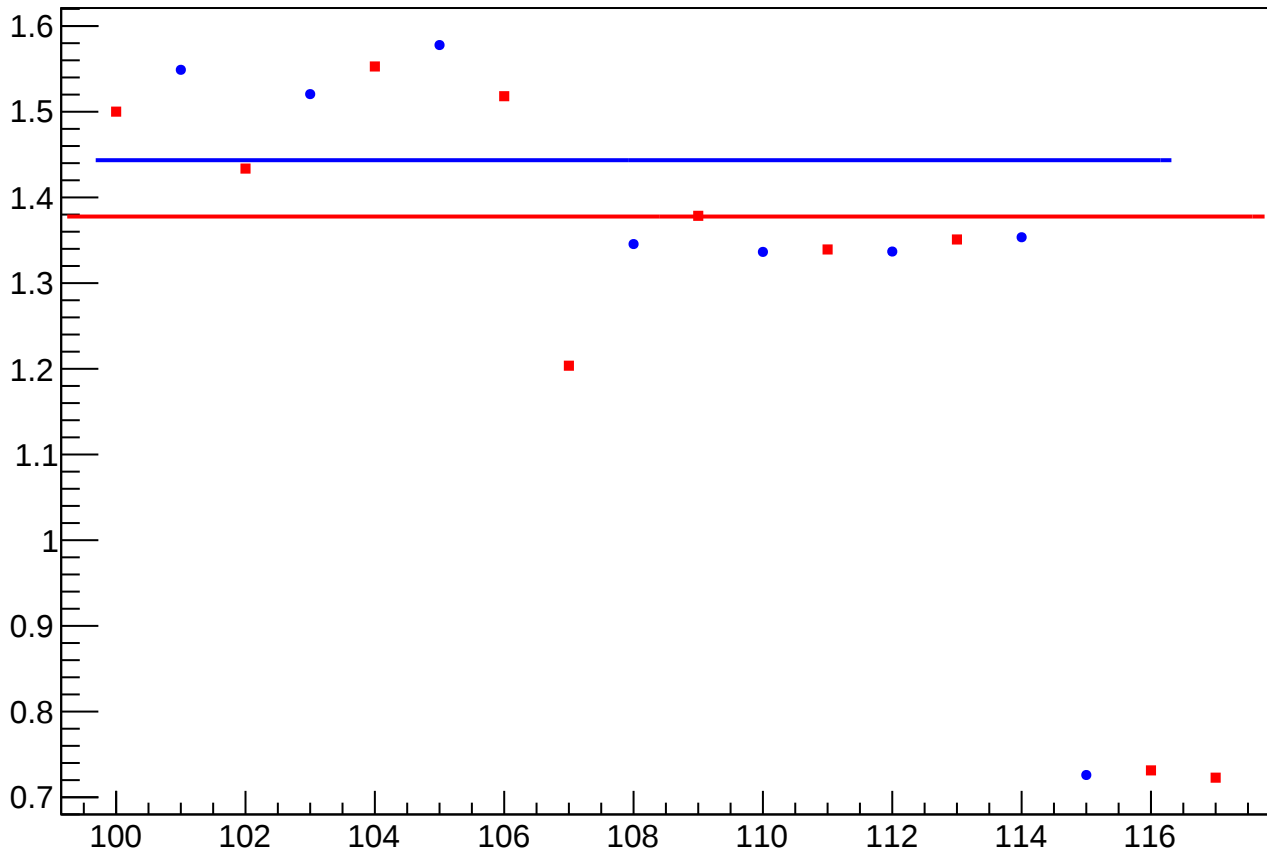
Right Out: 0.025+/-0.000 χ^2/NDF : 883927.7/9

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

0.026+/-0.000 χ^2/NDF : 645419.8/7

0.025+/-0.000 χ^2/NDF : 883927.7/9

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

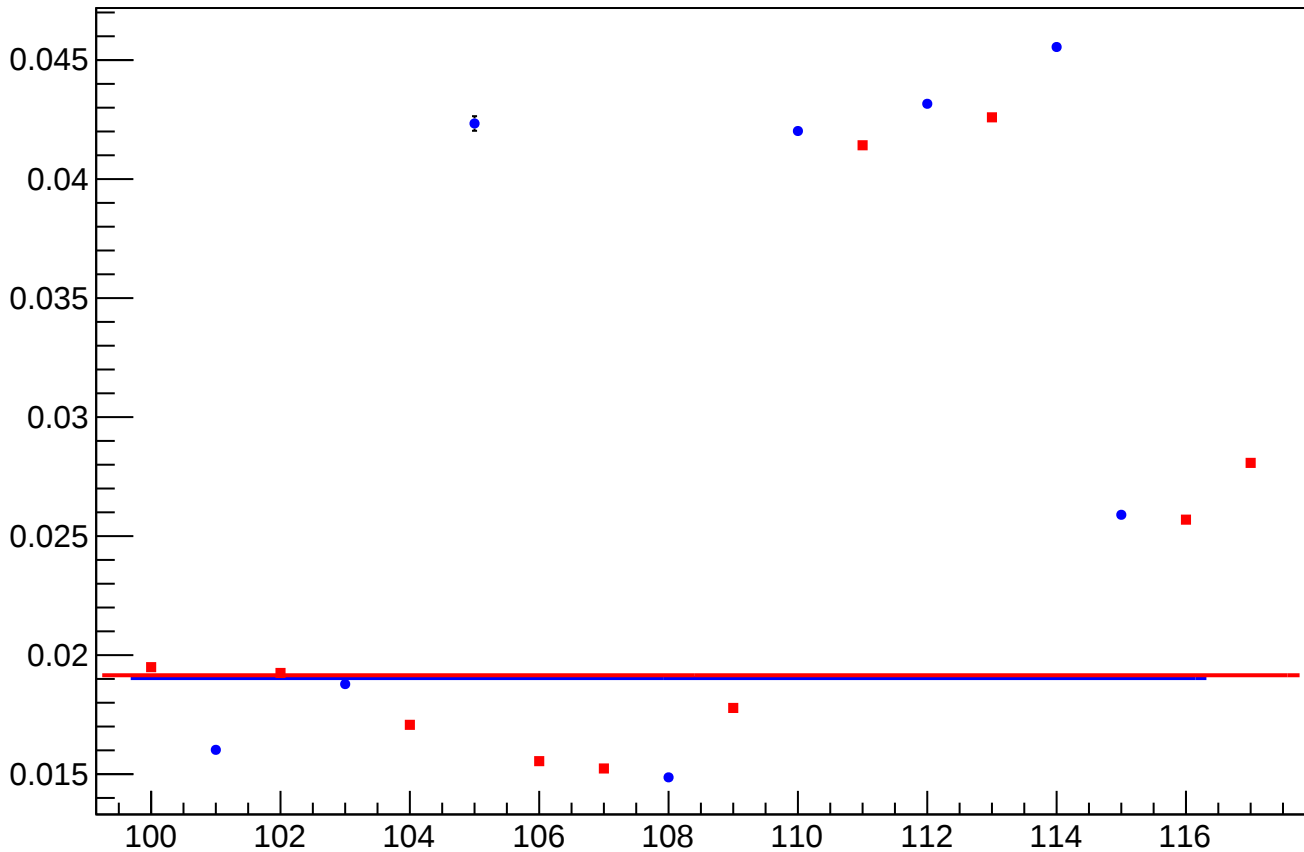
1.443+/-0.000 χ^2/NDF : 156021604.8/7

Right Out: 1.378+/-0.000 χ^2/NDF : 295828856.8/9

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

1.378+/-0.000 χ^2/NDF : 295828856.8/9

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

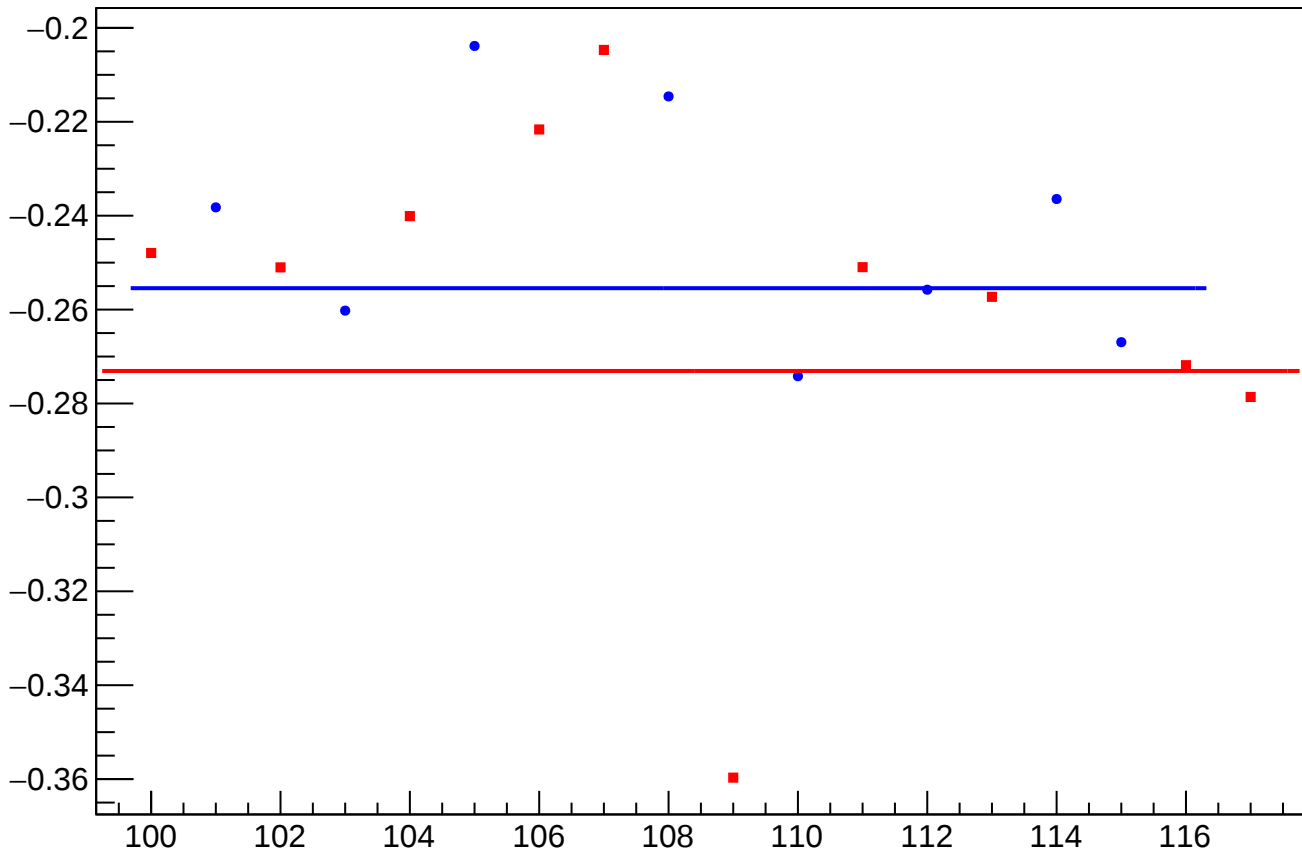
Right Out: 0.019+/-0.000 χ^2/NDF : 619158.8/9

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 : 619158.8/9

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

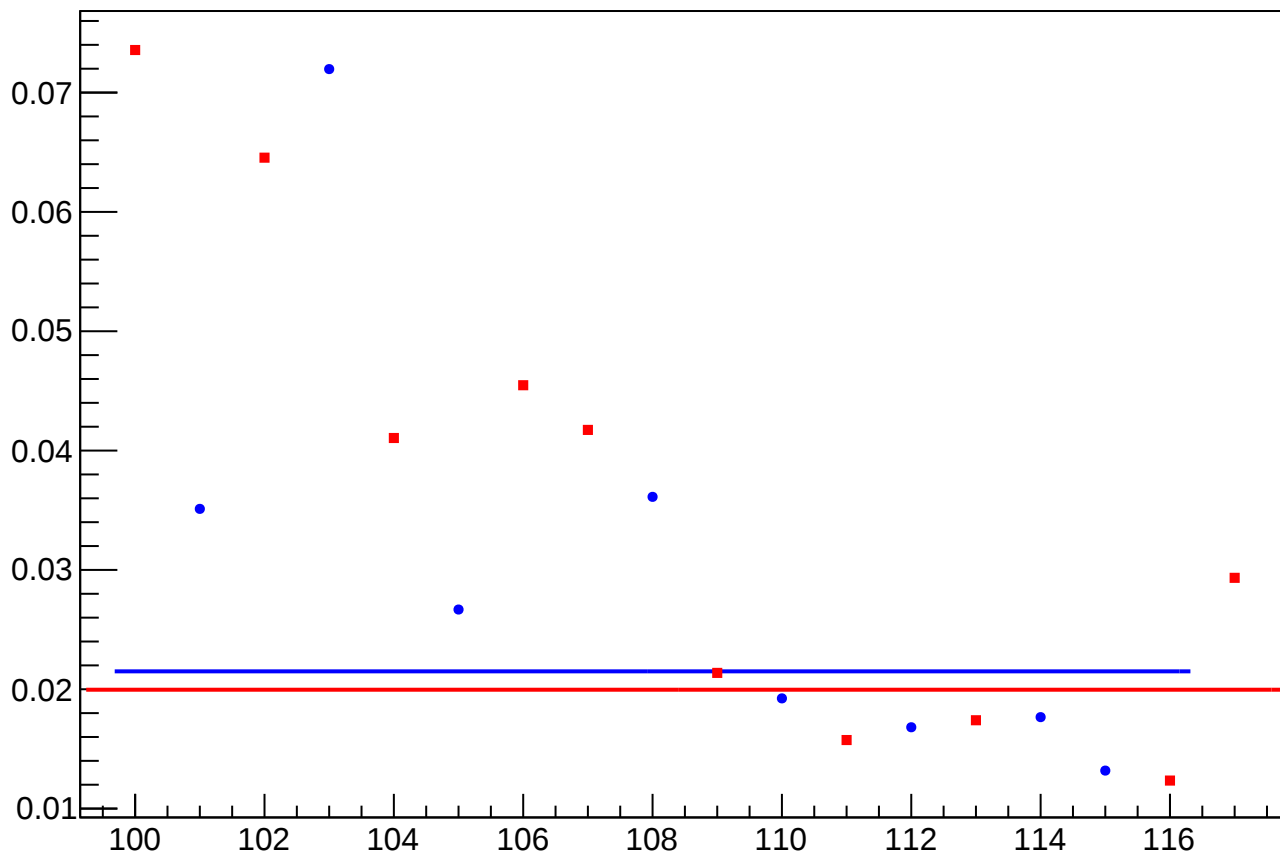
Right Out: -0.273+/-0.000 χ^2/NDF : 9439209.1/9

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 : 9439209.1/9

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

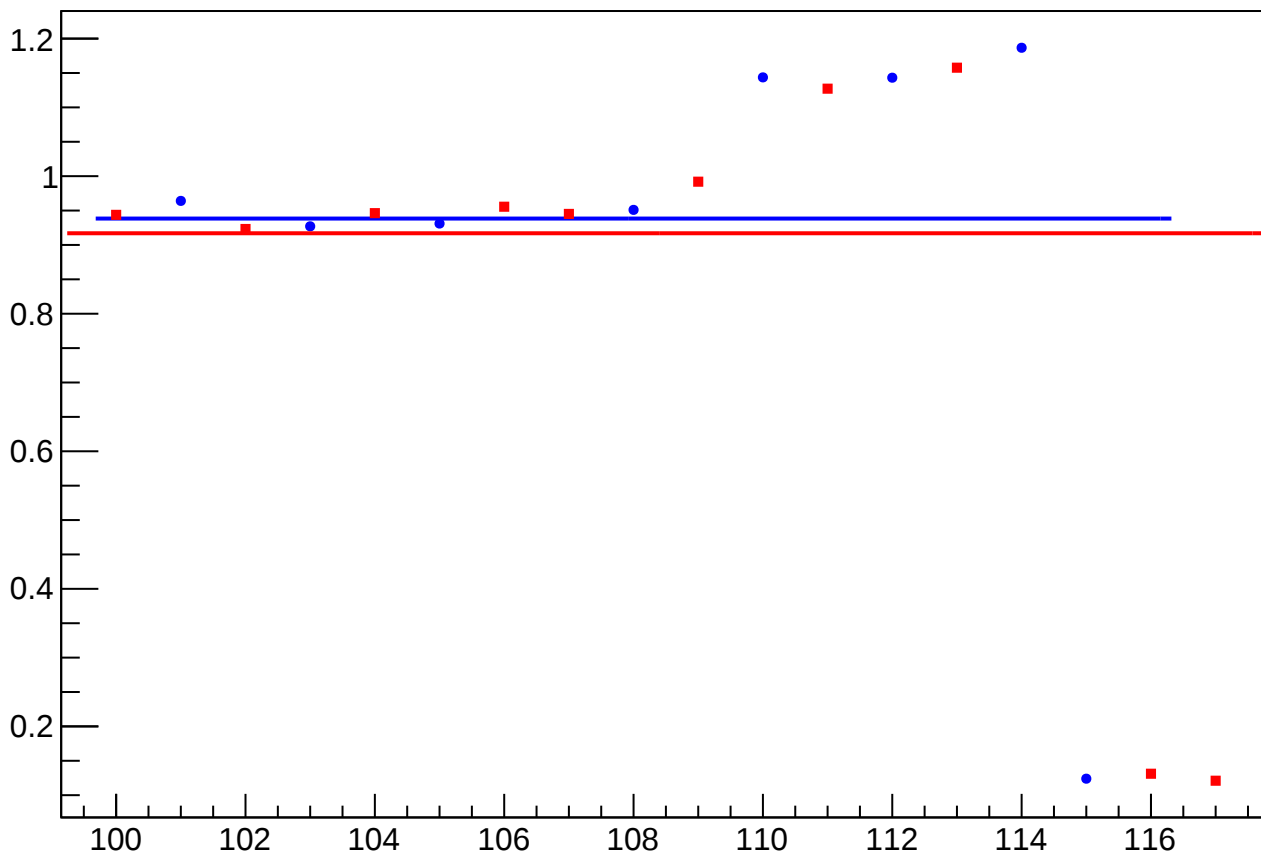
Right Out: 0.020+/-0.000 χ^2/NDF : 1278243.4/9

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

0.022+/-0.000 χ^2/NDF : 956965.8/7

0.020+/-0.000 χ^2/NDF : 1278243.4/9

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

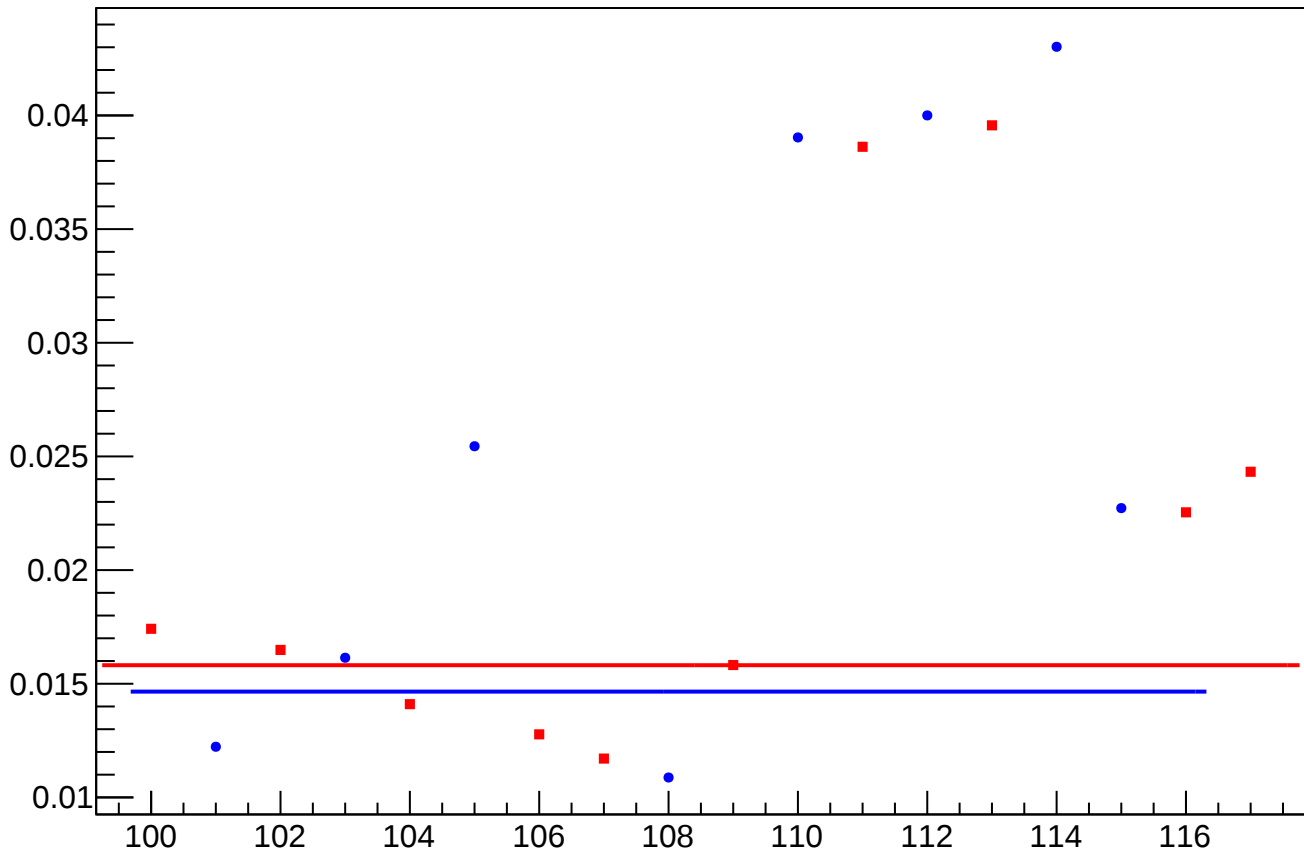
0.938+/-0.000 χ^2/NDF : 201622402.7/7

Right Out: 0.917+/-0.000 χ^2/NDF : 386086799.5/9

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

0.917+/-0.000 χ^2/NDF : 386086799.5/9

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

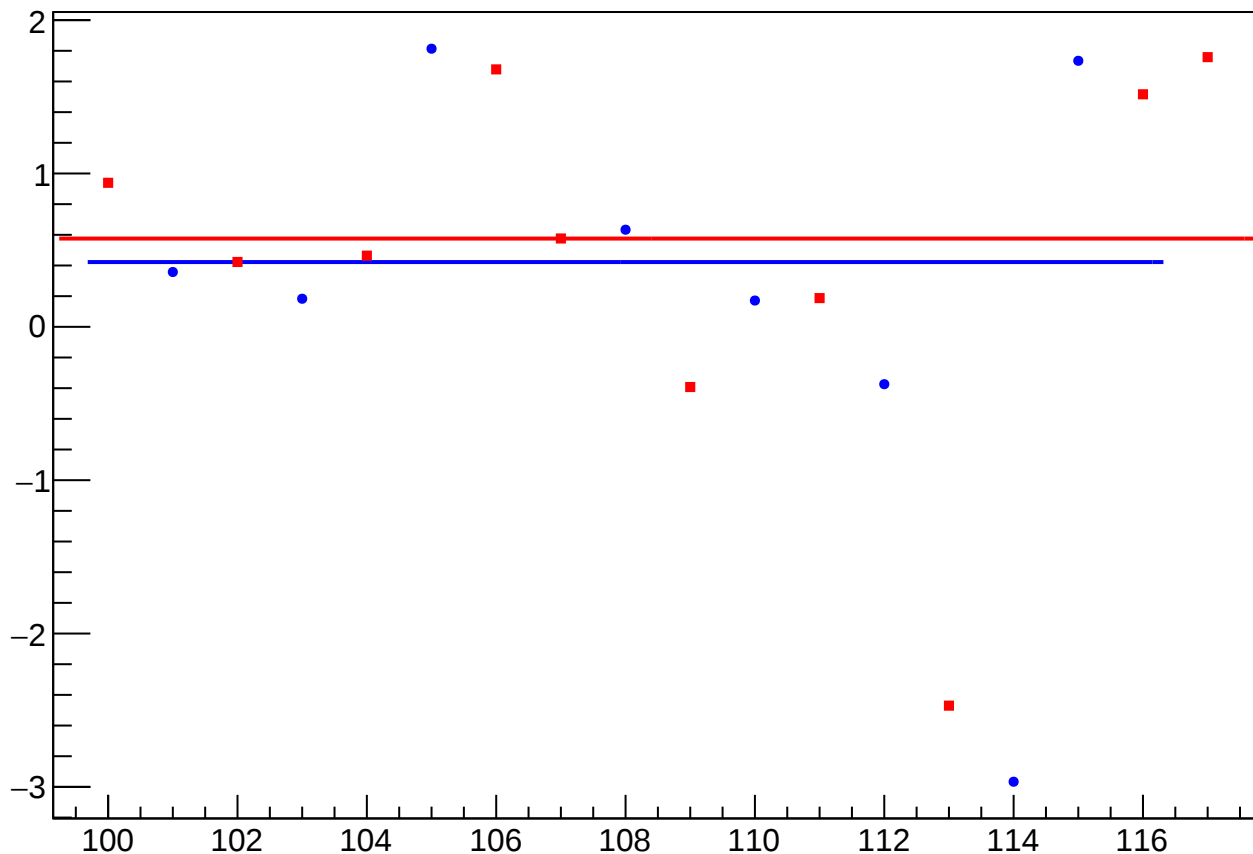
0.015+/-0.000 χ^2/NDF : 863288.1/7

Right Out: 0.016+/-0.000 χ^2/NDF : 763805.1/9

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

0.016+/-0.000 χ^2/NDF : 763805.1/9

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

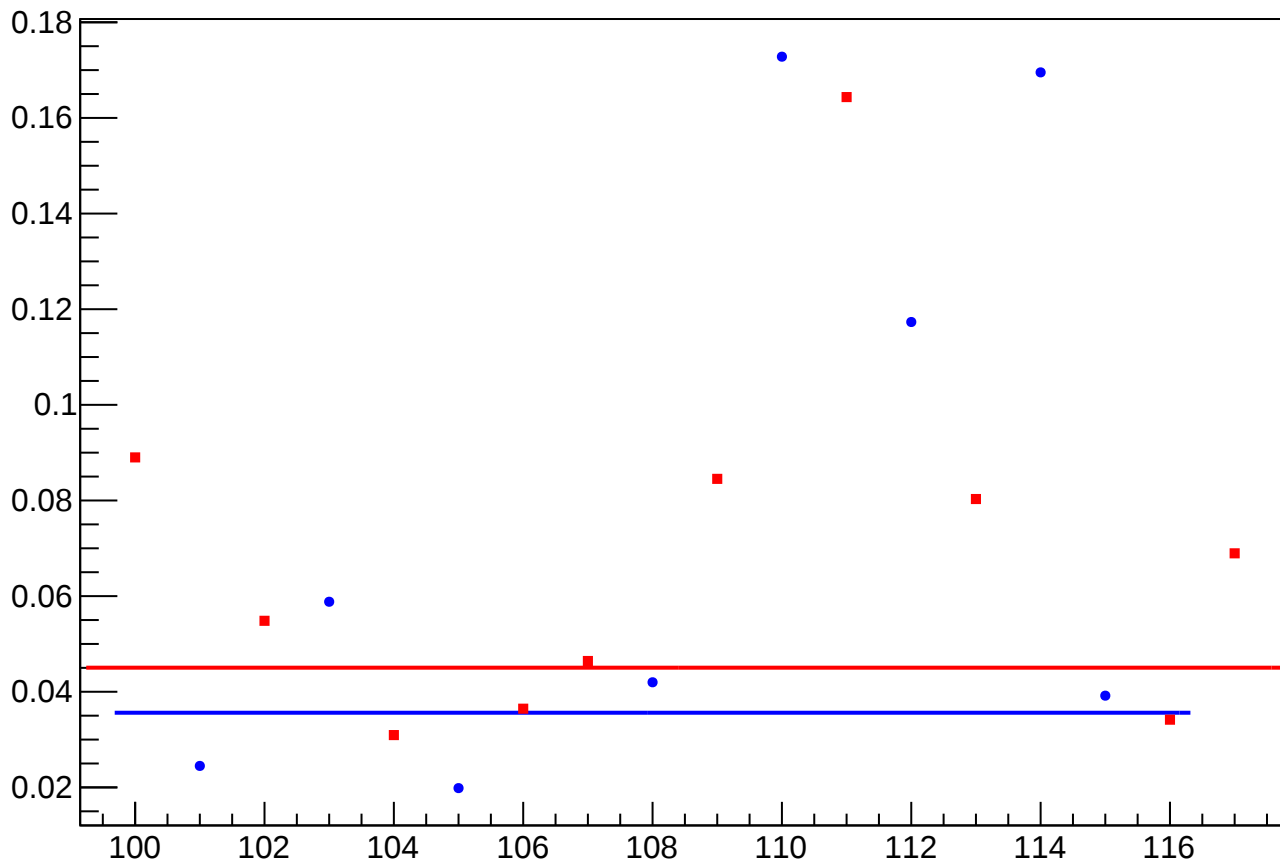
Right Out: 0.576+/-0.000 χ^2/NDF : 851854416.4/9

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

0.422+/-0.000 χ^2/NDF : 207392339.3/7

0.576+/-0.000 χ^2/NDF : 851854416.4/9

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

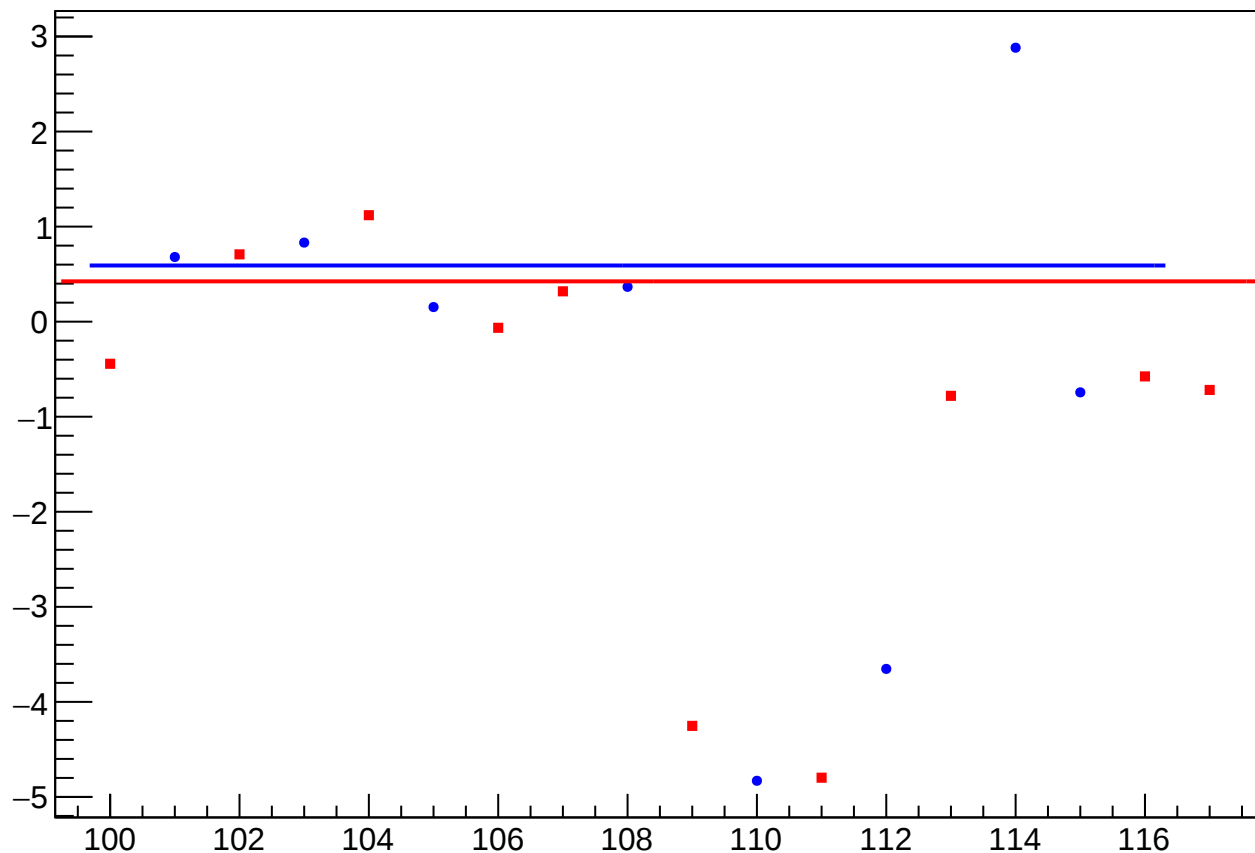
Right Out: 0.045+/-0.000 χ^2/NDF : 1009895.5/9

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

0.036+/-0.000 χ^2/NDF : 1346352.8/7

0.045+/-0.000 χ^2/NDF : 1009895.5/9

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

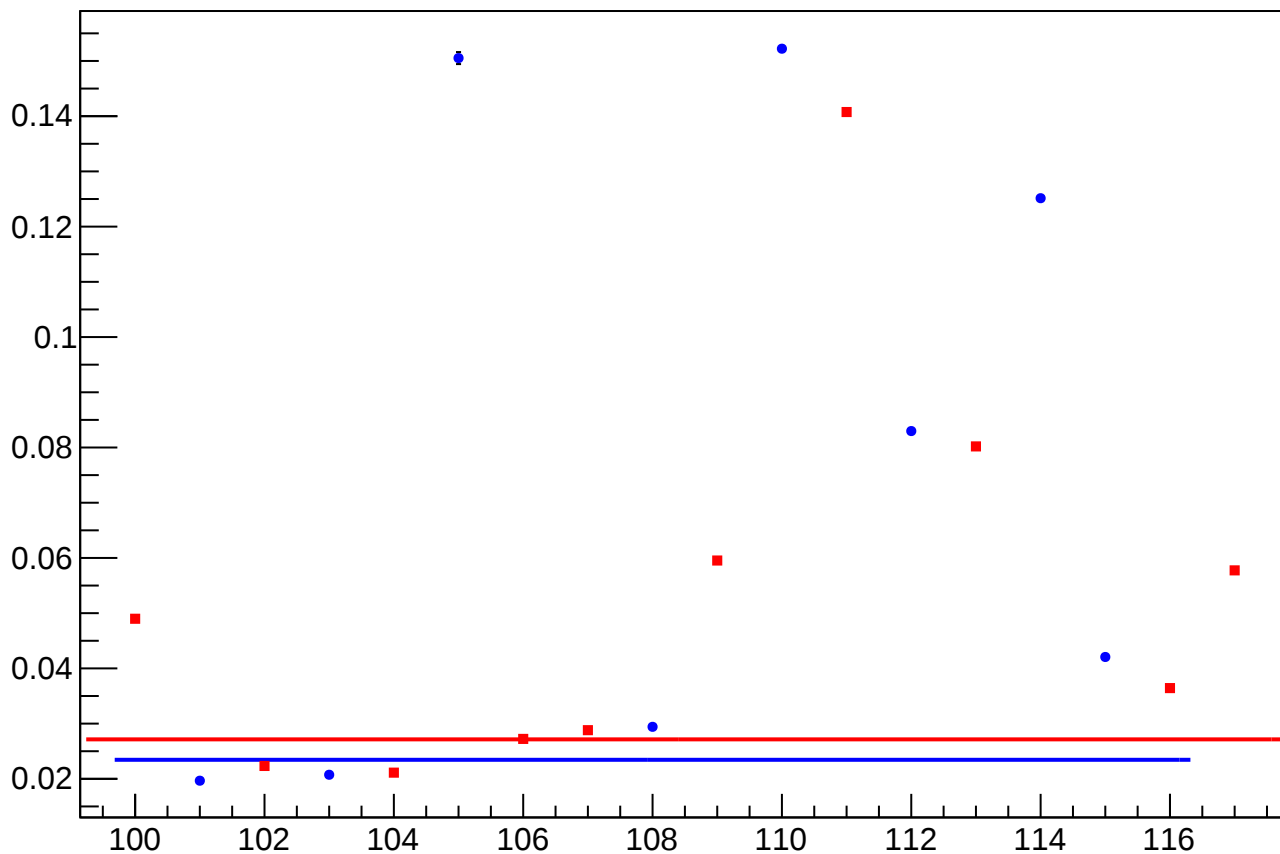
Right Out: 0.424+/-0.000 χ^2/NDF : 3618282792.7/9

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

0.591+/-0.000 χ^2/NDF : 1567866756.1/7

0.424+/-0.000 χ^2/NDF : 3618282792.7/9

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

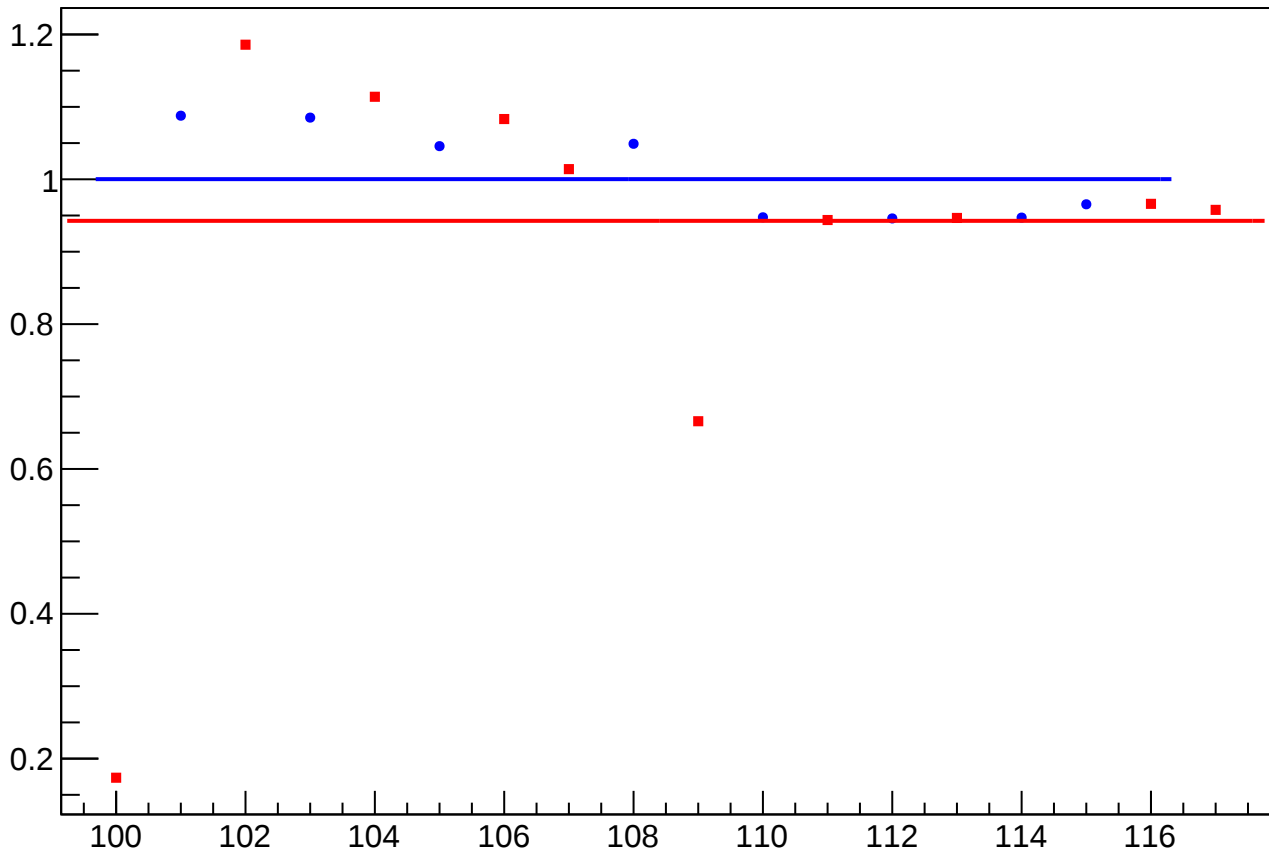
Right Out: 0.027+/-0.000 χ^2/NDF : 1247925.6/9

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 : 1247925.6/9

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

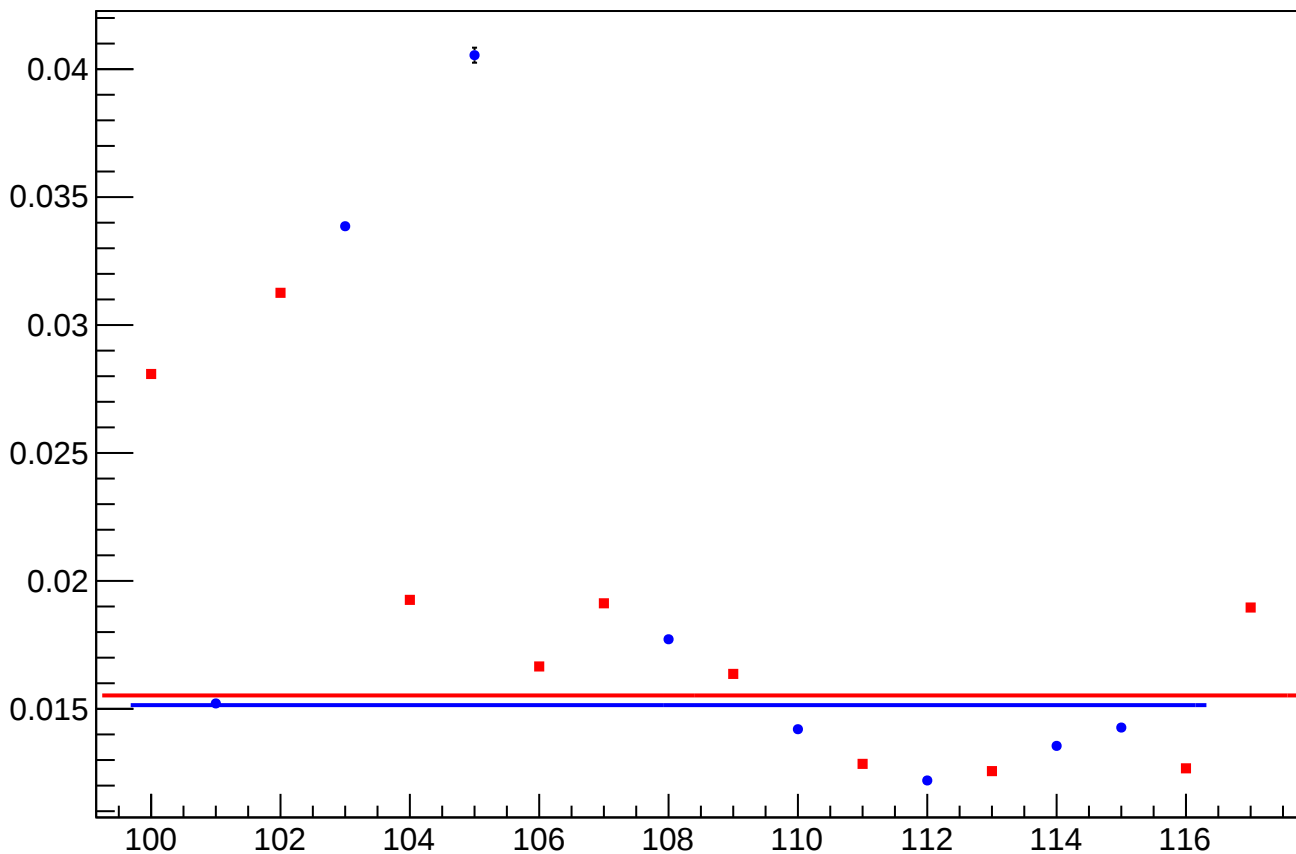
1.000 $\pm$ 0.000 χ^2 /NDF: 37979352.7/7

Right Out: 0.943 $\pm$ 0.000 χ^2 /NDF: 256588608.9/9

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

0.943 $\pm$ 0.000 χ^2 /NDF: 256588608.9/9

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

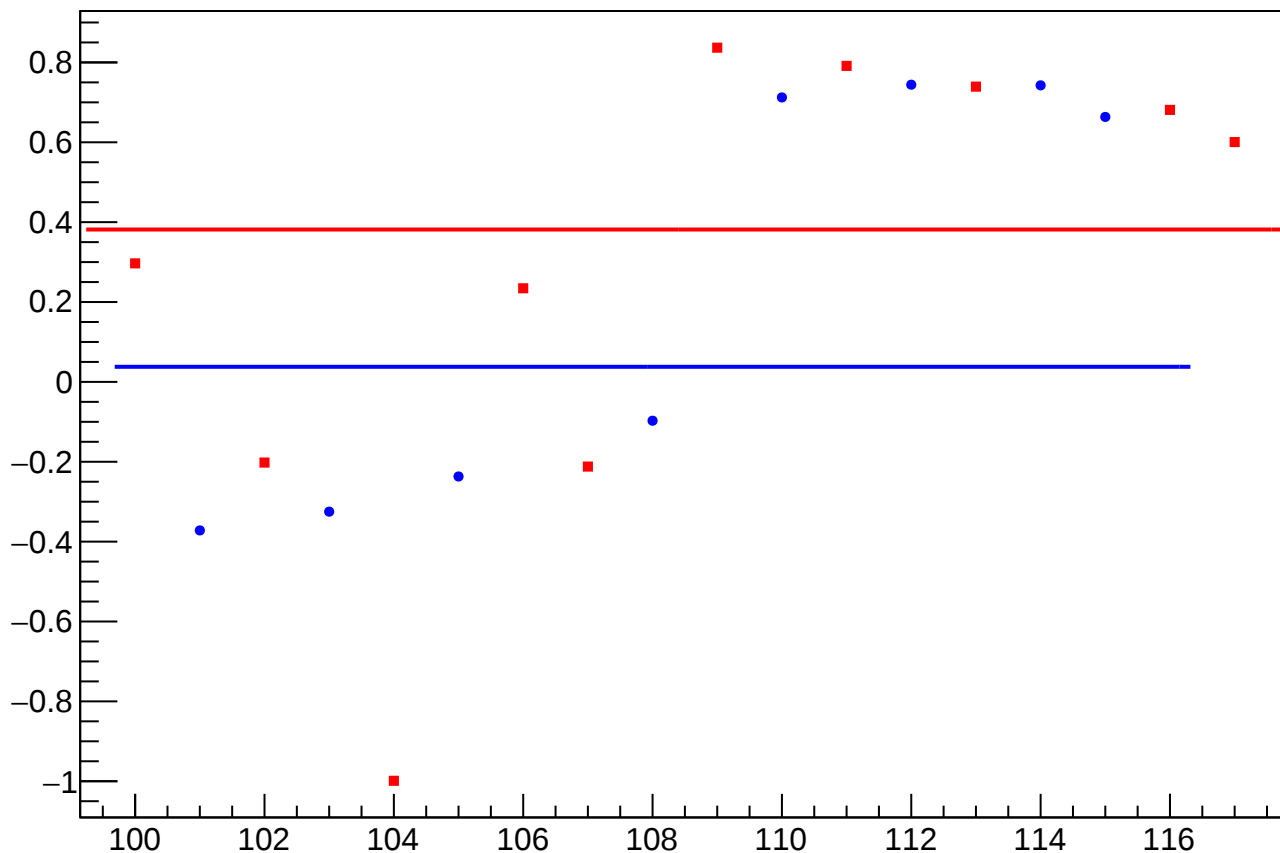
Right Out: 0.016+/-0.000 χ^2/NDF : 430364.9/9

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 : 430364.9/9

yield_bpm11Y_mean vs slug



Right In: 0.038 $\pm$ 0.000 χ^2 /NDF: 1648459018.2/7

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

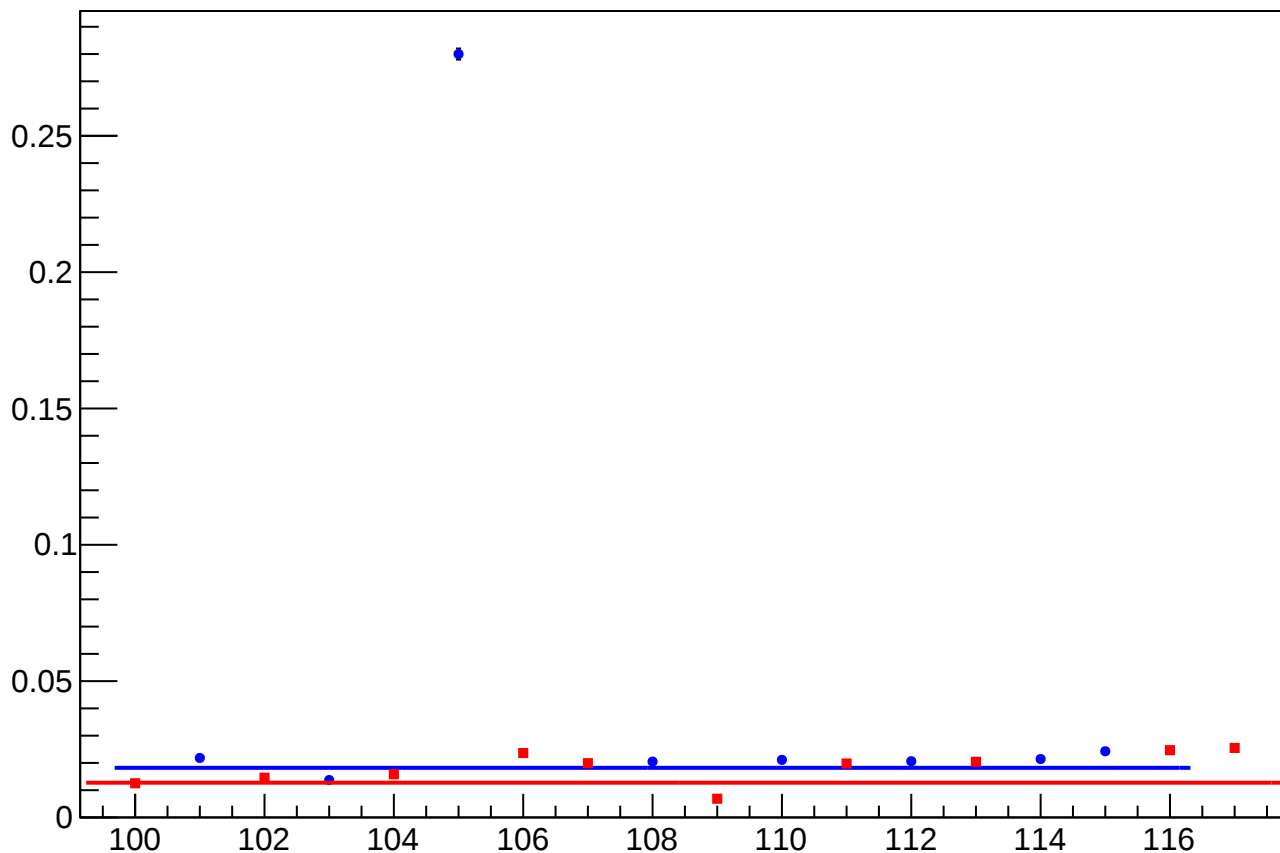
Right Out: 0.382 $\pm$ 0.000 χ^2 /NDF: 5901827254.3/9

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

0.038 $\pm$ 0.000 χ^2 /NDF: 1648459018.2/7

0.382 $\pm$ 0.000 χ^2 /NDF: 5901827254.3/9

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

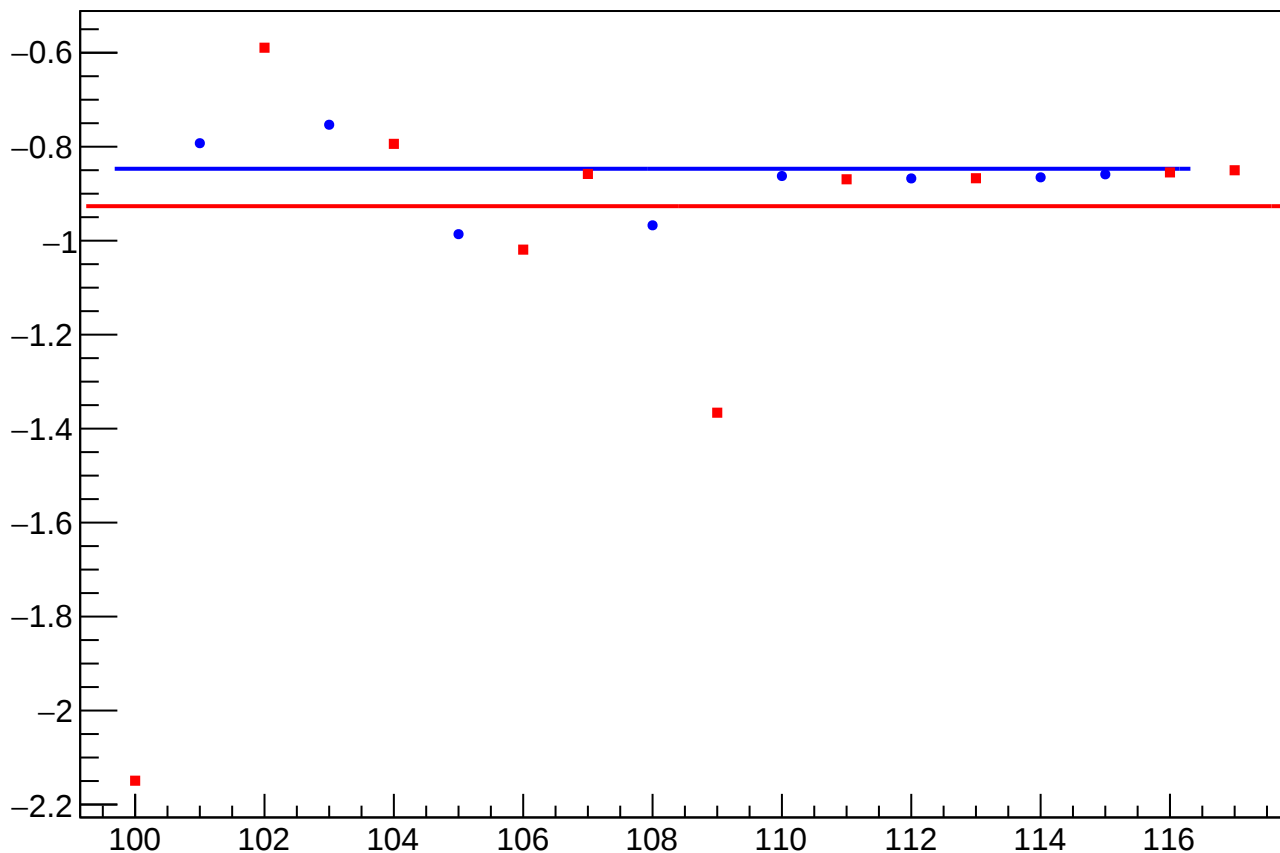
Right Out: 0.013+/-0.000 χ^2/NDF : 1057291.1/9

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

0.018+/-0.000 χ^2/NDF : 212523.0/7

0.013+/-0.000 χ^2/NDF : 1057291.1/9

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

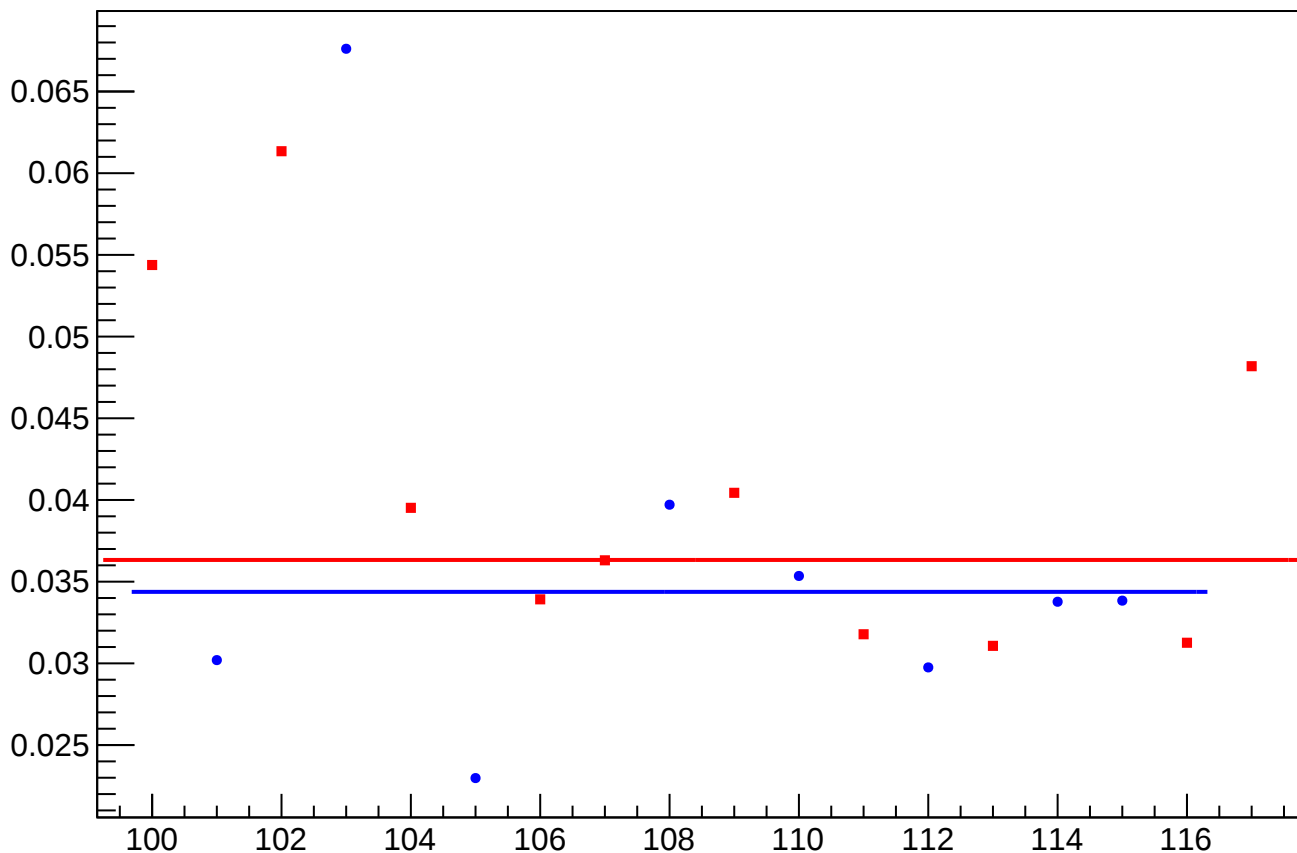
Right Out: -0.927+/-0.000 χ^2/NDF : 107012766.2/9

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

-0.847+/-0.000 χ^2/NDF : 6243984.5/7

-0.927+/-0.000 χ^2/NDF : 107012766.2/9

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

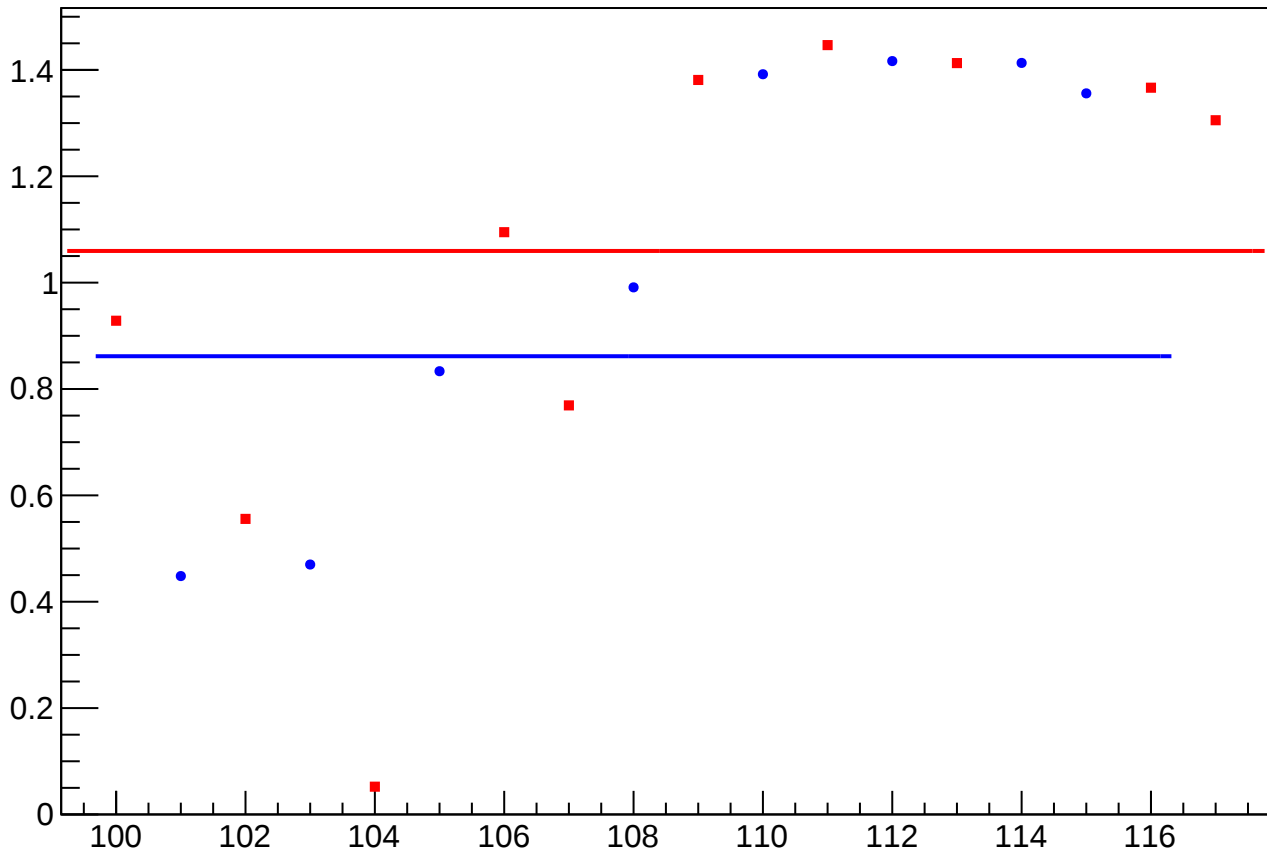
Right Out: 0.036+/-0.000 χ^2/NDF : 244870.1/9

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

0.034+/-0.000 χ^2/NDF : 305043.8/7

0.036+/-0.000 χ^2/NDF : 244870.1/9

yield_bpm12Y_mean vs slug



Right In: 0.862 $\pm$ 0.000 χ^2 /NDF: 2714299258.4/7

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

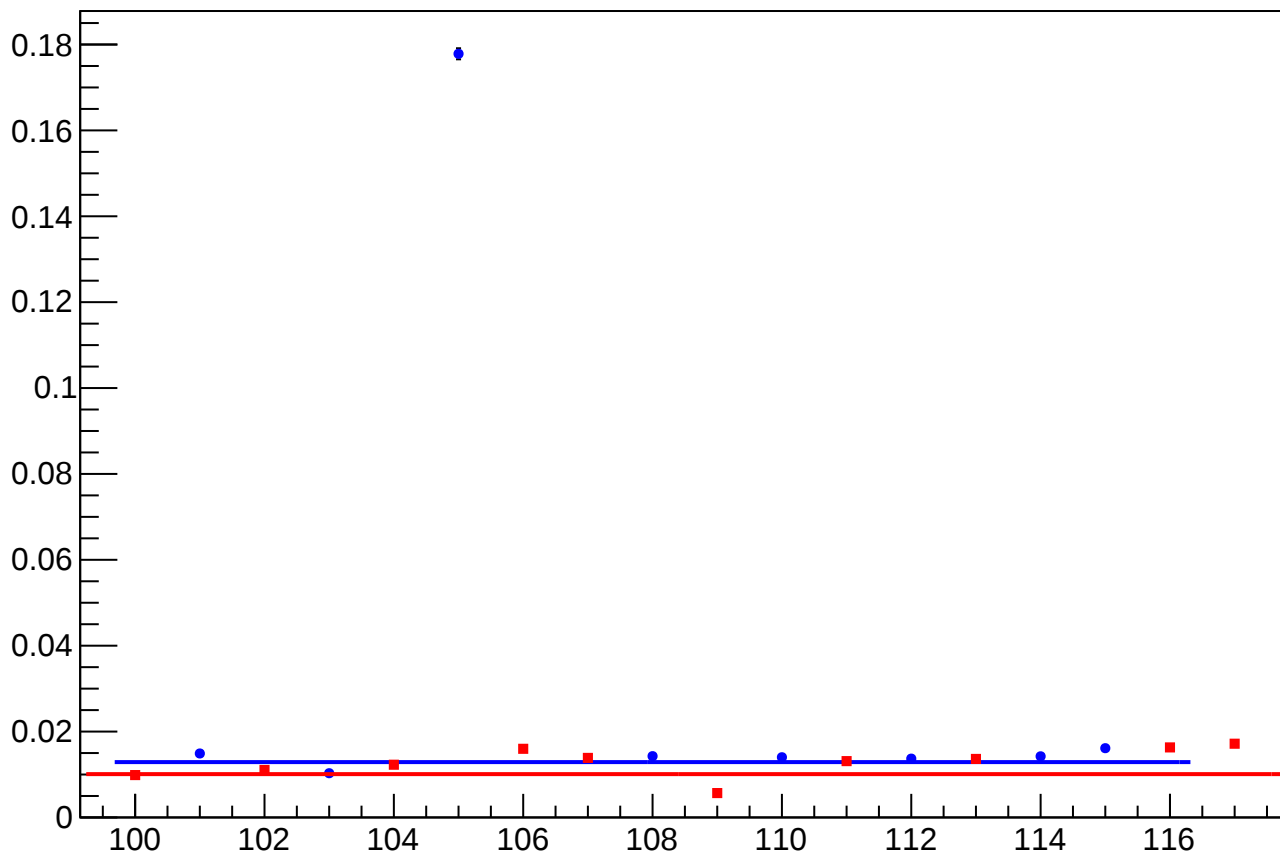
0.862 $\pm$ 0.000 χ^2 /NDF: 2714299258.4/7

Right Out: 1.060 $\pm$ 0.000 χ^2 /NDF: 5814619206.1/9

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

1.060 $\pm$ 0.000 χ^2 /NDF: 5814619206.1/9

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

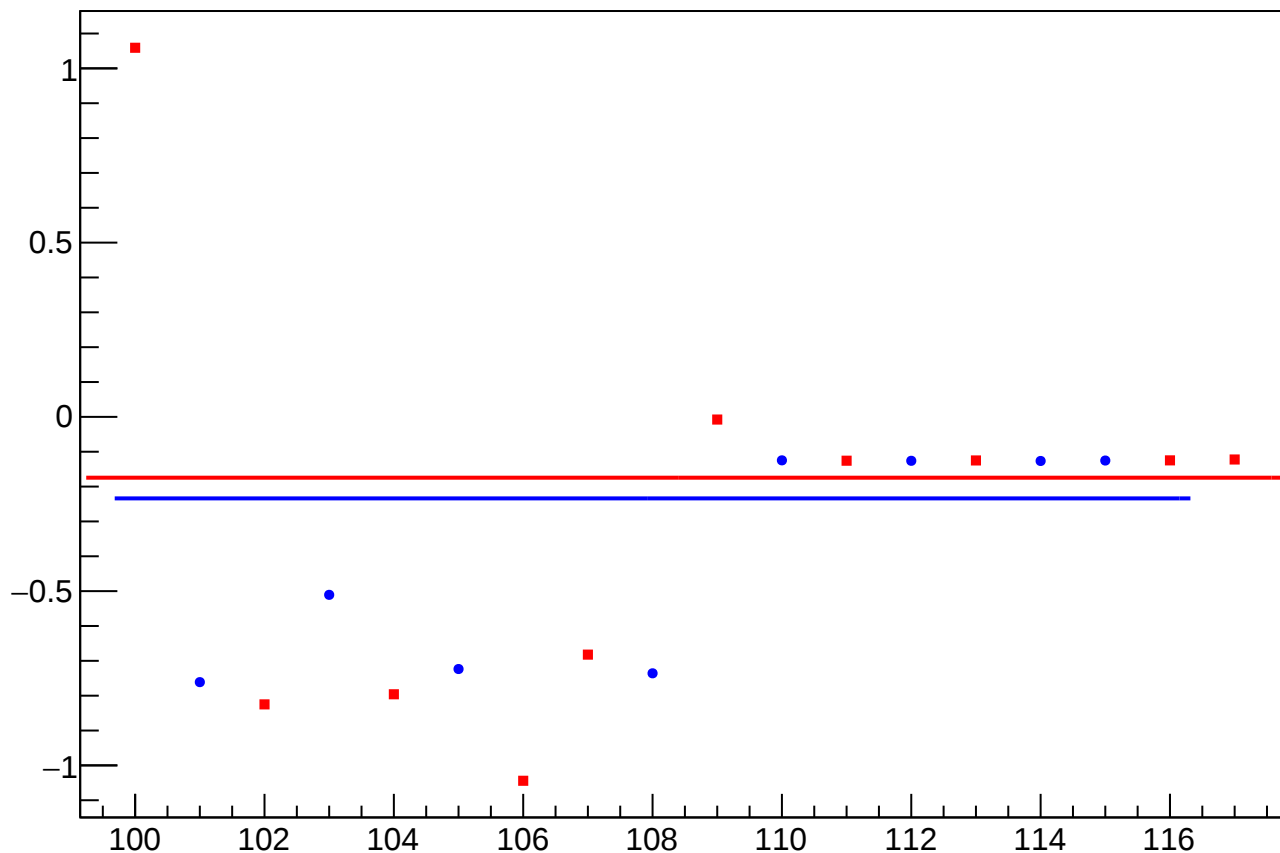
Right Out: 0.010+/-0.000 χ^2/NDF : 716095.4/9

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 : 716095.4/9

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

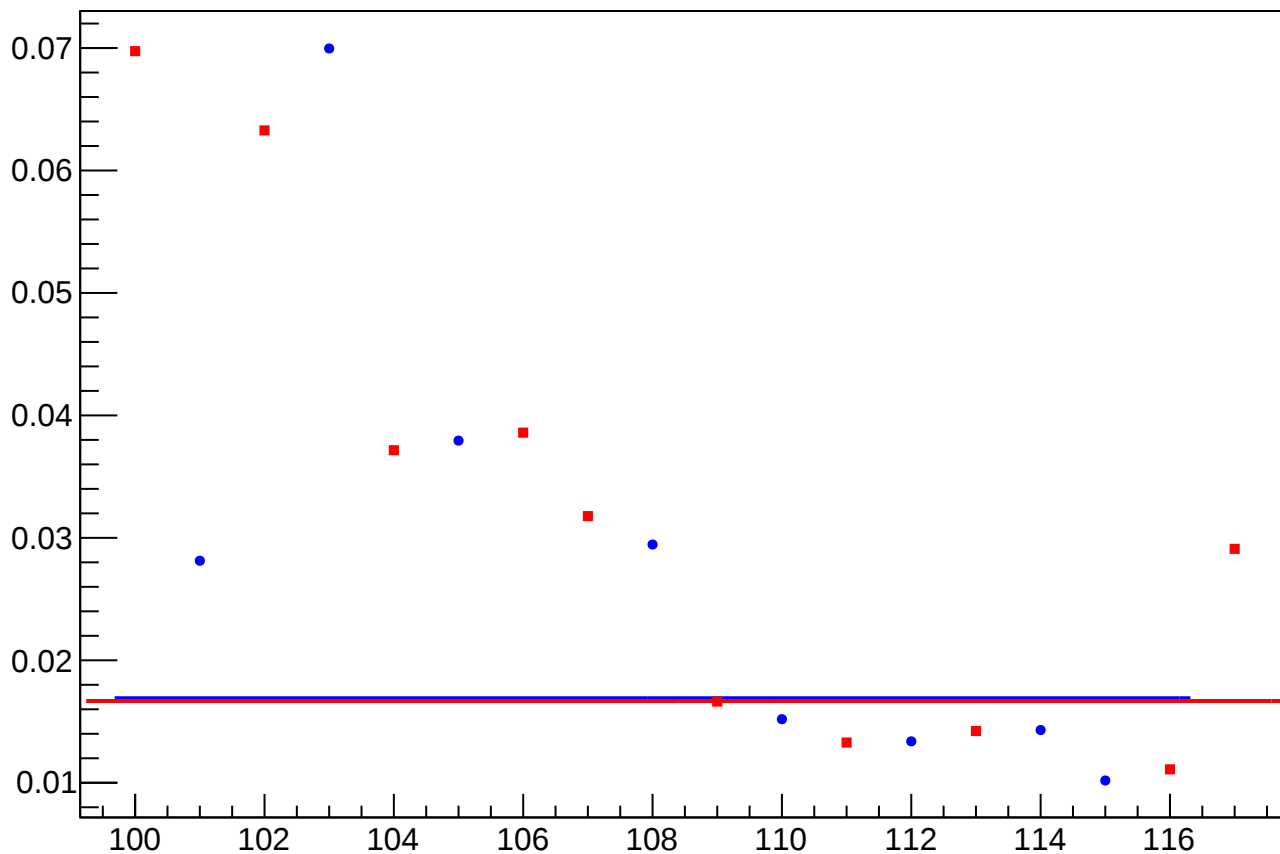
Right Out: -0.175+/-0.000 χ^2/NDF : 413367086.5/9

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

-0.234+/-0.000 χ^2/NDF : 319931824.6/7

-0.175+/-0.000 χ^2/NDF : 413367086.5/9

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

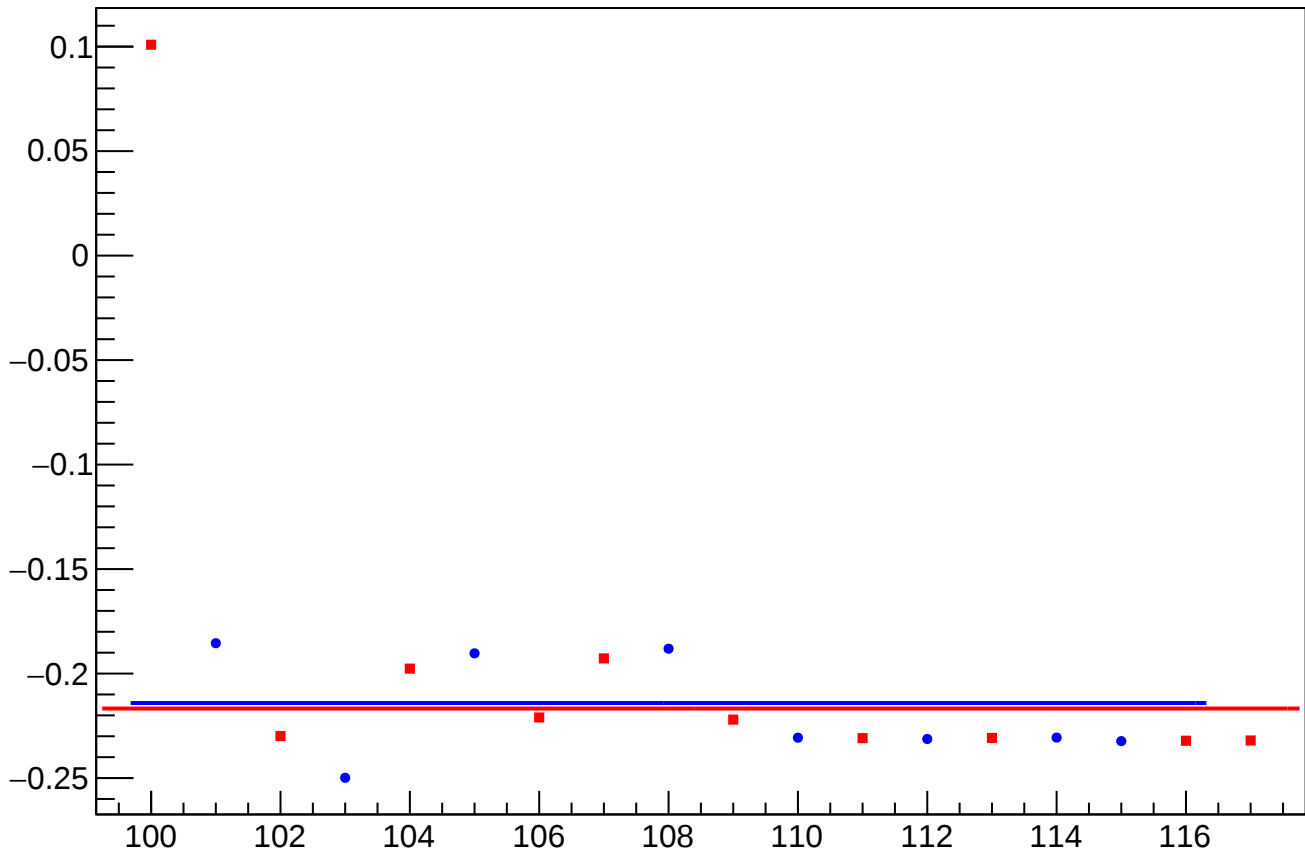
Right Out: 0.017+/-0.000 χ^2/NDF : 1270182.7/9

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

0.017+/-0.000 χ^2/NDF : 1039999.6/7

0.017+/-0.000 χ^2/NDF : 1270182.7/9

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

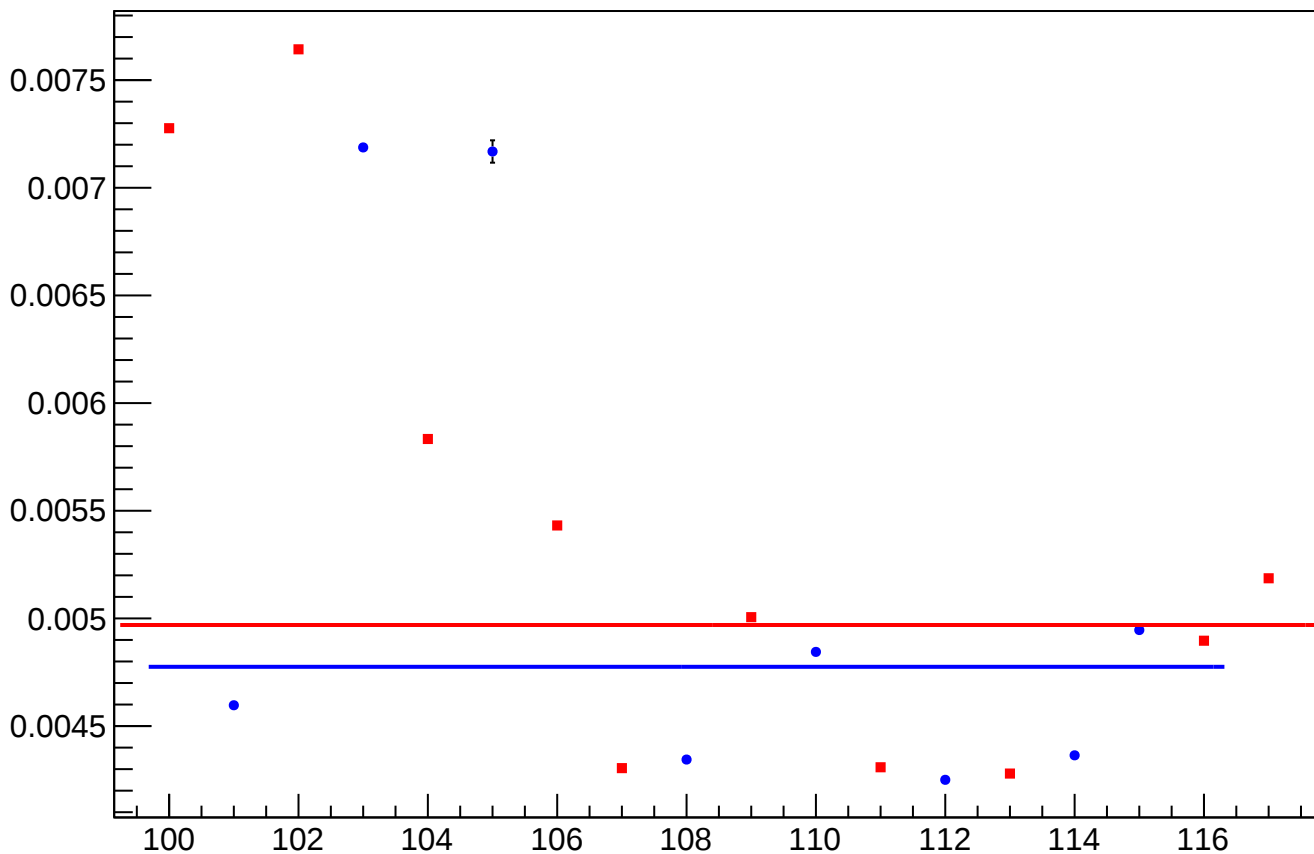
-0.214+/-0.000 χ^2/NDF : 59220722.0/7

Right Out: -0.217+/-0.000 χ^2/NDF : 157220389.6/9

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

-0.217+/-0.000 χ^2/NDF : 157220389.6/9

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

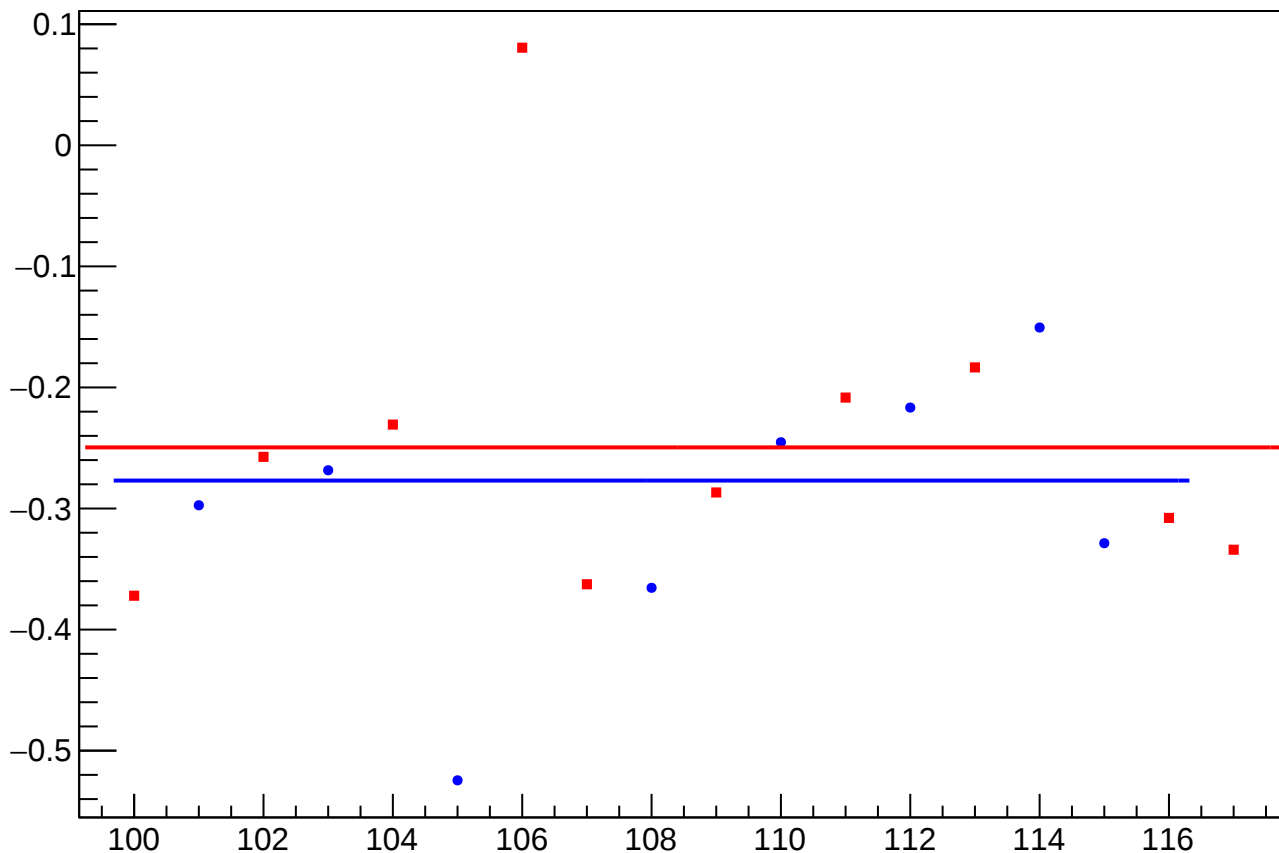
Right Out: 0.005+/-0.000 χ^2/NDF : 215601.3/9

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 : 215601.3/9

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

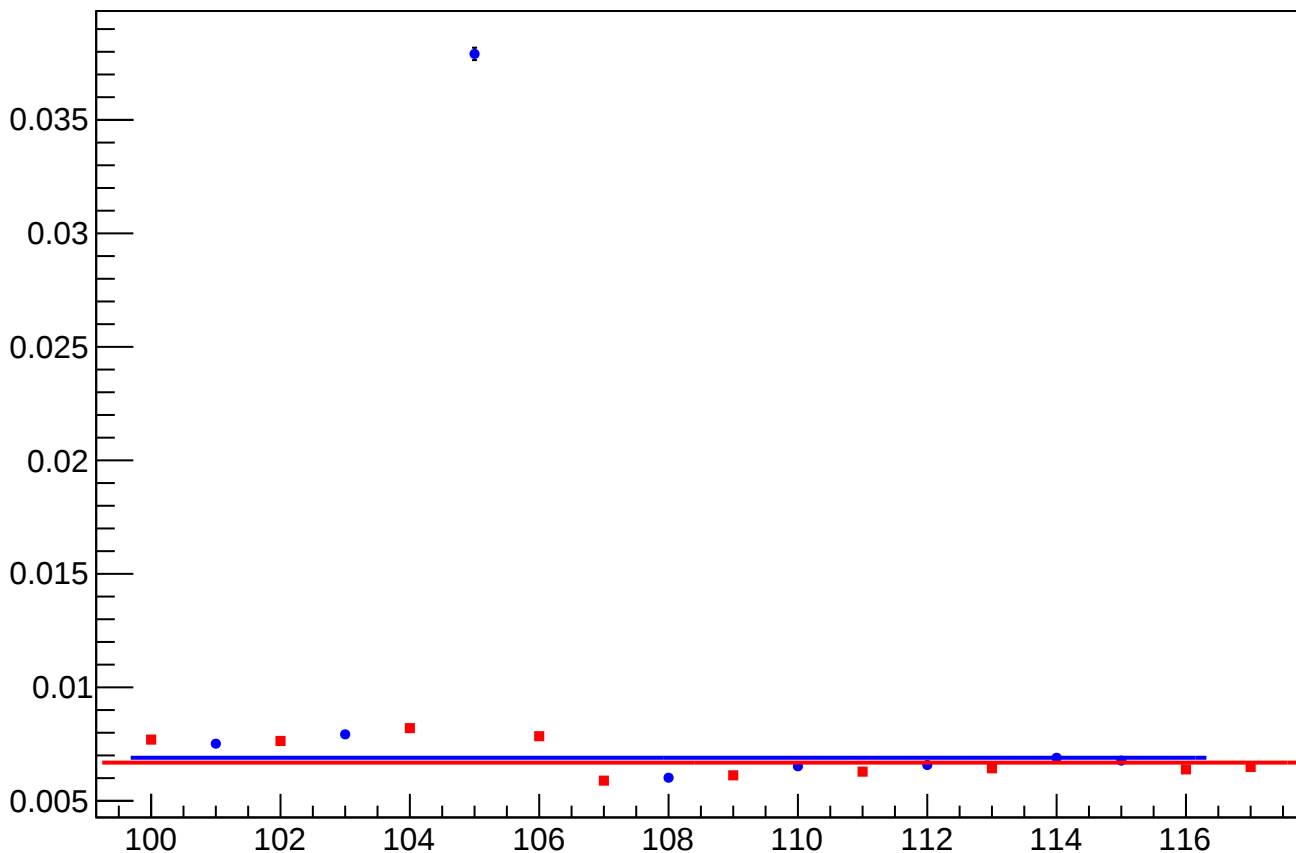
Right Out: -0.250+/-0.000 χ^2/NDF : 597469944.8/9

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

-0.277+/-0.000 χ^2/NDF : 179429676.8/7

-0.250+/-0.000 χ^2/NDF : 597469944.8/9

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

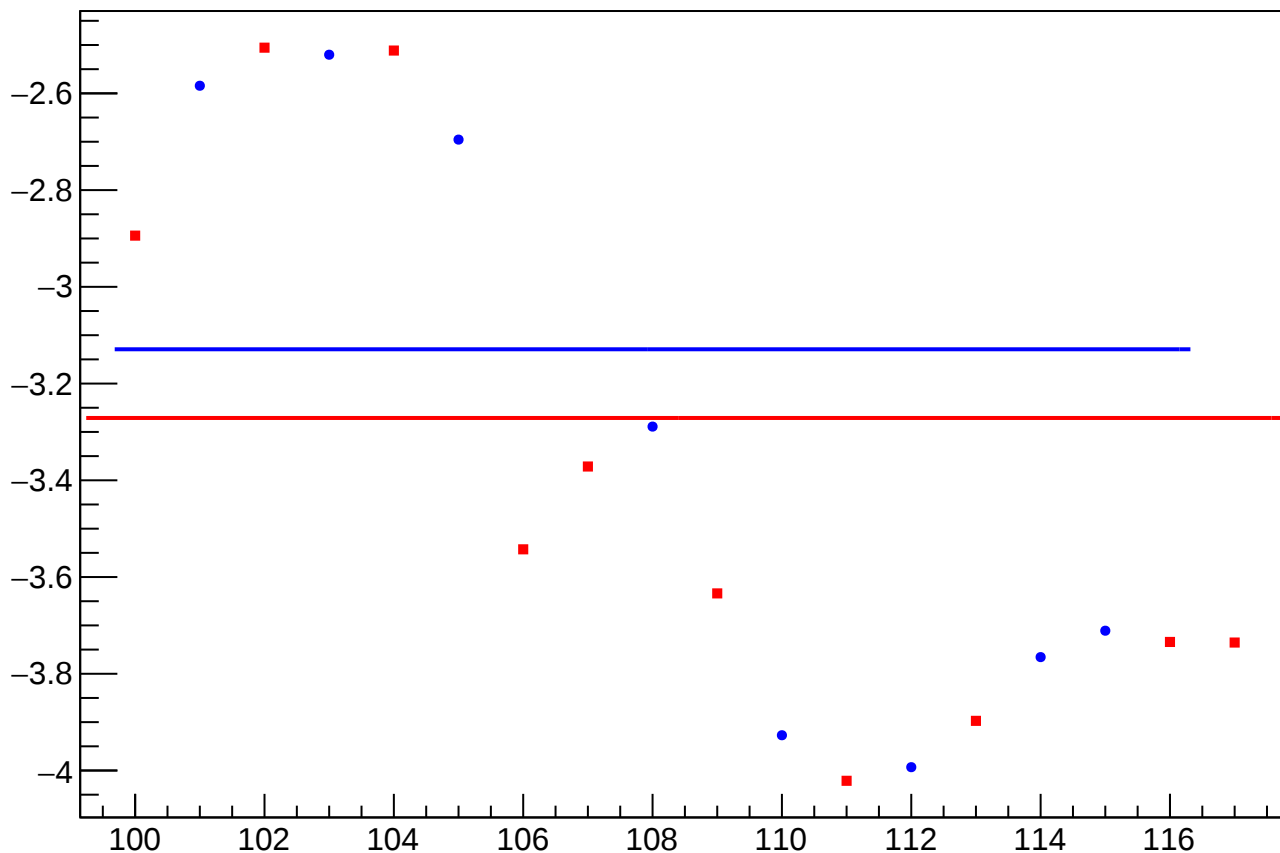
Right Out: 0.007+/-0.000 χ^2/NDF : 87899.8/9

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 : 87899.8/9

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

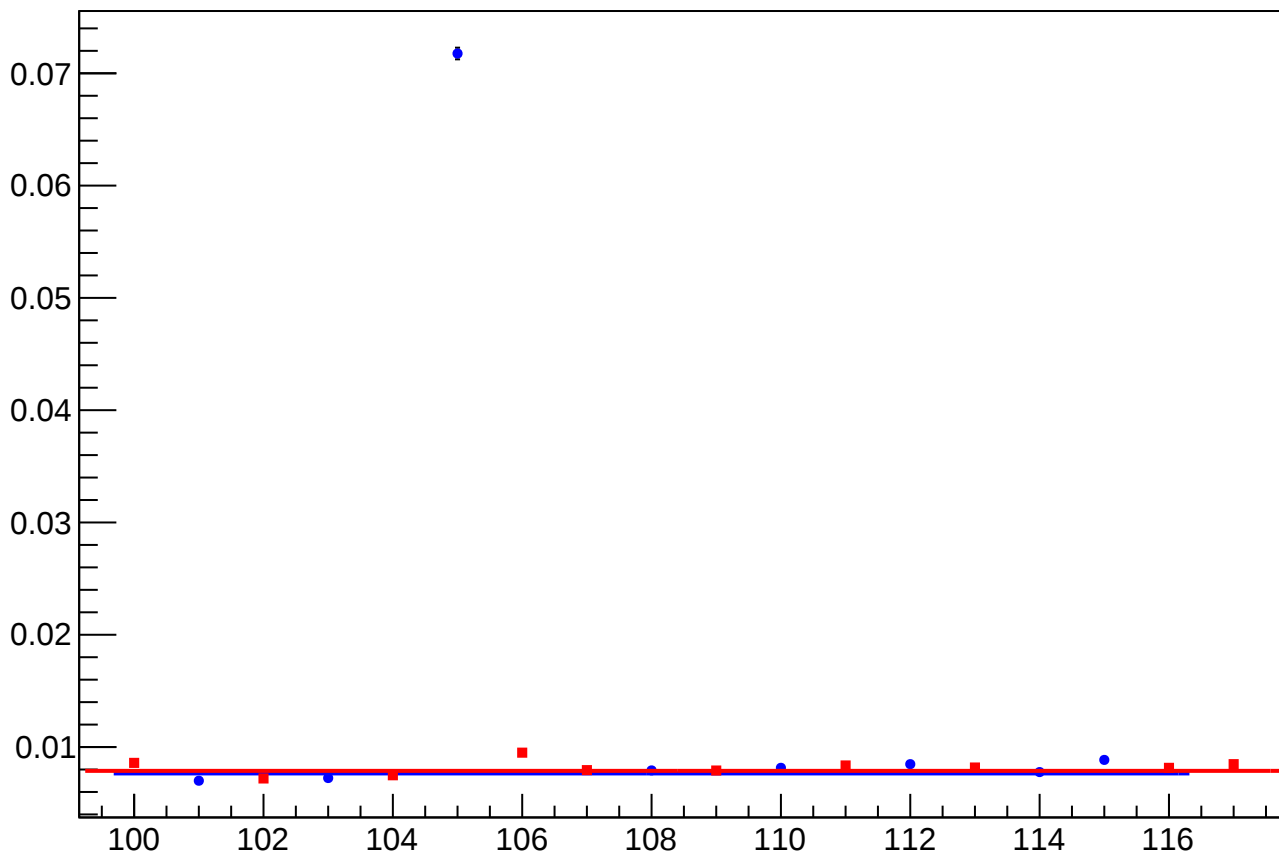
Right Out: -3.271+/-0.000 χ^2/NDF : 19142375307.7/9

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

-3.129+/-0.000 χ^2/NDF : 16860160427.5/7

-3.271+/-0.000 χ^2/NDF : 19142375307.7/9

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

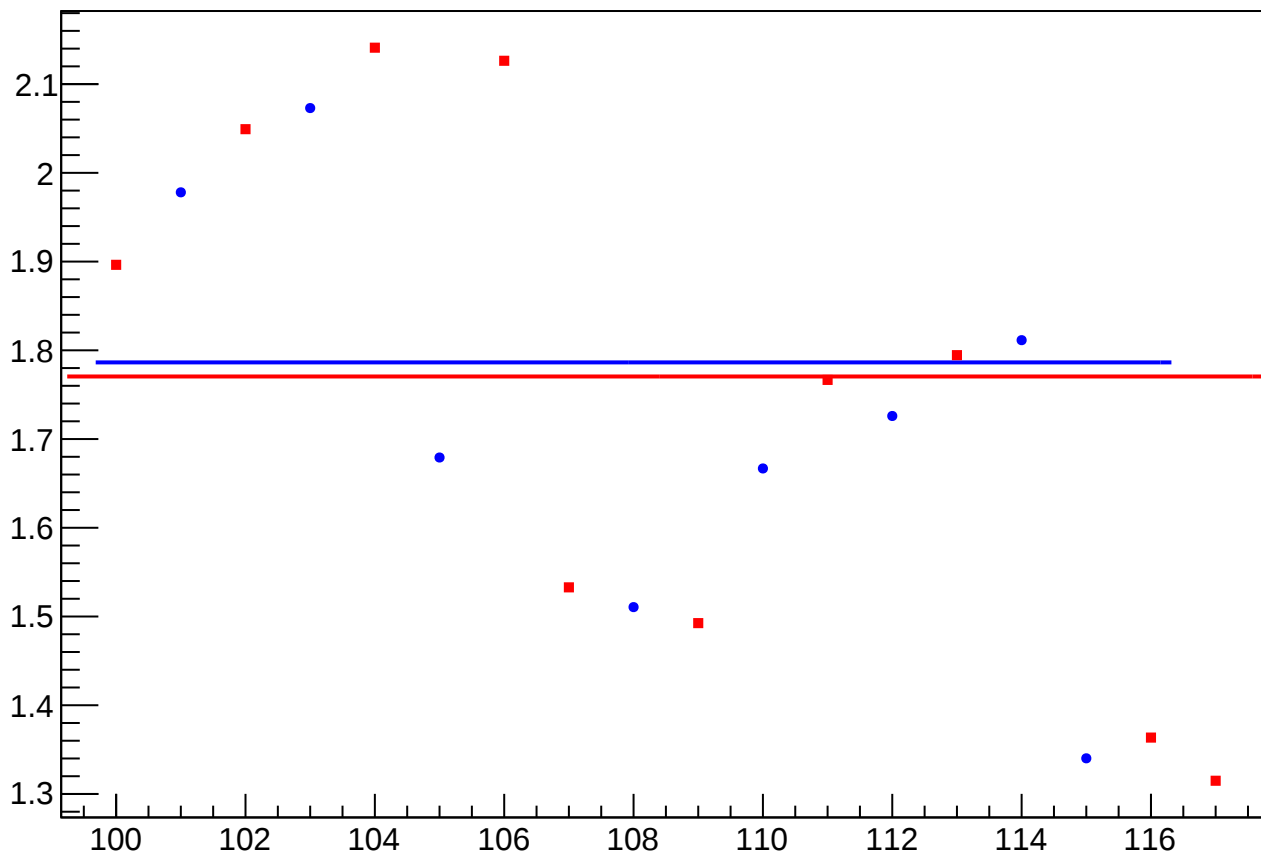
Right Out: 0.008+/-0.000 χ^2/NDF : 26550.0/9

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 : 26550.0/9

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

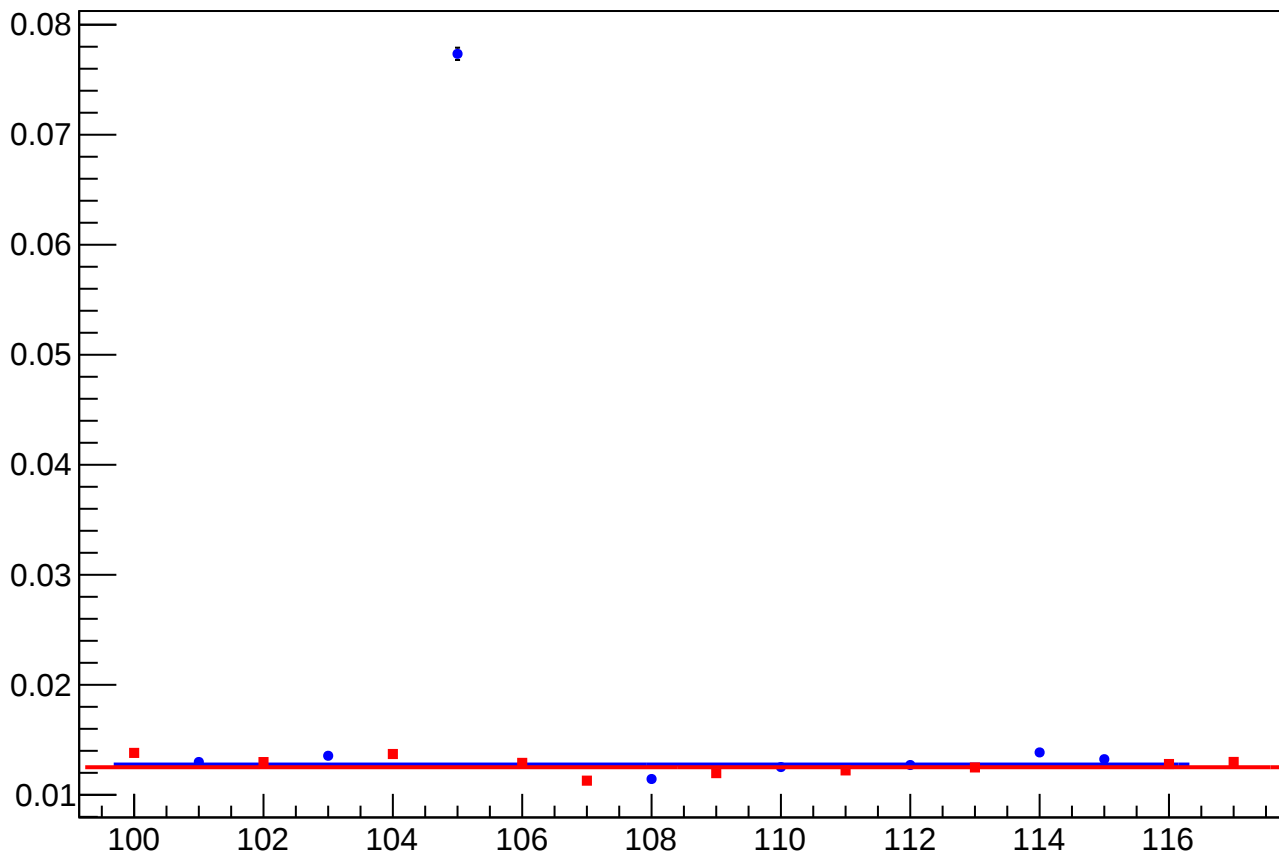
Right Out: 1.771+/-0.000 χ^2/NDF : 1472750233.1/9

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

1.786+/-0.000 χ^2/NDF : 792296396.2/7

1.771+/-0.000 χ^2/NDF : 1472750233.1/9

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

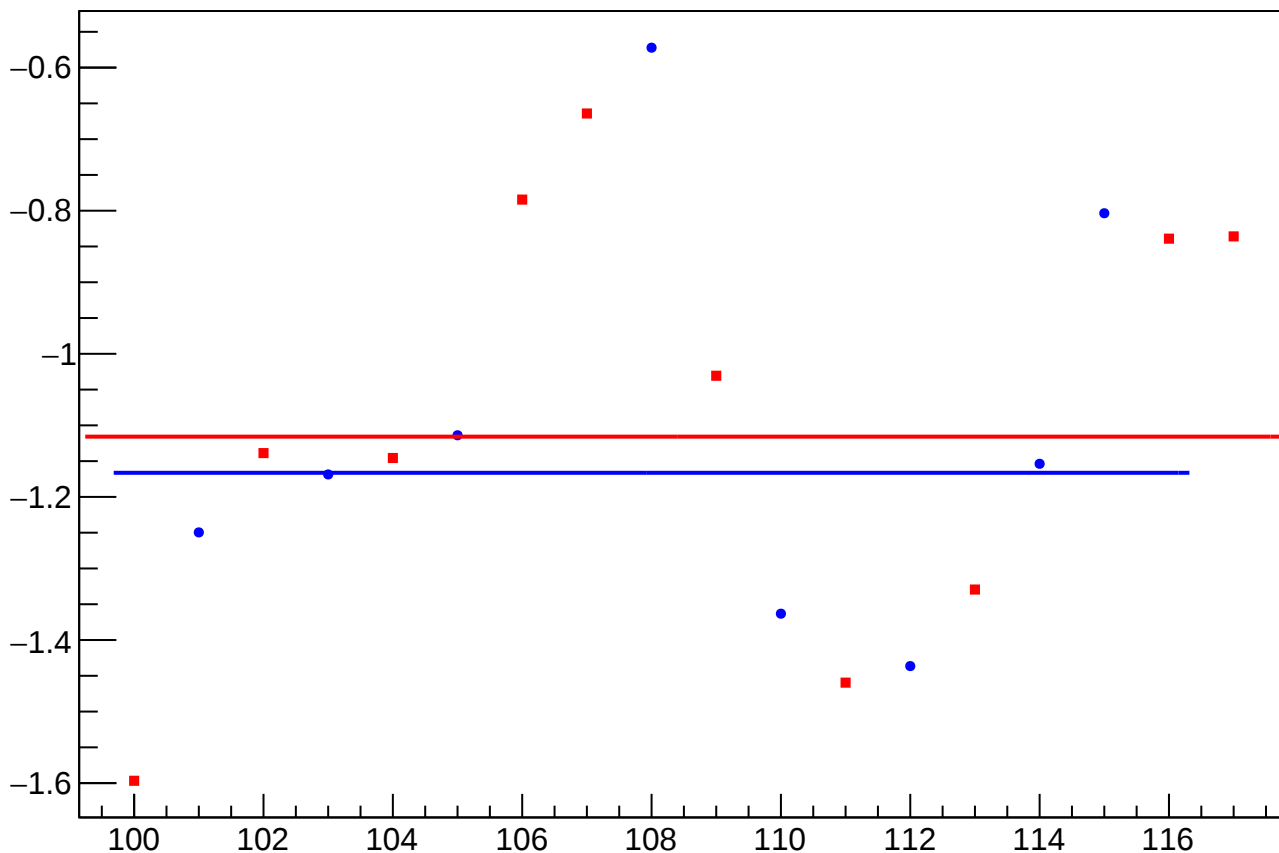
0.013+/-0.000 χ^2/NDF : 29534.2/7

Right Out: 0.013+/-0.000 χ^2/NDF : 21522.2/9

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

0.013+/-0.000 χ^2/NDF : 21522.2/9

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

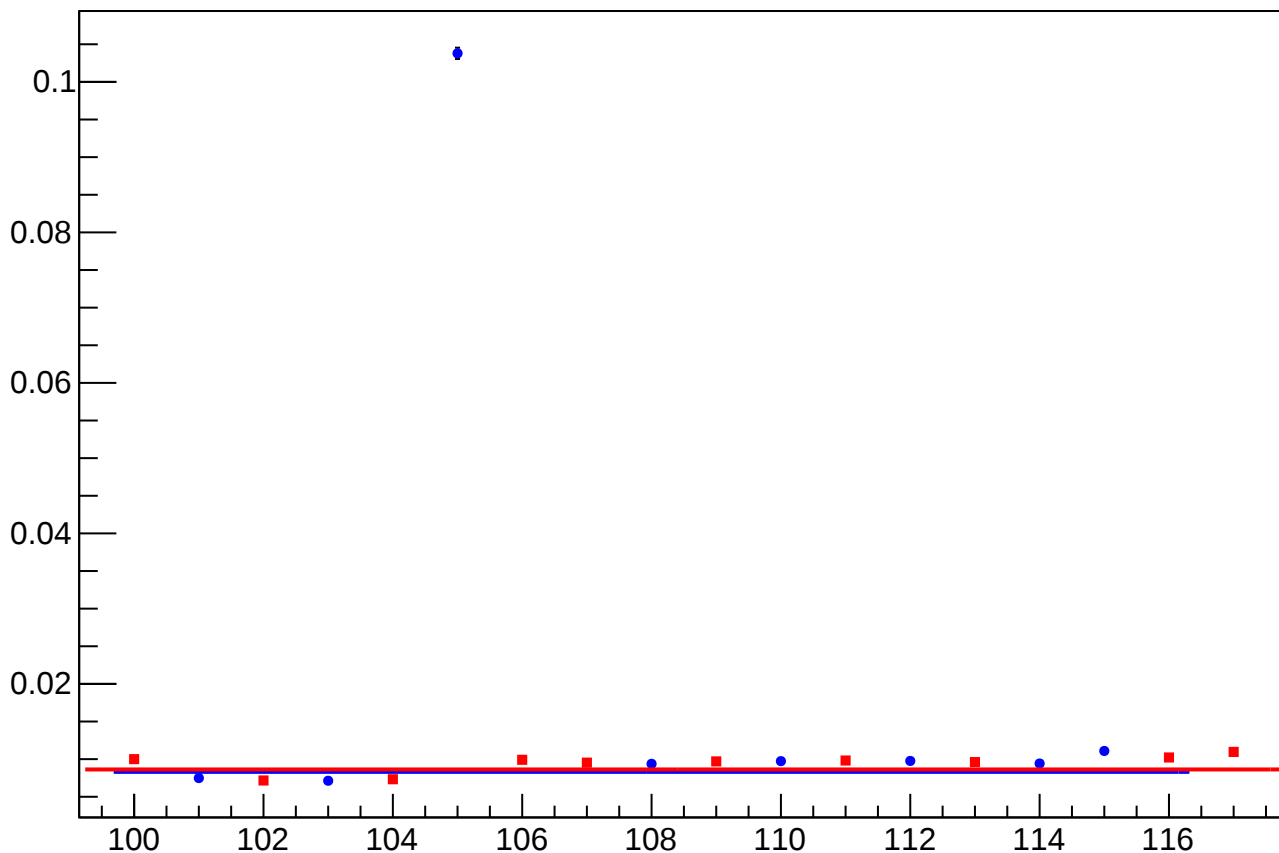
-1.166+/-0.000 χ^2/NDF : 2137219314.3/7

Right Out: -1.116+/-0.000 χ^2/NDF : 2045884636.7/9

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

-1.116+/-0.000 χ^2/NDF : 2045884636.7/9

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

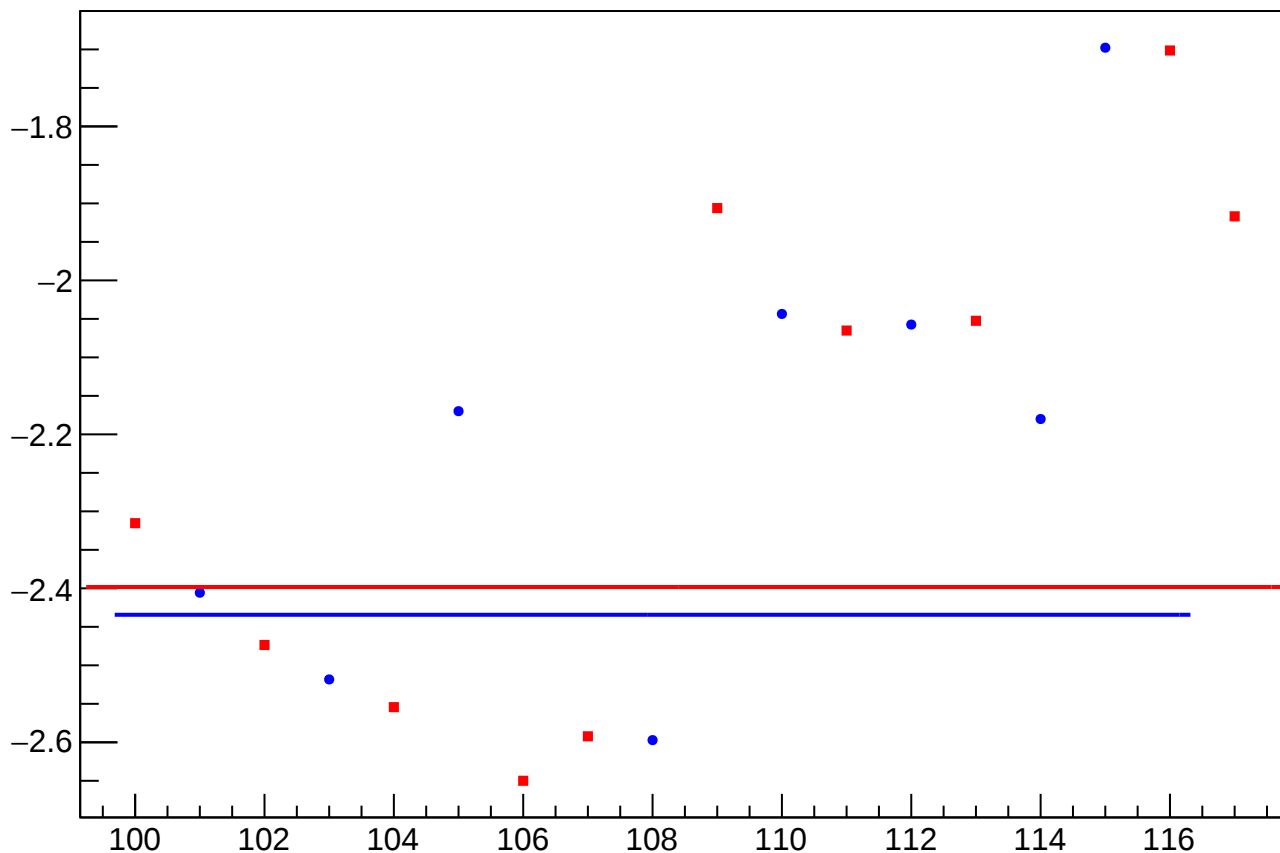
Right Out: 0.009+/-0.000 χ^2/NDF : 134441.7/9

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 : 134441.7/9

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

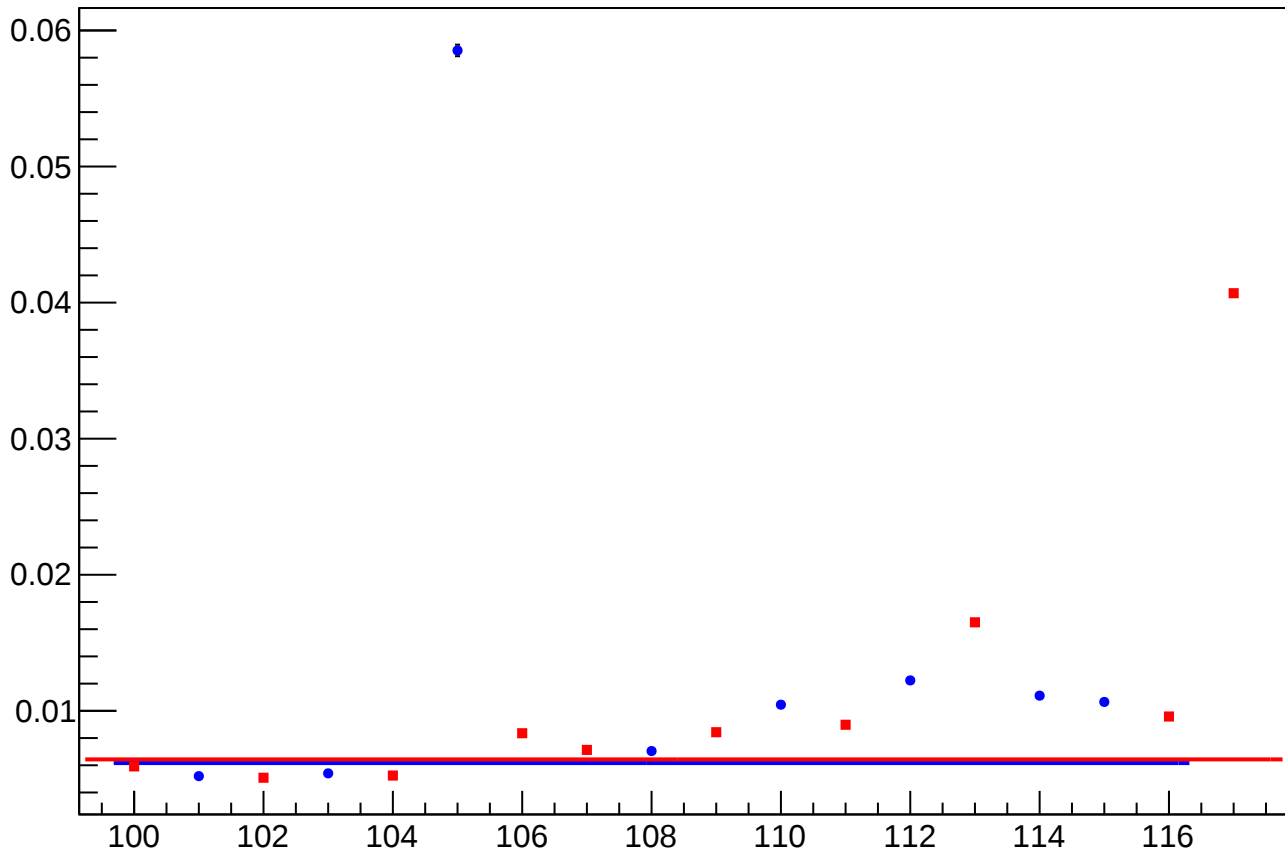
Right Out: -2.398+/-0.000 χ^2/NDF : 3811444010.5/9

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

-2.434+/-0.000 χ^2/NDF : 1282187699.1/7

-2.398+/-0.000 χ^2/NDF : 3811444010.5/9

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

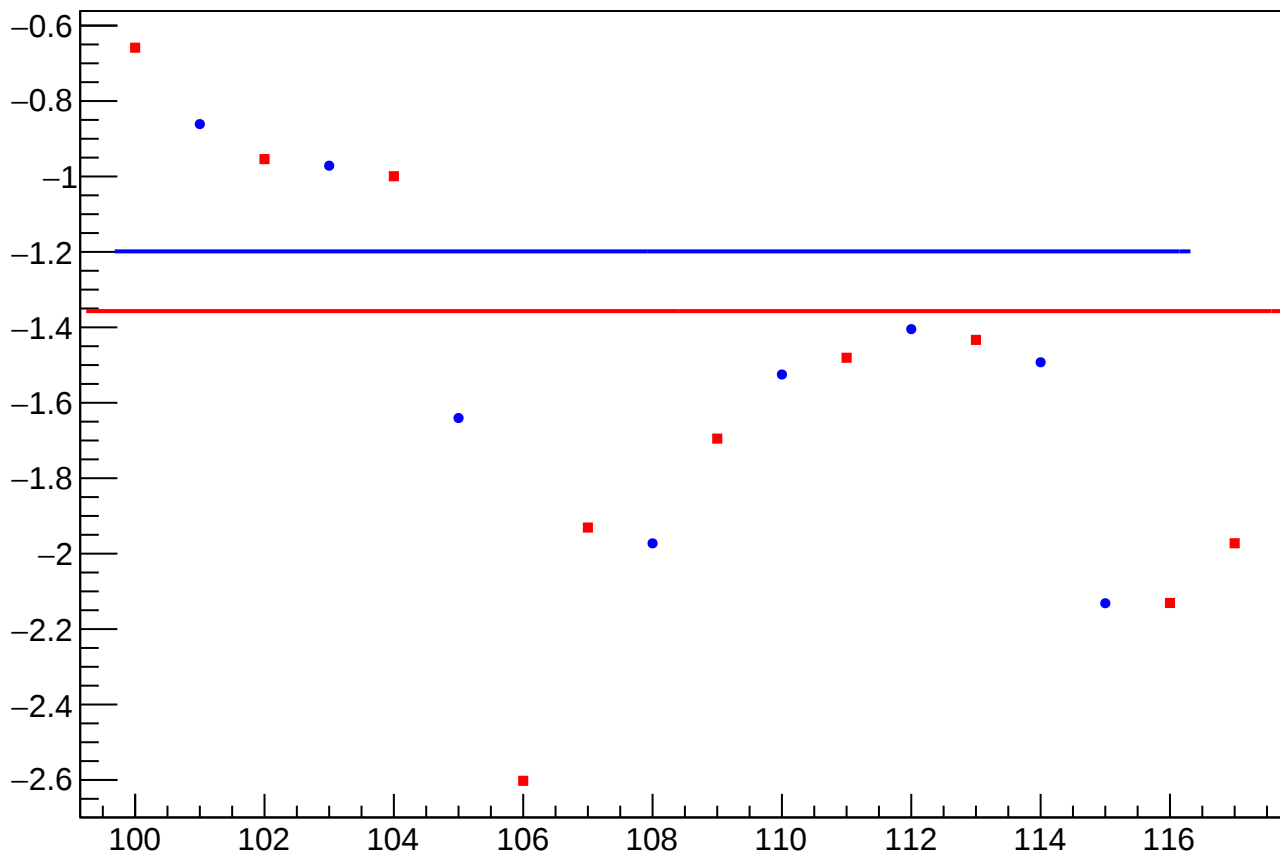
Right Out: 0.006+/-0.000 χ^2/NDF : 532170.9/9

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 : 532170.9/9

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

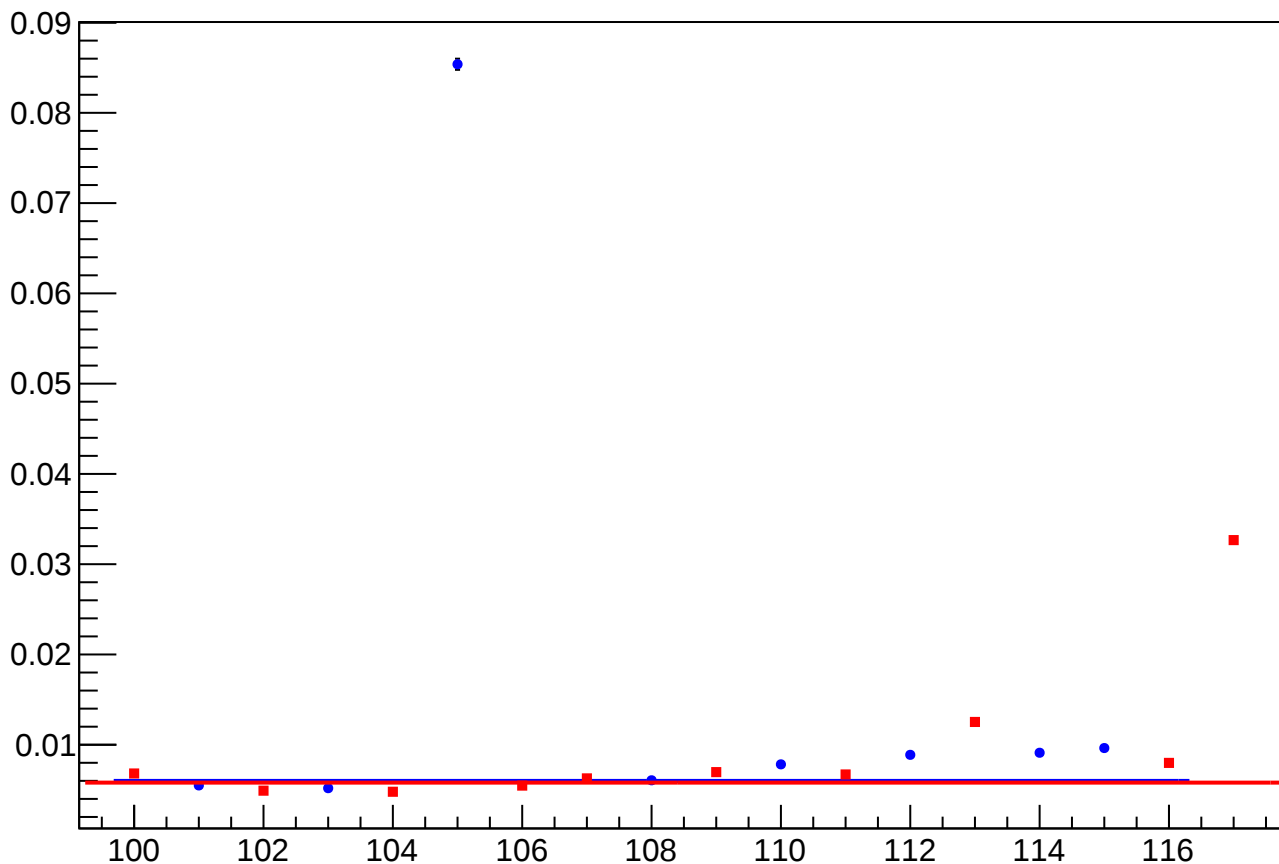
Right Out: -1.357+/-0.000 χ^2/NDF : 18895308764.3/9

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

-1.199+/-0.000 χ^2/NDF : 10368620576.3/7

-1.357+/-0.000 χ^2/NDF : 18895308764.3/9

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

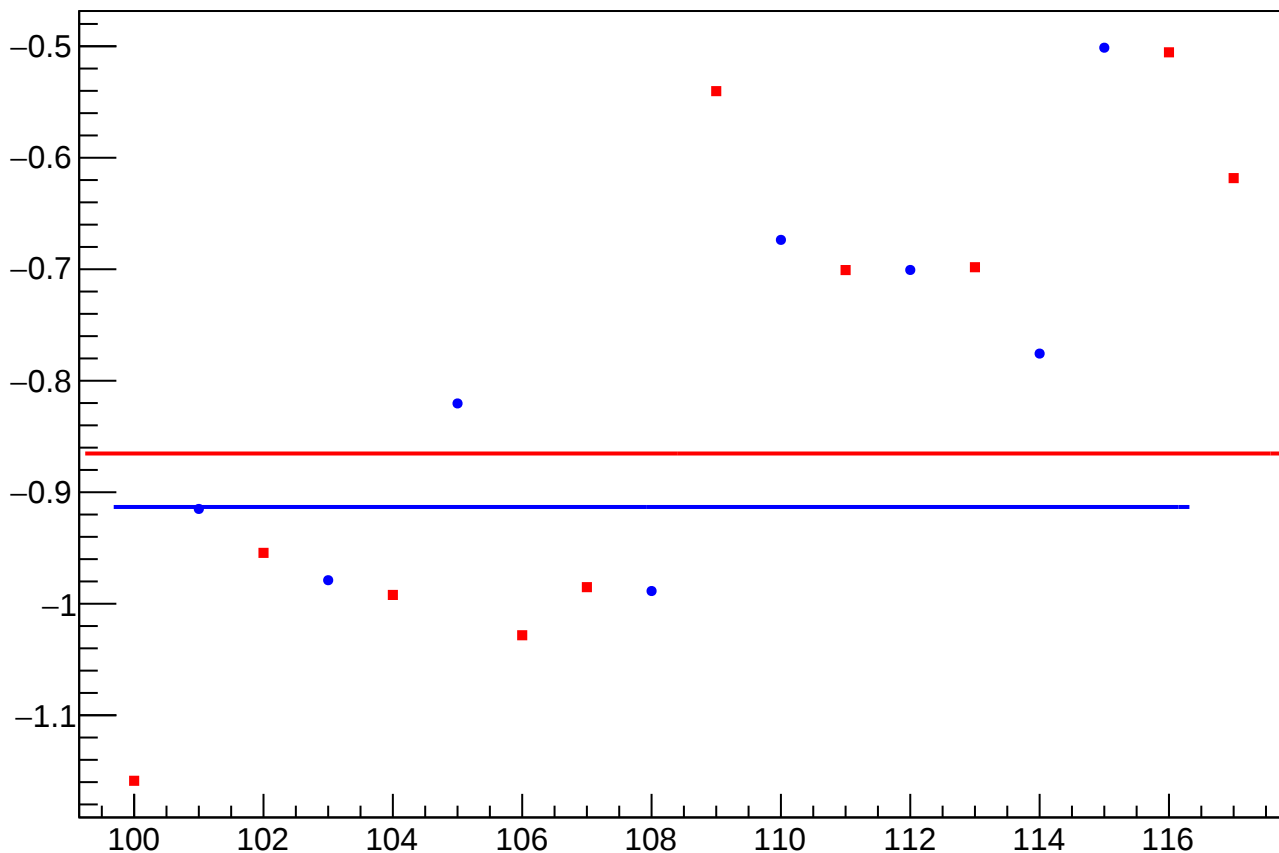
Right Out: 0.006+/-0.000 χ^2/NDF : 326613.5/9

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 : 326613.5/9

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

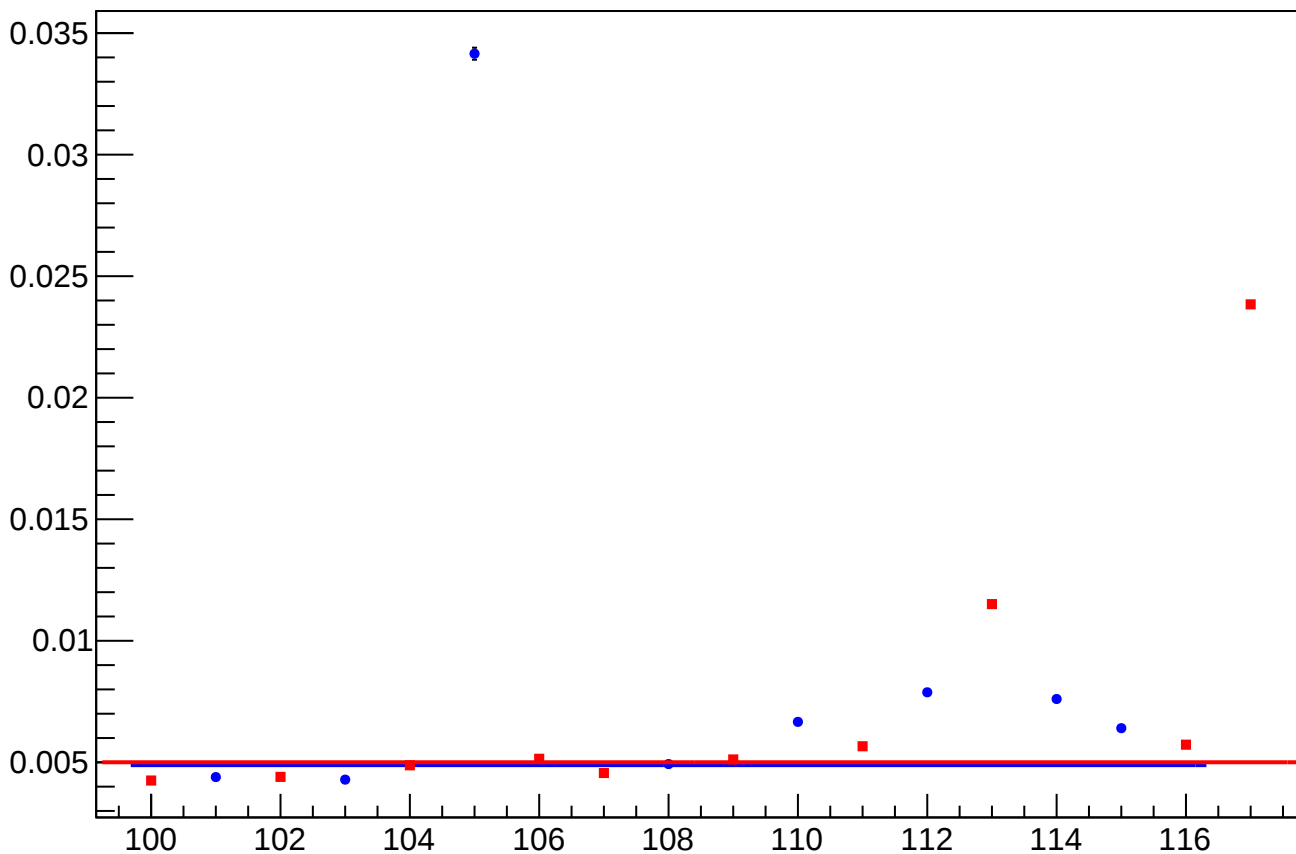
Right Out: -0.865+/-0.000 χ^2/NDF : 3912255431.1/9

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

-0.913+/-0.000 χ^2/NDF : 1013673236.8/7

-0.865+/-0.000 χ^2/NDF : 3912255431.1/9

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

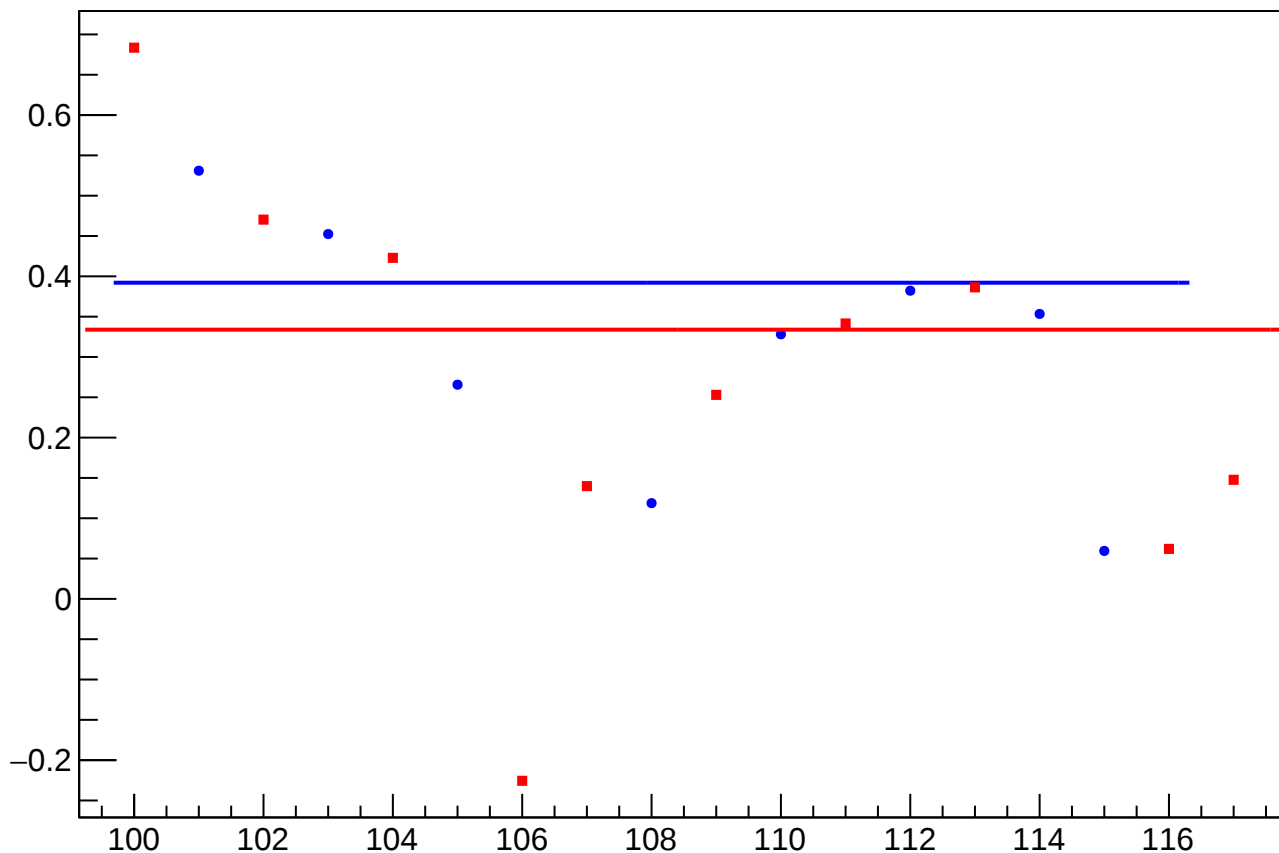
Right Out: 0.005+/-0.000 χ^2/NDF : 269167.7/9

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 : 269167.7/9

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

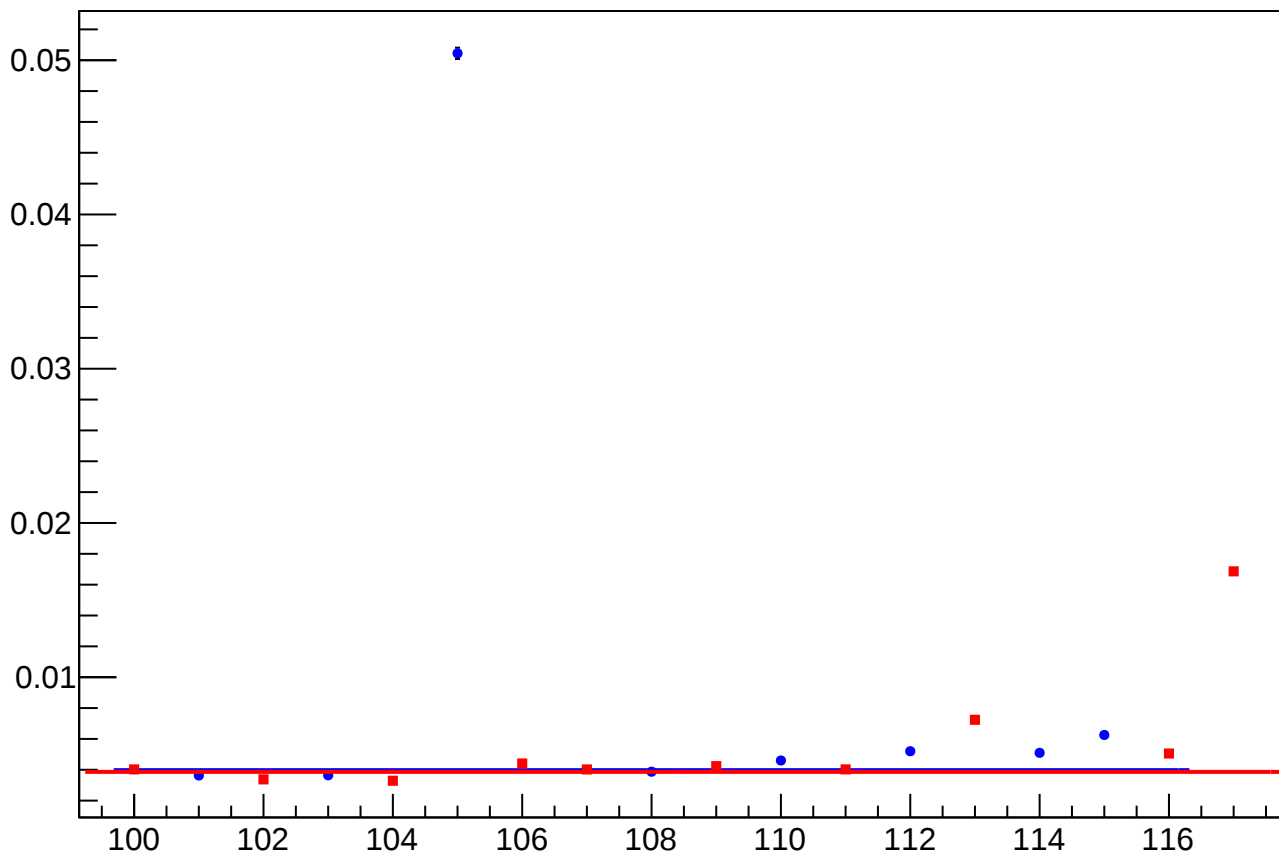
Right Out: 0.334 $\pm$ 0.000 χ^2 /NDF: 5351346750.2/9

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

0.392 $\pm$ 0.000 χ^2 /NDF: 3060303523.5/7

0.334 $\pm$ 0.000 χ^2 /NDF: 5351346750.2/9

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

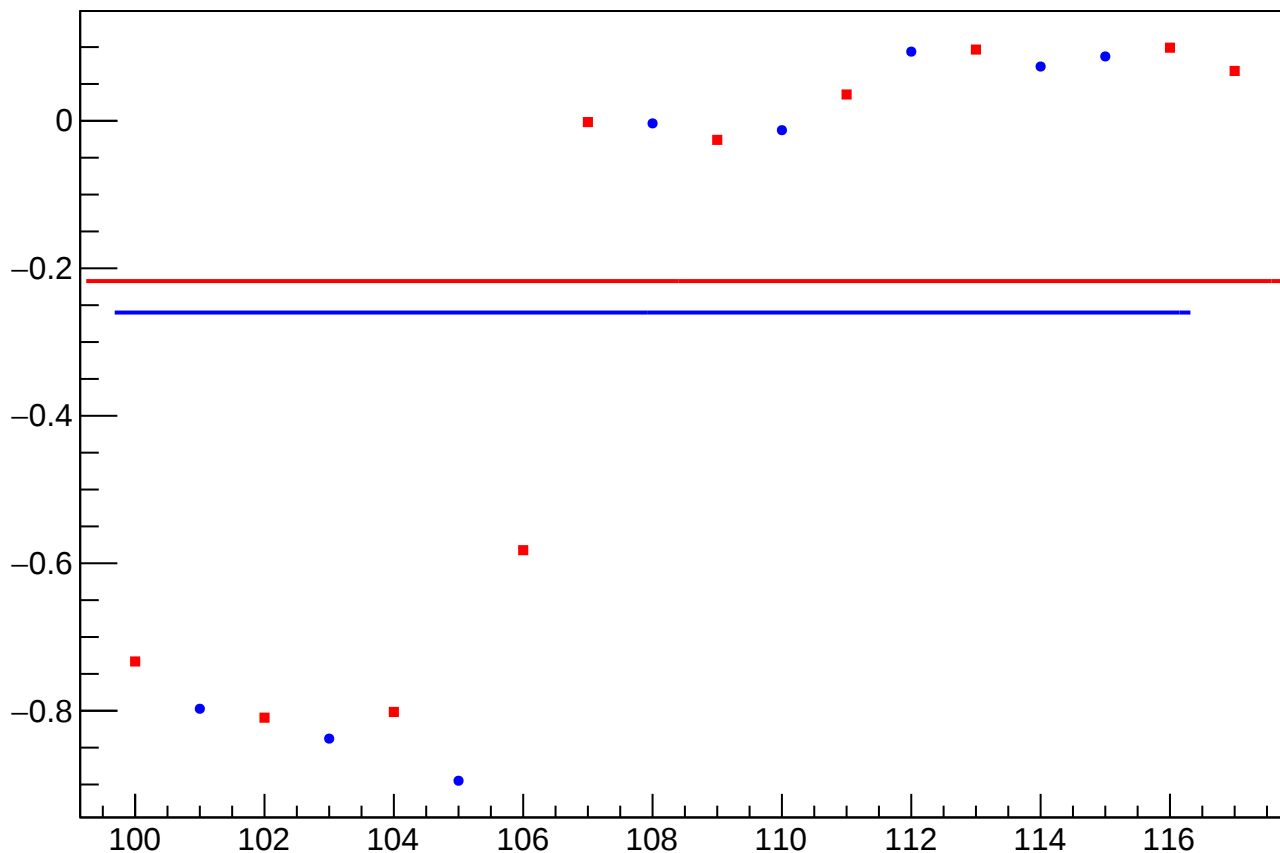
Right Out: 0.004+/-0.000 χ^2/NDF : 234323.8/9

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 : 234323.8/9

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

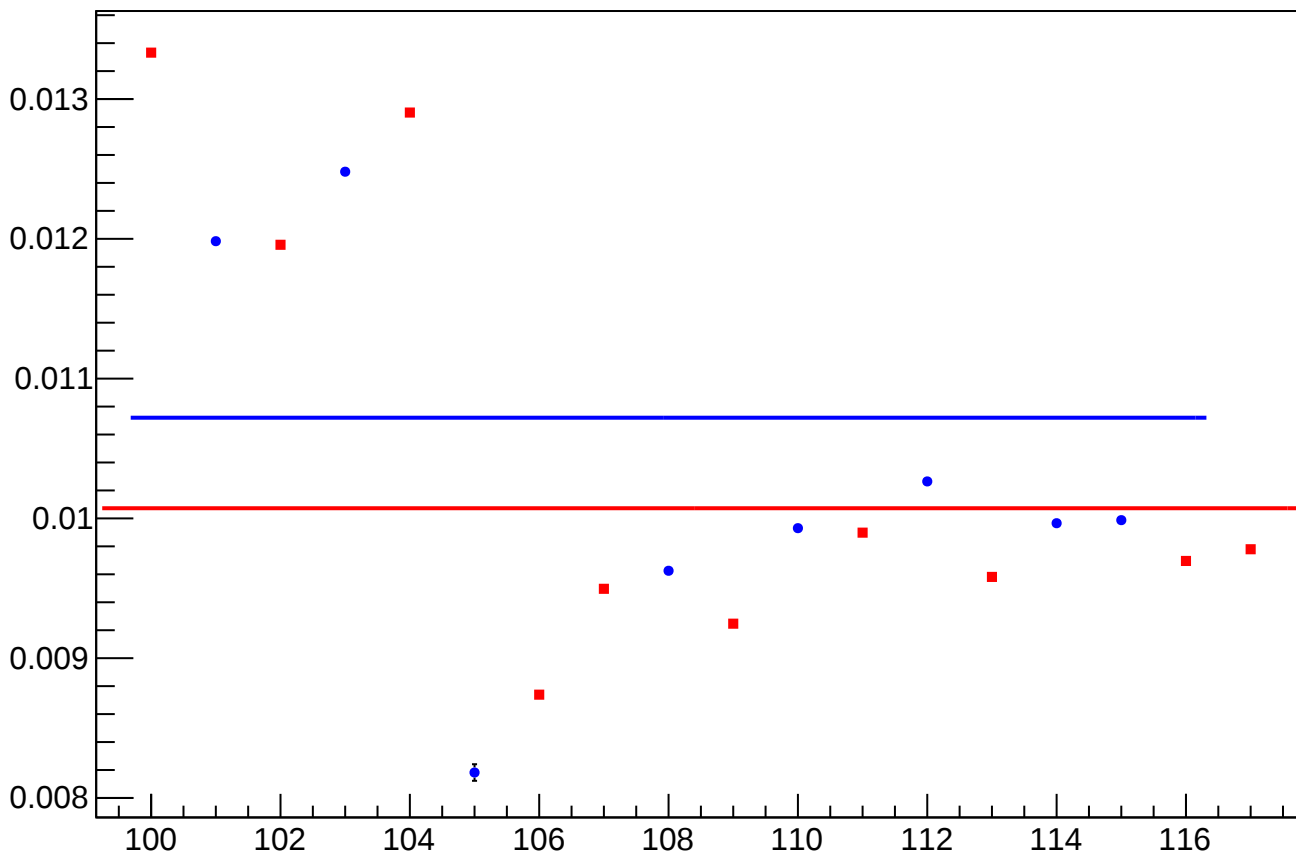
Right Out: -0.217+/-0.000 χ^2/NDF : 4446561391.5/9

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

-0.260+/-0.000 χ^2/NDF : 3793973454.6/7

-0.217+/-0.000 χ^2/NDF : 4446561391.5/9

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

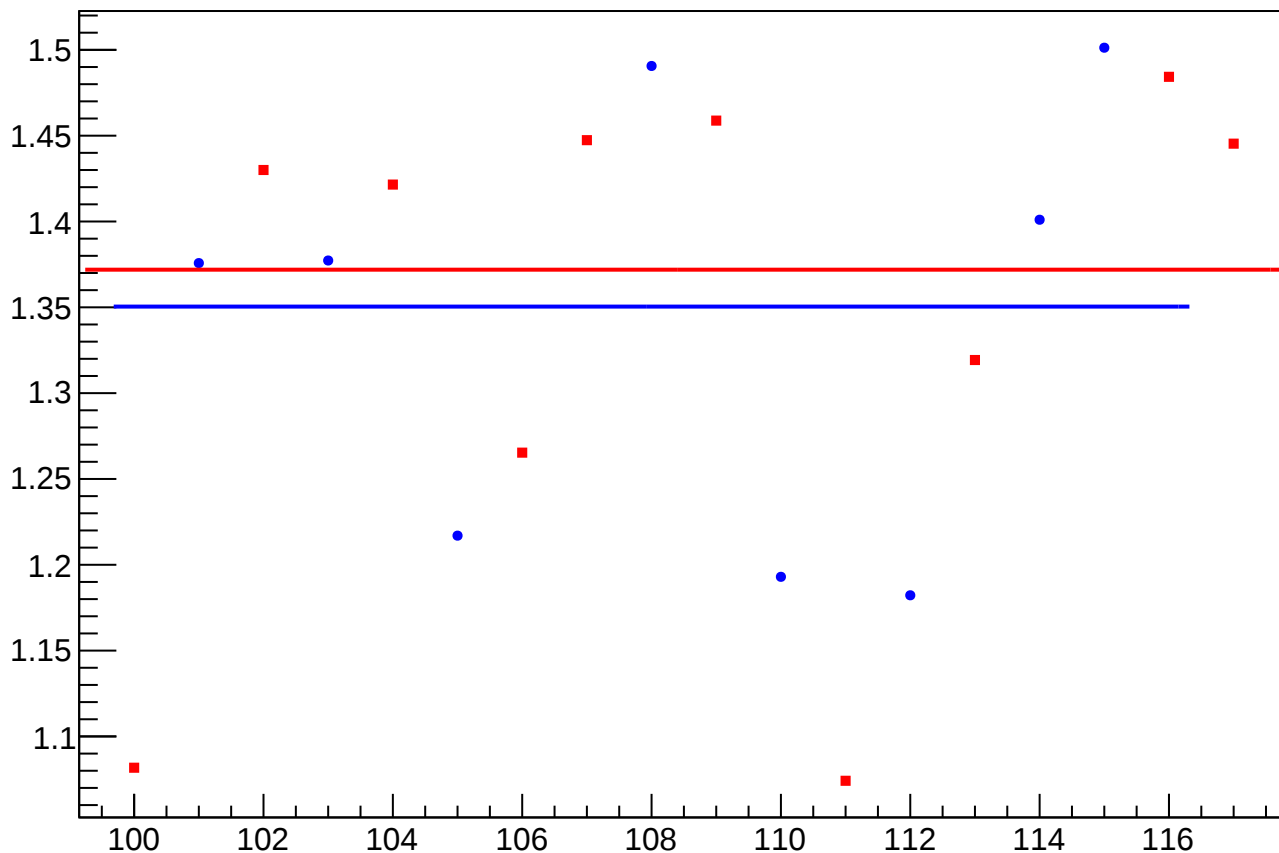
Right Out: 0.010+/-0.000 χ^2/NDF : 111102.9/9

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 : 111102.9/9

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

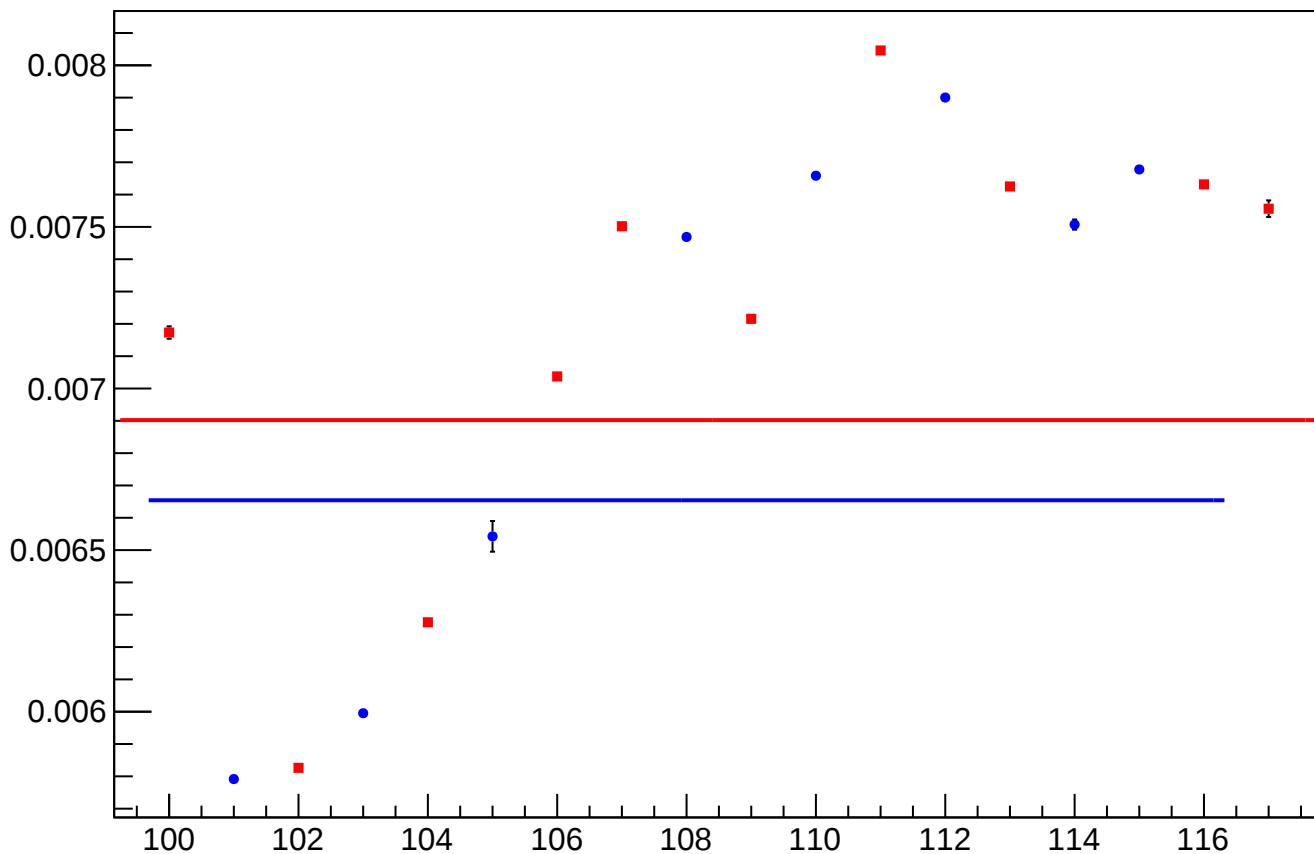
Right Out: 1.372+/-0.000 χ^2/NDF : 1042600440.1/9

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

1.350+/-0.000 χ^2/NDF : 581048440.3/7

1.372+/-0.000 χ^2/NDF : 1042600440.1/9

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

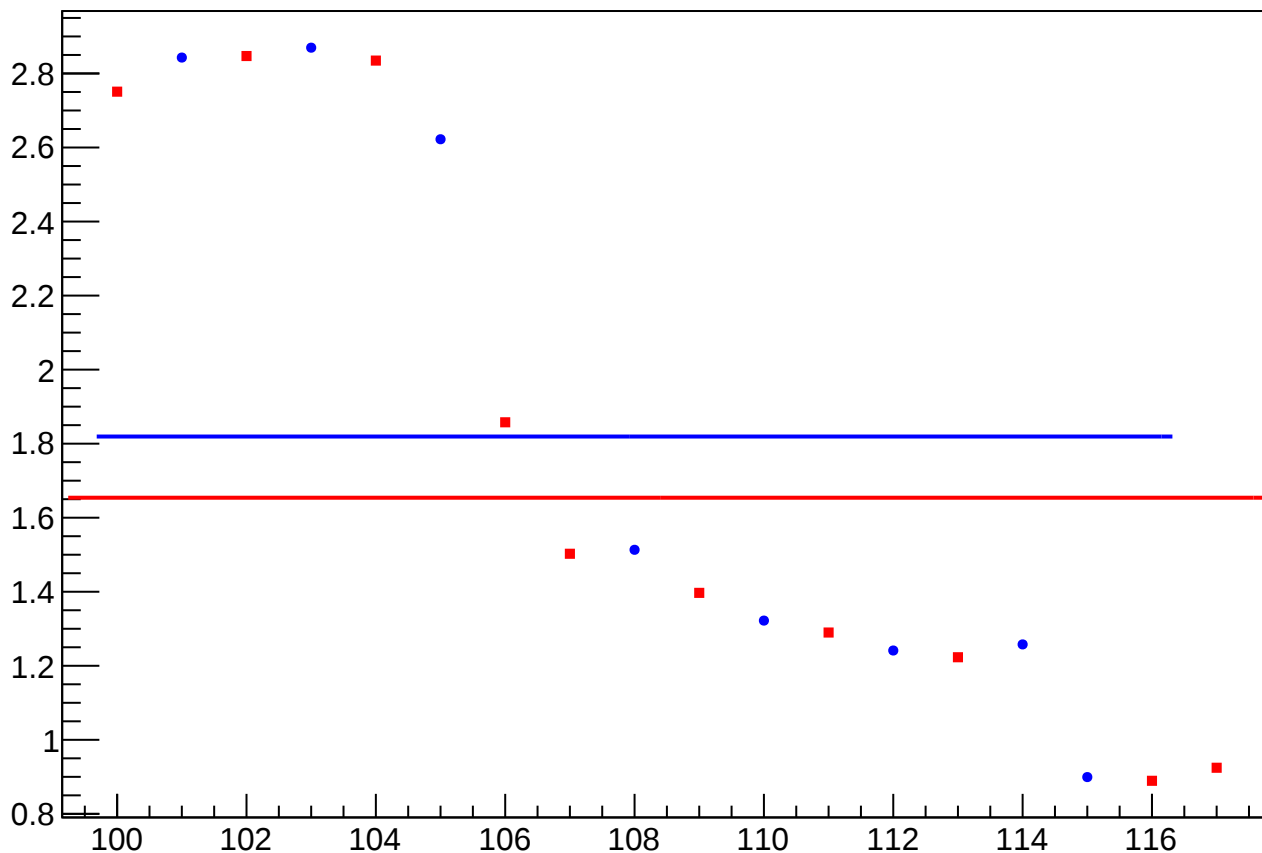
Right Out: 0.007+/-0.000 χ^2/NDF : 83981.9/9

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 : 83981.9/9

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

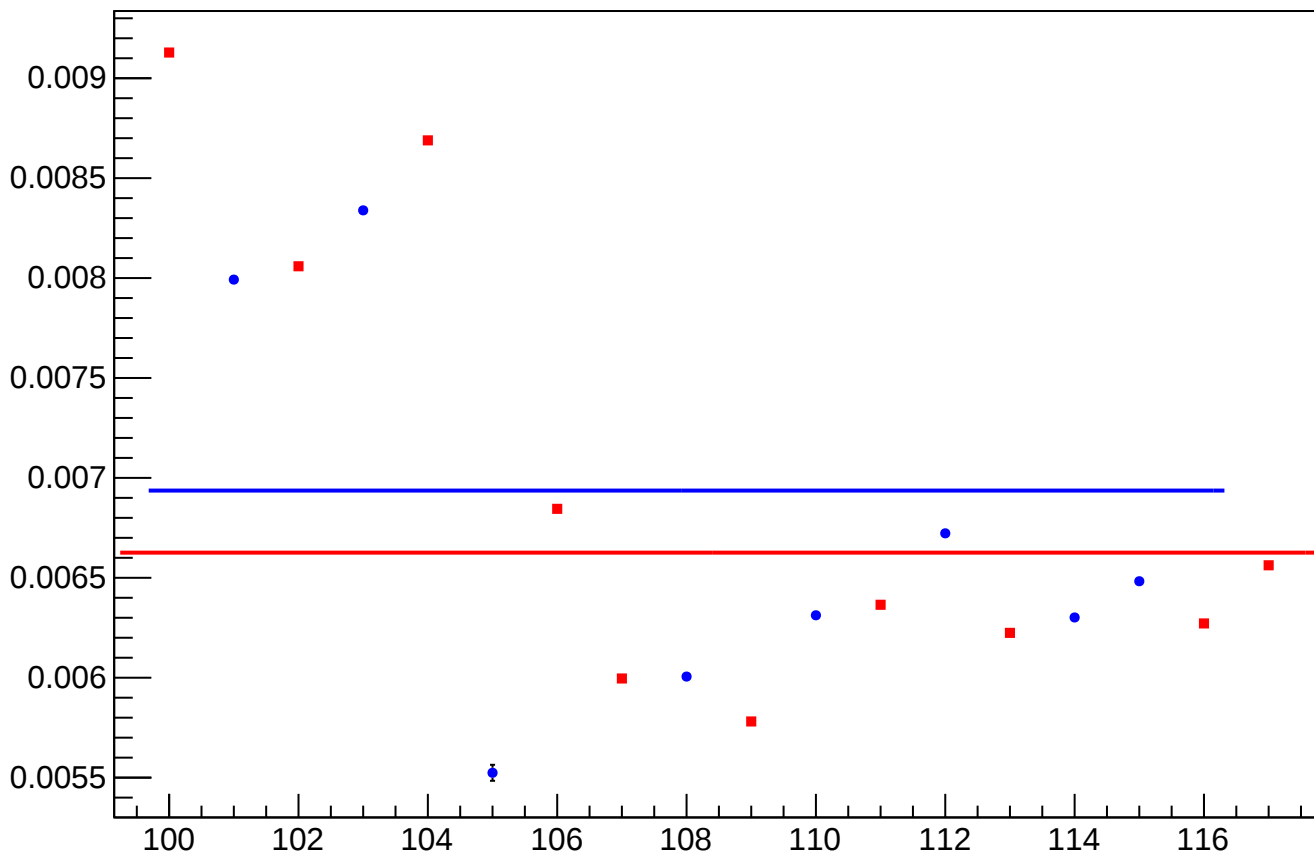
Right Out: 1.654+/-0.000 χ^2/NDF : 31373240007.1/9

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

1.819+/-0.000 χ^2/NDF : 29116560946.0/7

1.654+/-0.000 χ^2/NDF : 31373240007.1/9

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

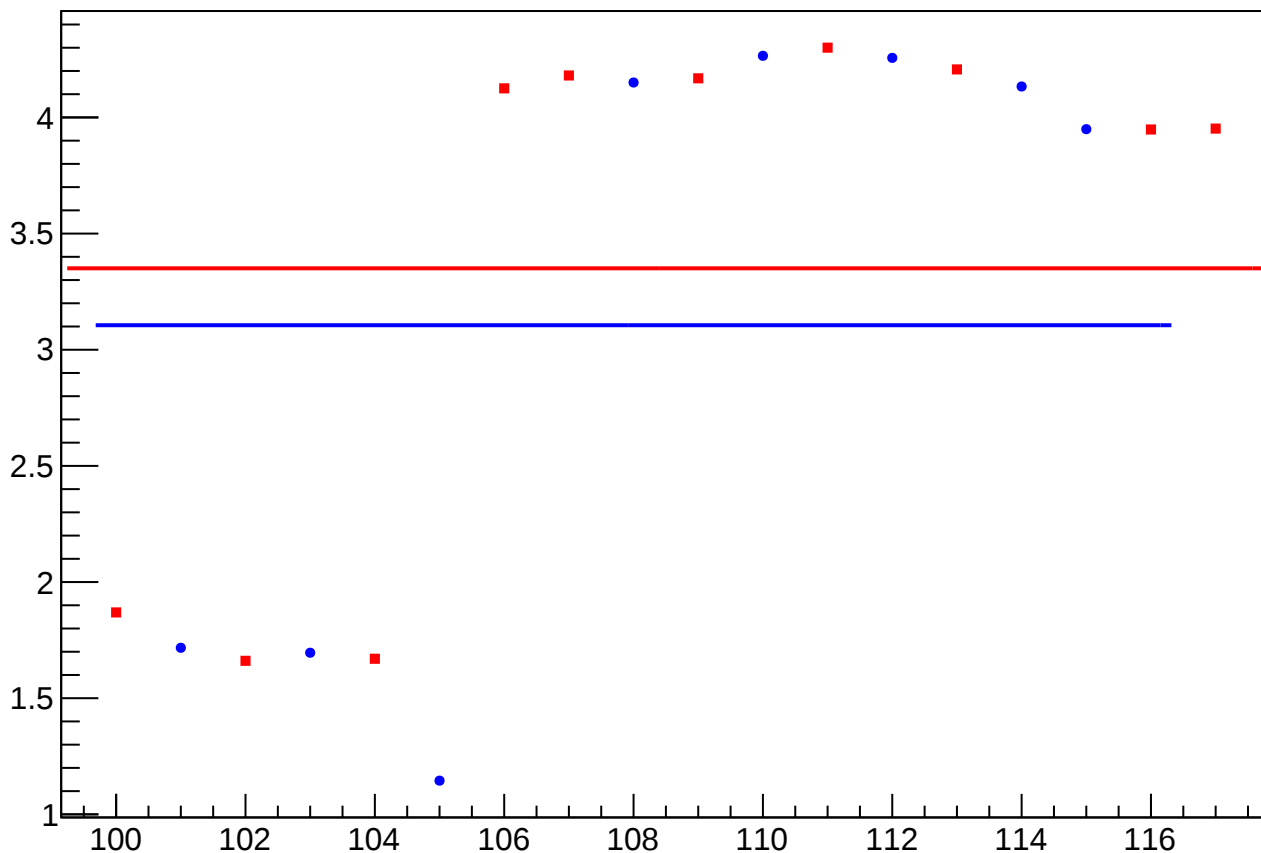
Right Out: 0.007+/-0.000 χ^2/NDF : 137651.3/9

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 : 137651.3/9

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

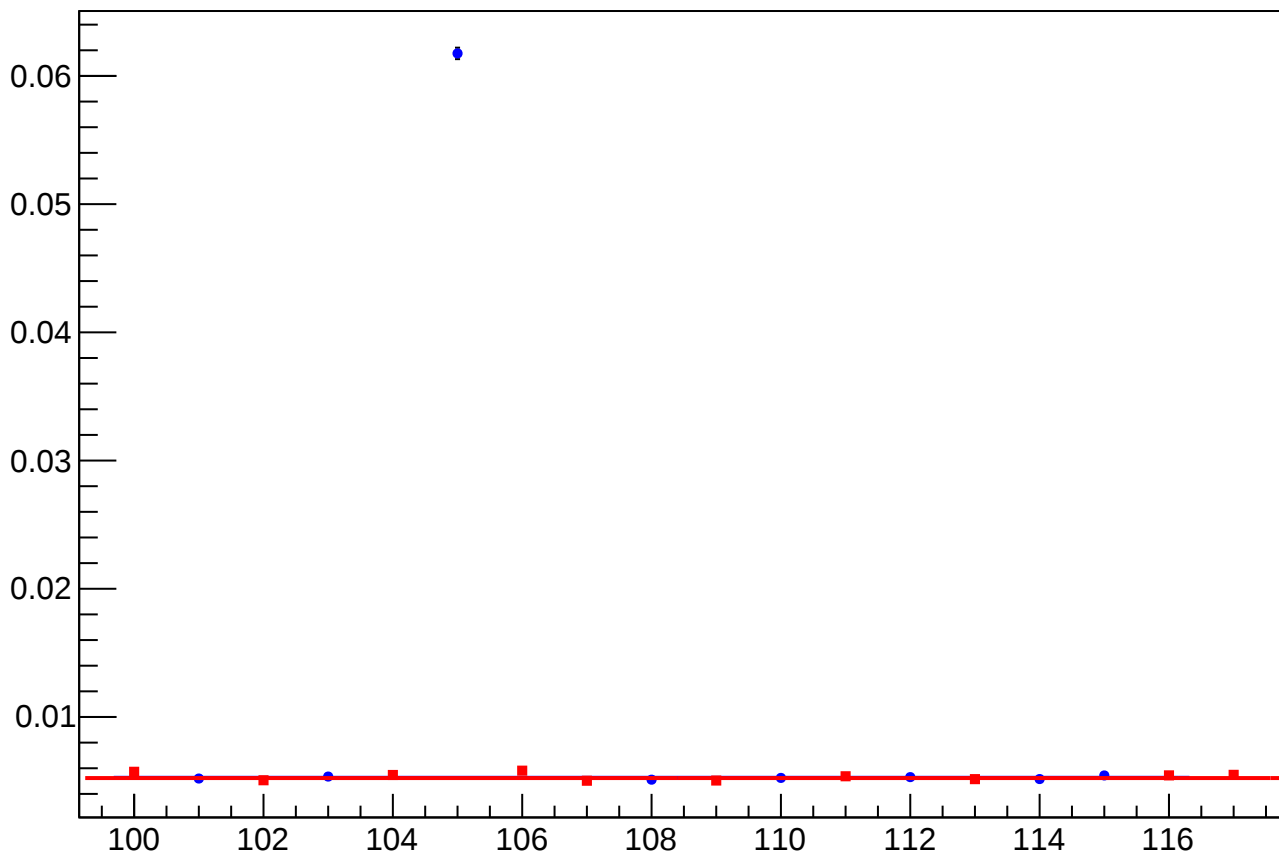
Right Out: 3.351+/-0.000 χ^2/NDF : 166889601112.6/9

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

3.106+/-0.000 χ^2/NDF : 143814974009.5/7

3.351+/-0.000 χ^2/NDF : 166889601112.6/9

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

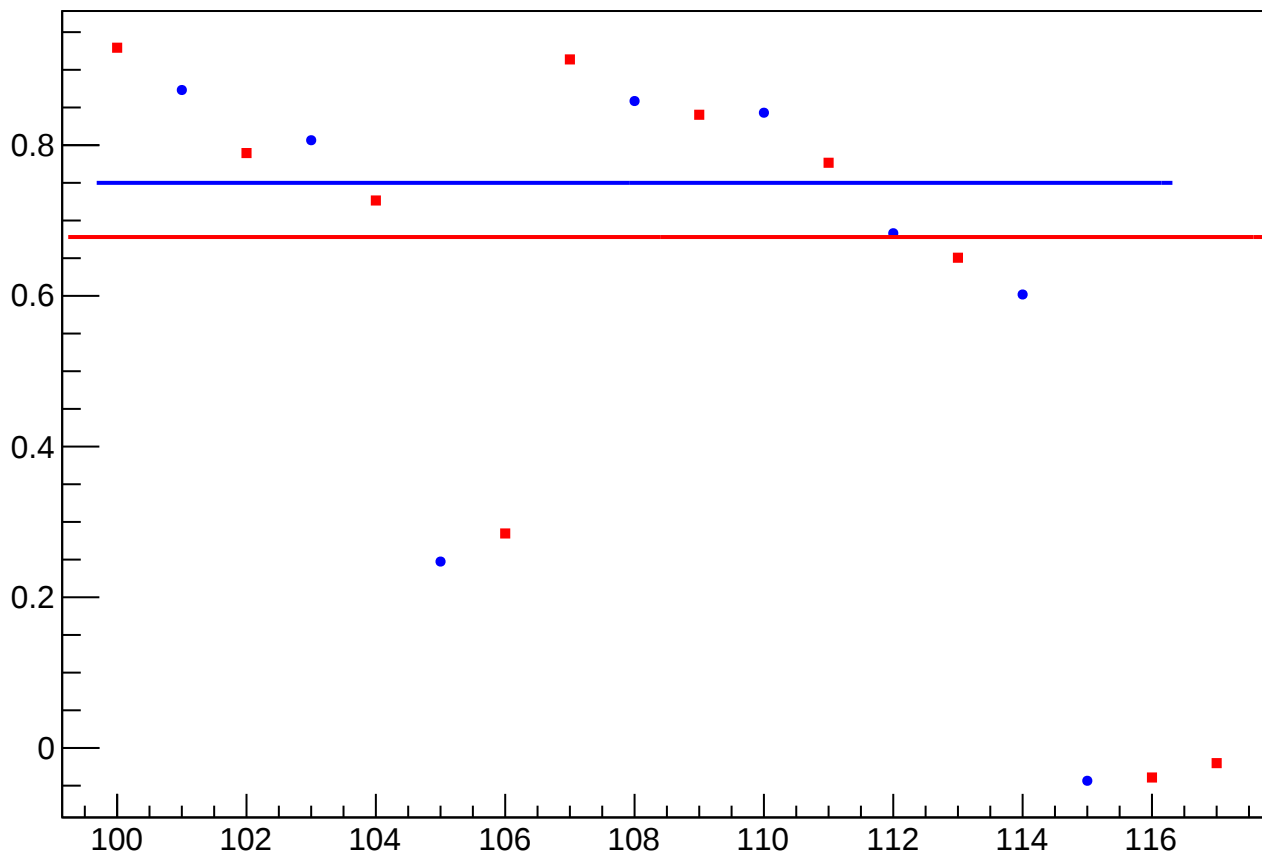
Right Out: 0.005+/-0.000 χ^2/NDF : 11715.9/9

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 : 11715.9/9

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

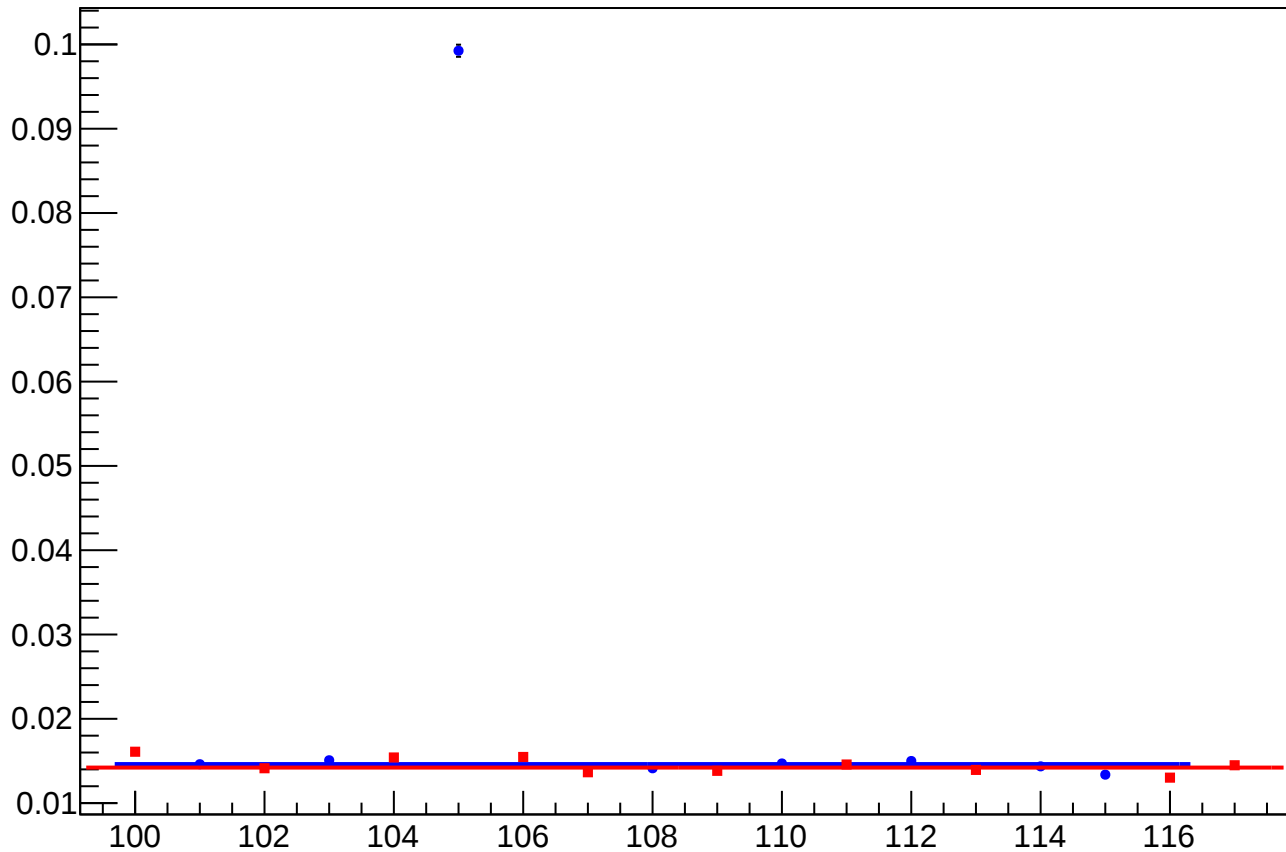
Right Out: 0.678+/-0.000 χ^2/NDF : 1225188810.1/9

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

0.750+/-0.000 χ^2/NDF : 587567815.3/7

0.678+/-0.000 χ^2/NDF : 1225188810.1/9

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

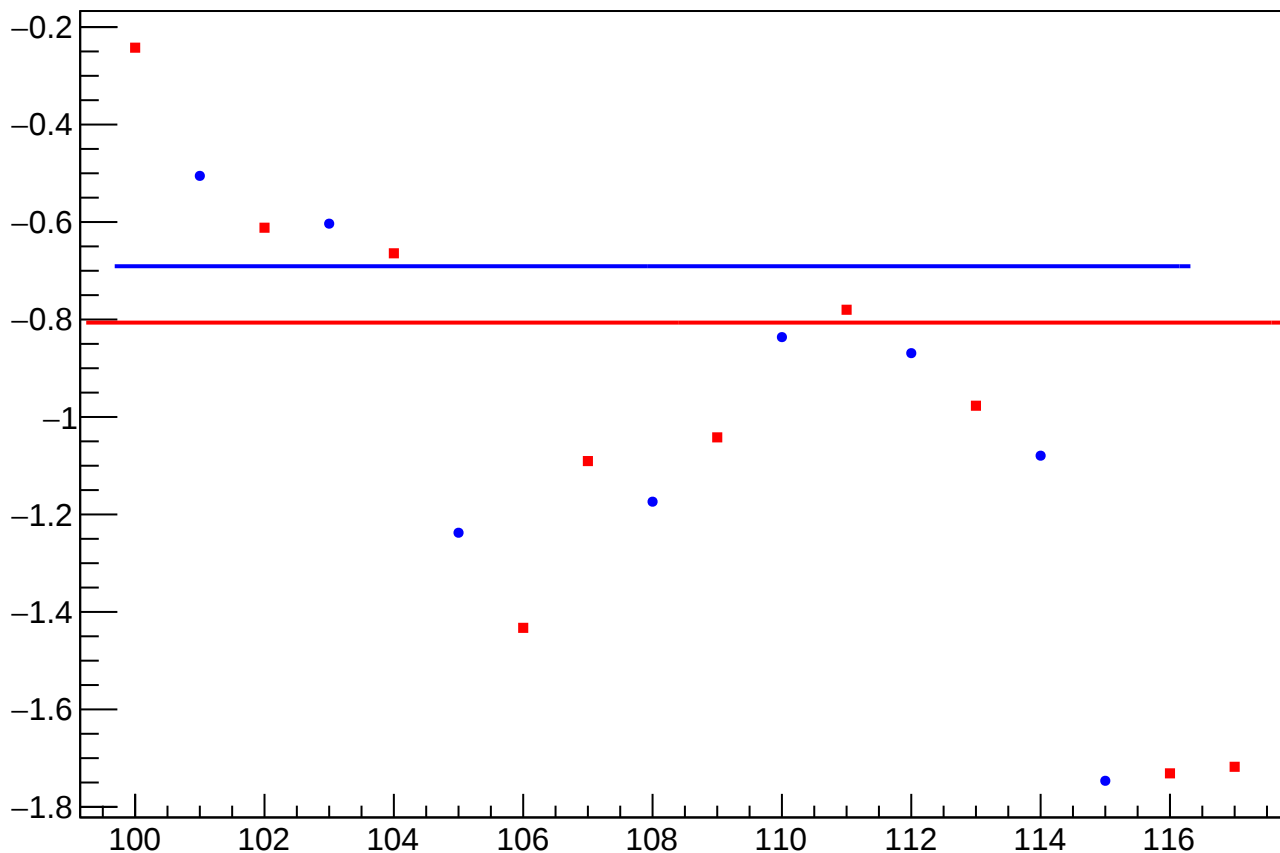
Right Out: 0.014+/-0.000 χ^2/NDF : 17329.4/9

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 : 17329.4/9

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

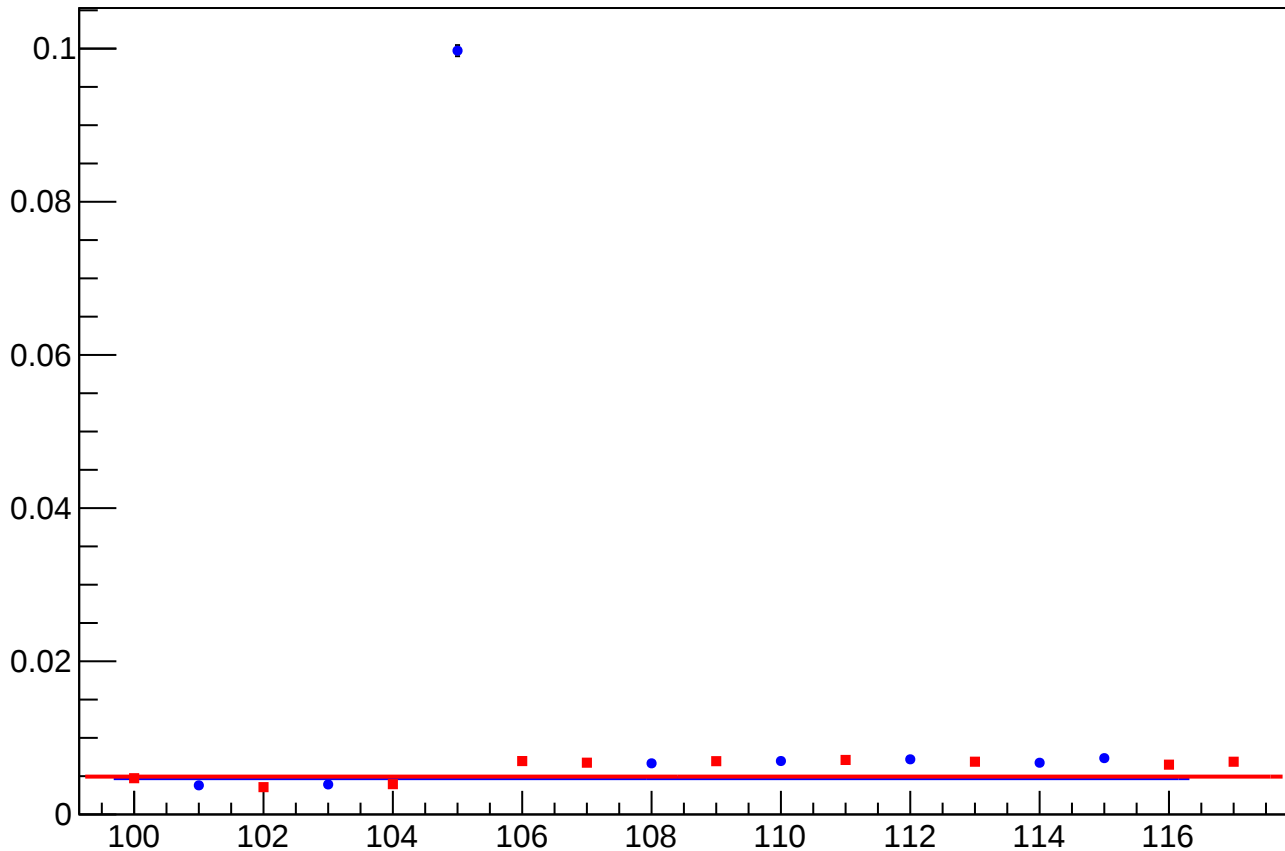
Right Out: -0.806+/-0.000 χ^2/NDF : 11169070161.5/9

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

-0.691+/-0.000 χ^2/NDF : 6709753645.5/7

-0.806+/-0.000 χ^2/NDF : 11169070161.5/9

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

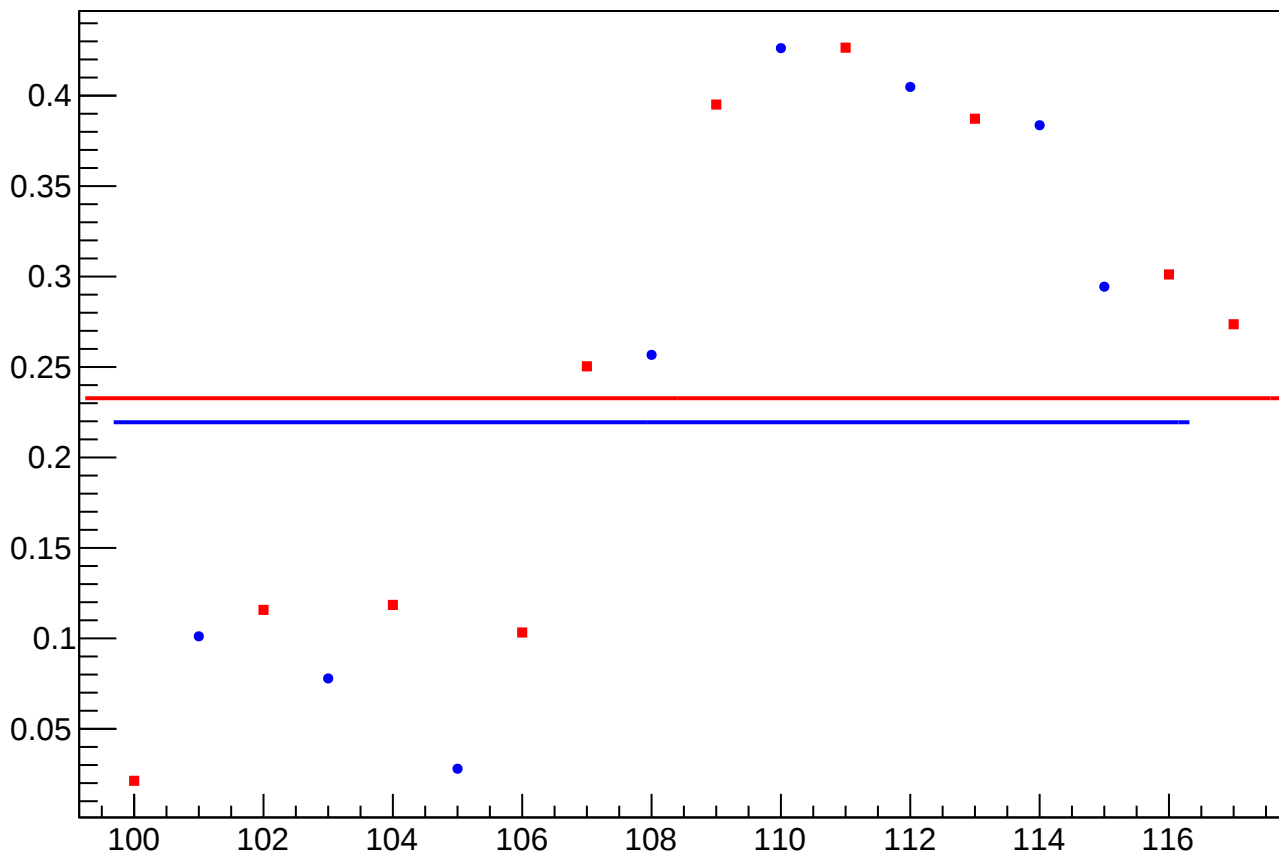
Right Out: 0.005+/-0.000 χ^2/NDF : 543492.8/9

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 : 543492.8/9

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

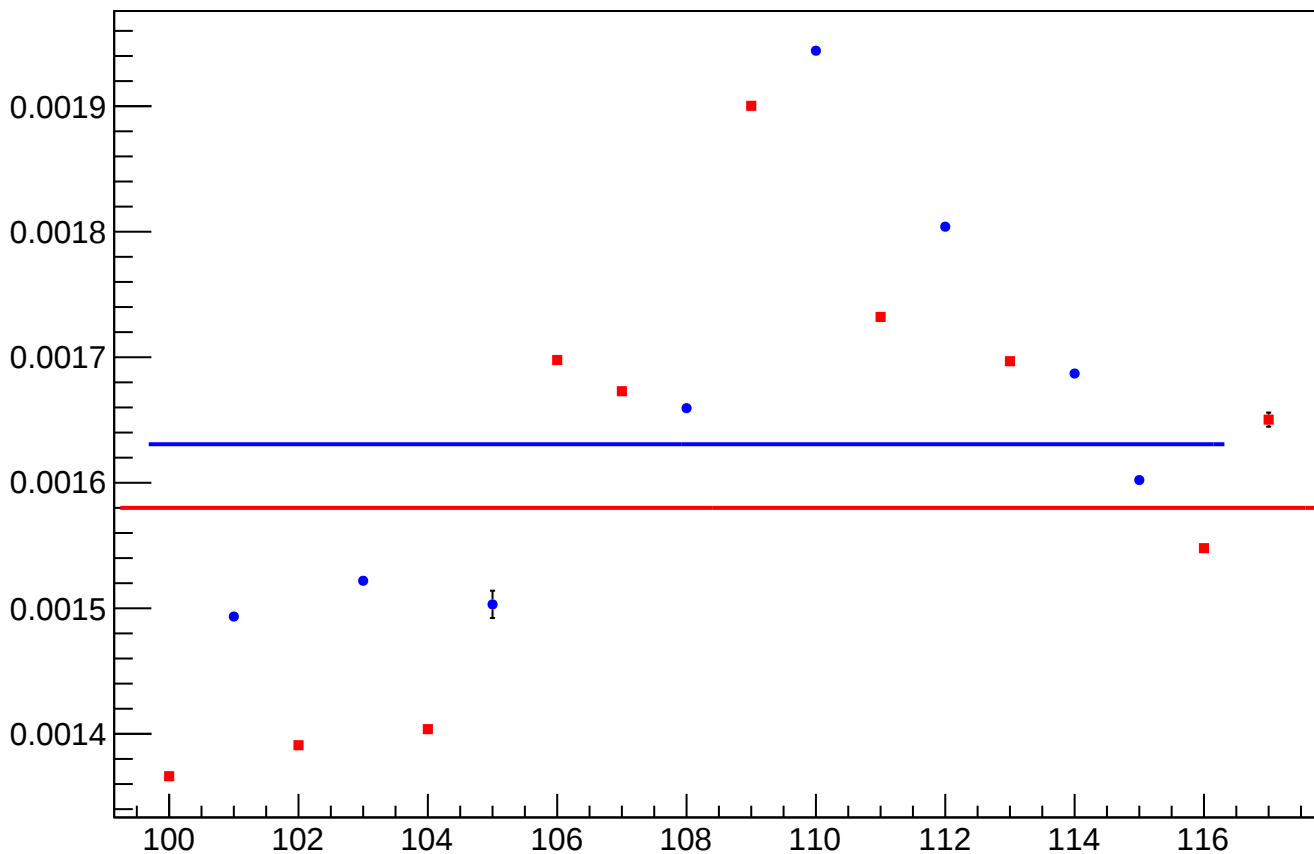
0.219+/-0.000 χ^2/NDF : 17570747744.4/7

Right Out: 0.233+/-0.000 χ^2/NDF : 23130456889.7/9

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

0.233+/-0.000 χ^2/NDF : 23130456889.7/9

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

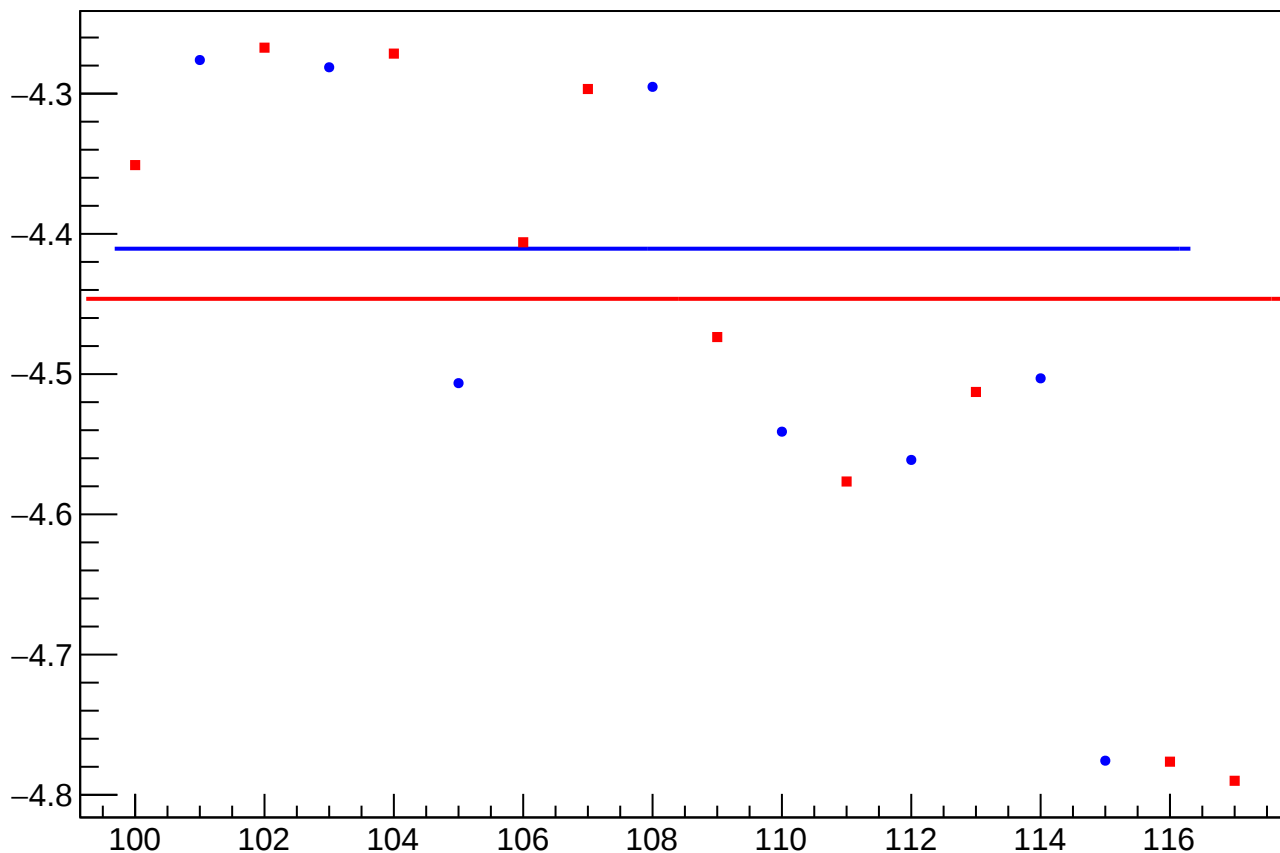
Right Out: 0.002+/-0.000 χ^2/NDF : 81644.4/9

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 : 81644.4/9

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

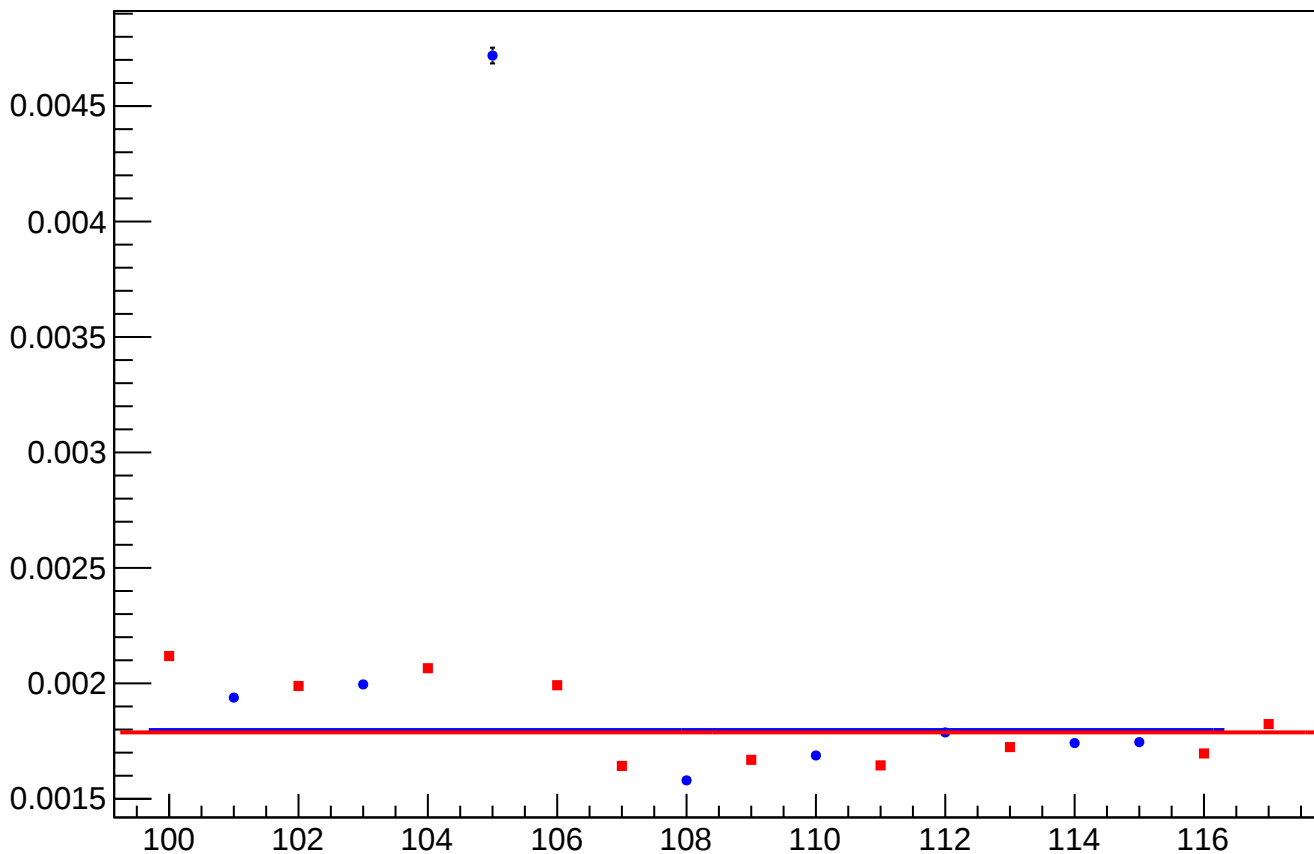
Right Out: -4.446+/-0.000 χ^2/NDF : 25539976484.1/9

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

-4.411+/-0.000 χ^2/NDF : 18680105359.5/7

-4.446+/-0.000 χ^2/NDF : 25539976484.1/9

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

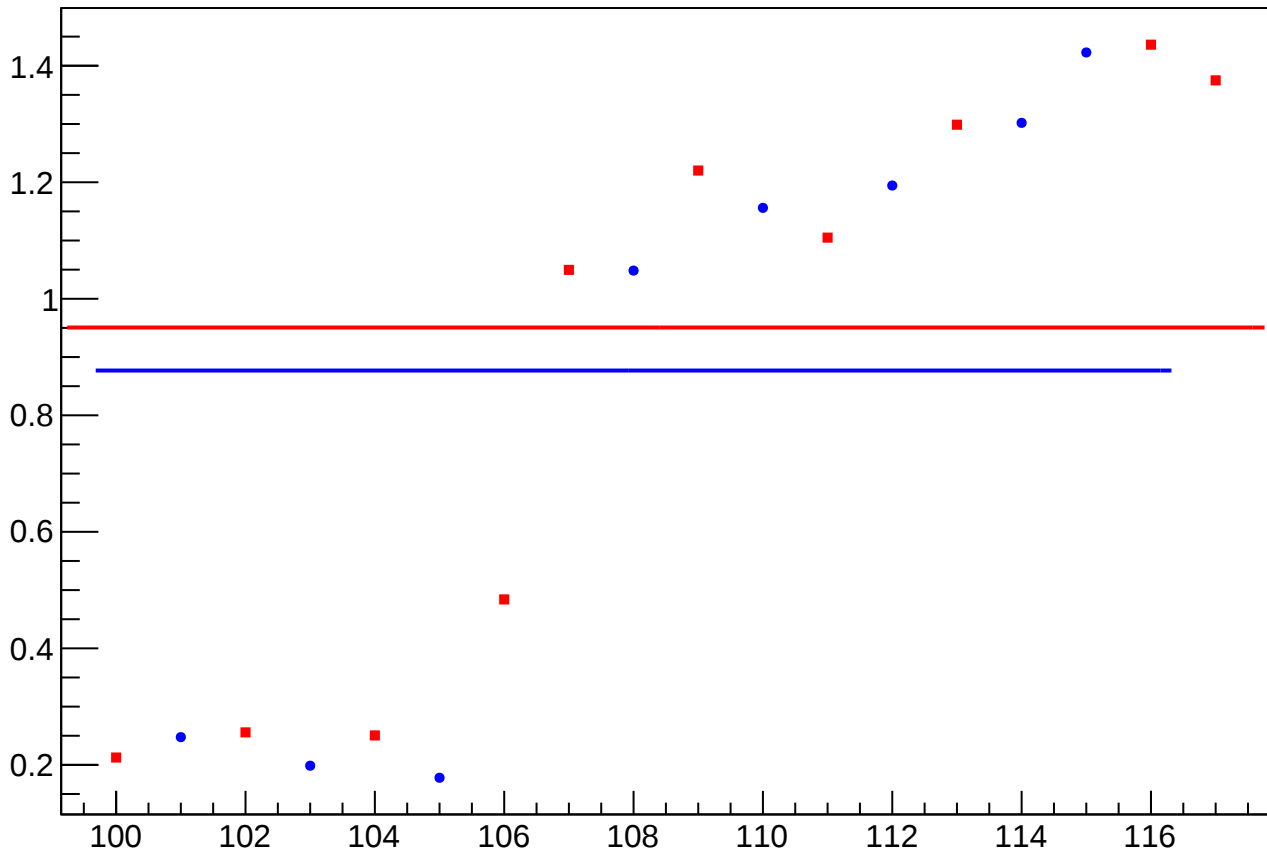
Right Out: 0.002+/-0.000 χ^2/NDF : 57729.5/9

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 : 57729.5/9

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

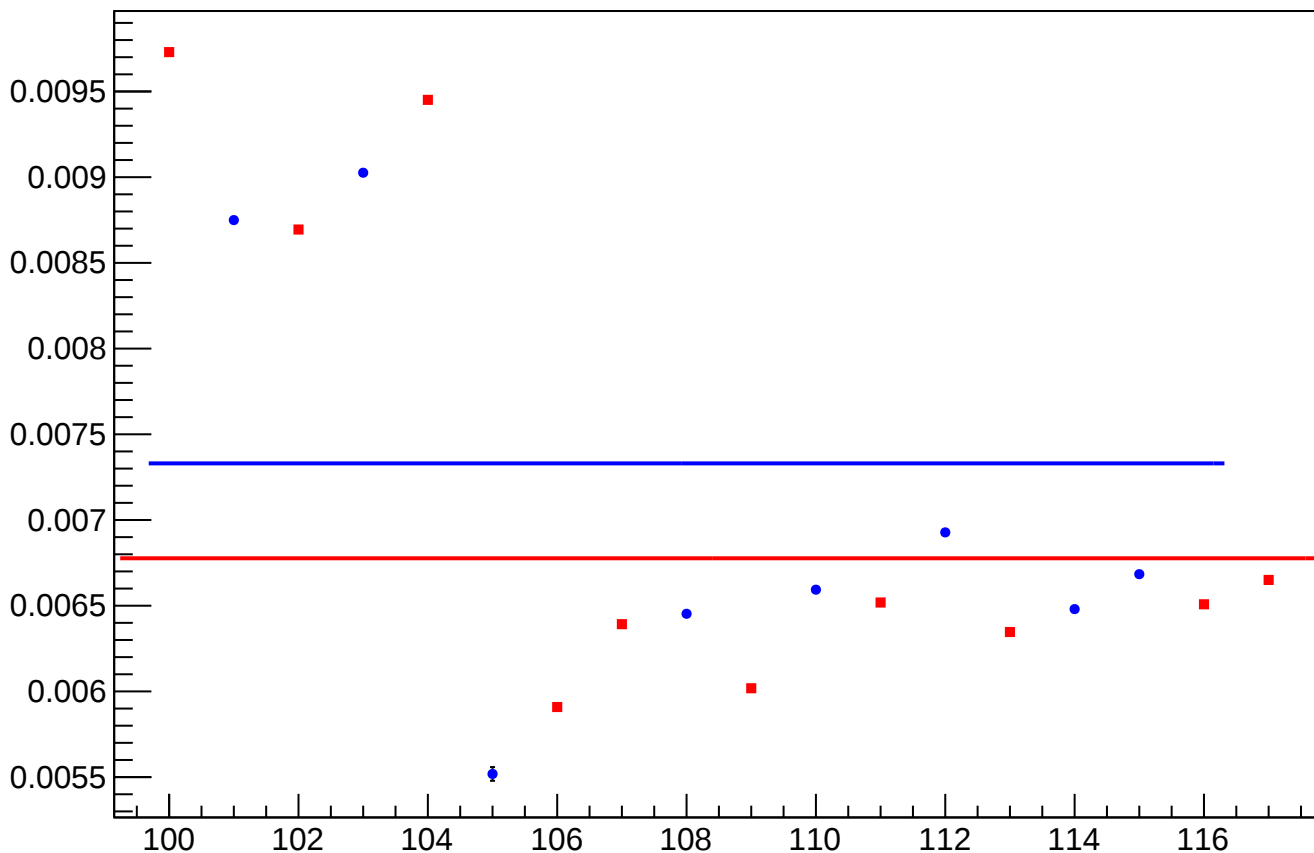
0.877+/-0.000 χ^2/NDF : 9665668295.4/7

Right Out: 0.951+/-0.000 χ^2/NDF : 12761191193.8/9

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

0.951+/-0.000 χ^2/NDF : 12761191193.8/9

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

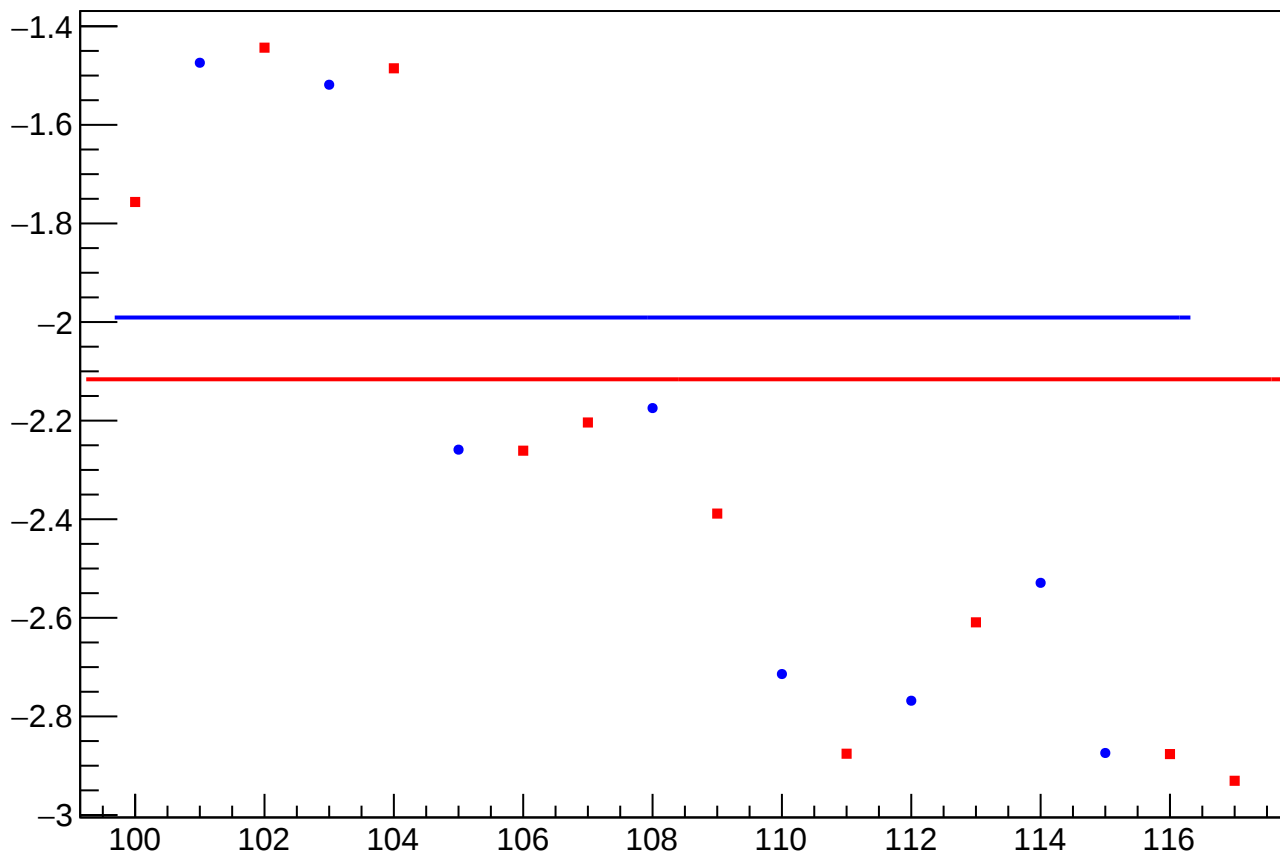
Right Out: 0.007+/-0.000 χ^2/NDF : 183157.3/9

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 : 183157.3/9

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

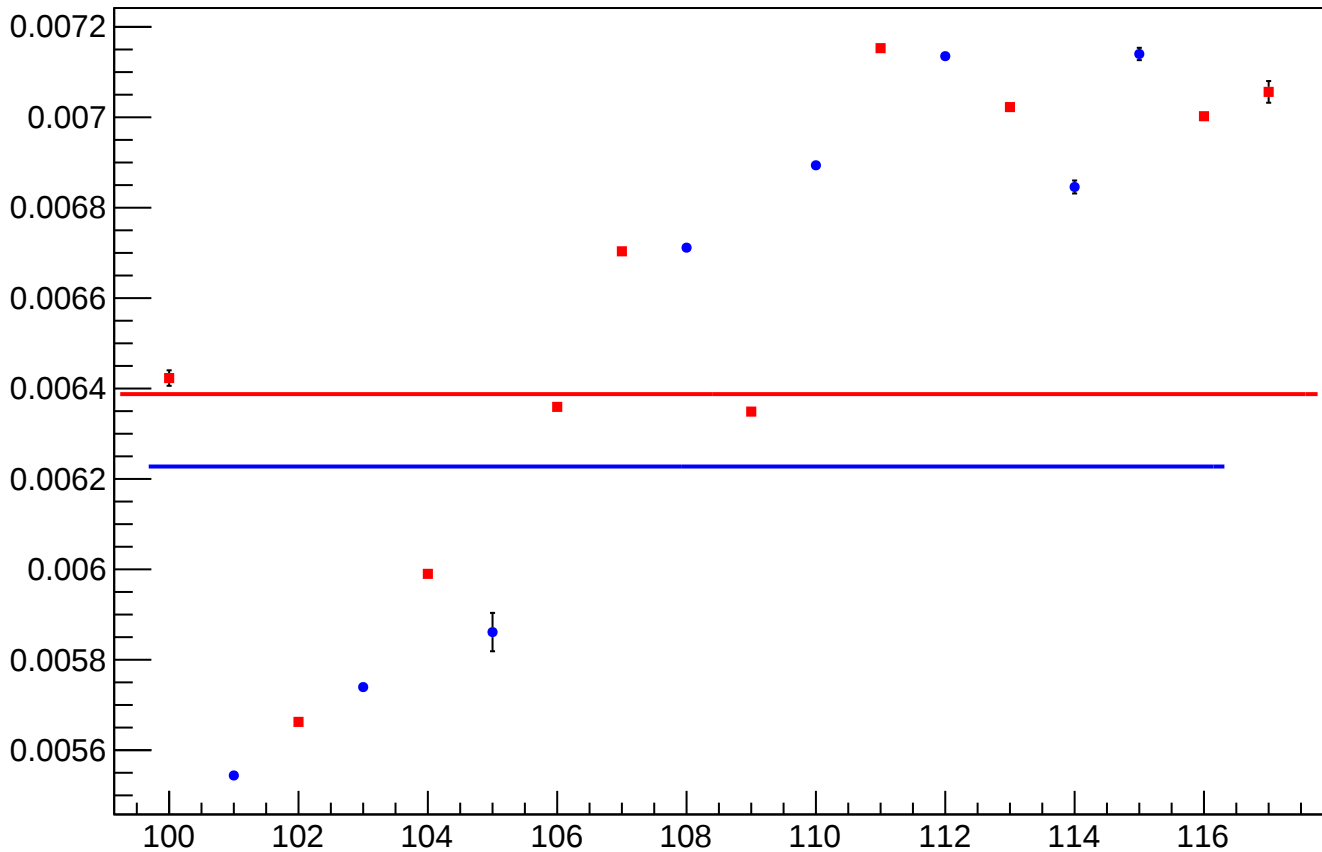
Right Out: -2.116+/-0.000 χ^2/NDF : 25123345467.9/9

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

-1.991+/-0.000 χ^2/NDF : 21515428677.1/7

-2.116+/-0.000 χ^2/NDF : 25123345467.9/9

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

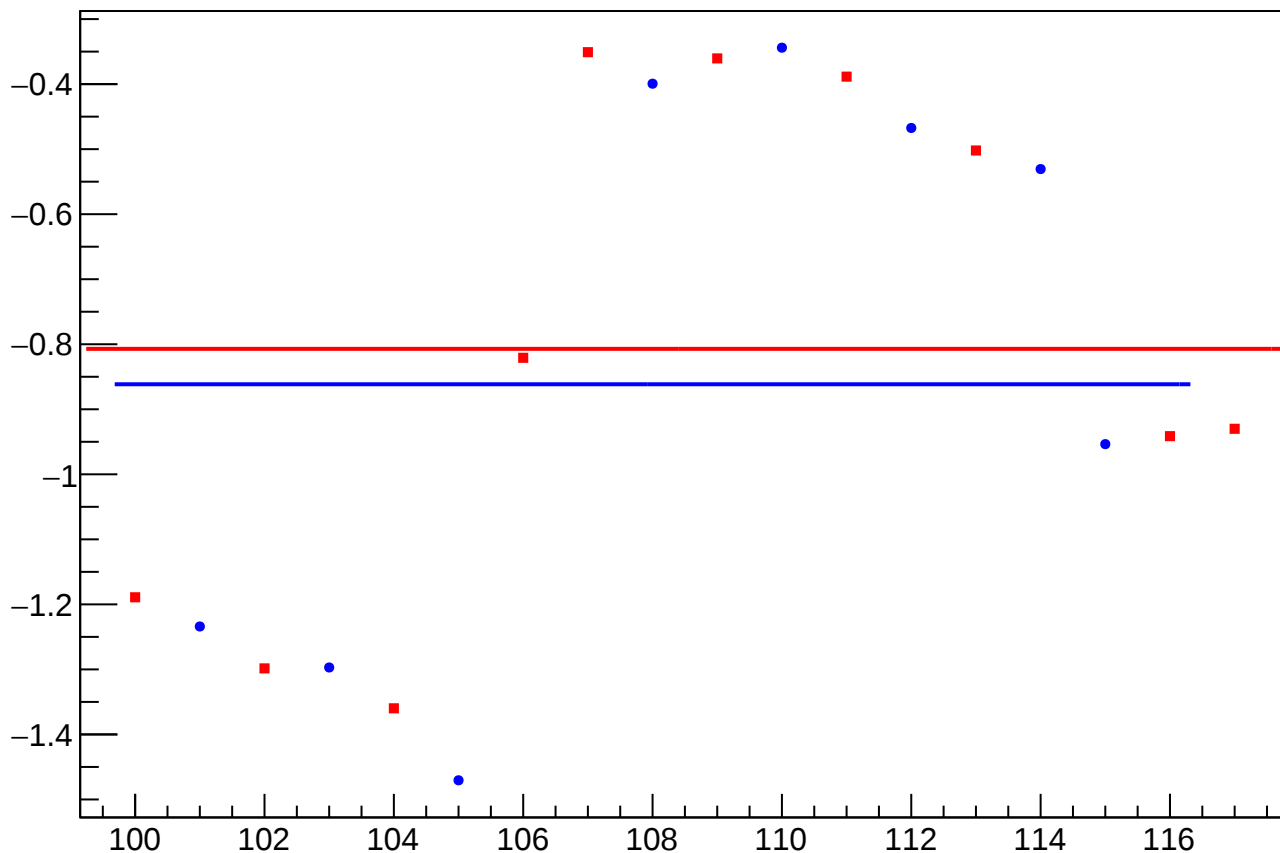
Right Out: 0.006+/-0.000 χ^2/NDF : 45671.7/9

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 : 45671.7/9

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

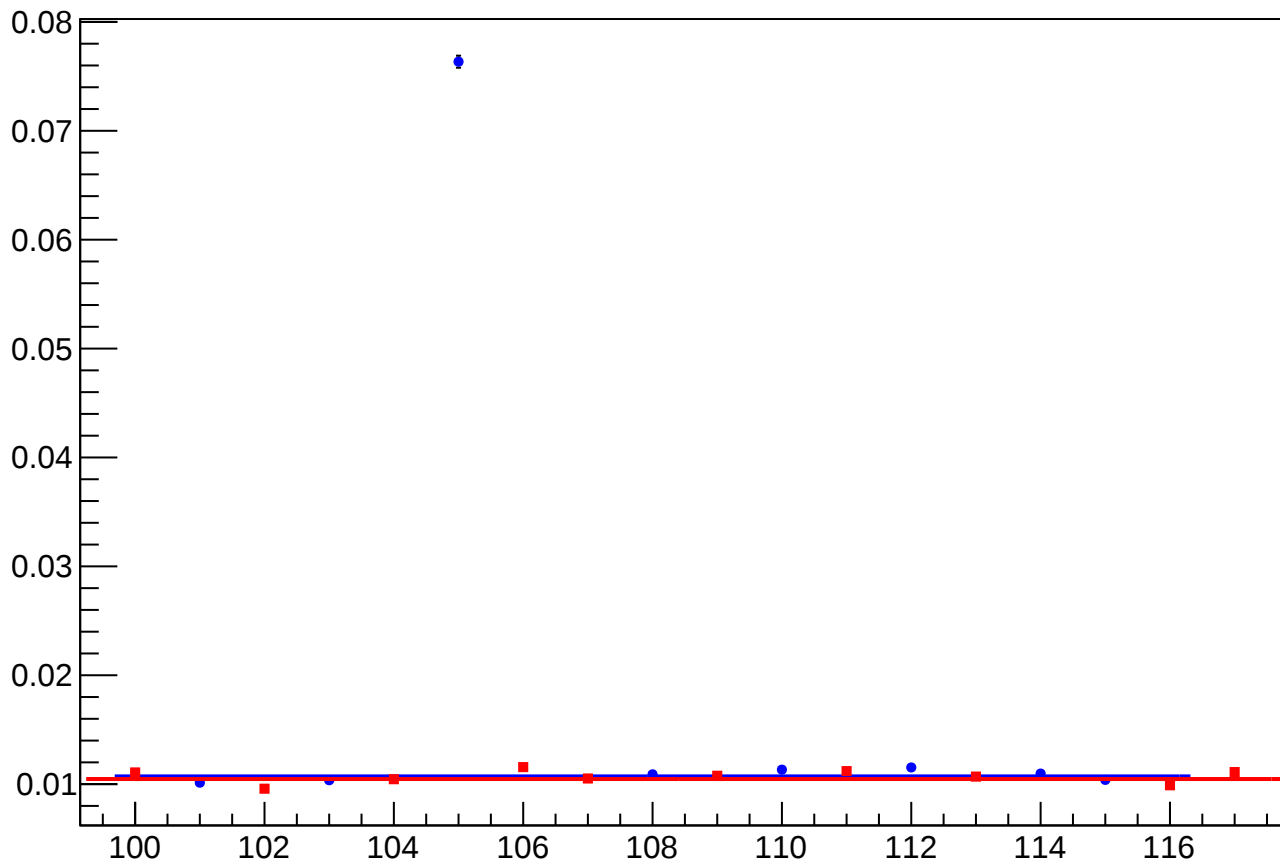
Right Out: -0.807+/-0.000 χ^2/NDF : 5429582765.9/9

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

-0.862+/-0.000 χ^2/NDF : 3821514849.0/7

-0.807+/-0.000 χ^2/NDF : 5429582765.9/9

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

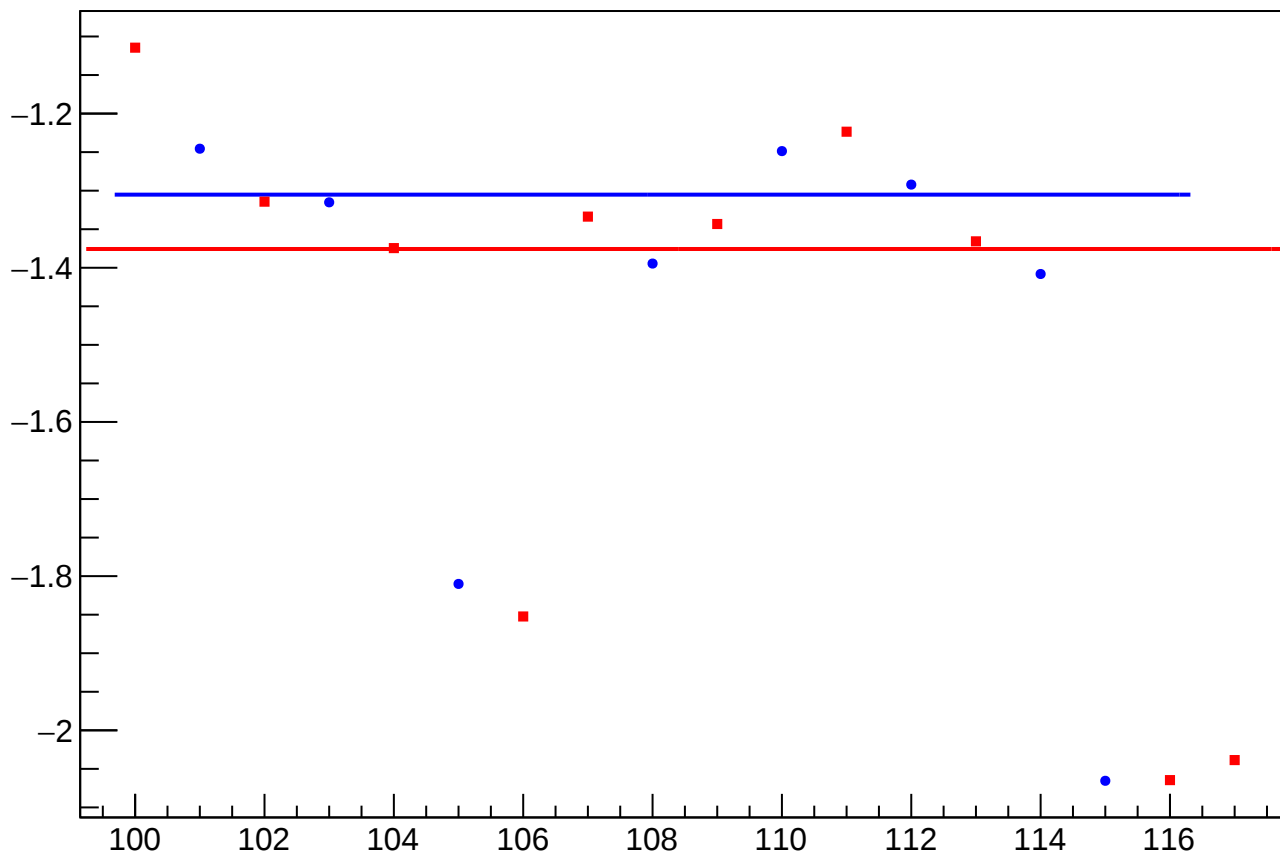
Right Out: 0.010+/-0.000 χ^2/NDF : 19679.4/9

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

0.011+/-0.000 χ^2/NDF : 26596.8/7

0.010+/-0.000 χ^2/NDF : 19679.4/9

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

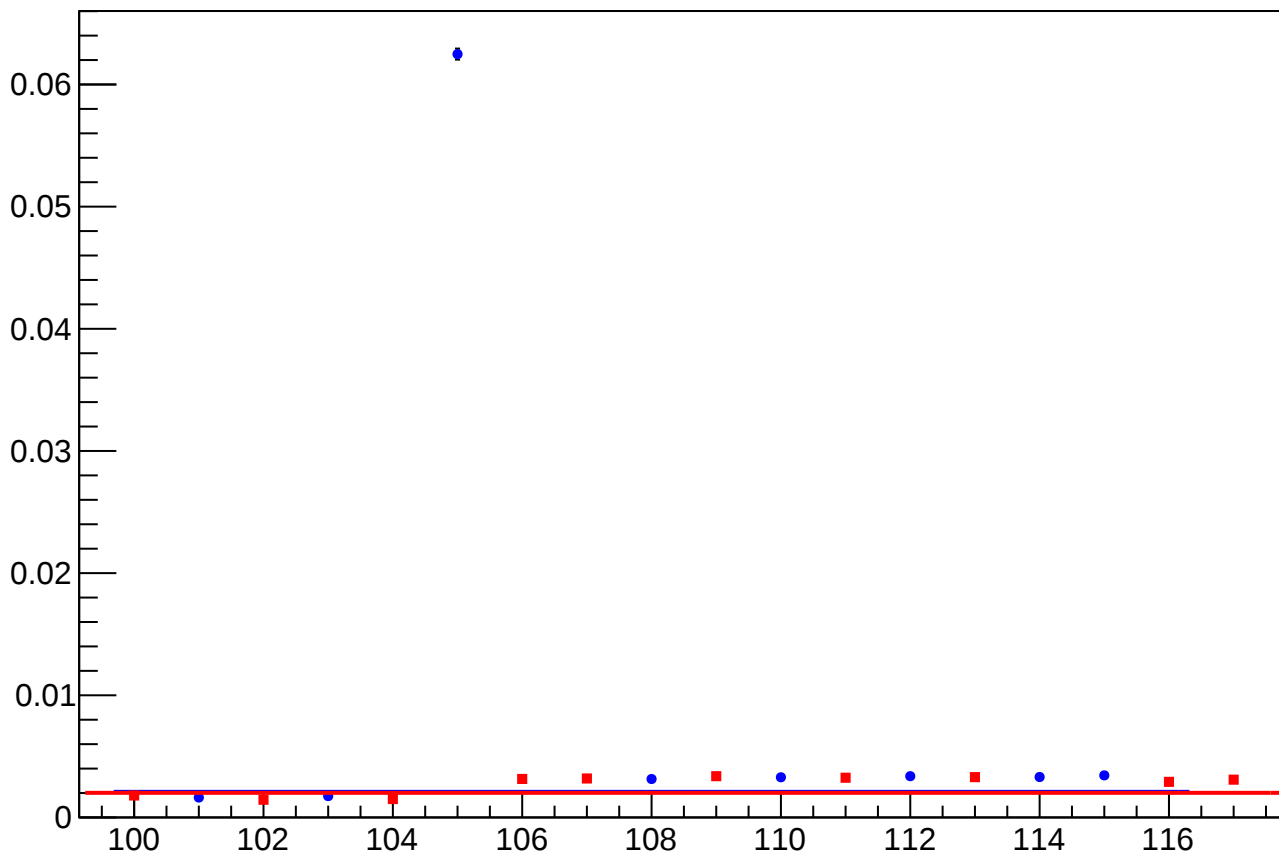
Right Out: -1.376+/-0.000 χ^2/NDF : 21201723221.4/9

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

-1.305+/-0.000 χ^2/NDF : 6821427125.1/7

-1.376+/-0.000 χ^2/NDF : 21201723221.4/9

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

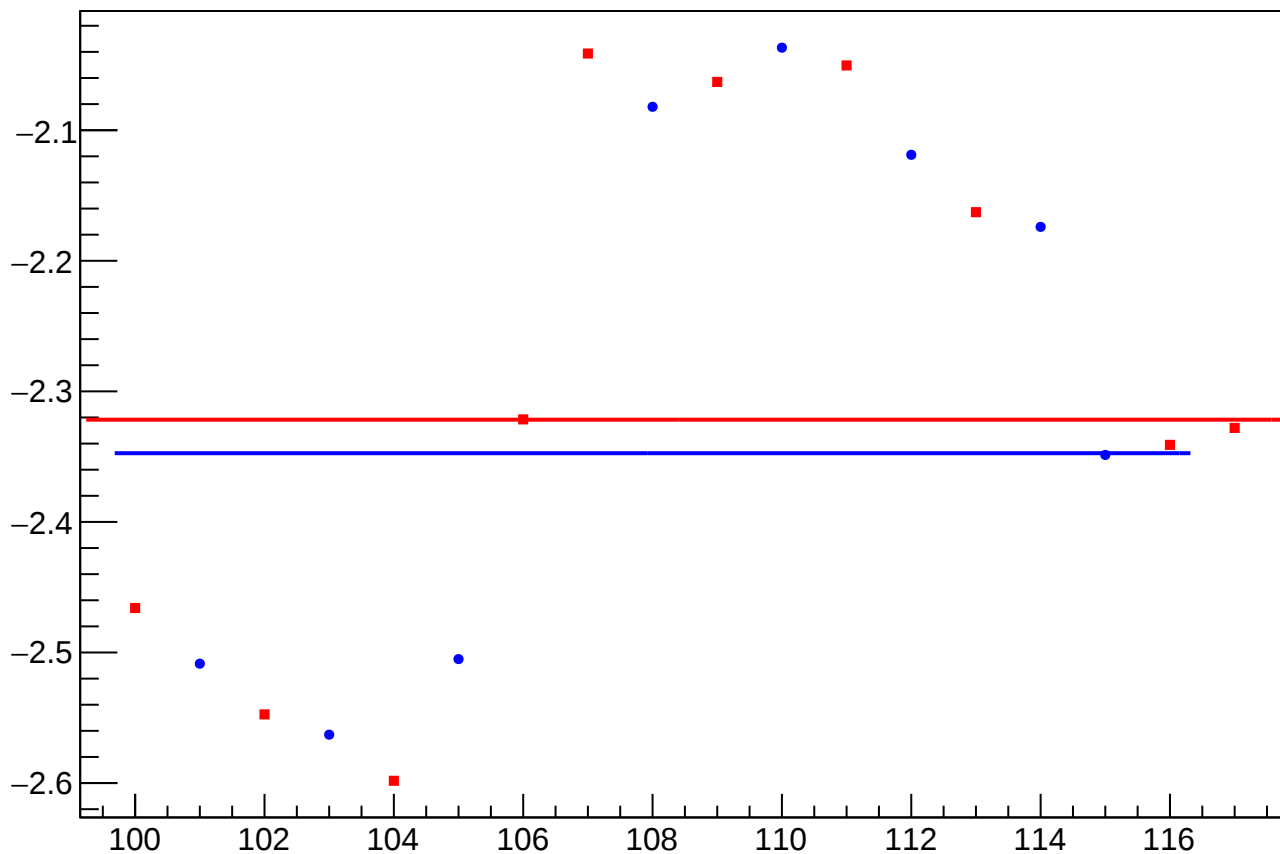
Right Out: 0.002+/-0.000 χ^2/NDF : 824347.6/9

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 : 824347.6/9

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

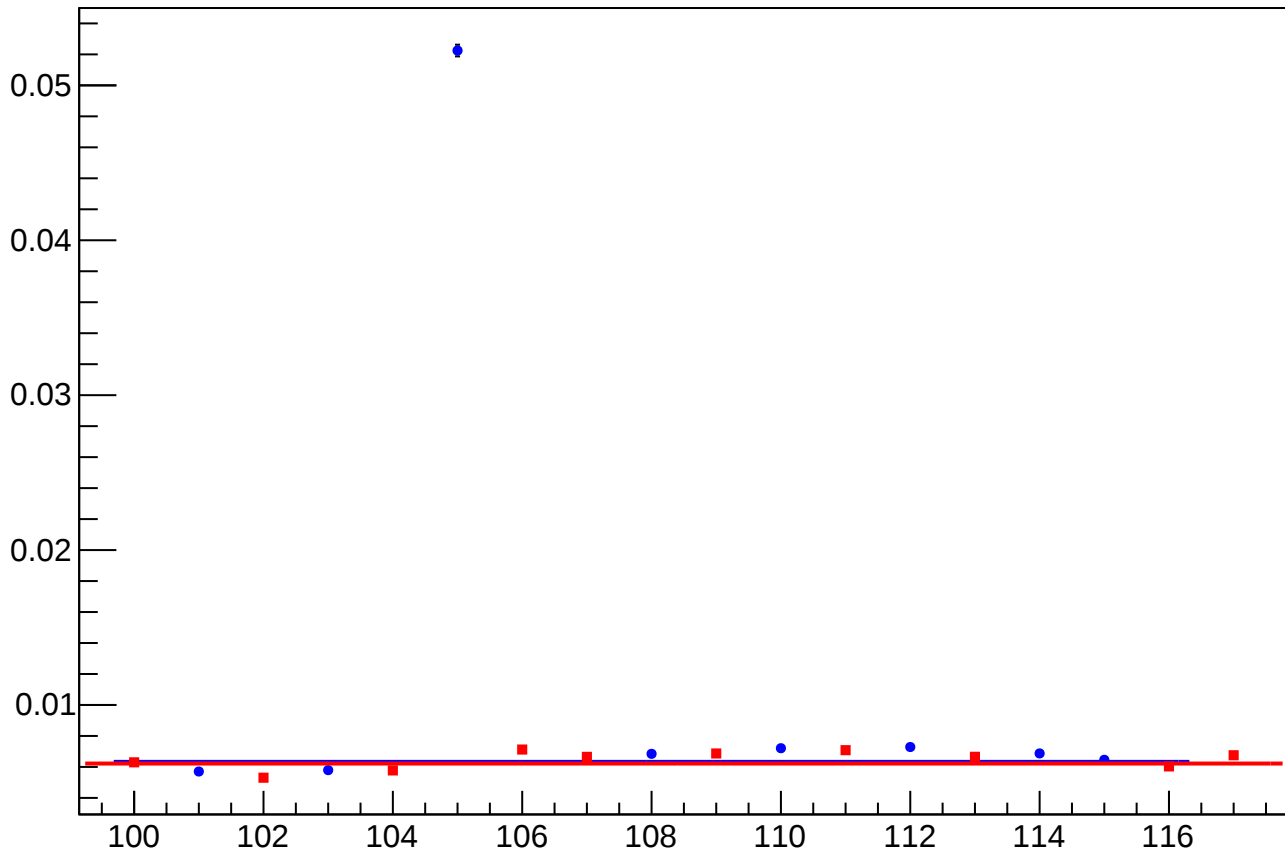
Right Out: -2.322+/-0.000 χ^2/NDF : 4337846020.6/9

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

-2.347+/-0.000 χ^2/NDF : 2926279918.3/7

-2.322+/-0.000 χ^2/NDF : 4337846020.6/9

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

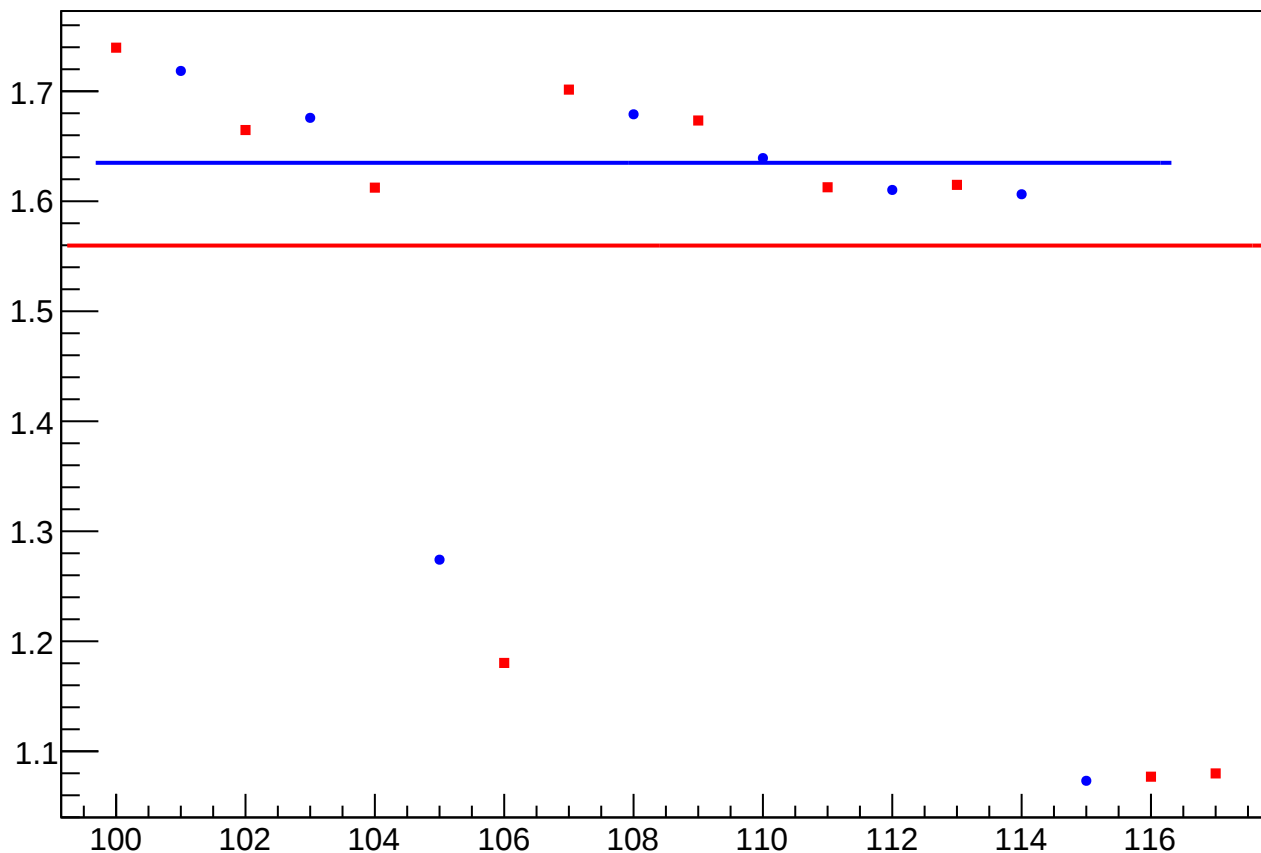
Right Out: 0.006+/-0.000 χ^2/NDF : 72887.0/9

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 : 72887.0/9

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

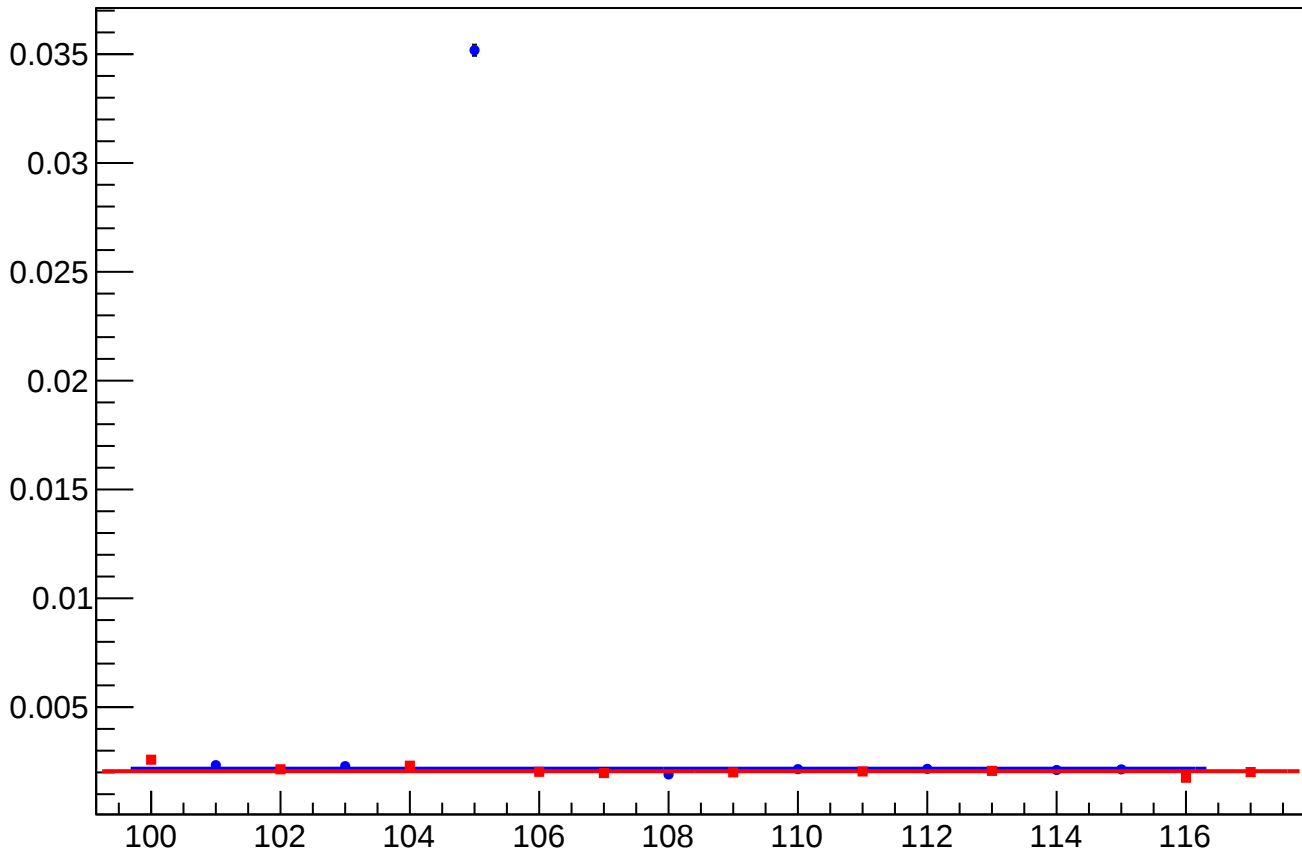
Right Out: 1.560+/-0.000 χ^2/NDF : 30716224082.1/9

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

1.635+/-0.000 χ^2/NDF : 9029059269.6/7

1.560+/-0.000 χ^2/NDF : 30716224082.1/9

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

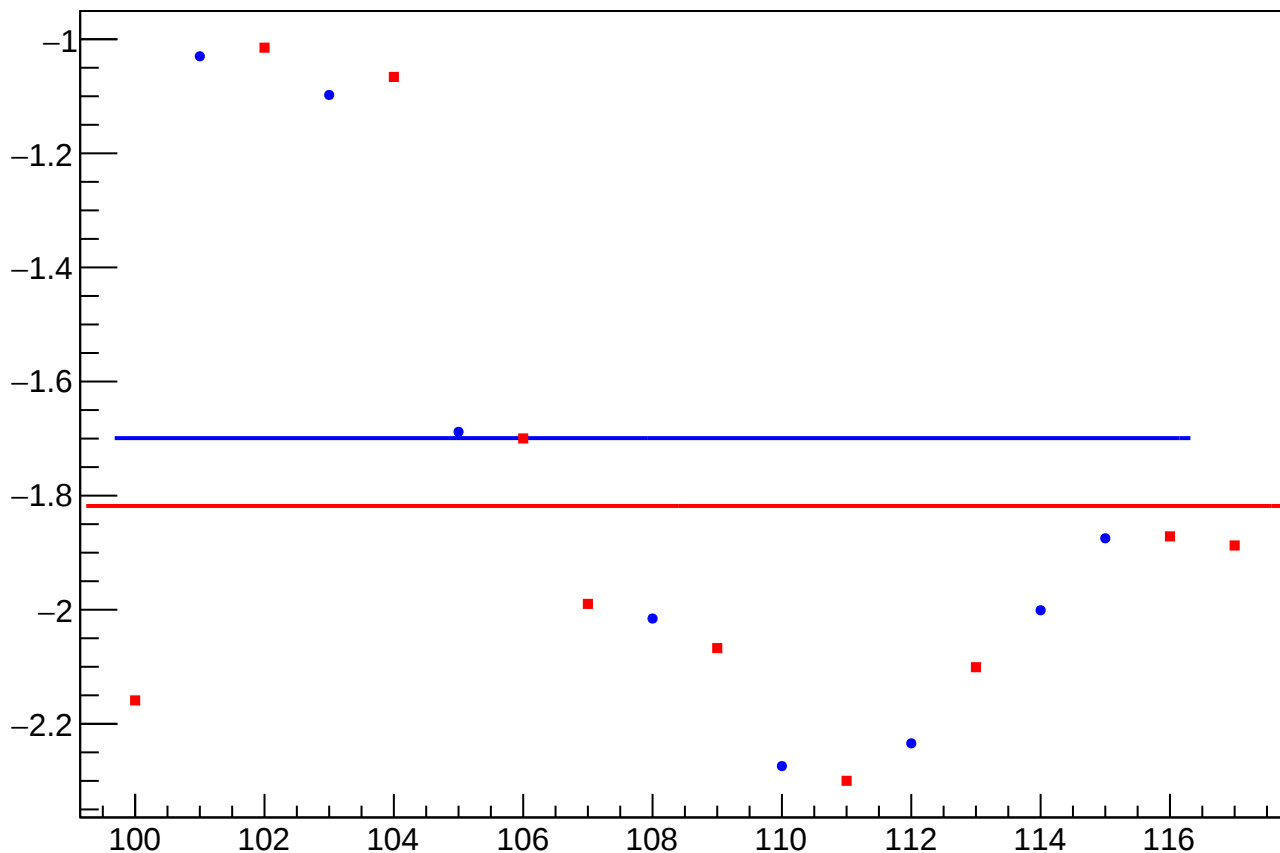
Right Out: 0.002+/-0.000 χ^2/NDF : 35375.8/9

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 : 35375.8/9

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

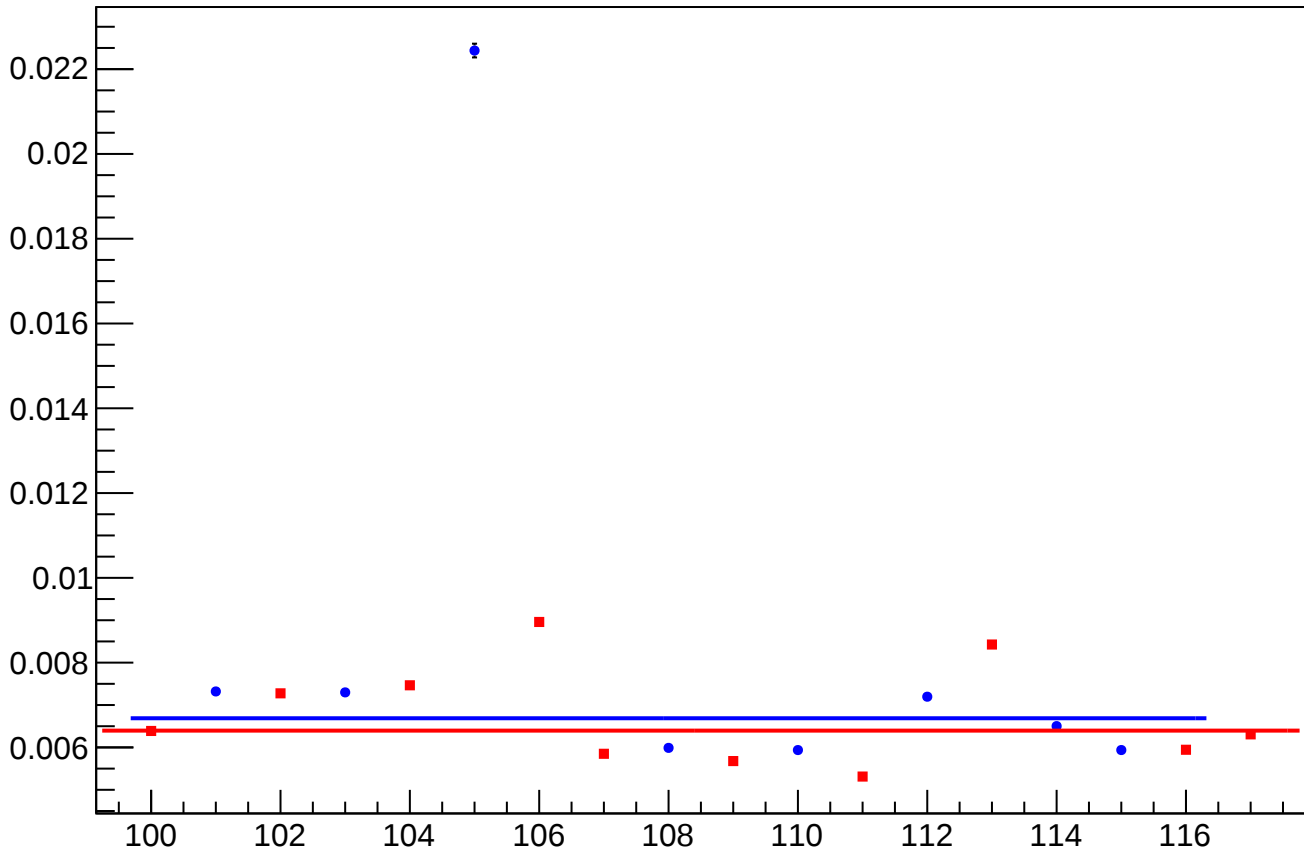
Right Out: -1.818+/-0.000 χ^2/NDF : 16838426082.9/9

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

-1.699+/-0.000 χ^2/NDF : 14982654364.0/7

-1.818+/-0.000 χ^2/NDF : 16838426082.9/9

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

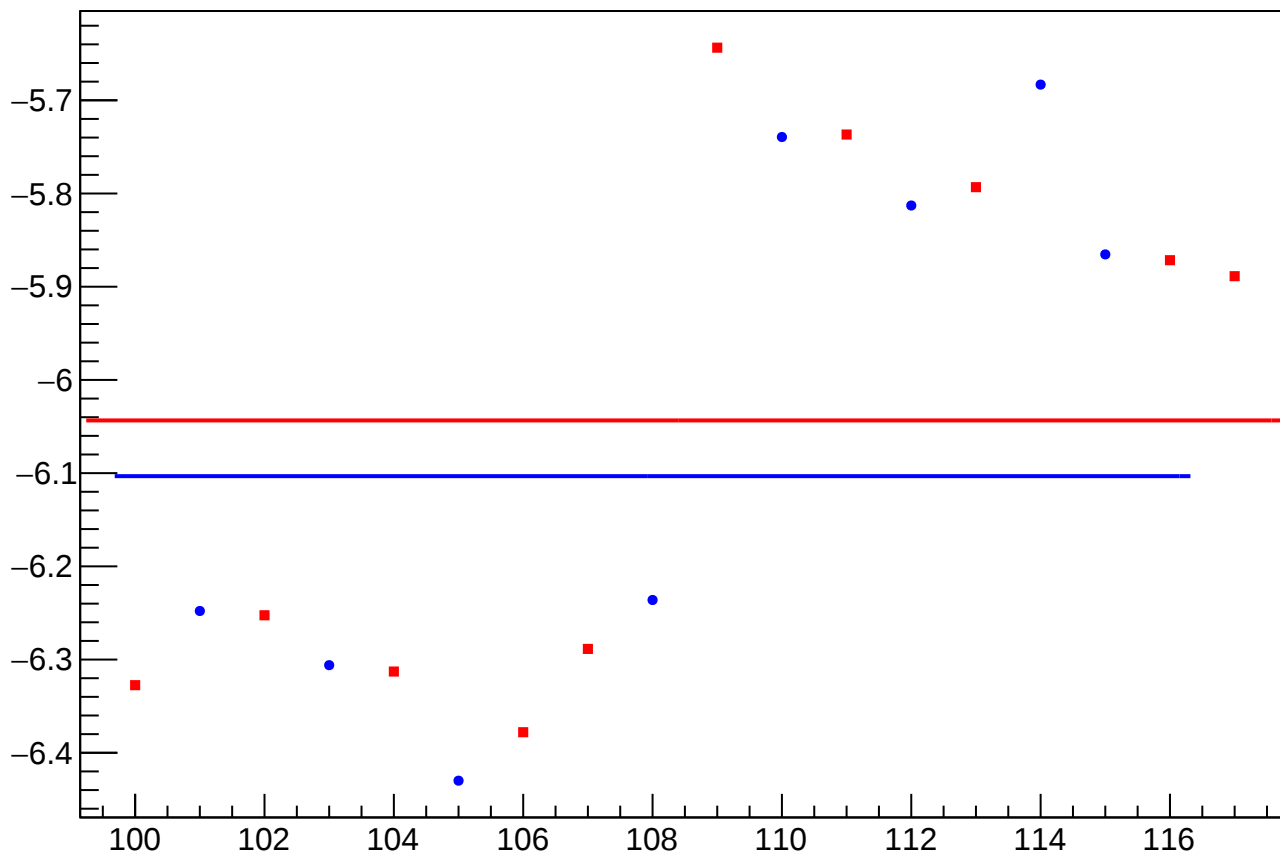
Right Out: 0.006+/-0.000 χ^2/NDF : 173074.4/9

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 : 173074.4/9

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

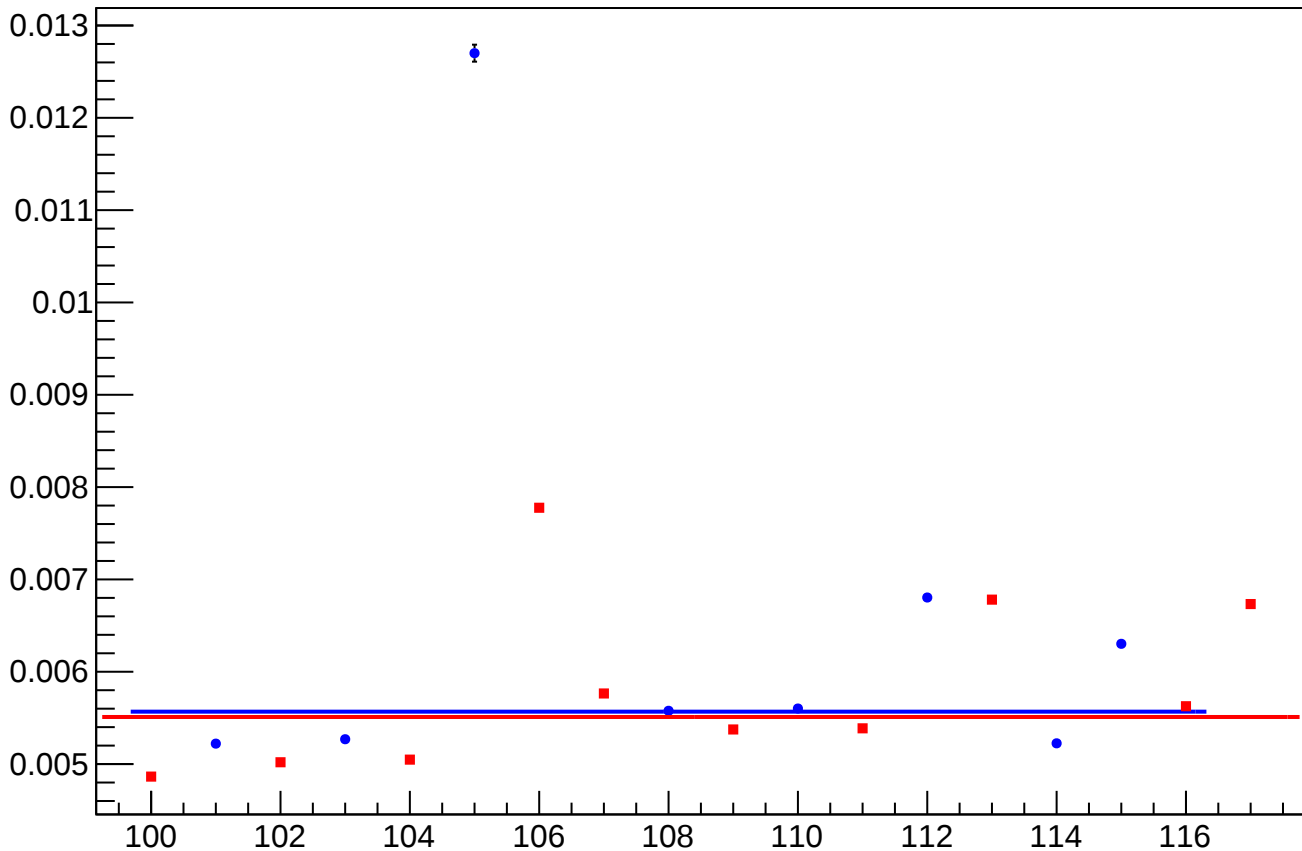
Right Out: -6.043+/-0.000 χ^2/NDF : 8121244789.0/9

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

-6.103+/-0.000 χ^2/NDF : 4341624131.1/7

-6.043+/-0.000 χ^2/NDF : 8121244789.0/9

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

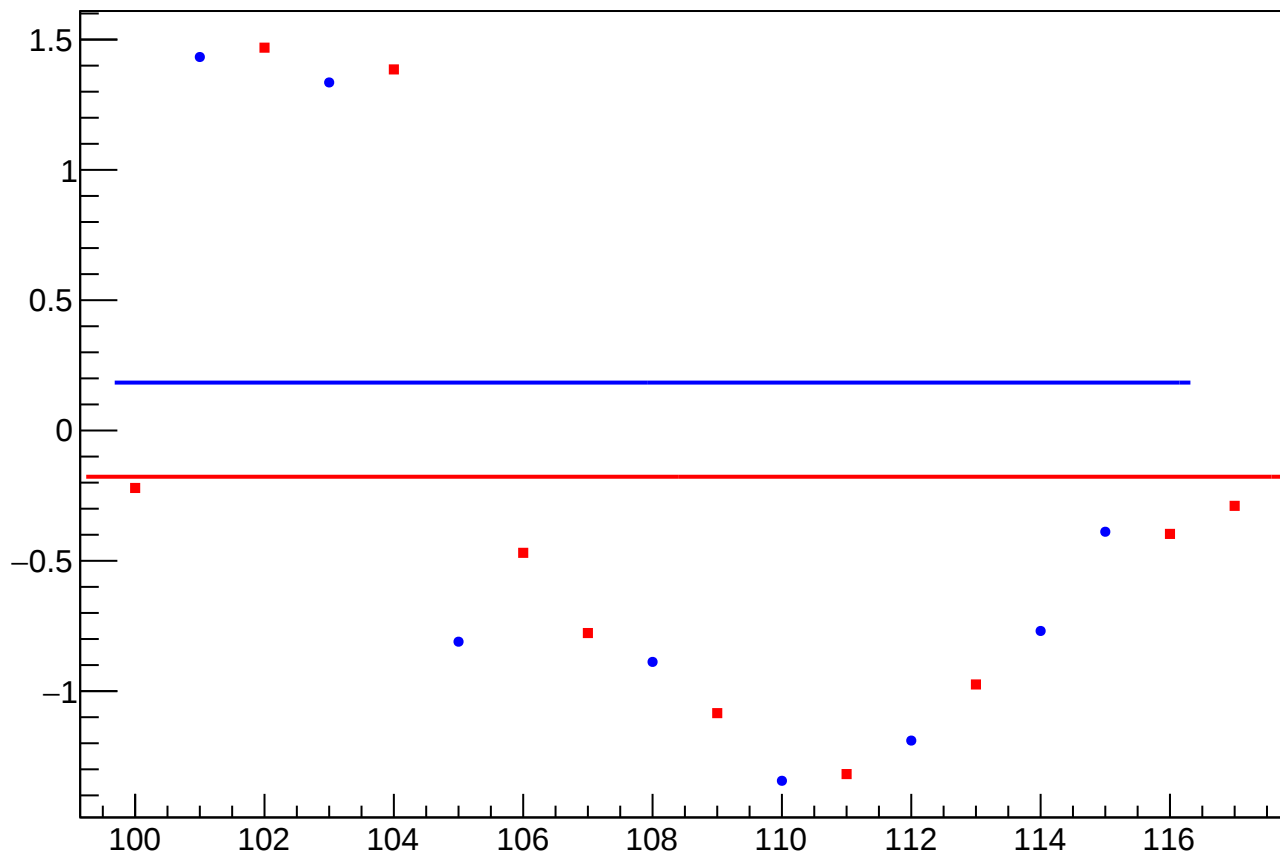
Right Out: 0.006+/-0.000 χ^2/NDF : 94284.8/9

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

0.006+/-0.000 χ^2/NDF : 46566.5/7

0.006+/-0.000 χ^2/NDF : 94284.8/9

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

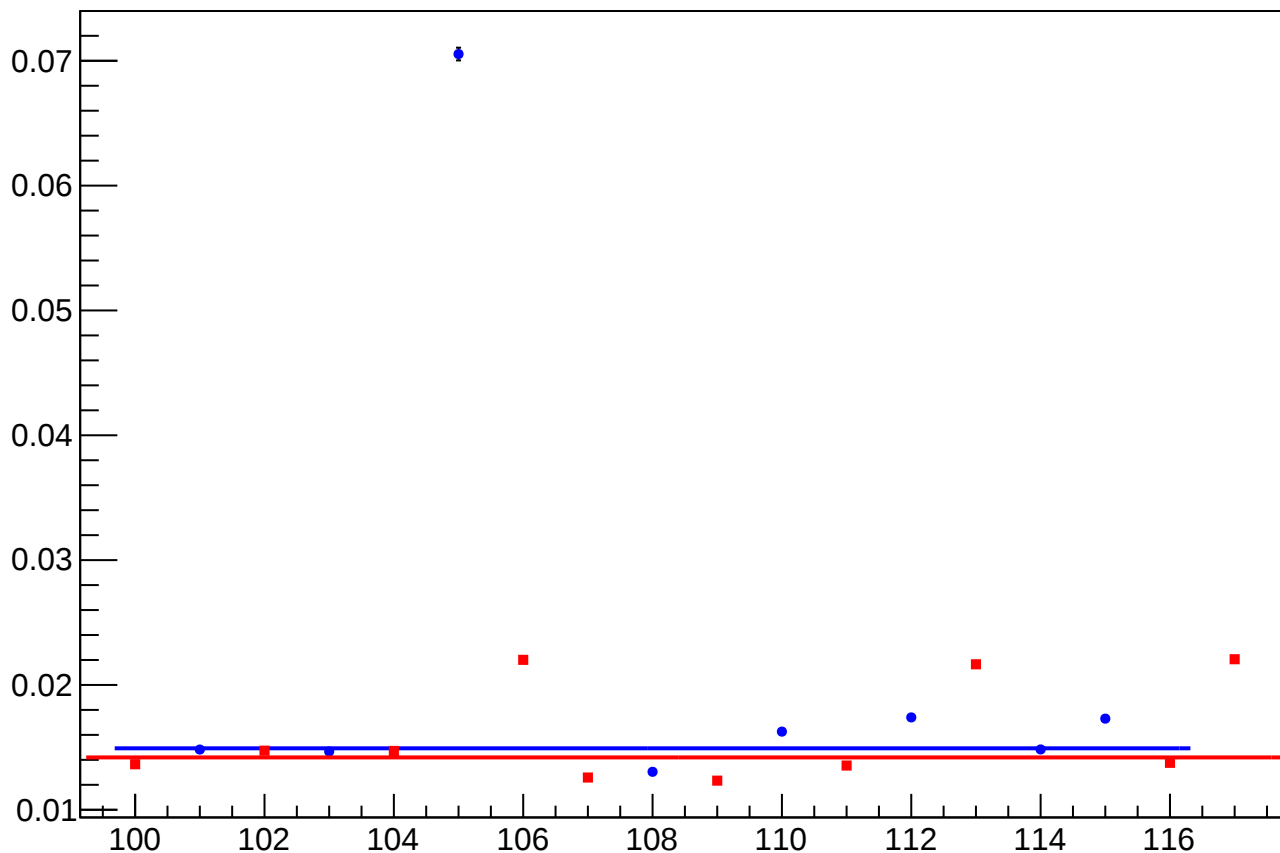
Right Out: -0.177+/-0.000 χ^2/NDF : 19080410106.5/9

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

0.184+/-0.000 χ^2/NDF : 15323892673.8/7

-0.177+/-0.000 χ^2/NDF : 19080410106.5/9

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

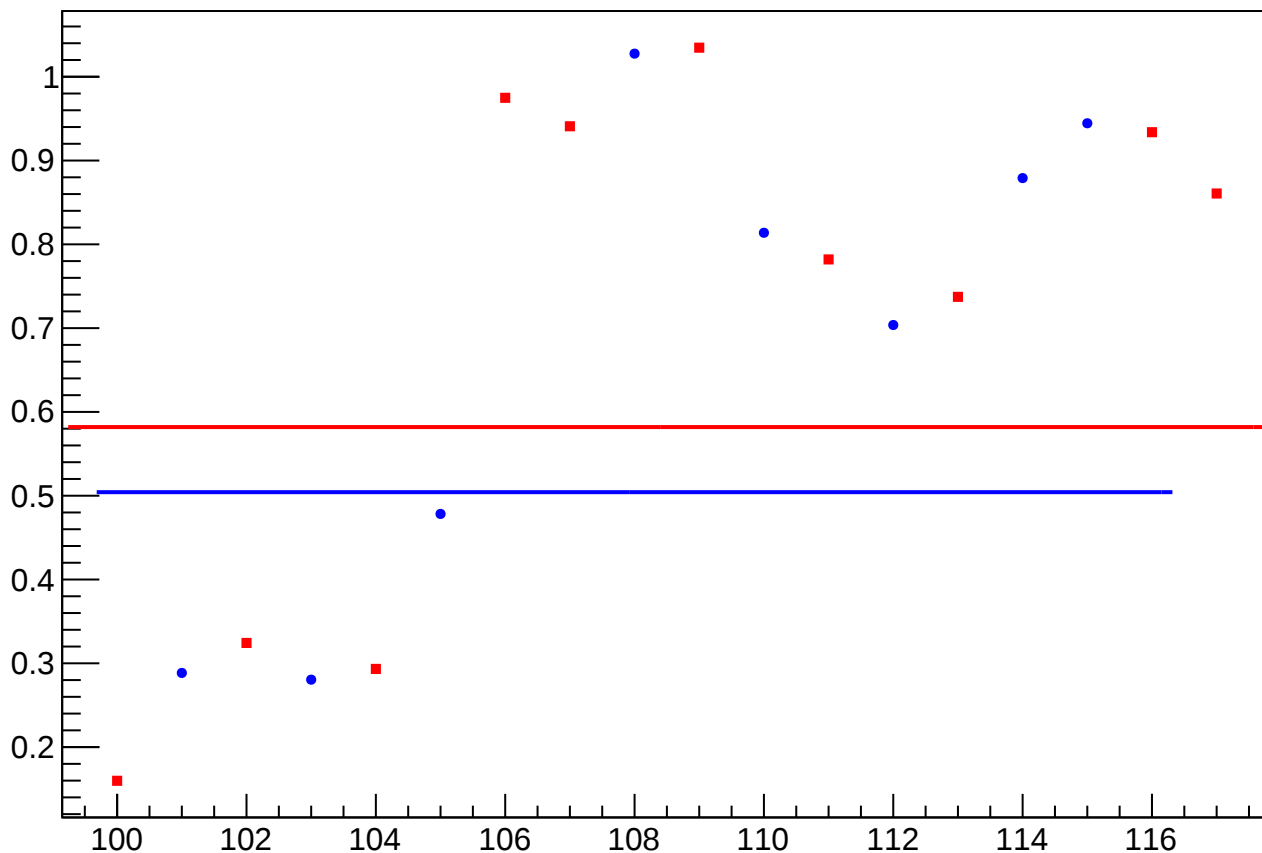
Right Out: 0.014+/-0.000 χ^2/NDF : 173364.7/9

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 : 173364.7/9

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

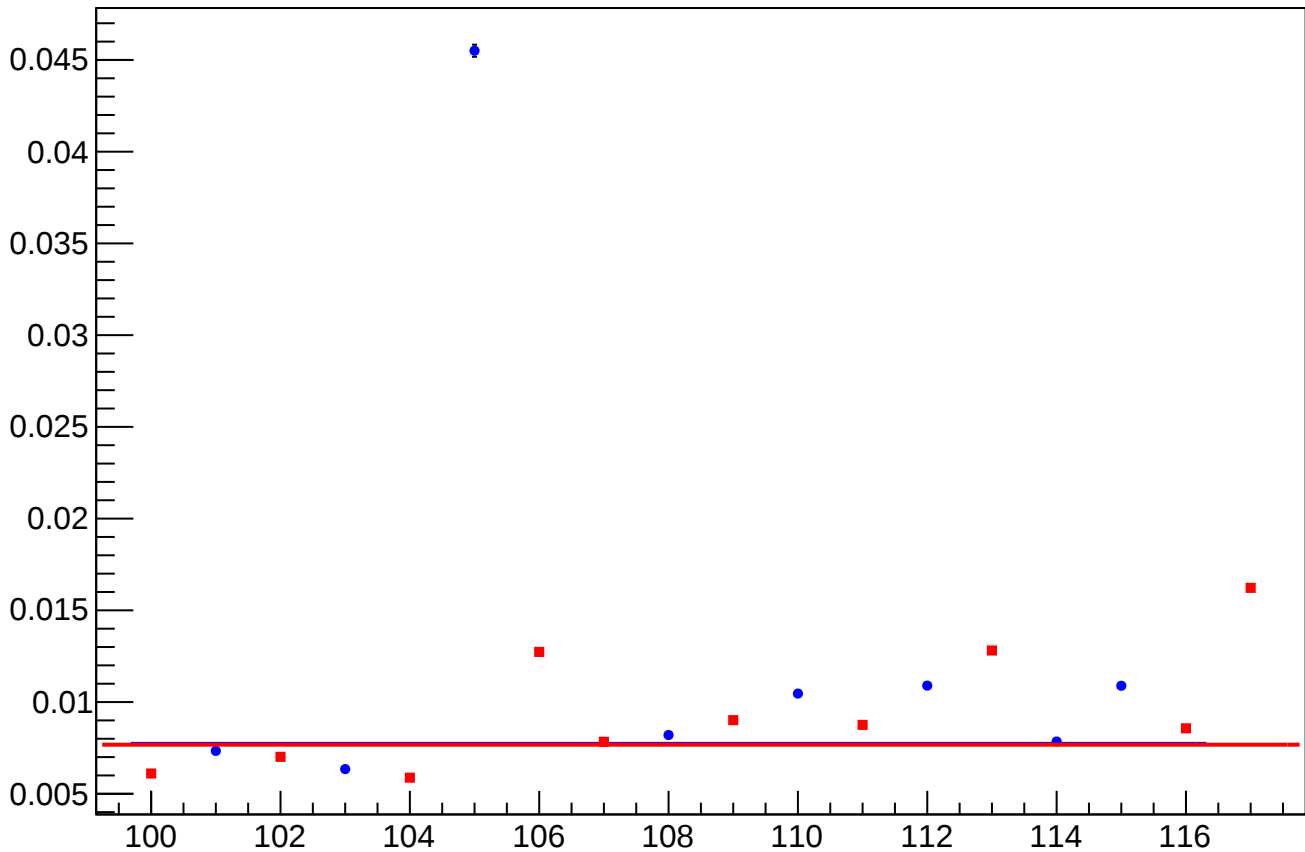
Right Out: 0.582+/-0.000 χ^2/NDF : 4834569079.8/9

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

0.504+/-0.000 χ^2/NDF : 3456816358.2/7

0.582+/-0.000 χ^2/NDF : 4834569079.8/9

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

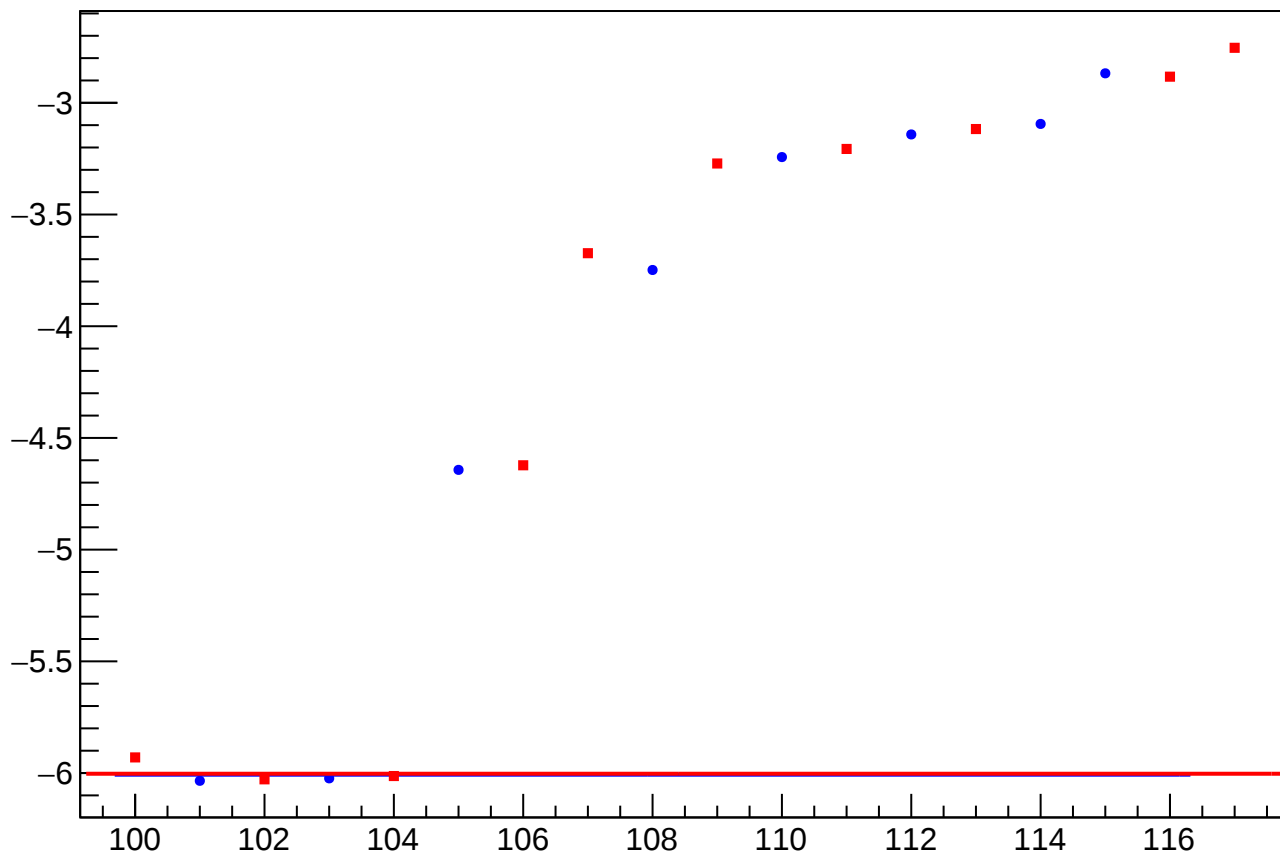
0.008+/-0.000 χ^2/NDF : 188713.7/7

Right Out: 0.008+/-0.000 χ^2/NDF : 328863.4/9

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

0.008+/-0.000 χ^2/NDF : 328863.4/9

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

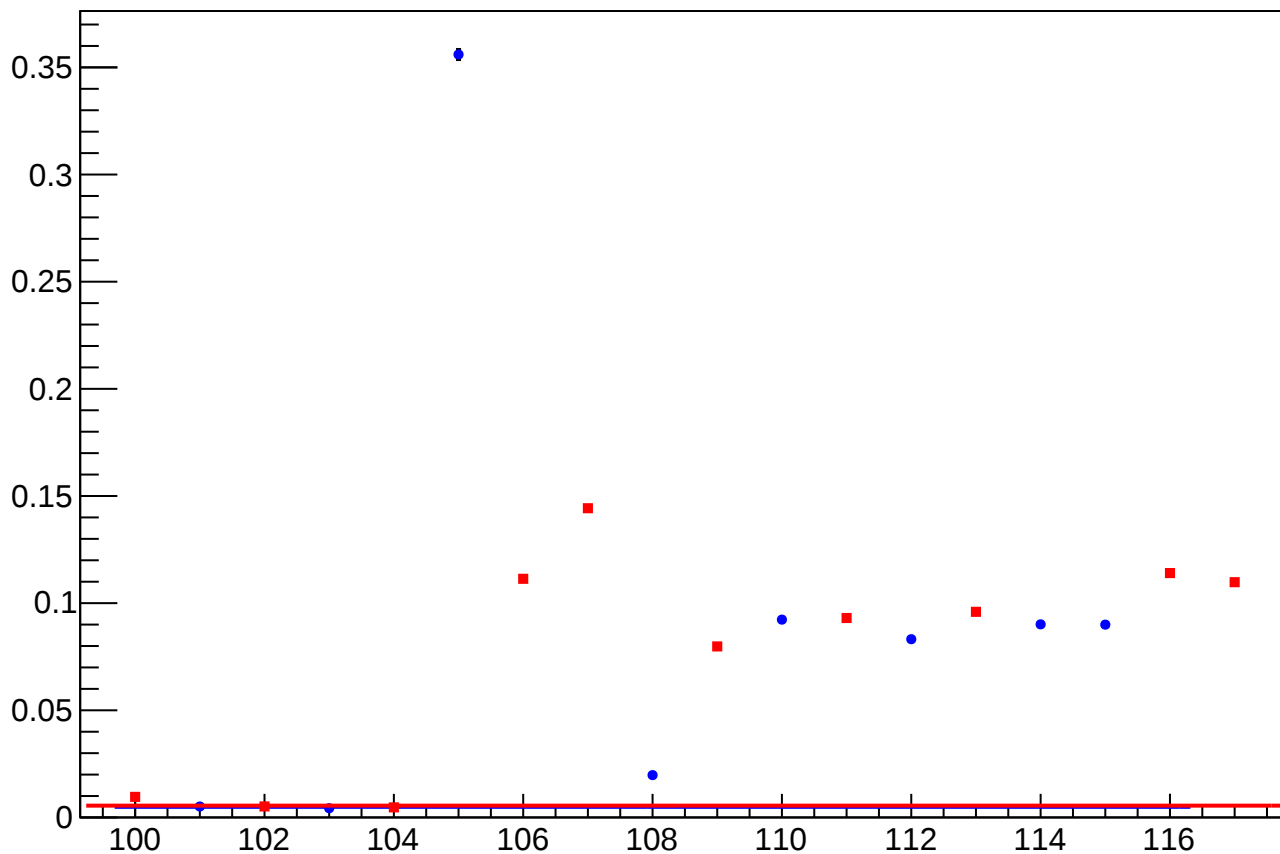
Right Out: -6.003+/-0.000 χ^2/NDF : 1657956541.5/9

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

-6.007+/-0.000 χ^2/NDF : 2440340099.4/7

-6.003+/-0.000 χ^2/NDF : 1657956541.5/9

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

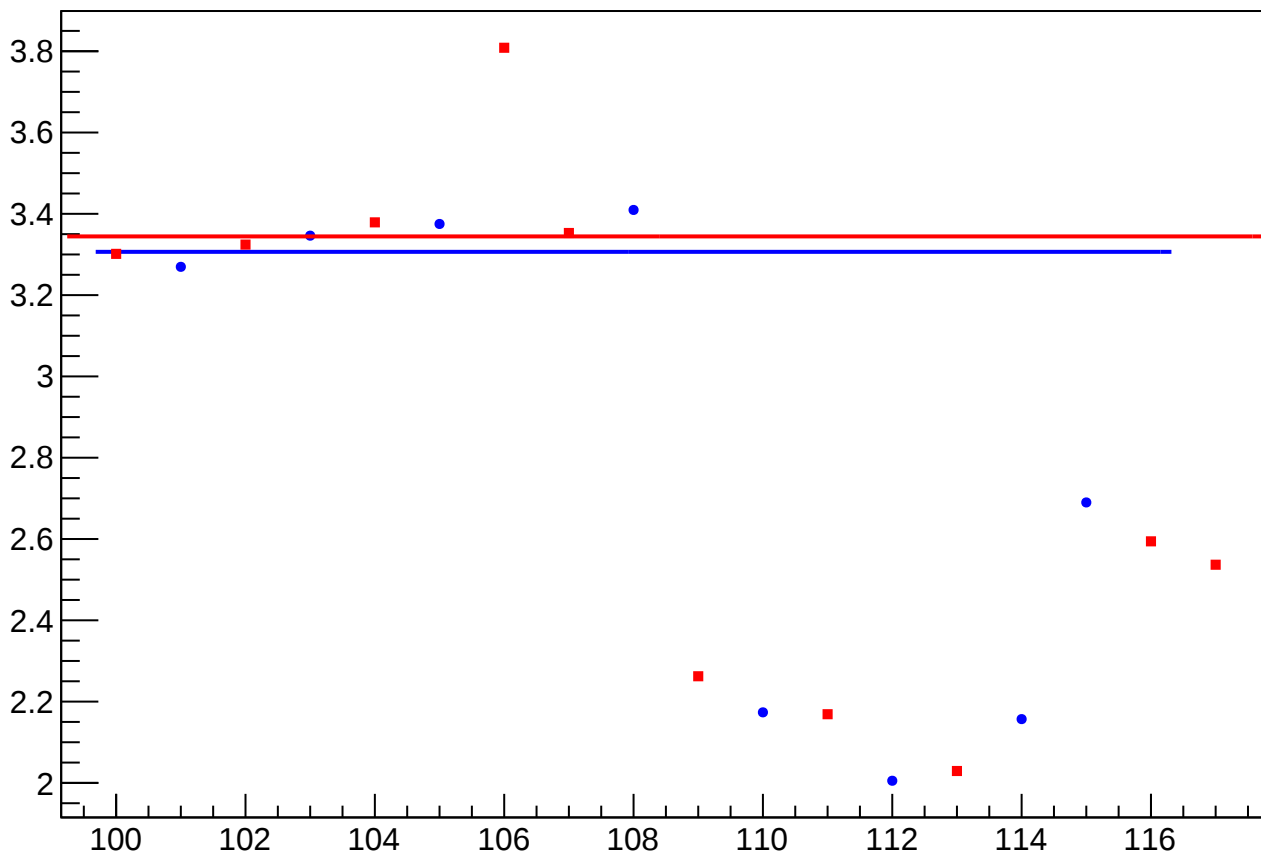
Right Out: 0.006+/-0.000 χ^2/NDF : 3929232.6/9

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

0.005+/-0.000 χ^2/NDF : 1906144.0/7

0.006+/-0.000 χ^2/NDF : 3929232.6/9

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

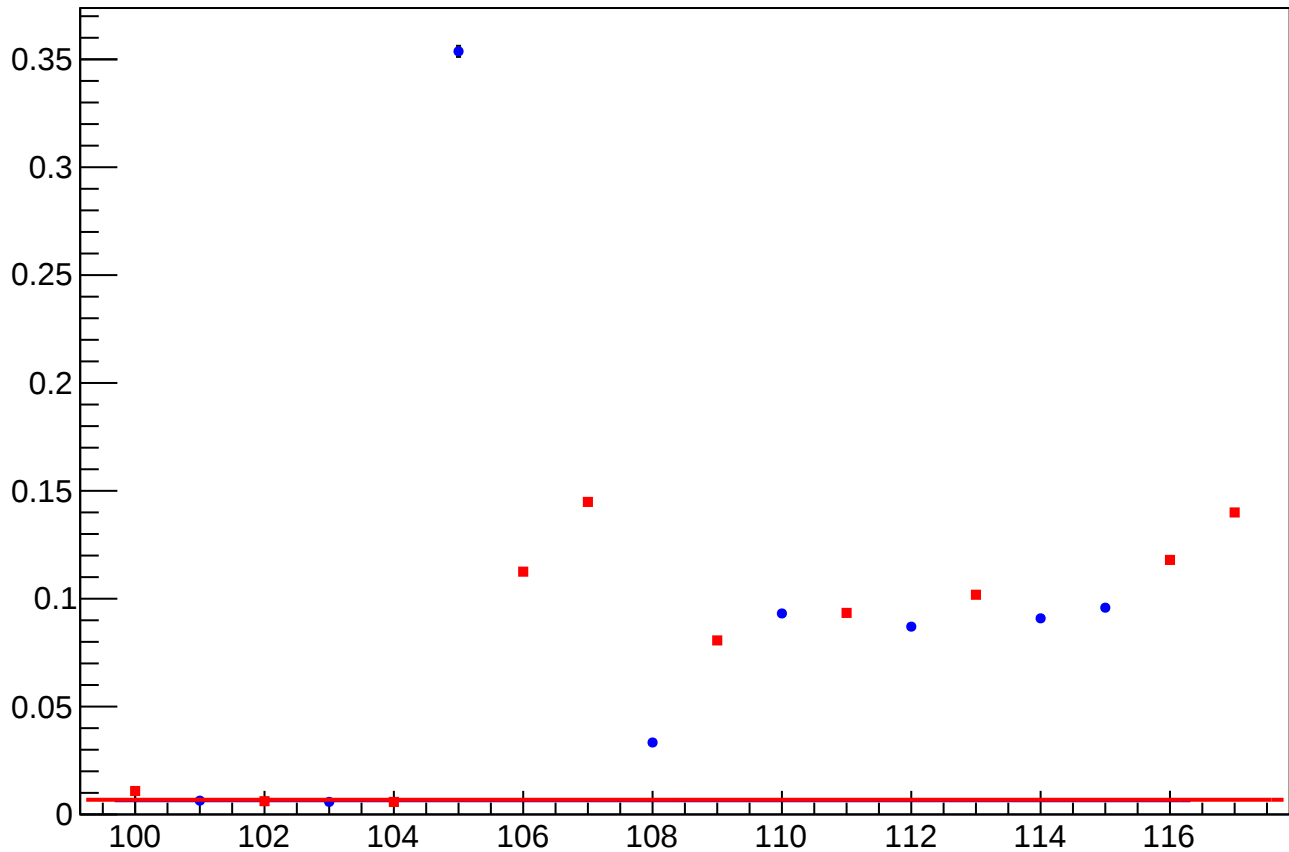
3.306+/-0.000 χ^2/NDF : 210462074.9/7

Right Out: 3.344+/-0.000 χ^2/NDF : 257289995.3/9

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

3.344+/-0.000 χ^2/NDF : 257289995.3/9

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

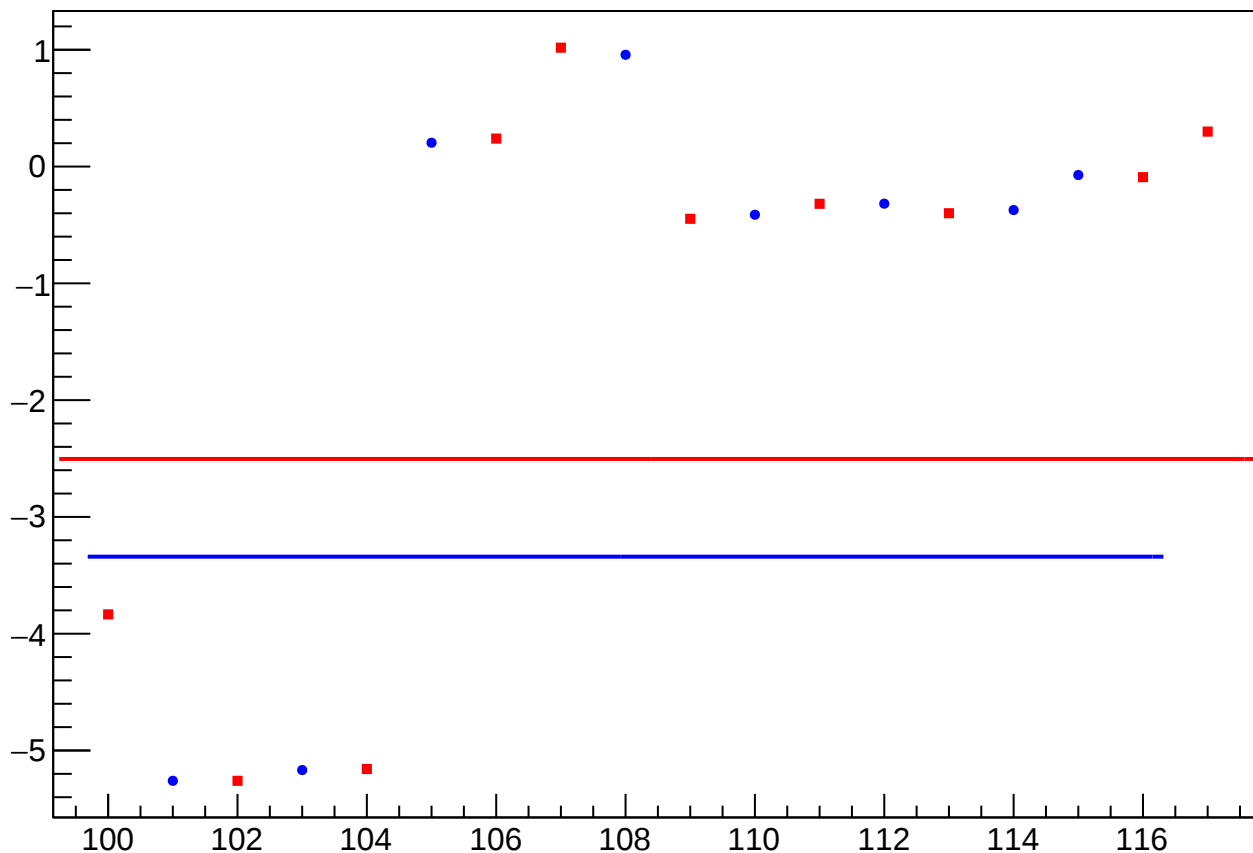
Right Out: 0.007+/-0.000 χ^2/NDF : 3829523.8/9

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 : 3829523.8/9

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

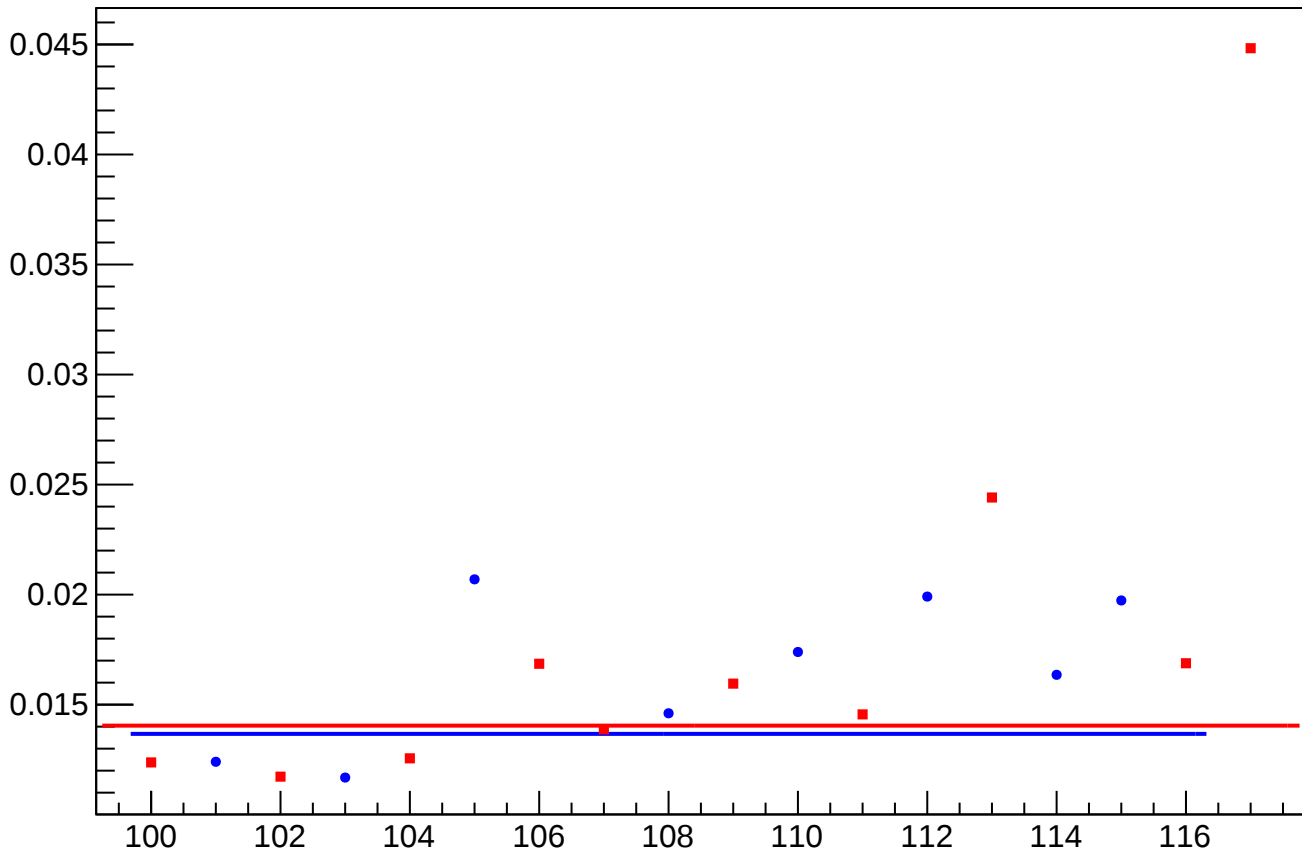
Right Out: -2.504+/-0.000 χ^2/NDF : 104588763980.6/9

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

-3.340+/-0.000 χ^2/NDF : 80890182589.5/7

-2.504+/-0.000 χ^2/NDF : 104588763980.6/9

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

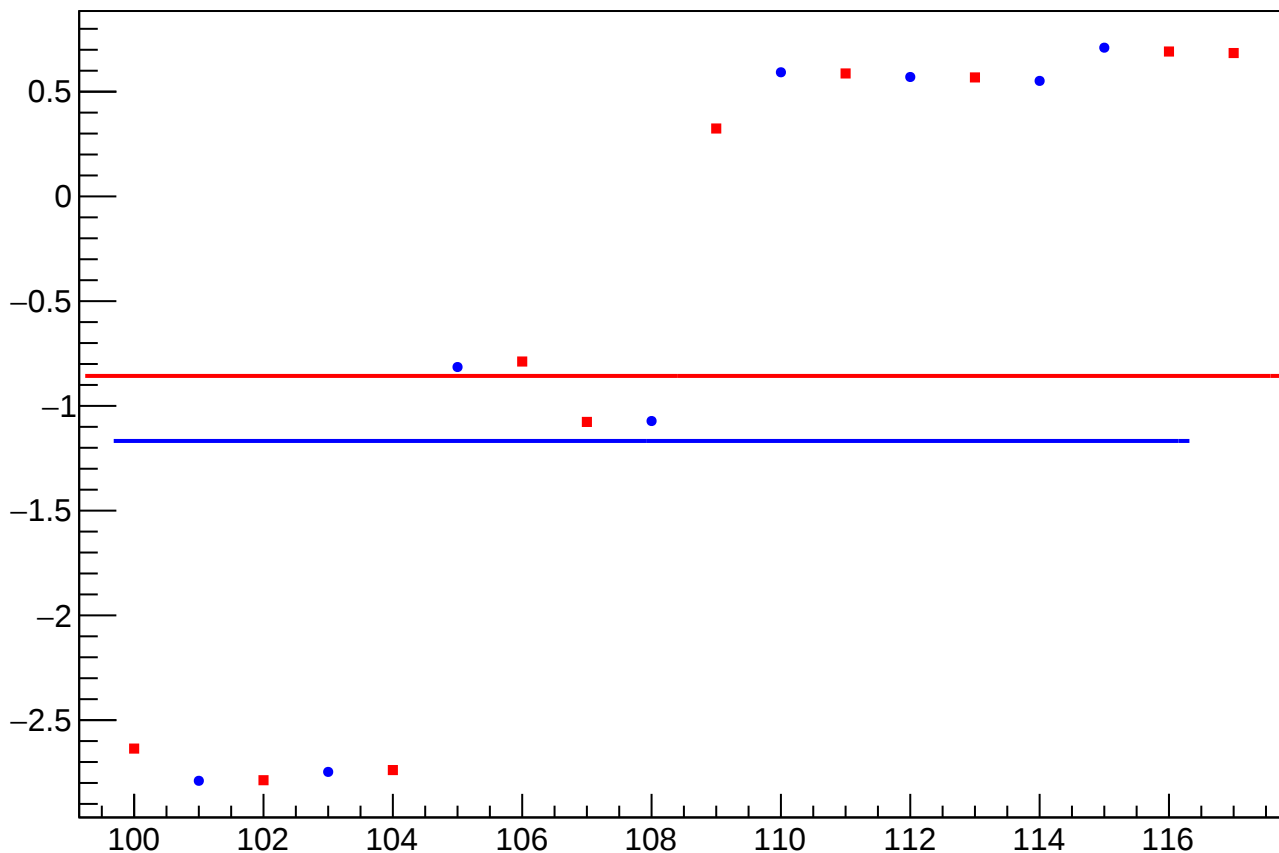
Right Out: 0.014+/-0.000 χ^2/NDF : 241218.3/9

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 : 241218.3/9

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

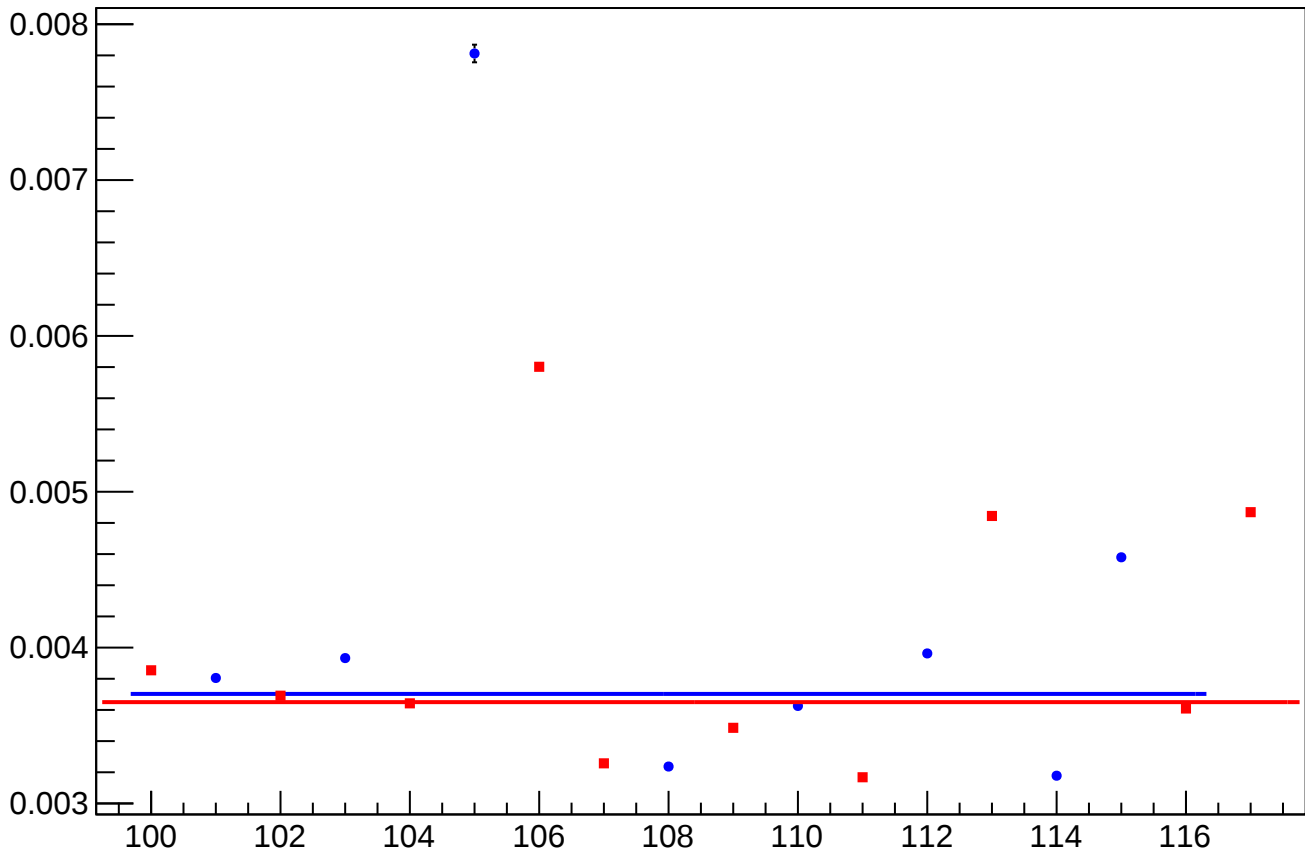
-1.167+/-0.000 χ^2/NDF : 399140506754.4/7

Right Out: -0.857+/-0.000 χ^2/NDF : 513053079857.7/9

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

-0.857+/-0.000 χ^2/NDF : 513053079857.7/9

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

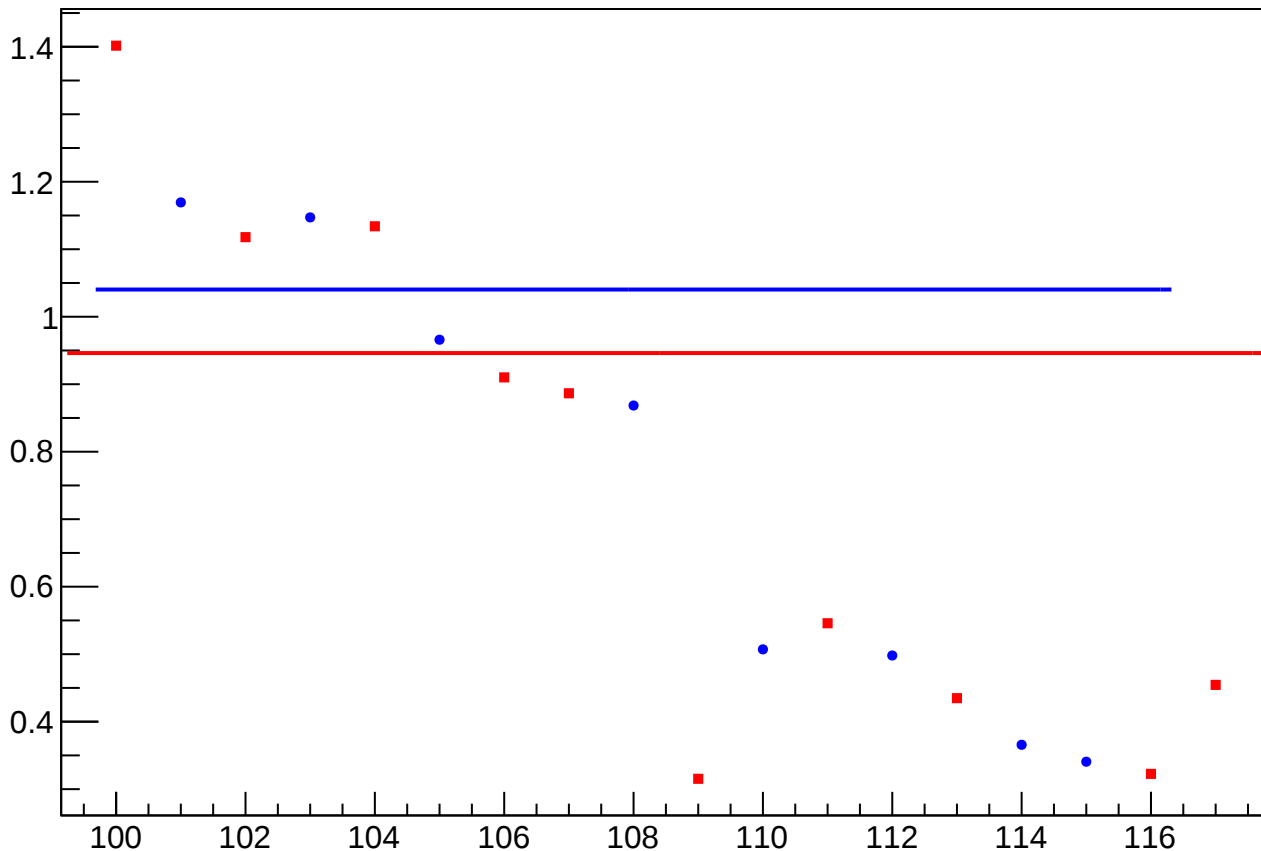
Right Out: 0.004+/-0.000 χ^2/NDF : 157900.1/9

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

0.004+/-0.000 χ^2/NDF : 43464.0/7

0.004+/-0.000 χ^2/NDF : 157900.1/9

yield_bpm0l05X_mean vs slug



Right In: 1.040+/-0.000 χ^2/NDF : 4811720480.6/7

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

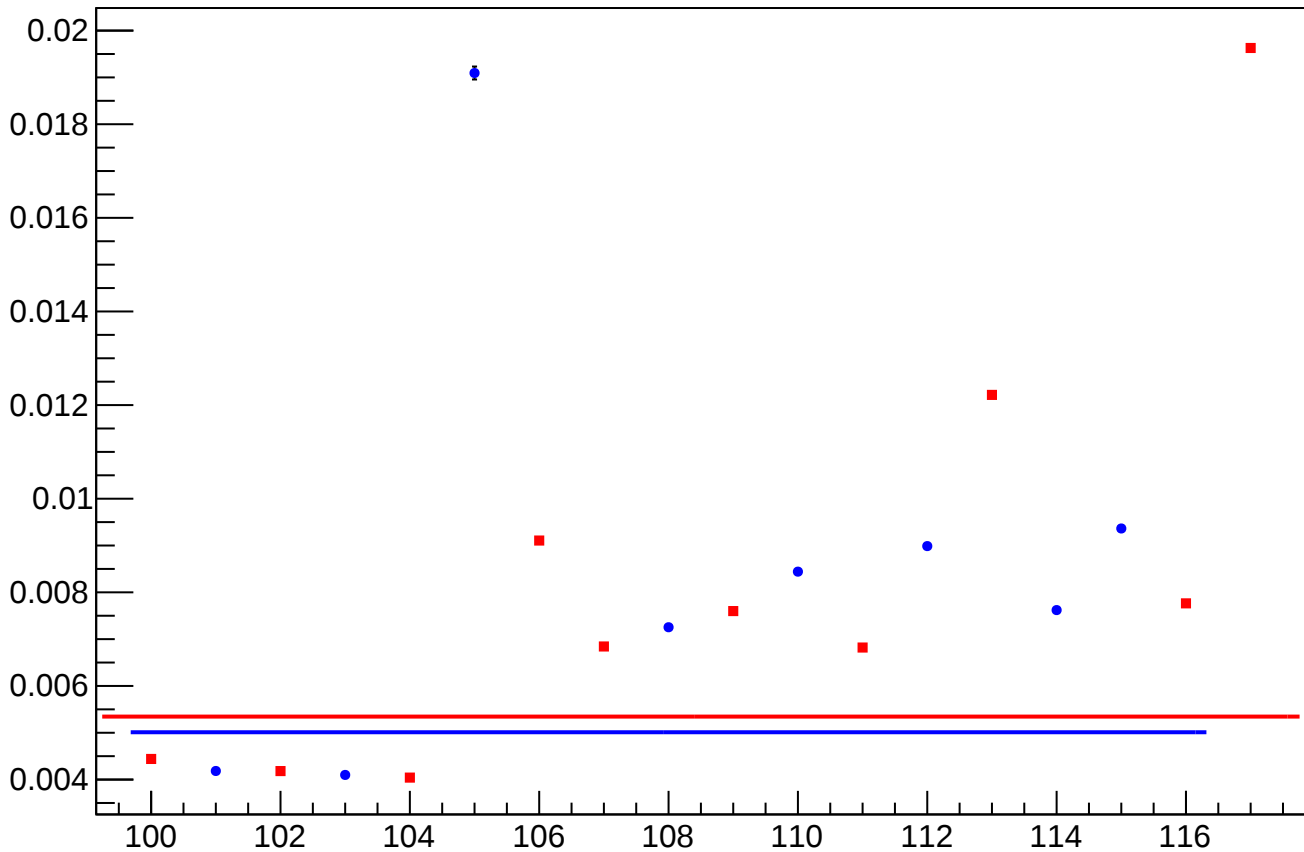
1.040+/-0.000 χ^2/NDF : 4811720480.6/7

Right Out: 0.946+/-0.000 χ^2/NDF : 8908681682.5/9

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

0.946+/-0.000 χ^2/NDF : 8908681682.5/9

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

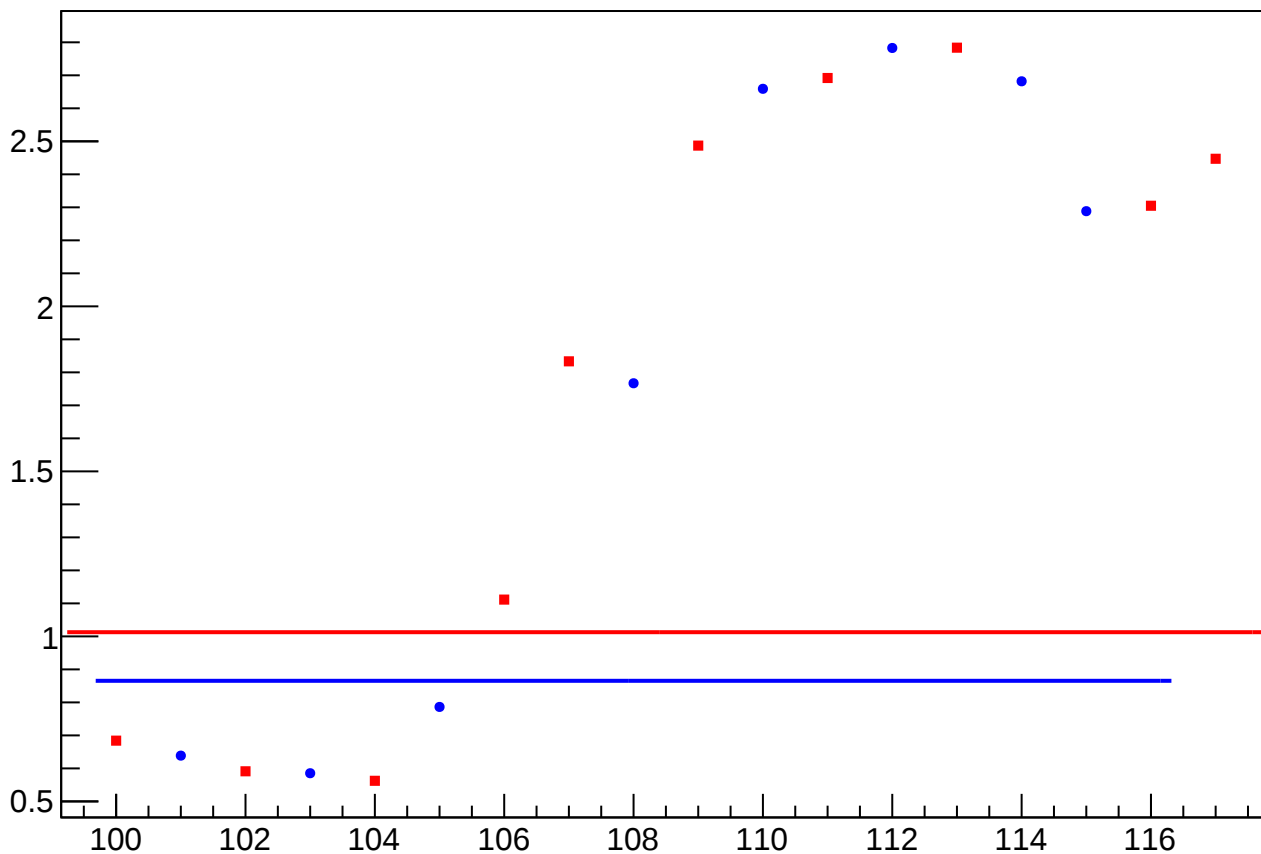
0.005+/-0.000 χ^2/NDF : 471596.9/7

Right Out: 0.005+/-0.000 χ^2/NDF : 689018.7/9

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

0.005+/-0.000 χ^2/NDF : 689018.7/9

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

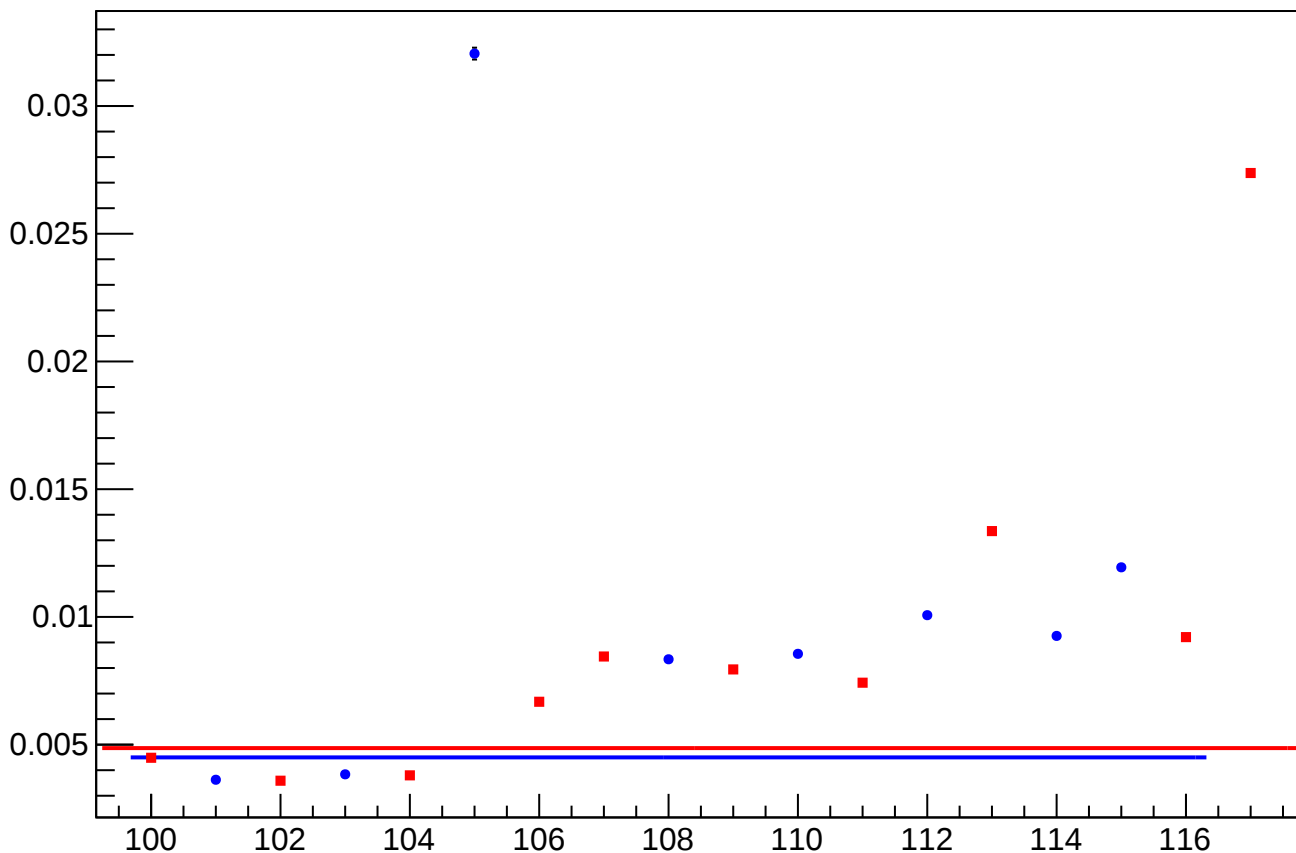
Right Out: 1.013+/-0.000 χ^2/NDF : 62038277278.6/9

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

0.865+/-0.000 χ^2/NDF : 37455519119.5/7

1.013+/-0.000 χ^2/NDF : 62038277278.6/9

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

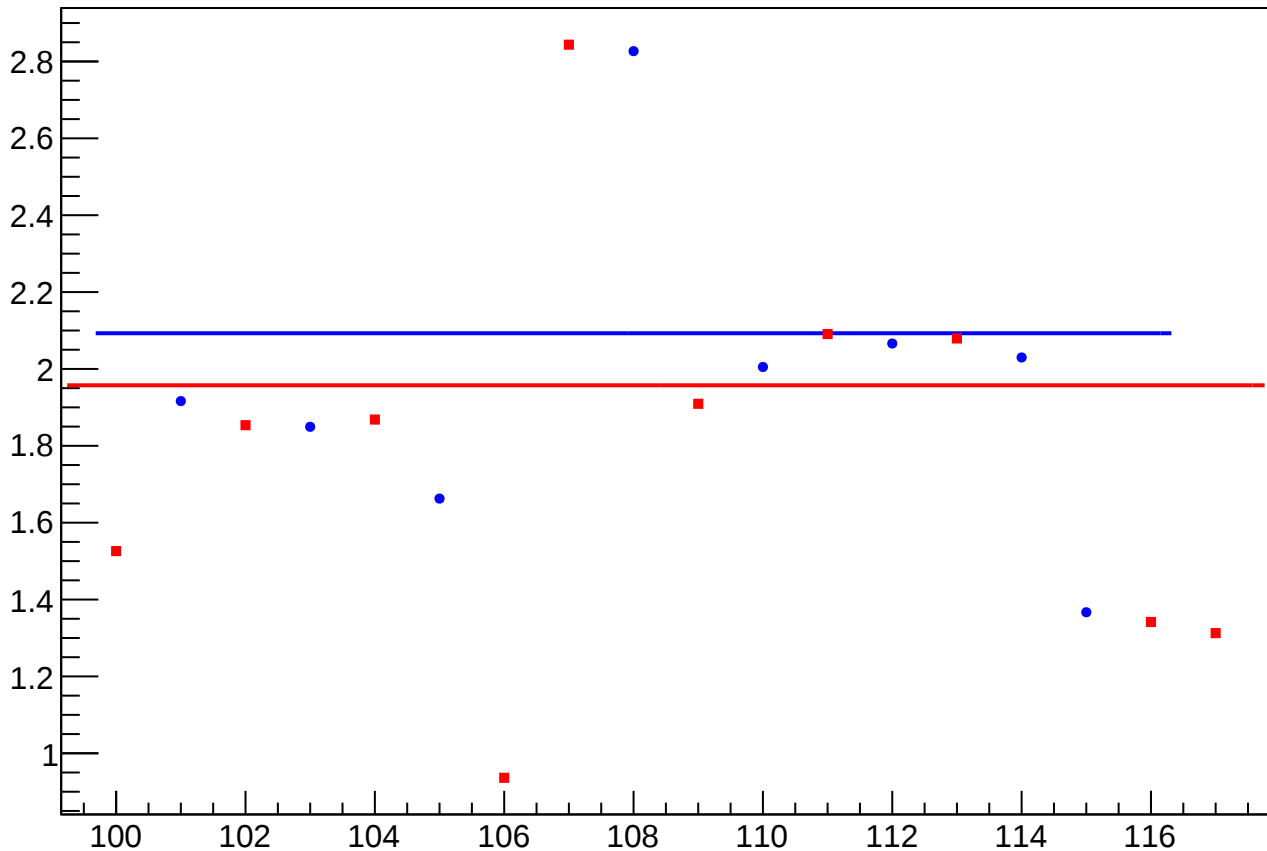
Right Out: 0.005+/-0.000 χ^2/NDF : 923906.7/9

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 : 923906.7/9

yield_bpm0l06X_mean vs slug



Right In: 2.093+/-0.000 χ^2/NDF : 7302839482.8/7

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

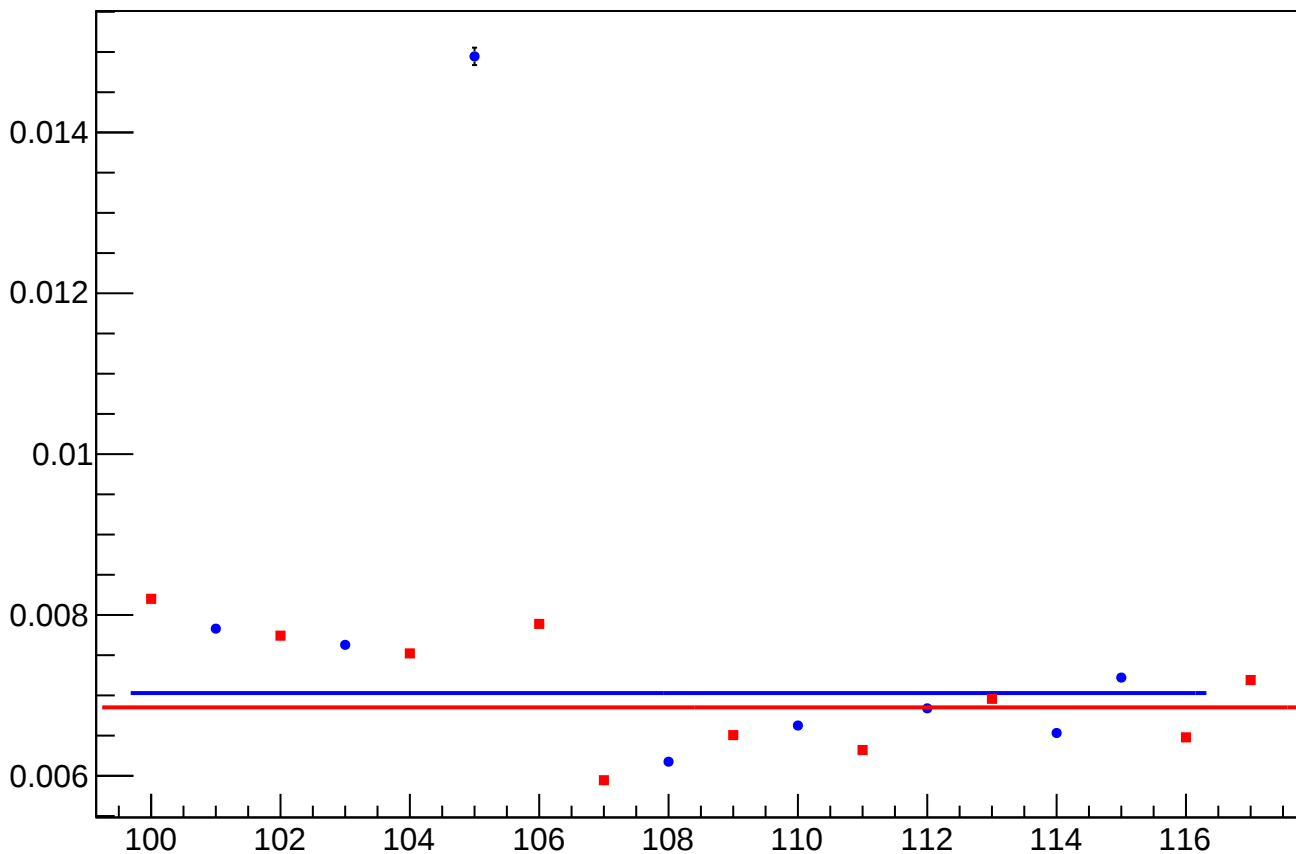
2.093+/-0.000 χ^2/NDF : 7302839482.8/7

Right Out: 1.957+/-0.000 χ^2/NDF : 15336000119.4/9

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

1.957+/-0.000 χ^2/NDF : 15336000119.4/9

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

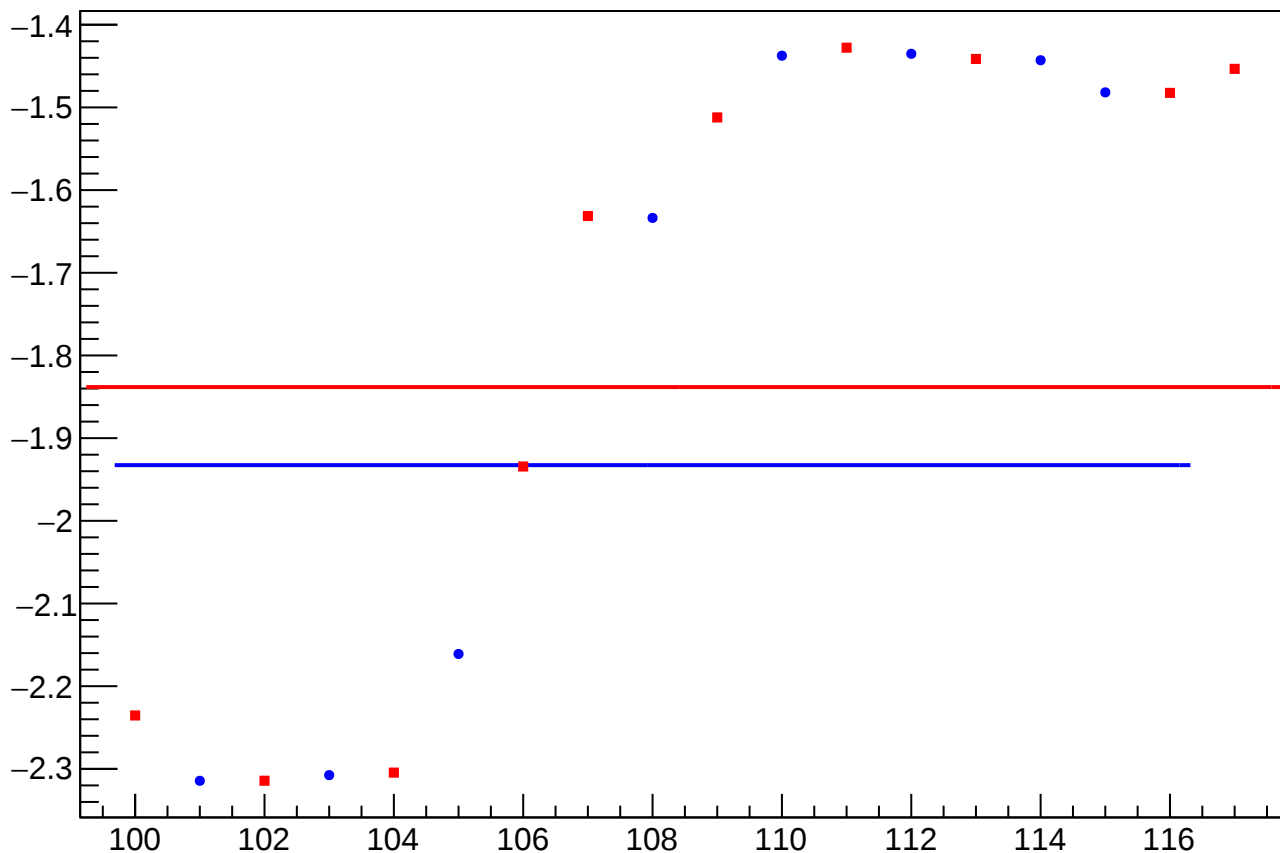
Right Out: 0.007+/-0.000 χ^2/NDF : 60944.6/9

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 : 60944.6/9

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

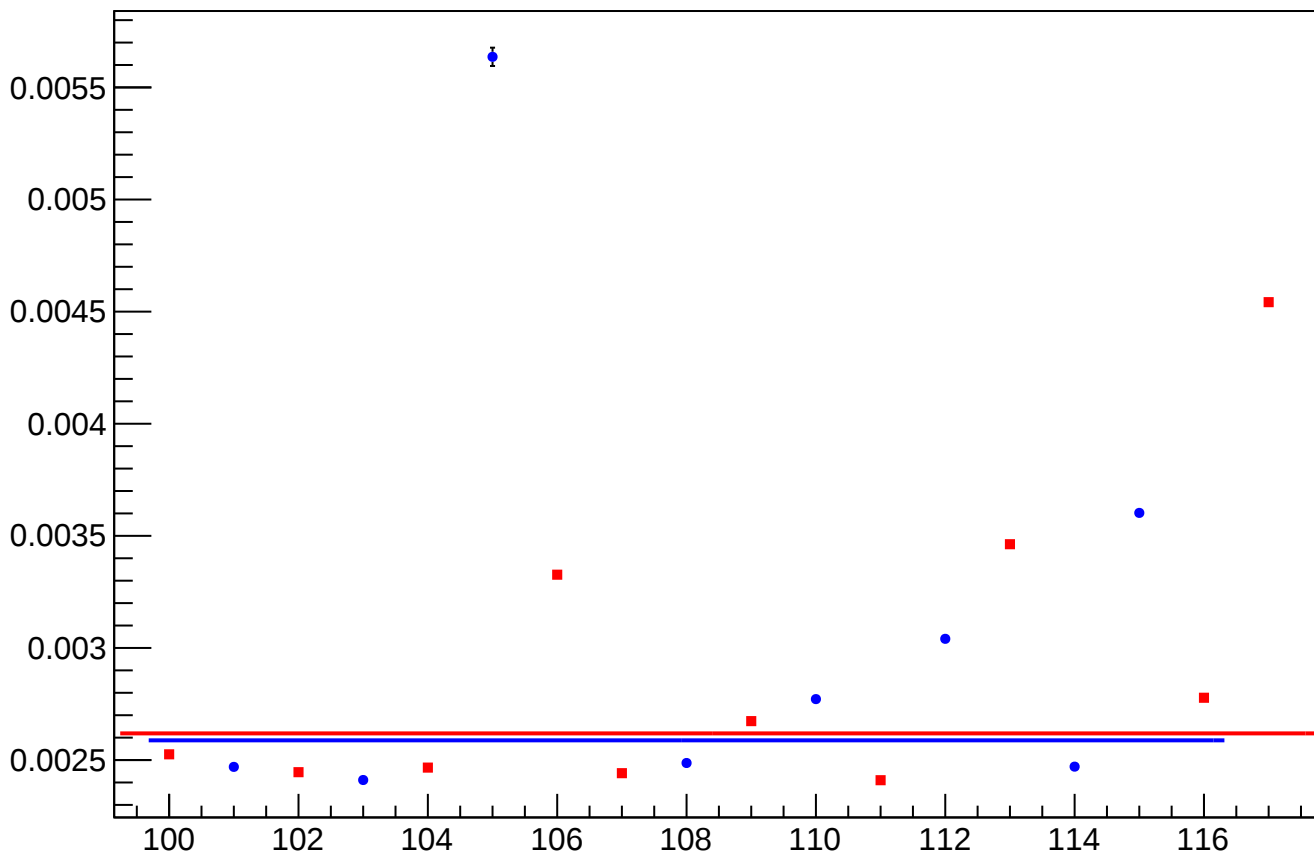
Right Out: -1.838+/-0.000 χ^2/NDF : 70324572536.5/9

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

-1.933+/-0.000 χ^2/NDF : 59953058879.5/7

-1.838+/-0.000 χ^2/NDF : 70324572536.5/9

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

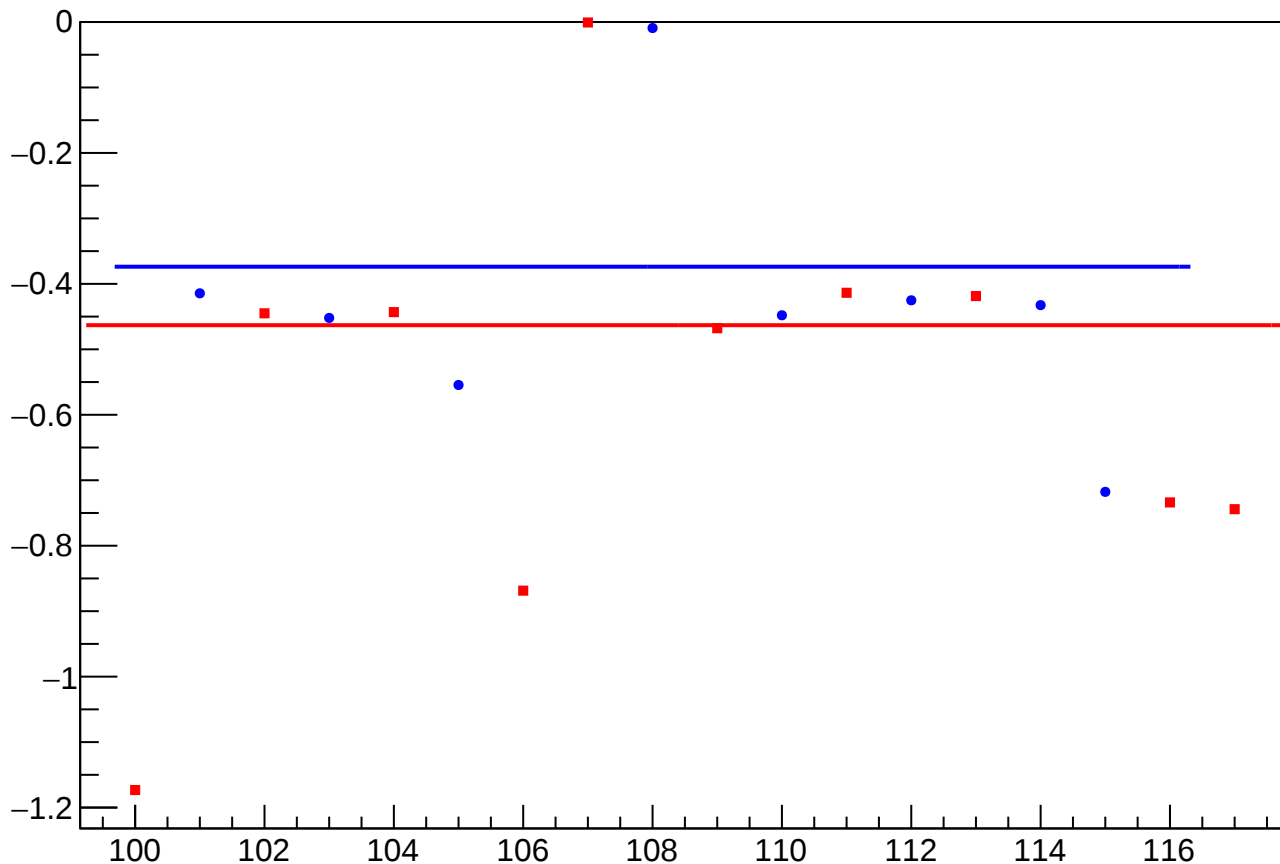
Right Out: 0.003+/-0.000 χ^2/NDF : 103220.6/9

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 : 103220.6/9

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

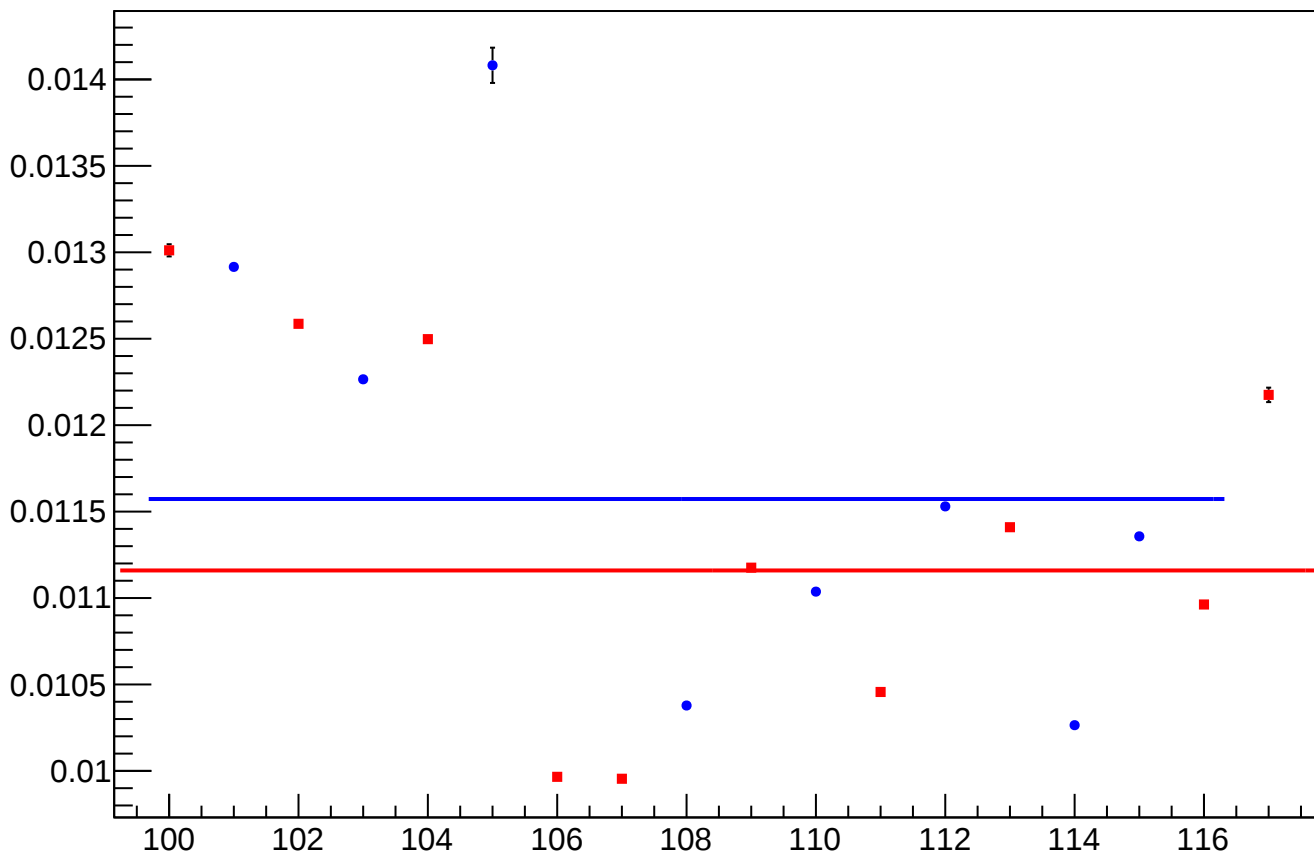
Right Out: -0.463+/-0.000 χ^2/NDF : 1628769974.4/9

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

-0.374+/-0.000 χ^2/NDF : 638000579.3/7

-0.463+/-0.000 χ^2/NDF : 1628769974.4/9

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

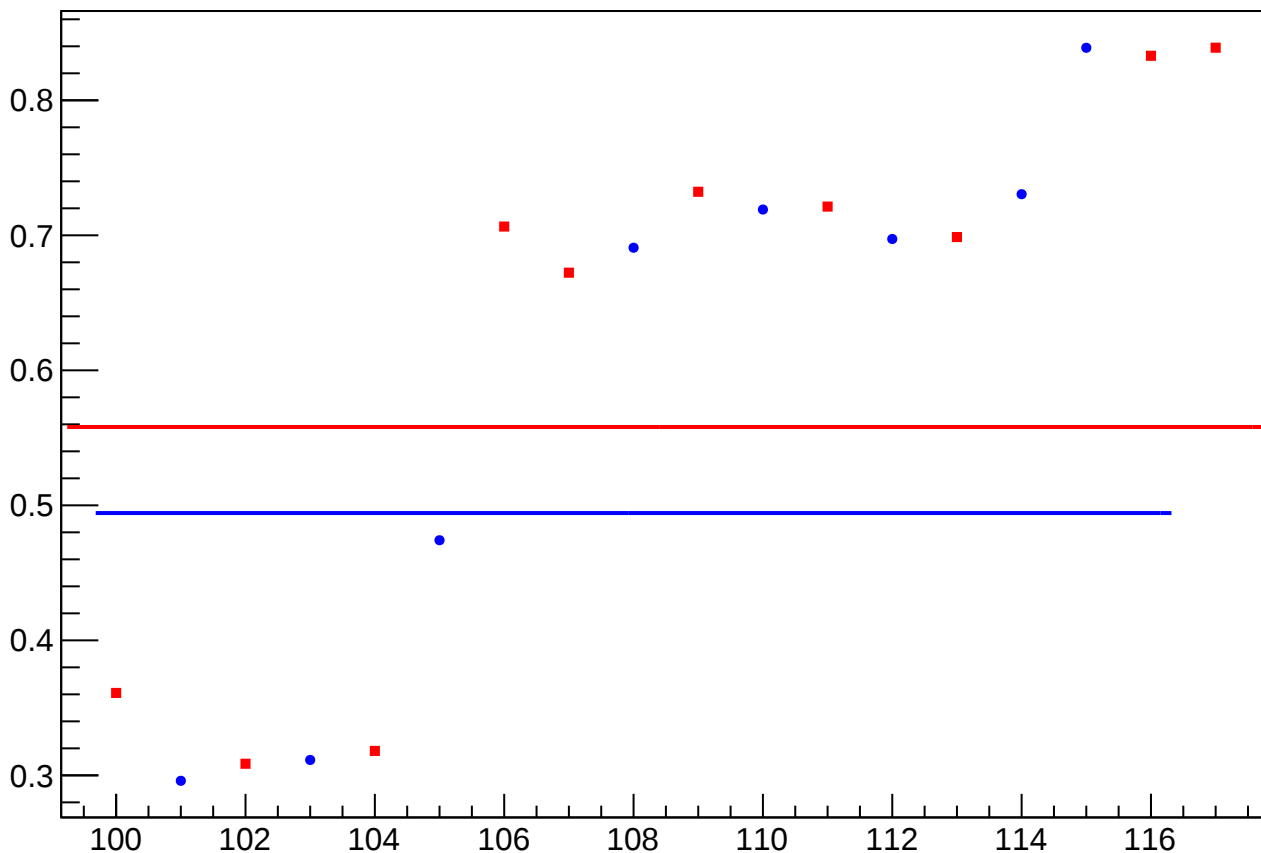
Right Out: 0.011+/-0.000 χ^2/NDF : 51021.8/9

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 : 51021.8/9

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

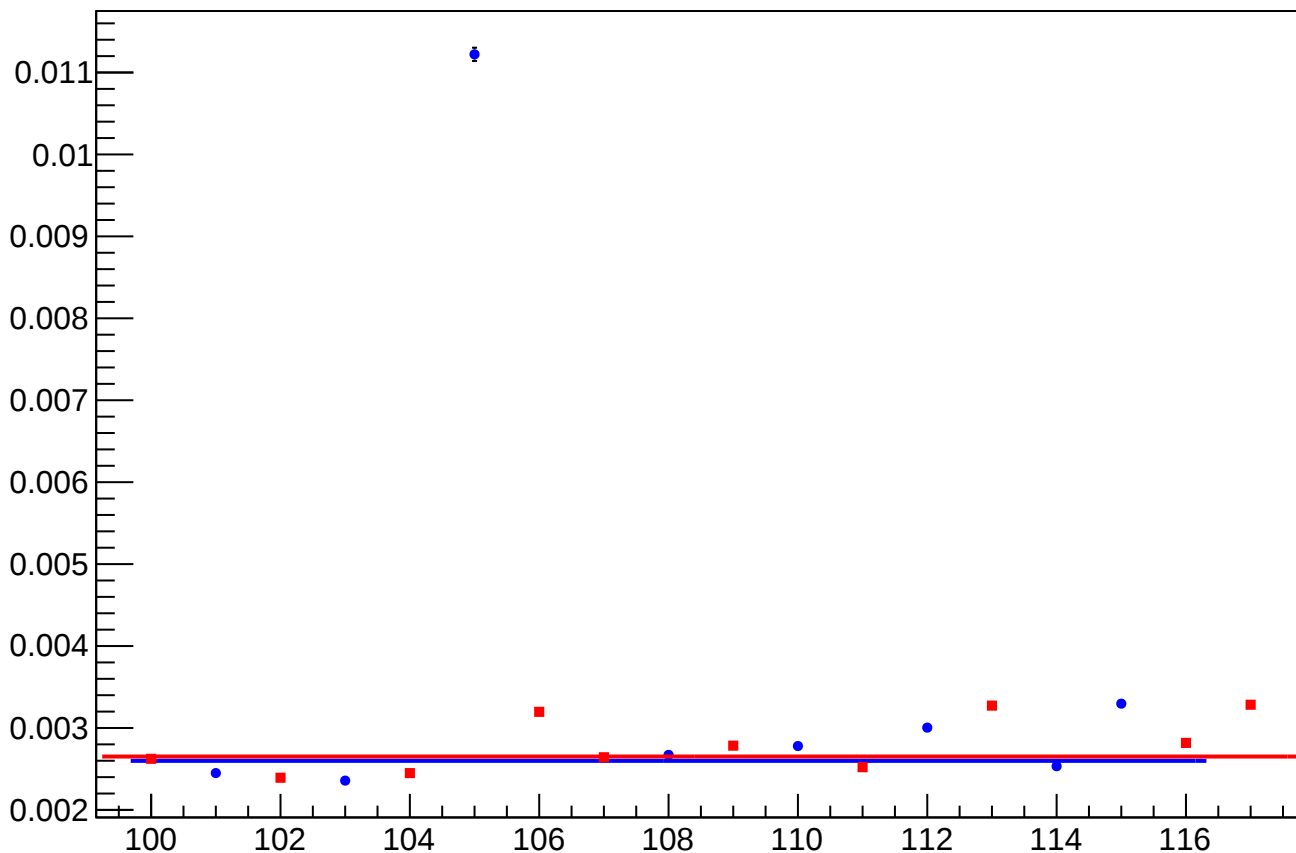
Right Out: 0.558+/-0.000 χ^2/NDF : 18788778365.6/9

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

0.494+/-0.000 χ^2/NDF : 15599305306.3/7

0.558+/-0.000 χ^2/NDF : 18788778365.6/9

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

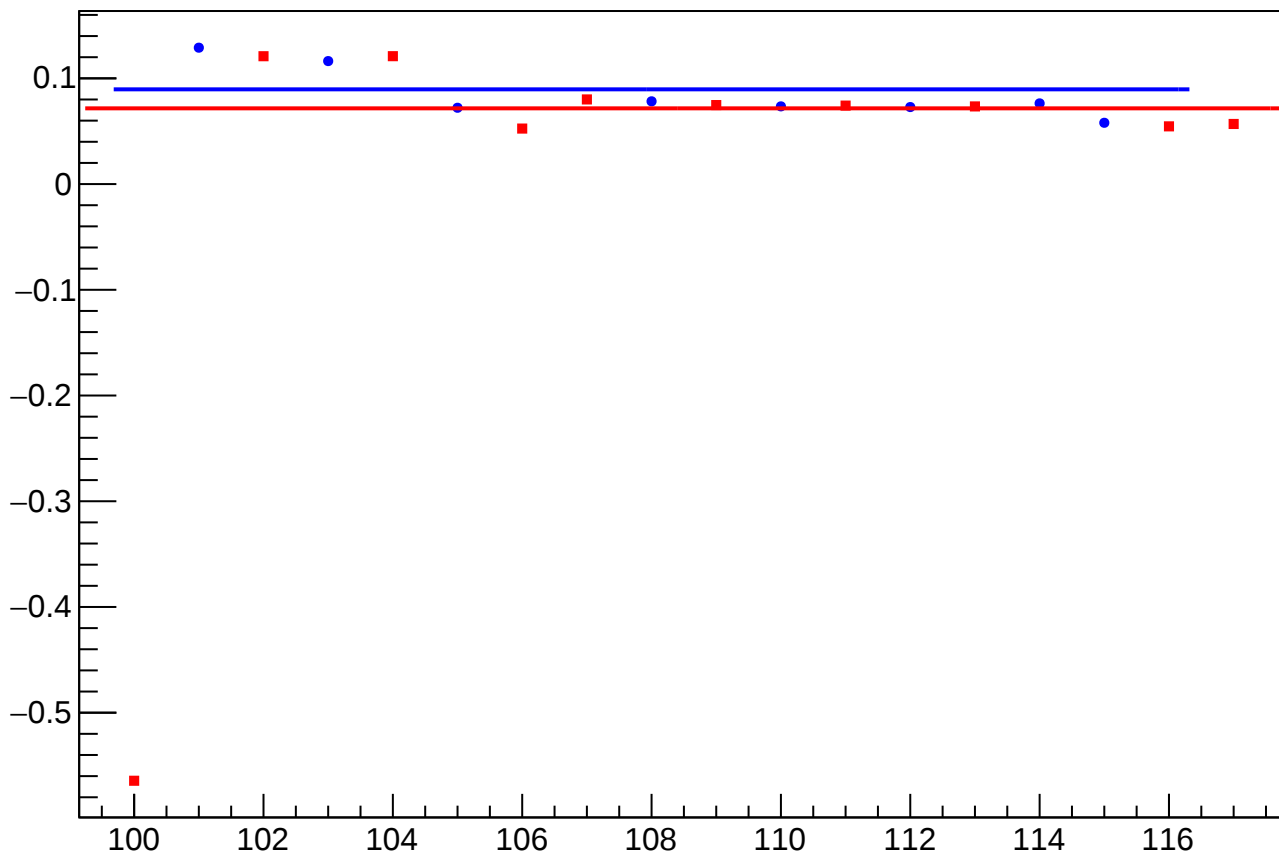
Right Out: 0.003+/-0.000 χ^2/NDF : 69074.1/9

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 : 69074.1/9

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

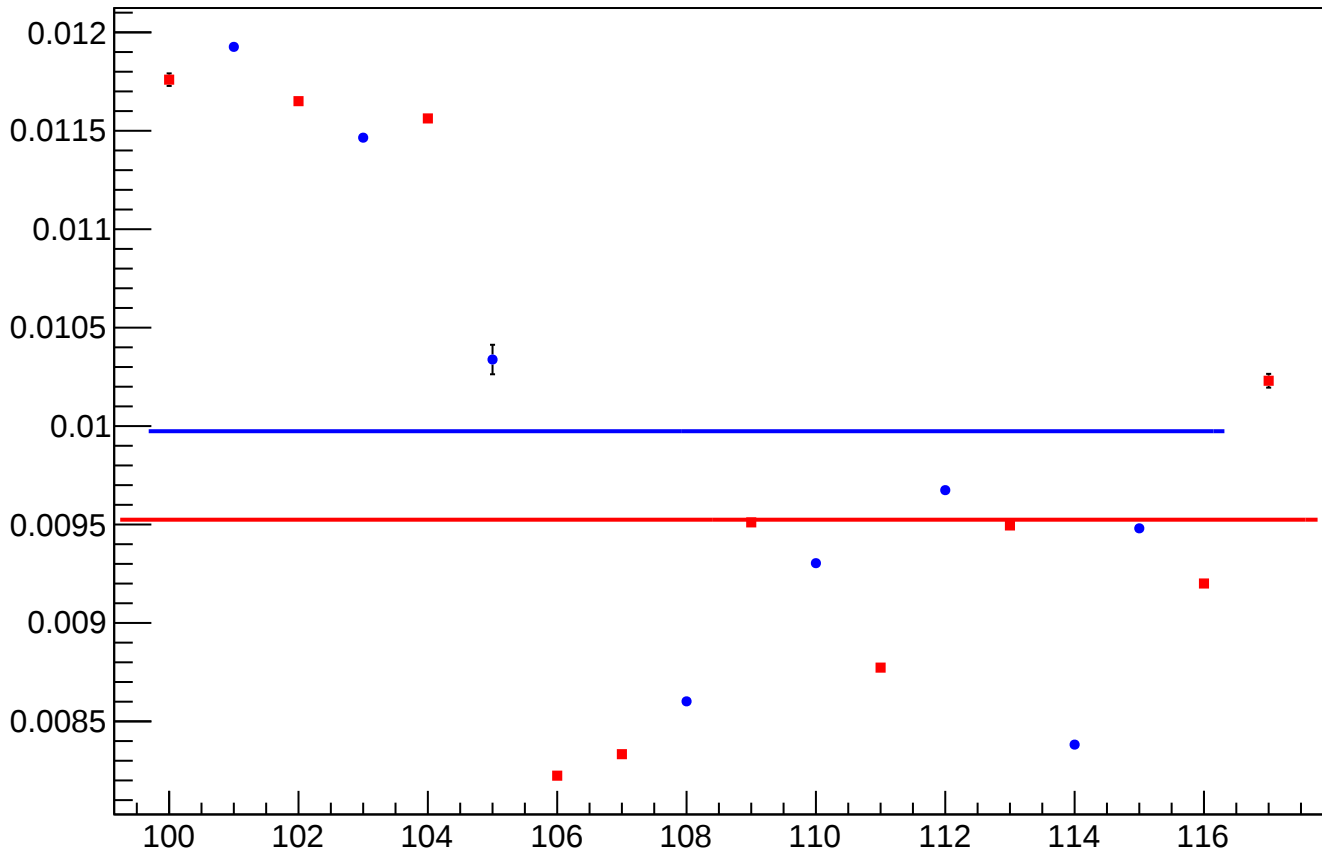
Right Out: 0.072+/-0.000 χ^2/NDF : 220532914.3/9

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

0.090+/-0.000 χ^2/NDF : 14128126.5/7

0.072+/-0.000 χ^2/NDF : 220532914.3/9

yield_bpm0l08X_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 81621.8/7

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

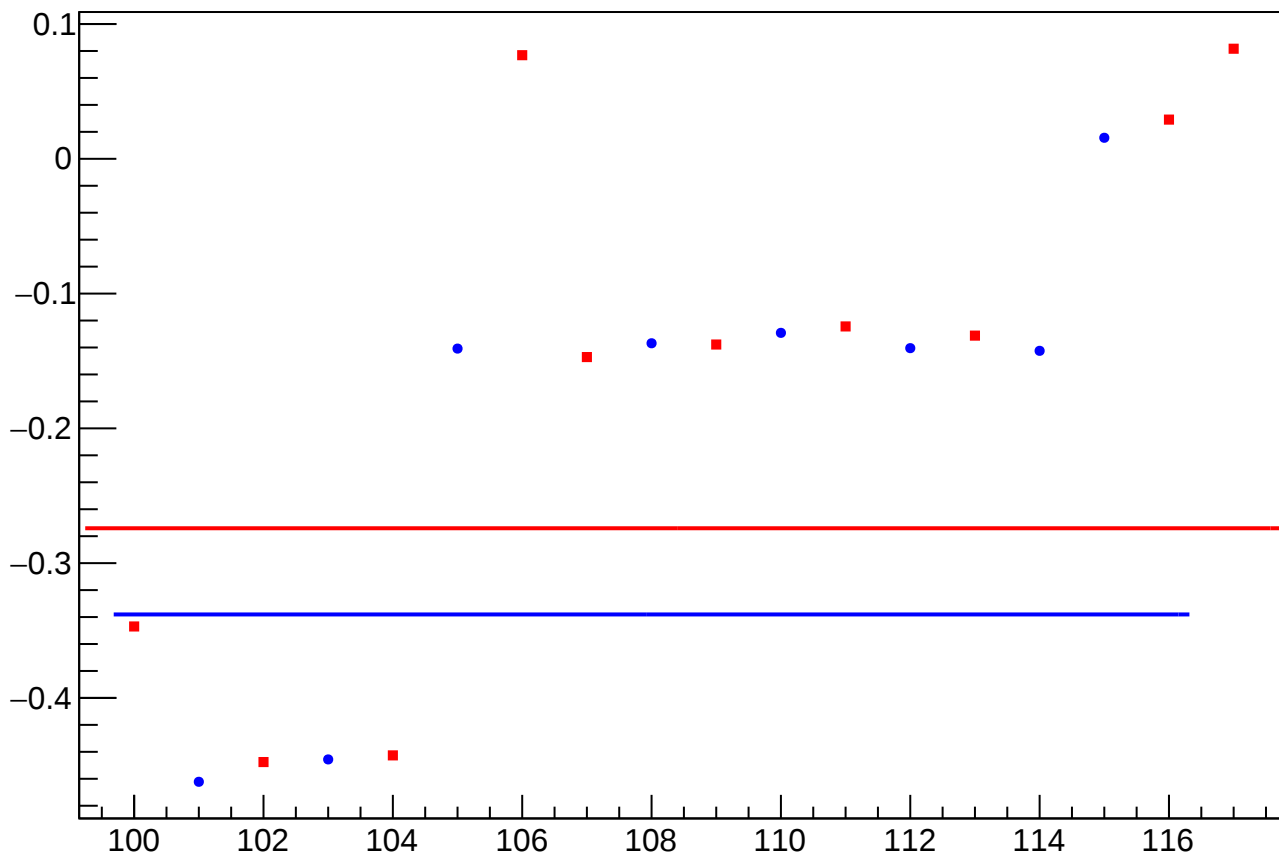
0.010+/-0.000 χ^2/NDF : 81621.8/7

Right Out: 0.010+/-0.000 χ^2/NDF : 106299.4/9

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

0.010+/-0.000 χ^2/NDF : 106299.4/9

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

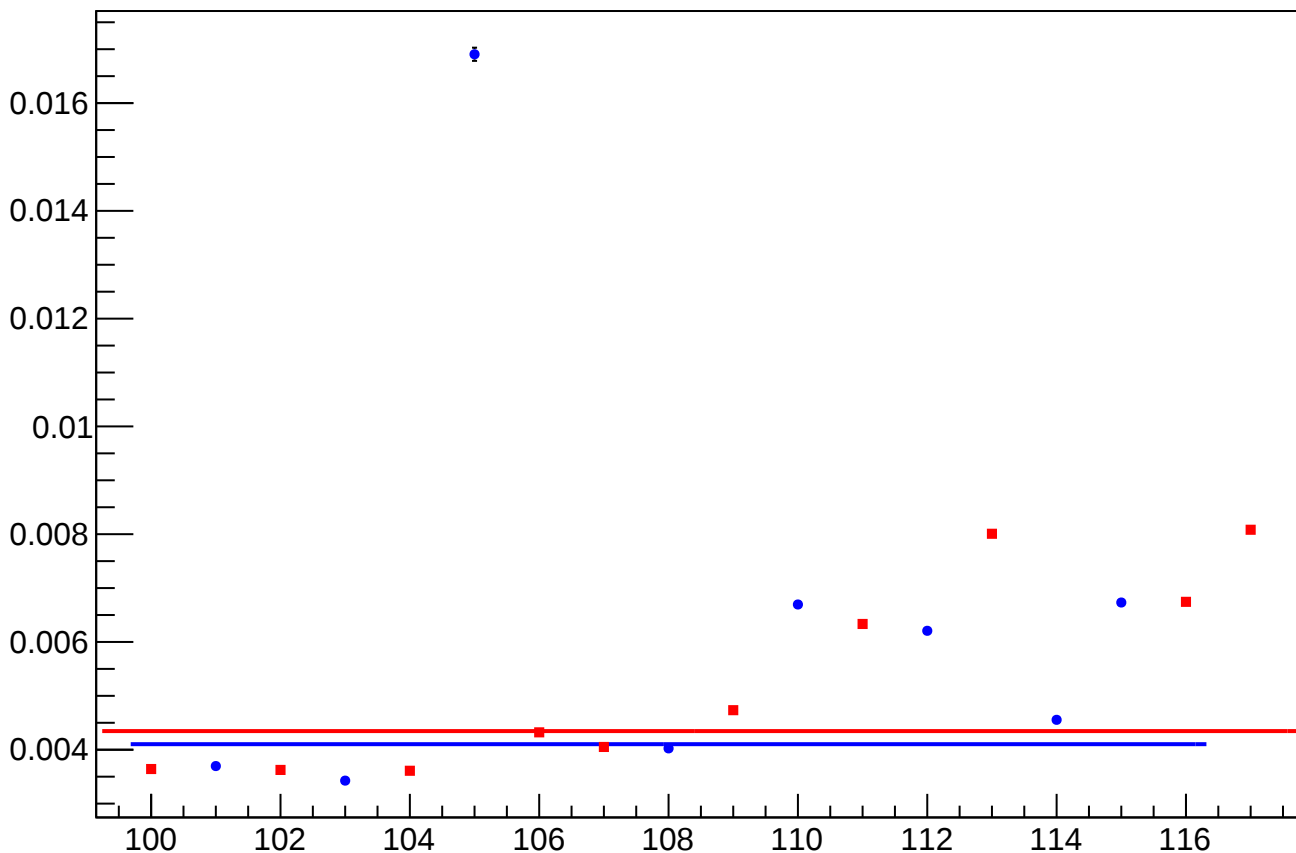
Right Out: -0.274+/-0.000 χ^2/NDF : 5190267365.6/9

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

-0.338+/-0.000 χ^2/NDF : 3405919666.0/7

-0.274+/-0.000 χ^2/NDF : 5190267365.6/9

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

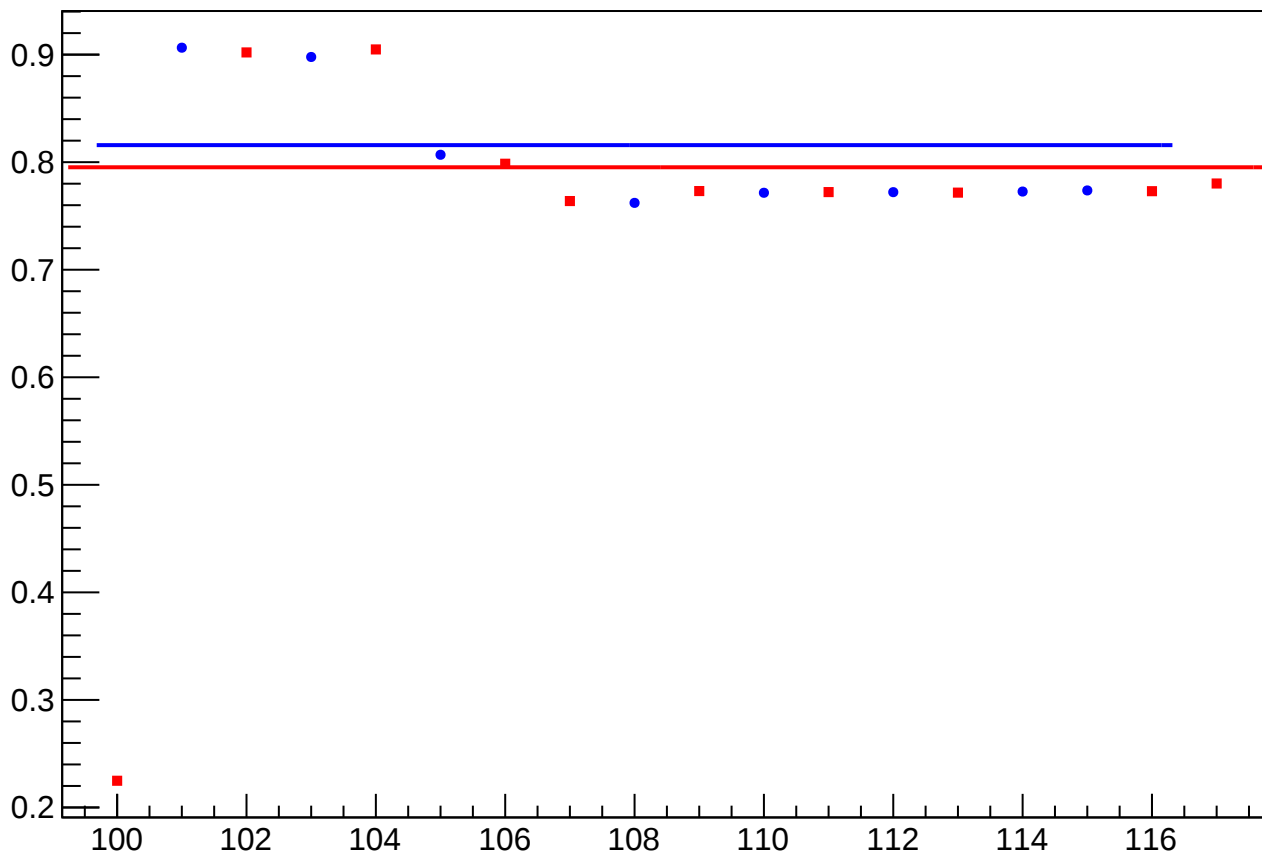
Right Out: 0.004+/-0.000 χ^2/NDF : 422055.7/9

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 : 422055.7/9

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

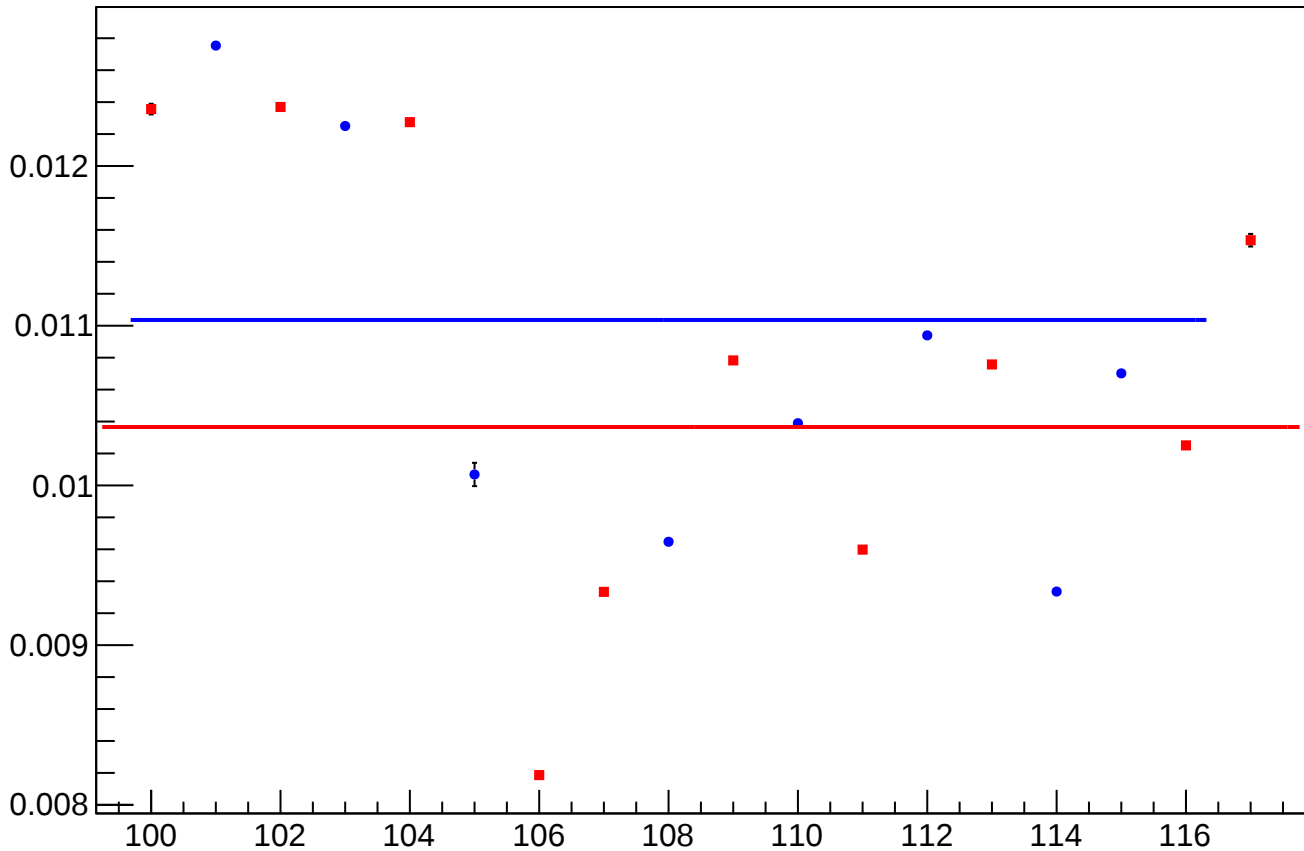
Right Out: 0.795+/-0.000 χ^2/NDF : 234988212.1/9

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

0.816+/-0.000 χ^2/NDF : 83086414.7/7

0.795+/-0.000 χ^2/NDF : 234988212.1/9

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

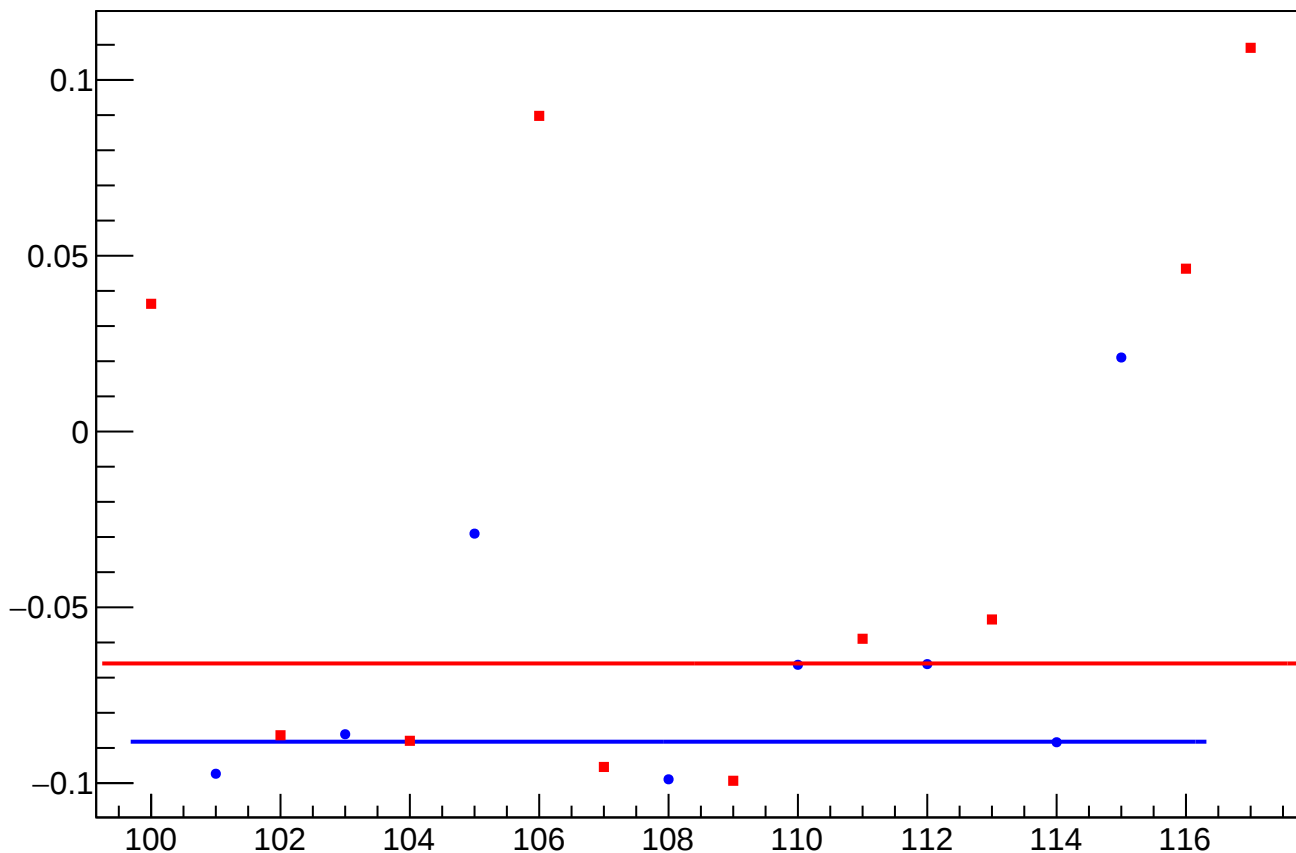
0.011+/-0.000 χ^2/NDF : 57595.0/7

Right Out: 0.010+/-0.000 χ^2/NDF : 113563.3/9

0.010+/-0.000 χ^2/NDF : 113563.3/9

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

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

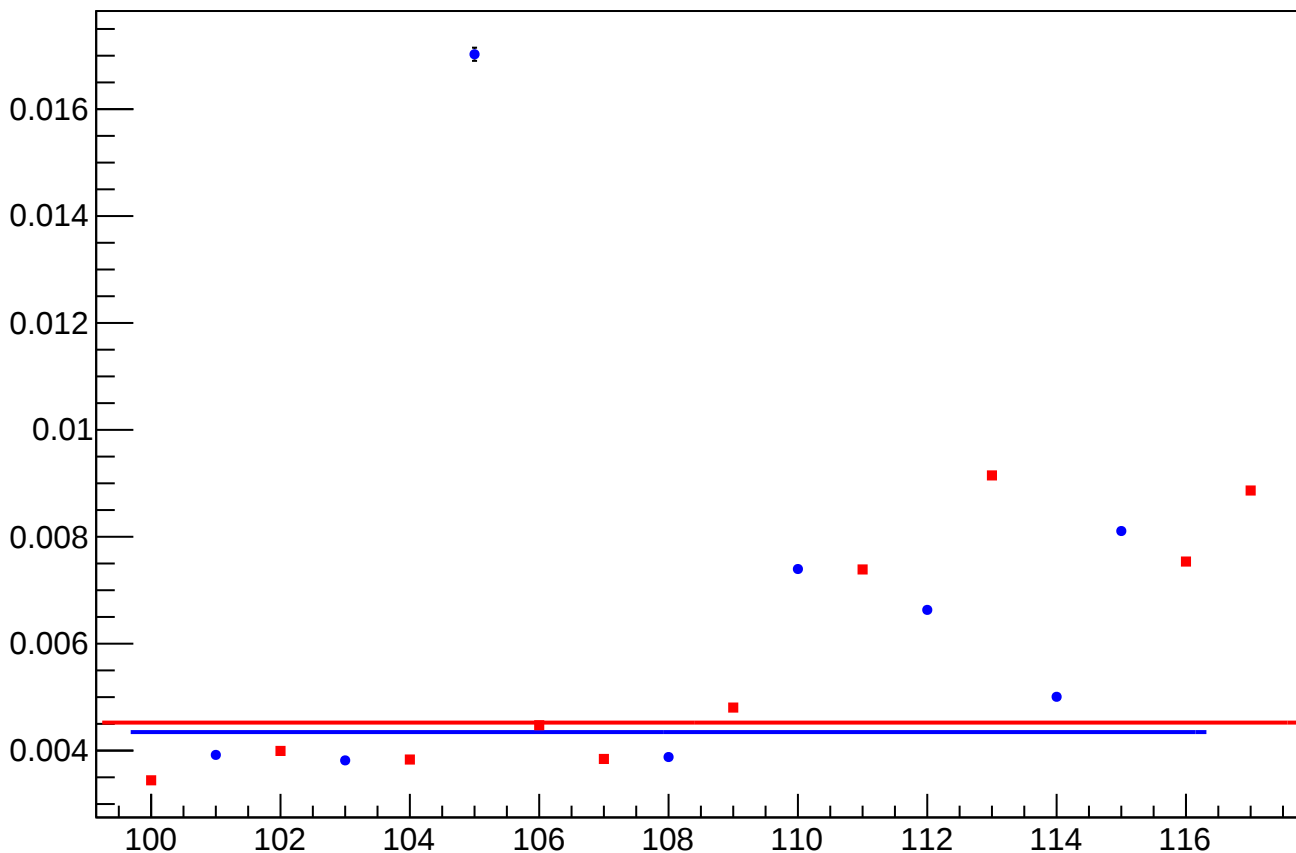
Right Out: -0.066+/-0.000 χ^2/NDF : 432506043.6/9

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

-0.088+/-0.000 χ^2/NDF : 34946327.7/7

-0.066+/-0.000 χ^2/NDF : 432506043.6/9

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

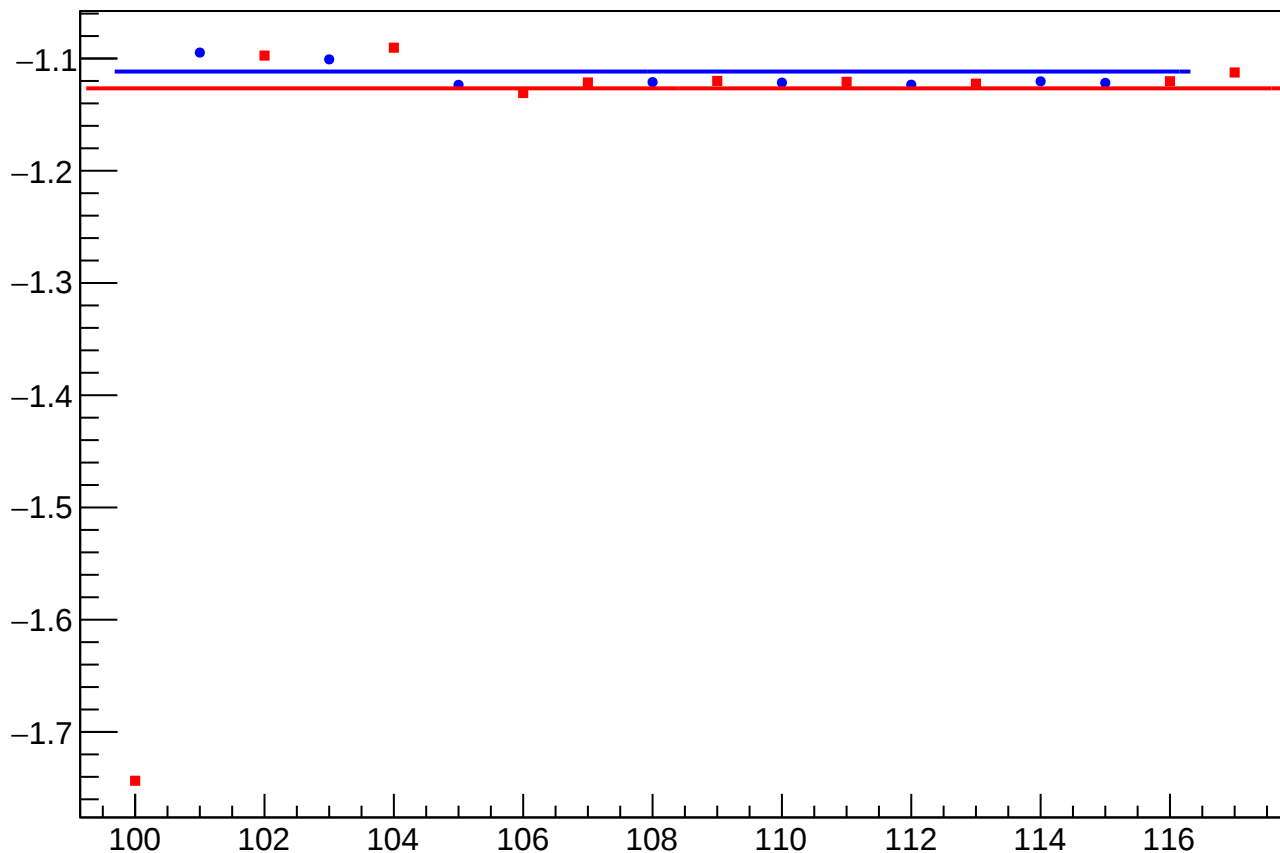
Right Out: 0.005+/-0.000 χ^2/NDF : 499720.2/9

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

0.004+/-0.000 χ^2/NDF : 304342.8/7

0.005+/-0.000 χ^2/NDF : 499720.2/9

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

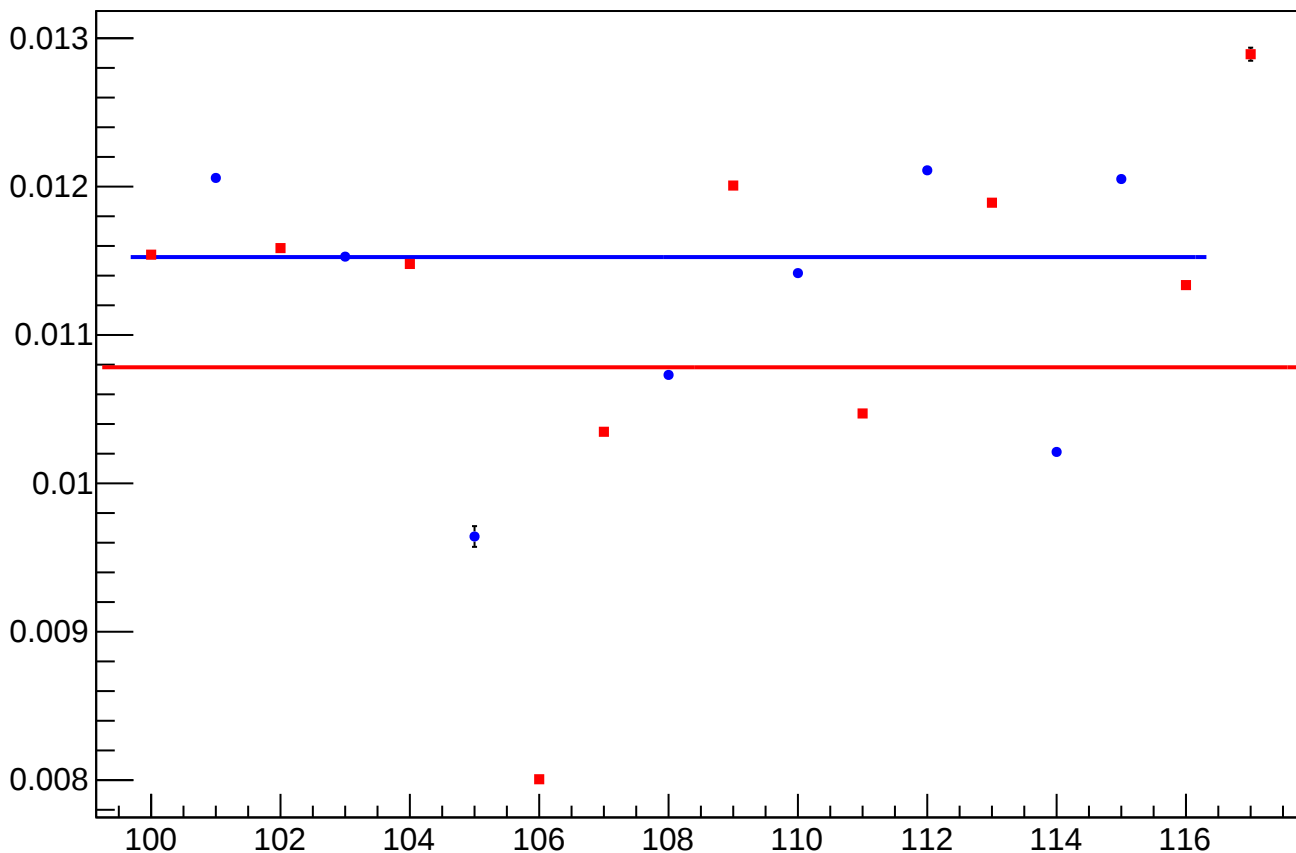
Right Out: -1.127+/-0.000 χ^2/NDF : 204551919.0/9

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 : 204551919.0/9

yield_bpm0l10X_rms vs slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 13468.3/7

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

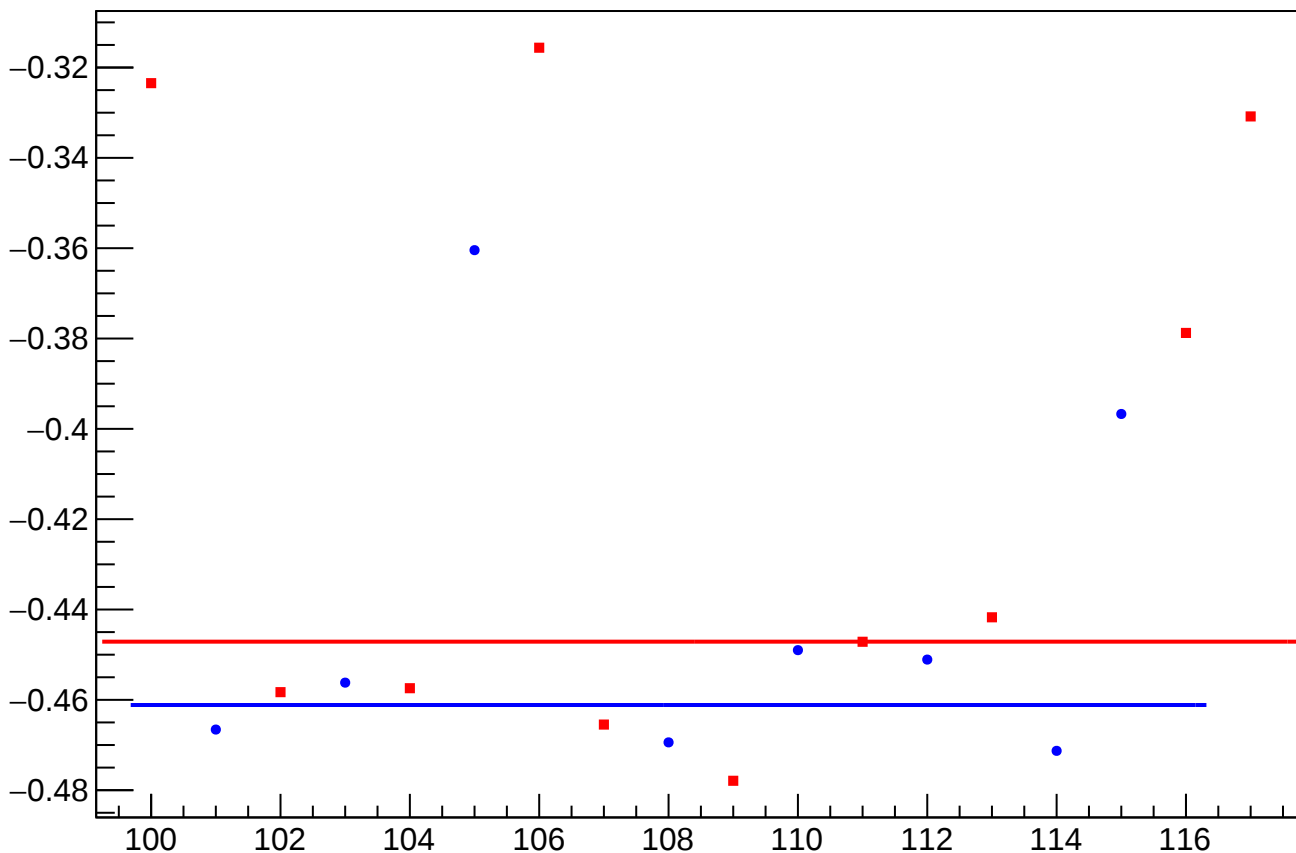
Right Out: 0.011 $\pm$ 0.000 χ^2 /NDF: 103182.3/9

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

0.012 $\pm$ 0.000 χ^2 /NDF: 13468.3/7

0.011 $\pm$ 0.000 χ^2 /NDF: 103182.3/9

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

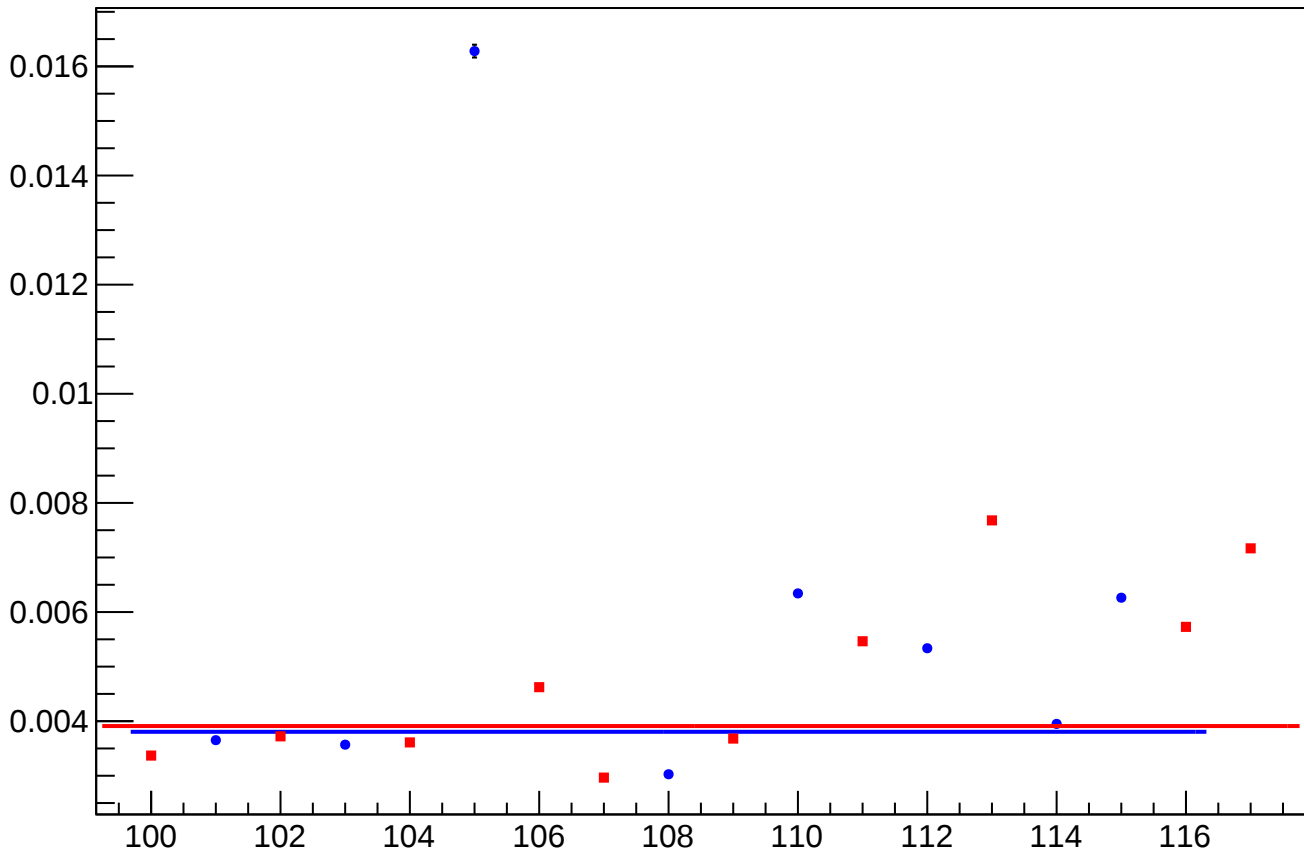
-0.461+/-0.000 χ^2/NDF : 21107099.9/7

Right Out: -0.447+/-0.000 χ^2/NDF : 350422054.7/9

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

-0.447+/-0.000 χ^2/NDF : 350422054.7/9

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

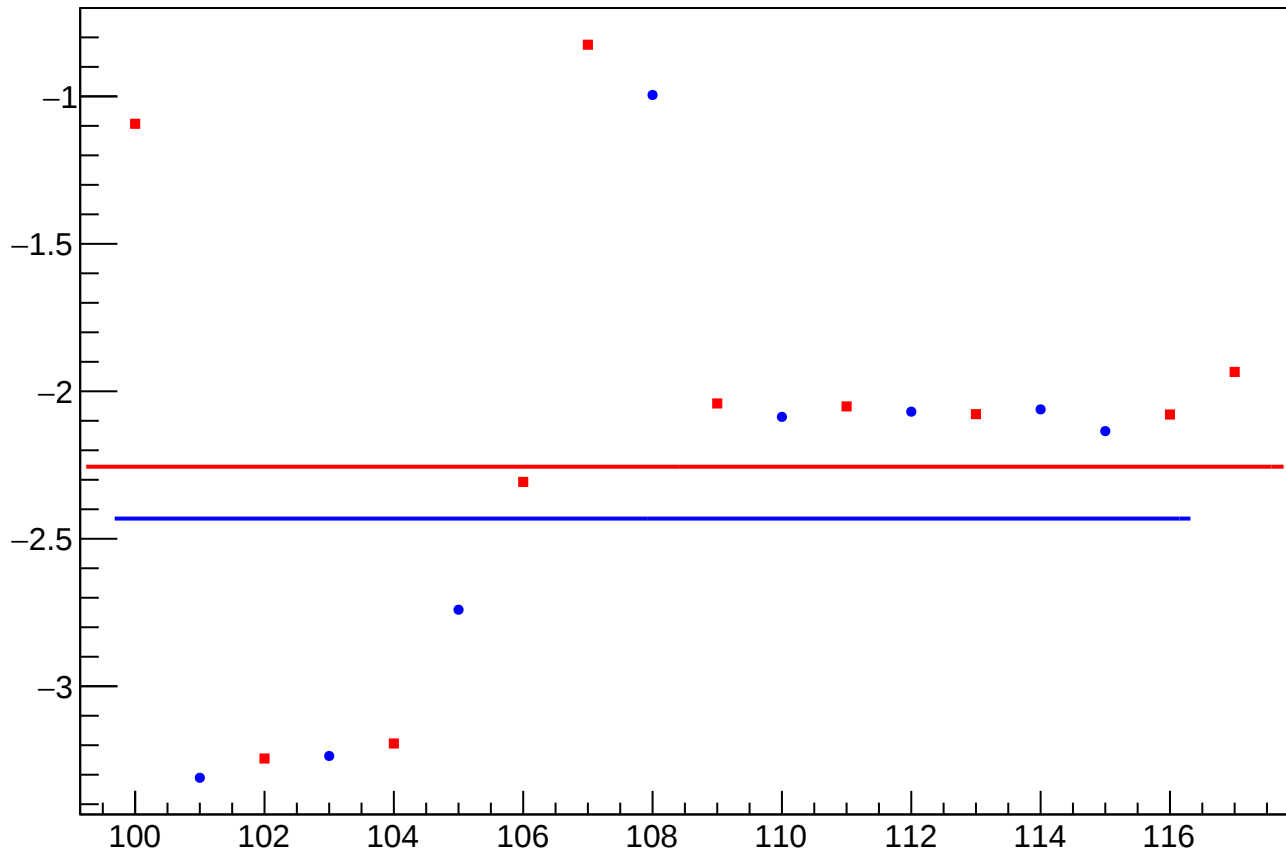
Right Out: 0.004+/-0.000 χ^2/NDF : 412638.5/9

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 : 412638.5/9

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

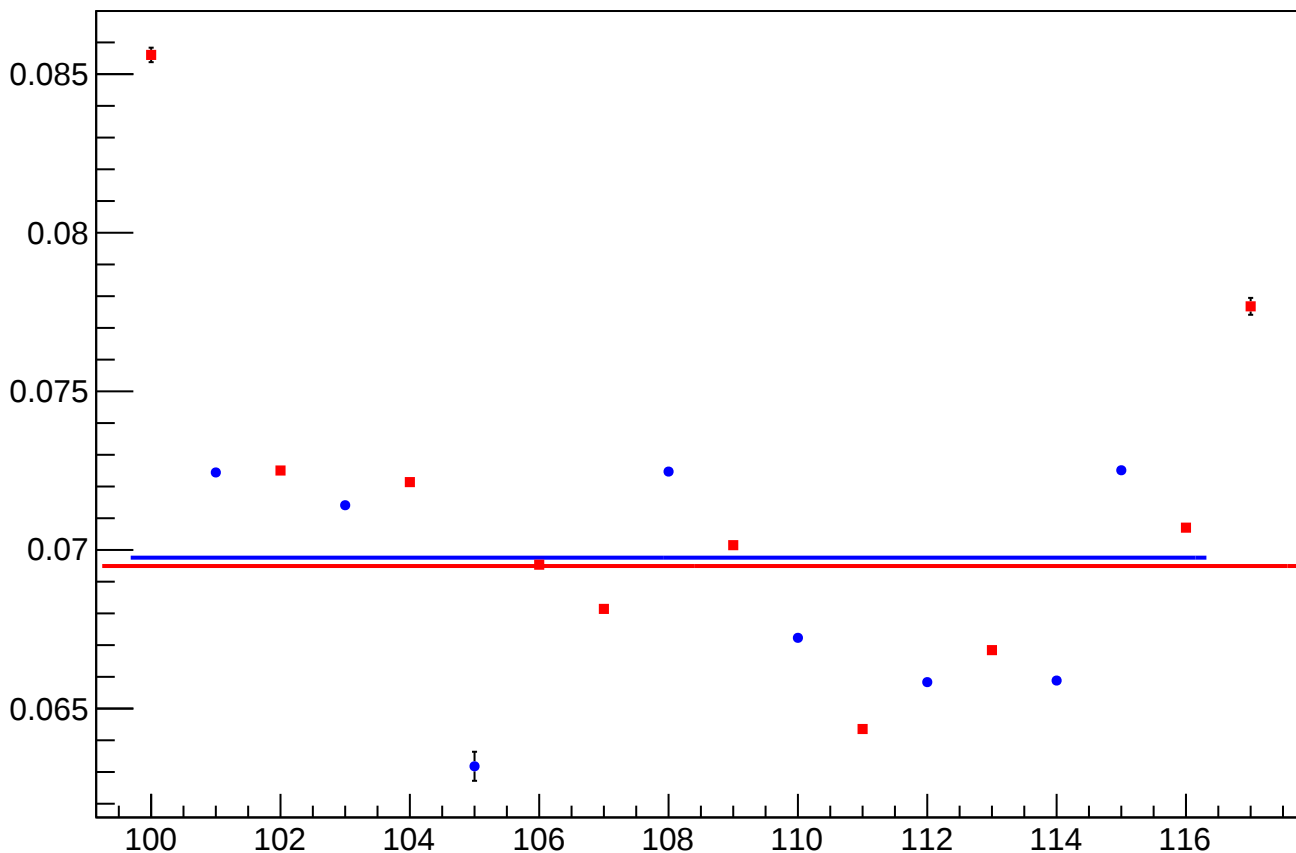
Right Out: -2.256+/-0.000 χ^2/NDF : 363936060.2/9

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

-2.432+/-0.000 χ^2/NDF : 335289178.9/7

-2.256+/-0.000 χ^2/NDF : 363936060.2/9

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

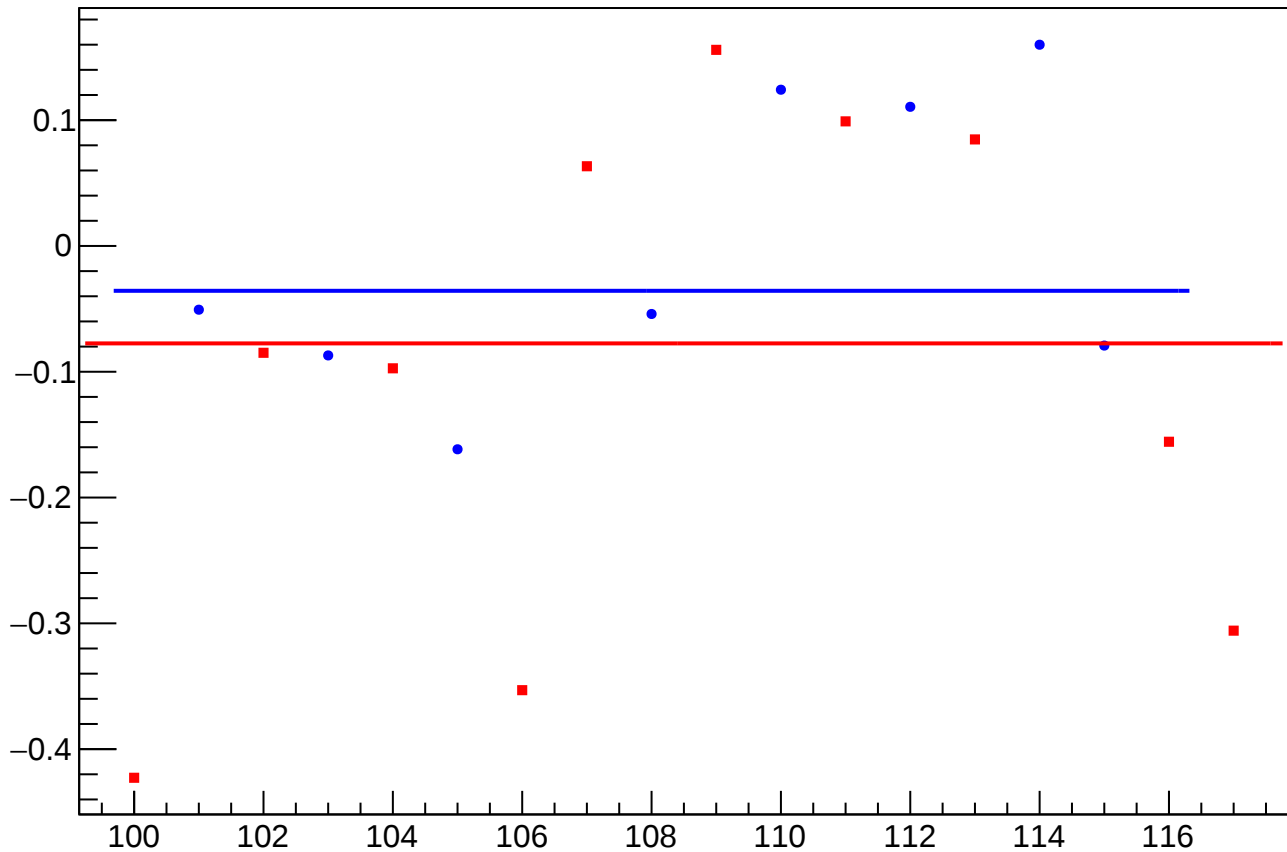
0.070+/-0.000 χ^2/NDF : 9050.8/7

Right Out: 0.069+/-0.000 χ^2/NDF : 16451.2/9

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

0.069+/-0.000 χ^2/NDF : 16451.2/9

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

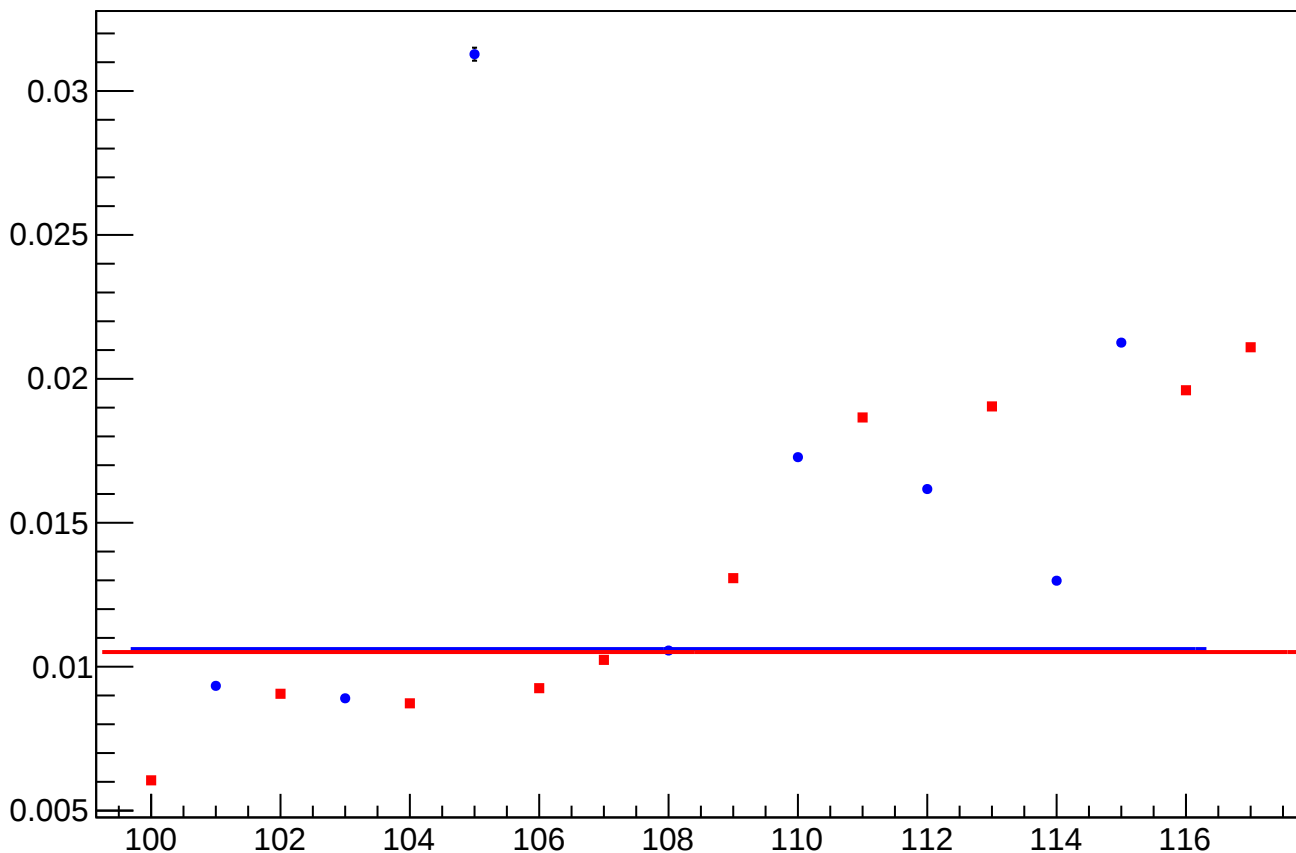
Right Out: -0.077+/-0.000 χ^2/NDF : 696400516.4/9

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

-0.036+/-0.000 χ^2/NDF : 106679231.1/7

-0.077+/-0.000 χ^2/NDF : 696400516.4/9

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

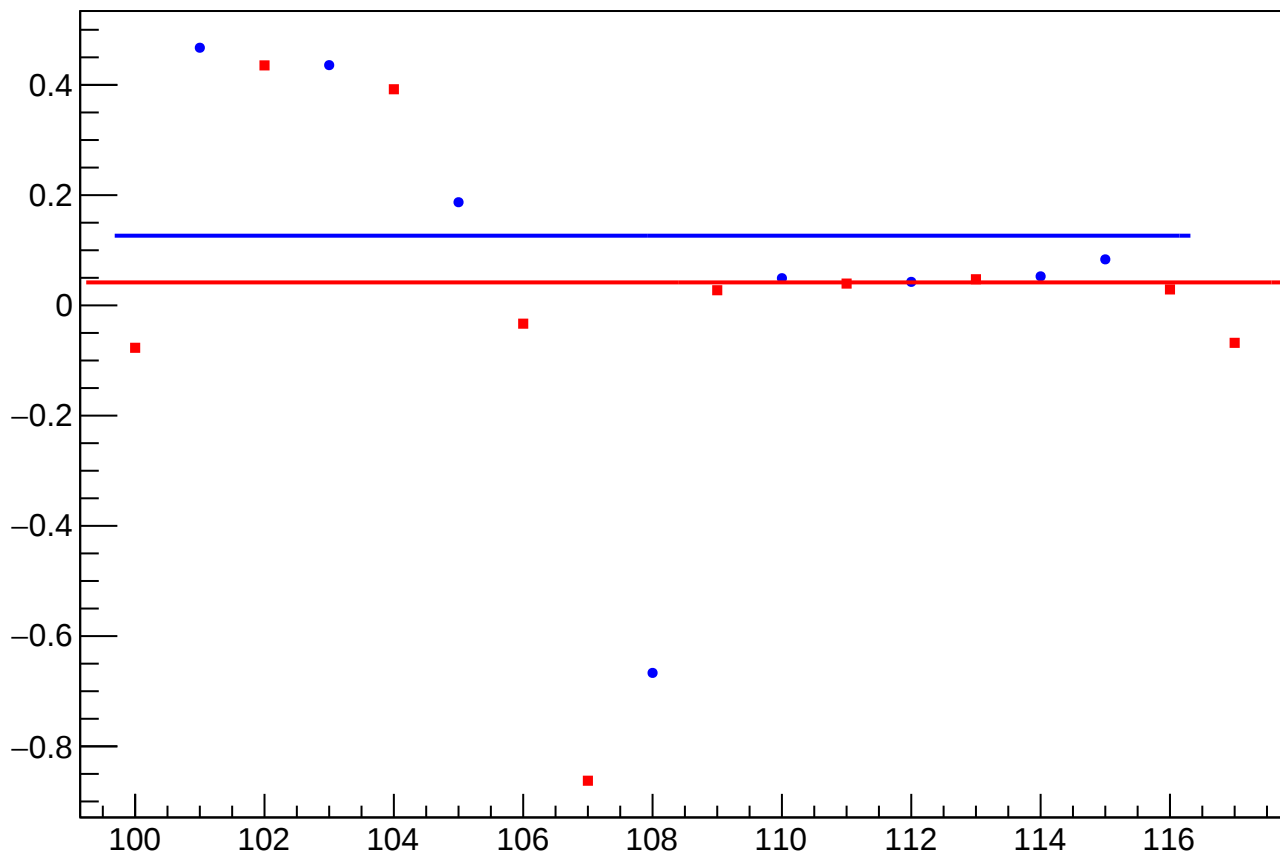
Right Out: 0.011+/-0.000 χ^2/NDF : 618981.9/9

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

0.011+/-0.000 χ^2/NDF : 326941.4/7

0.011+/-0.000 χ^2/NDF : 618981.9/9

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

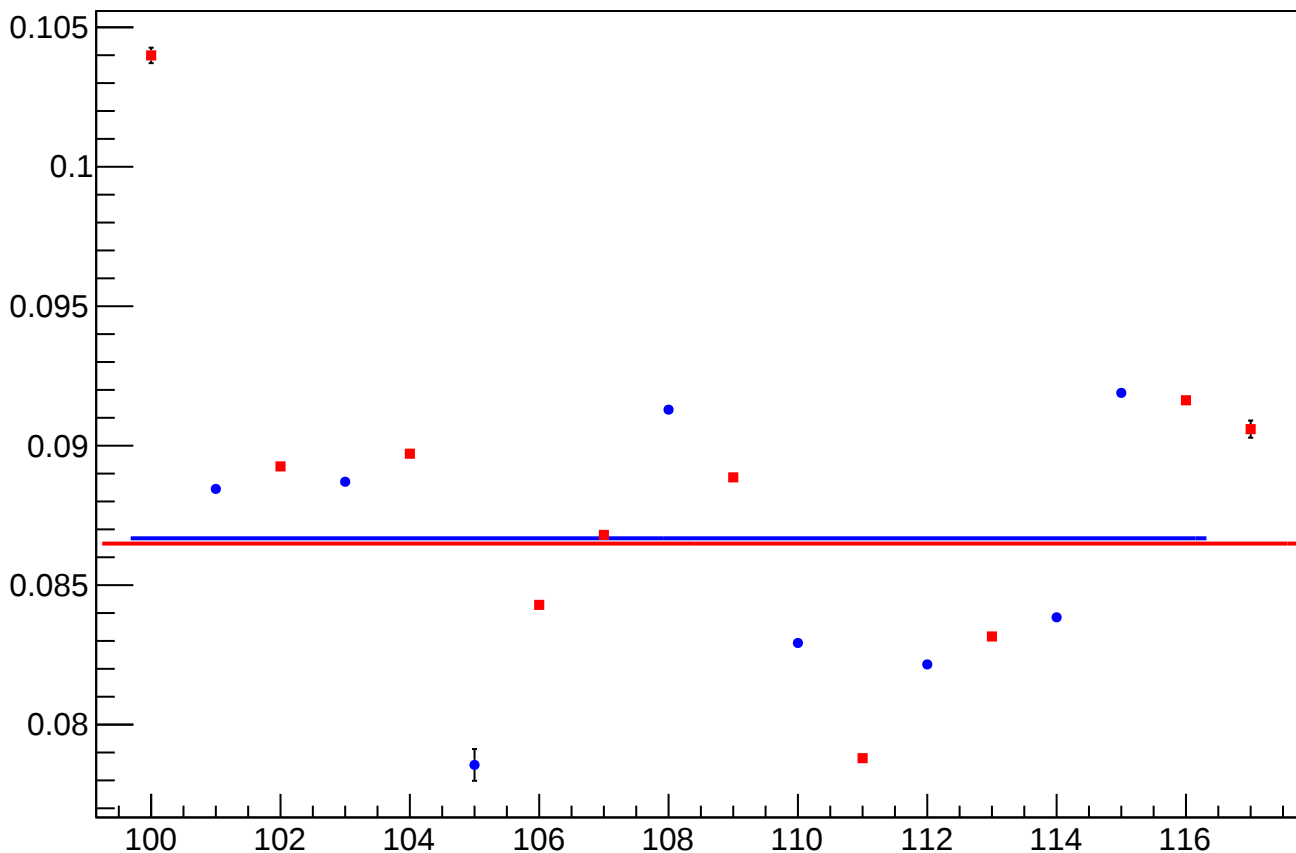
Right Out: 0.042+/-0.000 χ^2/NDF : 56755620.4/9

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

0.126+/-0.000 χ^2/NDF : 45038803.1/7

0.042+/-0.000 χ^2/NDF : 56755620.4/9

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

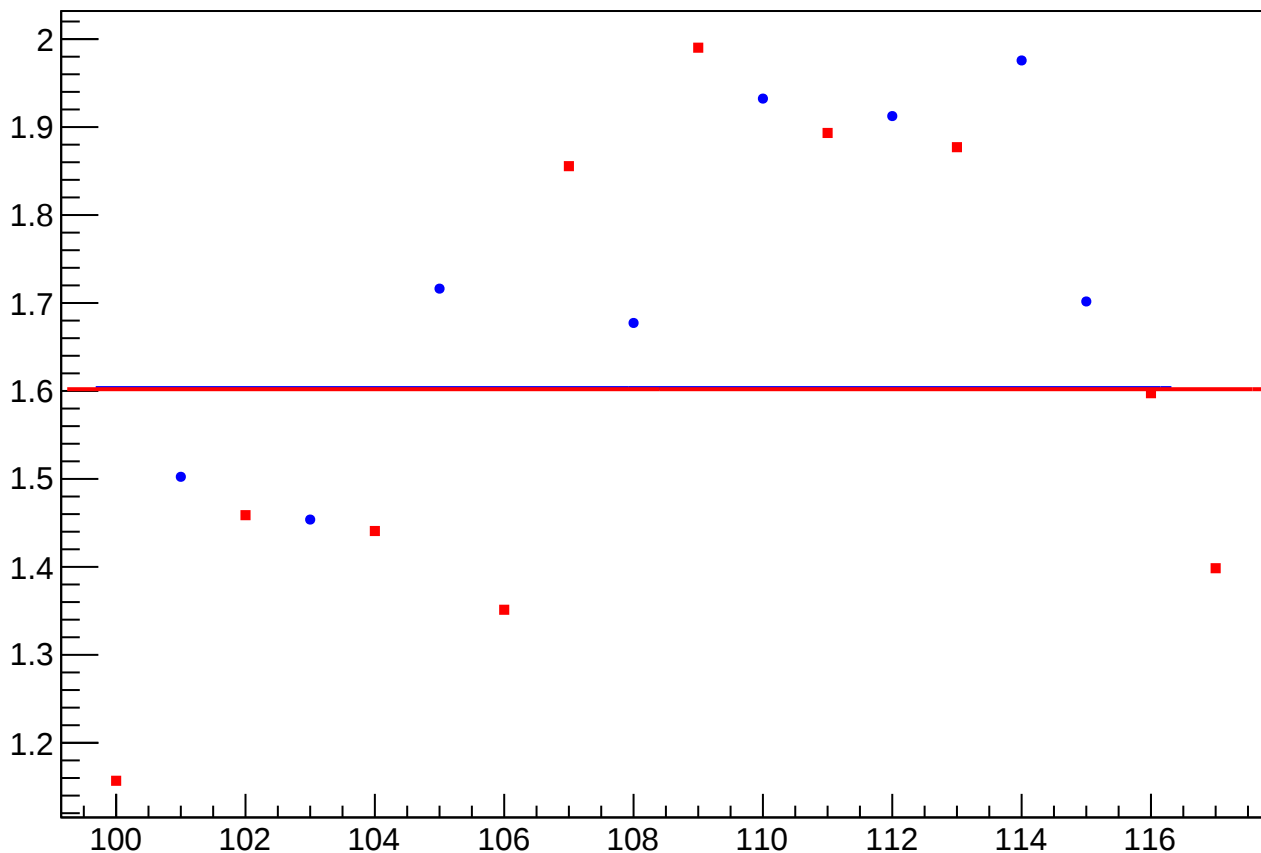
0.087+/-0.000 χ^2/NDF : 8684.0/7

Right Out: 0.086+/-0.000 χ^2/NDF : 18837.4/9

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

0.086+/-0.000 χ^2/NDF : 18837.4/9

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

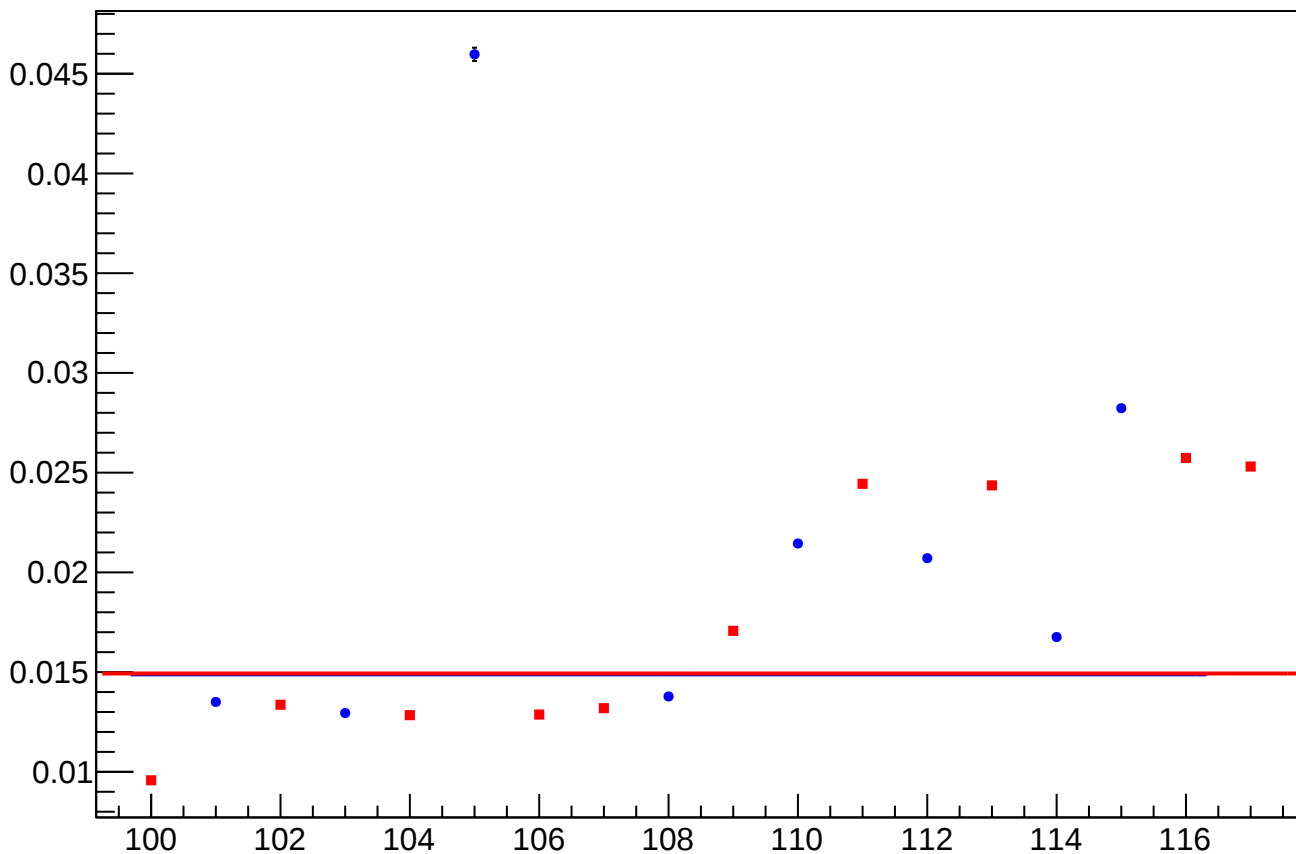
Right Out: 1.602+/-0.000 χ^2/NDF : 849060908.7/9

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

1.603+/-0.000 χ^2/NDF : 332828110.0/7

1.602+/-0.000 χ^2/NDF : 849060908.7/9

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

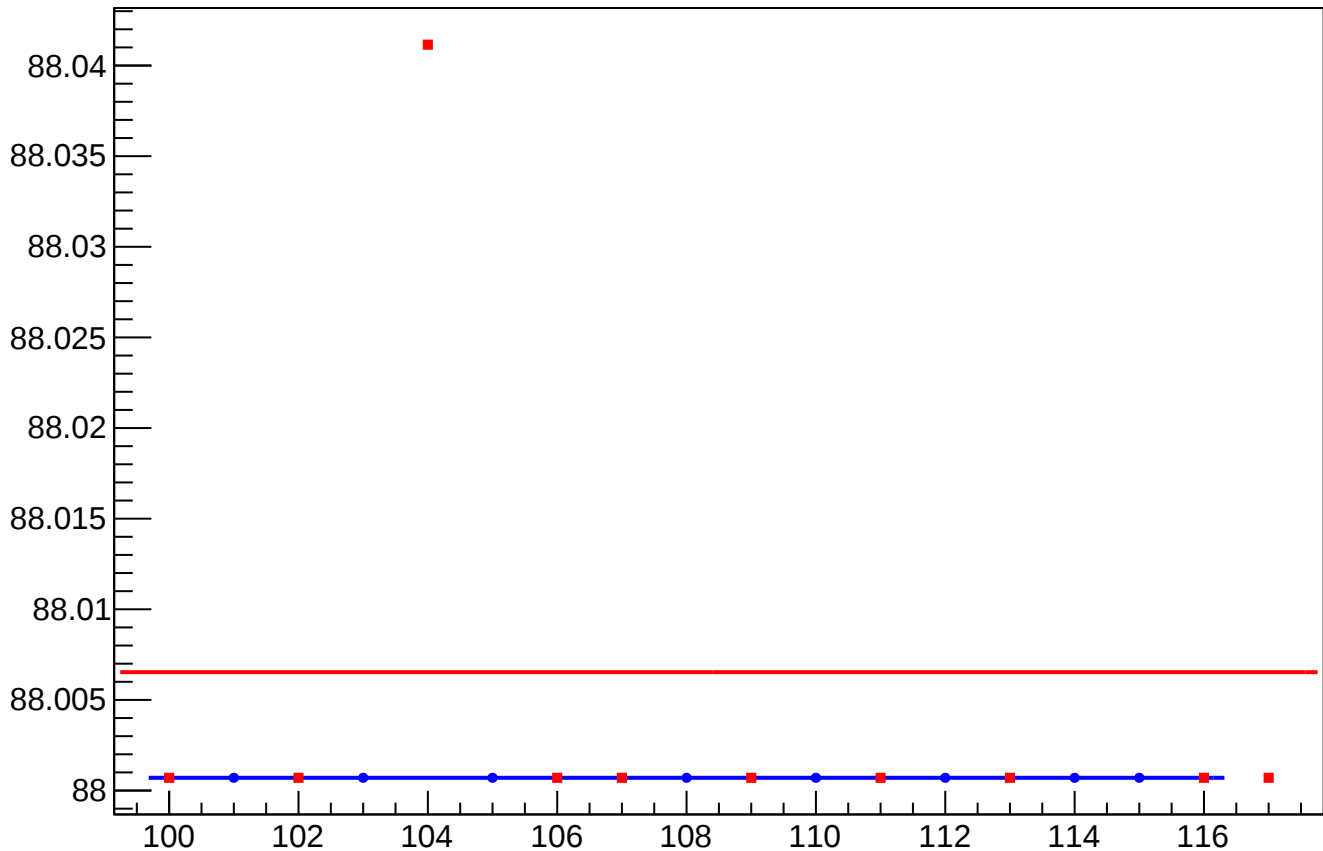
Right Out: 0.015+/-0.000 χ^2/NDF : 452845.6/9

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 : 452845.6/9

epics_VWienAngles_mean vs slug



Right In: 88.001+/-0.000 χ^2/NDF : 788406.5/7

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

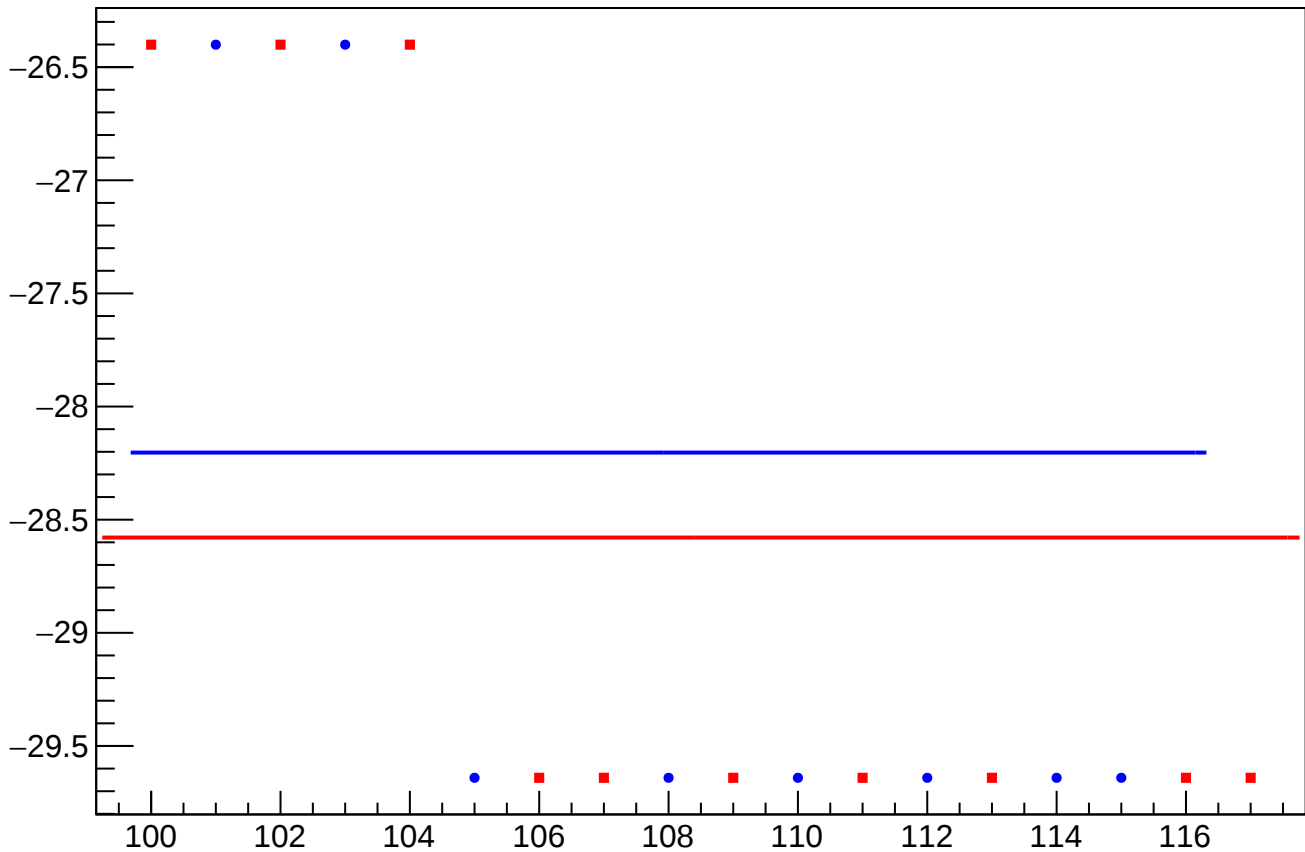
88.001+/-0.000 χ^2/NDF : 788406.5/7

Right Out: 88.007+/-0.000 χ^2/NDF : 71418848656916499344935354368.0/9

88.007+/-0.000 χ^2/NDF : 71418848656916499344935354368.0/9

Left In: 0.000+/-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

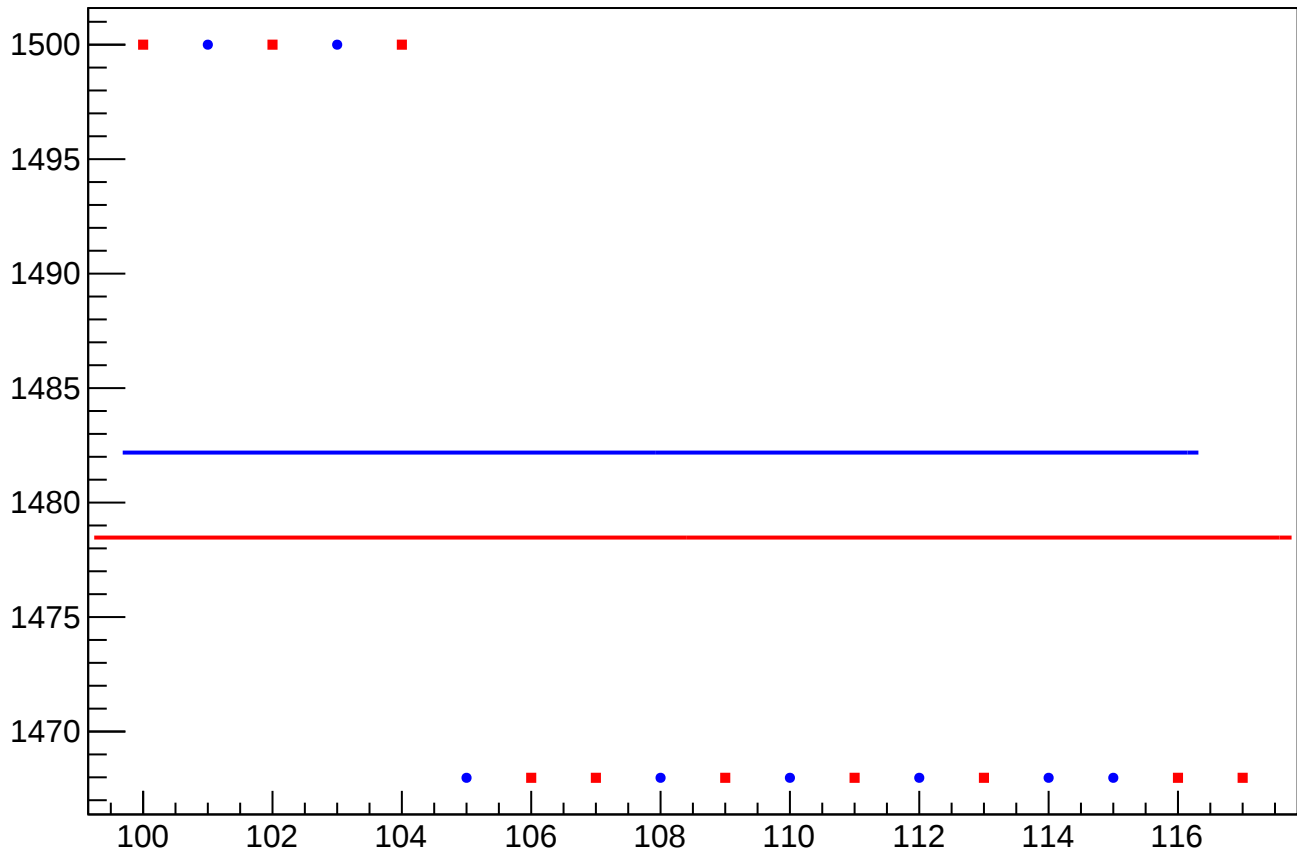
-28.203+/-0.000 χ^2/NDF : 68921085112783390

Right Out: -28.579+/-0.000 χ^2/NDF : 818694183050853804720750241775616.0/9

-28.579+/-0.000 χ^2/NDF : 81869418305085380

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

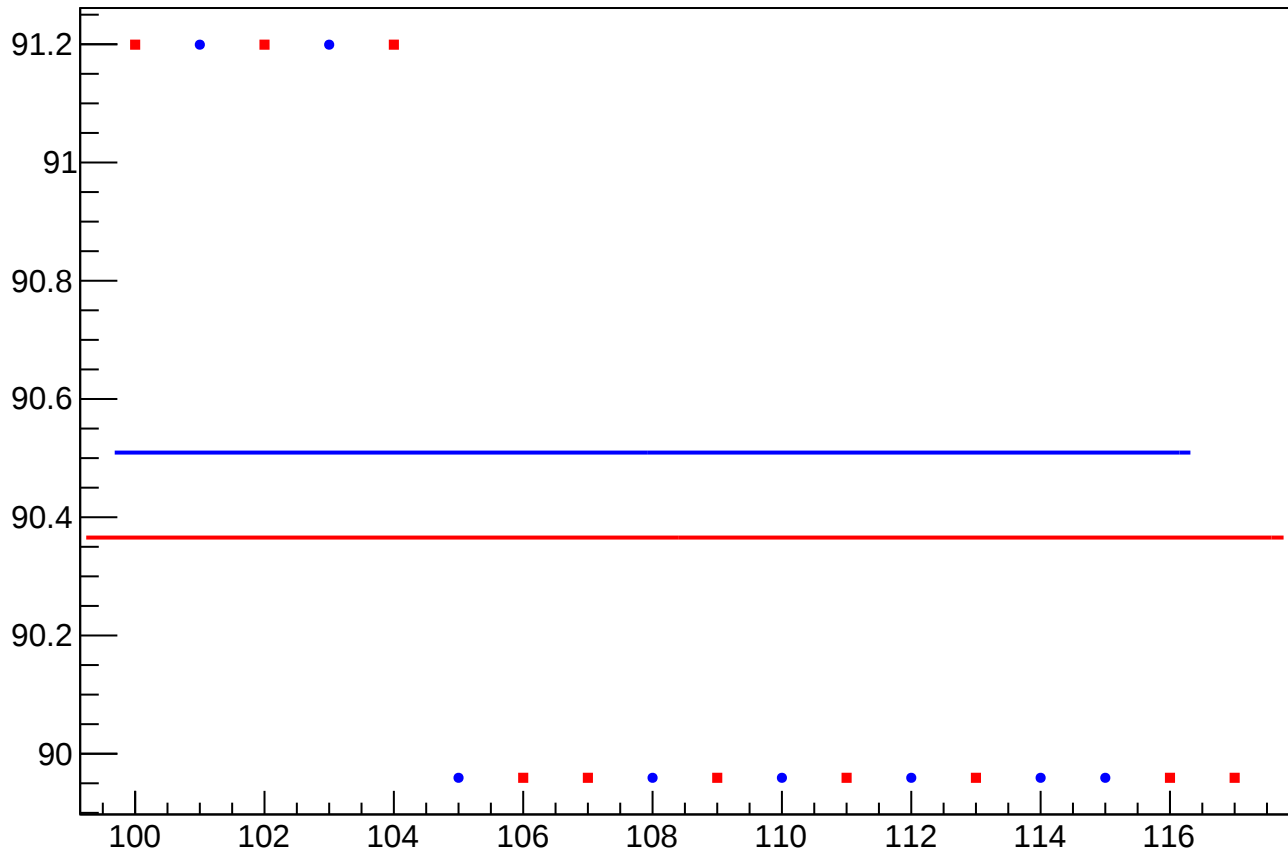
1482.184+/-0.000 χ^2/NDF : 67319810836404866879737690993983488.0/7

Right Out: 1478.472+/-0.000 χ^2/NDF : 79967309634868483363105133020839936.0/9

1478.472+/-0.000 χ^2/NDF : 79967309634868483363105133020839936.0/9

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

epics_Phi_FGs_mean vs slug



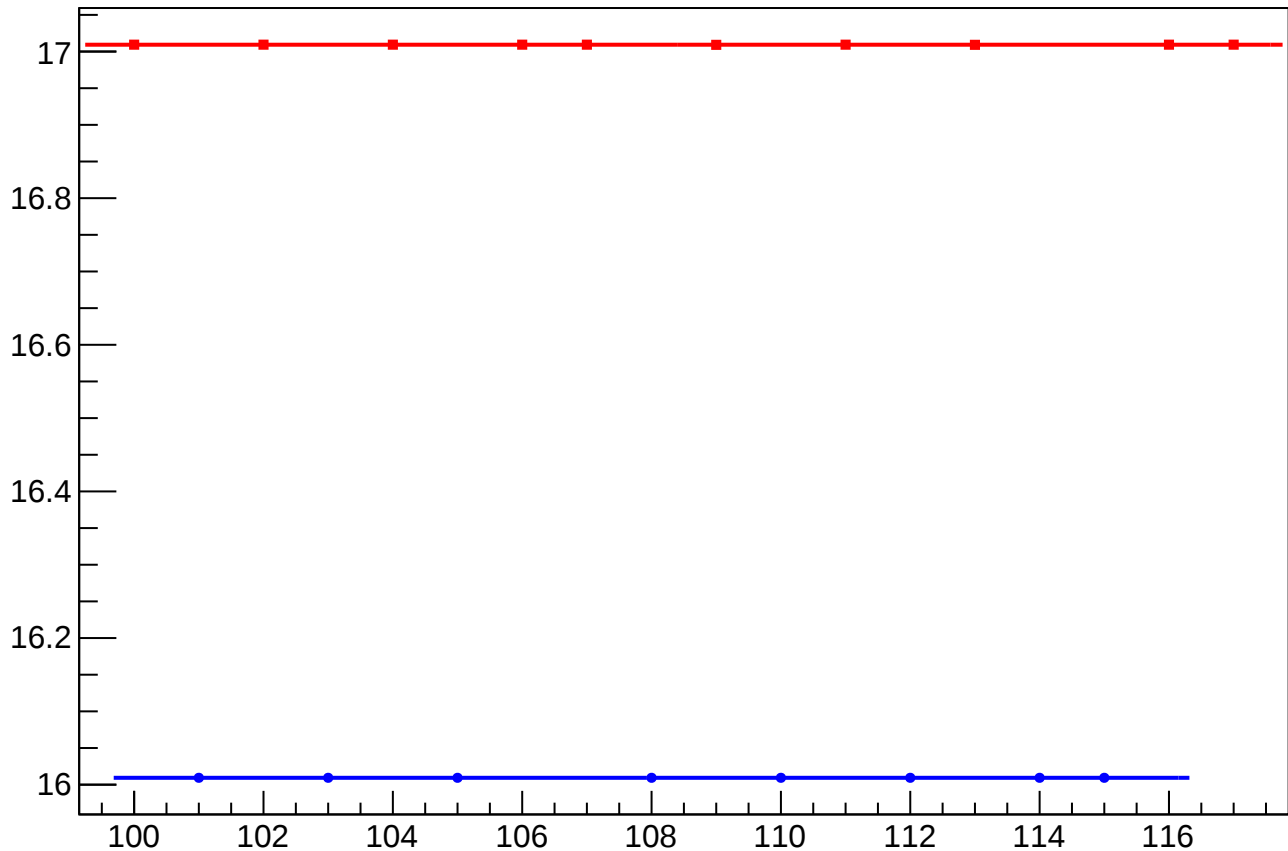
Right In: 90.509+/-0.000 χ^2/NDF : 100949798496254346474099872628736.0/7

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

Right Out: 90.366+/-0.000 χ^2/NDF : 119915425988724106252603879325696.0/9

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

epics_IGL1I00DI24_24Ms_mean vs slug



Right In: 16.009±/-0.000 χ^2/NDF : 16231.6/7

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

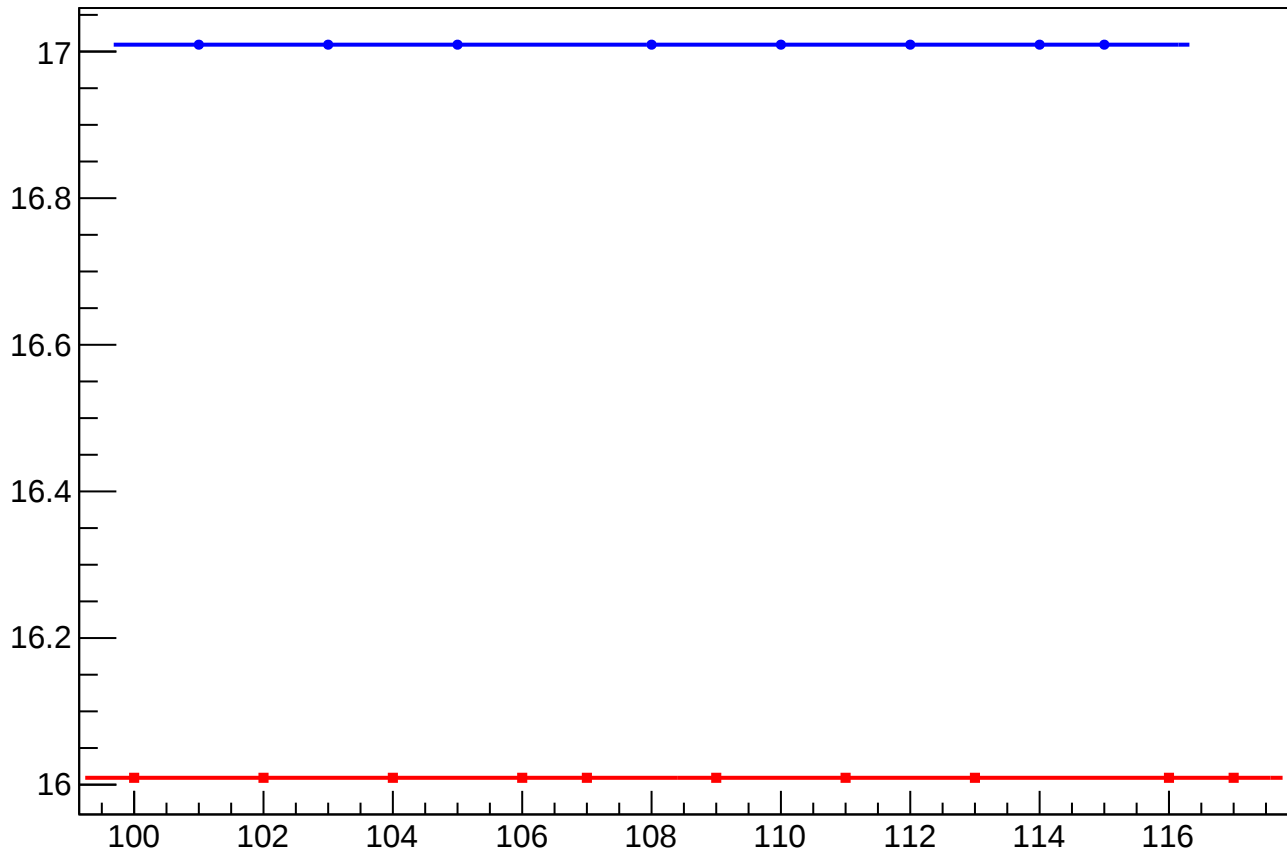
16.009±/-0.000 χ^2/NDF : 16231.6/7

Right Out: 17.009±/-0.000 χ^2/NDF : 2981595420607817862610944.0/9

17.009±/-0.000 χ^2/NDF : 2981595420607817862610944.0/9

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

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

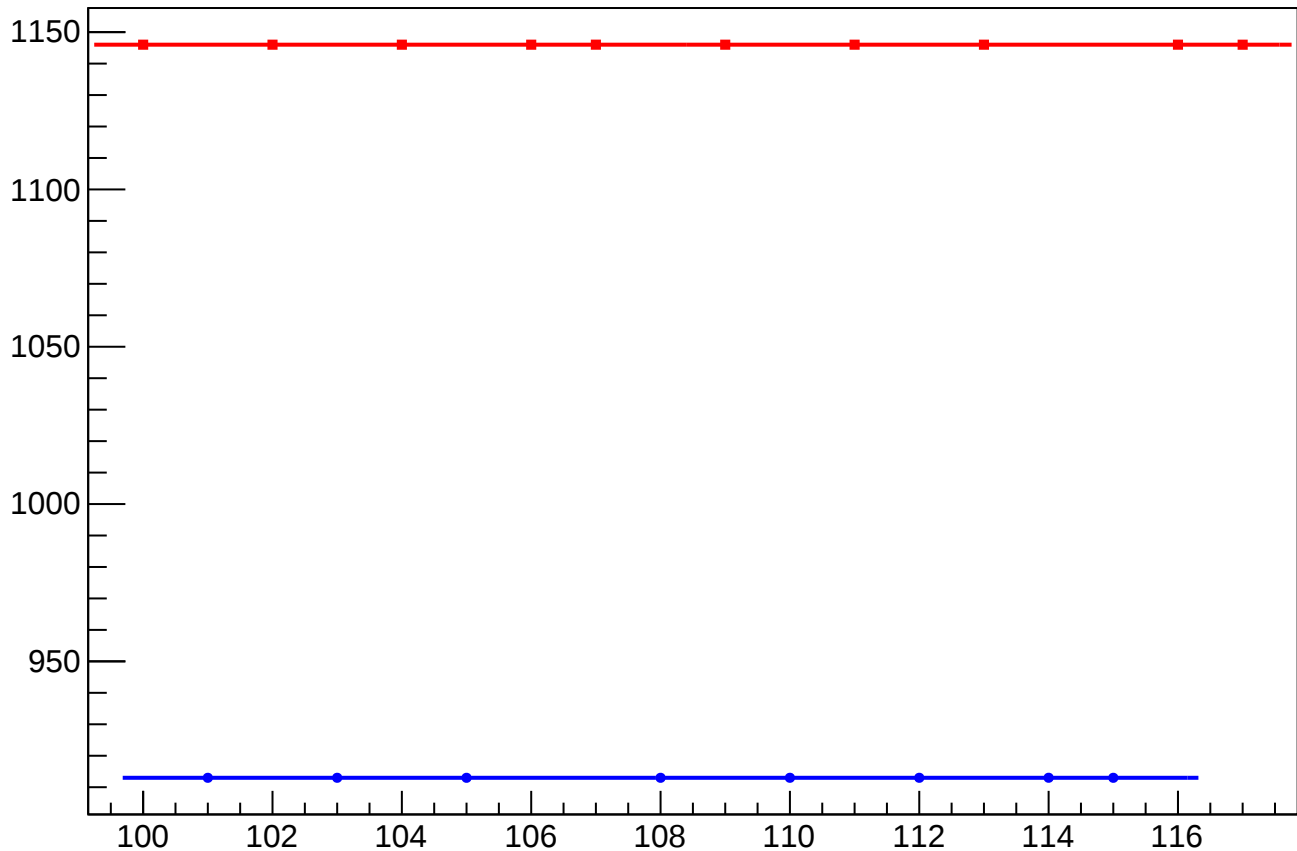
17.009 $\pm$ 0.000 χ^2/NDF : 16244.2/7

Right Out: 16.009 $\pm$ 0.000 χ^2/NDF : 9567.3/9

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

16.009 $\pm$ 0.000 χ^2/NDF : 9567.3/9

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

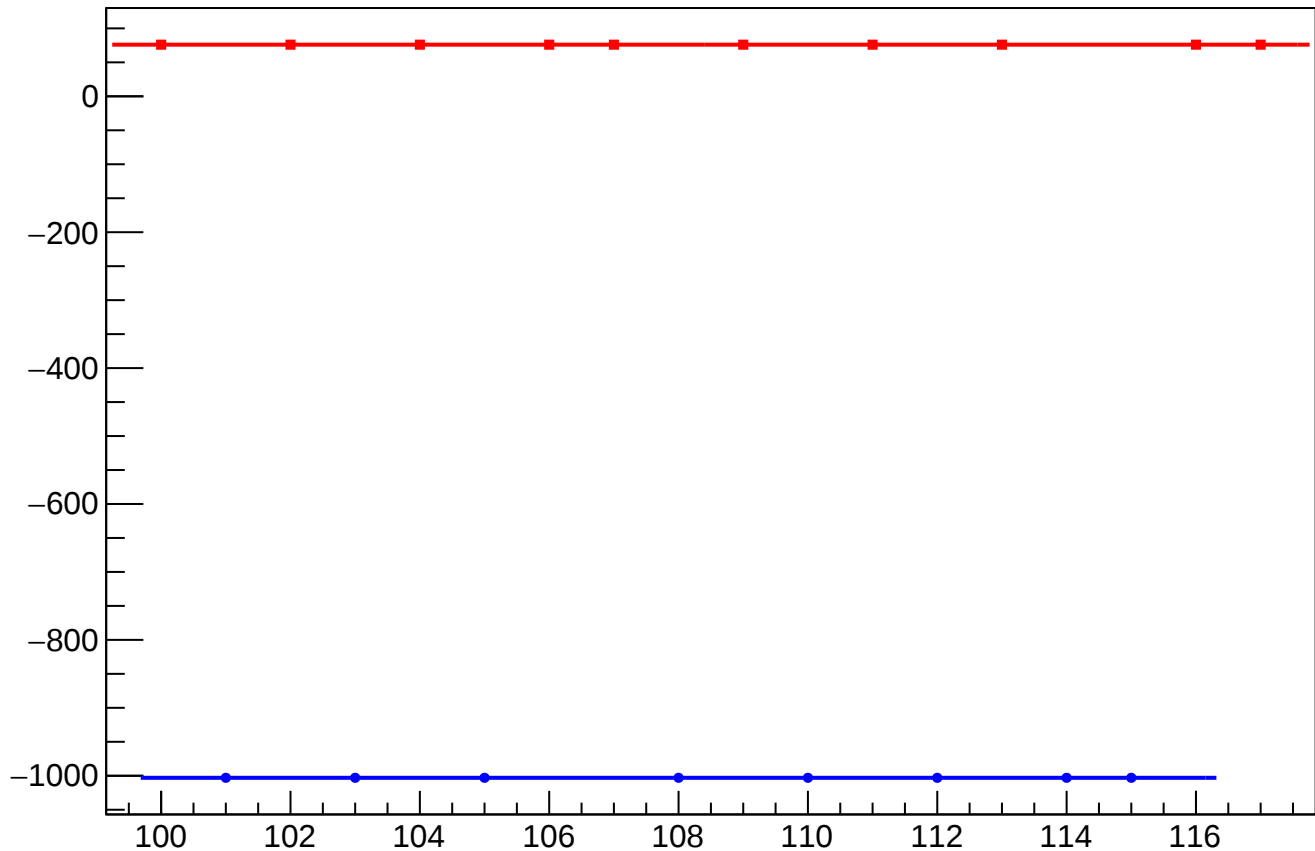
Right Out: 1146.010 $\pm$ 0.000 χ^2 /NDF: 1085321360092404593979293696.0/9

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: 1085321360092404593979293696.0/9

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 : 2733725610466809772769280.0/9

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 : 273372561046680977