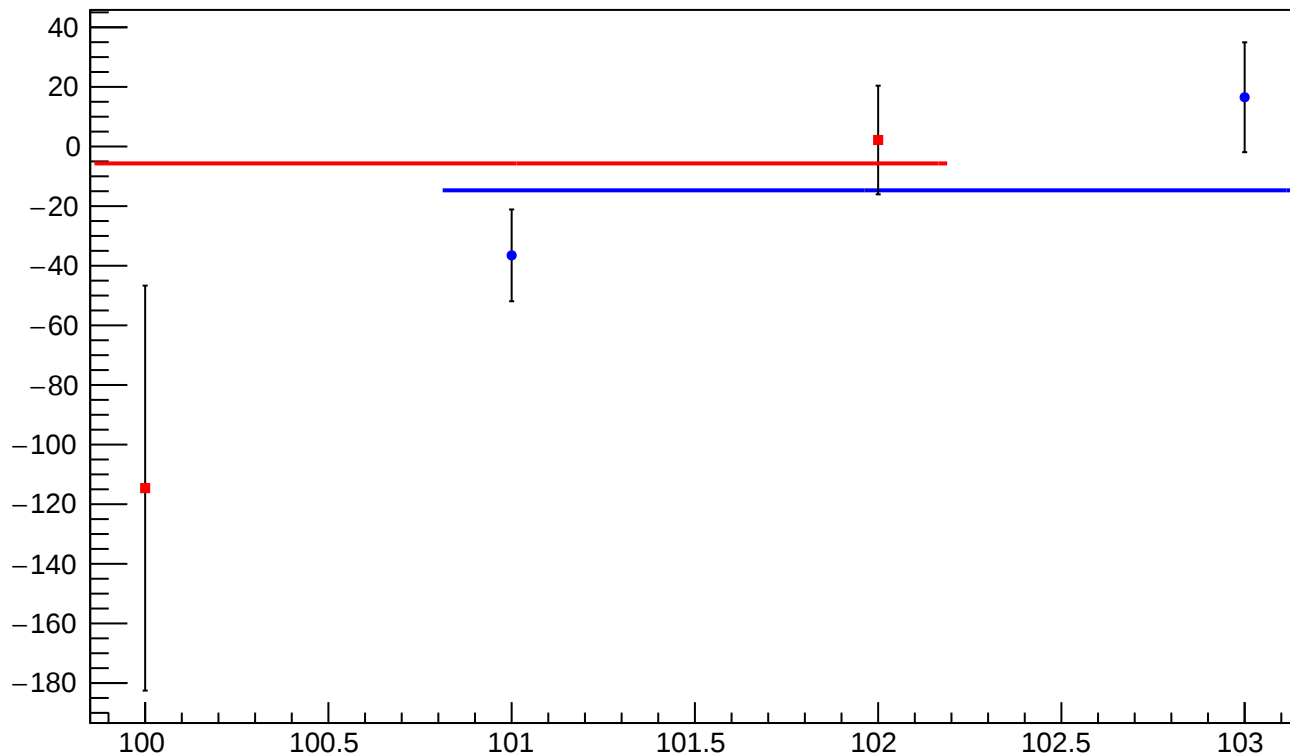


diff_bpm4aX_mean vs slug



Right In: -14.702+/-11.818

χ^2/NDF : 4.9/1

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: -5.669+/-17.607

χ^2/NDF : 2.8/1

-14.702+/-11.818

χ^2/NDF : 4.9/1

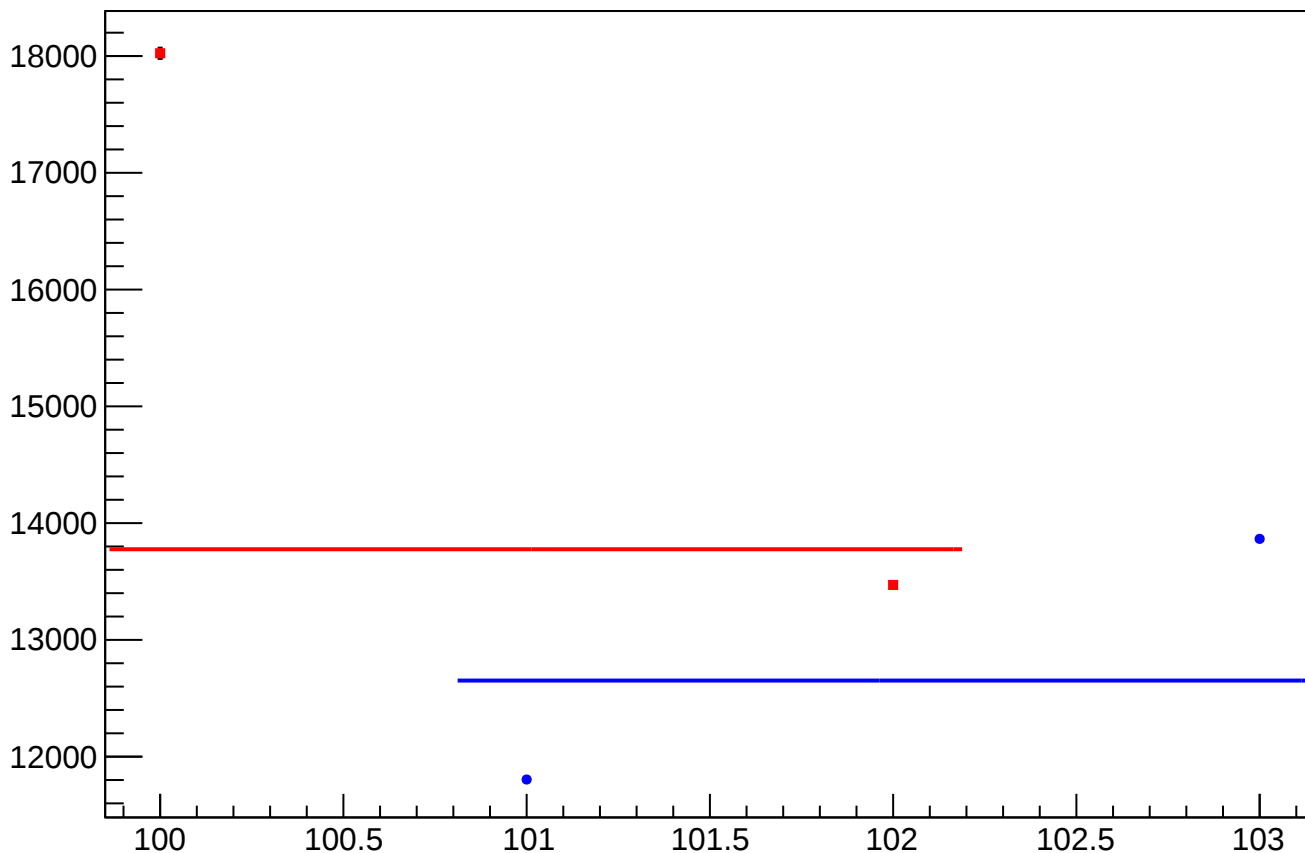
-5.669+/-17.607

χ^2/NDF : 2.8/1

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

diff_bpm4aX_rms vs slug



Right In: 12651.779+/-8.356 χ^2/NDF : 14727.4/1

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

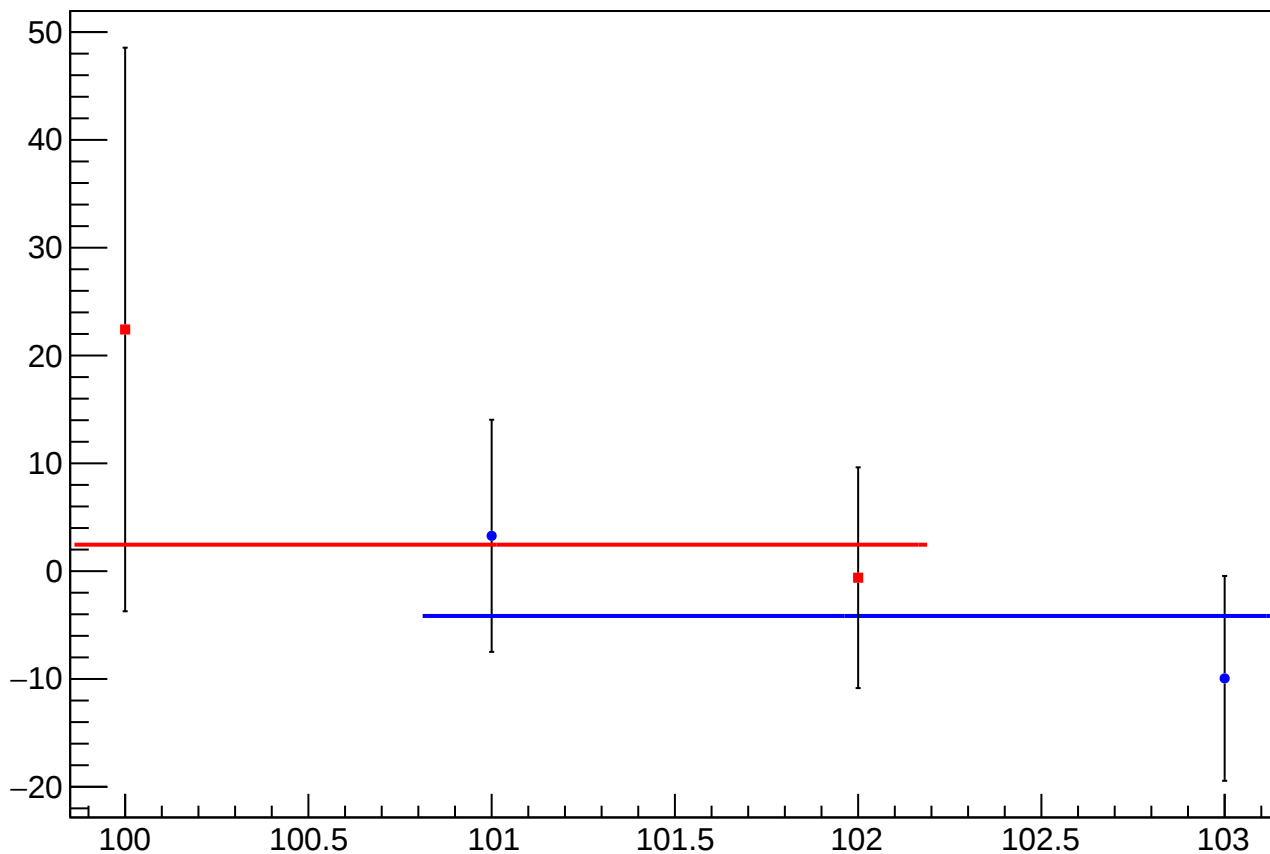
Right Out: 13776.290+/-12.450 χ^2/NDF : 8381.6/1

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

12651.779+/-8.356 χ^2/NDF : 14727.4/1

13776.290+/-12.450 χ^2/NDF : 8381.6/1

diff_bpm4aY_mean vs slug



Right In: -4.155+/-7.123 χ^2/NDF : 0.8/1

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

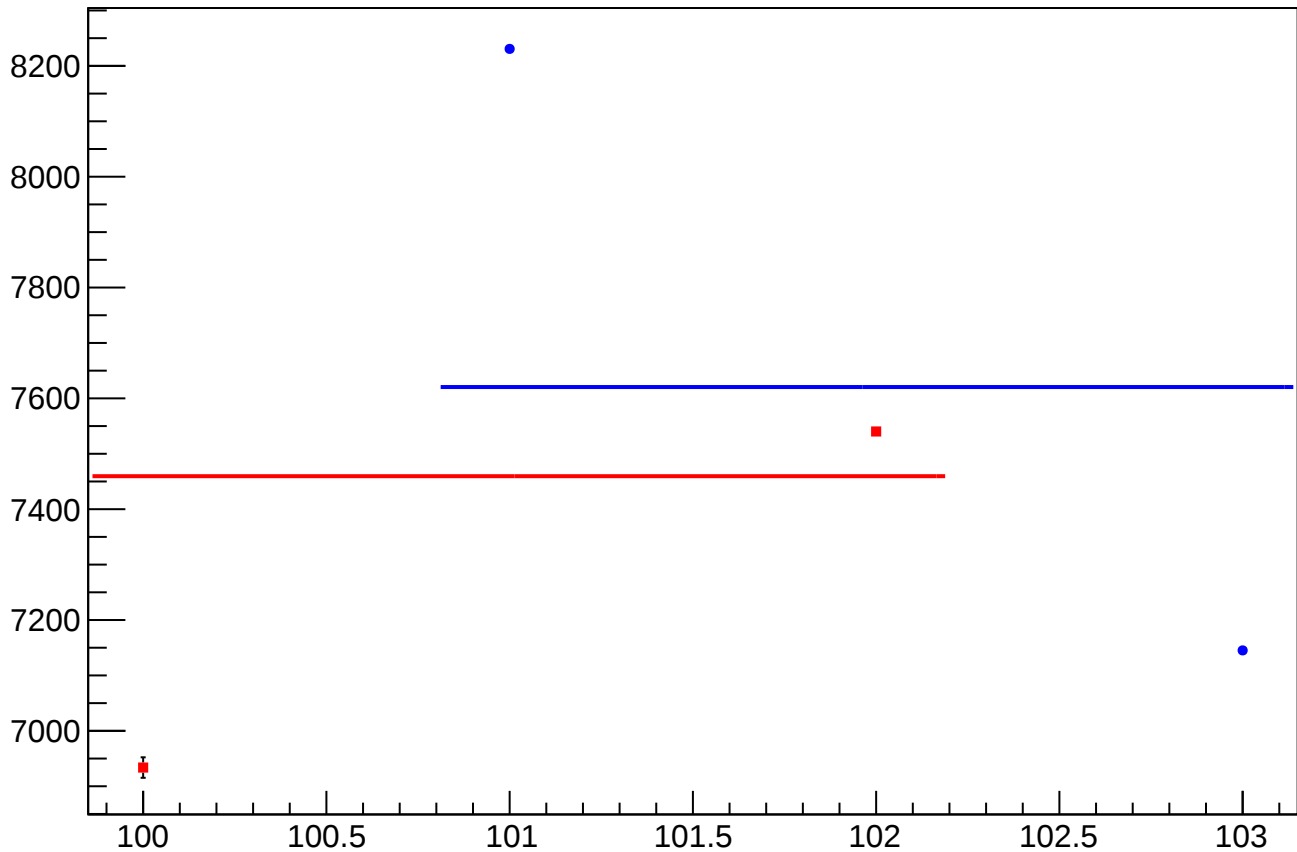
Right Out: 2.456+/-9.533 χ^2/NDF : 0.7/1

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

-4.155+/-7.123 χ^2/NDF : 0.8/1

2.456+/-9.533 χ^2/NDF : 0.7/1

diff_bpm4aY_rms vs slug



Right In: 7620.447 $\pm$ 5.037 χ^2 /NDF: 11432.8/1

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

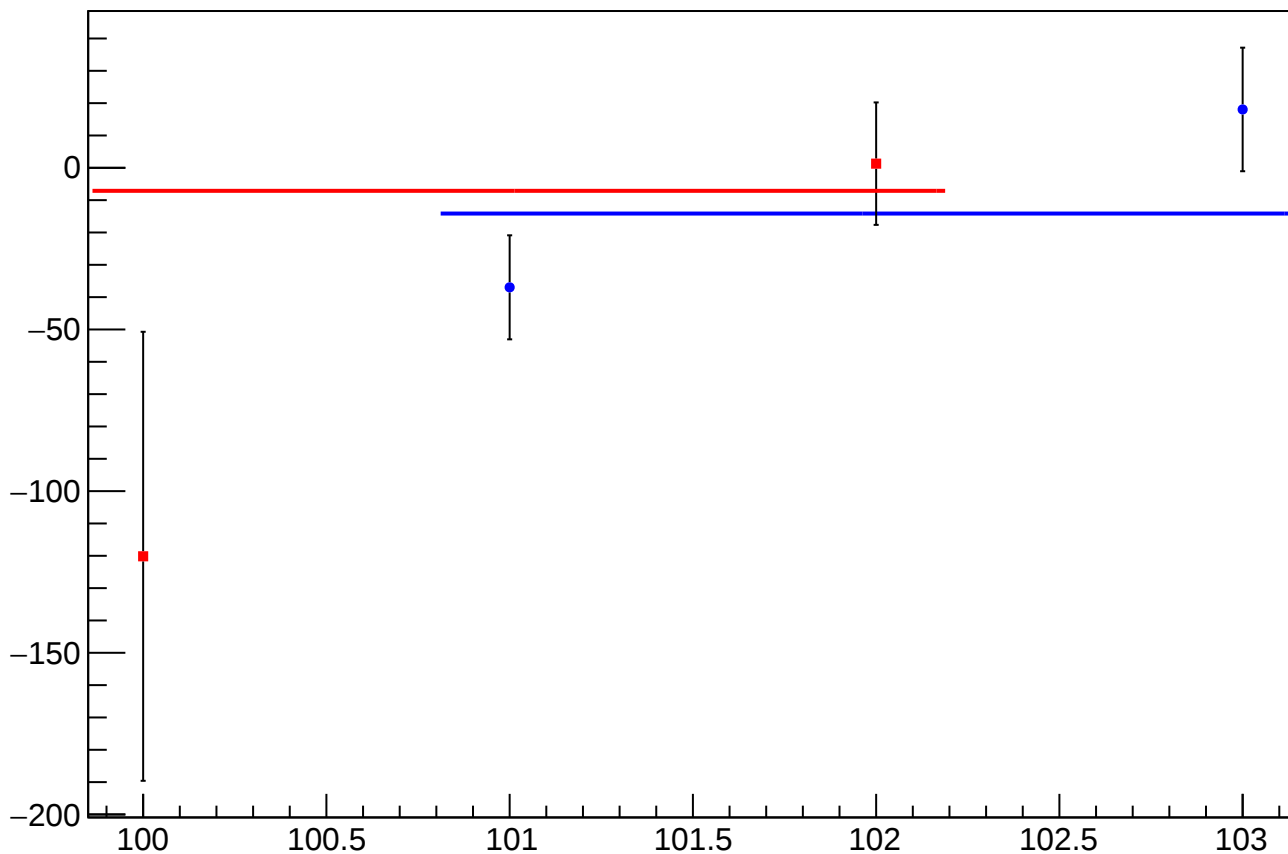
7620.447 $\pm$ 5.037 χ^2 /NDF: 11432.8/1

Right Out: 7459.546 $\pm$ 6.741 χ^2 /NDF: 933.6/1

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

7459.546 $\pm$ 6.741 χ^2 /NDF: 933.6/1

diff_bpm4eX_mean vs slug



Right In: -14.143 $\pm$ 12.307 χ^2 /NDF: 4.9/1

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

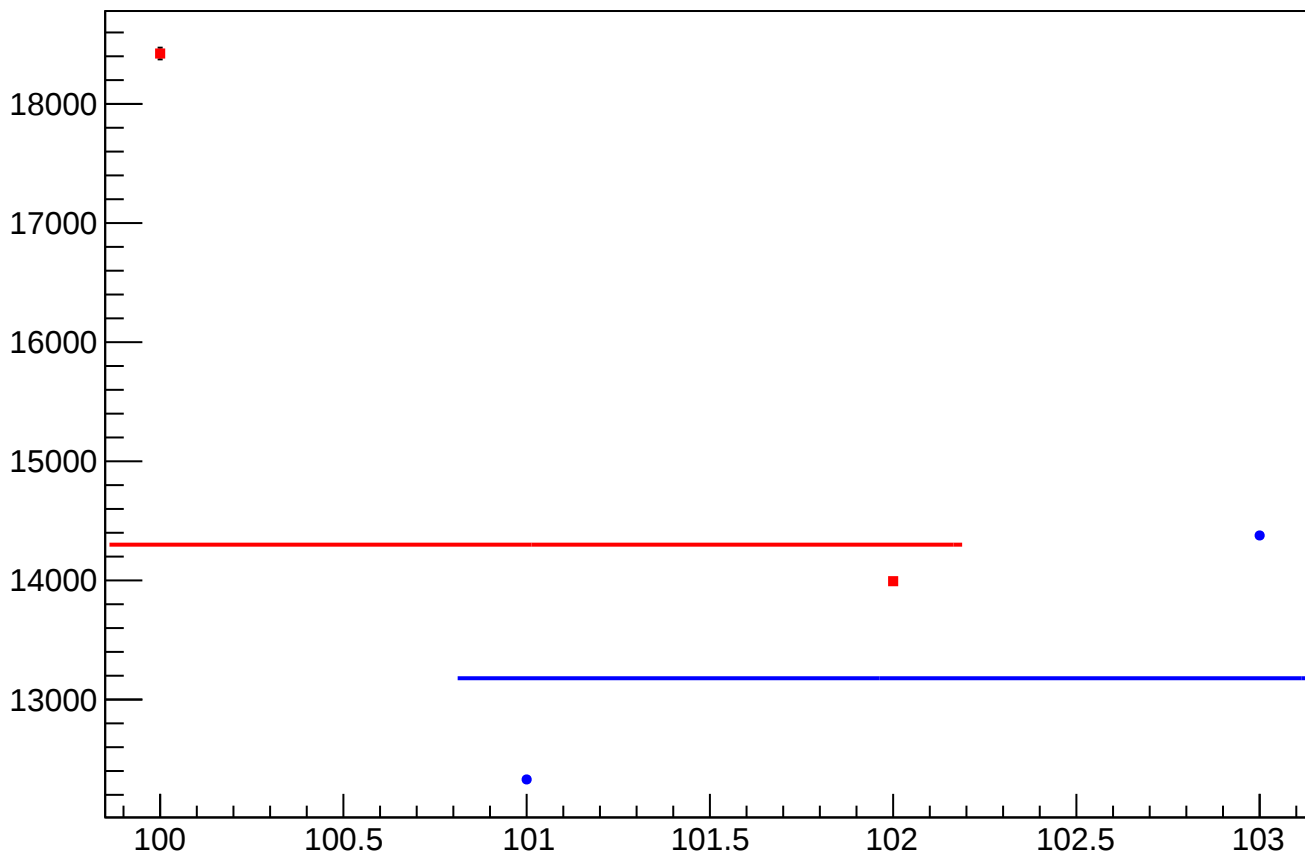
Right Out: -7.117 $\pm$ 18.269 χ^2 /NDF: 2.8/1

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

-14.143 $\pm$ 12.307 χ^2 /NDF: 4.9/1

-7.117 $\pm$ 18.269 χ^2 /NDF: 2.8/1

diff_bpm4eX_rms vs slug



Right In: 13178.821+/-8.702 χ^2/NDF : 13446.5/1

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

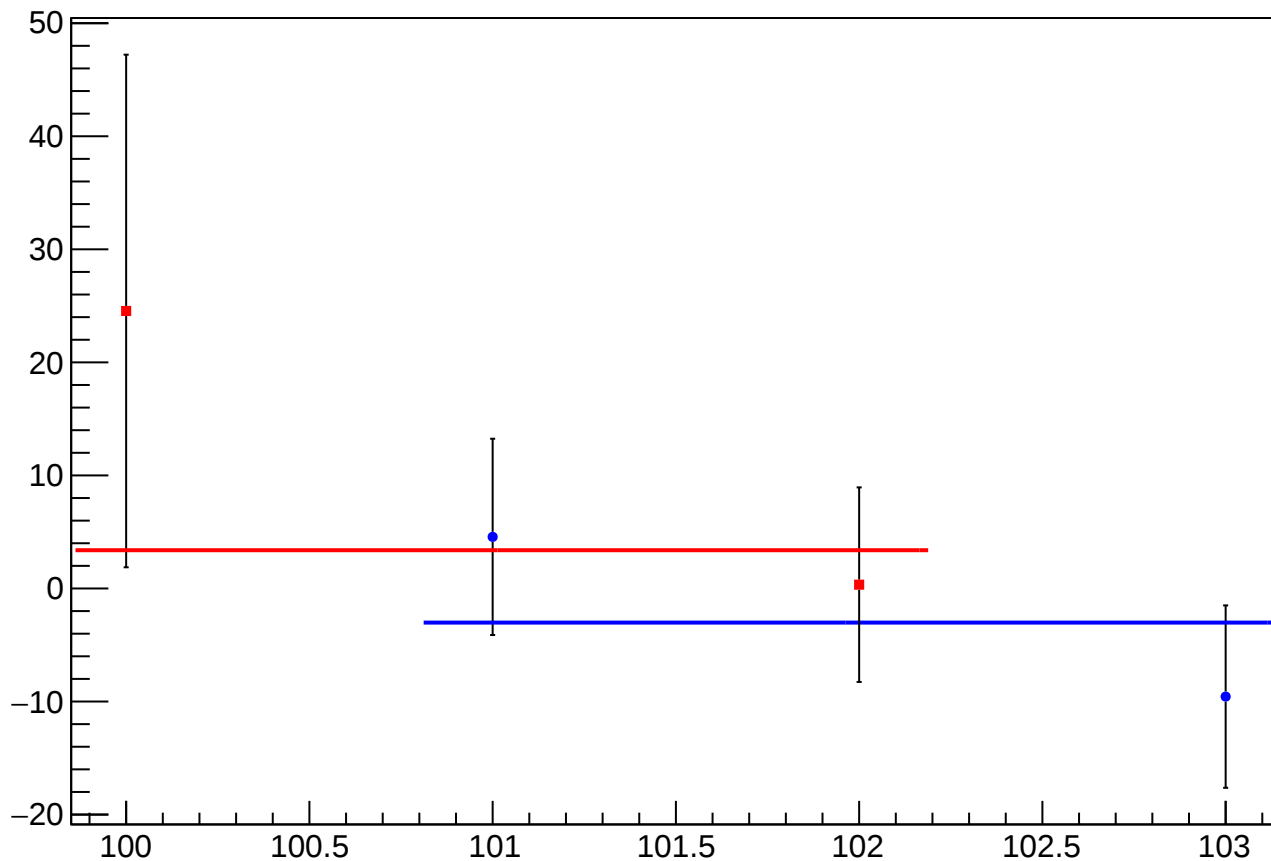
Right Out: 14300.173+/-12.918 χ^2/NDF : 7576.0/1

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

13178.821+/-8.702 χ^2/NDF : 13446.5/1

14300.173+/-12.918 χ^2/NDF : 7576.0/1

diff_bpm4eY_mean vs slug



Right In: -3.018+/-5.909 χ^2/NDF : 1.4/1

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

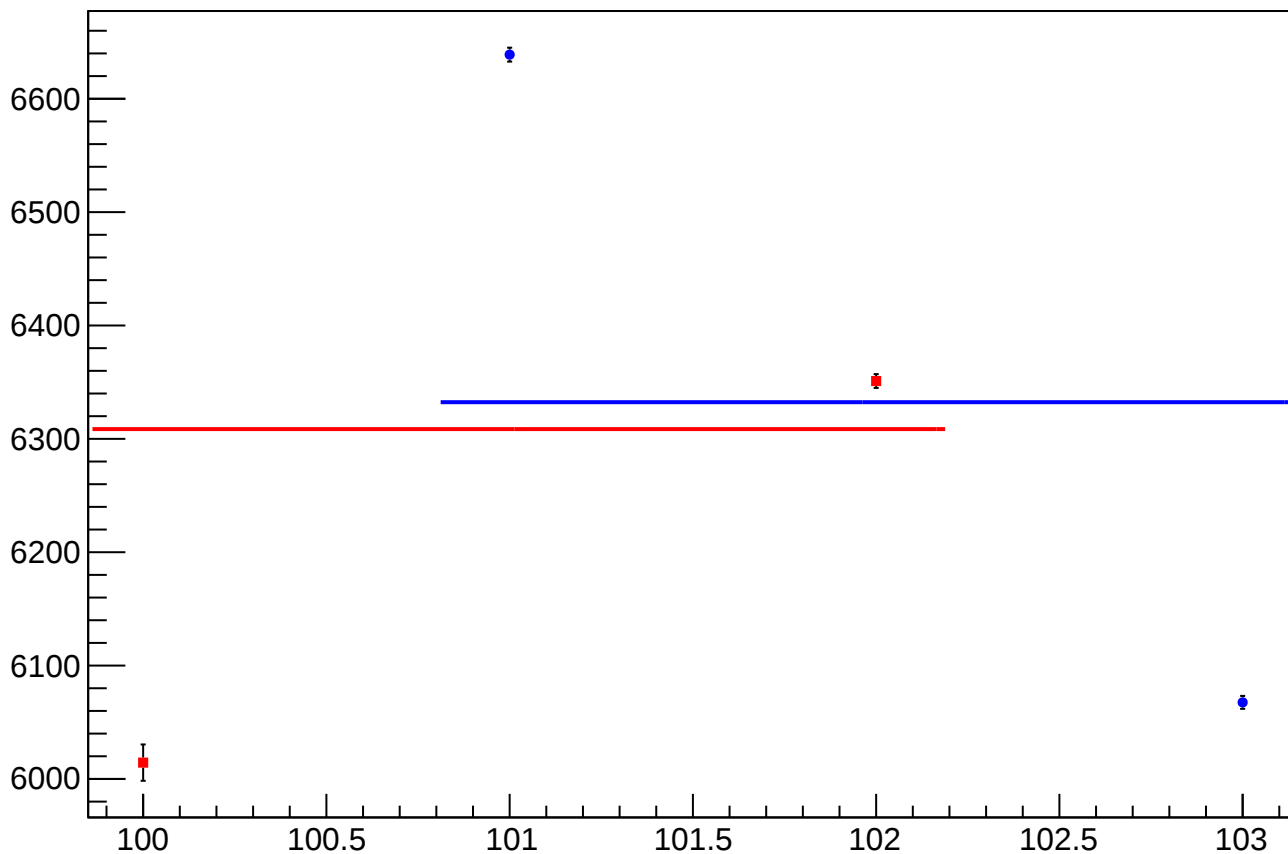
Right Out: 3.384+/-8.045 χ^2/NDF : 1.0/1

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

-3.018+/-5.909 χ^2/NDF : 1.4/1

3.384+/-8.045 χ^2/NDF : 1.0/1

diff_bpm4eY_rms vs slug



Right In: 6332.338+/-4.179 χ^2/NDF : 4649.5/1

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

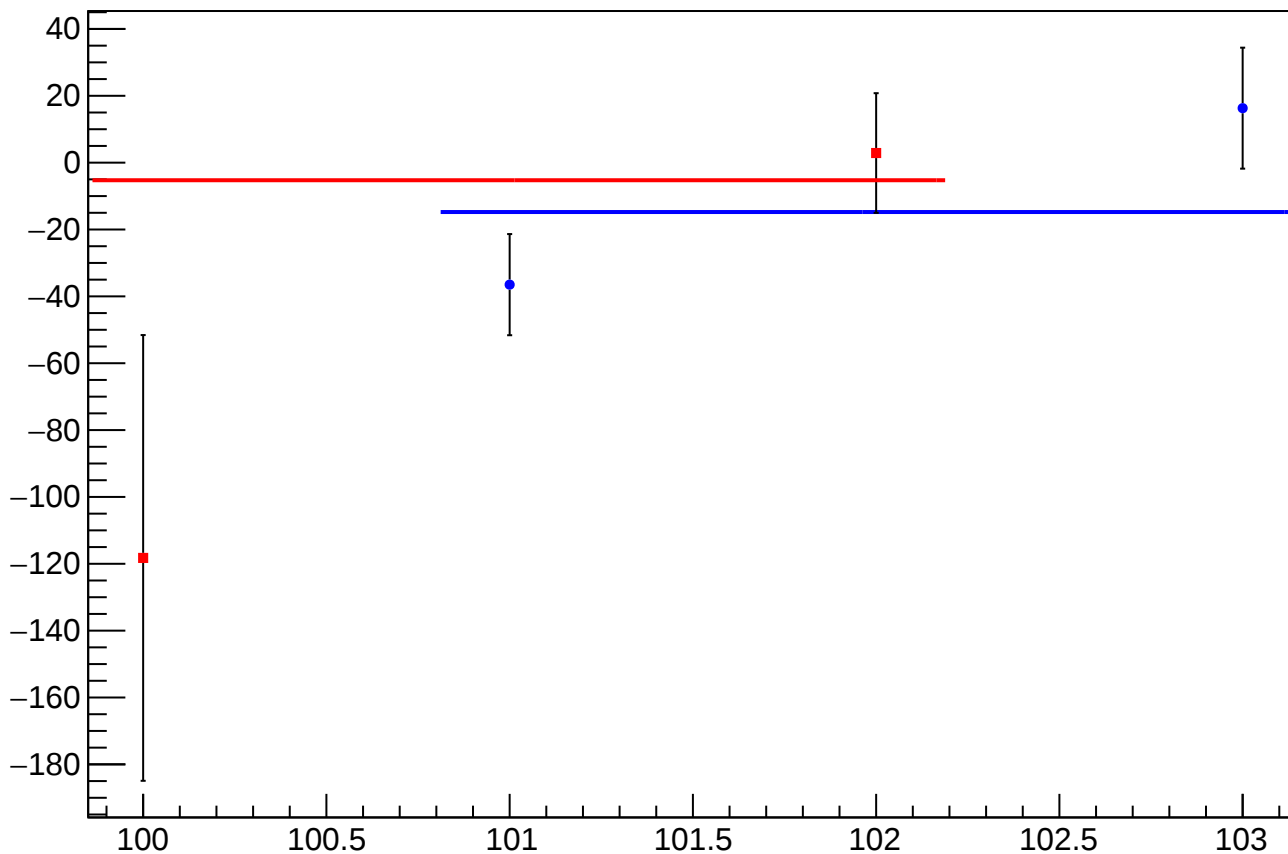
Right Out: 6308.616+/-5.689 χ^2/NDF : 385.3/1

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

6332.338+/-4.179 χ^2/NDF : 4649.5/1

6308.616+/-5.689 χ^2/NDF : 385.3/1

diff_bpm4acX_mean vs slug



Right In: -14.770 $\pm$ 11.608 χ^2 /NDF: 5.0/1

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

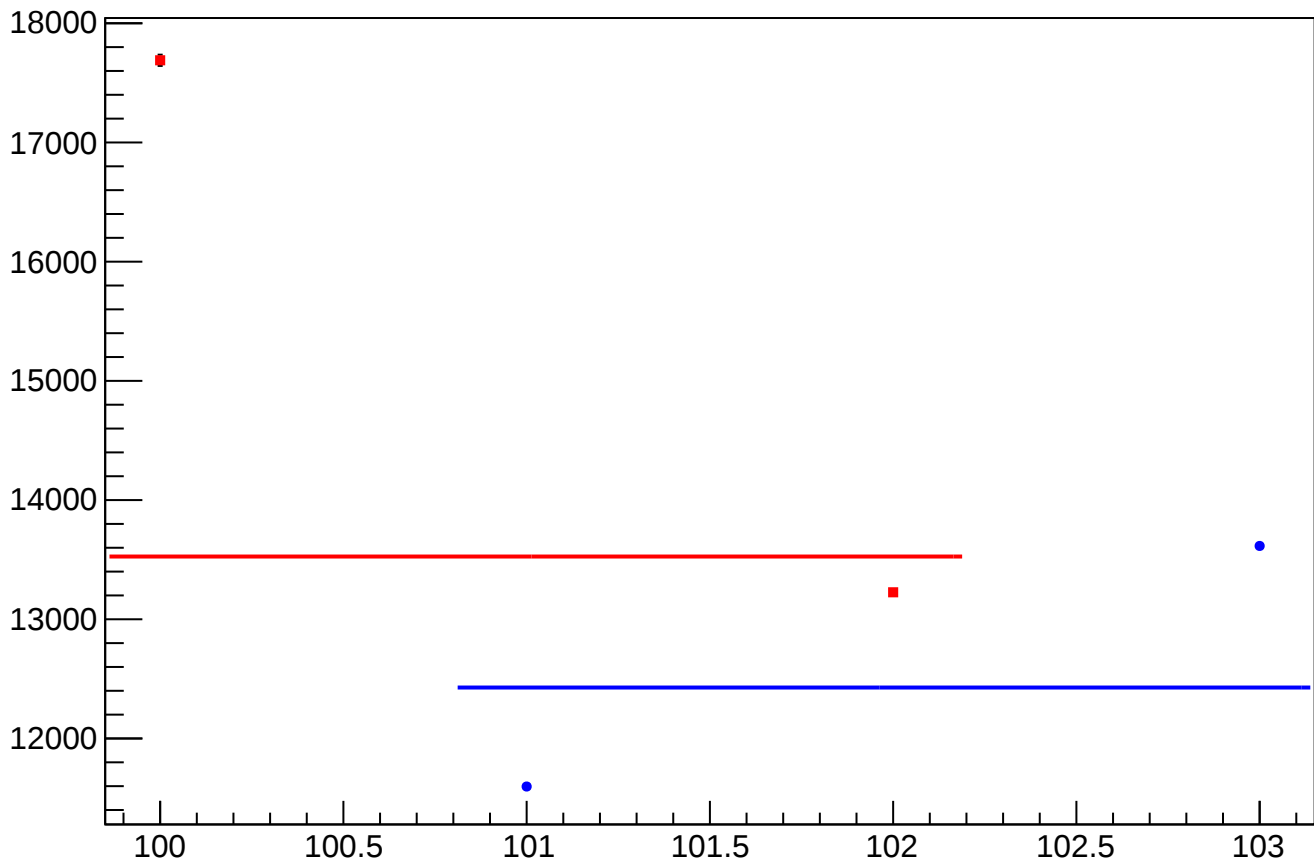
Right Out: -5.261 $\pm$ 17.287 χ^2 /NDF: 3.1/1

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

-14.770 $\pm$ 11.608 χ^2 /NDF: 5.0/1

-5.261 $\pm$ 17.287 χ^2 /NDF: 3.1/1

diff_bpm4acX_rms vs slug



Right In: 12427.440+/-8.208 χ^2/NDF : 14642.3/1

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

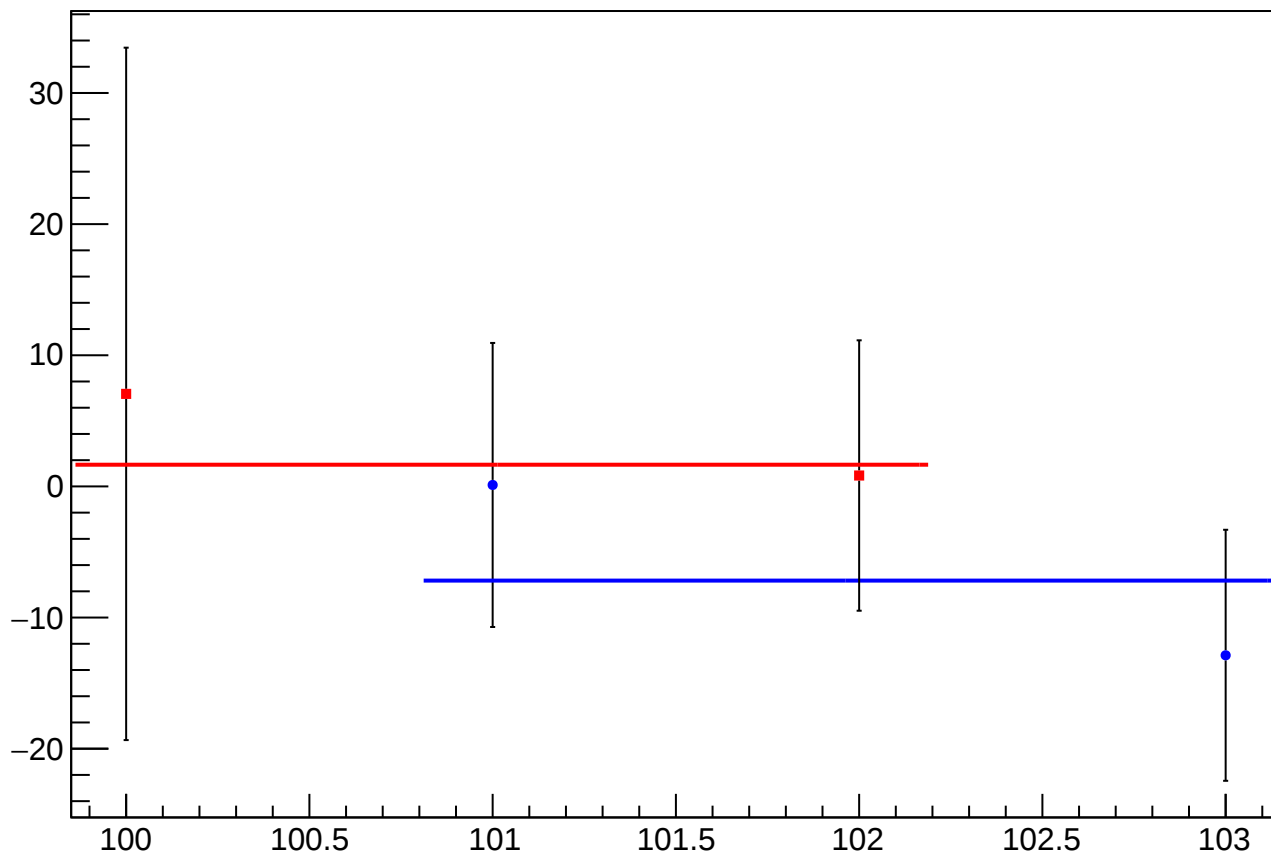
12427.440+/-8.208 χ^2/NDF : 14642.3/1

Right Out: 13526.429+/-12.224 χ^2/NDF : 8359.6/1

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

13526.429+/-12.224 χ^2/NDF : 8359.6/1

diff_bpm4acY_mean vs slug



Right In: -7.182+/-7.172 χ^2/NDF : 0.8/1

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

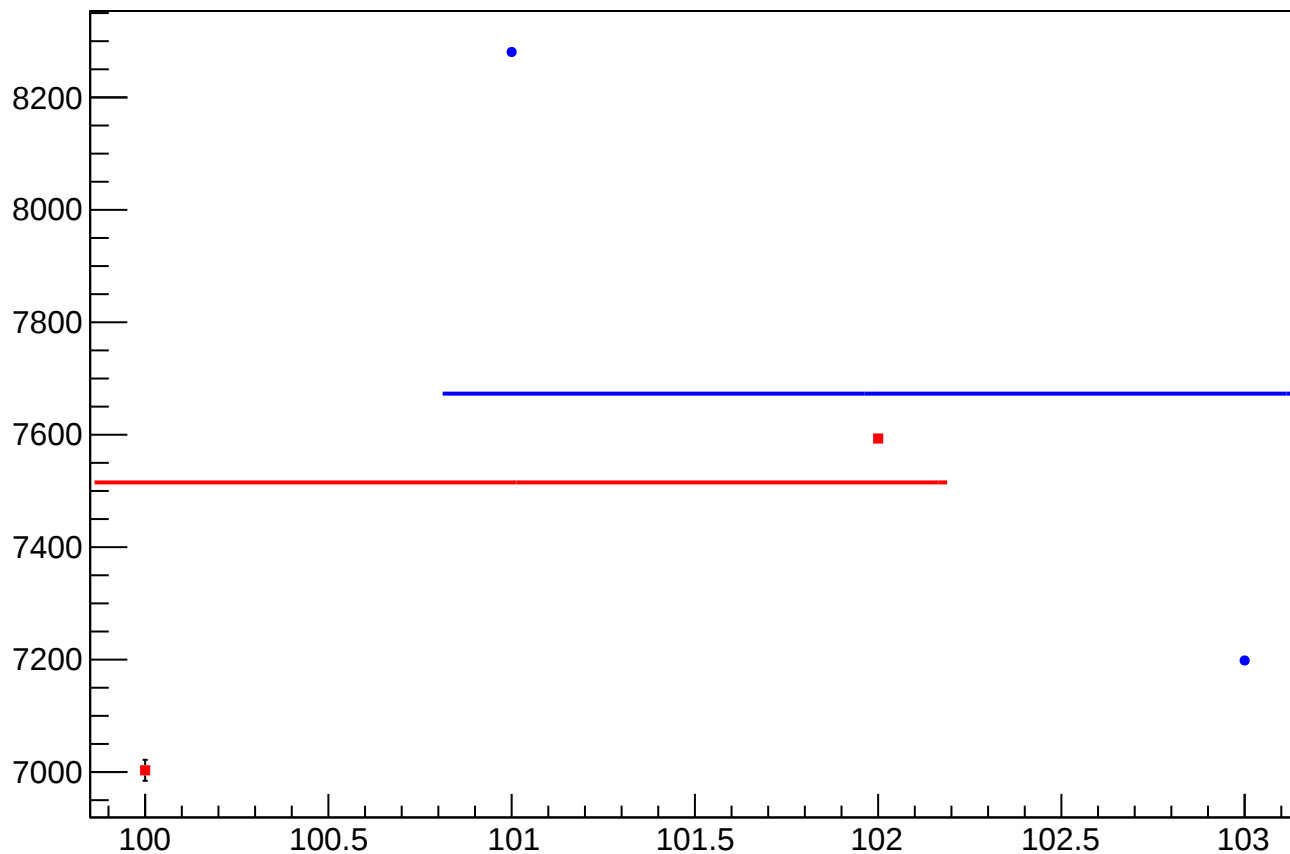
Right Out: 1.654+/-9.603 χ^2/NDF : 0.0/1

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

-7.182+/-7.172 χ^2/NDF : 0.8/1

1.654+/-9.603 χ^2/NDF : 0.0/1

diff_bpm4acY_rms vs slug



Right In: 7673.101 $\pm$ 5.071 χ^2 /NDF: 11216.2/1

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

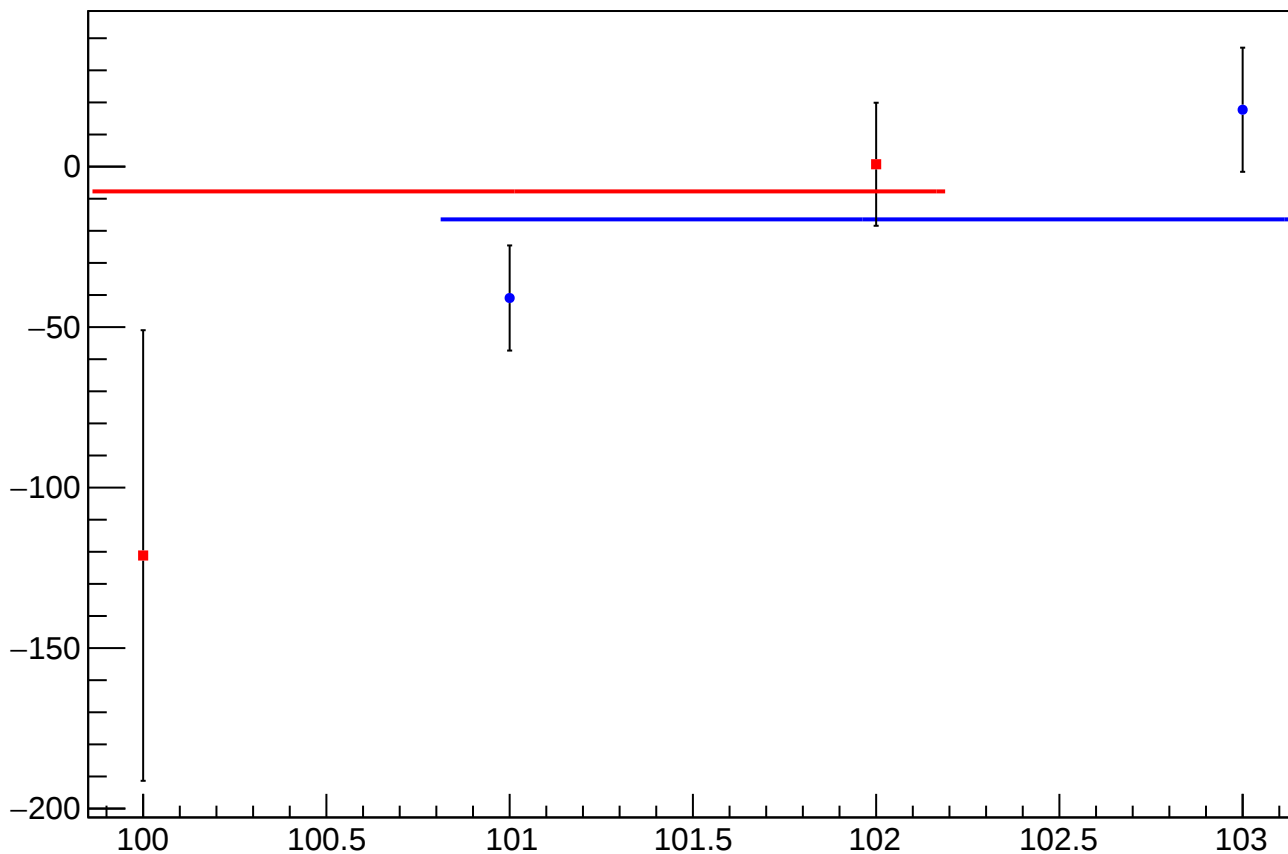
Right Out: 7515.171 $\pm$ 6.791 χ^2 /NDF: 867.2/1

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

7673.101 $\pm$ 5.071 χ^2 /NDF: 11216.2/1

7515.171 $\pm$ 6.791 χ^2 /NDF: 867.2/1

diff_bpm4ecX_mean vs slug



Right In: -16.436 $\pm$ 12.498 χ^2 /NDF: 5.4/1

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

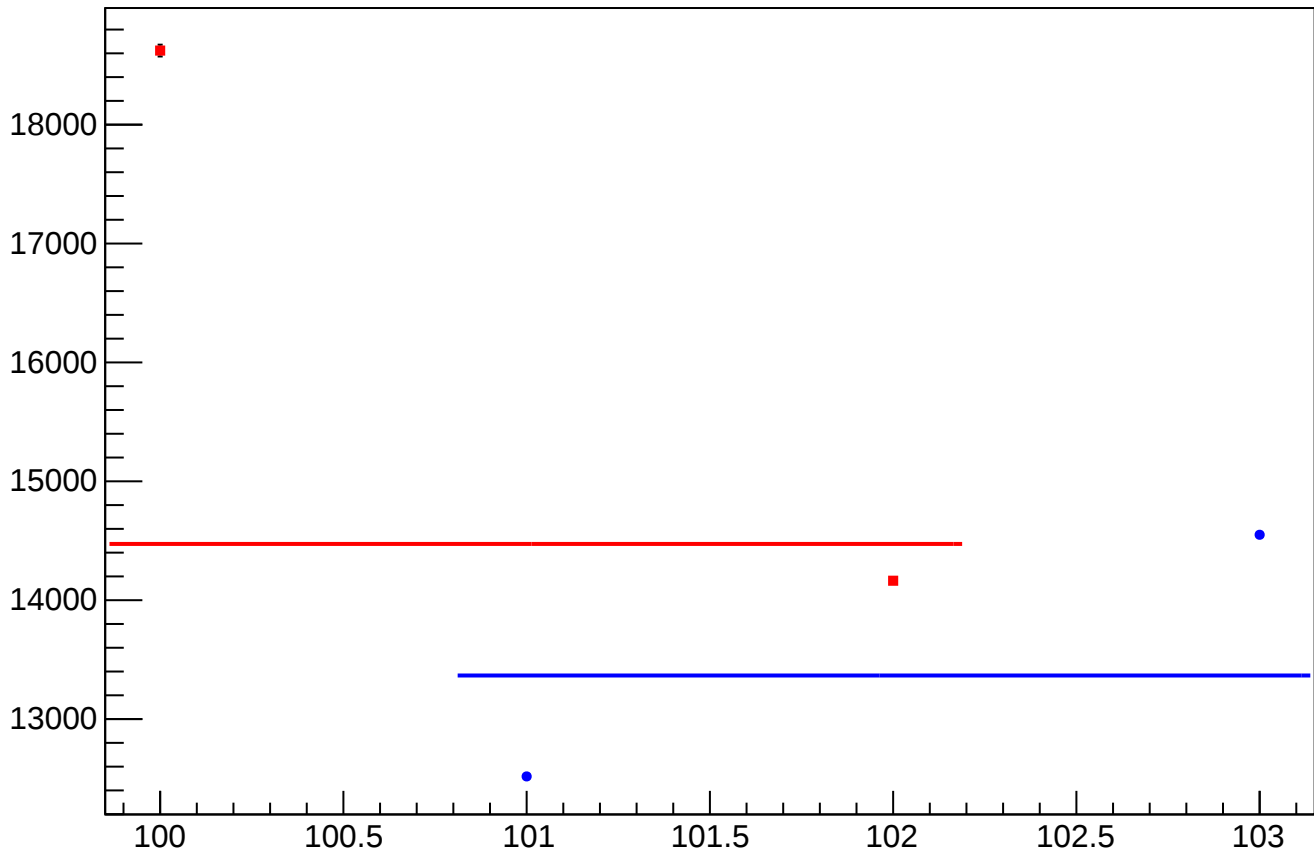
Right Out: -7.719 $\pm$ 18.489 χ^2 /NDF: 2.8/1

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

-16.436 $\pm$ 12.498 χ^2 /NDF: 5.4/1

-7.719 $\pm$ 18.489 χ^2 /NDF: 2.8/1

diff_bpm4ecX_rms vs slug



Right In: 13366.615+/-8.837 χ^2/NDF : 12867.7/1

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

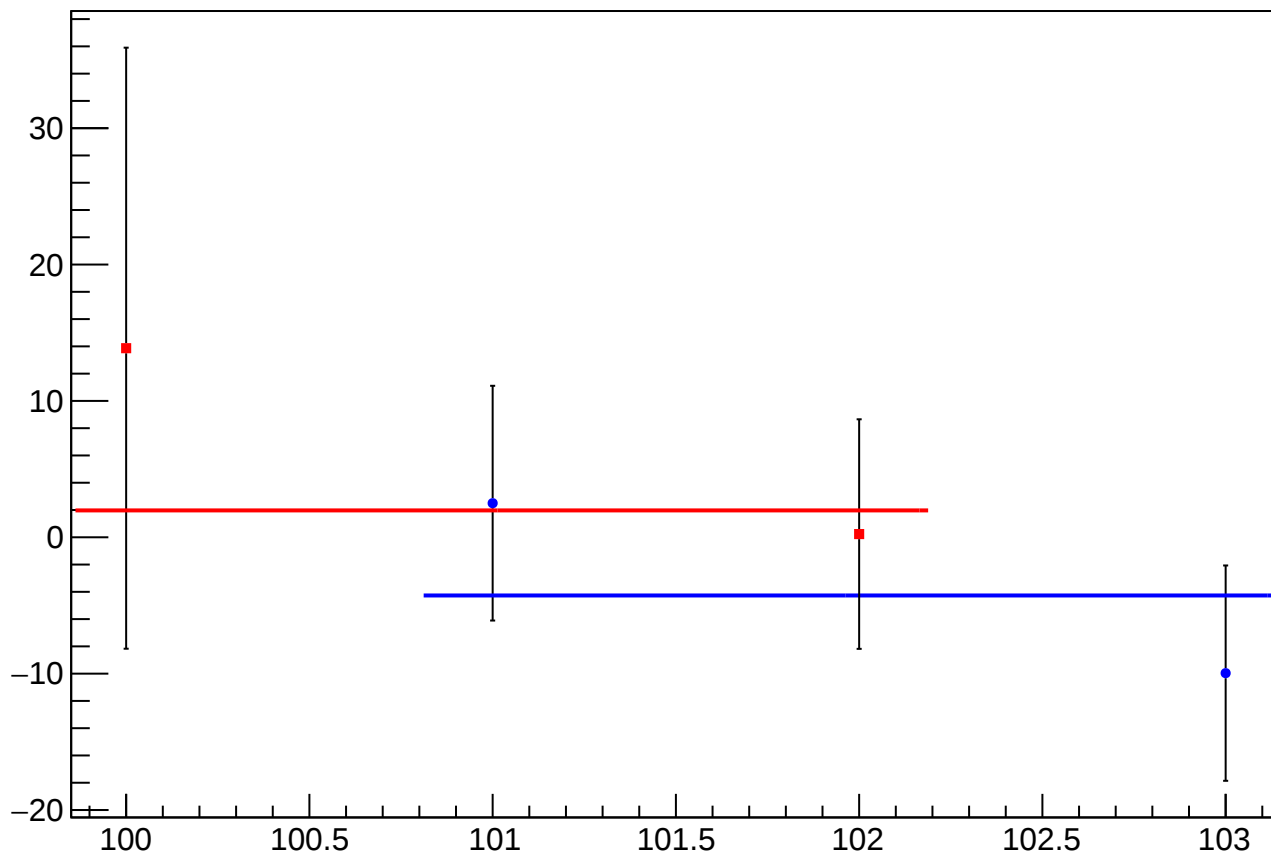
13366.615+/-8.837 χ^2/NDF : 12867.7/1

Right Out: 14473.242+/-13.074 χ^2/NDF : 7512.6/1

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

14473.242+/-13.074 χ^2/NDF : 7512.6/1

diff_bpm4ecY_mean vs slug



Right In: -4.267+/-5.818 χ^2/NDF : 1.1/1

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

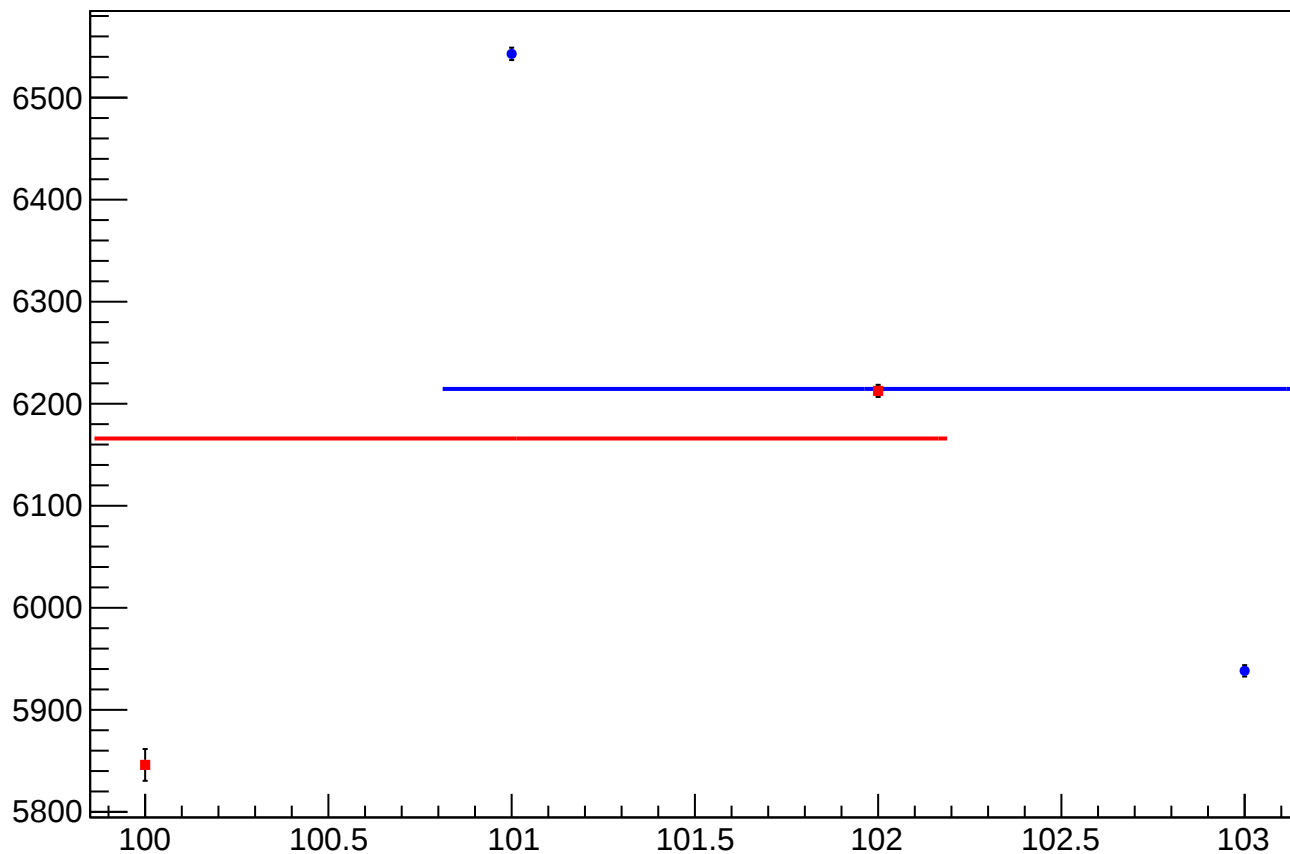
Right Out: 1.971+/-7.863 χ^2/NDF : 0.3/1

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

-4.267+/-5.818 χ^2/NDF : 1.1/1

1.971+/-7.863 χ^2/NDF : 0.3/1

diff_bpm4ecY_rms vs slug



Right In: 6214.519+/-4.114 χ^2 /NDF: 5359.9/1

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

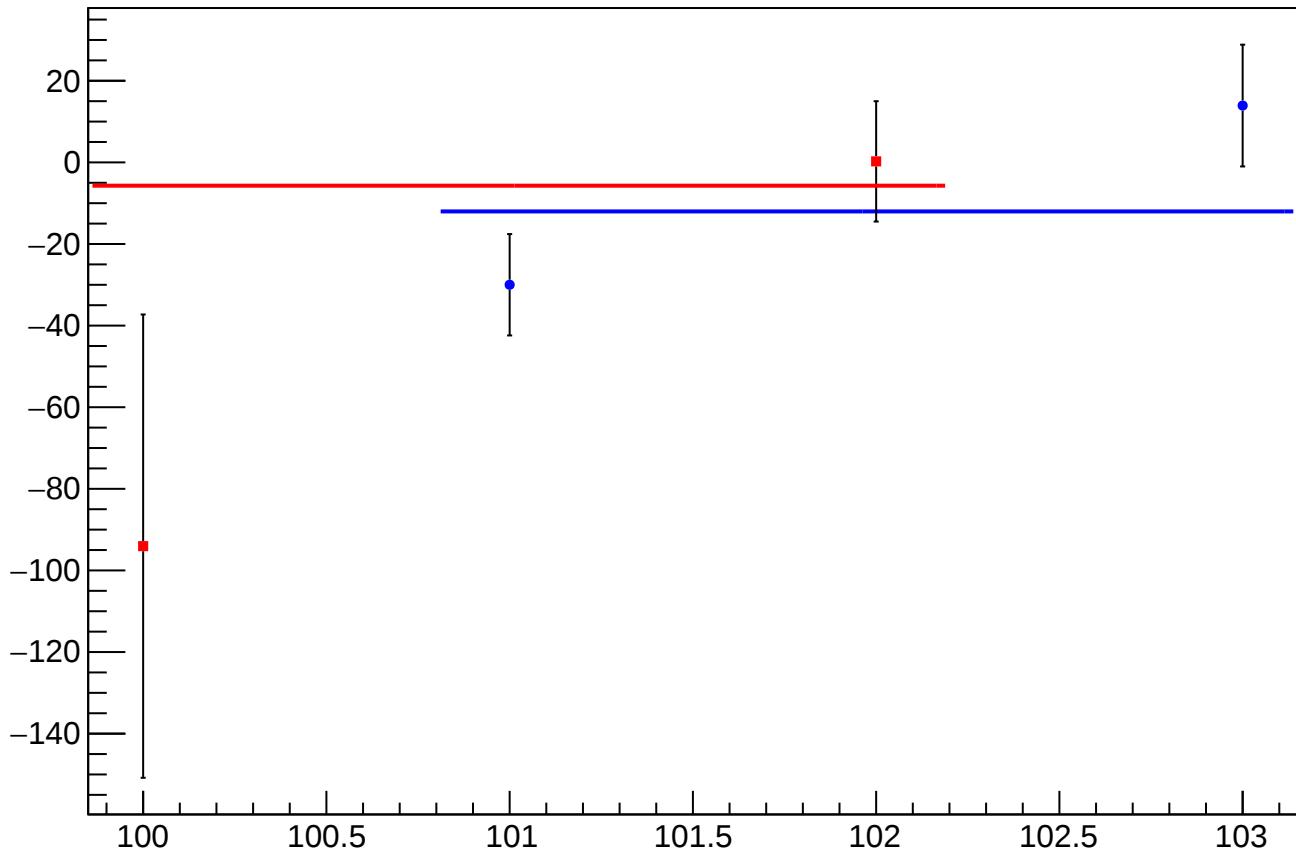
Right Out: 6165.931+/-5.560 χ^2 /NDF: 482.9/1

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

6214.519+/-4.114 χ^2 /NDF: 5359.9/1

6165.931+/-5.560 χ^2 /NDF: 482.9/1

diff_bpm1X_mean vs slug



Right In: -12.015+/-9.546 χ^2/NDF : 5.1/1

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

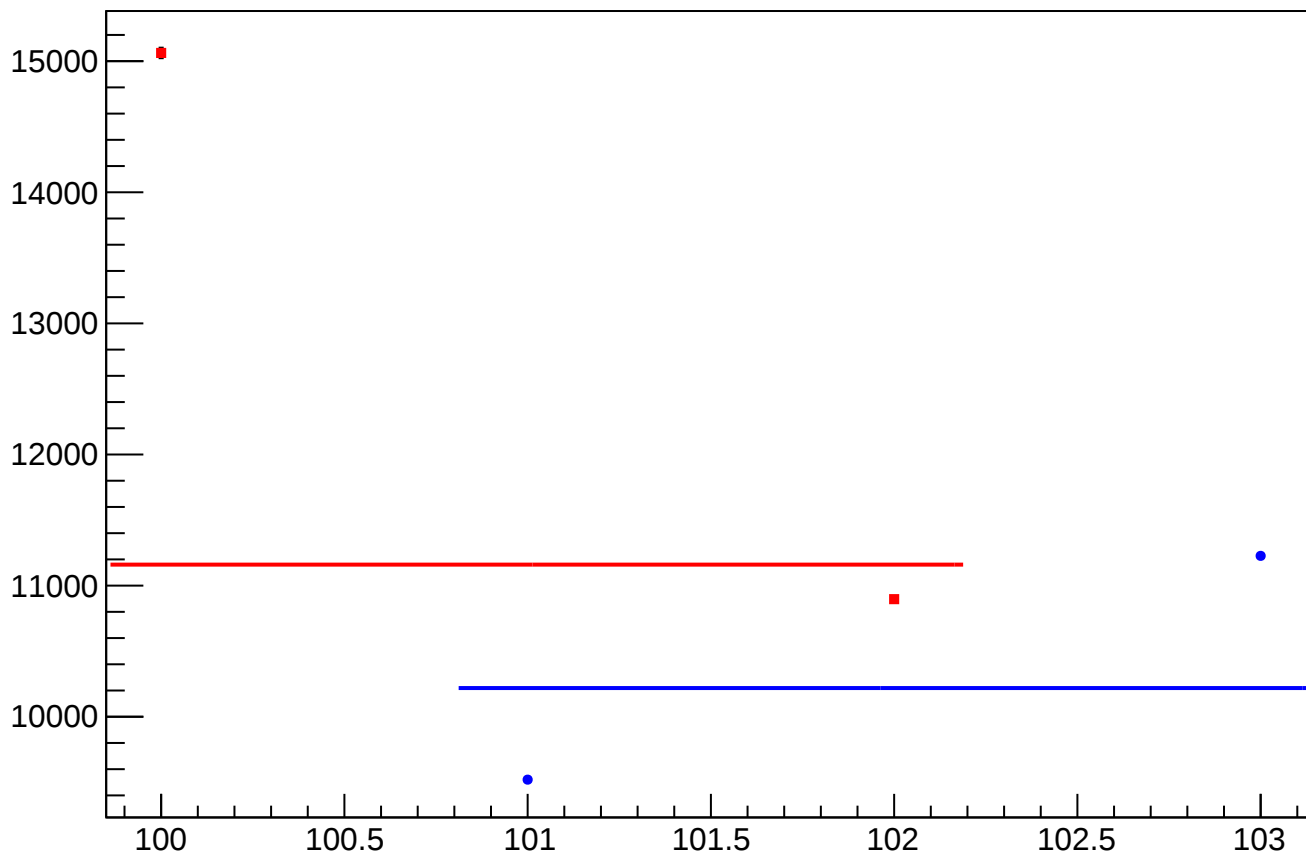
Right Out: -5.712+/-14.274 χ^2/NDF : 2.6/1

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

-12.015+/-9.546 χ^2/NDF : 5.1/1

-5.712+/-14.274 χ^2/NDF : 2.6/1

diff_bpm1X_rms vs slug



Right In: 10218.772 $\pm$ 6.750 χ^2 /NDF: 15457.5/1

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

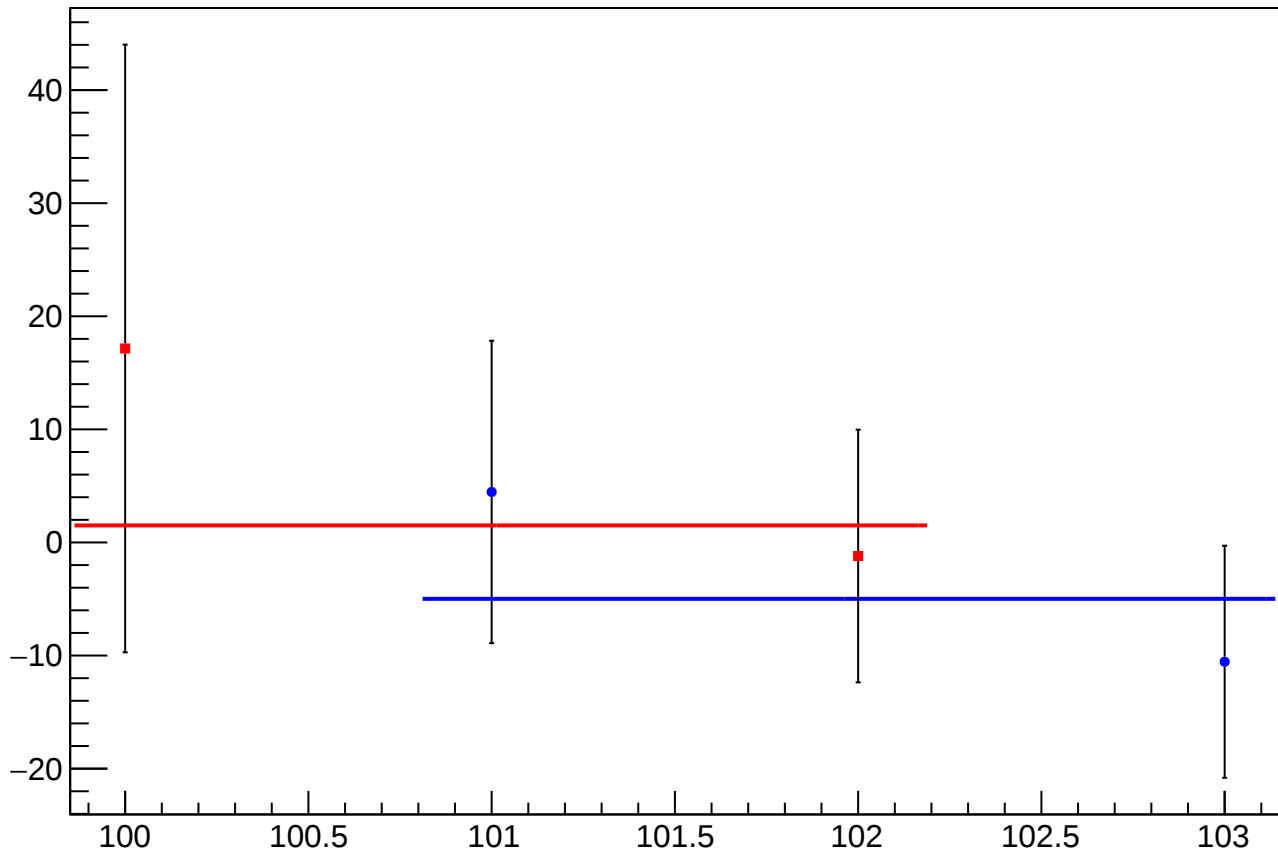
Right Out: 11160.135 $\pm$ 10.093 χ^2 /NDF: 10088.6/1

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

10218.772 $\pm$ 6.750 χ^2 /NDF: 15457.5/1

11160.135 $\pm$ 10.093 χ^2 /NDF: 10088.6/1

diff_bpm1Y_mean vs slug



Right In: -4.984+/-8.141 χ^2/NDF : 0.8/1

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

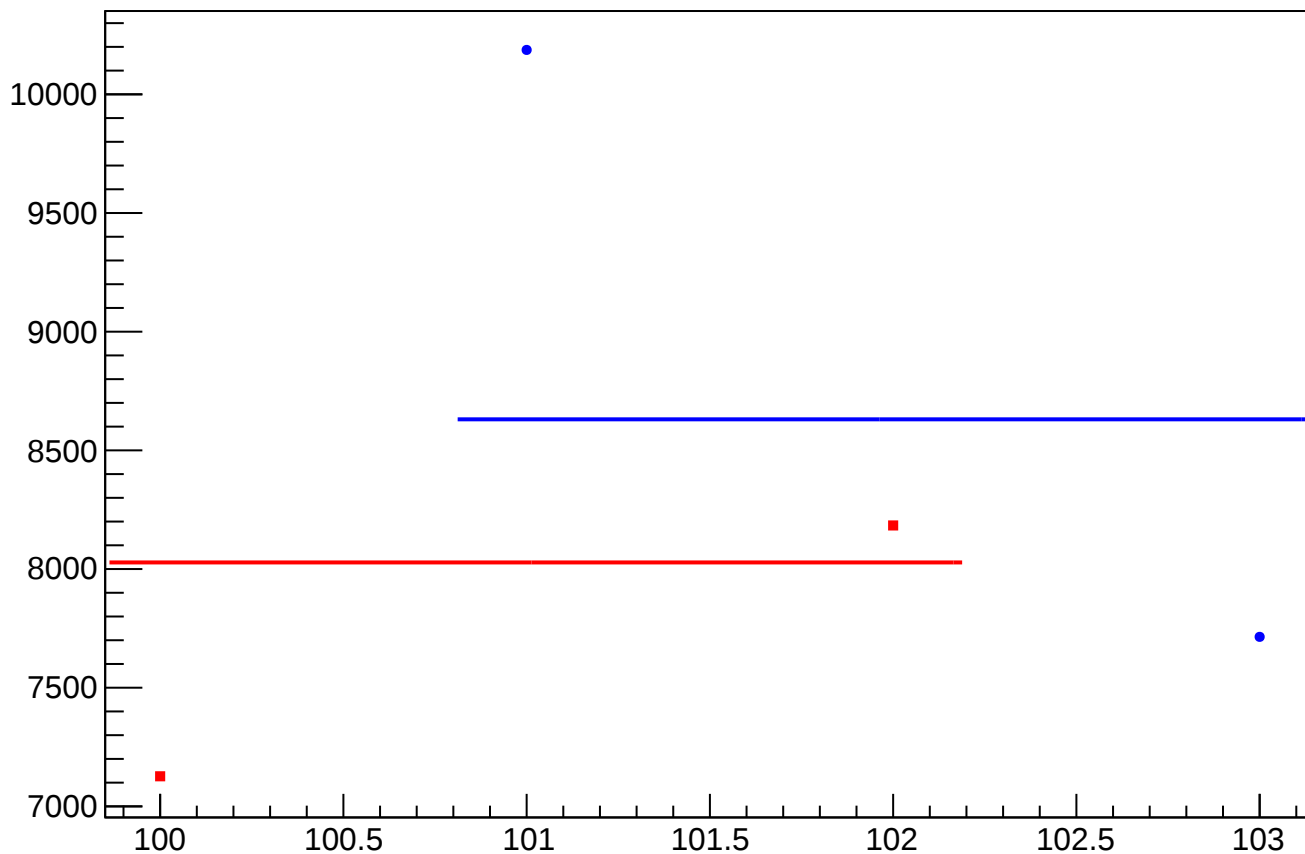
Right Out: 1.507+/-10.315 χ^2/NDF : 0.4/1

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

-4.984+/-8.141 χ^2/NDF : 0.8/1

1.507+/-10.315 χ^2/NDF : 0.4/1

diff_bpm1Y_rms vs slug



Right In: 8630.742 $\pm$ 5.756 χ^2 /NDF: 43049.3/1

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

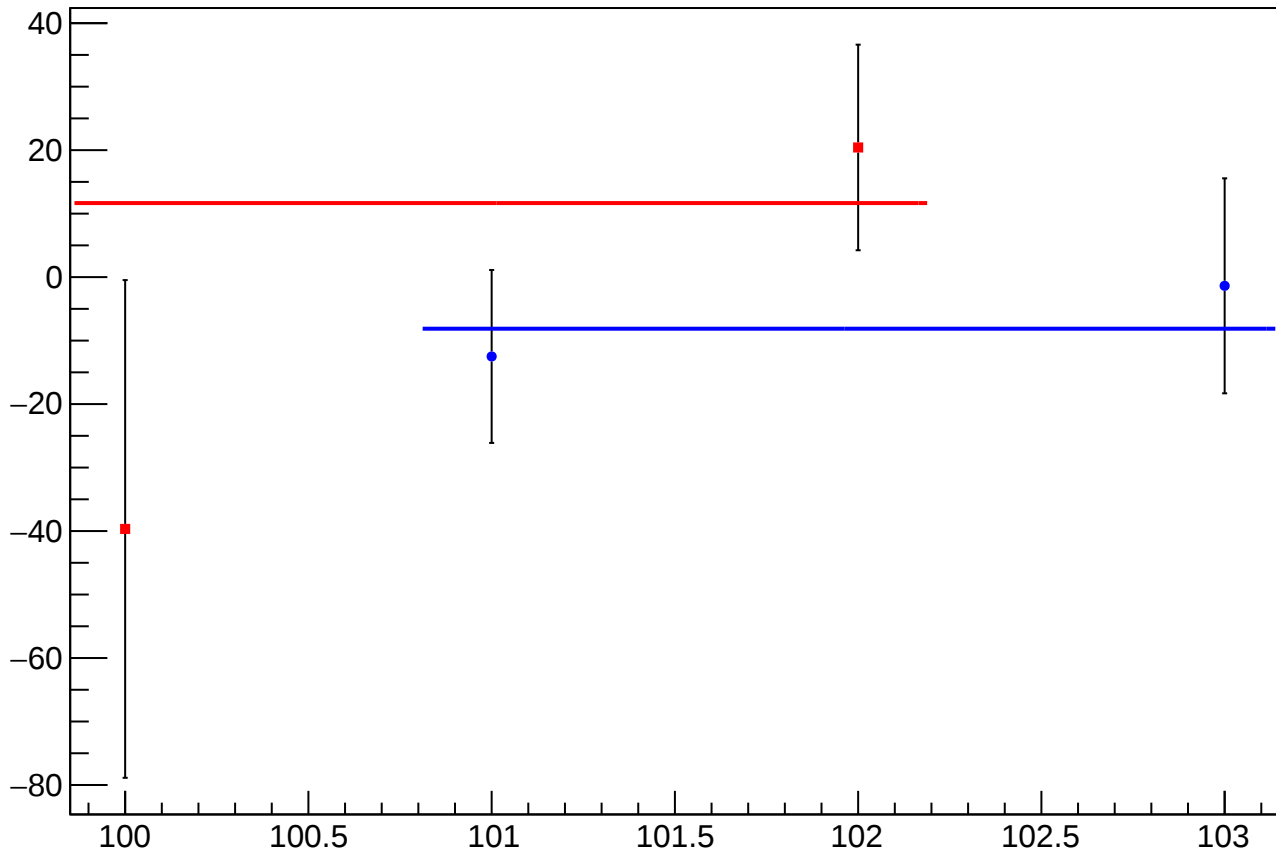
Right Out: 8027.787 $\pm$ 7.294 χ^2 /NDF: 2638.6/1

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

8630.742 $\pm$ 5.756 χ^2 /NDF: 43049.3/1

8027.787 $\pm$ 7.294 χ^2 /NDF: 2638.6/1

diff_bpm11X_mean vs slug



Right In: -8.127+/-10.614 χ^2/NDF : 0.3/1

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

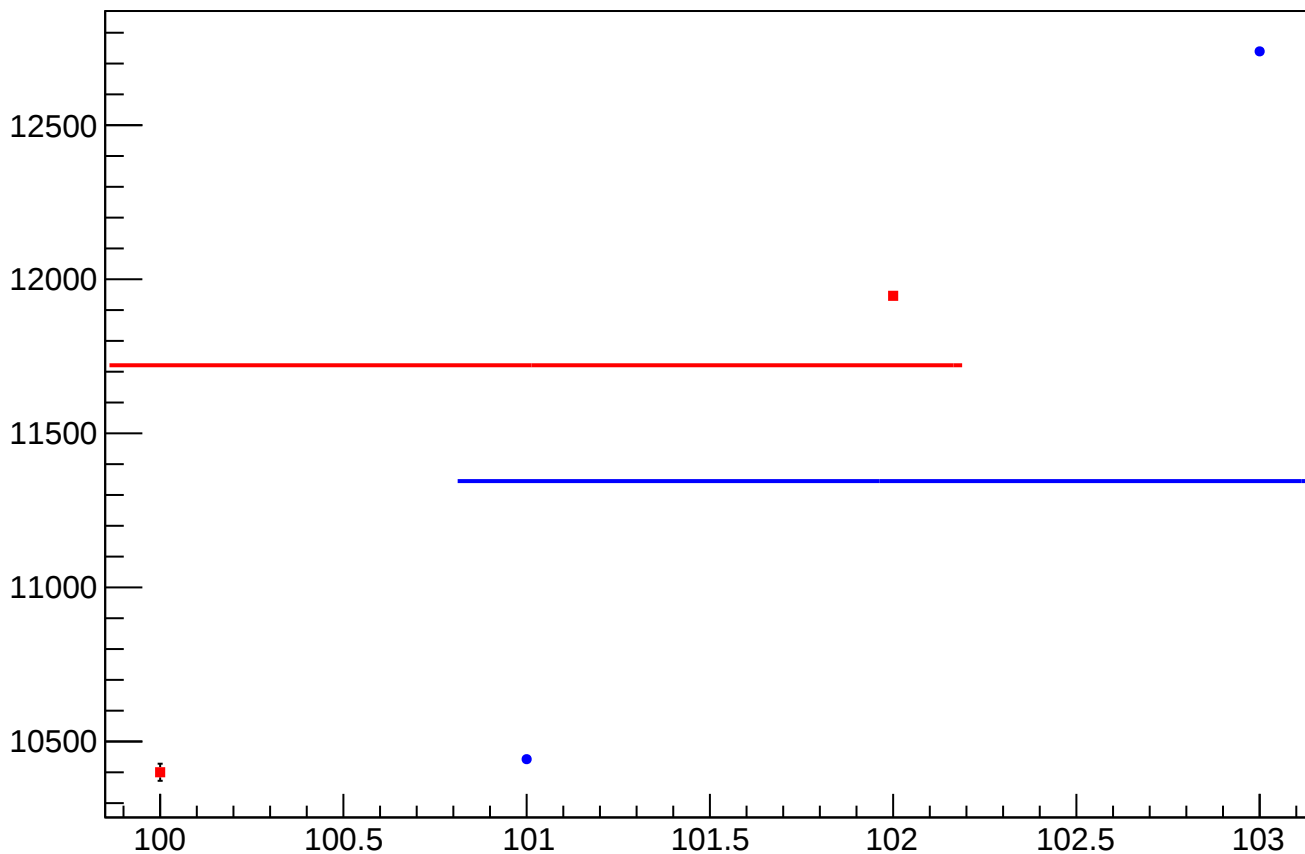
Right Out: 11.663+/-14.966 χ^2/NDF : 2.0/1

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

-8.127+/-10.614 χ^2/NDF : 0.3/1

11.663+/-14.966 χ^2/NDF : 2.0/1

diff_bpm11X_rms vs slug



Right In: 11345.038+/-7.505 χ^2/NDF : 22341.5/1

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

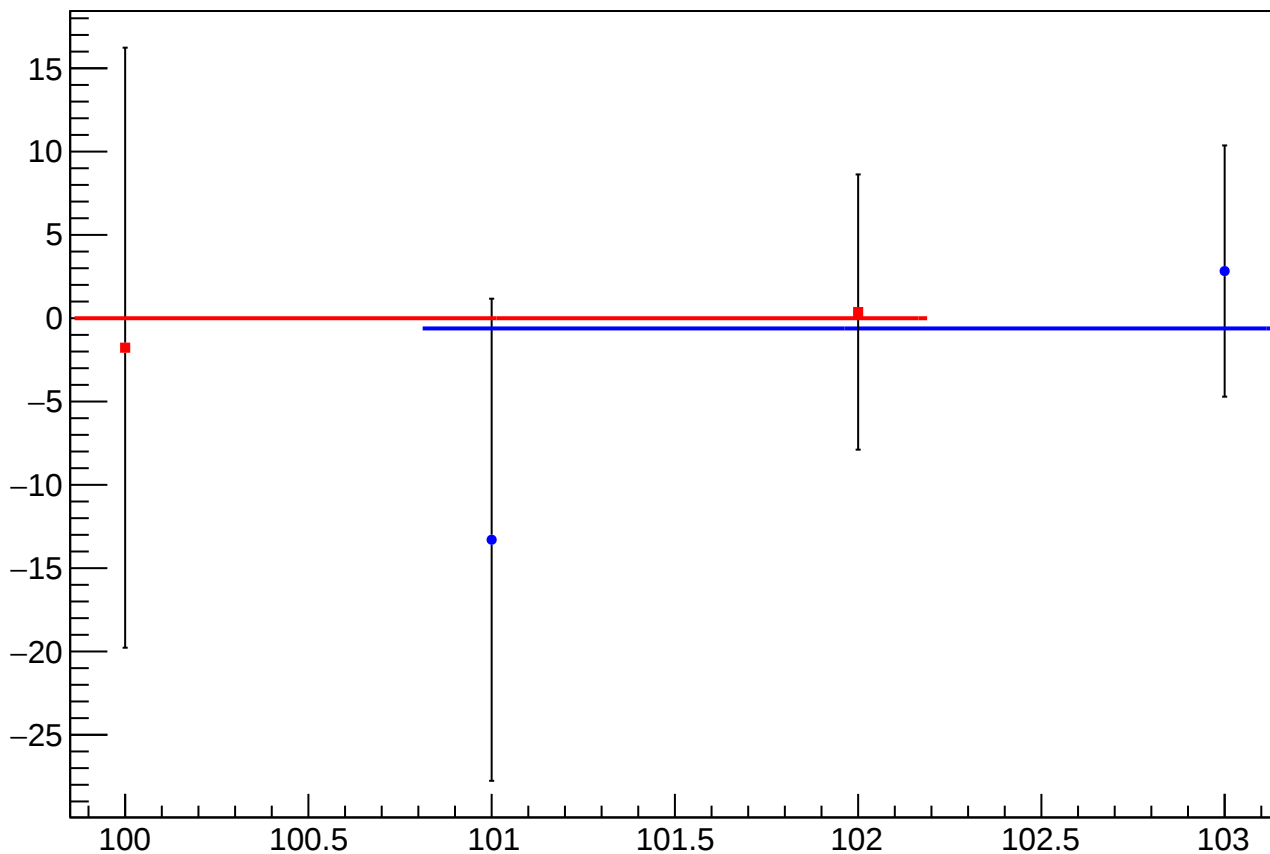
Right Out: 11720.908+/-10.582 χ^2/NDF : 2657.8/1

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

11345.038+/-7.505 χ^2/NDF : 22341.5/1

11720.908+/-10.582 χ^2/NDF : 2657.8/1

diff_bpm11Y_mean vs slug



Right In: -0.614 $\pm$ 6.685 χ^2 /NDF: 1.0/1

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

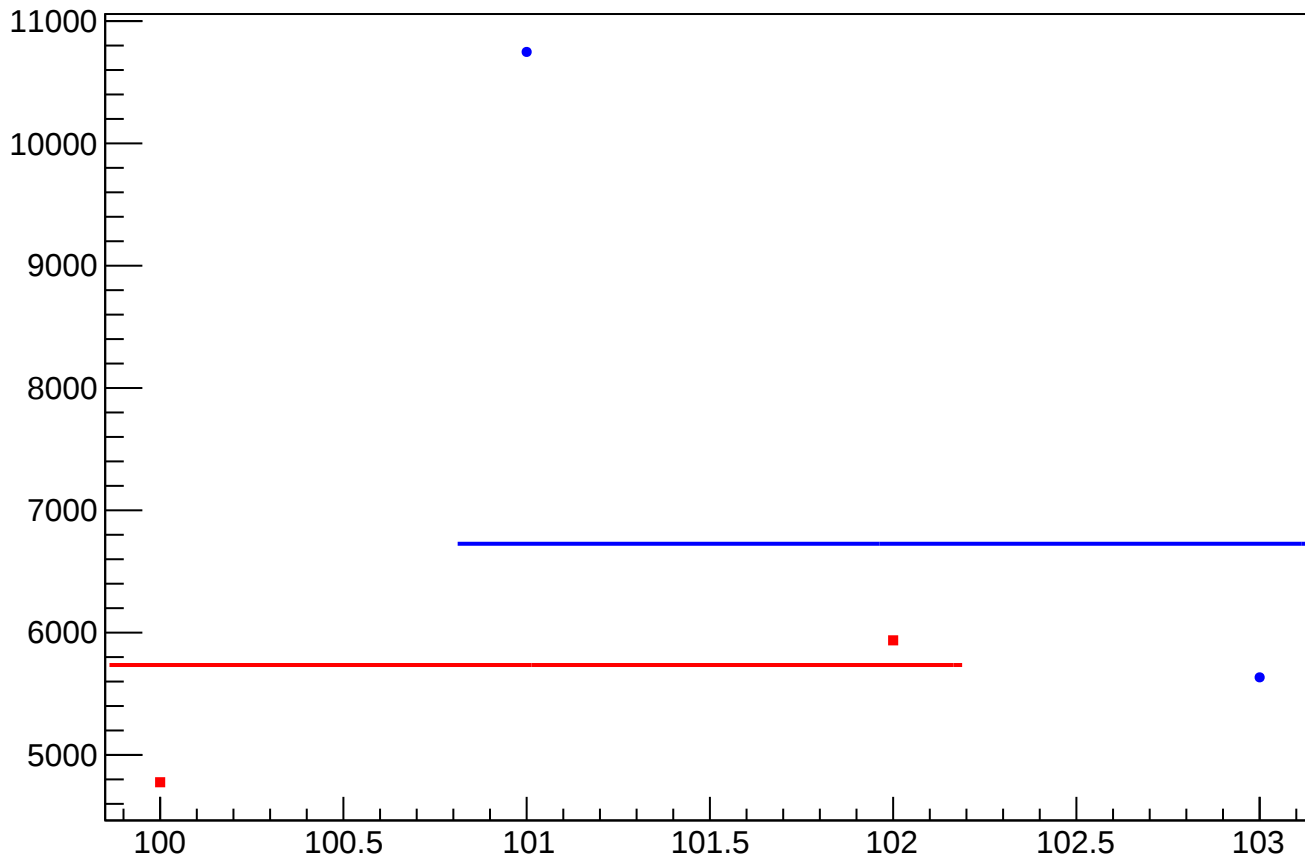
Right Out: -0.001 $\pm$ 7.507 χ^2 /NDF: 0.0/1

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

-0.614 $\pm$ 6.685 χ^2 /NDF: 1.0/1

-0.001 $\pm$ 7.507 χ^2 /NDF: 0.0/1

diff_bpm11Y_rms vs slug



Right In: 6726.574+/-4.727 χ^2/NDF : 196523.2/1

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

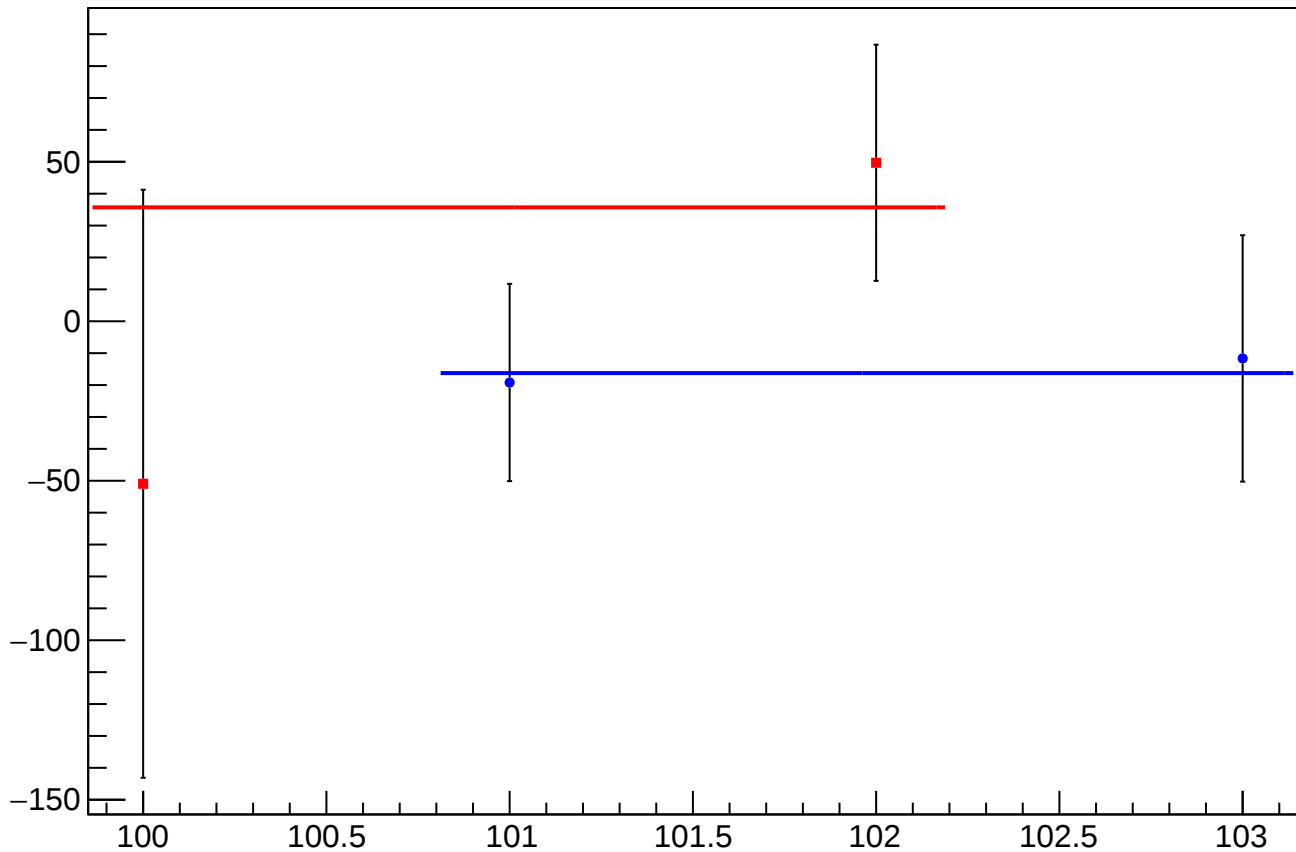
Right Out: 5735.286+/-5.308 χ^2/NDF : 6860.5/1

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

6726.574+/-4.727 χ^2/NDF : 196523.2/1

5735.286+/-5.308 χ^2/NDF : 6860.5/1

diff_bpm12X_mean vs slug



Right In: -16.248 $\pm$ 24.141 χ^2/NDF : 0.0/1

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

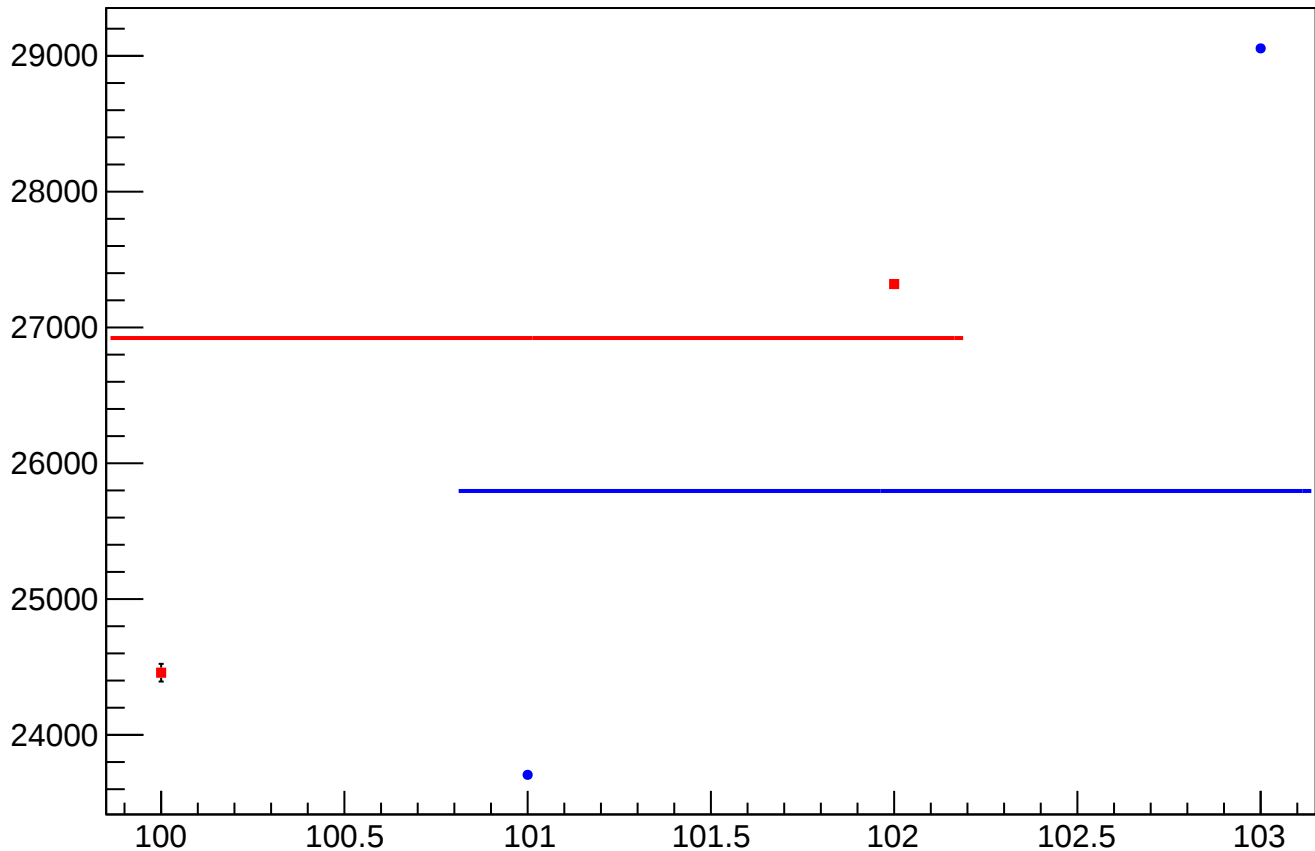
Right Out: 35.717 $\pm$ 34.355 χ^2/NDF : 1.0/1

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

-16.248 $\pm$ 24.141 χ^2/NDF : 0.0/1

35.717 $\pm$ 34.355 χ^2/NDF : 1.0/1

diff_bpm12X_rms vs slug



Right In: 25796.047+/-17.071 χ^2 /NDF: 23377.2/1

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

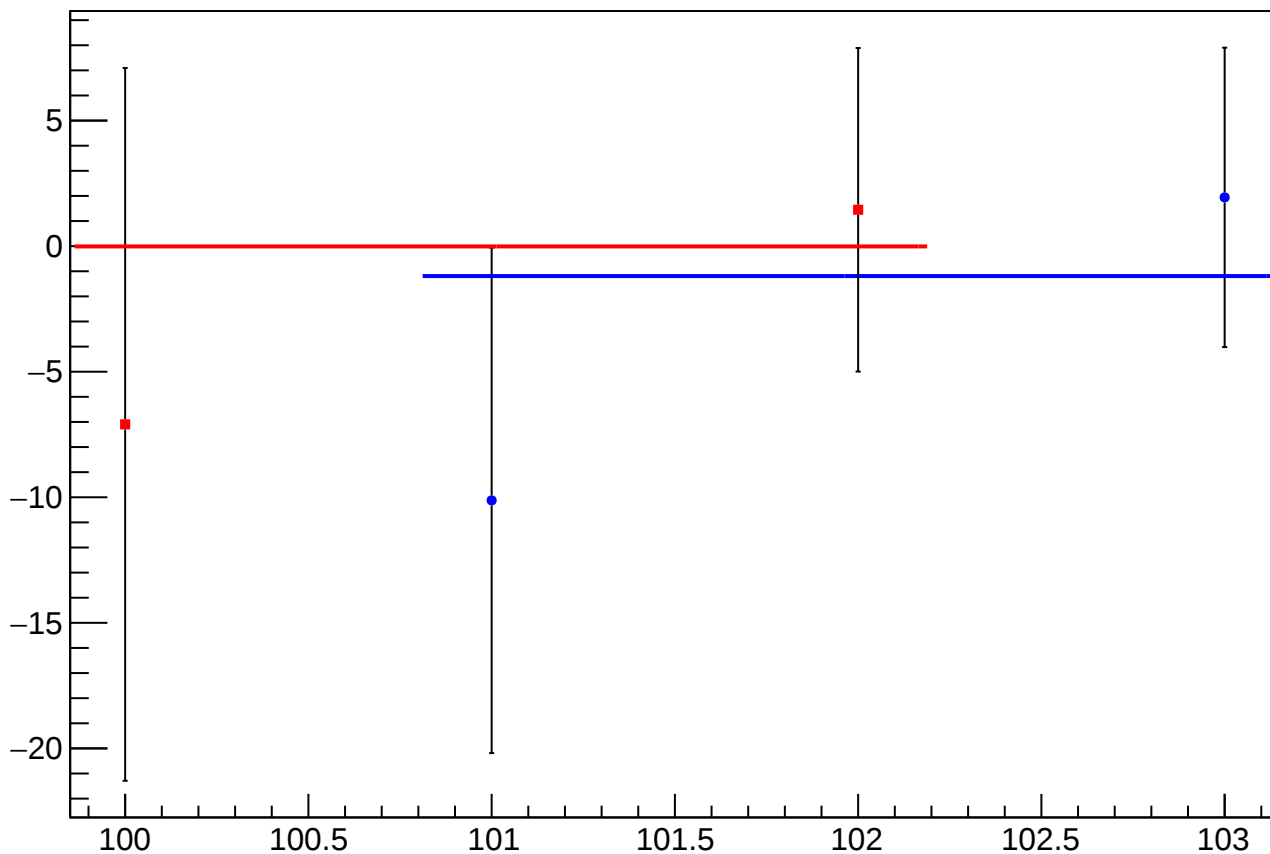
Right Out: 26922.260+/-24.292 χ^2 /NDF: 1659.9/1

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

25796.047+/-17.071 χ^2 /NDF: 23377.2/1

26922.260+/-24.292 χ^2 /NDF: 1659.9/1

diff_bpm12Y_mean vs slug



Right In: -1.191 $\pm$ 5.129 χ^2 /NDF: 1.1/1

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

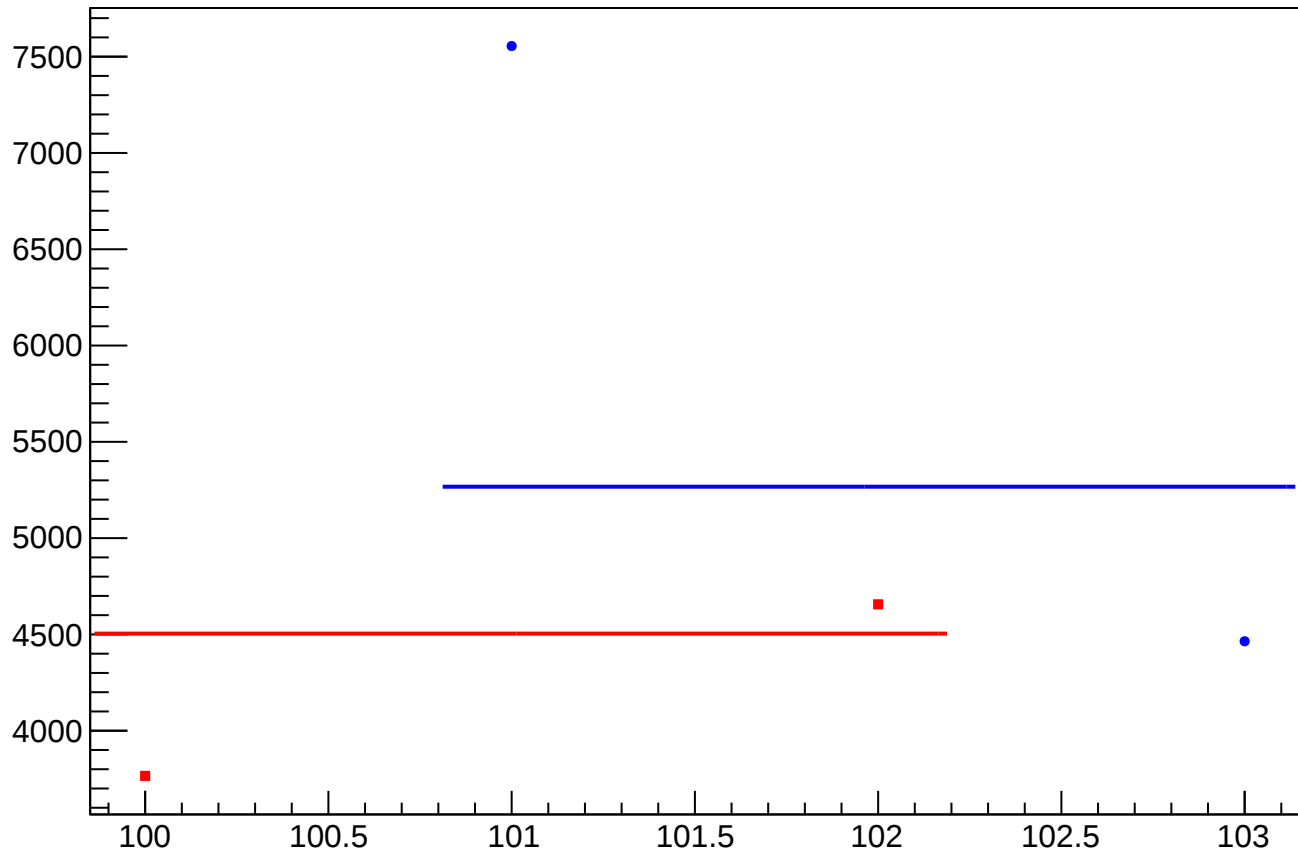
Right Out: -0.011 $\pm$ 5.866 χ^2 /NDF: 0.3/1

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

-1.191 $\pm$ 5.129 χ^2 /NDF: 1.1/1

-0.011 $\pm$ 5.866 χ^2 /NDF: 0.3/1

diff_bpm12Y_rms vs slug



Right In: 5267.083+/-3.627 χ^2/NDF : 139618.9/1

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

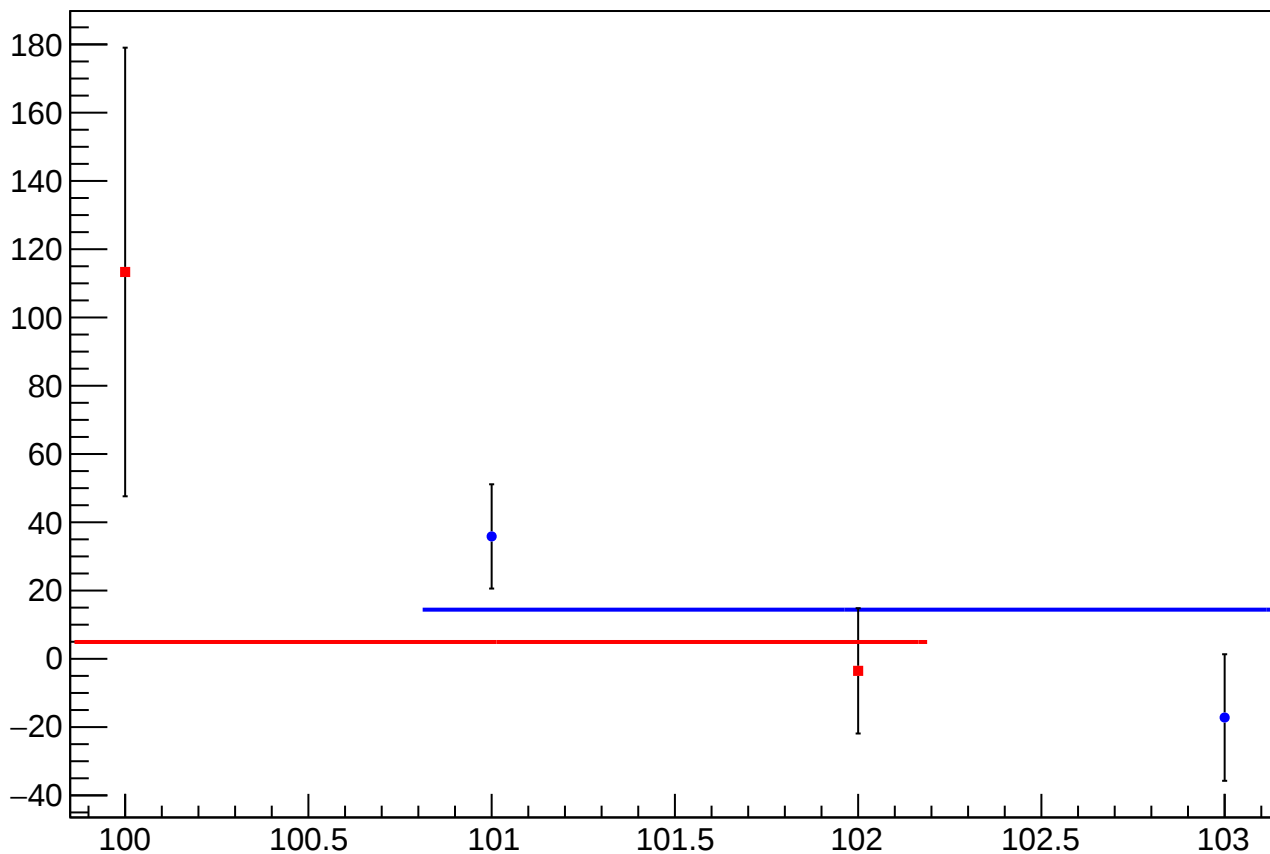
Right Out: 4504.256+/-4.148 χ^2/NDF : 6533.0/1

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

5267.083+/-3.627 χ^2/NDF : 139618.9/1

4504.256+/-4.148 χ^2/NDF : 6533.0/1

diff_bpm16X_mean vs slug



Right In: 14.403+/-11.788 χ^2/NDF : 4.9/1

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

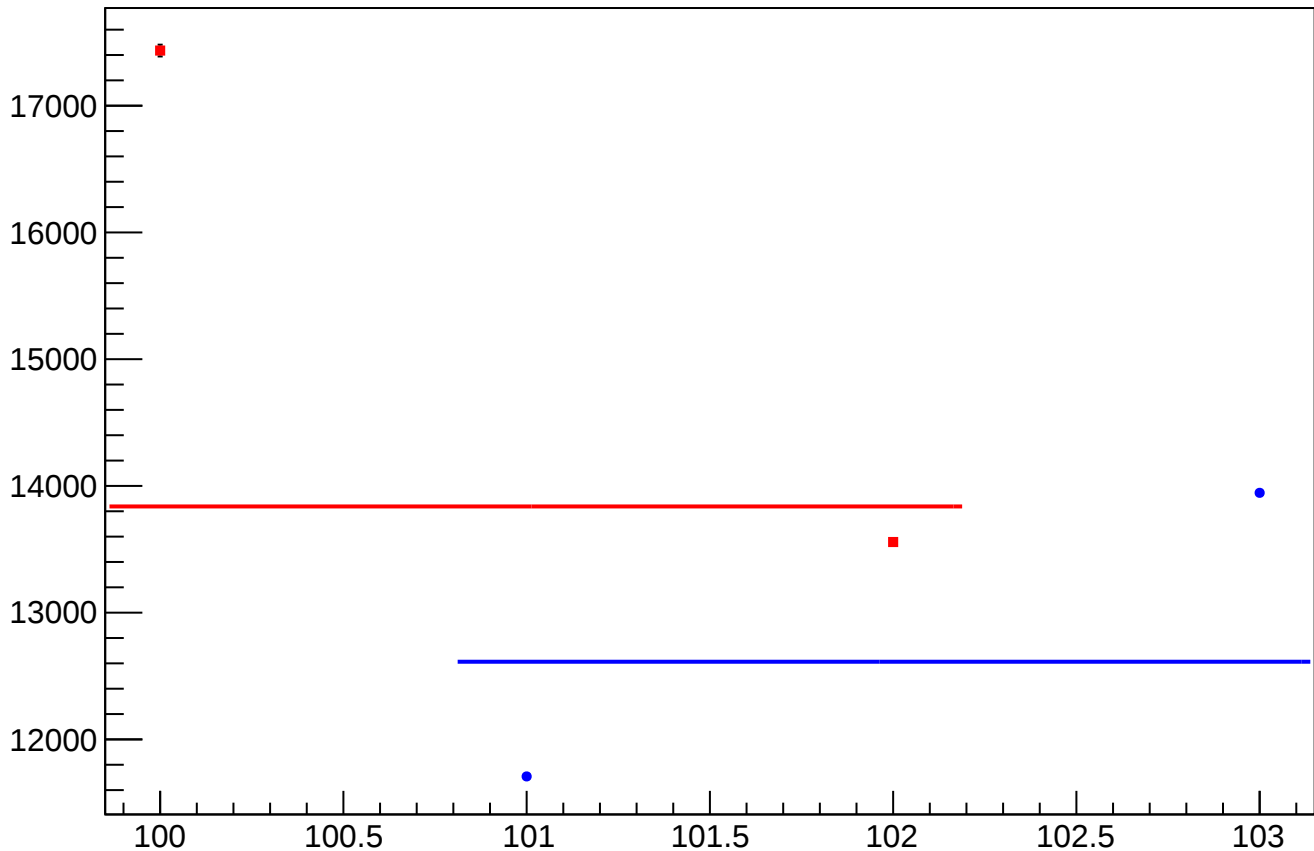
Right Out: 4.933+/-17.677 χ^2/NDF : 2.9/1

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

14.403+/-11.788 χ^2/NDF : 4.9/1

4.933+/-17.677 χ^2/NDF : 2.9/1

diff_bpm16X_rms vs slug



Right In: 12612.811+/-8.335 χ^2/NDF : 17359.3/1

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

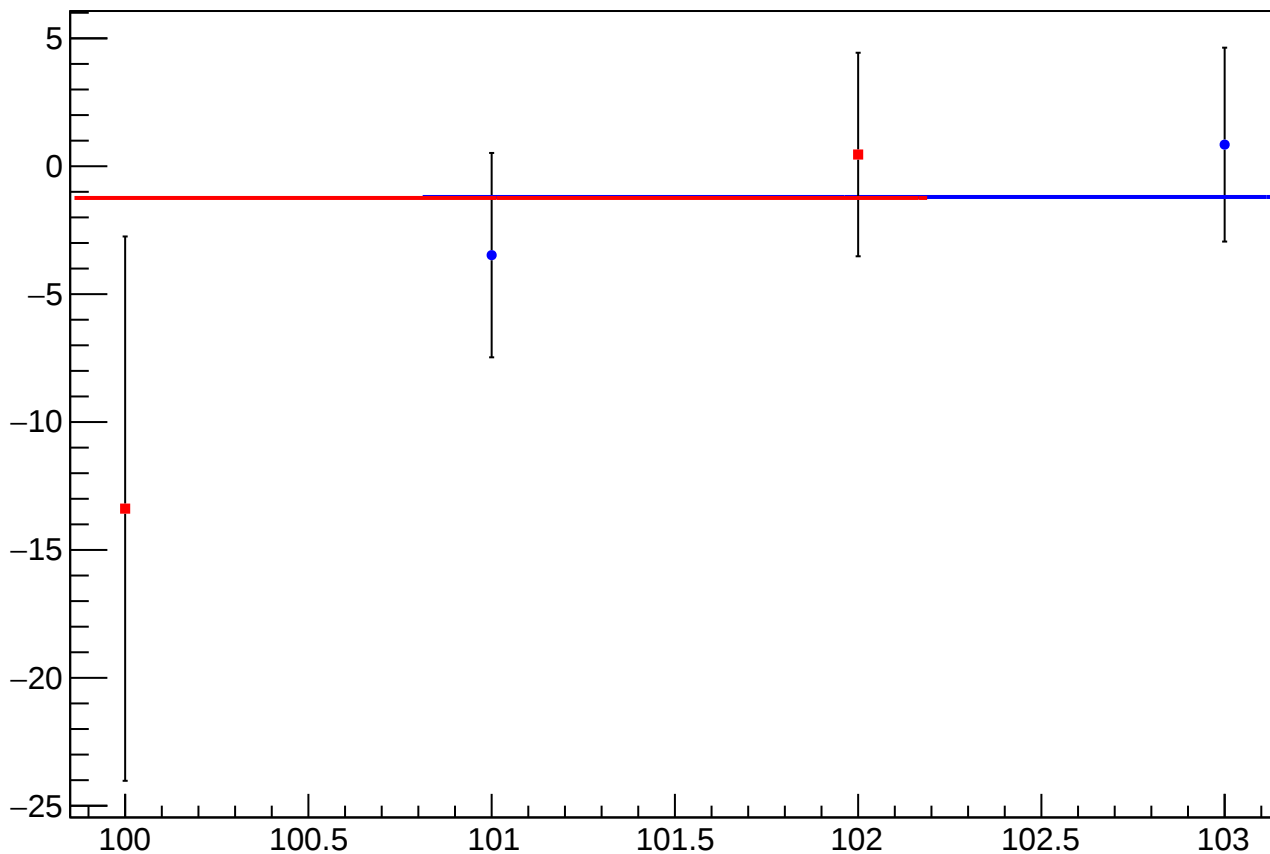
12612.811+/-8.335 χ^2/NDF : 17359.3/1

Right Out: 13838.041+/-12.500 χ^2/NDF : 6460.2/1

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

13838.041+/-12.500 χ^2/NDF : 6460.2/1

diff_bpm16Y_mean vs slug



Right In: -1.201 $\pm$ 2.749 χ^2 /NDF: 0.6/1

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

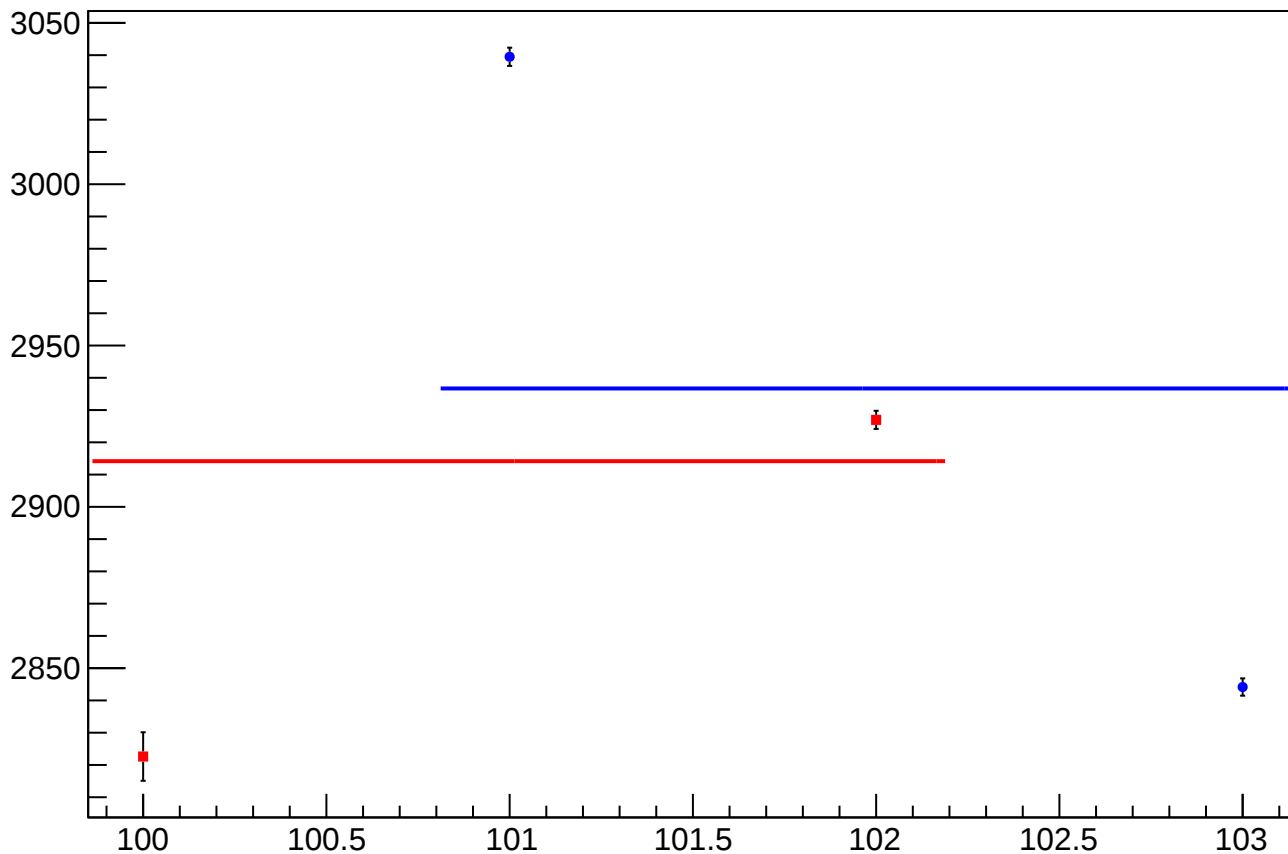
Right Out: -1.240 $\pm$ 3.726 χ^2 /NDF: 1.5/1

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

-1.201 $\pm$ 2.749 χ^2 /NDF: 0.6/1

-1.240 $\pm$ 3.726 χ^2 /NDF: 1.5/1

diff_bpm16Y_rms vs slug



Right In: 2936.695+/-1.944 χ^2/NDF : 2516.9/1

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

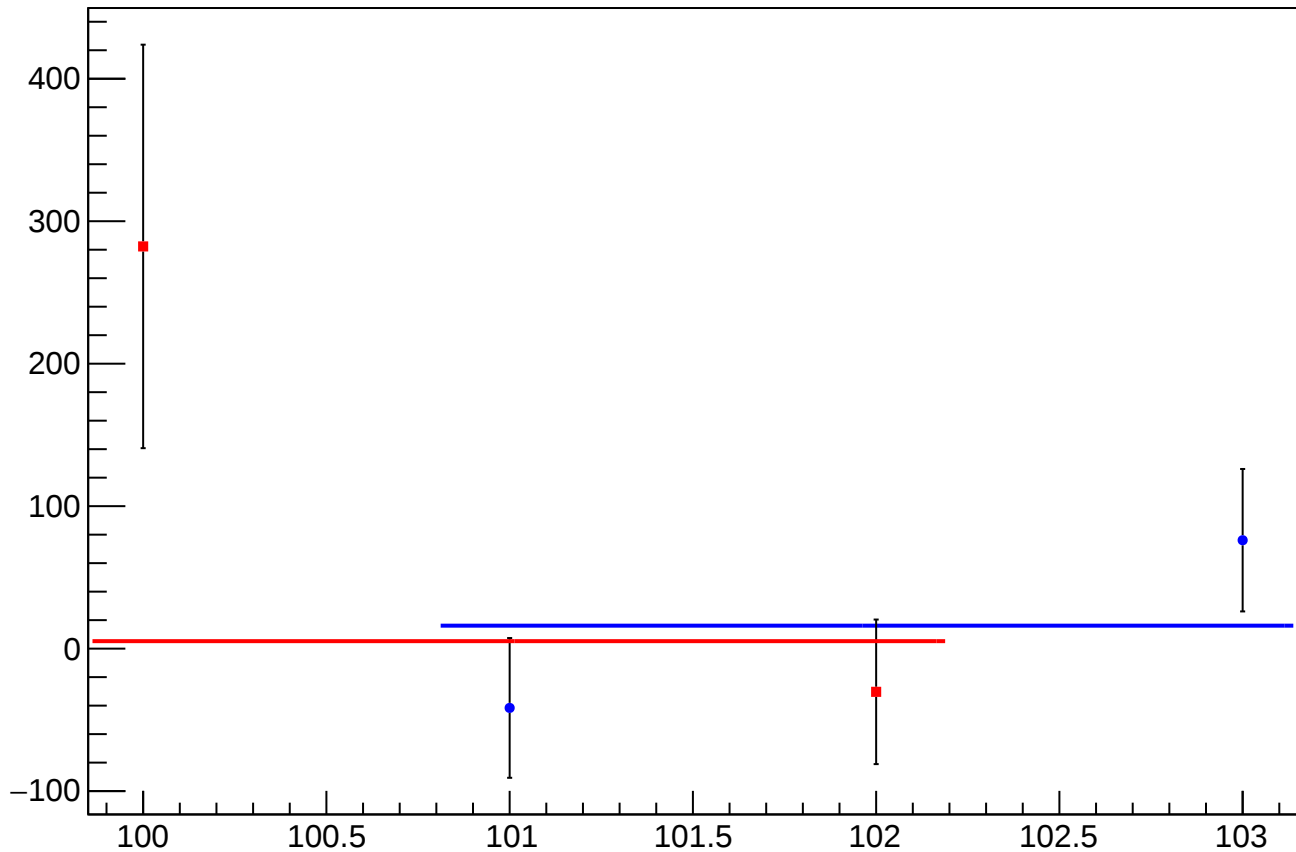
Right Out: 2914.161+/-2.635 χ^2/NDF : 168.8/1

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

2936.695+/-1.944 χ^2/NDF : 2516.9/1

2914.161+/-2.635 χ^2/NDF : 168.8/1

diff_bpm1p02bX_mean vs slug



Right In: 16.125+/-35.010 χ^2/NDF : 2.8/1

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

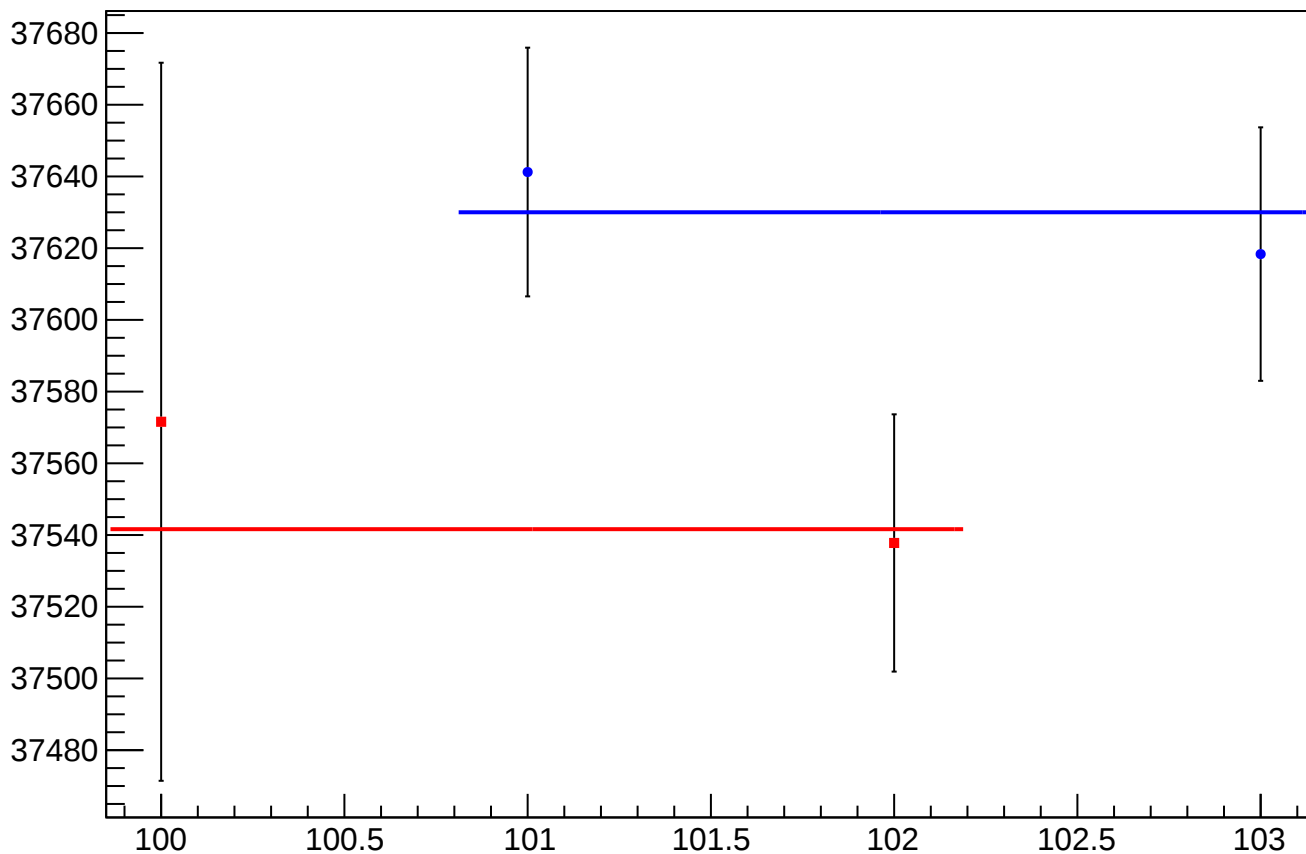
Right Out: 5.250+/-47.762 χ^2/NDF : 4.3/1

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

16.125+/-35.010 χ^2/NDF : 2.8/1

5.250+/-47.762 χ^2/NDF : 4.3/1

diff_bpm1p02bX_rms vs slug



Right In: 37630.011 $\pm$ 24.756 χ^2 /NDF: 0.2/1

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

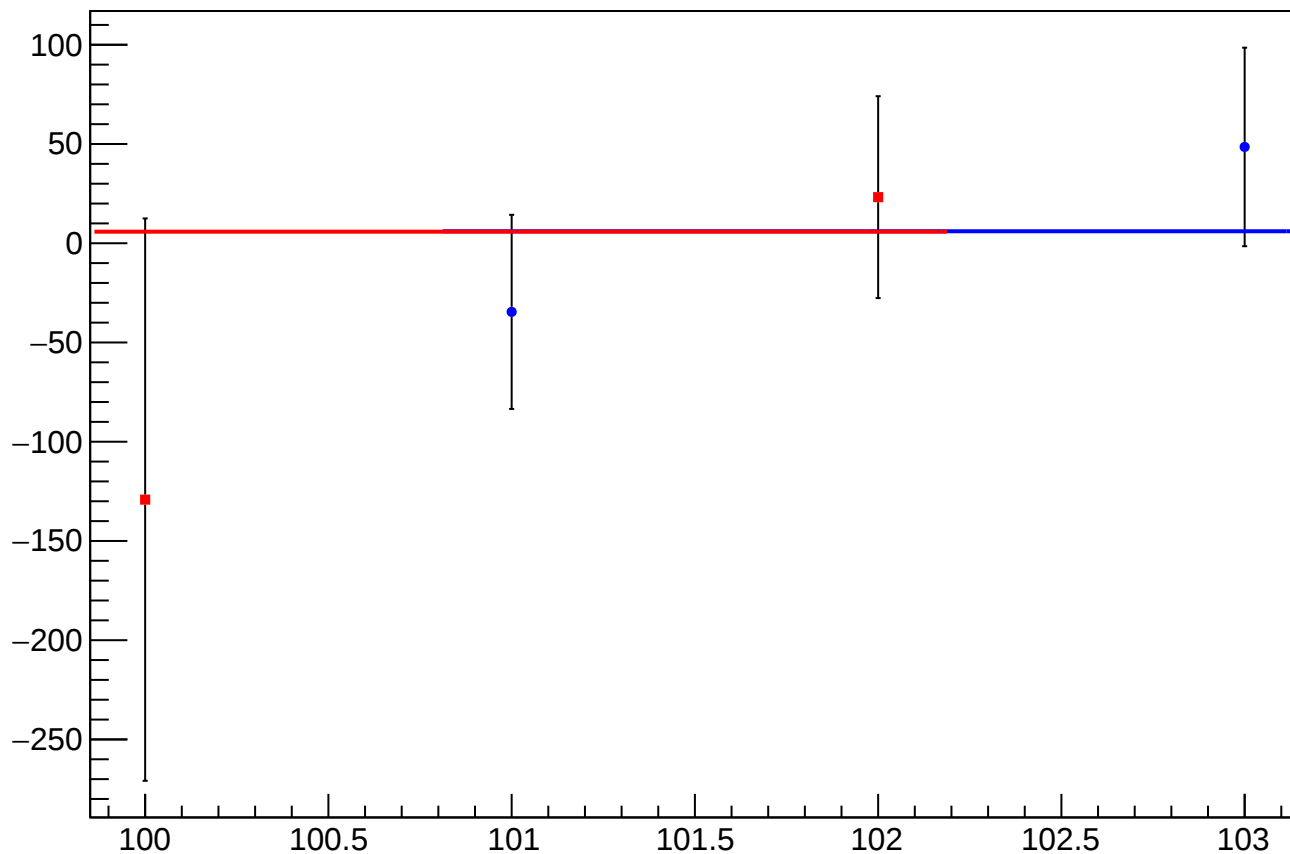
Right Out: 37541.631 $\pm$ 33.773 χ^2 /NDF: 0.1/1

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

37630.011 $\pm$ 24.756 χ^2 /NDF: 0.2/1

37541.631 $\pm$ 33.773 χ^2 /NDF: 0.1/1

diff_bpm1p02bY_mean vs slug



Right In: 6.039+/-34.967 χ^2 /NDF: 1.4/1

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

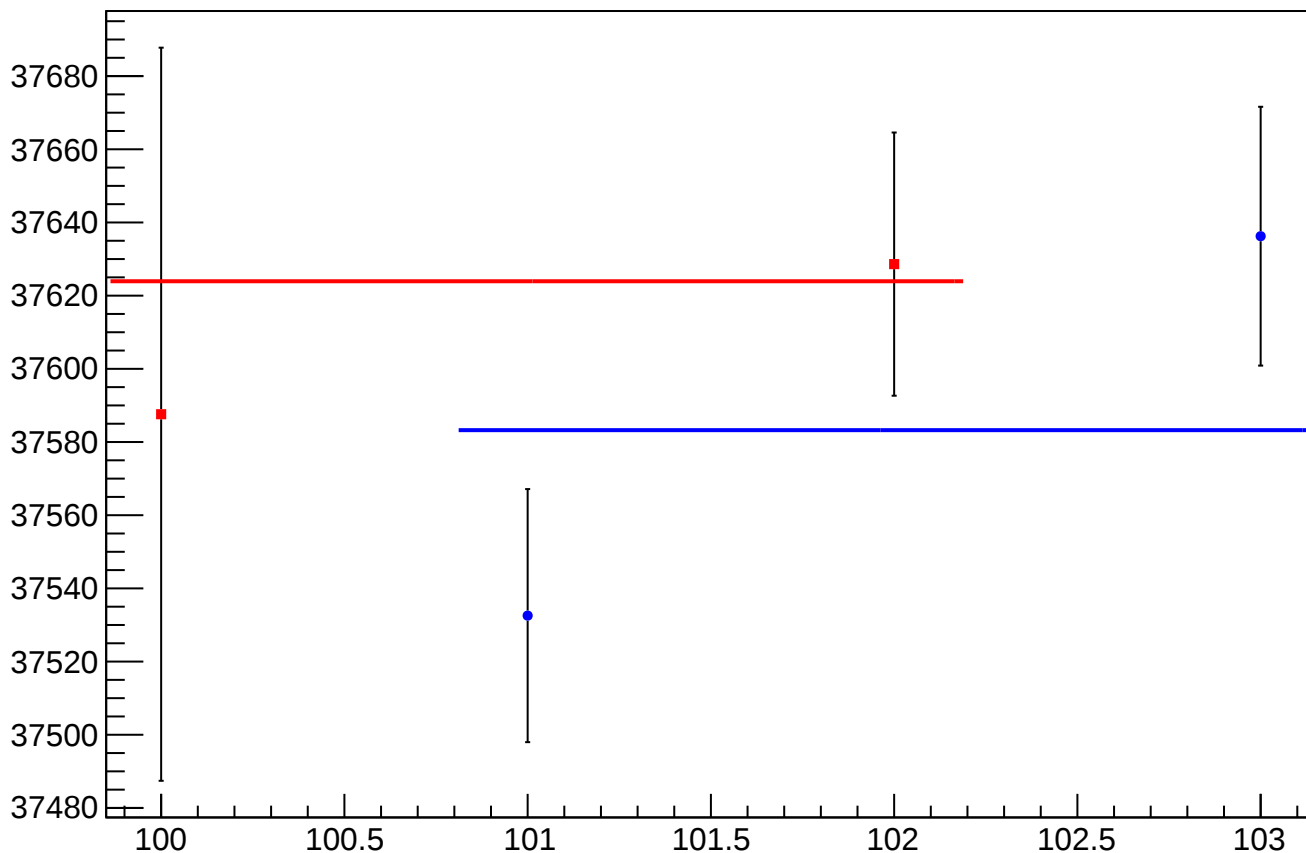
Right Out: 5.828+/-47.868 χ^2 /NDF: 1.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

6.039+/-34.967 χ^2 /NDF: 1.4/1

5.828+/-47.868 χ^2 /NDF: 1.0/1

diff_bpm1p02bY_rms vs slug



Right In: 37583.242 $\pm$ 24.725 χ^2 /NDF: 4.4/1

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

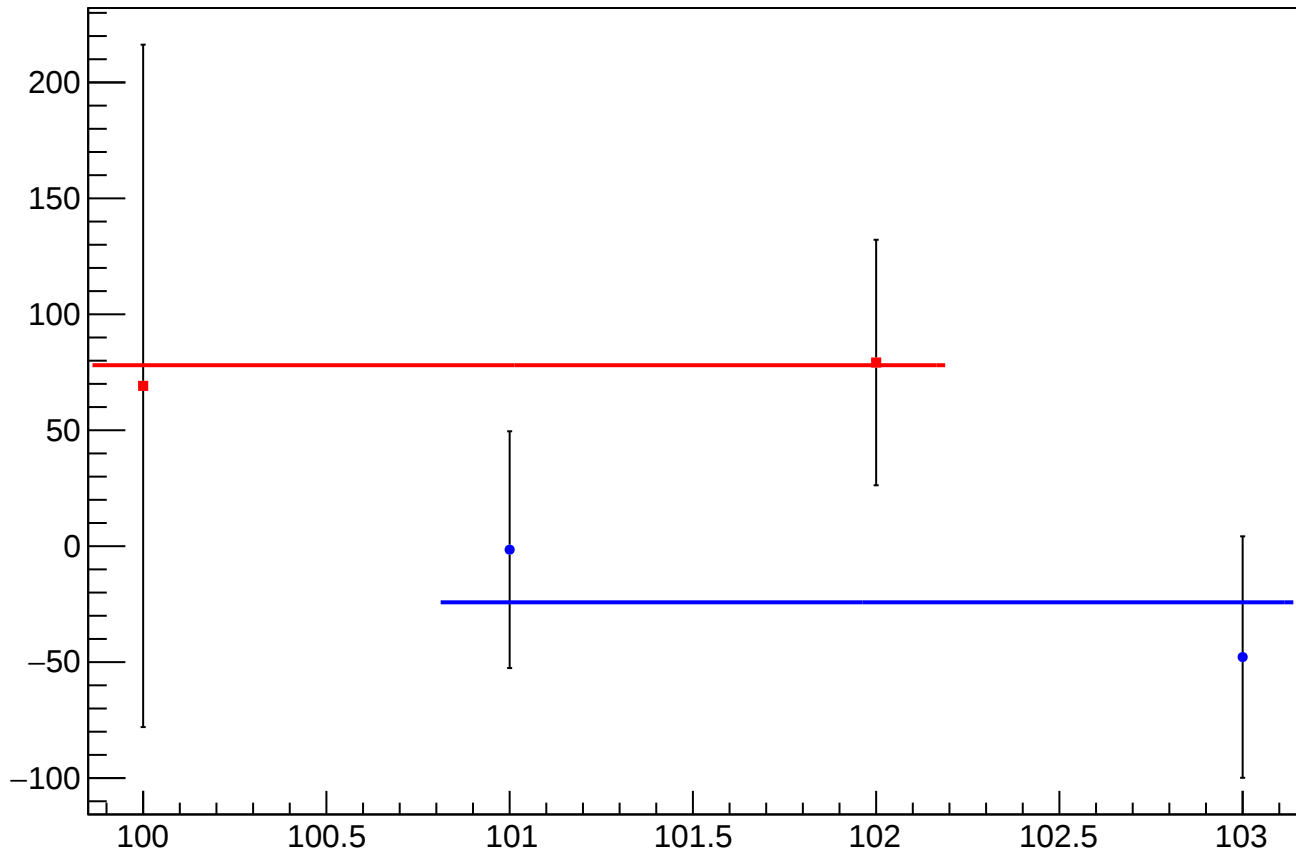
Right Out: 37623.935 $\pm$ 33.847 χ^2 /NDF: 0.1/1

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

37583.242 $\pm$ 24.725 χ^2 /NDF: 4.4/1

37623.935 $\pm$ 33.847 χ^2 /NDF: 0.1/1

diff_bpm1p03aX_mean vs slug



Right In: -24.203±/-36.456 χ^2 /NDF: 0.4/1

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

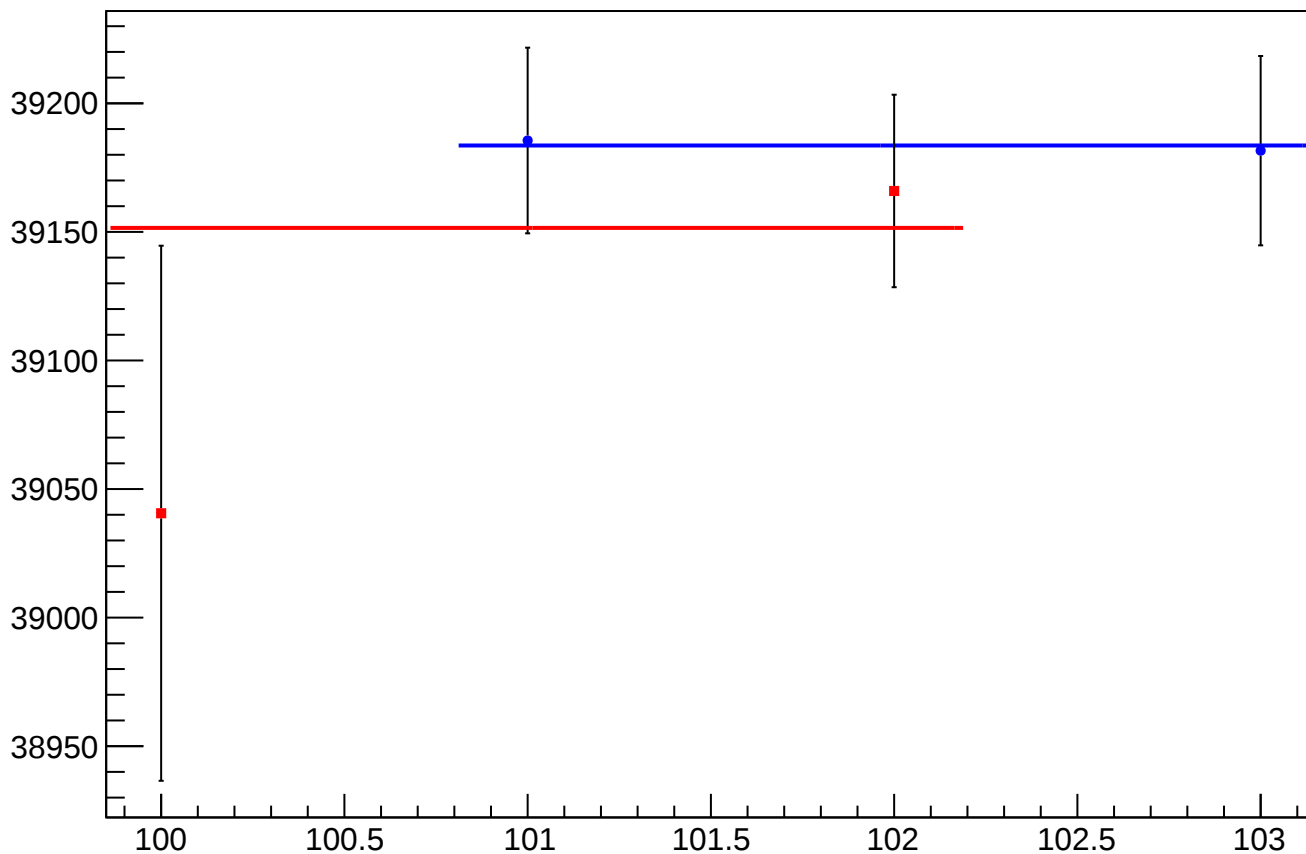
Right Out: 78.054±/-49.810 χ^2 /NDF: 0.0/1

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

-24.203±/-36.456 χ^2 /NDF: 0.4/1

78.054±/-49.810 χ^2 /NDF: 0.0/1

diff_bpm1p03aX_rms vs slug



Right In: 39183.608 $\pm$ 25.778 χ^2 /NDF: 0.0/1

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

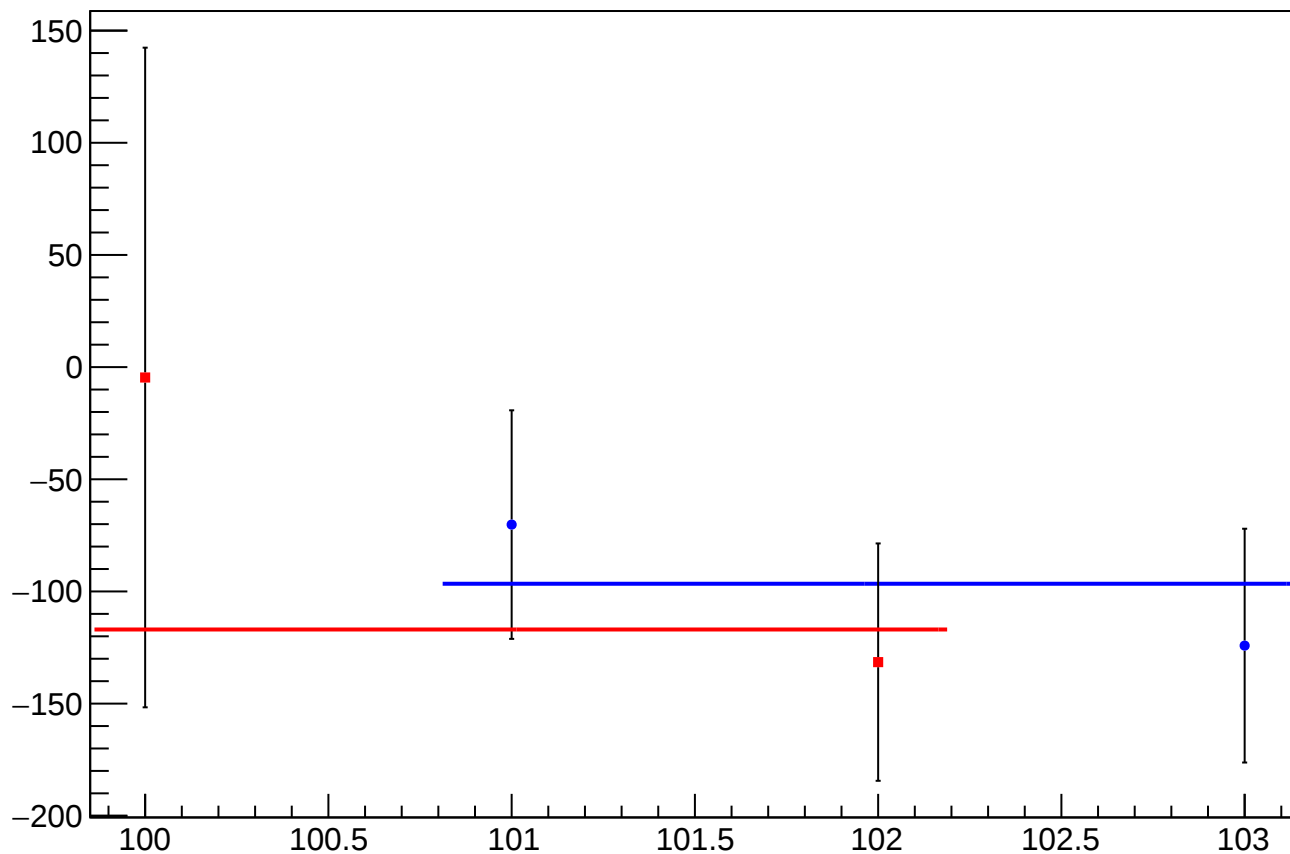
Right Out: 39151.559 $\pm$ 35.221 χ^2 /NDF: 1.3/1

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

39183.608 $\pm$ 25.778 χ^2 /NDF: 0.0/1

39151.559 $\pm$ 35.221 χ^2 /NDF: 1.3/1

diff_bpm1p03aY_mean vs slug



Right In: -96.569±/36.427 χ^2 /NDF: 0.5/1

Left Out: 0.000±/0.000 χ^2 /NDF:0.0/0

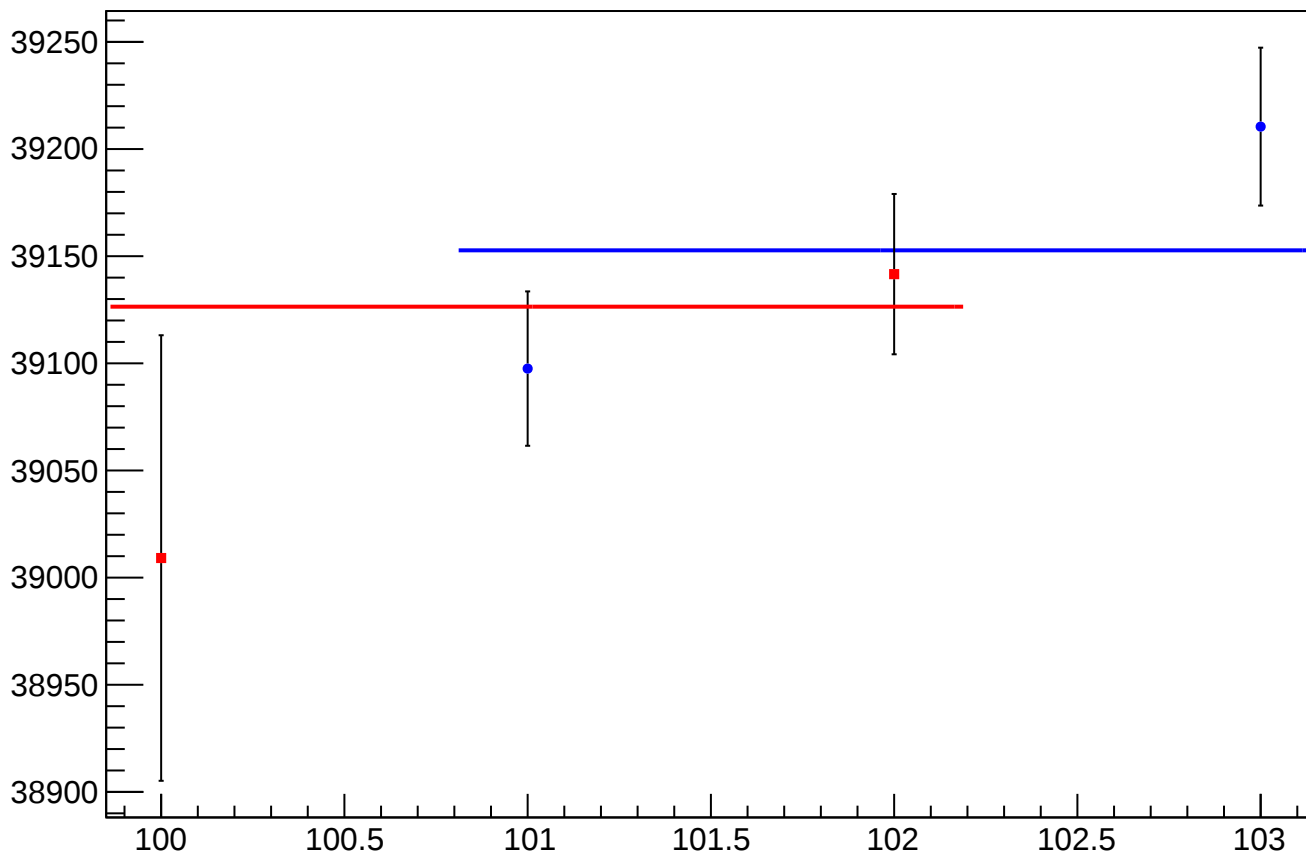
Right Out: -116.960±/49.779 χ^2 /NDF: 0.7/1

Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

-96.569±/36.427 χ^2 /NDF: 0.5/1

-116.960±/49.779 χ^2 /NDF: 0.7/1

diff_bpm1p03aY_rms vs slug



Right In: 39152.734 $\pm$ 25.758 χ^2 /NDF: 4.8/1

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

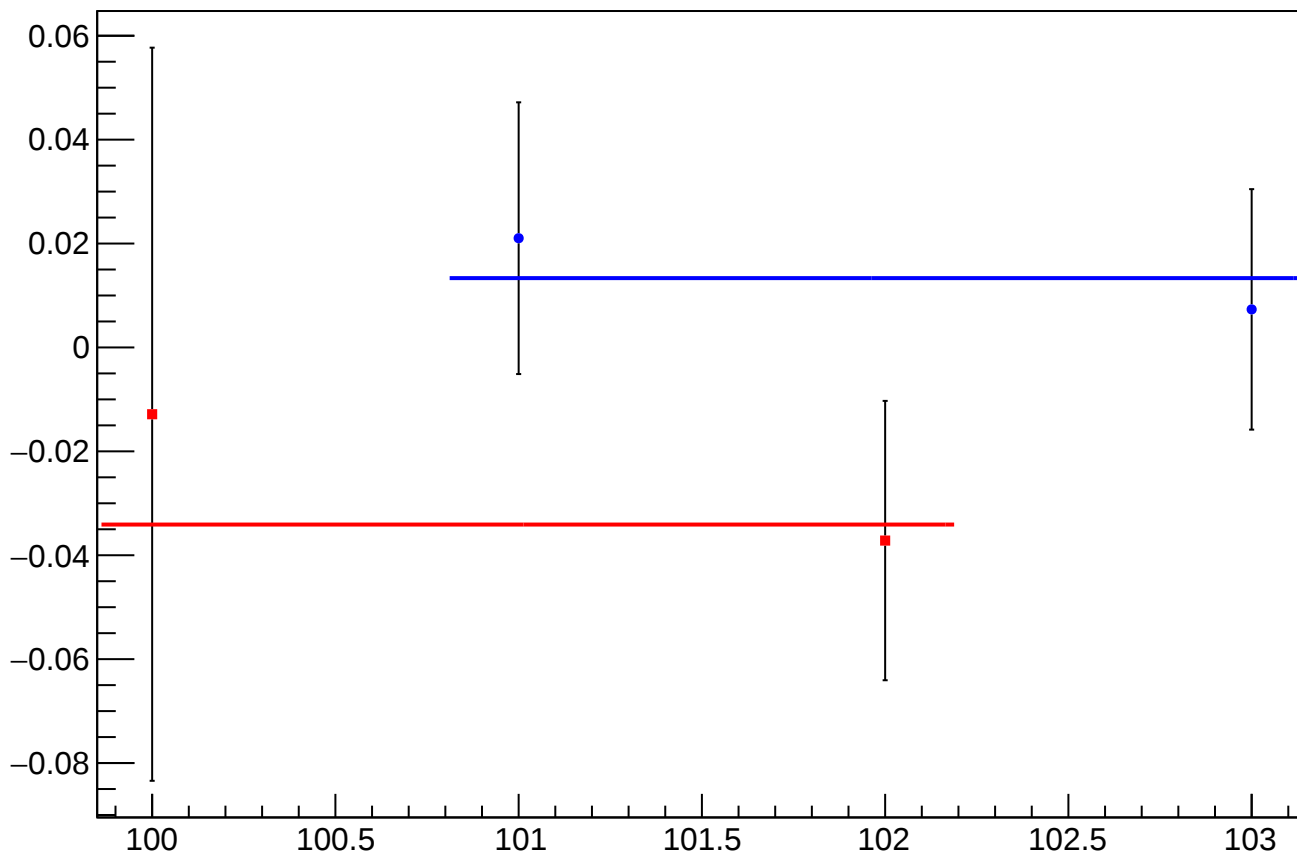
Right Out: 39126.441 $\pm$ 35.199 χ^2 /NDF: 1.4/1

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

39152.734 $\pm$ 25.758 χ^2 /NDF: 4.8/1

39126.441 $\pm$ 35.199 χ^2 /NDF: 1.4/1

diff_cav4bX_mean vs slug



Right In: 0.013+/-0.017 χ^2/NDF : 0.2/1

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

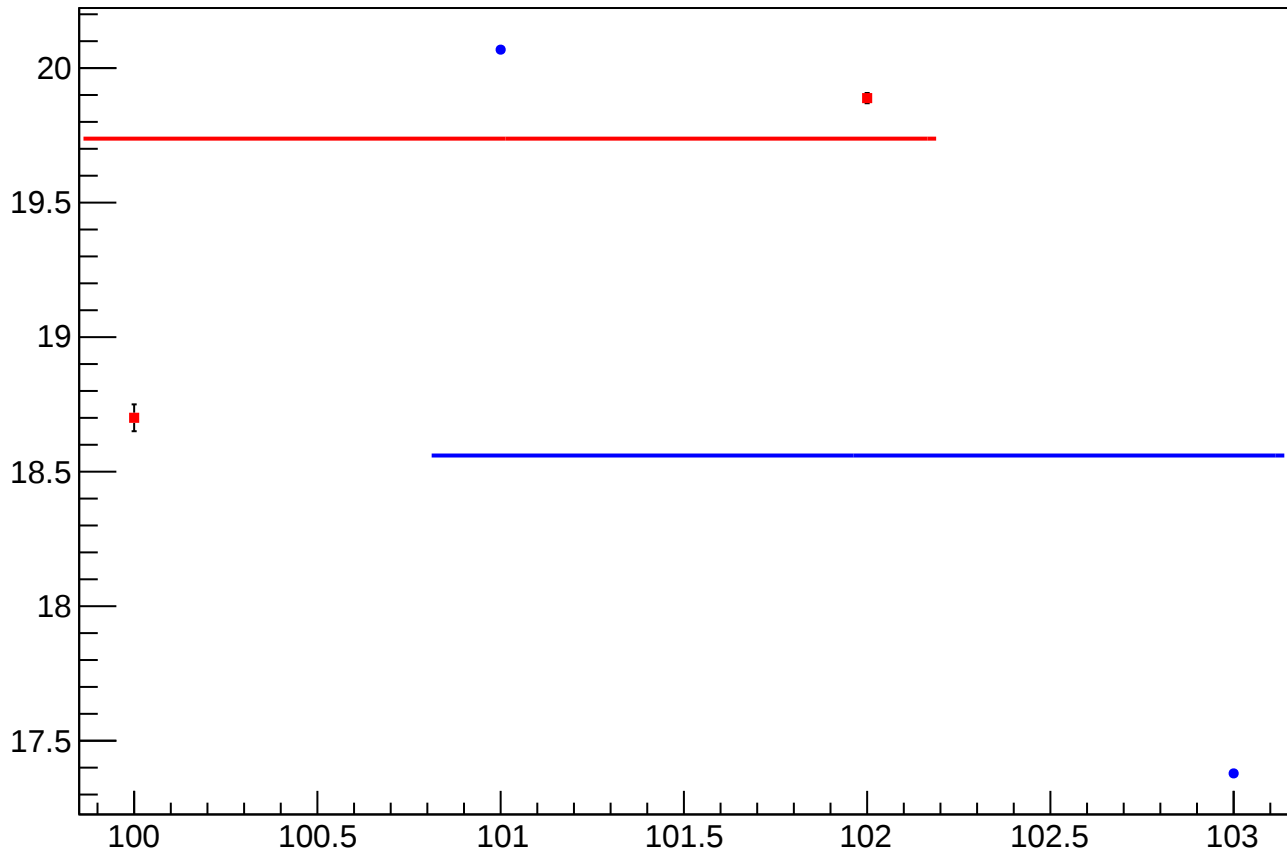
Right Out: -0.034+/-0.025 χ^2/NDF : 0.1/1

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

0.013+/-0.017 χ^2/NDF : 0.2/1

-0.034+/-0.025 χ^2/NDF : 0.1/1

diff_cav4bX_rms vs slug



Right In: 18.560+/-0.012 χ^2/NDF : 11864.9/1

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

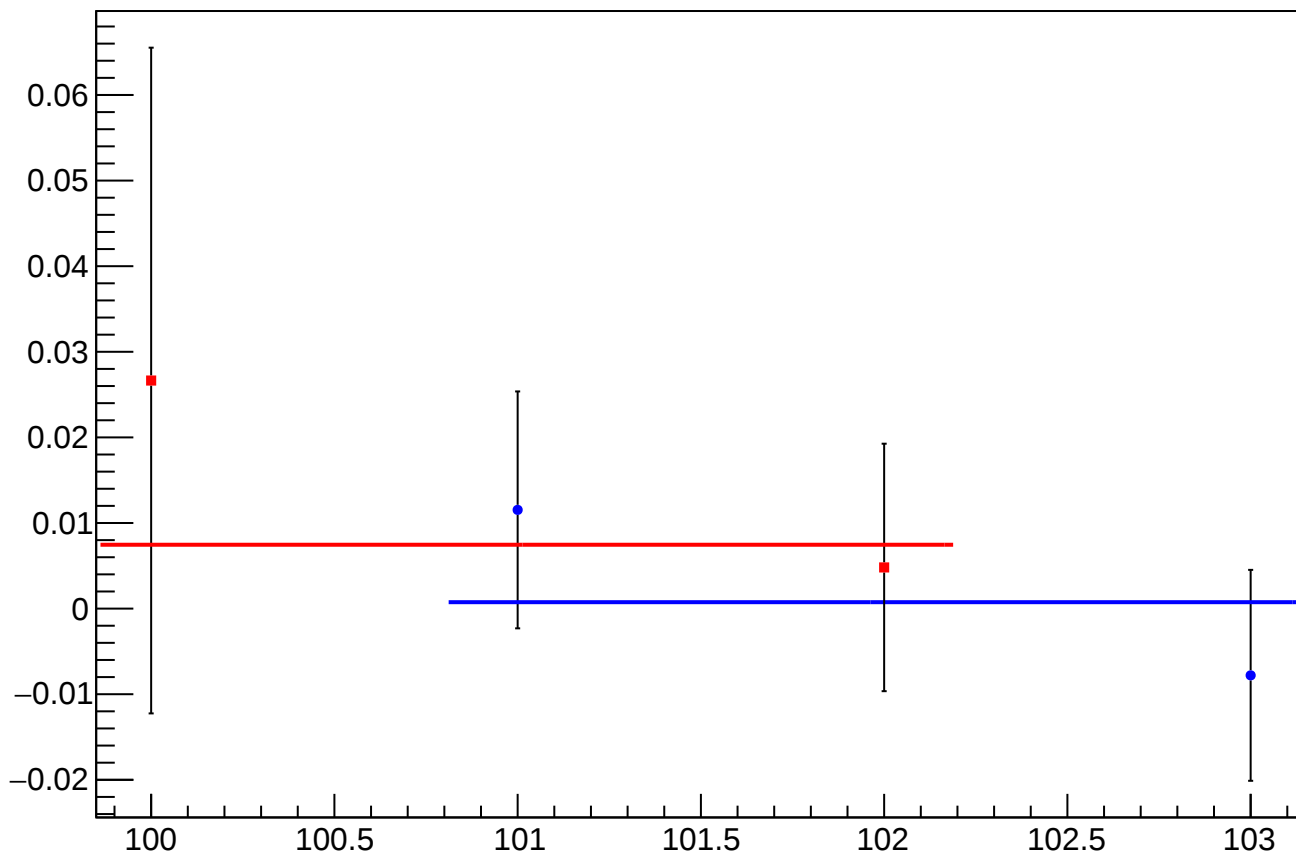
Right Out: 19.738+/-0.018 χ^2/NDF : 495.2/1

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

18.560+/-0.012 χ^2/NDF : 11864.9/1

19.738+/-0.018 χ^2/NDF : 495.2/1

diff_cav4bY_mean vs slug



Right In: 0.001+/-0.009 χ^2/NDF : 1.1/1

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

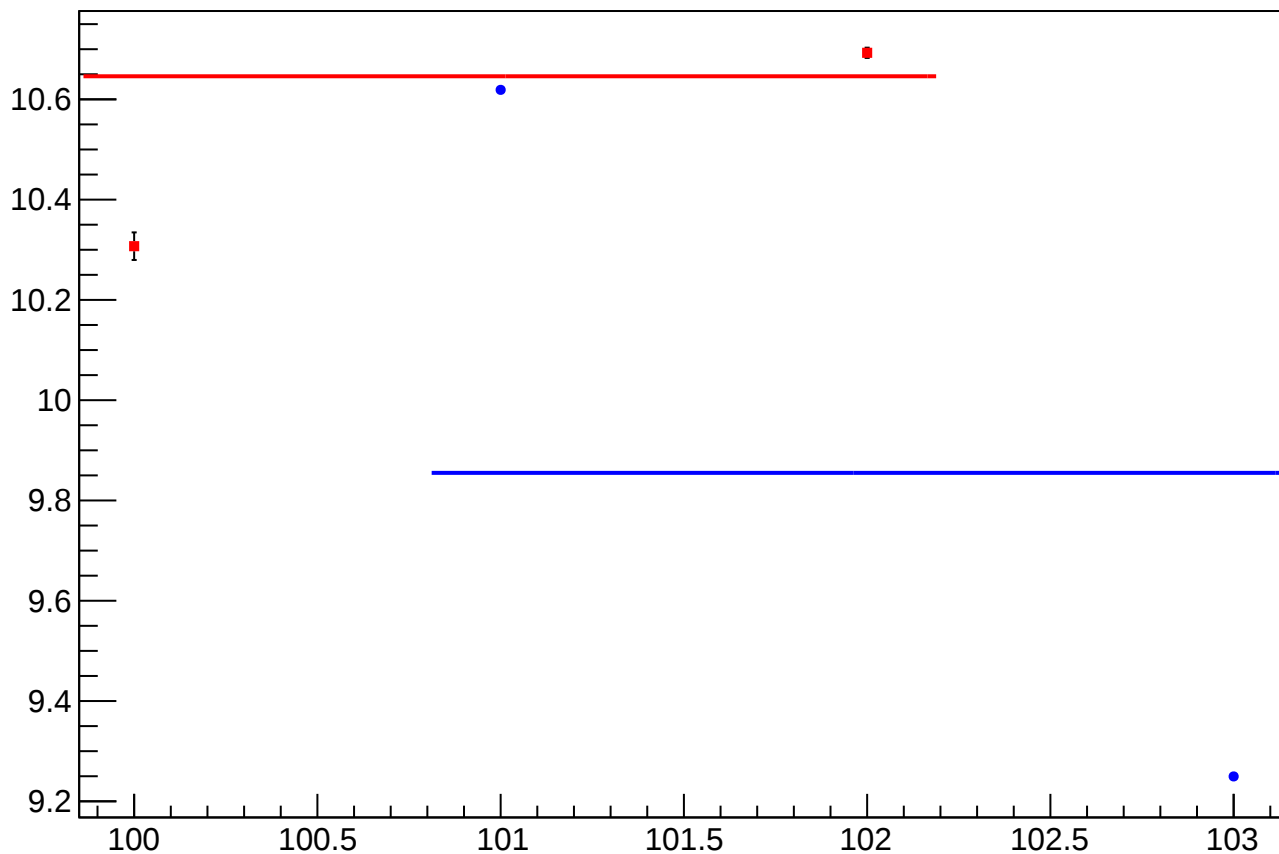
Right Out: 0.007+/-0.014 χ^2/NDF : 0.3/1

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

0.001+/-0.009 χ^2/NDF : 1.1/1

0.007+/-0.014 χ^2/NDF : 0.3/1

diff_cav4bY_rms vs slug



Right In: 9.855+/-0.007 χ^2/NDF : 10924.7/1

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

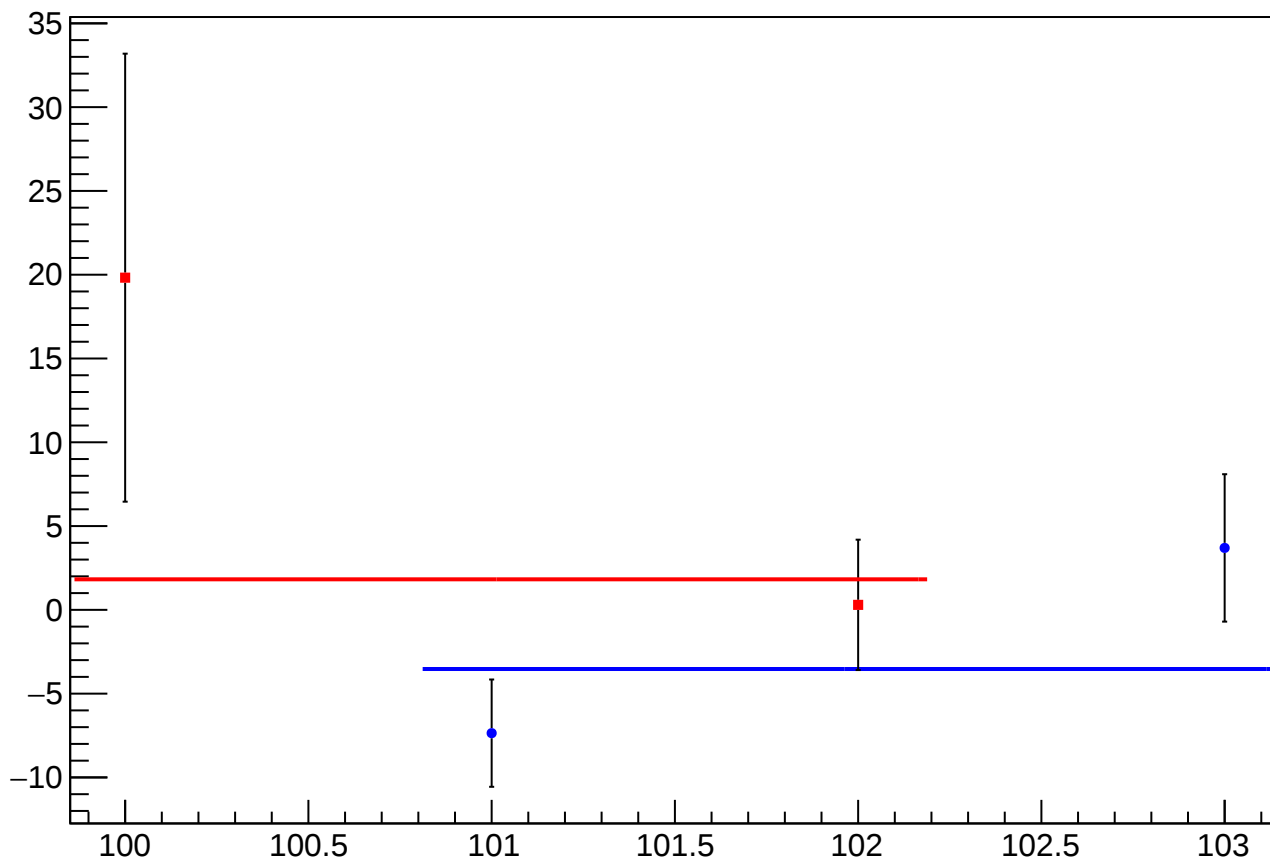
Right Out: 10.646+/-0.010 χ^2/NDF : 172.9/1

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

9.855+/-0.007 χ^2/NDF : 10924.7/1

10.646+/-0.010 χ^2/NDF : 172.9/1

diff_cav4cX_mean vs slug



Right In: -3.530+/-2.588 χ^2/NDF : 4.1/1

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

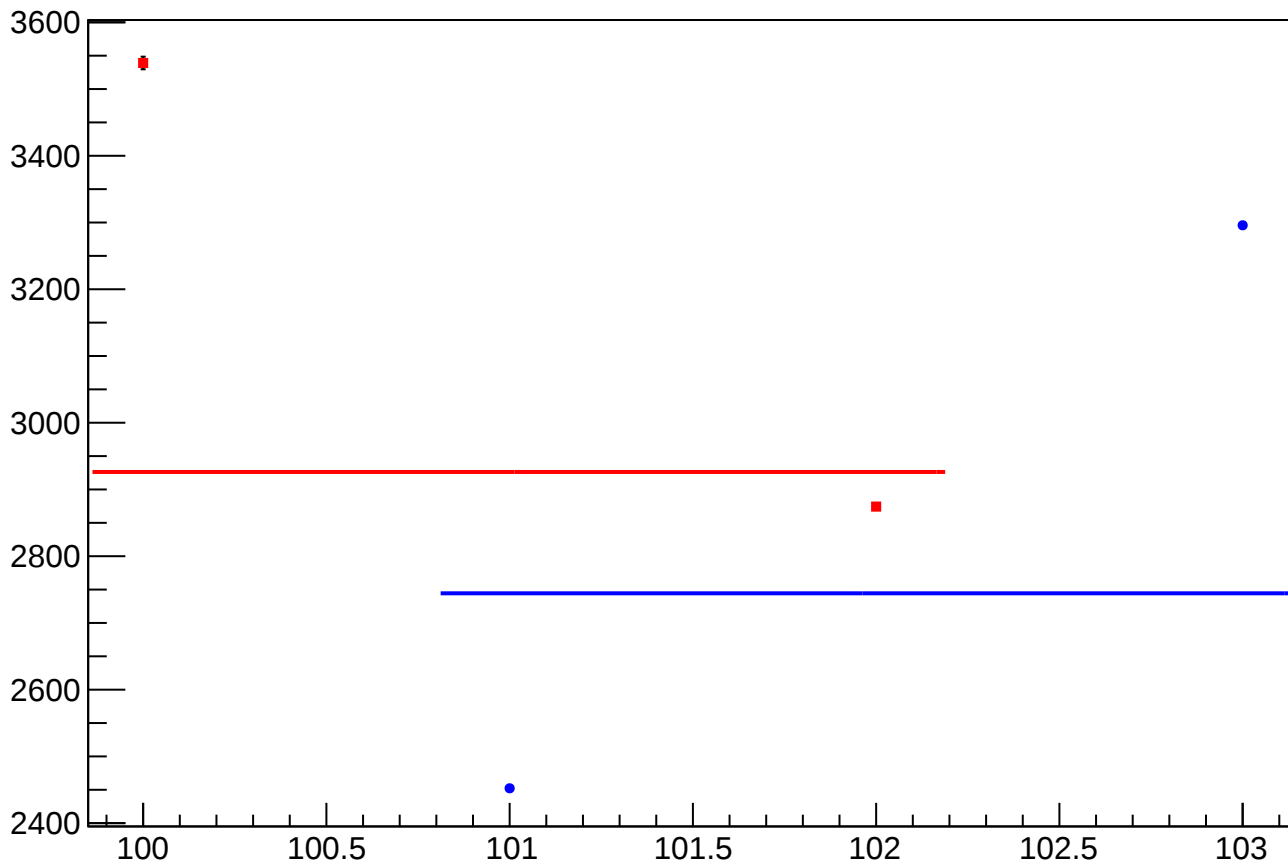
Right Out: 1.822+/-3.735 χ^2/NDF : 2.0/1

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

-3.530+/-2.588 χ^2/NDF : 4.1/1

1.822+/-3.735 χ^2/NDF : 2.0/1

diff_cav4cX_rms vs slug



Right In: 2744.396 $\pm$ 1.830 χ^2 /NDF: 48097.3/1

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

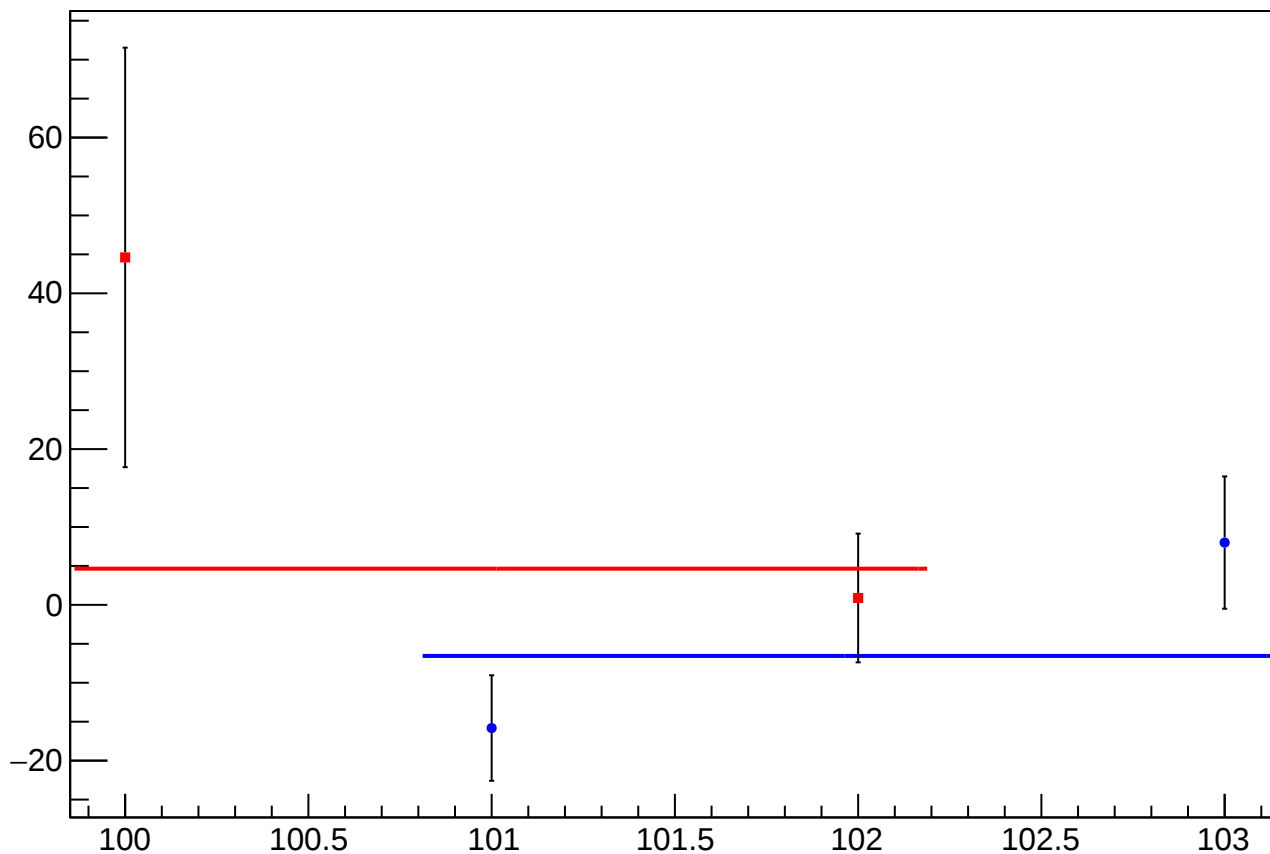
Right Out: 2926.228 $\pm$ 2.641 χ^2 /NDF: 4559.4/1

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

2744.396 $\pm$ 1.830 χ^2 /NDF: 48097.3/1

2926.228 $\pm$ 2.641 χ^2 /NDF: 4559.4/1

diff_cav4cY_mean vs slug



Right In: -6.557+/-5.296 χ^2 /NDF: 4.8/1

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

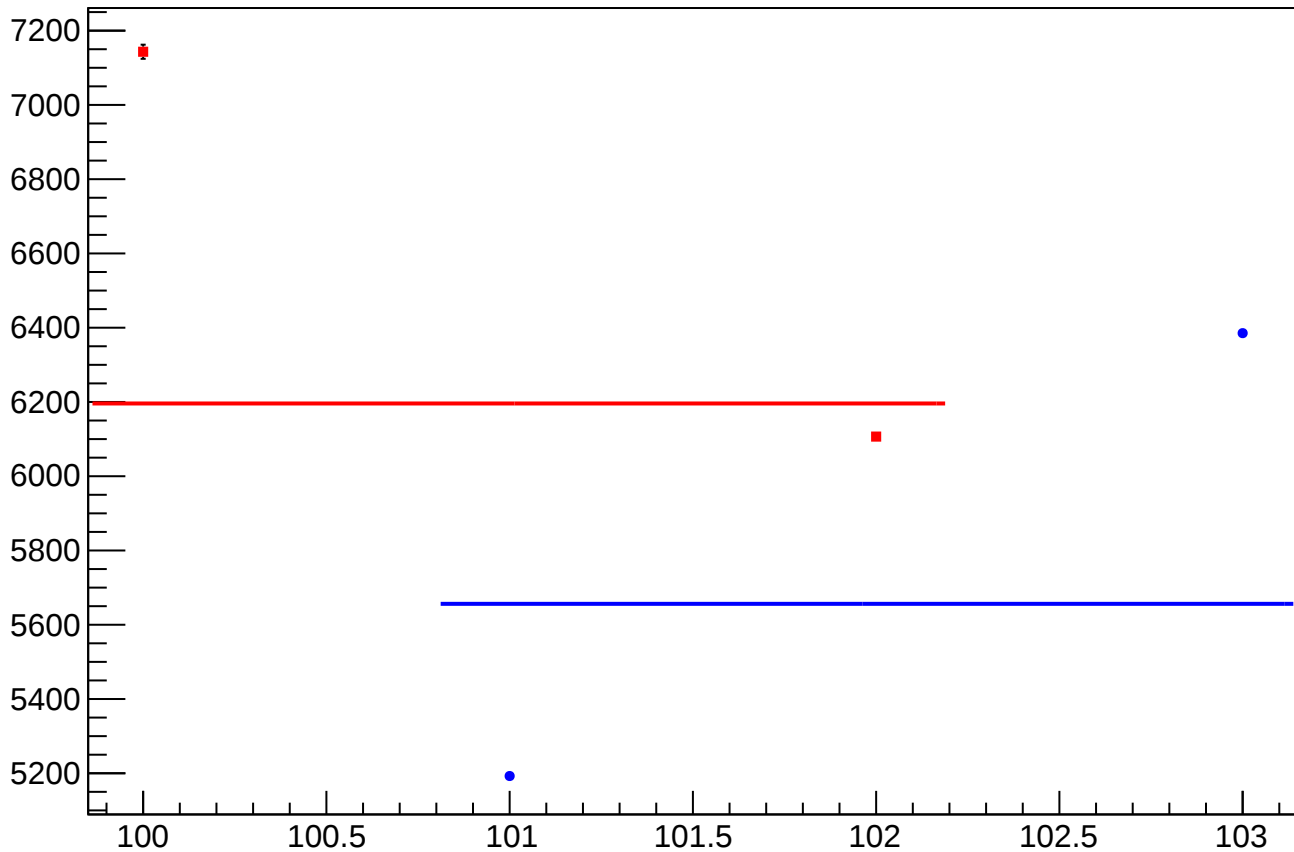
Right Out: 4.645+/-7.900 χ^2 /NDF: 2.4/1

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

-6.557+/-5.296 χ^2 /NDF: 4.8/1

4.645+/-7.900 χ^2 /NDF: 2.4/1

diff_cav4cY_rms vs slug



Right In: 5656.325+/-3.745 χ^2/NDF : 24106.6/1

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

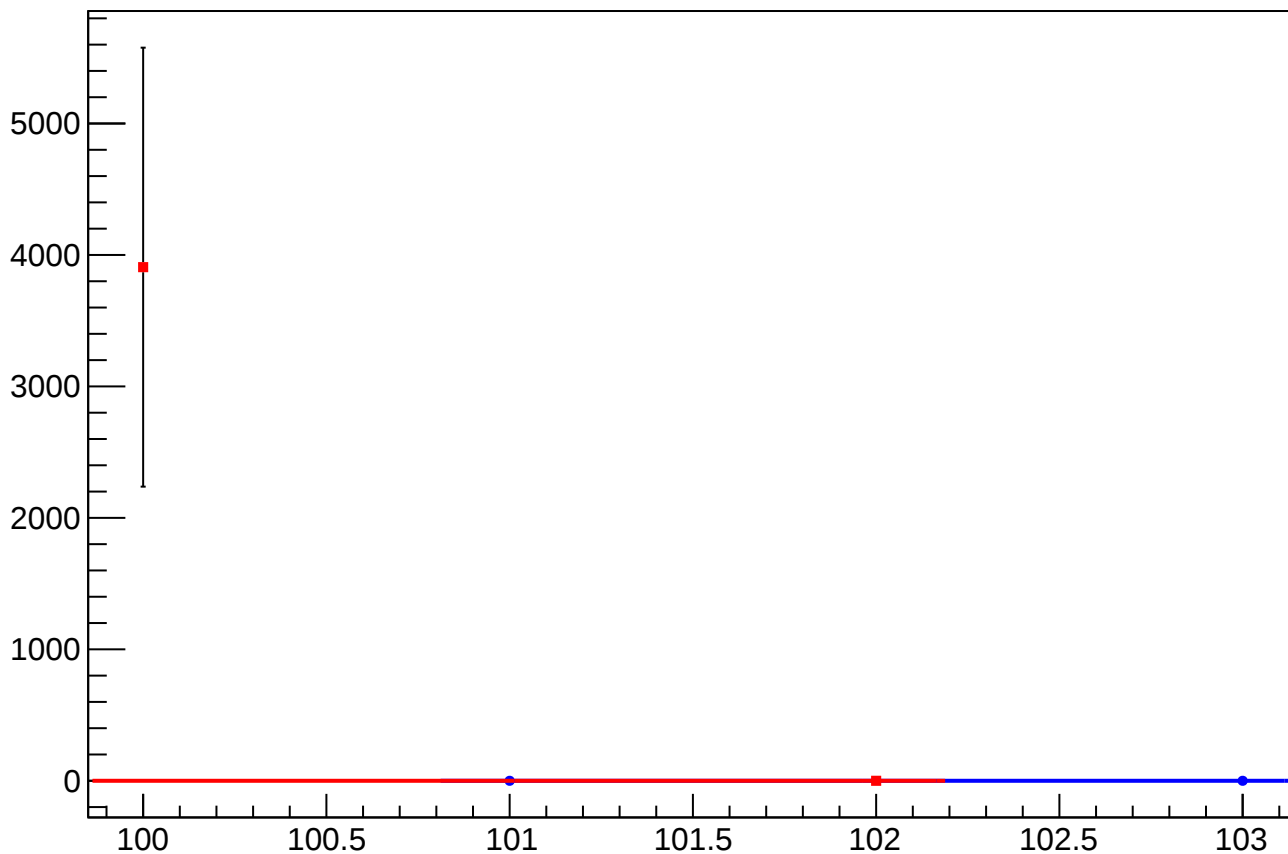
5656.325+/-3.745 χ^2/NDF : 24106.6/1

Right Out: 6195.920+/-5.586 χ^2/NDF : 2707.1/1

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

6195.920+/-5.586 χ^2/NDF : 2707.1/1

diff_cav4dX_mean vs slug



Right In: -0.021+/-0.021 χ^2 /NDF: 0.5/1

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

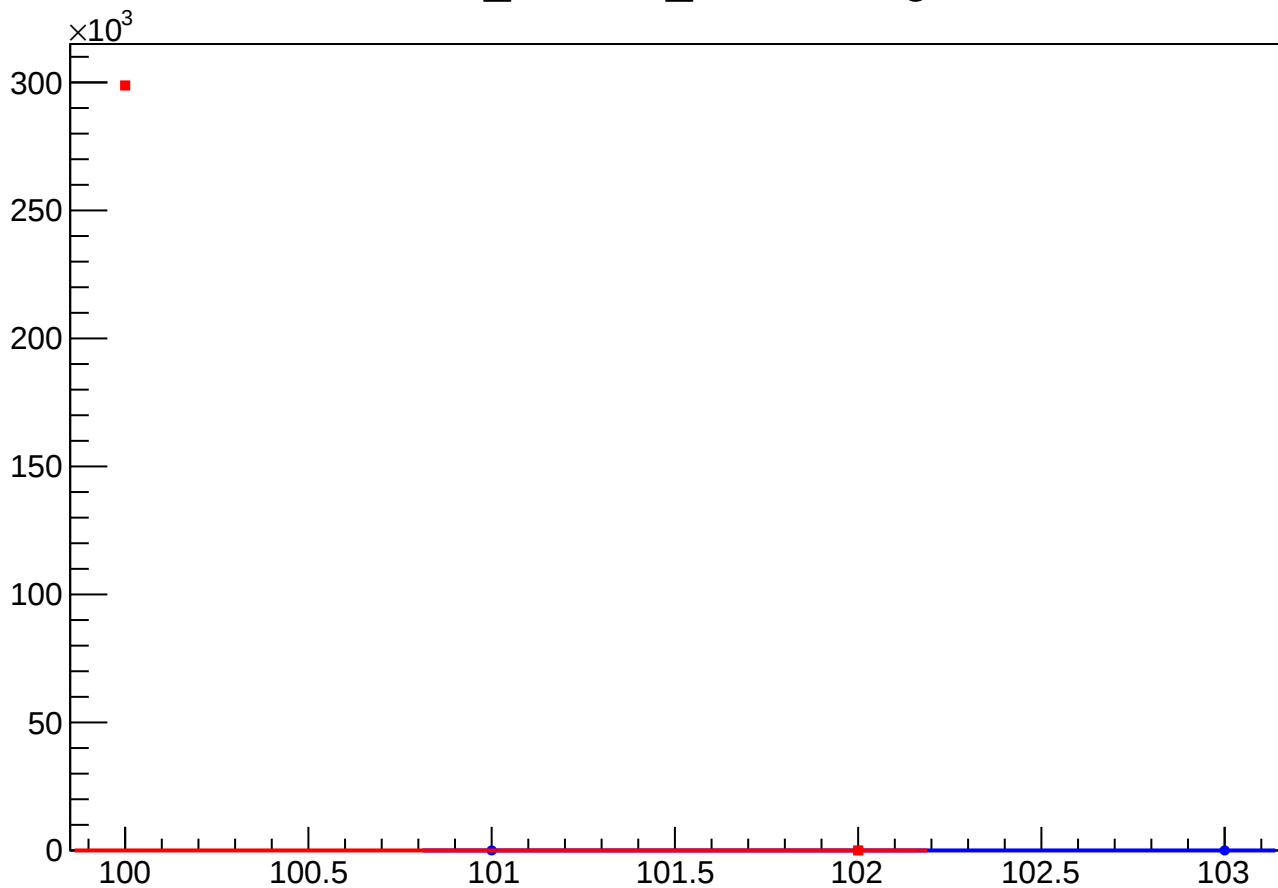
Right Out: -0.030+/-0.023 χ^2 /NDF: 5.5/1

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

-0.021+/-0.021 χ^2 /NDF: 0.5/1

-0.030+/-0.023 χ^2 /NDF: 5.5/1

diff_cav4dX_rms vs slug



Right In: 16.899 $\pm$ 0.015 χ^2 /NDF: 342.2/1

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

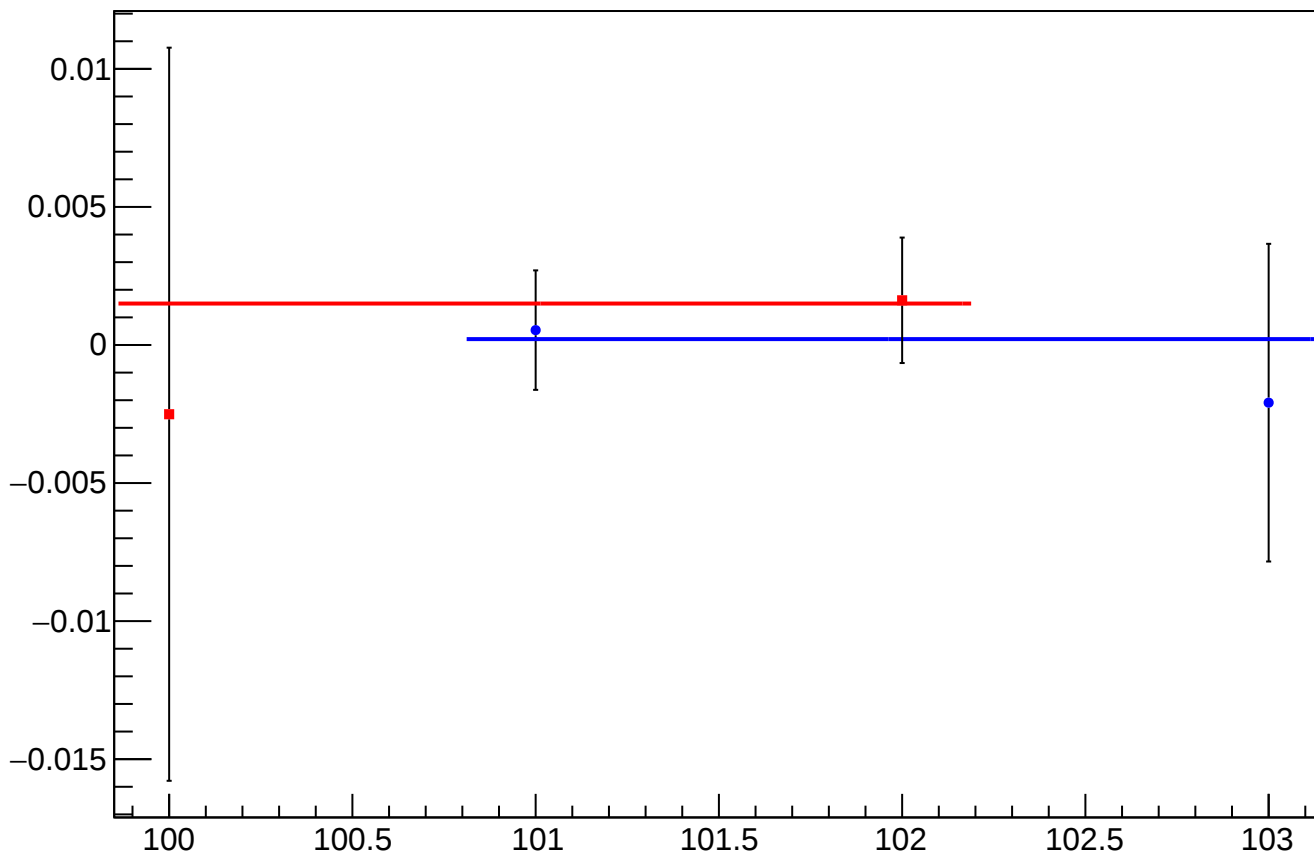
Right Out: 17.106 $\pm$ 0.016 χ^2 /NDF: 63466.2/1

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

16.899 $\pm$ 0.015 χ^2 /NDF: 342.2/1

17.106 $\pm$ 0.016 χ^2 /NDF: 63466.2/1

diff_cav4dY_mean vs slug



Right In: 0.000 $\pm$ 0.002 χ^2 /NDF: 0.2/1

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

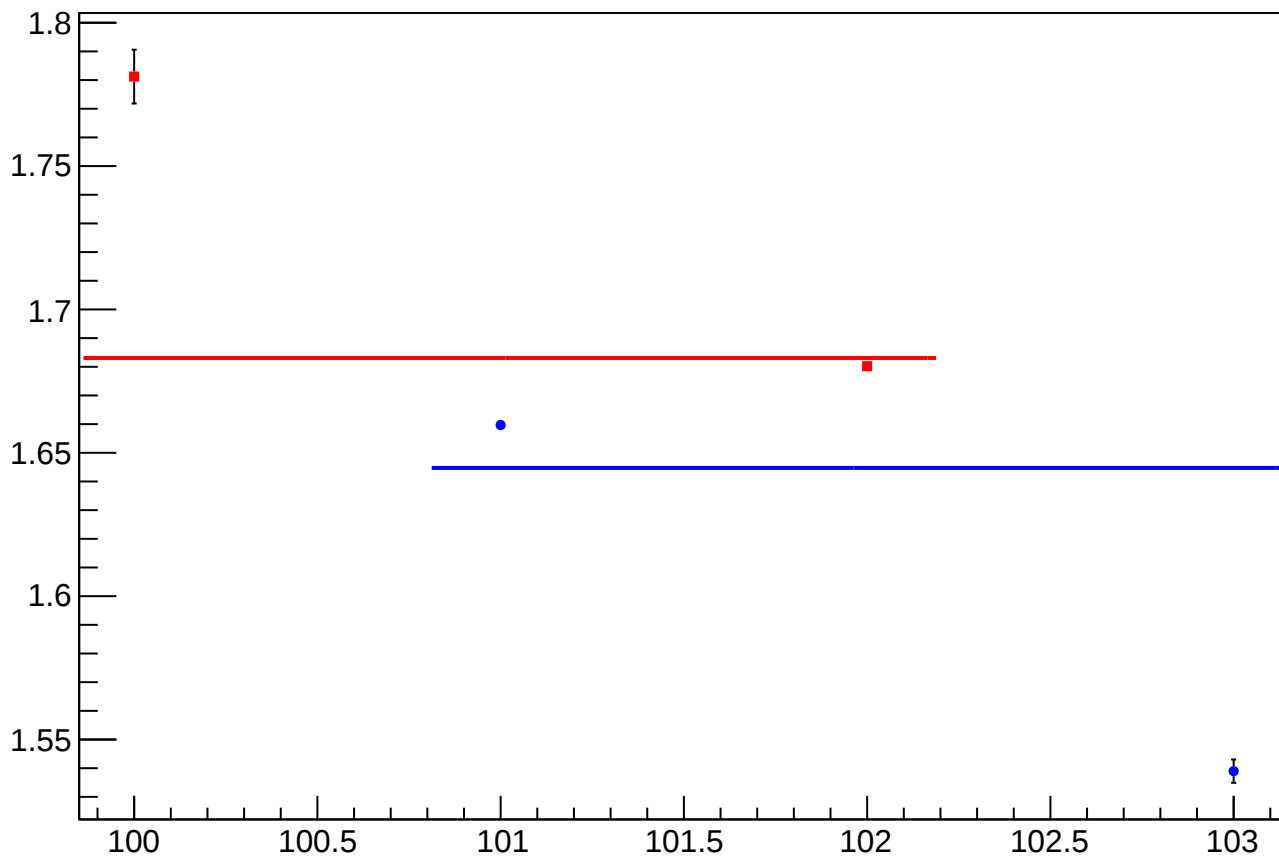
Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 0.1/1

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

0.000 $\pm$ 0.002 χ^2 /NDF: 0.2/1

0.002 $\pm$ 0.002 χ^2 /NDF: 0.1/1

diff_cav4dY_rms vs slug



Right In: 1.645 $\pm$ 0.001 χ^2 /NDF: 771.5/1

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

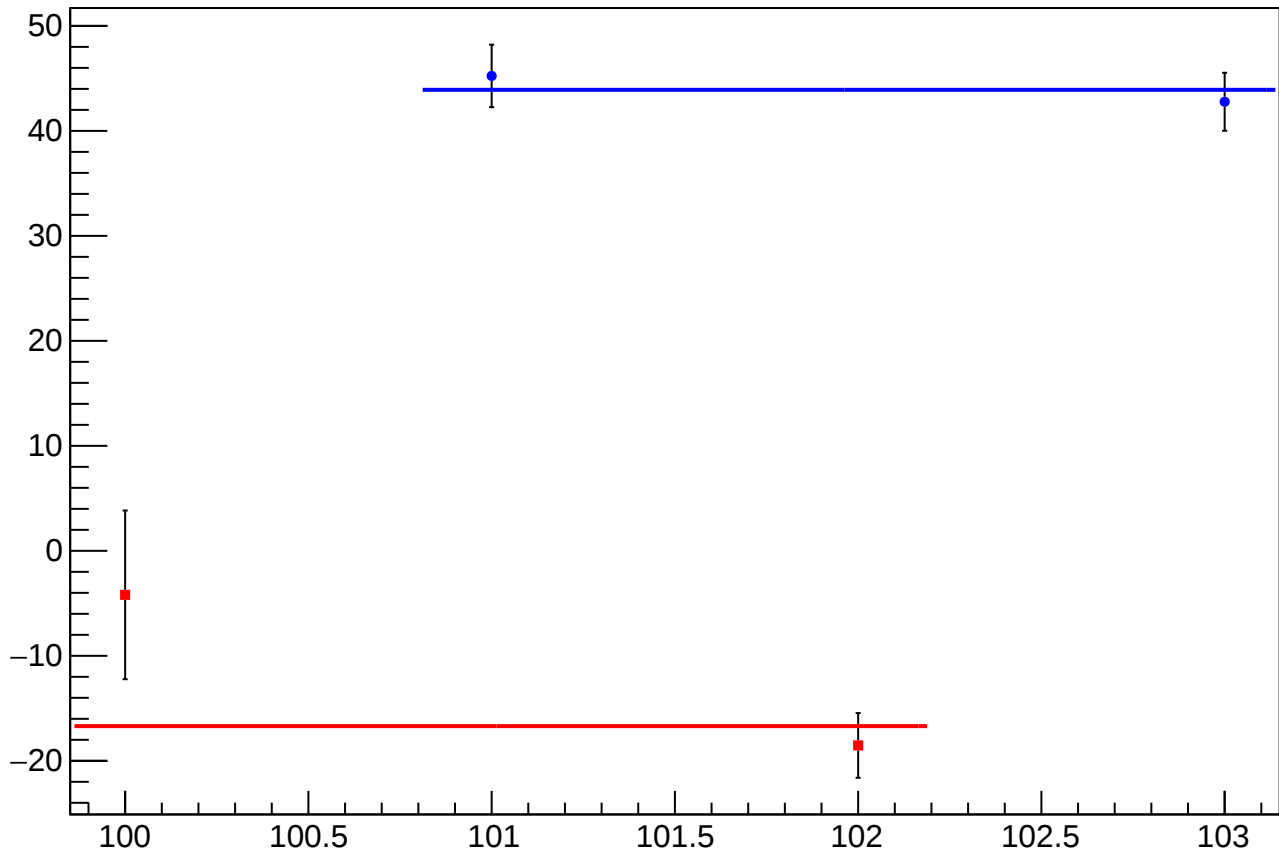
Right Out: 1.683 $\pm$ 0.002 χ^2 /NDF: 112.5/1

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

1.645 $\pm$ 0.001 χ^2 /NDF: 771.5/1

1.683 $\pm$ 0.002 χ^2 /NDF: 112.5/1

diff_bpm0i01X_mean vs slug



Right In: 43.912+/-2.024 χ^2 /NDF: 0.4/1

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

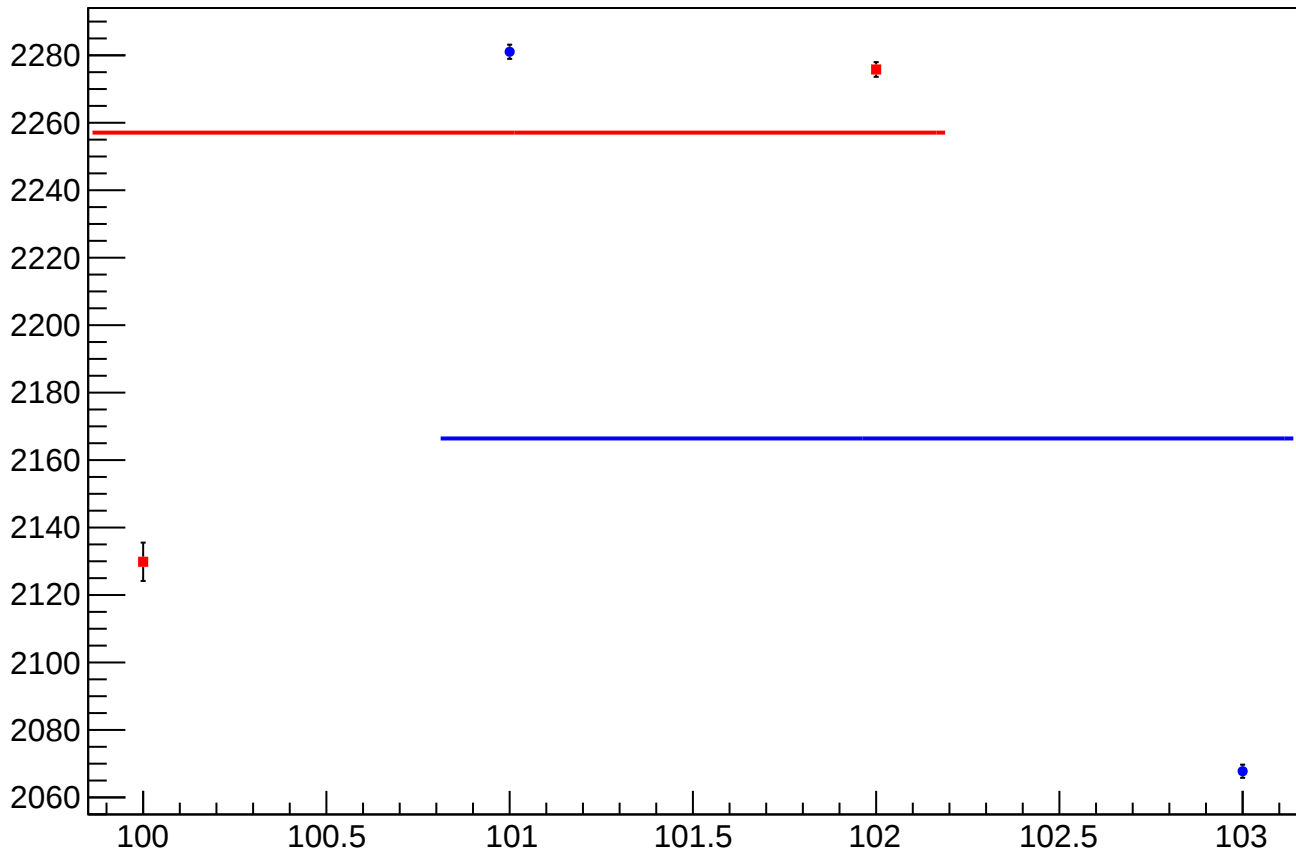
43.912+/-2.024 χ^2 /NDF: 0.4/1

Right Out: -16.696+/-2.878 χ^2 /NDF: 2.8/1

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

-16.696+/-2.878 χ^2 /NDF: 2.8/1

diff_bpm0i01X_rms vs slug



Right In: 2166.410+/-1.431 χ^2 /NDF: 5521.4/1

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

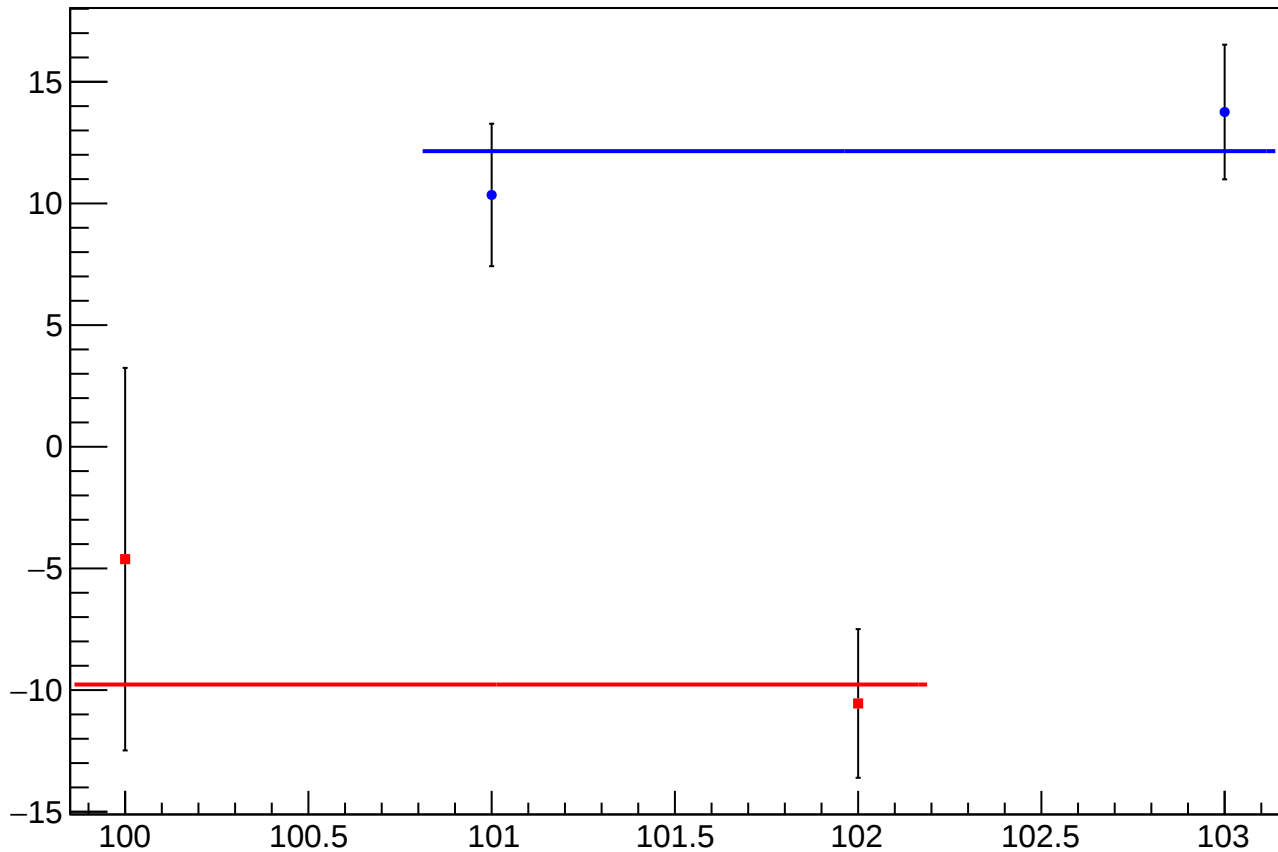
2166.410+/-1.431 χ^2 /NDF: 5521.4/1

Right Out: 2257.077+/-2.035 χ^2 /NDF: 575.2/1

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

2257.077+/-2.035 χ^2 /NDF: 575.2/1

diff_bpm0i01Y_mean vs slug



Right In: 12.150+/-2.011 χ^2 /NDF: 0.7/1

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

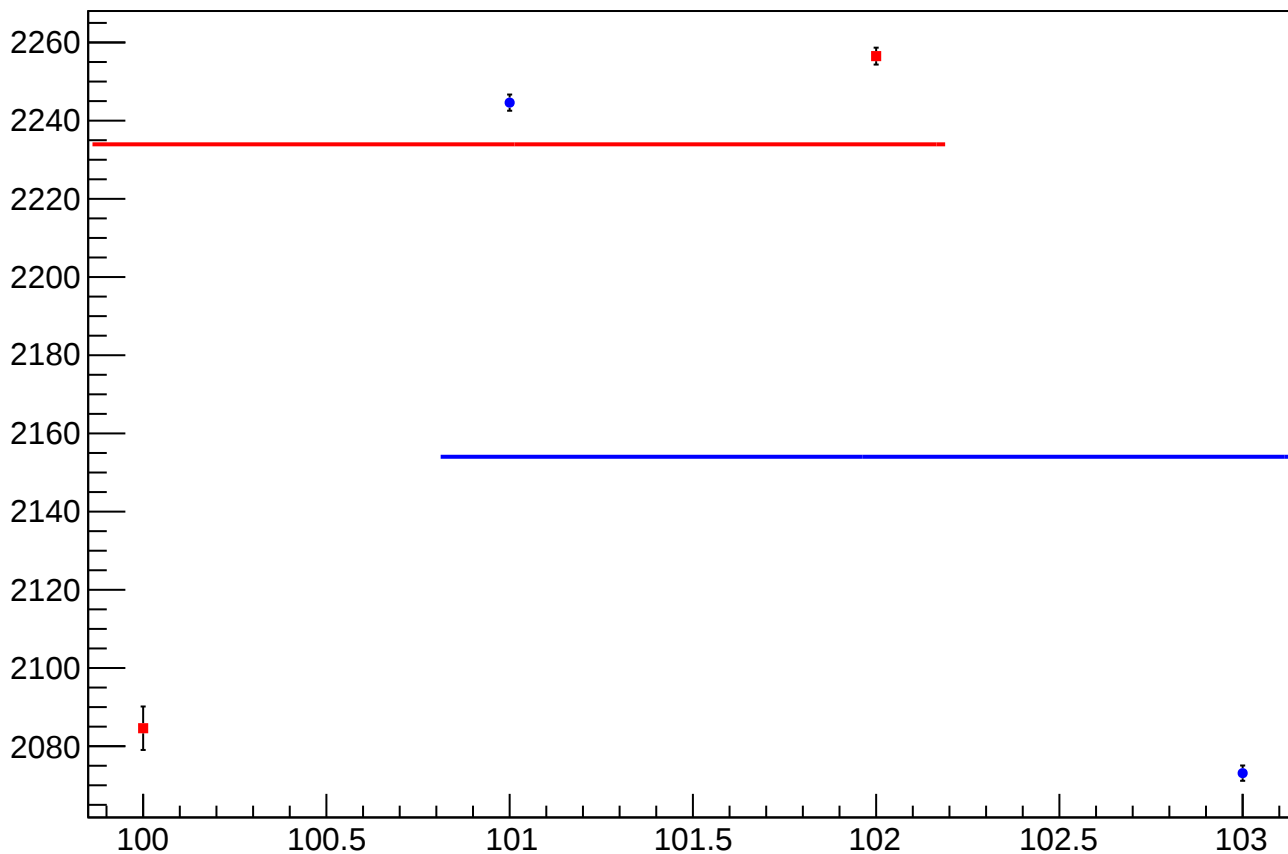
Right Out: -9.771+/-2.848 χ^2 /NDF: 0.5/1

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

12.150+/-2.011 χ^2 /NDF: 0.7/1

-9.771+/-2.848 χ^2 /NDF: 0.5/1

diff_bpm0i01Y_rms vs slug



Right In: 2154.031+/-1.422 χ^2/NDF : 3624.0/1

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

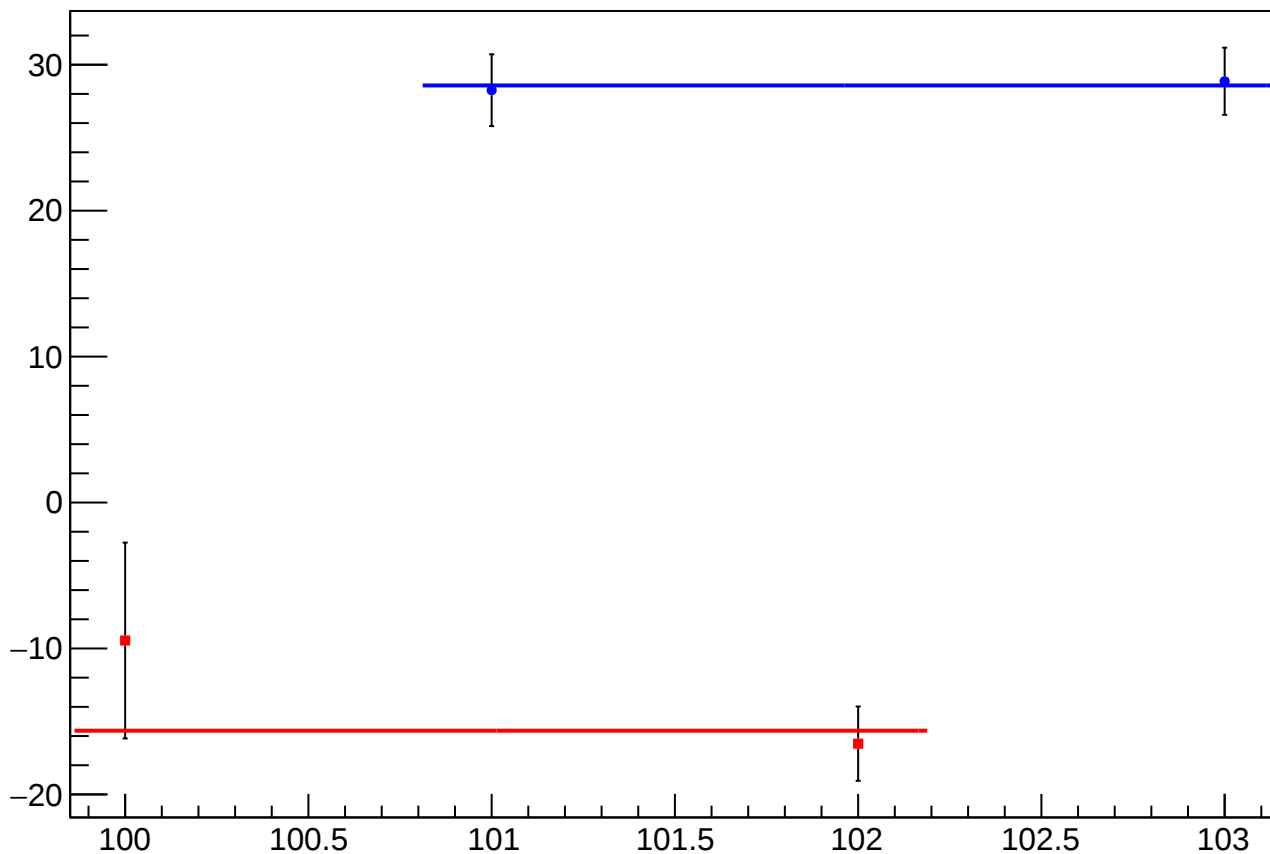
Right Out: 2233.946+/-2.014 χ^2/NDF : 830.9/1

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

2154.031+/-1.422 χ^2/NDF : 3624.0/1

2233.946+/-2.014 χ^2/NDF : 830.9/1

diff_bpm0i01aX_mean vs slug



Right In: 28.581+/-1.681 χ^2 /NDF: 0.0/1

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

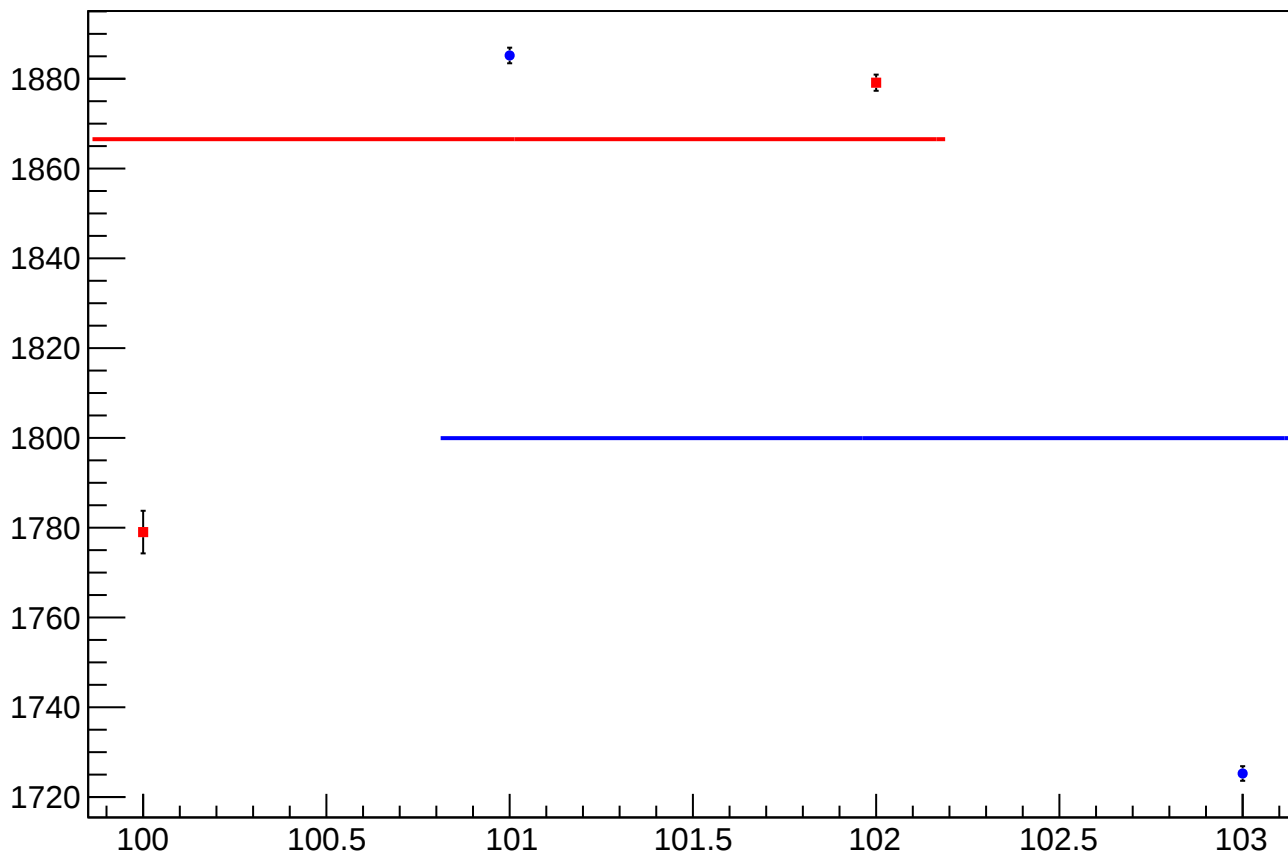
Right Out: -15.634+/-2.379 χ^2 /NDF: 1.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

28.581+/-1.681 χ^2 /NDF: 0.0/1

-15.634+/-2.379 χ^2 /NDF: 1.0/1

diff_bpm0i01aX_rms vs slug



Right In: 1799.947+/-1.188 χ^2/NDF : 4508.3/1

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

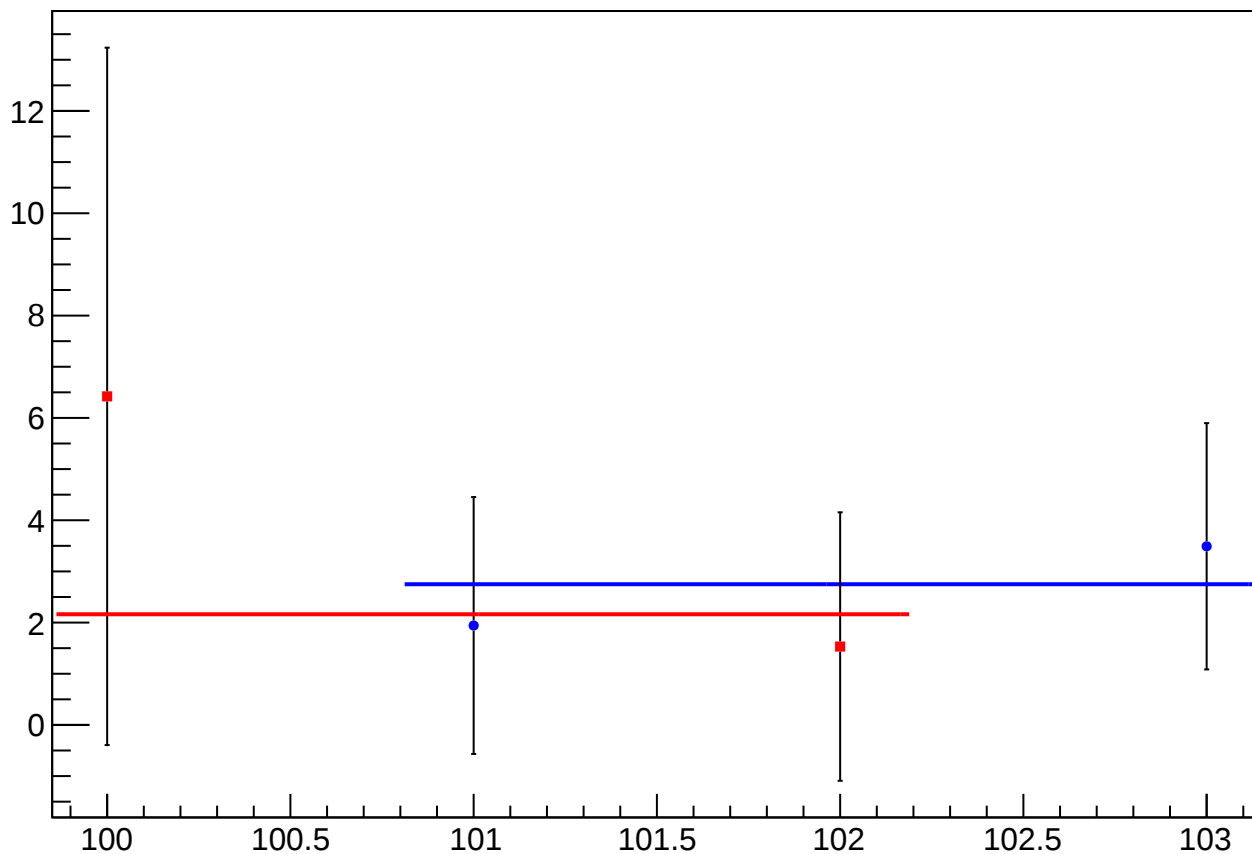
Right Out: 1866.540+/-1.682 χ^2/NDF : 389.2/1

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

1799.947+/-1.188 χ^2/NDF : 4508.3/1

1866.540+/-1.682 χ^2/NDF : 389.2/1

diff_bpm0i01aY_mean vs slug



Right In: 2.750+/-1.737 χ^2/NDF : 0.2/1

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

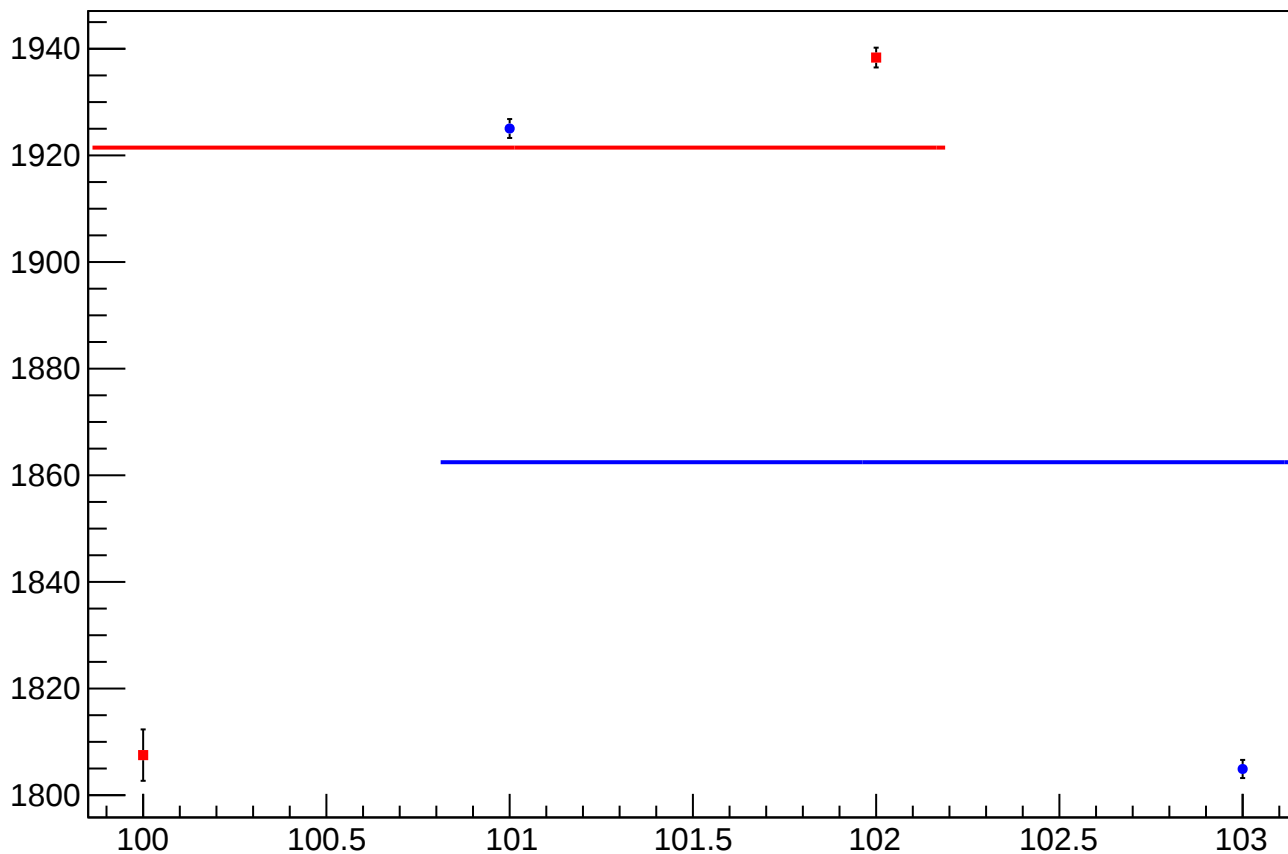
Right Out: 2.163+/-2.449 χ^2/NDF : 0.4/1

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

2.750+/-1.737 χ^2/NDF : 0.2/1

2.163+/-2.449 χ^2/NDF : 0.4/1

diff_bpm0i01aY_rms vs slug



Right In: 1862.452 $\pm$ 1.229 χ^2 /NDF: 2386.1/1

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

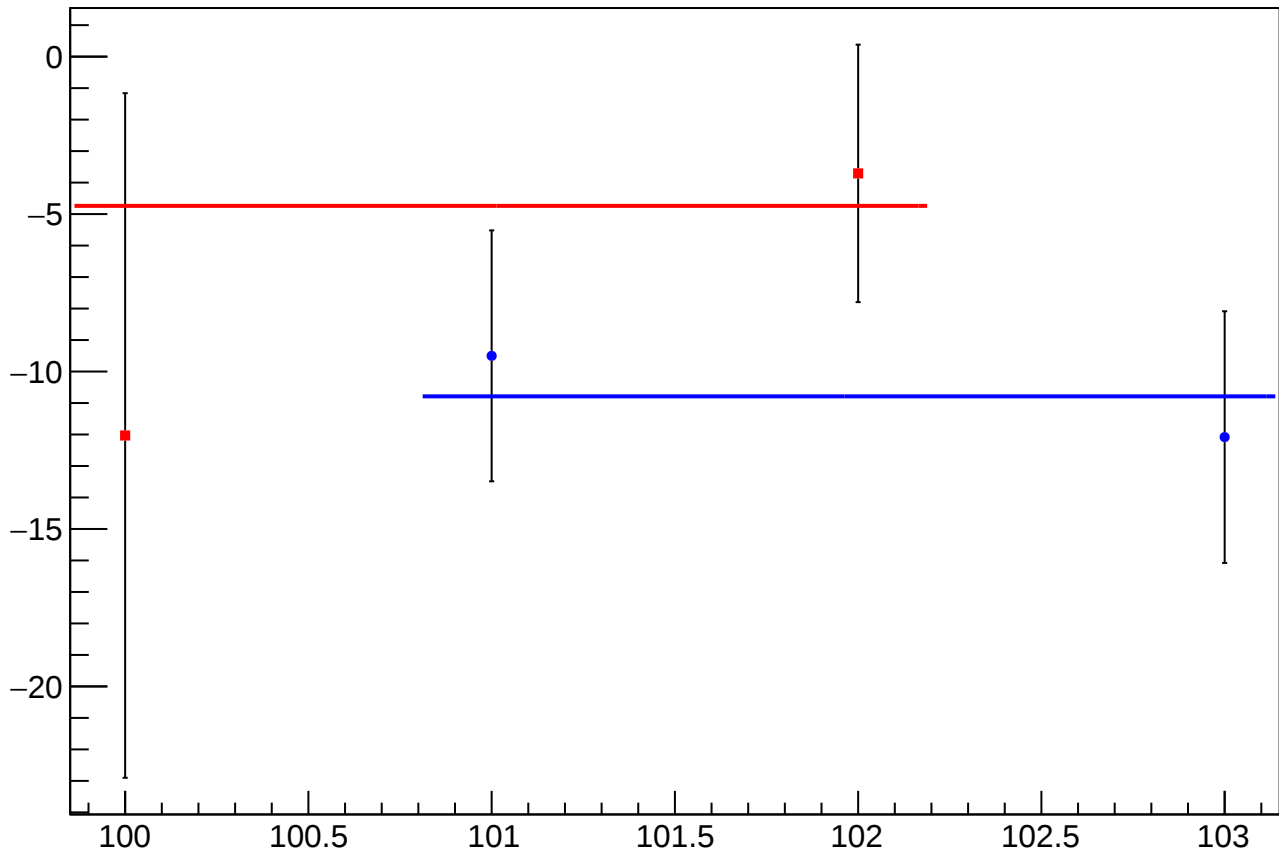
Right Out: 1921.463 $\pm$ 1.731 χ^2 /NDF: 641.9/1

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

1862.452 $\pm$ 1.229 χ^2 /NDF: 2386.1/1

1921.463 $\pm$ 1.731 χ^2 /NDF: 641.9/1

diff_bpm0l01X_mean vs slug



Right In: -10.788 ± 2.821 χ^2/NDF : 0.2/1

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

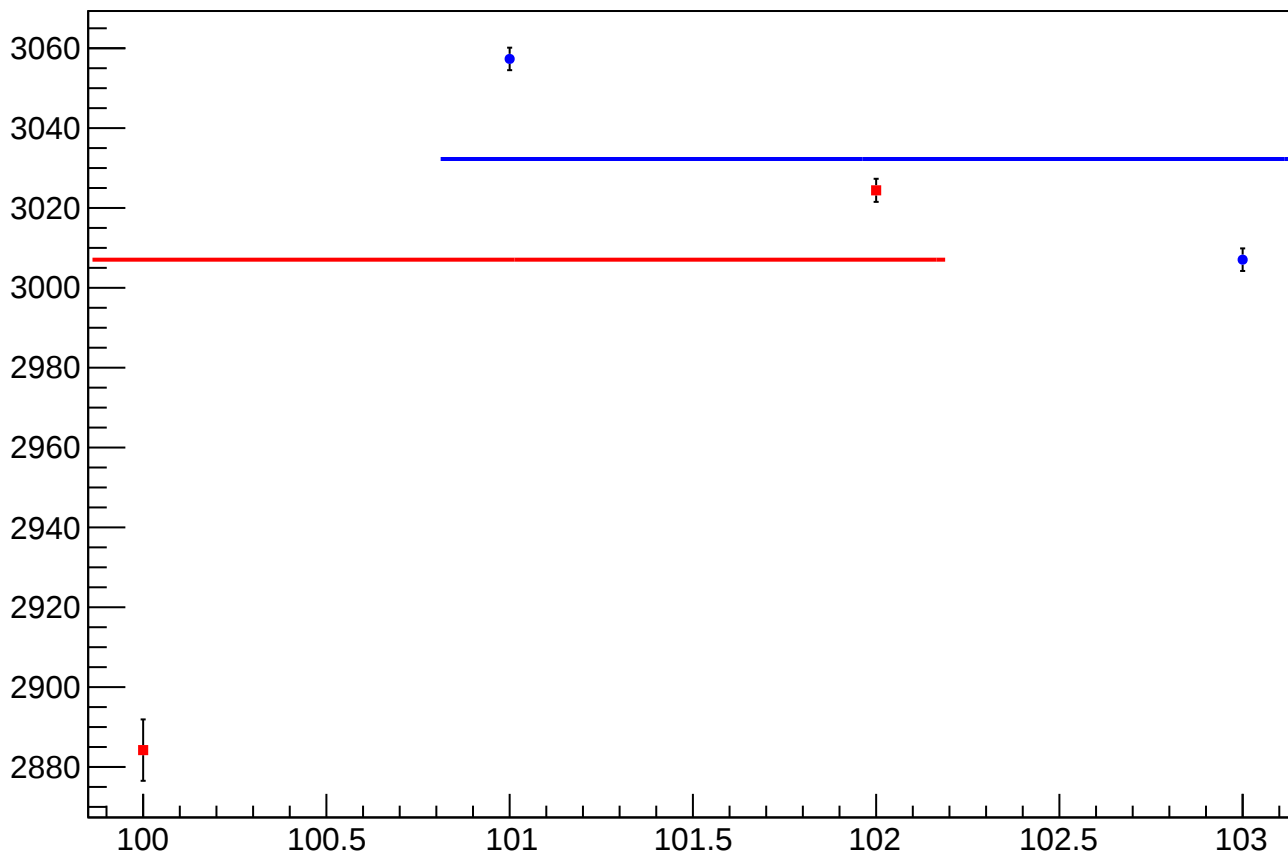
Right Out: -4.739 ± 3.826 χ^2/NDF : 0.5/1

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

-10.788 ± 2.821 χ^2/NDF : 0.2/1

-4.739 ± 3.826 χ^2/NDF : 0.5/1

diff_bpm0l01X_rms vs slug



Right In: 3032.263+/-1.995 χ^2/NDF : 158.8/1

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

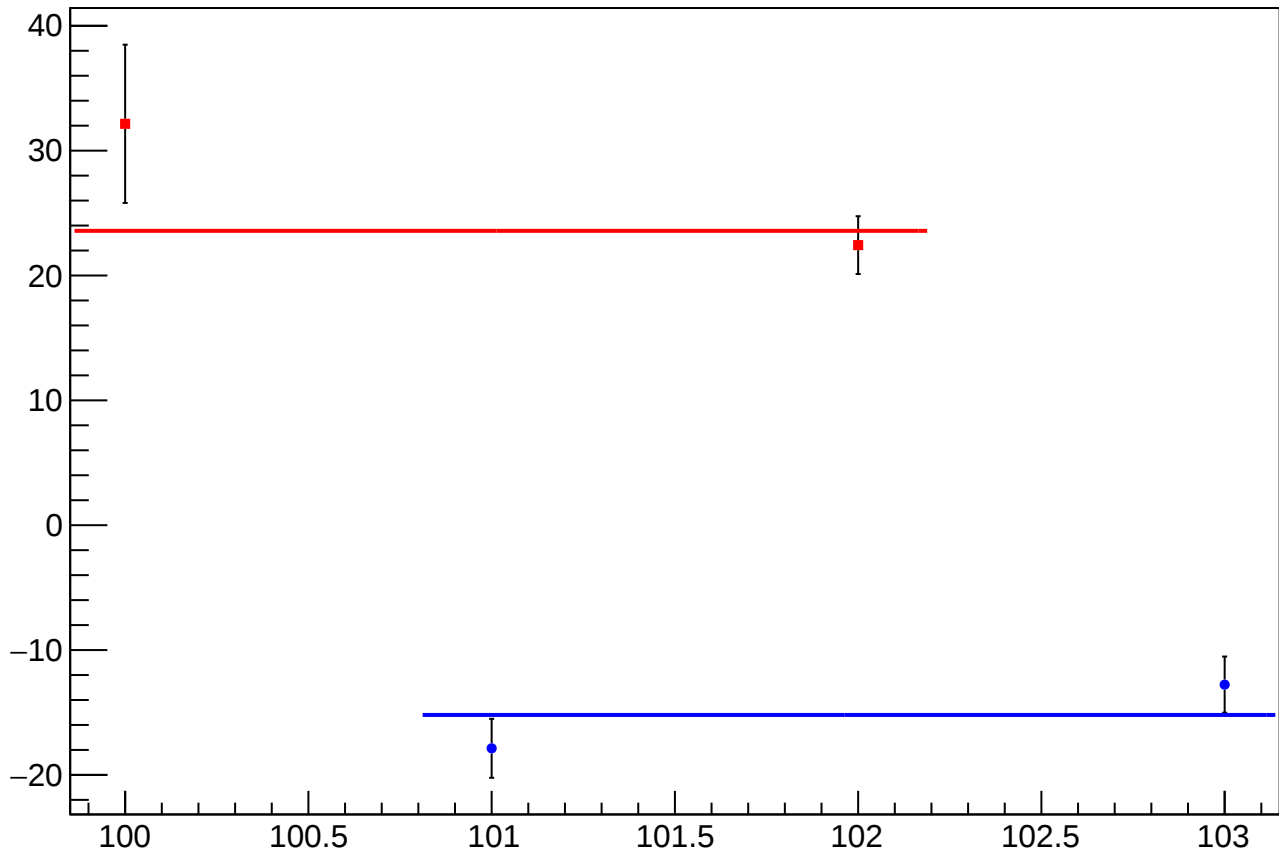
Right Out: 3007.048+/-2.706 χ^2/NDF : 291.4/1

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

3032.263+/-1.995 χ^2/NDF : 158.8/1

3007.048+/-2.706 χ^2/NDF : 291.4/1

diff_bpm0l01Y_mean vs slug



Right In: -15.197 $\pm$ 1.629 χ^2 /NDF: 2.4/1

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

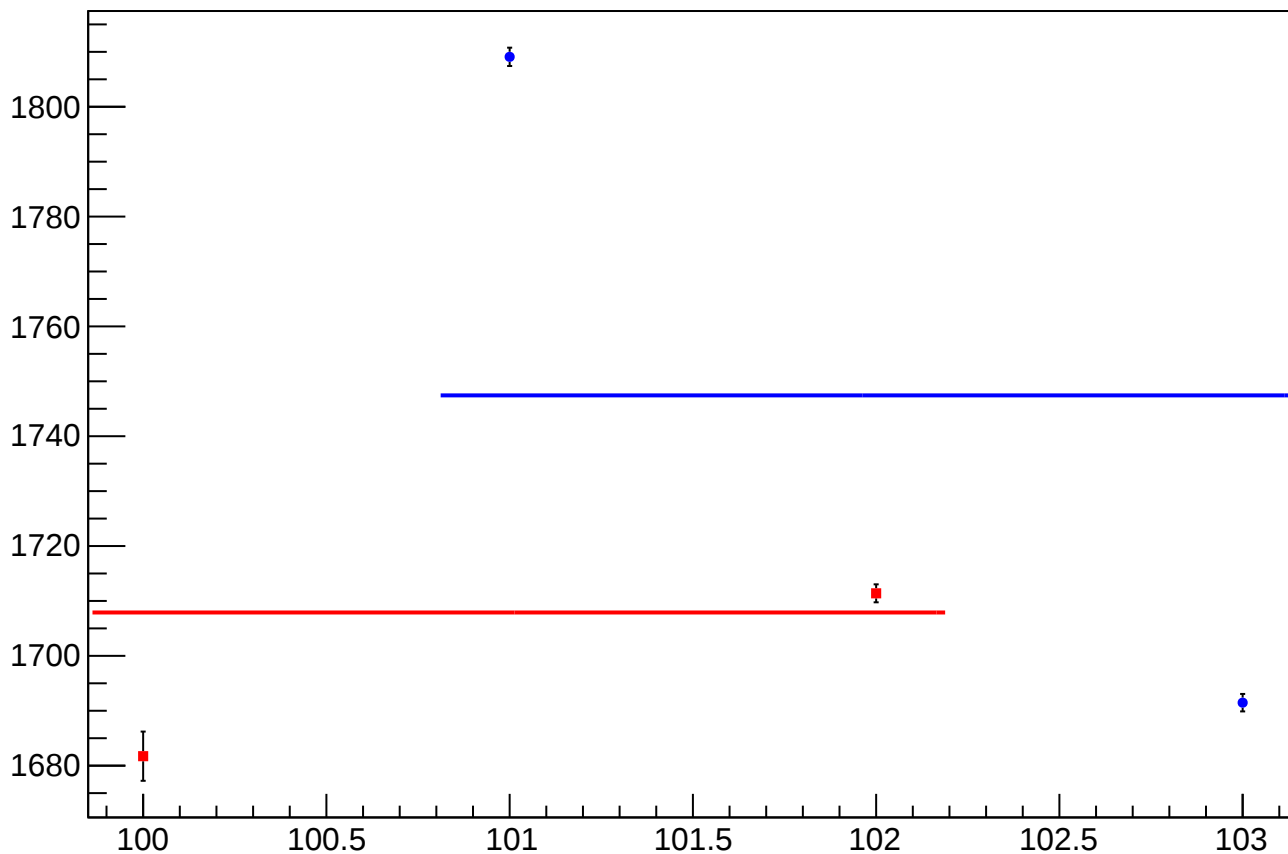
Right Out: 23.577 $\pm$ 2.174 χ^2 /NDF: 2.1/1

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

-15.197 $\pm$ 1.629 χ^2 /NDF: 2.4/1

23.577 $\pm$ 2.174 χ^2 /NDF: 2.1/1

diff_bpm0l01Y_rms vs slug



Right In: 1747.437+/-1.152 χ^2 /NDF: 2600.5/1

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

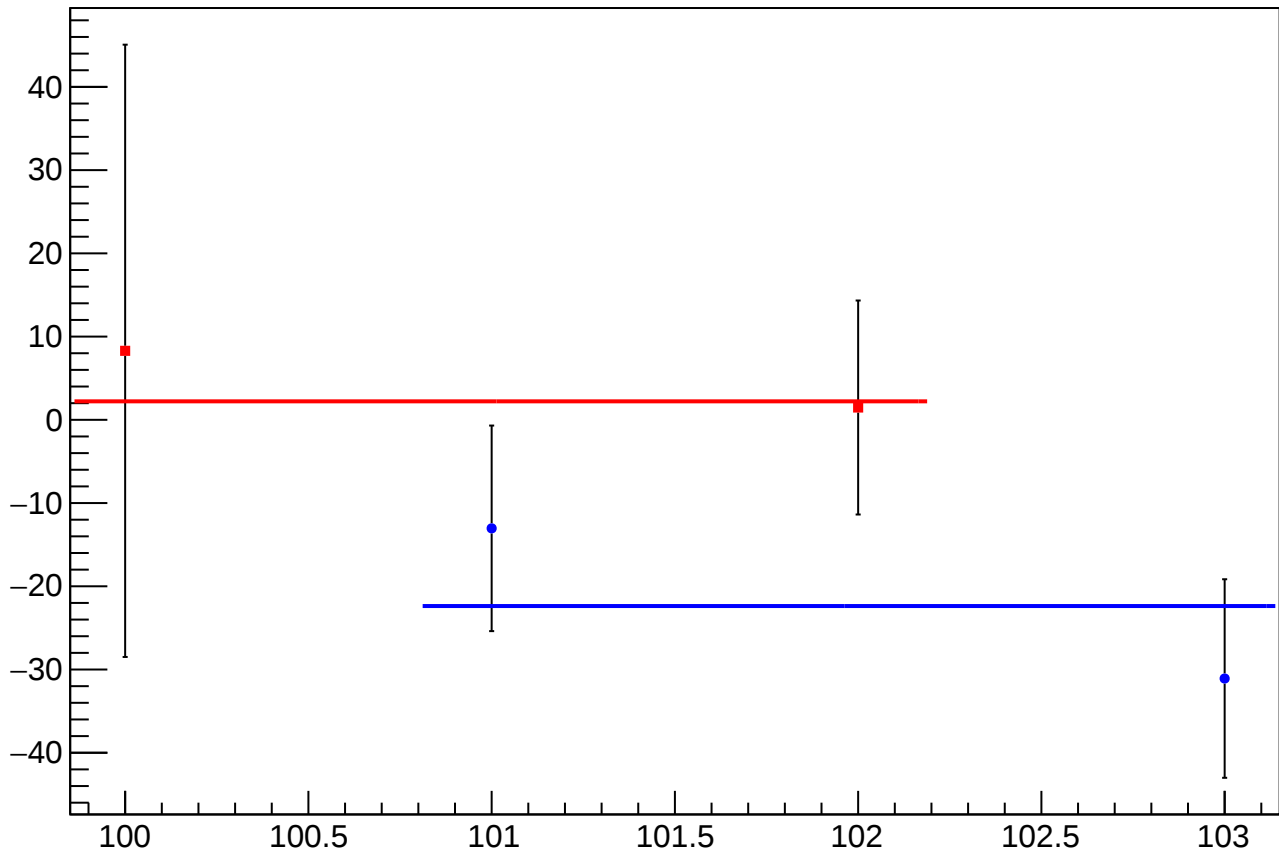
Right Out: 1707.898+/-1.537 χ^2 /NDF: 38.6/1

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

1747.437+/-1.152 χ^2 /NDF: 2600.5/1

1707.898+/-1.537 χ^2 /NDF: 38.6/1

diff_bpm0l02X_mean vs slug



Right In: -22.373 $\pm$ 8.579 χ^2 /NDF: 1.1/1

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

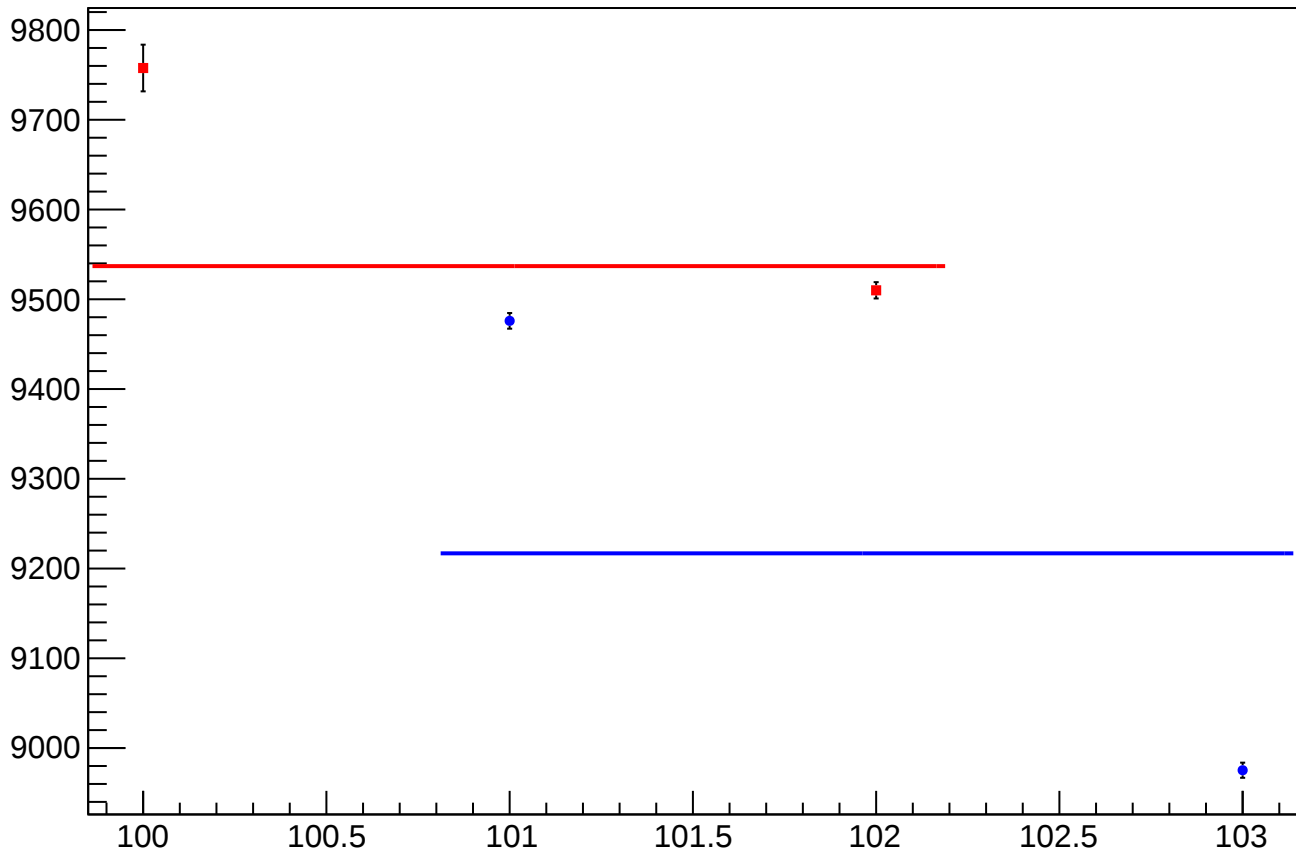
Right Out: 2.220 $\pm$ 12.135 χ^2 /NDF: 0.0/1

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

-22.373 $\pm$ 8.579 χ^2 /NDF: 1.1/1

2.220 $\pm$ 12.135 χ^2 /NDF: 0.0/1

diff_bpm0l02X_rms vs slug



Right In: 9216.934+/-6.066 χ^2/NDF : 1700.9/1

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

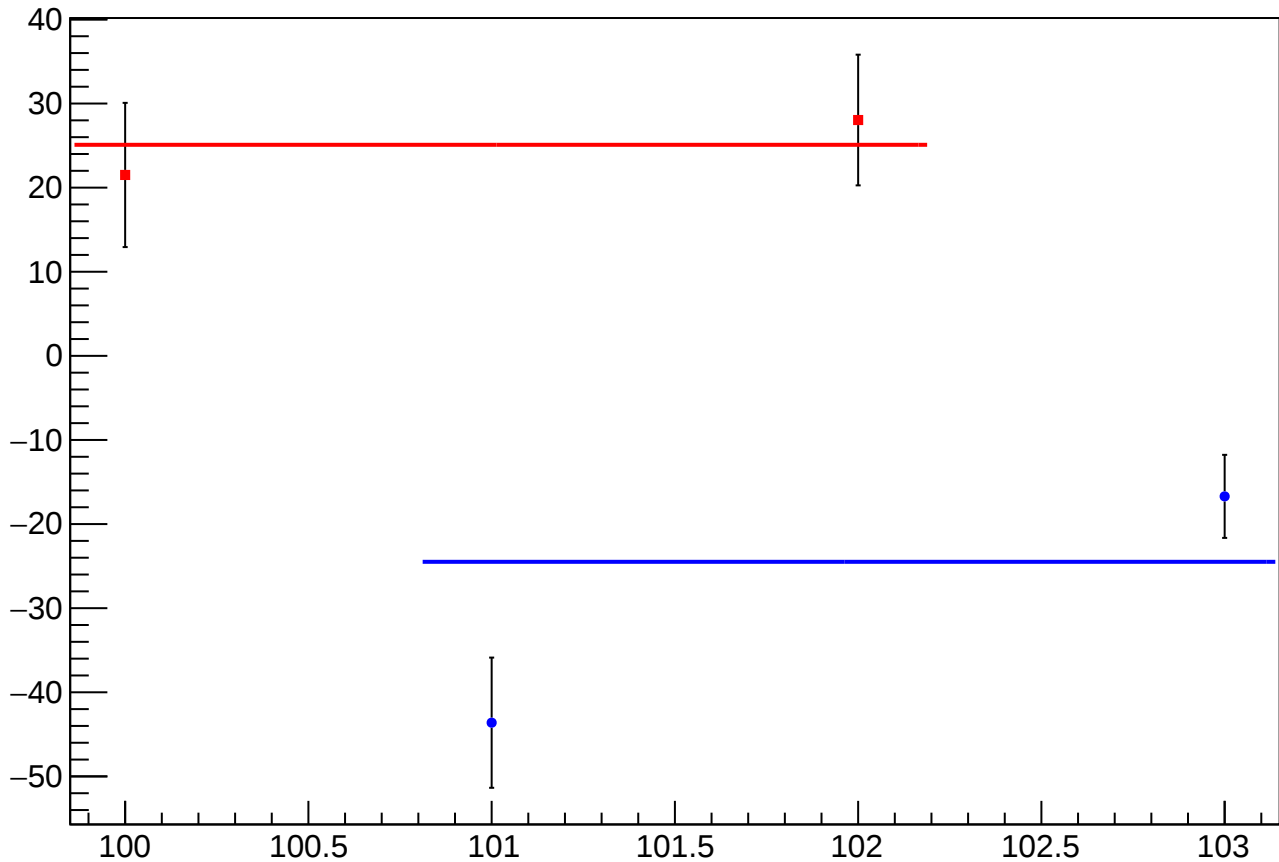
9216.934+/-6.066 χ^2/NDF : 1700.9/1

Right Out: 9536.949+/-8.581 χ^2/NDF : 80.8/1

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

9536.949+/-8.581 χ^2/NDF : 80.8/1

diff_bpm0l02Y_mean vs slug



Right In: -24.487 $\pm$ 4.162 χ^2 /NDF: 8.6/1

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

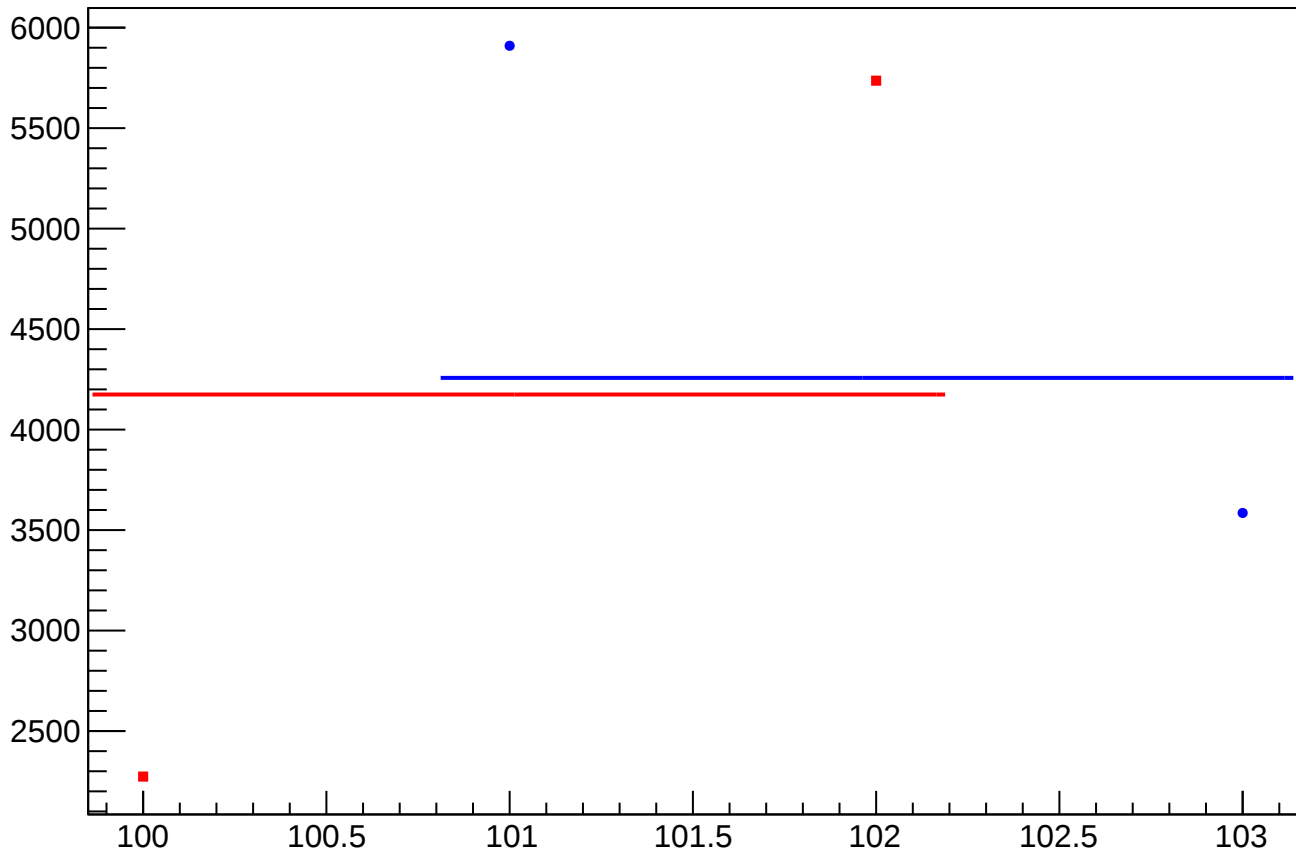
Right Out: 25.093 $\pm$ 5.757 χ^2 /NDF: 0.3/1

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

-24.487 $\pm$ 4.162 χ^2 /NDF: 8.6/1

25.093 $\pm$ 5.757 χ^2 /NDF: 0.3/1

diff_bpm0l02Y_rms vs slug



Right In: 4257.351+/-2.943 χ^2/NDF : 128221.1/1

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

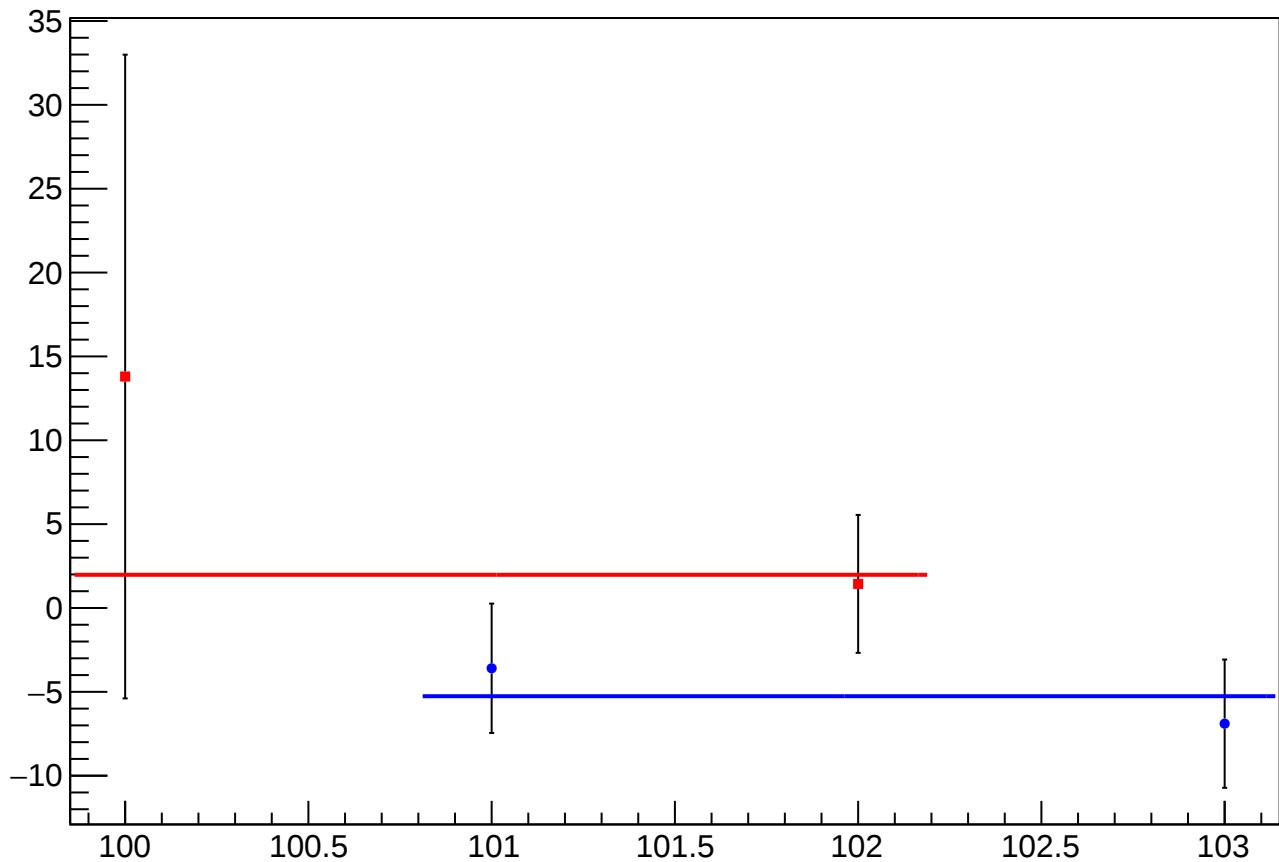
Right Out: 4174.521+/-4.071 χ^2/NDF : 179125.4/1

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

4257.351+/-2.943 χ^2/NDF : 128221.1/1

4174.521+/-4.071 χ^2/NDF : 179125.4/1

diff_bpm0l03X_mean vs slug



Right In: -5.261+/-2.715 χ^2/NDF : 0.4/1

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

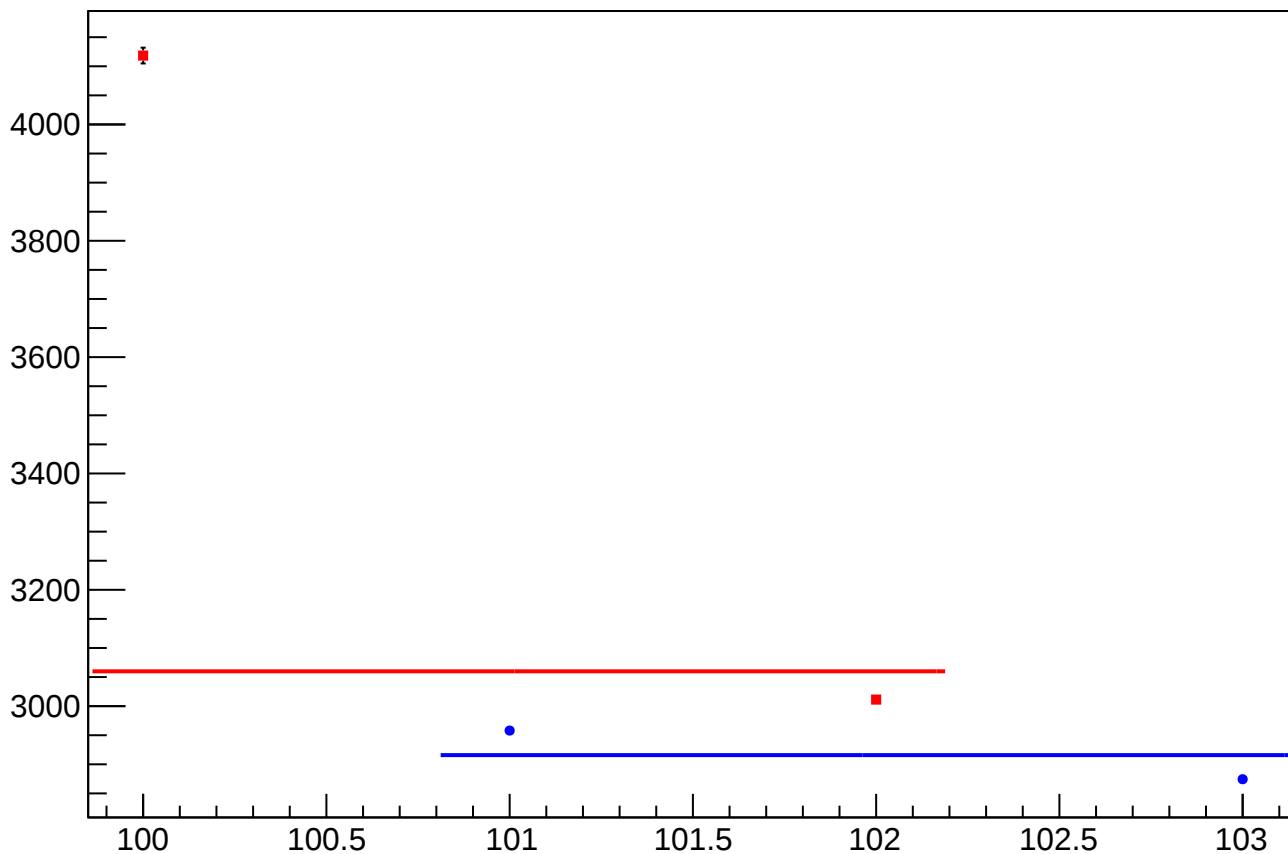
Right Out: 1.979+/-4.021 χ^2/NDF : 0.4/1

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

-5.261+/-2.715 χ^2/NDF : 0.4/1

1.979+/-4.021 χ^2/NDF : 0.4/1

diff_bpm0l03X_rms vs slug



Right In: 2915.836+/-1.920 χ^2/NDF : 474.4/1

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

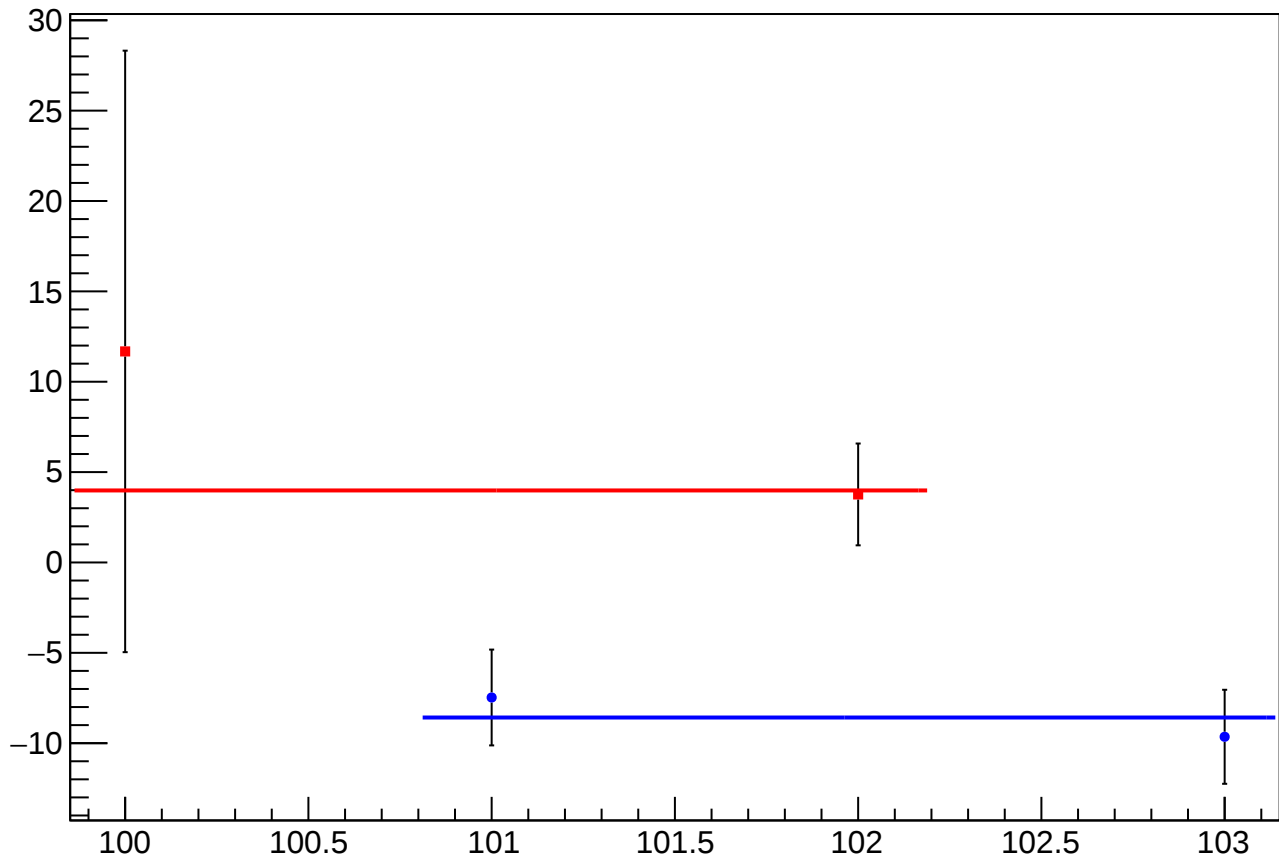
Right Out: 3059.876+/-2.843 χ^2/NDF : 6363.9/1

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

2915.836+/-1.920 χ^2/NDF : 474.4/1

3059.876+/-2.843 χ^2/NDF : 6363.9/1

diff_bpm0l03Y_mean vs slug



Right In: -8.579 $\pm$ 1.857 χ^2 /NDF: 0.3/1

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

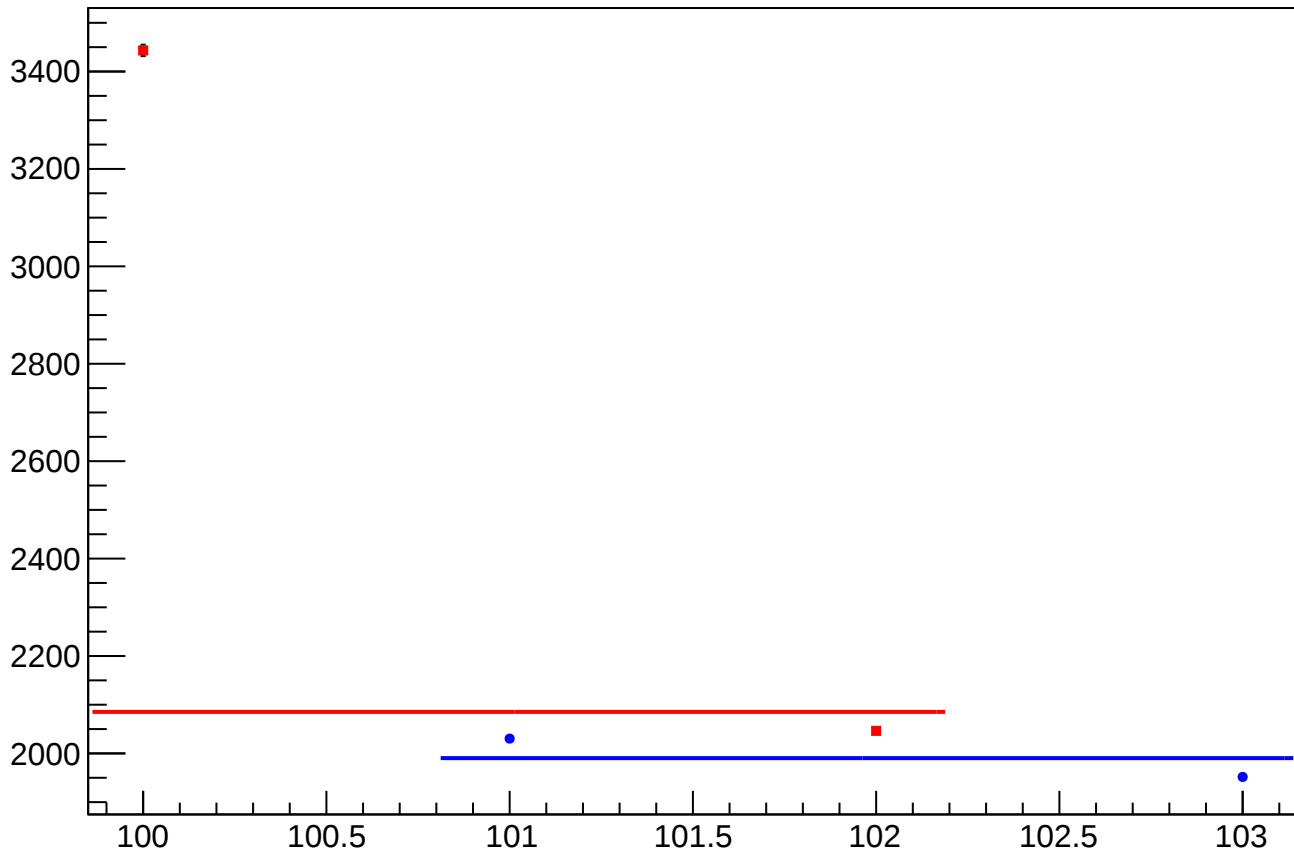
Right Out: 3.985 $\pm$ 2.777 χ^2 /NDF: 0.2/1

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

-8.579 $\pm$ 1.857 χ^2 /NDF: 0.3/1

3.985 $\pm$ 2.777 χ^2 /NDF: 0.2/1

diff_bpm0l03Y_rms vs slug



Right In: 1990.366+/-1.313 χ^2/NDF : 896.6/1

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

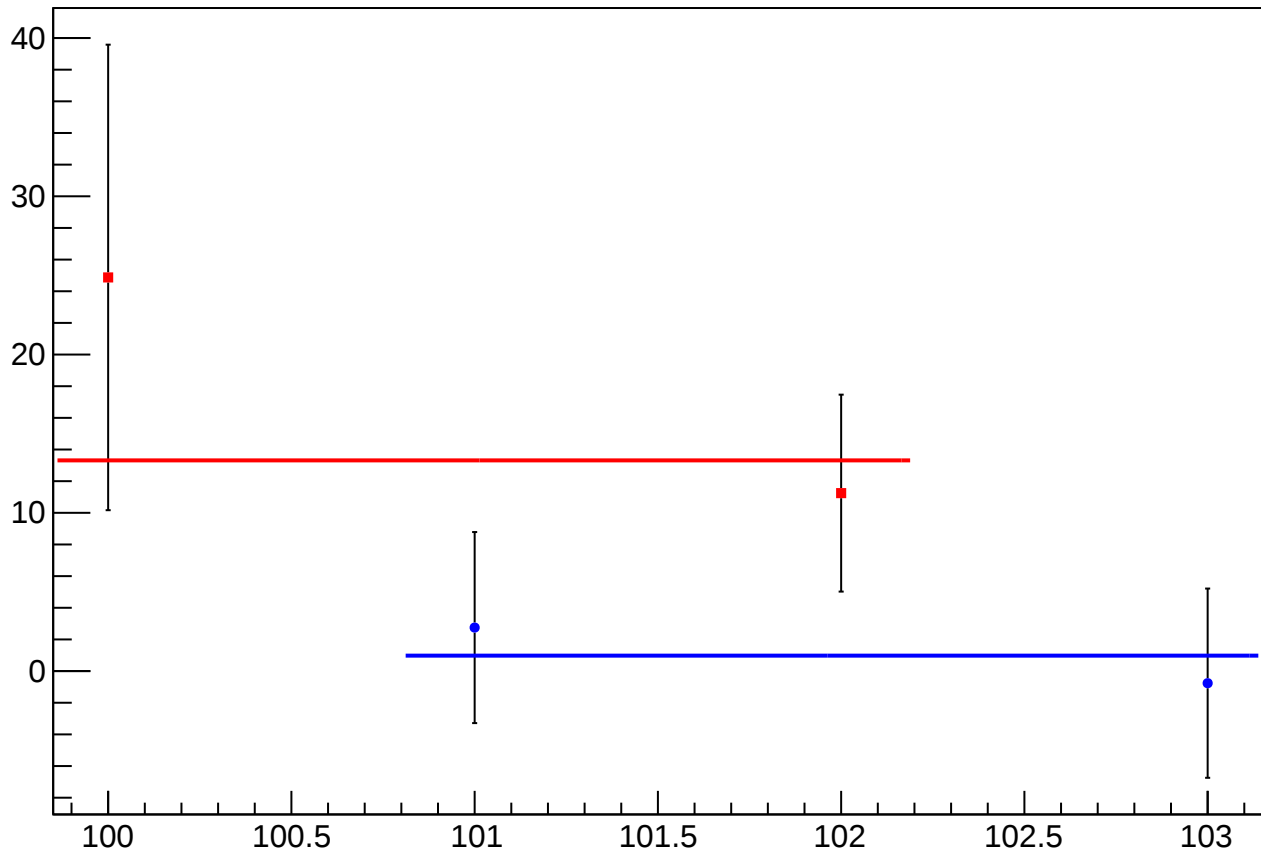
1990.366+/-1.313 χ^2/NDF : 896.6/1

Right Out: 2085.268+/-1.964 χ^2/NDF : 13702.8/1

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

2085.268+/-1.964 χ^2/NDF : 13702.8/1

diff_bpm0l04X_mean vs slug



Right In: 0.976 $\pm$ 4.248 χ^2 /NDF: 0.2/1

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

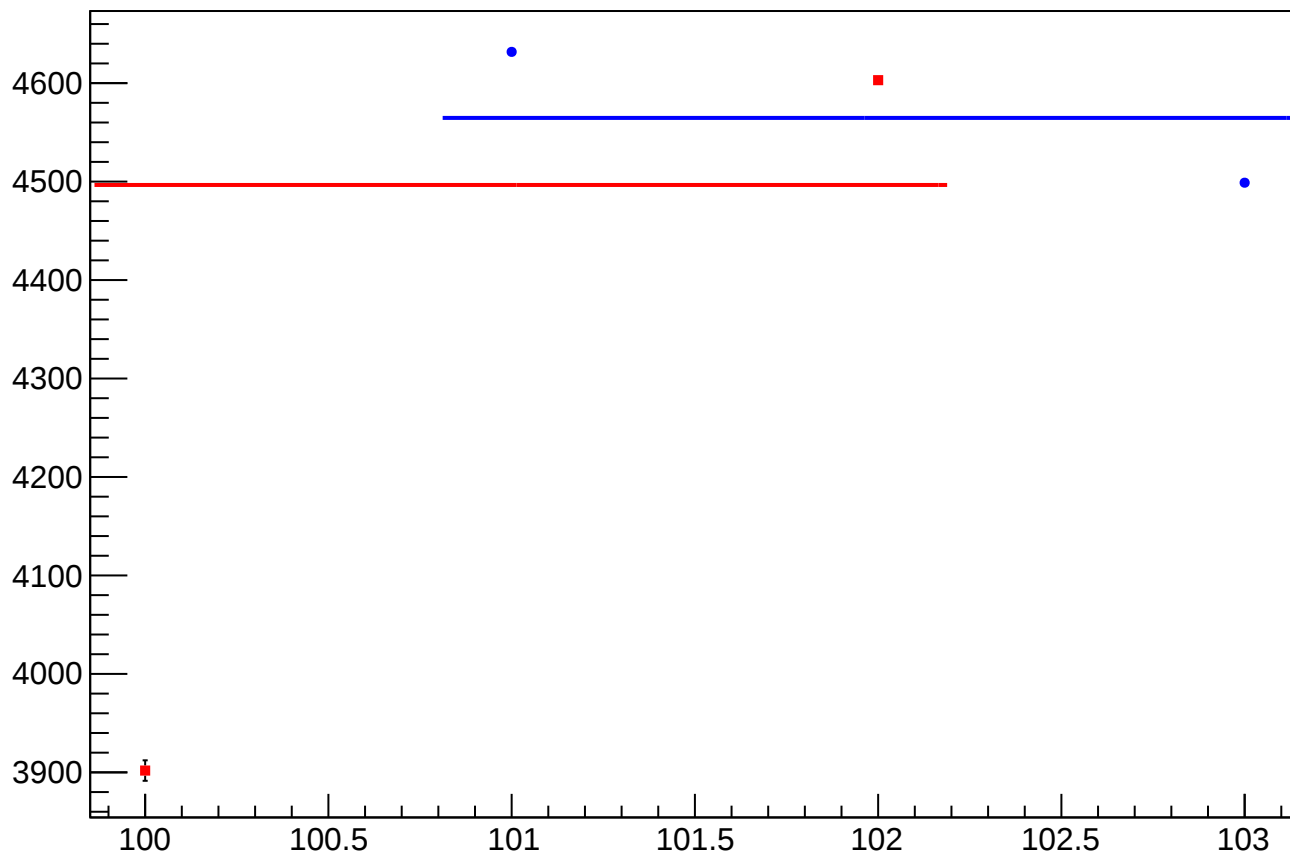
Right Out: 13.313 $\pm$ 5.730 χ^2 /NDF: 0.7/1

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

0.976 $\pm$ 4.248 χ^2 /NDF: 0.2/1

13.313 $\pm$ 5.730 χ^2 /NDF: 0.7/1

diff_bpm0l04X_rms vs slug



Right In: 4564.680+/-3.004 χ^2/NDF : 489.2/1

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

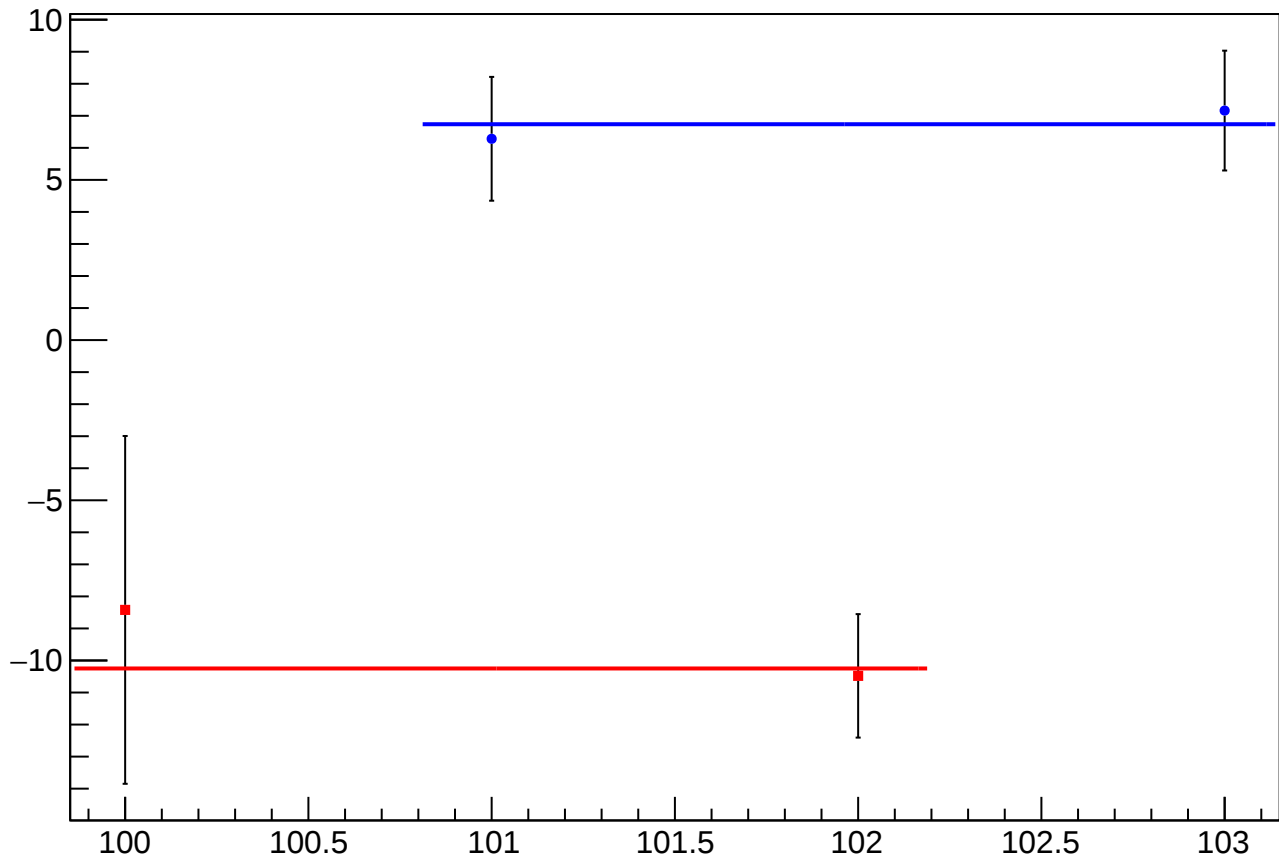
Right Out: 4496.575+/-4.052 χ^2/NDF : 3856.1/1

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

4564.680+/-3.004 χ^2/NDF : 489.2/1

4496.575+/-4.052 χ^2/NDF : 3856.1/1

diff_bpm0l04Y_mean vs slug



Right In: 6.737 $\pm$ 1.344 χ^2 /NDF: 0.1/1

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

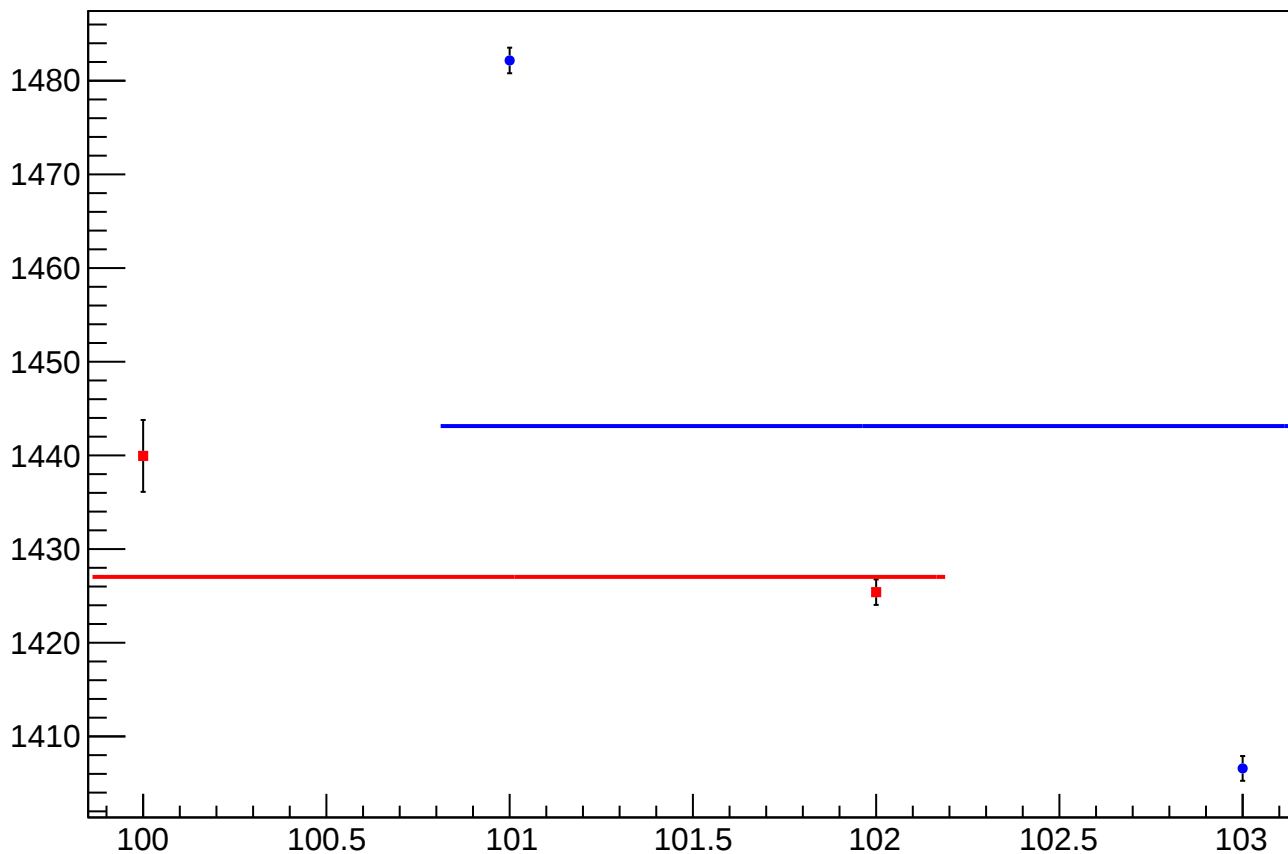
6.737 $\pm$ 1.344 χ^2 /NDF: 0.1/1

Right Out: -10.249 $\pm$ 1.816 χ^2 /NDF: 0.1/1

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

-10.249 $\pm$ 1.816 χ^2 /NDF: 0.1/1

diff_bpm0l04Y_rms vs slug



Right In: 1443.132+/-0.950 χ^2/NDF : 1580.3/1

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

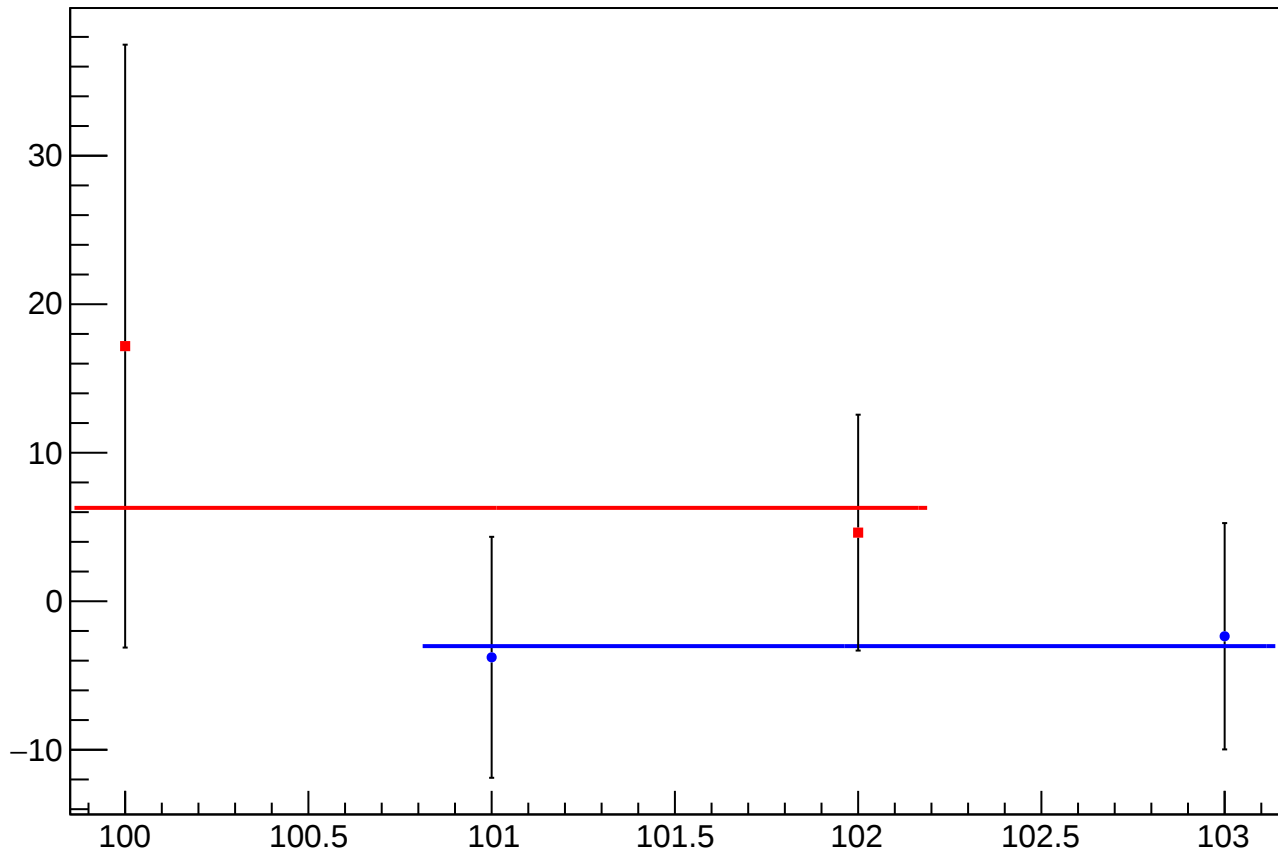
Right Out: 1427.030+/-1.284 χ^2/NDF : 12.8/1

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

1443.132+/-0.950 χ^2/NDF : 1580.3/1

1427.030+/-1.284 χ^2/NDF : 12.8/1

diff_bpm0l05X_mean vs slug



Right In: -3.021+/-5.554 χ^2/NDF : 0.0/1

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

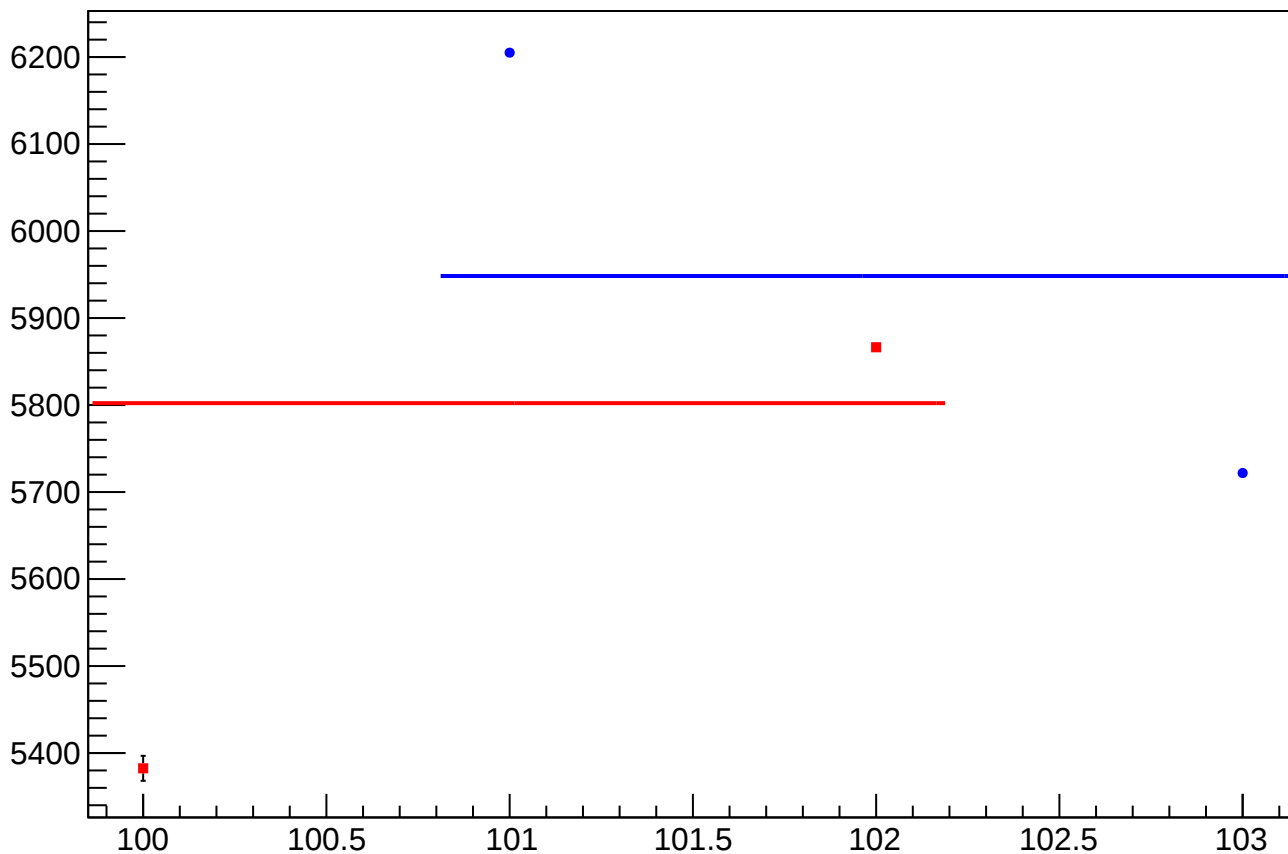
Right Out: 6.288+/-7.395 χ^2/NDF : 0.3/1

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

-3.021+/-5.554 χ^2/NDF : 0.0/1

6.288+/-7.395 χ^2/NDF : 0.3/1

diff_bpm0l05X_rms vs slug



Right In: 5948.313+/-3.927 χ^2/NDF : 3769.3/1

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

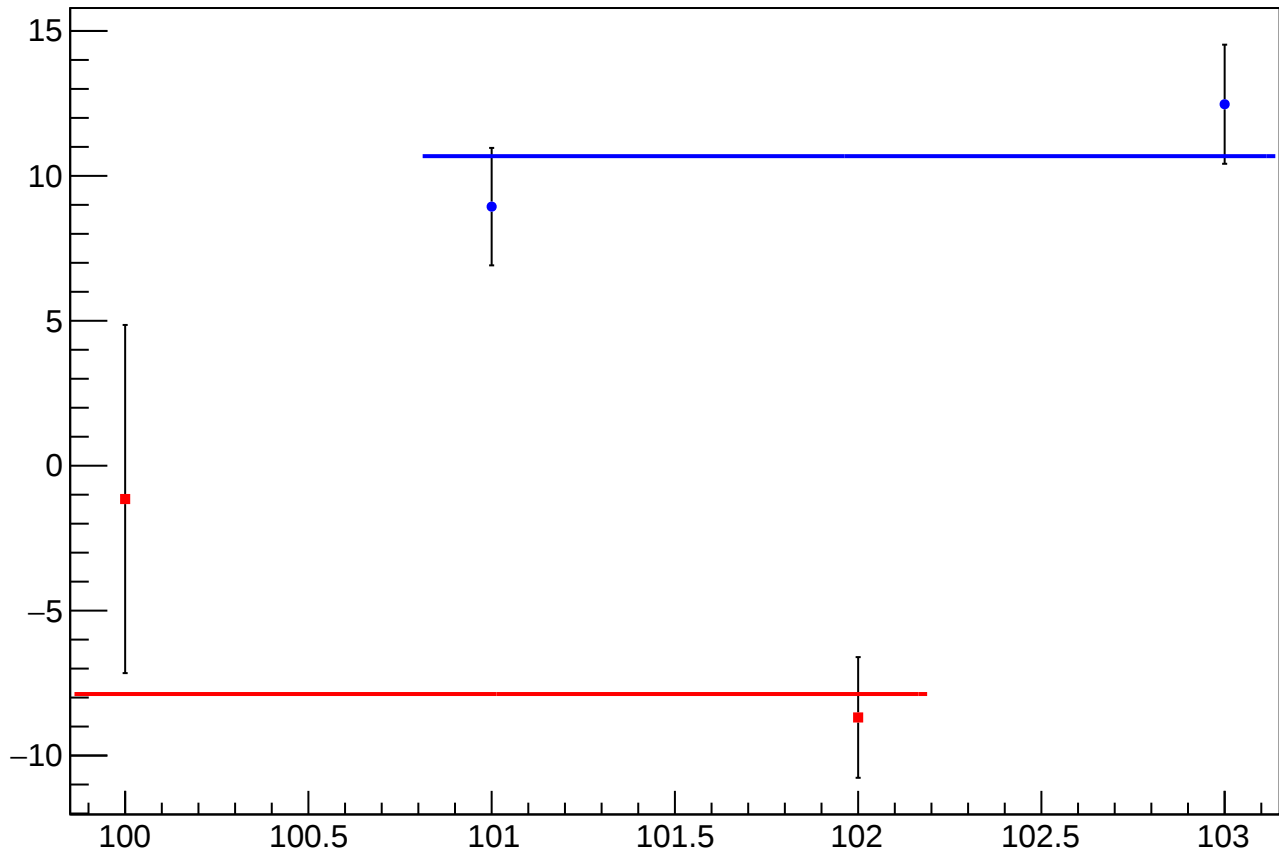
Right Out: 5802.177+/-5.229 χ^2/NDF : 986.1/1

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

5948.313+/-3.927 χ^2/NDF : 3769.3/1

5802.177+/-5.229 χ^2/NDF : 986.1/1

diff_bpm0l05Y_mean vs slug



Right In: 10.680 ± 1.443 $\chi^2/\text{NDF}: 1.5/1$

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

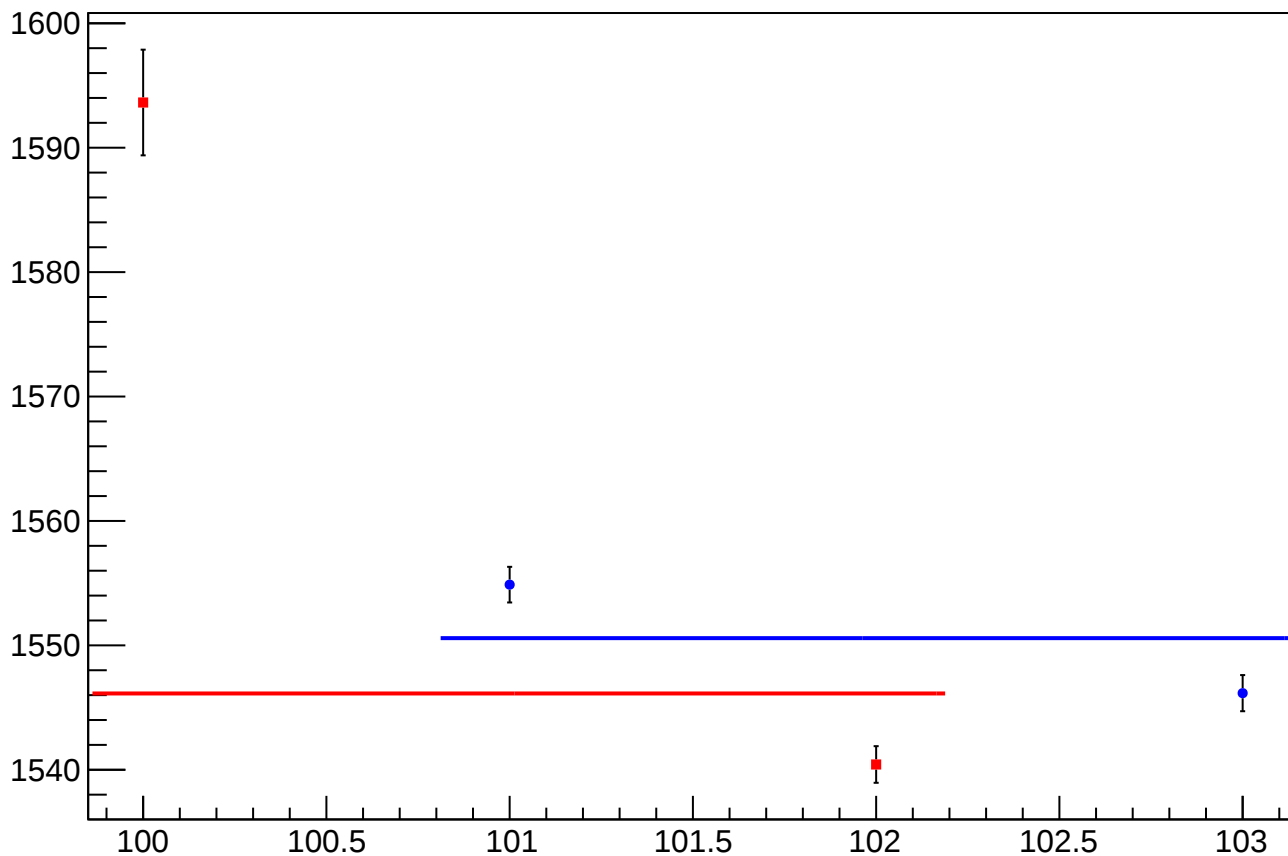
Right Out: -7.878 ± 1.967 $\chi^2/\text{NDF}: 1.4/1$

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

10.680 ± 1.443 $\chi^2/\text{NDF}: 1.5/1$

-7.878 ± 1.967 $\chi^2/\text{NDF}: 1.4/1$

diff_bpm0l05Y_rms vs slug



Right In: 1550.581+/-1.020 χ^2/NDF : 18.3/1

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

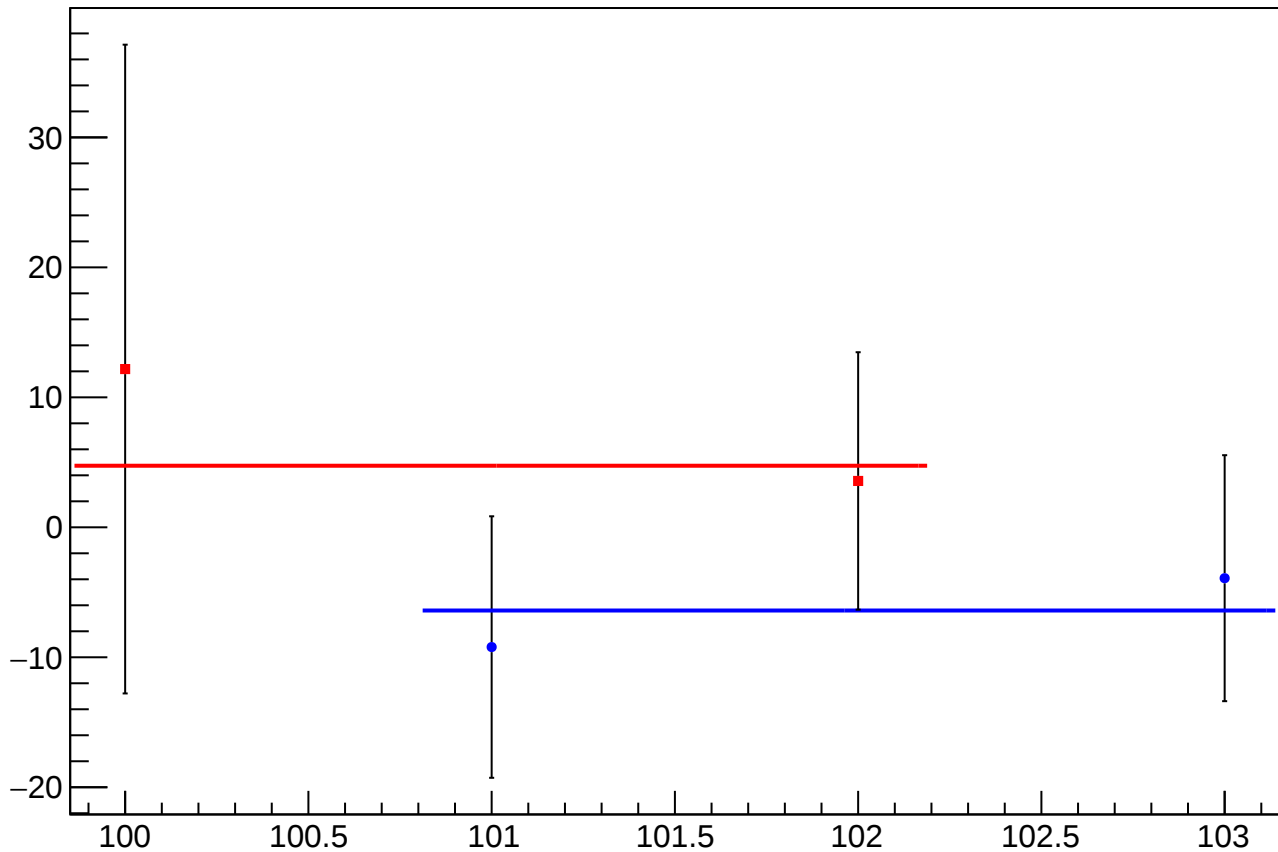
Right Out: 1546.133+/-1.391 χ^2/NDF : 140.1/1

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

1550.581+/-1.020 χ^2/NDF : 18.3/1

1546.133+/-1.391 χ^2/NDF : 140.1/1

diff_bpm0l06X_mean vs slug



Right In: -6.402 $\pm$ 6.893 χ^2/NDF : 0.1/1

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

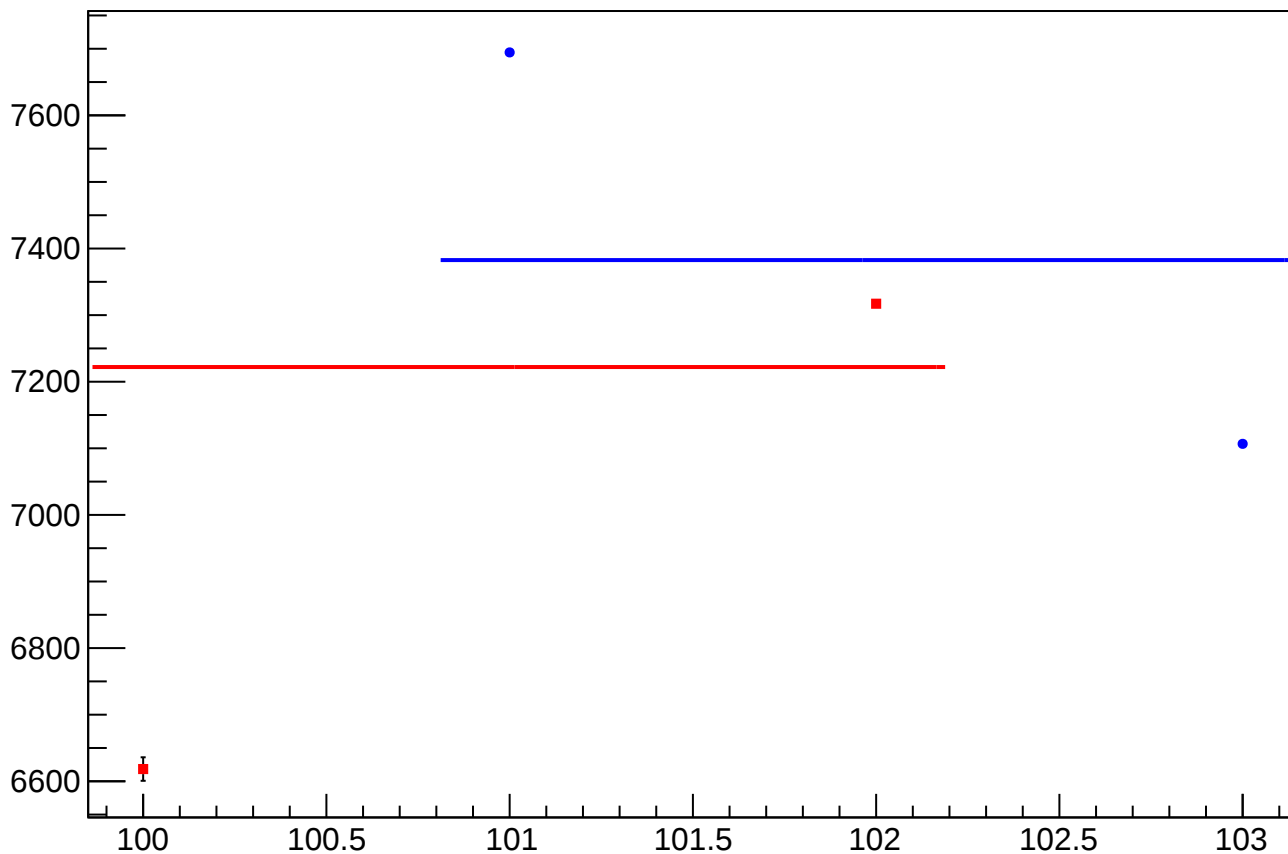
Right Out: 4.738 $\pm$ 9.206 χ^2/NDF : 0.1/1

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

-6.402 $\pm$ 6.893 χ^2/NDF : 0.1/1

4.738 $\pm$ 9.206 χ^2/NDF : 0.1/1

diff_bpm0l06X_rms vs slug



Right In: 7382.662 $\pm$ 4.874 χ^2 /NDF: 3622.3/1

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

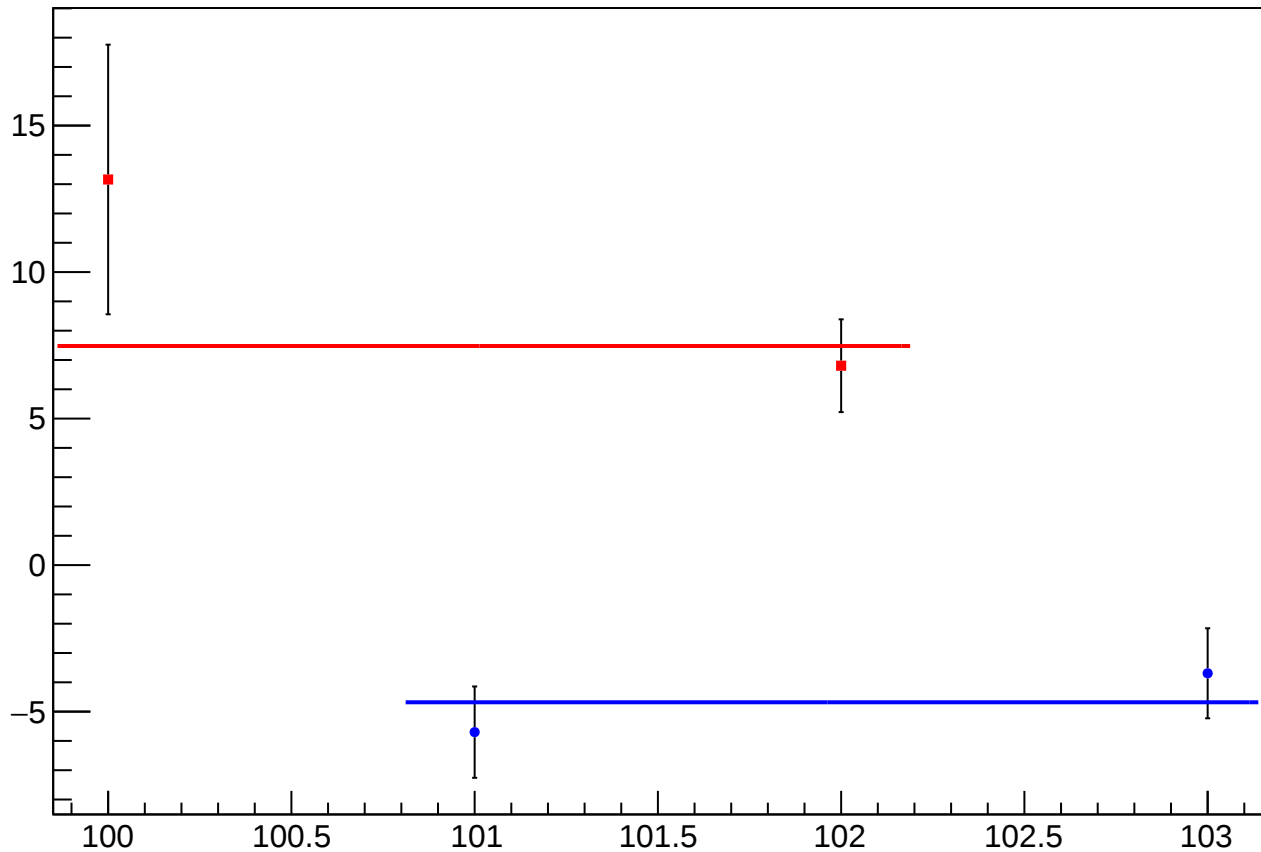
Right Out: 7222.062 $\pm$ 6.510 χ^2 /NDF: 1354.4/1

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

7382.662 $\pm$ 4.874 χ^2 /NDF: 3622.3/1

7222.062 $\pm$ 6.510 χ^2 /NDF: 1354.4/1

diff_bpm0l06Y_mean vs slug



Right In: -4.682+/-1.094 χ^2 /NDF: 0.8/1

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

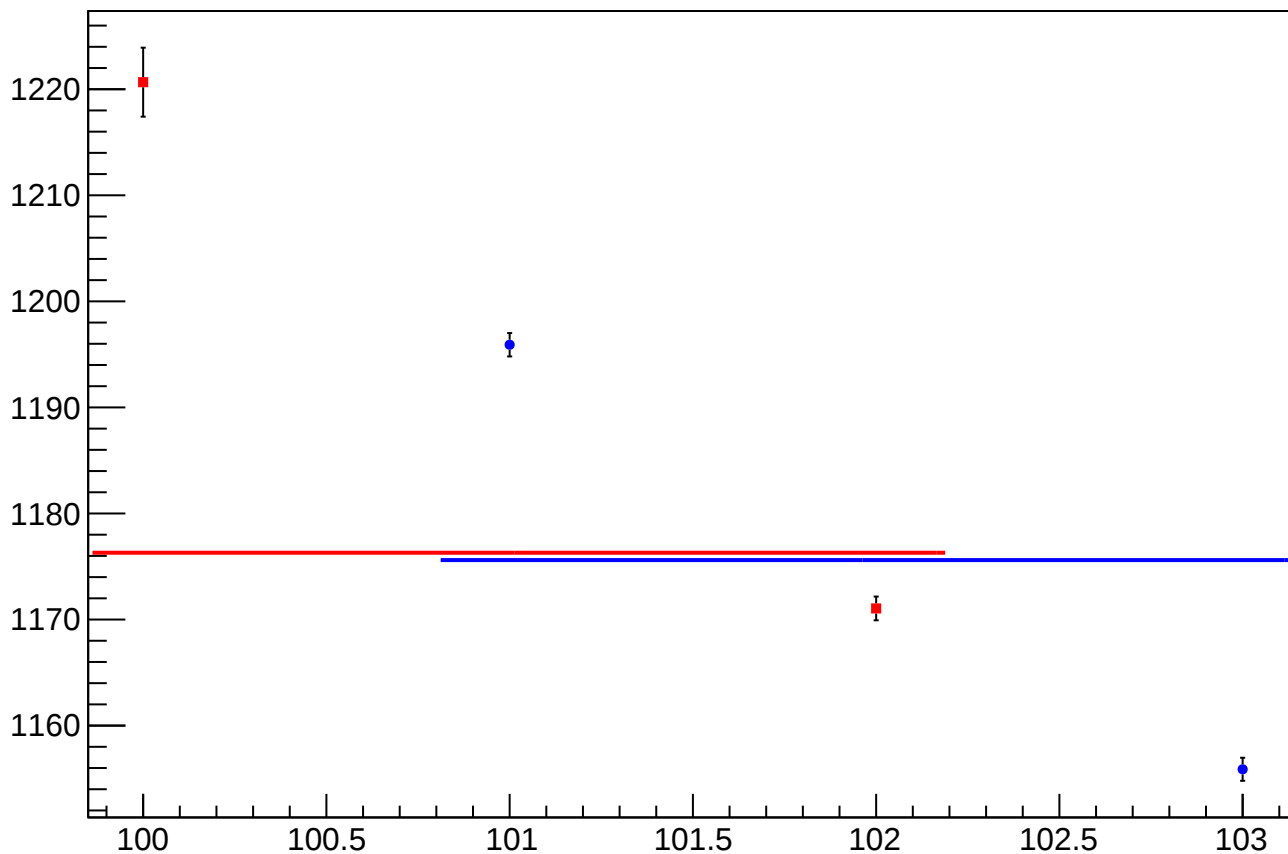
Right Out: 7.477+/-1.497 χ^2 /NDF: 1.7/1

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

-4.682+/-1.094 χ^2 /NDF: 0.8/1

7.477+/-1.497 χ^2 /NDF: 1.7/1

diff_bpm0l06Y_rms vs slug



Right In: 1175.606 $\pm$ 0.774 χ^2 /NDF: 669.2/1

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

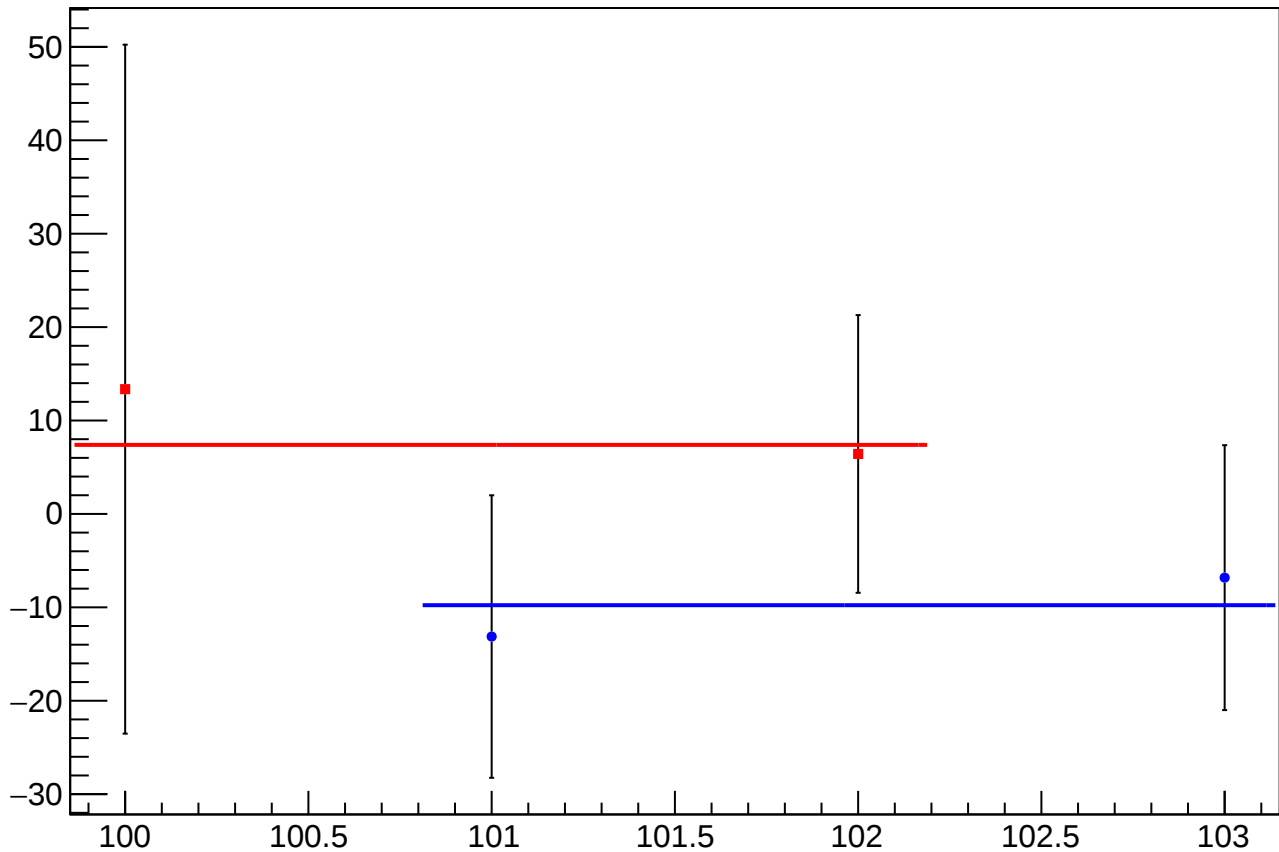
Right Out: 1176.299 $\pm$ 1.058 χ^2 /NDF: 208.0/1

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

1175.606 $\pm$ 0.774 χ^2 /NDF: 669.2/1

1176.299 $\pm$ 1.058 χ^2 /NDF: 208.0/1

diff_bpm0l07X_mean vs slug



Right In: -9.772 $\pm$ 10.343 χ^2/NDF : 0.1/1

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

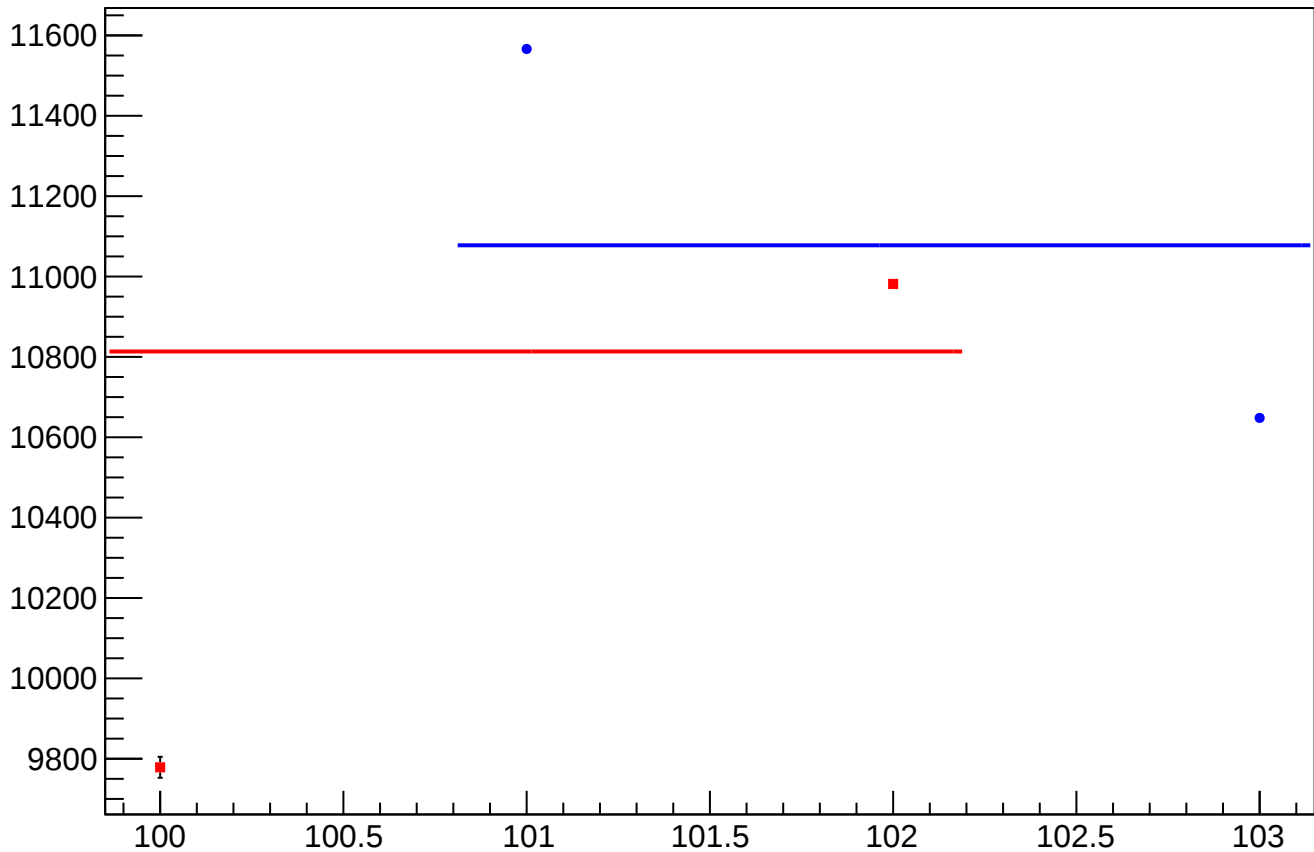
Right Out: 7.392 $\pm$ 13.788 χ^2/NDF : 0.0/1

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

-9.772 $\pm$ 10.343 χ^2/NDF : 0.1/1

7.392 $\pm$ 13.788 χ^2/NDF : 0.0/1

diff_bpm0l07X_rms vs slug



Right In: 11077.733+/-7.314 χ^2/NDF : 3923.4/1

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

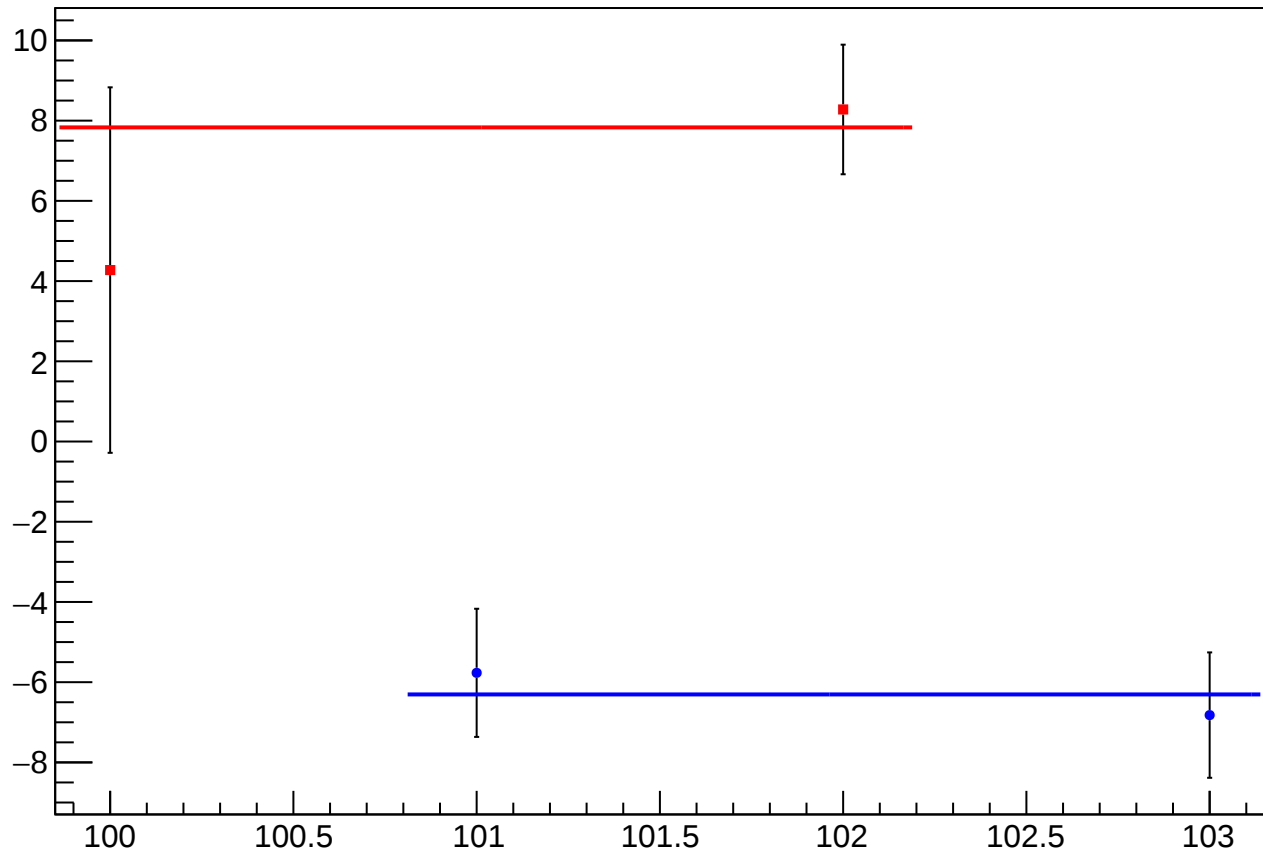
11077.733+/-7.314 χ^2/NDF : 3923.4/1

Right Out: 10813.423+/-9.749 χ^2/NDF : 1830.3/1

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

10813.423+/-9.749 χ^2/NDF : 1830.3/1

diff_bpm0l07Y_mean vs slug



Right In: -6.305+/-1.117 χ^2/NDF : 0.2/1

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

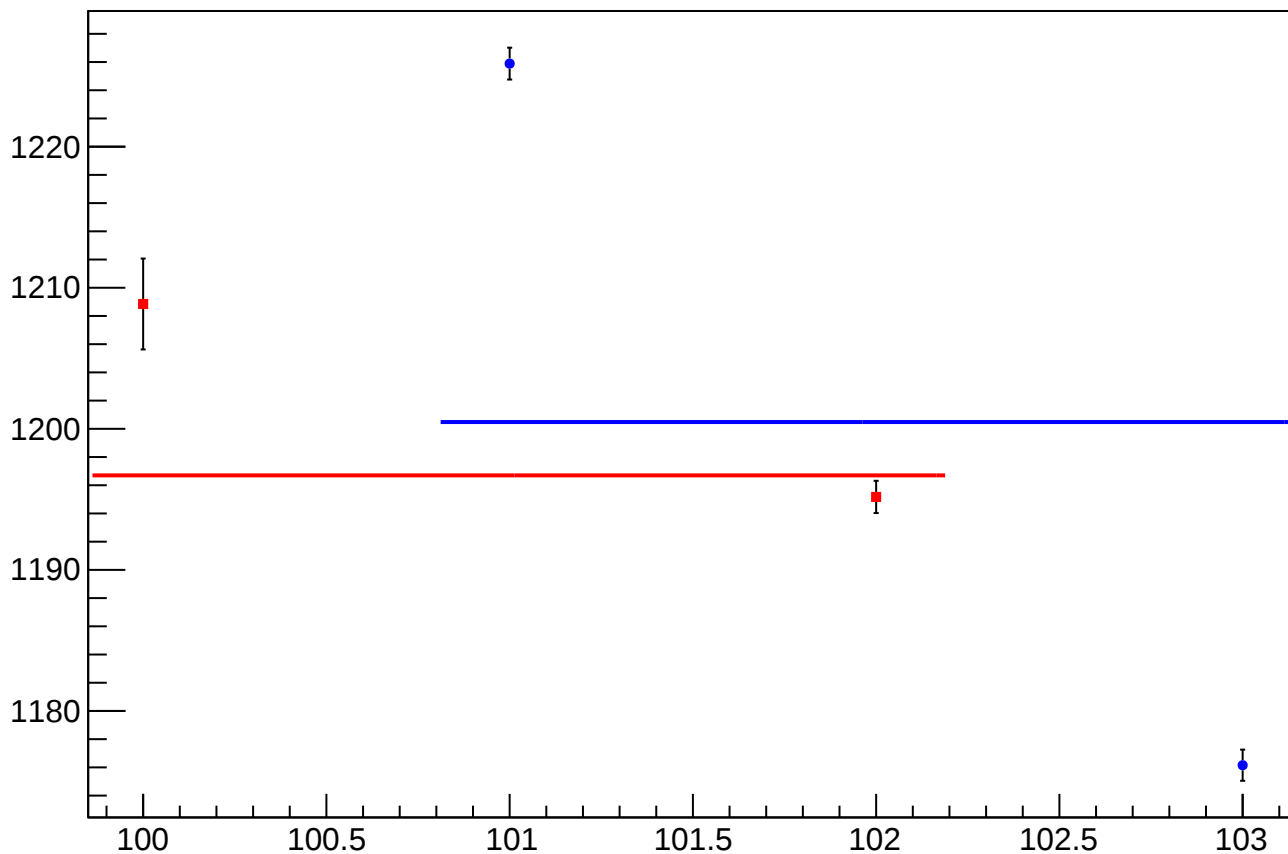
Right Out: 7.831+/-1.523 χ^2/NDF : 0.7/1

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

-6.305+/-1.117 χ^2/NDF : 0.2/1

7.831+/-1.523 χ^2/NDF : 0.7/1

diff_bpm0l07Y_rms vs slug



Right In: 1200.480 $\pm$ 0.790 χ^2 /NDF: 990.4/1

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

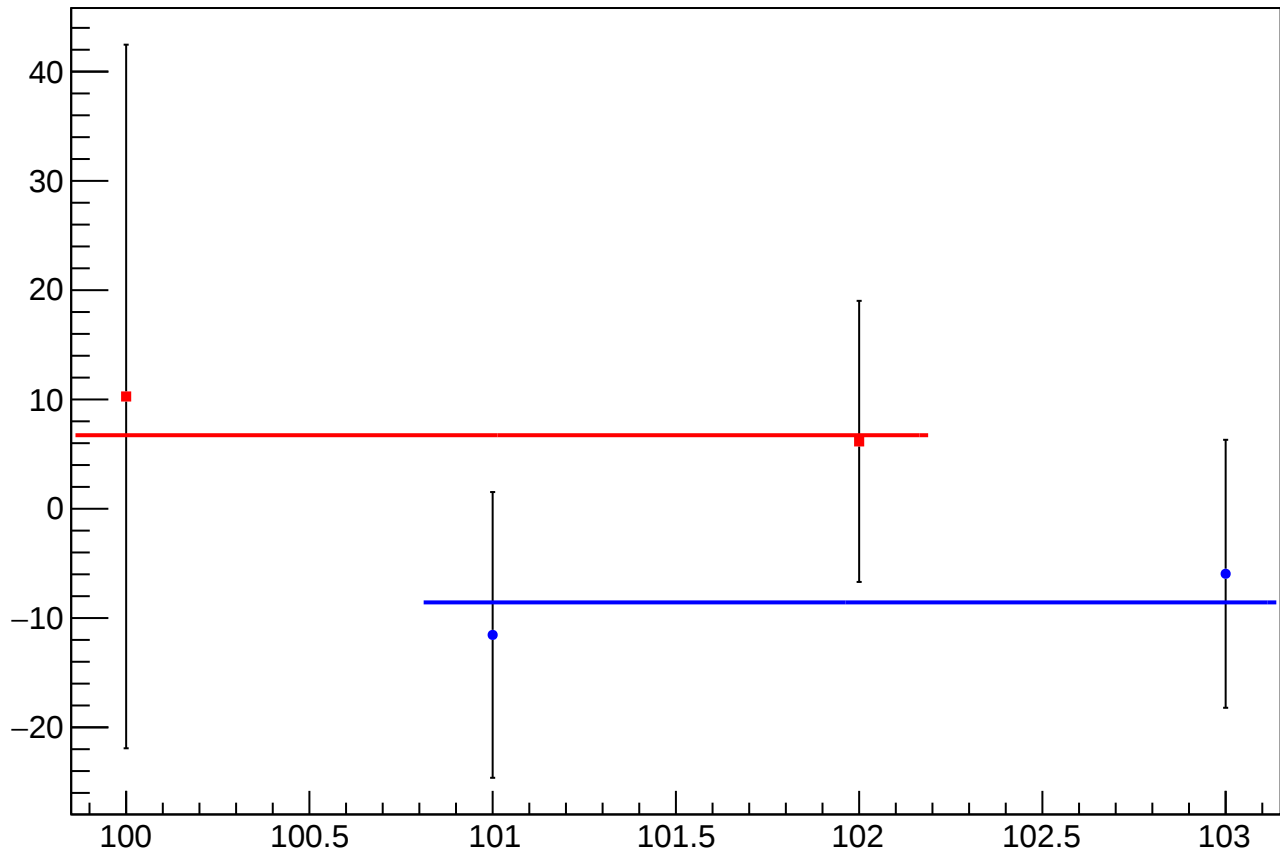
Right Out: 1196.700 $\pm$ 1.077 χ^2 /NDF: 16.0/1

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

1200.480 $\pm$ 0.790 χ^2 /NDF: 990.4/1

1196.700 $\pm$ 1.077 χ^2 /NDF: 16.0/1

diff_bpm0l08X_mean vs slug



Right In: -8.568+/-8.943 χ^2/NDF : 0.1/1

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

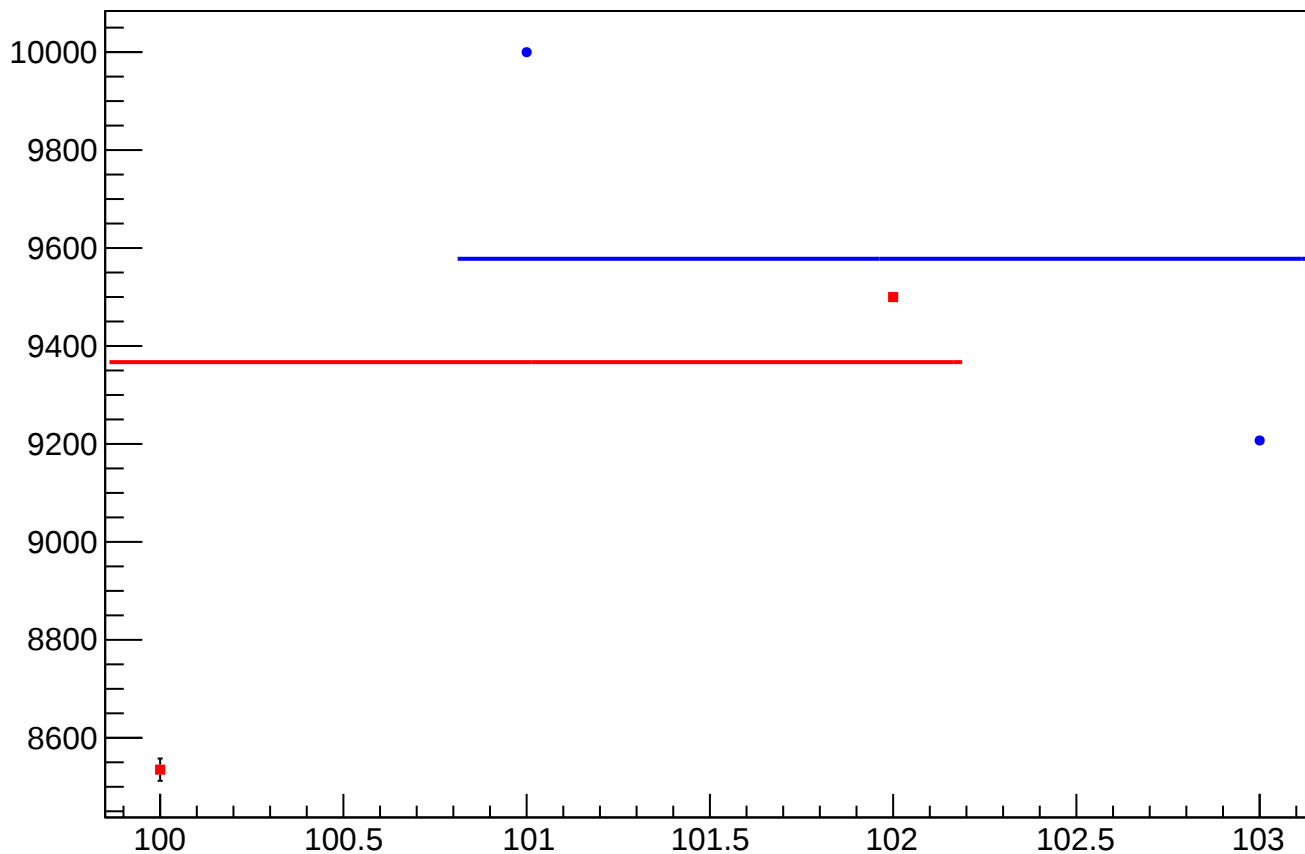
Right Out: 6.729+/-11.942 χ^2/NDF : 0.0/1

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

-8.568+/-8.943 χ^2/NDF : 0.1/1

6.729+/-11.942 χ^2/NDF : 0.0/1

diff_bpm0l08X_rms vs slug



Right In: 9578.043 $\pm$ 6.323 χ^2 /NDF: 3912.8/1

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

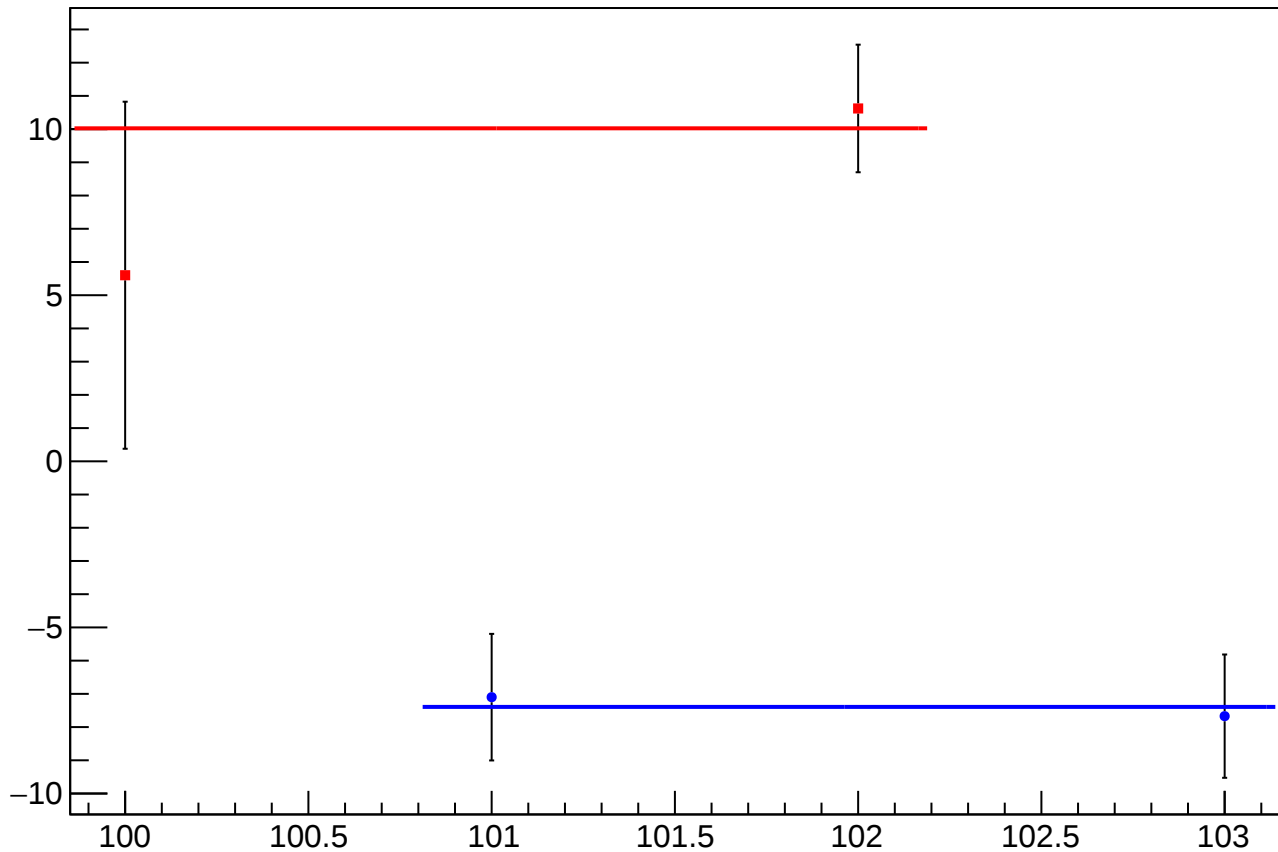
Right Out: 9367.054 $\pm$ 8.444 χ^2 /NDF: 1549.5/1

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

9578.043 $\pm$ 6.323 χ^2 /NDF: 3912.8/1

9367.054 $\pm$ 8.444 χ^2 /NDF: 1549.5/1

diff_bpm0l08Y_mean vs slug



Right In: -7.393+/-1.329 χ^2/NDF : 0.0/1

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

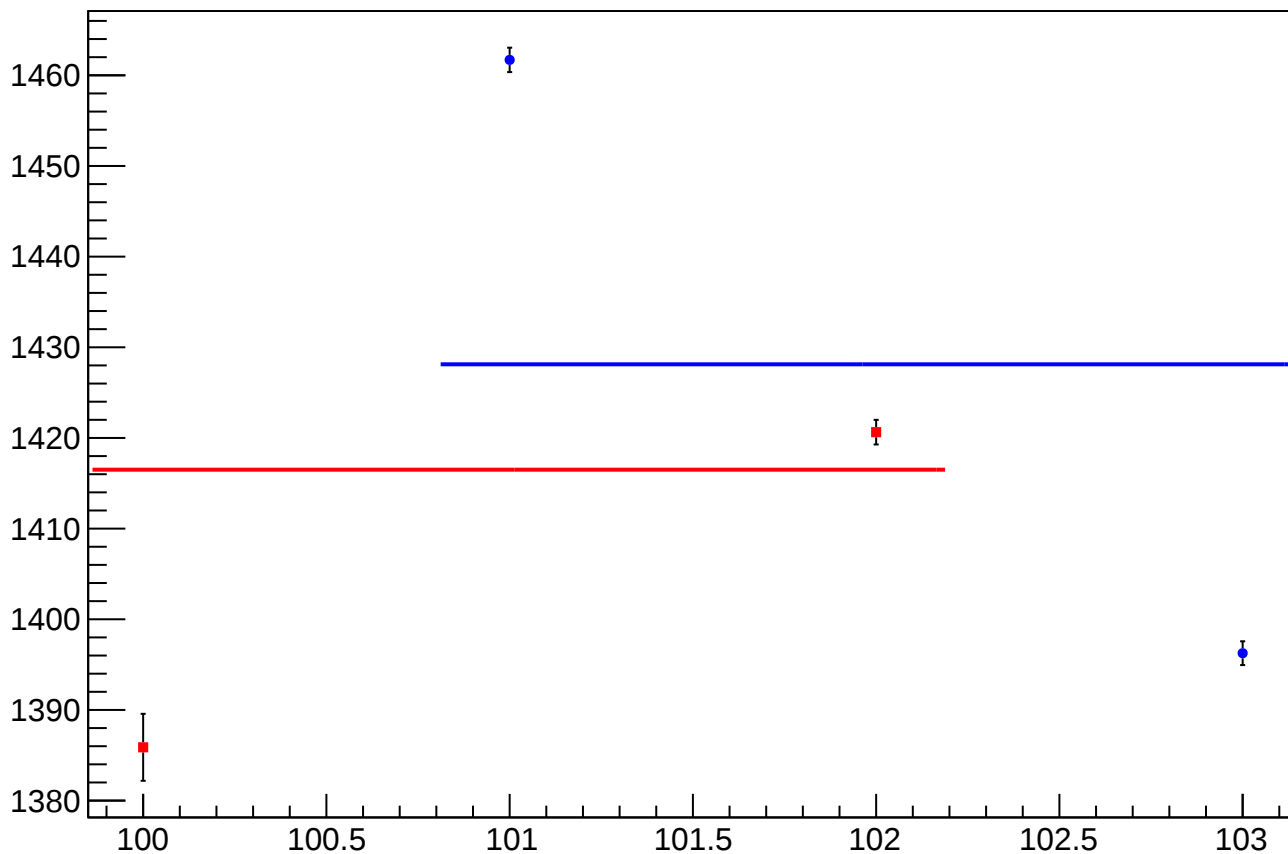
Right Out: 10.024+/-1.802 χ^2/NDF : 0.8/1

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

-7.393+/-1.329 χ^2/NDF : 0.0/1

10.024+/-1.802 χ^2/NDF : 0.8/1

diff_bpm0l08Y_rms vs slug



Right In: 1428.124+/-0.940 χ^2/NDF : 1210.9/1

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

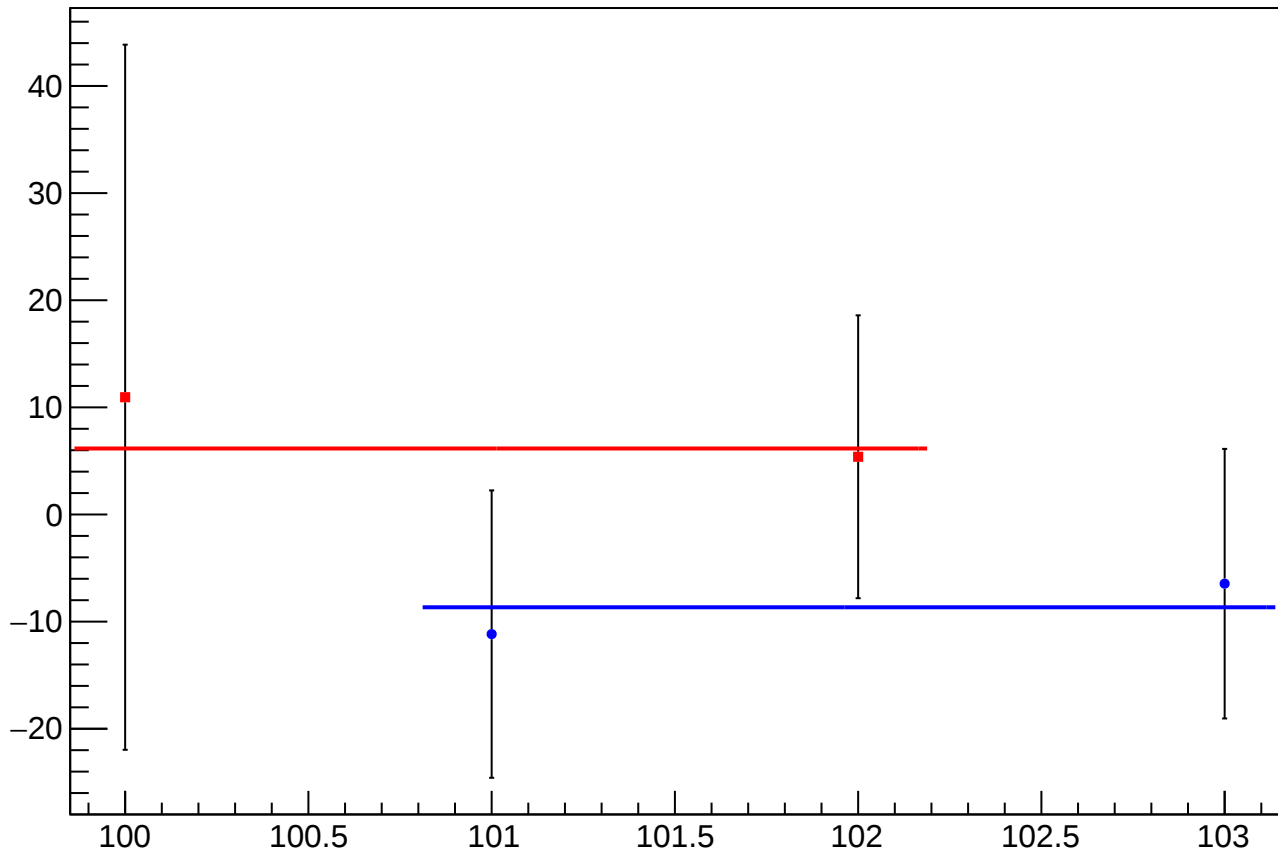
Right Out: 1416.500+/-1.274 χ^2/NDF : 78.0/1

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

1428.124+/-0.940 χ^2/NDF : 1210.9/1

1416.500+/-1.274 χ^2/NDF : 78.0/1

diff_bpm0l09X_mean vs slug



Right In: -8.661+/-9.176 χ^2/NDF : 0.1/1

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

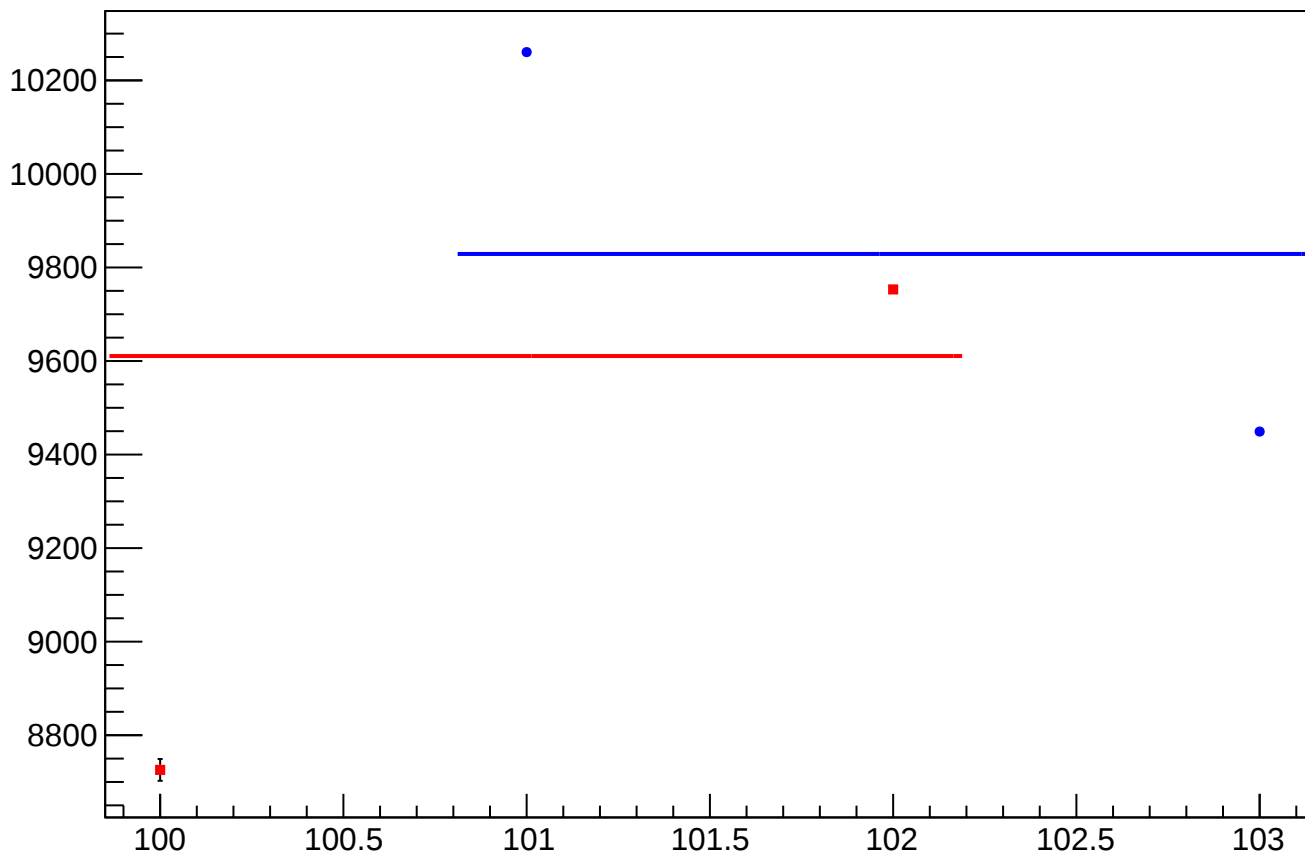
Right Out: 6.160+/-12.253 χ^2/NDF : 0.0/1

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

-8.661+/-9.176 χ^2/NDF : 0.1/1

6.160+/-12.253 χ^2/NDF : 0.0/1

diff_bpm0l09X_rms vs slug



Right In: 9828.915+/-6.489 χ^2/NDF : 3892.2/1

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

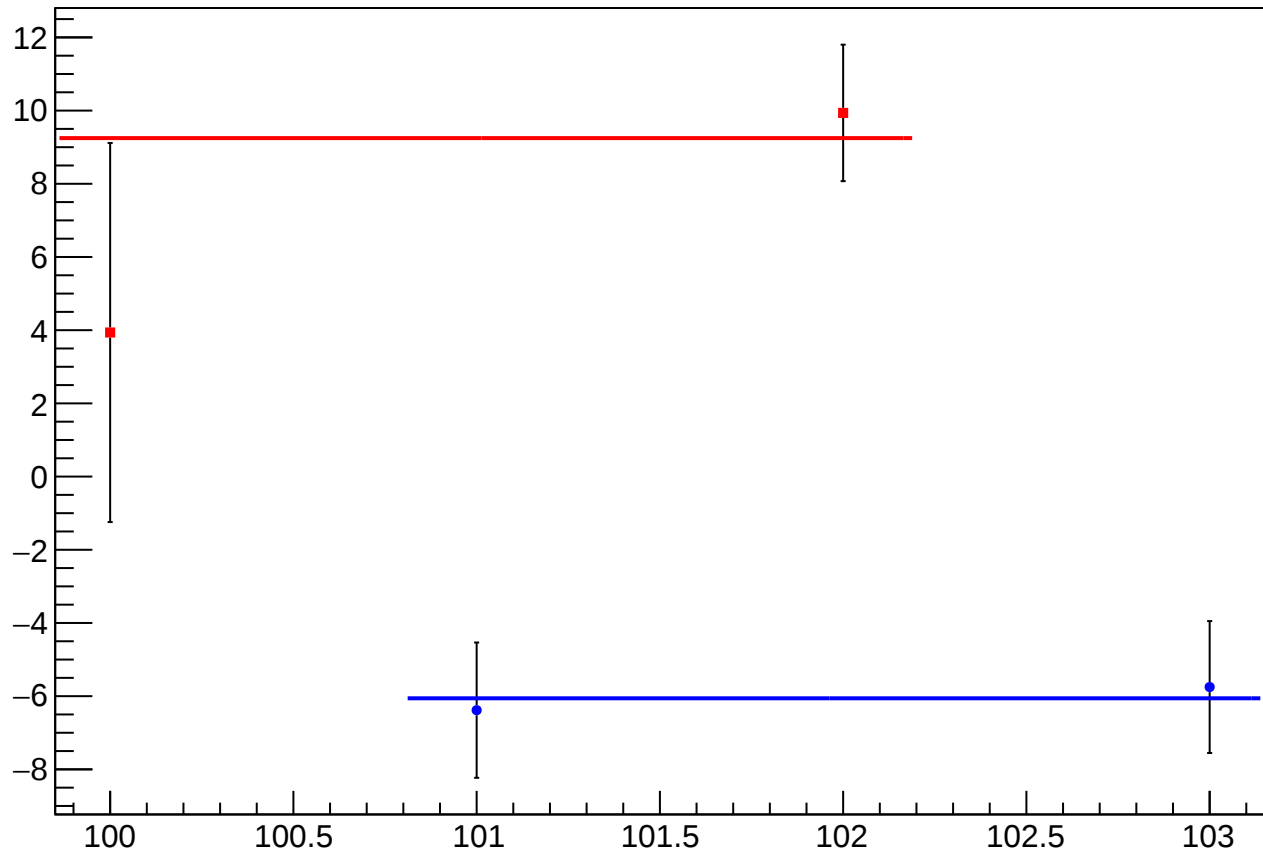
Right Out: 9610.680+/-8.664 χ^2/NDF : 1678.7/1

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

9828.915+/-6.489 χ^2/NDF : 3892.2/1

9610.680+/-8.664 χ^2/NDF : 1678.7/1

diff_bpm0l09Y_mean vs slug



Right In: -6.058+/-1.290 χ^2/NDF : 0.1/1

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

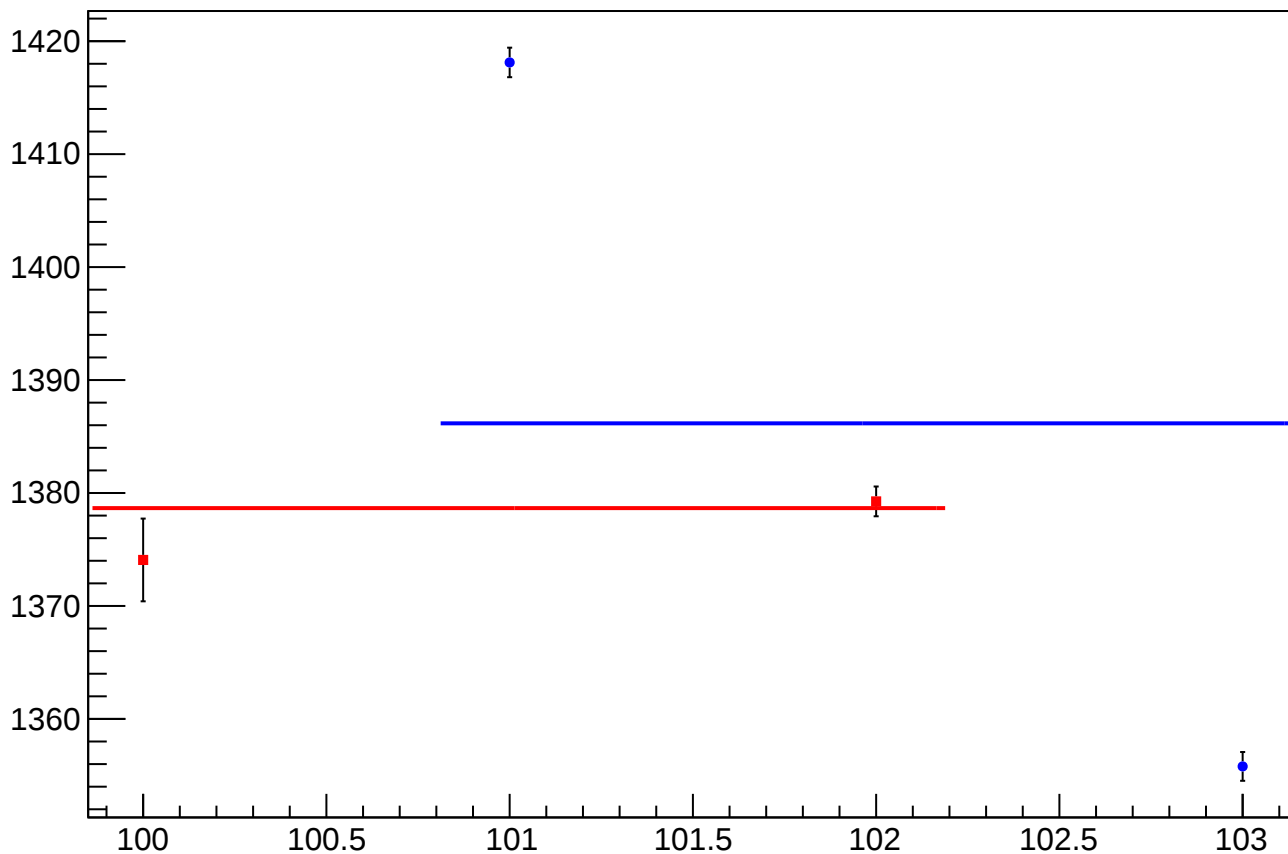
Right Out: 9.248+/-1.754 χ^2/NDF : 1.2/1

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

-6.058+/-1.290 χ^2/NDF : 0.1/1

9.248+/-1.754 χ^2/NDF : 1.2/1

diff_bpm0l09Y_rms vs slug



Right In: 1386.168+/-0.912 χ^2/NDF : 1165.9/1

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

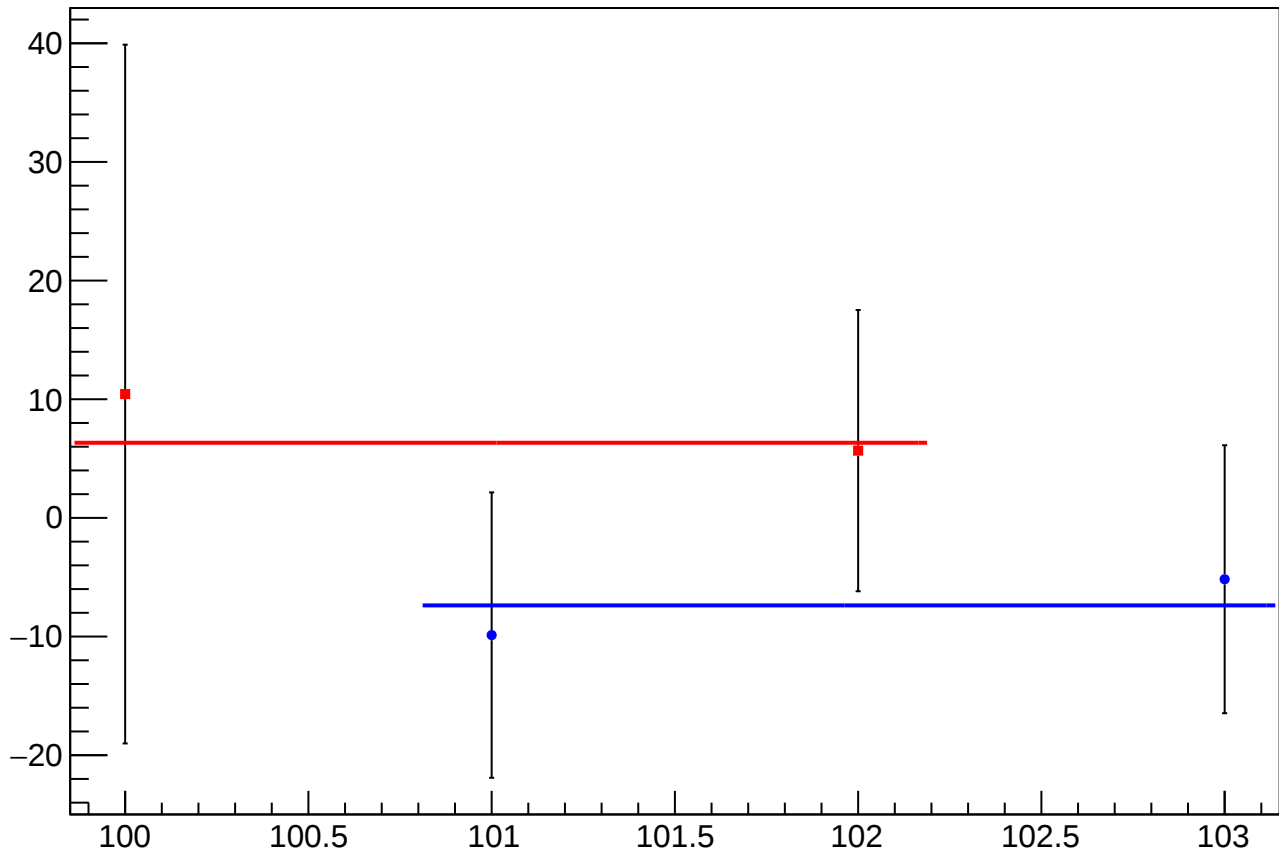
Right Out: 1378.662+/-1.240 χ^2/NDF : 1.8/1

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

1386.168+/-0.912 χ^2/NDF : 1165.9/1

1378.662+/-1.240 χ^2/NDF : 1.8/1

diff_bpm0l10X_mean vs slug



Right In: -7.375+/-8.233 χ^2/NDF : 0.1/1

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

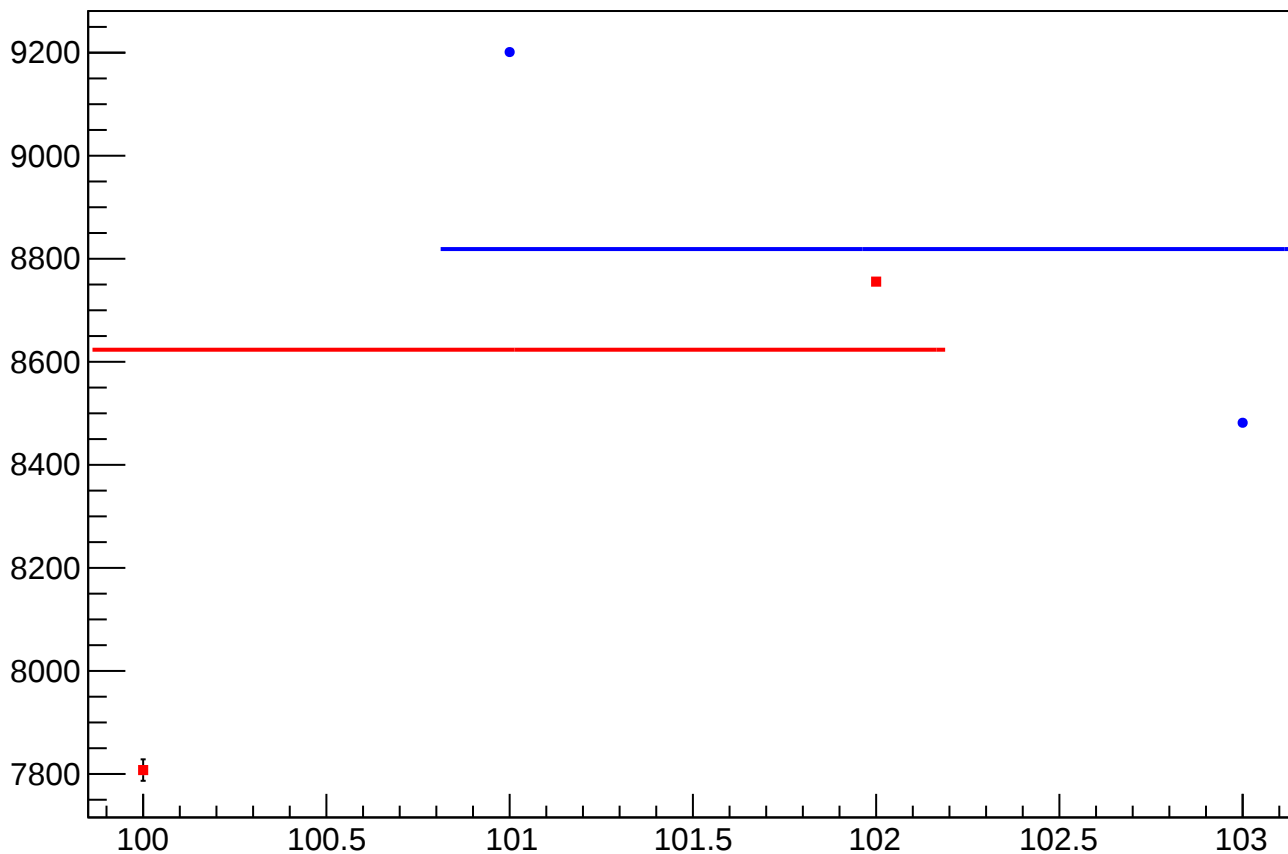
Right Out: 6.333+/-10.995 χ^2/NDF : 0.0/1

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

-7.375+/-8.233 χ^2/NDF : 0.1/1

6.333+/-10.995 χ^2/NDF : 0.0/1

diff_bpm0l10X_rms vs slug



Right In: 8818.829+/-5.822 χ^2/NDF : 3803.7/1

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

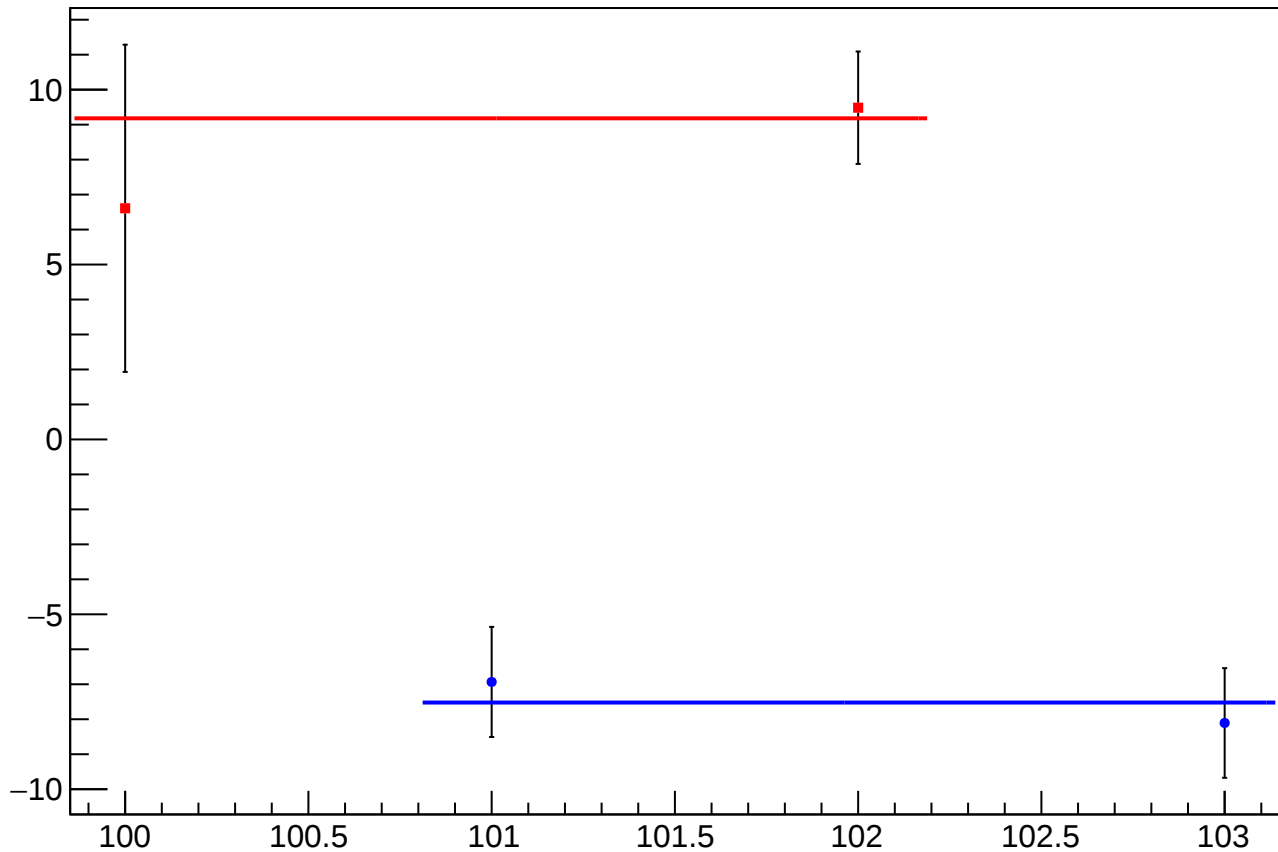
Right Out: 8623.463+/-7.774 χ^2/NDF : 1784.1/1

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

8818.829+/-5.822 χ^2/NDF : 3803.7/1

8623.463+/-7.774 χ^2/NDF : 1784.1/1

diff_bpm0l10Y_mean vs slug



Right In: -7.522+/-1.111 χ^2 /NDF: 0.3/1

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

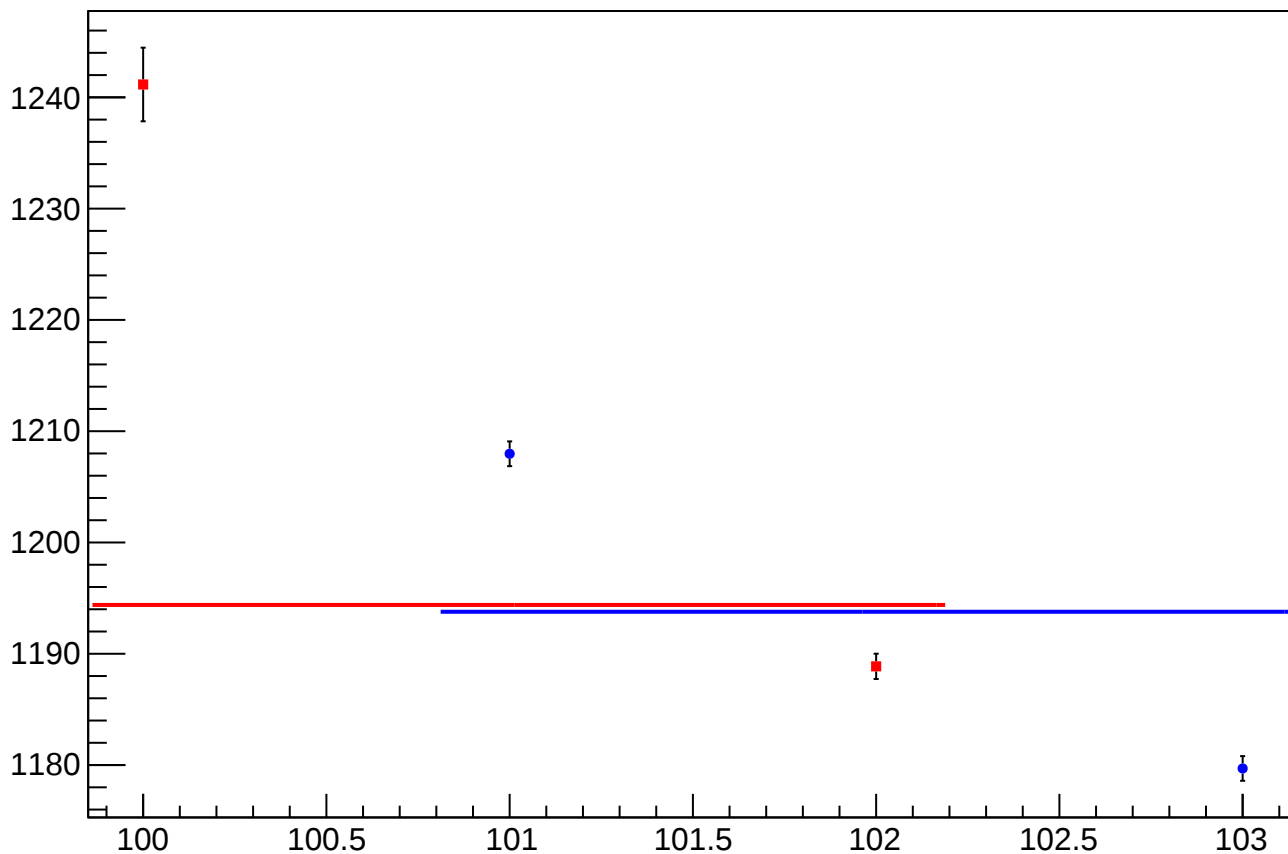
Right Out: 9.180+/-1.520 χ^2 /NDF: 0.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.522+/-1.111 χ^2 /NDF: 0.3/1

9.180+/-1.520 χ^2 /NDF: 0.3/1

diff_bpm0l10Y_rms vs slug



Right In: 1193.775 $\pm$ 0.785 χ^2 /NDF: 324.0/1

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

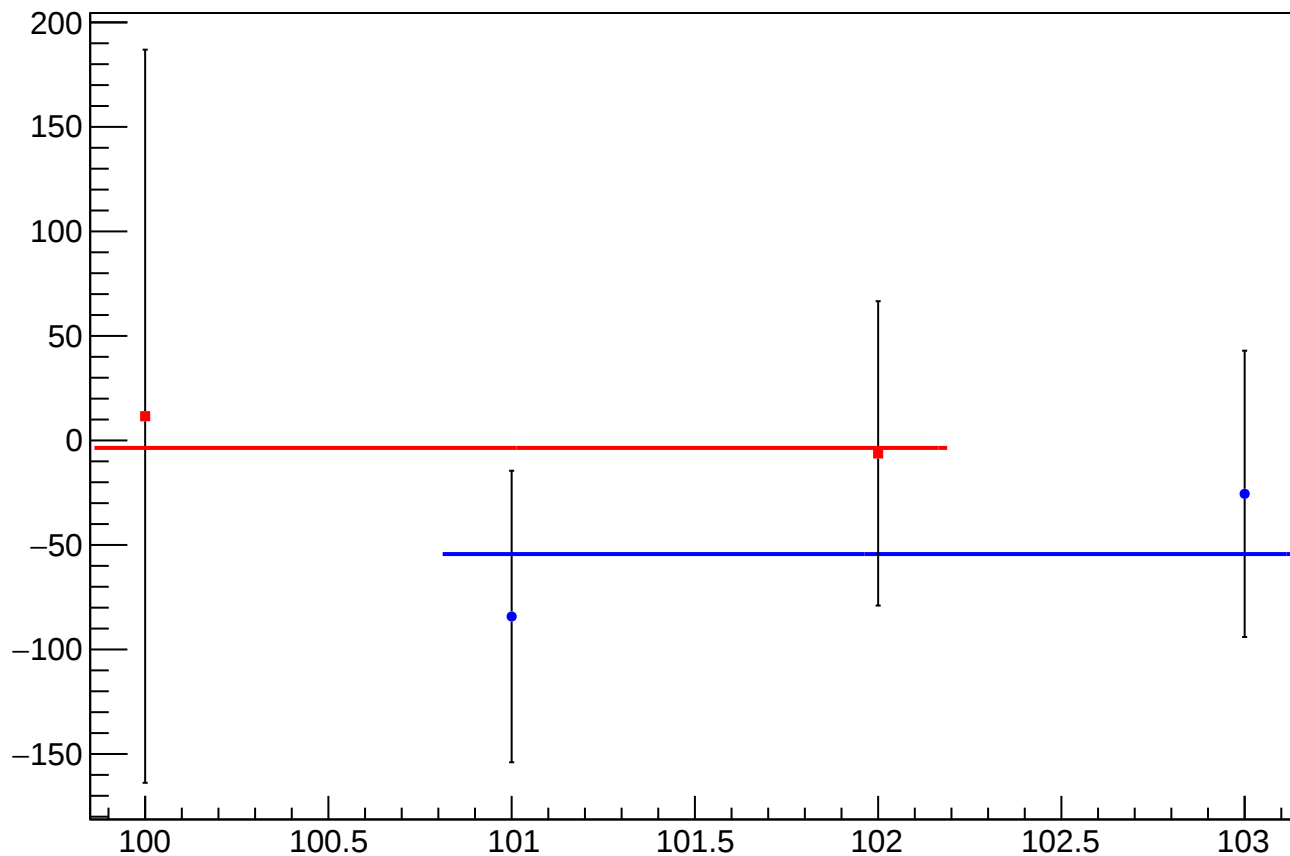
Right Out: 1194.388 $\pm$ 1.075 χ^2 /NDF: 223.5/1

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

1193.775 $\pm$ 0.785 χ^2 /NDF: 324.0/1

1194.388 $\pm$ 1.075 χ^2 /NDF: 223.5/1

diff_bpm0r03X_mean vs slug



Right In: -54.360 +/- 48.864 χ^2/NDF : 0.4/1

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

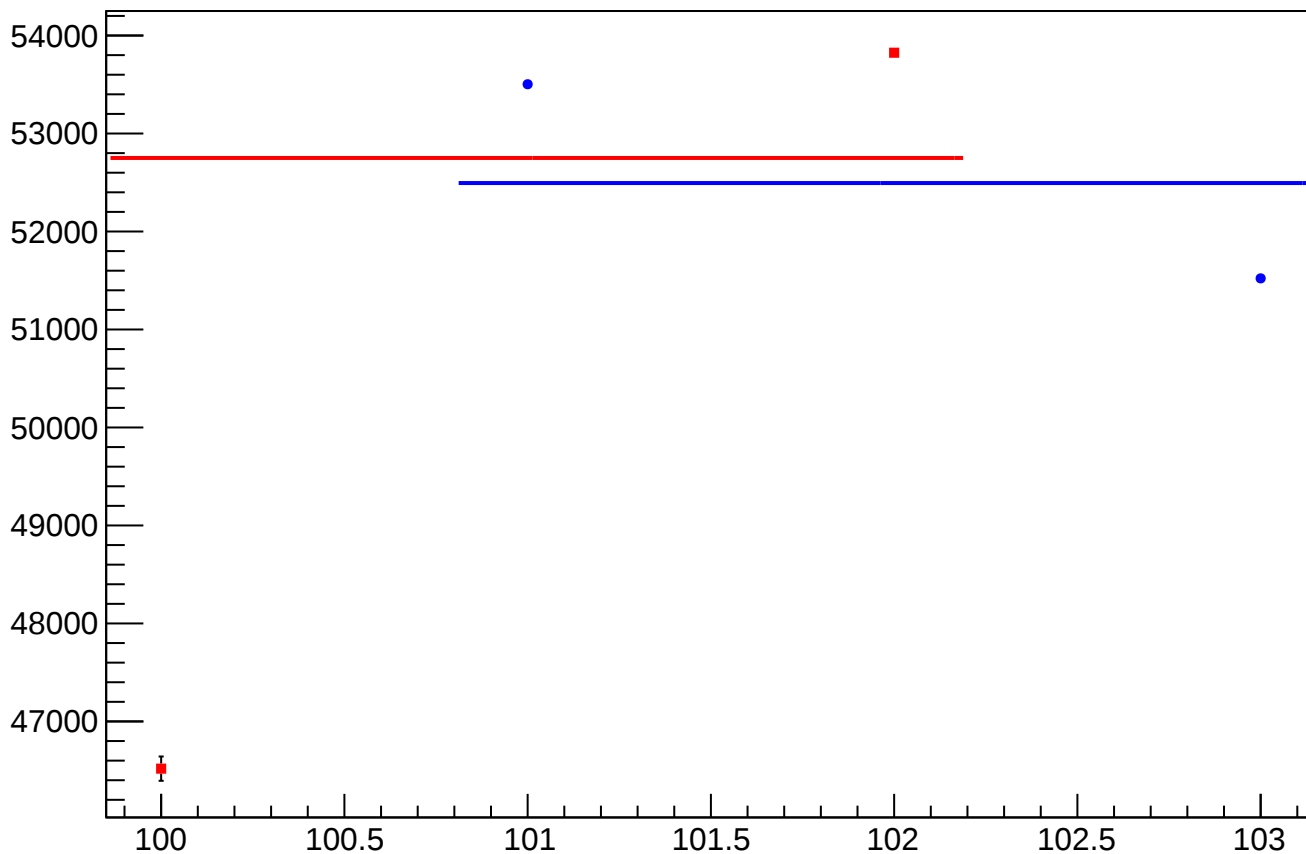
Right Out: -3.579 +/- 67.235 χ^2/NDF : 0.0/1

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

-54.360 +/- 48.864 χ^2/NDF : 0.4/1

-3.579 +/- 67.235 χ^2/NDF : 0.0/1

diff_bpm0r03X_rms vs slug



Right In: 52494.570+/-34.552 χ^2/NDF : 821.7/1

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

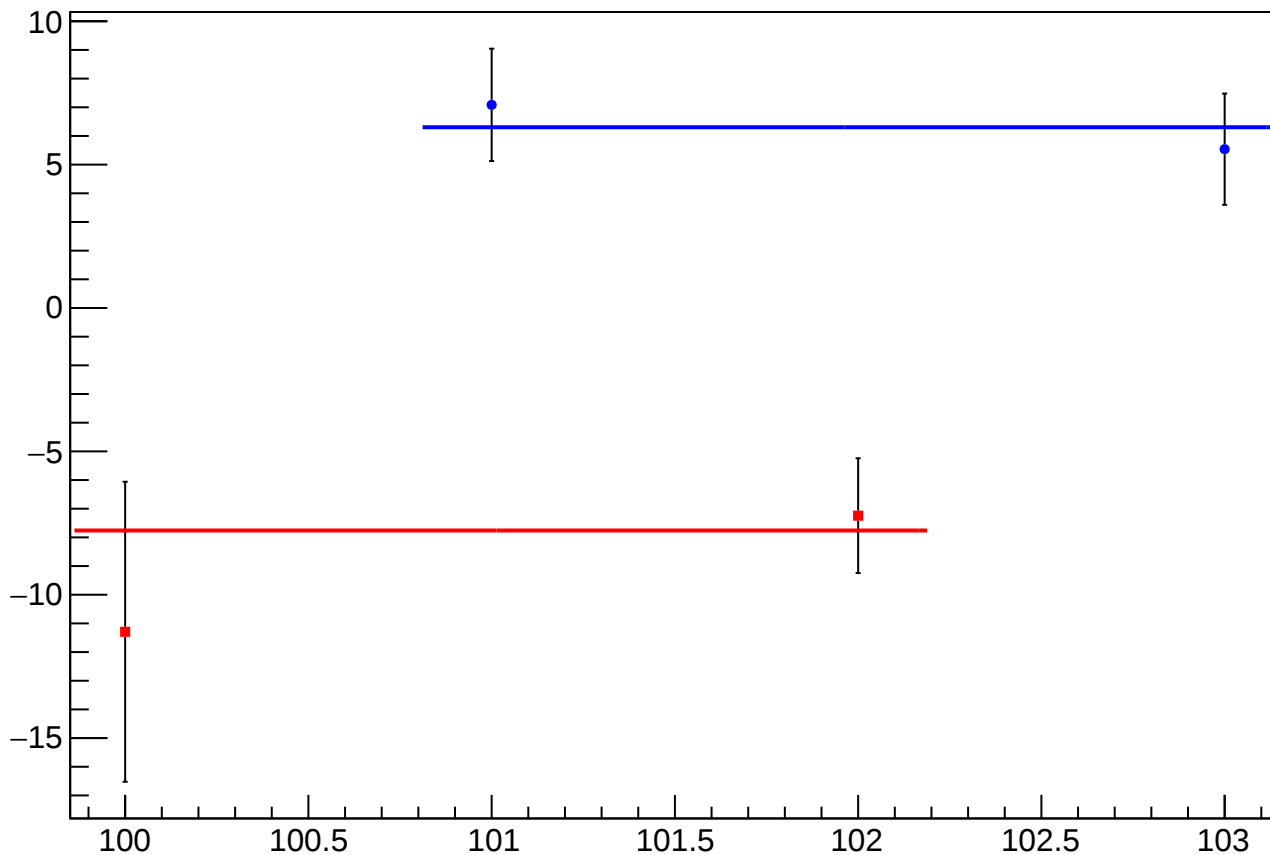
Right Out: 52750.524+/-47.543 χ^2/NDF : 2961.6/1

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

52494.570+/-34.552 χ^2/NDF : 821.7/1

52750.524+/-47.543 χ^2/NDF : 2961.6/1

diff_bpm0r03Y_mean vs slug



Right In: 6.304 $\pm$ 1.379 χ^2 /NDF: 0.3/1

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

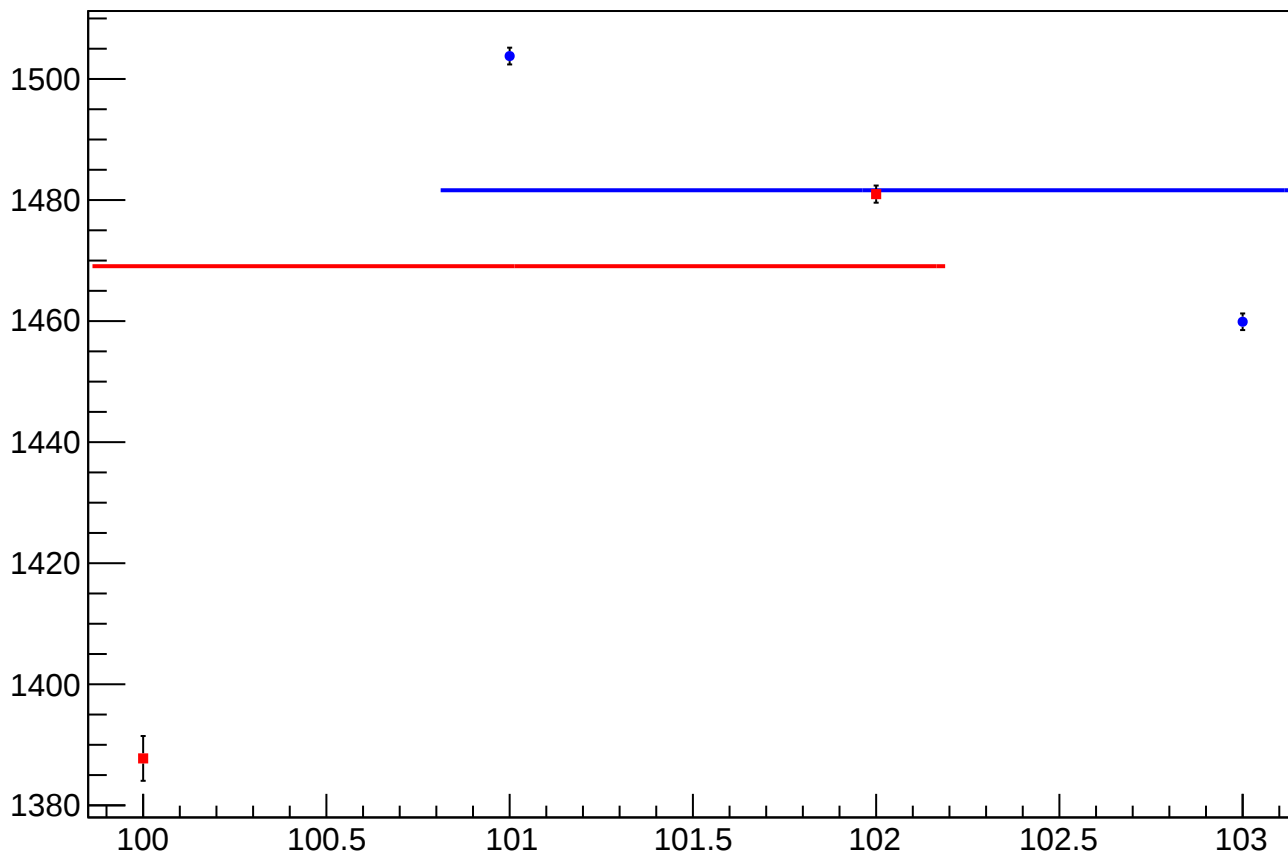
Right Out: -7.760 $\pm$ 1.870 χ^2 /NDF: 0.5/1

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

6.304 $\pm$ 1.379 χ^2 /NDF: 0.3/1

-7.760 $\pm$ 1.870 χ^2 /NDF: 0.5/1

diff_bpm0r03Y_rms vs slug



Right In: 1481.617 $\pm$ 0.975 χ^2/NDF : 506.7/1

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

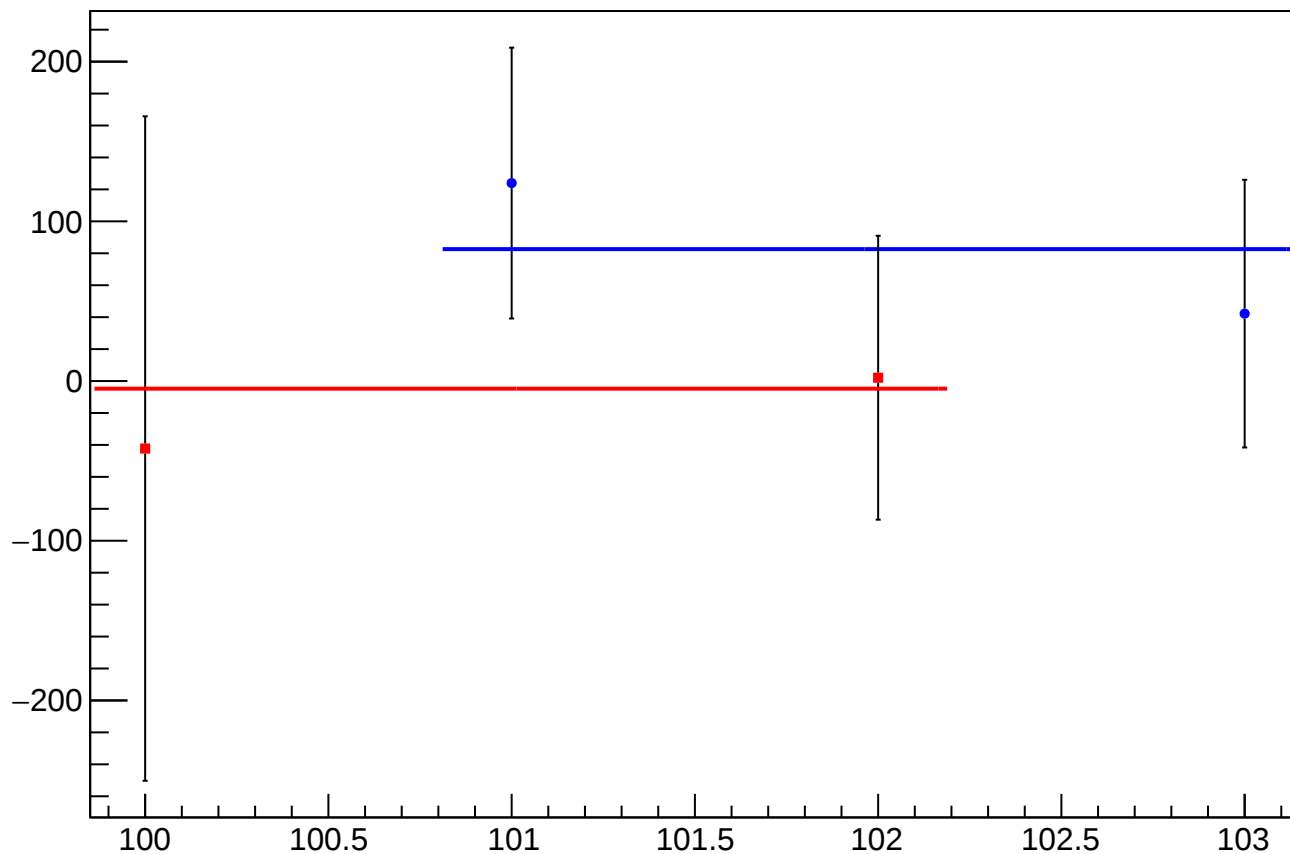
Right Out: 1469.071 $\pm$ 1.322 χ^2/NDF : 553.8/1

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

1481.617 $\pm$ 0.975 χ^2/NDF : 506.7/1

1469.071 $\pm$ 1.322 χ^2/NDF : 553.8/1

diff_bpm0r05X_mean vs slug



Right In: 82.598+/-59.599 χ^2/NDF : 0.5/1

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

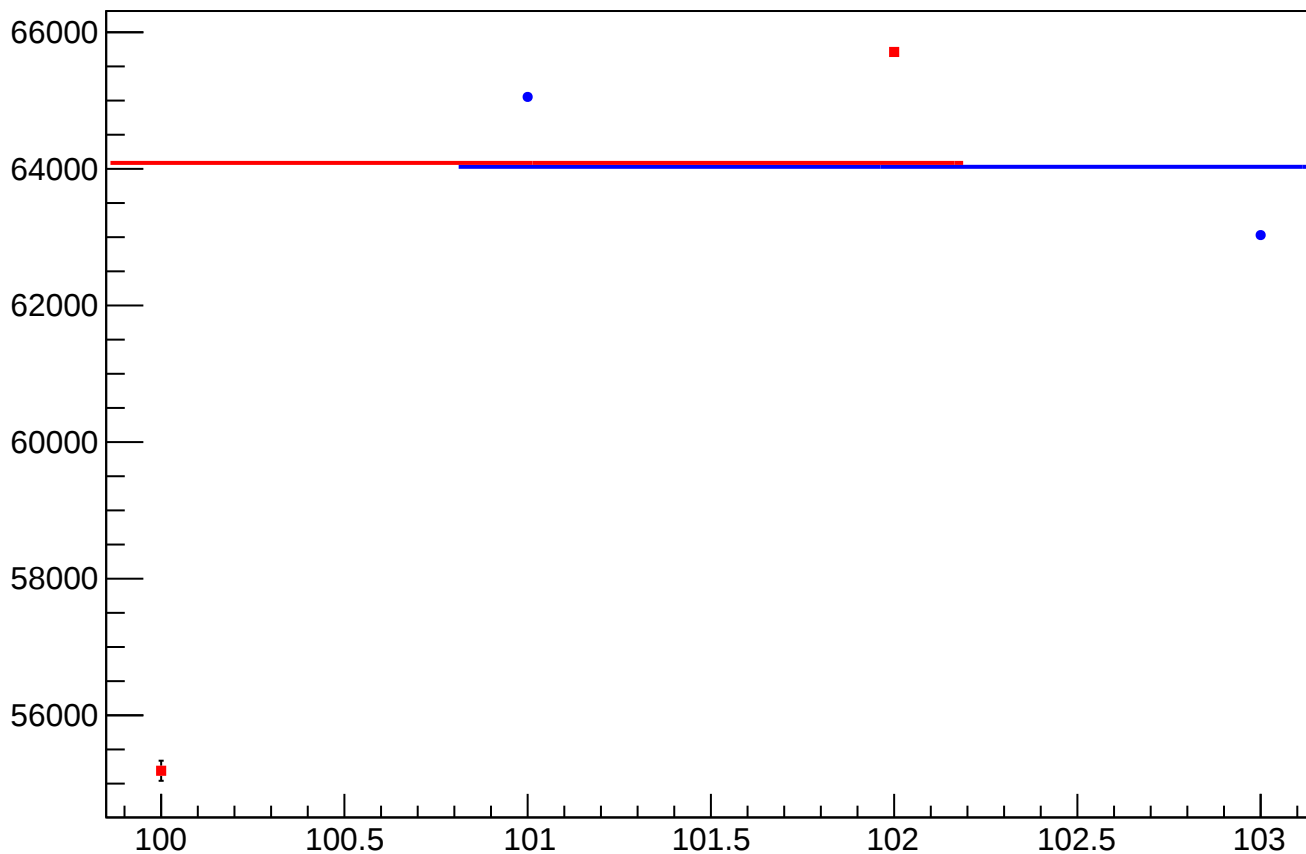
Right Out: -4.766+/-81.733 χ^2/NDF : 0.0/1

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

82.598+/-59.599 χ^2/NDF : 0.5/1

-4.766+/-81.733 χ^2/NDF : 0.0/1

diff_bpm0r05X_rms vs slug



Right In: 64030.220+/-42.143 χ^2/NDF : 575.9/1

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

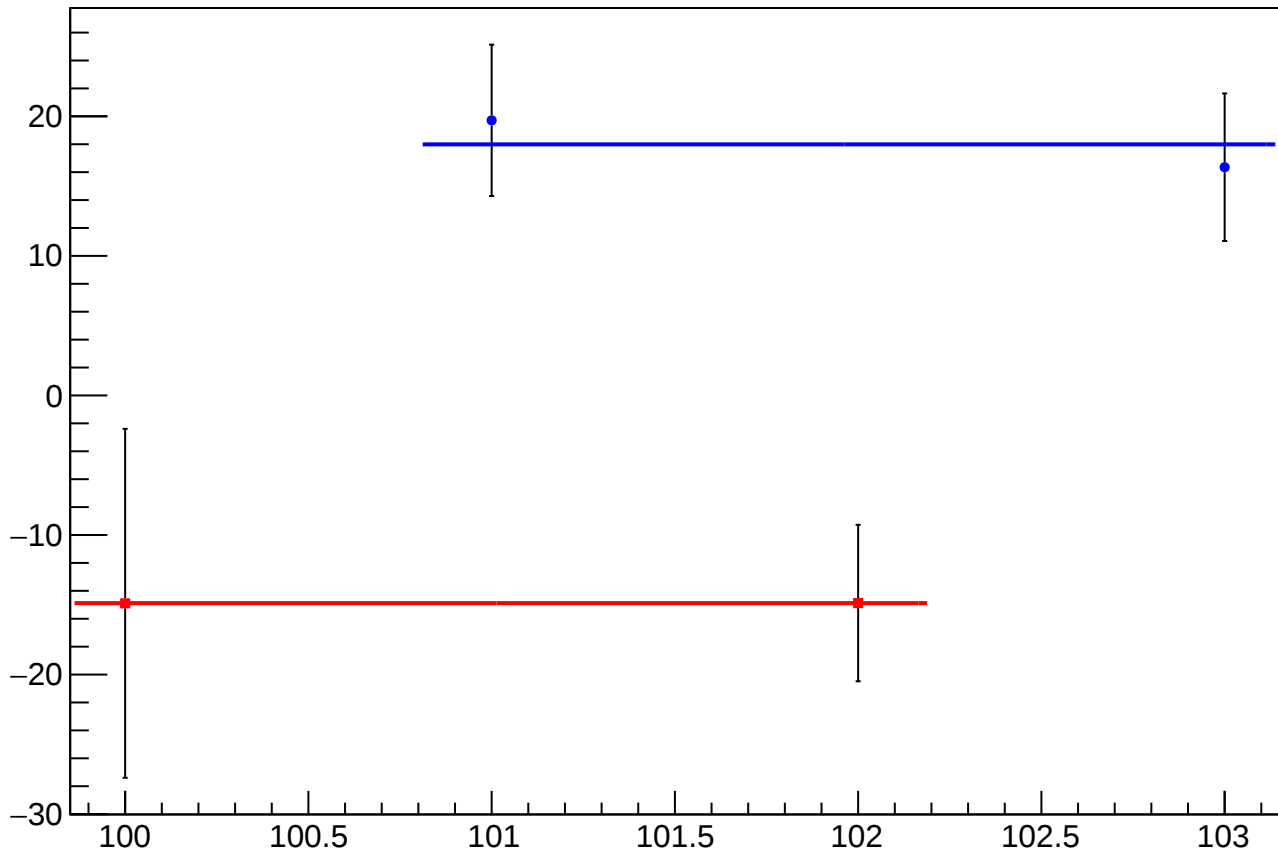
Right Out: 64087.445+/-57.794 χ^2/NDF : 4327.3/1

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

64030.220+/-42.143 χ^2/NDF : 575.9/1

64087.445+/-57.794 χ^2/NDF : 4327.3/1

diff_bpm0r05Y_mean vs slug



Right In: 17.992 $\pm$ 3.785 χ^2 /NDF: 0.2/1

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

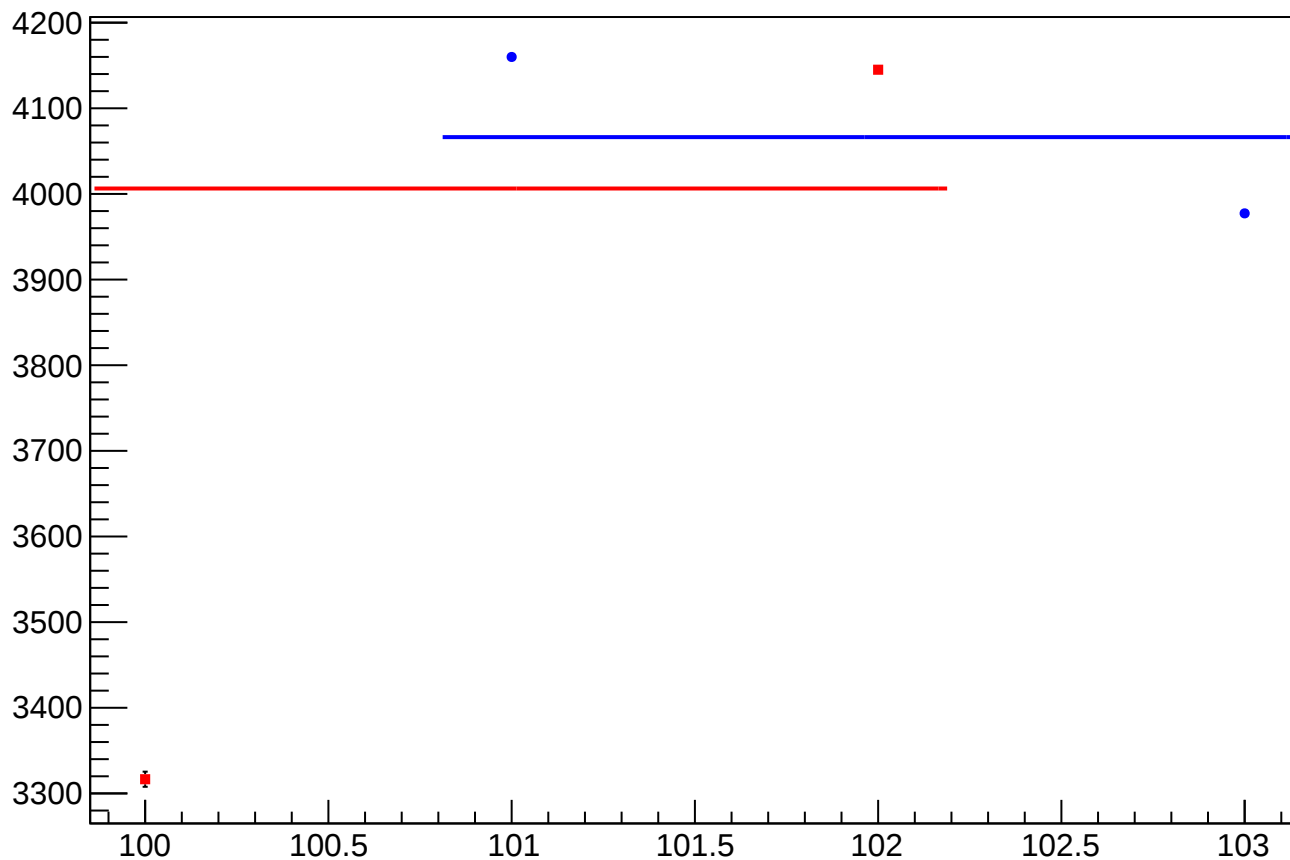
Right Out: -14.879 $\pm$ 5.115 χ^2 /NDF: 0.0/1

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

17.992 $\pm$ 3.785 χ^2 /NDF: 0.2/1

-14.879 $\pm$ 5.115 χ^2 /NDF: 0.0/1

diff_bpm0r05Y_rms vs slug



Right In: 4066.341 $\pm$ 2.676 χ^2 /NDF: 1163.4/1

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

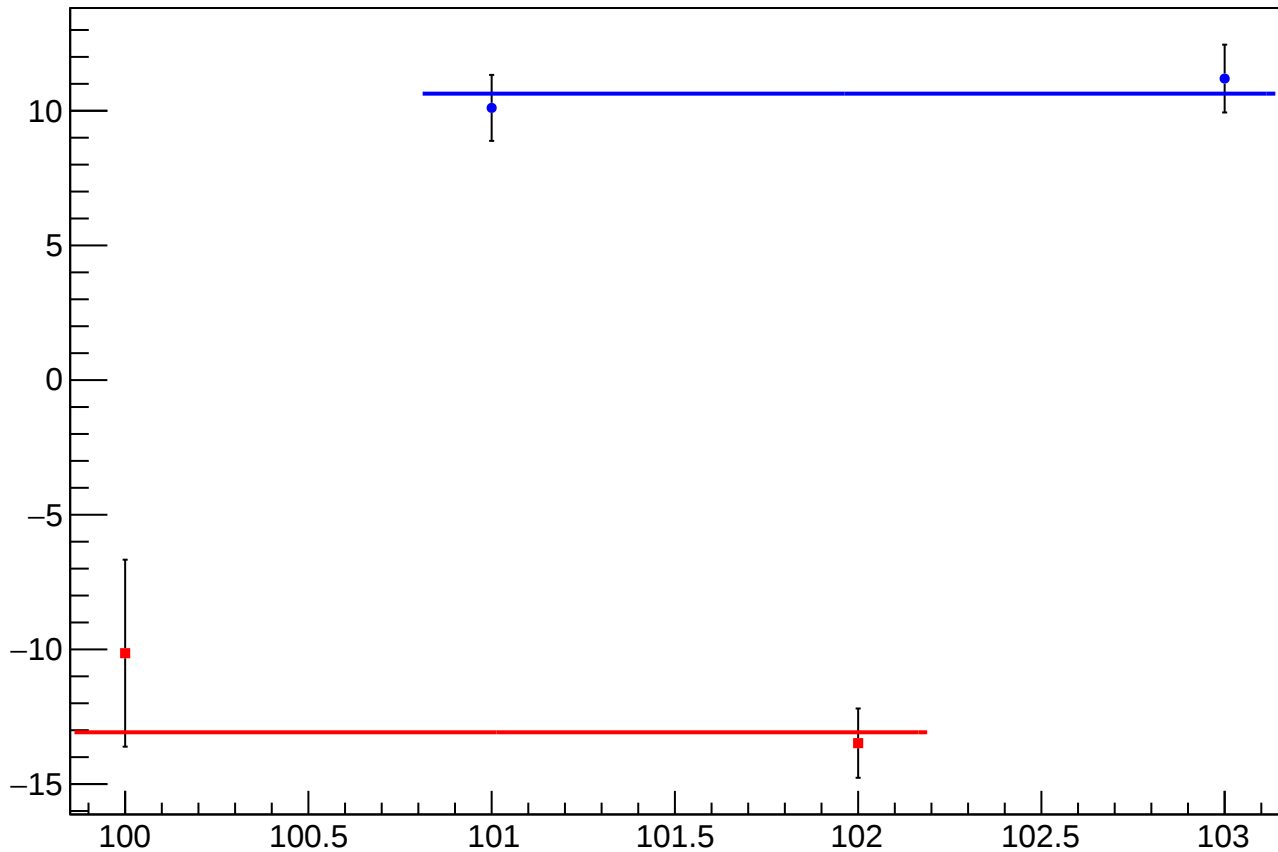
Right Out: 4006.340 $\pm$ 3.617 χ^2 /NDF: 7313.2/1

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

4066.341 $\pm$ 2.676 χ^2 /NDF: 1163.4/1

4006.340 $\pm$ 3.617 χ^2 /NDF: 7313.2/1

diff_bpm2i01X_mean vs slug



Right In: 10.636+/-0.878 χ^2/NDF : 0.4/1

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

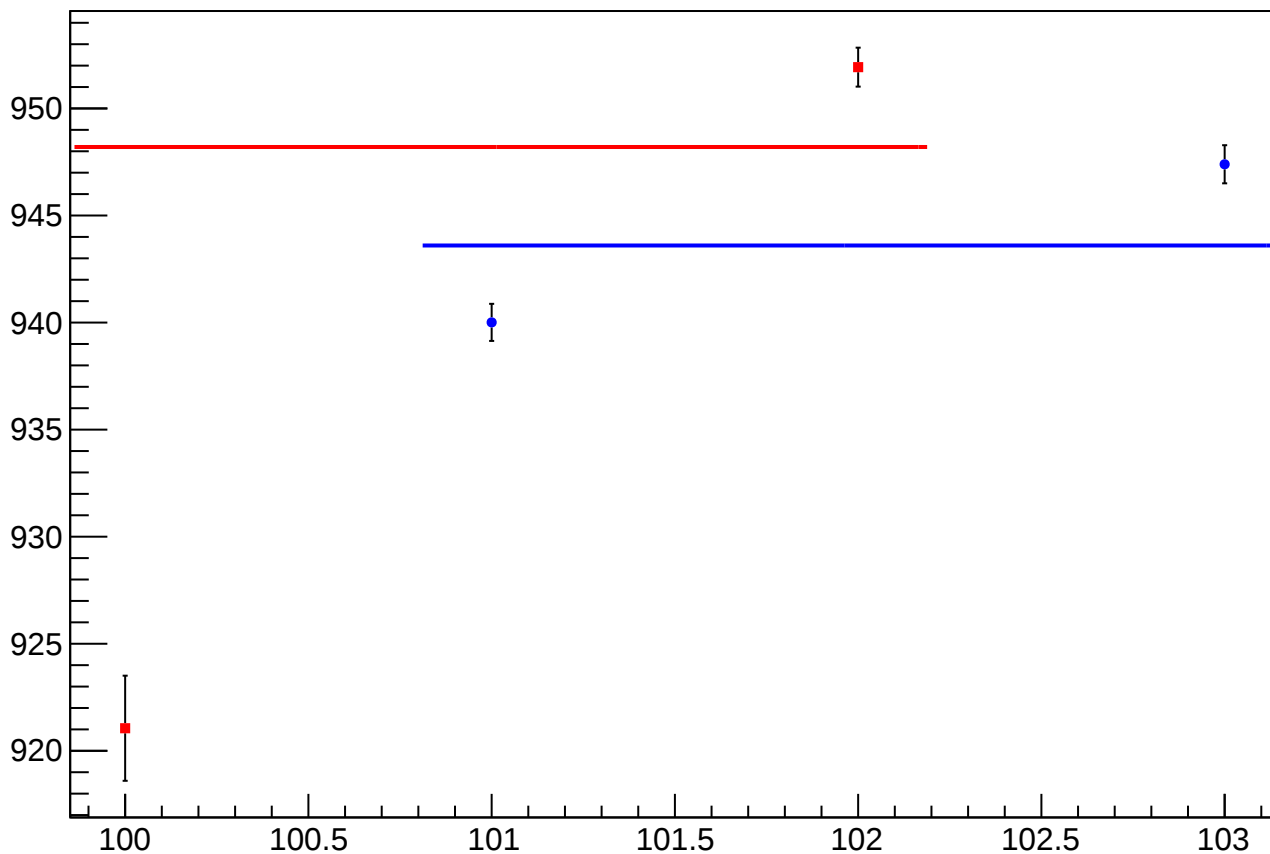
10.636+/-0.878 χ^2/NDF : 0.4/1

Right Out: -13.077+/-1.206 χ^2/NDF : 0.8/1

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

-13.077+/-1.206 χ^2/NDF : 0.8/1

diff_bpm2i01X_rms vs slug



Right In: 943.600 $\pm$ 0.621 χ^2 /NDF: 35.3/1

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

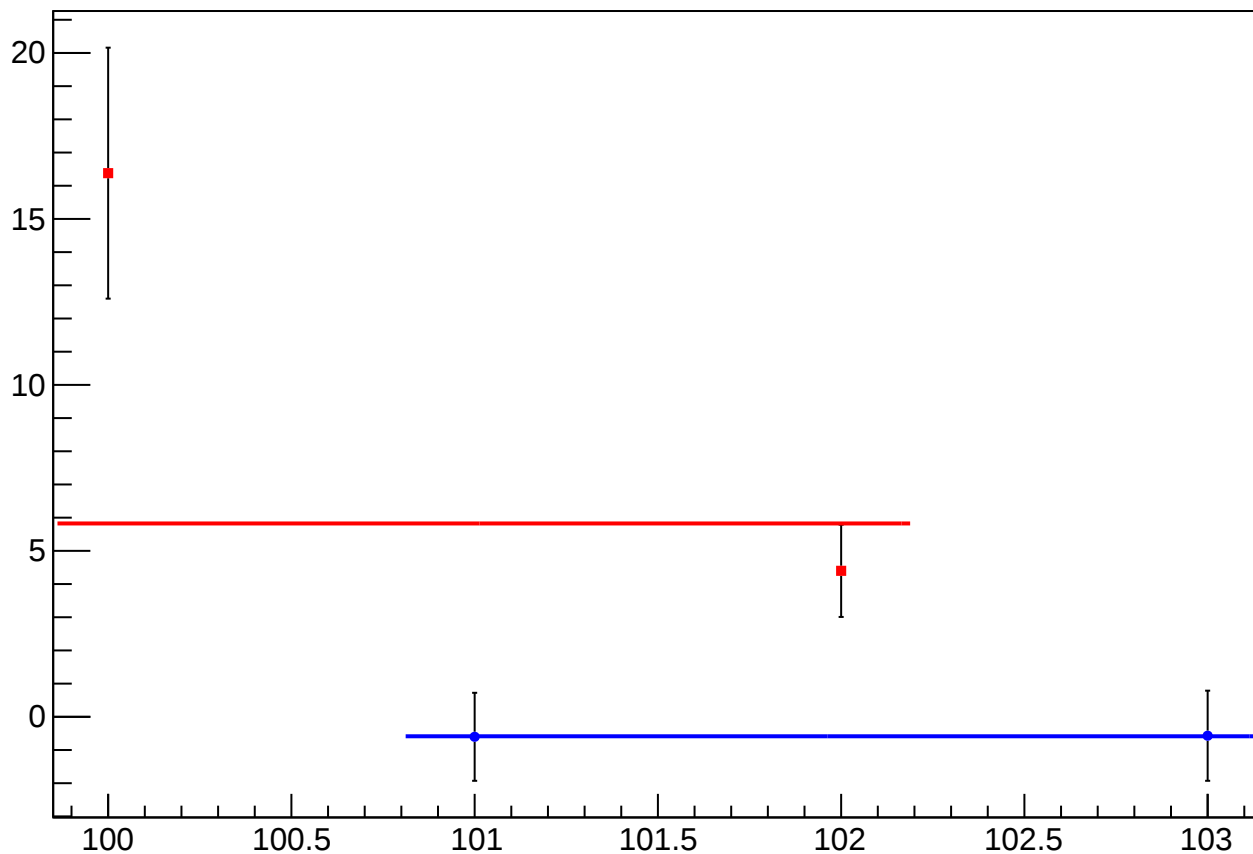
943.600 $\pm$ 0.621 χ^2 /NDF: 35.3/1

Right Out: 948.200 $\pm$ 0.853 χ^2 /NDF: 139.1/1

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

948.200 $\pm$ 0.853 χ^2 /NDF: 139.1/1

diff_bpm2i01Y_mean vs slug



Right In: -0.586+/-0.948 χ^2/NDF : 0.0/1

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

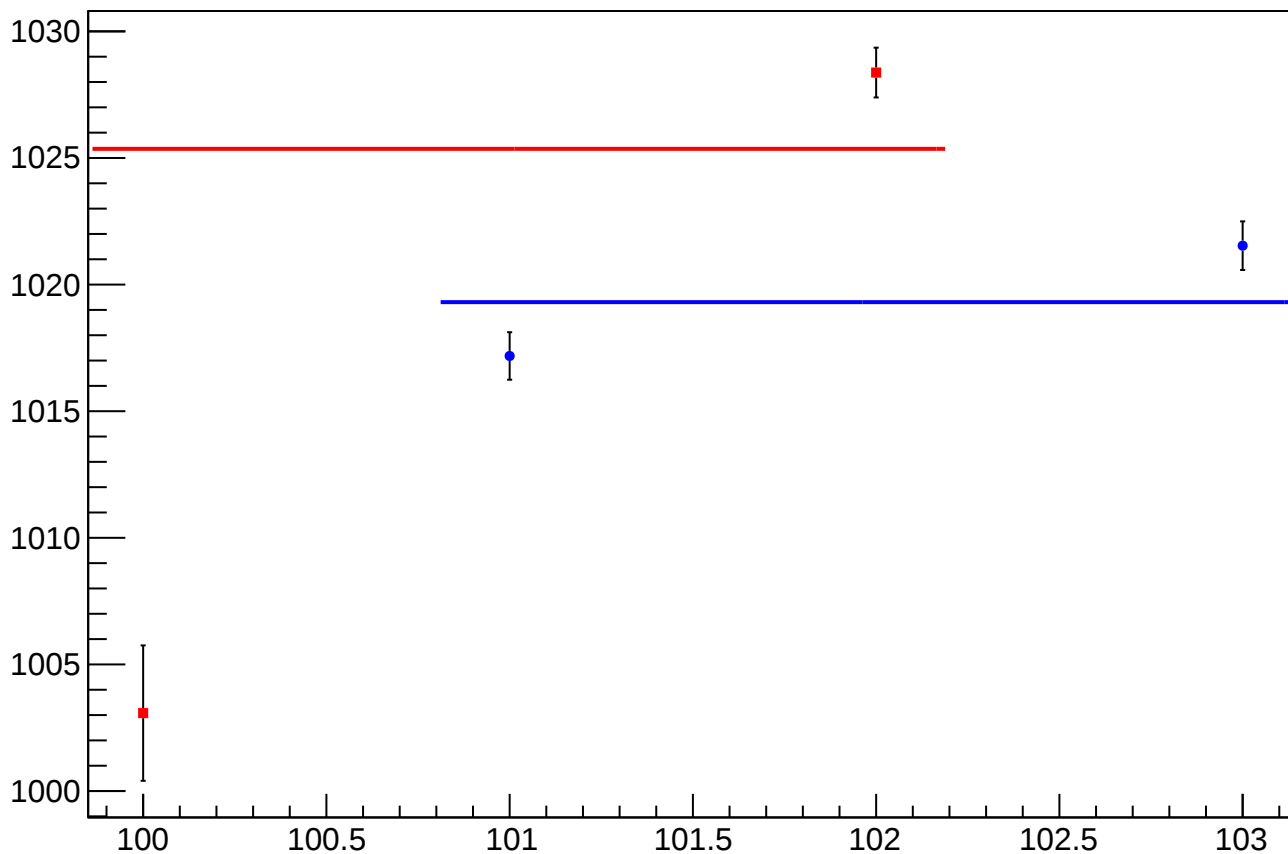
Right Out: 5.825+/-1.305 χ^2/NDF : 8.8/1

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

-0.586+/-0.948 χ^2/NDF : 0.0/1

5.825+/-1.305 χ^2/NDF : 8.8/1

diff_bpm2i01Y_rms vs slug



Right In: 1019.307 $\pm$ 0.671 χ^2 /NDF: 10.5/1

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

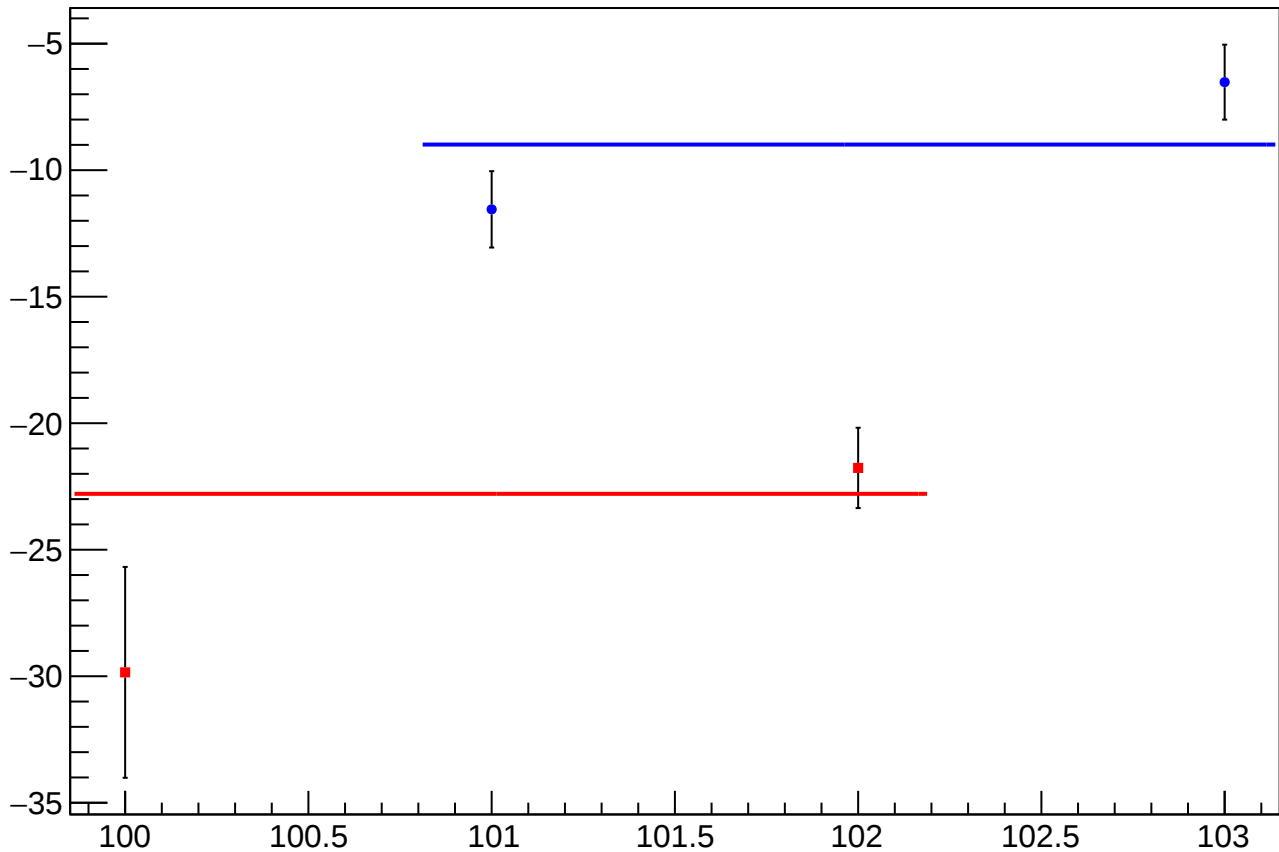
Right Out: 1025.361 $\pm$ 0.922 χ^2 /NDF: 78.9/1

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

1019.307 $\pm$ 0.671 χ^2 /NDF: 10.5/1

1025.361 $\pm$ 0.922 χ^2 /NDF: 78.9/1

diff_bpm2i02X_mean vs slug



Right In: -8.987+/-1.057 χ^2/NDF : 5.7/1

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

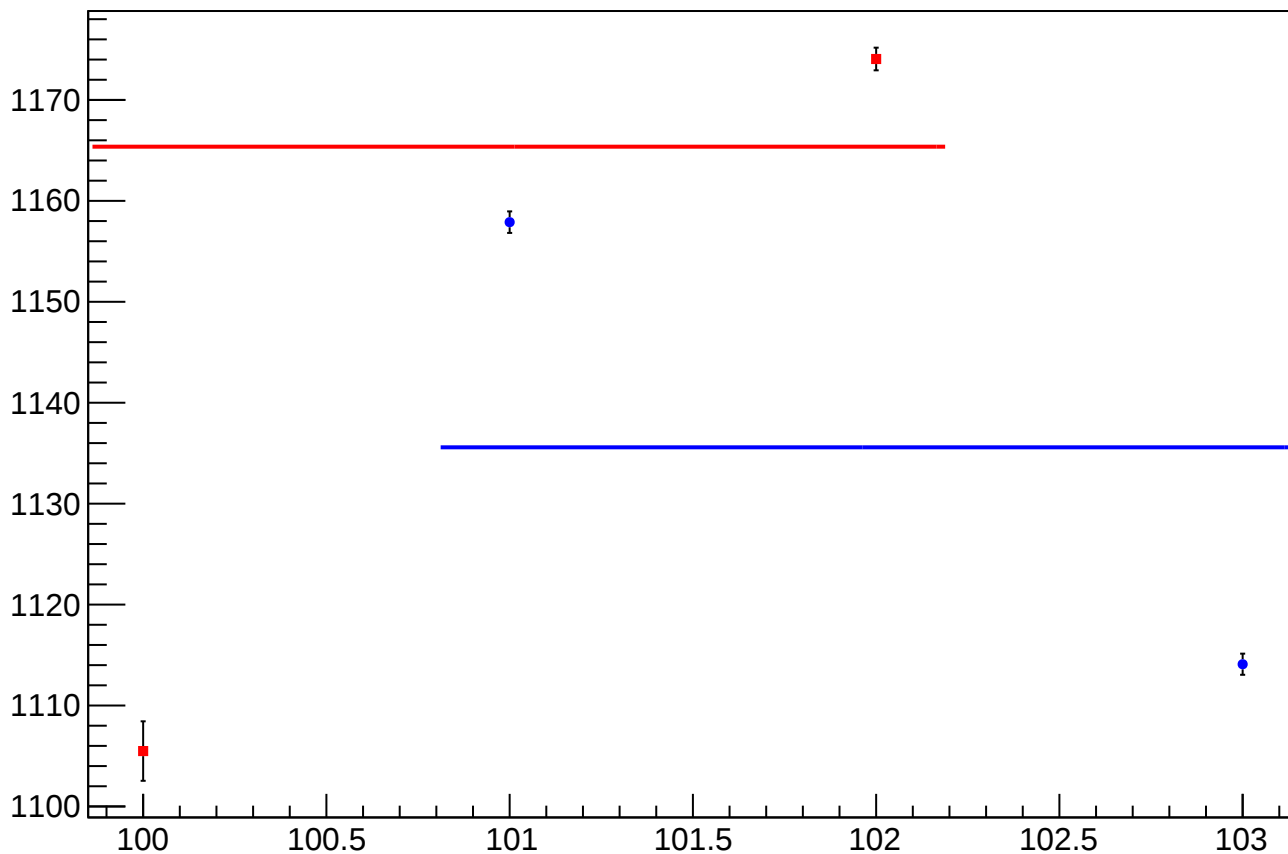
-8.987+/-1.057 χ^2/NDF : 5.7/1

Right Out: -22.791+/-1.483 χ^2/NDF : 3.3/1

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

-22.791+/-1.483 χ^2/NDF : 3.3/1

diff_bpm2i02X_rms vs slug



Right In: 1135.582 $\pm$ 0.747 χ^2 /NDF: 858.2/1

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

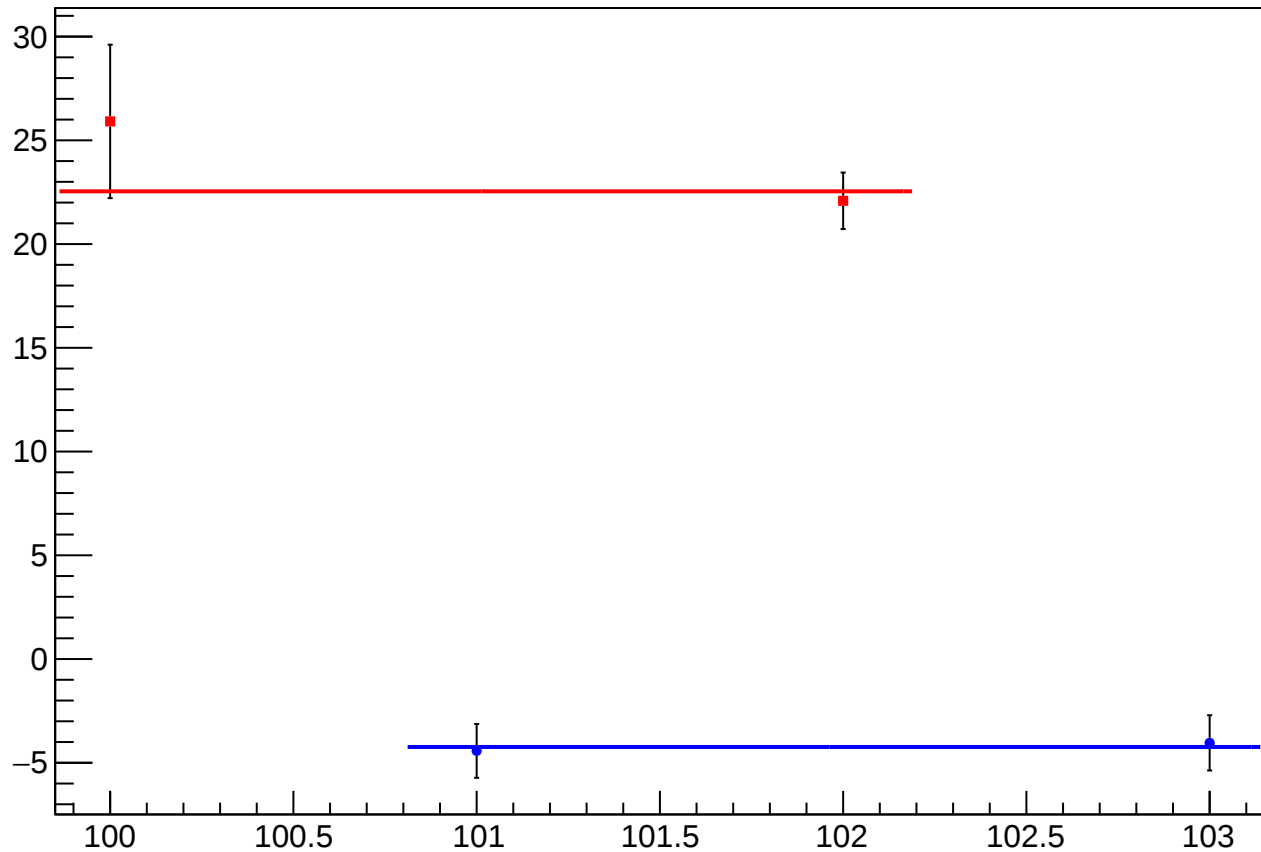
Right Out: 1165.369 $\pm$ 1.049 χ^2 /NDF: 472.9/1

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

1135.582 $\pm$ 0.747 χ^2 /NDF: 858.2/1

1165.369 $\pm$ 1.049 χ^2 /NDF: 472.9/1

diff_bpm2i02Y_mean vs slug



Right In: -4.238 $\pm$ 0.930 χ^2 /NDF: 0.0/1

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

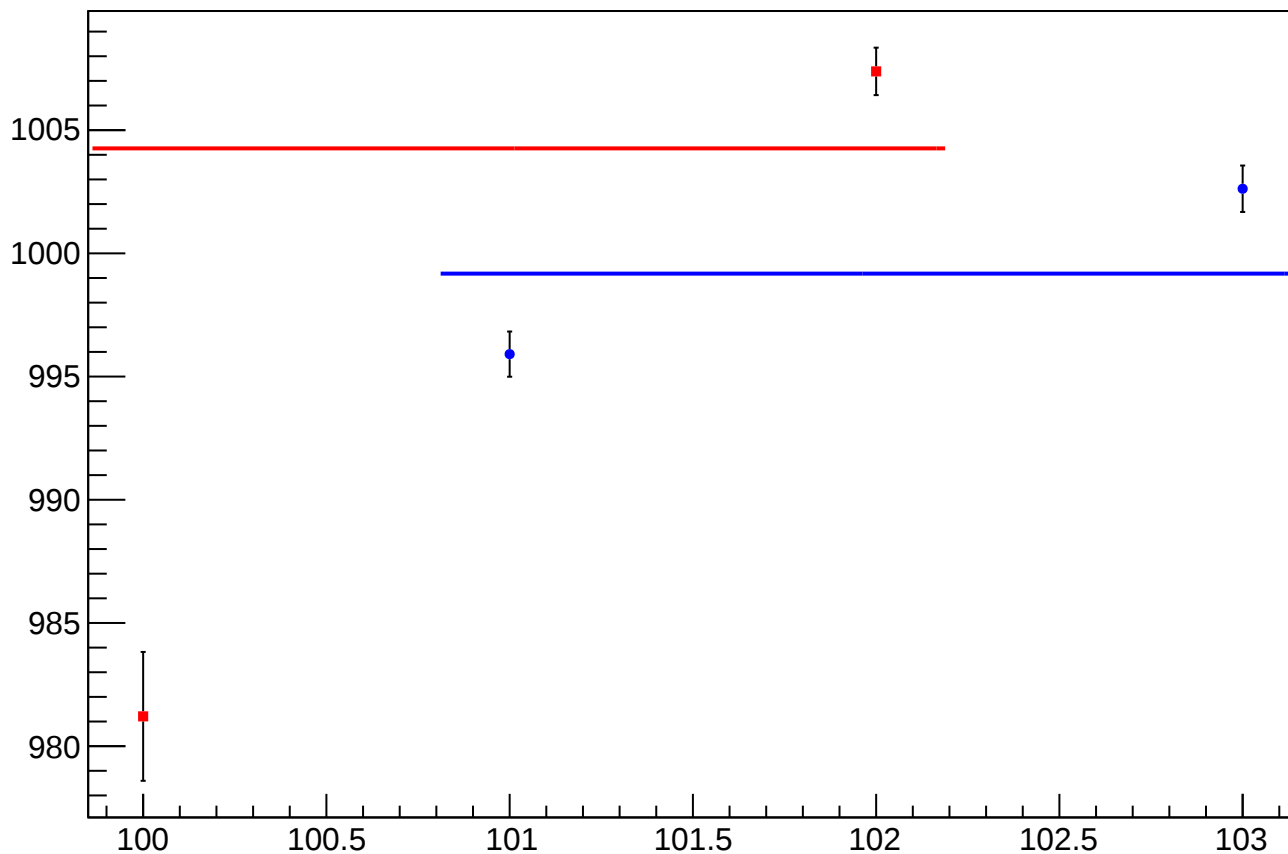
Right Out: 22.543 $\pm$ 1.278 χ^2 /NDF: 0.9/1

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

-4.238 $\pm$ 0.930 χ^2 /NDF: 0.0/1

22.543 $\pm$ 1.278 χ^2 /NDF: 0.9/1

diff_bpm2i02Y_rms vs slug



Right In: 999.178+/-0.657 χ^2 /NDF: 26.0/1

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

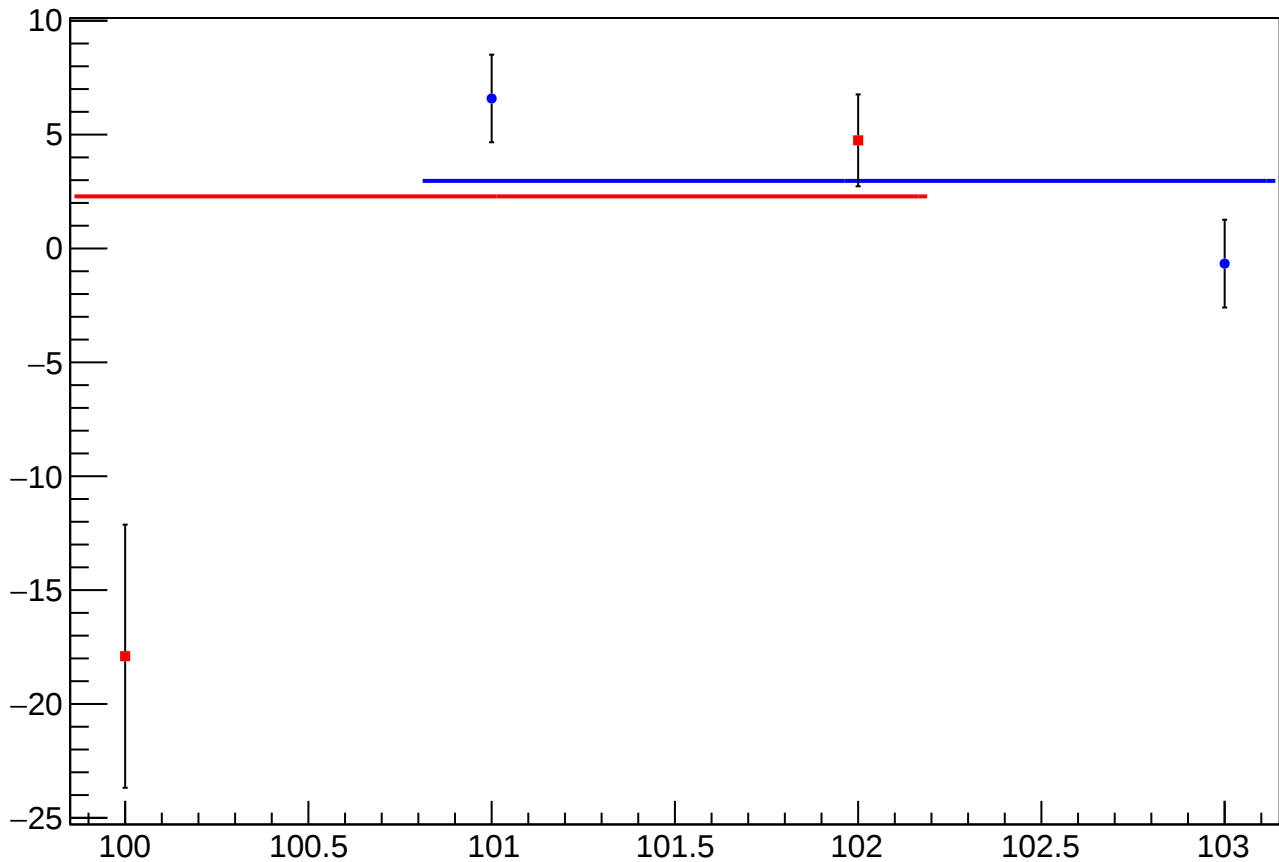
Right Out: 1004.260+/-0.903 χ^2 /NDF: 88.2/1

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

999.178+/-0.657 χ^2 /NDF: 26.0/1

1004.260+/-0.903 χ^2 /NDF: 88.2/1

diff_bpm0i02X_mean vs slug



Right In: 2.968 $\pm$ 1.361 χ^2 /NDF: 7.1/1

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

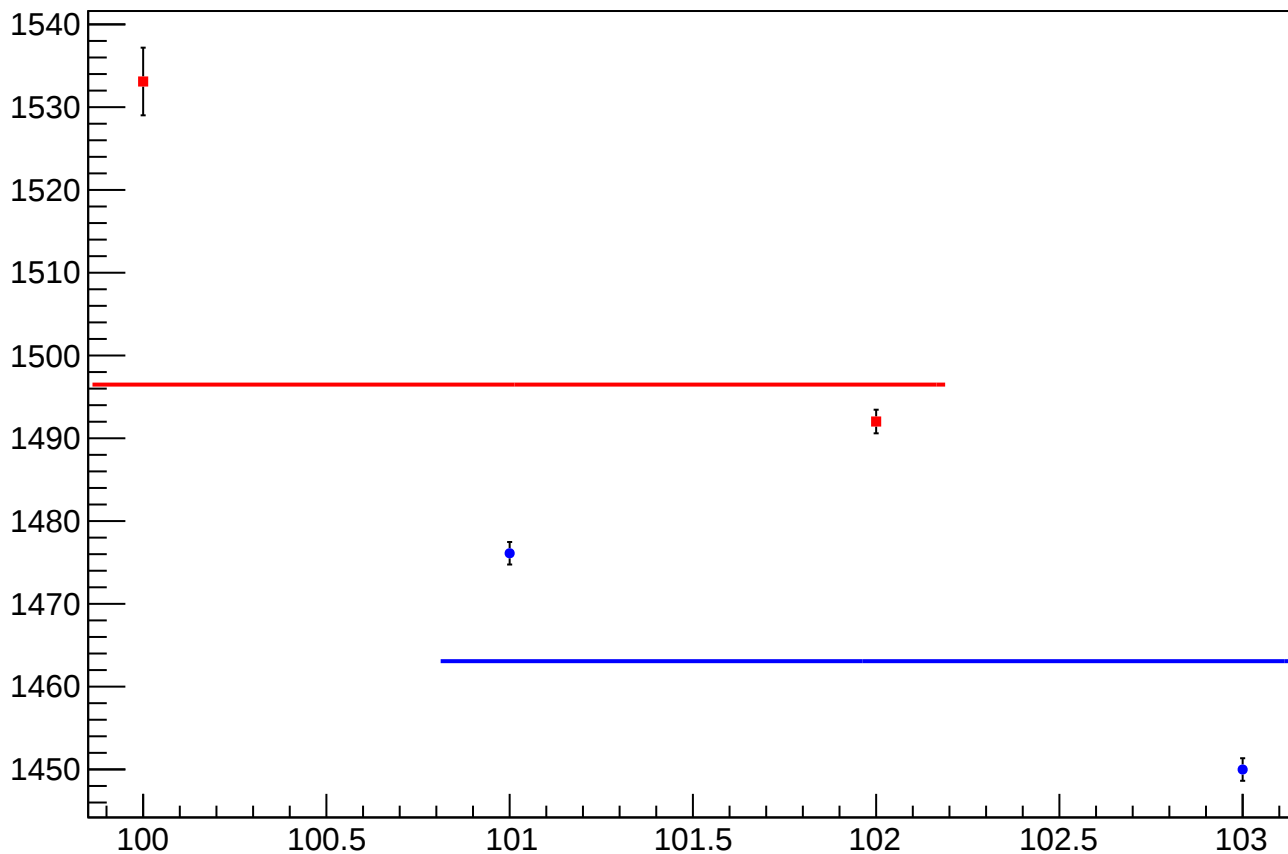
2.968 $\pm$ 1.361 χ^2 /NDF: 7.1/1

Right Out: 2.289 $\pm$ 1.904 χ^2 /NDF: 13.7/1

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

2.289 $\pm$ 1.904 χ^2 /NDF: 13.7/1

diff_bpm0i02X_rms vs slug



Right In: 1463.076+/-0.963 χ^2/NDF : 184.1/1

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

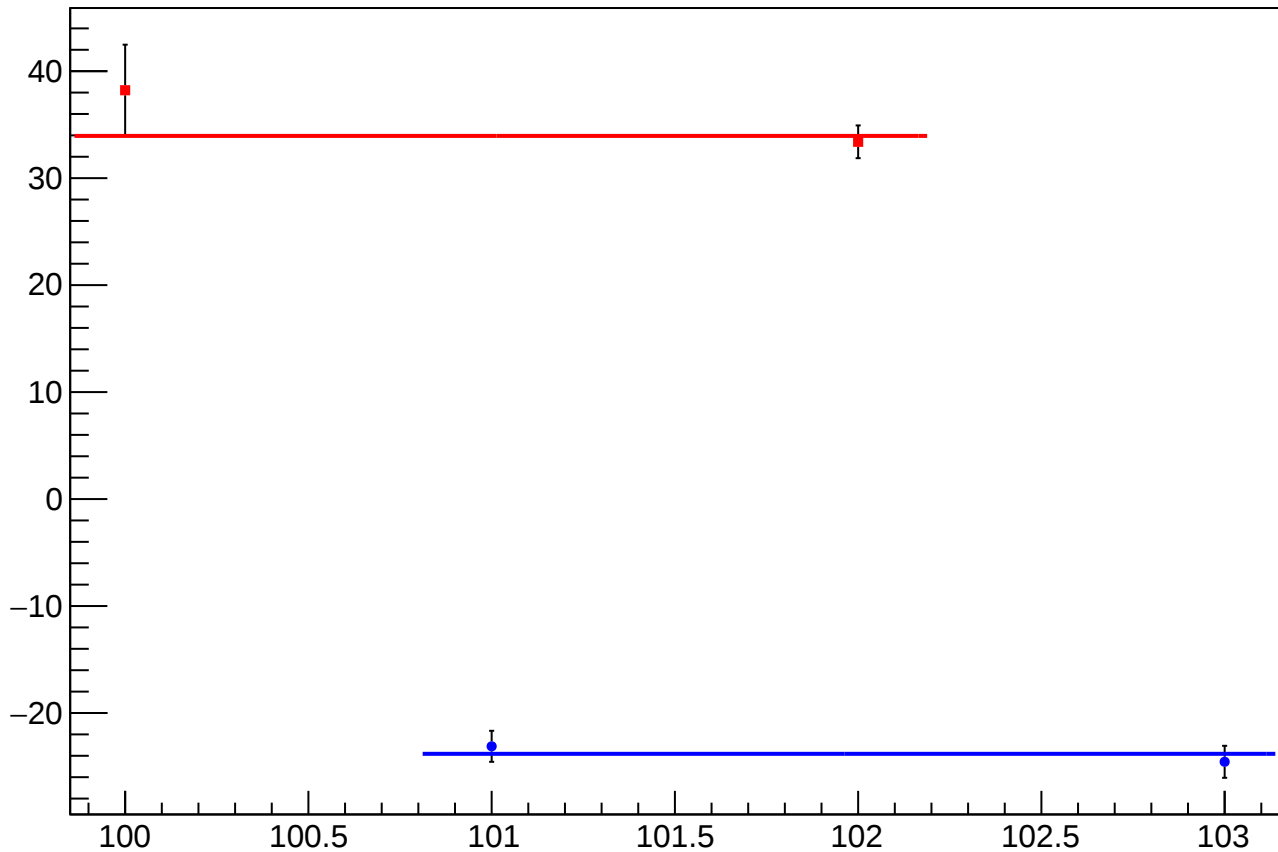
Right Out: 1496.486+/-1.346 χ^2/NDF : 90.1/1

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

1463.076+/-0.963 χ^2/NDF : 184.1/1

1496.486+/-1.346 χ^2/NDF : 90.1/1

diff_bpm0i02Y_mean vs slug



Right In: -23.816 $\pm$ 1.041 χ^2 /NDF: 0.5/1

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

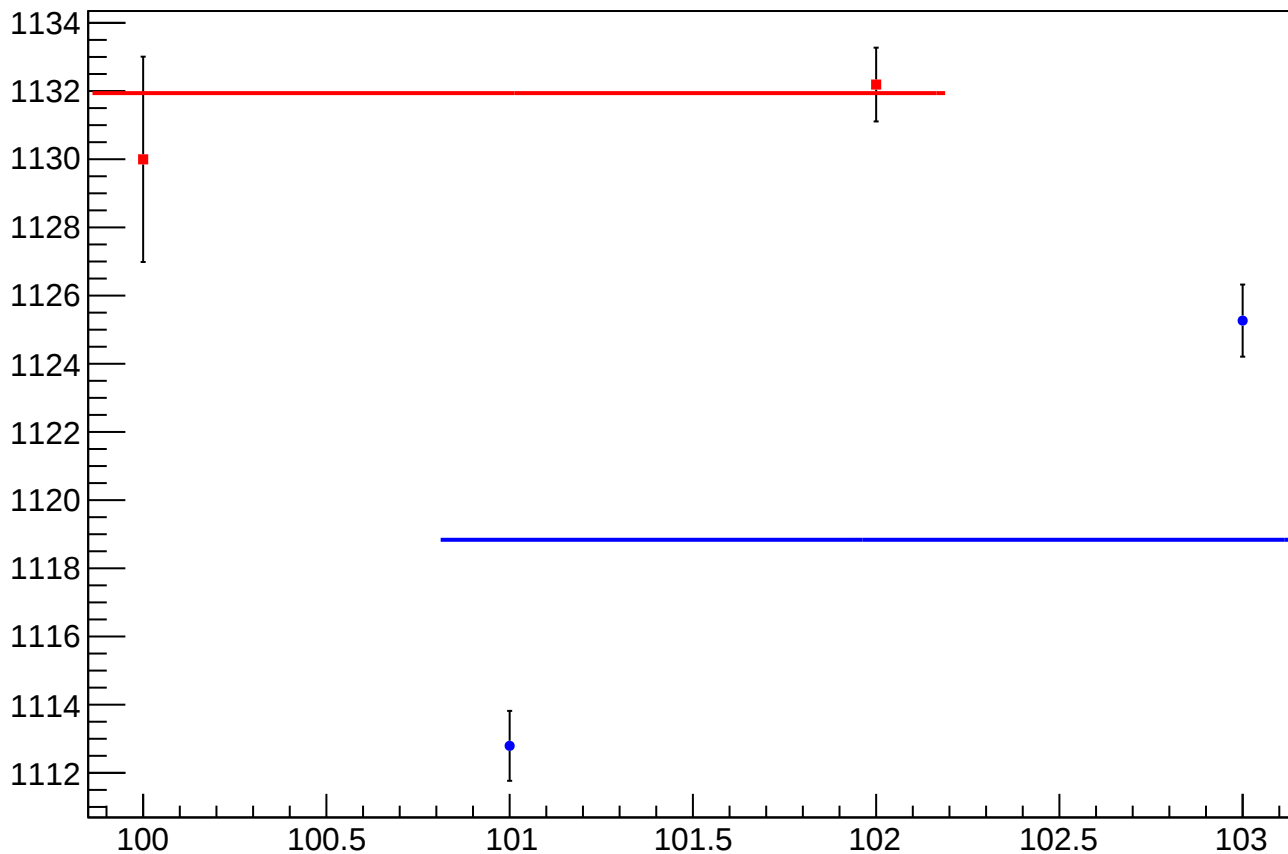
Right Out: 33.949 $\pm$ 1.440 χ^2 /NDF: 1.1/1

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

-23.816 $\pm$ 1.041 χ^2 /NDF: 0.5/1

33.949 $\pm$ 1.440 χ^2 /NDF: 1.1/1

diff_bpm0i02Y_rms vs slug



Right In: 1118.837 $\pm$ 0.736 χ^2 /NDF: 71.7/1

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

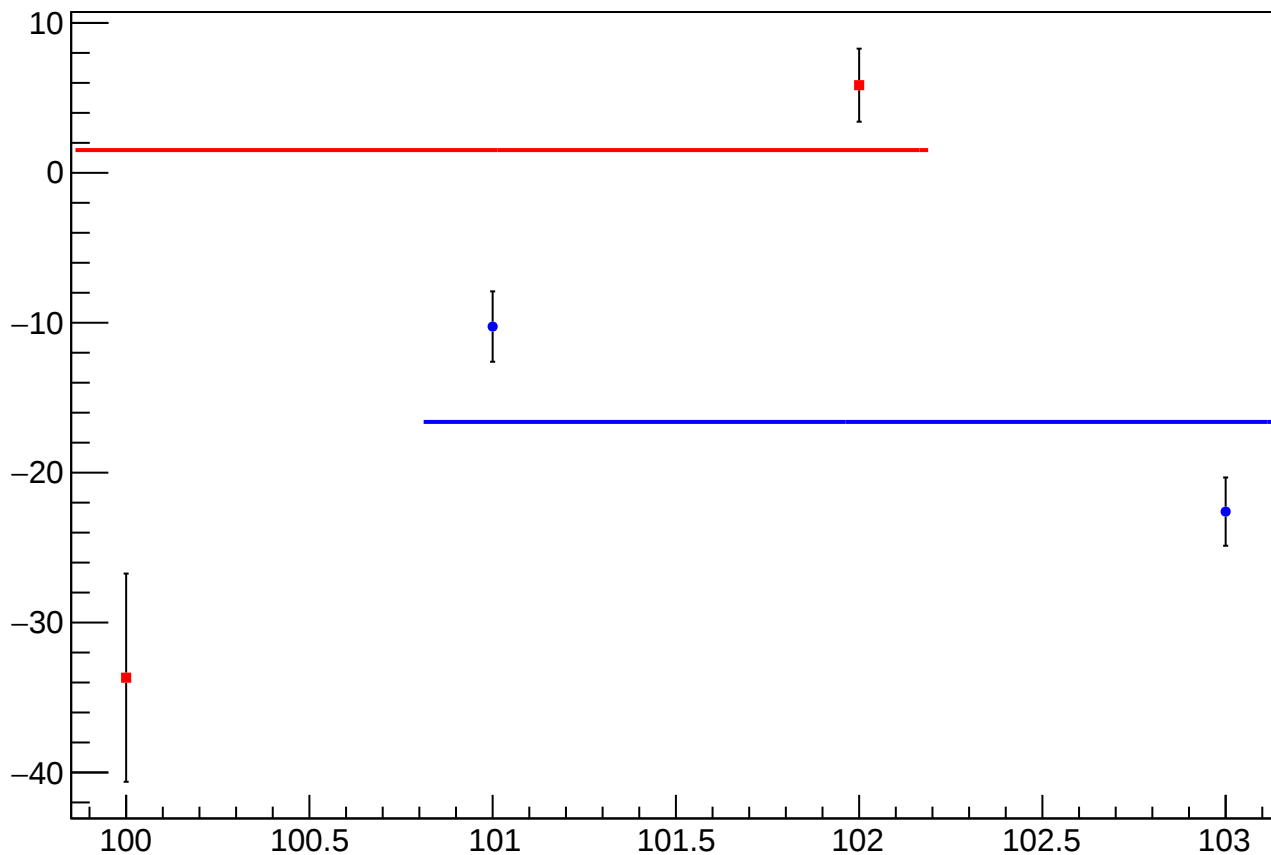
Right Out: 1131.940 $\pm$ 1.018 χ^2 /NDF: 0.5/1

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

1118.837 $\pm$ 0.736 χ^2 /NDF: 71.7/1

1131.940 $\pm$ 1.018 χ^2 /NDF: 0.5/1

diff_bpm0i02aX_mean vs slug



Right In: -16.615 $\pm$ 1.635 χ^2 /NDF: 14.2/1

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

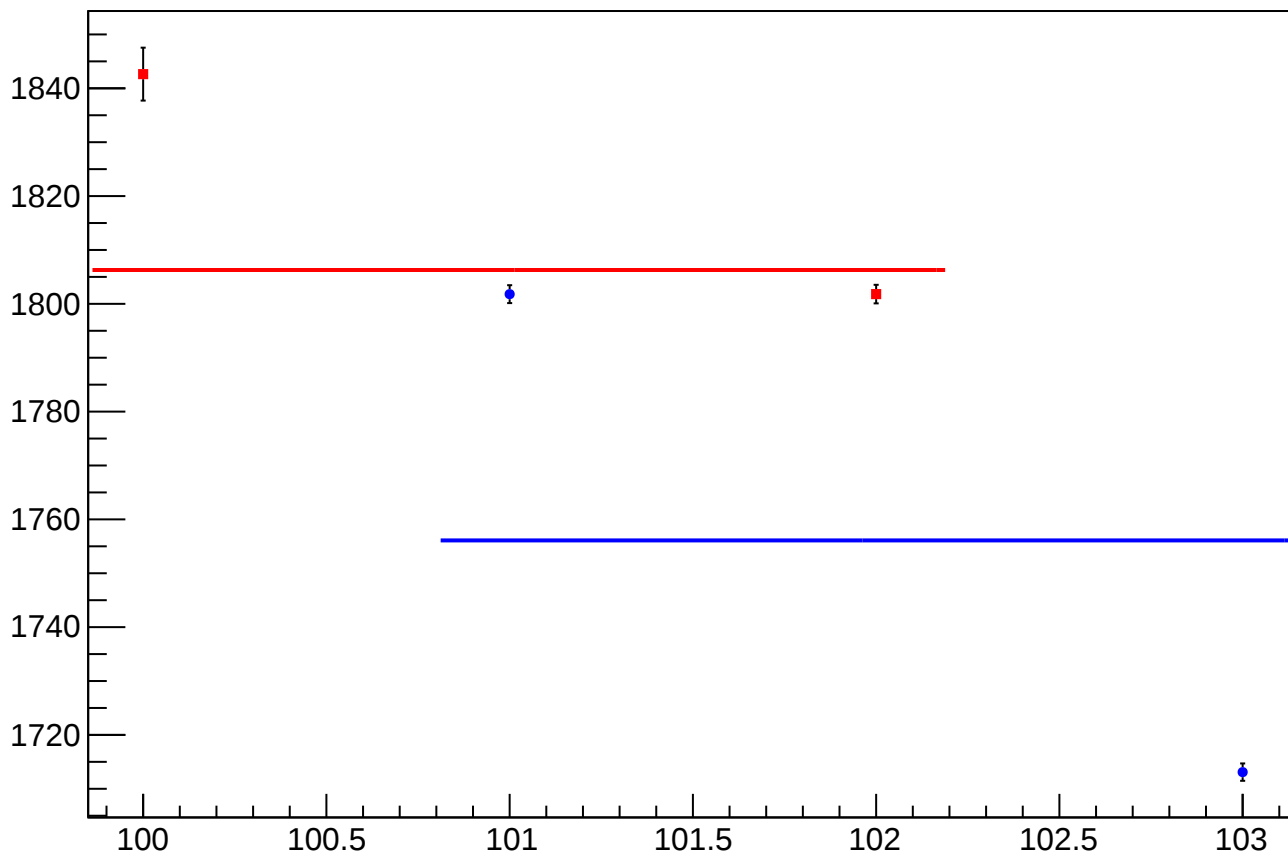
Right Out: 1.517 $\pm$ 2.299 χ^2 /NDF: 28.8/1

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

-16.615 $\pm$ 1.635 χ^2 /NDF: 14.2/1

1.517 $\pm$ 2.299 χ^2 /NDF: 28.8/1

diff_bpm0i02aX_rms vs slug



Right In: 1756.094+/-1.156 χ^2/NDF : 1470.8/1

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

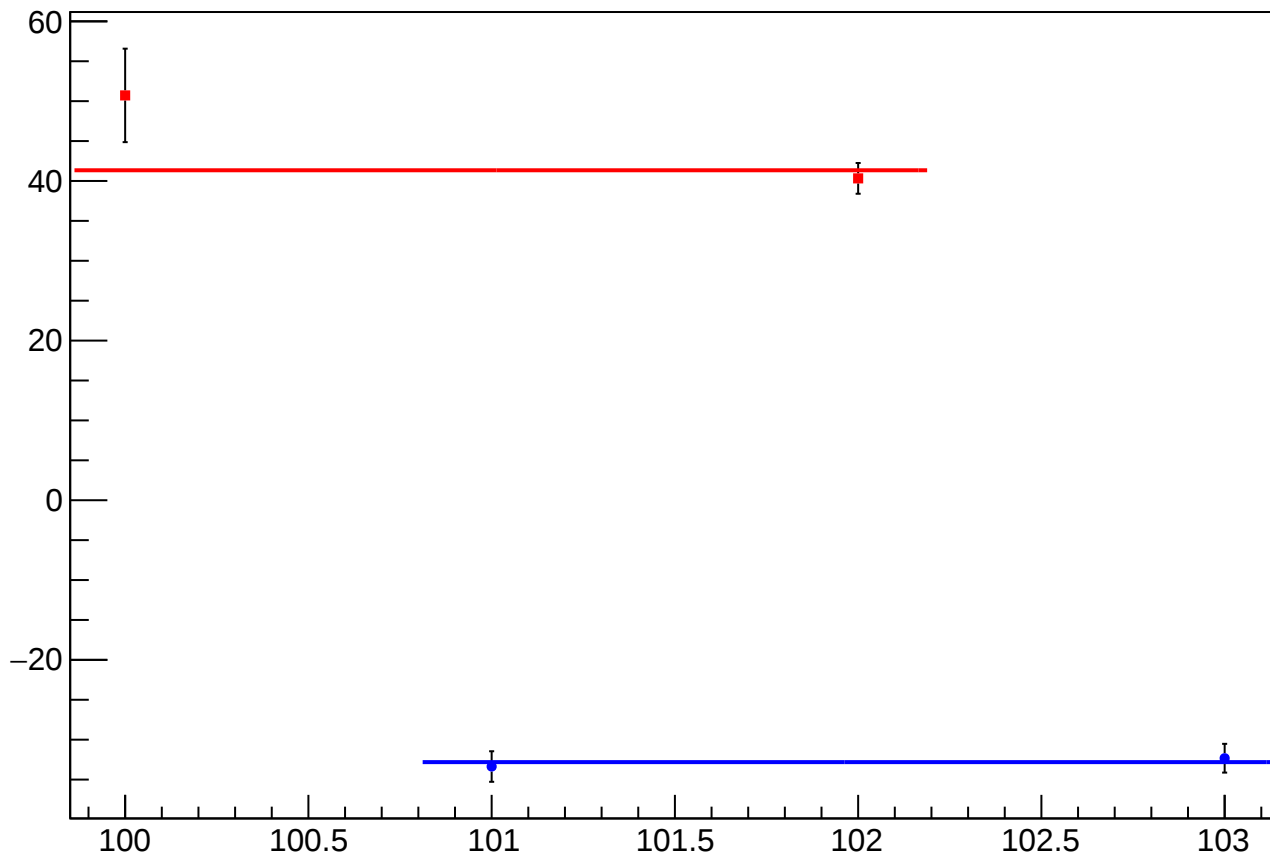
Right Out: 1806.281+/-1.625 χ^2/NDF : 61.5/1

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

1756.094+/-1.156 χ^2/NDF : 1470.8/1

1806.281+/-1.625 χ^2/NDF : 61.5/1

diff_bpm0i02aY_mean vs slug



Right In: -32.813+/-1.312 χ^2/NDF : 0.2/1

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

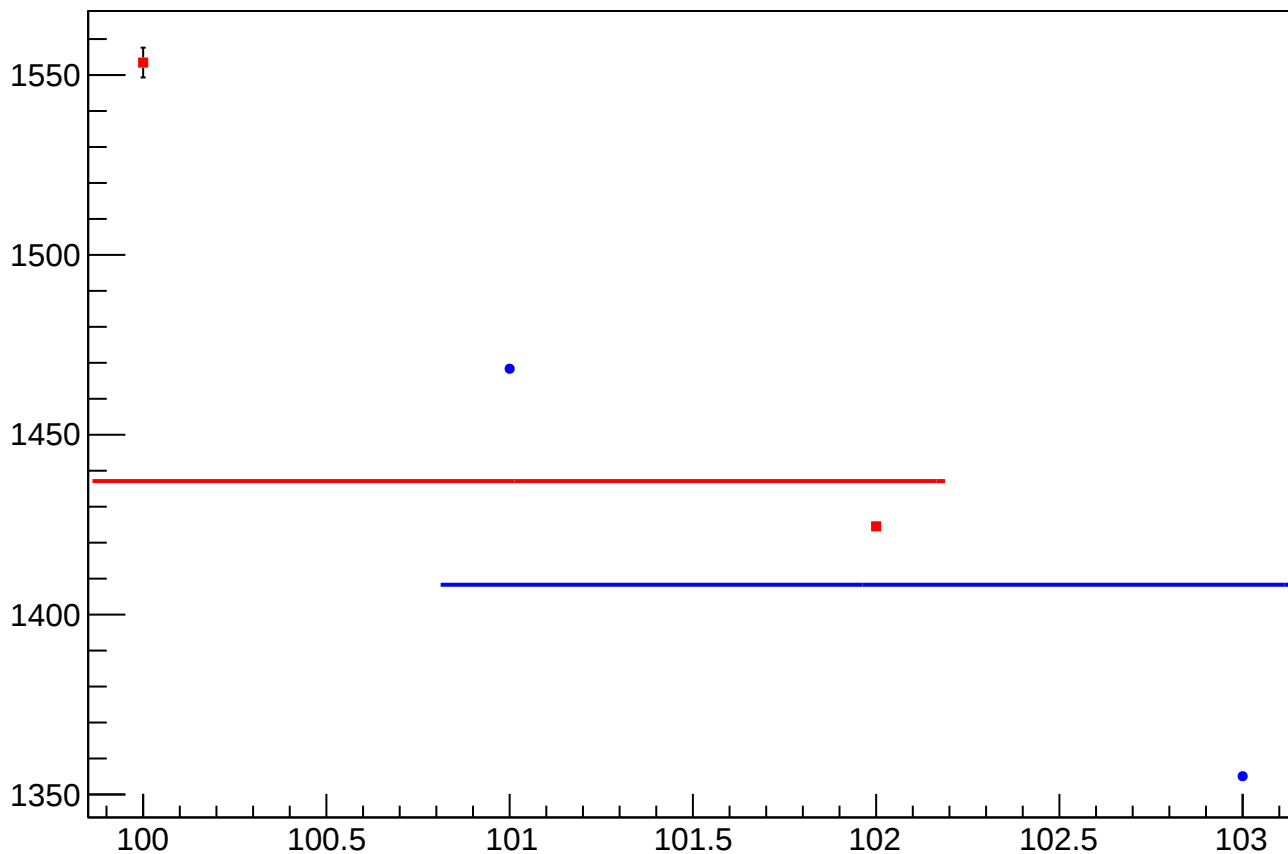
Right Out: 41.340+/-1.829 χ^2/NDF : 2.8/1

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

-32.813+/-1.312 χ^2/NDF : 0.2/1

41.340+/-1.829 χ^2/NDF : 2.8/1

diff_bpm0i02aY_rms vs slug



Right In: 1408.302+/-0.928 χ^2/NDF : 3715.0/1

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

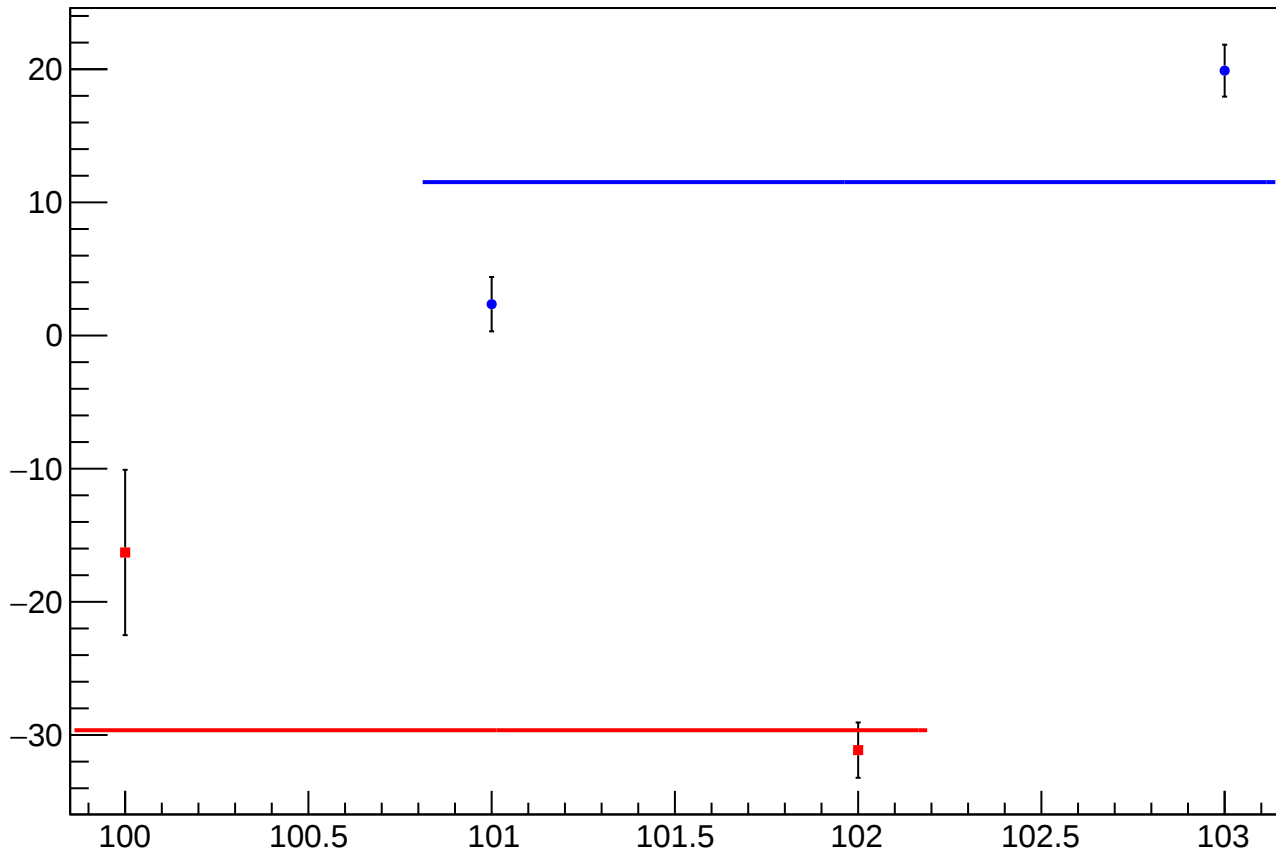
Right Out: 1437.128+/-1.294 χ^2/NDF : 875.0/1

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

1408.302+/-0.928 χ^2/NDF : 3715.0/1

1437.128+/-1.294 χ^2/NDF : 875.0/1

diff_bpm0i05X_mean vs slug



Right In: 11.522+/-1.410 χ^2/NDF : 38.6/1

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

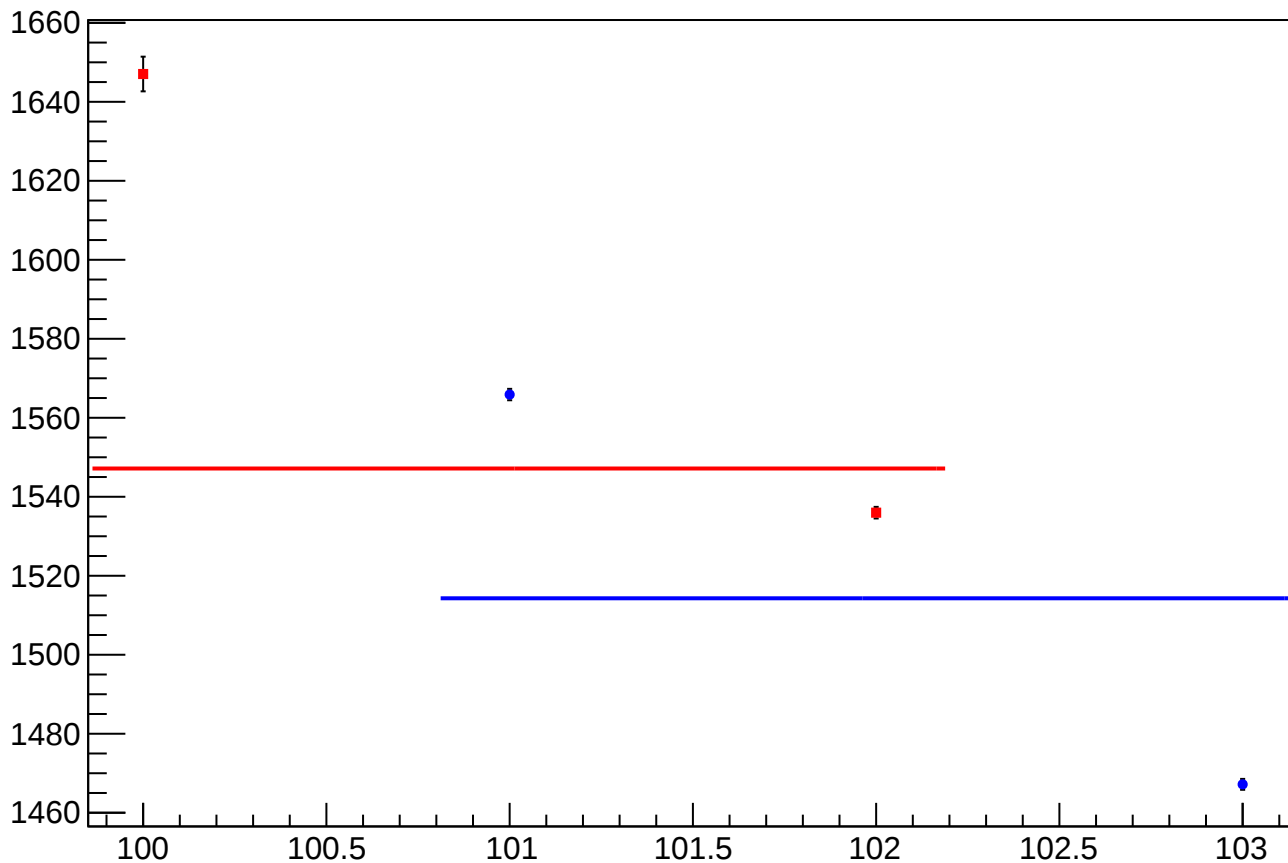
Right Out: -29.643+/-1.970 χ^2/NDF : 5.1/1

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

11.522+/-1.410 χ^2/NDF : 38.6/1

-29.643+/-1.970 χ^2/NDF : 5.1/1

diff_bpm0i05X_rms vs slug



Right In: 1514.295+/-0.997 χ^2/NDF : 2443.0/1

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

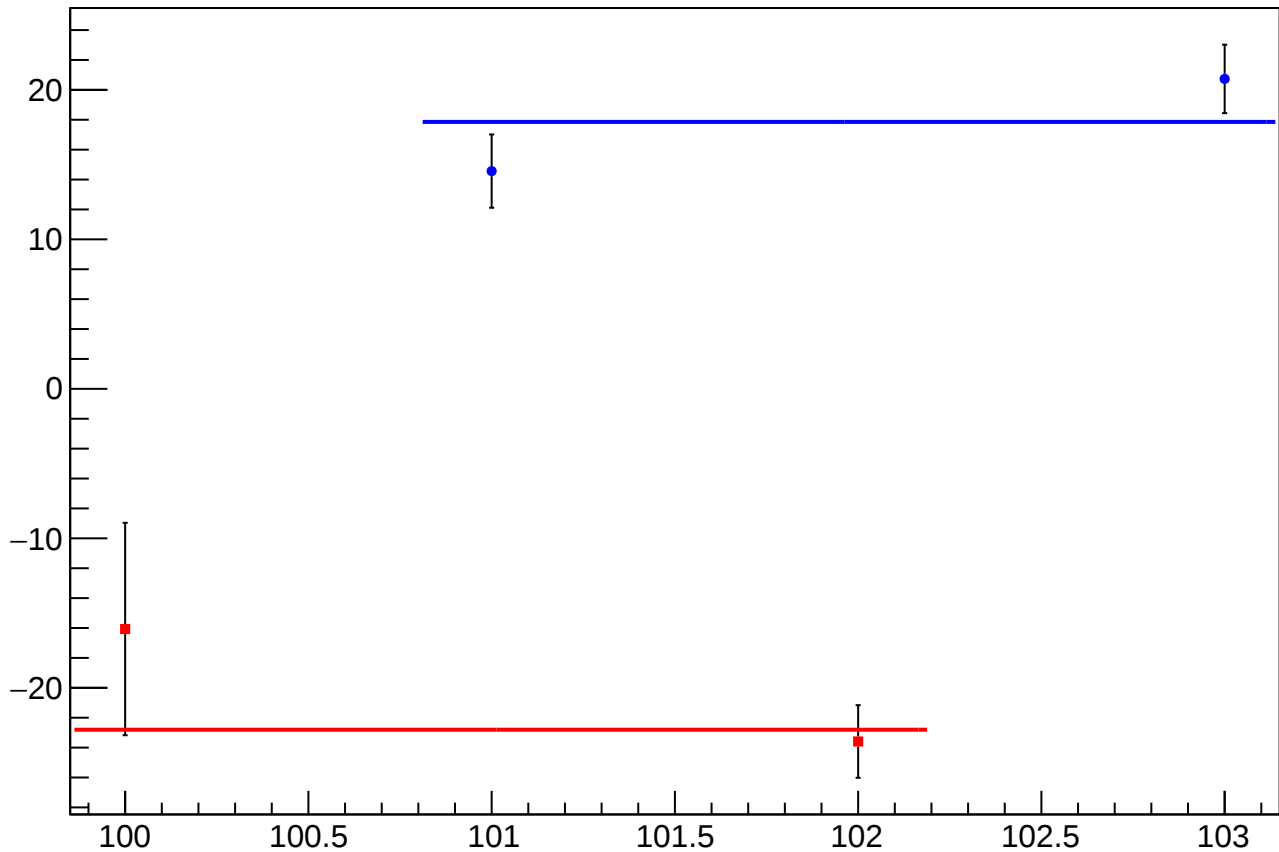
Right Out: 1547.156+/-1.393 χ^2/NDF : 575.7/1

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

1514.295+/-0.997 χ^2/NDF : 2443.0/1

1547.156+/-1.393 χ^2/NDF : 575.7/1

diff_bpm0i05Y_mean vs slug



Right In: 17.856+/-1.673 χ^2 /NDF: 3.4/1

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

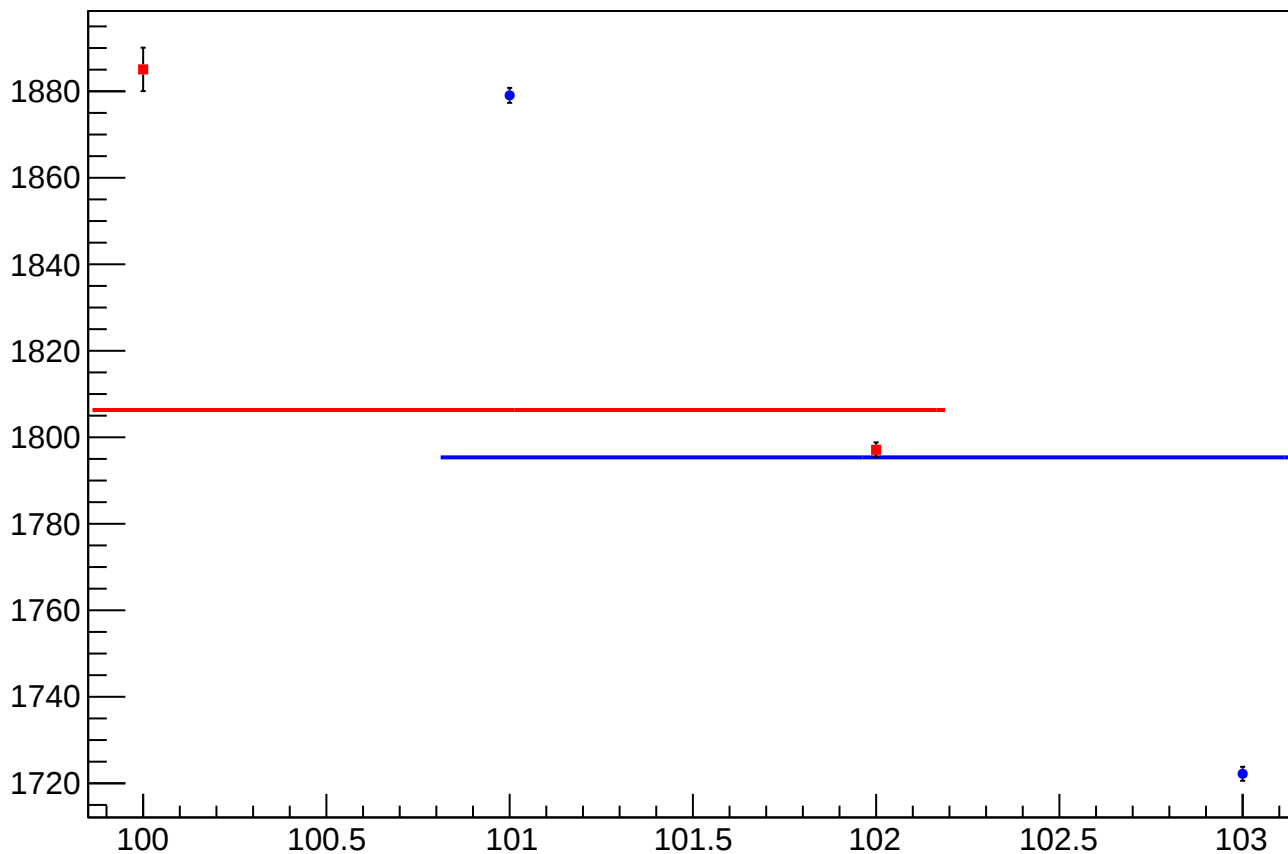
17.856+/-1.673 χ^2 /NDF: 3.4/1

Right Out: -22.802+/-2.299 χ^2 /NDF: 1.0/1

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

-22.802+/-2.299 χ^2 /NDF: 1.0/1

diff_bpm0i05Y_rms vs slug



Right In: 1795.361+/-1.183 χ^2/NDF : 4375.2/1

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

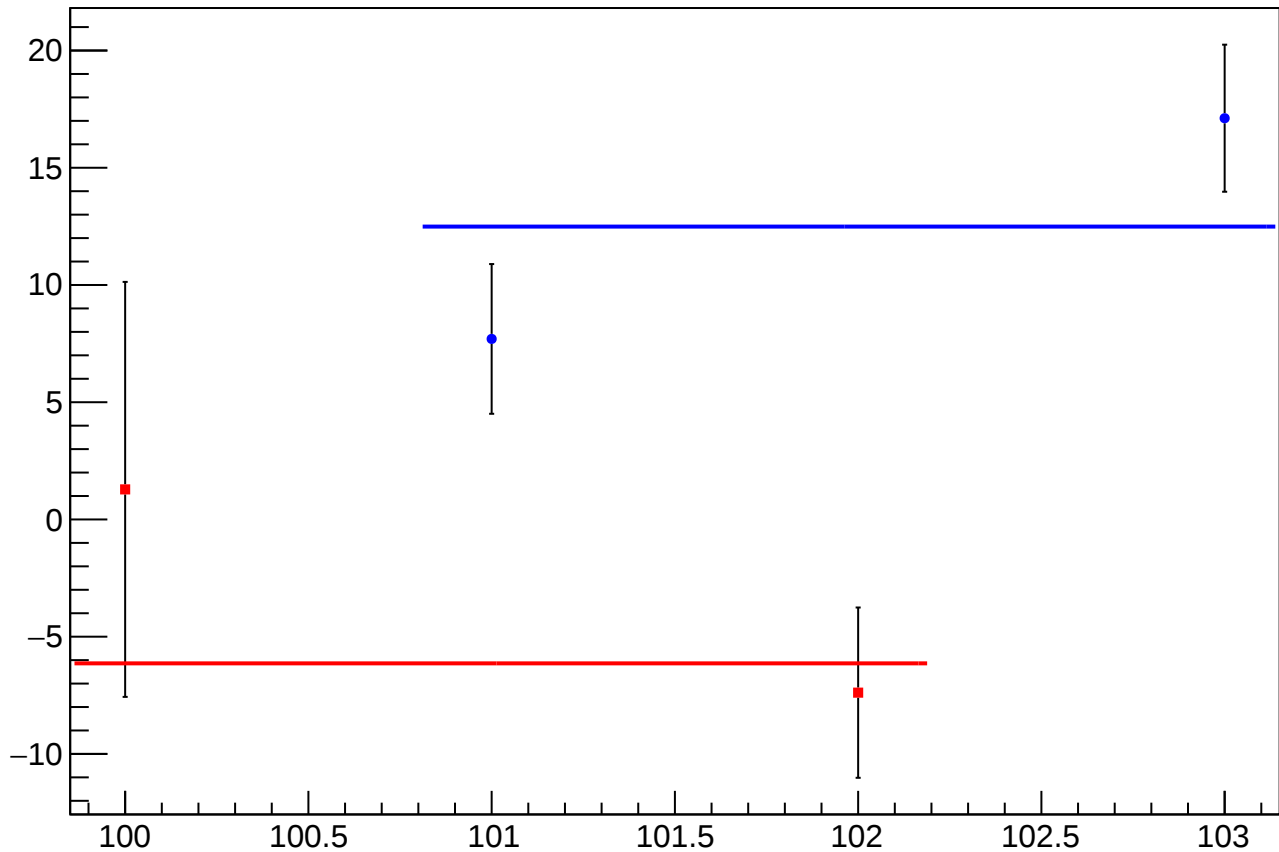
Right Out: 1806.314+/-1.626 χ^2/NDF : 274.4/1

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

1795.361+/-1.183 χ^2/NDF : 4375.2/1

1806.314+/-1.626 χ^2/NDF : 274.4/1

diff_bpm0i07X_mean vs slug



Right In: 12.491+/-2.238 χ^2/NDF : 4.4/1

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

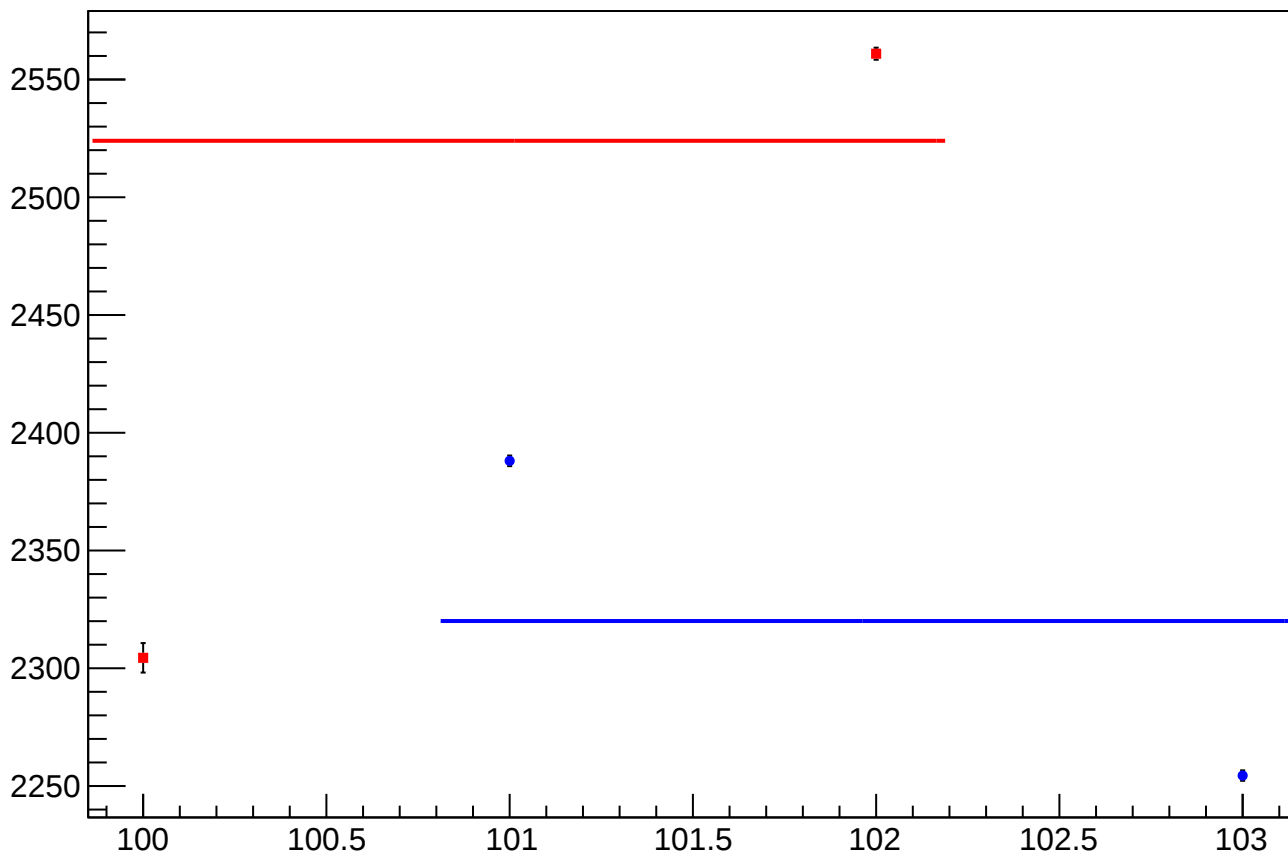
Right Out: -6.138+/-3.360 χ^2/NDF : 0.8/1

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

12.491+/-2.238 χ^2/NDF : 4.4/1

-6.138+/-3.360 χ^2/NDF : 0.8/1

diff_bpm0i07X_rms vs slug



Right In: 2320.060+/-1.582 χ^2 /NDF: 1783.3/1

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

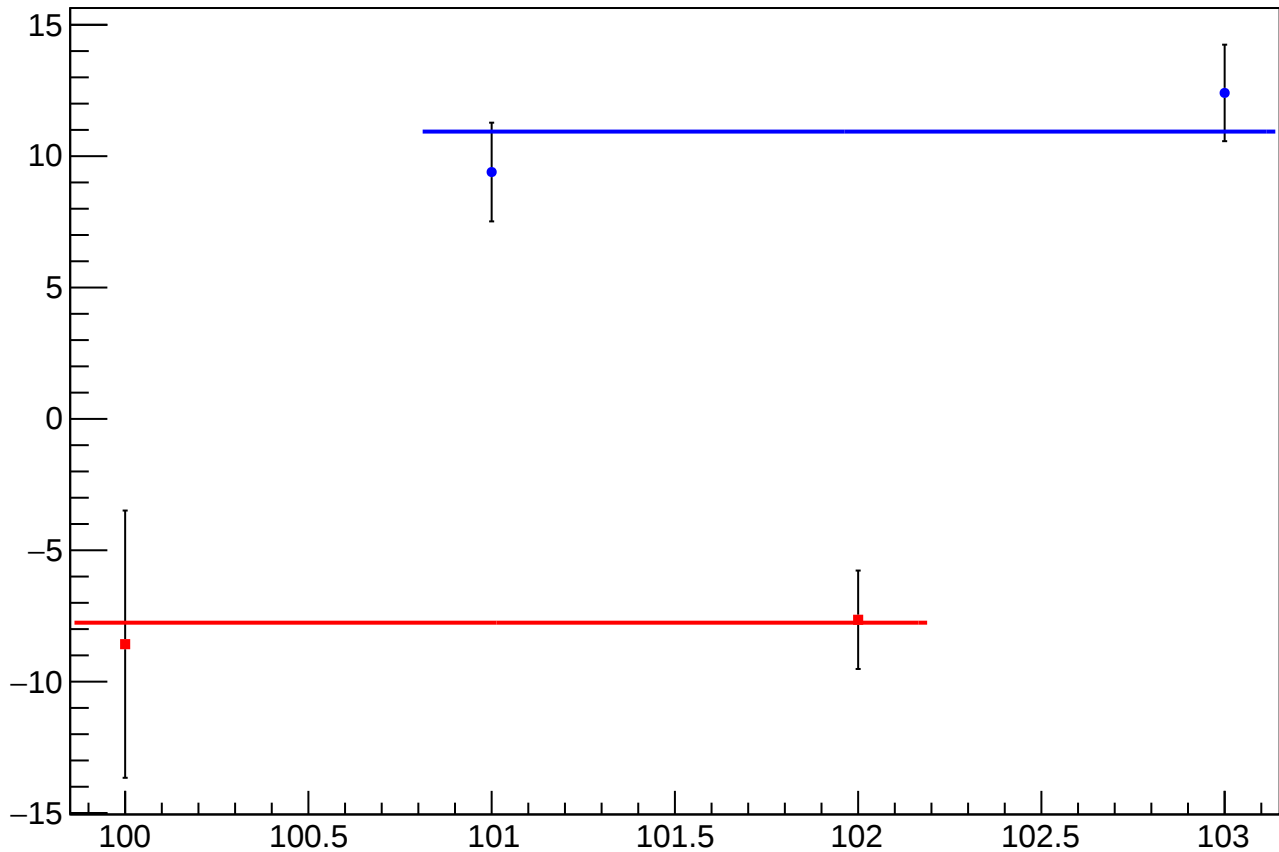
Right Out: 2523.983+/-2.376 χ^2 /NDF: 1438.2/1

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

2320.060+/-1.582 χ^2 /NDF: 1783.3/1

2523.983+/-2.376 χ^2 /NDF: 1438.2/1

diff_bpm0i07Y_mean vs slug



Right In: 10.936 $\pm$ 1.313 χ^2 /NDF: 1.3/1

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

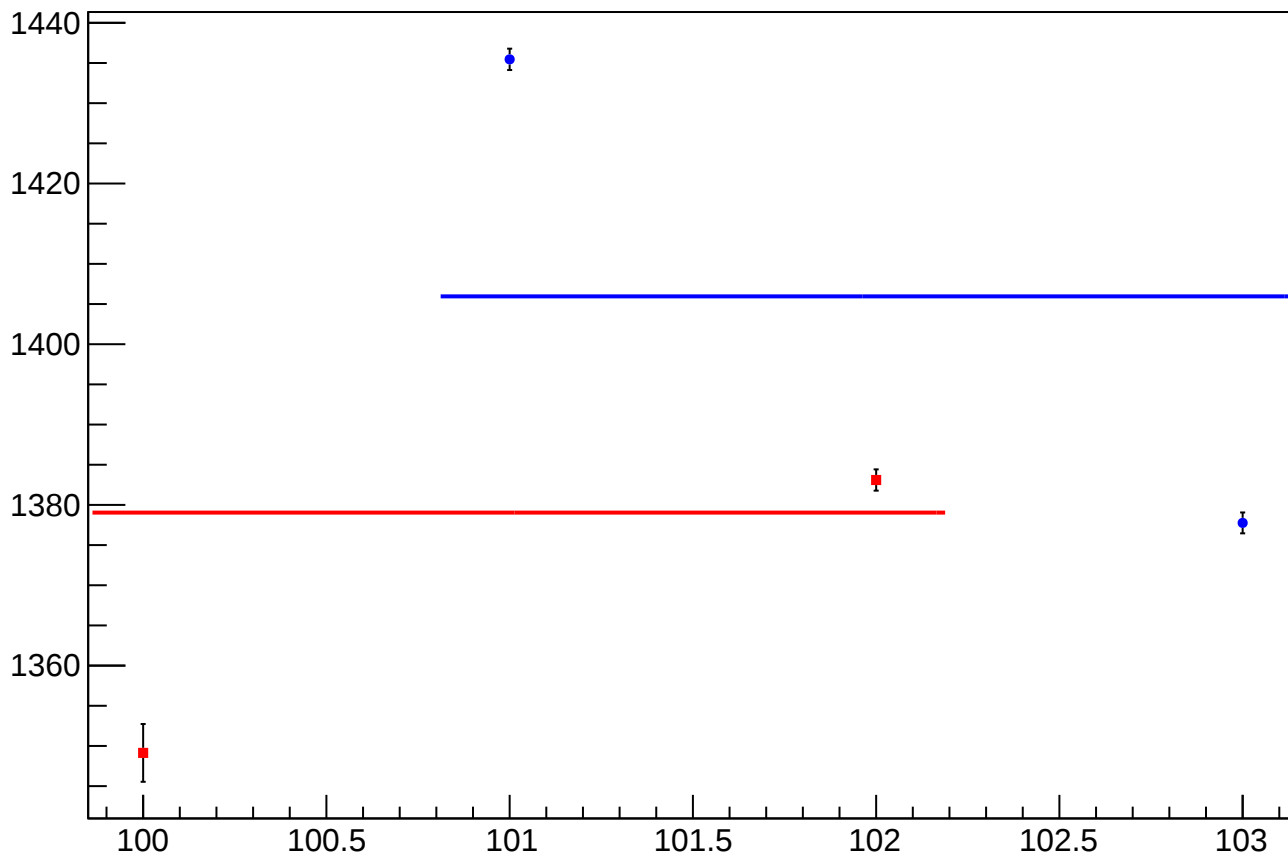
Right Out: -7.756 $\pm$ 1.758 χ^2 /NDF: 0.0/1

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

10.936 $\pm$ 1.313 χ^2 /NDF: 1.3/1

-7.756 $\pm$ 1.758 χ^2 /NDF: 0.0/1

diff_bpm0i07Y_rms vs slug



Right In: 1405.954 $\pm$ 0.929 χ^2/NDF : 964.6/1

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

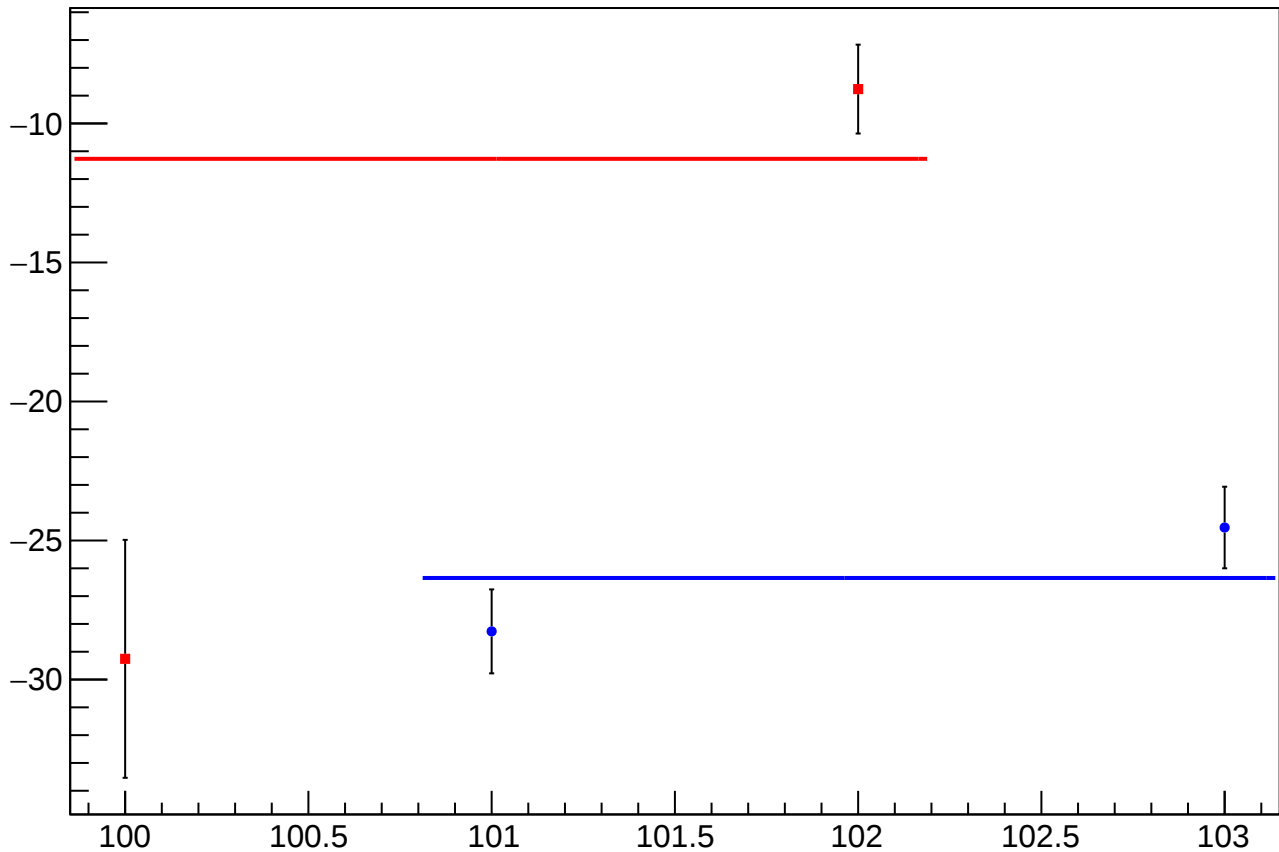
Right Out: 1379.043 $\pm$ 1.243 χ^2/NDF : 78.5/1

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

1405.954 $\pm$ 0.929 χ^2/NDF : 964.6/1

1379.043 $\pm$ 1.243 χ^2/NDF : 78.5/1

diff_bpm1i02X_mean vs slug



Right In: -26.347 $\pm$ 1.052 χ^2 /NDF: 3.1/1

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

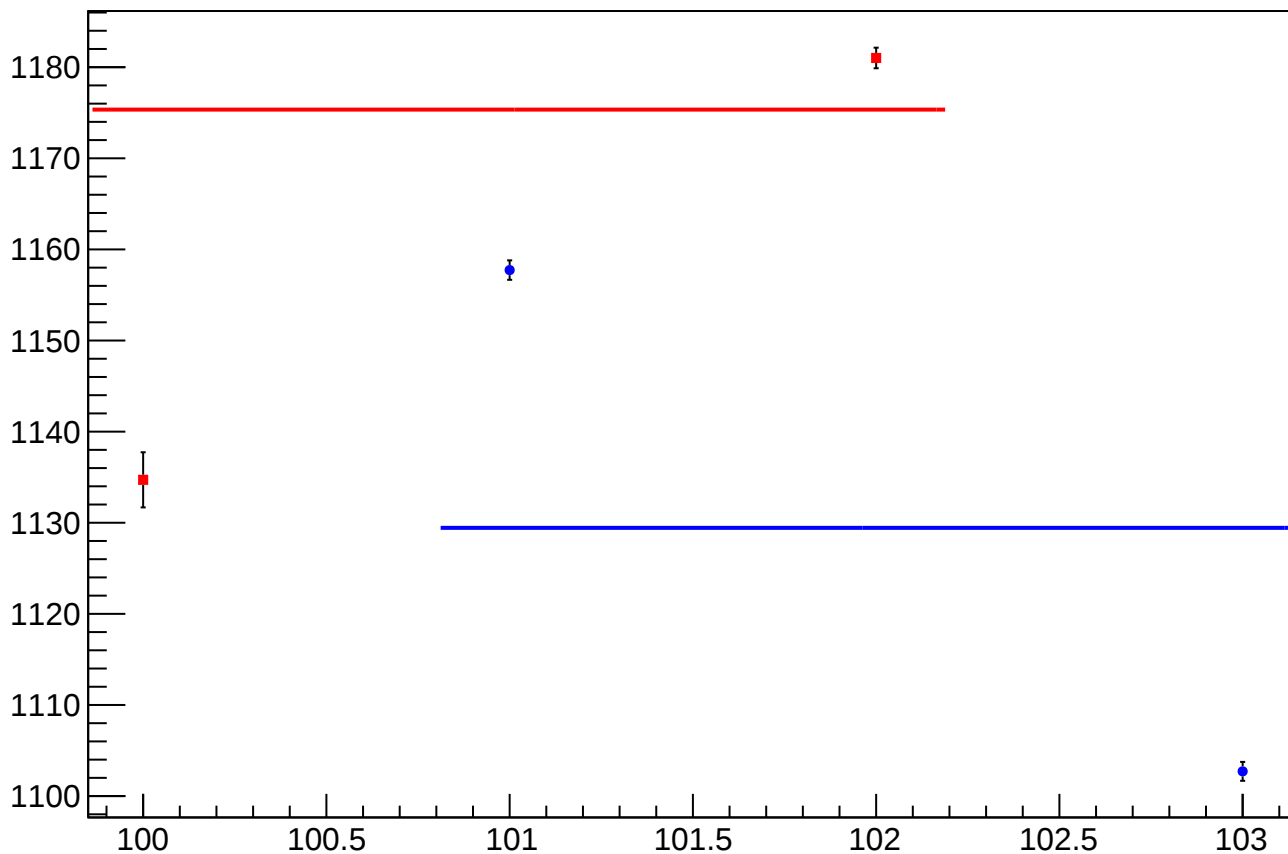
-26.347 $\pm$ 1.052 χ^2 /NDF: 3.1/1

Right Out: -11.272 $\pm$ 1.497 χ^2 /NDF: 20.1/1

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

-11.272 $\pm$ 1.497 χ^2 /NDF: 20.1/1

diff_bpm1i02X_rms vs slug



Right In: 1129.441+/-0.744 χ^2/NDF : 1366.0/1

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

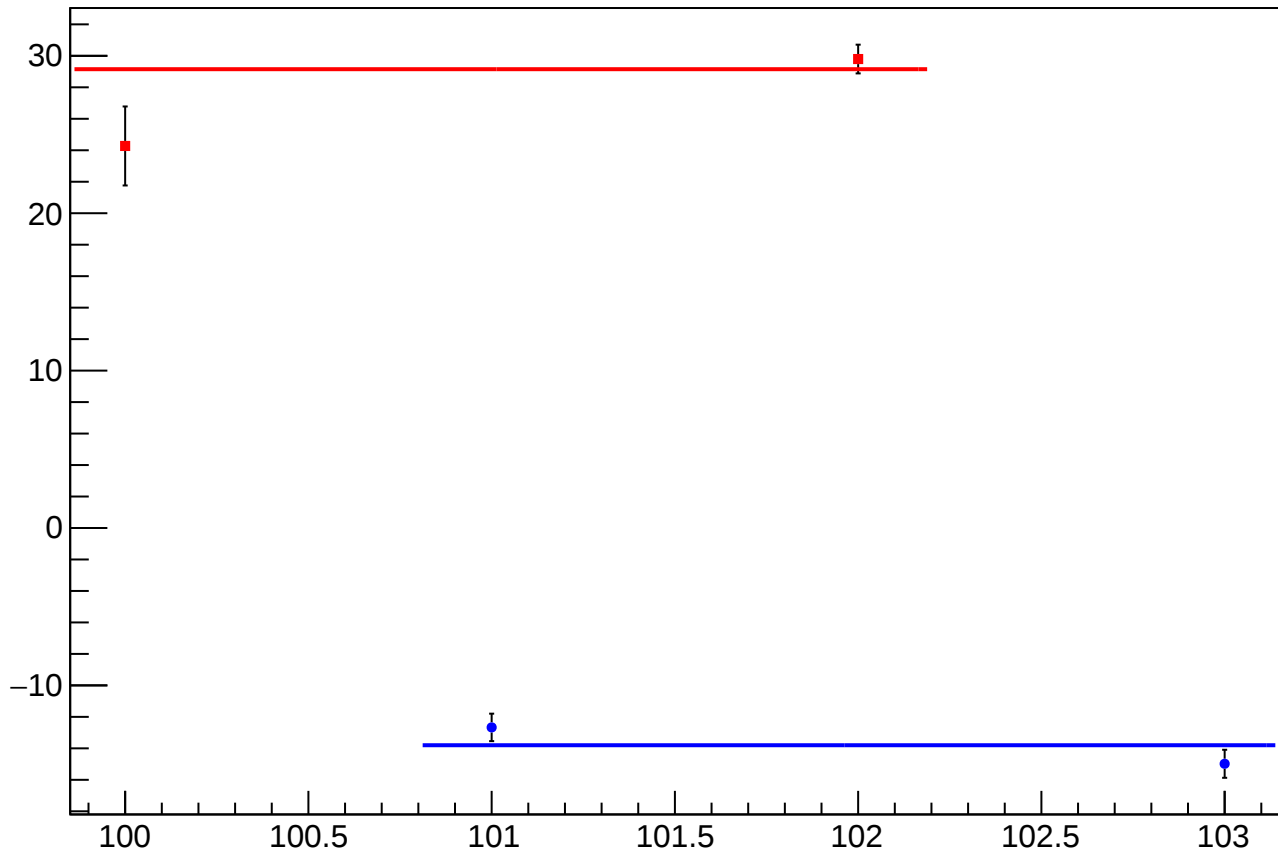
Right Out: 1175.346+/-1.058 χ^2/NDF : 205.6/1

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

1129.441+/-0.744 χ^2/NDF : 1366.0/1

1175.346+/-1.058 χ^2/NDF : 205.6/1

diff_bpm1i02Y_mean vs slug



Right In: -13.802 ± 0.623 χ^2/NDF : 3.4/1

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

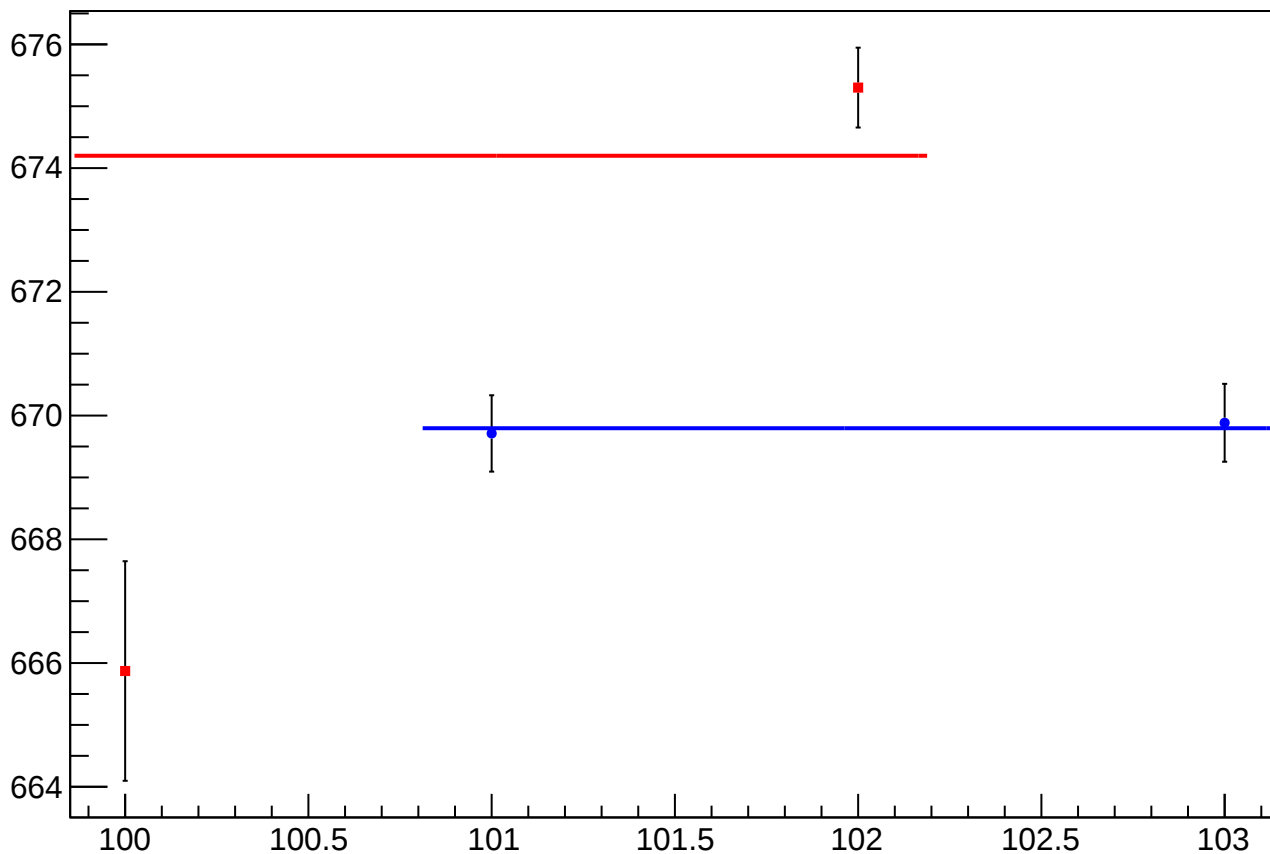
Right Out: 29.151 ± 0.858 χ^2/NDF : 4.3/1

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

-13.802 ± 0.623 χ^2/NDF : 3.4/1

29.151 ± 0.858 χ^2/NDF : 4.3/1

diff_bpm1i02Y_rms vs slug



Right In: 669.796 $\pm$ 0.441 χ^2 /NDF: 0.0/1

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

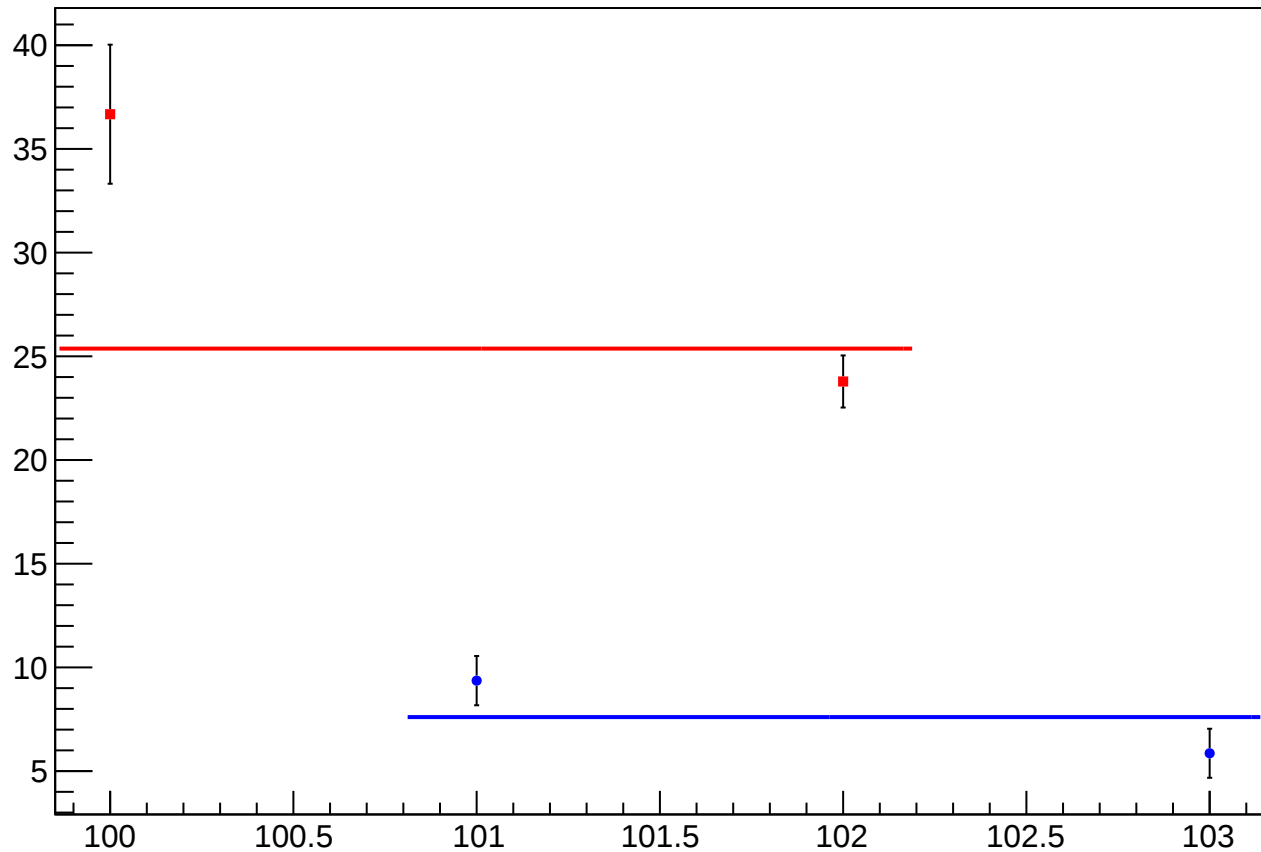
Right Out: 674.200 $\pm$ 0.607 χ^2 /NDF: 24.9/1

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

669.796 $\pm$ 0.441 χ^2 /NDF: 0.0/1

674.200 $\pm$ 0.607 χ^2 /NDF: 24.9/1

diff_bpm1i04X_mean vs slug



Right In: 7.604 $\pm$ 0.838 χ^2 /NDF: 4.4/1

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

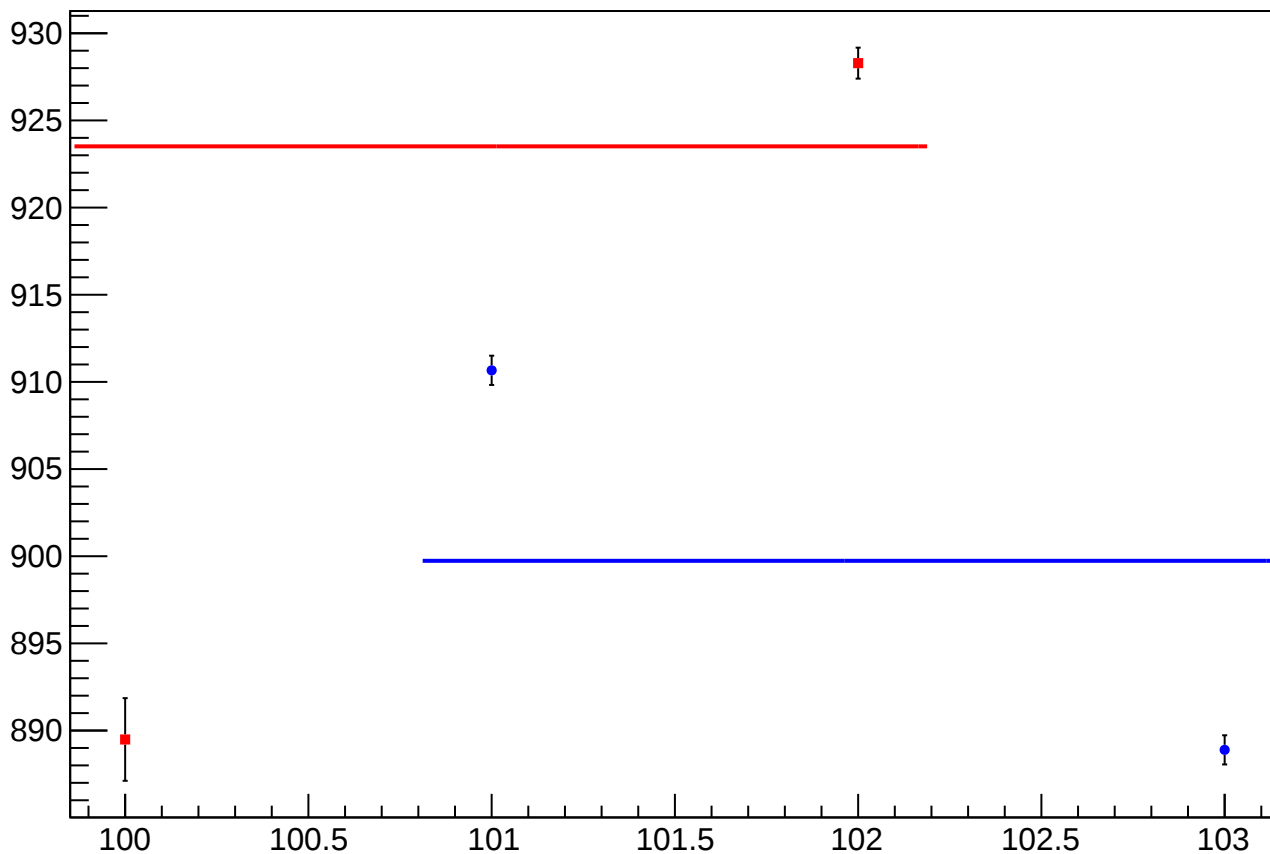
7.604 $\pm$ 0.838 χ^2 /NDF: 4.4/1

Right Out: 25.372 $\pm$ 1.176 χ^2 /NDF: 13.0/1

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

25.372 $\pm$ 1.176 χ^2 /NDF: 13.0/1

diff_bpm1i04X_rms vs slug



Right In: 899.737+/-0.592 χ^2/NDF : 337.6/1

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

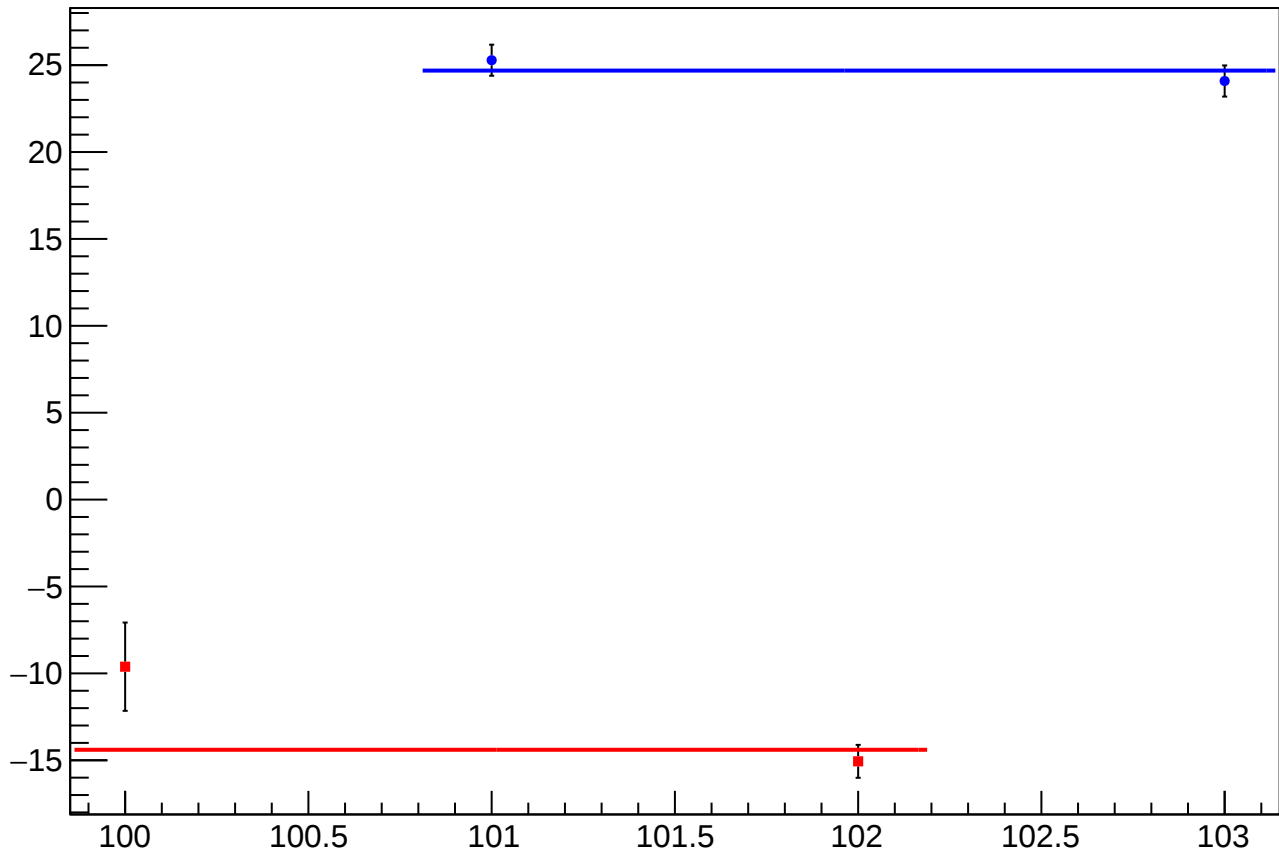
Right Out: 923.513+/-0.832 χ^2/NDF : 234.9/1

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

899.737+/-0.592 χ^2/NDF : 337.6/1

923.513+/-0.832 χ^2/NDF : 234.9/1

diff_bpm1i04Y_mean vs slug



Right In: 24.687 $\pm$ 0.633 χ^2 /NDF: 0.9/1

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

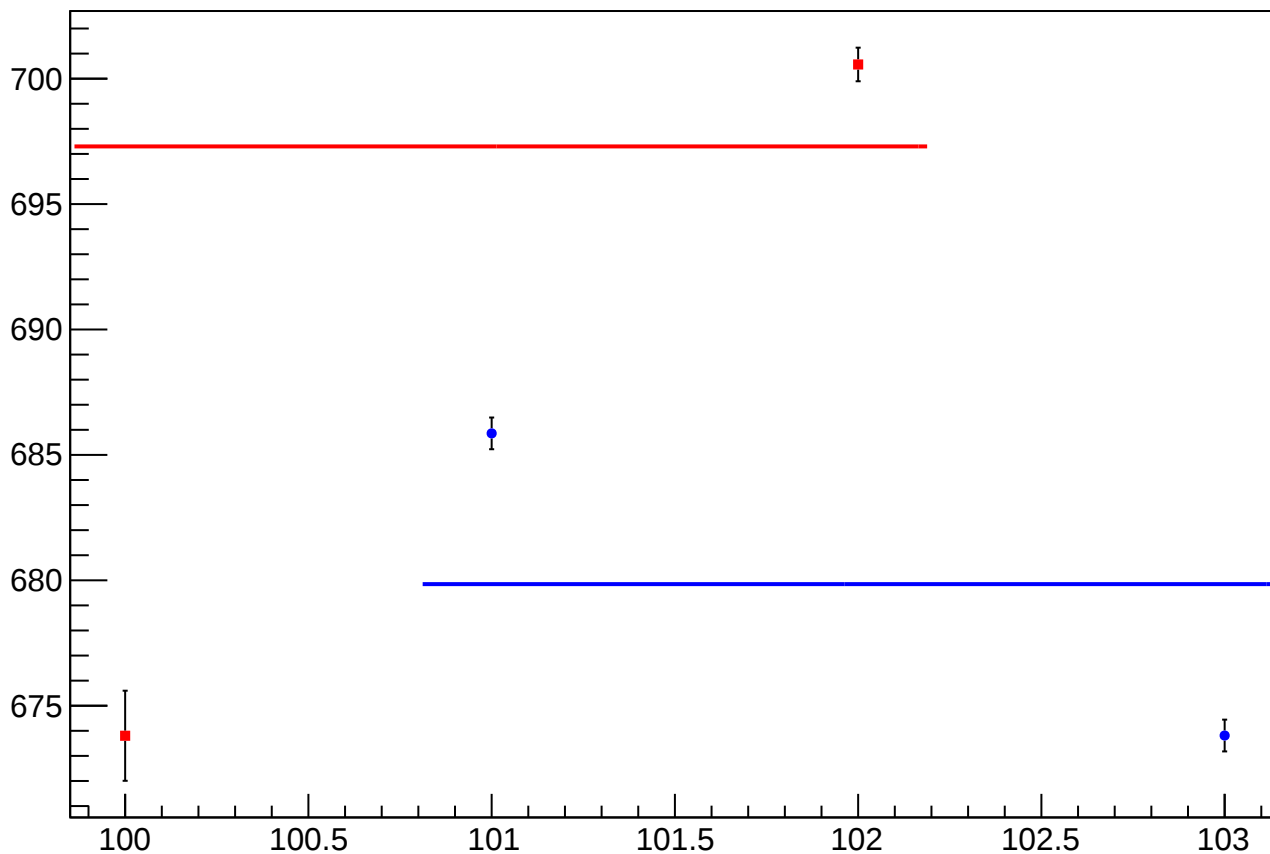
24.687 $\pm$ 0.633 χ^2 /NDF: 0.9/1

Right Out: -14.396 $\pm$ 0.887 χ^2 /NDF: 4.0/1

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

-14.396 $\pm$ 0.887 χ^2 /NDF: 4.0/1

diff_bpm1i04Y_rms vs slug



Right In: 679.848 $\pm$ 0.447 χ^2 /NDF: 181.2/1

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

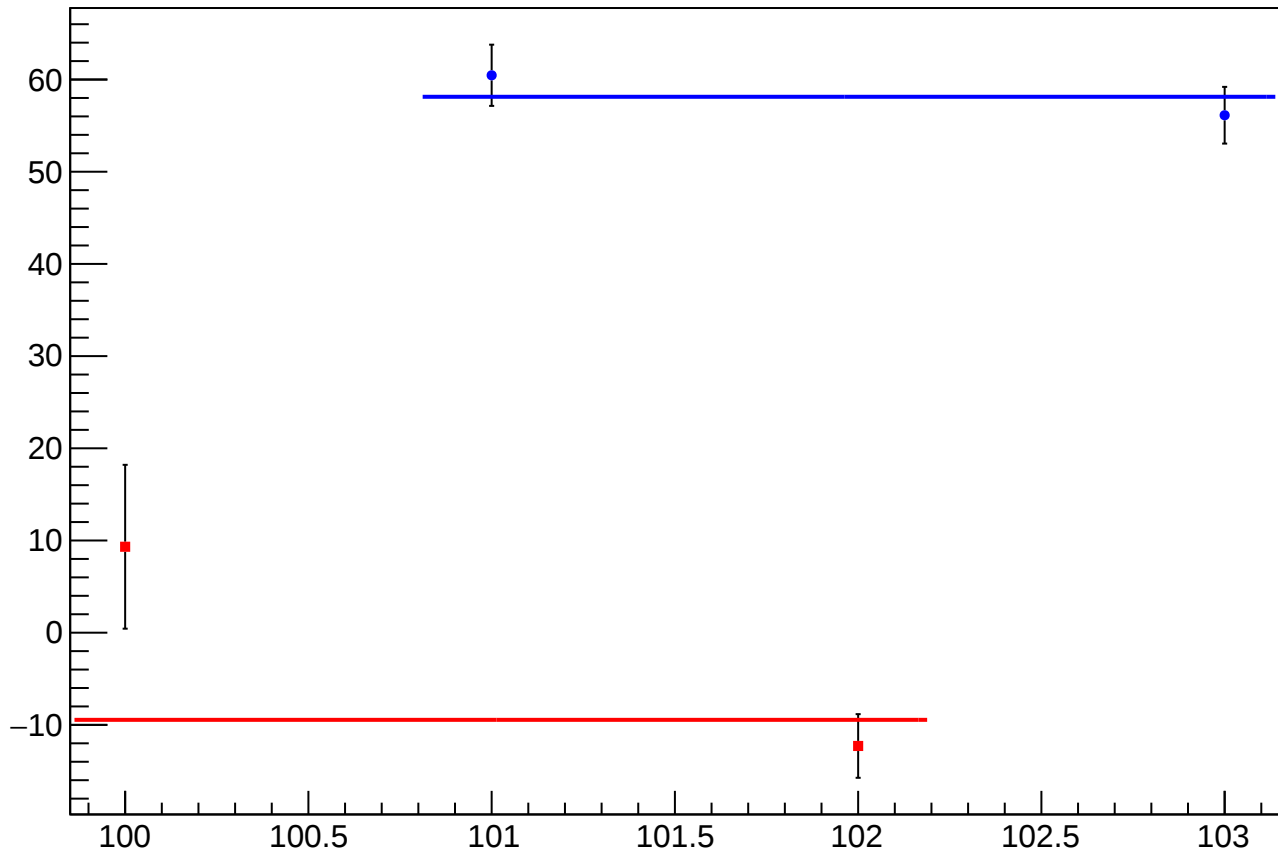
Right Out: 697.299 $\pm$ 0.627 χ^2 /NDF: 195.0/1

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

679.848 $\pm$ 0.447 χ^2 /NDF: 181.2/1

697.299 $\pm$ 0.627 χ^2 /NDF: 195.0/1

diff_bpm1i06X_mean vs slug



Right In: 58.129+/-2.256 χ^2 /NDF: 0.9/1

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

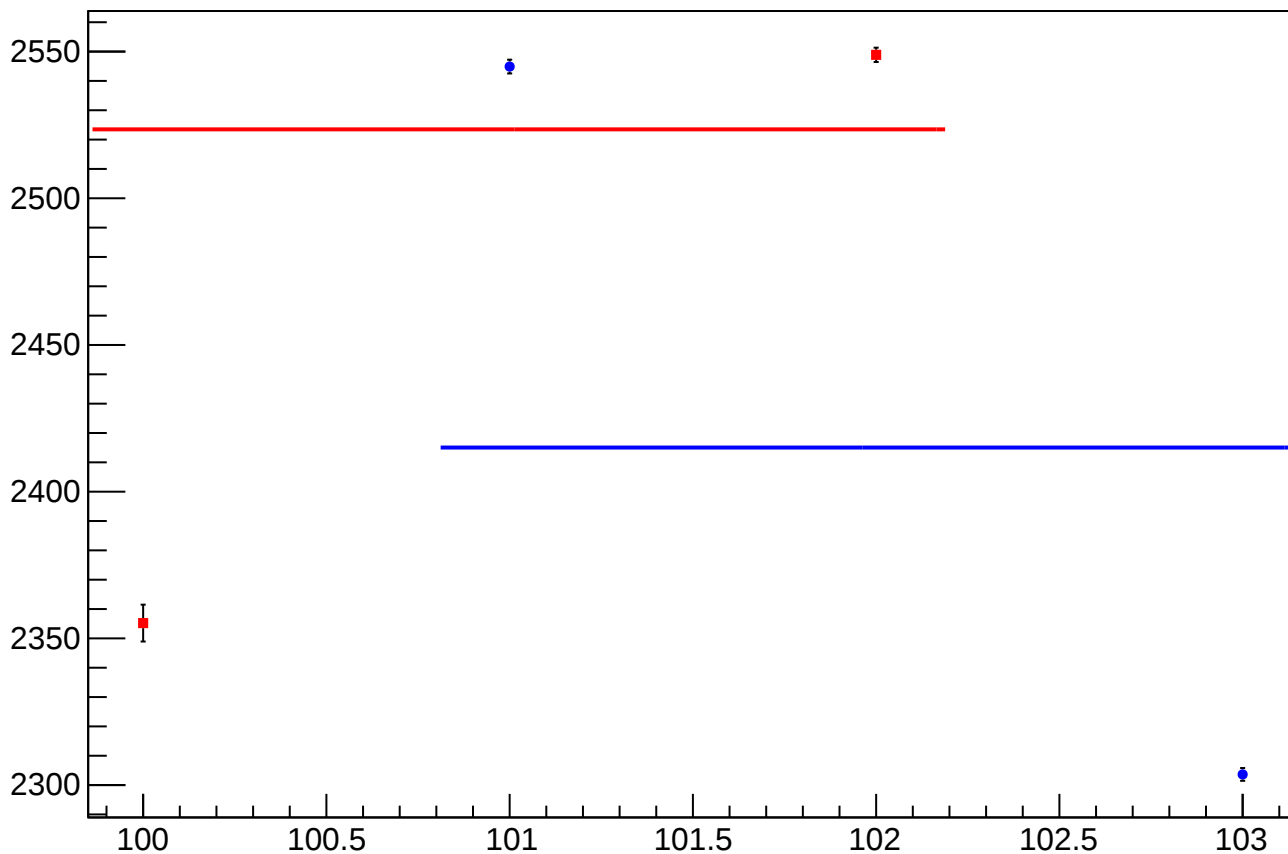
Right Out: -9.453+/-3.218 χ^2 /NDF: 5.1/1

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

58.129+/-2.256 χ^2 /NDF: 0.9/1

-9.453+/-3.218 χ^2 /NDF: 5.1/1

diff_bpm1i06X_rms vs slug



Right In: 2415.043+/-1.595 χ^2/NDF : 5683.1/1

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

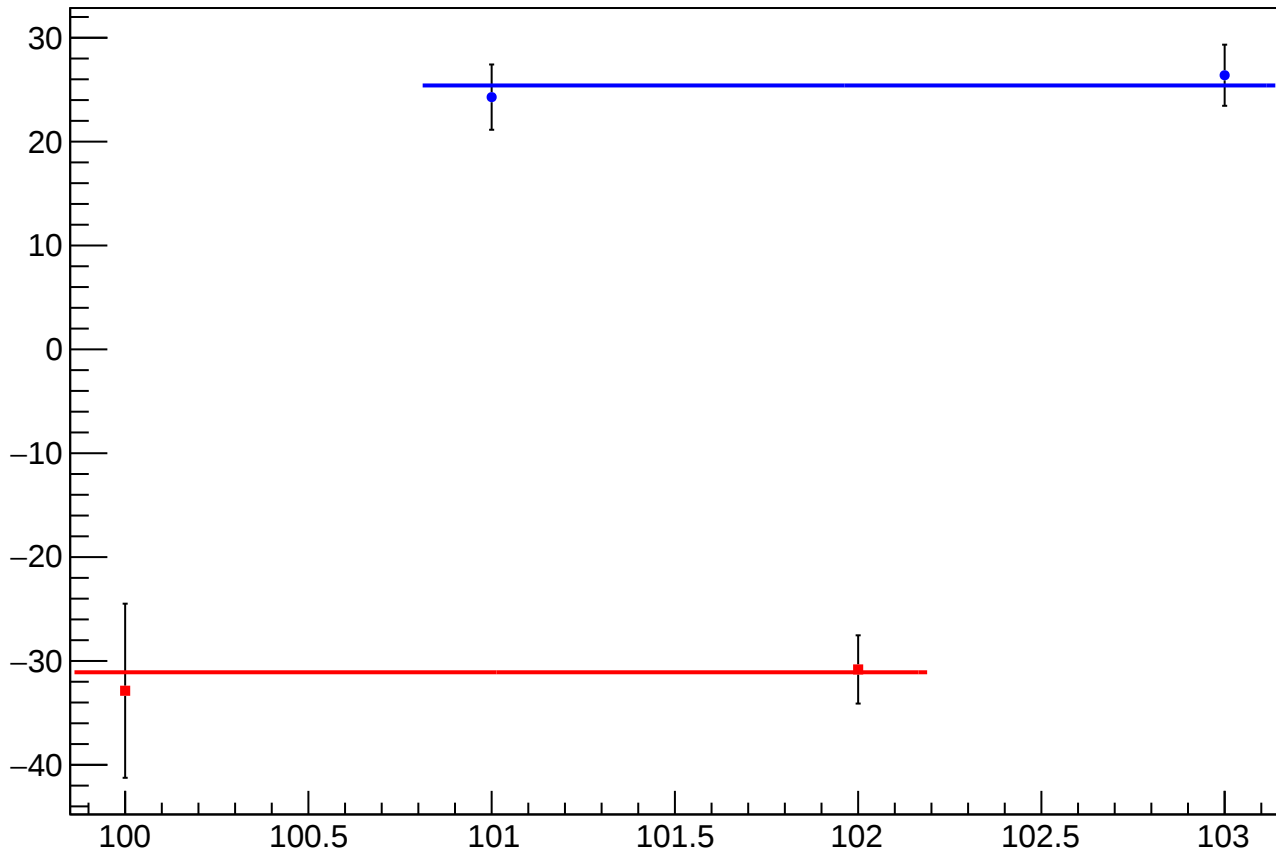
Right Out: 2523.488+/-2.276 χ^2/NDF : 825.4/1

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

2415.043+/-1.595 χ^2/NDF : 5683.1/1

2523.488+/-2.276 χ^2/NDF : 825.4/1

diff_bpm1i06Y_mean vs slug



Right In: 25.407+/-2.148 χ^2 /NDF: 0.2/1

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

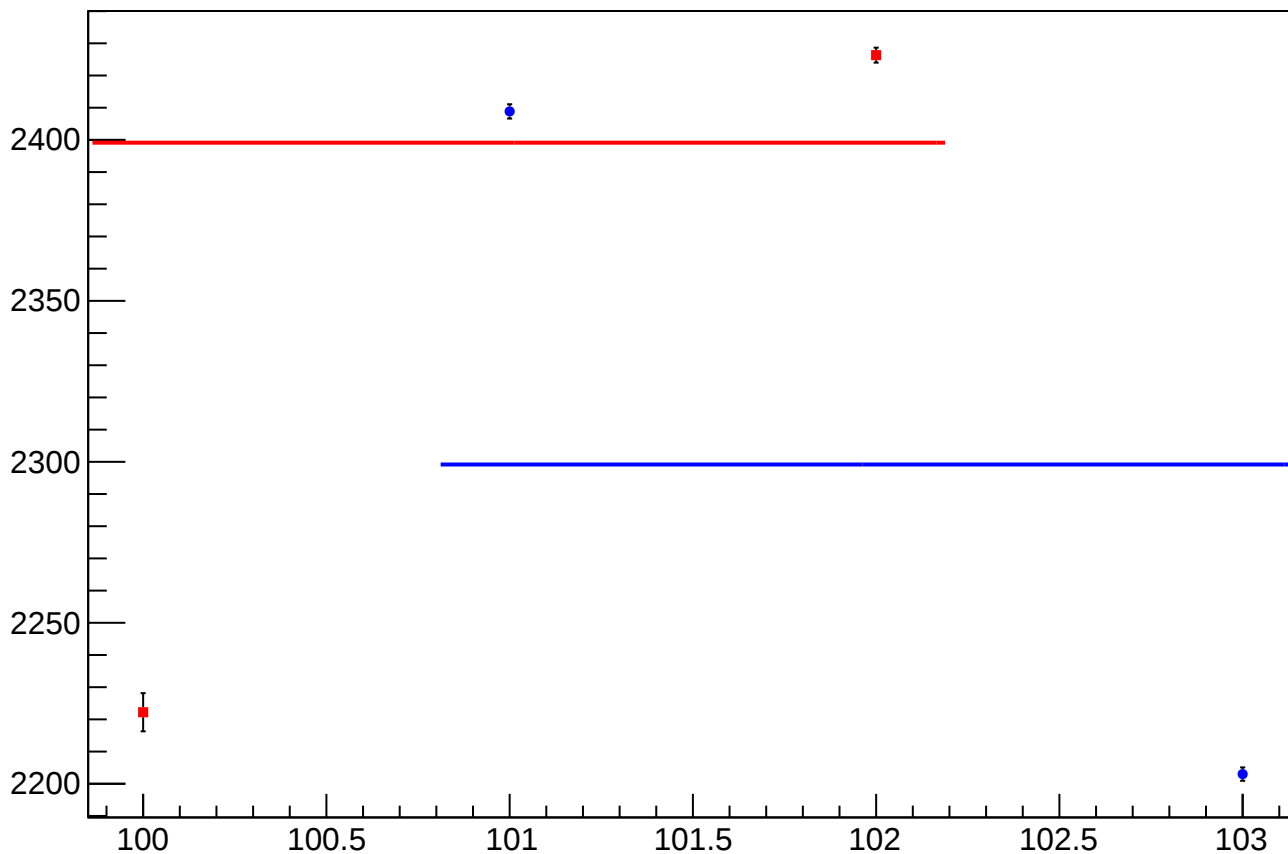
25.407+/-2.148 χ^2 /NDF: 0.2/1

Right Out: -31.088+/-3.059 χ^2 /NDF: 0.1/1

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

-31.088+/-3.059 χ^2 /NDF: 0.1/1

diff_bpm1i06Y_rms vs slug



Right In: 2299.171+/-1.519 χ^2/NDF : 4572.7/1

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

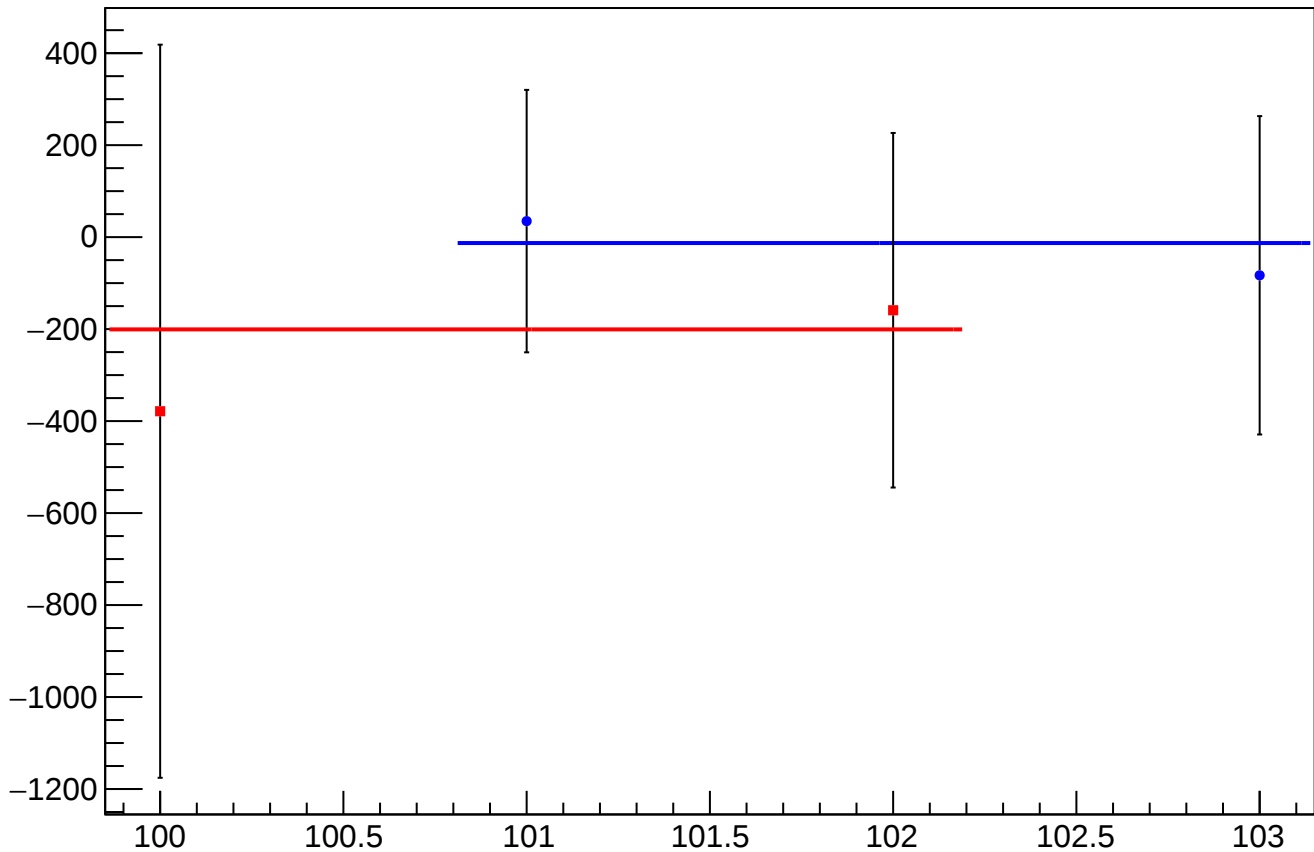
Right Out: 2399.135+/-2.163 χ^2/NDF : 1028.1/1

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

2299.171+/-1.519 χ^2/NDF : 4572.7/1

2399.135+/-2.163 χ^2/NDF : 1028.1/1

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: -12.854 $\pm$ 220.167 χ^2 /NDF: 0.1/1

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

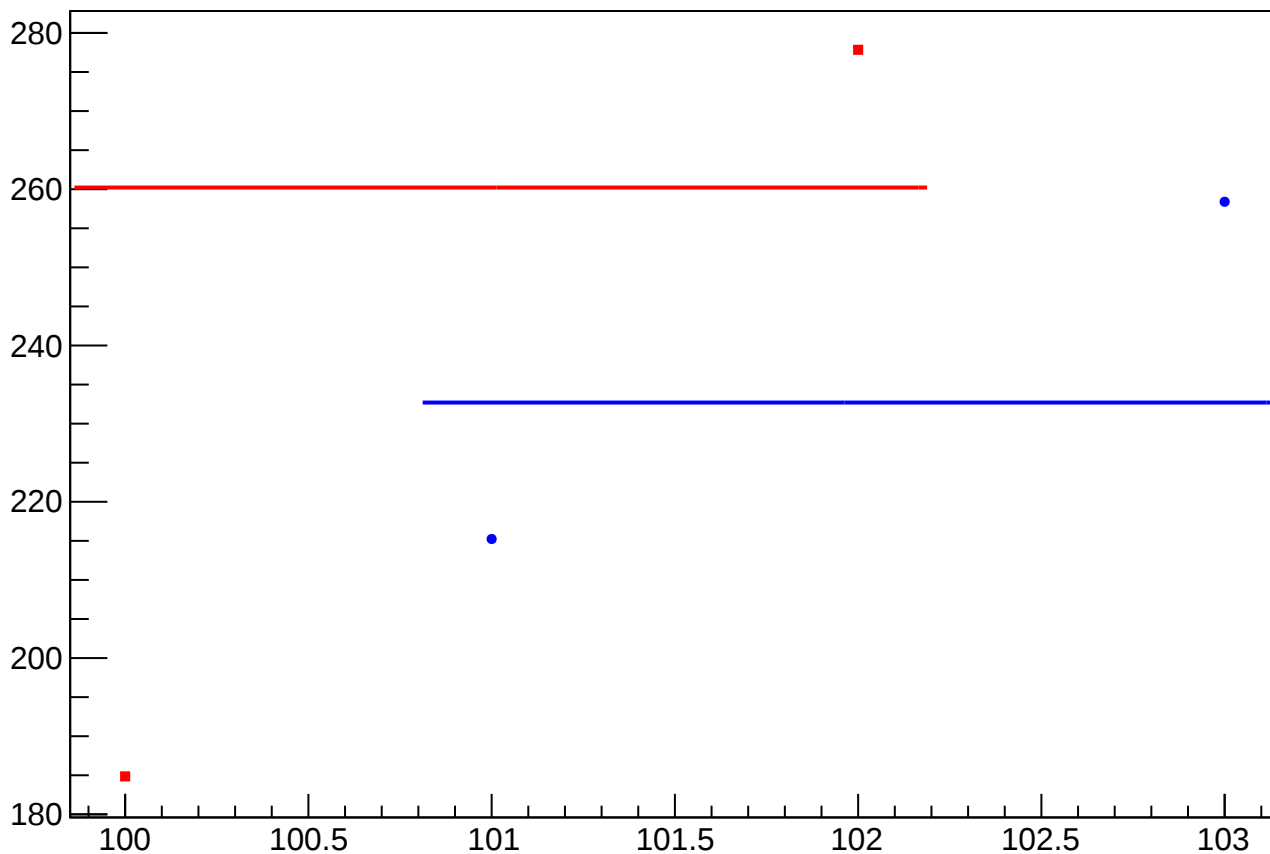
-12.854 $\pm$ 220.167 χ^2 /NDF: 0.1/1

Right Out: -200.613 $\pm$ 347.022 χ^2 /NDF: 0.1/1

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

-200.613 $\pm$ 347.022 χ^2 /NDF: 0.1/1

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 232.700 $\pm$ 0.156 χ^2 /NDF: 18513.8/1

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

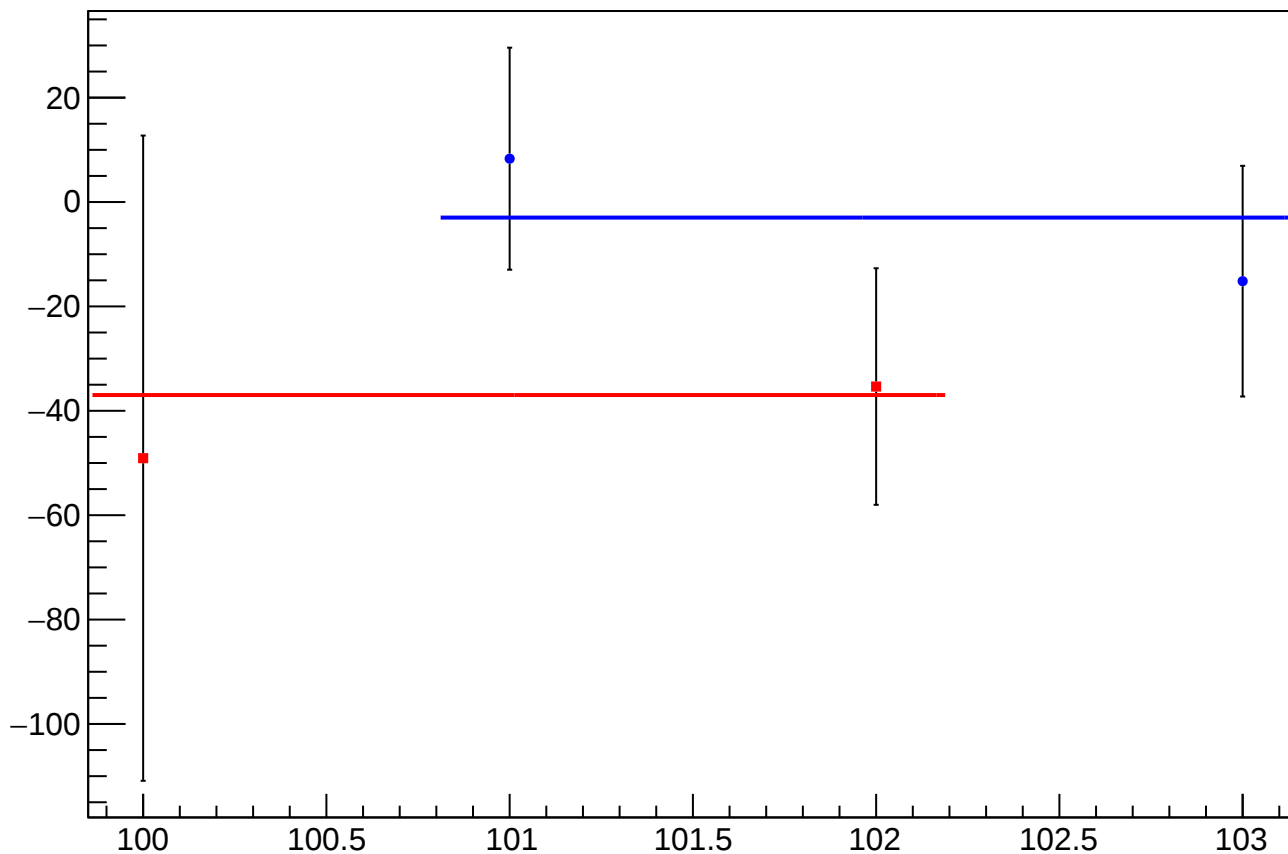
232.700 $\pm$ 0.156 χ^2 /NDF: 18513.8/1

Right Out: 260.216 $\pm$ 0.245 χ^2 /NDF: 22060.5/1

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

260.216 $\pm$ 0.245 χ^2 /NDF: 22060.5/1

asym_bcm_an_avg_bcm_dg_ds_agg_dd_mean vs slug



Right In: -2.979+/-15.324 χ^2/NDF : 0.6/1

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

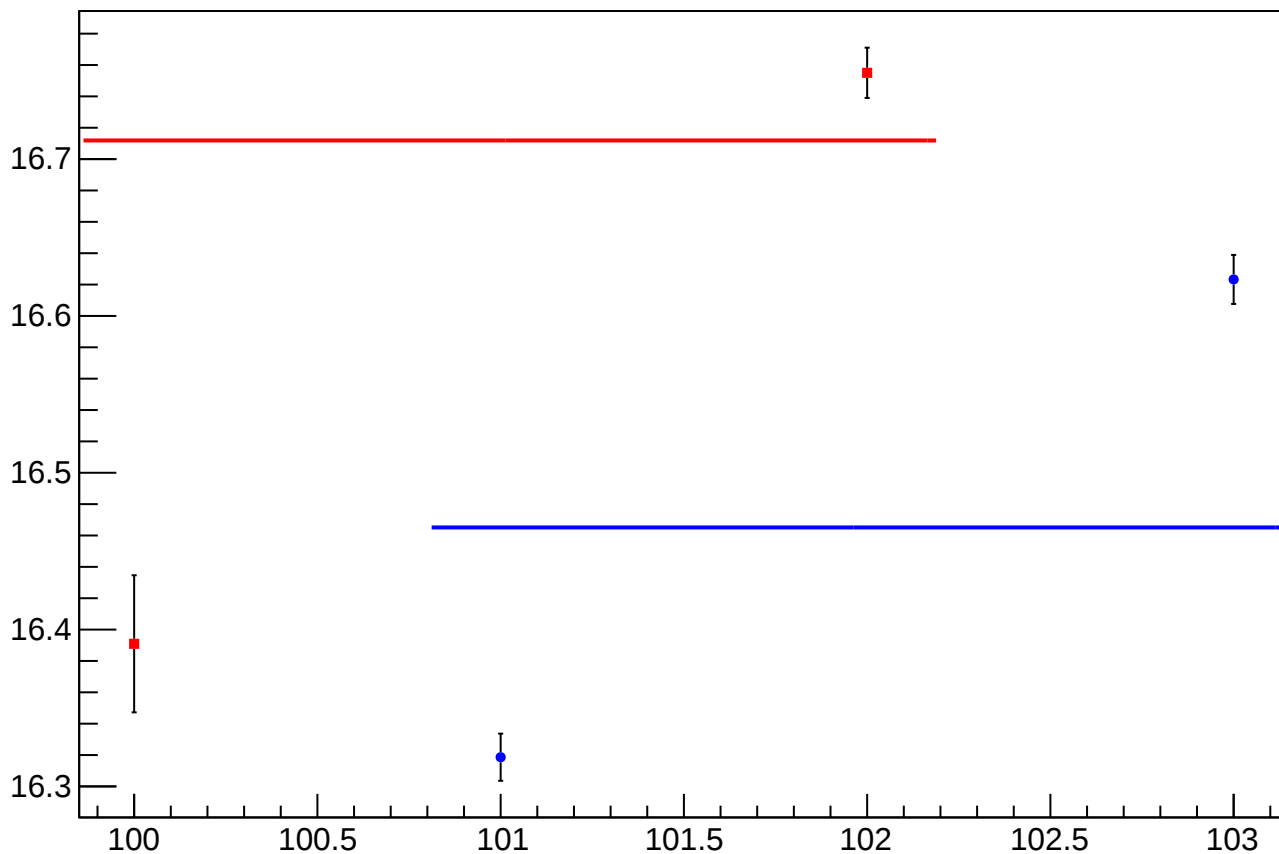
Right Out: -36.978+/-21.278 χ^2/NDF : 0.0/1

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

-2.979+/-15.324 χ^2/NDF : 0.6/1

-36.978+/-21.278 χ^2/NDF : 0.0/1

asym_bcm_an_avg_bcm_dg_ds_agg_dd_rms vs slug



Right In: 16.465+/-0.011 χ^2 /NDF: 197.3/1

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

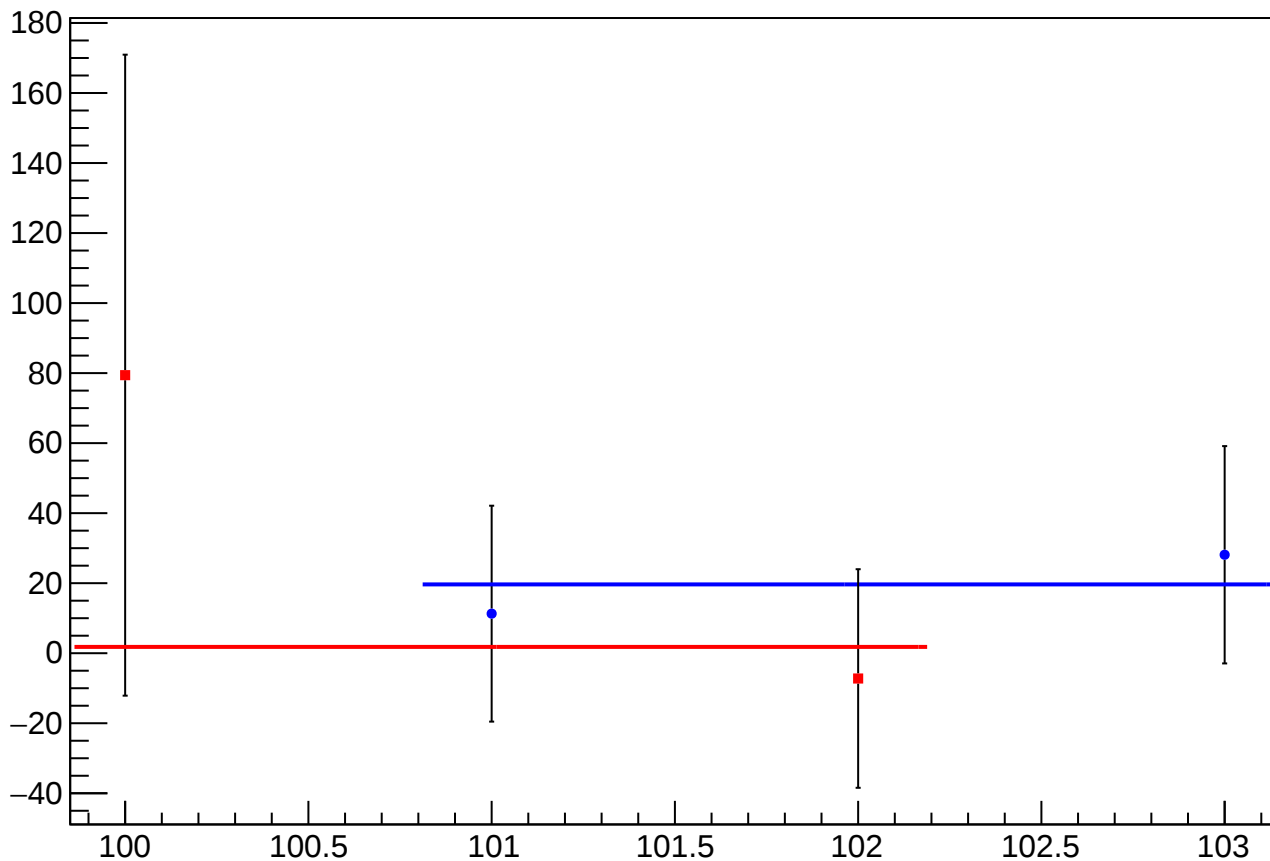
Right Out: 16.712+/-0.015 χ^2 /NDF: 61.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

16.465+/-0.011 χ^2 /NDF: 197.3/1

16.712+/-0.015 χ^2 /NDF: 61.2/1

asym_bcm_an_avg_bcm_dg_us_agg_dd_mean vs slug



Right In: 19.651+/-21.873 χ^2/NDF : 0.1/1

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

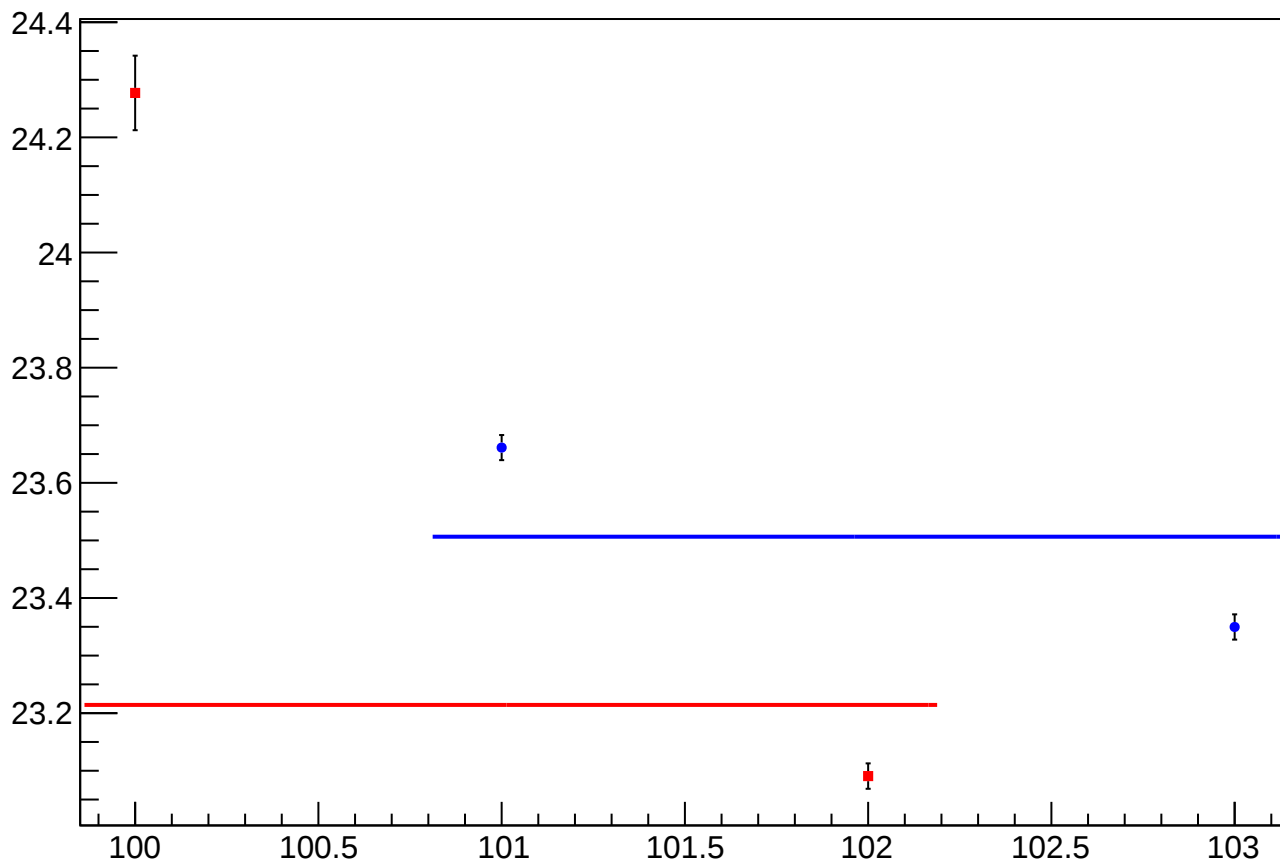
Right Out: 1.801+/-29.545 χ^2/NDF : 0.8/1

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

19.651+/-21.873 χ^2/NDF : 0.1/1

1.801+/-29.545 χ^2/NDF : 0.8/1

asym_bcm_an_avg_bcm_dg_us_agg_dd_rms vs slug



Right In: 23.506+/-0.015 χ^2 /NDF: 101.4/1

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

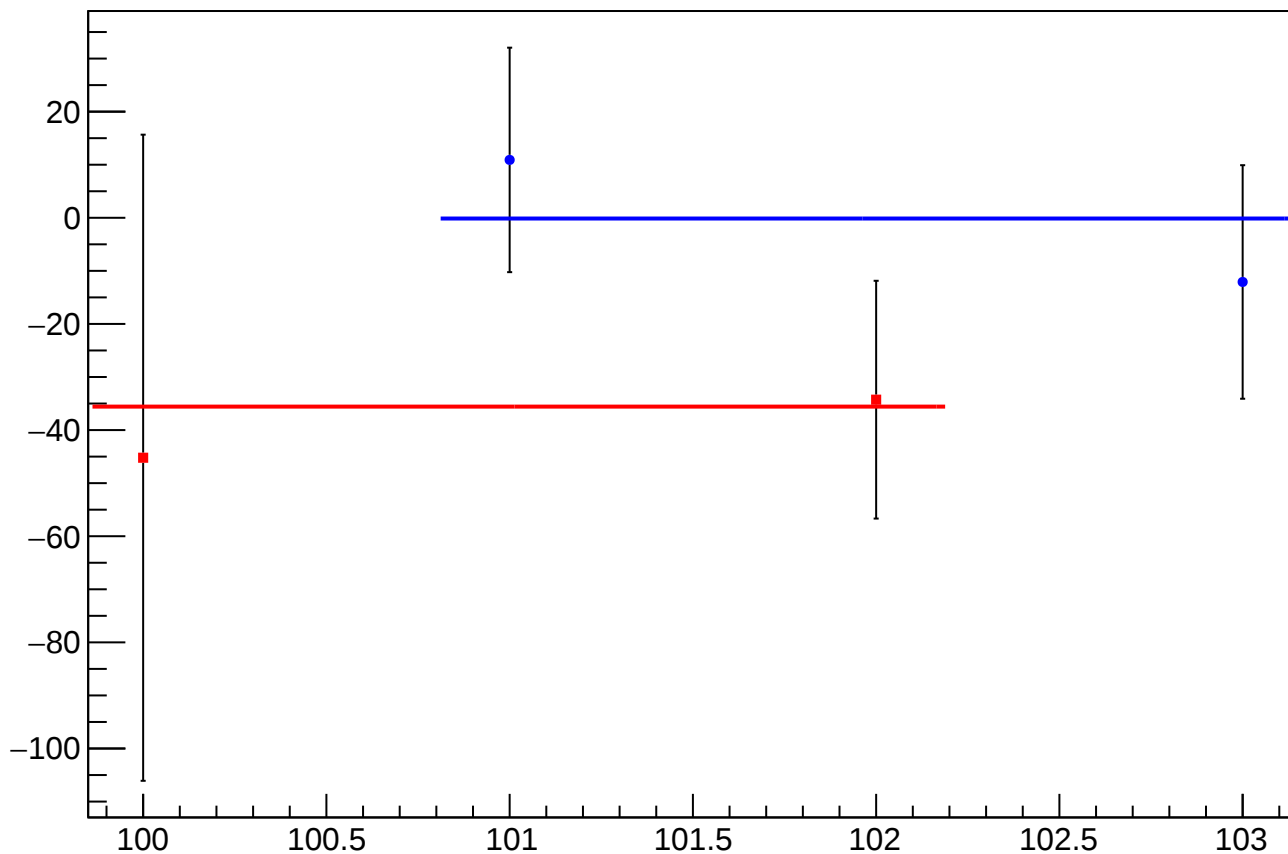
Right Out: 23.214+/-0.021 χ^2 /NDF: 301.0/1

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

23.506+/-0.015 χ^2 /NDF: 101.4/1

23.214+/-0.021 χ^2 /NDF: 301.0/1

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_mean vs slug



Right In: -0.139 +/- 15.248 χ^2/NDF : 0.6/1

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

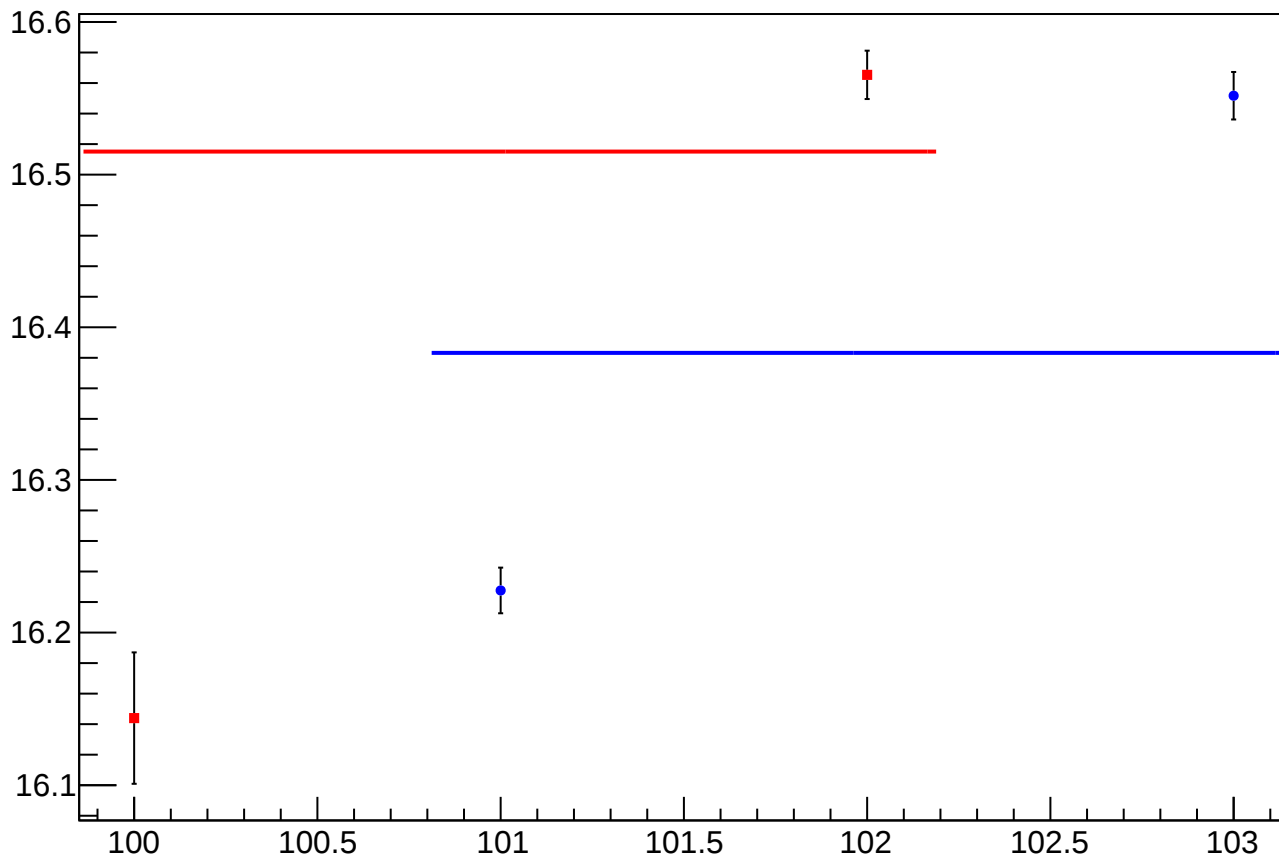
Right Out: -35.578 +/- 21.023 χ^2/NDF : 0.0/1

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

-0.139 +/- 15.248 χ^2/NDF : 0.6/1

-35.578 +/- 21.023 χ^2/NDF : 0.0/1

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_rms vs slug



Right In: 16.383+/-0.011 χ^2 /NDF: 225.6/1

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

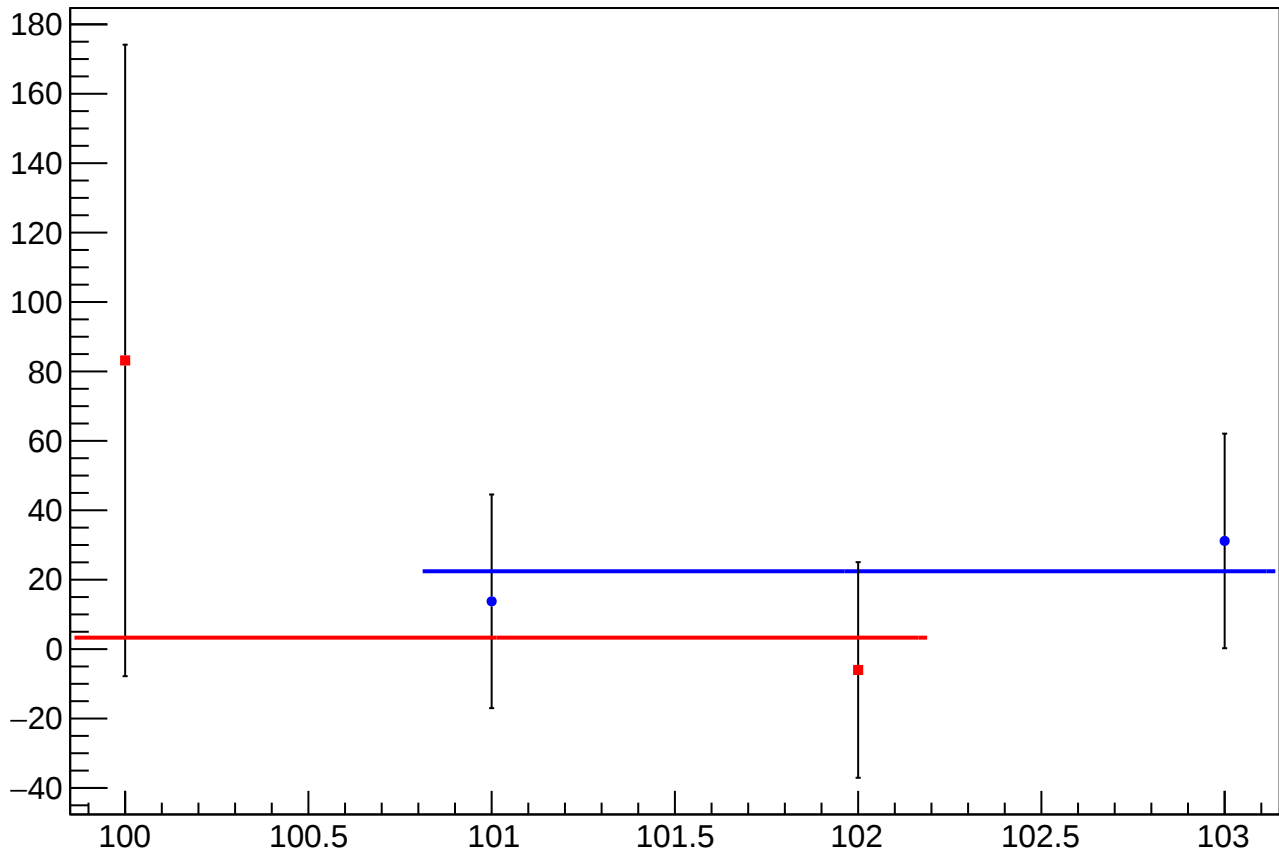
Right Out: 16.515+/-0.015 χ^2 /NDF: 84.4/1

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

16.383+/-0.011 χ^2 /NDF: 225.6/1

16.515+/-0.015 χ^2 /NDF: 84.4/1

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_mean vs slug



Right In: 22.431+/-21.809 χ^2/NDF : 0.2/1

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

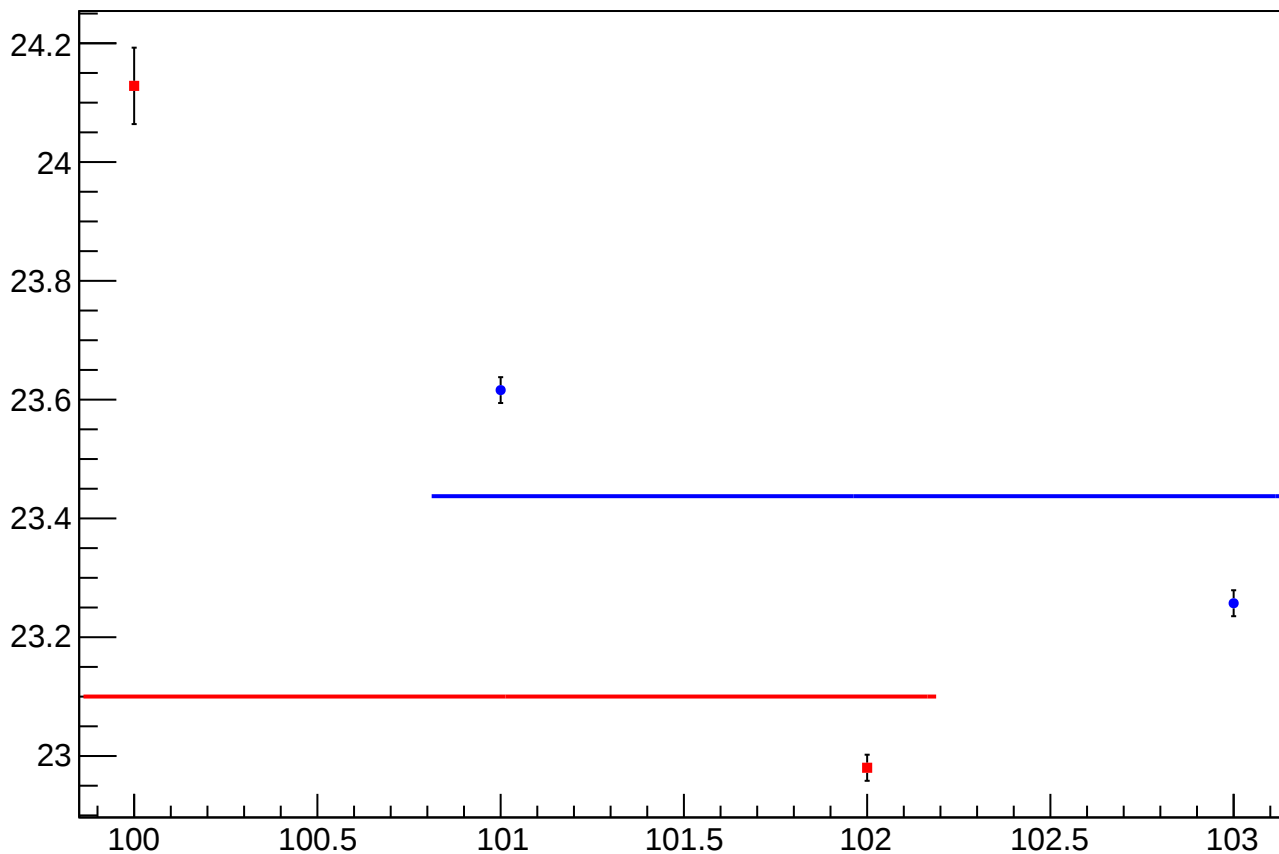
Right Out: 3.305+/-29.398 χ^2/NDF : 0.9/1

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

22.431+/-21.809 χ^2/NDF : 0.2/1

3.305+/-29.398 χ^2/NDF : 0.9/1

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_rms vs slug



Right In: 23.437+/-0.015 χ^2 /NDF: 135.4/1

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

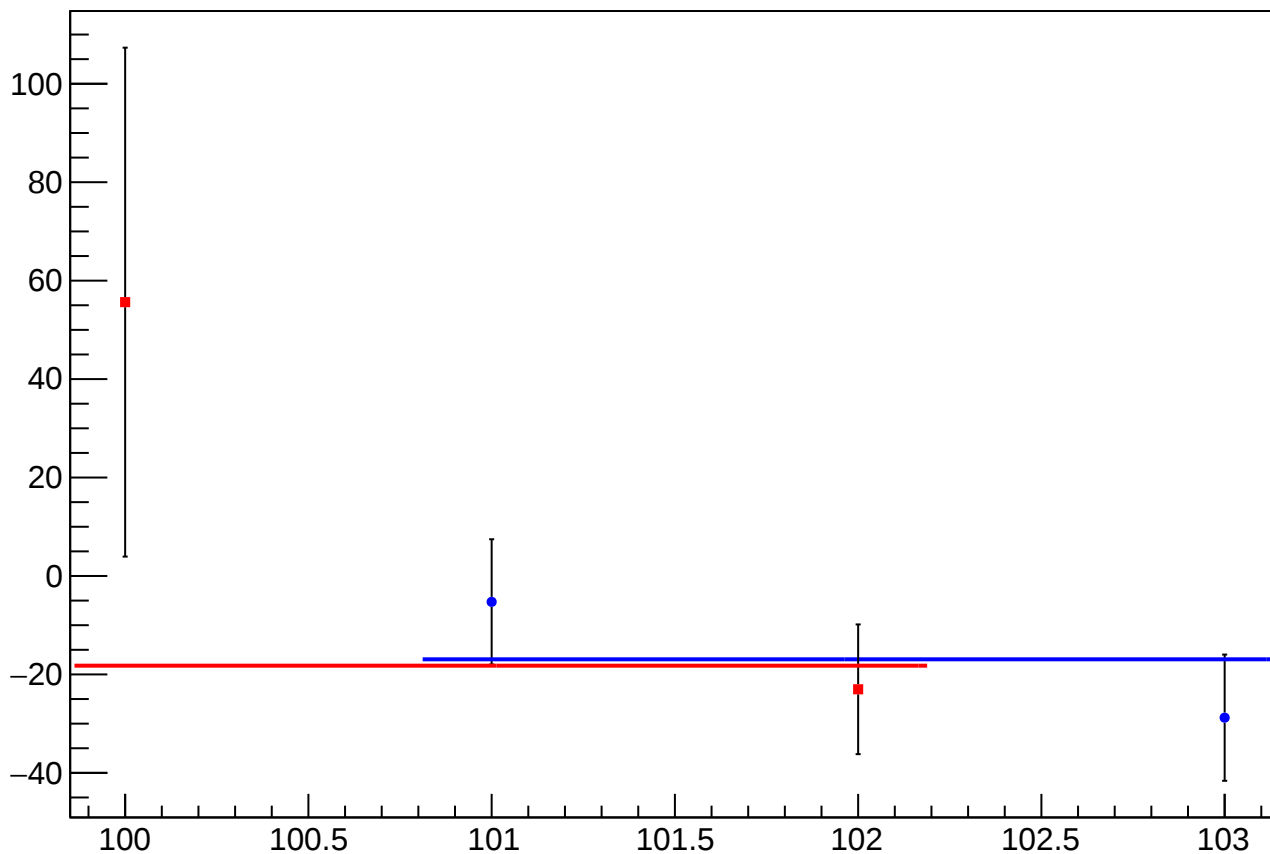
Right Out: 23.100+/-0.021 χ^2 /NDF: 285.2/1

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

23.437+/-0.015 χ^2 /NDF: 135.4/1

23.100+/-0.021 χ^2 /NDF: 285.2/1

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -16.931+/-9.032 χ^2/NDF : 1.7/1

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

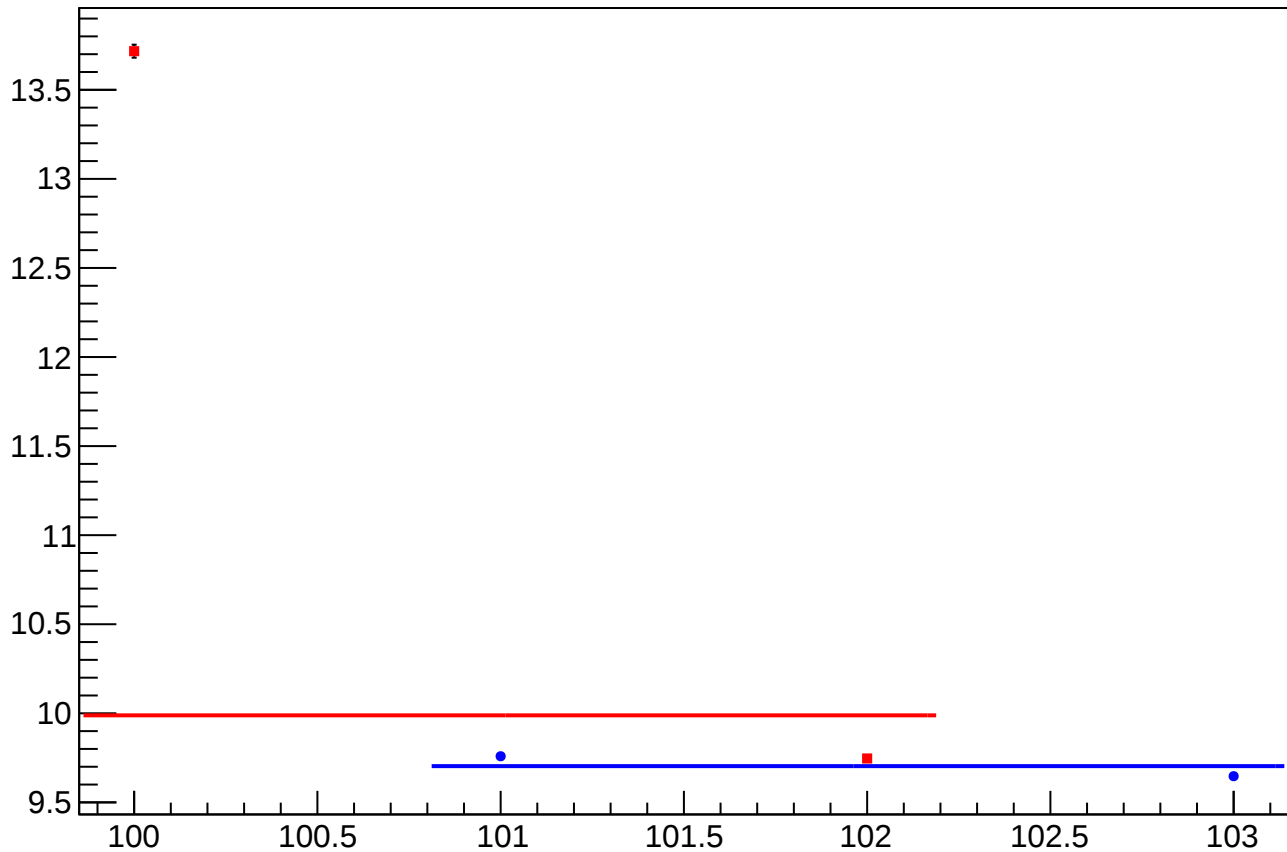
-16.931+/-9.032 χ^2/NDF : 1.7/1

Right Out: -18.223+/-12.768 χ^2/NDF : 2.2/1

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

-18.223+/-12.768 χ^2/NDF : 2.2/1

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 9.703+/-0.006 χ^2/NDF : 76.8/1

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

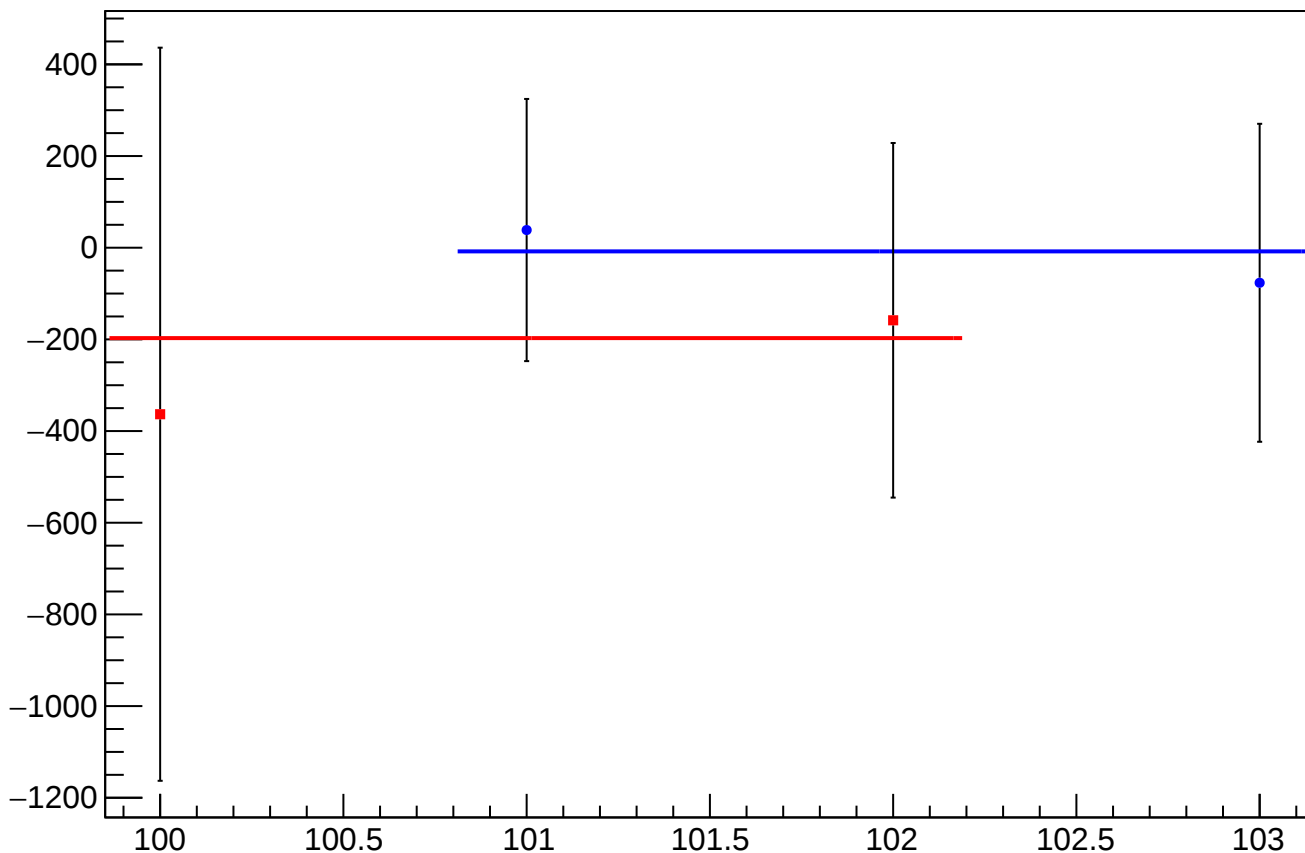
9.703+/-0.006 χ^2/NDF : 76.8/1

Right Out: 9.989+/-0.009 χ^2/NDF : 11077.6/1

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

9.989+/-0.009 χ^2/NDF : 11077.6/1

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: -8.013+/-220.651 χ^2 /NDF: 0.1/1

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

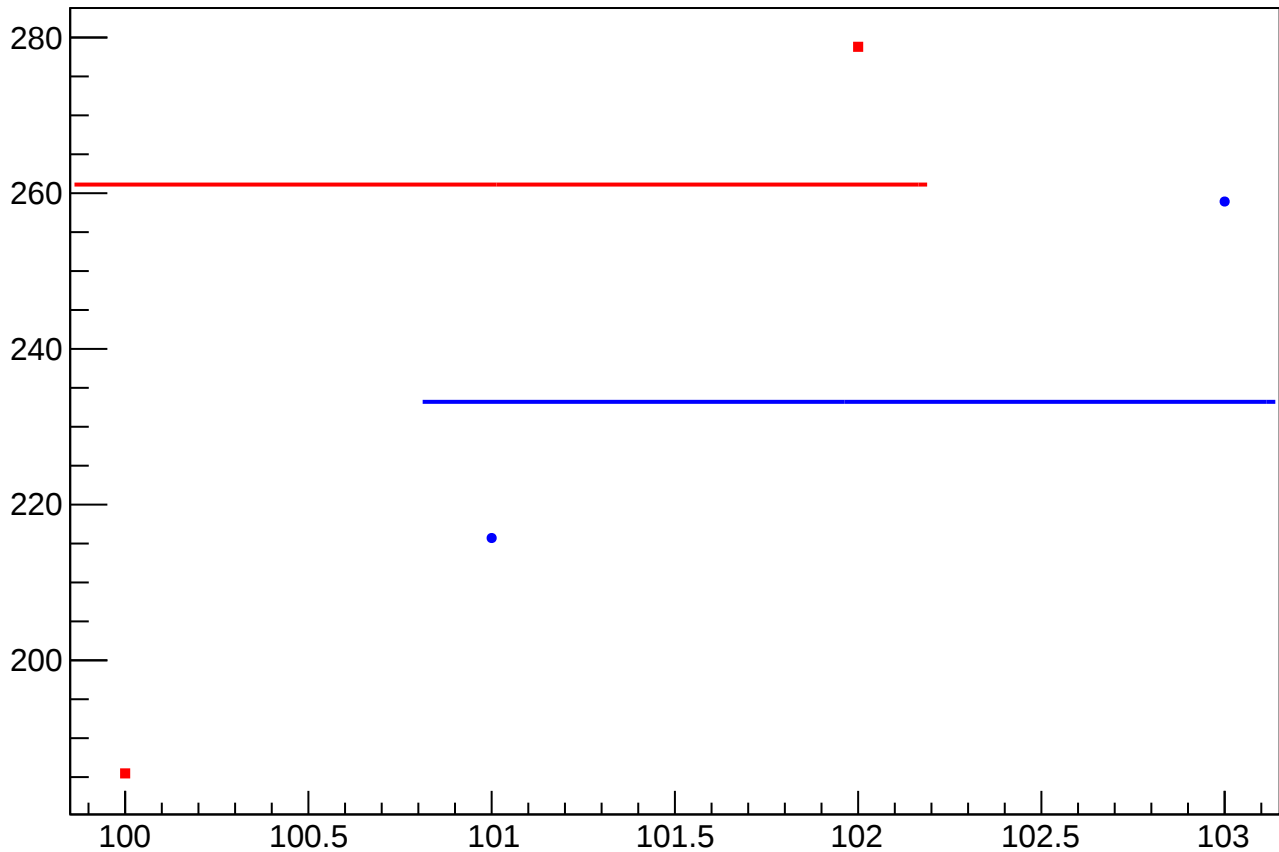
Right Out: -197.212+/-348.219 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.013+/-220.651 χ^2 /NDF: 0.1/1

-197.212+/-348.219 χ^2 /NDF: 0.1/1

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 233.202 $\pm$ 0.156 χ^2 /NDF: 18488.0/1

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

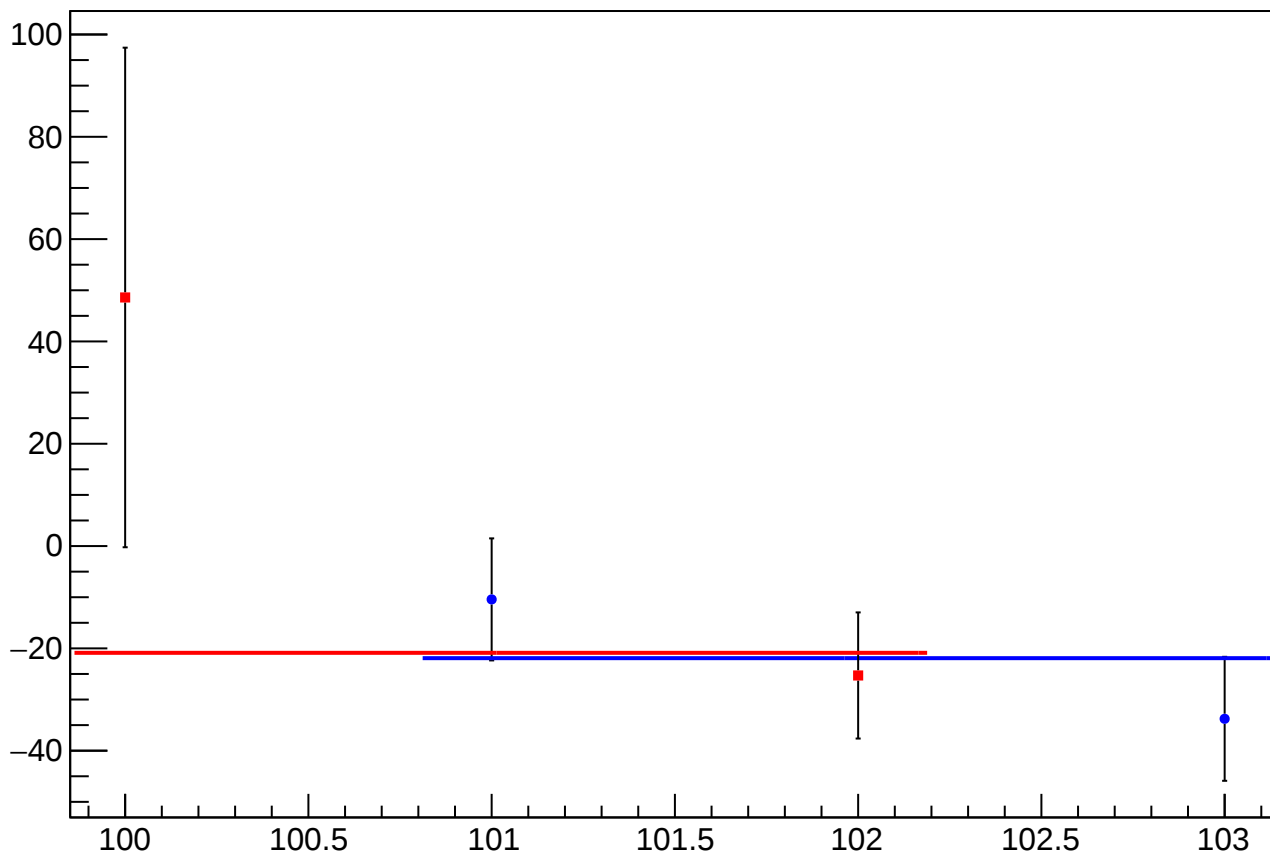
233.202 $\pm$ 0.156 χ^2 /NDF: 18488.0/1

Right Out: 261.110 $\pm$ 0.246 χ^2 /NDF: 22075.7/1

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

261.110 $\pm$ 0.246 χ^2 /NDF: 22075.7/1

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -21.913+/-8.501 χ^2/NDF : 1.9/1

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

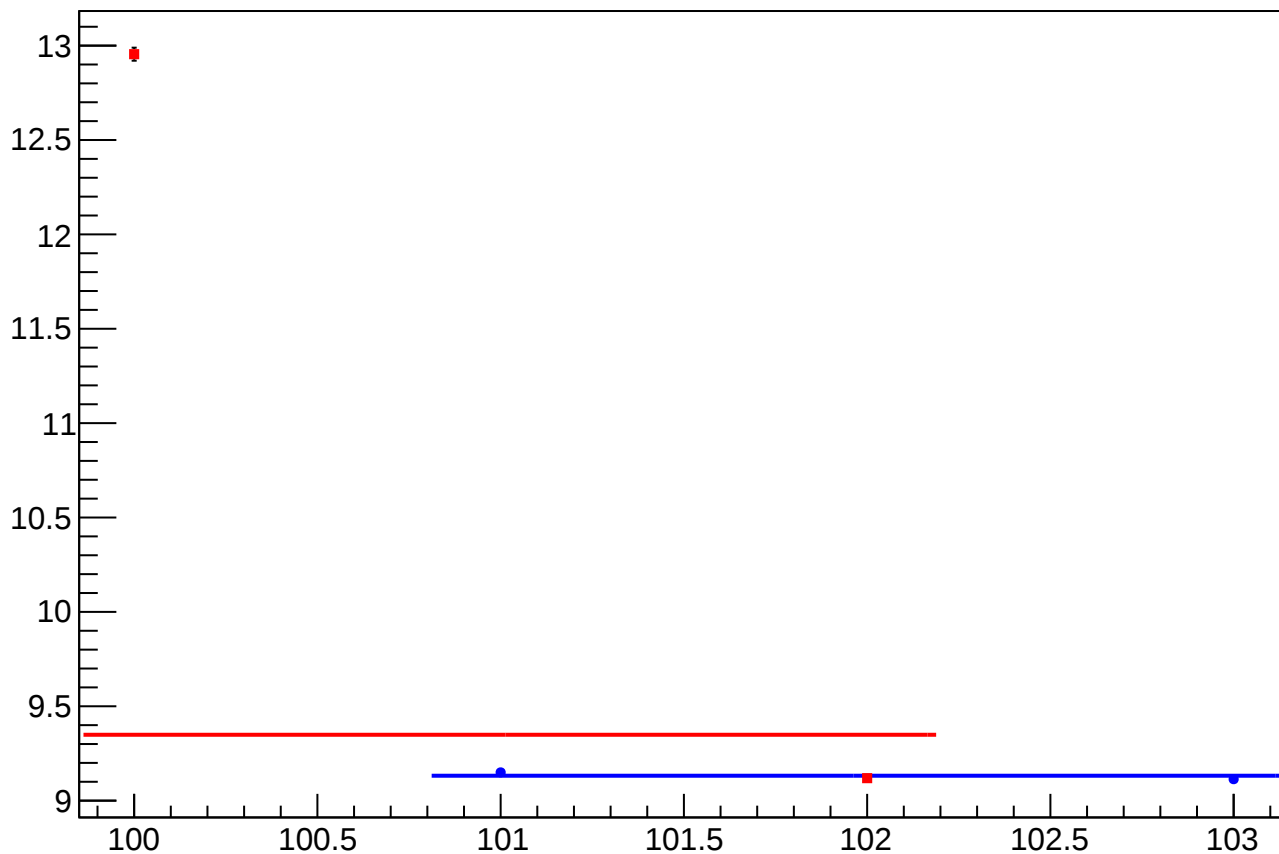
Right Out: -20.868+/-11.953 χ^2/NDF : 2.2/1

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

-21.913+/-8.501 χ^2/NDF : 1.9/1

-20.868+/-11.953 χ^2/NDF : 2.2/1

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.132 $\pm$ 0.006 χ^2 /NDF: 9.0/1

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

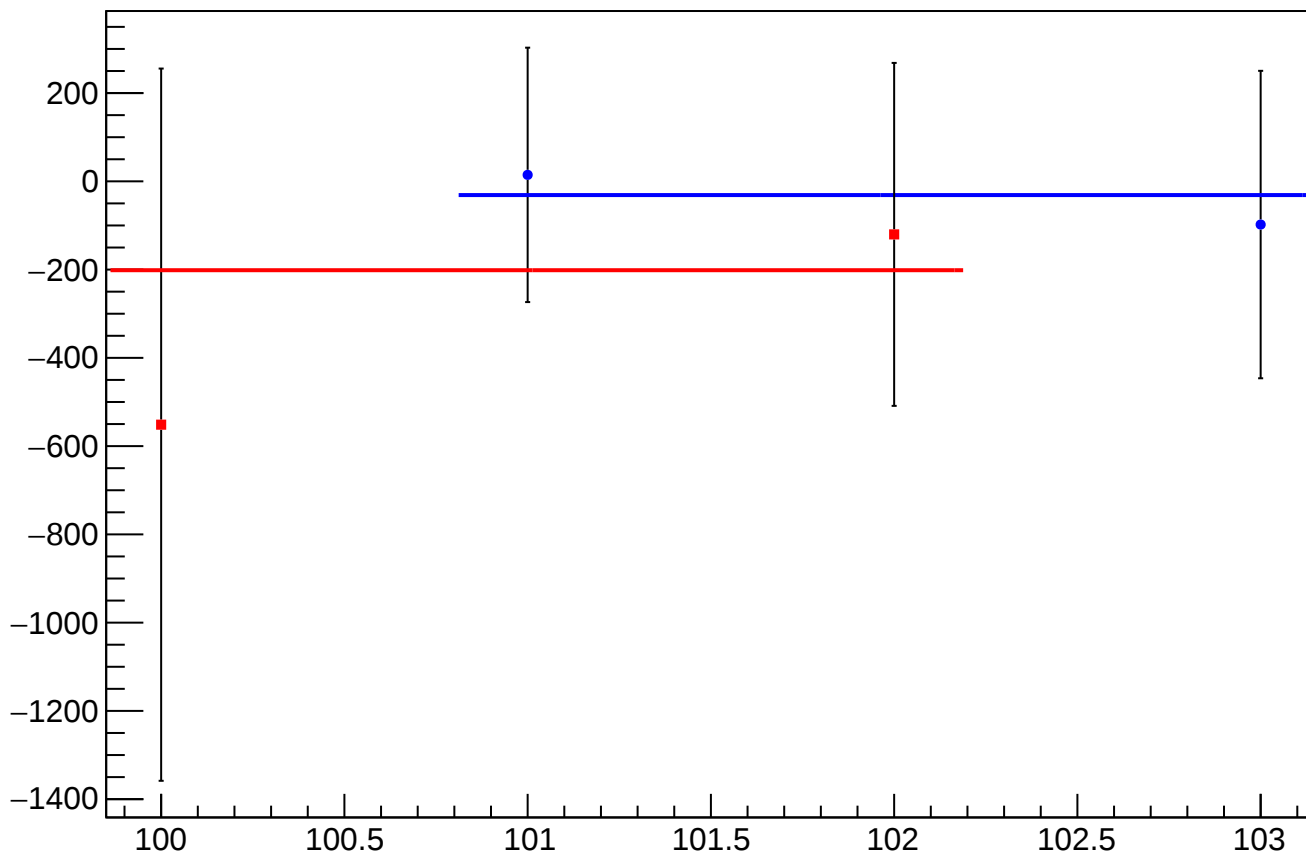
Right Out: 9.349 $\pm$ 0.008 χ^2 /NDF: 11601.5/1

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

9.132 $\pm$ 0.006 χ^2 /NDF: 9.0/1

9.349 $\pm$ 0.008 χ^2 /NDF: 11601.5/1

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: -31.122+/-222.071 χ^2/NDF : 0.1/1

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

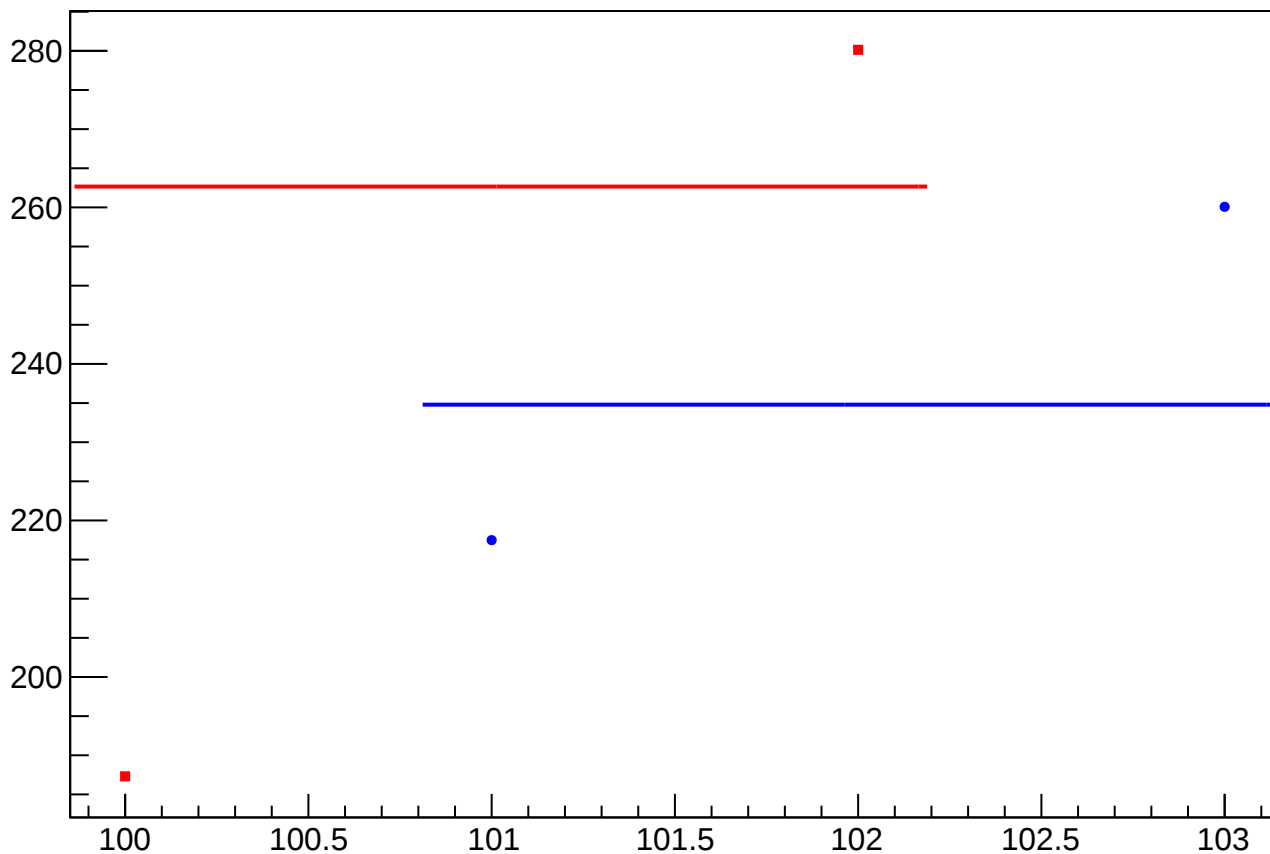
Right Out: -201.386+/-350.093 χ^2/NDF : 0.2/1

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

-31.122+/-222.071 χ^2/NDF : 0.1/1

-201.386+/-350.093 χ^2/NDF : 0.2/1

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 234.794 $\pm$ 0.157 χ^2 /NDF: 17743.8/1

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

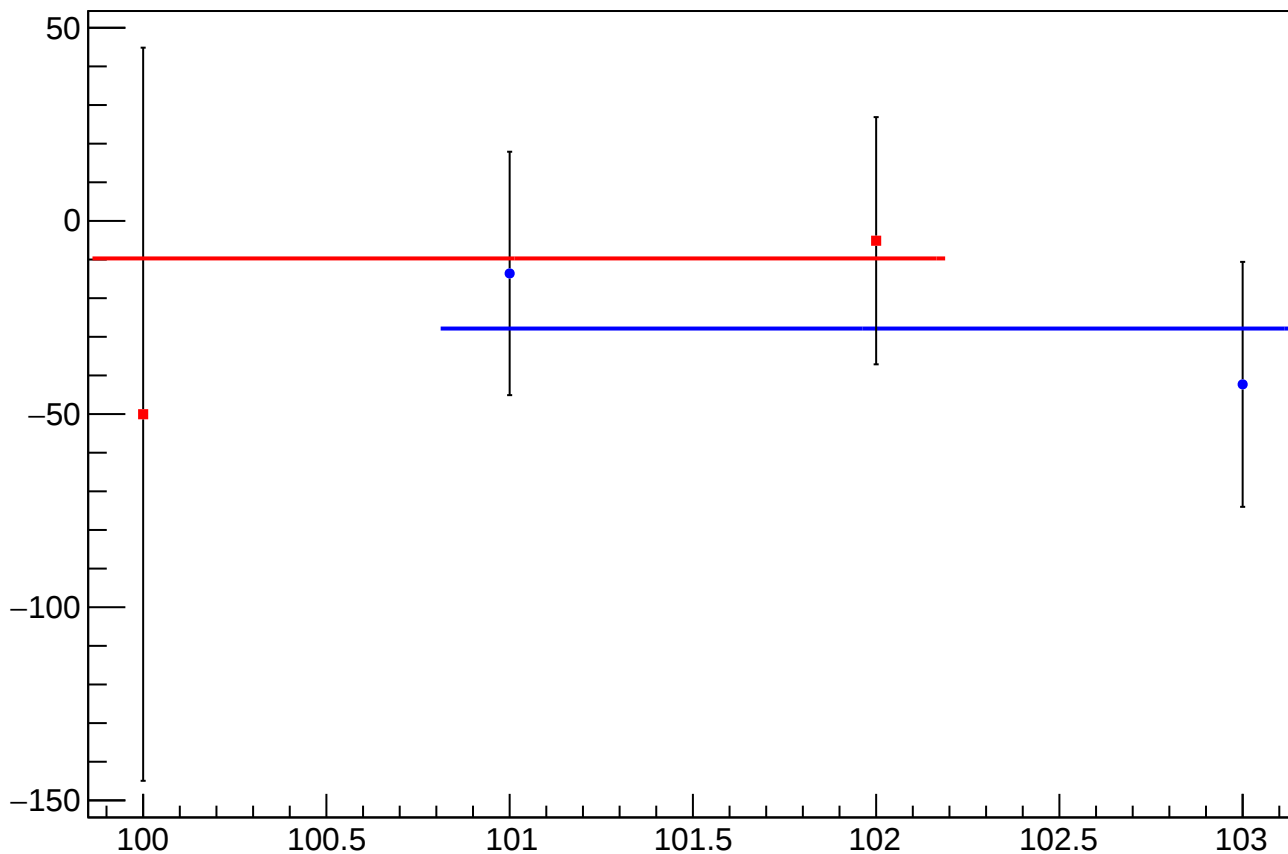
234.794 $\pm$ 0.157 χ^2 /NDF: 17743.8/1

Right Out: 262.662 $\pm$ 0.248 χ^2 /NDF: 21482.2/1

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

262.662 $\pm$ 0.248 χ^2 /NDF: 21482.2/1

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -27.859 $\pm$ 22.348 χ^2 /NDF: 0.4/1

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

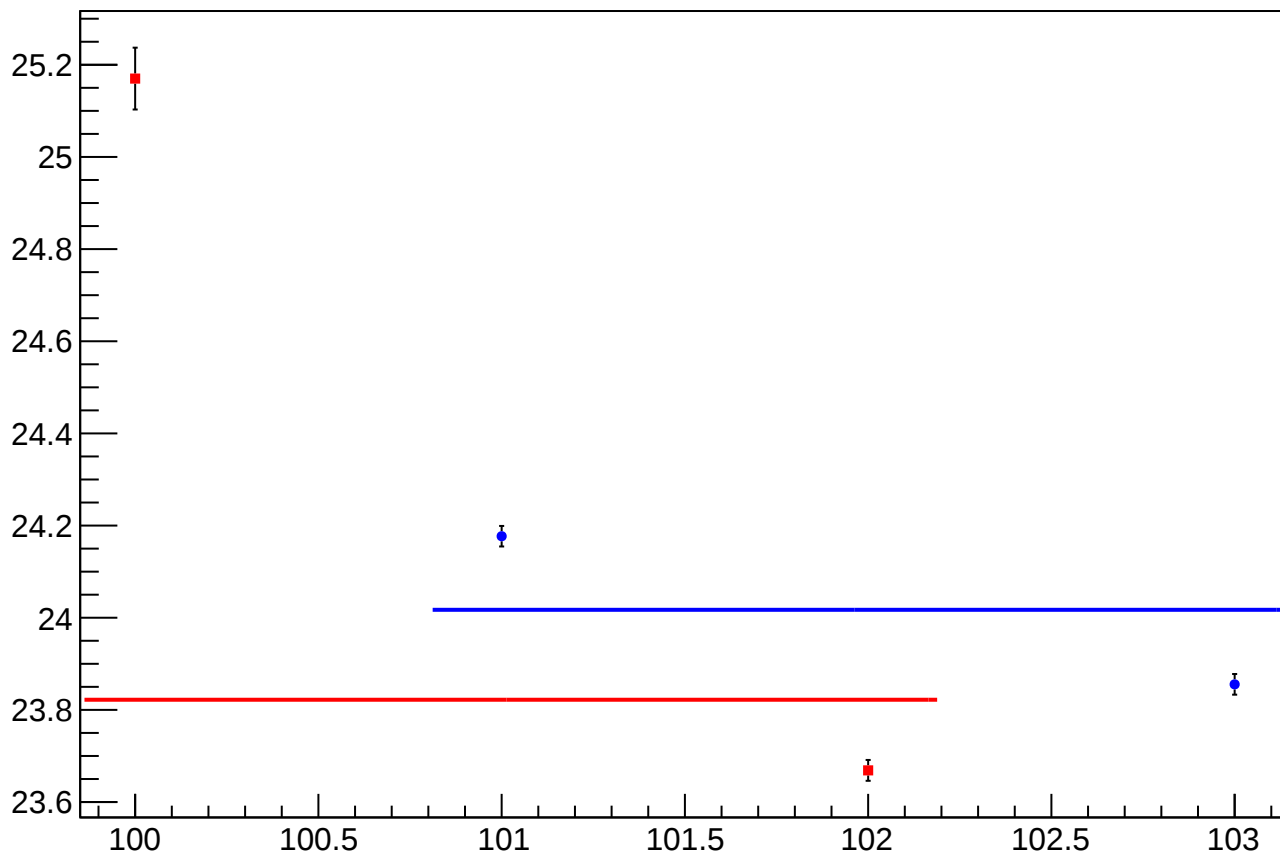
Right Out: -9.711 $\pm$ 30.320 χ^2 /NDF: 0.2/1

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

-27.859 $\pm$ 22.348 χ^2 /NDF: 0.4/1

-9.711 $\pm$ 30.320 χ^2 /NDF: 0.2/1

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 24.017+/-0.016 χ^2 /NDF: 103.5/1

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

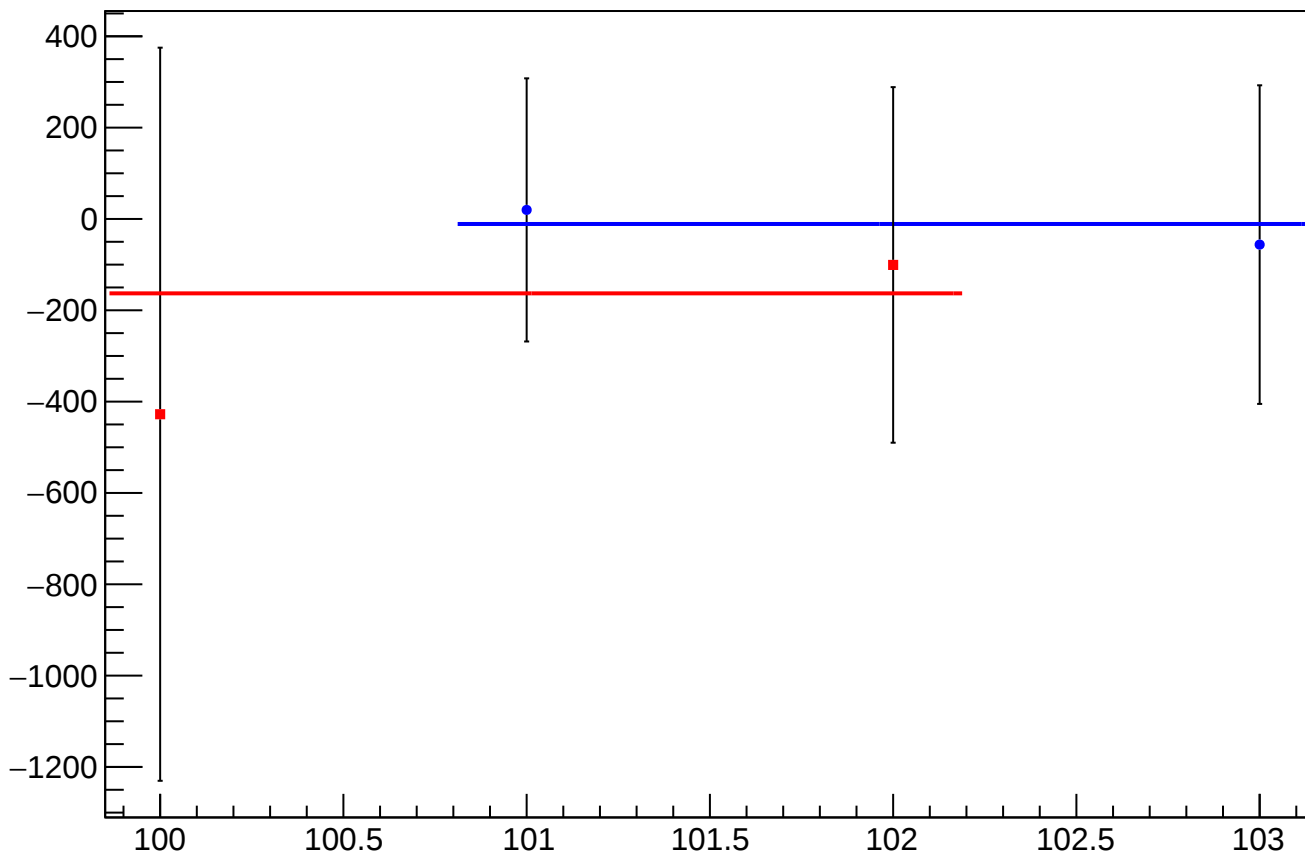
Right Out: 23.822+/-0.021 χ^2 /NDF: 449.5/1

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

24.017+/-0.016 χ^2 /NDF: 103.5/1

23.822+/-0.021 χ^2 /NDF: 449.5/1

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: -11.007 $\pm$ 222.145 χ^2 /NDF: 0.0/1

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

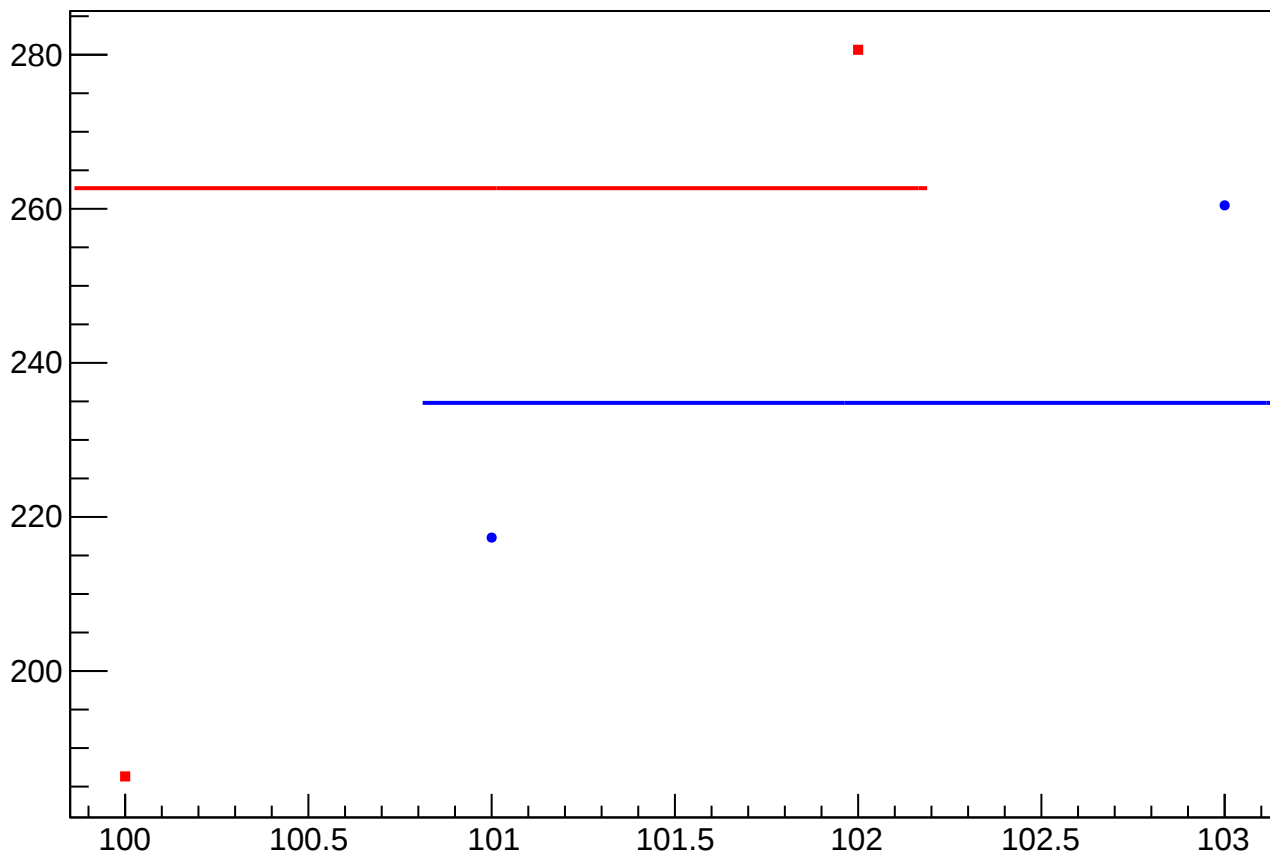
Right Out: -162.922 $\pm$ 350.301 χ^2 /NDF: 0.1/1

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

-11.007 $\pm$ 222.145 χ^2 /NDF: 0.0/1

-162.922 $\pm$ 350.301 χ^2 /NDF: 0.1/1

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 234.809+/-0.157 χ^2/NDF : 18174.2/1

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

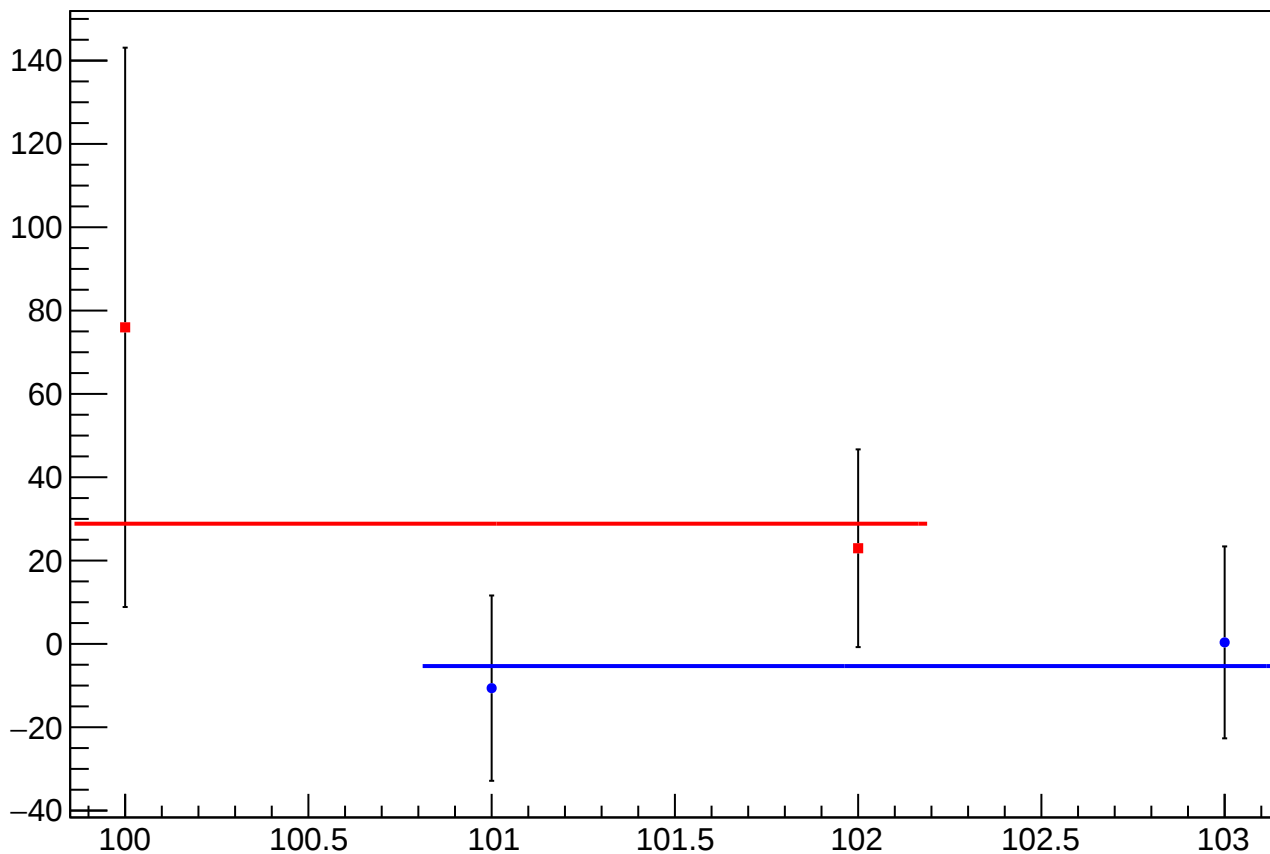
234.809+/-0.157 χ^2/NDF : 18174.2/1

Right Out: 262.679+/-0.248 χ^2/NDF : 22356.0/1

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

262.679+/-0.248 χ^2/NDF : 22356.0/1

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: -5.320+/-15.998 χ^2/NDF : 0.1/1

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

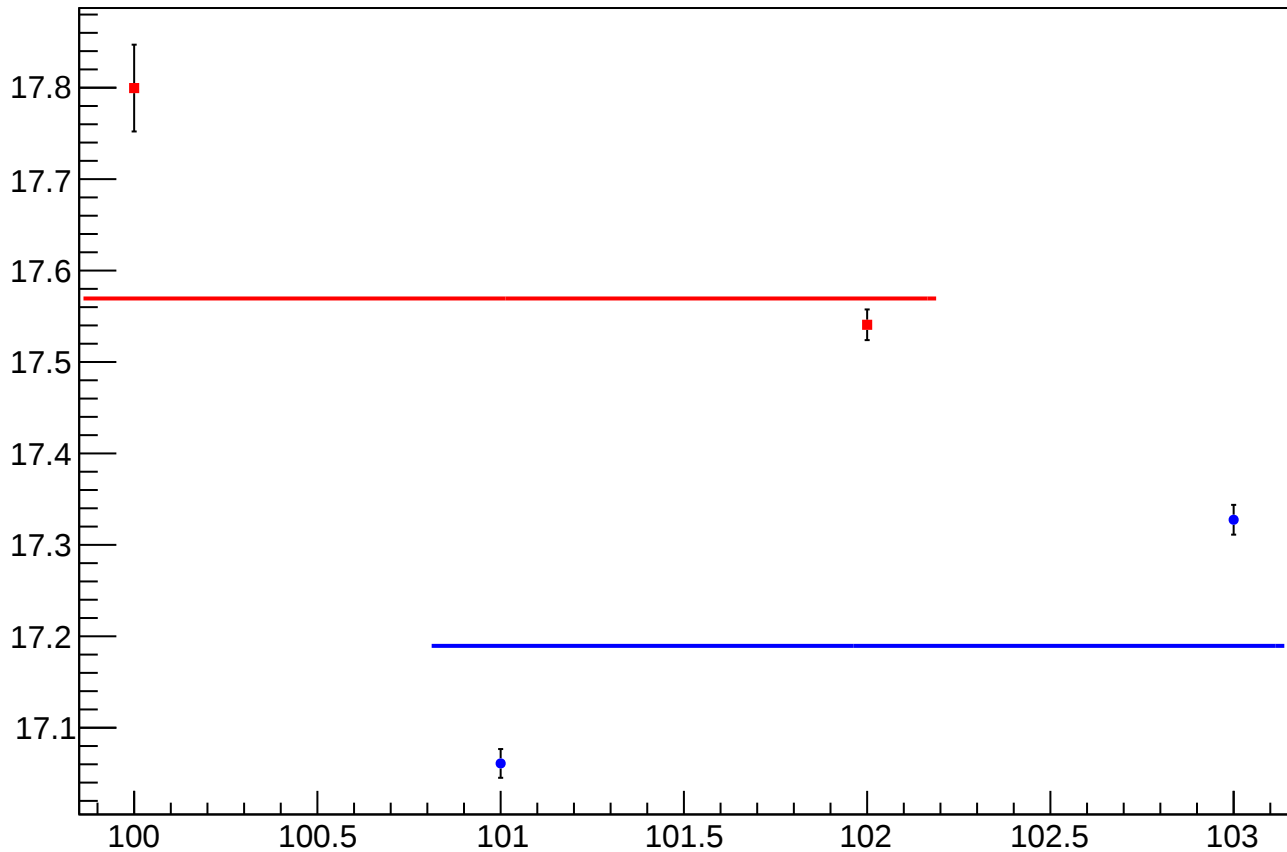
Right Out: 28.848+/-22.372 χ^2/NDF : 0.6/1

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

-5.320+/-15.998 χ^2/NDF : 0.1/1

28.848+/-22.372 χ^2/NDF : 0.6/1

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 17.190 $\pm$ 0.011 χ^2 /NDF: 138.6/1

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

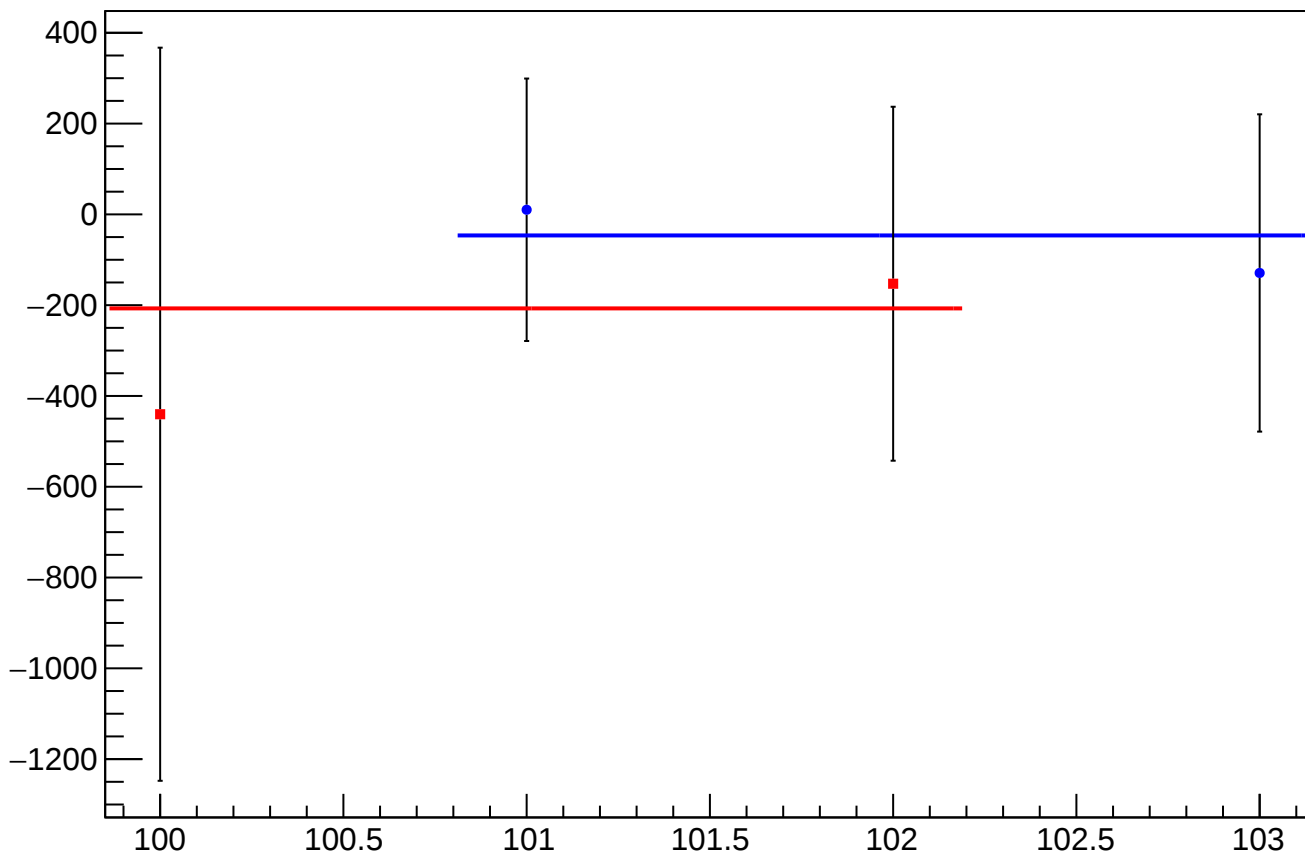
Right Out: 17.569 $\pm$ 0.016 χ^2 /NDF: 26.4/1

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

17.190 $\pm$ 0.011 χ^2 /NDF: 138.6/1

17.569 $\pm$ 0.016 χ^2 /NDF: 26.4/1

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: -46.393+/-222.757 χ^2/NDF : 0.1/1

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

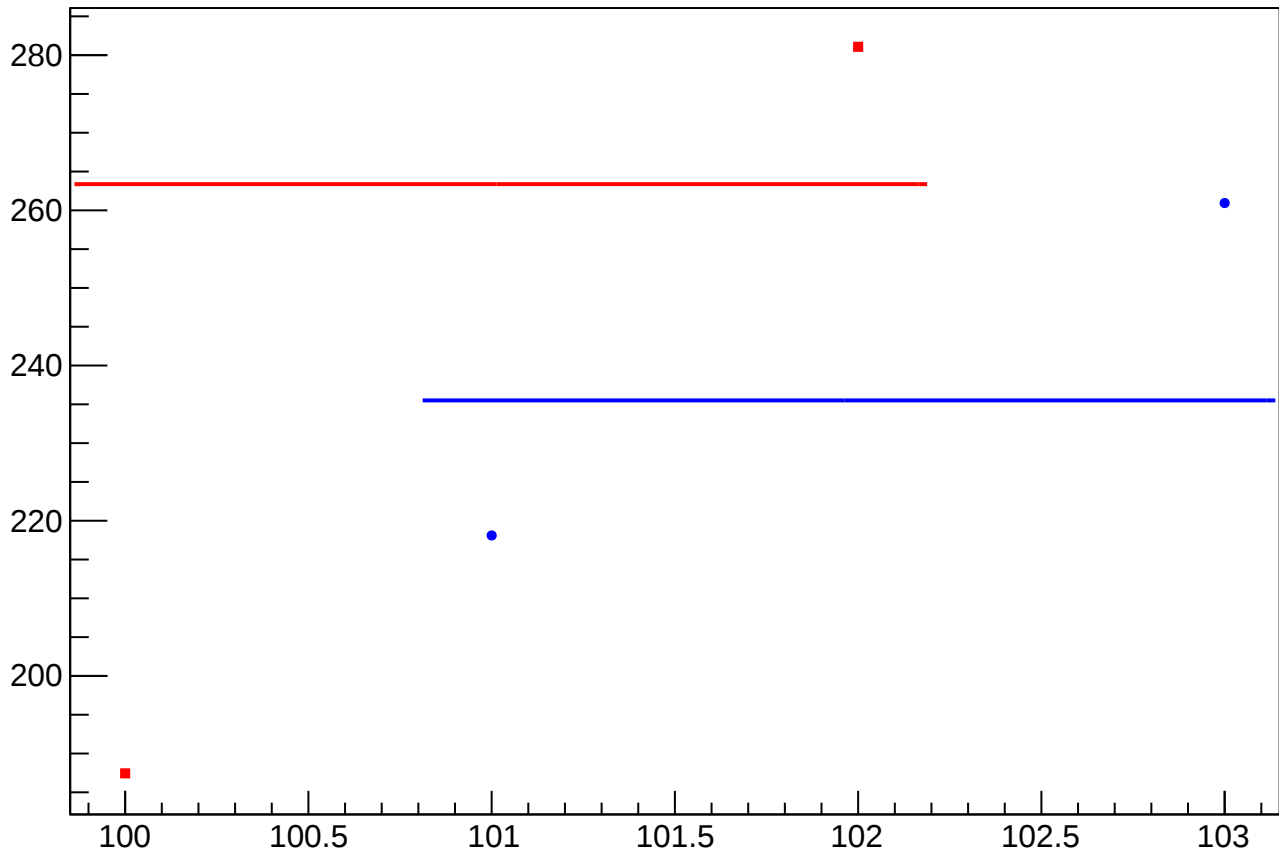
-46.393+/-222.757 χ^2/NDF : 0.1/1

Right Out: -207.116+/-351.089 χ^2/NDF : 0.1/1

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

-207.116+/-351.089 χ^2/NDF : 0.1/1

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 235.506 $\pm$ 0.158 χ^2 /NDF: 17842.1/1

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

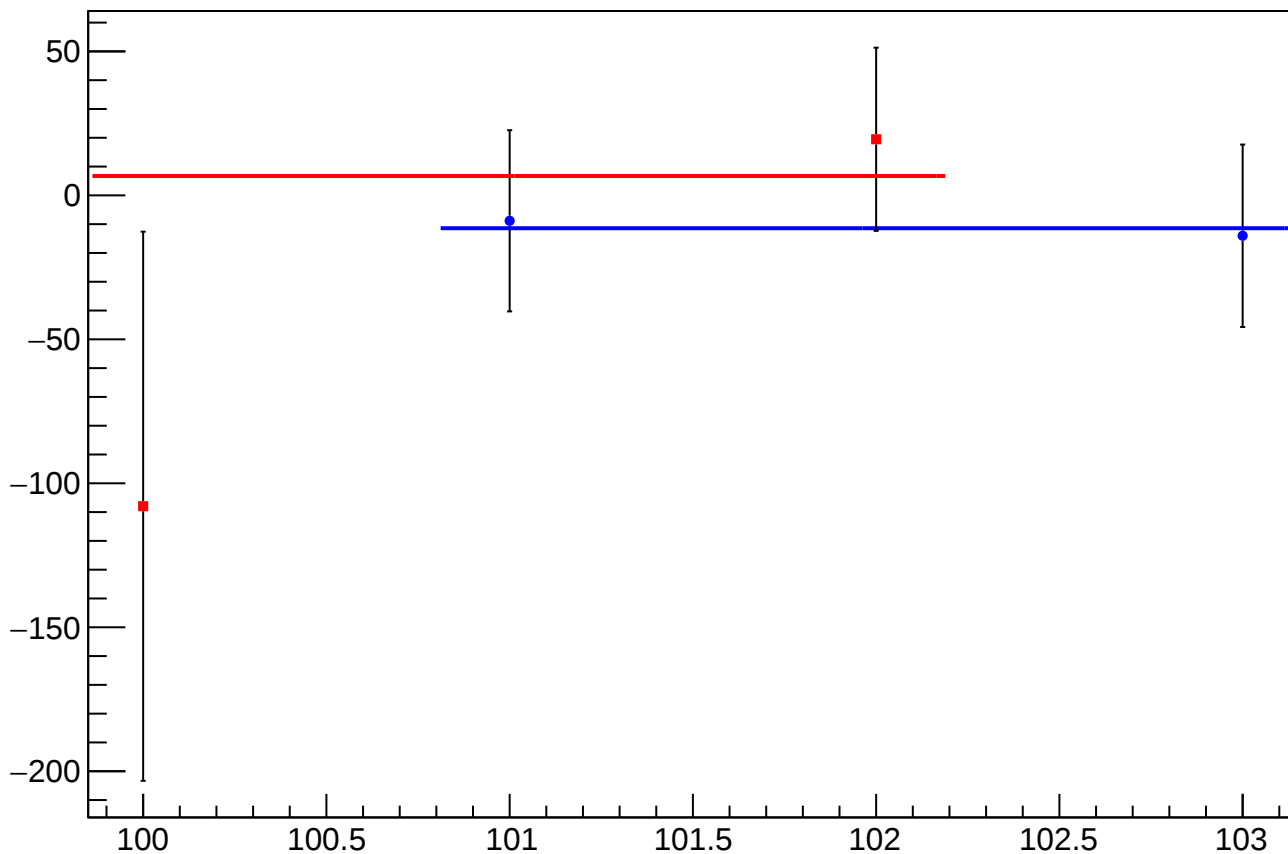
235.506 $\pm$ 0.158 χ^2 /NDF: 17842.1/1

Right Out: 263.375 $\pm$ 0.248 χ^2 /NDF: 21806.8/1

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

263.375 $\pm$ 0.248 χ^2 /NDF: 21806.8/1

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: -11.413 ± 22.323 χ^2/NDF : 0.0/1

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

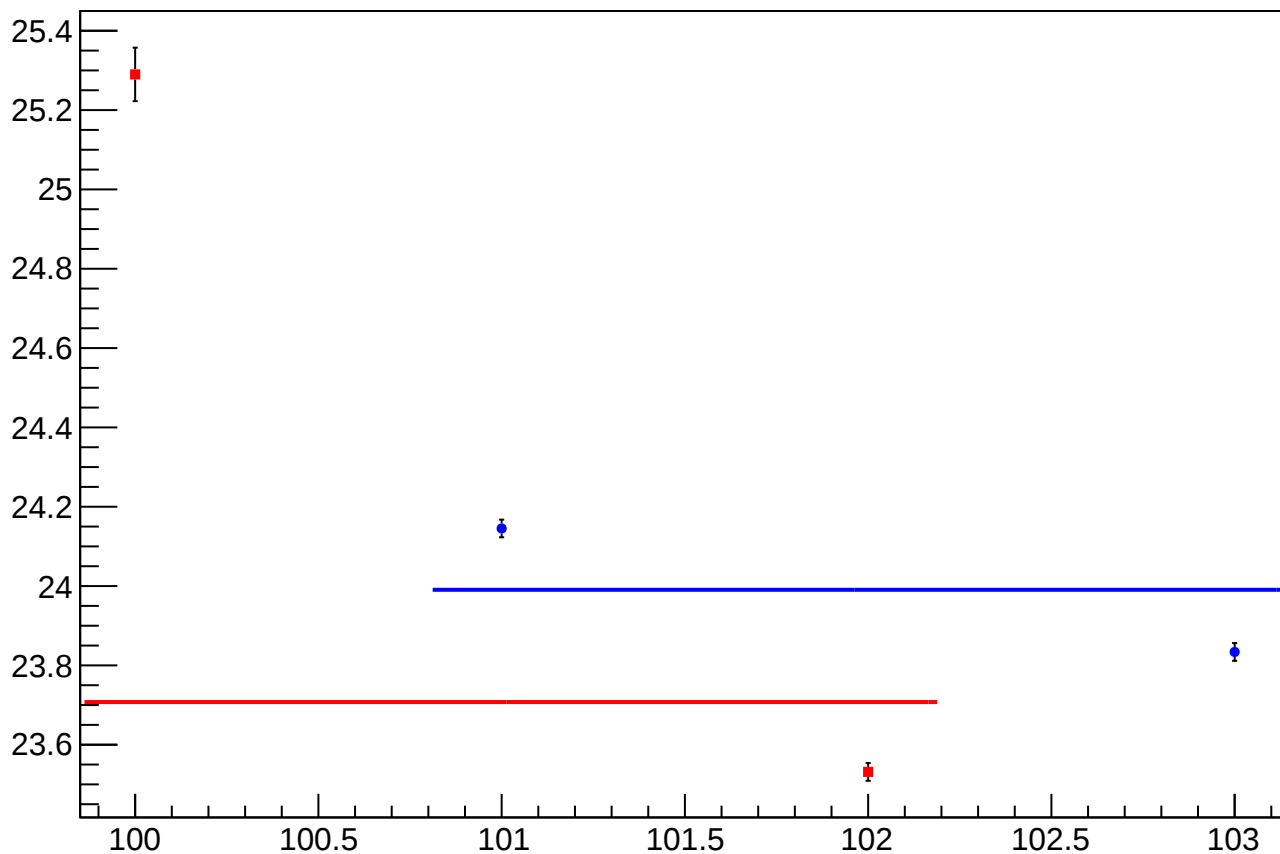
Right Out: 6.722 ± 30.175 χ^2/NDF : 1.6/1

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

-11.413 ± 22.323 χ^2/NDF : 0.0/1

6.722 ± 30.175 χ^2/NDF : 1.6/1

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 23.991+/-0.016 χ^2 /NDF: 97.2/1

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

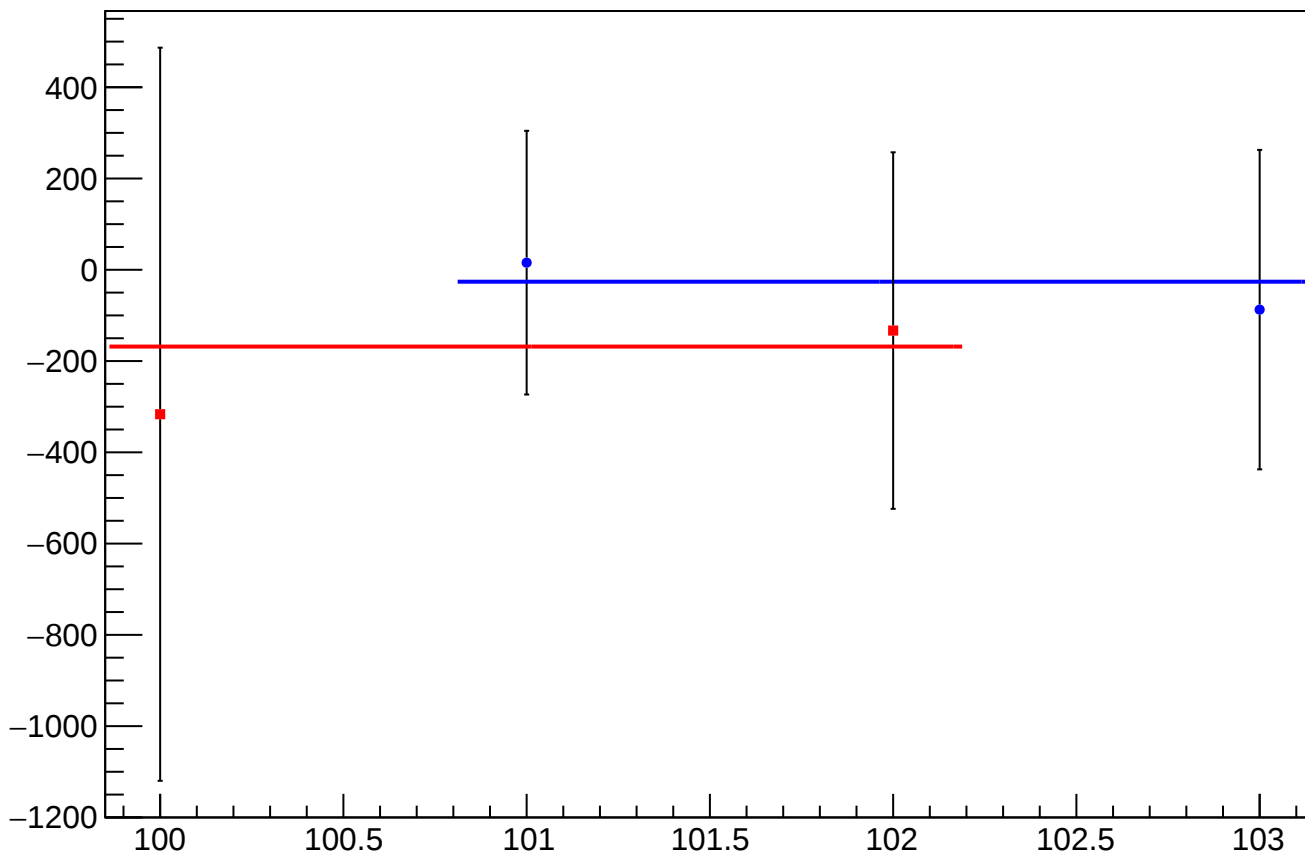
Right Out: 23.708+/-0.021 χ^2 /NDF: 612.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

23.991+/-0.016 χ^2 /NDF: 97.2/1

23.708+/-0.021 χ^2 /NDF: 612.0/1

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: -26.121+/-222.828 χ^2/NDF : 0.1/1

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

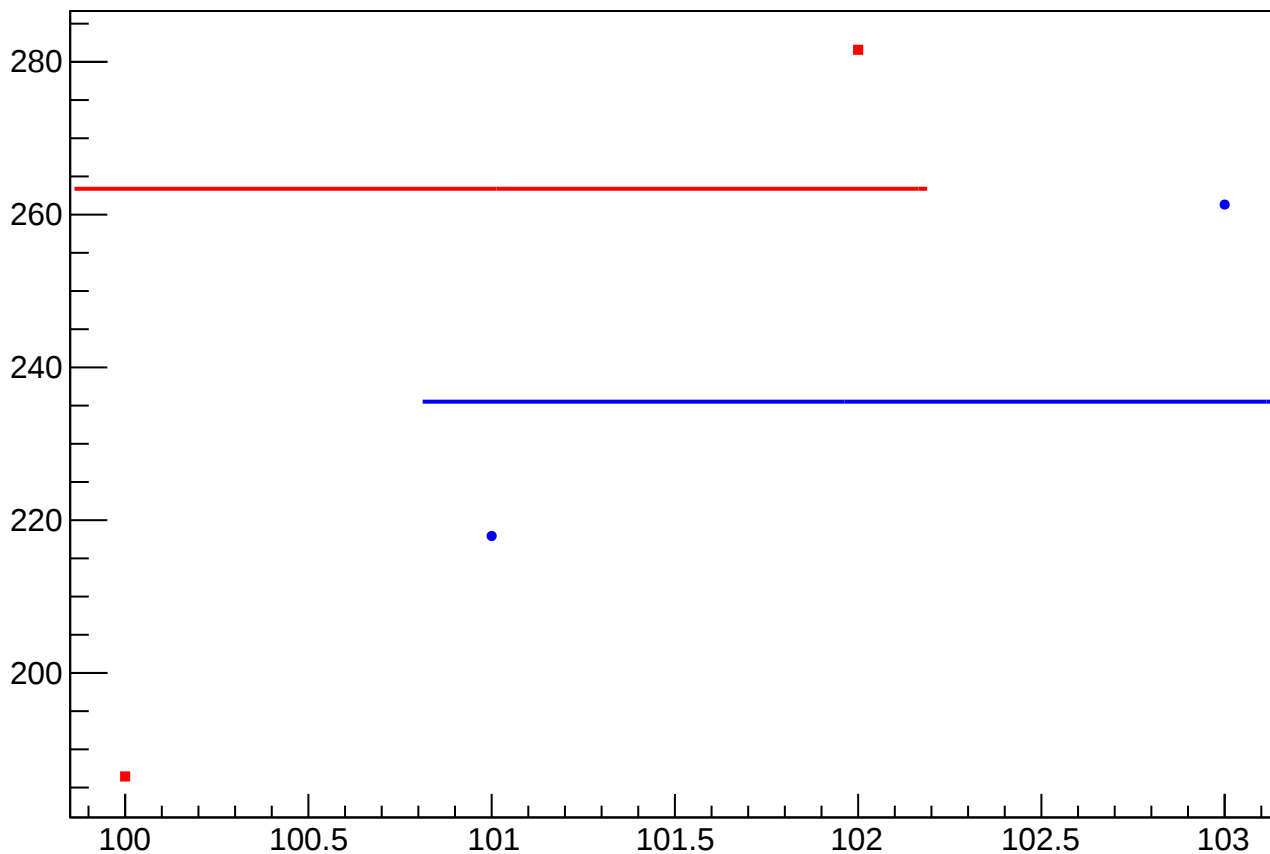
Right Out: -168.262+/-351.290 χ^2/NDF : 0.0/1

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

-26.121+/-222.828 χ^2/NDF : 0.1/1

-168.262+/-351.290 χ^2/NDF : 0.0/1

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 235.516 $\pm$ 0.158 χ^2 /NDF: 18276.2/1

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

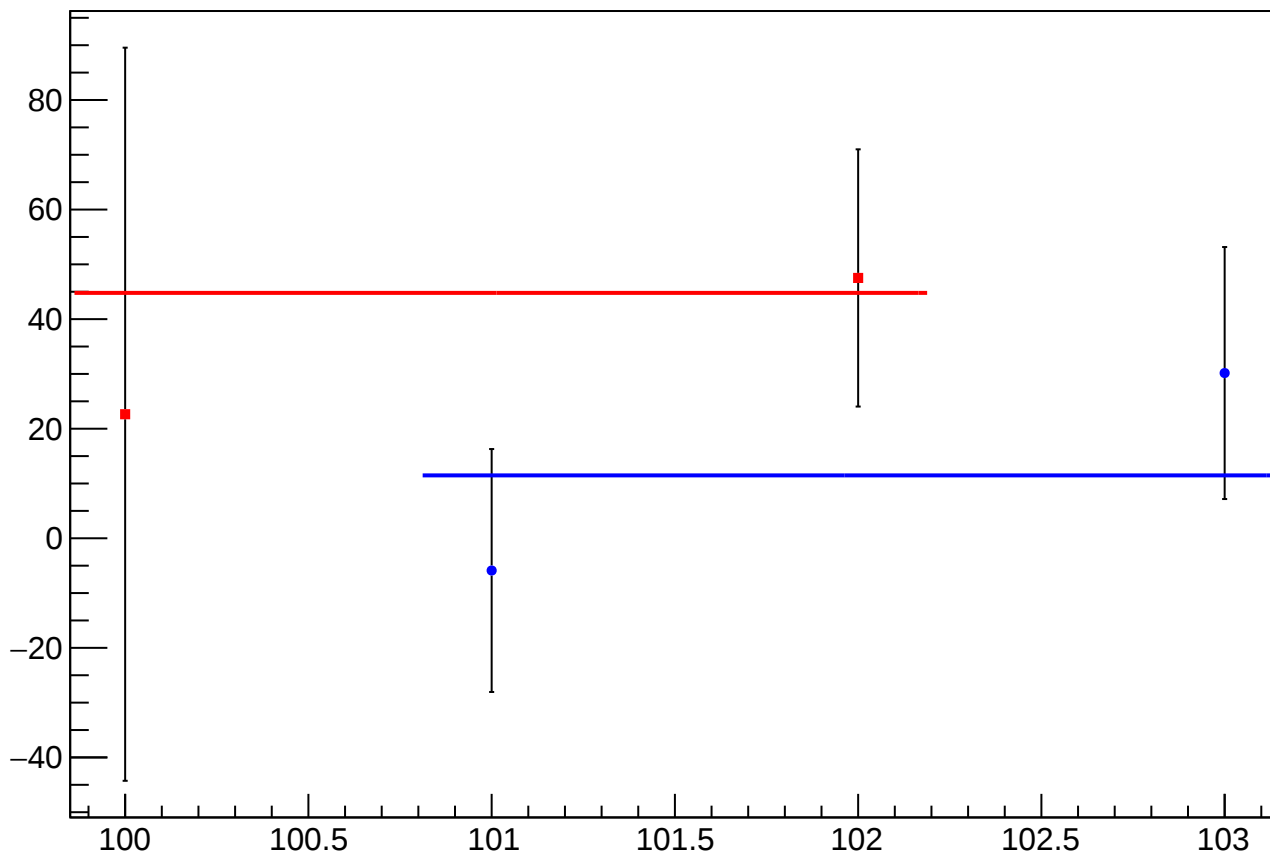
235.516 $\pm$ 0.158 χ^2 /NDF: 18276.2/1

Right Out: 263.386 $\pm$ 0.248 χ^2 /NDF: 22687.1/1

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

263.386 $\pm$ 0.248 χ^2 /NDF: 22687.1/1

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 11.480 $\pm$ 15.962 χ^2 /NDF: 1.3/1

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

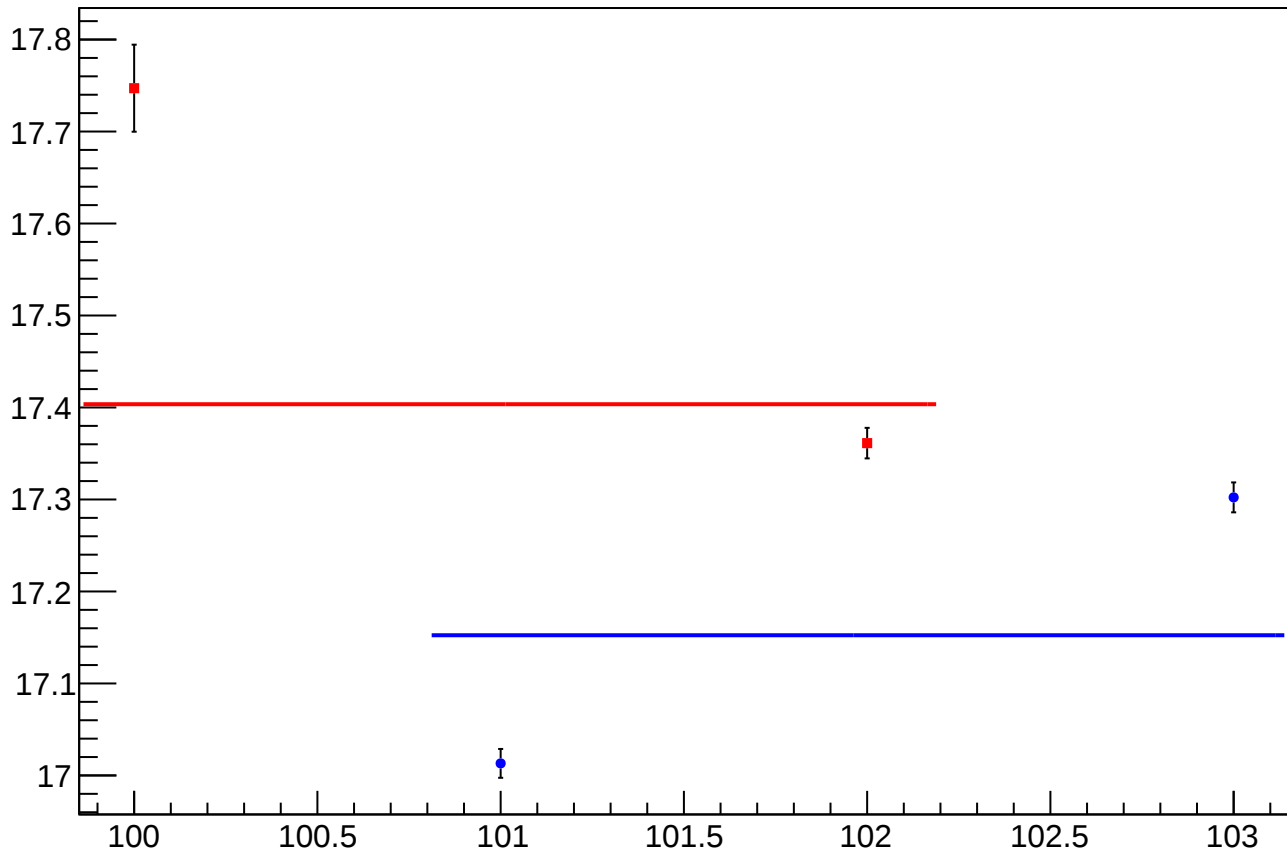
Right Out: 44.792 $\pm$ 22.153 χ^2 /NDF: 0.1/1

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

11.480 $\pm$ 15.962 χ^2 /NDF: 1.3/1

44.792 $\pm$ 22.153 χ^2 /NDF: 0.1/1

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 17.152 $\pm$ 0.011 χ^2 /NDF: 163.9/1

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

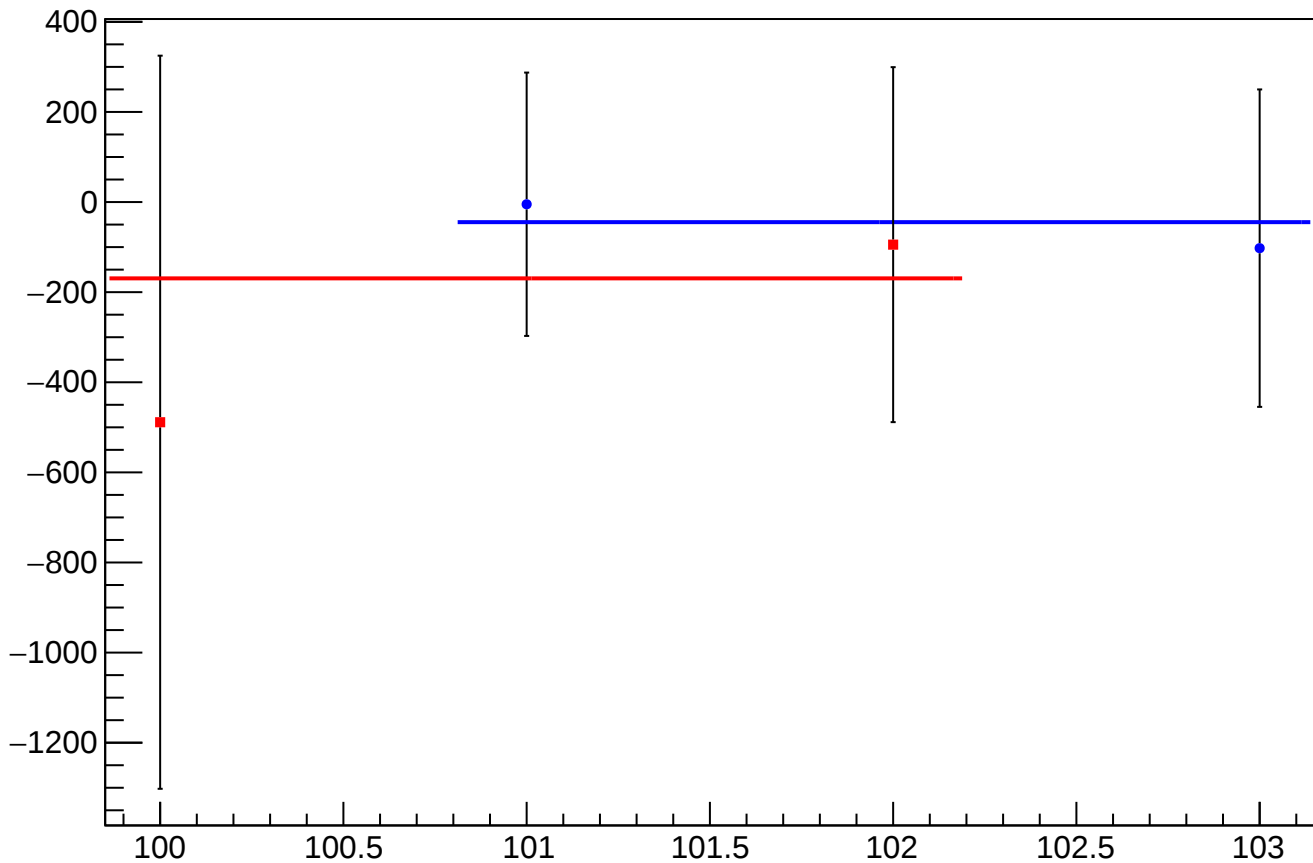
Right Out: 17.404 $\pm$ 0.016 χ^2 /NDF: 59.2/1

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

17.152 $\pm$ 0.011 χ^2 /NDF: 163.9/1

17.404 $\pm$ 0.016 χ^2 /NDF: 59.2/1

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: -44.602 $\pm$ 224.934 χ^2 /NDF: 0.0/1

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

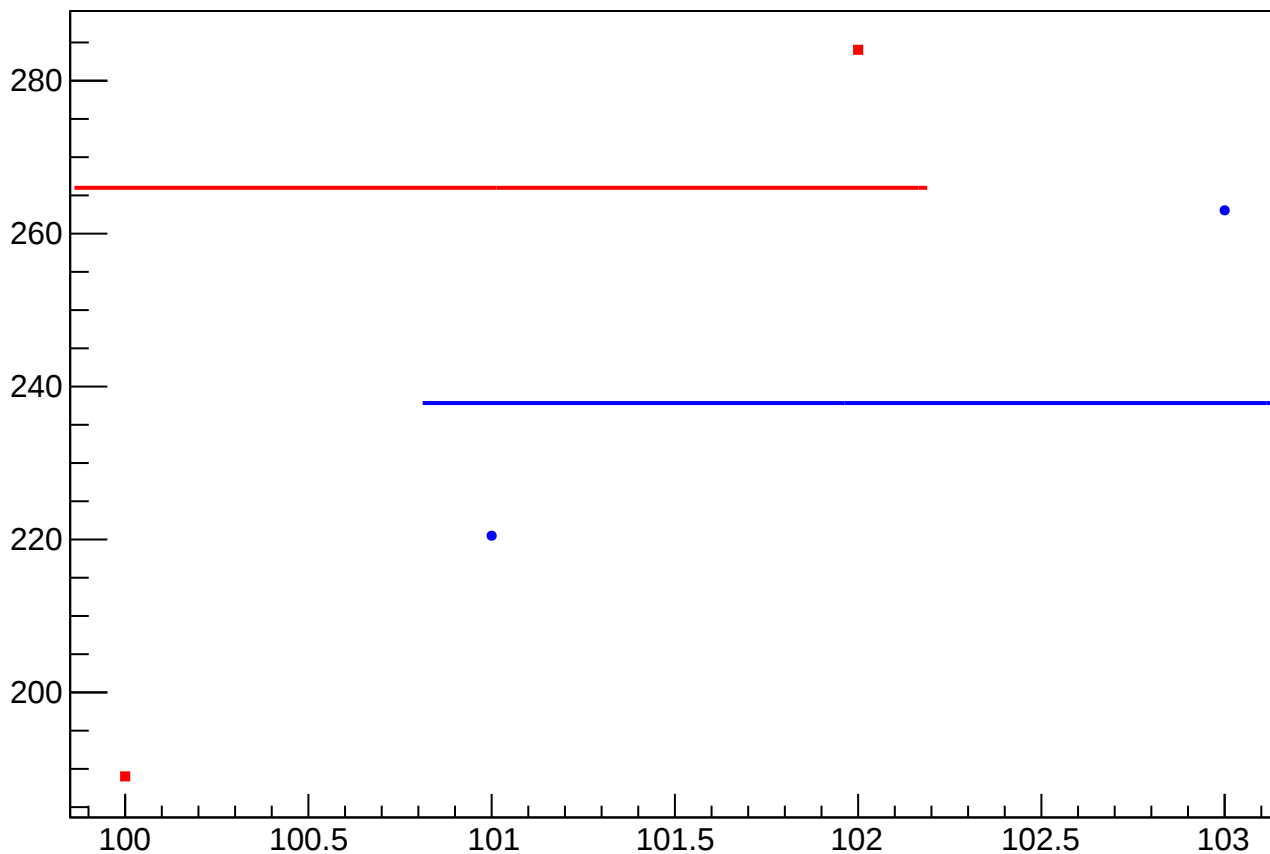
Right Out: -169.395 $\pm$ 354.569 χ^2 /NDF: 0.2/1

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

-44.602 $\pm$ 224.934 χ^2 /NDF: 0.0/1

-169.395 $\pm$ 354.569 χ^2 /NDF: 0.2/1

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 237.844 $\pm$ 0.159 χ^2 /NDF: 17283.4/1

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

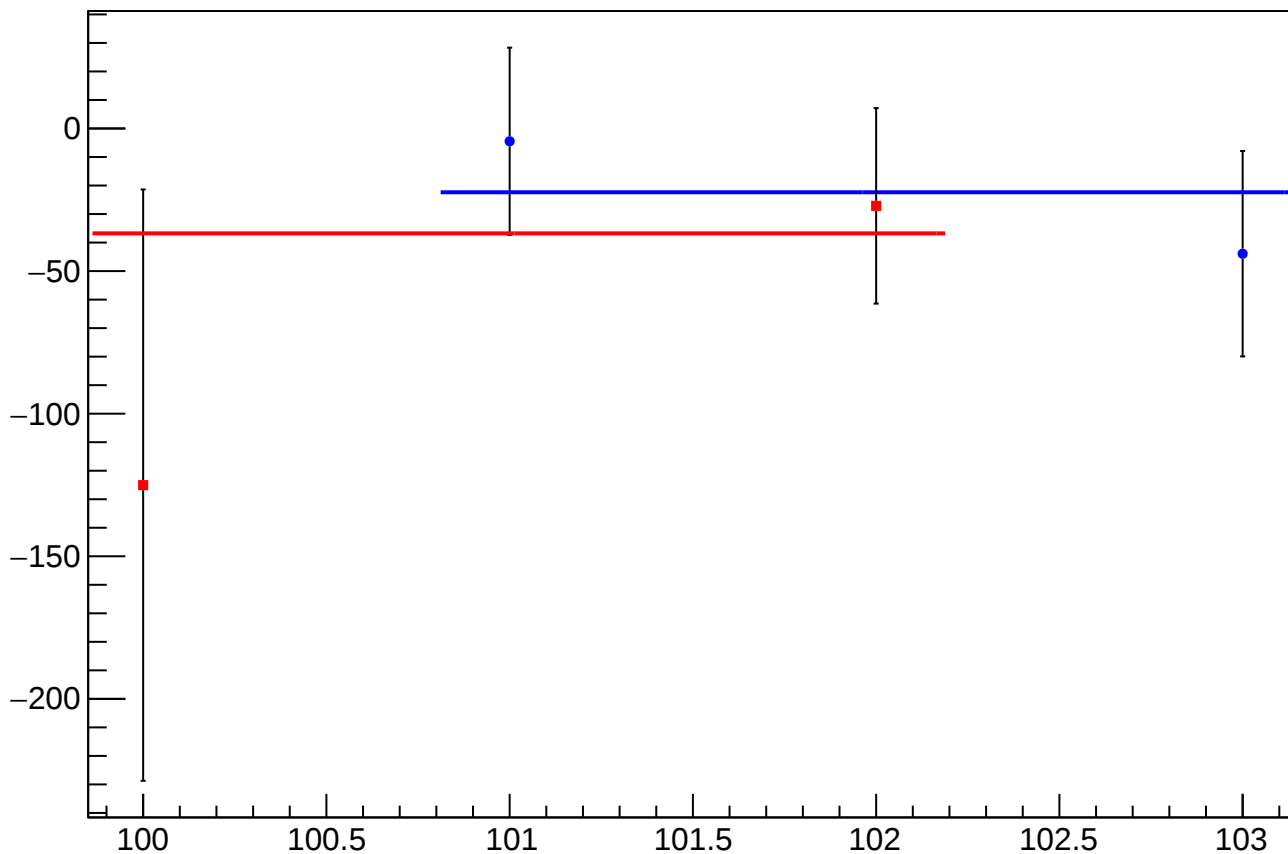
237.844 $\pm$ 0.159 χ^2 /NDF: 17283.4/1

Right Out: 265.995 $\pm$ 0.251 χ^2 /NDF: 22100.2/1

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

265.995 $\pm$ 0.251 χ^2 /NDF: 22100.2/1

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: -22.364 $\pm$ 24.256 χ^2 /NDF: 0.7/1

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

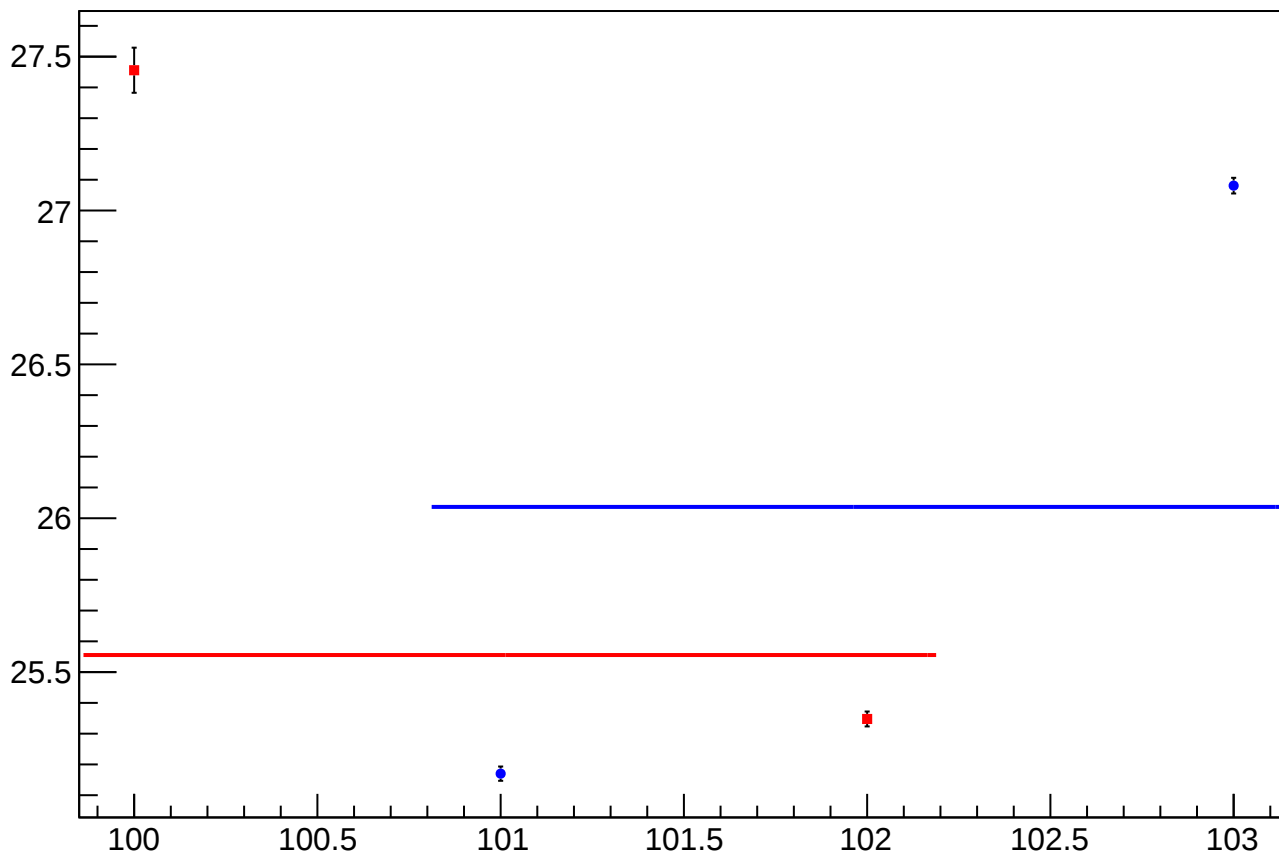
Right Out: -36.773 $\pm$ 32.550 χ^2 /NDF: 0.8/1

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

-22.364 $\pm$ 24.256 χ^2 /NDF: 0.7/1

-36.773 $\pm$ 32.550 χ^2 /NDF: 0.8/1

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 26.037 $\pm$ 0.017 χ^2 /NDF: 3076.0/1

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

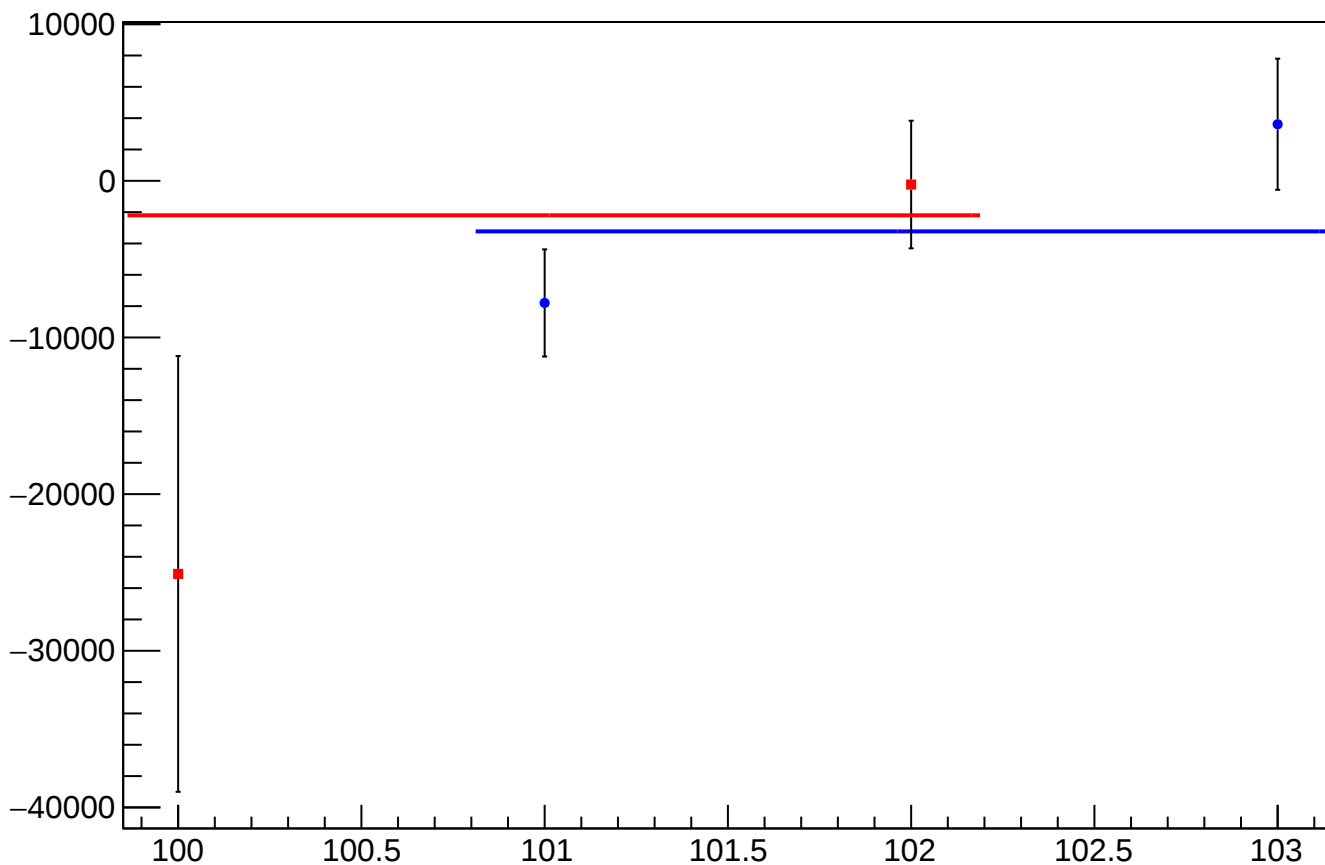
Right Out: 25.556 $\pm$ 0.023 χ^2 /NDF: 745.4/1

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

26.037 $\pm$ 0.017 χ^2 /NDF: 3076.0/1

25.556 $\pm$ 0.023 χ^2 /NDF: 745.4/1

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: -3228.420+/-2648.753 χ^2 /NDF: 4.5/1

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

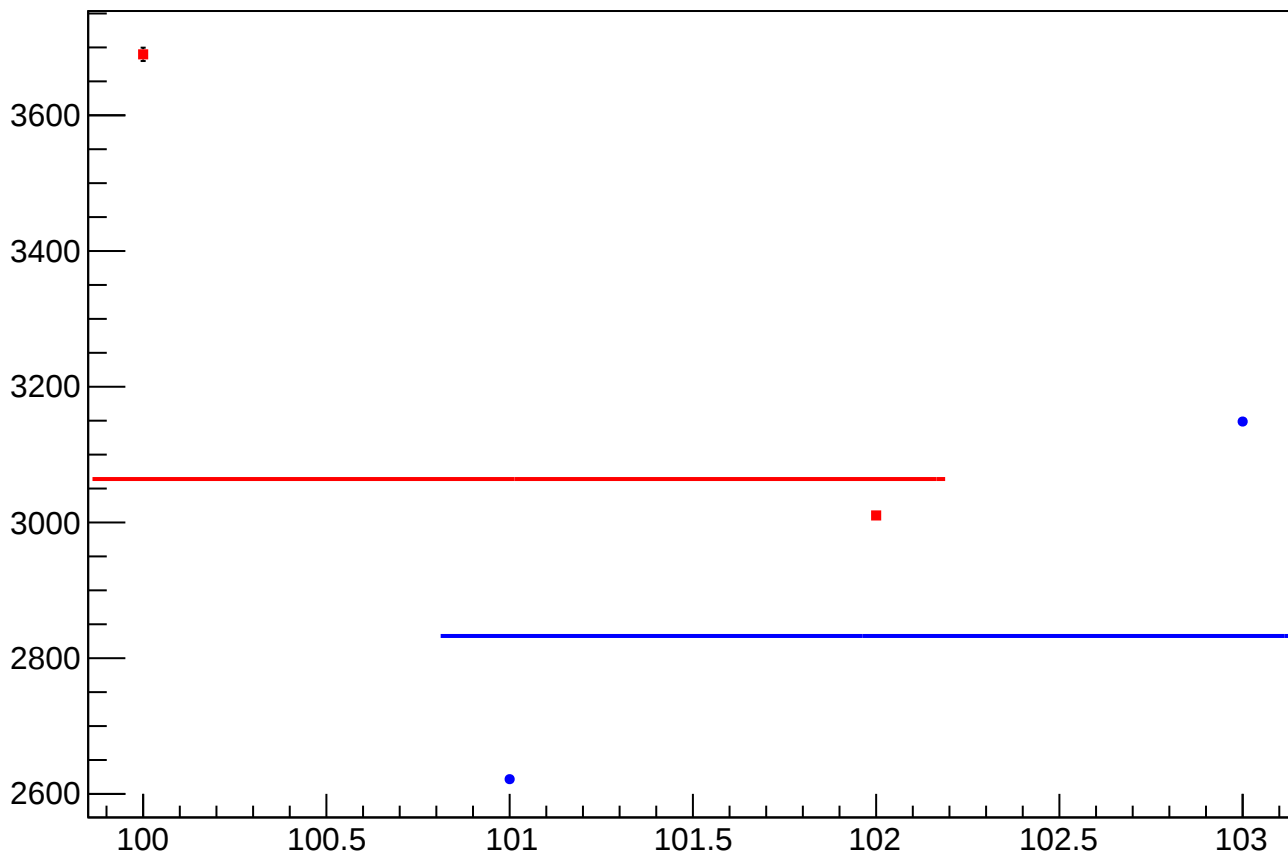
-3228.420+/-2648.753 χ^2 /NDF: 4.5/1

Right Out: -2200.613+/-3908.795 χ^2 /NDF: 2.9/1

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

-2200.613+/-3908.795 χ^2 /NDF: 2.9/1

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 2832.760 $\pm$ 1.873 χ^2 /NDF: 19004.9/1

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

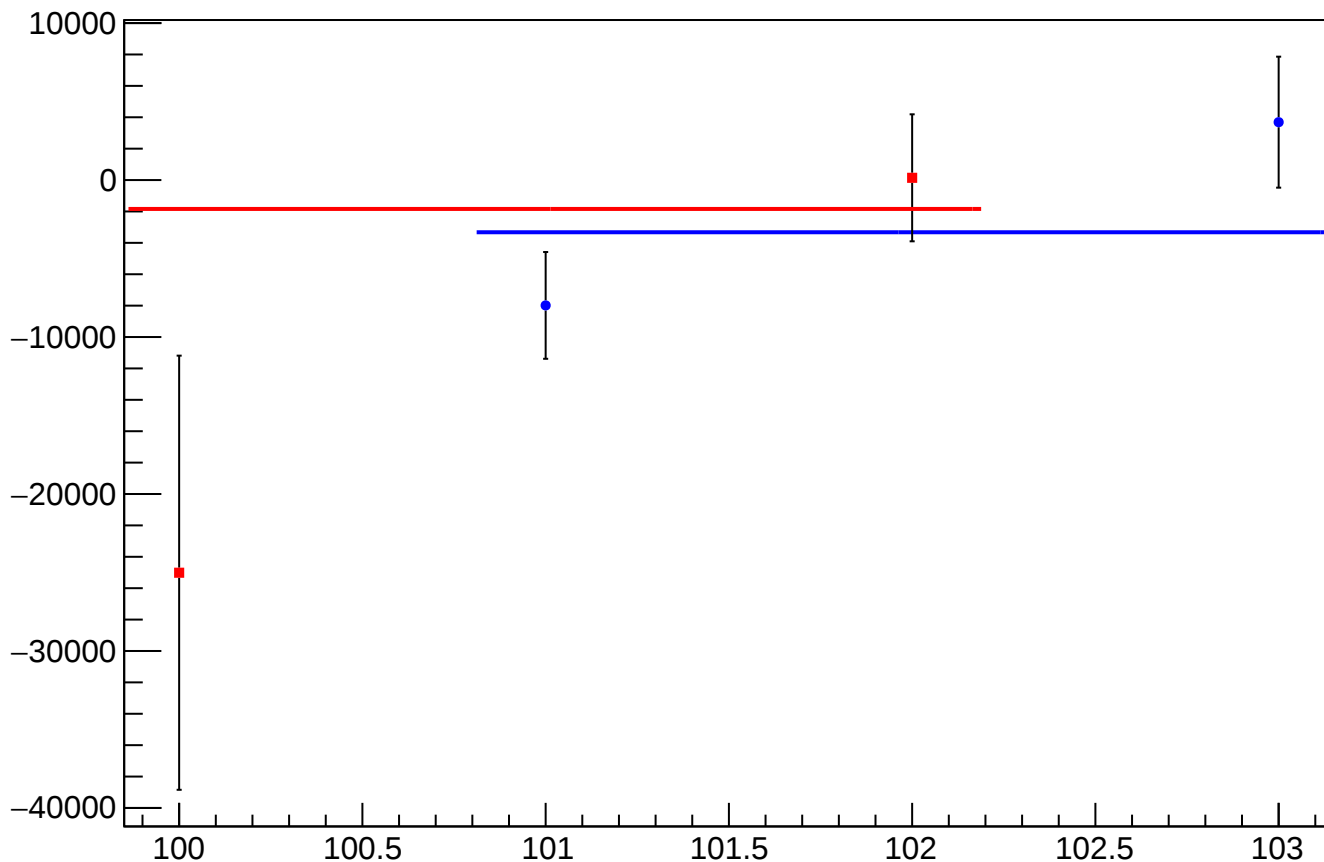
2832.760 $\pm$ 1.873 χ^2 /NDF: 19004.9/1

Right Out: 3064.019 $\pm$ 2.764 χ^2 /NDF: 4395.5/1

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

3064.019 $\pm$ 2.764 χ^2 /NDF: 4395.5/1

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -3325.279+/-2636.256 χ^2 /NDF: 4.7/1

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

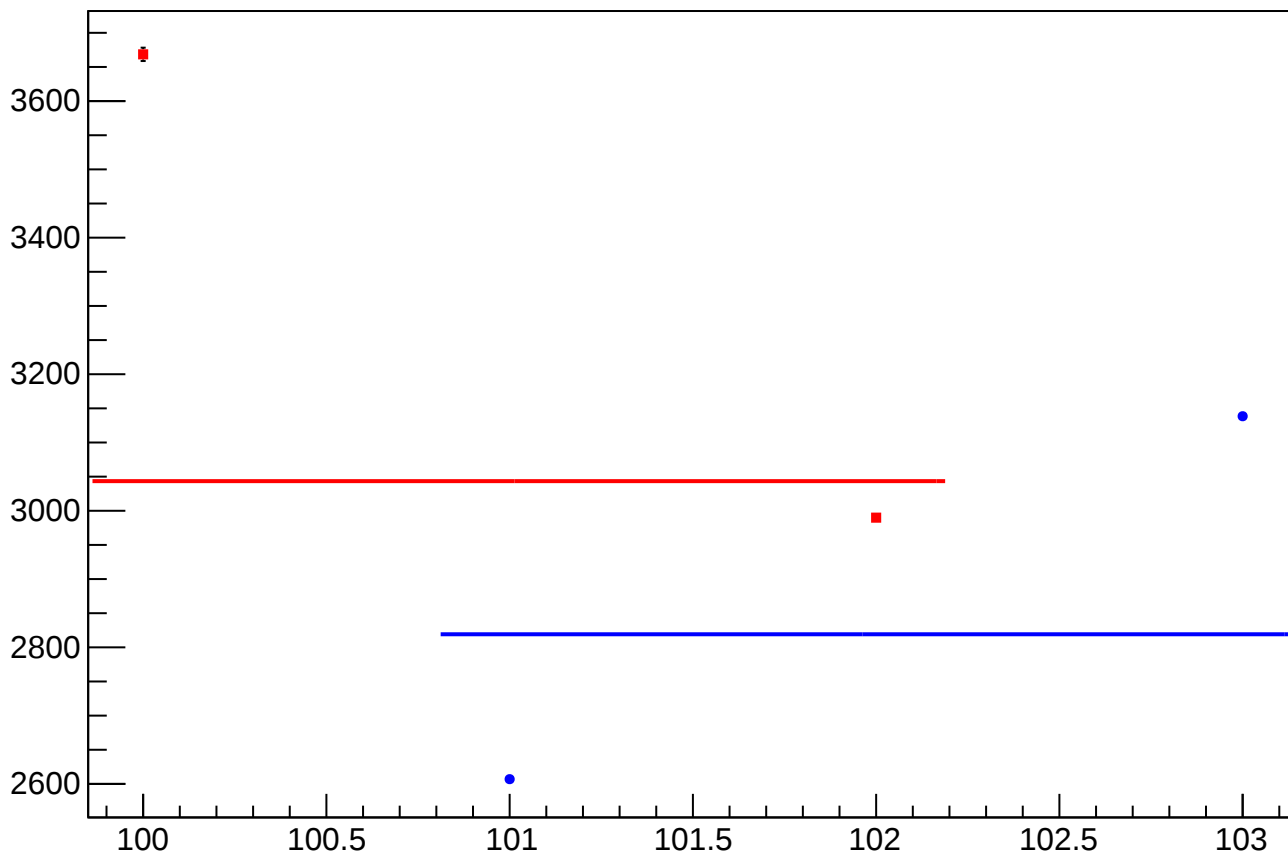
Right Out: -1839.954+/-3882.447 χ^2 /NDF: 3.0/1

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

-3325.279+/-2636.256 χ^2 /NDF: 4.7/1

-1839.954+/-3882.447 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 2819.146 $\pm$ 1.864 χ^2 /NDF: 19500.2/1

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

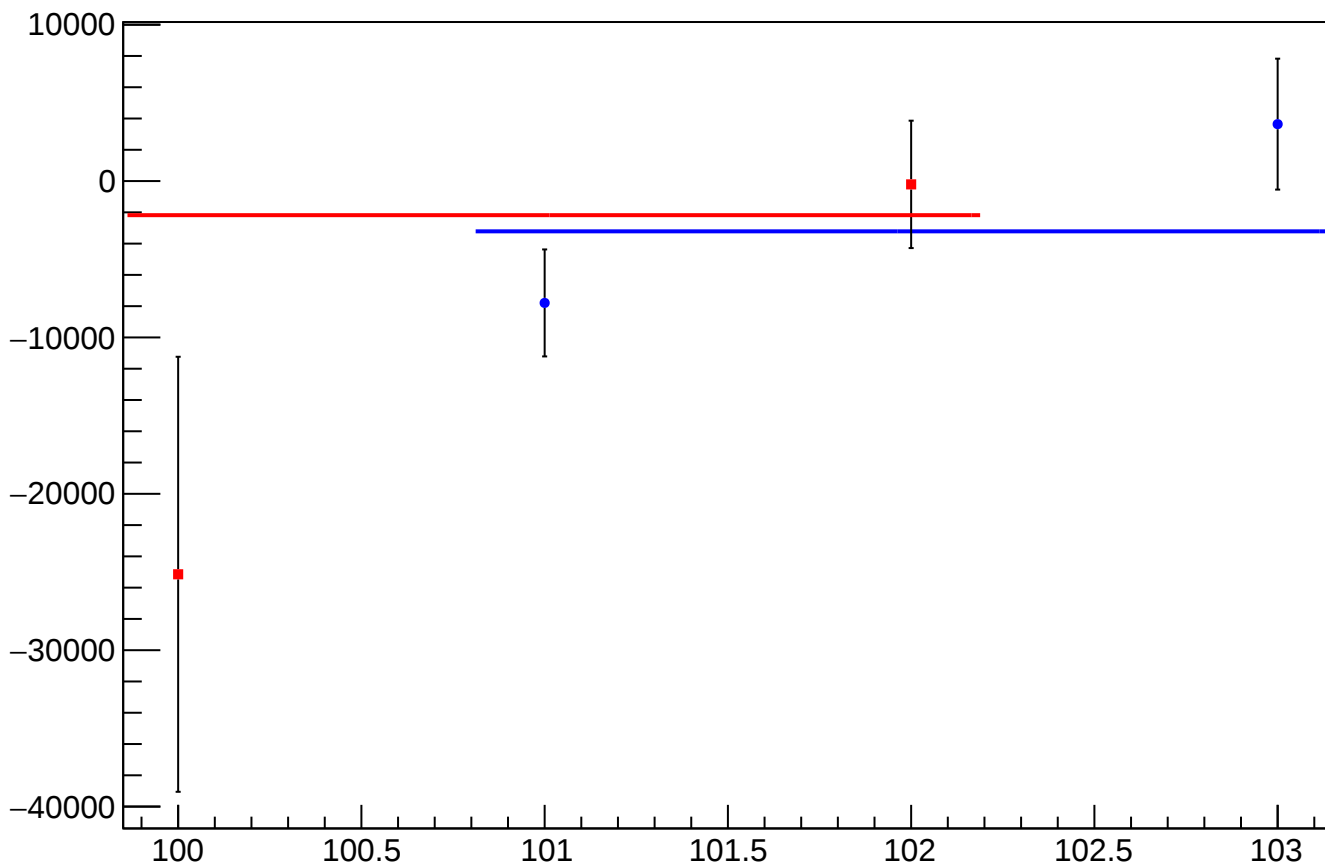
2819.146 $\pm$ 1.864 χ^2 /NDF: 19500.2/1

Right Out: 3043.417 $\pm$ 2.745 χ^2 /NDF: 4435.8/1

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

3043.417 $\pm$ 2.745 χ^2 /NDF: 4435.8/1

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: -3215.190+/-2648.773 χ^2 /NDF: 4.5/1

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

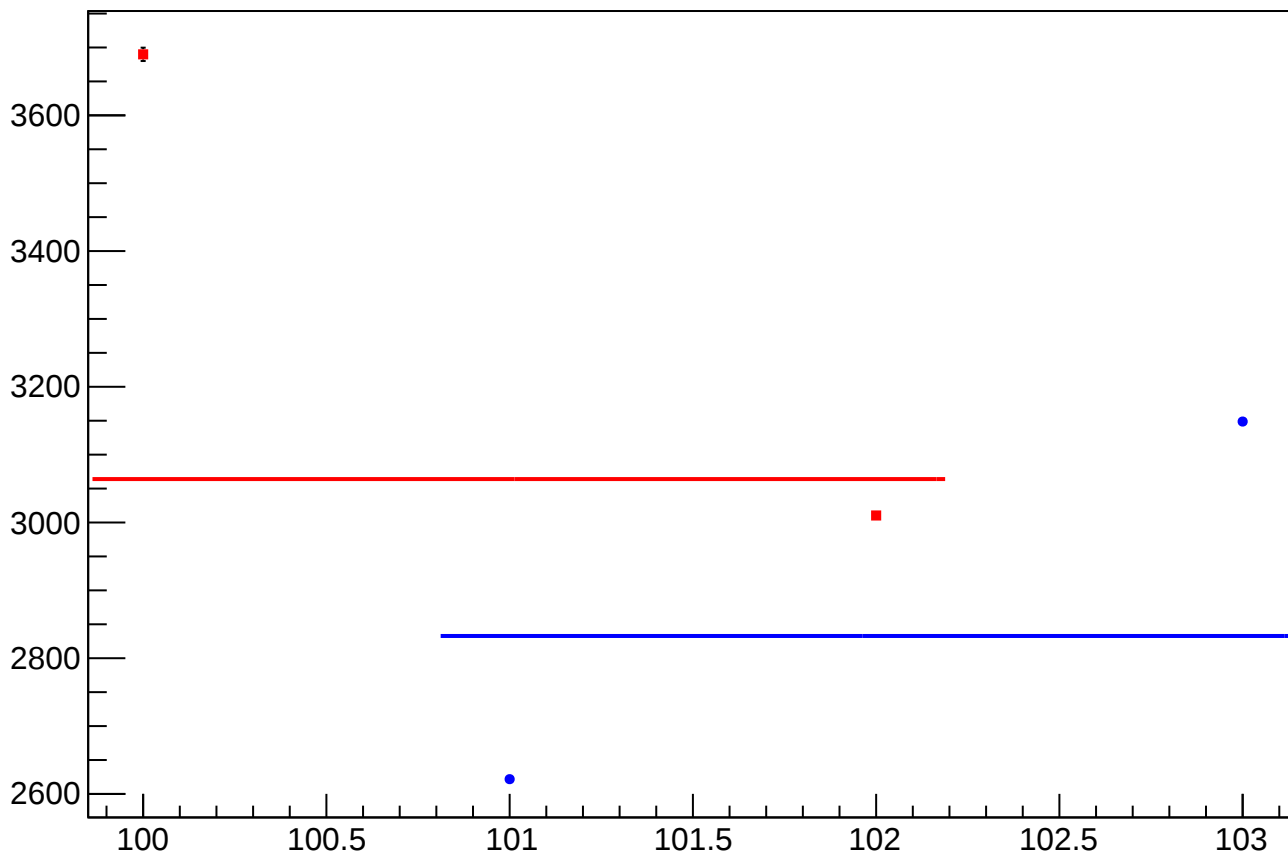
-3215.190+/-2648.773 χ^2 /NDF: 4.5/1

Right Out: -2180.925+/-3908.781 χ^2 /NDF: 3.0/1

-2180.925+/-3908.781 χ^2 /NDF: 3.0/1

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

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 2832.782 $\pm$ 1.873 χ^2 /NDF: 19006.0/1

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

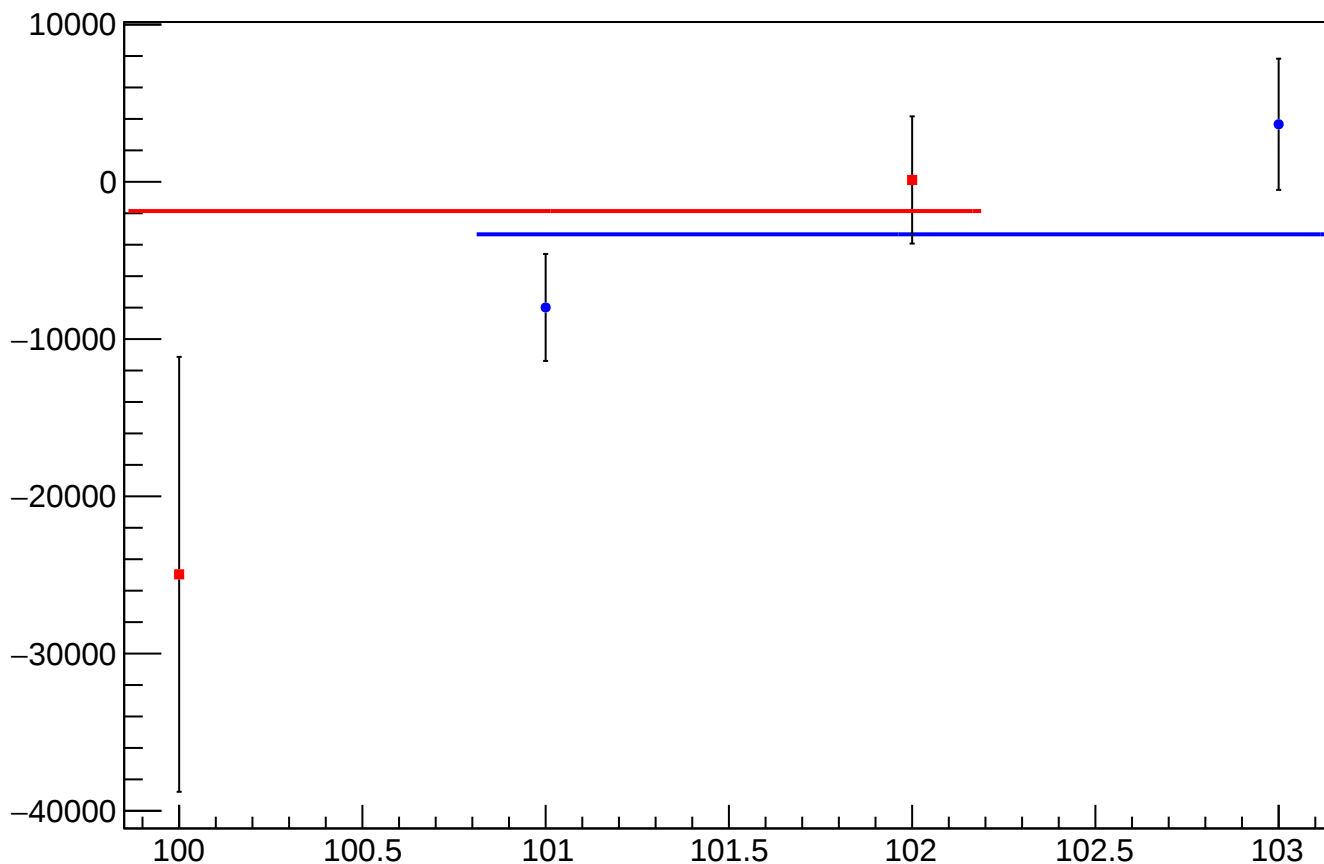
Right Out: 3064.007 $\pm$ 2.764 χ^2 /NDF: 4396.7/1

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

2832.782 $\pm$ 1.873 χ^2 /NDF: 19006.0/1

3064.007 $\pm$ 2.764 χ^2 /NDF: 4396.7/1

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -3338.484+/-2636.160 χ^2 /NDF: 4.7/1

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

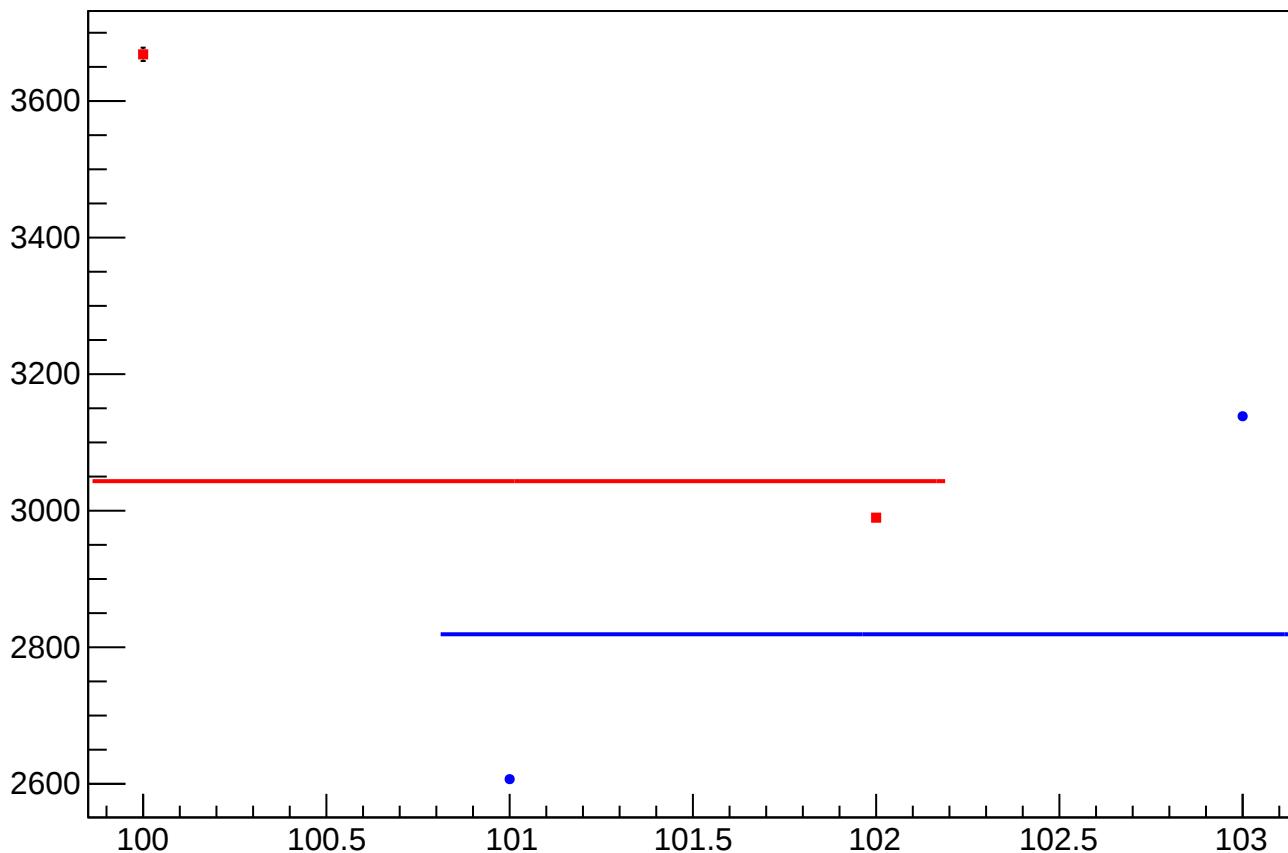
Right Out: -1858.324+/-3882.299 χ^2 /NDF: 3.0/1

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

-3338.484+/-2636.160 χ^2 /NDF: 4.7/1

-1858.324+/-3882.299 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 2819.042 $\pm$ 1.864 χ^2 /NDF: 19500.1/1

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

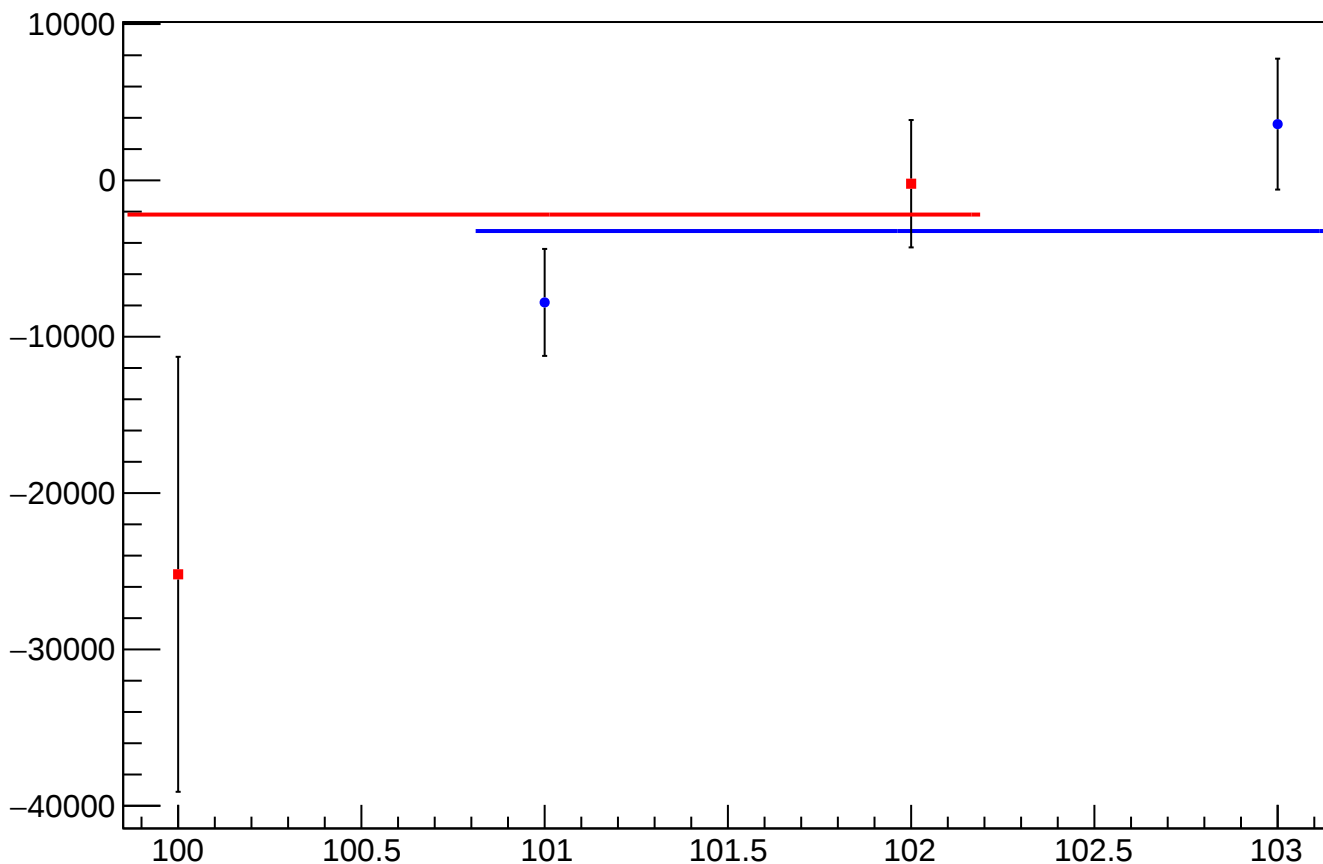
Right Out: 3043.301 $\pm$ 2.745 χ^2 /NDF: 4436.2/1

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

2819.042 $\pm$ 1.864 χ^2 /NDF: 19500.1/1

3043.301 $\pm$ 2.745 χ^2 /NDF: 4436.2/1

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: -3239.733+/-2649.000 χ^2 /NDF: 4.4/1

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

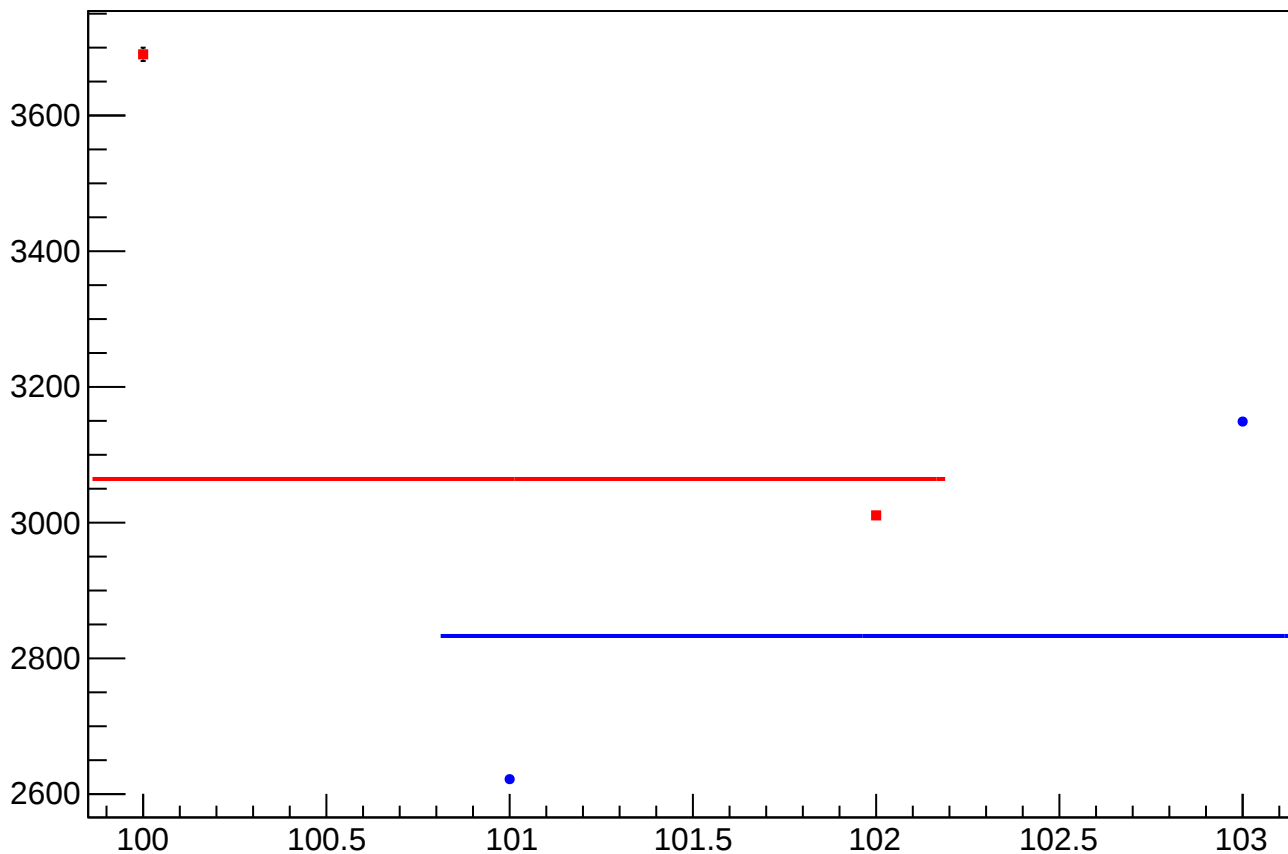
Right Out: -2186.604+/-3909.265 χ^2 /NDF: 3.0/1

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

-3239.733+/-2649.000 χ^2 /NDF: 4.4/1

-2186.604+/-3909.265 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 2833.029 $\pm$ 1.873 χ^2 /NDF: 19000.1/1

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

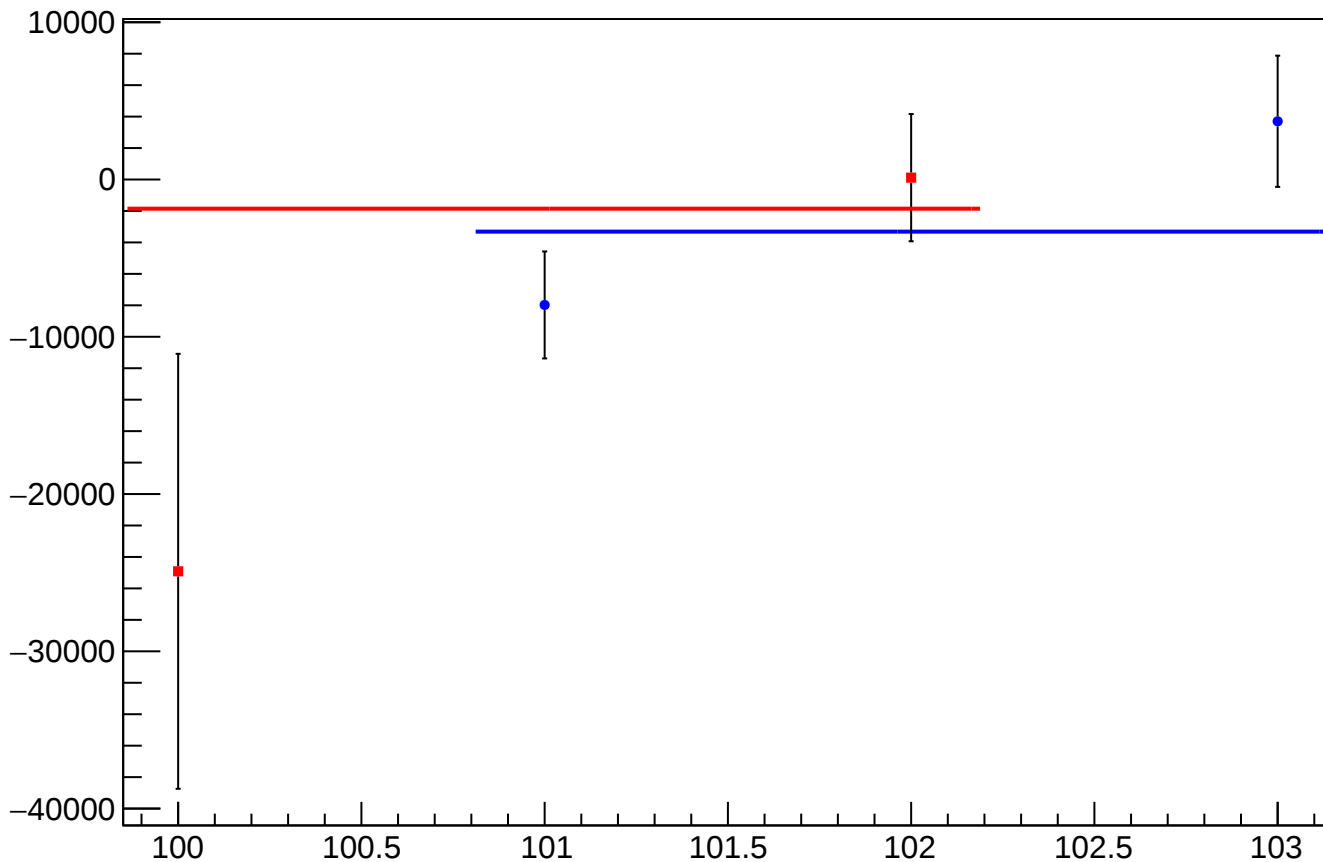
2833.029 $\pm$ 1.873 χ^2 /NDF: 19000.1/1

Right Out: 3064.388 $\pm$ 2.764 χ^2 /NDF: 4393.8/1

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

3064.388 $\pm$ 2.764 χ^2 /NDF: 4393.8/1

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -3313.981+/-2636.258 χ^2 /NDF: 4.7/1

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

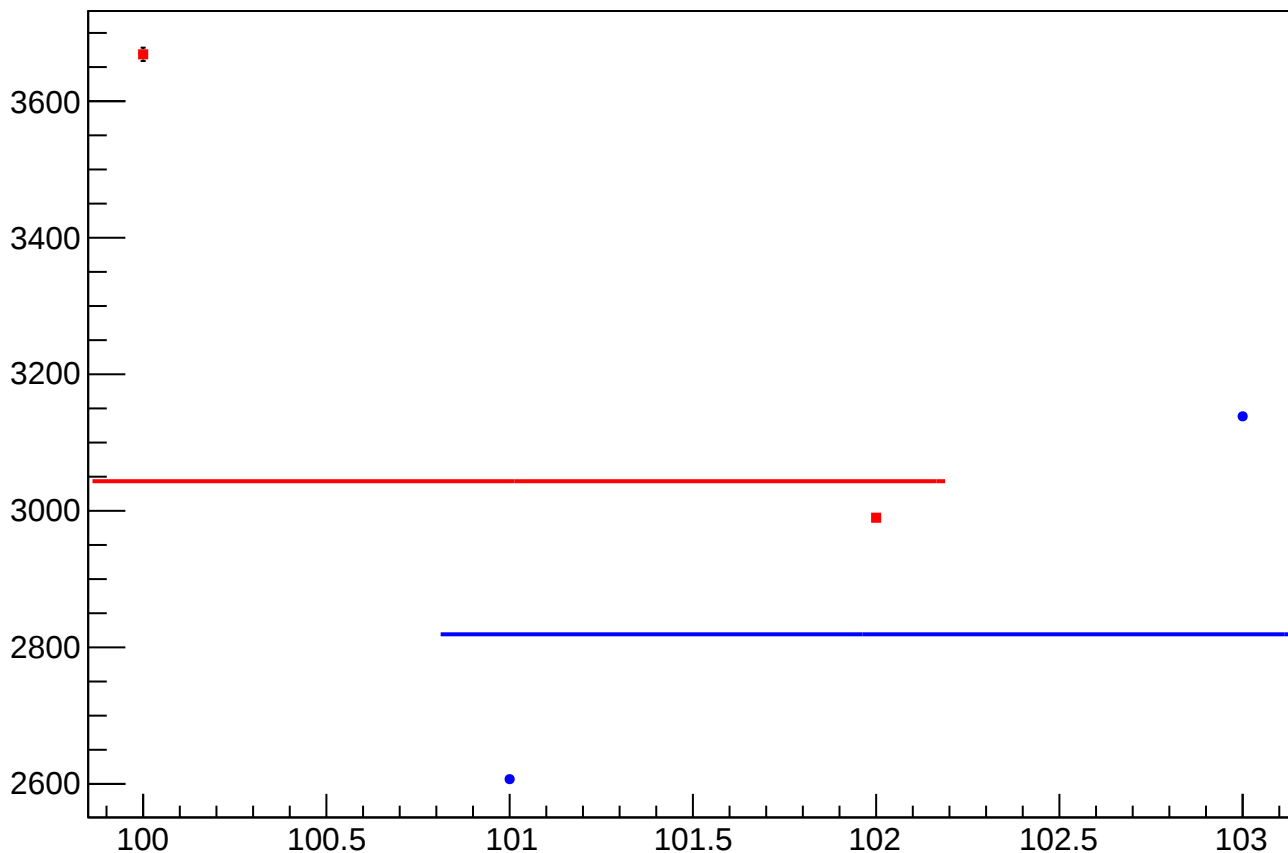
Right Out: -1854.911+/-3882.424 χ^2 /NDF: 3.0/1

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

-3313.981+/-2636.258 χ^2 /NDF: 4.7/1

-1854.911+/-3882.424 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 2819.149+/-1.864 χ^2/NDF : 19495.2/1

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

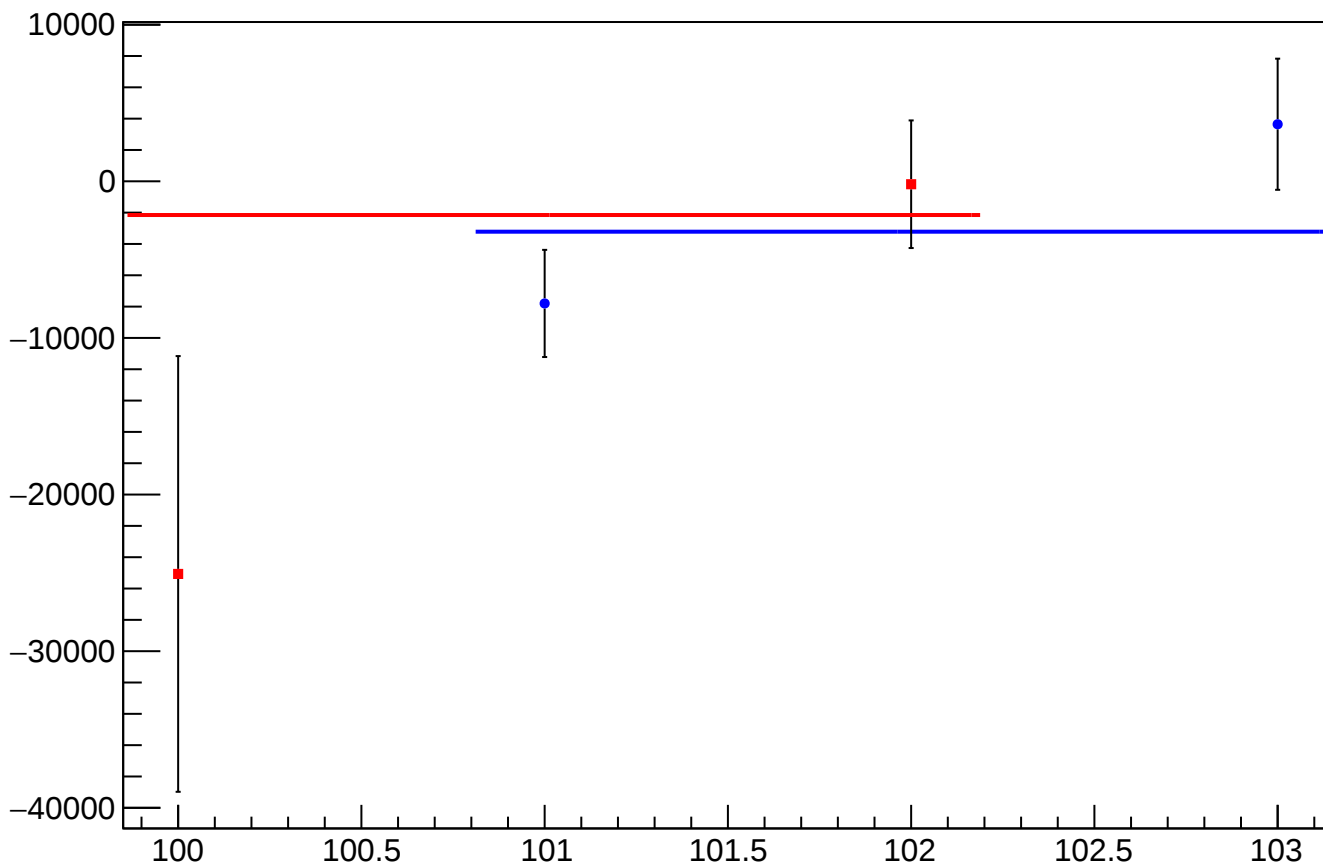
Right Out: 3043.397+/-2.745 χ^2/NDF : 4437.8/1

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

2819.149+/-1.864 χ^2/NDF : 19495.2/1

3043.397+/-2.745 χ^2/NDF : 4437.8/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: -3217.308+/-2648.967 χ^2 /NDF: 4.5/1

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

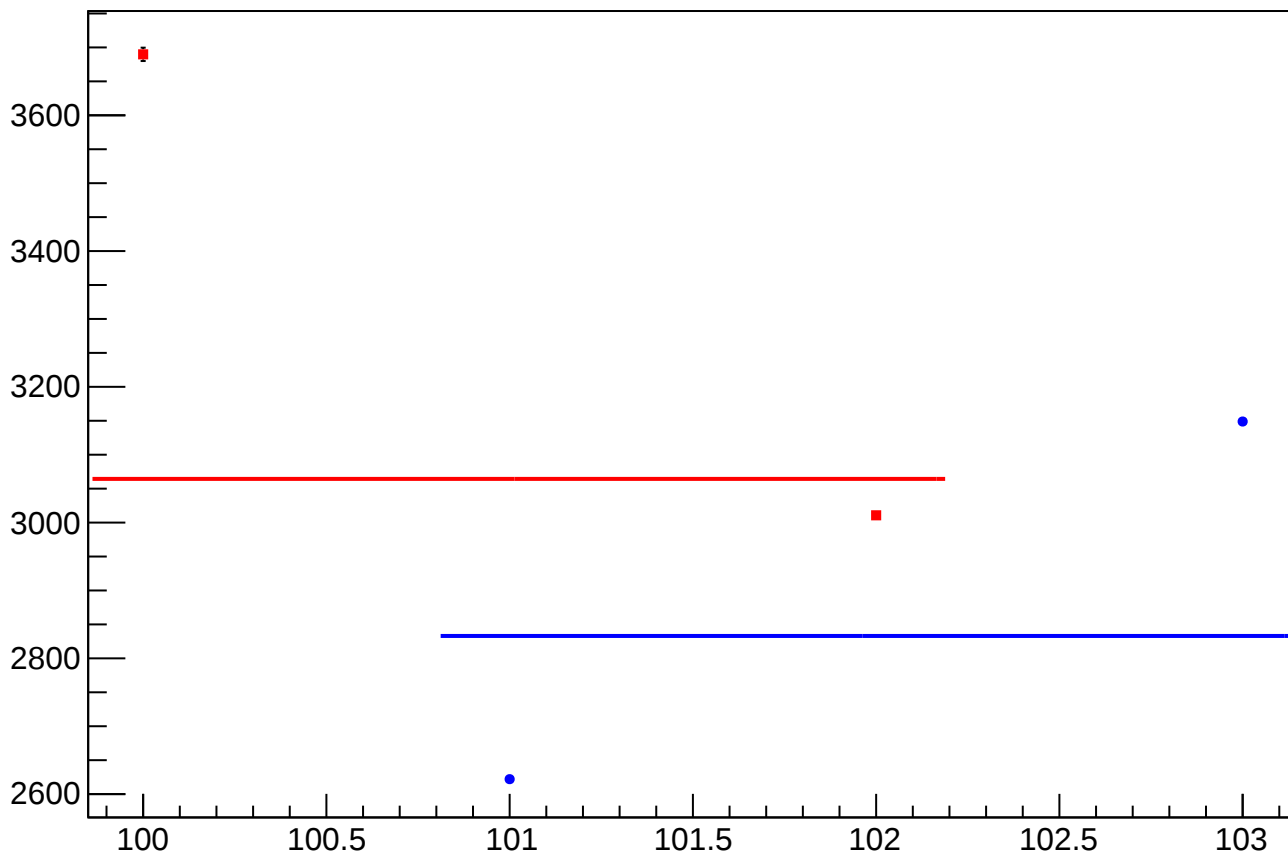
Right Out: -2152.451+/-3909.239 χ^2 /NDF: 2.9/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3217.308+/-2648.967 χ^2 /NDF: 4.5/1

-2152.451+/-3909.239 χ^2 /NDF: 2.9/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 2832.994+/-1.873 χ^2/NDF : 18993.9/1

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

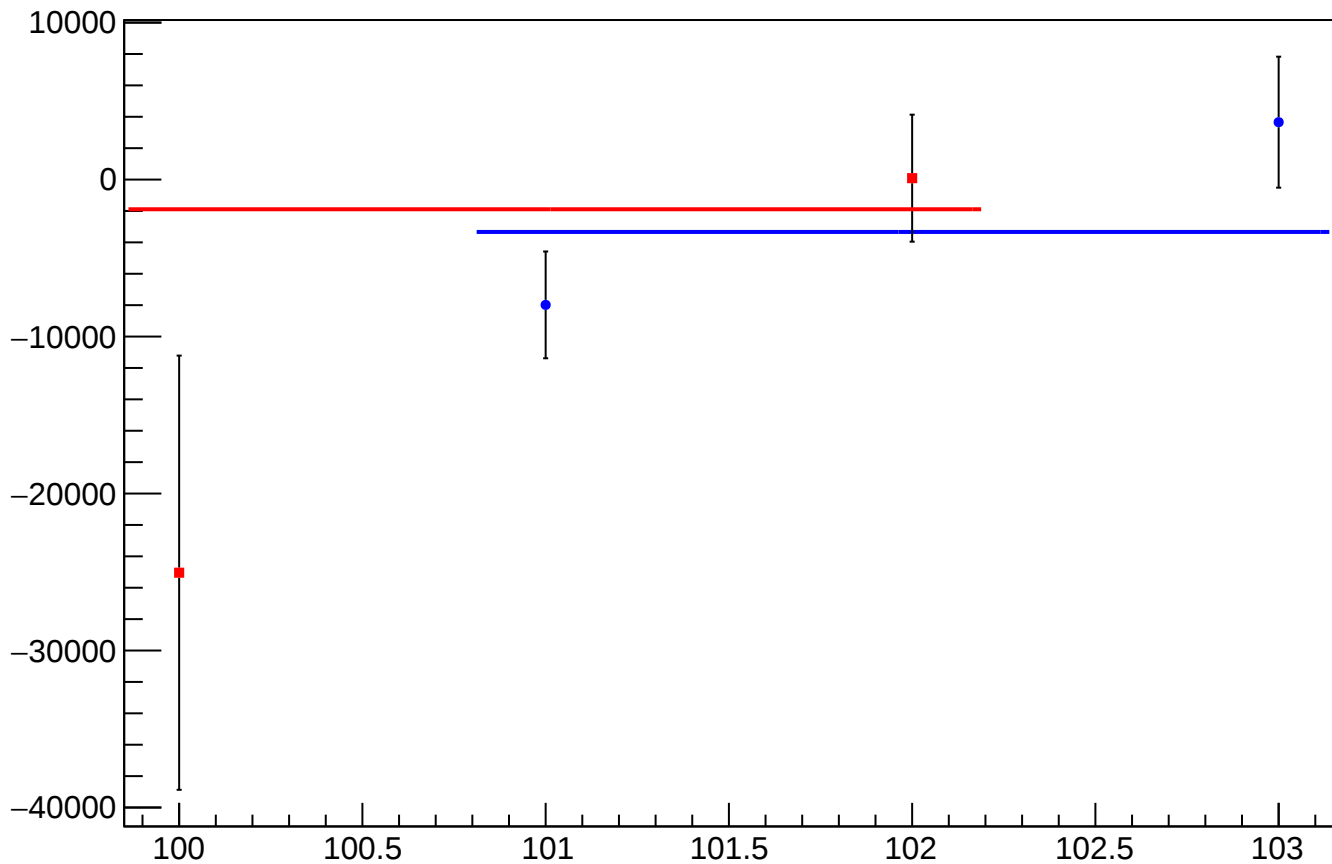
Right Out: 3064.370+/-2.764 χ^2/NDF : 4390.6/1

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

2832.994+/-1.873 χ^2/NDF : 18993.9/1

3064.370+/-2.764 χ^2/NDF : 4390.6/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -3336.077+/-2636.277 χ^2 /NDF: 4.7/1

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

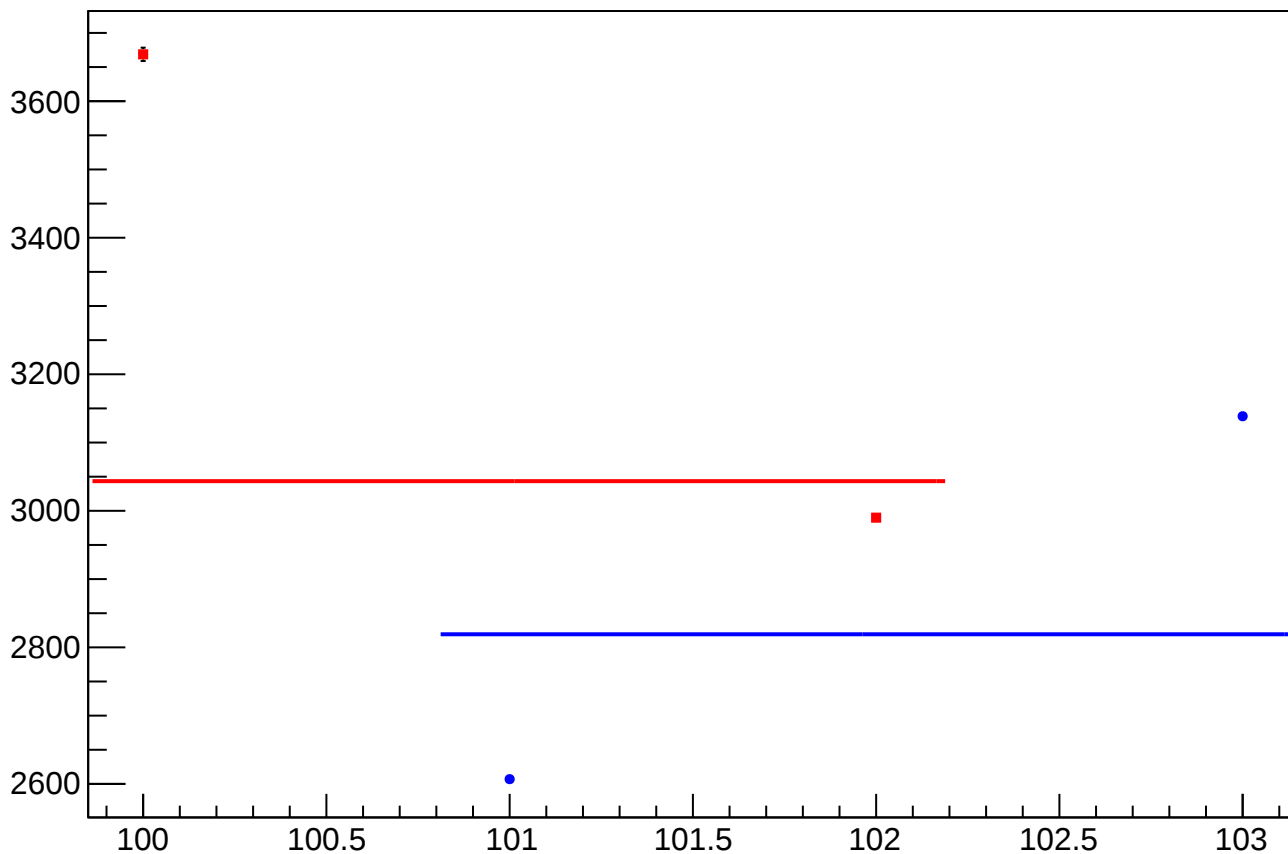
Right Out: -1891.220+/-3882.509 χ^2 /NDF: 3.0/1

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

-3336.077+/-2636.277 χ^2 /NDF: 4.7/1

-1891.220+/-3882.509 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 2819.166+/-1.864 χ^2/NDF : 19503.3/1

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

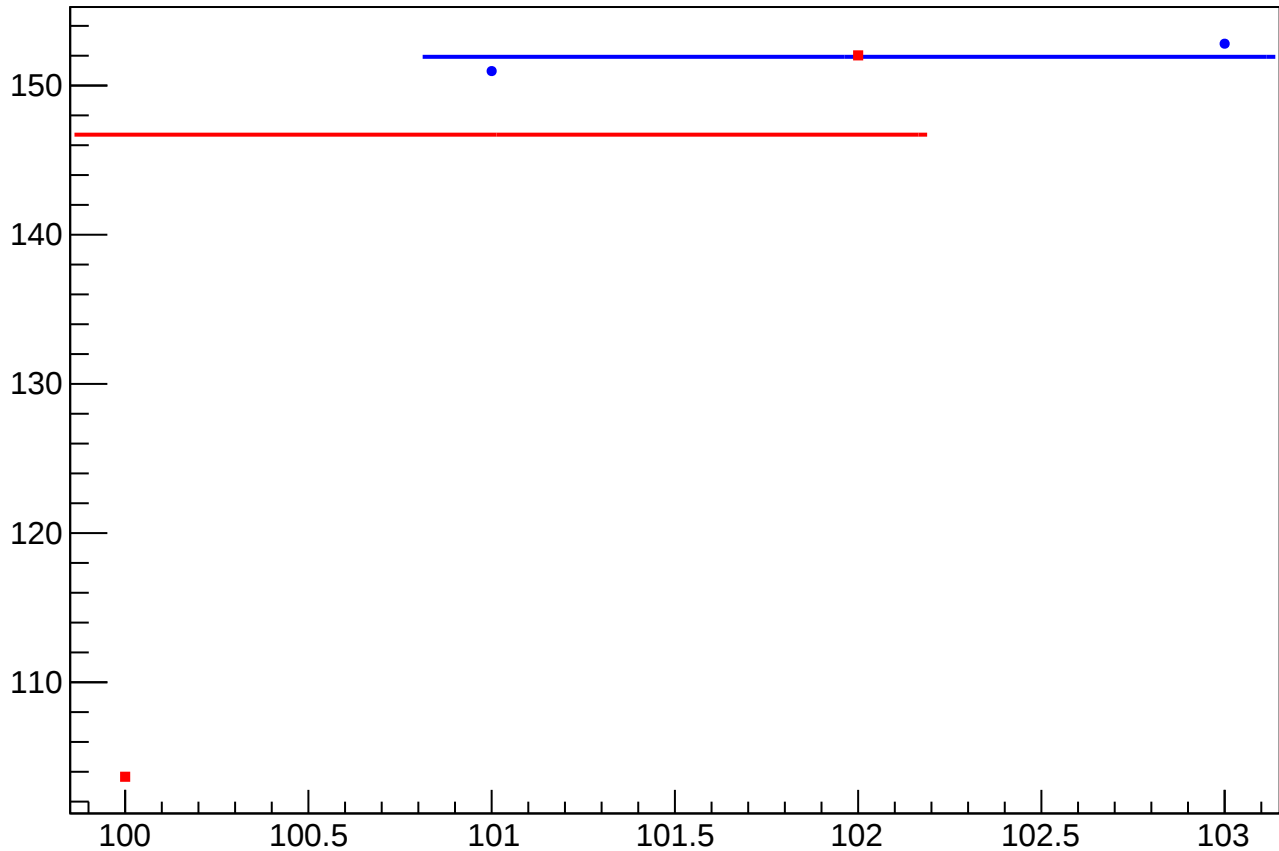
2819.166+/-1.864 χ^2/NDF : 19503.3/1

Right Out: 3043.464+/-2.745 χ^2/NDF : 4436.7/1

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

3043.464+/-2.745 χ^2/NDF : 4436.7/1

yield_bcm_an_ds_mean vs slug



Right In: 151.926 $\pm$ 0.001 χ^2 /NDF: 1160218.9/1

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

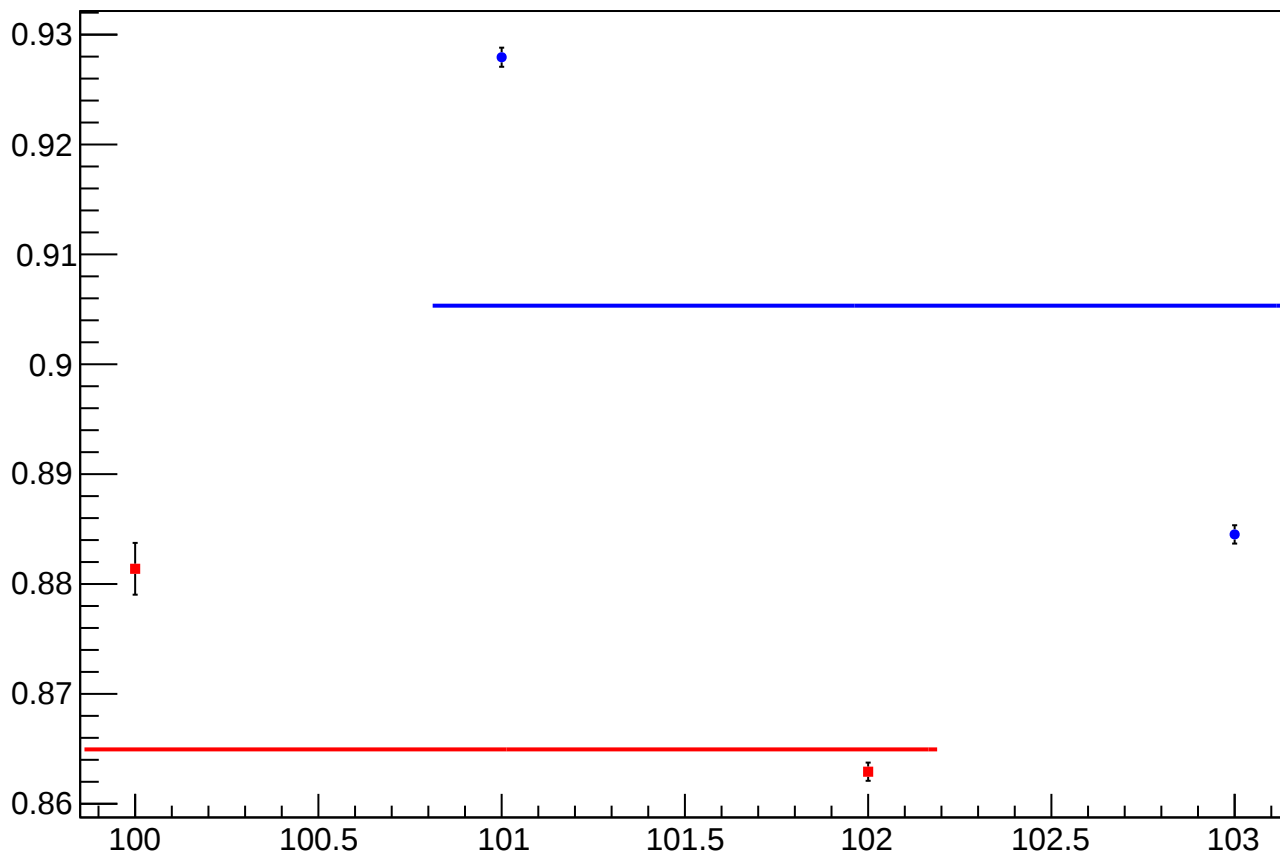
151.926 $\pm$ 0.001 χ^2 /NDF: 1160218.9/1

Right Out: 146.707 $\pm$ 0.001 χ^2 /NDF: 187438605.2/1

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

146.707 $\pm$ 0.001 χ^2 /NDF: 187438605.2/1

yield_bcm_an_ds_rms vs slug



Right In: 0.905 $\pm$ 0.001 χ^2 /NDF: 1299.0/1

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

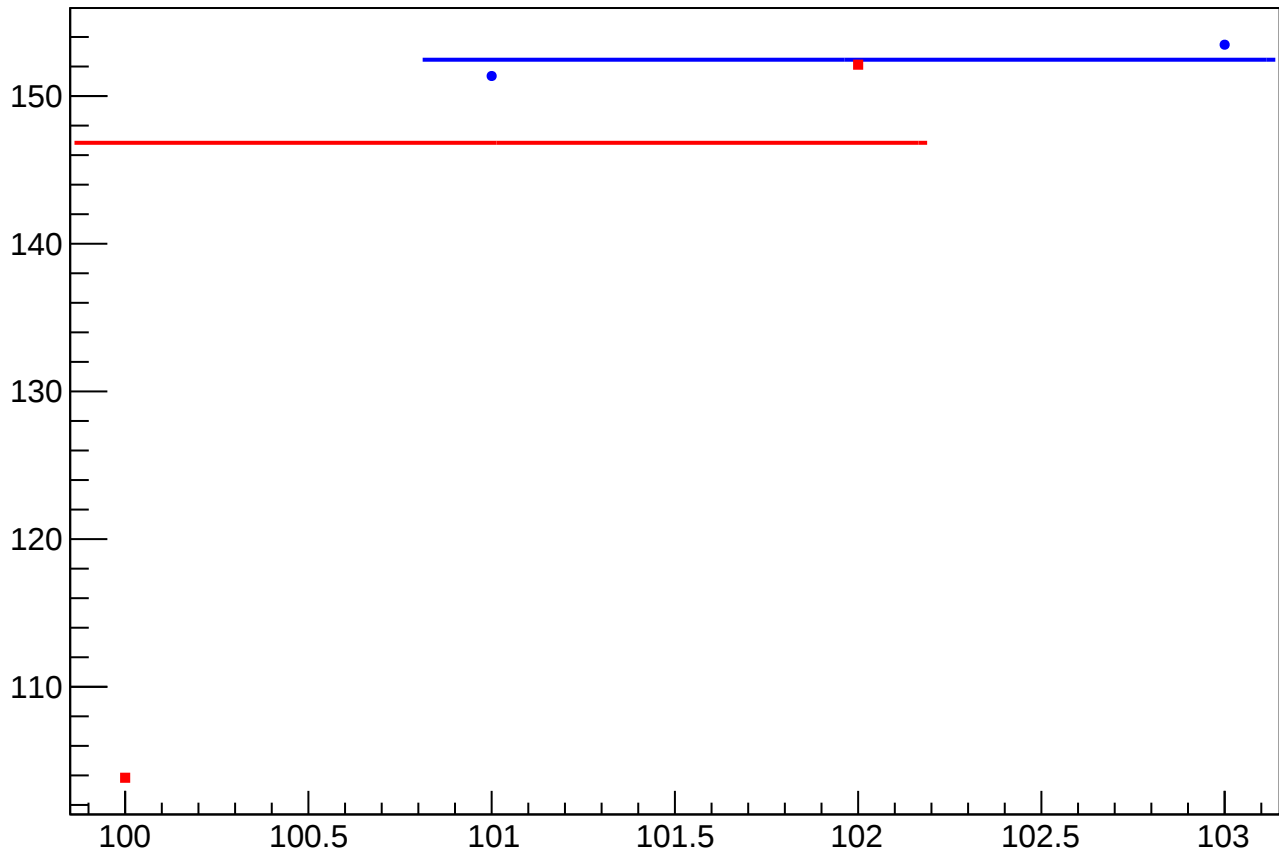
Right Out: 0.865 $\pm$ 0.001 χ^2 /NDF: 54.7/1

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

0.905 $\pm$ 0.001 χ^2 /NDF: 1299.0/1

0.865 $\pm$ 0.001 χ^2 /NDF: 54.7/1

yield_bcm_an_ds3_mean vs slug



Right In: 152.460 $\pm$ 0.001 χ^2 /NDF: 1519059.9/1

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

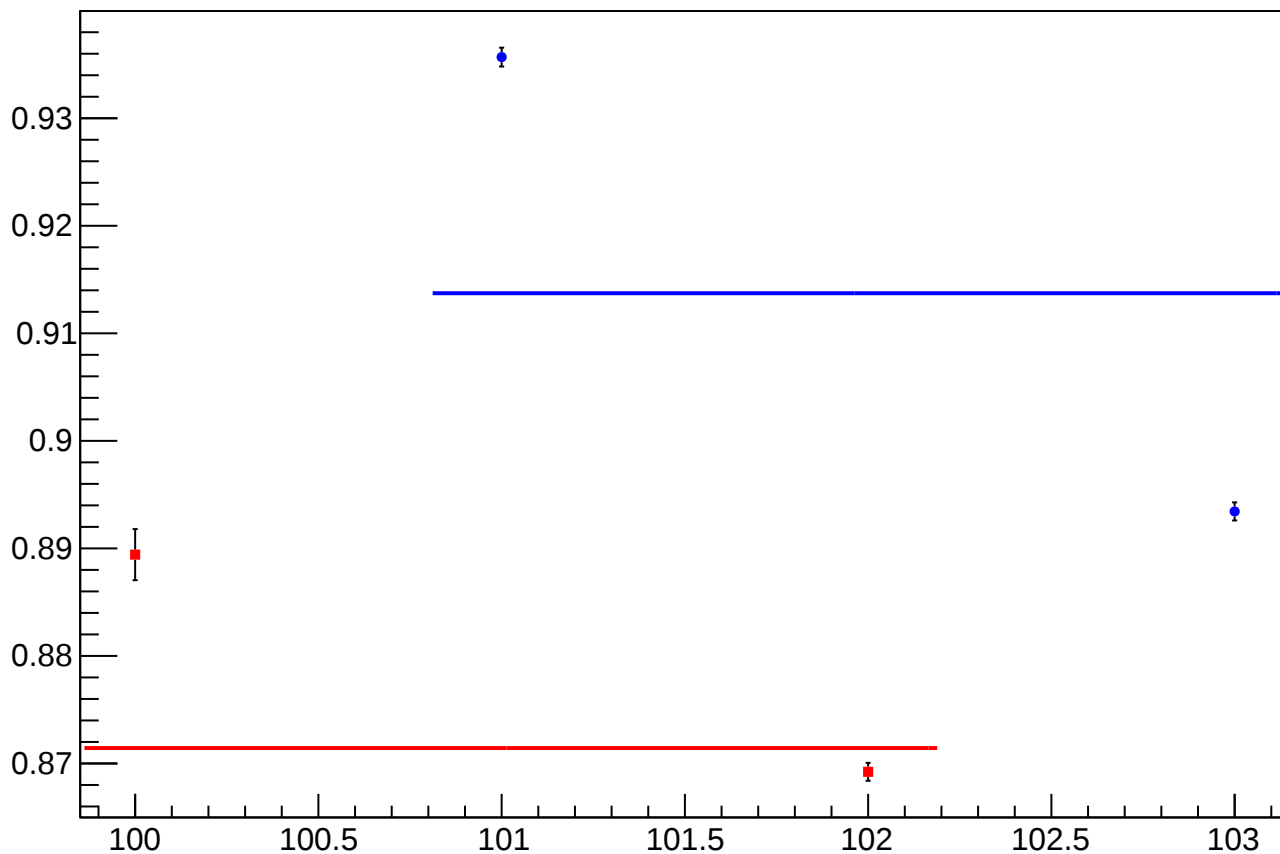
152.460 $\pm$ 0.001 χ^2 /NDF: 1519059.9/1

Right Out: 146.835 $\pm$ 0.001 χ^2 /NDF: 183595606.2/1

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

146.835 $\pm$ 0.001 χ^2 /NDF: 183595606.2/1

yield_bcm_an_ds3_rms vs slug



Right In: 0.914 $\pm$ 0.001 χ^2 /NDF: 1207.1/1

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

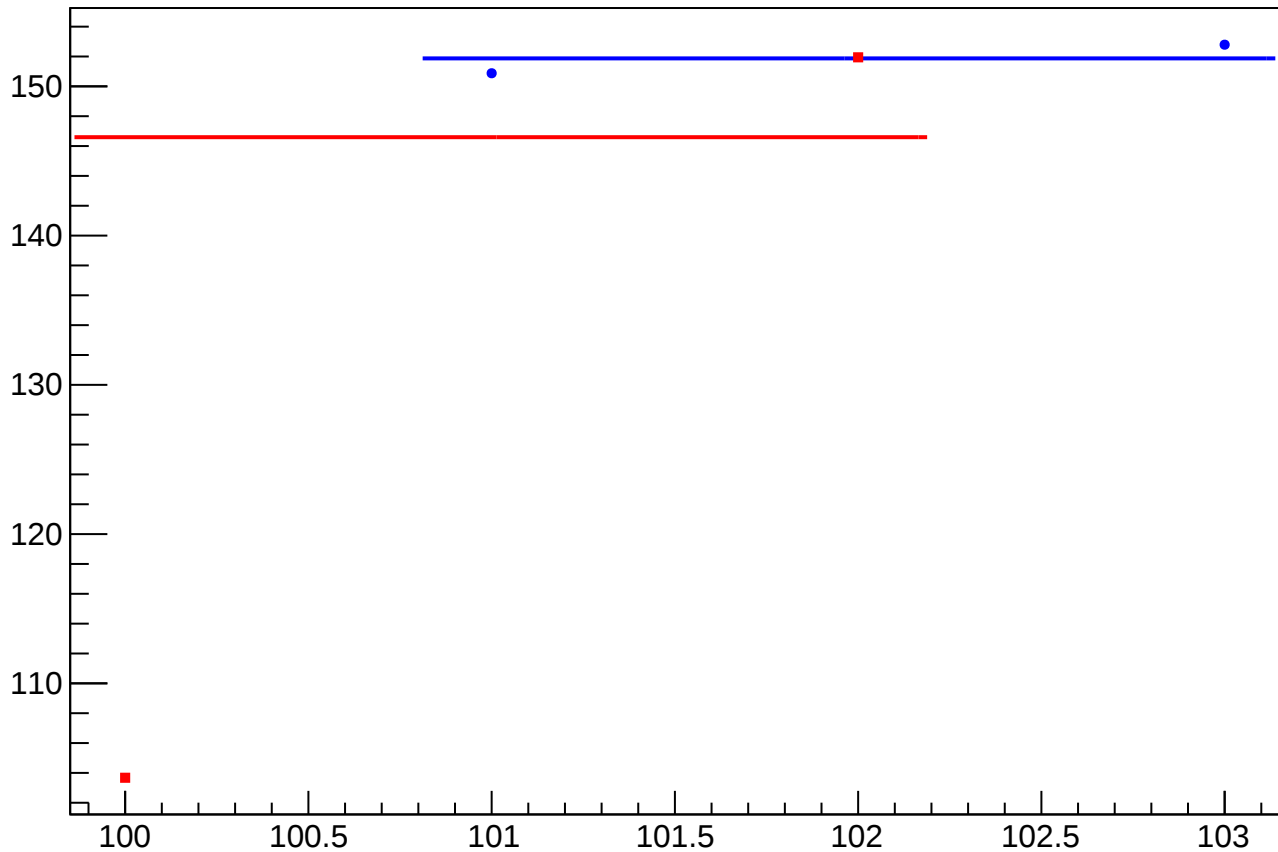
Right Out: 0.871 $\pm$ 0.001 χ^2 /NDF: 64.2/1

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

0.914 $\pm$ 0.001 χ^2 /NDF: 1207.1/1

0.871 $\pm$ 0.001 χ^2 /NDF: 64.2/1

yield_bcm_an_us_mean vs slug



Right In: 151.873+/-0.001 χ^2/NDF : 1244975.9/1

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

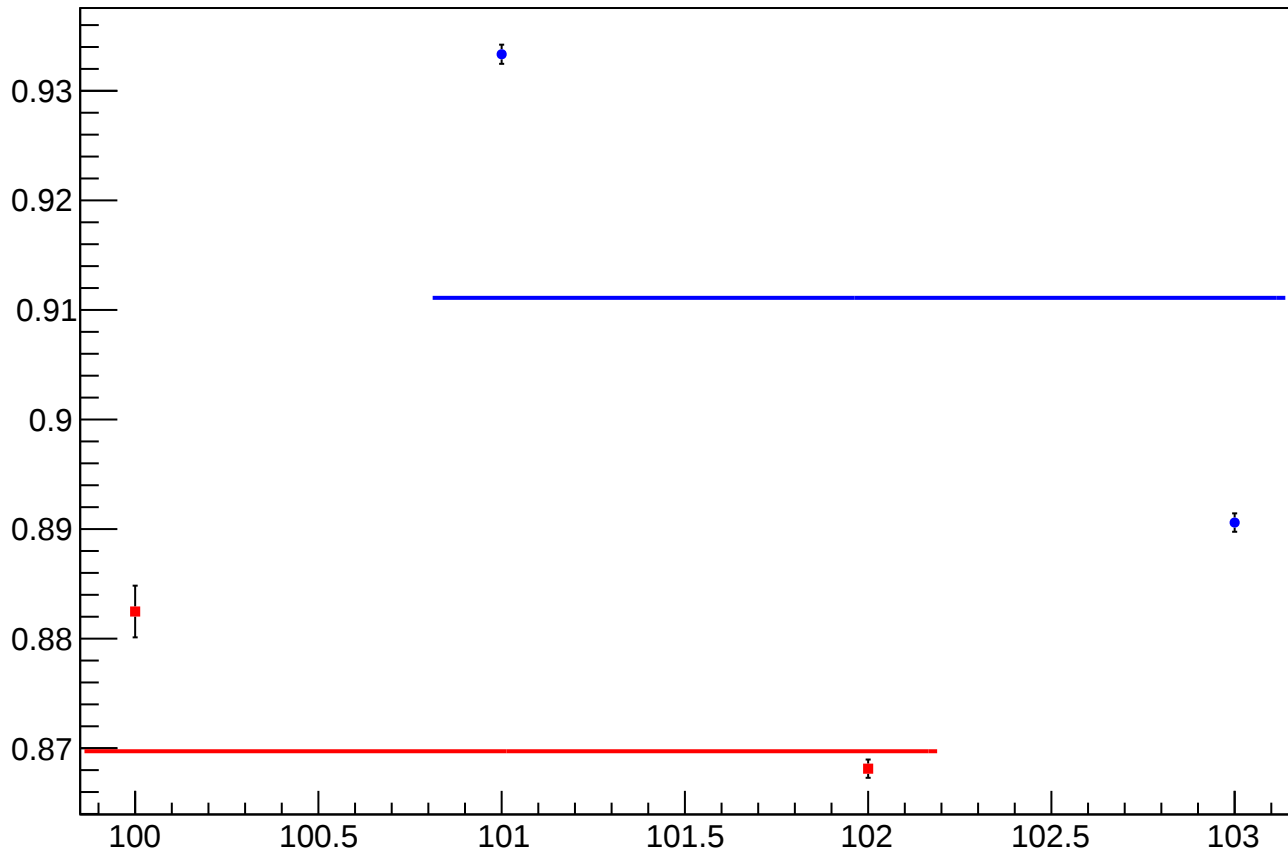
151.873+/-0.001 χ^2/NDF : 1244975.9/1

Right Out: 146.594+/-0.001 χ^2/NDF : 186125207.8/1

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

146.594+/-0.001 χ^2/NDF : 186125207.8/1

yield_bcm_an_us_rms vs slug



Right In: 0.911+/-0.001 χ^2/NDF : 1242.5/1

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

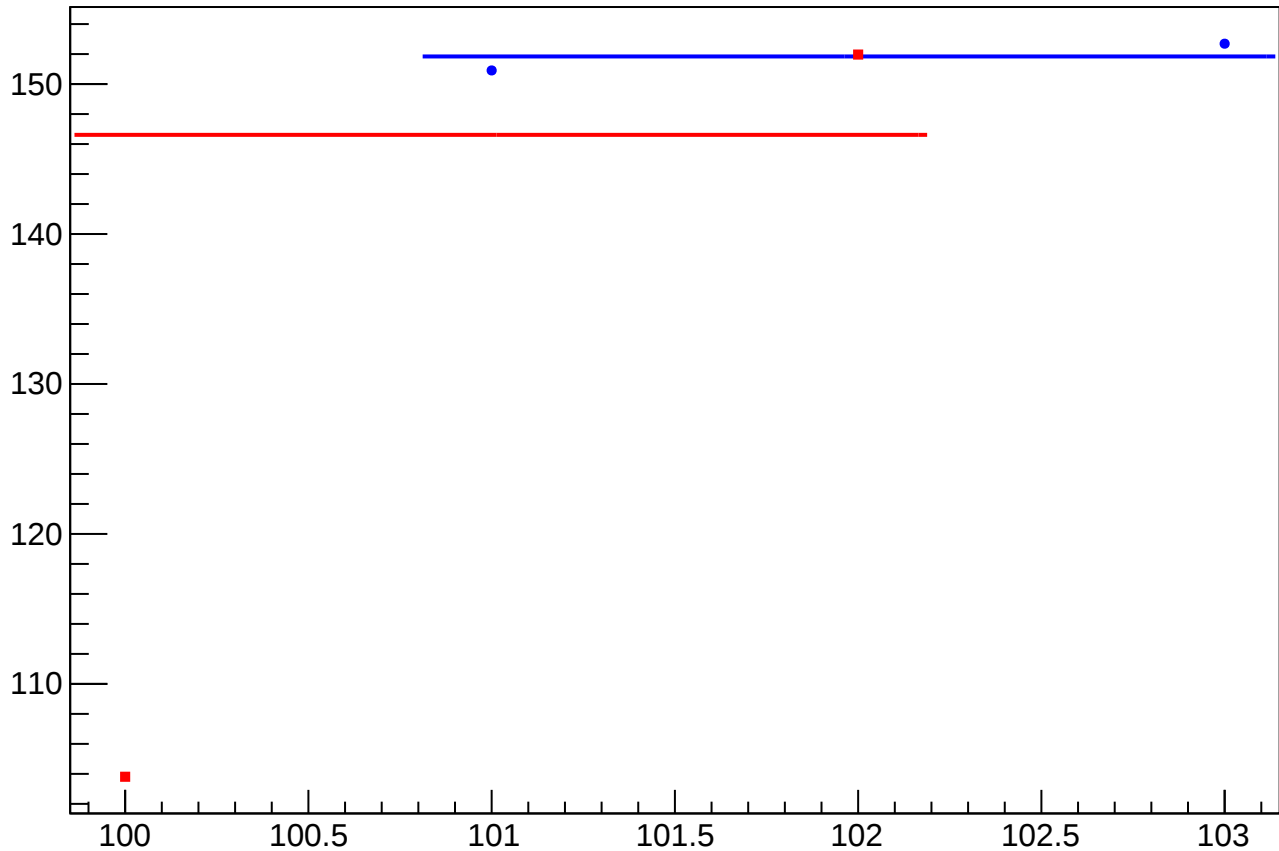
Right Out: 0.870+/-0.001 χ^2/NDF : 32.9/1

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

0.911+/-0.001 χ^2/NDF : 1242.5/1

0.870+/-0.001 χ^2/NDF : 32.9/1

yield_bcm_dg_us_mean vs slug



Right In: 151.841 $\pm$ 0.001 χ^2 /NDF: 1066688.4/1

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

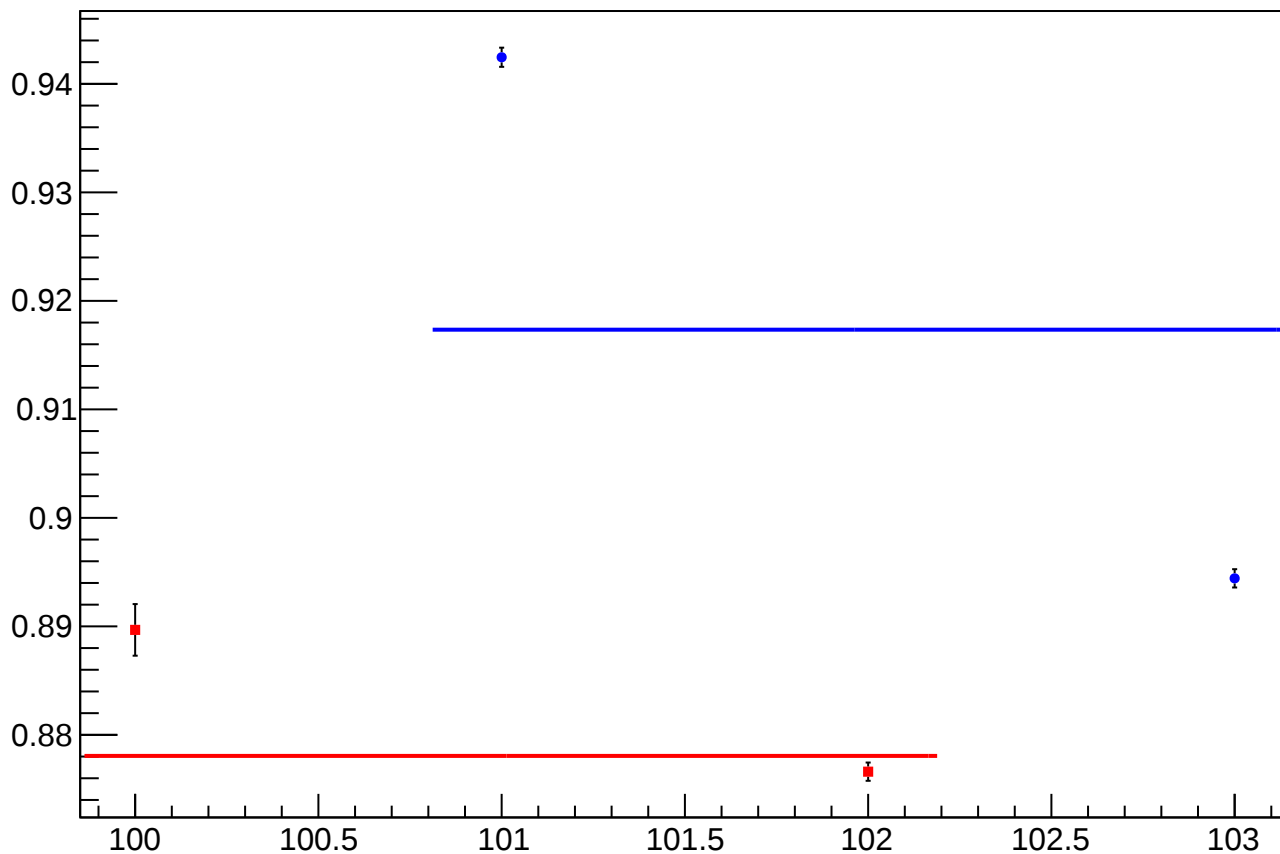
151.841 $\pm$ 0.001 χ^2 /NDF: 1066688.4/1

Right Out: 146.613 $\pm$ 0.001 χ^2 /NDF: 182174397.5/1

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

146.613 $\pm$ 0.001 χ^2 /NDF: 182174397.5/1

yield_bcm_dg_us_rms vs slug



Right In: 0.917+/-0.001 χ^2/NDF : 1546.8/1

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

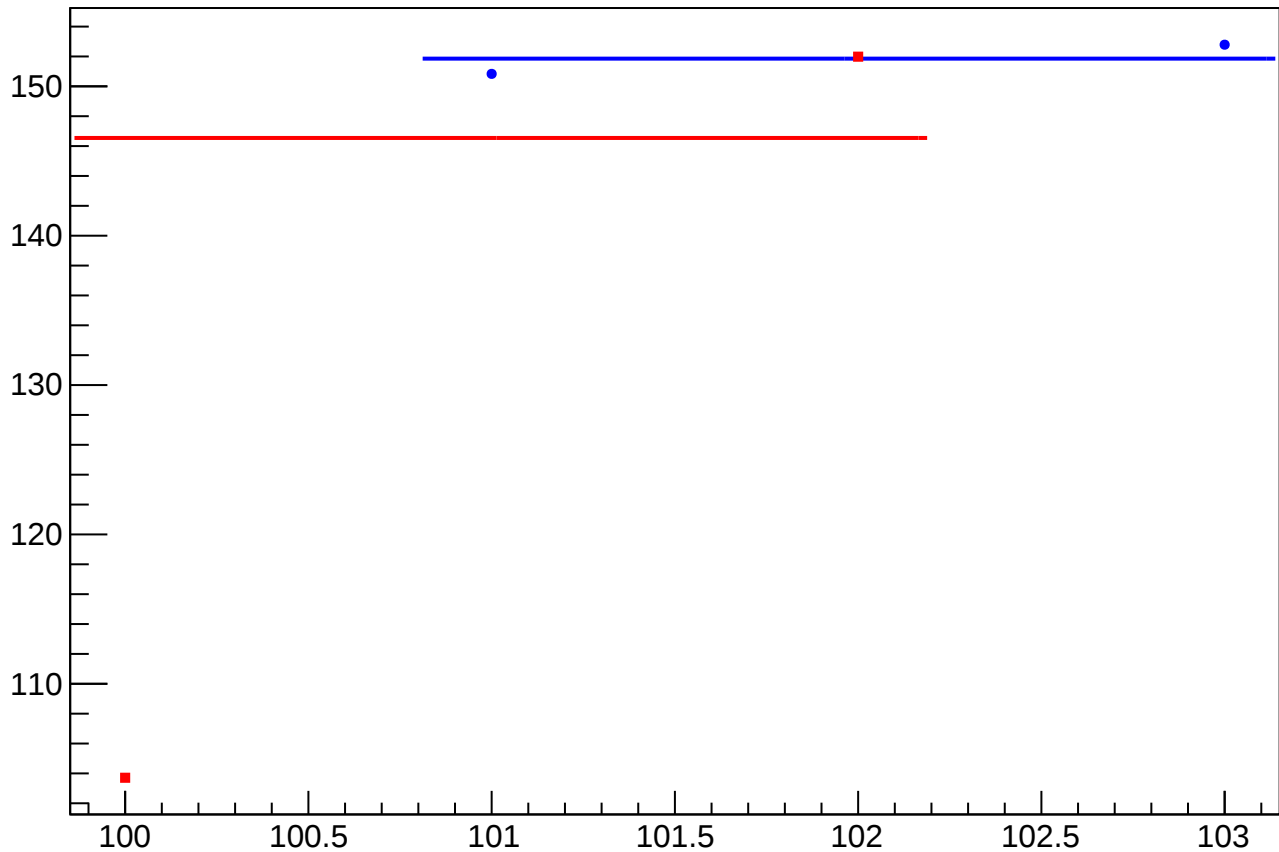
Right Out: 0.878+/-0.001 χ^2/NDF : 26.8/1

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

0.917+/-0.001 χ^2/NDF : 1546.8/1

0.878+/-0.001 χ^2/NDF : 26.8/1

yield_bcm_dg_ds_mean vs slug



Right In: 151.855 $\pm$ 0.001 χ^2 /NDF: 1262157.7/1

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

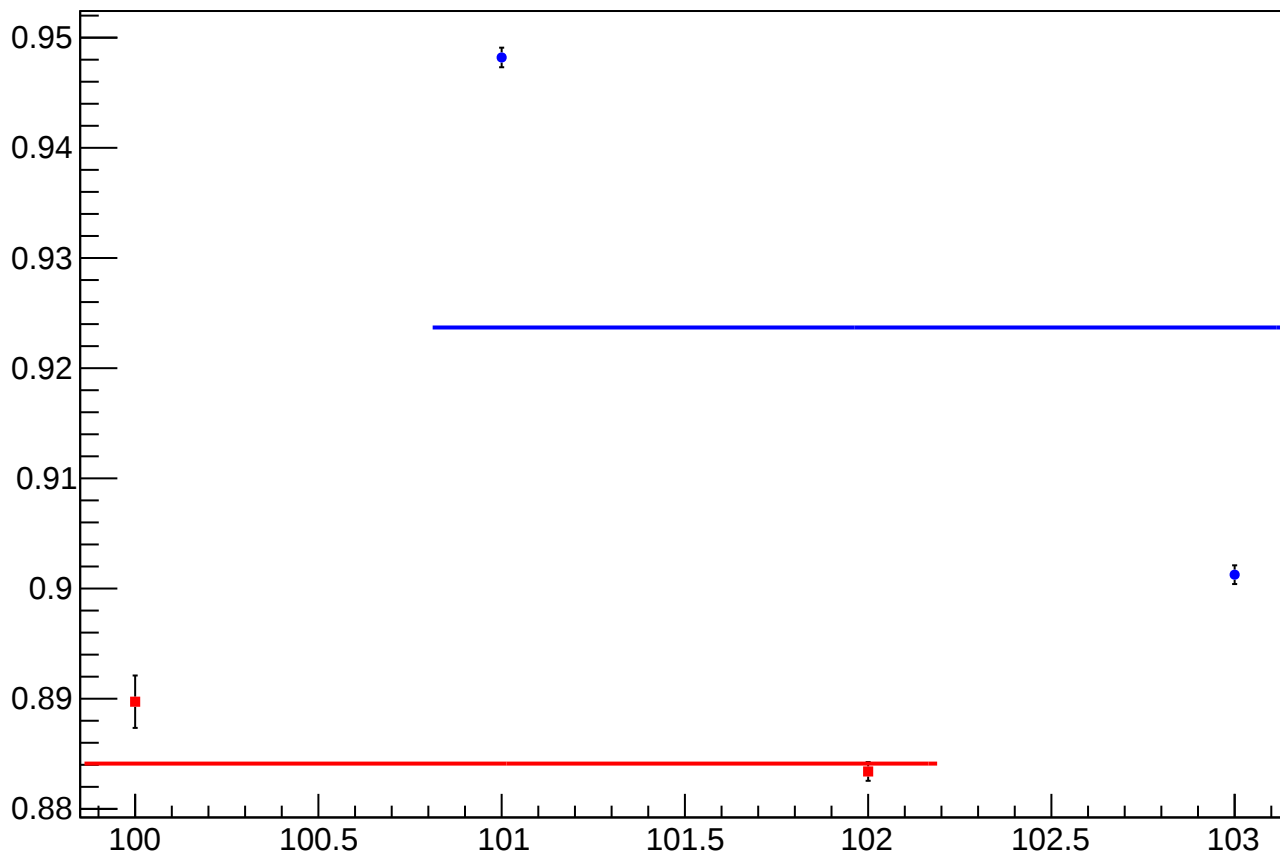
151.855 $\pm$ 0.001 χ^2 /NDF: 1262157.7/1

Right Out: 146.544 $\pm$ 0.001 χ^2 /NDF: 182804558.0/1

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

146.544 $\pm$ 0.001 χ^2 /NDF: 182804558.0/1

yield_bcm_dg_ds_rms vs slug



Right In: 0.924 $\pm$ 0.001 χ^2 /NDF: 1457.7/1

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

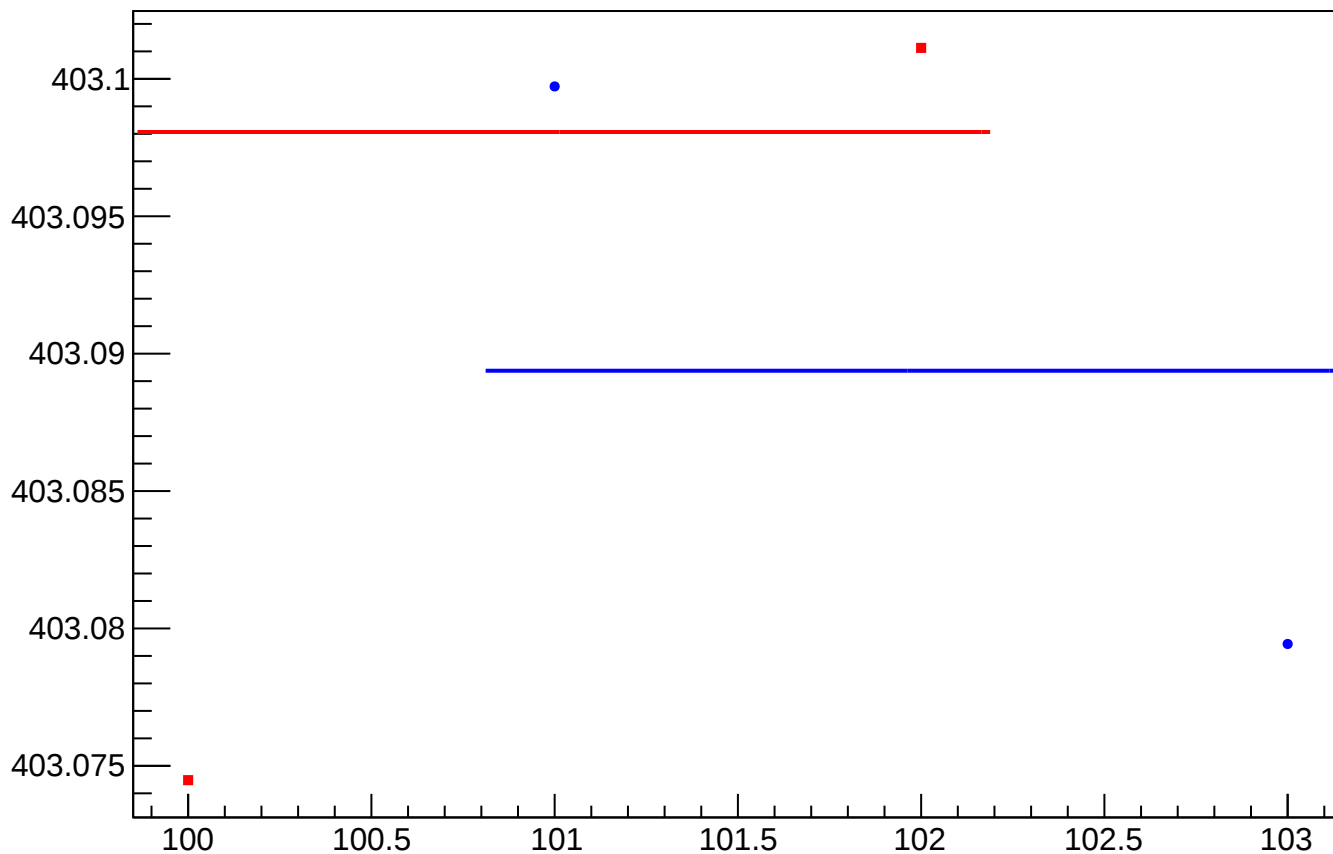
Right Out: 0.884 $\pm$ 0.001 χ^2 /NDF: 6.3/1

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

0.924 $\pm$ 0.001 χ^2 /NDF: 1457.7/1

0.884 $\pm$ 0.001 χ^2 /NDF: 6.3/1

yield_cav4bQ_mean vs slug



Right In: 403.089+/-0.000 χ^2/NDF : 3203649.0/1

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

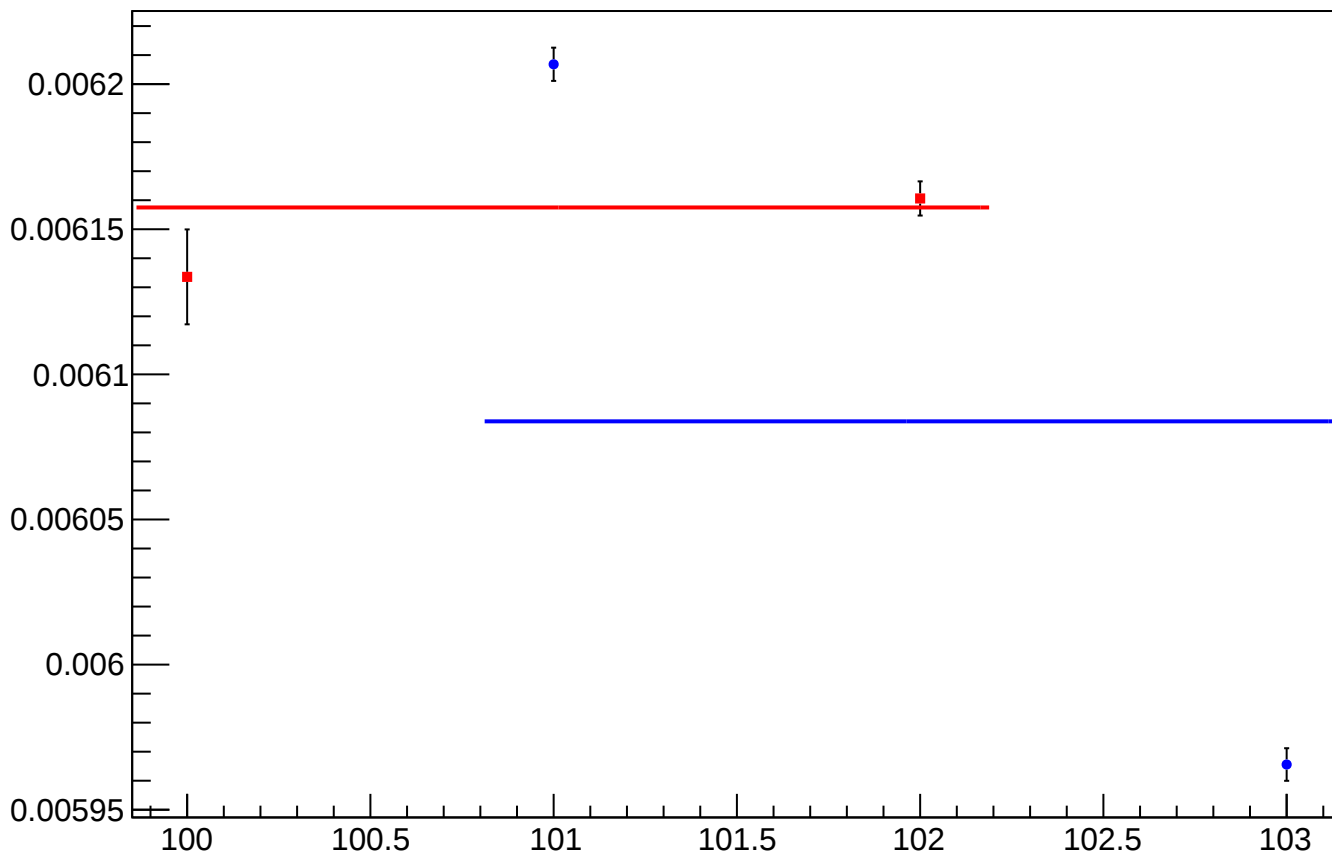
Right Out: 403.098+/-0.000 χ^2/NDF : 1175572.8/1

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

403.089+/-0.000 χ^2/NDF : 3203649.0/1

403.098+/-0.000 χ^2/NDF : 1175572.8/1

yield_cav4bQ_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 905.9/1

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

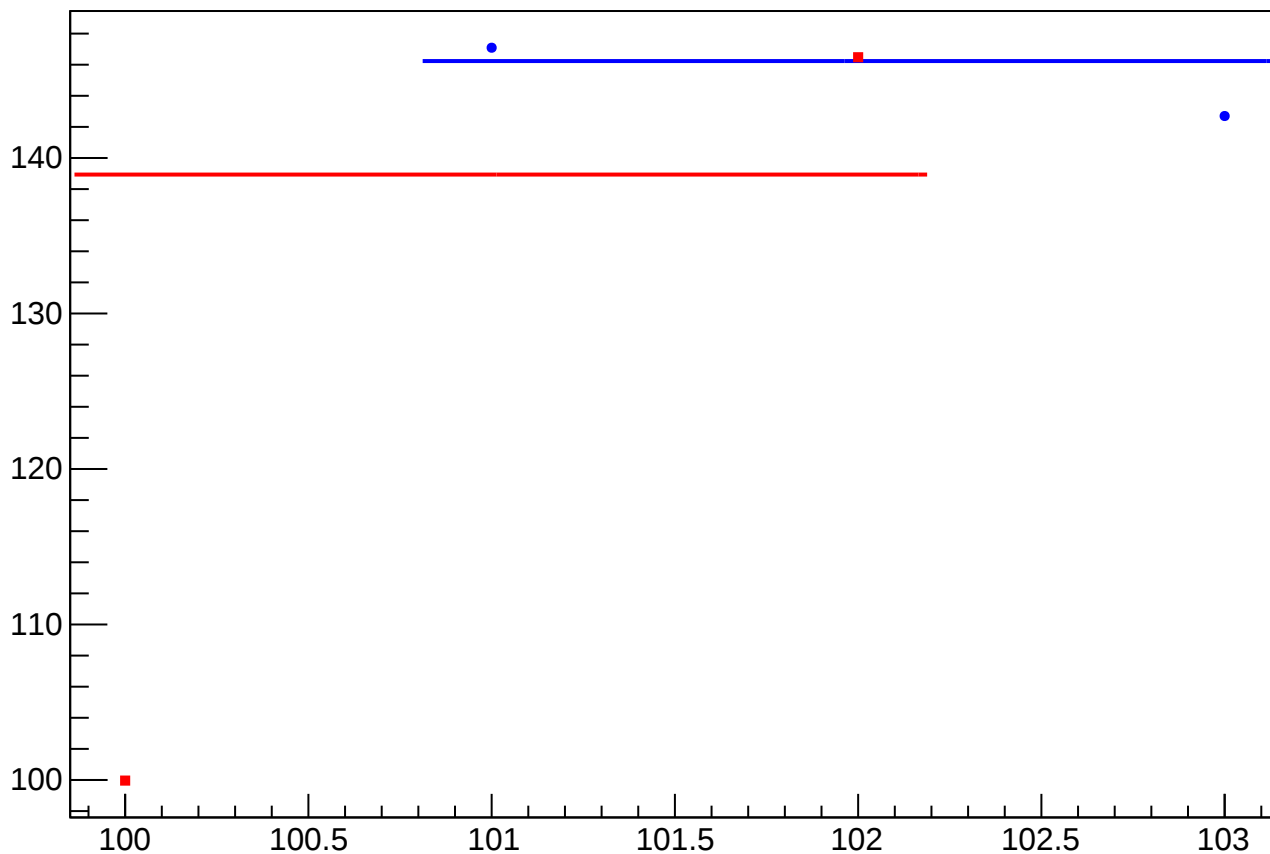
Right Out: 0.006+/-0.000 χ^2/NDF : 2.4/1

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

0.006+/-0.000 χ^2/NDF : 905.9/1

0.006+/-0.000 χ^2/NDF : 2.4/1

yield_cav4cQ_mean vs slug



Right In: 146.234 $\pm$ 0.003 χ^2 /NDF: 311226.5/1

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

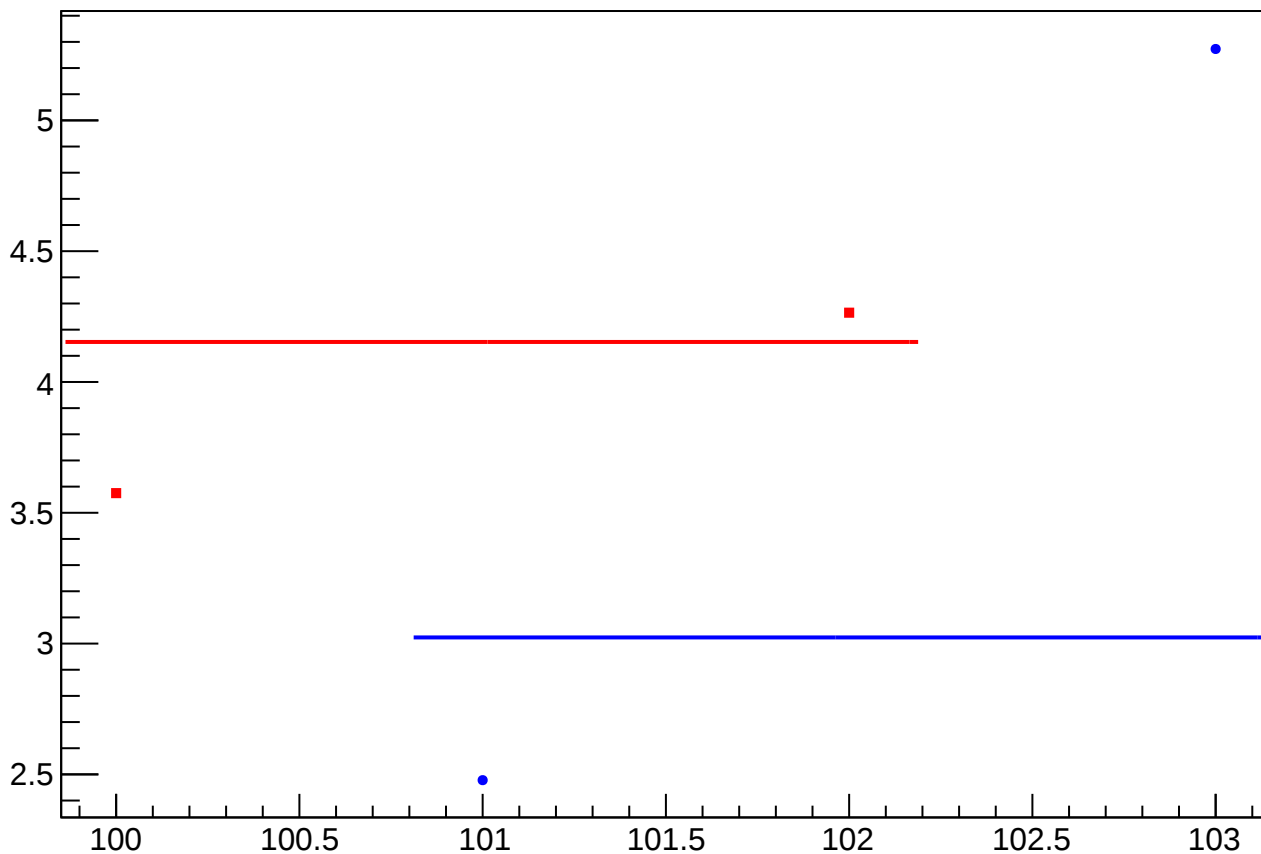
Right Out: 138.934 $\pm$ 0.005 χ^2 /NDF: 9854948.2/1

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

146.234 $\pm$ 0.003 χ^2 /NDF: 311226.5/1

138.934 $\pm$ 0.005 χ^2 /NDF: 9854948.2/1

yield_cav4cQ_rms vs slug



Right In: 3.023+/-0.002 χ^2/NDF : 252096.2/1

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

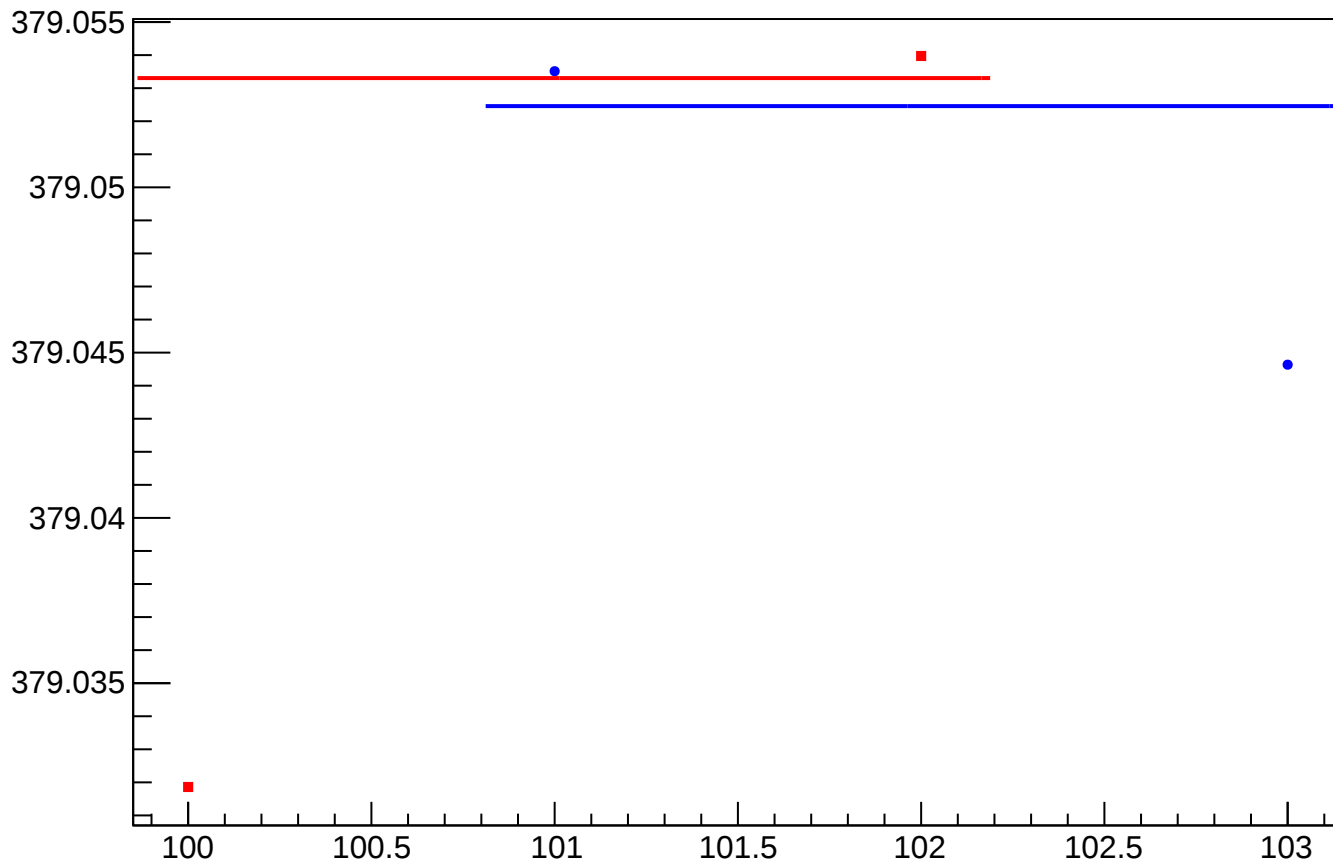
Right Out: 4.153+/-0.004 χ^2/NDF : 4333.1/1

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

3.023+/-0.002 χ^2/NDF : 252096.2/1

4.153+/-0.004 χ^2/NDF : 4333.1/1

yield_cav4dQ_mean vs slug



Right In: 379.052 $\pm$ 0.000 χ^2 /NDF: 109614.4/1

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

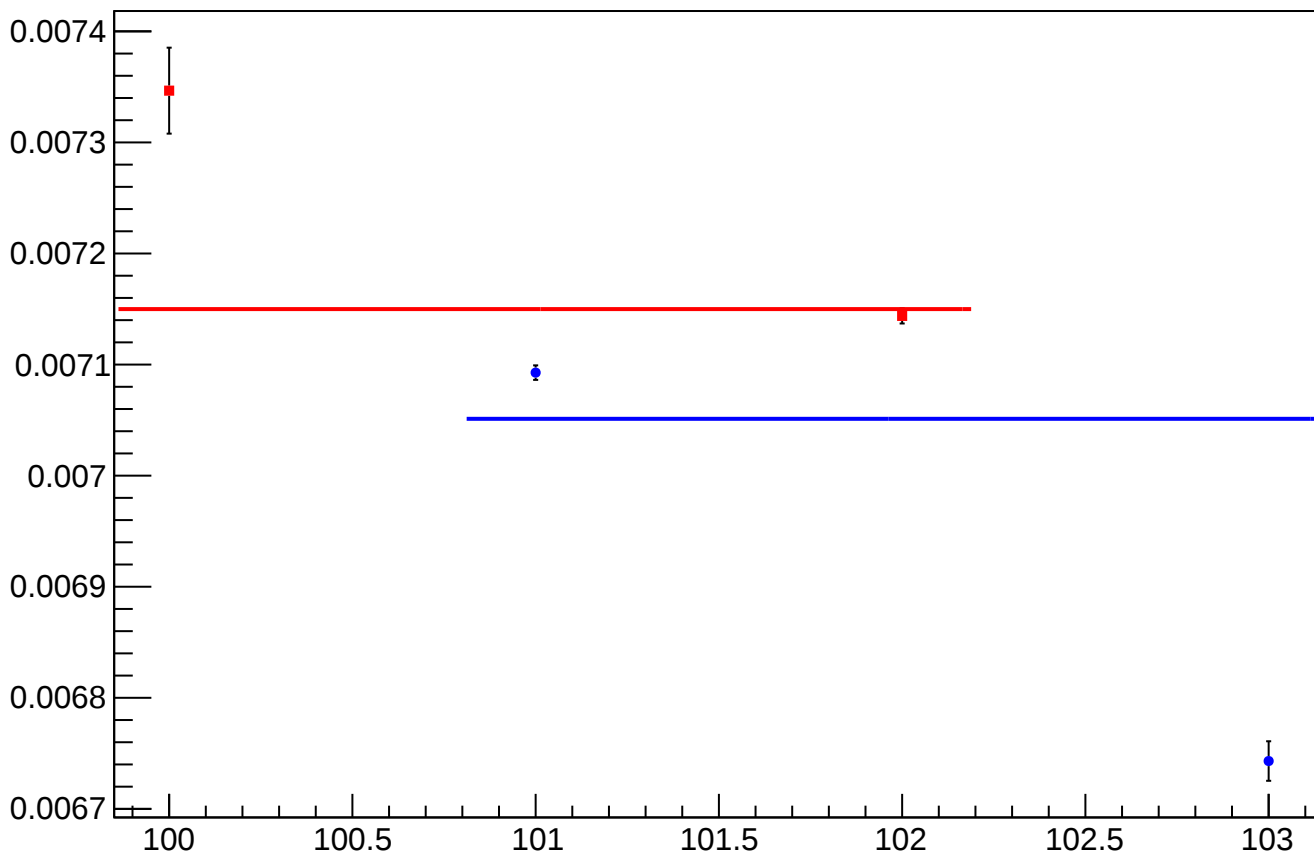
Right Out: 379.053 $\pm$ 0.000 χ^2 /NDF: 158354.6/1

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

379.052 $\pm$ 0.000 χ^2 /NDF: 109614.4/1

379.053 $\pm$ 0.000 χ^2 /NDF: 158354.6/1

yield_cav4dQ_rms vs slug



Right In: 0.007 $\pm$ 0.000 χ^2 /NDF: 340.1/1

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

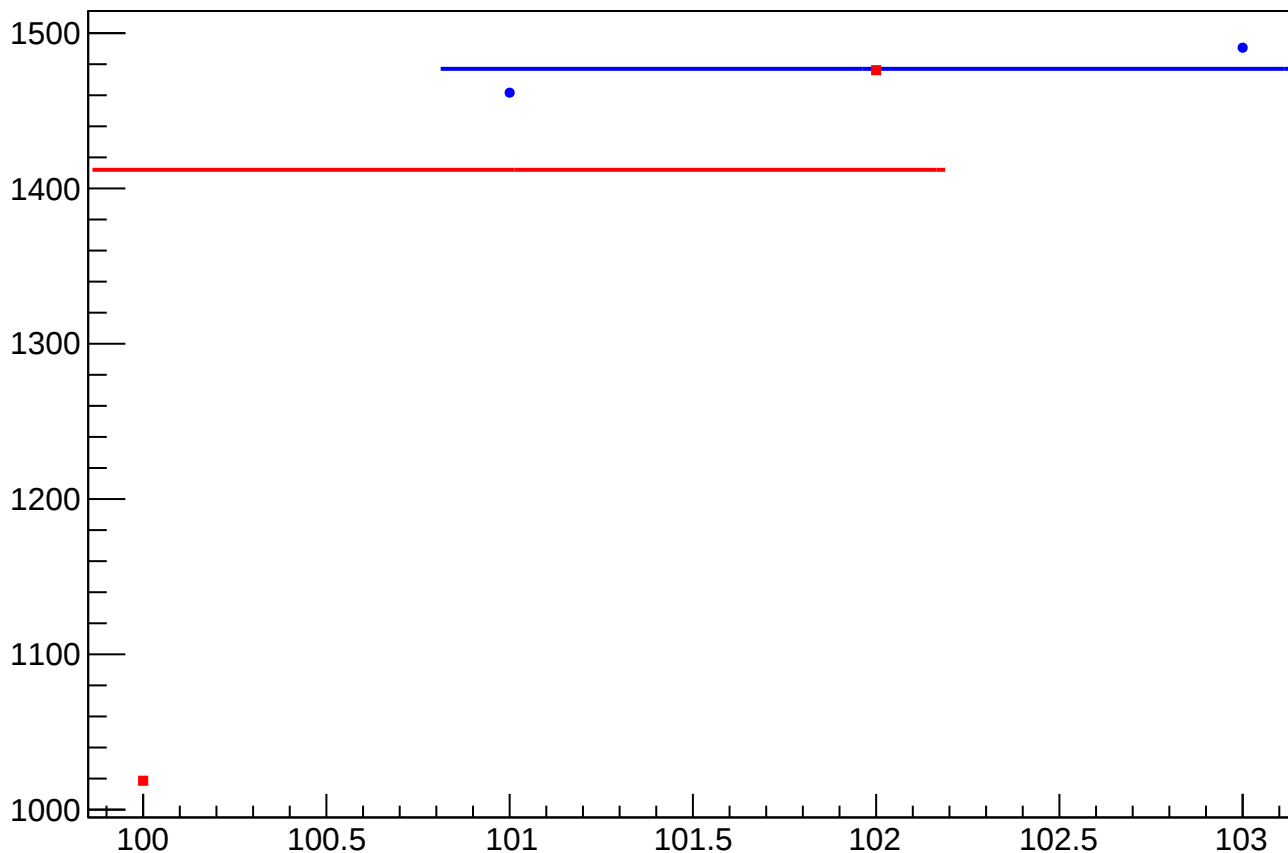
Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 26.6/1

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

0.007 $\pm$ 0.000 χ^2 /NDF: 340.1/1

0.007 $\pm$ 0.000 χ^2 /NDF: 26.6/1

yield_bcm0l02_mean vs slug



Right In: 1477.024+/-0.011 χ^2/NDF : 1639121.9/1

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

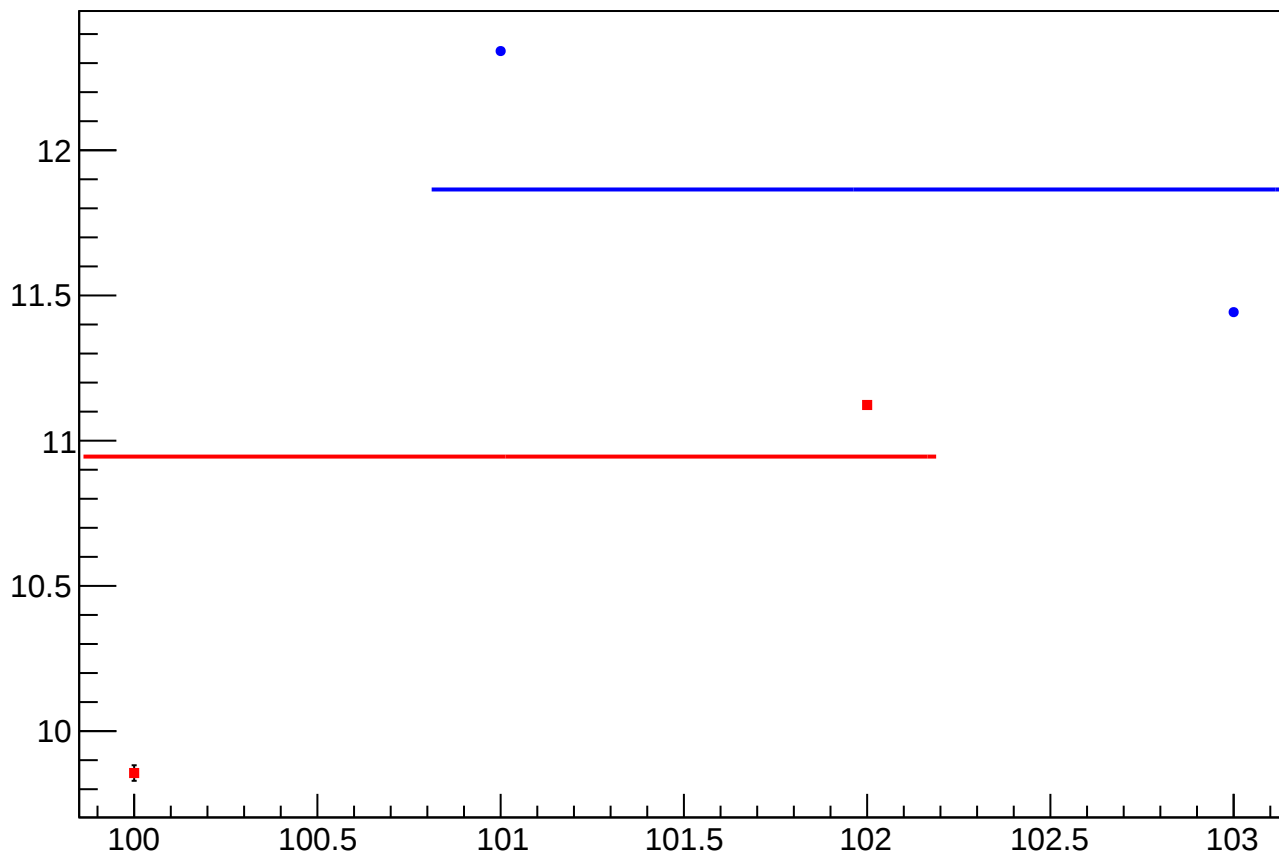
Right Out: 1412.013+/-0.014 χ^2/NDF : 125840644.0/1

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

1477.024+/-0.011 χ^2/NDF : 1639121.9/1

1412.013+/-0.014 χ^2/NDF : 125840644.0/1

yield_bcm0l02_rms vs slug



Right In: 11.865+/-0.008 χ^2/NDF : 3156.7/1

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

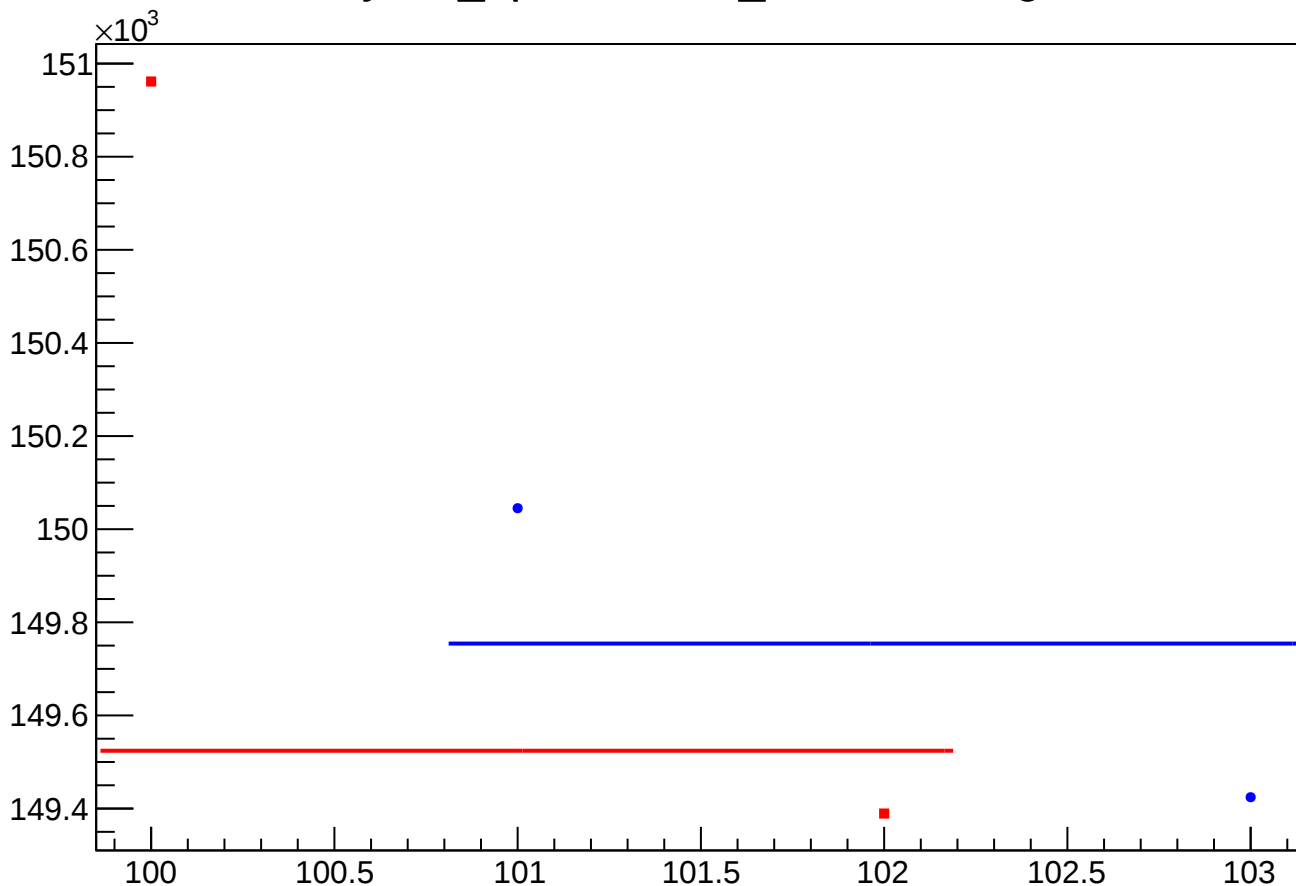
Right Out: 10.945+/-0.010 χ^2/NDF : 1930.5/1

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

11.865+/-0.008 χ^2/NDF : 3156.7/1

10.945+/-0.010 χ^2/NDF : 1930.5/1

yield_bpm0i01WS_mean vs slug



Right In: 149754.365 $\pm$ 0.371 χ^2 /NDF: 698571.4/1

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

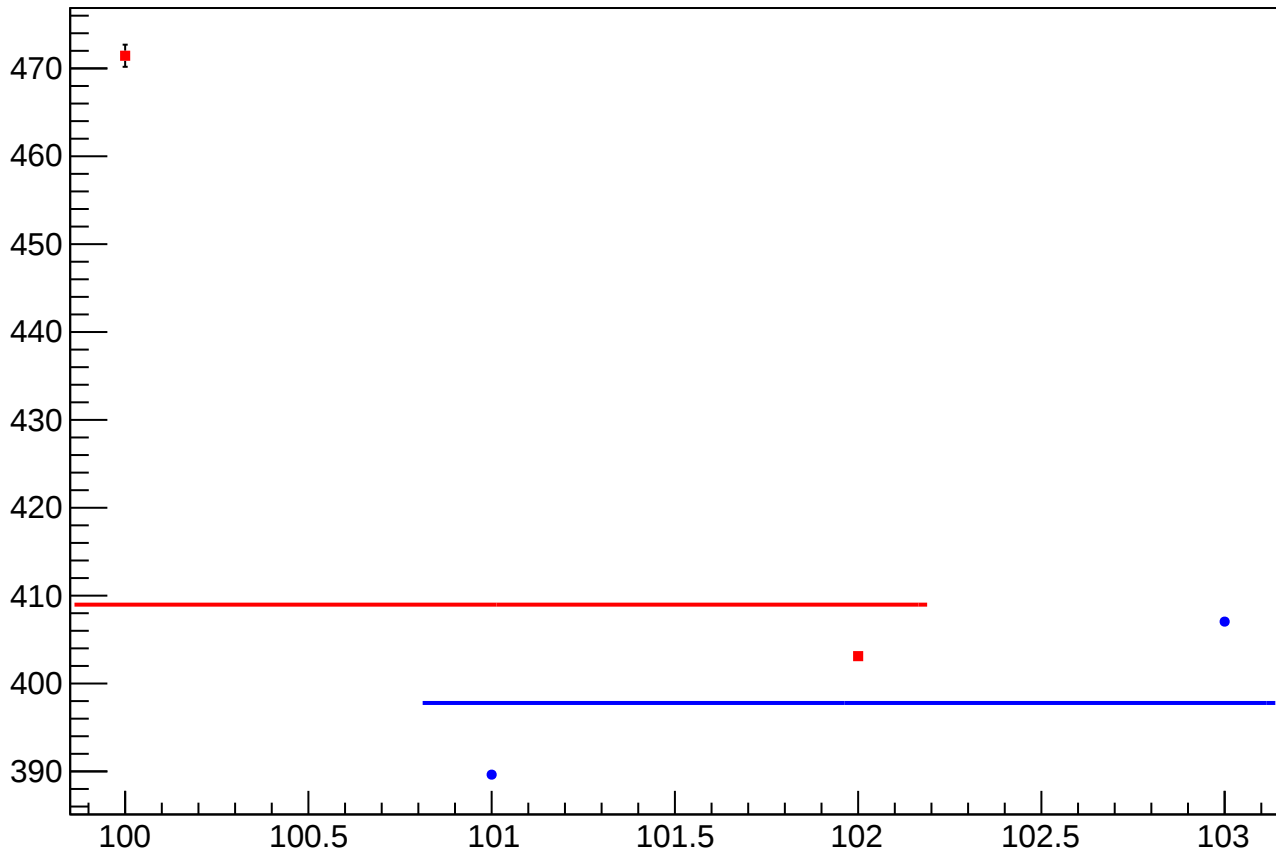
Right Out: 149524.156 $\pm$ 0.522 χ^2 /NDF: 712318.8/1

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

149754.365 $\pm$ 0.371 χ^2 /NDF: 698571.4/1

149524.156 $\pm$ 0.522 χ^2 /NDF: 712318.8/1

yield_bpm0i01WS_rms vs slug



Right In: 397.787+/-0.262 χ^2/NDF : 1099.5/1

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

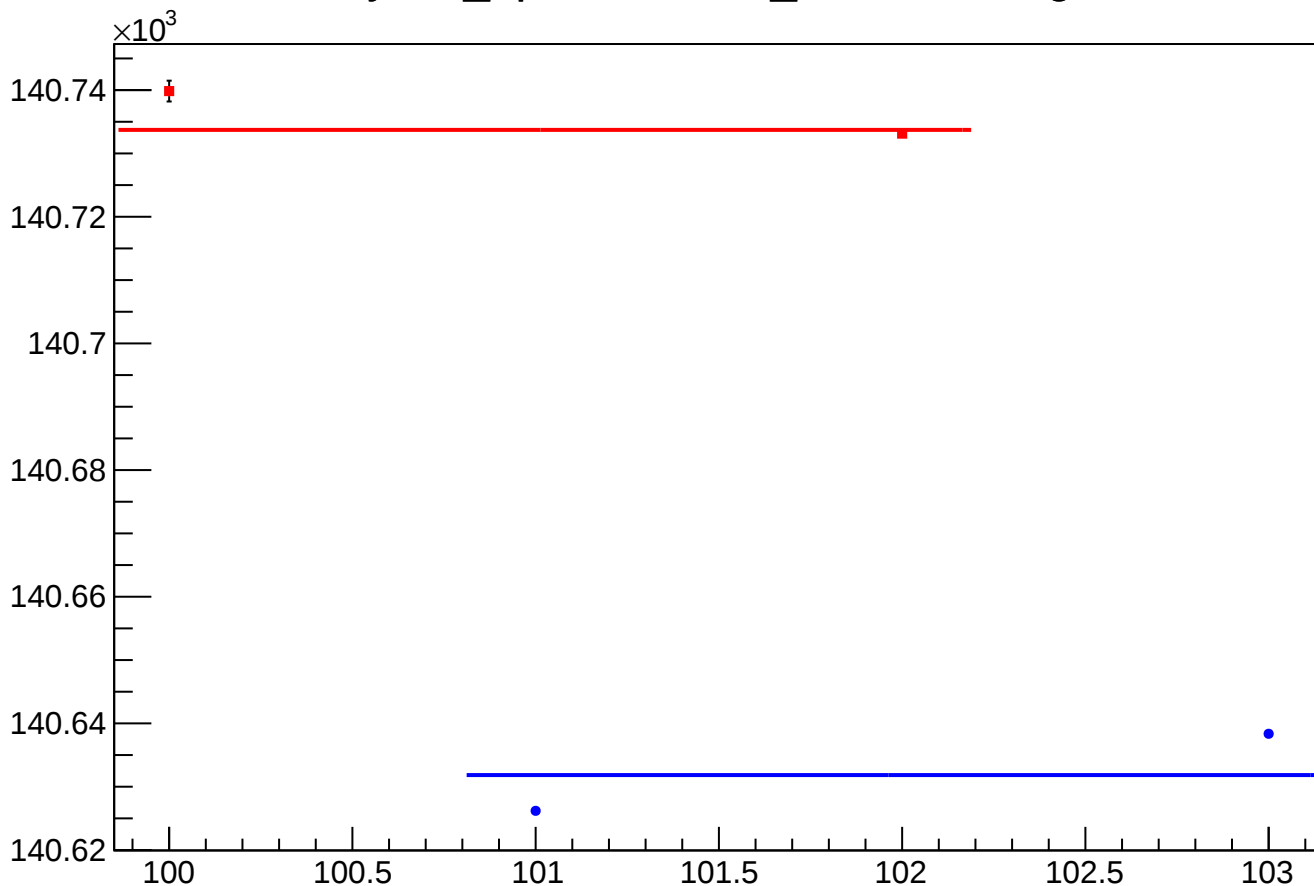
Right Out: 408.975+/-0.369 χ^2/NDF : 2690.6/1

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

397.787+/-0.262 χ^2/NDF : 1099.5/1

408.975+/-0.369 χ^2/NDF : 2690.6/1

yield_bpm0i01aWS_mean vs slug



Right In: 140631.838 $\pm$ 0.344 χ^2 /NDF: 310.3/1

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

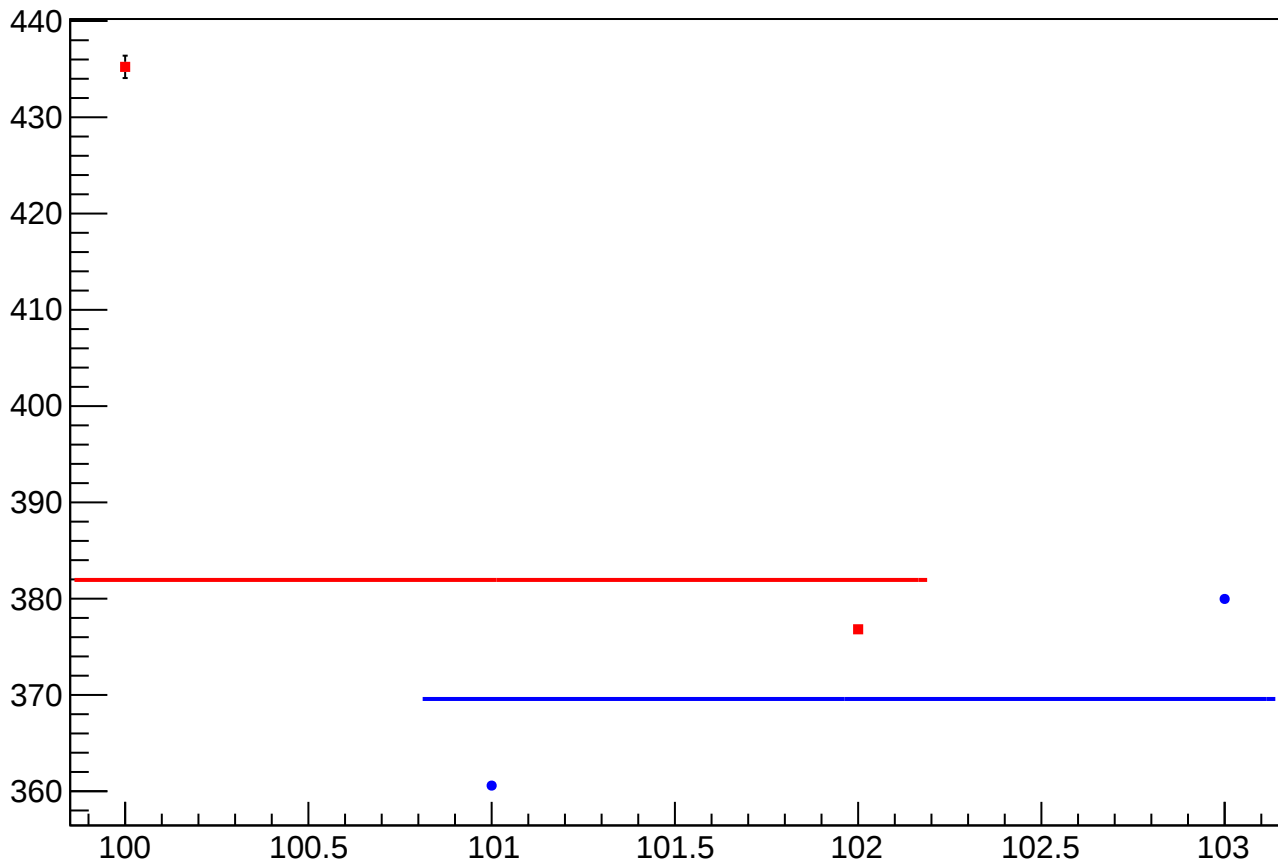
Right Out: 140733.718 $\pm$ 0.487 χ^2 /NDF: 15.2/1

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

140631.838 $\pm$ 0.344 χ^2 /NDF: 310.3/1

140733.718 $\pm$ 0.487 χ^2 /NDF: 15.2/1

yield_bpm0i01aWS_rms vs slug



Right In: 369.582 $\pm$ 0.244 χ^2 /NDF: 1576.5/1

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

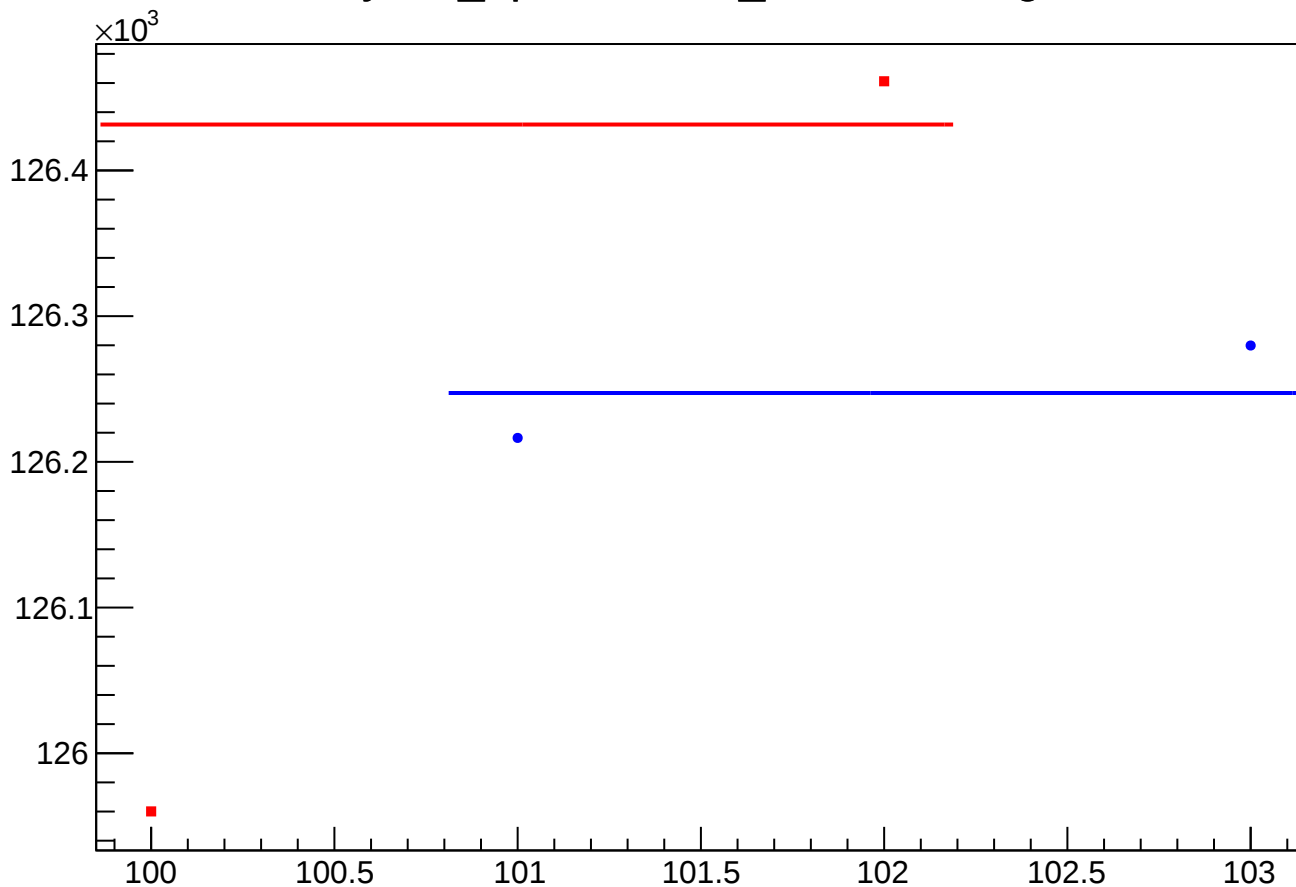
369.582 $\pm$ 0.244 χ^2 /NDF: 1576.5/1

Right Out: 381.946 $\pm$ 0.344 χ^2 /NDF: 2302.9/1

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

381.946 $\pm$ 0.344 χ^2 /NDF: 2302.9/1

yield_bpm0l01WS_mean vs slug



Right In: 126247.257 $\pm$ 0.285 χ^2 /NDF: 12367.0/1

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

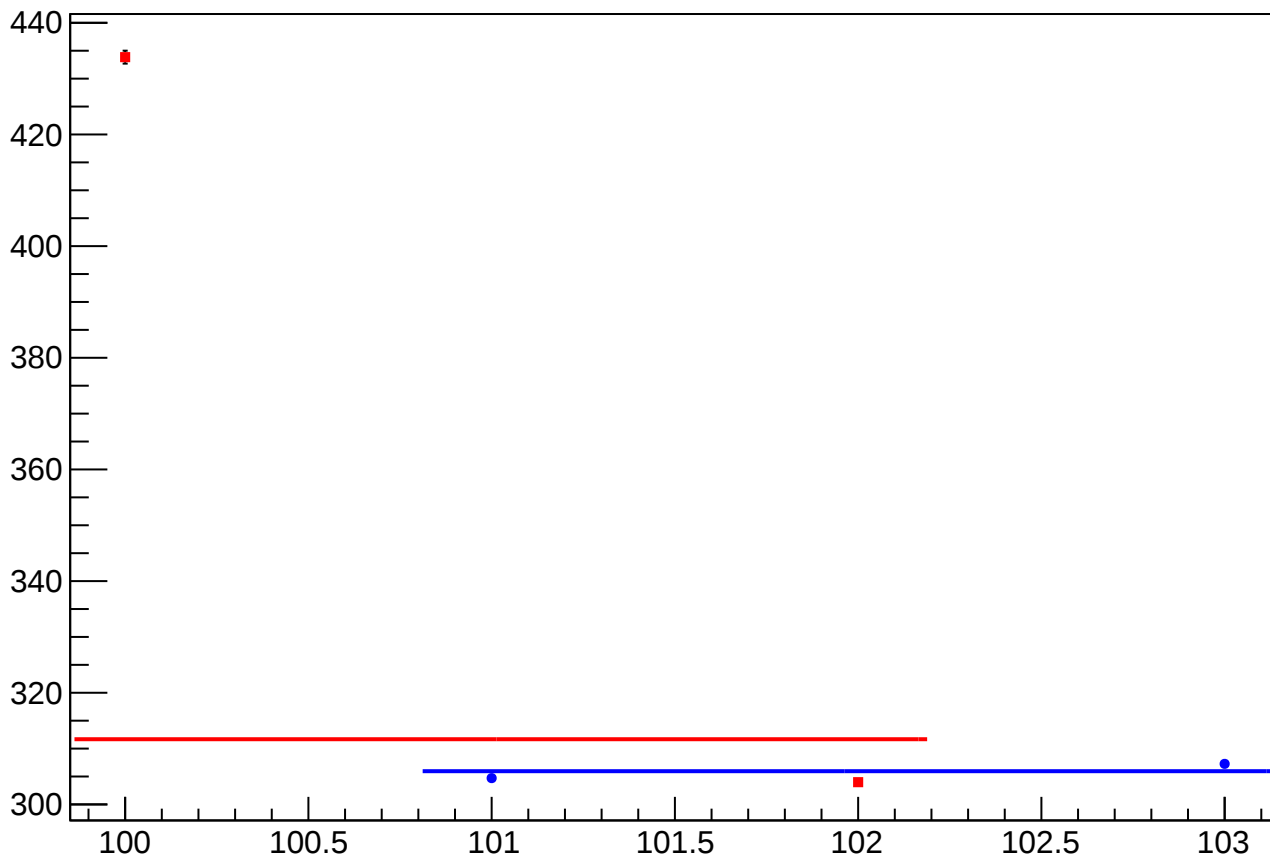
Right Out: 126431.522 $\pm$ 0.399 χ^2 /NDF: 87876.9/1

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

126247.257 $\pm$ 0.285 χ^2 /NDF: 12367.0/1

126431.522 $\pm$ 0.399 χ^2 /NDF: 87876.9/1

yield_bpm0l01WS_rms vs slug



Right In: 305.953 $\pm$ 0.202 χ^2 /NDF: 40.1/1

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

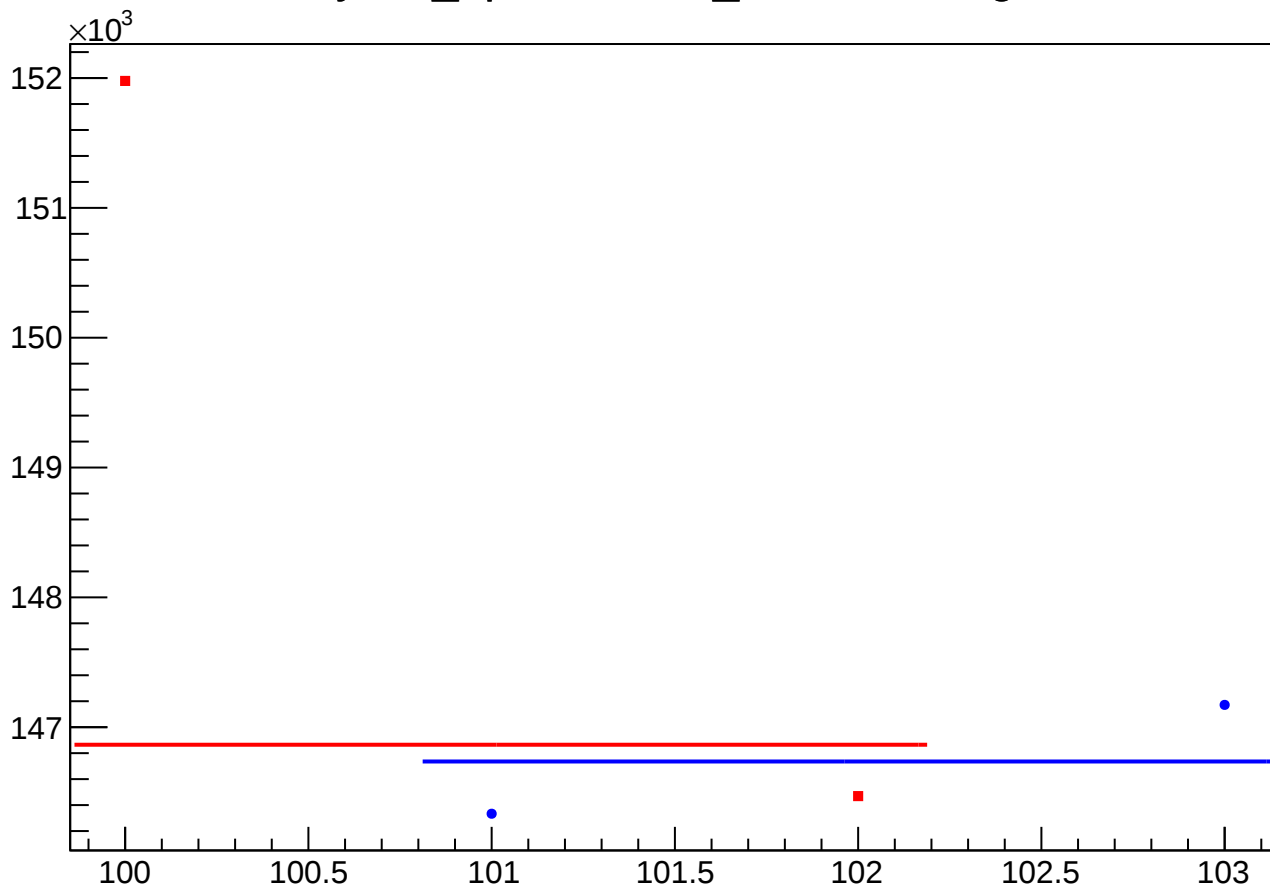
Right Out: 311.679 $\pm$ 0.282 χ^2 /NDF: 11803.4/1

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

305.953 $\pm$ 0.202 χ^2 /NDF: 40.1/1

311.679 $\pm$ 0.282 χ^2 /NDF: 11803.4/1

yield_bpm0l02WS_mean vs slug



Right In: 146735.799 $\pm$ 0.388 χ^2 /NDF: 1163633.4/1

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

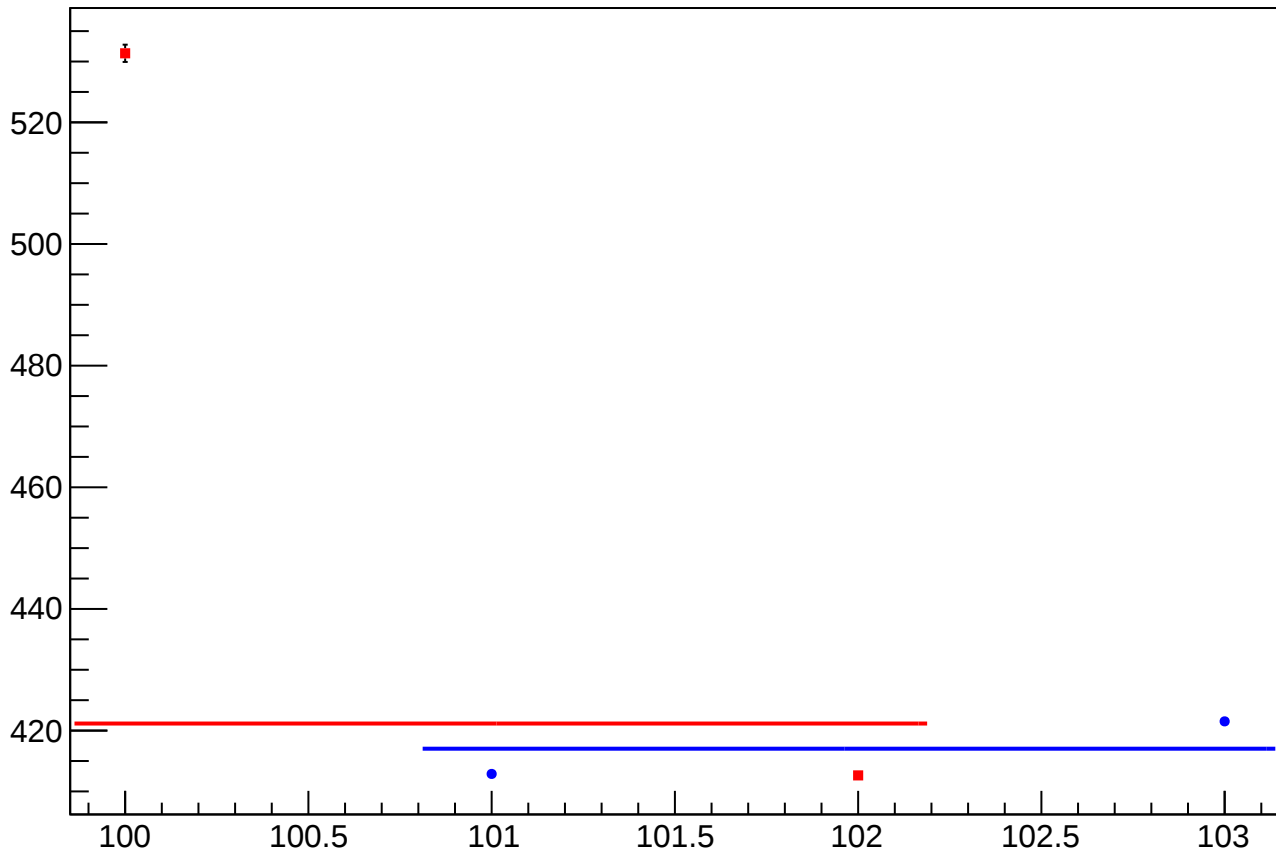
Right Out: 146864.830 $\pm$ 0.538 χ^2 /NDF: 6990715.5/1

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

146735.799 $\pm$ 0.388 χ^2 /NDF: 1163633.4/1

146864.830 $\pm$ 0.538 χ^2 /NDF: 6990715.5/1

yield_bpm0l02WS_rms vs slug



Right In: 417.023+/-0.275 χ^2/NDF : 247.2/1

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

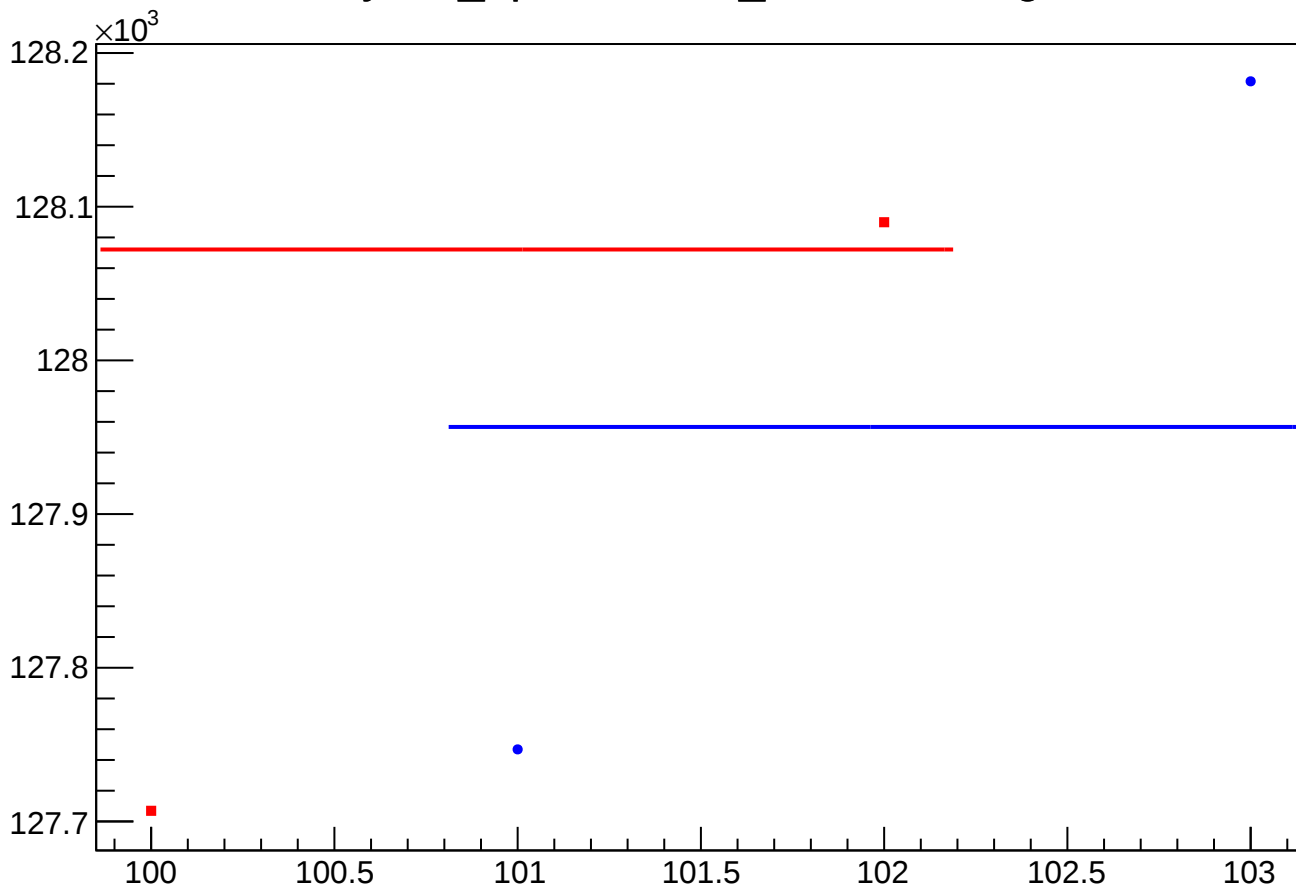
417.023+/-0.275 χ^2/NDF : 247.2/1

Right Out: 421.161+/-0.380 χ^2/NDF : 6493.7/1

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

421.161+/-0.380 χ^2/NDF : 6493.7/1

yield_bpm0l03WS_mean vs slug



Right In: 127956.691 $\pm$ 0.294 χ^2 /NDF: 545732.6/1

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

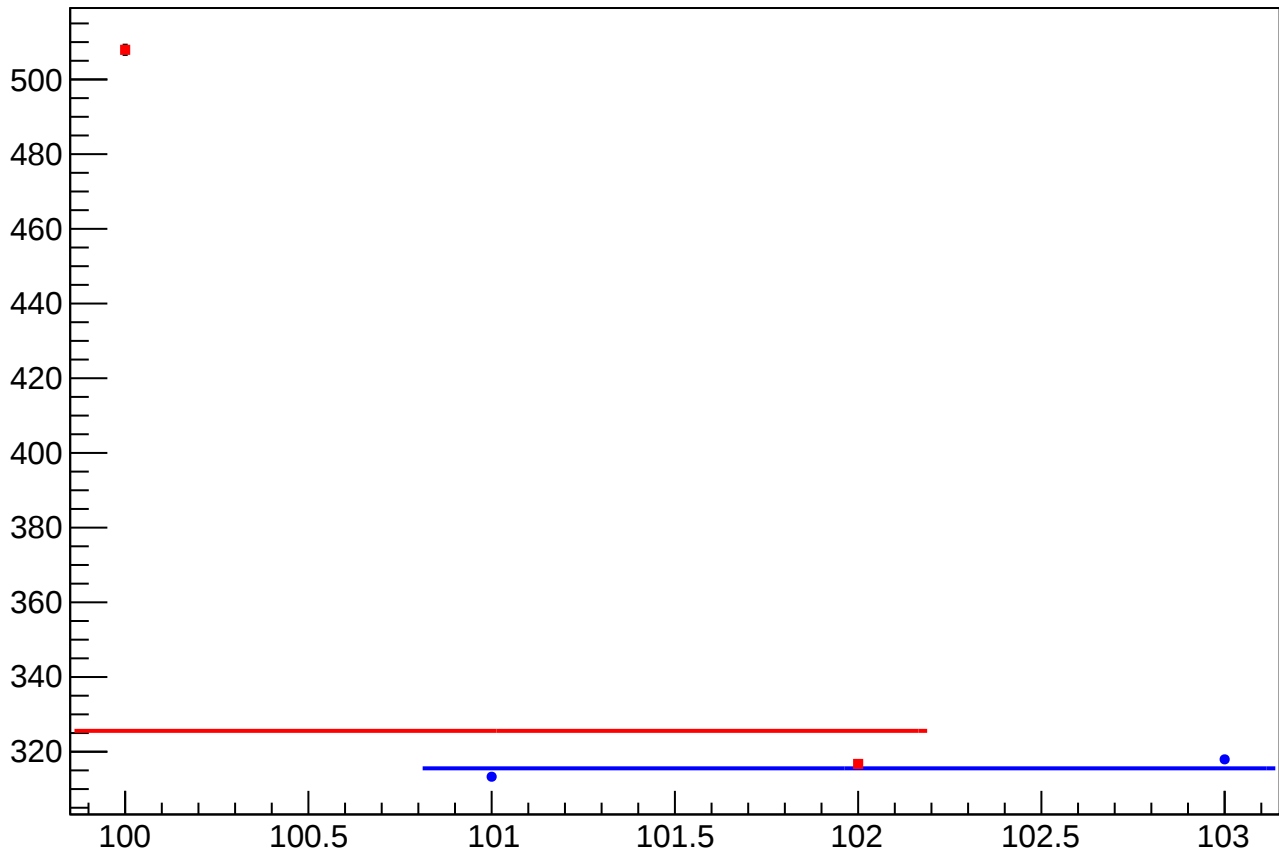
Right Out: 128072.155 $\pm$ 0.420 χ^2 /NDF: 36714.2/1

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

127956.691 $\pm$ 0.294 χ^2 /NDF: 545732.6/1

128072.155 $\pm$ 0.420 χ^2 /NDF: 36714.2/1

yield_bpm0l03WS_rms vs slug



Right In: 315.551 $\pm$ 0.208 χ^2 /NDF: 125.0/1

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

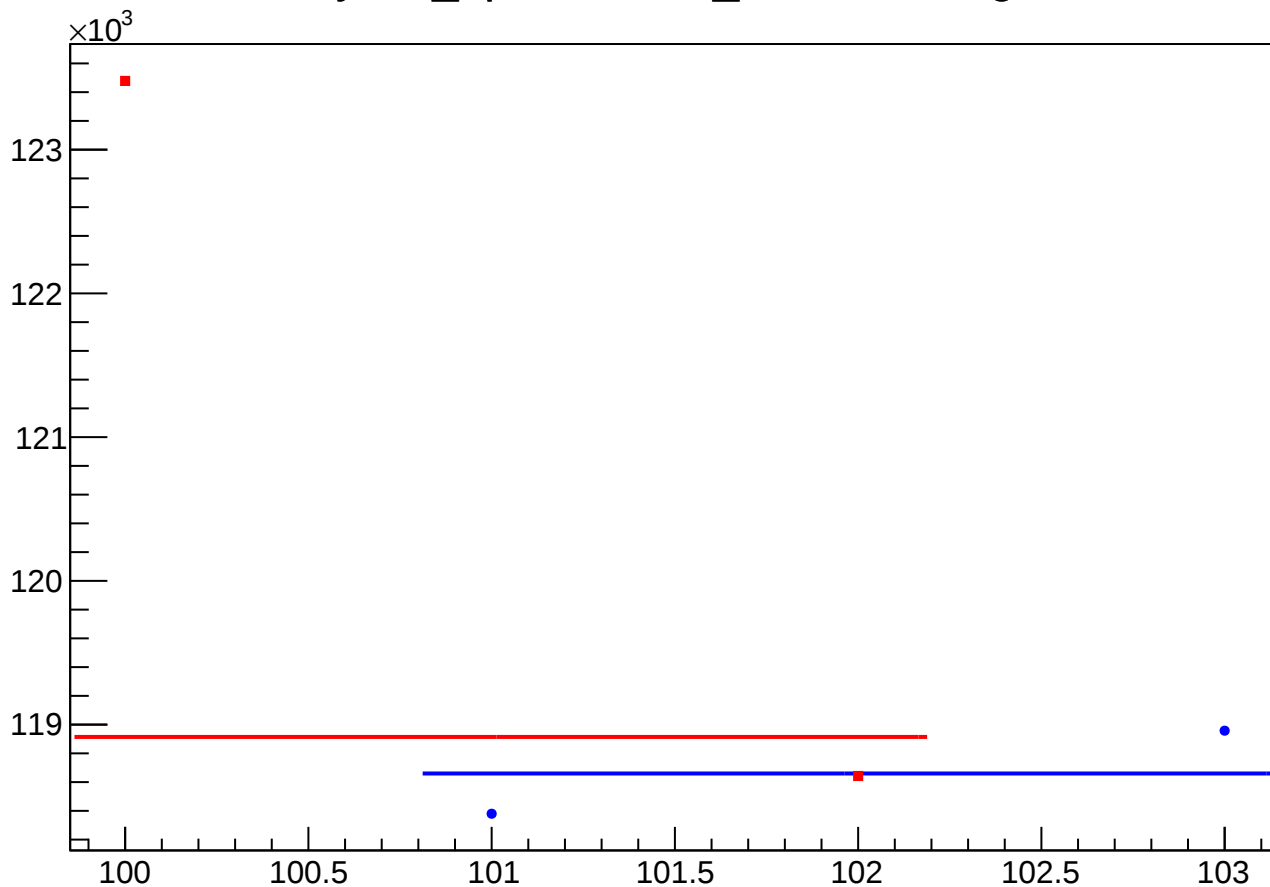
315.551 $\pm$ 0.208 χ^2 /NDF: 125.0/1

Right Out: 325.588 $\pm$ 0.297 χ^2 /NDF: 18302.9/1

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

325.588 $\pm$ 0.297 χ^2 /NDF: 18302.9/1

yield_bpm0l04WS_mean vs slug



Right In: 118659.961 $\pm$ 0.311 χ^2 /NDF: 861093.6/1

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

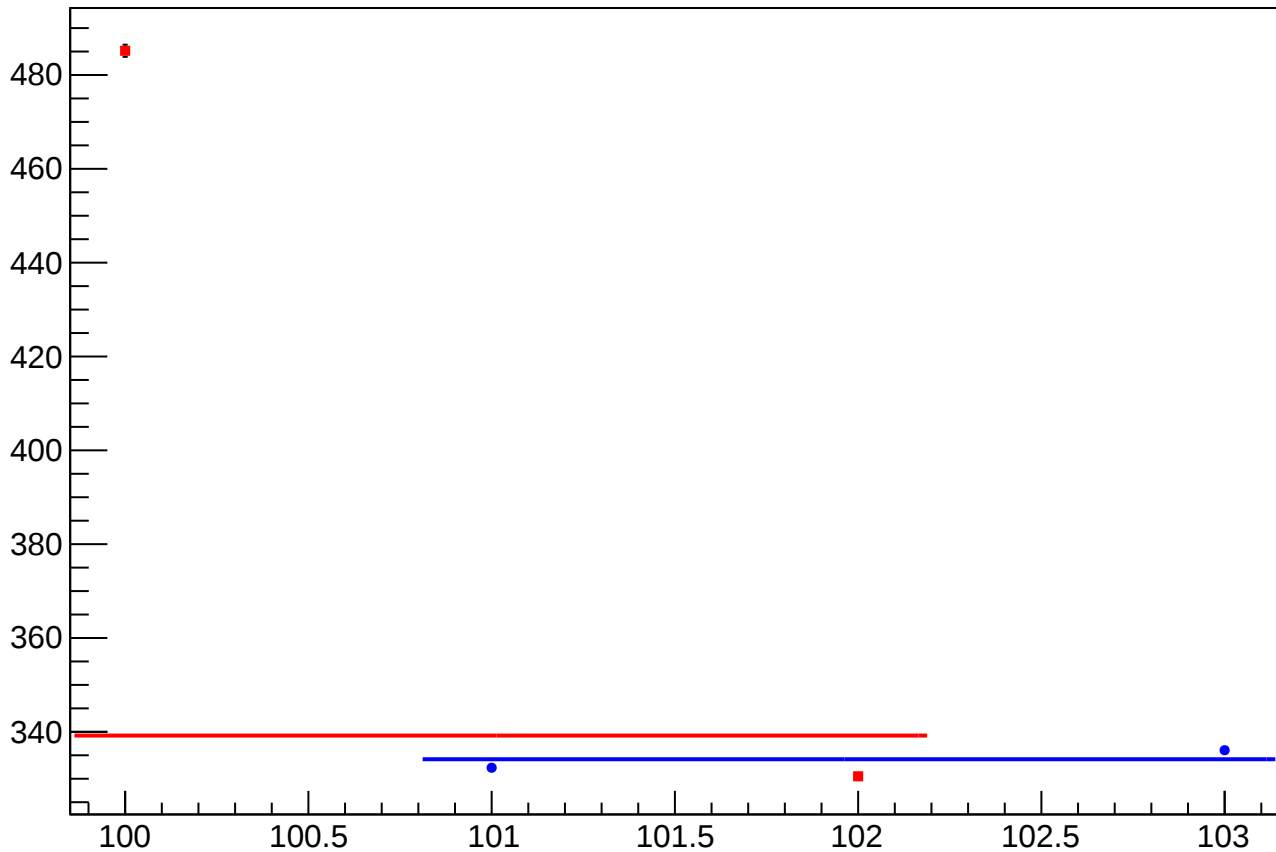
Right Out: 118914.289 $\pm$ 0.434 χ^2 /NDF: 6566752.1/1

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

118659.961 $\pm$ 0.311 χ^2 /NDF: 861093.6/1

118914.289 $\pm$ 0.434 χ^2 /NDF: 6566752.1/1

yield_bpm0l04WS_rms vs slug



Right In: 334.157+/-0.220 χ^2/NDF : 72.1/1

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

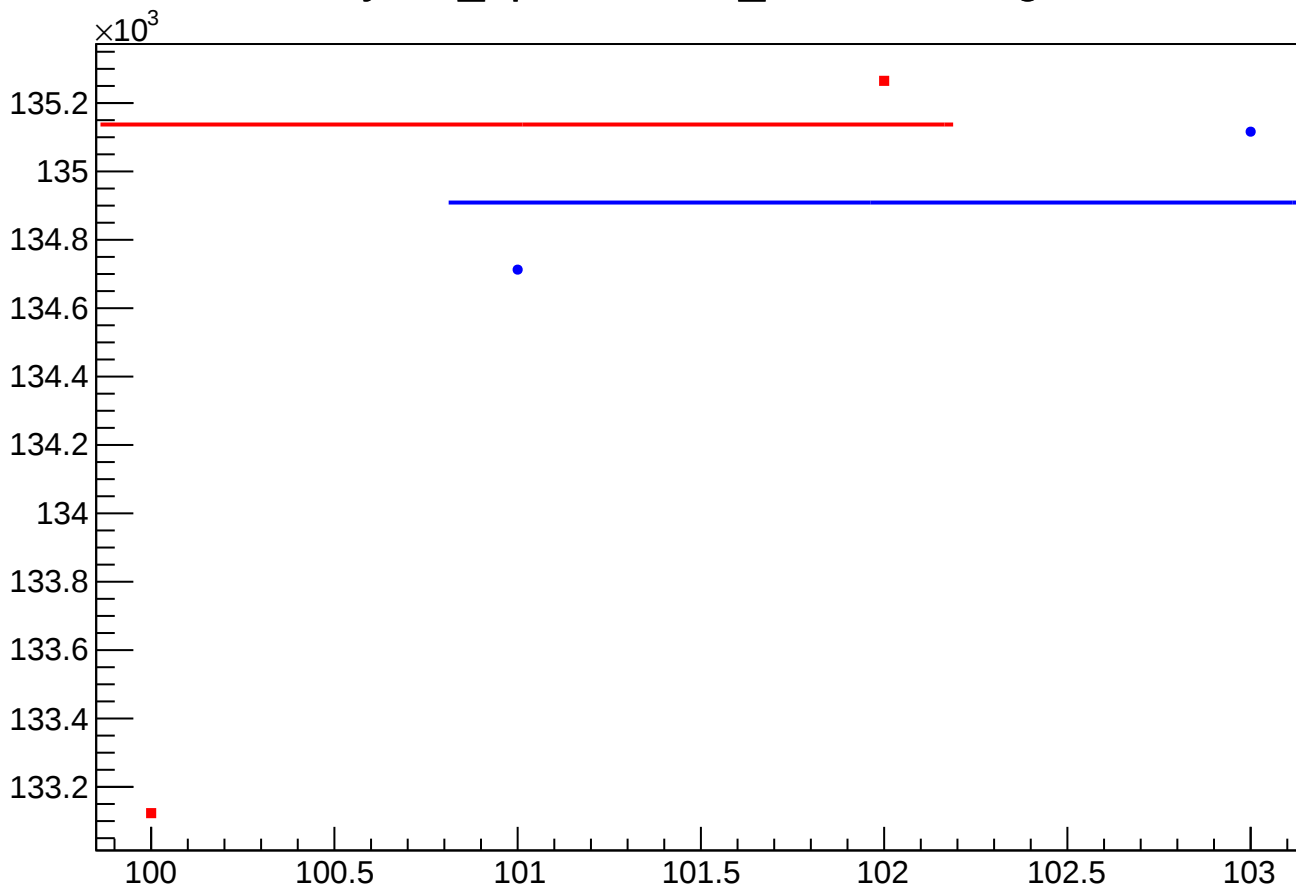
334.157+/-0.220 χ^2/NDF : 72.1/1

Right Out: 339.206+/-0.307 χ^2/NDF : 13433.9/1

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

339.206+/-0.307 χ^2/NDF : 13433.9/1

yield_bpm0l05WS_mean vs slug



Right In: 134909.014 $\pm$ 0.340 χ^2 /NDF: 352730.6/1

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

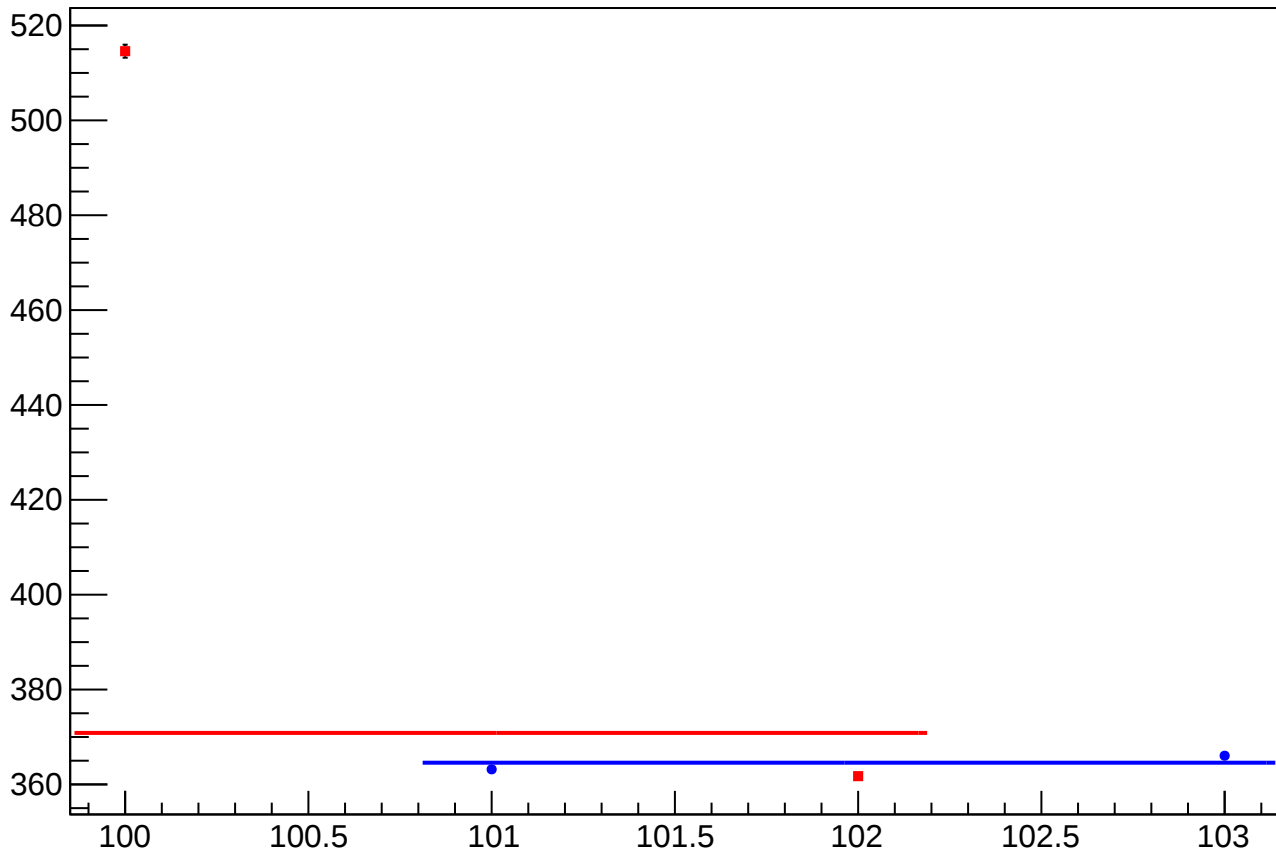
Right Out: 135137.229 $\pm$ 0.475 χ^2 /NDF: 1141578.4/1

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

134909.014 $\pm$ 0.340 χ^2 /NDF: 352730.6/1

135137.229 $\pm$ 0.475 χ^2 /NDF: 1141578.4/1

yield_bpm0l05WS_rms vs slug



Right In: 364.578 $\pm$ 0.240 χ^2 /NDF: 35.7/1

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

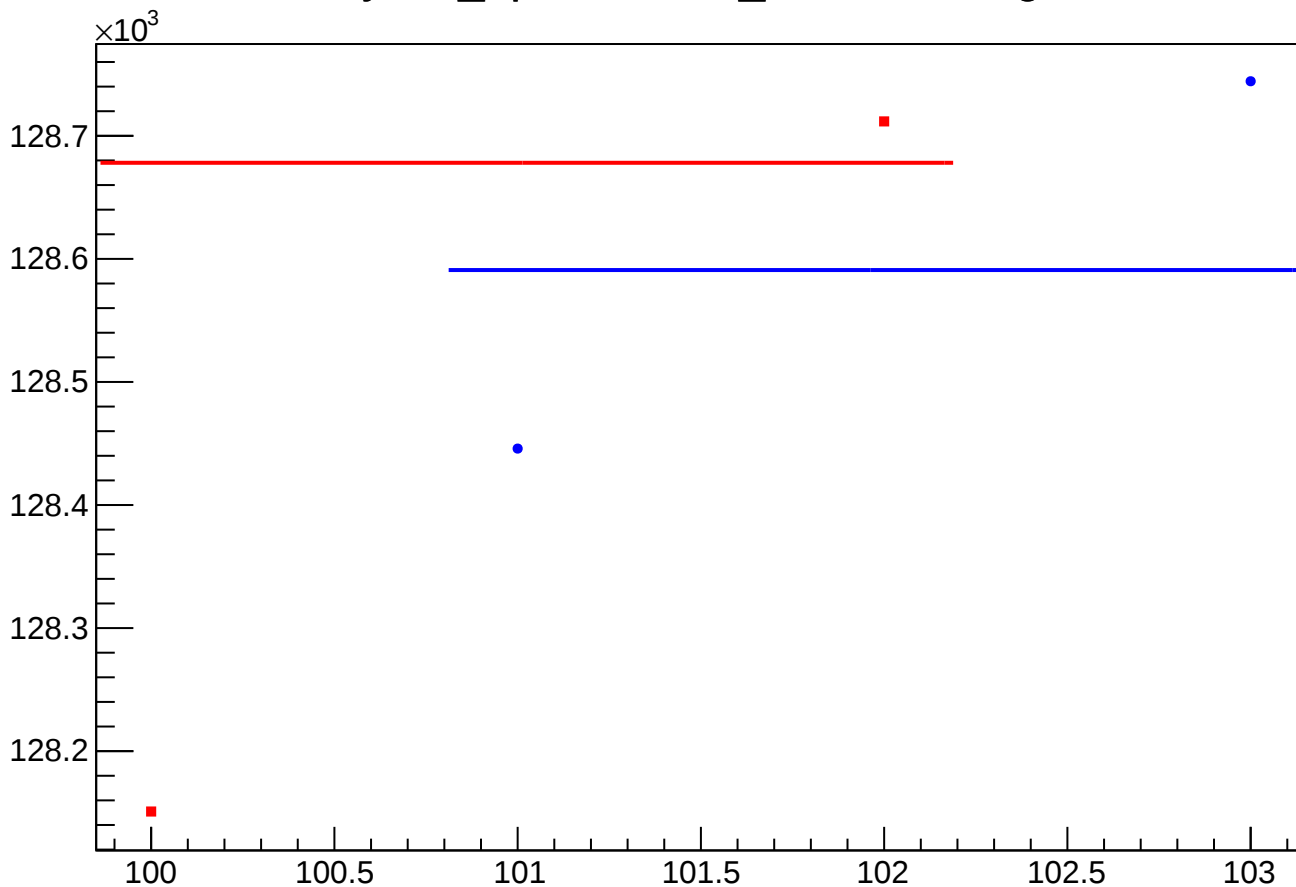
364.578 $\pm$ 0.240 χ^2 /NDF: 35.7/1

Right Out: 370.858 $\pm$ 0.336 χ^2 /NDF: 11627.6/1

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

370.858 $\pm$ 0.336 χ^2 /NDF: 11627.6/1

yield_bpm0l06WS_mean vs slug



Right In: 128590.938 $\pm$ 0.325 χ^2 /NDF: 210121.2/1

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

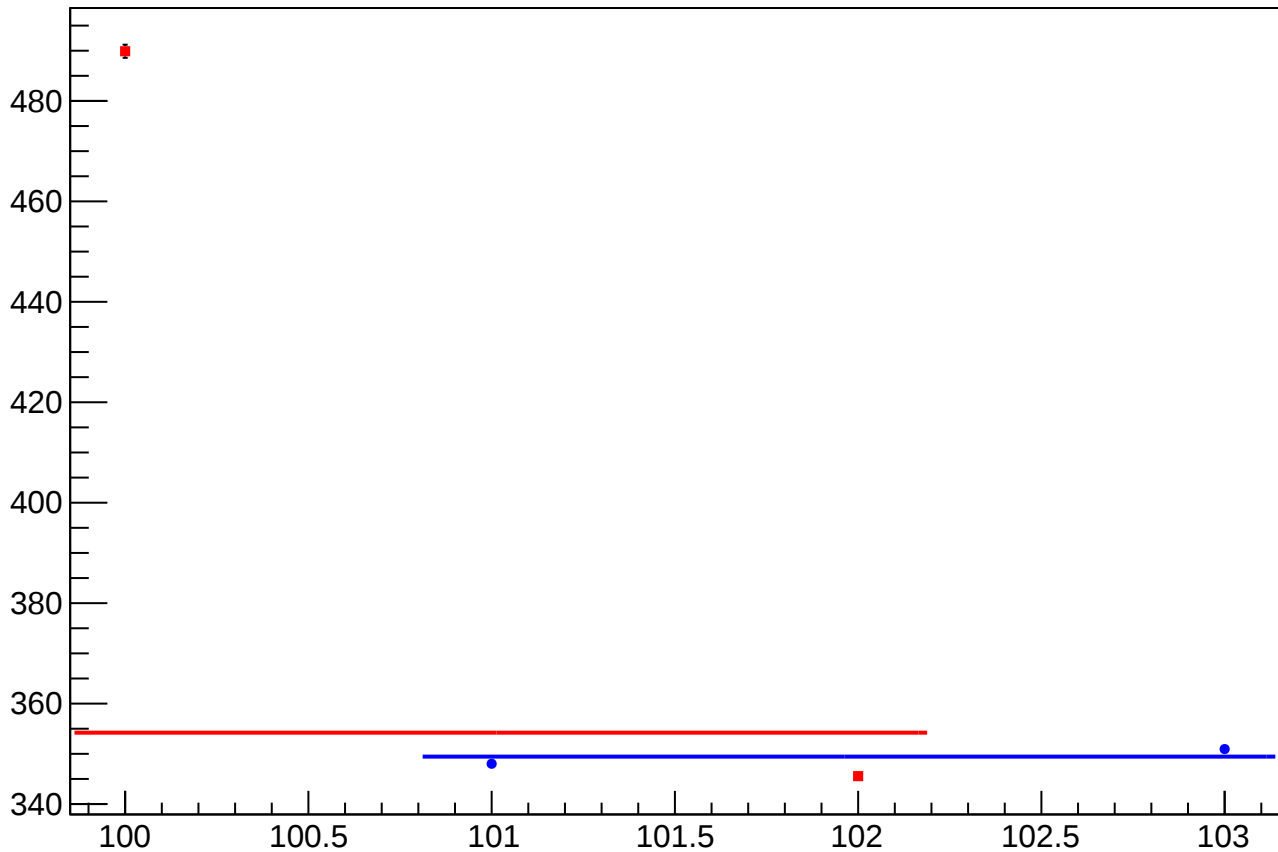
Right Out: 128678.099 $\pm$ 0.453 χ^2 /NDF: 86231.8/1

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

128590.938 $\pm$ 0.325 χ^2 /NDF: 210121.2/1

128678.099 $\pm$ 0.453 χ^2 /NDF: 86231.8/1

yield_bpm0l06WS_rms vs slug



Right In: 349.445 $\pm$ 0.230 χ^2 /NDF: 40.4/1

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

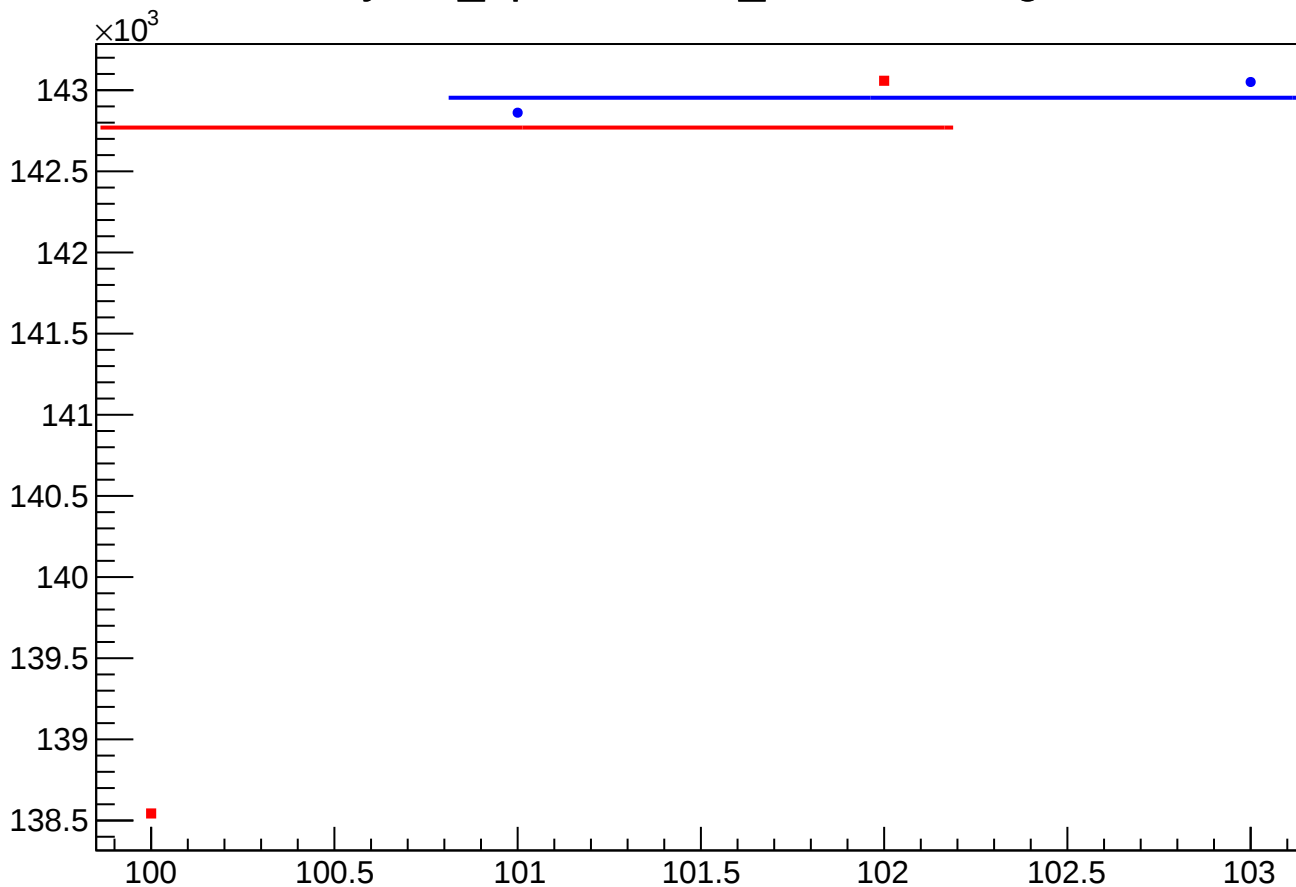
349.445 $\pm$ 0.230 χ^2 /NDF: 40.4/1

Right Out: 354.213 $\pm$ 0.321 χ^2 /NDF: 11424.8/1

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

354.213 $\pm$ 0.321 χ^2 /NDF: 11424.8/1

yield_bpm0l07WS_mean vs slug



Right In: 142953.475 $\pm$ 0.373 χ^2 /NDF: 64309.6/1

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

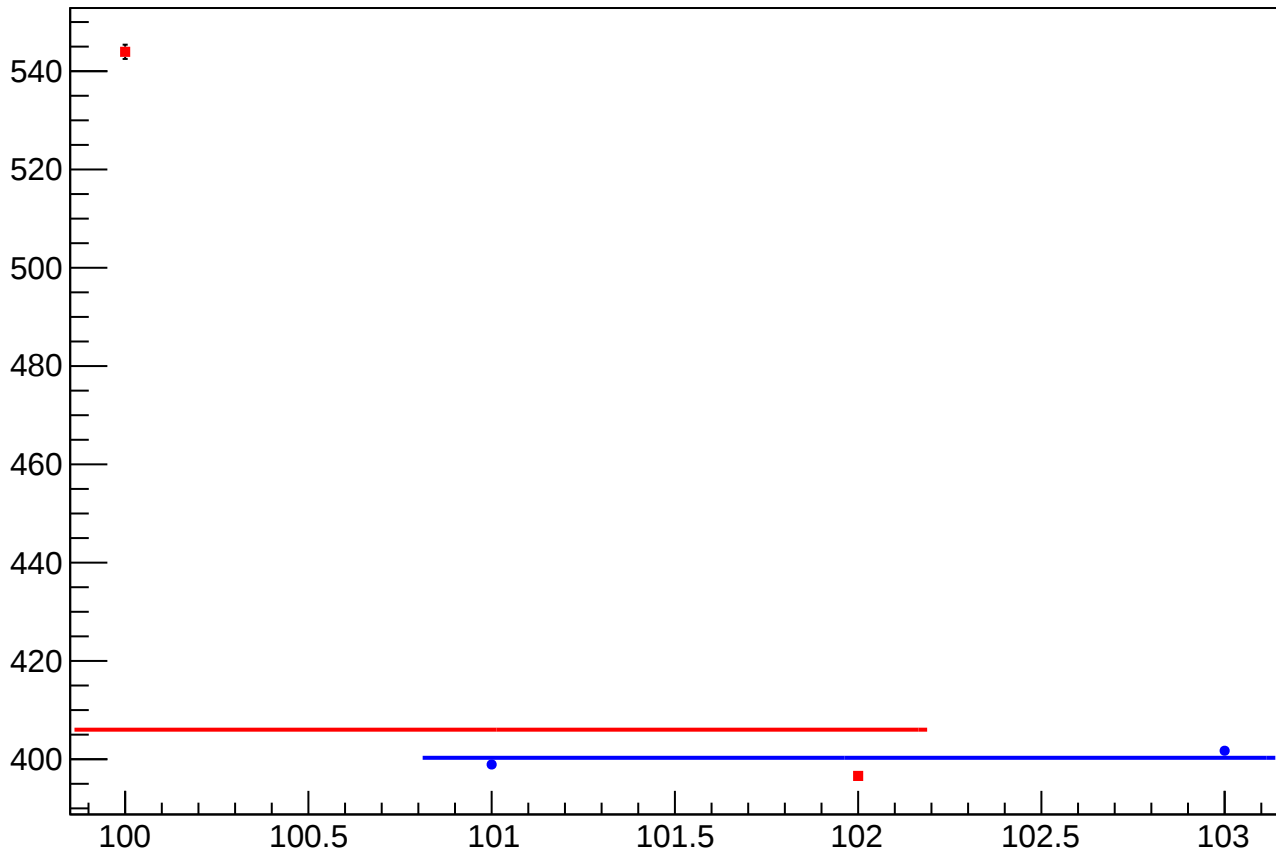
Right Out: 142769.730 $\pm$ 0.519 χ^2 /NDF: 4521200.0/1

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

142953.475 $\pm$ 0.373 χ^2 /NDF: 64309.6/1

142769.730 $\pm$ 0.519 χ^2 /NDF: 4521200.0/1

yield_bpm0l07WS_rms vs slug



Right In: 400.290 $\pm$ 0.264 χ^2 /NDF: 28.2/1

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

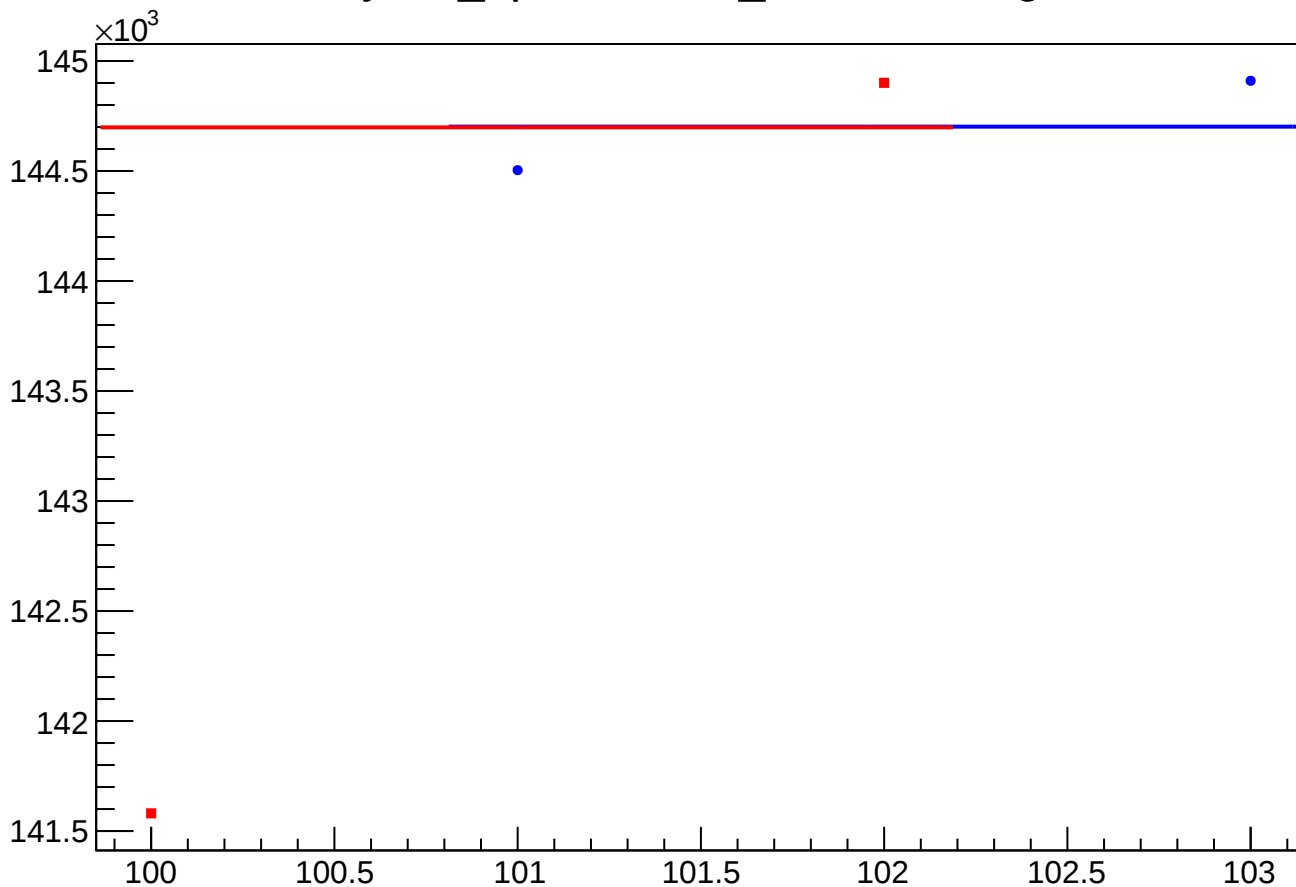
400.290 $\pm$ 0.264 χ^2 /NDF: 28.2/1

Right Out: 406.012 $\pm$ 0.367 χ^2 /NDF: 9631.3/1

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

406.012 $\pm$ 0.367 χ^2 /NDF: 9631.3/1

yield_bpm0l08WS_mean vs slug



Right In: 144701.623 $\pm$ 0.368 χ^2 /NDF: 304922.9/1

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

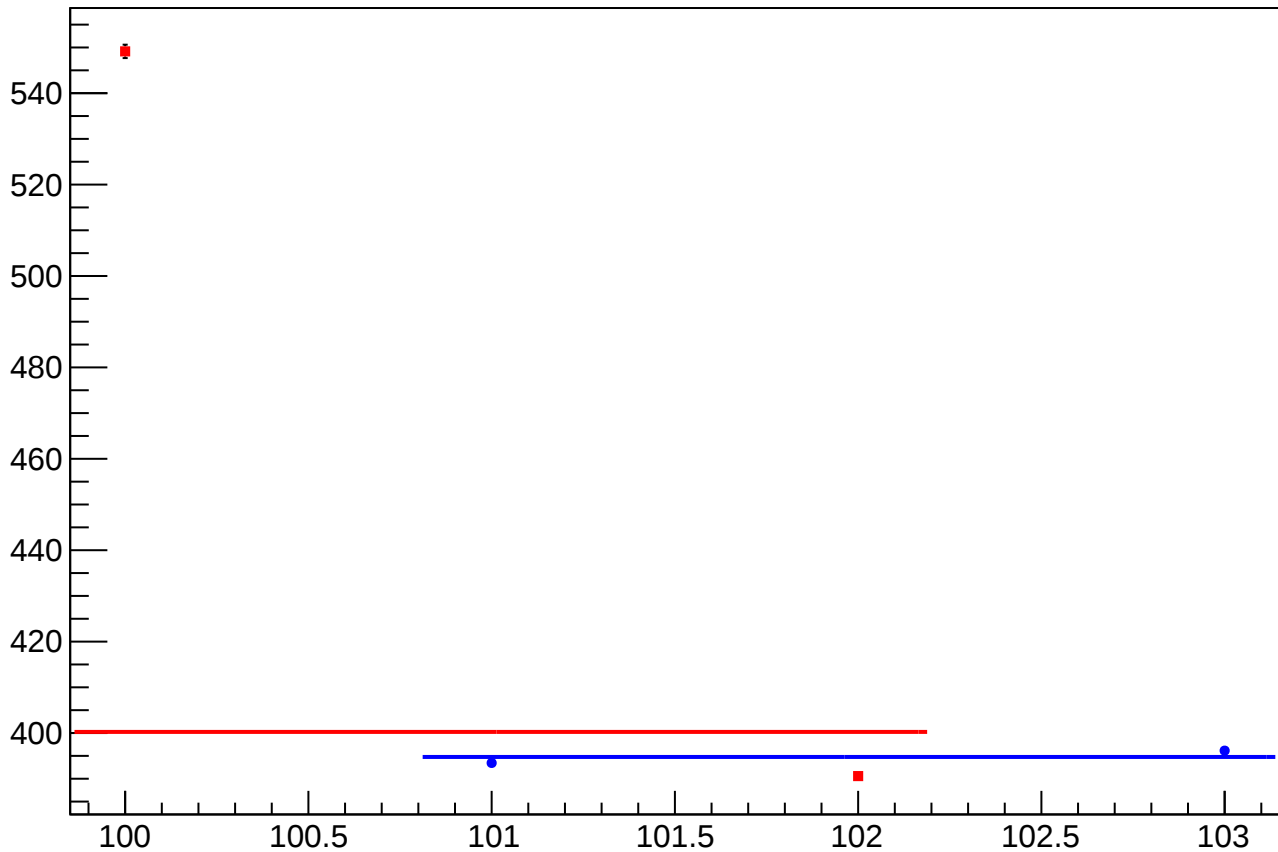
Right Out: 144698.360 $\pm$ 0.512 χ^2 /NDF: 2406699.8/1

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

144701.623 $\pm$ 0.368 χ^2 /NDF: 304922.9/1

144698.360 $\pm$ 0.512 χ^2 /NDF: 2406699.8/1

yield_bpm0l08WS_rms vs slug



Right In: 394.764 $\pm$ 0.260 χ^2 /NDF: 26.9/1

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

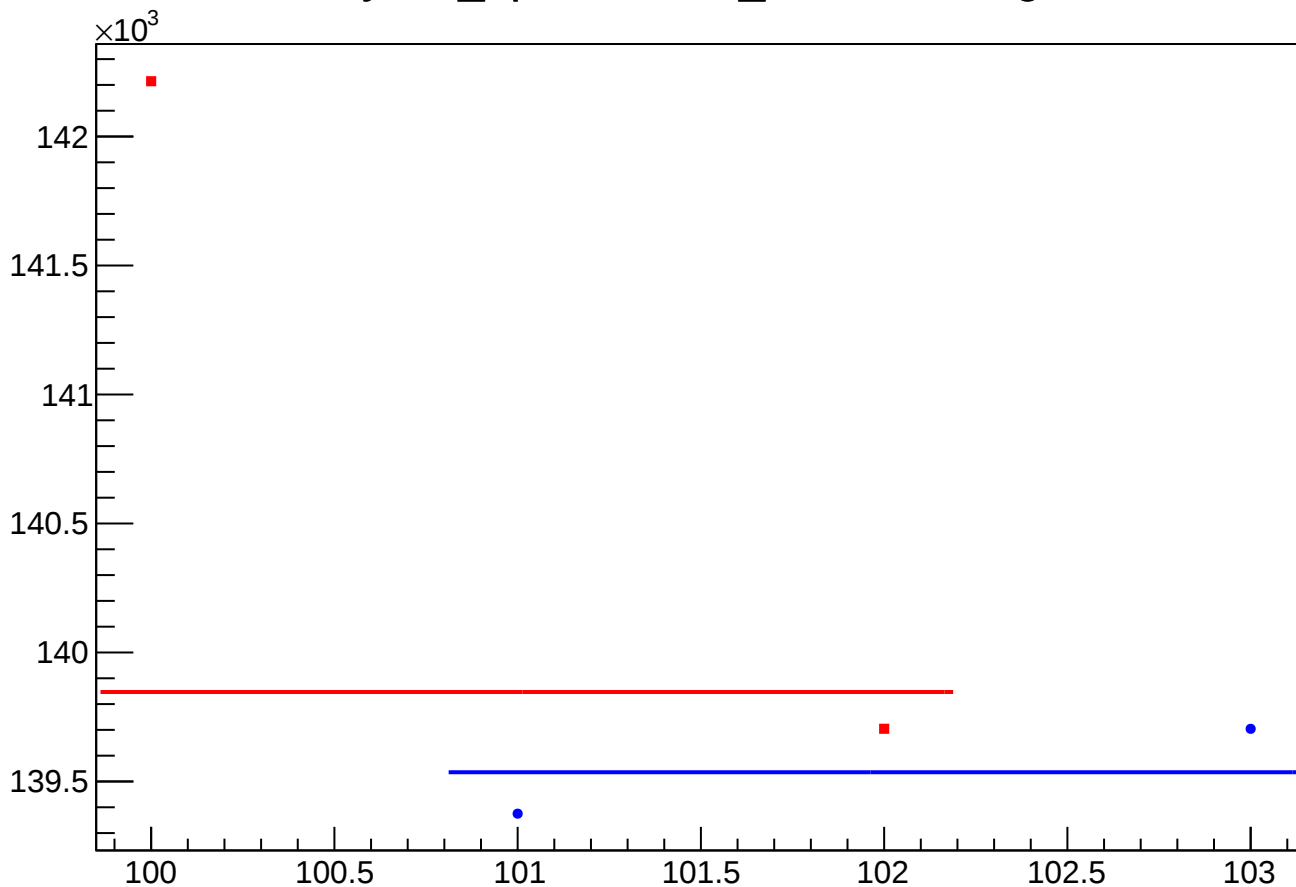
394.764 $\pm$ 0.260 χ^2 /NDF: 26.9/1

Right Out: 400.243 $\pm$ 0.362 χ^2 /NDF: 10978.3/1

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

400.243 $\pm$ 0.362 χ^2 /NDF: 10978.3/1

yield_bpm0l09WS_mean vs slug



Right In: 139535.788 $\pm$ 0.365 χ^2 /NDF: 202711.0/1

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

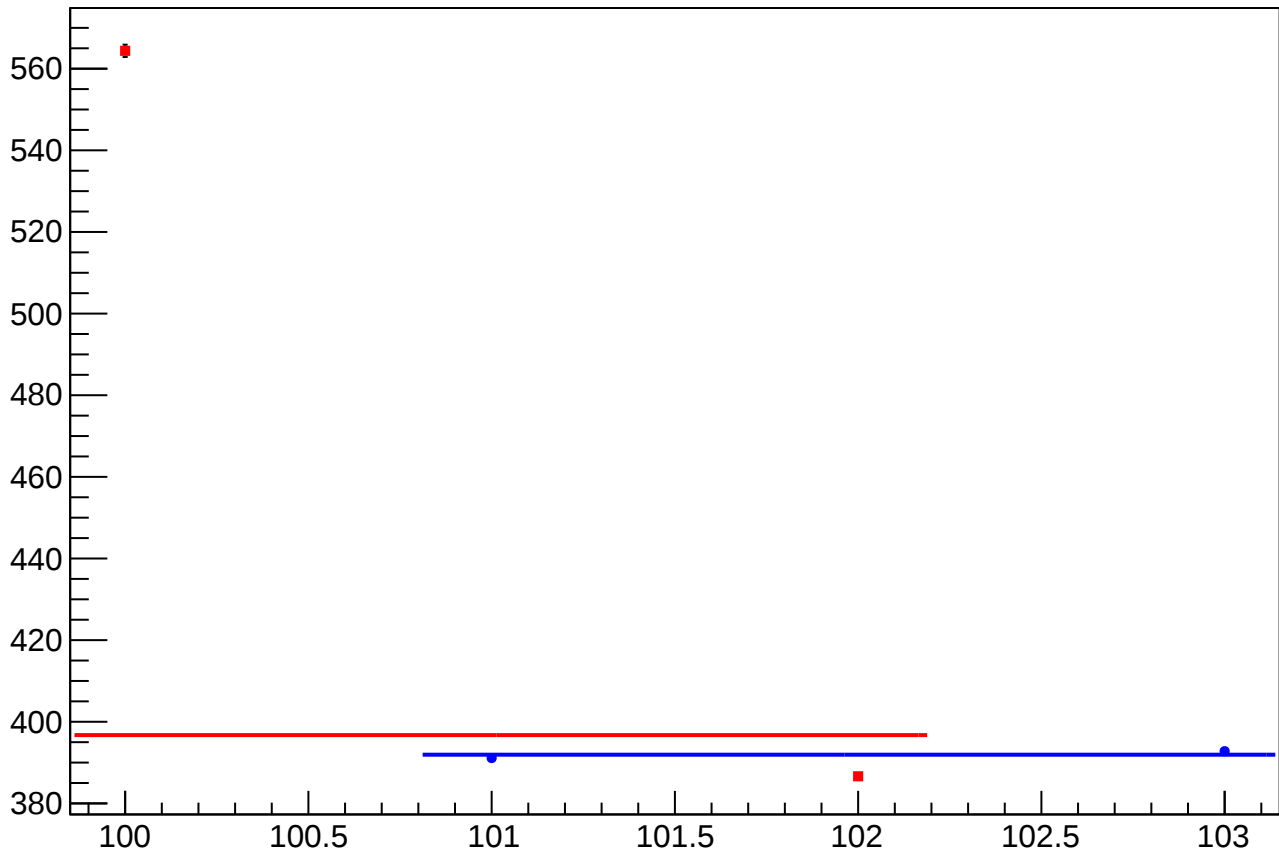
Right Out: 139846.858 $\pm$ 0.508 χ^2 /NDF: 1307318.7/1

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

139535.788 $\pm$ 0.365 χ^2 /NDF: 202711.0/1

139846.858 $\pm$ 0.508 χ^2 /NDF: 1307318.7/1

yield_bpm0l09WS_rms vs slug



Right In: 391.933+/-0.258 χ^2/NDF : 10.8/1

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

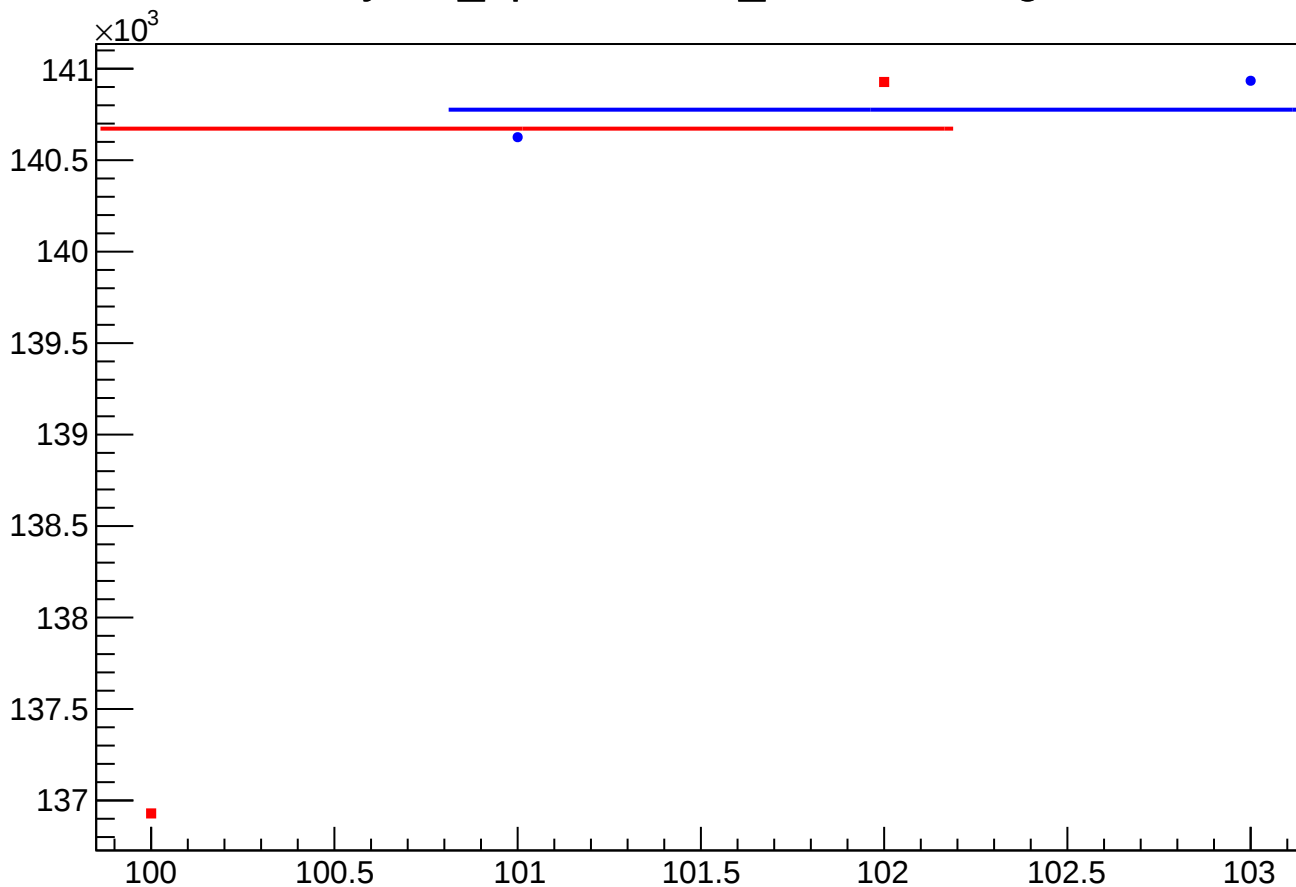
391.933+/-0.258 χ^2/NDF : 10.8/1

Right Out: 396.735+/-0.359 χ^2/NDF : 13110.0/1

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

396.735+/-0.359 χ^2/NDF : 13110.0/1

yield_bpm0l10WS_mean vs slug



Right In: 140776.094 $\pm$ 0.366 χ^2 /NDF: 177714.0/1

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

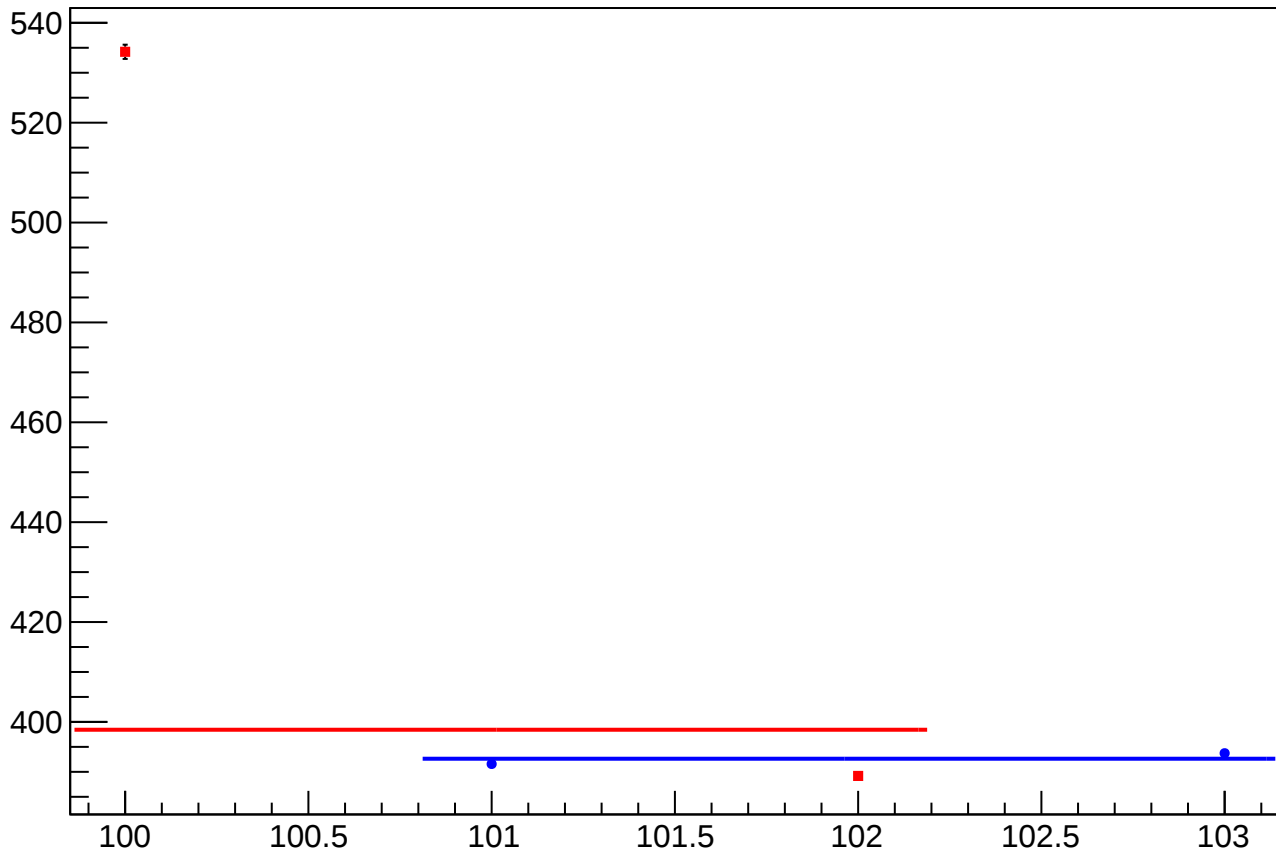
Right Out: 140672.422 $\pm$ 0.510 χ^2 /NDF: 3677373.4/1

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

140776.094 $\pm$ 0.366 χ^2 /NDF: 177714.0/1

140672.422 $\pm$ 0.510 χ^2 /NDF: 3677373.4/1

yield_bpm0l10WS_rms vs slug



Right In: 392.626+/-0.259 χ^2/NDF : 17.3/1

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

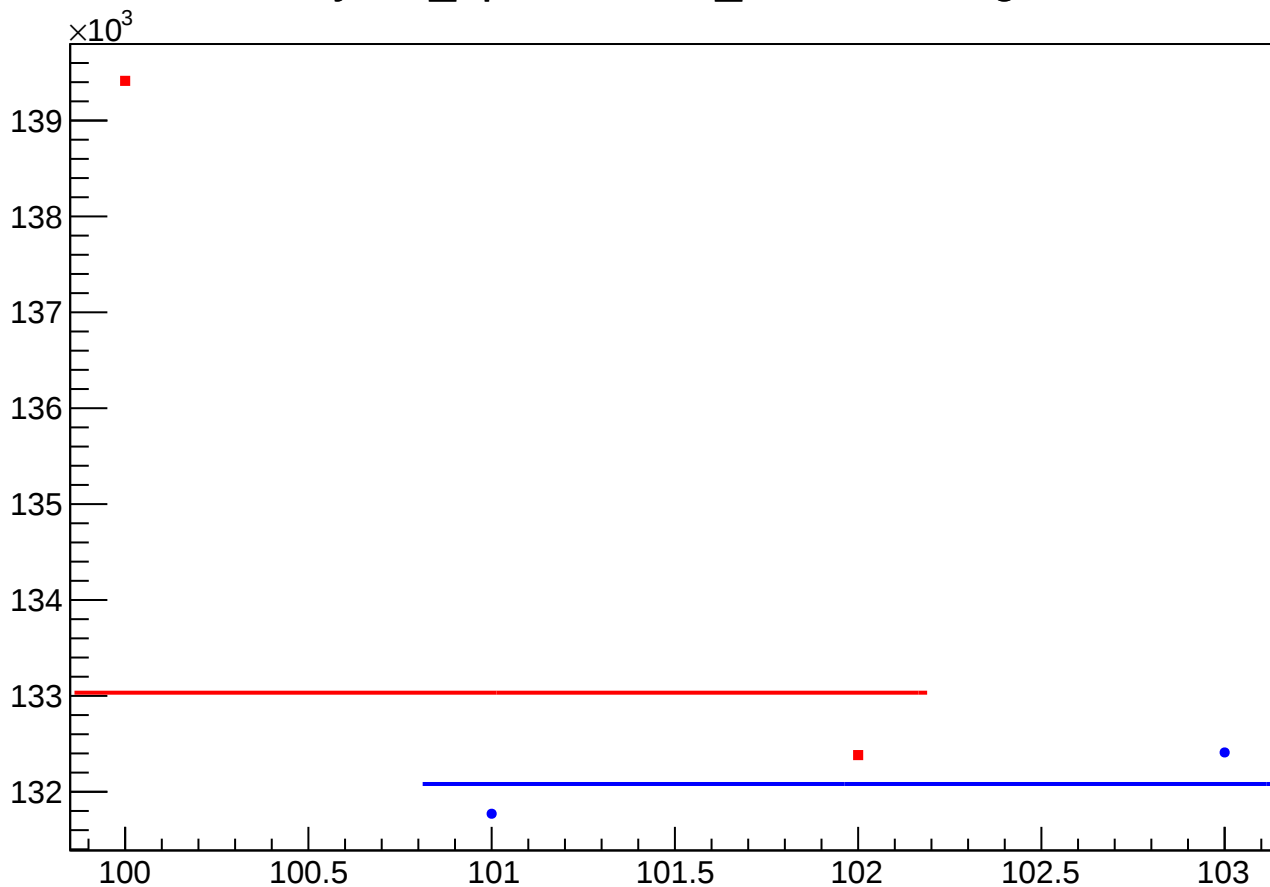
392.626+/-0.259 χ^2/NDF : 17.3/1

Right Out: 398.431+/-0.360 χ^2/NDF : 9674.7/1

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

398.431+/-0.360 χ^2/NDF : 9674.7/1

yield_bpm0r03WS_mean vs slug



Right In: 132081.304 $\pm$ 0.435 χ^2 /NDF: 539057.8/1

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

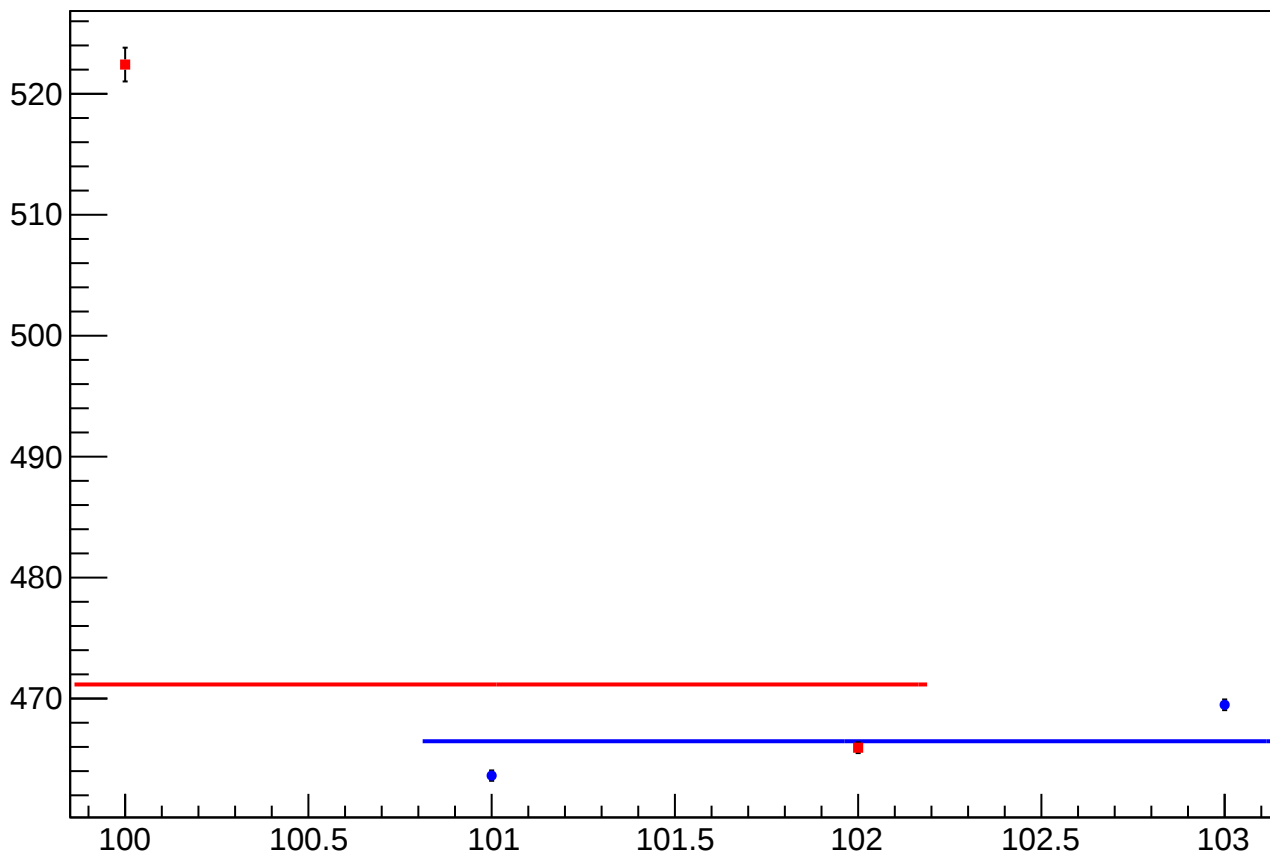
132081.304 $\pm$ 0.435 χ^2 /NDF: 539057.8/1

Right Out: 133033.427 $\pm$ 0.601 χ^2 /NDF: 11504752.5/1

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

133033.427 $\pm$ 0.601 χ^2 /NDF: 11504752.5/1

yield_bpm0r03WS_rms vs slug



Right In: 466.471+/-0.308 χ^2/NDF : 90.5/1

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

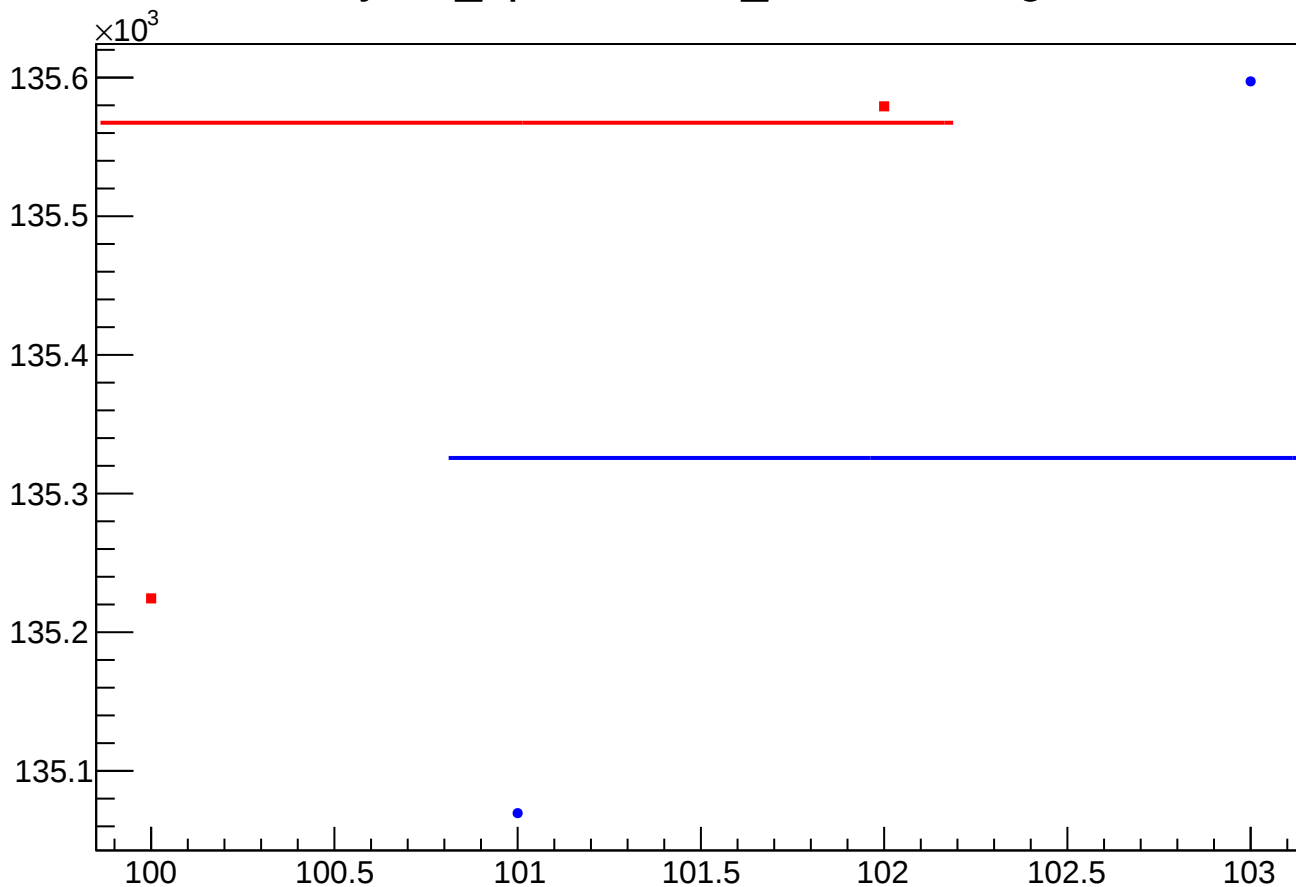
466.471+/-0.308 χ^2/NDF : 90.5/1

Right Out: 471.164+/-0.425 χ^2/NDF : 1485.0/1

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

471.164+/-0.425 χ^2/NDF : 1485.0/1

yield_bpm0r05WS_mean vs slug



Right In: 135325.682 $\pm$ 0.346 χ^2 /NDF: 581787.0/1

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

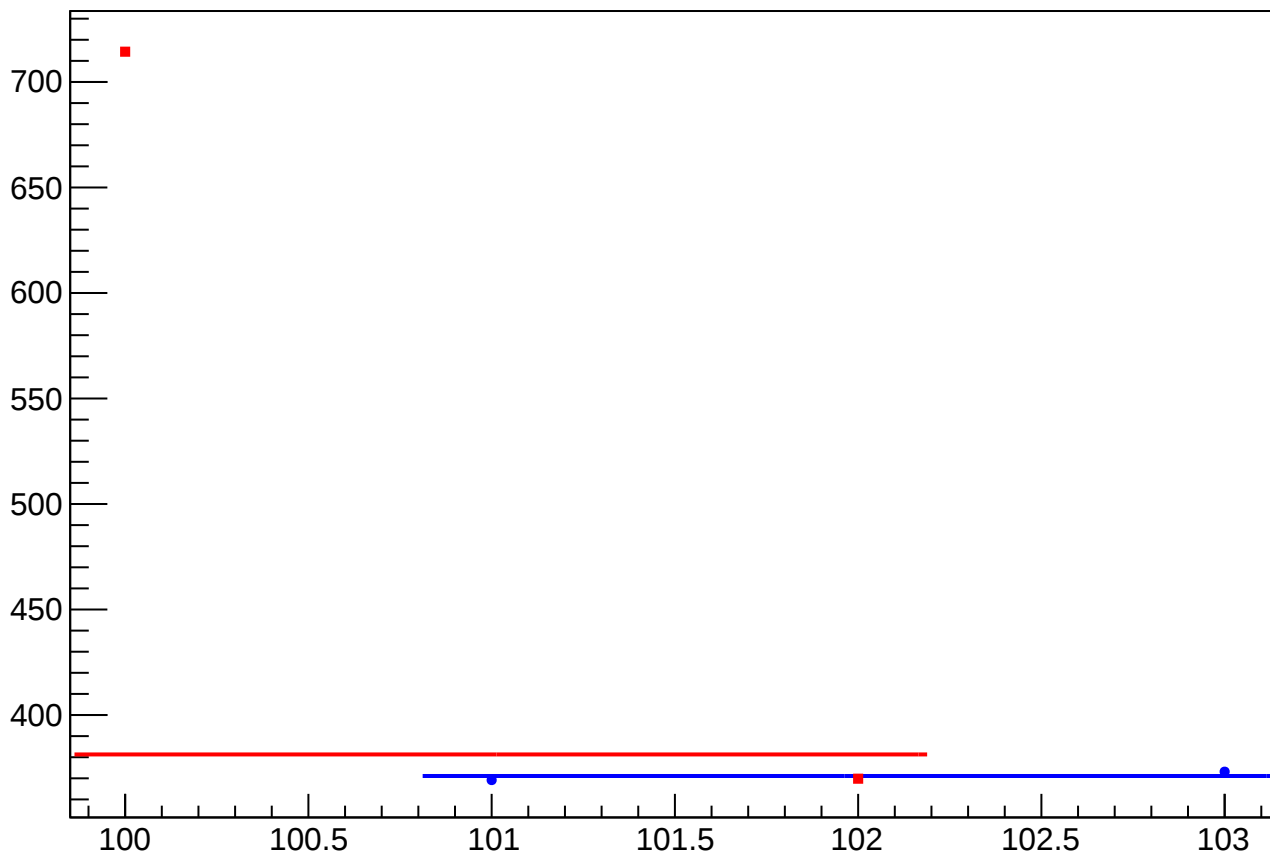
Right Out: 135567.431 $\pm$ 0.492 χ^2 /NDF: 16765.4/1

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

135325.682 $\pm$ 0.346 χ^2 /NDF: 581787.0/1

135567.431 $\pm$ 0.492 χ^2 /NDF: 16765.4/1

yield_bpm0r05WS_rms vs slug



Right In: 371.105 $\pm$ 0.245 χ^2 /NDF: 66.5/1

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

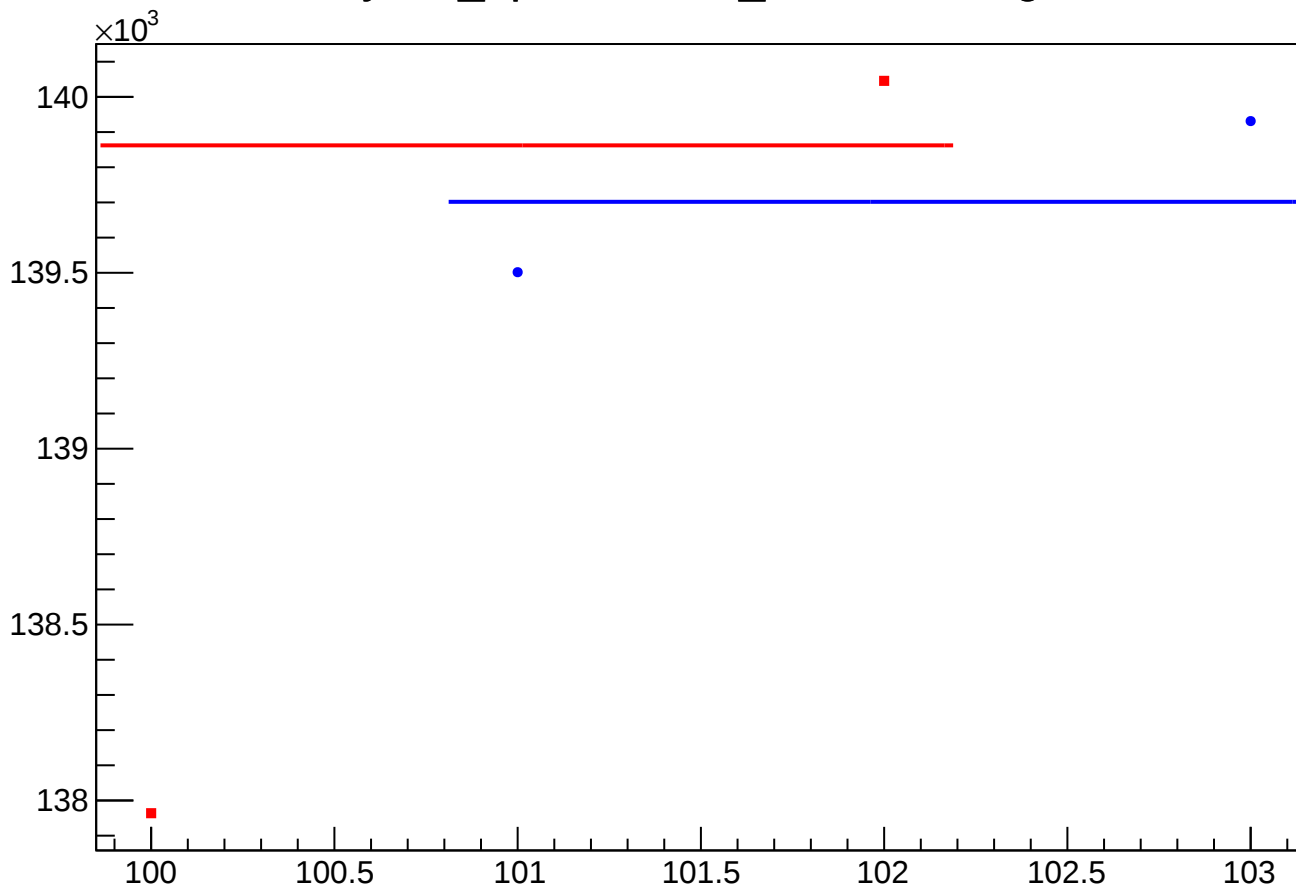
Right Out: 381.318 $\pm$ 0.348 χ^2 /NDF: 31606.3/1

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

371.105 $\pm$ 0.245 χ^2 /NDF: 66.5/1

381.318 $\pm$ 0.348 χ^2 /NDF: 31606.3/1

yield_bpm0i02WS_mean vs slug



Right In: 139701.754 ± 0.352 χ^2/NDF : 369894.9/1

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

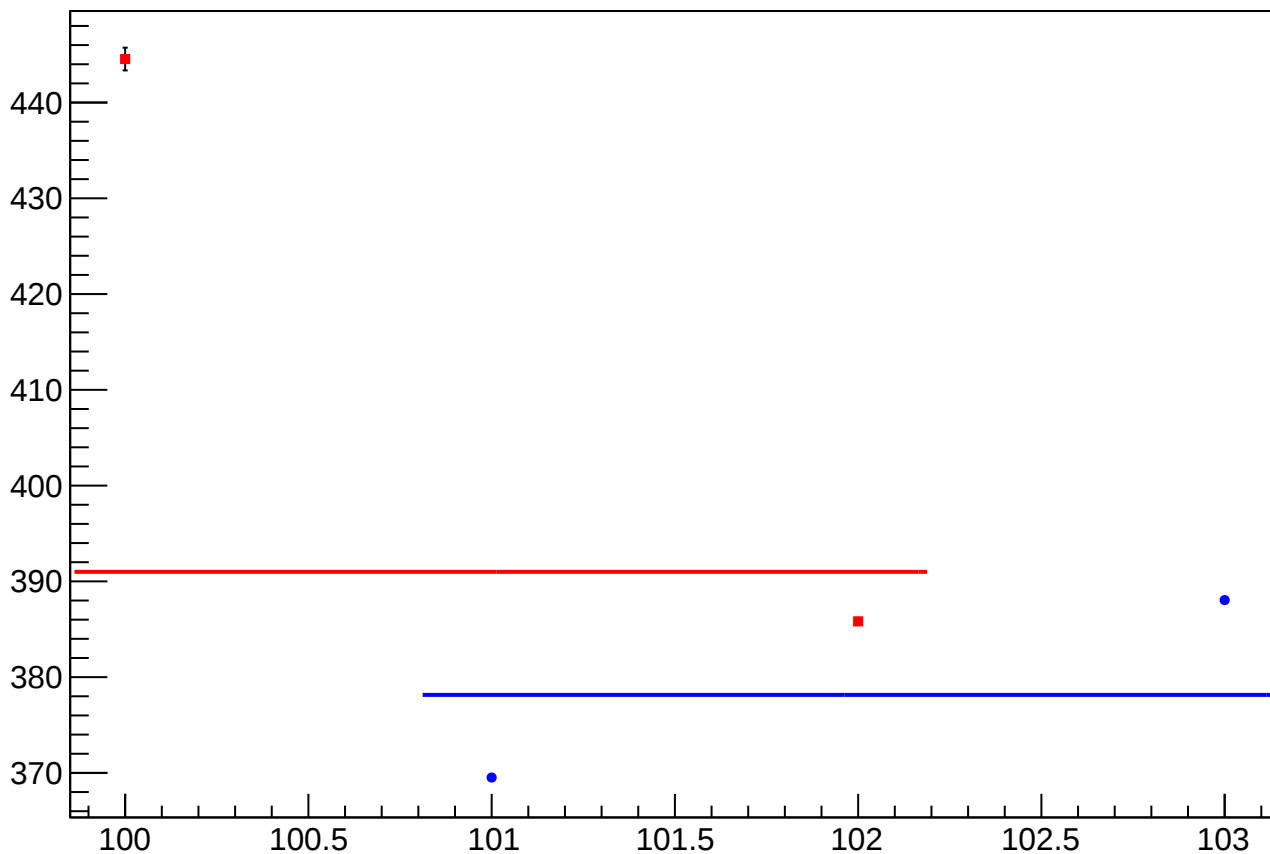
Right Out: 139862.220 ± 0.499 χ^2/NDF : 1400468.3/1

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

139701.754 ± 0.352 χ^2/NDF : 369894.9/1

139862.220 ± 0.499 χ^2/NDF : 1400468.3/1

yield_bpm0i02WS_rms vs slug



Right In: 378.146 $\pm$ 0.249 χ^2 /NDF: 1376.6/1

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

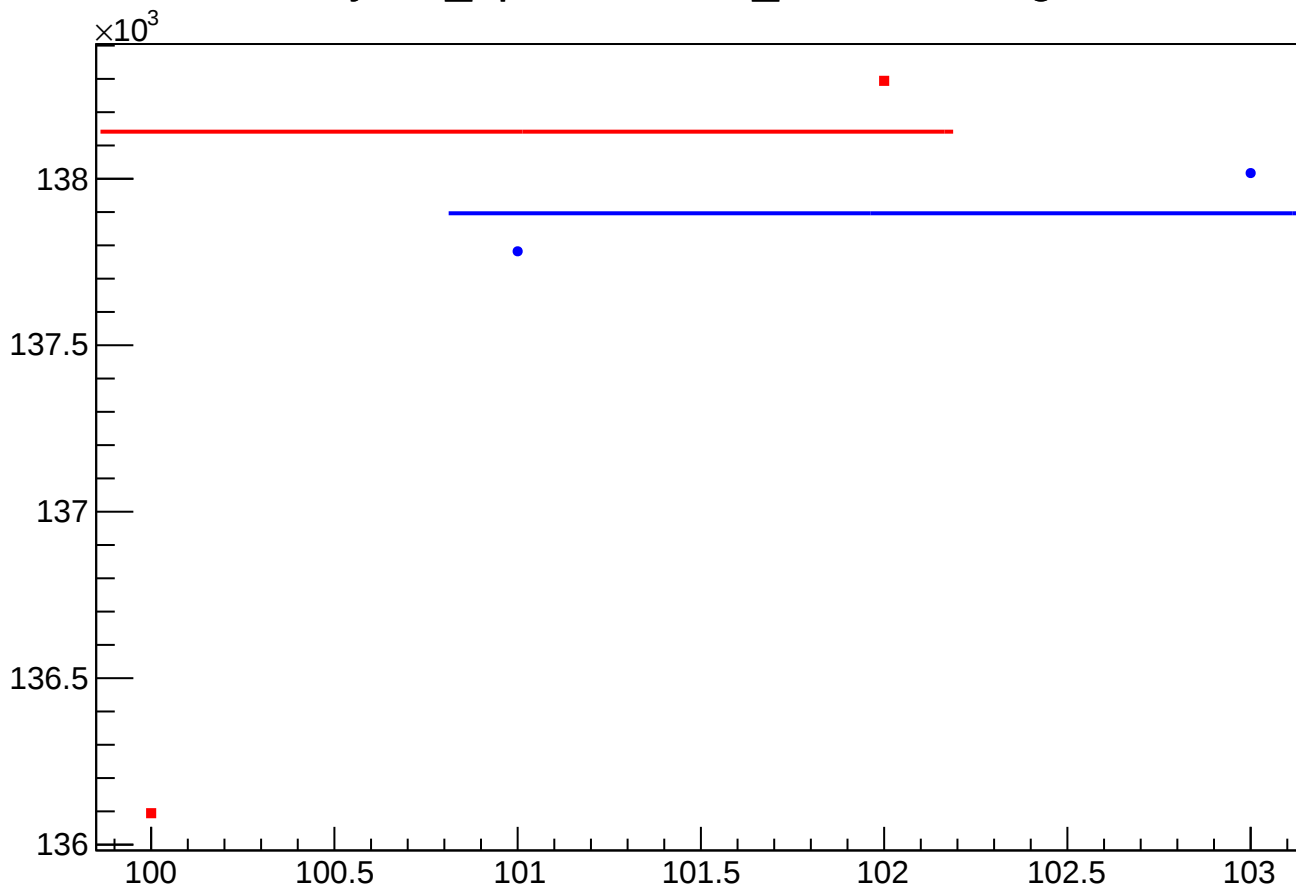
378.146 $\pm$ 0.249 χ^2 /NDF: 1376.6/1

Right Out: 390.996 $\pm$ 0.353 χ^2 /NDF: 2228.4/1

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

390.996 $\pm$ 0.353 χ^2 /NDF: 2228.4/1

yield_bpm0i02aWS_mean vs slug



Right In: 137896.356 $\pm$ 0.338 χ^2 /NDF: 120430.3/1

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

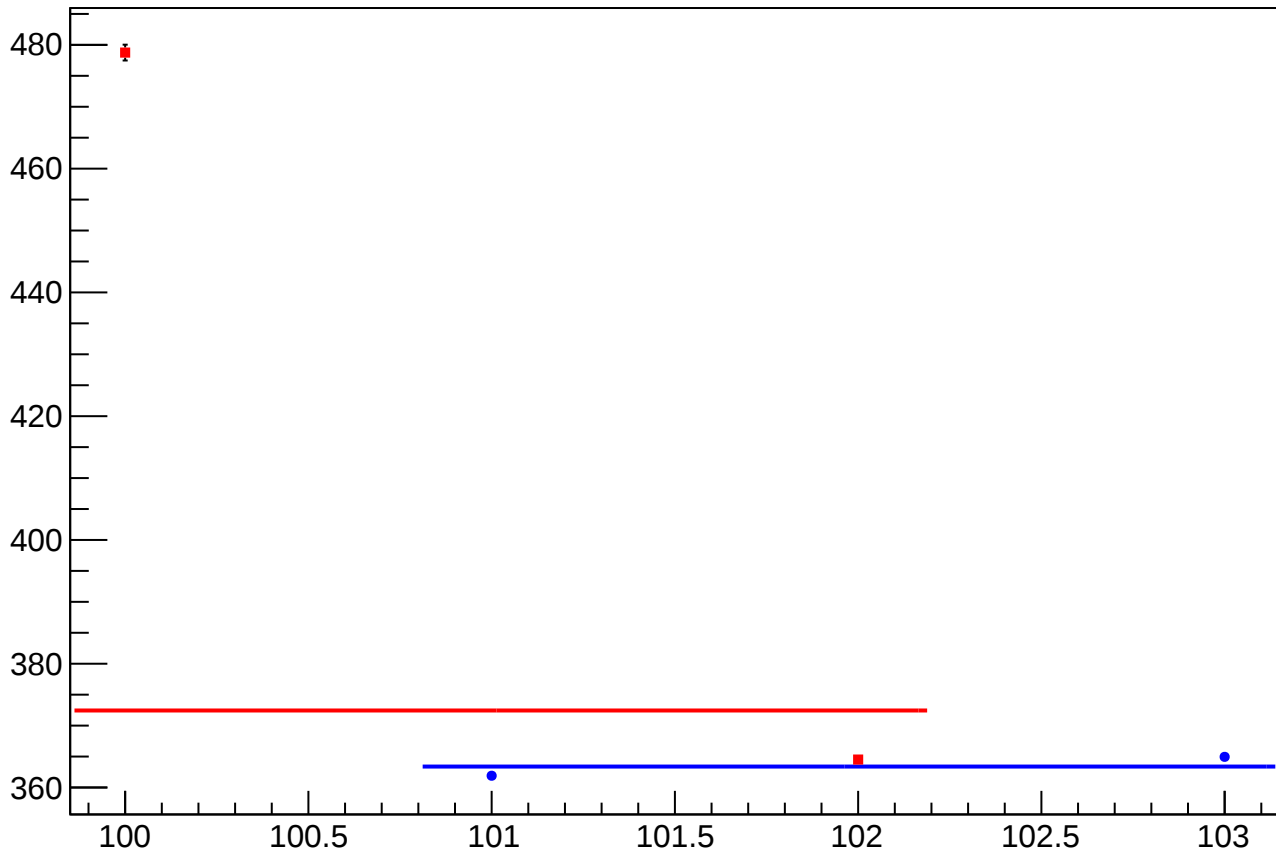
Right Out: 138141.485 $\pm$ 0.476 χ^2 /NDF: 1377405.5/1

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

137896.356 $\pm$ 0.338 χ^2 /NDF: 120430.3/1

138141.485 $\pm$ 0.476 χ^2 /NDF: 1377405.5/1

yield_bpm0i02aWS_rms vs slug



Right In: 363.384 $\pm$ 0.239 χ^2 /NDF: 40.6/1

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

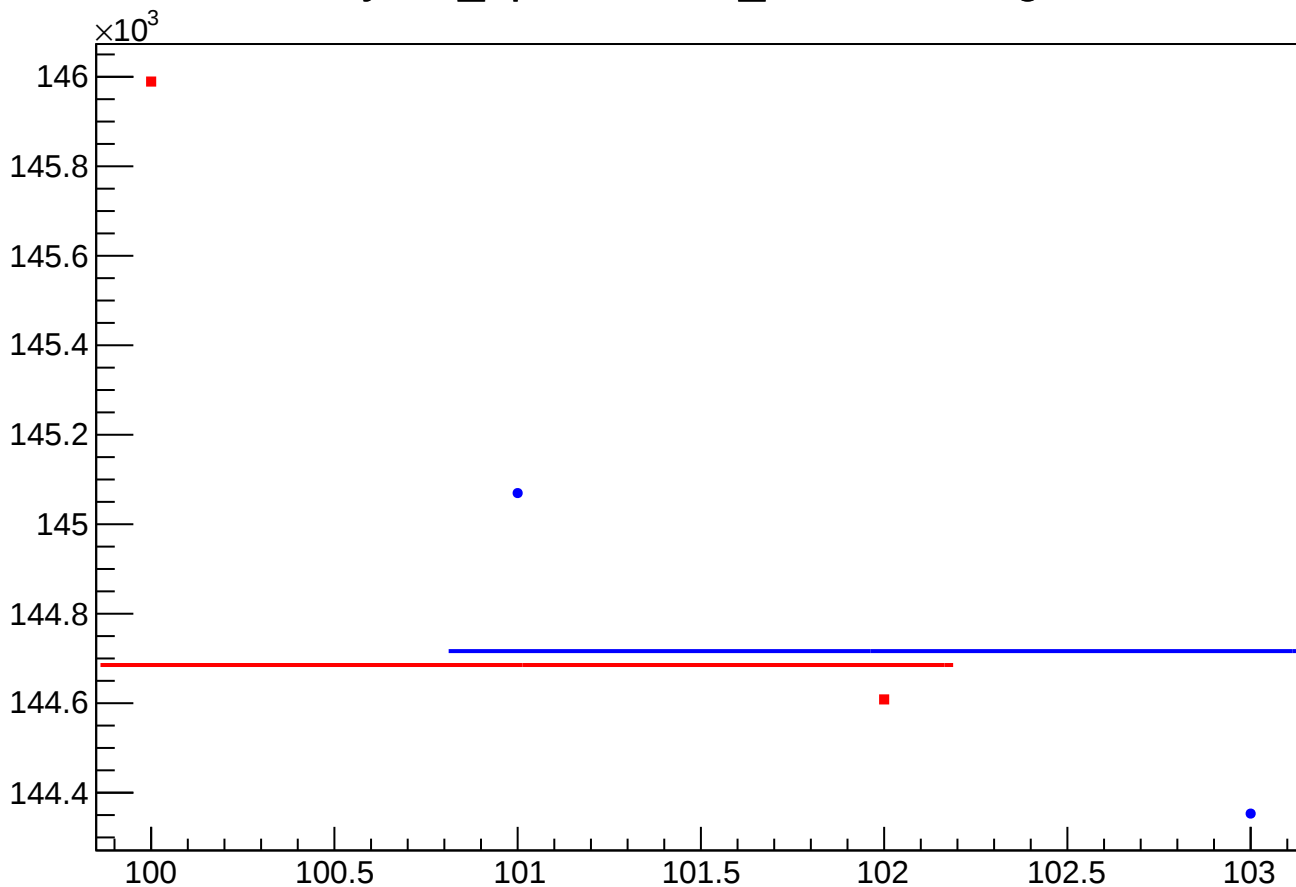
363.384 $\pm$ 0.239 χ^2 /NDF: 40.6/1

Right Out: 372.443 $\pm$ 0.337 χ^2 /NDF: 7430.4/1

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

372.443 $\pm$ 0.337 χ^2 /NDF: 7430.4/1

yield_bpm0i05WS_mean vs slug



Right In: 144716.461 $\pm$ 0.336 χ^2 /NDF: 1137986.9/1

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

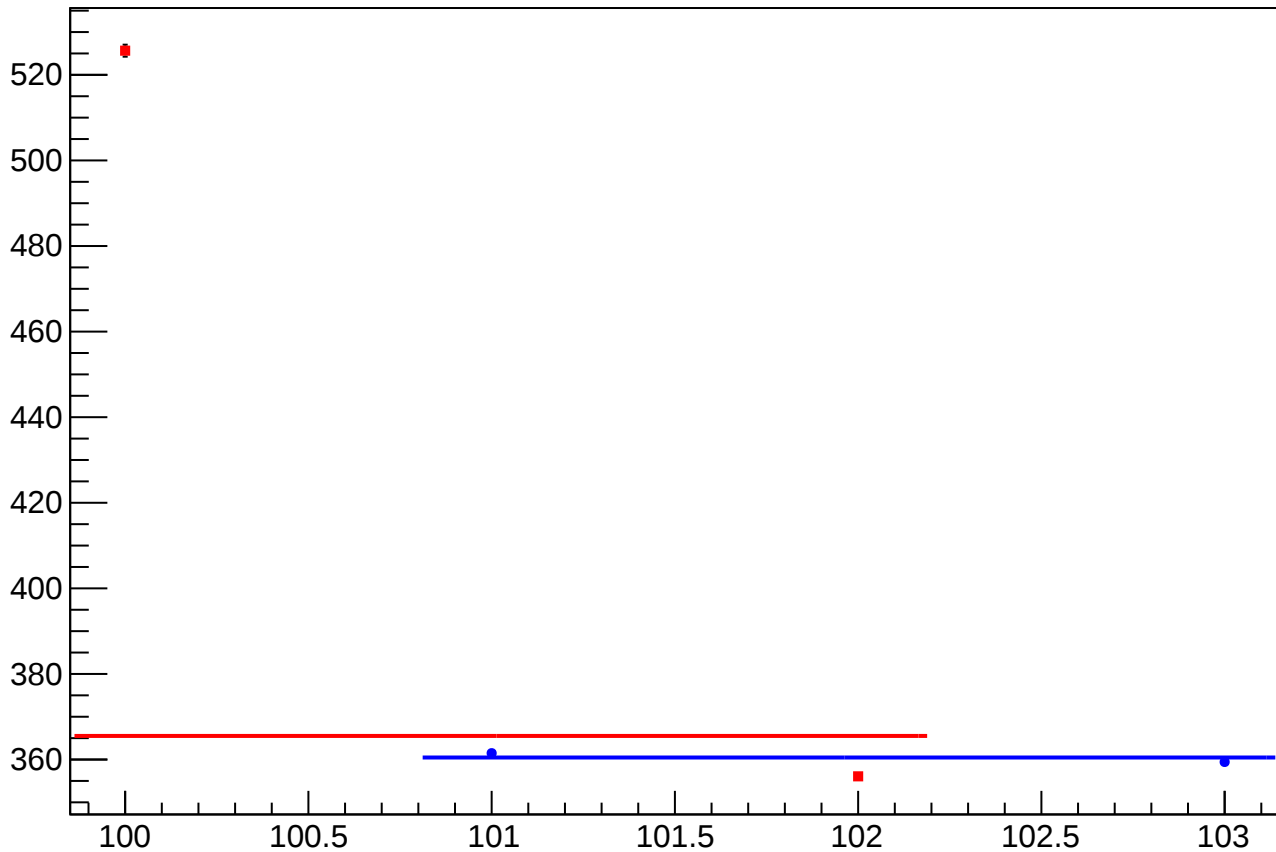
Right Out: 144685.374 $\pm$ 0.468 χ^2 /NDF: 457175.7/1

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

144716.461 $\pm$ 0.336 χ^2 /NDF: 1137986.9/1

144685.374 $\pm$ 0.468 χ^2 /NDF: 457175.7/1

yield_bpm0i05WS_rms vs slug



Right In: 360.475+/-0.237 χ^2/NDF : 18.8/1

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

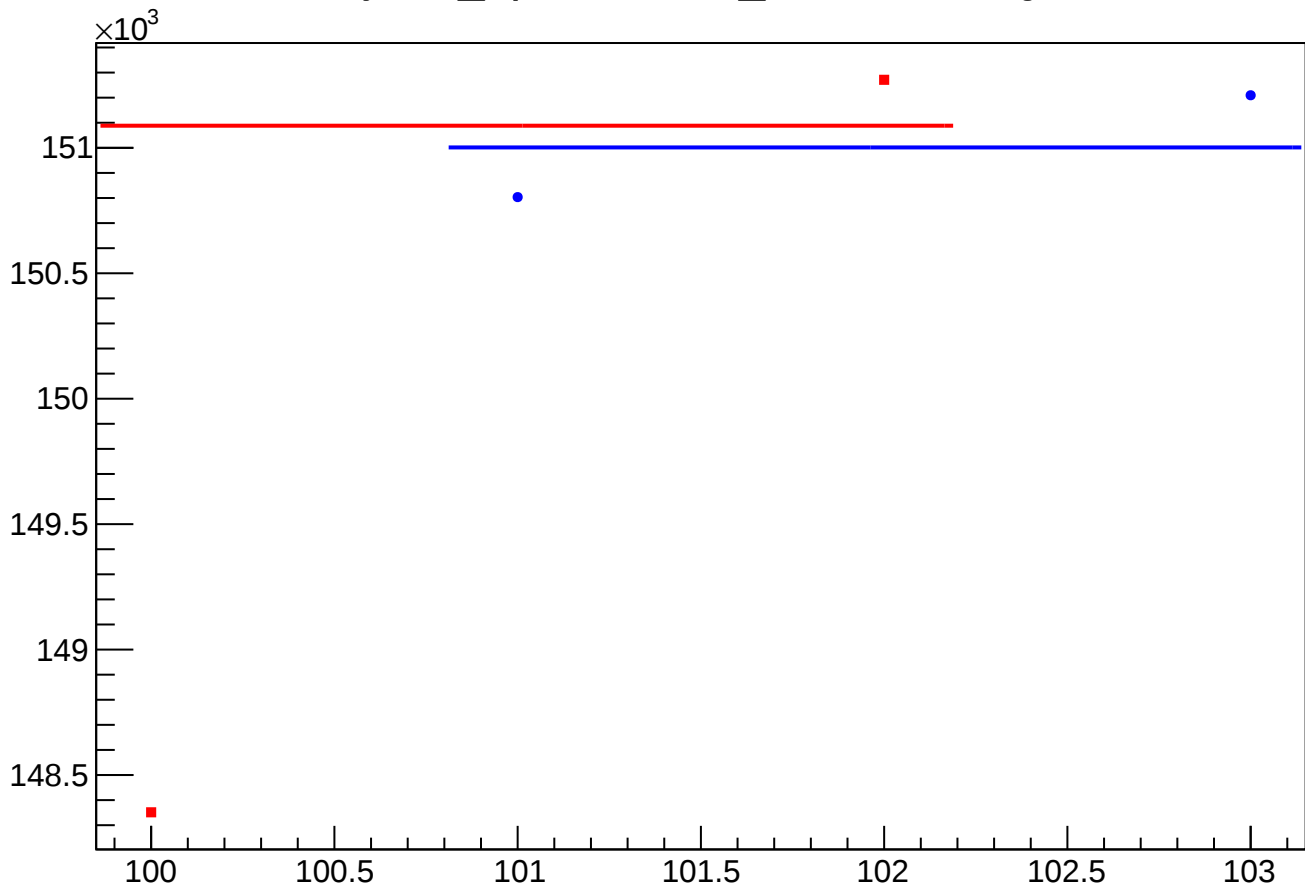
360.475+/-0.237 χ^2/NDF : 18.8/1

Right Out: 365.515+/-0.331 χ^2/NDF : 13788.0/1

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

365.515+/-0.331 χ^2/NDF : 13788.0/1

yield_bpm0i07WS_mean vs slug



Right In: 151001.626 $\pm$ 0.352 χ^2 /NDF: 332125.7/1

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

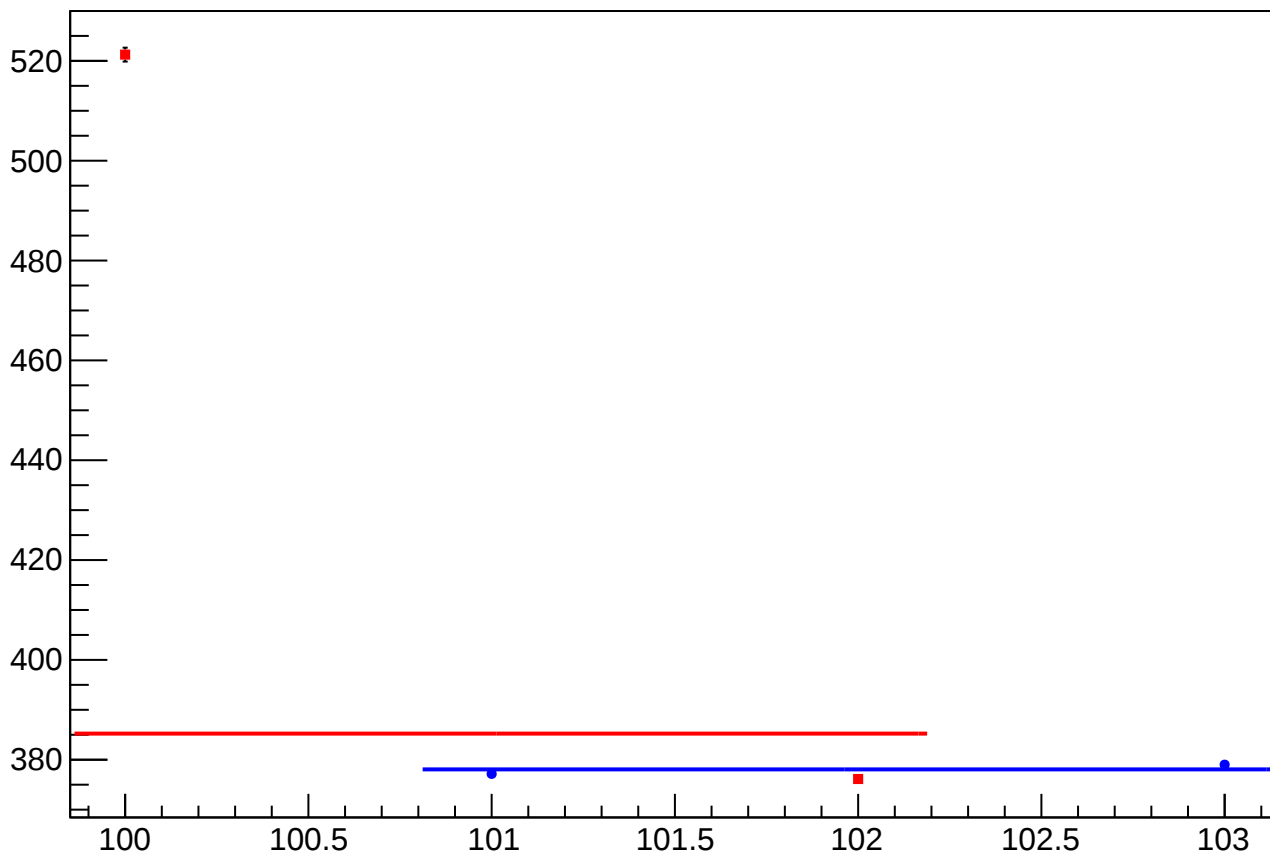
151001.626 $\pm$ 0.352 χ^2 /NDF: 332125.7/1

Right Out: 151088.224 $\pm$ 0.493 χ^2 /NDF: 2061865.4/1

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

151088.224 $\pm$ 0.493 χ^2 /NDF: 2061865.4/1

yield_bpm0i07WS_rms vs slug



Right In: 378.065+/-0.249 χ^2/NDF : 13.7/1

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

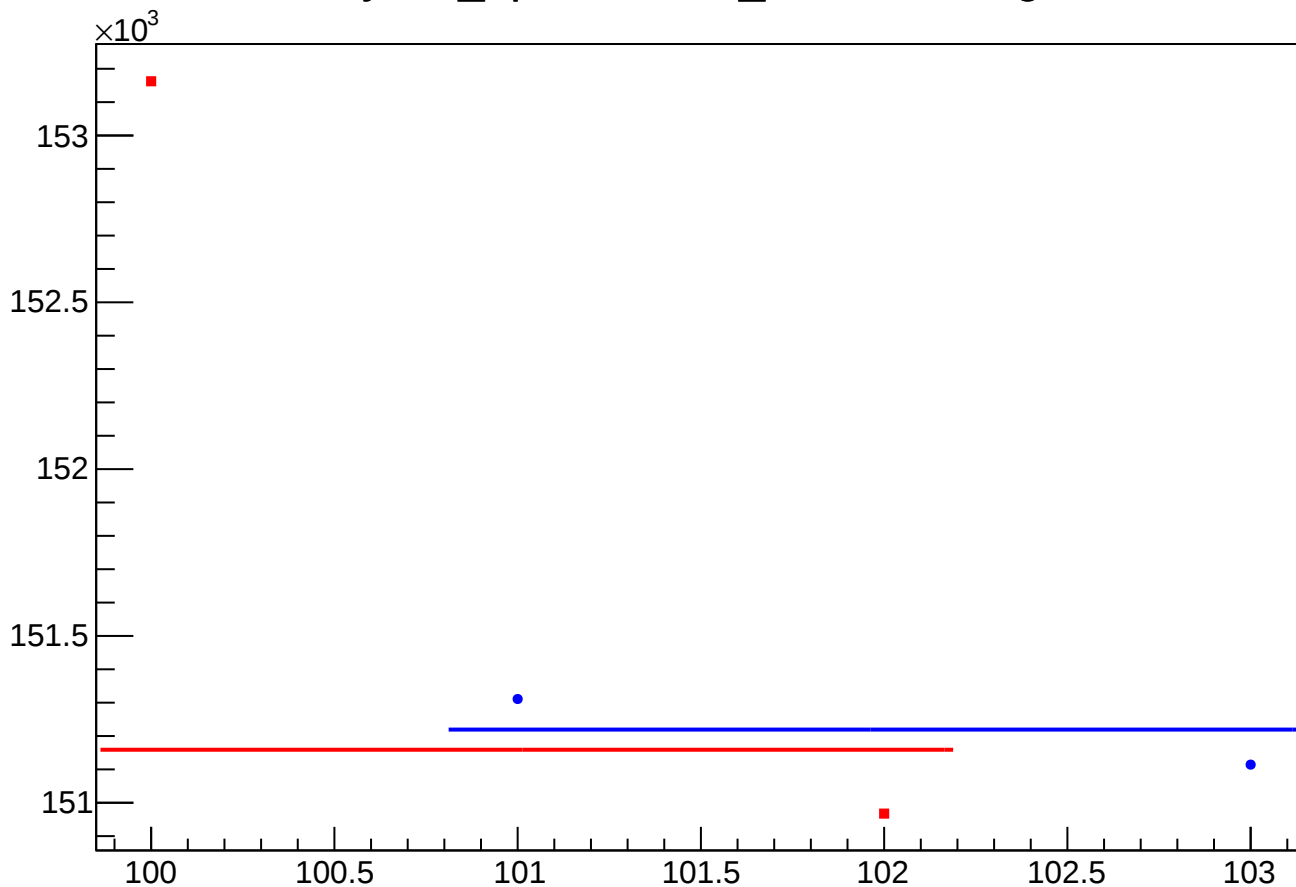
378.065+/-0.249 χ^2/NDF : 13.7/1

Right Out: 385.234+/-0.348 χ^2/NDF : 10185.7/1

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

385.234+/-0.348 χ^2/NDF : 10185.7/1

yield_bpm1i02WS_mean vs slug



Right In: 151219.334 $\pm$ 0.383 χ^2 /NDF: 65781.3/1

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

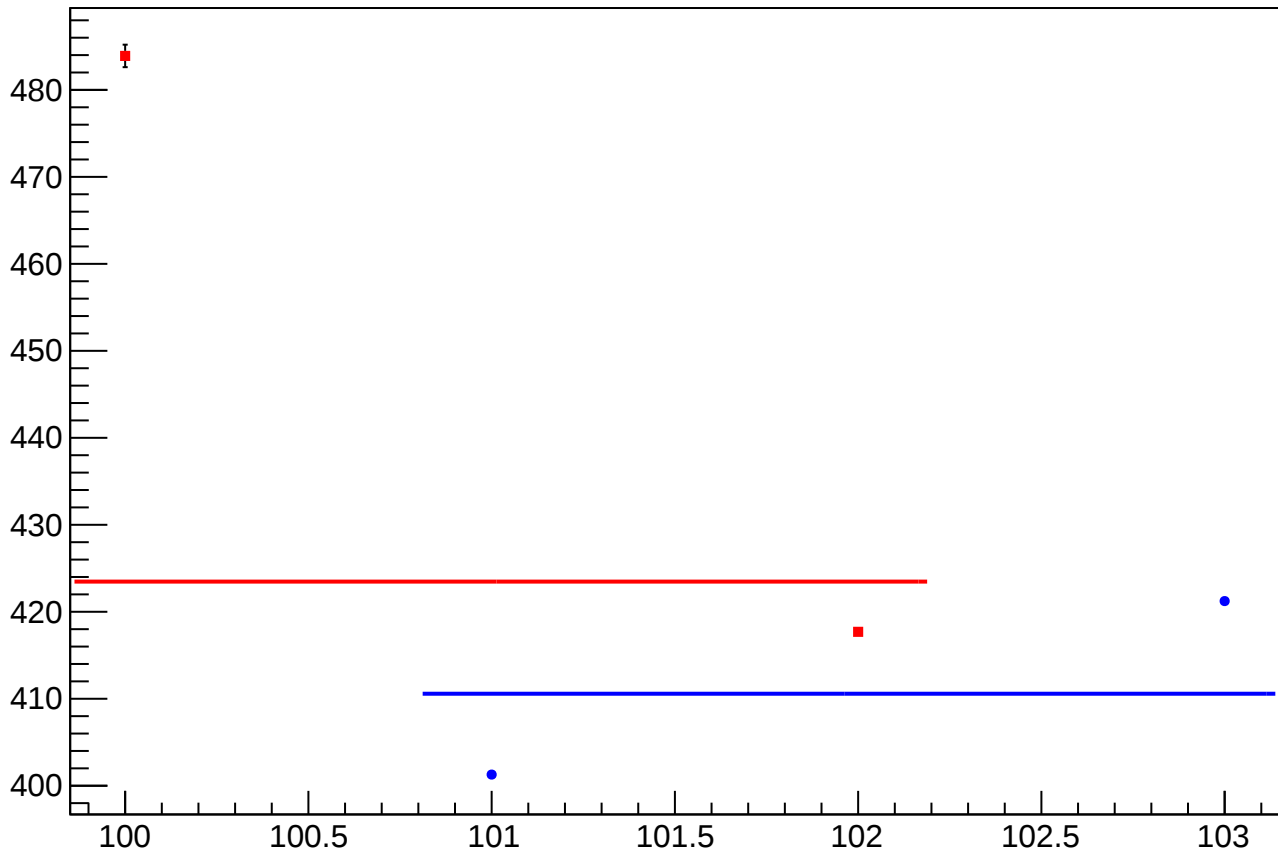
Right Out: 151158.900 $\pm$ 0.540 χ^2 /NDF: 1314924.9/1

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

151219.334 $\pm$ 0.383 χ^2 /NDF: 65781.3/1

151158.900 $\pm$ 0.540 χ^2 /NDF: 1314924.9/1

yield_bpm1i02WS_rms vs slug



Right In: 410.578+/-0.271 χ^2/NDF : 1353.1/1

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

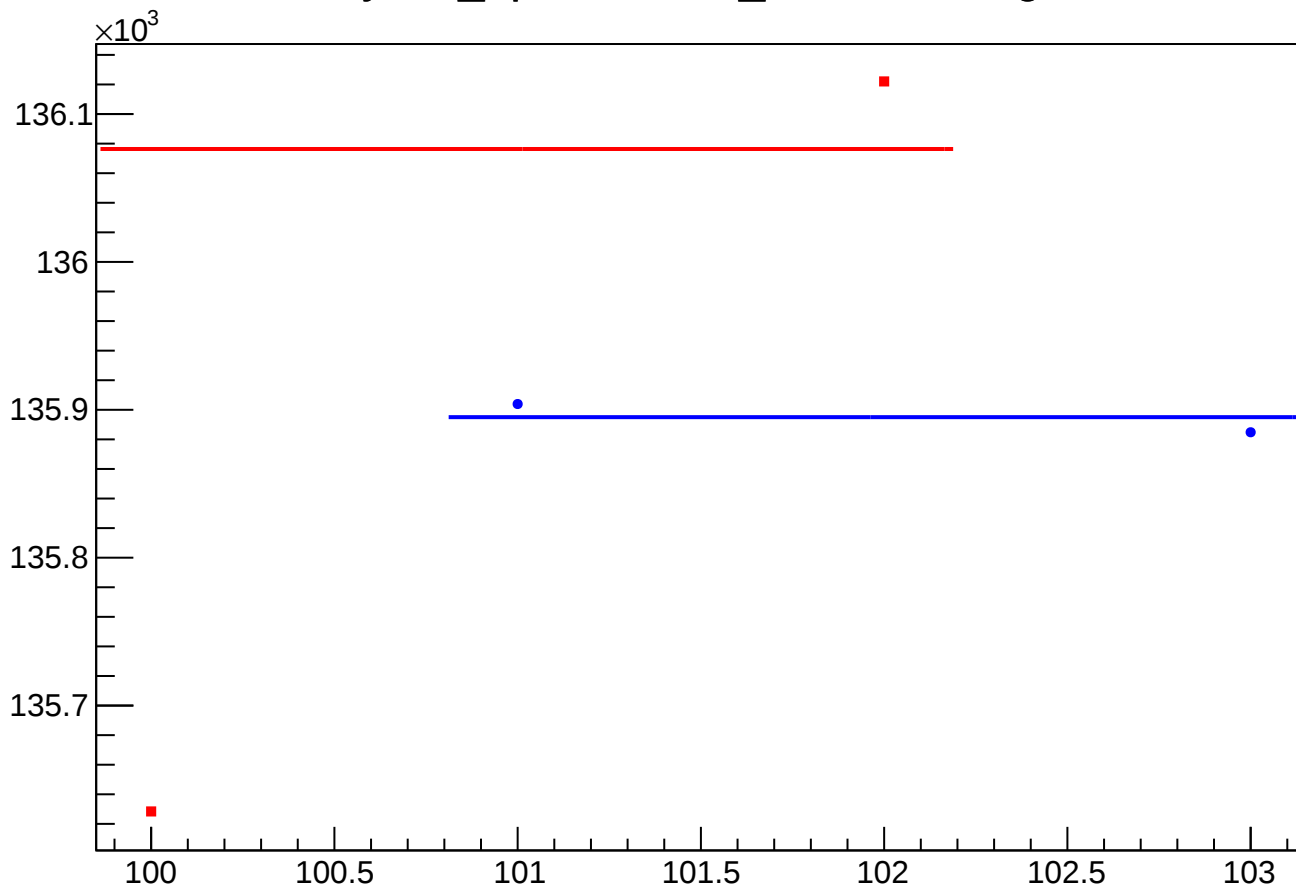
410.578+/-0.271 χ^2/NDF : 1353.1/1

Right Out: 423.470+/-0.382 χ^2/NDF : 2392.7/1

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

423.470+/-0.382 χ^2/NDF : 2392.7/1

yield_bpm1i04WS_mean vs slug



Right In: 135895.030 $\pm$ 0.345 χ^2 /NDF: 763.4/1

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

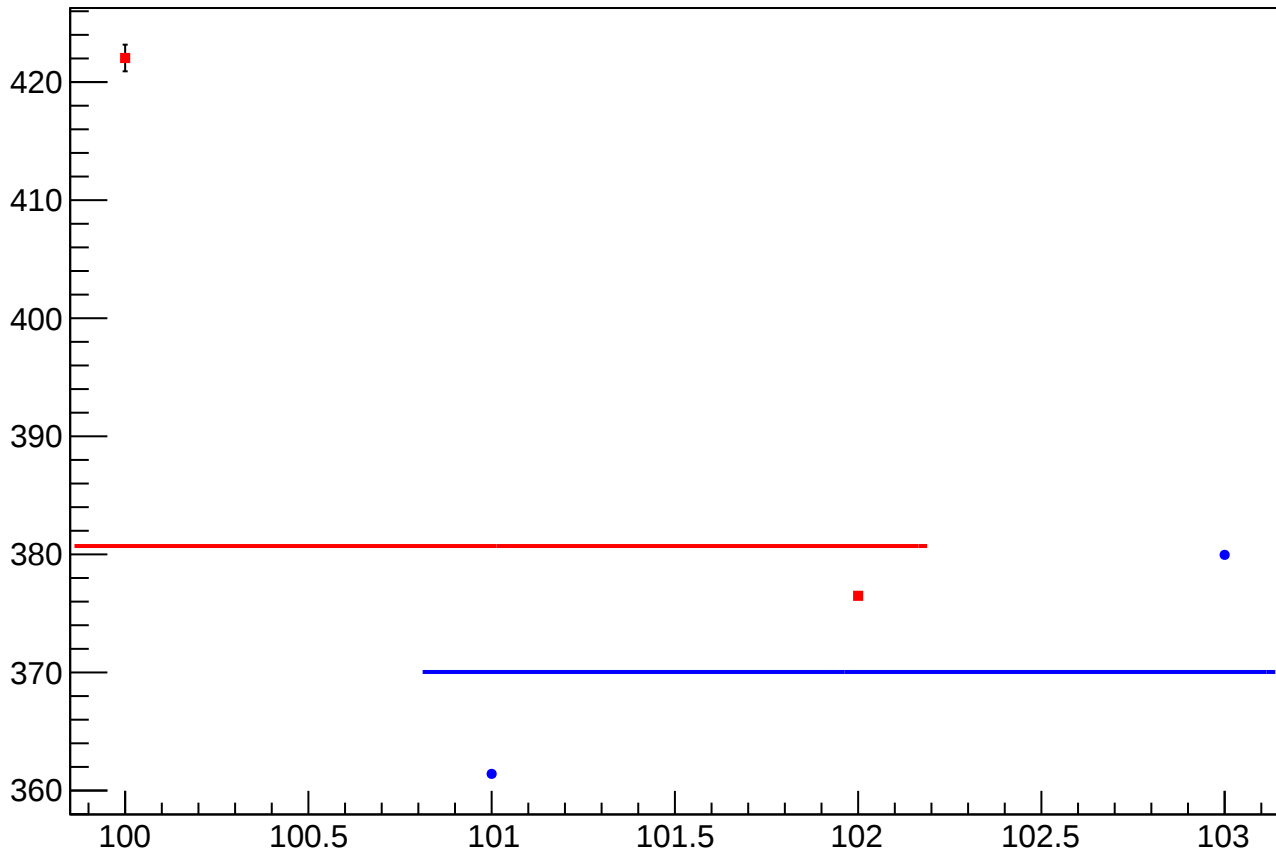
Right Out: 136076.365 $\pm$ 0.485 χ^2 /NDF: 86917.1/1

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

135895.030 $\pm$ 0.345 χ^2 /NDF: 763.4/1

136076.365 $\pm$ 0.485 χ^2 /NDF: 86917.1/1

yield_bpm1i04WS_rms vs slug



Right In: 370.041+/-0.244 χ^2/NDF : 1440.2/1

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

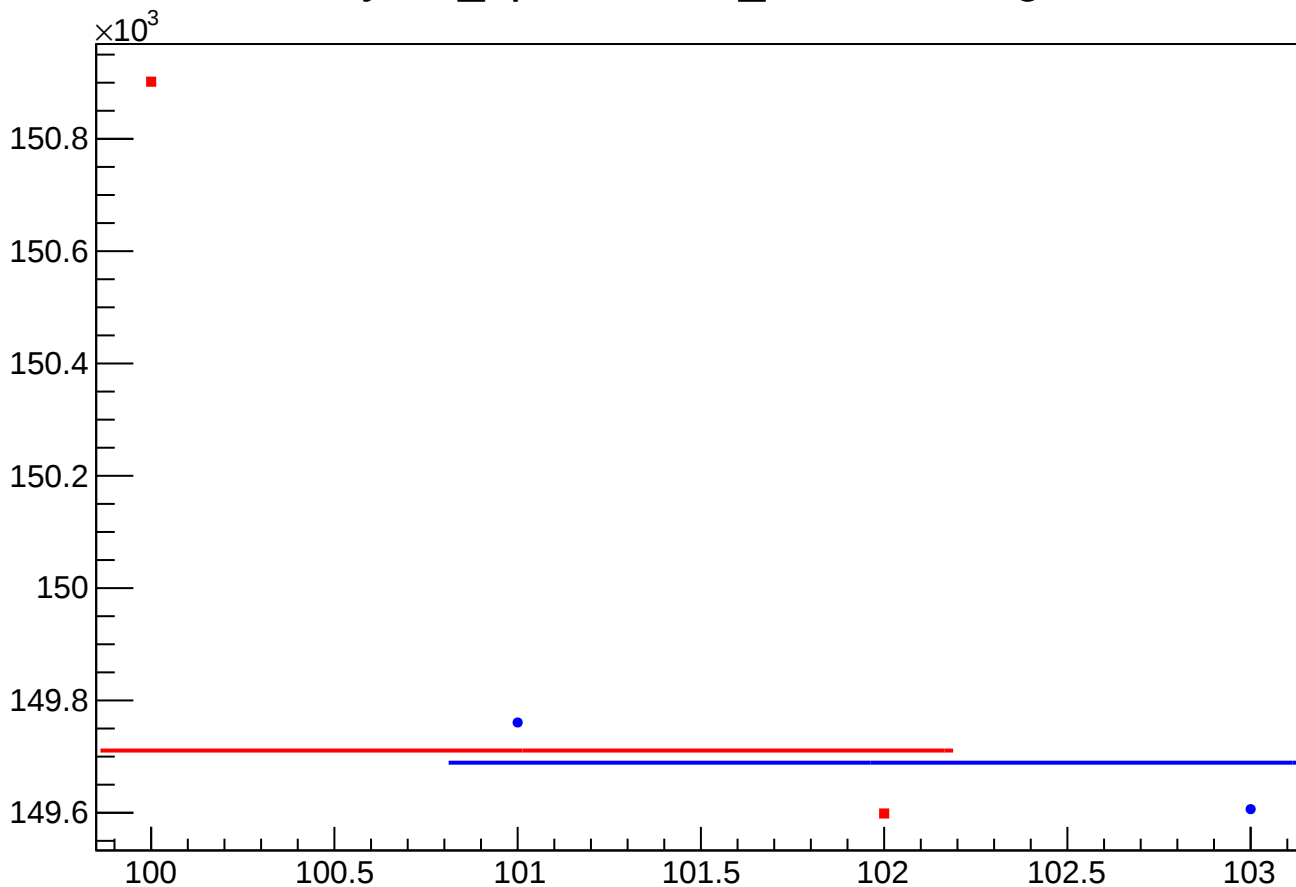
Right Out: 380.708+/-0.343 χ^2/NDF : 1480.0/1

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

370.041+/-0.244 χ^2/NDF : 1440.2/1

380.708+/-0.343 χ^2/NDF : 1480.0/1

yield_bpm1i06WS_mean vs slug



Right In: 149689.166 $\pm$ 0.377 χ^2 /NDF: 41769.1/1

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

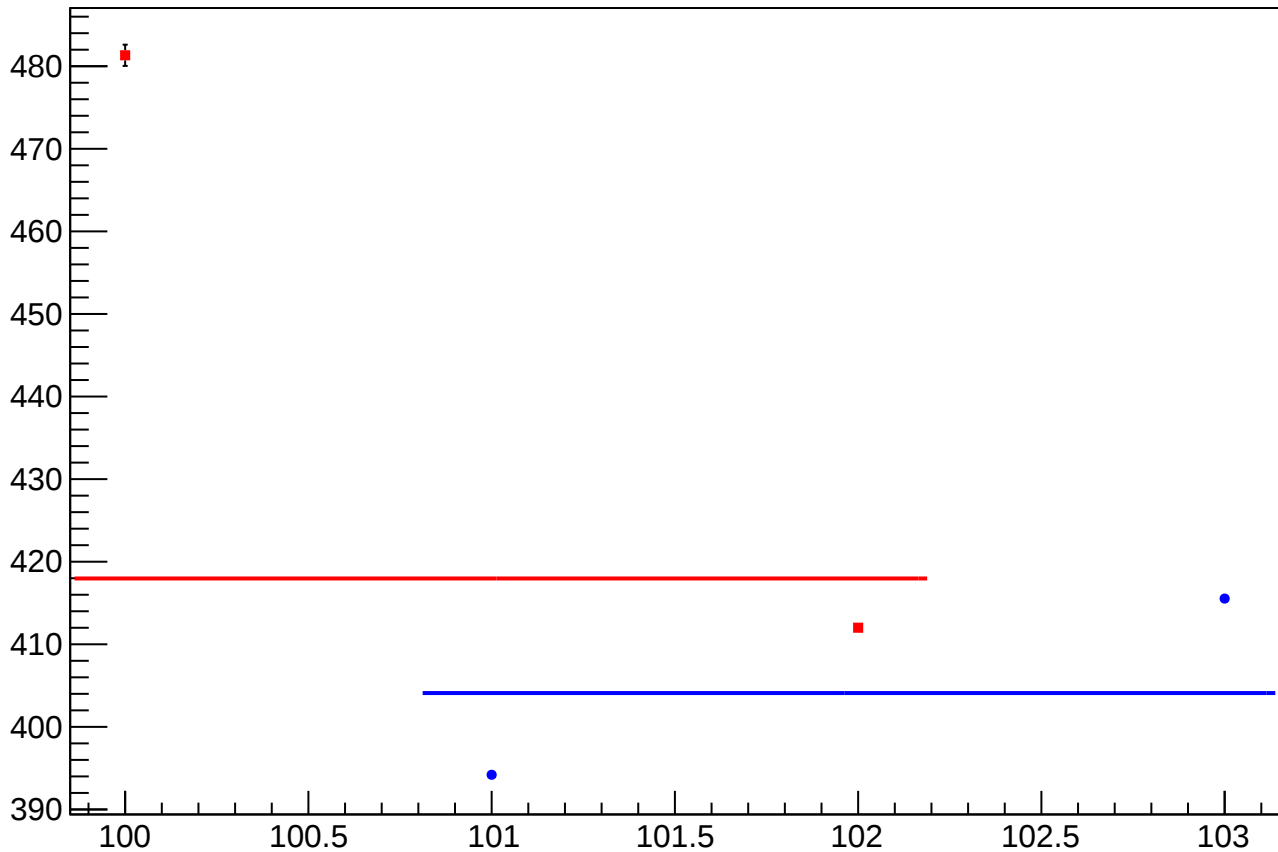
Right Out: 149710.781 $\pm$ 0.533 χ^2 /NDF: 469665.8/1

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

149689.166 $\pm$ 0.377 χ^2 /NDF: 41769.1/1

149710.781 $\pm$ 0.533 χ^2 /NDF: 469665.8/1

yield_bpm1i06WS_rms vs slug



Right In: 404.097+/-0.266 χ^2/NDF : 1597.4/1

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

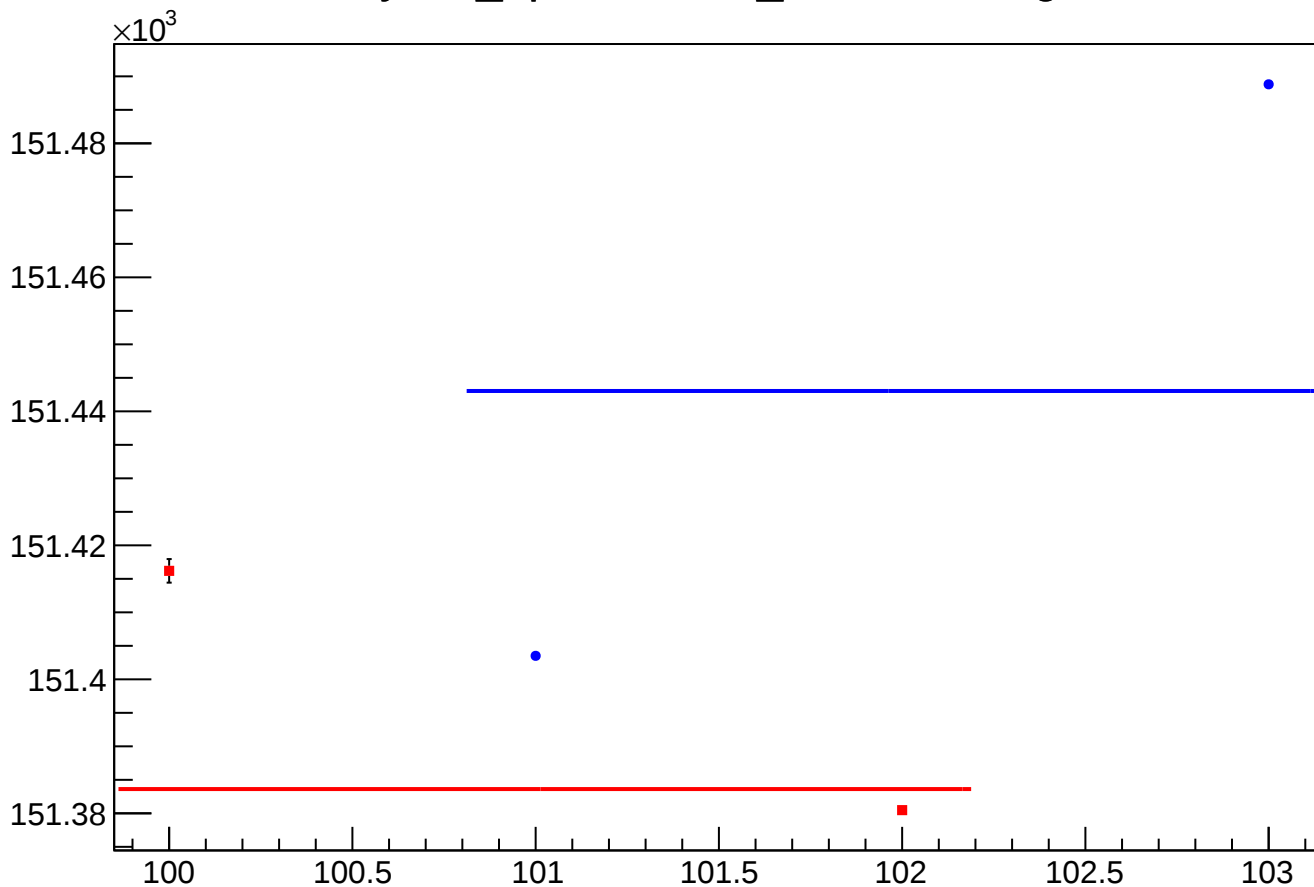
404.097+/-0.266 χ^2/NDF : 1597.4/1

Right Out: 417.970+/-0.377 χ^2/NDF : 2658.0/1

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

417.970+/-0.377 χ^2/NDF : 2658.0/1

yield_bpm2i01WS_mean vs slug



Right In: 151443.039 $\pm$ 0.370 χ^2 /NDF: 13210.5/1

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

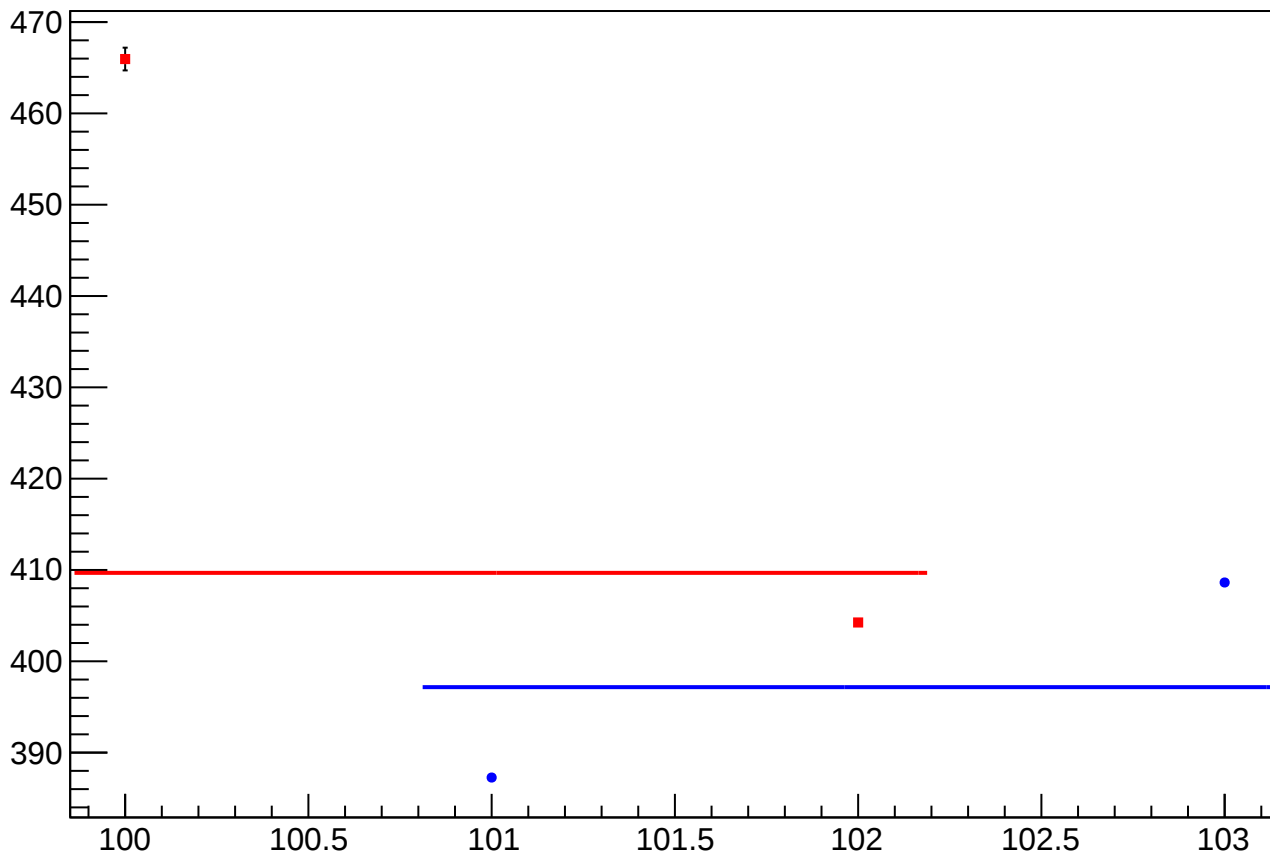
Right Out: 151383.623 $\pm$ 0.522 χ^2 /NDF: 375.3/1

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

151443.039 $\pm$ 0.370 χ^2 /NDF: 13210.5/1

151383.623 $\pm$ 0.522 χ^2 /NDF: 375.3/1

yield_bpm2i01WS_rms vs slug



Right In: 397.168+/-0.262 χ^2/NDF : 1656.5/1

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

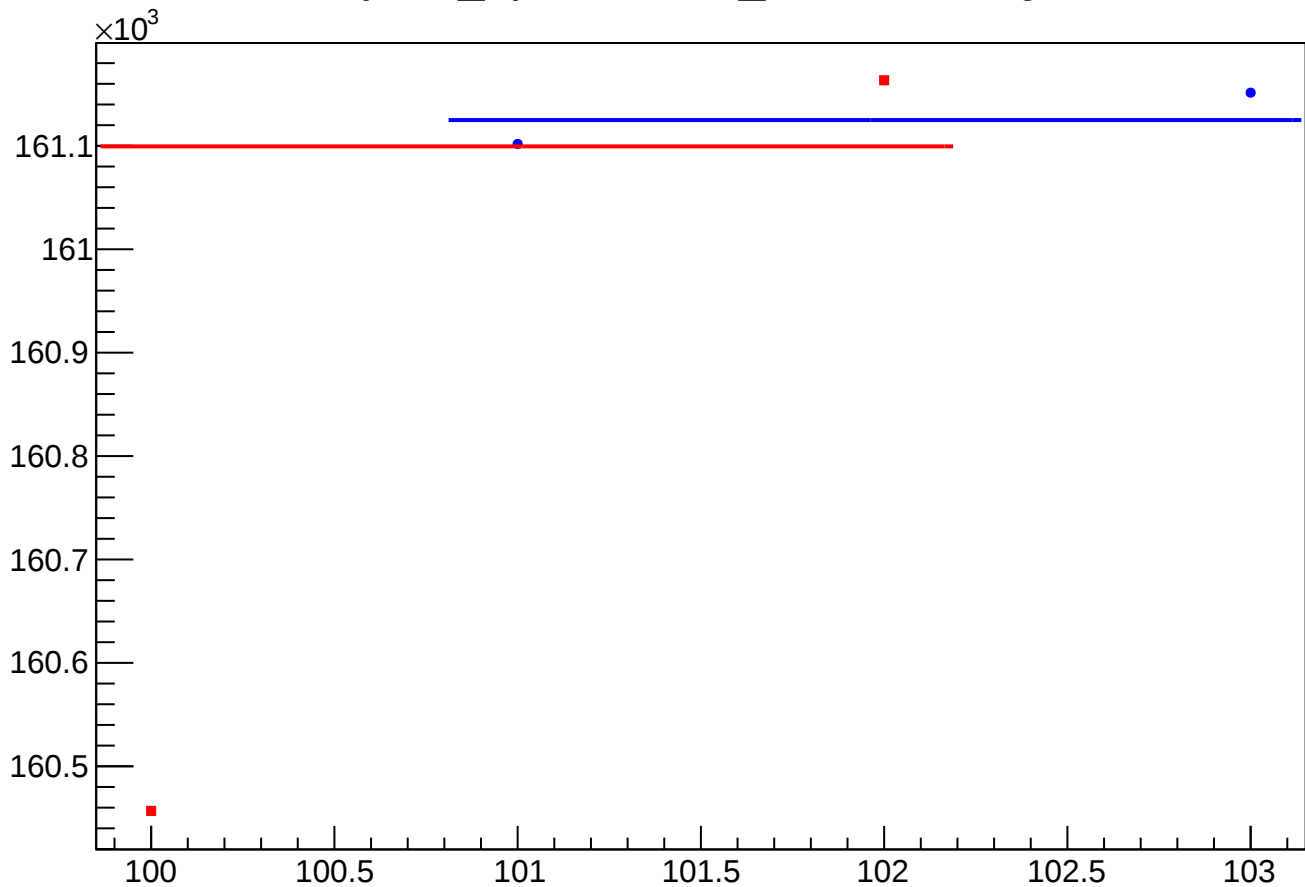
397.168+/-0.262 χ^2/NDF : 1656.5/1

Right Out: 409.684+/-0.369 χ^2/NDF : 2240.5/1

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

409.684+/-0.369 χ^2/NDF : 2240.5/1

yield_bpm2i02WS_mean vs slug



Right In: 161124.959 $\pm$ 0.391 χ^2 /NDF: 4005.6/1

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

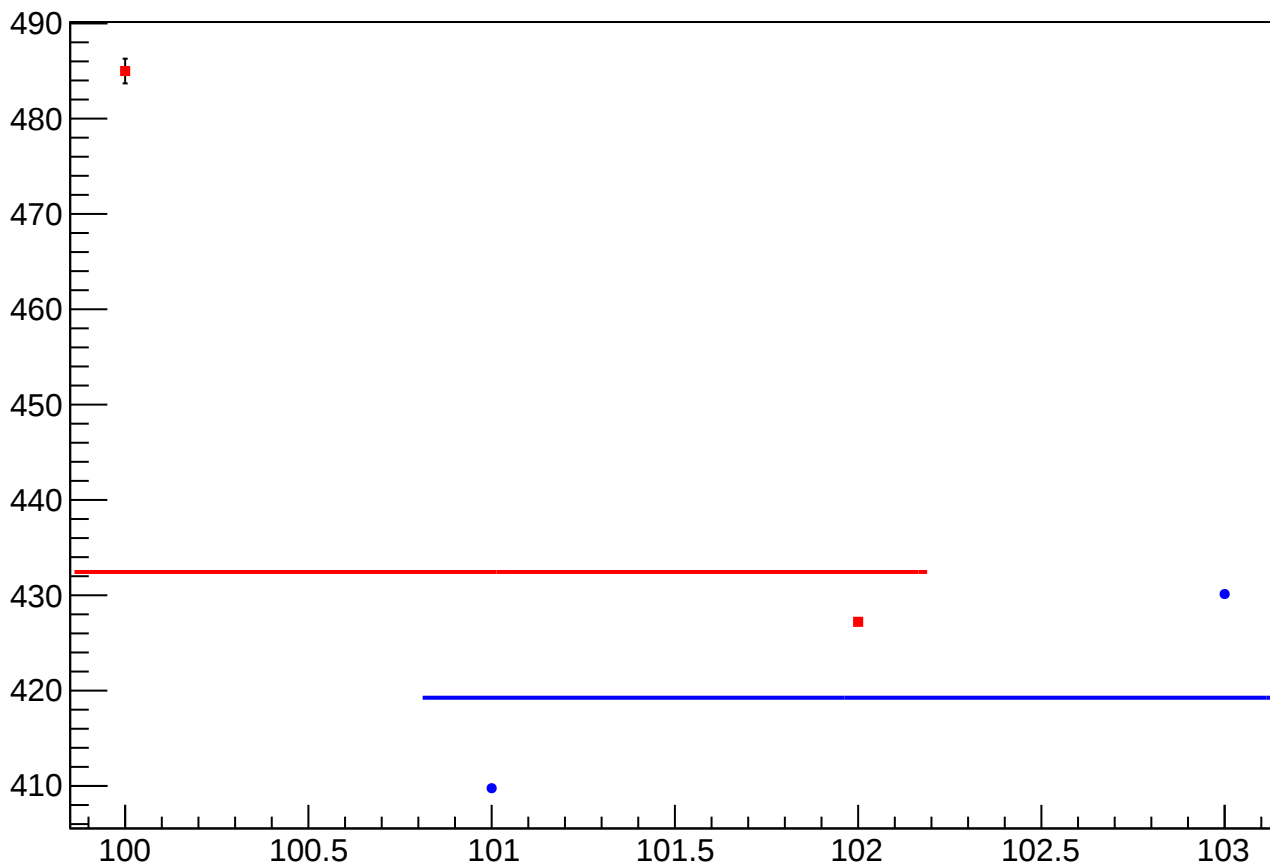
Right Out: 161099.500 $\pm$ 0.551 χ^2 /NDF: 135122.0/1

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

161124.959 $\pm$ 0.391 χ^2 /NDF: 4005.6/1

161099.500 $\pm$ 0.551 χ^2 /NDF: 135122.0/1

yield_bpm2i02WS_rms vs slug



Right In: 419.254+/-0.276 χ^2/NDF : 1352.6/1

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

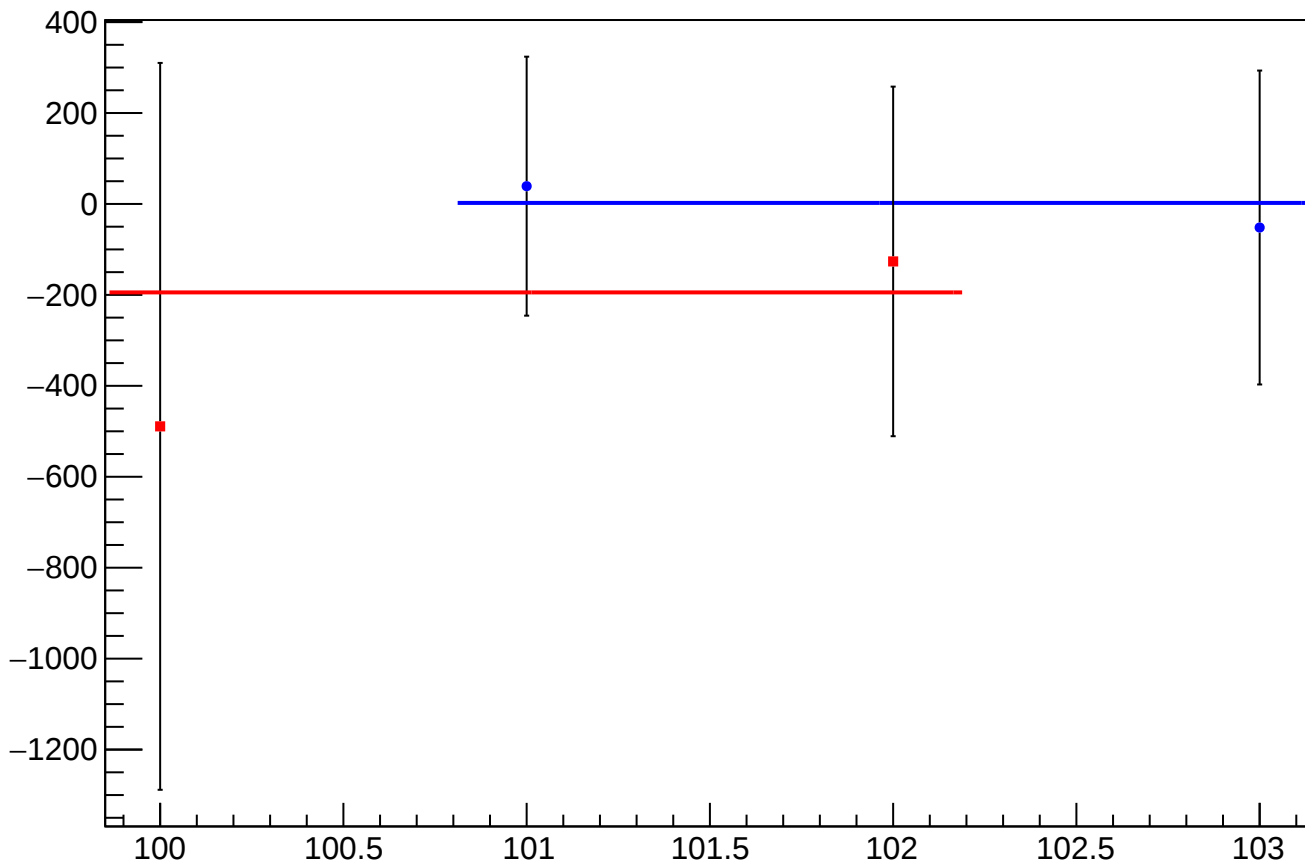
Right Out: 432.445+/-0.390 χ^2/NDF : 1806.7/1

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

419.254+/-0.276 χ^2/NDF : 1352.6/1

432.445+/-0.390 χ^2/NDF : 1806.7/1

asym_bcm_an_ds_mean vs slug



Right In: 2.280+/-219.684 χ^2/NDF : 0.0/1

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

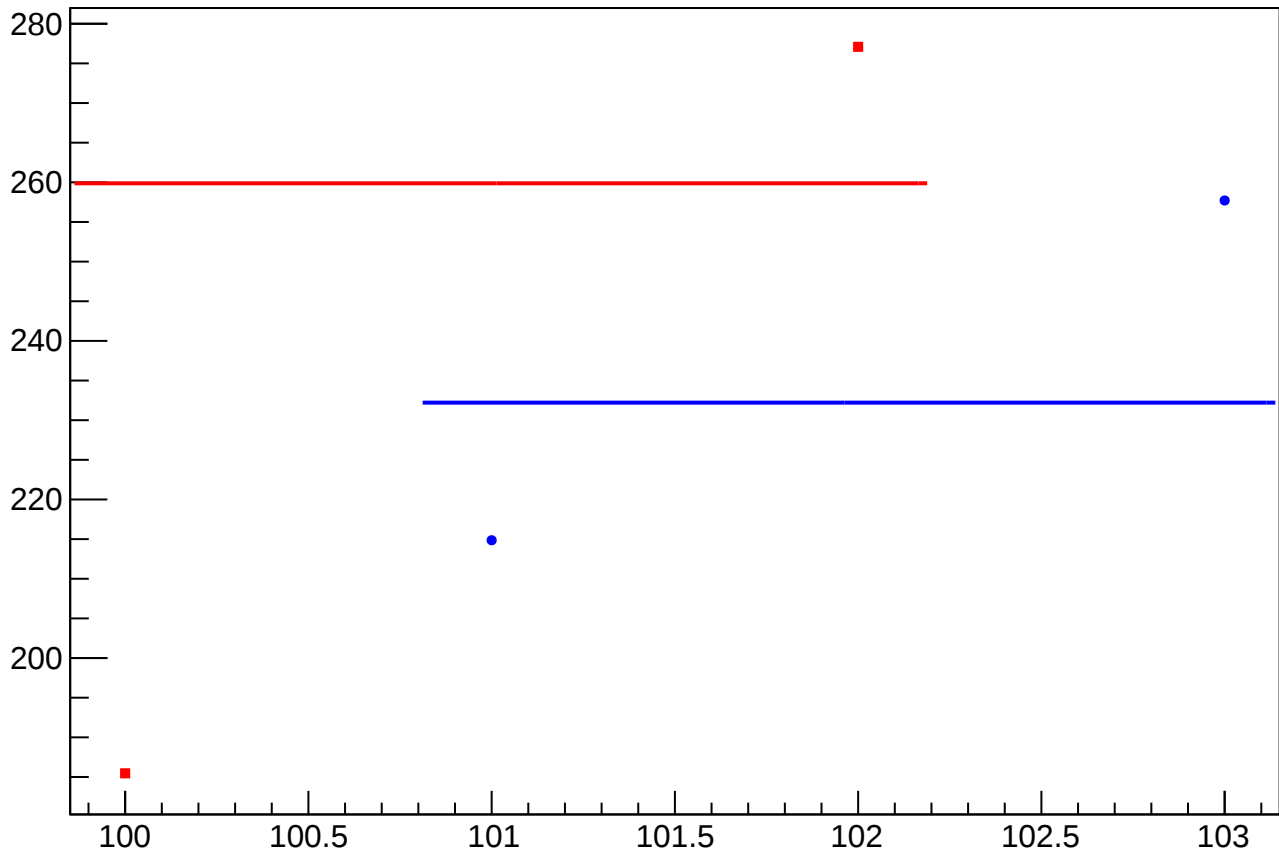
Right Out: -194.536+/-346.440 χ^2/NDF : 0.2/1

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

2.280+/-219.684 χ^2/NDF : 0.0/1

-194.536+/-346.440 χ^2/NDF : 0.2/1

asym_bcm_an_ds_rms vs slug



Right In: 232.214 $\pm$ 0.155 χ^2 /NDF: 18336.8/1

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

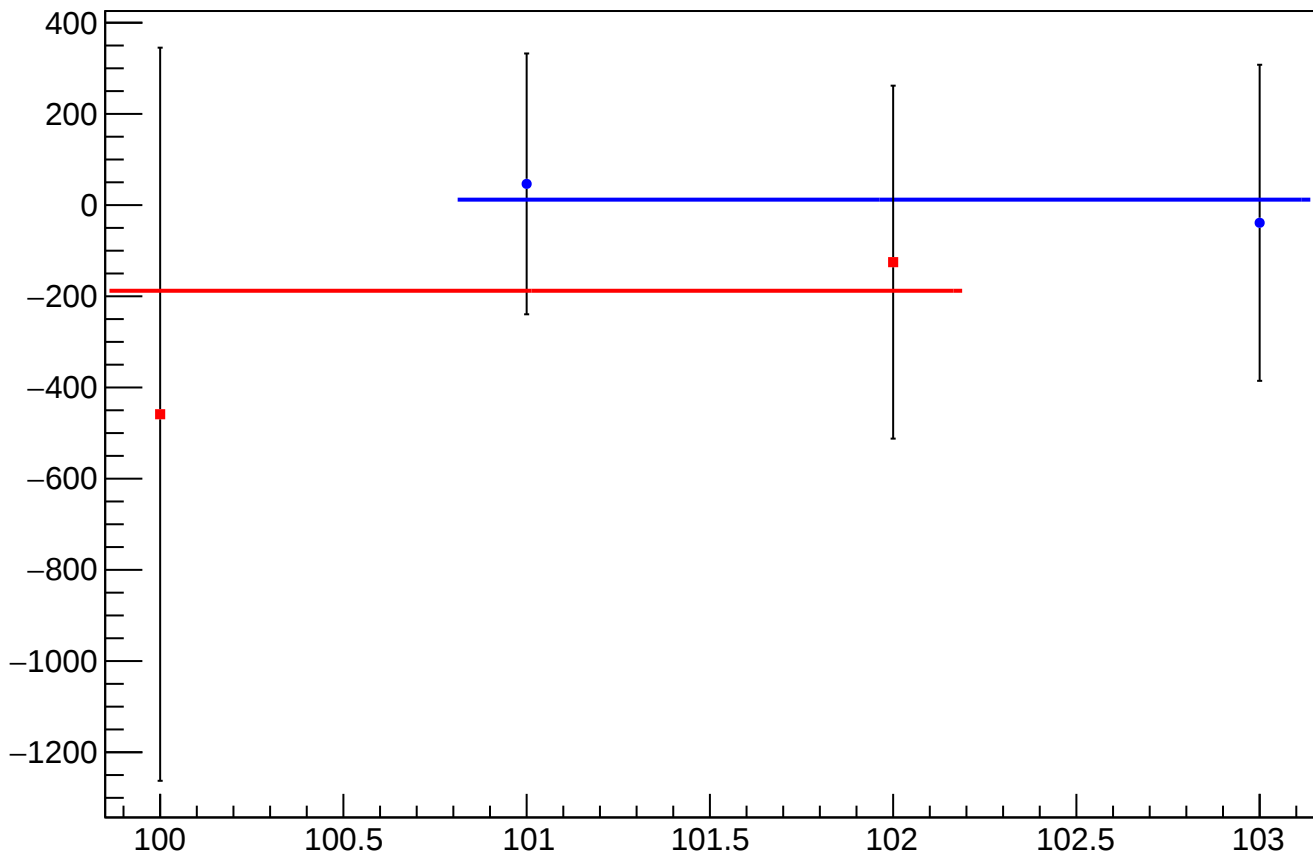
232.214 $\pm$ 0.155 χ^2 /NDF: 18336.8/1

Right Out: 259.877 $\pm$ 0.245 χ^2 /NDF: 21344.5/1

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

259.877 $\pm$ 0.245 χ^2 /NDF: 21344.5/1

asym_bcm_an_ds3_mean vs slug



Right In: 11.948+/-220.605 χ^2/NDF : 0.0/1

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

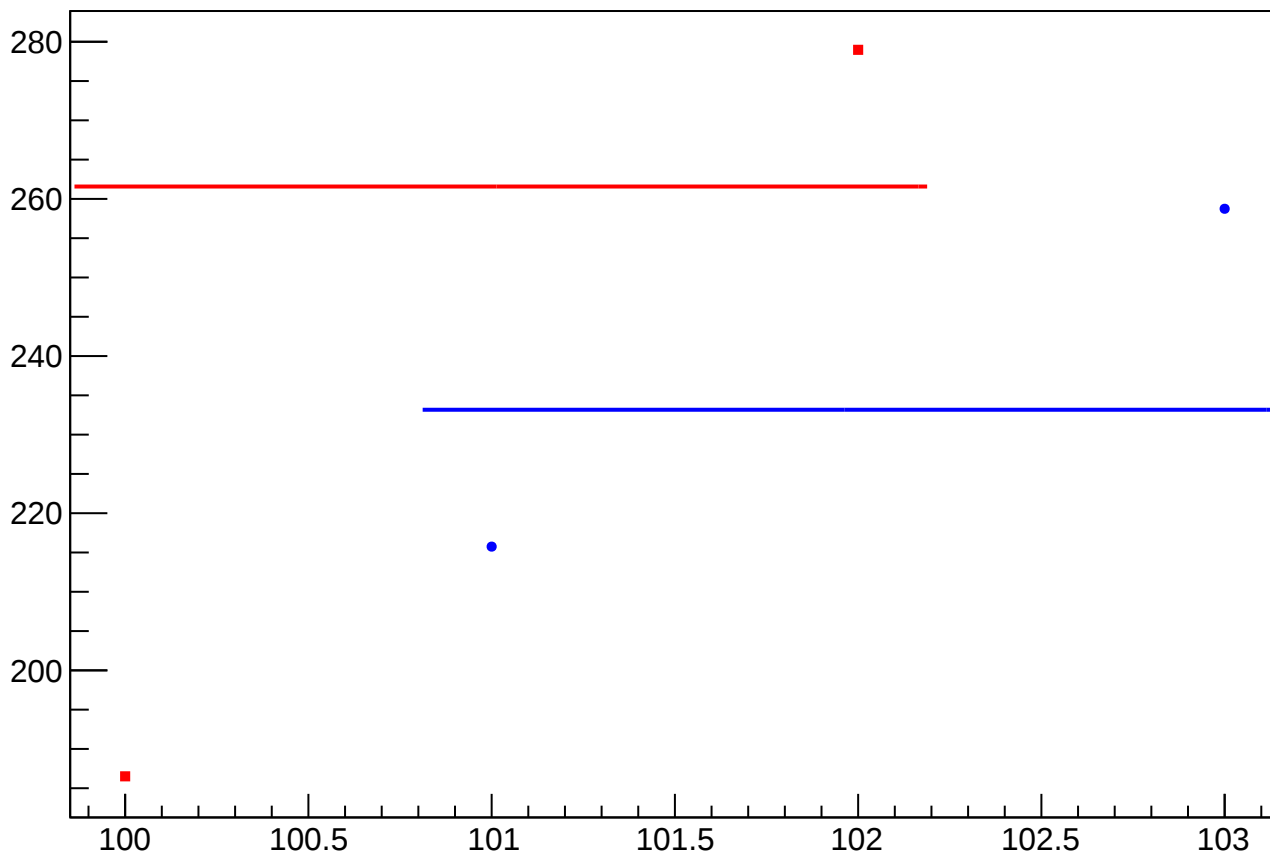
Right Out: -187.883+/-348.735 χ^2/NDF : 0.1/1

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

11.948+/-220.605 χ^2/NDF : 0.0/1

-187.883+/-348.735 χ^2/NDF : 0.1/1

asym_bcm_an_ds3_rms vs slug



Right In: 233.167 $\pm$ 0.156 χ^2 /NDF: 18308.9/1

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

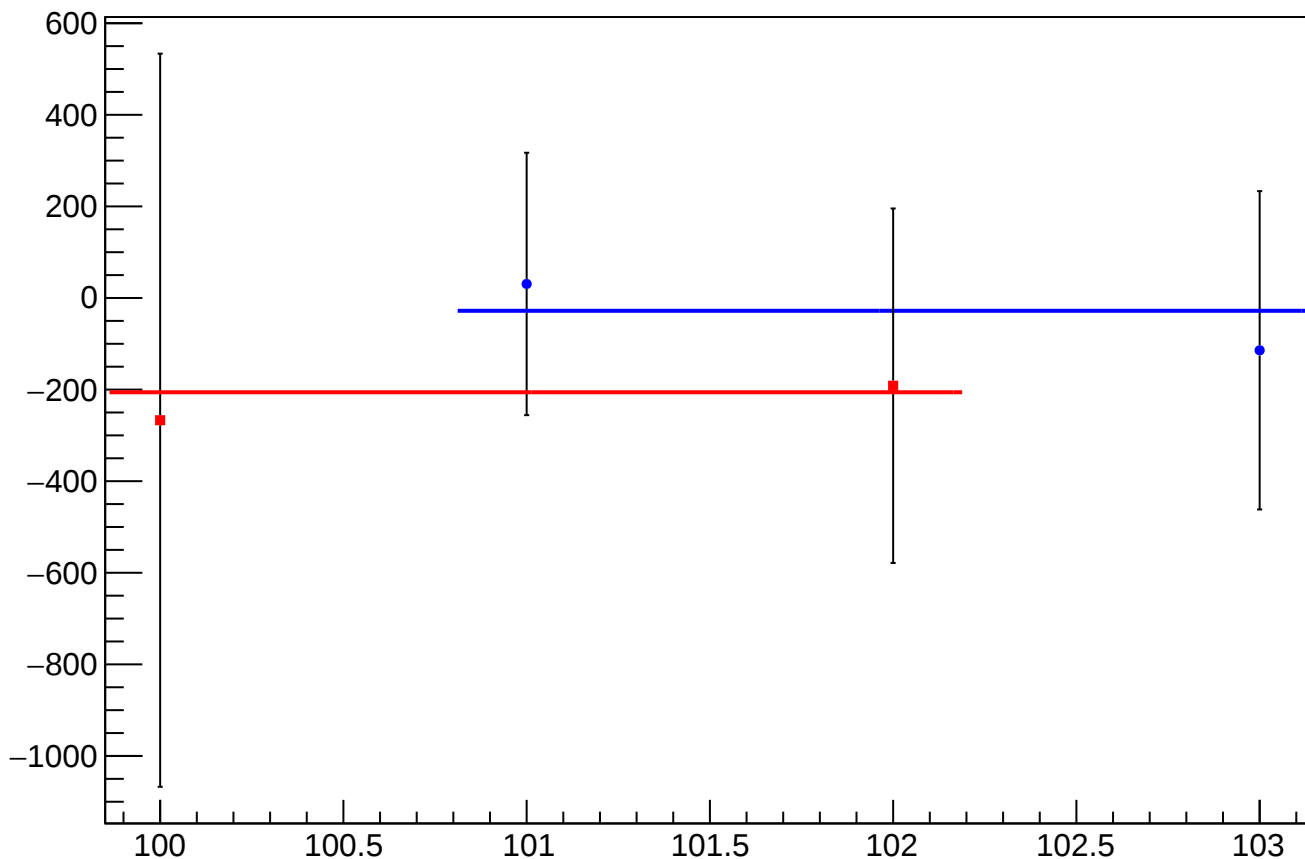
Right Out: 261.576 $\pm$ 0.247 χ^2 /NDF: 21476.1/1

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

233.167 $\pm$ 0.156 χ^2 /NDF: 18308.9/1

261.576 $\pm$ 0.247 χ^2 /NDF: 21476.1/1

asym_bcm_an_us_mean vs slug



Right In: -27.933+/-221.065 χ^2/NDF : 0.1/1

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

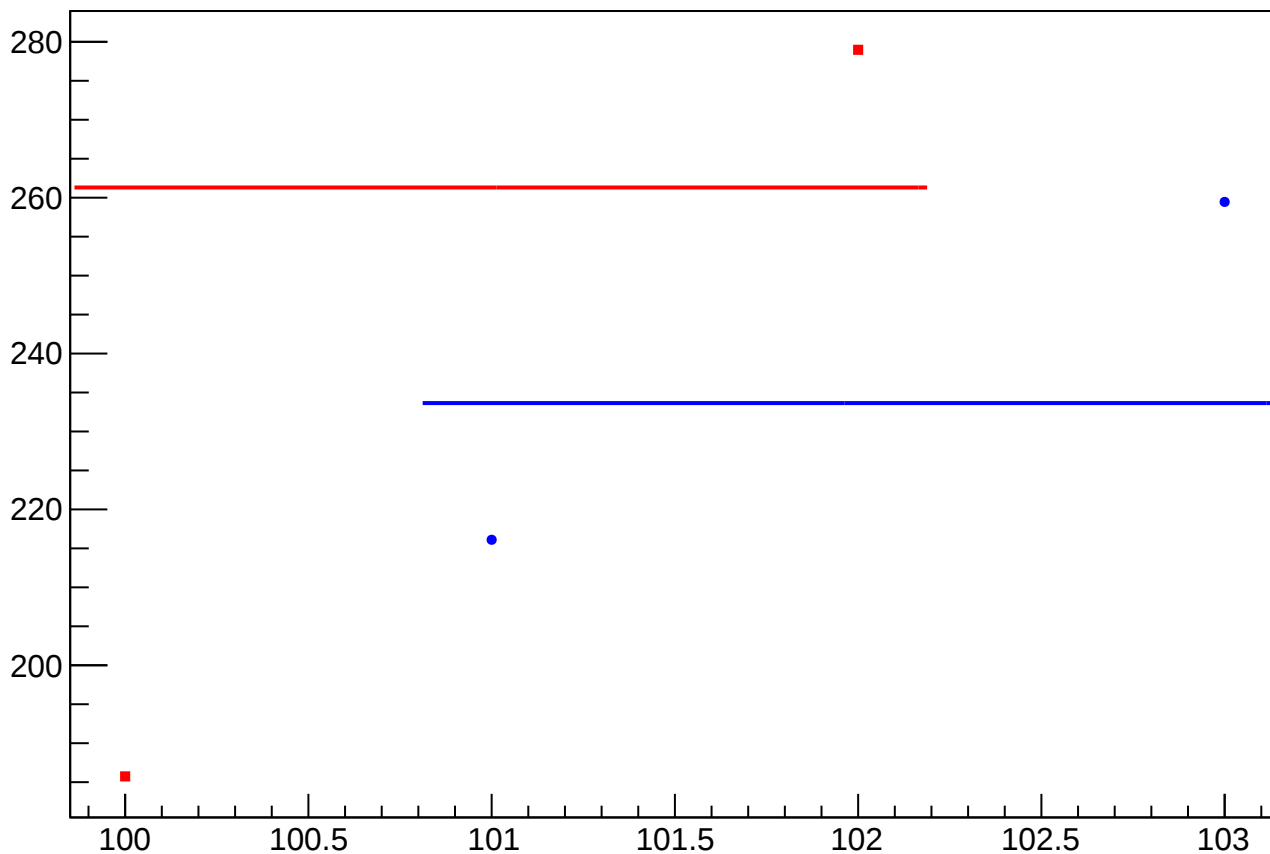
Right Out: -205.852+/-348.437 χ^2/NDF : 0.0/1

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

-27.933+/-221.065 χ^2/NDF : 0.1/1

-205.852+/-348.437 χ^2/NDF : 0.0/1

asym_bcm_an_us_rms vs slug



Right In: 233.645 $\pm$ 0.156 χ^2 /NDF: 18534.0/1

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

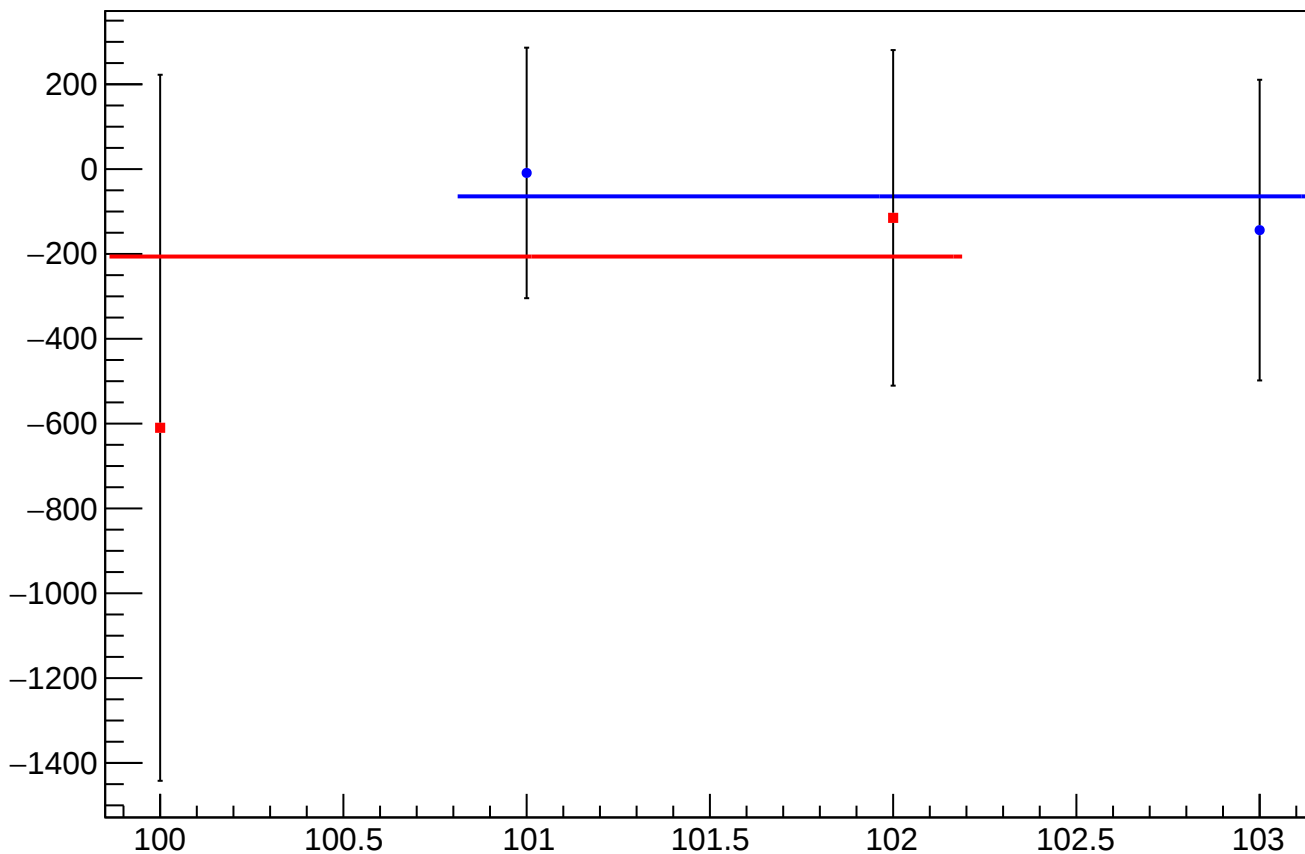
233.645 $\pm$ 0.156 χ^2 /NDF: 18534.0/1

Right Out: 261.309 $\pm$ 0.246 χ^2 /NDF: 21993.6/1

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

261.309 $\pm$ 0.246 χ^2 /NDF: 21993.6/1

asym_bcm_dg_us_mean vs slug



Right In: -64.241+/-226.879 χ^2/NDF : 0.1/1

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

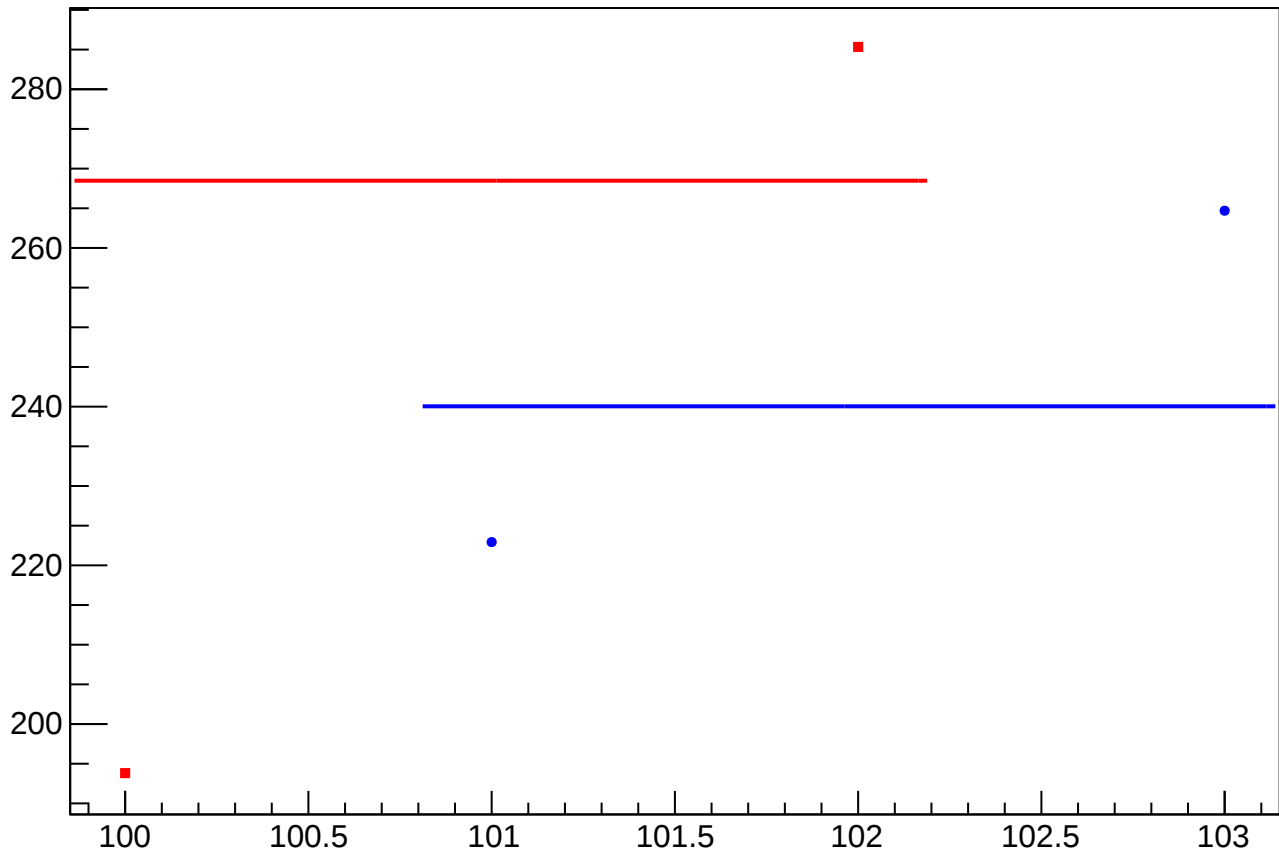
Right Out: -206.129+/-357.273 χ^2/NDF : 0.3/1

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

-64.241+/-226.879 χ^2/NDF : 0.1/1

-206.129+/-357.273 χ^2/NDF : 0.3/1

asym_bcm_dg_us_rms vs slug



Right In: 240.042 $\pm$ 0.160 χ^2 /NDF: 16393.4/1

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

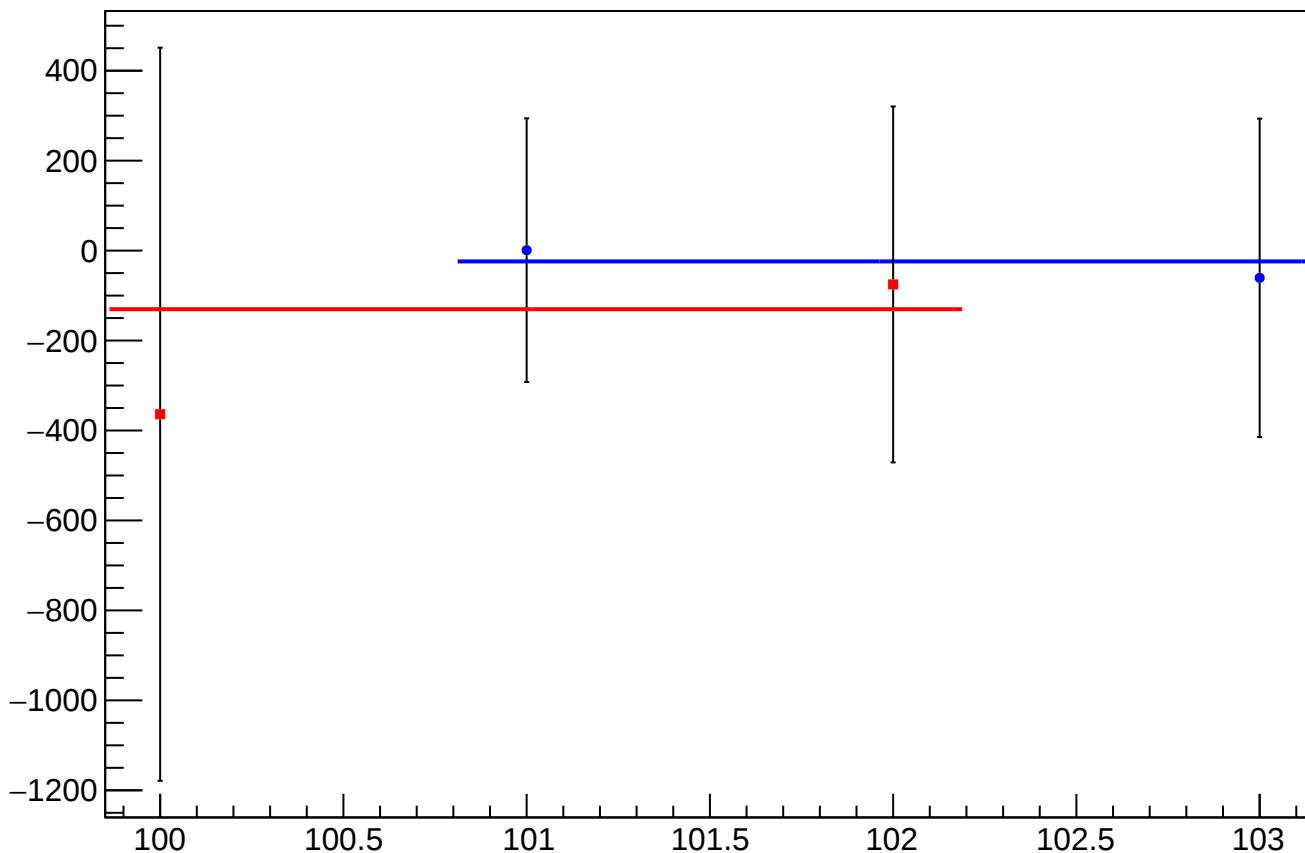
240.042 $\pm$ 0.160 χ^2 /NDF: 16393.4/1

Right Out: 268.473 $\pm$ 0.253 χ^2 /NDF: 19729.9/1

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

268.473 $\pm$ 0.253 χ^2 /NDF: 19729.9/1

asym_bcm_dg_ds_mean vs slug



Right In: -24.077+/-225.811 χ^2/NDF : 0.0/1

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

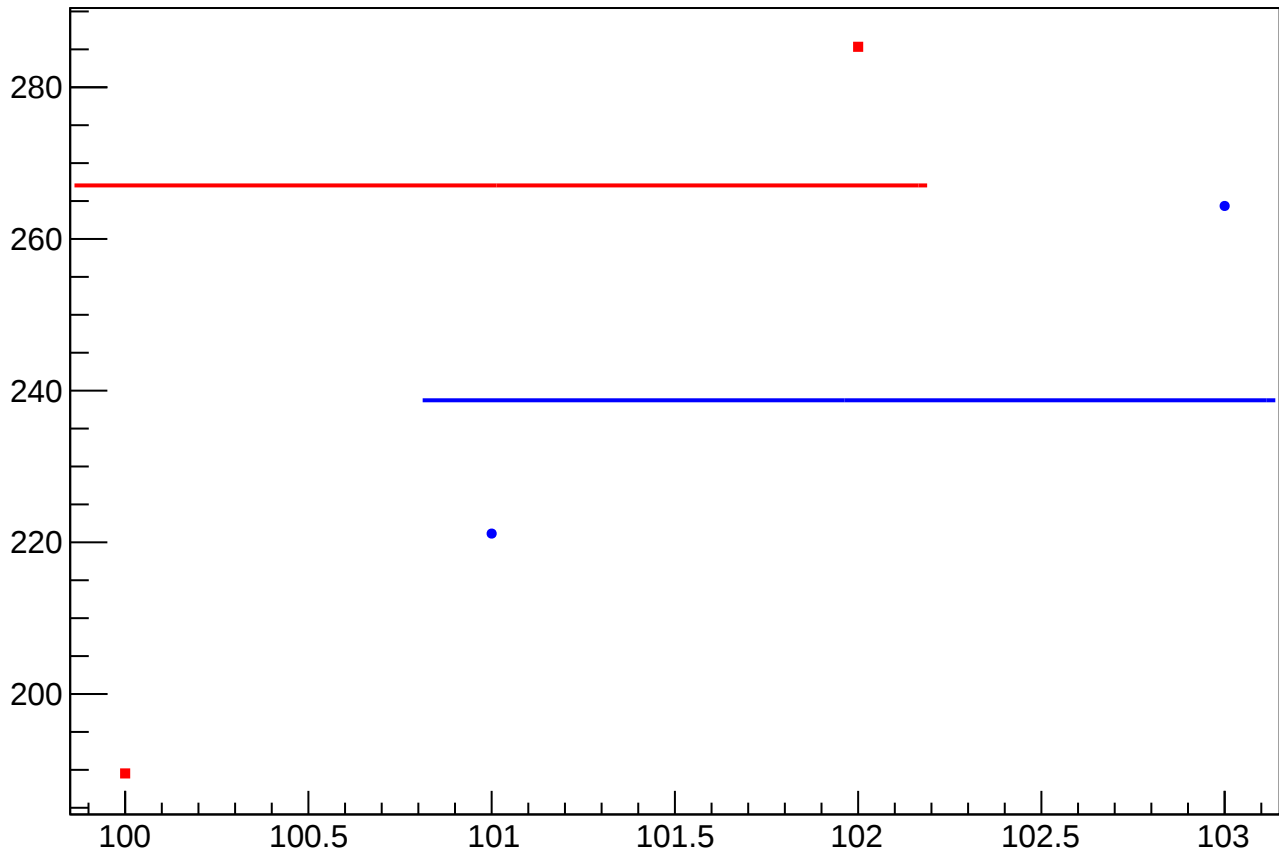
Right Out: -130.259+/-356.002 χ^2/NDF : 0.1/1

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

-24.077+/-225.811 χ^2/NDF : 0.0/1

-130.259+/-356.002 χ^2/NDF : 0.1/1

asym_bcm_dg_ds_rms vs slug



Right In: 238.728 $\pm$ 0.160 χ^2 /NDF: 17664.3/1

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

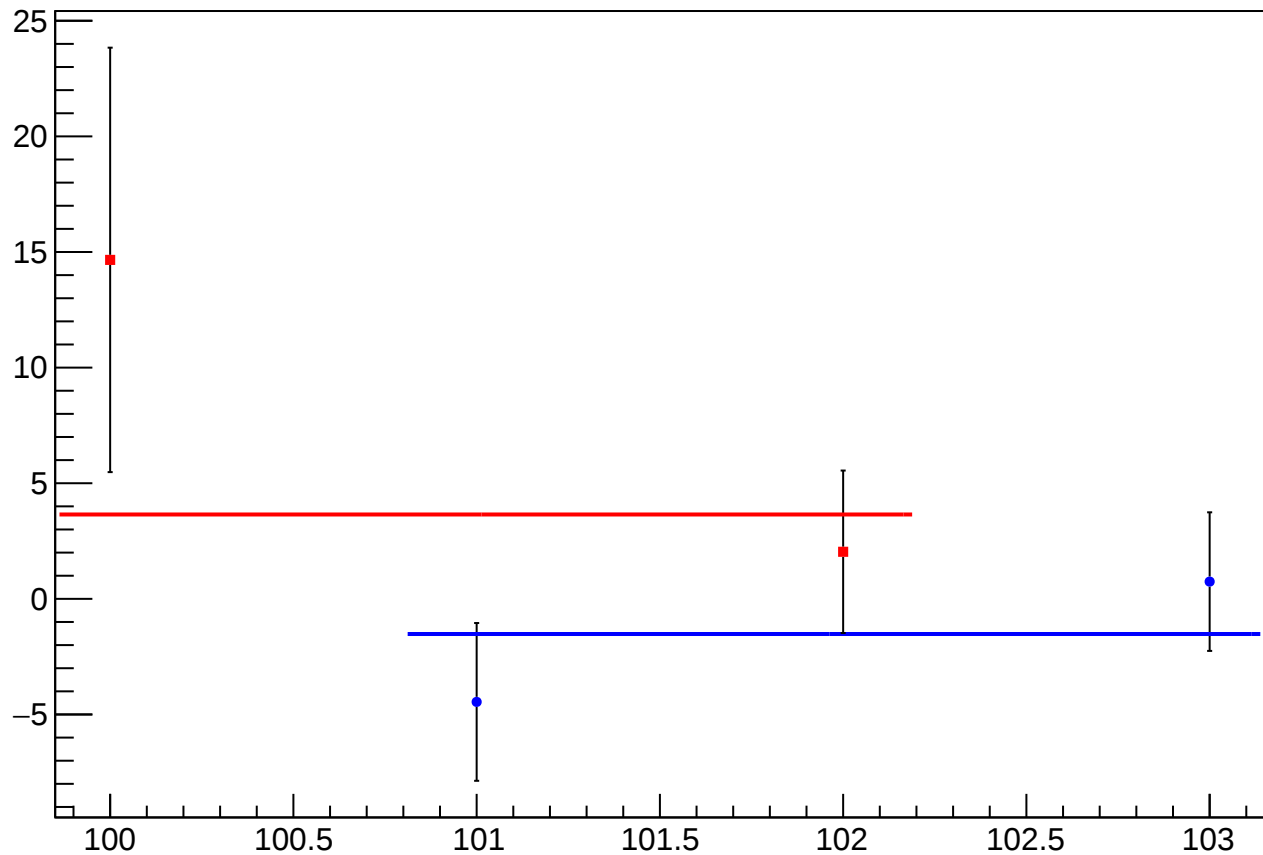
238.728 $\pm$ 0.160 χ^2 /NDF: 17664.3/1

Right Out: 267.059 $\pm$ 0.252 χ^2 /NDF: 22364.4/1

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

267.059 $\pm$ 0.252 χ^2 /NDF: 22364.4/1

asym_cav4bQ_mean vs slug



Right In: -1.520+/-2.252 χ^2 /NDF: 1.3/1

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

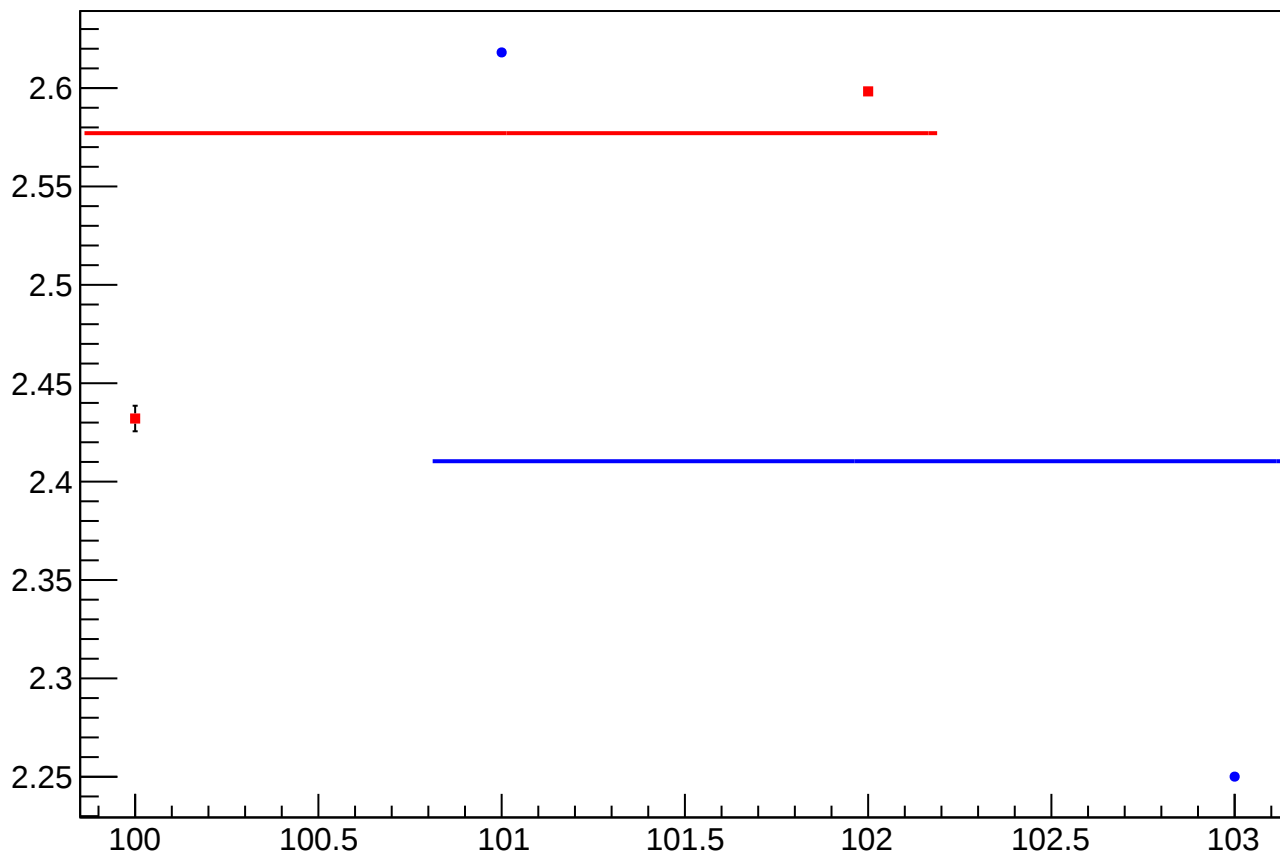
Right Out: 3.648+/-3.280 χ^2 /NDF: 1.6/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.520+/-2.252 χ^2 /NDF: 1.3/1

3.648+/-3.280 χ^2 /NDF: 1.6/1

asym_cav4bQ_rms vs slug



Right In: 2.410+/-0.002 χ^2/NDF : 13138.0/1

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

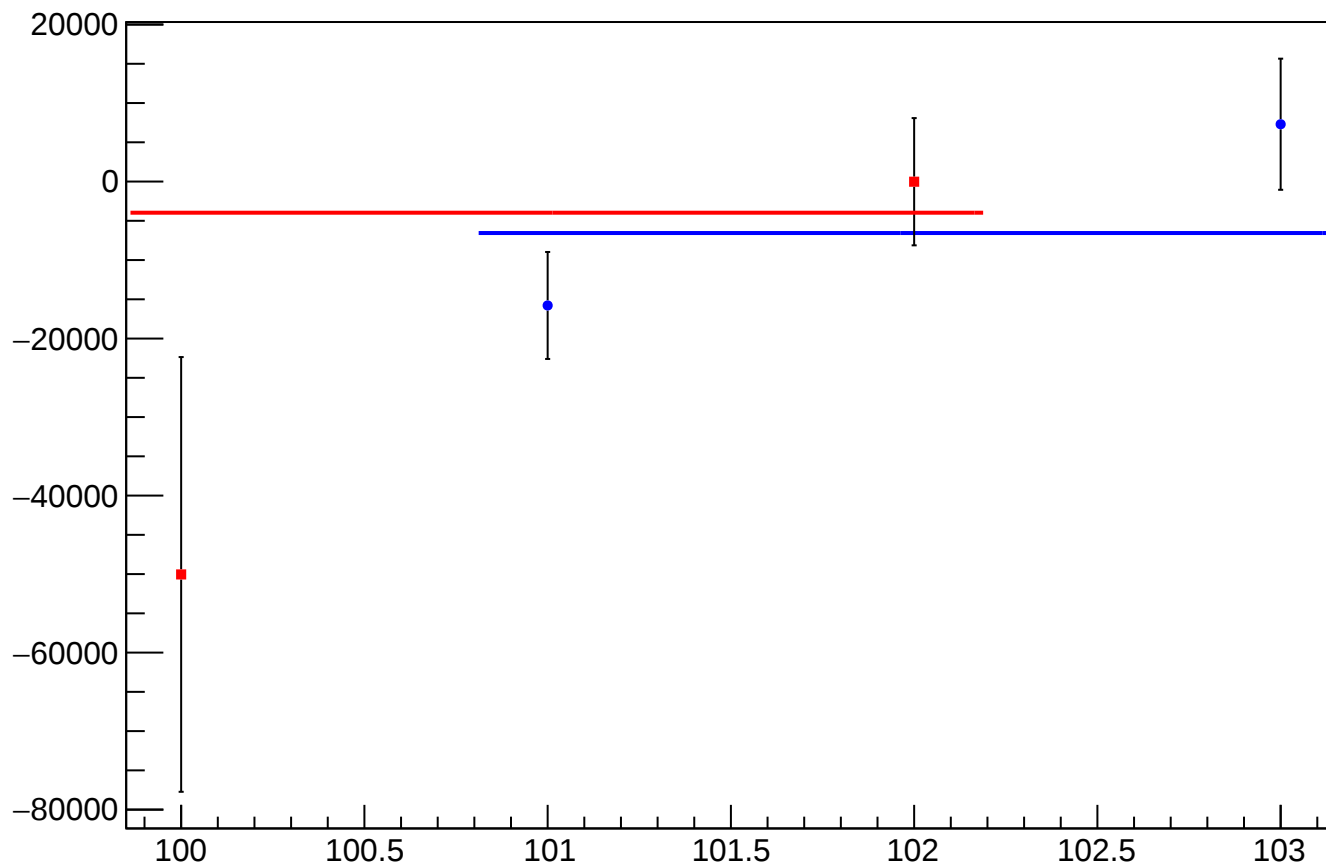
Right Out: 2.577+/-0.002 χ^2/NDF : 572.4/1

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

2.410+/-0.002 χ^2/NDF : 13138.0/1

2.577+/-0.002 χ^2/NDF : 572.4/1

asym_cav4cQ_mean vs slug



Right In: -6557.863+/-5279.187 χ^2 /NDF: 4.6/1

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

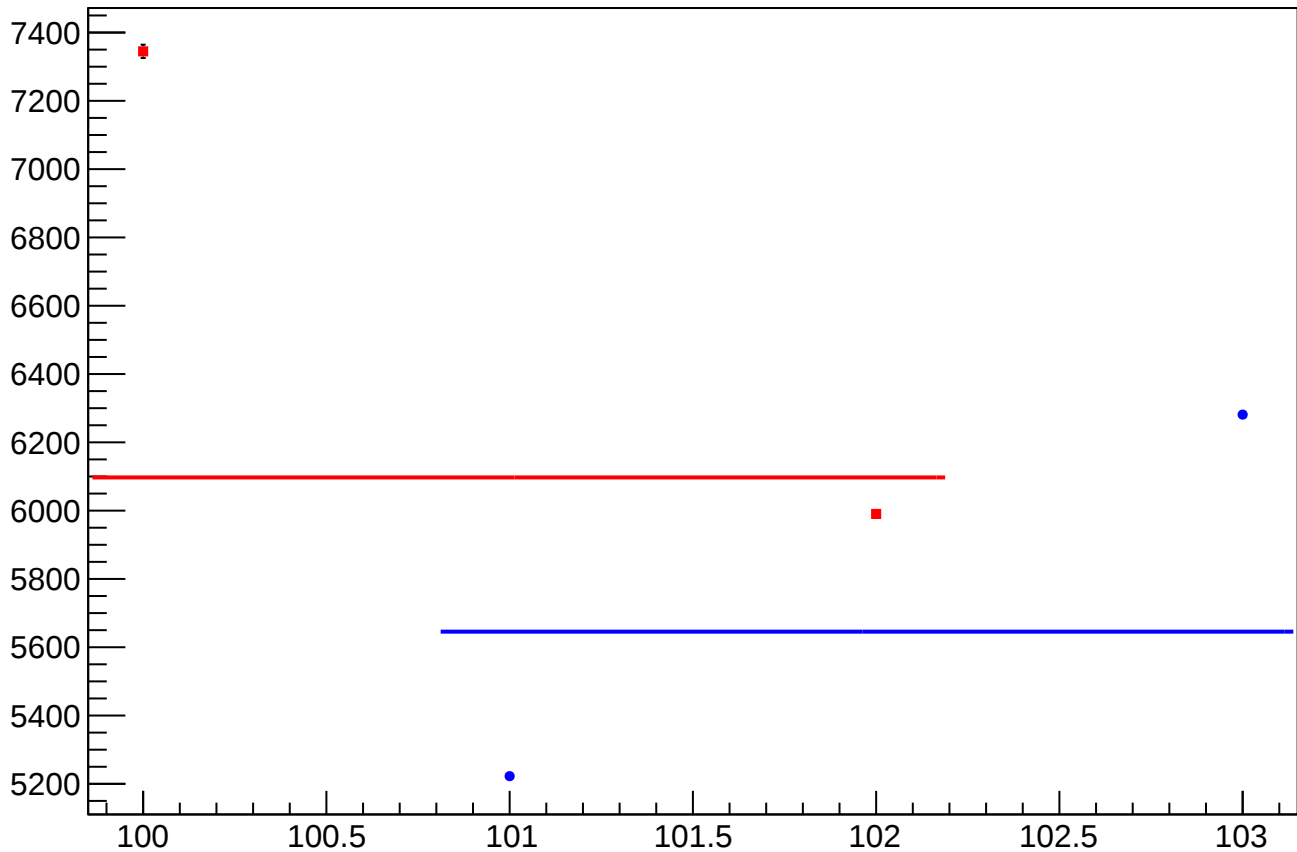
Right Out: -3969.138+/-7778.036 χ^2 /NDF: 3.0/1

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

-6557.863+/-5279.187 χ^2 /NDF: 4.6/1

-3969.138+/-7778.036 χ^2 /NDF: 3.0/1

asym_cav4cQ_rms vs slug



Right In: 5645.659+/-3.733 χ^2/NDF : 19300.3/1

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

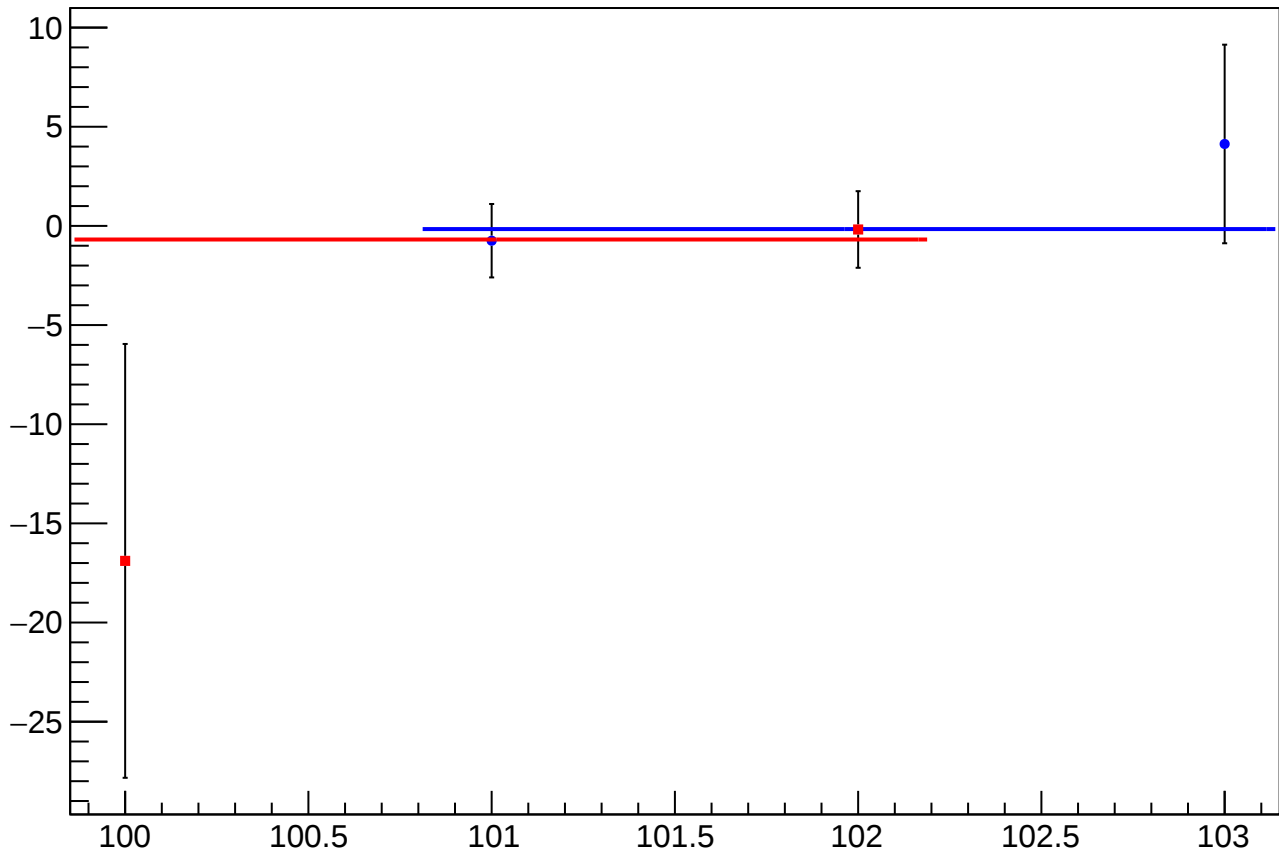
5645.659+/-3.733 χ^2/NDF : 19300.3/1

Right Out: 6097.237+/-5.500 χ^2/NDF : 4409.3/1

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

6097.237+/-5.500 χ^2/NDF : 4409.3/1

asym_cav4dQ_mean vs slug



Right In: -0.160+/-1.737 χ^2 /NDF: 0.8/1

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

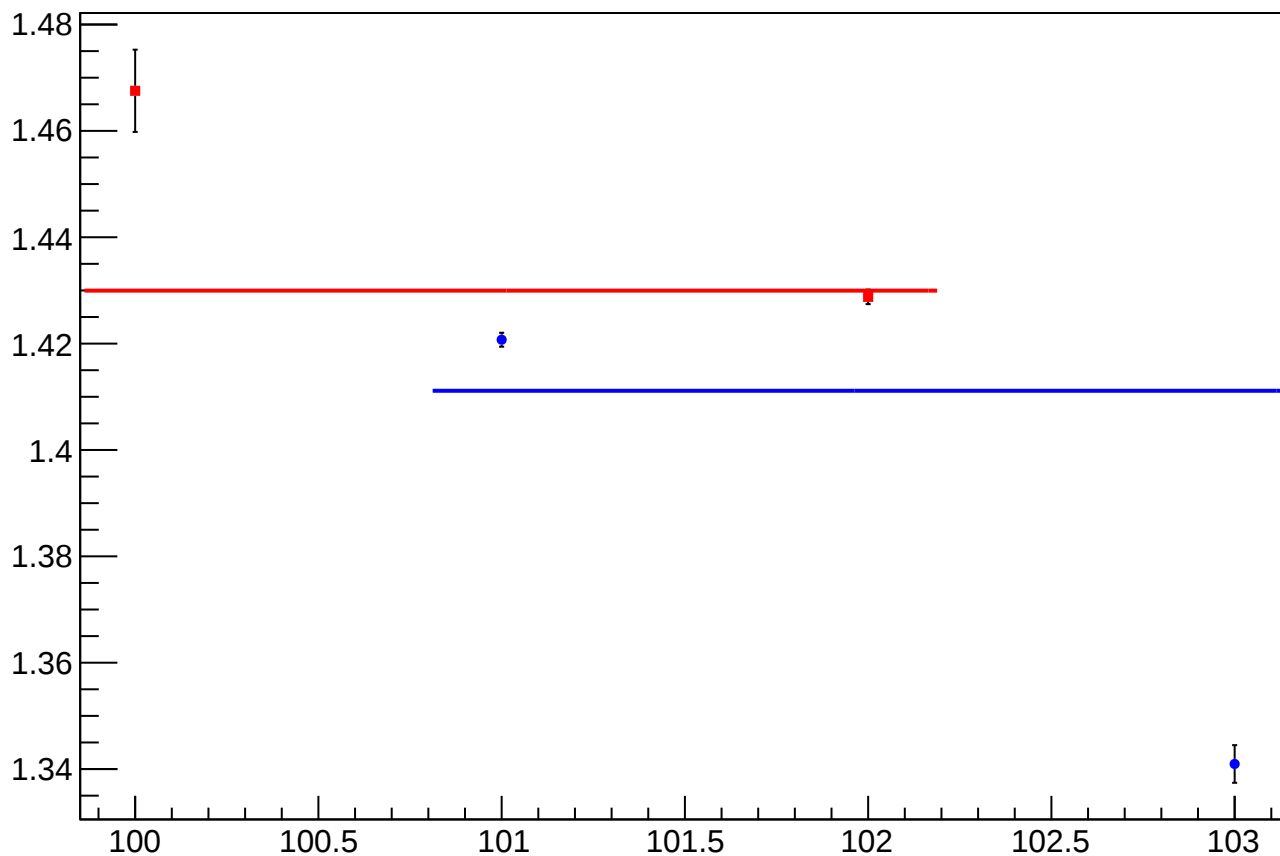
Right Out: -0.686+/-1.902 χ^2 /NDF: 2.3/1

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

-0.160+/-1.737 χ^2 /NDF: 0.8/1

-0.686+/-1.902 χ^2 /NDF: 2.3/1

asym_cav4dQ_rms vs slug



Right In: 1.411 $\pm$ 0.001 χ^2/NDF : 446.5/1

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

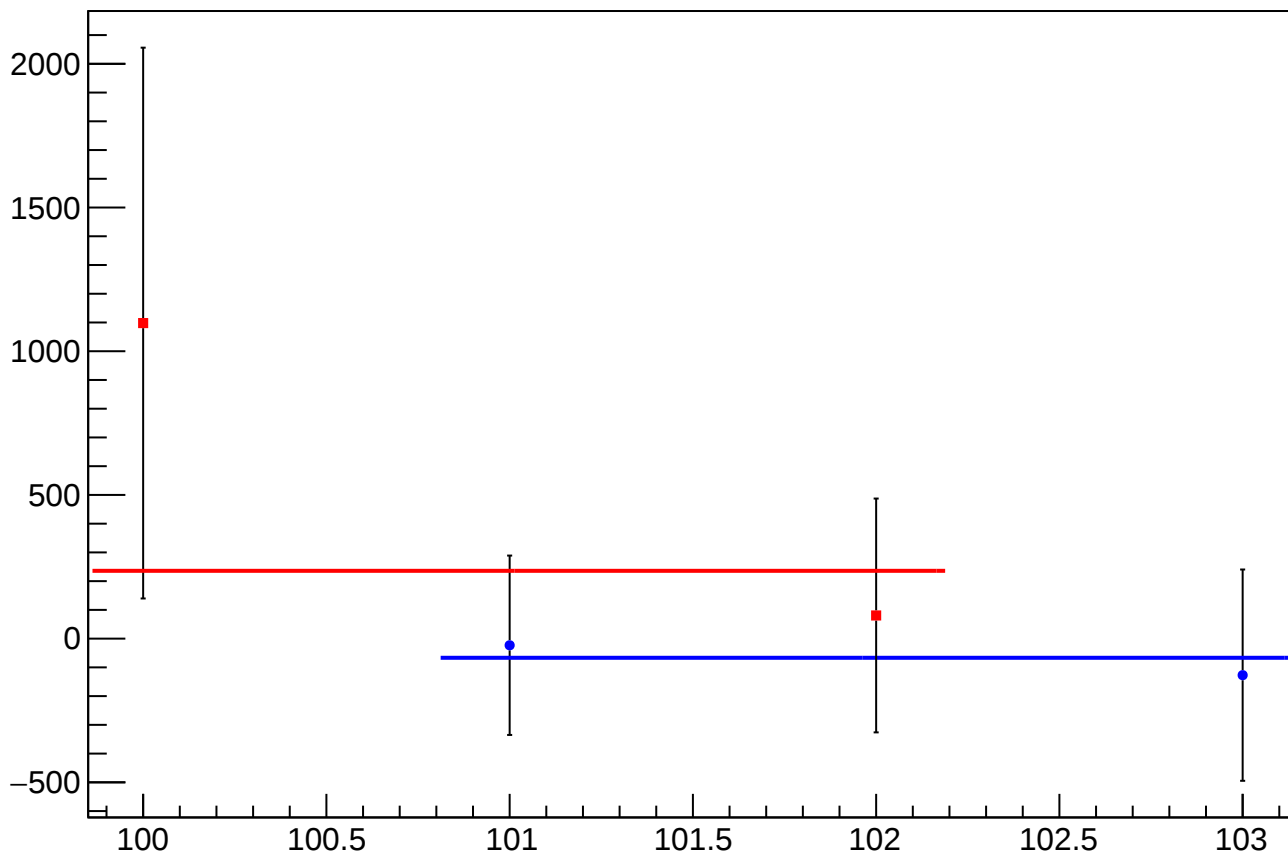
Right Out: 1.430 $\pm$ 0.001 χ^2/NDF : 24.3/1

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

1.411 $\pm$ 0.001 χ^2/NDF : 446.5/1

1.430 $\pm$ 0.001 χ^2/NDF : 24.3/1

asym_bcm0l02_mean vs slug



Right In: -66.647 $\pm$ 237.897 χ^2 /NDF: 0.0/1

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

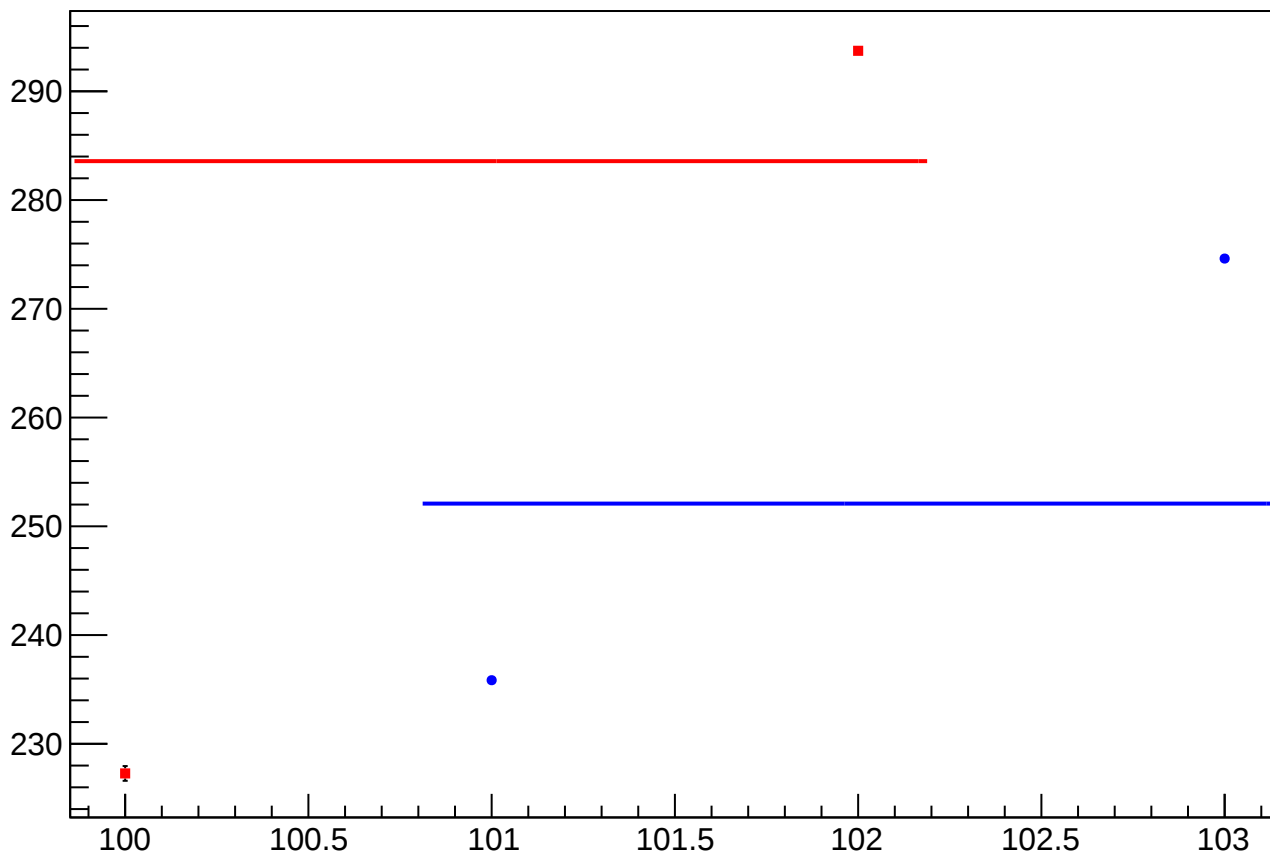
Right Out: 235.933 $\pm$ 374.448 χ^2 /NDF: 1.0/1

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

-66.647 $\pm$ 237.897 χ^2 /NDF: 0.0/1

235.933 $\pm$ 374.448 χ^2 /NDF: 1.0/1

asym_bcm0l02_rms vs slug



Right In: 252.089 $\pm$ 0.168 χ^2 /NDF: 12930.4/1

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

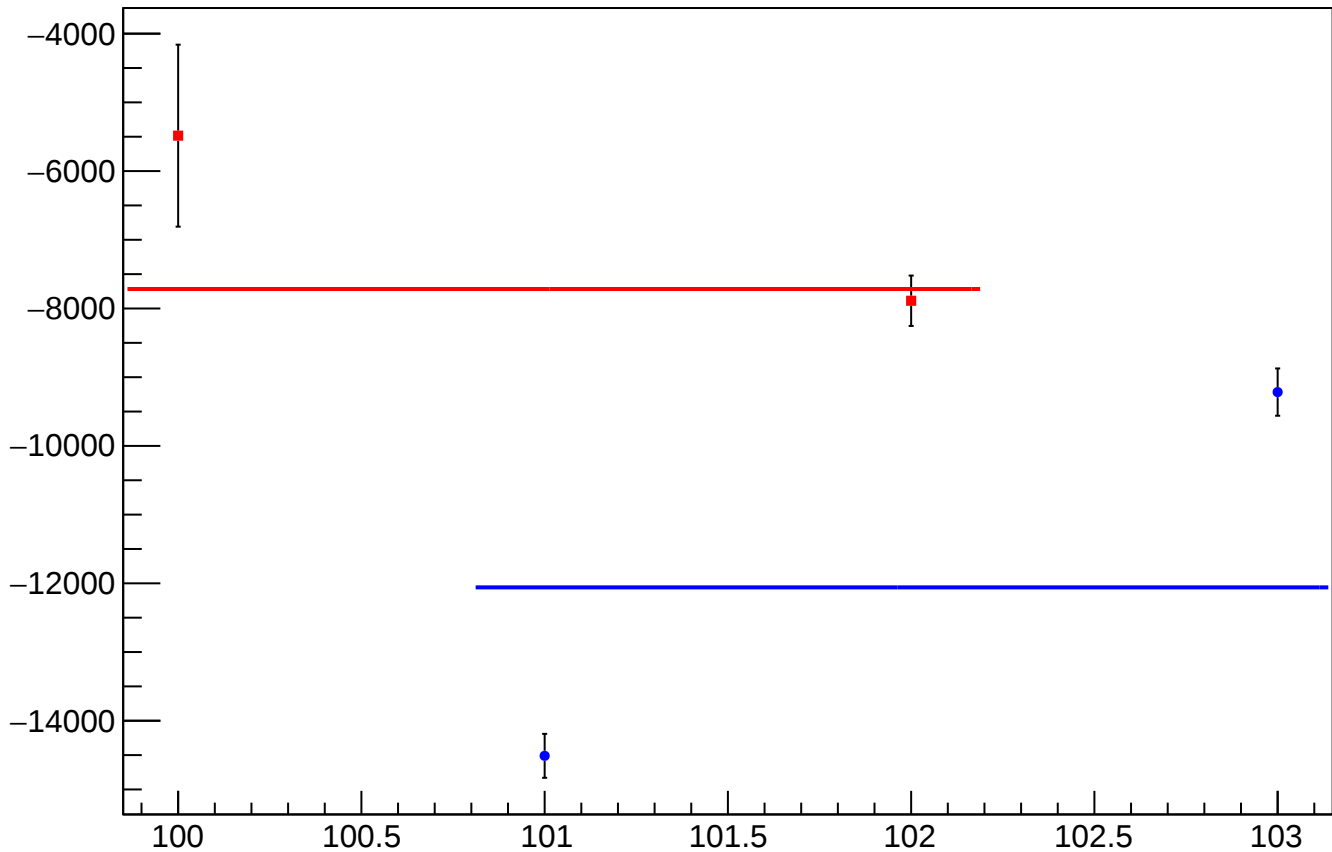
Right Out: 283.578 $\pm$ 0.265 χ^2 /NDF: 8148.1/1

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

252.089 $\pm$ 0.168 χ^2 /NDF: 12930.4/1

283.578 $\pm$ 0.265 χ^2 /NDF: 8148.1/1

asym_bpm0i02WS_mean vs slug



Right In: -12058.919+/-234.269 χ^2 /NDF: 127.0/1

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

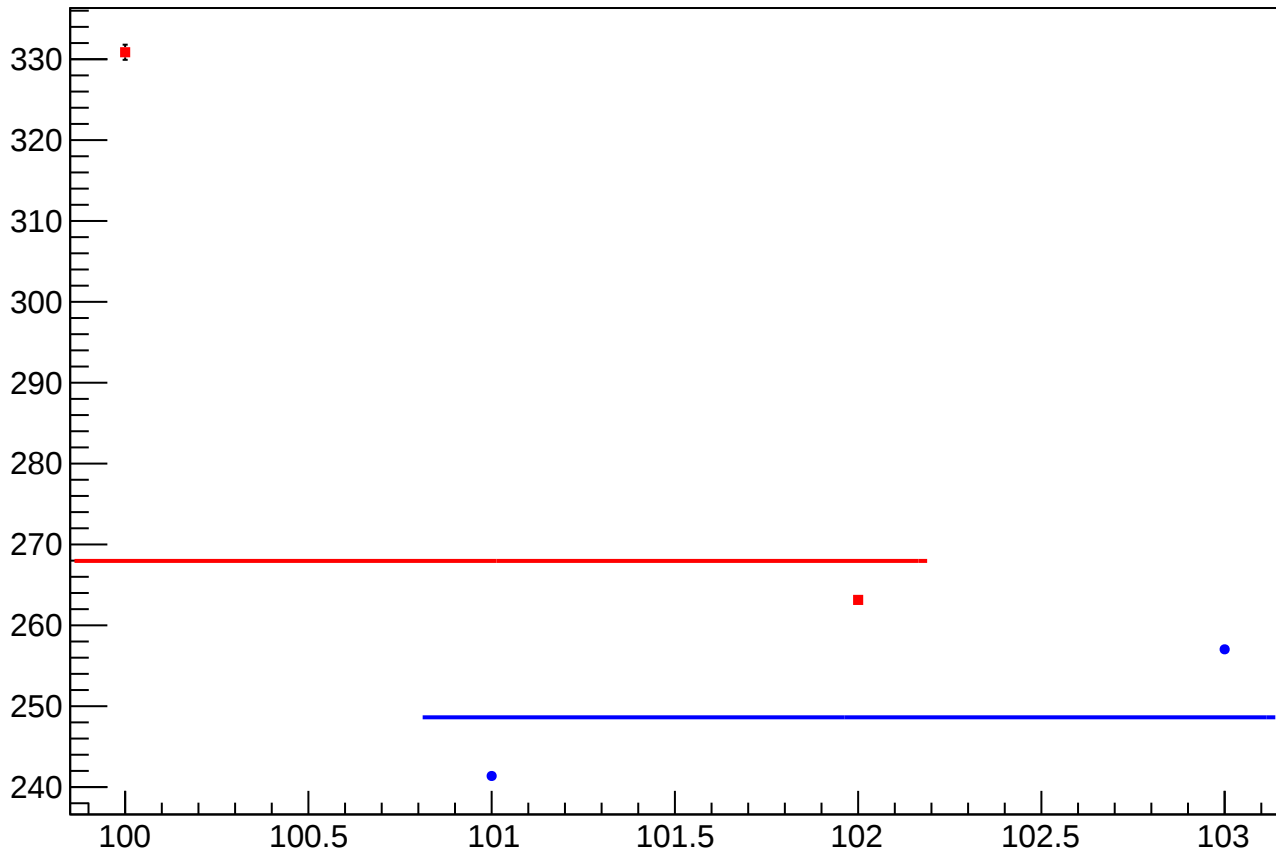
-12058.919+/-234.269 χ^2 /NDF: 127.0/1

Right Out: -7716.353+/-353.380 χ^2 /NDF: 3.1/1

-7716.353+/-353.380 χ^2 /NDF: 3.1/1

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

asym_bpm0i02WS_rms vs slug



Right In: 248.627+/-0.166 χ^2/NDF : 2222.1/1

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

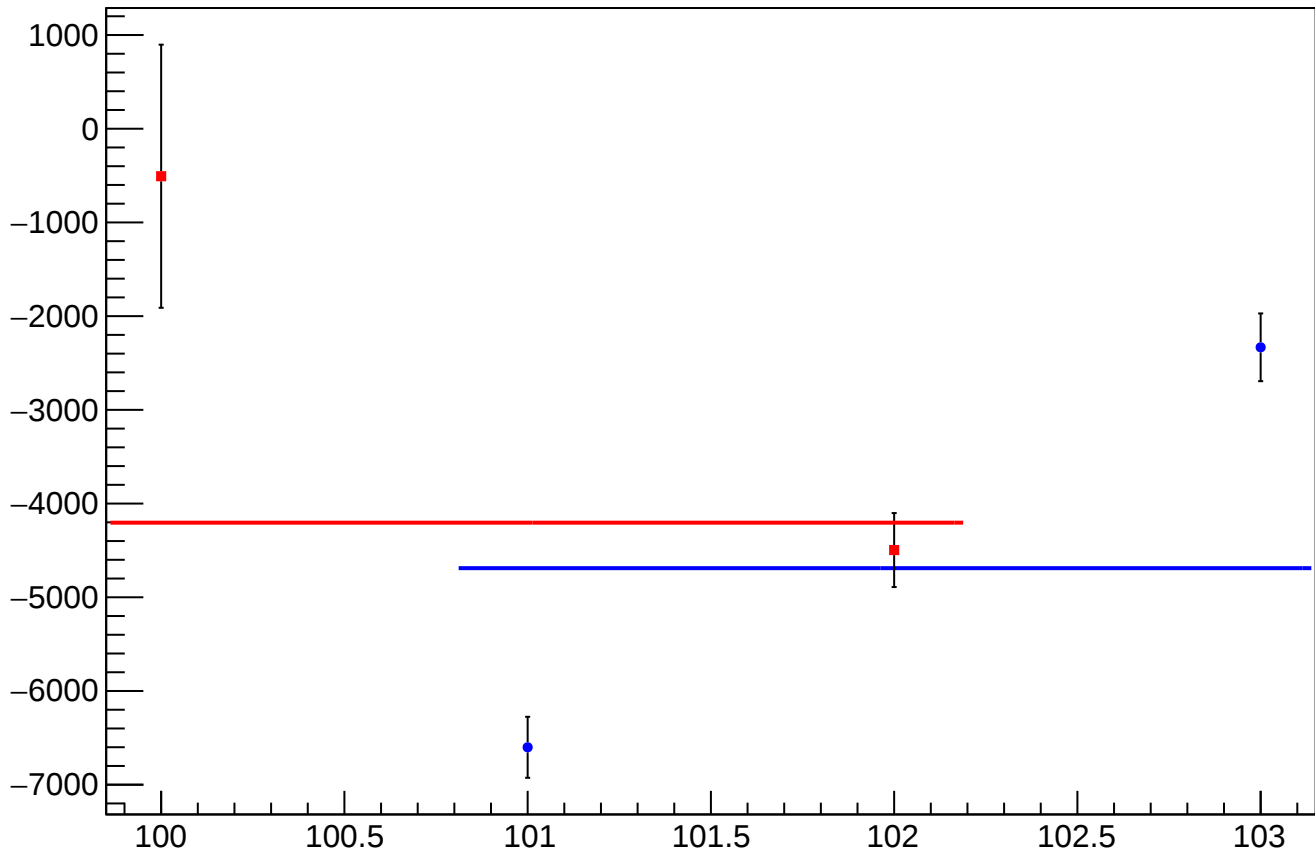
248.627+/-0.166 χ^2/NDF : 2222.1/1

Right Out: 267.966+/-0.250 χ^2/NDF : 4856.7/1

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

267.966+/-0.250 χ^2/NDF : 4856.7/1

asym_bpm0i02aWS_mean vs slug



Right In: -4689.264+/-241.865 χ^2/NDF : 77.0/1

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

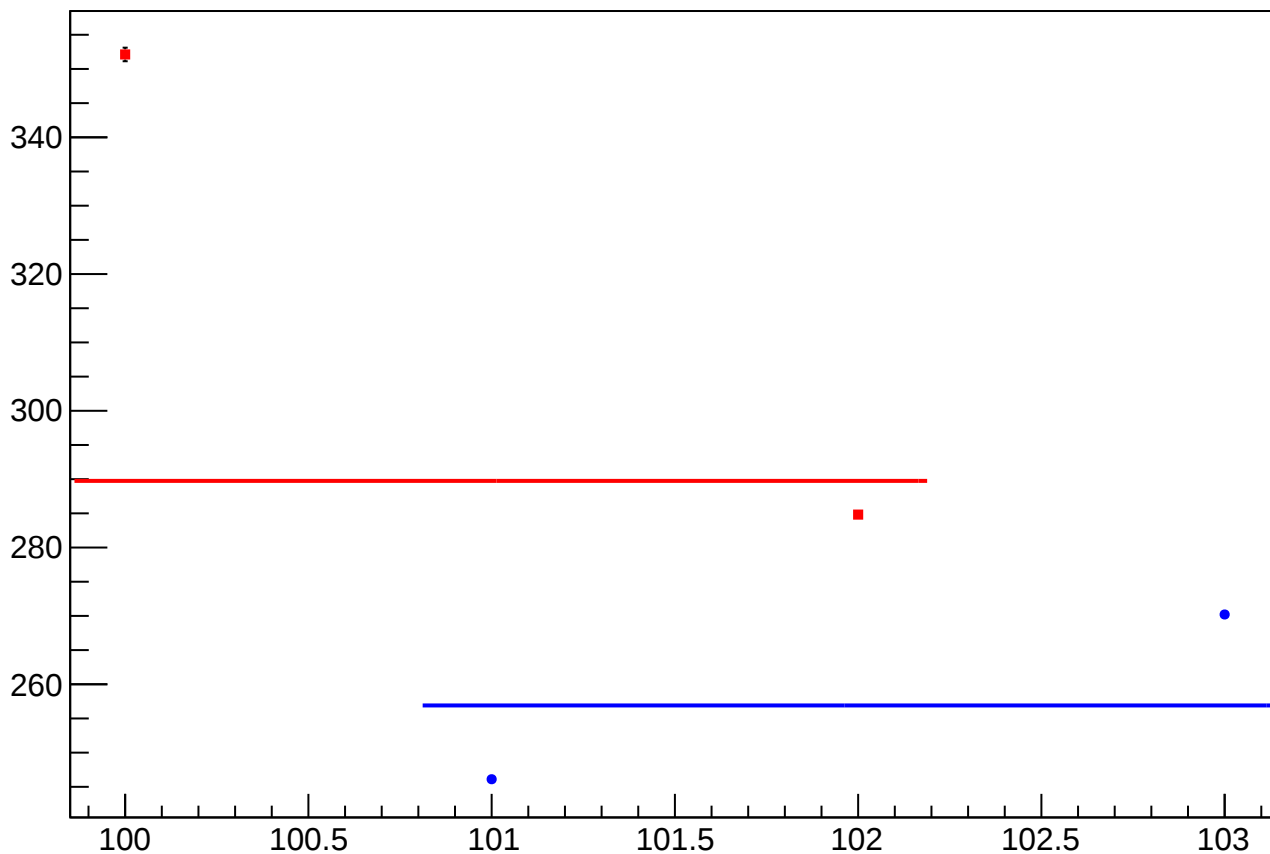
-4689.264+/-241.865 χ^2/NDF : 77.0/1

Right Out: -4203.876+/-379.986 χ^2/NDF : 7.5/1

-4203.876+/-379.986 χ^2/NDF : 7.5/1

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

asym_bpm0i02aWS_rms vs slug



Right In: 256.903 $\pm$ 0.171 χ^2 /NDF: 4908.6/1

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

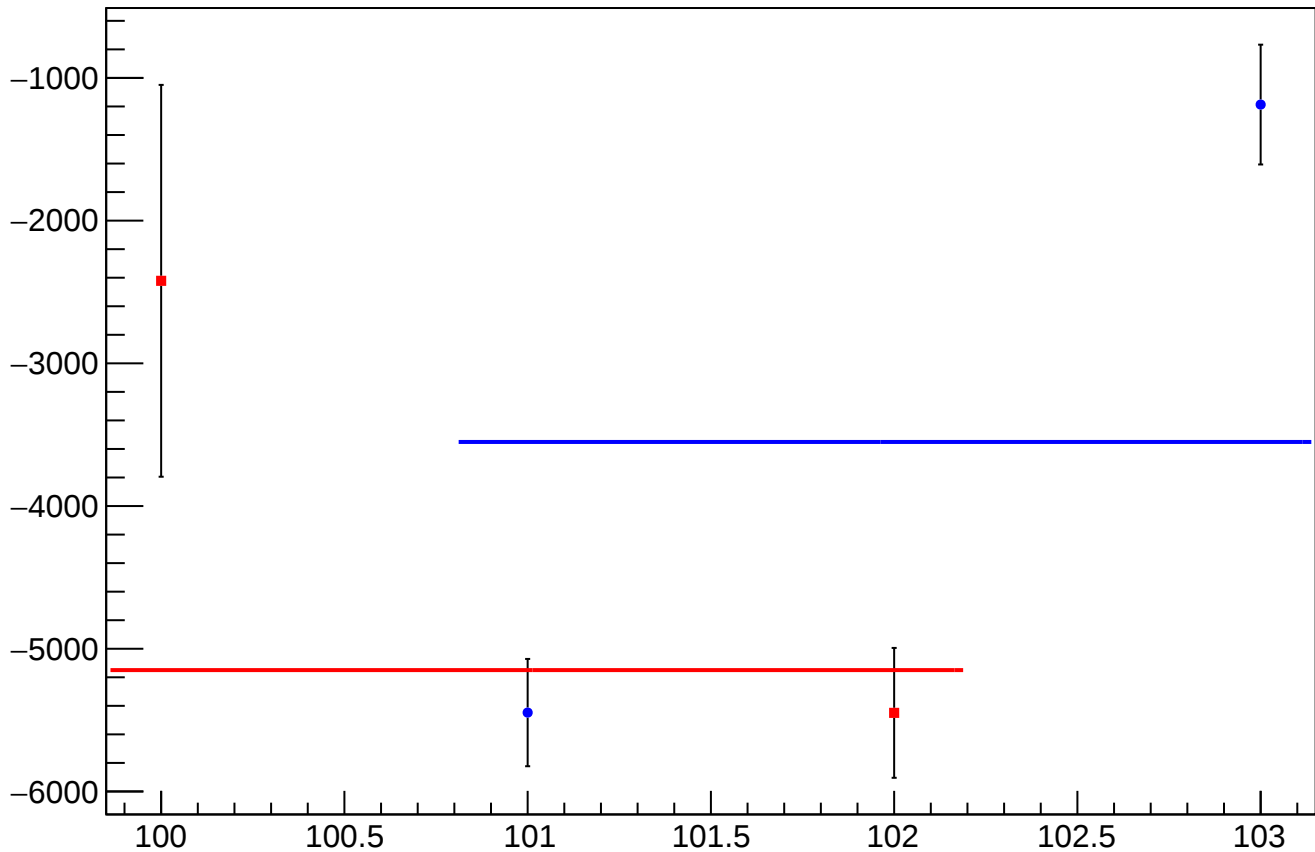
Right Out: 289.749 $\pm$ 0.269 χ^2 /NDF: 4260.0/1

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

256.903 $\pm$ 0.171 χ^2 /NDF: 4908.6/1

289.749 $\pm$ 0.269 χ^2 /NDF: 4260.0/1

asym_bpm0i05WS_mean vs slug



Right In: -3550.897 $\pm$ 280.053 χ^2 /NDF: 57.2/1

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

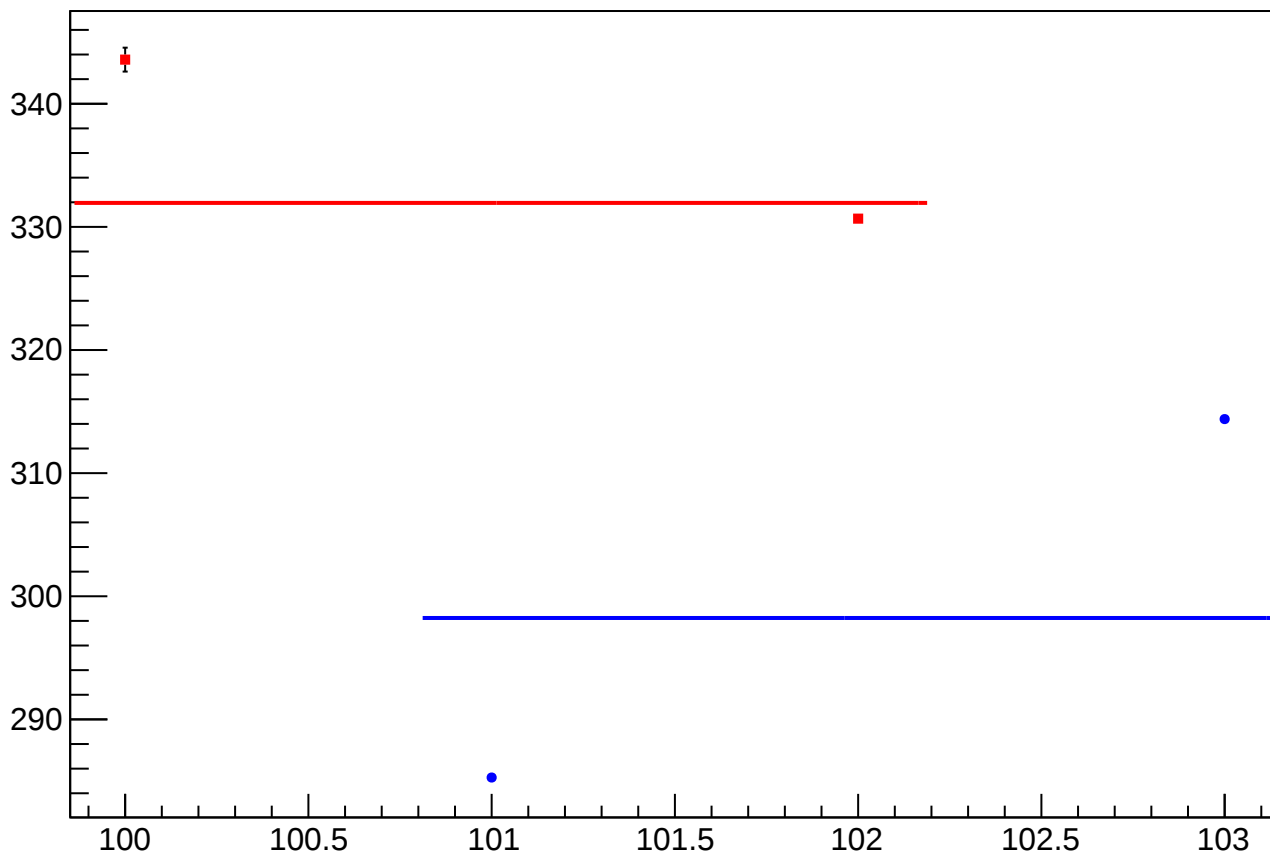
-3550.897 $\pm$ 280.053 χ^2 /NDF: 57.2/1

Right Out: -5149.594 $\pm$ 431.918 χ^2 /NDF: 4.4/1

-5149.594 $\pm$ 431.918 χ^2 /NDF: 4.4/1

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

asym_bpm0i05WS_rms vs slug



Right In: 298.237+/-0.198 χ^2/NDF : 5337.8/1

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

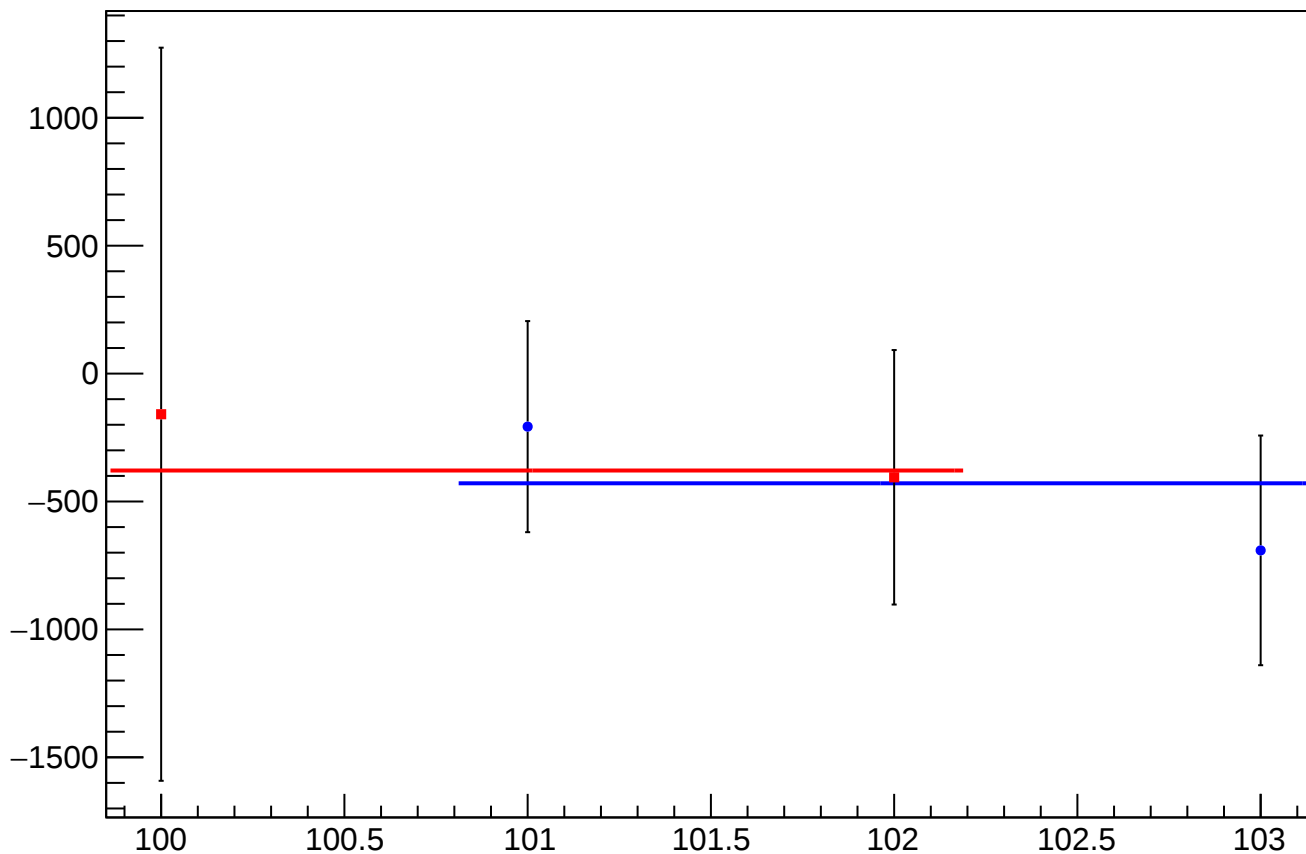
Right Out: 331.948+/-0.305 χ^2/NDF : 159.5/1

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

298.237+/-0.198 χ^2/NDF : 5337.8/1

331.948+/-0.305 χ^2/NDF : 159.5/1

asym_bpm0i07WS_mean vs slug



Right In: -428.838 $\pm$ 303.786 χ^2 /NDF: 0.6/1

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

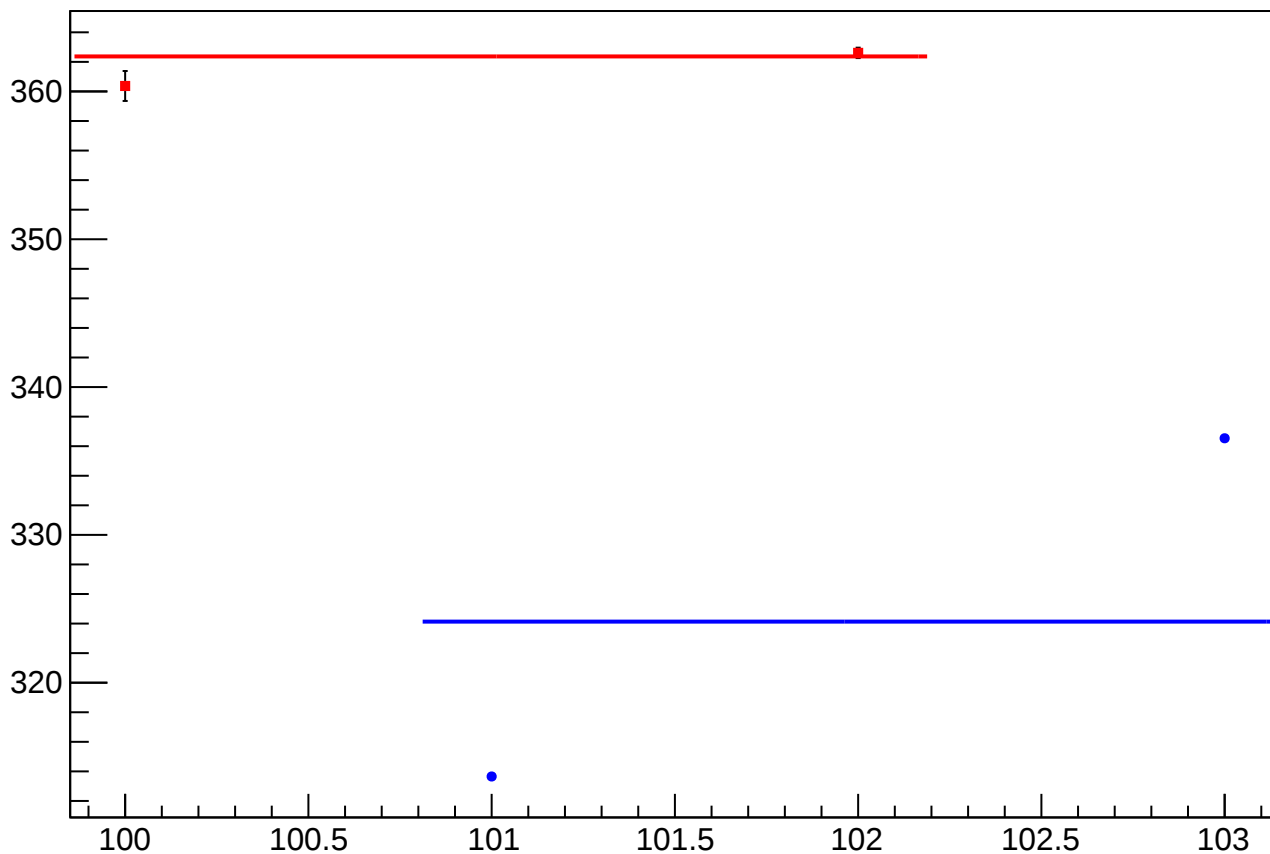
Right Out: -378.839 $\pm$ 469.932 χ^2 /NDF: 0.0/1

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

-428.838 $\pm$ 303.786 χ^2 /NDF: 0.6/1

-378.839 $\pm$ 469.932 χ^2 /NDF: 0.0/1

asym_bpm0i07WS_rms vs slug



Right In: 324.133+/-0.215 χ^2/NDF : 2816.5/1

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

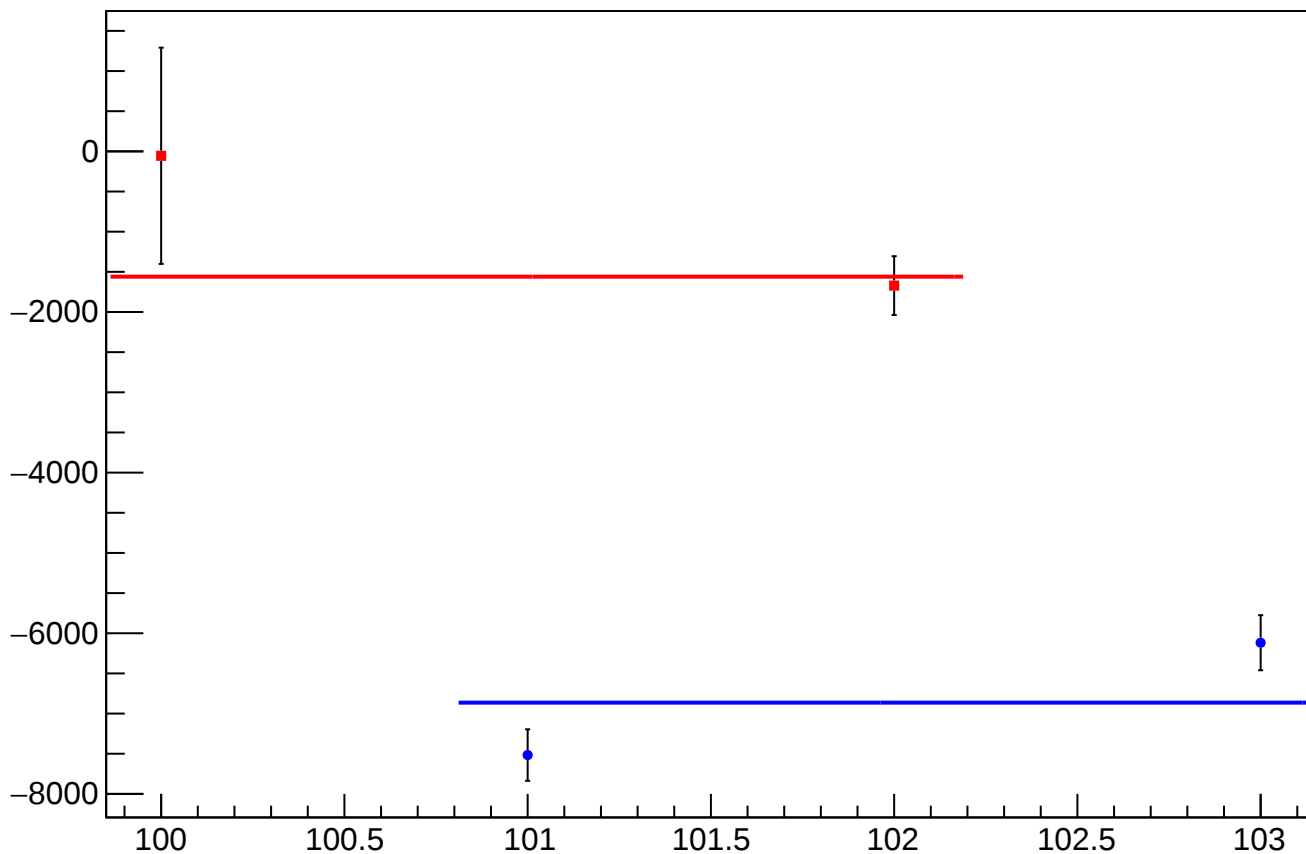
Right Out: 362.368+/-0.332 χ^2/NDF : 4.4/1

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

324.133+/-0.215 χ^2/NDF : 2816.5/1

362.368+/-0.332 χ^2/NDF : 4.4/1

asym_bpm1i02WS_mean vs slug



Right In: -6863.829+/-234.188 χ^2/NDF : 8.9/1

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

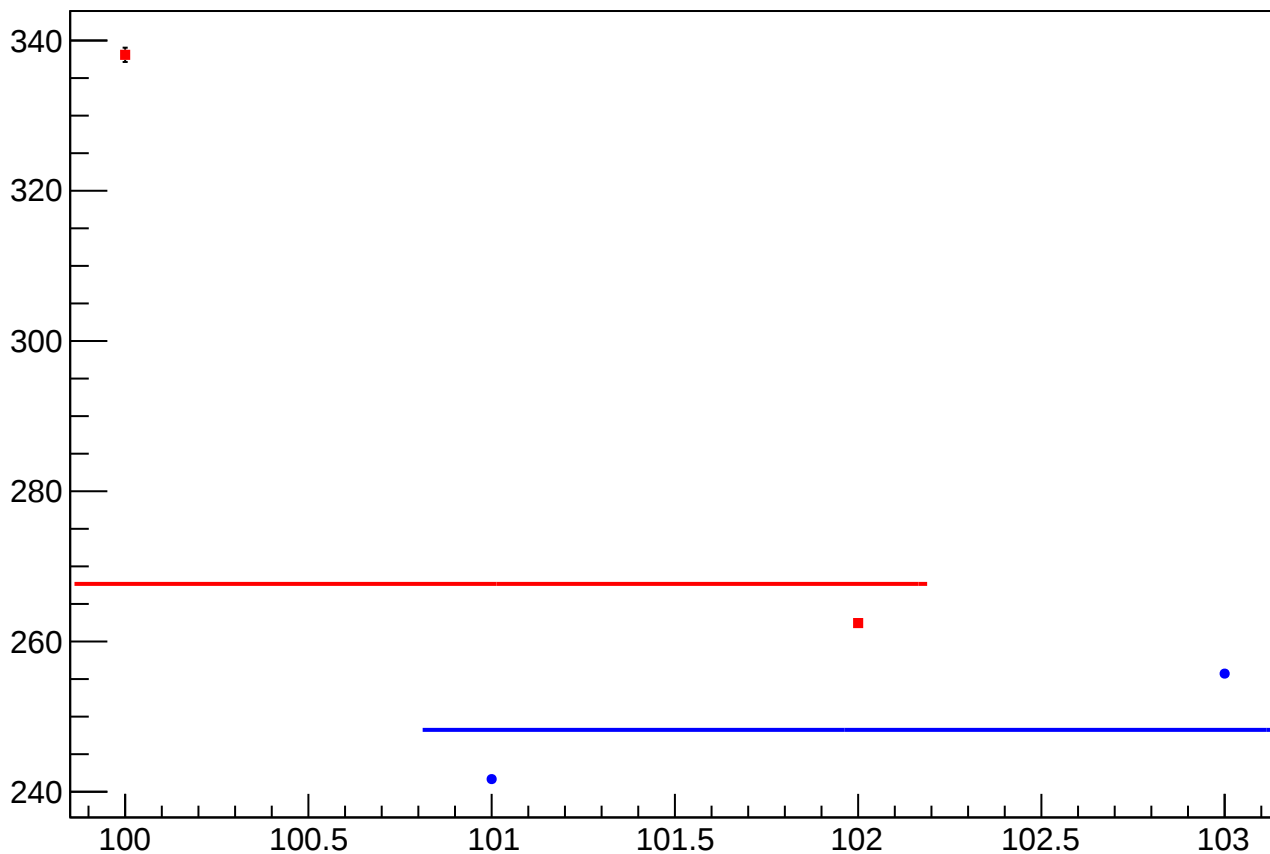
Right Out: -1559.969+/-353.472 χ^2/NDF : 1.3/1

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

-6863.829+/-234.188 χ^2/NDF : 8.9/1

-1559.969+/-353.472 χ^2/NDF : 1.3/1

asym_bpm1i02WS_rms vs slug



Right In: 248.237 $\pm$ 0.166 χ^2 /NDF: 1789.6/1

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

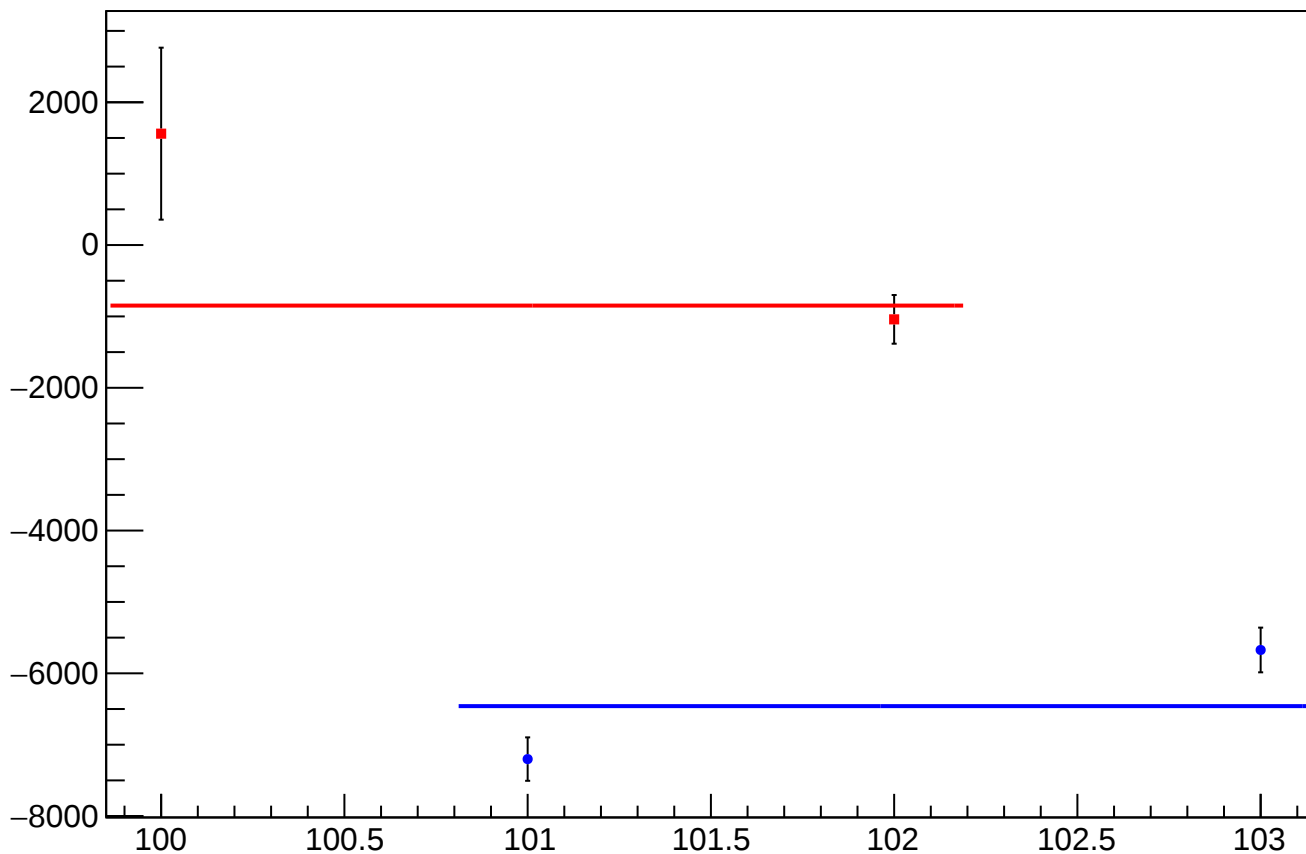
Right Out: 267.668 $\pm$ 0.250 χ^2 /NDF: 5878.1/1

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

248.237 $\pm$ 0.166 χ^2 /NDF: 1789.6/1

267.668 $\pm$ 0.250 χ^2 /NDF: 5878.1/1

asym_bpm2i01WS_mean vs slug



Right In: -6459.552+/-218.206 χ^2/NDF : 12.3/1

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

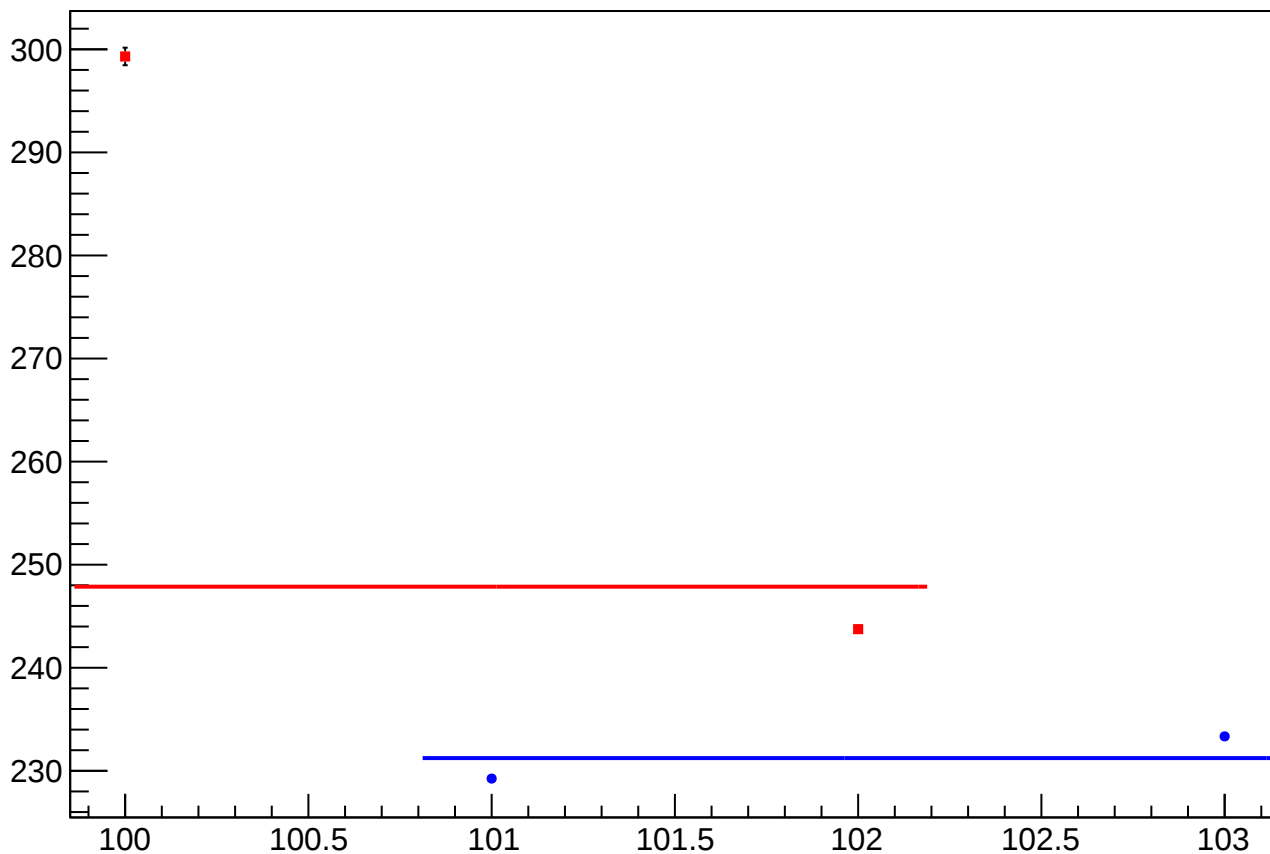
Right Out: -848.197+/-328.110 χ^2/NDF : 4.3/1

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

-6459.552+/-218.206 χ^2/NDF : 12.3/1

-848.197+/-328.110 χ^2/NDF : 4.3/1

asym_bpm2i01WS_rms vs slug



Right In: 231.237 $\pm$ 0.154 χ^2 /NDF: 176.0/1

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

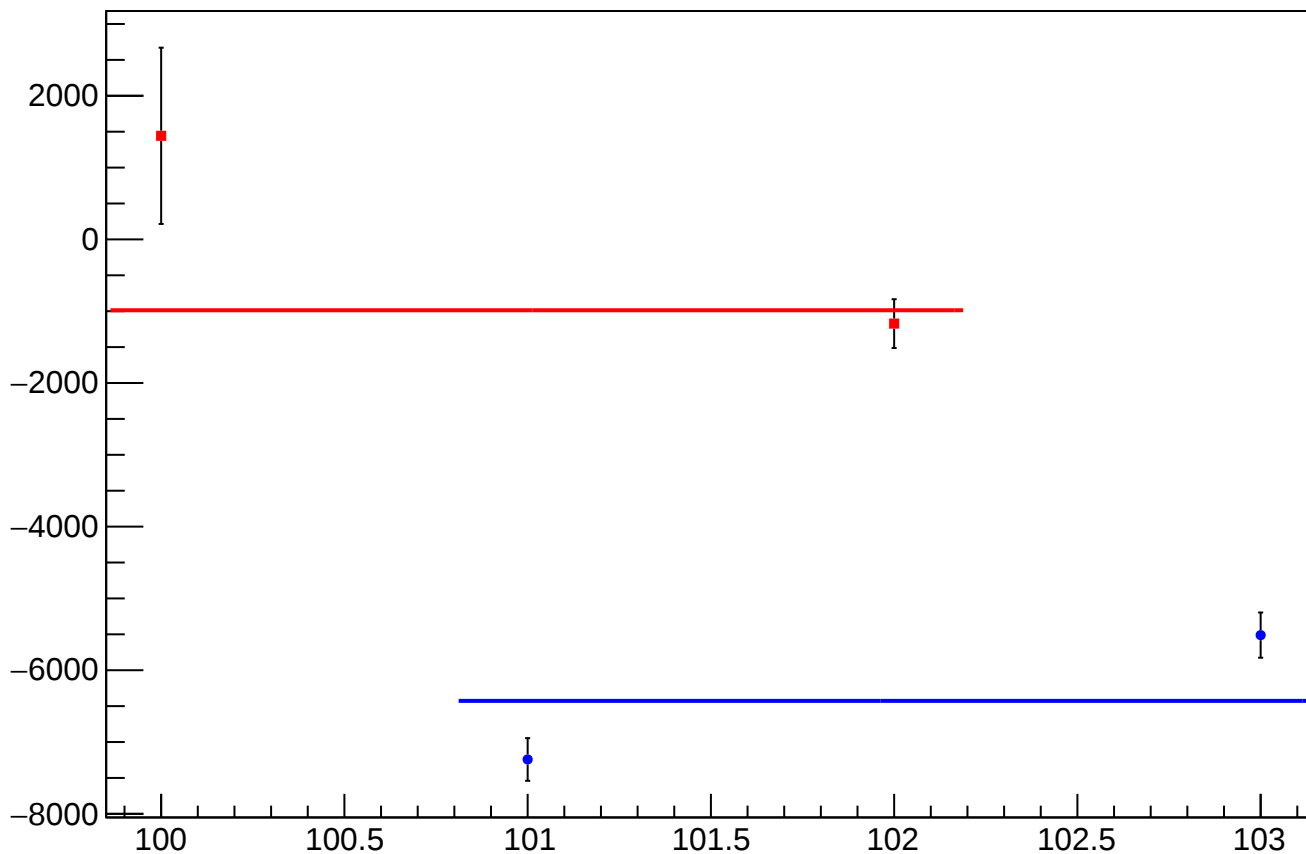
Right Out: 247.867 $\pm$ 0.232 χ^2 /NDF: 3938.6/1

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

231.237 $\pm$ 0.154 χ^2 /NDF: 176.0/1

247.867 $\pm$ 0.232 χ^2 /NDF: 3938.6/1

asym_bpm2i02WS_mean vs slug



Right In: -6426.773+/-216.105 χ^2/NDF : 16.0/1

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

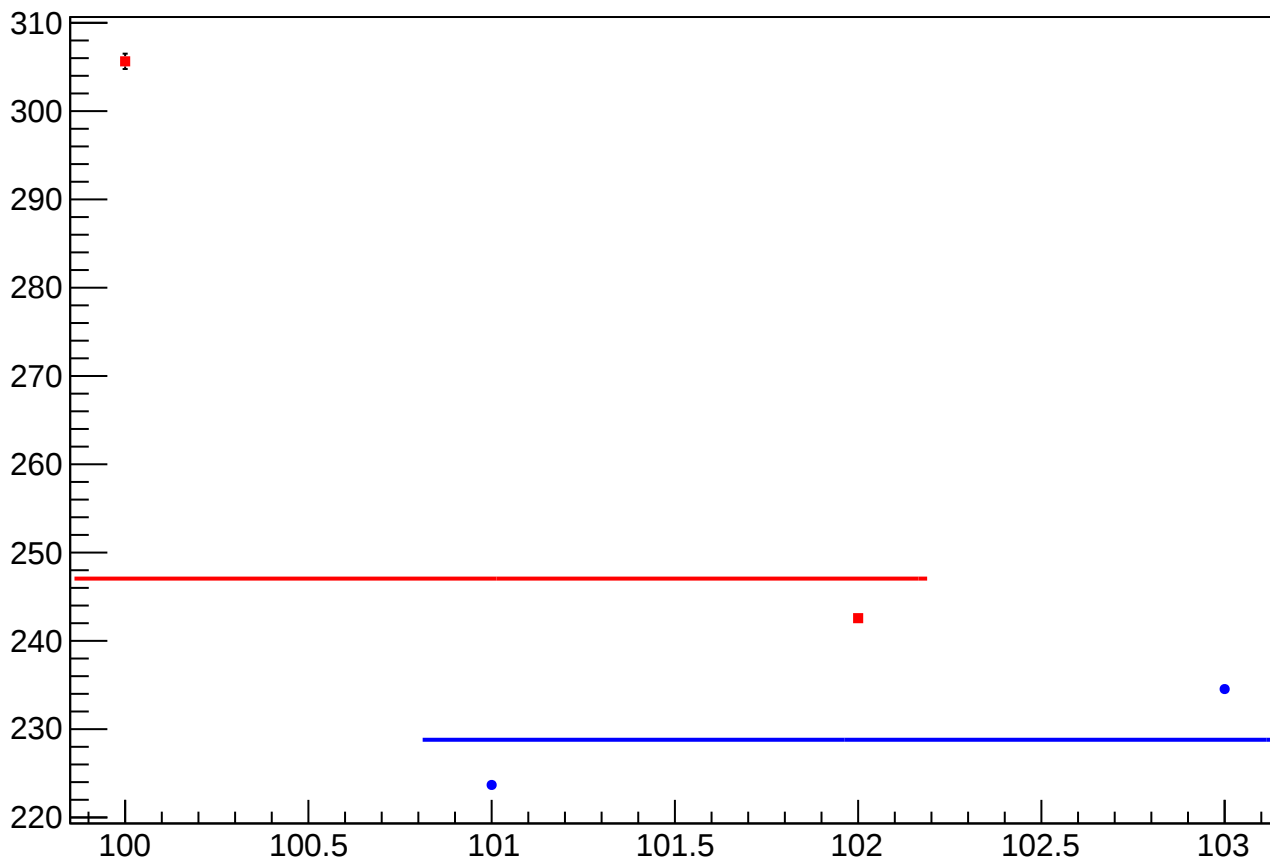
Right Out: -986.717+/-327.229 χ^2/NDF : 4.2/1

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

-6426.773+/-216.105 χ^2/NDF : 16.0/1

-986.717+/-327.229 χ^2/NDF : 4.2/1

asym_bpm2i02WS_rms vs slug



Right In: 228.798+/-0.153 χ^2/NDF : 1258.5/1

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

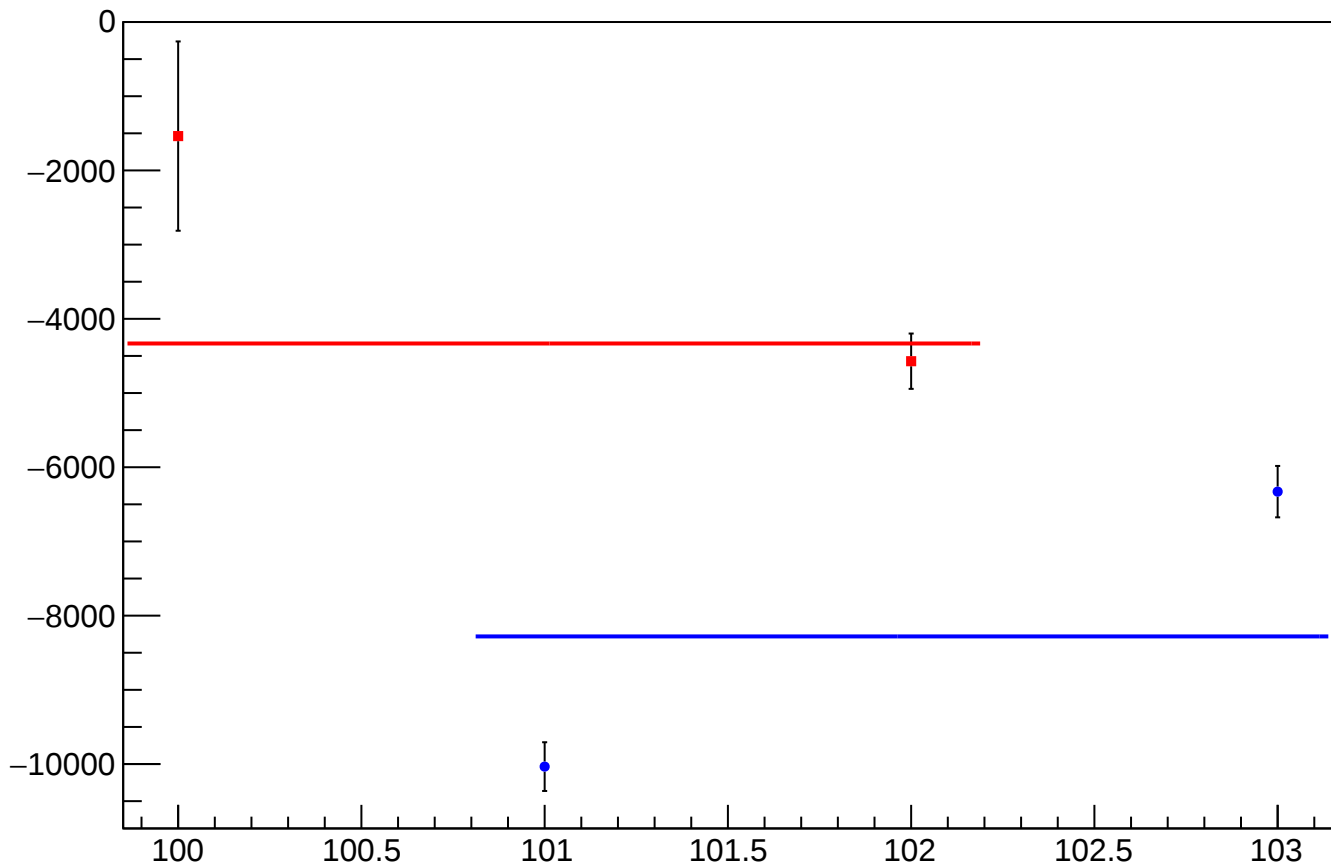
228.798+/-0.153 χ^2/NDF : 1258.5/1

Right Out: 247.053+/-0.231 χ^2/NDF : 4904.5/1

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

247.053+/-0.231 χ^2/NDF : 4904.5/1

asym_bpm0i01WS_mean vs slug



Right In: -8280.046+/-238.288 χ^2/NDF : 60.3/1

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

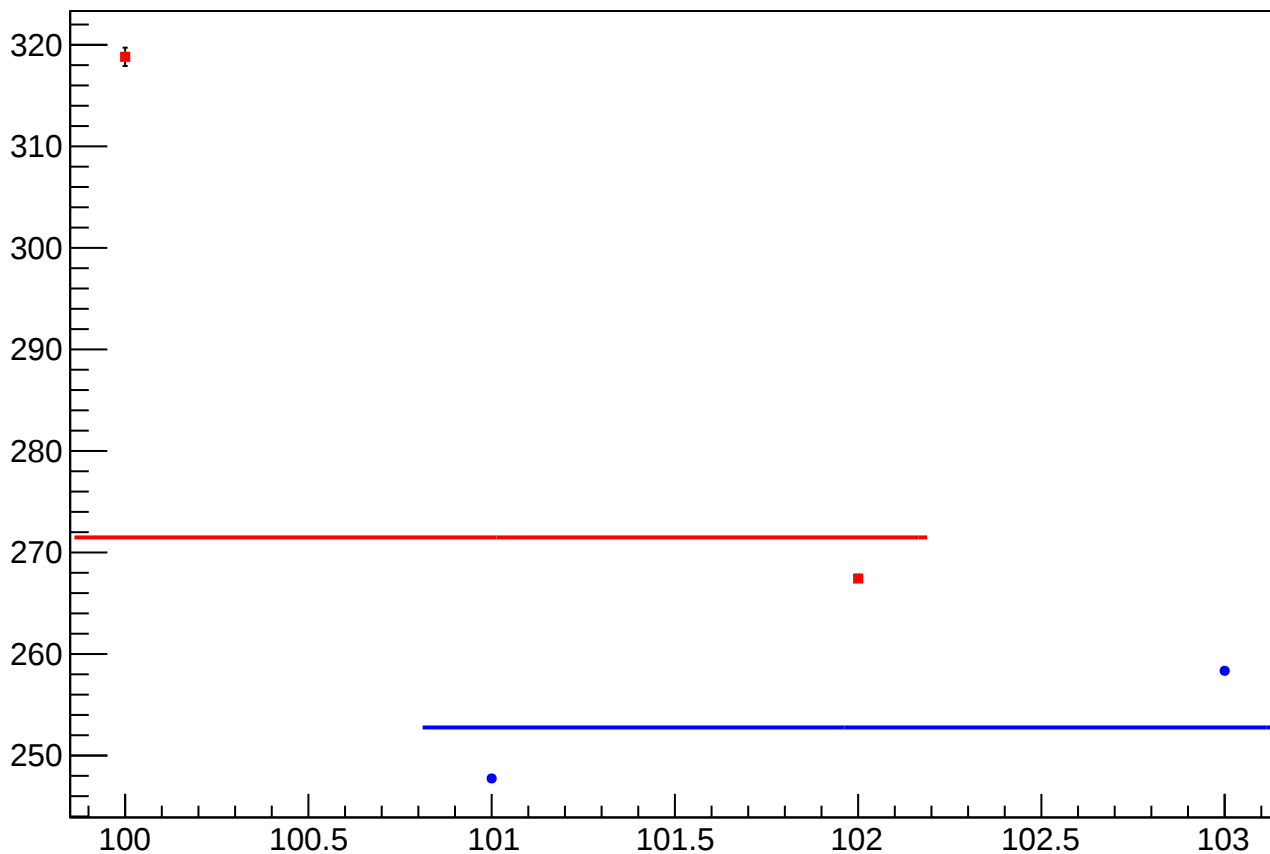
Right Out: -4332.347+/-357.870 χ^2/NDF : 5.2/1

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

-8280.046+/-238.288 χ^2/NDF : 60.3/1

-4332.347+/-357.870 χ^2/NDF : 5.2/1

asym_bpm0i01WS_rms vs slug



Right In: 252.766 $\pm$ 0.168 χ^2 /NDF: 987.1/1

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

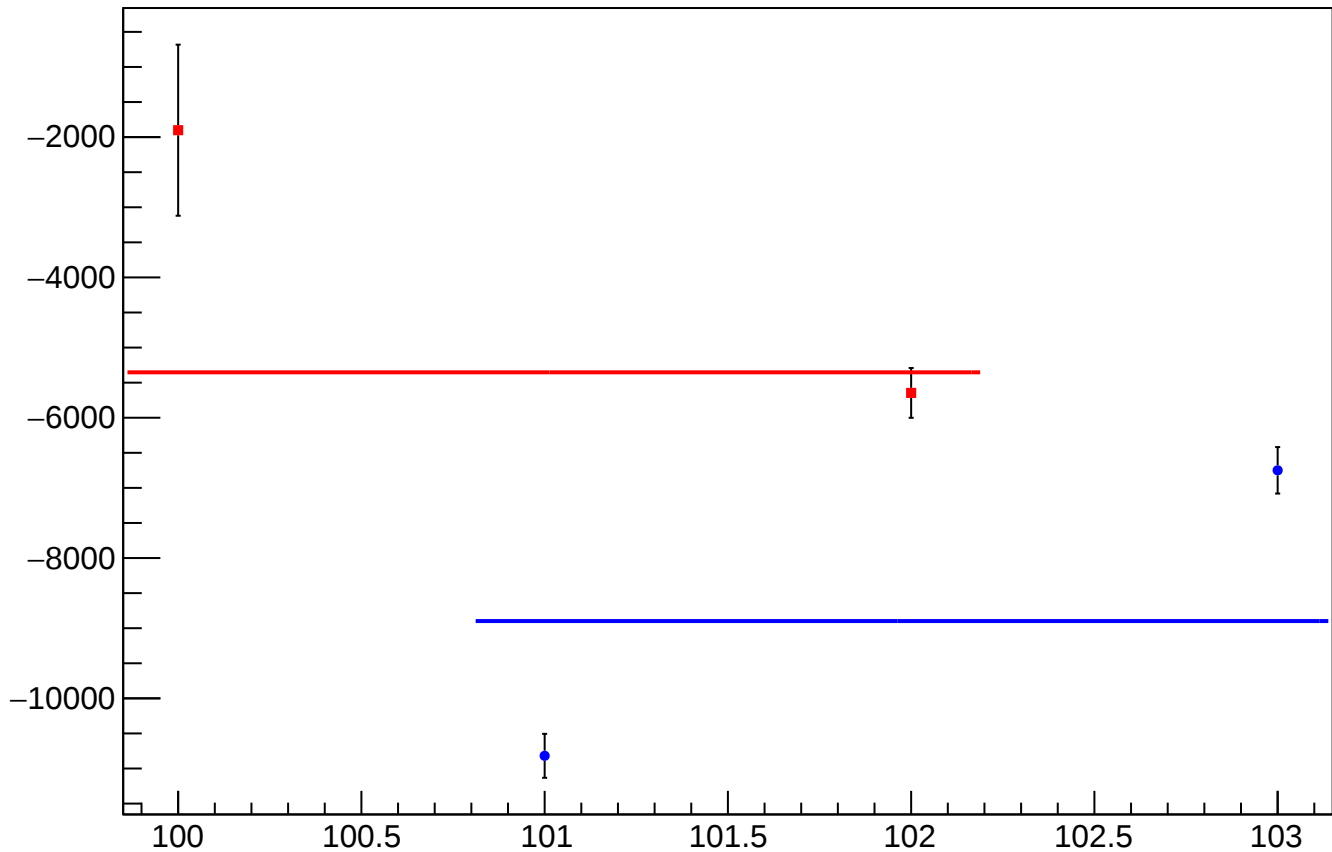
Right Out: 271.485 $\pm$ 0.253 χ^2 /NDF: 2989.3/1

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

252.766 $\pm$ 0.168 χ^2 /NDF: 987.1/1

271.485 $\pm$ 0.253 χ^2 /NDF: 2989.3/1

asym_bpm0i01aWS_mean vs slug



Right In: -8898.203+/-227.624 χ^2/NDF : 79.7/1

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

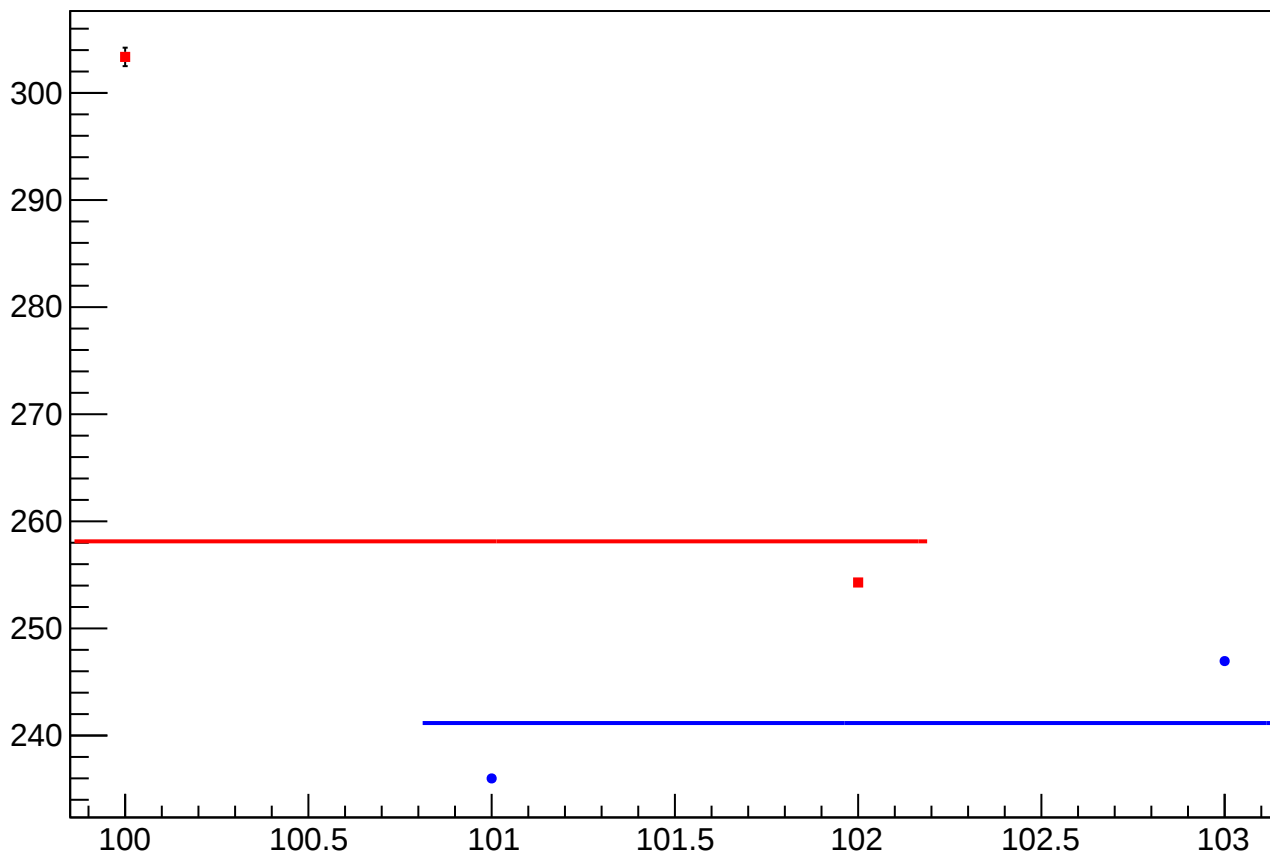
Right Out: -5352.733+/-341.102 χ^2/NDF : 8.7/1

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

-8898.203+/-227.624 χ^2/NDF : 79.7/1

-5352.733+/-341.102 χ^2/NDF : 8.7/1

asym_bpm0i01aWS_rms vs slug



Right In: 241.166+/-0.161 χ^2/NDF : 1154.9/1

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

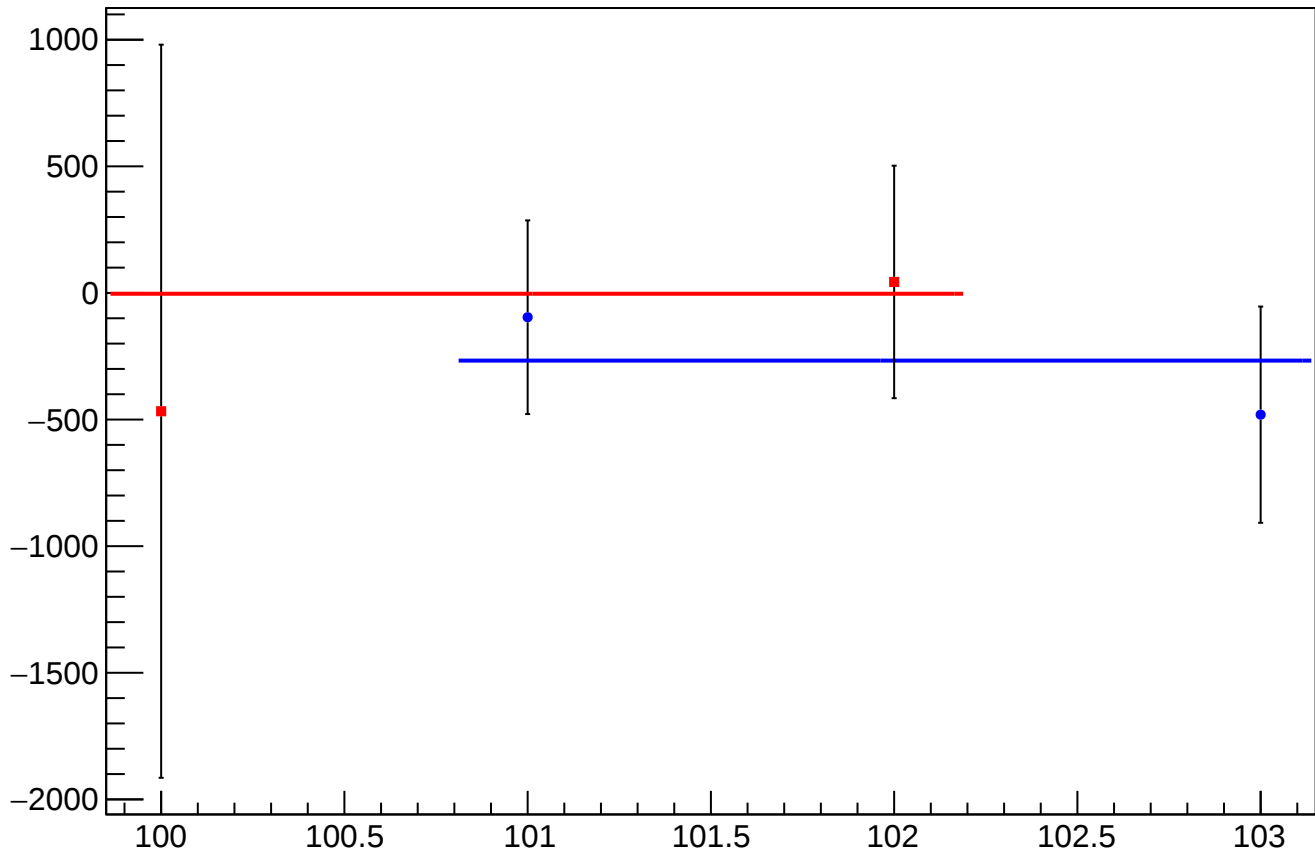
Right Out: 258.131+/-0.241 χ^2/NDF : 2986.7/1

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

241.166+/-0.161 χ^2/NDF : 1154.9/1

258.131+/-0.241 χ^2/NDF : 2986.7/1

asym_bpm0l01WS_mean vs slug



Right In: -267.163+/-284.859 χ^2/NDF : 0.5/1

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

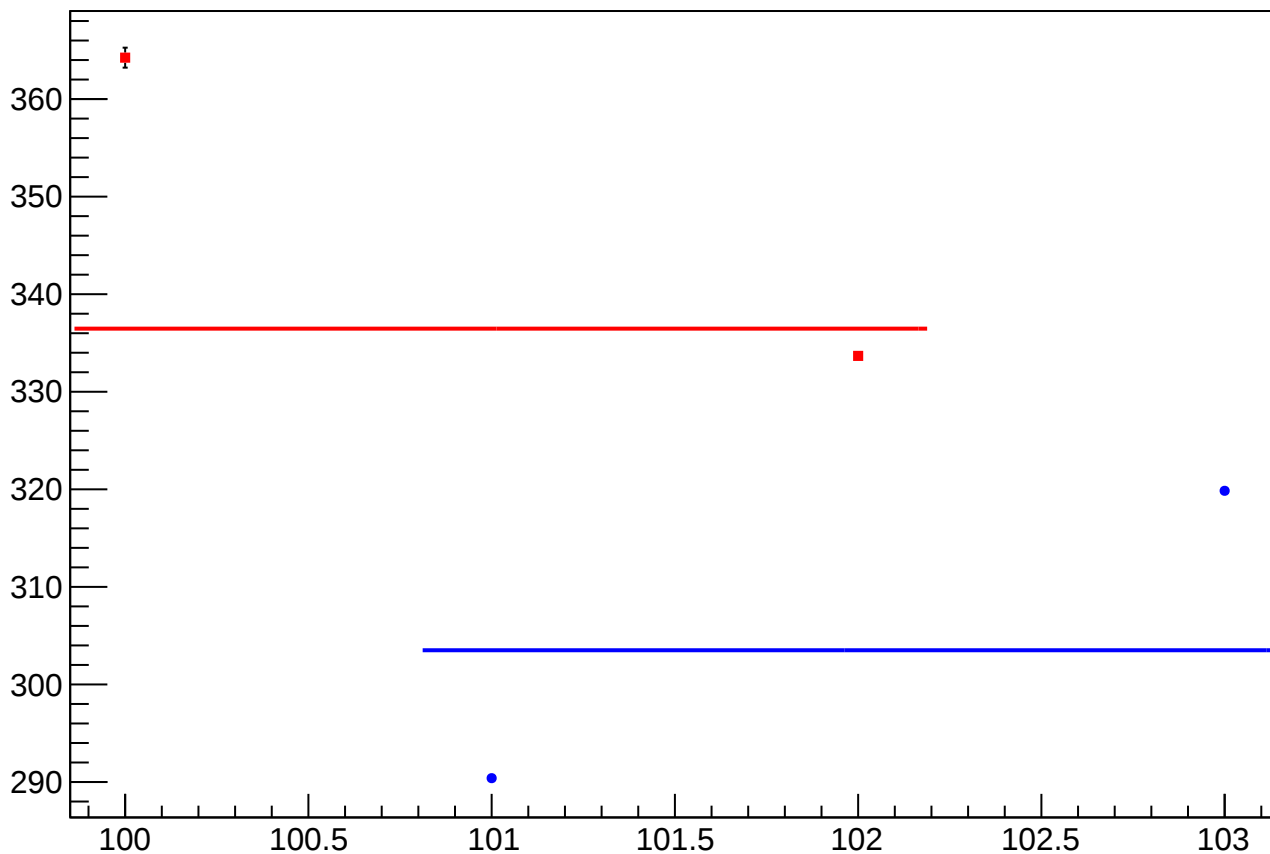
Right Out: -3.180+/-437.639 χ^2/NDF : 0.1/1

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

-267.163+/-284.859 χ^2/NDF : 0.5/1

-3.180+/-437.639 χ^2/NDF : 0.1/1

asym_bpm0l01WS_rms vs slug



Right In: 303.506 $\pm$ 0.201 χ^2 /NDF: 5281.1/1

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

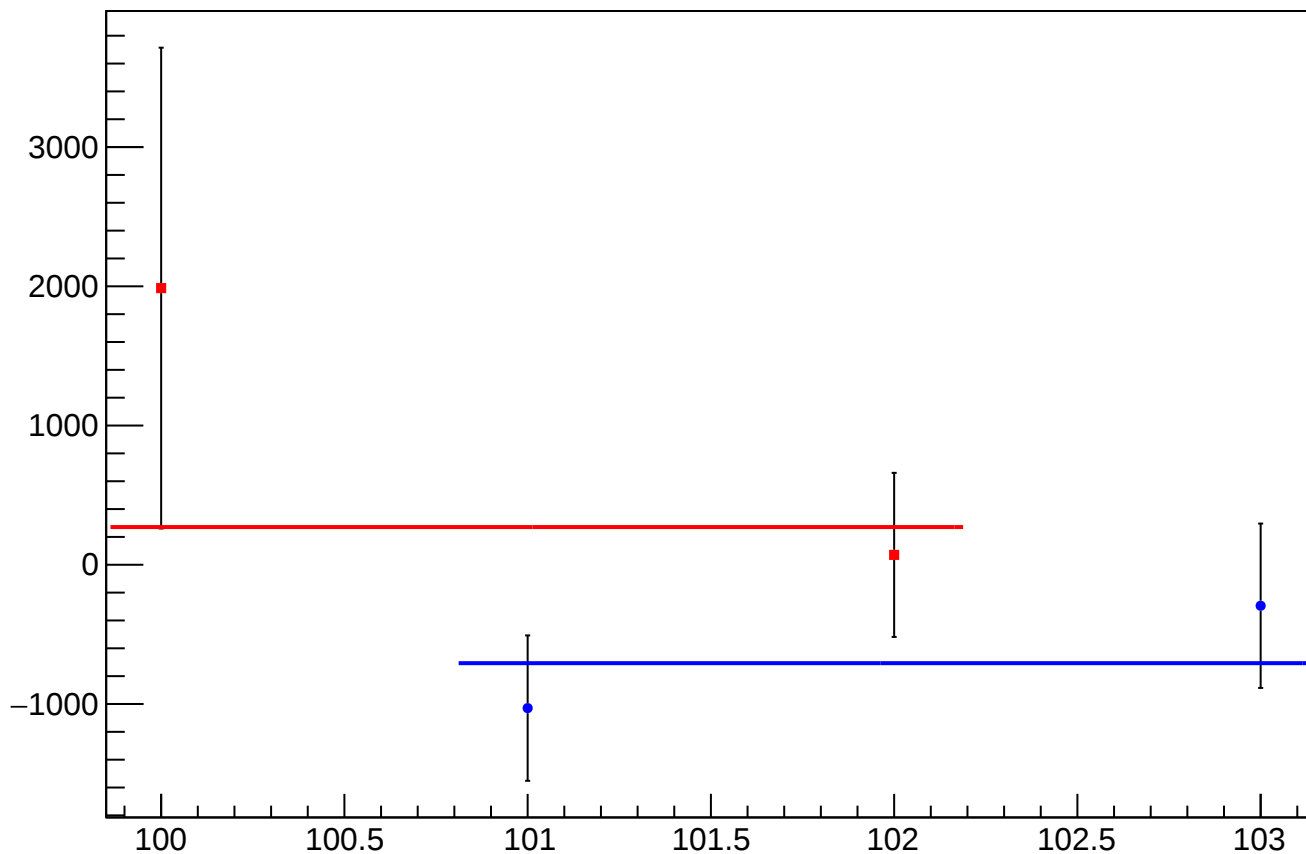
303.506 $\pm$ 0.201 χ^2 /NDF: 5281.1/1

Right Out: 336.470 $\pm$ 0.309 χ^2 /NDF: 810.3/1

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

336.470 $\pm$ 0.309 χ^2 /NDF: 810.3/1

asym_bpm0l02WS_mean vs slug



Right In: -706.791+/-391.094 χ^2 /NDF: 0.9/1

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

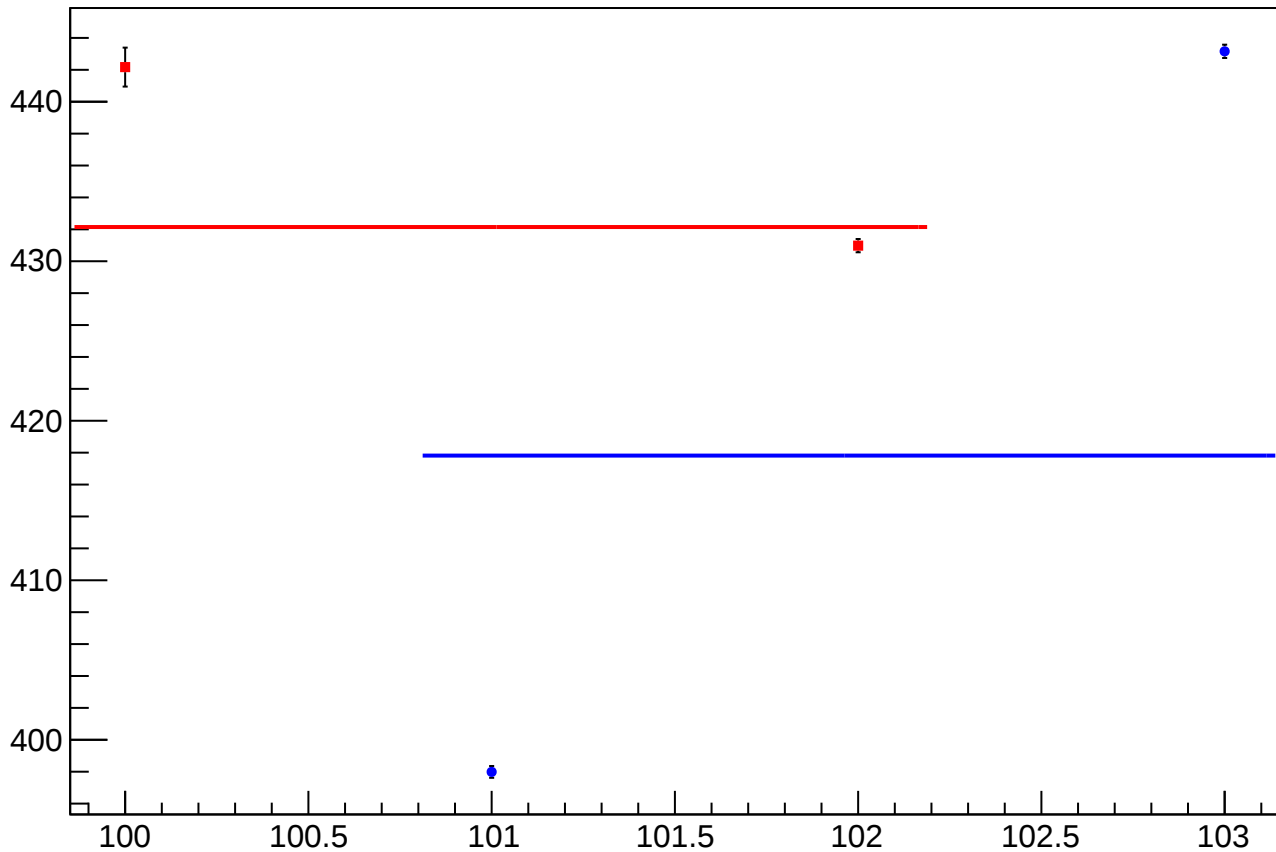
Right Out: 270.821+/-557.617 χ^2 /NDF: 1.1/1

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

-706.791+/-391.094 χ^2 /NDF: 0.9/1

270.821+/-557.617 χ^2 /NDF: 1.1/1

asym_bpm0l02WS_rms vs slug



Right In: 417.816+/-0.277 χ^2/NDF : 6571.1/1

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

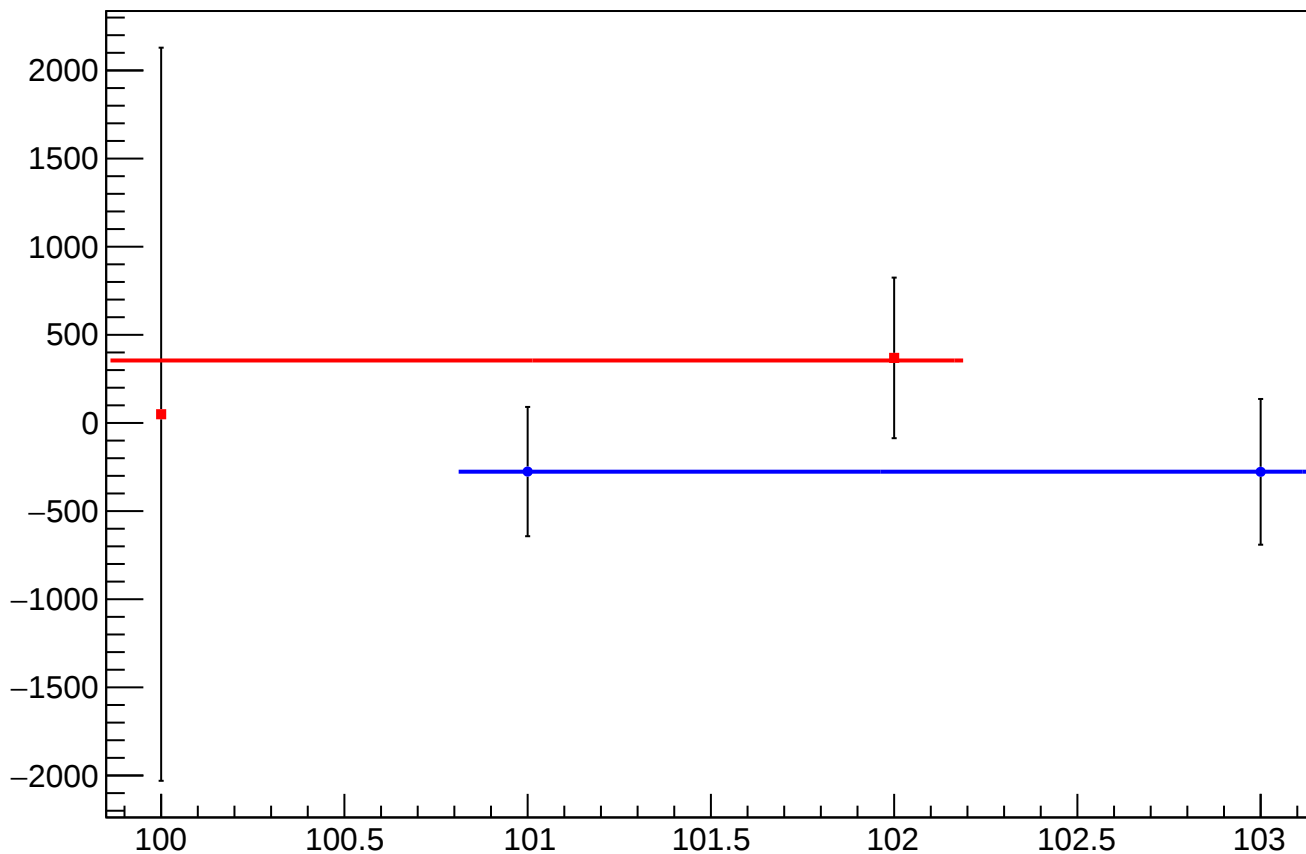
Right Out: 432.145+/-0.394 χ^2/NDF : 75.3/1

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

417.816+/-0.277 χ^2/NDF : 6571.1/1

432.145+/-0.394 χ^2/NDF : 75.3/1

asym_bpm0l03WS_mean vs slug



Right In: -276.445+/-274.356 χ^2 /NDF: 0.0/1

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

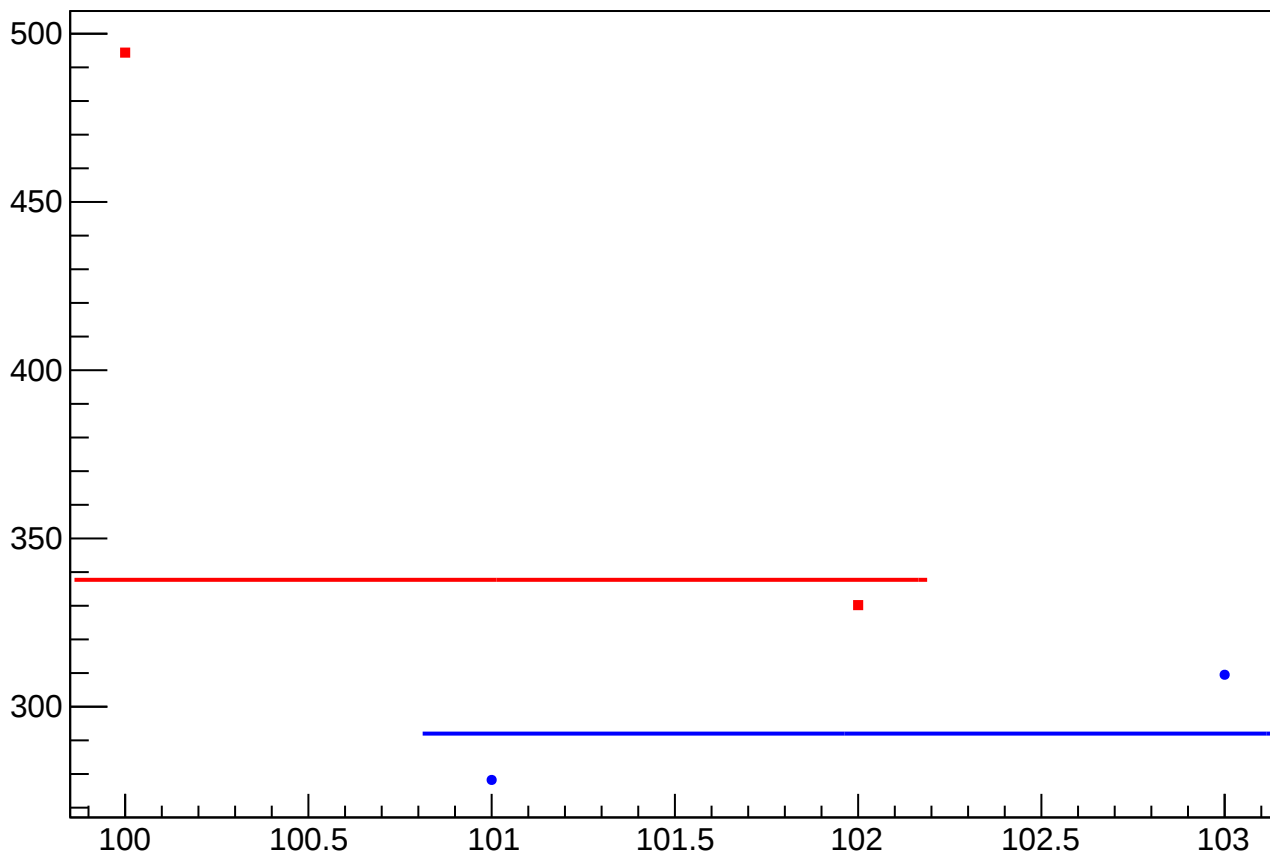
Right Out: 354.502+/-444.975 χ^2 /NDF: 0.0/1

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

-276.445+/-274.356 χ^2 /NDF: 0.0/1

354.502+/-444.975 χ^2 /NDF: 0.0/1

asym_bpm0l03WS_rms vs slug



Right In: 292.008 $\pm$ 0.194 χ^2 /NDF: 6397.6/1

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

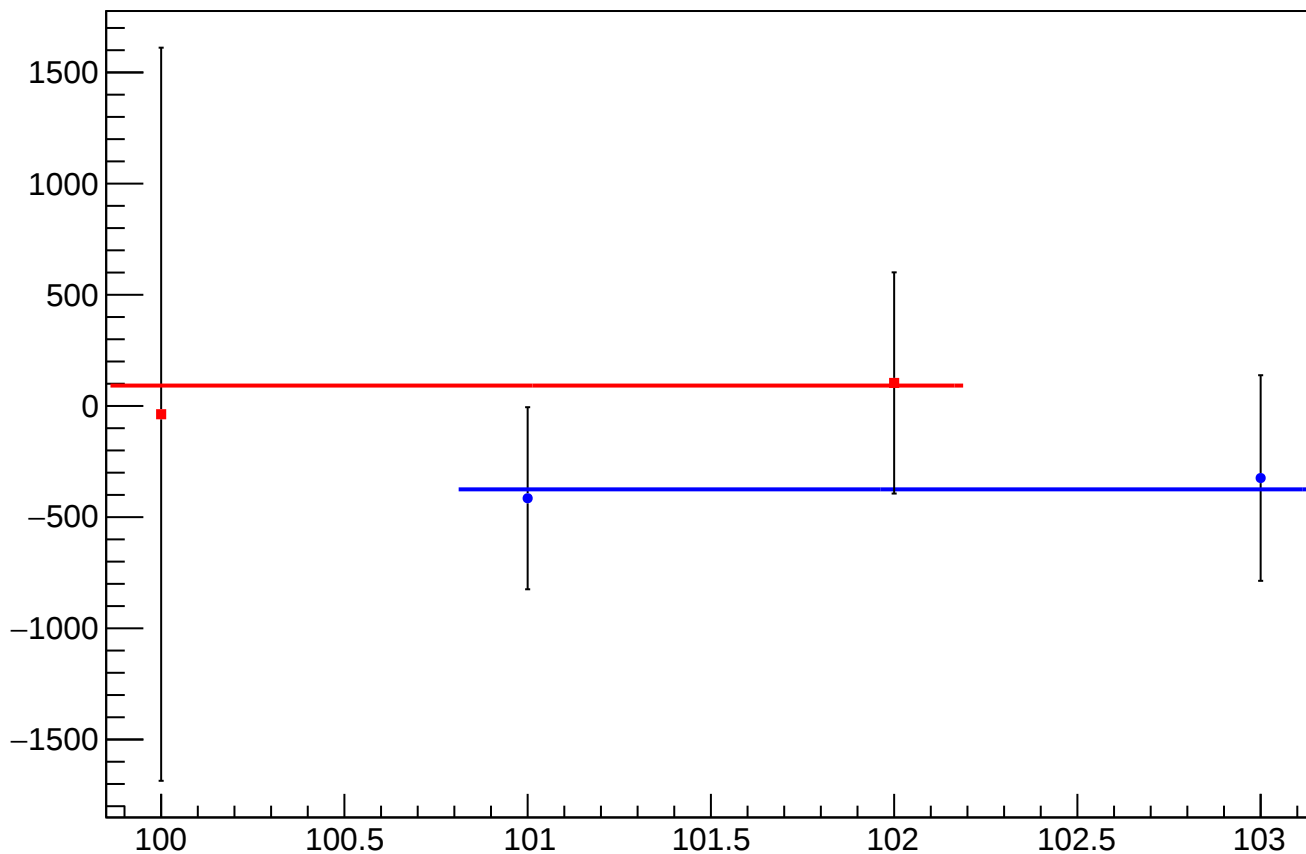
Right Out: 337.709 $\pm$ 0.315 χ^2 /NDF: 11896.0/1

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

292.008 $\pm$ 0.194 χ^2 /NDF: 6397.6/1

337.709 $\pm$ 0.315 χ^2 /NDF: 11896.0/1

asym_bpm0l04WS_mean vs slug



Right In: -375.020+/-306.519 χ^2 /NDF: 0.0/1

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

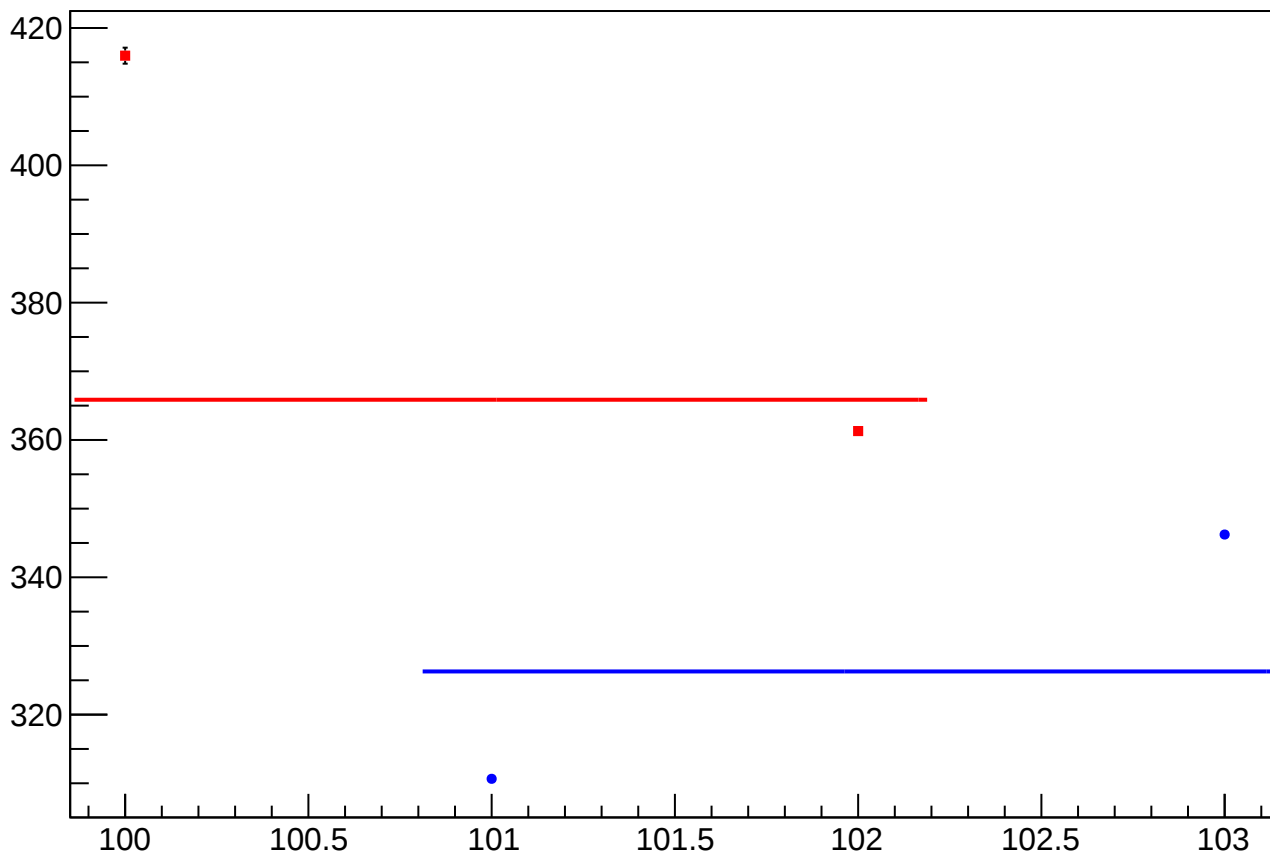
Right Out: 91.768+/-476.201 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-375.020+/-306.519 χ^2 /NDF: 0.0/1

91.768+/-476.201 χ^2 /NDF: 0.0/1

asym_bpm0l04WS_rms vs slug



Right In: 326.288+/-0.217 χ^2/NDF : 6637.2/1

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

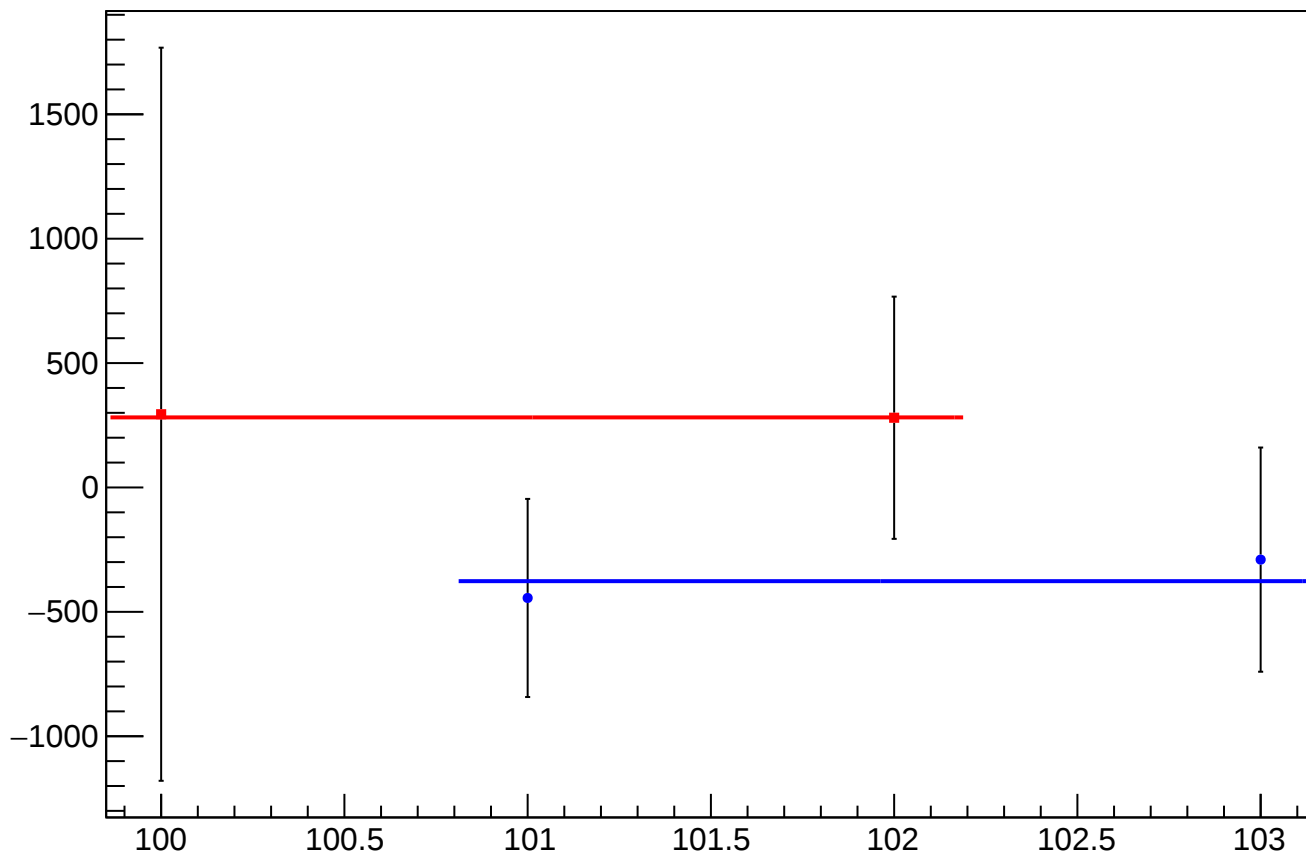
326.288+/-0.217 χ^2/NDF : 6637.2/1

Right Out: 365.859+/-0.337 χ^2/NDF : 2016.1/1

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

365.859+/-0.337 χ^2/NDF : 2016.1/1

asym_bpm0l05WS_mean vs slug



Right In: -376.612 $\pm$ 298.378 χ^2 /NDF: 0.1/1

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

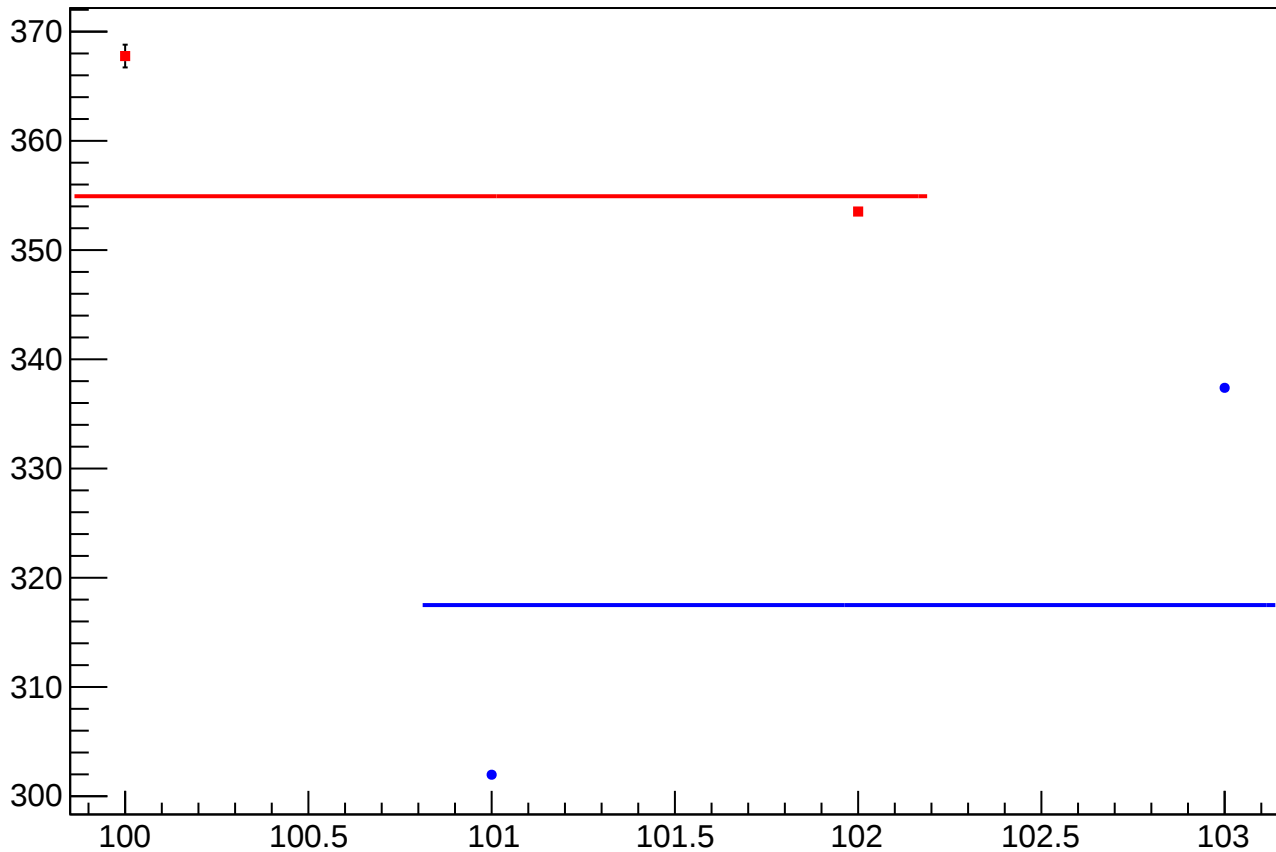
Right Out: 281.639 $\pm$ 462.266 χ^2 /NDF: 0.0/1

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

-376.612 $\pm$ 298.378 χ^2 /NDF: 0.1/1

281.639 $\pm$ 462.266 χ^2 /NDF: 0.0/1

asym_bpm0l05WS_rms vs slug



Right In: 317.499 $\pm$ 0.211 χ^2 /NDF: 6940.0/1

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

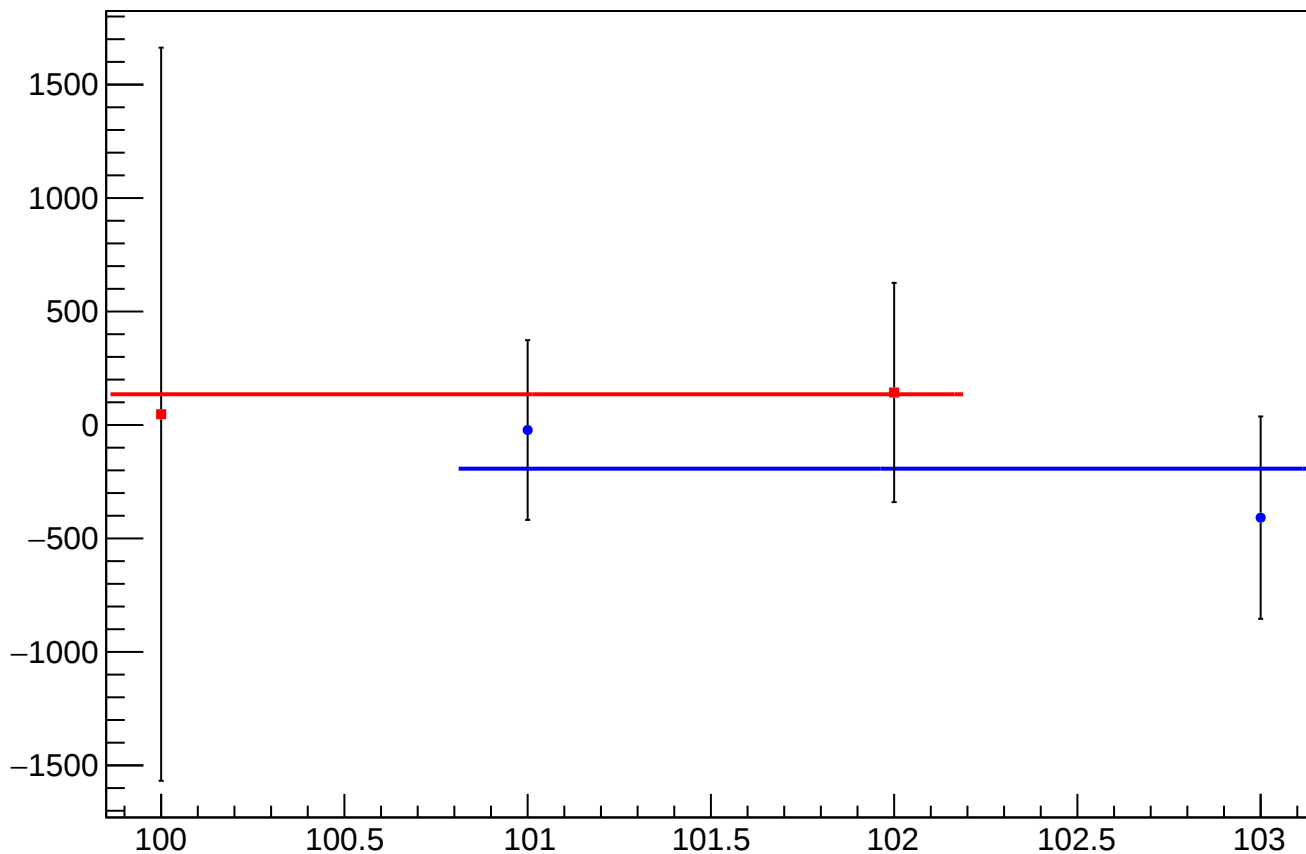
317.499 $\pm$ 0.211 χ^2 /NDF: 6940.0/1

Right Out: 354.930 $\pm$ 0.327 χ^2 /NDF: 168.3/1

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

354.930 $\pm$ 0.327 χ^2 /NDF: 168.3/1

asym_bpm0l06WS_mean vs slug



Right In: -192.565 $\pm$ 296.152 χ^2 /NDF: 0.4/1

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

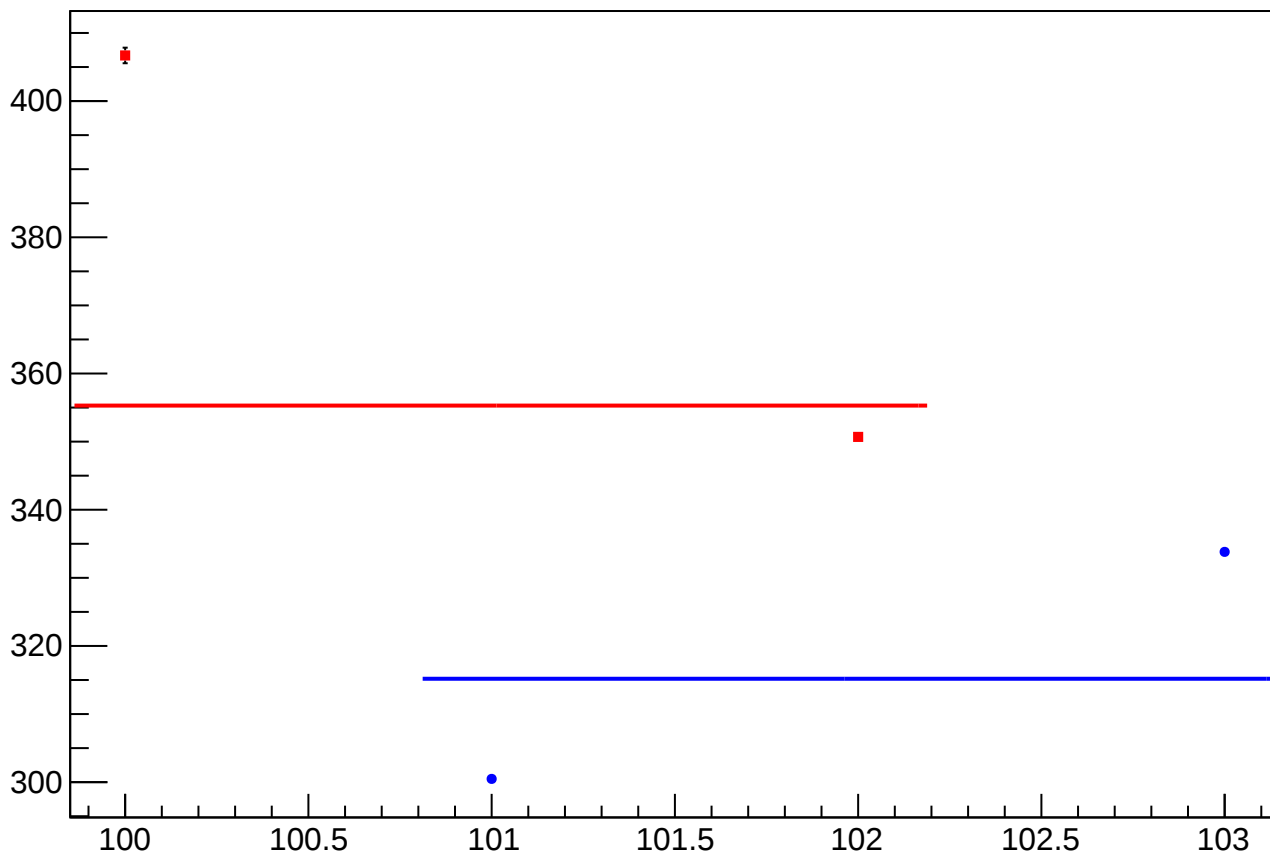
Right Out: 135.357 $\pm$ 462.861 χ^2 /NDF: 0.0/1

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

-192.565 $\pm$ 296.152 χ^2 /NDF: 0.4/1

135.357 $\pm$ 462.861 χ^2 /NDF: 0.0/1

asym_bpm0l06WS_rms vs slug



Right In: 315.183+/-0.209 χ^2/NDF : 6245.7/1

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

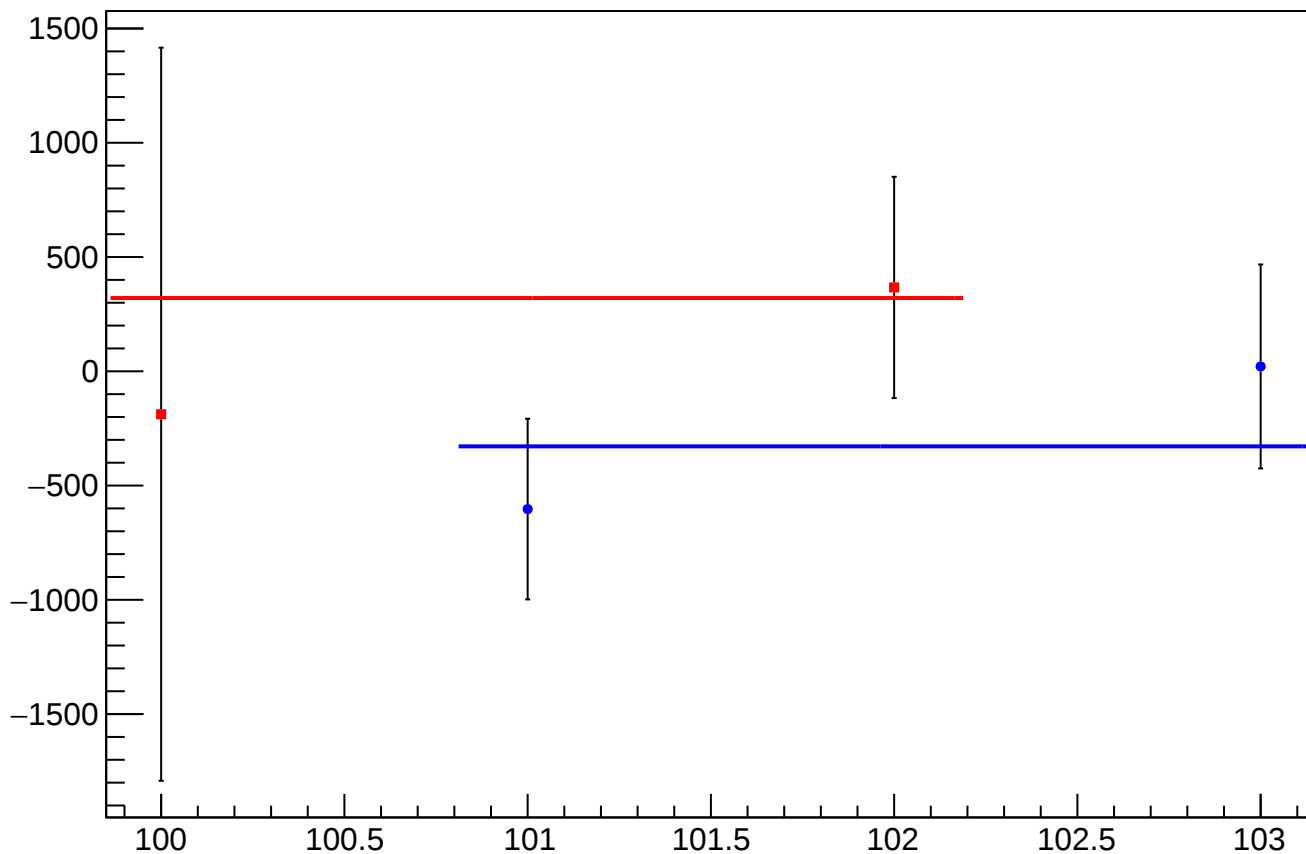
Right Out: 355.292+/-0.327 χ^2/NDF : 2206.9/1

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

315.183+/-0.209 χ^2/NDF : 6245.7/1

355.292+/-0.327 χ^2/NDF : 2206.9/1

asym_bpm0l07WS_mean vs slug



Right In: -328.513+/-295.901 χ^2 /NDF: 1.1/1

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

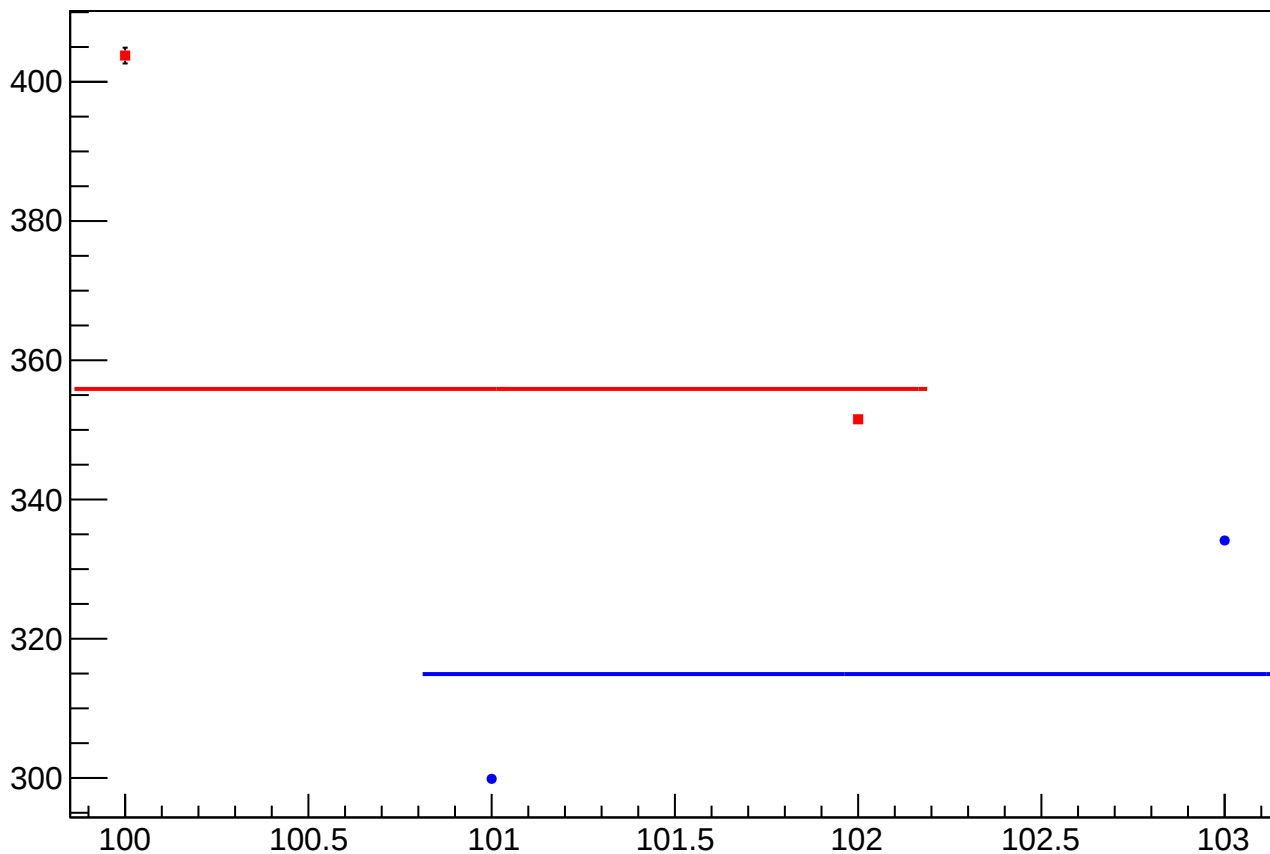
Right Out: 320.598+/-463.490 χ^2 /NDF: 0.1/1

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

-328.513+/-295.901 χ^2 /NDF: 1.1/1

320.598+/-463.490 χ^2 /NDF: 0.1/1

asym_bpm0l07WS_rms vs slug



Right In: 314.925 $\pm$ 0.209 χ^2 /NDF: 6596.9/1

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

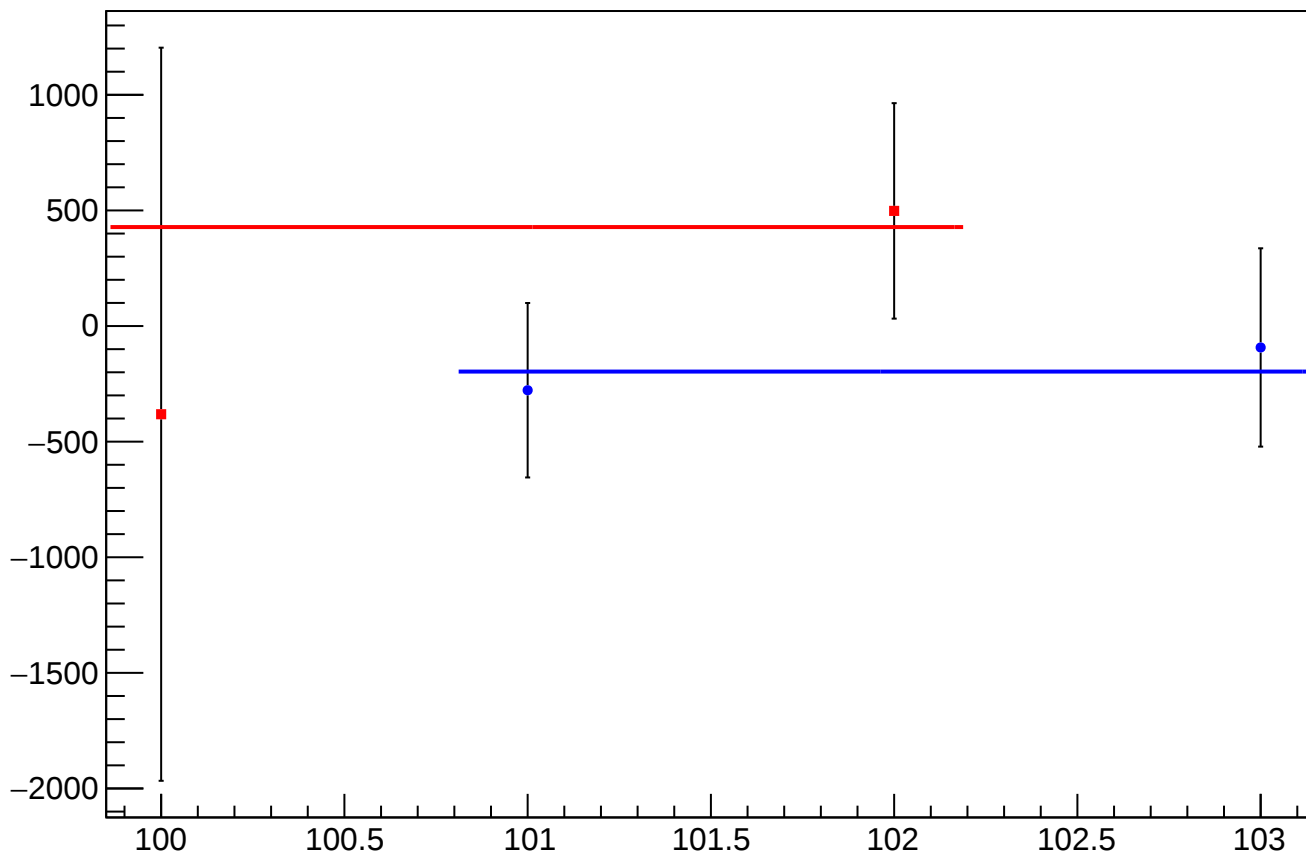
Right Out: 355.886 $\pm$ 0.328 χ^2 /NDF: 1944.7/1

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

314.925 $\pm$ 0.209 χ^2 /NDF: 6596.9/1

355.886 $\pm$ 0.328 χ^2 /NDF: 1944.7/1

asym_bpm0l08WS_mean vs slug



Right In: -196.915+/-283.273 χ^2/NDF : 0.1/1

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

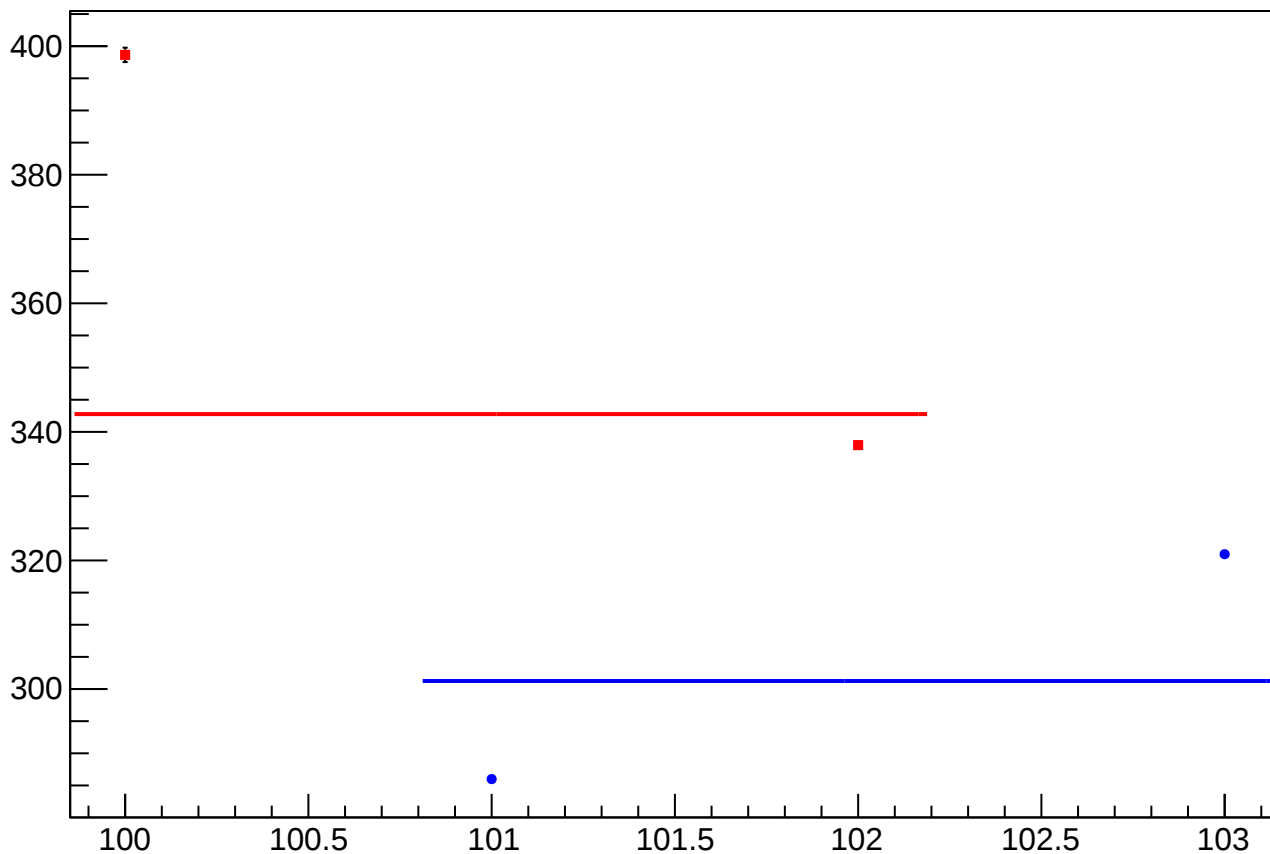
Right Out: 428.097+/-447.051 χ^2/NDF : 0.3/1

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

-196.915+/-283.273 χ^2/NDF : 0.1/1

428.097+/-447.051 χ^2/NDF : 0.3/1

asym_bpm0l08WS_rms vs slug



Right In: 301.252 $\pm$ 0.200 χ^2 /NDF: 7500.8/1

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

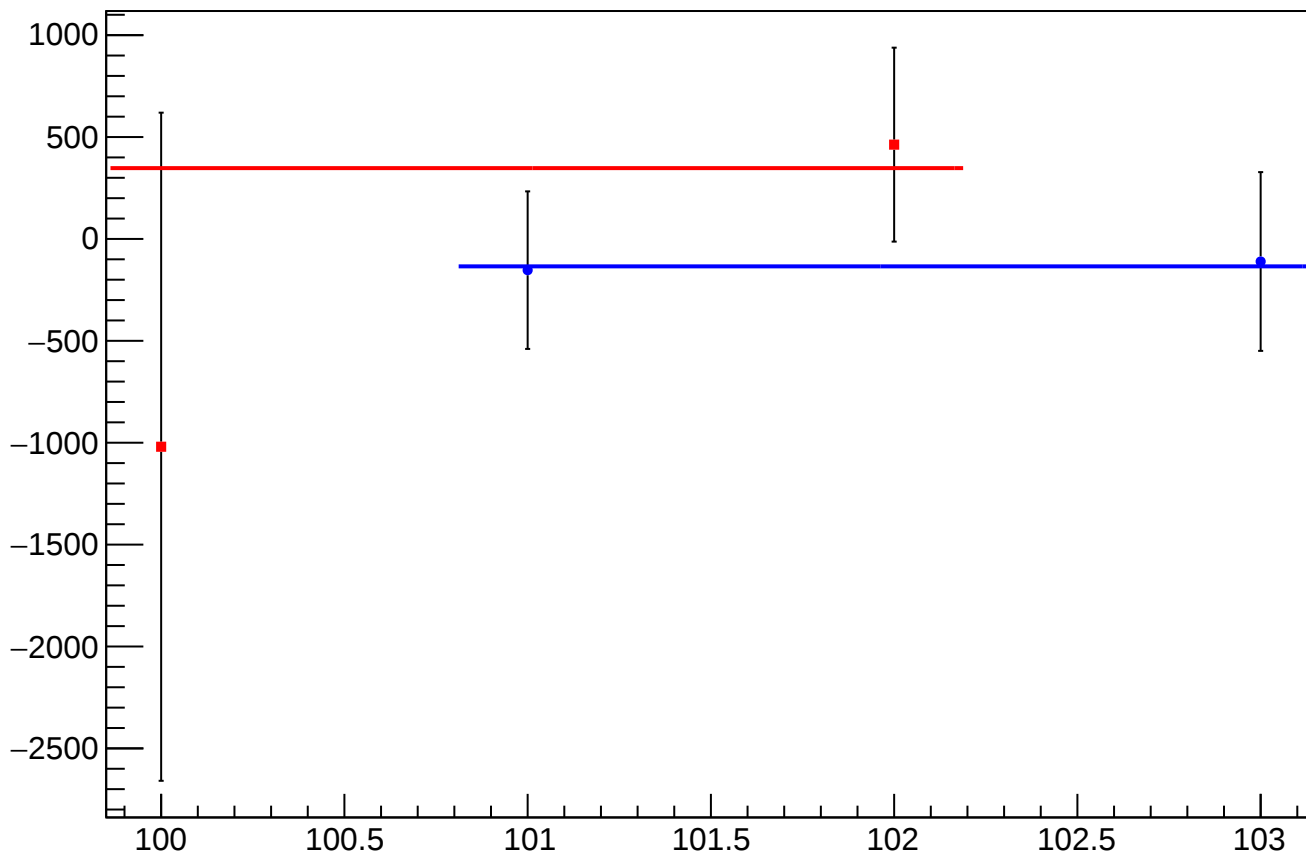
Right Out: 342.768 $\pm$ 0.316 χ^2 /NDF: 2699.1/1

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

301.252 $\pm$ 0.200 χ^2 /NDF: 7500.8/1

342.768 $\pm$ 0.316 χ^2 /NDF: 2699.1/1

asym_bpm0l09WS_mean vs slug



Right In: -134.595+/-290.018 χ^2 /NDF: 0.0/1

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

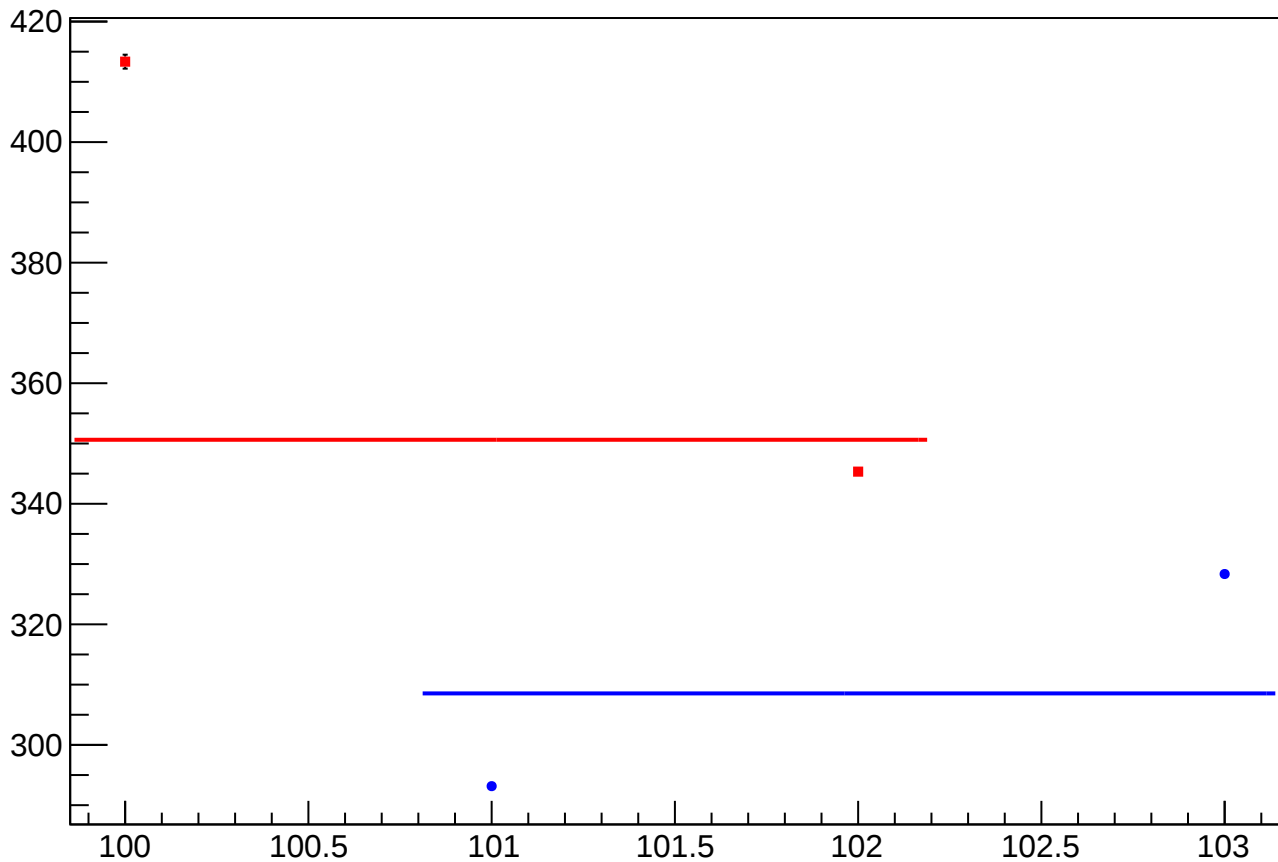
Right Out: 347.511+/-457.006 χ^2 /NDF: 0.8/1

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

-134.595+/-290.018 χ^2 /NDF: 0.0/1

347.511+/-457.006 χ^2 /NDF: 0.8/1

asym_bpm0l09WS_rms vs slug



Right In: 308.542 $\pm$ 0.205 χ^2 /NDF: 7246.0/1

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

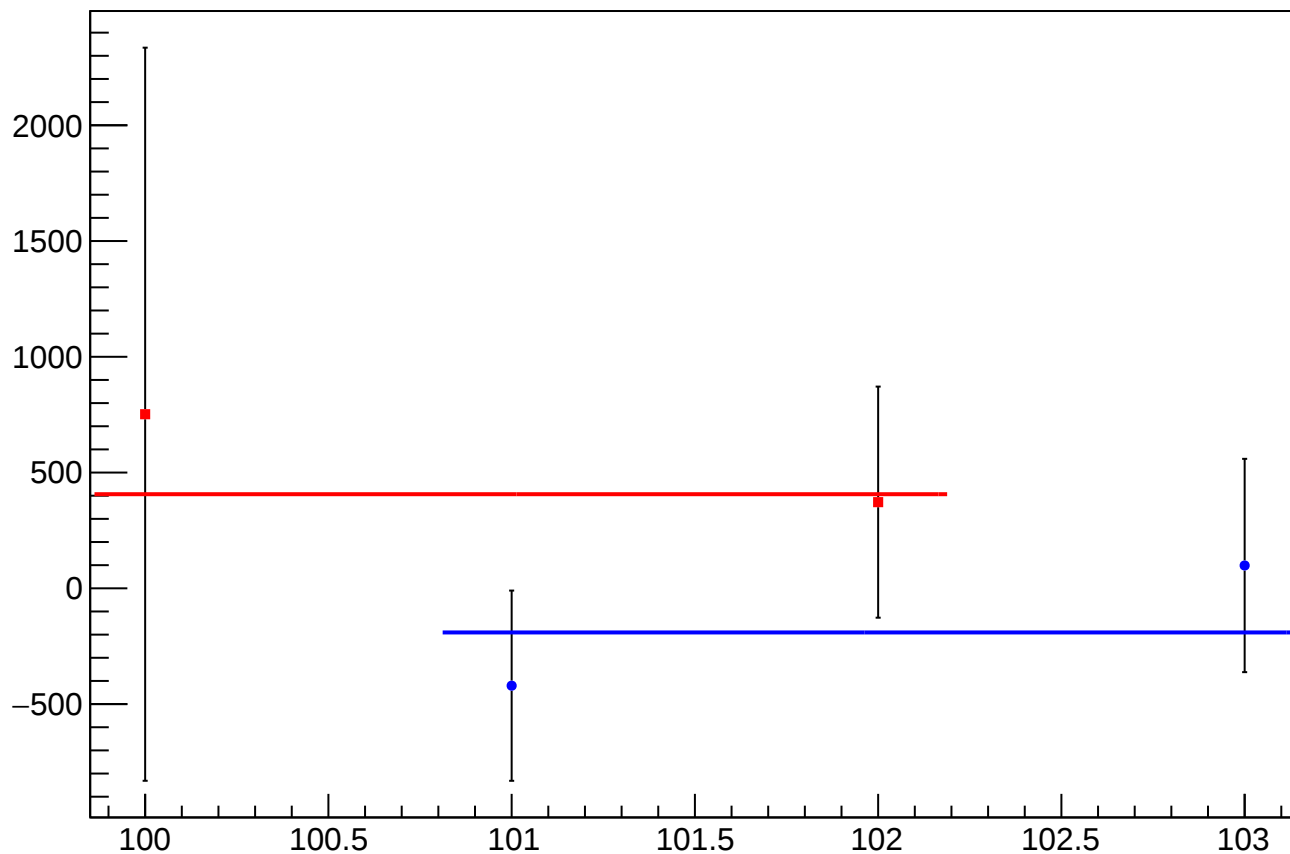
308.542 $\pm$ 0.205 χ^2 /NDF: 7246.0/1

Right Out: 350.619 $\pm$ 0.323 χ^2 /NDF: 3174.9/1

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

350.619 $\pm$ 0.323 χ^2 /NDF: 3174.9/1

asym_bpm0l10WS_mean vs slug



Right In: -190.571+/-306.588 χ^2 /NDF: 0.7/1

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

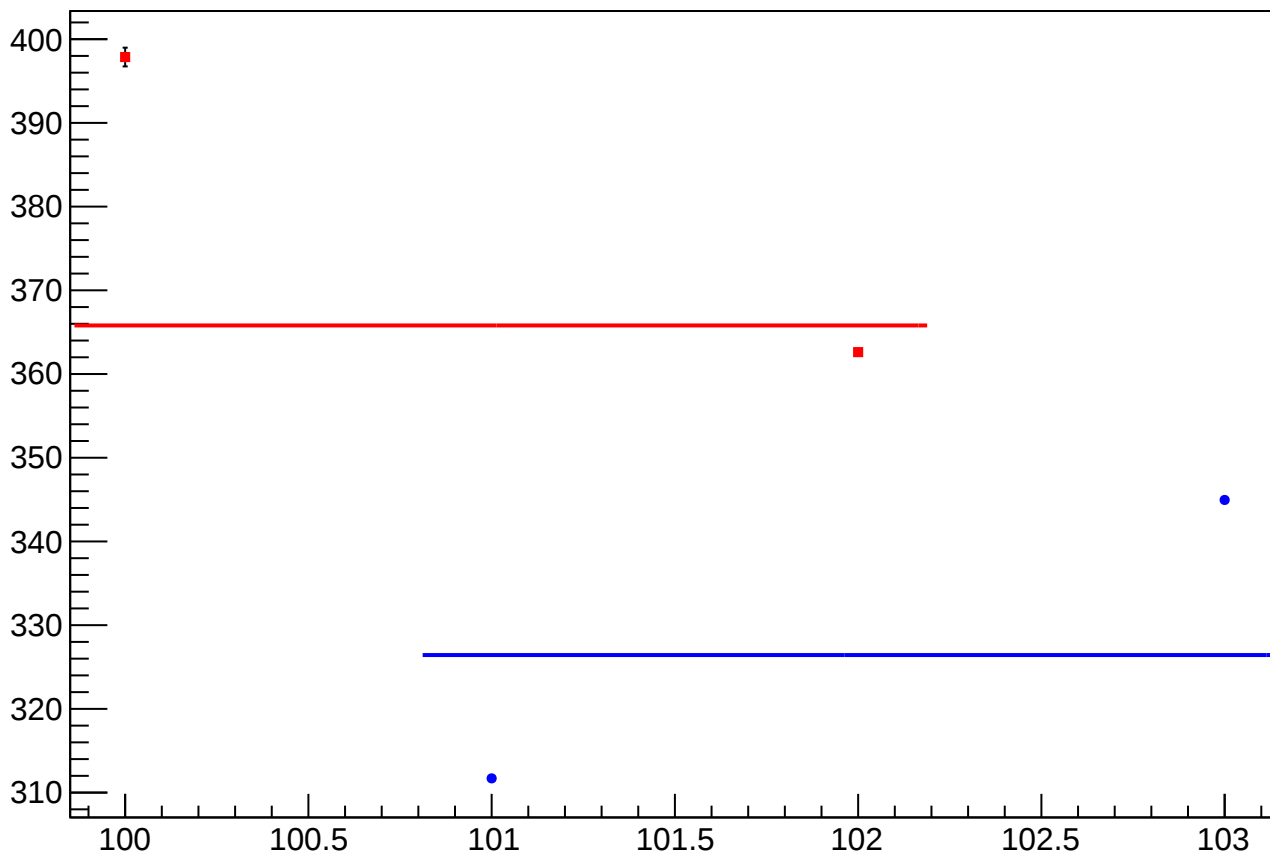
Right Out: 406.530+/-475.970 χ^2 /NDF: 0.1/1

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

-190.571+/-306.588 χ^2 /NDF: 0.7/1

406.530+/-475.970 χ^2 /NDF: 0.1/1

asym_bpm0l10WS_rms vs slug



Right In: 326.431+/-0.217 χ^2/NDF : 5807.4/1

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

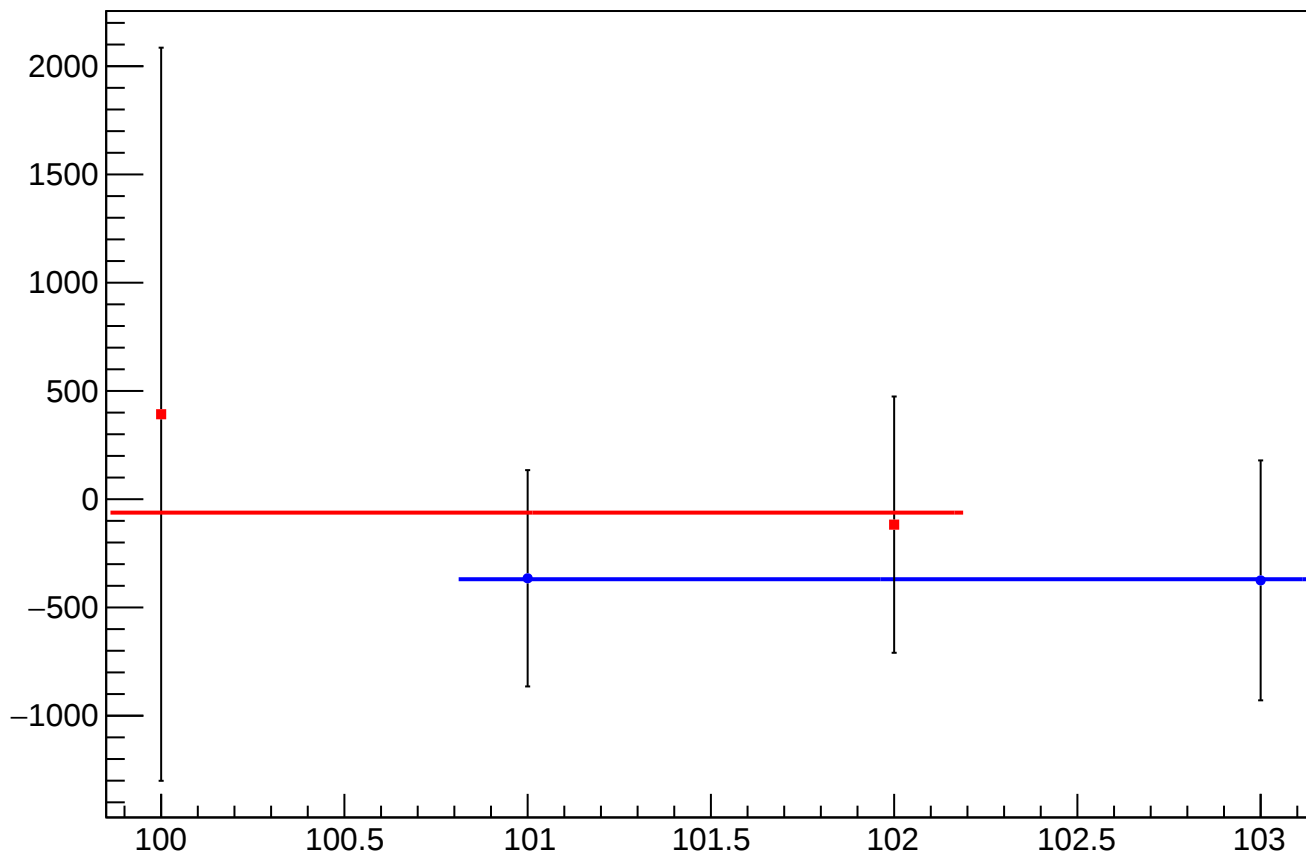
Right Out: 365.804+/-0.337 χ^2/NDF : 901.8/1

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

326.431+/-0.217 χ^2/NDF : 5807.4/1

365.804+/-0.337 χ^2/NDF : 901.8/1

asym_bpm0r03WS_mean vs slug



Right In: -369.577+/-371.021 χ^2 /NDF: 0.0/1

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

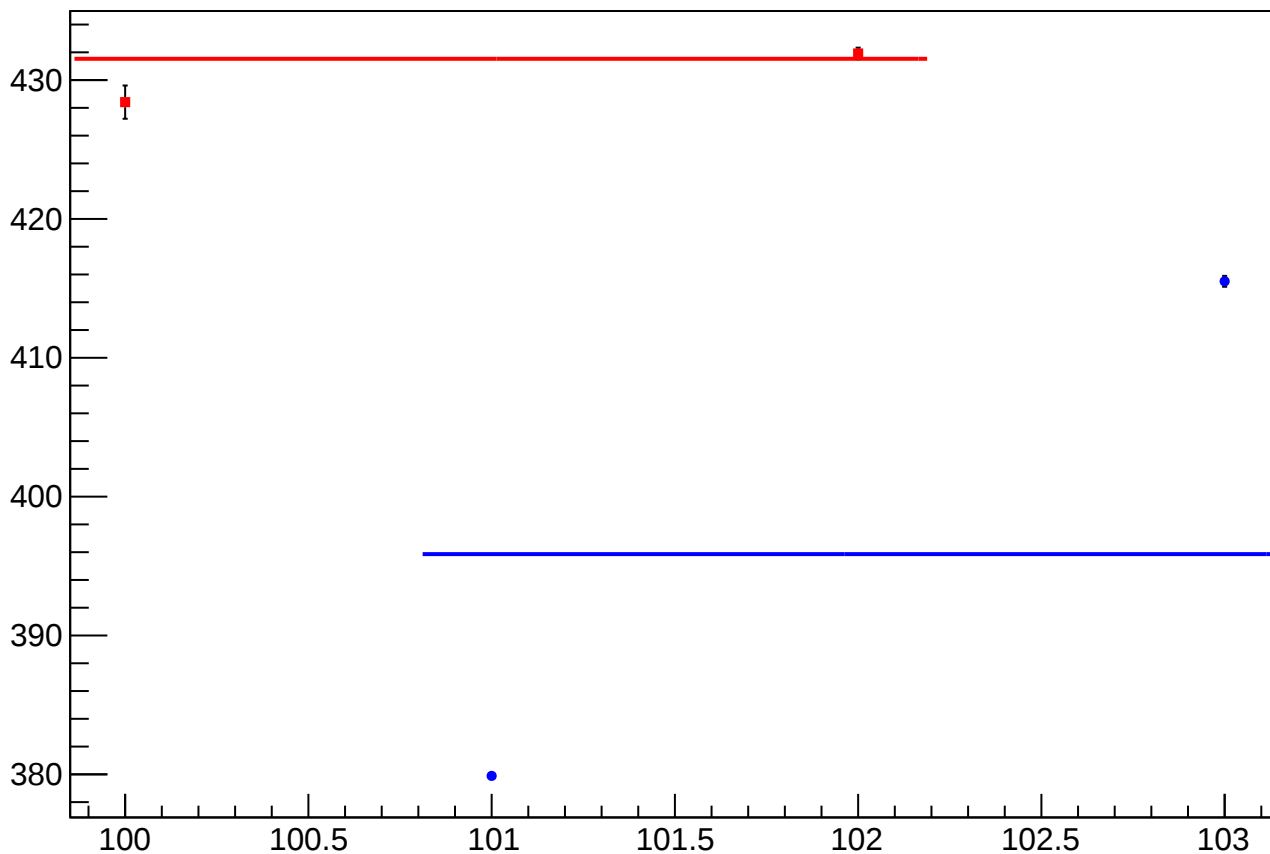
Right Out: -61.973+/-558.711 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-369.577+/-371.021 χ^2 /NDF: 0.0/1

-61.973+/-558.711 χ^2 /NDF: 0.1/1

asym_bpm0r03WS_rms vs slug



Right In: 395.861 ± 0.262 χ^2/NDF : 4559.3/1

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

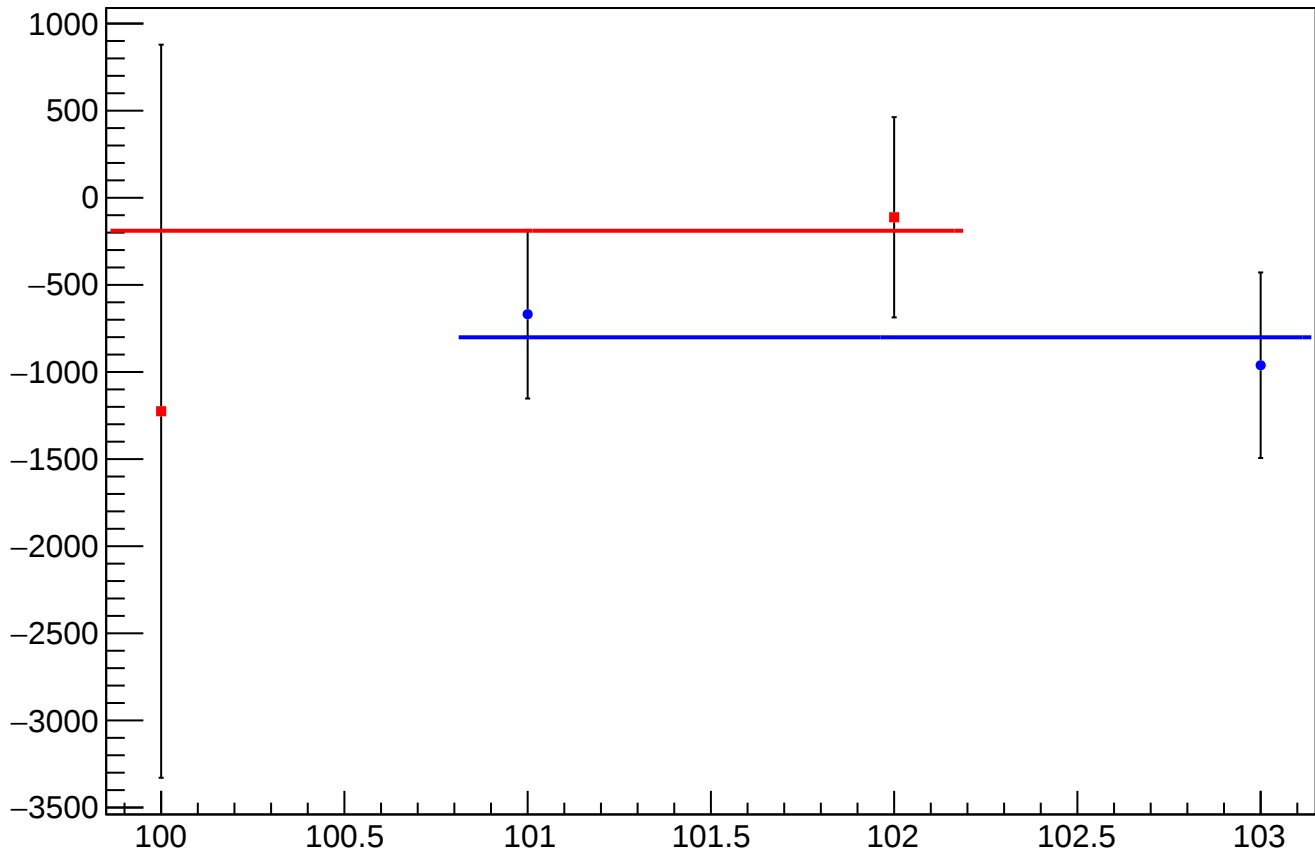
Right Out: 431.535 ± 0.395 χ^2/NDF : 7.6/1

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

395.861 ± 0.262 χ^2/NDF : 4559.3/1

431.535 ± 0.395 χ^2/NDF : 7.6/1

asym_bpm0r05WS_mean vs slug



Right In: -800.808+/-358.177 χ^2 /NDF: 0.2/1

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

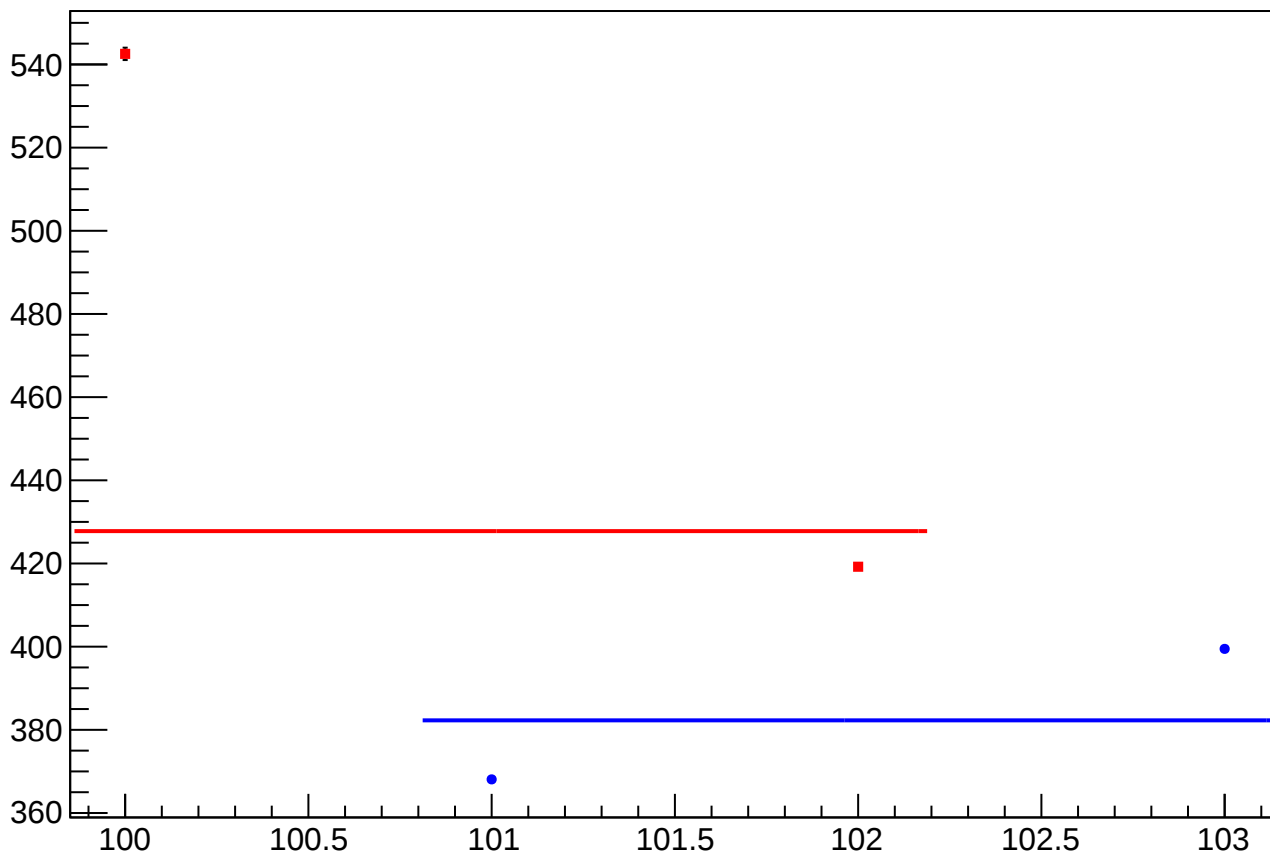
-800.808+/-358.177 χ^2 /NDF: 0.2/1

Right Out: -189.216+/-554.458 χ^2 /NDF: 0.3/1

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

-189.216+/-554.458 χ^2 /NDF: 0.3/1

asym_bpm0r05WS_rms vs slug



Right In: 382.280+/-0.253 χ^2/NDF : 3803.0/1

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

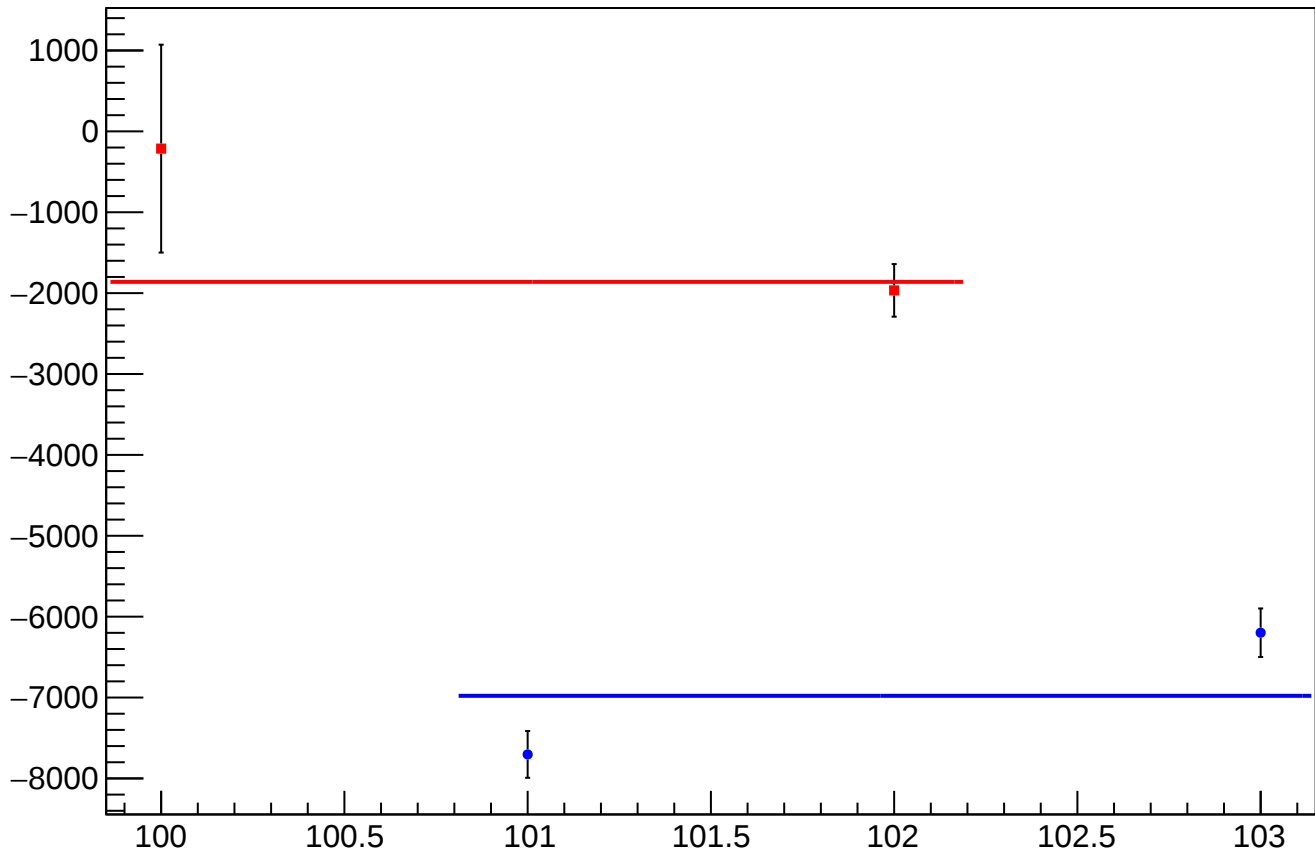
Right Out: 427.784+/-0.392 χ^2/NDF : 6393.6/1

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

382.280+/-0.253 χ^2/NDF : 3803.0/1

427.784+/-0.392 χ^2/NDF : 6393.6/1

asym_bpm1i04WS_mean vs slug



Right In: -6978.642 $\pm$ 208.086 χ^2 /NDF: 13.1/1

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

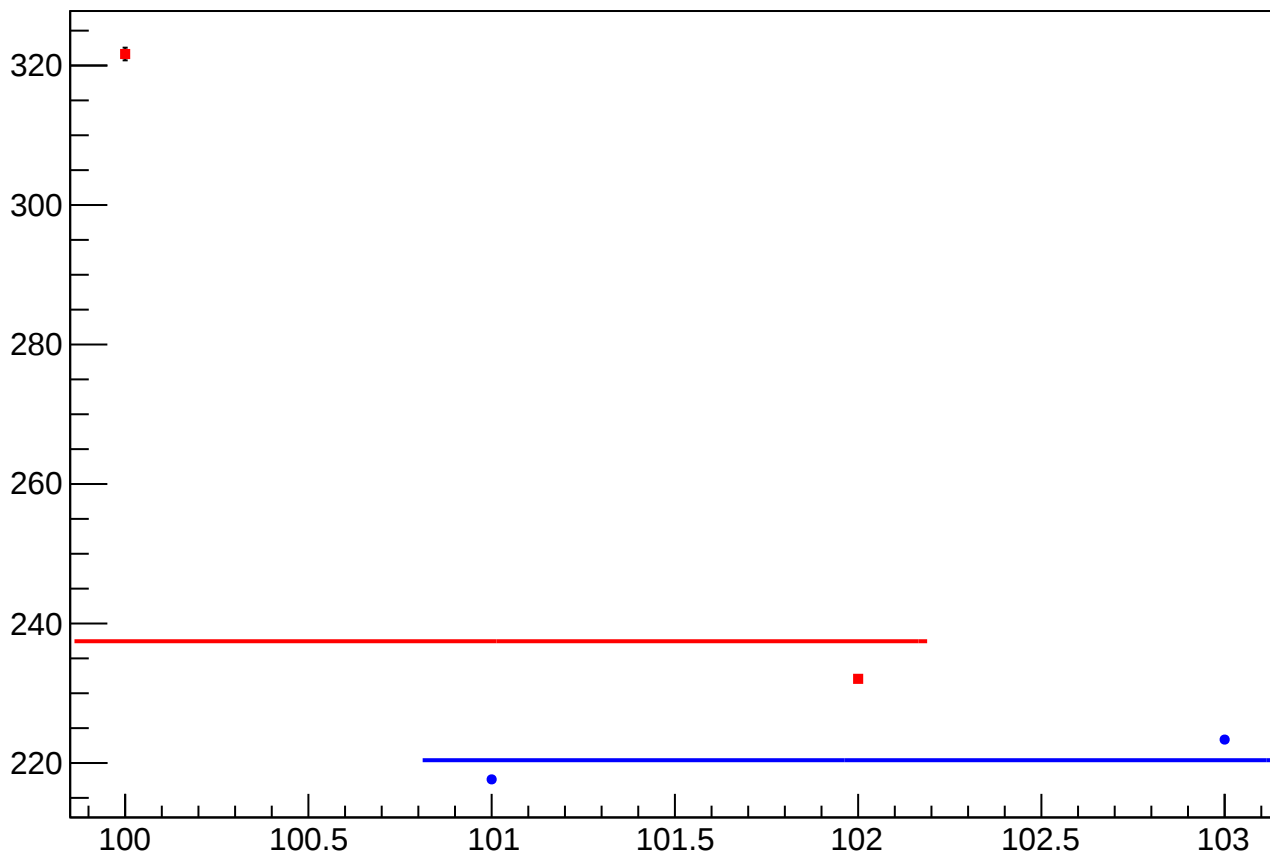
-6978.642 $\pm$ 208.086 χ^2 /NDF: 13.1/1

Right Out: -1860.618 $\pm$ 315.245 χ^2 /NDF: 1.7/1

-1860.618 $\pm$ 315.245 χ^2 /NDF: 1.7/1

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

asym_bpm1i04WS_rms vs slug



Right In: 220.401 $\pm$ 0.147 χ^2 /NDF: 375.5/1

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

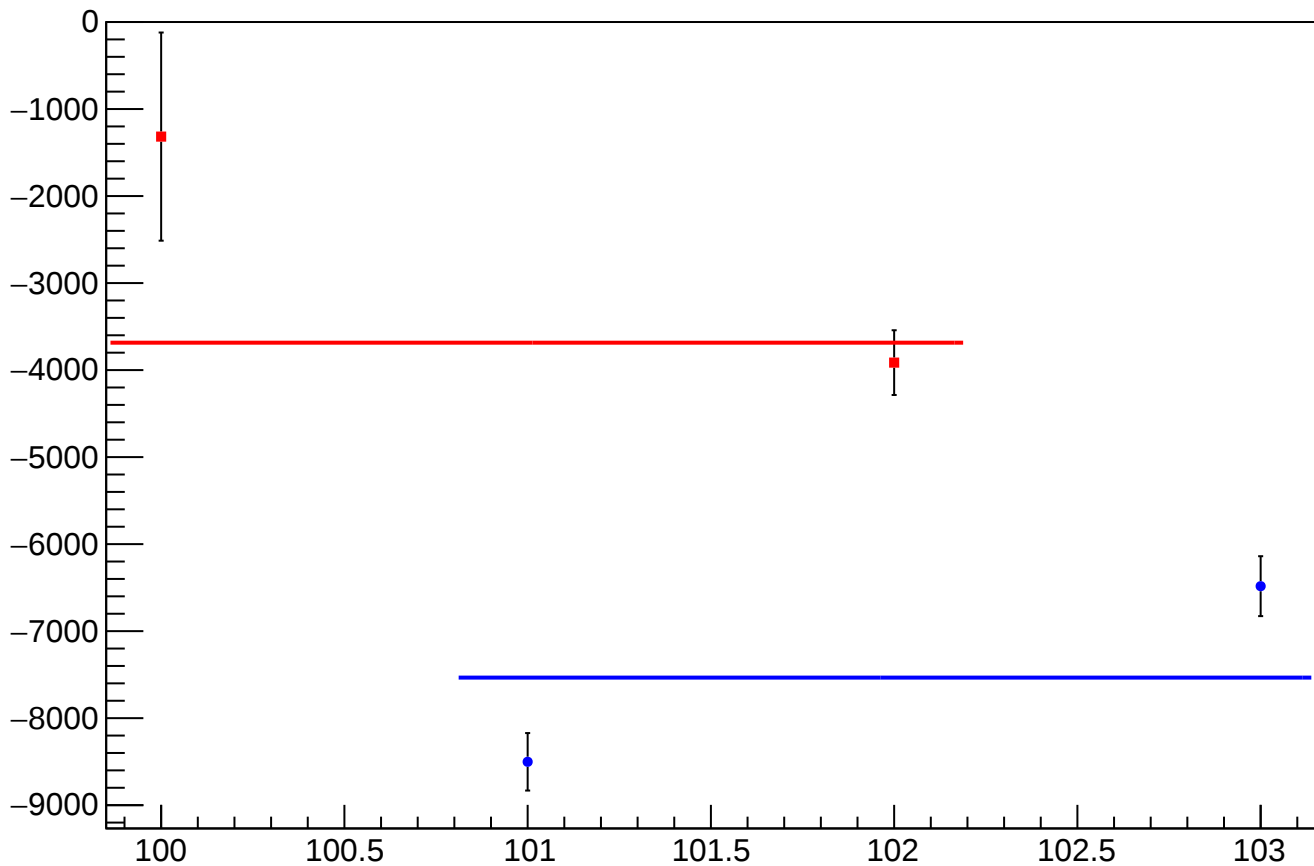
Right Out: 237.458 $\pm$ 0.223 χ^2 /NDF: 9133.6/1

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

220.401 $\pm$ 0.147 χ^2 /NDF: 375.5/1

237.458 $\pm$ 0.223 χ^2 /NDF: 9133.6/1

asym_bpm1i06WS_mean vs slug



Right In: -7533.895+/-238.344 χ^2/NDF : 17.9/1

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

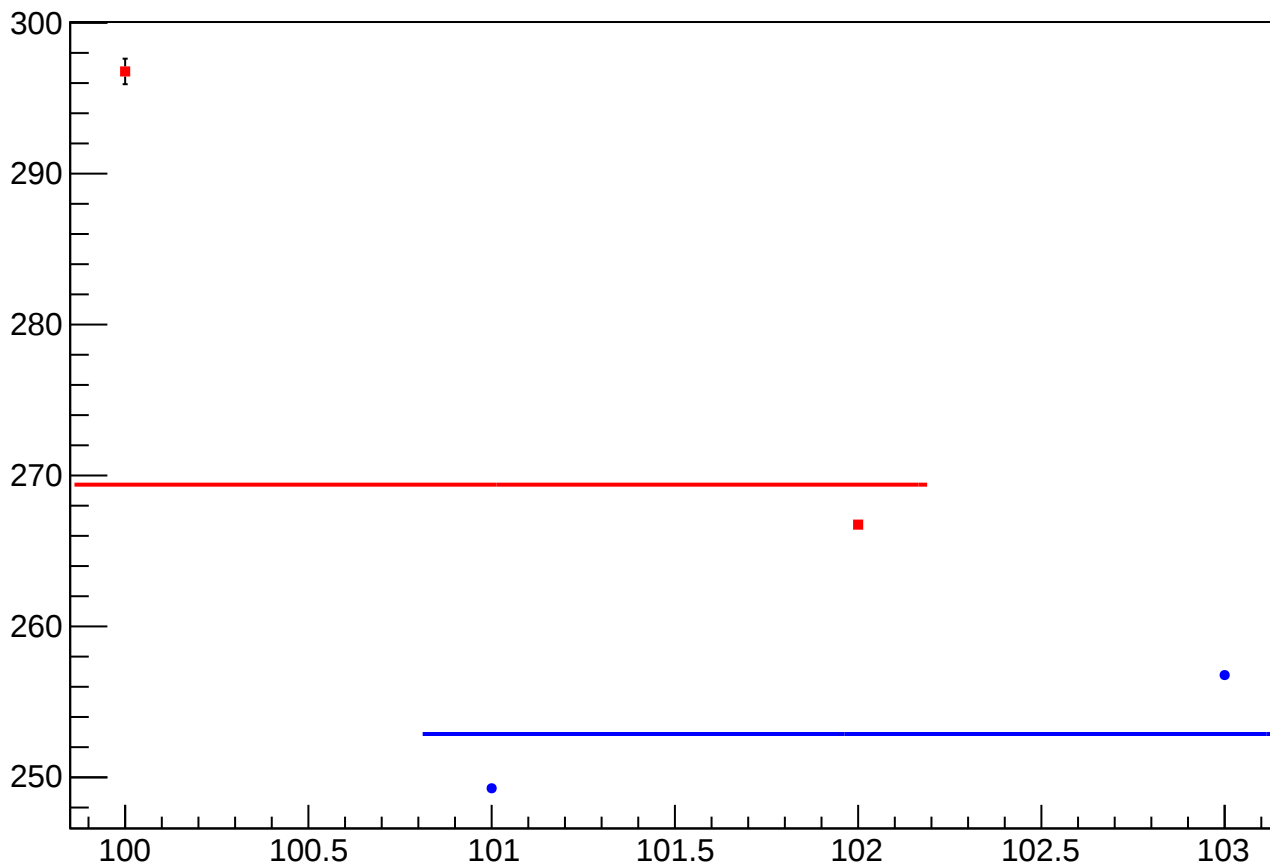
-7533.895+/-238.344 χ^2/NDF : 17.9/1

Right Out: -3685.039+/-355.234 χ^2/NDF : 4.3/1

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

-3685.039+/-355.234 χ^2/NDF : 4.3/1

asym_bpm1i06WS_rms vs slug



Right In: 252.872 $\pm$ 0.169 χ^2 /NDF: 494.3/1

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

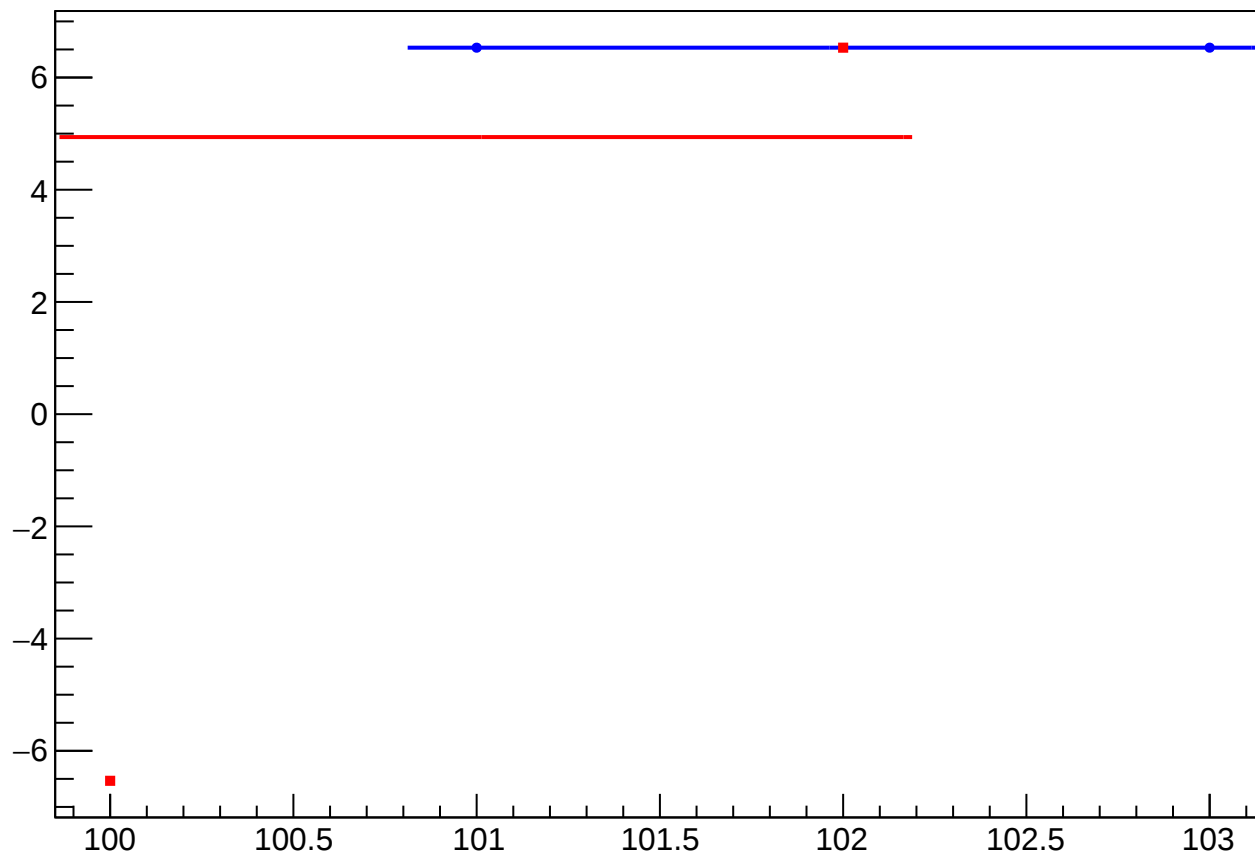
252.872 $\pm$ 0.169 χ^2 /NDF: 494.3/1

Right Out: 269.393 $\pm$ 0.251 χ^2 /NDF: 1149.2/1

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

269.393 $\pm$ 0.251 χ^2 /NDF: 1149.2/1

yield_cav4bX_mean vs slug



Right In: 6.532 $\pm$ 0.000 χ^2 /NDF: 259607.3/1

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

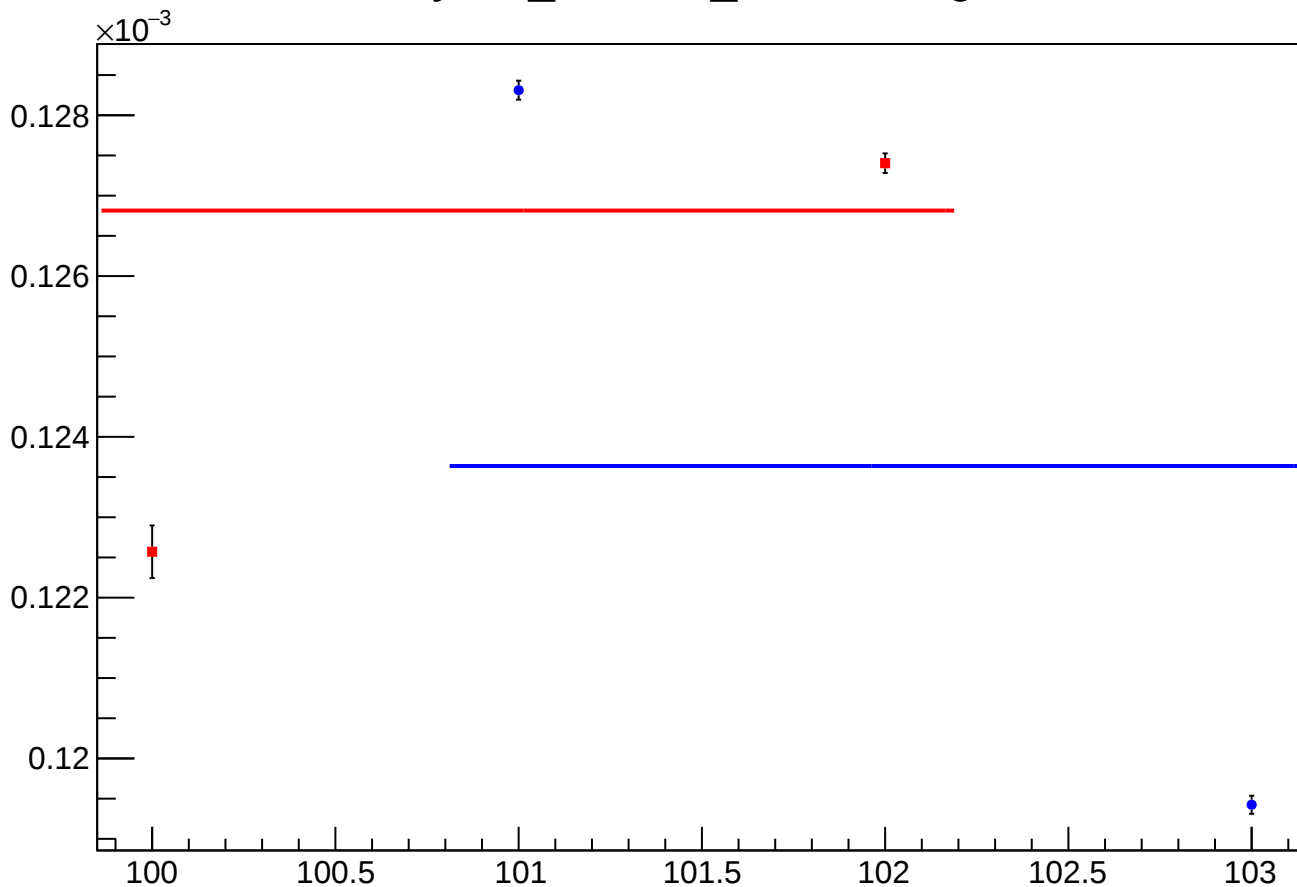
Right Out: 4.939 $\pm$ 0.000 χ^2 /NDF: 701454810750533.2/1

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

6.532 $\pm$ 0.000 χ^2 /NDF: 259607.3/1

4.939 $\pm$ 0.000 χ^2 /NDF: 701454810750533.2/1

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 2969.3/1

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

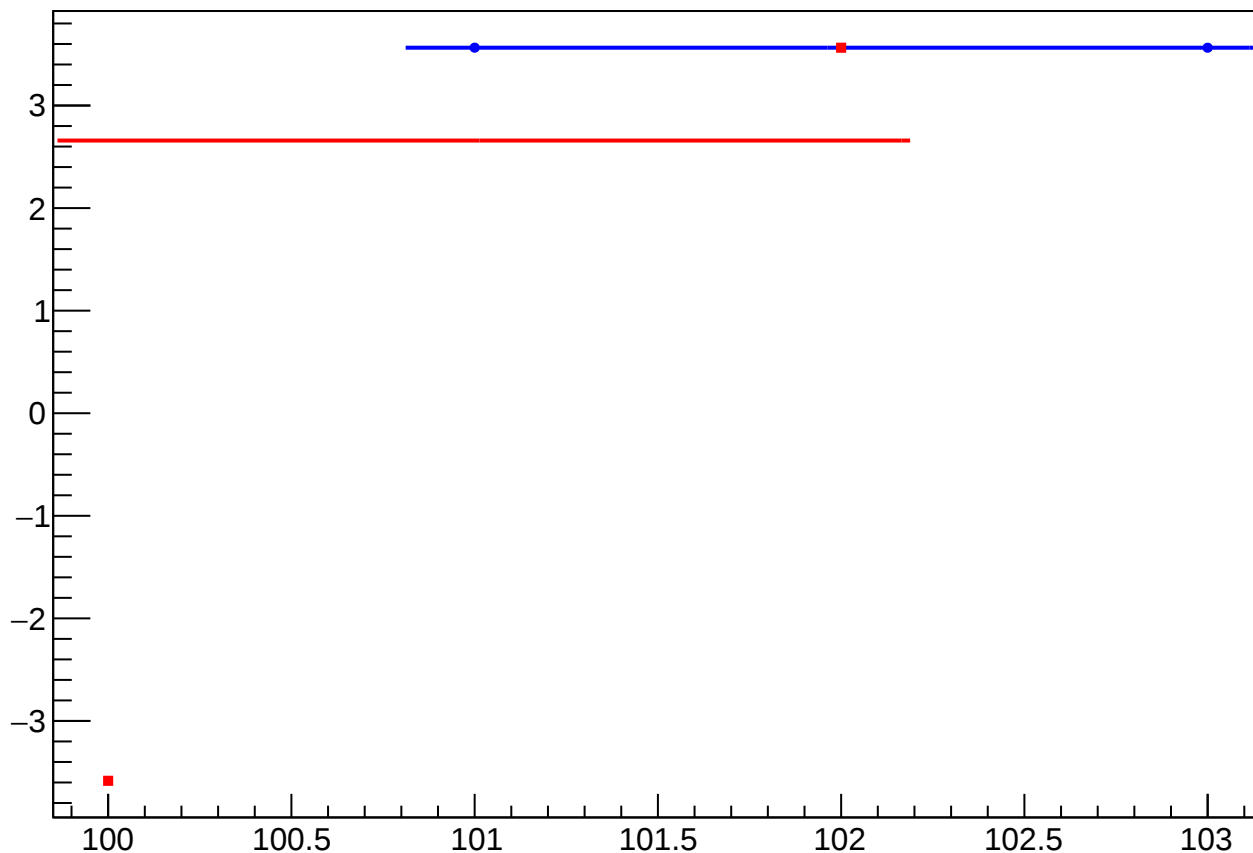
Right Out: 0.000+/-0.000 χ^2 /NDF: 191.9/1

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

0.000+/-0.000 χ^2 /NDF: 2969.3/1

0.000+/-0.000 χ^2 /NDF: 191.9/1

yield_cav4bY_mean vs slug



Right In: 3.564 $\pm$ 0.000 χ^2 /NDF: 17371221.2/1

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

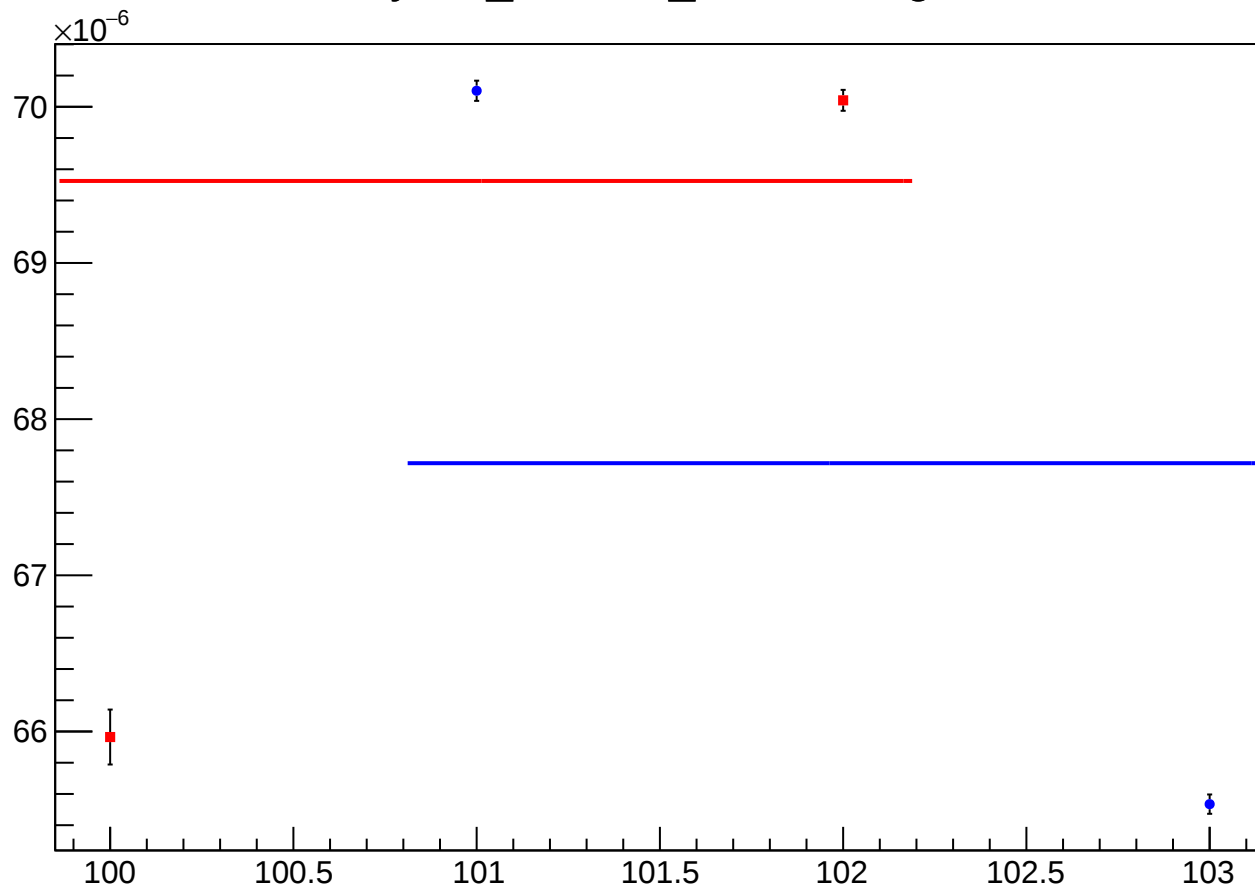
Right Out: 2.659 $\pm$ 0.000 χ^2 /NDF: 721059033810153.1/1

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

3.564 $\pm$ 0.000 χ^2 /NDF: 17371221.2/1

2.659 $\pm$ 0.000 χ^2 /NDF: 721059033810153.1/1

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2605.8/1

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

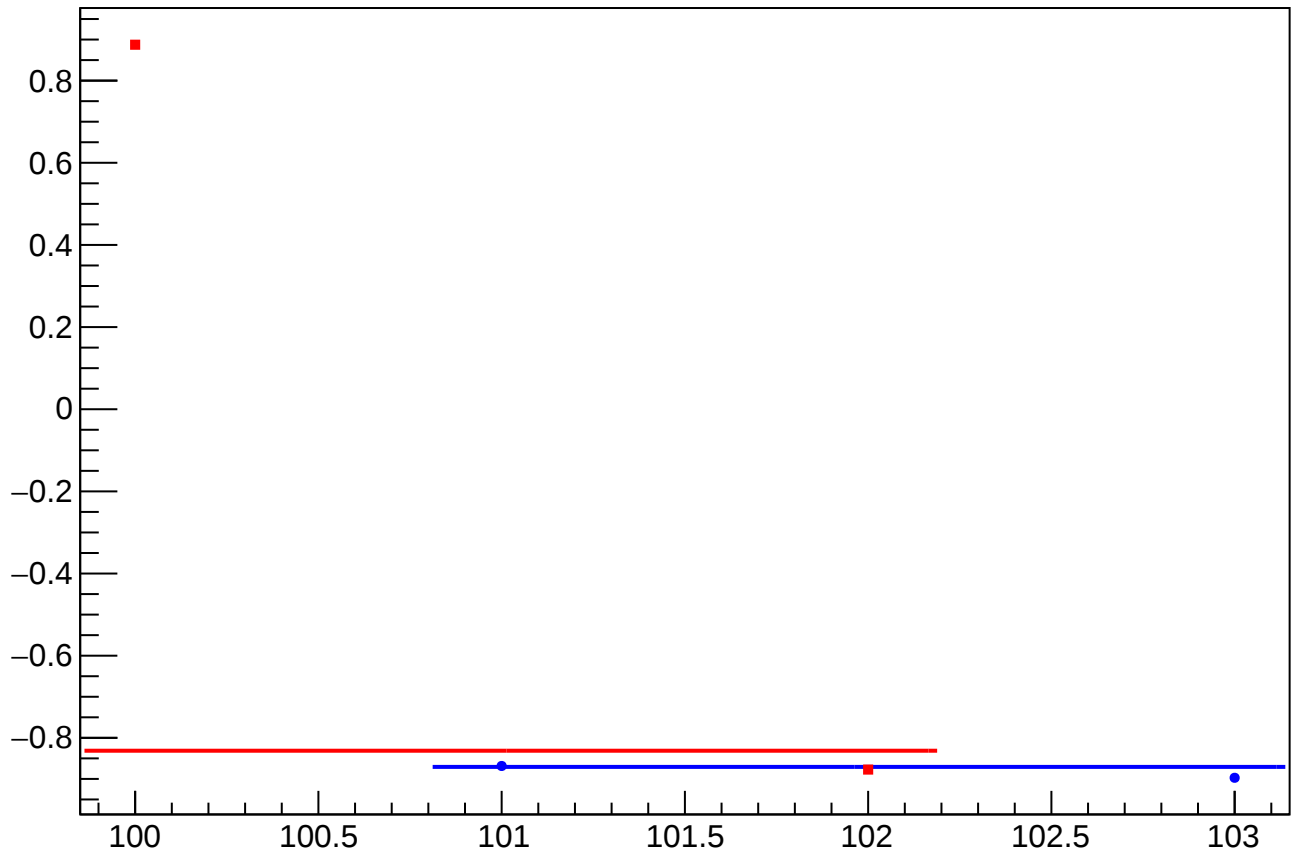
Right Out: 0.000+/-0.000 χ^2/NDF : 469.2/1

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

0.000+/-0.000 χ^2/NDF : 2605.8/1

0.000+/-0.000 χ^2/NDF : 469.2/1

yield_cav4cX_mean vs slug



Right In: -0.871+/-0.000 χ^2/NDF : 609951.3/1

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

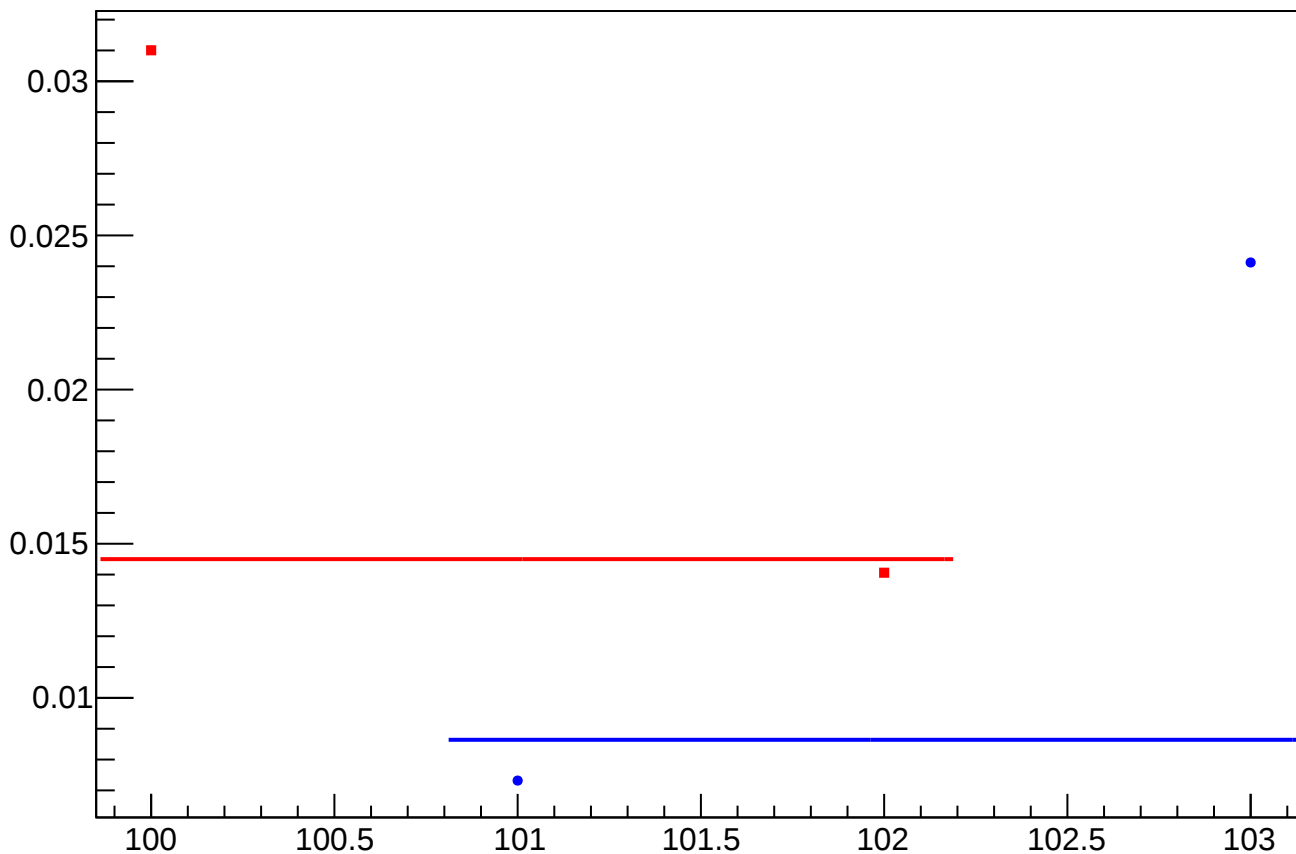
Right Out: -0.831+/-0.000 χ^2/NDF : 211490848.1/1

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

-0.871+/-0.000 χ^2/NDF : 609951.3/1

-0.831+/-0.000 χ^2/NDF : 211490848.1/1

yield_cav4cX_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 416292.5/1

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

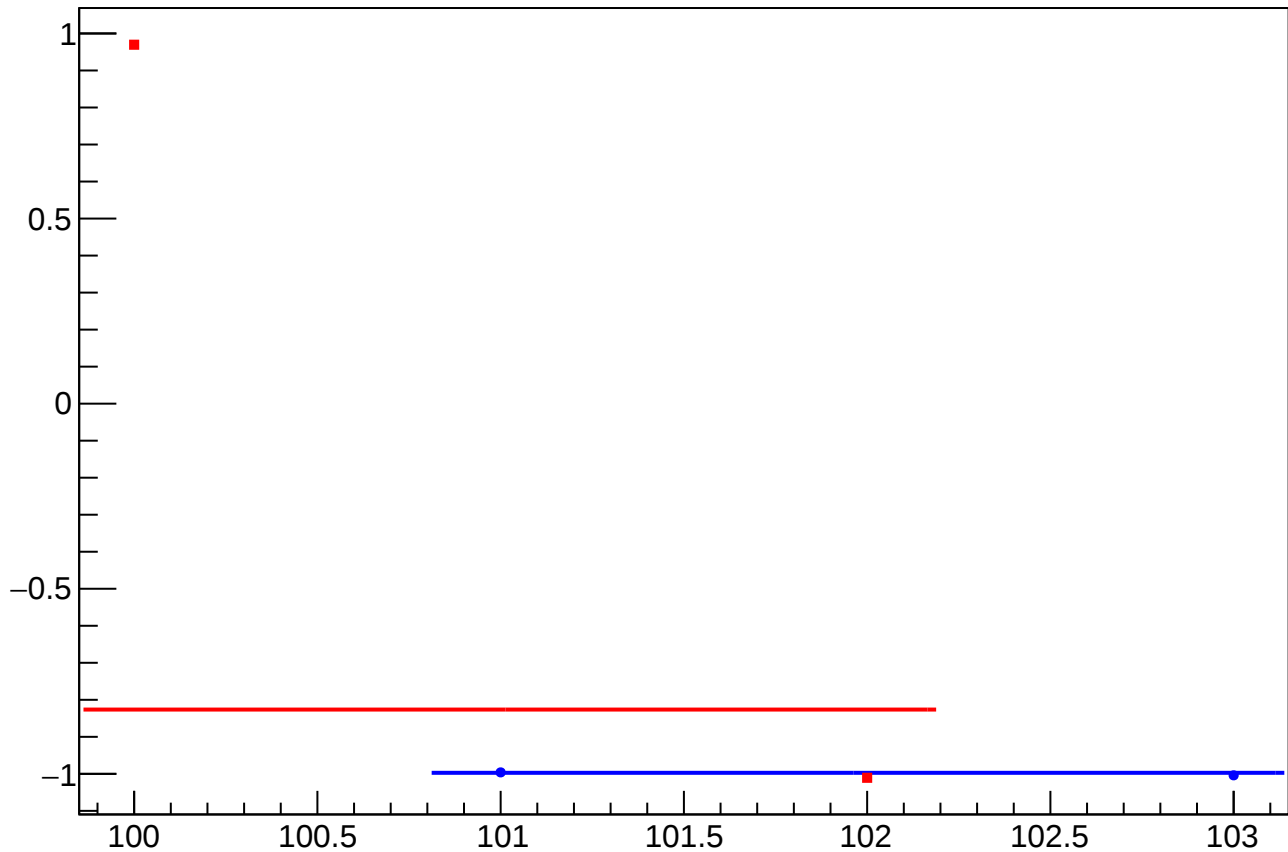
Right Out: 0.015+/-0.000 χ^2/NDF : 39002.4/1

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

0.009+/-0.000 χ^2/NDF : 416292.5/1

0.015+/-0.000 χ^2/NDF : 39002.4/1

yield_cav4cY_mean vs slug



Right In: -0.997+/-0.000 χ^2/NDF : 20621.7/1

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

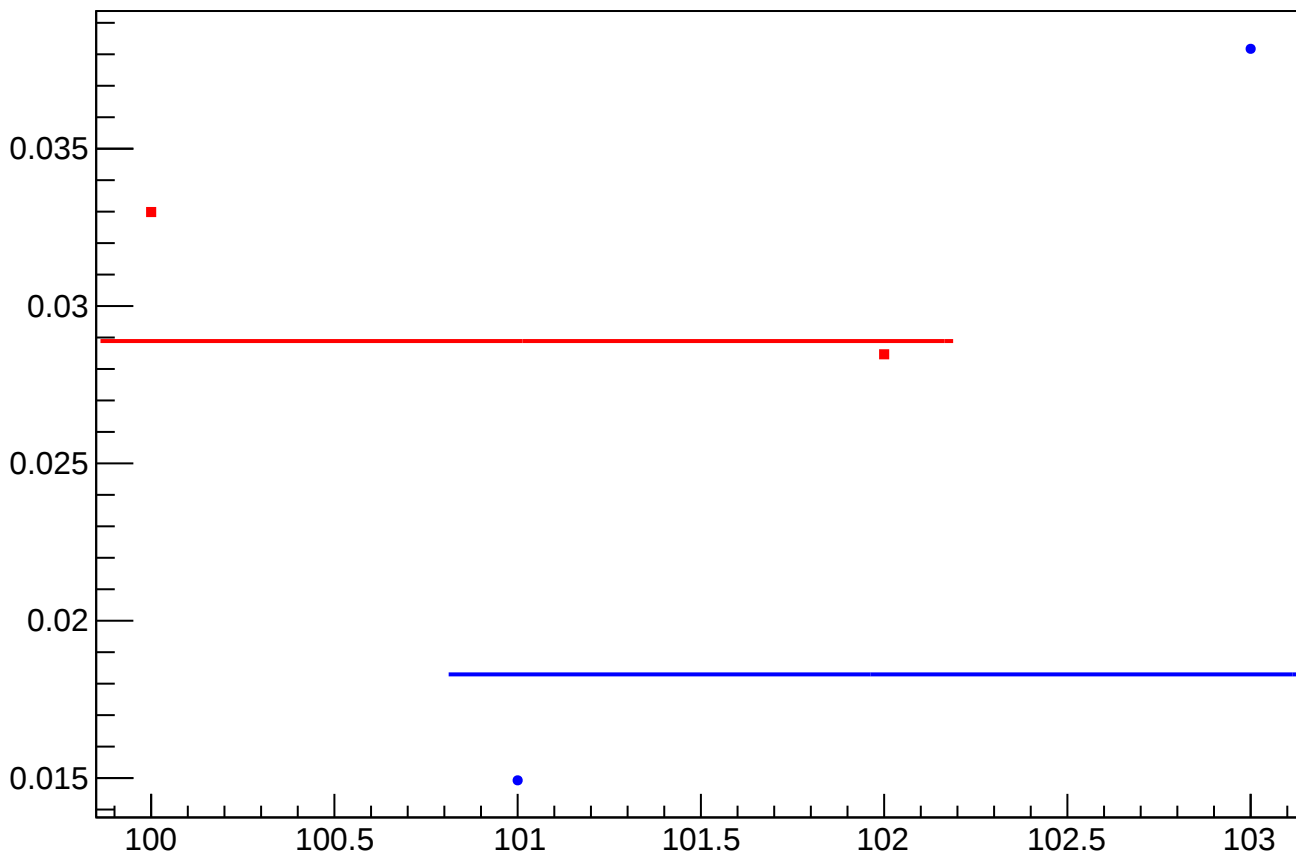
Right Out: -0.826+/-0.000 χ^2/NDF : 225362105.9/1

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

-0.997+/-0.000 χ^2/NDF : 20621.7/1

-0.826+/-0.000 χ^2/NDF : 225362105.9/1

yield_cav4cY_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 351229.8/1

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

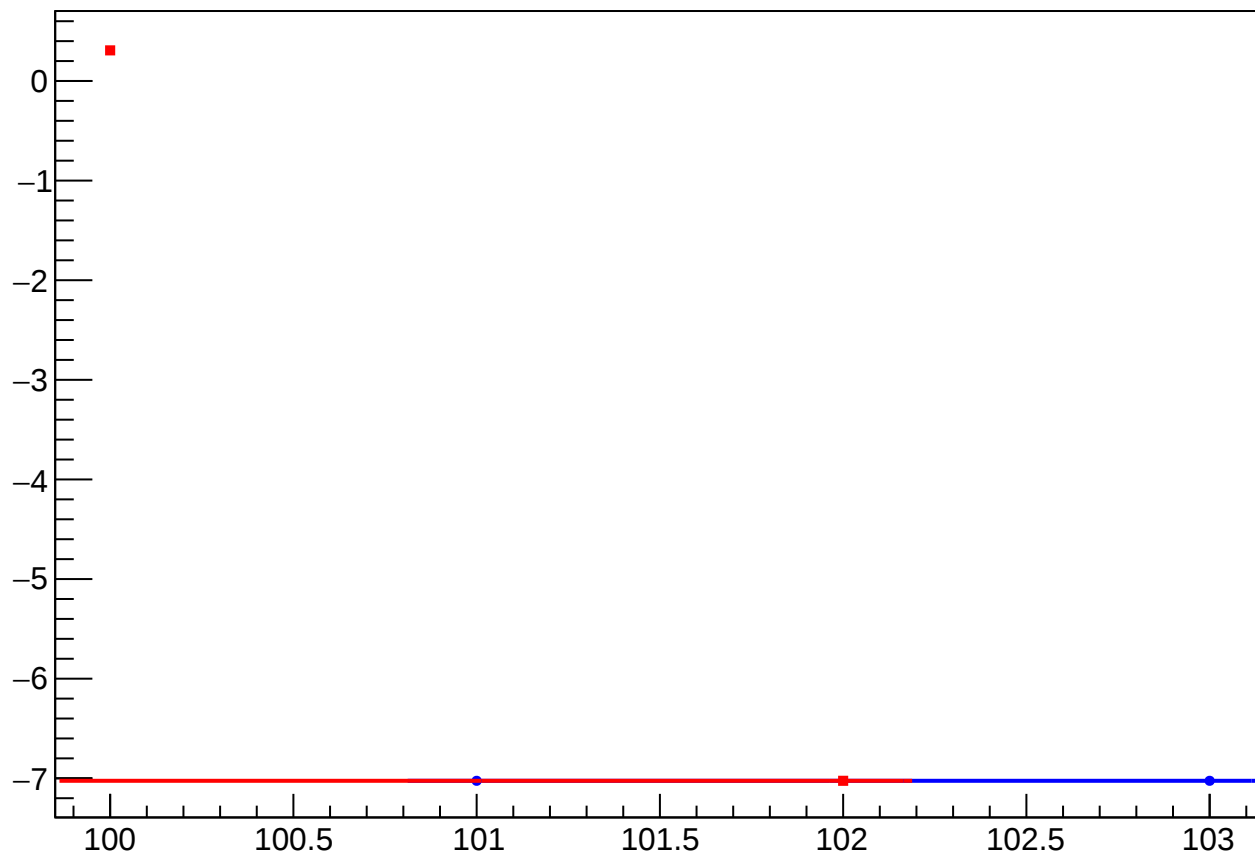
Right Out: 0.029+/-0.000 χ^2/NDF : 2349.0/1

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

0.018+/-0.000 χ^2/NDF : 351229.8/1

0.029+/-0.000 χ^2/NDF : 2349.0/1

yield_cav4dX_mean vs slug



Right In: -7.025+/-0.000 χ^2/NDF : 2024.9/1

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

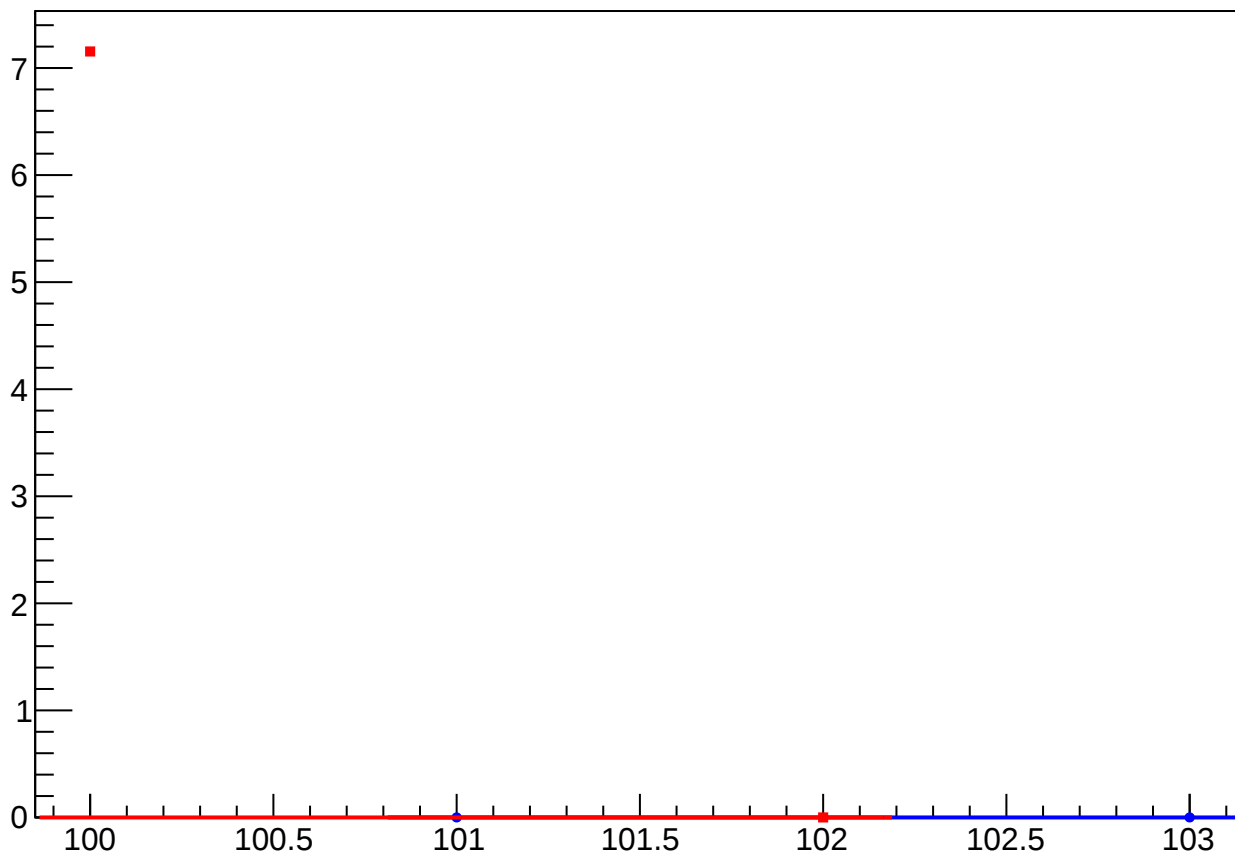
Right Out: -7.025+/-0.000 χ^2/NDF : 73163.6/1

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

-7.025+/-0.000 χ^2/NDF : 2024.9/1

-7.025+/-0.000 χ^2/NDF : 73163.6/1

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 315.8/1

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

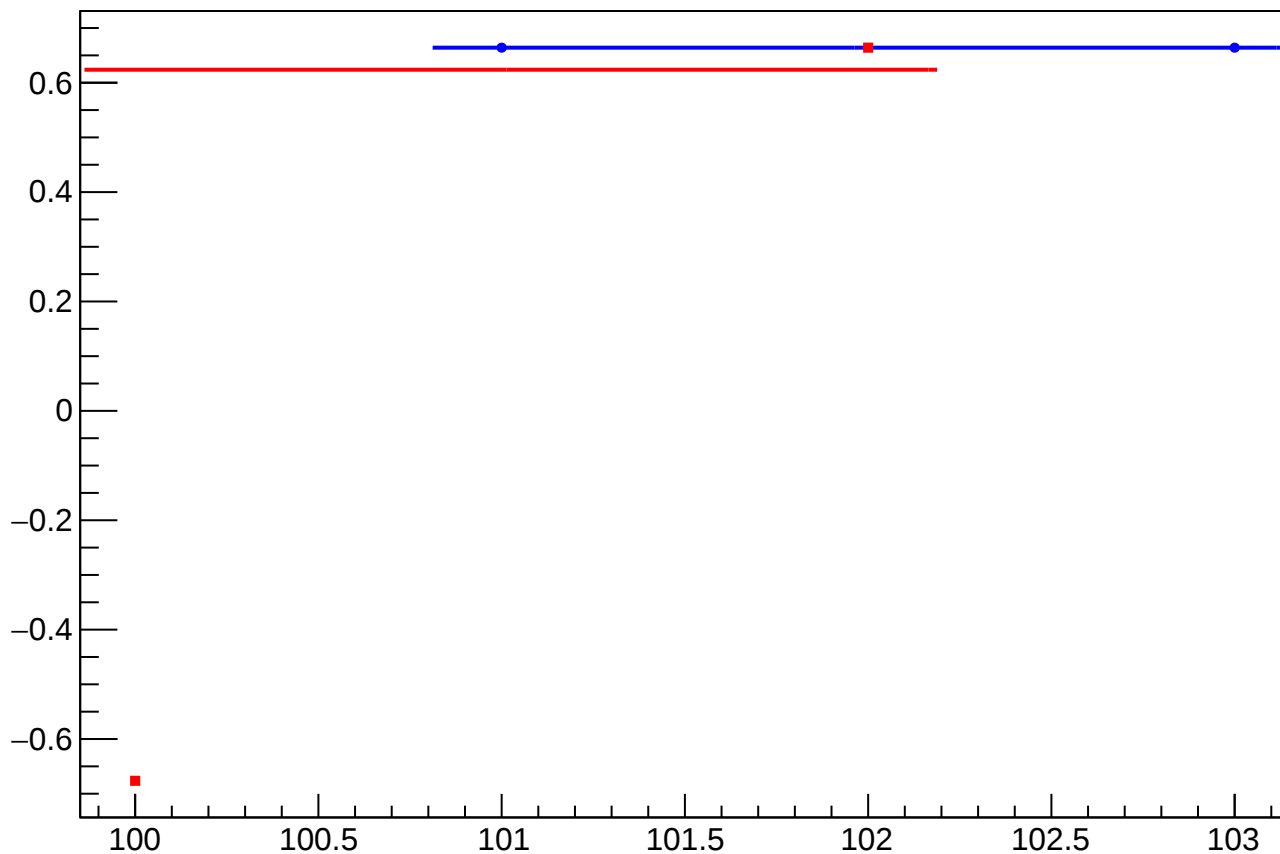
Right Out: 0.000+/-0.000 χ^2/NDF : 139310.2/1

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

0.000+/-0.000 χ^2/NDF : 315.8/1

0.000+/-0.000 χ^2/NDF : 139310.2/1

yield_cav4dY_mean vs slug



Right In: 0.664 $\pm$ 0.000 χ^2 /NDF: 170051.4/1

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

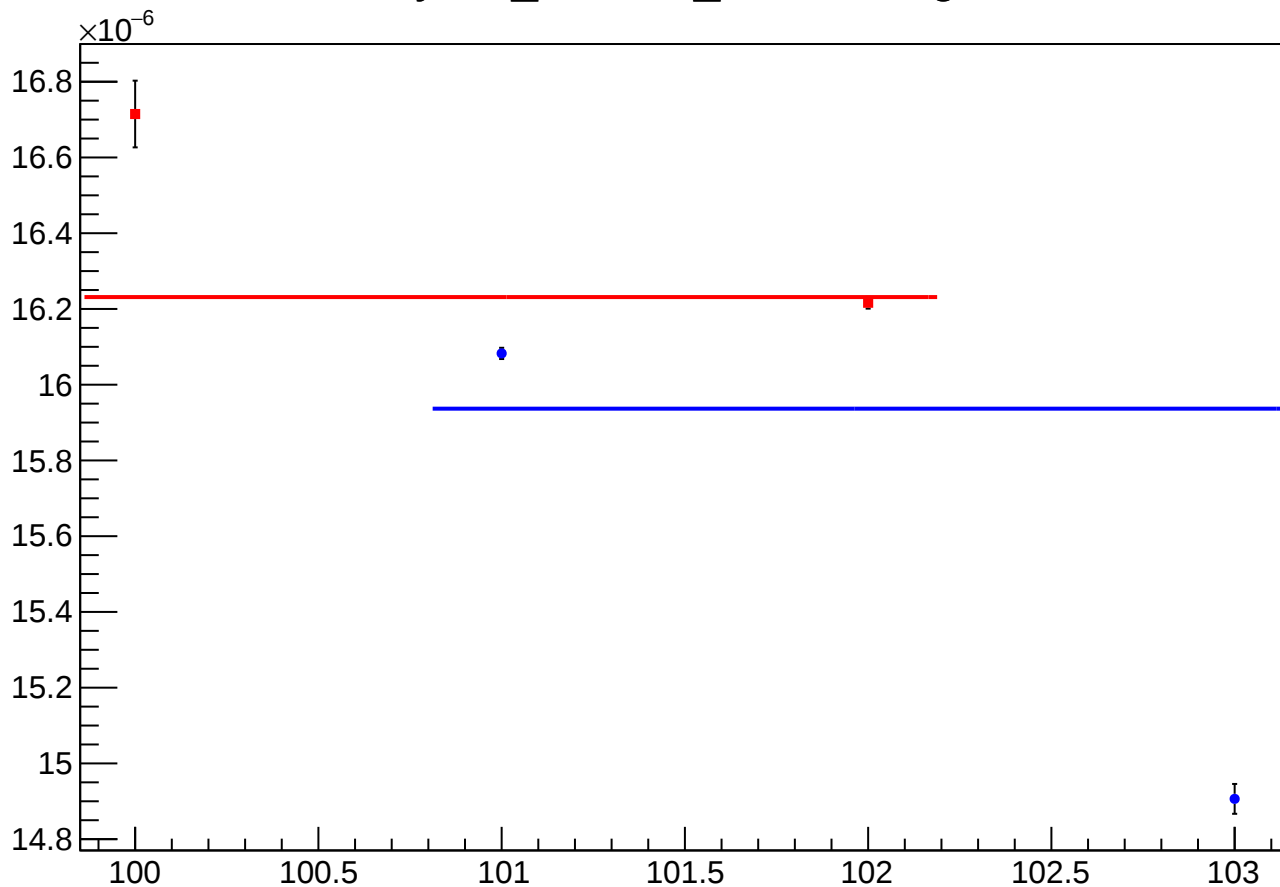
Right Out: 0.624 $\pm$ 0.000 χ^2 /NDF: 112360607906227.7/1

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

0.664 $\pm$ 0.000 χ^2 /NDF: 170051.4/1

0.624 $\pm$ 0.000 χ^2 /NDF: 112360607906227.7/1

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 780.7/1

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

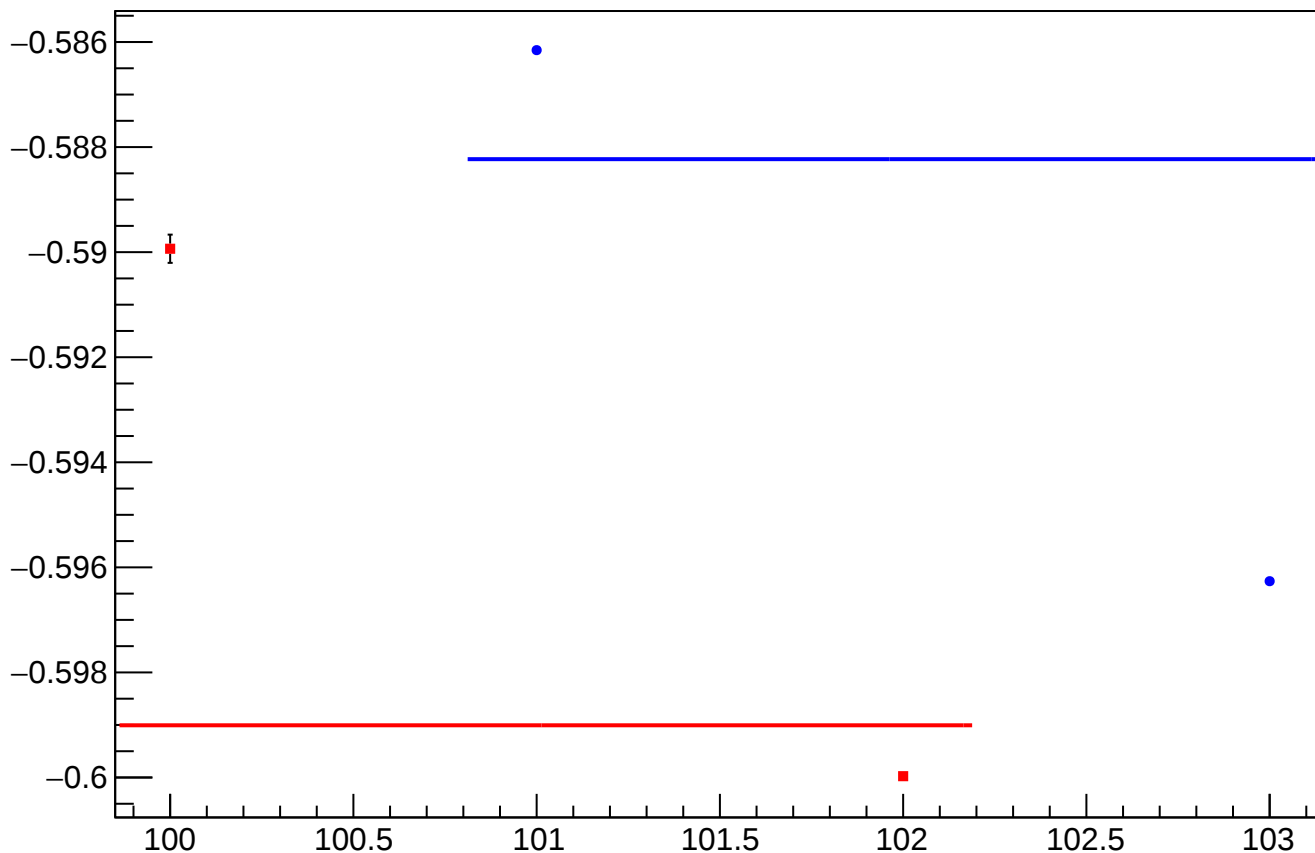
Right Out: 0.000+/-0.000 χ^2/NDF : 31.1/1

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

0.000+/-0.000 χ^2/NDF : 780.7/1

0.000+/-0.000 χ^2/NDF : 31.1/1

yield_bpm4aX_mean vs slug



Right In: -0.588 ± 0.000 χ^2/NDF : 9504.5/1

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

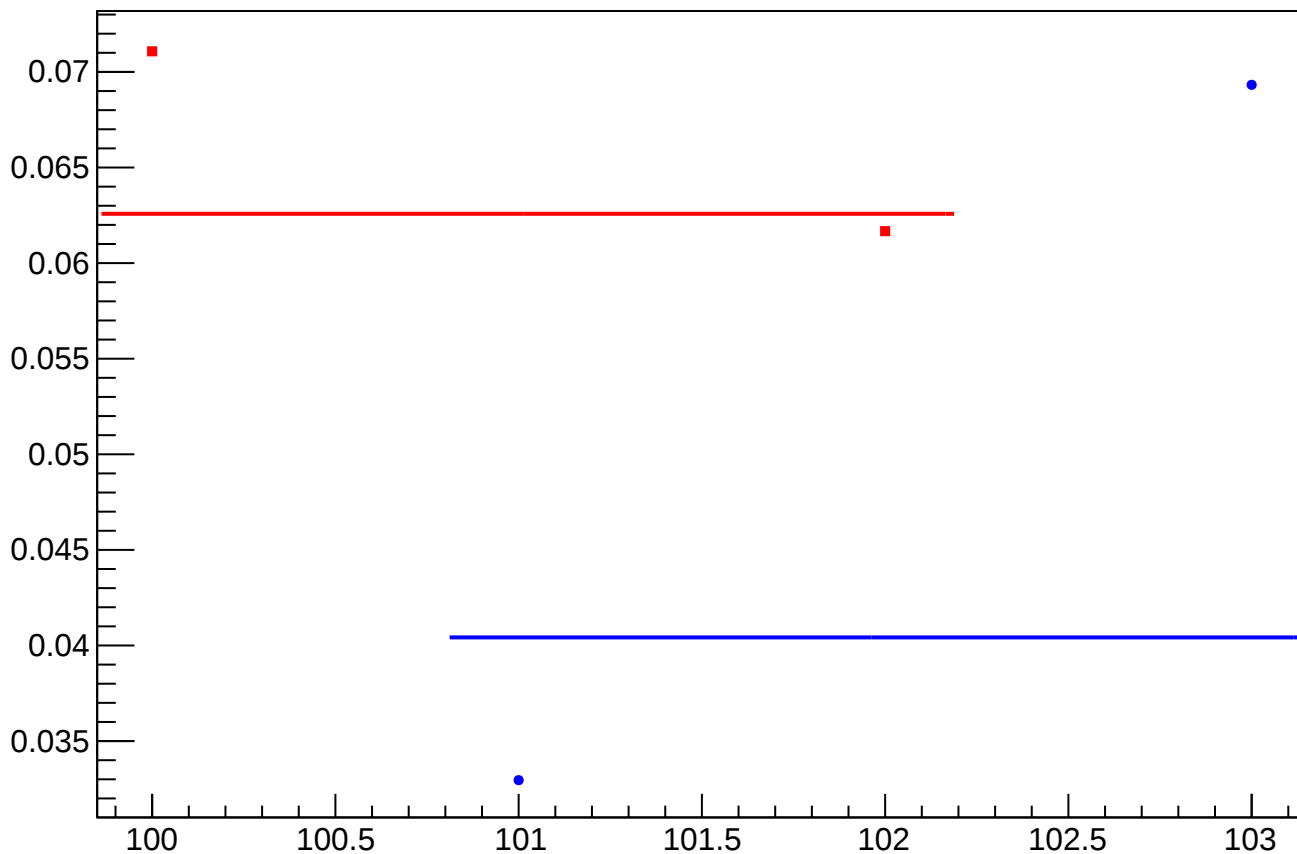
Right Out: -0.599 ± 0.000 χ^2/NDF : 1261.2/1

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

-0.588 ± 0.000 χ^2/NDF : 9504.5/1

-0.599 ± 0.000 χ^2/NDF : 1261.2/1

yield_bpm4aX_rms vs slug



Right In: 0.040+/-0.000 χ^2/NDF : 246055.6/1

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

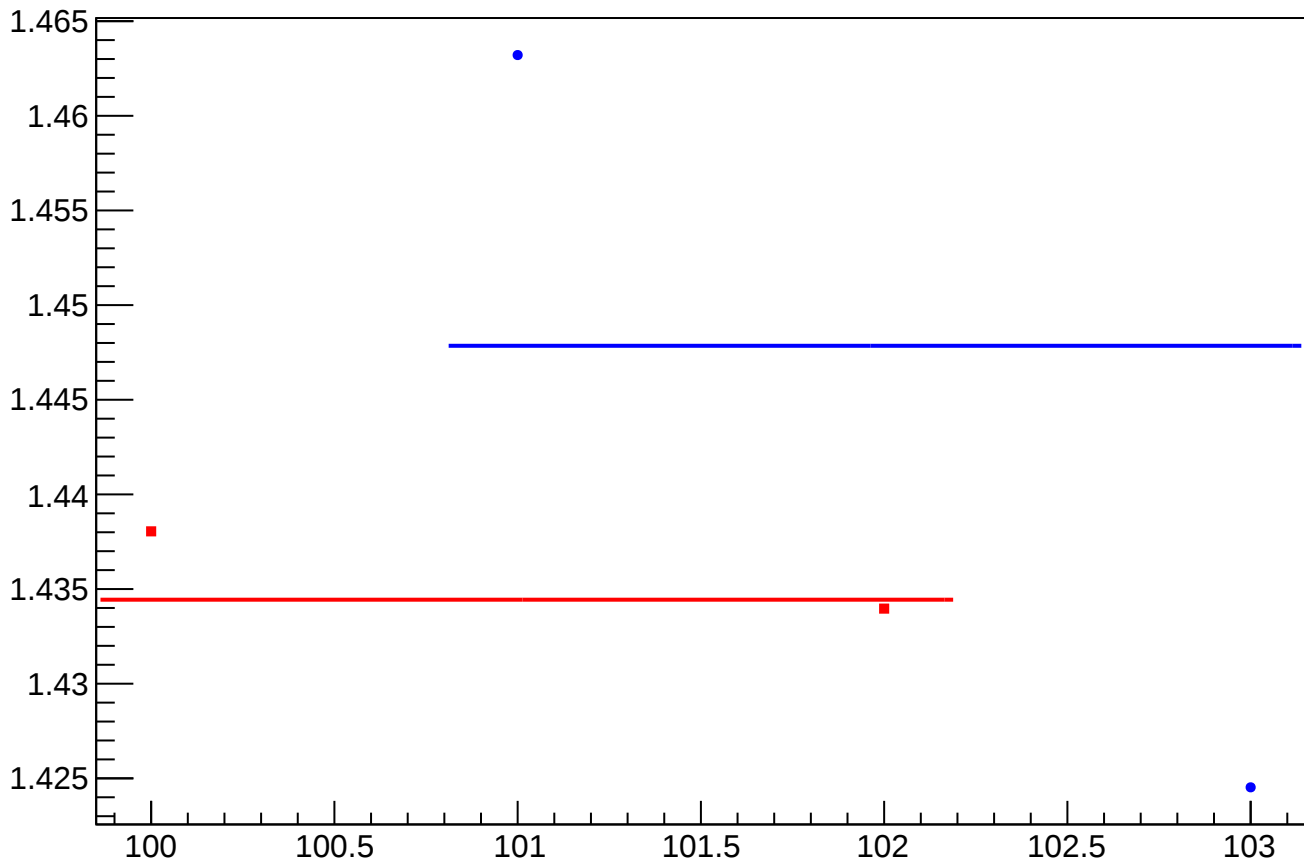
Right Out: 0.063+/-0.000 χ^2/NDF : 2214.0/1

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

0.040+/-0.000 χ^2/NDF : 246055.6/1

0.063+/-0.000 χ^2/NDF : 2214.0/1

yield_bpm4aY_mean vs slug



Right In: 1.448+/-0.000 χ^2/NDF : 1464475.2/1

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

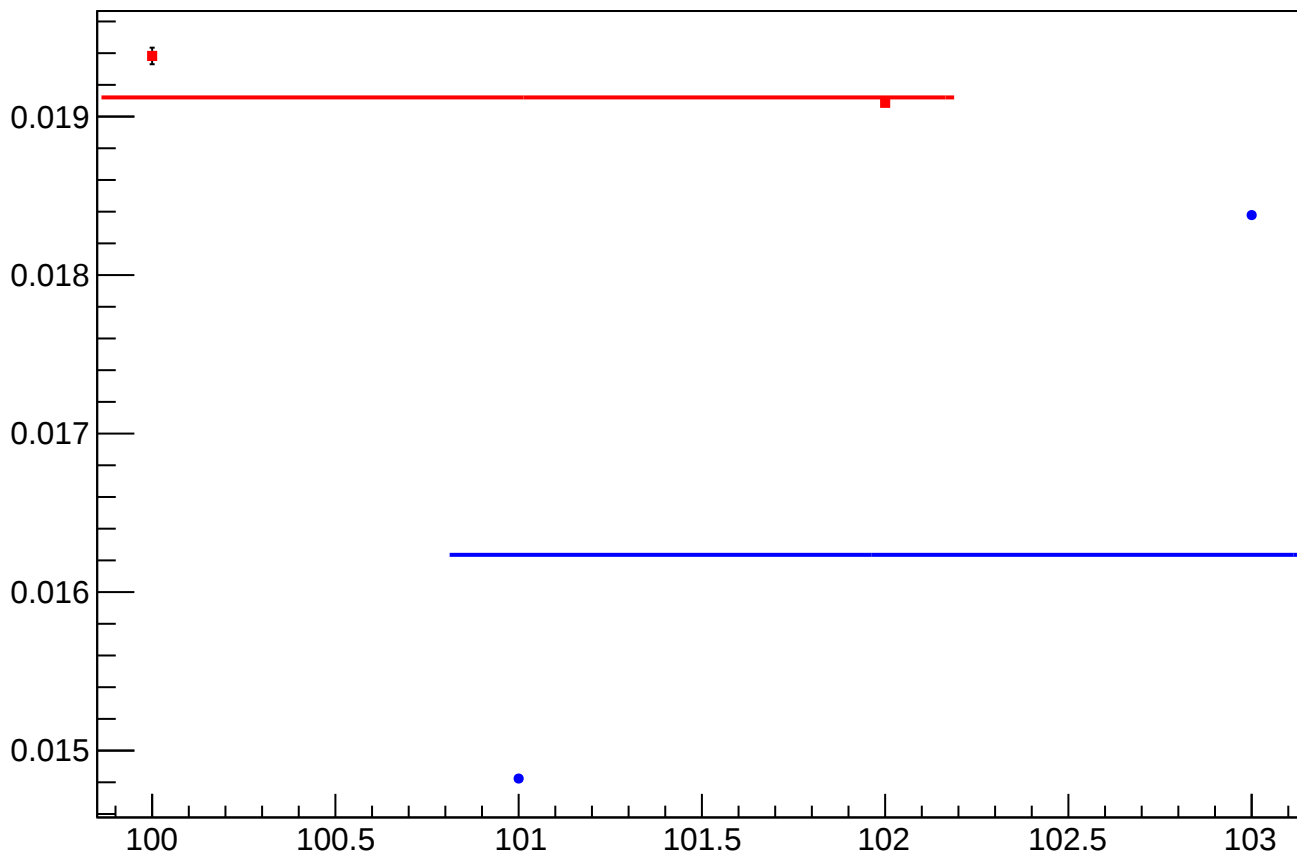
Right Out: 1.434+/-0.000 χ^2/NDF : 2704.6/1

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

1.448+/-0.000 χ^2/NDF : 1464475.2/1

1.434+/-0.000 χ^2/NDF : 2704.6/1

yield_bpm4aY_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 24732.5/1

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

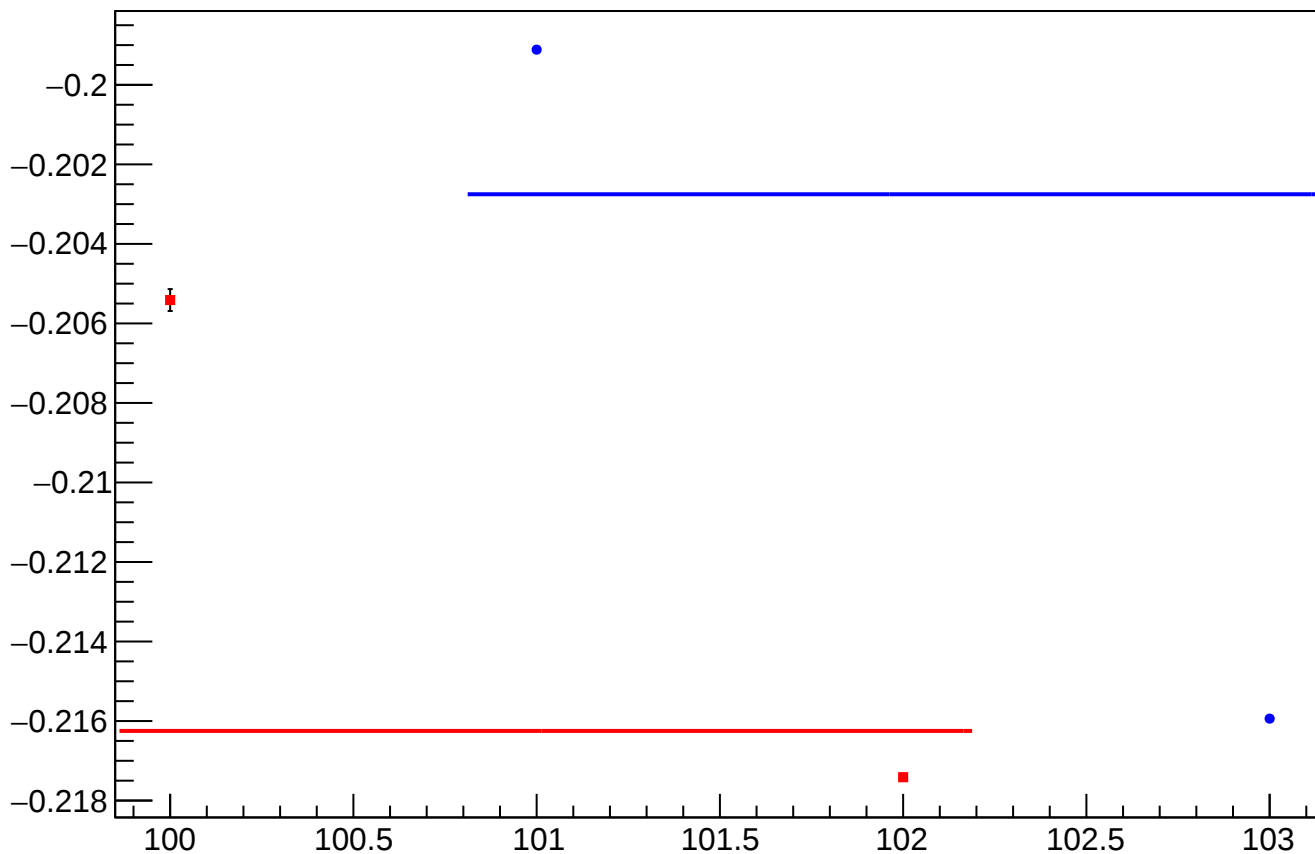
Right Out: 0.019+/-0.000 χ^2/NDF : 28.4/1

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

0.016+/-0.000 χ^2/NDF : 24732.5/1

0.019+/-0.000 χ^2/NDF : 28.4/1

yield_bpm4eX_mean vs slug



Right In: -0.203+/-0.000 χ^2/NDF : 24729.2/1

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

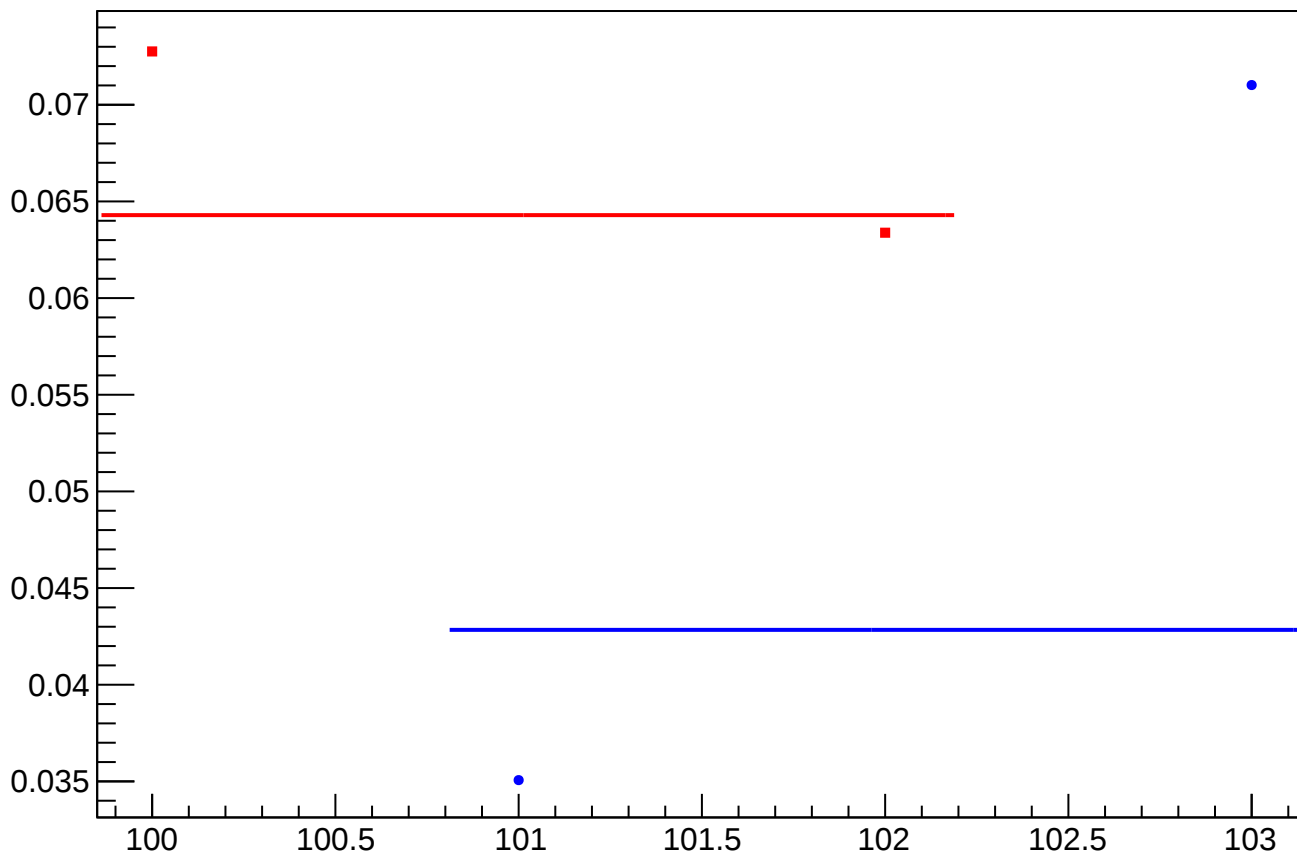
Right Out: -0.216+/-0.000 χ^2/NDF : 1716.4/1

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

-0.203+/-0.000 χ^2/NDF : 24729.2/1

-0.216+/-0.000 χ^2/NDF : 1716.4/1

yield_bpm4eX_rms vs slug



Right In: 0.043+/-0.000 χ^2/NDF : 225854.7/1

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

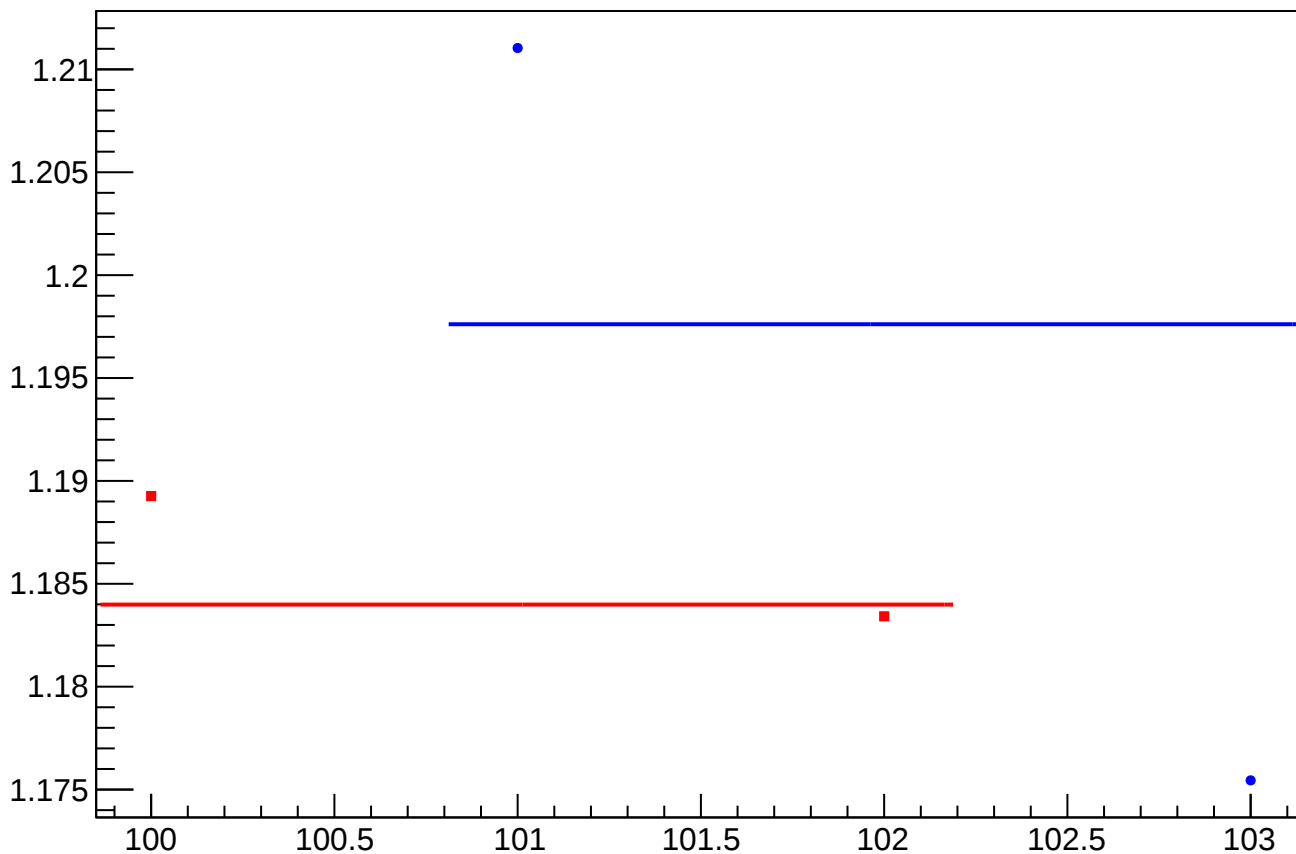
Right Out: 0.064+/-0.000 χ^2/NDF : 2095.8/1

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

0.043+/-0.000 χ^2/NDF : 225854.7/1

0.064+/-0.000 χ^2/NDF : 2095.8/1

yield_bpm4eY_mean vs slug



Right In: 1.198+/-0.000 χ^2/NDF : 1693571.2/1

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

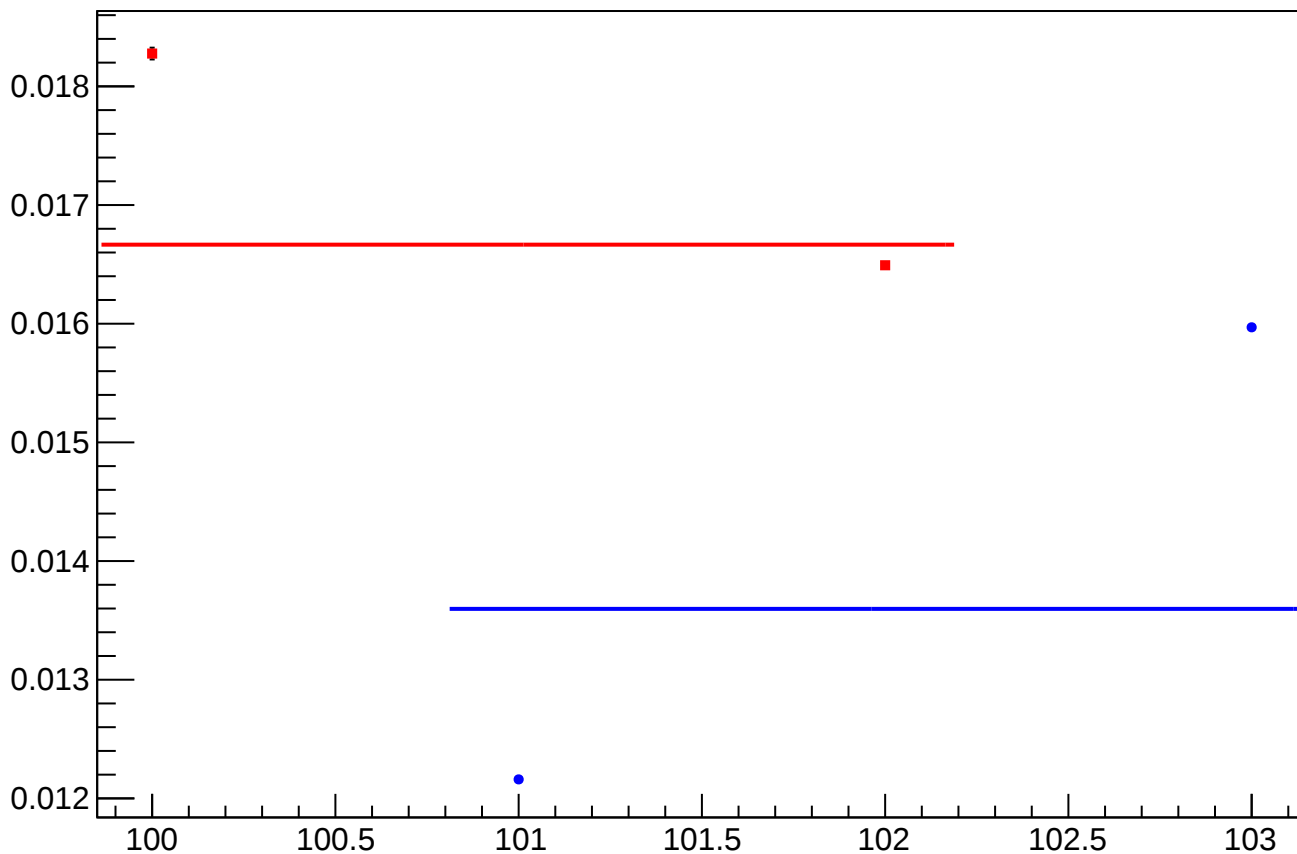
Right Out: 1.184+/-0.000 χ^2/NDF : 6249.9/1

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

1.198+/-0.000 χ^2/NDF : 1693571.2/1

1.184+/-0.000 χ^2/NDF : 6249.9/1

yield_bpm4eY_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 38807.0/1

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

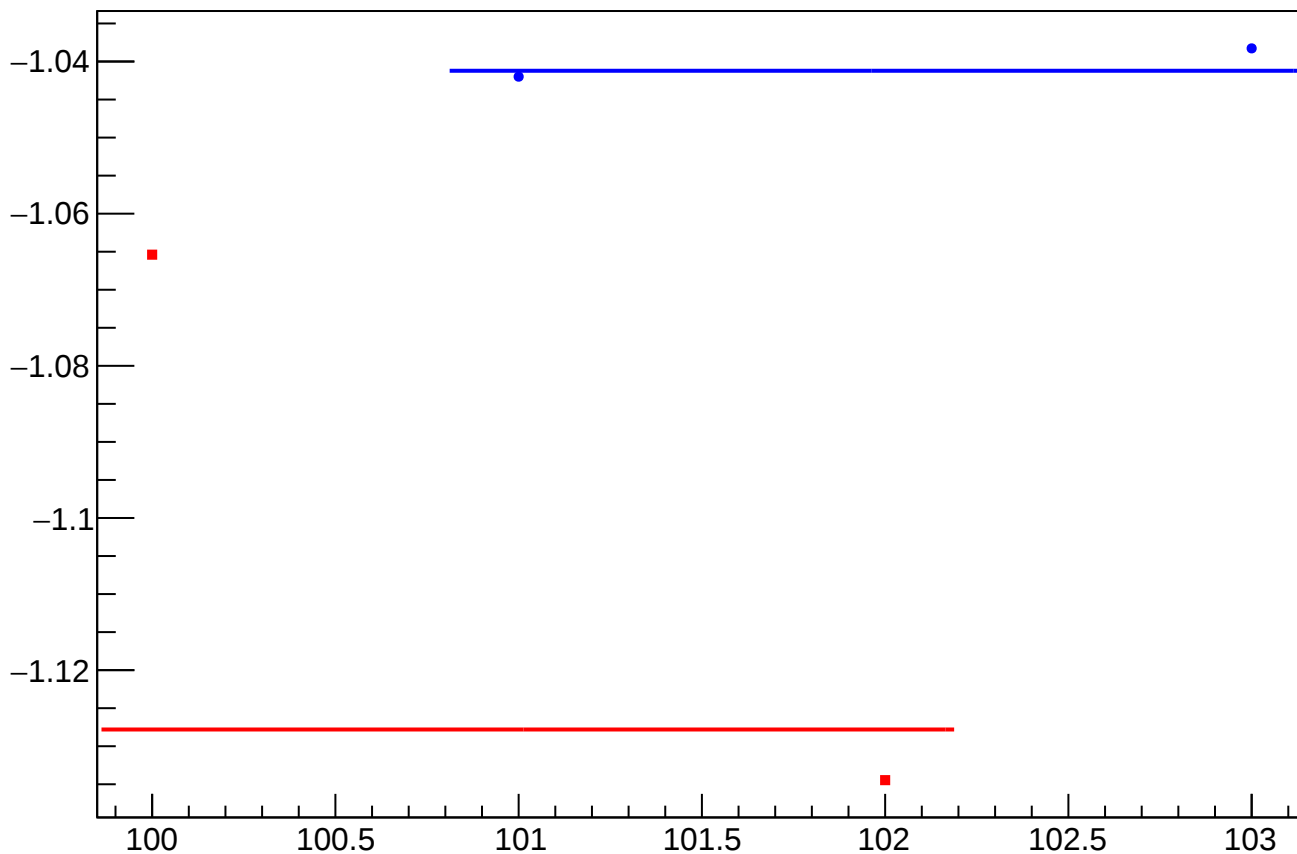
Right Out: 0.017+/-0.000 χ^2/NDF : 1165.3/1

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

0.014+/-0.000 χ^2/NDF : 38807.0/1

0.017+/-0.000 χ^2/NDF : 1165.3/1

yield_bpm4acX_mean vs slug



Right In: -1.041+/-0.000 χ^2 /NDF: 1299.8/1

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

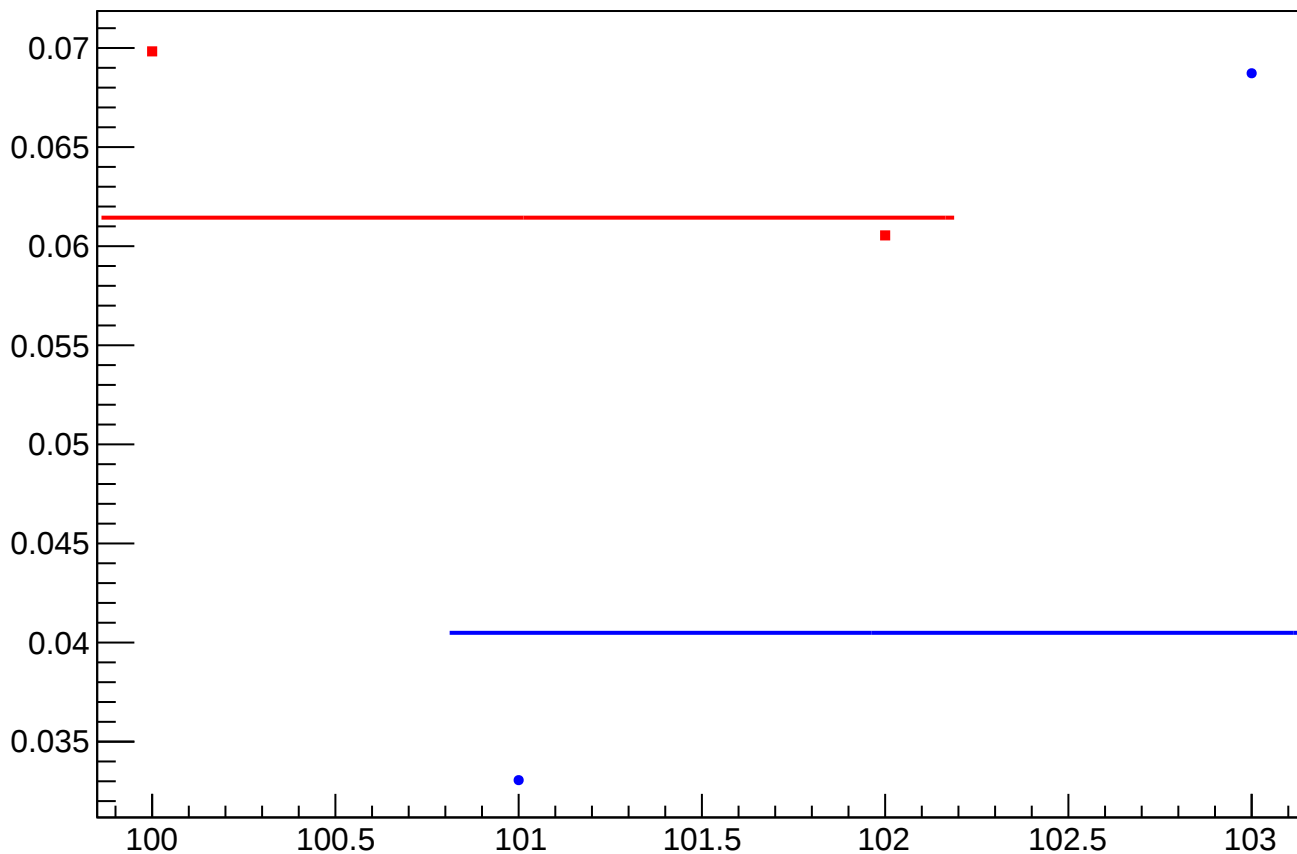
Right Out: -1.128+/-0.000 χ^2 /NDF: 61840.5/1

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

-1.041+/-0.000 χ^2 /NDF: 1299.8/1

-1.128+/-0.000 χ^2 /NDF: 61840.5/1

yield_bpm4acX_rms vs slug



Right In: 0.040+/-0.000 χ^2/NDF : 239150.0/1

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

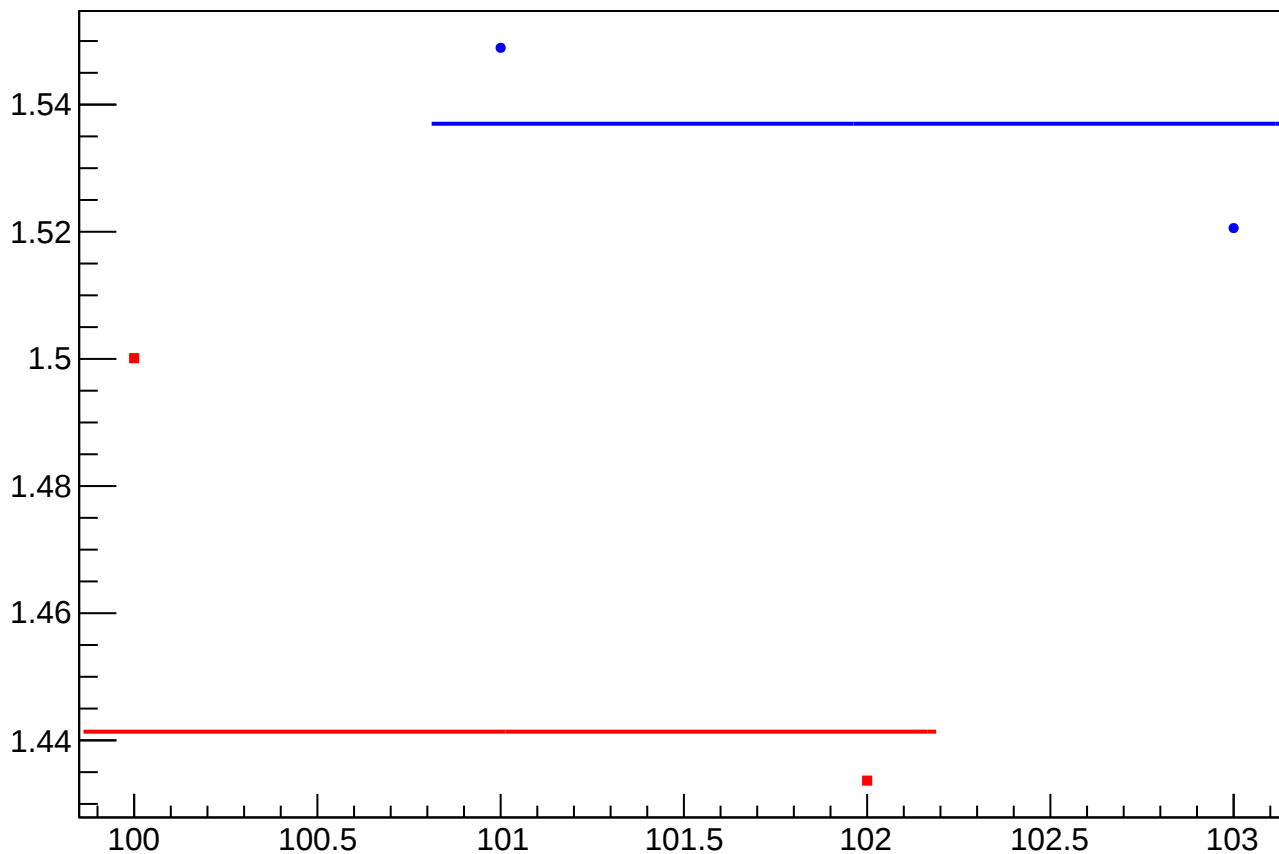
Right Out: 0.061+/-0.000 χ^2/NDF : 2235.5/1

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

0.040+/-0.000 χ^2/NDF : 239150.0/1

0.061+/-0.000 χ^2/NDF : 2235.5/1

yield_bpm4acY_mean vs slug



Right In: 1.537+/-0.000 χ^2/NDF : 708286.5/1

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

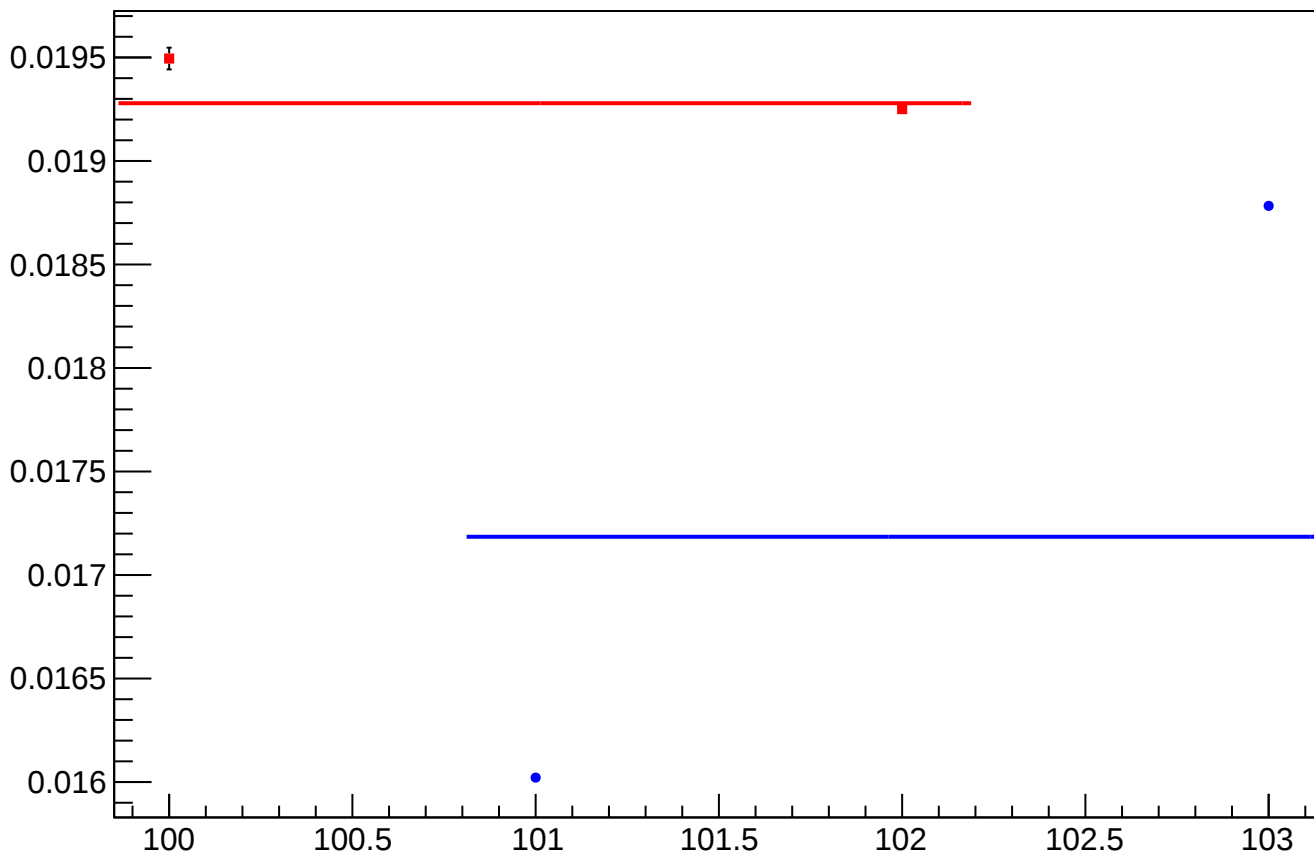
Right Out: 1.441+/-0.000 χ^2/NDF : 708306.4/1

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

1.537+/-0.000 χ^2/NDF : 708286.5/1

1.441+/-0.000 χ^2/NDF : 708306.4/1

yield_bpm4acY_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 13438.5/1

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

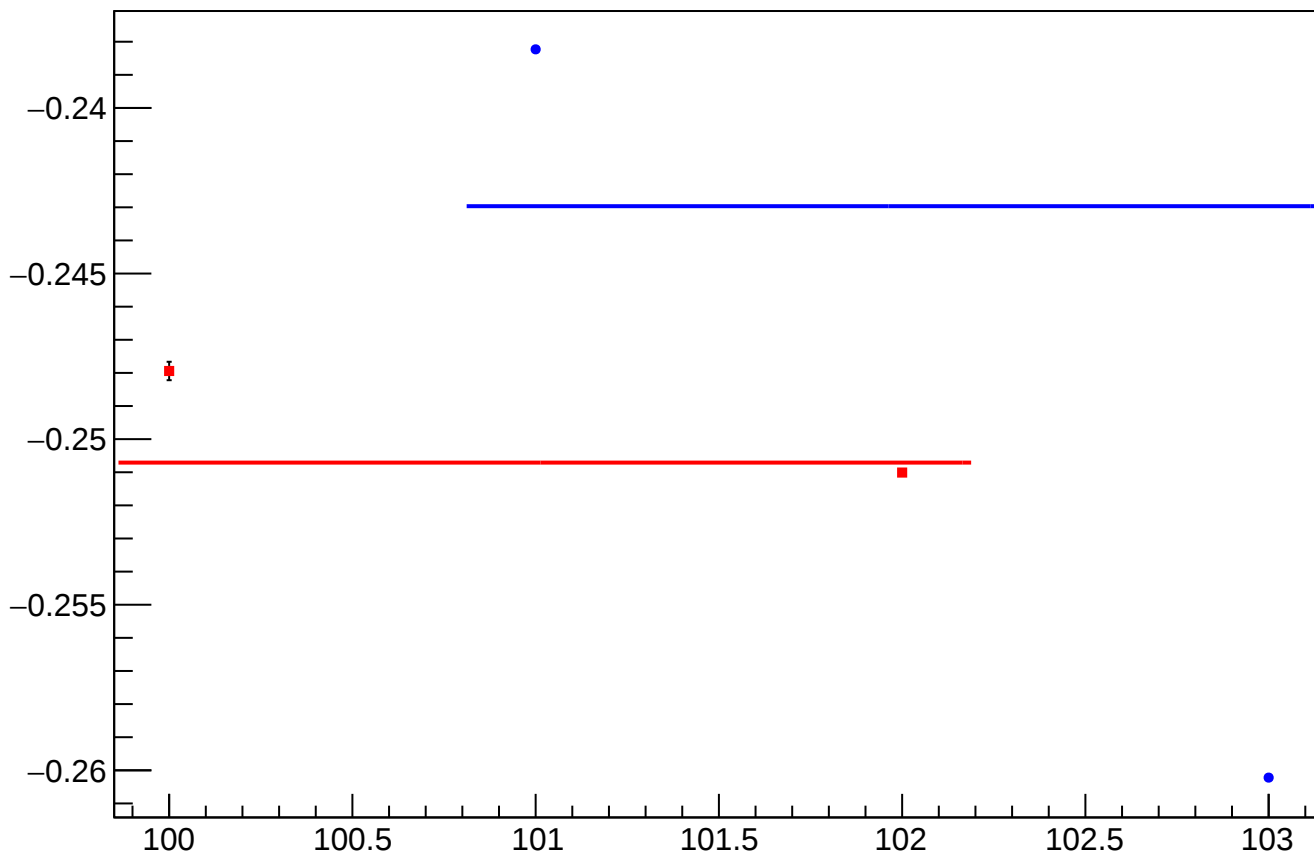
Right Out: 0.019+/-0.000 χ^2/NDF : 19.1/1

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

0.017+/-0.000 χ^2/NDF : 13438.5/1

0.019+/-0.000 χ^2/NDF : 19.1/1

yield_bpm4ecX_mean vs slug



Right In: -0.243+/-0.000 χ^2 /NDF: 41187.6/1

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

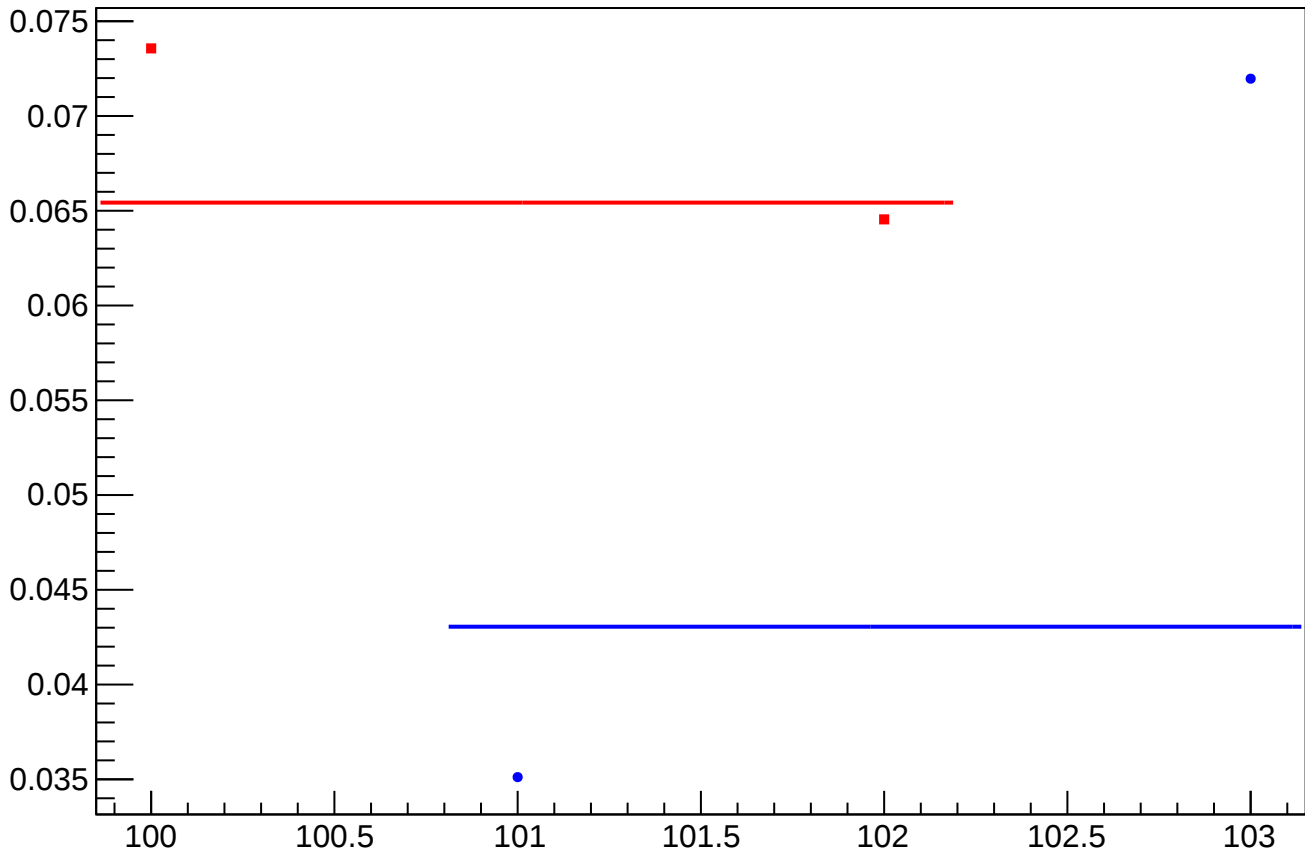
Right Out: -0.251+/-0.000 χ^2 /NDF: 109.8/1

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

-0.243+/-0.000 χ^2 /NDF: 41187.6/1

-0.251+/-0.000 χ^2 /NDF: 109.8/1

yield_bpm4ecX_rms vs slug



Right In: 0.043+/-0.000 χ^2/NDF : 231338.8/1

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

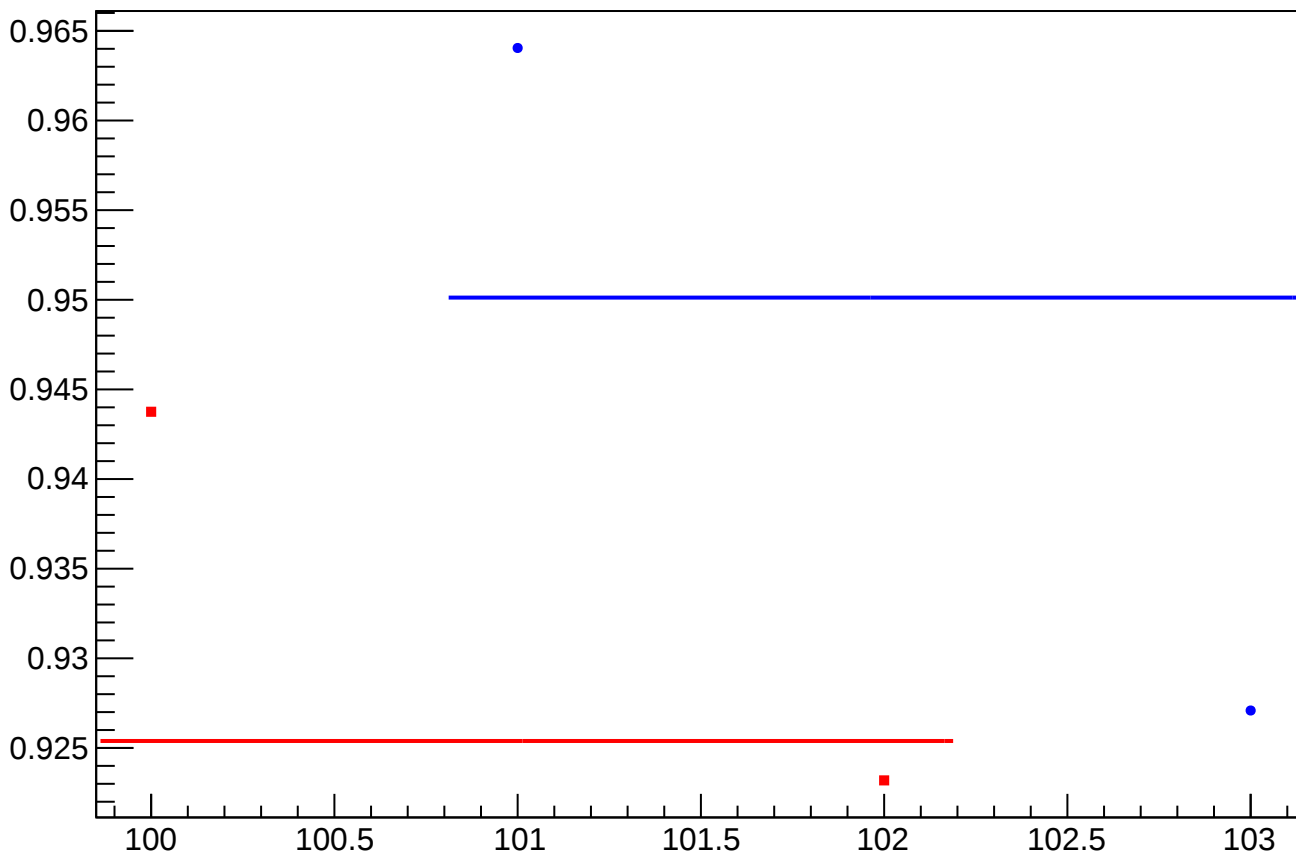
0.043+/-0.000 χ^2/NDF : 231338.8/1

Right Out: 0.065+/-0.000 χ^2/NDF : 1899.6/1

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

0.065+/-0.000 χ^2/NDF : 1899.6/1

yield_bpm4ecY_mean vs slug



Right In: 0.950+/-0.000 χ^2/NDF : 1788525.3/1

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

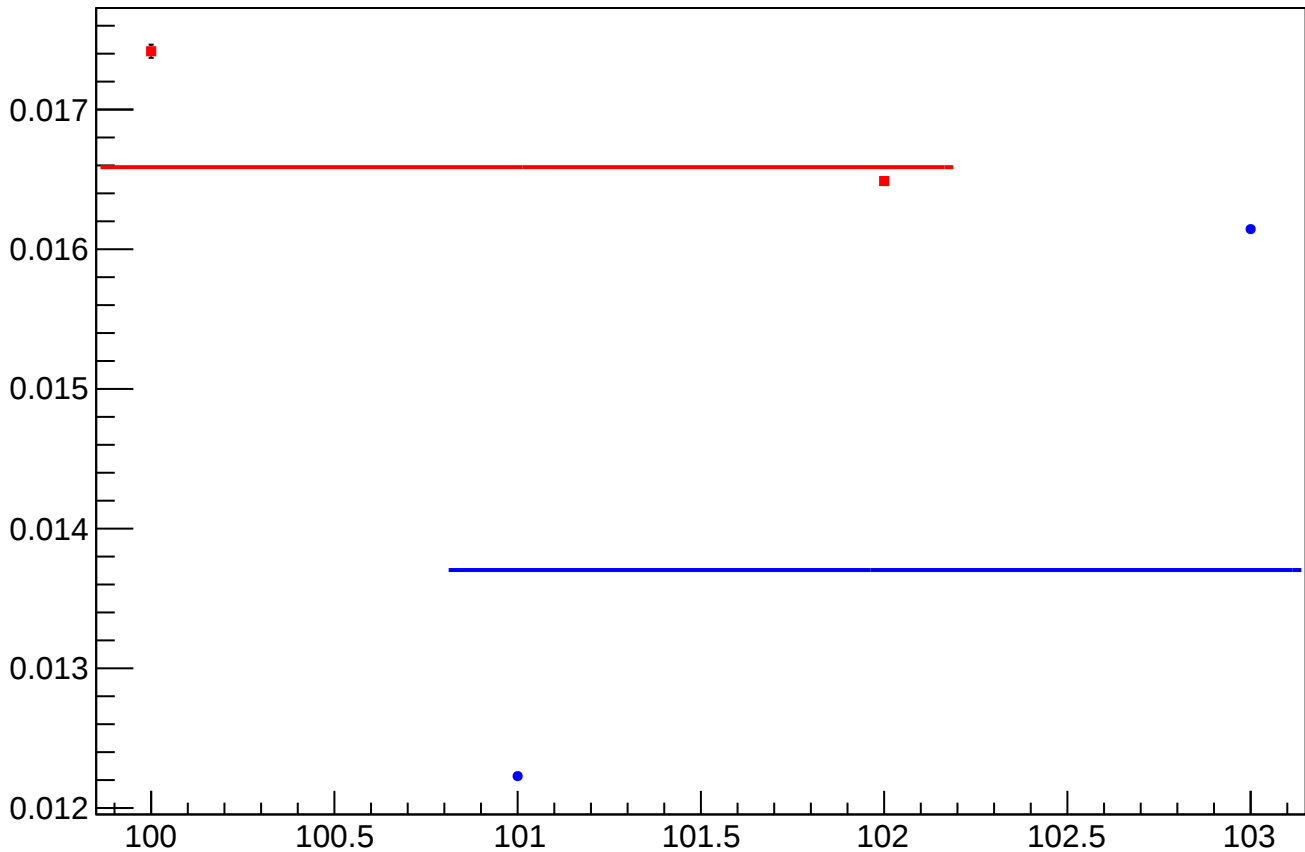
Right Out: 0.925+/-0.000 χ^2/NDF : 84927.5/1

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

0.950+/-0.000 χ^2/NDF : 1788525.3/1

0.925+/-0.000 χ^2/NDF : 84927.5/1

yield_bpm4ecY_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 40154.7/1

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

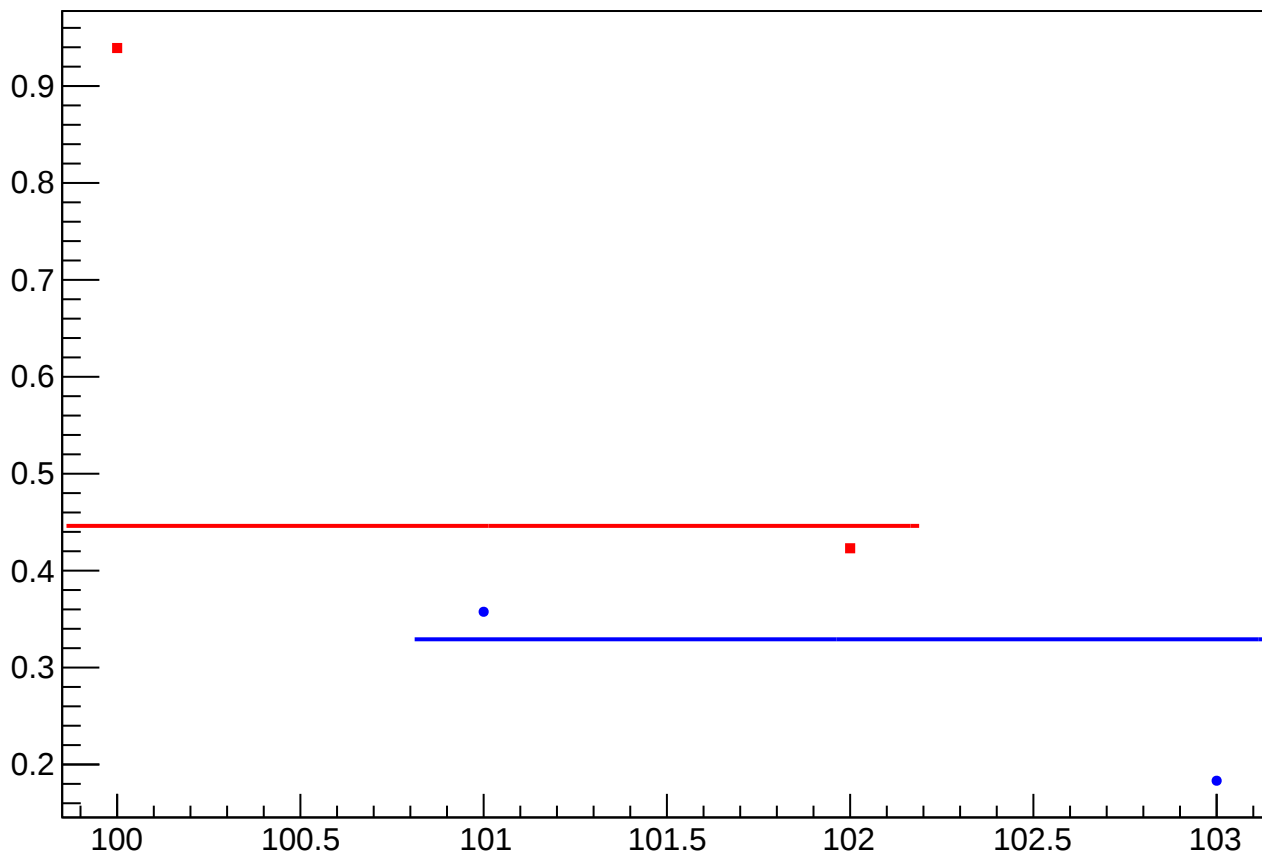
Right Out: 0.017+/-0.000 χ^2/NDF : 346.6/1

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

0.014+/-0.000 χ^2/NDF : 40154.7/1

0.017+/-0.000 χ^2/NDF : 346.6/1

yield_bpm1X_mean vs slug



Right In: 0.329+/-0.000 χ^2/NDF : 4005531.0/1

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

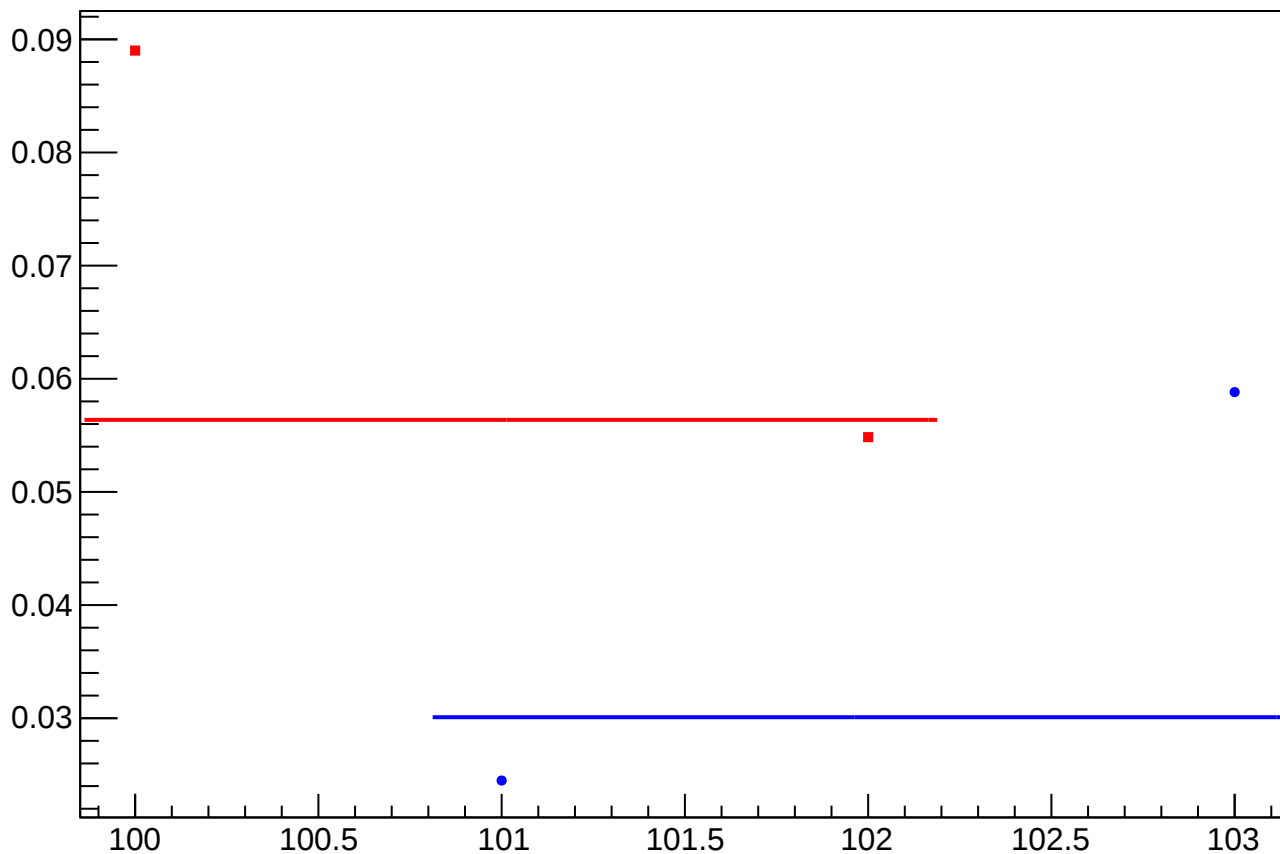
Right Out: 0.446+/-0.000 χ^2/NDF : 1953275.3/1

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

0.329+/-0.000 χ^2/NDF : 4005531.0/1

0.446+/-0.000 χ^2/NDF : 1953275.3/1

yield_bpm1X_rms vs slug



Right In: 0.030+/-0.000 χ^2/NDF : 310726.8/1

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

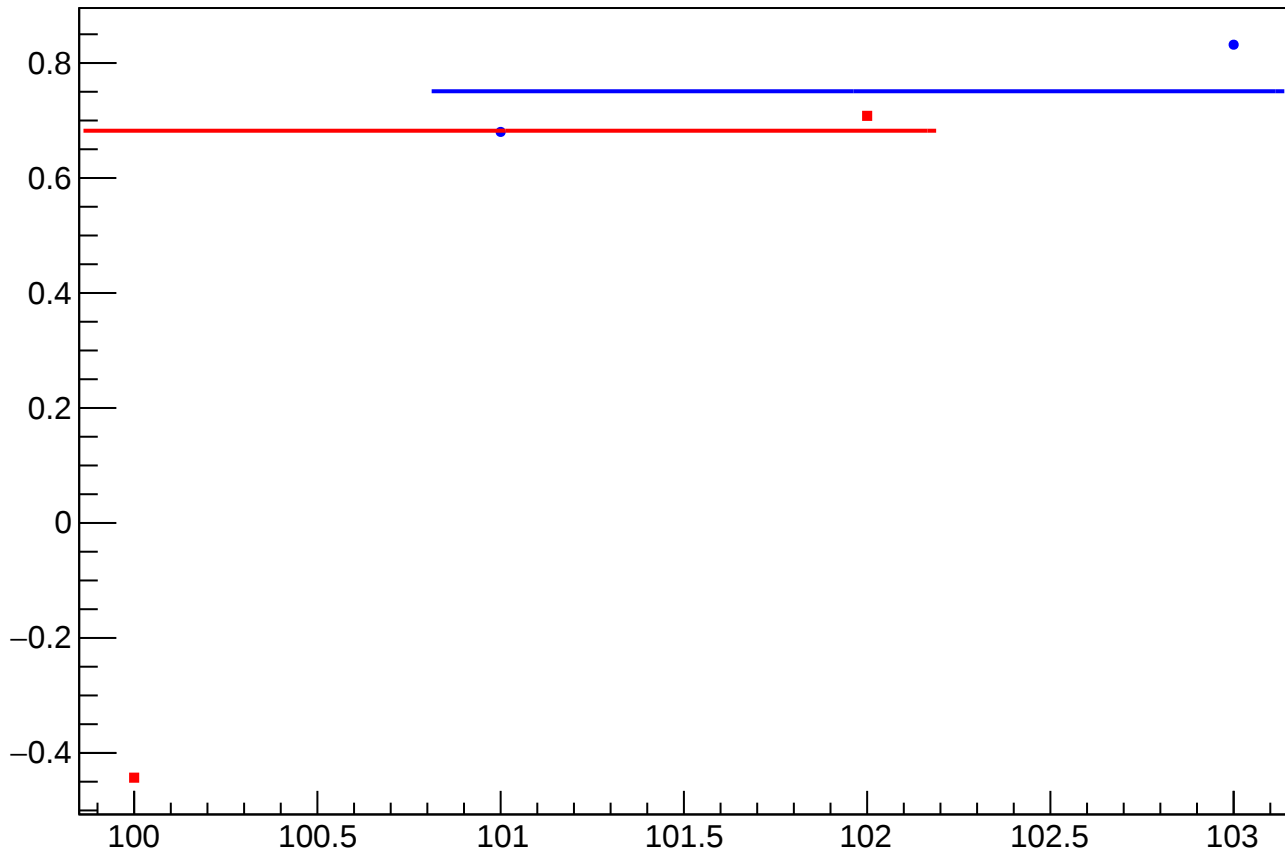
Right Out: 0.056+/-0.000 χ^2/NDF : 17121.0/1

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

0.030+/-0.000 χ^2/NDF : 310726.8/1

0.056+/-0.000 χ^2/NDF : 17121.0/1

yield_bpm1Y_mean vs slug



Right In: 0.751+/-0.000 χ^2/NDF : 14969148.5/1

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

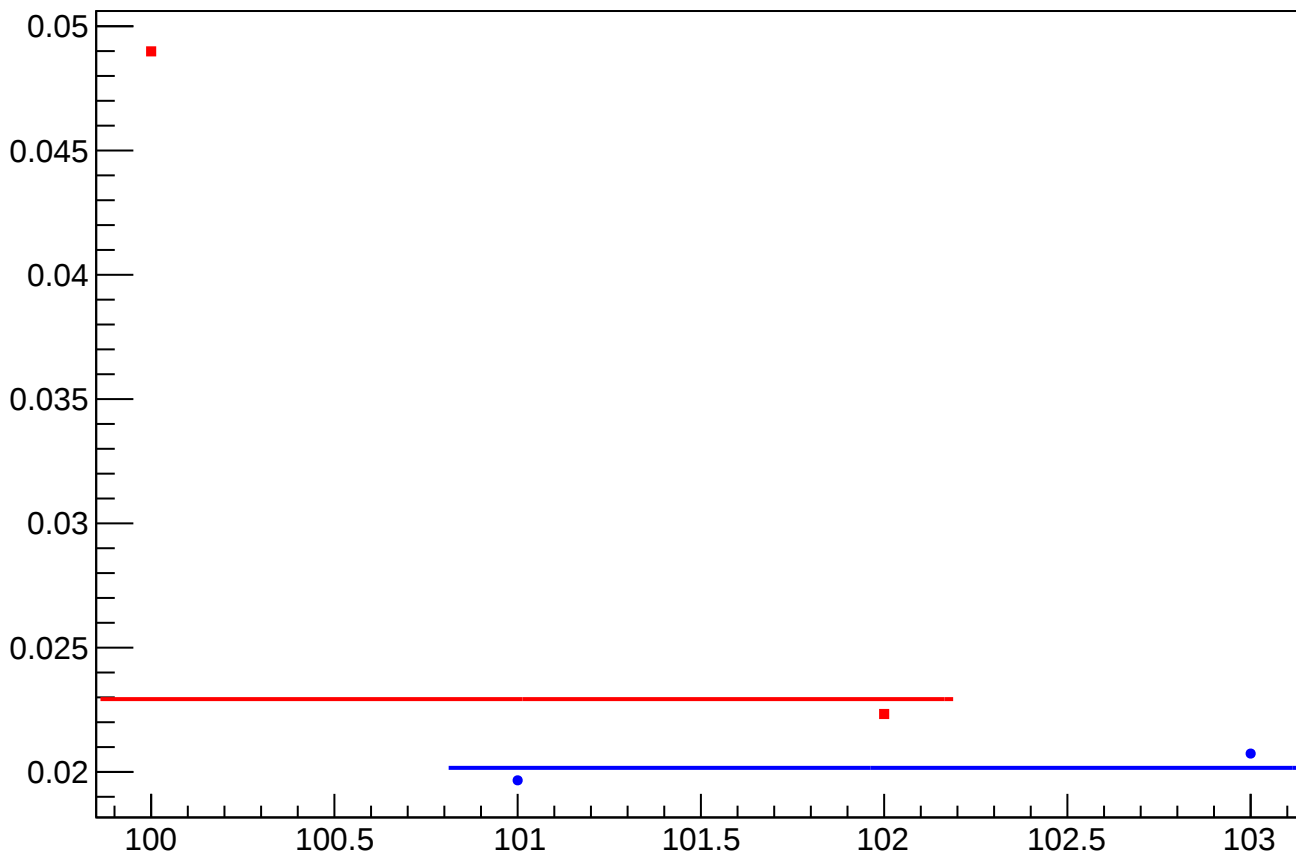
Right Out: 0.682+/-0.000 χ^2/NDF : 29362460.3/1

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

0.751+/-0.000 χ^2/NDF : 14969148.5/1

0.682+/-0.000 χ^2/NDF : 29362460.3/1

yield_bpm1Y_rms vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 1507.3/1

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

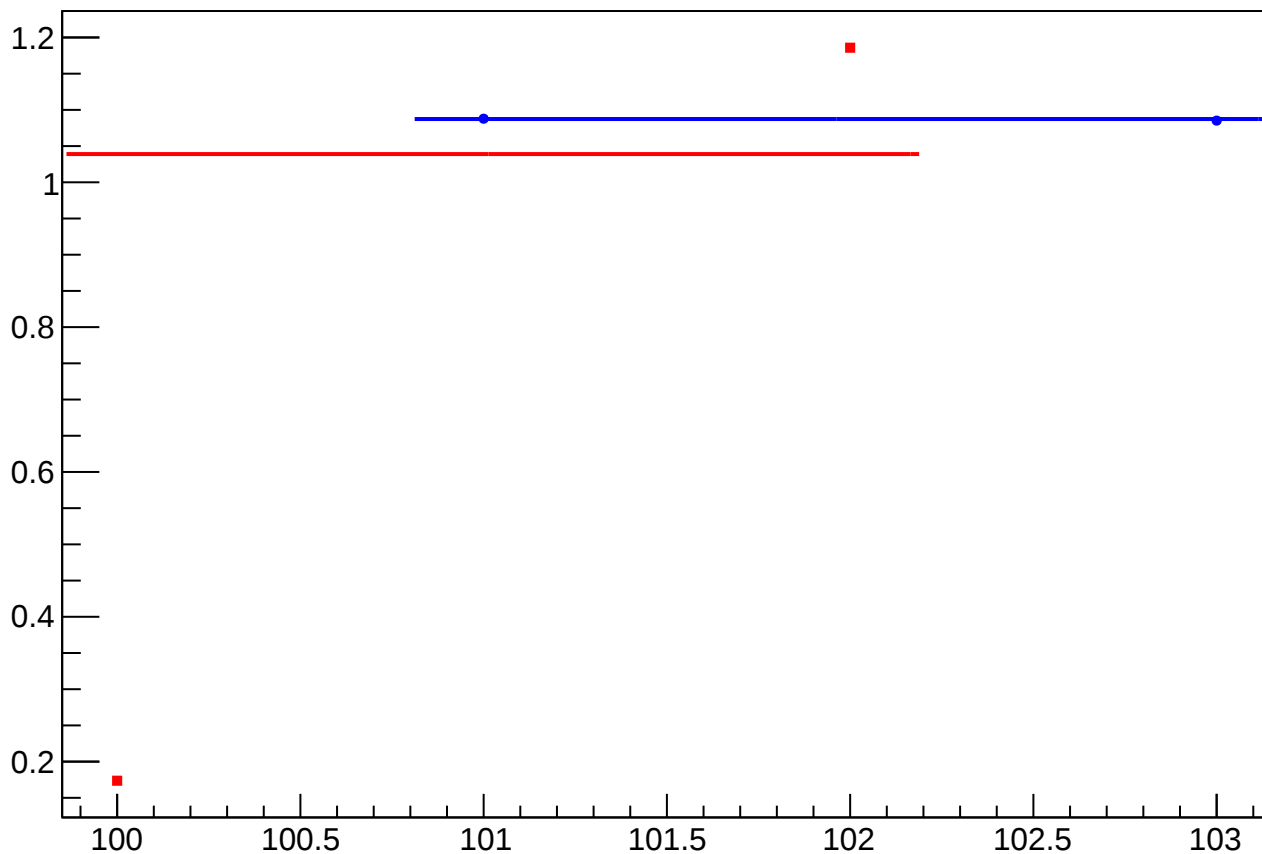
Right Out: 0.023+/-0.000 χ^2/NDF : 31495.6/1

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

0.020+/-0.000 χ^2/NDF : 1507.3/1

0.023+/-0.000 χ^2/NDF : 31495.6/1

yield_bpm11X_mean vs slug



Right In: 1.087 $\pm$ 0.000 χ^2 /NDF: 2641.4/1

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

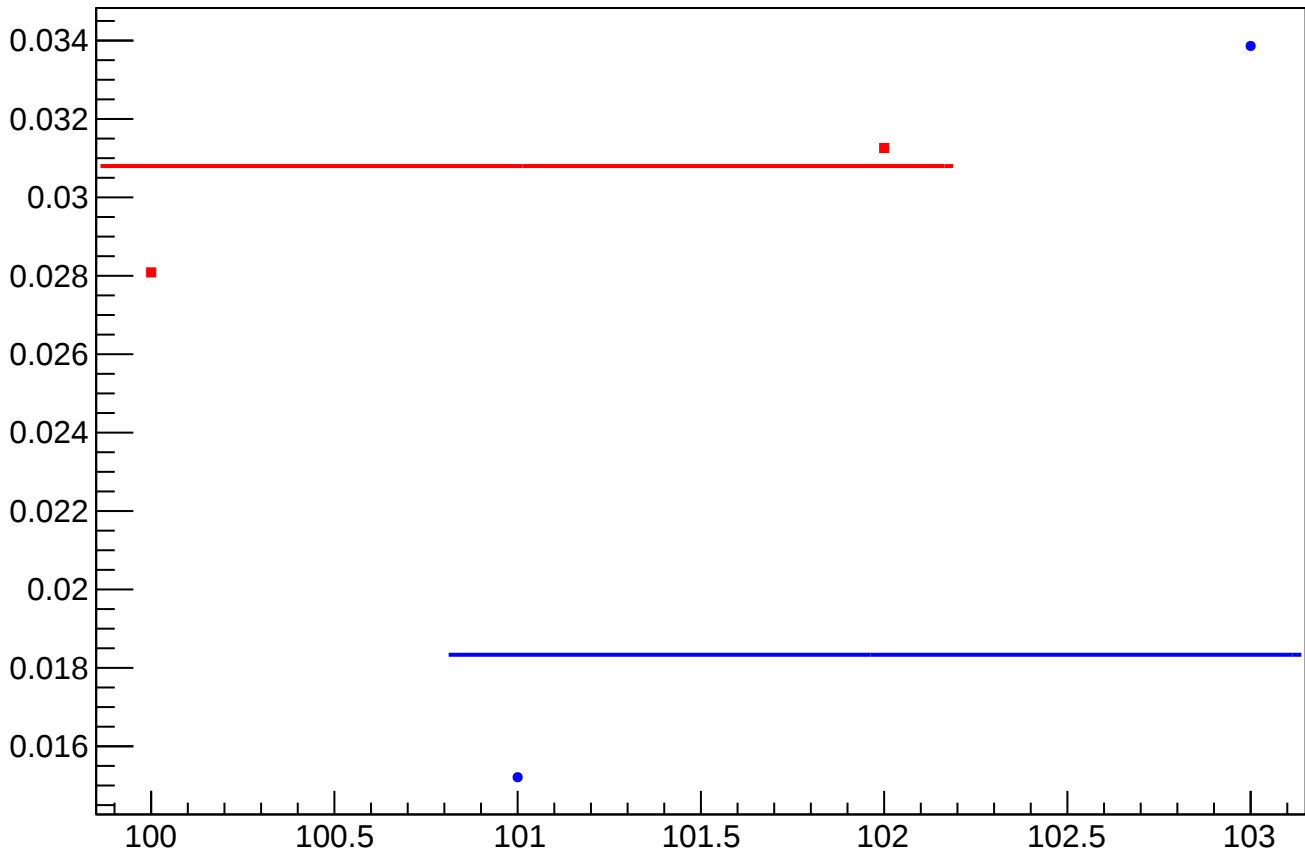
Right Out: 1.039 $\pm$ 0.000 χ^2 /NDF: 73373968.0/1

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

1.087 $\pm$ 0.000 χ^2 /NDF: 2641.4/1

1.039 $\pm$ 0.000 χ^2 /NDF: 73373968.0/1

yield_bpm11X_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 263400.9/1

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

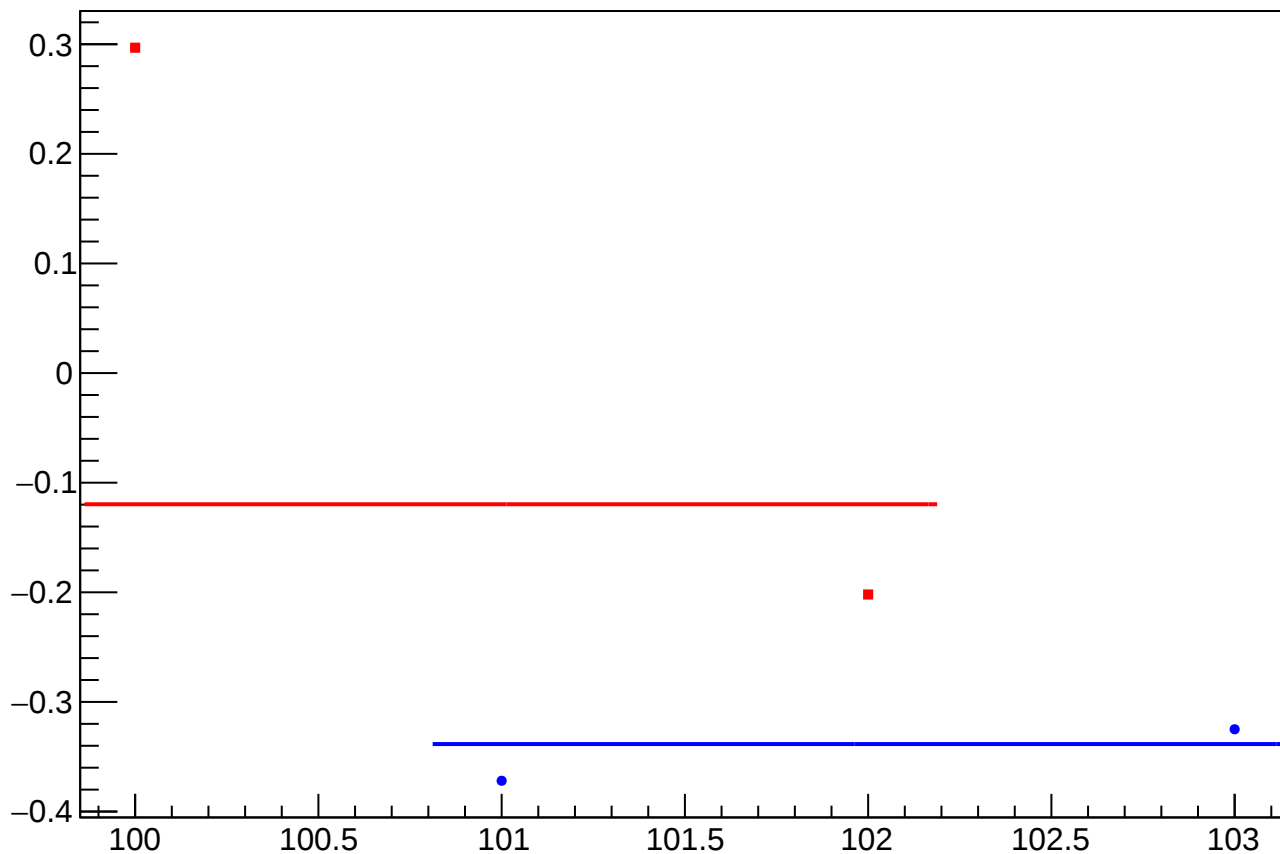
Right Out: 0.031+/-0.000 χ^2/NDF : 1441.7/1

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

0.018+/-0.000 χ^2/NDF : 263400.9/1

0.031+/-0.000 χ^2/NDF : 1441.7/1

yield_bpm11Y_mean vs slug



Right In: -0.338 $\pm$ 0.000 χ^2 /NDF: 1775370.5/1

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

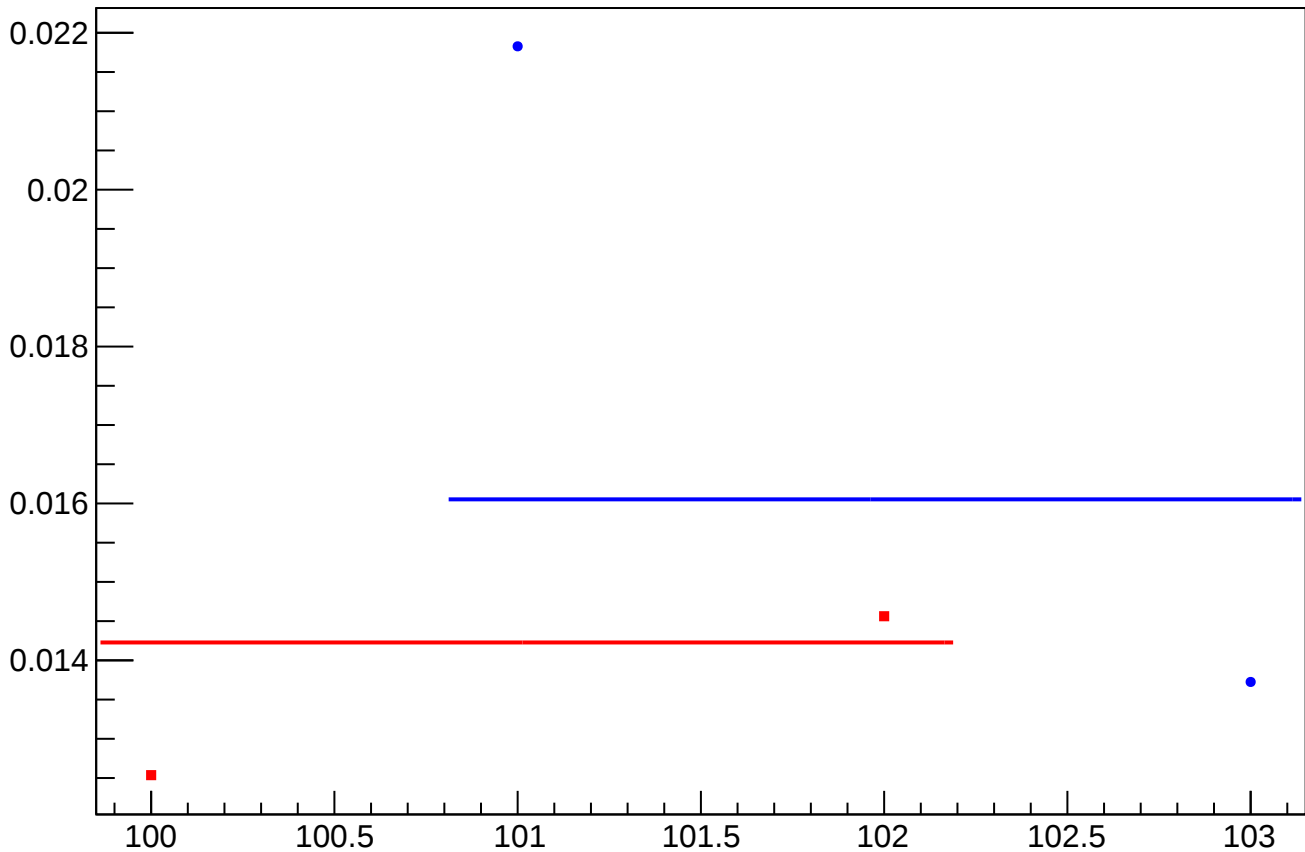
Right Out: -0.120 $\pm$ 0.000 χ^2 /NDF: 90891252.3/1

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

-0.338 $\pm$ 0.000 χ^2 /NDF: 1775370.5/1

-0.120 $\pm$ 0.000 χ^2 /NDF: 90891252.3/1

yield_bpm11Y_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 105606.6/1

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

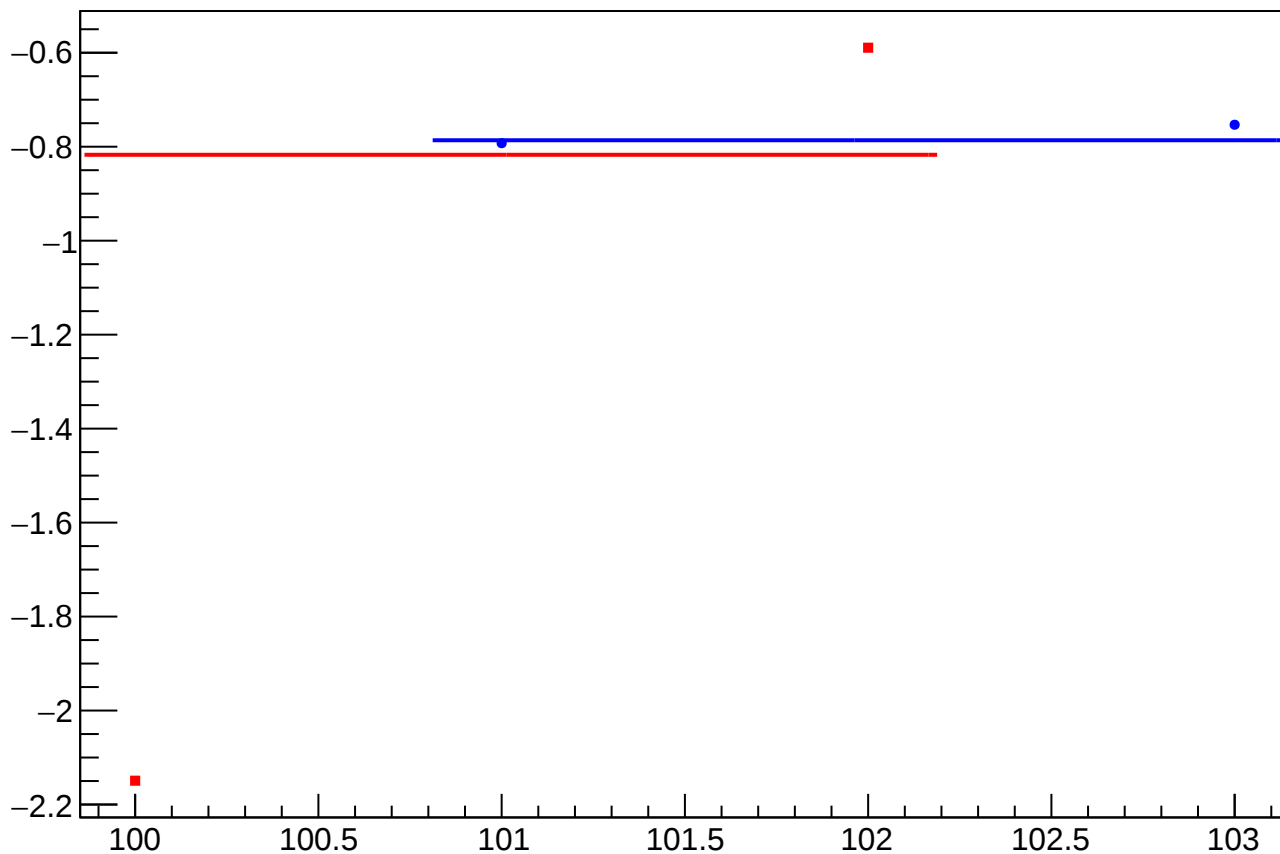
Right Out: 0.014+/-0.000 χ^2/NDF : 2998.1/1

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

0.016+/-0.000 χ^2/NDF : 105606.6/1

0.014+/-0.000 χ^2/NDF : 2998.1/1

yield_bpm12X_mean vs slug



Right In: -0.786+/-0.000 χ^2/NDF : 145160.0/1

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

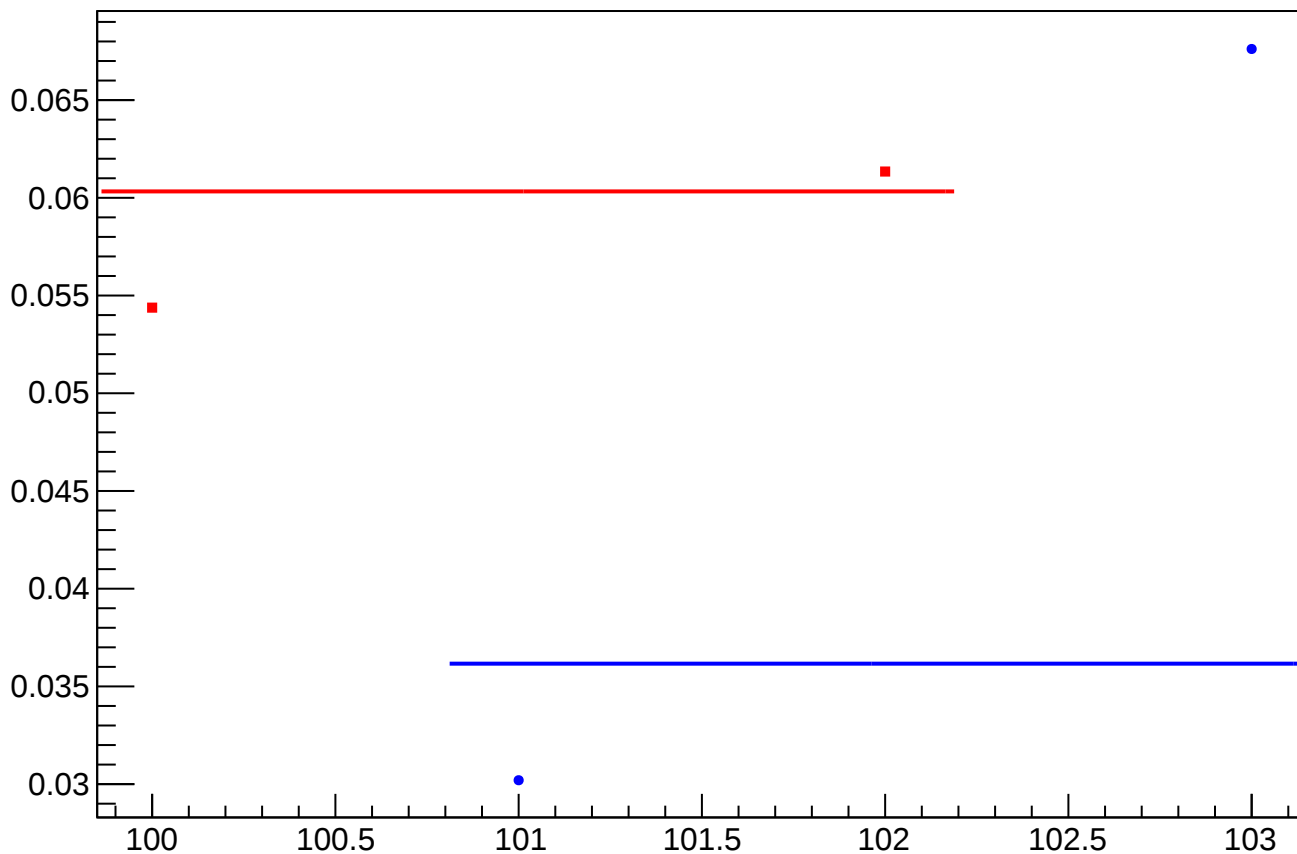
Right Out: -0.817+/-0.000 χ^2/NDF : 45083730.4/1

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

-0.786+/-0.000 χ^2/NDF : 145160.0/1

-0.817+/-0.000 χ^2/NDF : 45083730.4/1

yield_bpm12X_rms vs slug



Right In: 0.036+/-0.000 χ^2/NDF : 263365.7/1

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

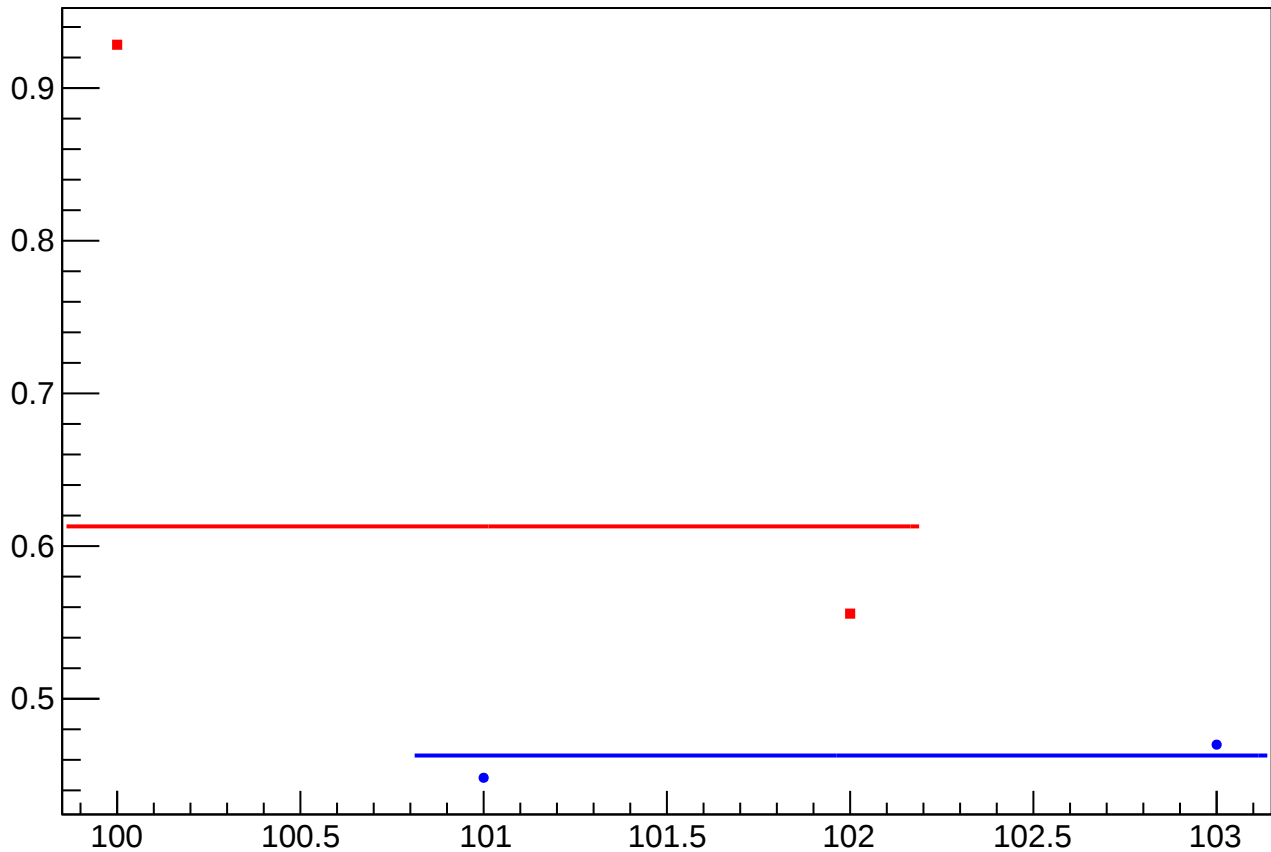
Right Out: 0.060+/-0.000 χ^2/NDF : 1797.2/1

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

0.036+/-0.000 χ^2/NDF : 263365.7/1

0.060+/-0.000 χ^2/NDF : 1797.2/1

yield_bpm12Y_mean vs slug



Right In: 0.463+/-0.000 χ^2/NDF : 768480.2/1

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

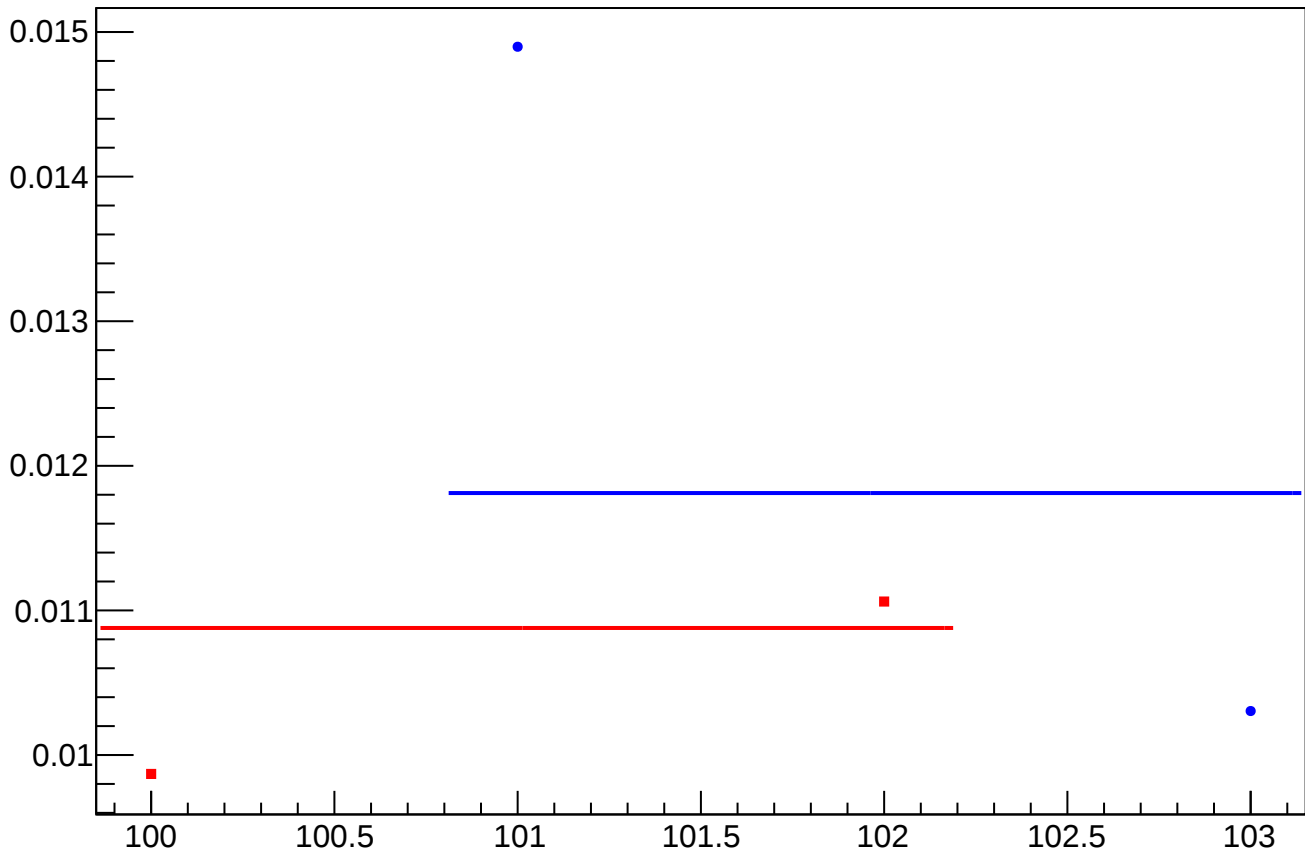
Right Out: 0.613+/-0.000 χ^2/NDF : 82571014.4/1

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

0.463+/-0.000 χ^2/NDF : 768480.2/1

0.613+/-0.000 χ^2/NDF : 82571014.4/1

yield_bpm12Y_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 68944.3/1

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

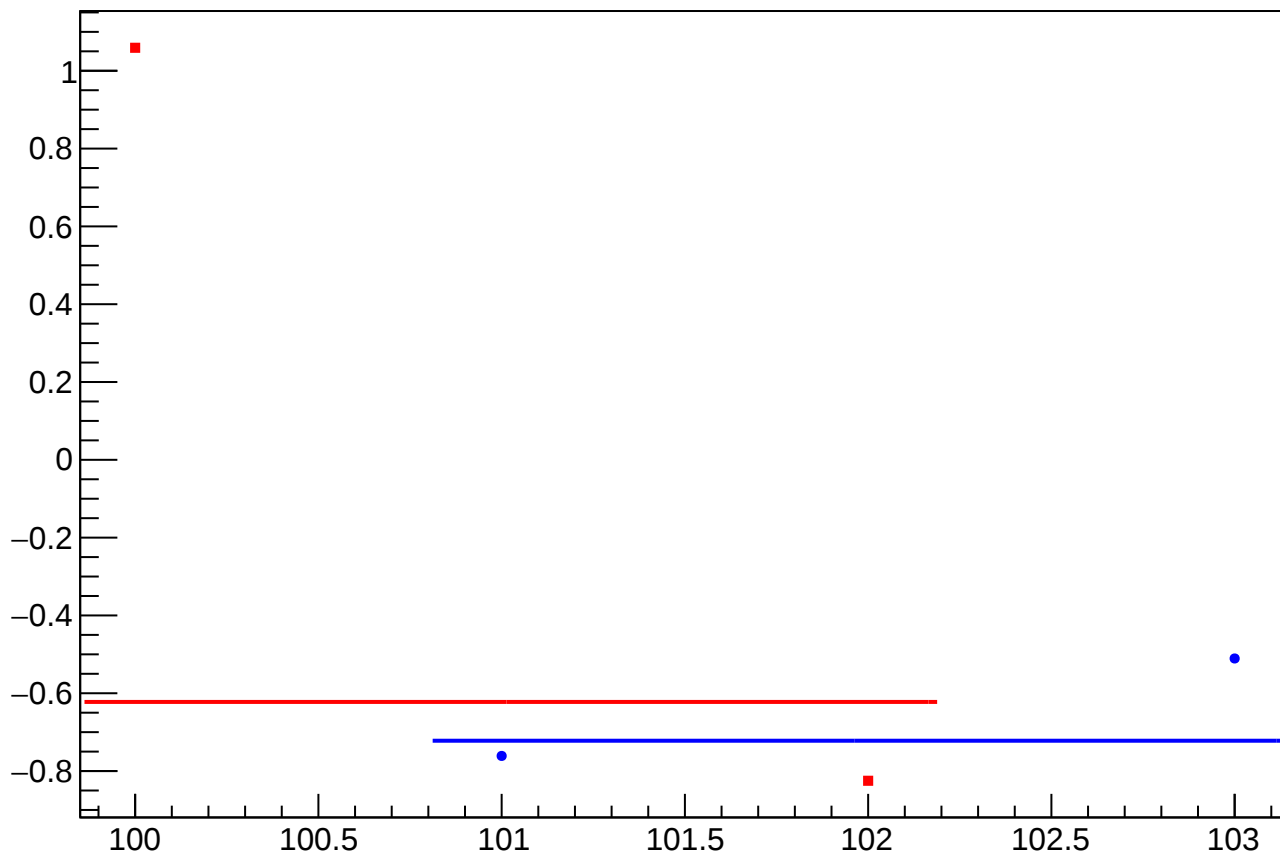
Right Out: 0.011+/-0.000 χ^2/NDF : 1690.7/1

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

0.012+/-0.000 χ^2/NDF : 68944.3/1

0.011+/-0.000 χ^2/NDF : 1690.7/1

yield_bpm16X_mean vs slug



Right In: -0.722+/-0.000 χ^2/NDF : 5899577.6/1

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

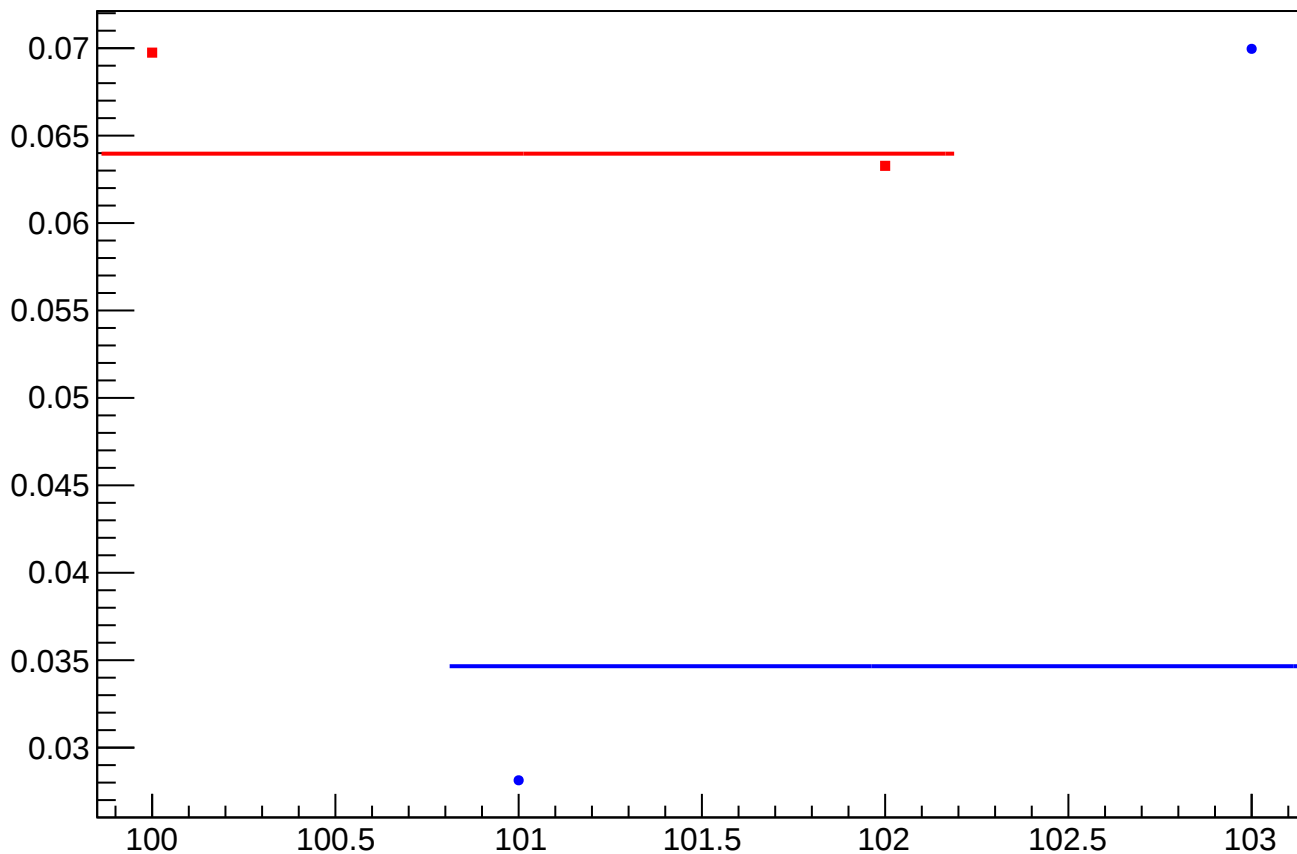
Right Out: -0.622+/-0.000 χ^2/NDF : 45289143.8/1

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

-0.722+/-0.000 χ^2/NDF : 5899577.6/1

-0.622+/-0.000 χ^2/NDF : 45289143.8/1

yield_bpm16X_rms vs slug



Right In: 0.035+/-0.000 χ^2/NDF : 329085.6/1

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

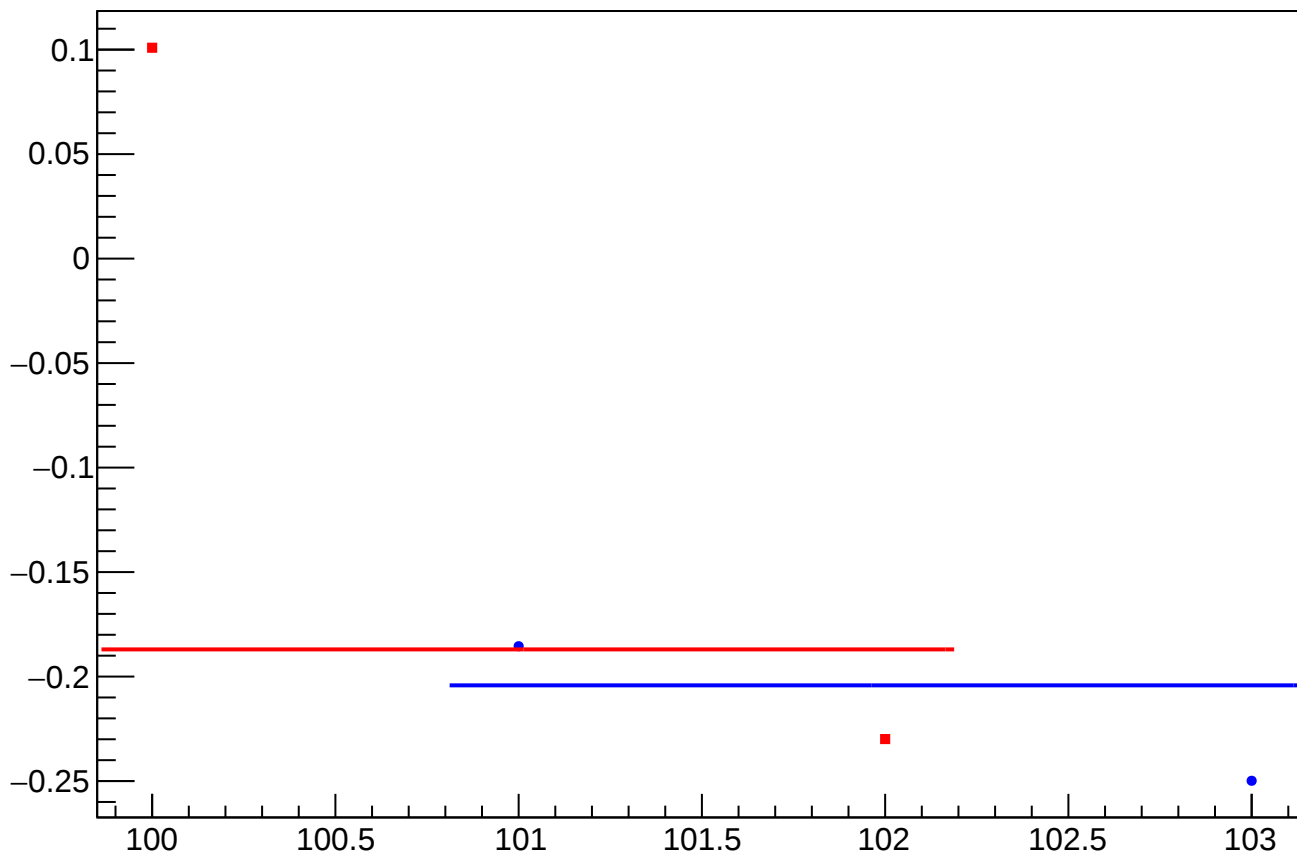
Right Out: 0.064+/-0.000 χ^2/NDF : 1069.4/1

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

0.035+/-0.000 χ^2/NDF : 329085.6/1

0.064+/-0.000 χ^2/NDF : 1069.4/1

yield_bpm16Y_mean vs slug



Right In: -0.204+/-0.000 χ^2/NDF : 30039869.8/1

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

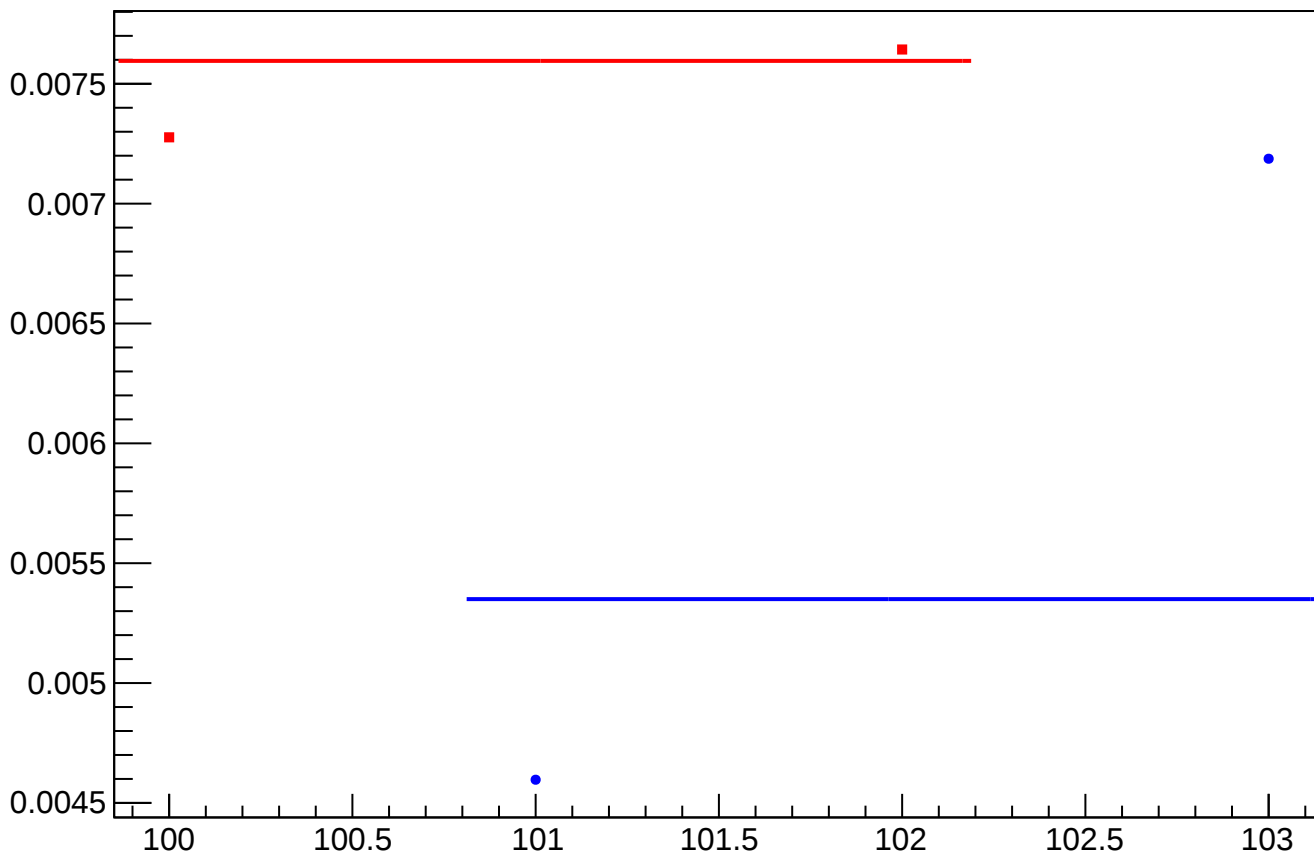
Right Out: -0.187+/-0.000 χ^2/NDF : 122048673.4/1

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

-0.204+/-0.000 χ^2/NDF : 30039869.8/1

-0.187+/-0.000 χ^2/NDF : 122048673.4/1

yield_bpm16Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 97256.2/1

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

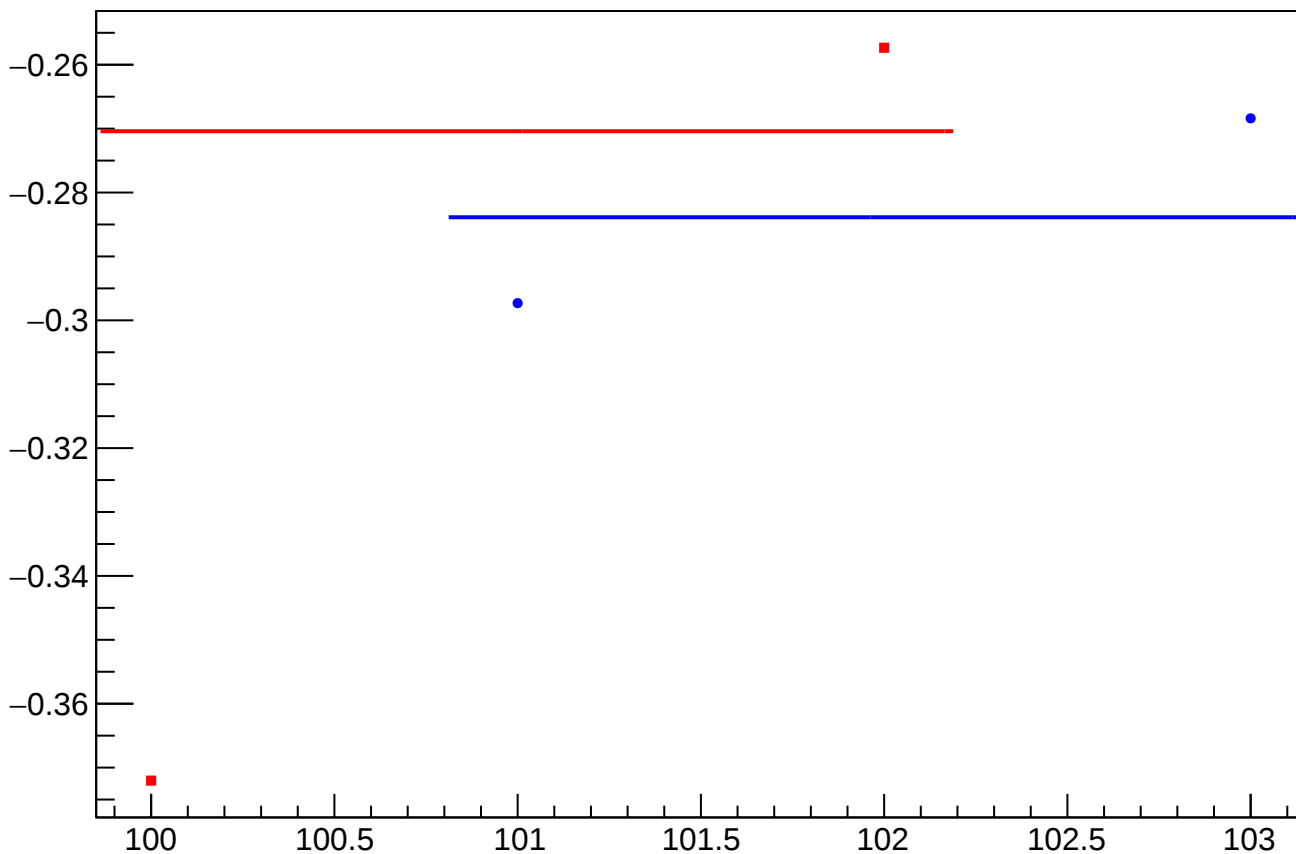
Right Out: 0.008+/-0.000 χ^2/NDF : 299.4/1

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

0.005+/-0.000 χ^2/NDF : 97256.2/1

0.008+/-0.000 χ^2/NDF : 299.4/1

yield_bpm0i02X_mean vs slug



Right In: -0.284+/-0.000 χ^2/NDF : 4014571.8/1

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

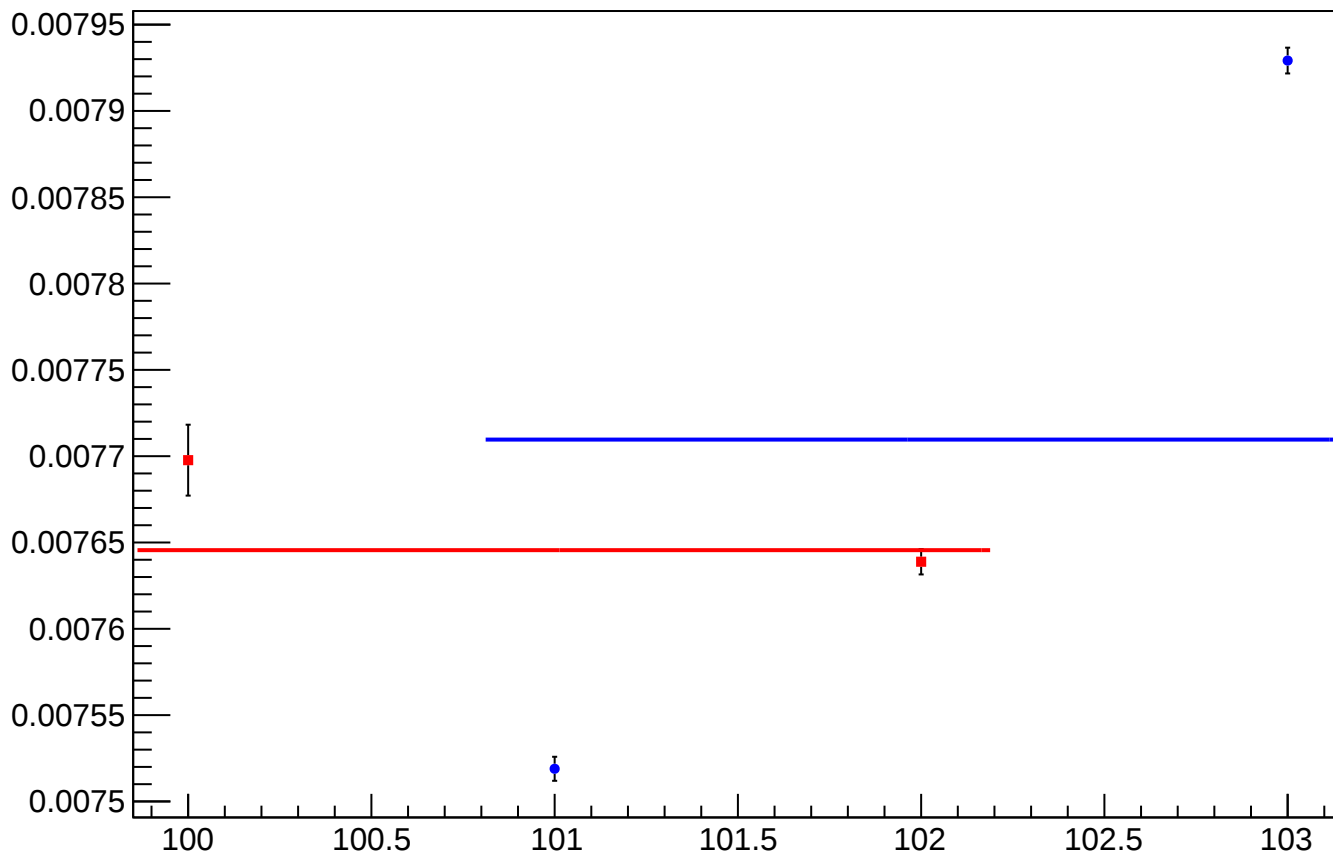
-0.284+/-0.000 χ^2/NDF : 4014571.8/1

Right Out: -0.270+/-0.000 χ^2/NDF : 13819047.1/1

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

-0.270+/-0.000 χ^2/NDF : 13819047.1/1

yield_bpm0i02X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 1615.8/1

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

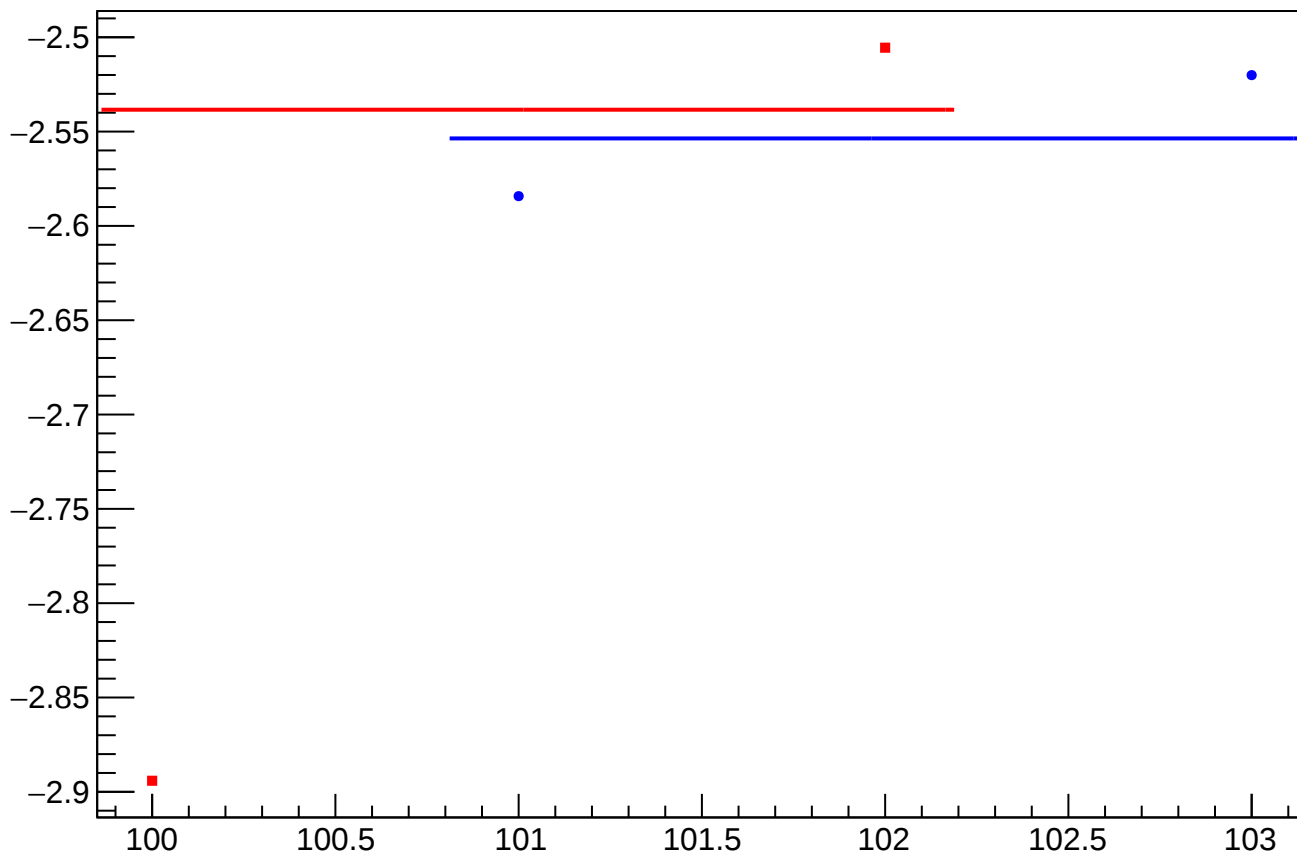
Right Out: 0.008+/-0.000 χ^2/NDF : 7.3/1

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

0.008+/-0.000 χ^2/NDF : 1615.8/1

0.008+/-0.000 χ^2/NDF : 7.3/1

yield_bpm0i02Y_mean vs slug



Right In: -2.554+/-0.000 χ^2/NDF : 22693558.3/1

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

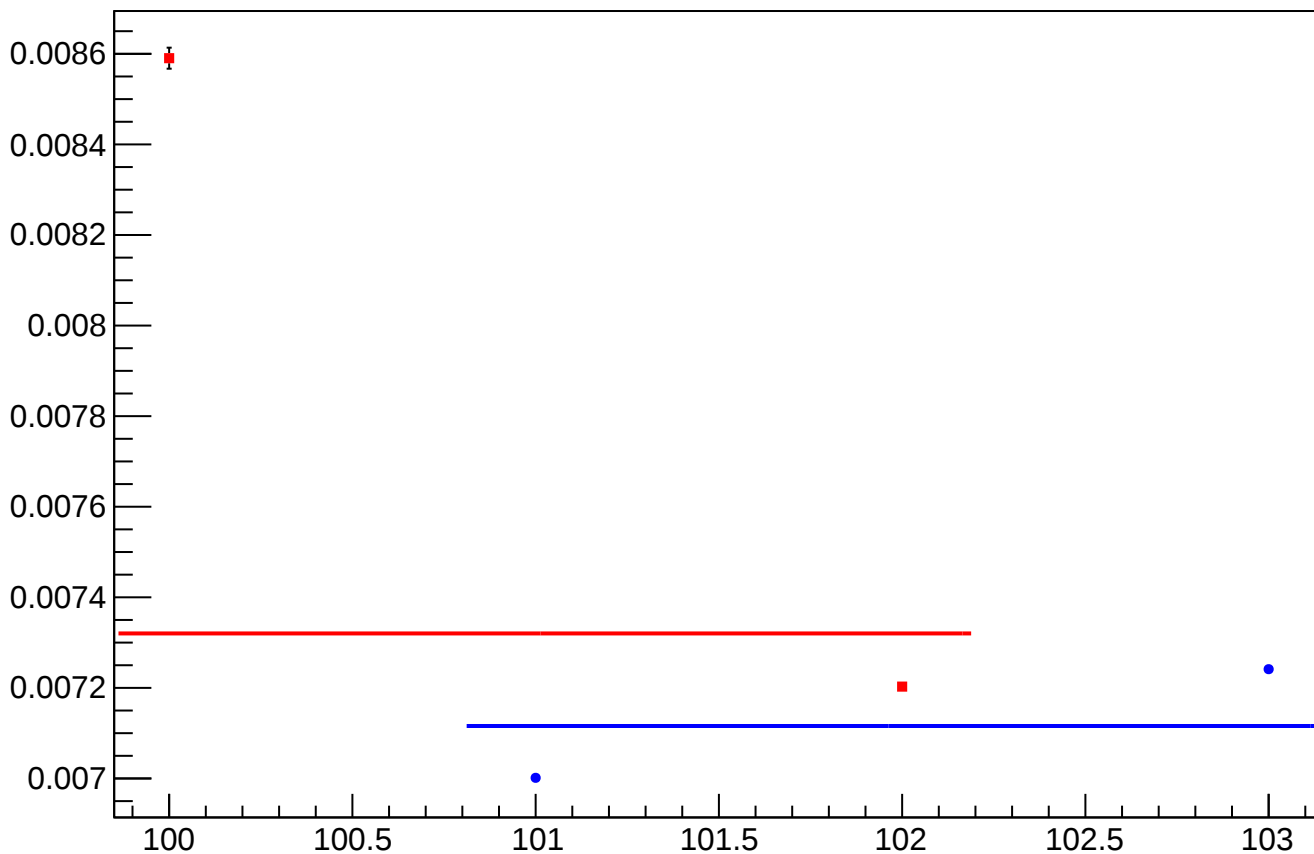
Right Out: -2.538+/-0.000 χ^2/NDF : 128284784.8/1

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

-2.554+/-0.000 χ^2/NDF : 22693558.3/1

-2.538+/-0.000 χ^2/NDF : 128284784.8/1

yield_bpm0i02Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 634.5/1

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

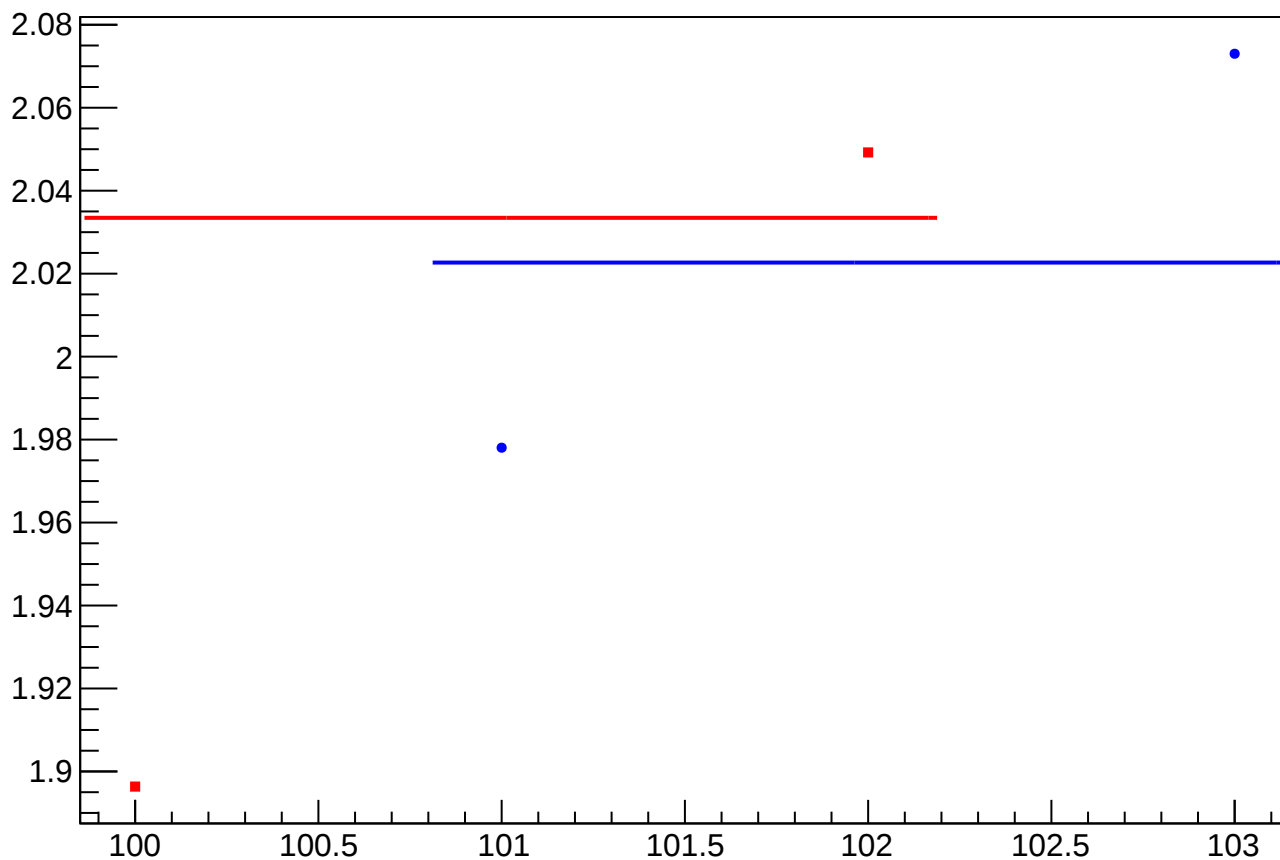
Right Out: 0.007+/-0.000 χ^2/NDF : 3271.4/1

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

0.007+/-0.000 χ^2/NDF : 634.5/1

0.007+/-0.000 χ^2/NDF : 3271.4/1

yield_bpm0i02aX_mean vs slug



Right In: 2.023+/-0.000 χ^2/NDF : 14674776.5/1

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

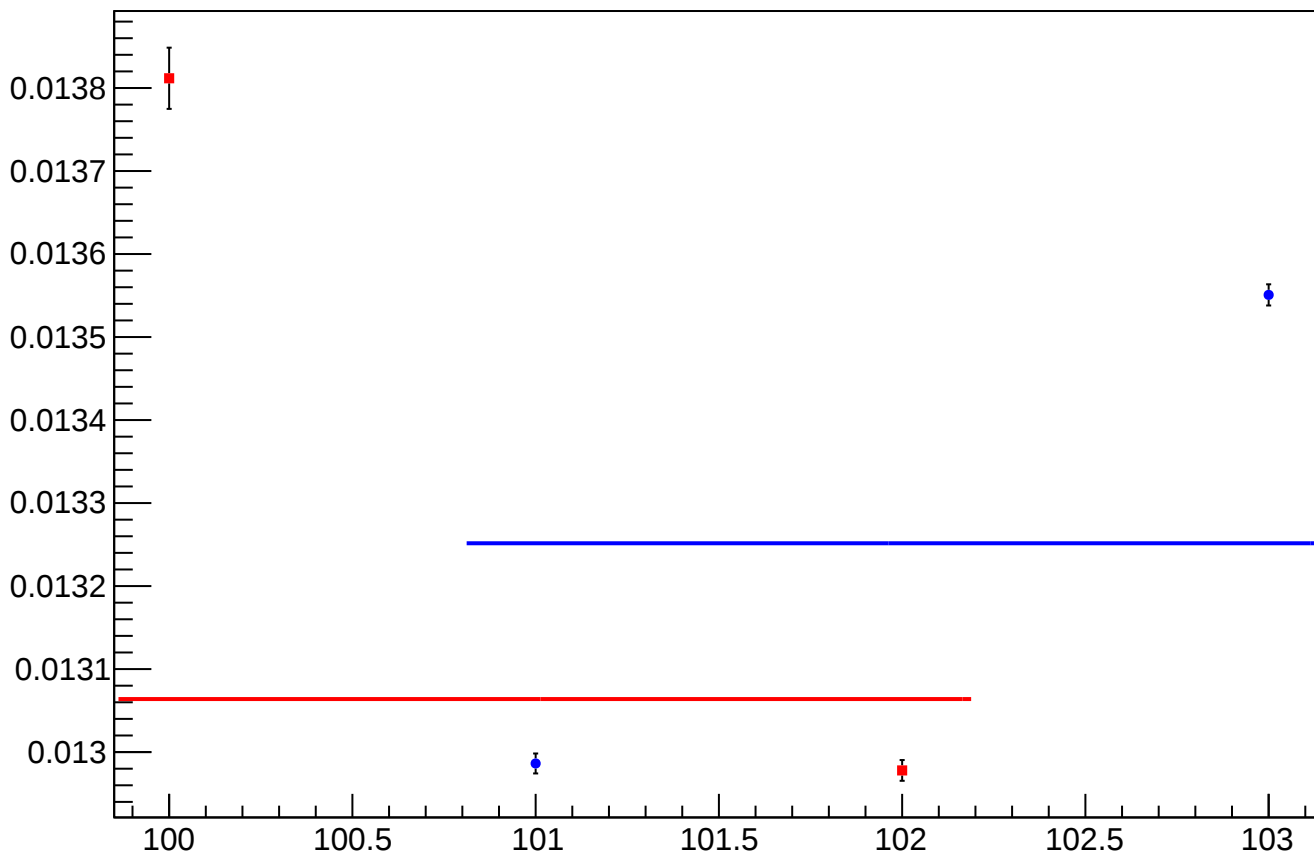
Right Out: 2.033+/-0.000 χ^2/NDF : 7709306.3/1

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

2.023+/-0.000 χ^2/NDF : 14674776.5/1

2.033+/-0.000 χ^2/NDF : 7709306.3/1

yield_bpm0i02aX_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 1036.9/1

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

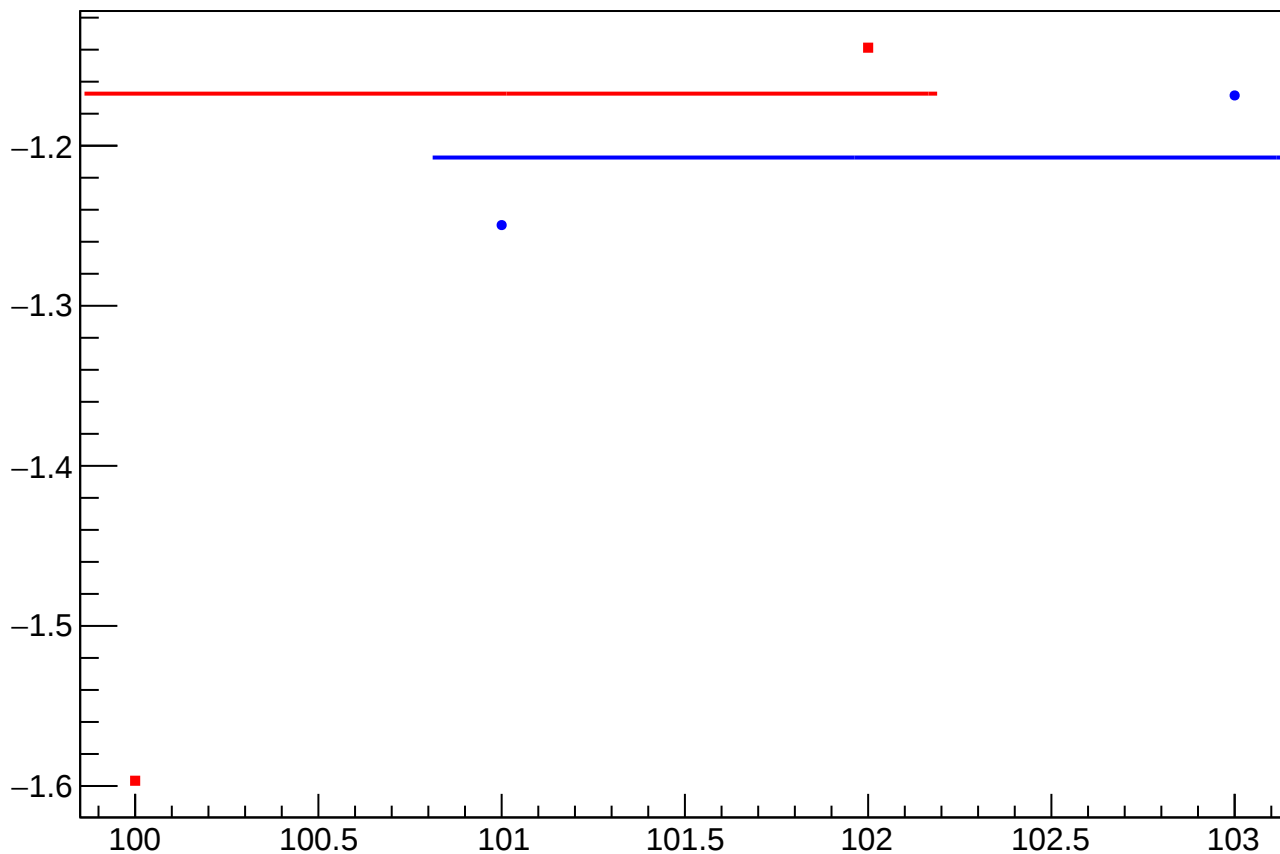
Right Out: 0.013+/-0.000 χ^2/NDF : 458.7/1

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

0.013+/-0.000 χ^2/NDF : 1036.9/1

0.013+/-0.000 χ^2/NDF : 458.7/1

yield_bpm0i02aY_mean vs slug



Right In: -1.207+/-0.000 χ^2/NDF : 33613304.1/1

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

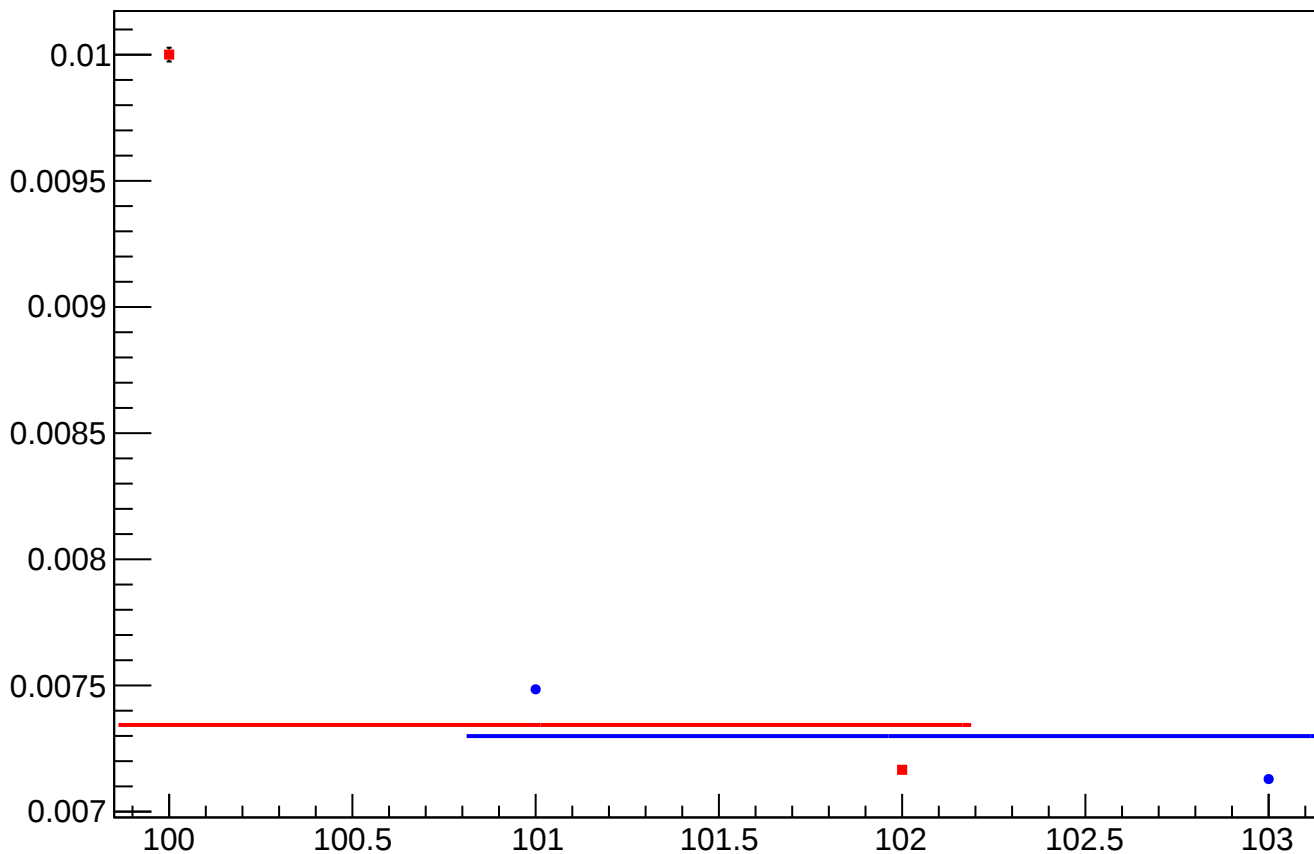
Right Out: -1.167+/-0.000 χ^2/NDF : 130708050.6/1

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

-1.207+/-0.000 χ^2/NDF : 33613304.1/1

-1.167+/-0.000 χ^2/NDF : 130708050.6/1

yield_bpm0i02aY_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 1297.0/1

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

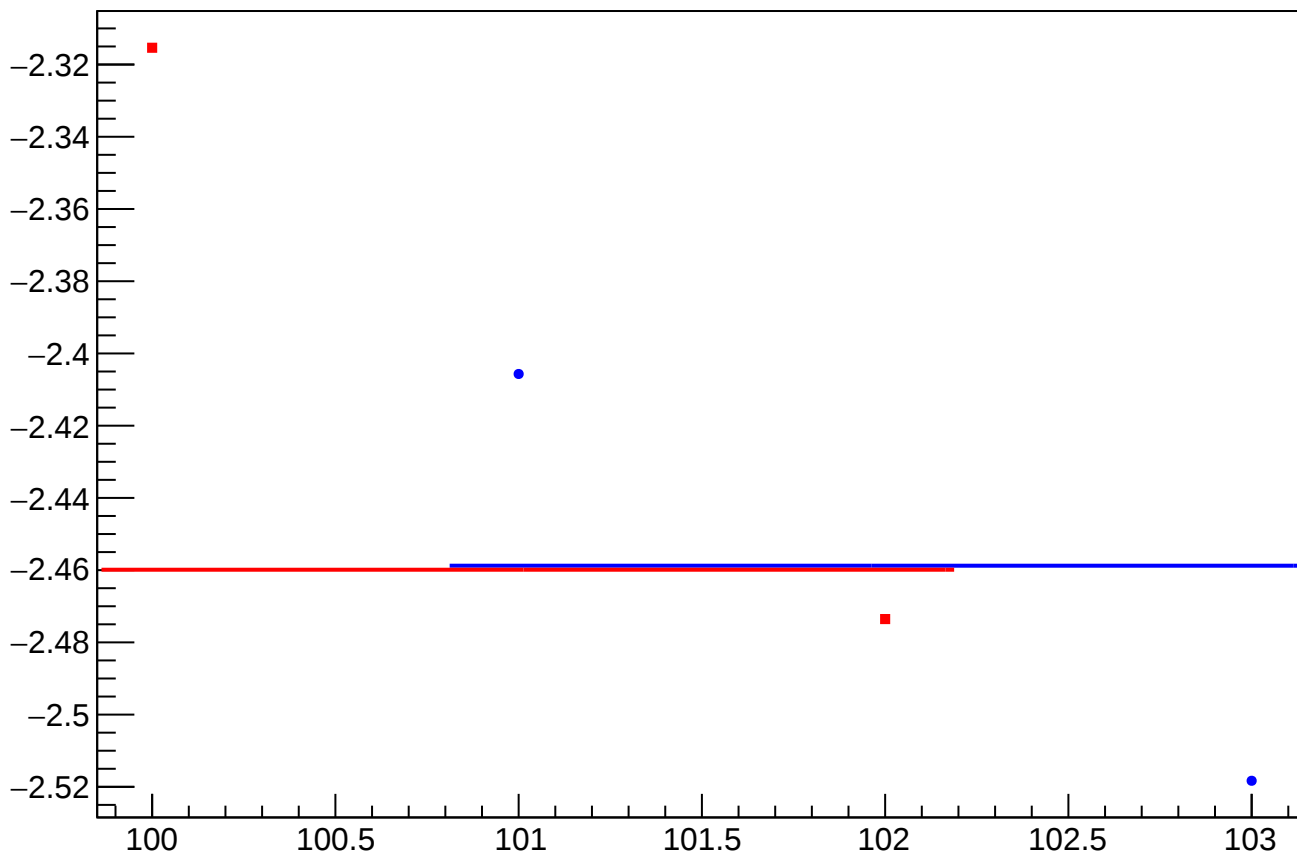
Right Out: 0.007+/-0.000 χ^2/NDF : 10016.3/1

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

0.007+/-0.000 χ^2/NDF : 1297.0/1

0.007+/-0.000 χ^2/NDF : 10016.3/1

yield_bpm0i05X_mean vs slug



Right In: -2.459+/-0.000 χ^2/NDF : 125672735.6/1

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

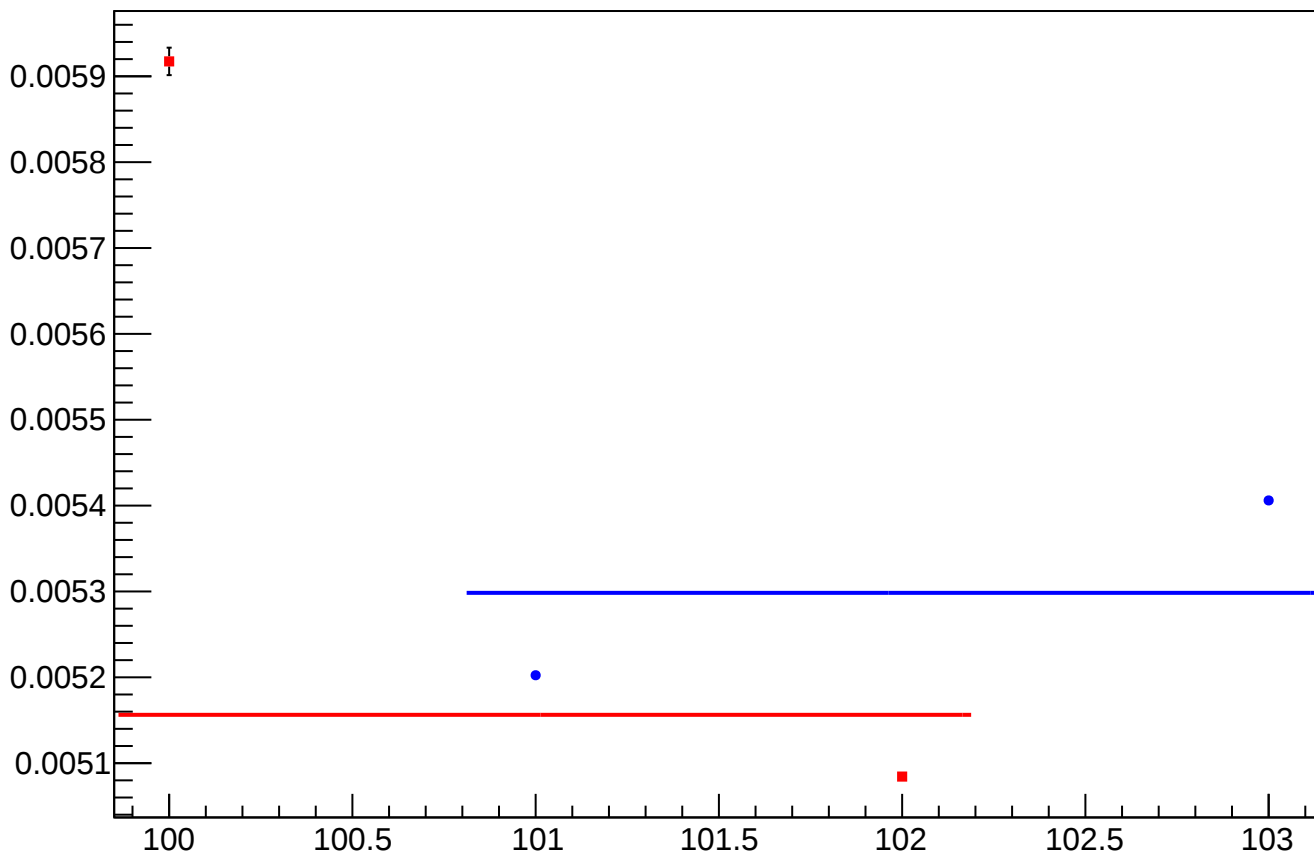
Right Out: -2.460+/-0.000 χ^2/NDF : 44729434.3/1

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

-2.459+/-0.000 χ^2/NDF : 125672735.6/1

-2.460+/-0.000 χ^2/NDF : 44729434.3/1

yield_bpm0i05X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 821.1/1

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

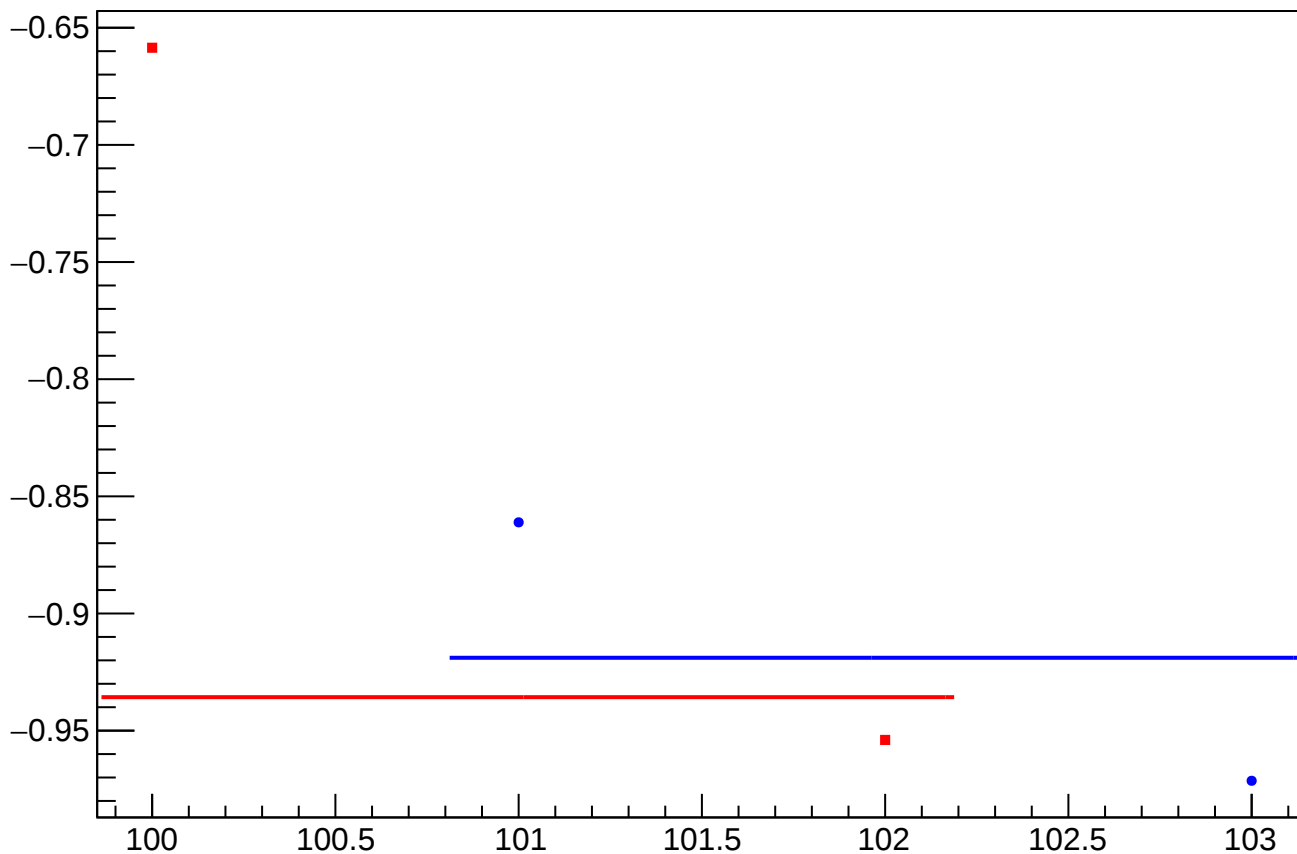
Right Out: 0.005+/-0.000 χ^2/NDF : 2480.4/1

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

0.005+/-0.000 χ^2/NDF : 821.1/1

0.005+/-0.000 χ^2/NDF : 2480.4/1

yield_bpm0i05Y_mean vs slug



Right In: -0.919+/-0.000 χ^2/NDF : 117079636.5/1

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

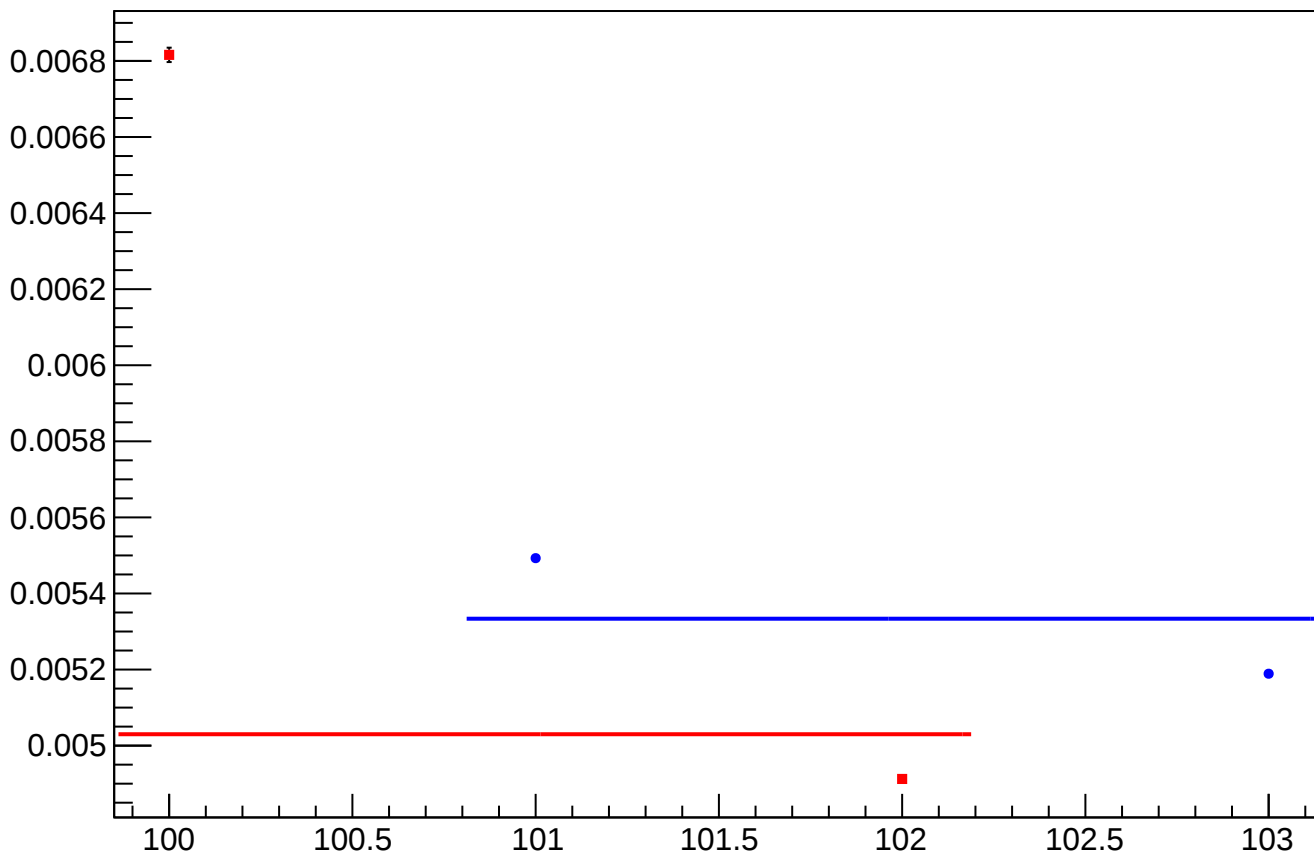
Right Out: -0.936+/-0.000 χ^2/NDF : 114421784.3/1

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

-0.919+/-0.000 χ^2/NDF : 117079636.5/1

-0.936+/-0.000 χ^2/NDF : 114421784.3/1

yield_bpm0i05Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 1776.7/1

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

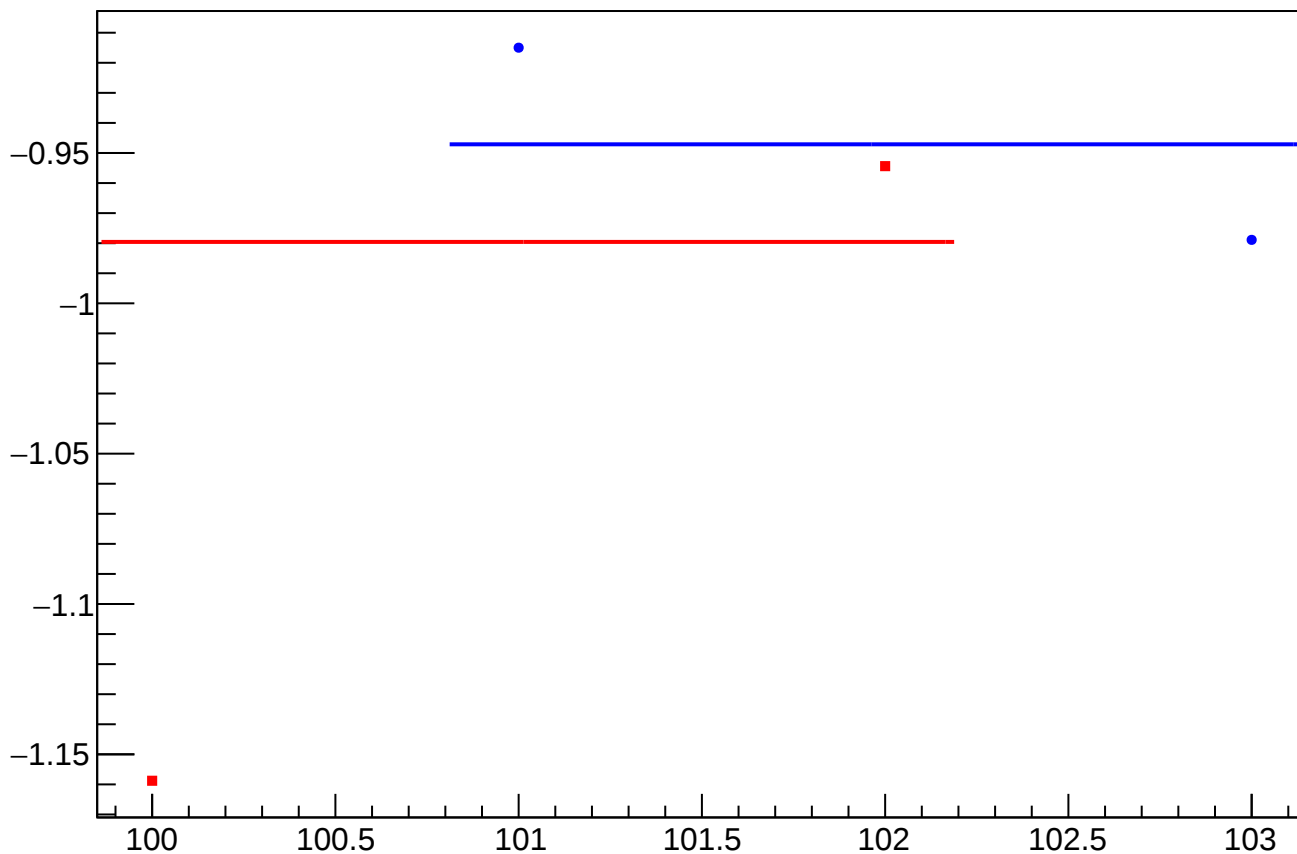
Right Out: 0.005+/-0.000 χ^2/NDF : 9501.0/1

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

0.005+/-0.000 χ^2/NDF : 1776.7/1

0.005+/-0.000 χ^2/NDF : 9501.0/1

yield_bpm0i07X_mean vs slug



Right In: -0.947+/-0.000 χ^2/NDF : 60079866.7/1

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

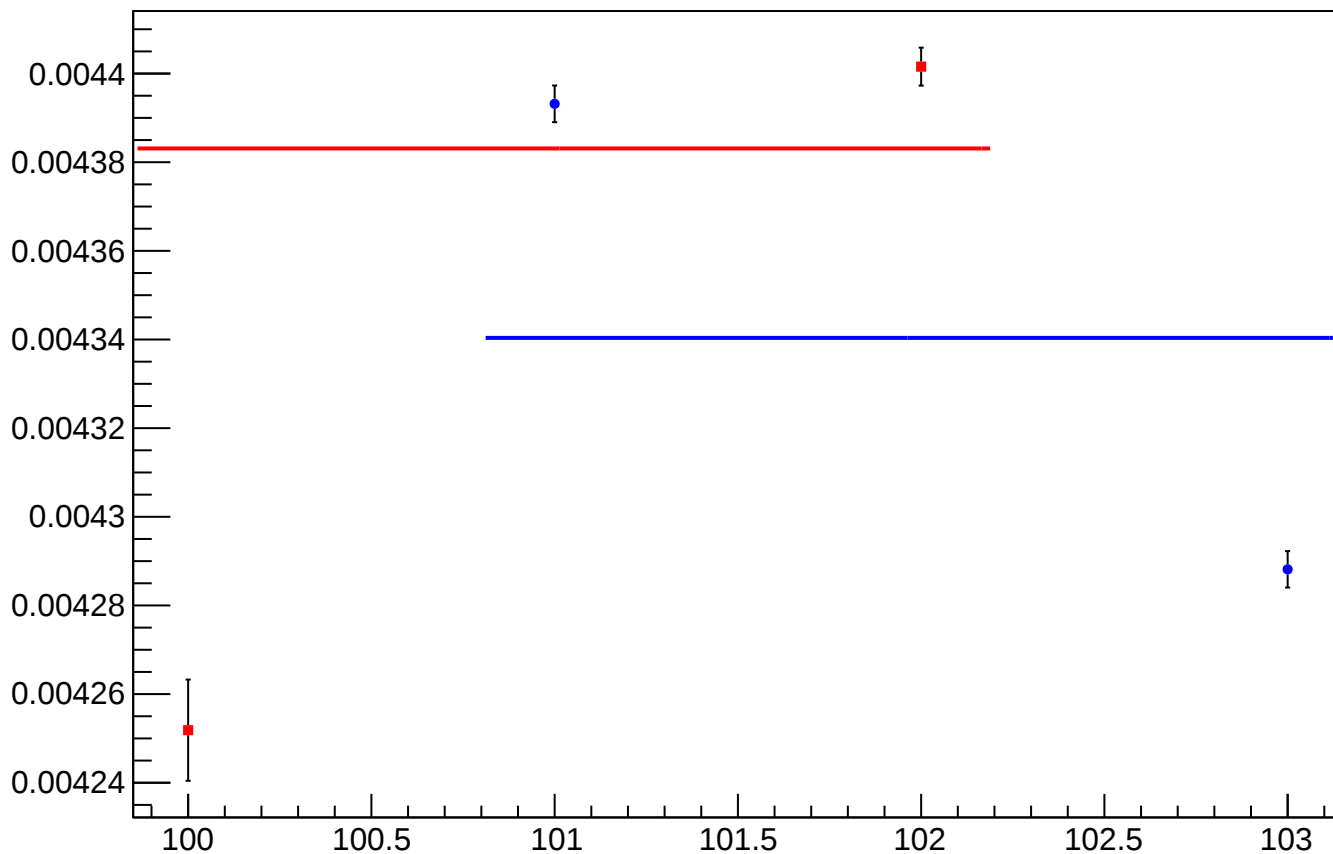
Right Out: -0.980+/-0.000 χ^2/NDF : 140463530.4/1

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

-0.947+/-0.000 χ^2/NDF : 60079866.7/1

-0.980+/-0.000 χ^2/NDF : 140463530.4/1

yield_bpm0i07X_rms vs slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 324.4/1

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

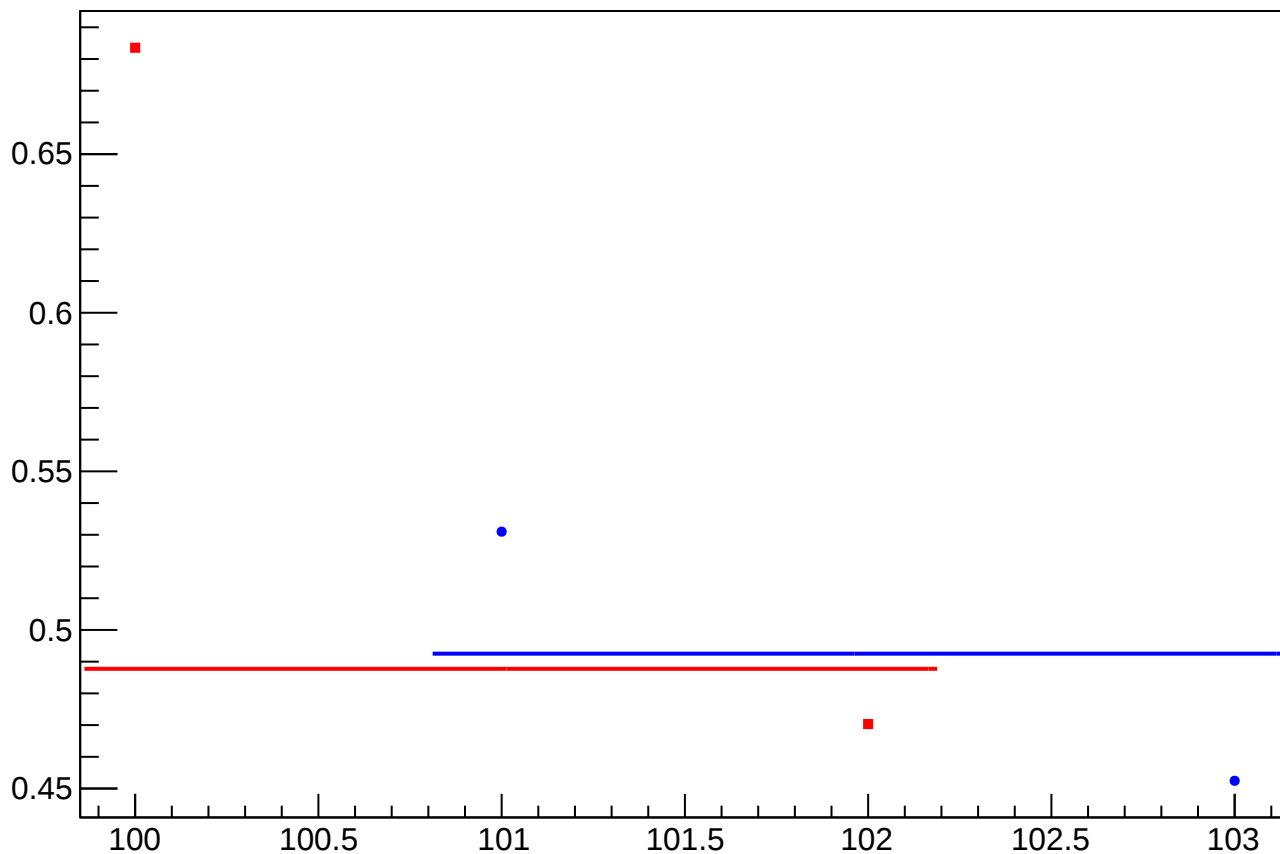
Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 150.7/1

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

0.004 $\pm$ 0.000 χ^2 /NDF: 324.4/1

0.004 $\pm$ 0.000 χ^2 /NDF: 150.7/1

yield_bpm0i07Y_mean vs slug



Right In: 0.493+/-0.000 χ^2/NDF : 128541328.0/1

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

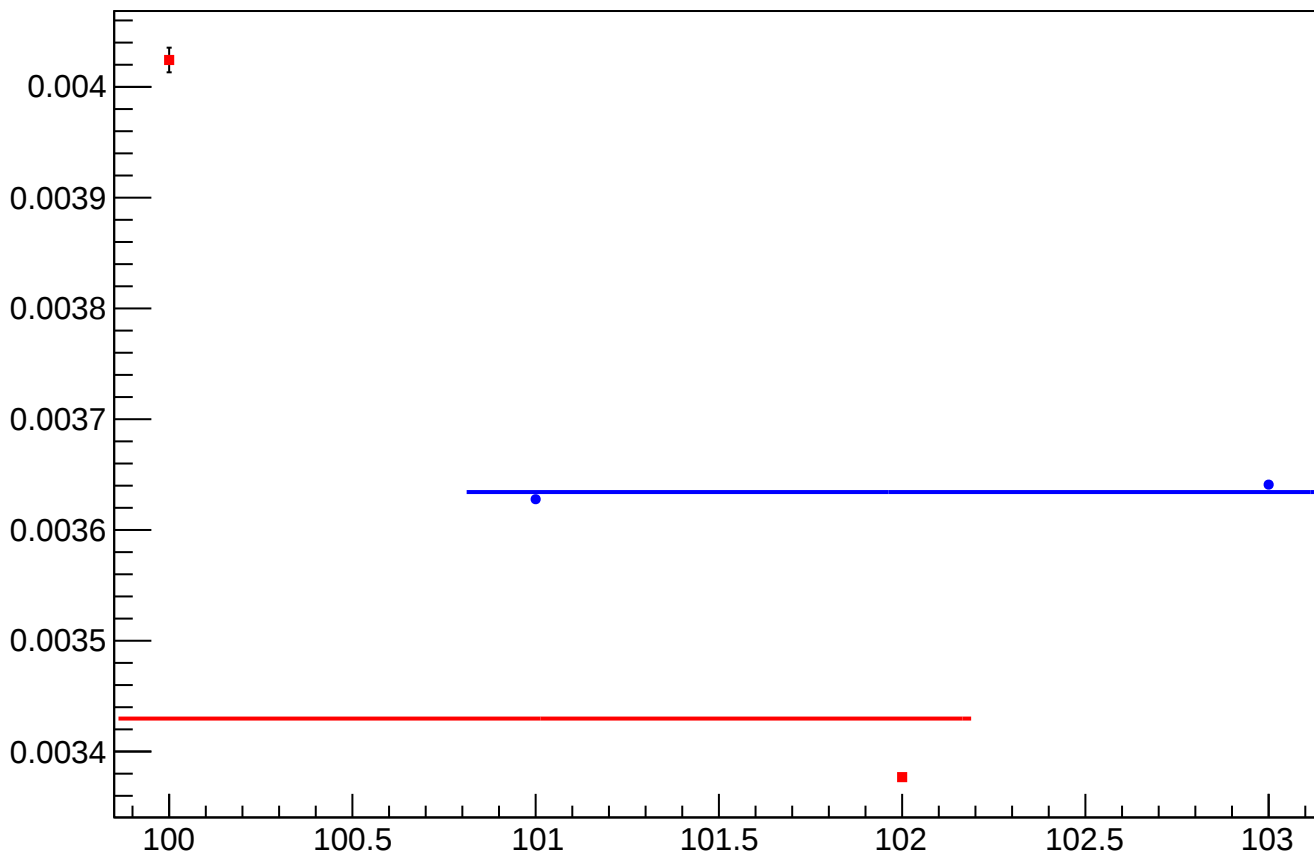
Right Out: 0.488+/-0.000 χ^2/NDF : 168752096.6/1

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

0.493+/-0.000 χ^2/NDF : 128541328.0/1

0.488+/-0.000 χ^2/NDF : 168752096.6/1

yield_bpm0i07Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 7.2/1

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

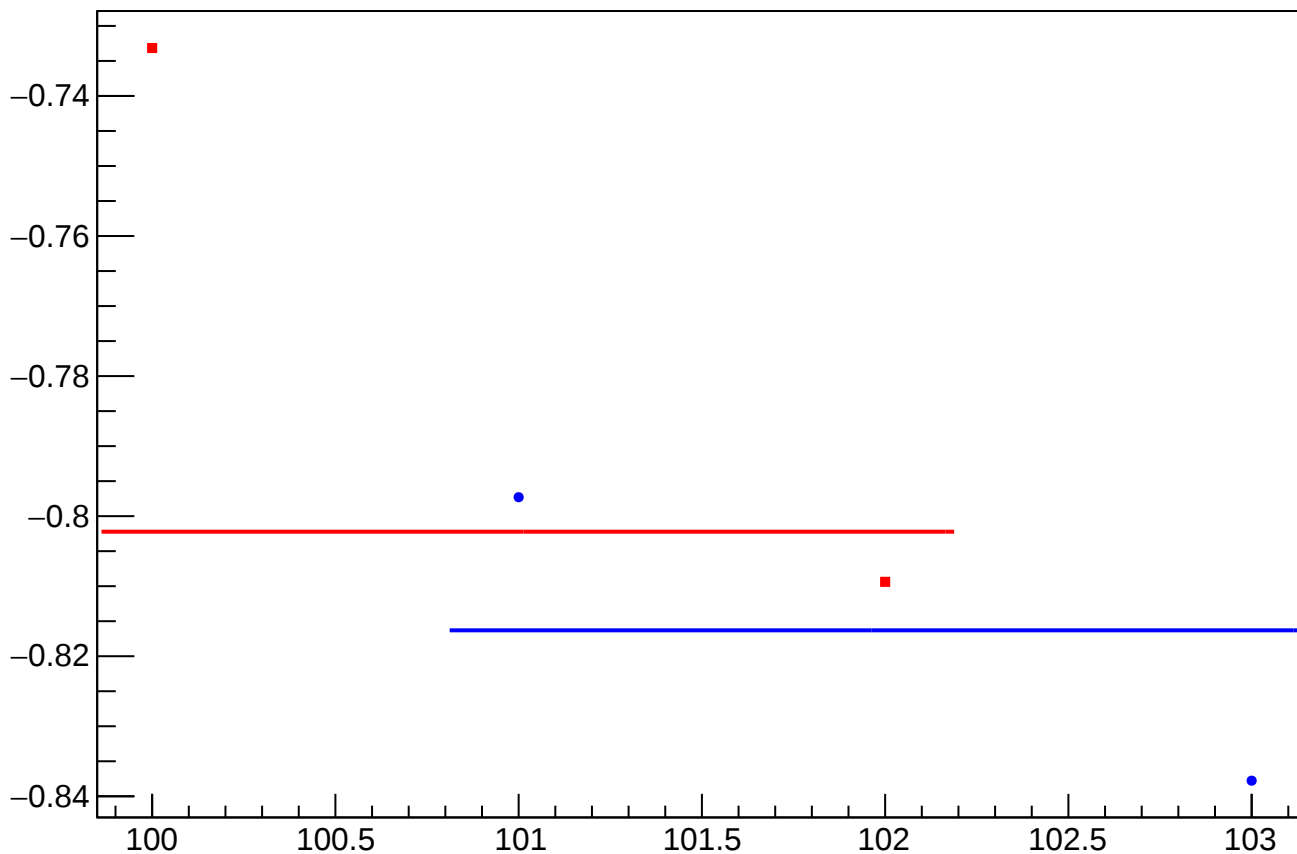
Right Out: 0.003+/-0.000 χ^2/NDF : 3111.5/1

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

0.004+/-0.000 χ^2/NDF : 7.2/1

0.003+/-0.000 χ^2/NDF : 3111.5/1

yield_bpm1i02X_mean vs slug



Right In: -0.816+/-0.000 χ^2/NDF : 3148532.3/1

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

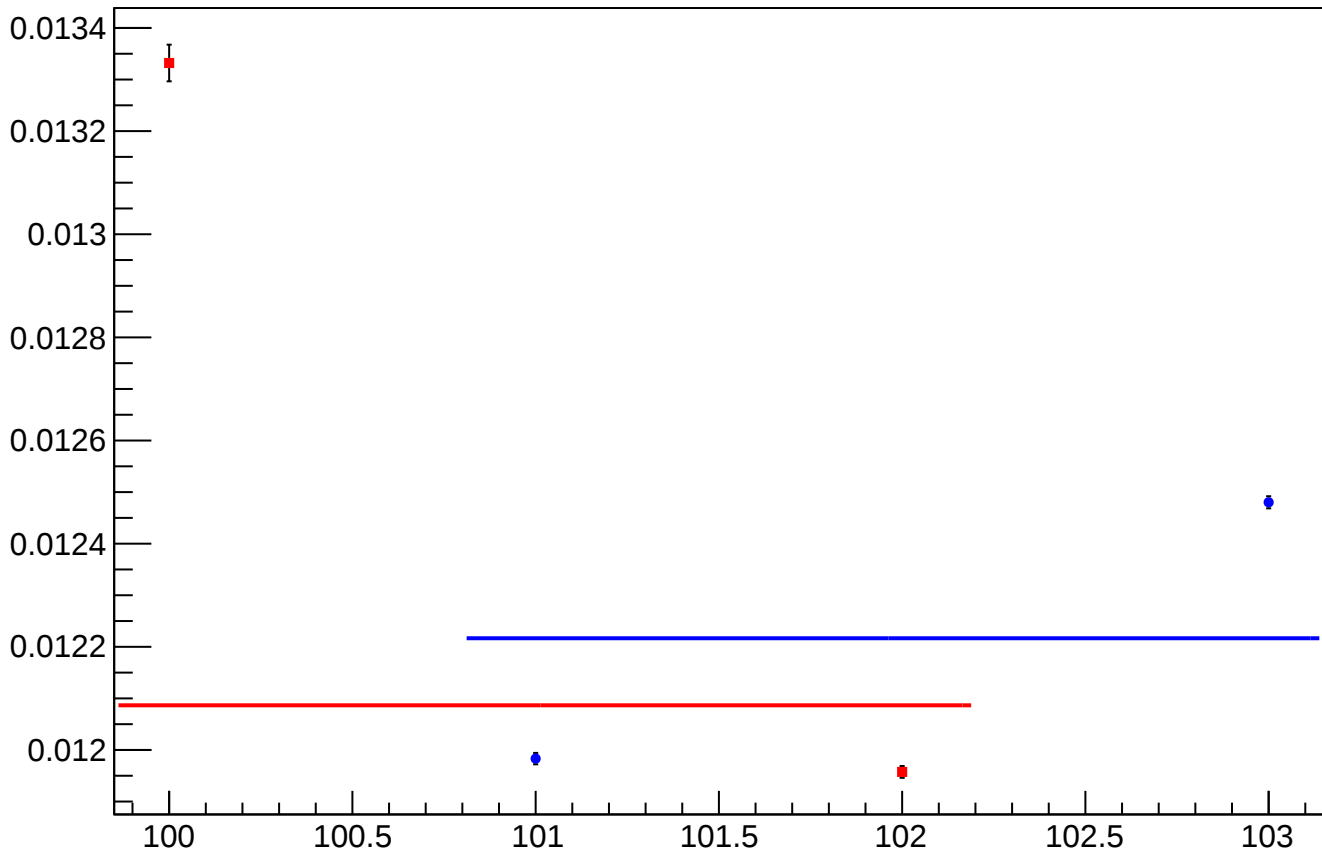
Right Out: -0.802+/-0.000 χ^2/NDF : 2083652.8/1

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

-0.816+/-0.000 χ^2/NDF : 3148532.3/1

-0.802+/-0.000 χ^2/NDF : 2083652.8/1

yield_bpm1i02X_rms vs slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 949.4/1

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

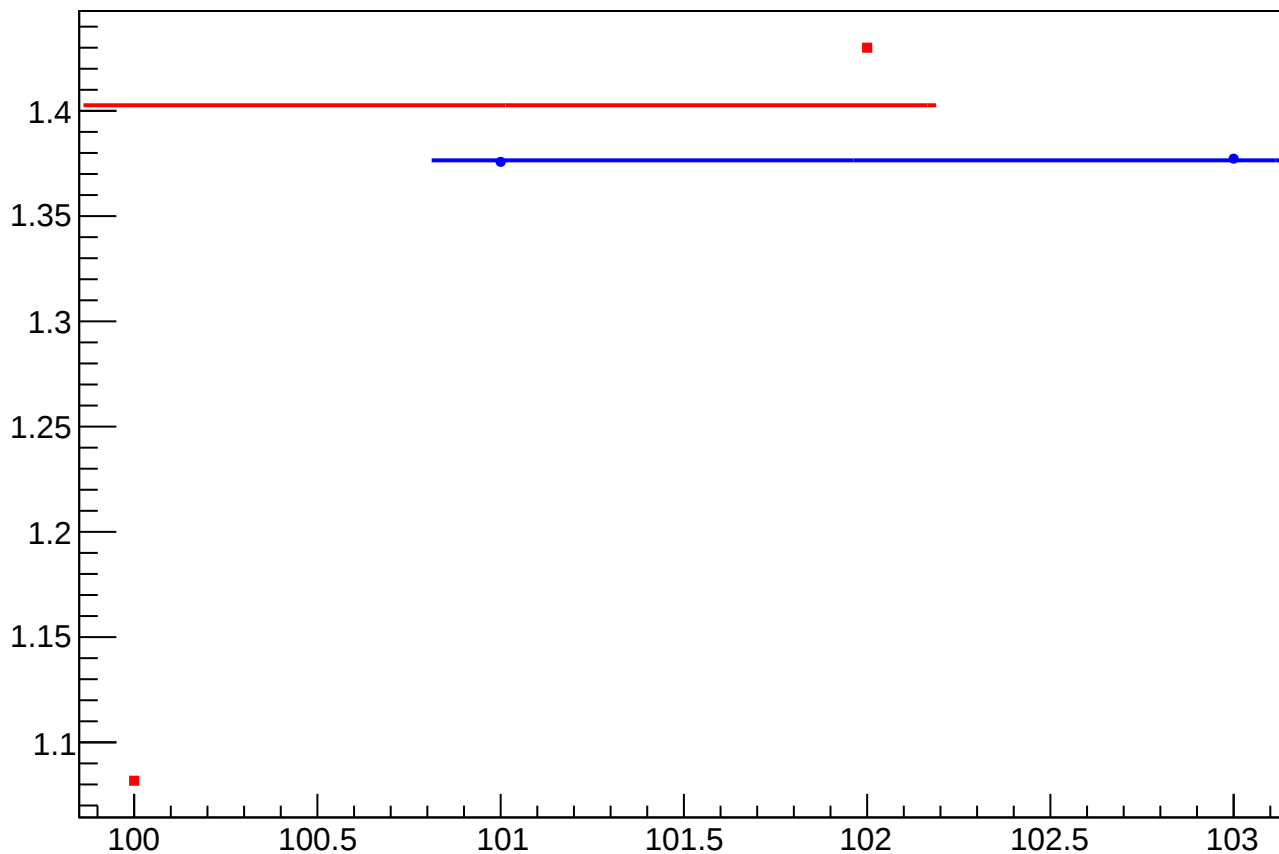
Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 1355.2/1

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

0.012 $\pm$ 0.000 χ^2 /NDF: 949.4/1

0.012 $\pm$ 0.000 χ^2 /NDF: 1355.2/1

yield_bpm1i02Y_mean vs slug



Right In: 1.376+/-0.000 χ^2/NDF : 18382.2/1

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

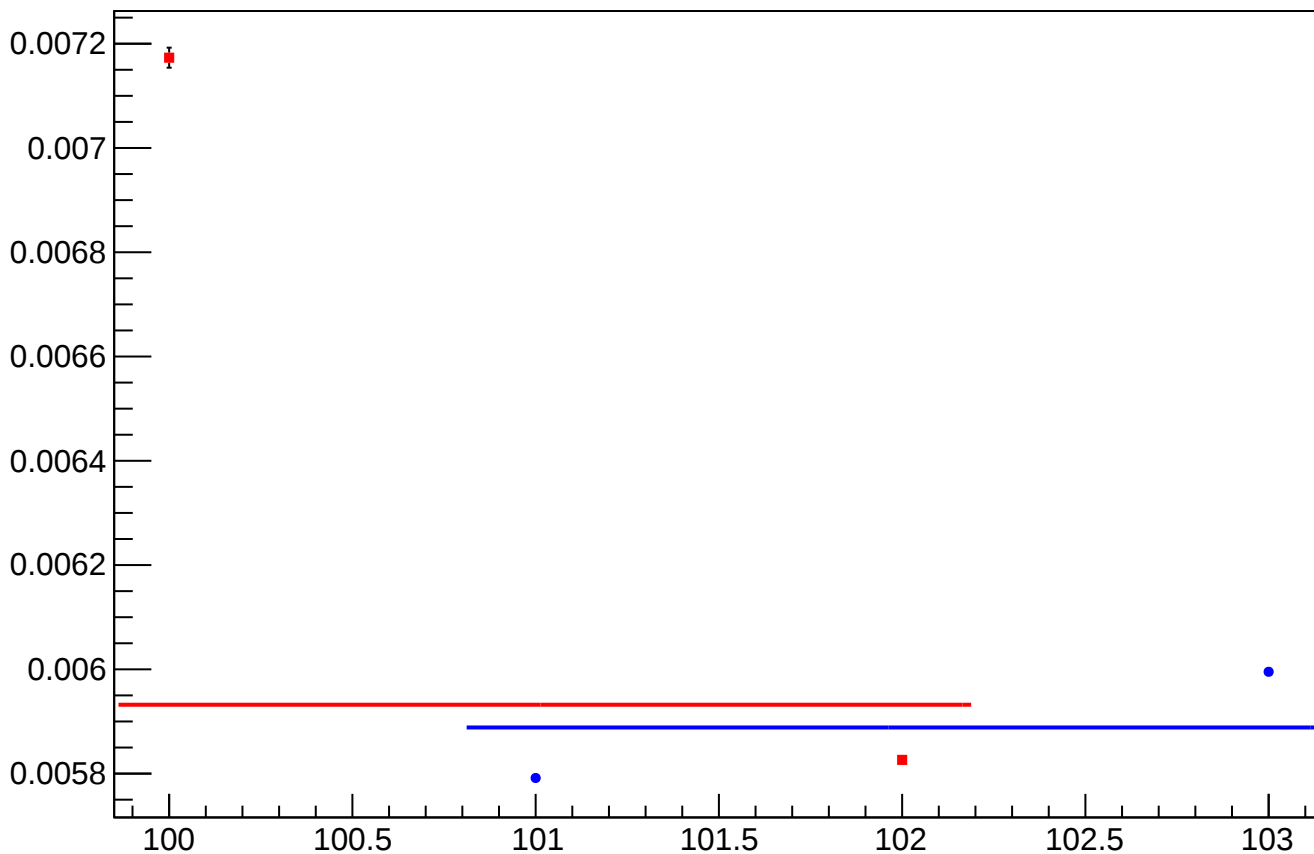
Right Out: 1.403+/-0.000 χ^2/NDF : 151420458.9/1

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

1.376+/-0.000 χ^2/NDF : 18382.2/1

1.403+/-0.000 χ^2/NDF : 151420458.9/1

yield_bpm1i02Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 678.2/1

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

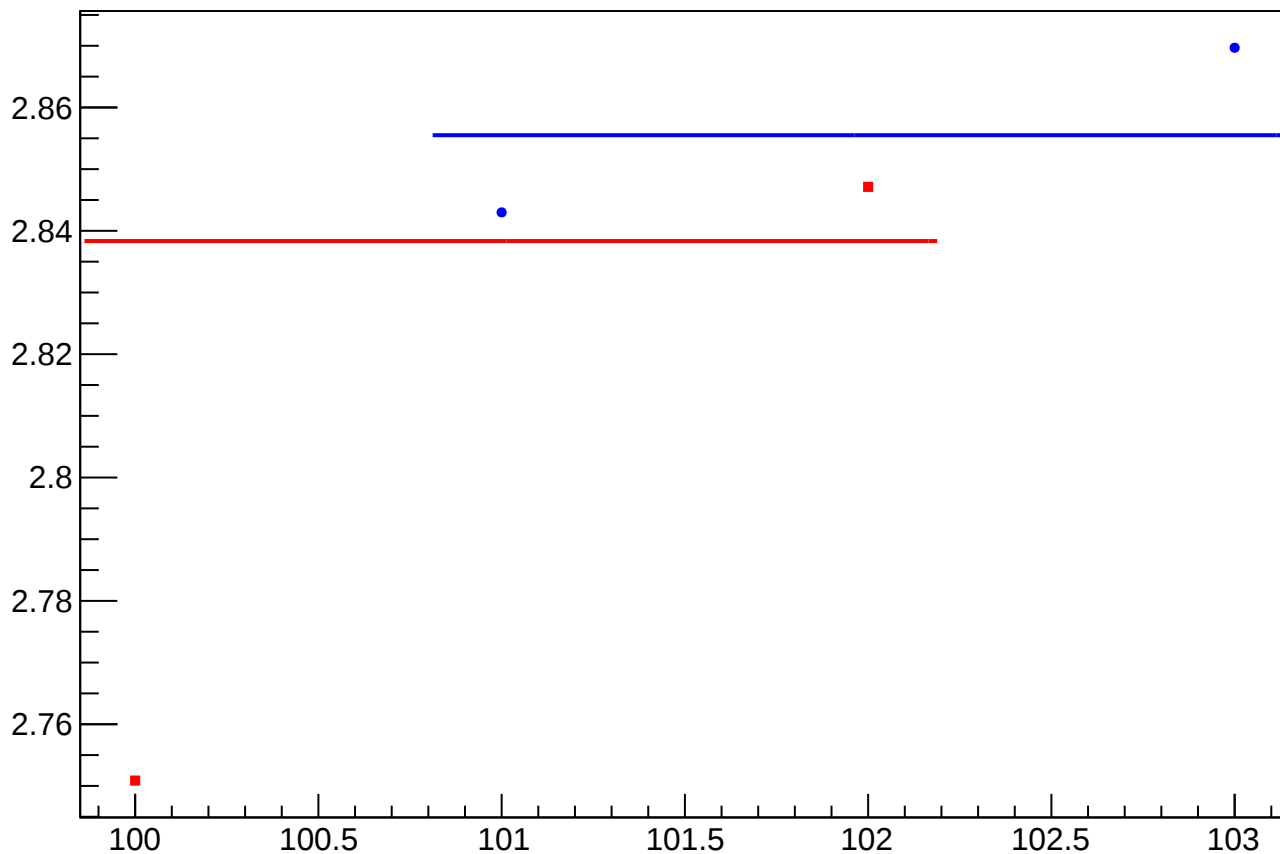
Right Out: 0.006+/-0.000 χ^2/NDF : 4530.1/1

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

0.006+/-0.000 χ^2/NDF : 678.2/1

0.006+/-0.000 χ^2/NDF : 4530.1/1

yield_bpm1i04X_mean vs slug



Right In: 2.856+/-0.000 χ^2/NDF : 3076114.9/1

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

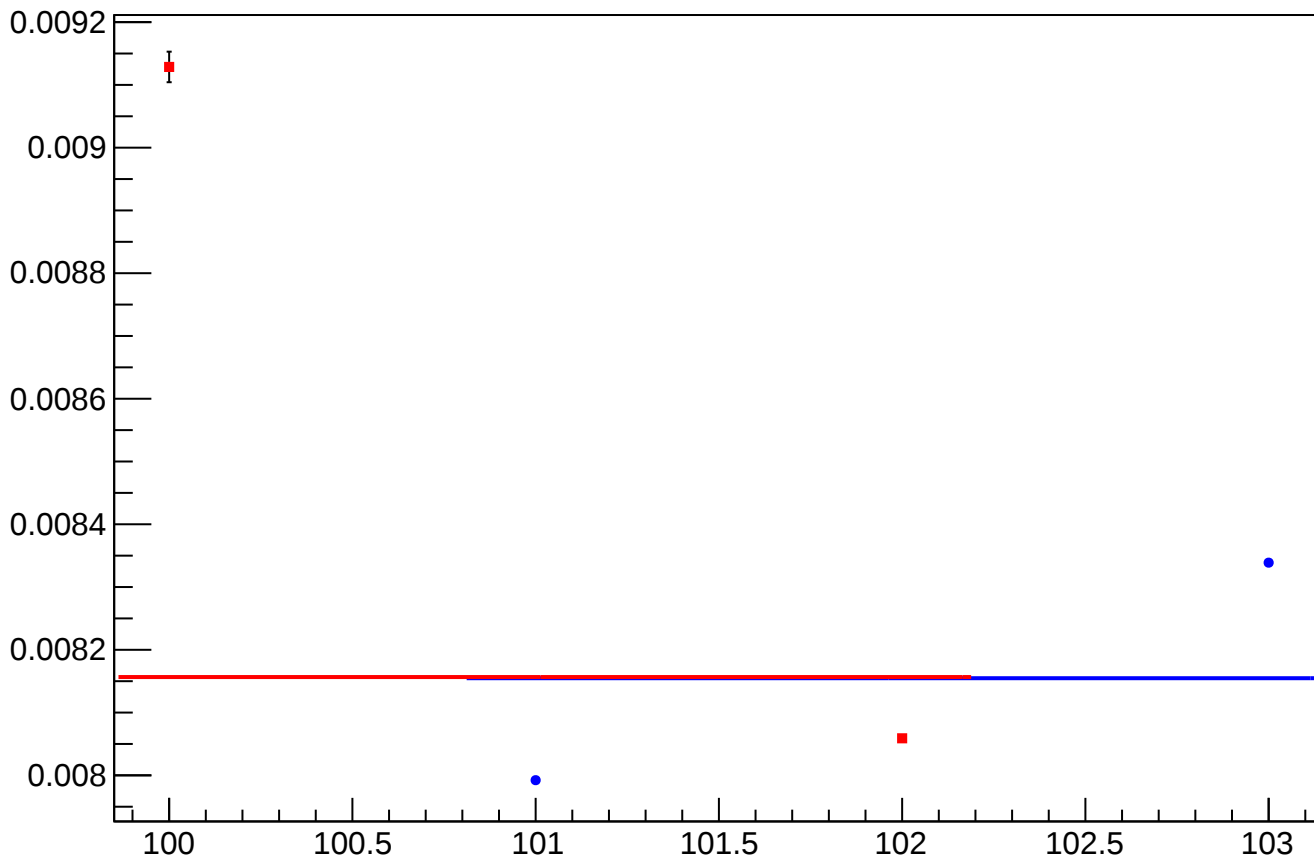
Right Out: 2.838+/-0.000 χ^2/NDF : 7110607.6/1

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

2.856+/-0.000 χ^2/NDF : 3076114.9/1

2.838+/-0.000 χ^2/NDF : 7110607.6/1

yield_bpm1i04X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 1036.6/1

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

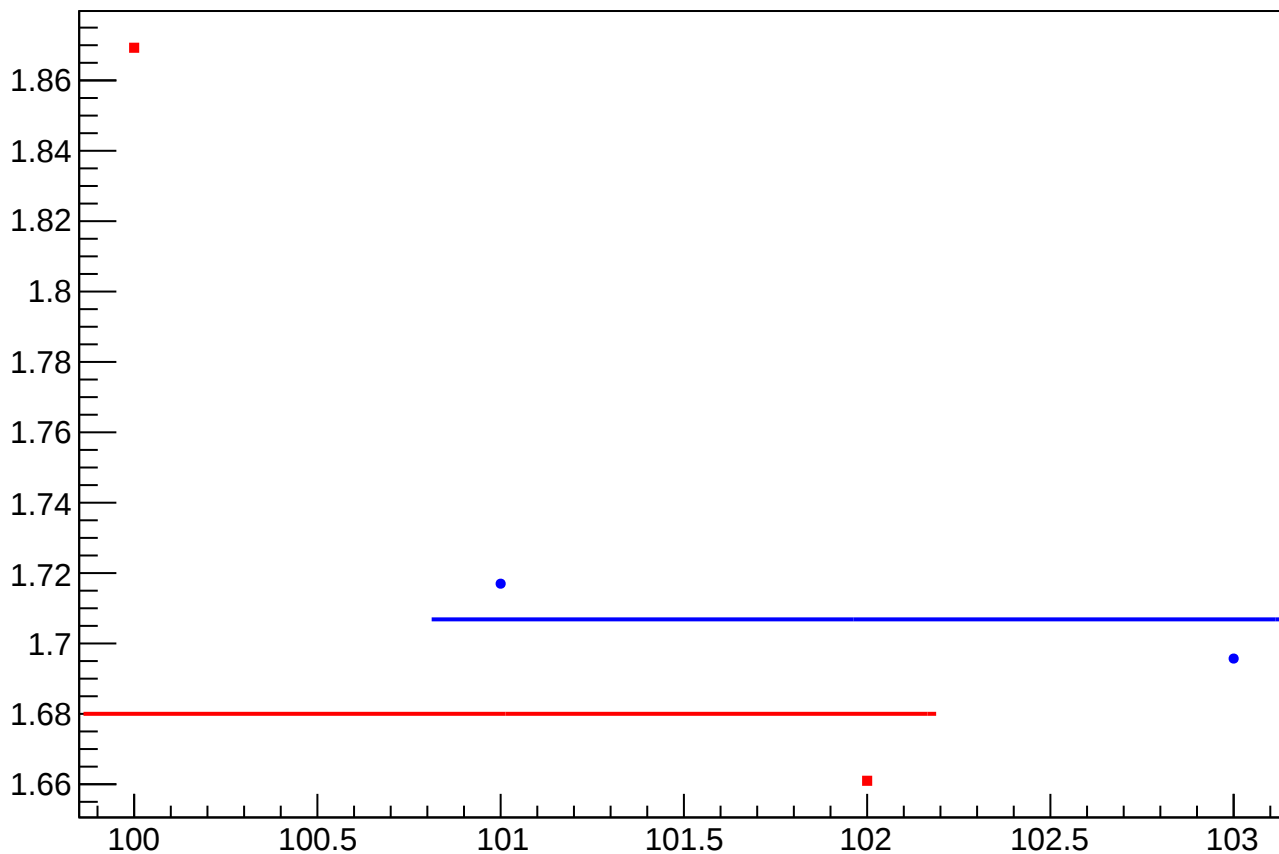
Right Out: 0.008+/-0.000 χ^2/NDF : 1755.7/1

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

0.008+/-0.000 χ^2/NDF : 1036.6/1

0.008+/-0.000 χ^2/NDF : 1755.7/1

yield_bpm1i04Y_mean vs slug



Right In: 1.707+/-0.000 χ^2/NDF : 4654431.1/1

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

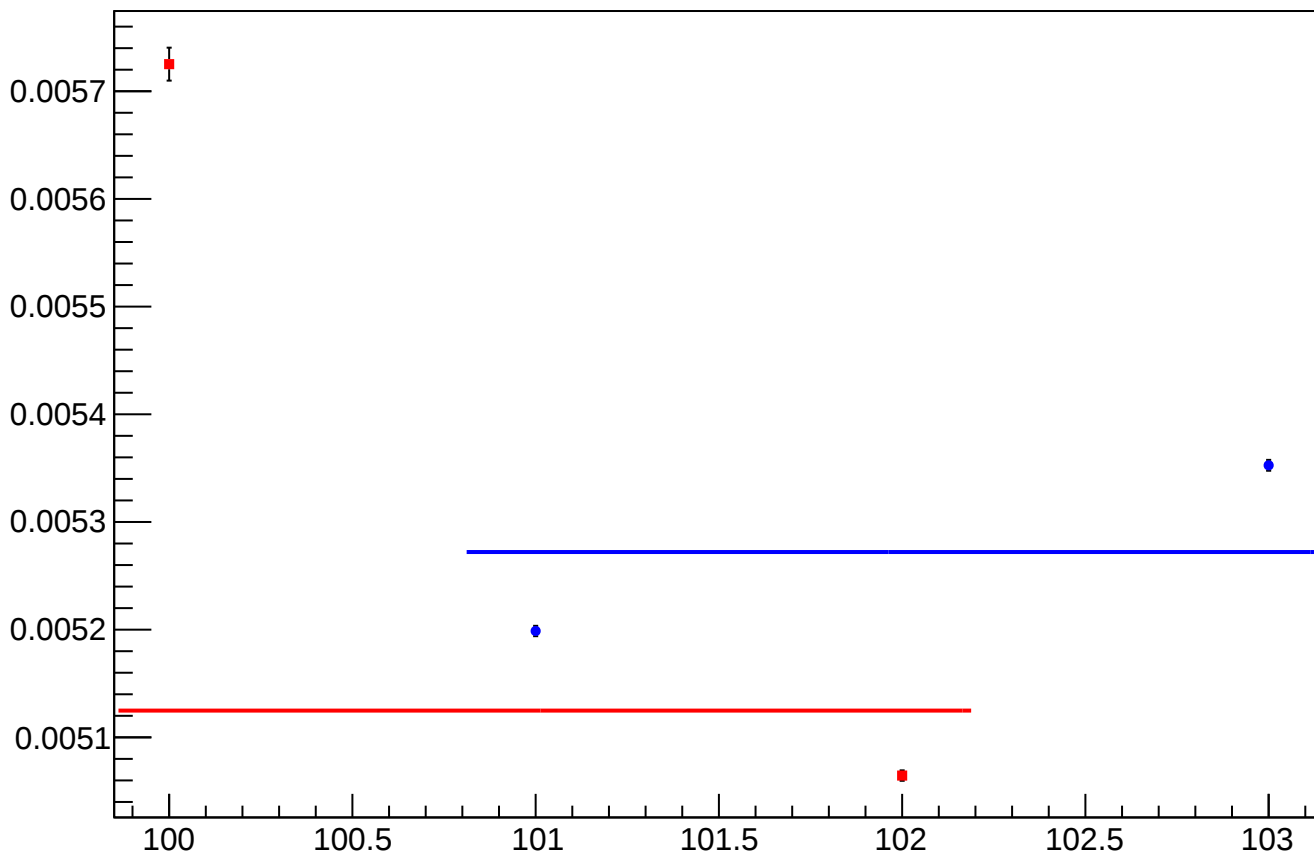
Right Out: 1.680+/-0.000 χ^2/NDF : 84221617.0/1

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

1.707+/-0.000 χ^2/NDF : 4654431.1/1

1.680+/-0.000 χ^2/NDF : 84221617.0/1

yield_bpm1i04Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 486.9/1

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

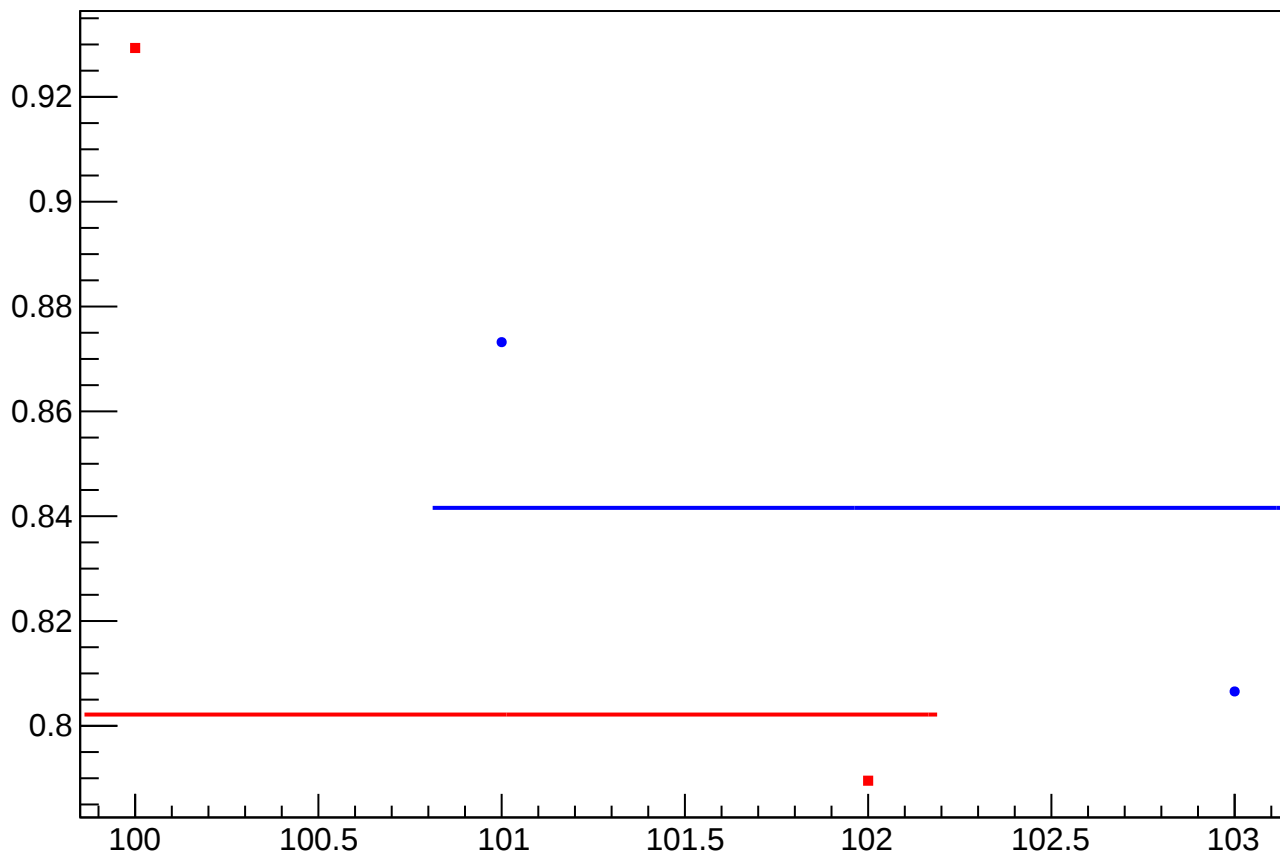
Right Out: 0.005+/-0.000 χ^2/NDF : 1694.5/1

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

0.005+/-0.000 χ^2/NDF : 486.9/1

0.005+/-0.000 χ^2/NDF : 1694.5/1

yield_bpm1i06X_mean vs slug



Right In: 0.842+/-0.000 χ^2/NDF : 5787973.0/1

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

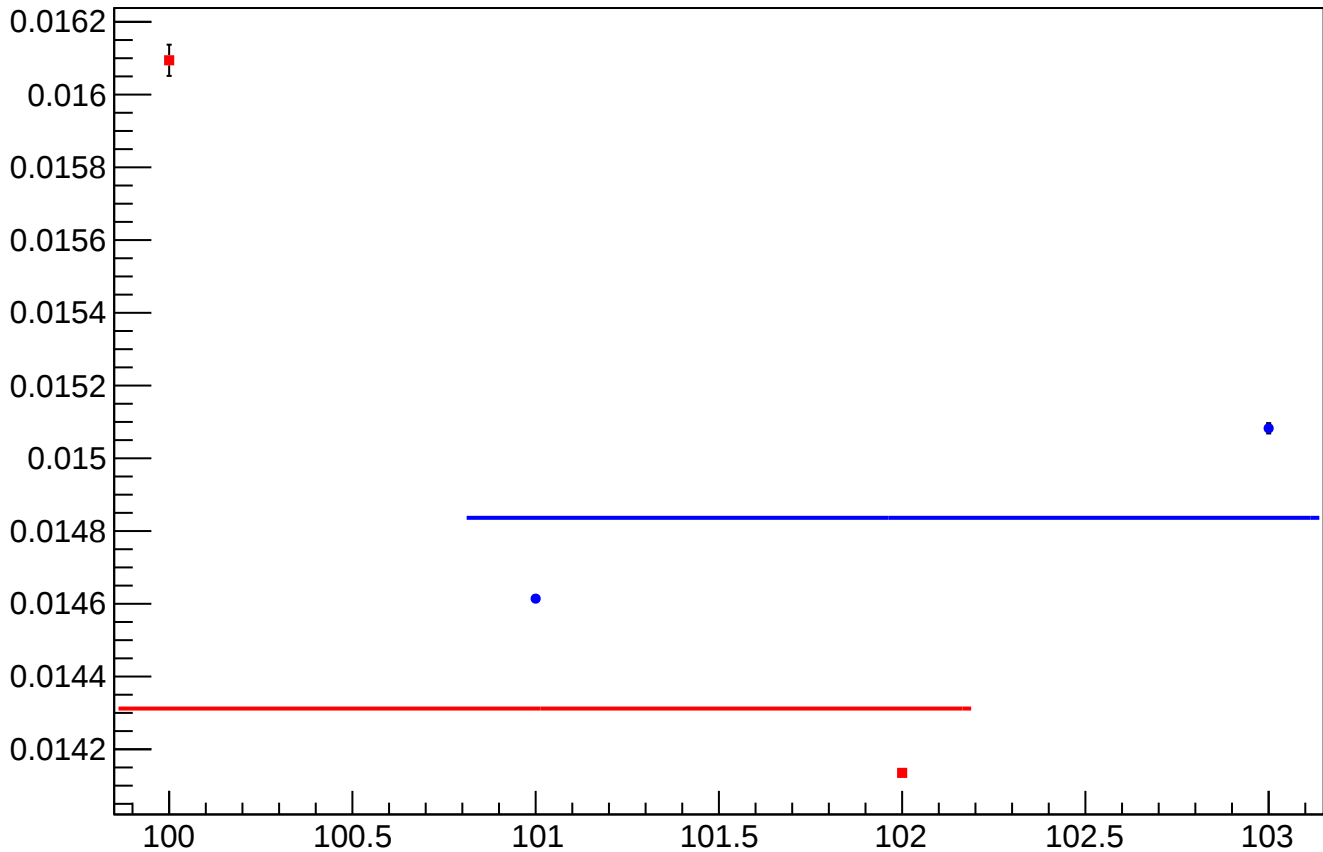
Right Out: 0.802+/-0.000 χ^2/NDF : 4824686.8/1

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

0.842+/-0.000 χ^2/NDF : 5787973.0/1

0.802+/-0.000 χ^2/NDF : 4824686.8/1

yield_bpm1i06X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 571.8/1

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

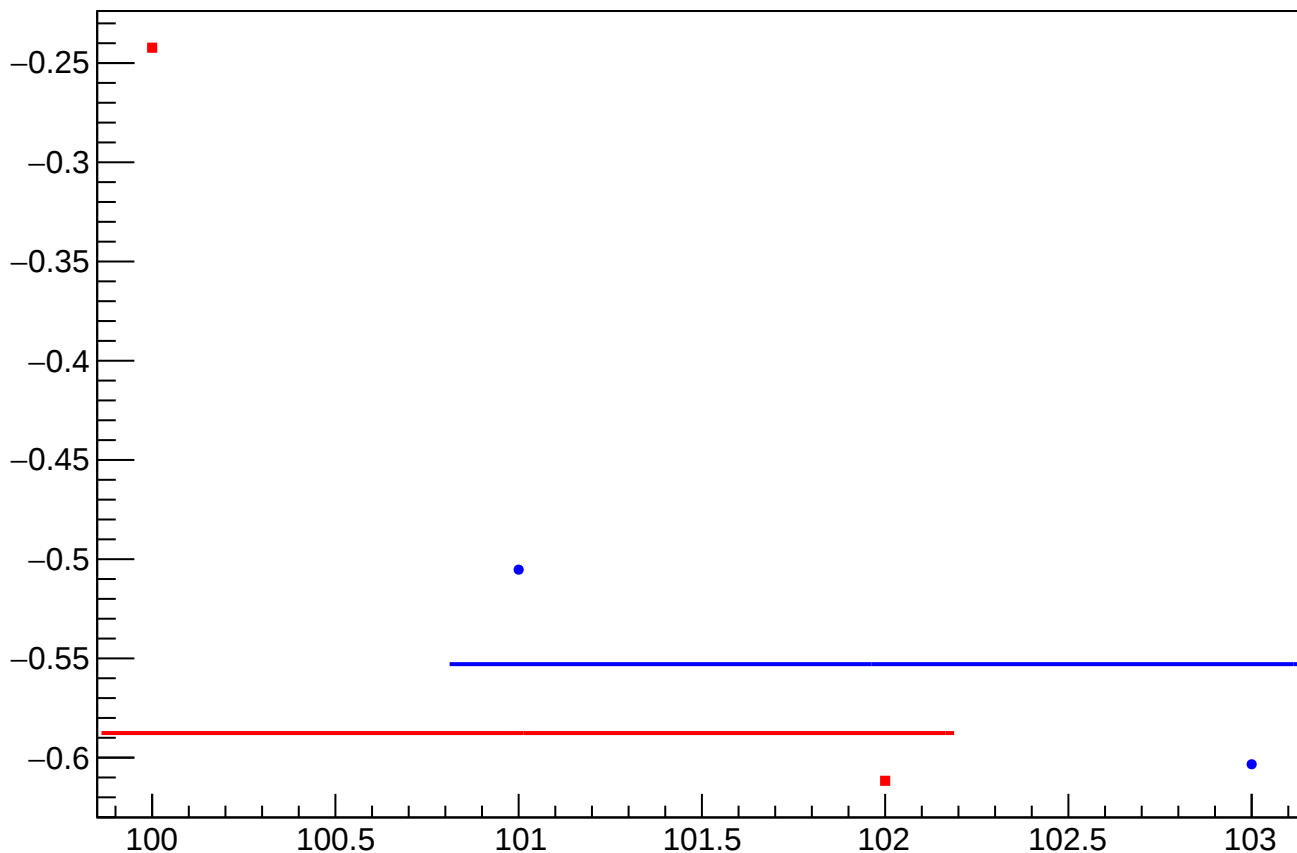
Right Out: 0.014+/-0.000 χ^2/NDF : 1895.3/1

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

0.015+/-0.000 χ^2/NDF : 571.8/1

0.014+/-0.000 χ^2/NDF : 1895.3/1

yield_bpm1i06Y_mean vs slug



Right In: -0.553+/-0.000 χ^2/NDF : 168966247.4/1

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

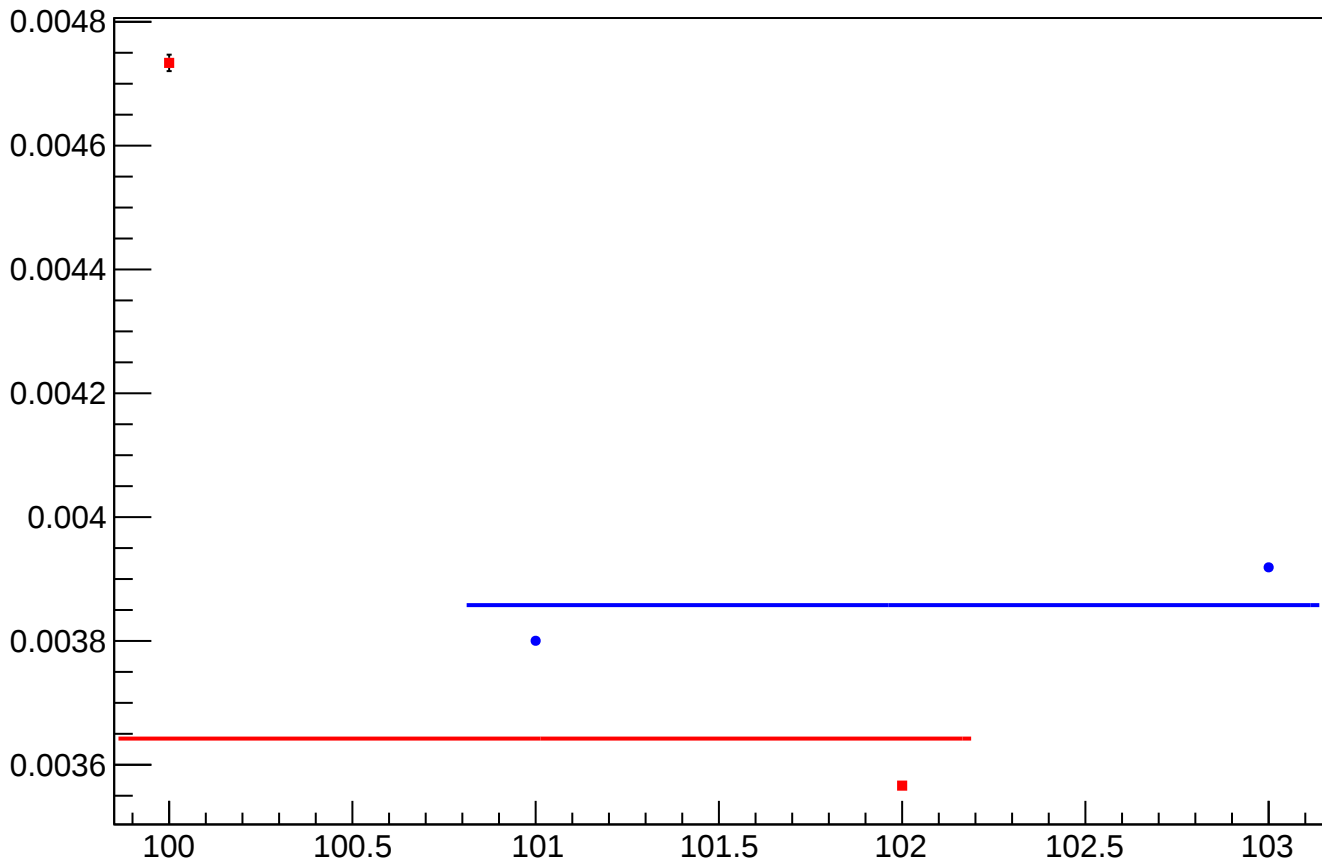
Right Out: -0.588+/-0.000 χ^2/NDF : 362014434.4/1

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

-0.553+/-0.000 χ^2/NDF : 168966247.4/1

-0.588+/-0.000 χ^2/NDF : 362014434.4/1

yield_bpm1i06Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 494.4/1

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

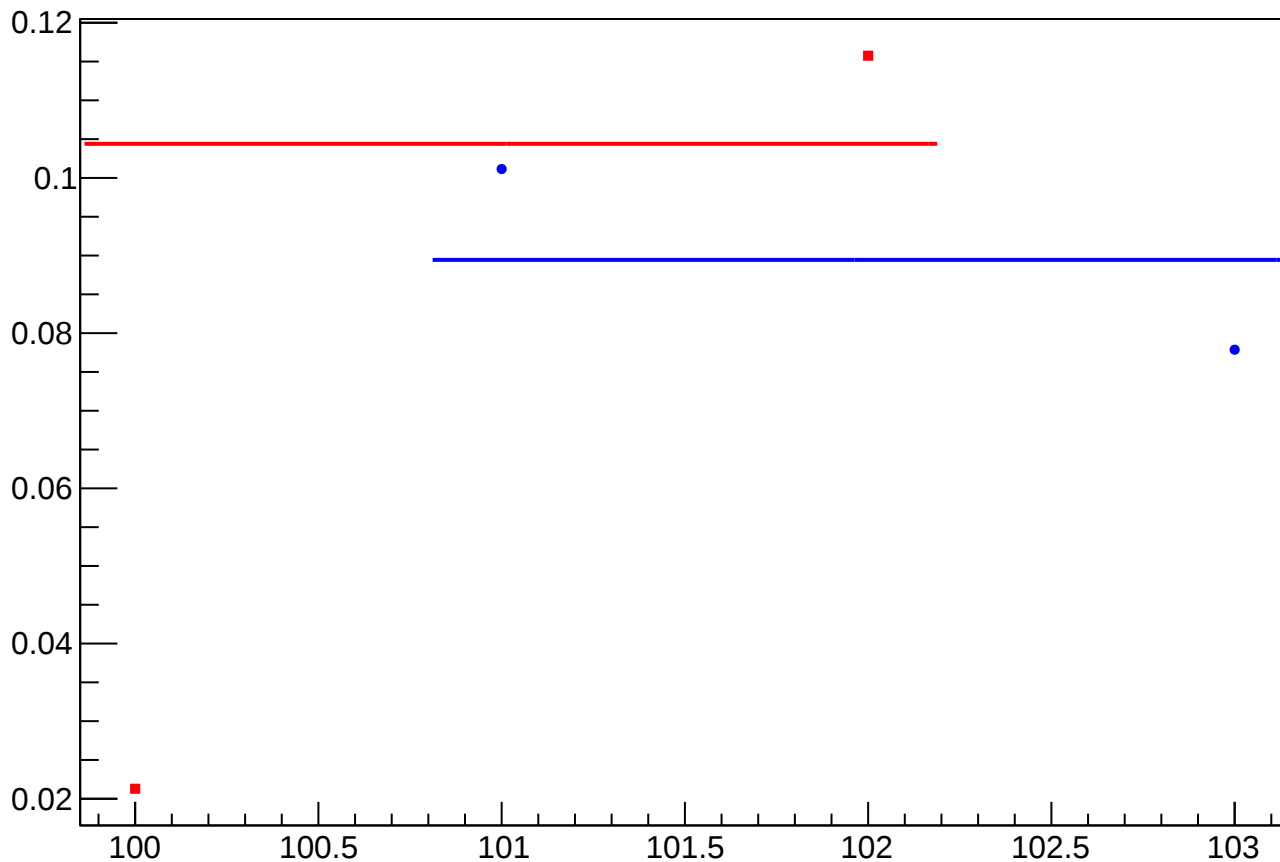
0.004+/-0.000 χ^2/NDF : 494.4/1

Right Out: 0.004+/-0.000 χ^2/NDF : 7230.0/1

0.004+/-0.000 χ^2/NDF : 7230.0/1

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

yield_bpm2i01X_mean vs slug



Right In: 0.089+/-0.000 χ^2/NDF : 59977422.0/1

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

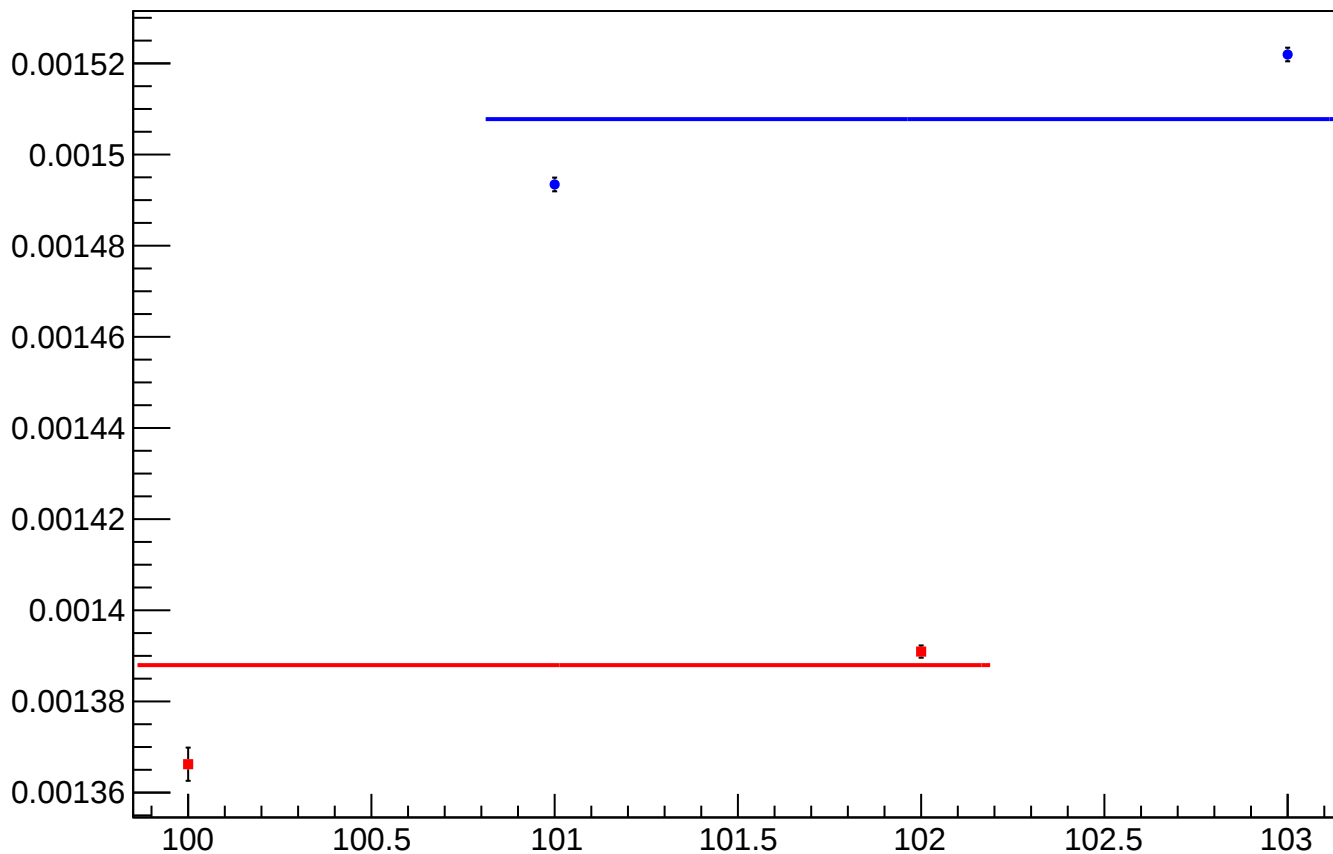
Right Out: 0.104+/-0.000 χ^2/NDF : 295989122.3/1

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

0.089+/-0.000 χ^2/NDF : 59977422.0/1

0.104+/-0.000 χ^2/NDF : 295989122.3/1

yield_bpm2i01X_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 180.0/1

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

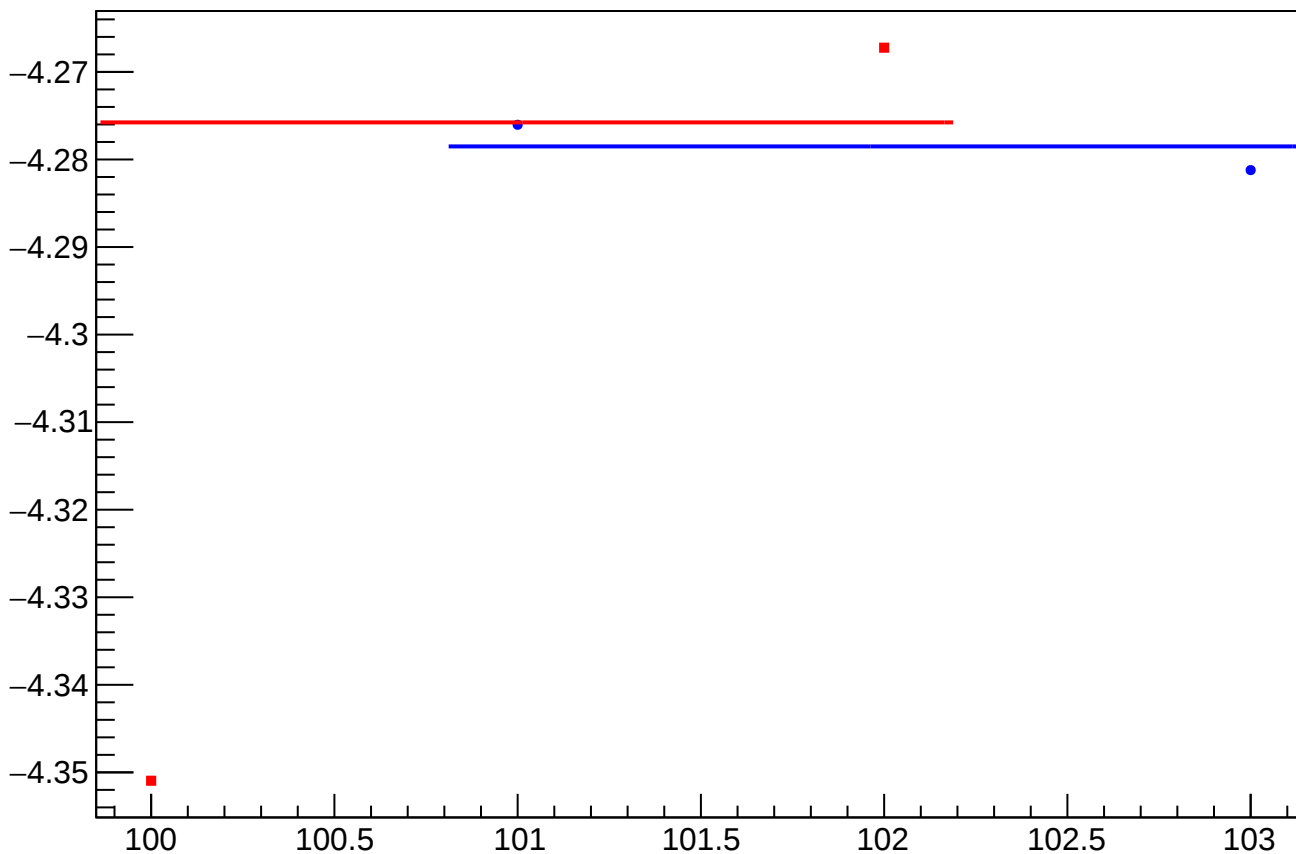
Right Out: 0.001+/-0.000 χ^2/NDF : 40.5/1

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

0.002+/-0.000 χ^2/NDF : 180.0/1

0.001+/-0.000 χ^2/NDF : 40.5/1

yield_bpm2i01Y_mean vs slug



Right In: -4.279+/-0.000 χ^2/NDF : 1989740.5/1

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

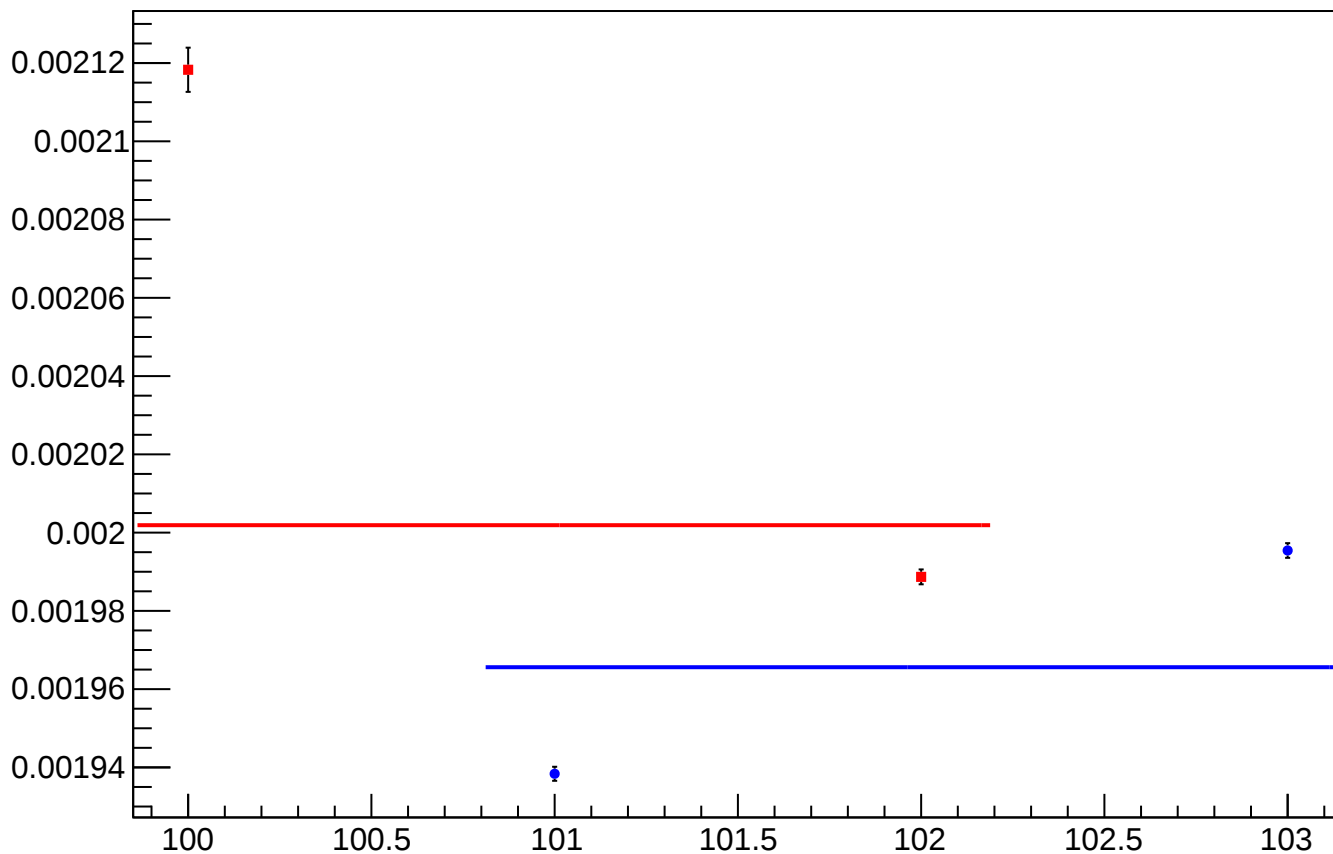
Right Out: -4.276+/-0.000 χ^2/NDF : 98692990.0/1

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

-4.279+/-0.000 χ^2/NDF : 1989740.5/1

-4.276+/-0.000 χ^2/NDF : 98692990.0/1

yield_bpm2i01Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 483.2/1

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

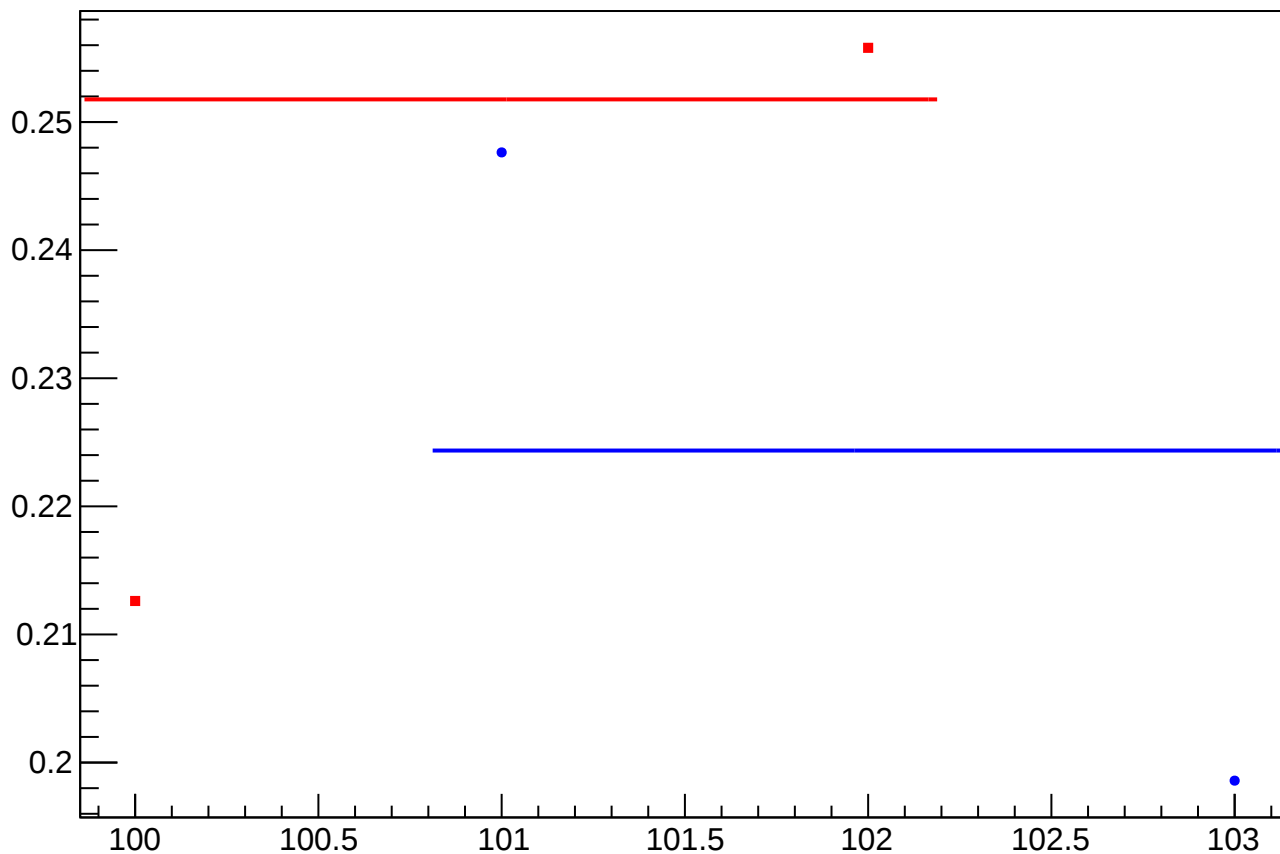
Right Out: 0.002+/-0.000 χ^2/NDF : 472.9/1

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

0.002+/-0.000 χ^2/NDF : 483.2/1

0.002+/-0.000 χ^2/NDF : 472.9/1

yield_bpm2i02X_mean vs slug



Right In: 0.224 $\pm$ 0.000 χ^2 /NDF: 8757123.0/1

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

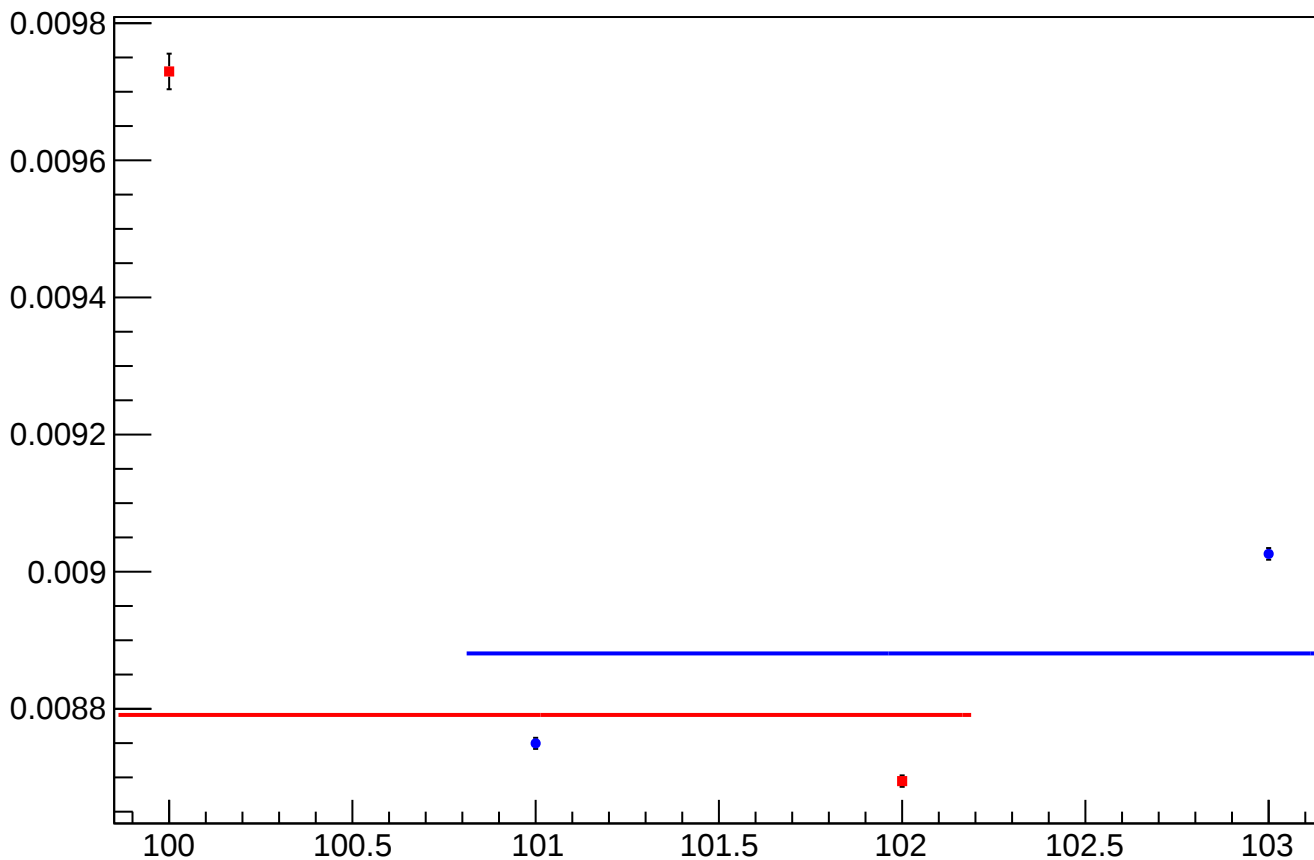
Right Out: 0.252 $\pm$ 0.000 χ^2 /NDF: 1256689.1/1

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

0.224 $\pm$ 0.000 χ^2 /NDF: 8757123.0/1

0.252 $\pm$ 0.000 χ^2 /NDF: 1256689.1/1

yield_bpm2i02X_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 556.0/1

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

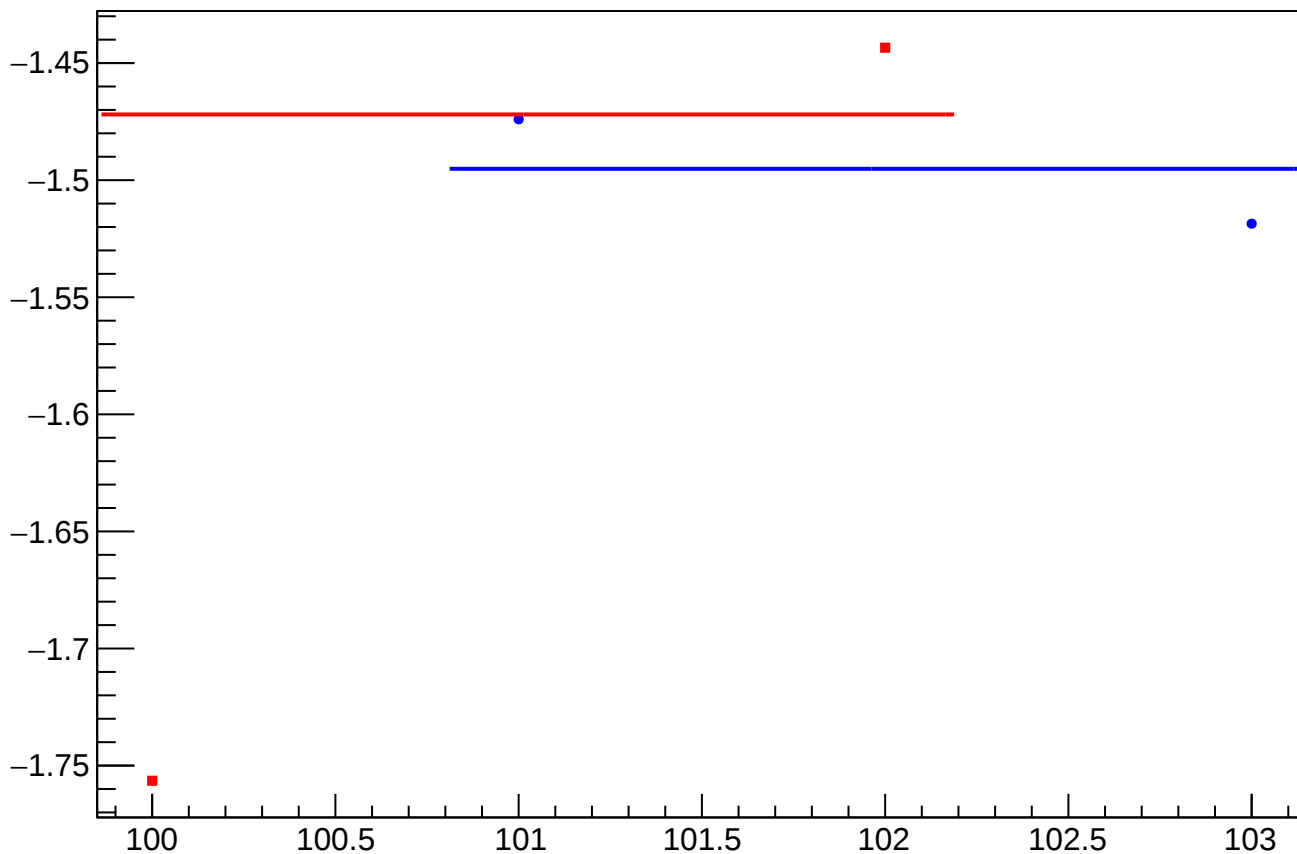
Right Out: 0.009+/-0.000 χ^2/NDF : 1443.9/1

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

0.009+/-0.000 χ^2/NDF : 556.0/1

0.009+/-0.000 χ^2/NDF : 1443.9/1

yield_bpm2i02Y_mean vs slug



Right In: -1.495+/-0.000 χ^2/NDF : 17910153.7/1

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

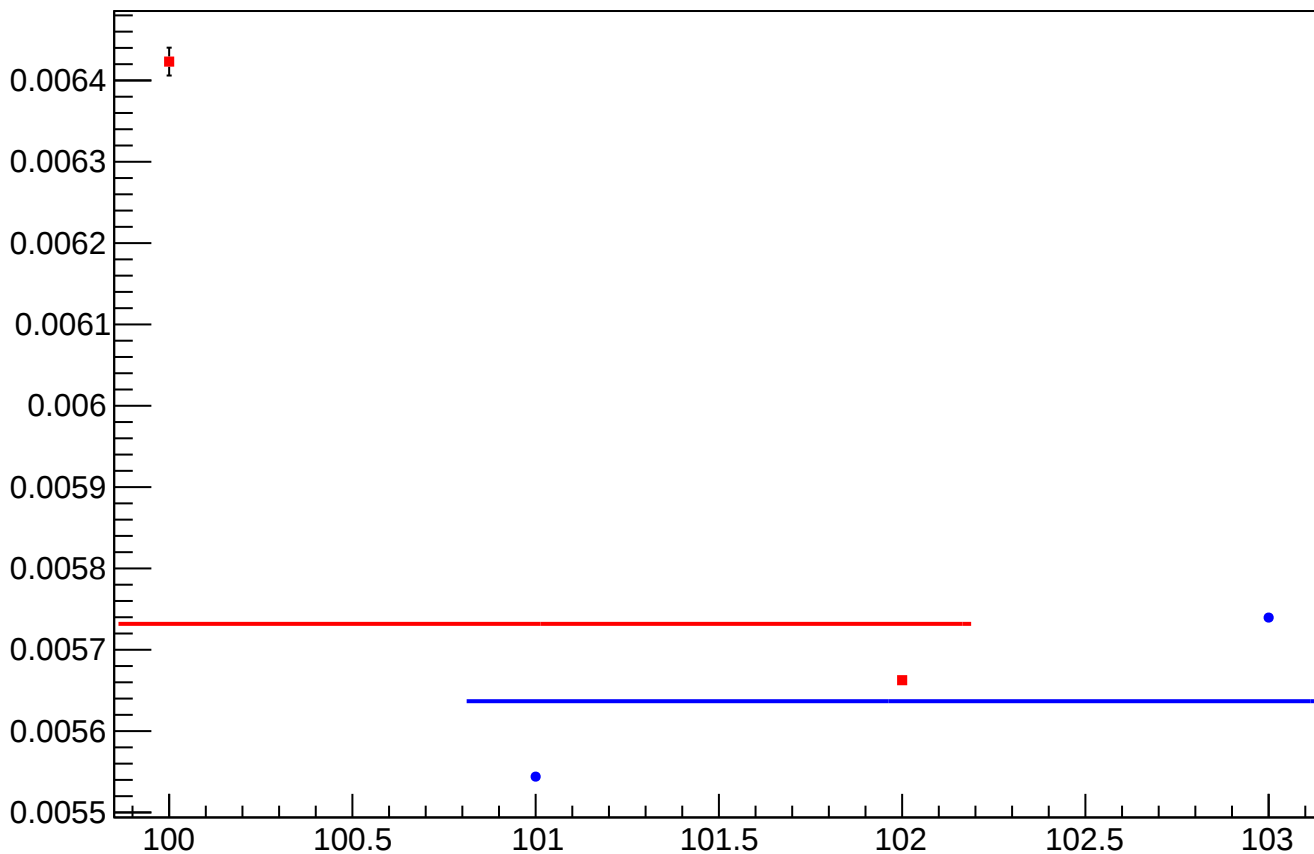
Right Out: -1.472+/-0.000 χ^2/NDF : 151872490.4/1

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

-1.495+/-0.000 χ^2/NDF : 17910153.7/1

-1.472+/-0.000 χ^2/NDF : 151872490.4/1

yield_bpm2i02Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 689.0/1

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

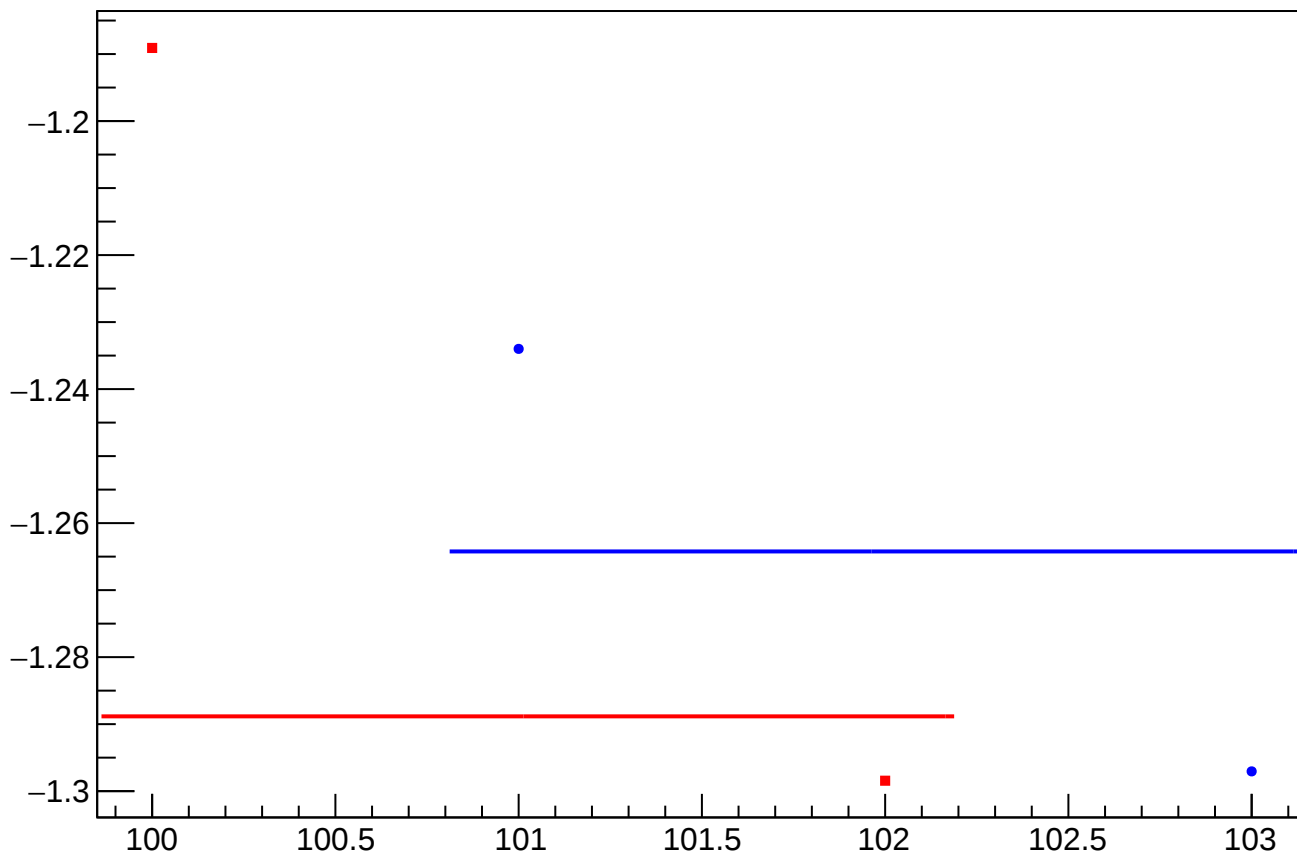
Right Out: 0.006+/-0.000 χ^2/NDF : 1793.1/1

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

0.006+/-0.000 χ^2/NDF : 689.0/1

0.006+/-0.000 χ^2/NDF : 1793.1/1

yield_bpm0i01X_mean vs slug



Right In: -1.264+/-0.000 χ^2/NDF : 10843841.2/1

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

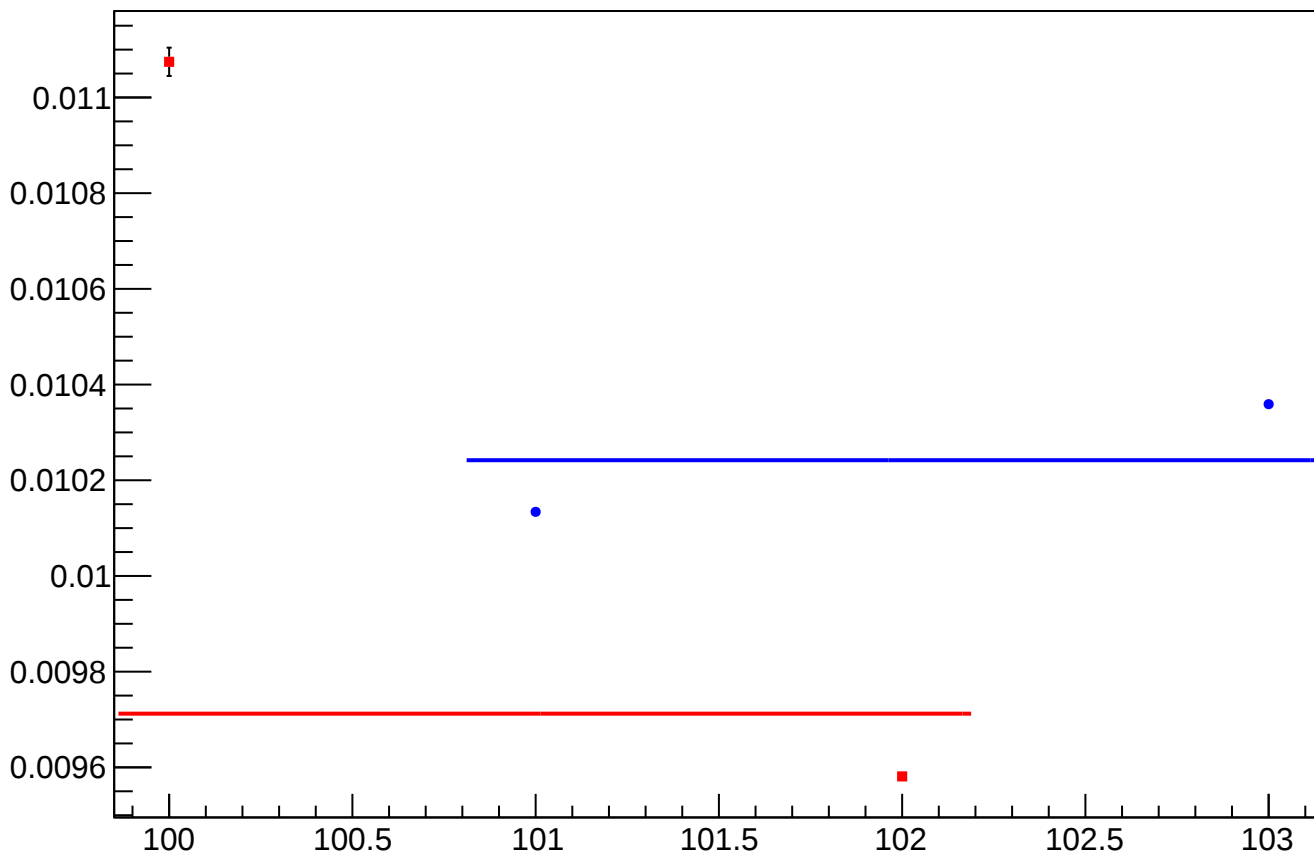
Right Out: -1.289+/-0.000 χ^2/NDF : 6248766.4/1

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

-1.264+/-0.000 χ^2/NDF : 10843841.2/1

-1.289+/-0.000 χ^2/NDF : 6248766.4/1

yield_bpm0i01X_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 276.2/1

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

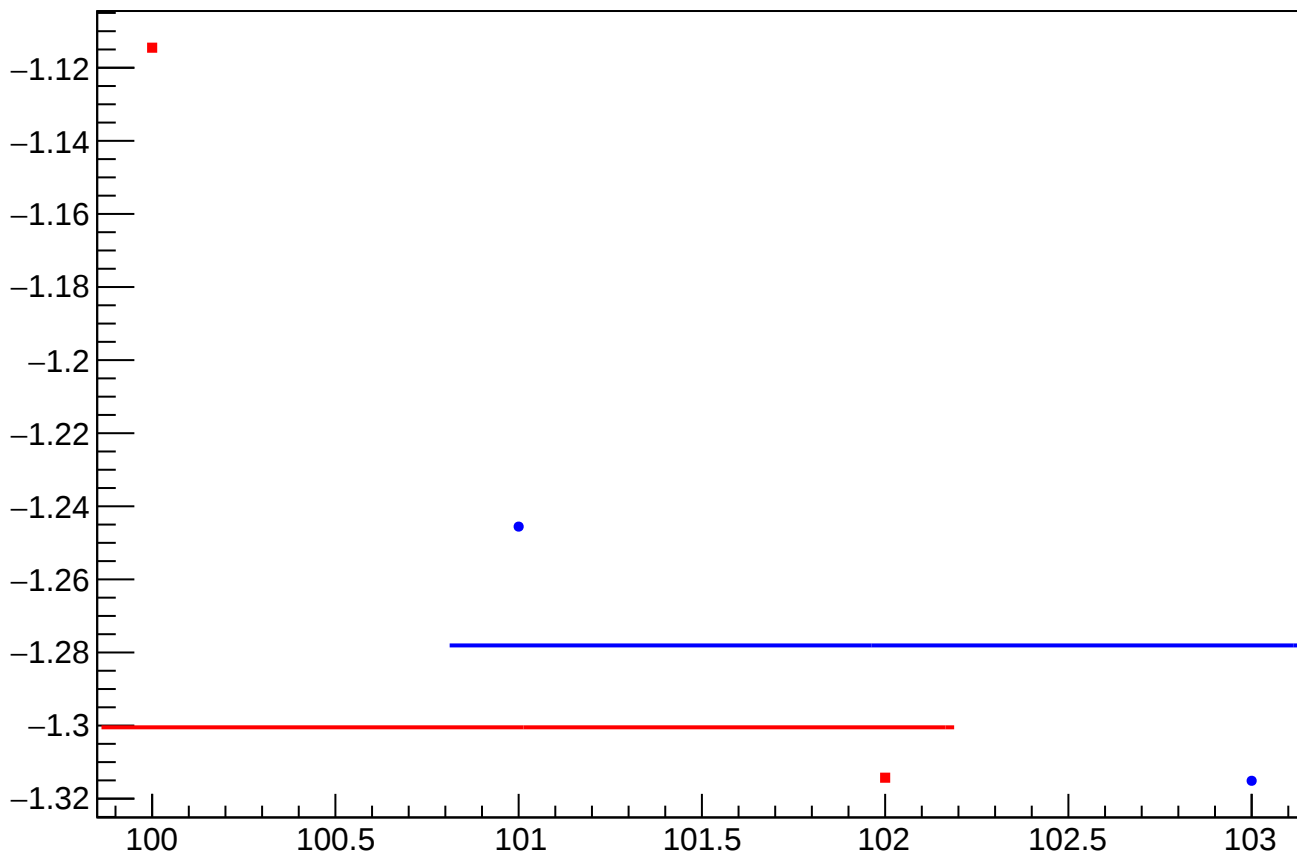
Right Out: 0.010+/-0.000 χ^2/NDF : 2331.0/1

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

0.010+/-0.000 χ^2/NDF : 276.2/1

0.010+/-0.000 χ^2/NDF : 2331.0/1

yield_bpm0i01Y_mean vs slug



Right In: -1.278+/-0.000 χ^2/NDF : 421209641.4/1

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

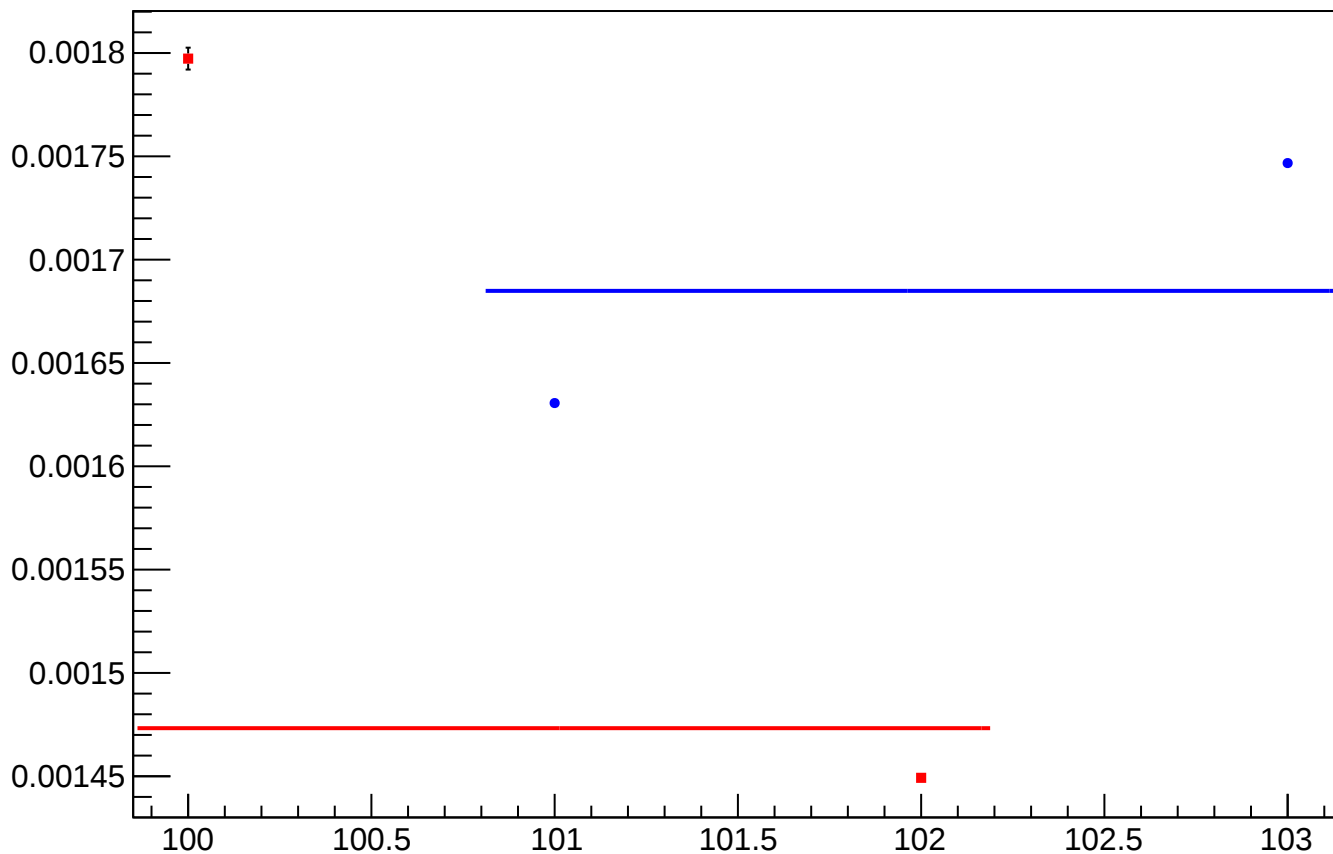
Right Out: -1.300+/-0.000 χ^2/NDF : 661734270.3/1

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

-1.278+/-0.000 χ^2/NDF : 421209641.4/1

-1.300+/-0.000 χ^2/NDF : 661734270.3/1

yield_bpm0i01Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 2348.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

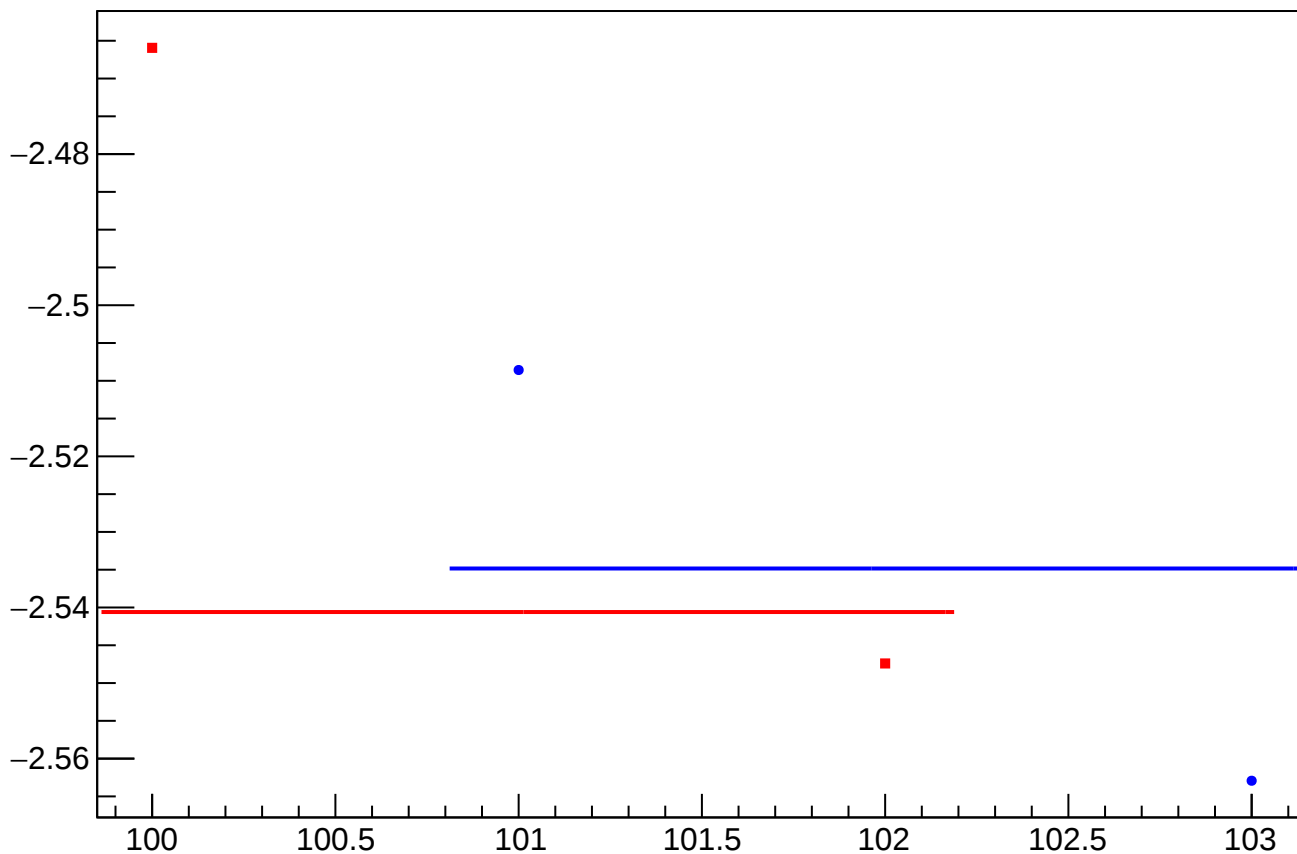
Right Out: 0.001+/-0.000 χ^2/NDF : 4017.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 2348.7/1

0.001+/-0.000 χ^2/NDF : 4017.8/1

yield_bpm0i01aX_mean vs slug



Right In: -2.535+/-0.000 χ^2/NDF : 25393130.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

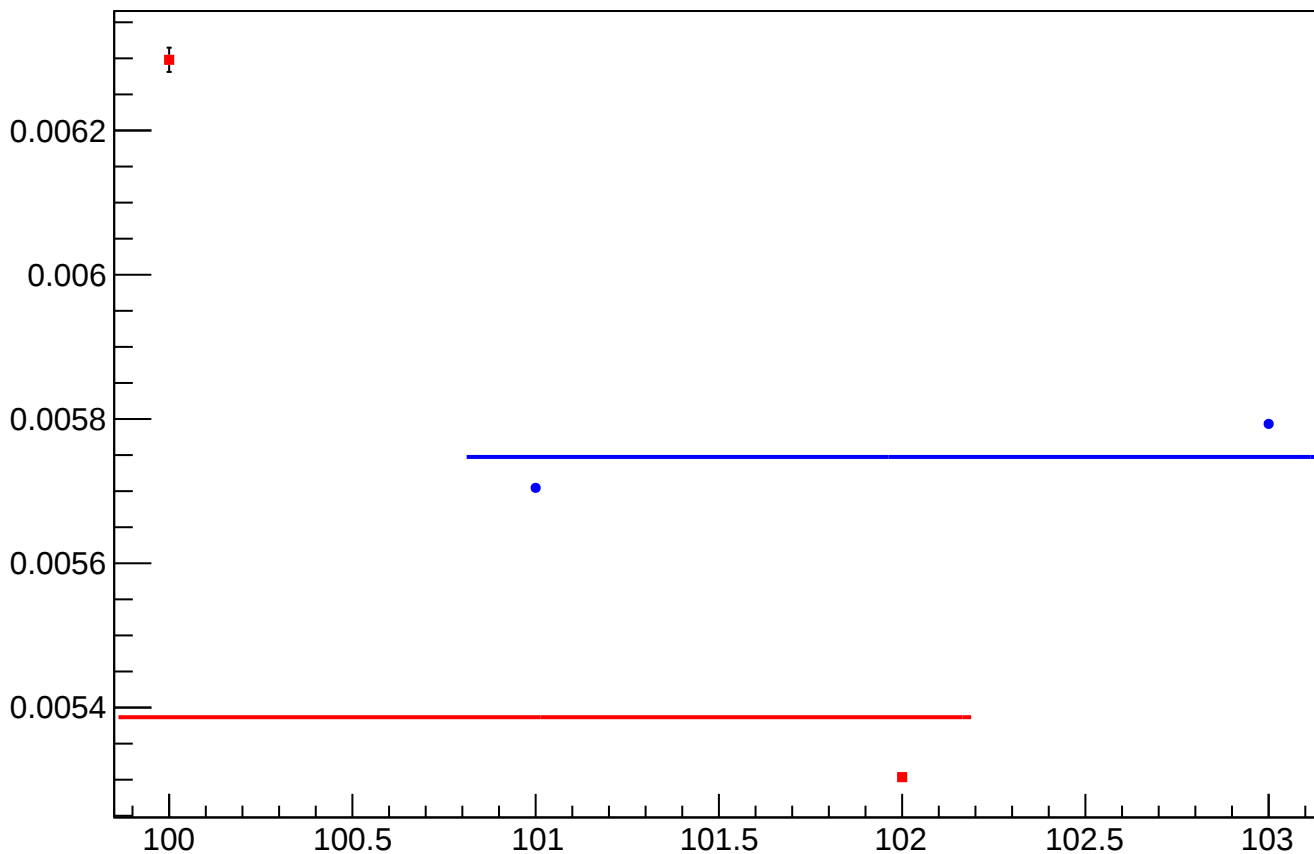
Right Out: -2.541+/-0.000 χ^2/NDF : 10761738.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.535+/-0.000 χ^2/NDF : 25393130.8/1

-2.541+/-0.000 χ^2/NDF : 10761738.7/1

yield_bpm0i01aX_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 135.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

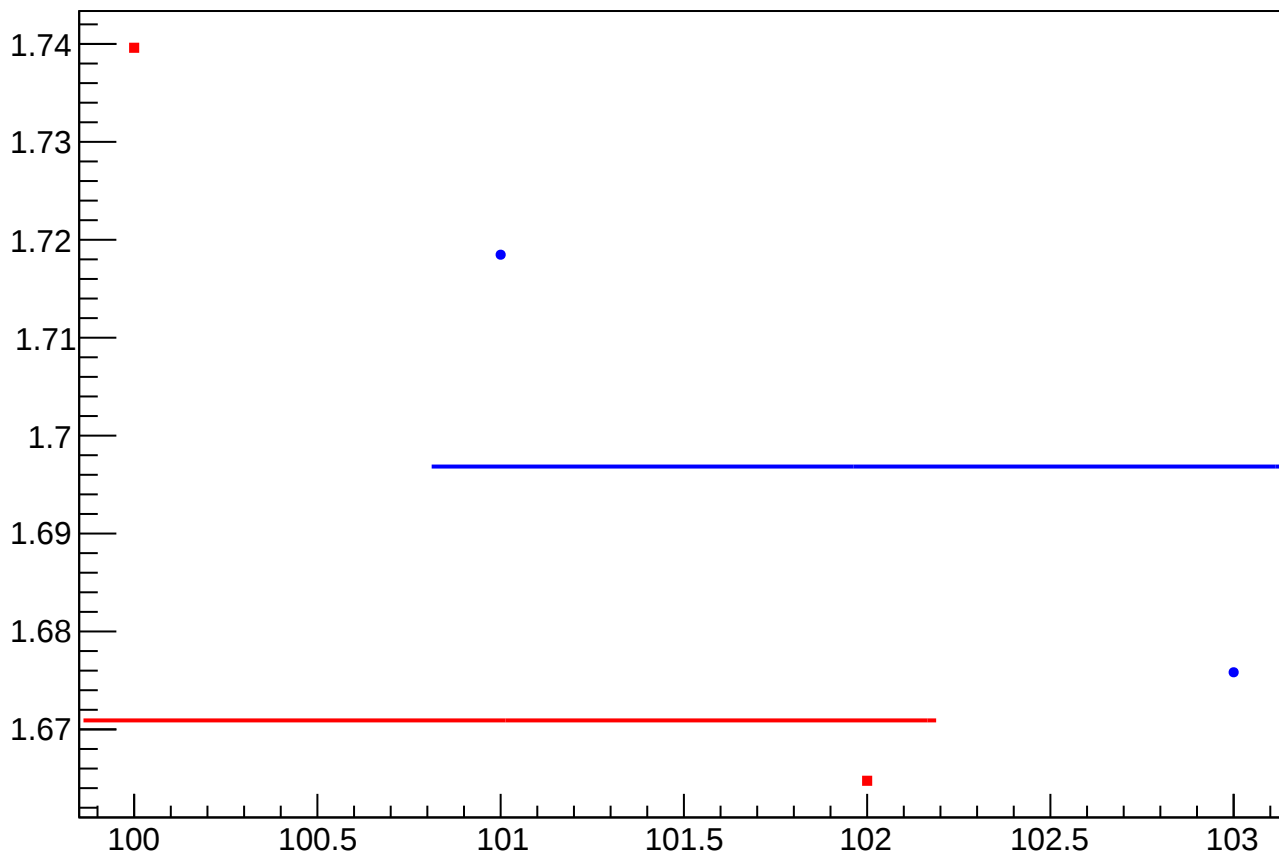
Right Out: 0.005+/-0.000 χ^2/NDF : 3207.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 135.1/1

0.005+/-0.000 χ^2/NDF : 3207.0/1

yield_bpm0i01aY_mean vs slug



Right In: 1.697 $\pm$ 0.000 χ^2 /NDF: 92944791.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

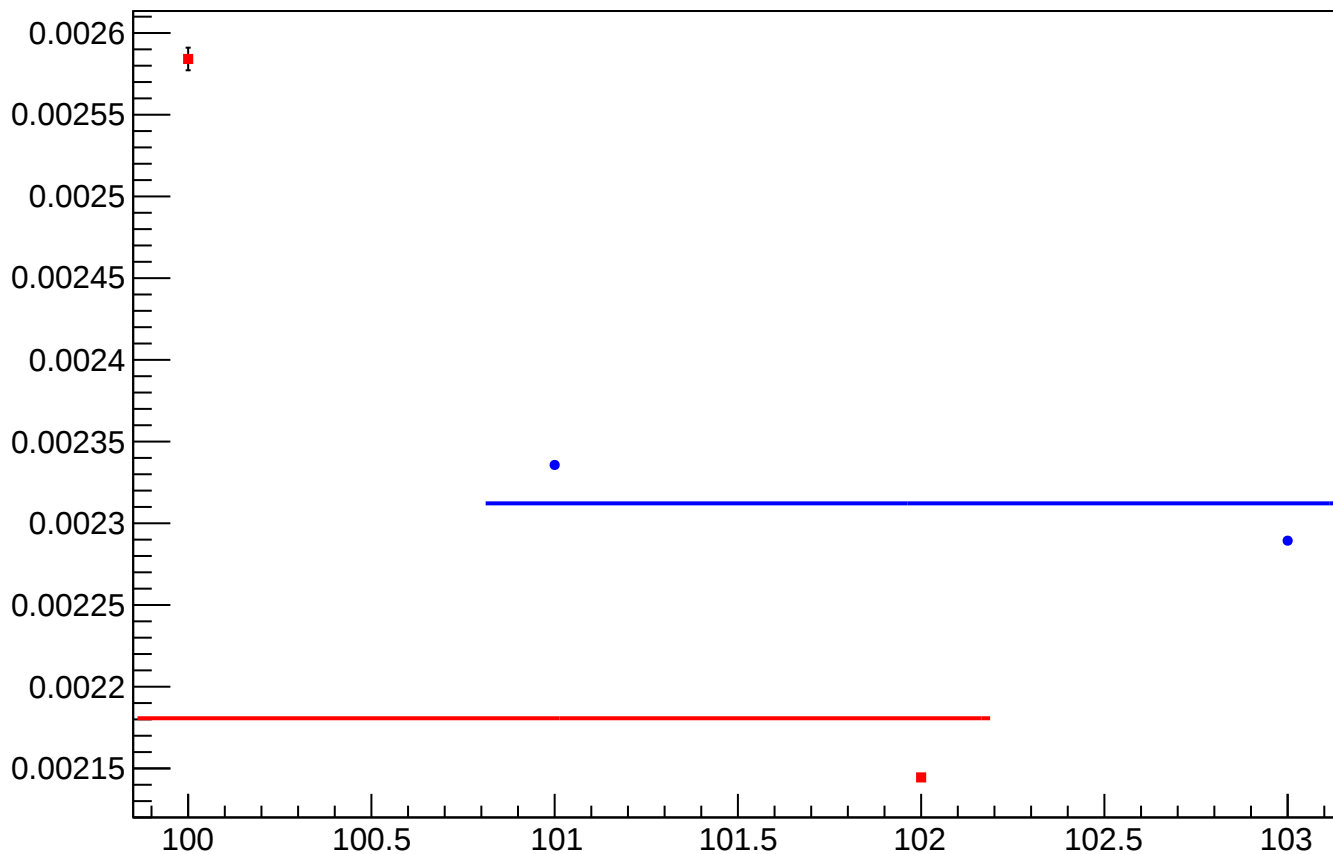
Right Out: 1.671 $\pm$ 0.000 χ^2 /NDF: 53704529.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.697 $\pm$ 0.000 χ^2 /NDF: 92944791.1/1

1.671 $\pm$ 0.000 χ^2 /NDF: 53704529.6/1

yield_bpm0i01aY_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 219.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

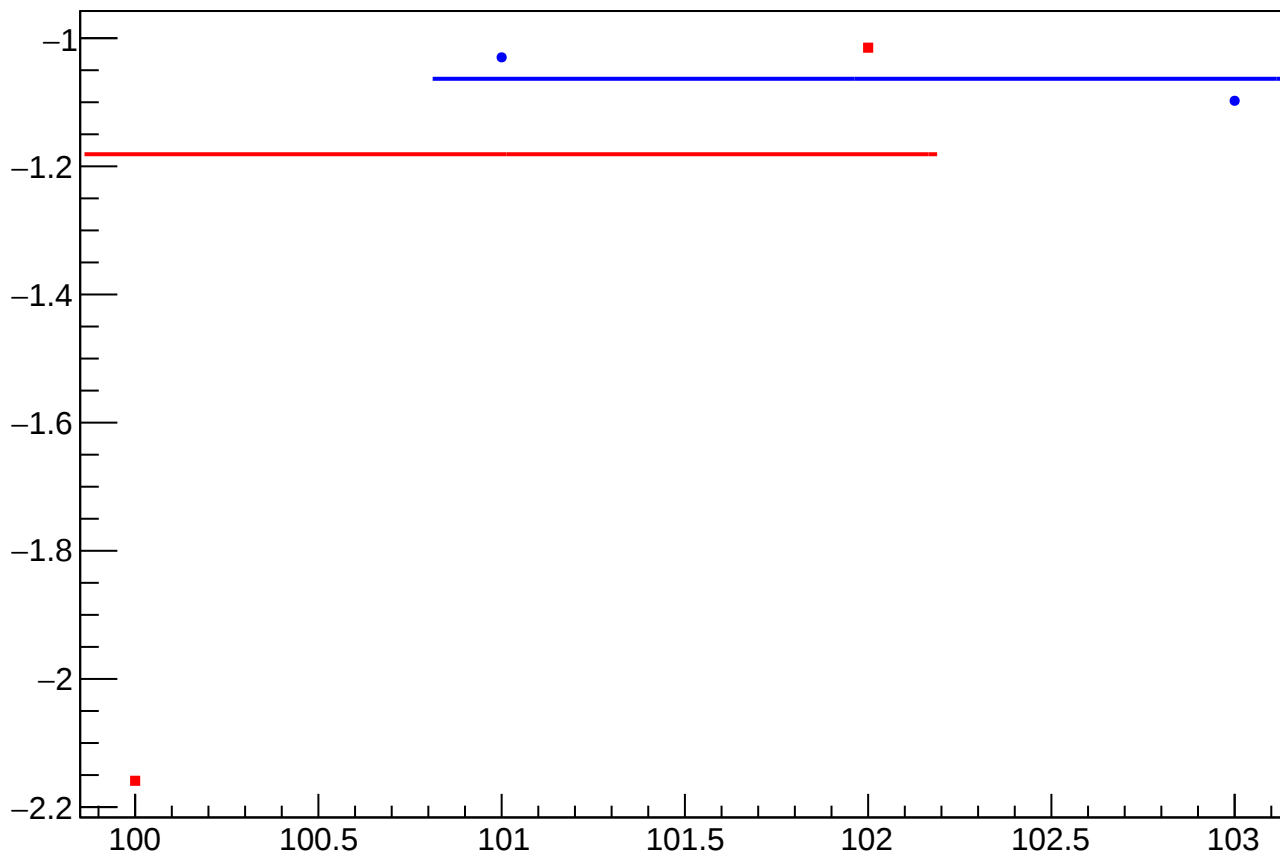
Right Out: 0.002+/-0.000 χ^2/NDF : 3704.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 219.5/1

0.002+/-0.000 χ^2/NDF : 3704.4/1

yield_bpm0l01X_mean vs slug



Right In: -1.063+/-0.000 χ^2/NDF : 24529439.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

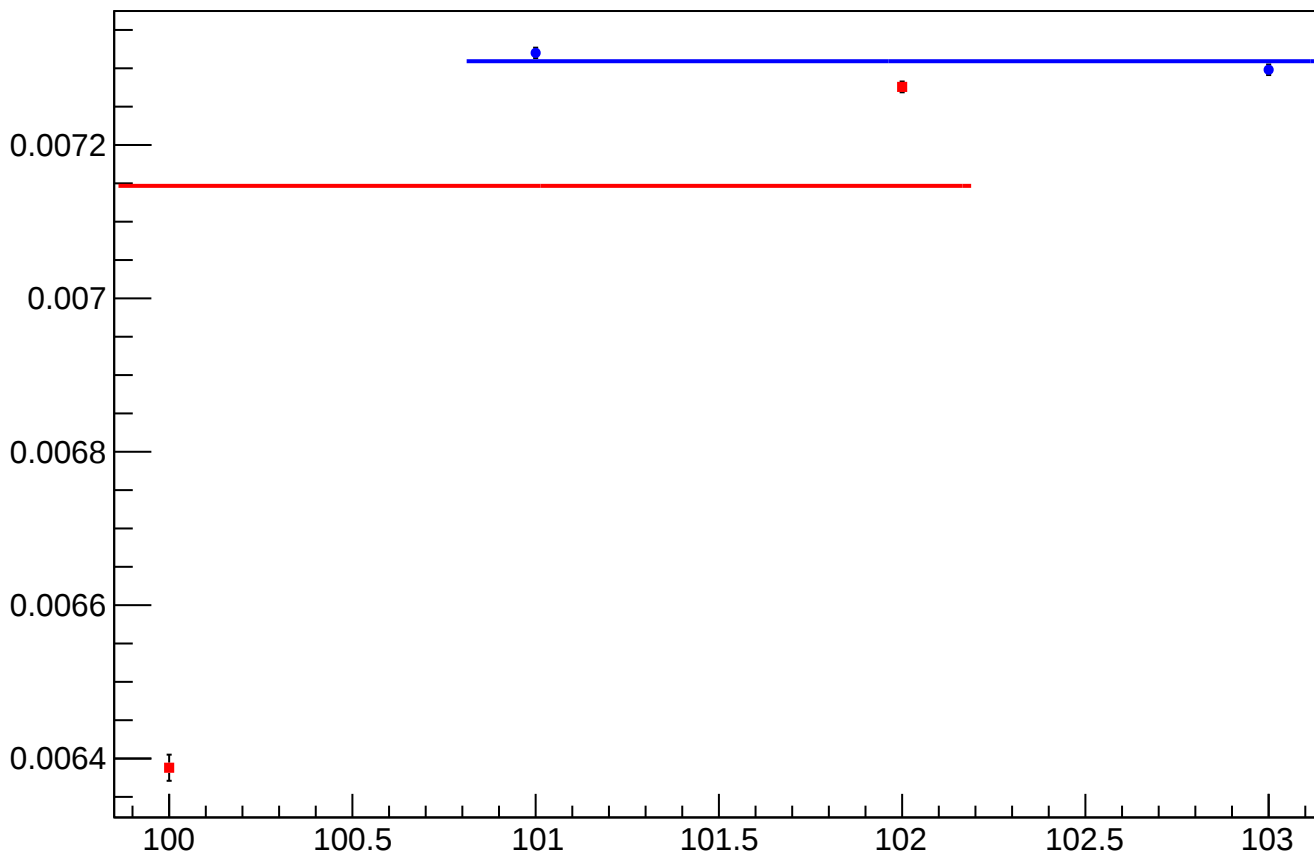
Right Out: -1.181+/-0.000 χ^2/NDF : 1926624873.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.063+/-0.000 χ^2/NDF : 24529439.4/1

-1.181+/-0.000 χ^2/NDF : 1926624873.4/1

yield_bpm0l01X_rms vs slug



Right In: 0.007 $\pm$ 0.000 χ^2 /NDF: 5.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

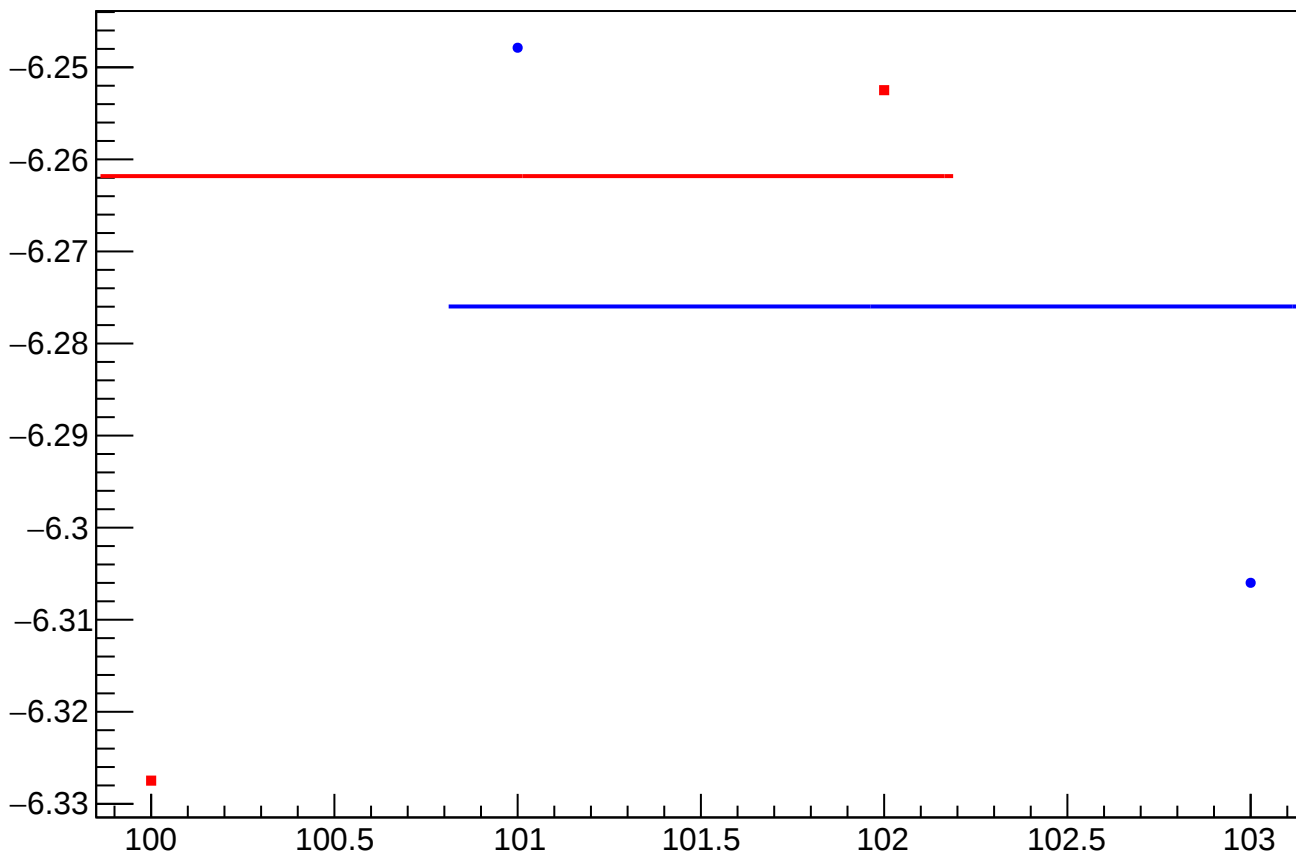
Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 2319.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.007 $\pm$ 0.000 χ^2 /NDF: 5.2/1

0.007 $\pm$ 0.000 χ^2 /NDF: 2319.7/1

yield_bpm0l01Y_mean vs slug



Right In: -6.276+/-0.000 χ^2 /NDF: 33815441.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

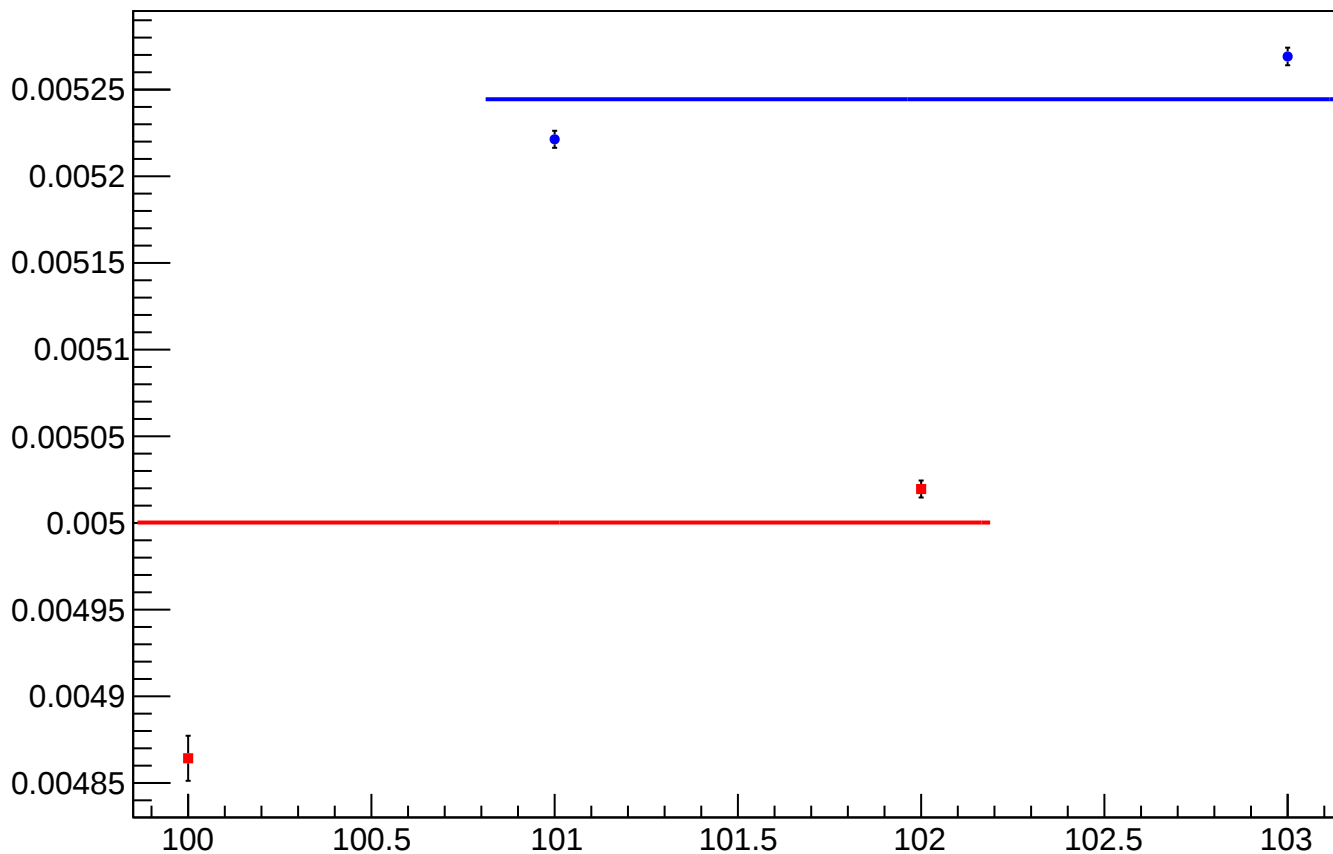
Right Out: -6.262+/-0.000 χ^2 /NDF: 14586710.7/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.276+/-0.000 χ^2 /NDF: 33815441.3/1

-6.262+/-0.000 χ^2 /NDF: 14586710.7/1

yield_bpm0l01Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 45.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

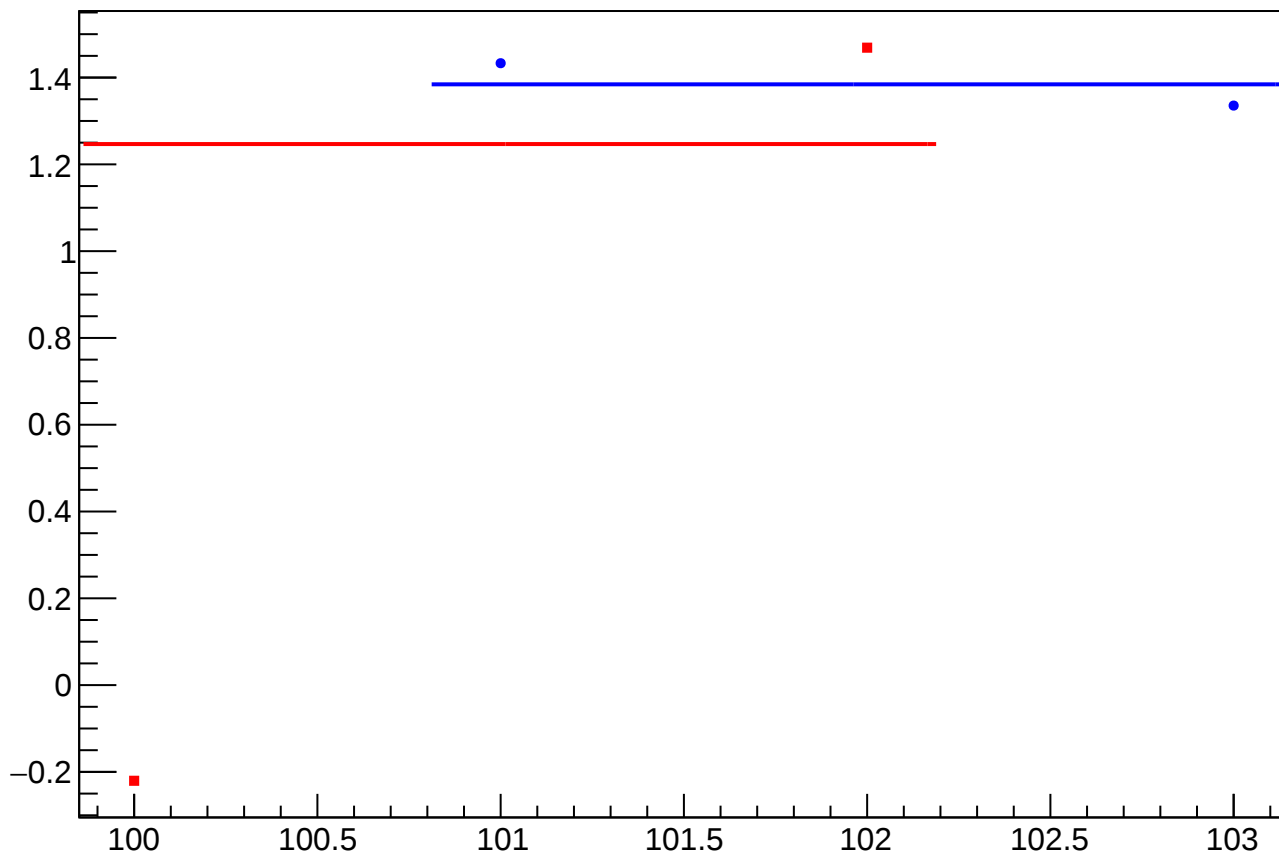
Right Out: 0.005+/-0.000 χ^2/NDF : 125.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 45.7/1

0.005+/-0.000 χ^2/NDF : 125.2/1

yield_bpm0l02X_mean vs slug



Right In: 1.384+/-0.000 χ^2/NDF : 12432883.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

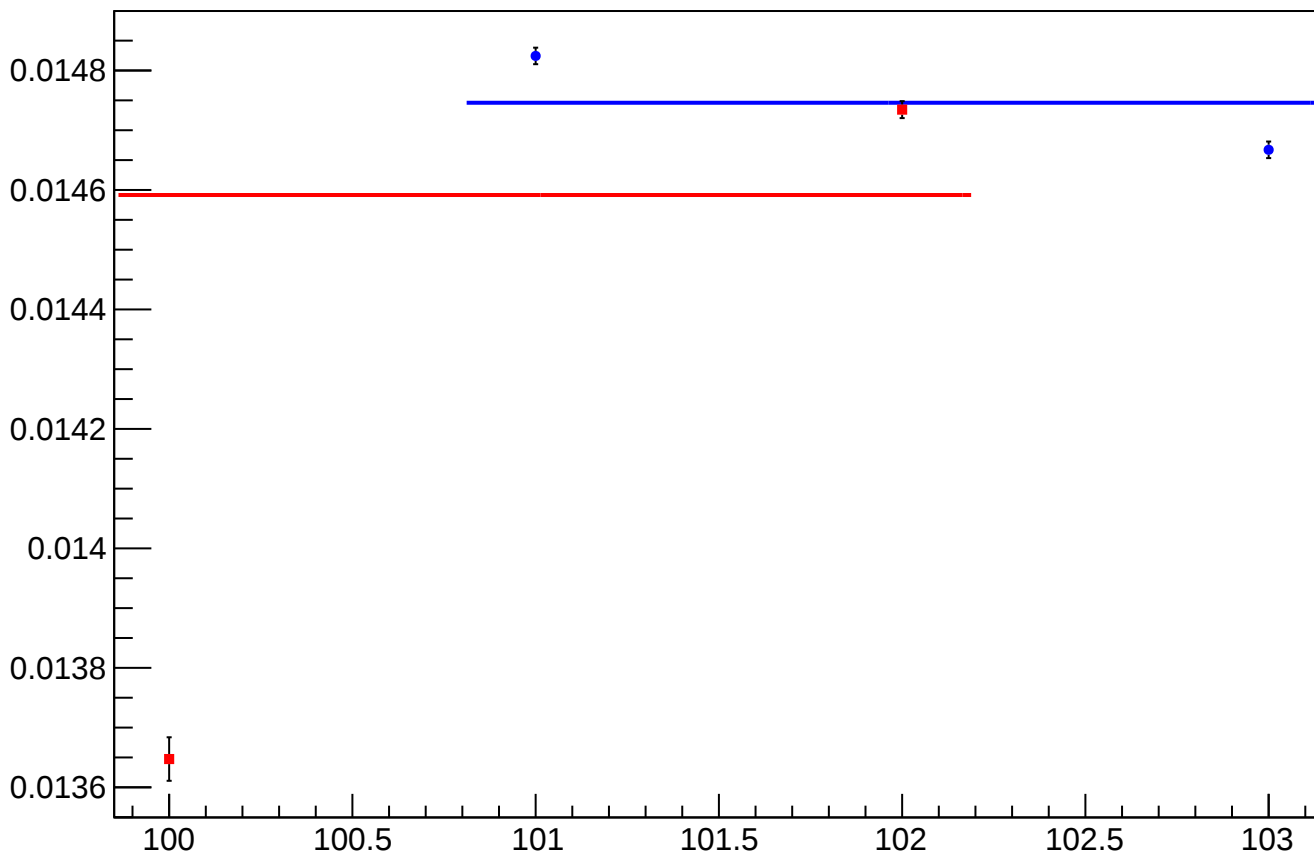
Right Out: 1.247+/-0.000 χ^2/NDF : 933864363.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.384+/-0.000 χ^2/NDF : 12432883.6/1

1.247+/-0.000 χ^2/NDF : 933864363.0/1

yield_bpm0l02X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 64.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

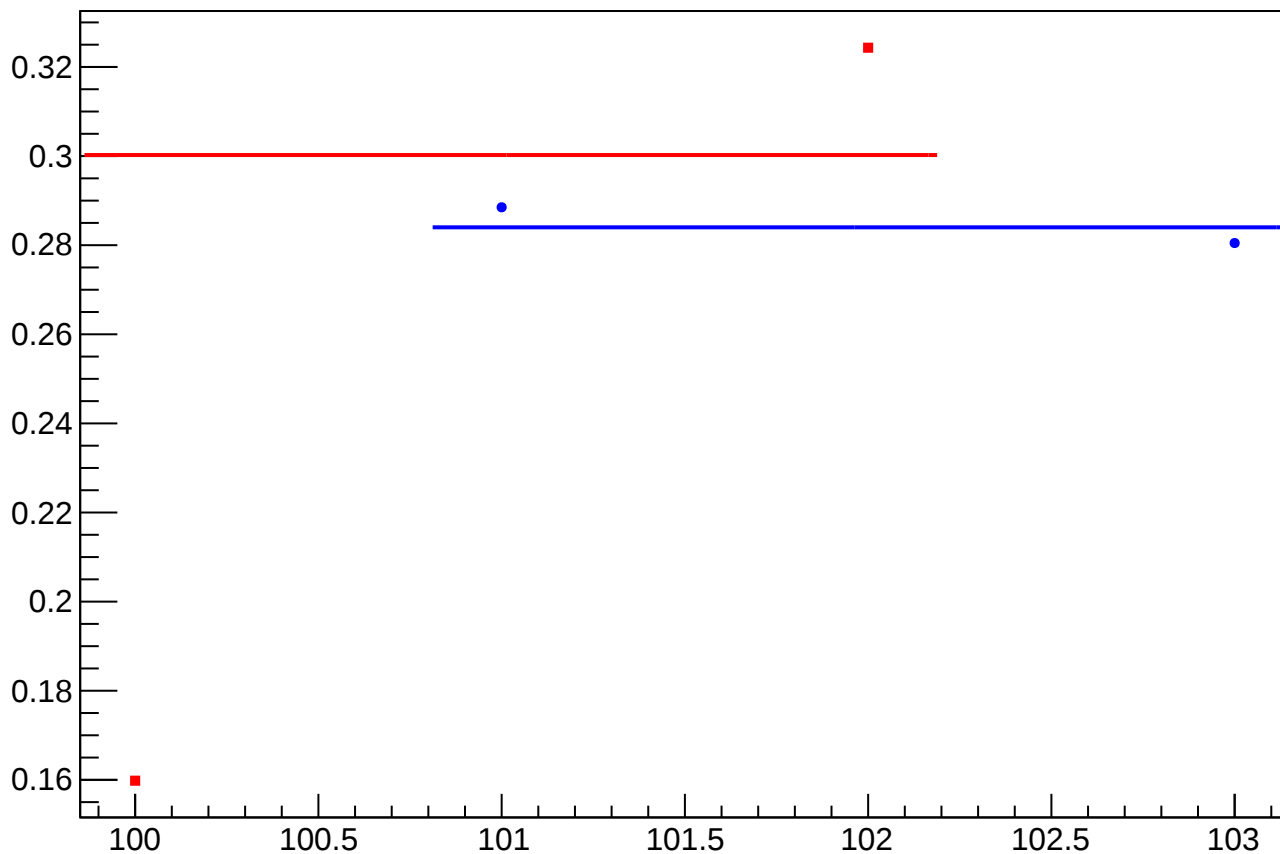
Right Out: 0.015+/-0.000 χ^2/NDF : 773.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 64.4/1

0.015+/-0.000 χ^2/NDF : 773.5/1

yield_bpm0l02Y_mean vs slug



Right In: 0.284 $\pm$ 0.000 χ^2 /NDF: 383378.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

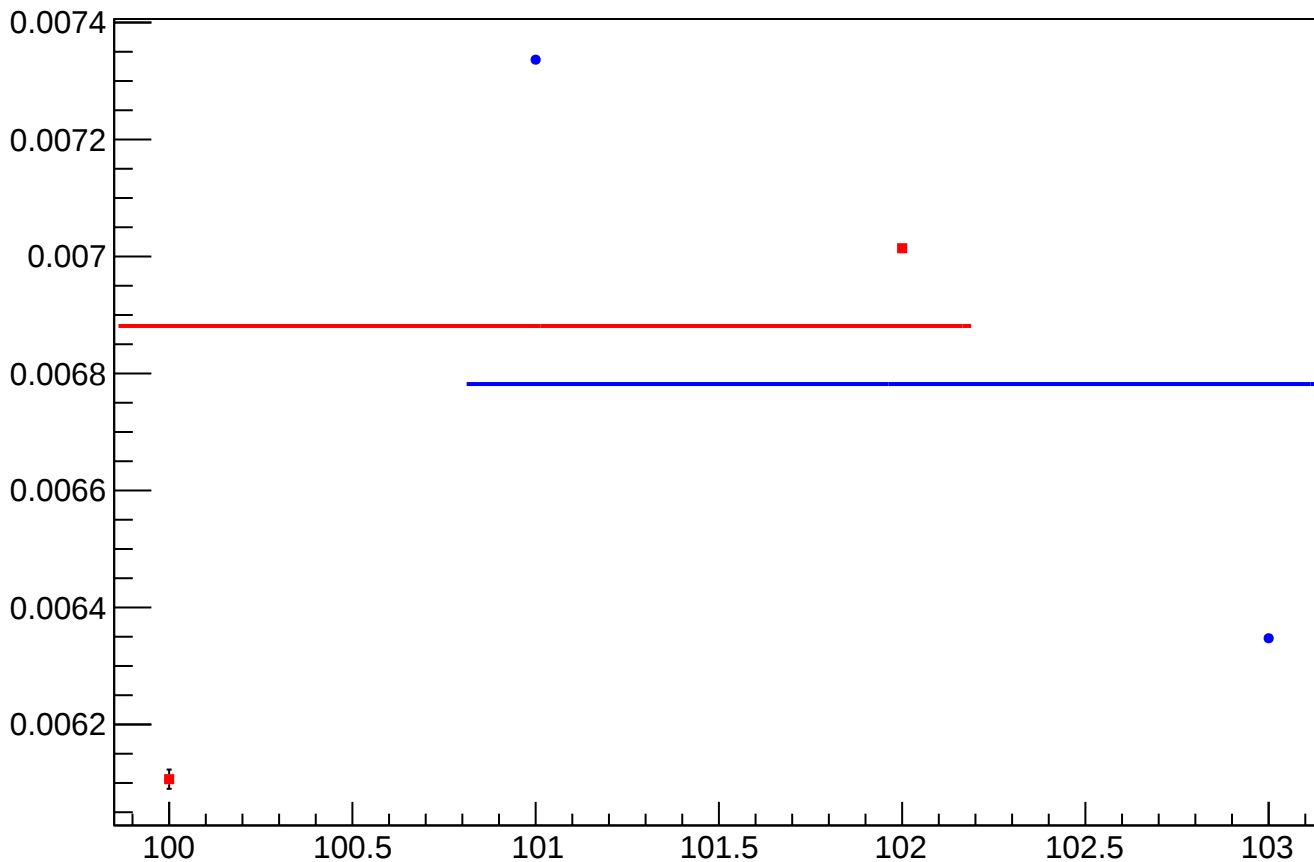
Right Out: 0.300 $\pm$ 0.000 χ^2 /NDF: 42681961.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.284 $\pm$ 0.000 χ^2 /NDF: 383378.8/1

0.300 $\pm$ 0.000 χ^2 /NDF: 42681961.4/1

yield_bpm0l02Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 11663.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

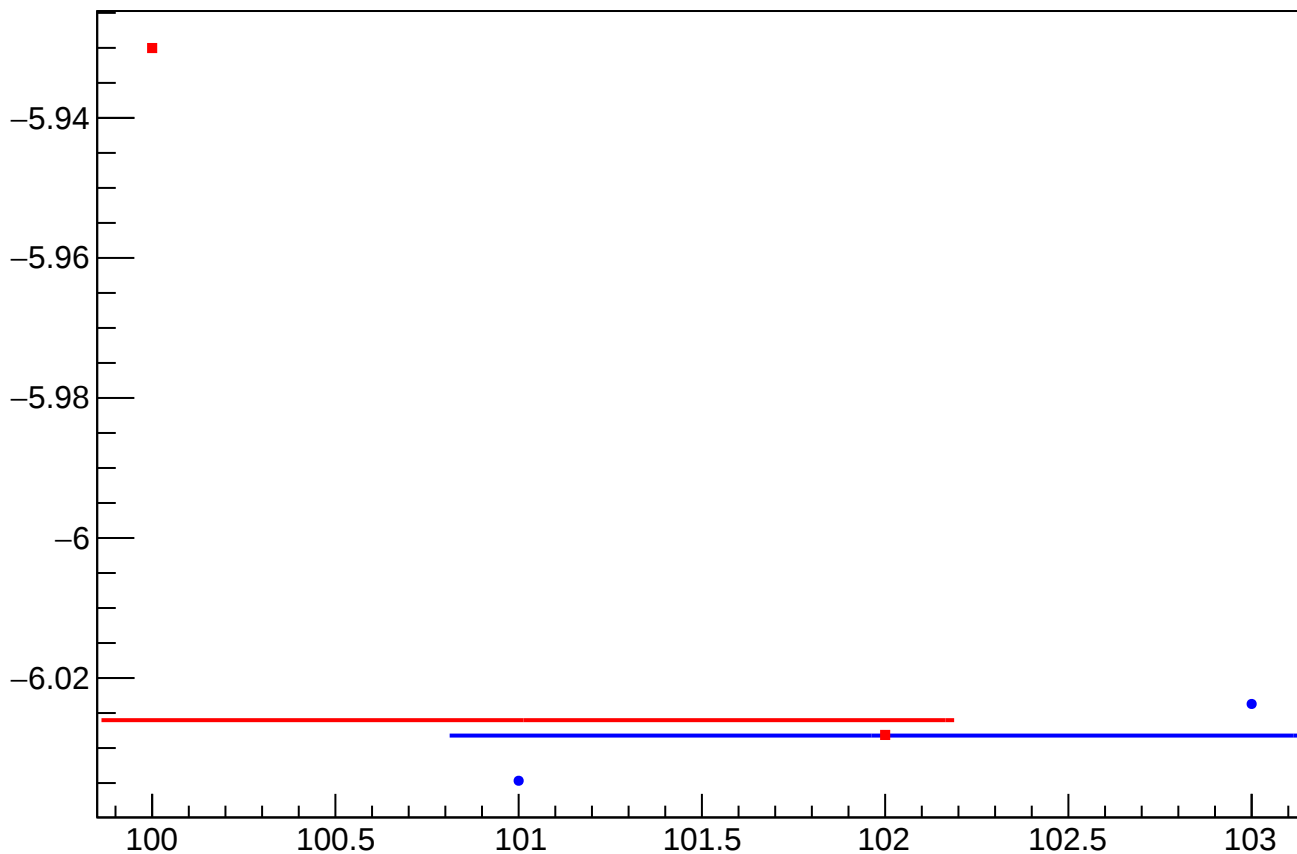
Right Out: 0.007+/-0.000 χ^2/NDF : 2598.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 11663.0/1

0.007+/-0.000 χ^2/NDF : 2598.5/1

yield_bpm0l03X_mean vs slug



Right In: -6.028+/-0.000 χ^2/NDF : 1347069.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

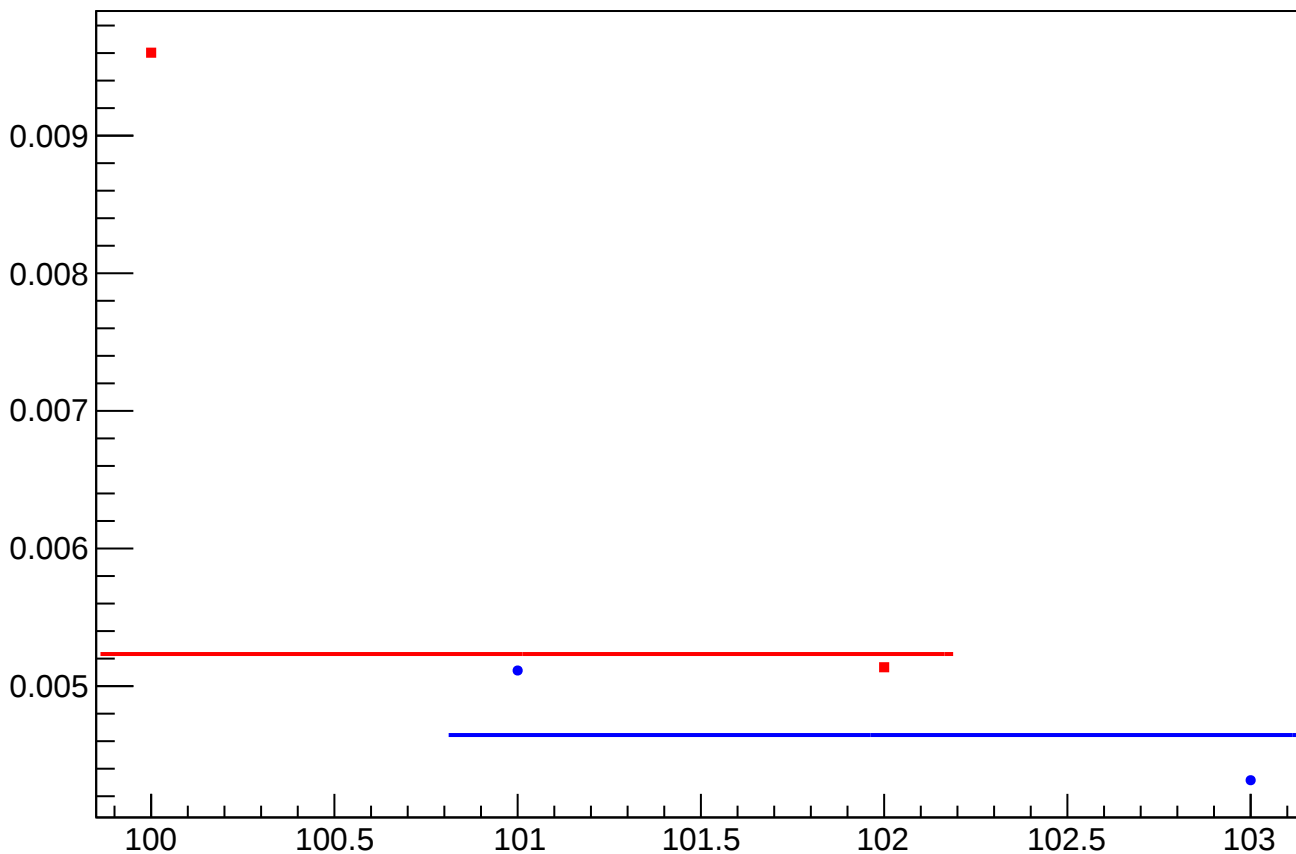
Right Out: -6.026+/-0.000 χ^2/NDF : 3541893.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.028+/-0.000 χ^2/NDF : 1347069.1/1

-6.026+/-0.000 χ^2/NDF : 3541893.1/1

yield_bpm0l03X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 14231.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

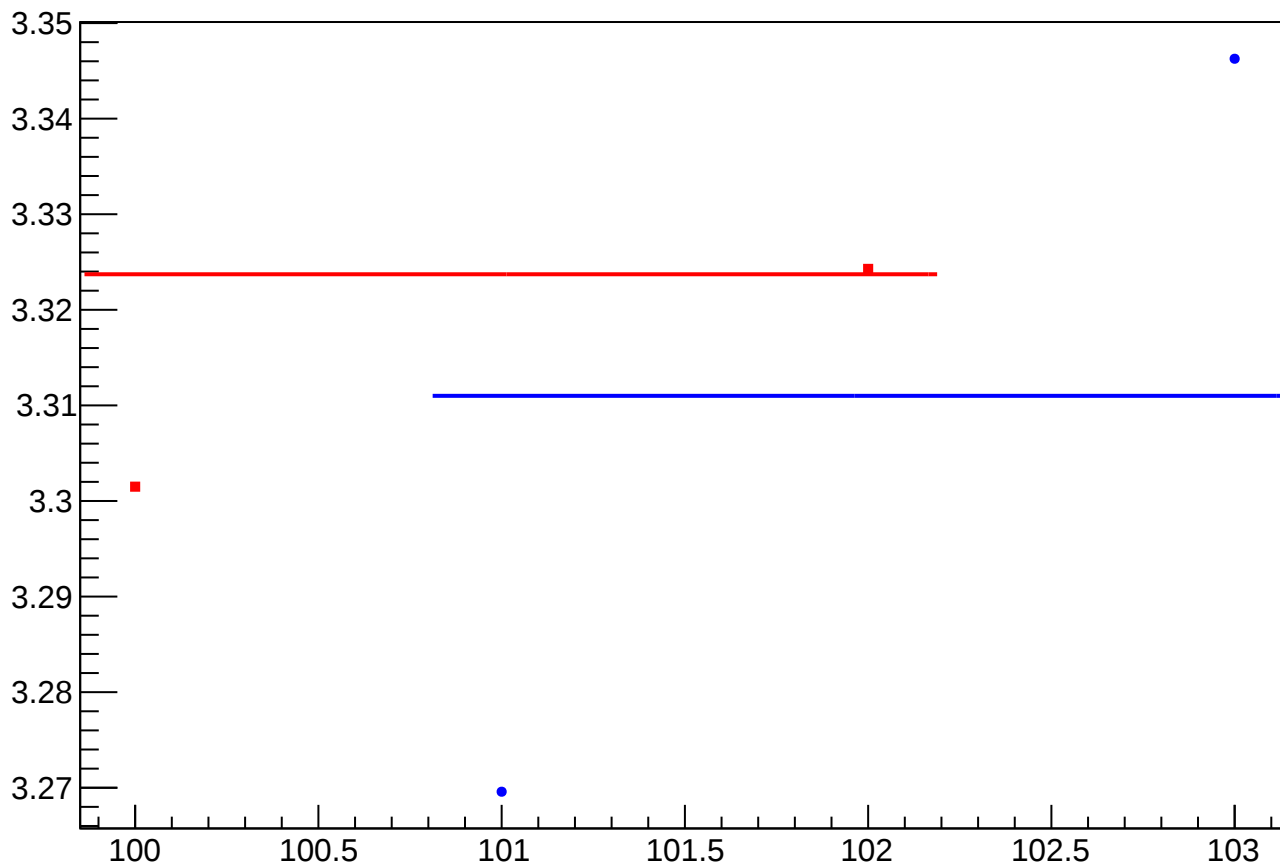
Right Out: 0.005+/-0.000 χ^2/NDF : 14675.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 14231.8/1

0.005+/-0.000 χ^2/NDF : 14675.5/1

yield_bpm0l03Y_mean vs slug



Right In: 3.311+/-0.000 χ^2/NDF : 40588806.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

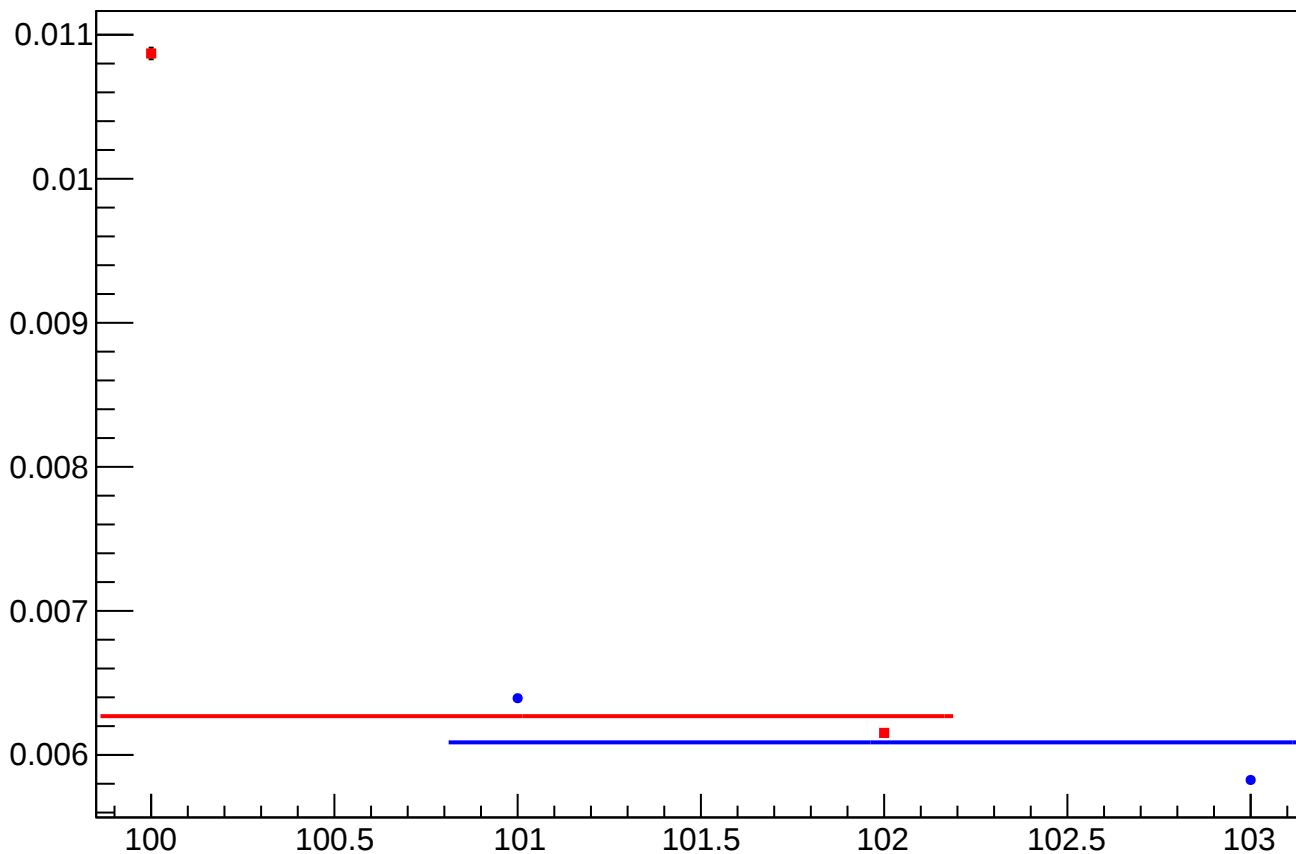
Right Out: 3.324+/-0.000 χ^2/NDF : 155983.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.311+/-0.000 χ^2/NDF : 40588806.1/1

3.324+/-0.000 χ^2/NDF : 155983.7/1

yield_bpm0l03Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 4448.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

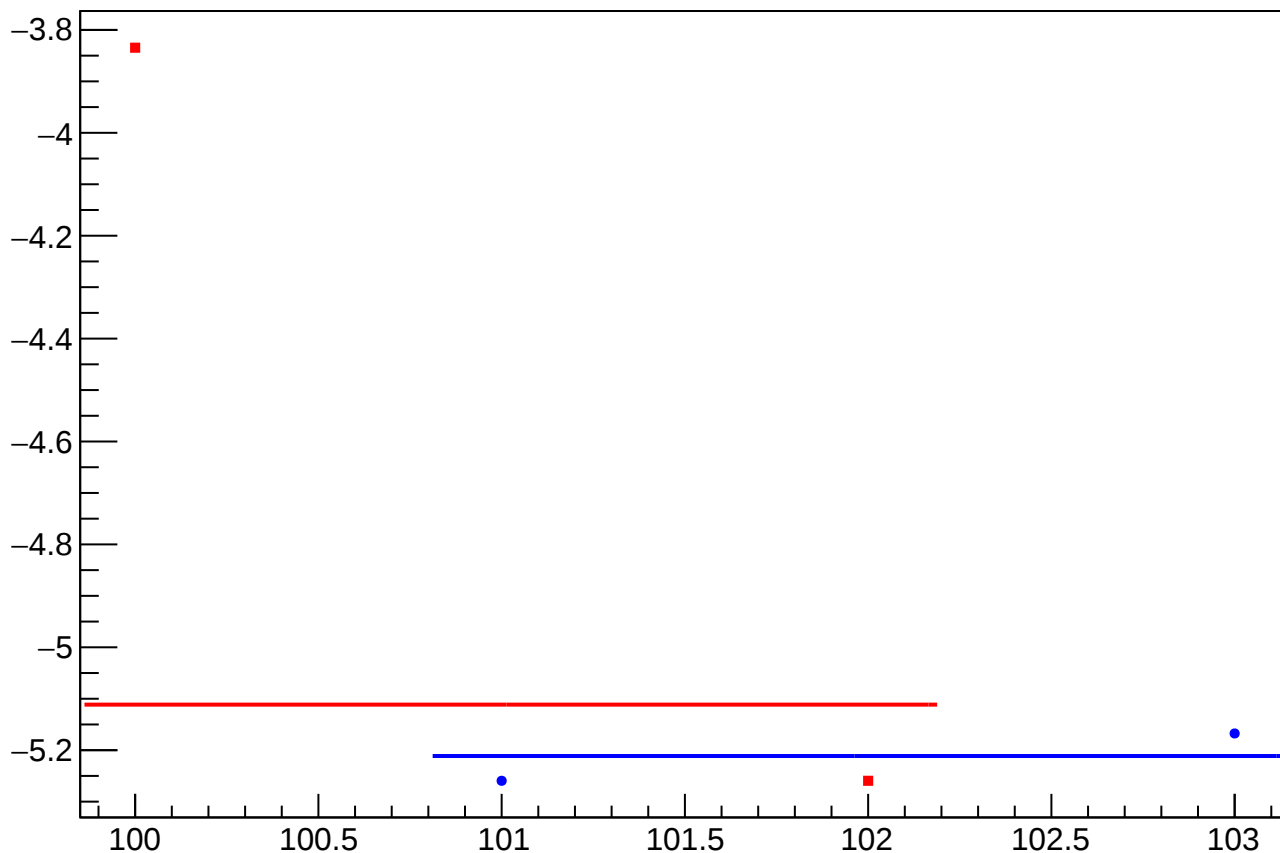
Right Out: 0.006+/-0.000 χ^2/NDF : 13372.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 4448.2/1

0.006+/-0.000 χ^2/NDF : 13372.3/1

yield_bpm0l04X_mean vs slug



Right In: -5.211+/-0.000 χ^2/NDF : 16481994.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

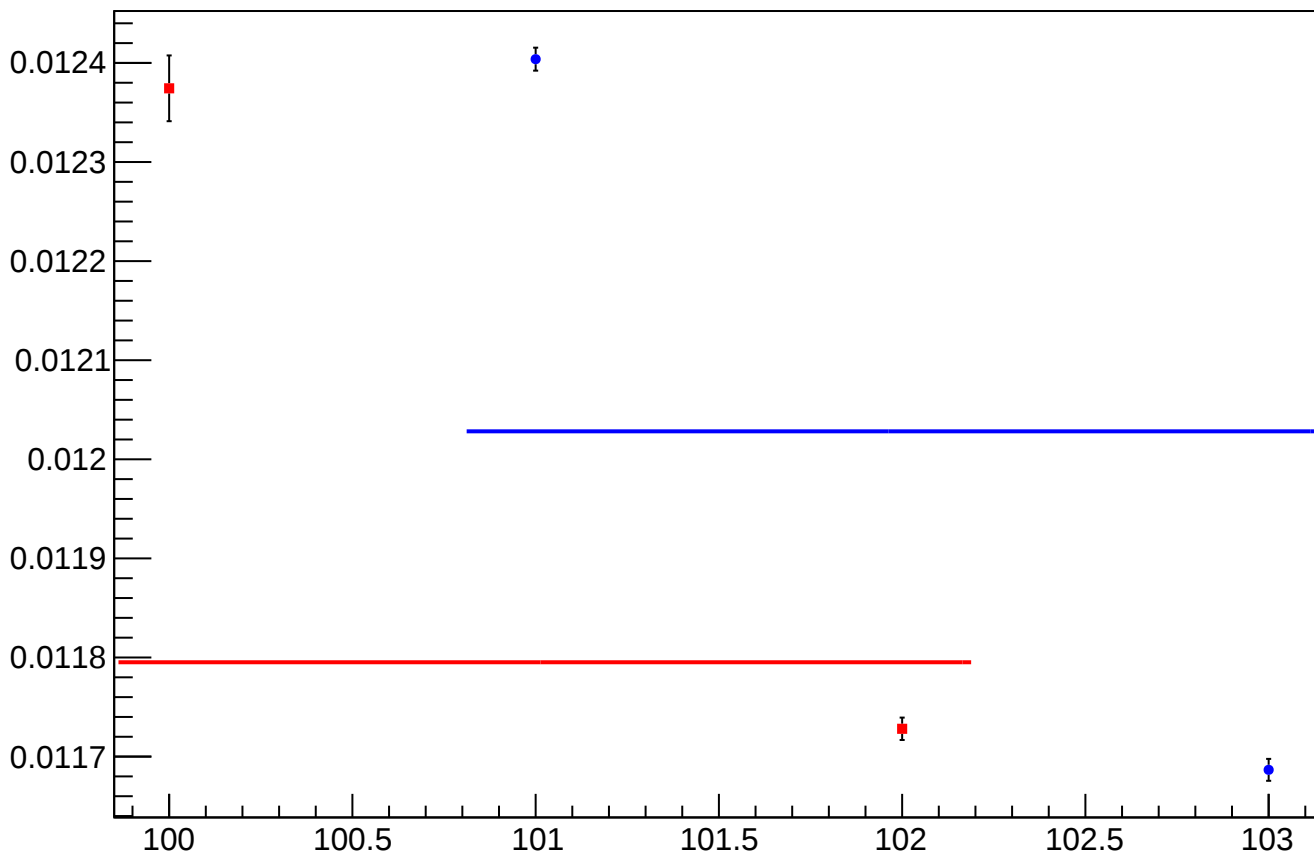
Right Out: -5.111+/-0.000 χ^2/NDF : 826467159.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.211+/-0.000 χ^2/NDF : 16481994.1/1

-5.111+/-0.000 χ^2/NDF : 826467159.1/1

yield_bpm0l04X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 2004.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

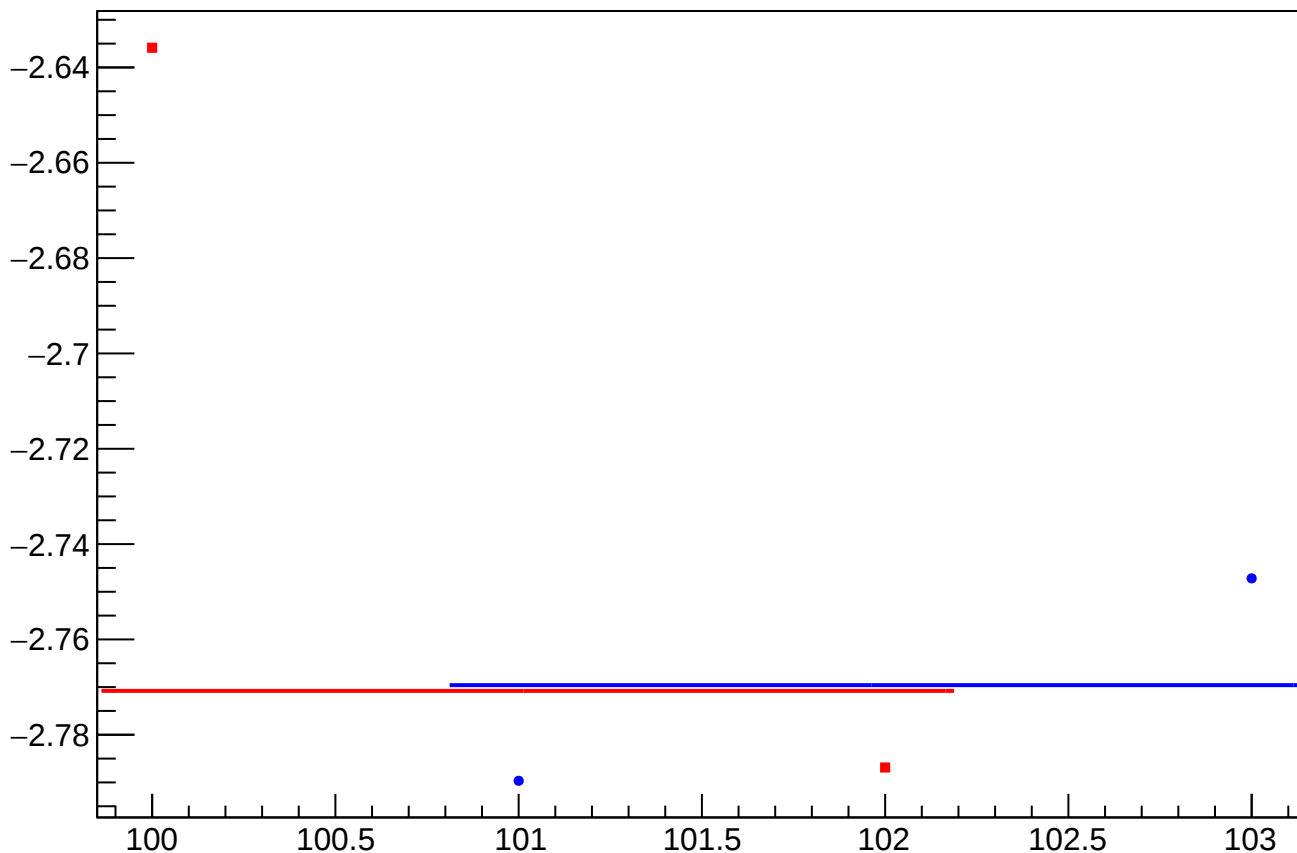
Right Out: 0.012+/-0.000 χ^2/NDF : 340.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 2004.4/1

0.012+/-0.000 χ^2/NDF : 340.1/1

yield_bpm0l04Y_mean vs slug



Right In: -2.770+/-0.000 χ^2/NDF : 33838618.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

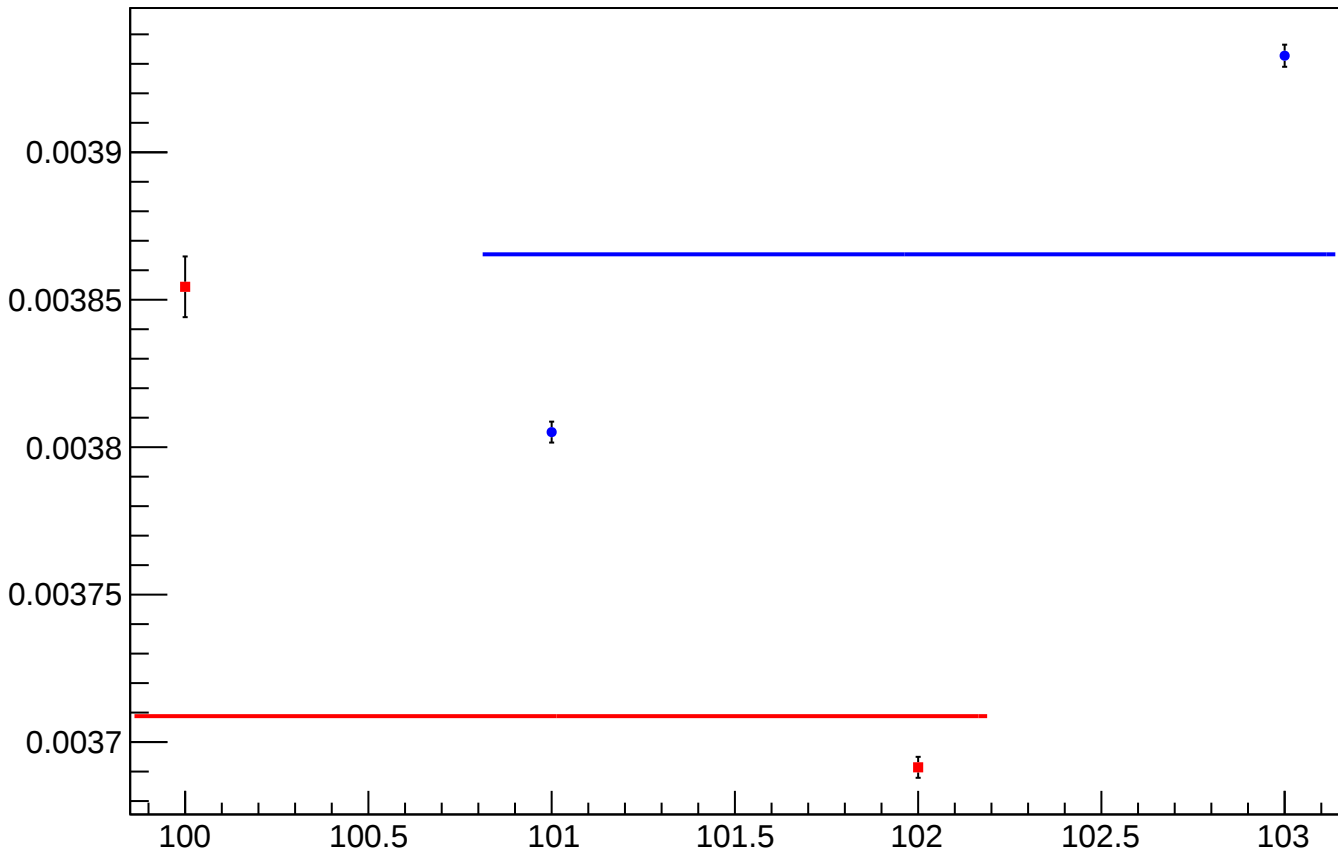
Right Out: -2.771+/-0.000 χ^2/NDF : 96104047.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.770+/-0.000 χ^2/NDF : 33838618.8/1

-2.771+/-0.000 χ^2/NDF : 96104047.8/1

yield_bpm0l04Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 611.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

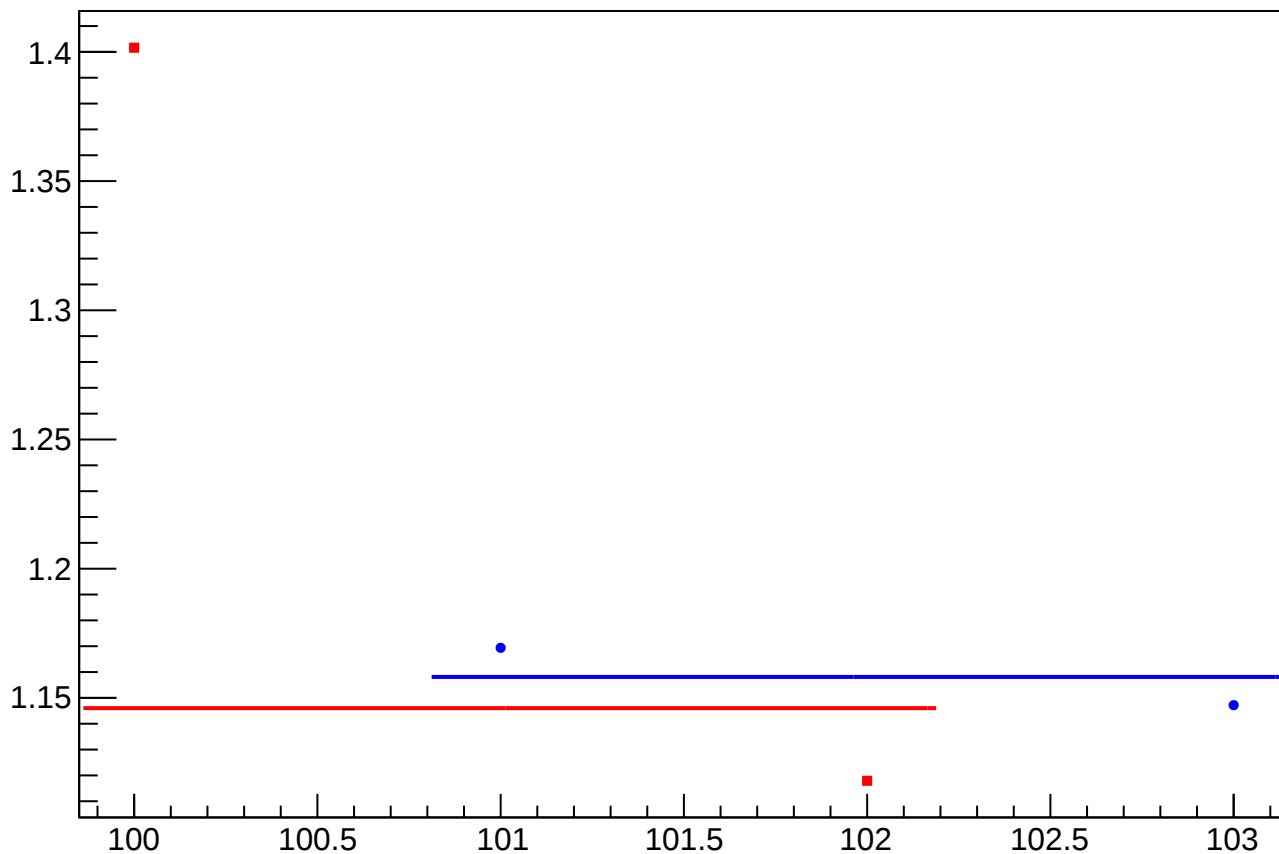
Right Out: 0.004+/-0.000 χ^2/NDF : 223.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 611.4/1

0.004+/-0.000 χ^2/NDF : 223.8/1

yield_bpm0l05X_mean vs slug



Right In: 1.158+/-0.000 χ^2/NDF : 7927727.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

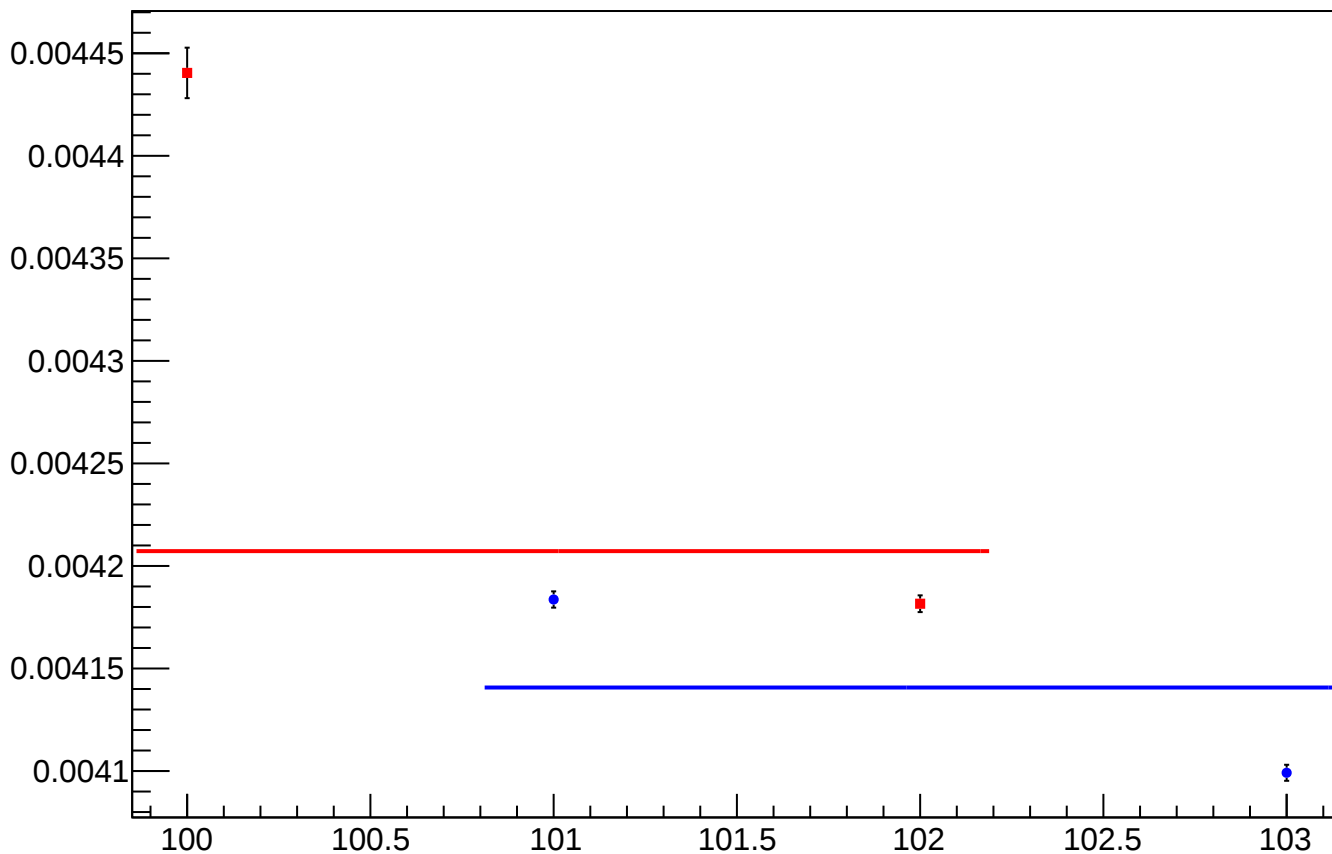
Right Out: 1.146+/-0.000 χ^2/NDF : 239201368.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.158+/-0.000 χ^2/NDF : 7927727.1/1

1.146+/-0.000 χ^2/NDF : 239201368.5/1

yield_bpm0l05X_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 230.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

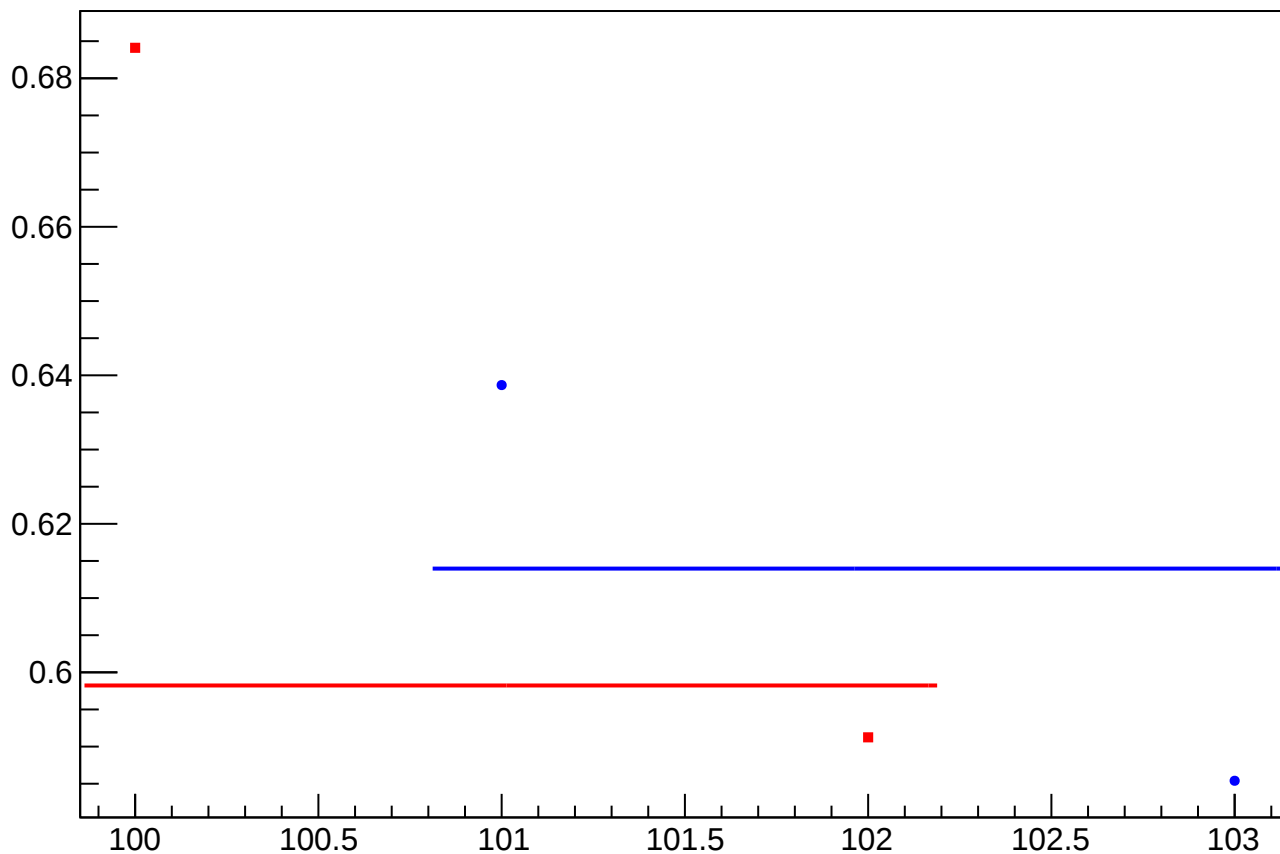
Right Out: 0.004+/-0.000 χ^2/NDF : 398.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 230.0/1

0.004+/-0.000 χ^2/NDF : 398.2/1

yield_bpm0l05Y_mean vs slug



Right In: 0.614+/-0.000 χ^2/NDF : 56499565.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

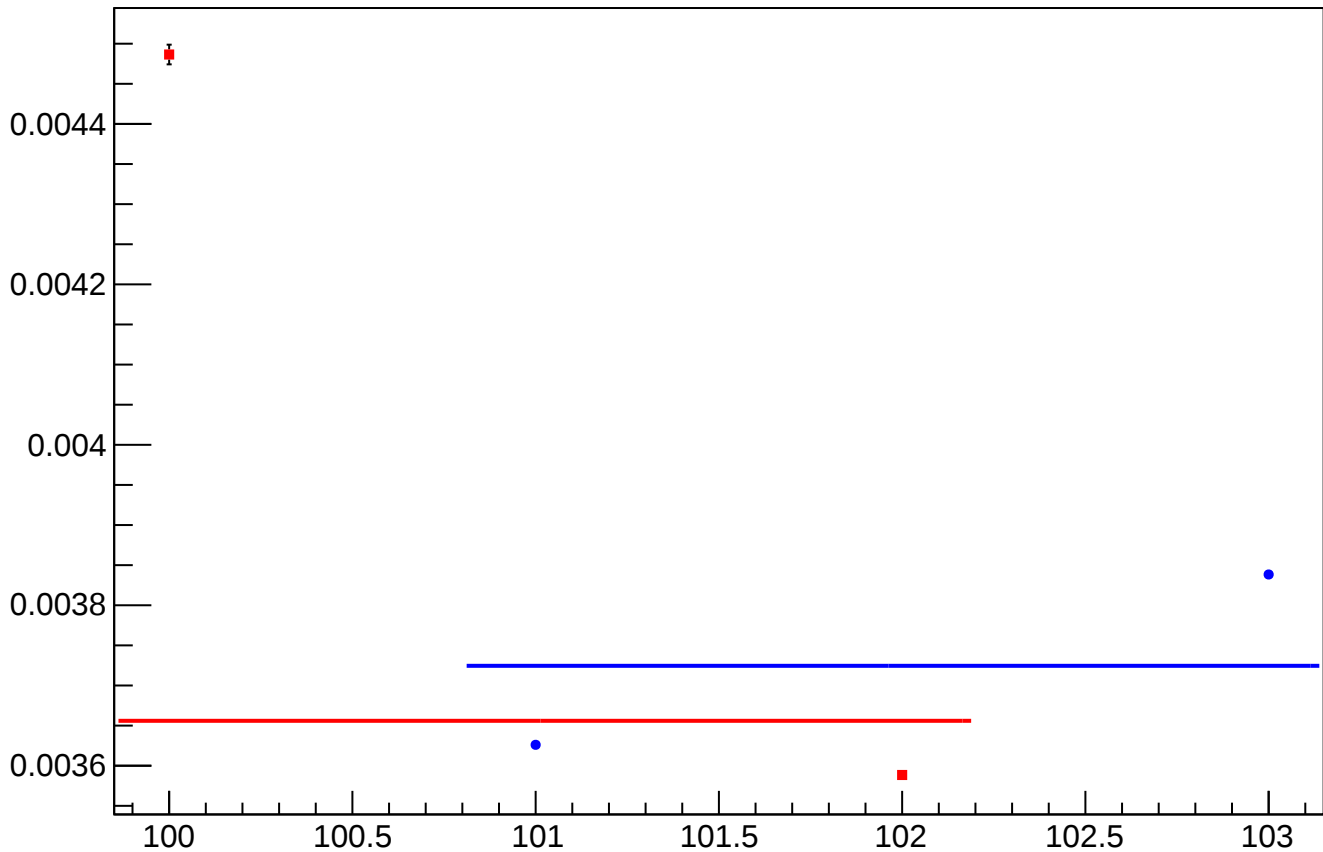
Right Out: 0.598+/-0.000 χ^2/NDF : 26500486.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.614+/-0.000 χ^2/NDF : 56499565.6/1

0.598+/-0.000 χ^2/NDF : 26500486.2/1

yield_bpm0l05Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 1793.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

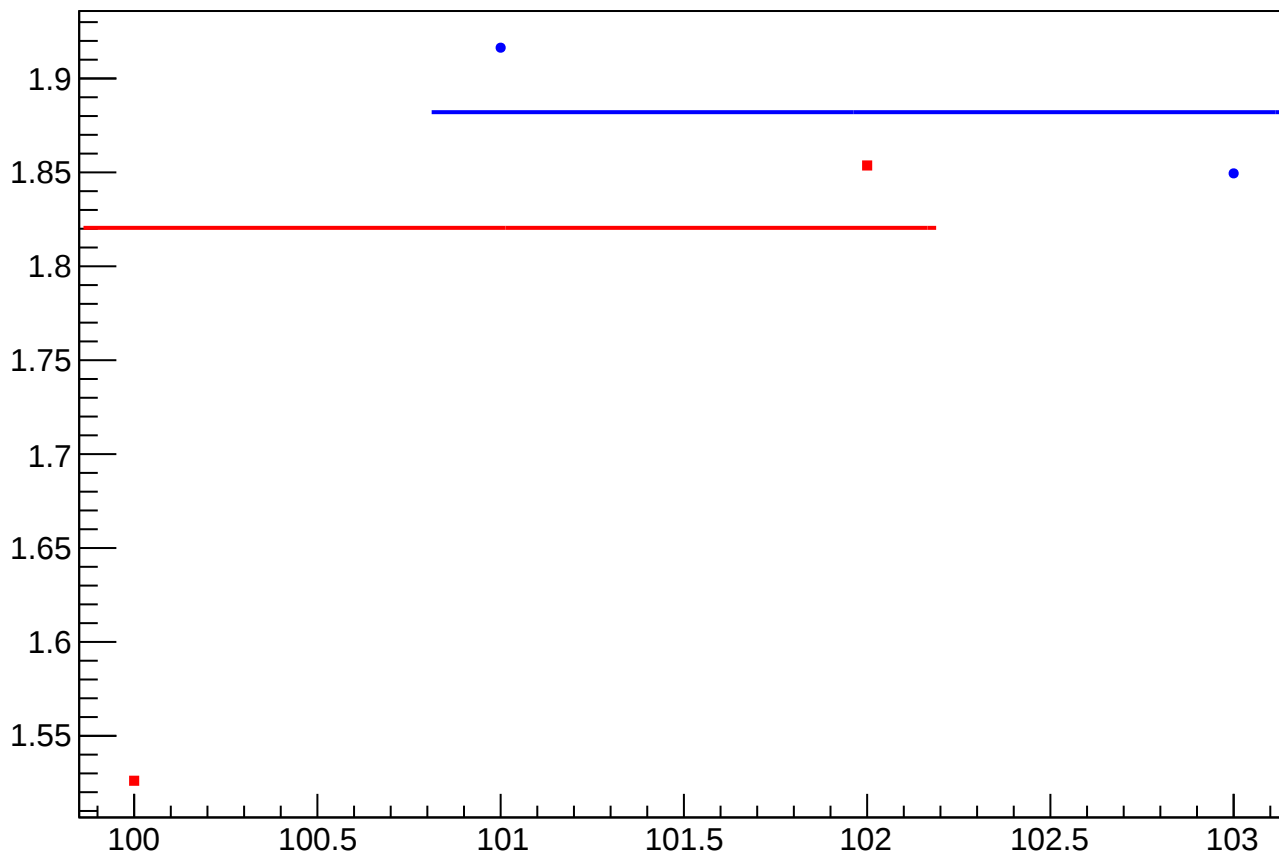
Right Out: 0.004+/-0.000 χ^2/NDF : 4957.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 1793.8/1

0.004+/-0.000 χ^2/NDF : 4957.3/1

yield_bpm0l06X_mean vs slug



Right In: 1.882 $\pm$ 0.000 χ^2 /NDF: 20875663.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

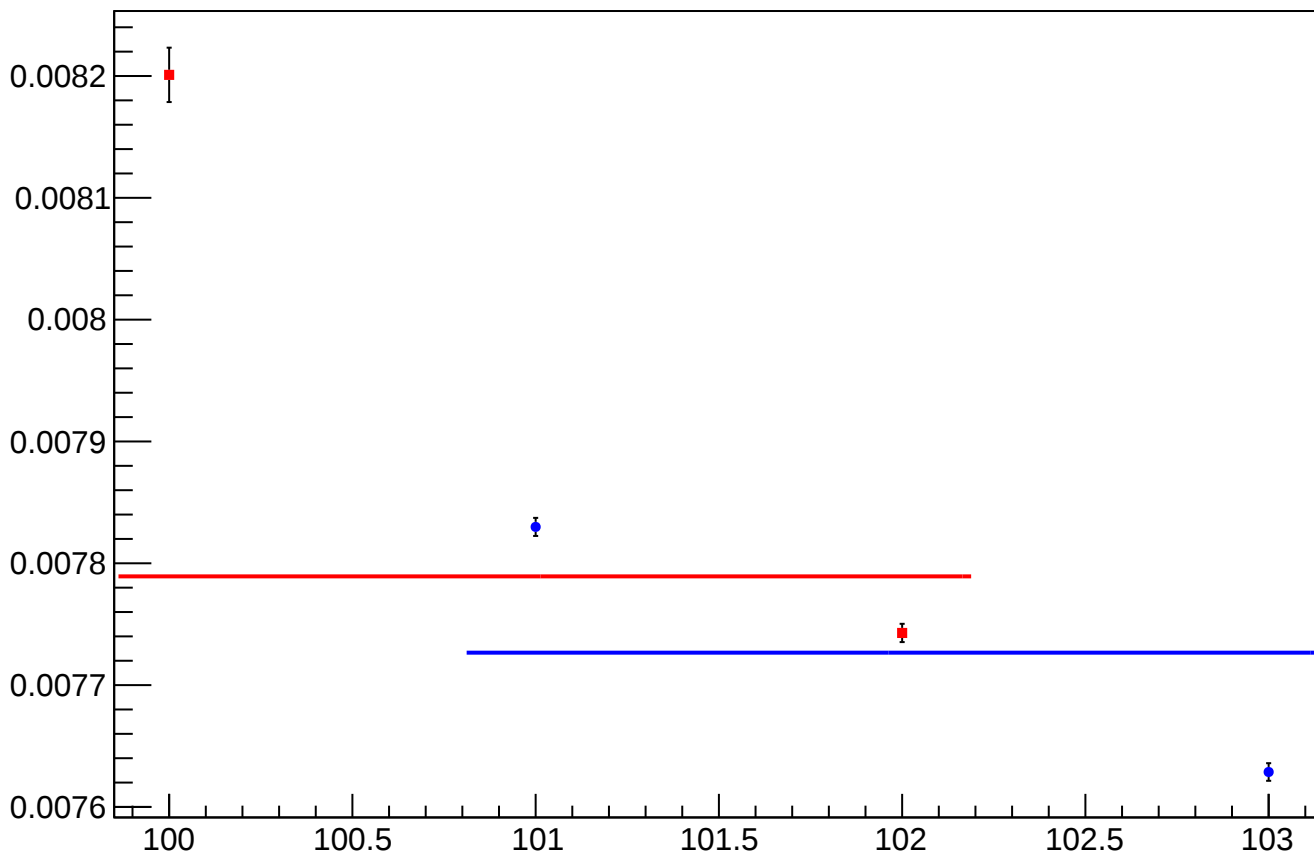
Right Out: 1.820 $\pm$ 0.000 χ^2 /NDF: 96776934.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.882 $\pm$ 0.000 χ^2 /NDF: 20875663.8/1

1.820 $\pm$ 0.000 χ^2 /NDF: 96776934.5/1

yield_bpm0l06X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 377.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

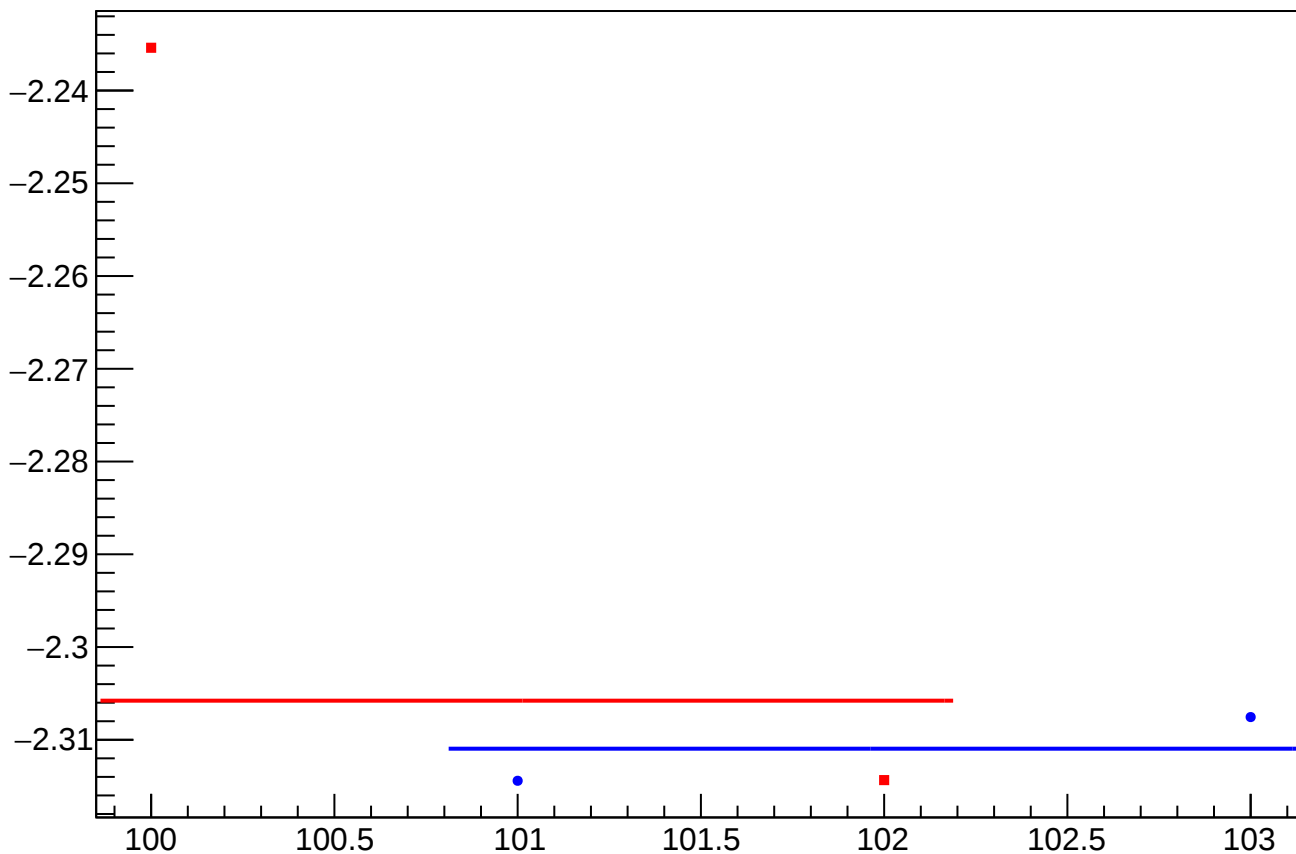
Right Out: 0.008+/-0.000 χ^2/NDF : 378.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 377.4/1

0.008+/-0.000 χ^2/NDF : 378.5/1

yield_bpm0l06Y_mean vs slug



Right In: -2.311+/-0.000 χ^2 /NDF: 2270102.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

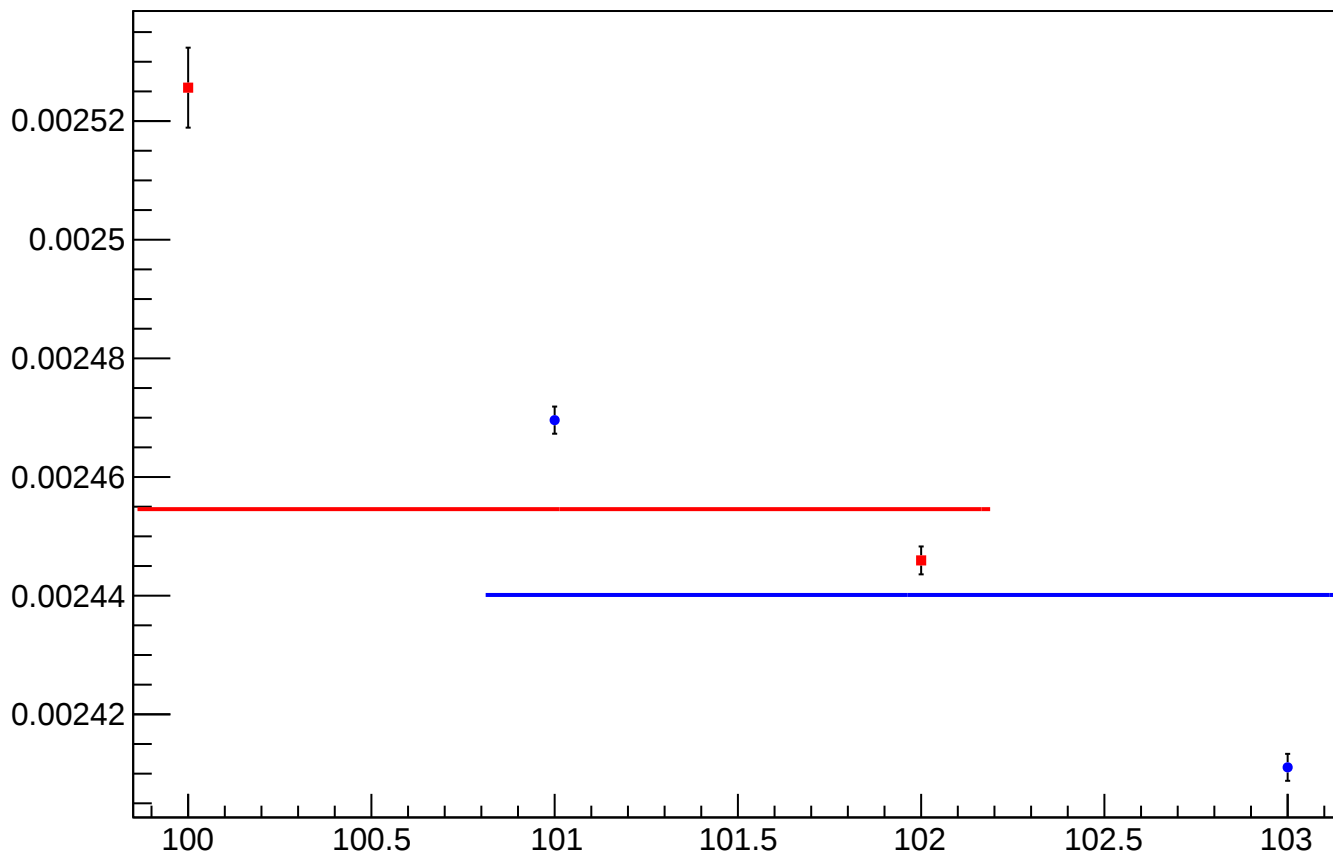
Right Out: -2.306+/-0.000 χ^2 /NDF: 61157258.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.311+/-0.000 χ^2 /NDF: 2270102.5/1

-2.306+/-0.000 χ^2 /NDF: 61157258.6/1

yield_bpm0l06Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 329.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

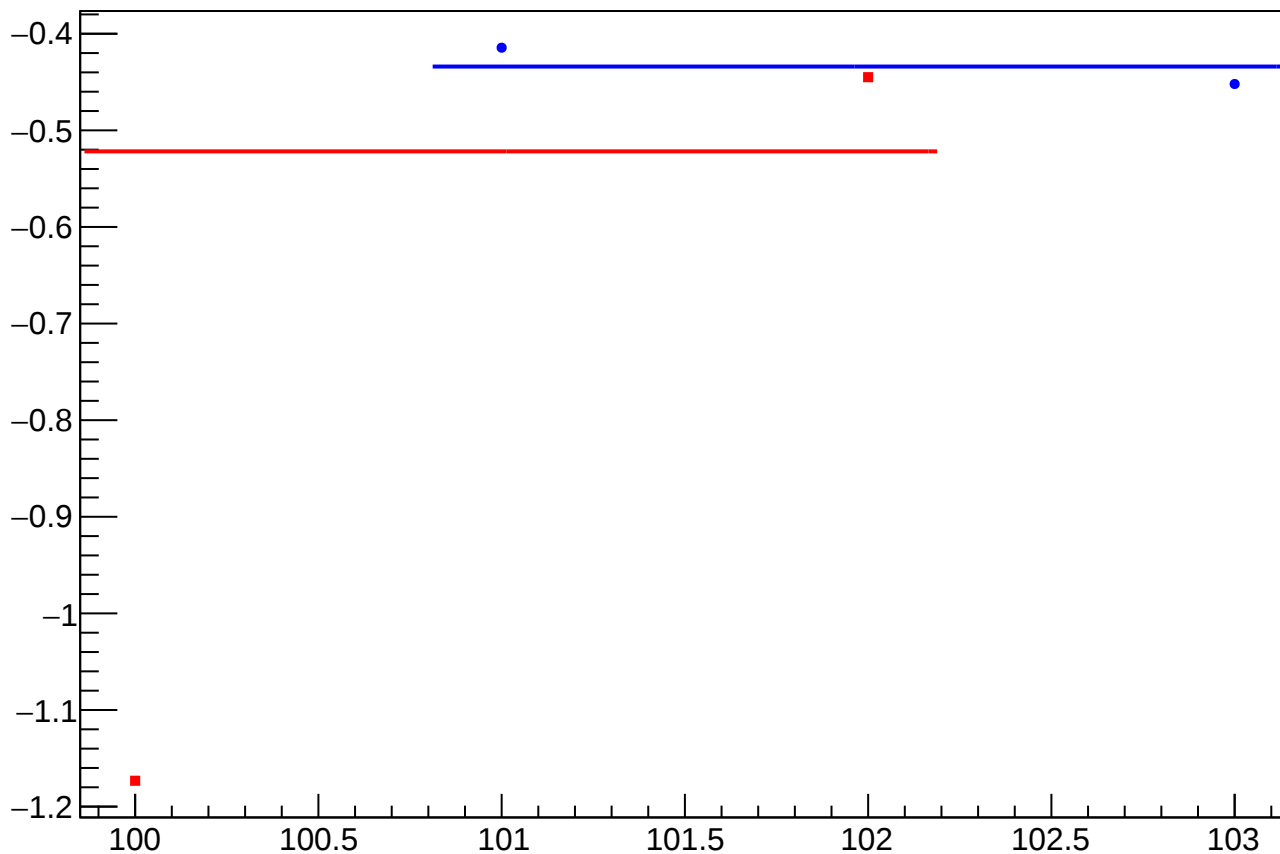
Right Out: 0.002+/-0.000 χ^2/NDF : 124.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 329.7/1

0.002+/-0.000 χ^2/NDF : 124.6/1

yield_bpm0l07X_mean vs slug



Right In: -0.434+/-0.000 χ^2/NDF : 2527261.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

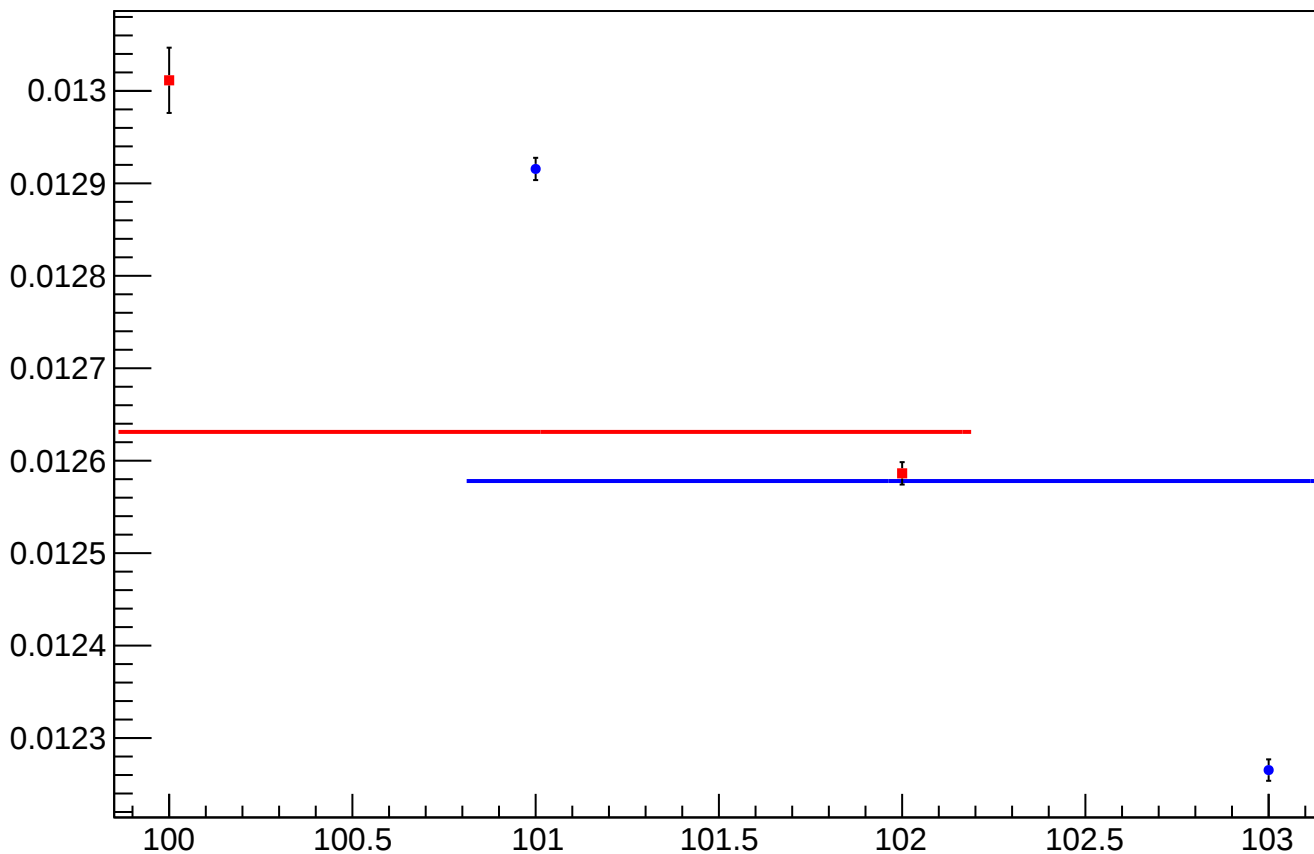
Right Out: -0.522+/-0.000 χ^2/NDF : 190290500.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.434+/-0.000 χ^2/NDF : 2527261.2/1

-0.522+/-0.000 χ^2/NDF : 190290500.5/1

yield_bpm0l07X_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 1512.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

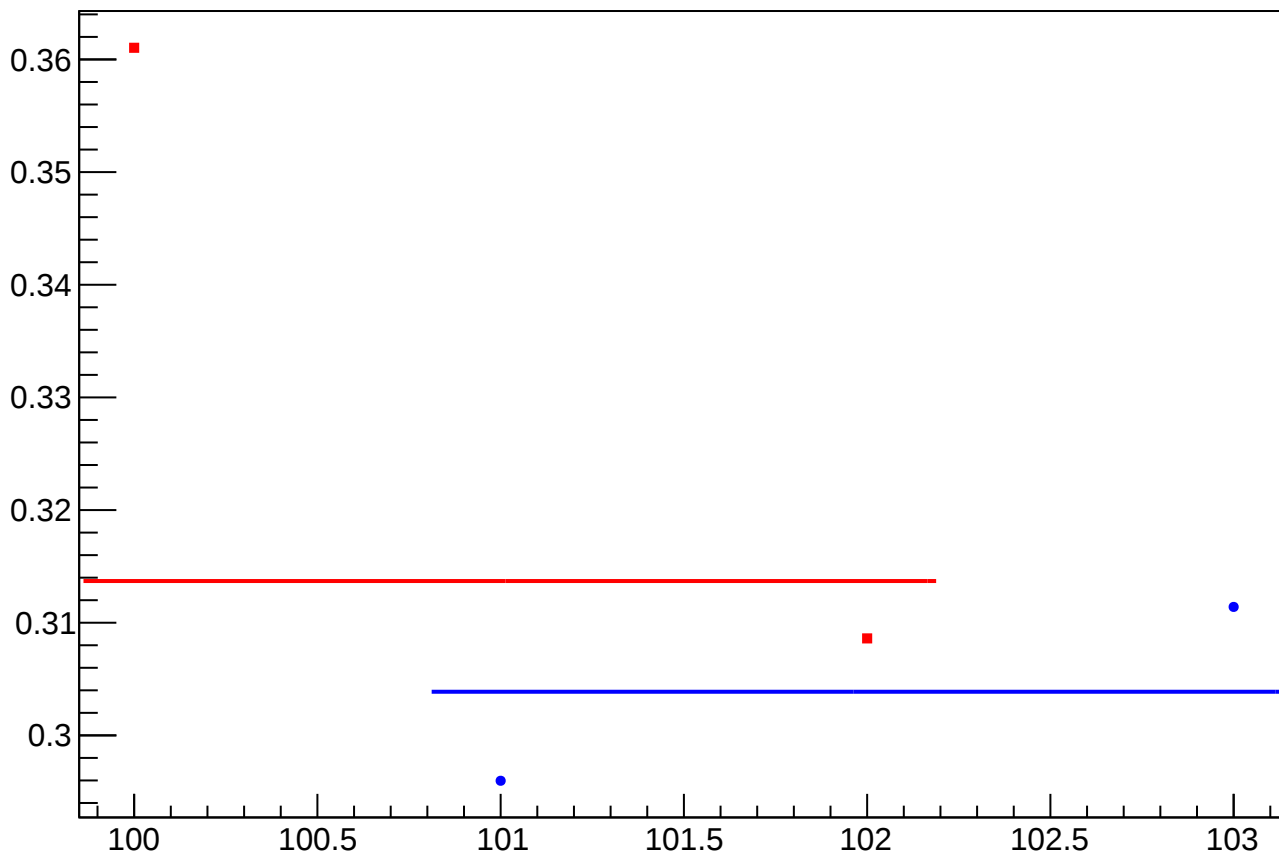
Right Out: 0.013+/-0.000 χ^2/NDF : 129.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 1512.5/1

0.013+/-0.000 χ^2/NDF : 129.7/1

yield_bpm0l07Y_mean vs slug



Right In: 0.304+/-0.000 χ^2/NDF : 11718531.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

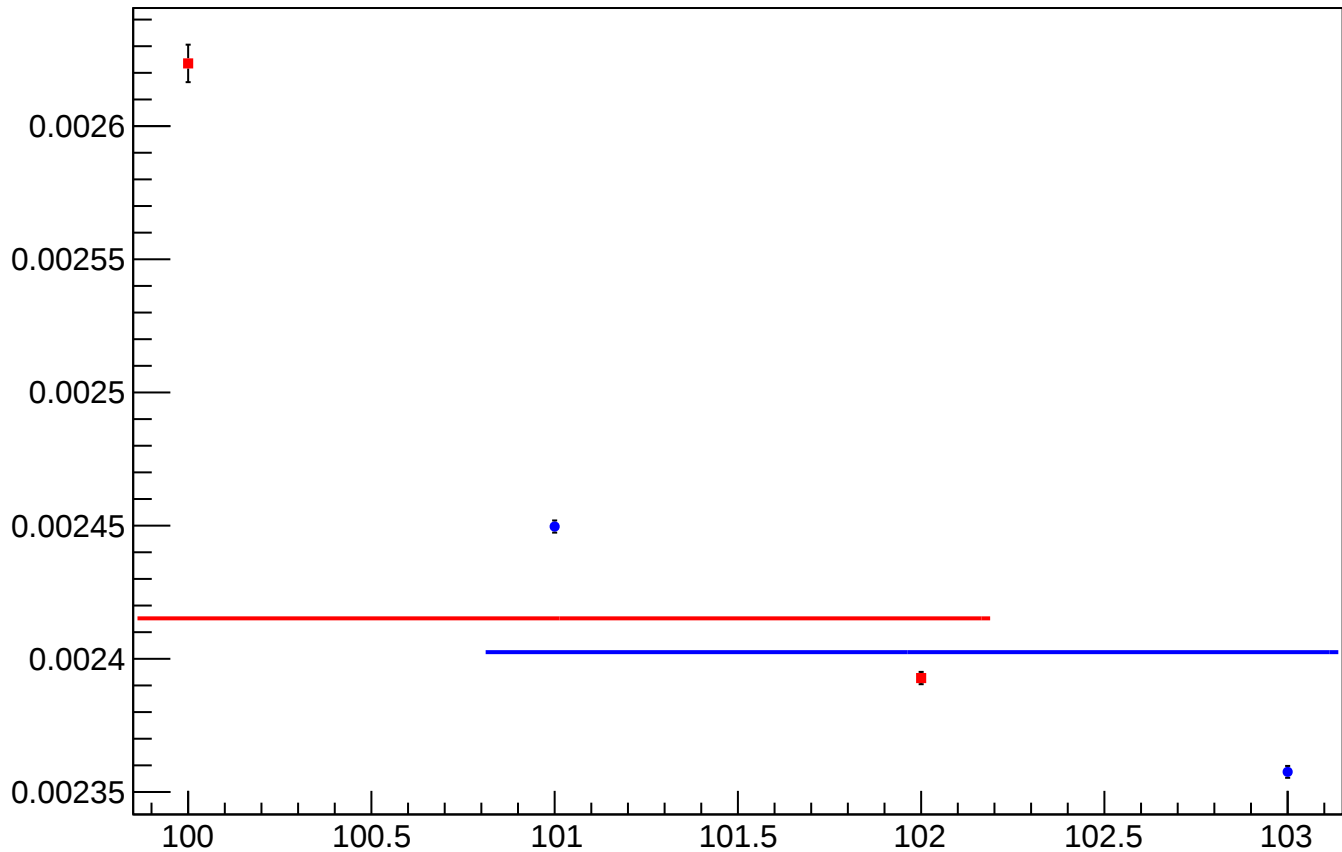
Right Out: 0.314+/-0.000 χ^2/NDF : 25061954.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.304+/-0.000 χ^2/NDF : 11718531.5/1

0.314+/-0.000 χ^2/NDF : 25061954.8/1

yield_bpm0l07Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 834.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

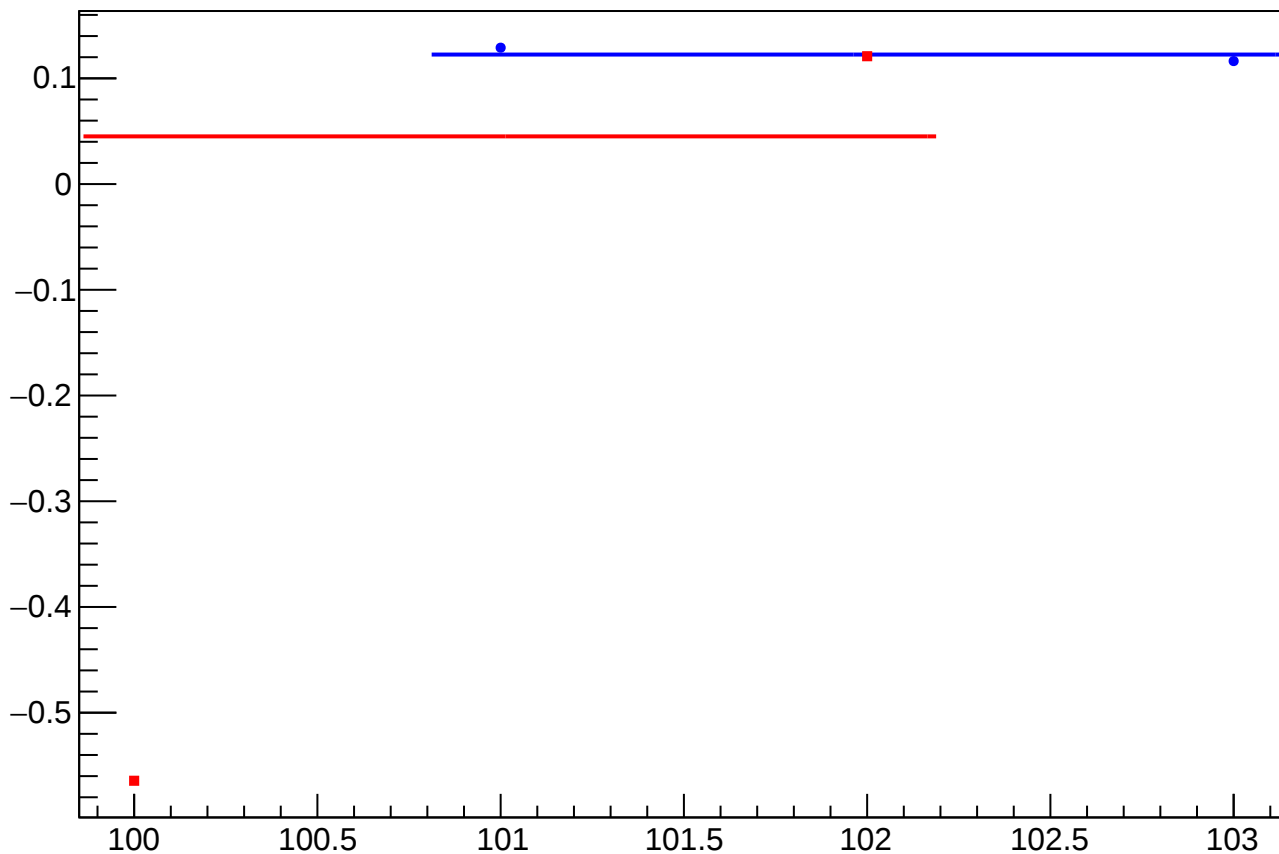
Right Out: 0.002+/-0.000 χ^2/NDF : 971.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 834.9/1

0.002+/-0.000 χ^2/NDF : 971.1/1

yield_bpm0l08X_mean vs slug



Right In: 0.123+/-0.000 χ^2/NDF : 331297.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

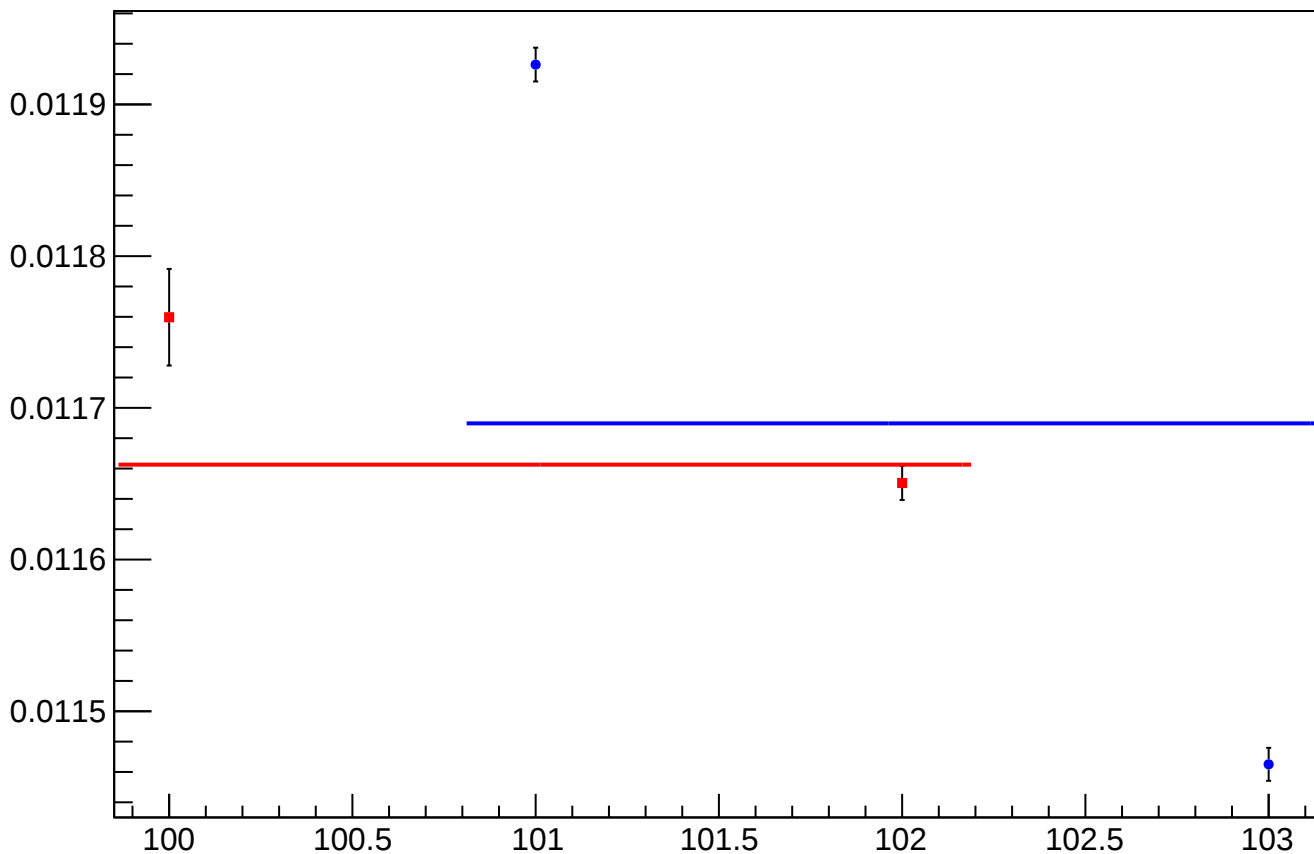
Right Out: 0.045+/-0.000 χ^2/NDF : 205835376.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.123+/-0.000 χ^2/NDF : 331297.8/1

0.045+/-0.000 χ^2/NDF : 205835376.9/1

yield_bpm0l08X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 878.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

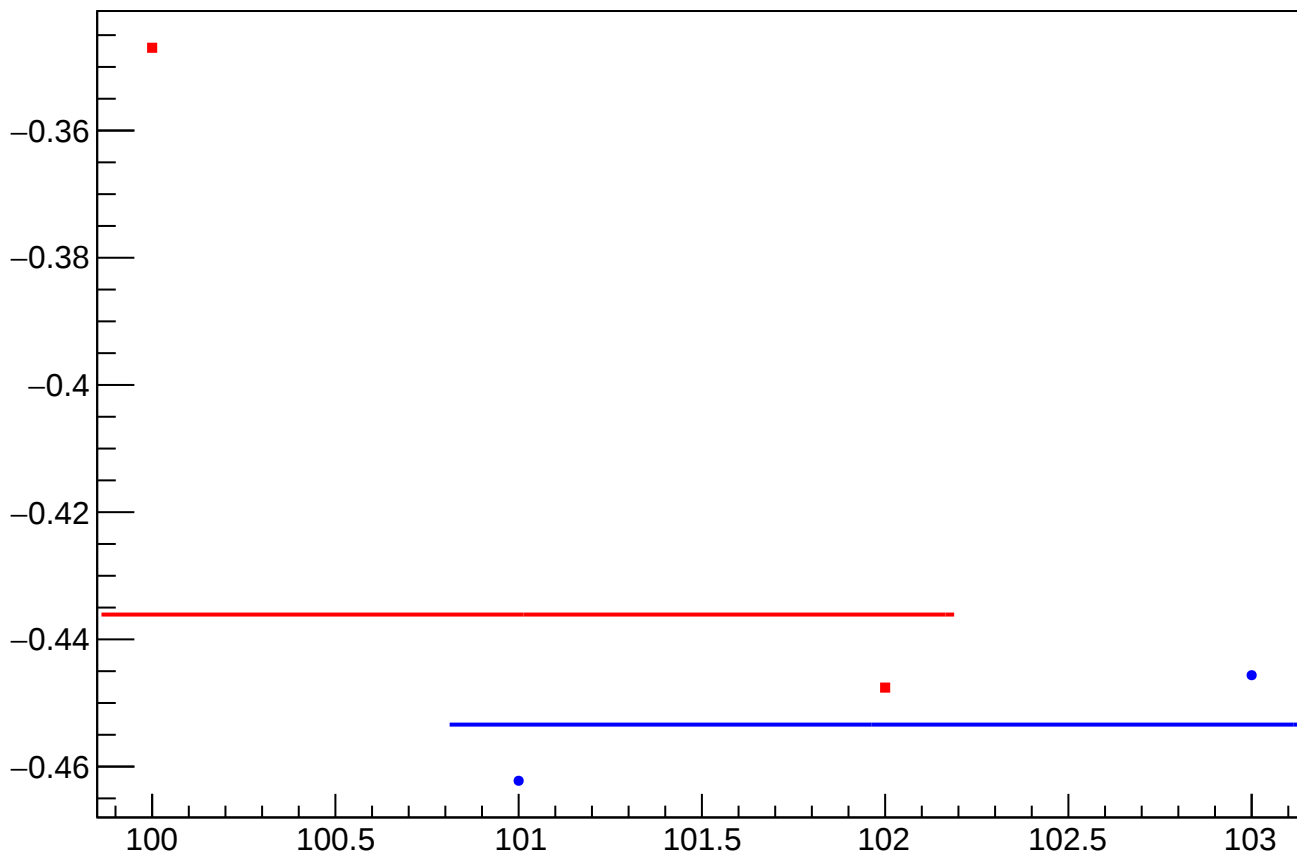
Right Out: 0.012+/-0.000 χ^2/NDF : 10.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 878.6/1

0.012+/-0.000 χ^2/NDF : 10.5/1

yield_bpm0l08Y_mean vs slug



Right In: -0.453+/-0.000 χ^2/NDF : 6118488.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

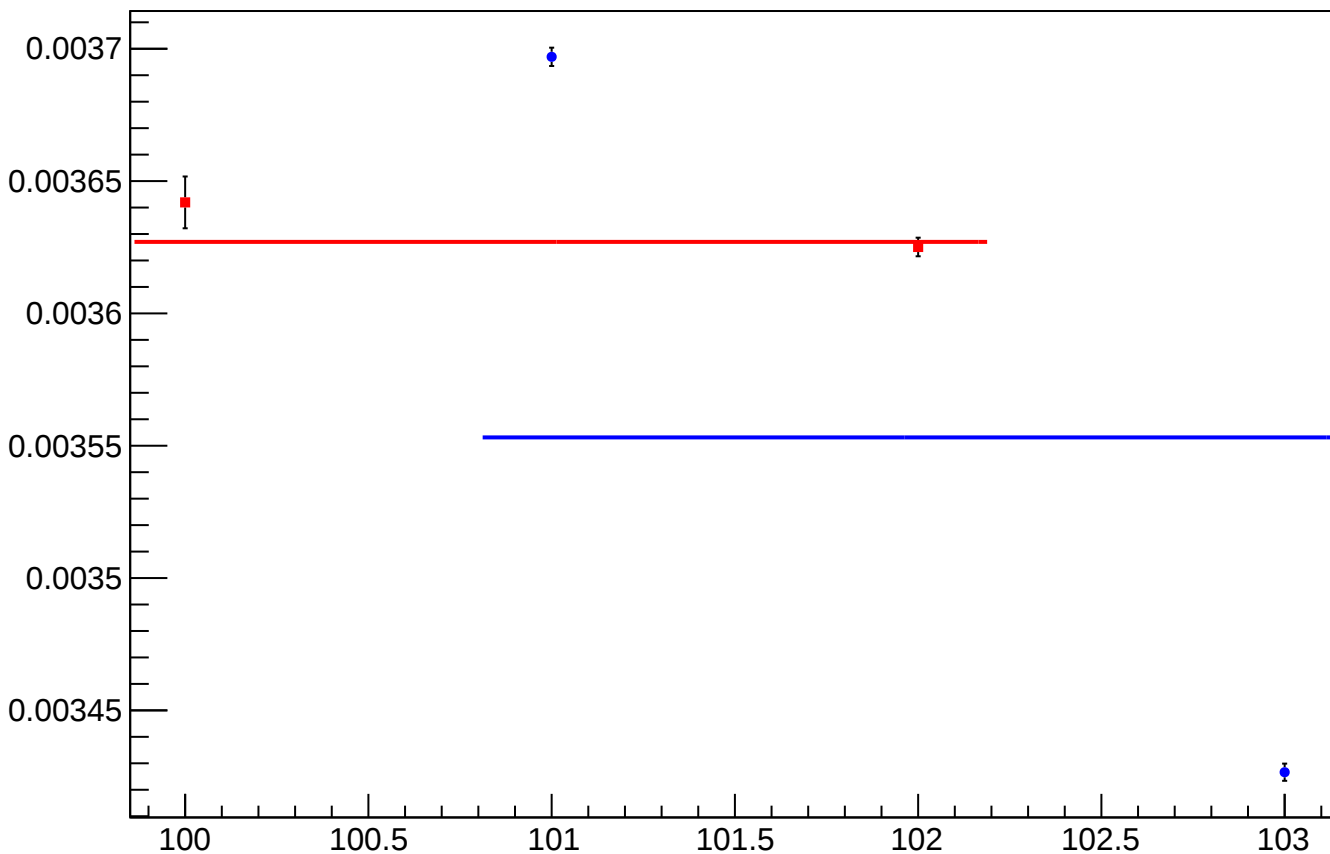
Right Out: -0.436+/-0.000 χ^2/NDF : 46801107.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.453+/-0.000 χ^2/NDF : 6118488.4/1

-0.436+/-0.000 χ^2/NDF : 46801107.1/1

yield_bpm0l08Y_rms vs slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 3245.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

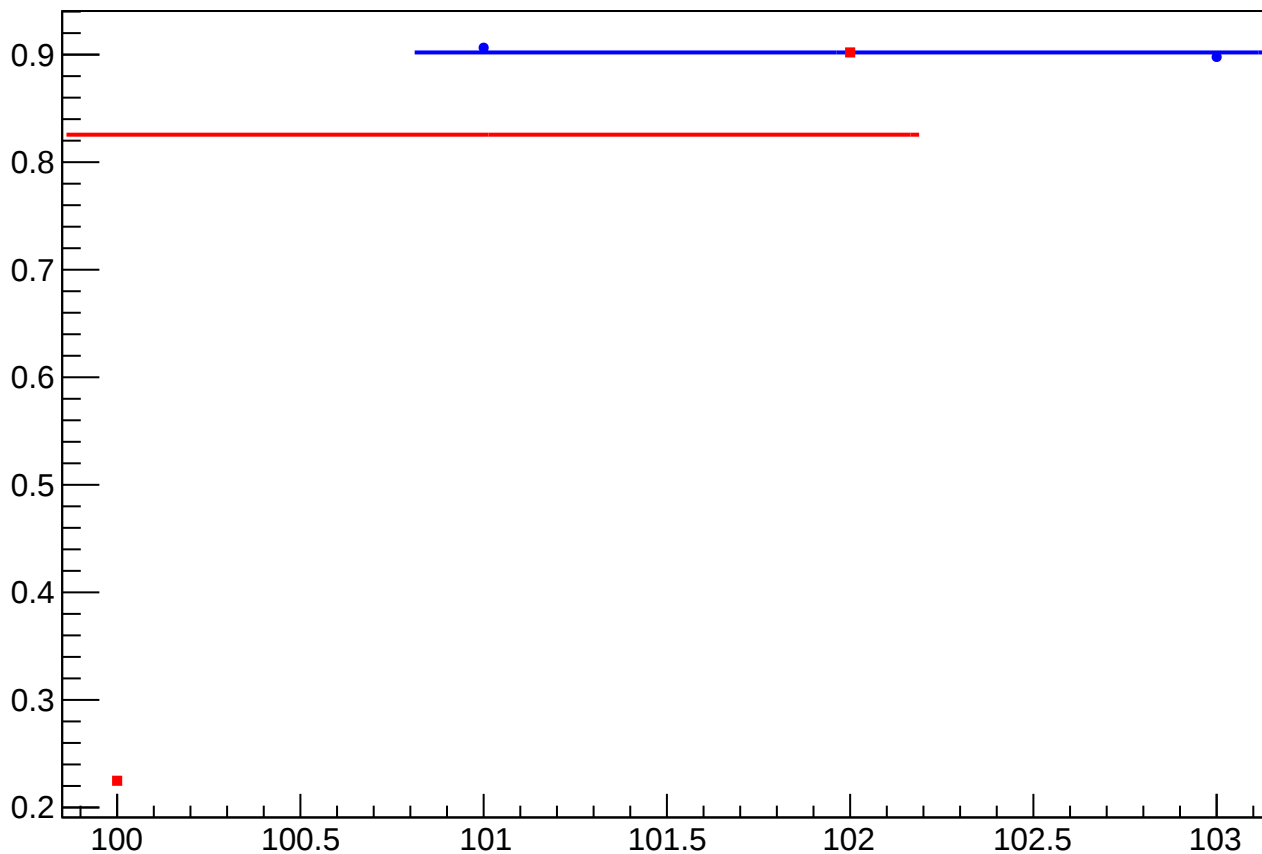
Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 2.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.004 $\pm$ 0.000 χ^2 /NDF: 3245.6/1

0.004 $\pm$ 0.000 χ^2 /NDF: 2.6/1

yield_bpm0l09X_mean vs slug



Right In: 0.902 $\pm$ 0.000 χ^2 /NDF: 134454.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

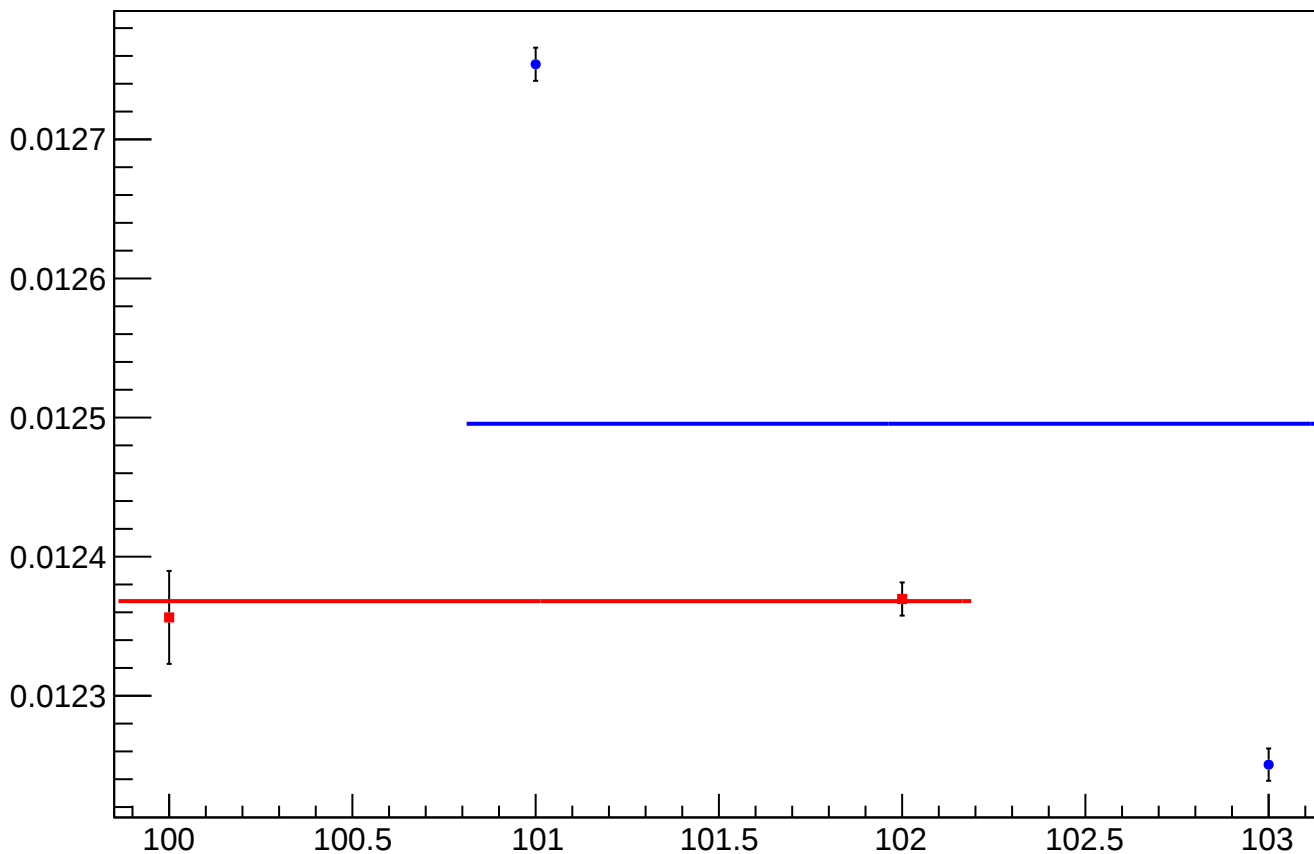
Right Out: 0.826 $\pm$ 0.000 χ^2 /NDF: 182155766.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.902 $\pm$ 0.000 χ^2 /NDF: 134454.6/1

0.826 $\pm$ 0.000 χ^2 /NDF: 182155766.0/1

yield_bpm0l09X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 915.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

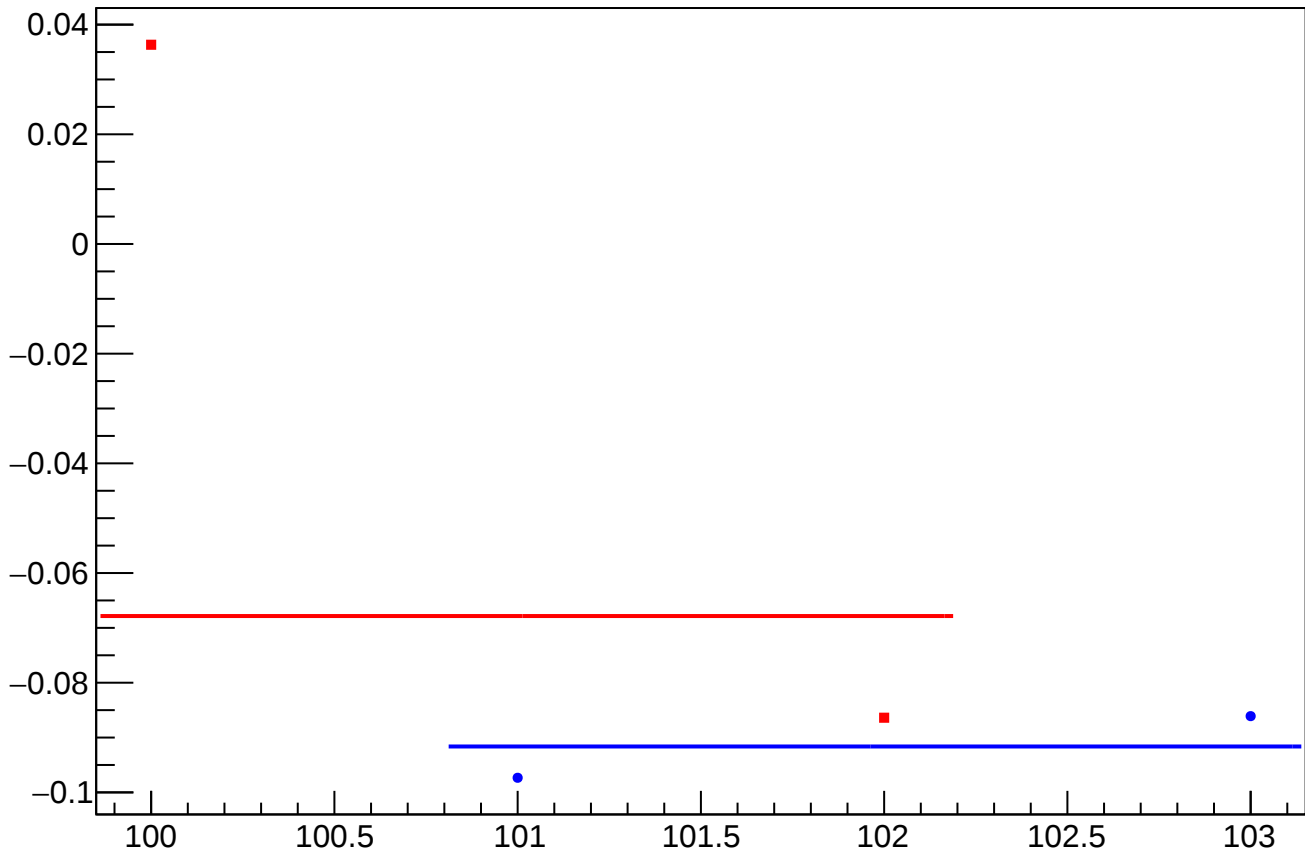
Right Out: 0.012+/-0.000 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 915.6/1

0.012+/-0.000 χ^2/NDF : 0.1/1

yield_bpm0l09Y_mean vs slug



Right In: -0.092+/-0.000 χ^2/NDF : 2338946.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

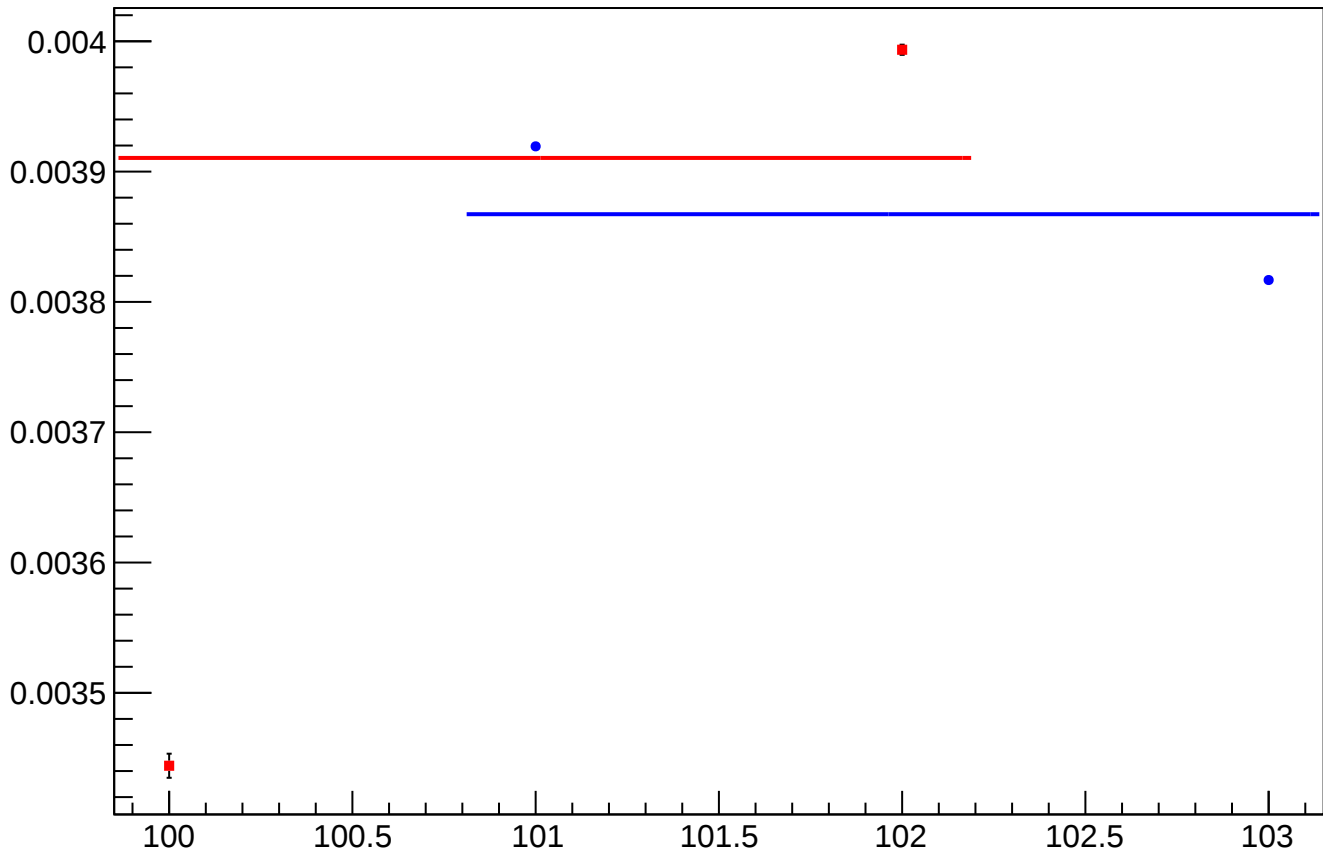
-0.092+/-0.000 χ^2/NDF : 2338946.6/1

Right Out: -0.068+/-0.000 χ^2/NDF : 74735954.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.068+/-0.000 χ^2/NDF : 74735954.3/1

yield_bpm0l09Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 389.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

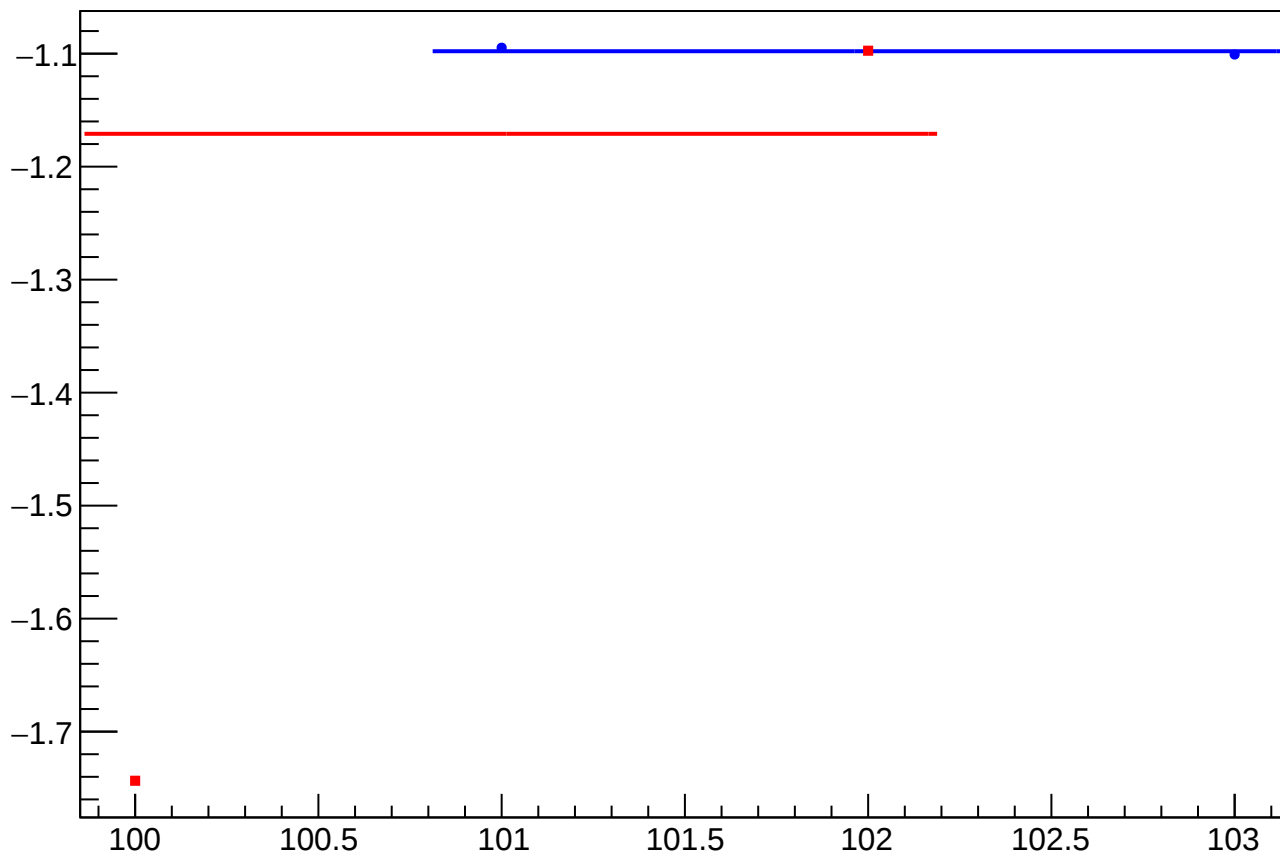
Right Out: 0.004+/-0.000 χ^2/NDF : 2996.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 389.8/1

0.004+/-0.000 χ^2/NDF : 2996.5/1

yield_bpm0l10X_mean vs slug



Right In: -1.098+/-0.000 χ^2/NDF : 74561.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

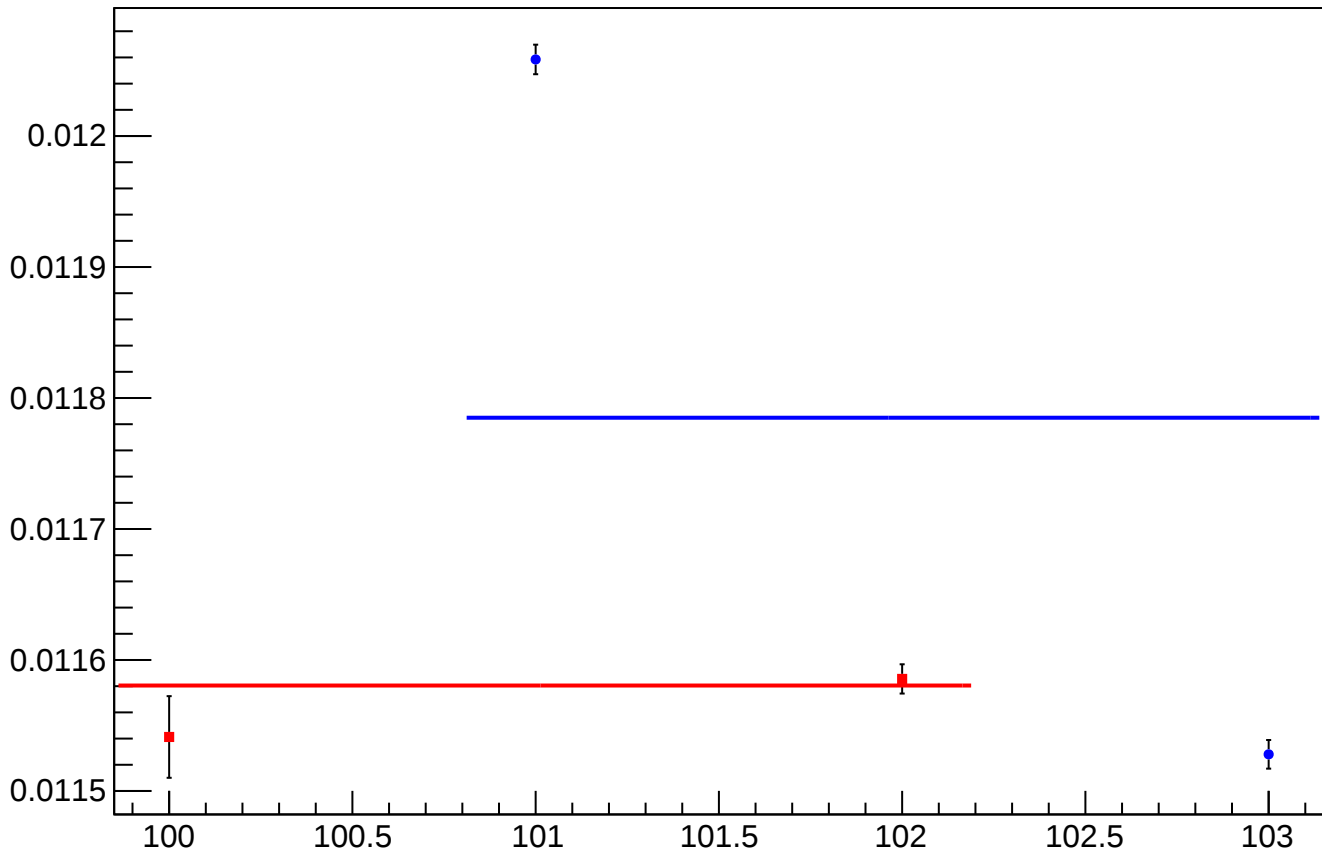
Right Out: -1.171+/-0.000 χ^2/NDF : 190384580.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.098+/-0.000 χ^2/NDF : 74561.8/1

-1.171+/-0.000 χ^2/NDF : 190384580.9/1

yield_bpm0l10X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 1140.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

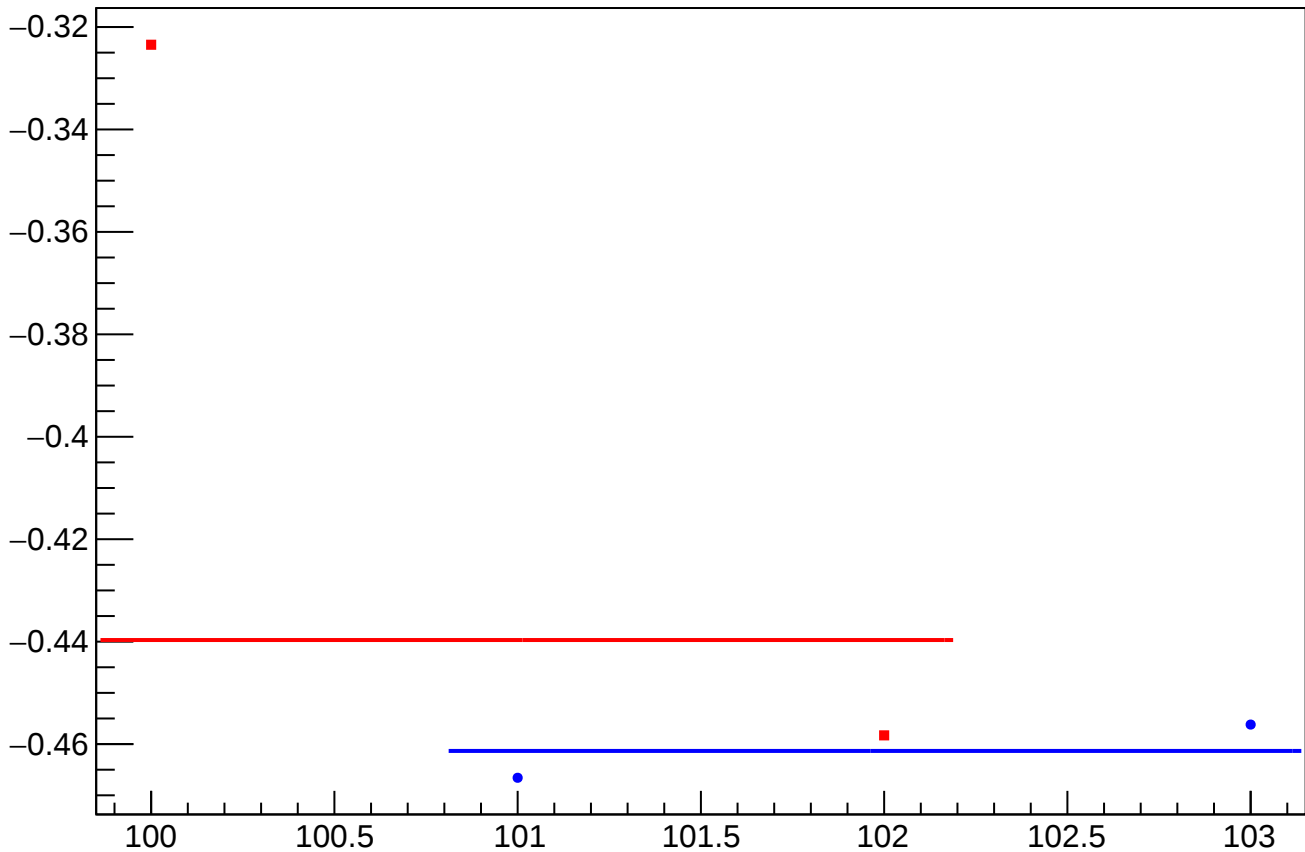
Right Out: 0.012+/-0.000 χ^2/NDF : 1.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 1140.6/1

0.012+/-0.000 χ^2/NDF : 1.8/1

yield_bpm0l10Y_mean vs slug



Right In: -0.461 $\pm$ 0.000 χ^2 /NDF: 2306449.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

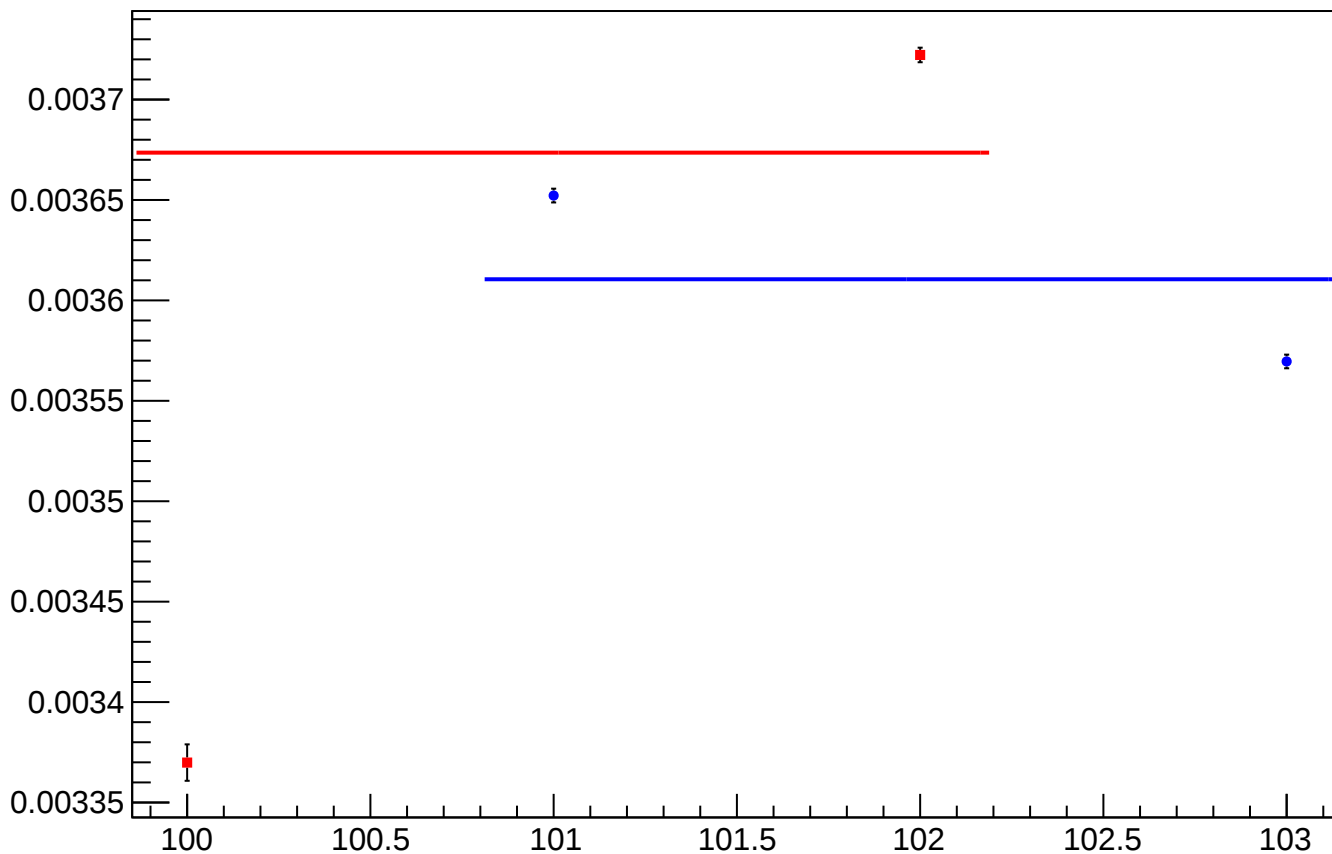
-0.461 $\pm$ 0.000 χ^2 /NDF: 2306449.2/1

Right Out: -0.440 $\pm$ 0.000 χ^2 /NDF: 95229499.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.440 $\pm$ 0.000 χ^2 /NDF: 95229499.1/1

yield_bpm0l10Y_rms vs slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 291.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

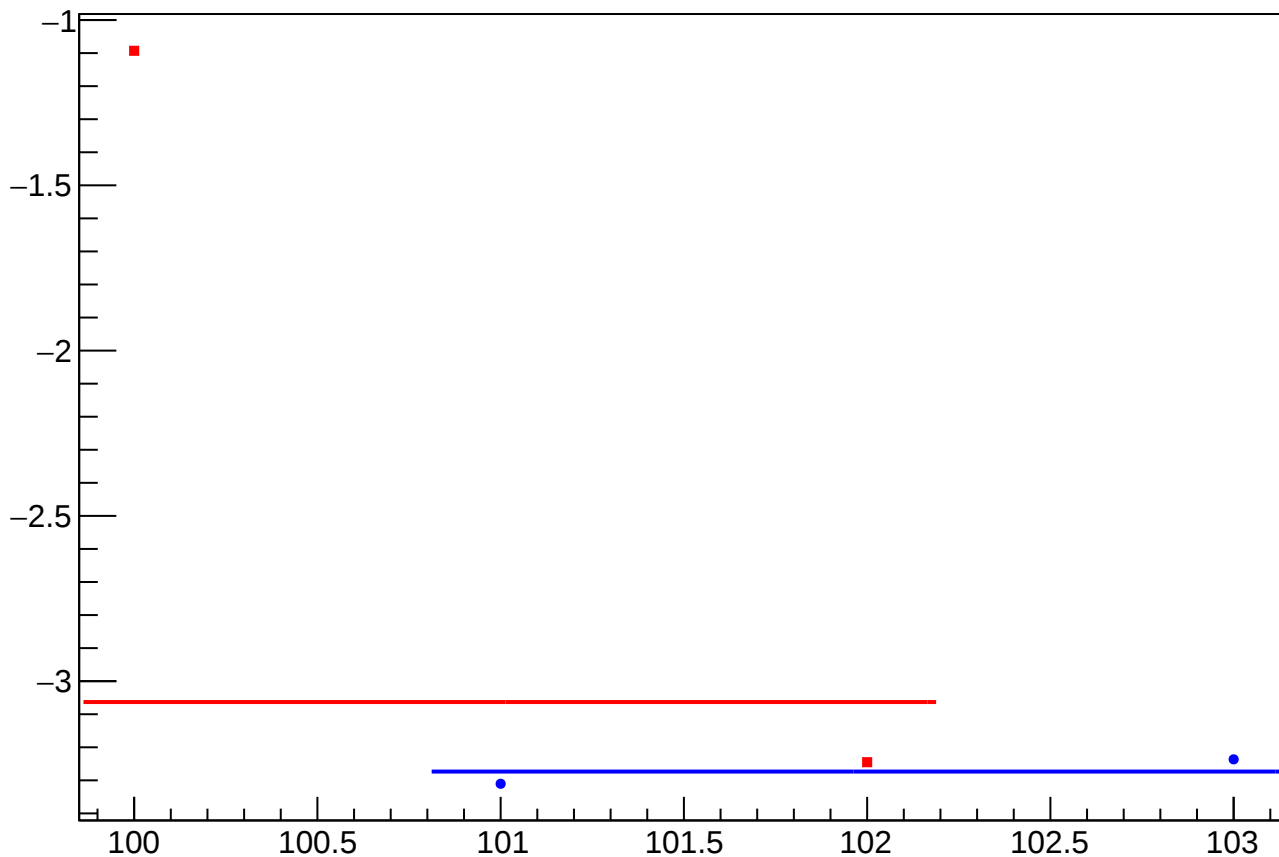
Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 1300.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.004 $\pm$ 0.000 χ^2 /NDF: 291.7/1

0.004 $\pm$ 0.000 χ^2 /NDF: 1300.4/1

yield_bpm0r03X_mean vs slug



Right In: -3.273+/-0.000 χ^2/NDF : 302362.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

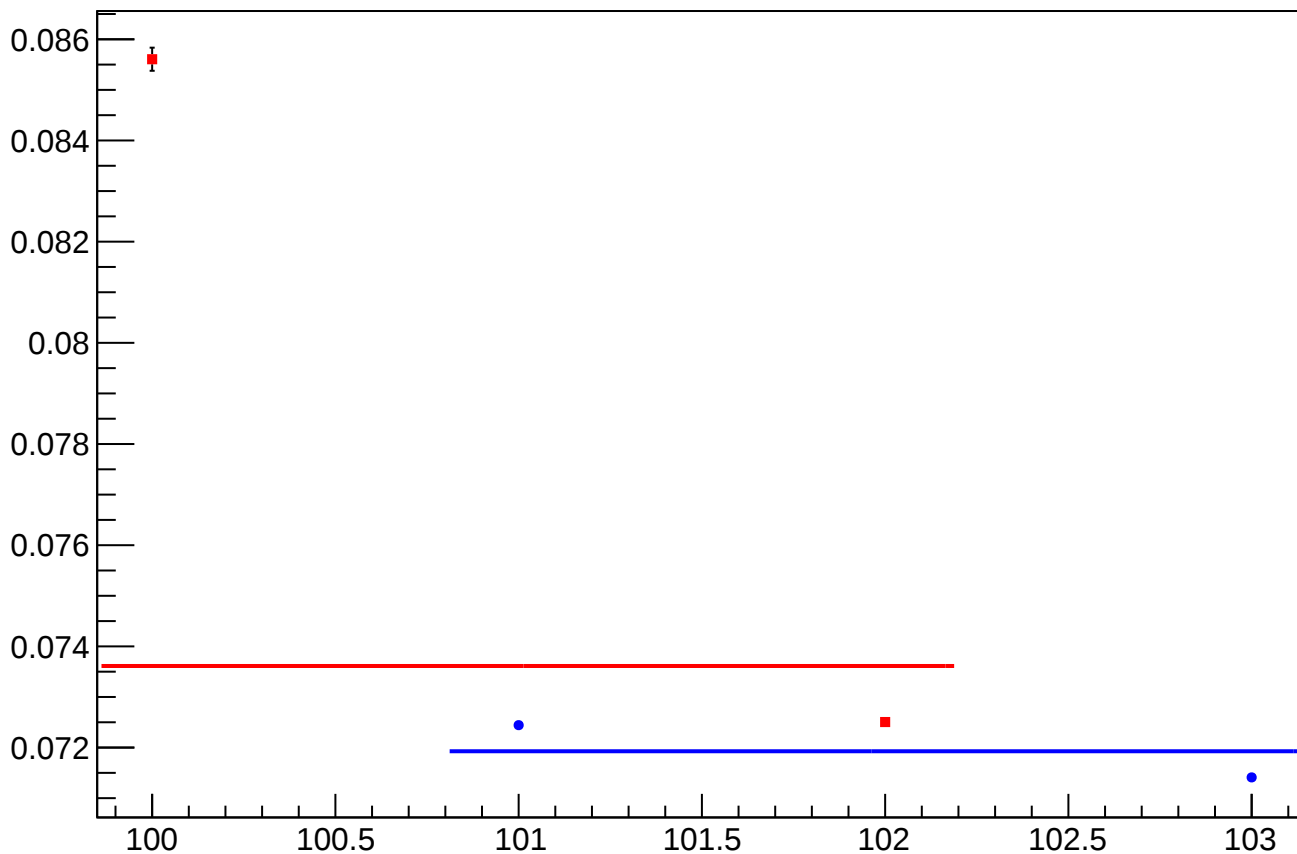
Right Out: -3.063+/-0.000 χ^2/NDF : 40623321.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.273+/-0.000 χ^2/NDF : 302362.6/1

-3.063+/-0.000 χ^2/NDF : 40623321.5/1

yield_bpm0r03X_rms vs slug



Right In: 0.072+/-0.000 χ^2/NDF : 118.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

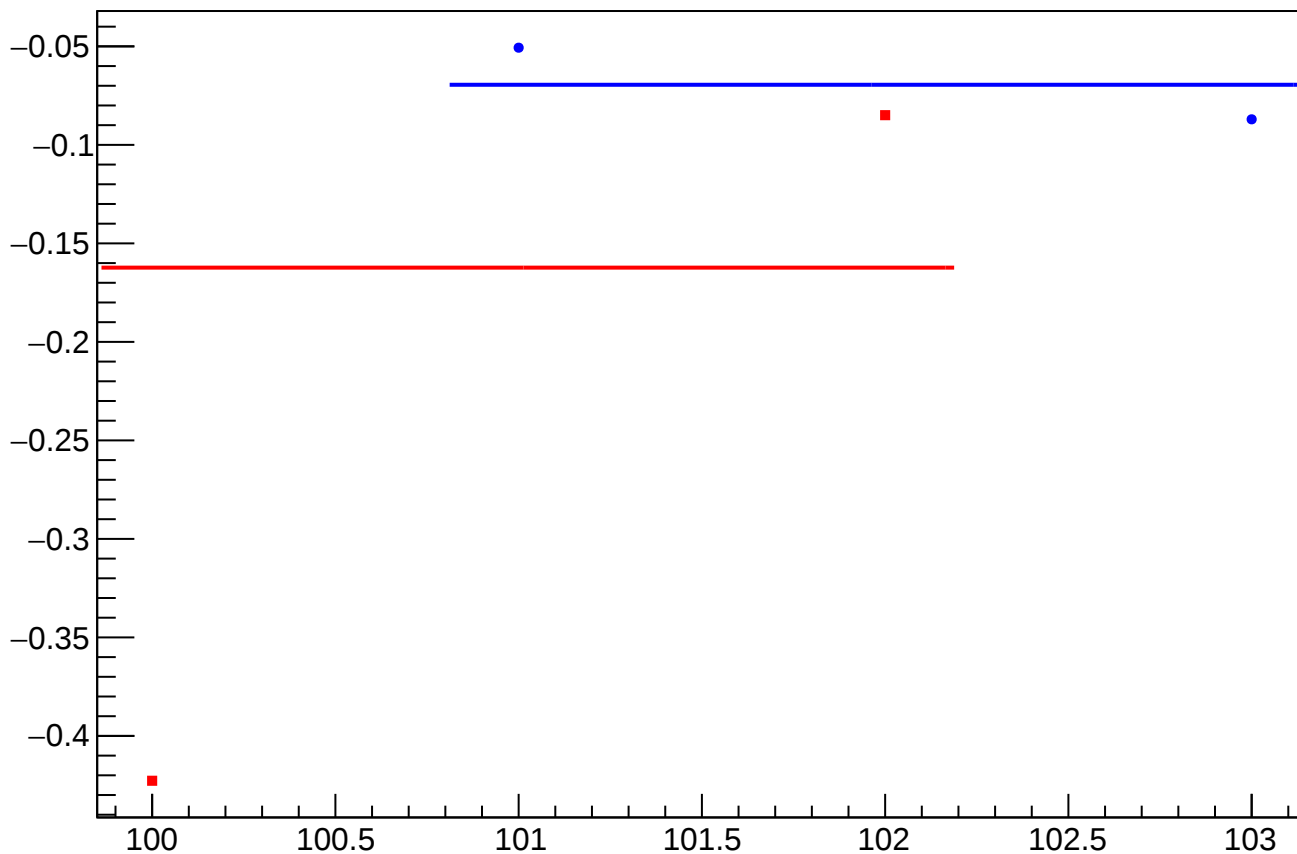
Right Out: 0.074+/-0.000 χ^2/NDF : 3011.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.072+/-0.000 χ^2/NDF : 118.2/1

0.074+/-0.000 χ^2/NDF : 3011.0/1

yield_bpm0r03Y_mean vs slug



Right In: -0.069+/-0.000 χ^2/NDF : 4417299.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

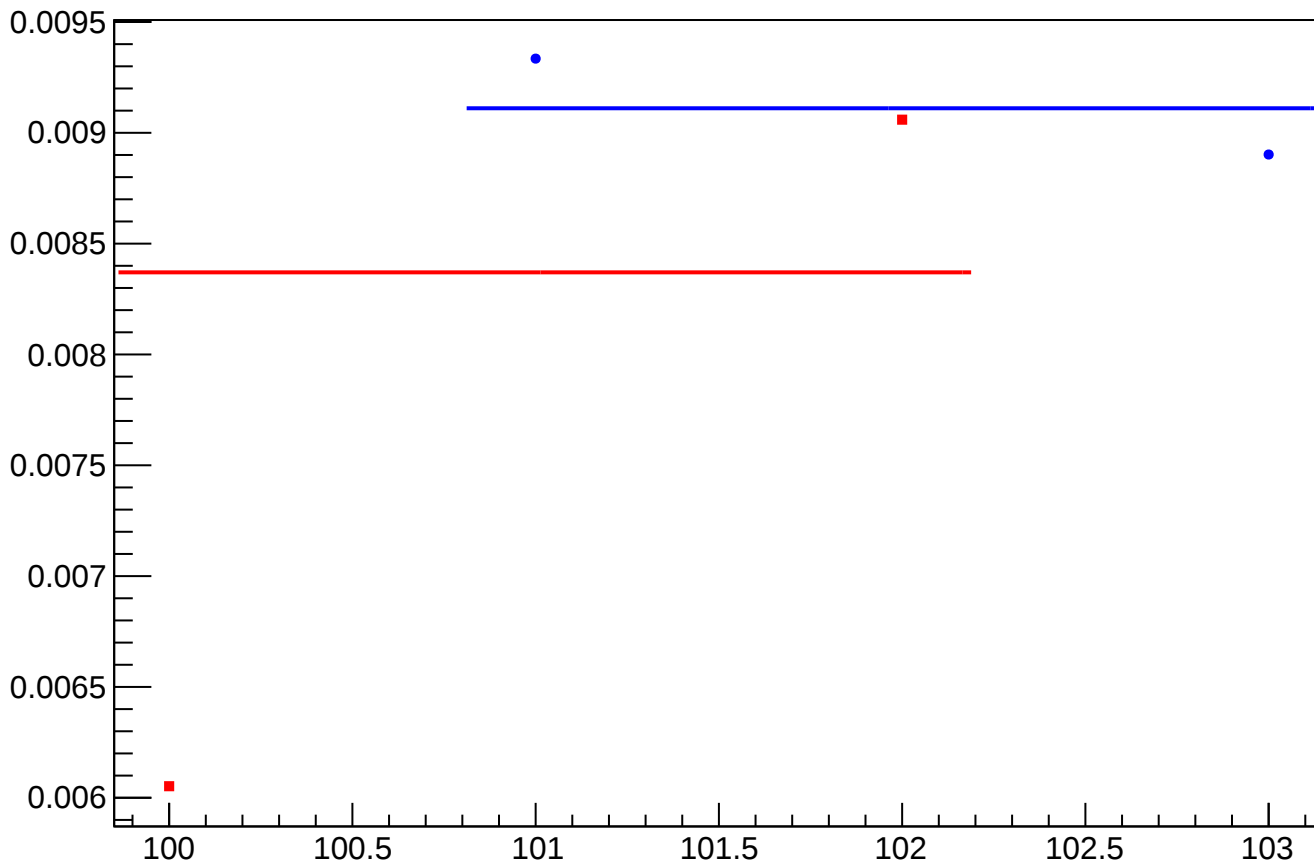
Right Out: -0.162+/-0.000 χ^2/NDF : 168740965.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.069+/-0.000 χ^2/NDF : 4417299.7/1

-0.162+/-0.000 χ^2/NDF : 168740965.1/1

yield_bpm0r03Y_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 1251.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

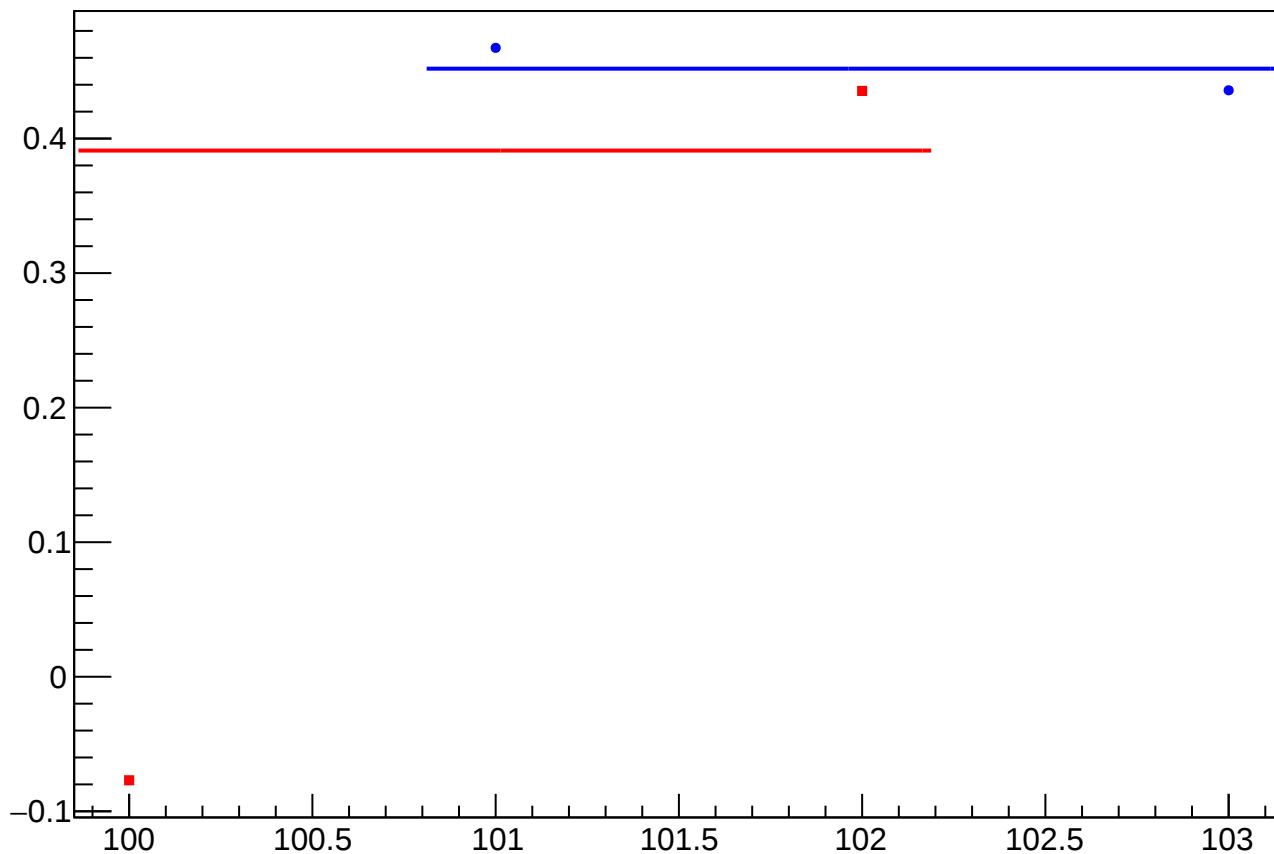
Right Out: 0.008+/-0.000 χ^2/NDF : 26739.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 1251.5/1

0.008+/-0.000 χ^2/NDF : 26739.5/1

yield_bpm0r05X_mean vs slug



Right In: 0.452+/-0.000 χ^2/NDF : 36463.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

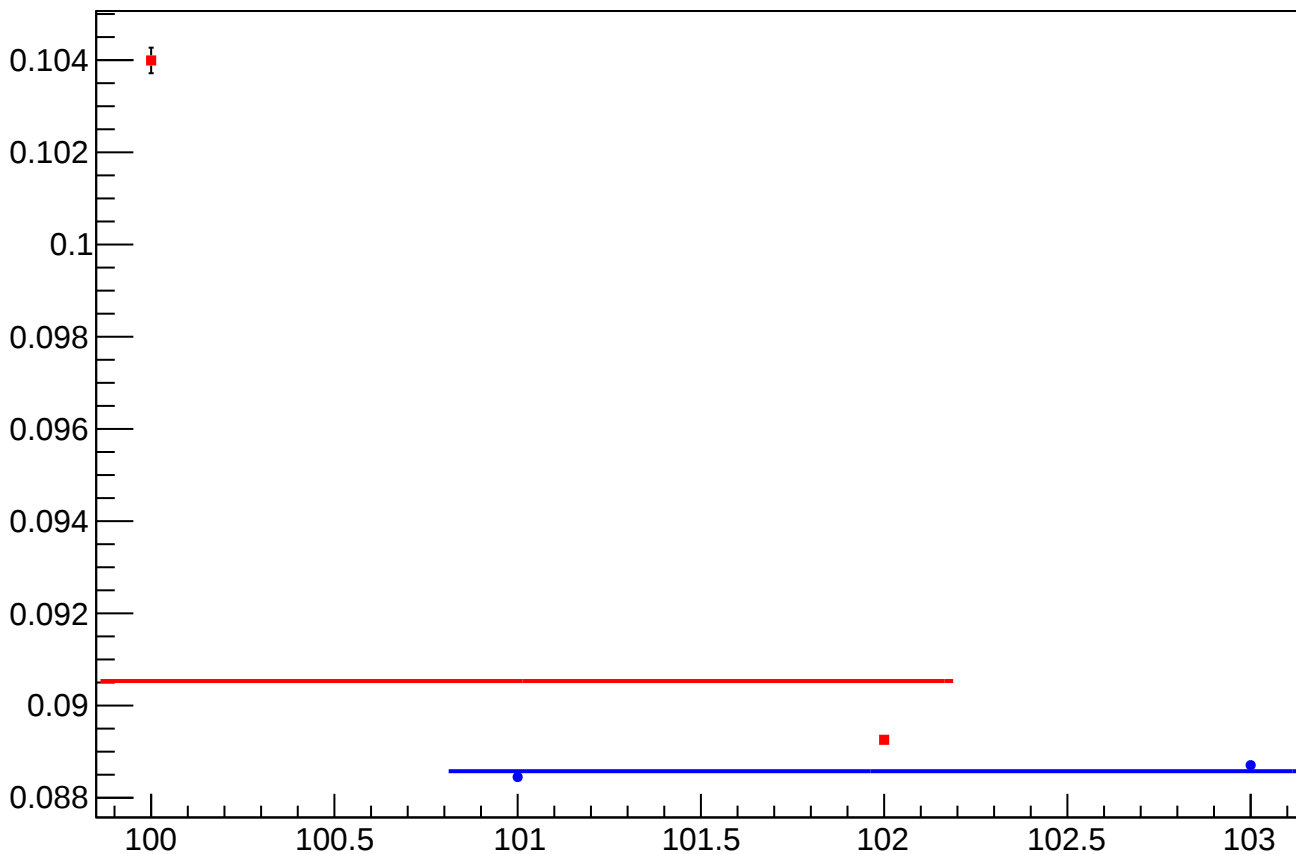
Right Out: 0.391+/-0.000 χ^2/NDF : 1559976.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.452+/-0.000 χ^2/NDF : 36463.3/1

0.391+/-0.000 χ^2/NDF : 1559976.0/1

yield_bpm0r05X_rms vs slug



Right In: 0.089+/-0.000 χ^2/NDF : 4.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

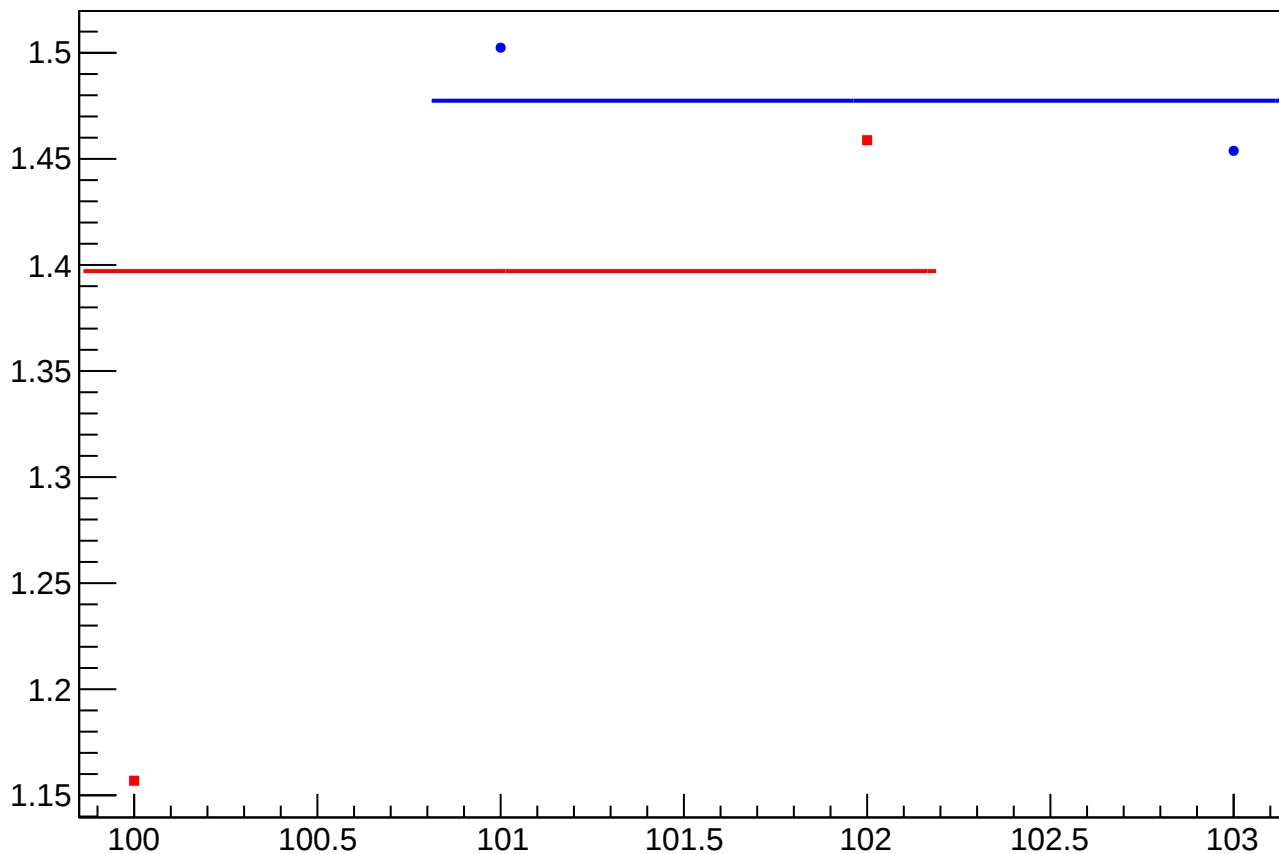
Right Out: 0.091+/-0.000 χ^2/NDF : 2580.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.089+/-0.000 χ^2/NDF : 4.9/1

0.091+/-0.000 χ^2/NDF : 2580.9/1

yield_bpm0r05Y_mean vs slug



Right In: 1.477+/-0.000 χ^2/NDF : 3784485.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

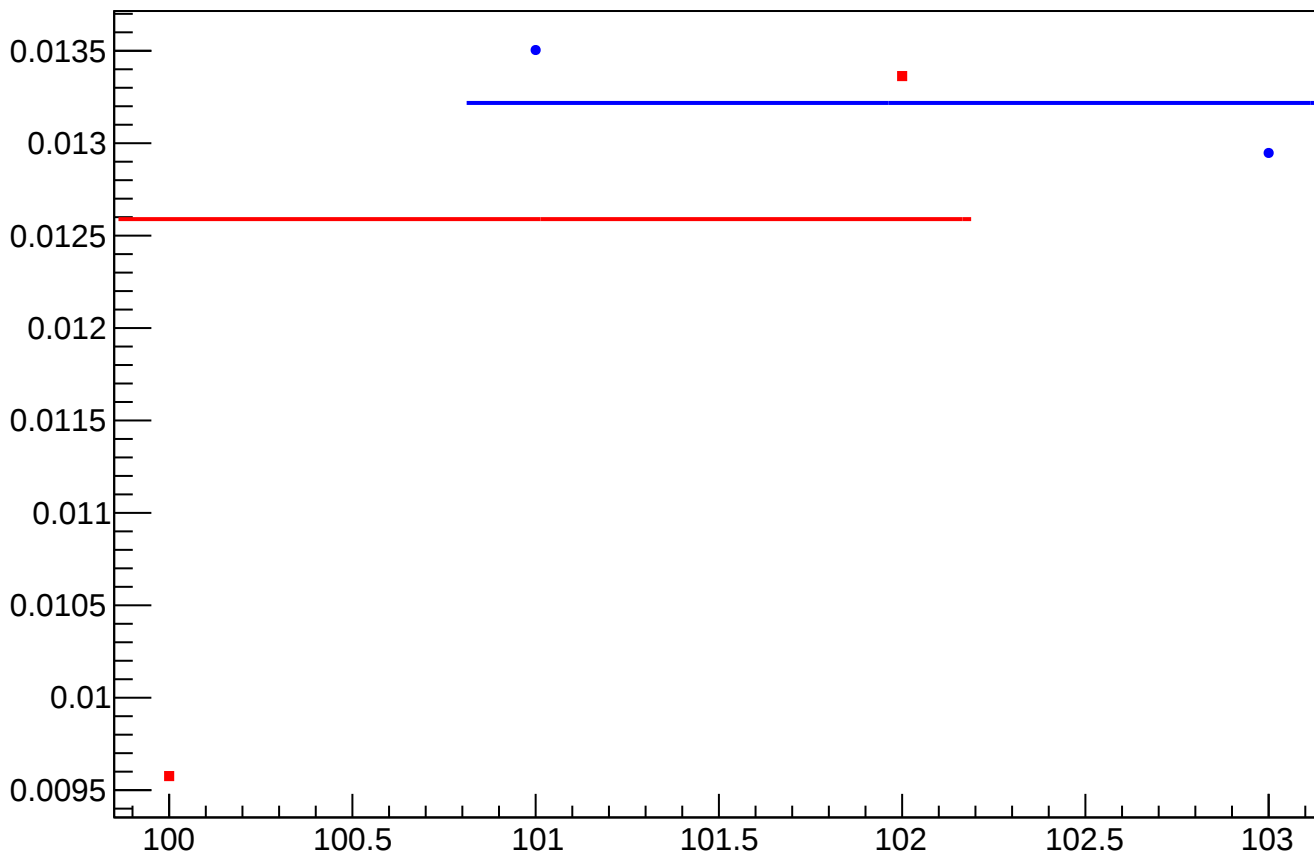
Right Out: 1.397+/-0.000 χ^2/NDF : 55580718.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.477+/-0.000 χ^2/NDF : 3784485.2/1

1.397+/-0.000 χ^2/NDF : 55580718.6/1

yield_bpm0r05Y_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 993.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

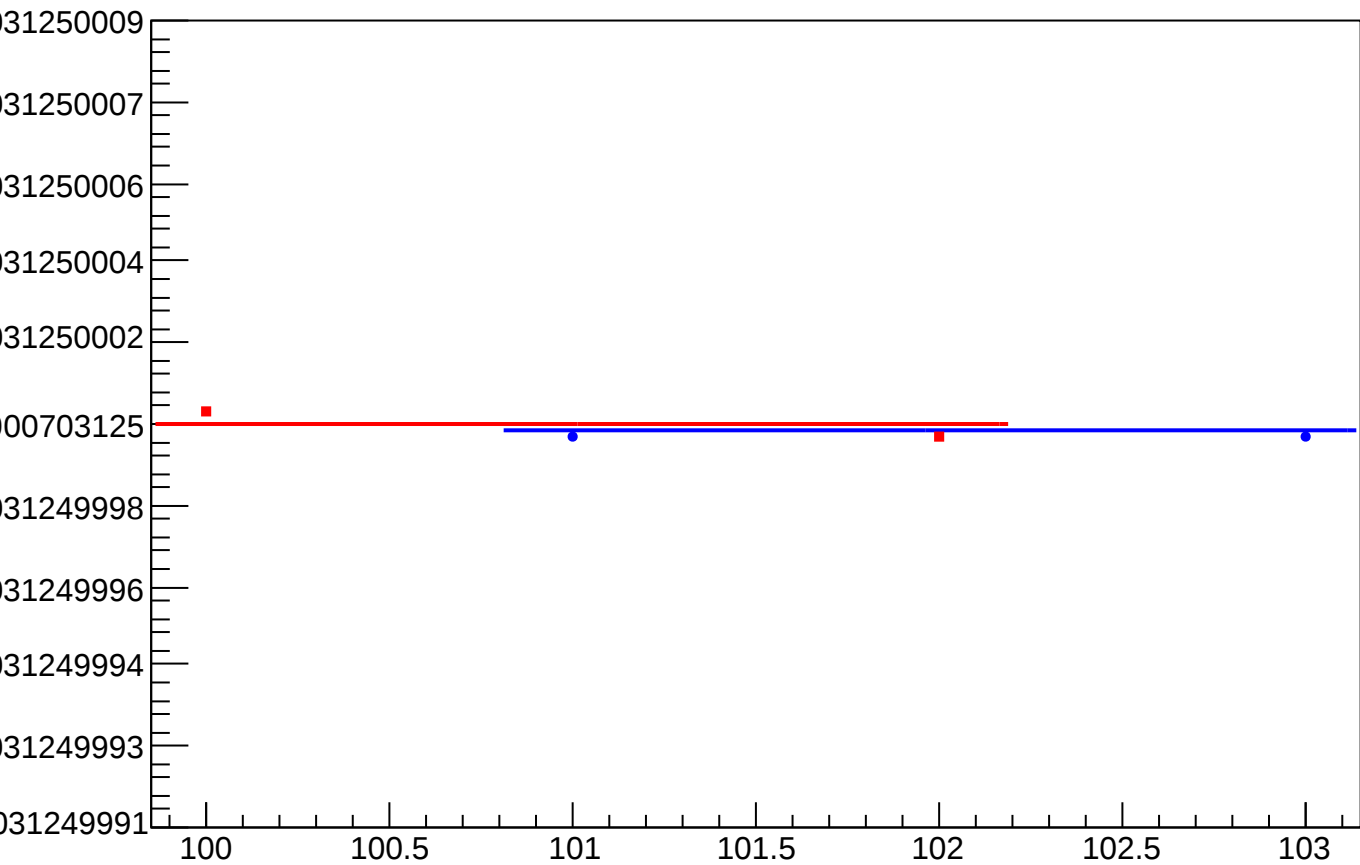
Right Out: 0.013+/-0.000 χ^2/NDF : 17488.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 993.5/1

0.013+/-0.000 χ^2/NDF : 17488.7/1

epics_VWienAngles_mean vs slug



Right In: 88.001+/-0.000 χ^2 /NDF: 23829.9/1

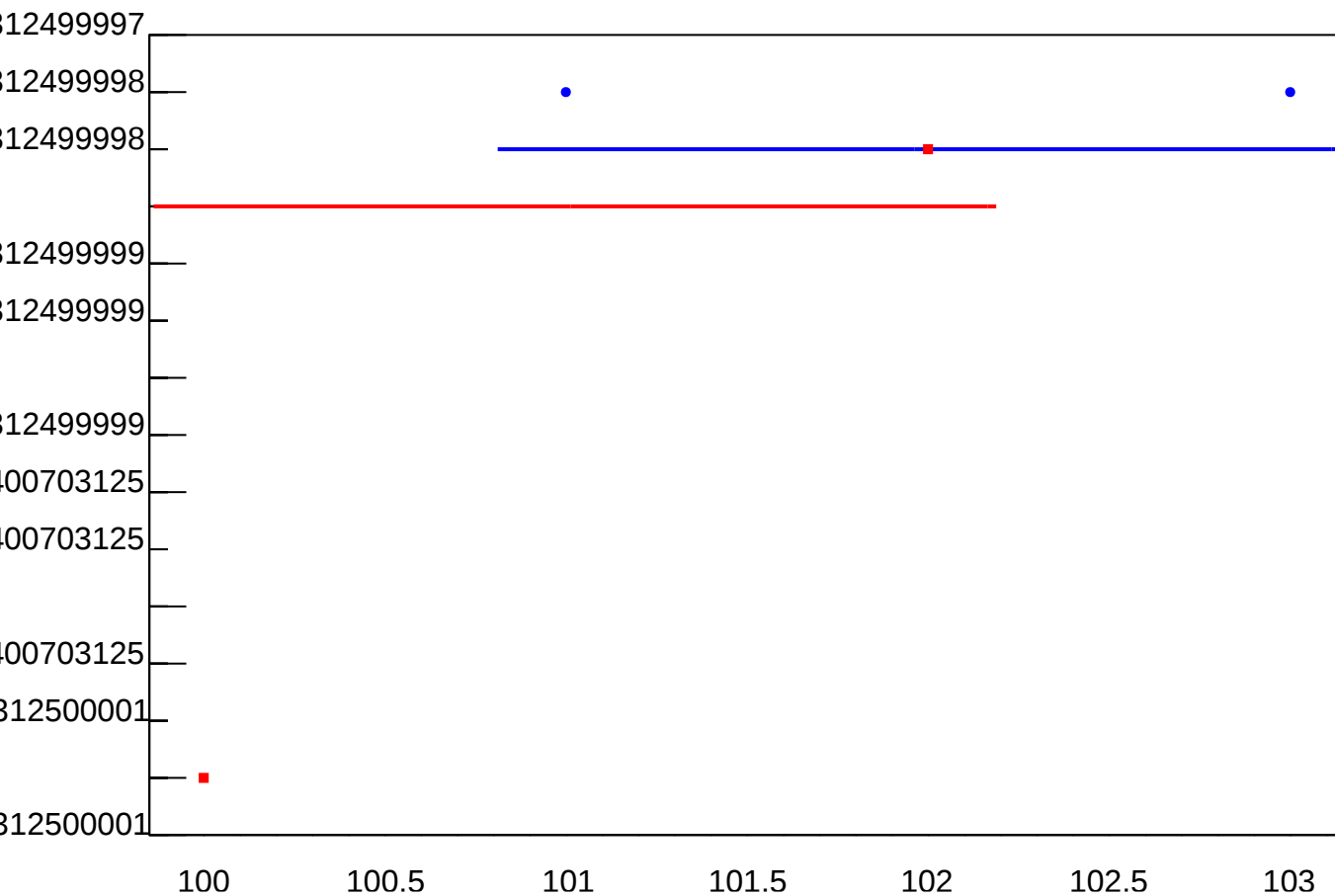
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 88.001+/-0.000 χ^2 /NDF: 52506.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

88.001+/-0.000 χ^2 /NDF: 23829.9/1

88.001+/-0.000 χ^2 /NDF: 52506.6/1



Right In: -26.401+/-0.000 χ^2/NDF : 1489.4/1

-26.401+/-0.000 χ^2/NDF : 1489.4/1

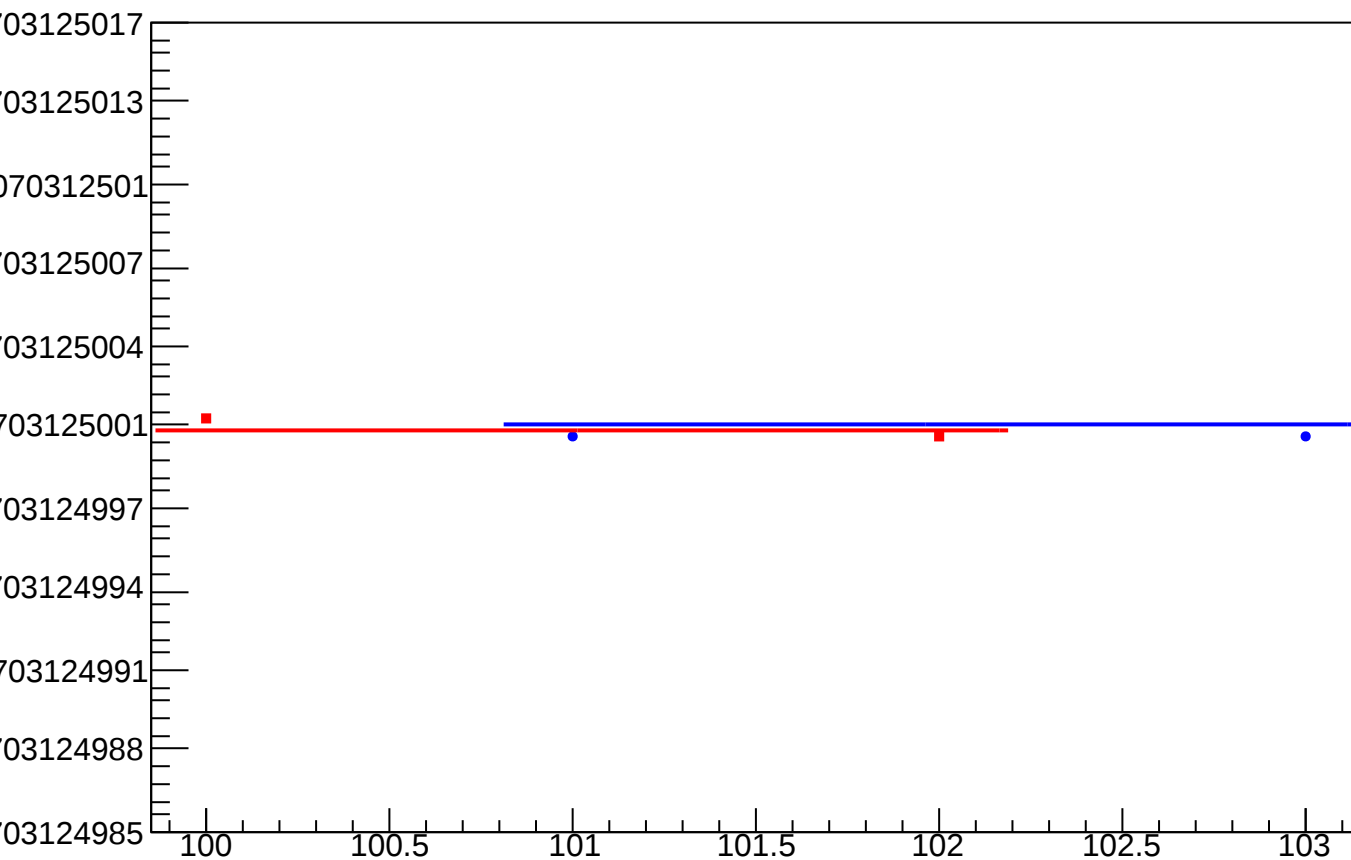
Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

-26.401+/-0.000 χ^2/NDF : 9567.3/1

Right Out: -26.401+/-0.000 χ^2/NDF : 9567.3/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

epics_psub_pl_poss_mean vs slug



Right In: 1500.001+/-0.000 χ^2/NDF : 24401828.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

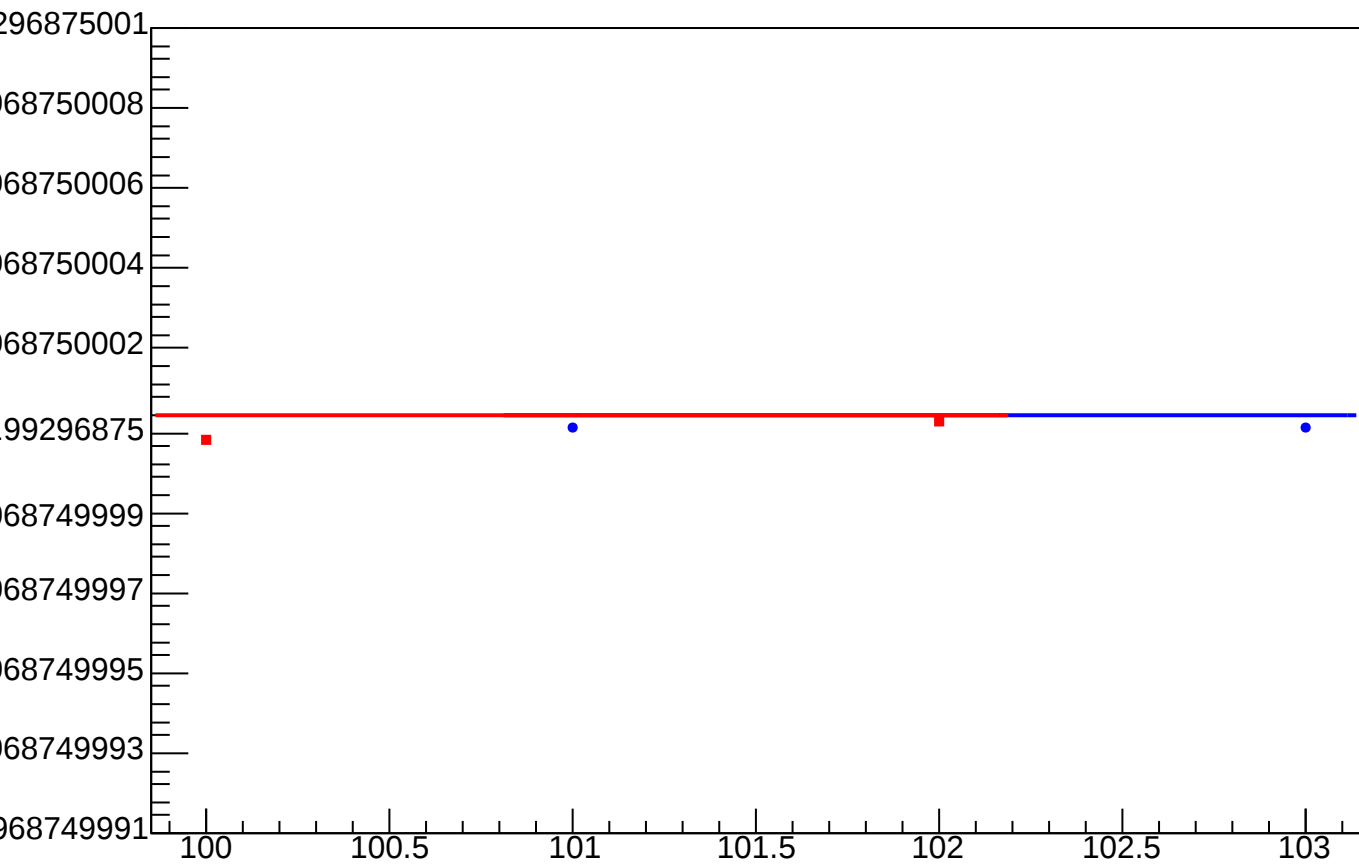
Right Out: 1500.001+/-0.000 χ^2/NDF : 4446095.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1500.001+/-0.000 χ^2/NDF : 24401828.1/1

1500.001+/-0.000 χ^2/NDF : 4446095.8/1

epics_Phi_FGs_mean vs slug



Right In: 91.199+/-0.000 χ^2 /NDF: 95319.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

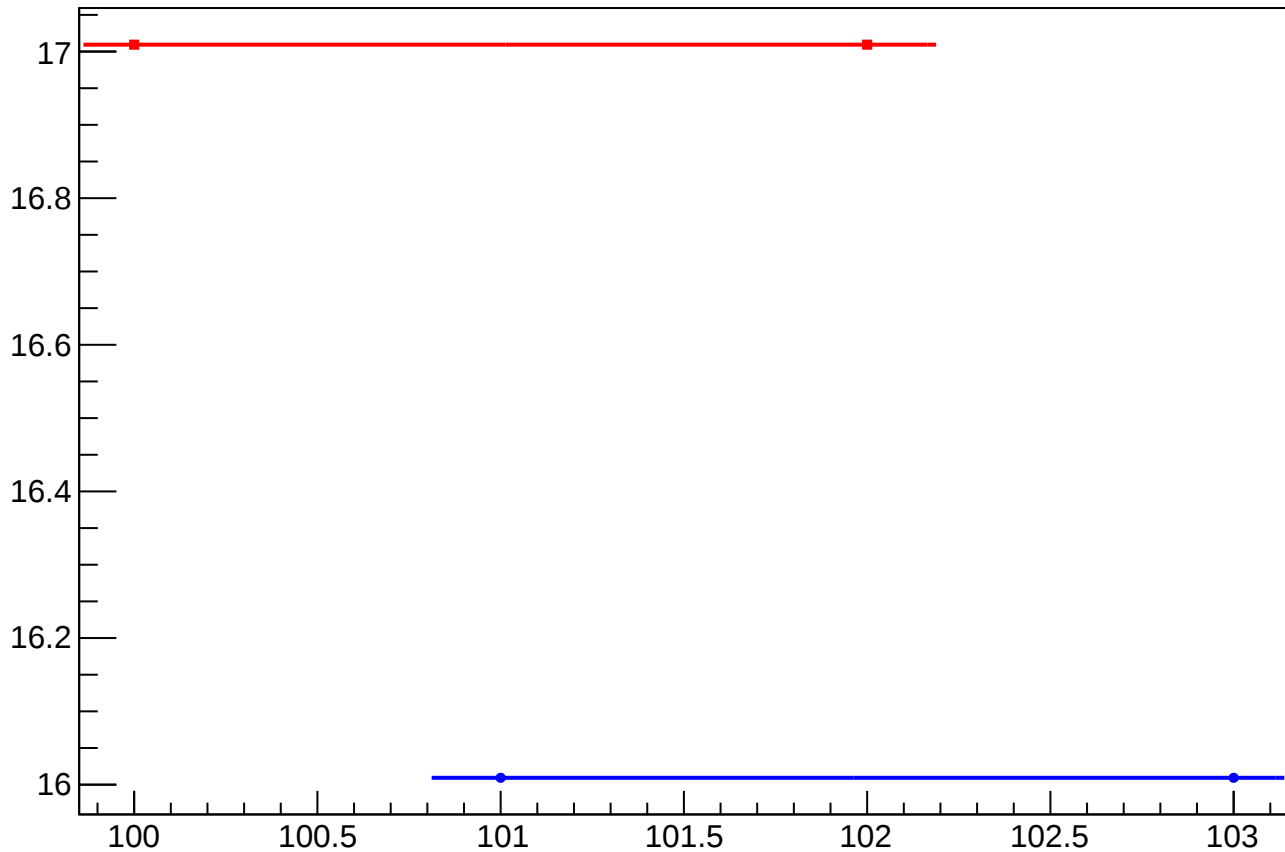
Right Out: 91.199+/-0.000 χ^2 /NDF: 34331.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

91.199+/-0.000 χ^2 /NDF: 95319.6/1

91.199+/-0.000 χ^2 /NDF: 34331.2/1

epics_IGL1I00DI24_24Ms_mean vs slug



Right In: 16.009 $\pm$ 0.000 χ^2 /NDF: 1489.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

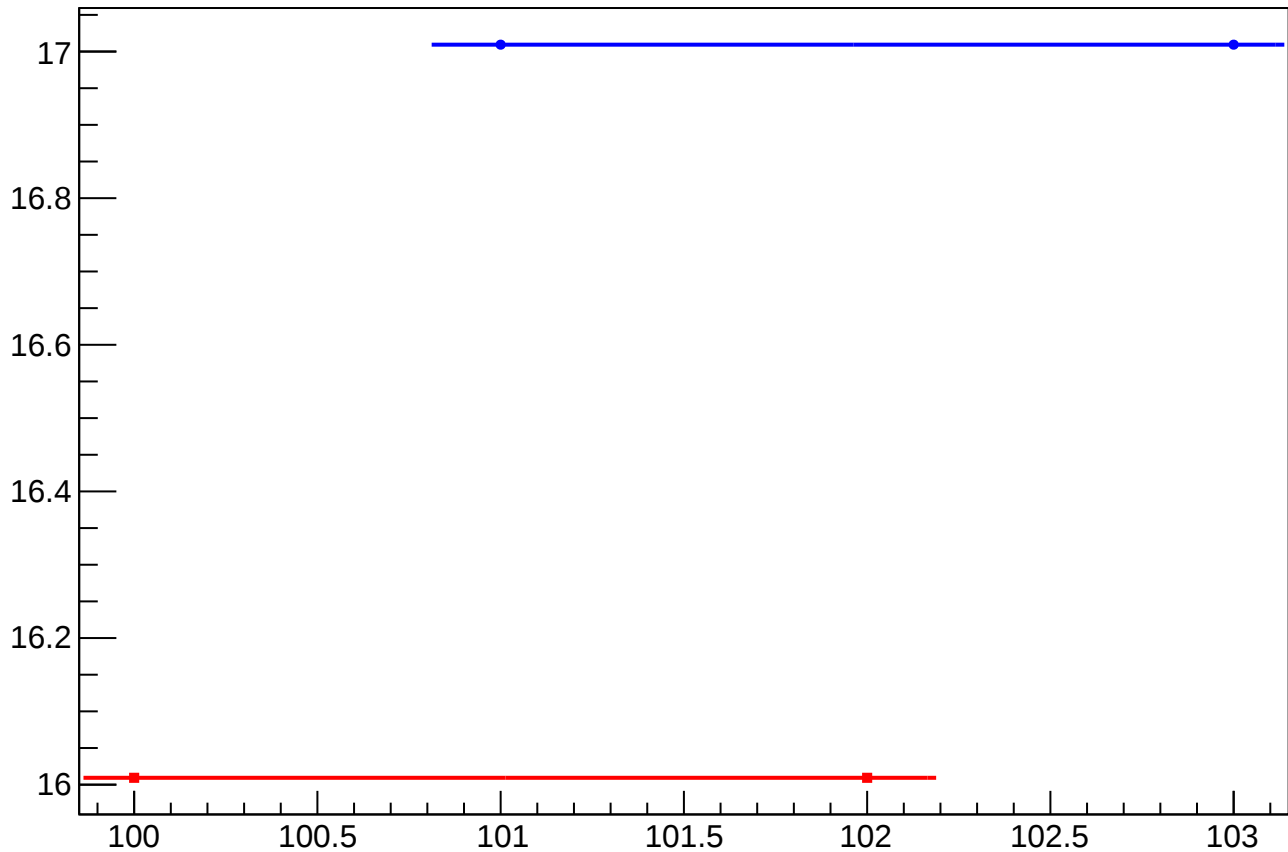
Right Out: 17.009 $\pm$ 0.000 χ^2 /NDF: 1527.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.009 $\pm$ 0.000 χ^2 /NDF: 1489.4/1

17.009 $\pm$ 0.000 χ^2 /NDF: 1527.2/1

epics_IGL1I00OD16_16s_mean vs slug



Right In: 17.009+/-0.000 χ^2 /NDF: 3269.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

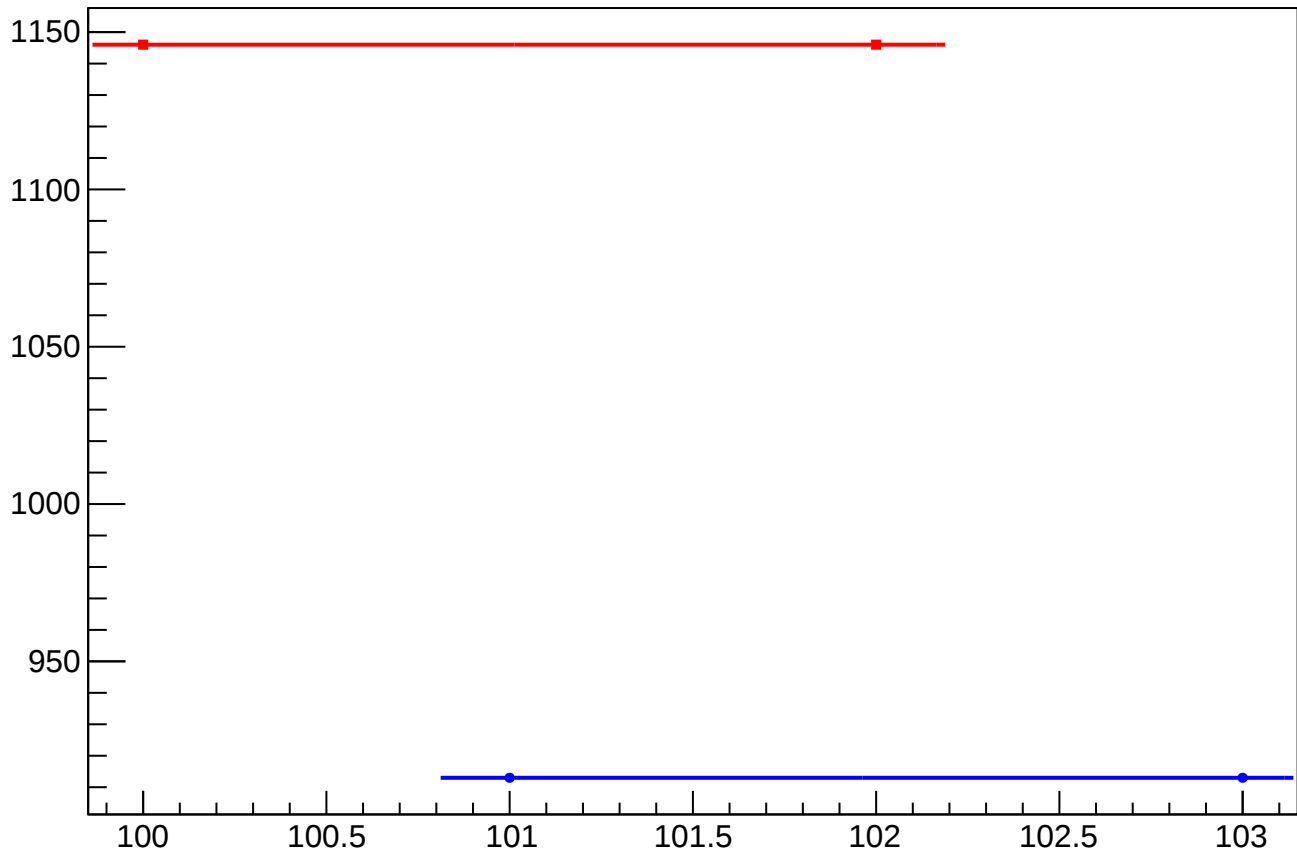
Right Out: 16.009+/-0.000 χ^2 /NDF: 1413.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.009+/-0.000 χ^2 /NDF: 3269.0/1

16.009+/-0.000 χ^2 /NDF: 1413.6/1

epics_RTPAPOSUCNTs_mean vs slug



Right In: 912.994 $\pm$ 0.000 χ^2 /NDF: 1078223521622868524391202816.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

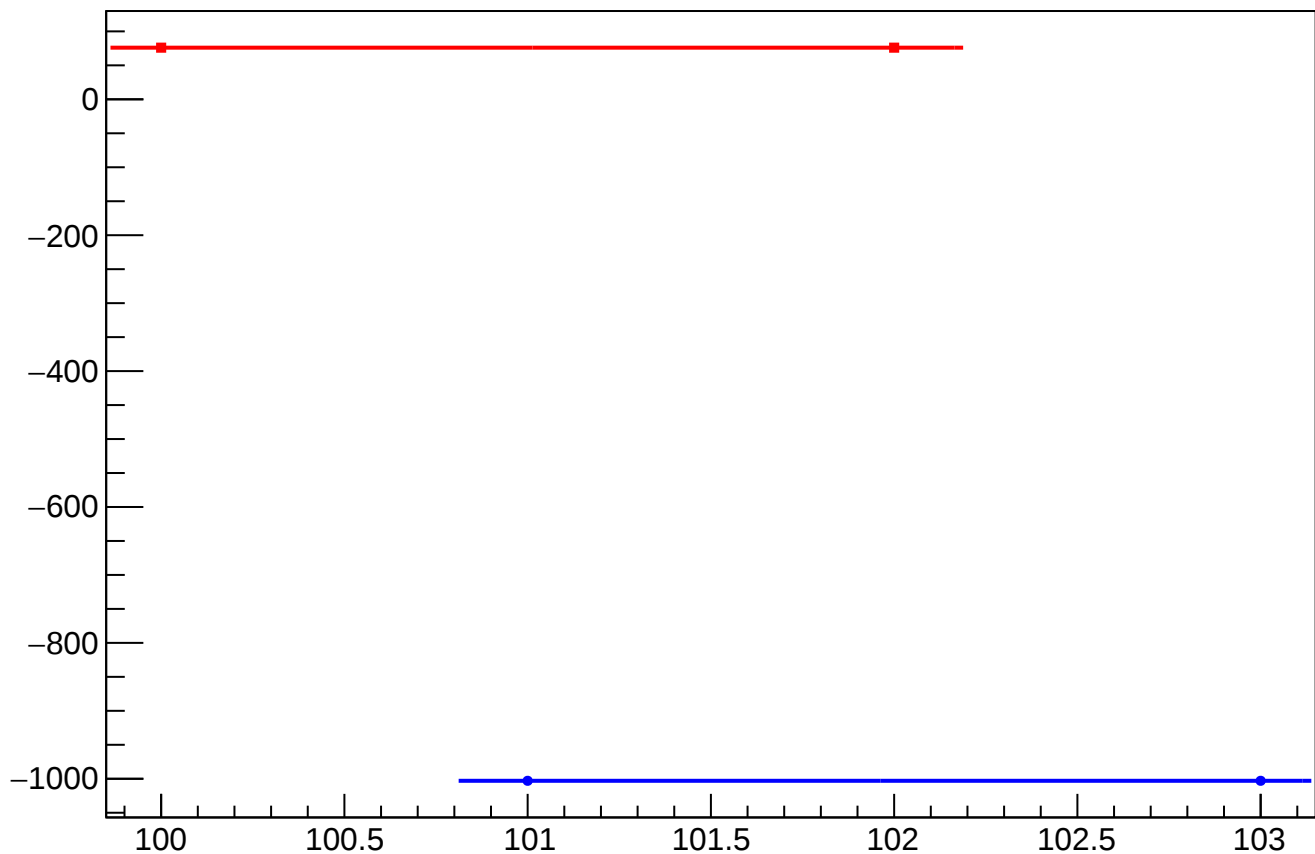
Right Out: 1146.009 $\pm$ 0.000 χ^2 /NDF: 9047287.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

912.994 $\pm$ 0.000 χ^2 /NDF: 10782235216228685

1146.009 $\pm$ 0.000 χ^2 /NDF: 9047287.9/1

epics_RTPAPOSVCNTs_mean vs slug



Right In: -1002.990+/-0.000 χ^2/NDF : 101410265962387085912440832.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.009+/-0.000 χ^2/NDF : 24120092738550413393920.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1002.990+/-0.000 χ^2/NDF : 101410265962387

76.009+/-0.000 χ^2/NDF : 241200927385504133