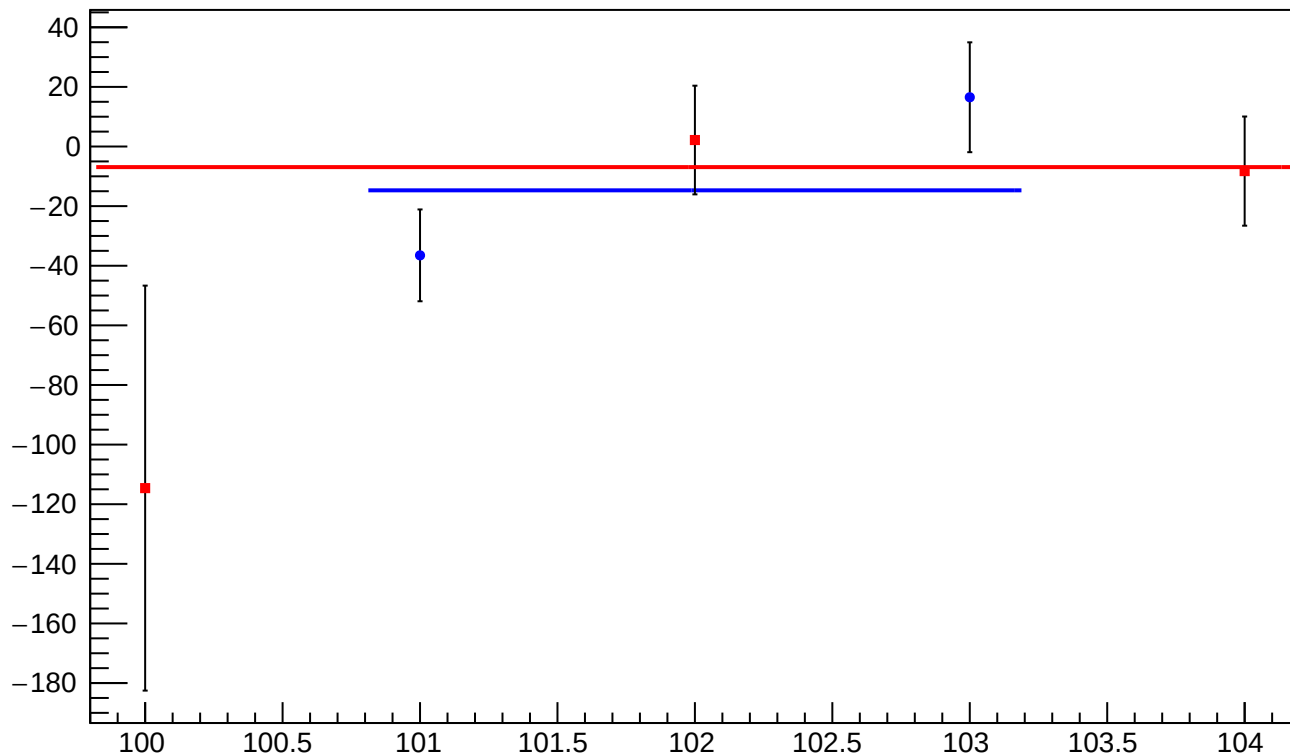


diff_bpm4aX_mean vs slug



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: -6.908+/-12.691

χ^2/NDF : 2.8/2

-14.702+/-11.818

χ^2/NDF : 4.9/1

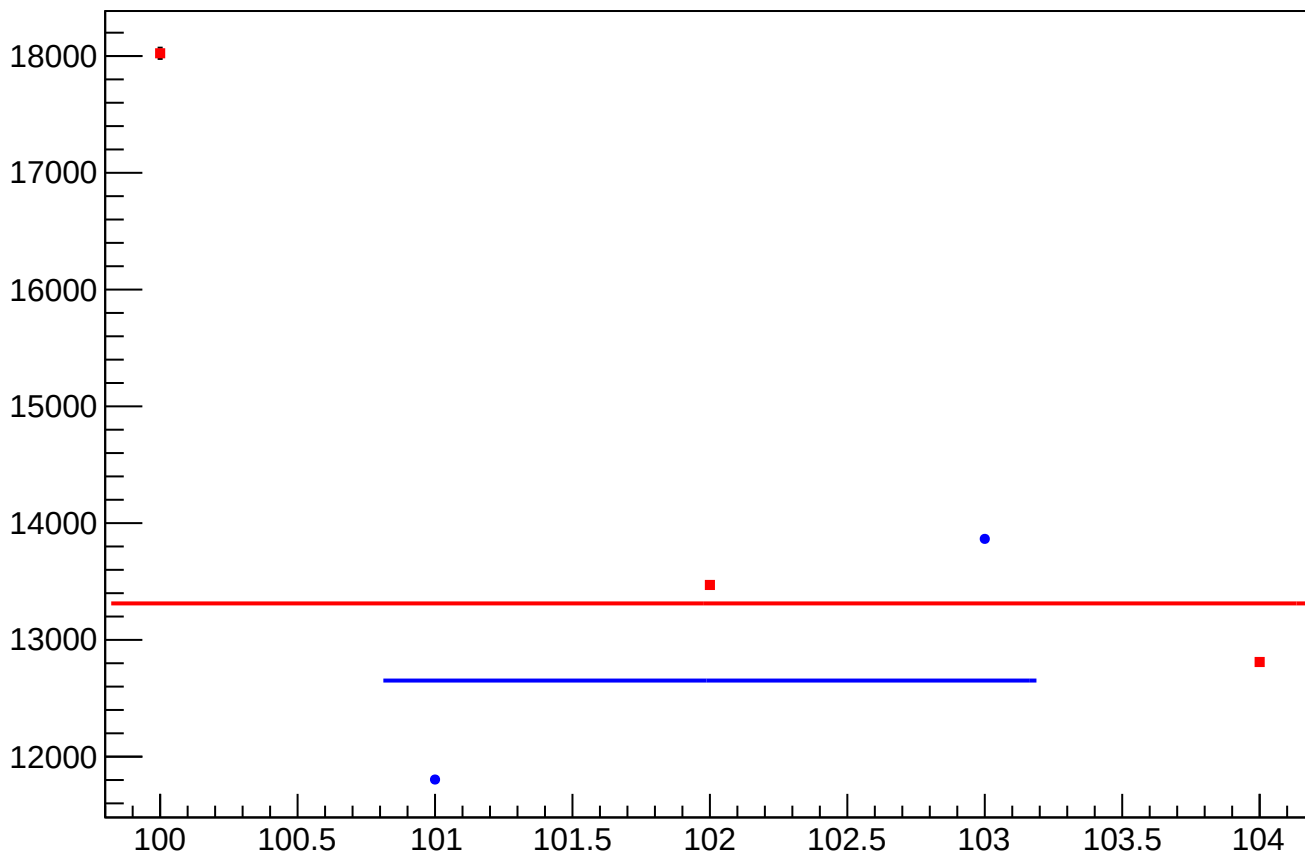
-6.908+/-12.691

χ^2/NDF : 2.8/2

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

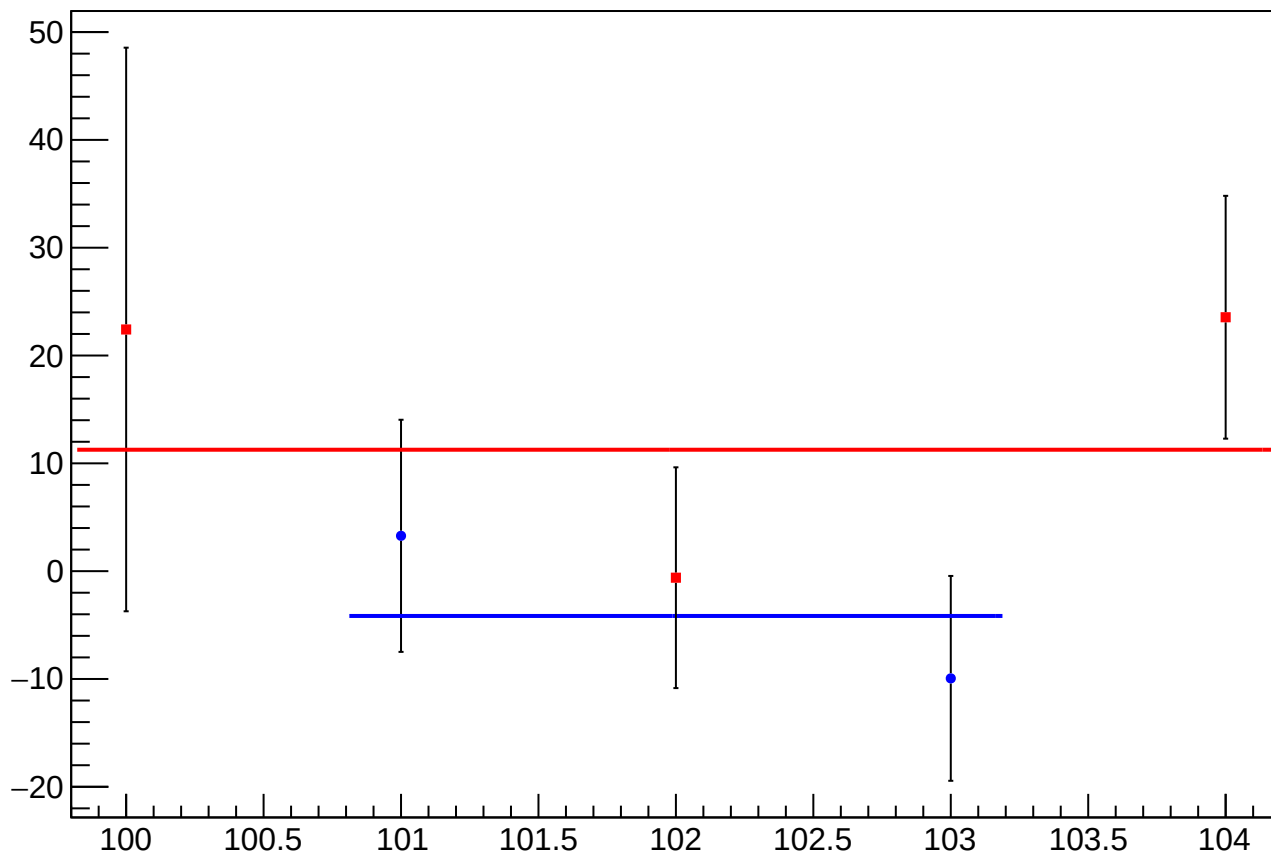
Right Out: 13312.422+/-8.974 χ^2/NDF : 11271.3/2

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

12651.779+/-8.356 χ^2/NDF : 14727.4/1

13312.422+/-8.974 χ^2/NDF : 11271.3/2

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

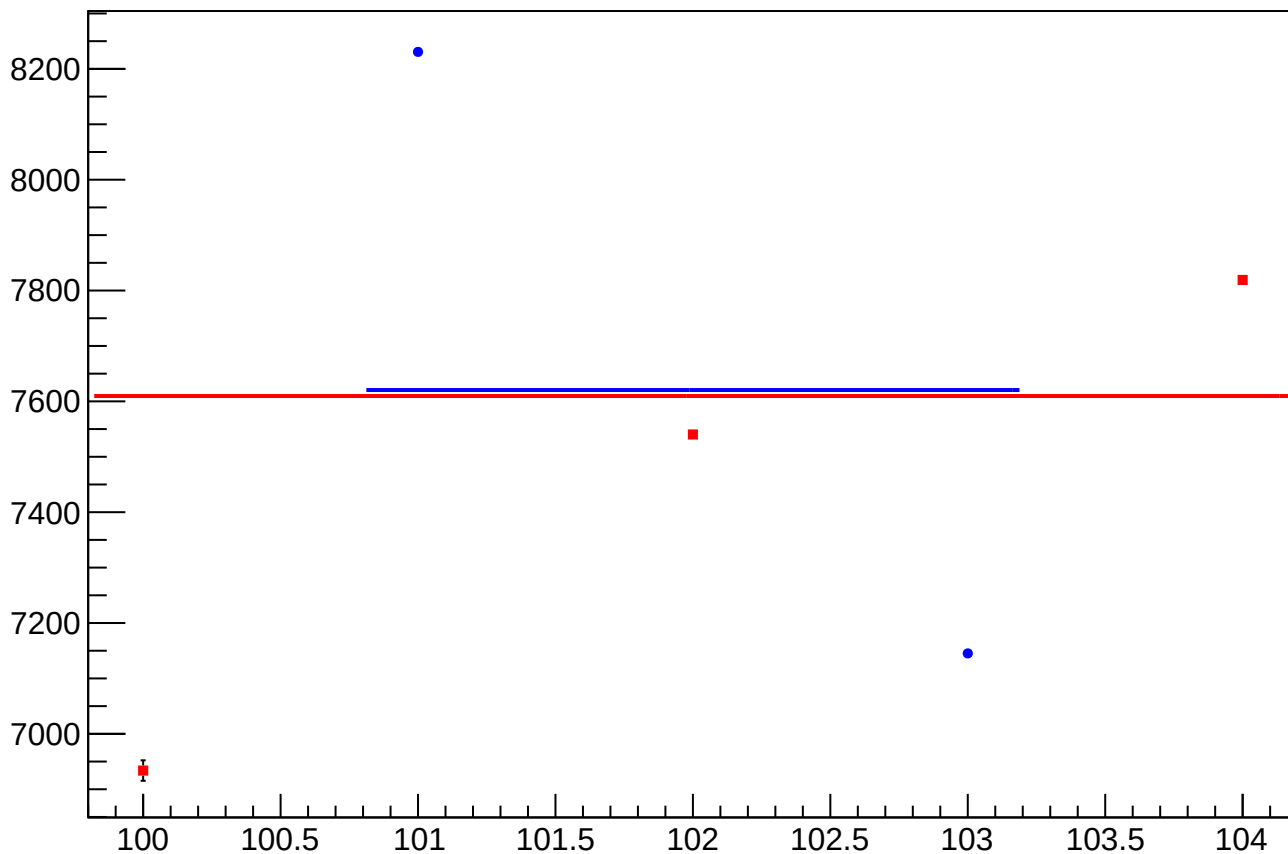
Right Out: 11.262+/-7.276 χ^2/NDF : 2.7/2

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

-4.155+/-7.123 χ^2/NDF : 0.8/1

11.262+/-7.276 χ^2/NDF : 2.7/2

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

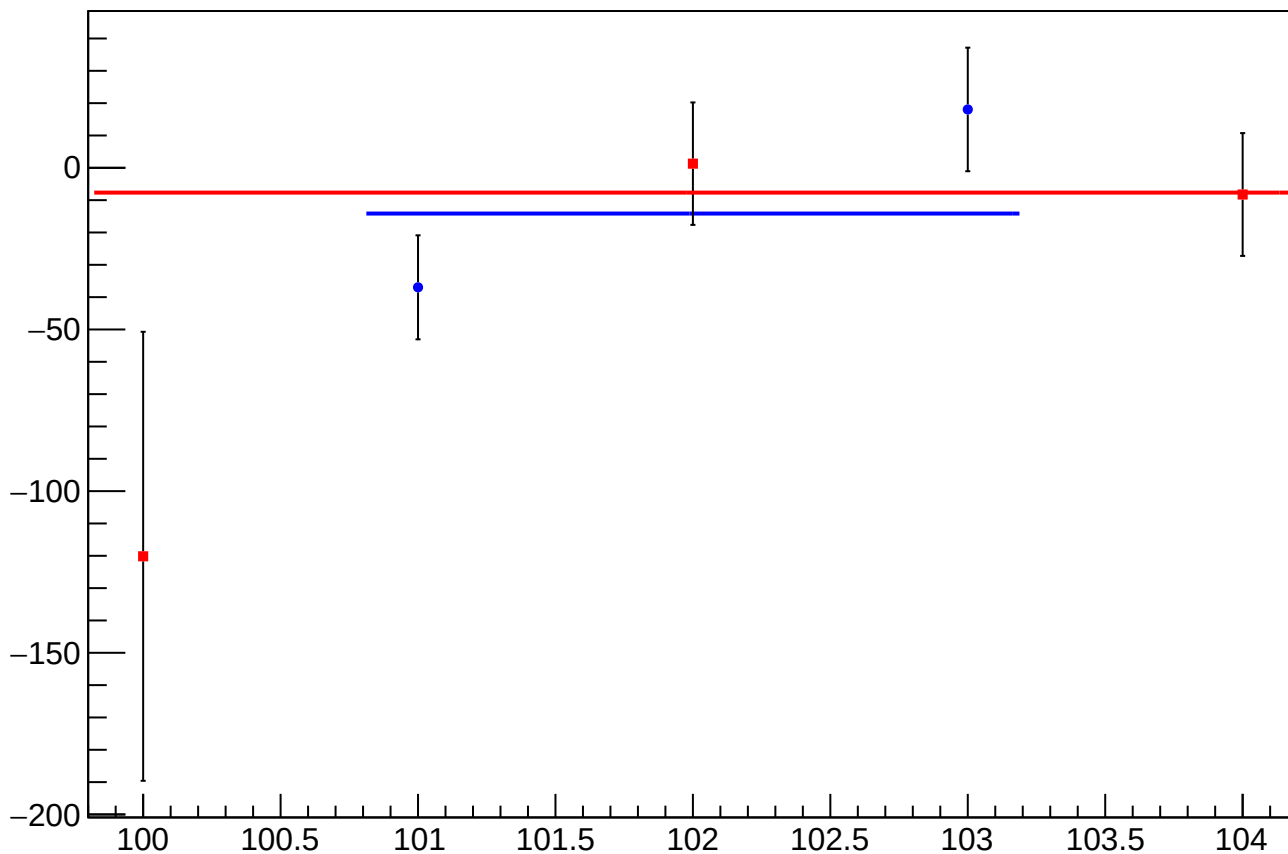
Right Out: 7609.656 $\pm$ 5.145 χ^2 /NDF: 2121.3/2

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

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

7609.656 $\pm$ 5.145 χ^2 /NDF: 2121.3/2

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

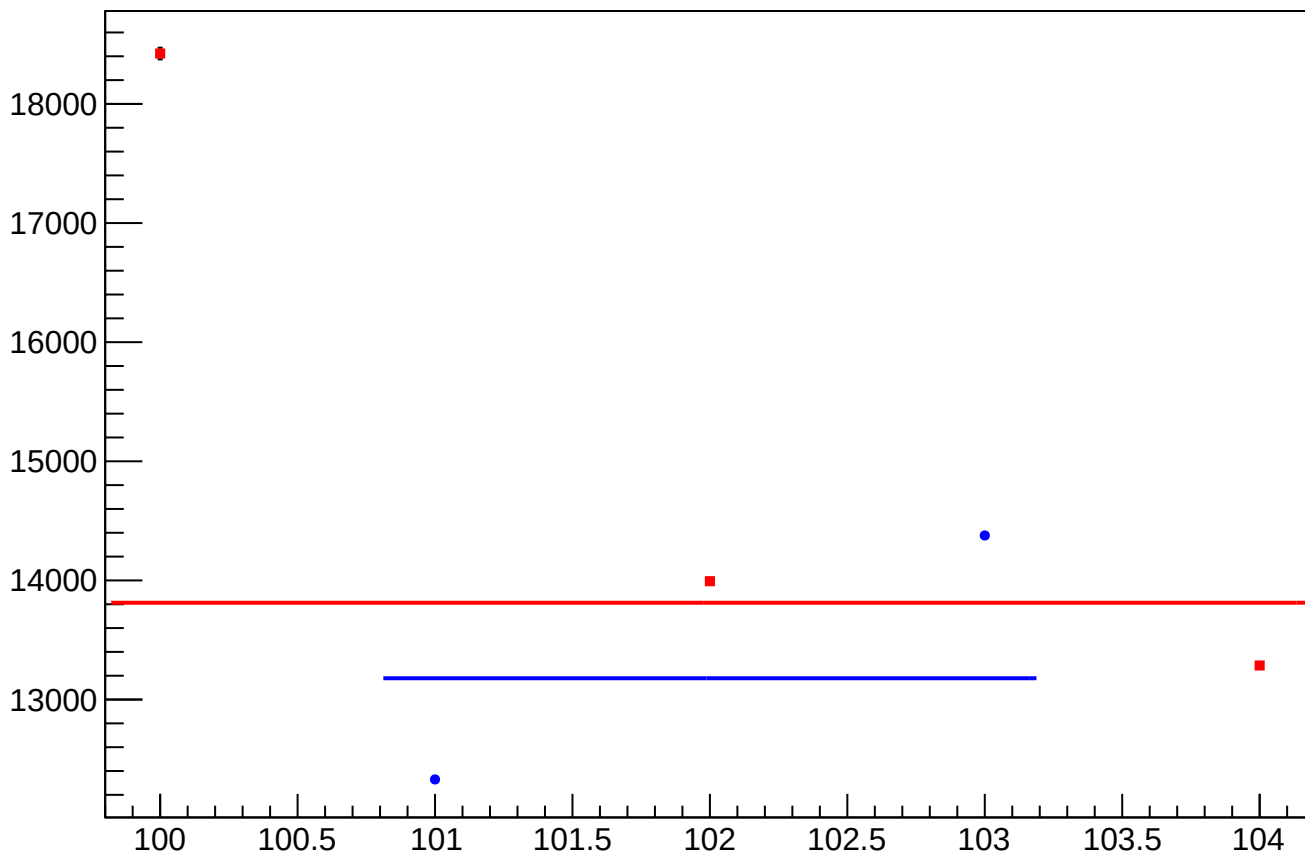
Right Out: -7.664 $\pm$ 13.165 χ^2 /NDF: 2.8/2

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

-14.143 $\pm$ 12.307 χ^2 /NDF: 4.9/1

-7.664 $\pm$ 13.165 χ^2 /NDF: 2.8/2

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

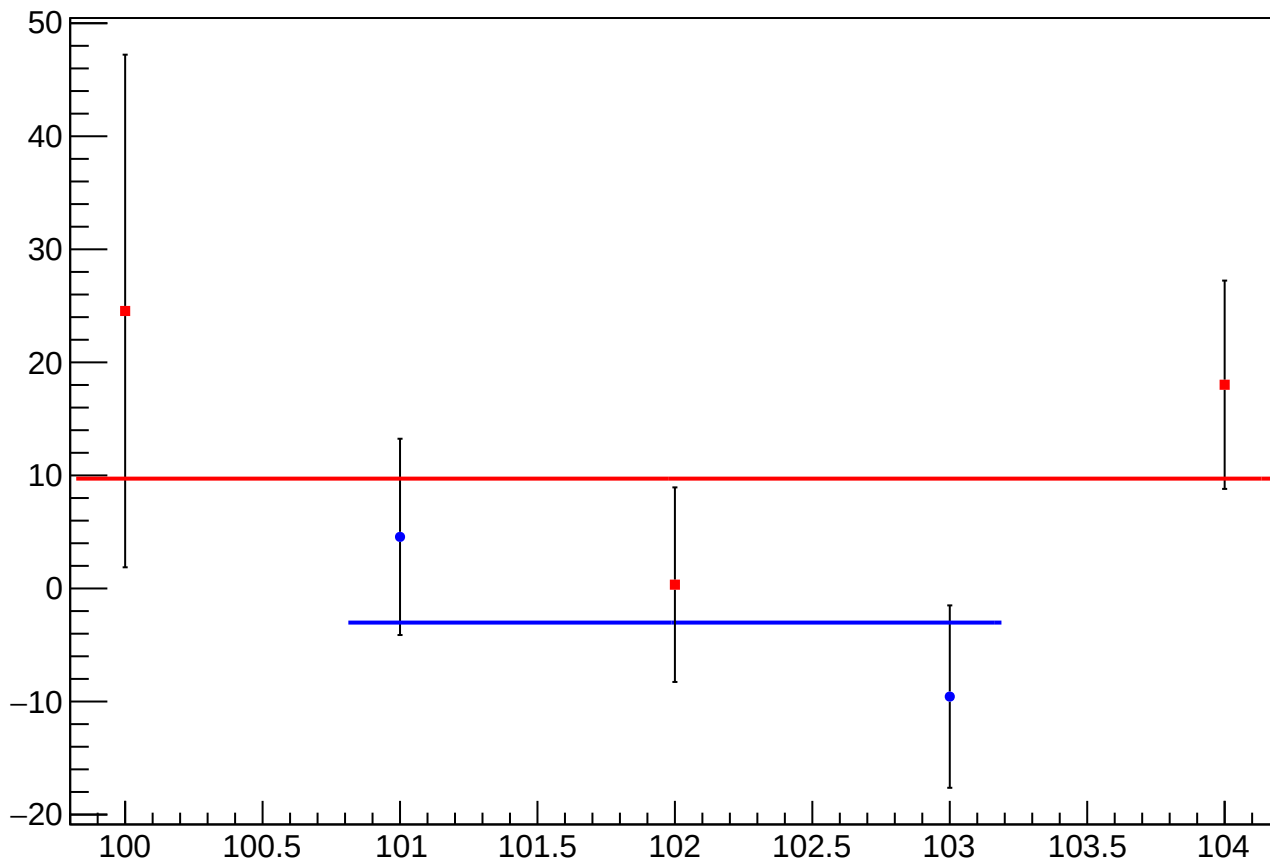
Right Out: 13812.648+/-9.309 χ^2/NDF : 10539.1/2

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

13178.821+/-8.702 χ^2/NDF : 13446.5/1

13812.648+/-9.309 χ^2/NDF : 10539.1/2

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

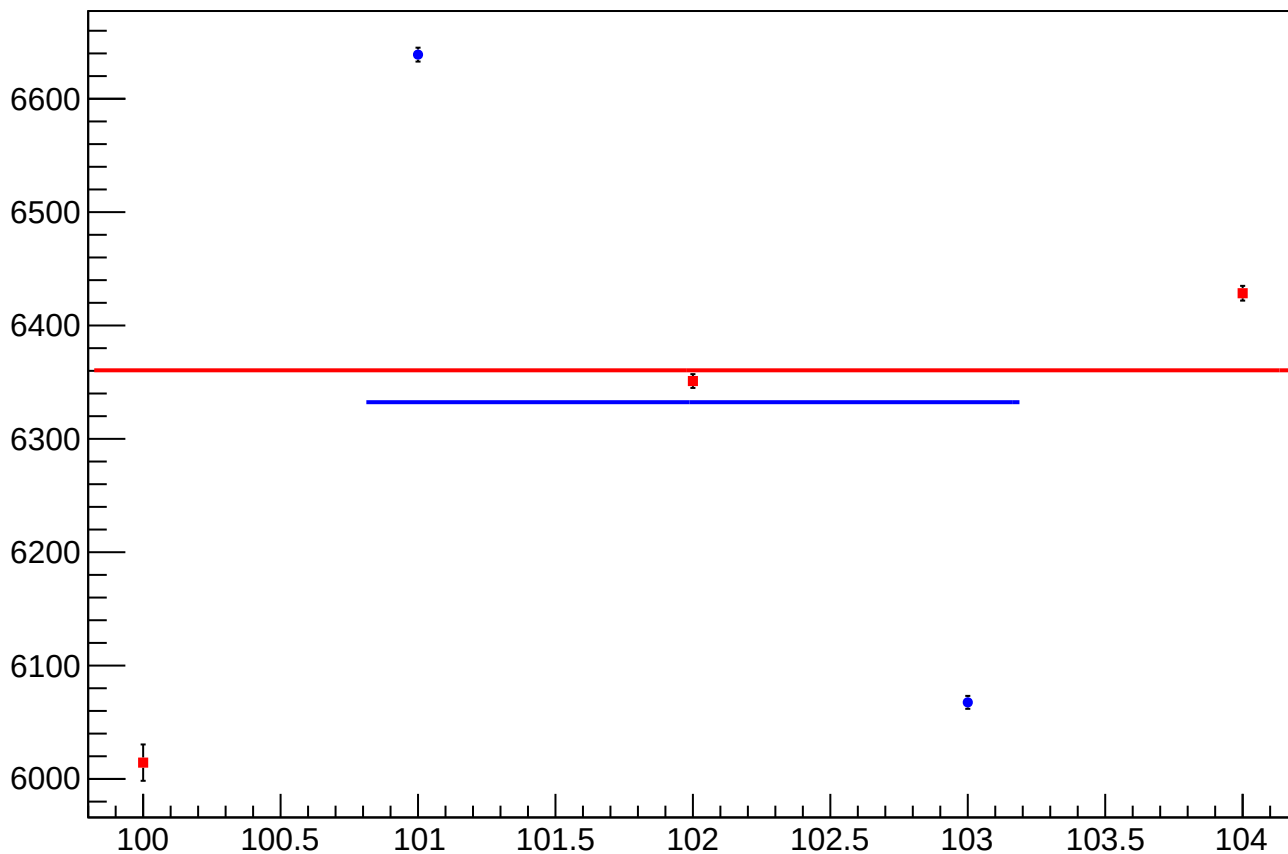
Right Out: 9.717+/-6.060 χ^2/NDF : 2.4/2

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

-3.018+/-5.909 χ^2/NDF : 1.4/1

9.717+/-6.060 χ^2/NDF : 2.4/2

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

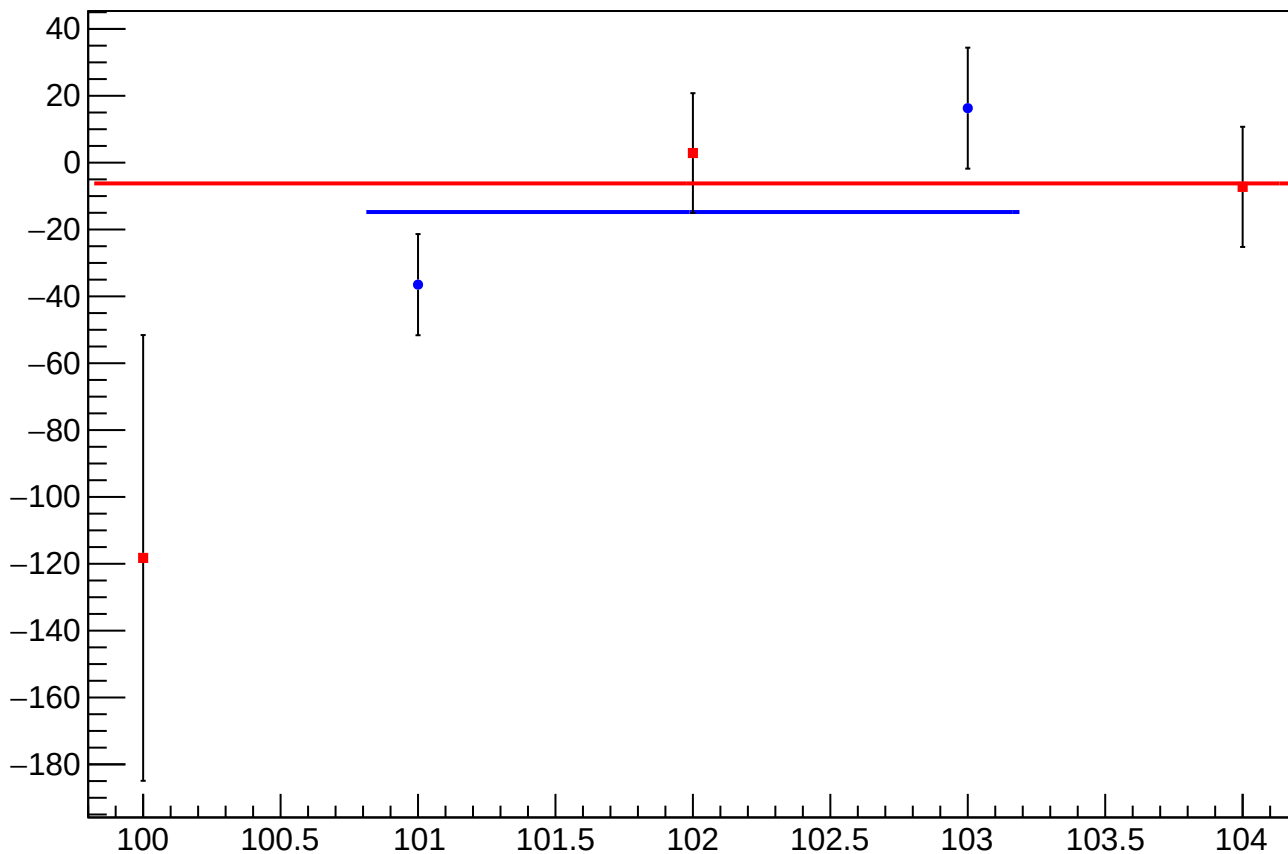
Right Out: 6360.465+/-4.285 χ^2/NDF : 577.3/2

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

6332.338+/-4.179 χ^2/NDF : 4649.5/1

6360.465+/-4.285 χ^2/NDF : 577.3/2

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

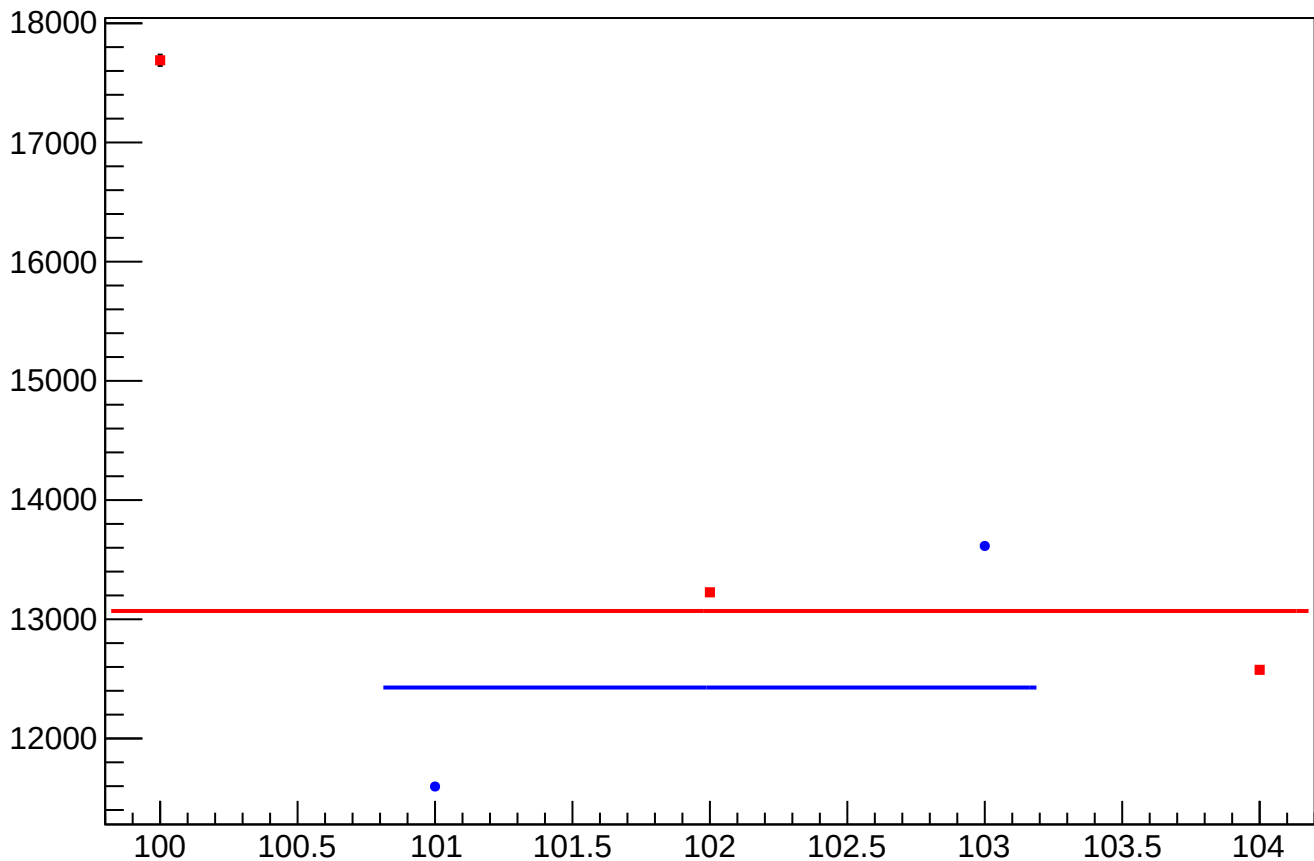
Right Out: -6.214 $\pm$ 12.460 χ^2 /NDF: 3.1/2

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

-14.770 $\pm$ 11.608 χ^2 /NDF: 5.0/1

-6.214 $\pm$ 12.460 χ^2 /NDF: 3.1/2

diff_bpm4acX_rms vs slug



Right In: 12427.440 $\pm$ 8.208 χ^2 /NDF: 14642.3/1

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

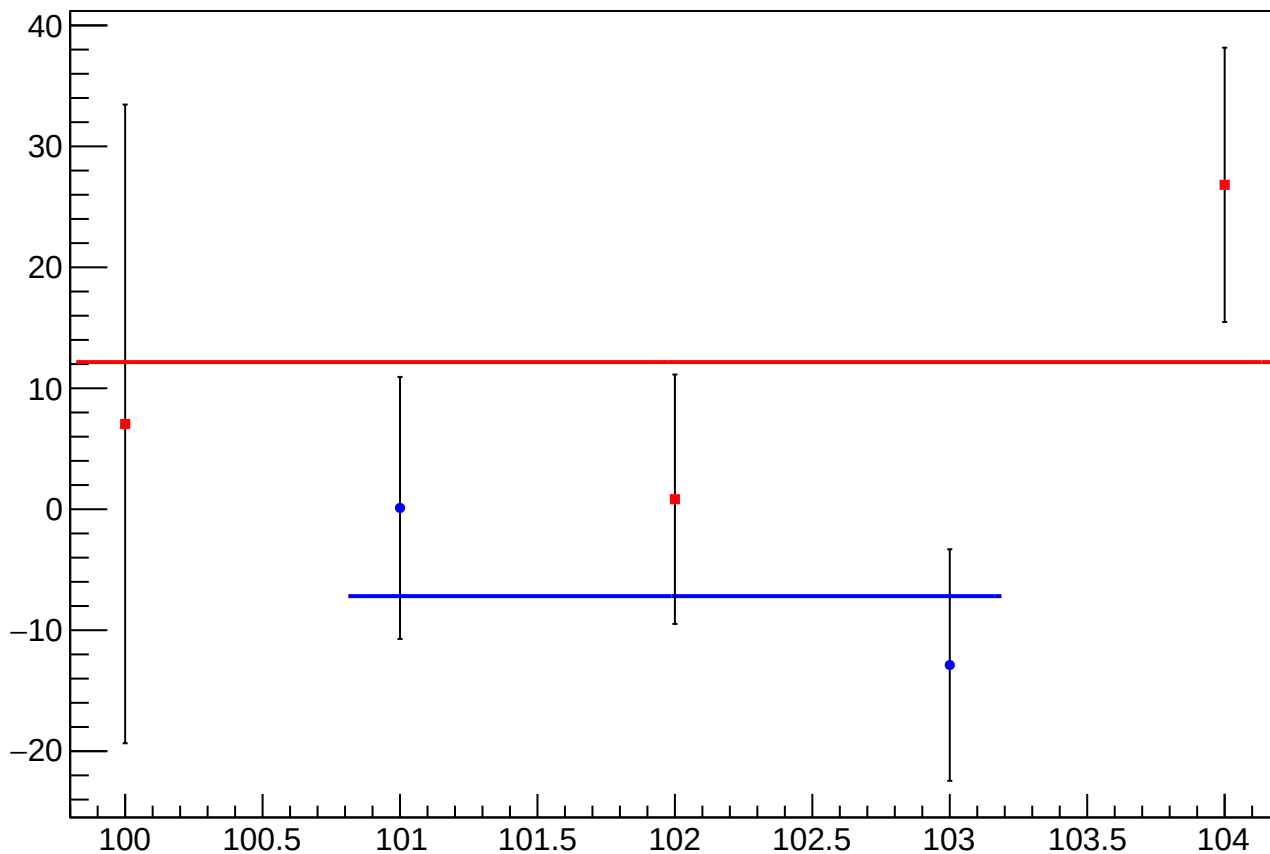
Right Out: 13069.664 $\pm$ 8.810 χ^2 /NDF: 11265.4/2

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

12427.440 $\pm$ 8.208 χ^2 /NDF: 14642.3/1

13069.664 $\pm$ 8.810 χ^2 /NDF: 11265.4/2

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

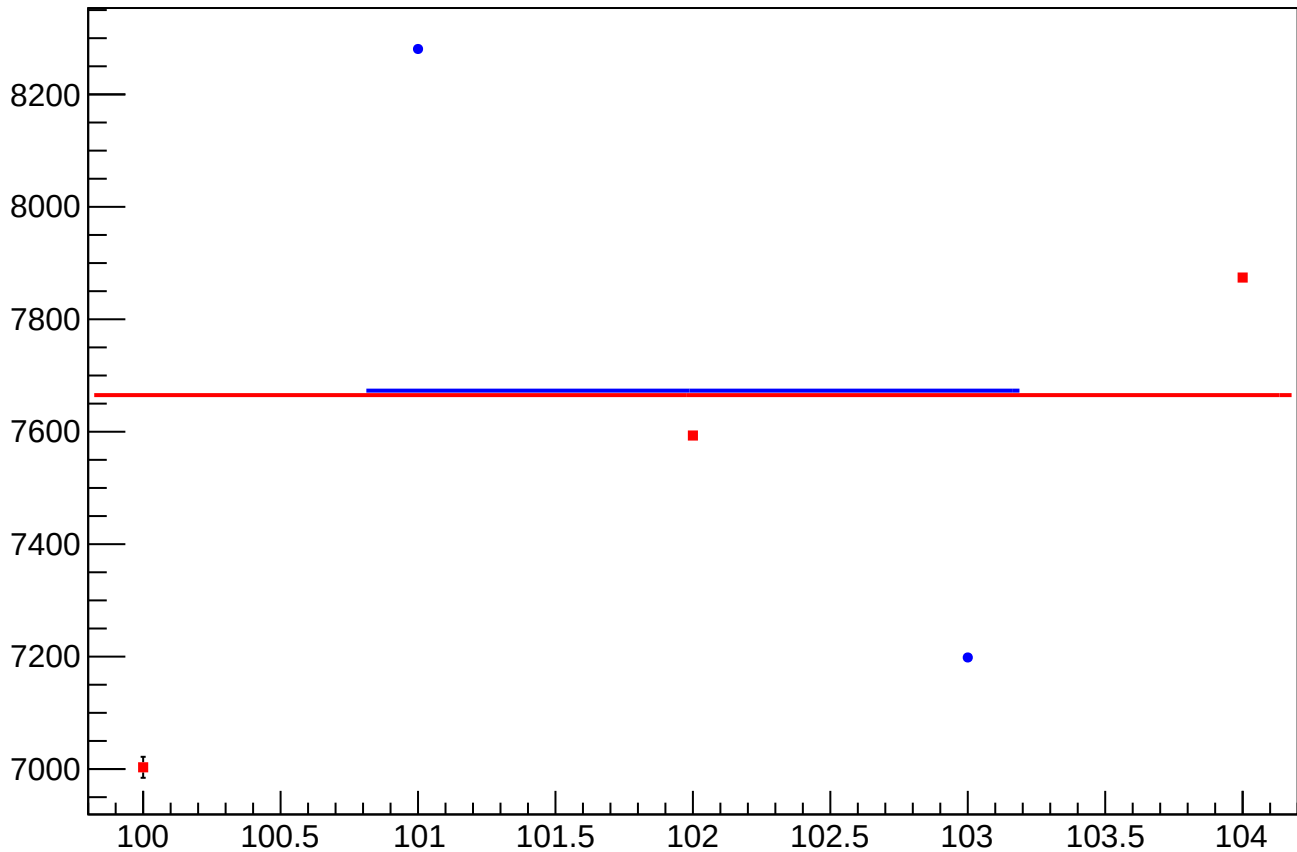
Right Out: 12.165+/-7.328 χ^2 /NDF: 2.9/2

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

-7.182+/-7.172 χ^2 /NDF: 0.8/1

12.165+/-7.328 χ^2 /NDF: 2.9/2

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

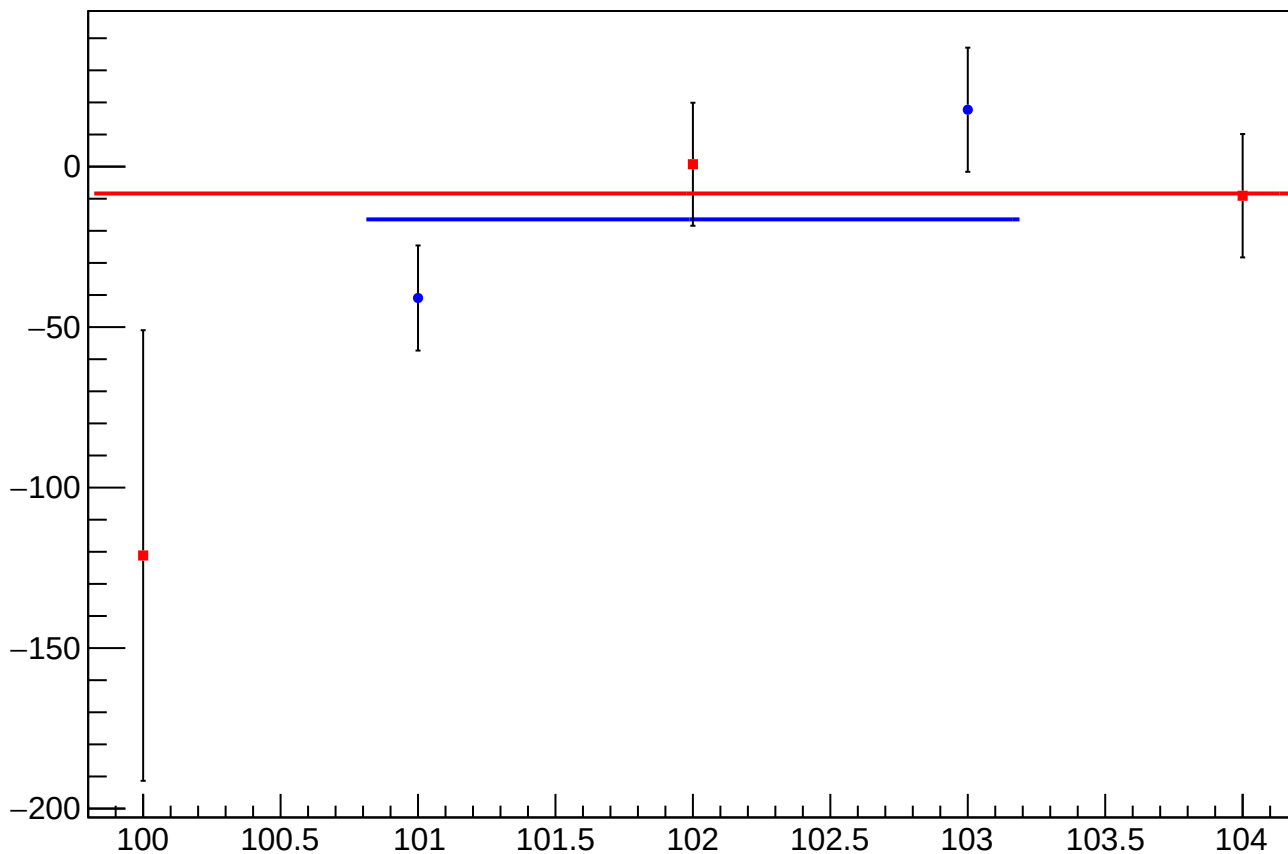
7673.101 $\pm$ 5.071 χ^2 /NDF: 11216.2/1

Right Out: 7665.137 $\pm$ 5.182 χ^2 /NDF: 2035.0/2

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

7665.137 $\pm$ 5.182 χ^2 /NDF: 2035.0/2

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

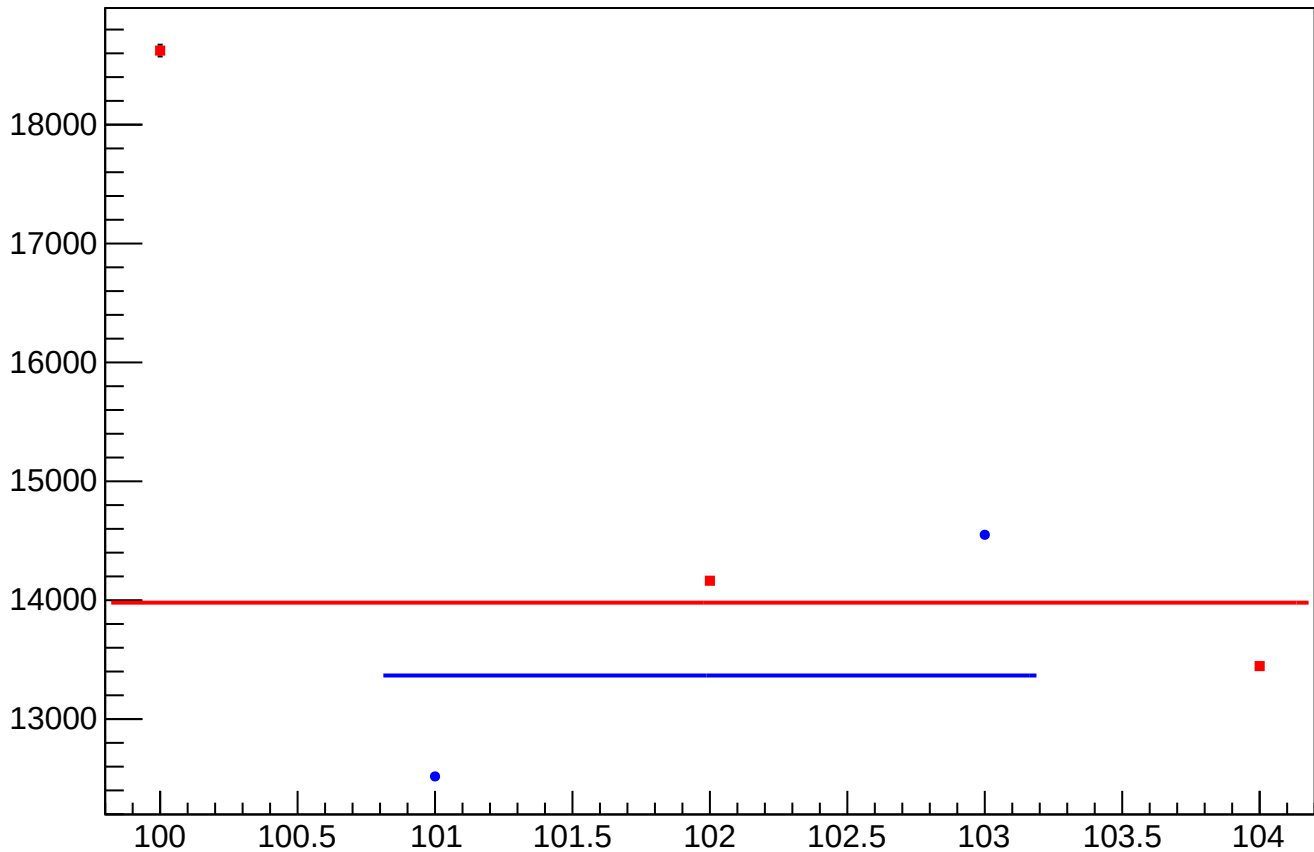
Right Out: -8.368 $\pm$ 13.324 χ^2 /NDF: 2.8/2

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

-16.436 $\pm$ 12.498 χ^2 /NDF: 5.4/1

-8.368 $\pm$ 13.324 χ^2 /NDF: 2.8/2

diff_bpm4ecX_rms vs slug



Right In: 13366.615 $\pm$ 8.837 χ^2 /NDF: 12867.7/1

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

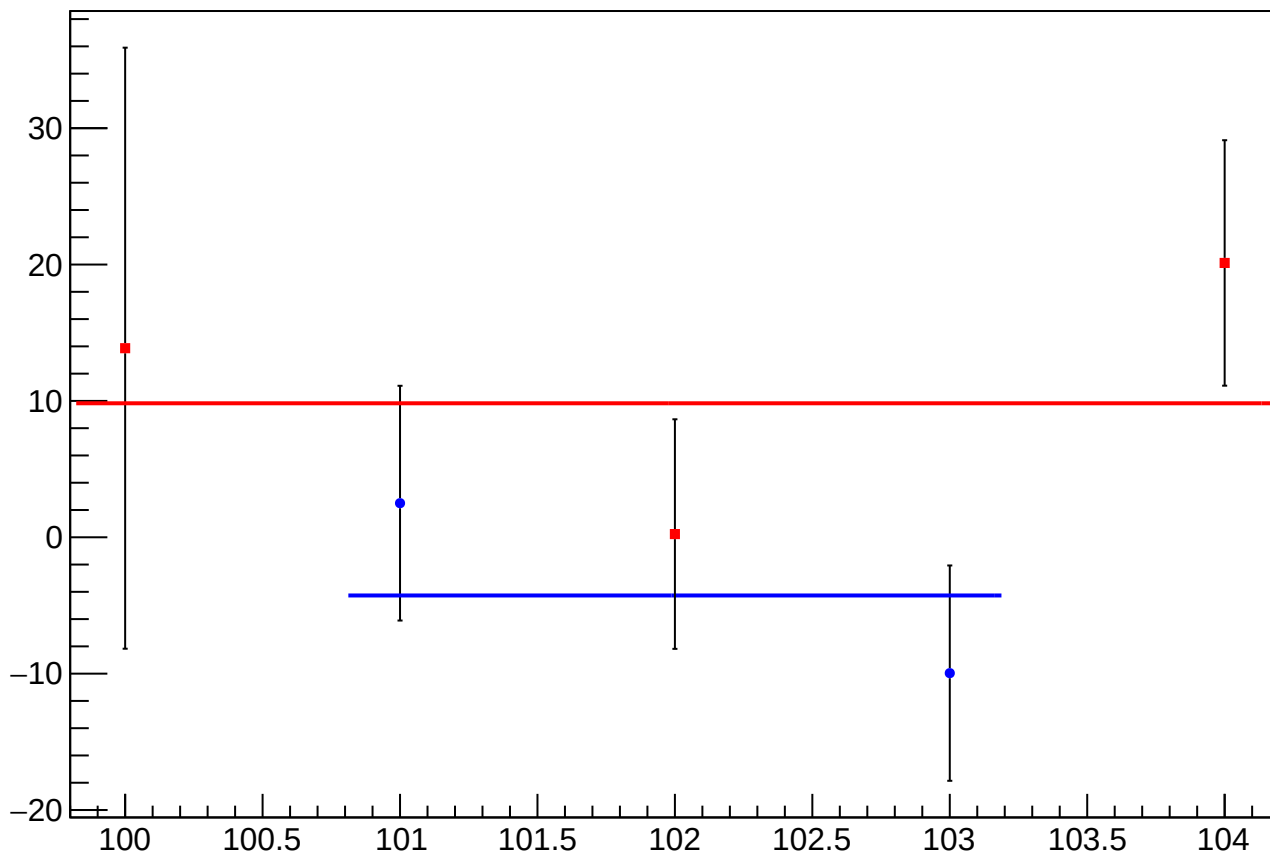
13366.615 $\pm$ 8.837 χ^2 /NDF: 12867.7/1

Right Out: 13979.331 $\pm$ 9.421 χ^2 /NDF: 10481.6/2

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

13979.331 $\pm$ 9.421 χ^2 /NDF: 10481.6/2

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

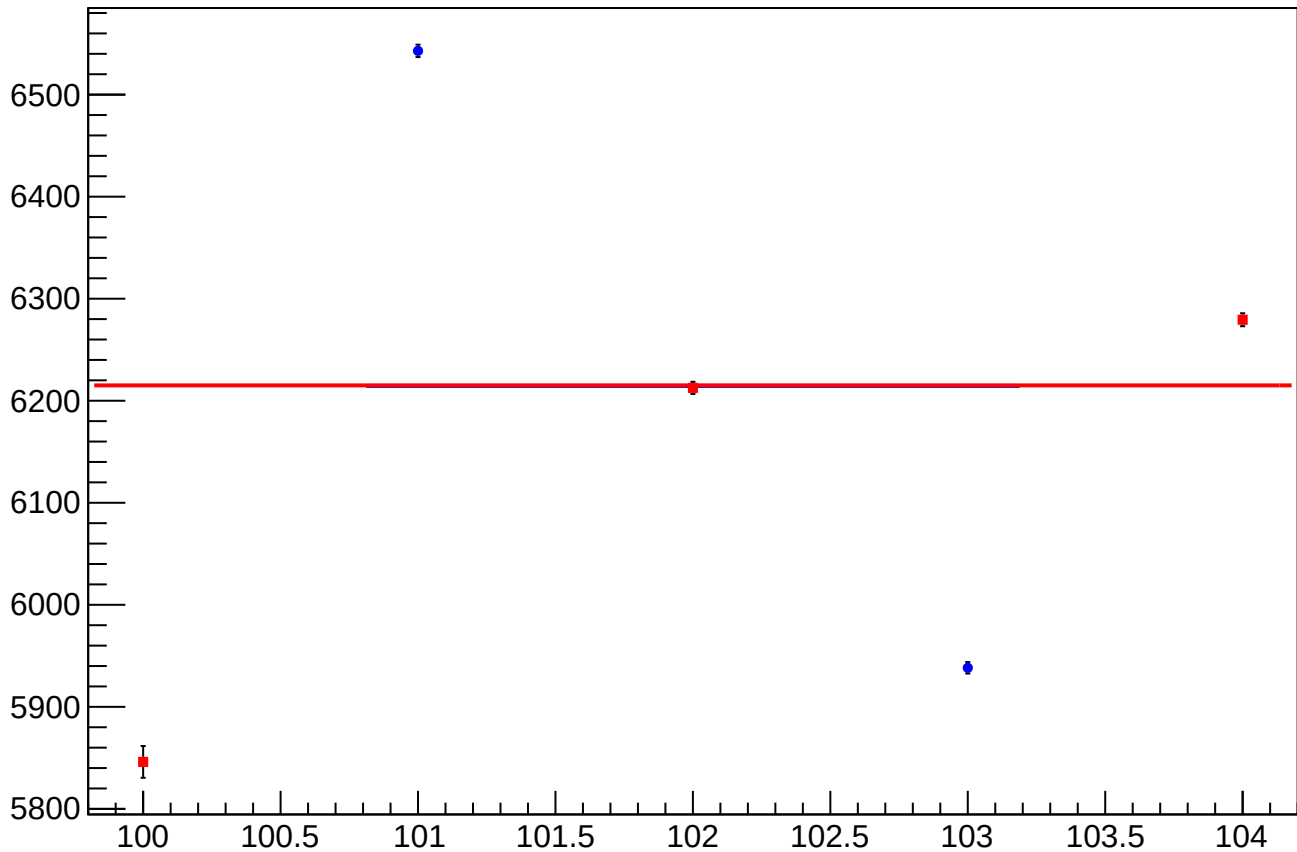
Right Out: 9.827+/-5.922 χ^2/NDF : 2.6/2

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

-4.267+/-5.818 χ^2/NDF : 1.1/1

9.827+/-5.922 χ^2/NDF : 2.6/2

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

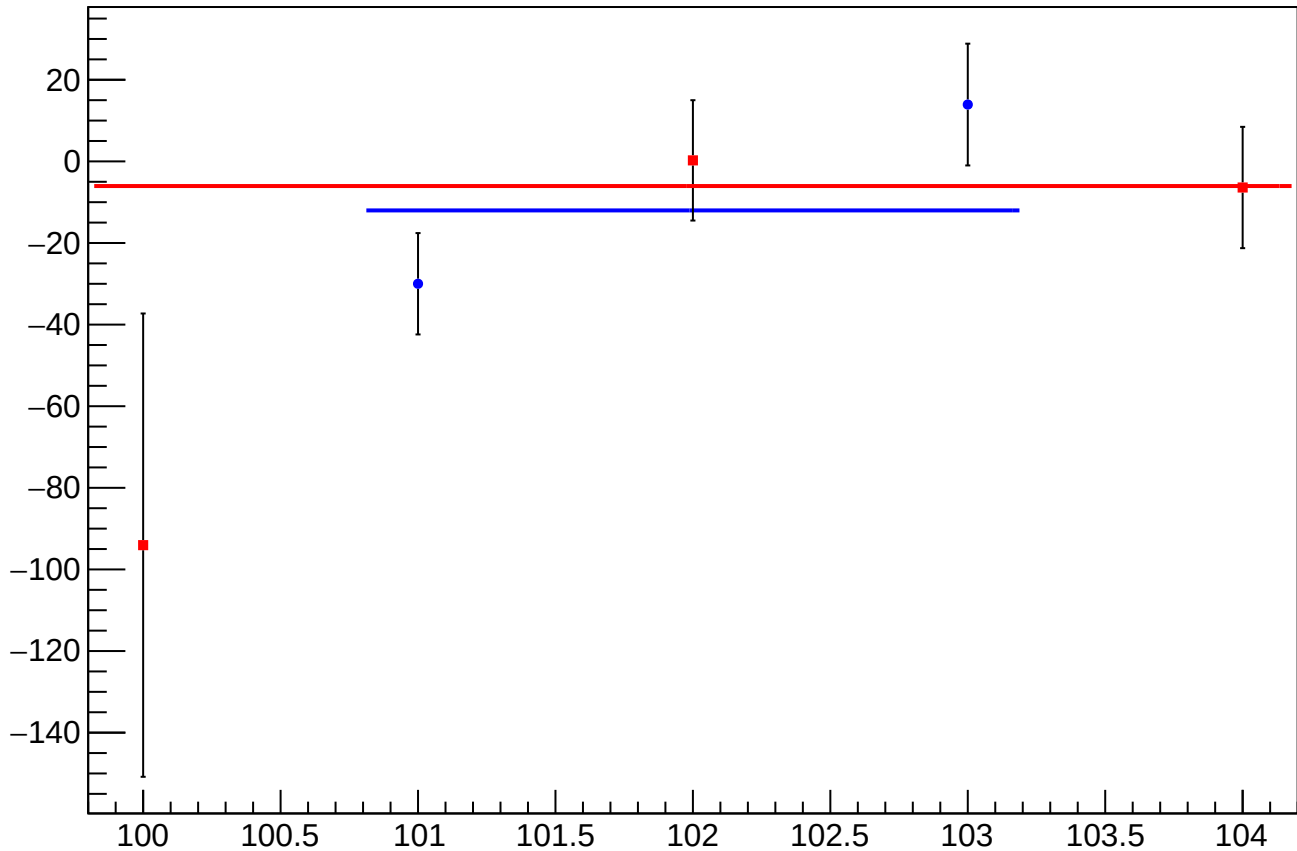
Right Out: 6215.040+/-4.187 χ^2/NDF : 663.1/2

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

6214.519+/-4.114 χ^2/NDF : 5359.9/1

6215.040+/-4.187 χ^2/NDF : 663.1/2

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

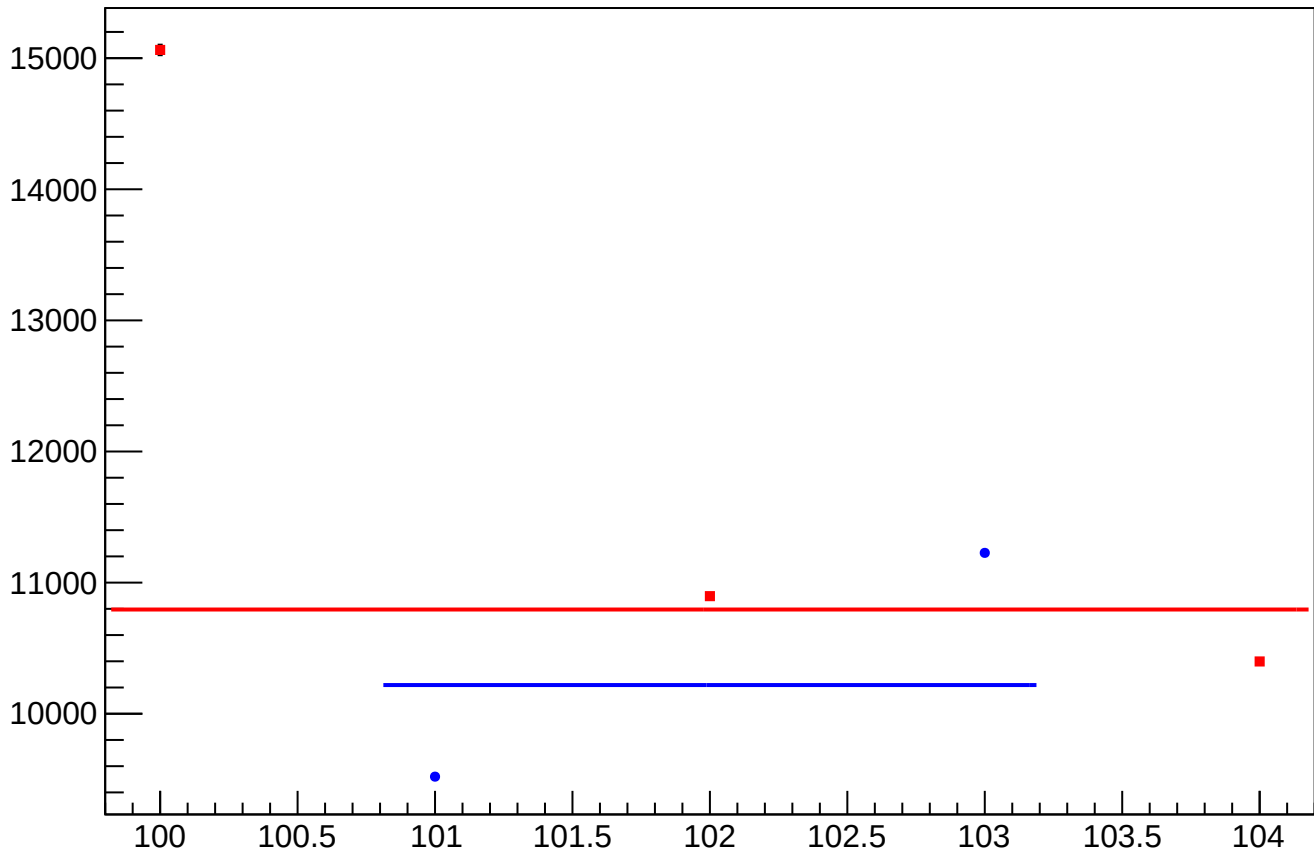
Right Out: -6.042+/-10.296 χ^2/NDF : 2.6/2

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

-12.015+/-9.546 χ^2/NDF : 5.1/1

-6.042+/-10.296 χ^2/NDF : 2.6/2

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

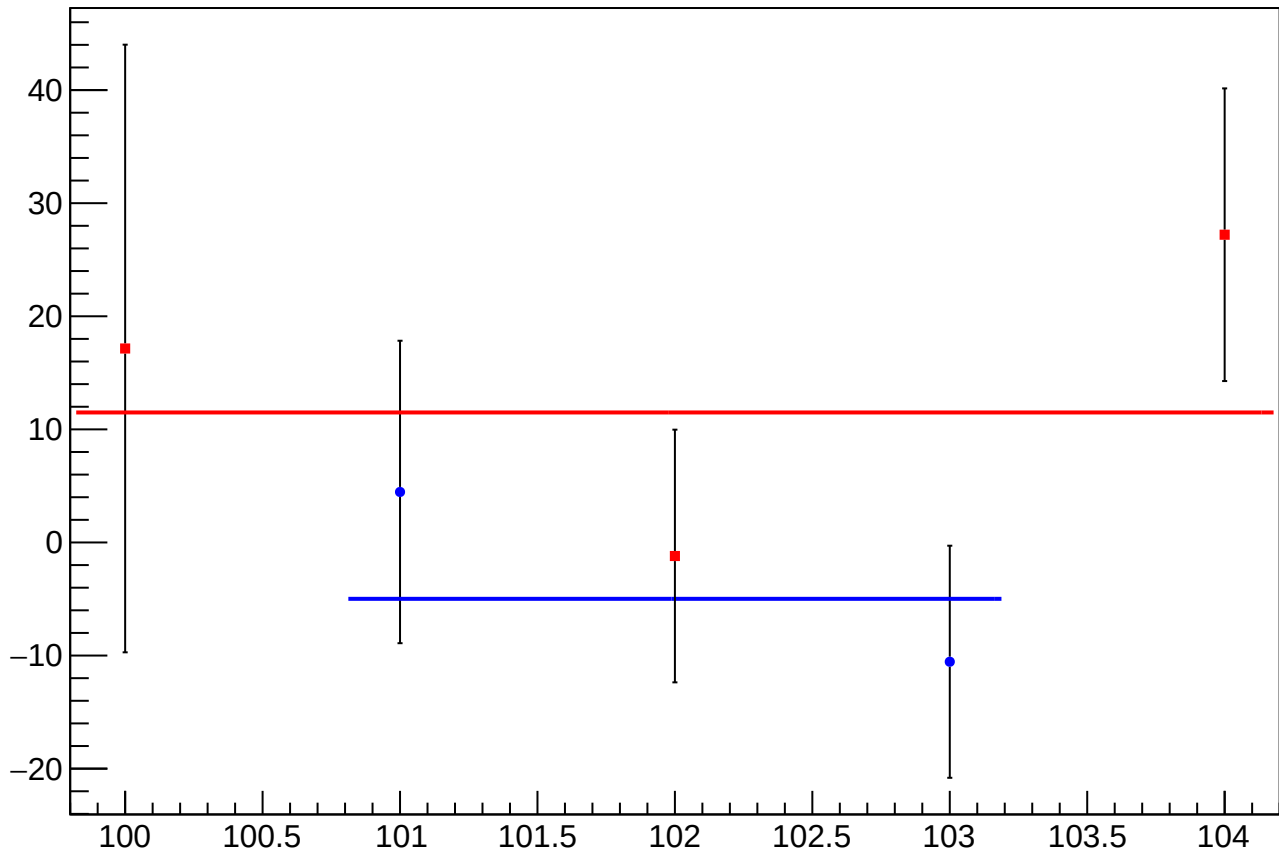
10218.772 $\pm$ 6.750 χ^2 /NDF: 15457.5/1

Right Out: 10794.857 $\pm$ 7.280 χ^2 /NDF: 12818.9/2

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

10794.857 $\pm$ 7.280 χ^2 /NDF: 12818.9/2

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

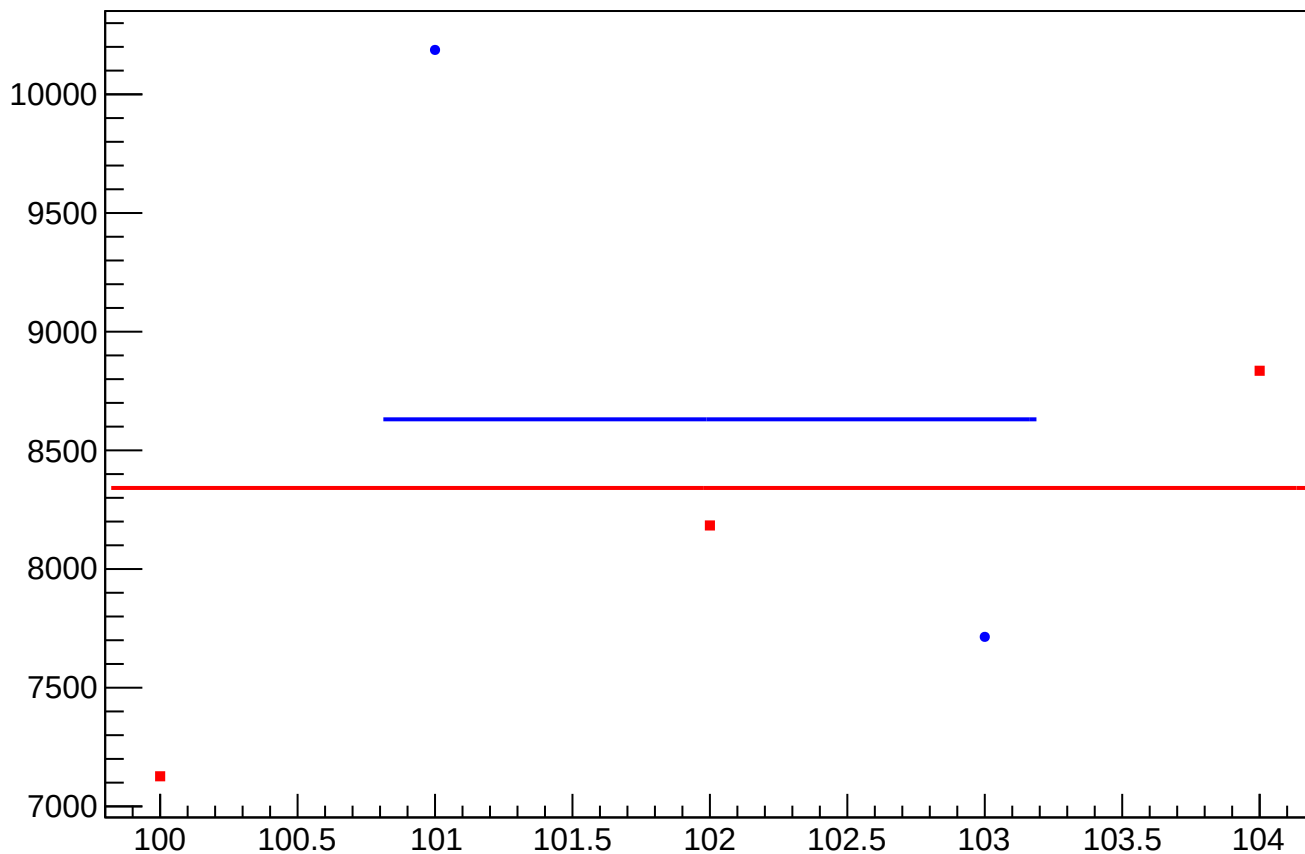
Right Out: 11.495+/-8.066 χ^2/NDF : 2.8/2

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

-4.984+/-8.141 χ^2/NDF : 0.8/1

11.495+/-8.066 χ^2/NDF : 2.8/2

diff_bpm1Y_rms vs slug



Right In: 8630.742+/-5.756 χ^2/NDF : 43049.3/1

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

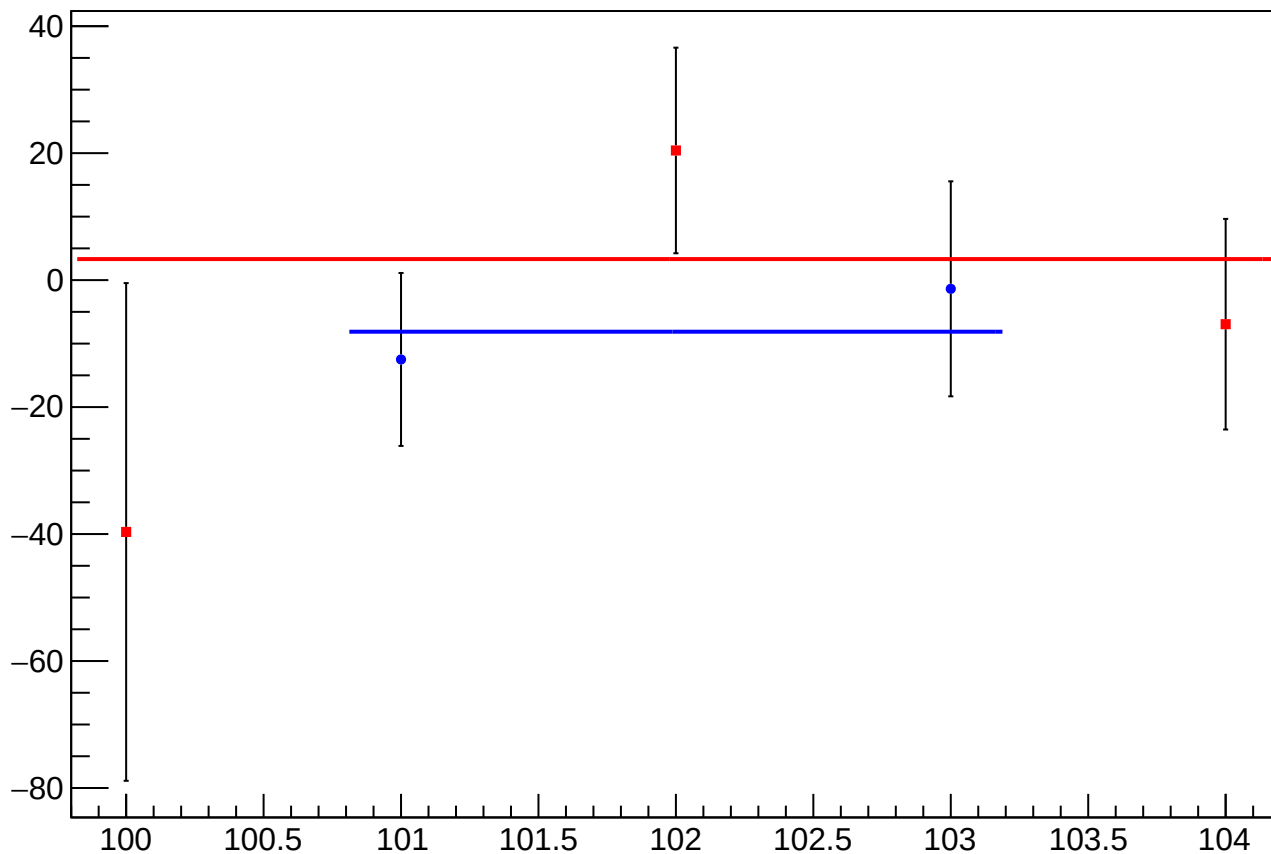
Right Out: 8341.592+/-5.703 χ^2/NDF : 7402.0/2

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

8630.742+/-5.756 χ^2/NDF : 43049.3/1

8341.592+/-5.703 χ^2/NDF : 7402.0/2

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

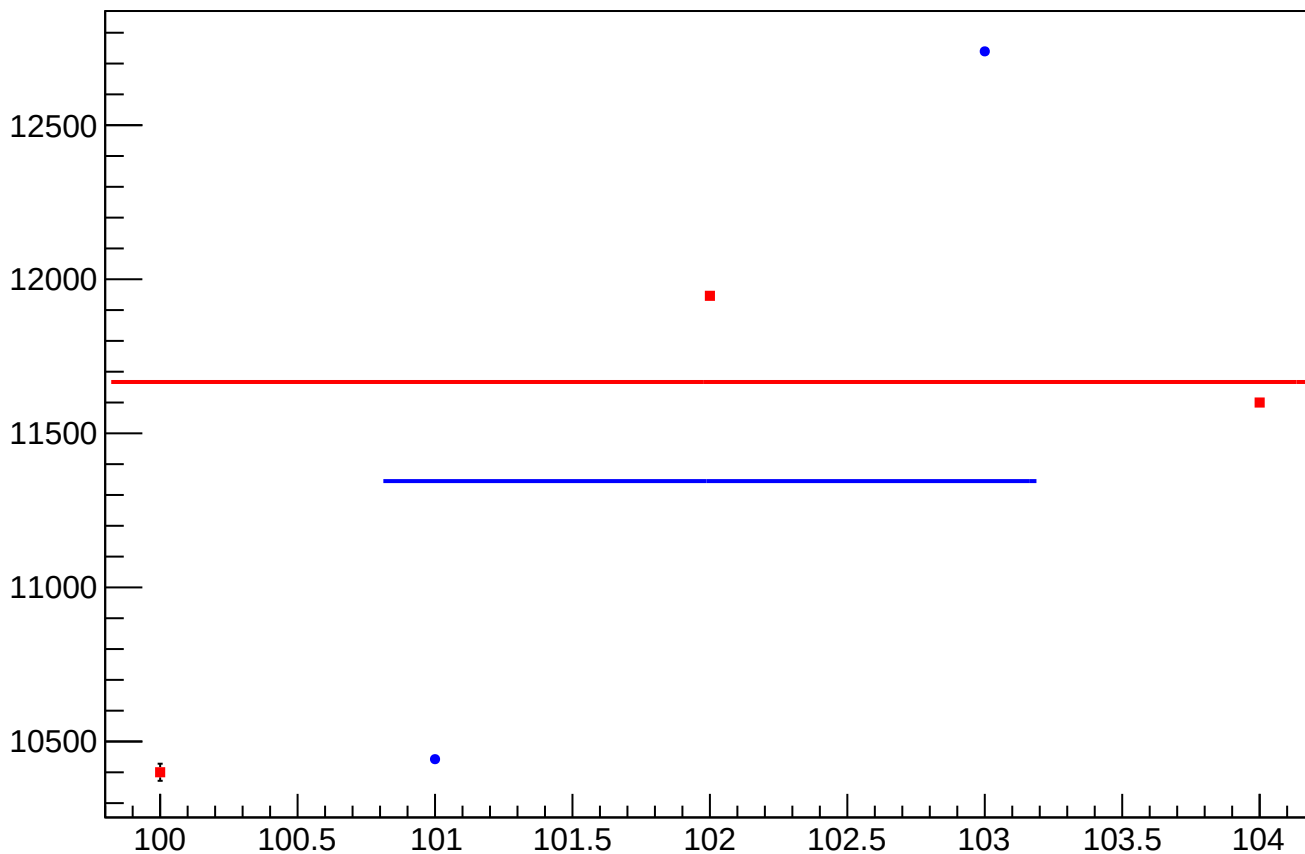
Right Out: 3.313+/-11.111 χ^2/NDF : 2.7/2

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

-8.127+/-10.614 χ^2/NDF : 0.3/1

3.313+/-11.111 χ^2/NDF : 2.7/2

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

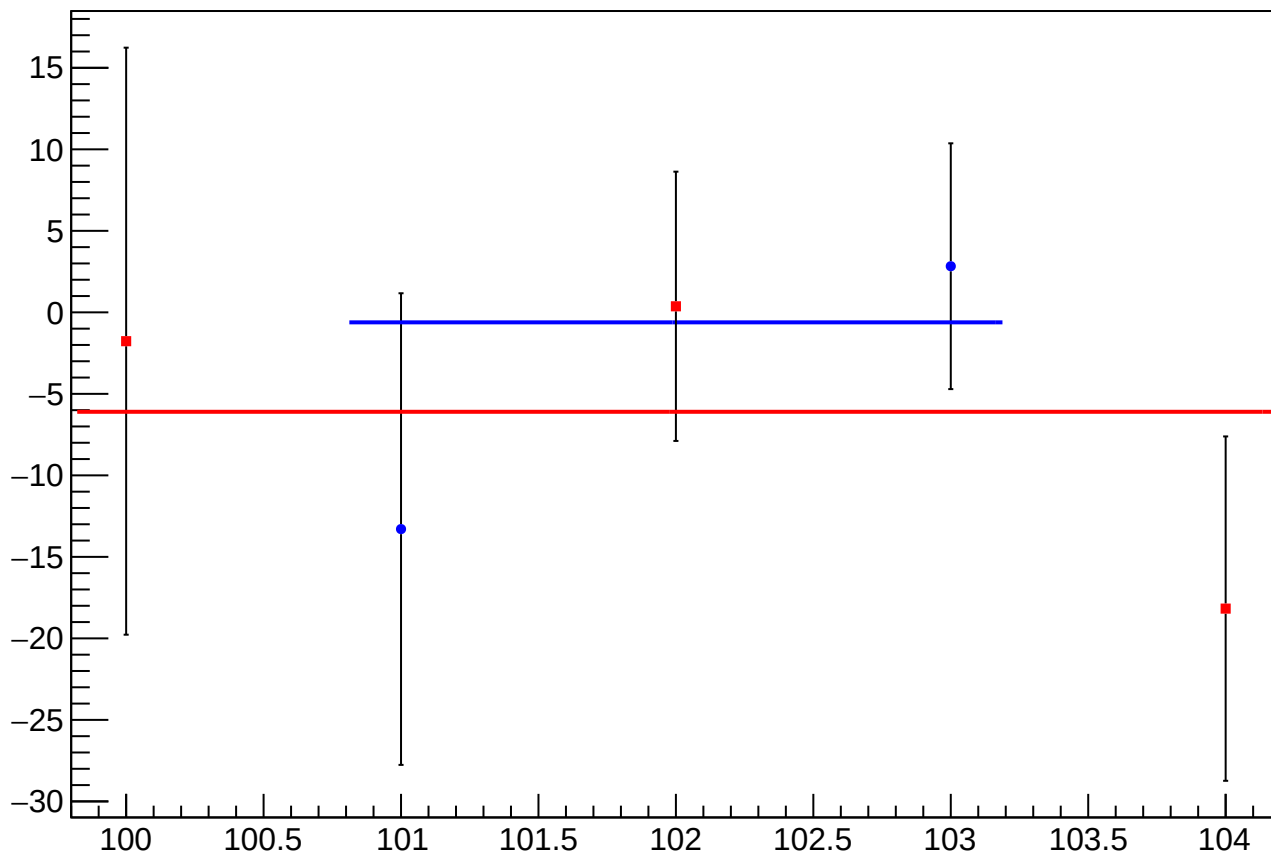
Right Out: 11666.641+/-7.857 χ^2/NDF : 2716.4/2

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

11345.038+/-7.505 χ^2/NDF : 22341.5/1

11666.641+/-7.857 χ^2/NDF : 2716.4/2

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

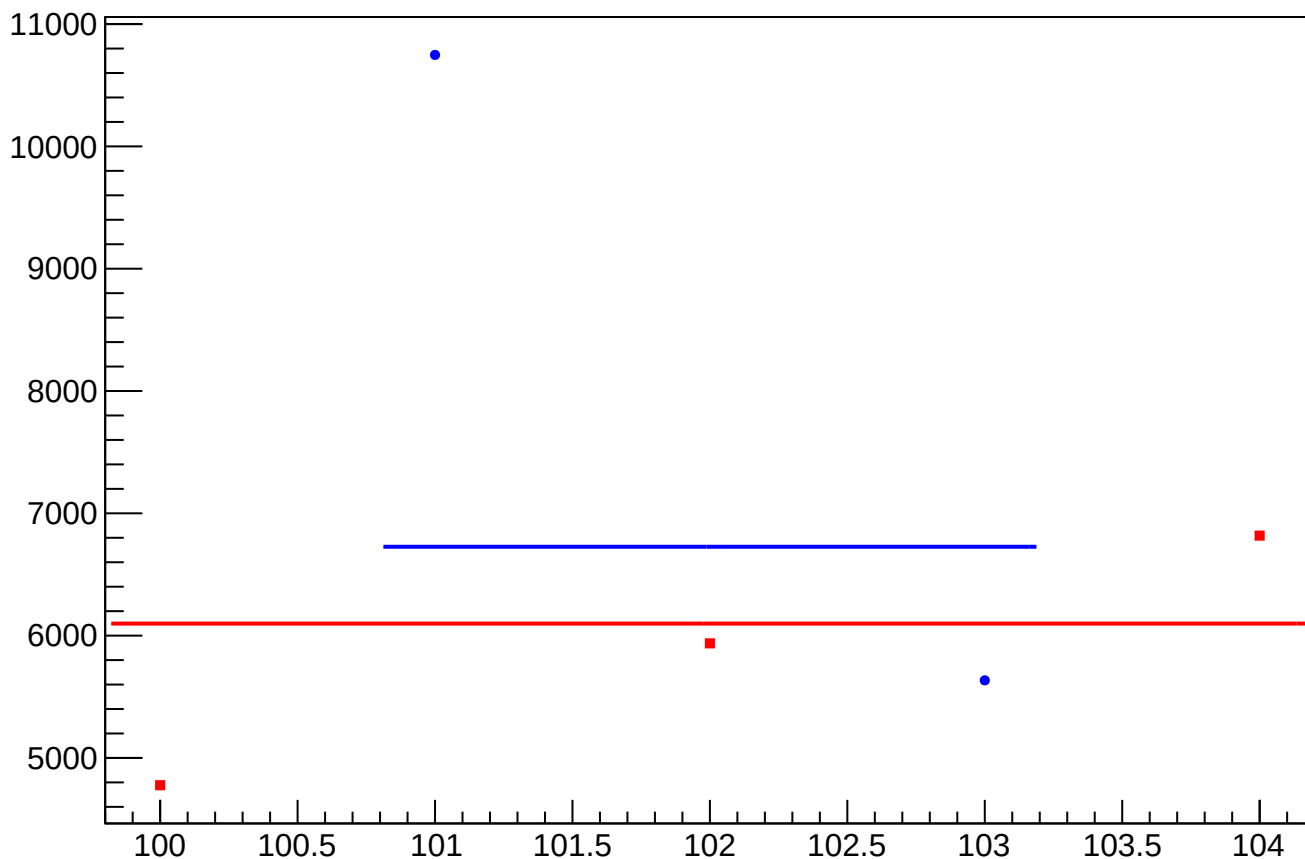
Right Out: -6.100 $\pm$ 6.119 χ^2 /NDF: 2.0/2

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

-0.614 $\pm$ 6.685 χ^2 /NDF: 1.0/1

-6.100 $\pm$ 6.119 χ^2 /NDF: 2.0/2

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

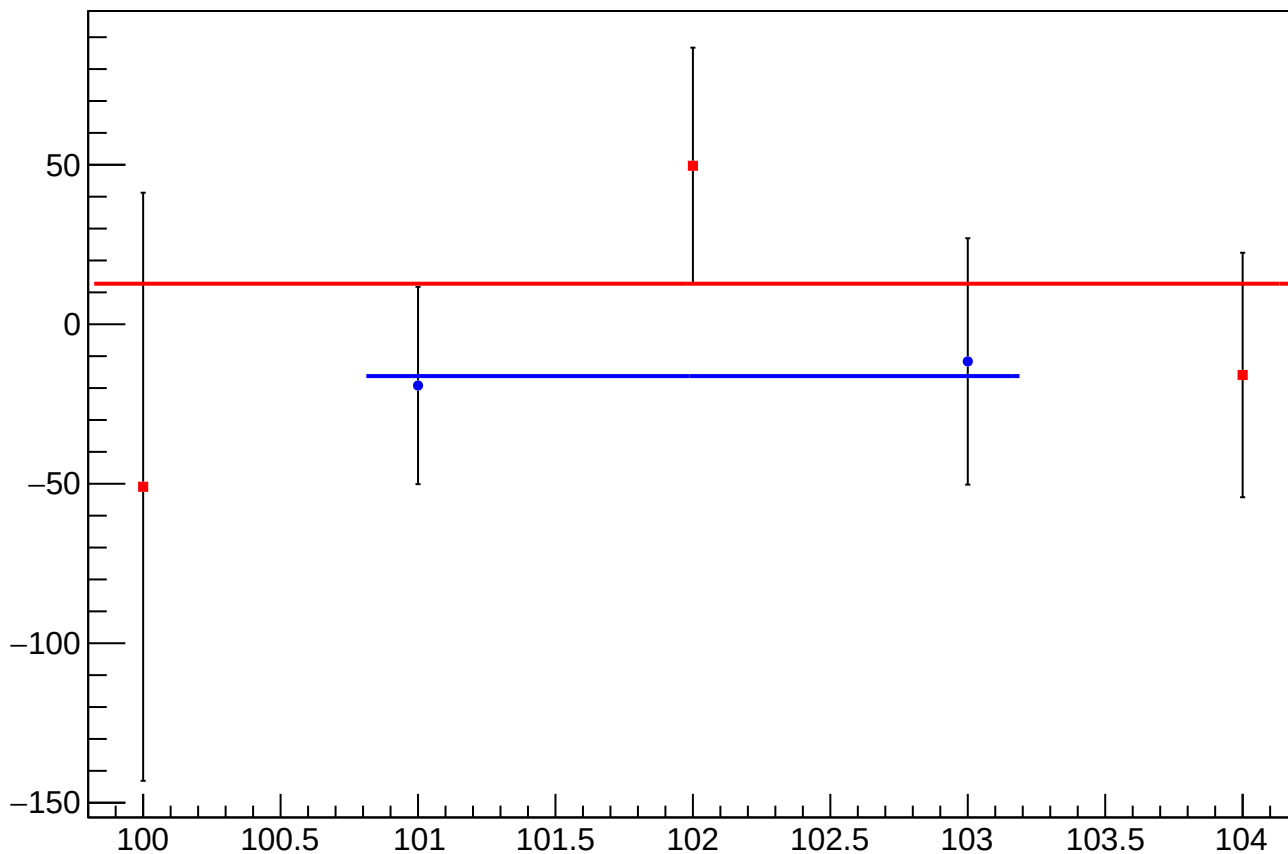
Right Out: 6098.533+/-4.327 χ^2/NDF : 20813.6/2

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

6726.574+/-4.727 χ^2/NDF : 196523.2/1

6098.533+/-4.327 χ^2/NDF : 20813.6/2

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

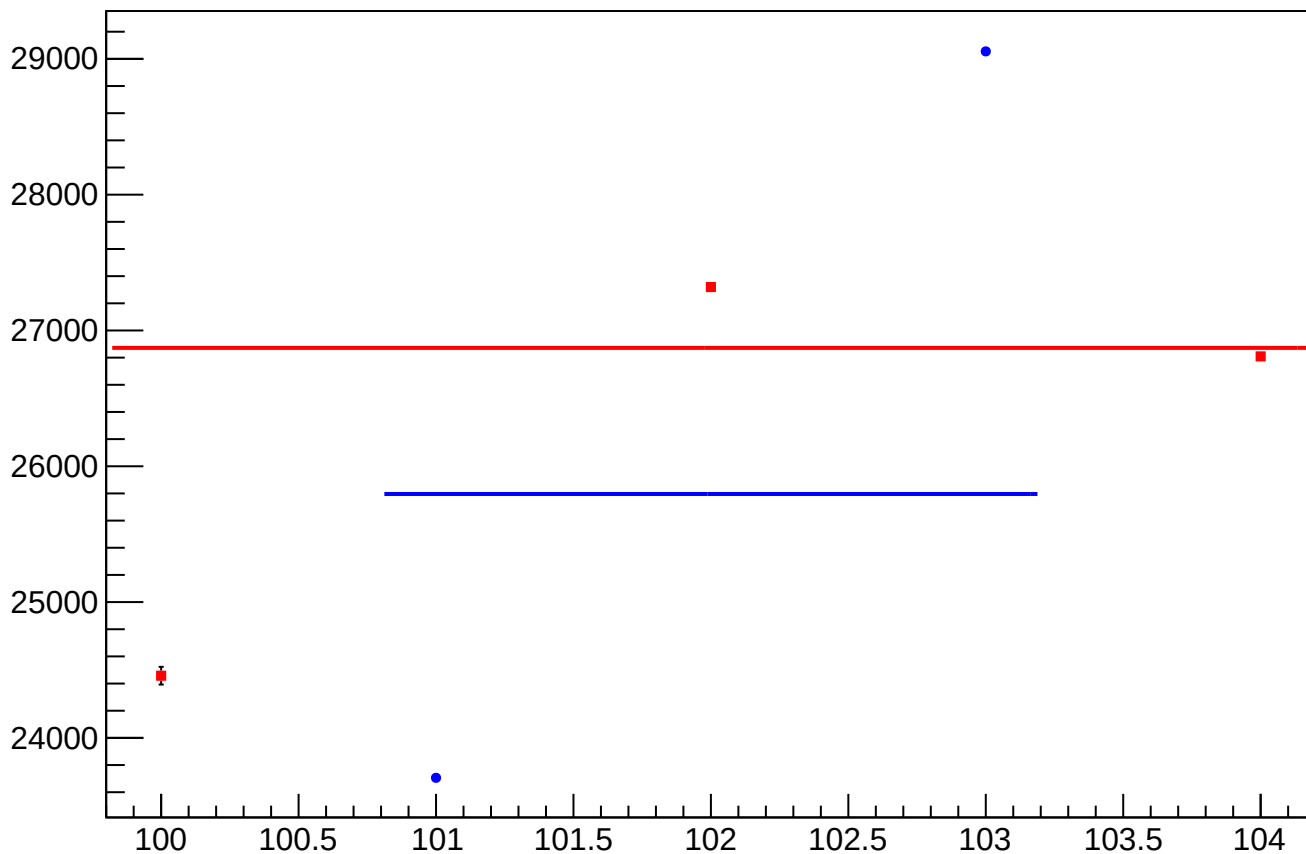
Right Out: 12.722 $\pm$ 25.583 χ^2 /NDF: 2.0/2

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

-16.248 $\pm$ 24.141 χ^2 /NDF: 0.0/1

12.722 $\pm$ 25.583 χ^2 /NDF: 2.0/2

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

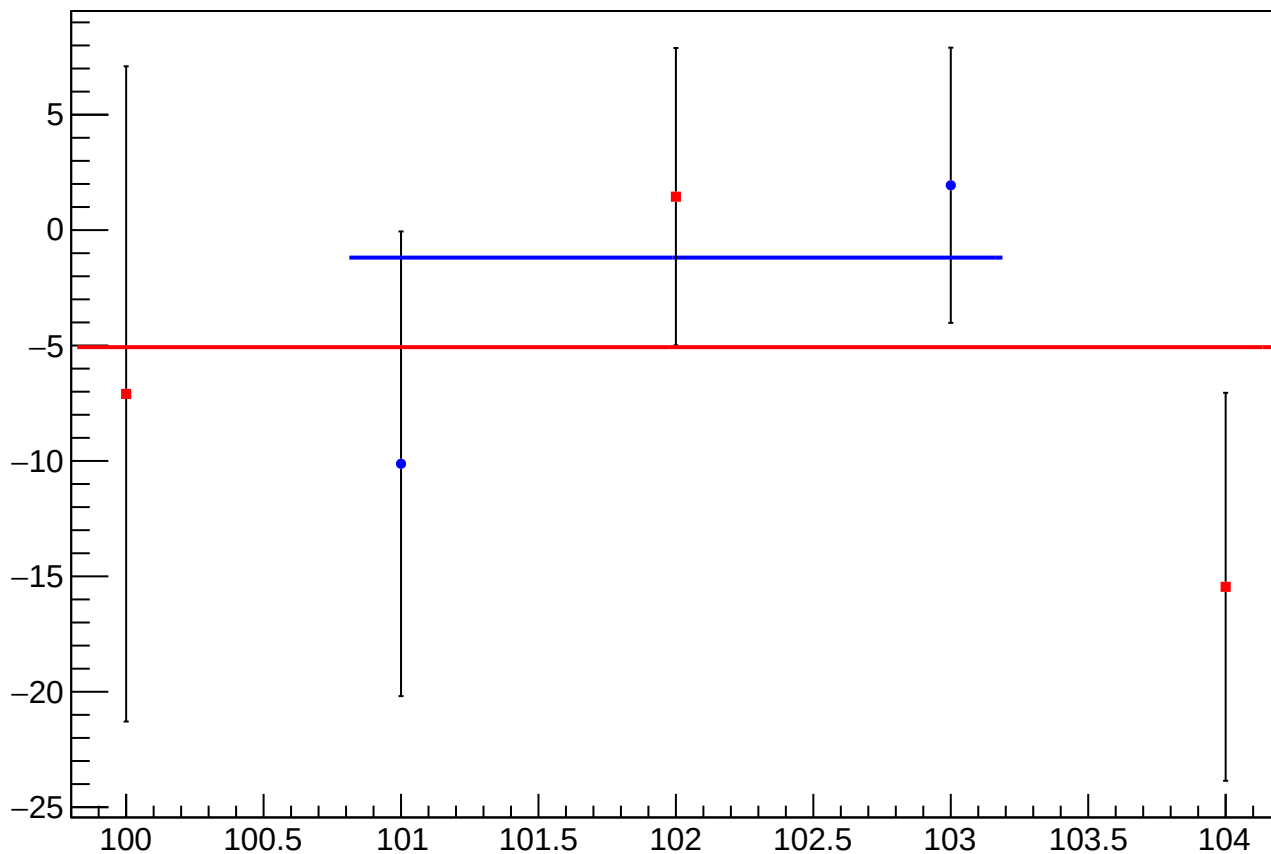
Right Out: 26871.874+/-18.090 χ^2 /NDF: 1669.6/2

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

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

26871.874+/-18.090 χ^2 /NDF: 1669.6/2

diff_bpm12Y_mean vs slug



Right In: -1.191+/-5.129 χ^2/NDF : 1.1/1

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

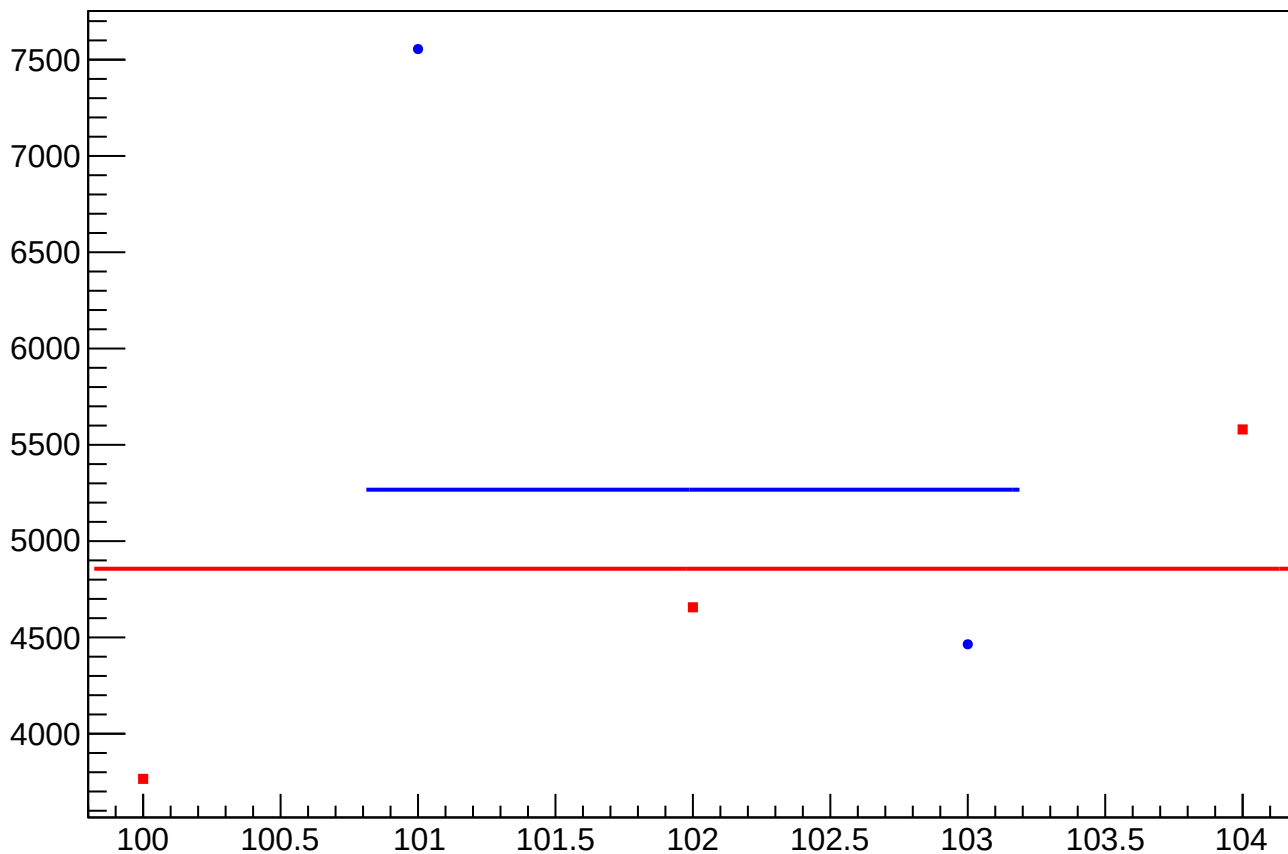
Right Out: -5.070+/-4.810 χ^2/NDF : 2.6/2

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

-1.191+/-5.129 χ^2/NDF : 1.1/1

-5.070+/-4.810 χ^2/NDF : 2.6/2

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

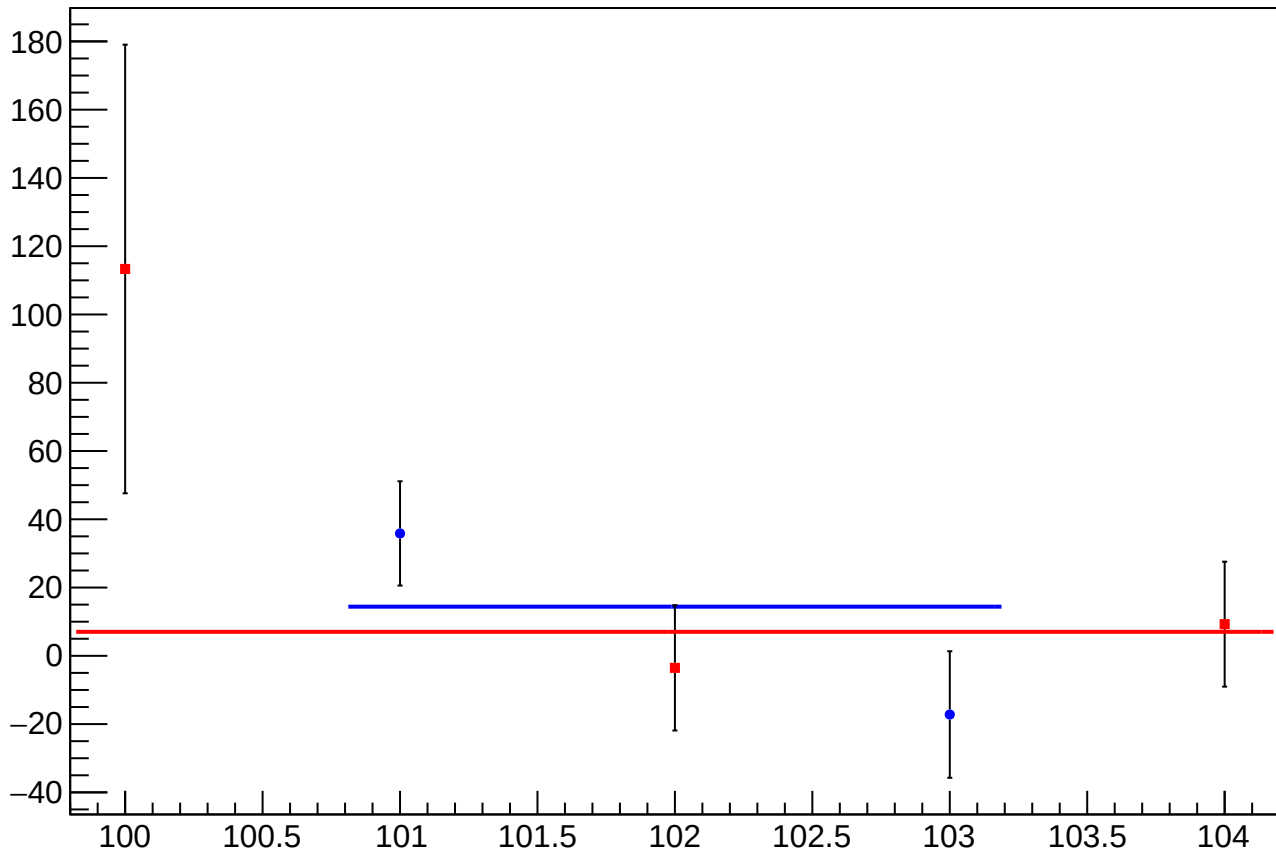
Right Out: 4856.655+/-3.401 χ^2/NDF : 28563.9/2

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

5267.083+/-3.627 χ^2/NDF : 139618.9/1

4856.655+/-3.401 χ^2/NDF : 28563.9/2

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

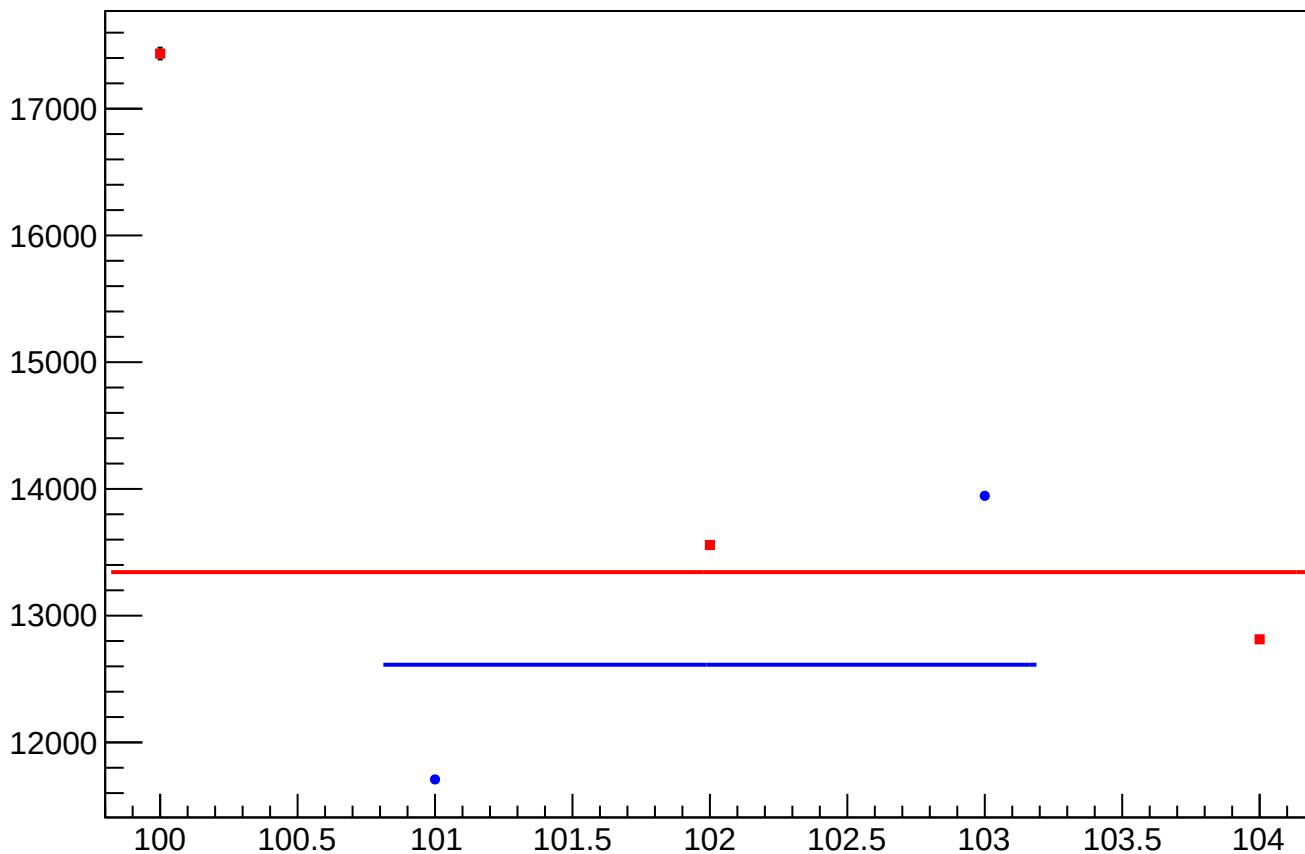
Right Out: 7.030+/-12.715 χ^2/NDF : 3.0/2

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

14.403+/-11.788 χ^2/NDF : 4.9/1

7.030+/-12.715 χ^2/NDF : 3.0/2

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

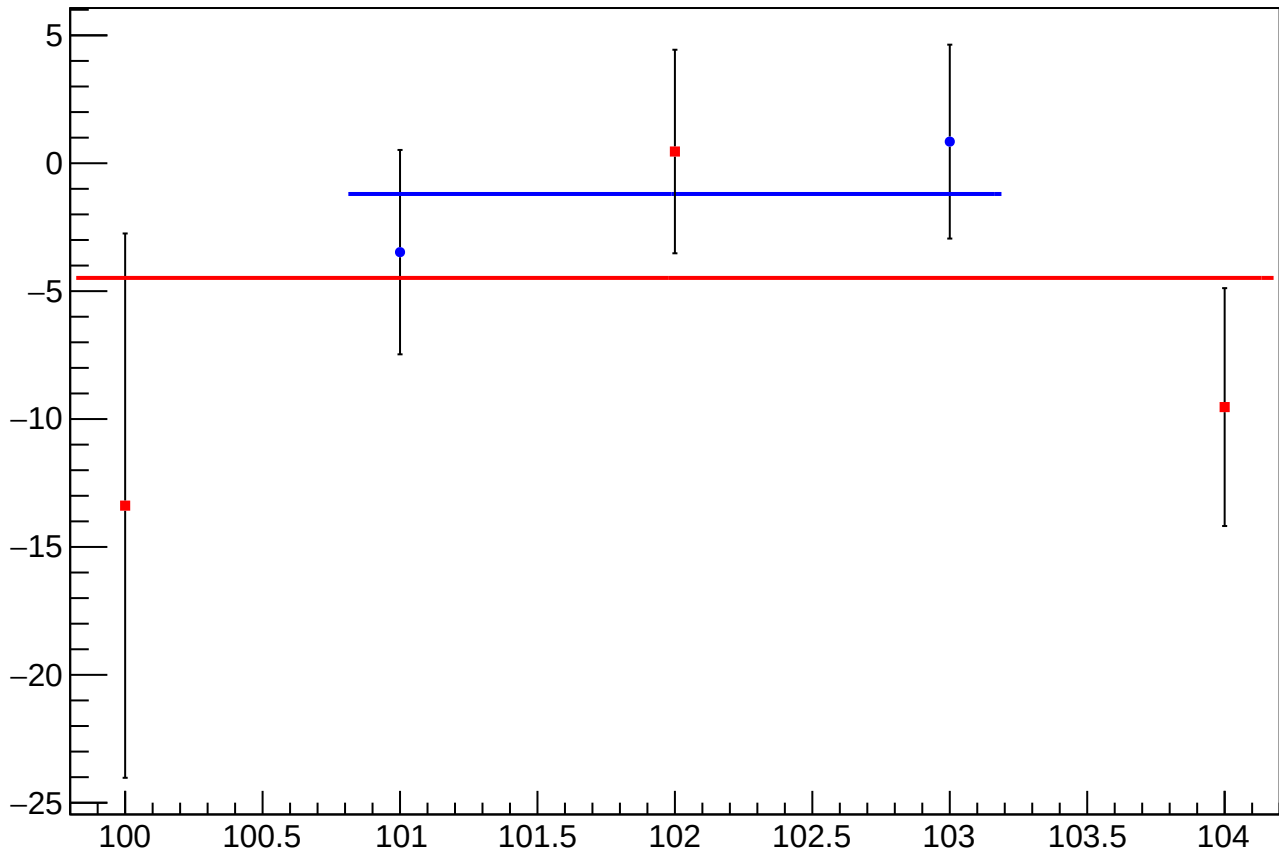
Right Out: 13343.517+/-8.991 χ^2/NDF : 9703.4/2

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

12612.811+/-8.335 χ^2/NDF : 17359.3/1

13343.517+/-8.991 χ^2/NDF : 9703.4/2

diff_bpm16Y_mean vs slug



Right In: -1.201+/-2.749 χ^2/NDF : 0.6/1

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

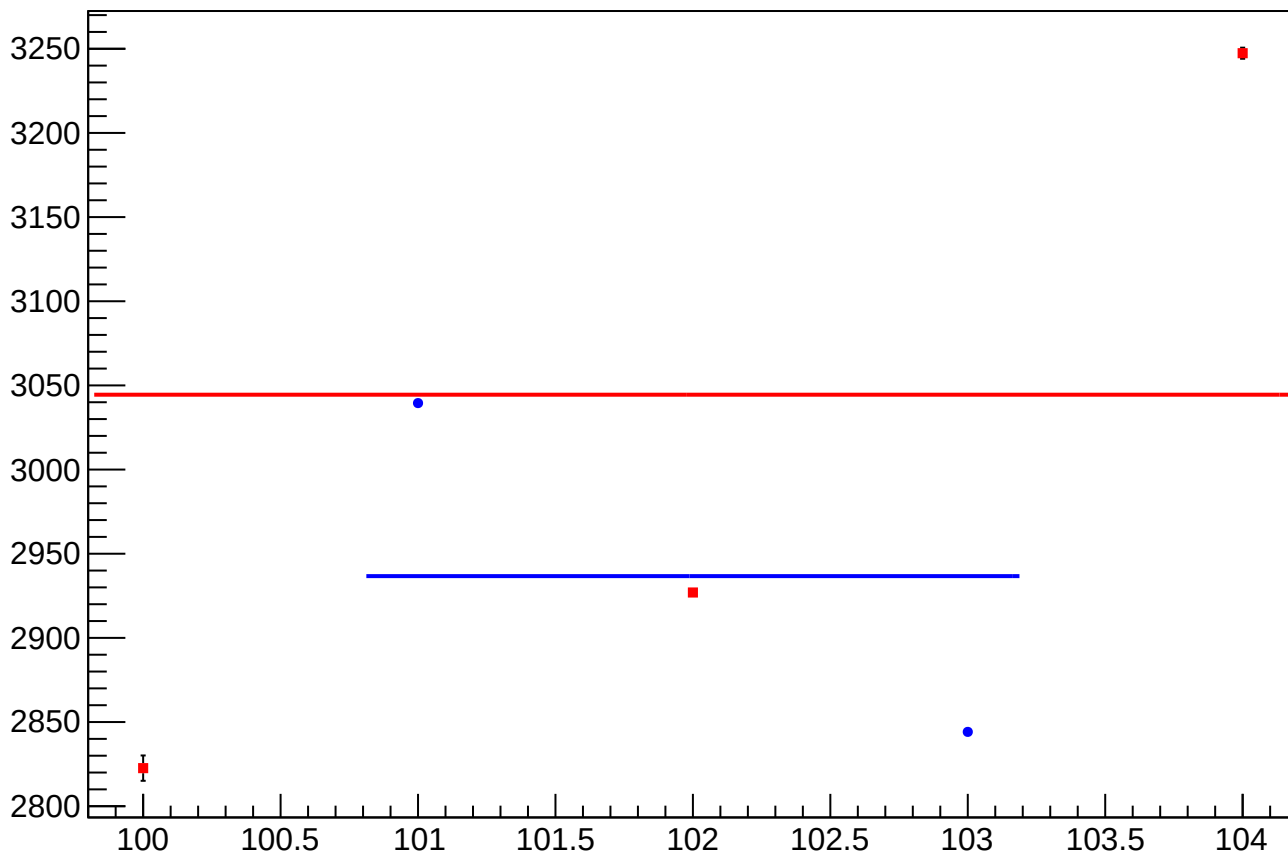
Right Out: -4.483+/-2.908 χ^2/NDF : 3.4/2

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

-1.201+/-2.749 χ^2/NDF : 0.6/1

-4.483+/-2.908 χ^2/NDF : 3.4/2

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

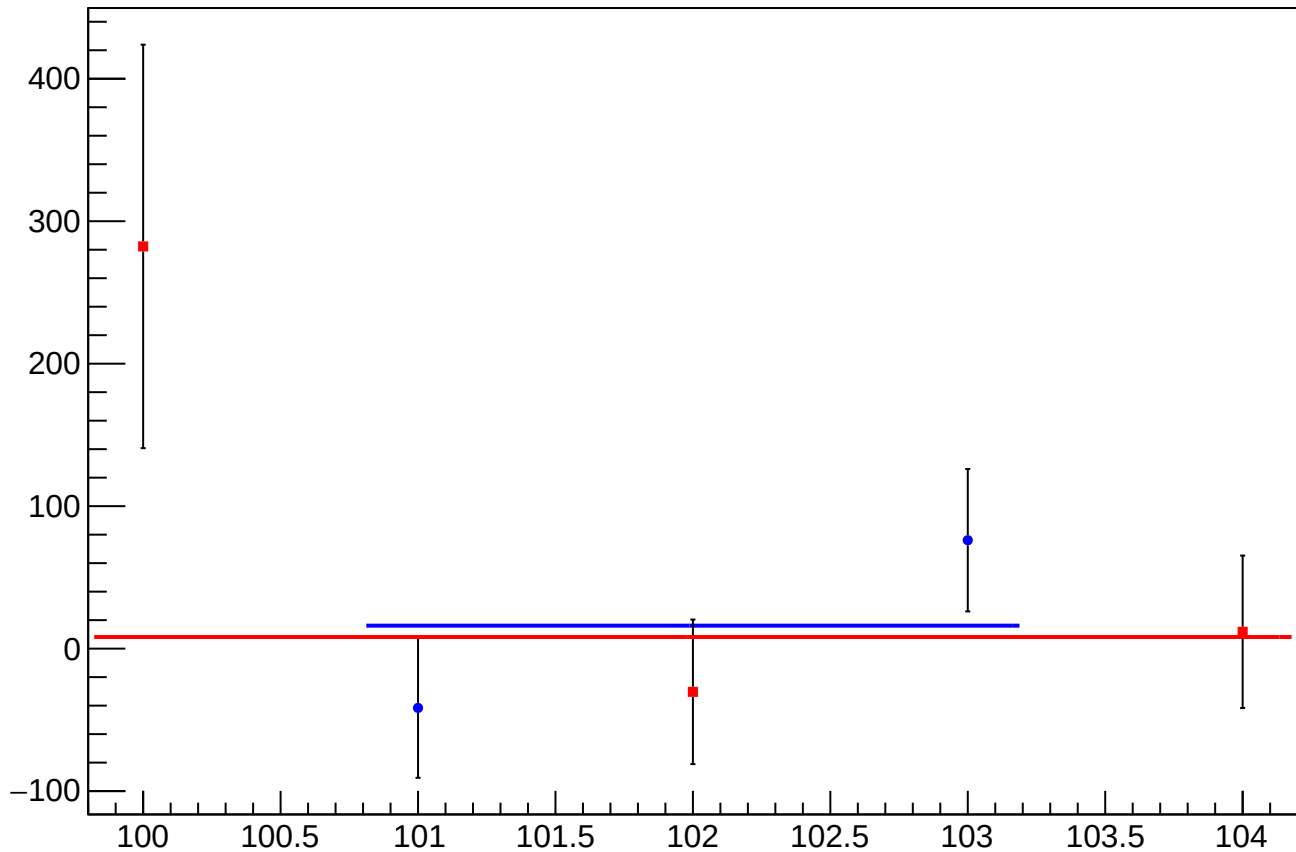
2936.695+/-1.944 χ^2/NDF : 2516.9/1

Right Out: 3044.477+/-2.056 χ^2/NDF : 6422.5/2

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

3044.477+/-2.056 χ^2/NDF : 6422.5/2

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

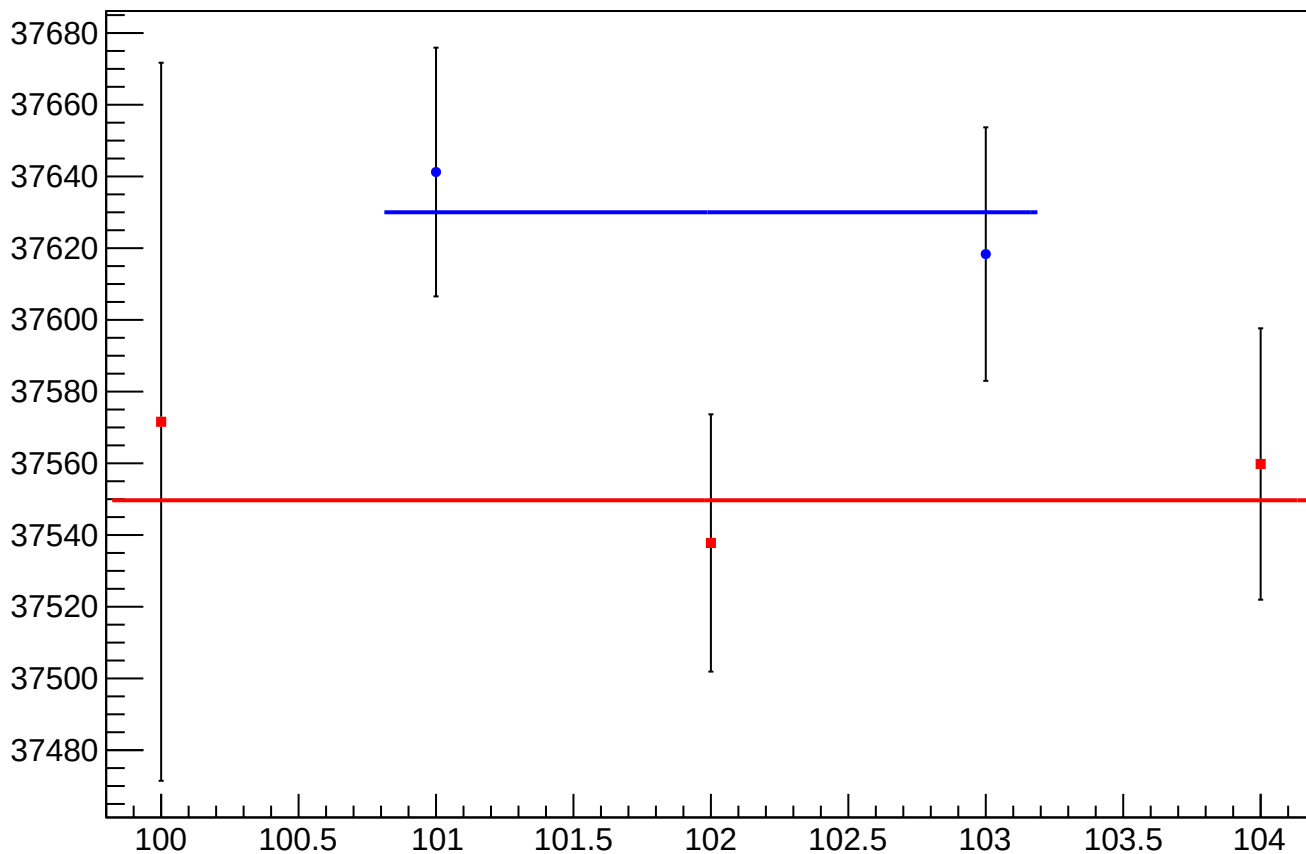
Right Out: 8.160+/-35.634 χ^2/NDF : 4.3/2

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

16.125+/-35.010 χ^2/NDF : 2.8/1

8.160+/-35.634 χ^2/NDF : 4.3/2

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

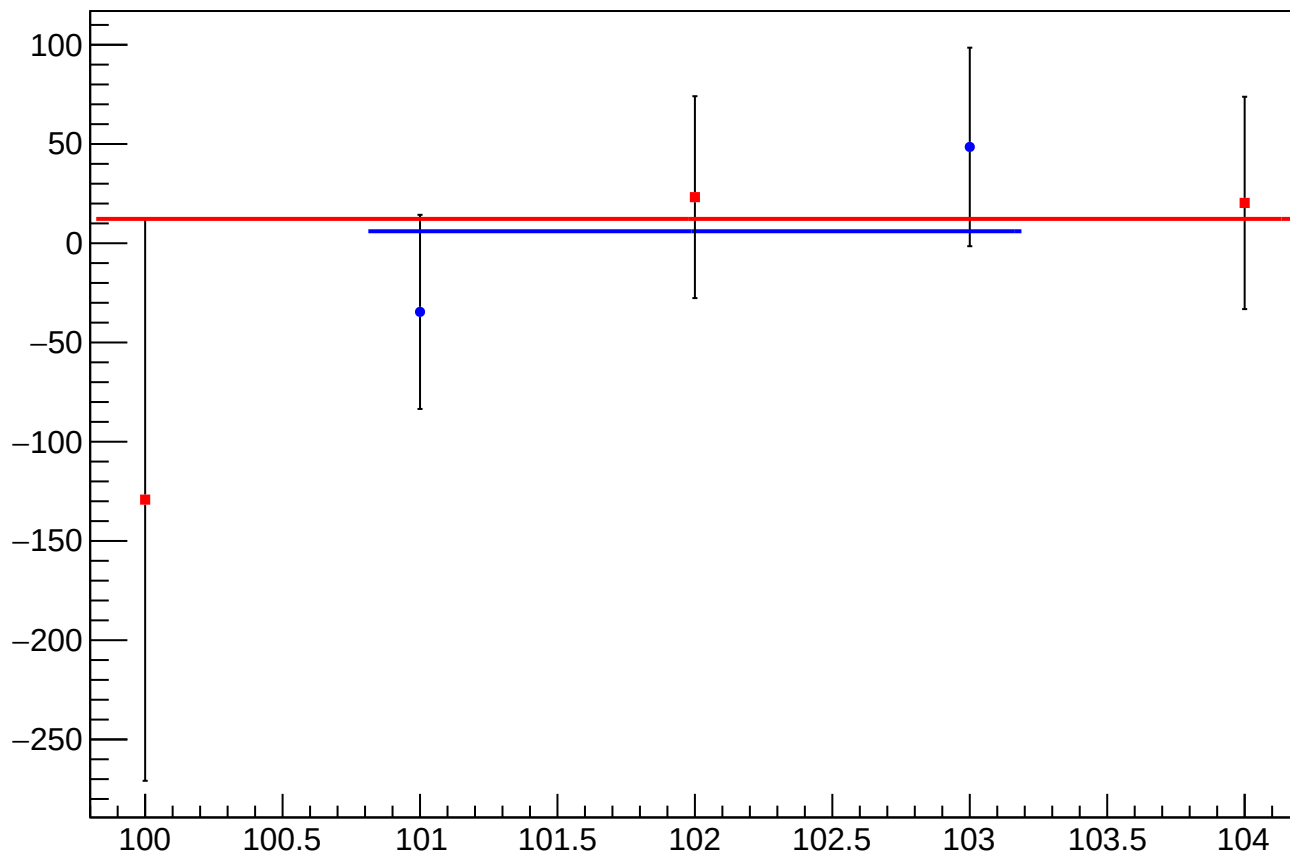
Right Out: 37549.689 $\pm$ 25.197 χ^2 /NDF: 0.2/2

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

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

37549.689 $\pm$ 25.197 χ^2 /NDF: 0.2/2

diff_bpm1p02bY_mean vs slug



Right In: 6.039 $\pm$ 34.967 χ^2 /NDF: 1.4/1

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

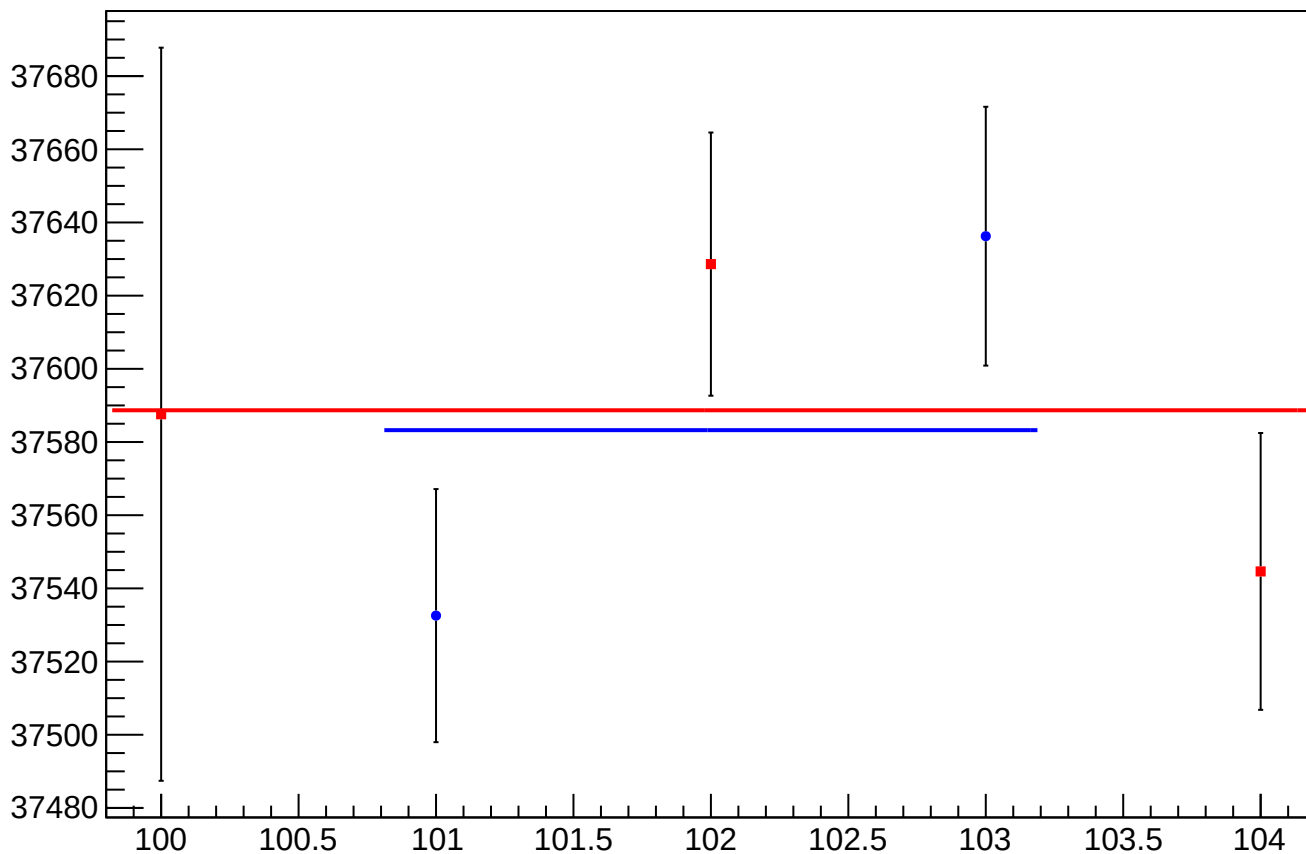
Right Out: 12.270 $\pm$ 35.672 χ^2 /NDF: 1.1/2

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

6.039 $\pm$ 34.967 χ^2 /NDF: 1.4/1

12.270 $\pm$ 35.672 χ^2 /NDF: 1.1/2

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

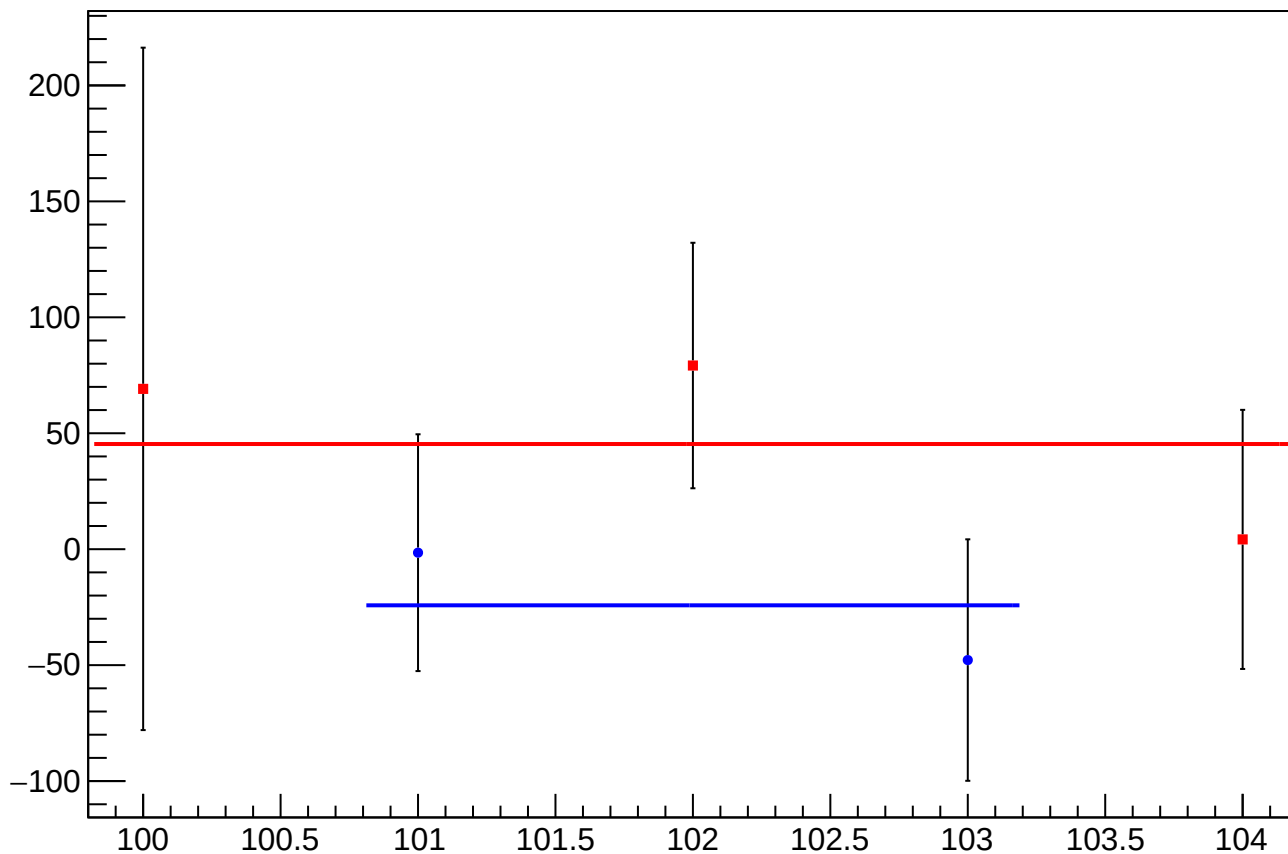
Right Out: 37588.675 $\pm$ 25.224 χ^2 /NDF: 2.6/2

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

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

37588.675 $\pm$ 25.224 χ^2 /NDF: 2.6/2

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

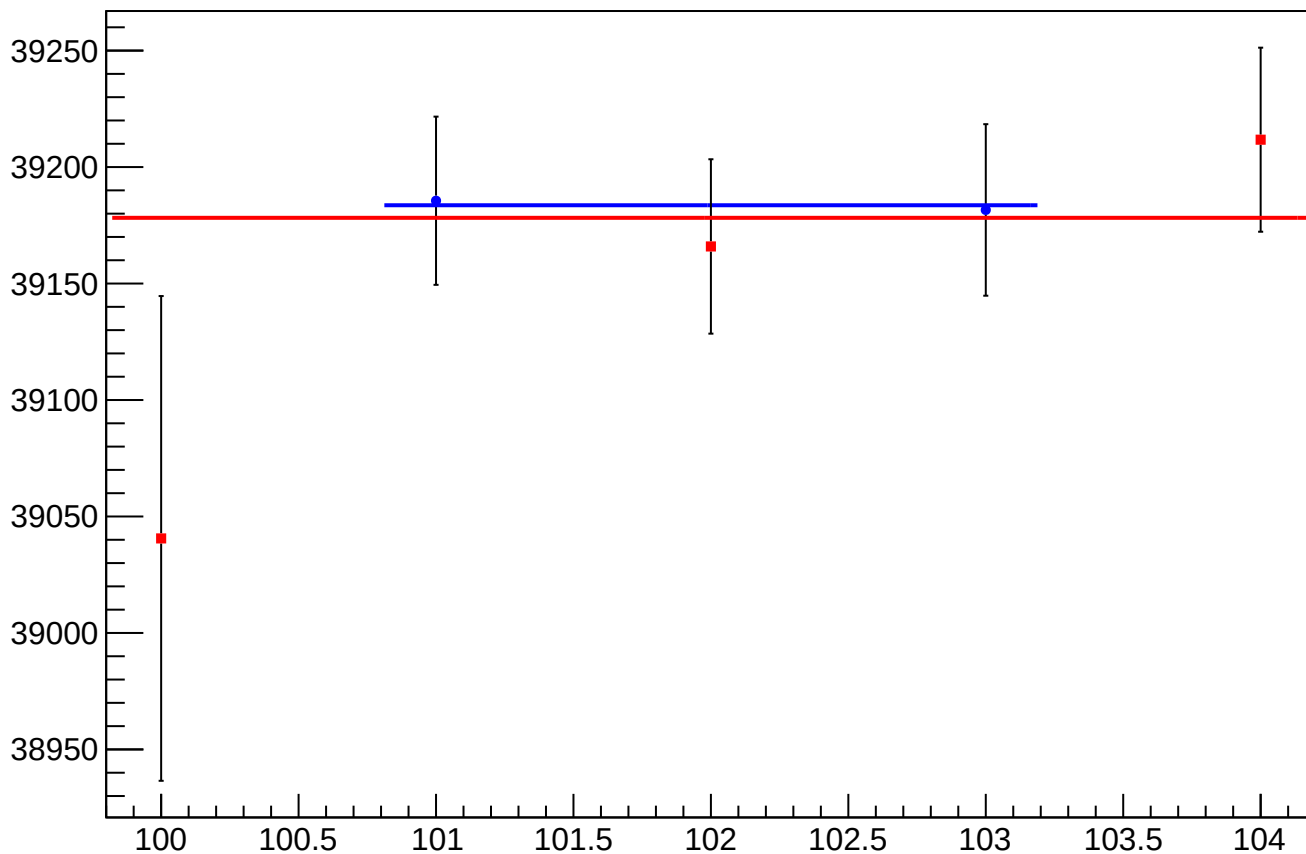
Right Out: 45.357+/-37.180 χ^2 /NDF: 1.0/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-24.203+/-36.456 χ^2 /NDF: 0.4/1

45.357+/-37.180 χ^2 /NDF: 1.0/2

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

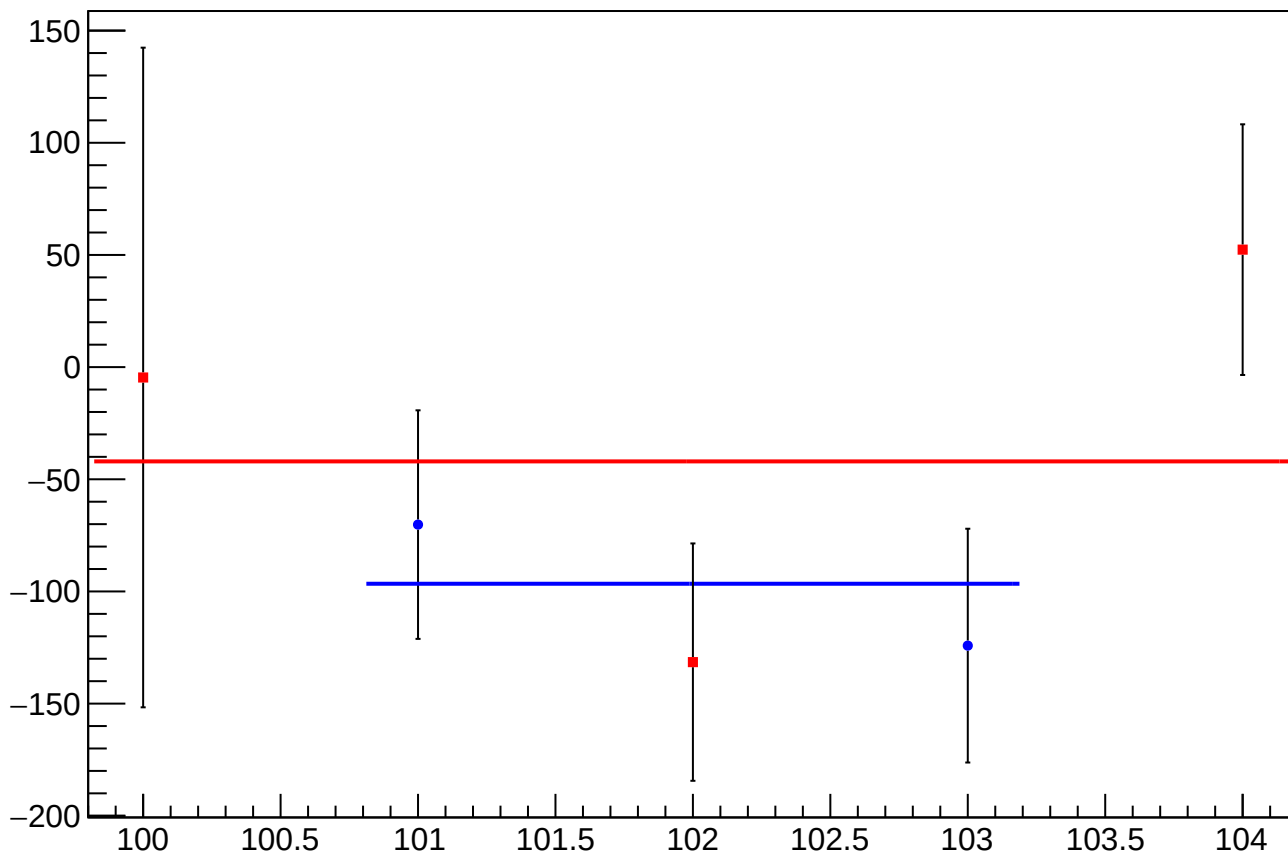
Right Out: 39178.214 $\pm$ 26.290 χ^2 /NDF: 2.6/2

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

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

39178.214 $\pm$ 26.290 χ^2 /NDF: 2.6/2

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

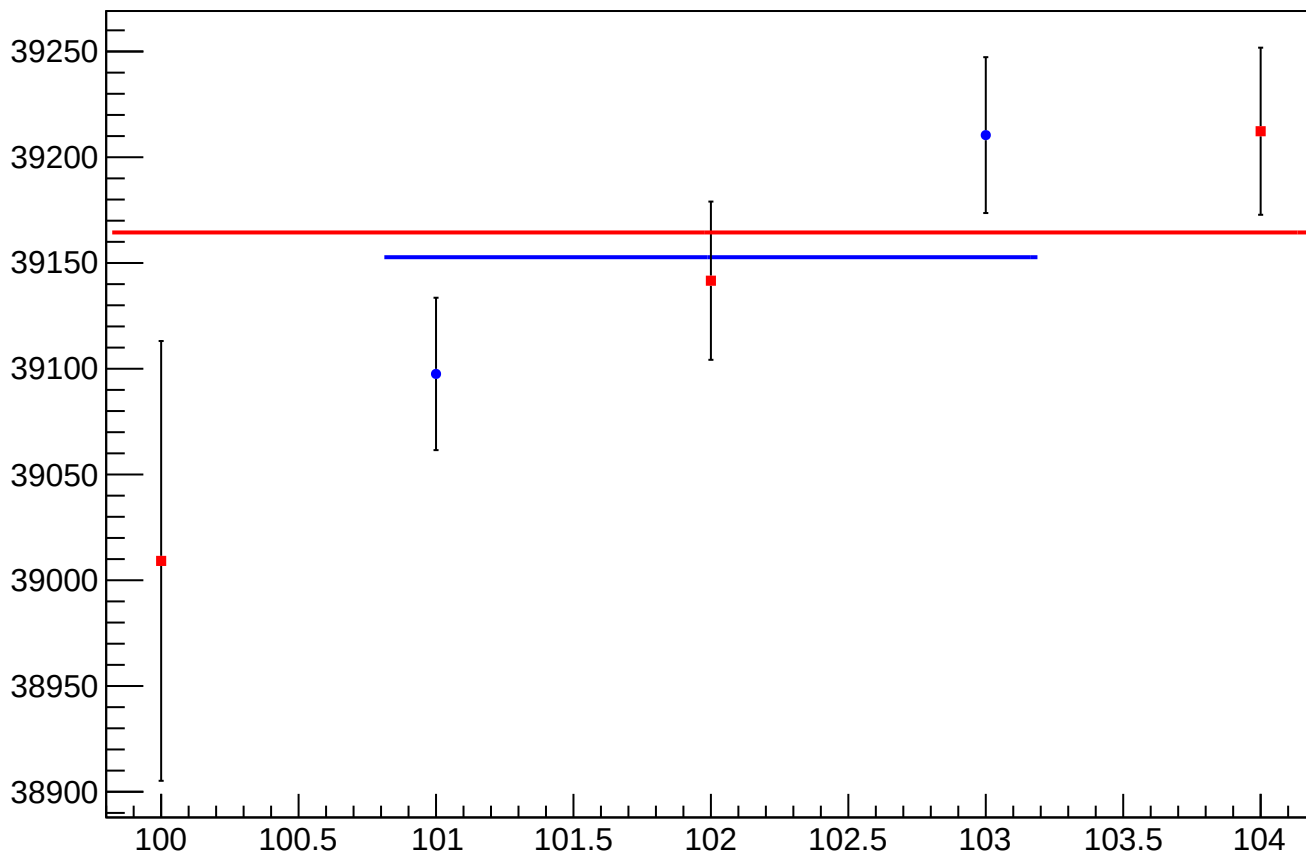
Right Out: -42.029+/-37.167 χ^2/NDF : 5.8/2

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

-96.569+/-36.427 χ^2/NDF : 0.5/1

-42.029+/-37.167 χ^2/NDF : 5.8/2

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

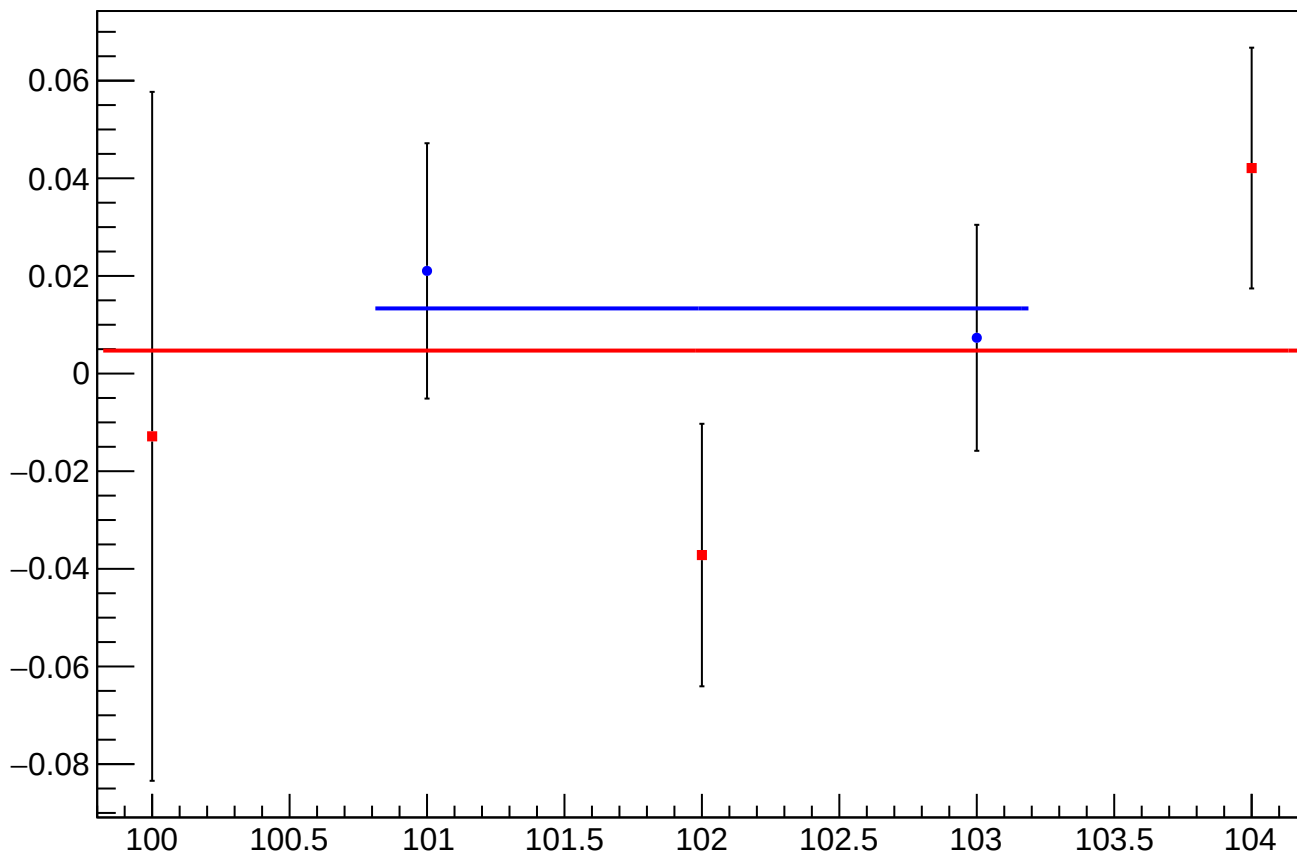
Right Out: 39164.434 $\pm$ 26.281 χ^2 /NDF: 4.1/2

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

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

39164.434 $\pm$ 26.281 χ^2 /NDF: 4.1/2

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

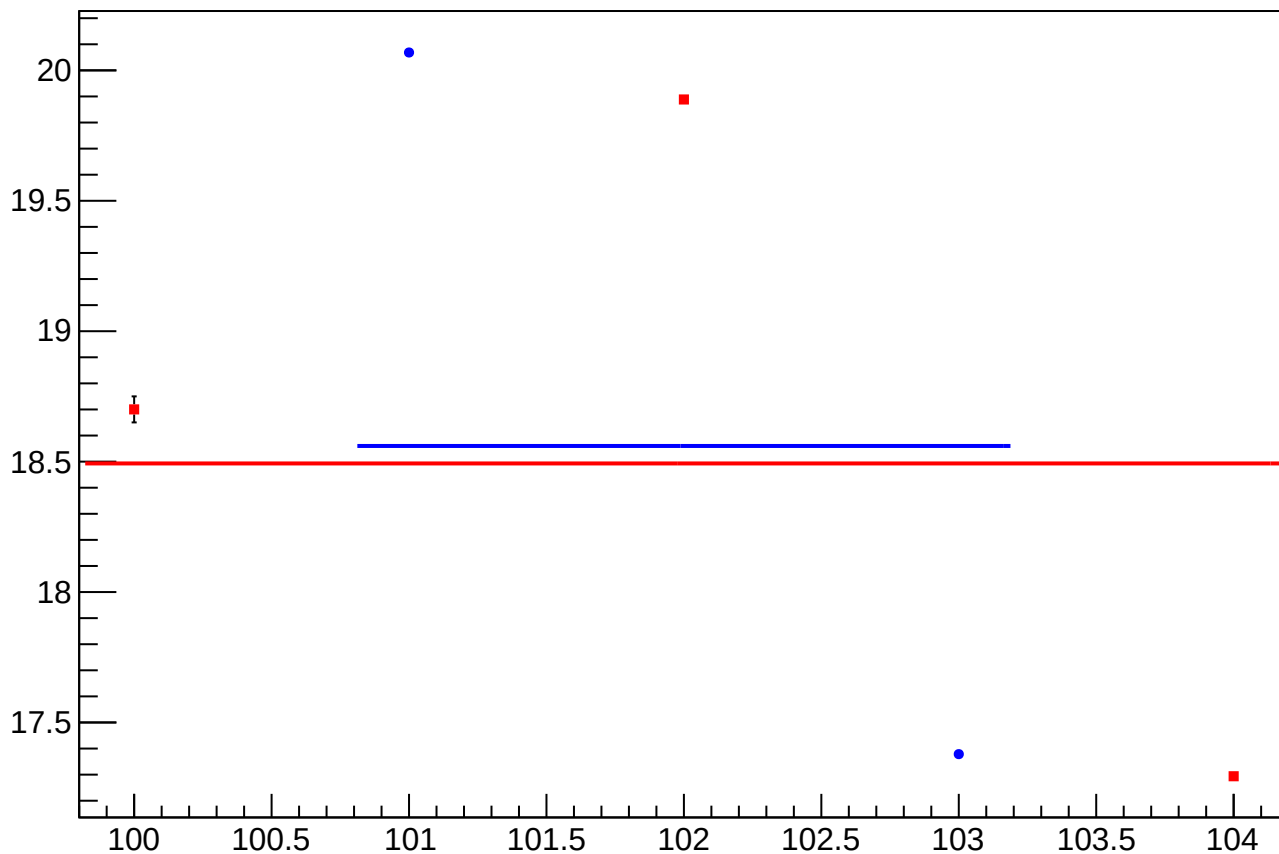
Right Out: 0.005+/-0.018 χ^2/NDF : 4.8/2

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

0.013+/-0.017 χ^2/NDF : 0.2/1

0.005+/-0.018 χ^2/NDF : 4.8/2

diff_cav4bX_rms vs slug



Right In: 18.560 $\pm$ 0.012 χ^2 /NDF: 11864.9/1

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

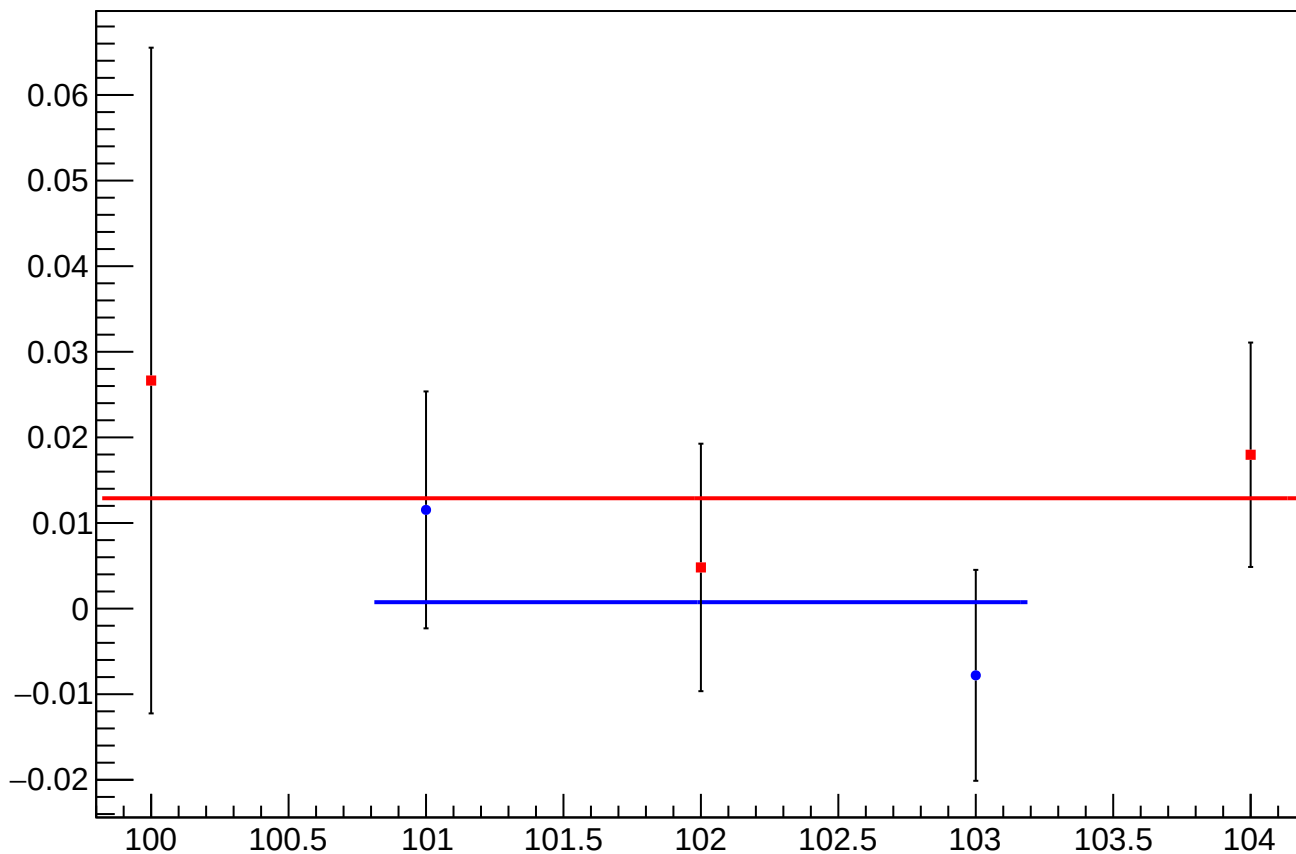
Right Out: 18.493 $\pm$ 0.012 χ^2 /NDF: 10133.1/2

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

18.560 $\pm$ 0.012 χ^2 /NDF: 11864.9/1

18.493 $\pm$ 0.012 χ^2 /NDF: 10133.1/2

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

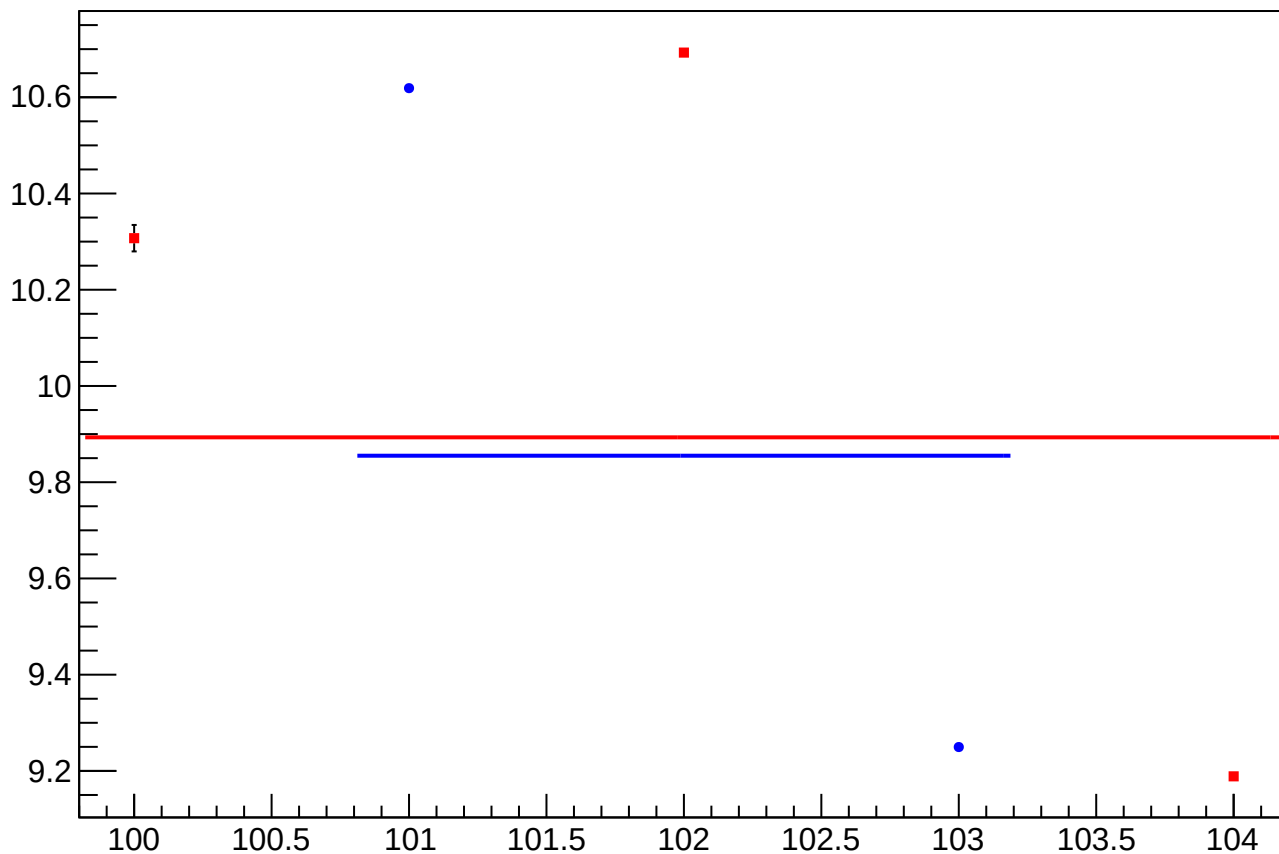
Right Out: 0.013+/-0.009 χ^2/NDF : 0.6/2

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

0.001+/-0.009 χ^2/NDF : 1.1/1

0.013+/-0.009 χ^2/NDF : 0.6/2

diff_cav4bY_rms vs slug



Right In: 9.855 $\pm$ 0.007 χ^2 /NDF: 10924.7/1

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

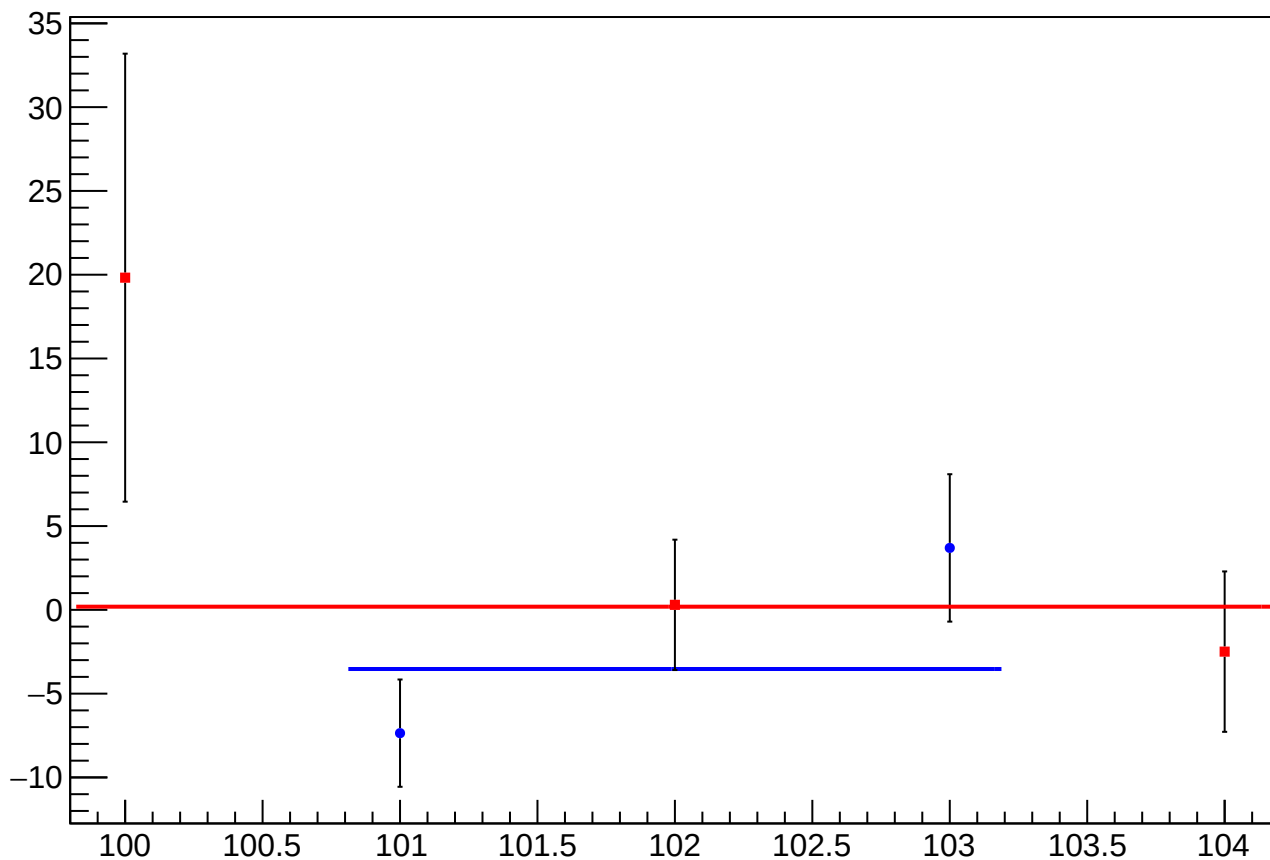
Right Out: 9.893 $\pm$ 0.007 χ^2 /NDF: 12124.5/2

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

9.855 $\pm$ 0.007 χ^2 /NDF: 10924.7/1

9.893 $\pm$ 0.007 χ^2 /NDF: 12124.5/2

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

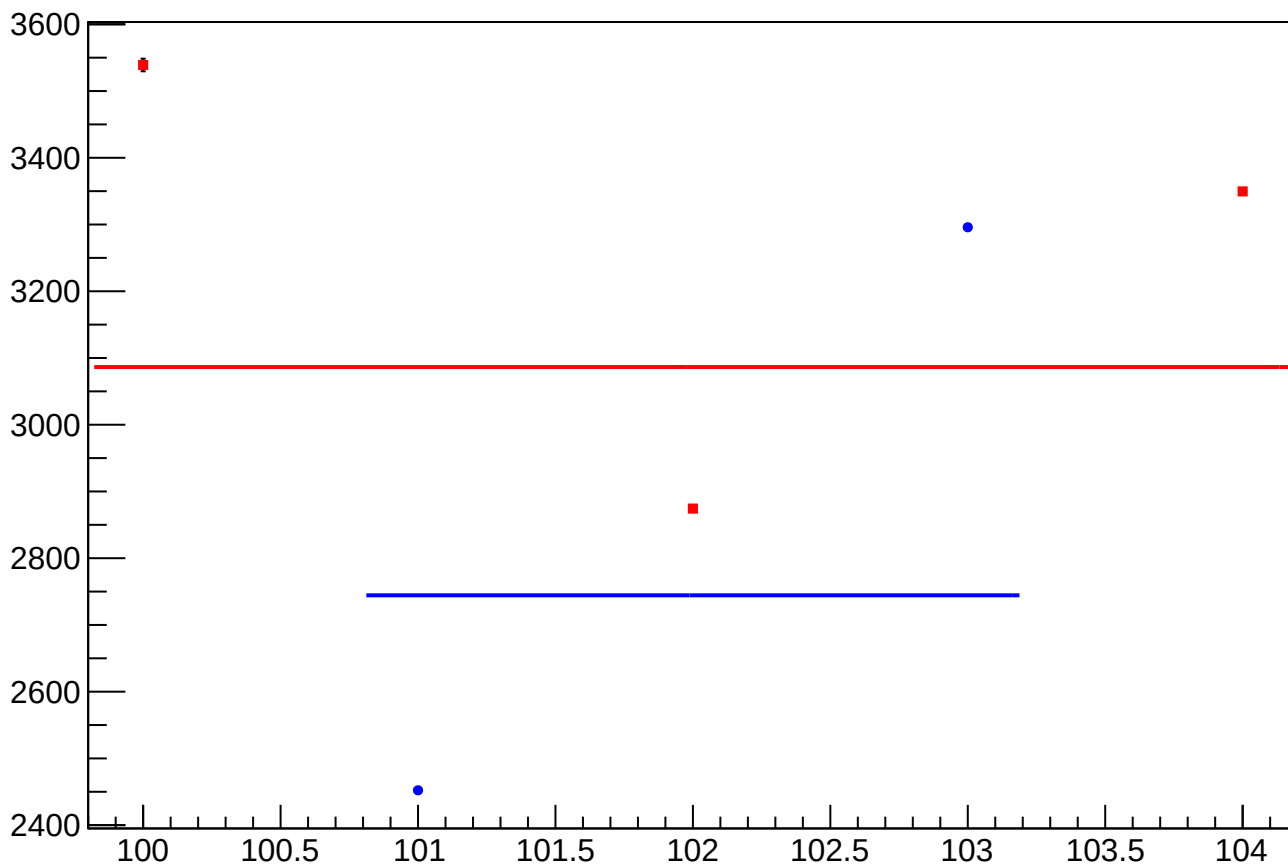
Right Out: 0.189+/-2.944 χ^2/NDF : 2.5/2

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

-3.530+/-2.588 χ^2/NDF : 4.1/1

0.189+/-2.944 χ^2/NDF : 2.5/2

diff_cav4cX_rms vs slug



Right In: 2744.396+/-1.830 χ^2/NDF : 48097.3/1

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

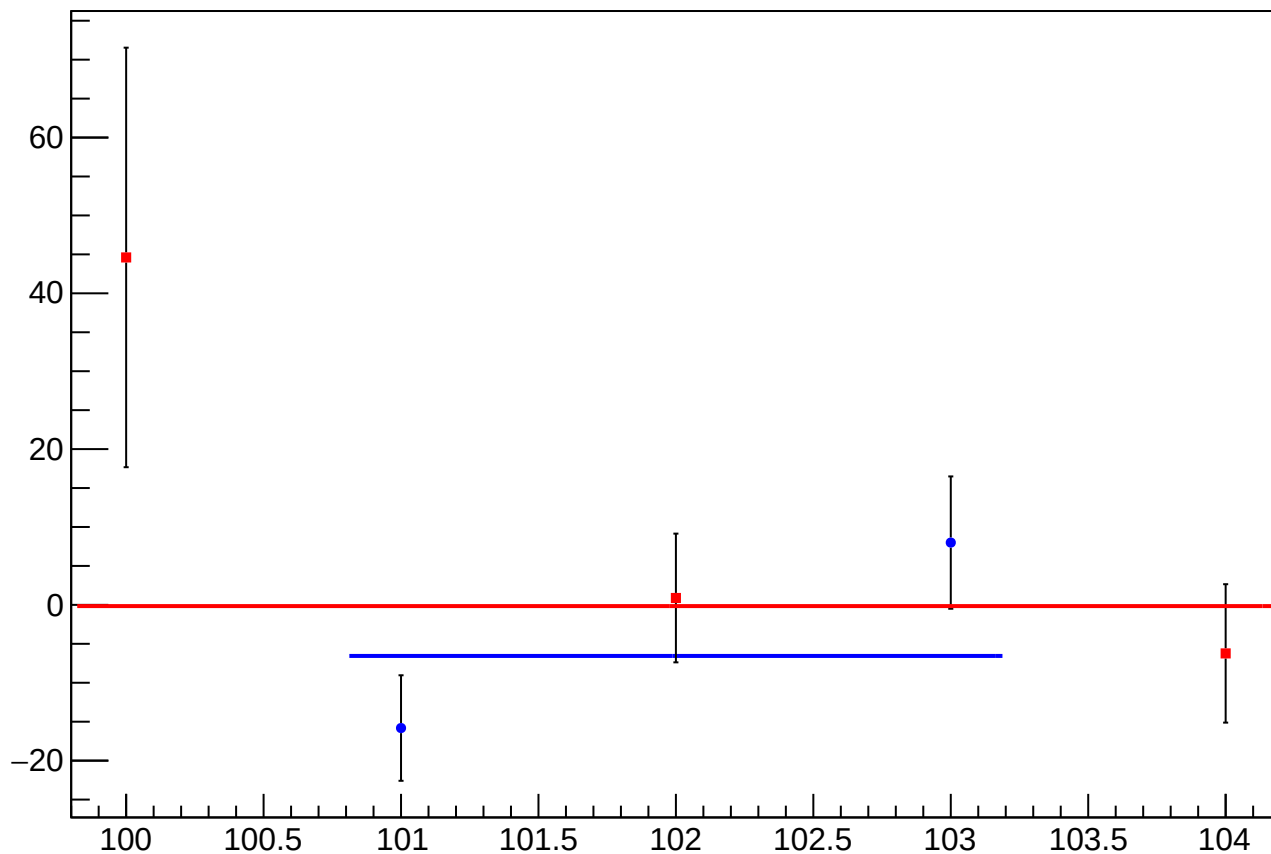
Right Out: 3086.457+/-2.082 χ^2/NDF : 14286.7/2

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

2744.396+/-1.830 χ^2/NDF : 48097.3/1

3086.457+/-2.082 χ^2/NDF : 14286.7/2

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

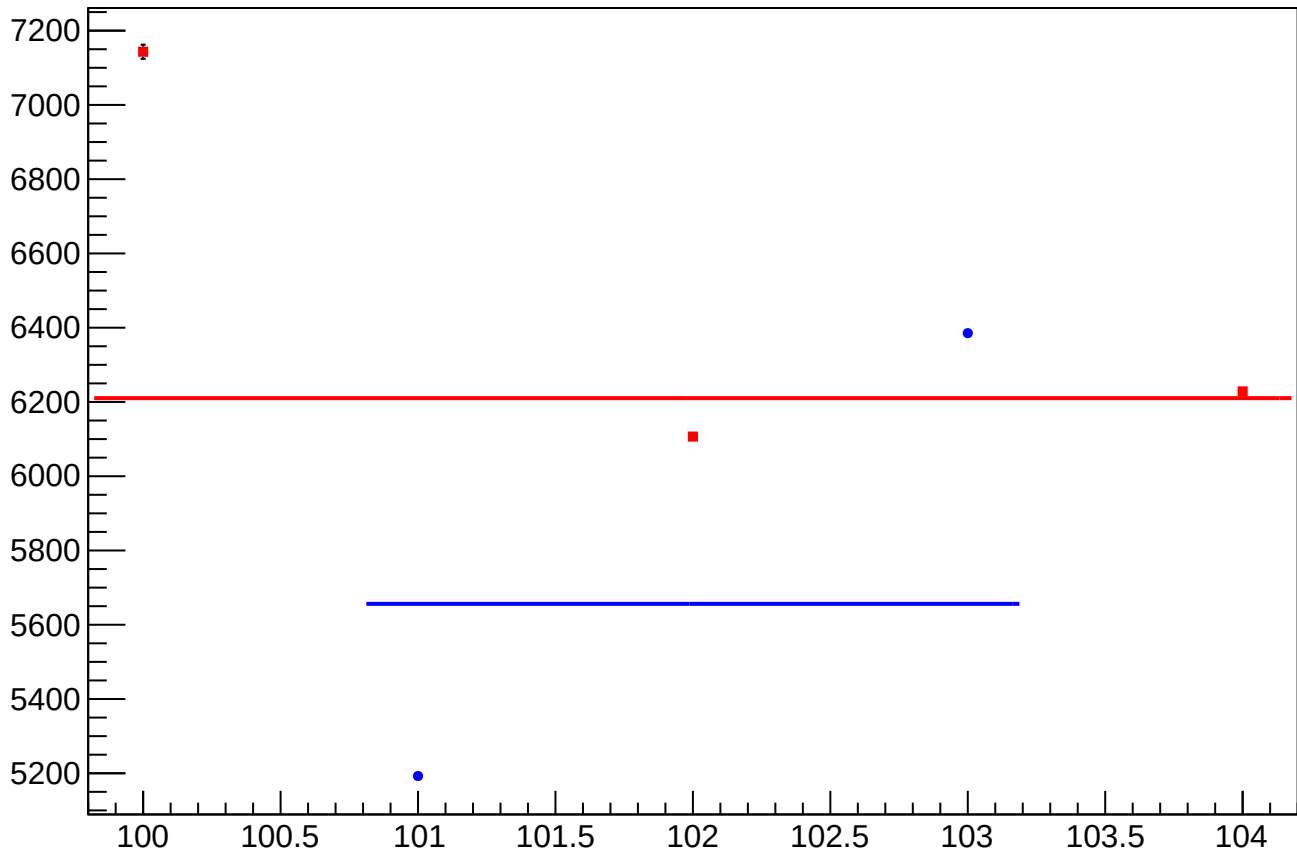
Right Out: -0.157+/-5.904 χ^2 /NDF: 3.2/2

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

-6.557+/-5.296 χ^2 /NDF: 4.8/1

-0.157+/-5.904 χ^2 /NDF: 3.2/2

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

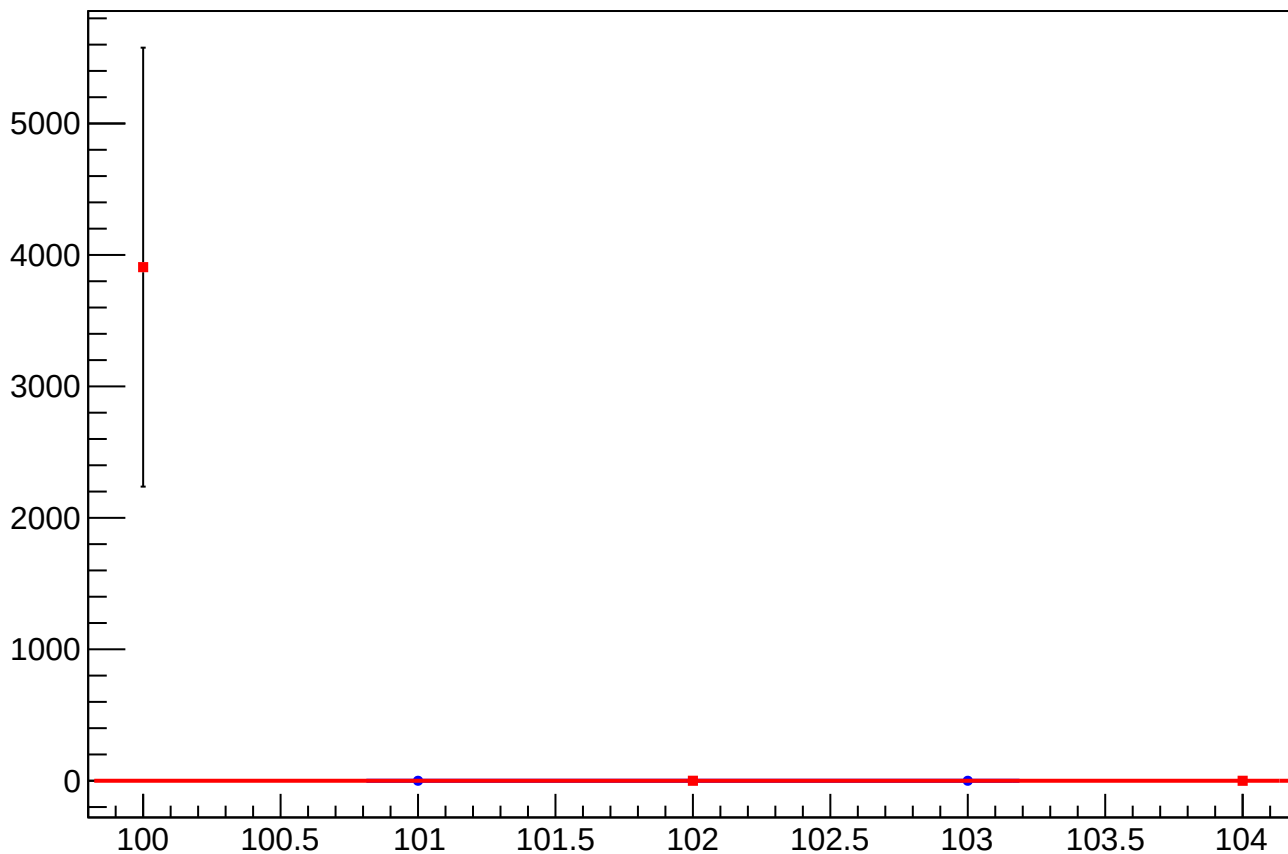
5656.325+/-3.745 χ^2/NDF : 24106.6/1

Right Out: 6210.279+/-4.175 χ^2/NDF : 2722.0/2

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

6210.279+/-4.175 χ^2/NDF : 2722.0/2

diff_cav4dX_mean vs slug



Right In: -0.021 $\pm$ 0.021 χ^2 /NDF: 0.5/1

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

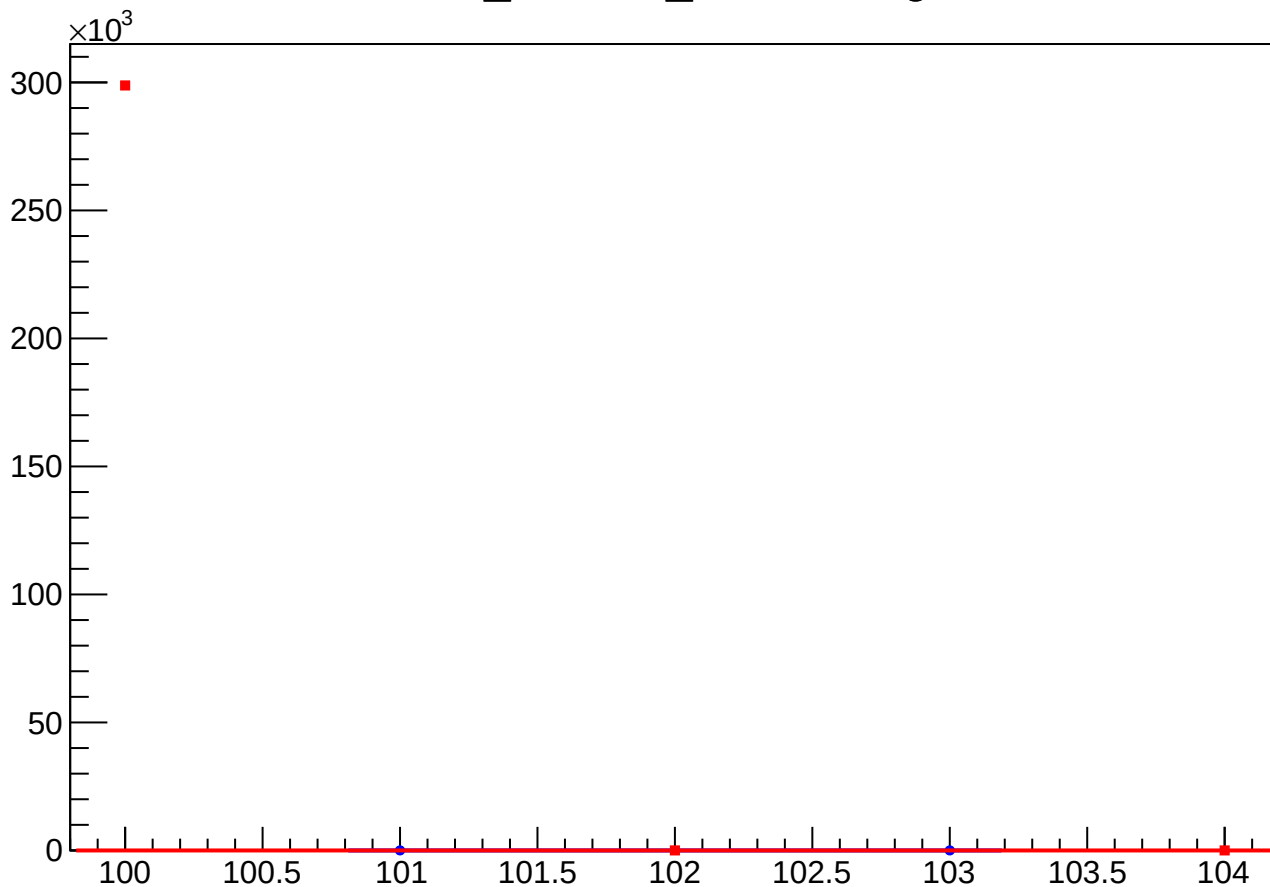
Right Out: -0.032 $\pm$ 0.023 χ^2 /NDF: 6.1/2

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

-0.021 $\pm$ 0.021 χ^2 /NDF: 0.5/1

-0.032 $\pm$ 0.023 χ^2 /NDF: 6.1/2

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

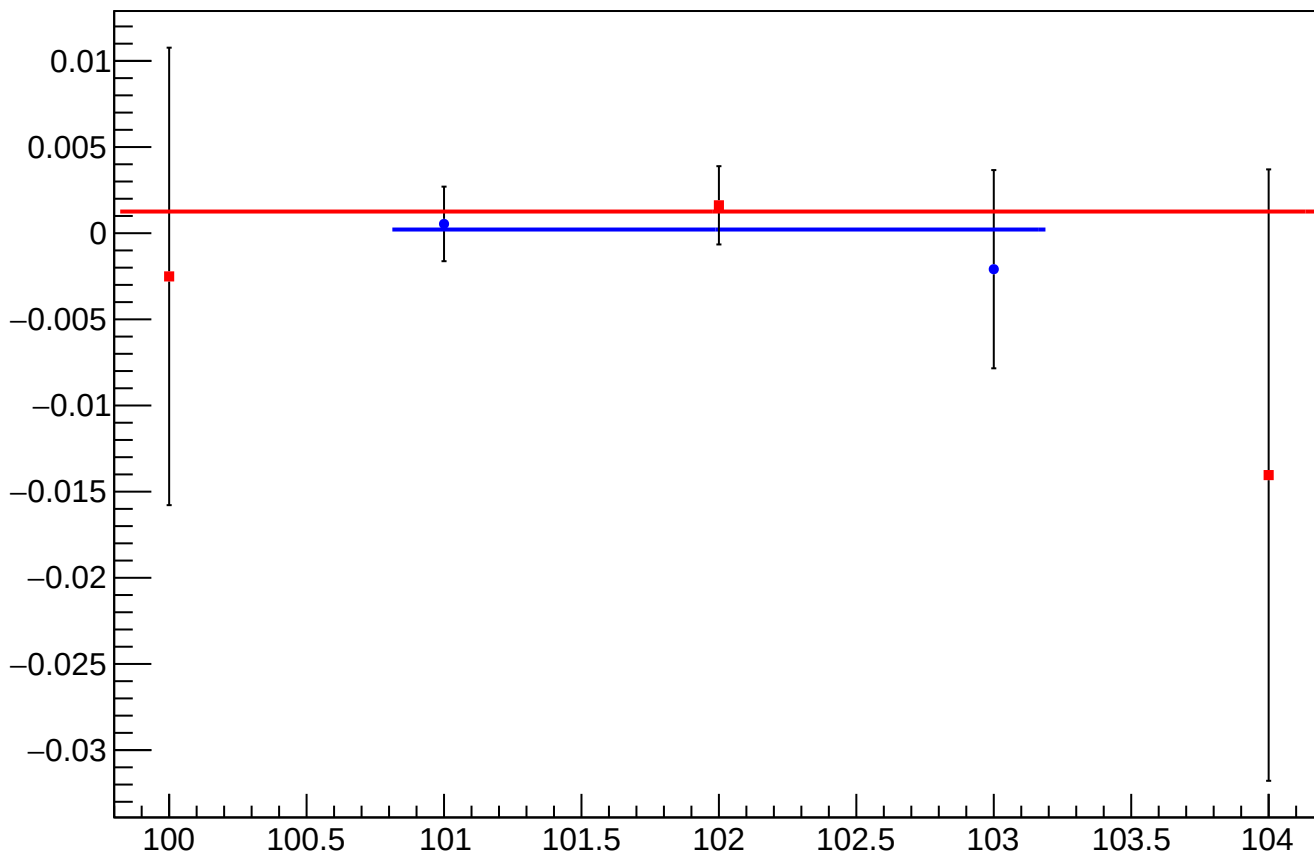
Right Out: 17.109 $\pm$ 0.016 χ^2 /NDF: 63468.7/2

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

16.899 $\pm$ 0.015 χ^2 /NDF: 342.2/1

17.109 $\pm$ 0.016 χ^2 /NDF: 63468.7/2

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

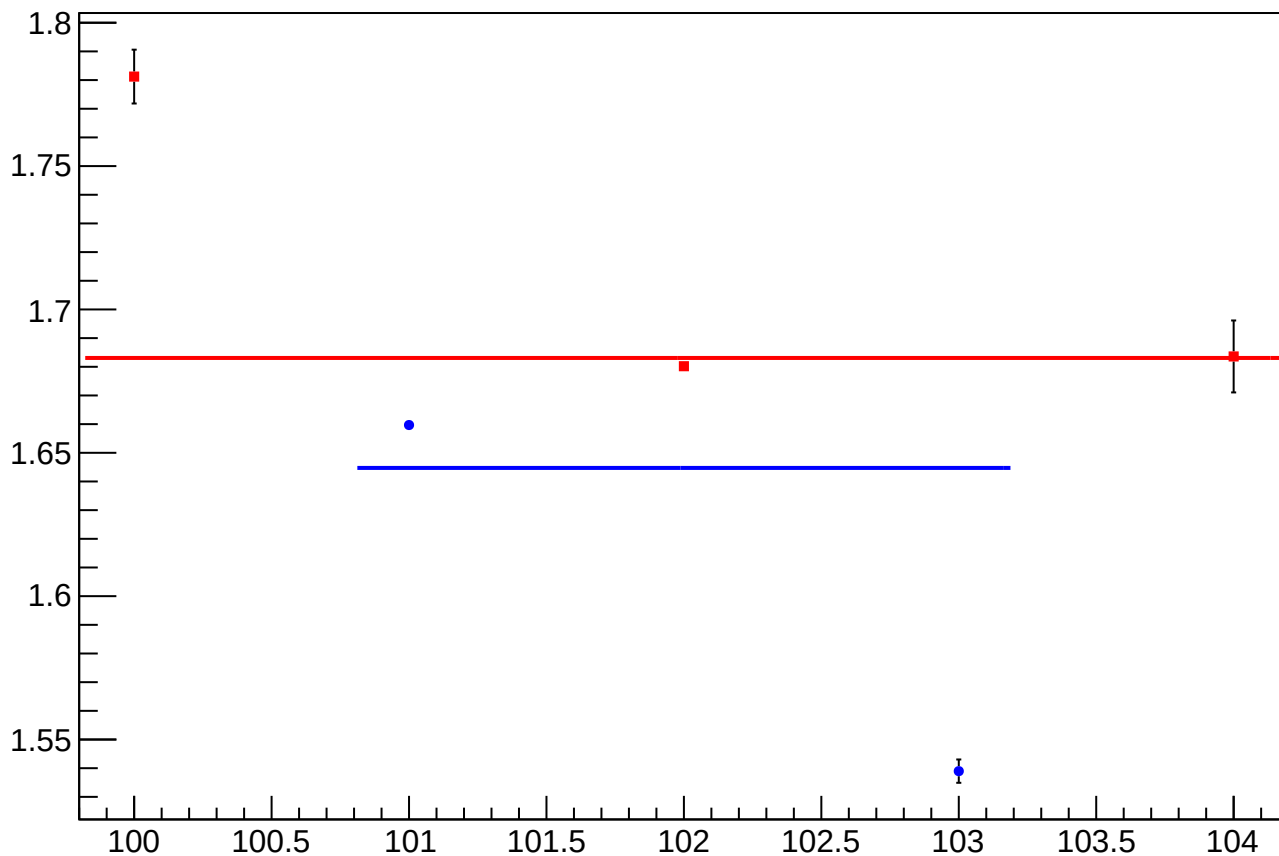
Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/2

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

0.000 $\pm$ 0.002 χ^2 /NDF: 0.2/1

0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/2

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

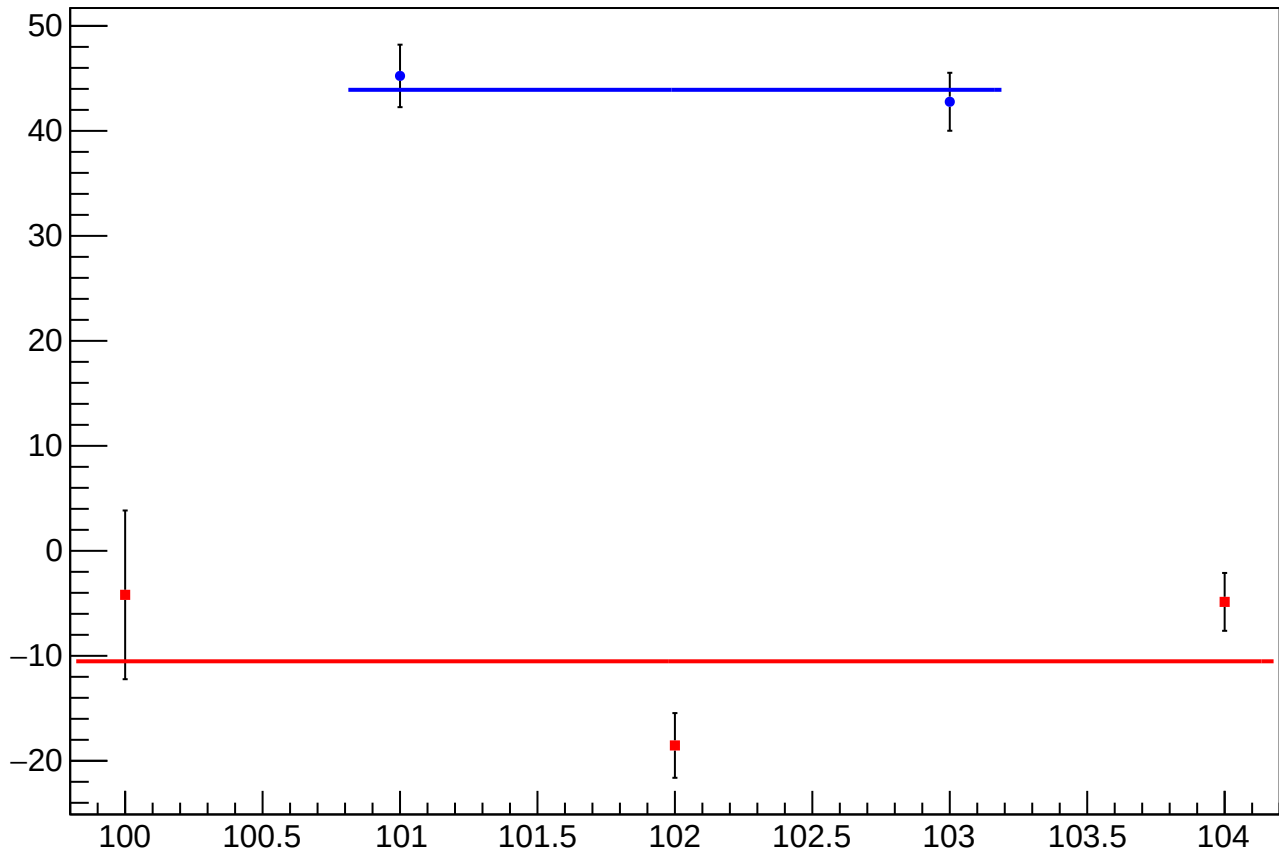
Right Out: 1.683 $\pm$ 0.002 χ^2 /NDF: 112.5/2

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: 112.5/2

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

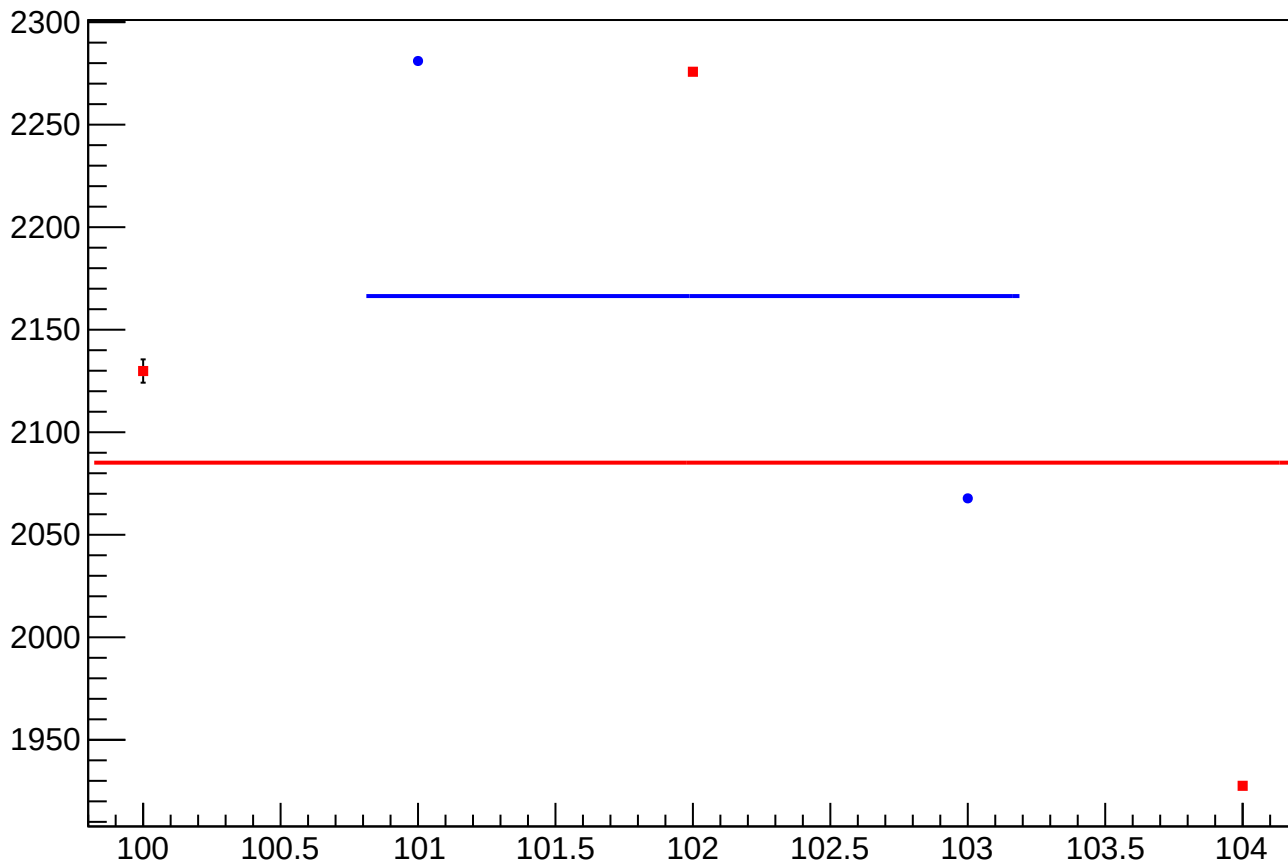
43.912+/-2.024 χ^2 /NDF: 0.4/1

Right Out: -10.522+/-1.990 χ^2 /NDF: 11.6/2

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

-10.522+/-1.990 χ^2 /NDF: 11.6/2

diff_bpm0i01X_rms vs slug



Right In: 2166.410 $\pm$ 1.431 χ^2 /NDF: 5521.4/1

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

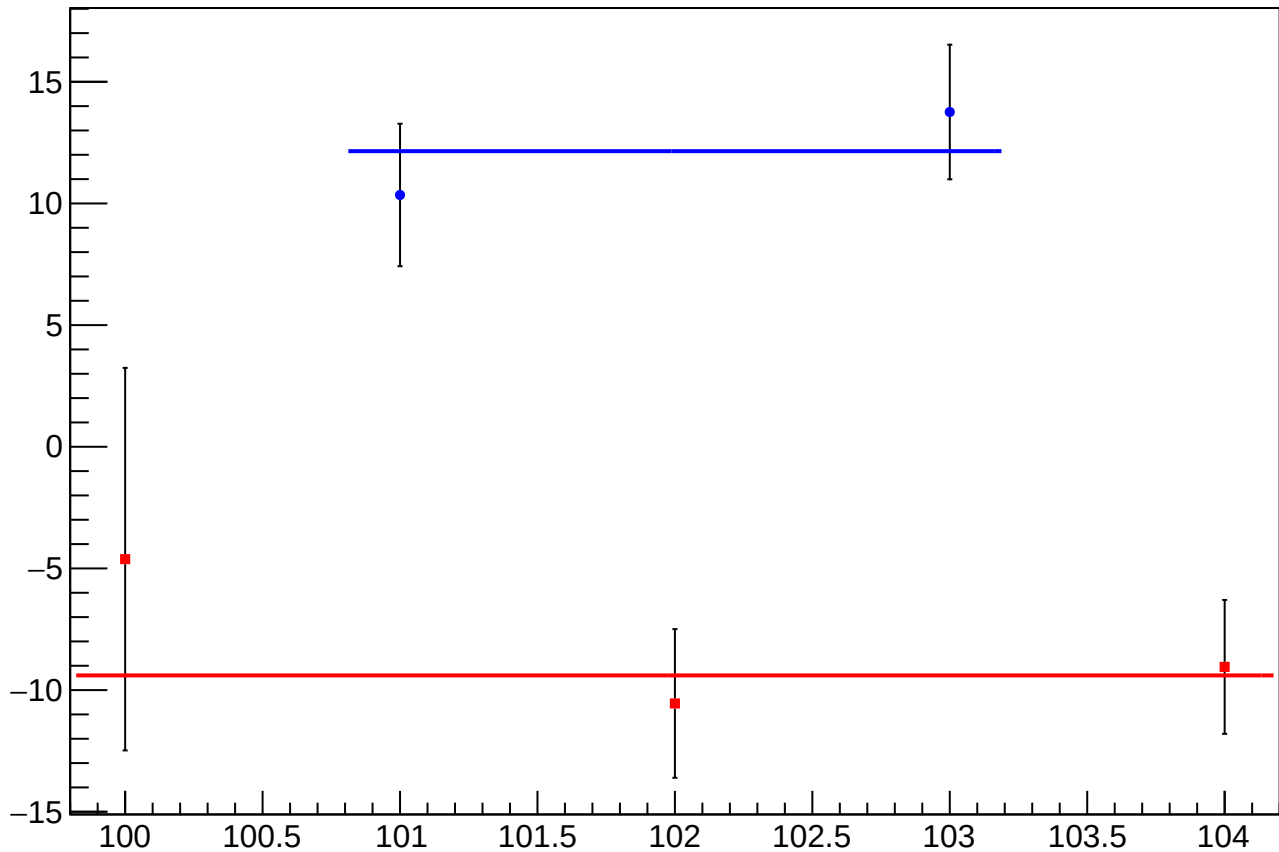
Right Out: 2085.168 $\pm$ 1.407 χ^2 /NDF: 14256.0/2

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

2166.410 $\pm$ 1.431 χ^2 /NDF: 5521.4/1

2085.168 $\pm$ 1.407 χ^2 /NDF: 14256.0/2

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

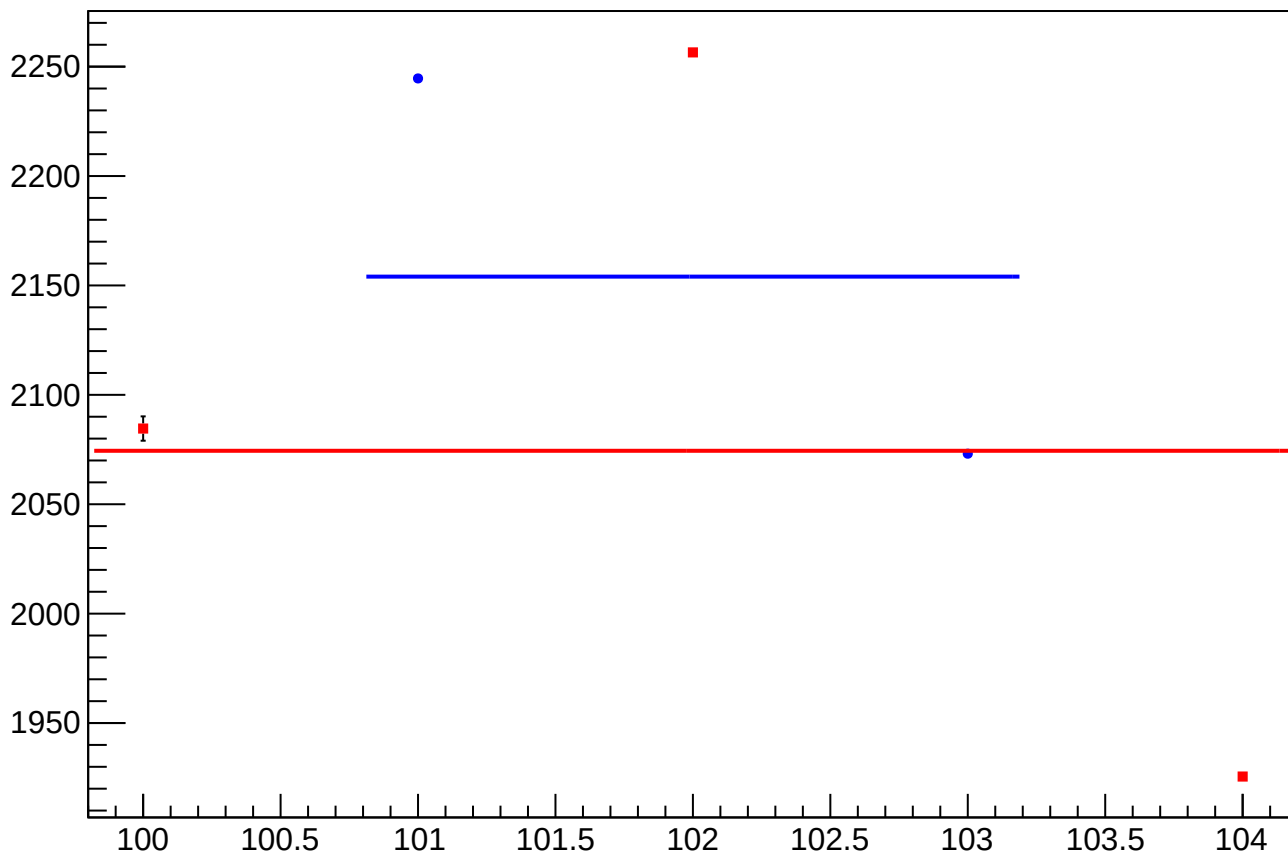
Right Out: -9.396+/-1.979 χ^2 /NDF: 0.5/2

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

12.150+/-2.011 χ^2 /NDF: 0.7/1

-9.396+/-1.979 χ^2 /NDF: 0.5/2

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

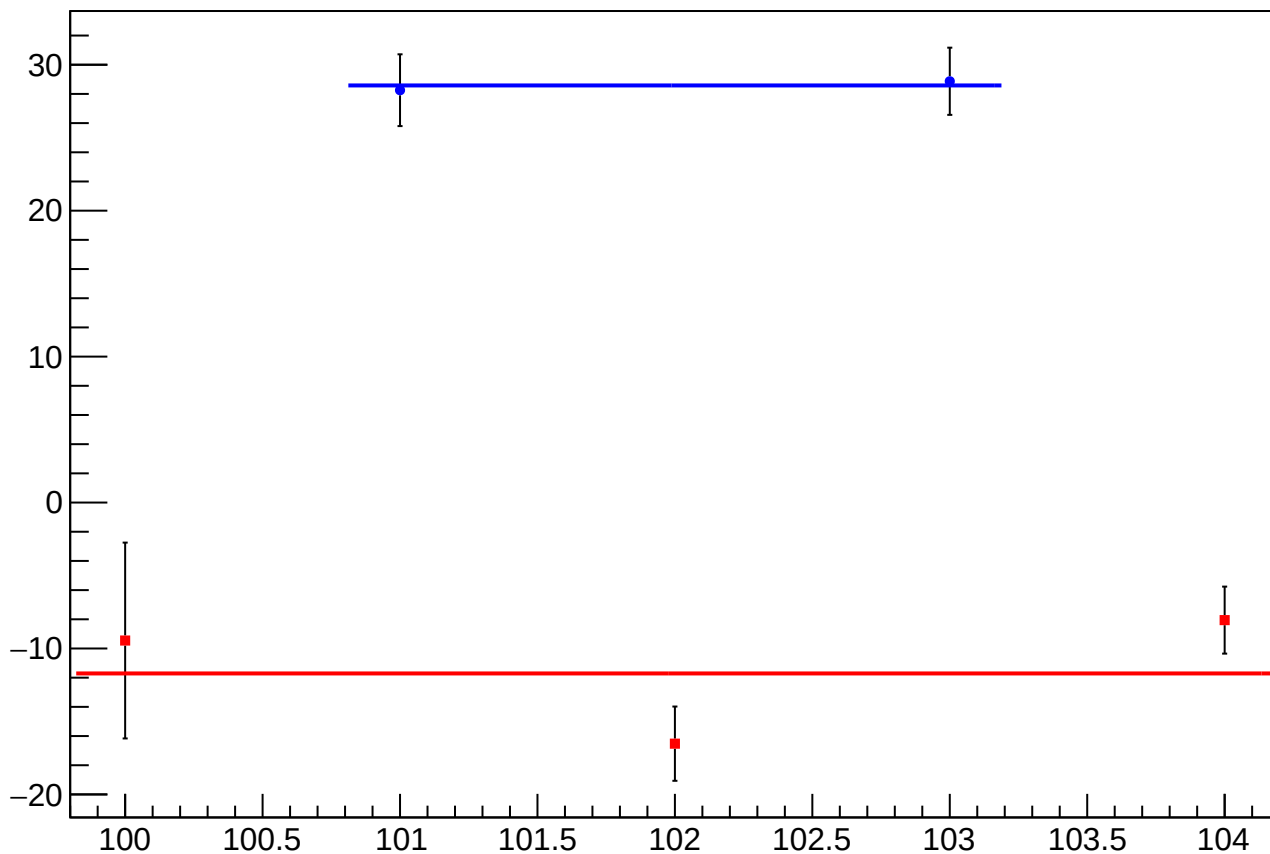
Right Out: 2074.432+/-1.399 χ^2/NDF : 12962.0/2

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

2154.031+/-1.422 χ^2/NDF : 3624.0/1

2074.432+/-1.399 χ^2/NDF : 12962.0/2

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

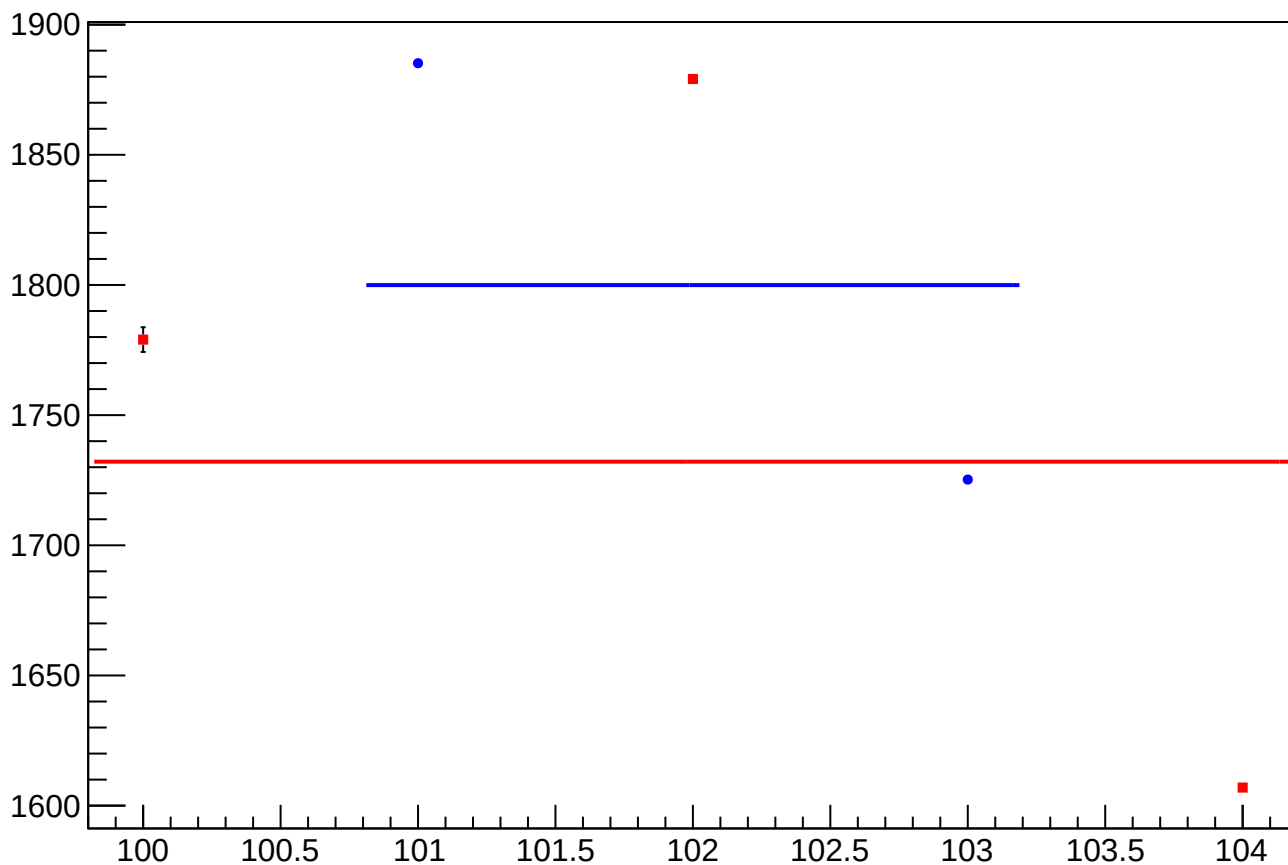
Right Out: -11.710+/-1.652 χ^2 /NDF: 6.2/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

28.581+/-1.681 χ^2 /NDF: 0.0/1

-11.710+/-1.652 χ^2 /NDF: 6.2/2

diff_bpm0i01aX_rms vs slug



Right In: 1799.947 $\pm$ 1.188 χ^2 /NDF: 4508.3/1

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

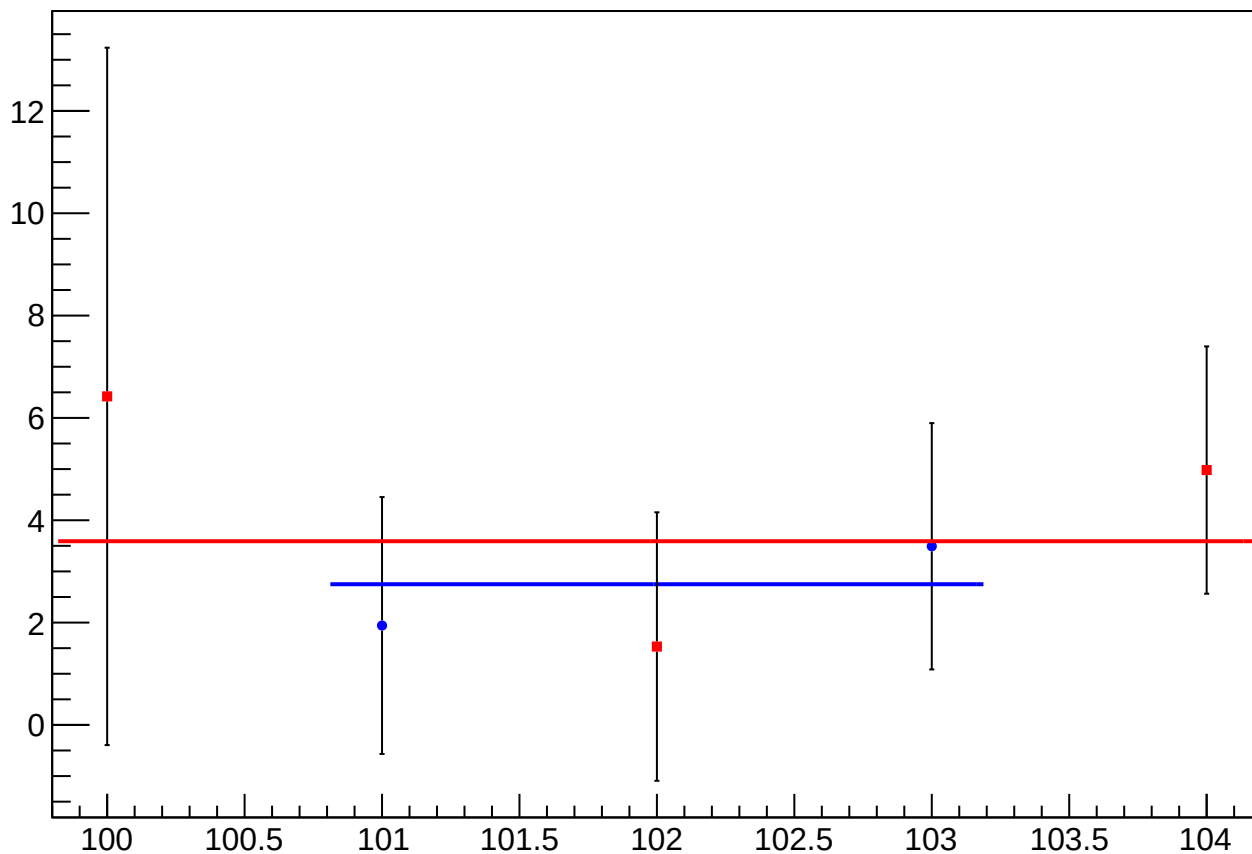
Right Out: 1732.119 $\pm$ 1.168 χ^2 /NDF: 12721.2/2

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

1799.947 $\pm$ 1.188 χ^2 /NDF: 4508.3/1

1732.119 $\pm$ 1.168 χ^2 /NDF: 12721.2/2

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

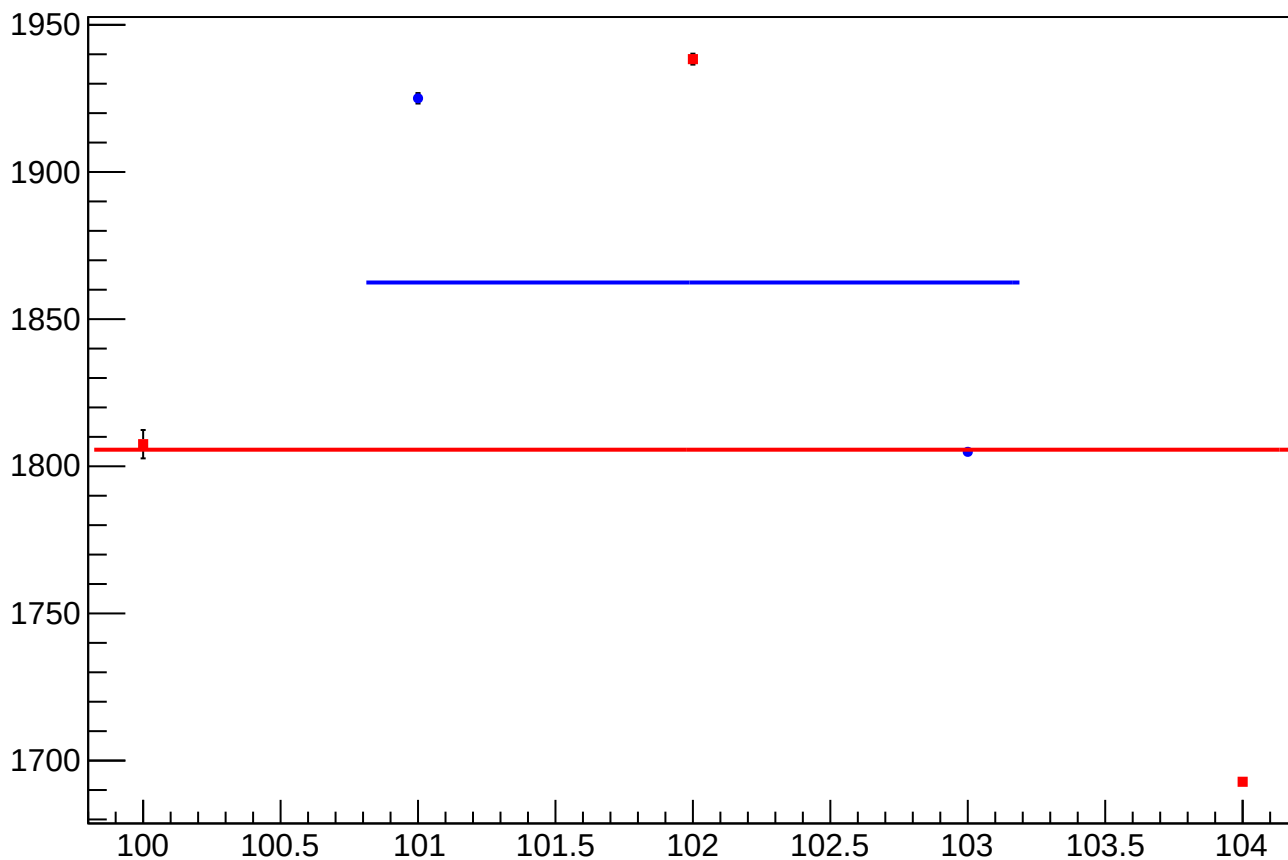
Right Out: 3.590+/-1.720 χ^2/NDF : 1.1/2

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

2.750+/-1.737 χ^2/NDF : 0.2/1

3.590+/-1.720 χ^2/NDF : 1.1/2

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

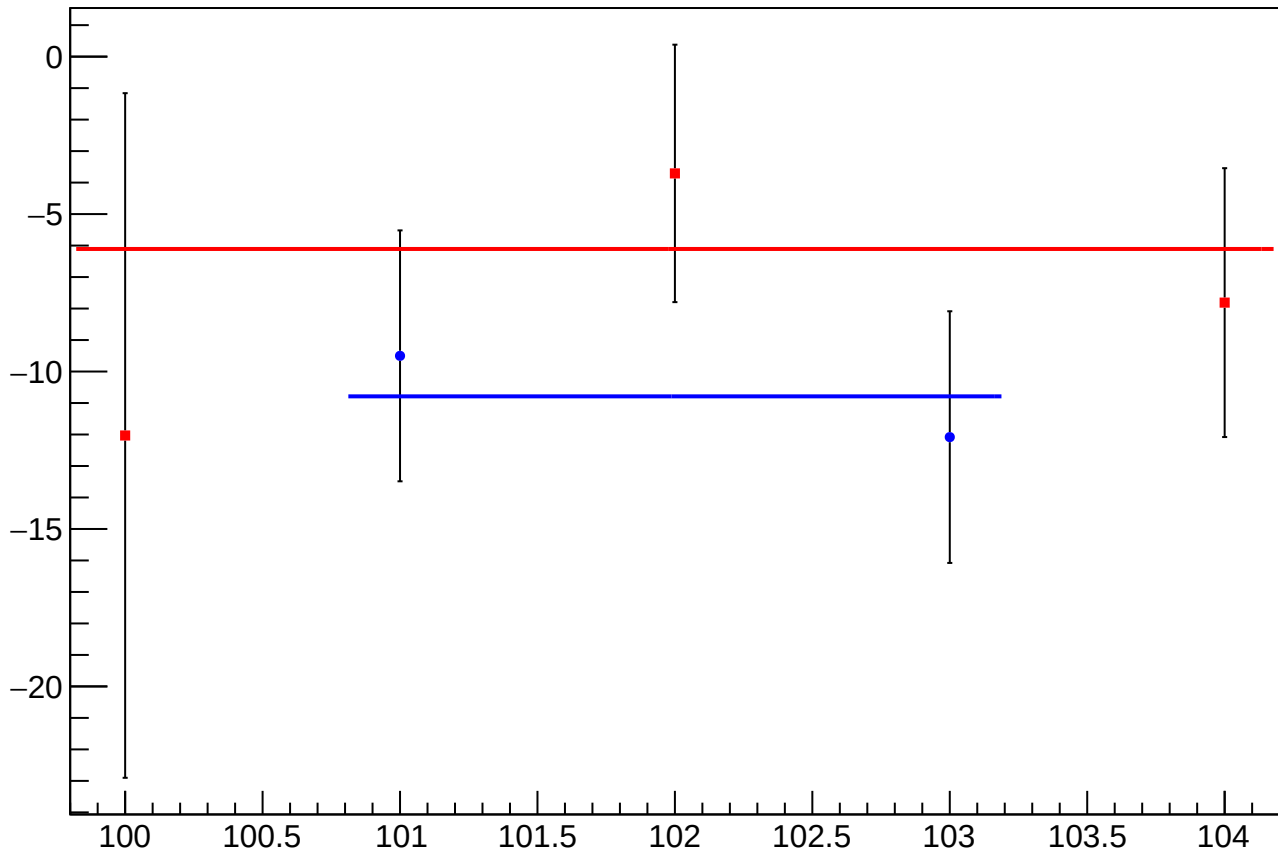
Right Out: 1805.637 $\pm$ 1.216 χ^2 /NDF: 9476.6/2

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

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

1805.637 $\pm$ 1.216 χ^2 /NDF: 9476.6/2

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

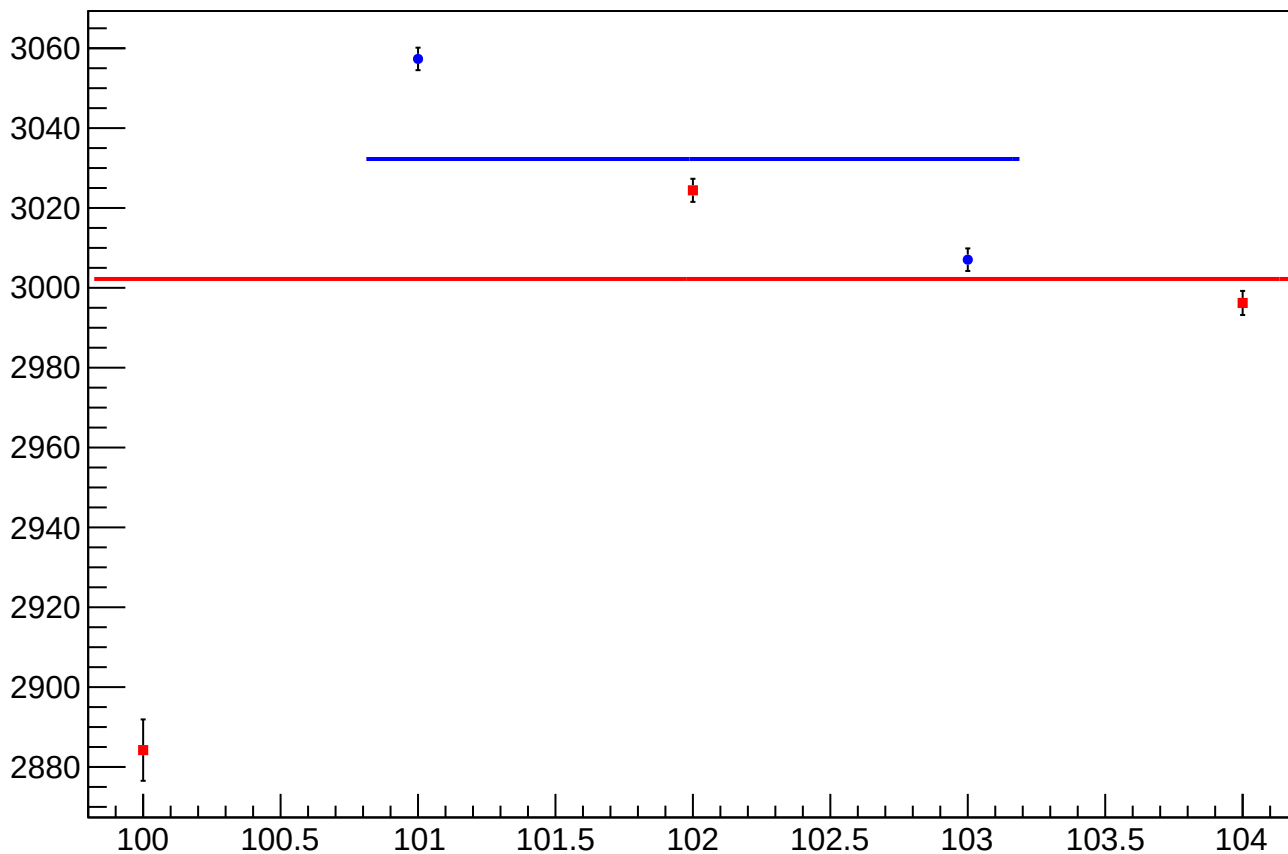
Right Out: -6.108 ± 2.849 χ^2/NDF : 0.8/2

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

-10.788 ± 2.821 χ^2/NDF : 0.2/1

-6.108 ± 2.849 χ^2/NDF : 0.8/2

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

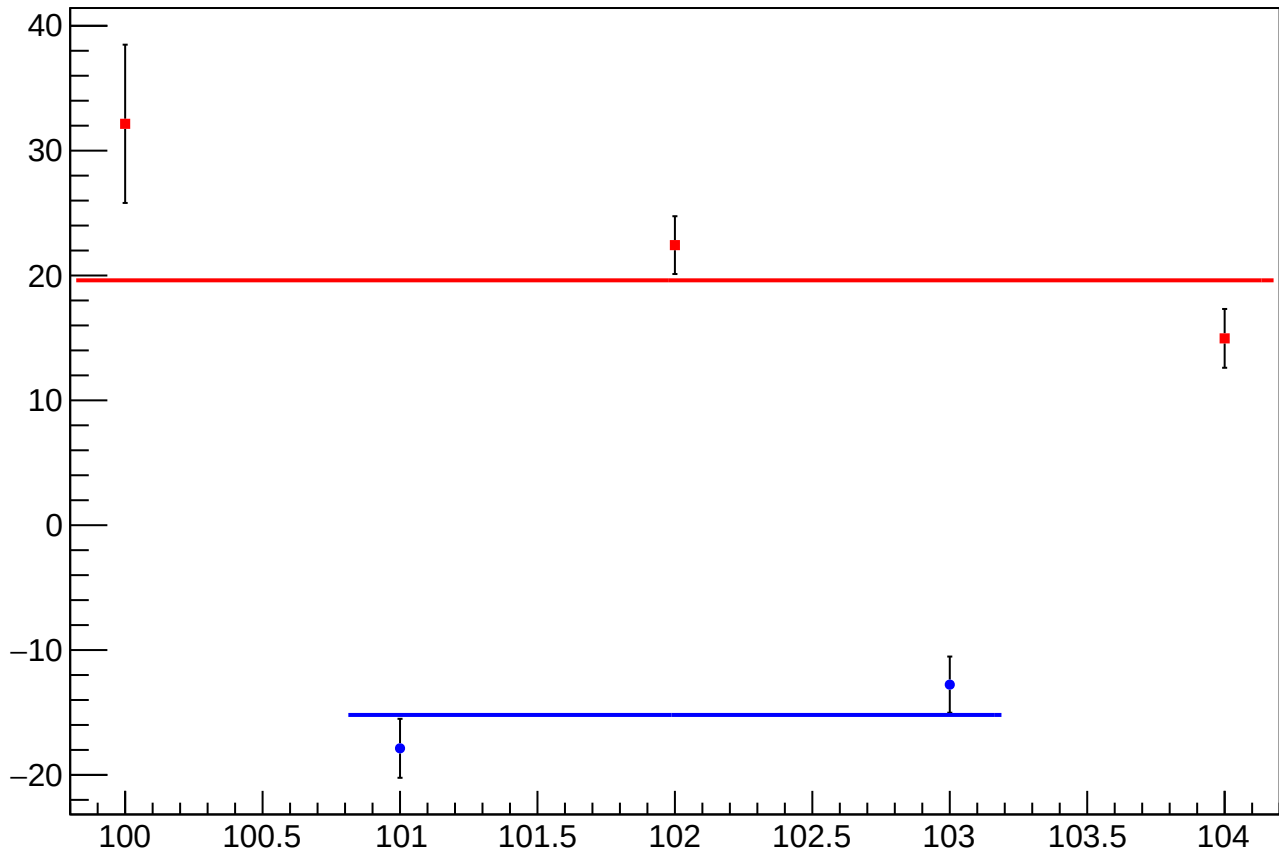
Right Out: 3002.219+/-2.015 χ^2/NDF : 298.6/2

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

3032.263+/-1.995 χ^2/NDF : 158.8/1

3002.219+/-2.015 χ^2/NDF : 298.6/2

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

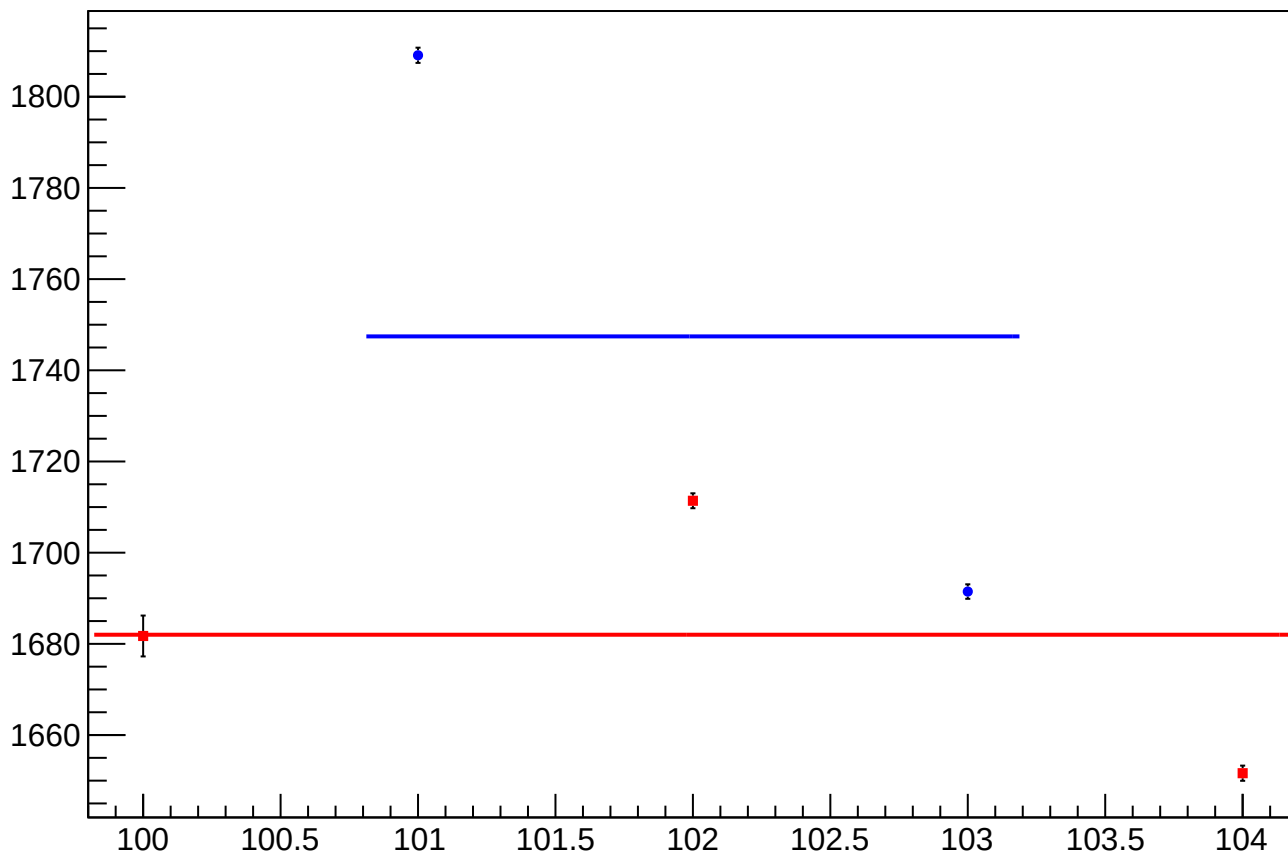
Right Out: 19.613 $\pm$ 1.597 χ^2 /NDF: 9.3/2

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

-15.197 $\pm$ 1.629 χ^2 /NDF: 2.4/1

19.613 $\pm$ 1.597 χ^2 /NDF: 9.3/2

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

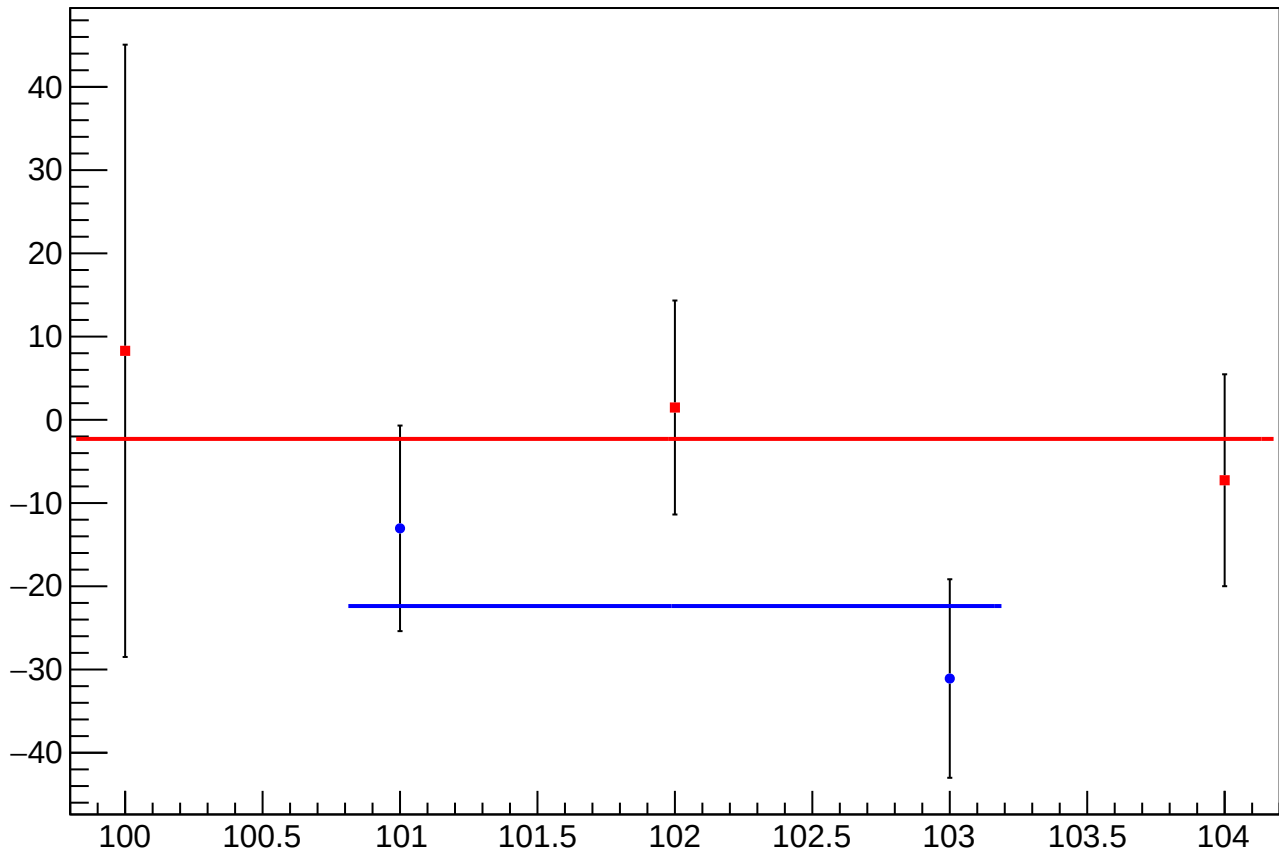
Right Out: 1682.004+/-1.130 χ^2/NDF : 655.0/2

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

1747.437+/-1.152 χ^2/NDF : 2600.5/1

1682.004+/-1.130 χ^2/NDF : 655.0/2

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

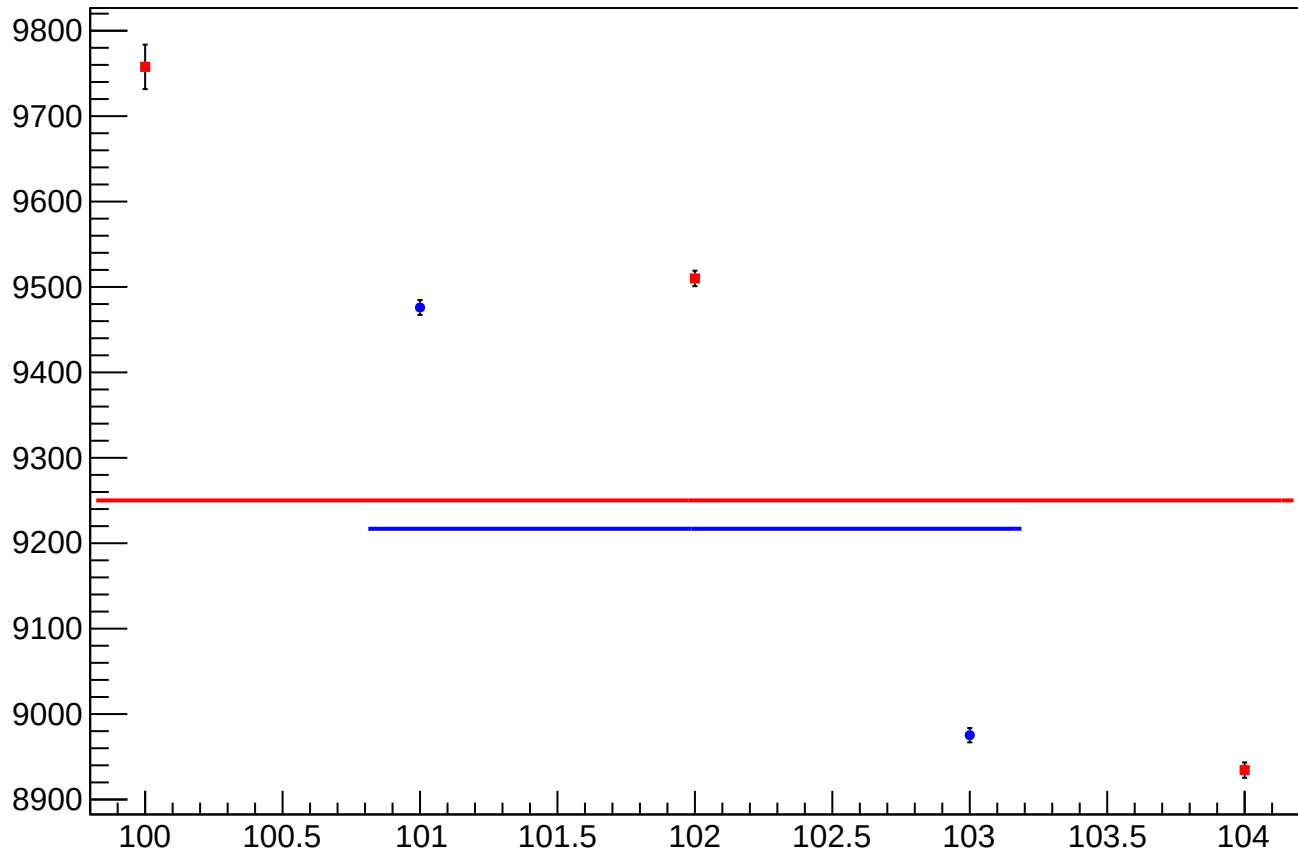
Right Out: -2.293 $\pm$ 8.784 χ^2 /NDF: 0.3/2

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

-22.373 $\pm$ 8.579 χ^2 /NDF: 1.1/1

-2.293 $\pm$ 8.784 χ^2 /NDF: 0.3/2

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

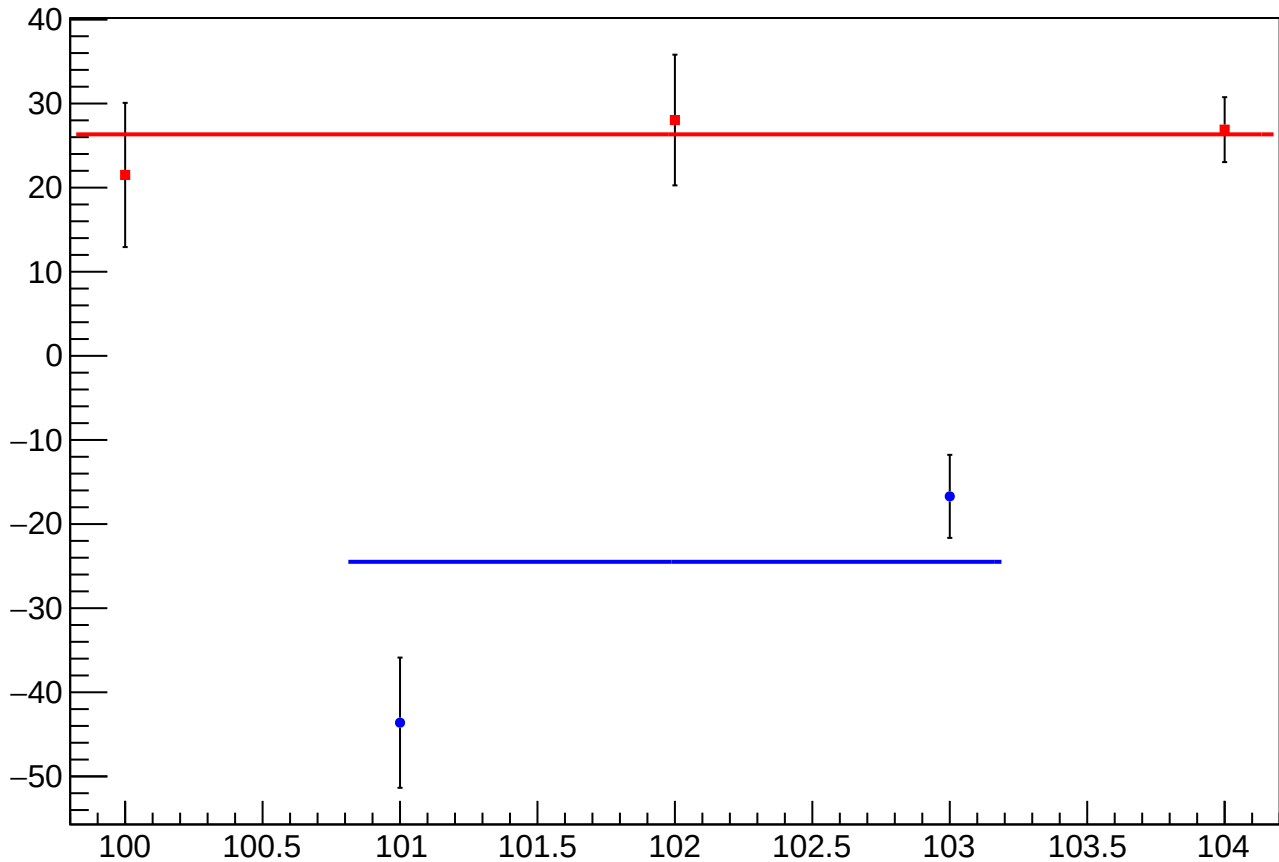
Right Out: 9250.084+/-6.211 χ^2 /NDF: 2428.3/2

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

9216.934+/-6.066 χ^2 /NDF: 1700.9/1

9250.084+/-6.211 χ^2 /NDF: 2428.3/2

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

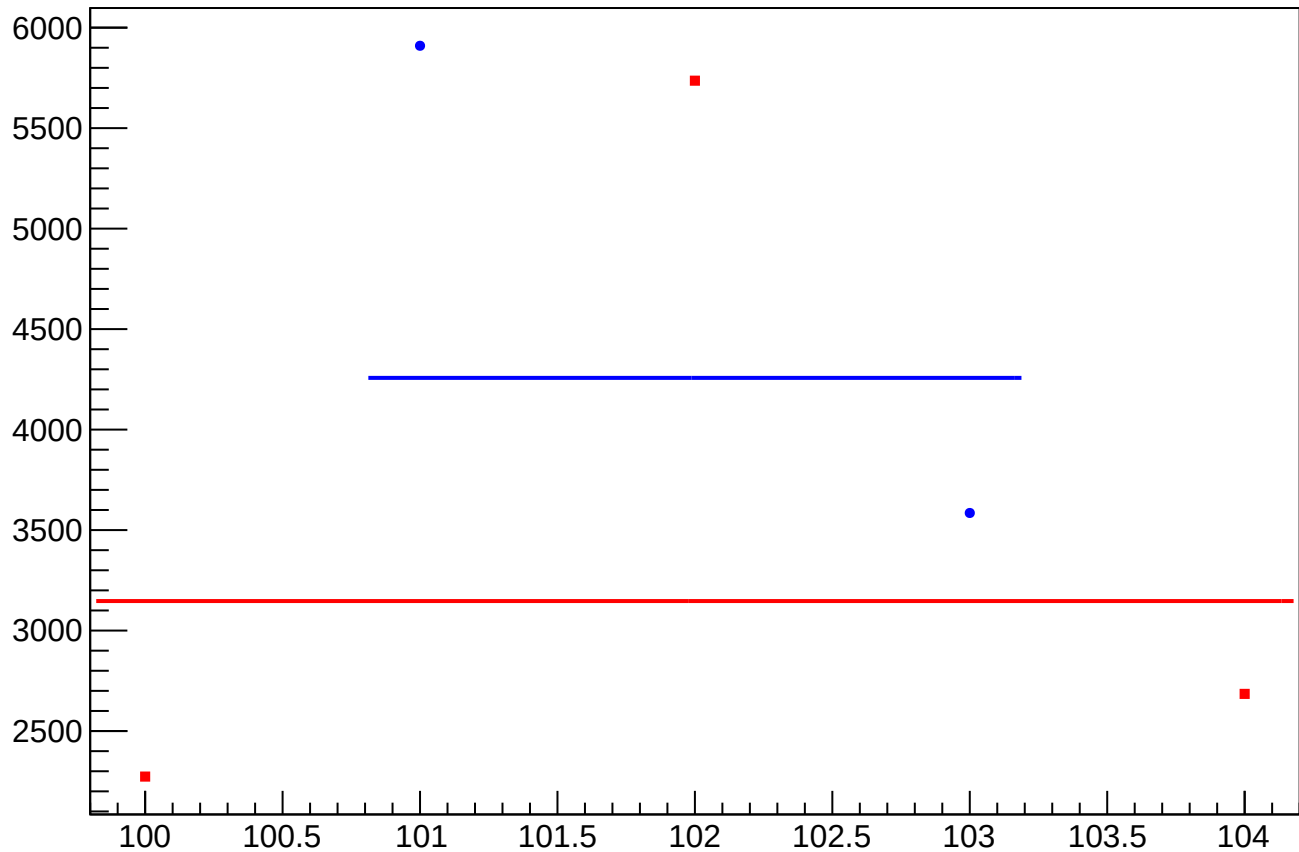
Right Out: 26.336 $\pm$ 3.206 χ^2 /NDF: 0.4/2

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

-24.487 $\pm$ 4.162 χ^2 /NDF: 8.6/1

26.336 $\pm$ 3.206 χ^2 /NDF: 0.4/2

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

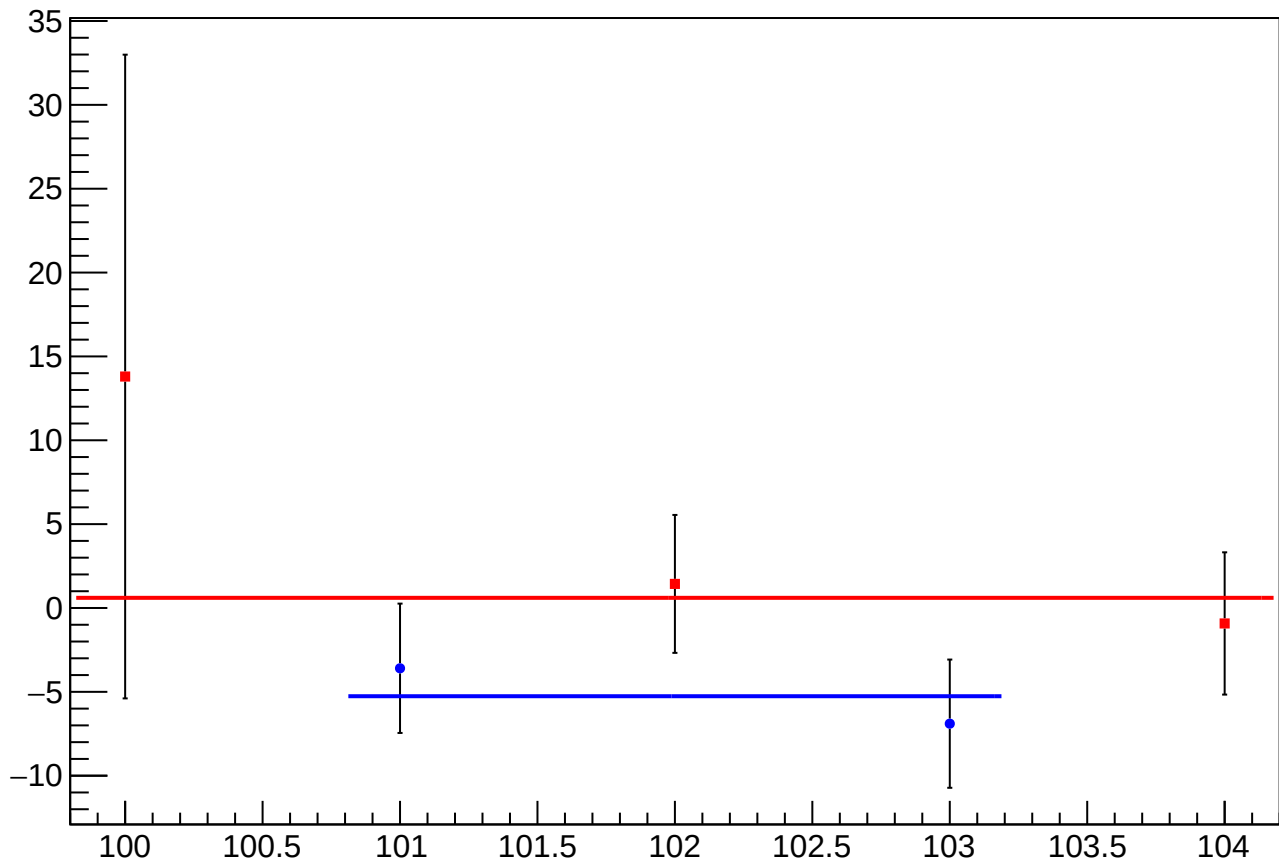
Right Out: 3146.888+/-2.267 χ^2/NDF : 271489.3/2

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

4257.351+/-2.943 χ^2/NDF : 128221.1/1

3146.888+/-2.267 χ^2/NDF : 271489.3/2

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

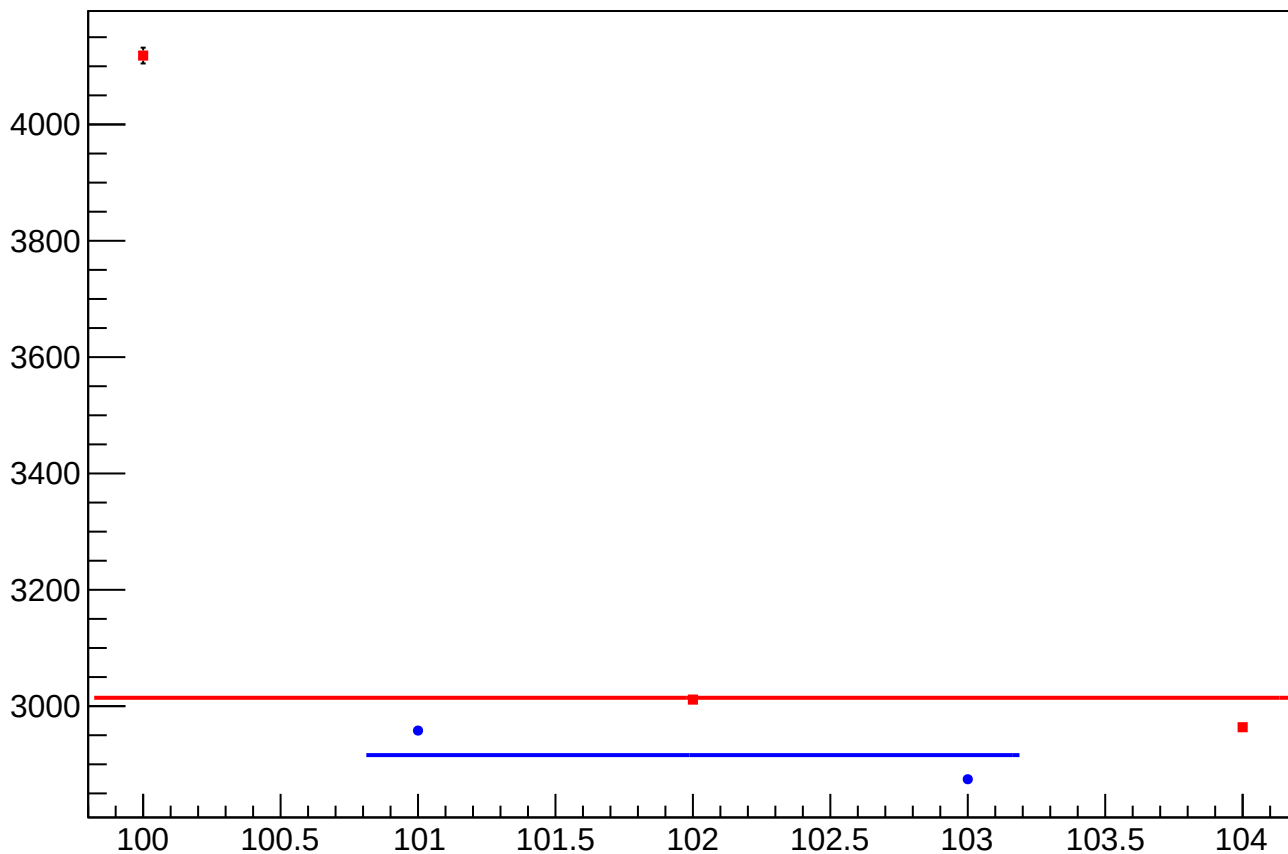
Right Out: 0.606+/-2.918 χ^2 /NDF: 0.6/2

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

-5.261+/-2.715 χ^2 /NDF: 0.4/1

0.606+/-2.918 χ^2 /NDF: 0.6/2

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

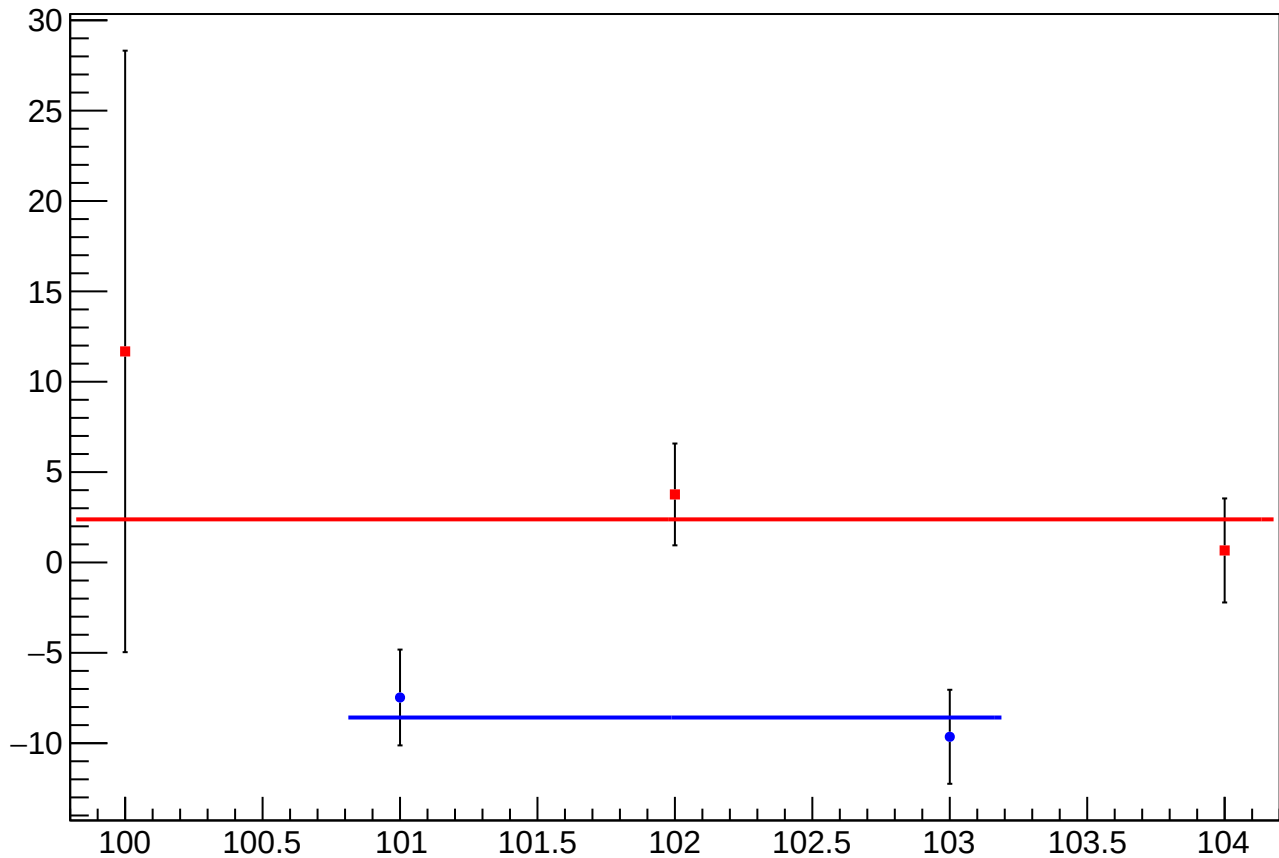
Right Out: 3014.384+/-2.063 χ^2/NDF : 6904.8/2

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

2915.836+/-1.920 χ^2/NDF : 474.4/1

3014.384+/-2.063 χ^2/NDF : 6904.8/2

diff_bpm0l03Y_mean vs slug



Right In: -8.579+/-1.857 χ^2/NDF : 0.3/1

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

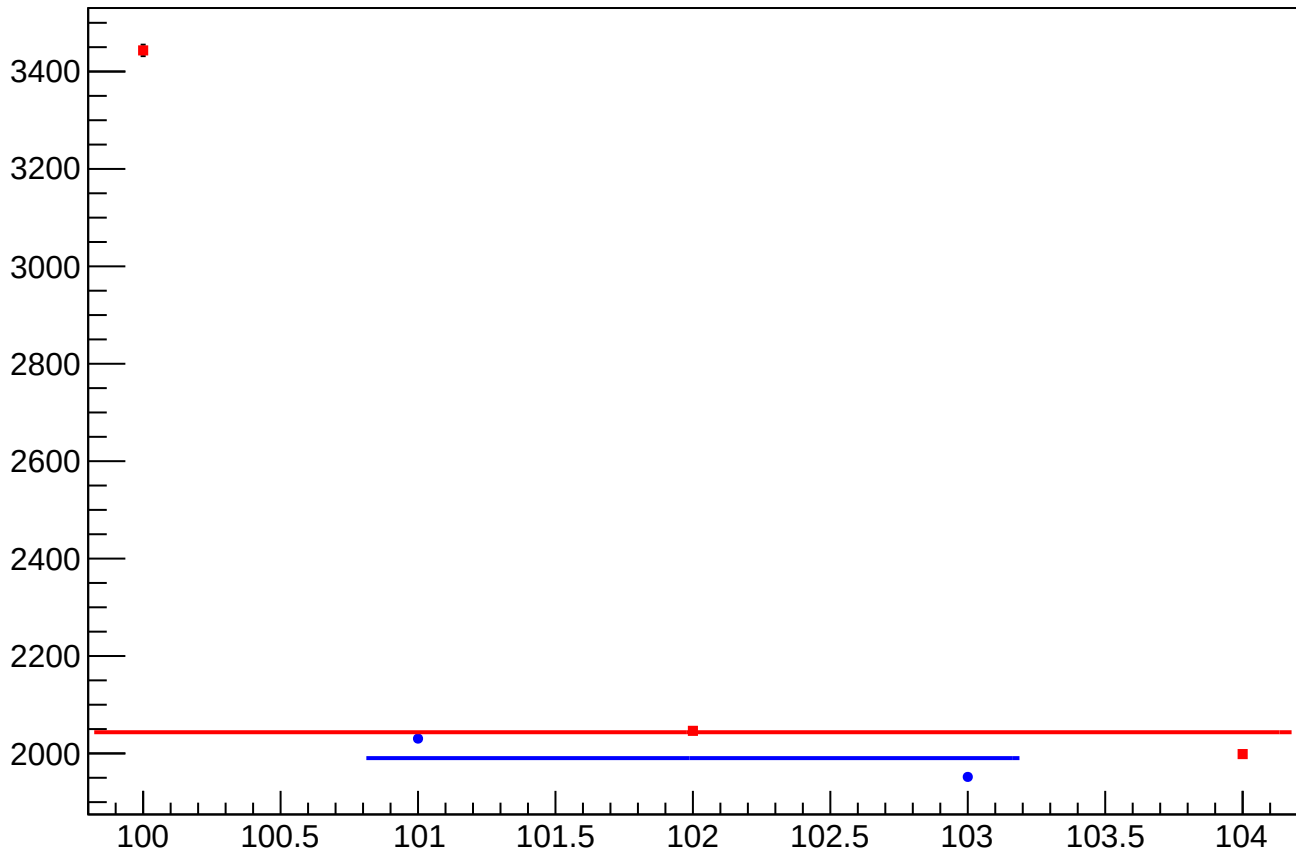
Right Out: 2.384+/-1.999 χ^2/NDF : 0.9/2

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

-8.579+/-1.857 χ^2/NDF : 0.3/1

2.384+/-1.999 χ^2/NDF : 0.9/2

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

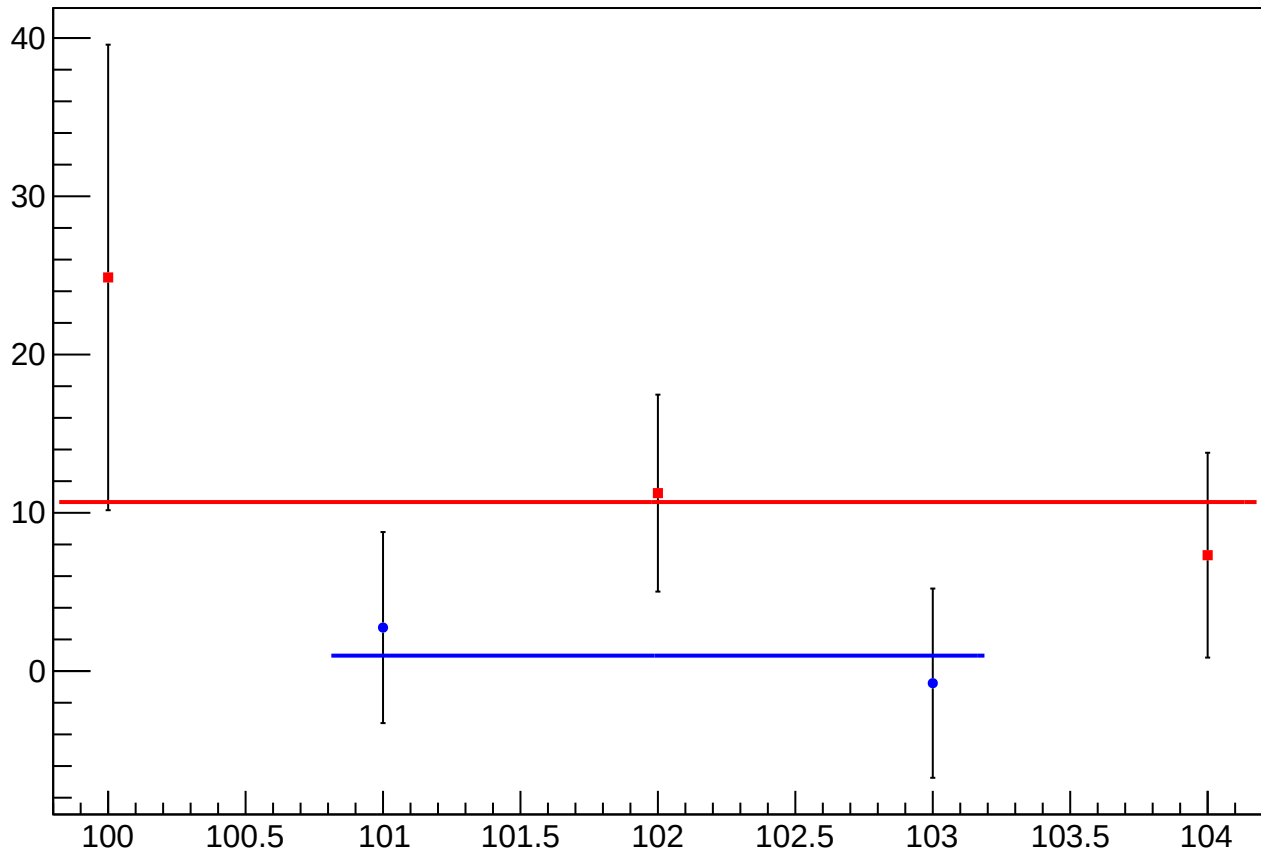
1990.366+/-1.313 χ^2/NDF : 896.6/1

Right Out: 2043.516+/-1.413 χ^2/NDF : 14640.6/2

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

2043.516+/-1.413 χ^2/NDF : 14640.6/2

diff_bpm0l04X_mean vs slug



Right In: 0.976+/-4.248 χ^2/NDF : 0.2/1

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

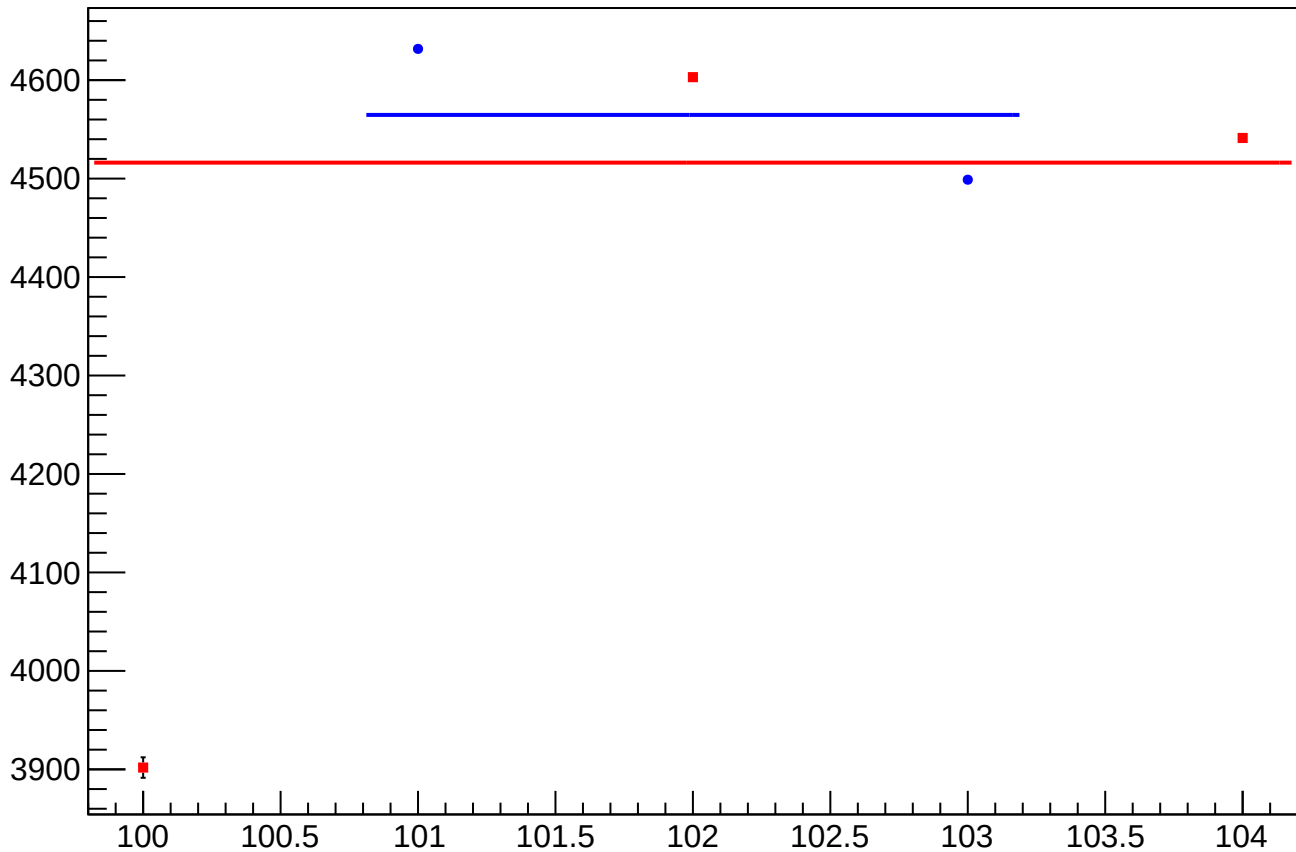
Right Out: 10.681+/-4.290 χ^2/NDF : 1.2/2

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

0.976+/-4.248 χ^2/NDF : 0.2/1

10.681+/-4.290 χ^2/NDF : 1.2/2

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

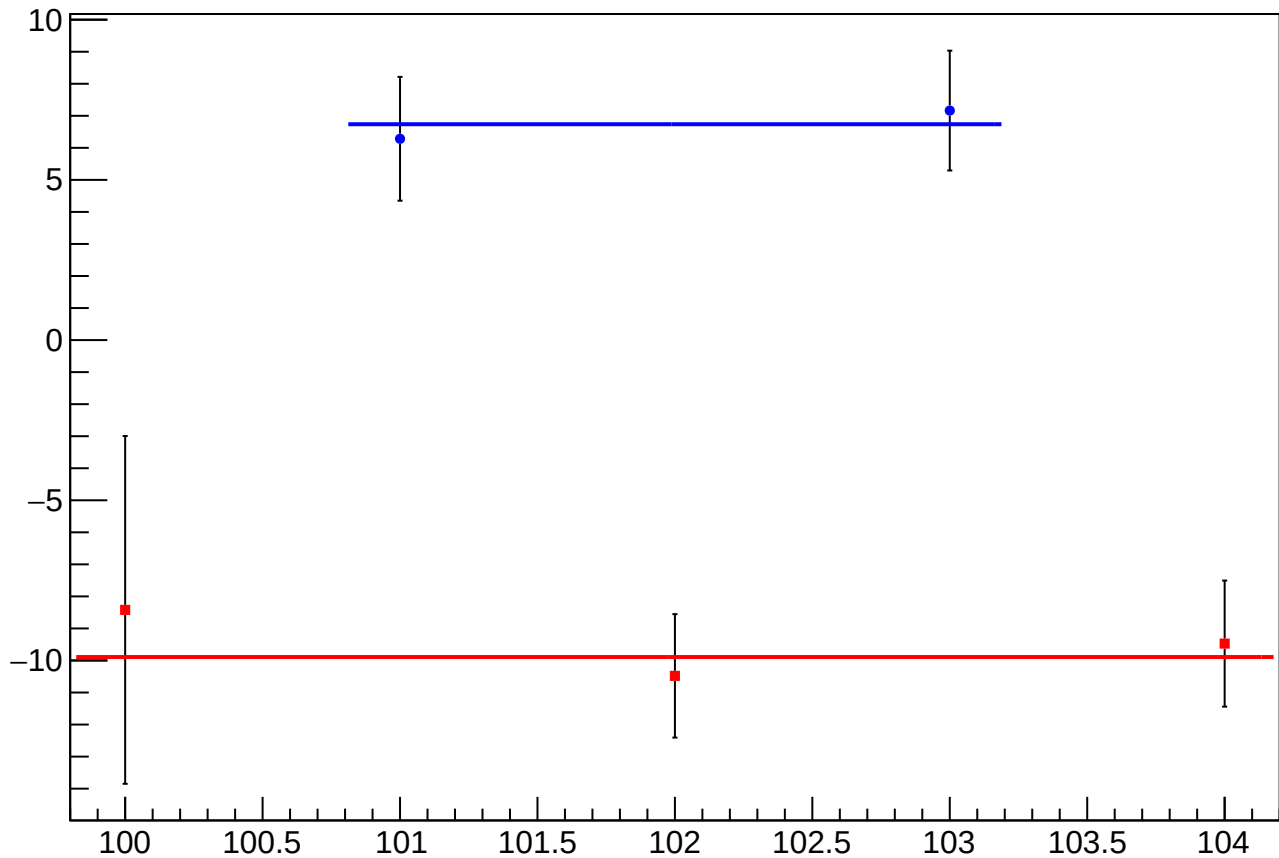
4564.680+/-3.004 χ^2/NDF : 489.2/1

Right Out: 4516.214+/-3.033 χ^2/NDF : 3909.5/2

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

4516.214+/-3.033 χ^2/NDF : 3909.5/2

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

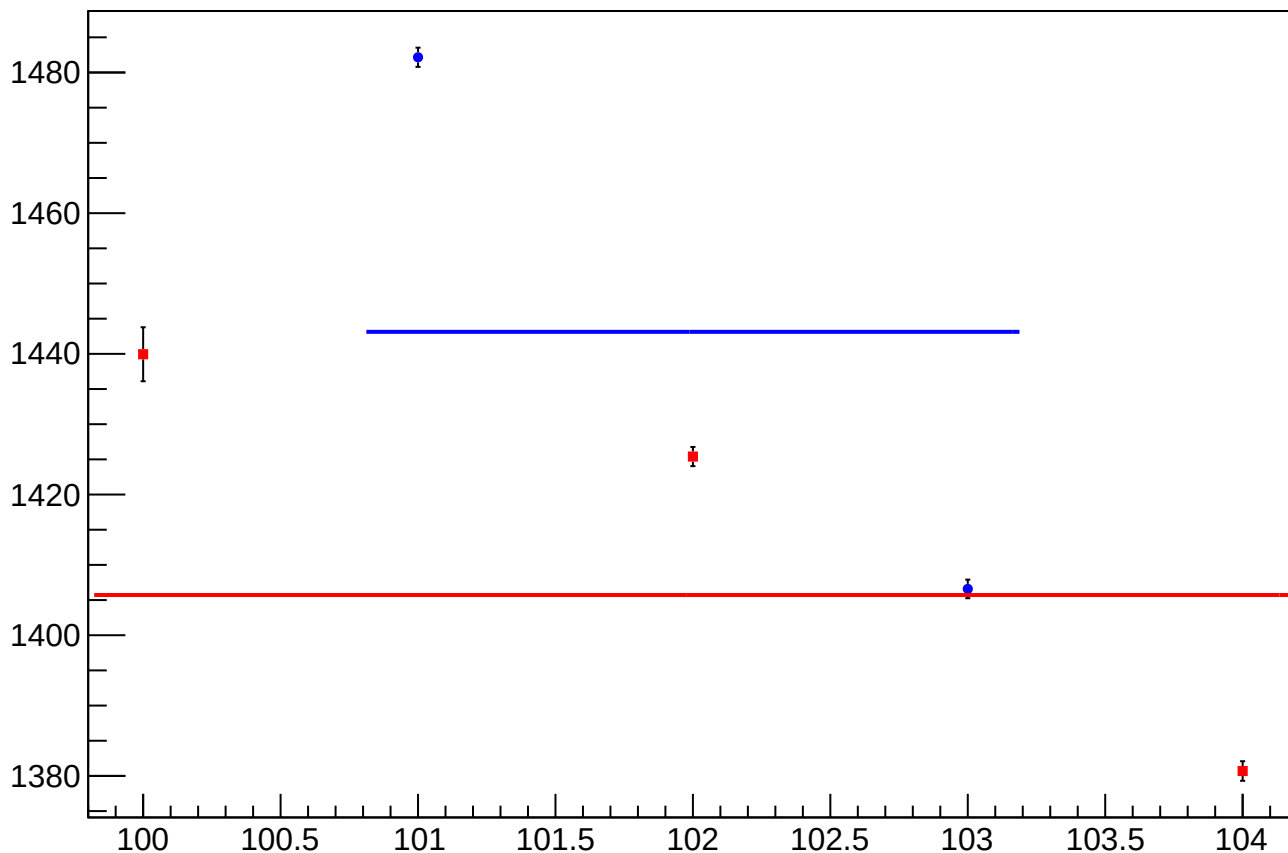
6.737 $\pm$ 1.344 χ^2 /NDF: 0.1/1

Right Out: -9.892 $\pm$ 1.334 χ^2 /NDF: 0.2/2

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

-9.892 $\pm$ 1.334 χ^2 /NDF: 0.2/2

diff_bpm0l04Y_rms vs slug



Right In: 1443.132 $\pm$ 0.950 χ^2 /NDF: 1580.3/1

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

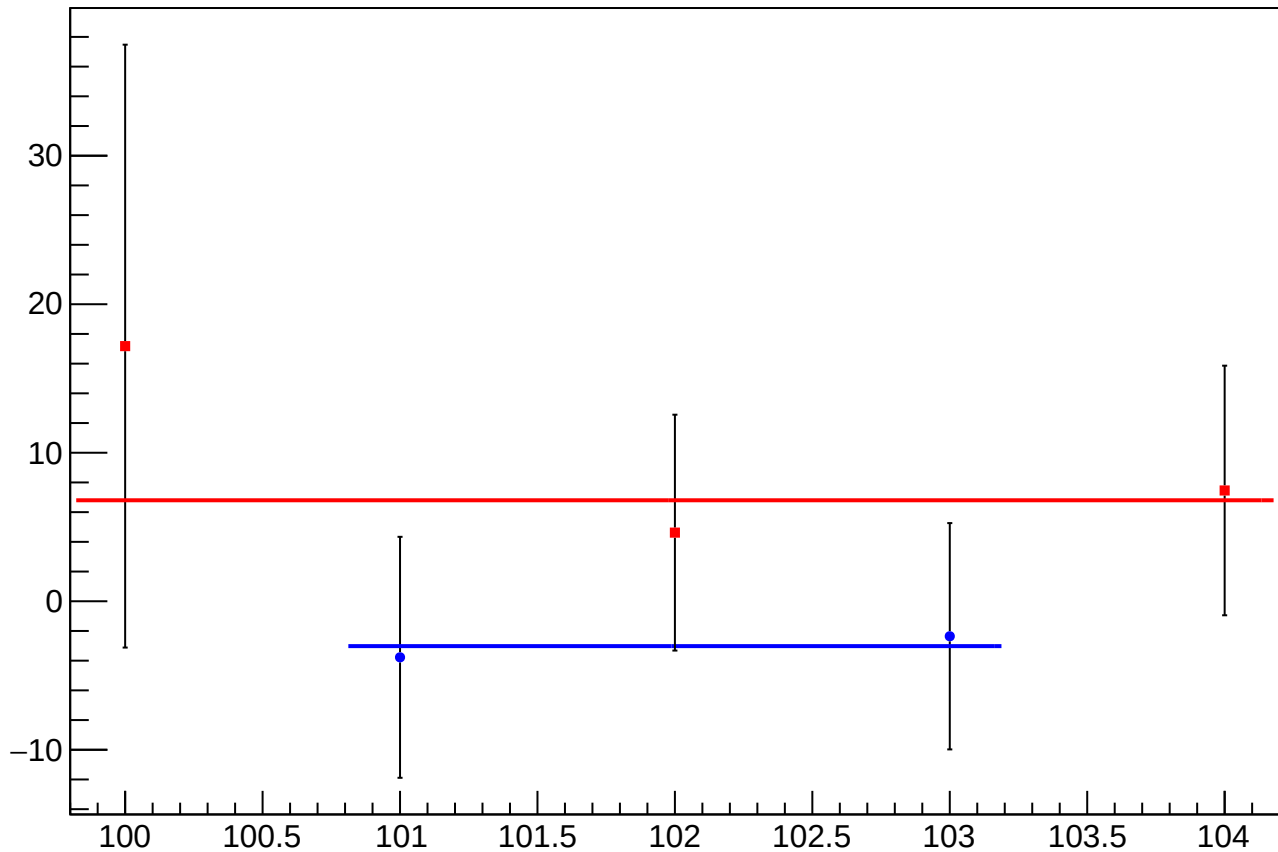
Right Out: 1405.718 $\pm$ 0.944 χ^2 /NDF: 611.6/2

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

1443.132 $\pm$ 0.950 χ^2 /NDF: 1580.3/1

1405.718 $\pm$ 0.944 χ^2 /NDF: 611.6/2

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

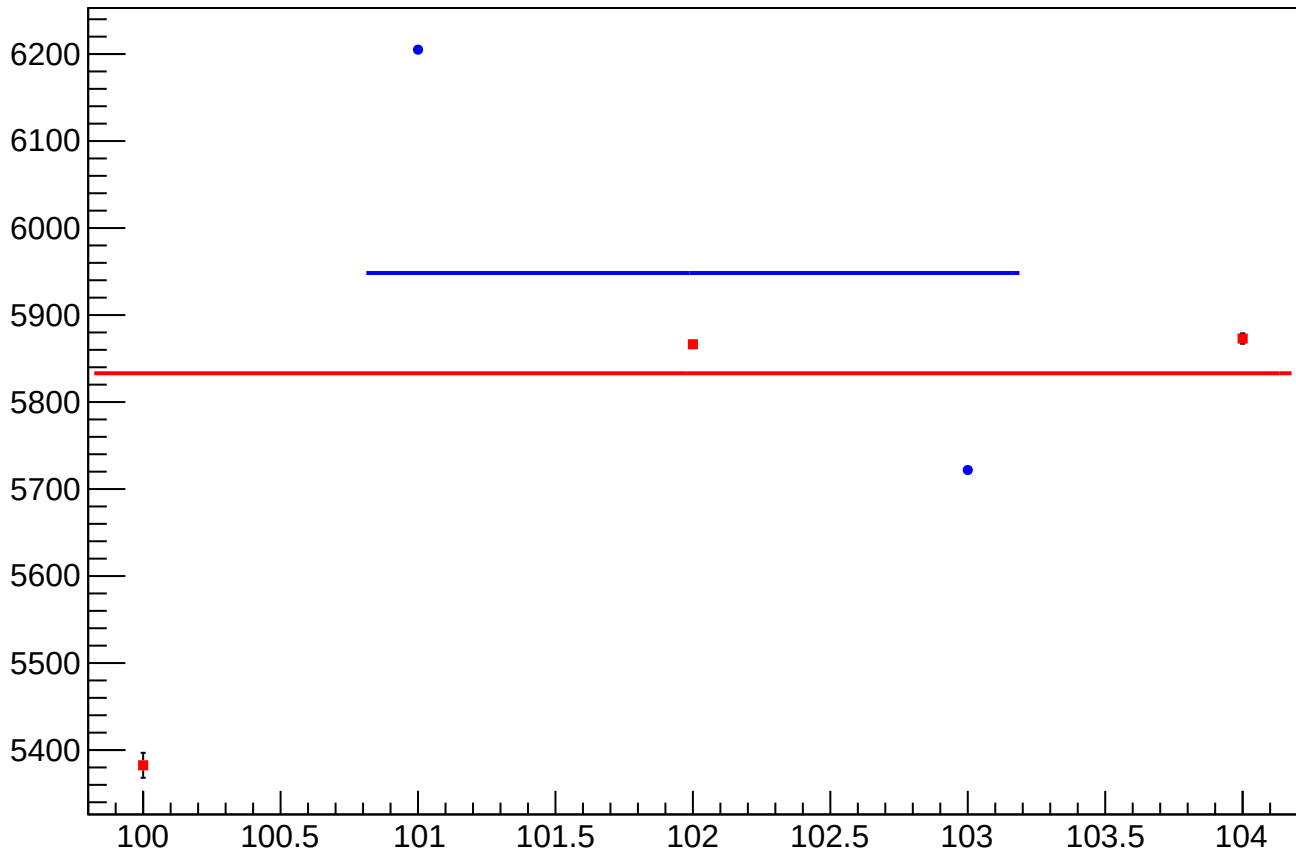
Right Out: 6.799+/-5.552 χ^2/NDF : 0.3/2

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

-3.021+/-5.554 χ^2/NDF : 0.0/1

6.799+/-5.552 χ^2/NDF : 0.3/2

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

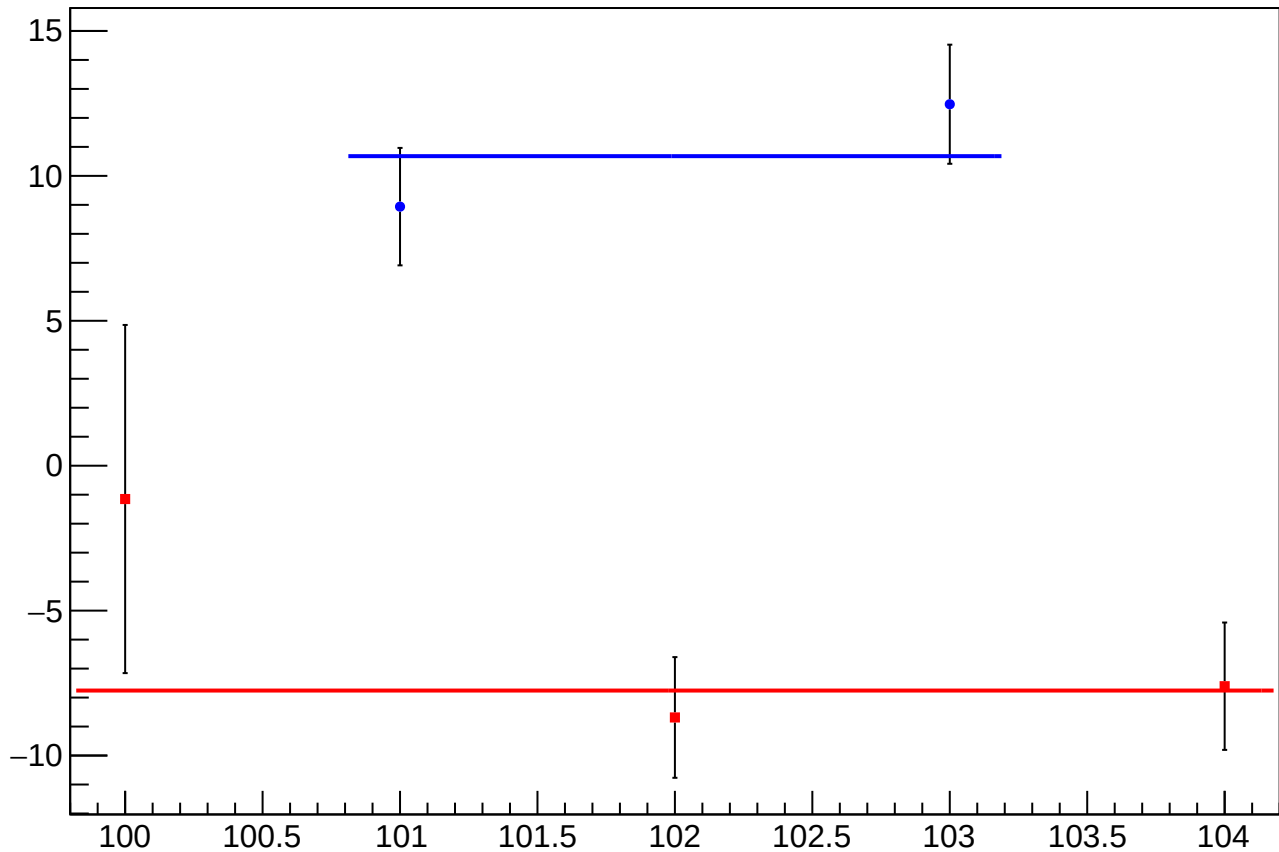
5948.313+/-3.927 χ^2/NDF : 3769.3/1

Right Out: 5833.079+/-3.926 χ^2/NDF : 1066.1/2

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

5833.079+/-3.926 χ^2/NDF : 1066.1/2

diff_bpm0l05Y_mean vs slug



Right In: 10.680 $\pm$ 1.443 χ^2 /NDF: 1.5/1

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

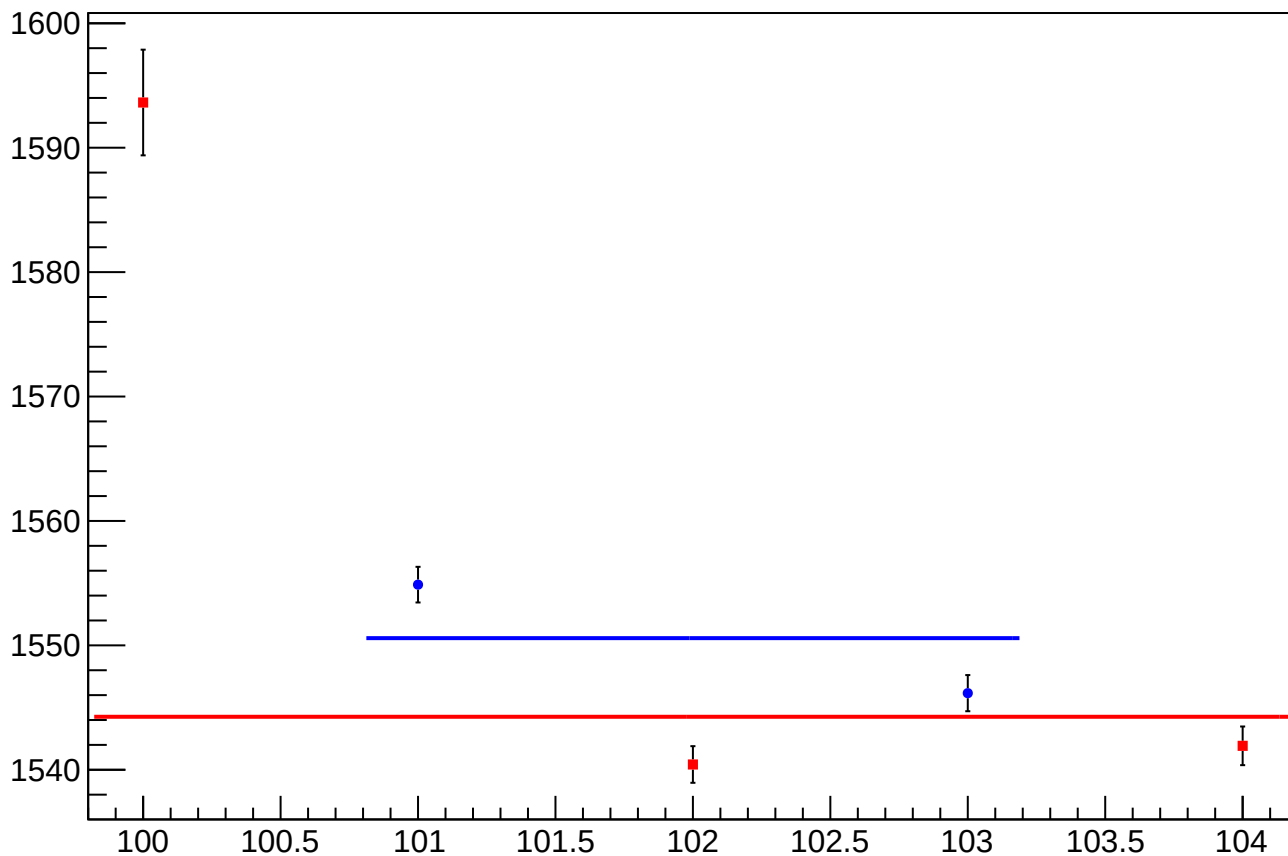
Right Out: -7.758 $\pm$ 1.466 χ^2 /NDF: 1.4/2

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

10.680 $\pm$ 1.443 χ^2 /NDF: 1.5/1

-7.758 $\pm$ 1.466 χ^2 /NDF: 1.4/2

diff_bpm0l05Y_rms vs slug



Right In: 1550.581 $\pm$ 1.020 χ^2 /NDF: 18.3/1

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

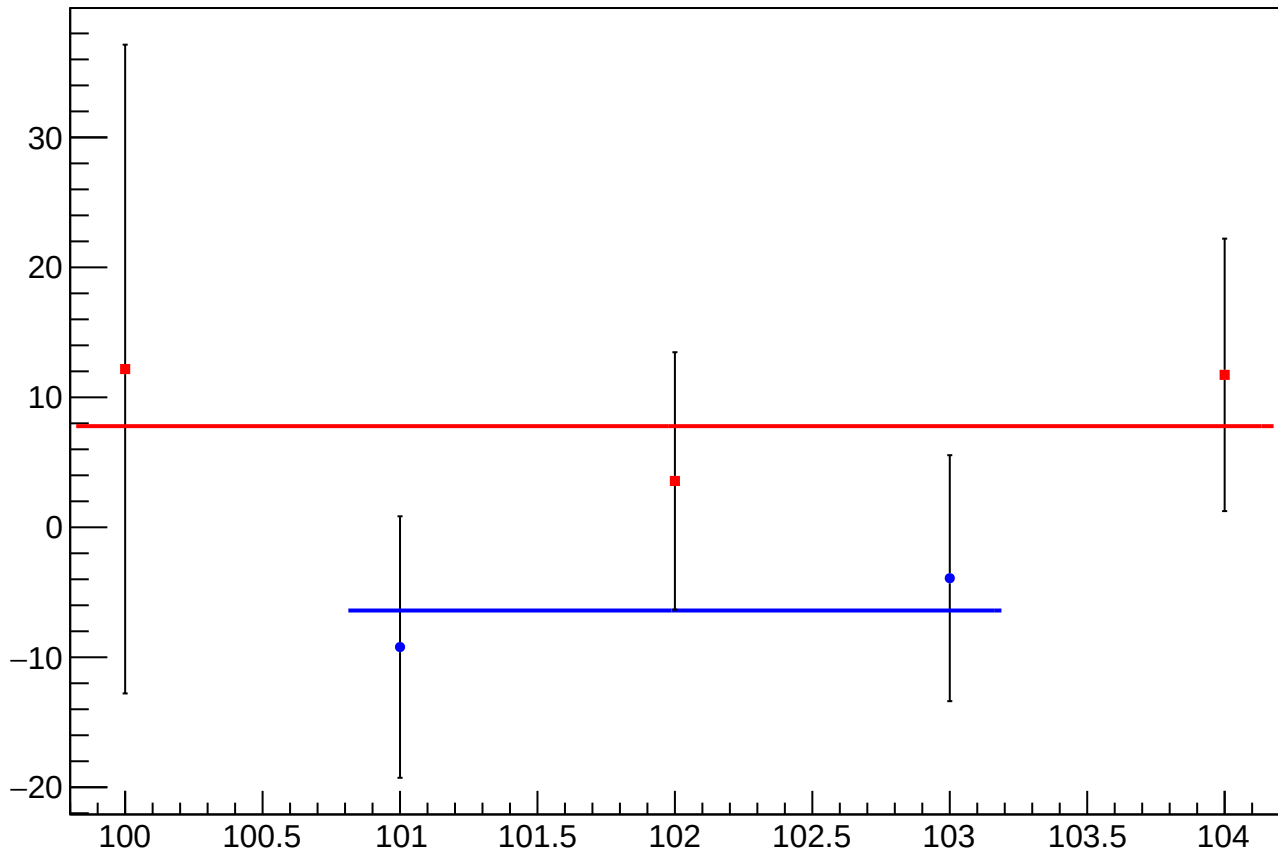
Right Out: 1544.261 $\pm$ 1.036 χ^2 /NDF: 144.2/2

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

1550.581 $\pm$ 1.020 χ^2 /NDF: 18.3/1

1544.261 $\pm$ 1.036 χ^2 /NDF: 144.2/2

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

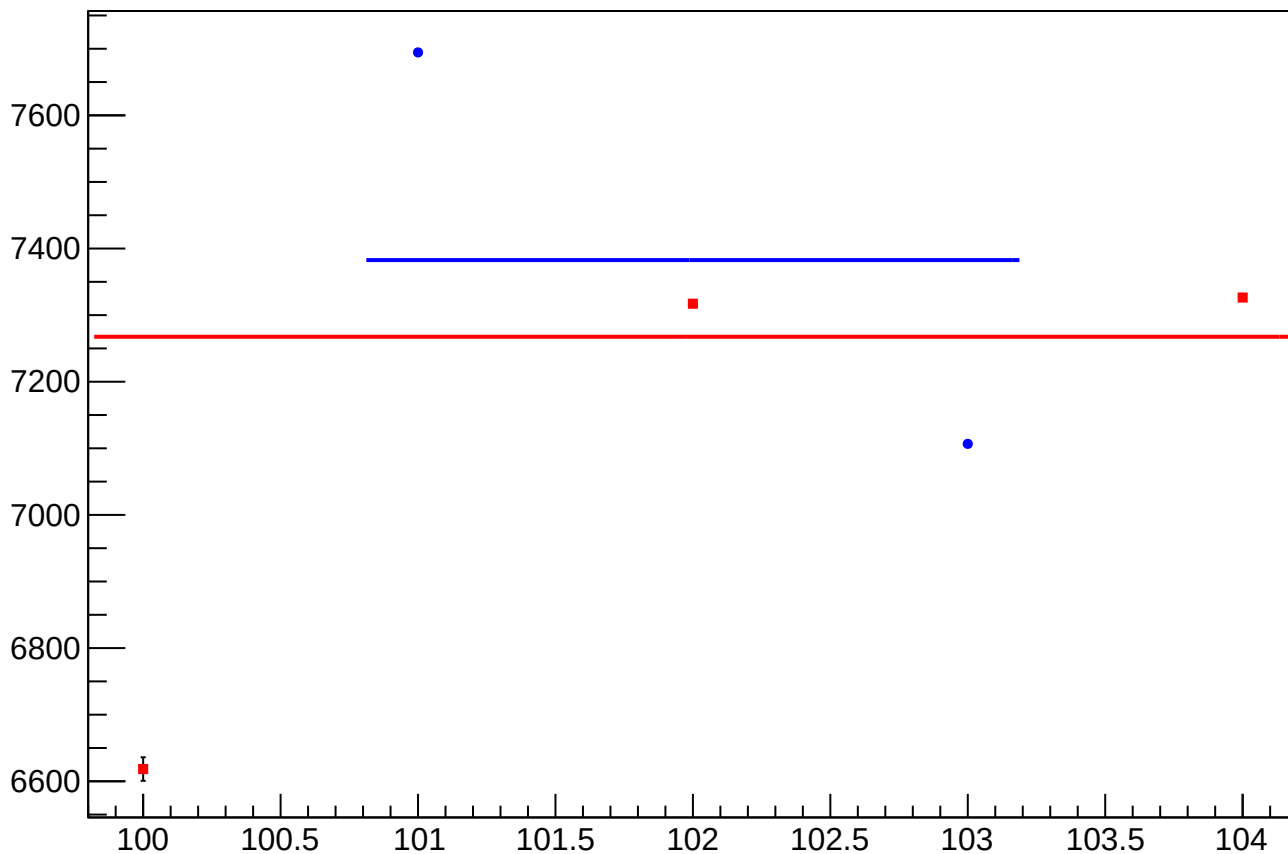
Right Out: 7.782 $\pm$ 6.917 χ^2 /NDF: 0.4/2

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

-6.402 $\pm$ 6.893 χ^2 /NDF: 0.1/1

7.782 $\pm$ 6.917 χ^2 /NDF: 0.4/2

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

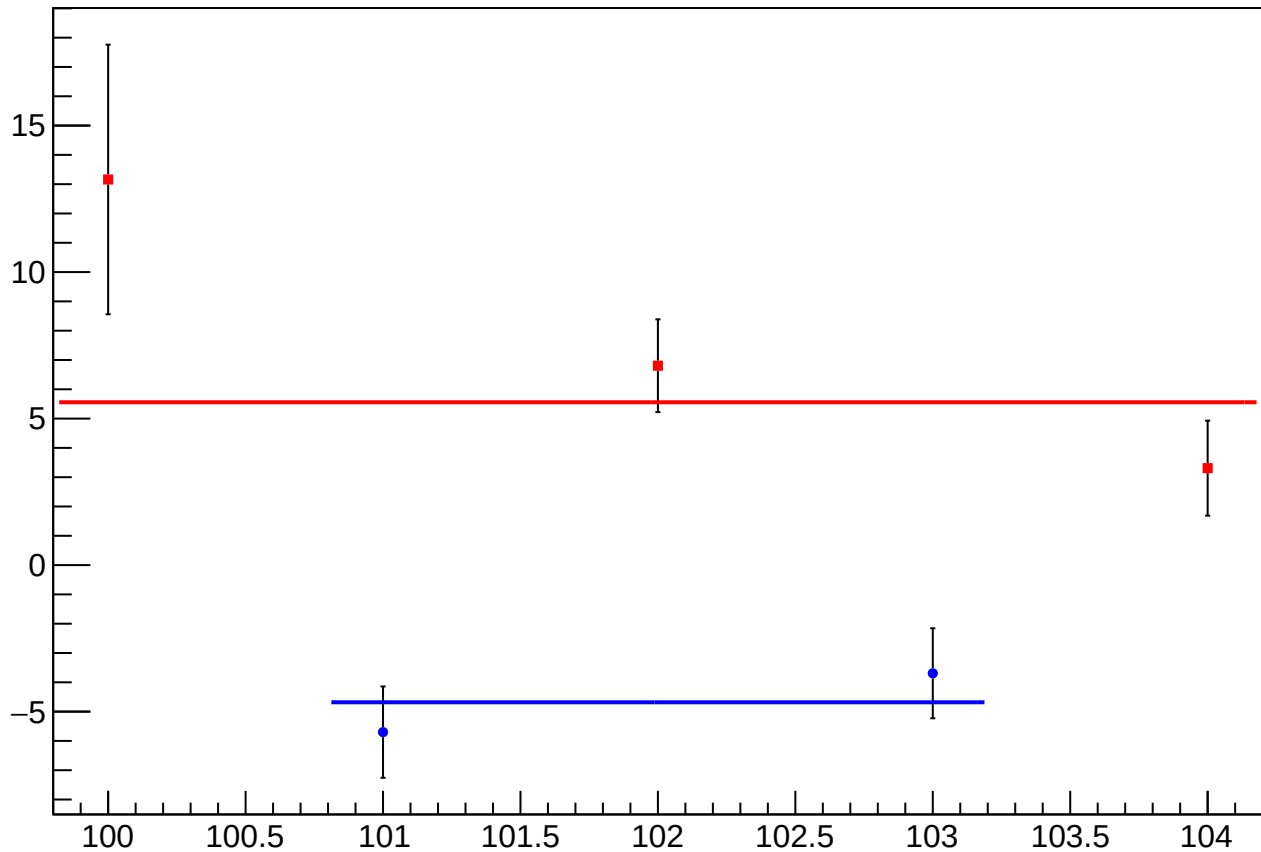
Right Out: 7267.511 $\pm$ 4.891 χ^2 /NDF: 1466.3/2

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

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

7267.511 $\pm$ 4.891 χ^2 /NDF: 1466.3/2

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

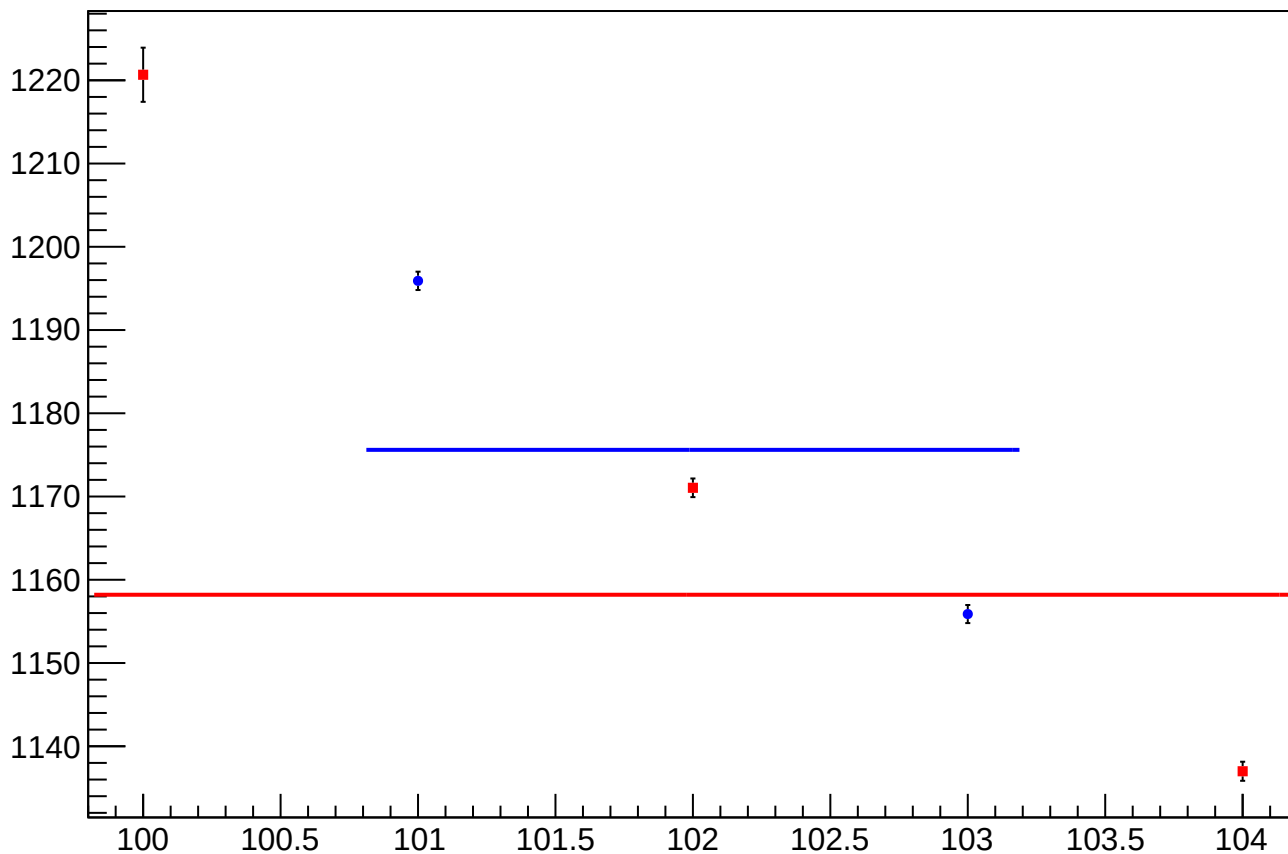
Right Out: 5.557 ± 1.099 χ^2/NDF : 5.3/2

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

-4.682 ± 1.094 χ^2/NDF : 0.8/1

5.557 ± 1.099 χ^2/NDF : 5.3/2

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

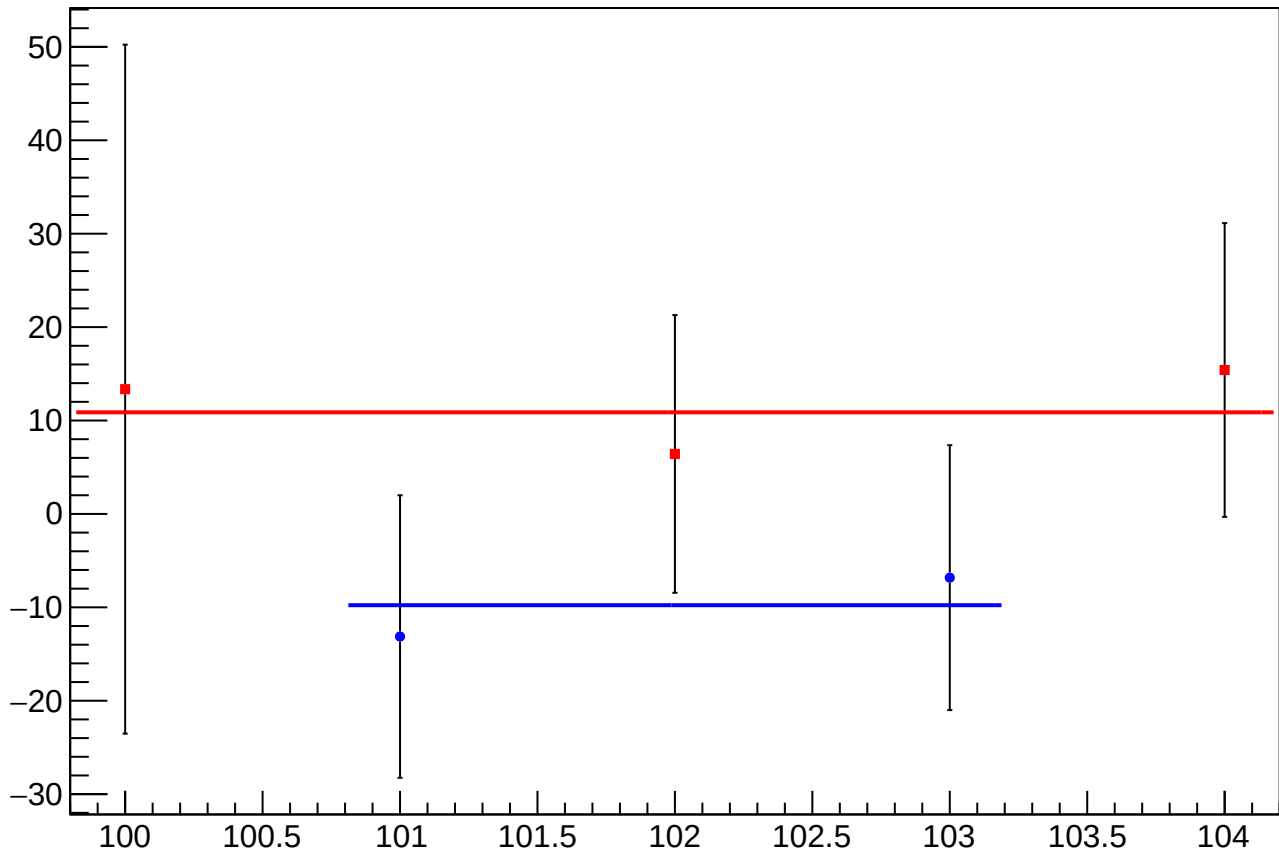
Right Out: 1158.200 $\pm$ 0.777 χ^2 /NDF: 843.0/2

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

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

1158.200 $\pm$ 0.777 χ^2 /NDF: 843.0/2

diff_bpm0l07X_mean vs slug



Right In: -9.772+/-10.343 χ^2/NDF : 0.1/1

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

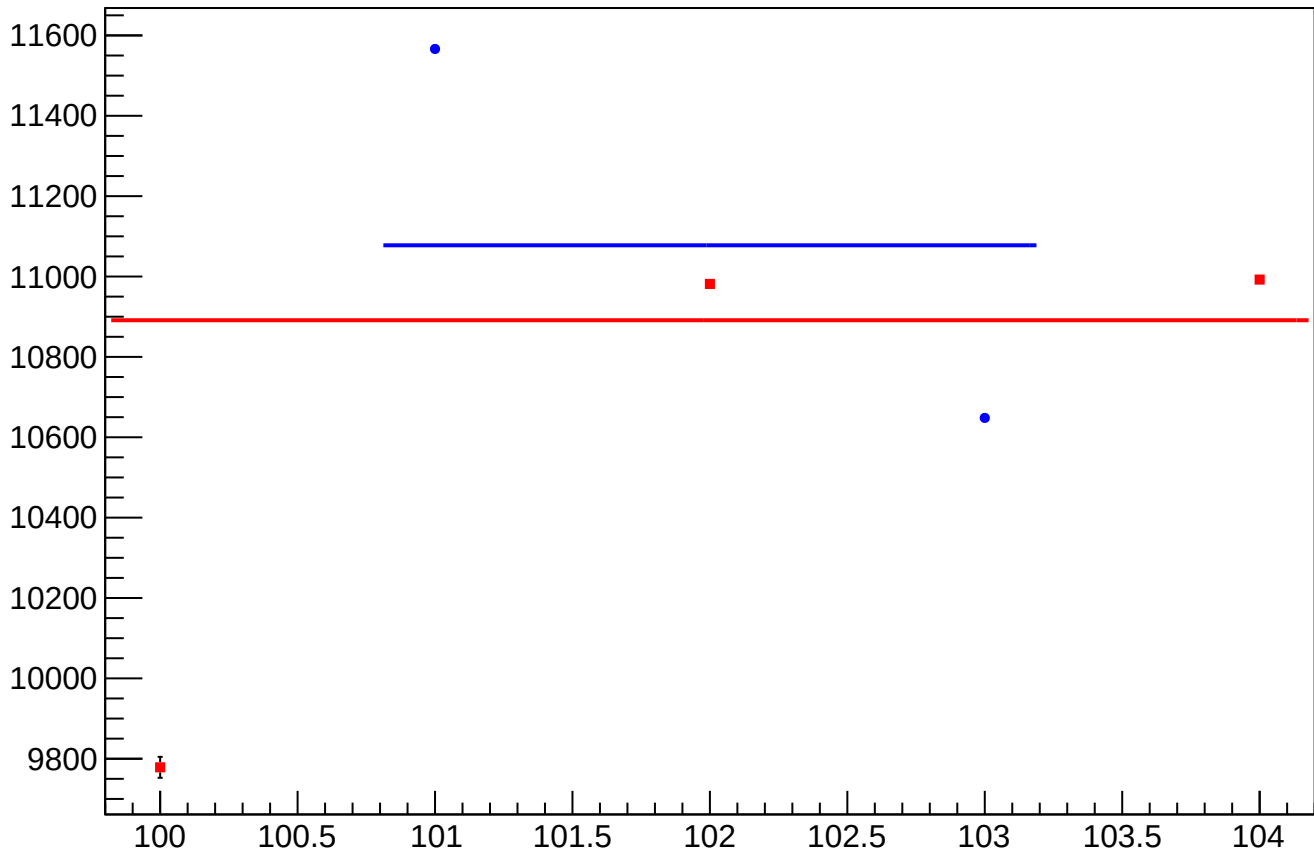
Right Out: 10.876+/-10.367 χ^2/NDF : 0.2/2

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

-9.772+/-10.343 χ^2/NDF : 0.1/1

10.876+/-10.367 χ^2/NDF : 0.2/2

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

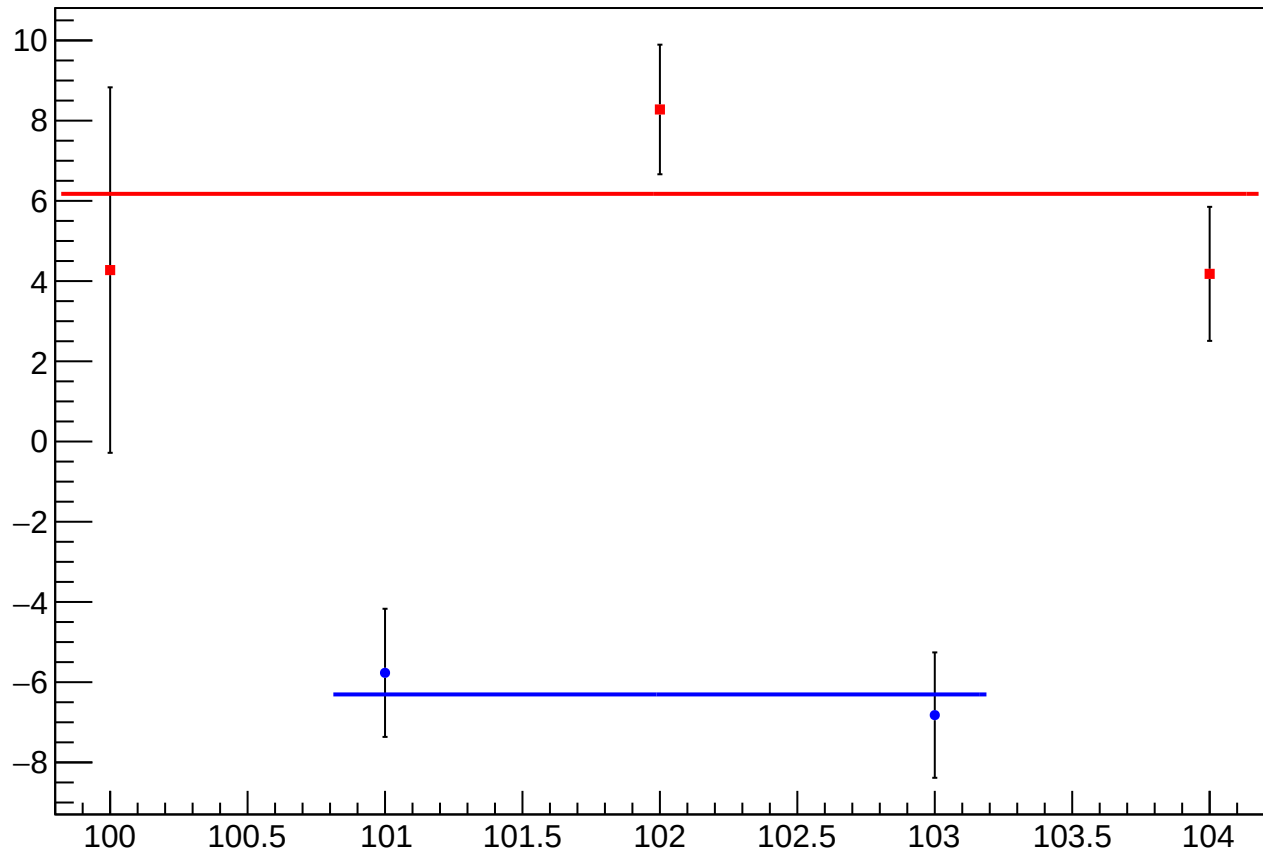
11077.733+/-7.314 χ^2 /NDF: 3923.4/1

Right Out: 10891.217+/-7.330 χ^2 /NDF: 1976.8/2

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

10891.217+/-7.330 χ^2 /NDF: 1976.8/2

diff_bpm0l07Y_mean vs slug



Right In: -6.305 ± 1.117 $\chi^2/\text{NDF}: 0.2/1$

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

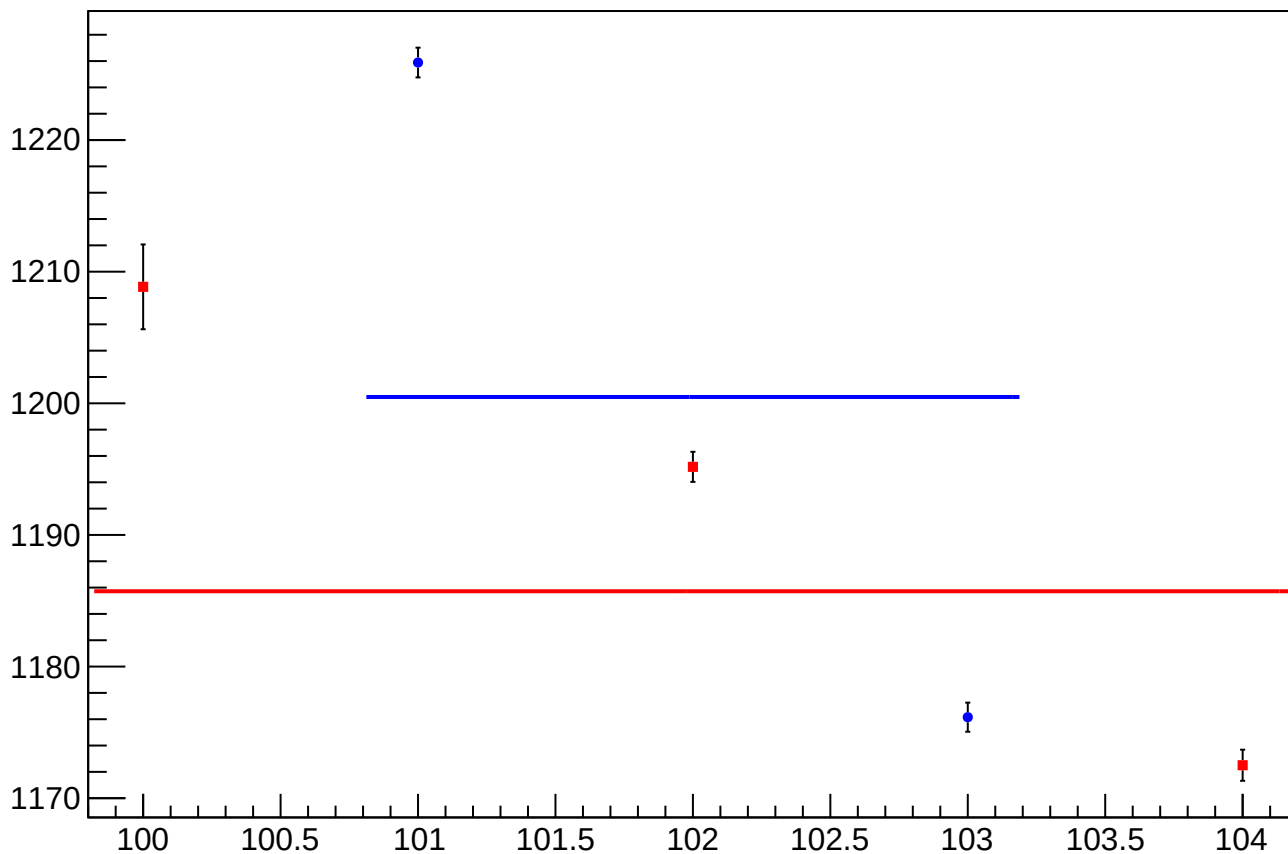
Right Out: 6.175 ± 1.125 $\chi^2/\text{NDF}: 3.3/2$

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

-6.305 ± 1.117 $\chi^2/\text{NDF}: 0.2/1$

6.175 ± 1.125 $\chi^2/\text{NDF}: 3.3/2$

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

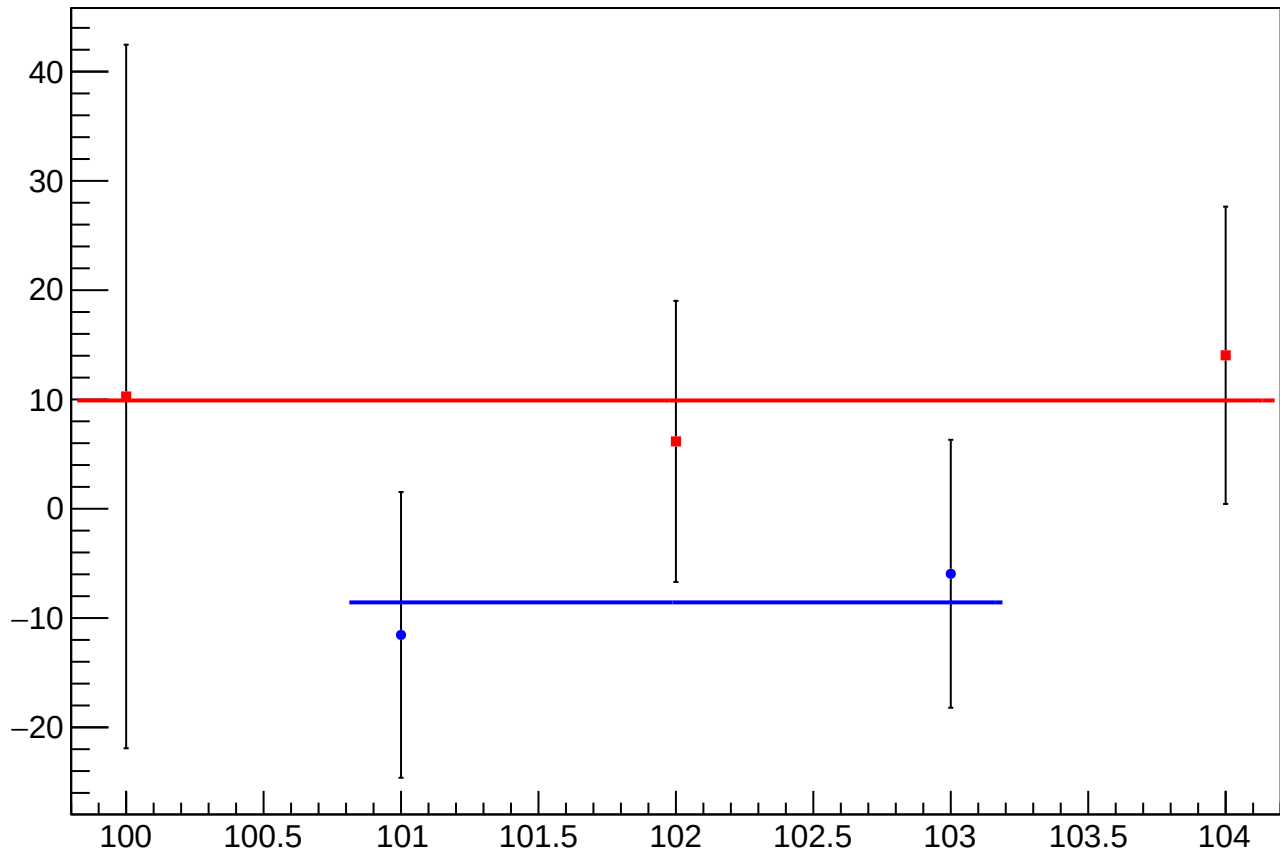
Right Out: 1185.722 $\pm$ 0.796 χ^2 /NDF: 245.2/2

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

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

1185.722 $\pm$ 0.796 χ^2 /NDF: 245.2/2

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

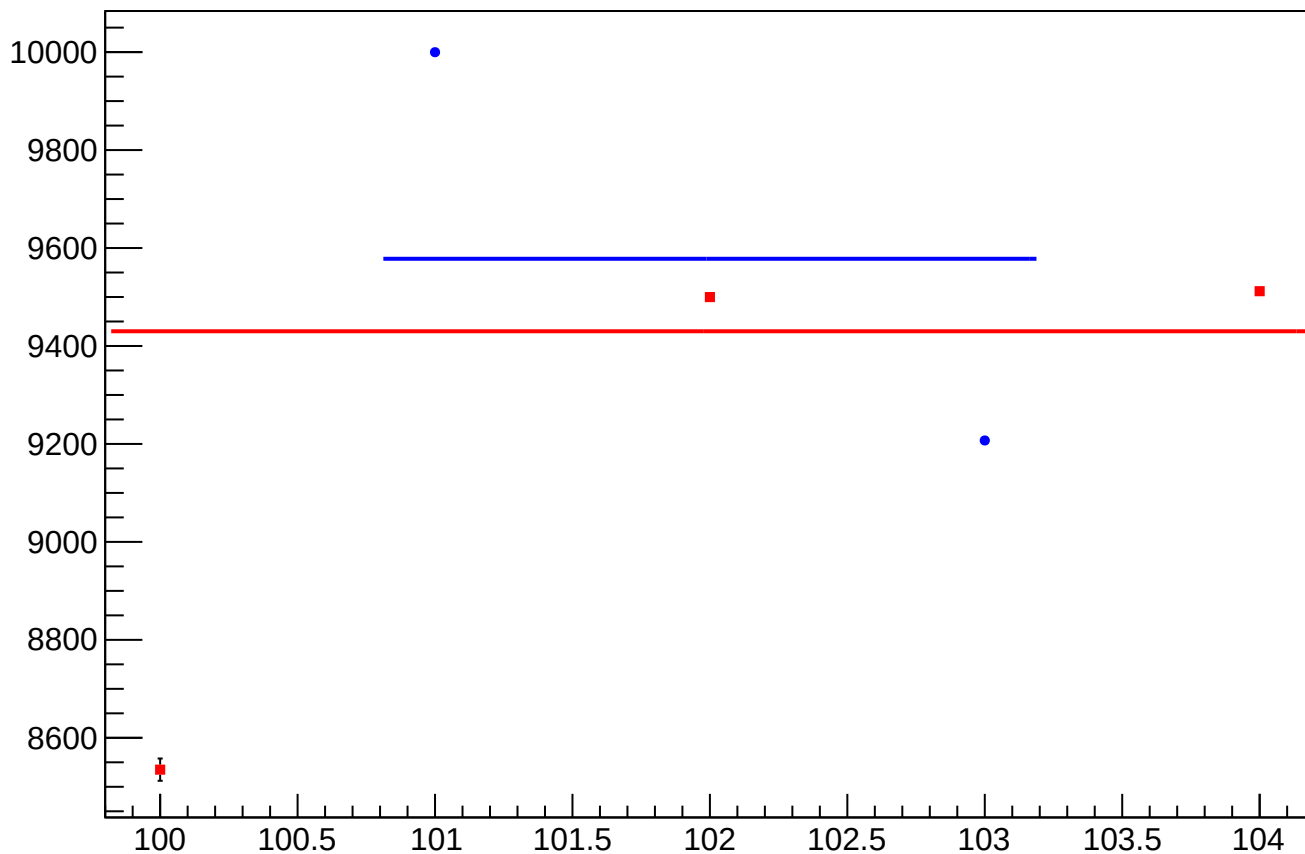
Right Out: 9.911+/-8.975 χ^2/NDF : 0.2/2

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

-8.568+/-8.943 χ^2/NDF : 0.1/1

9.911+/-8.975 χ^2/NDF : 0.2/2

diff_bpm0l08X_rms vs slug



Right In: 9578.043+/-6.323 χ^2/NDF : 3912.8/1

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

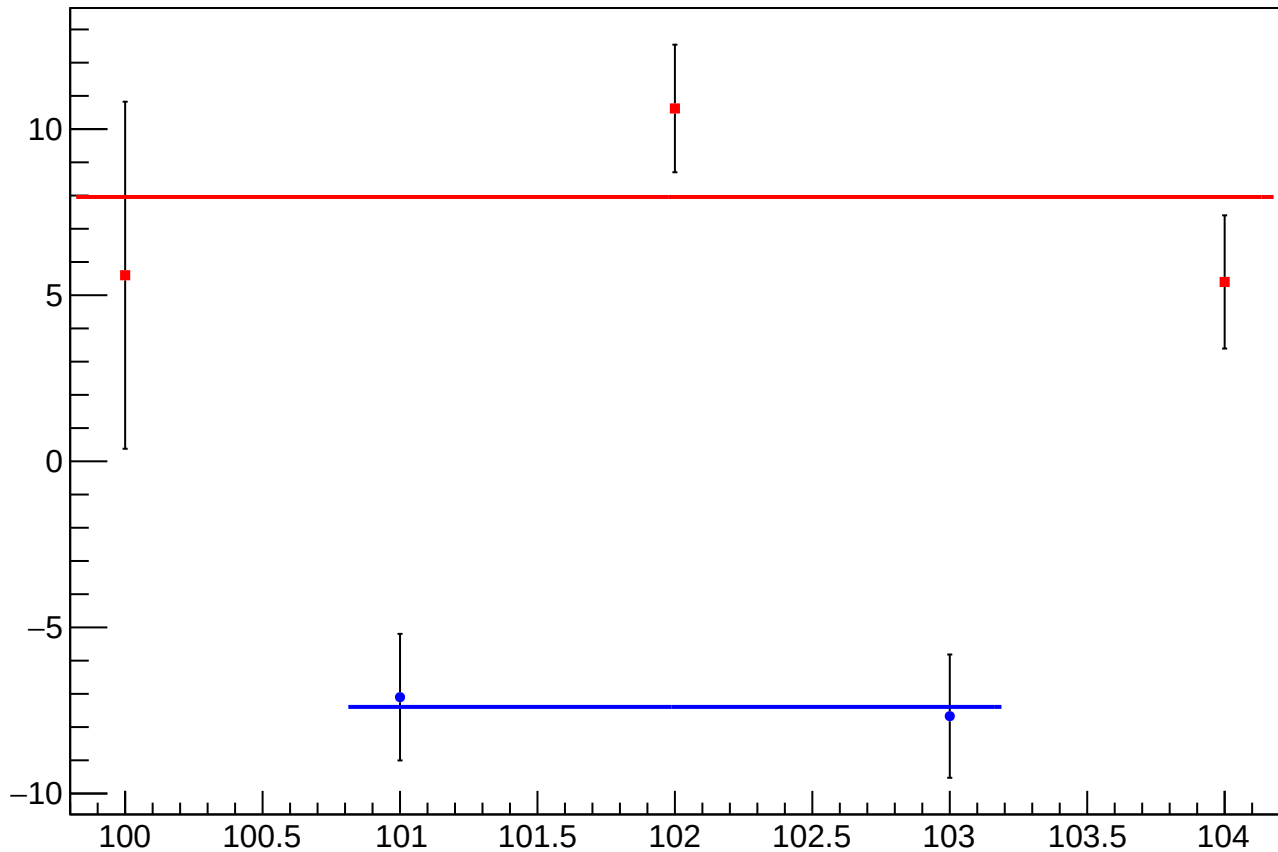
Right Out: 9430.071+/-6.346 χ^2/NDF : 1677.5/2

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

9578.043+/-6.323 χ^2/NDF : 3912.8/1

9430.071+/-6.346 χ^2/NDF : 1677.5/2

diff_bpm0l08Y_mean vs slug



Right In: -7.393 $\pm$ 1.329 χ^2 /NDF: 0.0/1

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

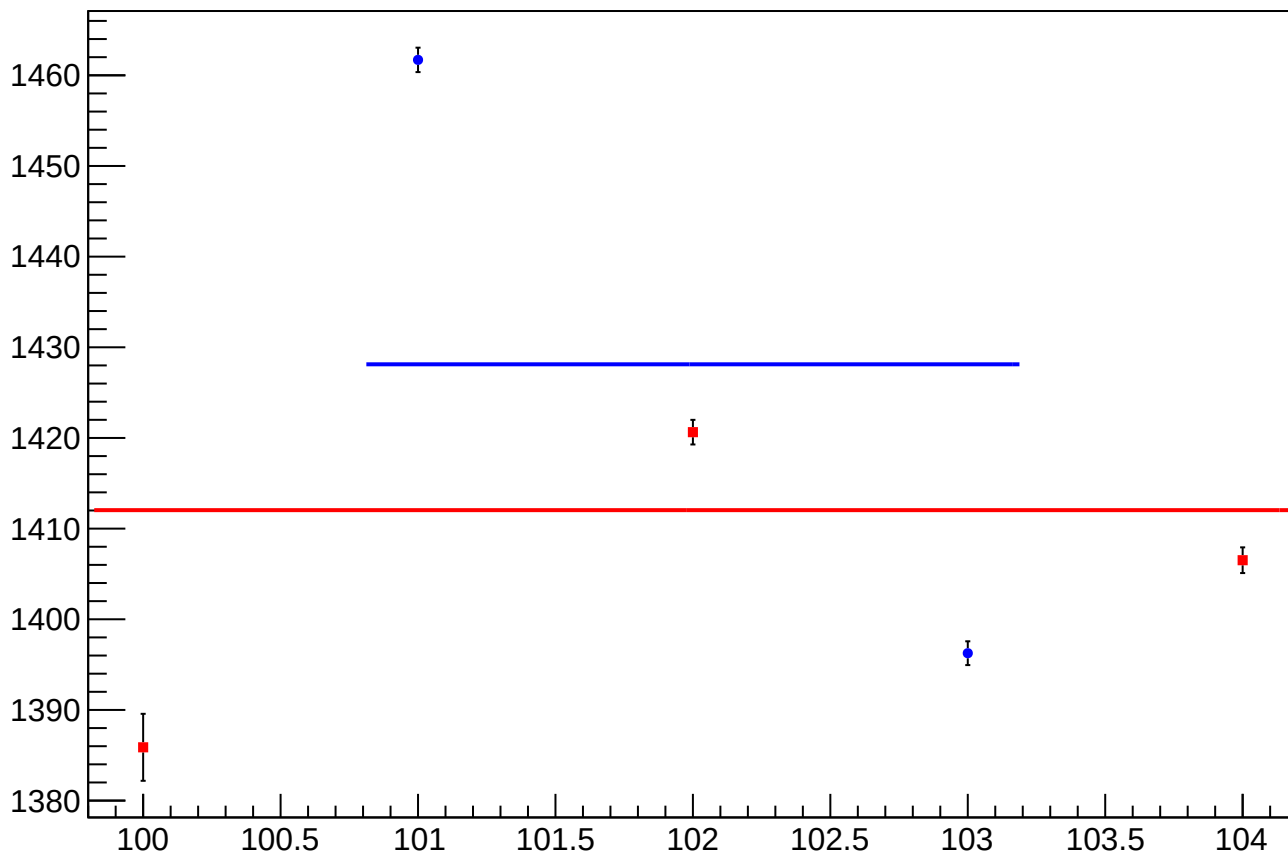
Right Out: 7.957 $\pm$ 1.340 χ^2 /NDF: 3.8/2

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

-7.393 $\pm$ 1.329 χ^2 /NDF: 0.0/1

7.957 $\pm$ 1.340 χ^2 /NDF: 3.8/2

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

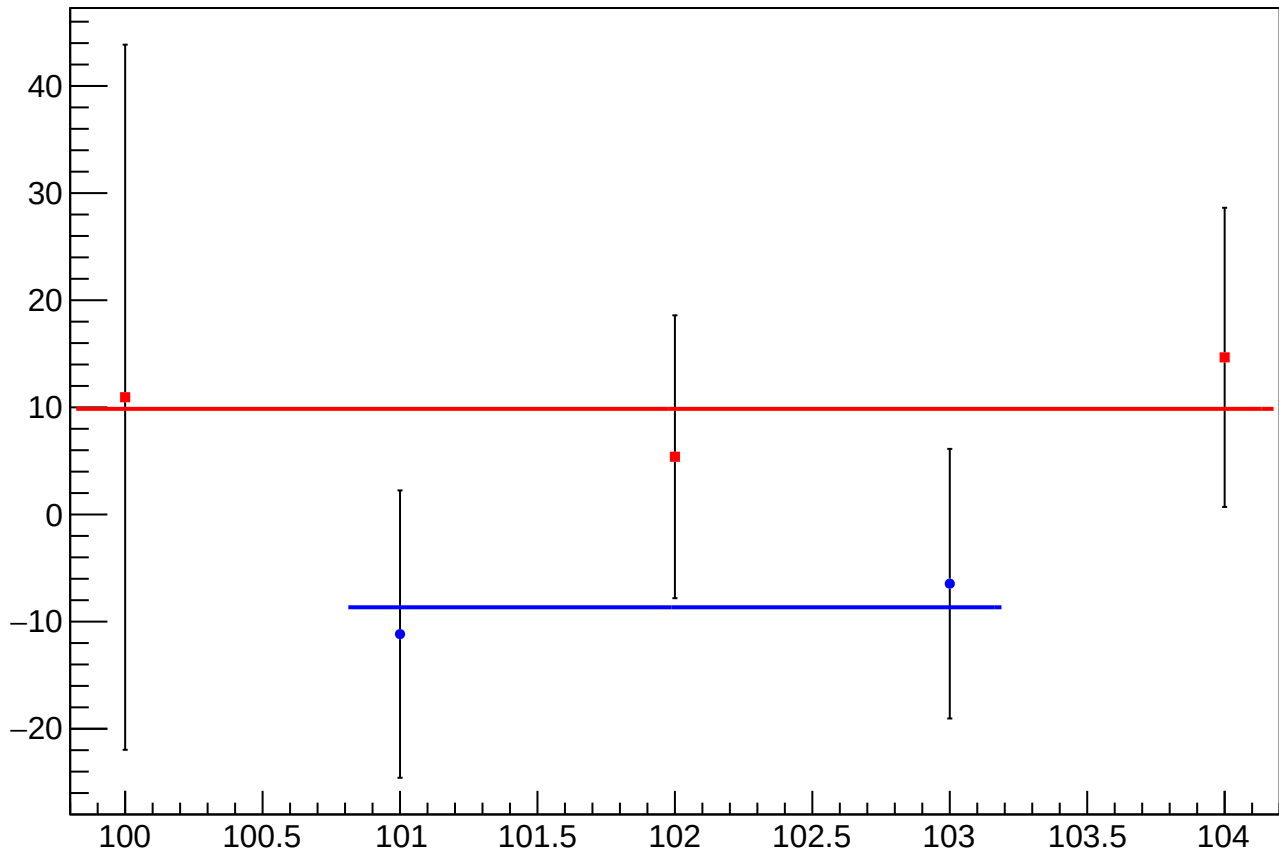
Right Out: 1412.037+/-0.948 χ^2/NDF : 105.5/2

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

1428.124+/-0.940 χ^2/NDF : 1210.9/1

1412.037+/-0.948 χ^2/NDF : 105.5/2

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

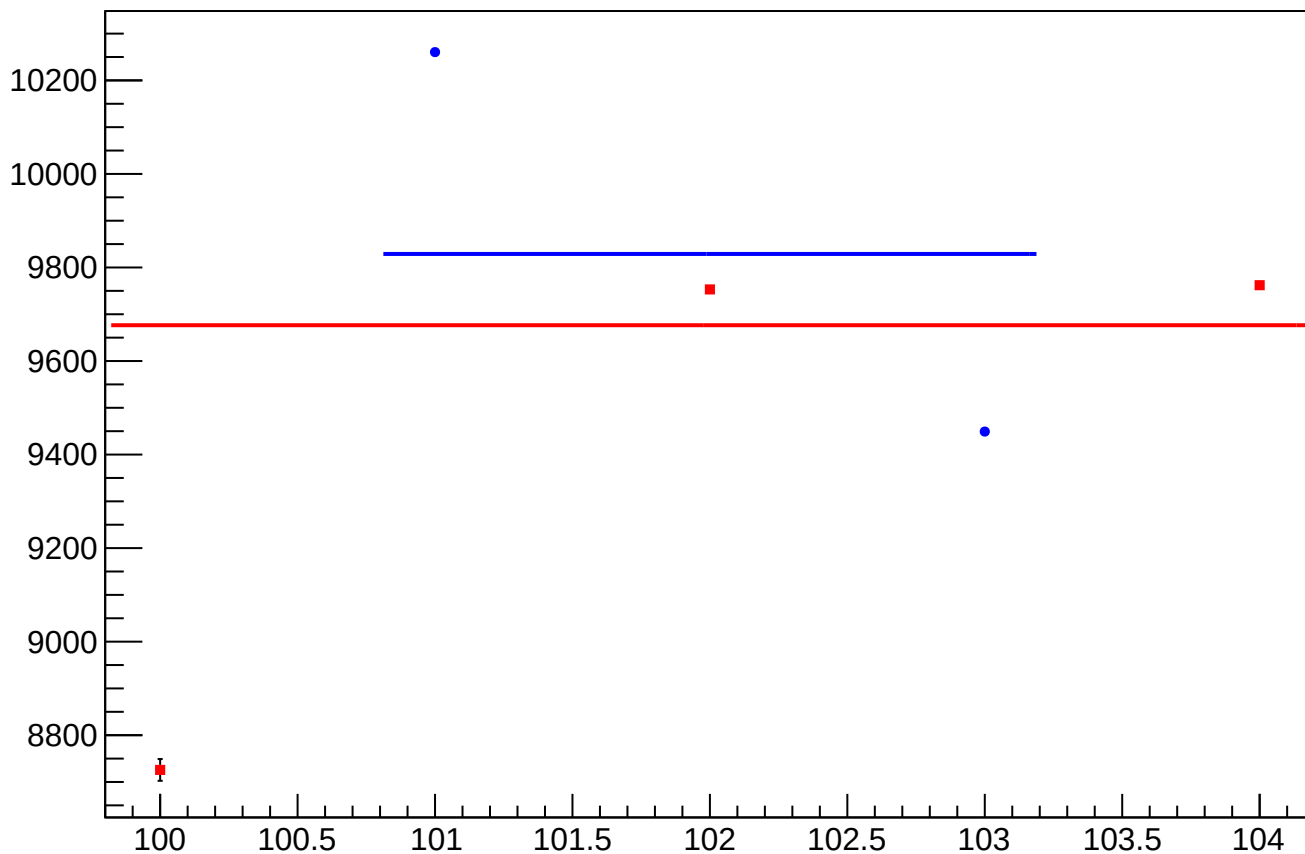
Right Out: 9.862+/-9.210 χ^2 /NDF: 0.2/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.661+/-9.176 χ^2 /NDF: 0.1/1

9.862+/-9.210 χ^2 /NDF: 0.2/2

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

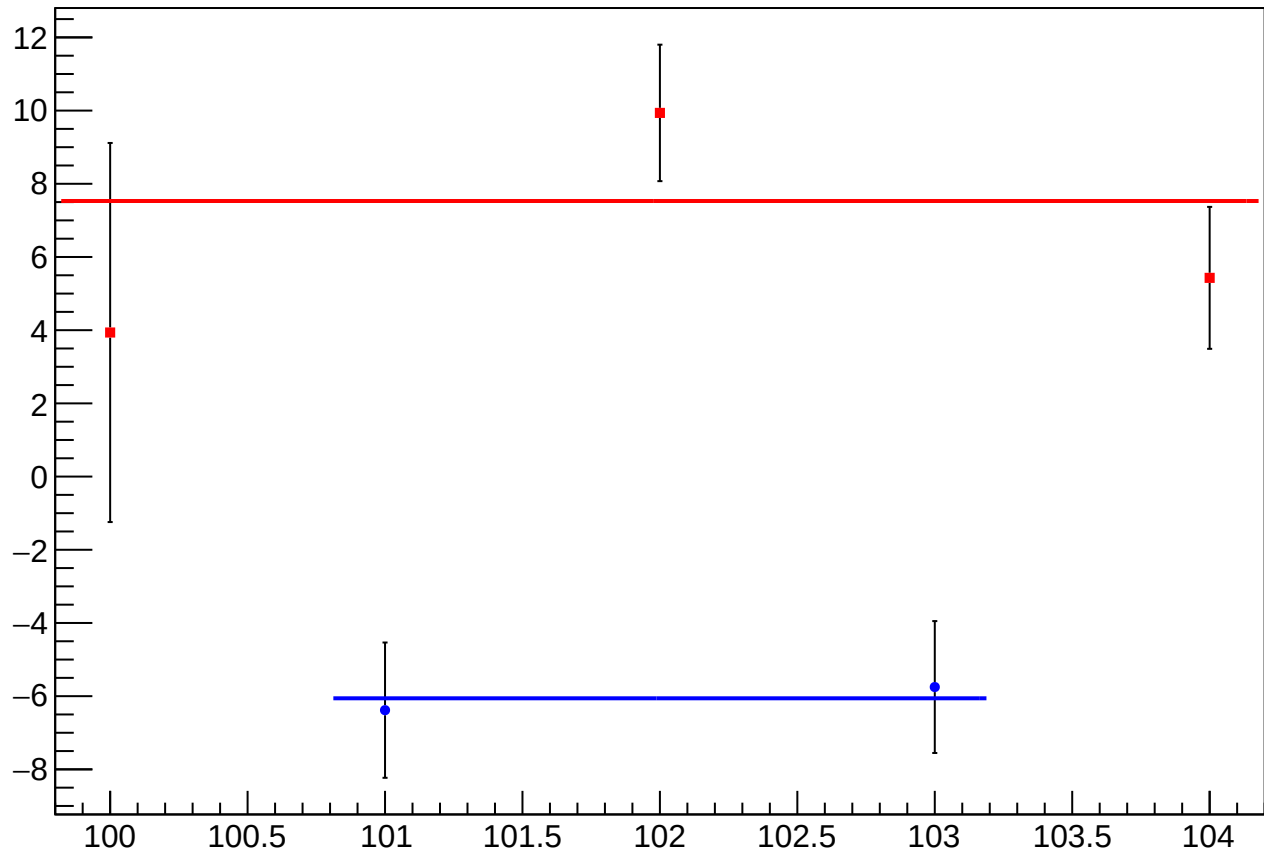
Right Out: 9676.556+/-6.512 χ^2/NDF : 1811.6/2

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

9828.915+/-6.489 χ^2/NDF : 3892.2/1

9676.556+/-6.512 χ^2/NDF : 1811.6/2

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

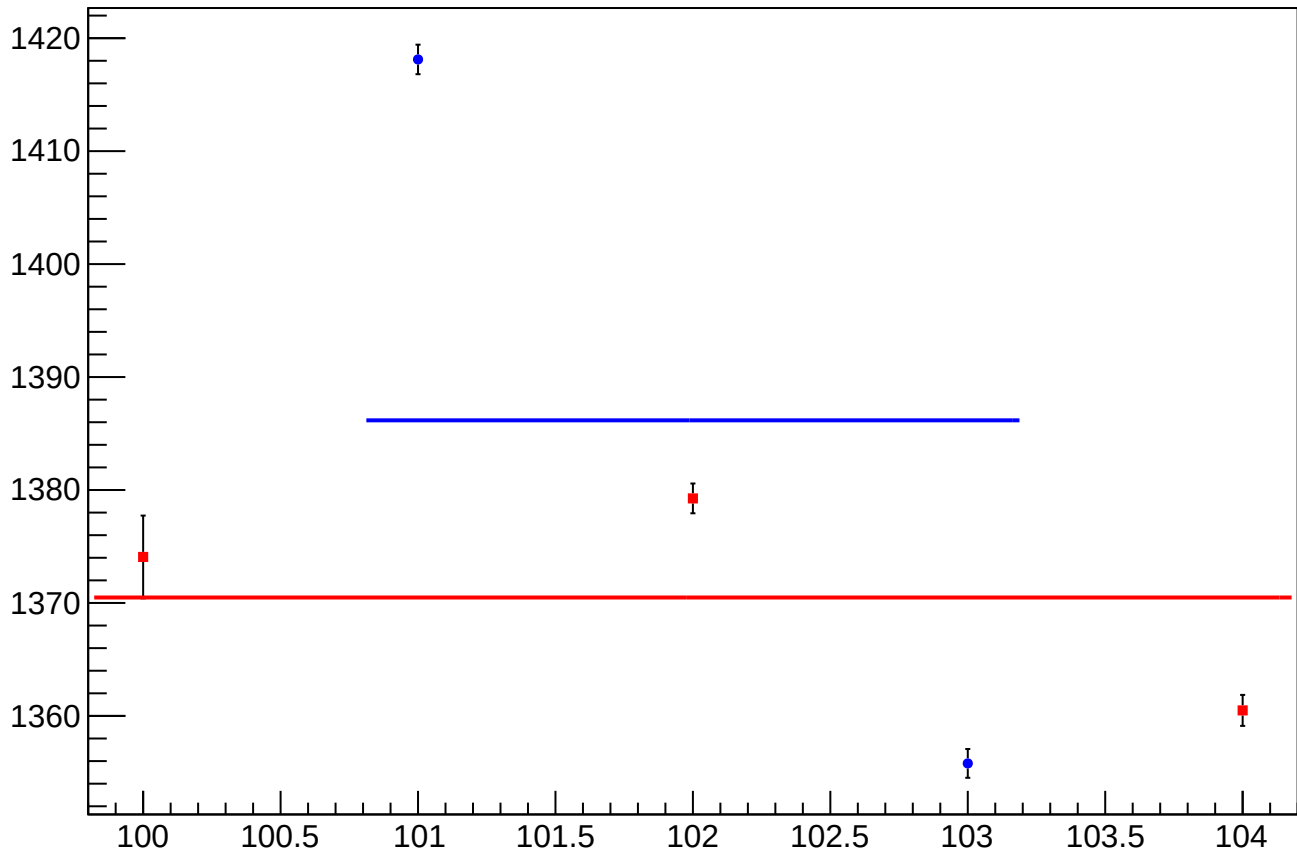
Right Out: 7.530+/-1.301 χ^2/NDF : 3.3/2

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

-6.058+/-1.290 χ^2/NDF : 0.1/1

7.530+/-1.301 χ^2/NDF : 3.3/2

diff_bpm0l09Y_rms vs slug



Right In: 1386.168 $\pm$ 0.912 χ^2 /NDF: 1165.9/1

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

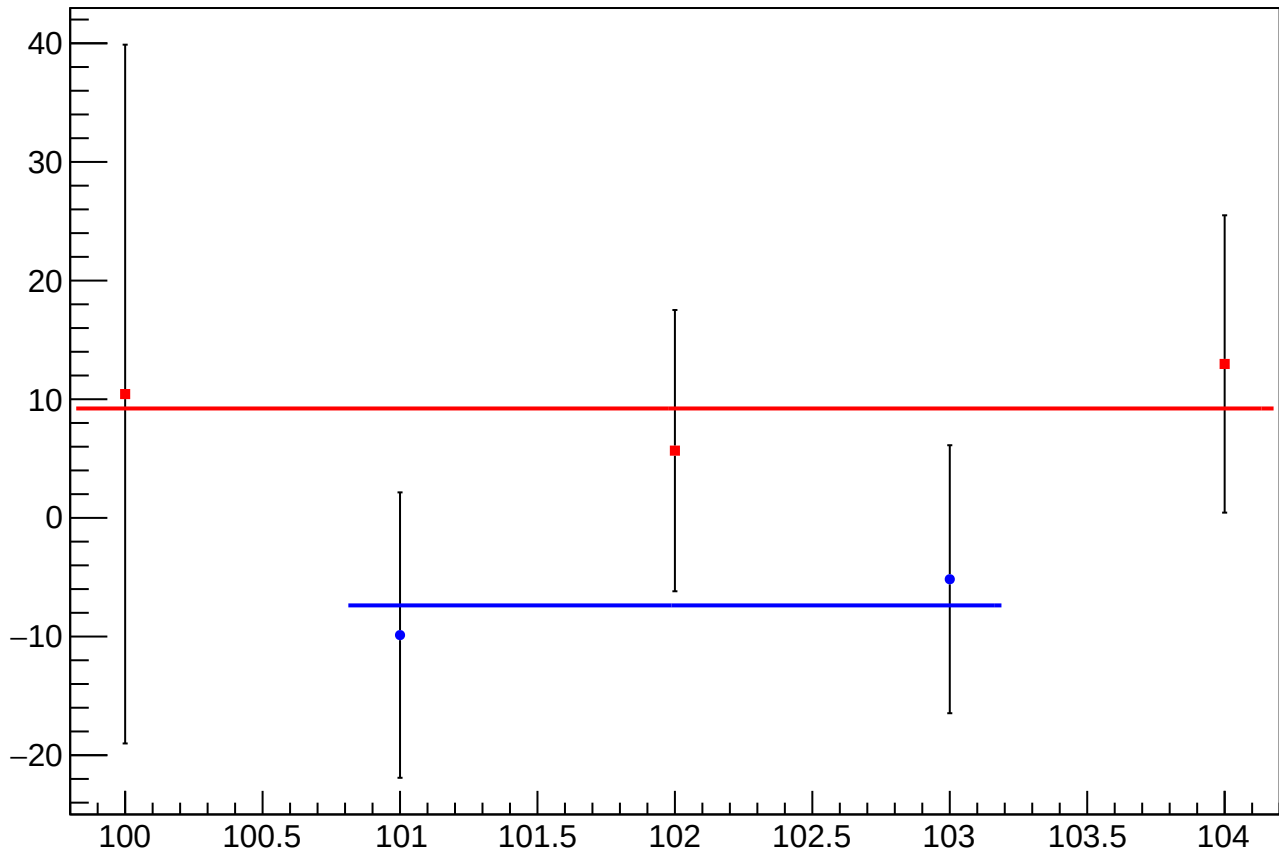
Right Out: 1370.483 $\pm$ 0.920 χ^2 /NDF: 98.4/2

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

1386.168 $\pm$ 0.912 χ^2 /NDF: 1165.9/1

1370.483 $\pm$ 0.920 χ^2 /NDF: 98.4/2

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

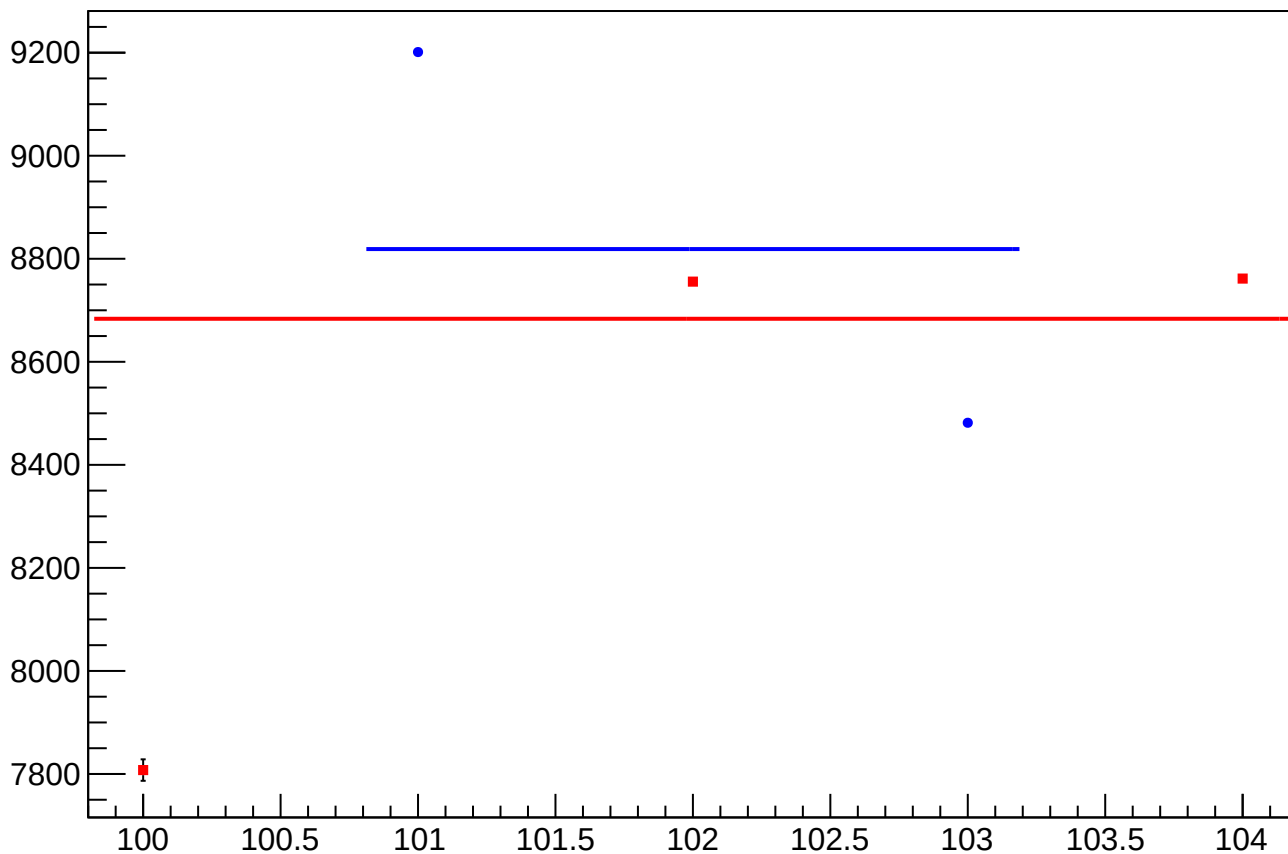
Right Out: 9.221+/-8.264 χ^2/NDF : 0.2/2

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

-7.375+/-8.233 χ^2/NDF : 0.1/1

9.221+/-8.264 χ^2/NDF : 0.2/2

diff_bpm0l10X_rms vs slug



Right In: 8818.829 $\pm$ 5.822 χ^2 /NDF: 3803.7/1

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

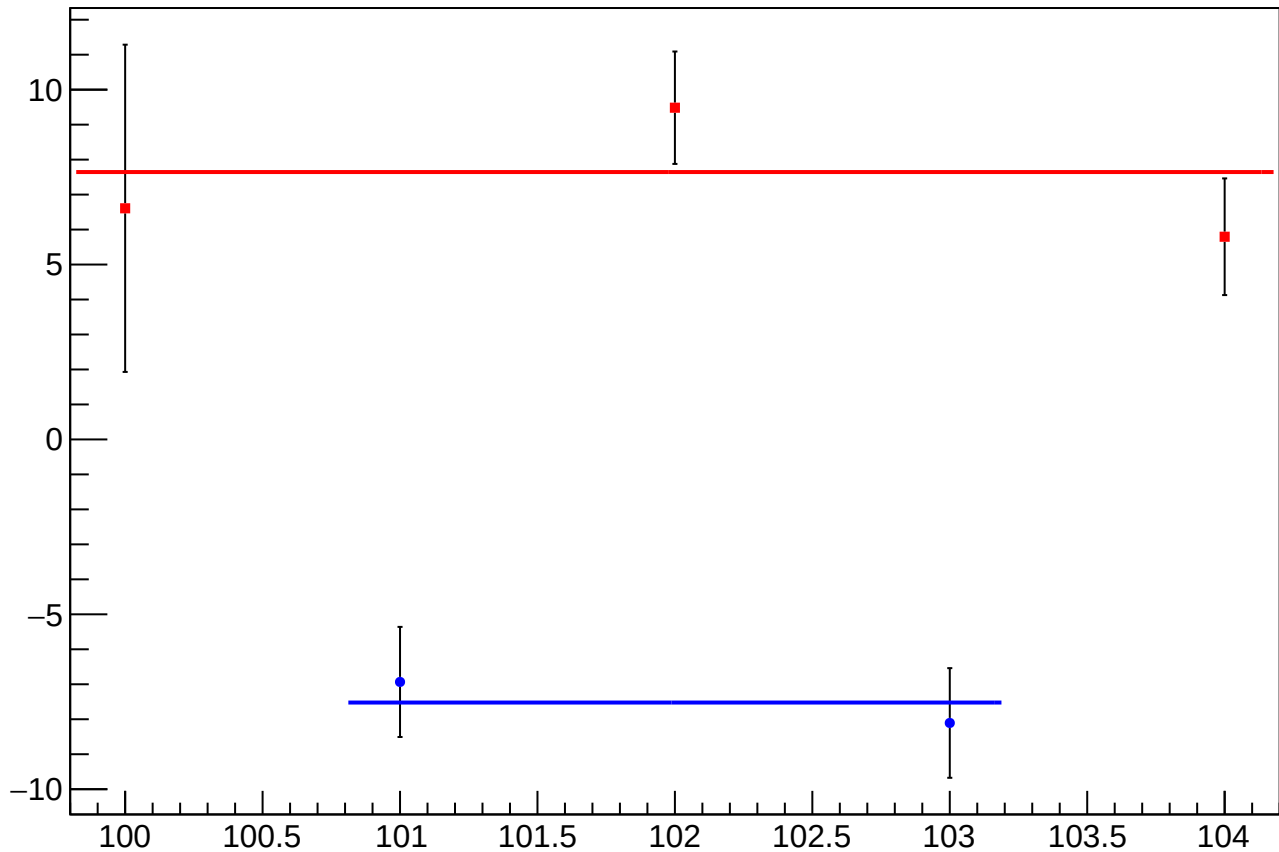
Right Out: 8683.532 $\pm$ 5.844 χ^2 /NDF: 1921.3/2

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

8818.829 $\pm$ 5.822 χ^2 /NDF: 3803.7/1

8683.532 $\pm$ 5.844 χ^2 /NDF: 1921.3/2

diff_bpm0l10Y_mean vs slug



Right In: -7.522 $\pm$ 1.111 χ^2 /NDF: 0.3/1

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

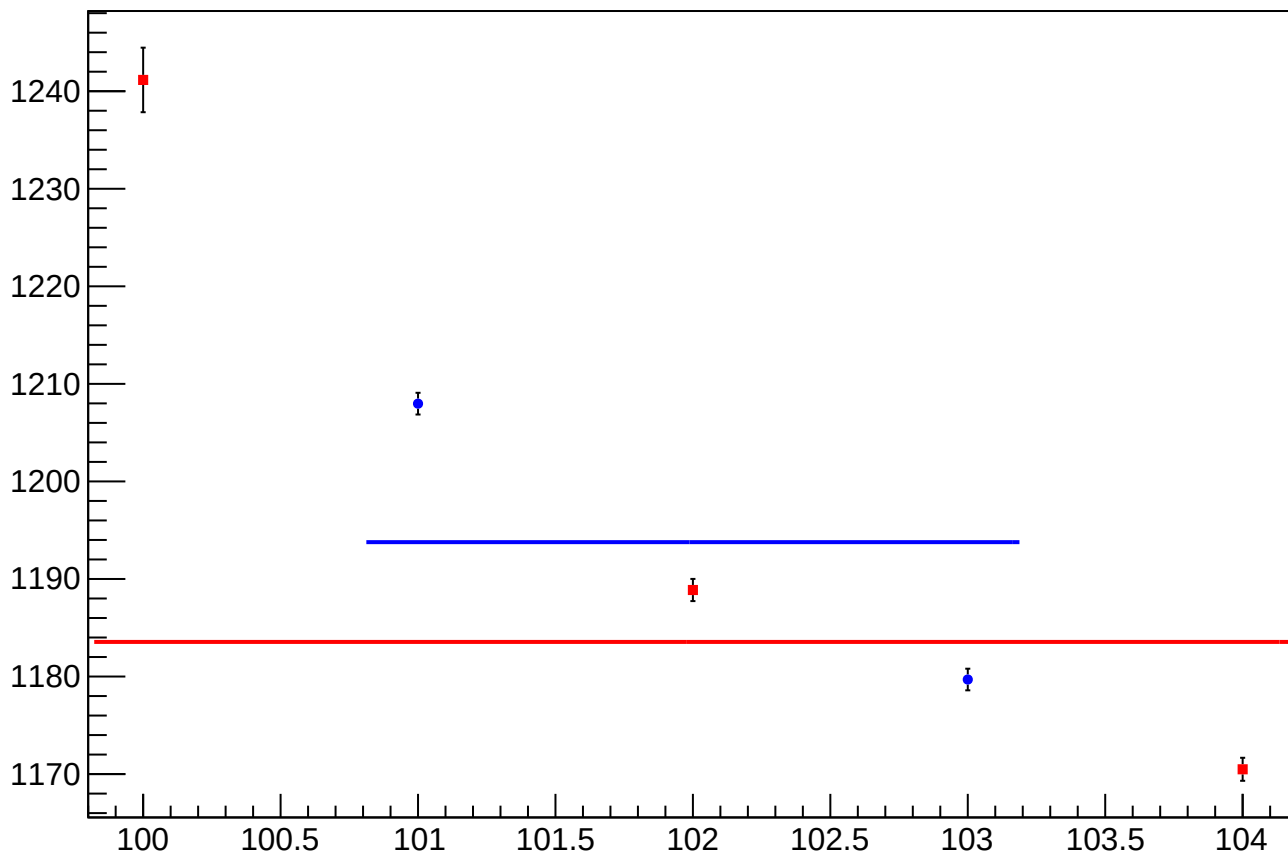
Right Out: 7.645 $\pm$ 1.123 χ^2 /NDF: 2.6/2

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

-7.522 $\pm$ 1.111 χ^2 /NDF: 0.3/1

7.645 $\pm$ 1.123 χ^2 /NDF: 2.6/2

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

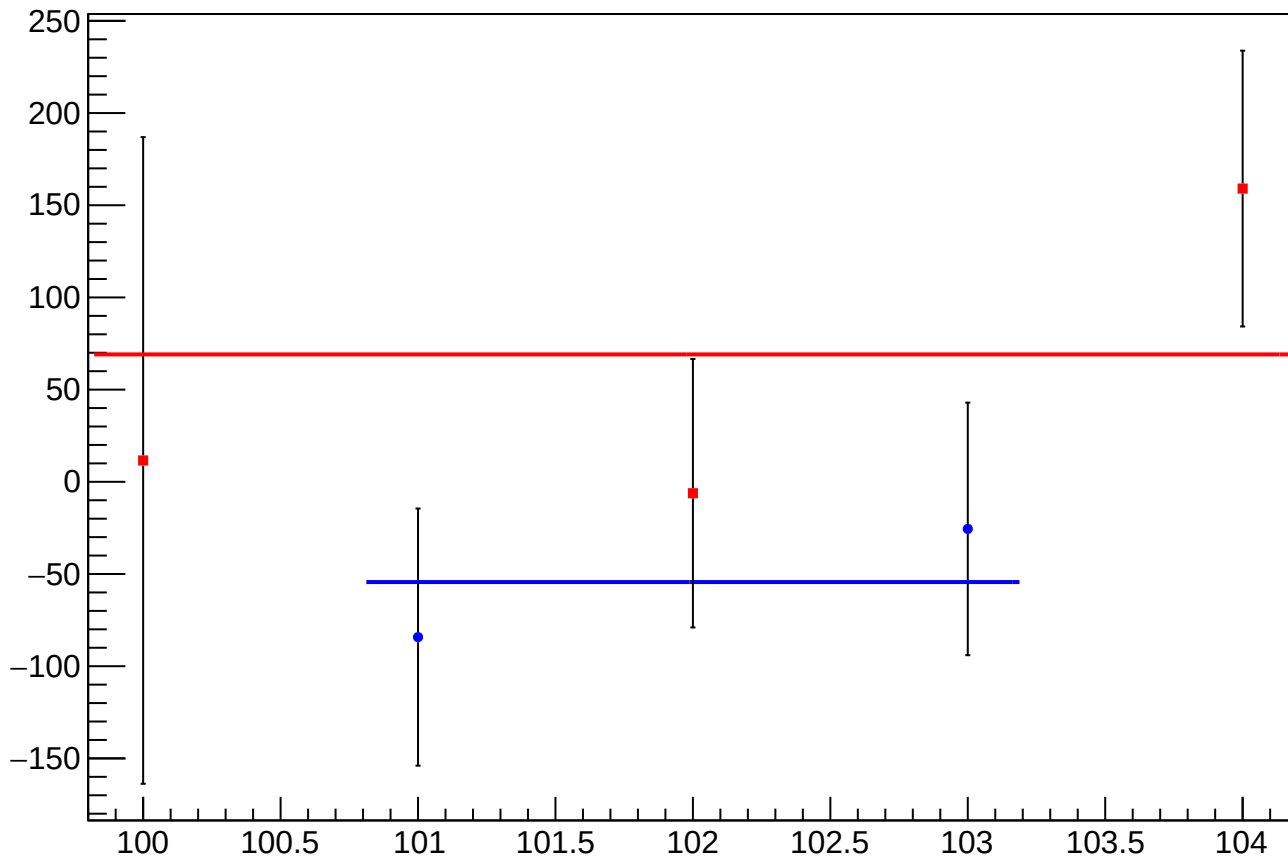
Right Out: 1183.548 $\pm$ 0.794 χ^2 /NDF: 447.8/2

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

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

1183.548 $\pm$ 0.794 χ^2 /NDF: 447.8/2

diff_bpm0r03X_mean vs slug



Right In: -54.360 $\pm$ 48.864 χ^2 /NDF: 0.4/1

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

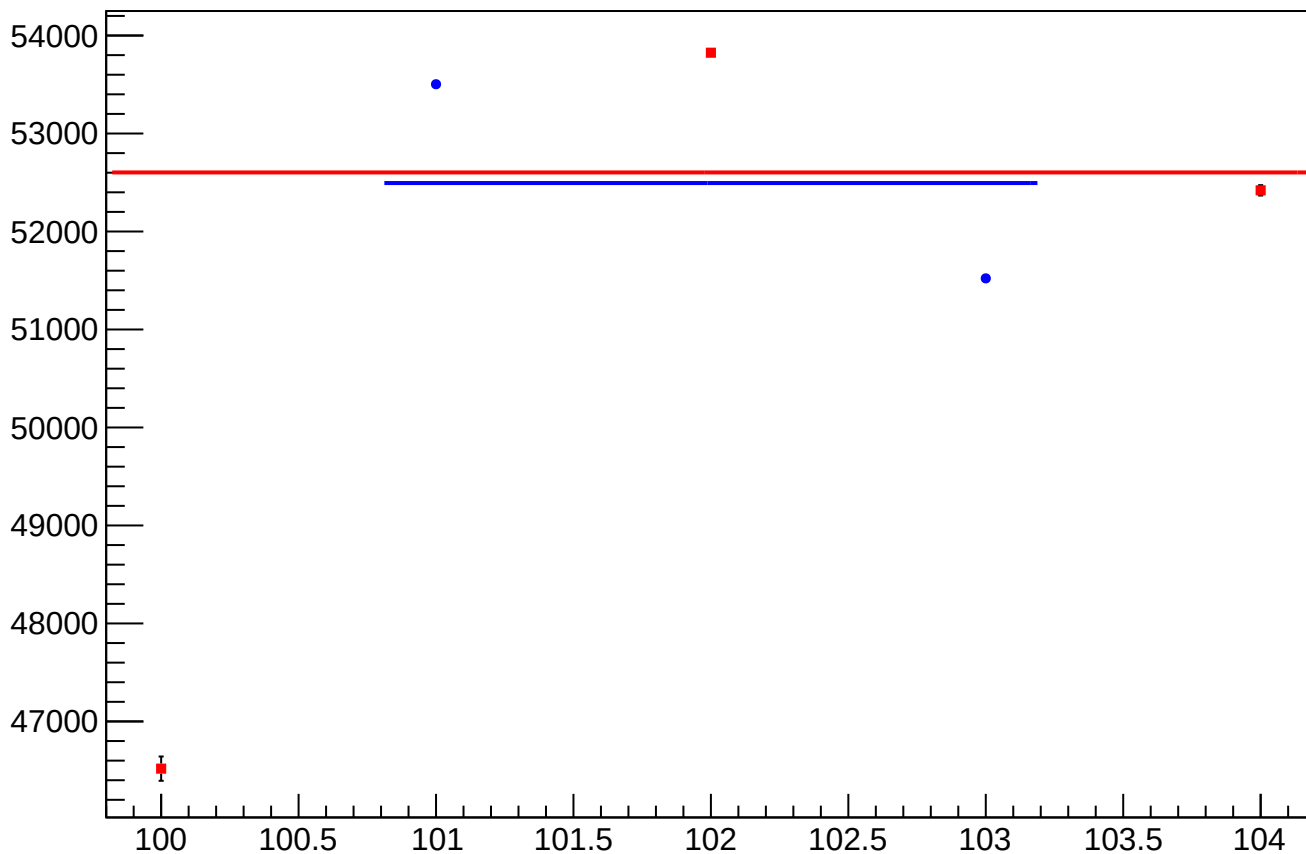
Right Out: 69.097 $\pm$ 50.002 χ^2 /NDF: 2.6/2

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

-54.360 $\pm$ 48.864 χ^2 /NDF: 0.4/1

69.097 $\pm$ 50.002 χ^2 /NDF: 2.6/2

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

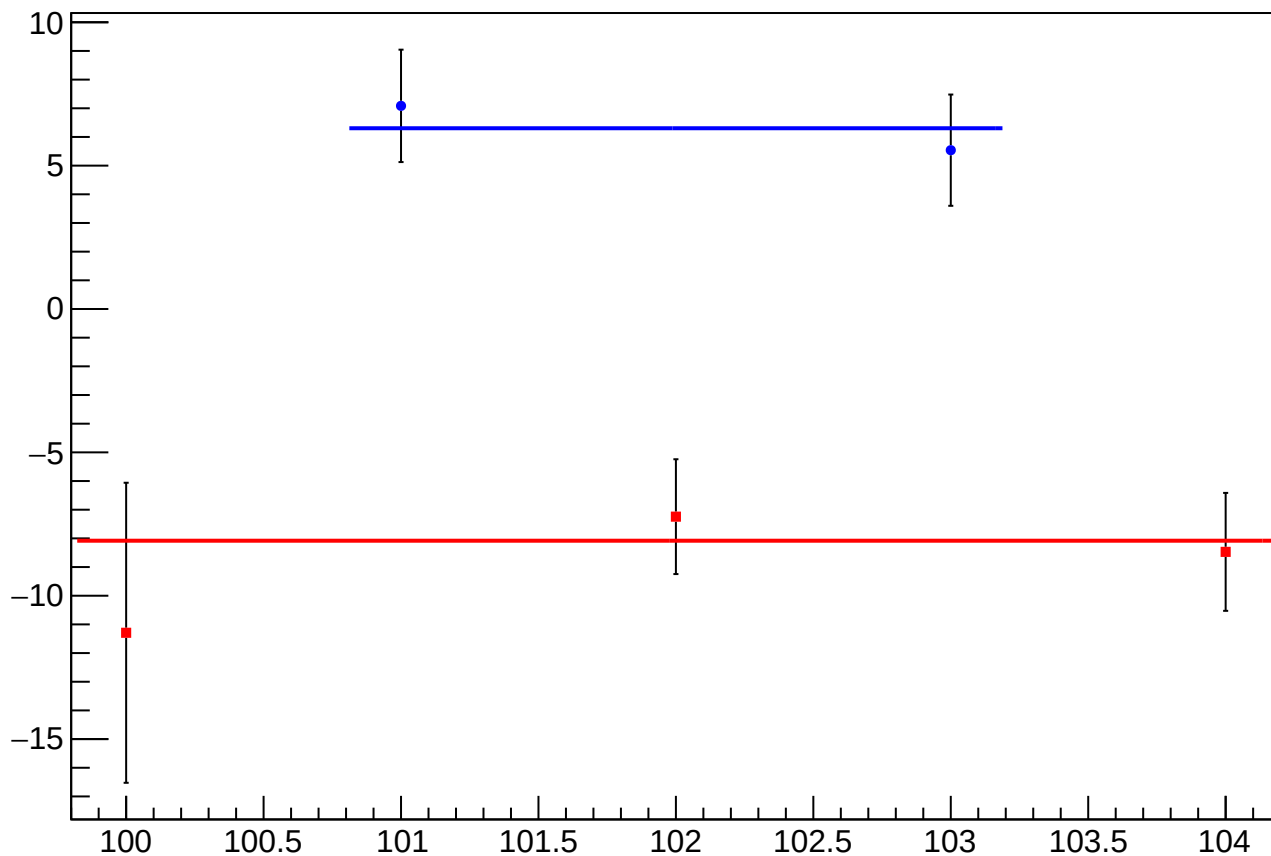
Right Out: 52602.856+/-35.357 χ^2/NDF : 2983.2/2

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

52494.570+/-34.552 χ^2/NDF : 821.7/1

52602.856+/-35.357 χ^2/NDF : 2983.2/2

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

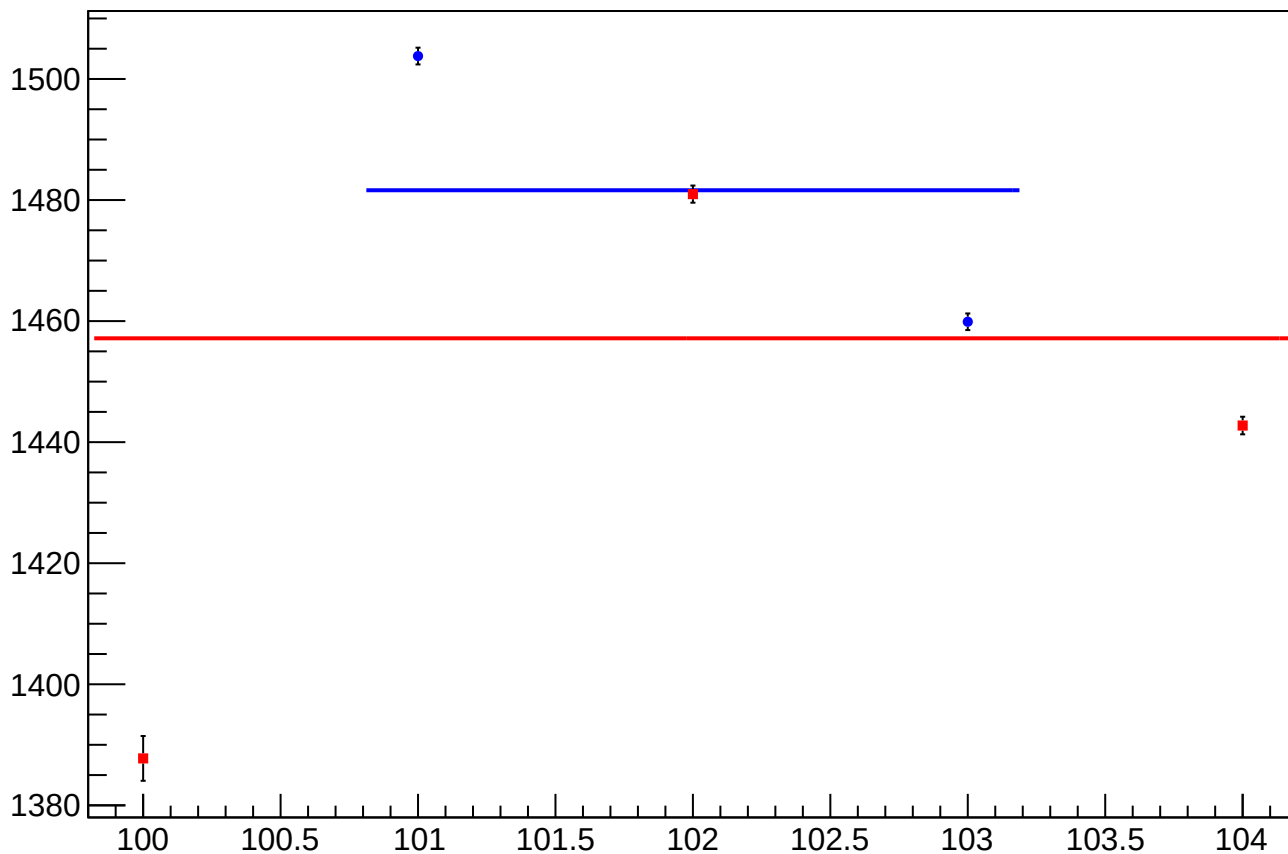
Right Out: -8.081 $\pm$ 1.384 χ^2 /NDF: 0.6/2

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

6.304 $\pm$ 1.379 χ^2 /NDF: 0.3/1

-8.081 $\pm$ 1.384 χ^2 /NDF: 0.6/2

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

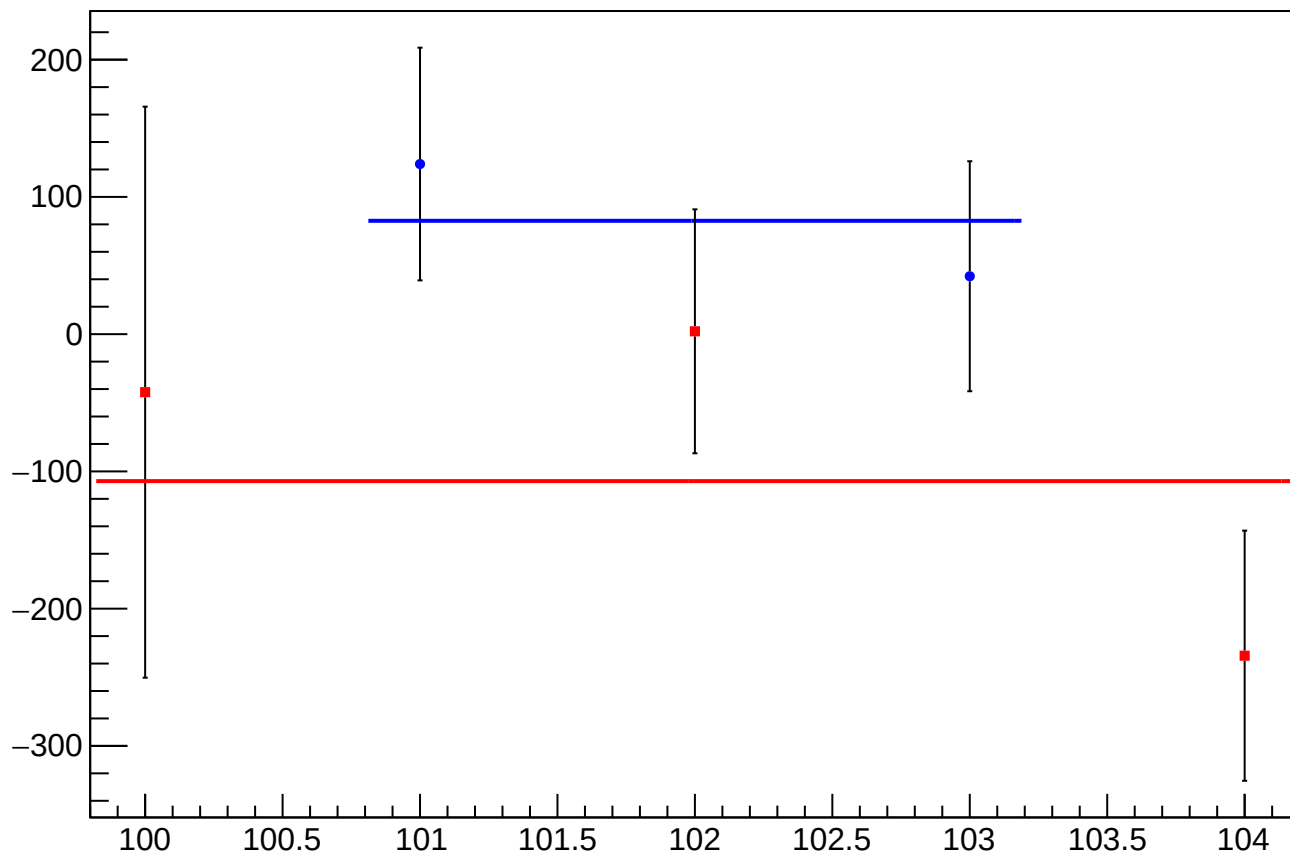
Right Out: 1457.156 $\pm$ 0.978 χ^2 /NDF: 733.2/2

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

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

1457.156 $\pm$ 0.978 χ^2 /NDF: 733.2/2

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

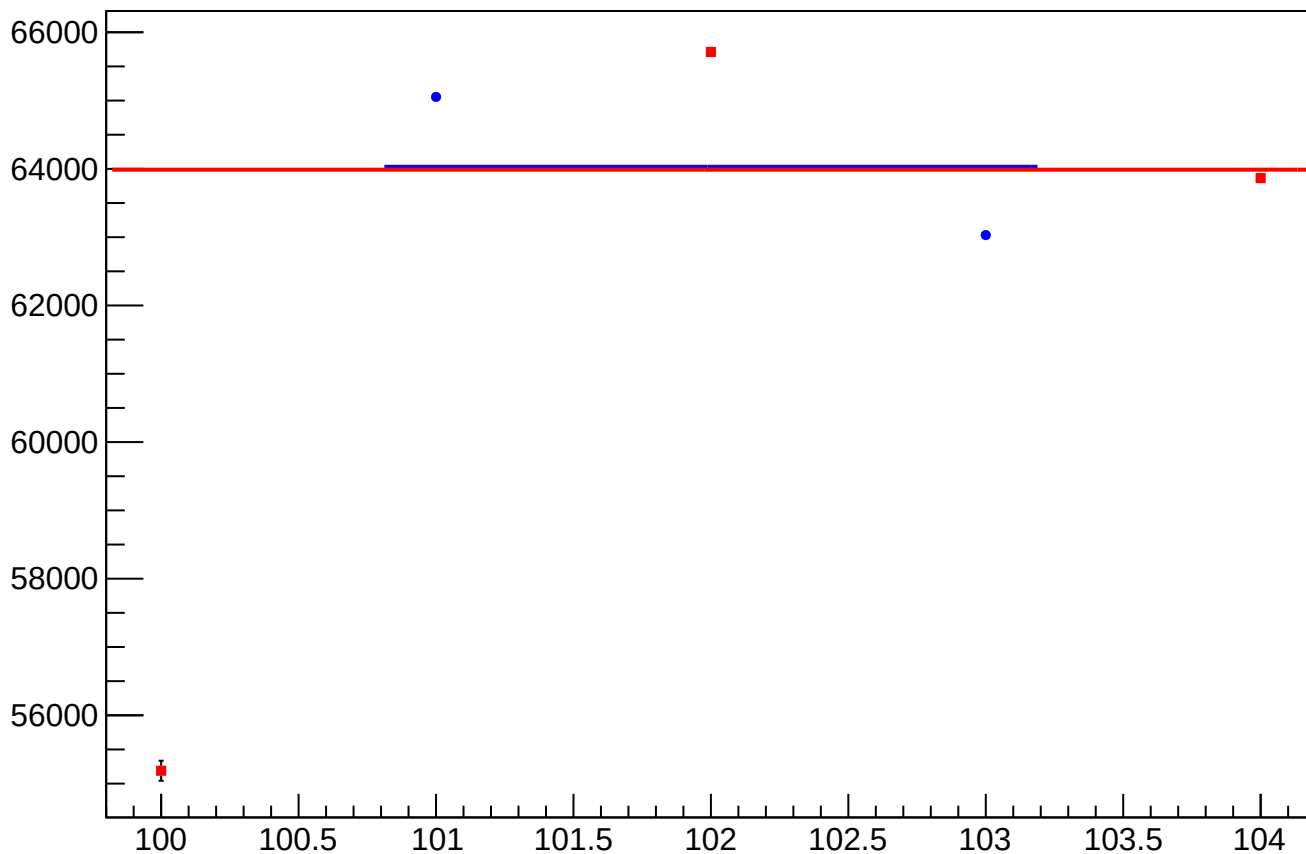
Right Out: -107.076+/-60.848 χ^2/NDF : 3.6/2

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

82.598+/-59.599 χ^2/NDF : 0.5/1

-107.076+/-60.848 χ^2/NDF : 3.6/2

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

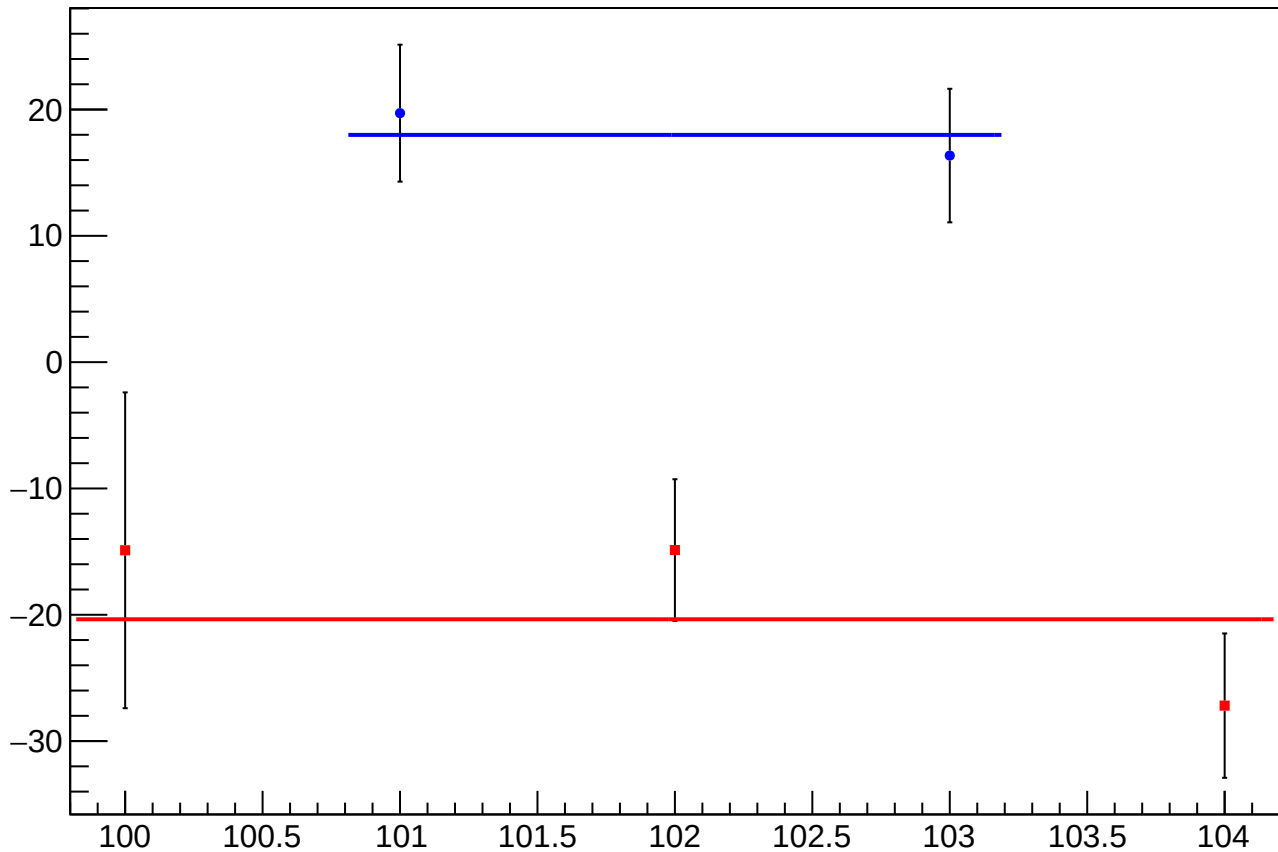
Right Out: 63988.333+/-43.026 χ^2/NDF : 4333.9/2

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

64030.220+/-42.143 χ^2/NDF : 575.9/1

63988.333+/-43.026 χ^2/NDF : 4333.9/2

diff_bpm0r05Y_mean vs slug



Right In: 17.992+/-3.785 χ^2 /NDF: 0.2/1

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

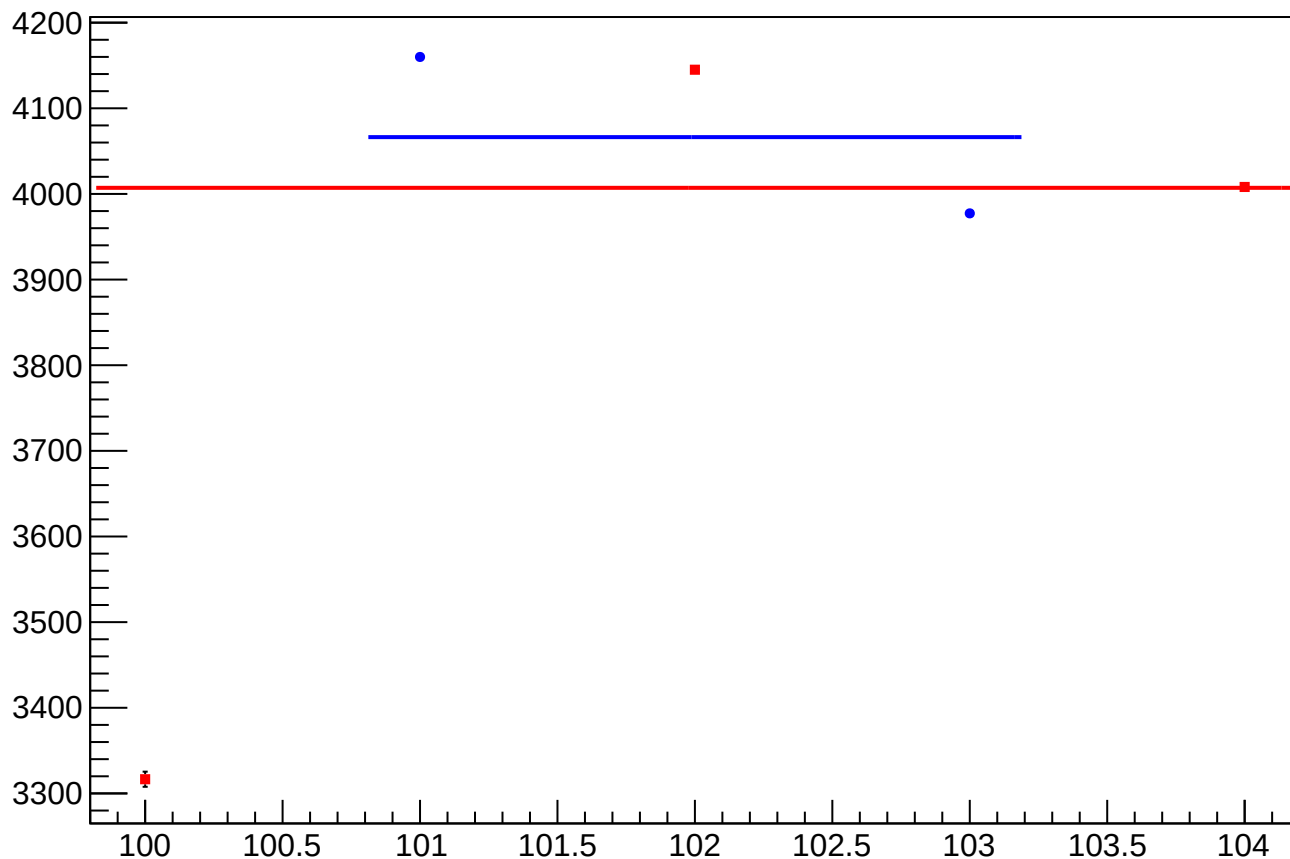
Right Out: -20.357+/-3.811 χ^2 /NDF: 2.6/2

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

17.992+/-3.785 χ^2 /NDF: 0.2/1

-20.357+/-3.811 χ^2 /NDF: 2.6/2

diff_bpm0r05Y_rms vs slug



Right In: 4066.341+/-2.676 χ^2 /NDF: 1163.4/1

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

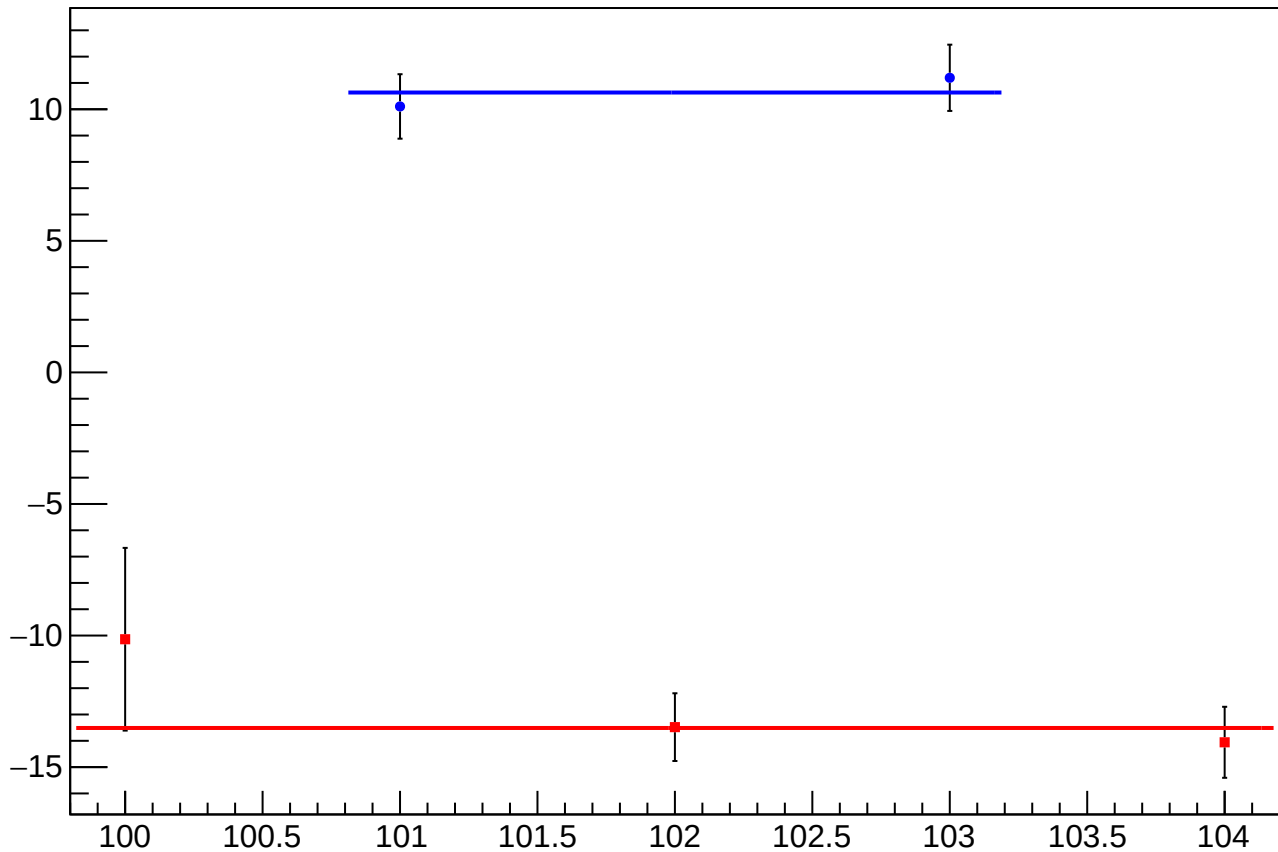
Right Out: 4007.141+/-2.695 χ^2 /NDF: 7313.3/2

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

4066.341+/-2.676 χ^2 /NDF: 1163.4/1

4007.141+/-2.695 χ^2 /NDF: 7313.3/2

diff_bpm2i01X_mean vs slug



Right In: 10.636 $\pm$ 0.878 χ^2 /NDF: 0.4/1

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

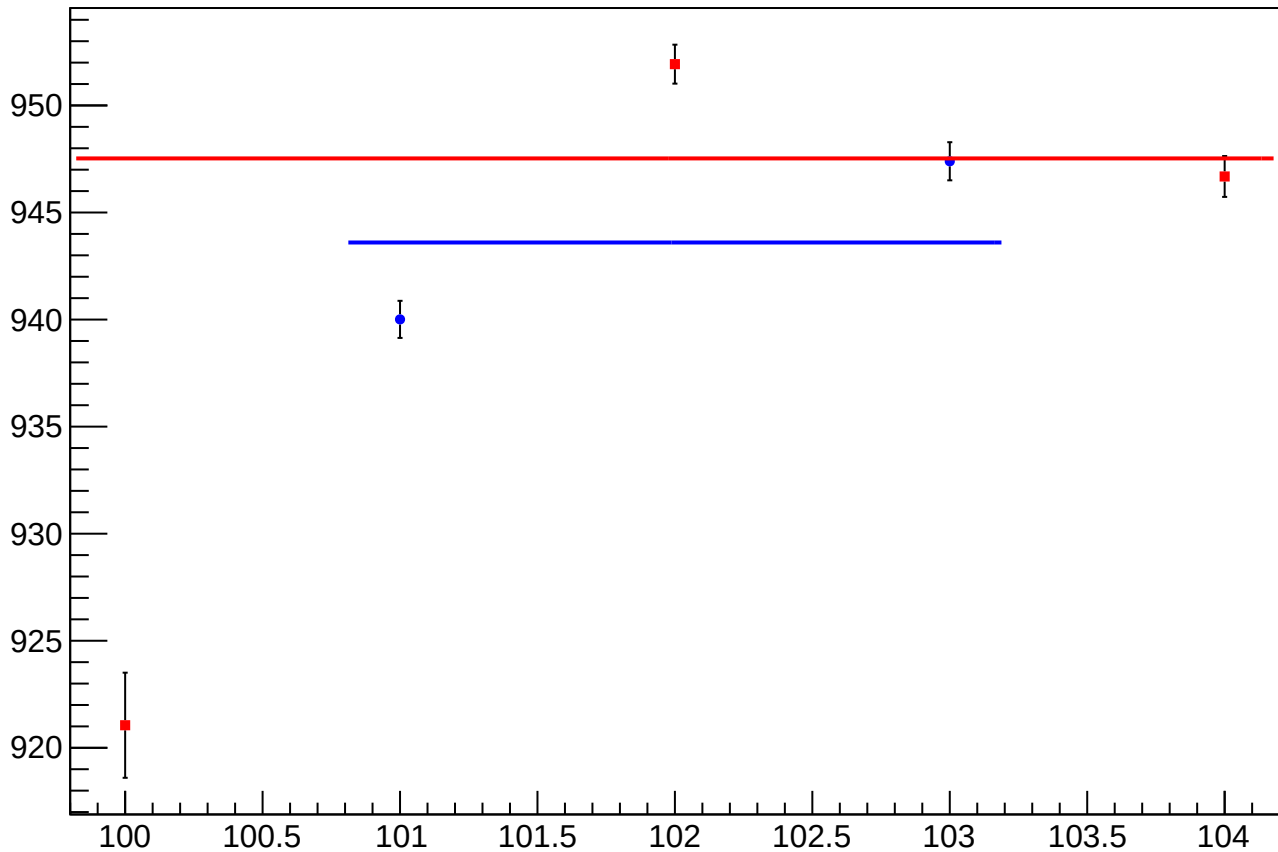
10.636 $\pm$ 0.878 χ^2 /NDF: 0.4/1

Right Out: -13.512 $\pm$ 0.899 χ^2 /NDF: 1.1/2

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

-13.512 $\pm$ 0.899 χ^2 /NDF: 1.1/2

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

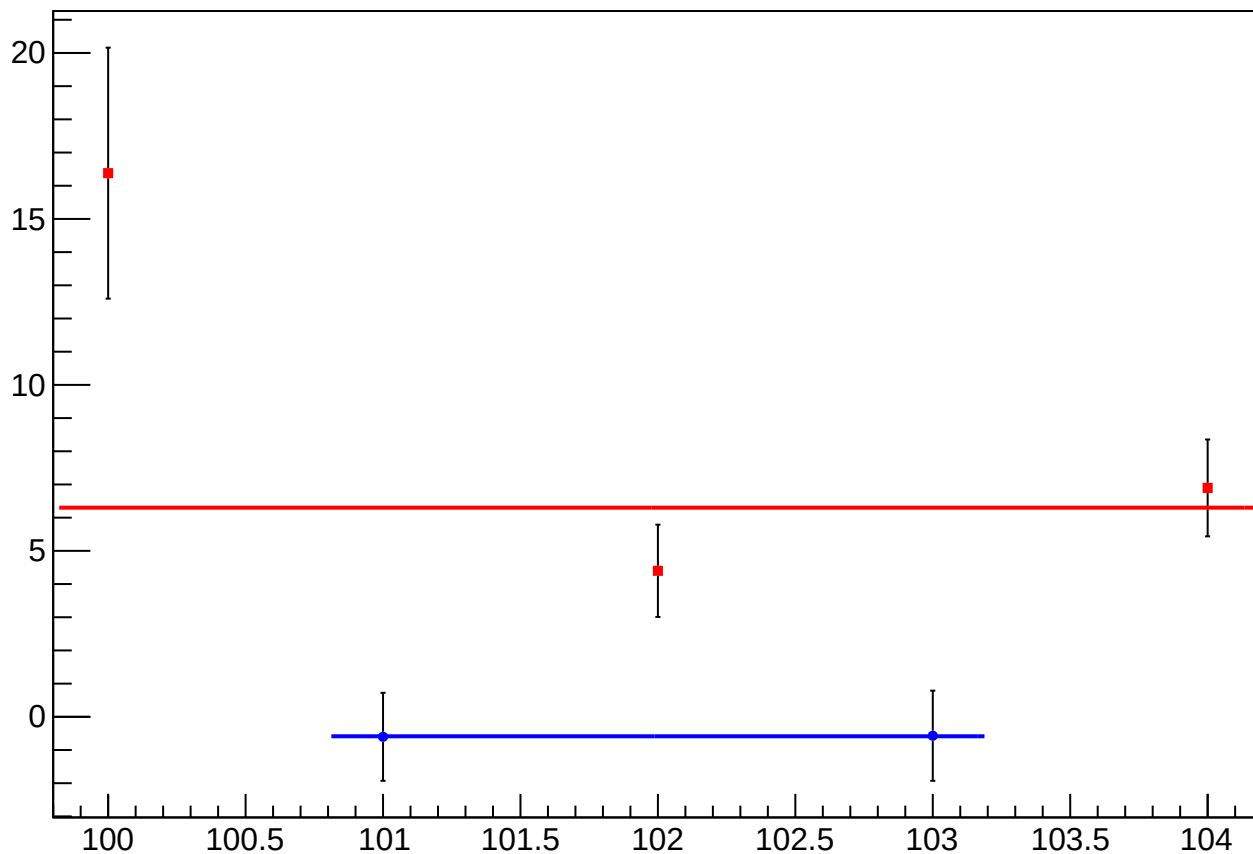
943.600 $\pm$ 0.621 χ^2 /NDF: 35.3/1

Right Out: 947.526 $\pm$ 0.636 χ^2 /NDF: 140.5/2

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

947.526 $\pm$ 0.636 χ^2 /NDF: 140.5/2

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

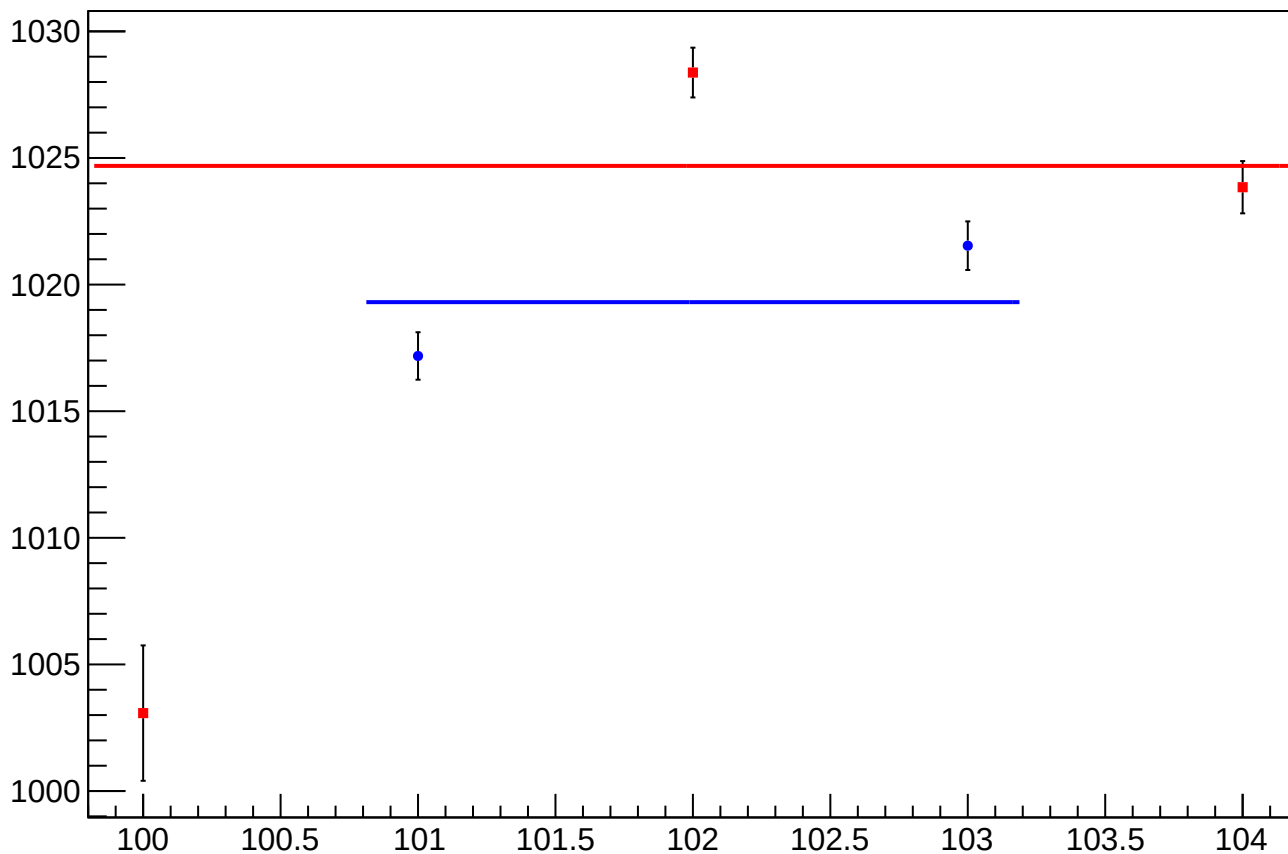
Right Out: 6.301+/-0.973 χ^2 /NDF: 9.1/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.586+/-0.948 χ^2 /NDF: 0.0/1

6.301+/-0.973 χ^2 /NDF: 9.1/2

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

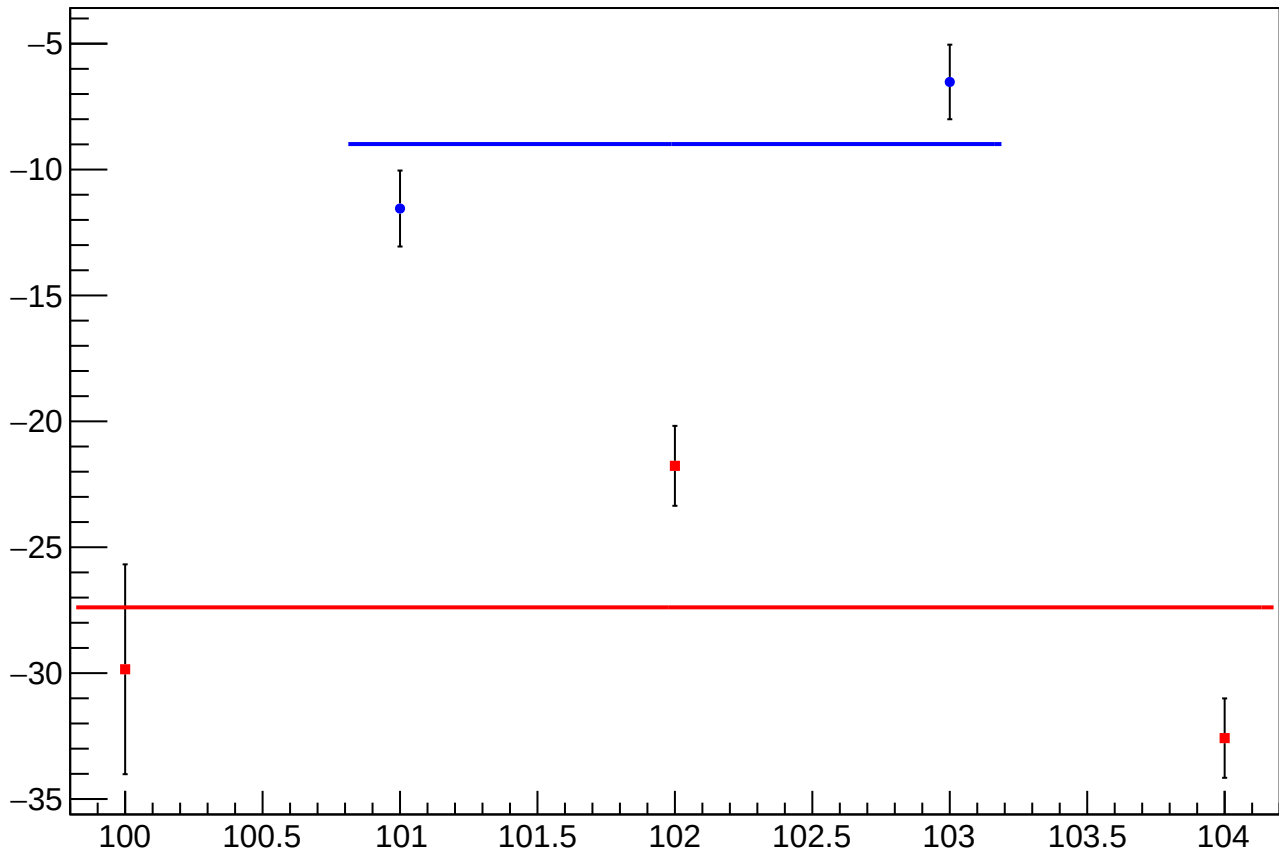
Right Out: 1024.688 $\pm$ 0.688 χ^2 /NDF: 80.1/2

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

1019.307 $\pm$ 0.671 χ^2 /NDF: 10.5/1

1024.688 $\pm$ 0.688 χ^2 /NDF: 80.1/2

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

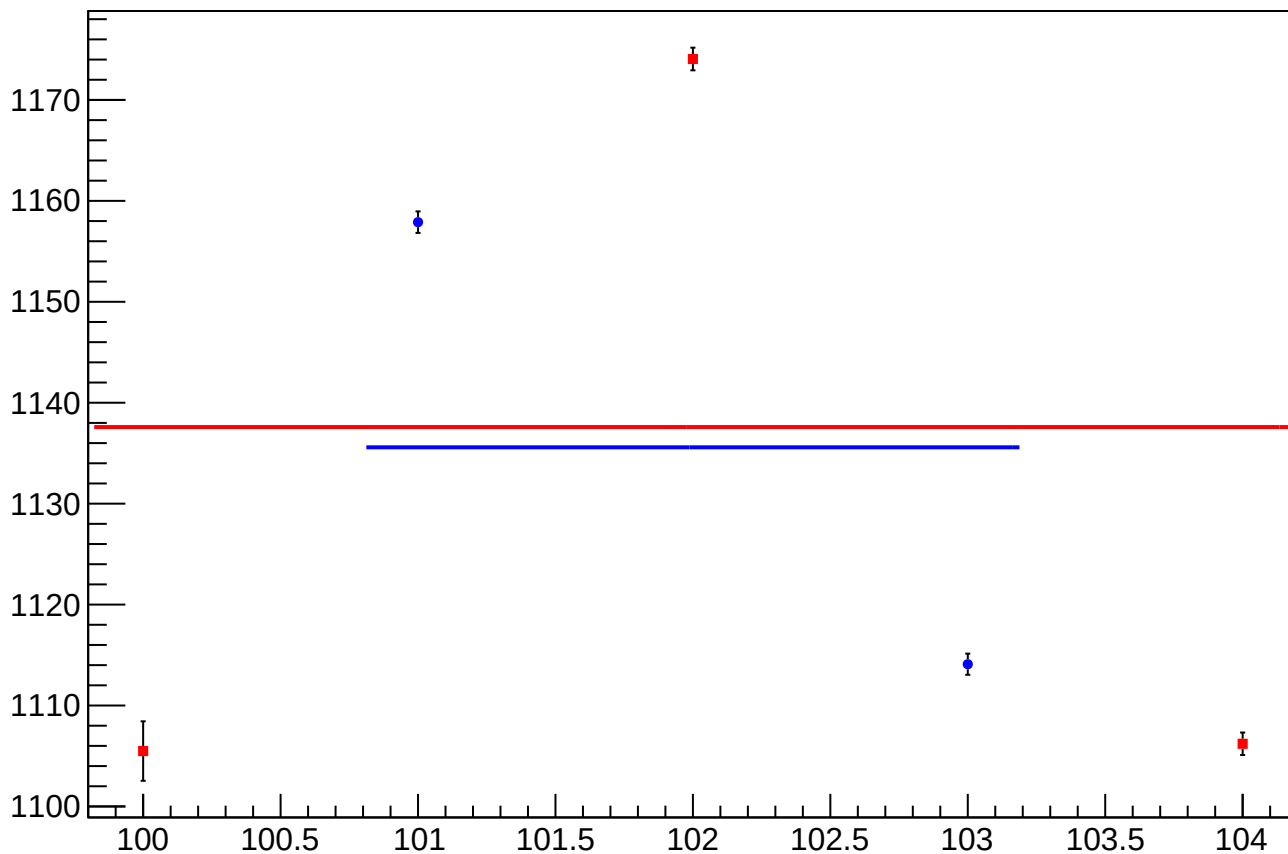
-8.987+/-1.057 χ^2 /NDF: 5.7/1

Right Out: -27.387+/-1.080 χ^2 /NDF: 23.7/2

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

-27.387+/-1.080 χ^2 /NDF: 23.7/2

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

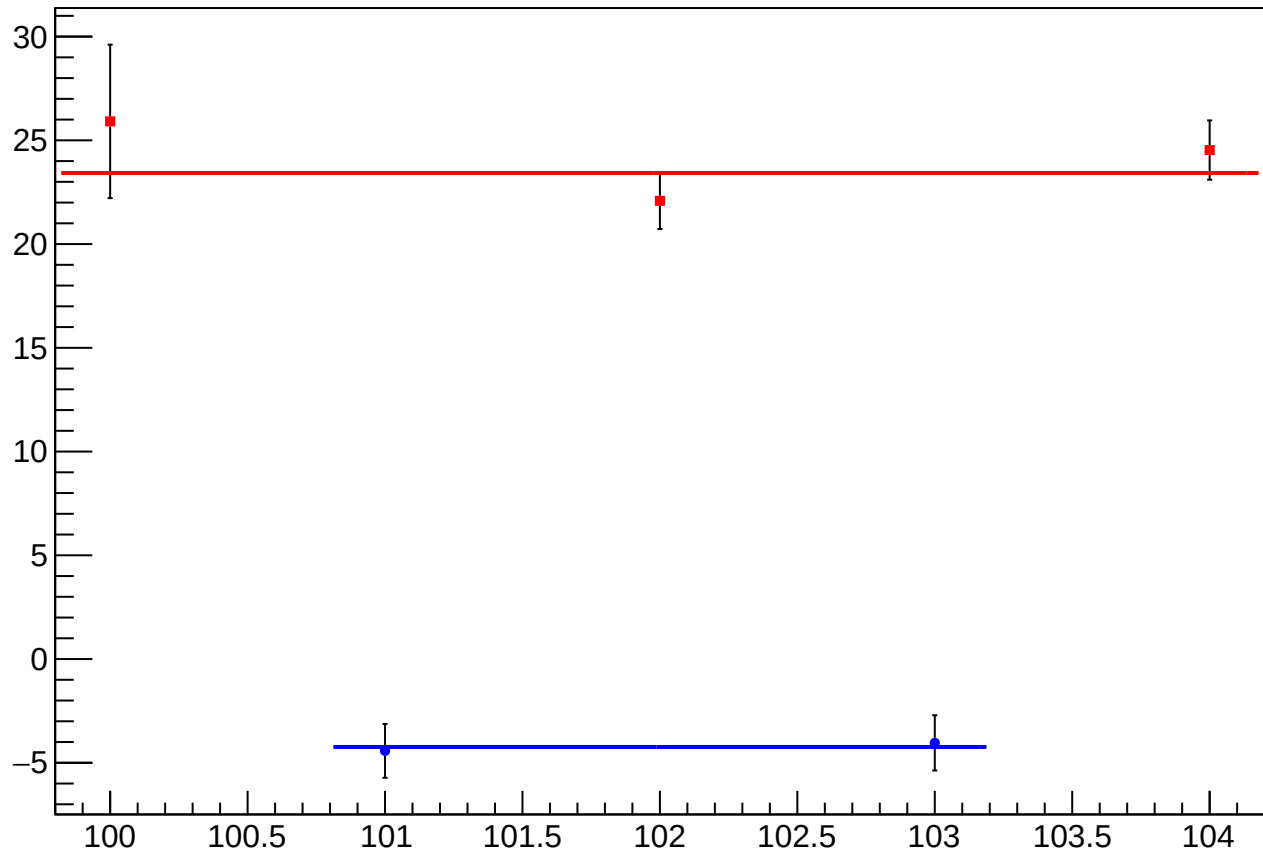
Right Out: 1137.591 $\pm$ 0.764 χ^2 /NDF: 1966.8/2

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

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

1137.591 $\pm$ 0.764 χ^2 /NDF: 1966.8/2

diff_bpm2i02Y_mean vs slug



Right In: -4.238+/-0.930 χ^2 /NDF: 0.0/1

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

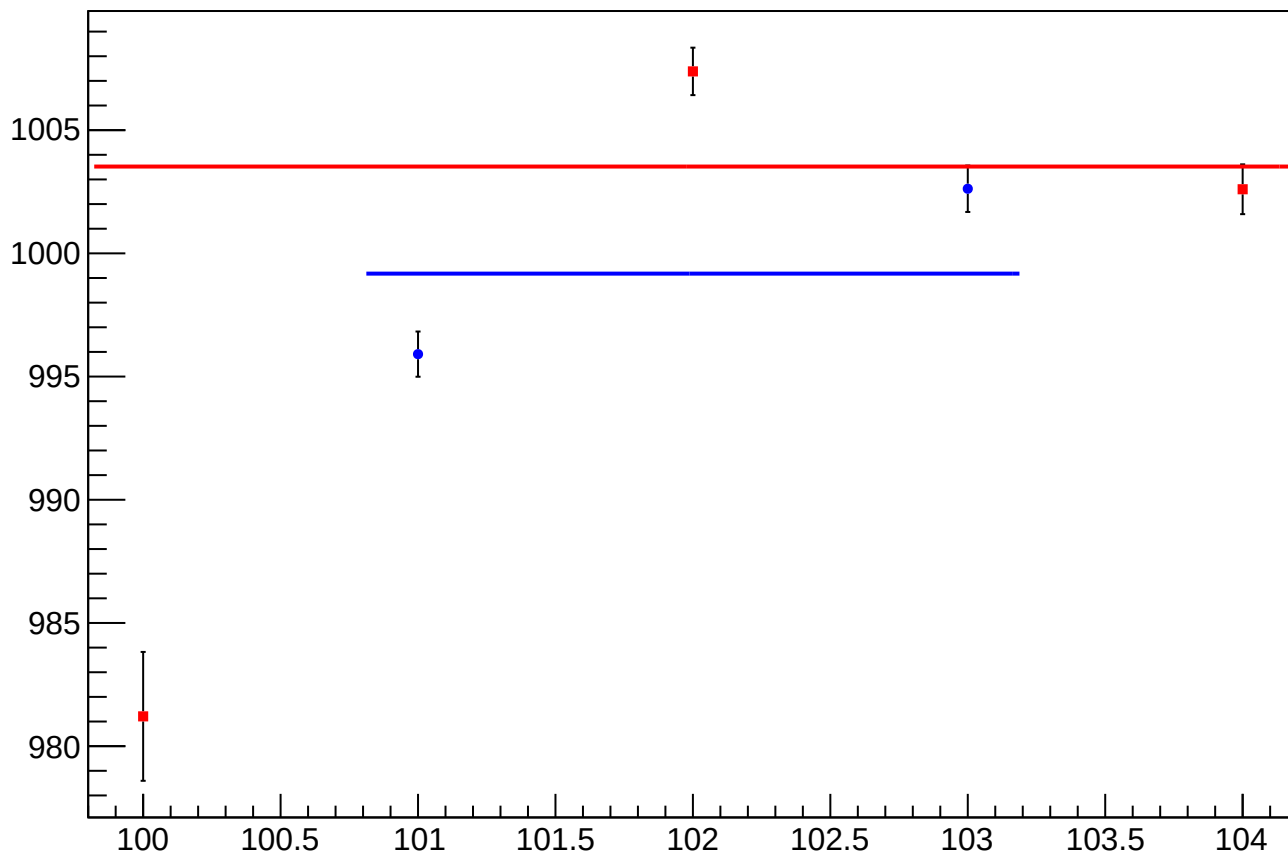
Right Out: 23.426+/-0.952 χ^2 /NDF: 2.0/2

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

-4.238+/-0.930 χ^2 /NDF: 0.0/1

23.426+/-0.952 χ^2 /NDF: 2.0/2

diff_bpm2i02Y_rms vs slug



Right In: 999.178 $\pm$ 0.657 χ^2 /NDF: 26.0/1

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

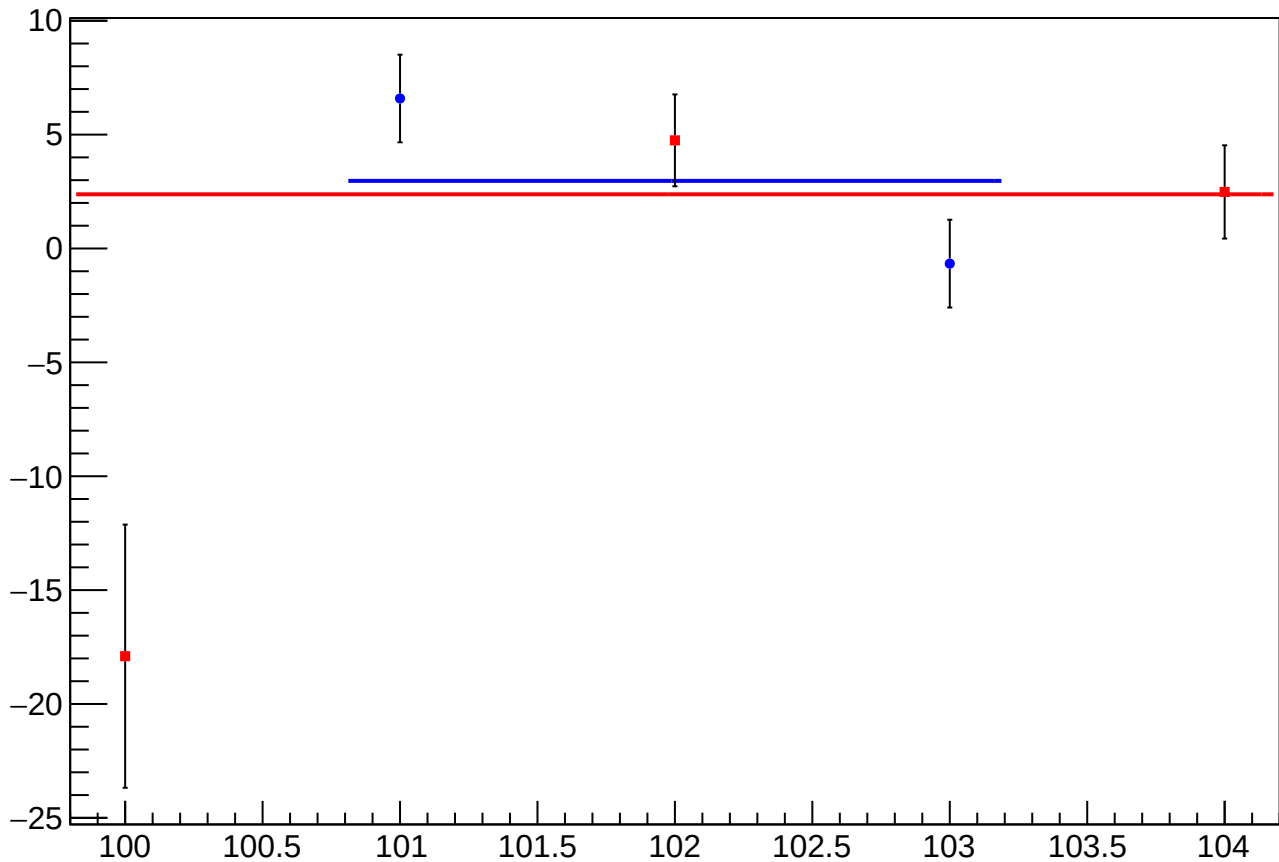
Right Out: 1003.523 $\pm$ 0.673 χ^2 /NDF: 89.7/2

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

999.178 $\pm$ 0.657 χ^2 /NDF: 26.0/1

1003.523 $\pm$ 0.673 χ^2 /NDF: 89.7/2

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

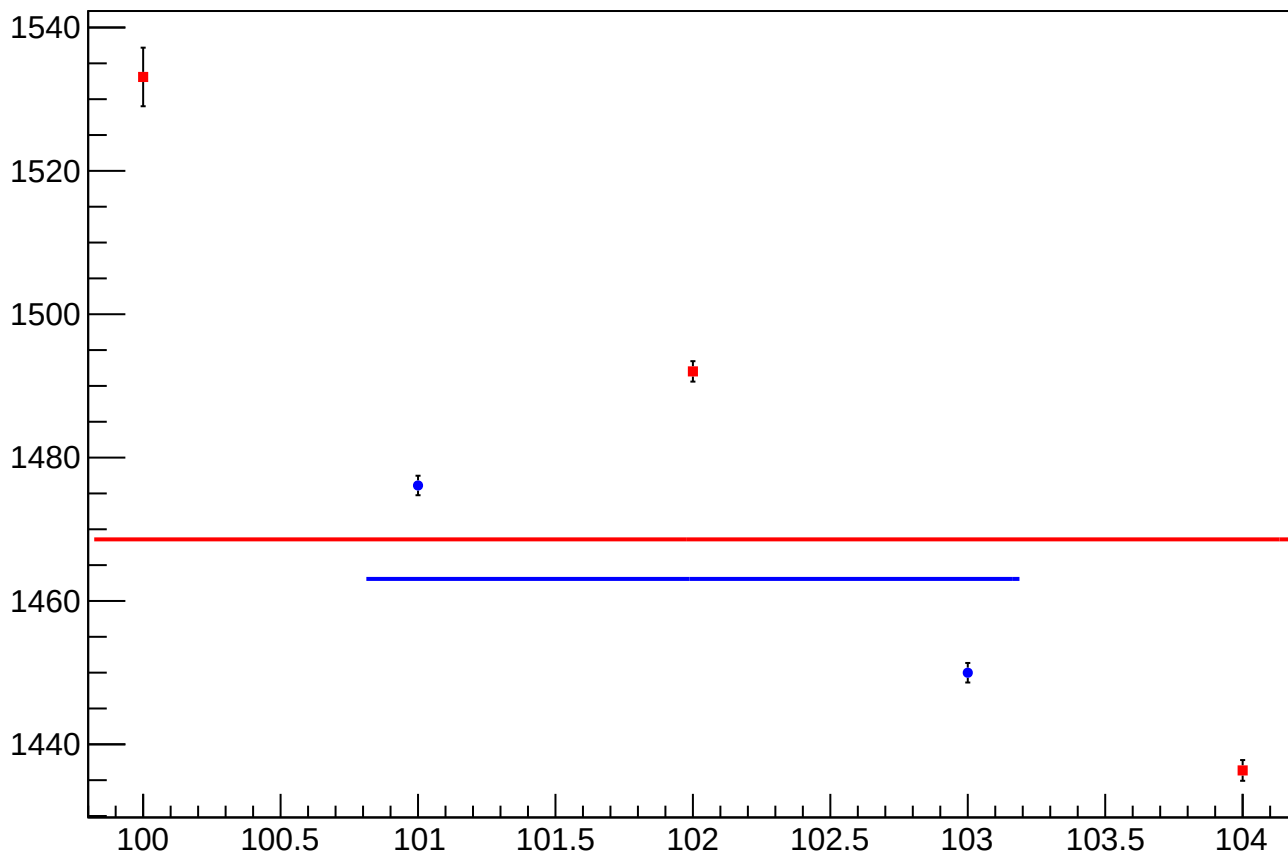
2.968 $\pm$ 1.361 χ^2 /NDF: 7.1/1

Right Out: 2.379 $\pm$ 1.394 χ^2 /NDF: 13.7/2

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

2.379 $\pm$ 1.394 χ^2 /NDF: 13.7/2

diff_bpm0i02X_rms vs slug



Right In: 1463.076 $\pm$ 0.963 χ^2/NDF : 184.1/1

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

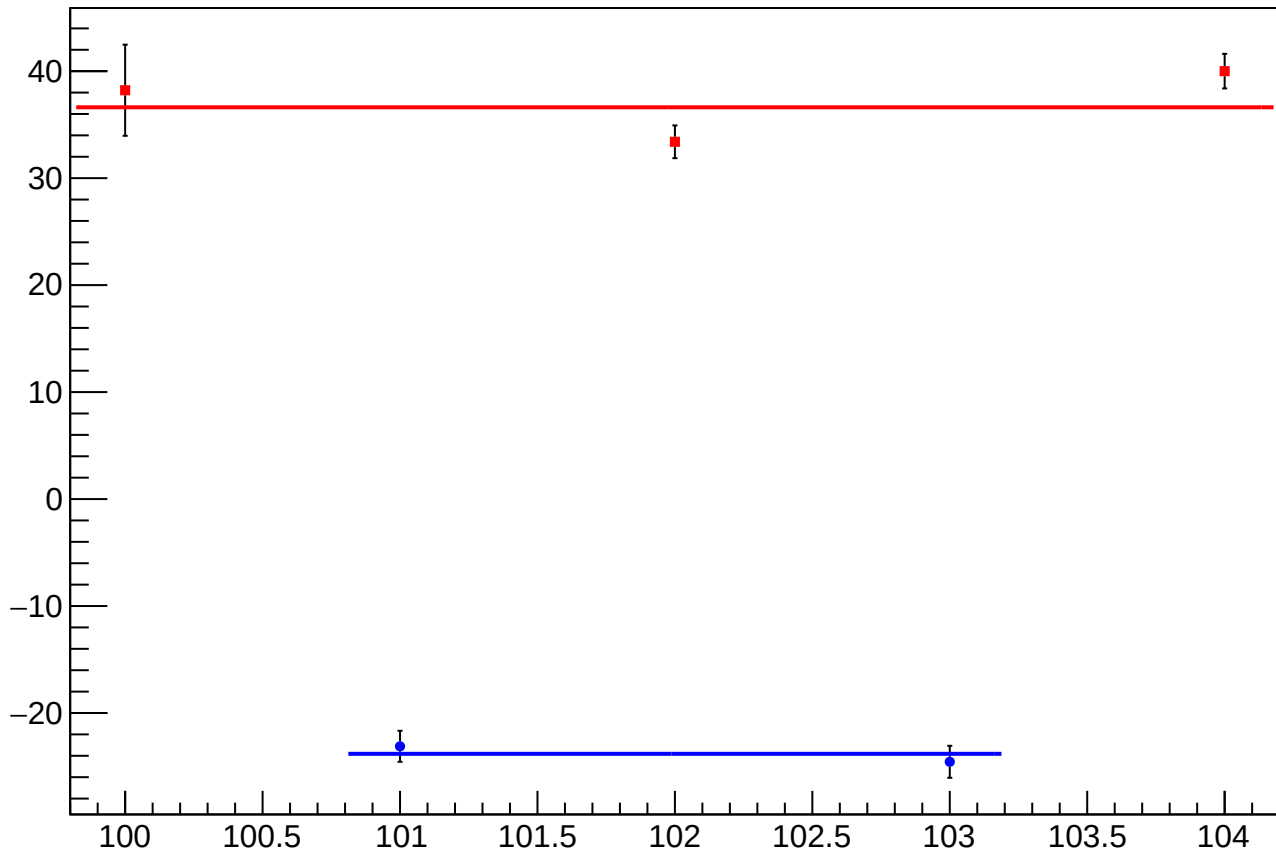
Right Out: 1468.592 $\pm$ 0.986 χ^2/NDF : 1015.3/2

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

1463.076 $\pm$ 0.963 χ^2/NDF : 184.1/1

1468.592 $\pm$ 0.986 χ^2/NDF : 1015.3/2

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

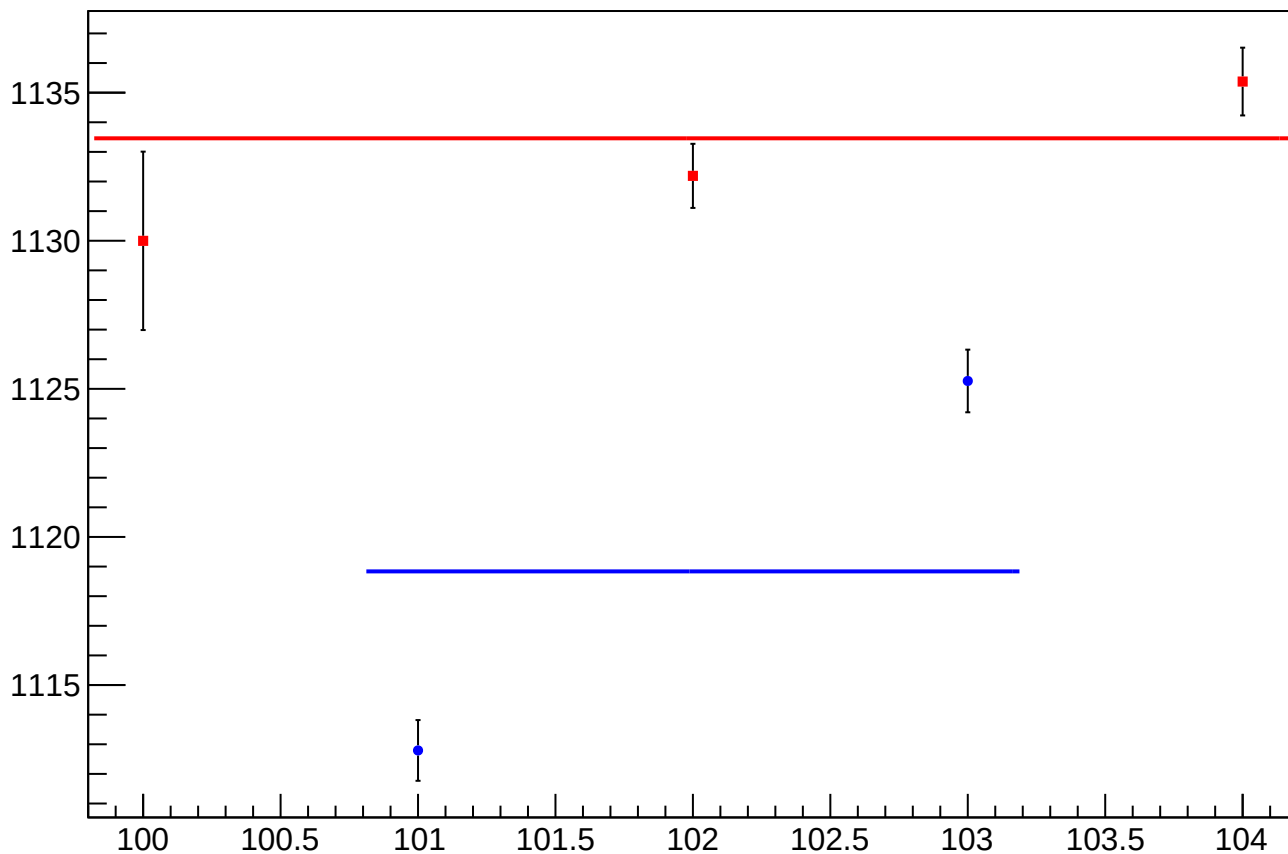
Right Out: 36.626 $\pm$ 1.076 χ^2 /NDF: 8.9/2

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

-23.816 $\pm$ 1.041 χ^2 /NDF: 0.5/1

36.626 $\pm$ 1.076 χ^2 /NDF: 8.9/2

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

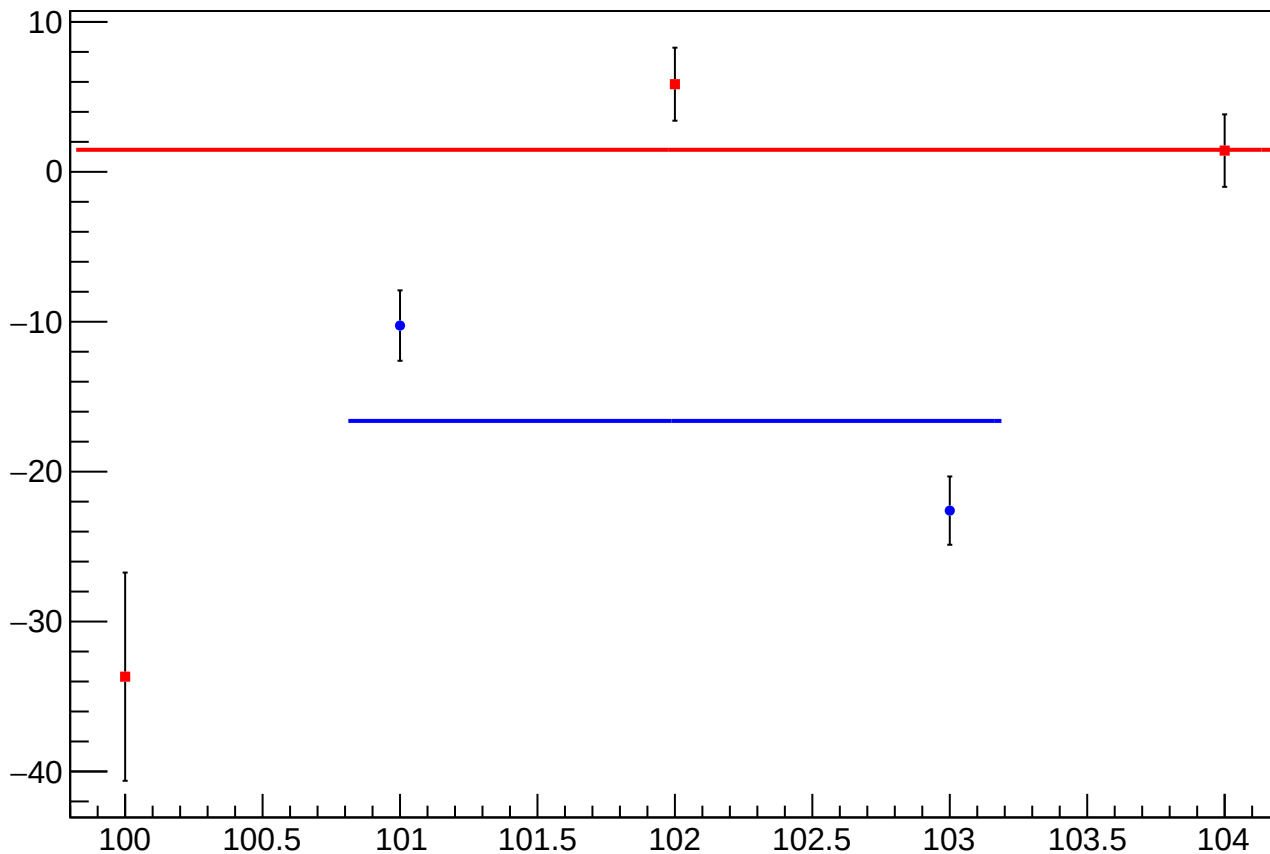
Right Out: 1133.458 $\pm$ 0.761 χ^2 /NDF: 5.5/2

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

1118.837 $\pm$ 0.736 χ^2 /NDF: 71.7/1

1133.458 $\pm$ 0.761 χ^2 /NDF: 5.5/2

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

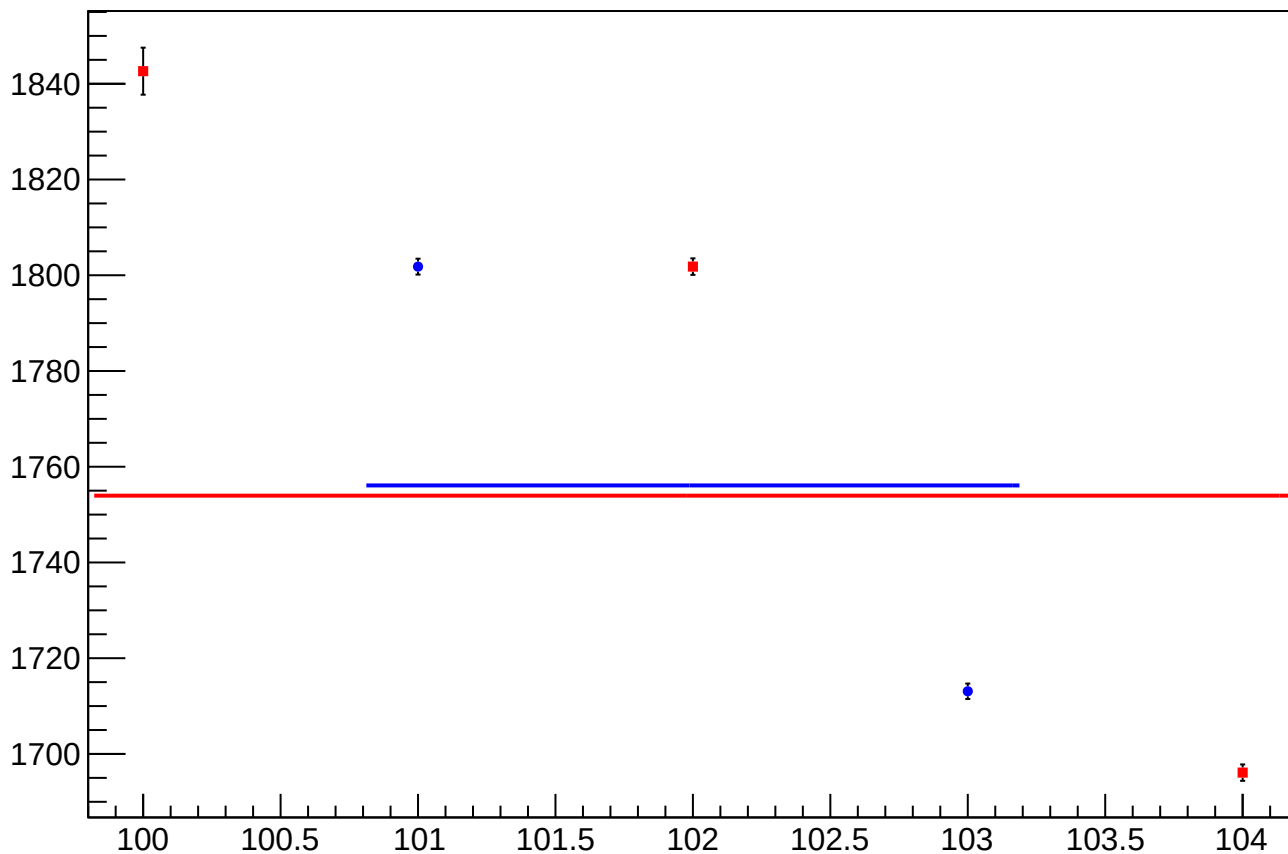
Right Out: 1.470 $\pm$ 1.666 χ^2 /NDF: 28.8/2

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

-16.615 $\pm$ 1.635 χ^2 /NDF: 14.2/1

1.470 $\pm$ 1.666 χ^2 /NDF: 28.8/2

diff_bpm0i02aX_rms vs slug



Right In: 1756.094 $\pm$ 1.156 χ^2 /NDF: 1470.8/1

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

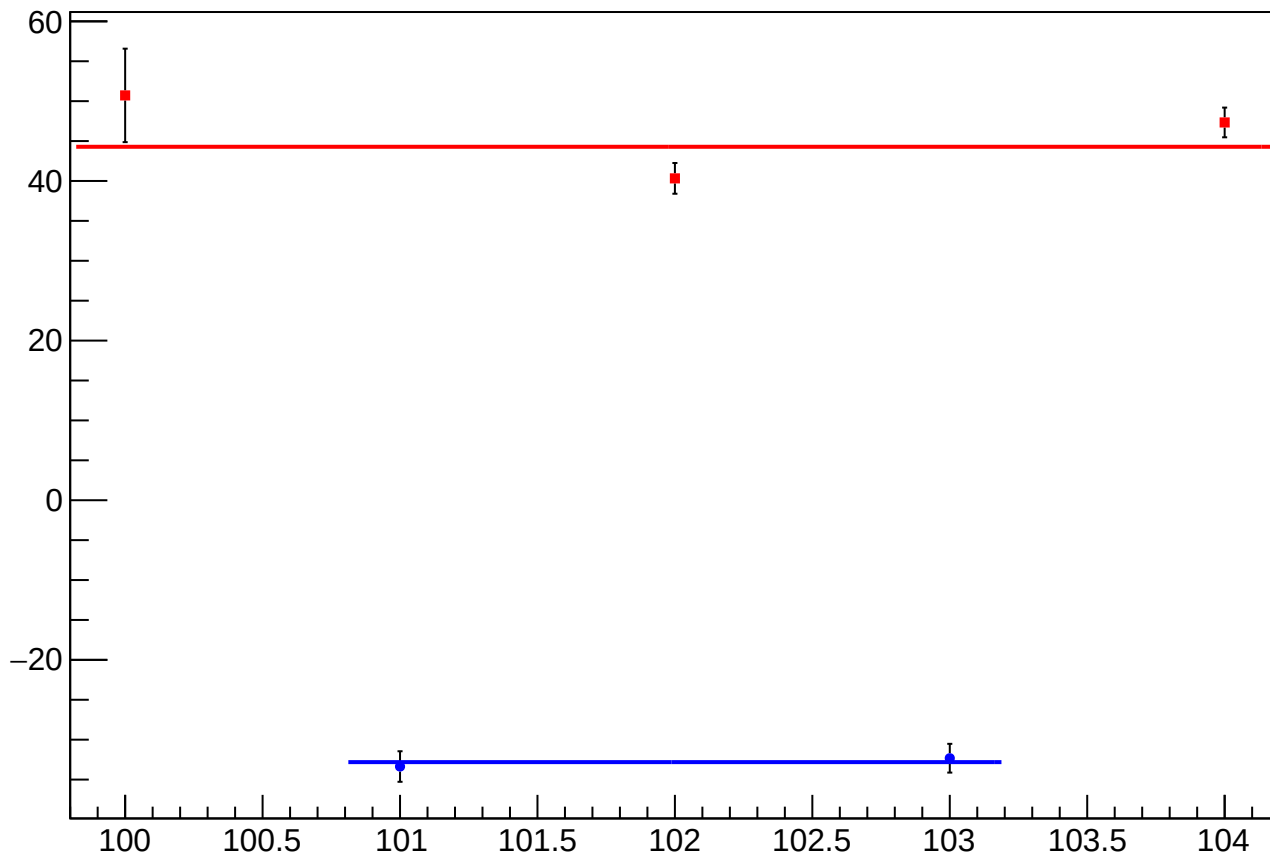
Right Out: 1753.958 $\pm$ 1.178 χ^2 /NDF: 2243.5/2

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

1756.094 $\pm$ 1.156 χ^2 /NDF: 1470.8/1

1753.958 $\pm$ 1.178 χ^2 /NDF: 2243.5/2

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

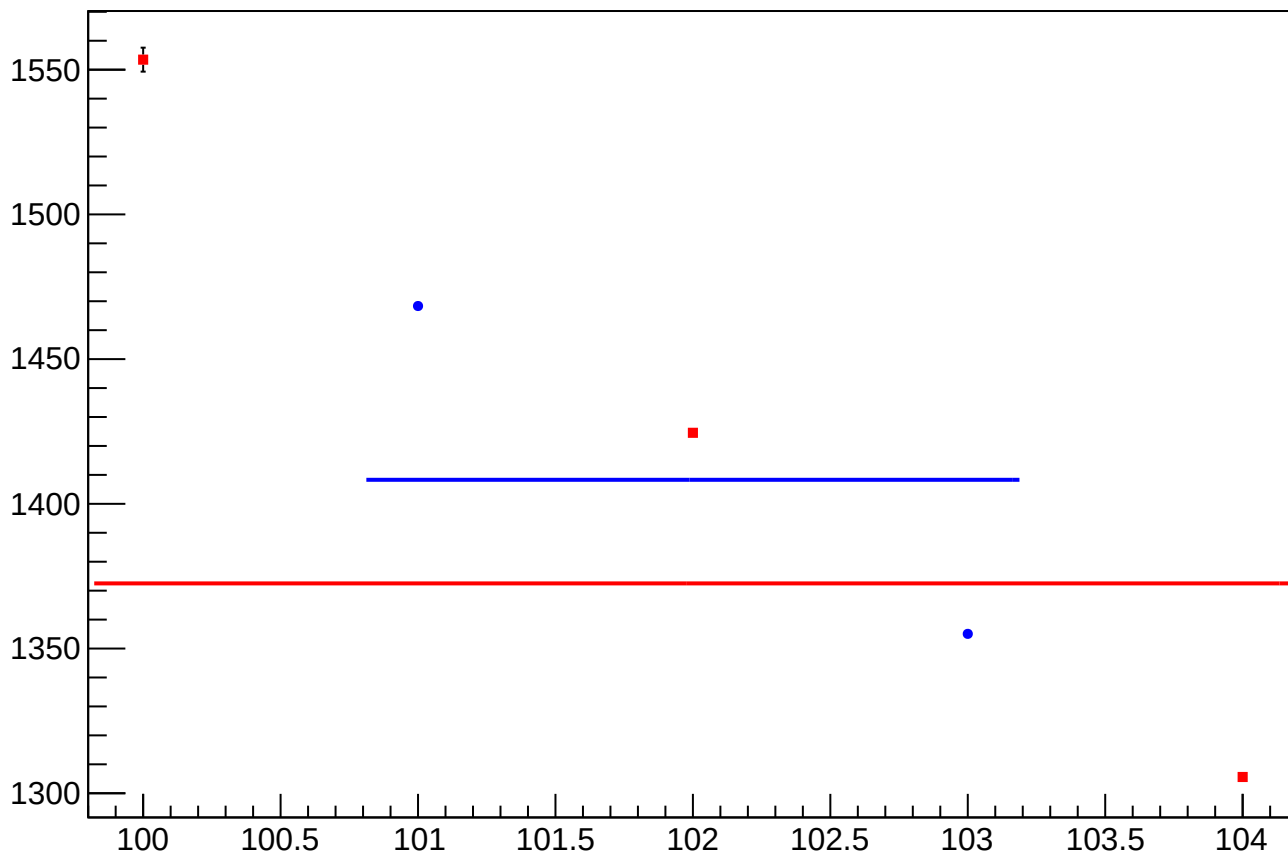
Right Out: 44.284+/-1.305 χ^2/NDF : 8.1/2

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

-32.813+/-1.312 χ^2/NDF : 0.2/1

44.284+/-1.305 χ^2/NDF : 8.1/2

diff_bpm0i02aY_rms vs slug



Right In: 1408.302 $\pm$ 0.928 χ^2 /NDF: 3715.0/1

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

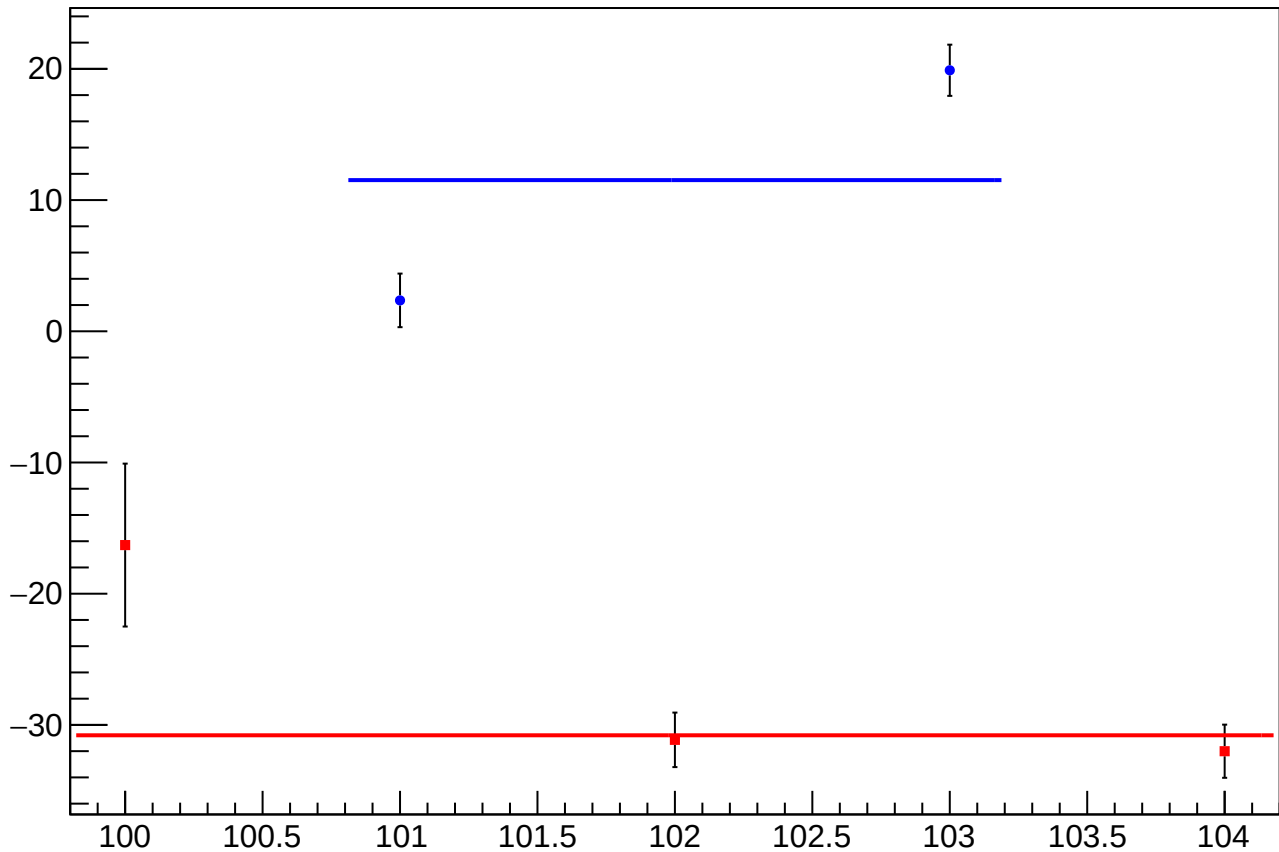
Right Out: 1372.508 $\pm$ 0.923 χ^2 /NDF: 5953.2/2

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

1408.302 $\pm$ 0.928 χ^2 /NDF: 3715.0/1

1372.508 $\pm$ 0.923 χ^2 /NDF: 5953.2/2

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

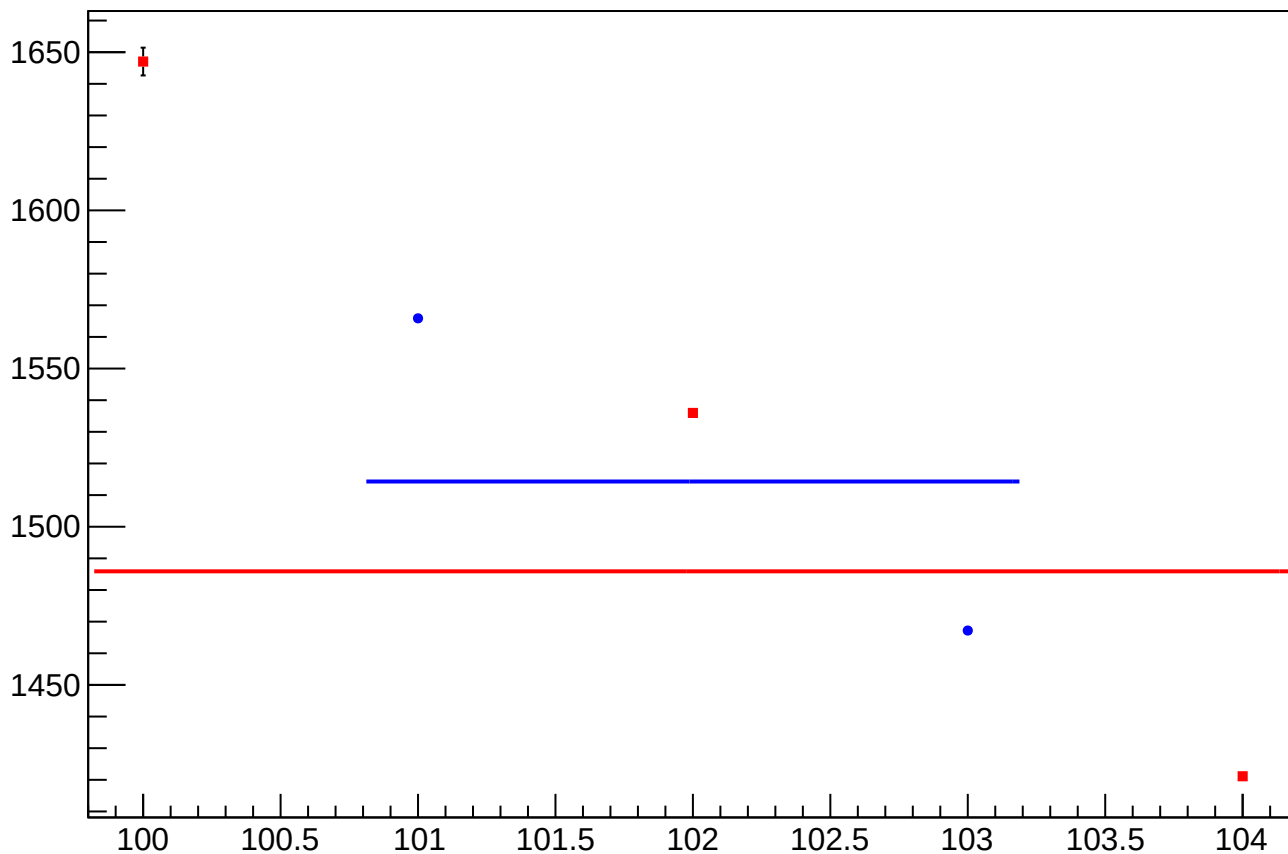
Right Out: -30.791+/-1.412 χ^2 /NDF: 5.8/2

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

11.522+/-1.410 χ^2 /NDF: 38.6/1

-30.791+/-1.412 χ^2 /NDF: 5.8/2

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

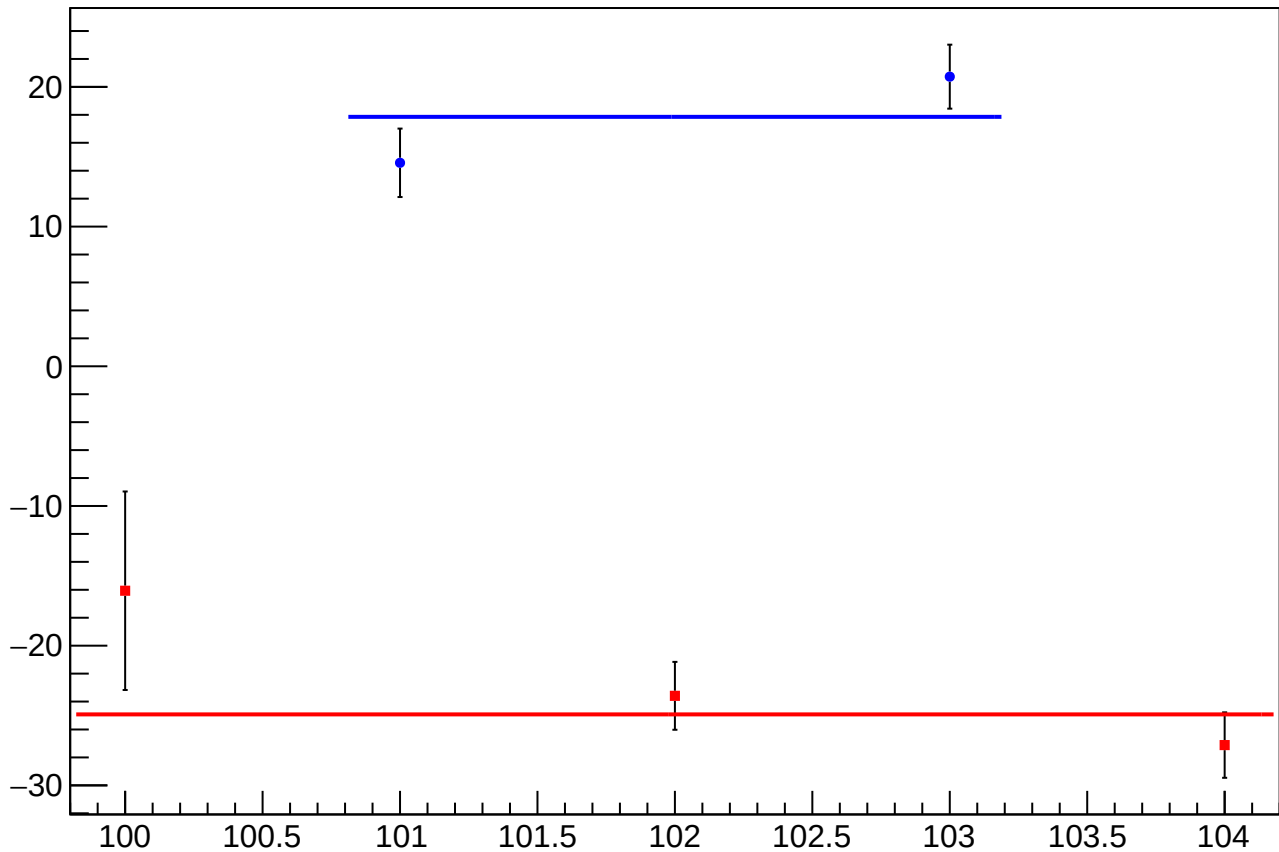
Right Out: 1485.904+/-0.999 χ^2/NDF : 4554.7/2

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

1514.295+/-0.997 χ^2/NDF : 2443.0/1

1485.904+/-0.999 χ^2/NDF : 4554.7/2

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

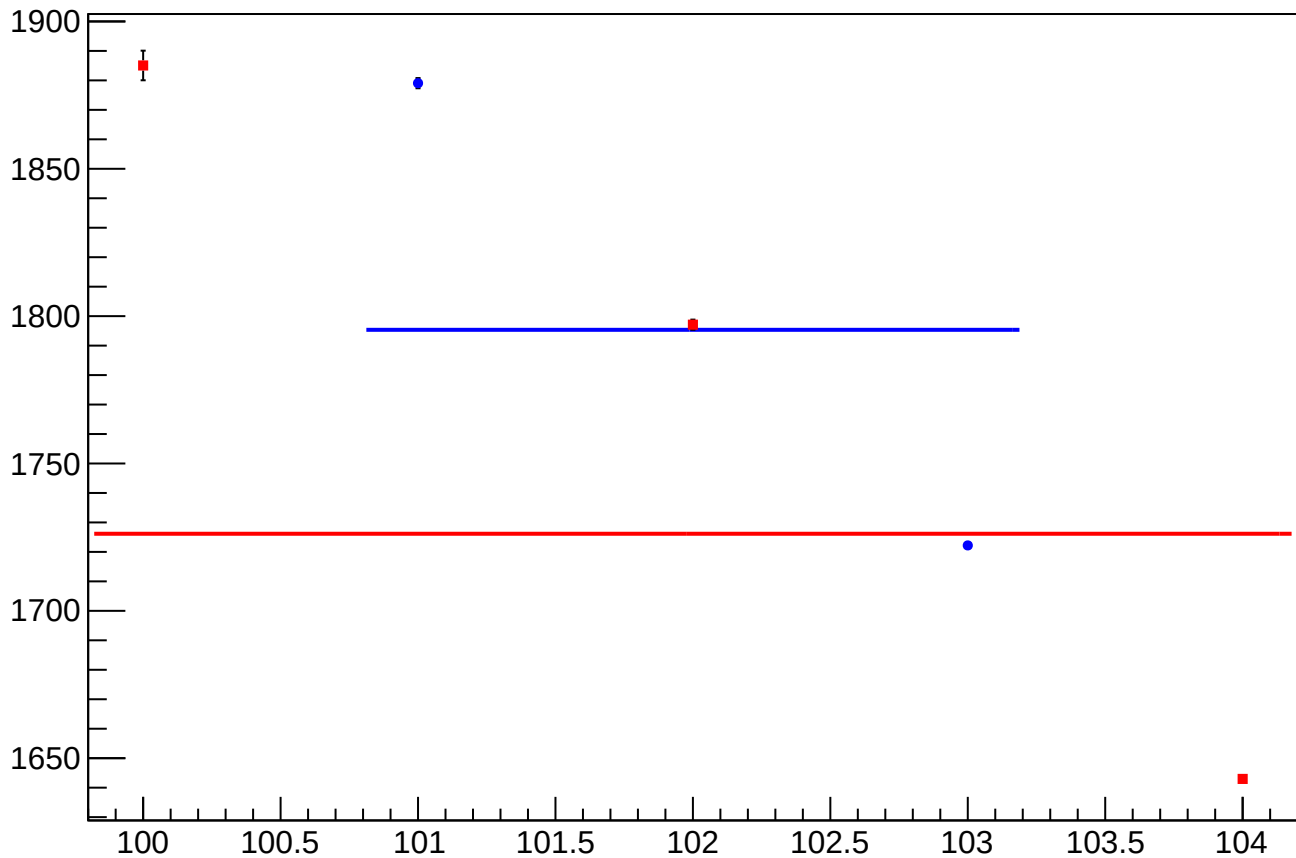
Right Out: -24.919+/-1.641 χ^2 /NDF: 2.7/2

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

17.856+/-1.673 χ^2 /NDF: 3.4/1

-24.919+/-1.641 χ^2 /NDF: 2.7/2

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

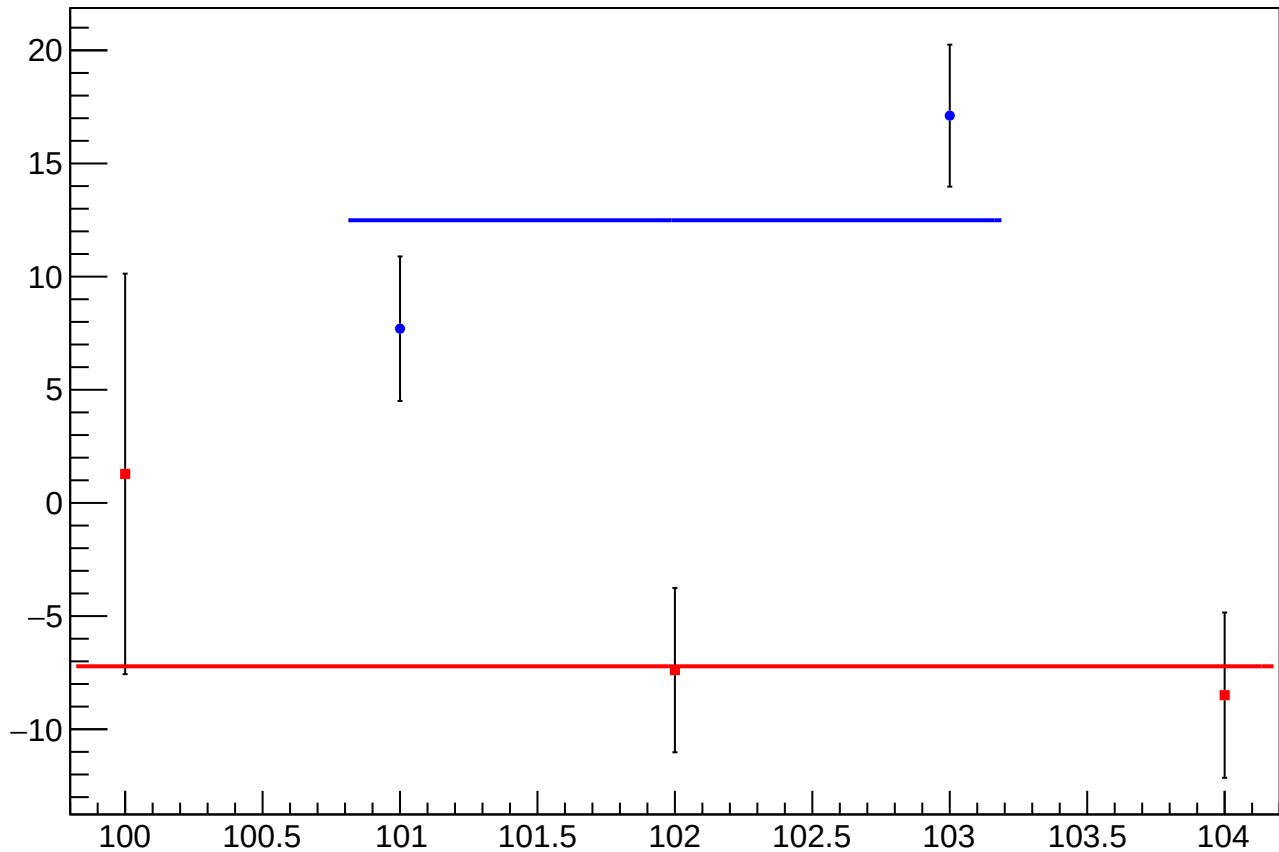
Right Out: 1726.158+/-1.160 χ^2/NDF : 5229.1/2

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

1795.361+/-1.183 χ^2/NDF : 4375.2/1

1726.158+/-1.160 χ^2/NDF : 5229.1/2

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

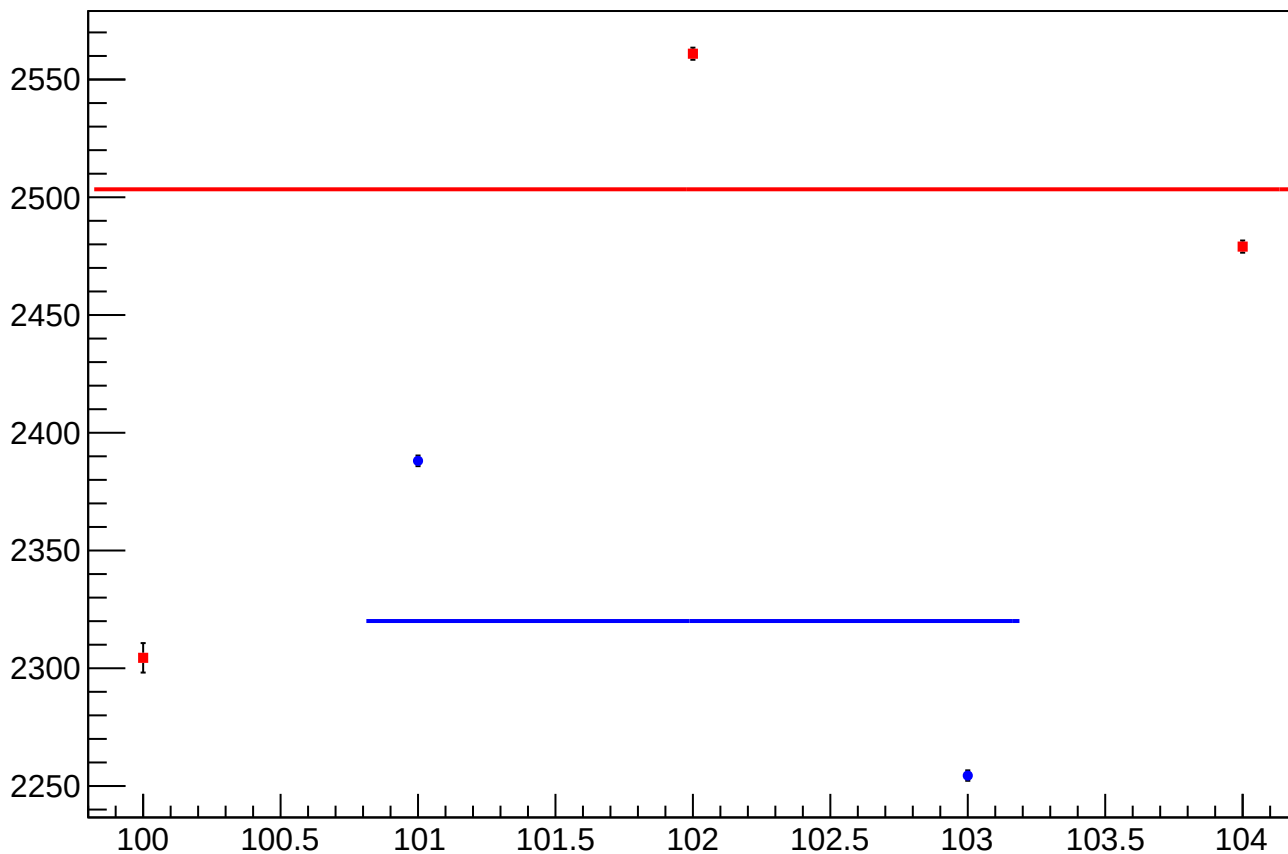
Right Out: -7.218+/-2.472 χ^2 /NDF: 1.0/2

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

12.491+/-2.238 χ^2 /NDF: 4.4/1

-7.218+/-2.472 χ^2 /NDF: 1.0/2

diff_bpm0i07X_rms vs slug



Right In: 2320.060 $\pm$ 1.582 χ^2 /NDF: 1783.3/1

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

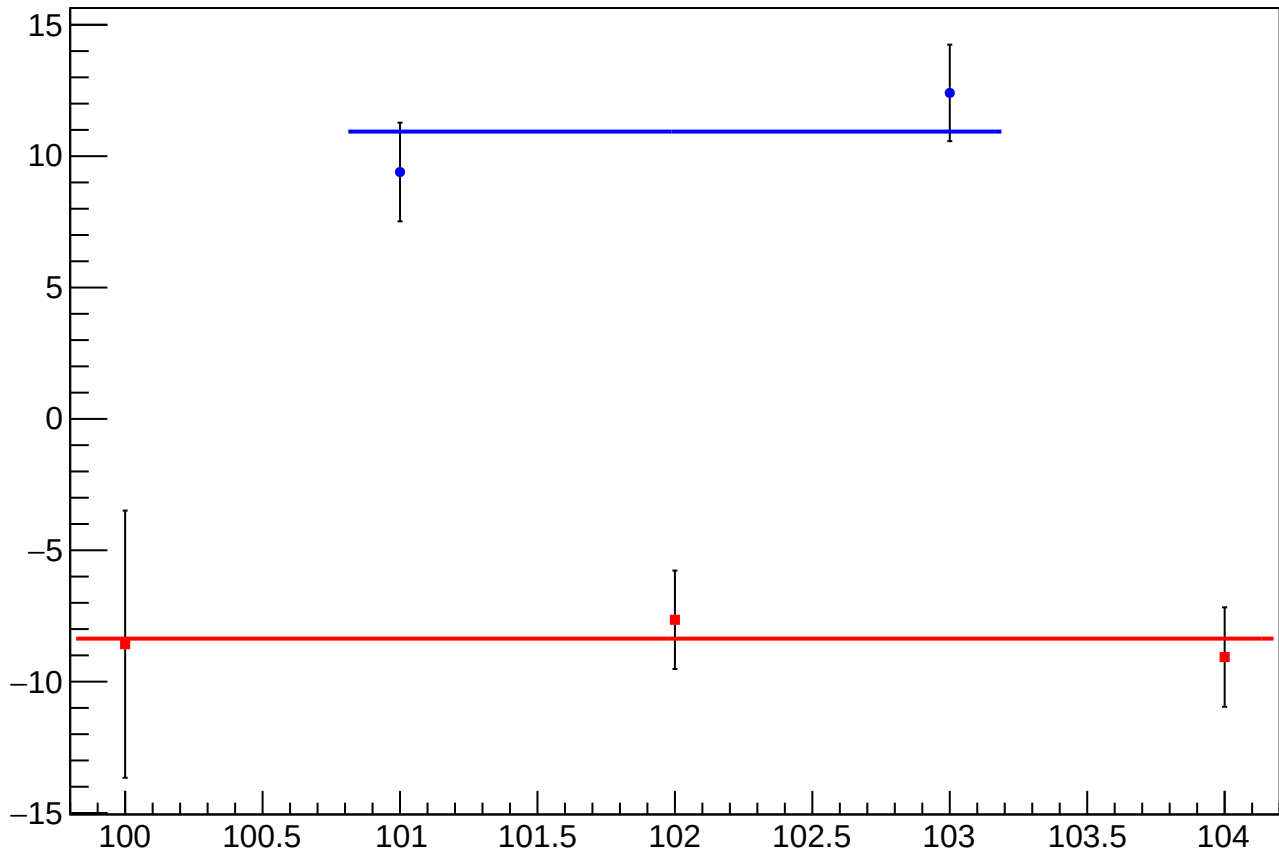
Right Out: 2503.381 $\pm$ 1.748 χ^2 /NDF: 1602.3/2

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

2320.060 $\pm$ 1.582 χ^2 /NDF: 1783.3/1

2503.381 $\pm$ 1.748 χ^2 /NDF: 1602.3/2

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

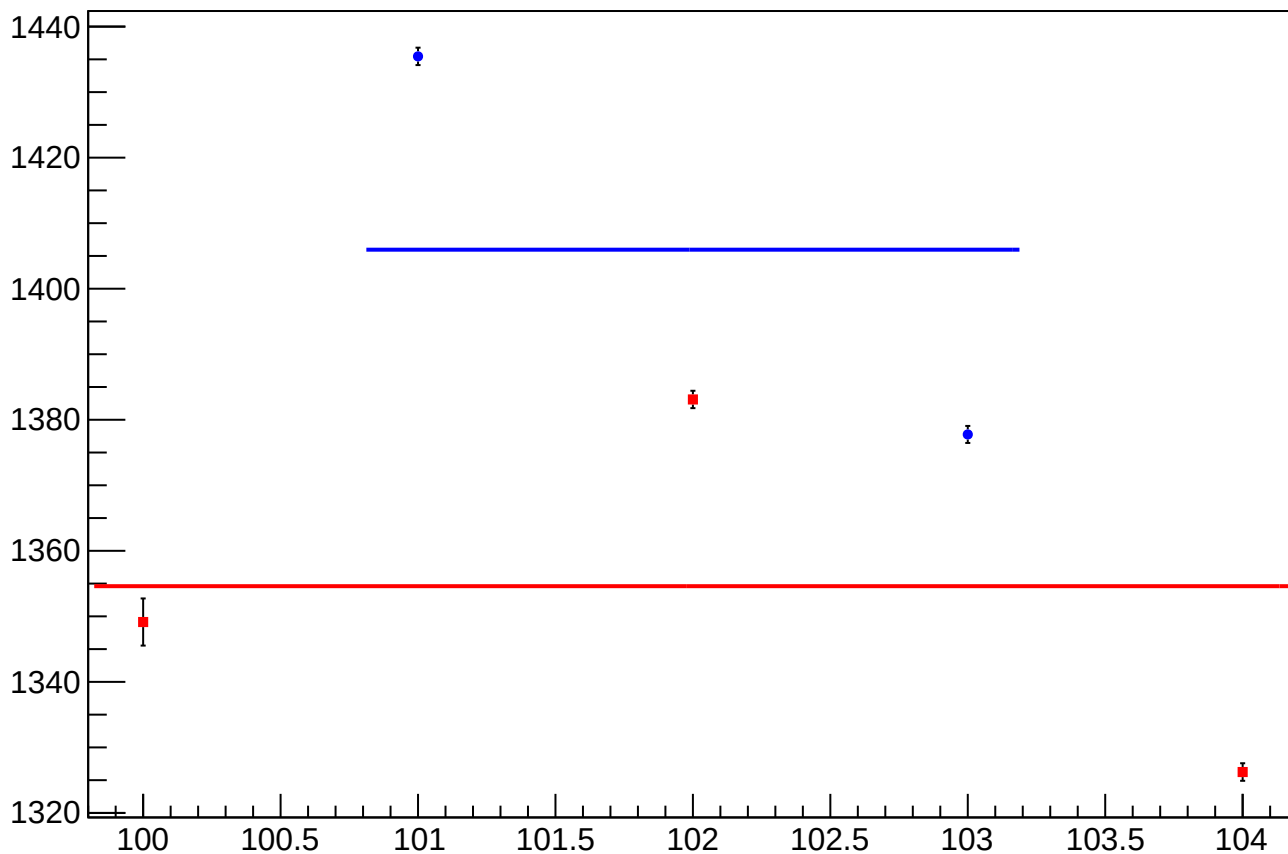
Right Out: -8.362 $\pm$ 1.288 χ^2 /NDF: 0.3/2

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

10.936 $\pm$ 1.313 χ^2 /NDF: 1.3/1

-8.362 $\pm$ 1.288 χ^2 /NDF: 0.3/2

diff_bpm0i07Y_rms vs slug



Right In: 1405.954+/-0.929 χ^2/NDF : 964.6/1

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

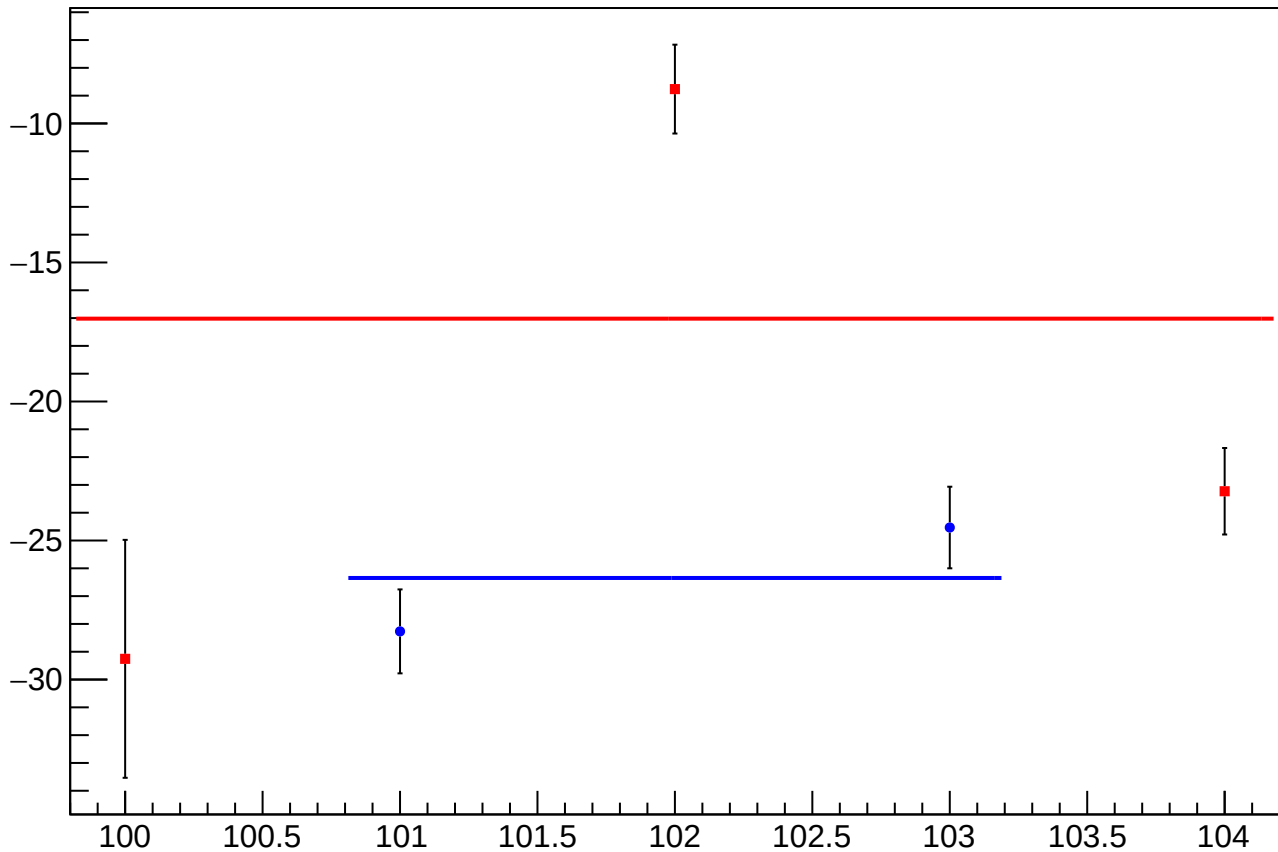
Right Out: 1354.604+/-0.911 χ^2/NDF : 913.9/2

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

1405.954+/-0.929 χ^2/NDF : 964.6/1

1354.604+/-0.911 χ^2/NDF : 913.9/2

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

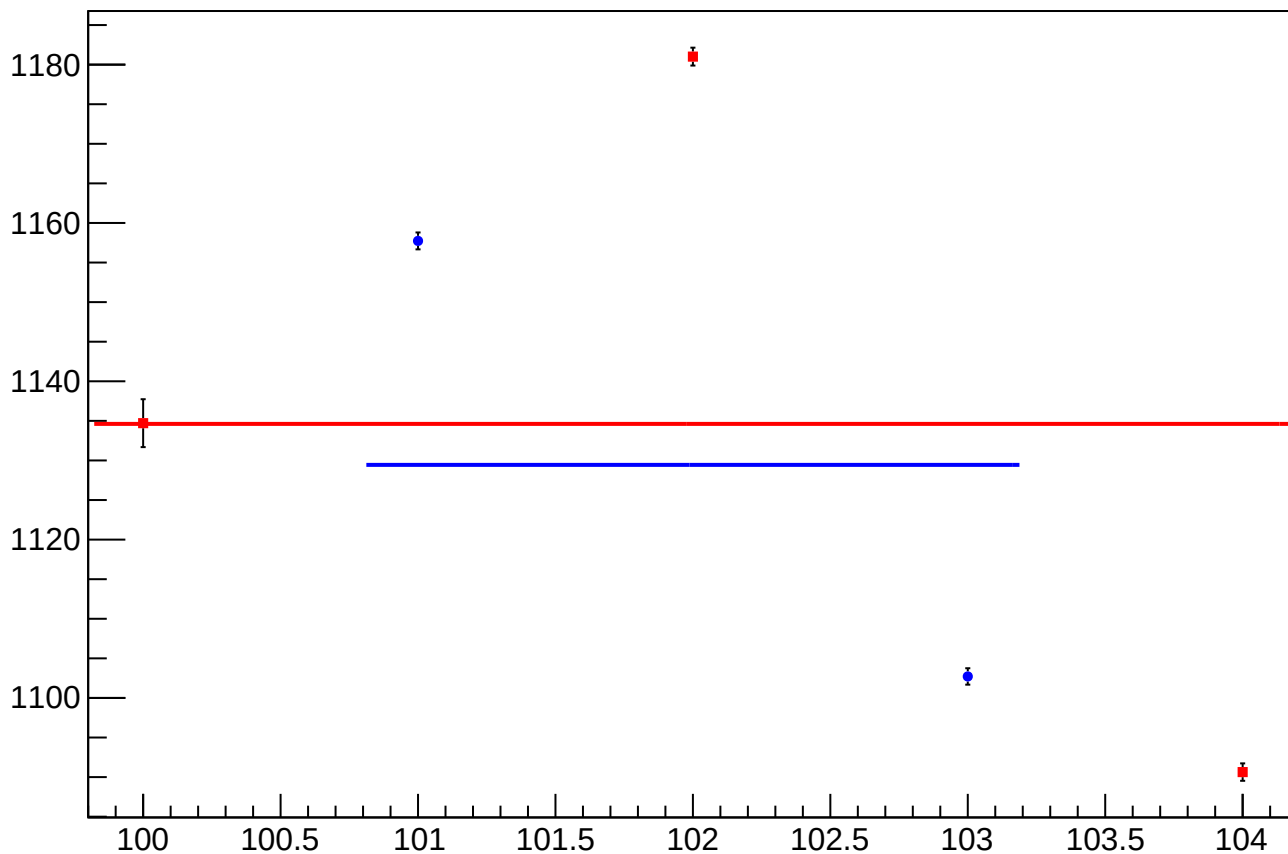
Right Out: -17.020 $\pm$ 1.079 χ^2 /NDF: 50.8/2

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

-26.347 $\pm$ 1.052 χ^2 /NDF: 3.1/1

-17.020 $\pm$ 1.079 χ^2 /NDF: 50.8/2

diff_bpm1i02X_rms vs slug



Right In: 1129.441 $\pm$ 0.744 χ^2 /NDF: 1366.0/1

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

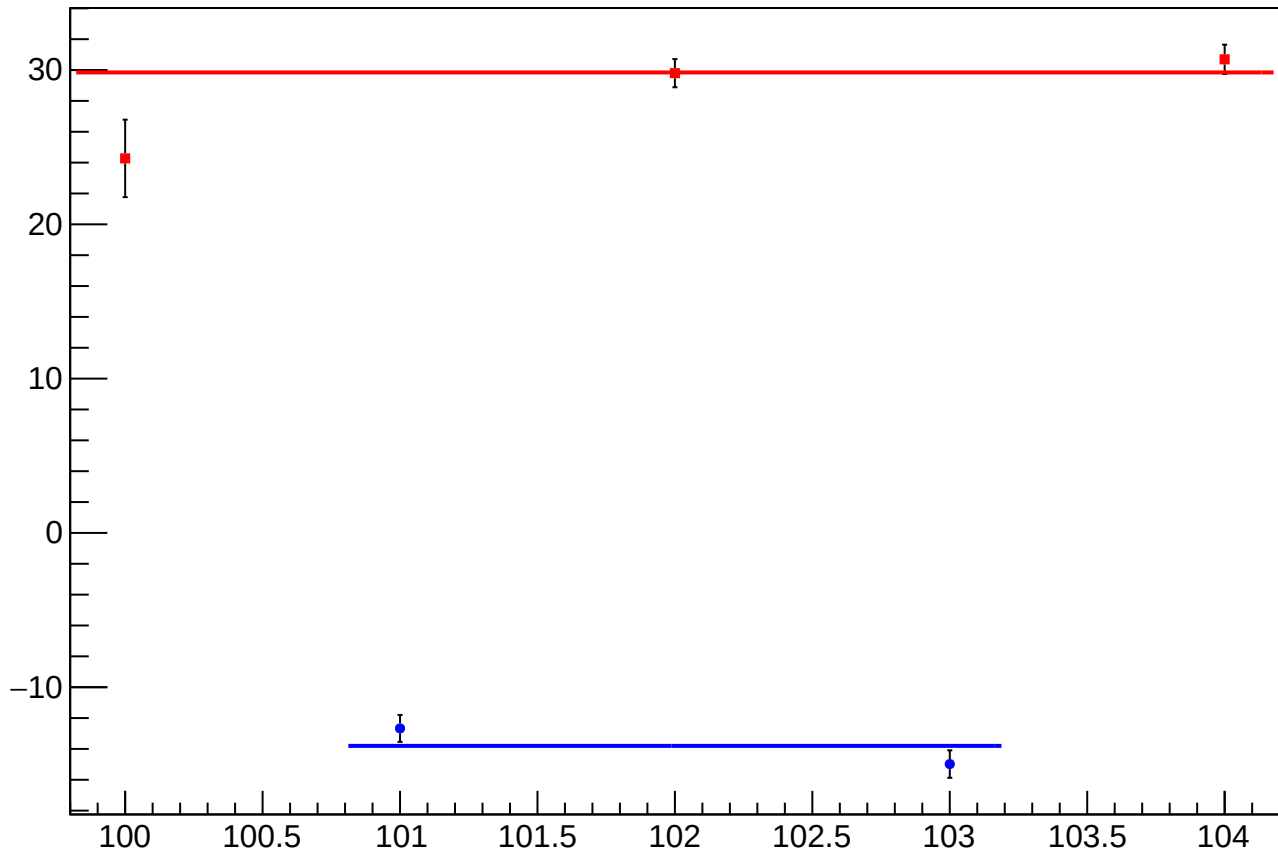
Right Out: 1134.618 $\pm$ 0.763 χ^2 /NDF: 3285.5/2

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

1129.441 $\pm$ 0.744 χ^2 /NDF: 1366.0/1

1134.618 $\pm$ 0.763 χ^2 /NDF: 3285.5/2

diff_bpm1i02Y_mean vs slug



Right In: -13.802 $\pm$ 0.623 χ^2 /NDF: 3.4/1

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

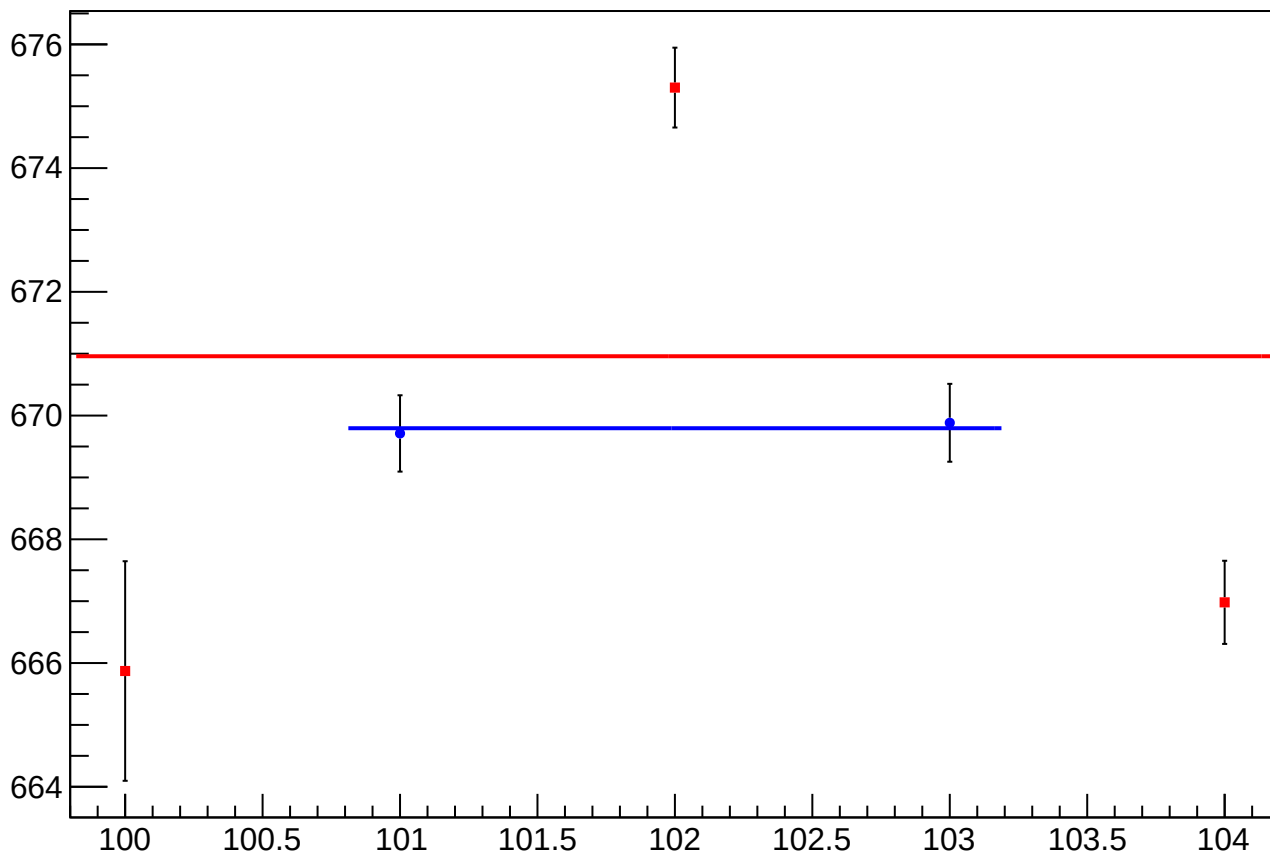
Right Out: 29.844 $\pm$ 0.637 χ^2 /NDF: 5.7/2

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

-13.802 $\pm$ 0.623 χ^2 /NDF: 3.4/1

29.844 $\pm$ 0.637 χ^2 /NDF: 5.7/2

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

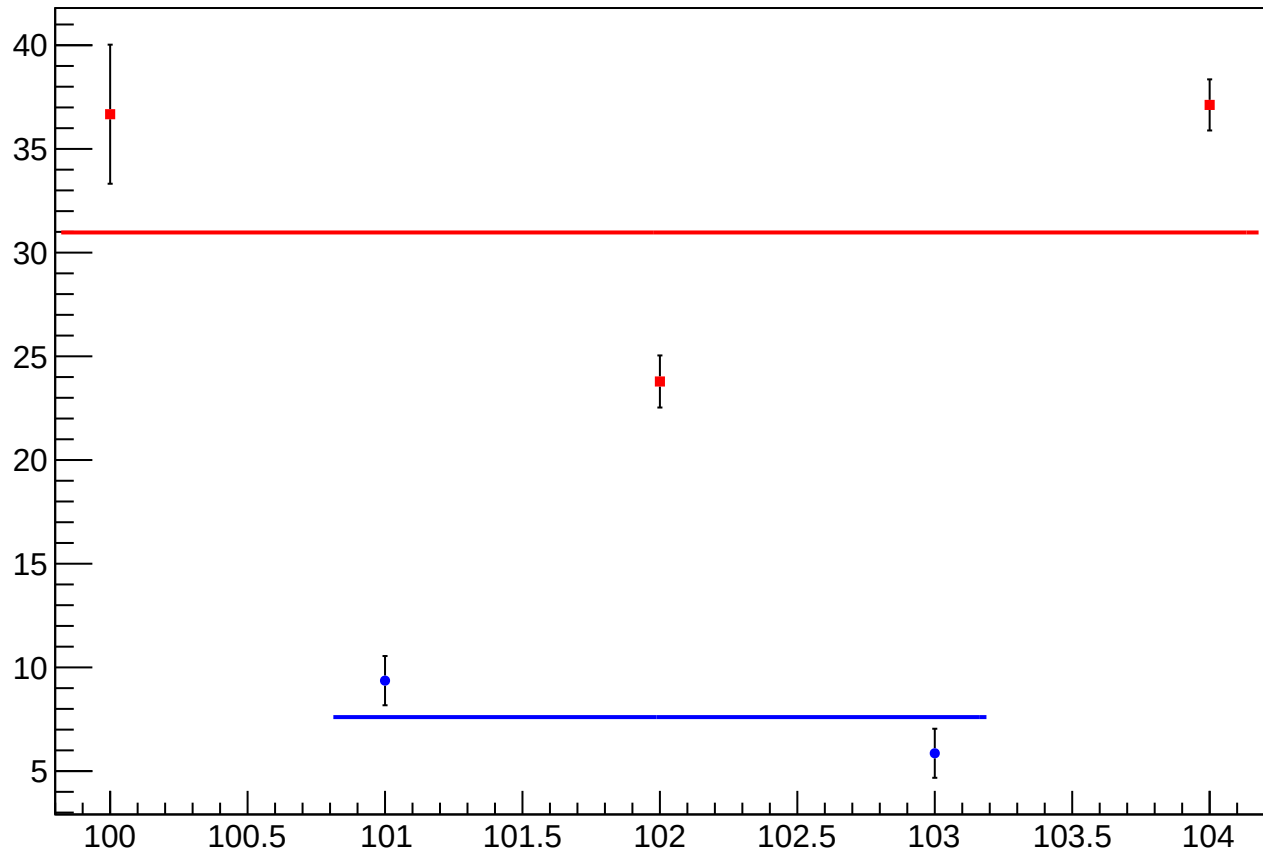
Right Out: 670.959 $\pm$ 0.450 χ^2 /NDF: 88.5/2

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

669.796 $\pm$ 0.441 χ^2 /NDF: 0.0/1

670.959 $\pm$ 0.450 χ^2 /NDF: 88.5/2

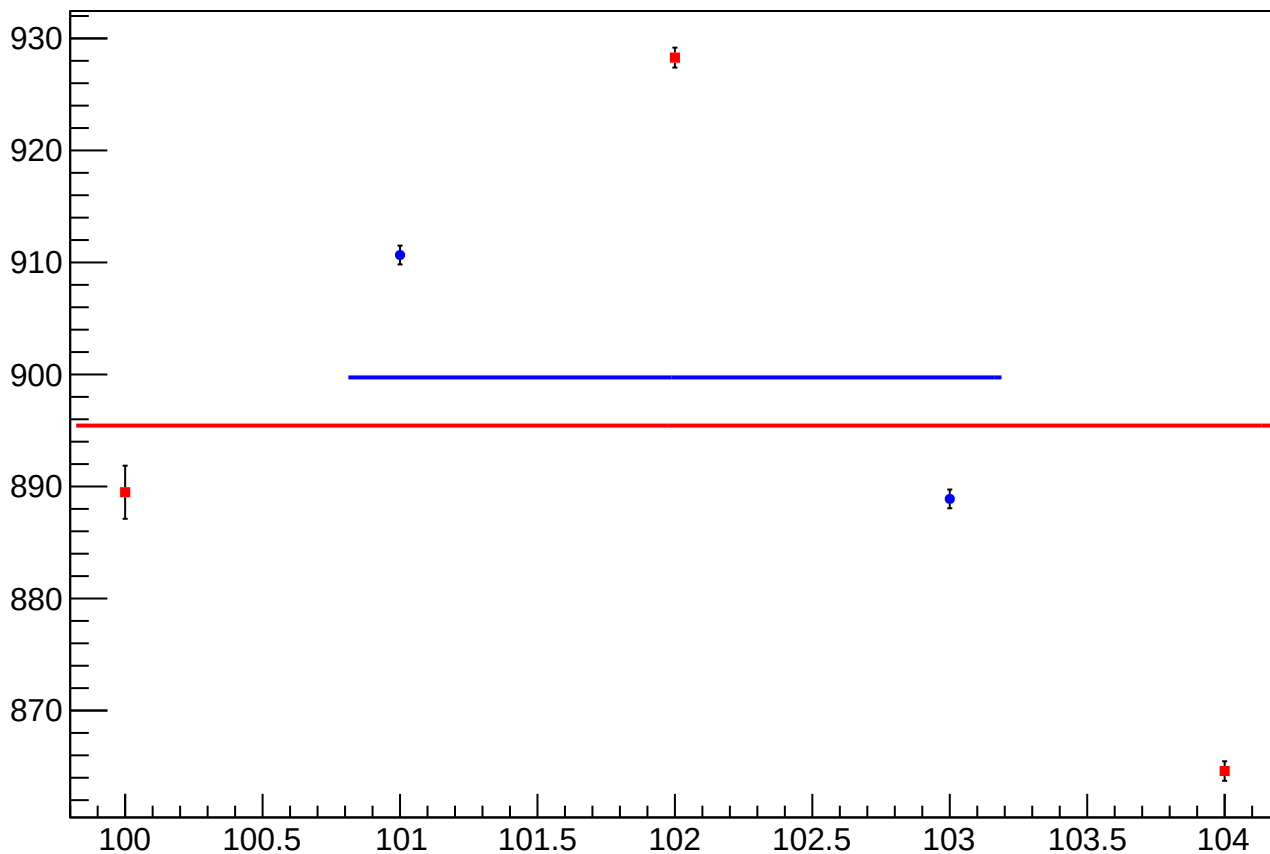
diff_bpm1i04X_mean vs slug



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
Right Out: 30.971 $\pm$ 0.851 χ^2 /NDF: 60.5/2
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.604 $\pm$ 0.838 χ^2 /NDF: 4.4/1
30.971 $\pm$ 0.851 χ^2 /NDF: 60.5/2

diff_bpm1i04X_rms vs slug



Right In: 899.737 $\pm$ 0.592 χ^2 /NDF: 337.6/1

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

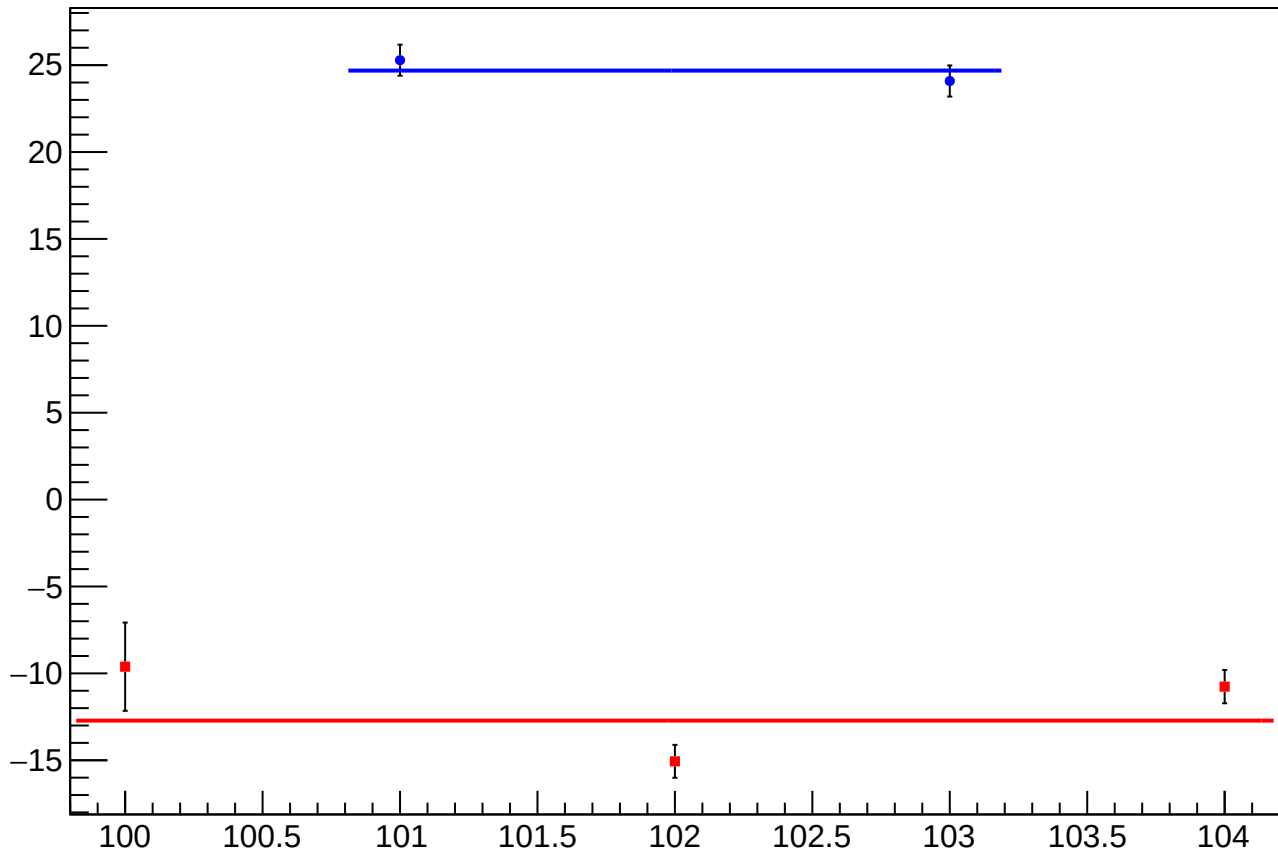
Right Out: 895.437 $\pm$ 0.602 χ^2 /NDF: 2626.8/2

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

899.737 $\pm$ 0.592 χ^2 /NDF: 337.6/1

895.437 $\pm$ 0.602 χ^2 /NDF: 2626.8/2

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

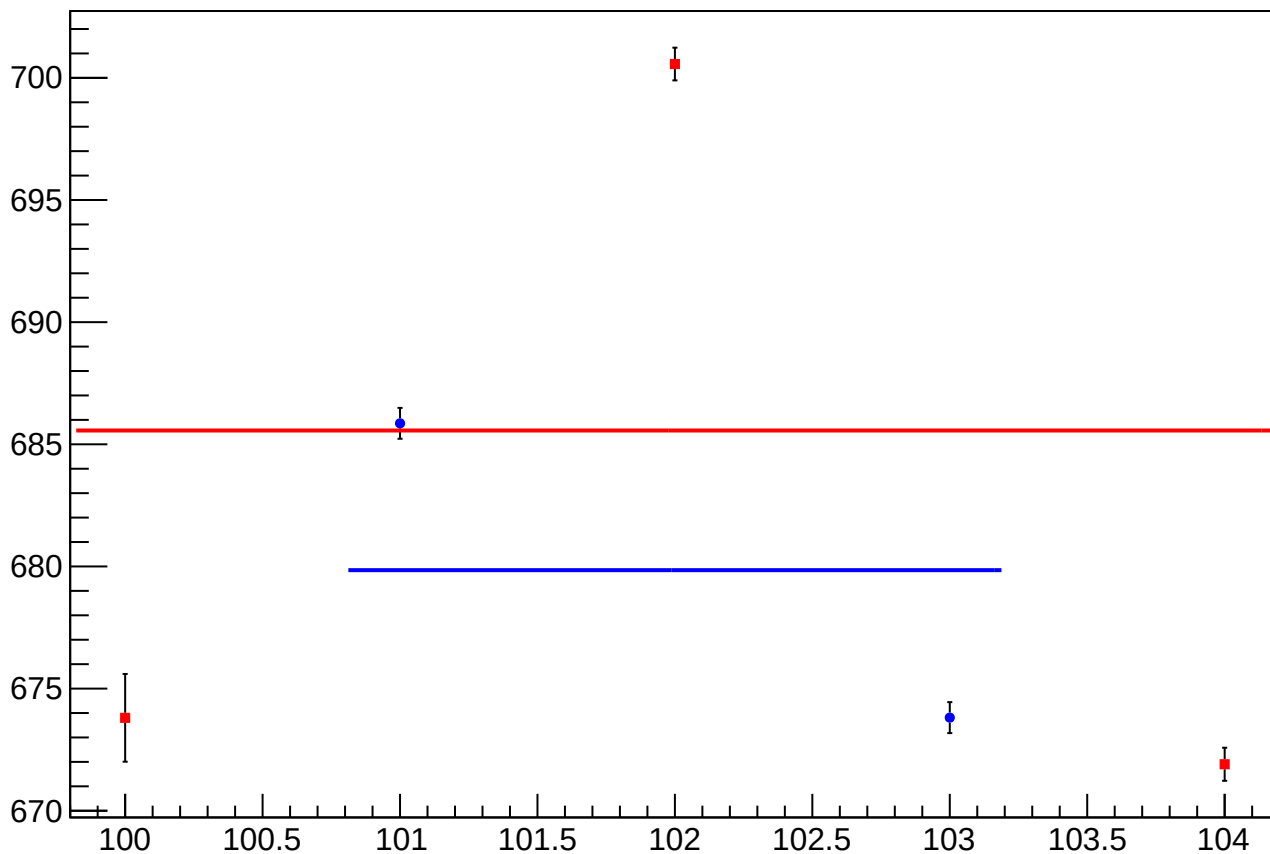
24.687 $\pm$ 0.633 χ^2 /NDF: 0.9/1

Right Out: -12.717 $\pm$ 0.651 χ^2 /NDF: 11.8/2

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

-12.717 $\pm$ 0.651 χ^2 /NDF: 11.8/2

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

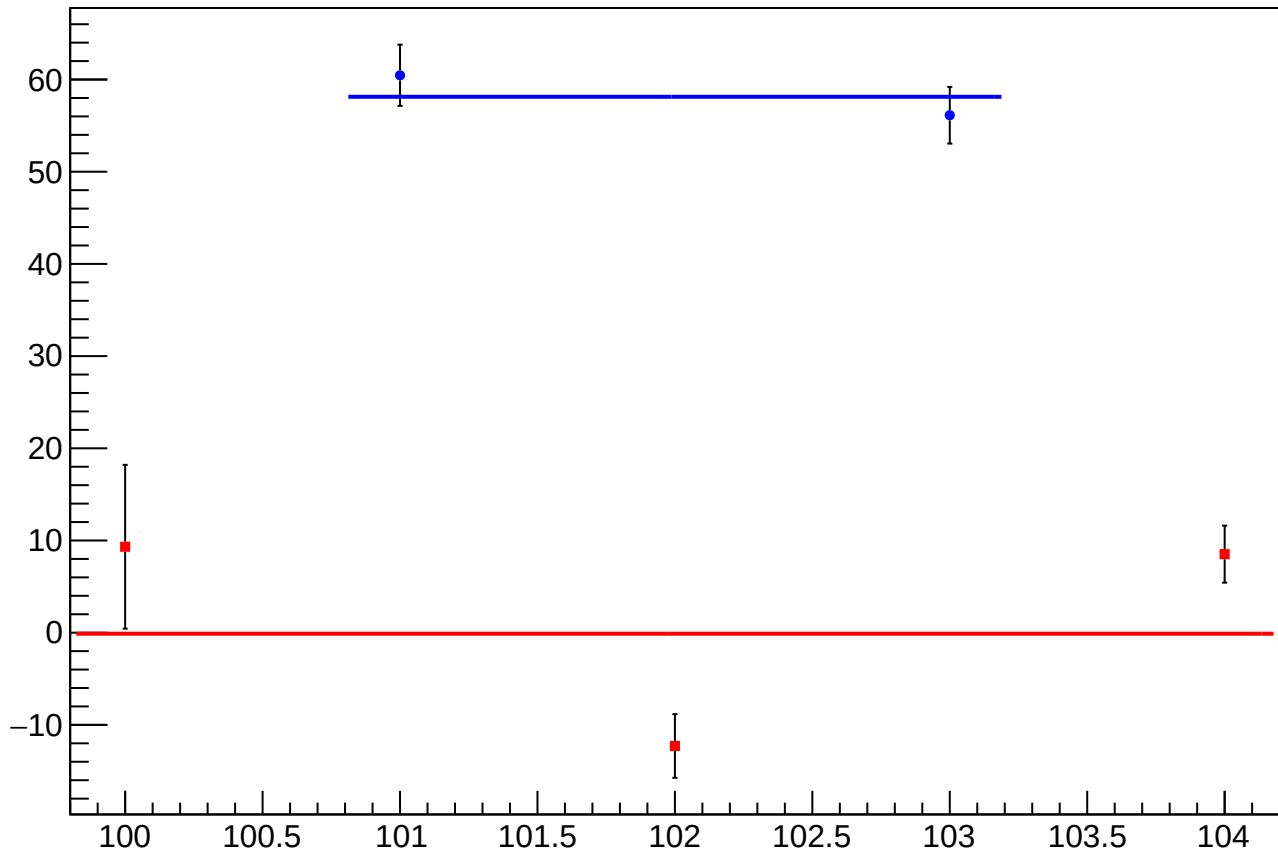
Right Out: 685.565 $\pm$ 0.460 χ^2 /NDF: 951.8/2

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

679.848 $\pm$ 0.447 χ^2 /NDF: 181.2/1

685.565 $\pm$ 0.460 χ^2 /NDF: 951.8/2

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

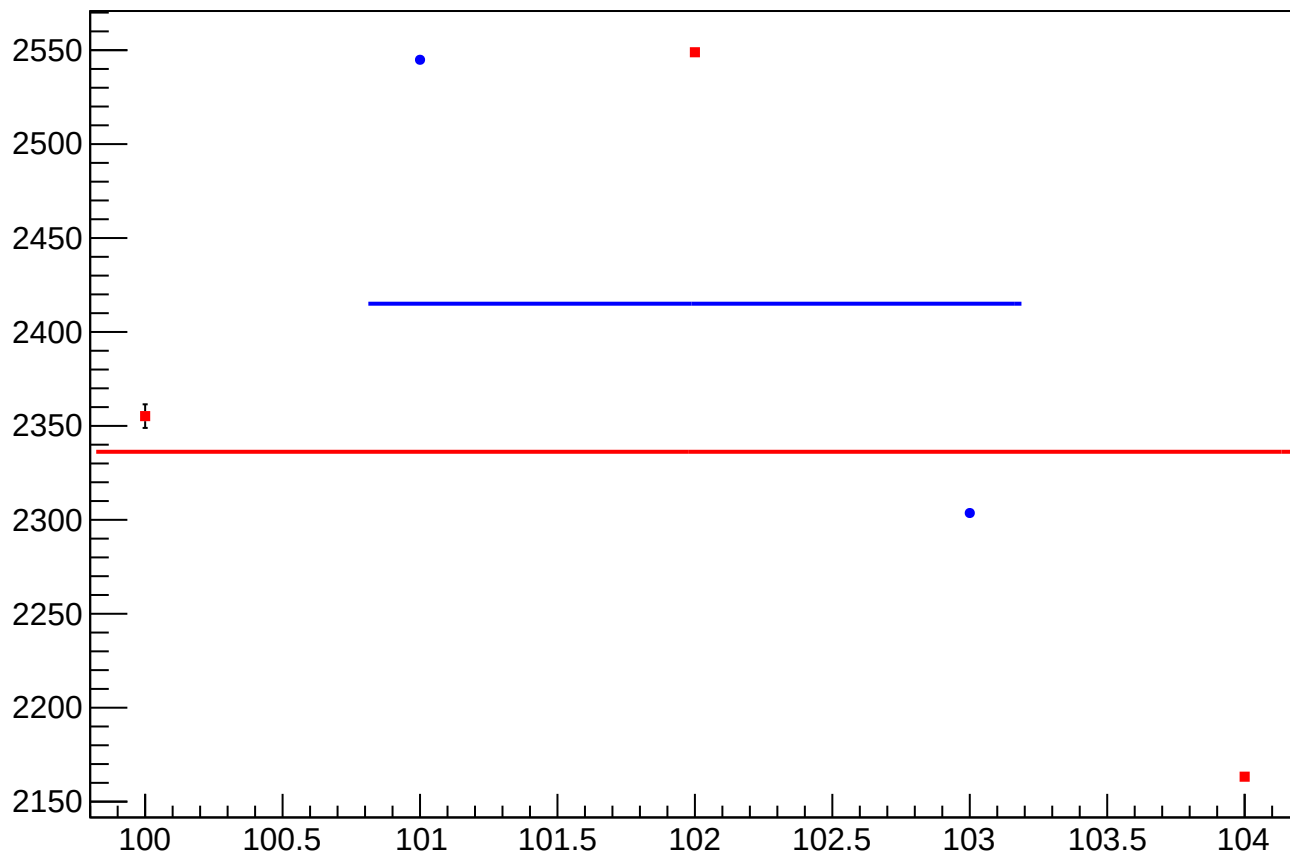
Right Out: -0.110+/-2.230 χ^2 /NDF: 21.4/2

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

58.129+/-2.256 χ^2 /NDF: 0.9/1

-0.110+/-2.230 χ^2 /NDF: 21.4/2

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

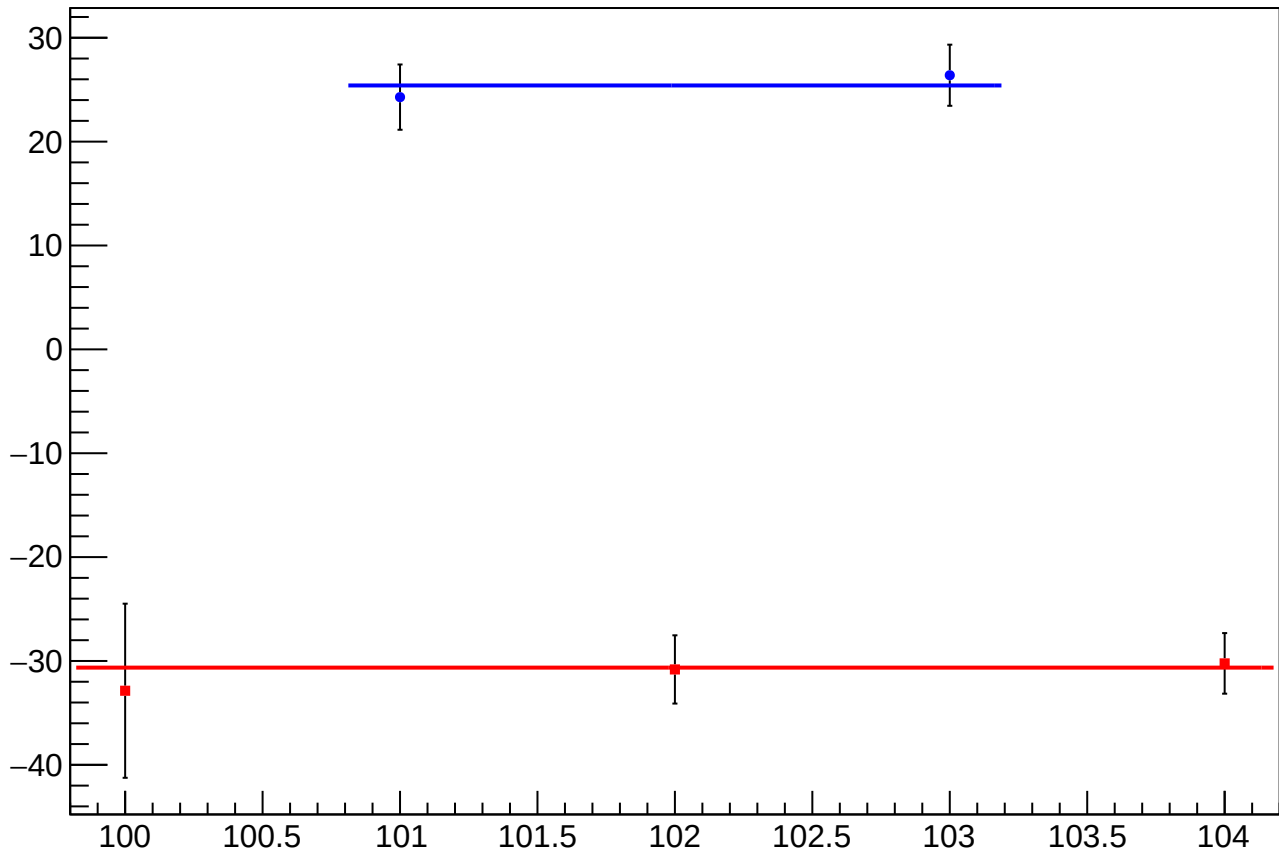
Right Out: 2336.226+/-1.577 χ^2/NDF : 13852.4/2

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

2415.043+/-1.595 χ^2/NDF : 5683.1/1

2336.226+/-1.577 χ^2/NDF : 13852.4/2

diff_bpm1i06Y_mean vs slug



Right In: 25.407 $\pm$ 2.148 χ^2 /NDF: 0.2/1

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

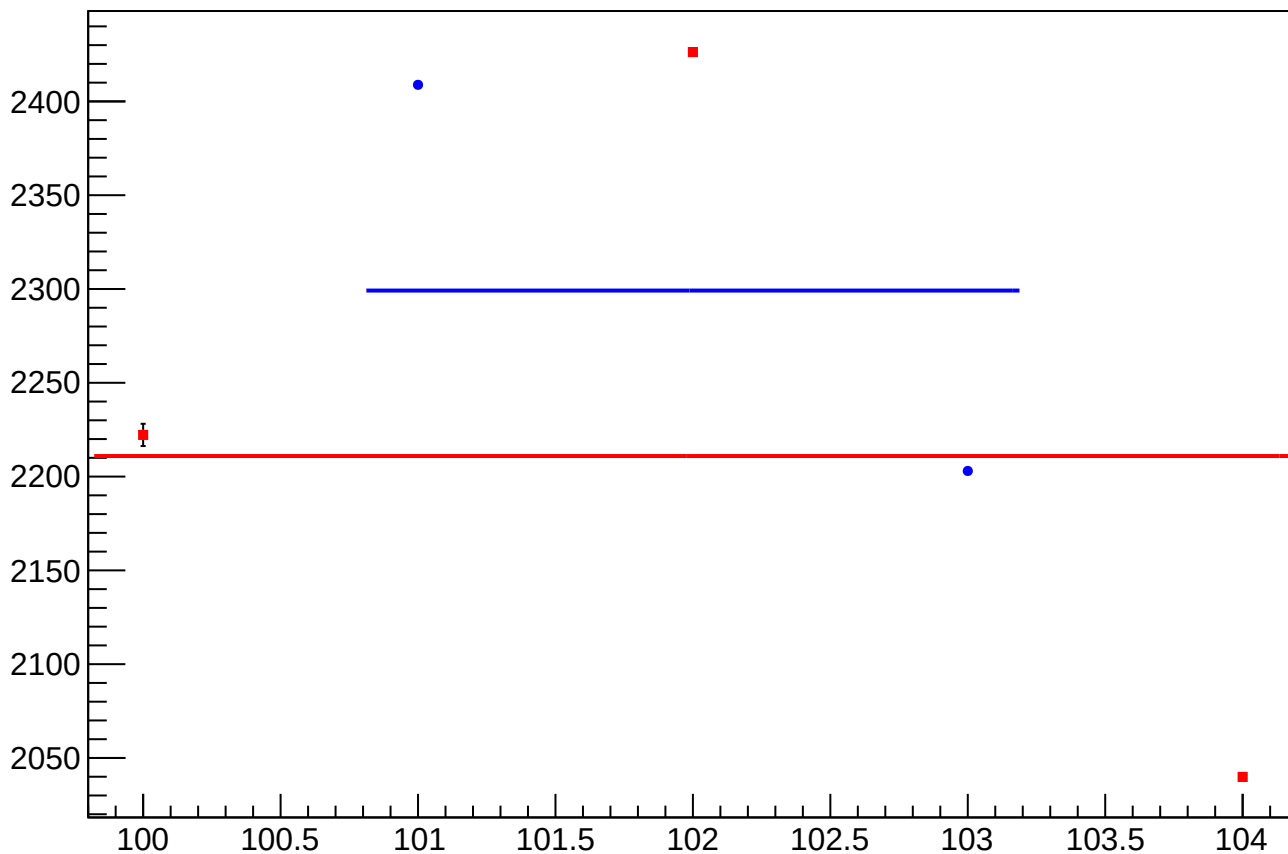
25.407 $\pm$ 2.148 χ^2 /NDF: 0.2/1

Right Out: -30.640 $\pm$ 2.111 χ^2 /NDF: 0.1/2

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

-30.640 $\pm$ 2.111 χ^2 /NDF: 0.1/2

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

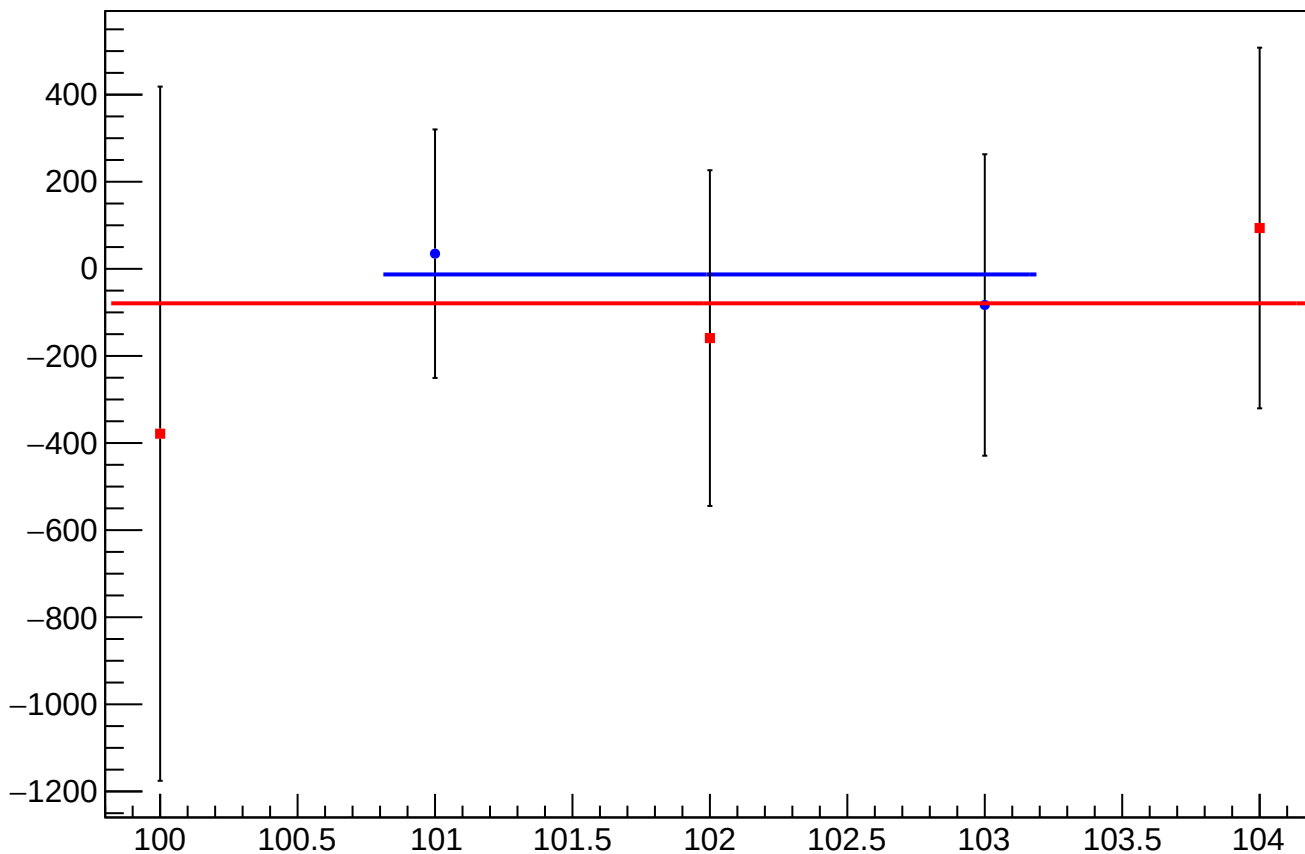
Right Out: 2210.958+/-1.493 χ^2/NDF : 15475.7/2

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

2299.171+/-1.519 χ^2/NDF : 4572.7/1

2210.958+/-1.493 χ^2/NDF : 15475.7/2

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: -12.854+/-220.167 χ^2/NDF : 0.1/1

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

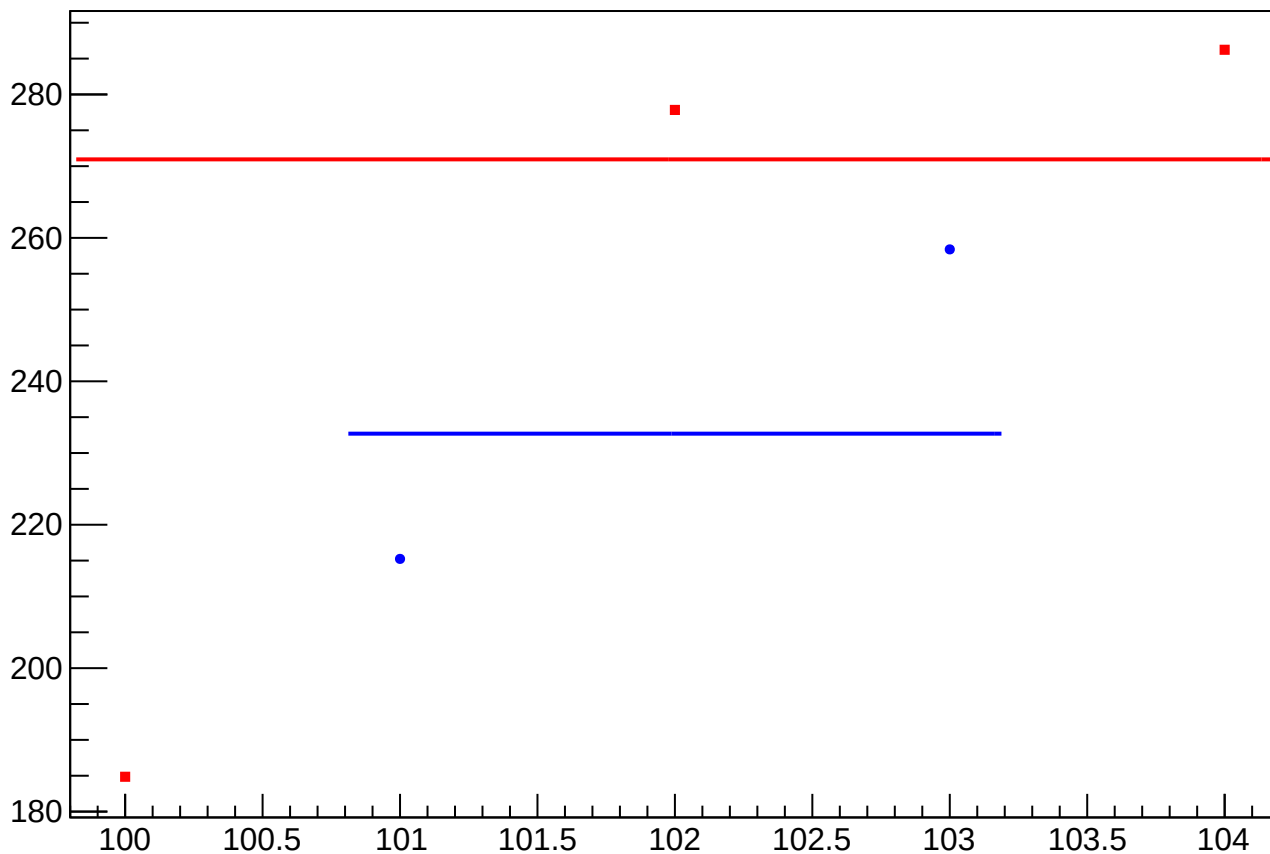
Right Out: -79.178+/-265.982 χ^2/NDF : 0.4/2

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

-12.854+/-220.167 χ^2/NDF : 0.1/1

-79.178+/-265.982 χ^2/NDF : 0.4/2

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

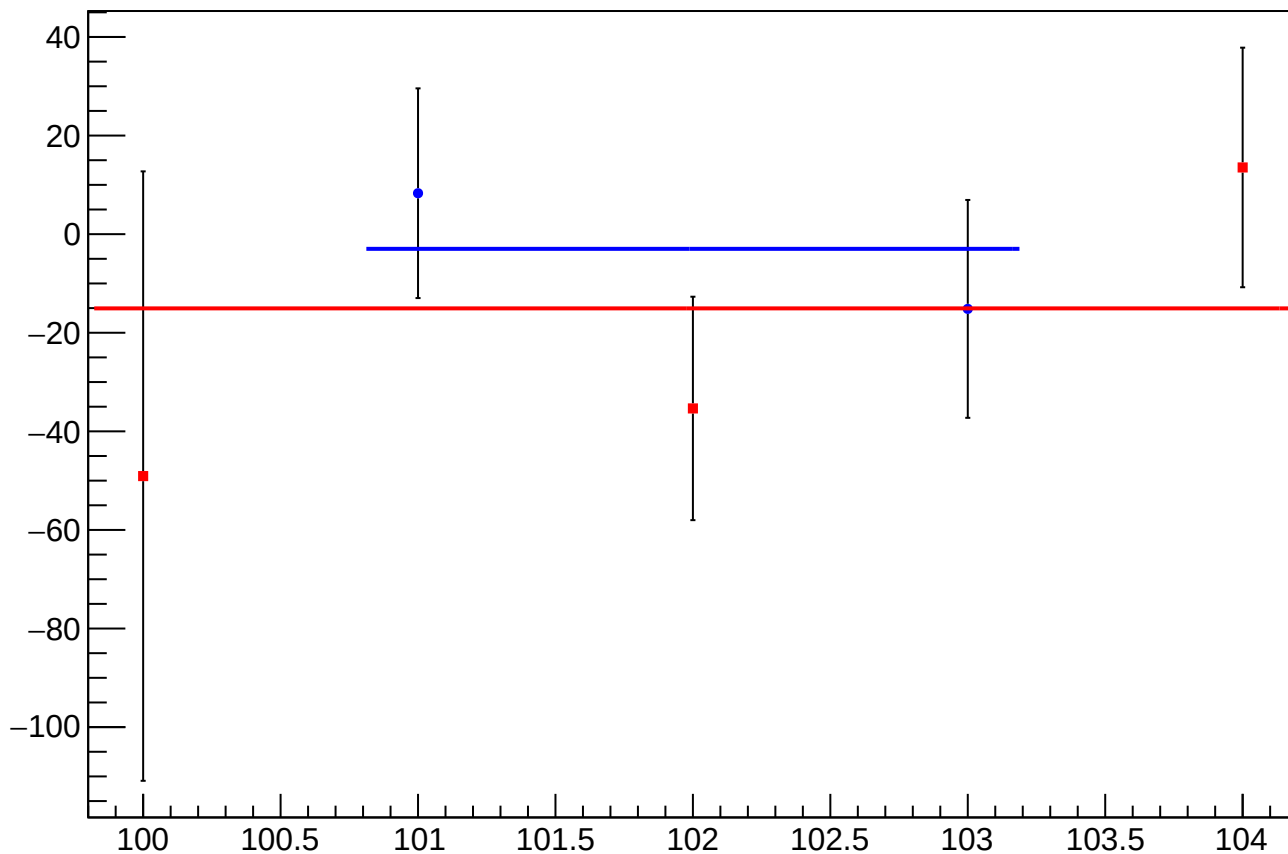
232.700 $\pm$ 0.156 χ^2 /NDF: 18513.8/1

Right Out: 270.947 $\pm$ 0.188 χ^2 /NDF: 26697.3/2

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

270.947 $\pm$ 0.188 χ^2 /NDF: 26697.3/2

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

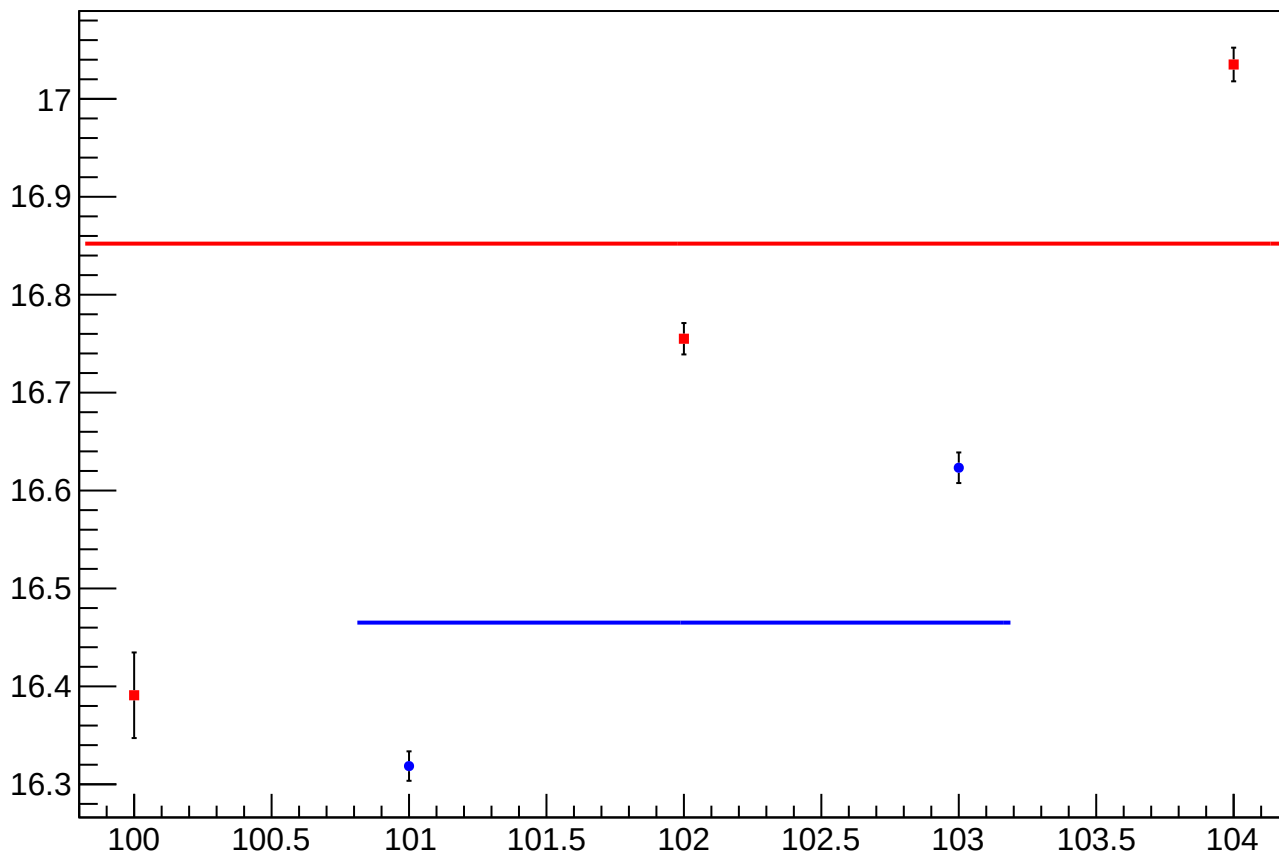
Right Out: -15.057+/-16.008 χ^2/NDF : 2.5/2

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

-2.979+/-15.324 χ^2/NDF : 0.6/1

-15.057+/-16.008 χ^2/NDF : 2.5/2

asym_bcm_an_avg_bcm_dg_ds_agg_dd_rms vs slug



Right In: 16.465 $\pm$ 0.011 χ^2 /NDF: 197.3/1

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

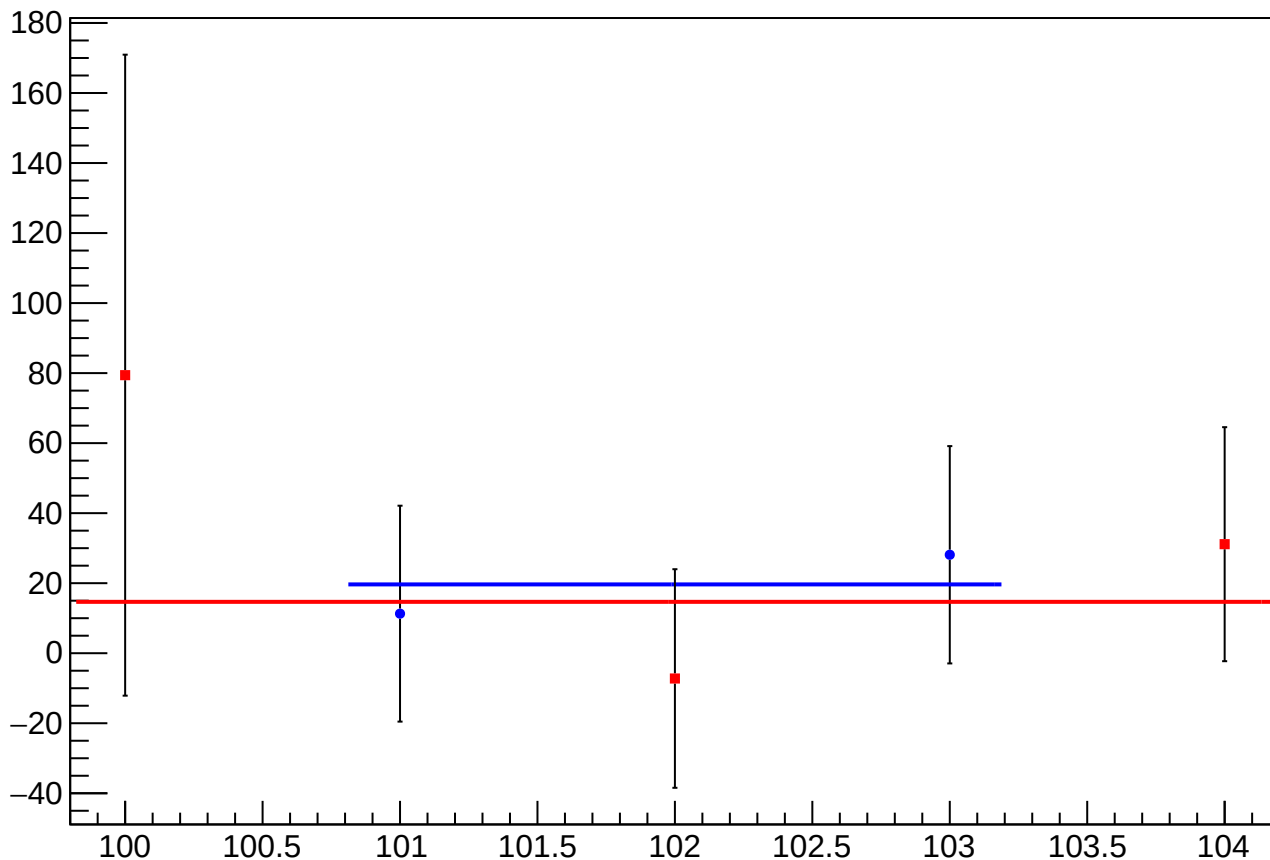
Right Out: 16.852 $\pm$ 0.011 χ^2 /NDF: 261.4/2

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

16.465 $\pm$ 0.011 χ^2 /NDF: 197.3/1

16.852 $\pm$ 0.011 χ^2 /NDF: 261.4/2

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

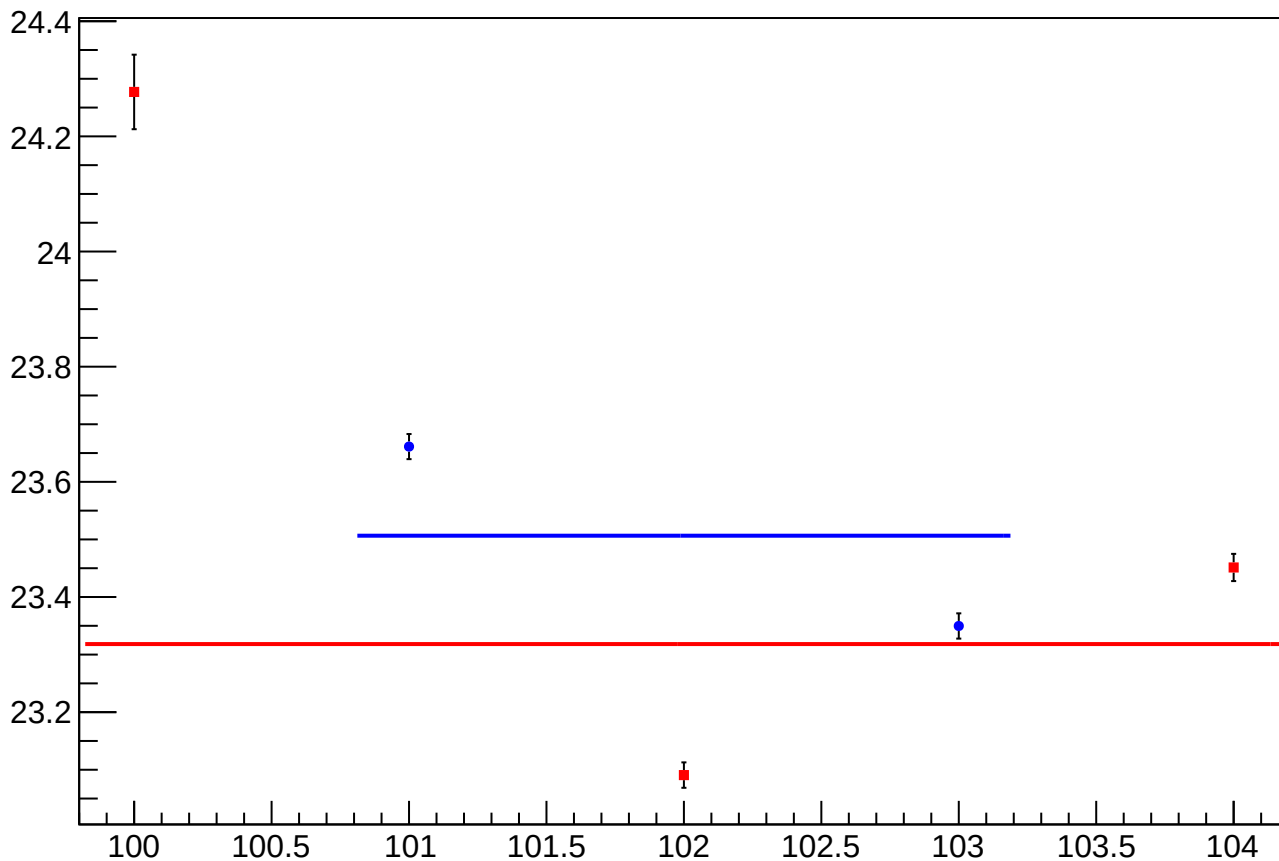
Right Out: 14.672+/-22.135 χ^2/NDF : 1.2/2

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

19.651+/-21.873 χ^2/NDF : 0.1/1

14.672+/-22.135 χ^2/NDF : 1.2/2

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

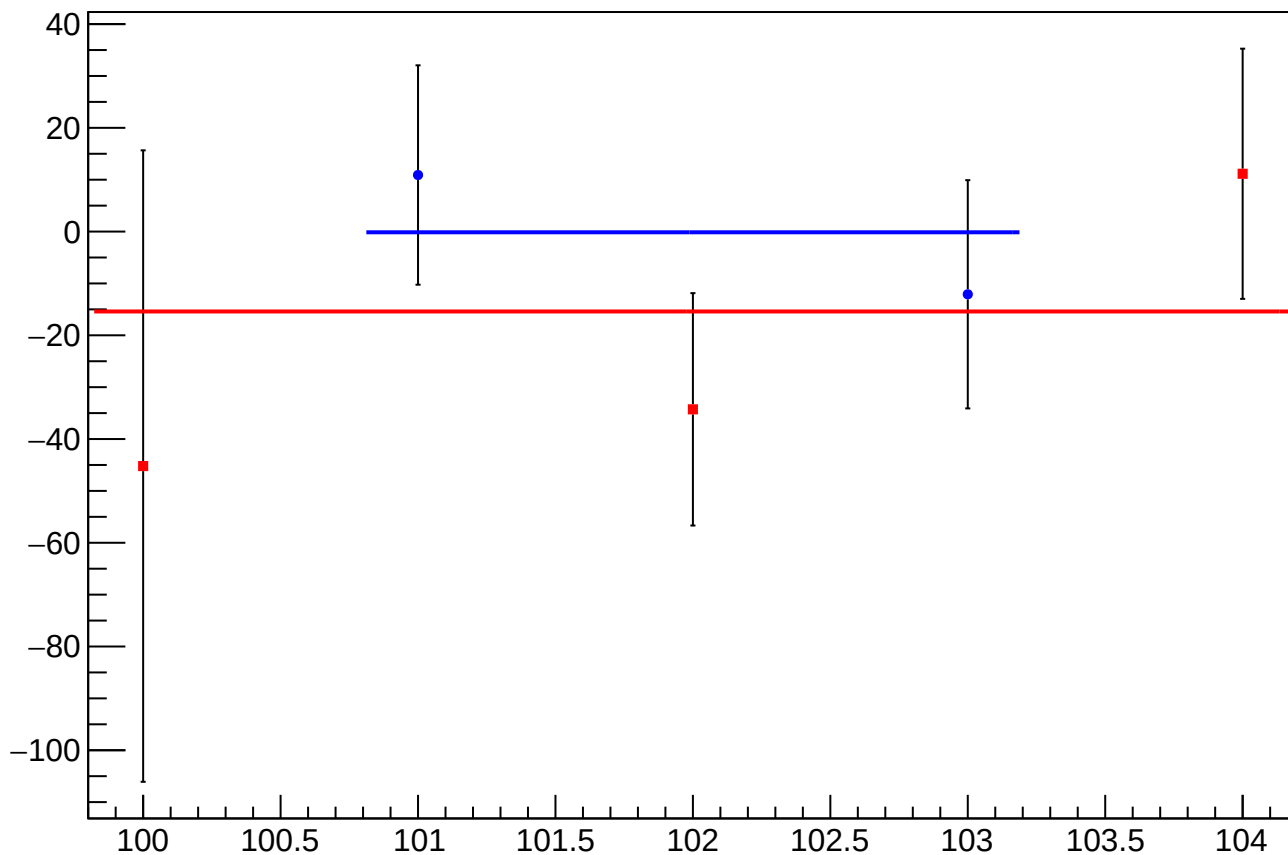
23.506+/-0.015 χ^2/NDF : 101.4/1

Right Out: 23.318+/-0.016 χ^2/NDF : 357.4/2

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

23.318+/-0.016 χ^2/NDF : 357.4/2

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

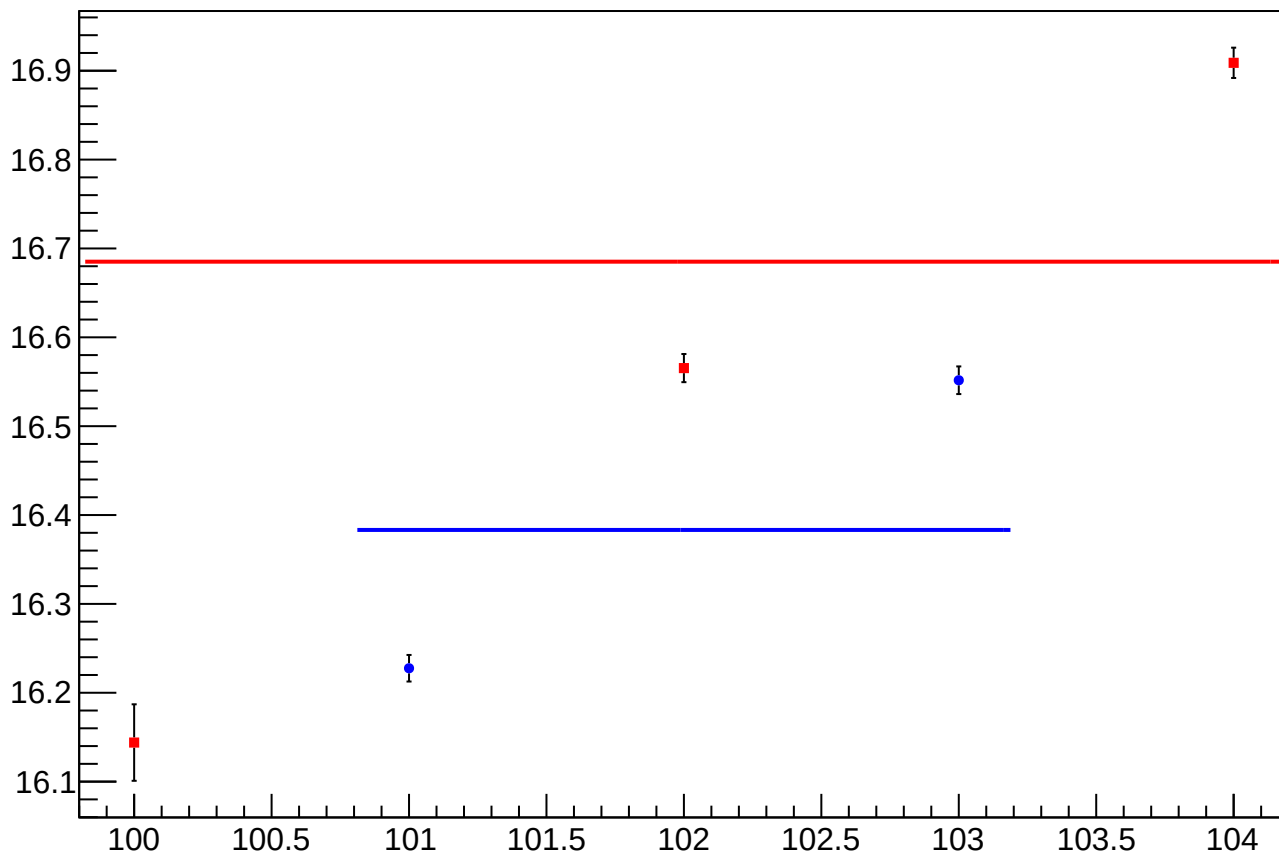
Right Out: -15.406+/-15.848 χ^2/NDF : 2.2/2

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

-0.139+/-15.248 χ^2/NDF : 0.6/1

-15.406+/-15.848 χ^2/NDF : 2.2/2

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

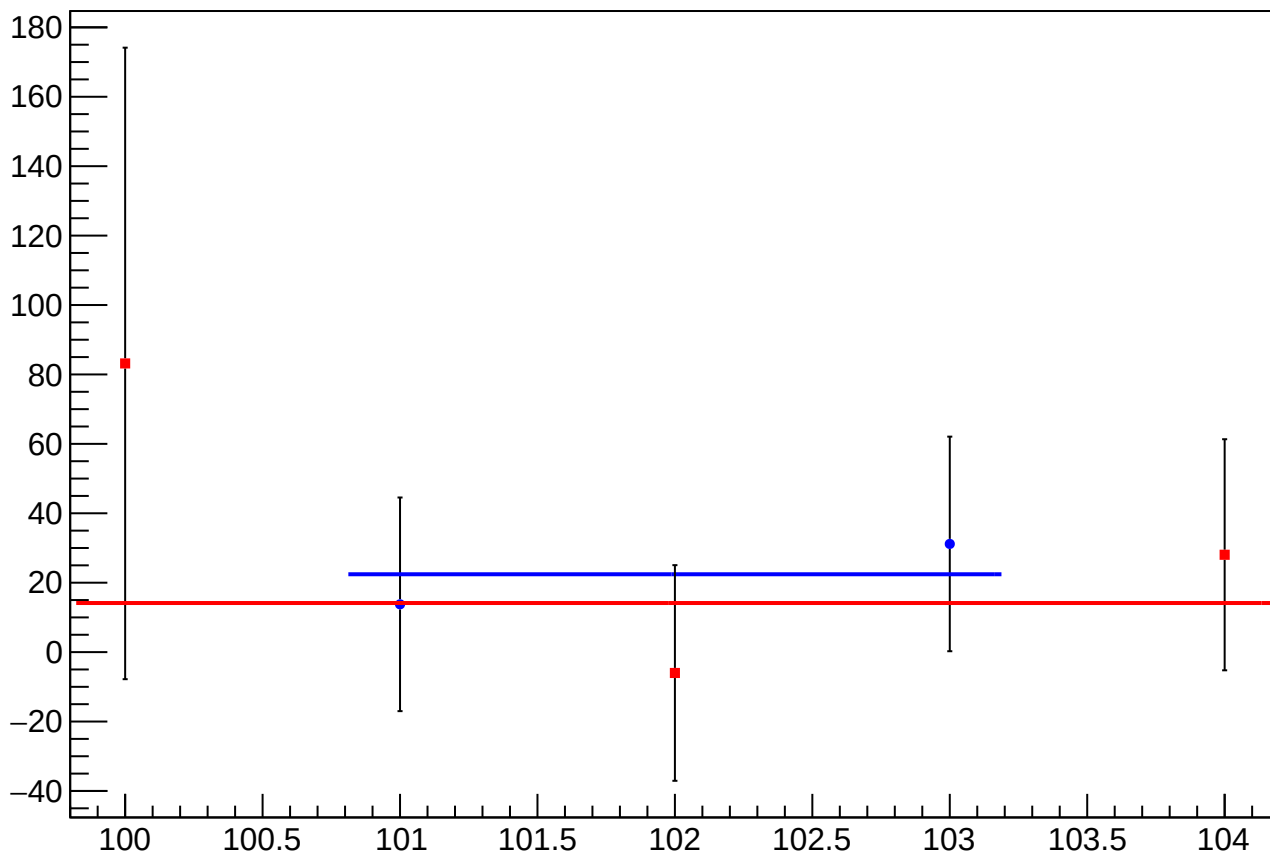
Right Out: 16.685+/-0.011 χ^2 /NDF: 387.4/2

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

16.383+/-0.011 χ^2 /NDF: 225.6/1

16.685+/-0.011 χ^2 /NDF: 387.4/2

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

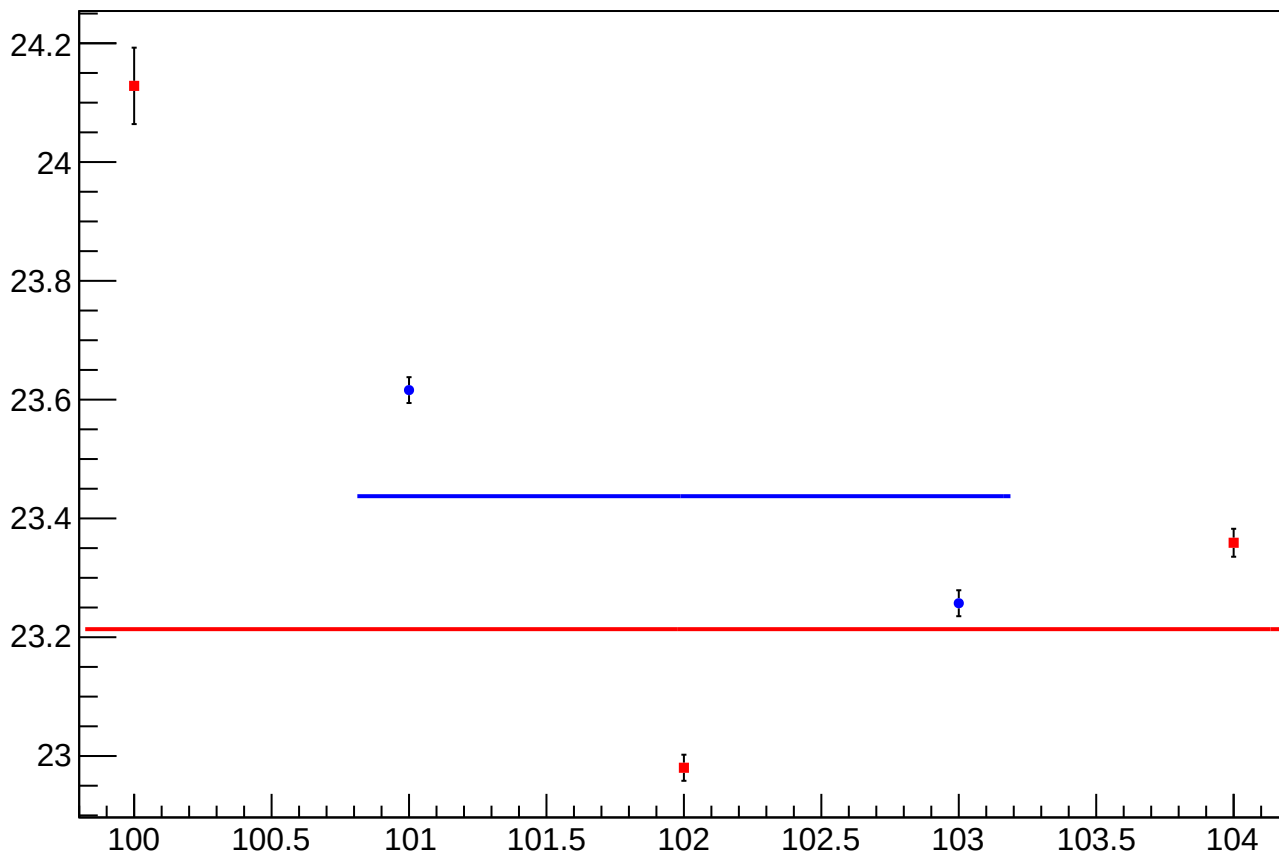
22.431+/-21.809 χ^2/NDF : 0.2/1

Right Out: 14.147+/-22.035 χ^2/NDF : 1.2/2

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

14.147+/-22.035 χ^2/NDF : 1.2/2

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

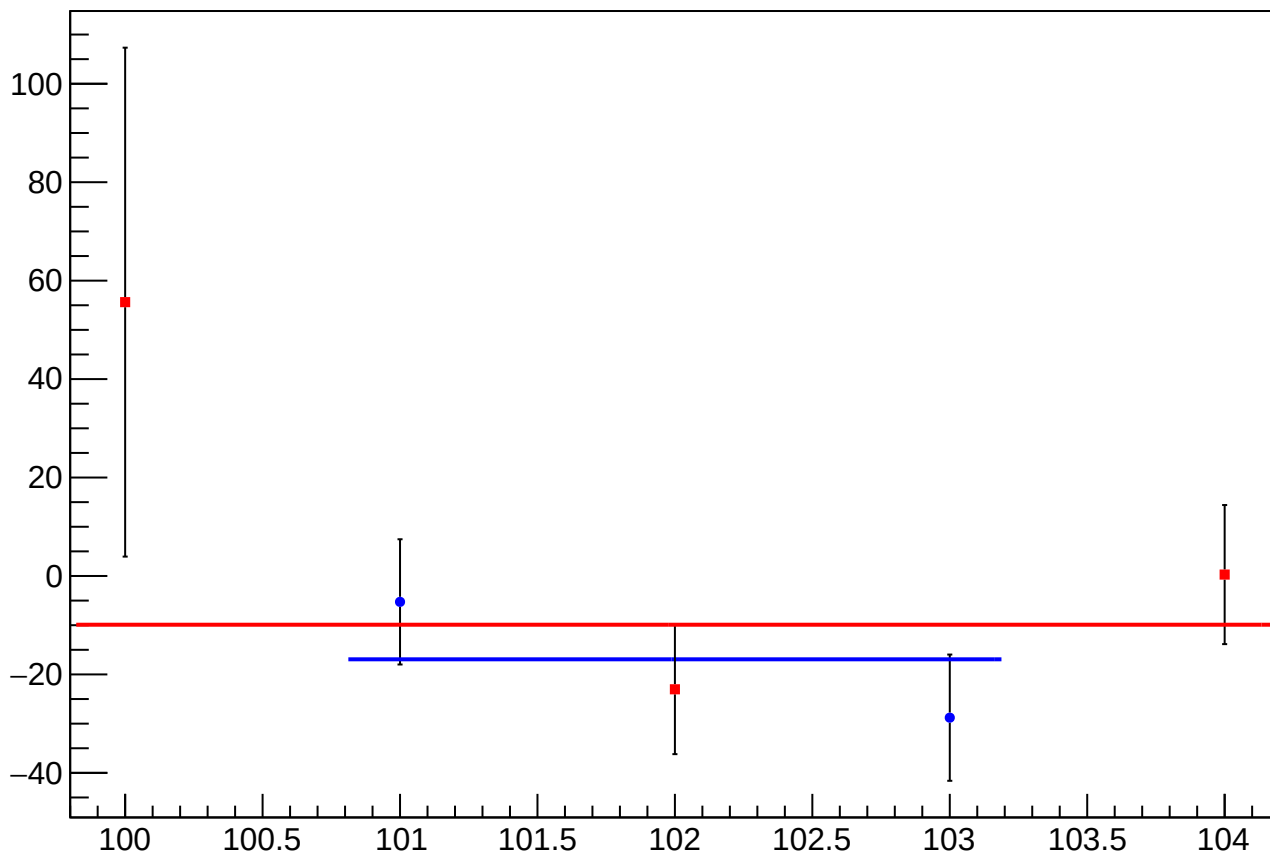
Right Out: 23.214+/-0.016 χ^2 /NDF: 353.2/2

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

23.437+/-0.015 χ^2 /NDF: 135.4/1

23.214+/-0.016 χ^2 /NDF: 353.2/2

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -16.931 $\pm$ 9.032 χ^2 /NDF: 1.7/1

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

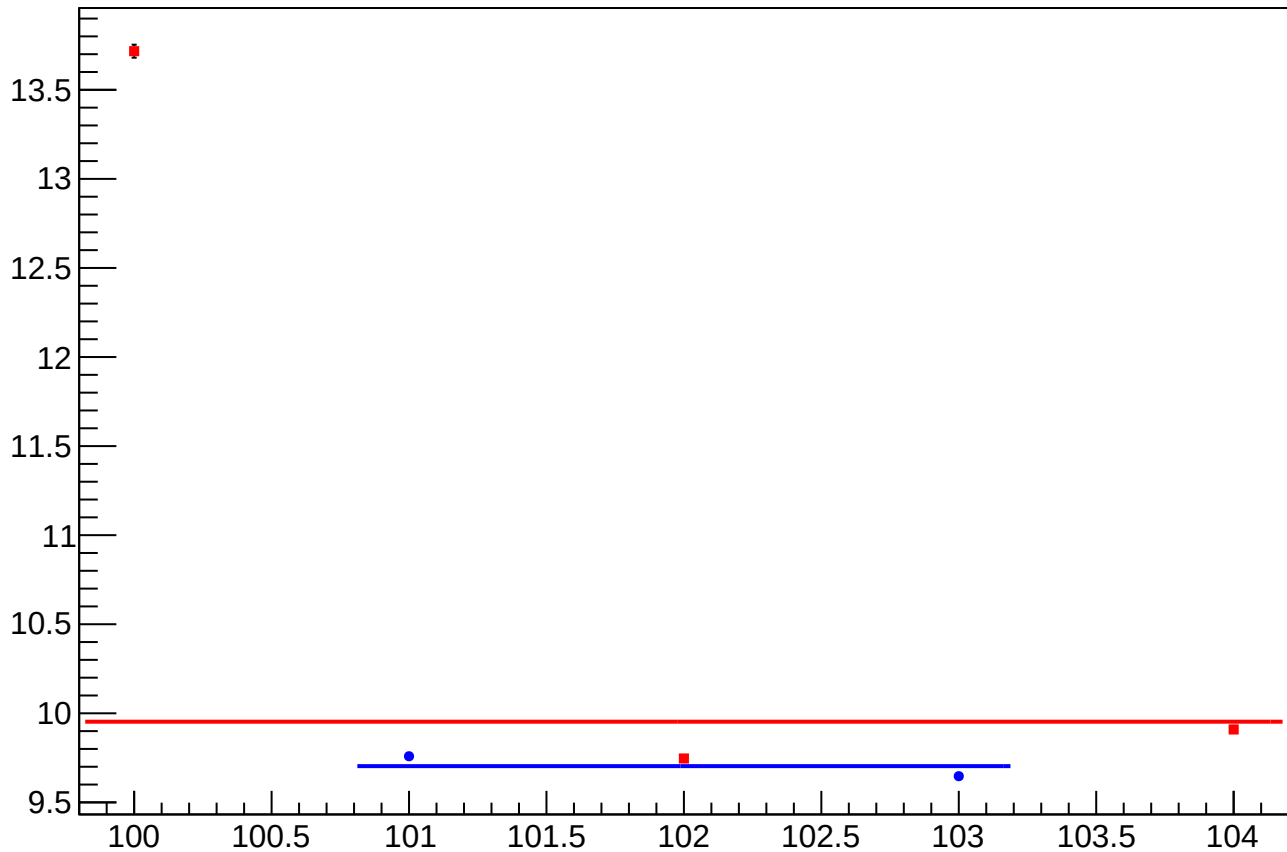
Right Out: -9.903 $\pm$ 9.473 χ^2 /NDF: 3.1/2

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

-16.931 $\pm$ 9.032 χ^2 /NDF: 1.7/1

-9.903 $\pm$ 9.473 χ^2 /NDF: 3.1/2

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

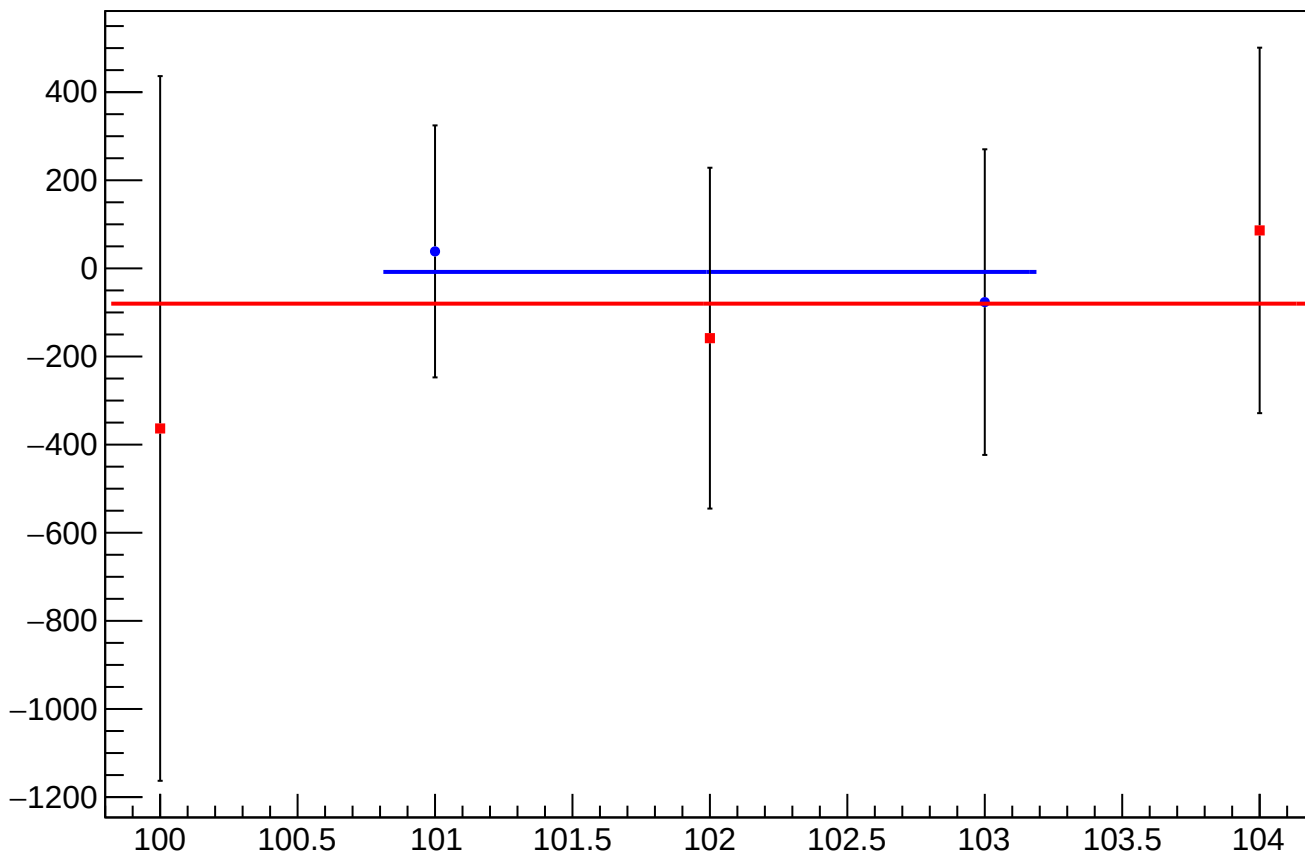
Right Out: 9.953+/-0.007 χ^2/NDF : 11112.2/2

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

9.703+/-0.006 χ^2/NDF : 76.8/1

9.953+/-0.007 χ^2/NDF : 11112.2/2

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

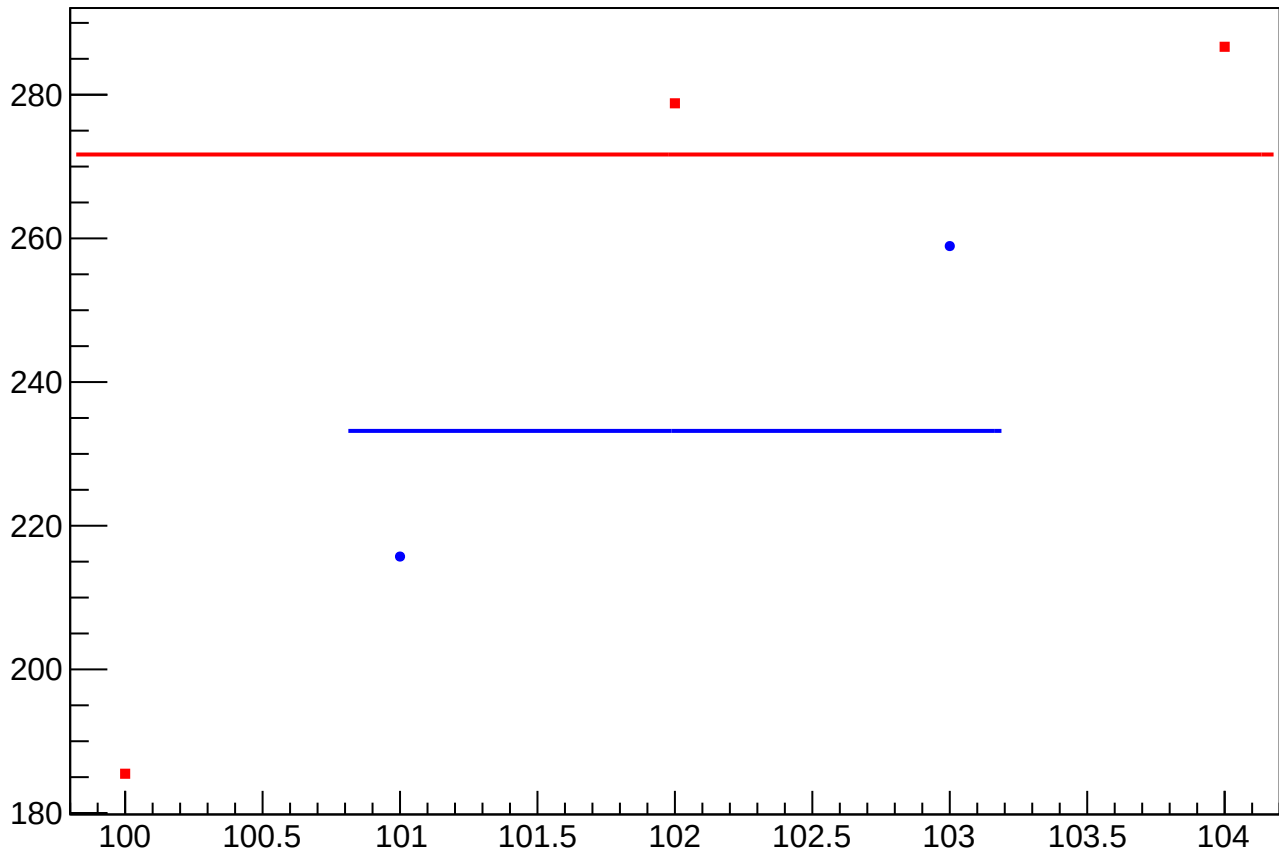
Right Out: -80.042+/-266.692 χ^2 /NDF: 0.3/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.013+/-220.651 χ^2 /NDF: 0.1/1

-80.042+/-266.692 χ^2 /NDF: 0.3/2

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

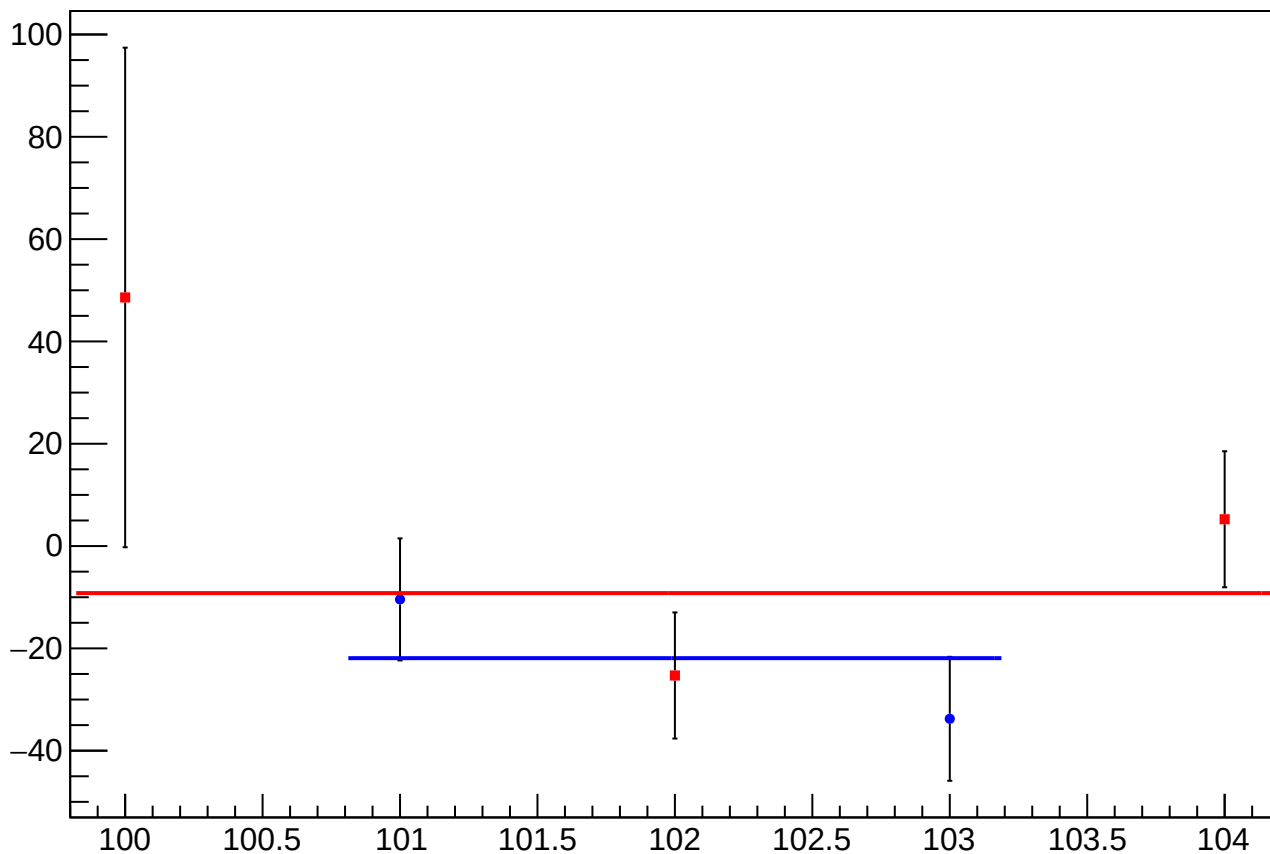
233.202 $\pm$ 0.156 χ^2 /NDF: 18488.0/1

Right Out: 271.680 $\pm$ 0.189 χ^2 /NDF: 26532.6/2

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

271.680 $\pm$ 0.189 χ^2 /NDF: 26532.6/2

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

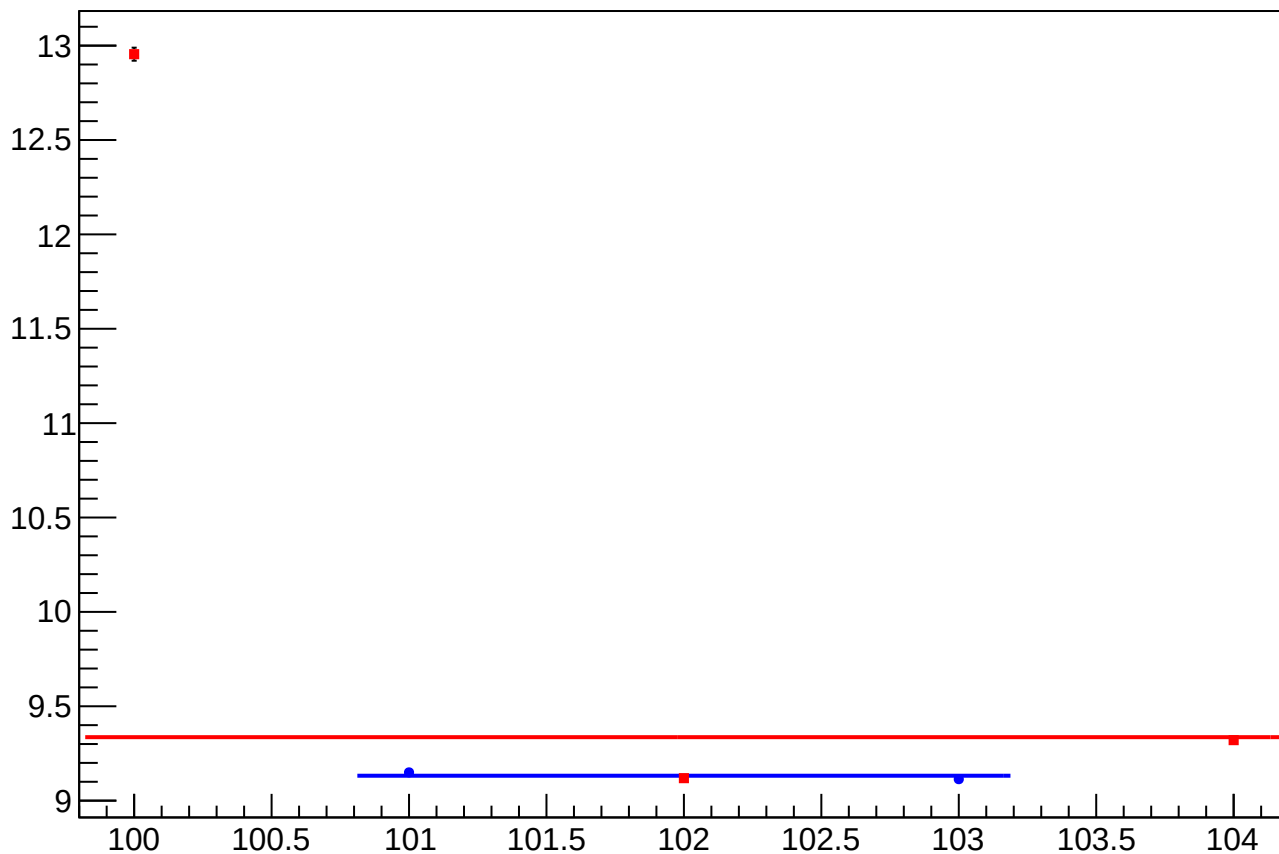
Right Out: -9.193+/-8.888 χ^2/NDF : 4.3/2

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

-21.913+/-8.501 χ^2/NDF : 1.9/1

-9.193+/-8.888 χ^2/NDF : 4.3/2

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

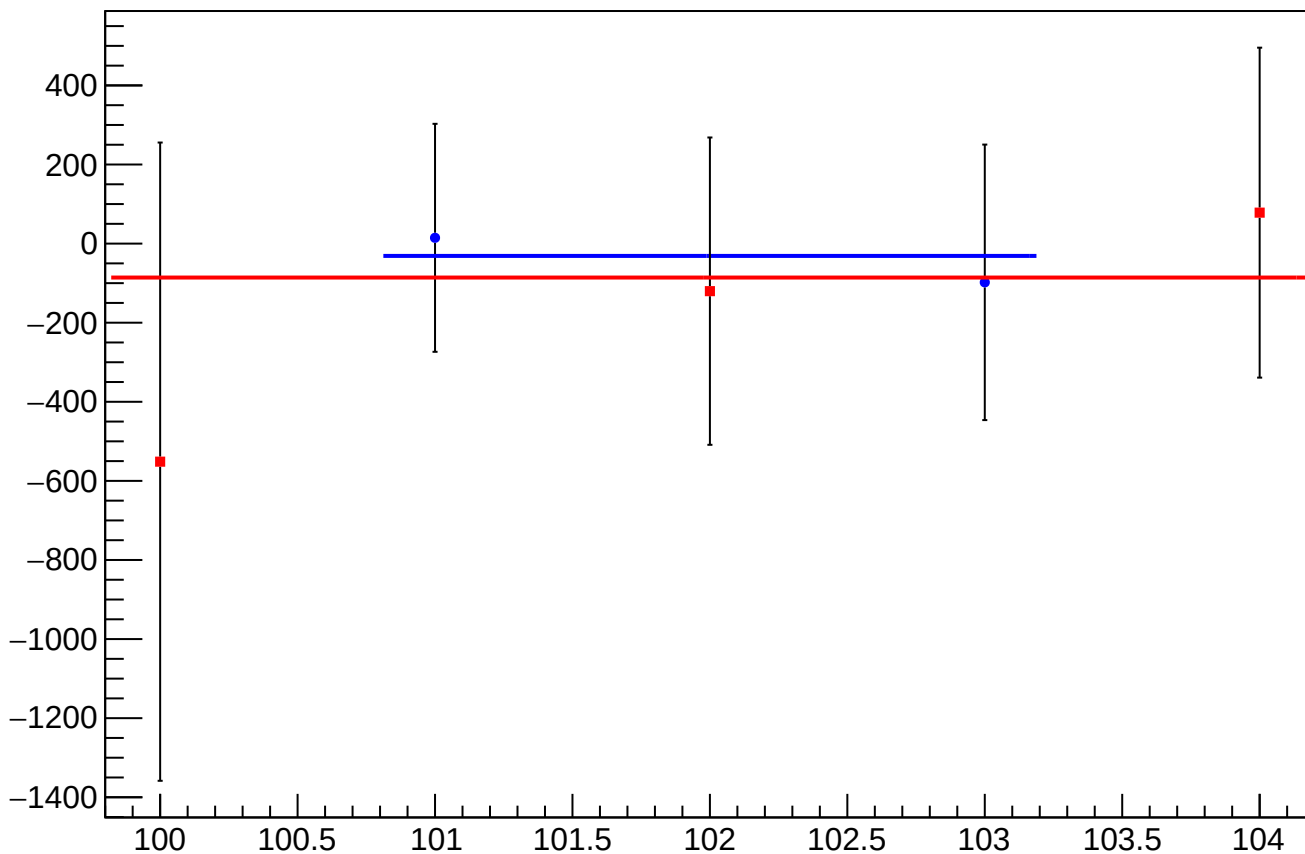
Right Out: 9.336 $\pm$ 0.006 χ^2 /NDF: 11606.5/2

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

9.132 $\pm$ 0.006 χ^2 /NDF: 9.0/1

9.336 $\pm$ 0.006 χ^2 /NDF: 11606.5/2

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

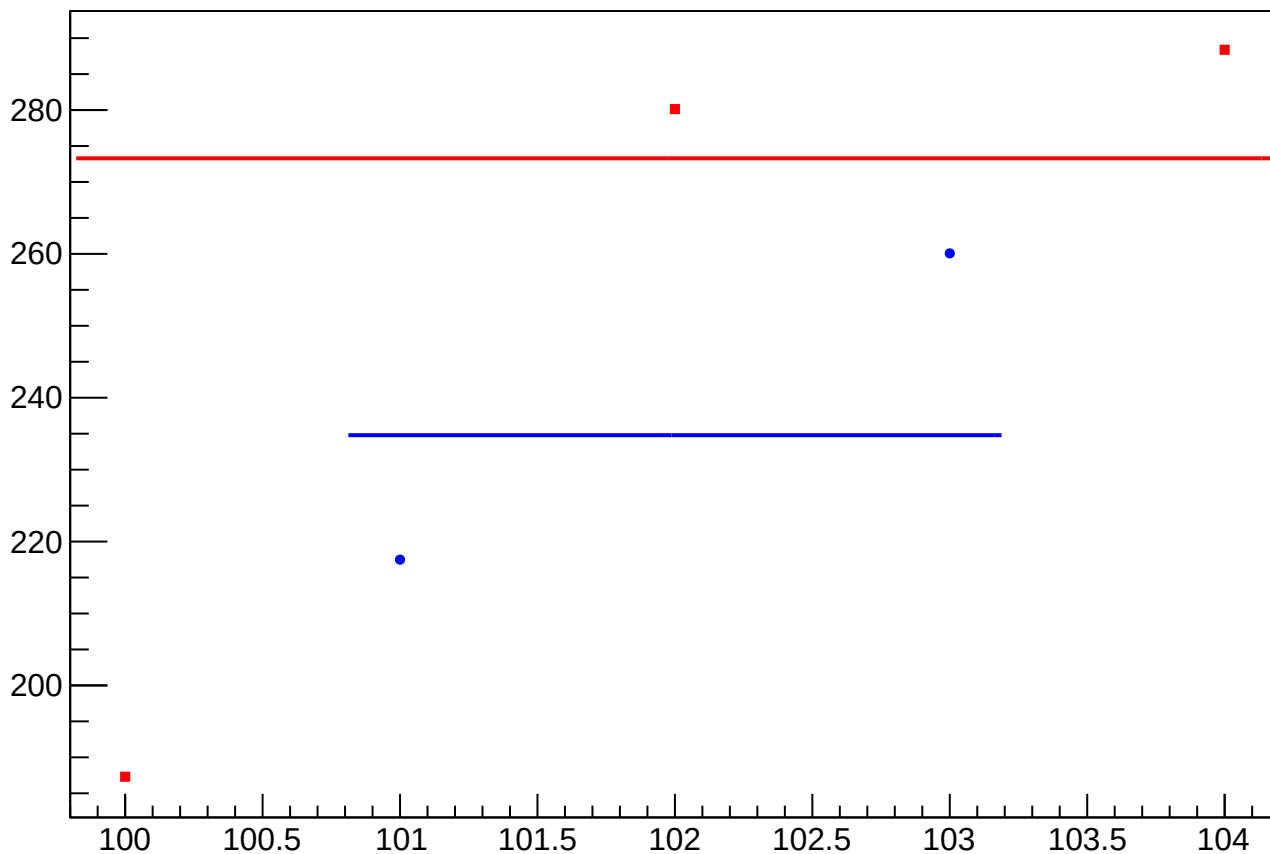
Right Out: -85.814+/-268.171 χ^2/NDF : 0.5/2

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

-31.122+/-222.071 χ^2/NDF : 0.1/1

-85.814+/-268.171 χ^2/NDF : 0.5/2

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

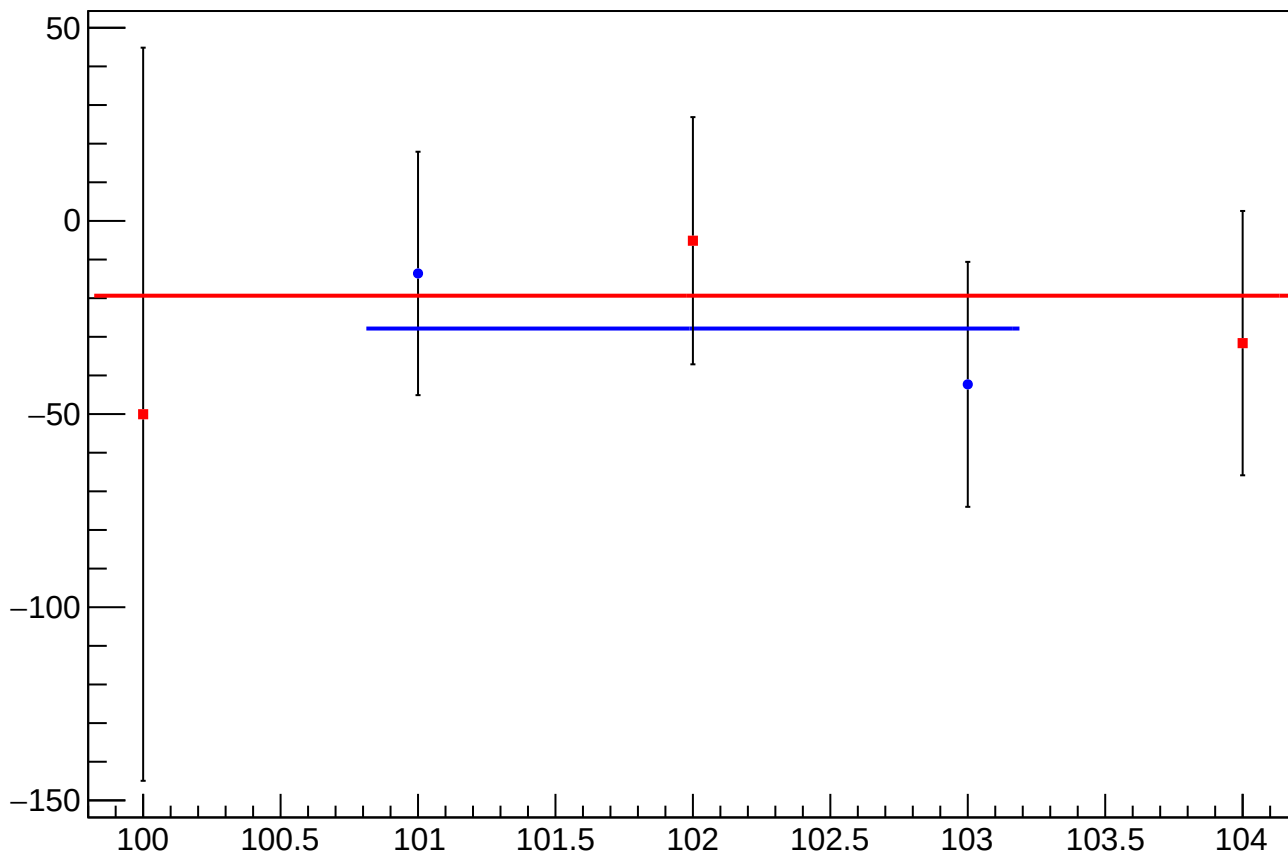
234.794 $\pm$ 0.157 χ^2 /NDF: 17743.8/1

Right Out: 273.289 $\pm$ 0.190 χ^2 /NDF: 25941.6/2

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

273.289 $\pm$ 0.190 χ^2 /NDF: 25941.6/2

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

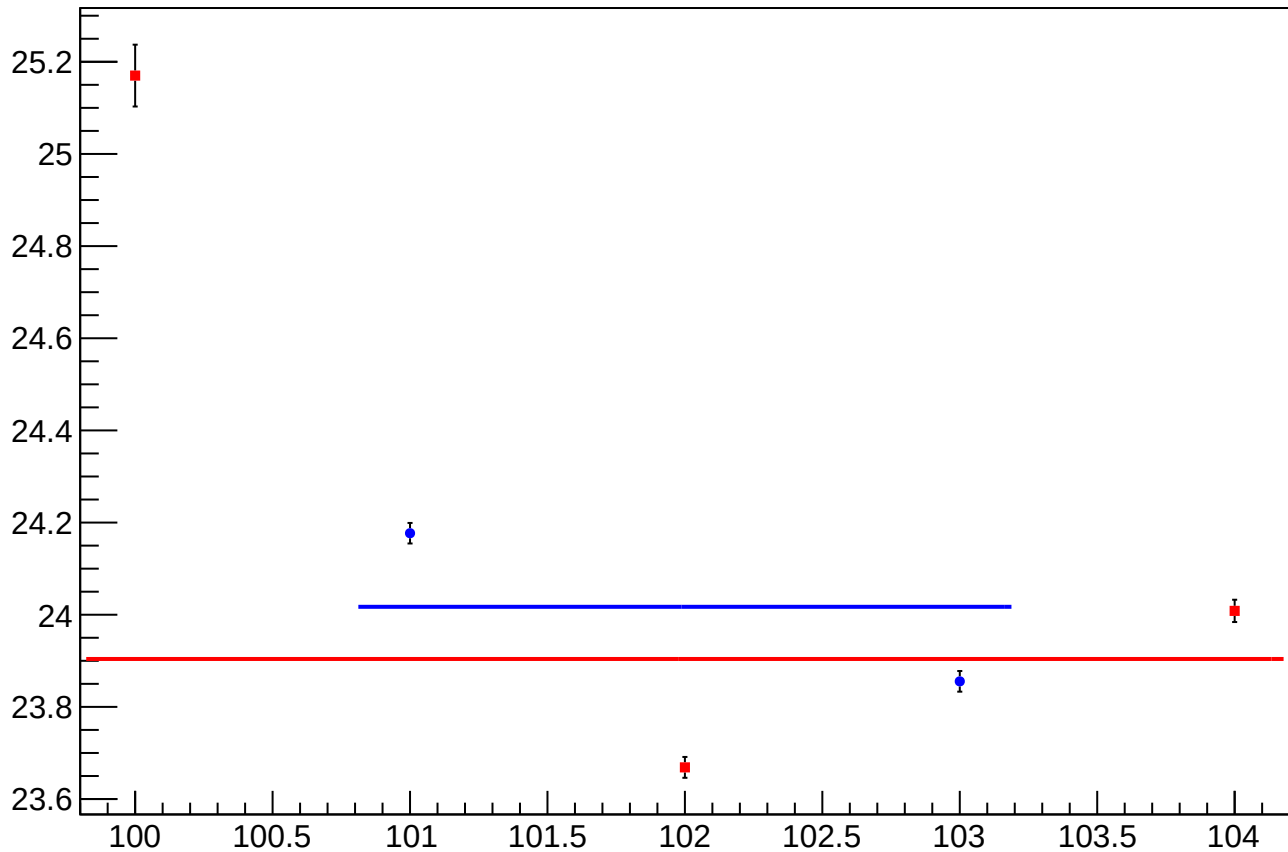
Right Out: -19.356 $\pm$ 22.692 χ^2 /NDF: 0.4/2

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

-27.859 $\pm$ 22.348 χ^2 /NDF: 0.4/1

-19.356 $\pm$ 22.692 χ^2 /NDF: 0.4/2

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

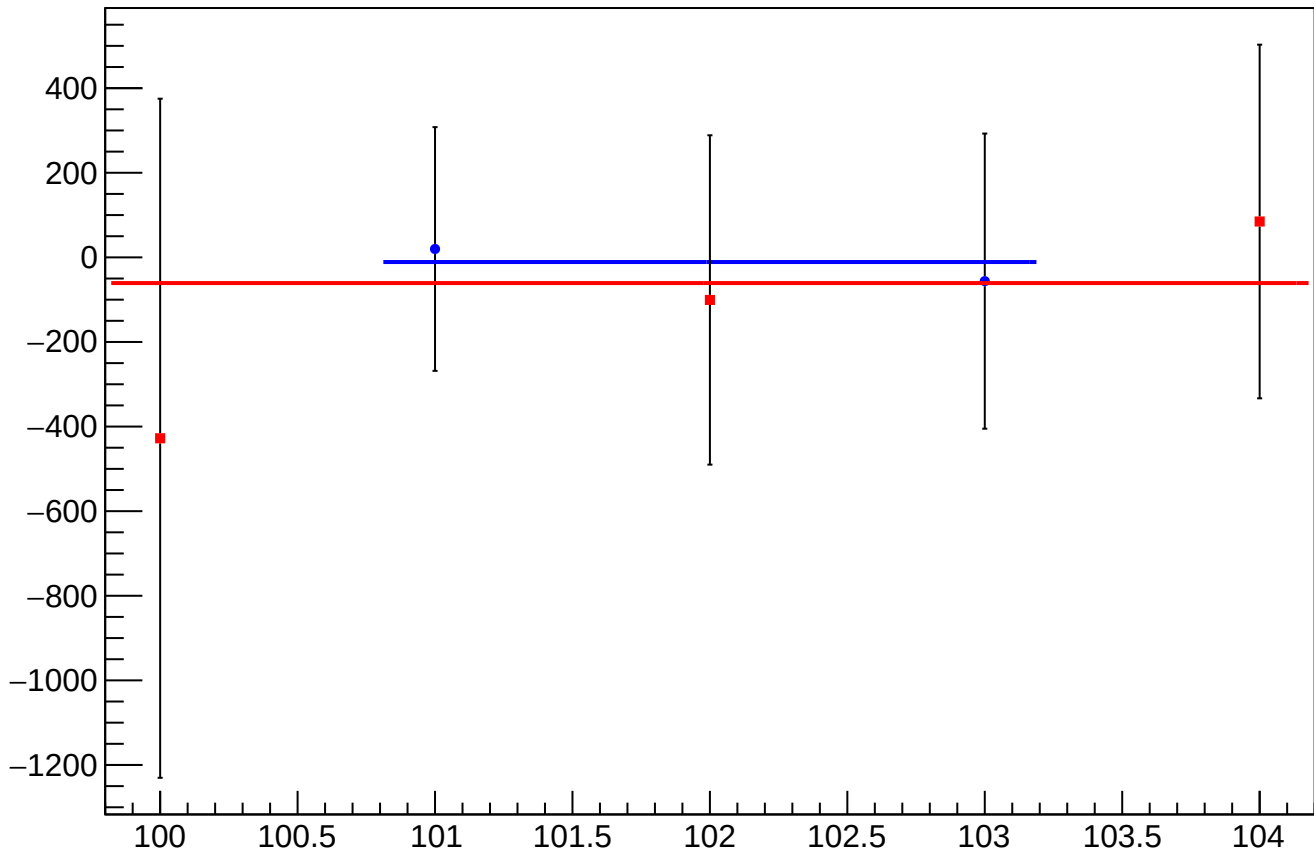
Right Out: 23.904+/-0.016 χ^2/NDF : 482.8/2

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

24.017+/-0.016 χ^2/NDF : 103.5/1

23.904+/-0.016 χ^2/NDF : 482.8/2

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

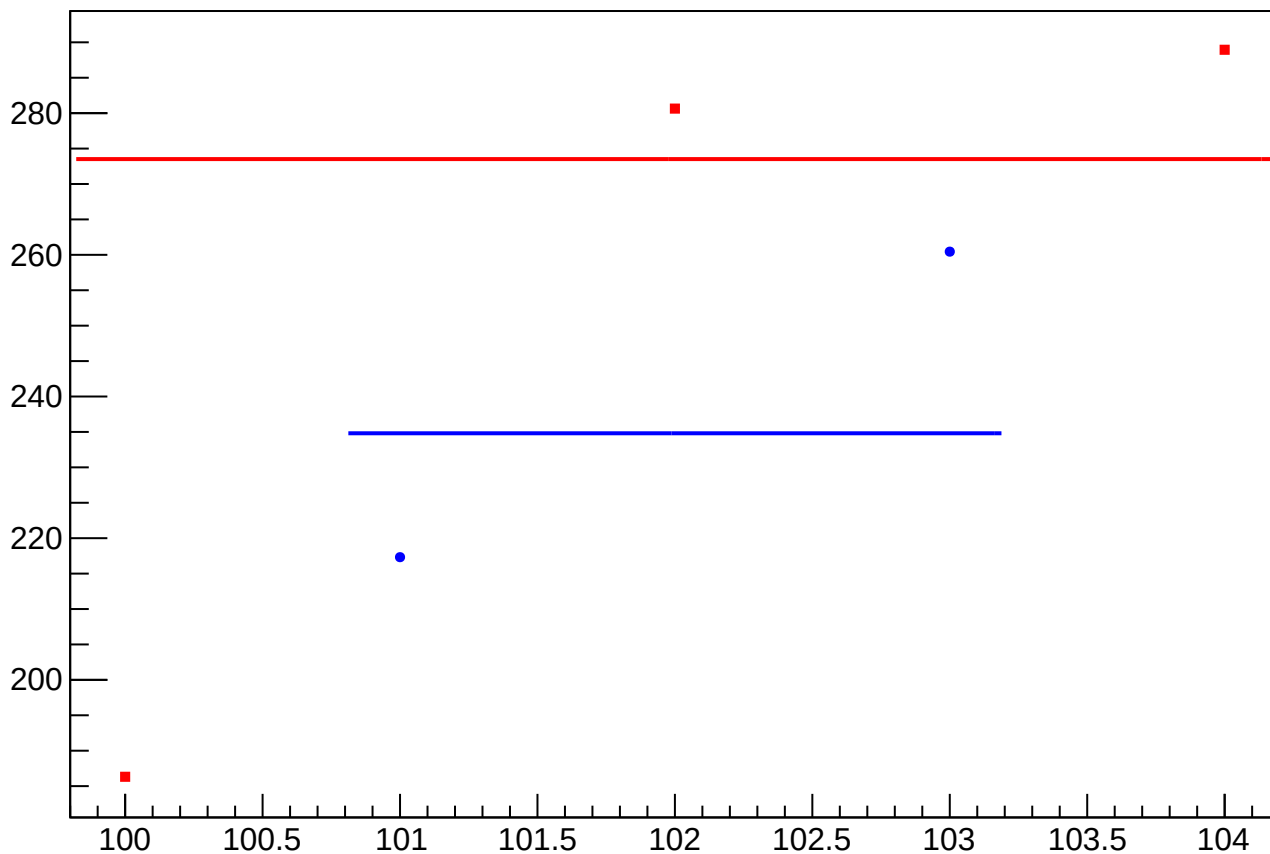
-11.007 $\pm$ 222.145 χ^2 /NDF: 0.0/1

Right Out: -60.733 $\pm$ 268.496 χ^2 /NDF: 0.3/2

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

-60.733 $\pm$ 268.496 χ^2 /NDF: 0.3/2

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 234.809 $\pm$ 0.157 χ^2 /NDF: 18174.2/1

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

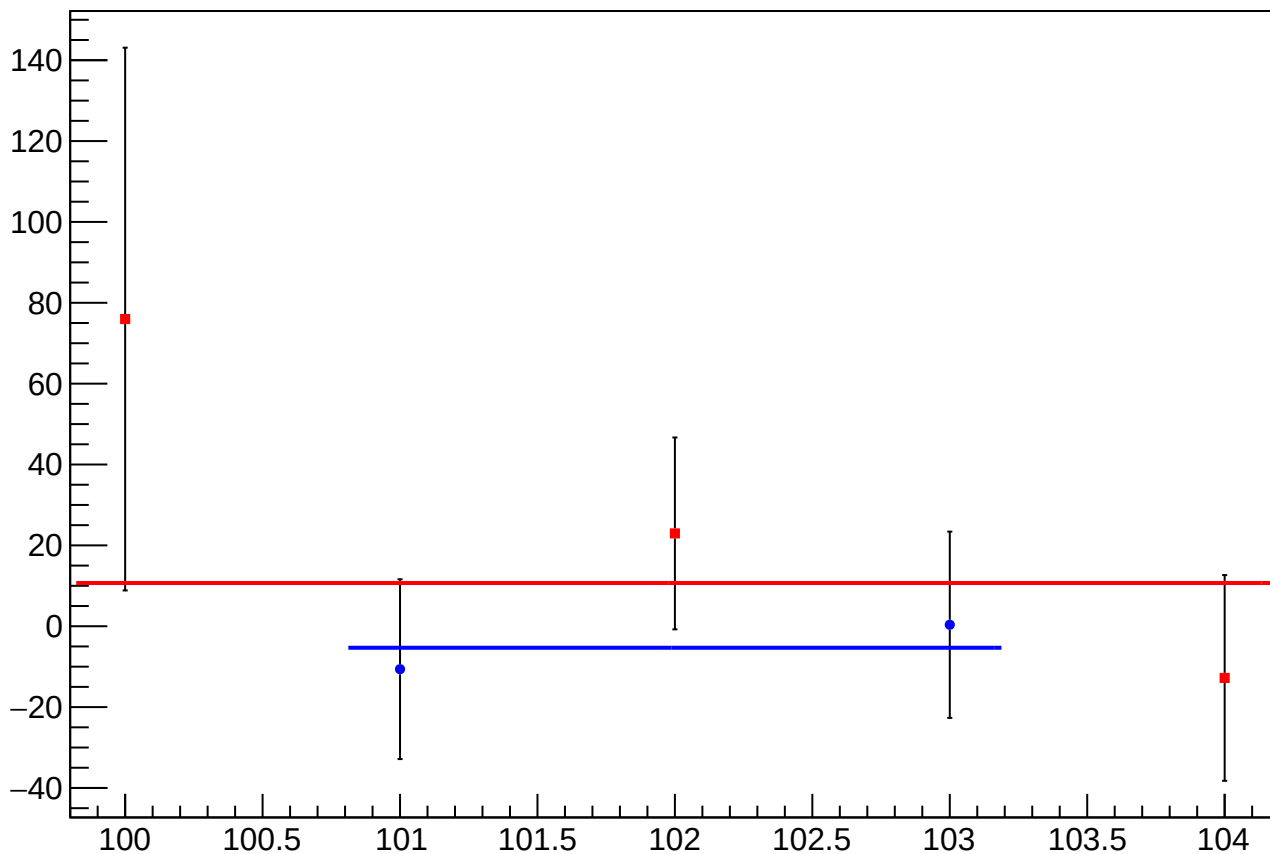
234.809 $\pm$ 0.157 χ^2 /NDF: 18174.2/1

Right Out: 273.516 $\pm$ 0.190 χ^2 /NDF: 26995.6/2

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

273.516 $\pm$ 0.190 χ^2 /NDF: 26995.6/2

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

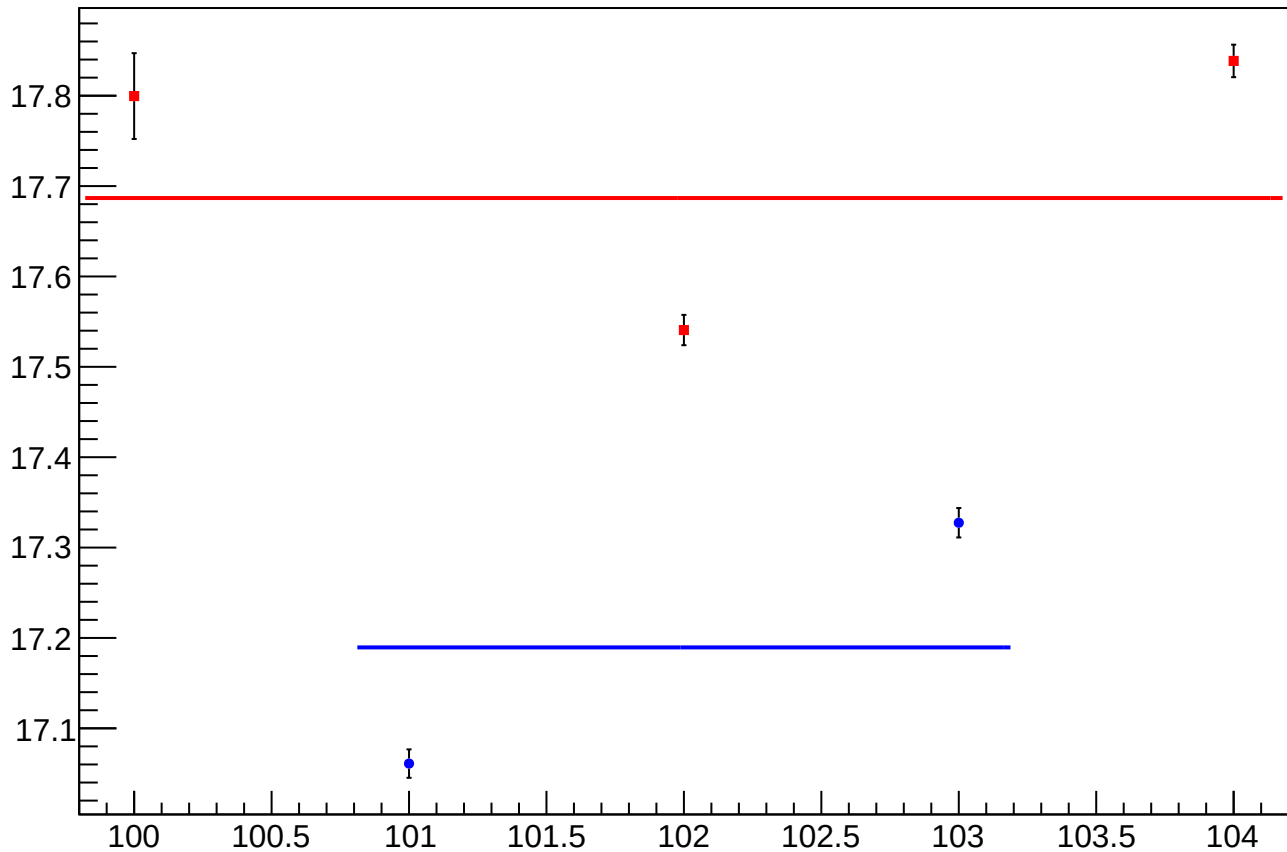
Right Out: 10.694+/-16.801 χ^2/NDF : 2.1/2

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

-5.320+/-15.998 χ^2/NDF : 0.1/1

10.694+/-16.801 χ^2/NDF : 2.1/2

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

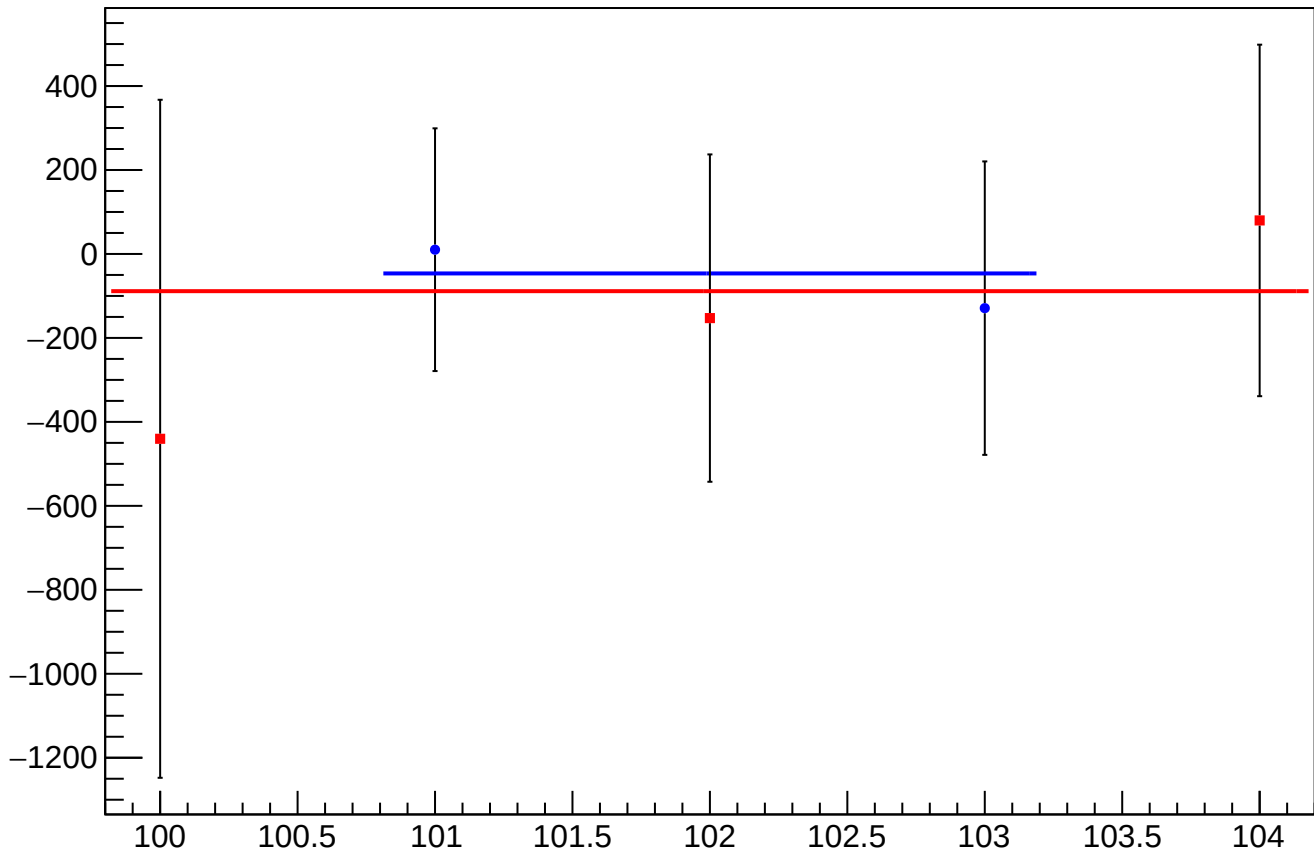
Right Out: 17.687 $\pm$ 0.012 χ^2 /NDF: 152.5/2

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

17.190 $\pm$ 0.011 χ^2 /NDF: 138.6/1

17.687 $\pm$ 0.012 χ^2 /NDF: 152.5/2

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

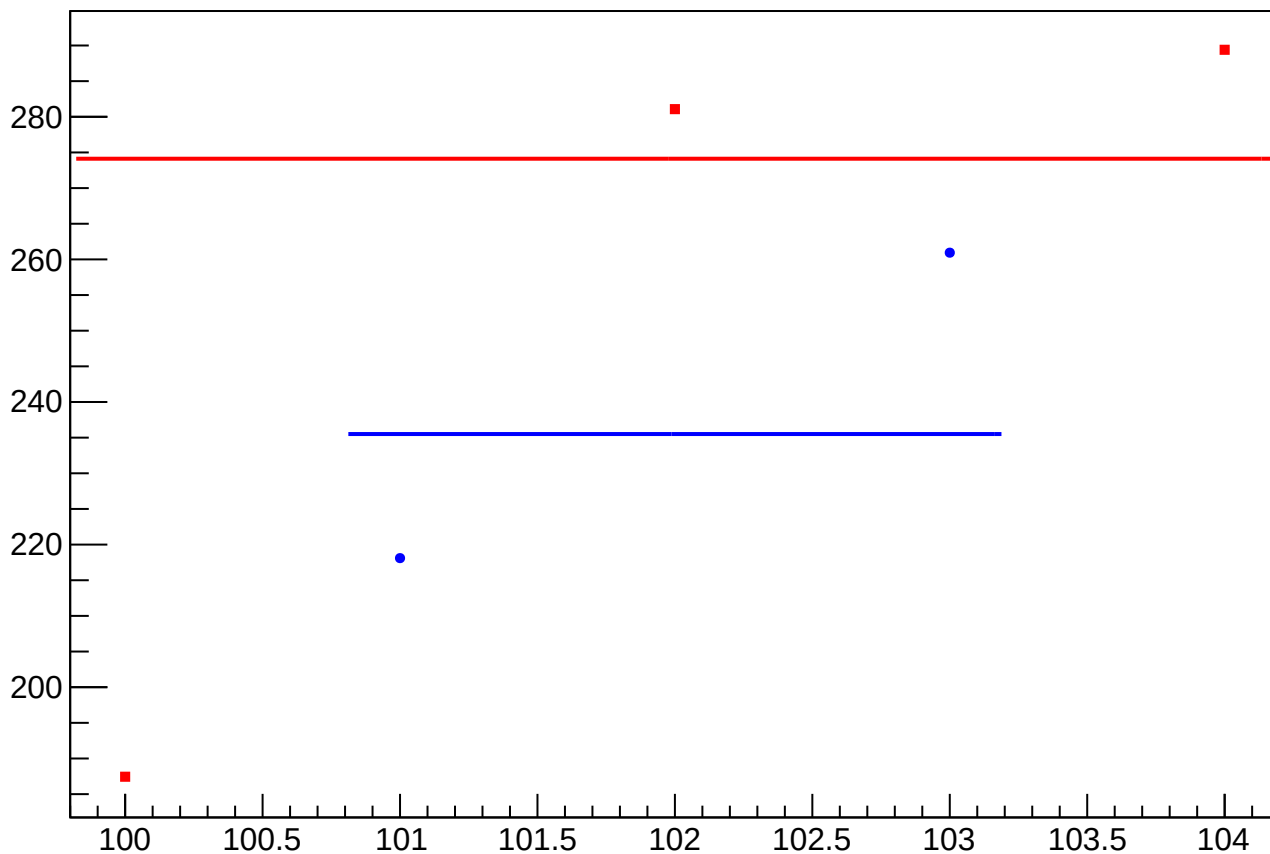
Right Out: -88.626+/-269.013 χ^2/NDF : 0.4/2

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

-46.393+/-222.757 χ^2/NDF : 0.1/1

-88.626+/-269.013 χ^2/NDF : 0.4/2

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

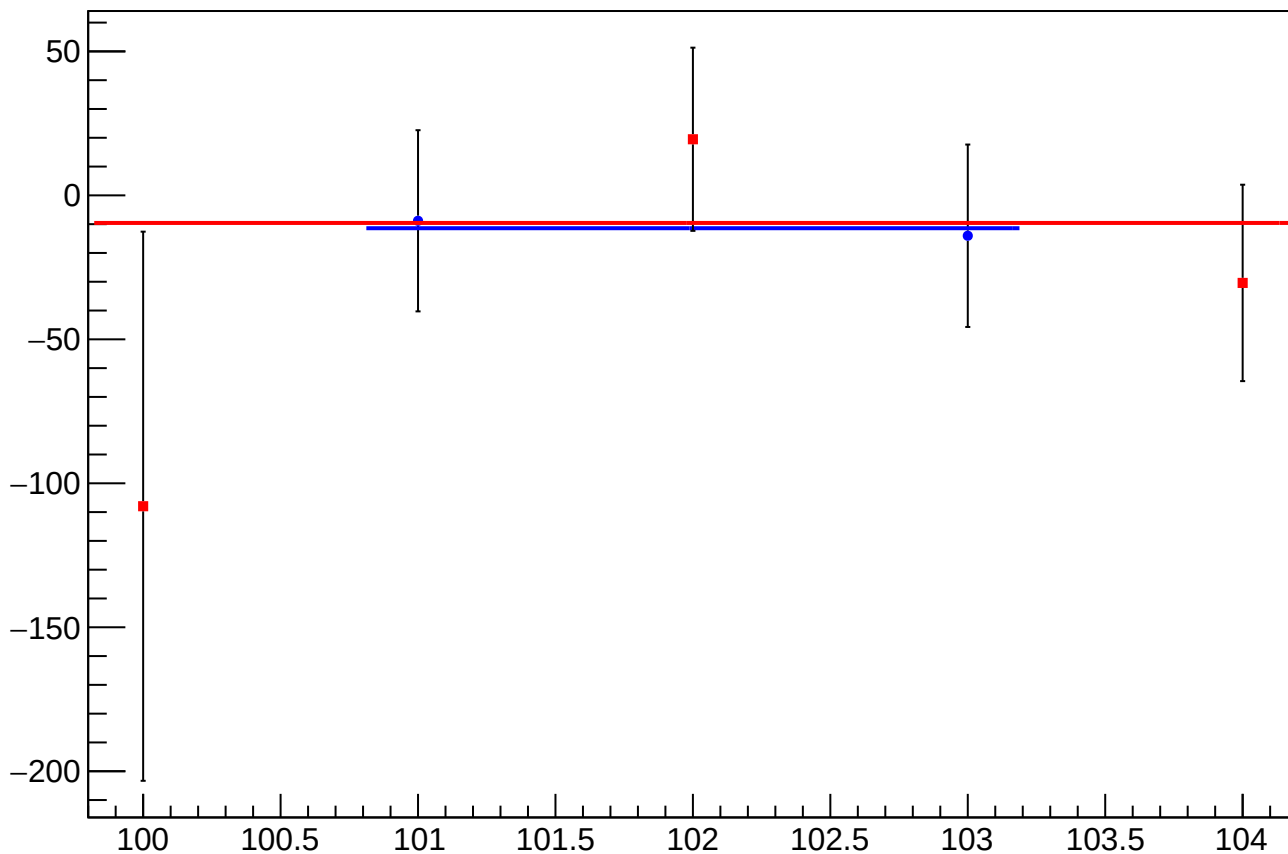
235.506 $\pm$ 0.158 χ^2 /NDF: 17842.1/1

Right Out: 274.120 $\pm$ 0.190 χ^2 /NDF: 26344.2/2

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

274.120 $\pm$ 0.190 χ^2 /NDF: 26344.2/2

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

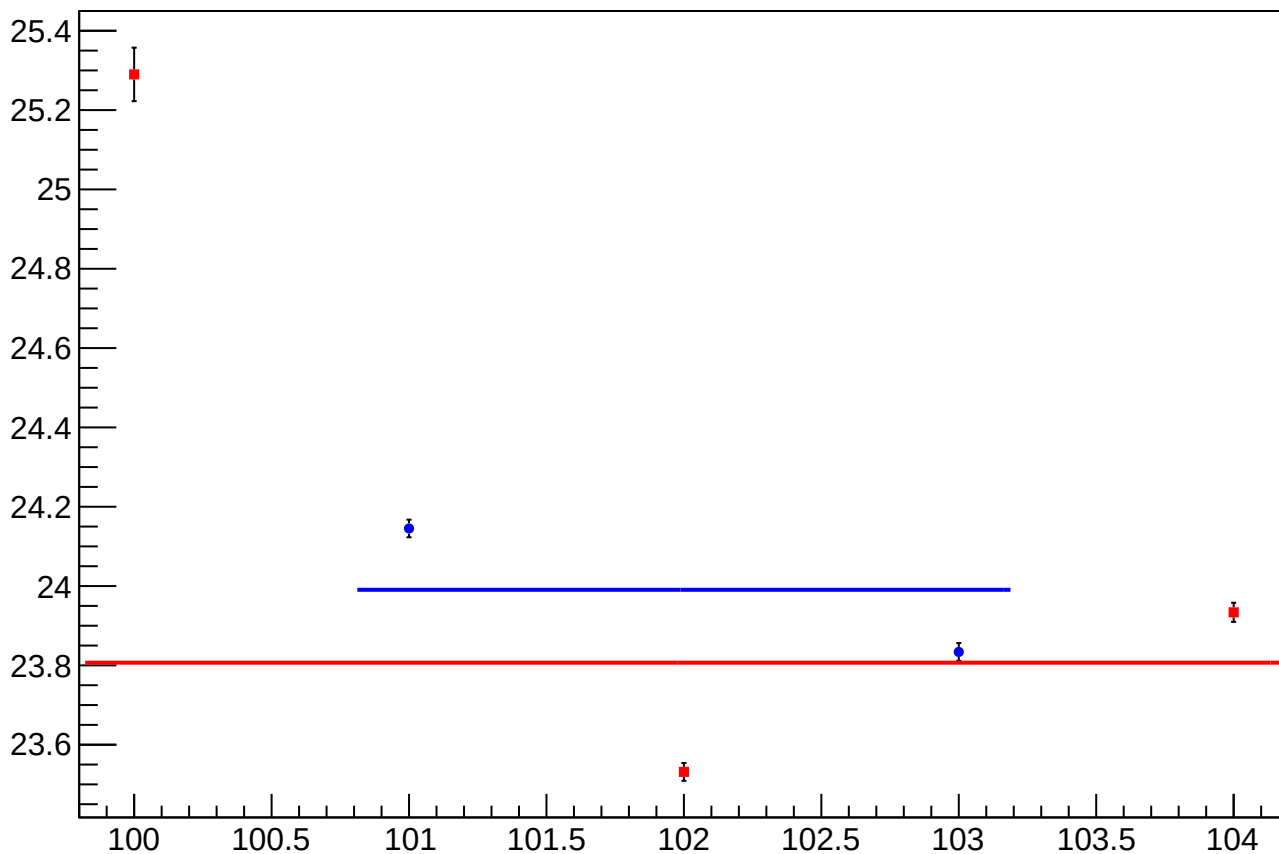
Right Out: -9.580+/-22.600 χ^2 /NDF: 2.3/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-11.413+/-22.323 χ^2 /NDF: 0.0/1

-9.580+/-22.600 χ^2 /NDF: 2.3/2

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

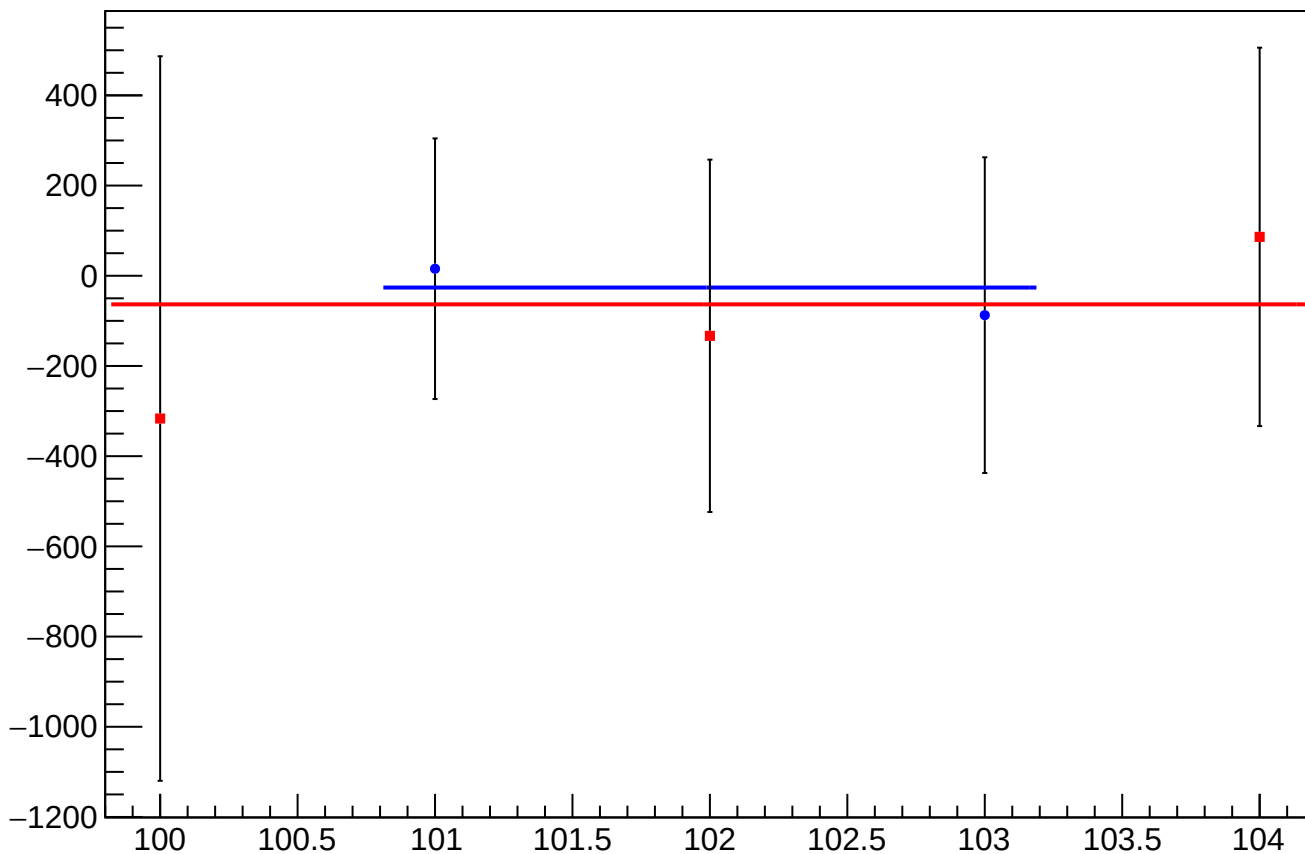
23.991+/-0.016 χ^2 /NDF: 97.2/1

Right Out: 23.807+/-0.016 χ^2 /NDF: 661.3/2

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

23.807+/-0.016 χ^2 /NDF: 661.3/2

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

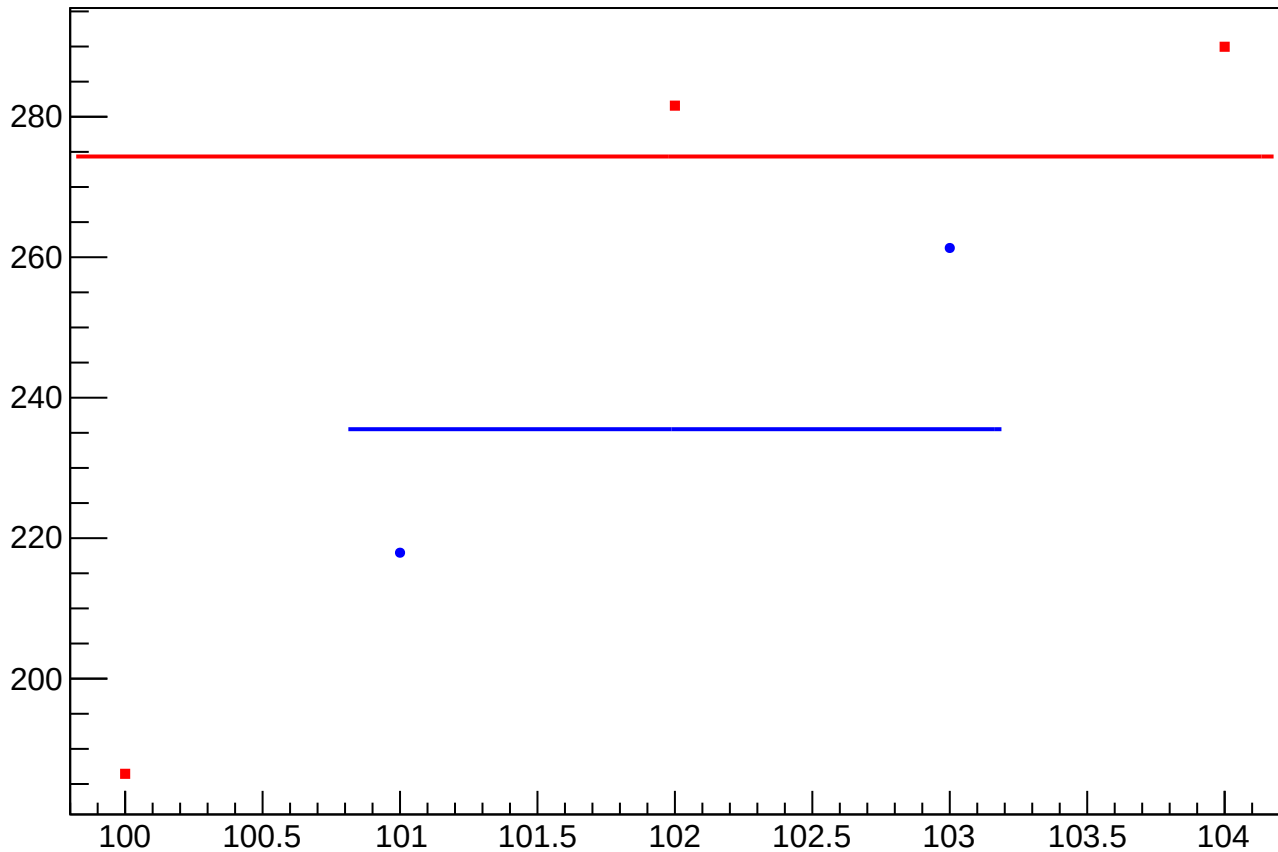
Right Out: -63.379+/-269.335 χ^2/NDF : 0.3/2

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

-26.121+/-222.828 χ^2/NDF : 0.1/1

-63.379+/-269.335 χ^2/NDF : 0.3/2

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

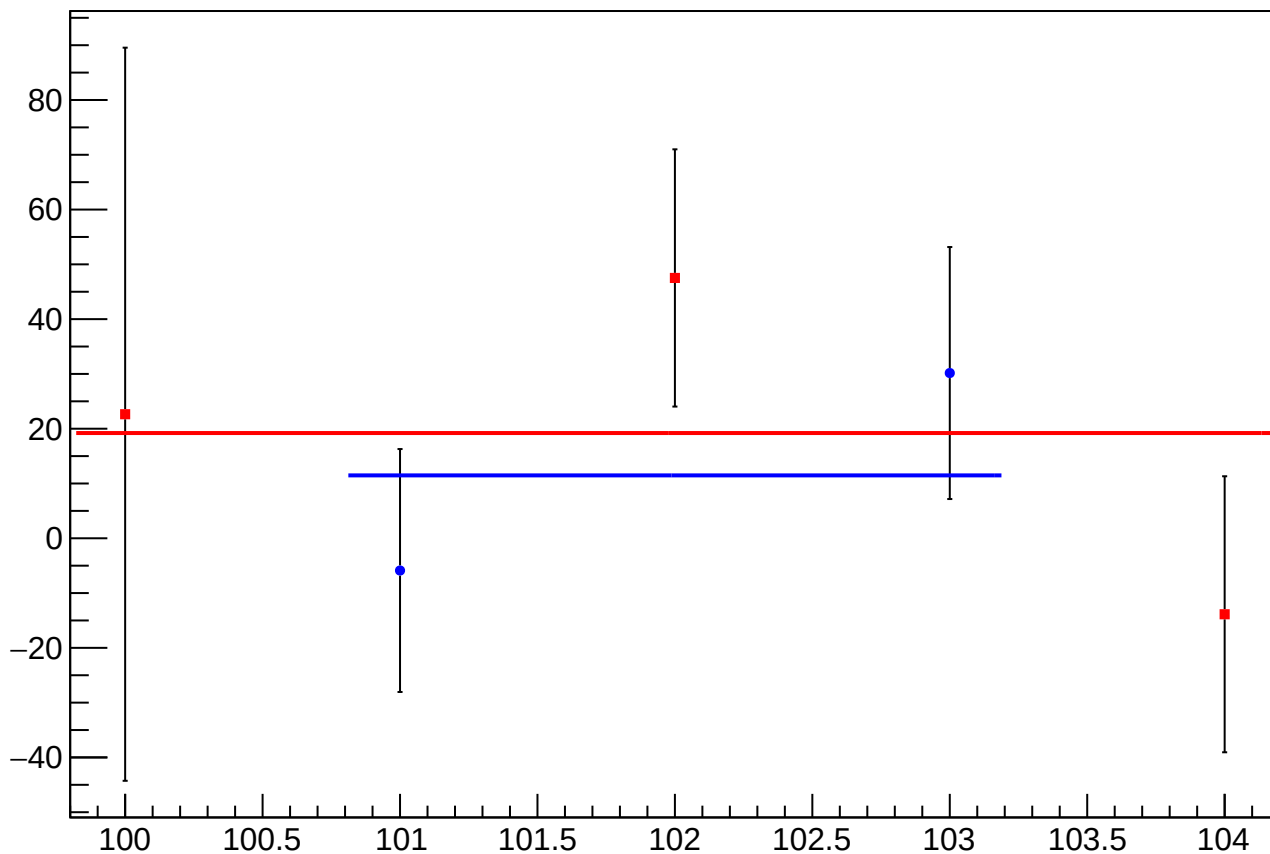
235.516 $\pm$ 0.158 χ^2 /NDF: 18276.2/1

Right Out: 274.342 $\pm$ 0.190 χ^2 /NDF: 27406.9/2

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

274.342 $\pm$ 0.190 χ^2 /NDF: 27406.9/2

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

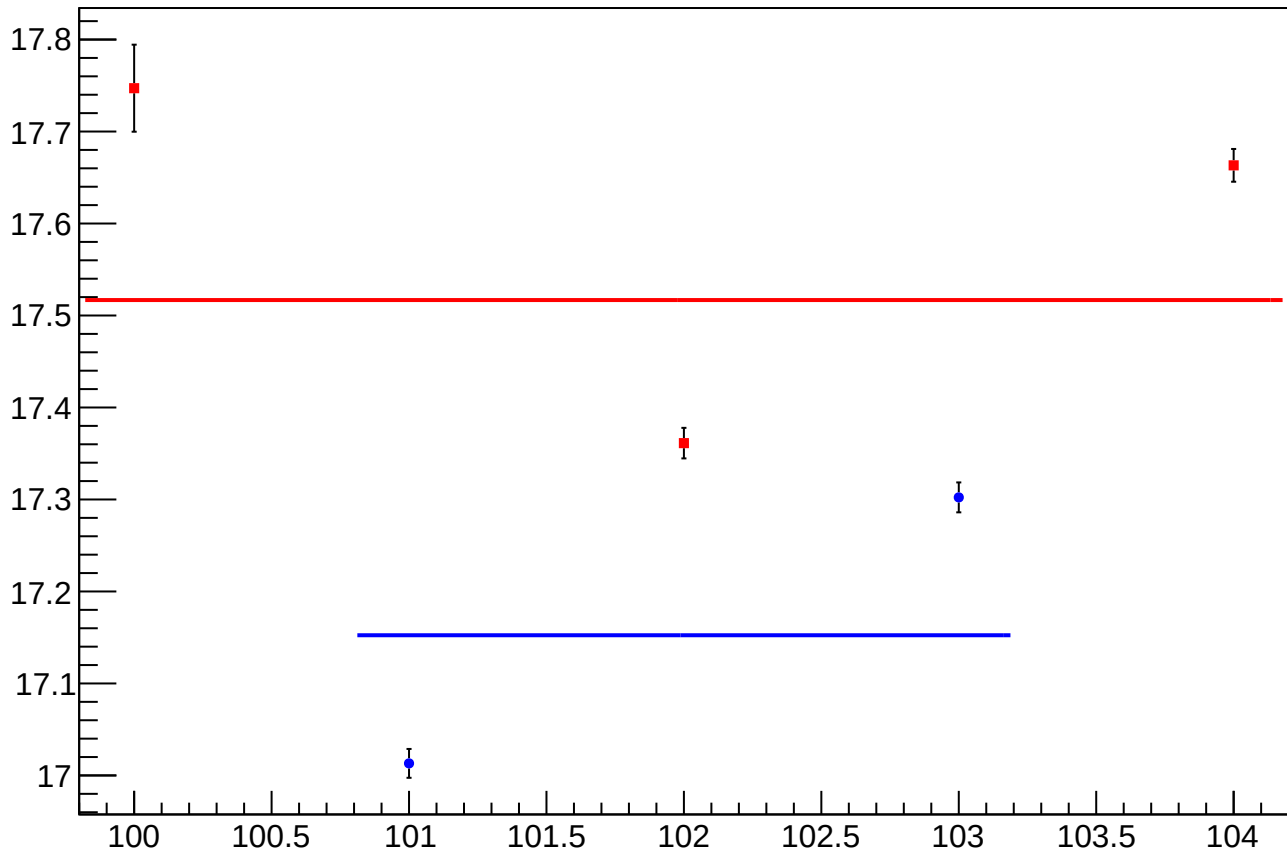
Right Out: 19.210 $\pm$ 16.635 χ^2 /NDF: 3.2/2

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

11.480 $\pm$ 15.962 χ^2 /NDF: 1.3/1

19.210 $\pm$ 16.635 χ^2 /NDF: 3.2/2

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

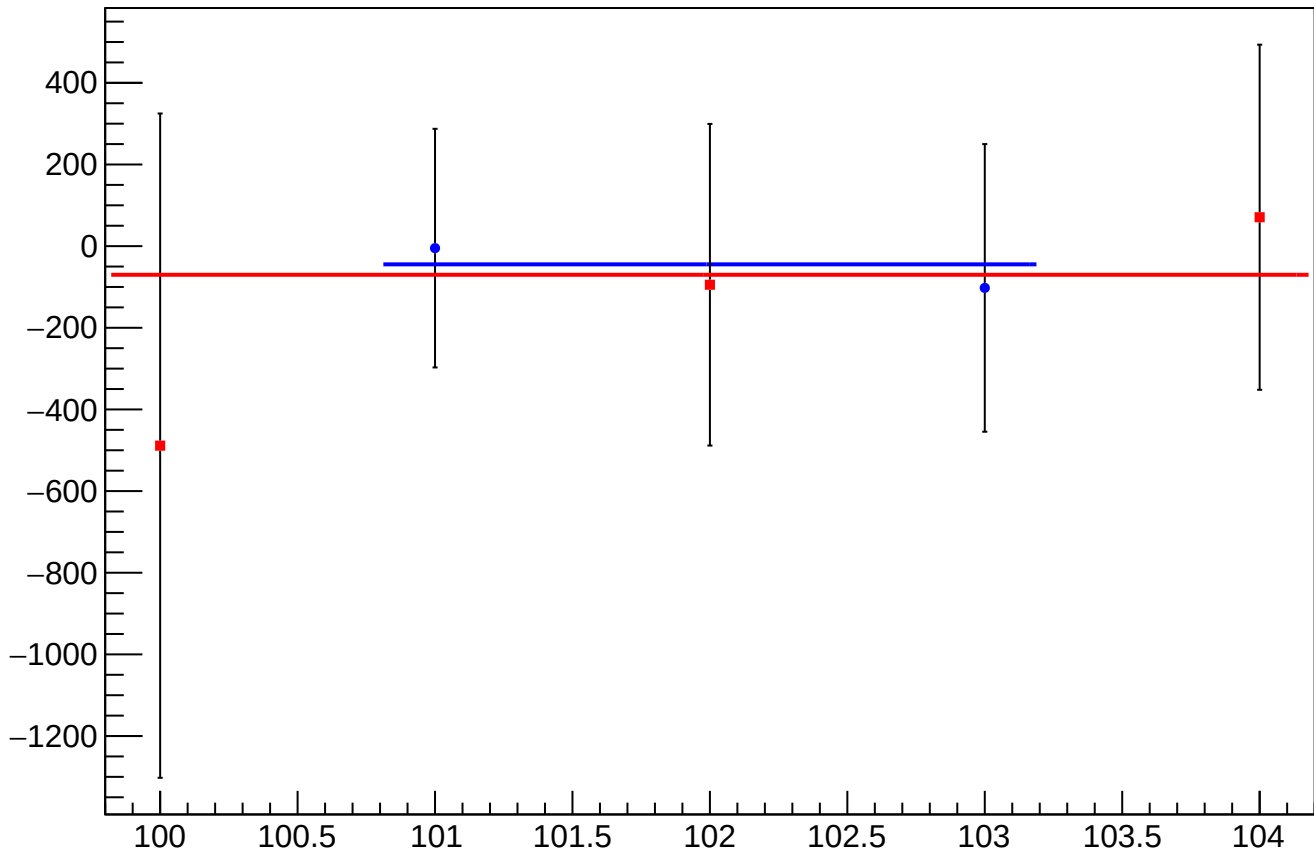
Right Out: 17.517 $\pm$ 0.012 χ^2 /NDF: 179.1/2

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

17.152 $\pm$ 0.011 χ^2 /NDF: 163.9/1

17.517 $\pm$ 0.012 χ^2 /NDF: 179.1/2

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

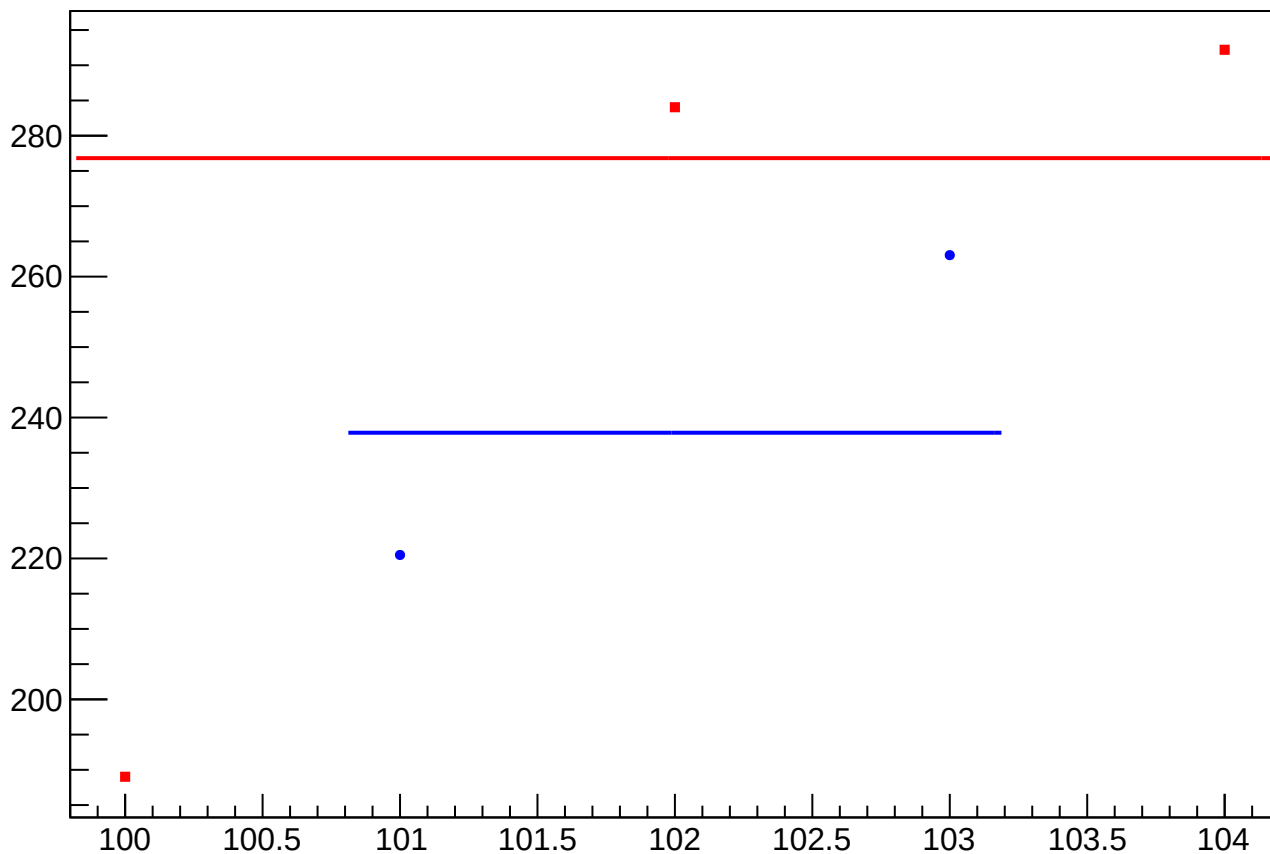
Right Out: -70.180 $\pm$ 271.649 χ^2 /NDF: 0.4/2

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

-44.602 $\pm$ 224.934 χ^2 /NDF: 0.0/1

-70.180 $\pm$ 271.649 χ^2 /NDF: 0.4/2

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

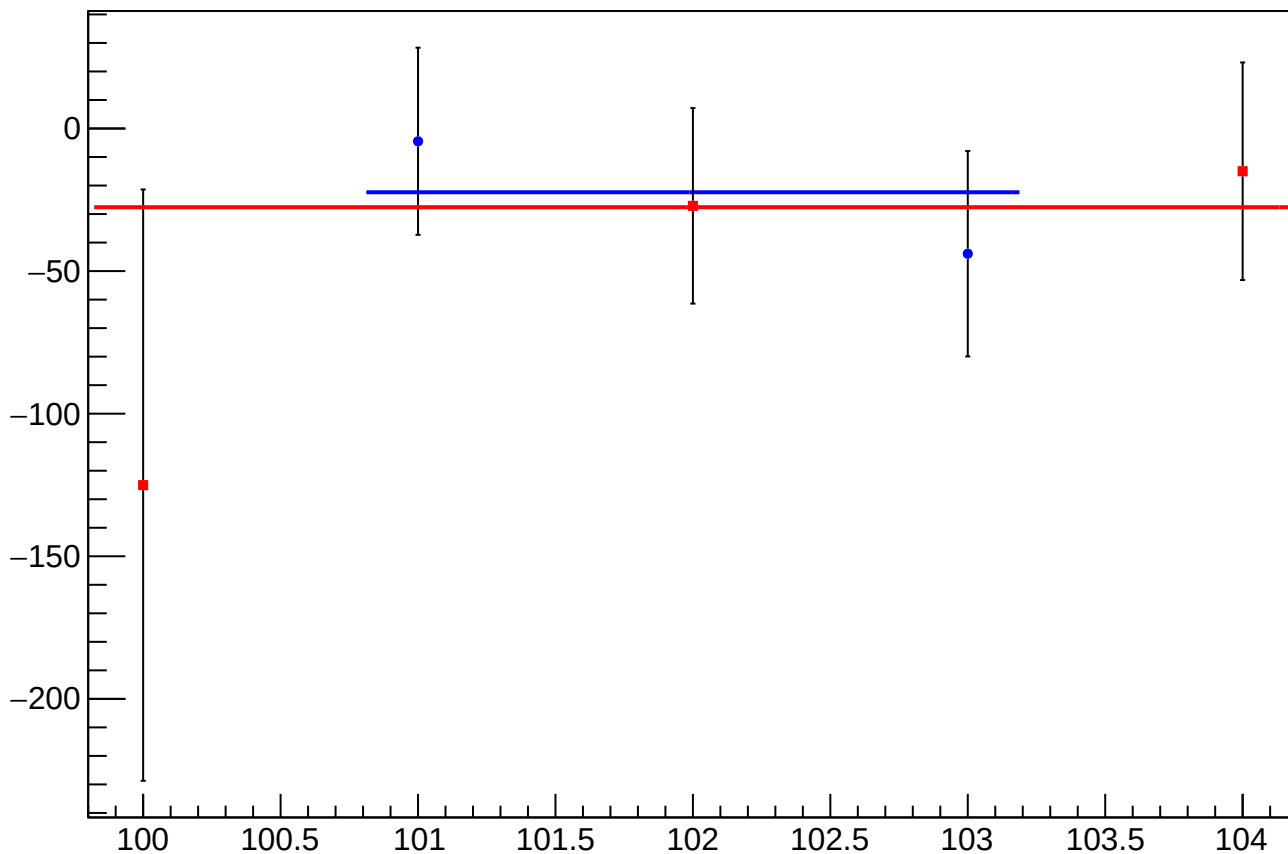
237.844 $\pm$ 0.159 χ^2 /NDF: 17283.4/1

Right Out: 276.817 $\pm$ 0.192 χ^2 /NDF: 26611.3/2

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

276.817 $\pm$ 0.192 χ^2 /NDF: 26611.3/2

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

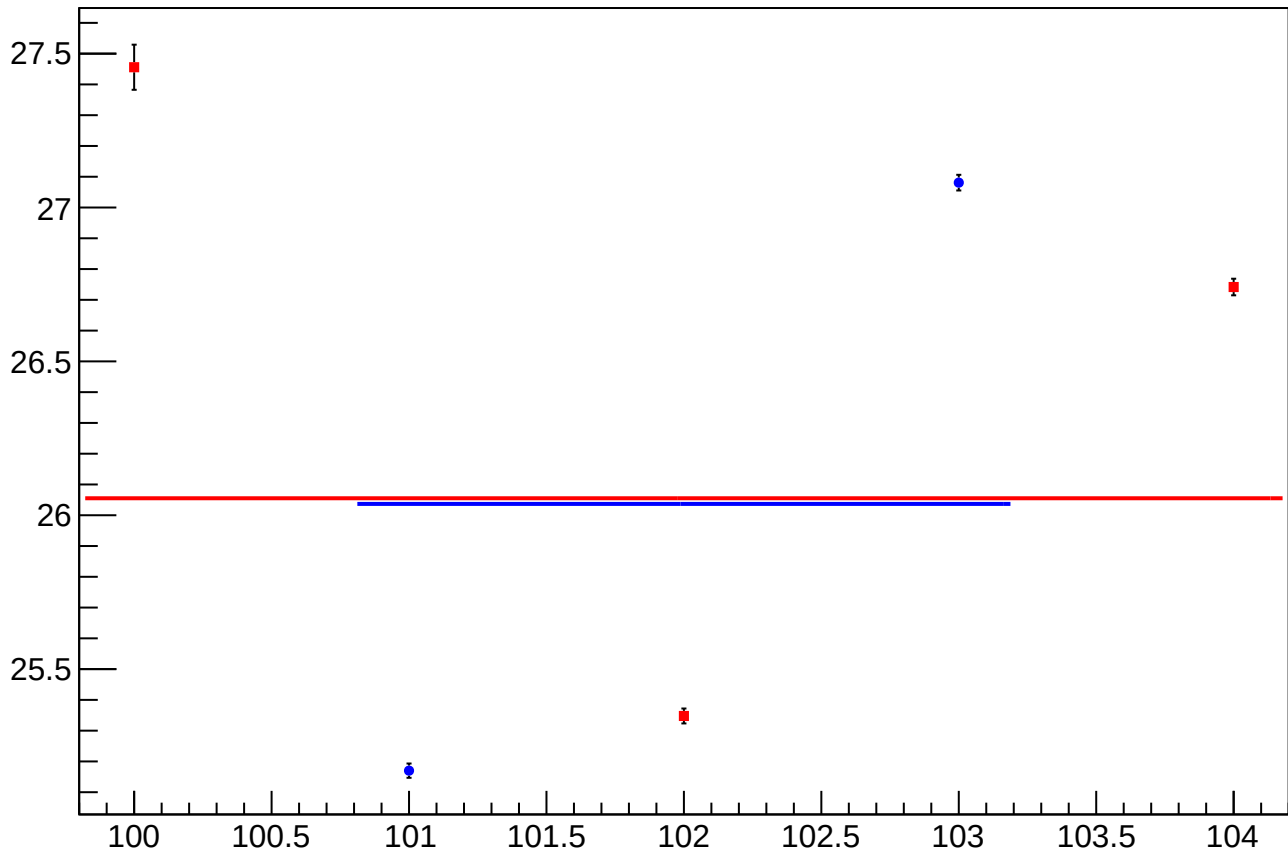
Right Out: -27.595 $\pm$ 24.762 χ^2 /NDF: 1.0/2

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

-22.364 $\pm$ 24.256 χ^2 /NDF: 0.7/1

-27.595 $\pm$ 24.762 χ^2 /NDF: 1.0/2

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 26.037+/-0.017 χ^2 /NDF: 3076.0/1

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

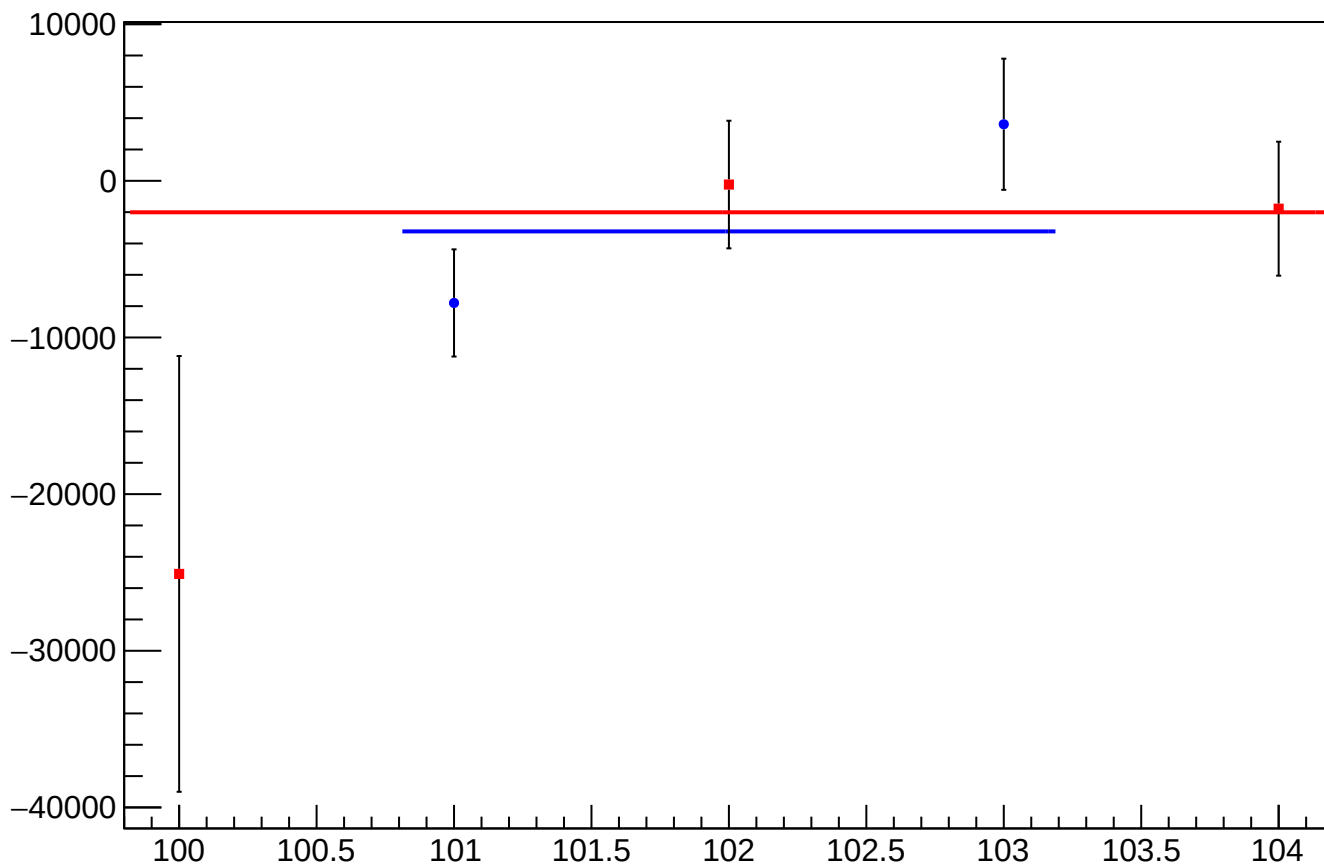
Right Out: 26.055+/-0.018 χ^2 /NDF: 1864.2/2

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

26.037+/-0.017 χ^2 /NDF: 3076.0/1

26.055+/-0.018 χ^2 /NDF: 1864.2/2

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

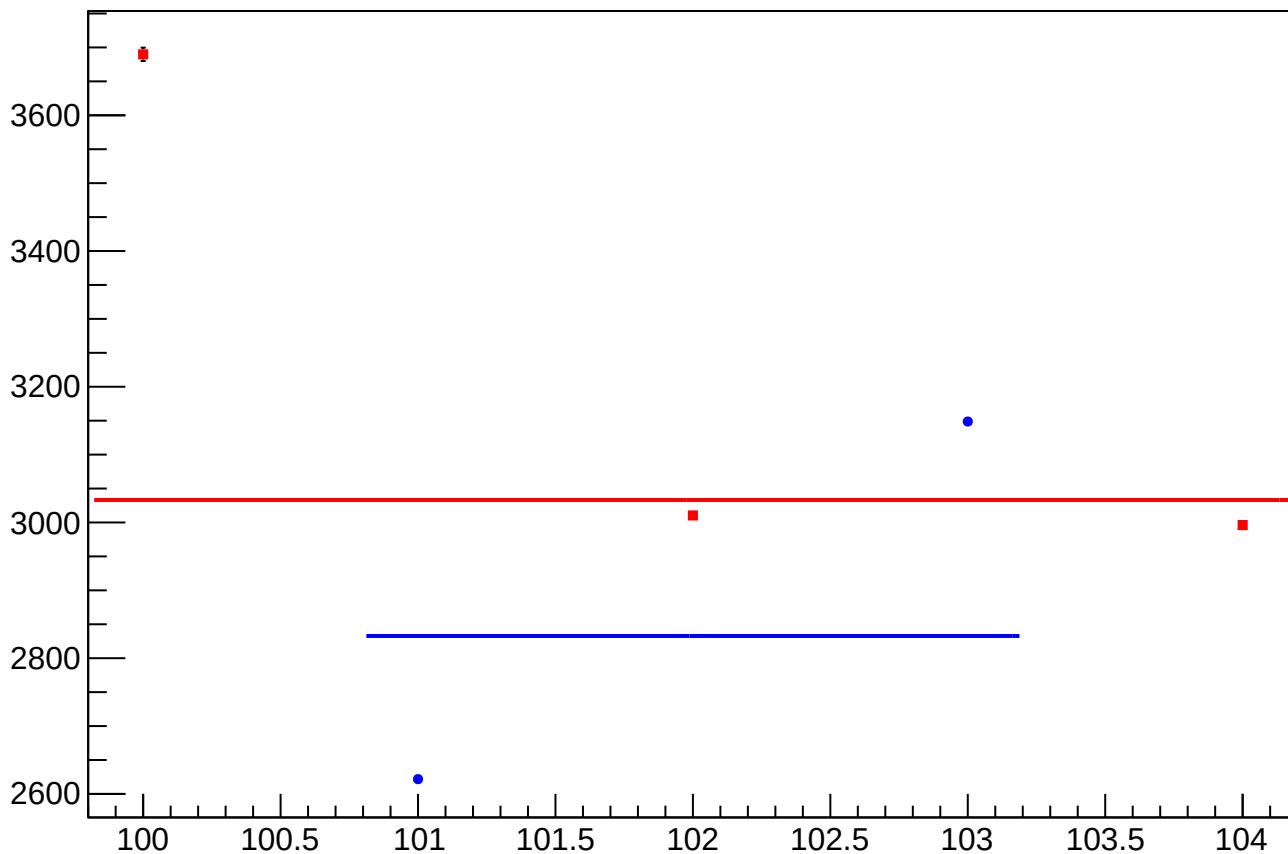
Right Out: -2008.461+/-2885.041 χ^2 /NDF: 2.9/2

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

-3228.420+/-2648.753 χ^2 /NDF: 4.5/1

-2008.461+/-2885.041 χ^2 /NDF: 2.9/2

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 2832.760+/-1.873 χ^2/NDF : 19004.9/1

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

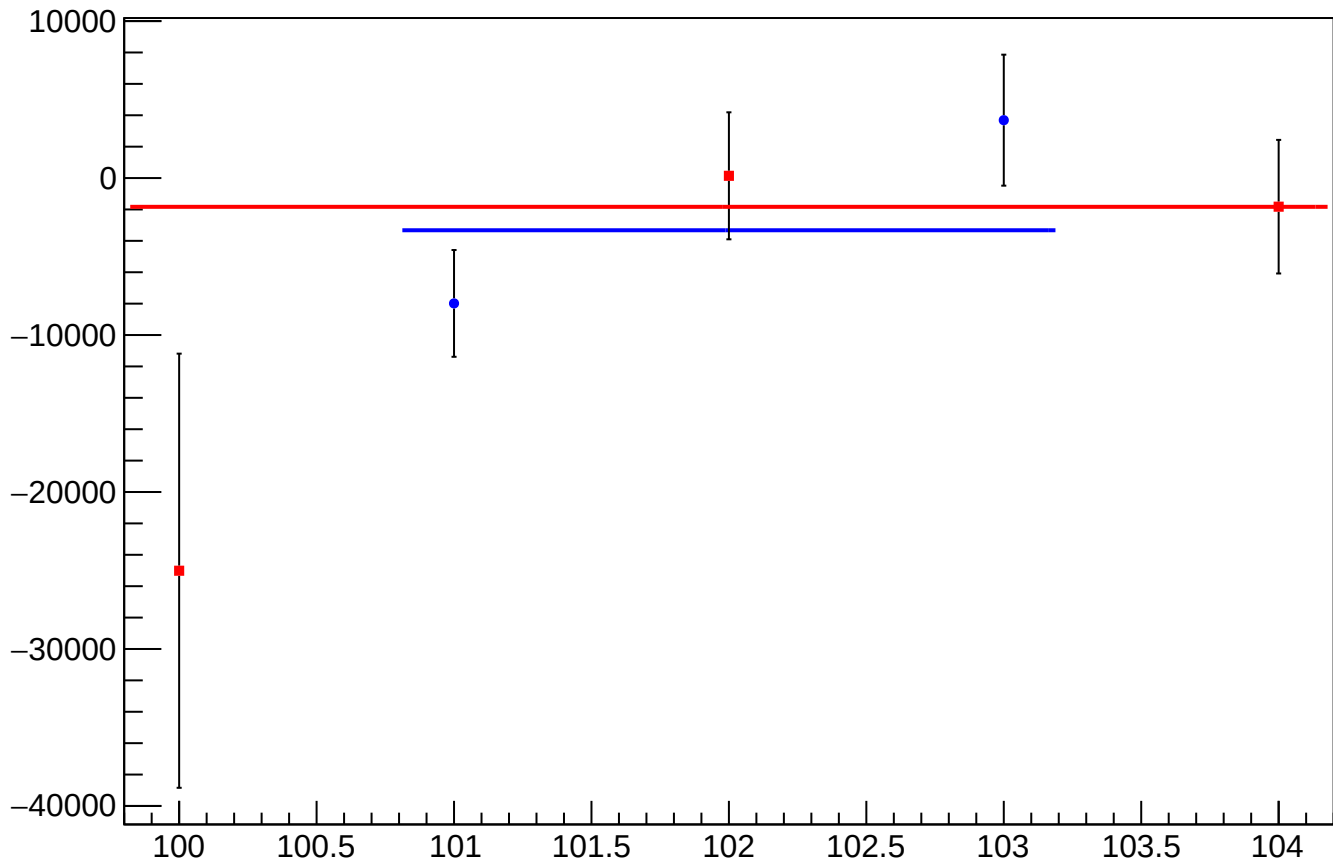
2832.760+/-1.873 χ^2/NDF : 19004.9/1

Right Out: 3033.142+/-2.040 χ^2/NDF : 4669.6/2

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

3033.142+/-2.040 χ^2/NDF : 4669.6/2

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

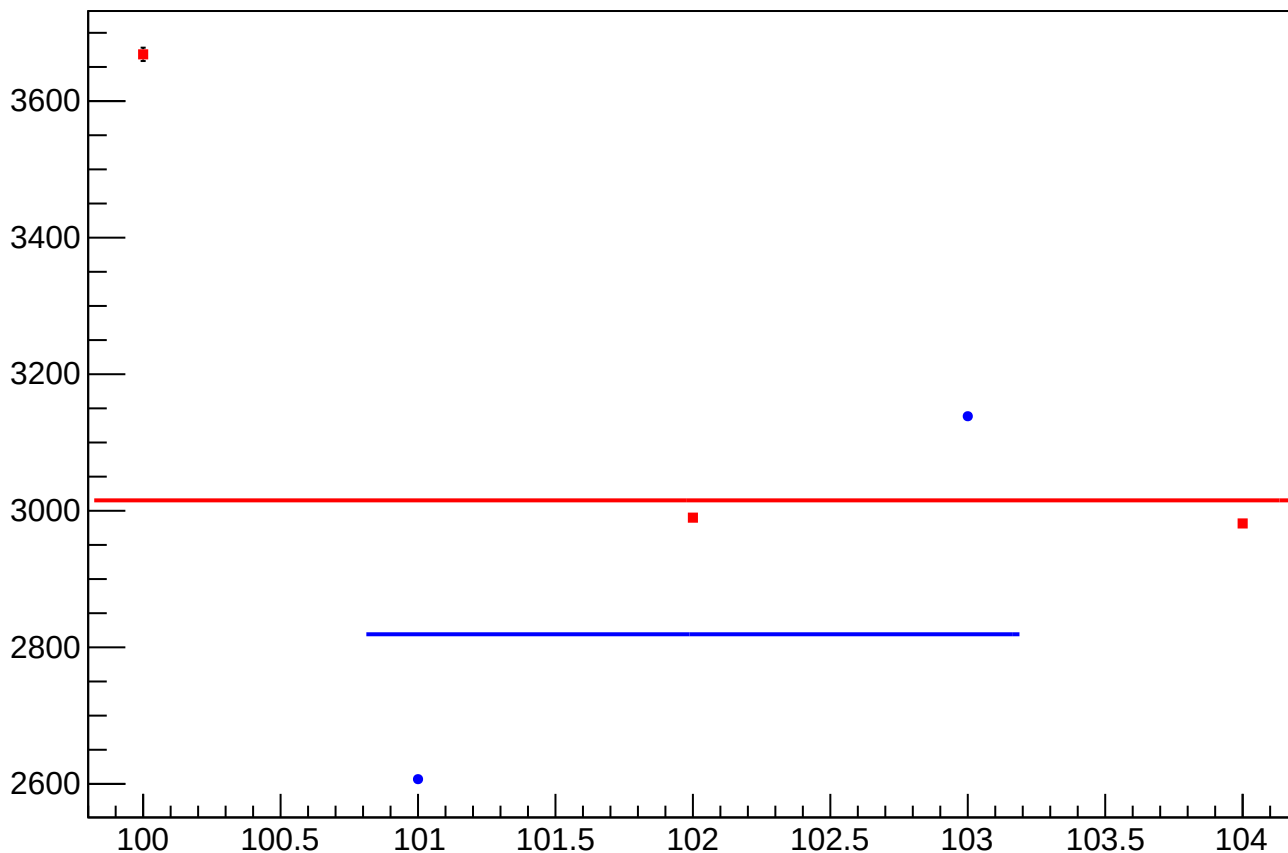
Right Out: -1832.626+/-2868.015 χ^2 /NDF: 3.0/2

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

-3325.279+/-2636.256 χ^2 /NDF: 4.7/1

-1832.626+/-2868.015 χ^2 /NDF: 3.0/2

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

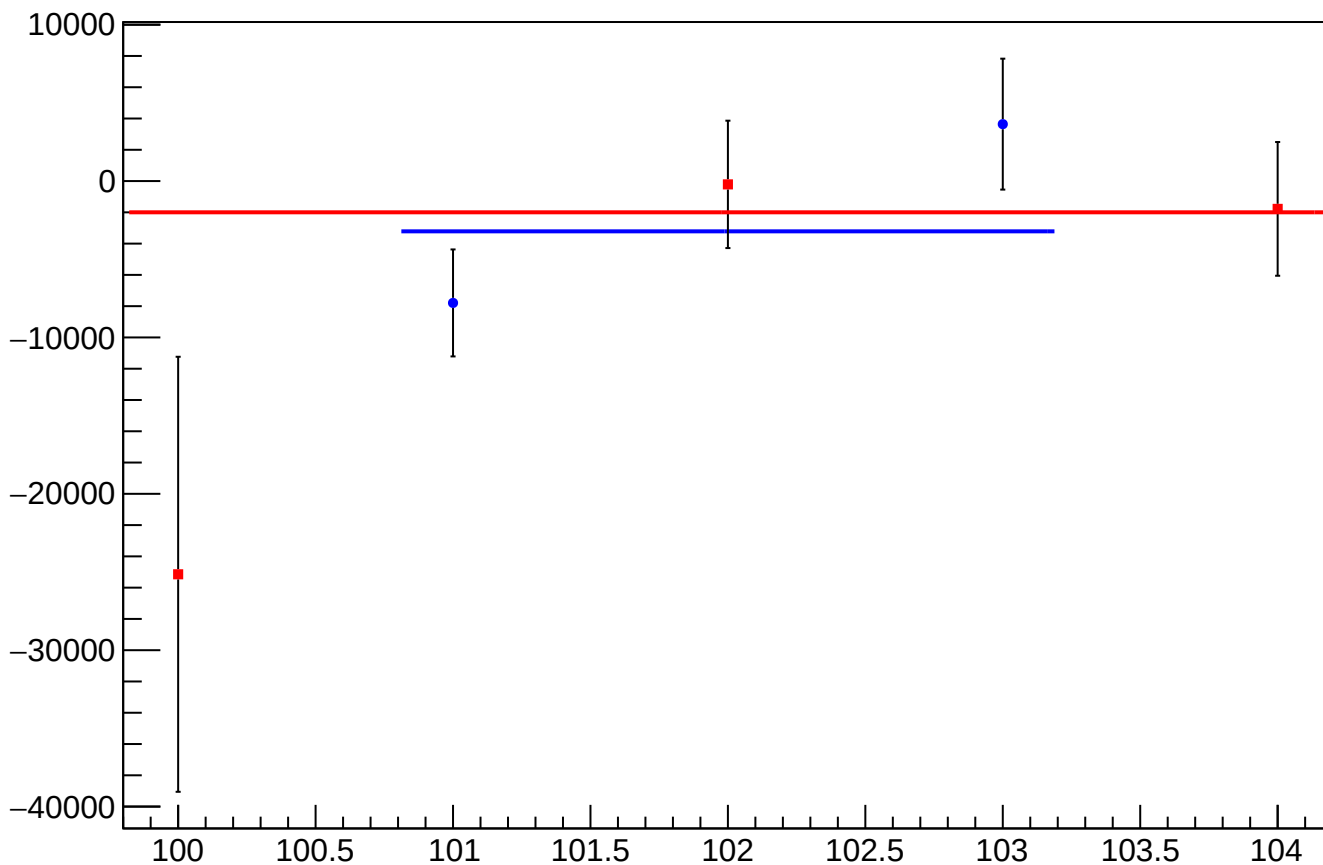
Right Out: 3015.263 $\pm$ 2.028 χ^2 /NDF: 4667.3/2

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

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

3015.263 $\pm$ 2.028 χ^2 /NDF: 4667.3/2

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

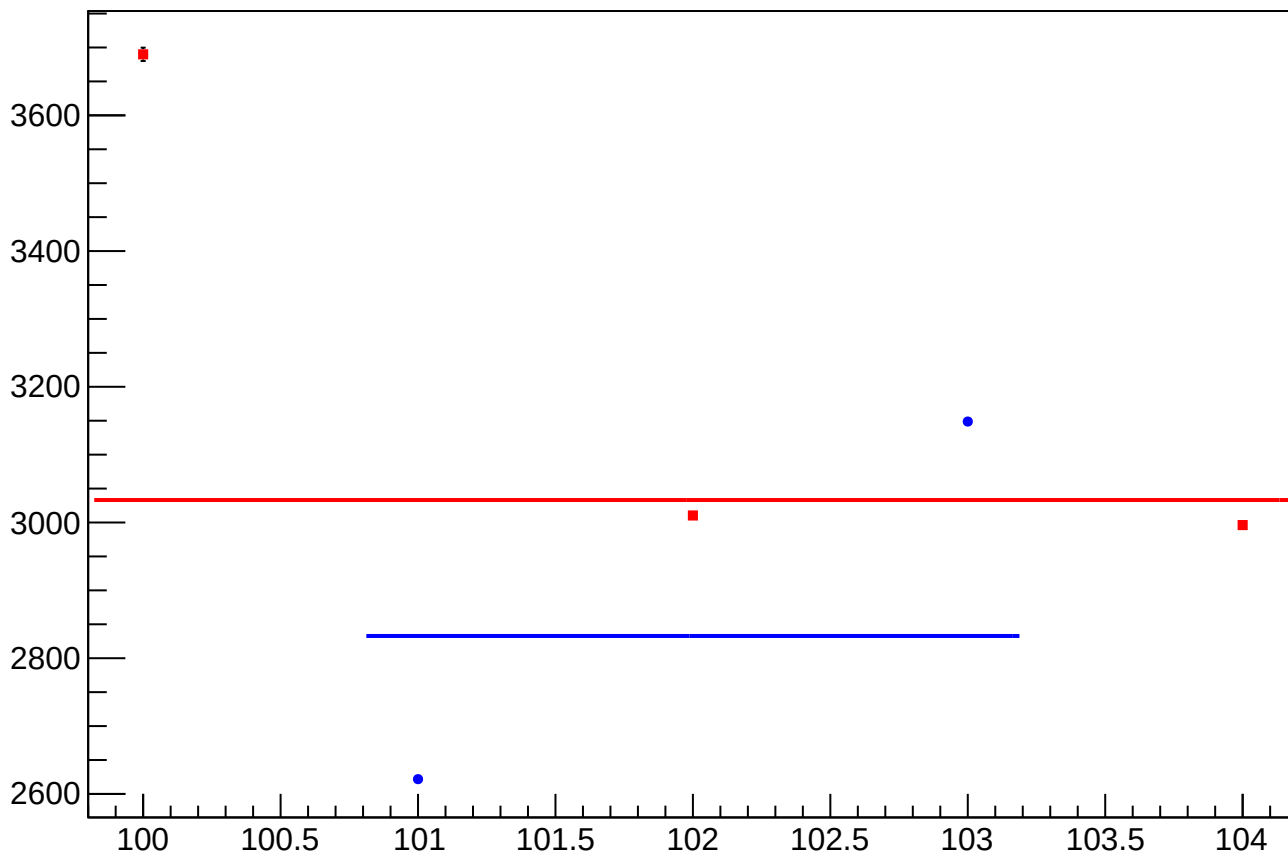
Right Out: -1998.034+/-2885.043 χ^2 /NDF: 3.0/2

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

-3215.190+/-2648.773 χ^2 /NDF: 4.5/1

-1998.034+/-2885.043 χ^2 /NDF: 3.0/2

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

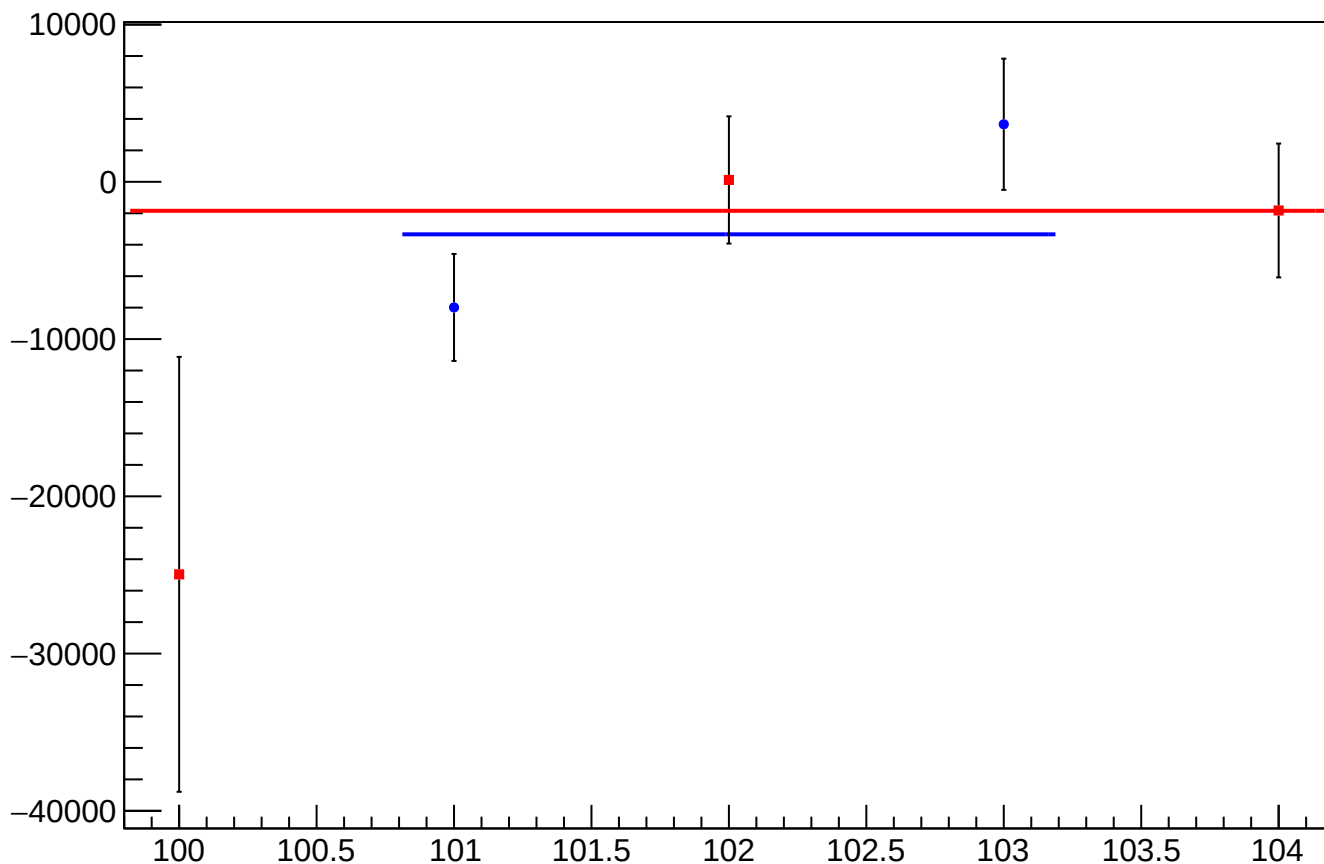
Right Out: 3033.144 $\pm$ 2.040 χ^2 /NDF: 4670.6/2

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

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

3033.144 $\pm$ 2.040 χ^2 /NDF: 4670.6/2

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

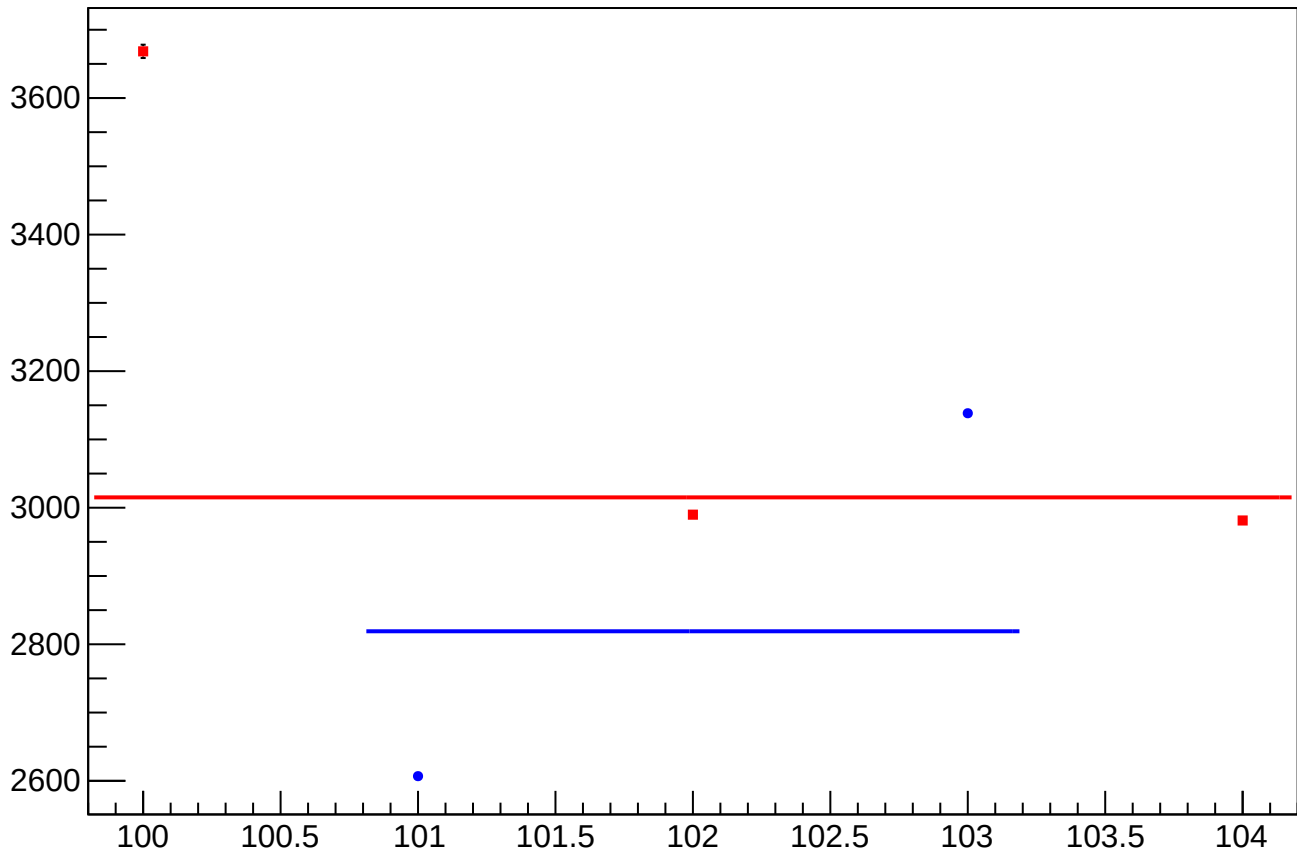
Right Out: -1842.321+/-2867.894 χ^2 /NDF: 3.0/2

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

-3338.484+/-2636.160 χ^2 /NDF: 4.7/1

-1842.321+/-2867.894 χ^2 /NDF: 3.0/2

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

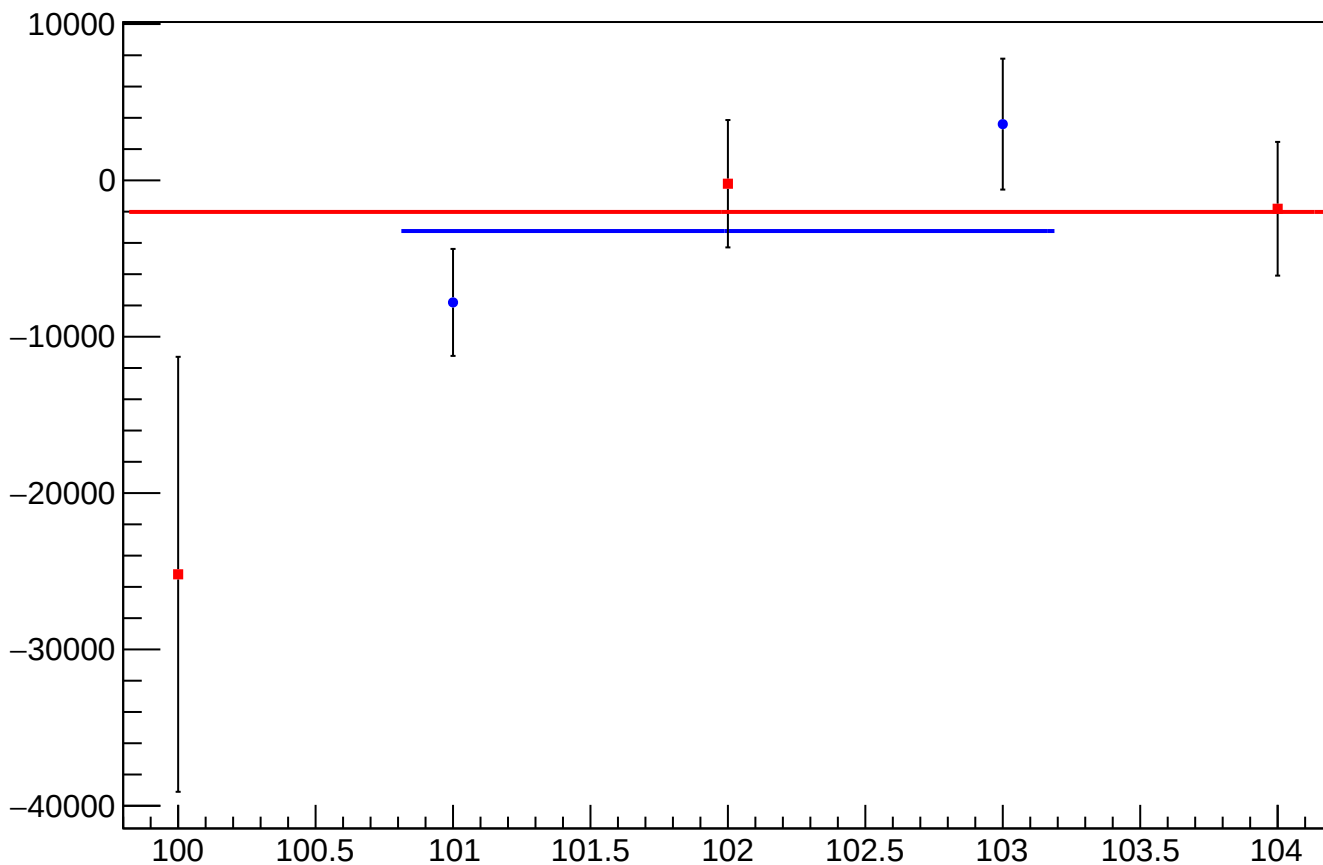
2819.042 $\pm$ 1.864 χ^2 /NDF: 19500.1/1

Right Out: 3015.135 $\pm$ 2.028 χ^2 /NDF: 4667.9/2

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

3015.135 $\pm$ 2.028 χ^2 /NDF: 4667.9/2

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

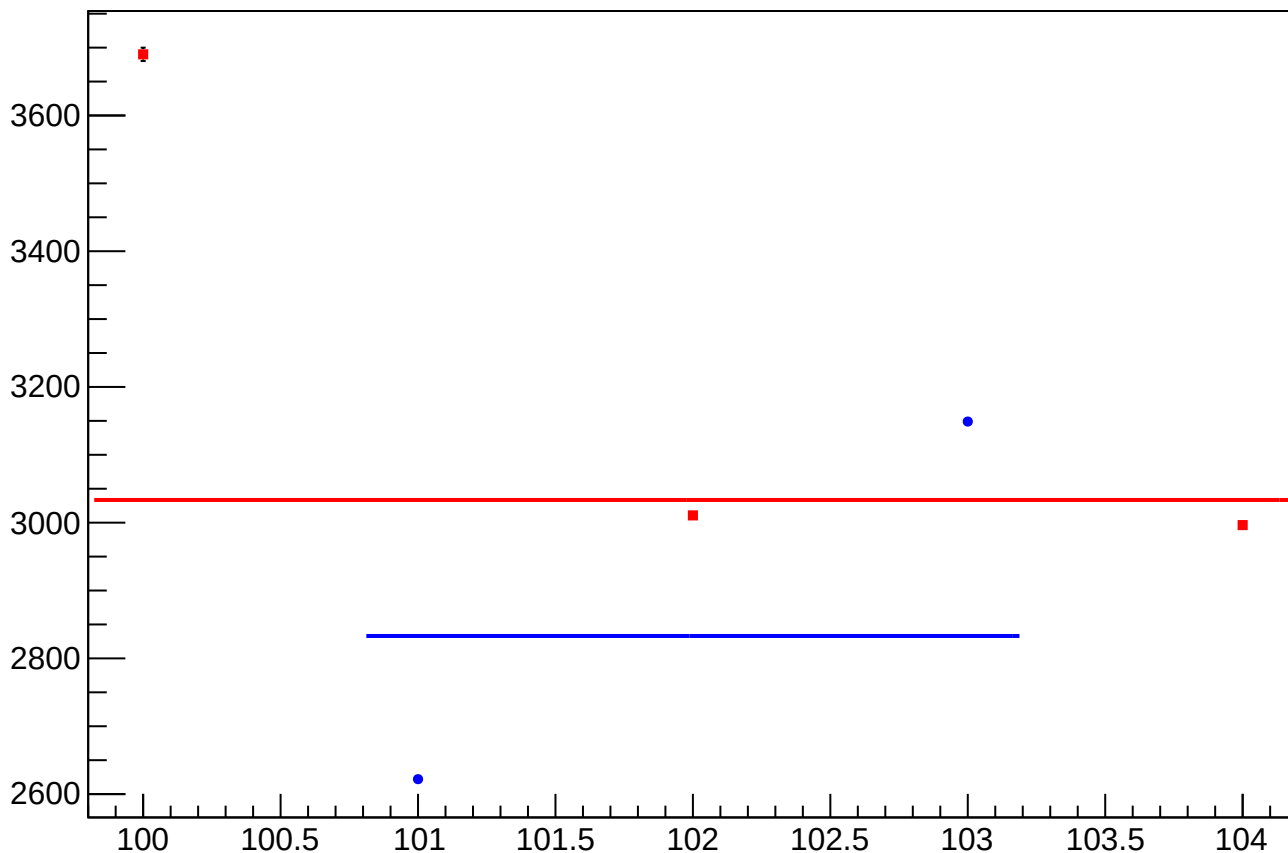
Right Out: -2017.802+/-2885.332 χ^2 /NDF: 3.0/2

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

-3239.733+/-2649.000 χ^2 /NDF: 4.4/1

-2017.802+/-2885.332 χ^2 /NDF: 3.0/2

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 2833.029+/-1.873 χ^2/NDF : 19000.1/1

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

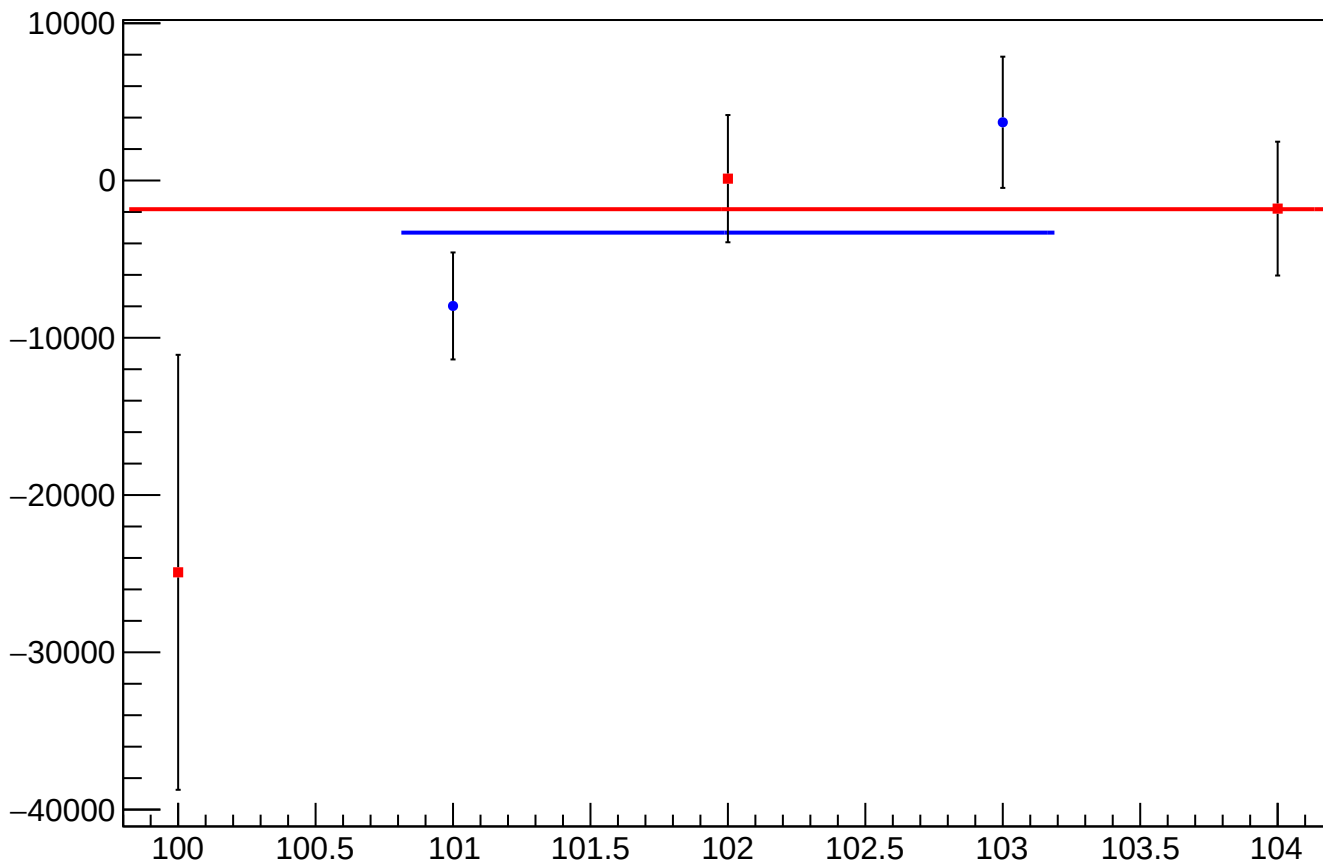
Right Out: 3033.447+/-2.040 χ^2/NDF : 4669.0/2

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

2833.029+/-1.873 χ^2/NDF : 19000.1/1

3033.447+/-2.040 χ^2/NDF : 4669.0/2

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

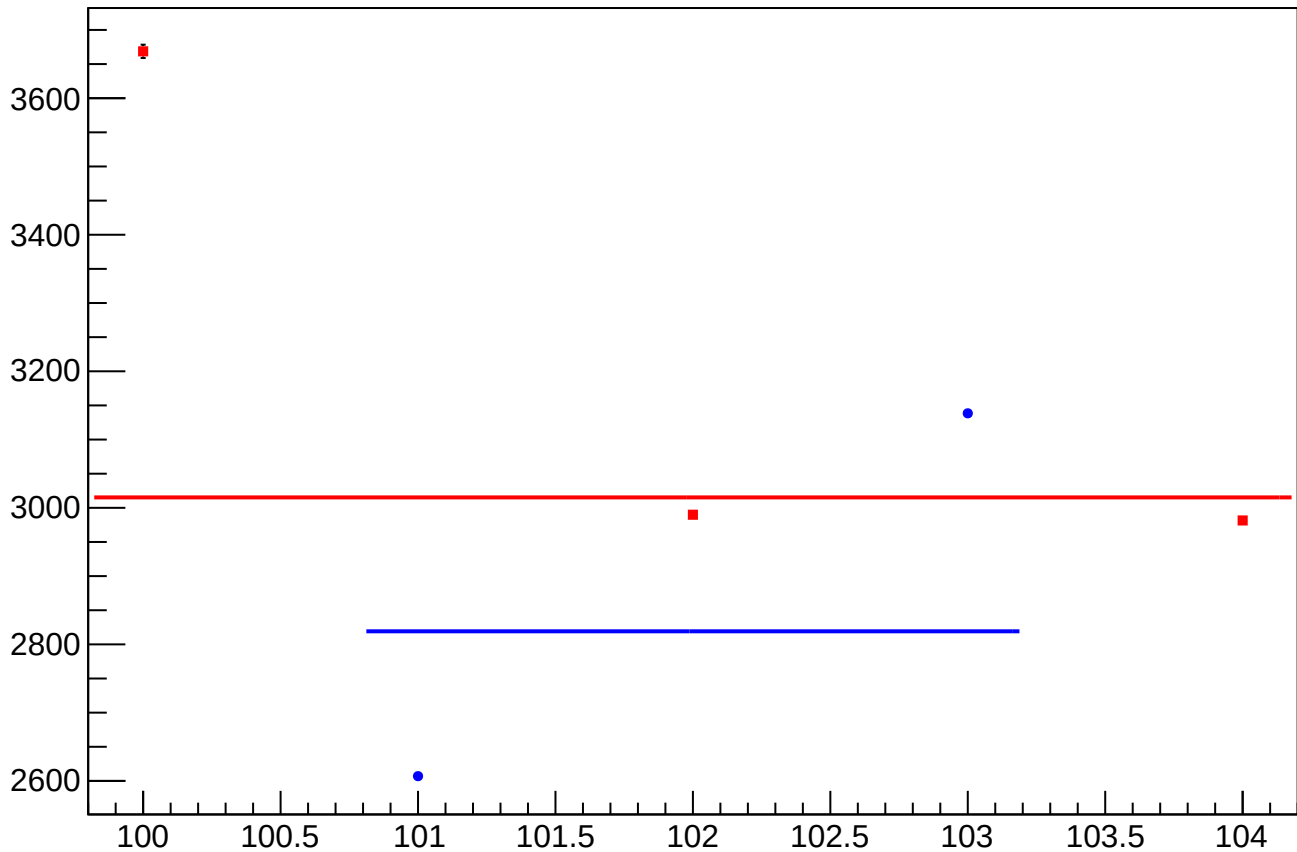
-3313.981+/-2636.258 χ^2 /NDF: 4.7/1

Right Out: -1823.990+/-2868.031 χ^2 /NDF: 3.0/2

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

-1823.990+/-2868.031 χ^2 /NDF: 3.0/2

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

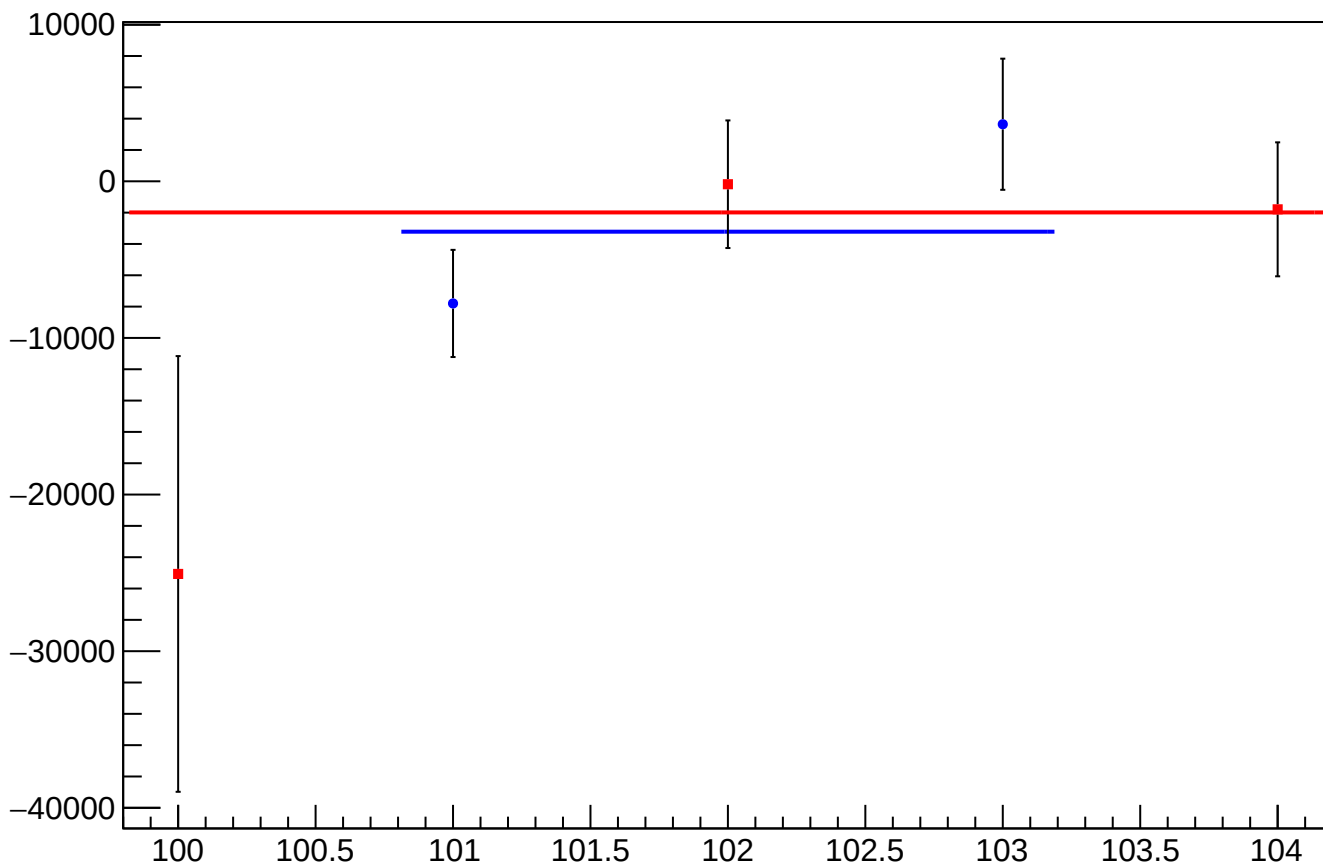
2819.149+/-1.864 χ^2/NDF : 19495.2/1

Right Out: 3015.280+/-2.028 χ^2/NDF : 4668.7/2

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

3015.280+/-2.028 χ^2/NDF : 4668.7/2

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

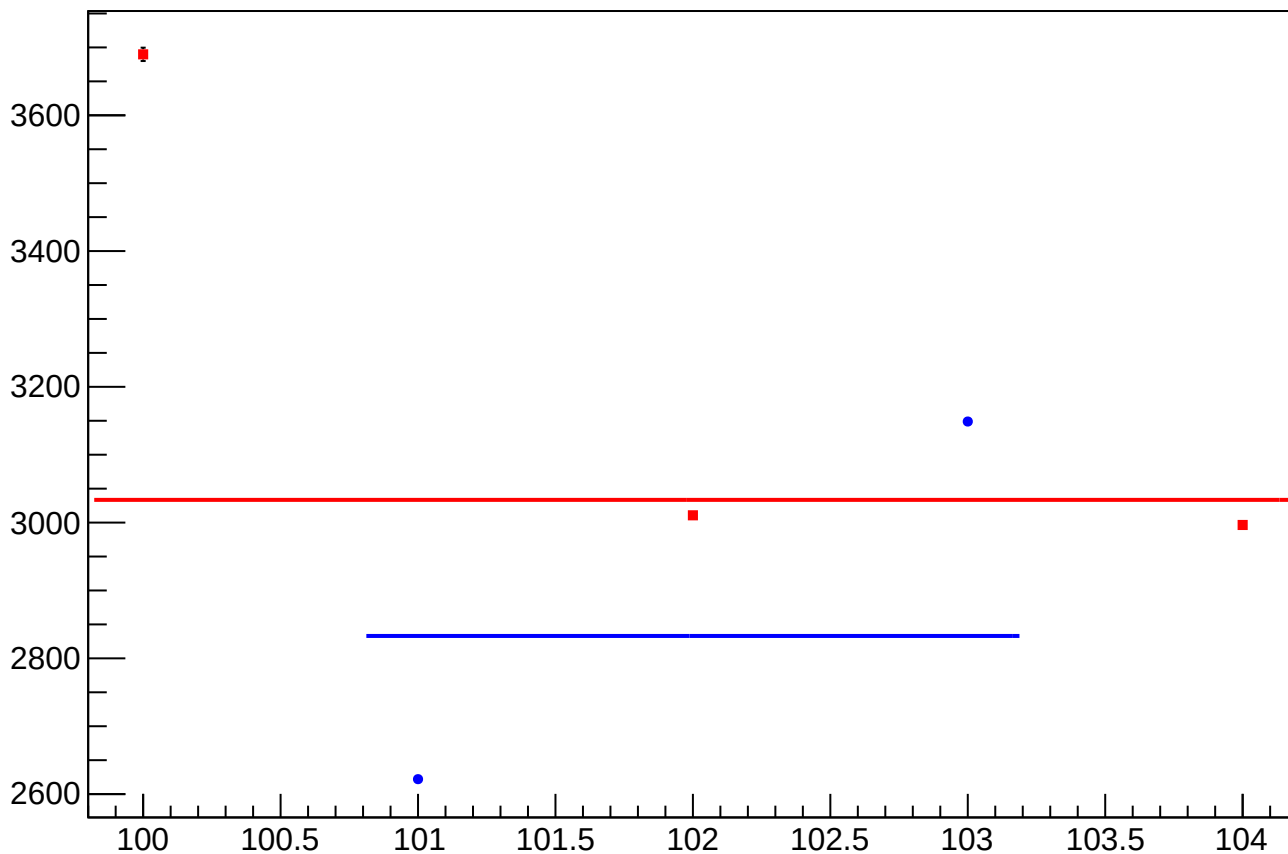
Right Out: -1987.130+/-2885.350 χ^2 /NDF: 3.0/2

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

-3217.308+/-2648.967 χ^2 /NDF: 4.5/1

-1987.130+/-2885.350 χ^2 /NDF: 3.0/2

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

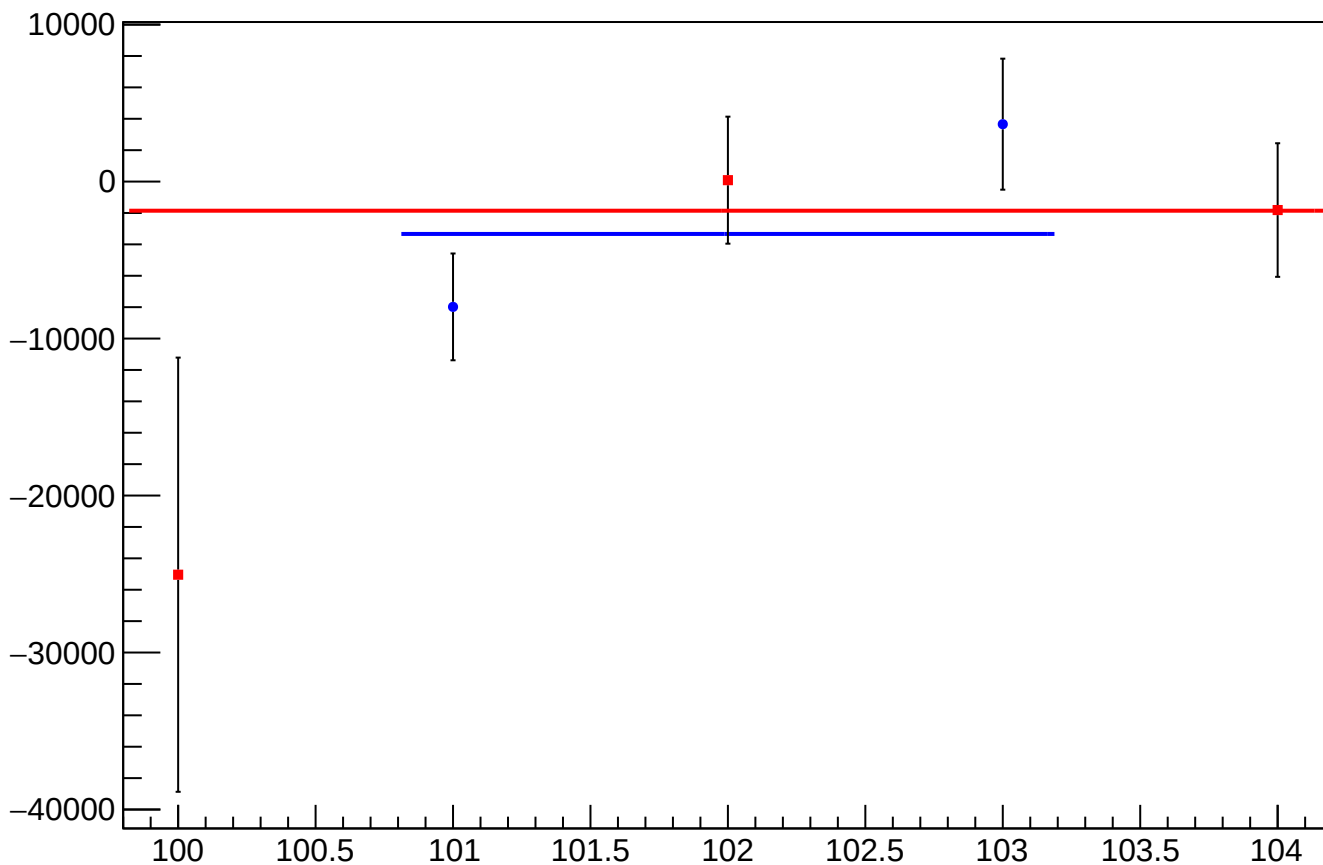
2832.994+/-1.873 χ^2/NDF : 18993.9/1

Right Out: 3033.468+/-2.040 χ^2/NDF : 4665.1/2

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

3033.468+/-2.040 χ^2/NDF : 4665.1/2

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

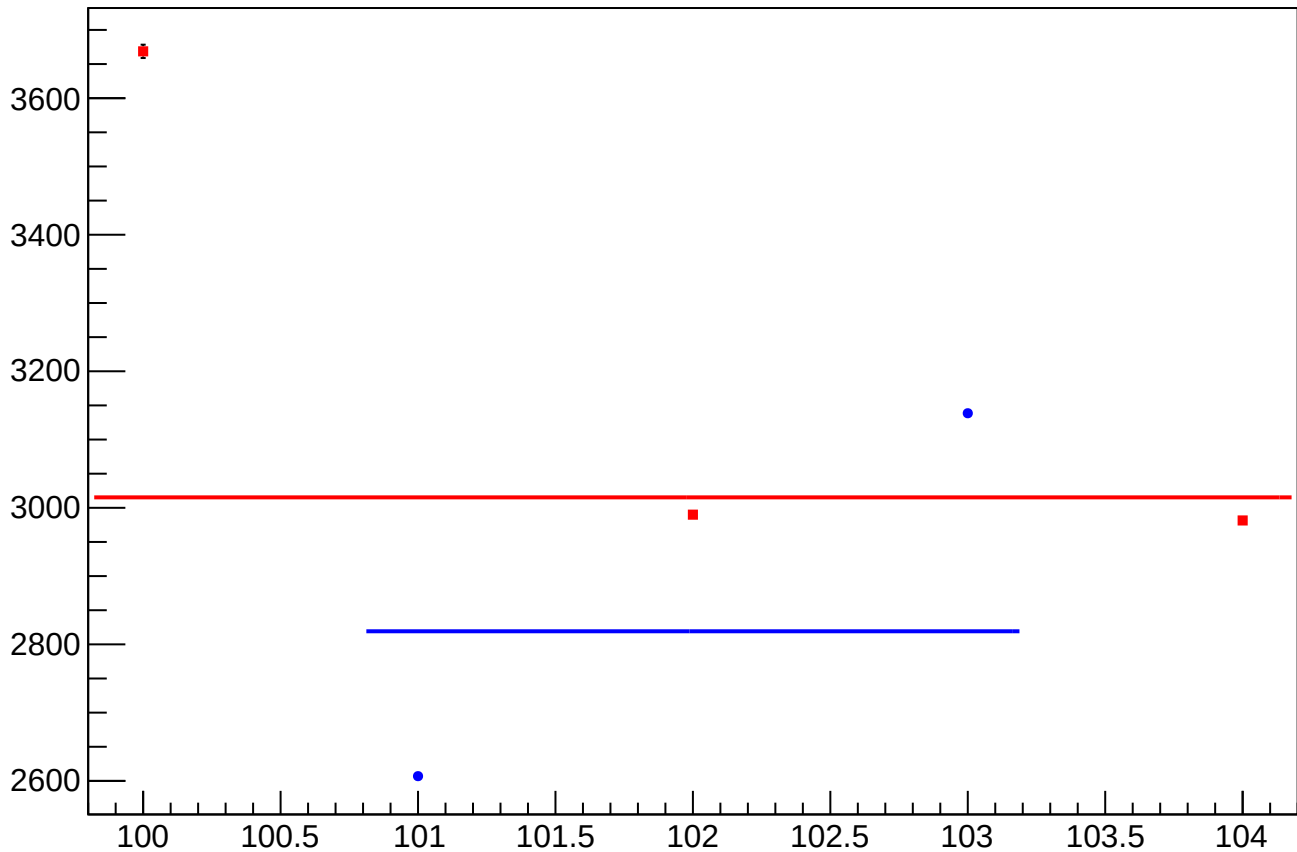
Right Out: -1855.958+/-2868.059 χ^2 /NDF: 3.0/2

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

-3336.077+/-2636.277 χ^2 /NDF: 4.7/1

-1855.958+/-2868.059 χ^2 /NDF: 3.0/2

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

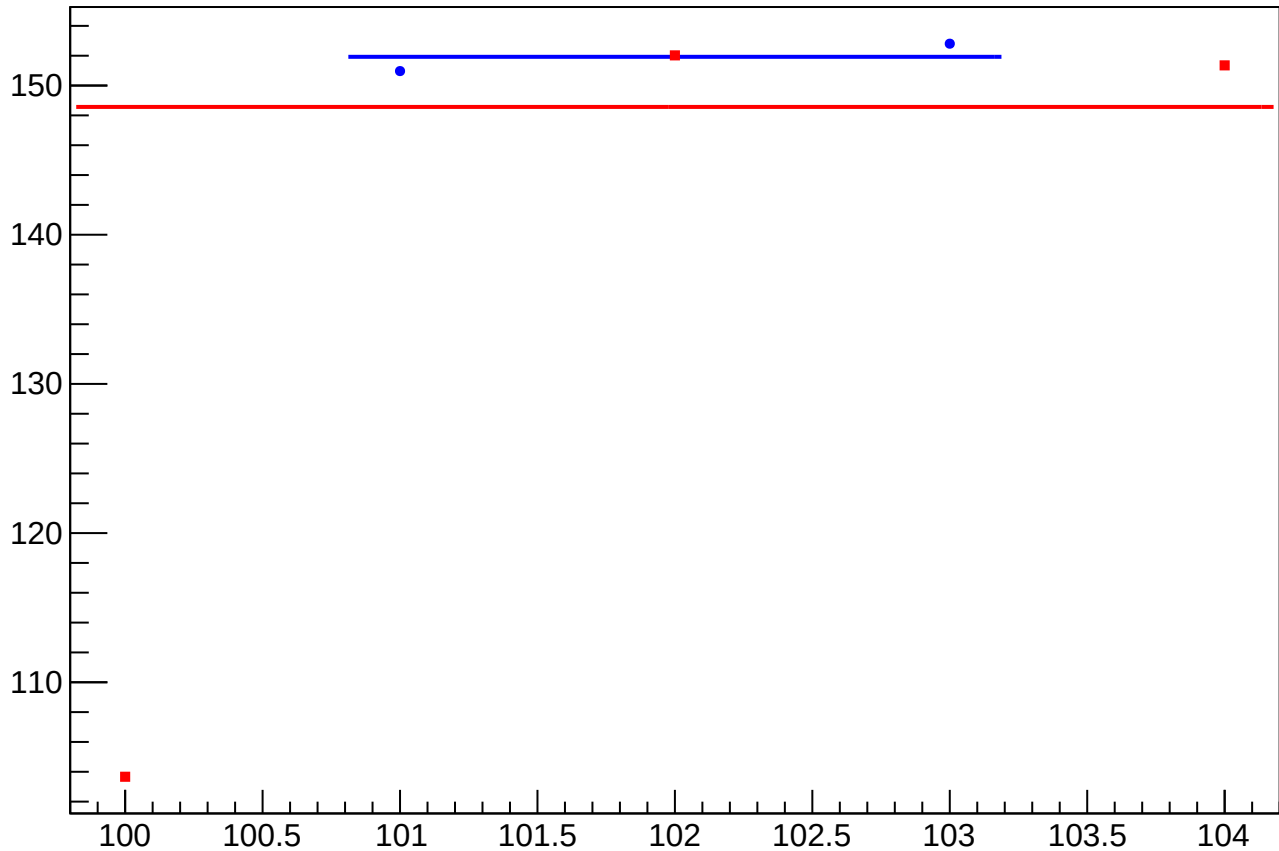
2819.166+/-1.864 χ^2/NDF : 19503.3/1

Right Out: 3015.309+/-2.028 χ^2/NDF : 4668.2/2

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

3015.309+/-2.028 χ^2/NDF : 4668.2/2

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

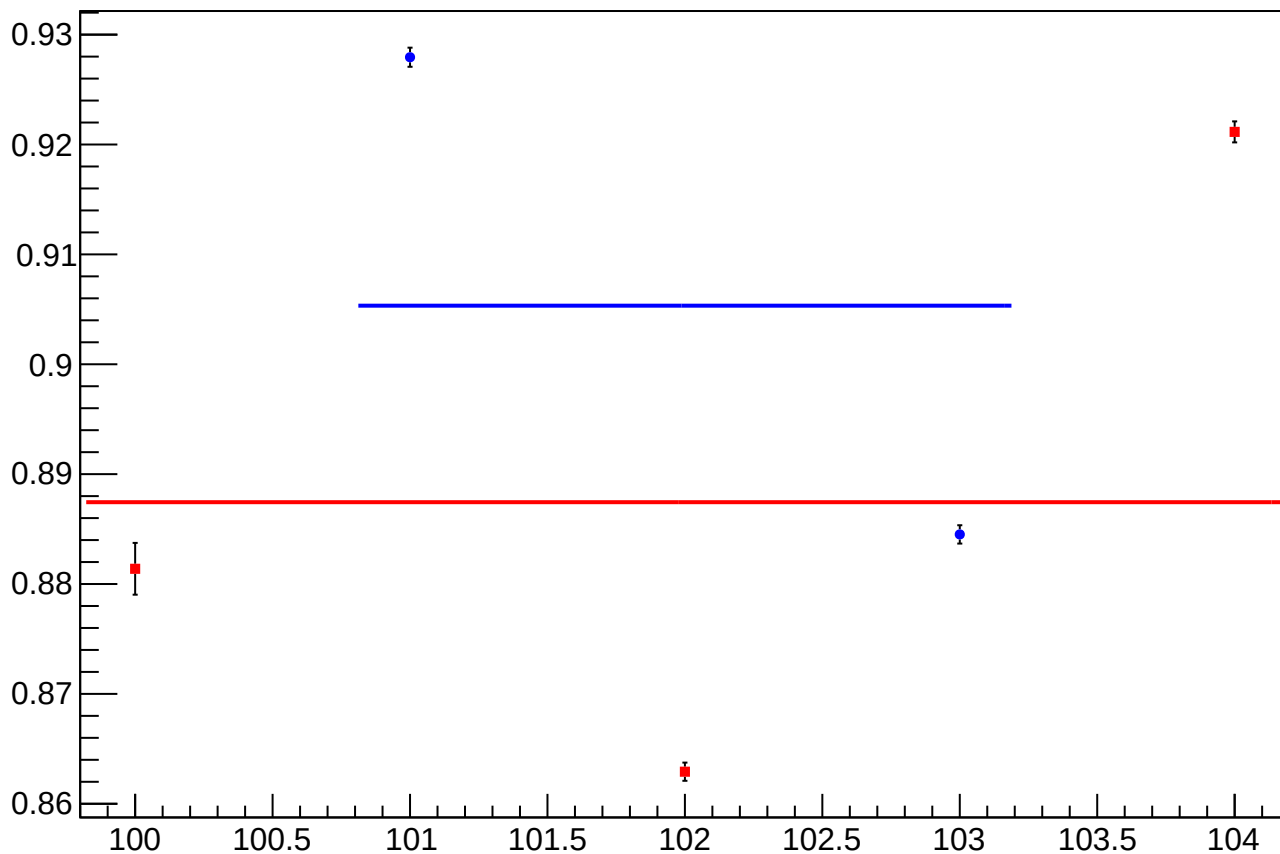
151.926 $\pm$ 0.001 χ^2 /NDF: 1160218.9/1

Right Out: 148.567 $\pm$ 0.001 χ^2 /NDF: 194516761.5/2

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

148.567 $\pm$ 0.001 χ^2 /NDF: 194516761.5/2

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

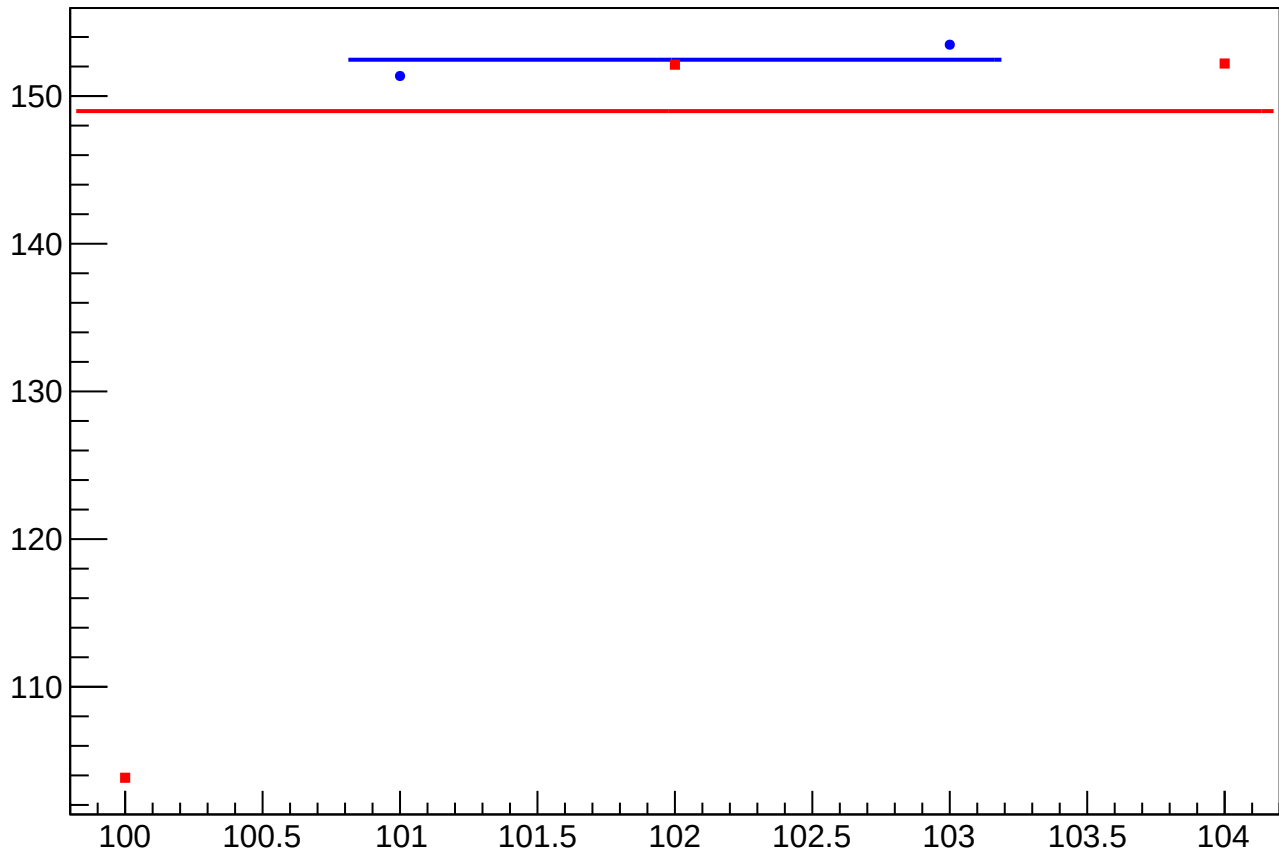
Right Out: 0.887 $\pm$ 0.001 χ^2 /NDF: 2126.7/2

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

0.905 $\pm$ 0.001 χ^2 /NDF: 1299.0/1

0.887 $\pm$ 0.001 χ^2 /NDF: 2126.7/2

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

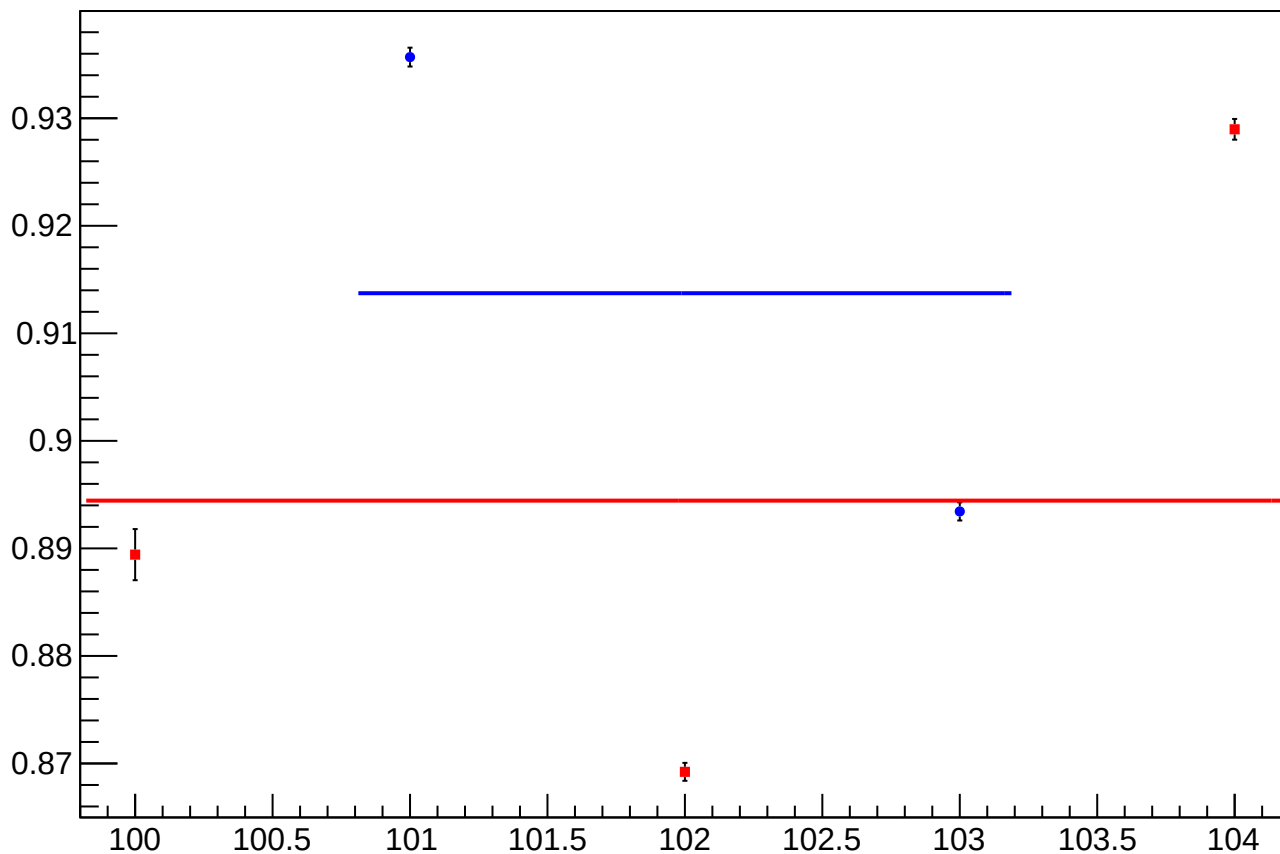
Right Out: 148.981 $\pm$ 0.001 χ^2 /NDF: 192897883.3/2

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

152.460 $\pm$ 0.001 χ^2 /NDF: 1519059.9/1

148.981 $\pm$ 0.001 χ^2 /NDF: 192897883.3/2

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

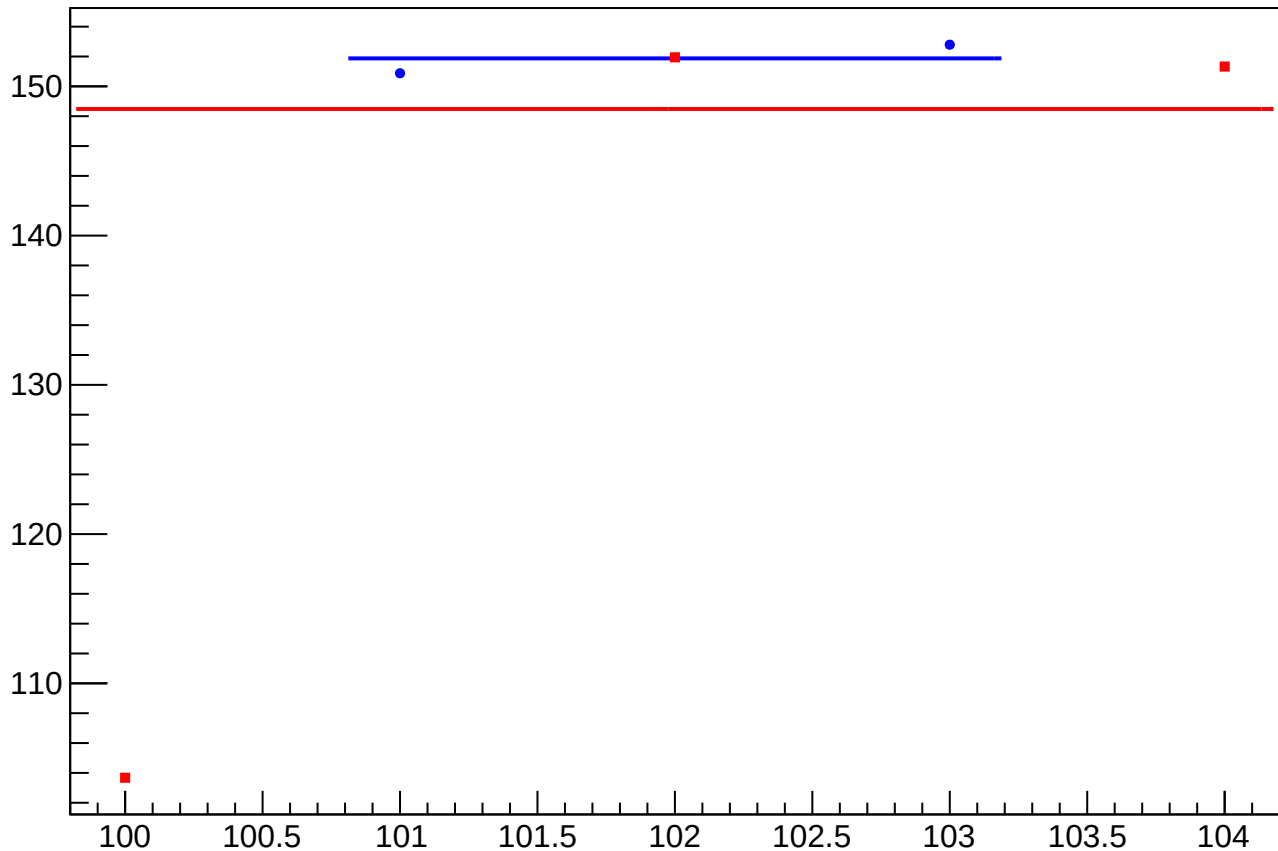
Right Out: 0.894 $\pm$ 0.001 χ^2 /NDF: 2201.5/2

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

0.914 $\pm$ 0.001 χ^2 /NDF: 1207.1/1

0.894 $\pm$ 0.001 χ^2 /NDF: 2201.5/2

yield_bcm_an_us_mean vs slug



Right In: 151.873 $\pm$ 0.001 χ^2 /NDF: 1244975.9/1

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

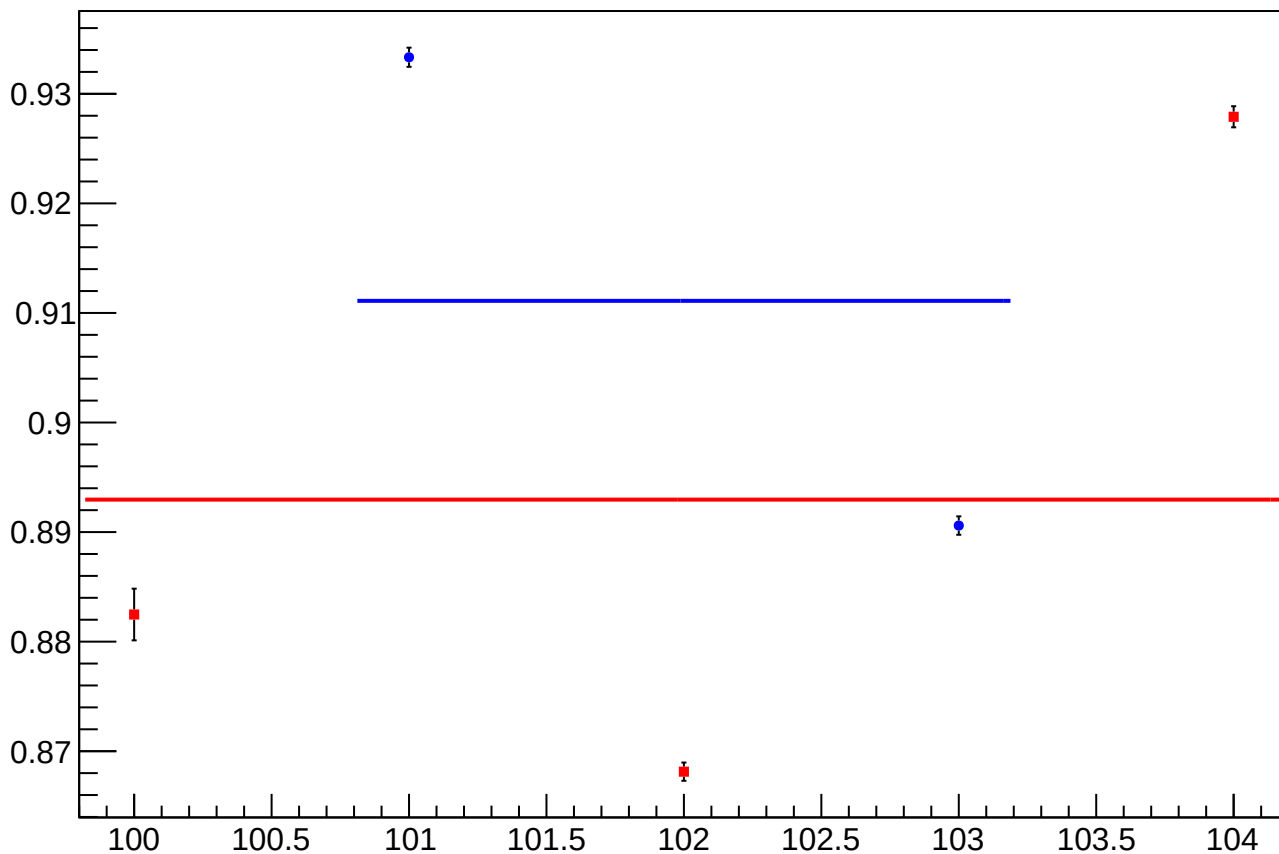
Right Out: 148.484 $\pm$ 0.001 χ^2 /NDF: 193372938.1/2

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

151.873 $\pm$ 0.001 χ^2 /NDF: 1244975.9/1

148.484 $\pm$ 0.001 χ^2 /NDF: 193372938.1/2

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

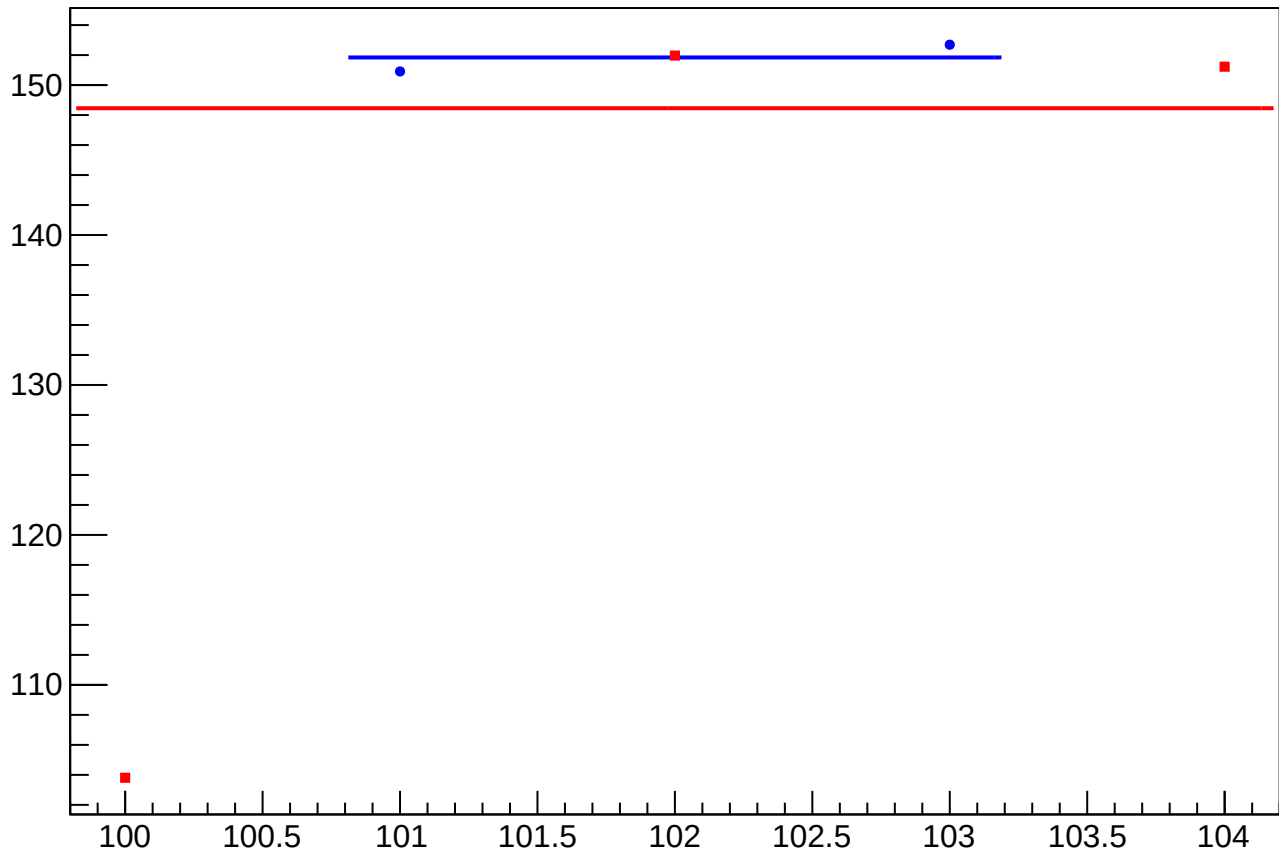
Right Out: 0.893+/-0.001 χ^2/NDF : 2224.5/2

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

0.911+/-0.001 χ^2/NDF : 1242.5/1

0.893+/-0.001 χ^2/NDF : 2224.5/2

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

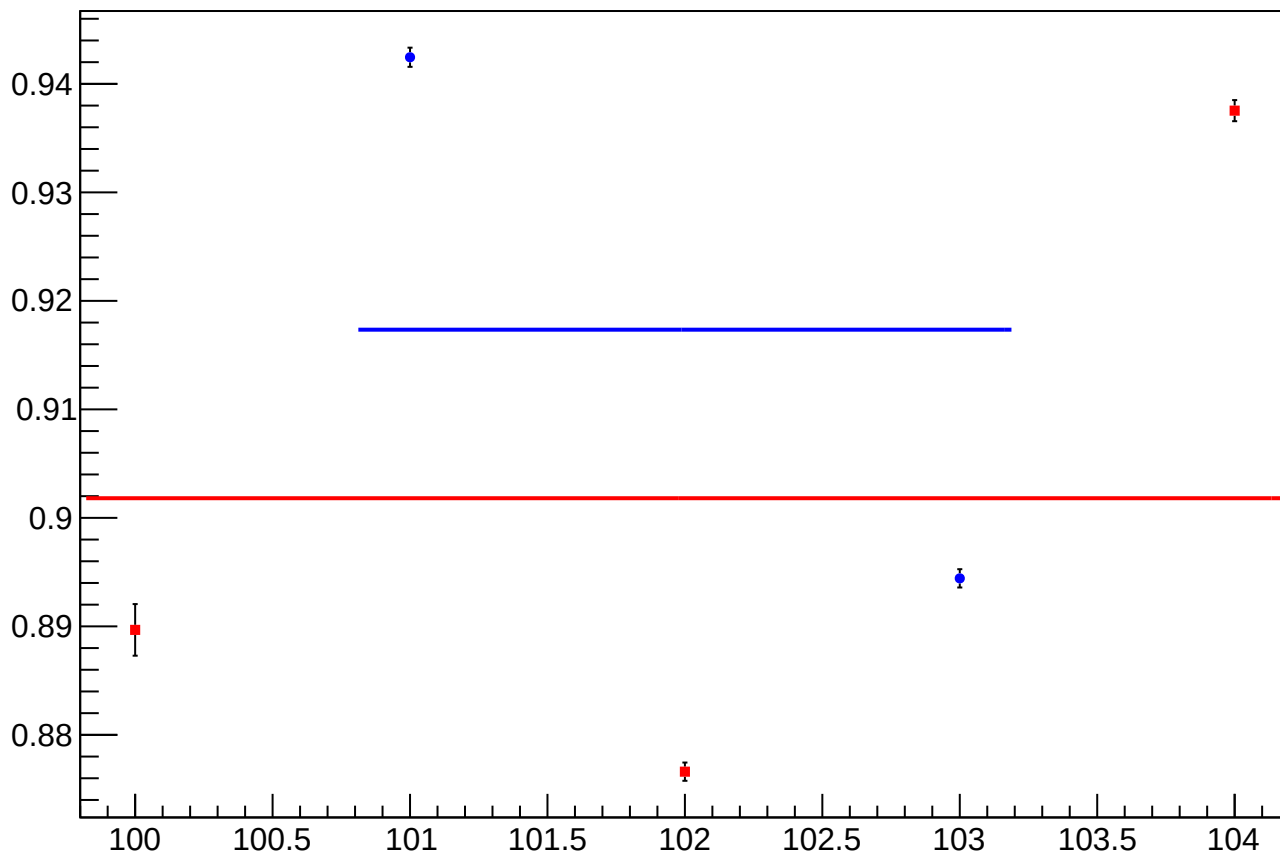
Right Out: 148.455 $\pm$ 0.001 χ^2 /NDF: 188928337.4/2

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

151.841 $\pm$ 0.001 χ^2 /NDF: 1066688.4/1

148.455 $\pm$ 0.001 χ^2 /NDF: 188928337.4/2

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

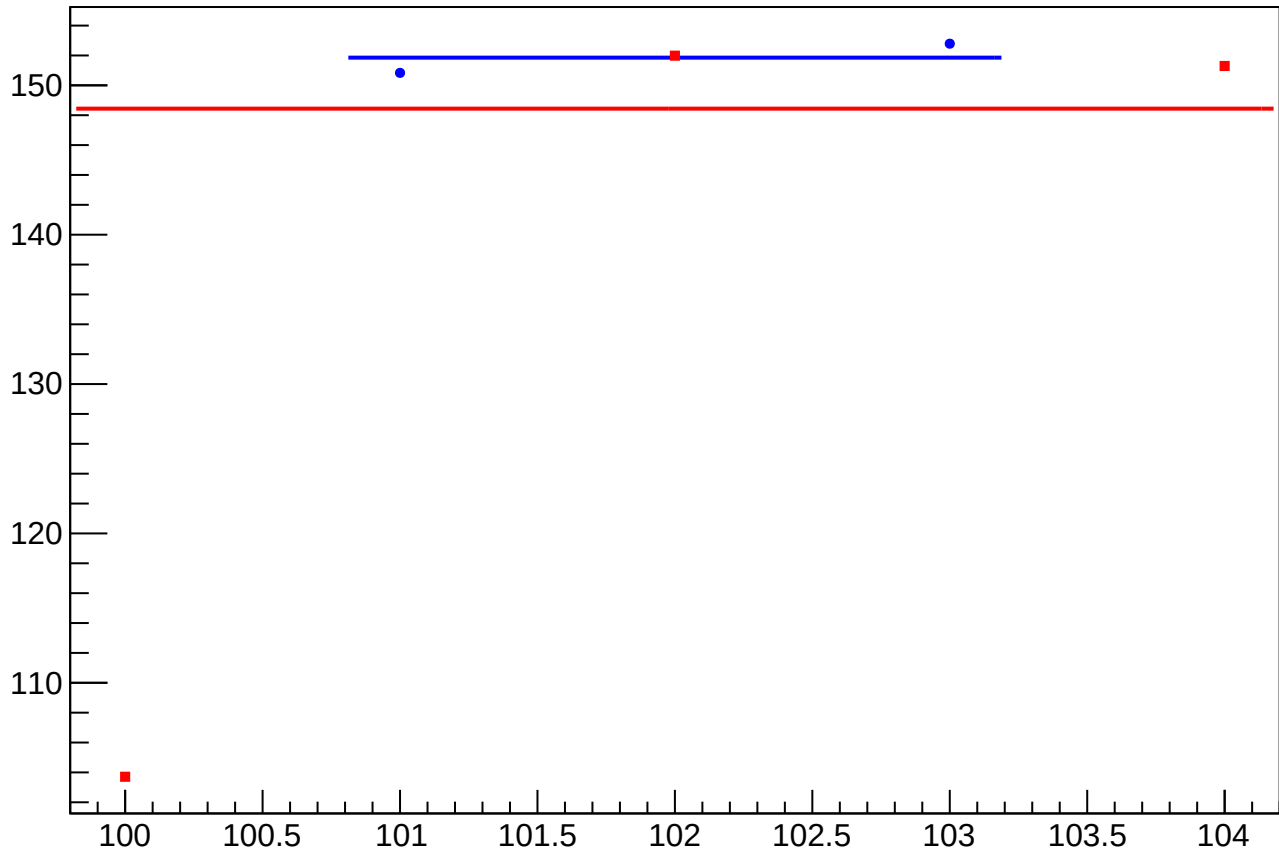
Right Out: 0.902+/-0.001 χ^2/NDF : 2272.6/2

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

0.917+/-0.001 χ^2/NDF : 1546.8/1

0.902+/-0.001 χ^2/NDF : 2272.6/2

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

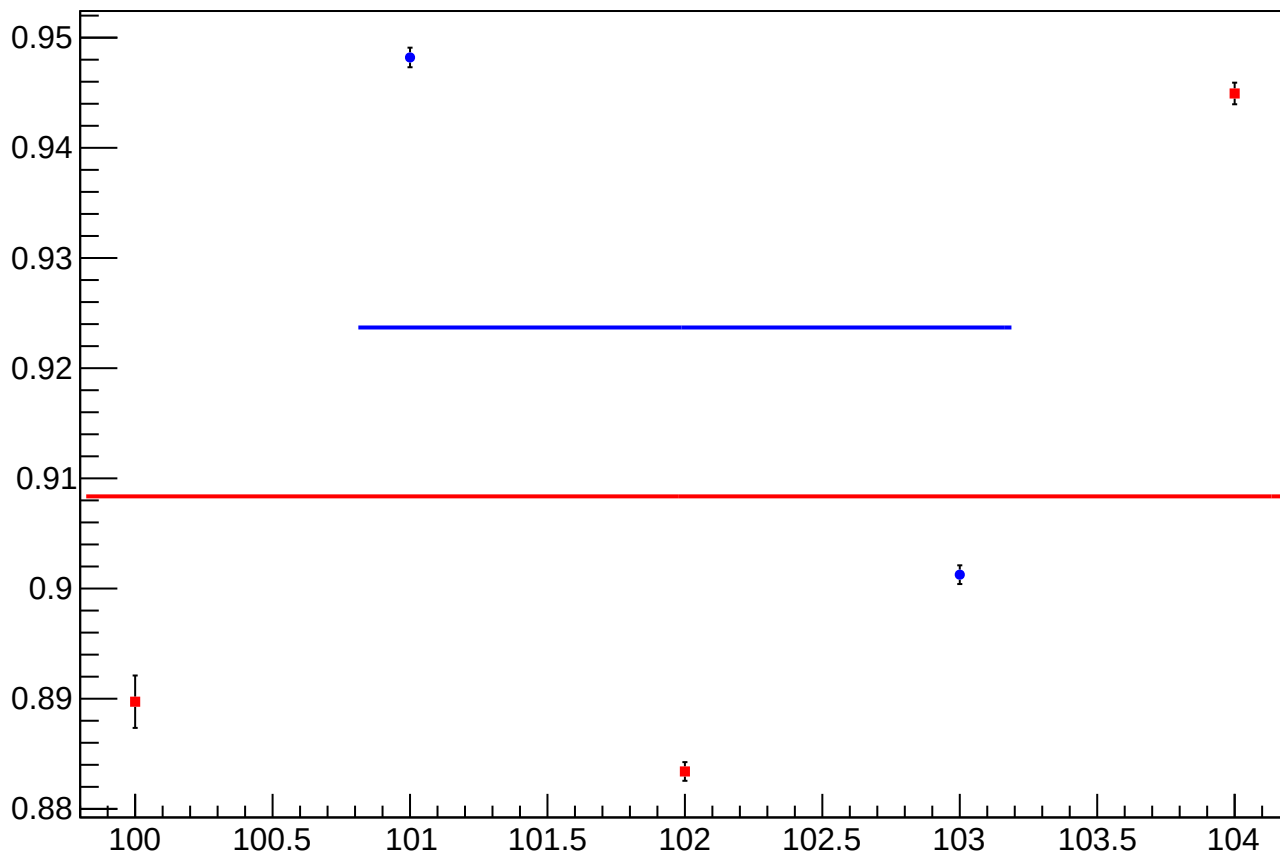
151.855 $\pm$ 0.001 χ^2 /NDF: 1262157.7/1

Right Out: 148.439 $\pm$ 0.001 χ^2 /NDF: 189871206.6/2

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

148.439 $\pm$ 0.001 χ^2 /NDF: 189871206.6/2

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

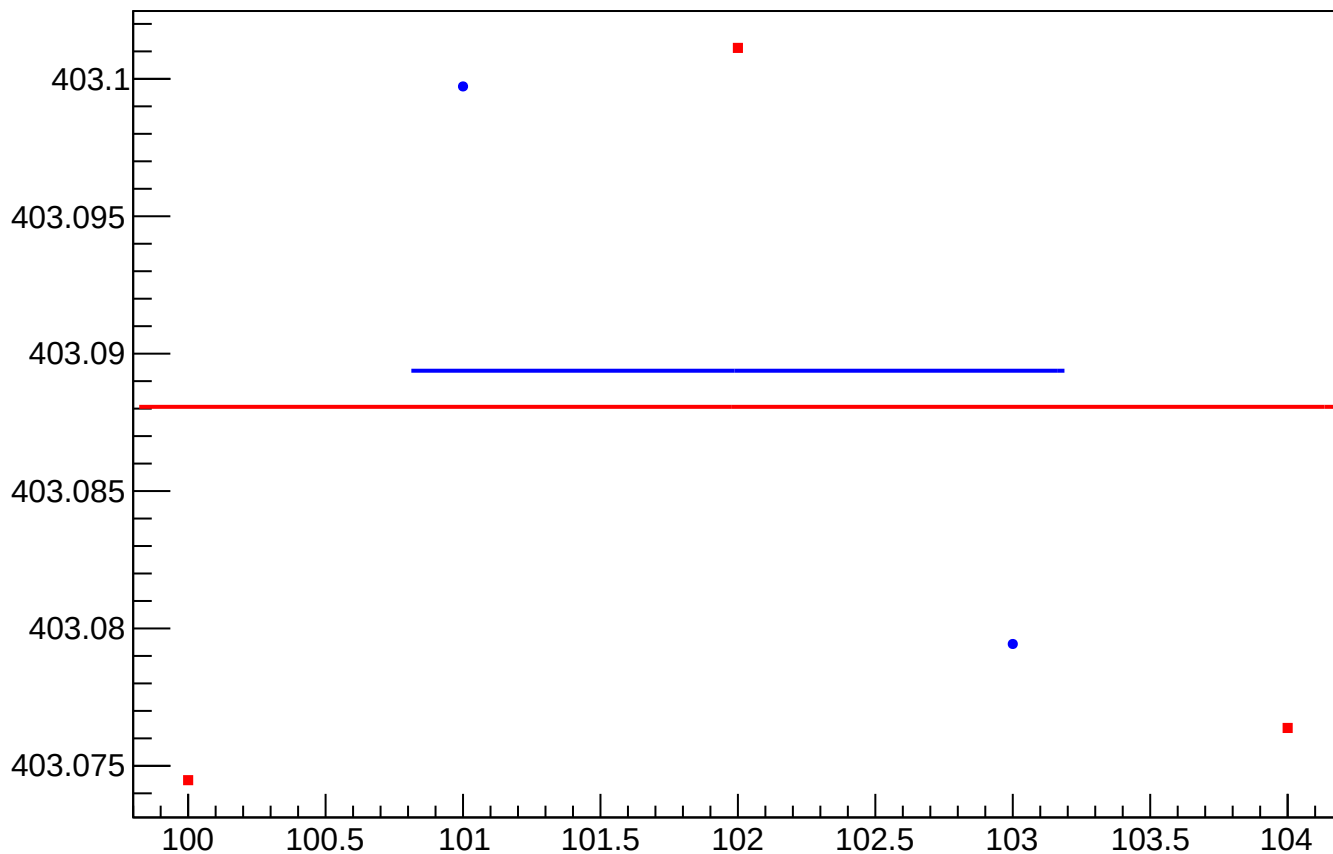
Right Out: 0.908 $\pm$ 0.001 χ^2 /NDF: 2320.1/2

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

0.924 $\pm$ 0.001 χ^2 /NDF: 1457.7/1

0.908 $\pm$ 0.001 χ^2 /NDF: 2320.1/2

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

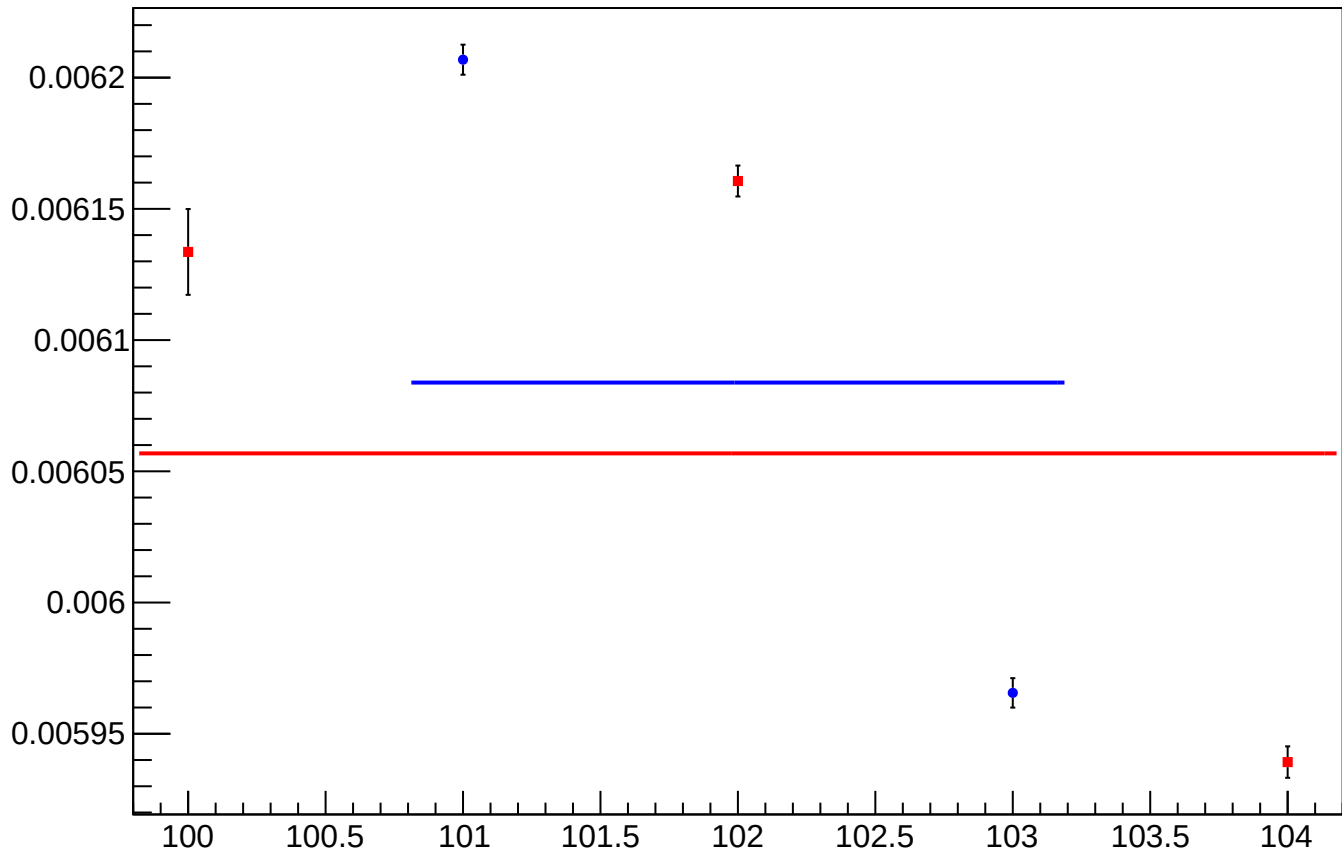
Right Out: 403.088+/-0.000 χ^2/NDF : 4708427.8/2

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

403.089+/-0.000 χ^2/NDF : 3203649.0/1

403.088+/-0.000 χ^2/NDF : 4708427.8/2

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

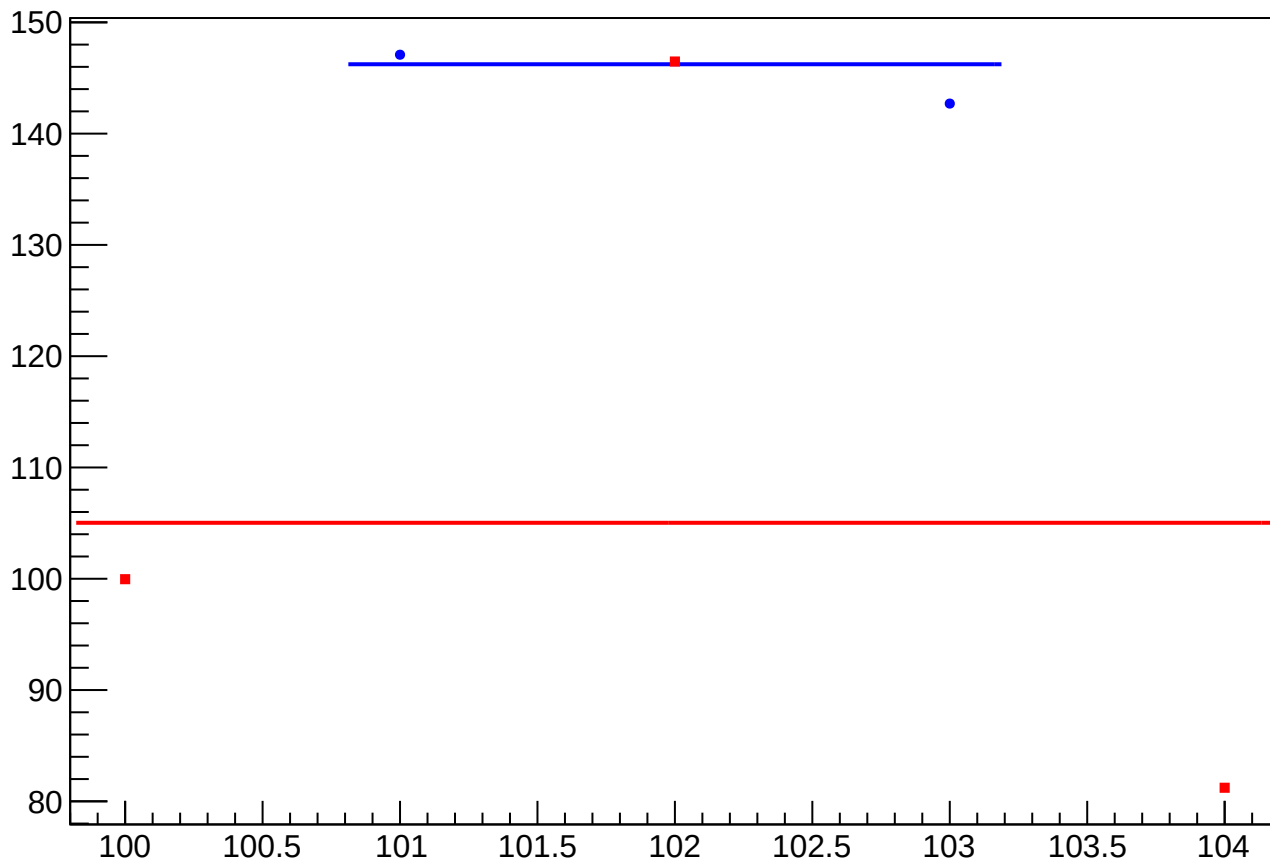
Right Out: 0.006+/-0.000 χ^2/NDF : 718.2/2

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 : 718.2/2

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

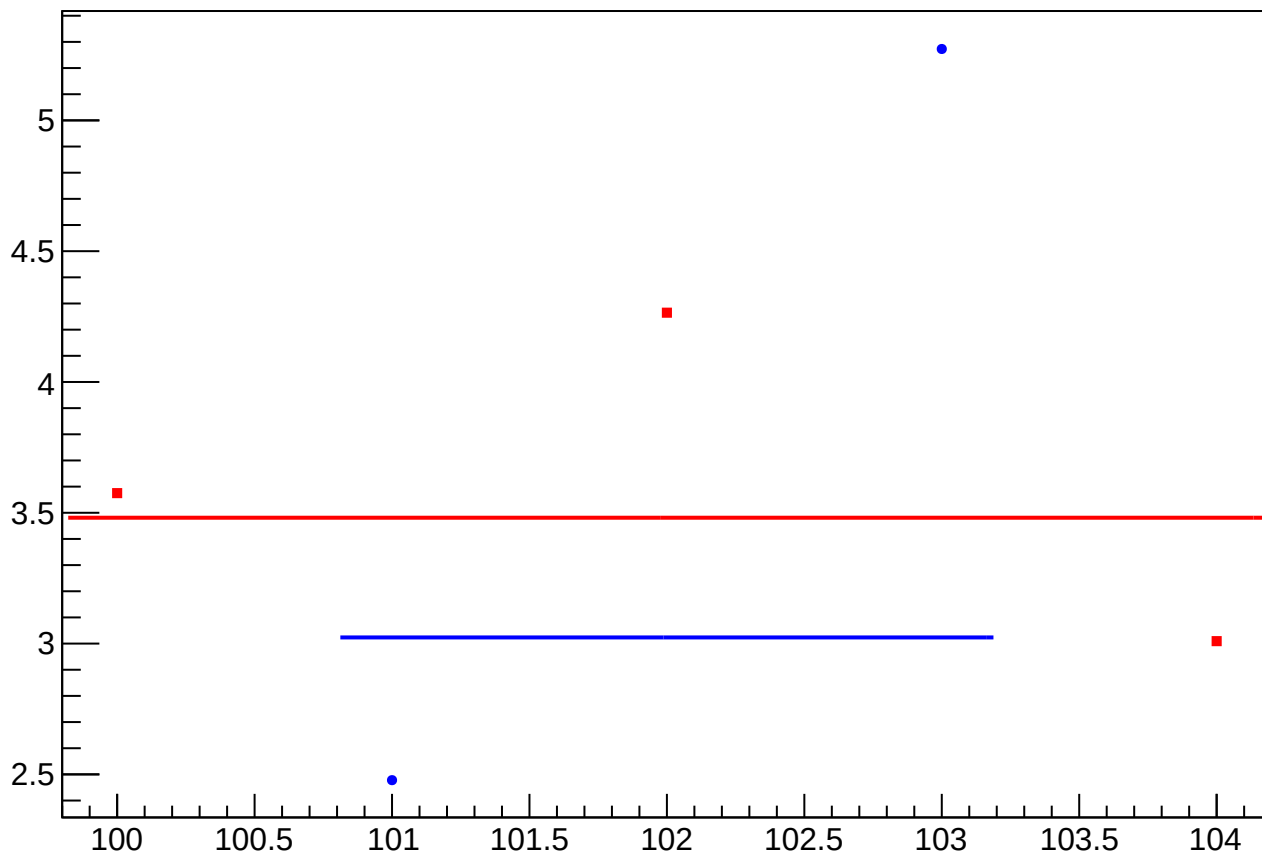
Right Out: 105.029 $\pm$ 0.004 χ^2 /NDF: 75432941.1/2

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

146.234 $\pm$ 0.003 χ^2 /NDF: 311226.5/1

105.029 $\pm$ 0.004 χ^2 /NDF: 75432941.1/2

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

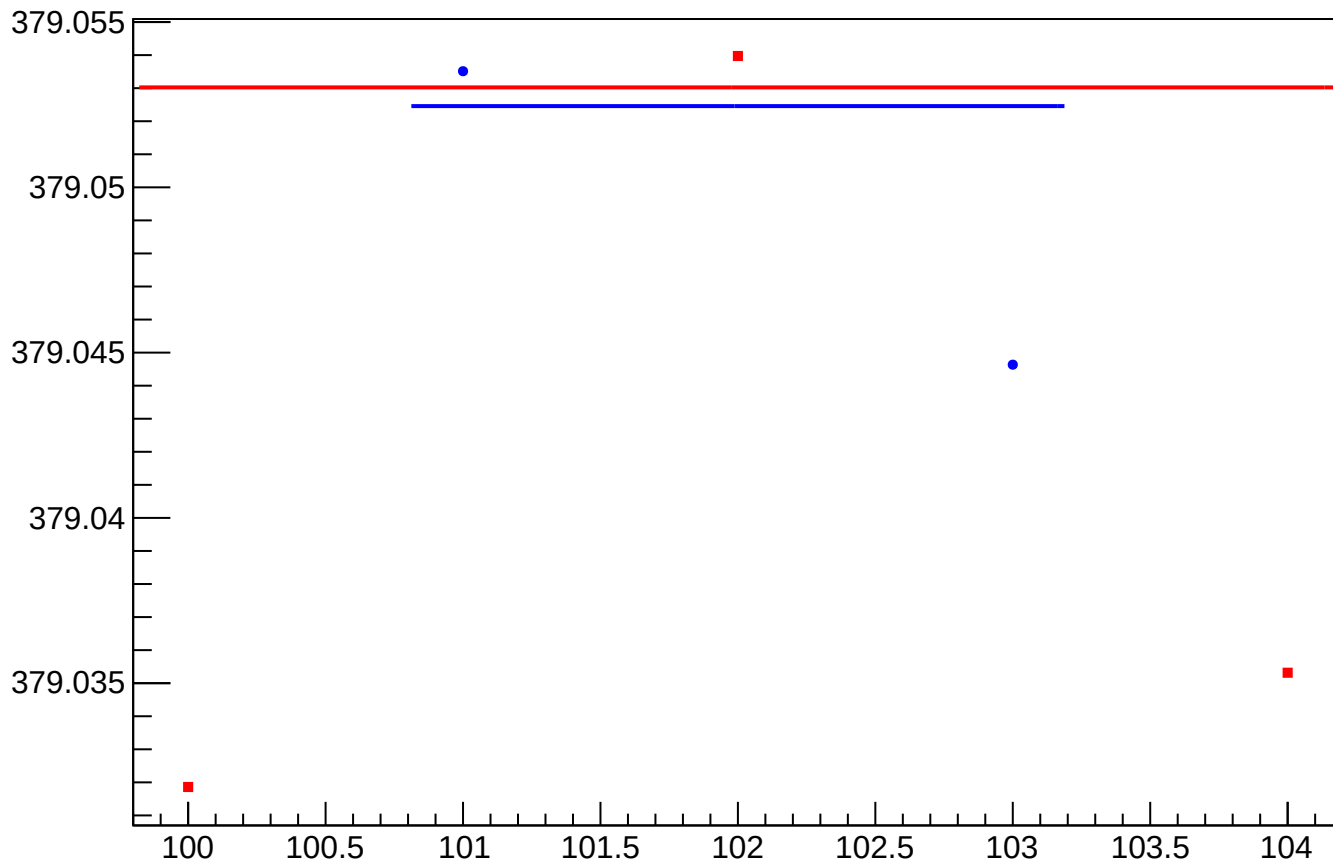
Right Out: 3.481+/-0.002 χ^2/NDF : 55834.6/2

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

3.023+/-0.002 χ^2/NDF : 252096.2/1

3.481+/-0.002 χ^2/NDF : 55834.6/2

yield_cav4dQ_mean vs slug



Right In: 379.052+/-0.000 χ^2 /NDF: 109614.4/1

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

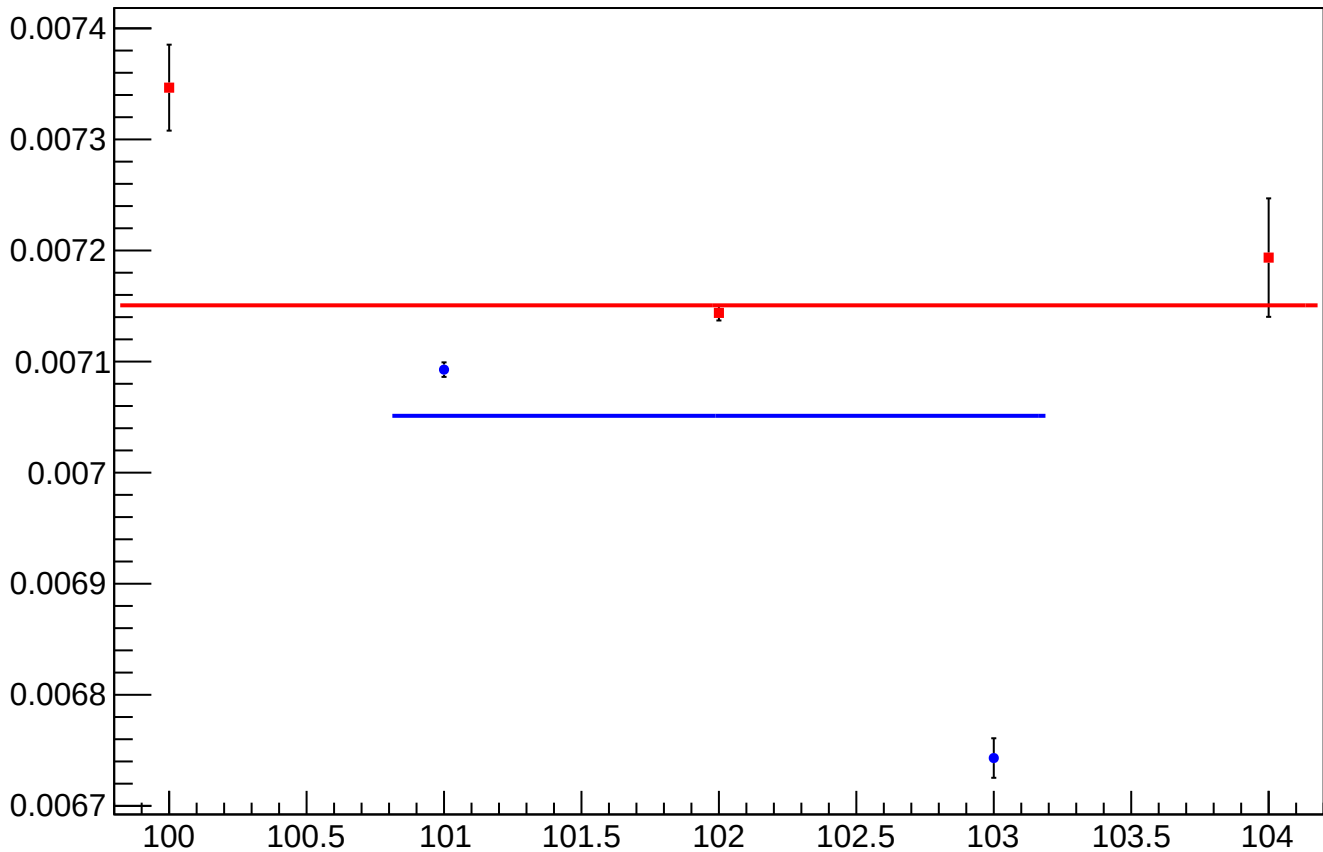
Right Out: 379.053+/-0.000 χ^2 /NDF: 214335.9/2

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

379.052+/-0.000 χ^2 /NDF: 109614.4/1

379.053+/-0.000 χ^2 /NDF: 214335.9/2

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

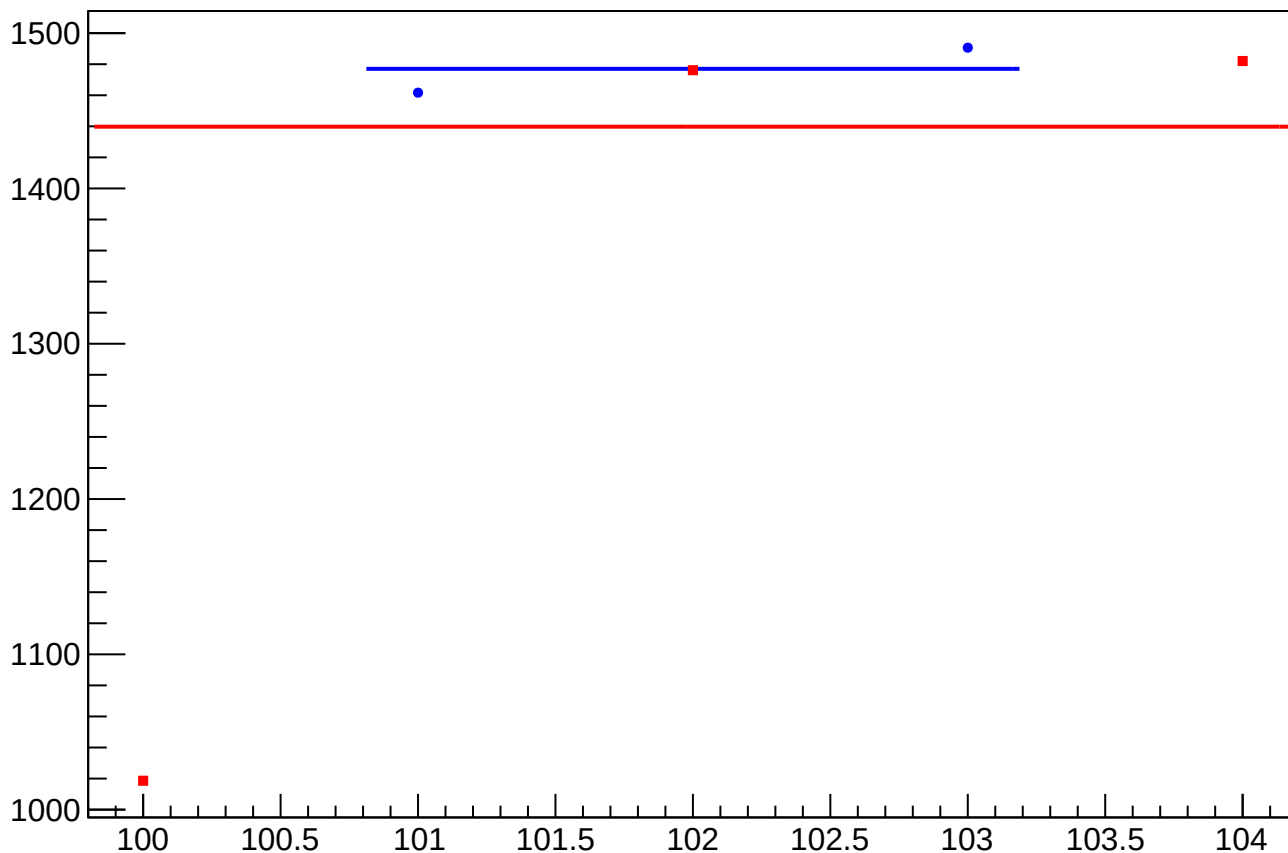
Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 27.3/2

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: 27.3/2

yield_bcm0l02_mean vs slug



Right In: 1477.024 $\pm$ 0.011 χ^2 /NDF: 1639121.9/1

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

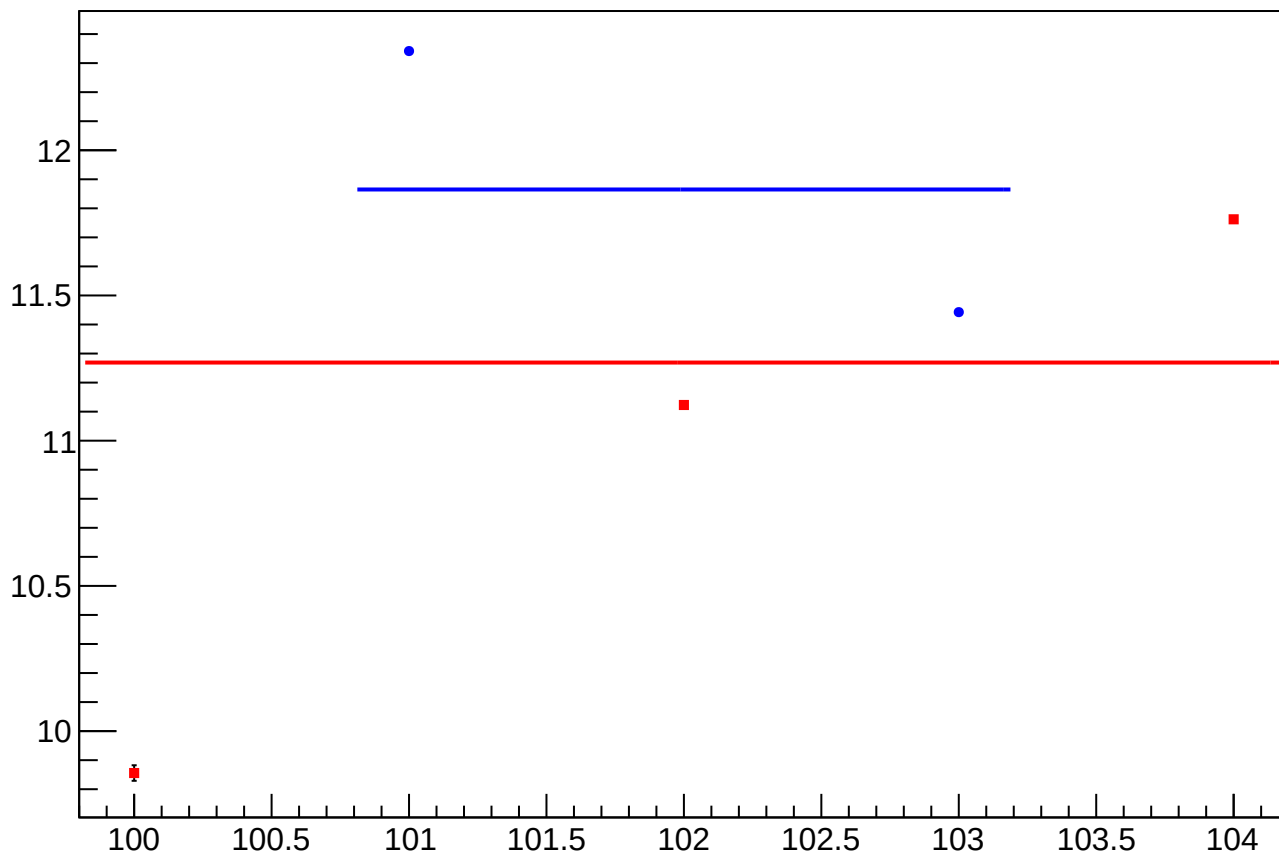
Right Out: 1439.769 $\pm$ 0.011 χ^2 /NDF: 135535966.1/2

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

1477.024 $\pm$ 0.011 χ^2 /NDF: 1639121.9/1

1439.769 $\pm$ 0.011 χ^2 /NDF: 135535966.1/2

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

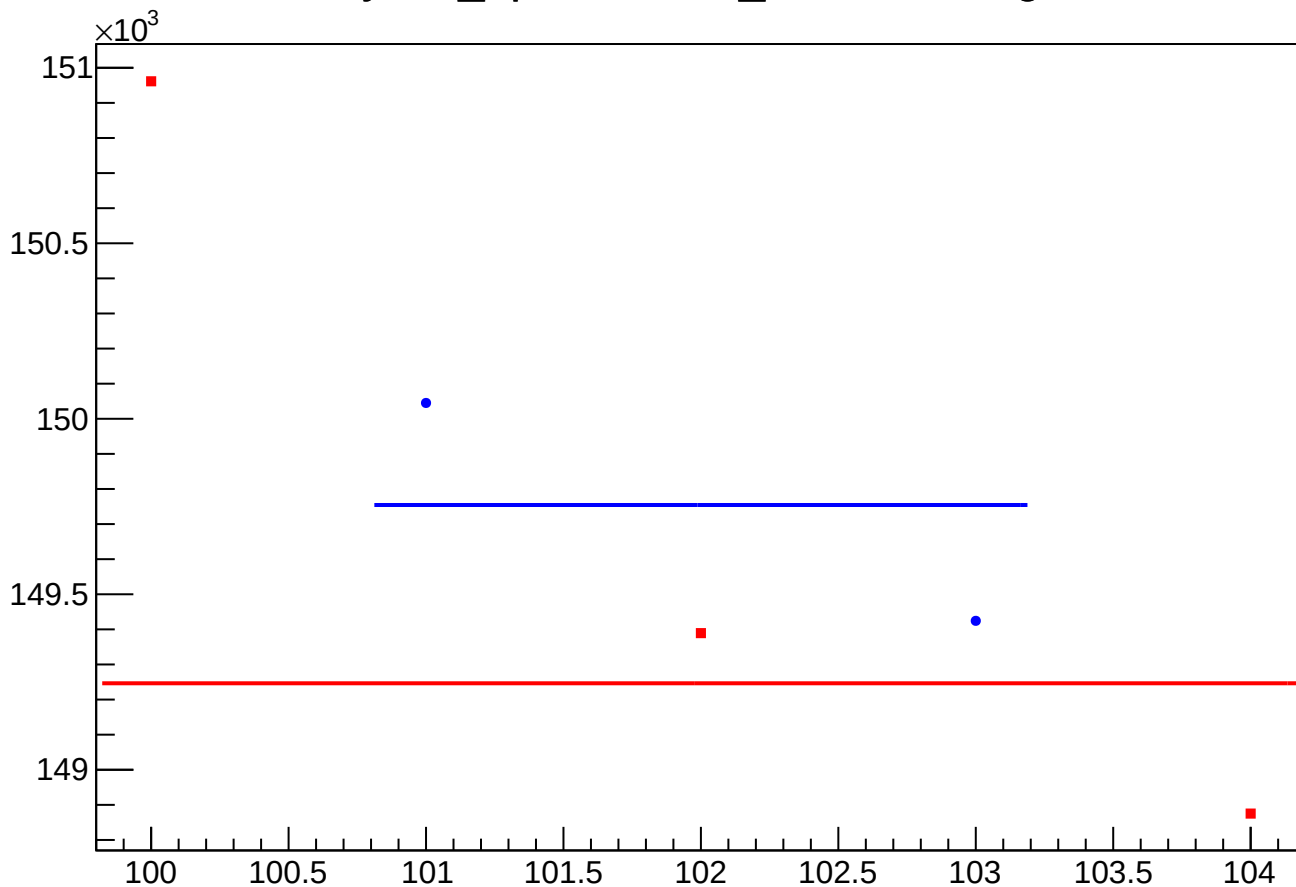
Right Out: 11.269+/-0.008 χ^2/NDF : 4568.9/2

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

11.865+/-0.008 χ^2/NDF : 3156.7/1

11.269+/-0.008 χ^2/NDF : 4568.9/2

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

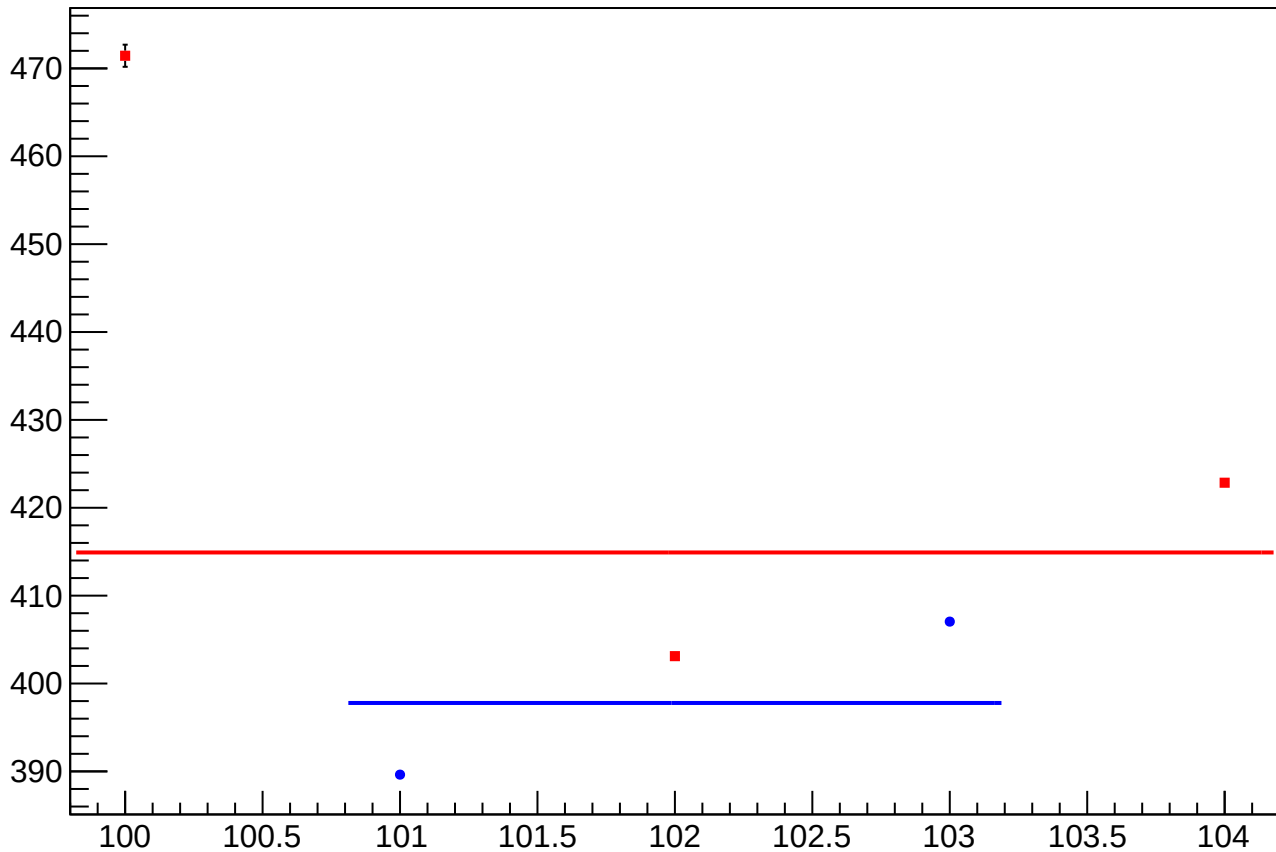
Right Out: 149246.404 $\pm$ 0.395 χ^2 /NDF: 1374730.4/2

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

149754.365 $\pm$ 0.371 χ^2 /NDF: 698571.4/1

149246.404 $\pm$ 0.395 χ^2 /NDF: 1374730.4/2

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

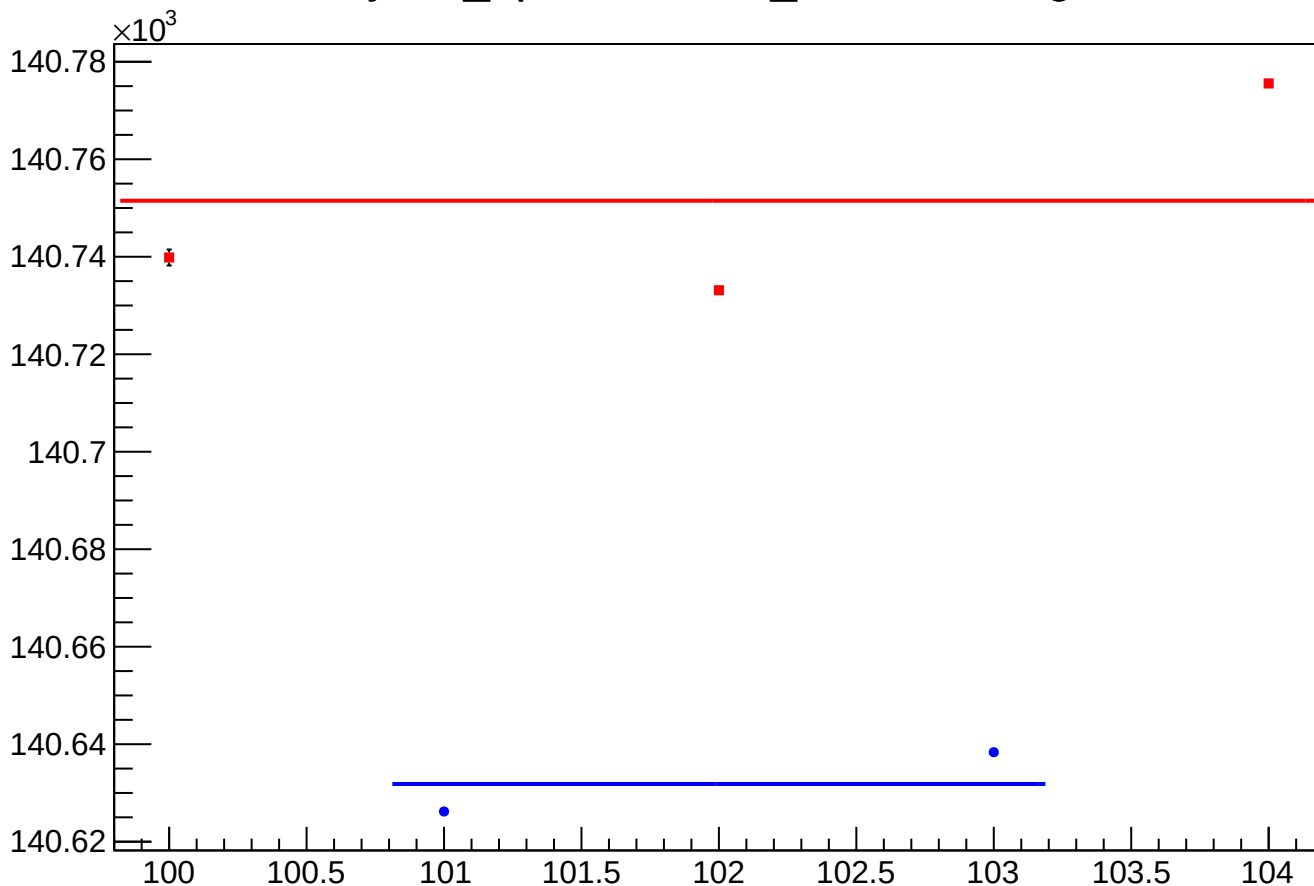
Right Out: 414.914+/-0.279 χ^2/NDF : 3296.2/2

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

397.787+/-0.262 χ^2/NDF : 1099.5/1

414.914+/-0.279 χ^2/NDF : 3296.2/2

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

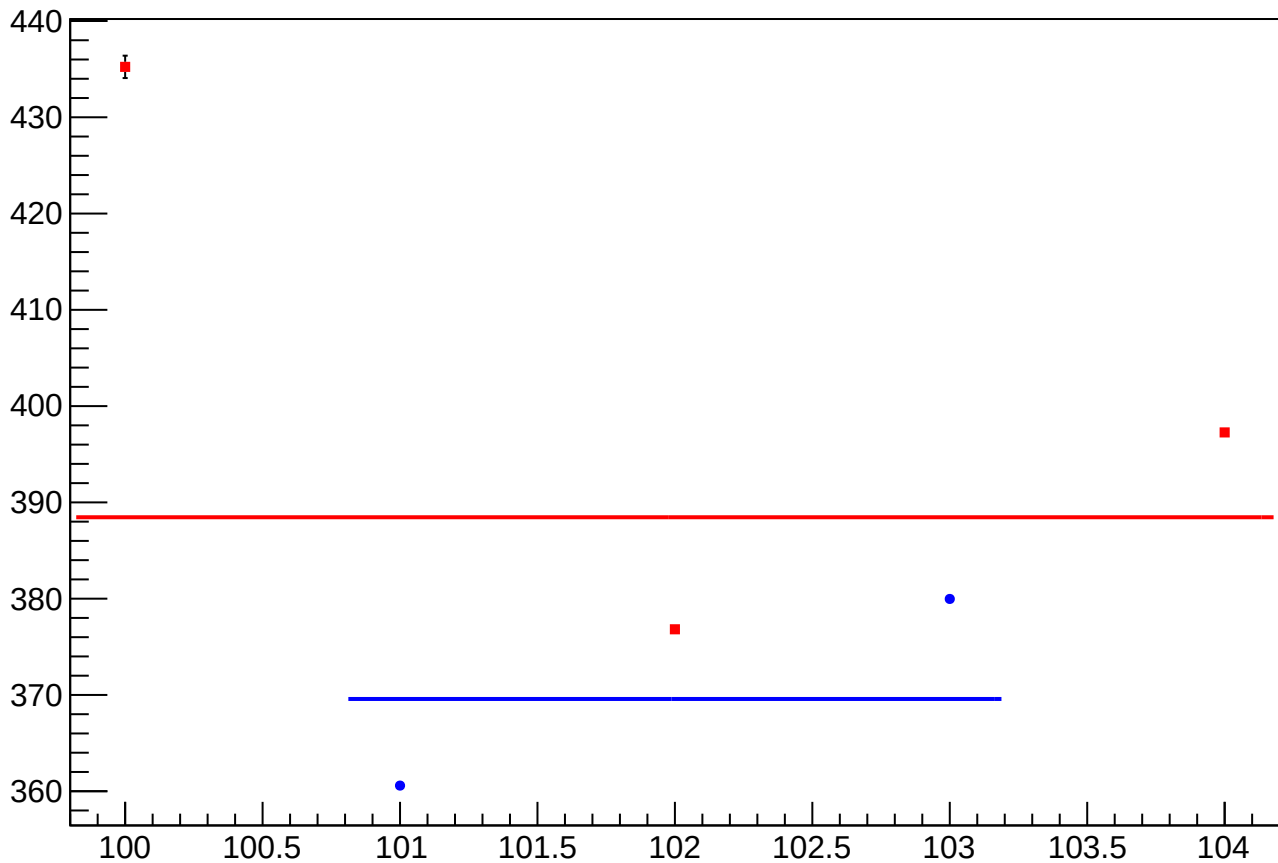
Right Out: 140751.494 $\pm$ 0.369 χ^2 /NDF: 3149.9/2

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

140631.838 $\pm$ 0.344 χ^2 /NDF: 310.3/1

140751.494 $\pm$ 0.369 χ^2 /NDF: 3149.9/2

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

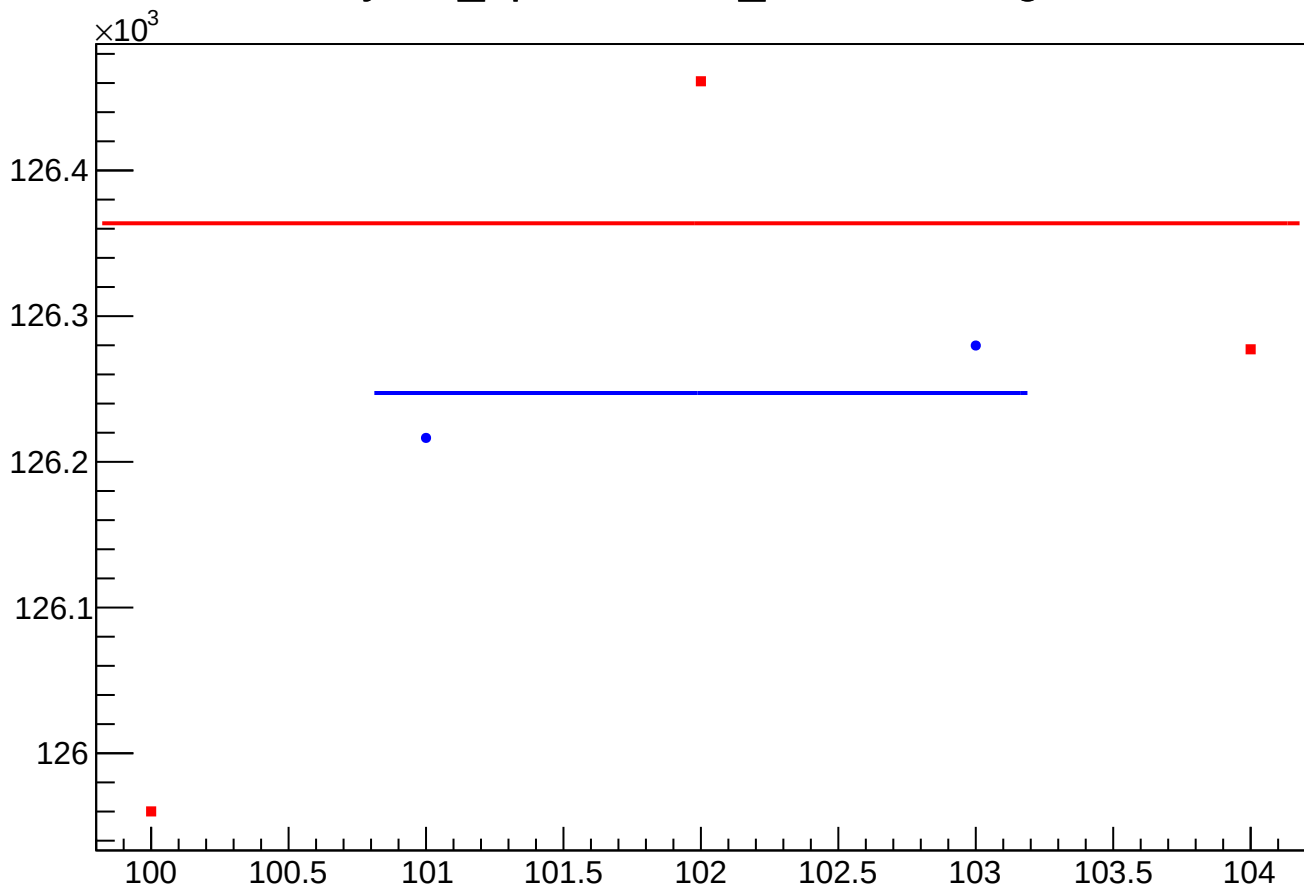
Right Out: 388.456 $\pm$ 0.261 χ^2 /NDF: 3143.6/2

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

369.582 $\pm$ 0.244 χ^2 /NDF: 1576.5/1

388.456 $\pm$ 0.261 χ^2 /NDF: 3143.6/2

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

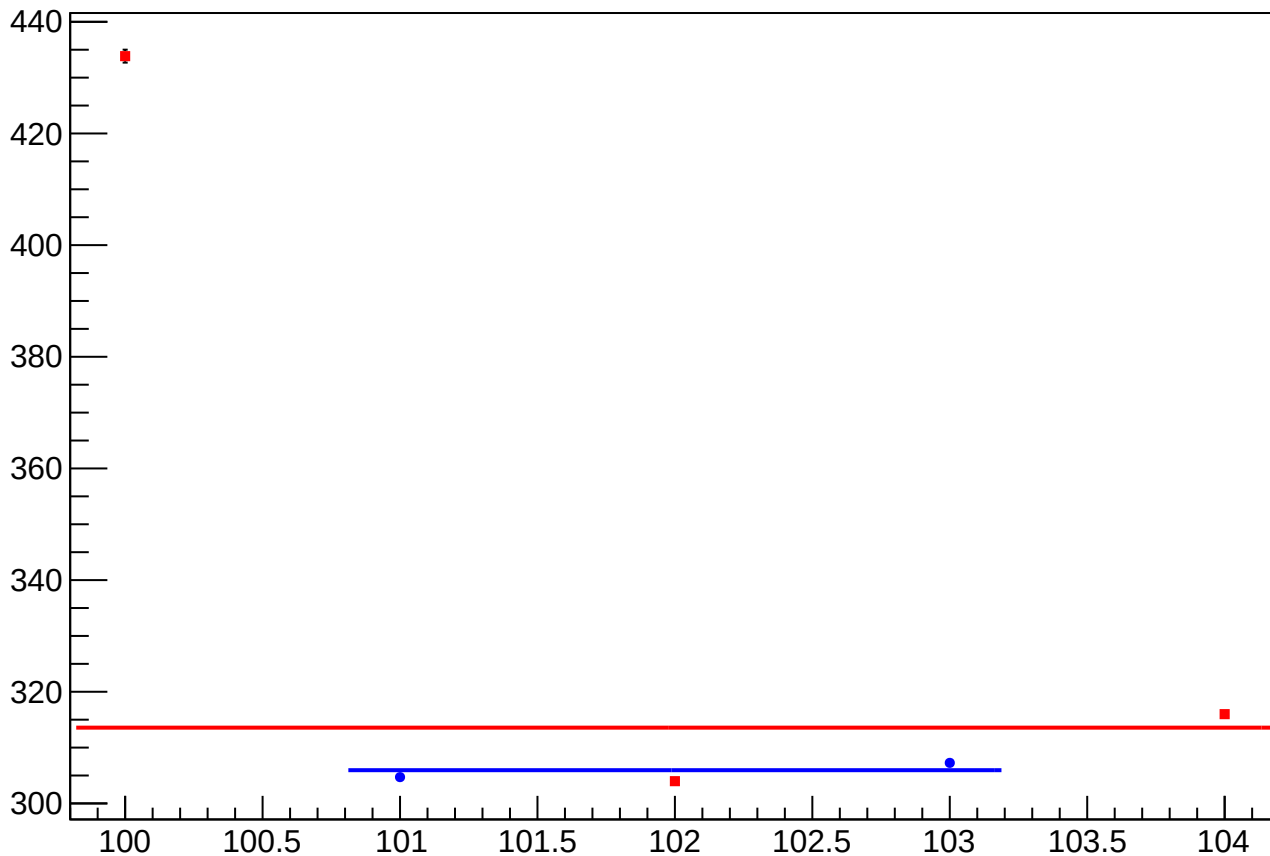
Right Out: 126363.738 $\pm$ 0.299 χ^2 /NDF: 153535.9/2

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

126247.257 $\pm$ 0.285 χ^2 /NDF: 12367.0/1

126363.738 $\pm$ 0.299 χ^2 /NDF: 153535.9/2

yield_bpm0l01WS_rms vs slug



Right In: 305.953+/-0.202 χ^2/NDF : 40.1/1

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

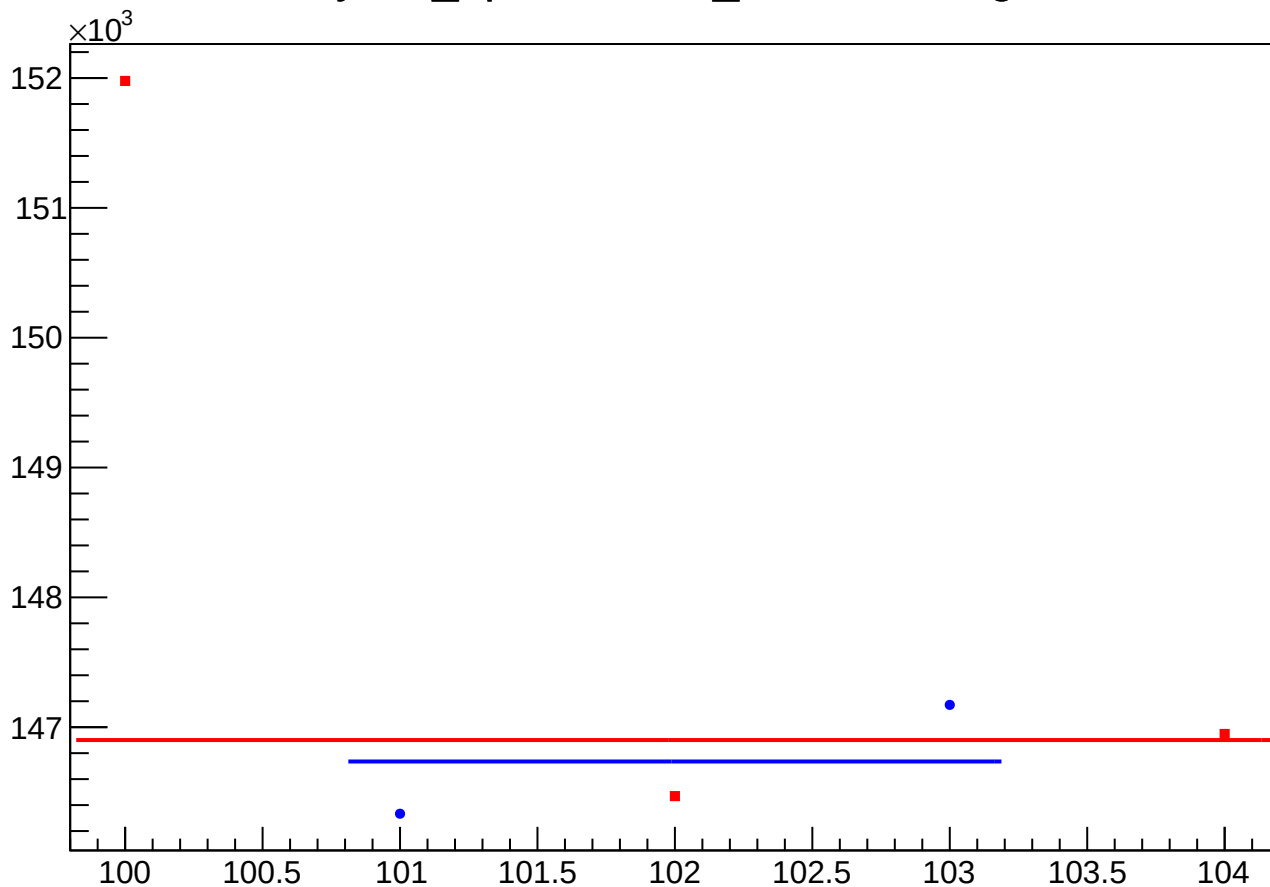
305.953+/-0.202 χ^2/NDF : 40.1/1

Right Out: 313.573+/-0.211 χ^2/NDF : 11905.9/2

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

313.573+/-0.211 χ^2/NDF : 11905.9/2

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

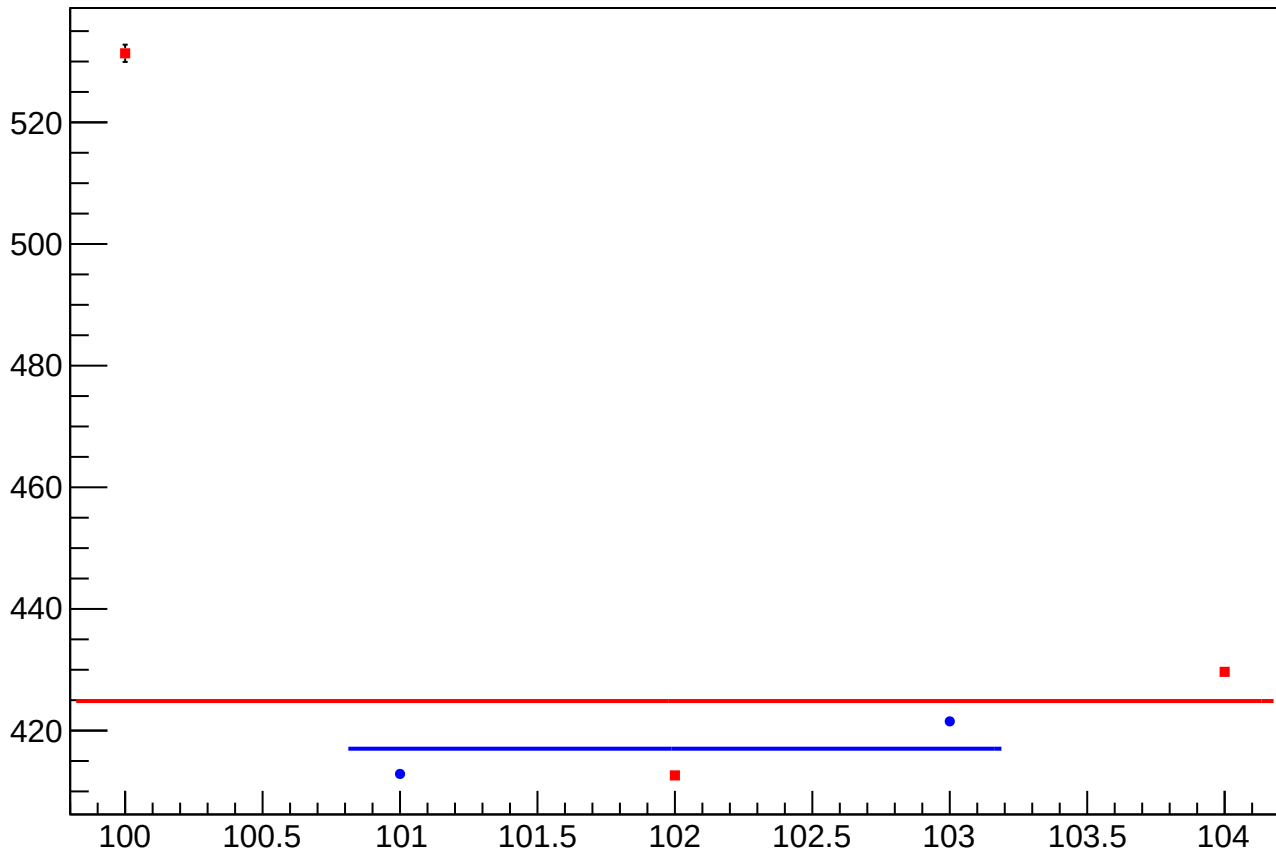
Right Out: 146900.978 $\pm$ 0.404 χ^2 /NDF: 7001089.8/2

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

146735.799 $\pm$ 0.388 χ^2 /NDF: 1163633.4/1

146900.978 $\pm$ 0.404 χ^2 /NDF: 7001089.8/2

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

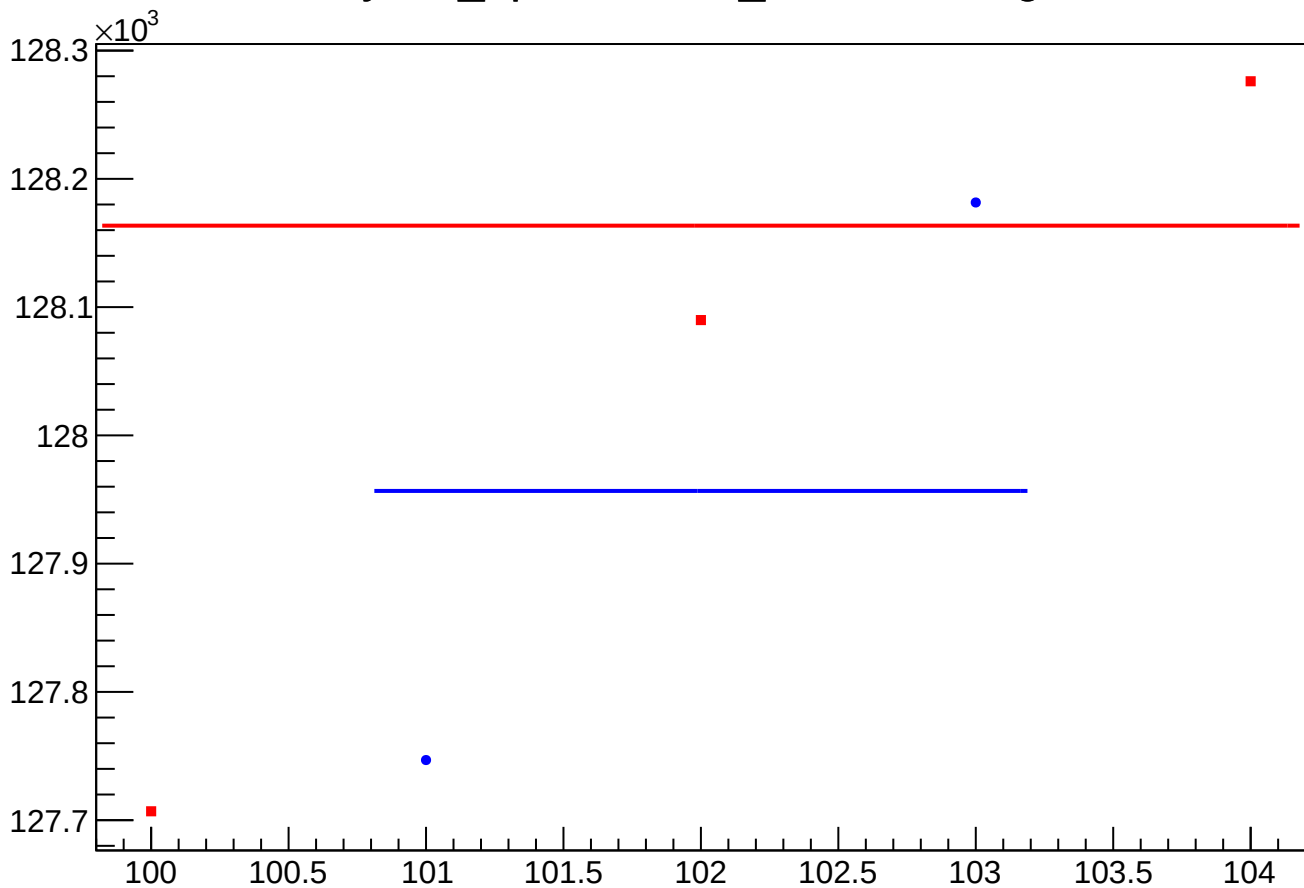
417.023+/-0.275 χ^2/NDF : 247.2/1

Right Out: 424.861+/-0.286 χ^2/NDF : 6711.1/2

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

424.861+/-0.286 χ^2/NDF : 6711.1/2

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

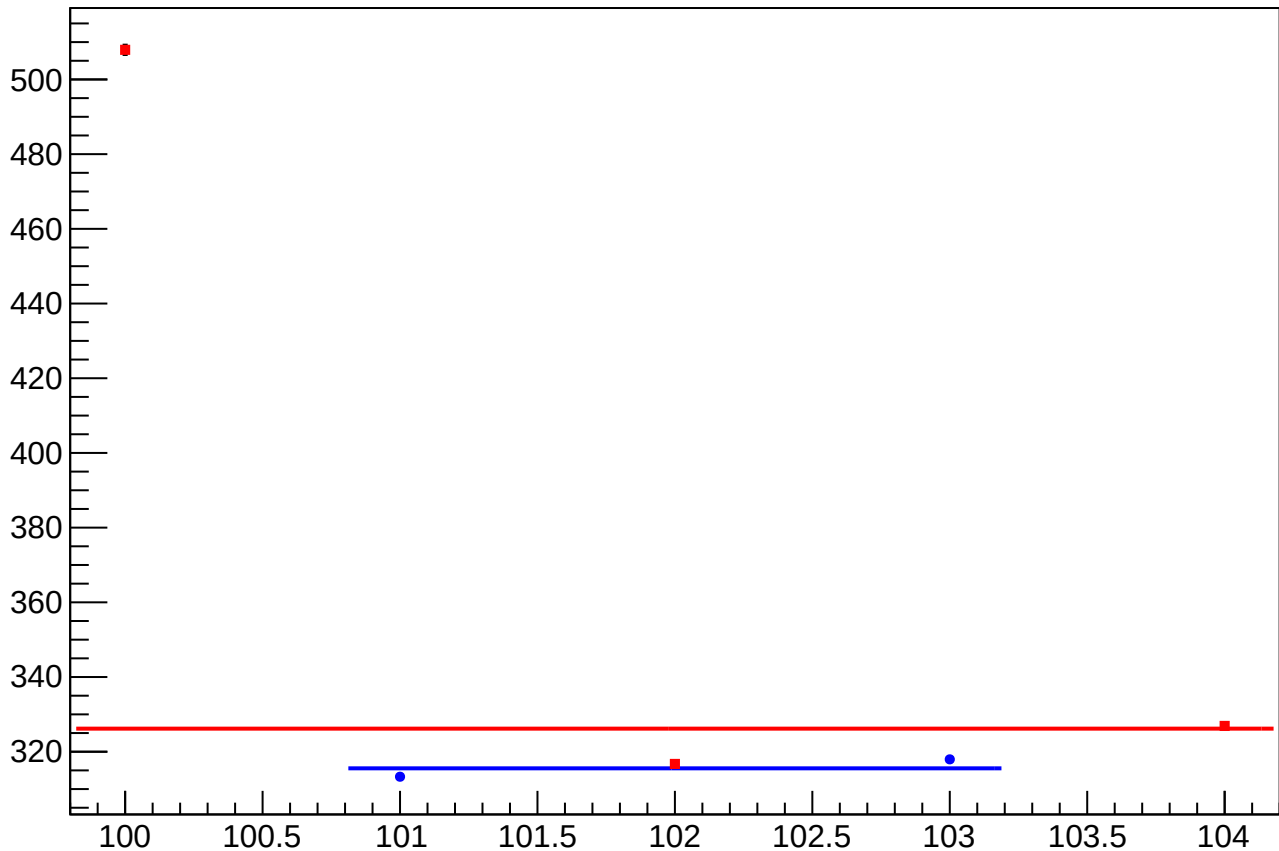
127956.691 $\pm$ 0.294 χ^2 /NDF: 545732.6/1

Right Out: 128163.511 $\pm$ 0.312 χ^2 /NDF: 142259.3/2

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

128163.511 $\pm$ 0.312 χ^2 /NDF: 142259.3/2

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

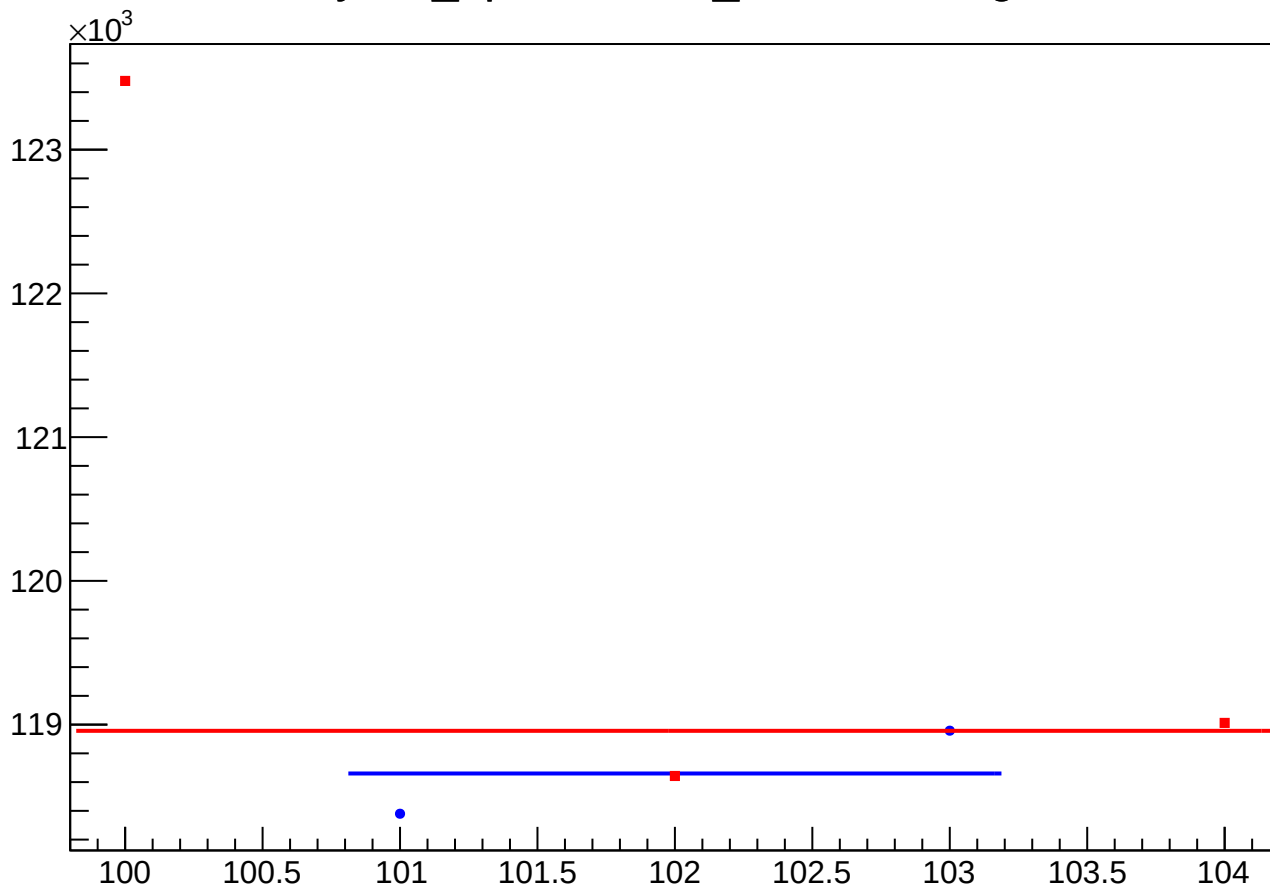
315.551 $\pm$ 0.208 χ^2 /NDF: 125.0/1

Right Out: 326.179 $\pm$ 0.221 χ^2 /NDF: 18311.7/2

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

326.179 $\pm$ 0.221 χ^2 /NDF: 18311.7/2

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

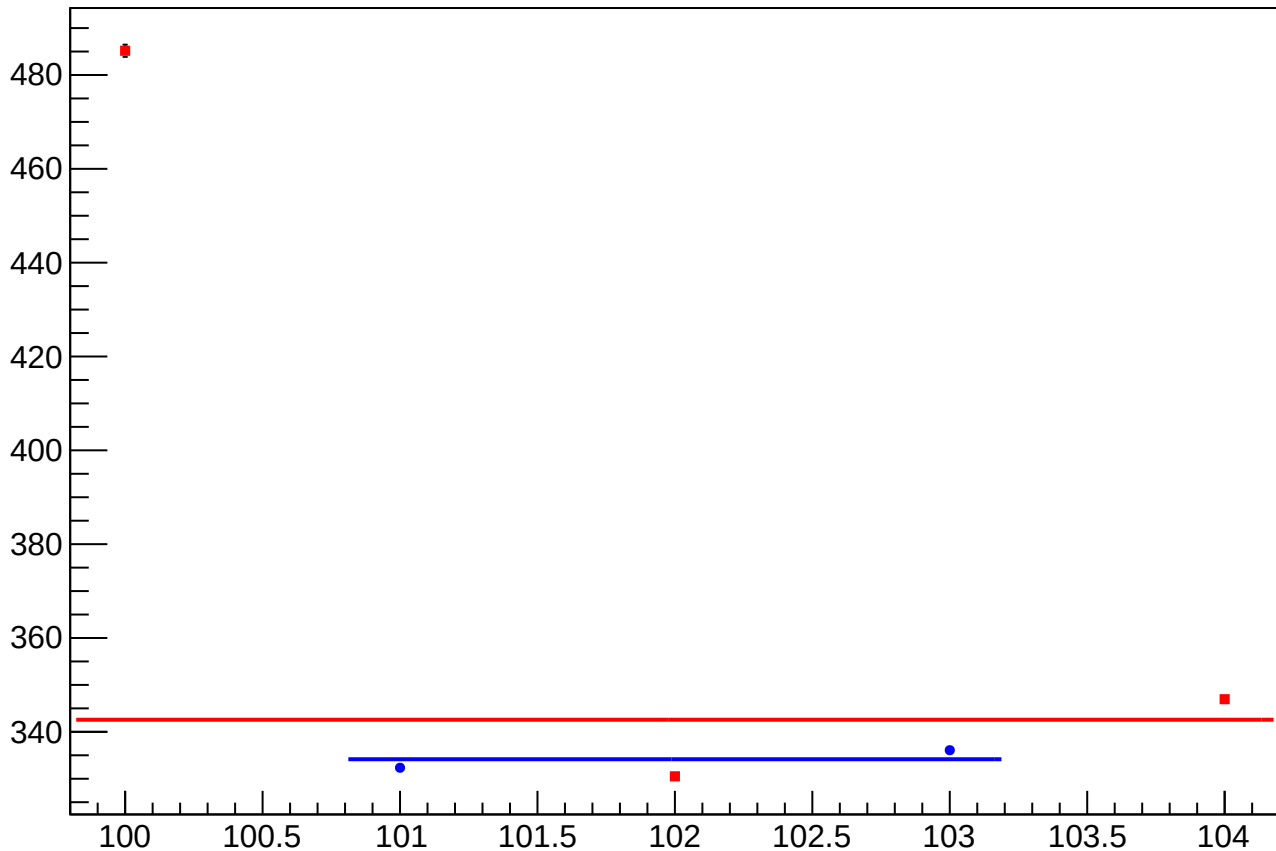
Right Out: 118956.750 $\pm$ 0.327 χ^2 /NDF: 6588693.1/2

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

118659.961 $\pm$ 0.311 χ^2 /NDF: 861093.6/1

118956.750 $\pm$ 0.327 χ^2 /NDF: 6588693.1/2

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

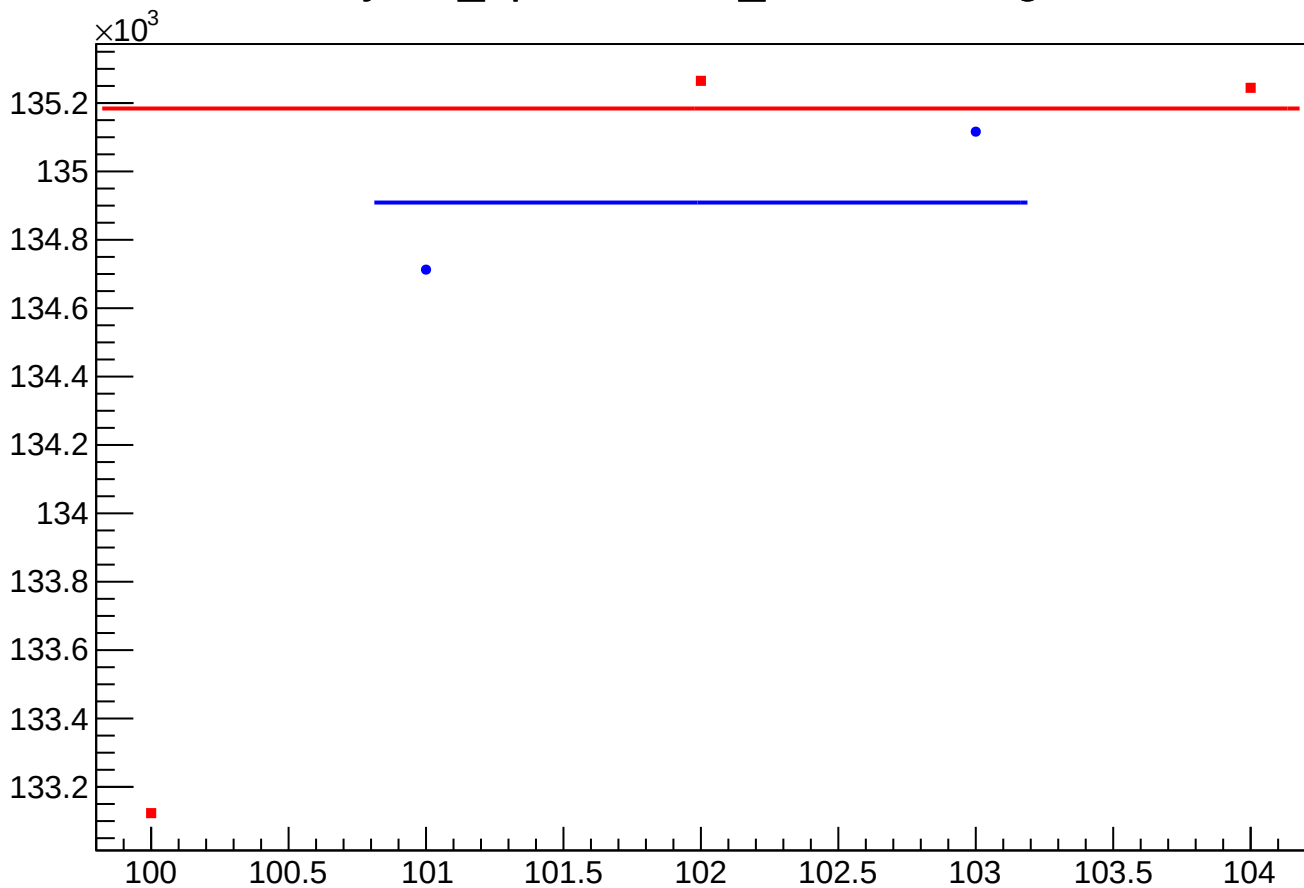
334.157+/-0.220 χ^2/NDF : 72.1/1

Right Out: 342.578+/-0.231 χ^2/NDF : 13710.7/2

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

342.578+/-0.231 χ^2/NDF : 13710.7/2

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

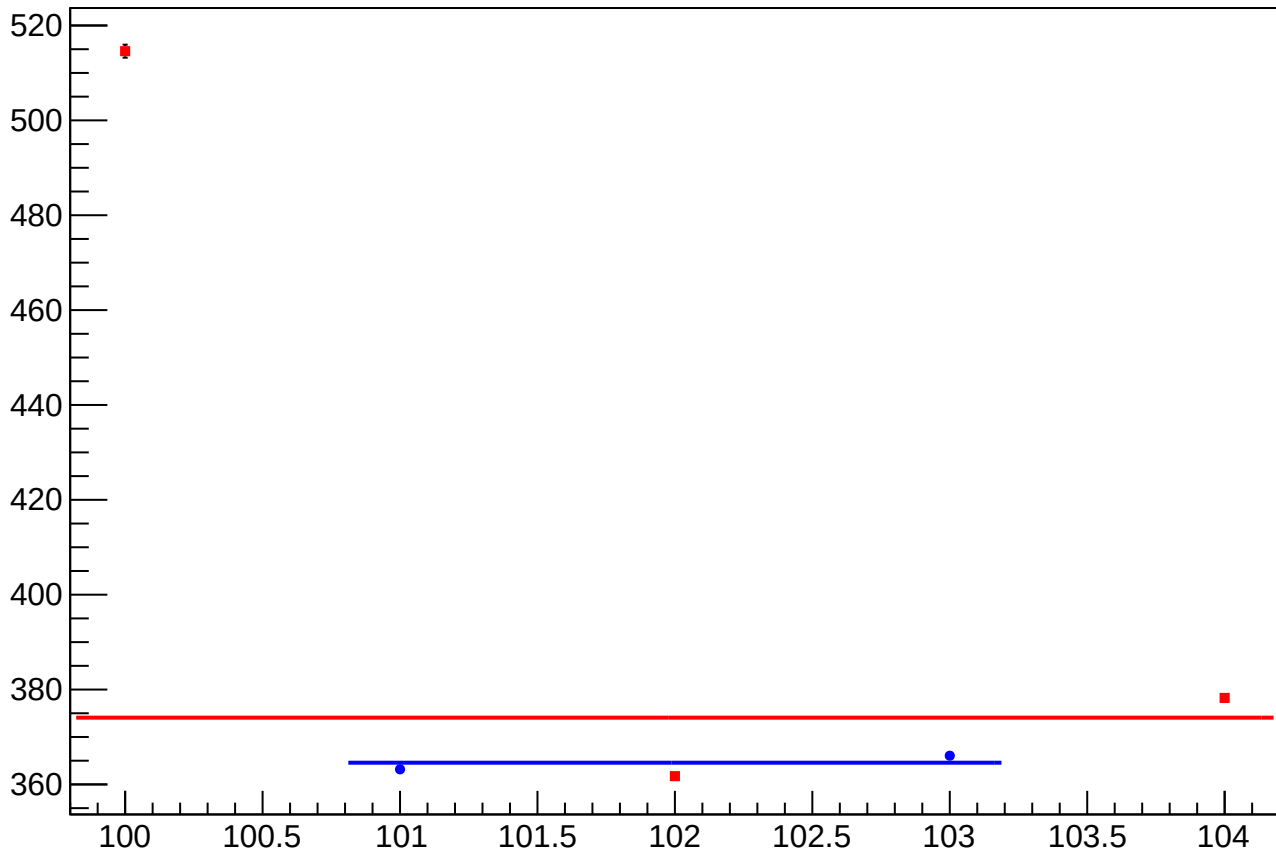
134909.014 $\pm$ 0.340 χ^2 /NDF: 352730.6/1

Right Out: 135184.060 $\pm$ 0.356 χ^2 /NDF: 1163884.6/2

135184.060 $\pm$ 0.356 χ^2 /NDF: 1163884.6/2

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

yield_bpm0l05WS_rms vs slug



Right In: 364.578+/-0.240 χ^2/NDF : 35.7/1

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

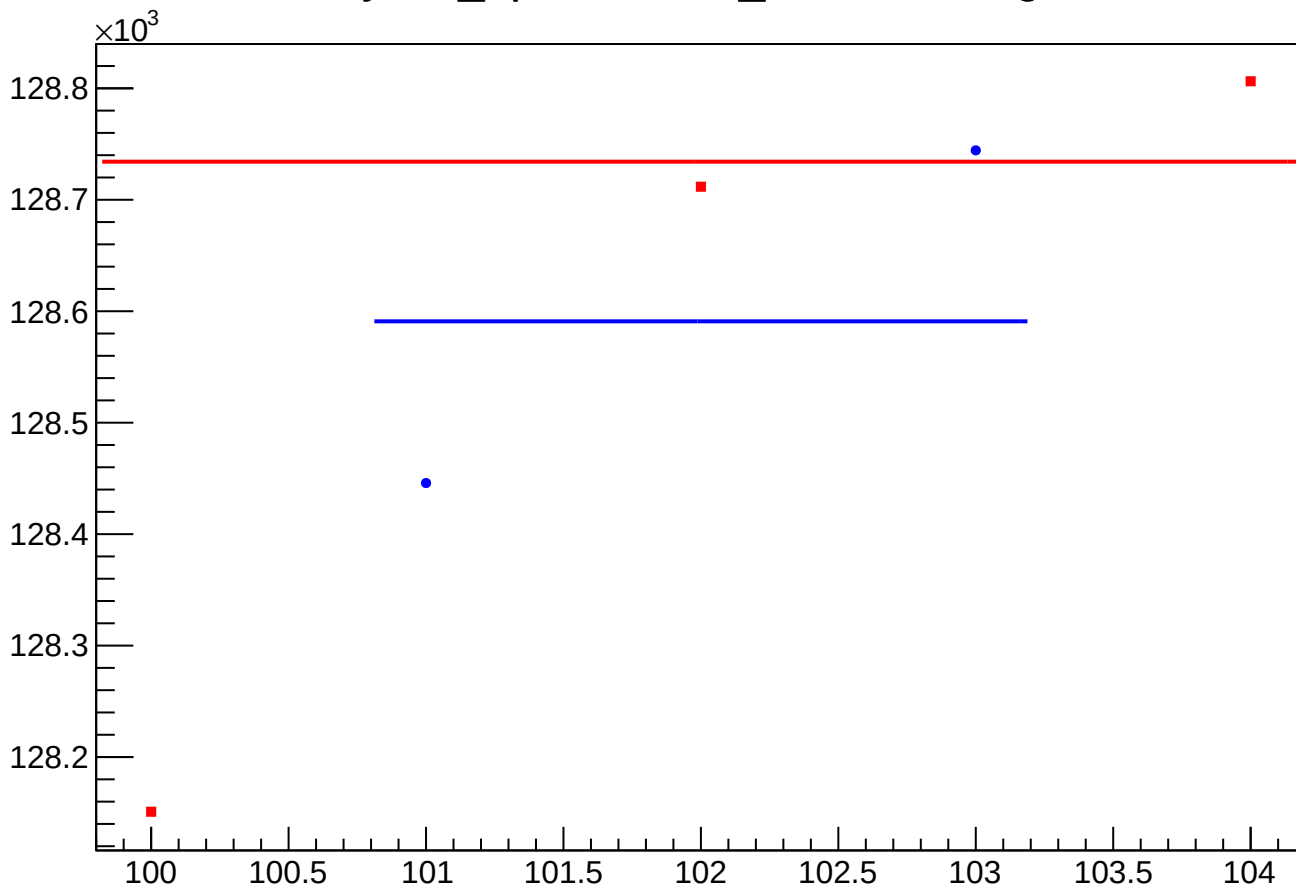
364.578+/-0.240 χ^2/NDF : 35.7/1

Right Out: 374.077+/-0.252 χ^2/NDF : 11838.4/2

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

374.077+/-0.252 χ^2/NDF : 11838.4/2

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

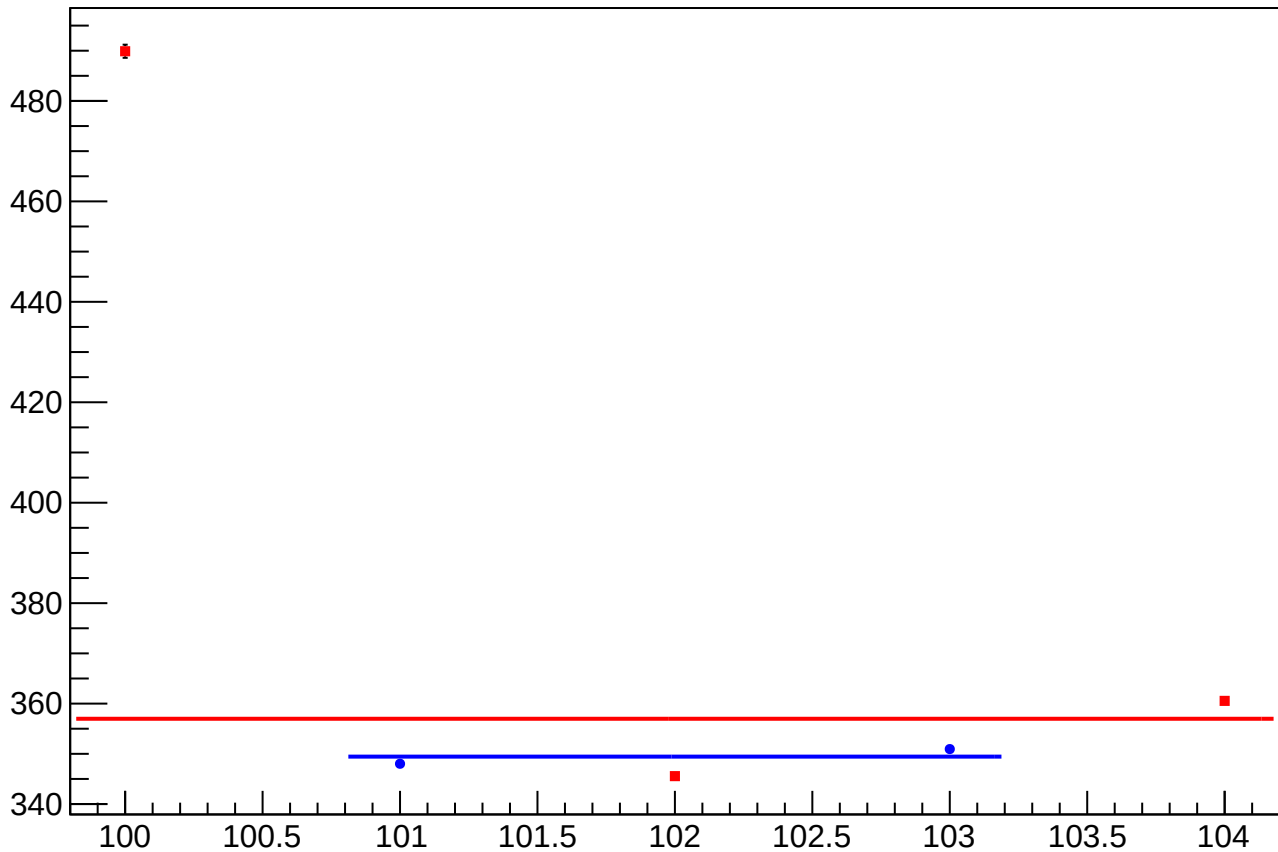
128590.938 $\pm$ 0.325 χ^2 /NDF: 210121.2/1

Right Out: 128734.185 $\pm$ 0.340 χ^2 /NDF: 121224.0/2

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

128734.185 $\pm$ 0.340 χ^2 /NDF: 121224.0/2

yield_bpm0l06WS_rms vs slug



Right In: 349.445+/-0.230 χ^2/NDF : 40.4/1

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

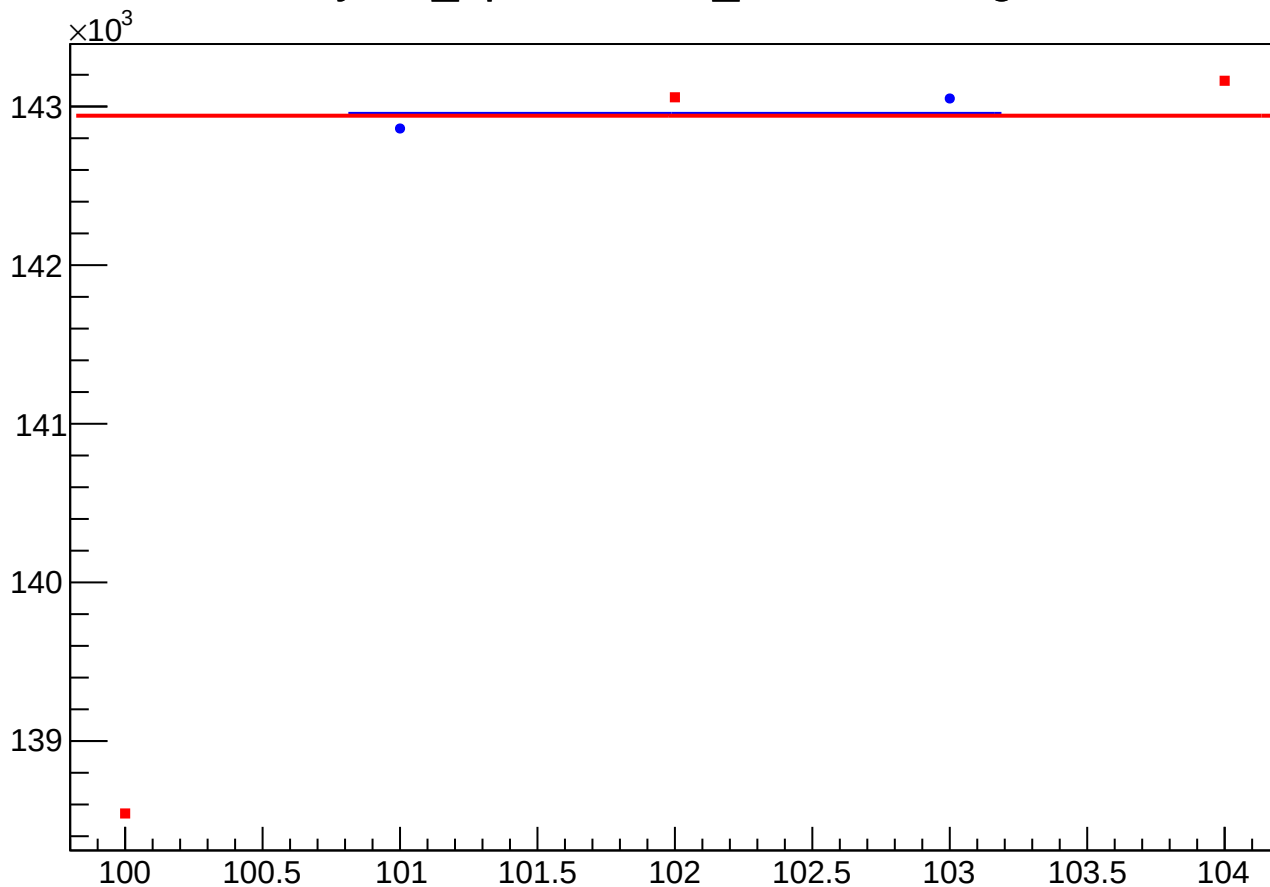
349.445+/-0.230 χ^2/NDF : 40.4/1

Right Out: 356.981+/-0.240 χ^2/NDF : 11595.4/2

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

356.981+/-0.240 χ^2/NDF : 11595.4/2

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

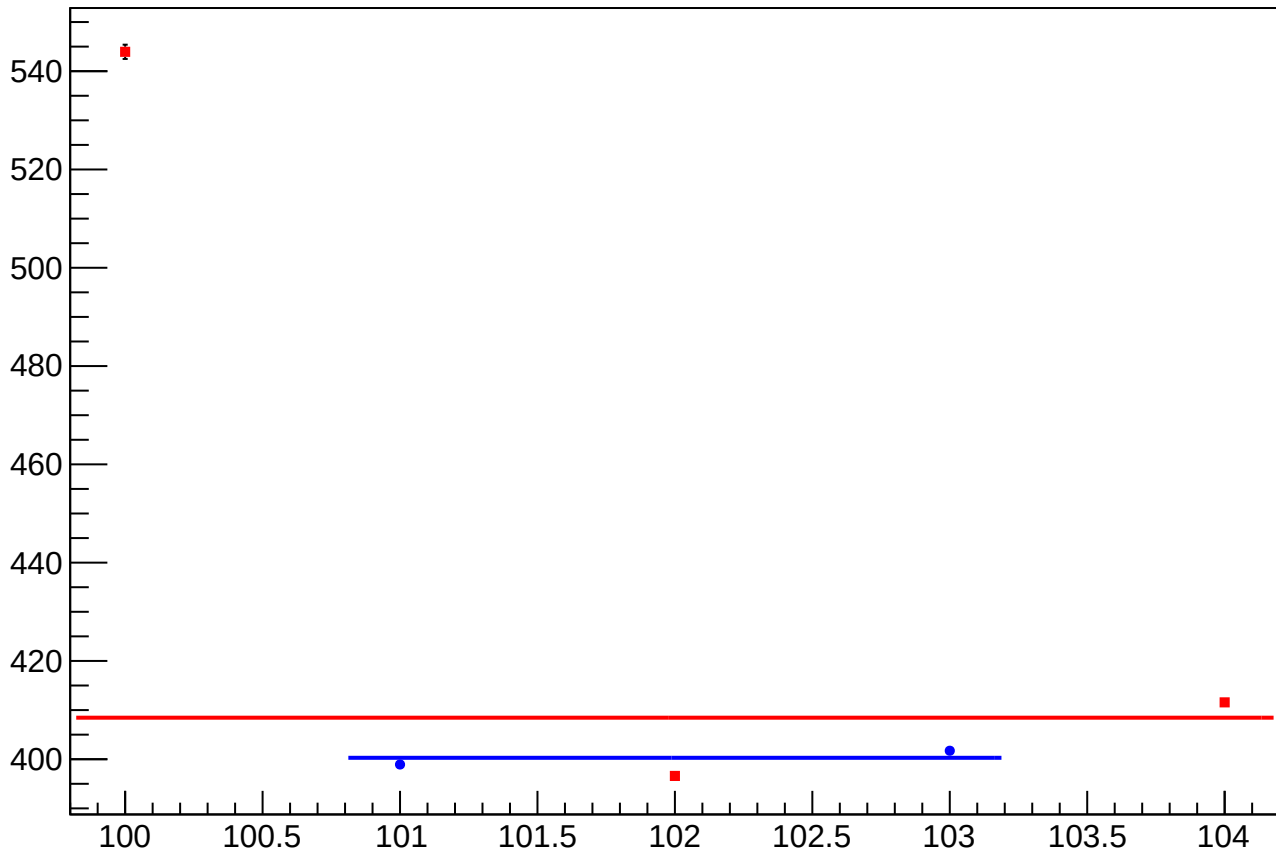
Right Out: 142942.040 $\pm$ 0.389 χ^2 /NDF: 4772131.7/2

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

142953.475 $\pm$ 0.373 χ^2 /NDF: 64309.6/1

142942.040 $\pm$ 0.389 χ^2 /NDF: 4772131.7/2

yield_bpm0l07WS_rms vs slug



Right In: 400.290+/-0.264 χ^2/NDF : 28.2/1

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

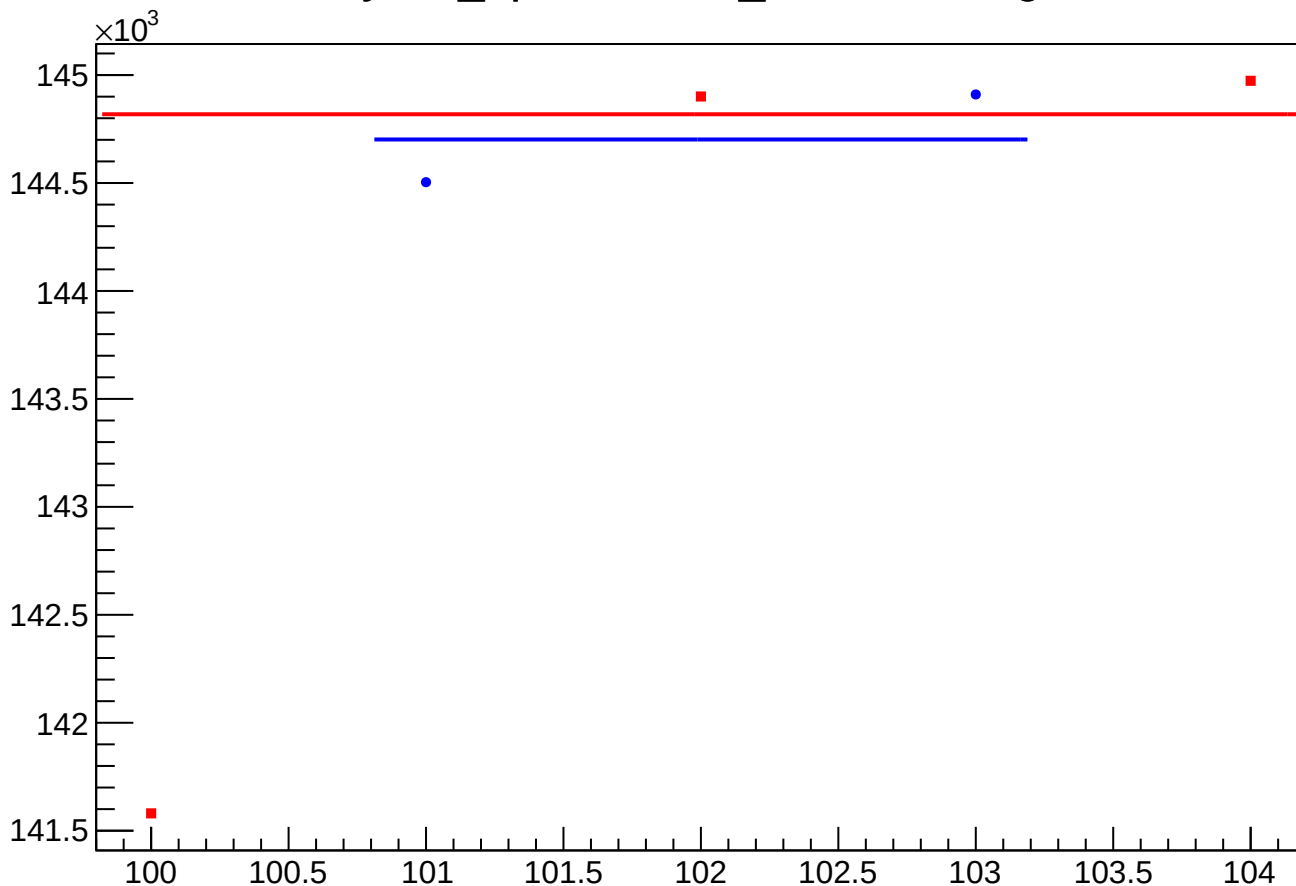
400.290+/-0.264 χ^2/NDF : 28.2/1

Right Out: 408.452+/-0.275 χ^2/NDF : 9731.9/2

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

408.452+/-0.275 χ^2/NDF : 9731.9/2

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

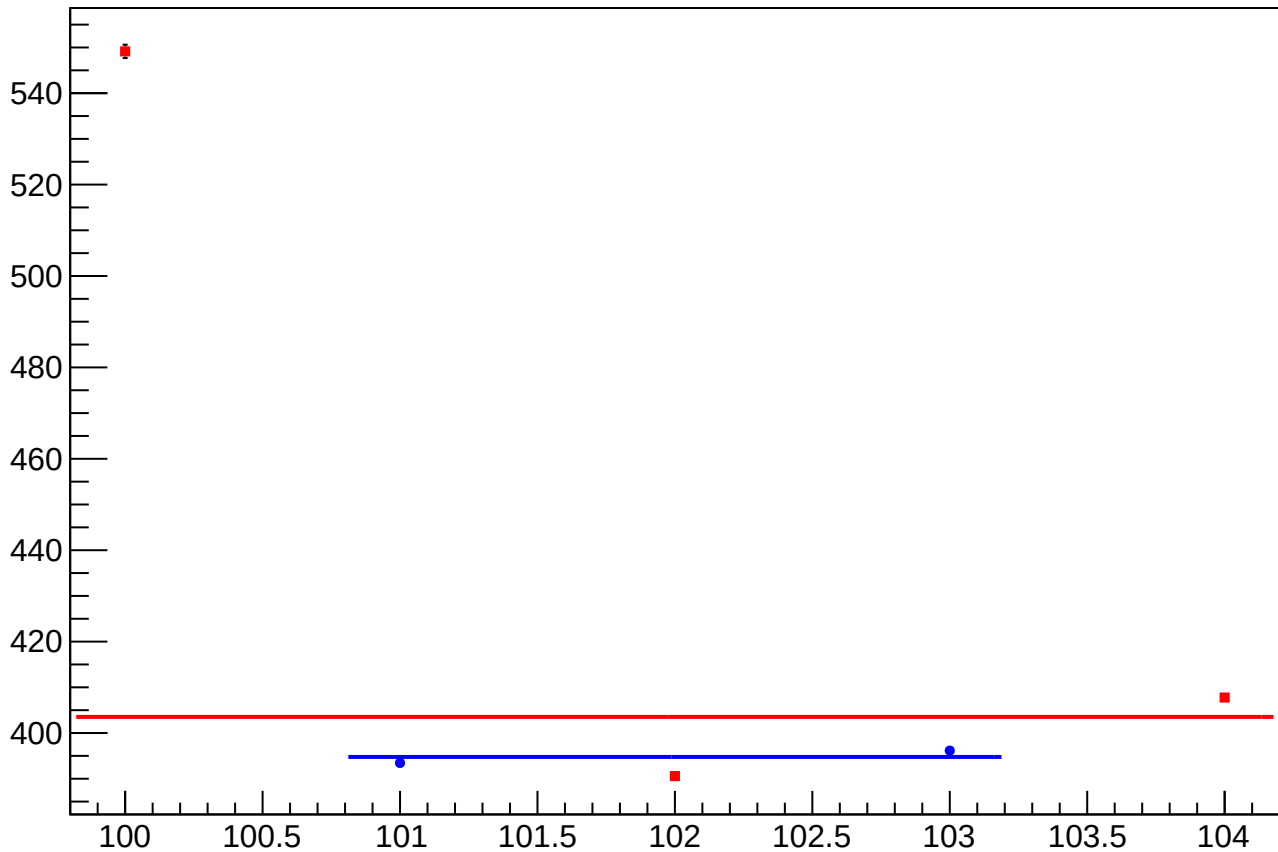
144701.623 $\pm$ 0.368 χ^2 /NDF: 304922.9/1

Right Out: 144818.446 $\pm$ 0.384 χ^2 /NDF: 2532653.7/2

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

144818.446 $\pm$ 0.384 χ^2 /NDF: 2532653.7/2

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

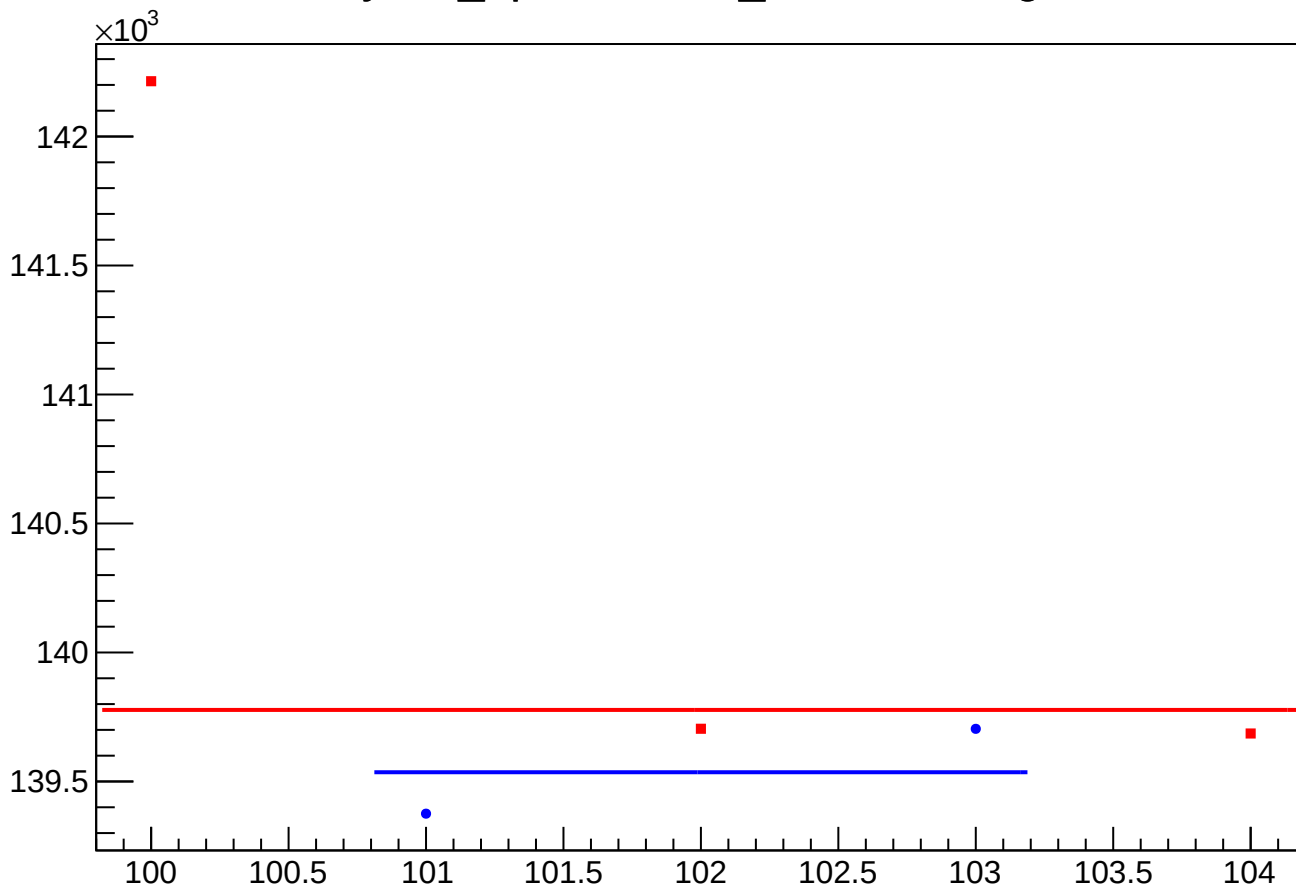
394.764 $\pm$ 0.260 χ^2 /NDF: 26.9/1

Right Out: 403.525 $\pm$ 0.272 χ^2 /NDF: 11166.5/2

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

403.525 $\pm$ 0.272 χ^2 /NDF: 11166.5/2

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

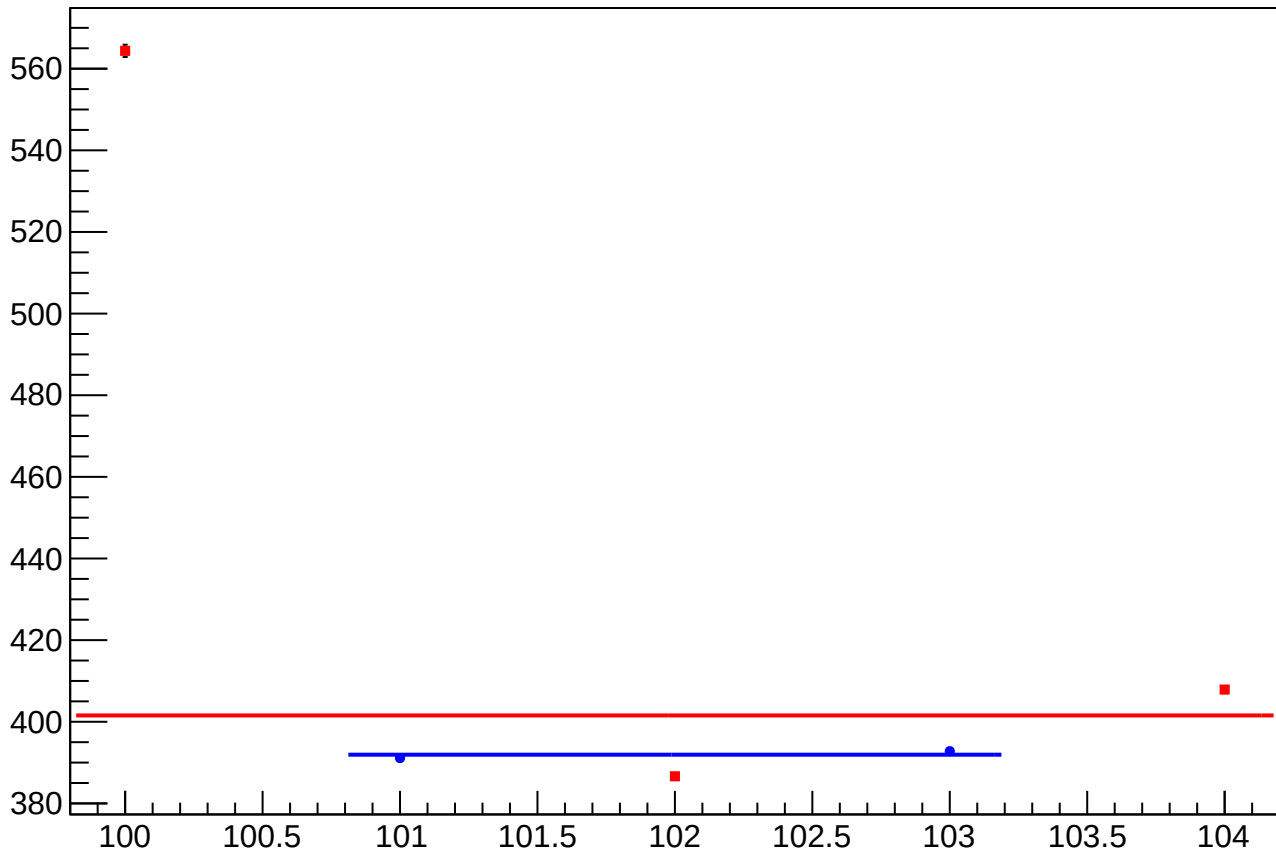
Right Out: 139777.335 $\pm$ 0.383 χ^2 /NDF: 1350658.3/2

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

139535.788 $\pm$ 0.365 χ^2 /NDF: 202711.0/1

139777.335 $\pm$ 0.383 χ^2 /NDF: 1350658.3/2

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

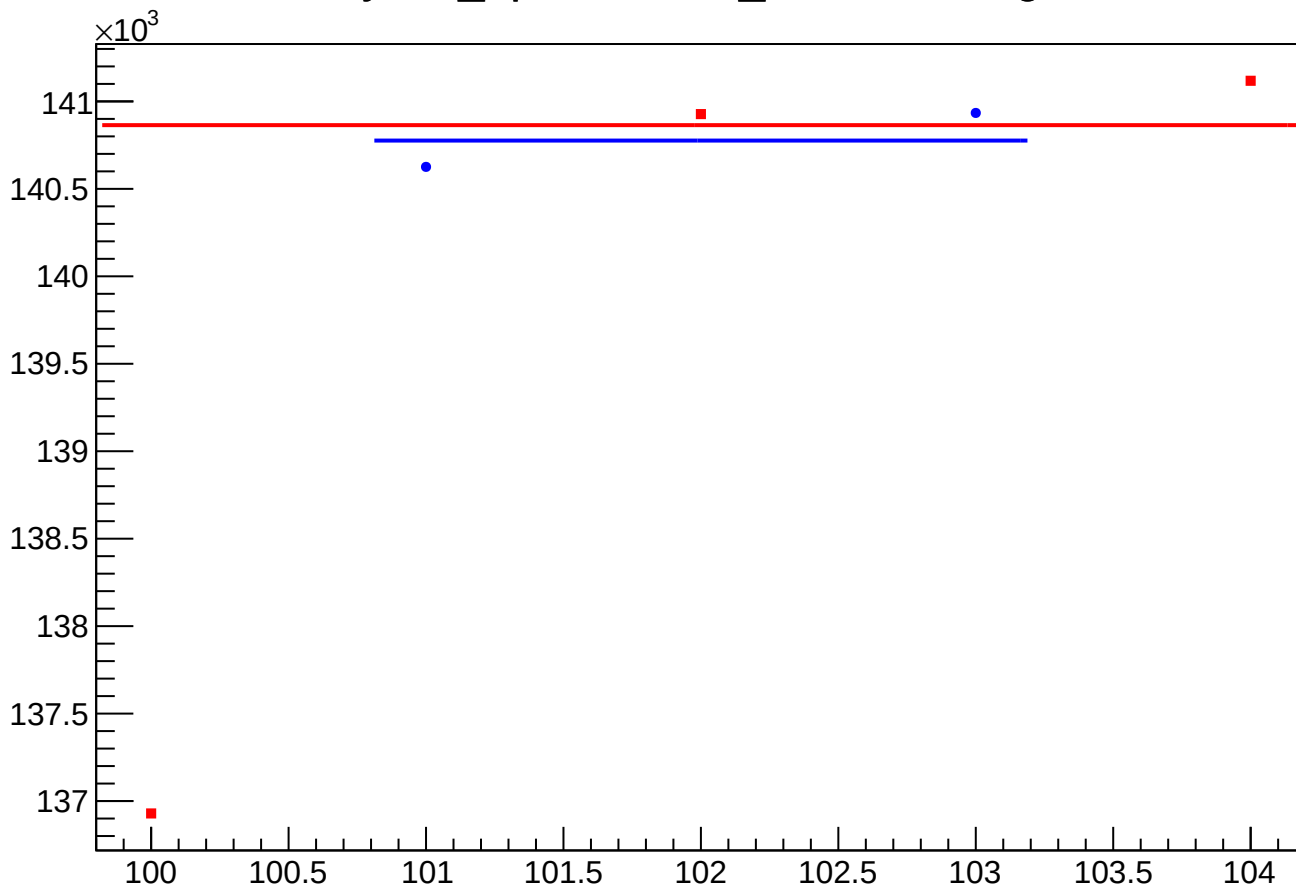
391.933+/-0.258 χ^2/NDF : 10.8/1

Right Out: 401.554+/-0.271 χ^2/NDF : 13526.5/2

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

401.554+/-0.271 χ^2/NDF : 13526.5/2

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

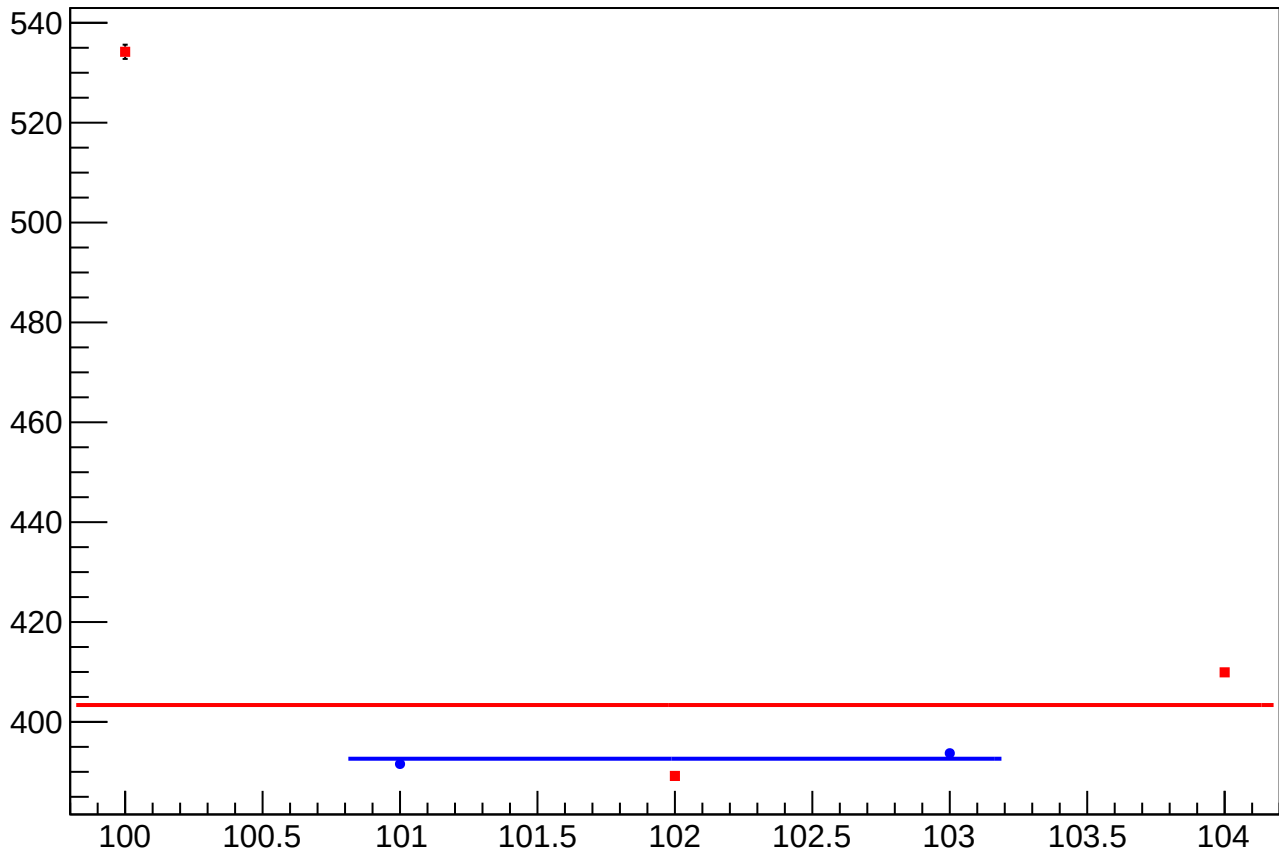
140776.094 $\pm$ 0.366 χ^2 /NDF: 177714.0/1

Right Out: 140864.276 $\pm$ 0.384 χ^2 /NDF: 4006593.0/2

140864.276 $\pm$ 0.384 χ^2 /NDF: 4006593.0/2

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

yield_bpm0l10WS_rms vs slug



Right In: 392.626 $\pm$ 0.259 χ^2 /NDF: 17.3/1

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

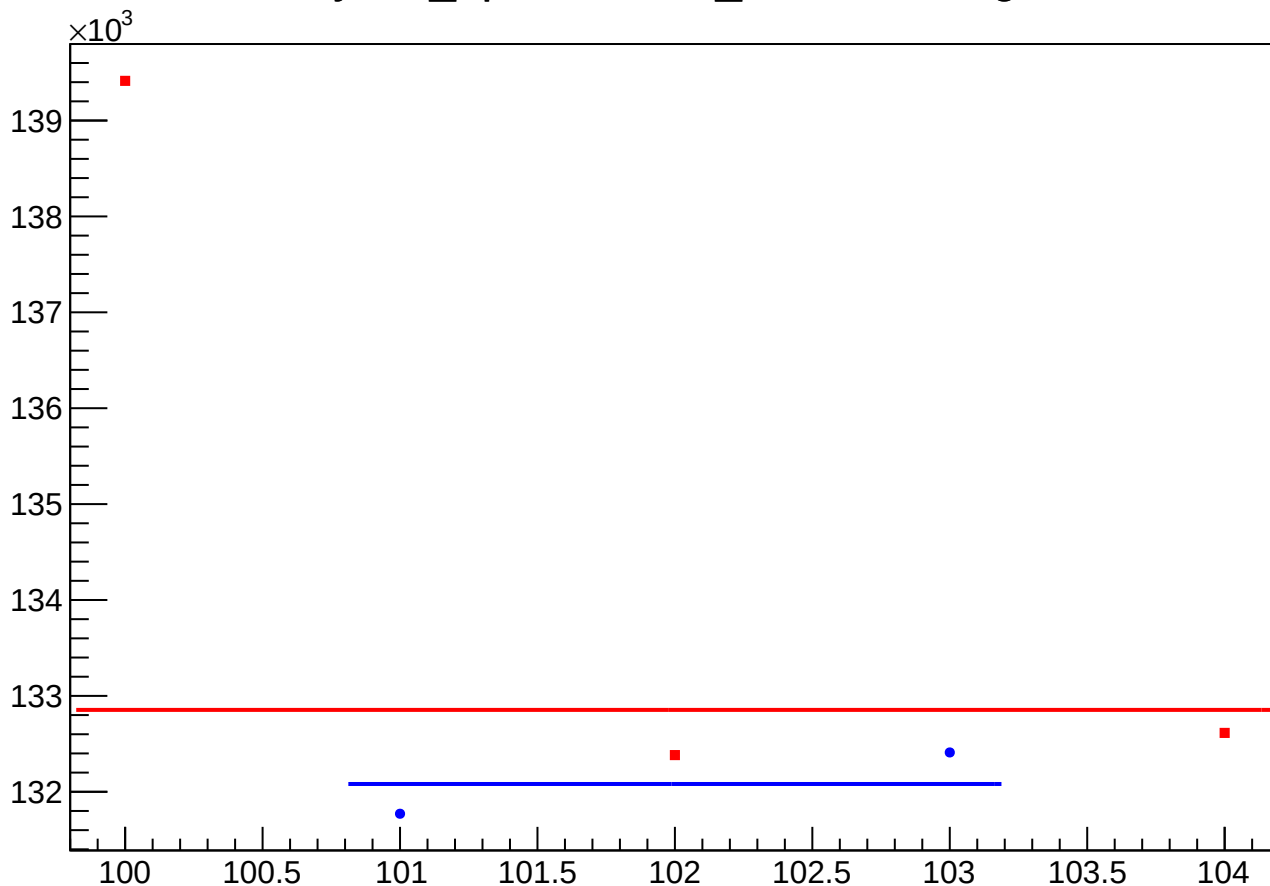
392.626 $\pm$ 0.259 χ^2 /NDF: 17.3/1

Right Out: 403.381 $\pm$ 0.272 χ^2 /NDF: 10113.0/2

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

403.381 $\pm$ 0.272 χ^2 /NDF: 10113.0/2

yield_bpm0r03WS_mean vs slug



Right In: 132081.304 ± 0.435 $\chi^2/\text{NDF}: 539057.8/1$

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

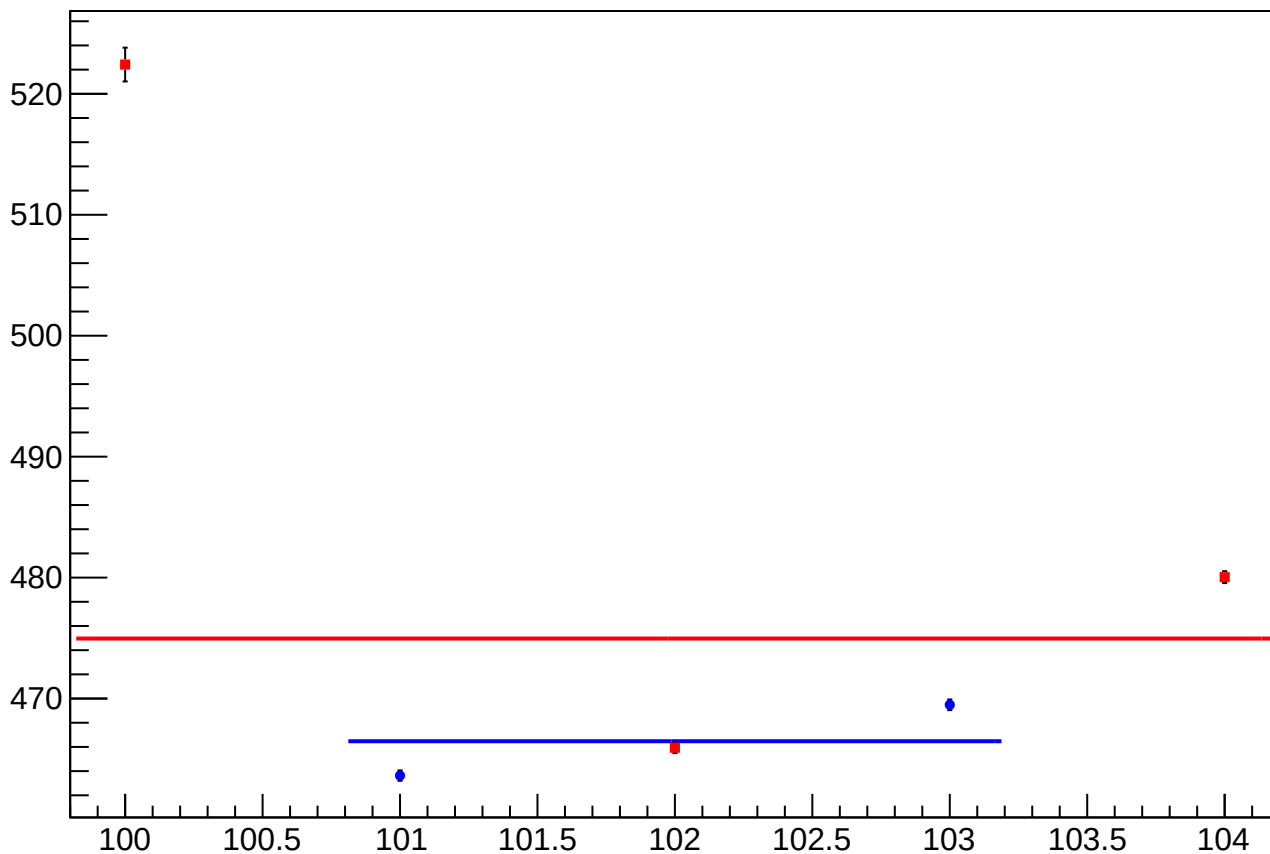
Right Out: 132853.914 ± 0.454 $\chi^2/\text{NDF}: 11713405.6/2$

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

132081.304 ± 0.435 $\chi^2/\text{NDF}: 539057.8/1$

132853.914 ± 0.454 $\chi^2/\text{NDF}: 11713405.6/2$

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

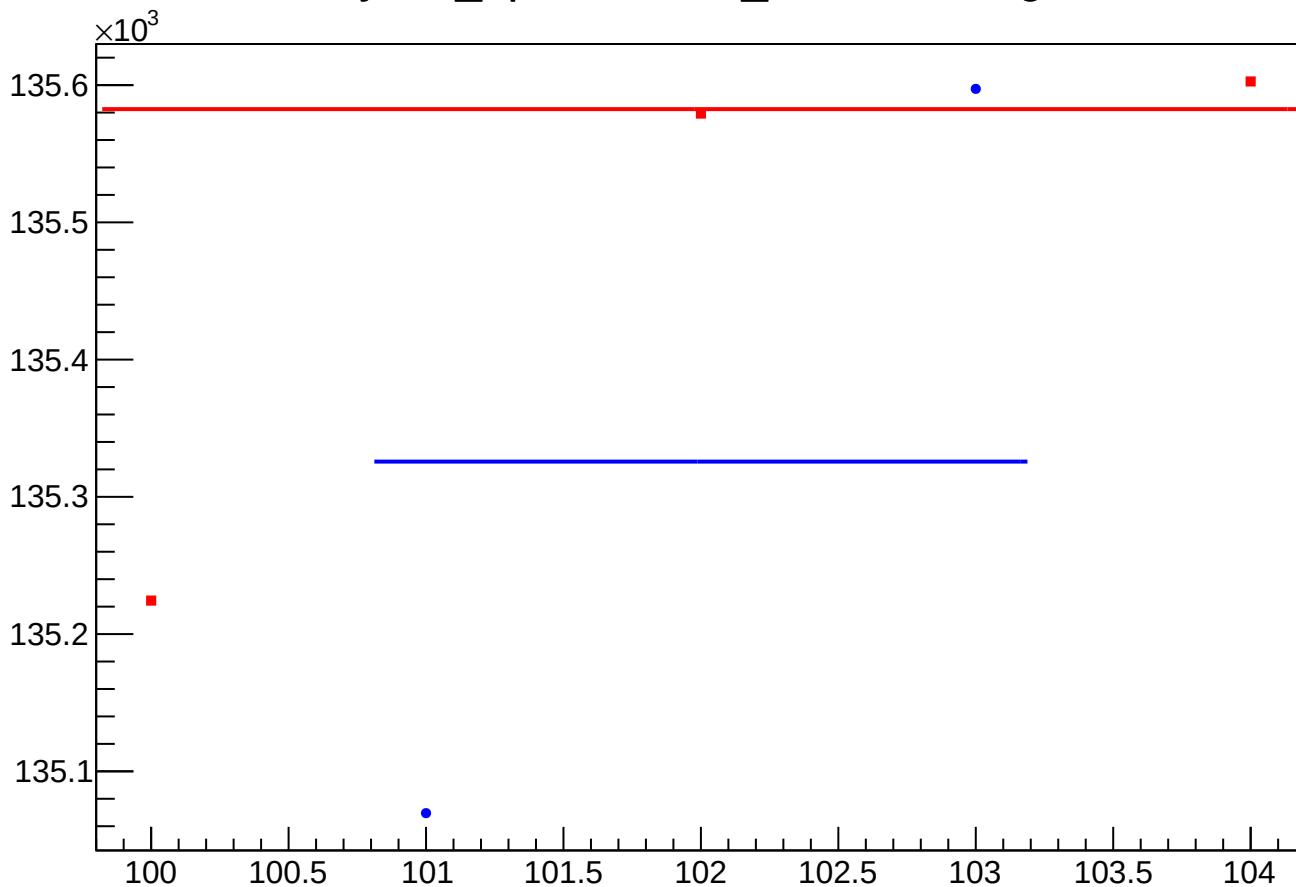
466.471+/-0.308 χ^2/NDF : 90.5/1

Right Out: 474.963+/-0.321 χ^2/NDF : 1671.8/2

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

474.963+/-0.321 χ^2/NDF : 1671.8/2

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

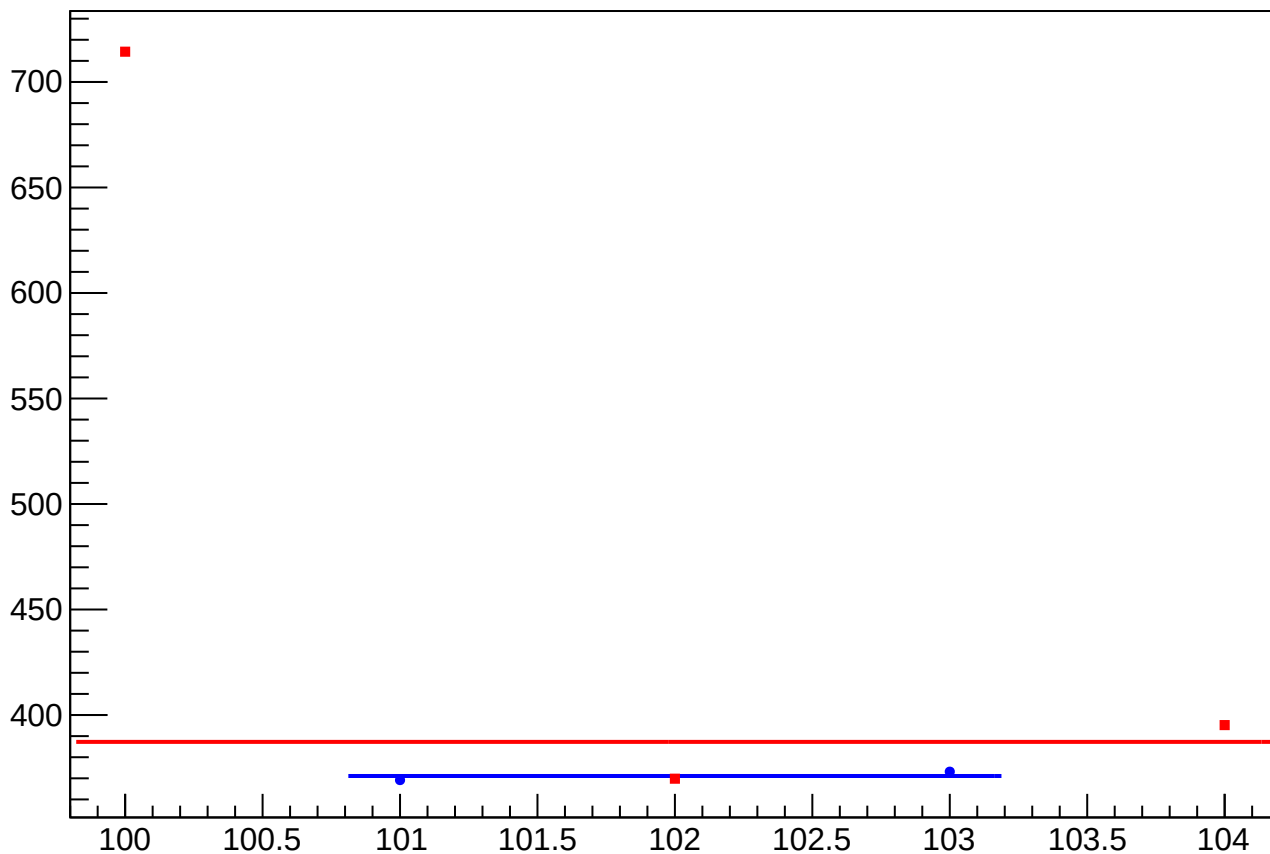
Right Out: 135582.515 $\pm$ 0.372 χ^2 /NDF: 18960.2/2

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

135325.682 $\pm$ 0.346 χ^2 /NDF: 581787.0/1

135582.515 $\pm$ 0.372 χ^2 /NDF: 18960.2/2

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

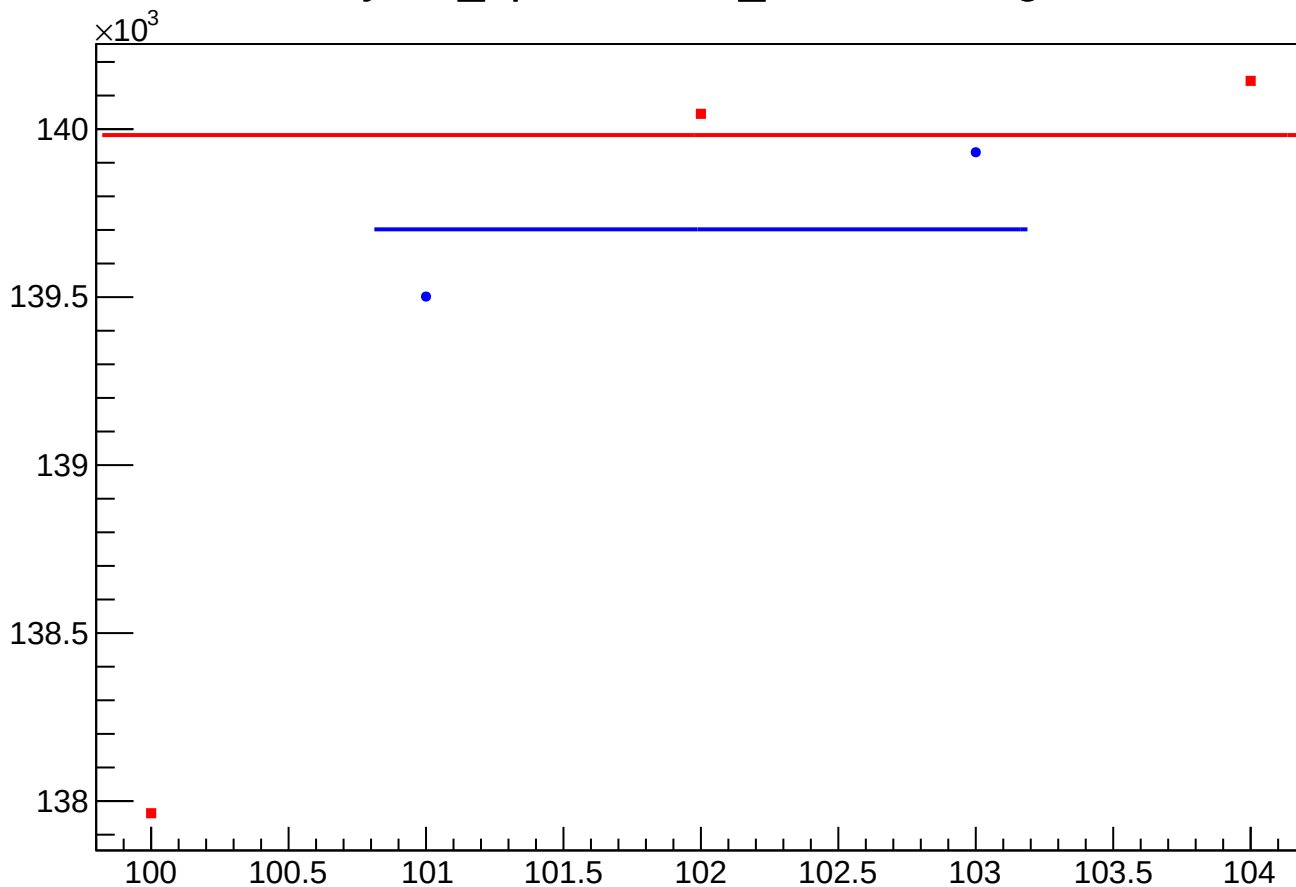
Right Out: 387.272 $\pm$ 0.263 χ^2 /NDF: 32290.2/2

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

371.105 $\pm$ 0.245 χ^2 /NDF: 66.5/1

387.272 $\pm$ 0.263 χ^2 /NDF: 32290.2/2

yield_bpm0i02WS_mean vs slug



Right In: 139701.754 $\pm$ 0.352 χ^2 /NDF: 369894.9/1

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

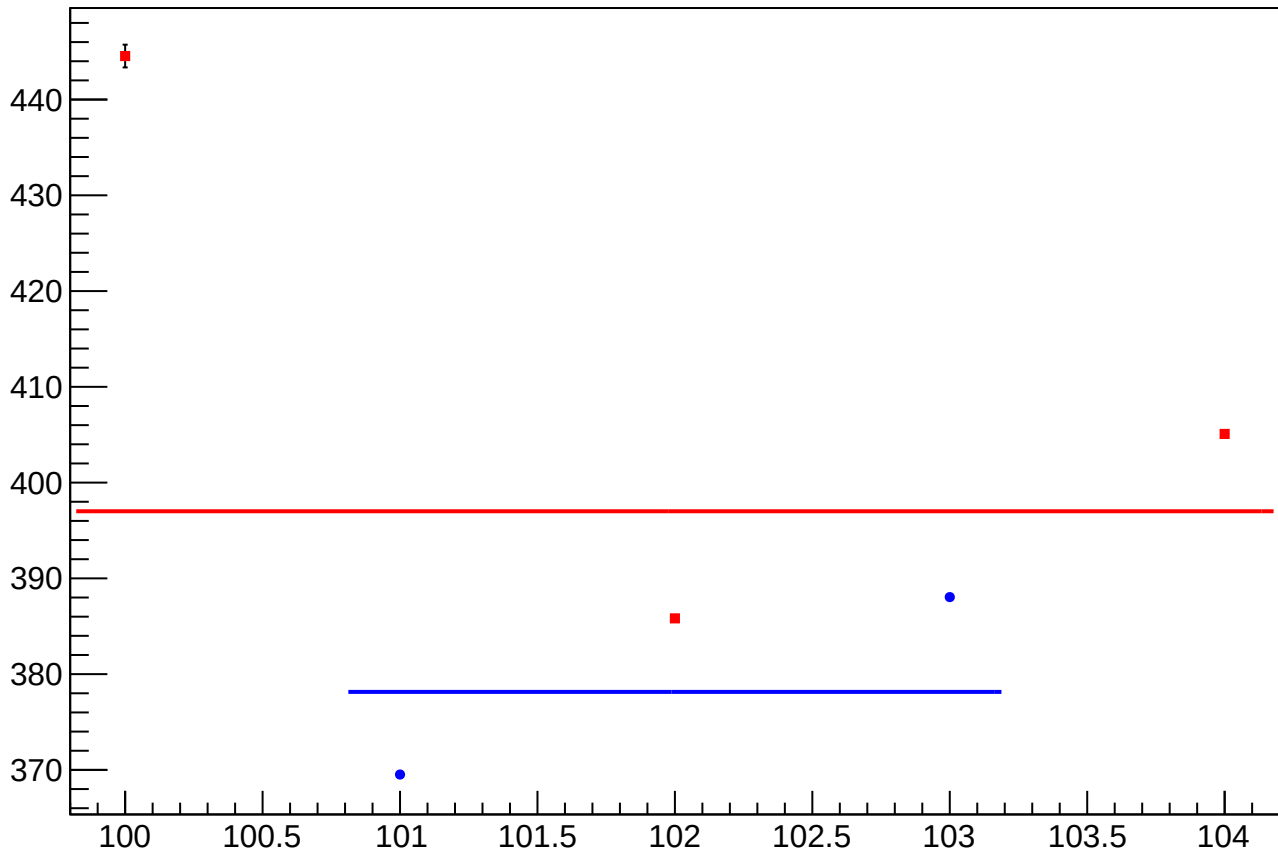
Right Out: 139982.371 $\pm$ 0.377 χ^2 /NDF: 1536532.0/2

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

139701.754 $\pm$ 0.352 χ^2 /NDF: 369894.9/1

139982.371 $\pm$ 0.377 χ^2 /NDF: 1536532.0/2

yield_bpm0i02WS_rms vs slug



Right In: 378.146+/-0.249 χ^2/NDF : 1376.6/1

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

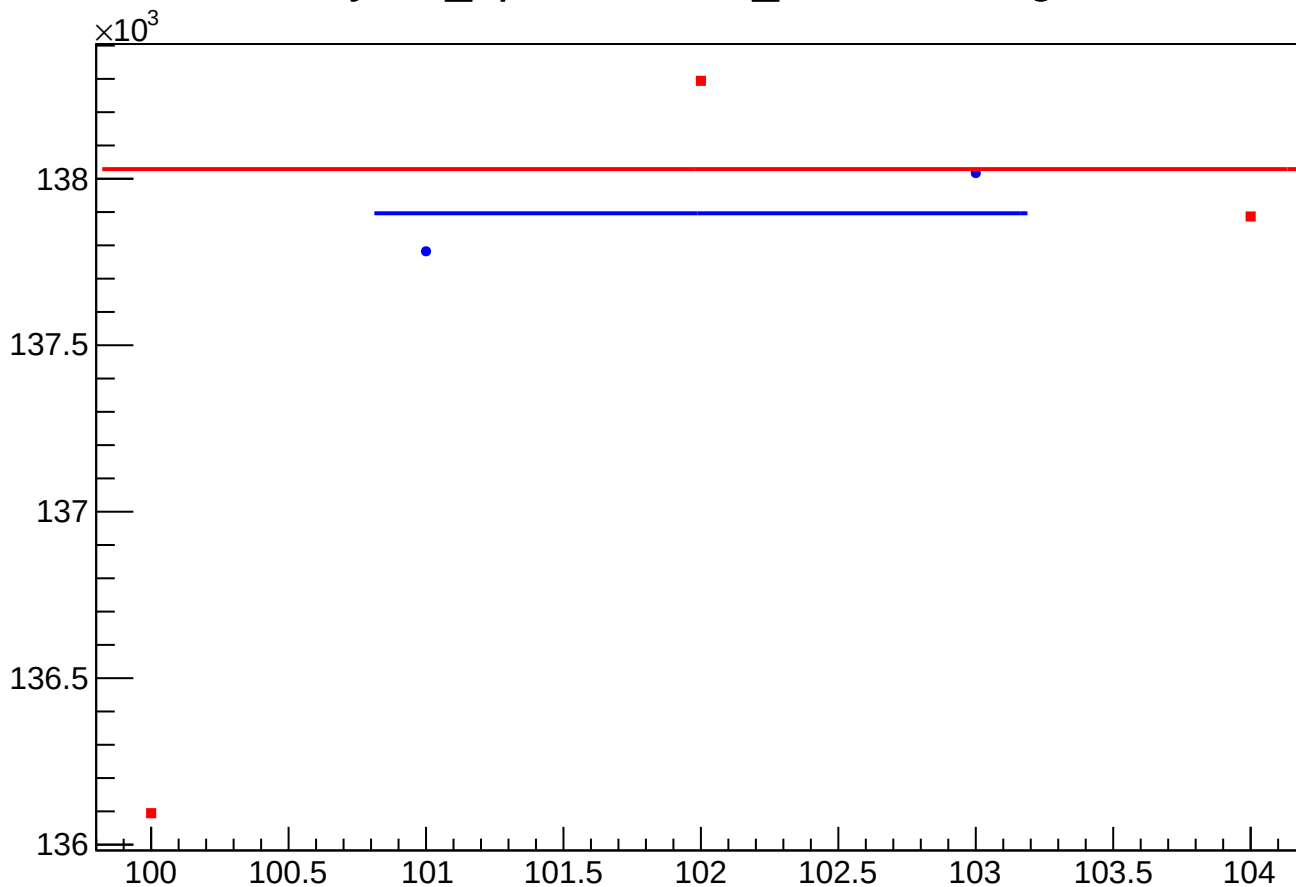
378.146+/-0.249 χ^2/NDF : 1376.6/1

Right Out: 397.008+/-0.267 χ^2/NDF : 2909.8/2

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

397.008+/-0.267 χ^2/NDF : 2909.8/2

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

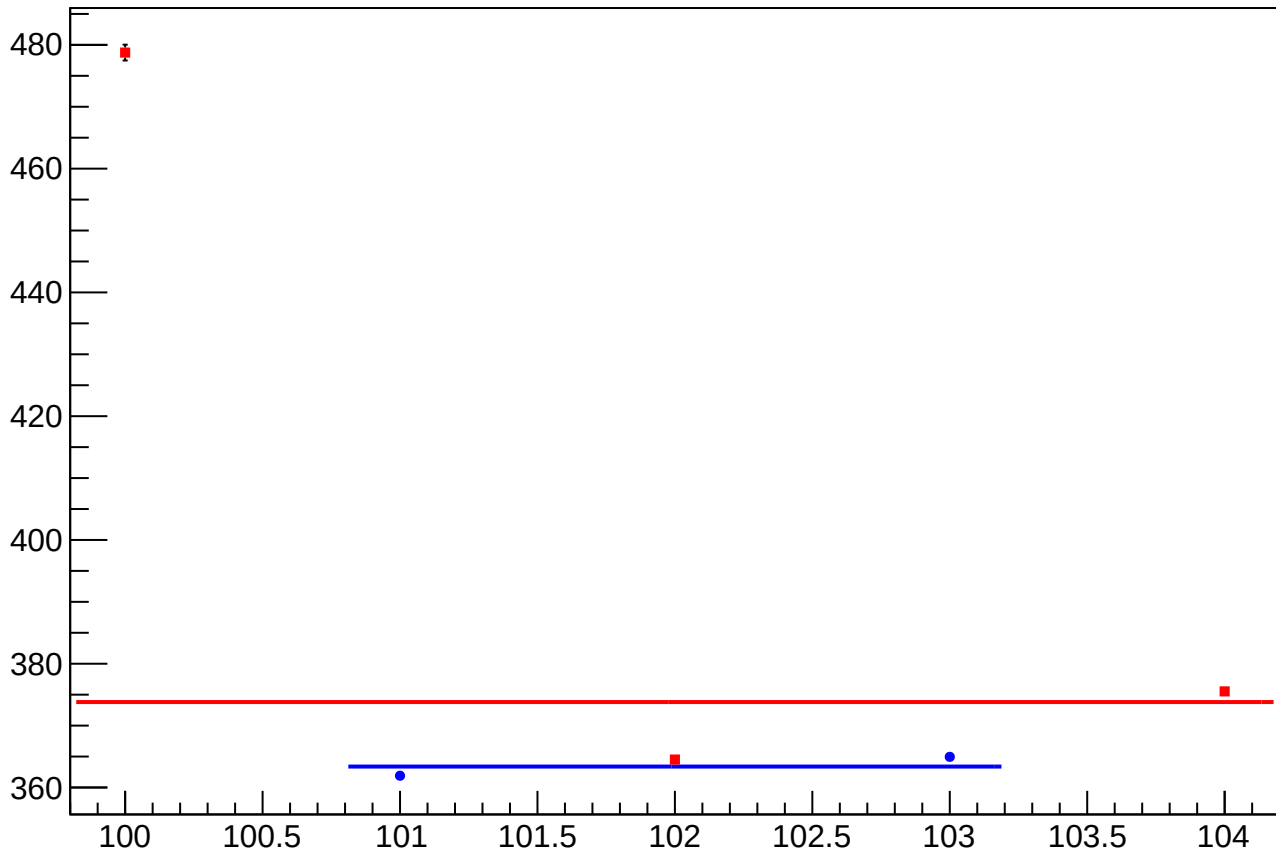
Right Out: 138028.997 $\pm$ 0.356 χ^2 /NDF: 1503687.7/2

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

137896.356 $\pm$ 0.338 χ^2 /NDF: 120430.3/1

138028.997 $\pm$ 0.356 χ^2 /NDF: 1503687.7/2

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

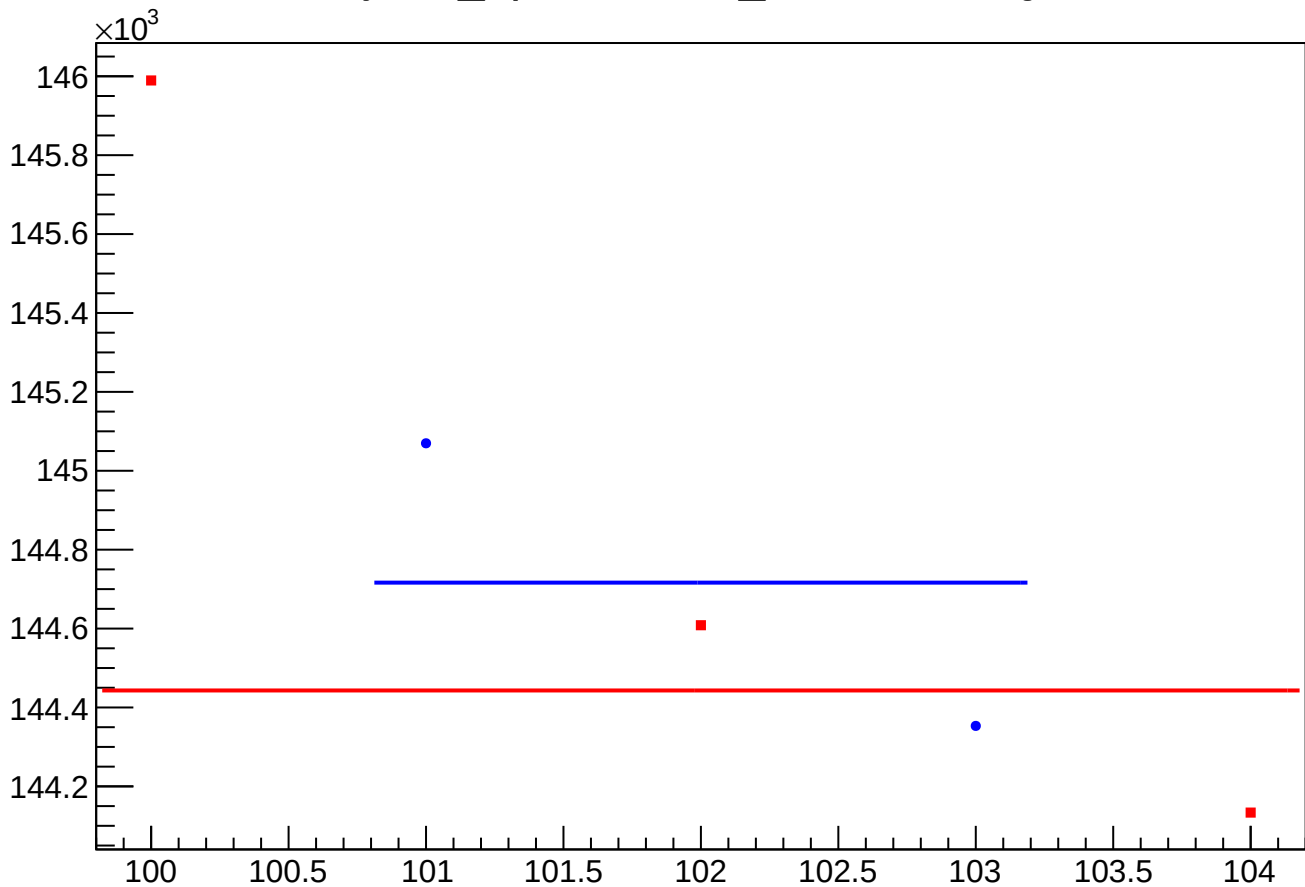
363.384 $\pm$ 0.239 χ^2 /NDF: 40.6/1

Right Out: 373.806 $\pm$ 0.252 χ^2 /NDF: 7467.5/2

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

373.806 $\pm$ 0.252 χ^2 /NDF: 7467.5/2

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

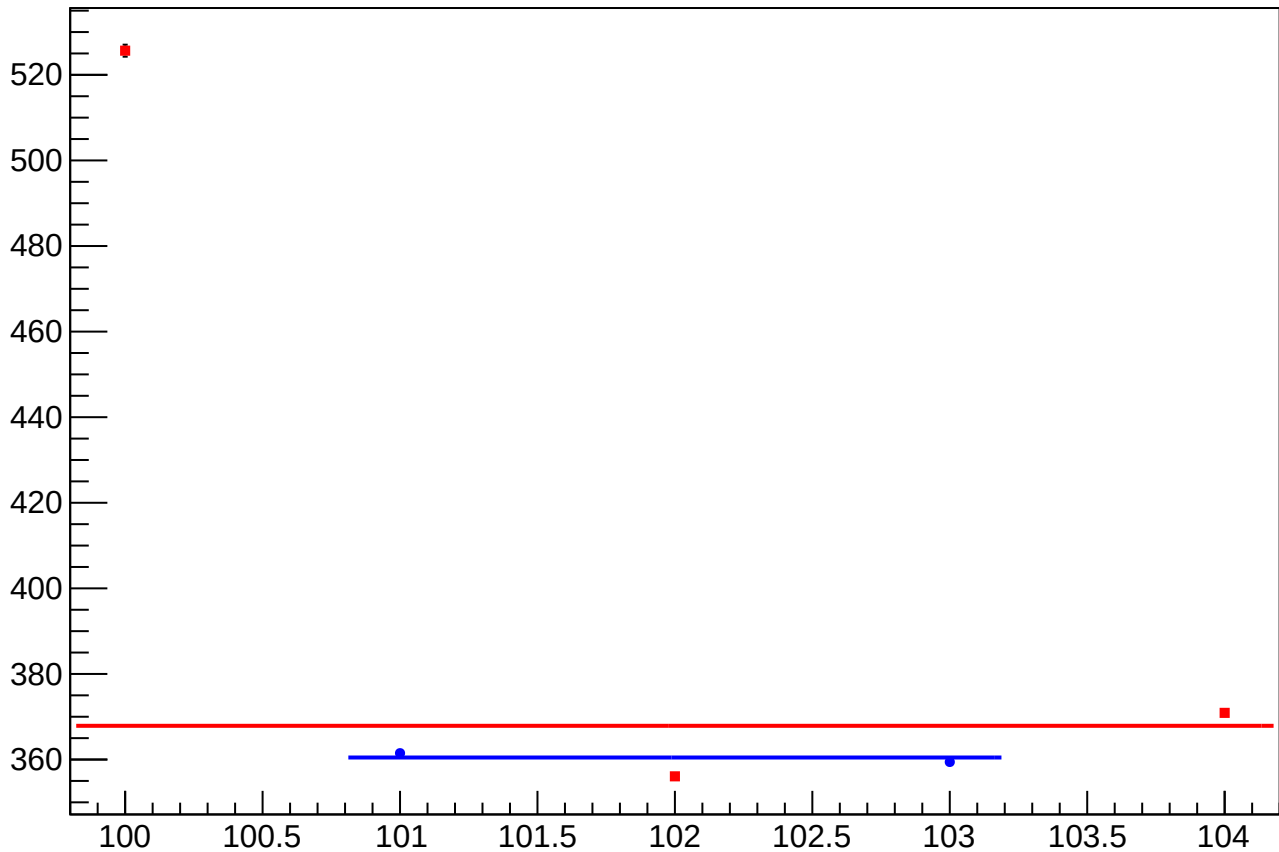
144716.461 $\pm$ 0.336 χ^2 /NDF: 1137986.9/1

Right Out: 144443.118 $\pm$ 0.351 χ^2 /NDF: 1066703.7/2

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

144443.118 $\pm$ 0.351 χ^2 /NDF: 1066703.7/2

yield_bpm0i05WS_rms vs slug



Right In: 360.475 ± 0.237 $\chi^2/\text{NDF}: 18.8/1$

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

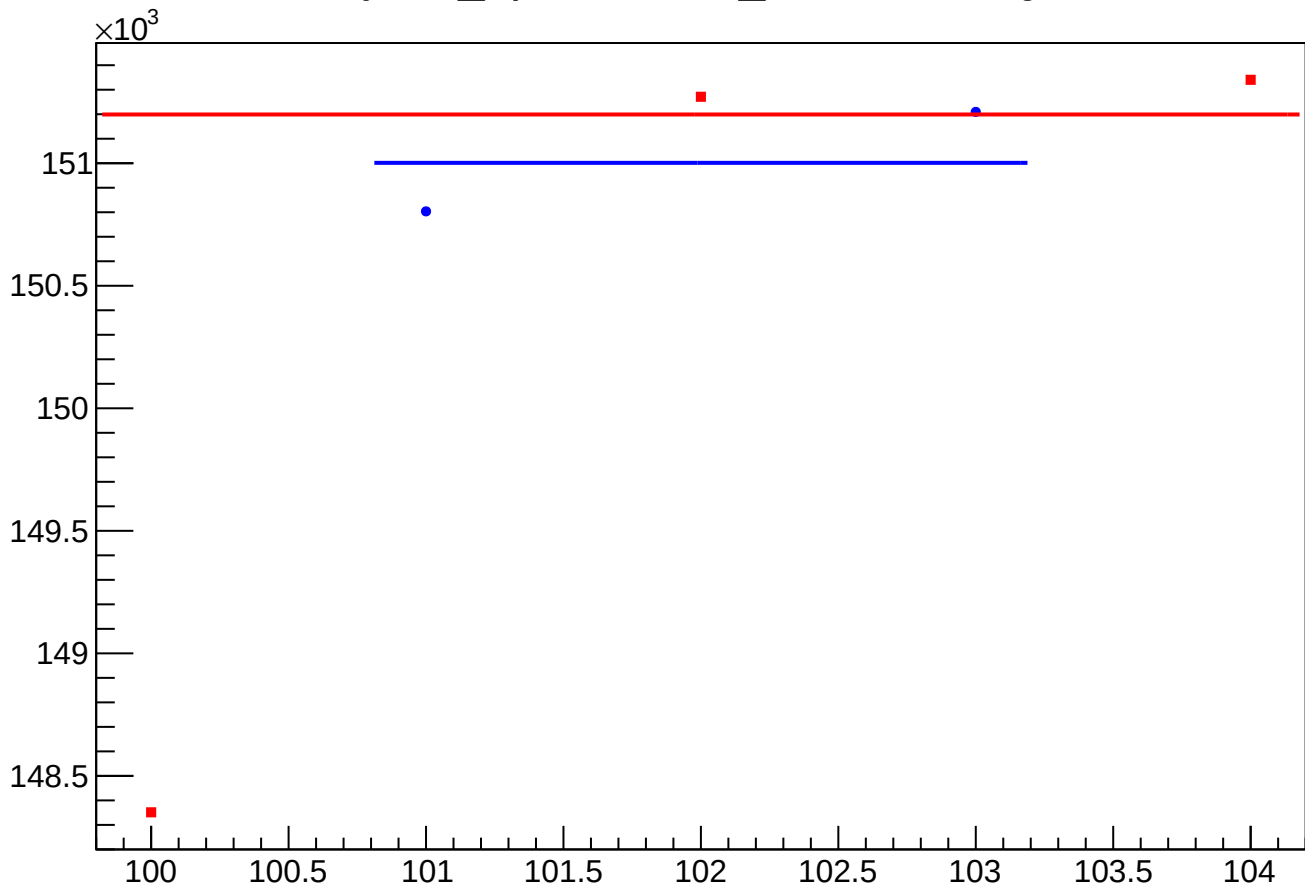
360.475 ± 0.237 $\chi^2/\text{NDF}: 18.8/1$

Right Out: 367.882 ± 0.248 $\chi^2/\text{NDF}: 13904.3/2$

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

367.882 ± 0.248 $\chi^2/\text{NDF}: 13904.3/2$

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

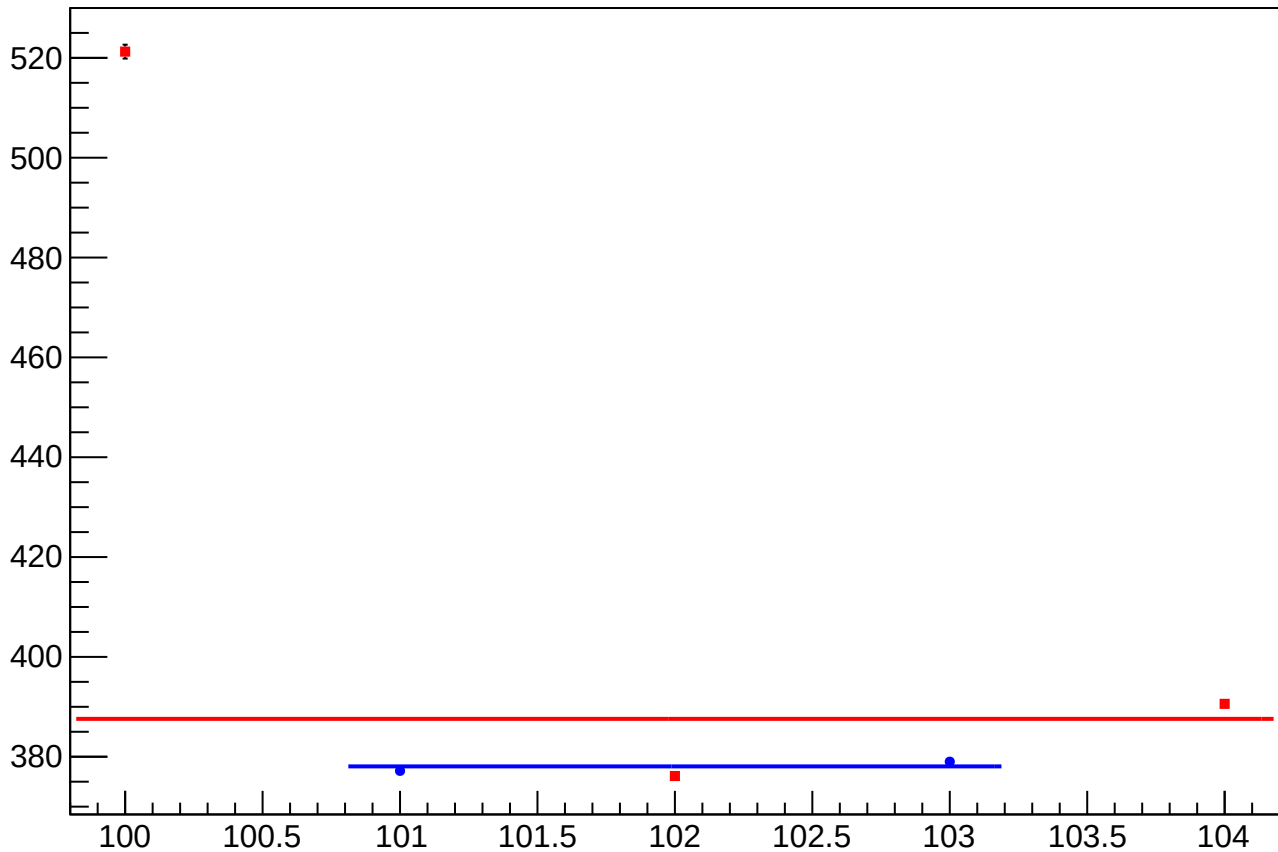
151001.626 $\pm$ 0.352 χ^2 /NDF: 332125.7/1

Right Out: 151198.937 $\pm$ 0.369 χ^2 /NDF: 2176825.6/2

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

151198.937 $\pm$ 0.369 χ^2 /NDF: 2176825.6/2

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

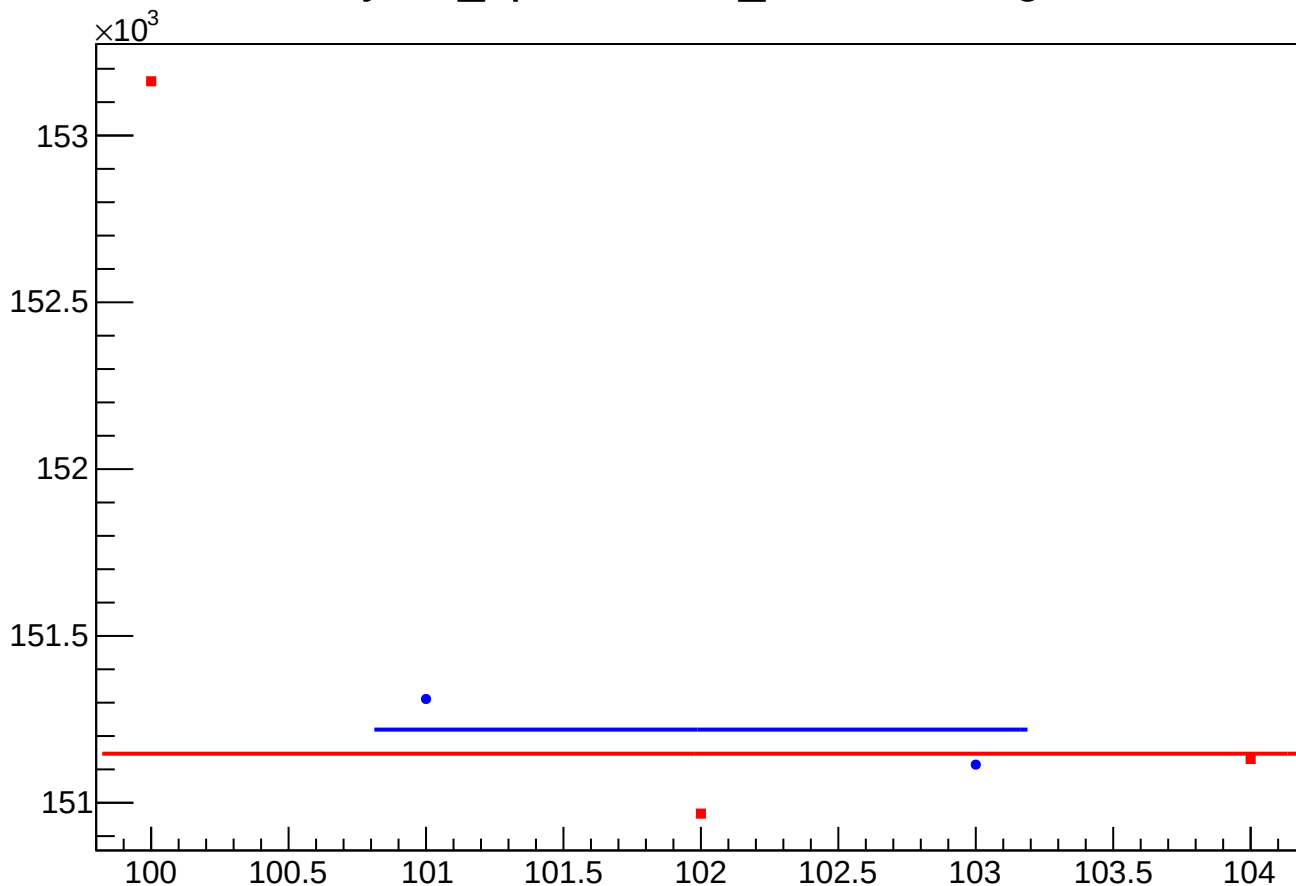
378.065+/-0.249 χ^2/NDF : 13.7/1

Right Out: 387.587+/-0.261 χ^2/NDF : 10289.6/2

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

387.587+/-0.261 χ^2/NDF : 10289.6/2

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

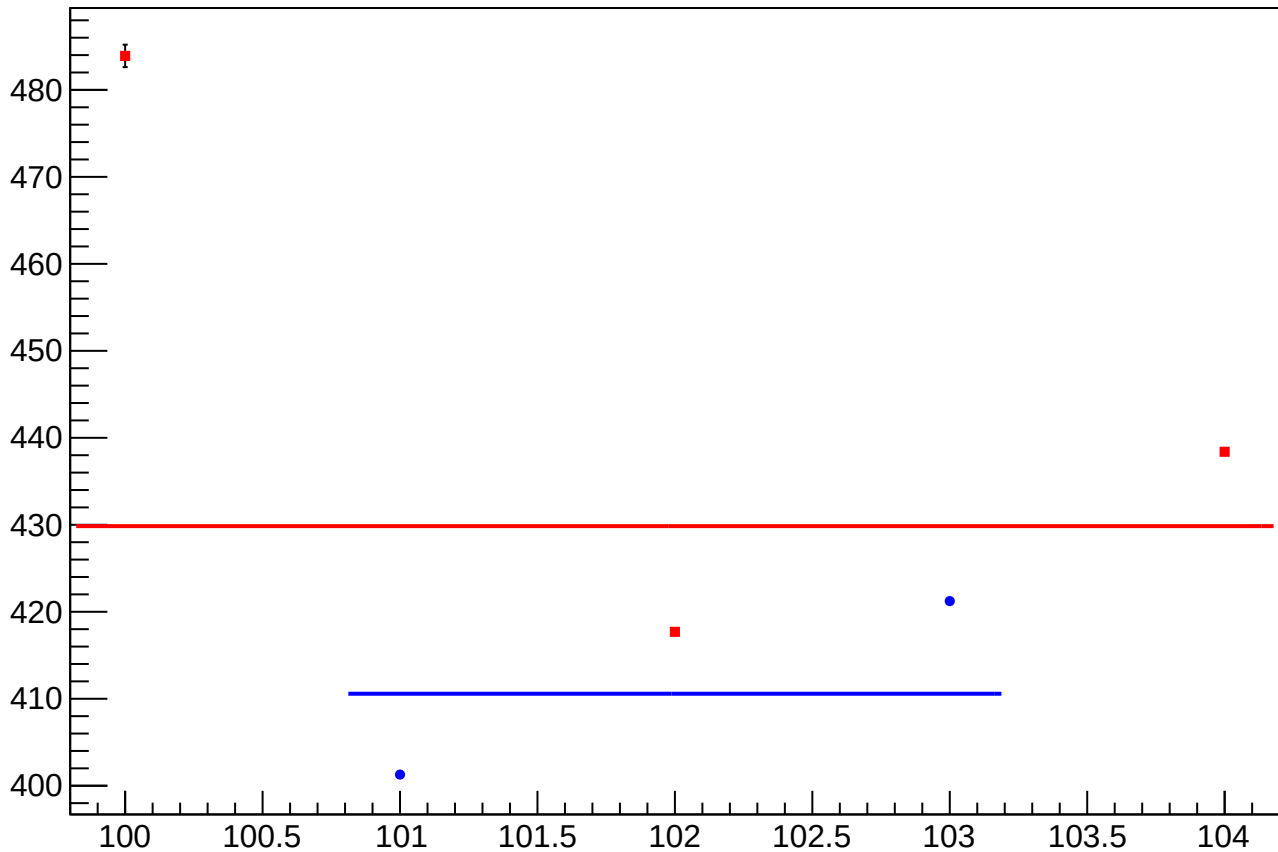
Right Out: 151147.074 $\pm$ 0.409 χ^2 /NDF: 1316047.2/2

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

151219.334 $\pm$ 0.383 χ^2 /NDF: 65781.3/1

151147.074 $\pm$ 0.409 χ^2 /NDF: 1316047.2/2

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

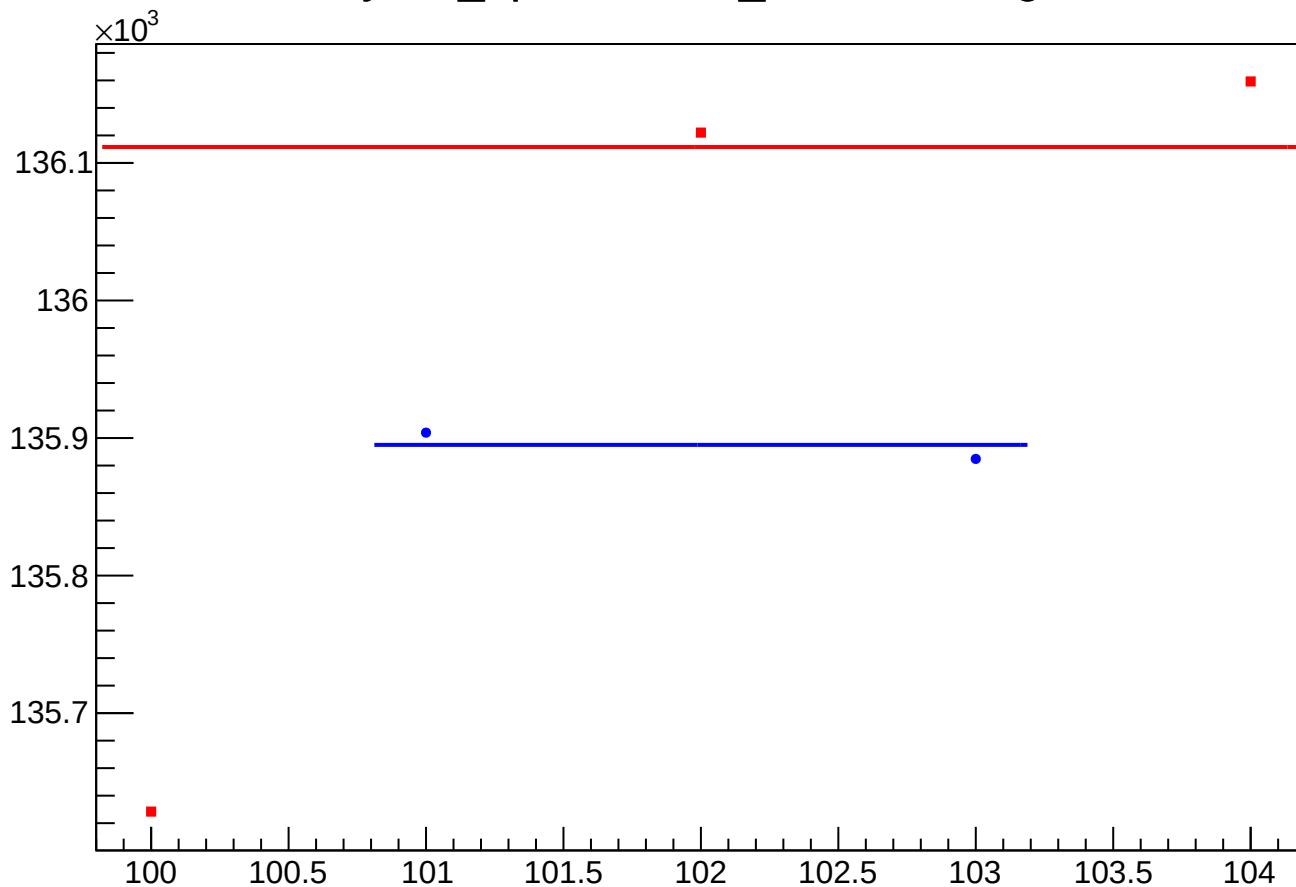
410.578+/-0.271 χ^2/NDF : 1353.1/1

Right Out: 429.848+/-0.289 χ^2/NDF : 3045.5/2

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

429.848+/-0.289 χ^2/NDF : 3045.5/2

yield_bpm1i04WS_mean vs slug



Right In: 135895.030 ± 0.345 $\chi^2/\text{NDF}: 763.4/1$

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

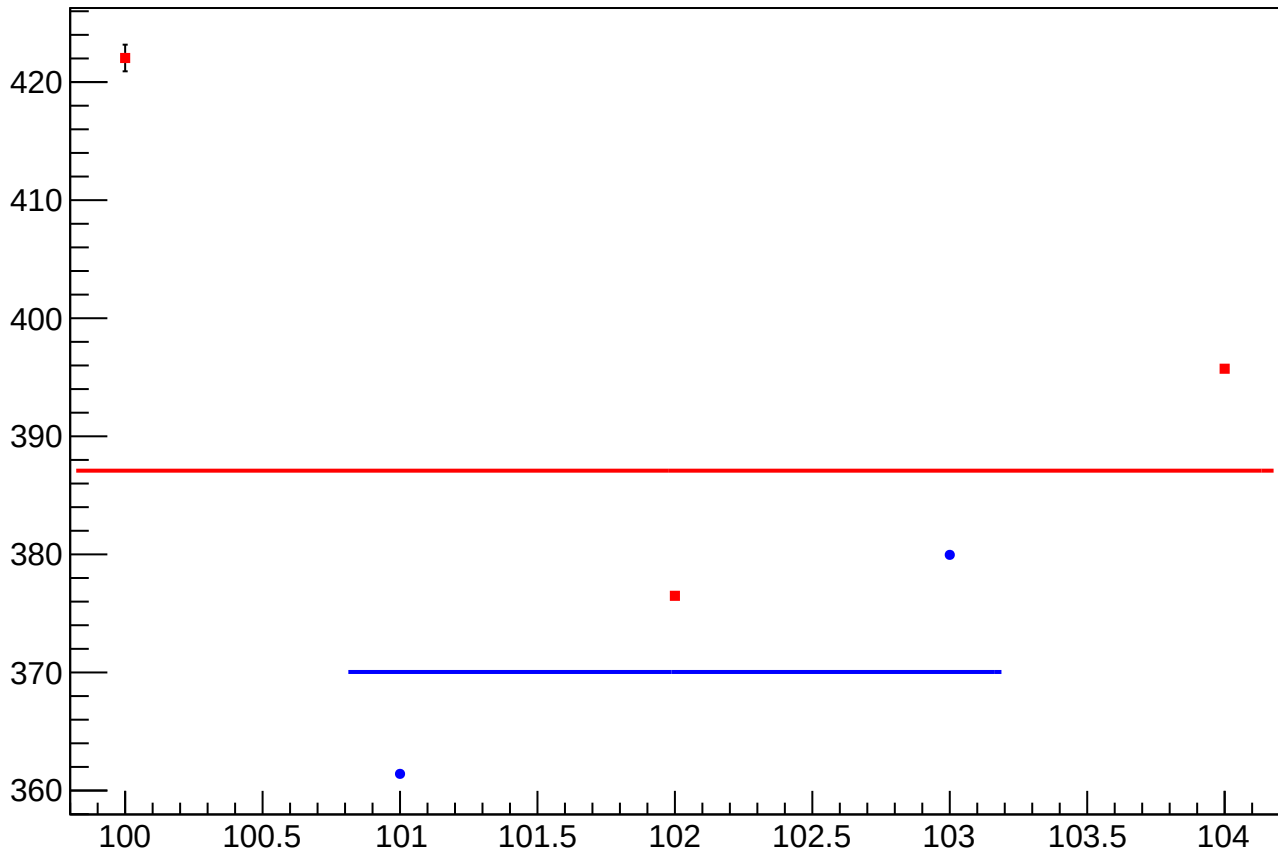
Right Out: 136111.596 ± 0.368 $\chi^2/\text{NDF}: 99317.6/2$

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

135895.030 ± 0.345 $\chi^2/\text{NDF}: 763.4/1$

136111.596 ± 0.368 $\chi^2/\text{NDF}: 99317.6/2$

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

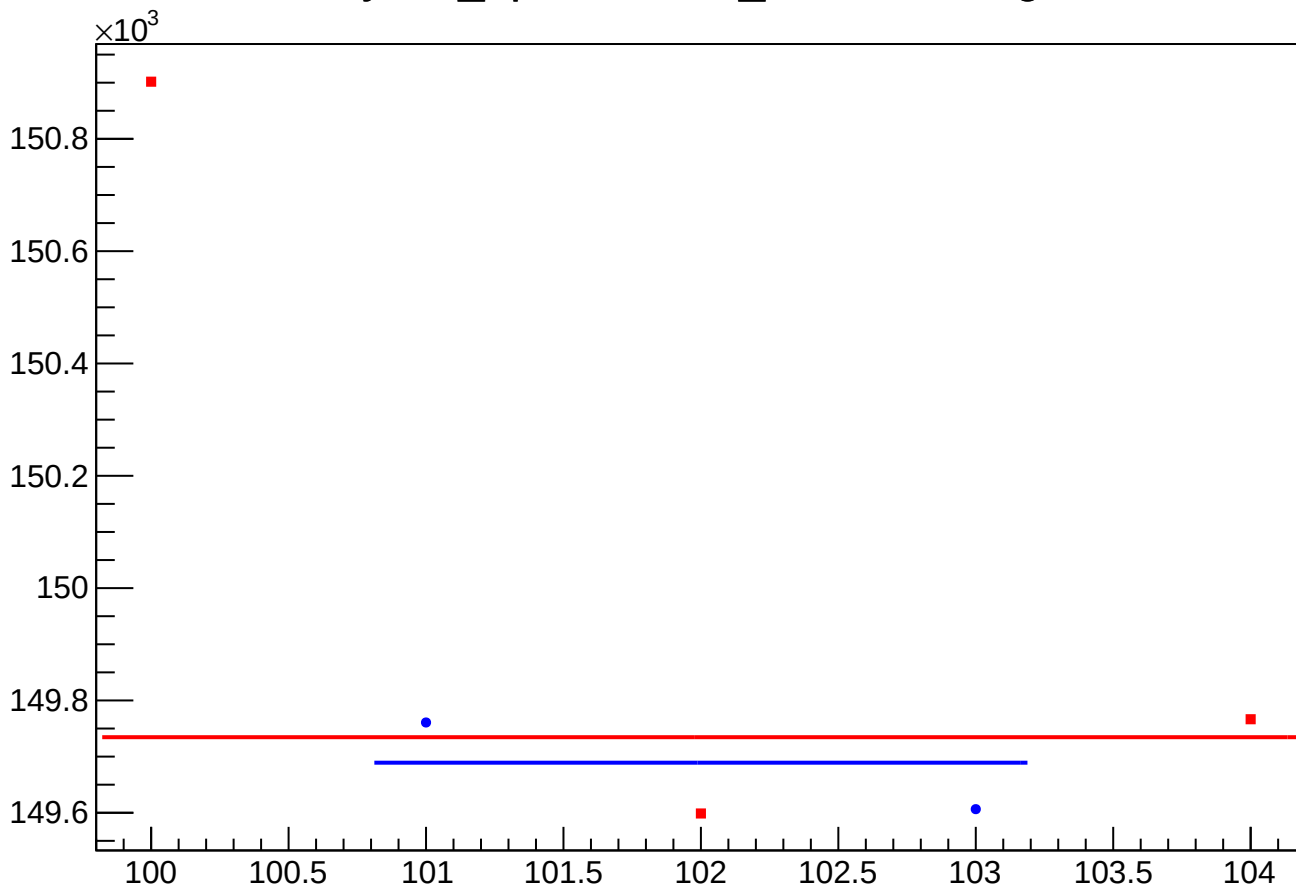
370.041+/-0.244 χ^2/NDF : 1440.2/1

Right Out: 387.090+/-0.260 χ^2/NDF : 2293.9/2

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

387.090+/-0.260 χ^2/NDF : 2293.9/2

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

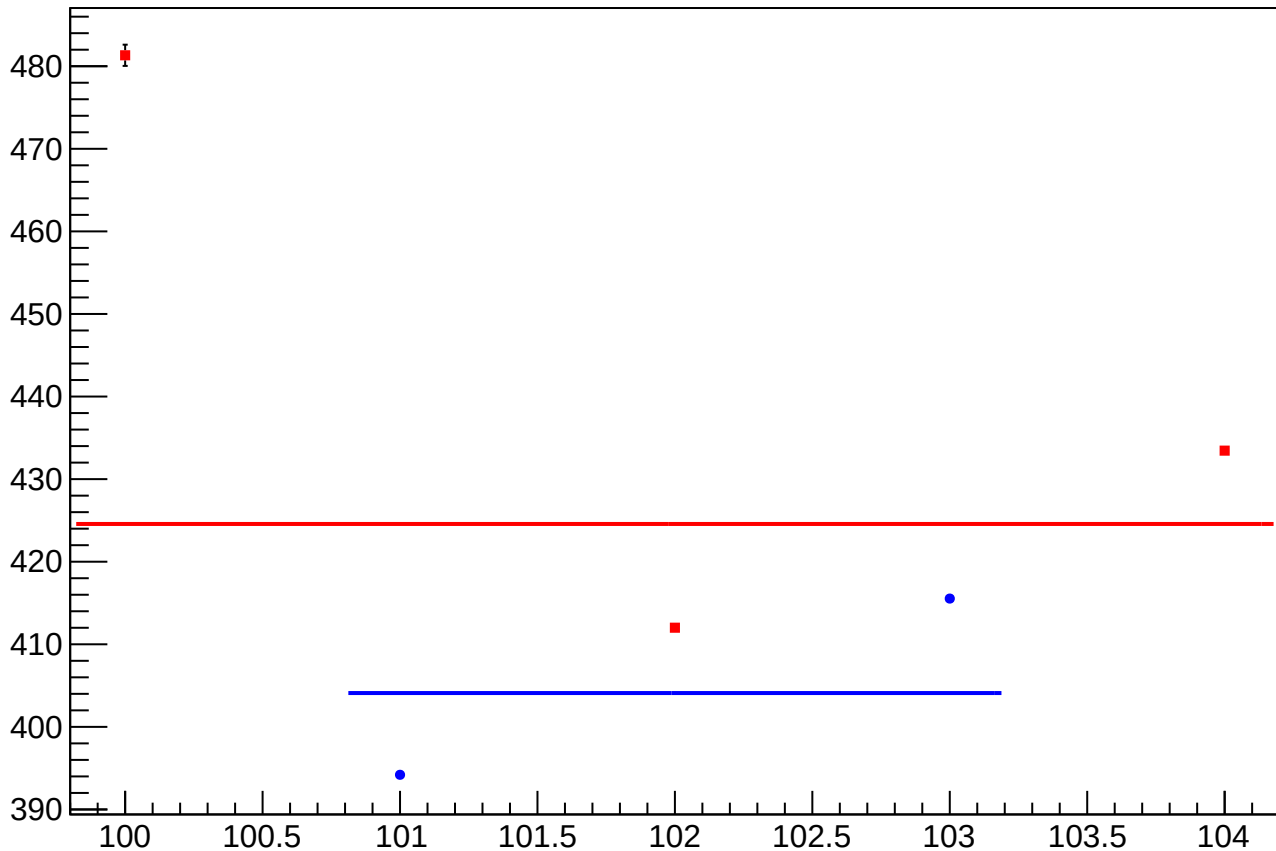
Right Out: 149734.557 $\pm$ 0.404 χ^2 /NDF: 474330.9/2

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

149689.166 $\pm$ 0.377 χ^2 /NDF: 41769.1/1

149734.557 $\pm$ 0.404 χ^2 /NDF: 474330.9/2

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

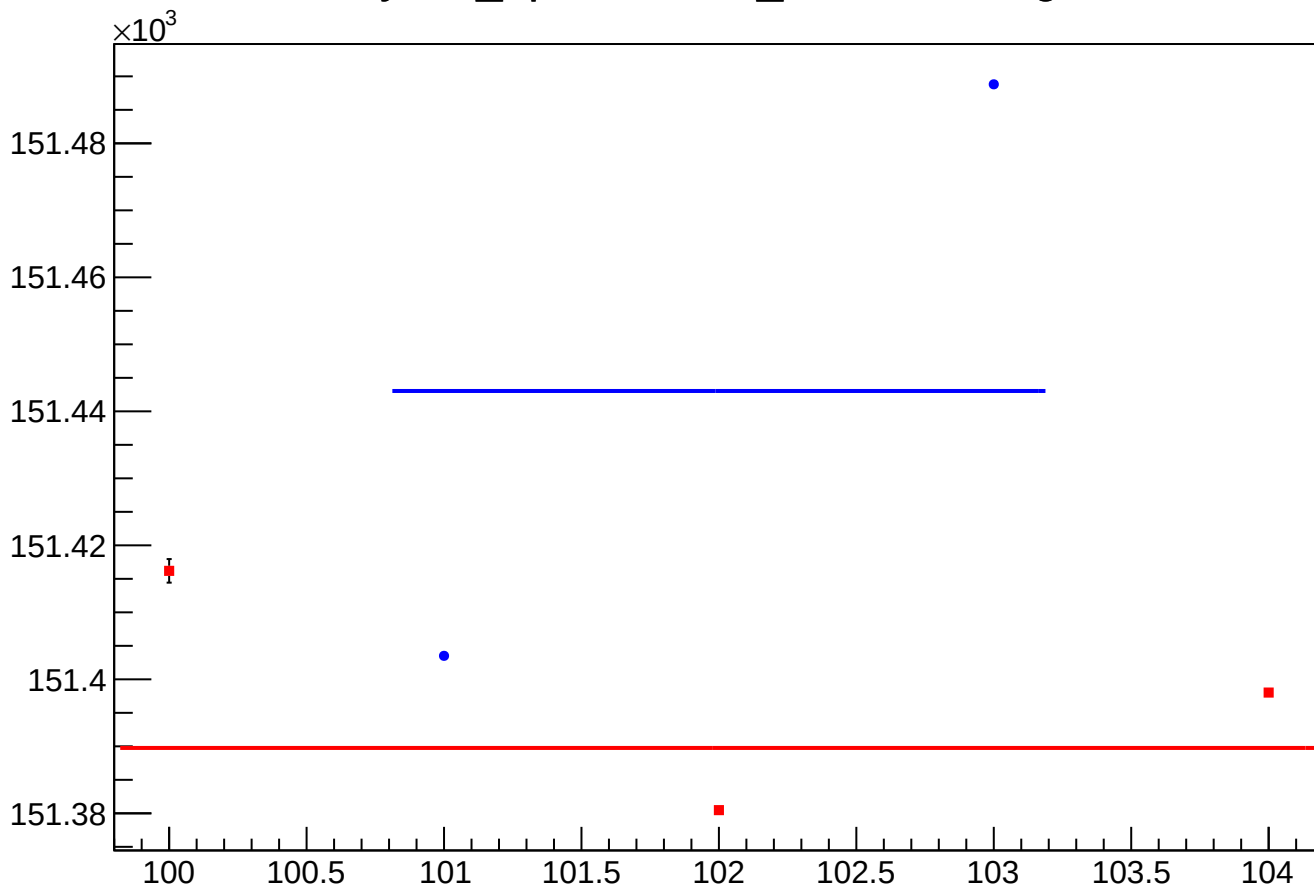
Right Out: 424.571+/-0.285 χ^2/NDF : 3377.2/2

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

404.097+/-0.266 χ^2/NDF : 1597.4/1

424.571+/-0.285 χ^2/NDF : 3377.2/2

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

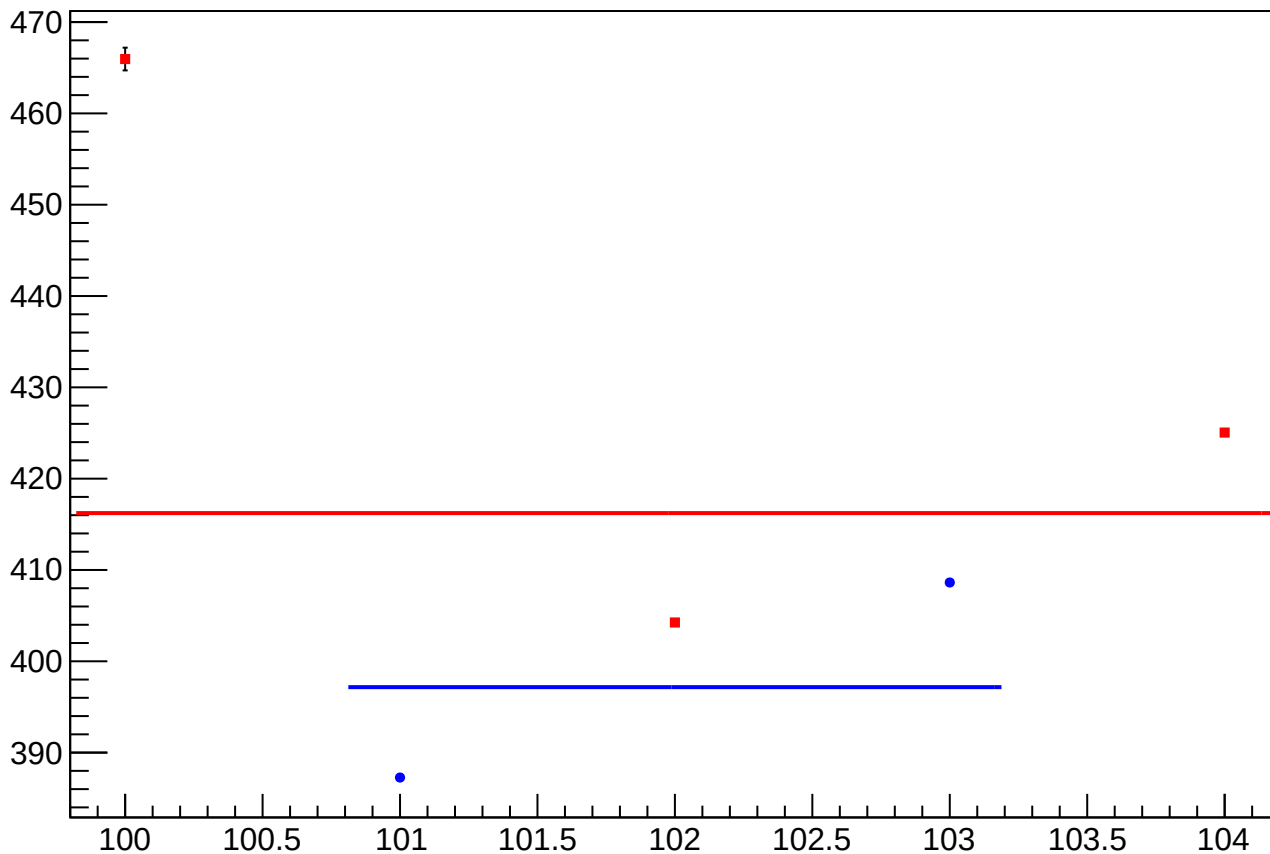
Right Out: 151389.760 $\pm$ 0.396 χ^2 /NDF: 699.2/2

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

151443.039 $\pm$ 0.370 χ^2 /NDF: 13210.5/1

151389.760 $\pm$ 0.396 χ^2 /NDF: 699.2/2

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

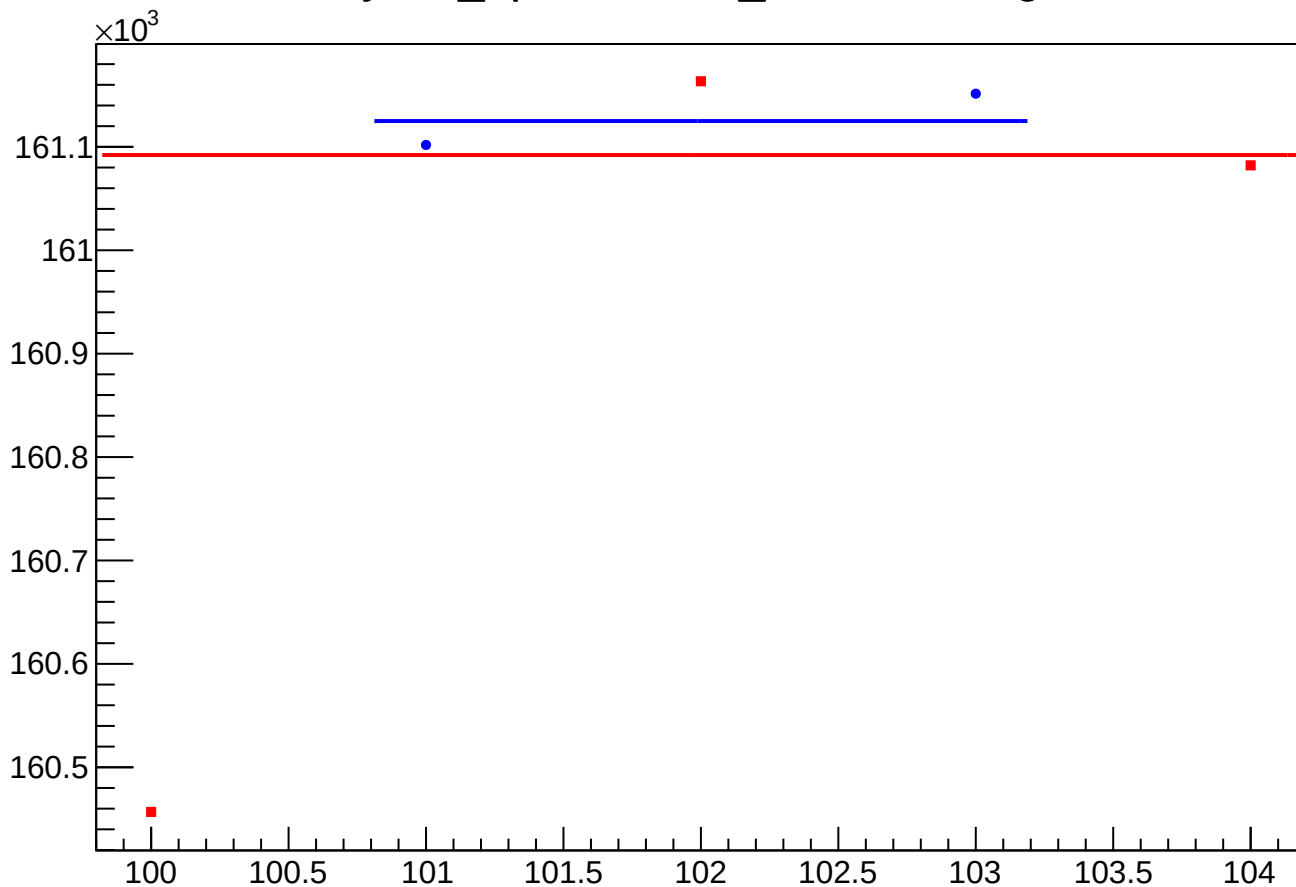
397.168+/-0.262 χ^2/NDF : 1656.5/1

Right Out: 416.230+/-0.280 χ^2/NDF : 2977.4/2

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

416.230+/-0.280 χ^2/NDF : 2977.4/2

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

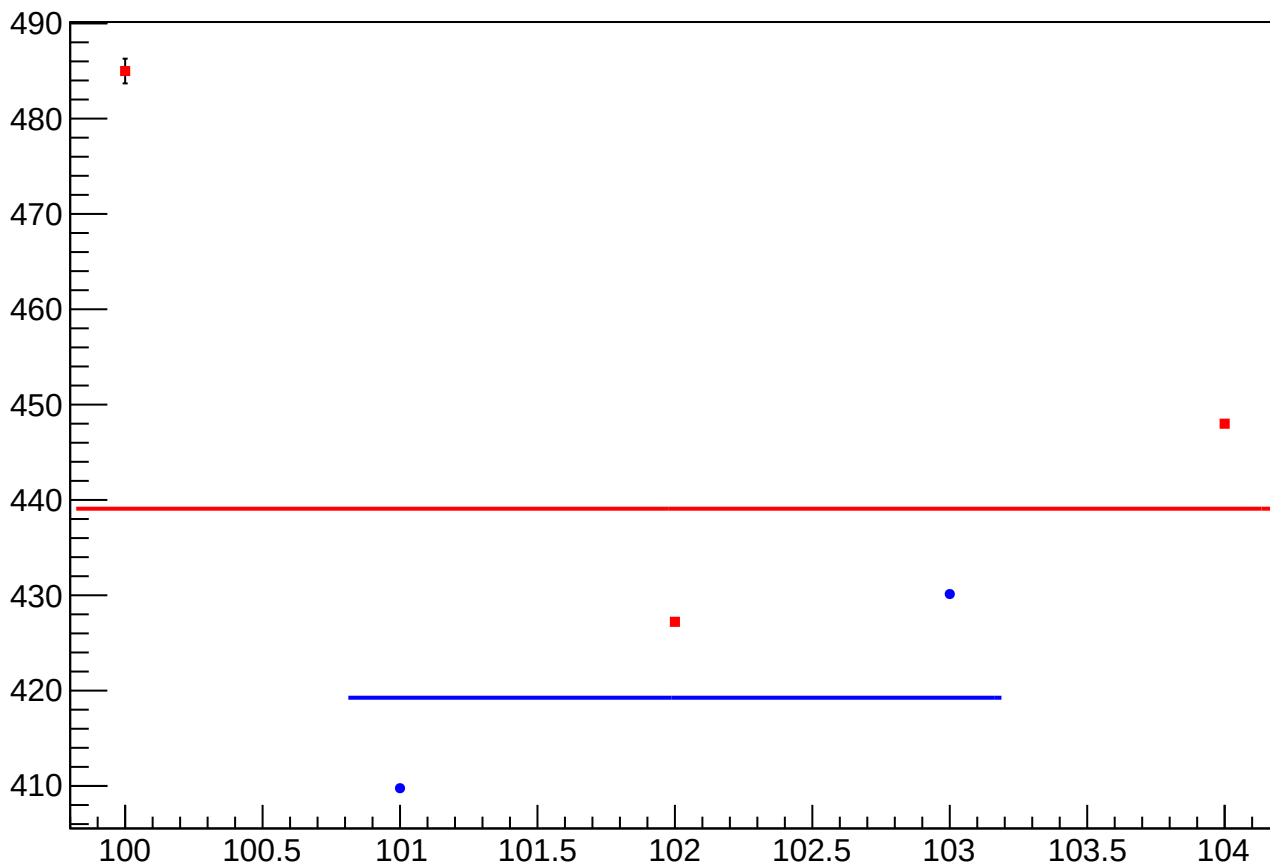
Right Out: 161092.085 $\pm$ 0.417 χ^2 /NDF: 135545.6/2

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

161124.959 $\pm$ 0.391 χ^2 /NDF: 4005.6/1

161092.085 $\pm$ 0.417 χ^2 /NDF: 135545.6/2

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

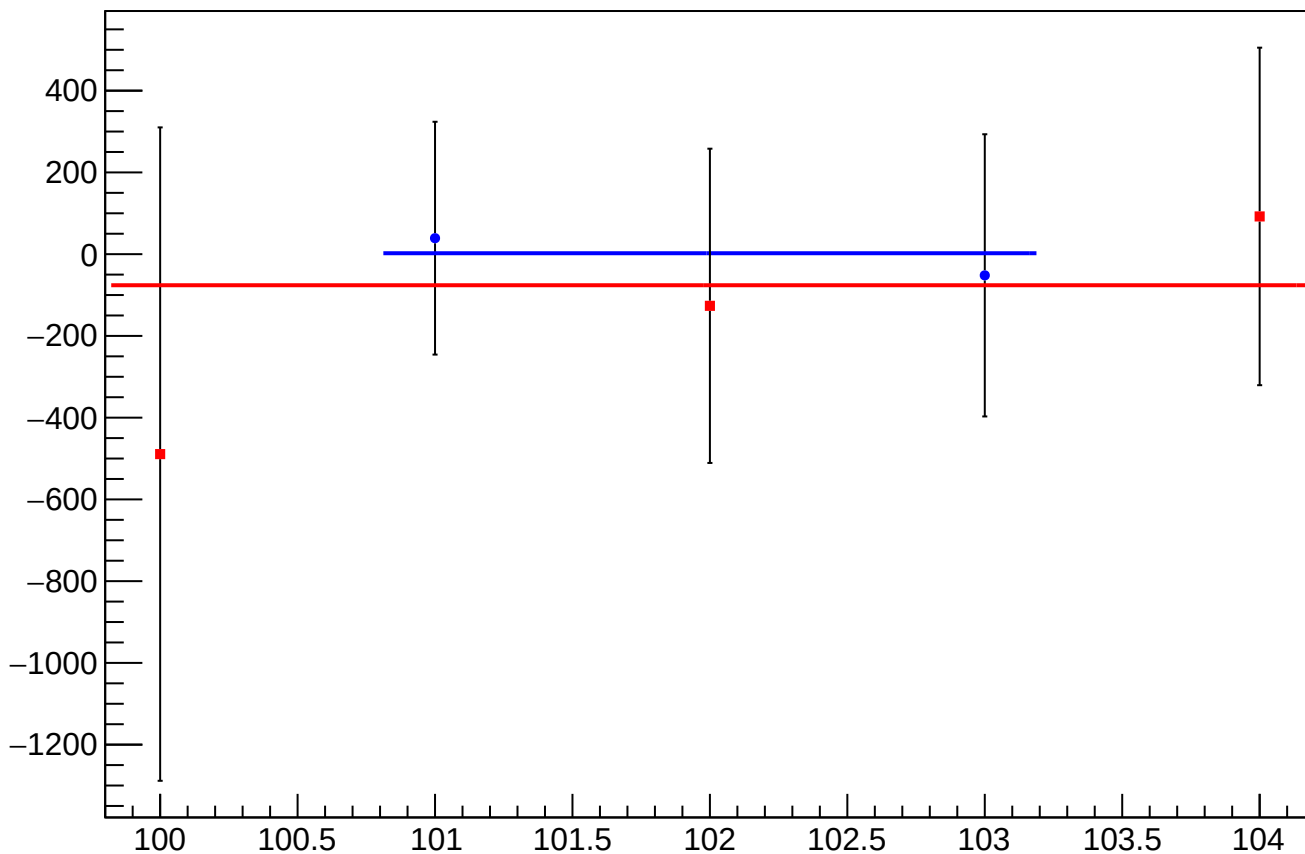
Right Out: 439.082+/-0.295 χ^2/NDF : 2485.7/2

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

419.254+/-0.276 χ^2/NDF : 1352.6/1

439.082+/-0.295 χ^2/NDF : 2485.7/2

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

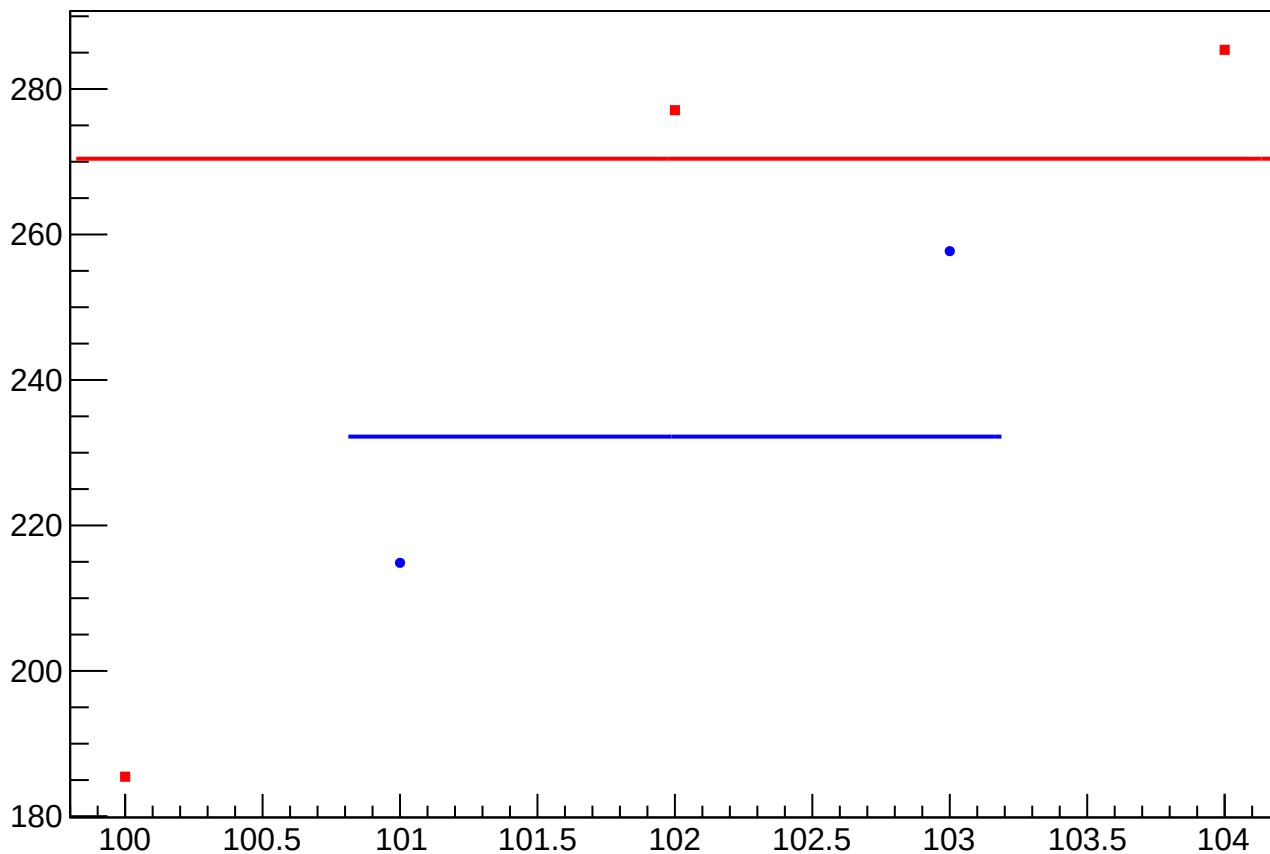
Right Out: -76.021+/-265.393 χ^2/NDF : 0.5/2

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

2.280+/-219.684 χ^2/NDF : 0.0/1

-76.021+/-265.393 χ^2/NDF : 0.5/2

asym_bcm_an_ds_rms vs slug



Right In: 232.214+/-0.155 χ^2/NDF : 18336.8/1

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

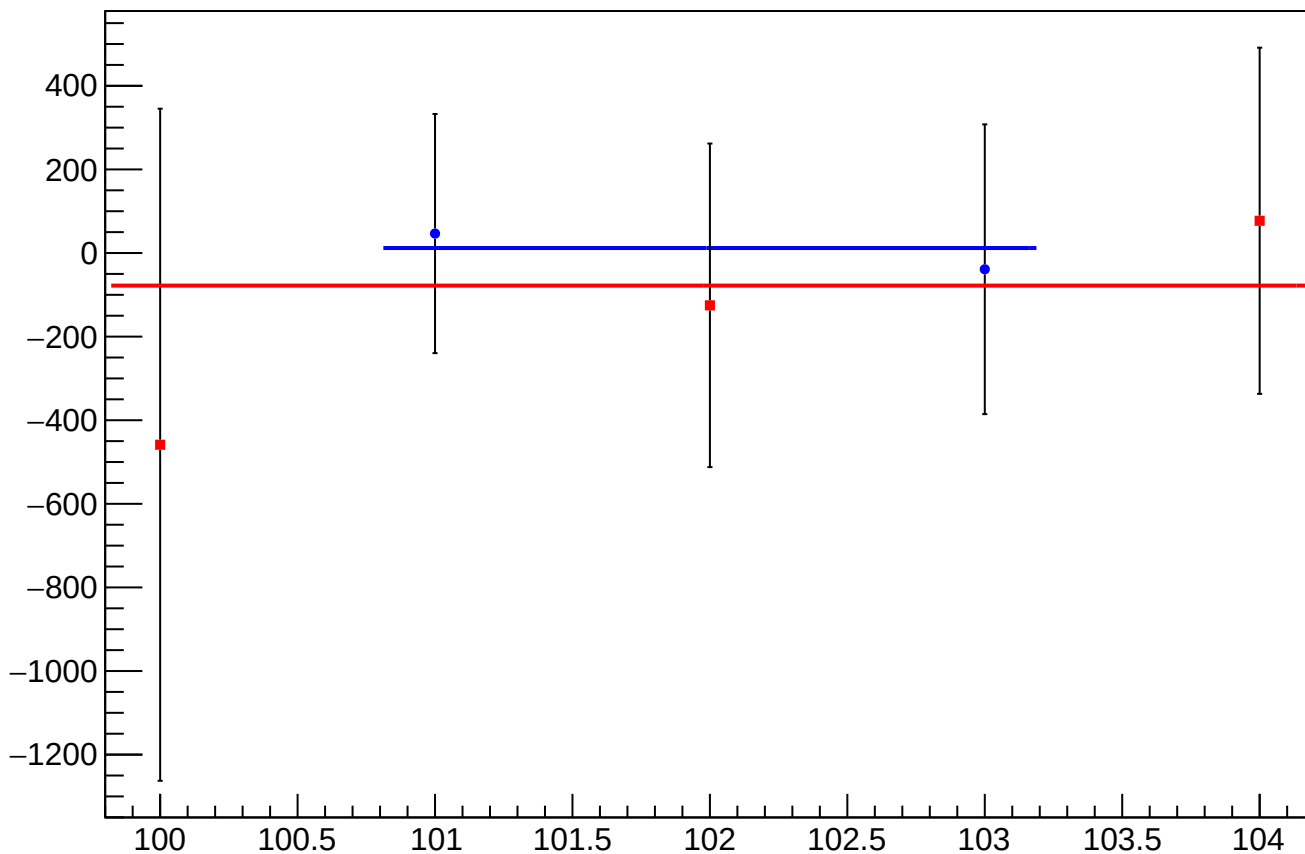
Right Out: 270.418+/-0.188 χ^2/NDF : 25826.5/2

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

232.214+/-0.155 χ^2/NDF : 18336.8/1

270.418+/-0.188 χ^2/NDF : 25826.5/2

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

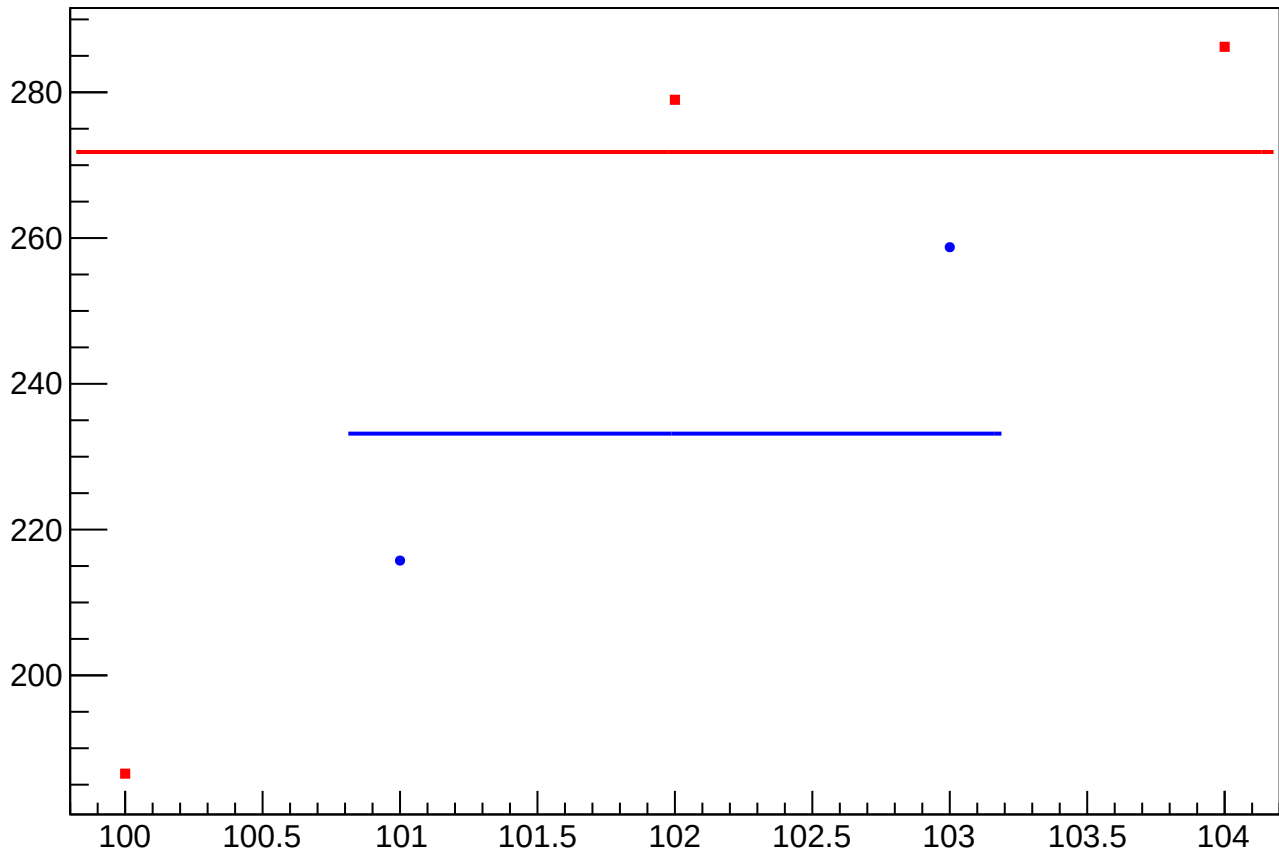
Right Out: -77.920+/-266.752 χ^2/NDF : 0.4/2

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

11.948+/-220.605 χ^2/NDF : 0.0/1

-77.920+/-266.752 χ^2/NDF : 0.4/2

asym_bcm_an_ds3_rms vs slug



Right In: 233.167+/-0.156 χ^2/NDF : 18308.9/1

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

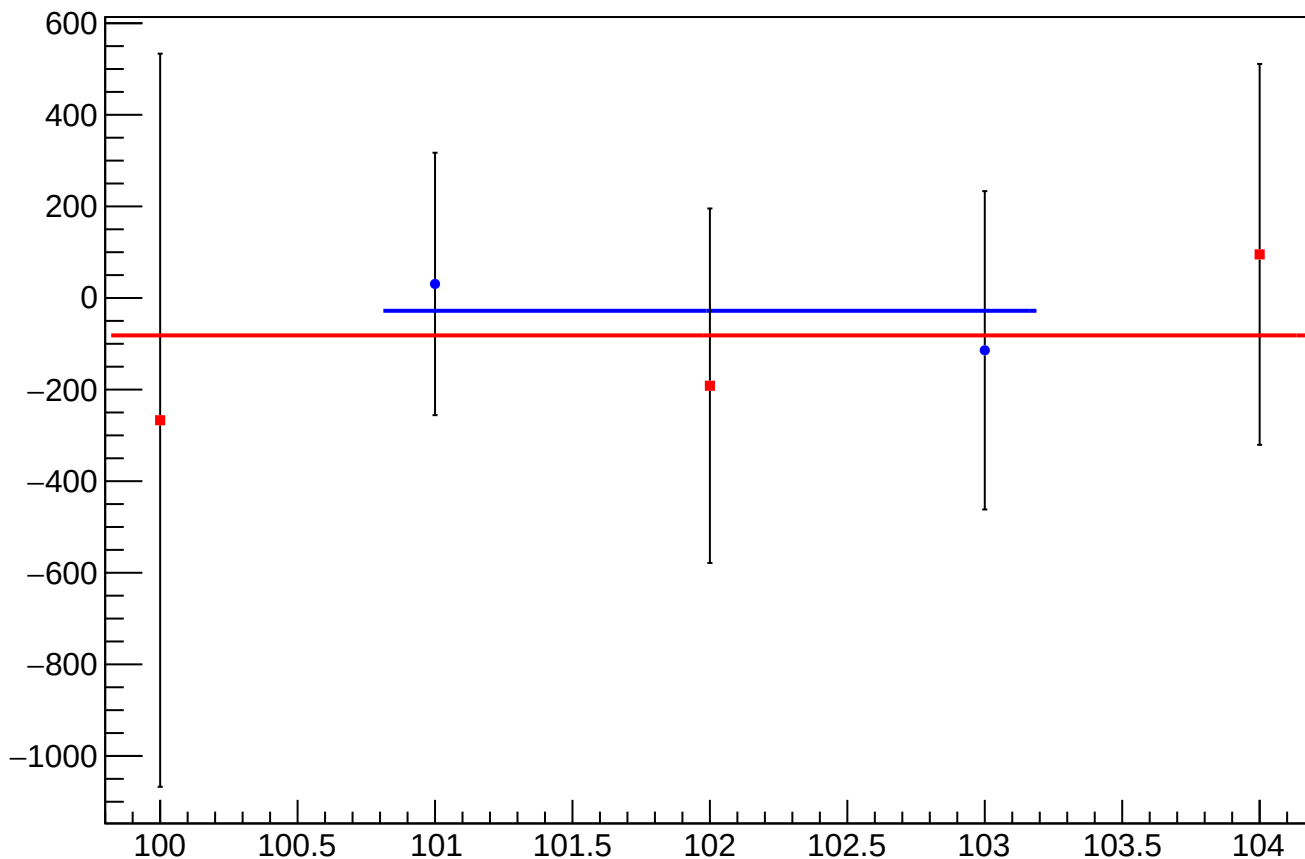
233.167+/-0.156 χ^2/NDF : 18308.9/1

Right Out: 271.810+/-0.189 χ^2/NDF : 25627.1/2

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

271.810+/-0.189 χ^2/NDF : 25627.1/2

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

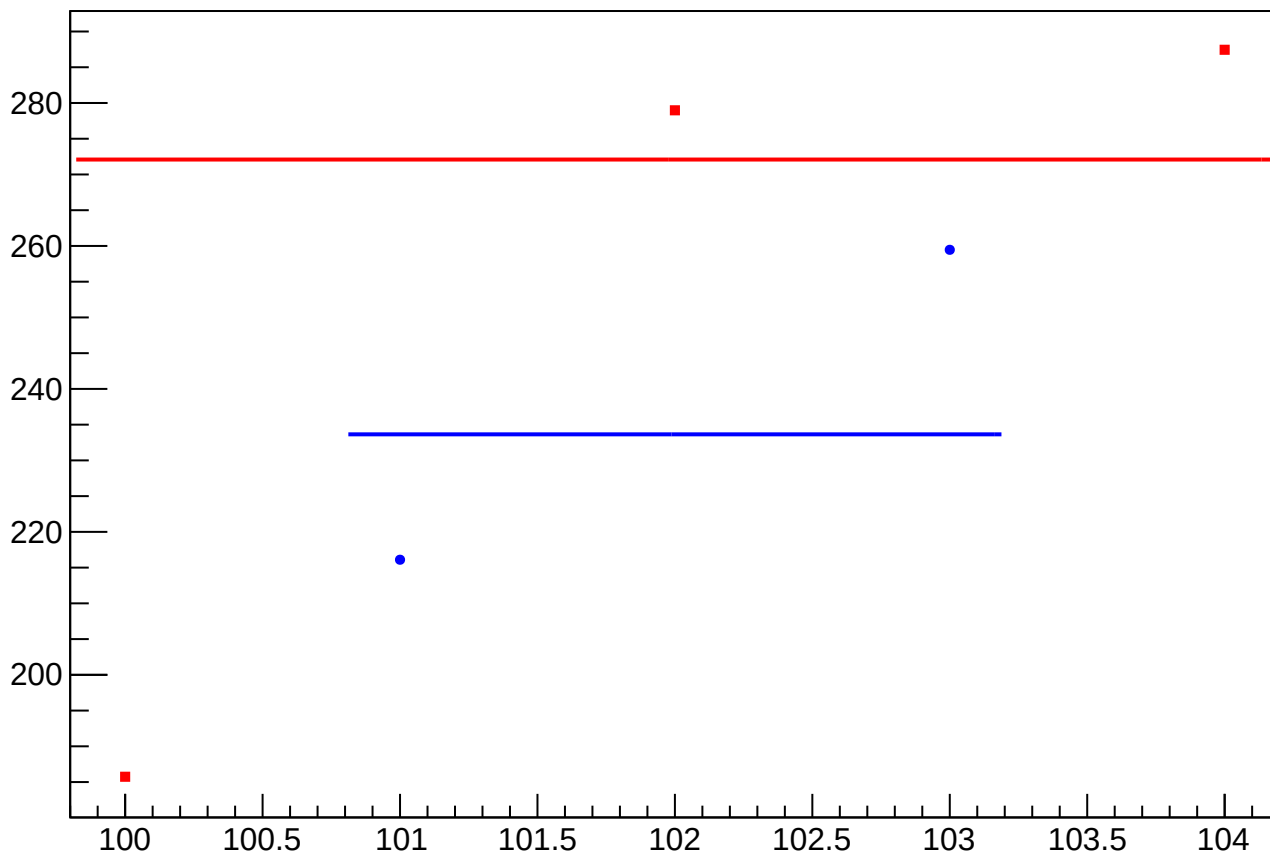
Right Out: -81.677+/-267.084 χ^2/NDF : 0.3/2

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

-27.933+/-221.065 χ^2/NDF : 0.1/1

-81.677+/-267.084 χ^2/NDF : 0.3/2

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

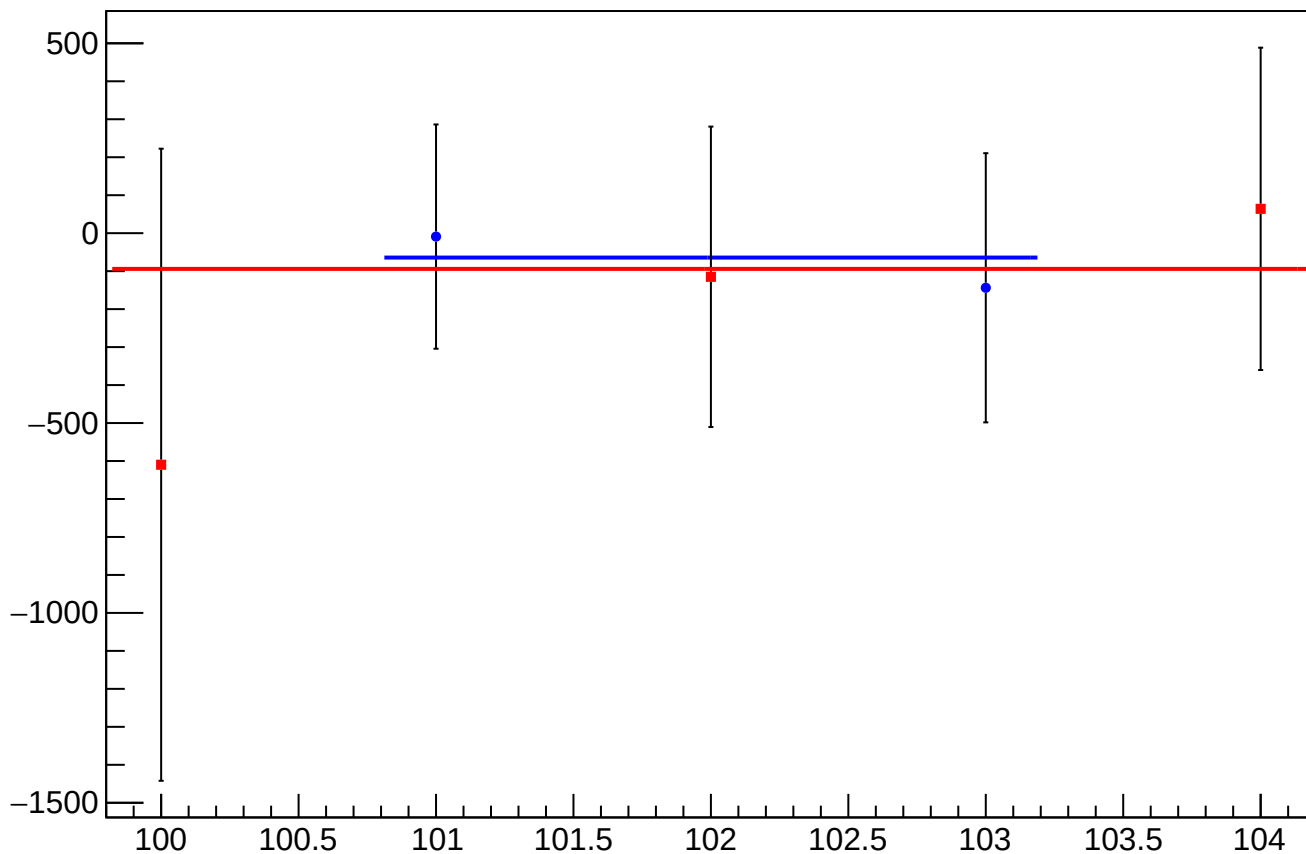
233.645 $\pm$ 0.156 χ^2 /NDF: 18534.0/1

Right Out: 272.088 $\pm$ 0.189 χ^2 /NDF: 26634.6/2

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

272.088 $\pm$ 0.189 χ^2 /NDF: 26634.6/2

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

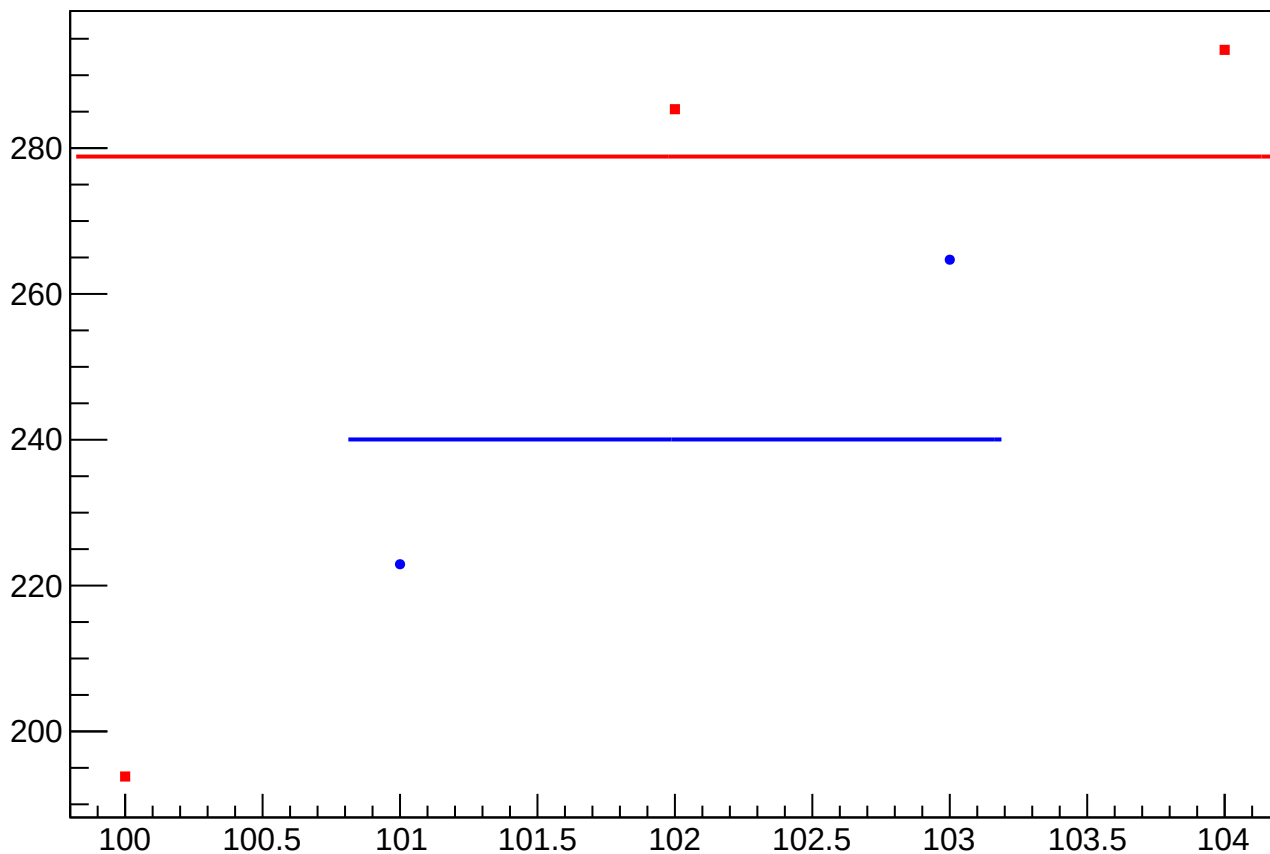
Right Out: -94.050+/-273.318 χ^2/NDF : 0.5/2

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

-64.241+/-226.879 χ^2/NDF : 0.1/1

-94.050+/-273.318 χ^2/NDF : 0.5/2

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

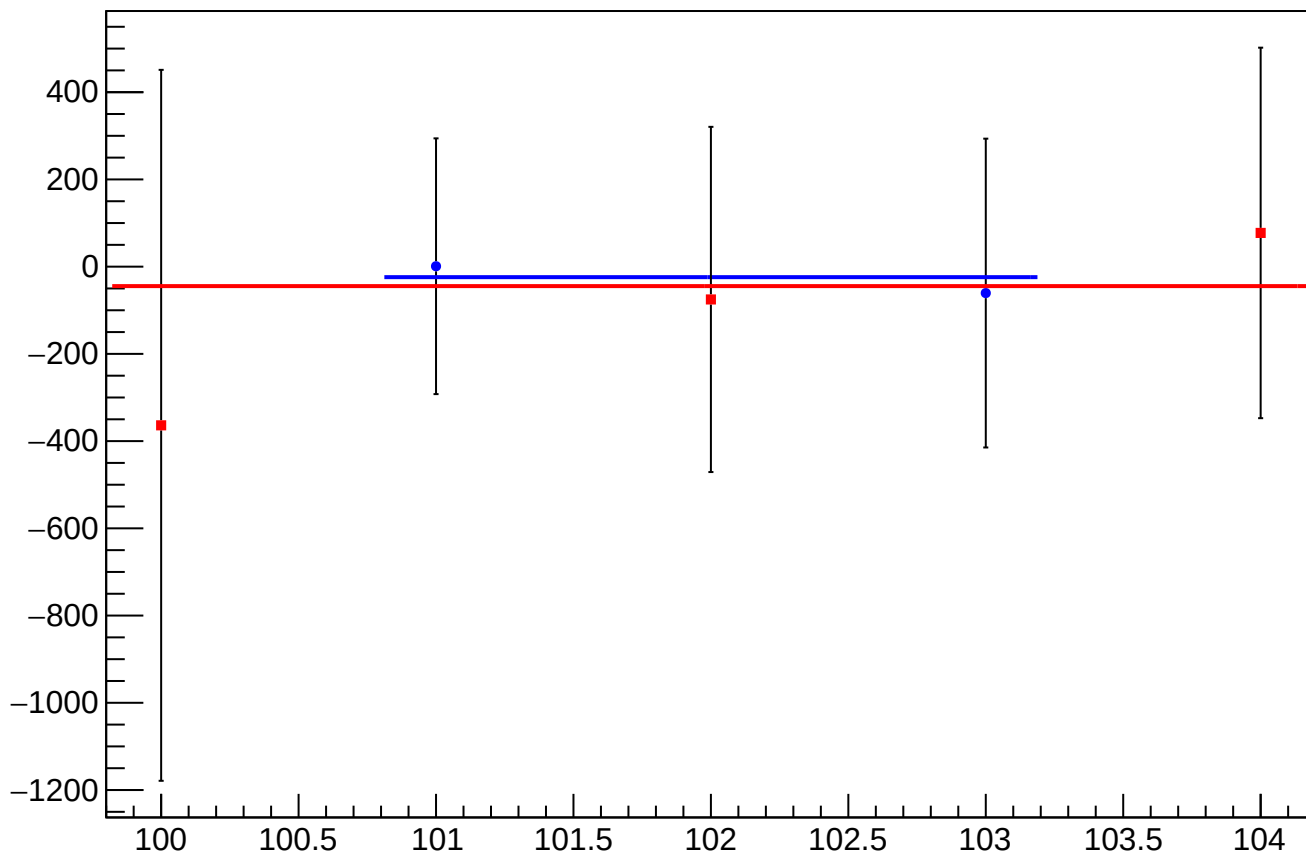
Right Out: 278.844 $\pm$ 0.193 χ^2 /NDF: 23793.0/2

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

240.042 $\pm$ 0.160 χ^2 /NDF: 16393.4/1

278.844 $\pm$ 0.193 χ^2 /NDF: 23793.0/2

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

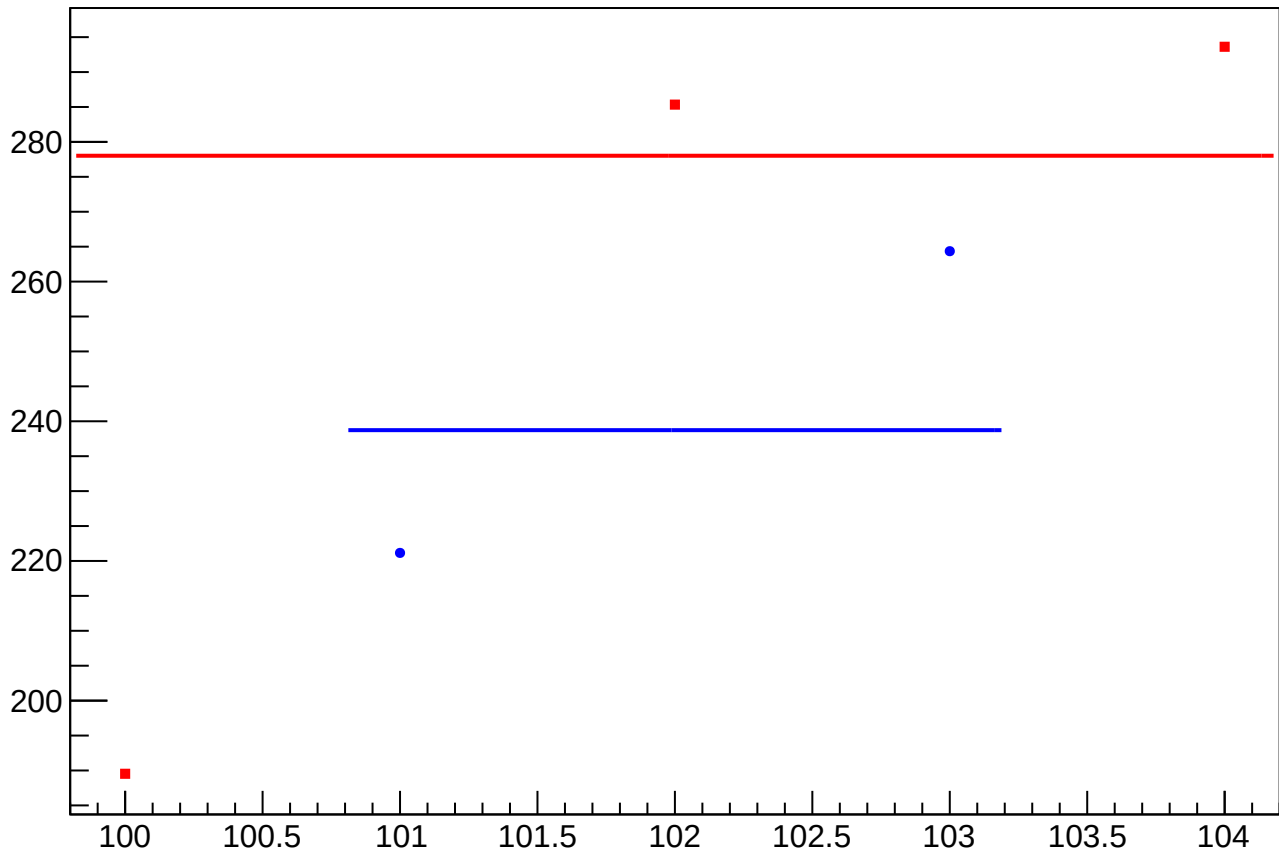
Right Out: -44.602+/-272.844 χ^2 /NDF: 0.2/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-24.077+/-225.811 χ^2 /NDF: 0.0/1

-44.602+/-272.844 χ^2 /NDF: 0.2/2

asym_bcm_dg_ds_rms vs slug



Right In: 238.728+/-0.160 χ^2/NDF : 17664.3/1

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

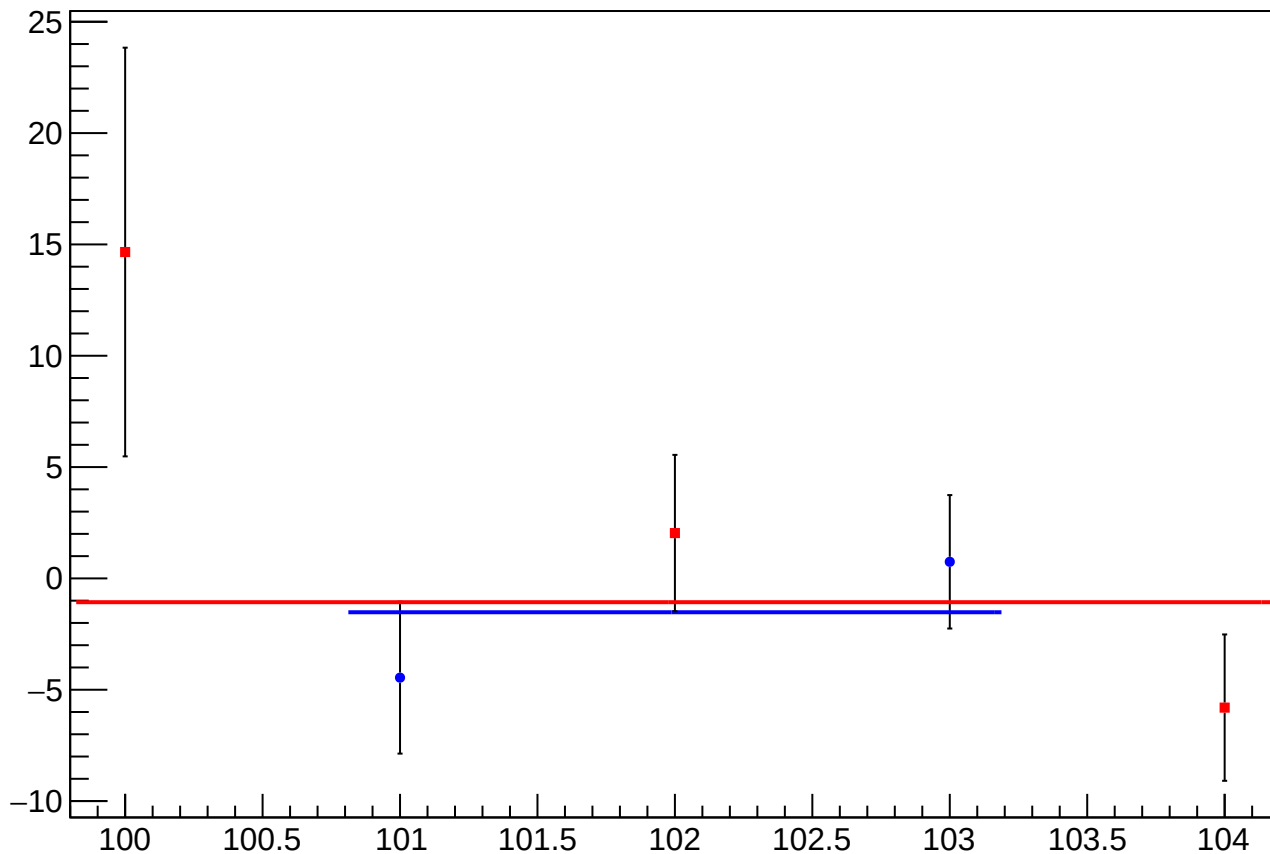
238.728+/-0.160 χ^2/NDF : 17664.3/1

Right Out: 278.019+/-0.193 χ^2/NDF : 26958.6/2

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

278.019+/-0.193 χ^2/NDF : 26958.6/2

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

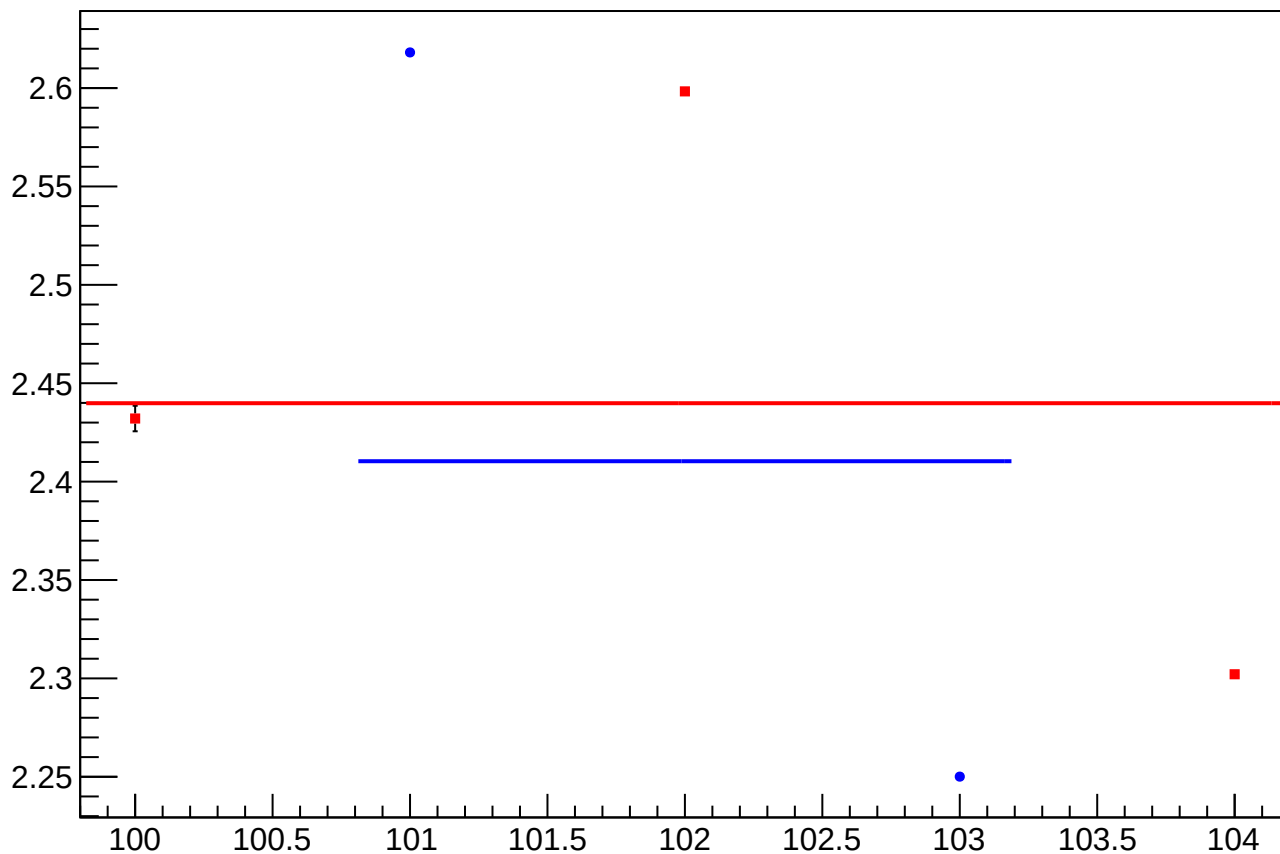
Right Out: -1.069+/-2.322 χ^2 /NDF: 5.8/2

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

-1.520+/-2.252 χ^2 /NDF: 1.3/1

-1.069+/-2.322 χ^2 /NDF: 5.8/2

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

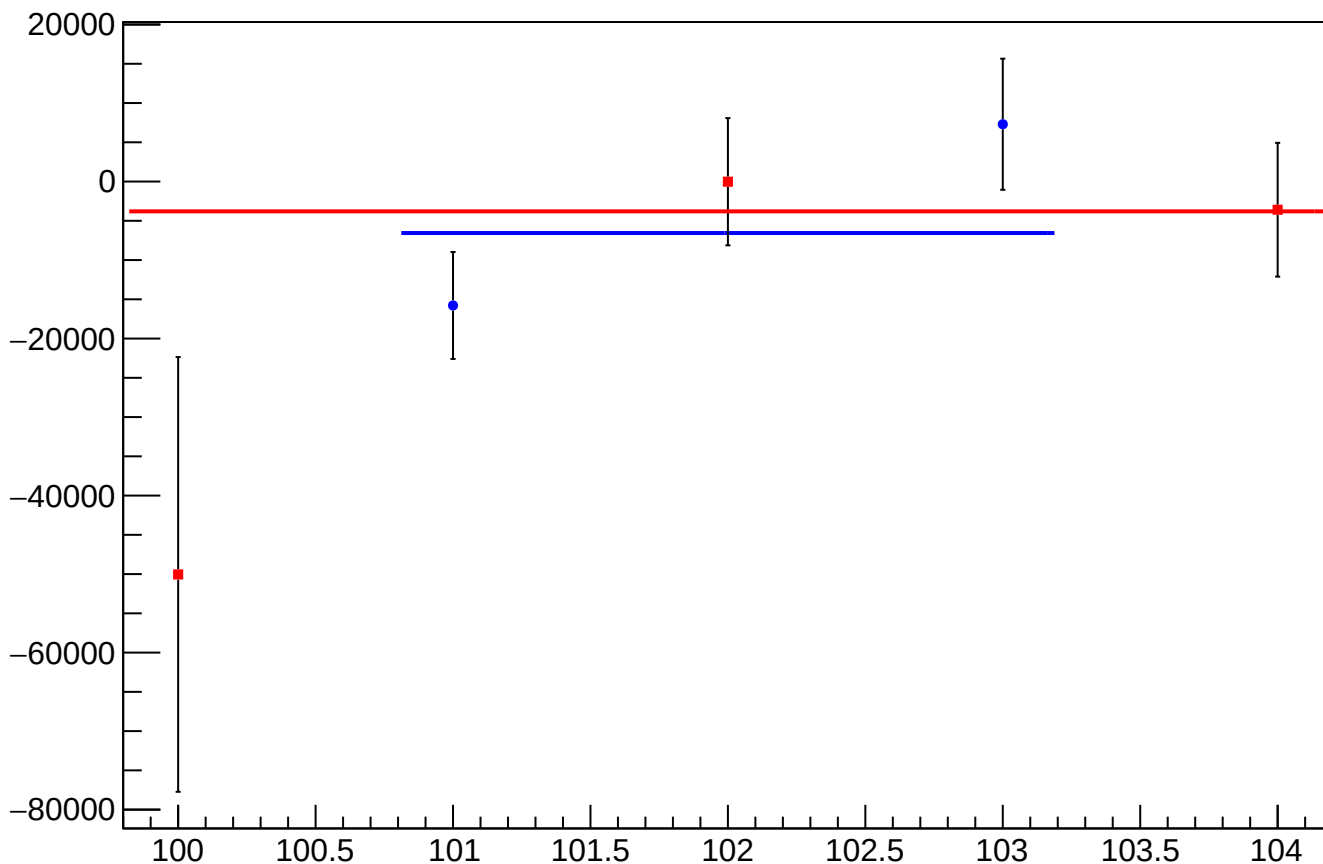
Right Out: 2.440+/-0.002 χ^2/NDF : 7585.7/2

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

2.410+/-0.002 χ^2/NDF : 13138.0/1

2.440+/-0.002 χ^2/NDF : 7585.7/2

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

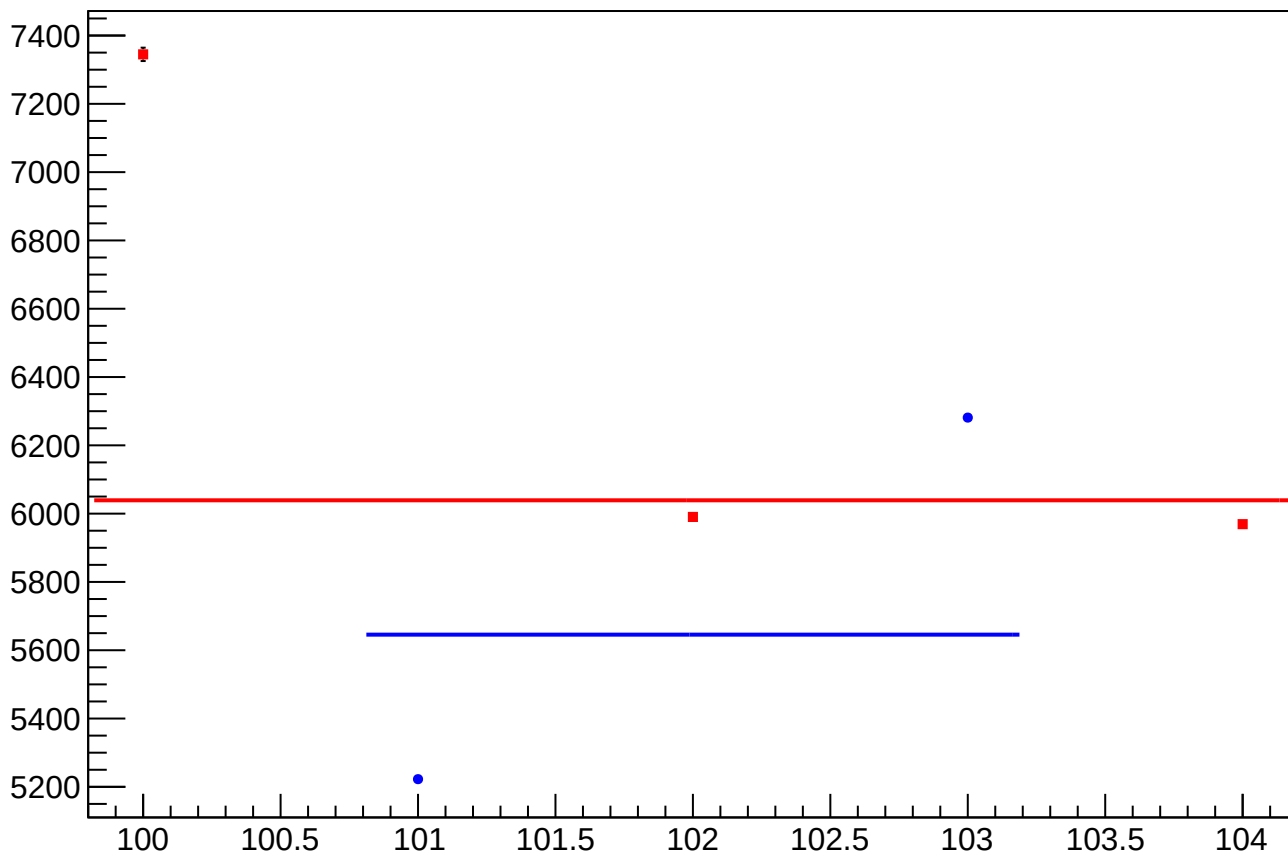
Right Out: -3797.352+/-5744.066 χ^2 /NDF: 3.0/2

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

-6557.863+/-5279.187 χ^2 /NDF: 4.6/1

-3797.352+/-5744.066 χ^2 /NDF: 3.0/2

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

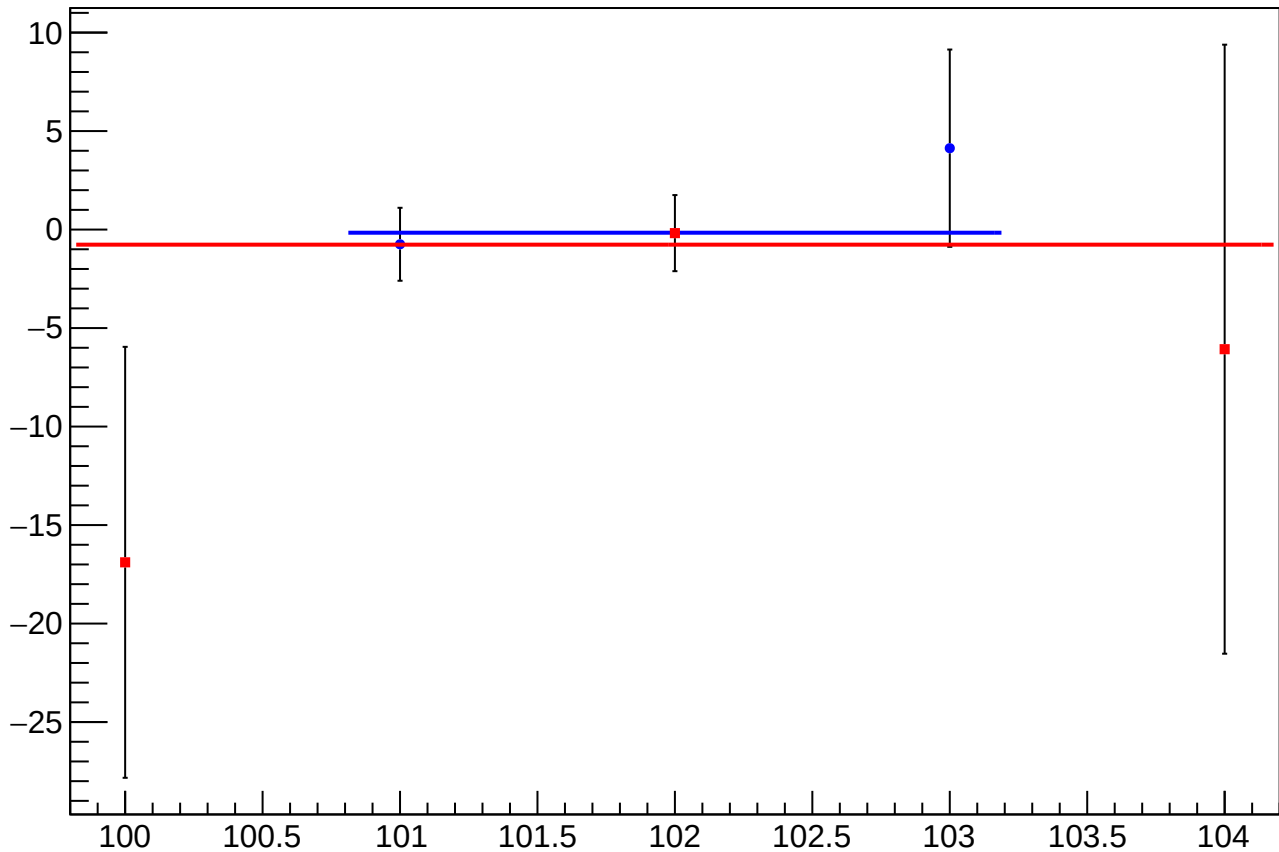
Right Out: 6039.043+/-4.062 χ^2/NDF : 4655.5/2

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

5645.659+/-3.733 χ^2/NDF : 19300.3/1

6039.043+/-4.062 χ^2/NDF : 4655.5/2

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

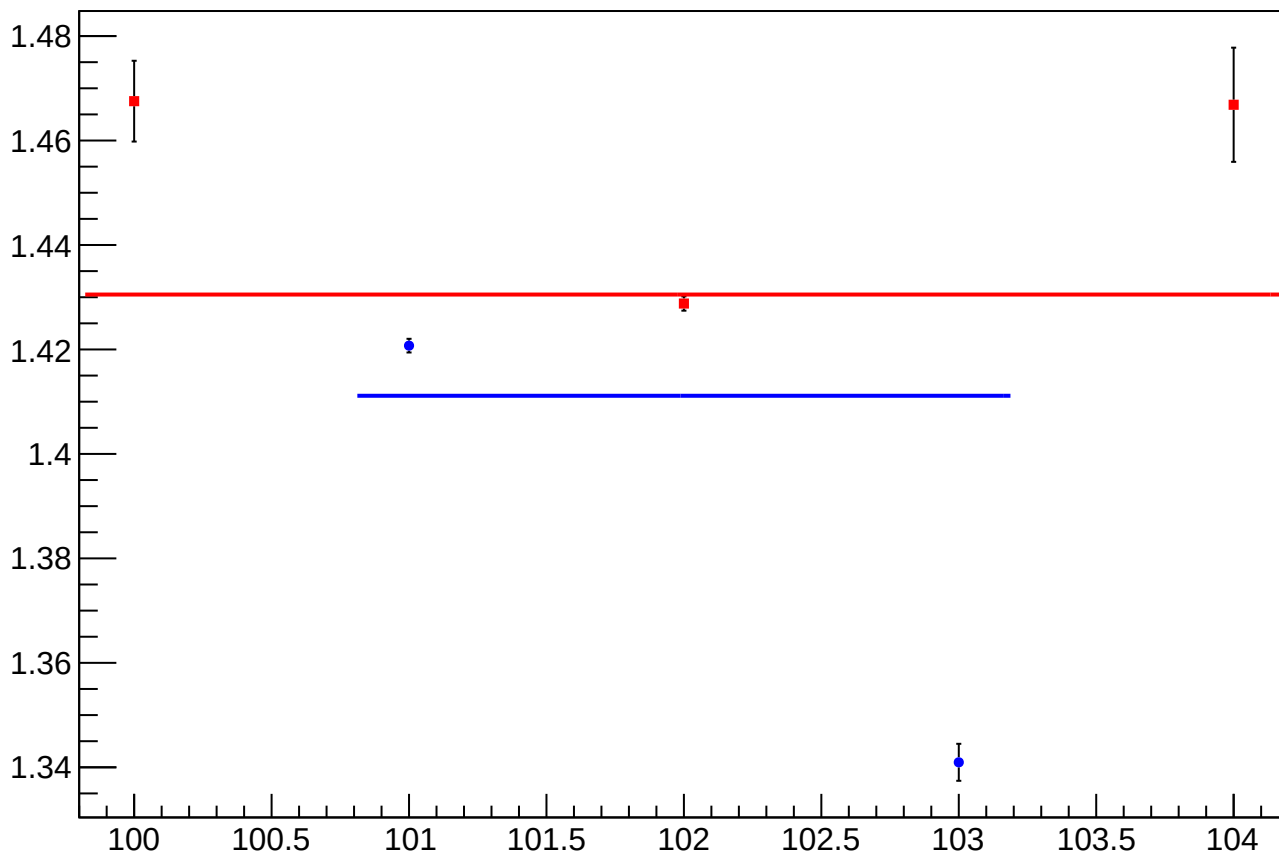
Right Out: -0.766+/-1.888 χ^2 /NDF: 2.4/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.160+/-1.737 χ^2 /NDF: 0.8/1

-0.766+/-1.888 χ^2 /NDF: 2.4/2

asym_cav4dQ_rms vs slug



Right In: 1.411+/-0.001 χ^2/NDF : 446.5/1

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

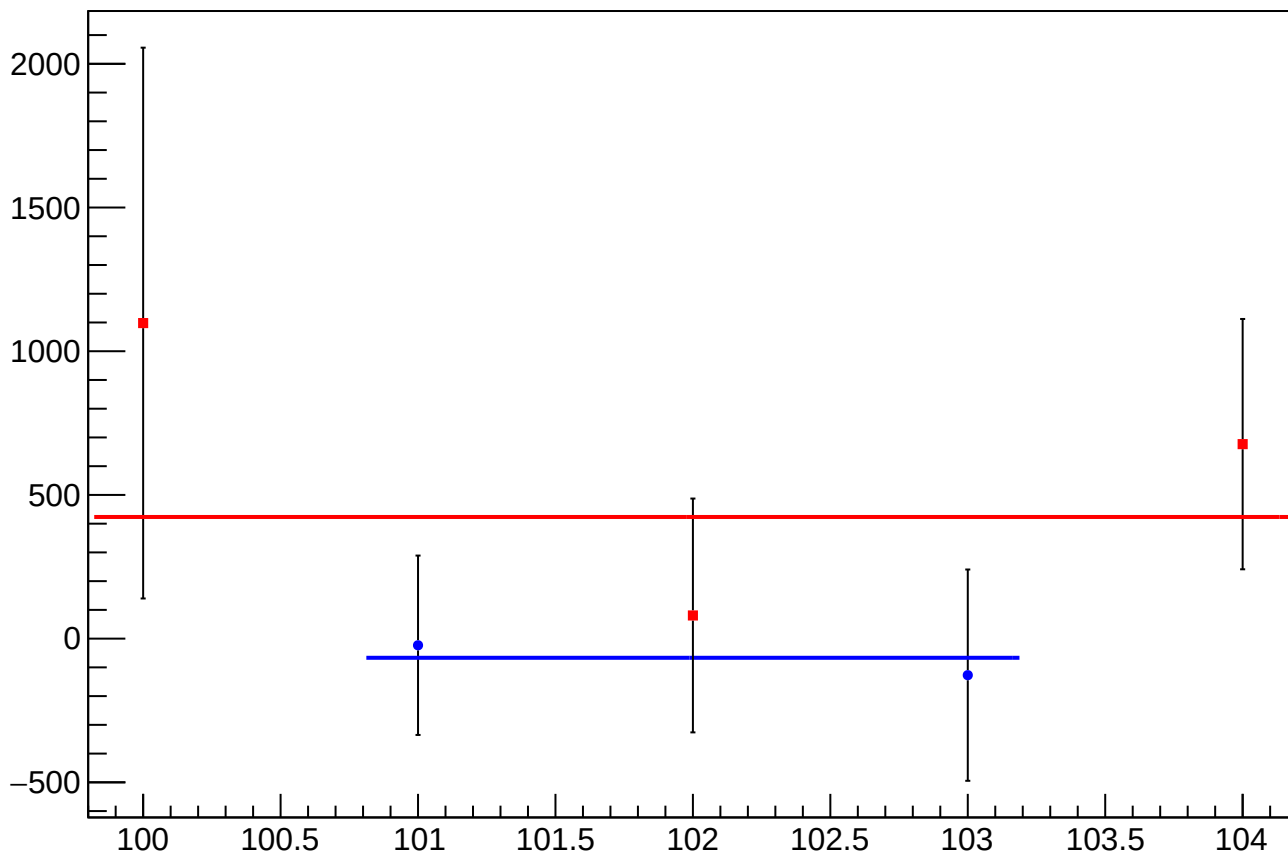
Right Out: 1.431+/-0.001 χ^2/NDF : 35.6/2

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

1.411+/-0.001 χ^2/NDF : 446.5/1

1.431+/-0.001 χ^2/NDF : 35.6/2

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

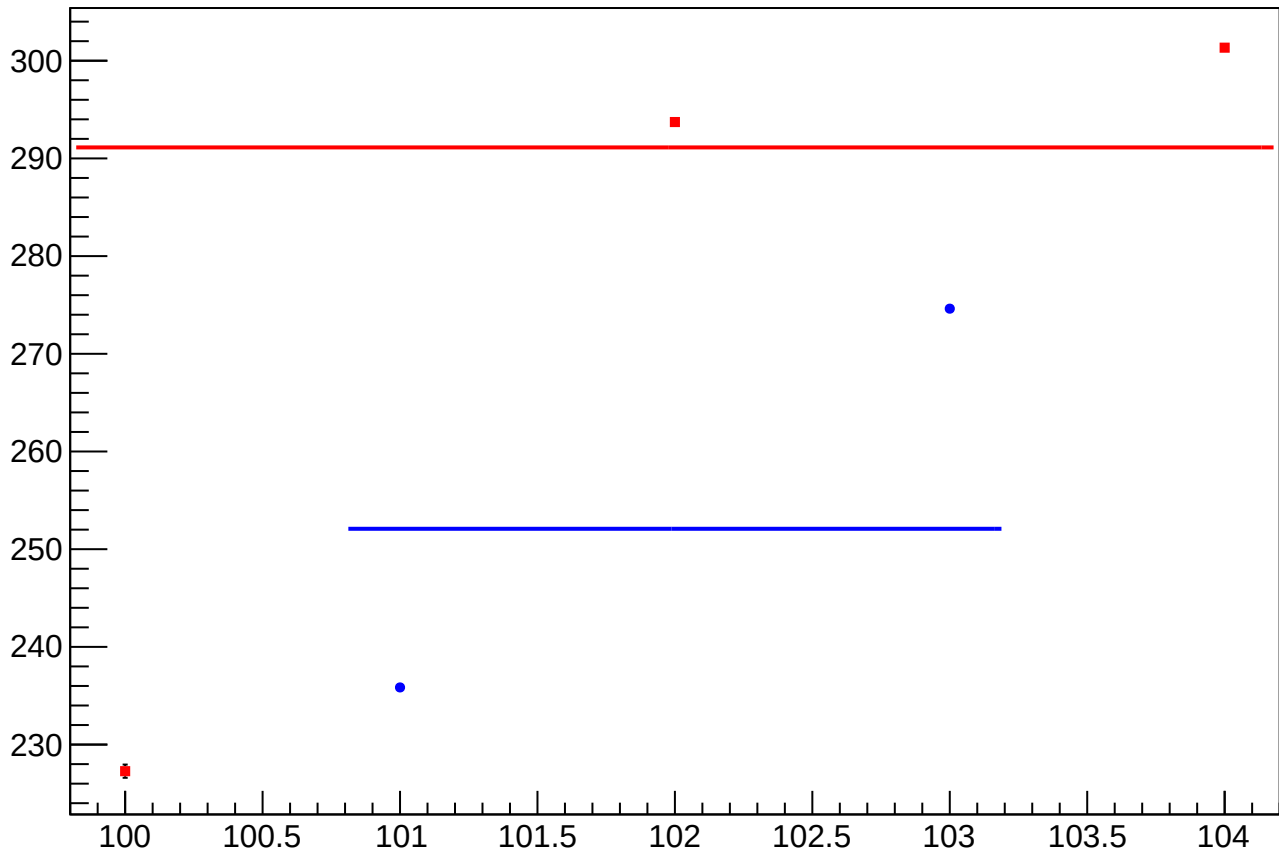
Right Out: 423.294 $\pm$ 283.926 χ^2 /NDF: 1.5/2

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

-66.647 $\pm$ 237.897 χ^2 /NDF: 0.0/1

423.294 $\pm$ 283.926 χ^2 /NDF: 1.5/2

asym_bcm0l02_rms vs slug



Right In: 252.089+/-0.168 χ^2/NDF : 12930.4/1

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

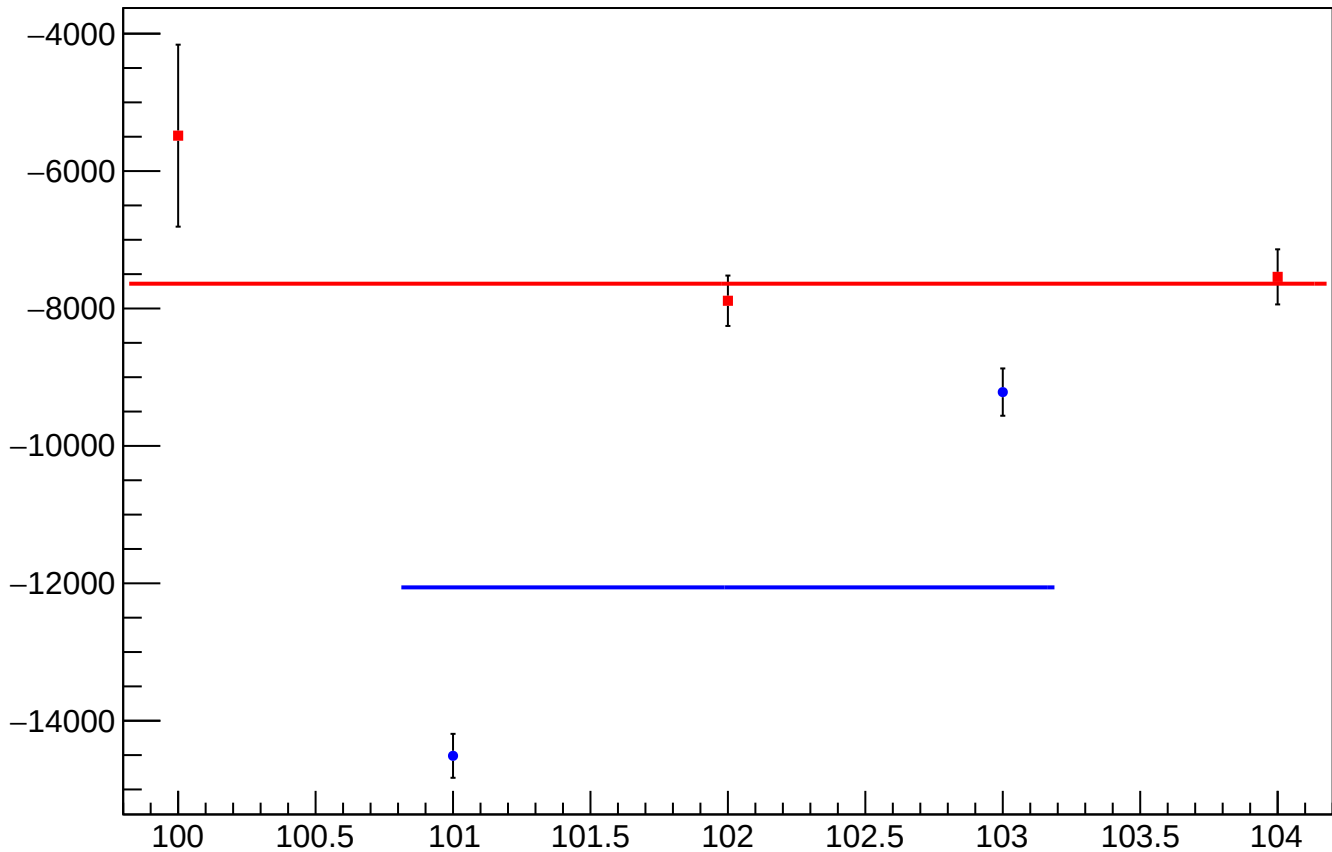
252.089+/-0.168 χ^2/NDF : 12930.4/1

Right Out: 291.125+/-0.201 χ^2/NDF : 10059.9/2

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

291.125+/-0.201 χ^2/NDF : 10059.9/2

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

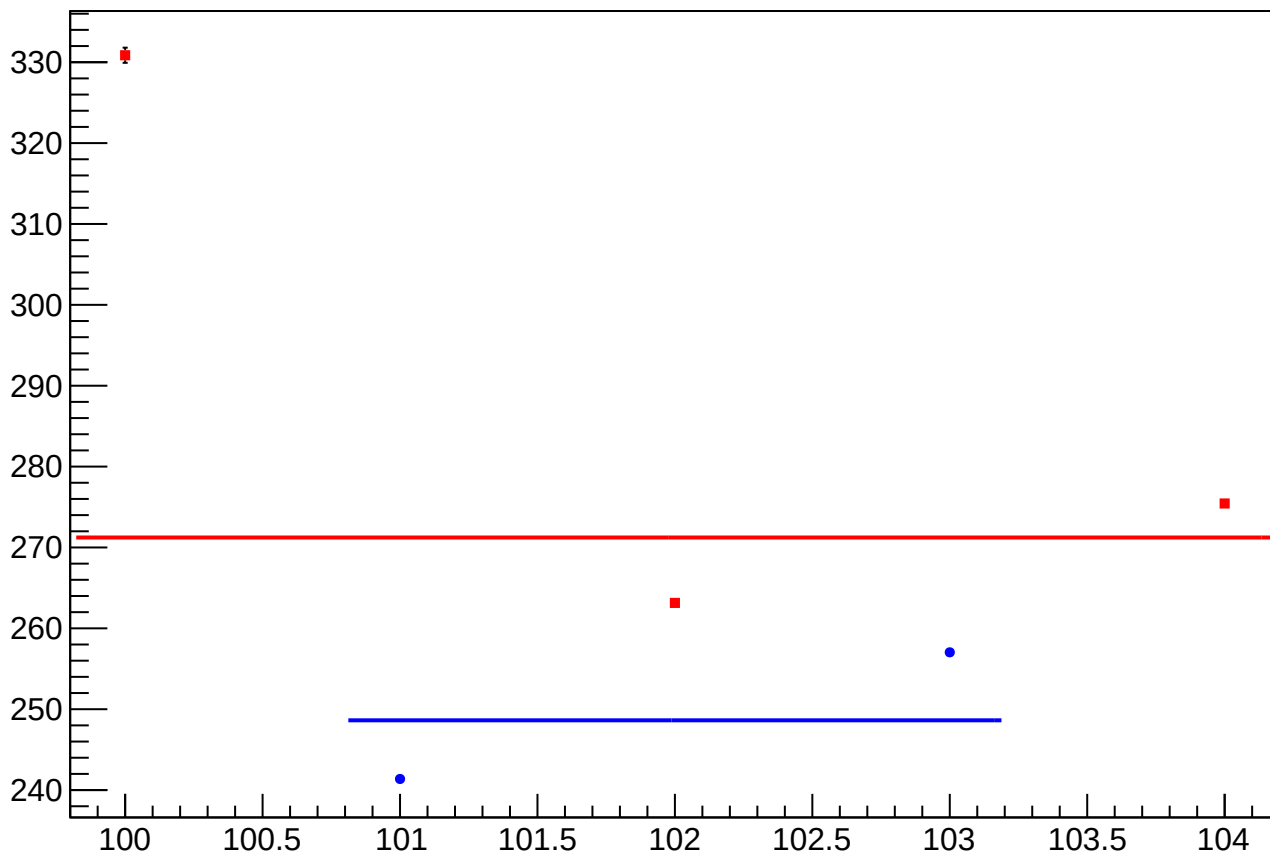
-12058.919 ± 234.269 χ^2/NDF : 127.0/1

Right Out: -7639.155 ± 265.114 χ^2/NDF : 3.2/2

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

-7639.155 ± 265.114 χ^2/NDF : 3.2/2

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

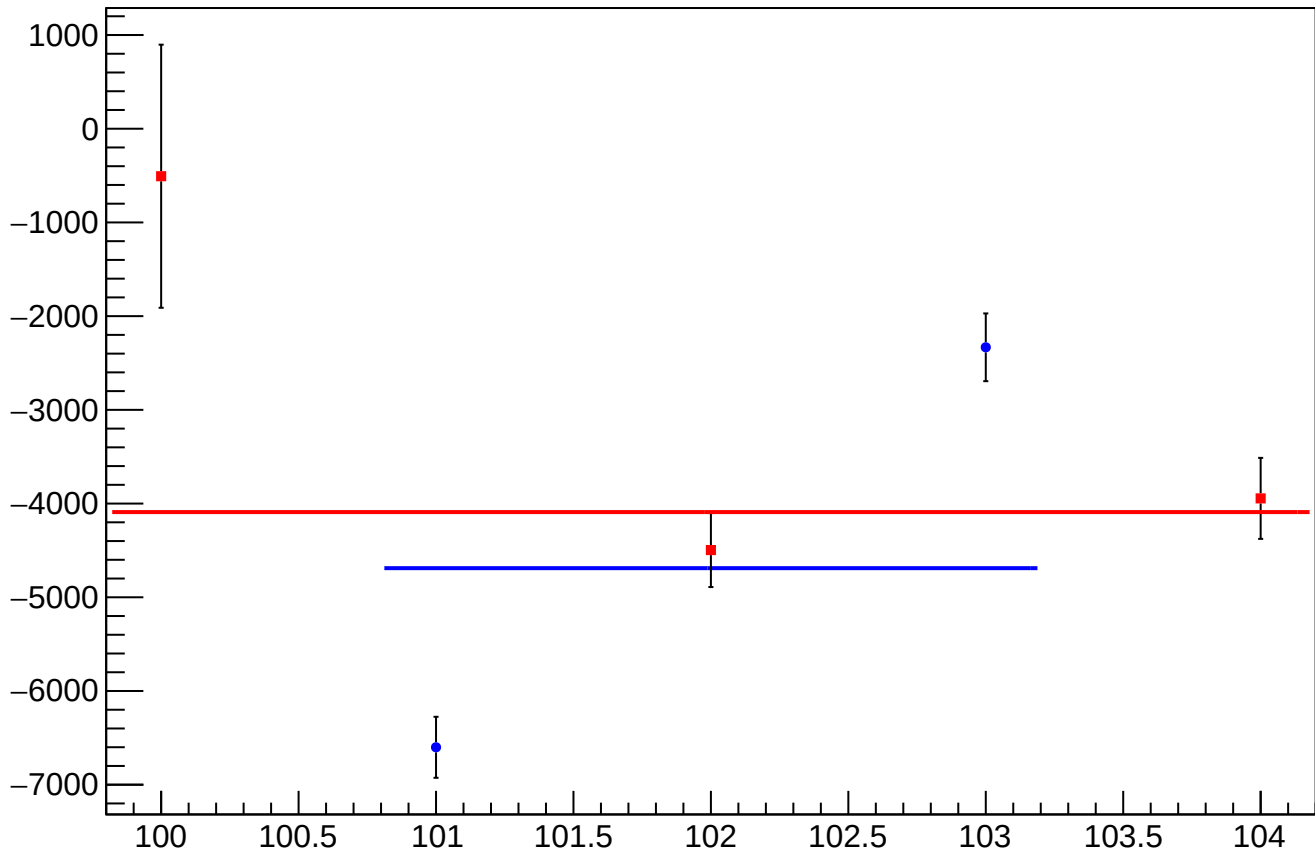
248.627+/-0.166 χ^2/NDF : 2222.1/1

Right Out: 271.232+/-0.187 χ^2/NDF : 5247.6/2

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

271.232+/-0.187 χ^2/NDF : 5247.6/2

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

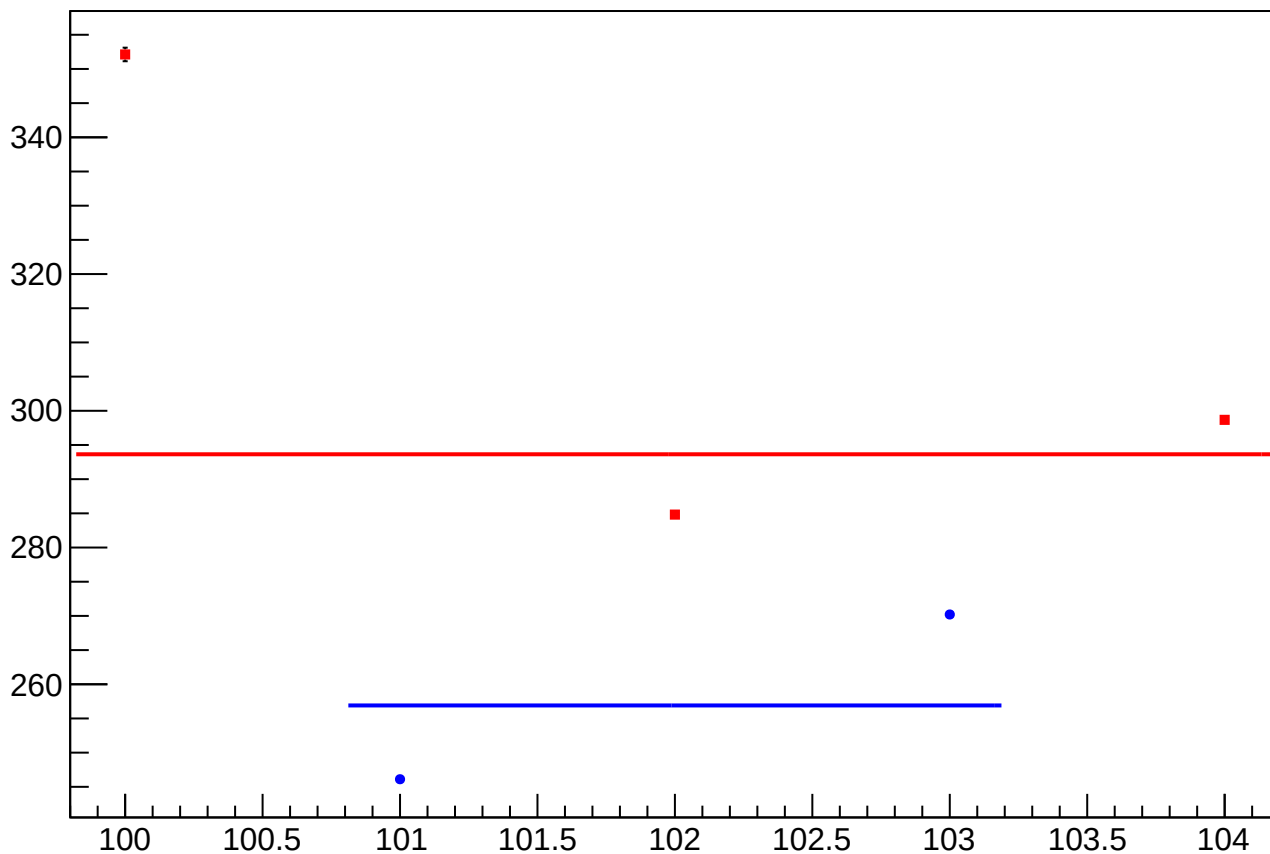
-4689.264+/-241.865 χ^2/NDF : 77.0/1

Right Out: -4090.843+/-285.375 χ^2/NDF : 7.7/2

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

-4090.843+/-285.375 χ^2/NDF : 7.7/2

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

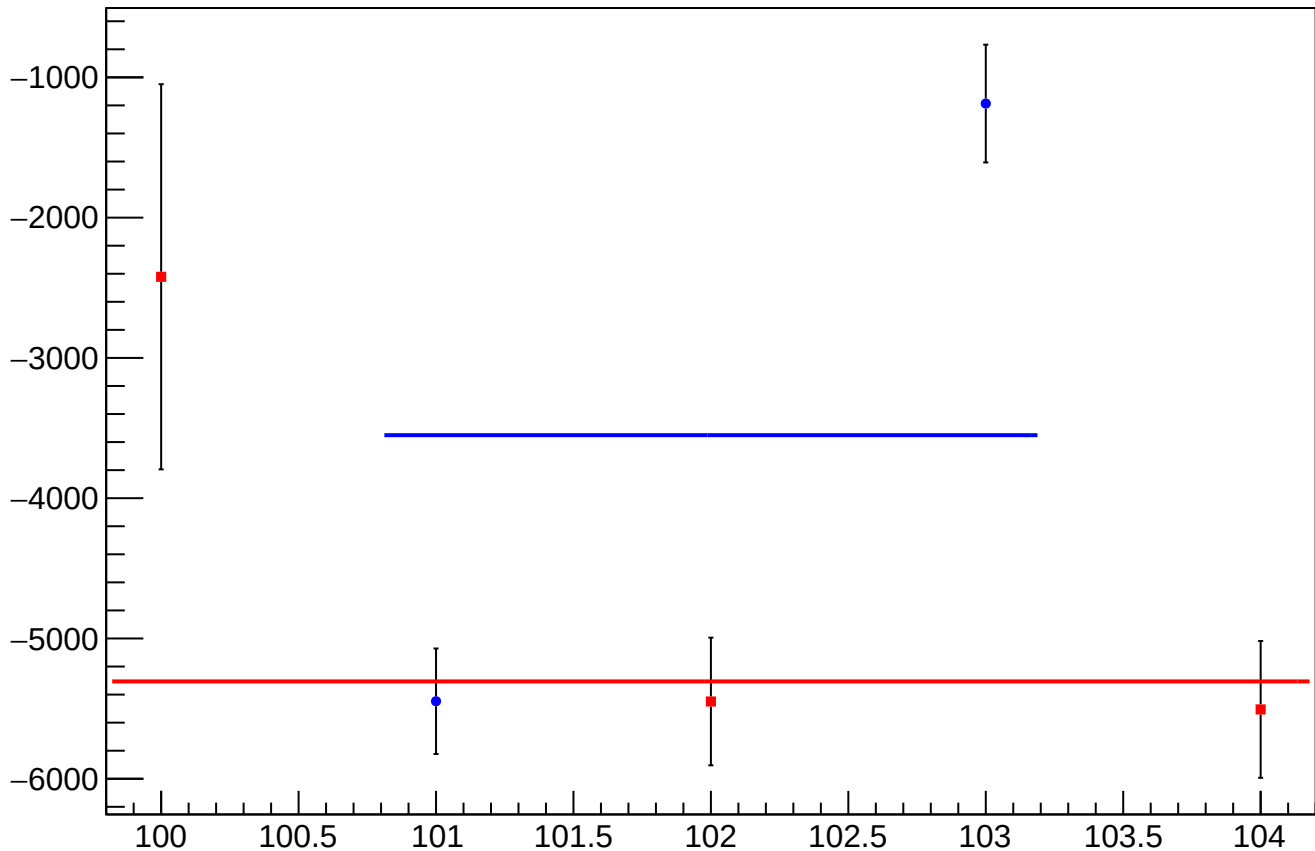
Right Out: 293.641 $\pm$ 0.202 χ^2 /NDF: 4741.3/2

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

256.903 $\pm$ 0.171 χ^2 /NDF: 4908.6/1

293.641 $\pm$ 0.202 χ^2 /NDF: 4741.3/2

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

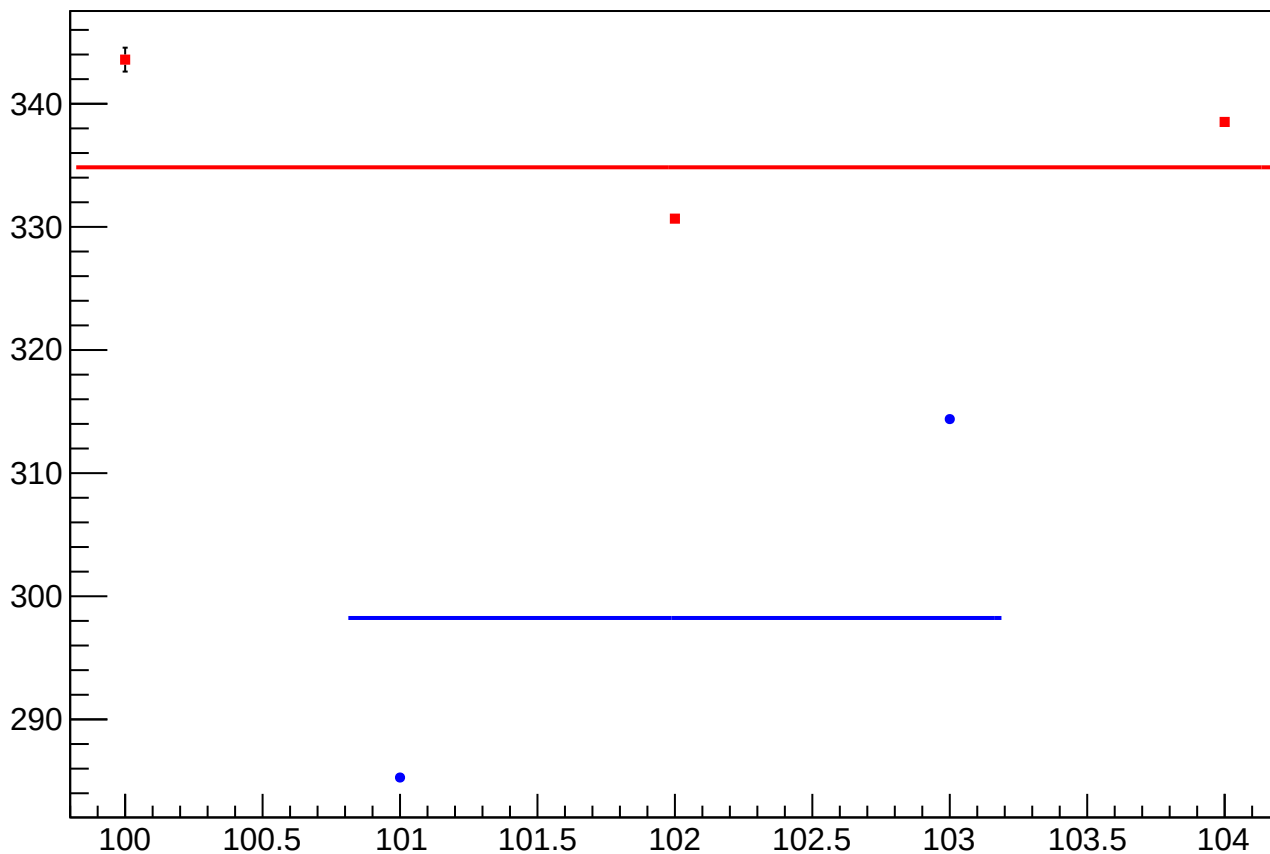
-3550.897 $\pm$ 280.053 χ^2 /NDF: 57.2/1

Right Out: -5306.172 $\pm$ 323.288 χ^2 /NDF: 4.7/2

-5306.172 $\pm$ 323.288 χ^2 /NDF: 4.7/2

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

asym_bpm0i05WS_rms vs slug



Right In: 298.237 $\pm$ 0.198 χ^2 /NDF: 5337.8/1

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

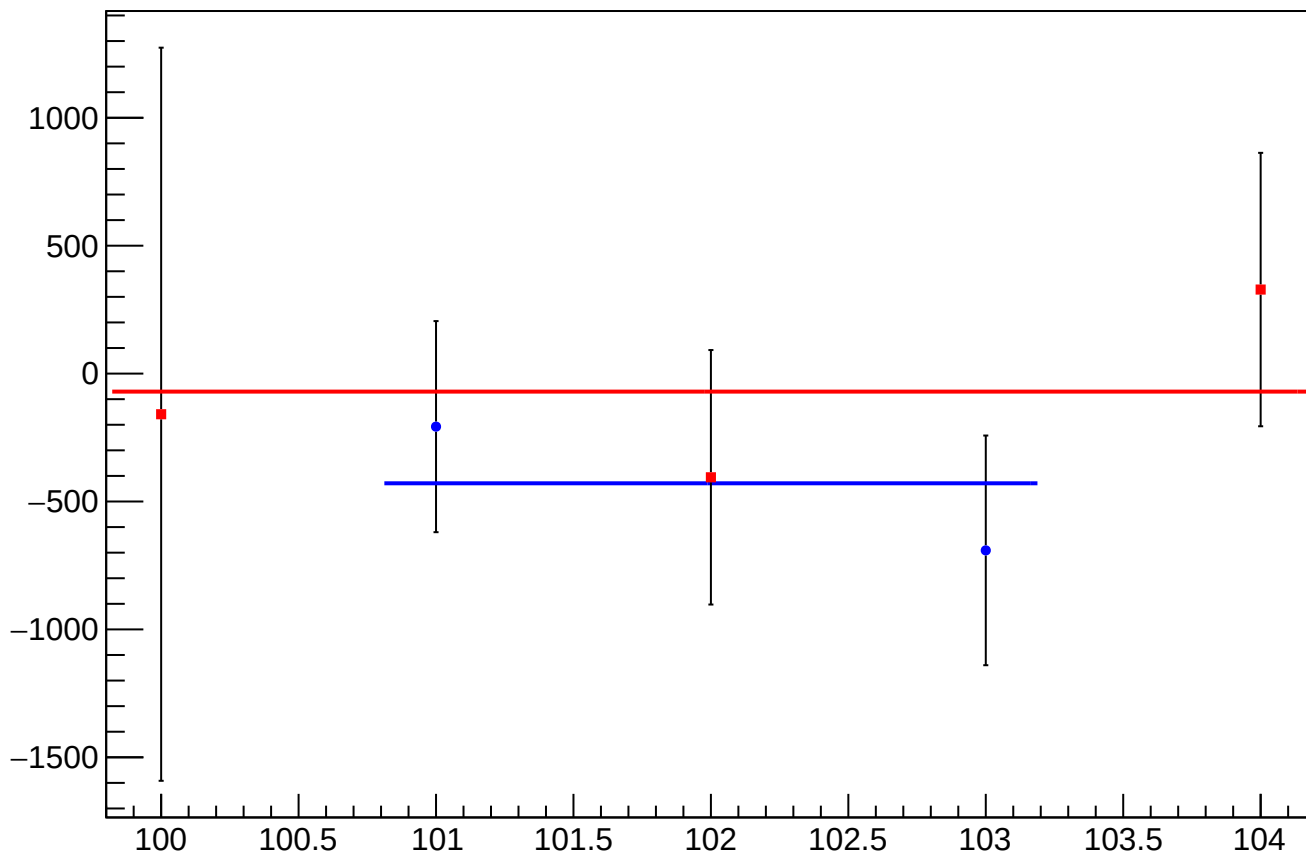
Right Out: 334.840 $\pm$ 0.229 χ^2 /NDF: 363.3/2

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

298.237 $\pm$ 0.198 χ^2 /NDF: 5337.8/1

334.840 $\pm$ 0.229 χ^2 /NDF: 363.3/2

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

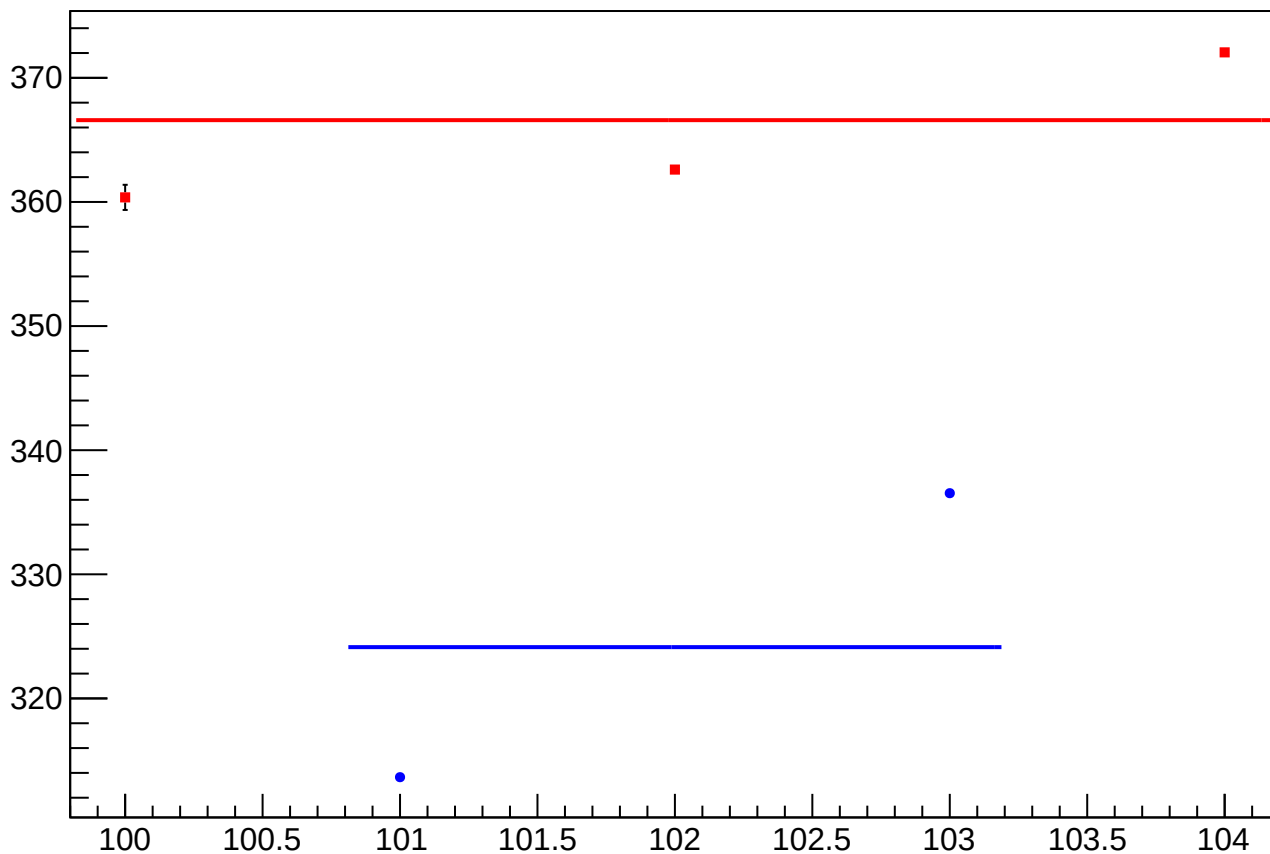
Right Out: -70.394 $\pm$ 352.906 χ^2 /NDF: 1.0/2

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

-428.838 $\pm$ 303.786 χ^2 /NDF: 0.6/1

-70.394 $\pm$ 352.906 χ^2 /NDF: 1.0/2

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

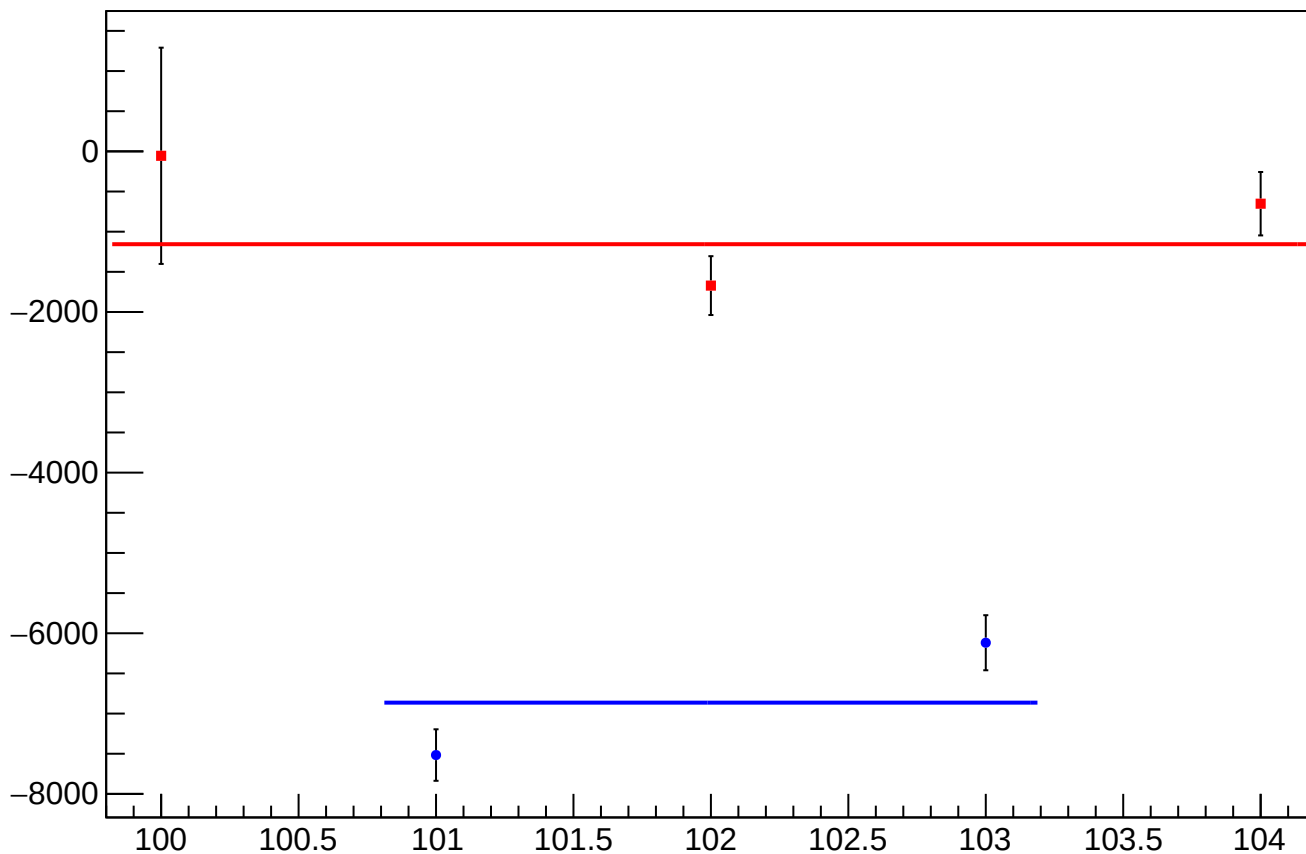
Right Out: 366.591+/-0.250 χ^2/NDF : 374.8/2

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

324.133+/-0.215 χ^2/NDF : 2816.5/1

366.591+/-0.250 χ^2/NDF : 374.8/2

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

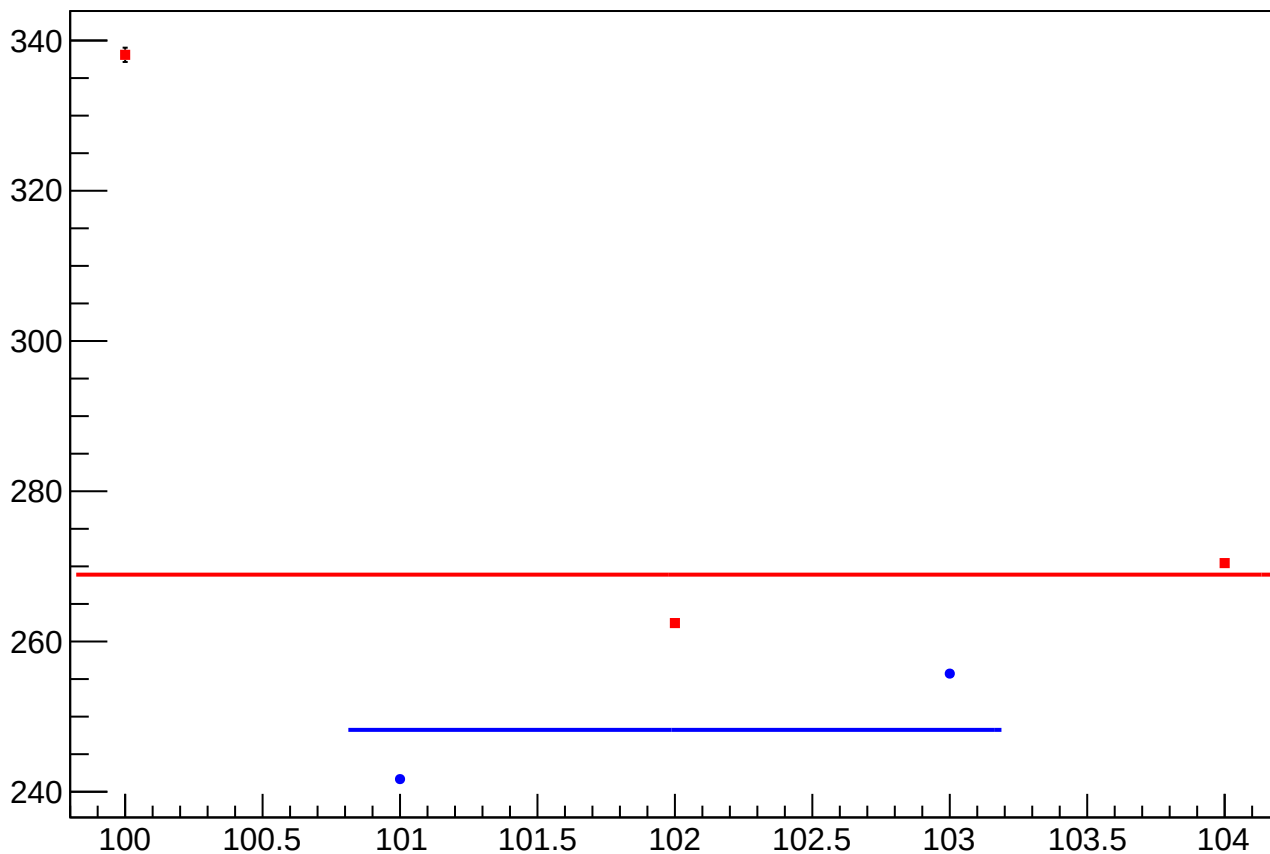
Right Out: -1155.883+/-263.364 χ^2/NDF : 4.3/2

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

-6863.829+/-234.188 χ^2/NDF : 8.9/1

-1155.883+/-263.364 χ^2/NDF : 4.3/2

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

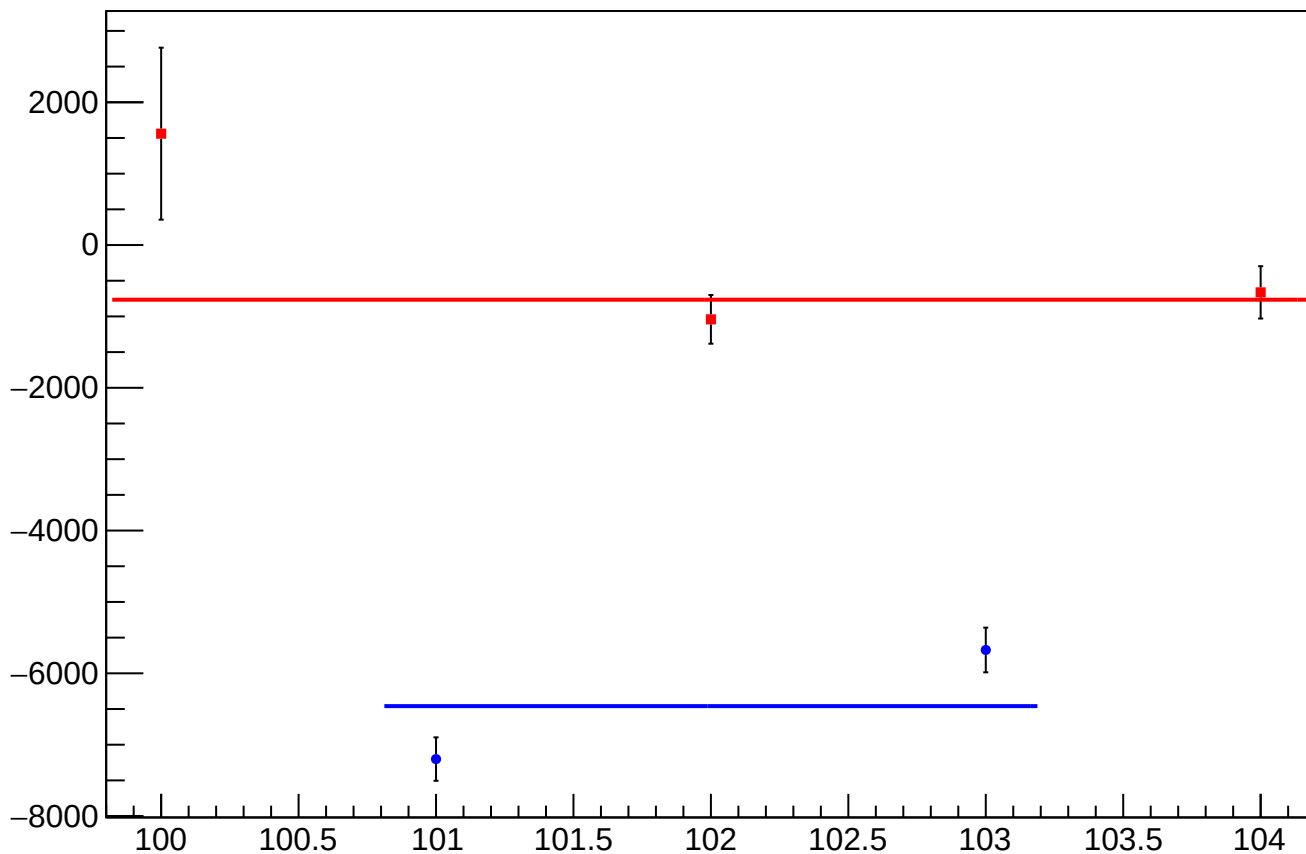
Right Out: 268.901 $\pm$ 0.186 χ^2 /NDF: 5932.7/2

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

248.237 $\pm$ 0.166 χ^2 /NDF: 1789.6/1

268.901 $\pm$ 0.186 χ^2 /NDF: 5932.7/2

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

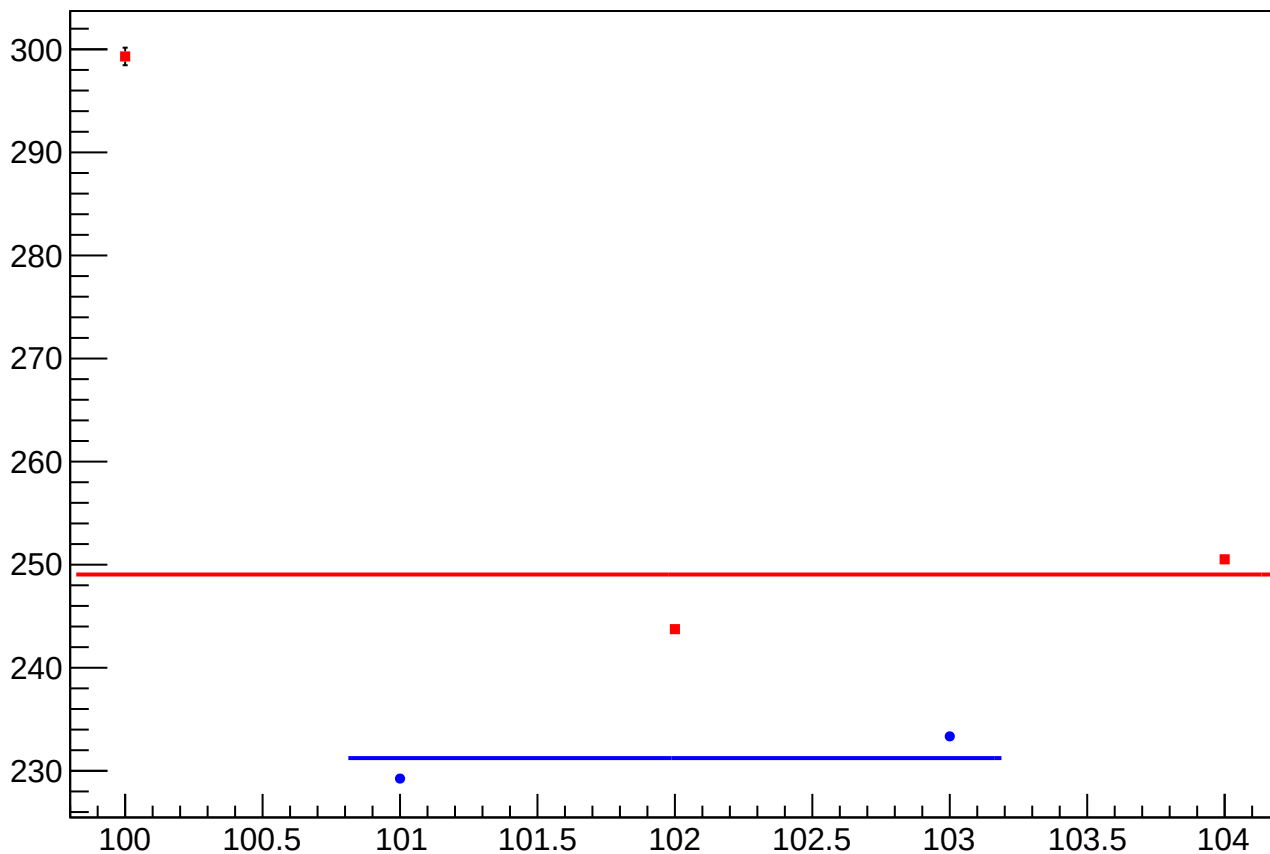
Right Out: -765.845+/-244.466 χ^2/NDF : 4.5/2

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

-6459.552+/-218.206 χ^2/NDF : 12.3/1

-765.845+/-244.466 χ^2/NDF : 4.5/2

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

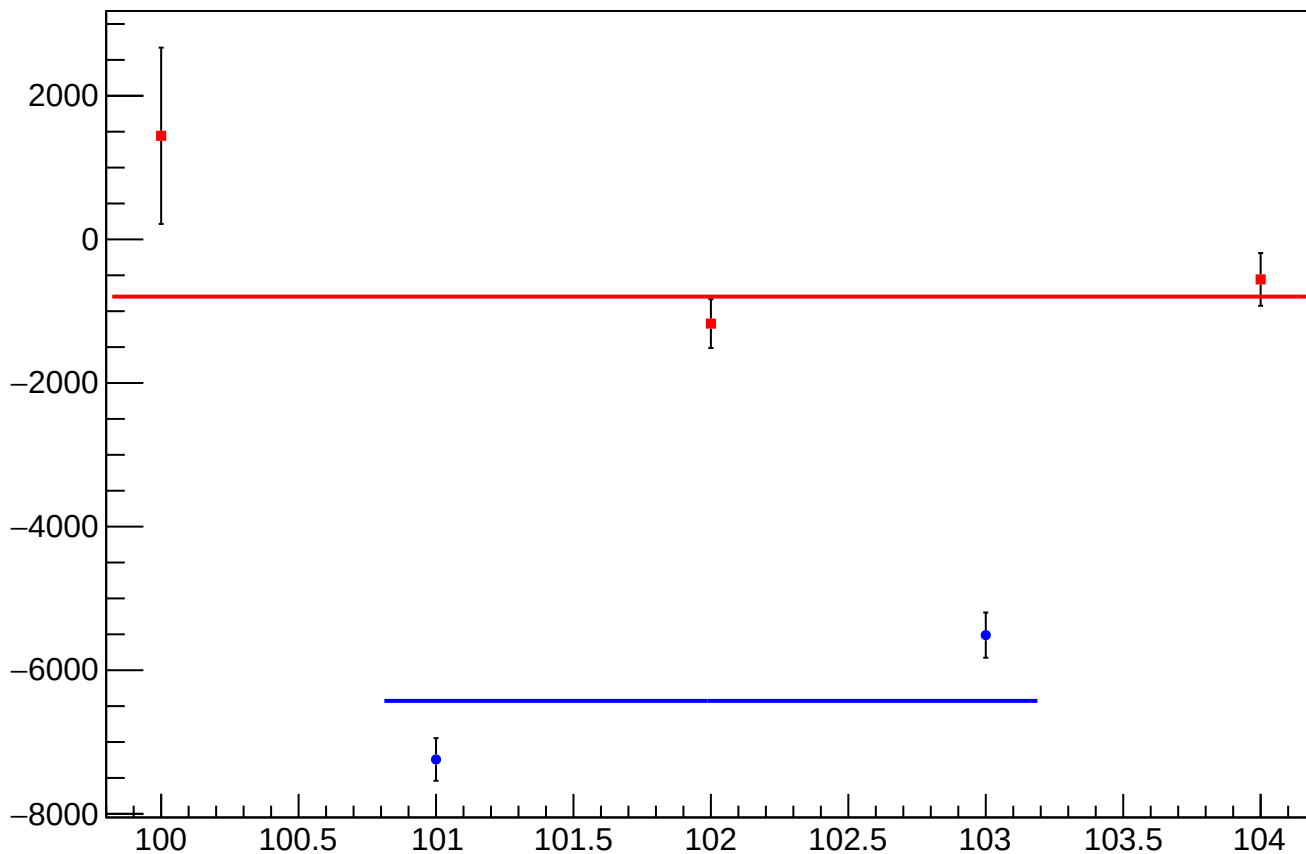
231.237 $\pm$ 0.154 χ^2 /NDF: 176.0/1

Right Out: 249.048 $\pm$ 0.173 χ^2 /NDF: 3996.8/2

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

249.048 $\pm$ 0.173 χ^2 /NDF: 3996.8/2

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

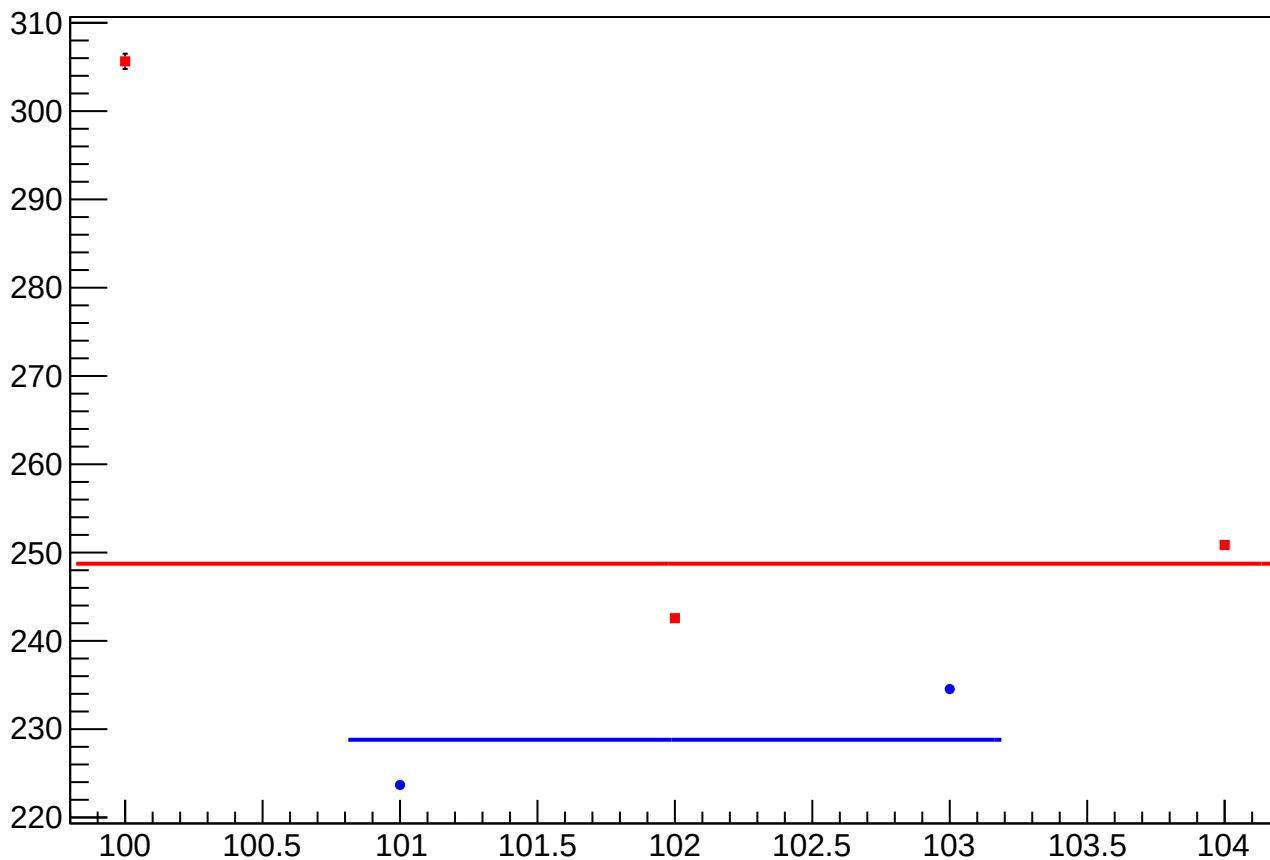
Right Out: -796.656+/-244.301 χ^2/NDF : 5.0/2

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

-6426.773+/-216.105 χ^2/NDF : 16.0/1

-796.656+/-244.301 χ^2/NDF : 5.0/2

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

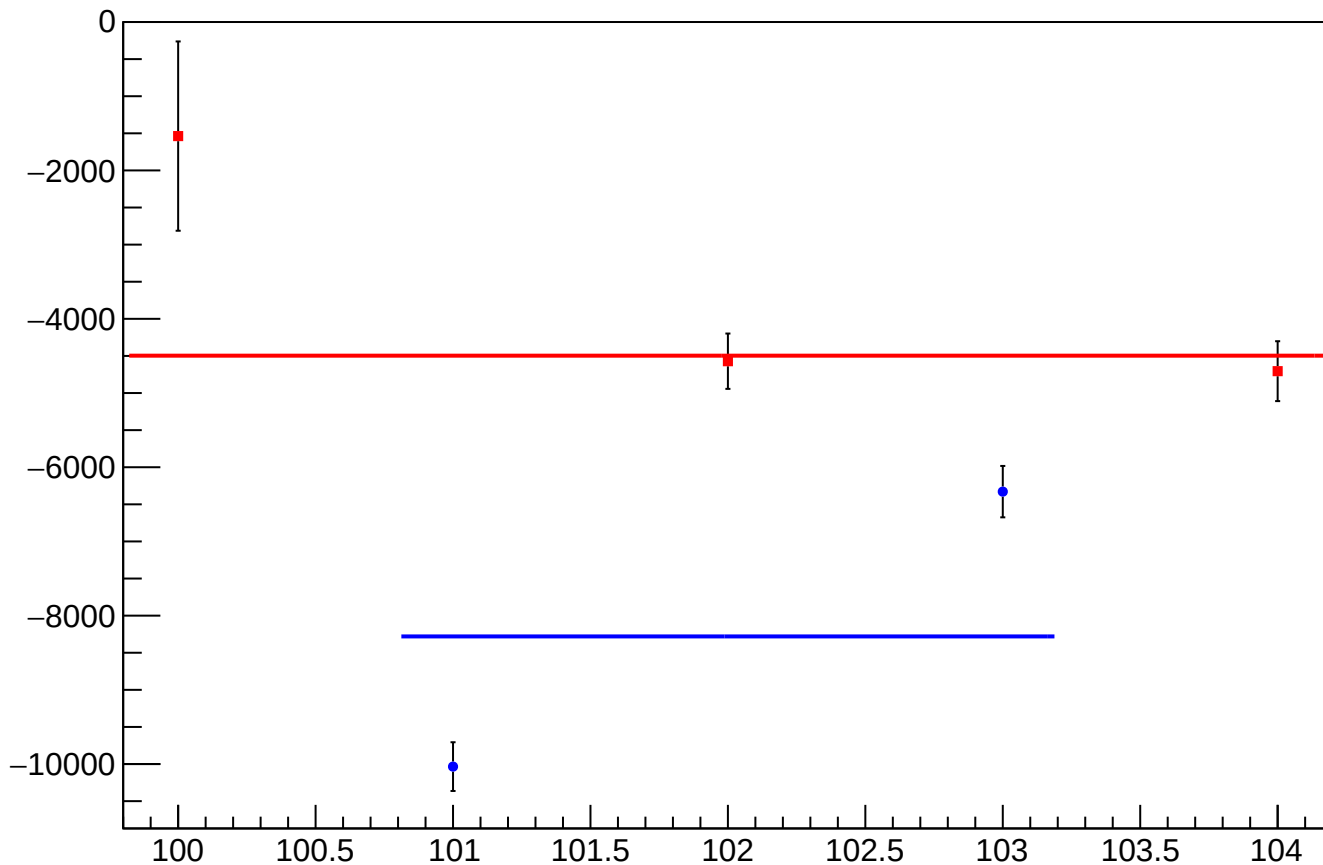
Right Out: 248.738+/-0.173 χ^2/NDF : 5024.4/2

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

228.798+/-0.153 χ^2/NDF : 1258.5/1

248.738+/-0.173 χ^2/NDF : 5024.4/2

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

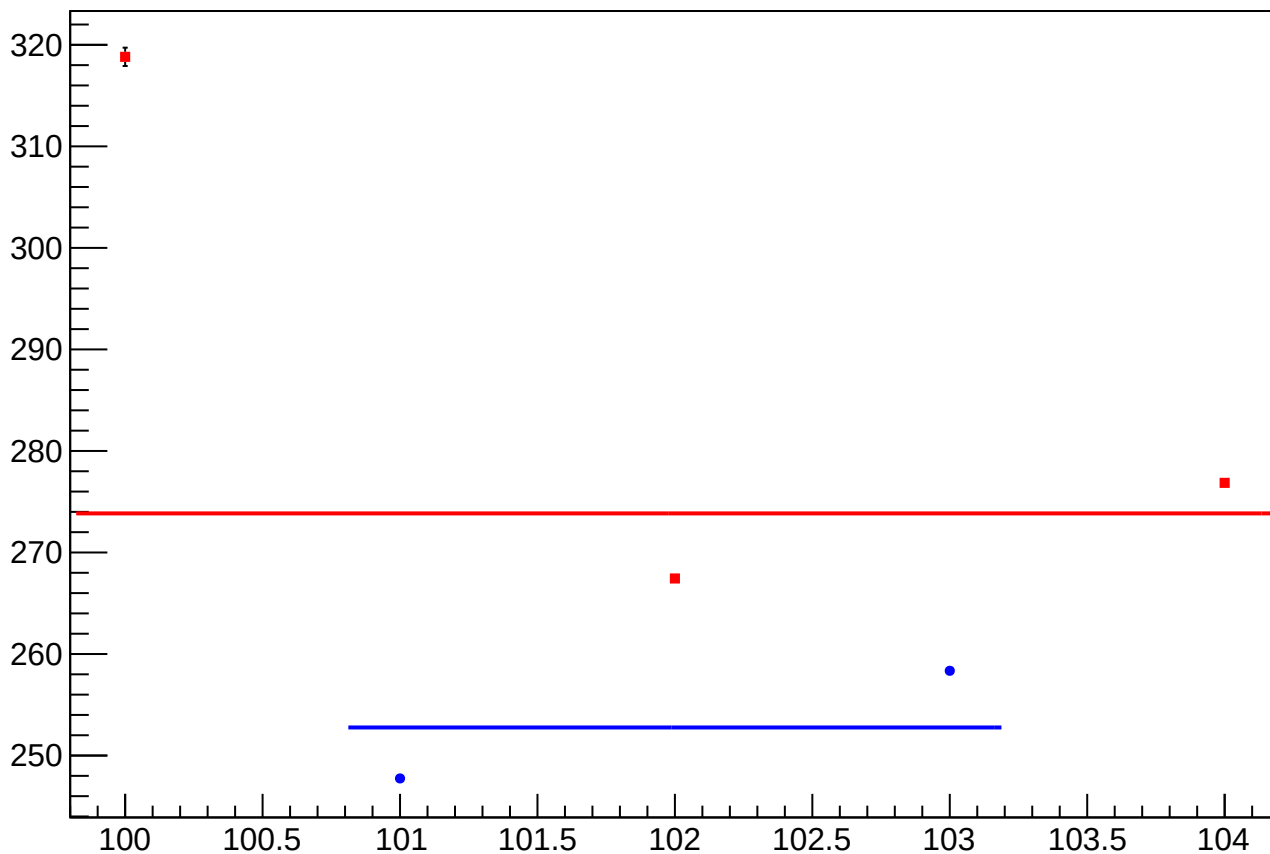
Right Out: -4496.506+/-267.759 χ^2/NDF : 5.7/2

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

-8280.046+/-238.288 χ^2/NDF : 60.3/1

-4496.506+/-267.759 χ^2/NDF : 5.7/2

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

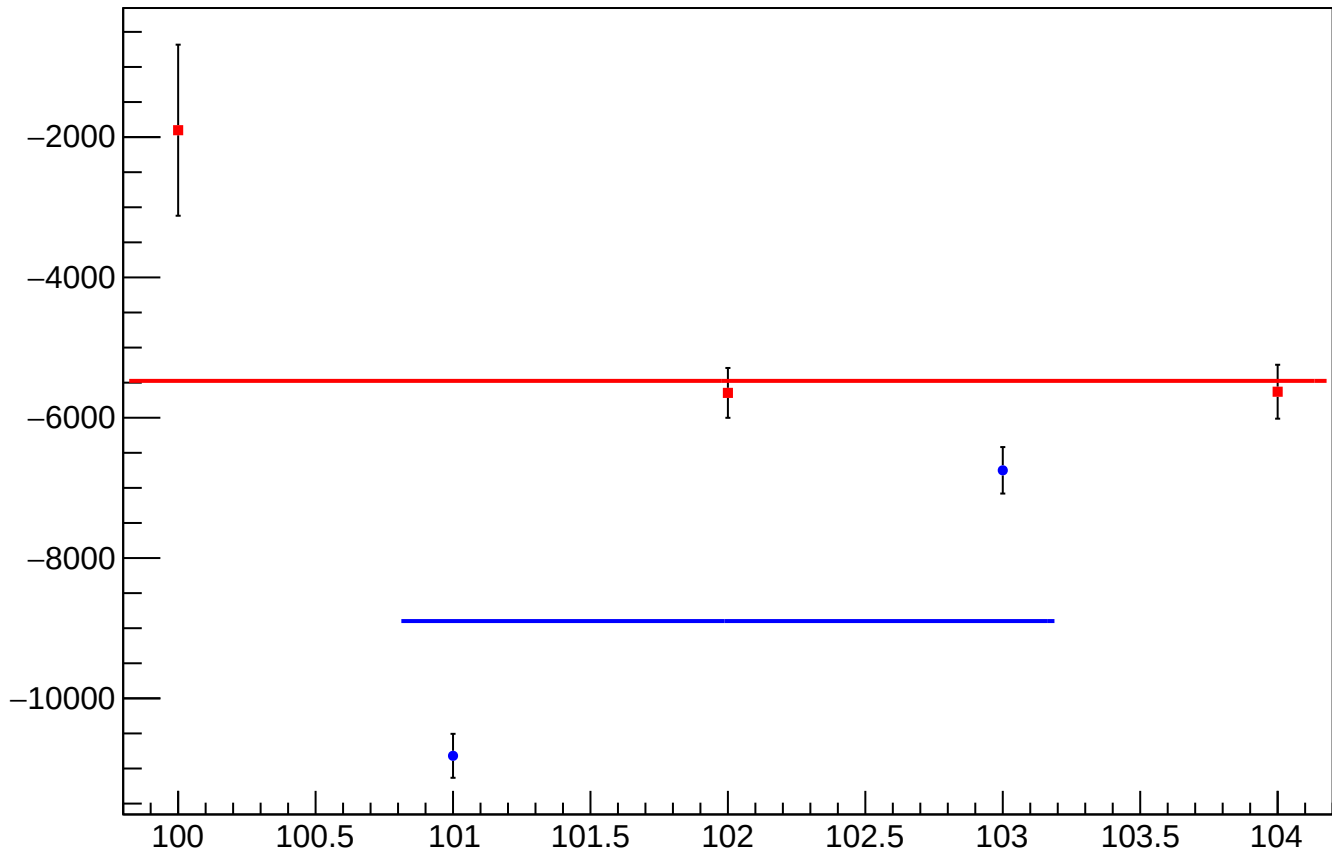
Right Out: 273.850 $\pm$ 0.189 χ^2 /NDF: 3187.8/2

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

252.766 $\pm$ 0.168 χ^2 /NDF: 987.1/1

273.850 $\pm$ 0.189 χ^2 /NDF: 3187.8/2

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

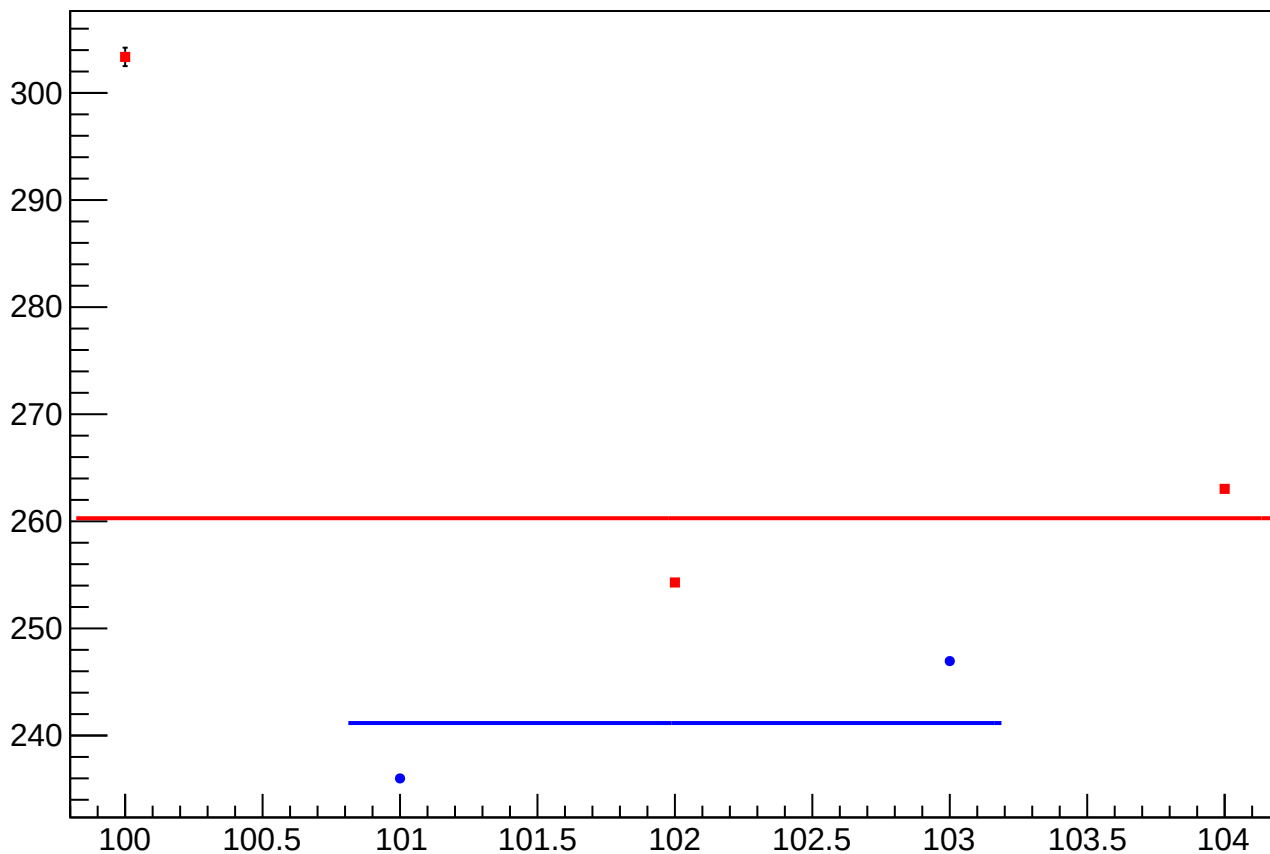
-8898.203+/-227.624 χ^2/NDF : 79.7/1

Right Out: -5474.573+/-255.107 χ^2/NDF : 9.0/2

-5474.573+/-255.107 χ^2/NDF : 9.0/2

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

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

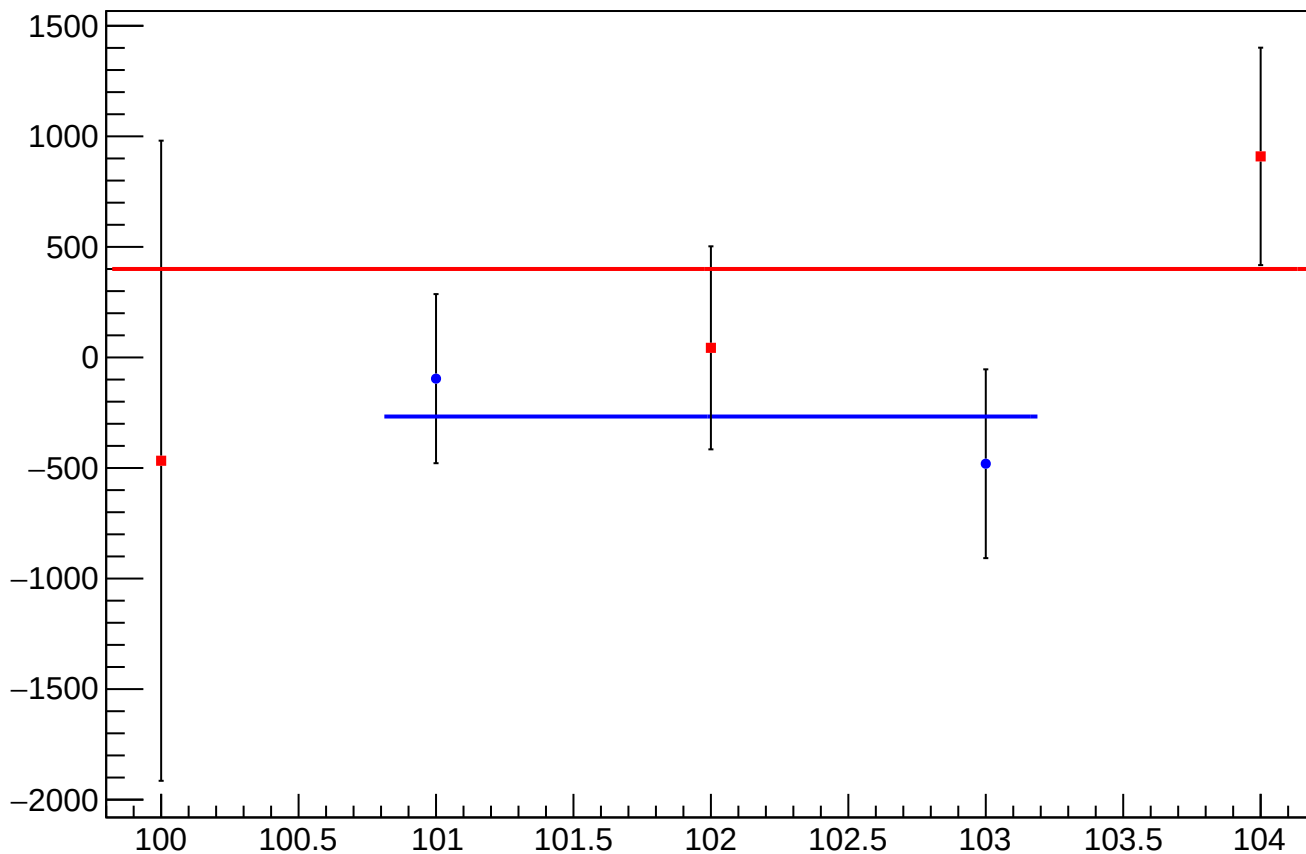
Right Out: 260.290+/-0.180 χ^2/NDF : 3168.6/2

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

241.166+/-0.161 χ^2/NDF : 1154.9/1

260.290+/-0.180 χ^2/NDF : 3168.6/2

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

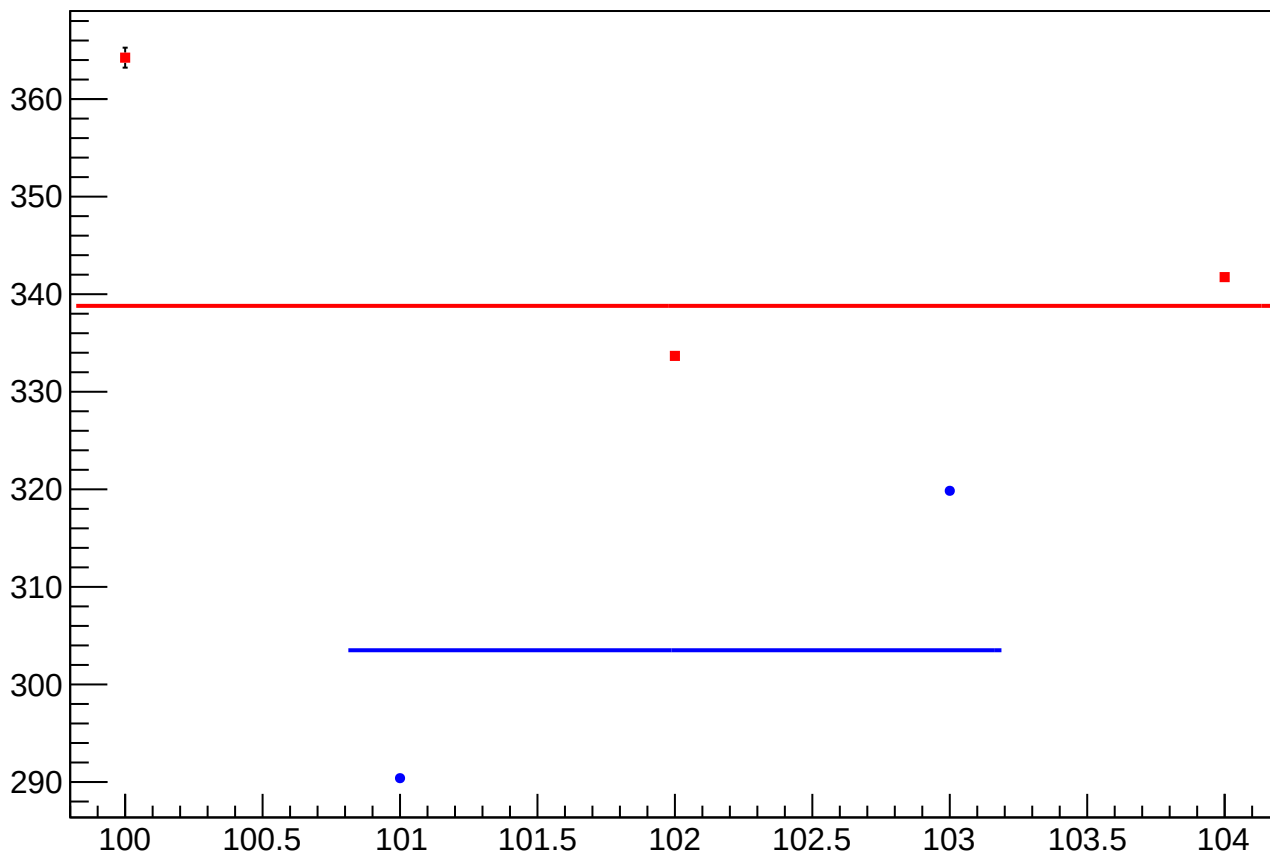
Right Out: 400.162+/-326.913 χ^2/NDF : 2.0/2

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

-267.163+/-284.859 χ^2/NDF : 0.5/1

400.162+/-326.913 χ^2/NDF : 2.0/2

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

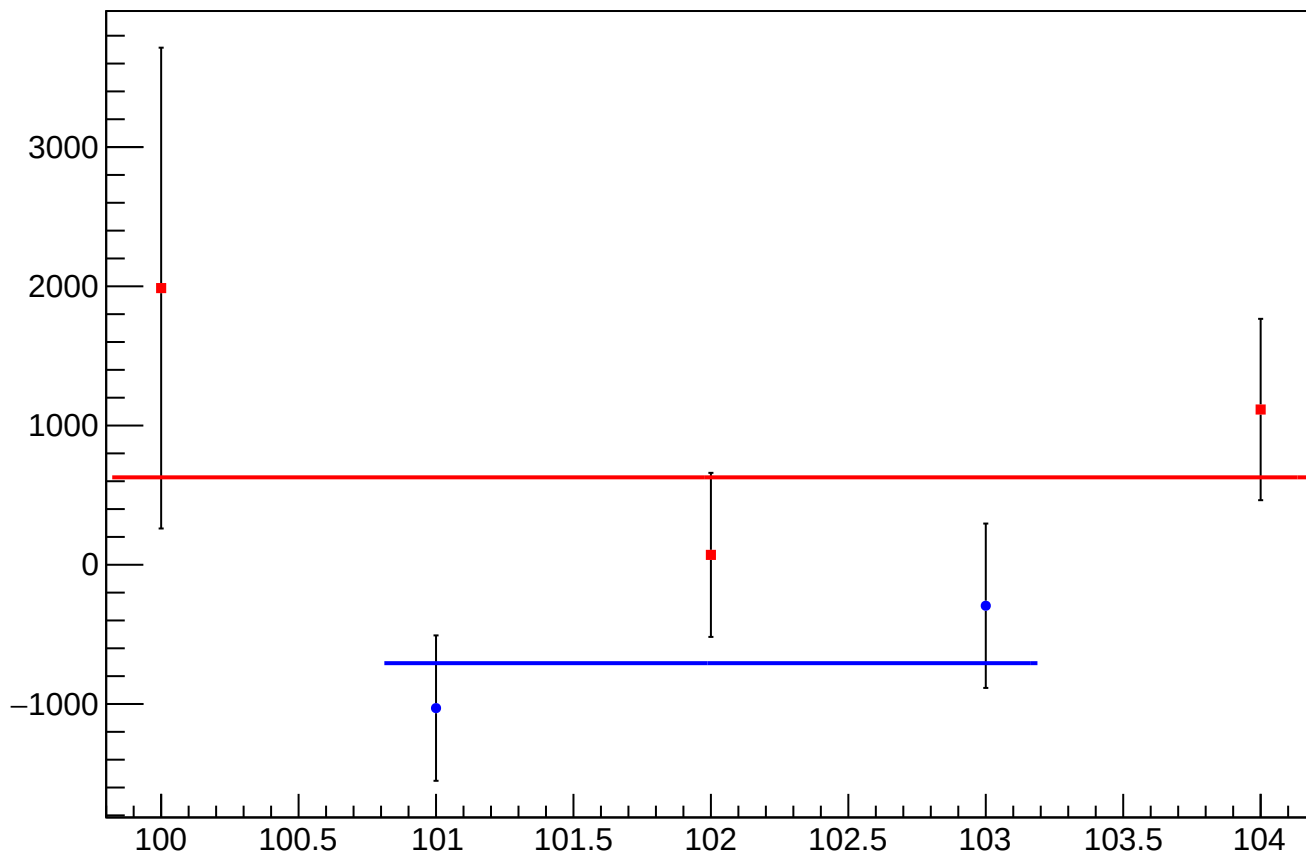
Right Out: 338.804 $\pm$ 0.231 χ^2 /NDF: 939.1/2

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

303.506 $\pm$ 0.201 χ^2 /NDF: 5281.1/1

338.804 $\pm$ 0.231 χ^2 /NDF: 939.1/2

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

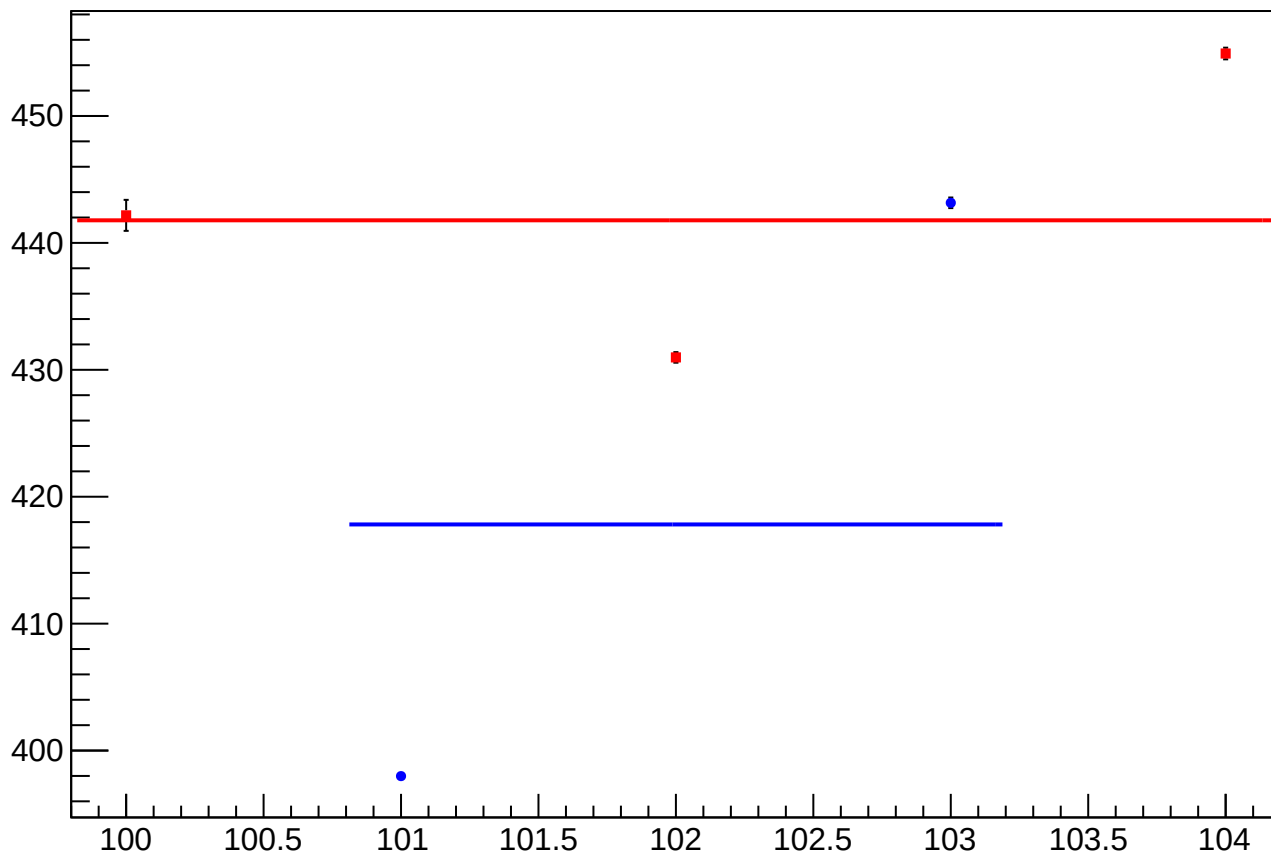
Right Out: 627.959+/-423.573 χ^2 /NDF: 2.1/2

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

-706.791+/-391.094 χ^2 /NDF: 0.9/1

627.959+/-423.573 χ^2 /NDF: 2.1/2

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

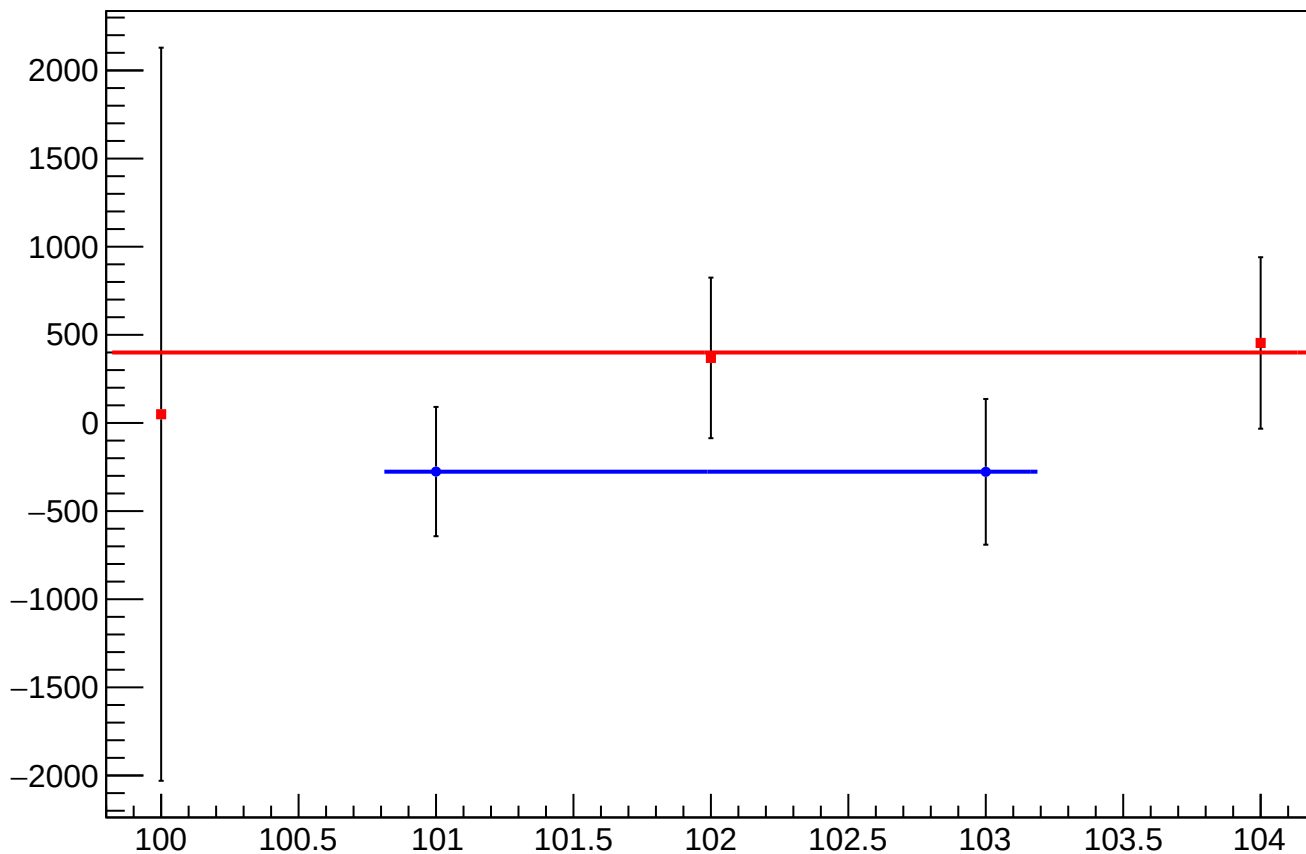
Right Out: 441.779+/-0.300 χ^2/NDF : 1486.8/2

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

417.816+/-0.277 χ^2/NDF : 6571.1/1

441.779+/-0.300 χ^2/NDF : 1486.8/2

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

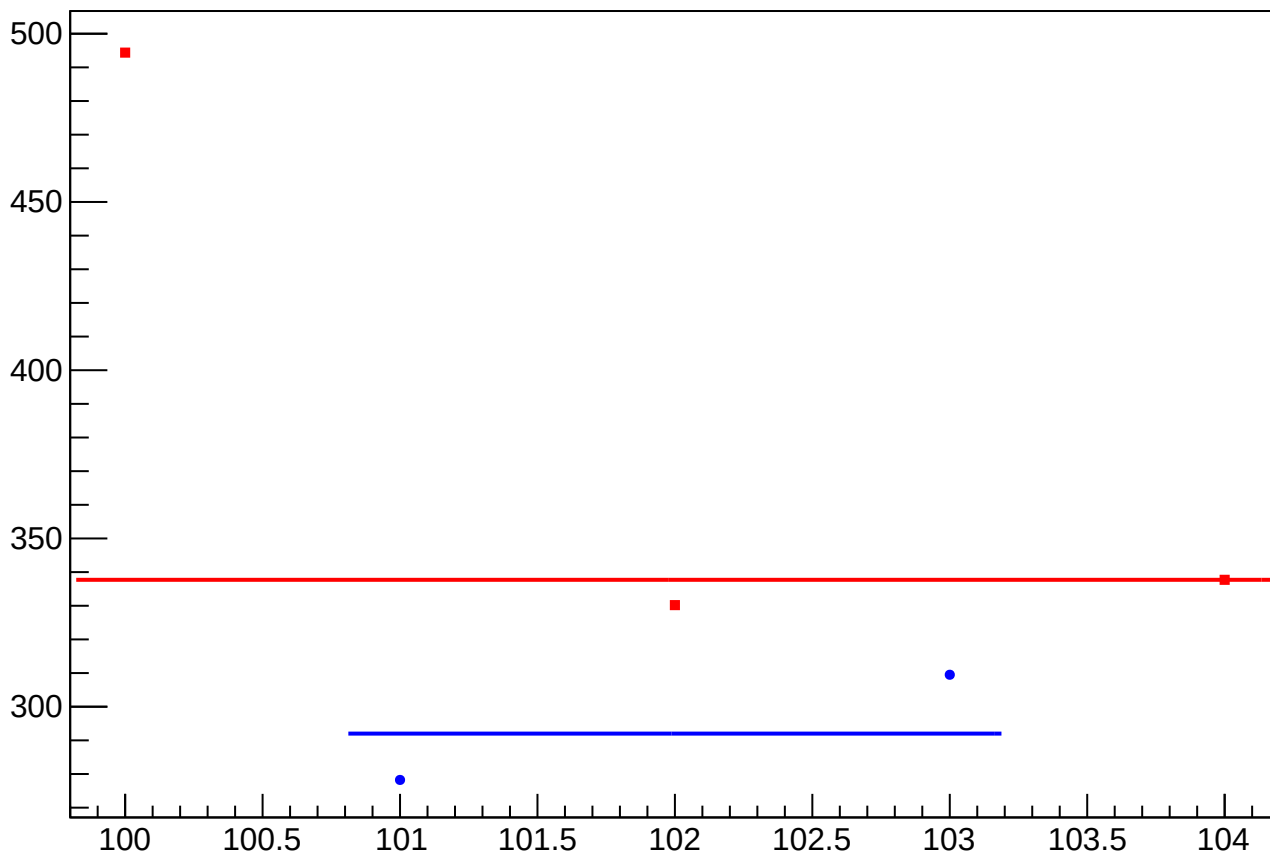
Right Out: 399.775+/-328.324 χ^2/NDF : 0.0/2

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

-276.445+/-274.356 χ^2/NDF : 0.0/1

399.775+/-328.324 χ^2/NDF : 0.0/2

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

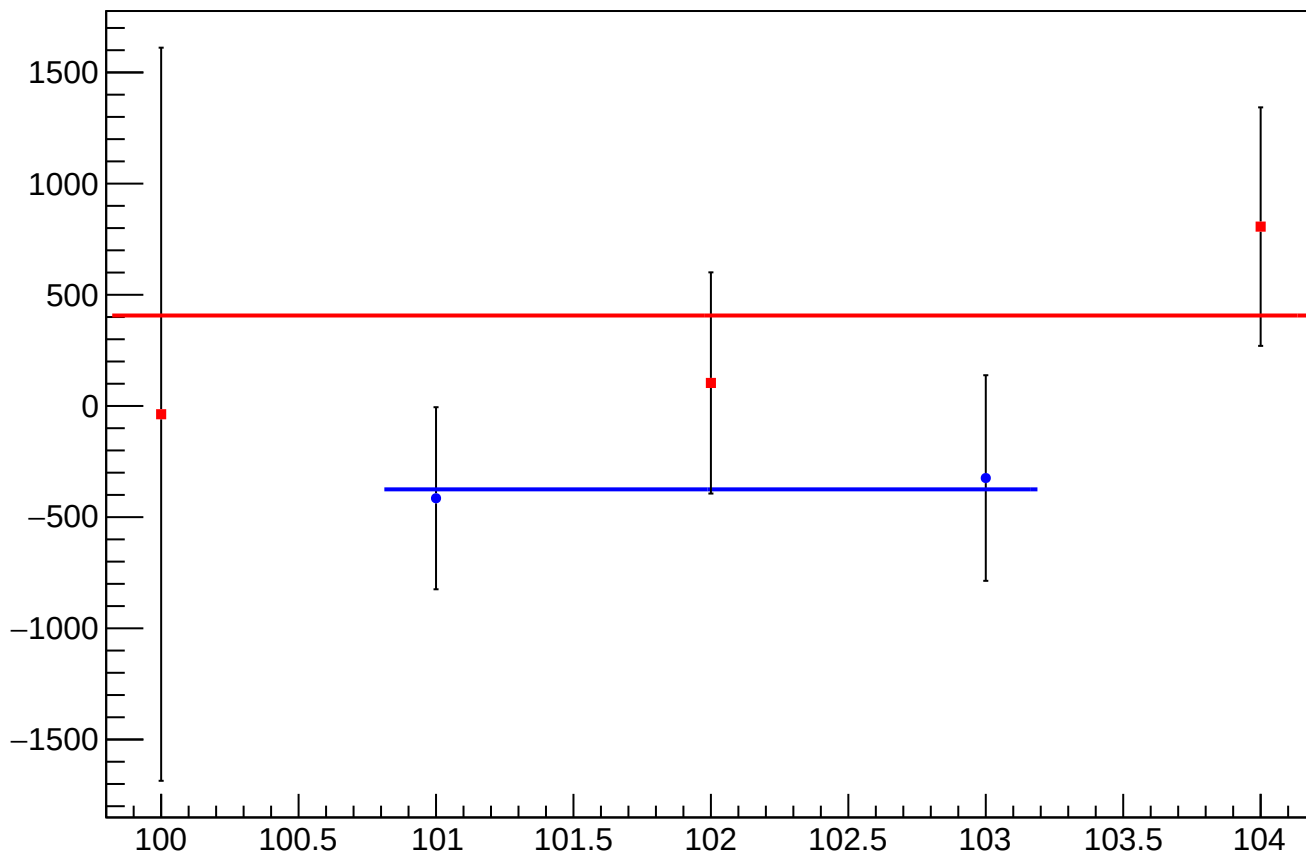
Right Out: 337.711 $\pm$ 0.232 χ^2 /NDF: 11896.0/2

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

292.008 $\pm$ 0.194 χ^2 /NDF: 6397.6/1

337.711 $\pm$ 0.232 χ^2 /NDF: 11896.0/2

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

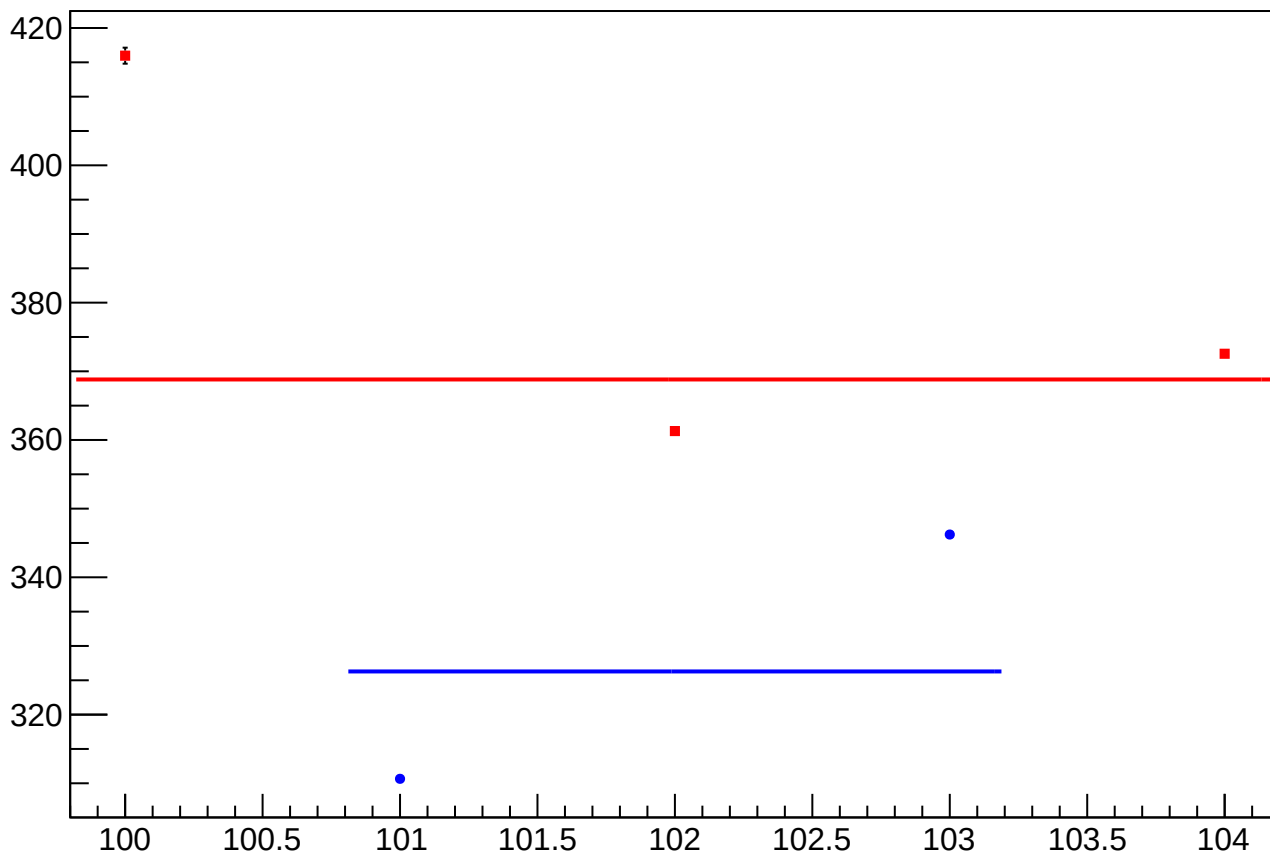
Right Out: 406.856+/-356.105 χ^2/NDF : 1.0/2

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

-375.020+/-306.519 χ^2/NDF : 0.0/1

406.856+/-356.105 χ^2/NDF : 1.0/2

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

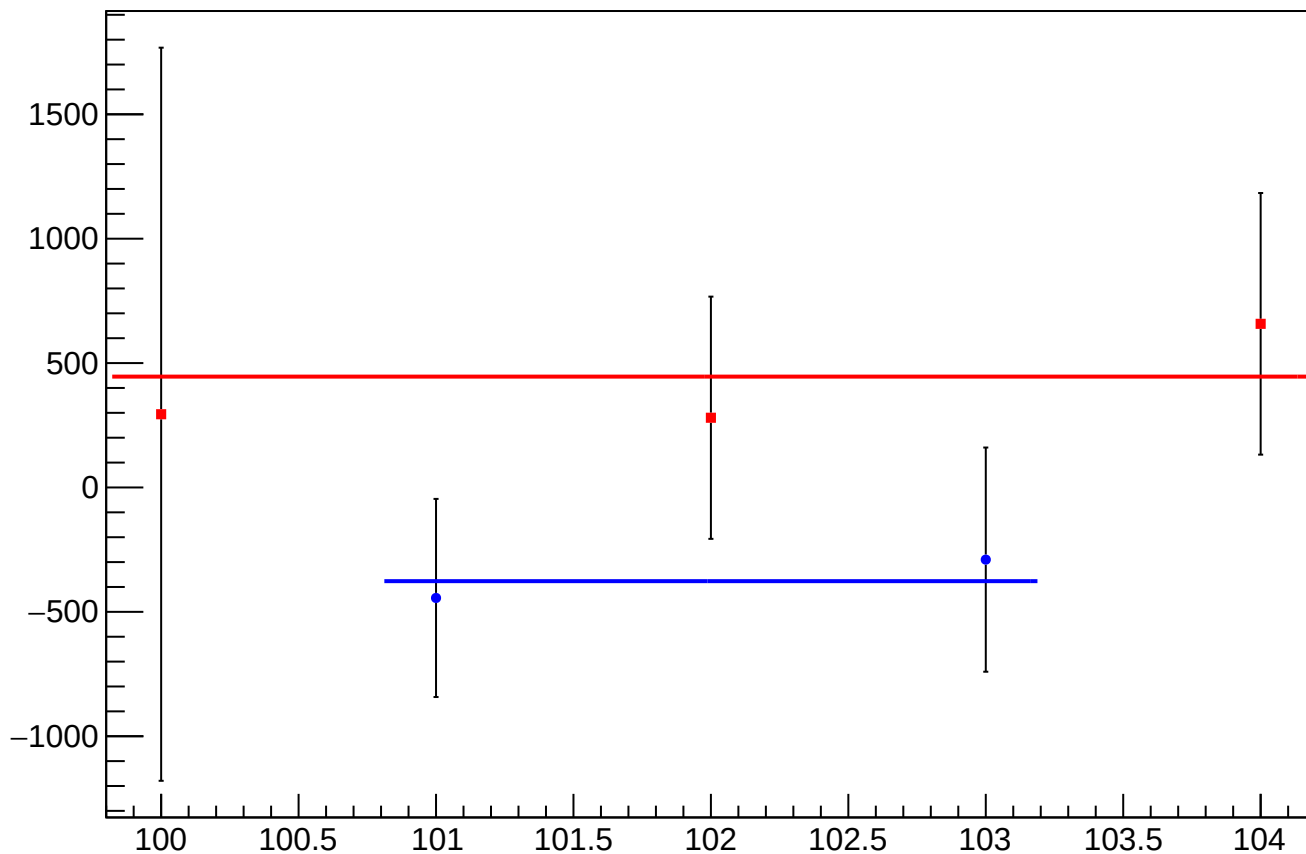
326.288+/-0.217 χ^2/NDF : 6637.2/1

Right Out: 368.812+/-0.252 χ^2/NDF : 2190.5/2

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

368.812+/-0.252 χ^2/NDF : 2190.5/2

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

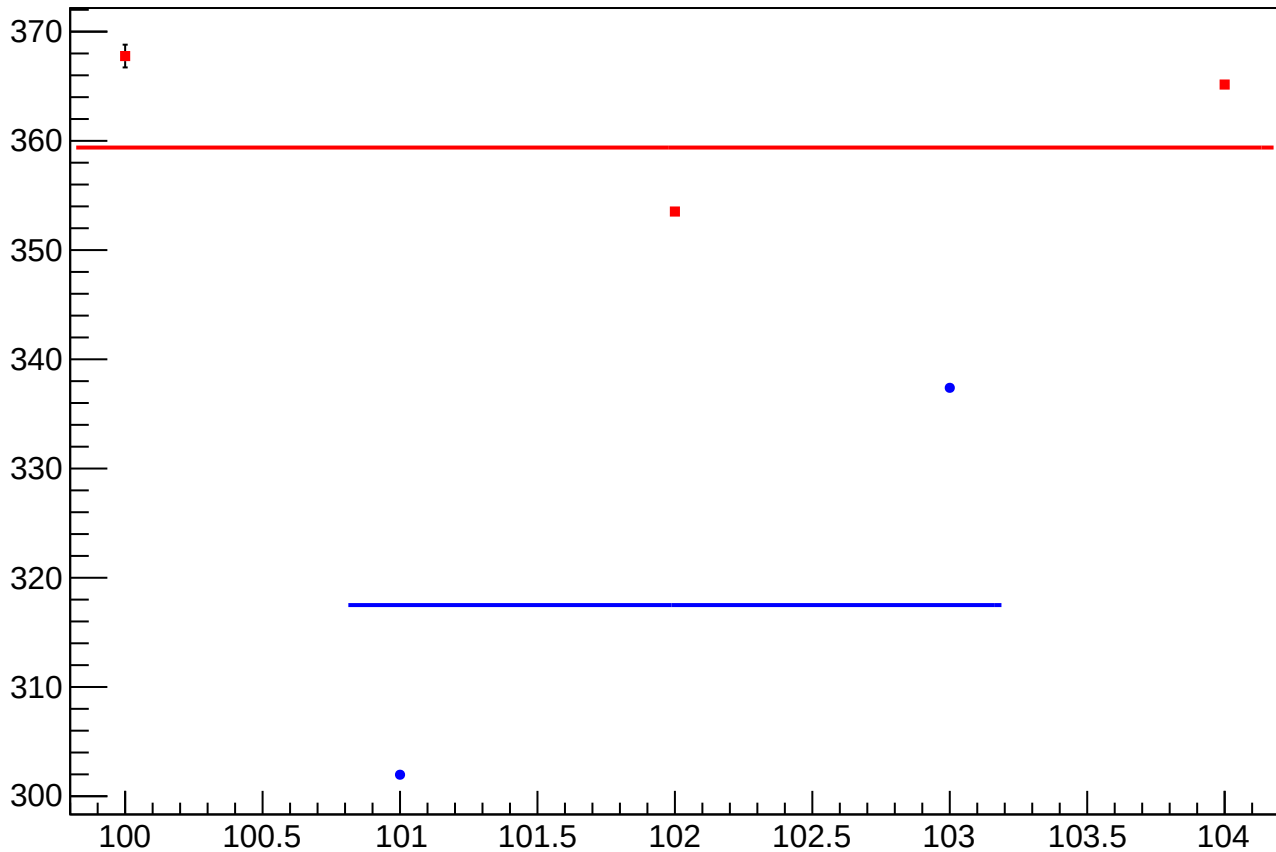
Right Out: 445.610 $\pm$ 347.183 χ^2 /NDF: 0.3/2

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

-376.612 $\pm$ 298.378 χ^2 /NDF: 0.1/1

445.610 $\pm$ 347.183 χ^2 /NDF: 0.3/2

asym_bpm0l05WS_rms vs slug



Right In: 317.499+/-0.211 χ^2/NDF : 6940.0/1

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

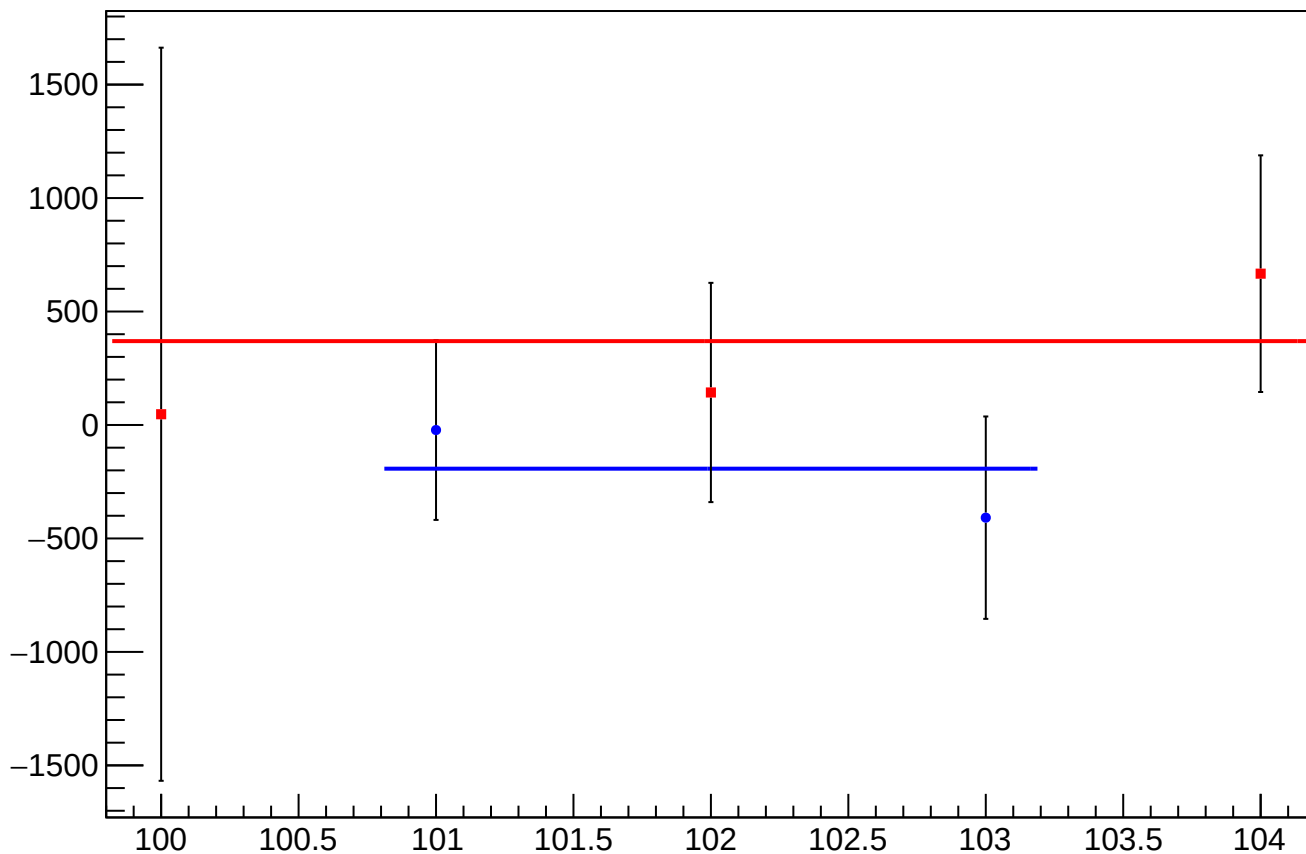
Right Out: 359.387+/-0.245 χ^2/NDF : 594.8/2

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

317.499+/-0.211 χ^2/NDF : 6940.0/1

359.387+/-0.245 χ^2/NDF : 594.8/2

asym_bpm0l06WS_mean vs slug



Right In: -192.565+/-296.152 χ^2/NDF : 0.4/1

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

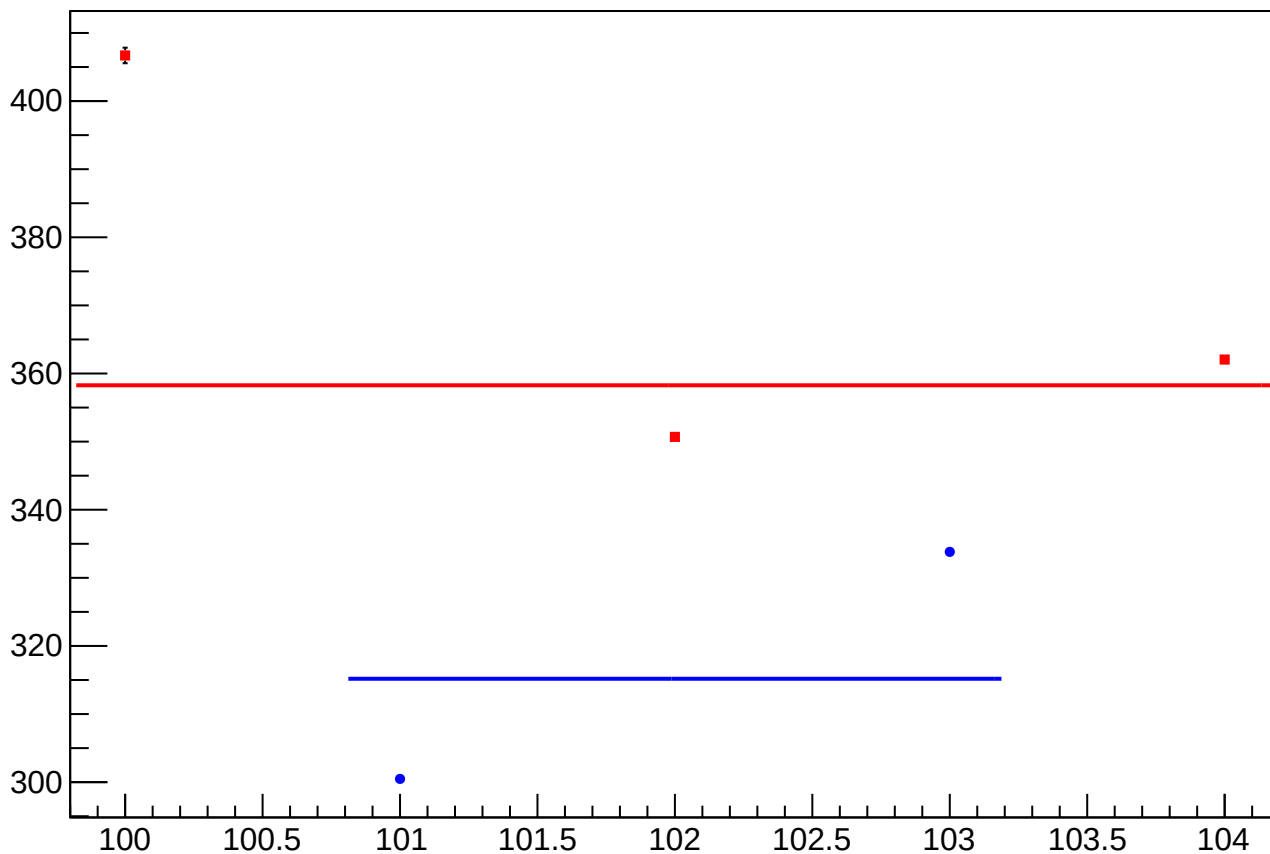
Right Out: 369.562+/-346.153 χ^2/NDF : 0.6/2

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

-192.565+/-296.152 χ^2/NDF : 0.4/1

369.562+/-346.153 χ^2/NDF : 0.6/2

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

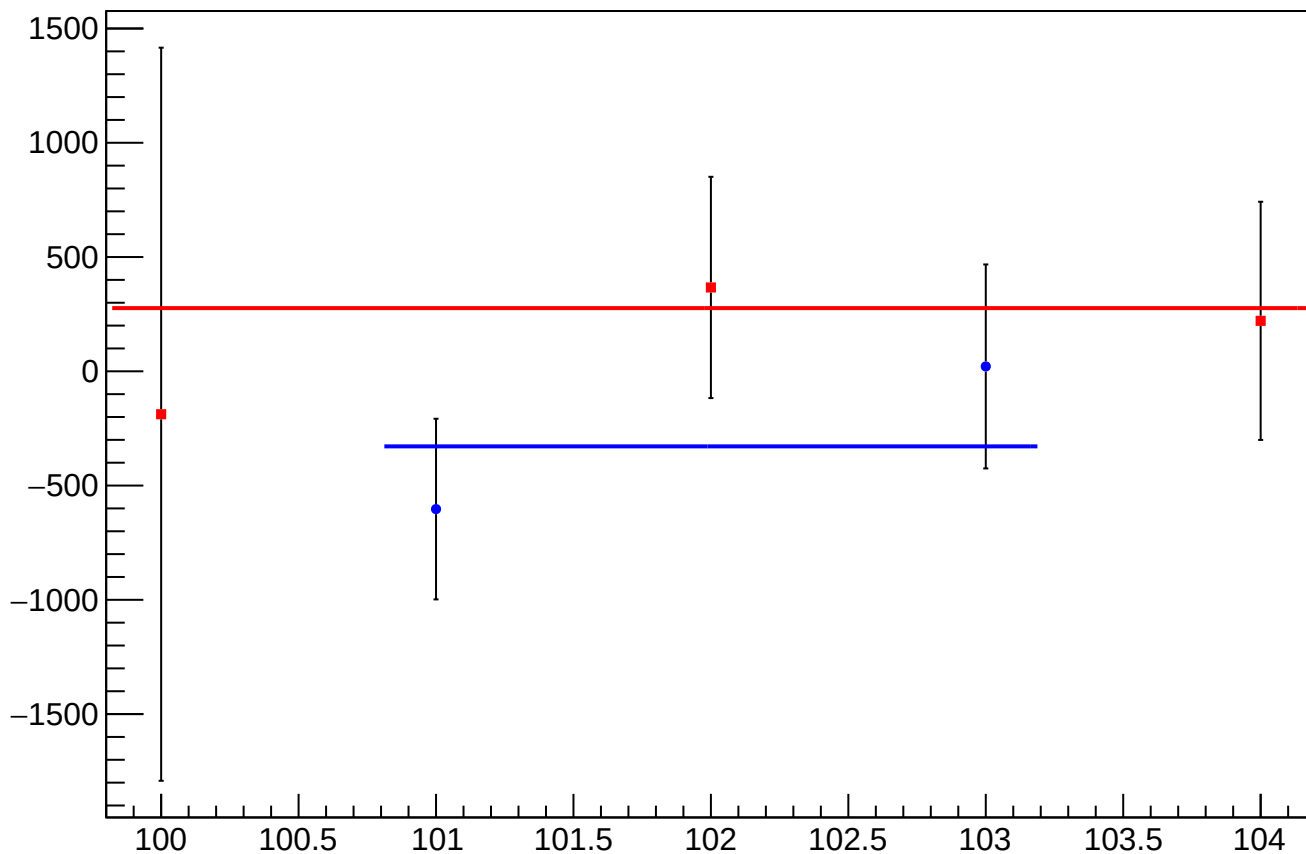
315.183+/-0.209 χ^2/NDF : 6245.7/1

Right Out: 358.271+/-0.245 χ^2/NDF : 2394.9/2

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

358.271+/-0.245 χ^2/NDF : 2394.9/2

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

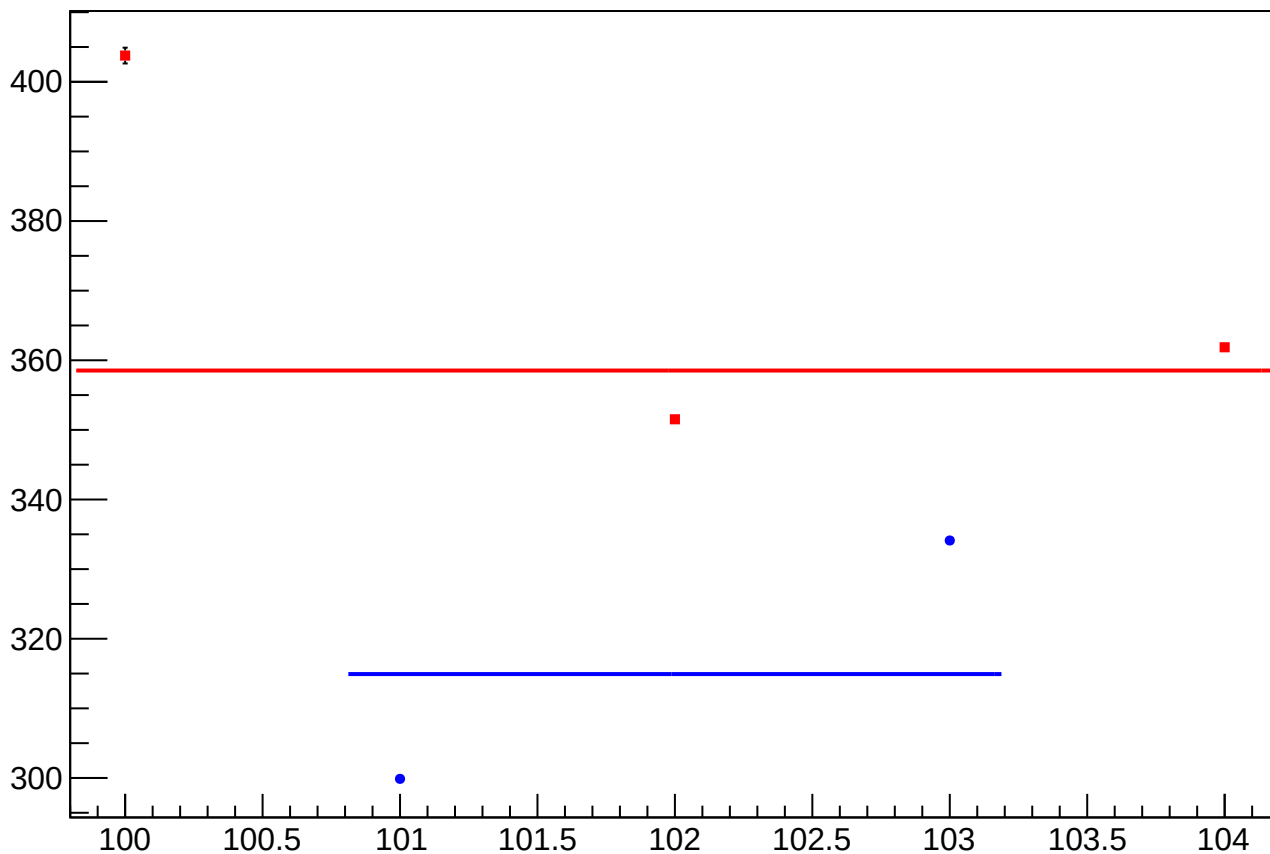
Right Out: 276.513+/-346.322 χ^2 /NDF: 0.1/2

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

-328.513+/-295.901 χ^2 /NDF: 1.1/1

276.513+/-346.322 χ^2 /NDF: 0.1/2

asym_bpm0l07WS_rms vs slug



Right In: 314.925+/-0.209 χ^2/NDF : 6596.9/1

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

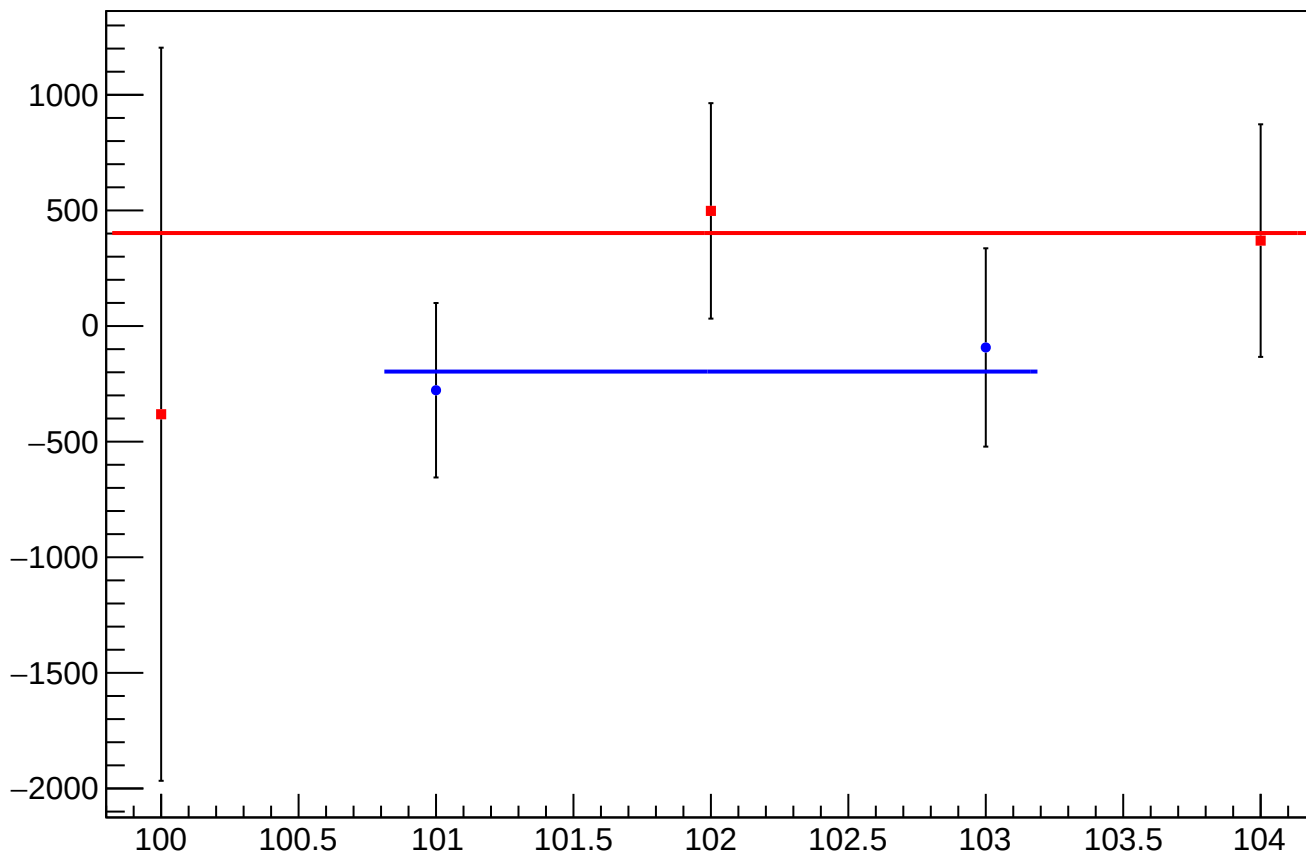
314.925+/-0.209 χ^2/NDF : 6596.9/1

Right Out: 358.528+/-0.245 χ^2/NDF : 2091.8/2

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

358.528+/-0.245 χ^2/NDF : 2091.8/2

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

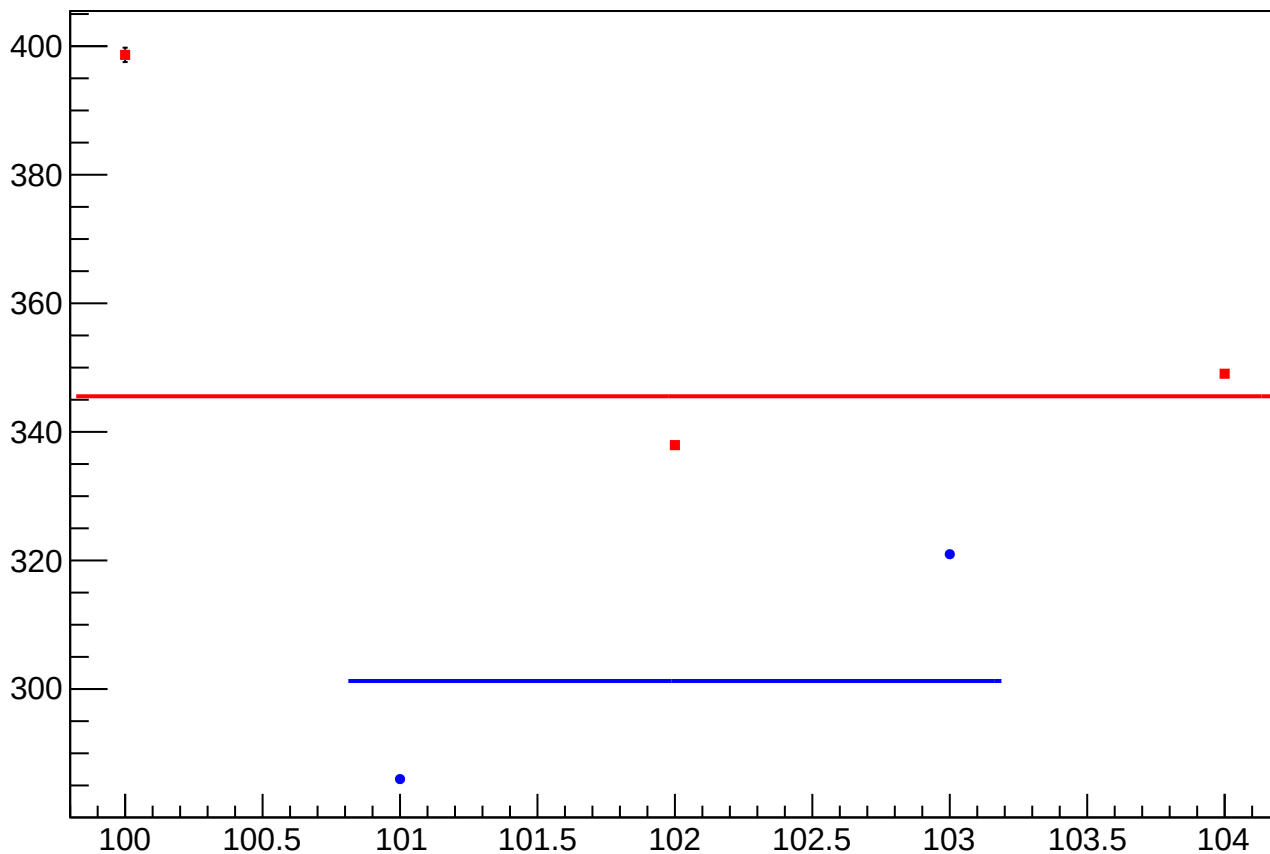
Right Out: 402.263+/-334.143 χ^2 /NDF: 0.3/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-196.915+/-283.273 χ^2 /NDF: 0.1/1

402.263+/-334.143 χ^2 /NDF: 0.3/2

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

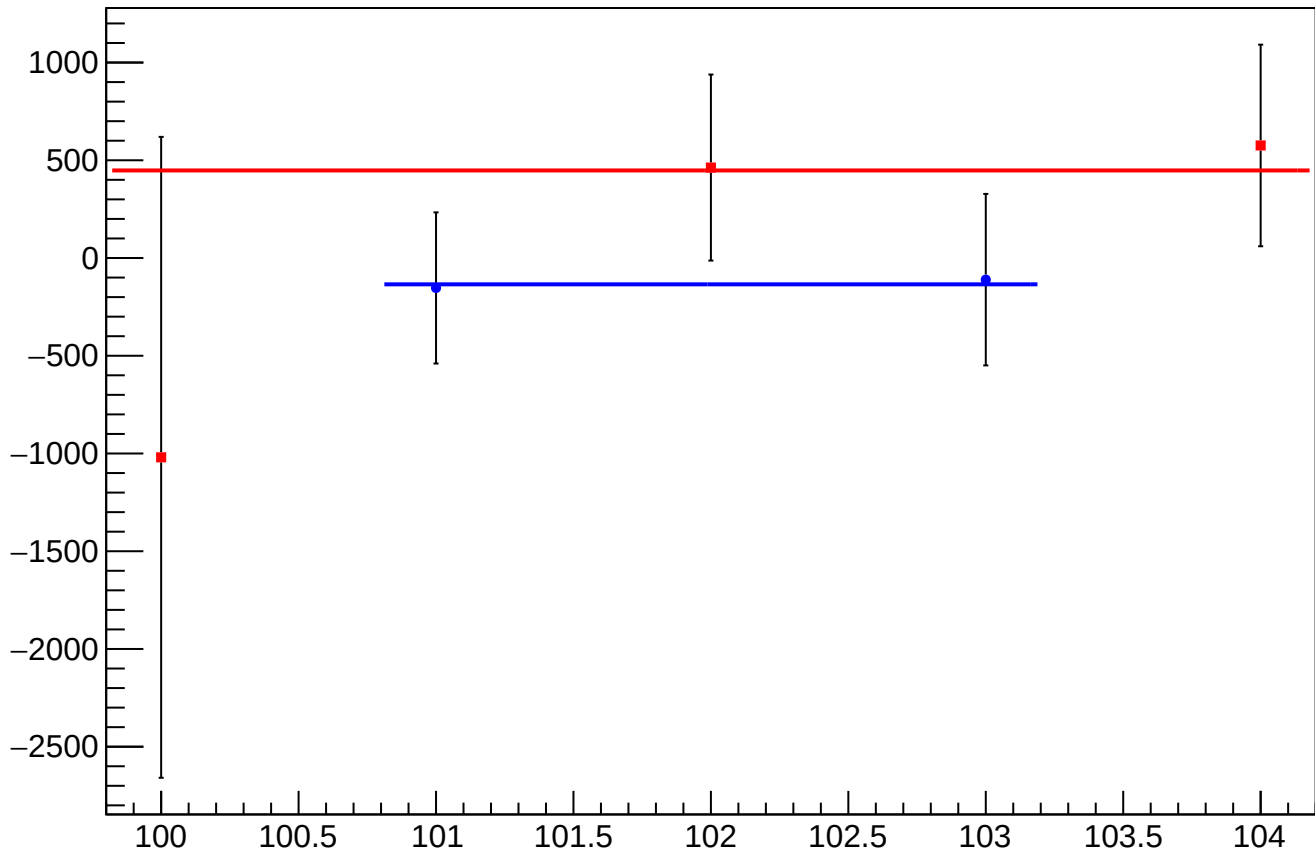
Right Out: 345.540 $\pm$ 0.236 χ^2 /NDF: 2873.2/2

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

301.252 $\pm$ 0.200 χ^2 /NDF: 7500.8/1

345.540 $\pm$ 0.236 χ^2 /NDF: 2873.2/2

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

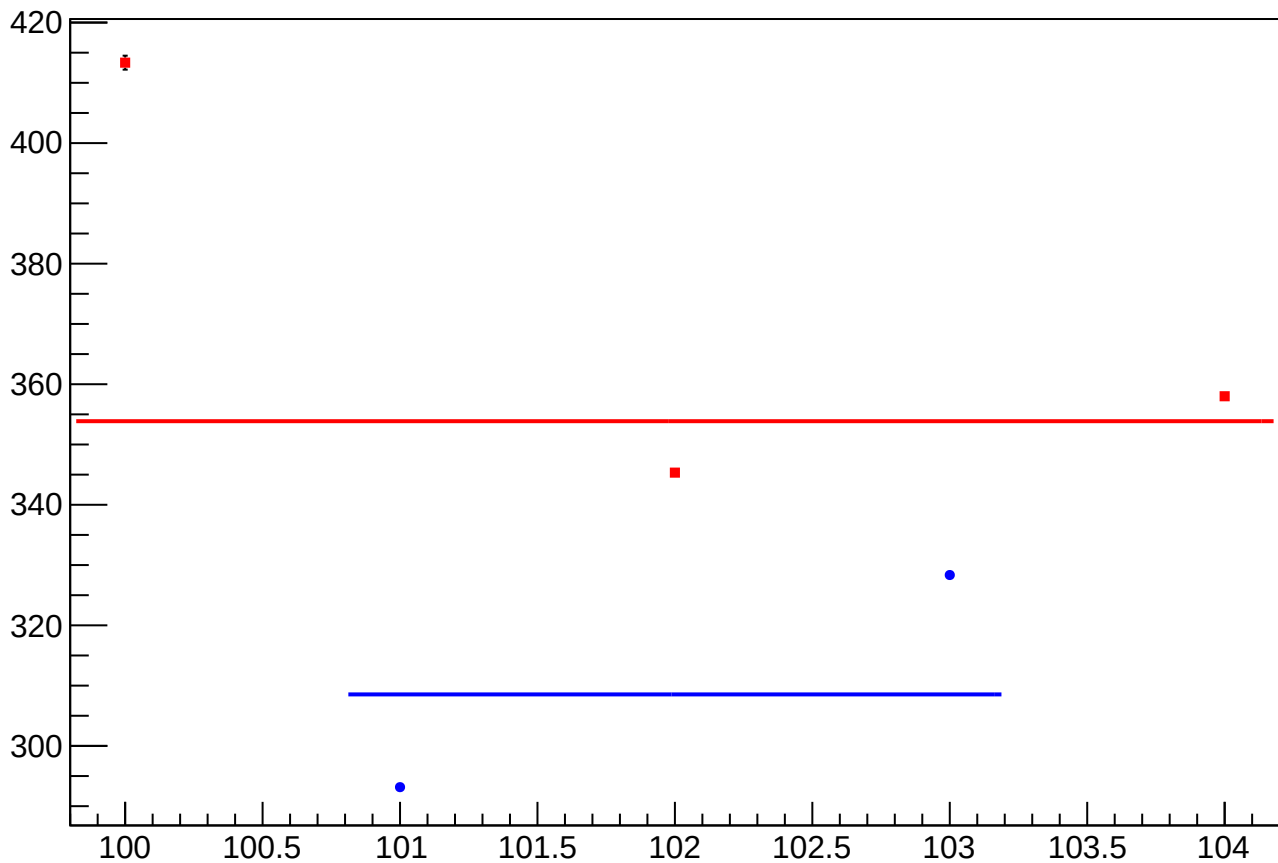
Right Out: 447.935+/-342.005 χ^2/NDF : 0.9/2

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

-134.595+/-290.018 χ^2/NDF : 0.0/1

447.935+/-342.005 χ^2/NDF : 0.9/2

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

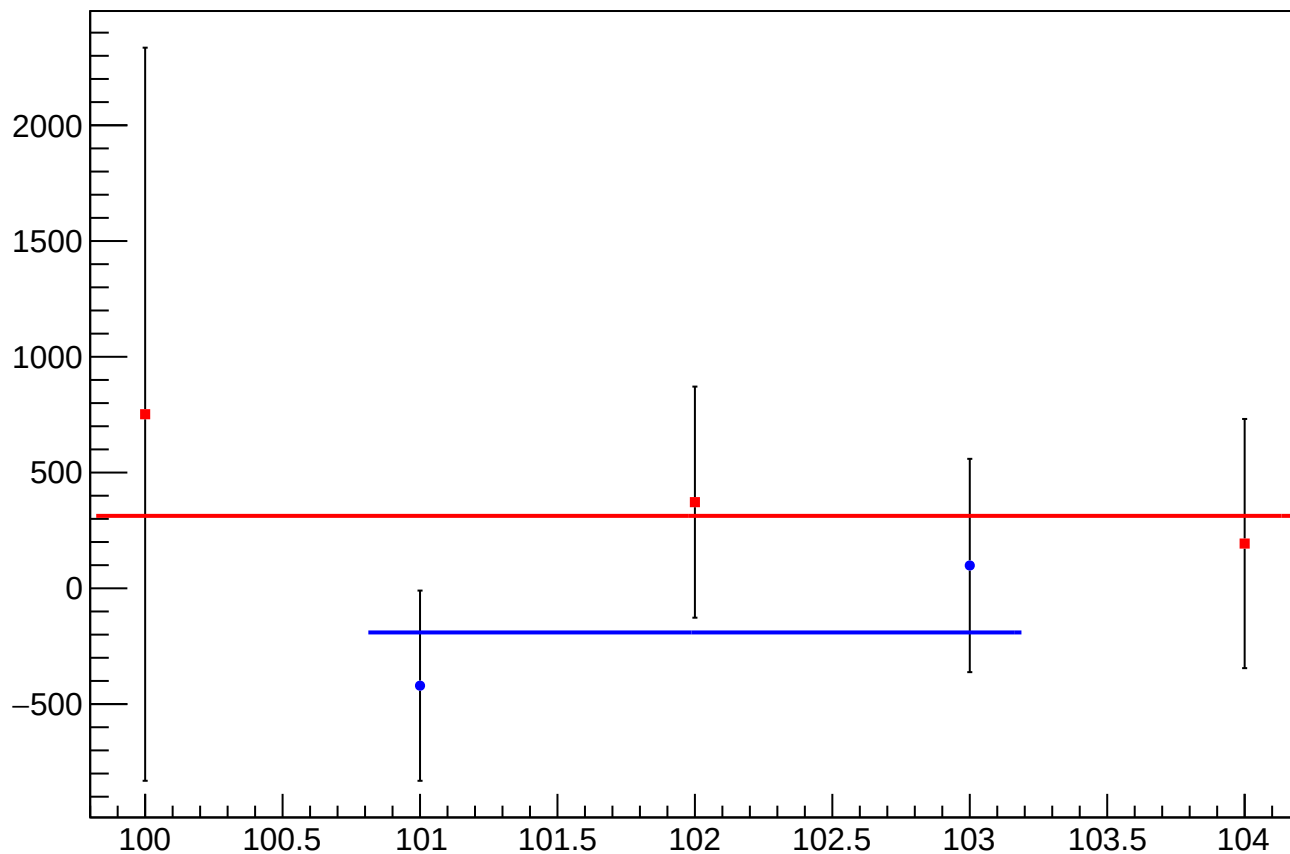
Right Out: 353.868 $\pm$ 0.242 χ^2 /NDF: 3404.7/2

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

308.542 $\pm$ 0.205 χ^2 /NDF: 7246.0/1

353.868 $\pm$ 0.242 χ^2 /NDF: 3404.7/2

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

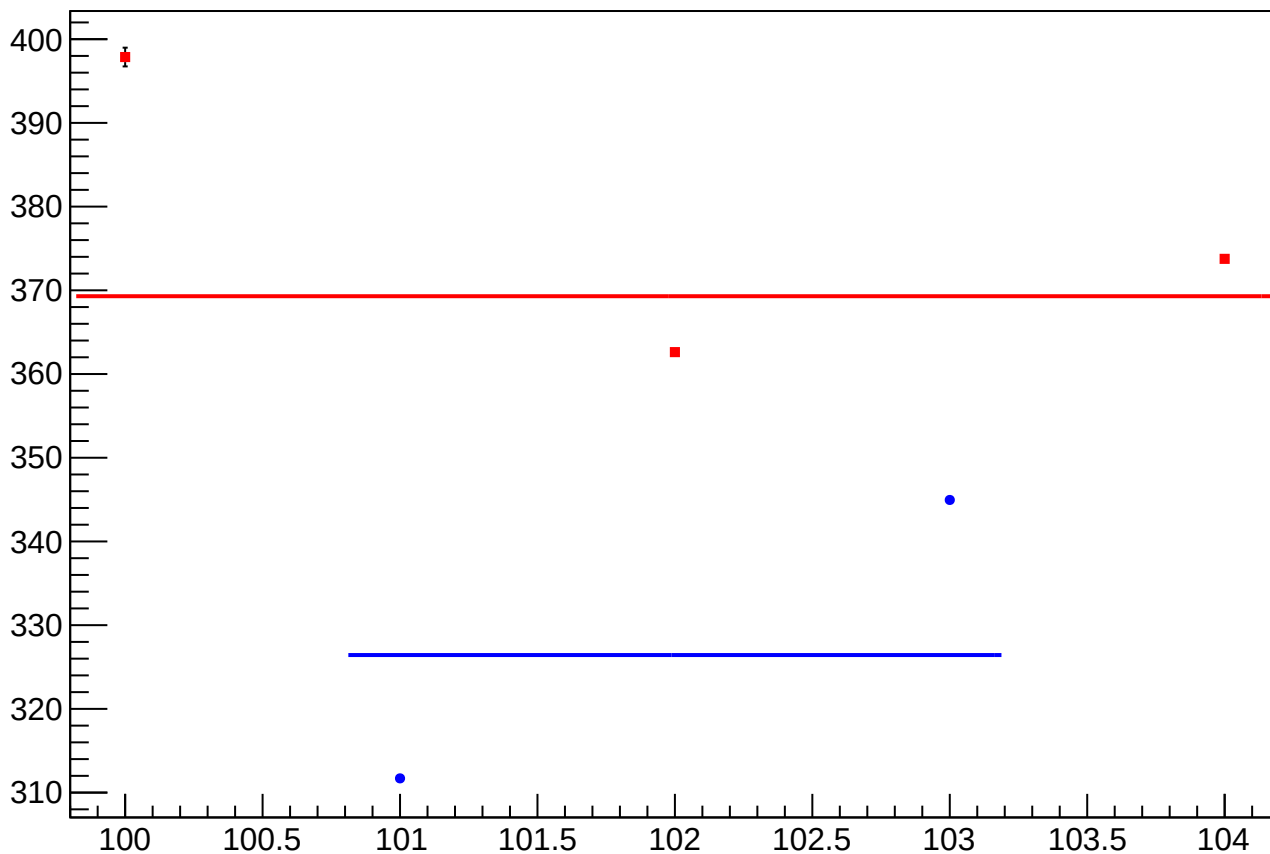
Right Out: 312.958+/-356.517 χ^2/NDF : 0.1/2

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

-190.571+/-306.588 χ^2/NDF : 0.7/1

312.958+/-356.517 χ^2/NDF : 0.1/2

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

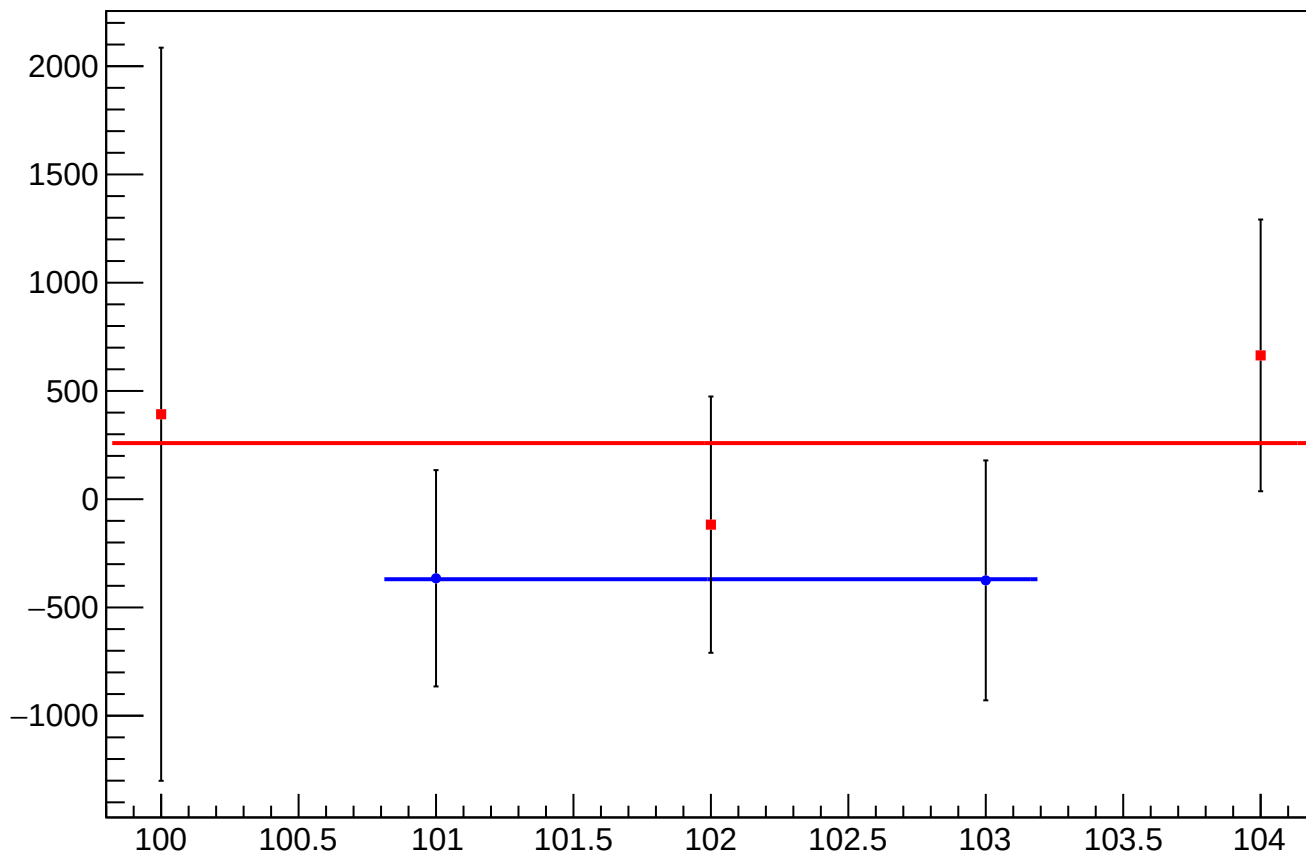
Right Out: 369.296+/-0.252 χ^2/NDF : 1147.0/2

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

326.431+/-0.217 χ^2/NDF : 5807.4/1

369.296+/-0.252 χ^2/NDF : 1147.0/2

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

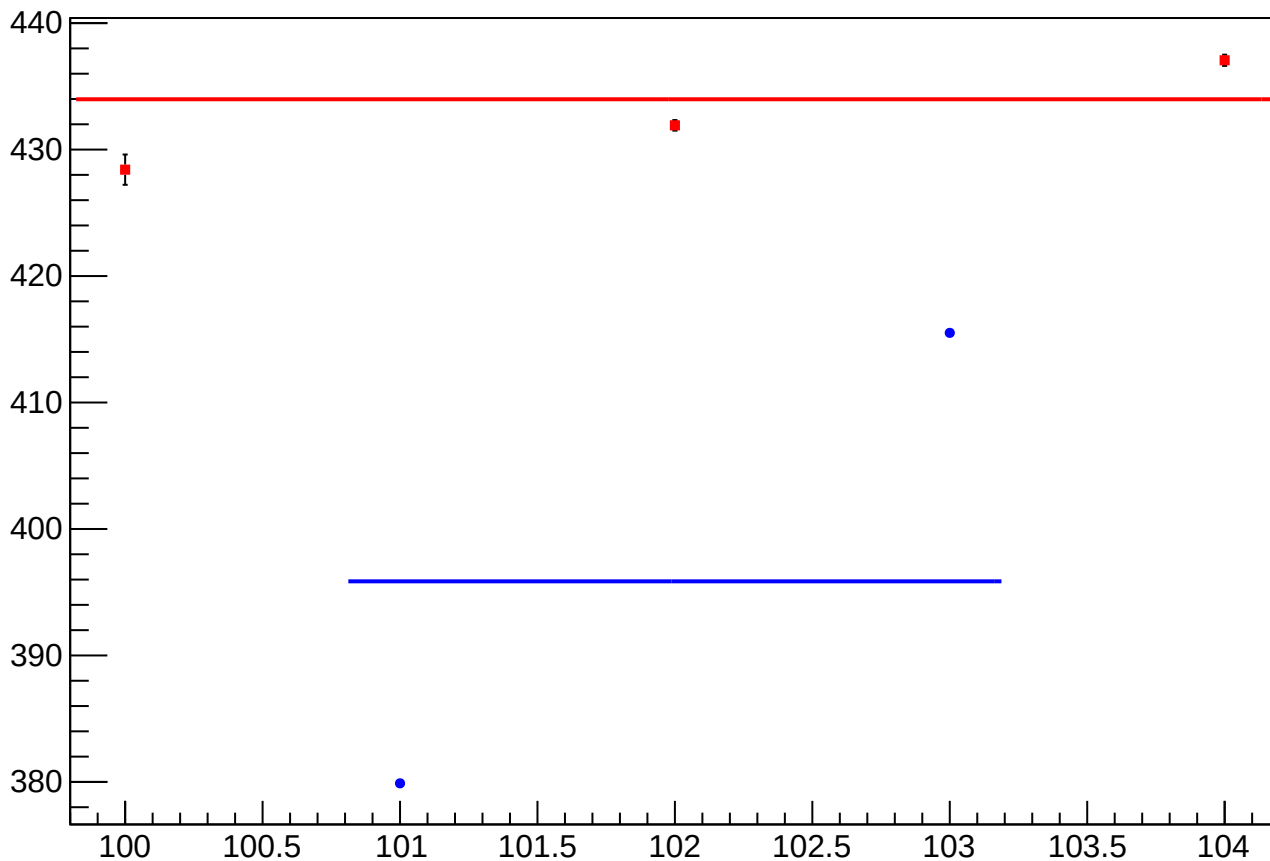
Right Out: 259.181+/-417.270 χ^2 /NDF: 0.8/2

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

-369.577+/-371.021 χ^2 /NDF: 0.0/1

259.181+/-417.270 χ^2 /NDF: 0.8/2

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

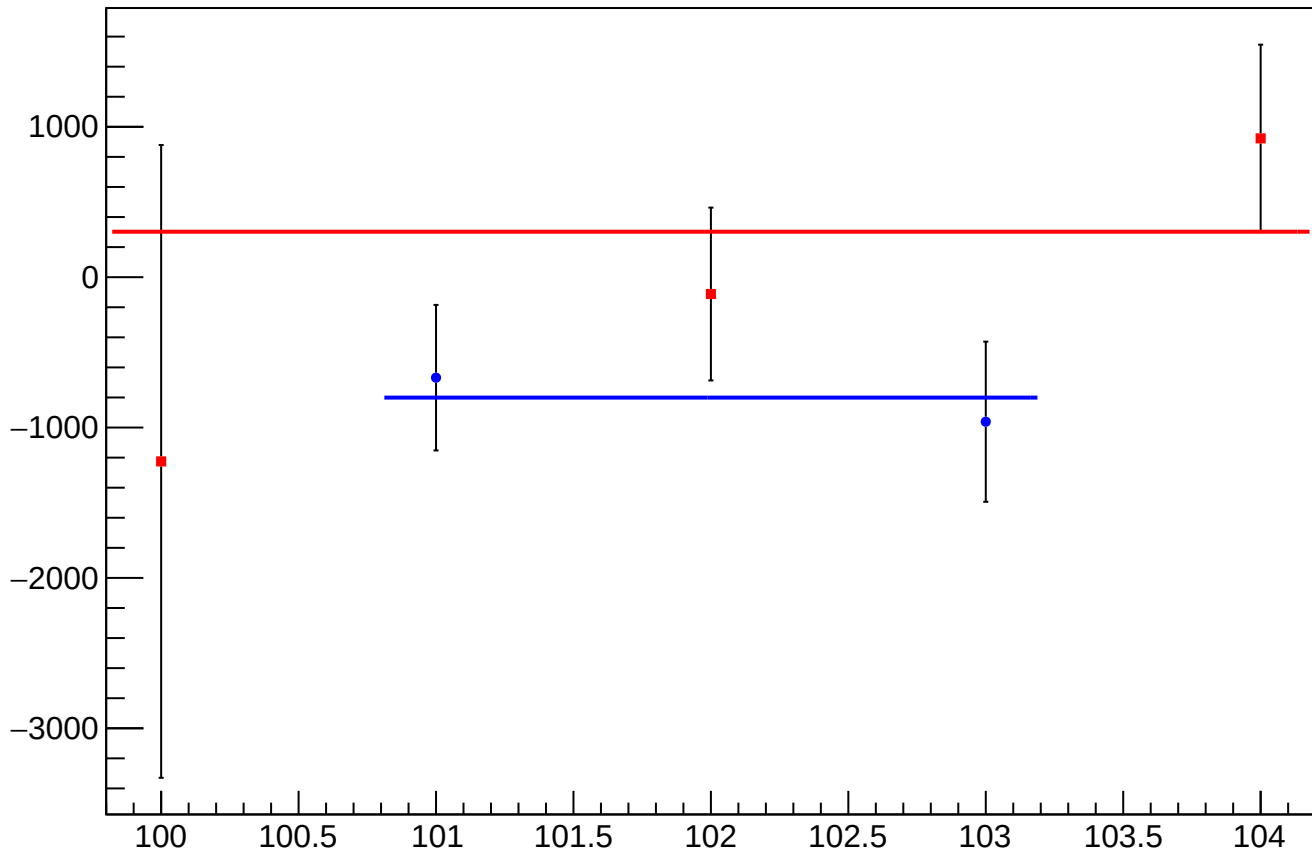
395.861+/-0.262 χ^2/NDF : 4559.3/1

Right Out: 433.979+/-0.295 χ^2/NDF : 94.2/2

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

433.979+/-0.295 χ^2/NDF : 94.2/2

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

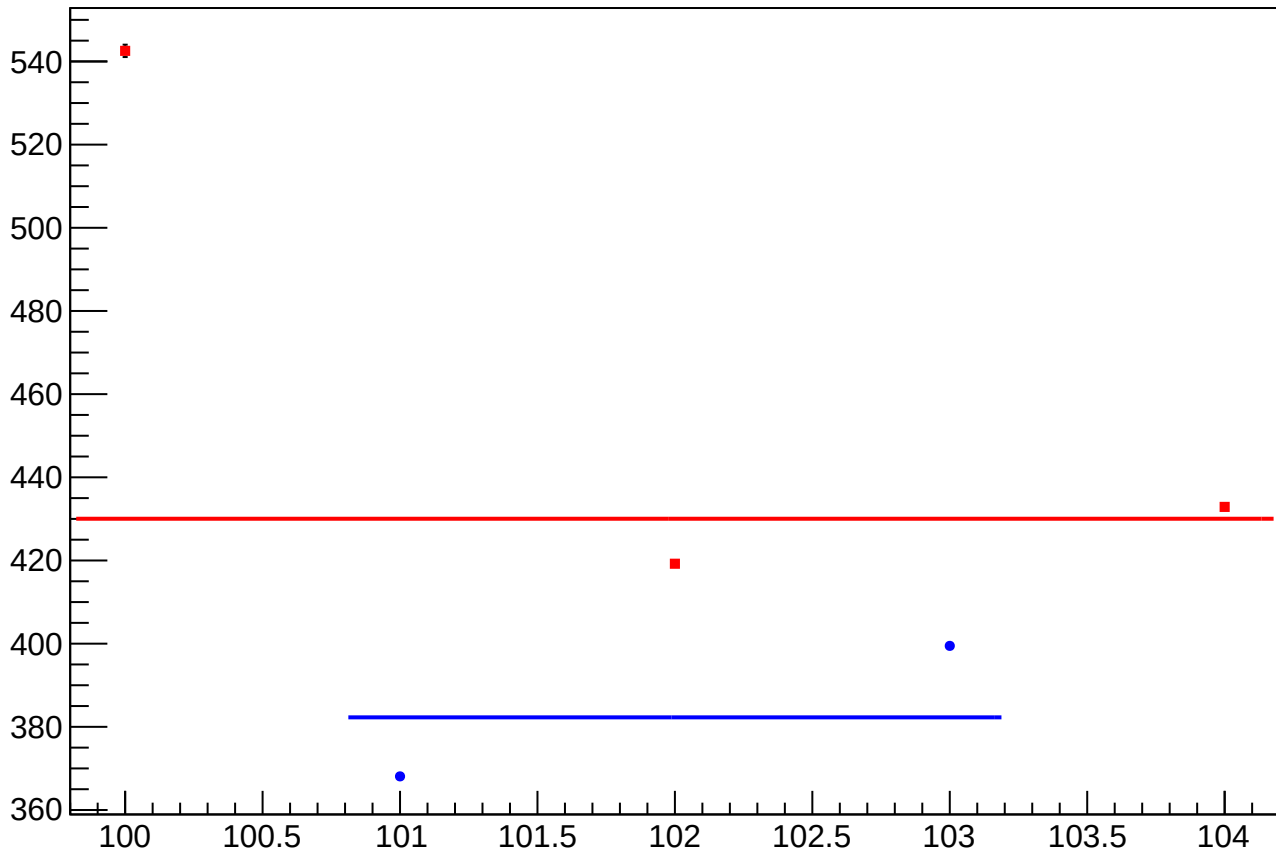
Right Out: 302.390+/-414.210 χ^2/NDF : 2.0/2

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

-800.808+/-358.177 χ^2/NDF : 0.2/1

302.390+/-414.210 χ^2/NDF : 2.0/2

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

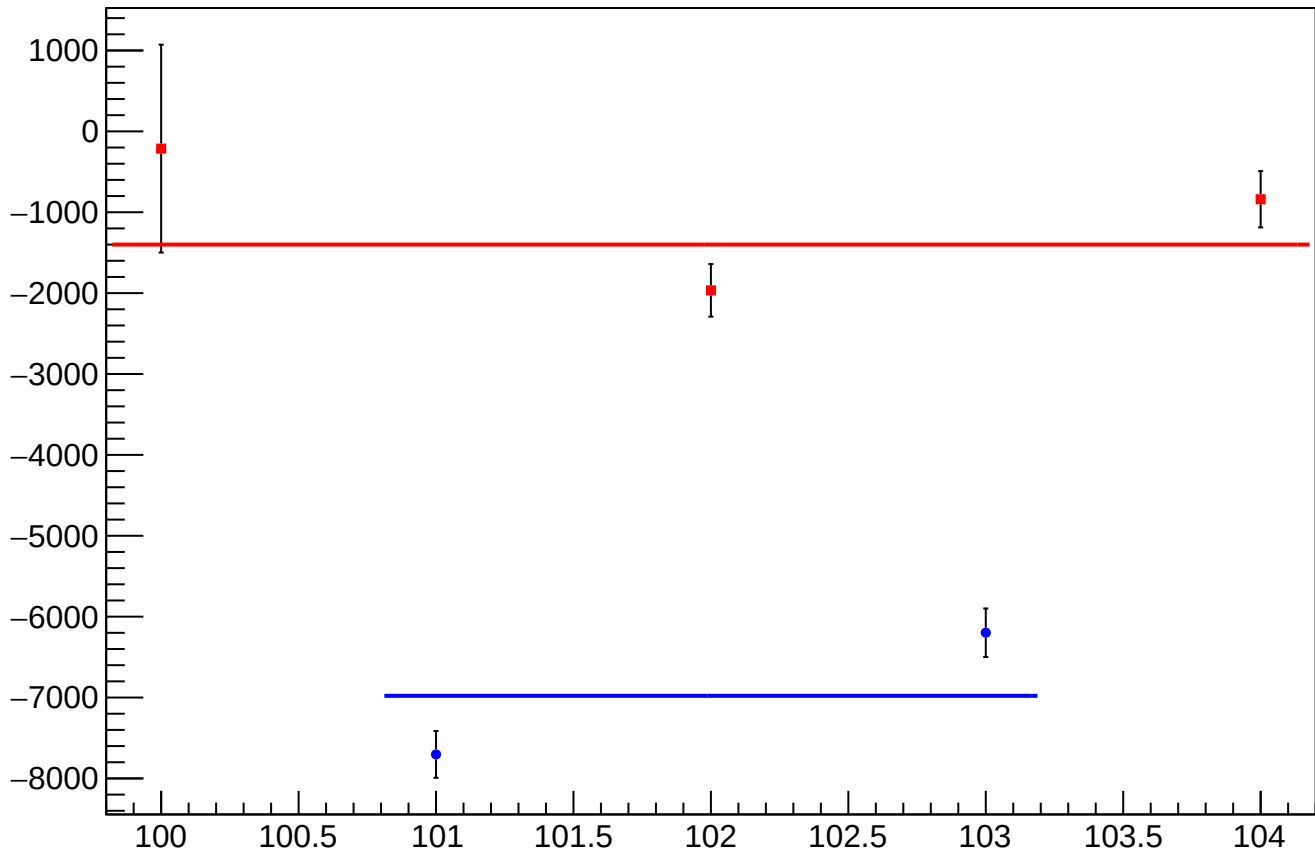
382.280+/-0.253 χ^2/NDF : 3803.0/1

Right Out: 430.039+/-0.293 χ^2/NDF : 6468.4/2

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

430.039+/-0.293 χ^2/NDF : 6468.4/2

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

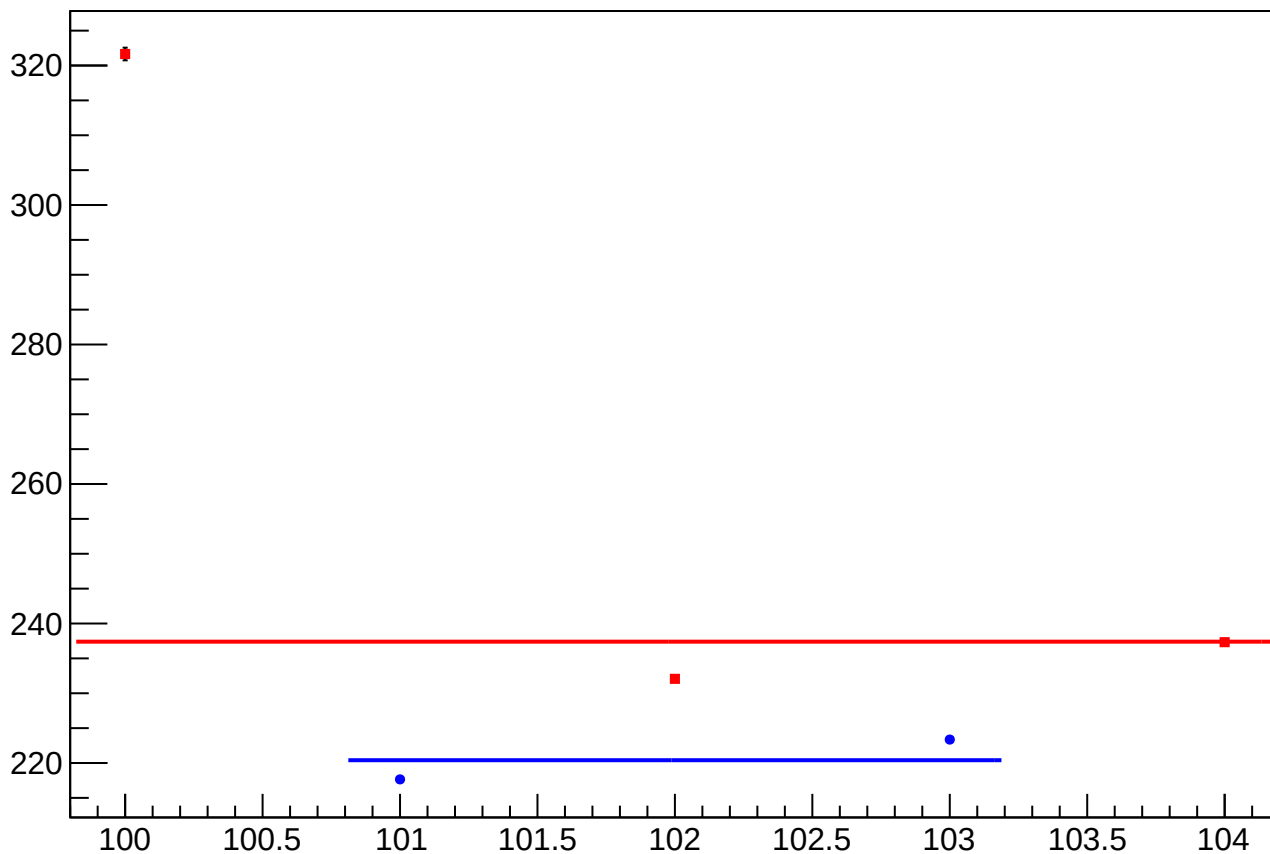
-6978.642 $\pm$ 208.086 χ^2 /NDF: 13.1/1

Right Out: -1400.062 $\pm$ 233.569 χ^2 /NDF: 6.5/2

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

-1400.062 $\pm$ 233.569 χ^2 /NDF: 6.5/2

asym_bpm1i04WS_rms vs slug



Right In: 220.401+/-0.147 χ^2/NDF : 375.5/1

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

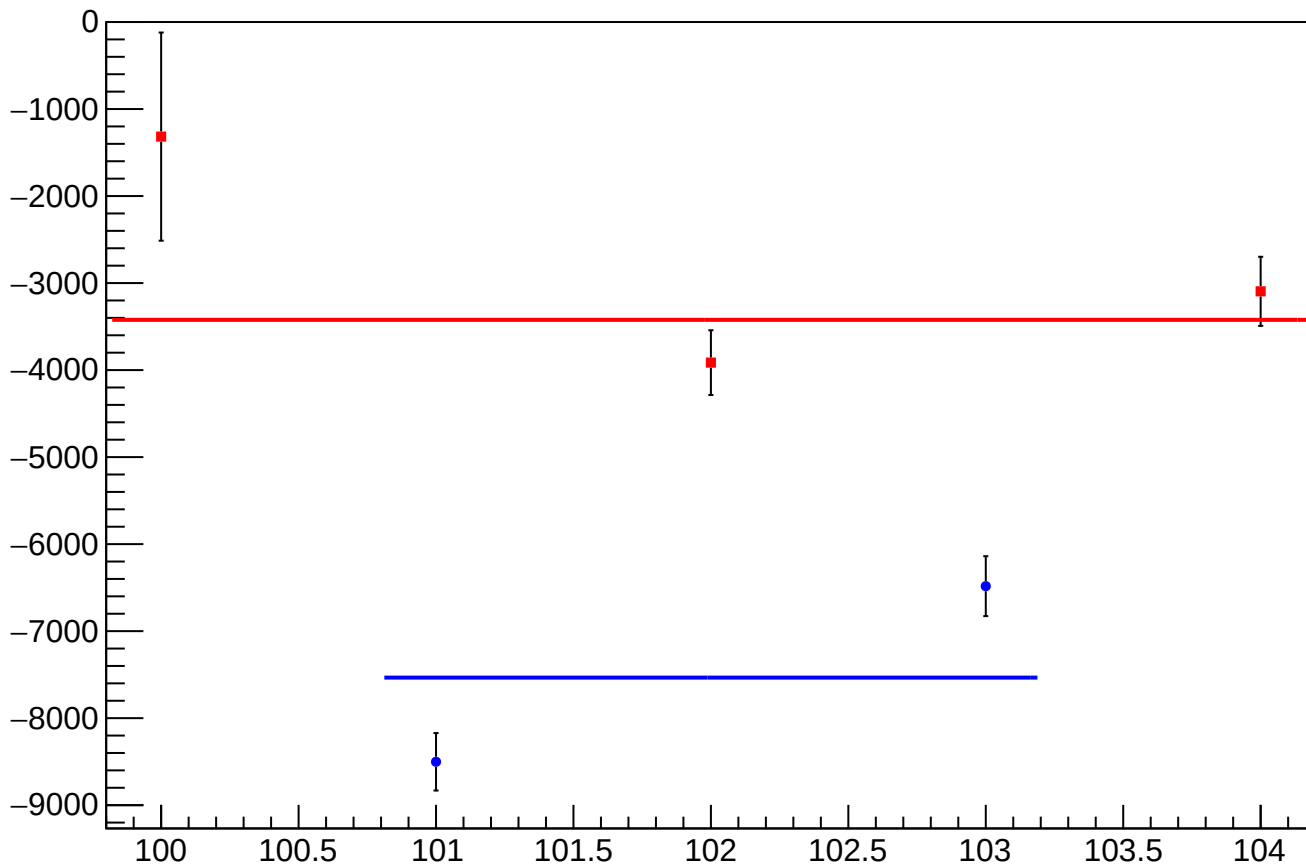
Right Out: 237.397+/-0.165 χ^2/NDF : 9133.8/2

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

220.401+/-0.147 χ^2/NDF : 375.5/1

237.397+/-0.165 χ^2/NDF : 9133.8/2

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

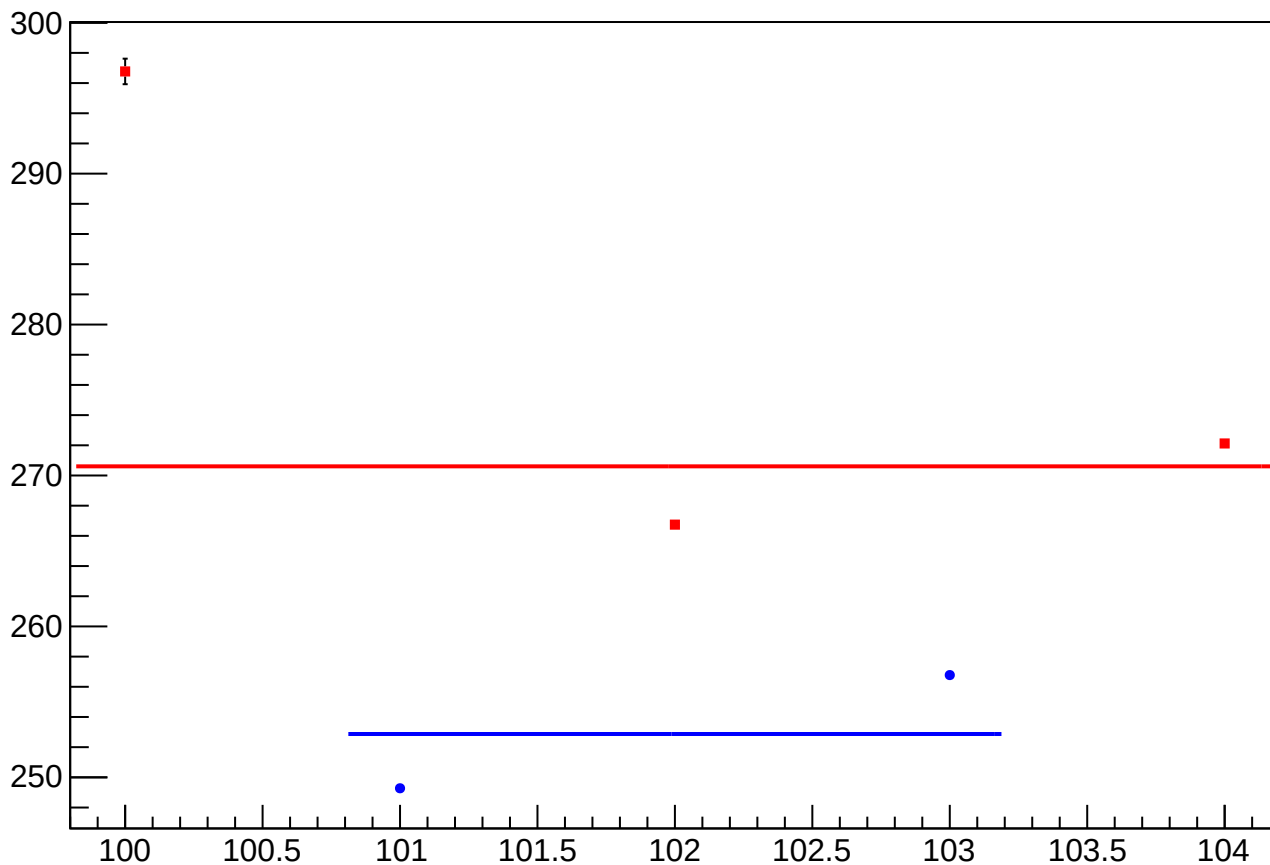
-7533.895+/-238.344 χ^2/NDF : 17.9/1

Right Out: -3422.679+/-264.745 χ^2/NDF : 5.5/2

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

-3422.679+/-264.745 χ^2/NDF : 5.5/2

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

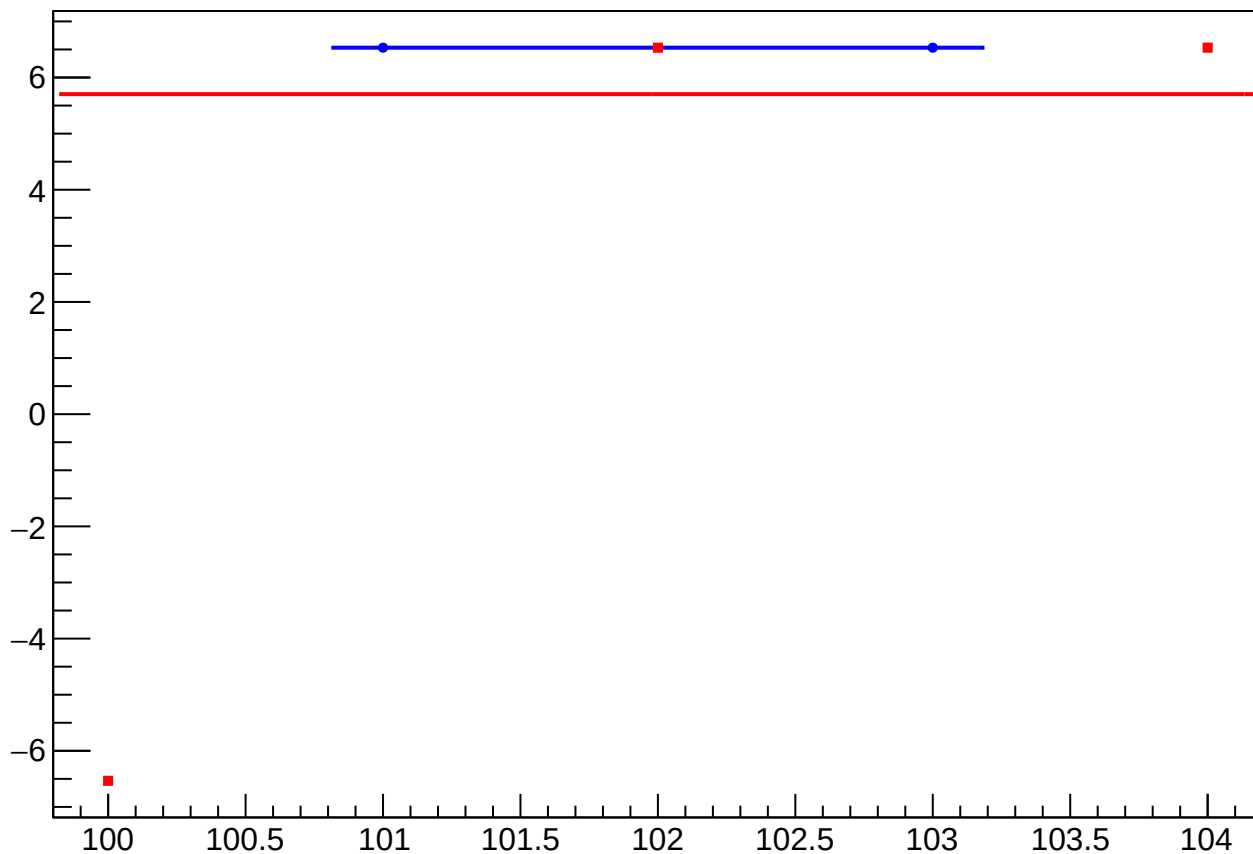
Right Out: 270.606 $\pm$ 0.187 χ^2 /NDF: 1201.7/2

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

252.872 $\pm$ 0.169 χ^2 /NDF: 494.3/1

270.606 $\pm$ 0.187 χ^2 /NDF: 1201.7/2

yield_cav4bX_mean vs slug



Right In: 6.532+/-0.000 χ^2/NDF : 259607.3/1

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

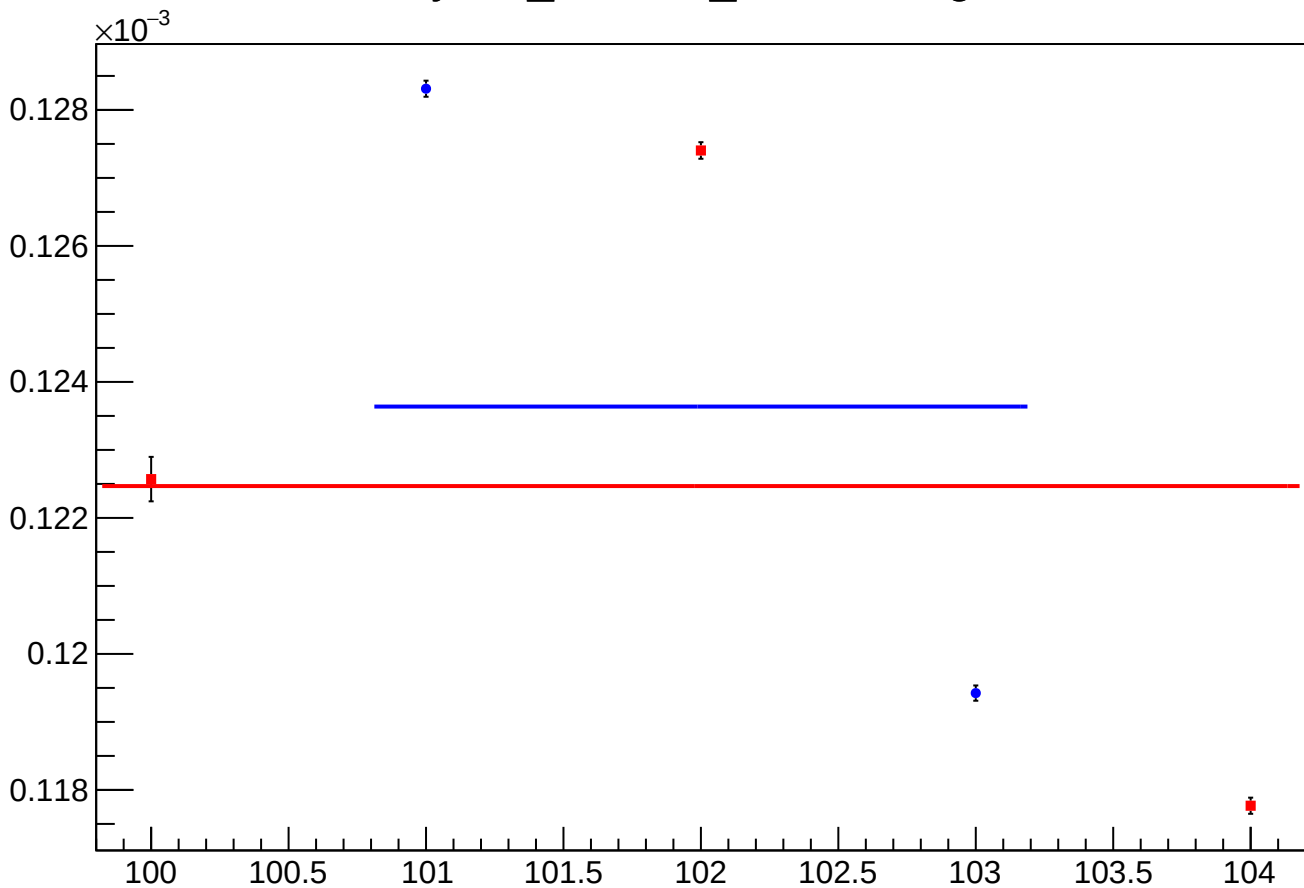
Right Out: 5.704+/-0.000 χ^2/NDF : 748260466012525.9/2

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

6.532+/-0.000 χ^2/NDF : 259607.3/1

5.704+/-0.000 χ^2/NDF : 748260466012525.9/2

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

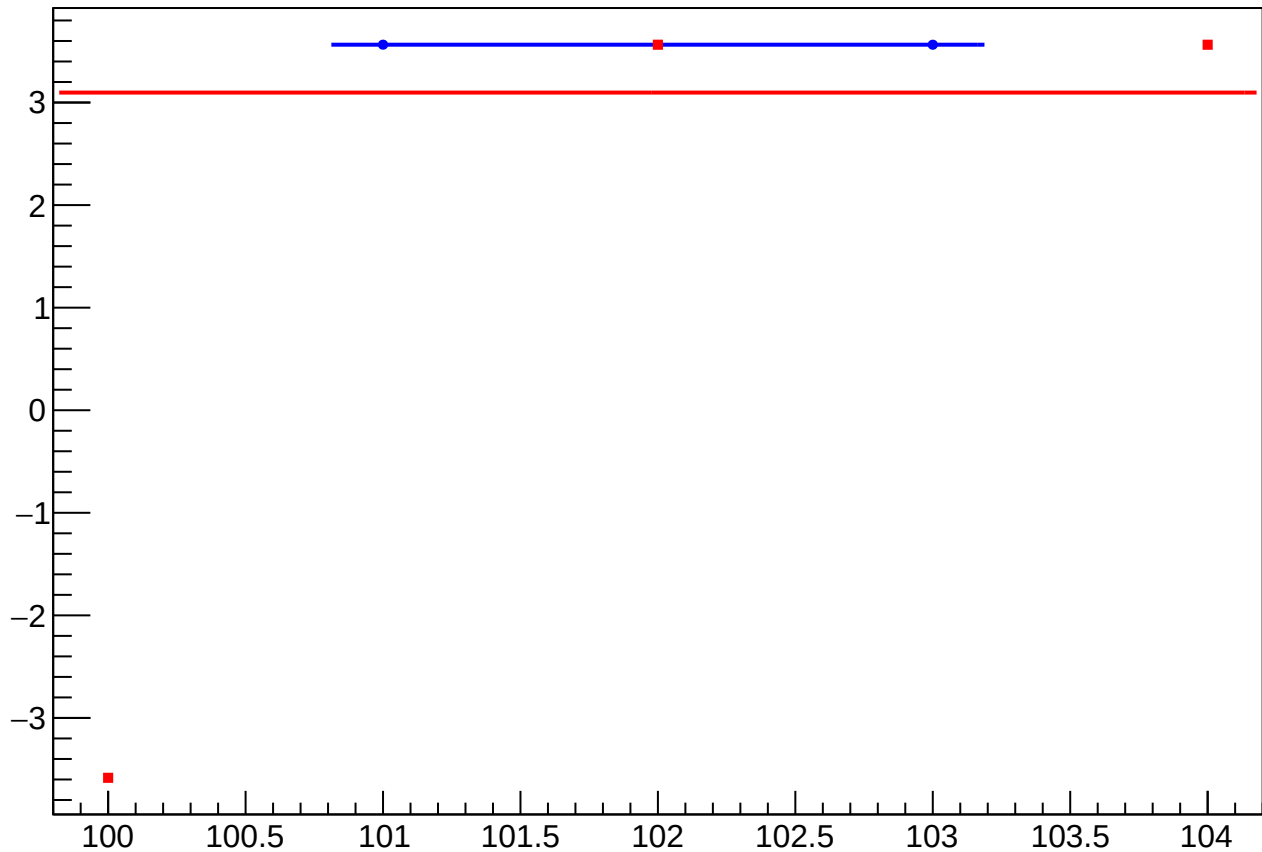
Right Out: 0.000+/-0.000 χ^2/NDF : 3209.6/2

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 : 3209.6/2

yield_cav4bY_mean vs slug



Right In: 3.564+/-0.000 χ^2/NDF : 17371221.2/1

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

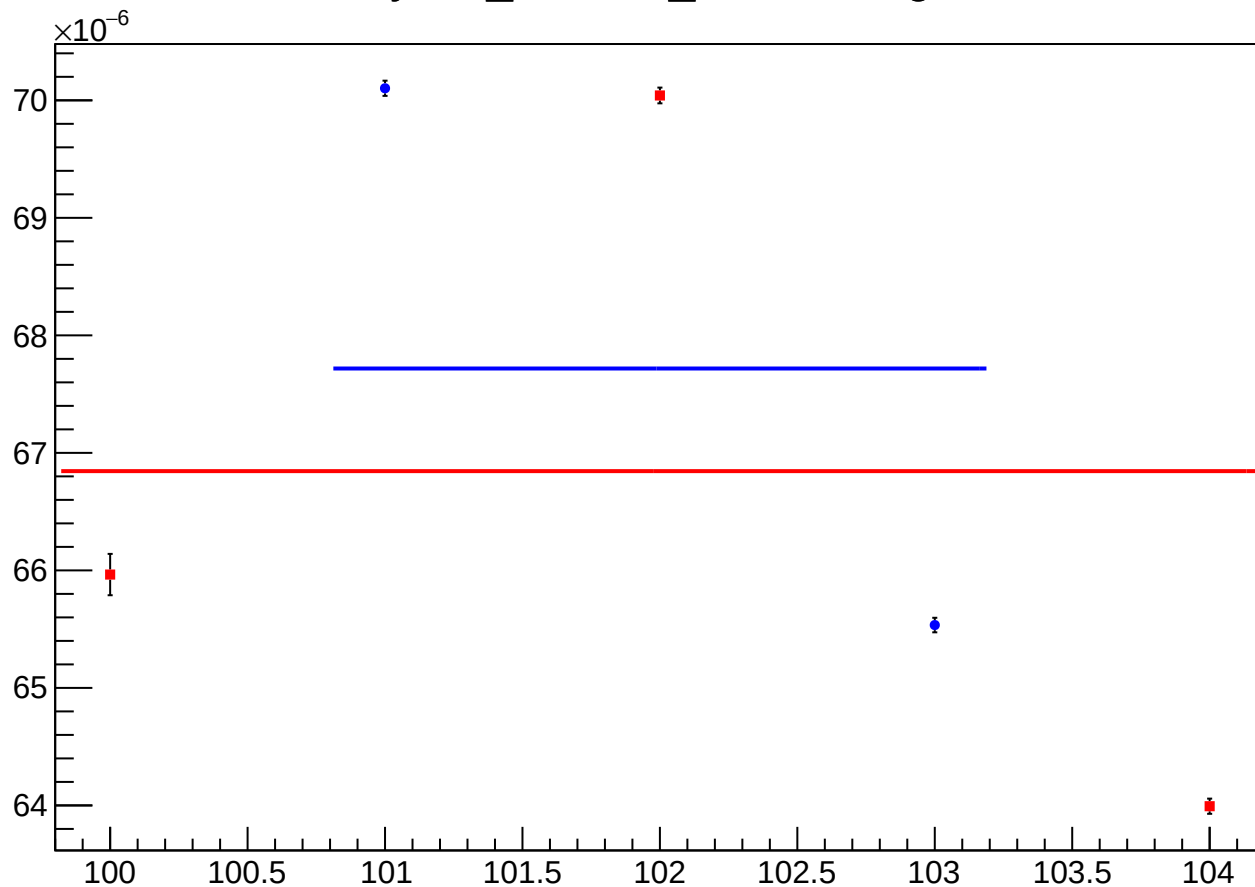
Right Out: 3.097+/-0.000 χ^2/NDF : 771690800795659.0/2

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

3.564+/-0.000 χ^2/NDF : 17371221.2/1

3.097+/-0.000 χ^2/NDF : 771690800795659.0/2

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

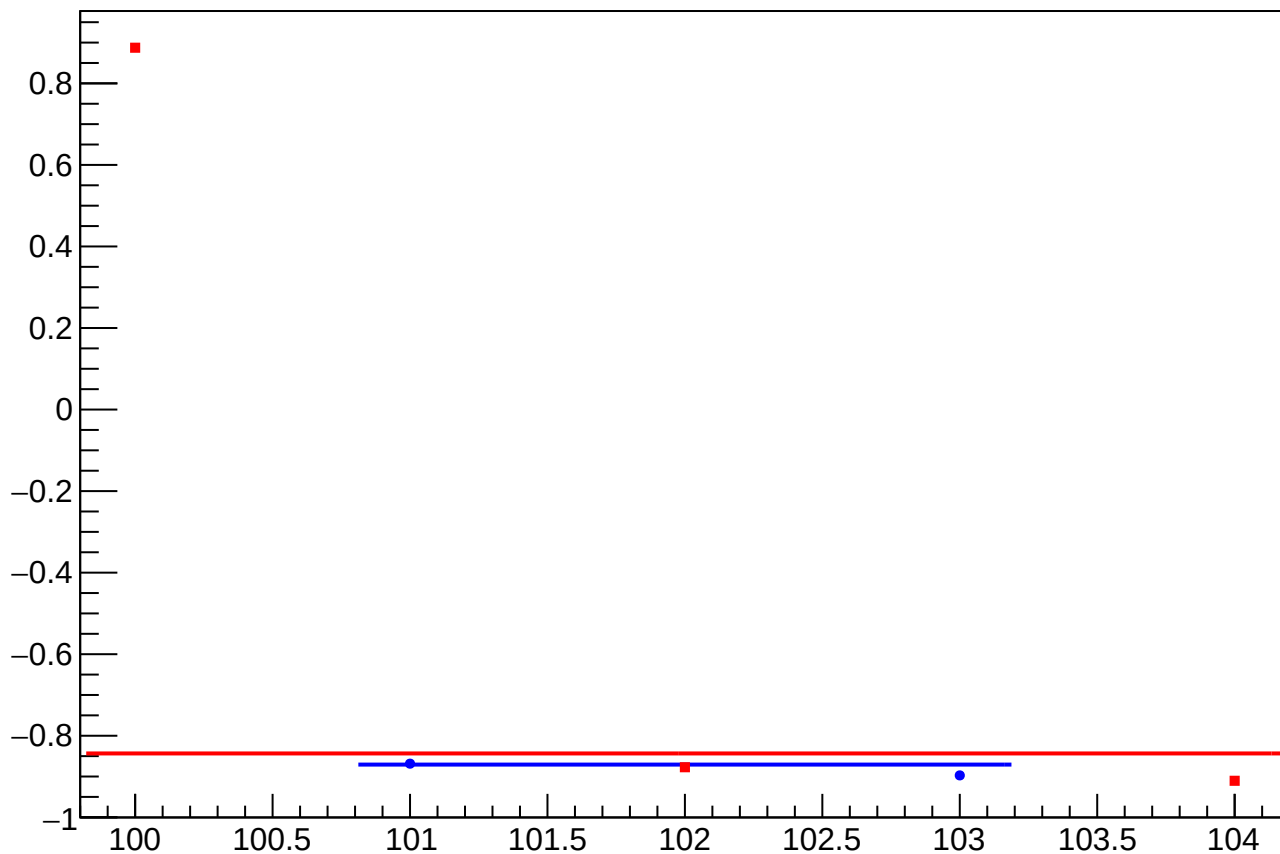
Right Out: 0.000+/-0.000 χ^2/NDF : 4254.3/2

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 : 4254.3/2

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

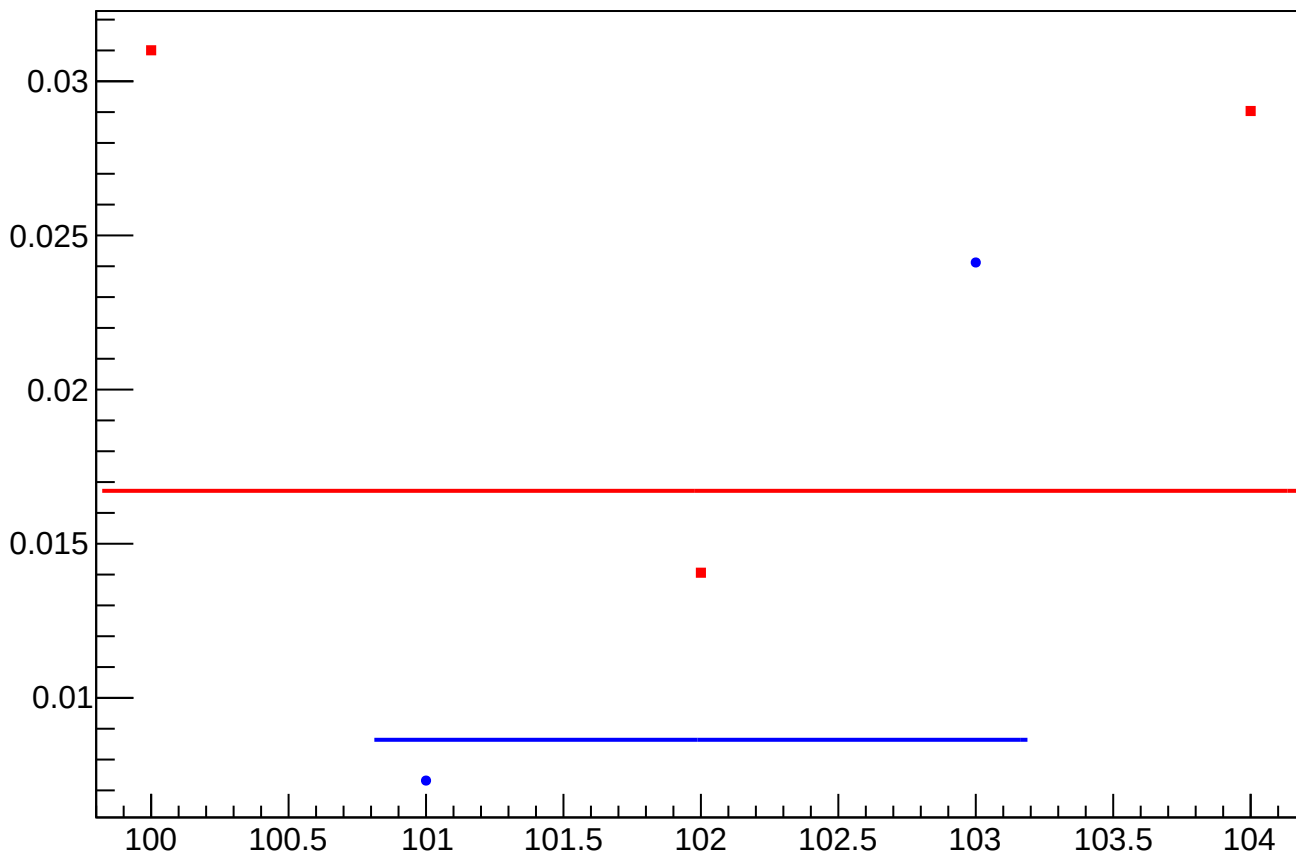
Right Out: -0.843+/-0.000 χ^2/NDF : 214048547.1/2

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

-0.871+/-0.000 χ^2/NDF : 609951.3/1

-0.843+/-0.000 χ^2/NDF : 214048547.1/2

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

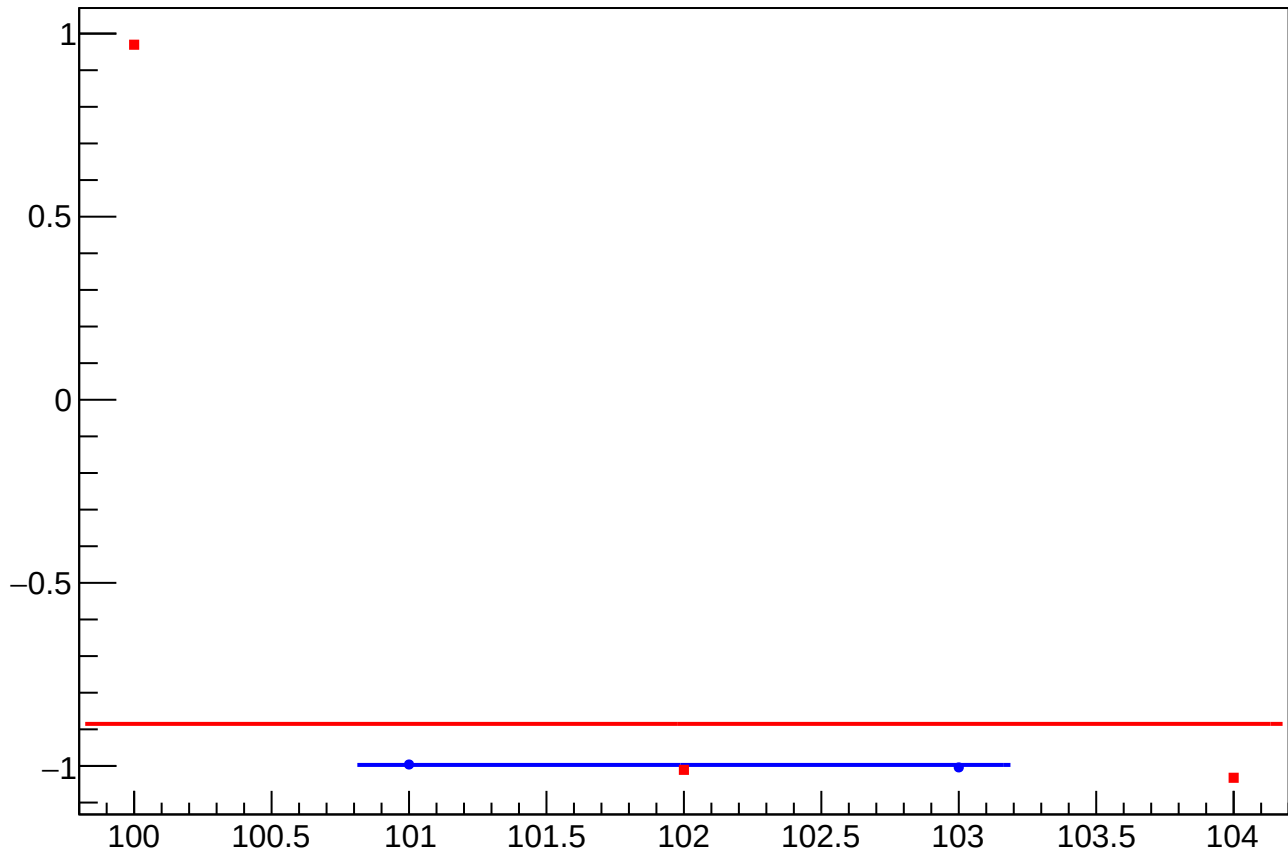
Right Out: 0.017+/-0.000 χ^2/NDF : 211728.8/2

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

0.009+/-0.000 χ^2/NDF : 416292.5/1

0.017+/-0.000 χ^2/NDF : 211728.8/2

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

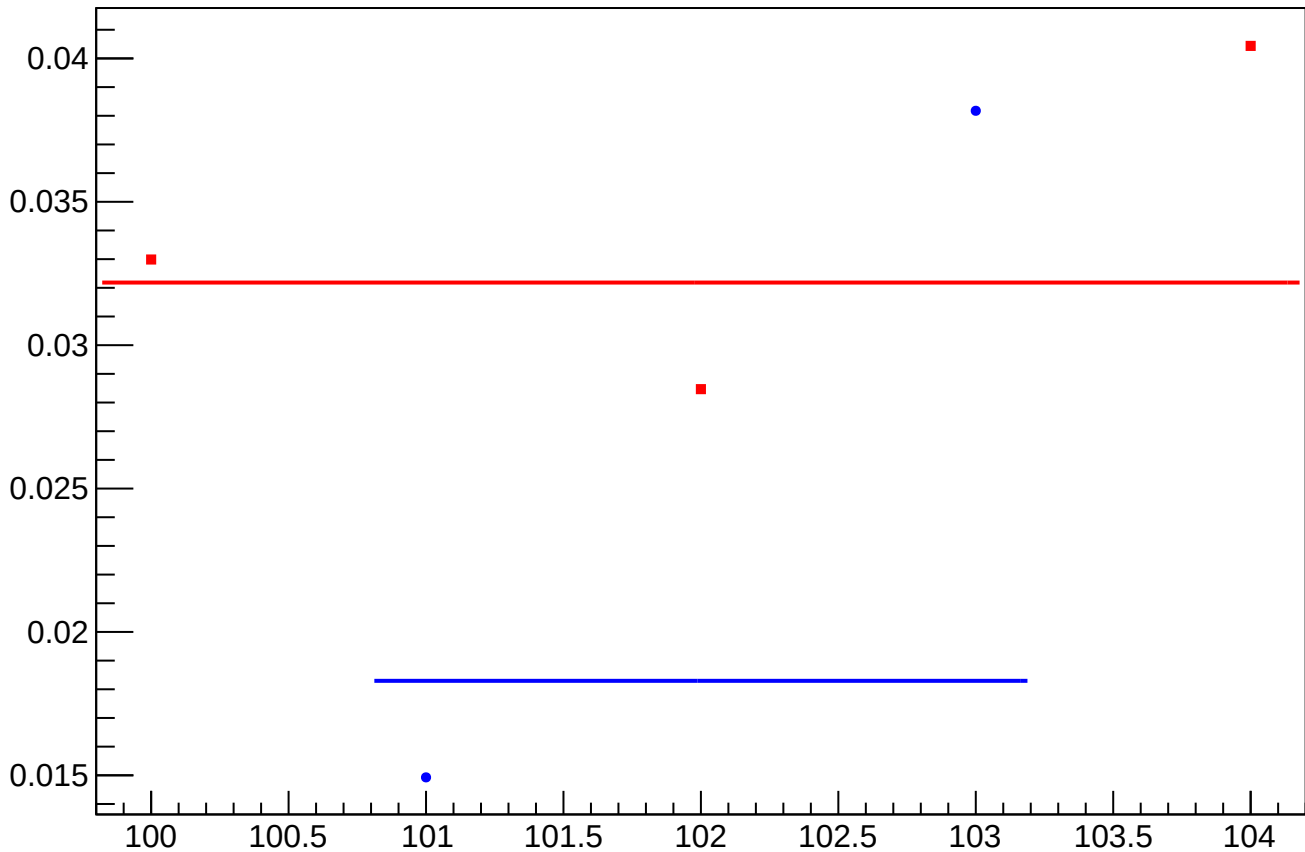
-0.997+/-0.000 χ^2/NDF : 20621.7/1

Right Out: -0.885+/-0.000 χ^2/NDF : 233606580.8/2

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

-0.885+/-0.000 χ^2/NDF : 233606580.8/2

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

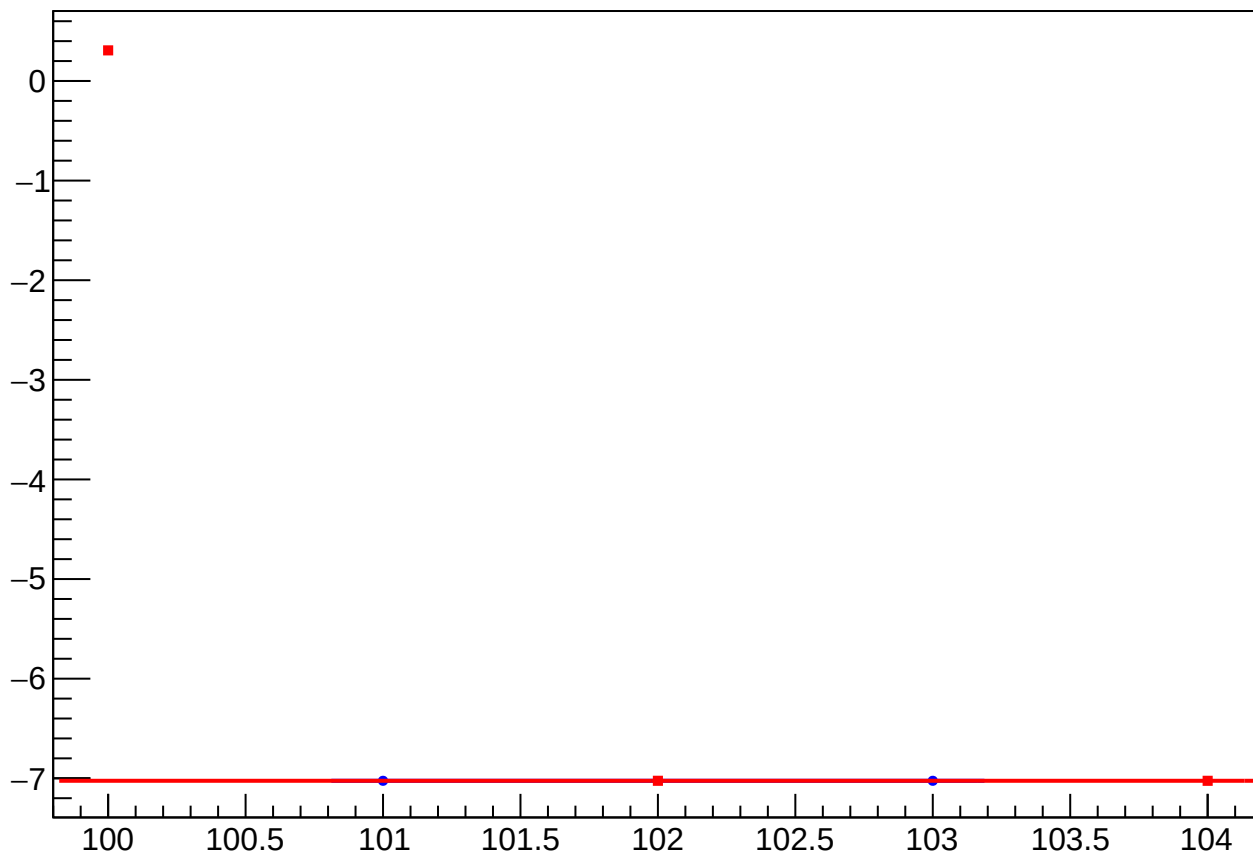
Right Out: 0.032+/-0.000 χ^2/NDF : 54195.2/2

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

0.018+/-0.000 χ^2/NDF : 351229.8/1

0.032+/-0.000 χ^2/NDF : 54195.2/2

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

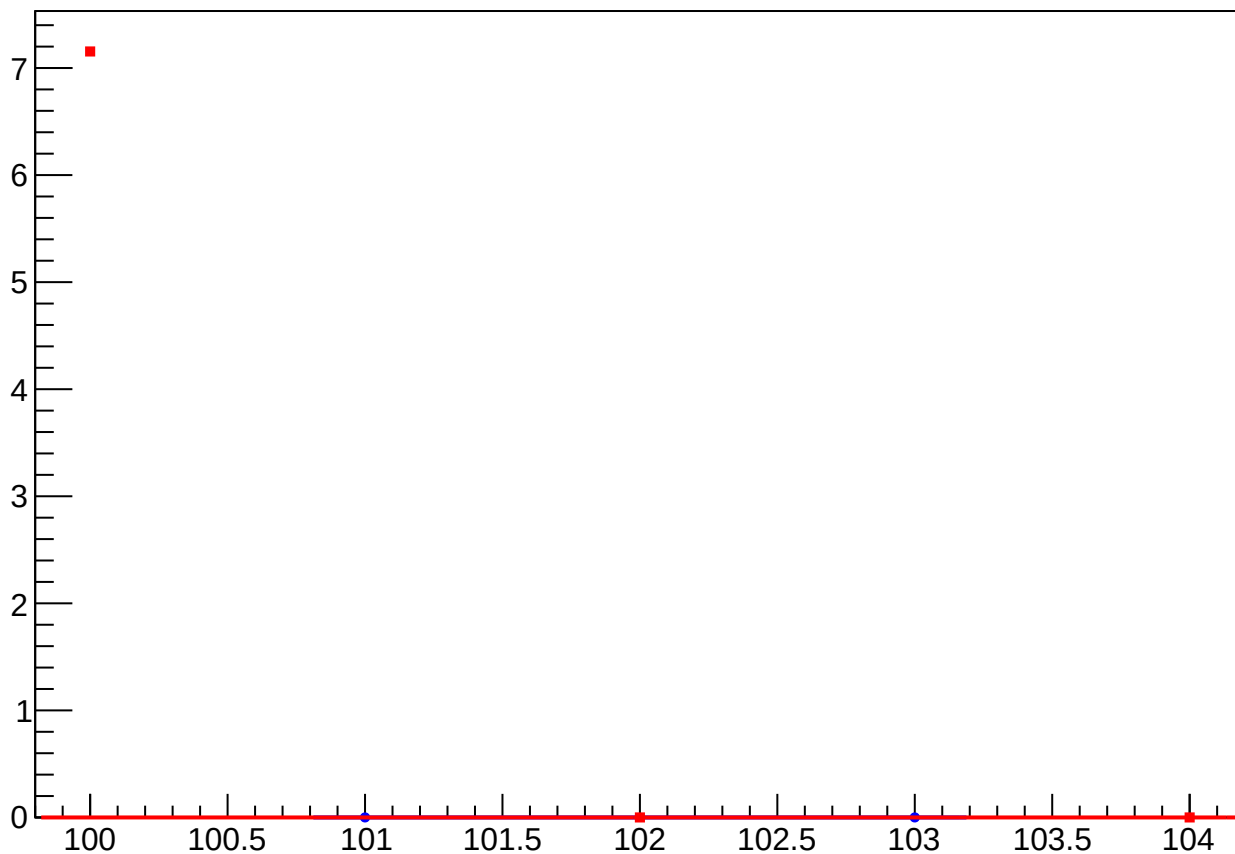
Right Out: -7.025+/-0.000 χ^2/NDF : 80398.4/2

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 : 80398.4/2

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

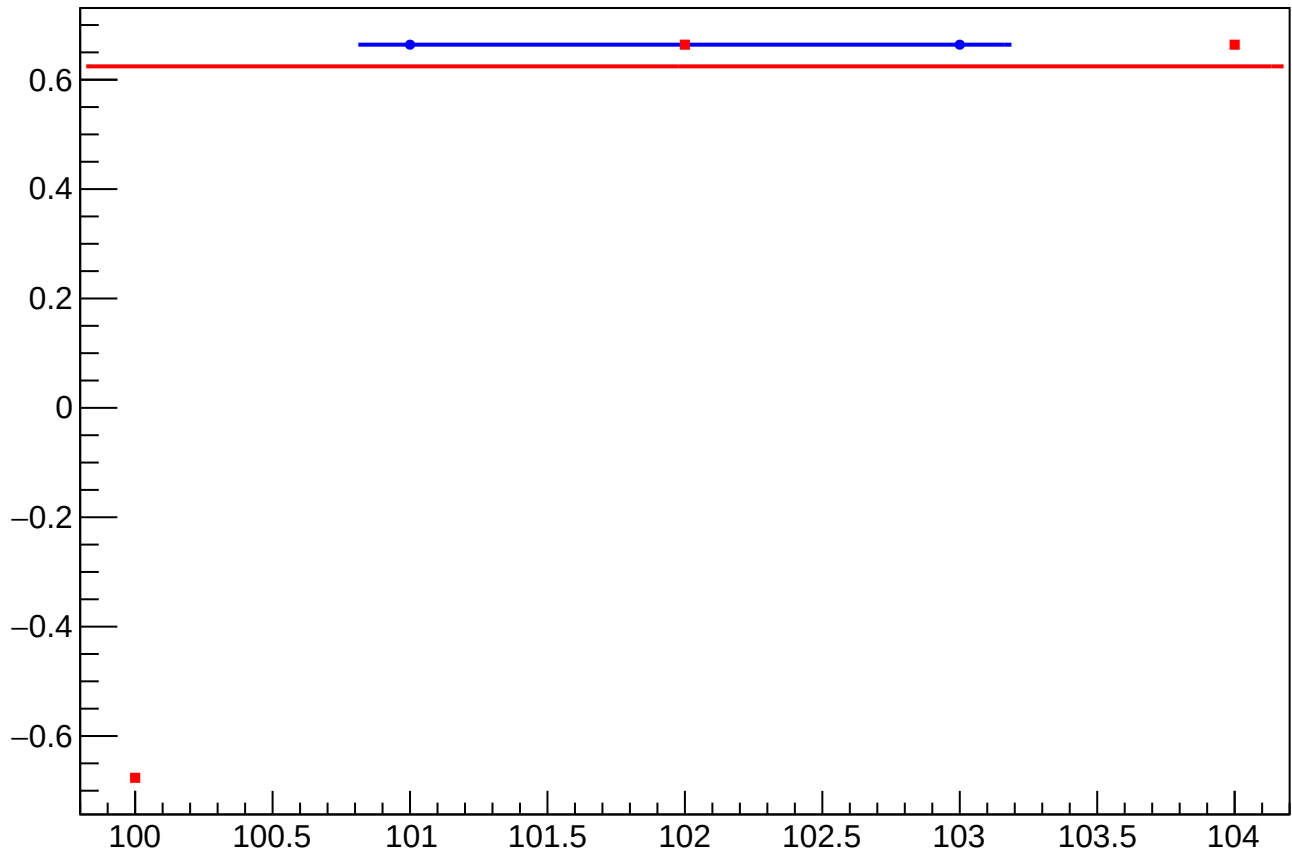
Right Out: 0.000+/-0.000 χ^2/NDF : 139311.9/2

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 : 139311.9/2

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

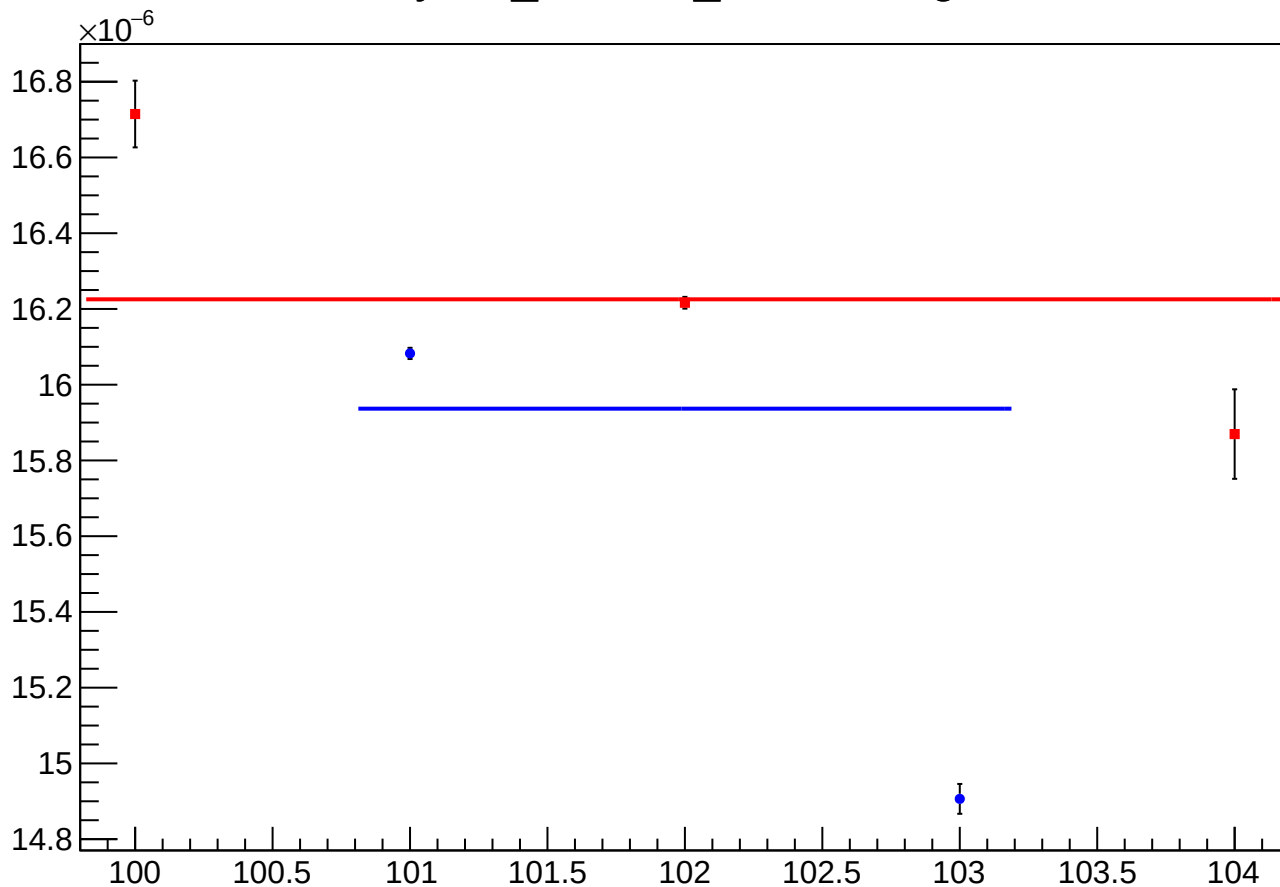
Right Out: 0.624 $\pm$ 0.000 χ^2 /NDF: 112417776272346.0/2

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: 112417776272346.0/2

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

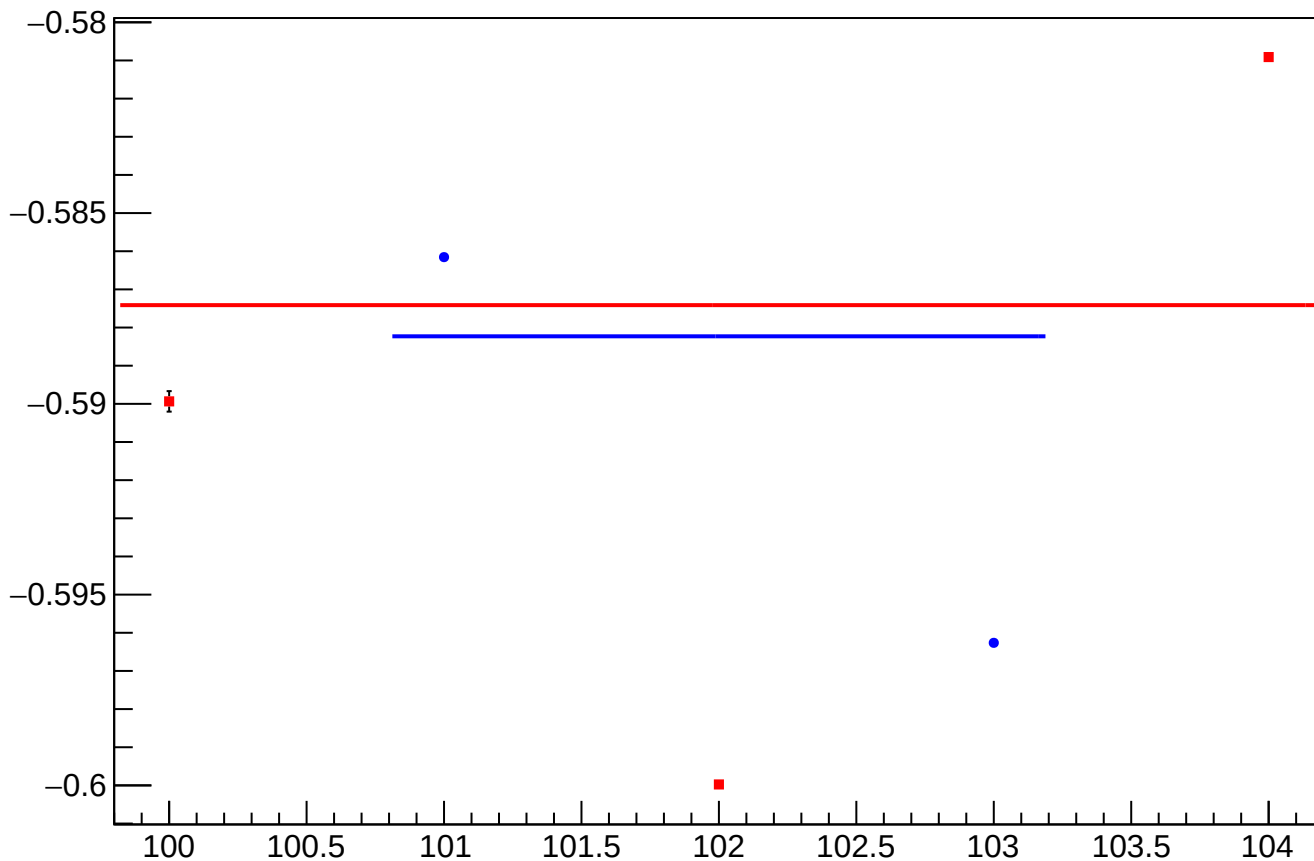
Right Out: 0.000+/-0.000 χ^2/NDF : 40.3/2

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 : 40.3/2

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

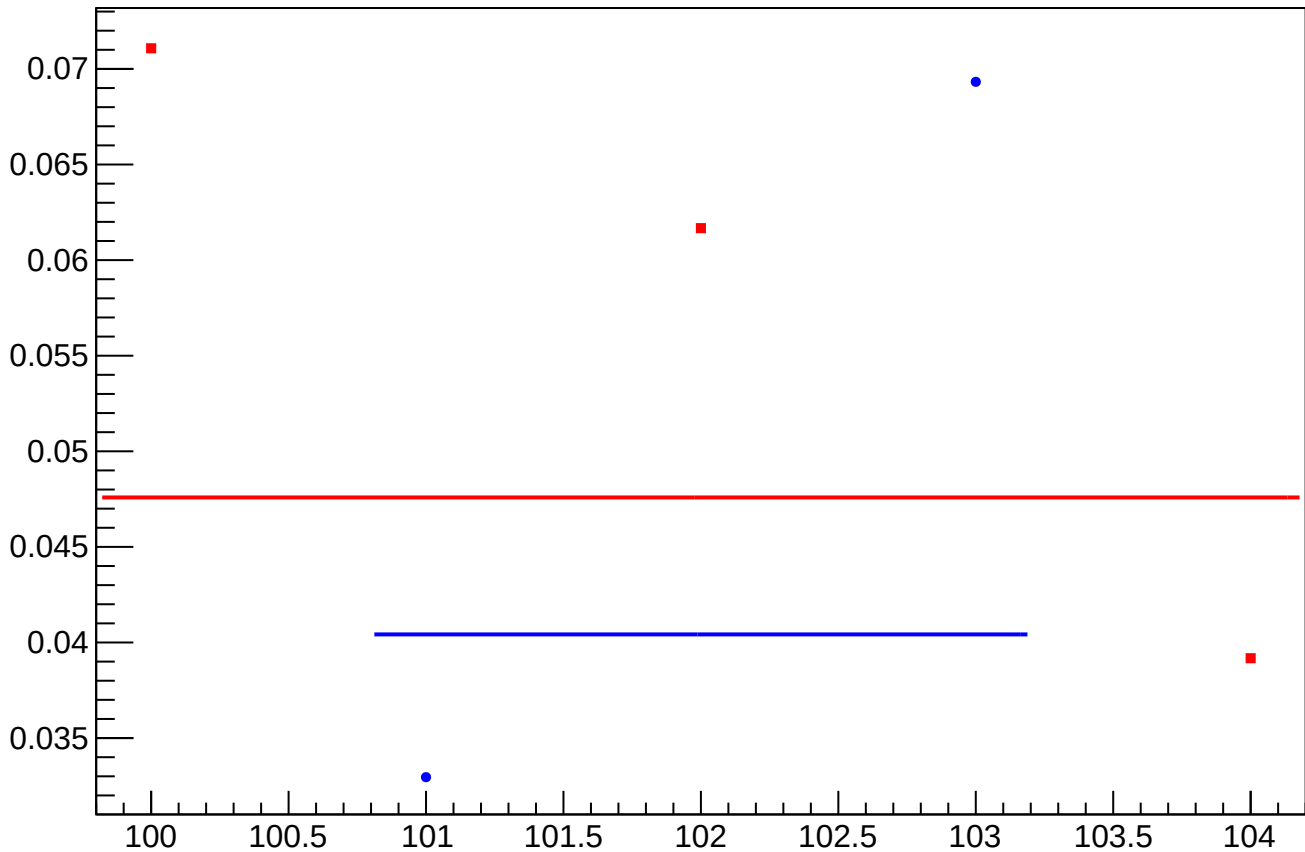
Right Out: -0.587+/-0.000 χ^2/NDF : 31368.6/2

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

-0.588+/-0.000 χ^2/NDF : 9504.5/1

-0.587+/-0.000 χ^2/NDF : 31368.6/2

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

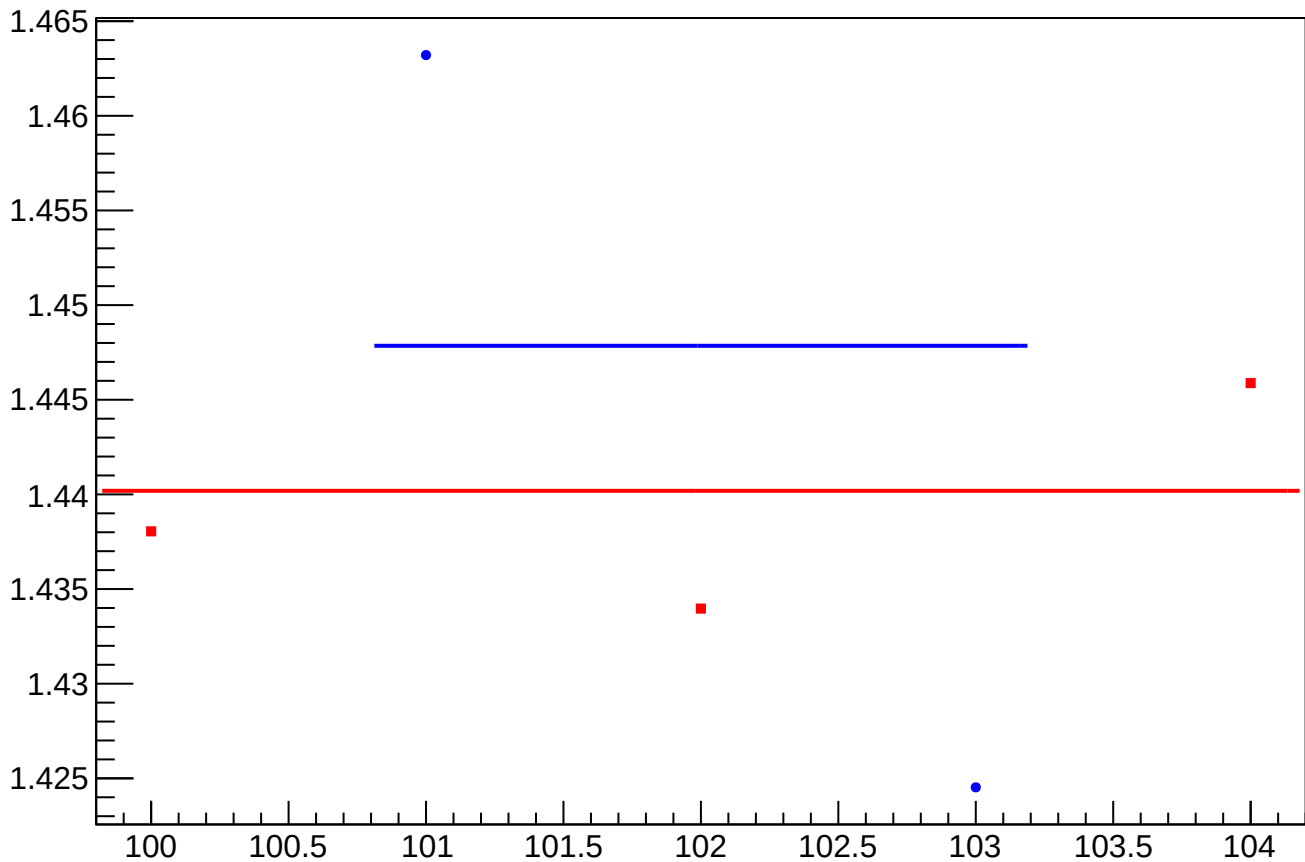
Right Out: 0.048+/-0.000 χ^2/NDF : 102929.2/2

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

0.040+/-0.000 χ^2/NDF : 246055.6/1

0.048+/-0.000 χ^2/NDF : 102929.2/2

yield_bpm4aY_mean vs slug



Right In: 1.448 $\pm$ 0.000 χ^2 /NDF: 1464475.2/1

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

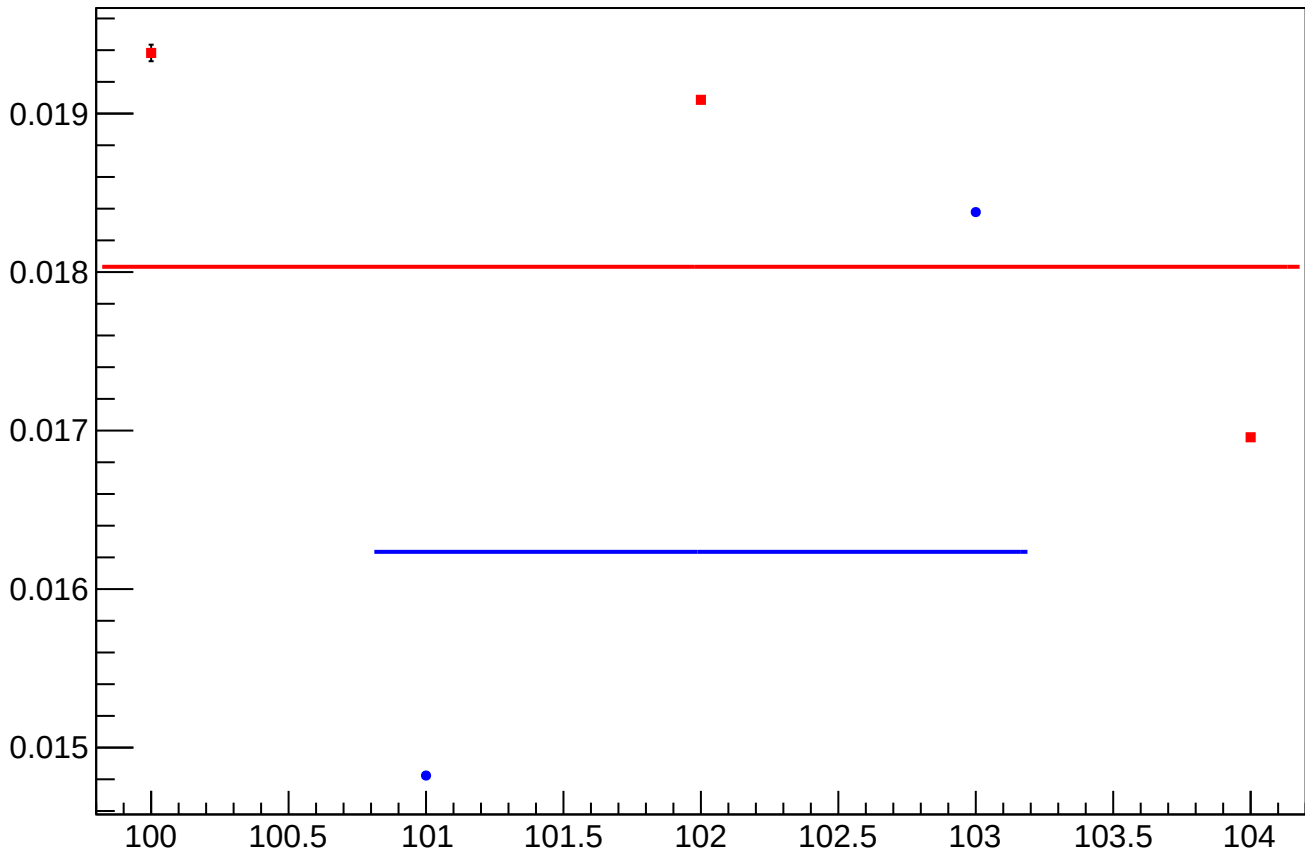
Right Out: 1.440 $\pm$ 0.000 χ^2 /NDF: 107336.0/2

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

1.448 $\pm$ 0.000 χ^2 /NDF: 1464475.2/1

1.440 $\pm$ 0.000 χ^2 /NDF: 107336.0/2

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

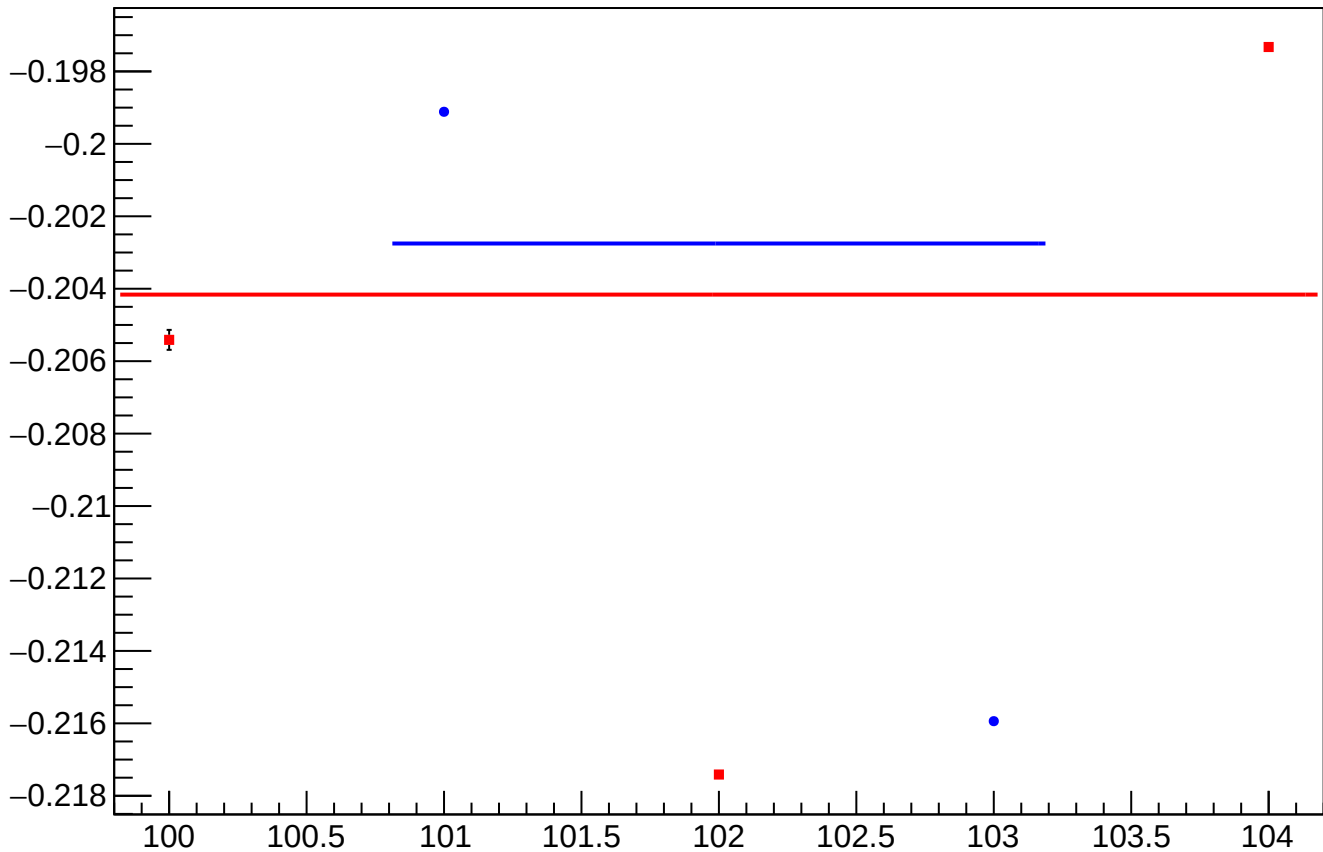
Right Out: 0.018+/-0.000 χ^2/NDF : 7507.4/2

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

0.016+/-0.000 χ^2/NDF : 24732.5/1

0.018+/-0.000 χ^2/NDF : 7507.4/2

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

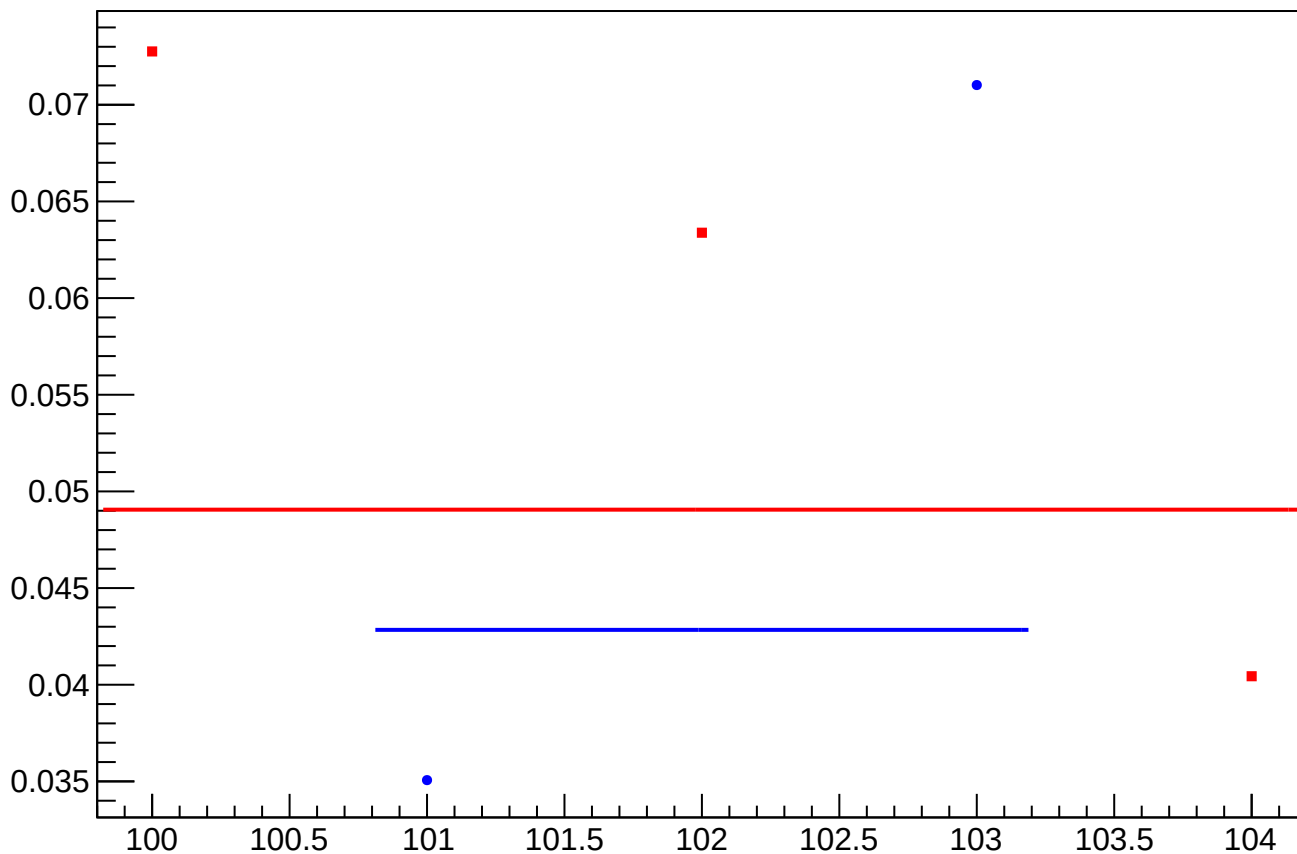
Right Out: -0.204+/-0.000 χ^2/NDF : 32832.7/2

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

-0.203+/-0.000 χ^2/NDF : 24729.2/1

-0.204+/-0.000 χ^2/NDF : 32832.7/2

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

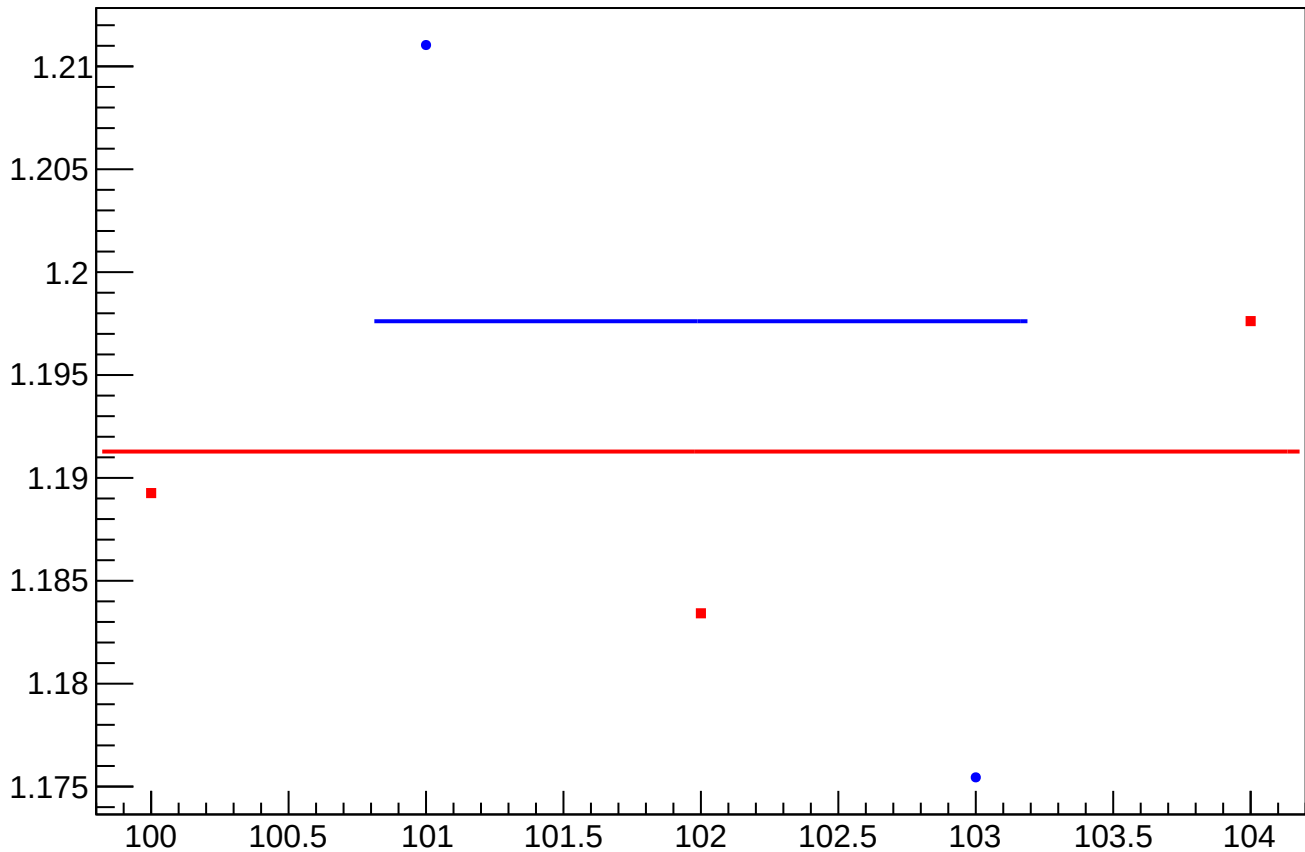
Right Out: 0.049+/-0.000 χ^2/NDF : 100976.3/2

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

0.043+/-0.000 χ^2/NDF : 225854.7/1

0.049+/-0.000 χ^2/NDF : 100976.3/2

yield_bpm4eY_mean vs slug



Right In: 1.198 $\pm$ 0.000 χ^2 /NDF: 1693571.2/1

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

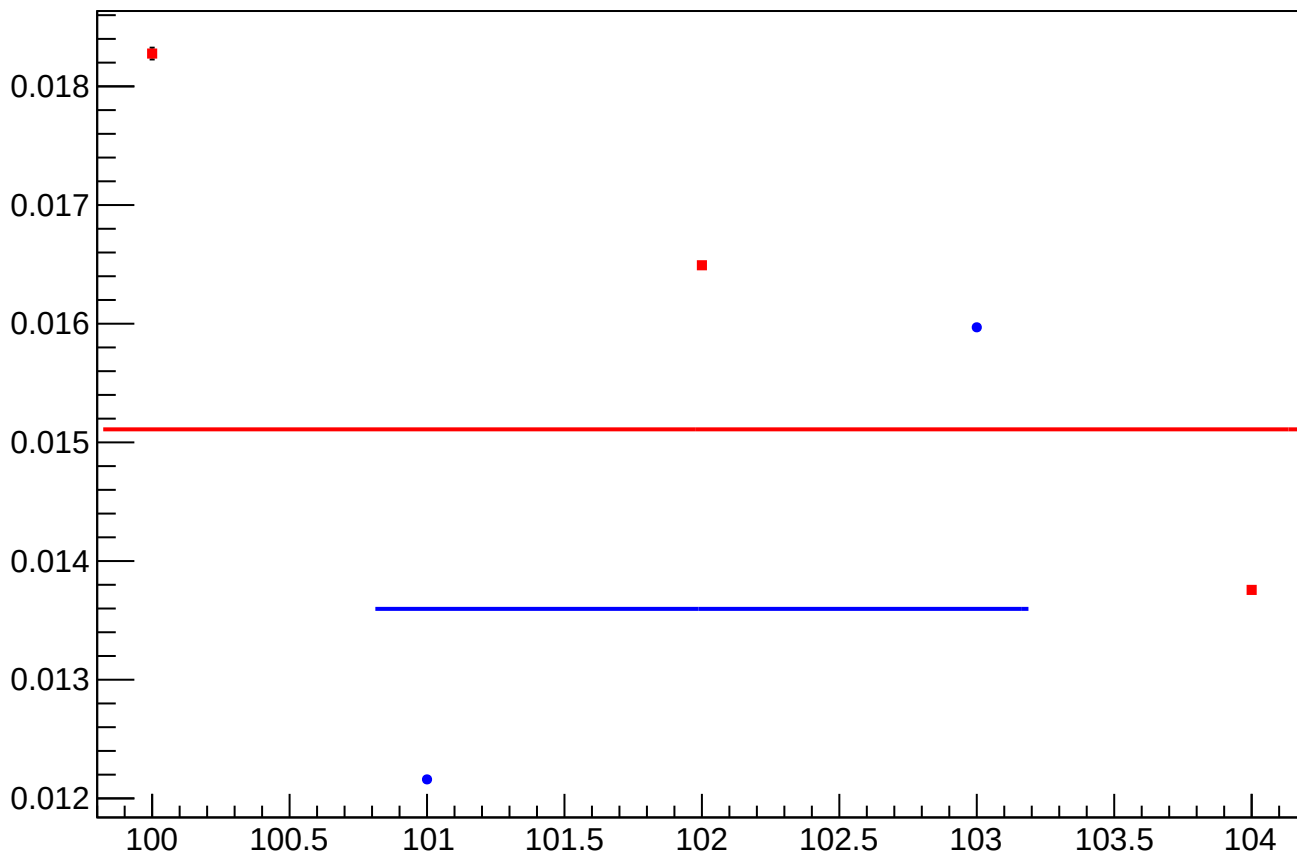
Right Out: 1.191 $\pm$ 0.000 χ^2 /NDF: 213441.5/2

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

1.198 $\pm$ 0.000 χ^2 /NDF: 1693571.2/1

1.191 $\pm$ 0.000 χ^2 /NDF: 213441.5/2

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

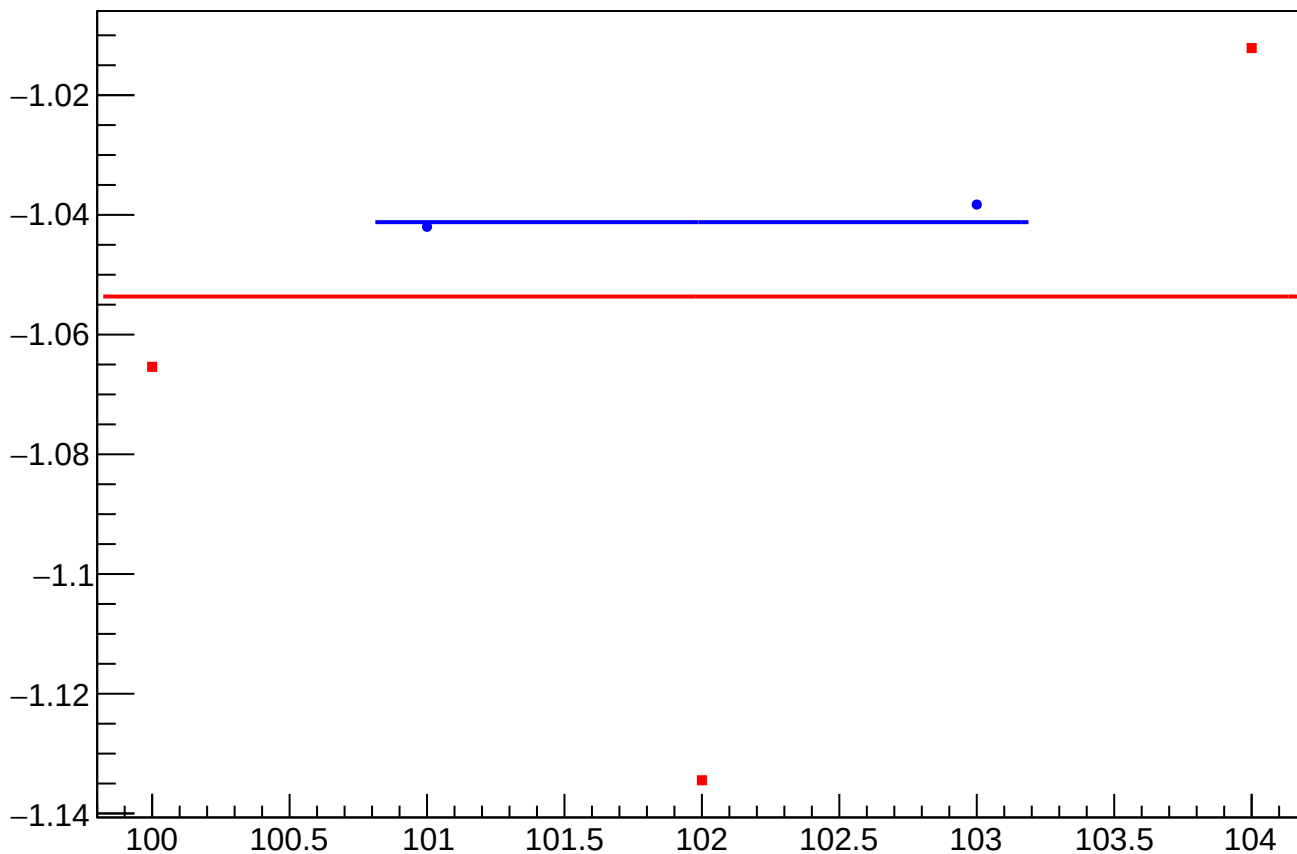
Right Out: 0.015+/-0.000 χ^2/NDF : 20039.3/2

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

0.014+/-0.000 χ^2/NDF : 38807.0/1

0.015+/-0.000 χ^2/NDF : 20039.3/2

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

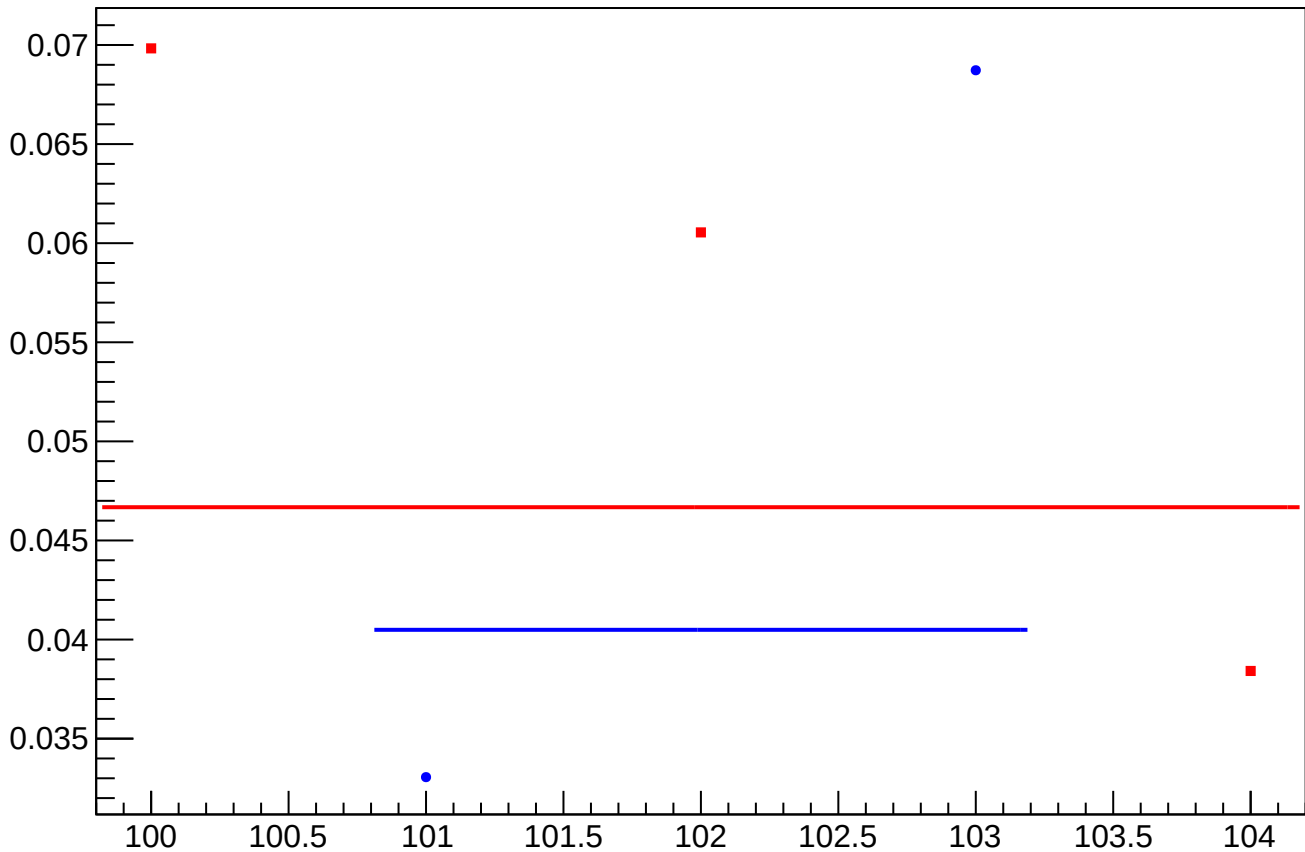
Right Out: -1.054+/-0.000 χ^2 /NDF: 1338766.6/2

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

-1.041+/-0.000 χ^2 /NDF: 1299.8/1

-1.054+/-0.000 χ^2 /NDF: 1338766.6/2

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

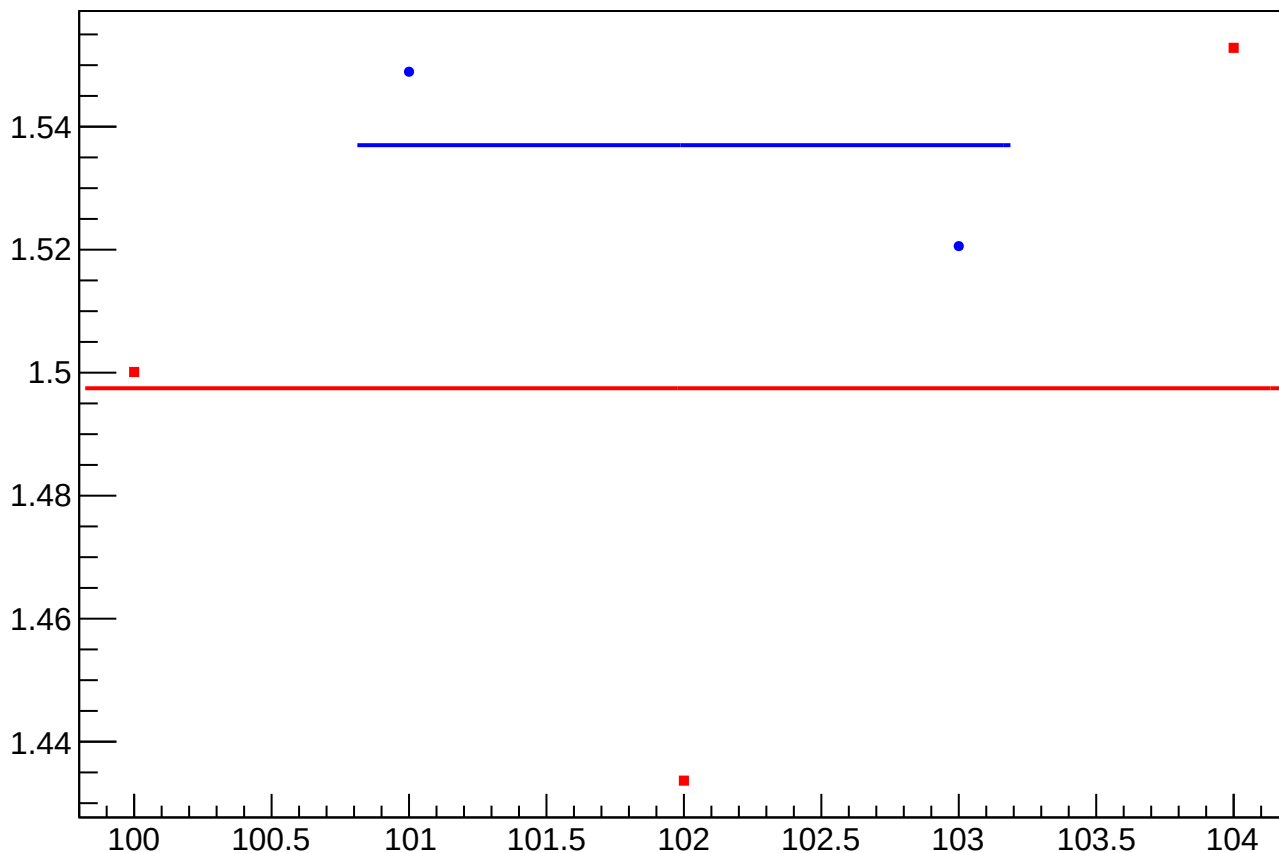
Right Out: 0.047+/-0.000 χ^2/NDF : 103410.4/2

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

0.040+/-0.000 χ^2/NDF : 239150.0/1

0.047+/-0.000 χ^2/NDF : 103410.4/2

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

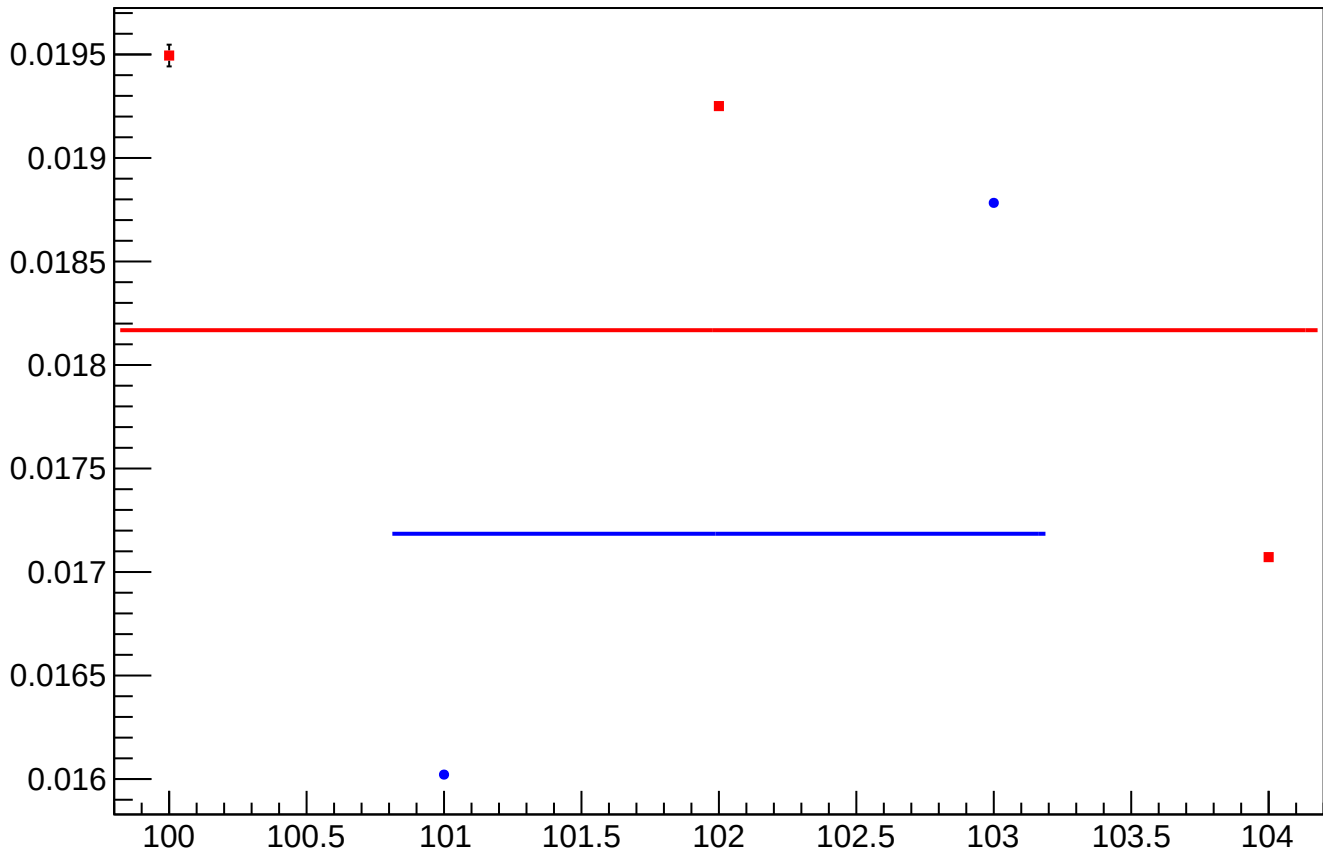
Right Out: 1.497+/-0.000 χ^2/NDF : 10493981.0/2

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

1.537+/-0.000 χ^2/NDF : 708286.5/1

1.497+/-0.000 χ^2/NDF : 10493981.0/2

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

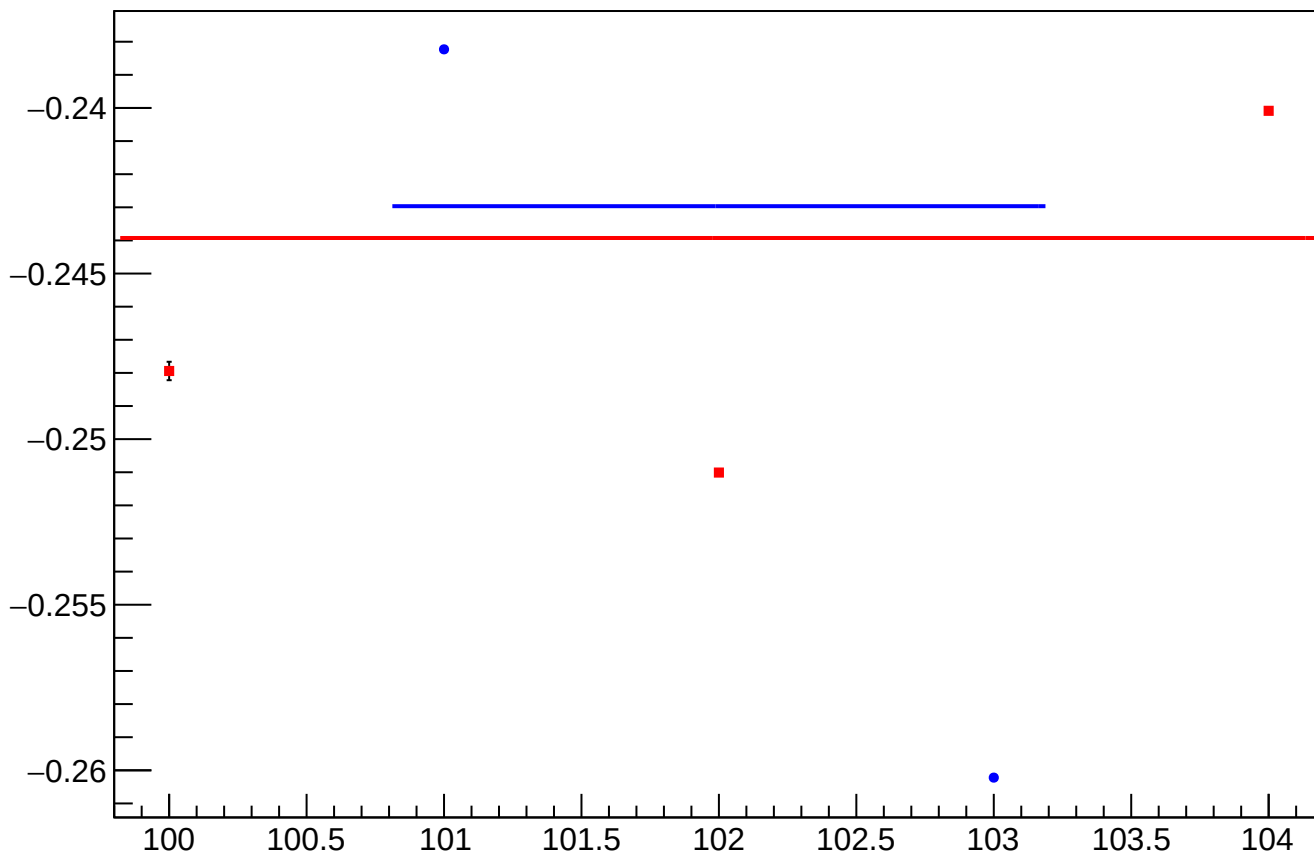
Right Out: 0.018+/-0.000 χ^2/NDF : 7693.5/2

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

0.017+/-0.000 χ^2/NDF : 13438.5/1

0.018+/-0.000 χ^2/NDF : 7693.5/2

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

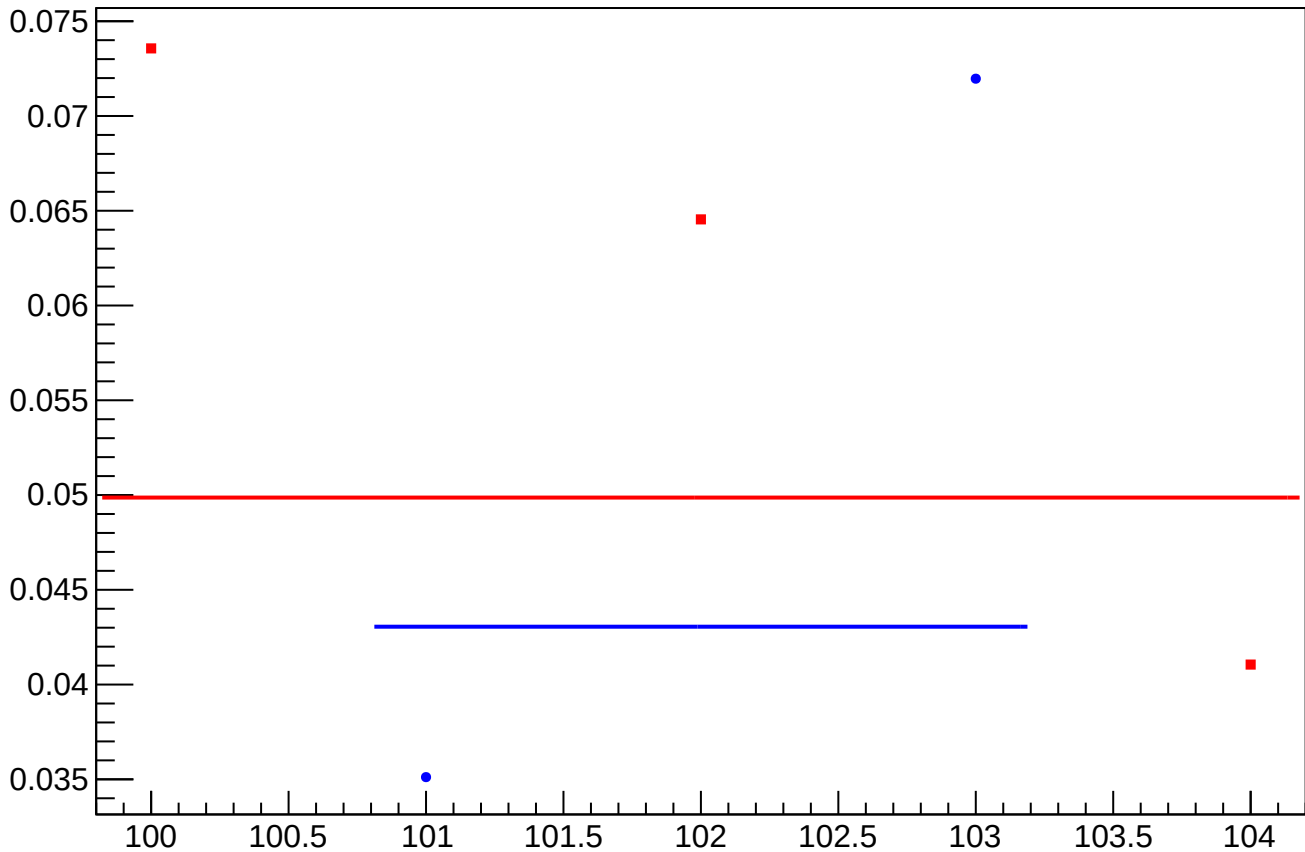
Right Out: -0.244+/-0.000 χ^2 /NDF: 9614.7/2

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

-0.243+/-0.000 χ^2 /NDF: 41187.6/1

-0.244+/-0.000 χ^2 /NDF: 9614.7/2

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

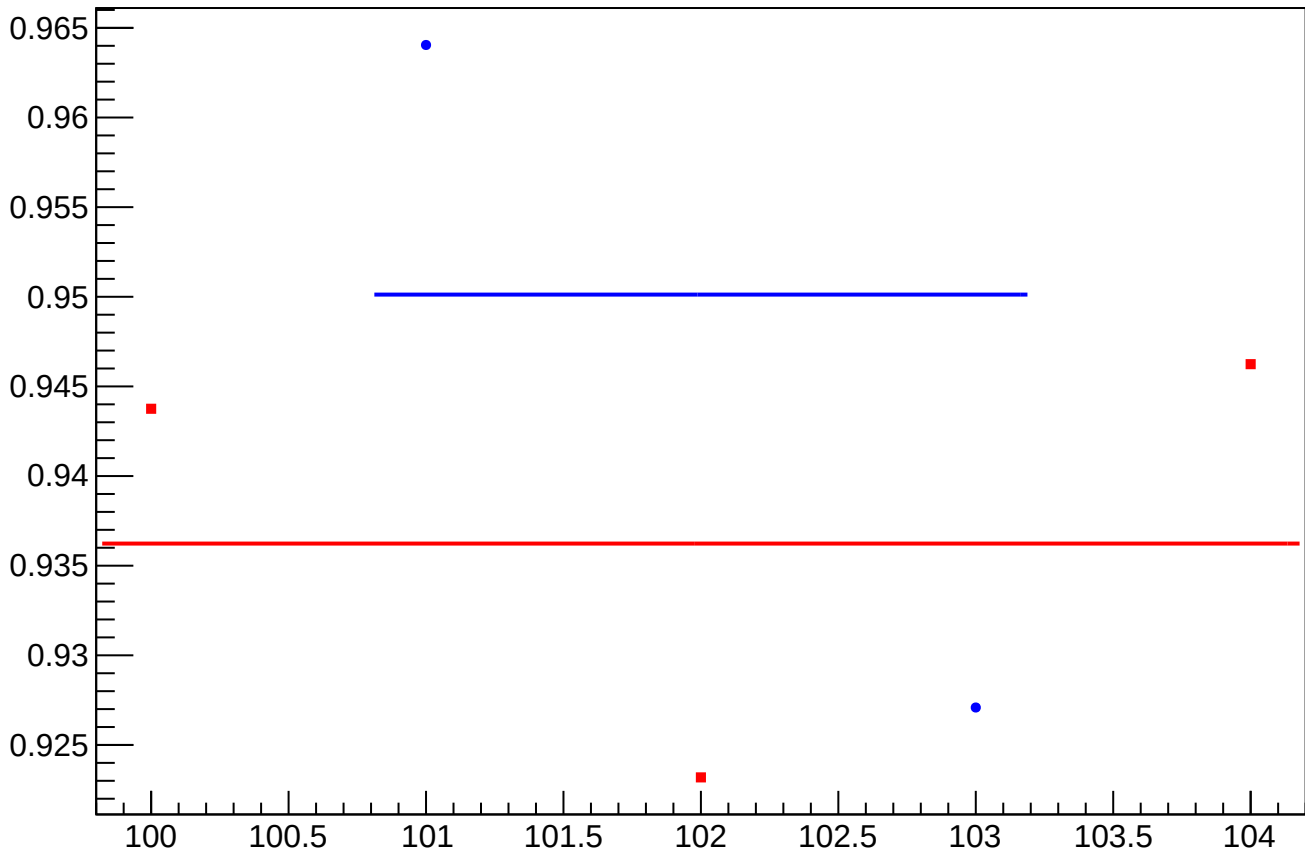
Right Out: 0.050+/-0.000 χ^2/NDF : 102001.9/2

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

0.043+/-0.000 χ^2/NDF : 231338.8/1

0.050+/-0.000 χ^2/NDF : 102001.9/2

yield_bpm4ecY_mean vs slug



Right In: 0.950 $\pm$ 0.000 χ^2 /NDF: 1788525.3/1

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

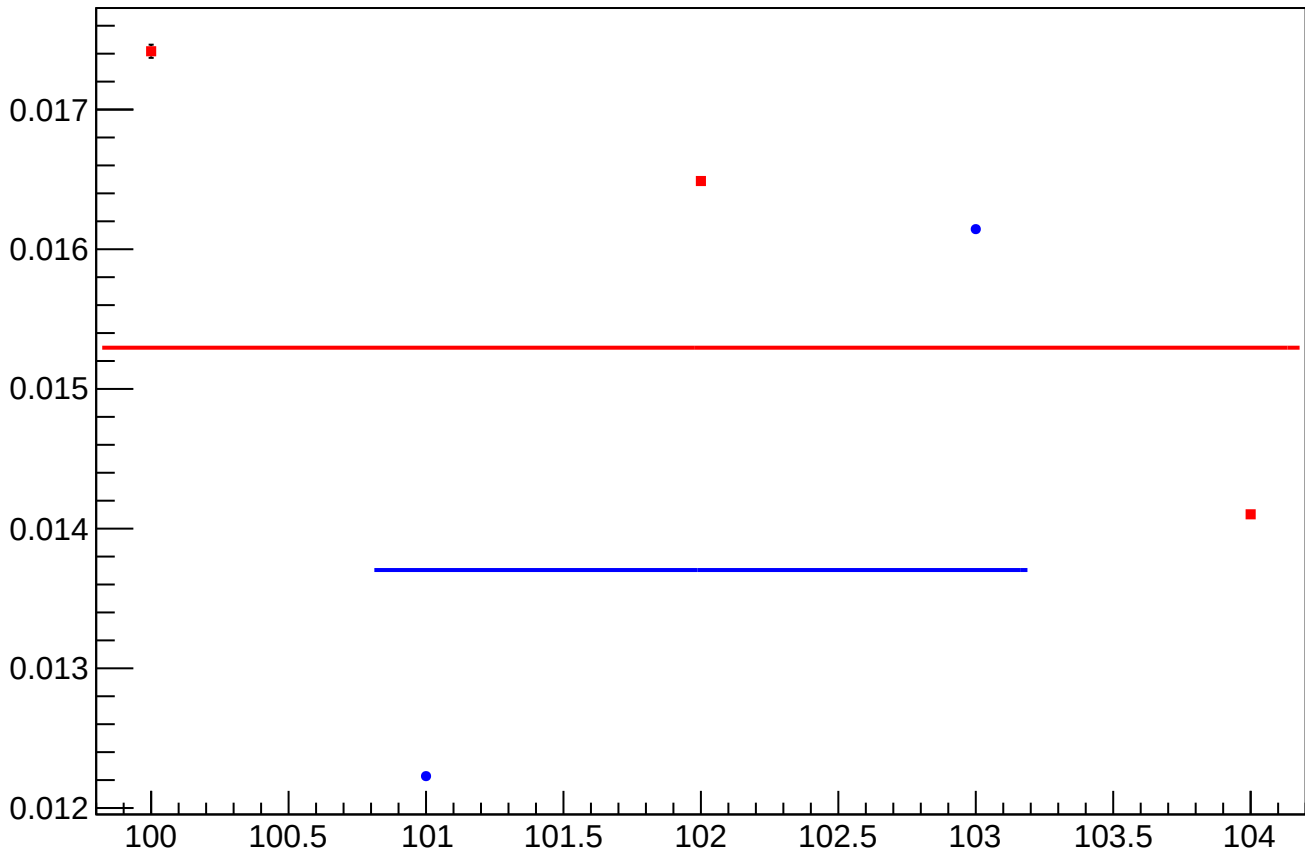
Right Out: 0.936 $\pm$ 0.000 χ^2 /NDF: 560745.3/2

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

0.950 $\pm$ 0.000 χ^2 /NDF: 1788525.3/1

0.936 $\pm$ 0.000 χ^2 /NDF: 560745.3/2

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

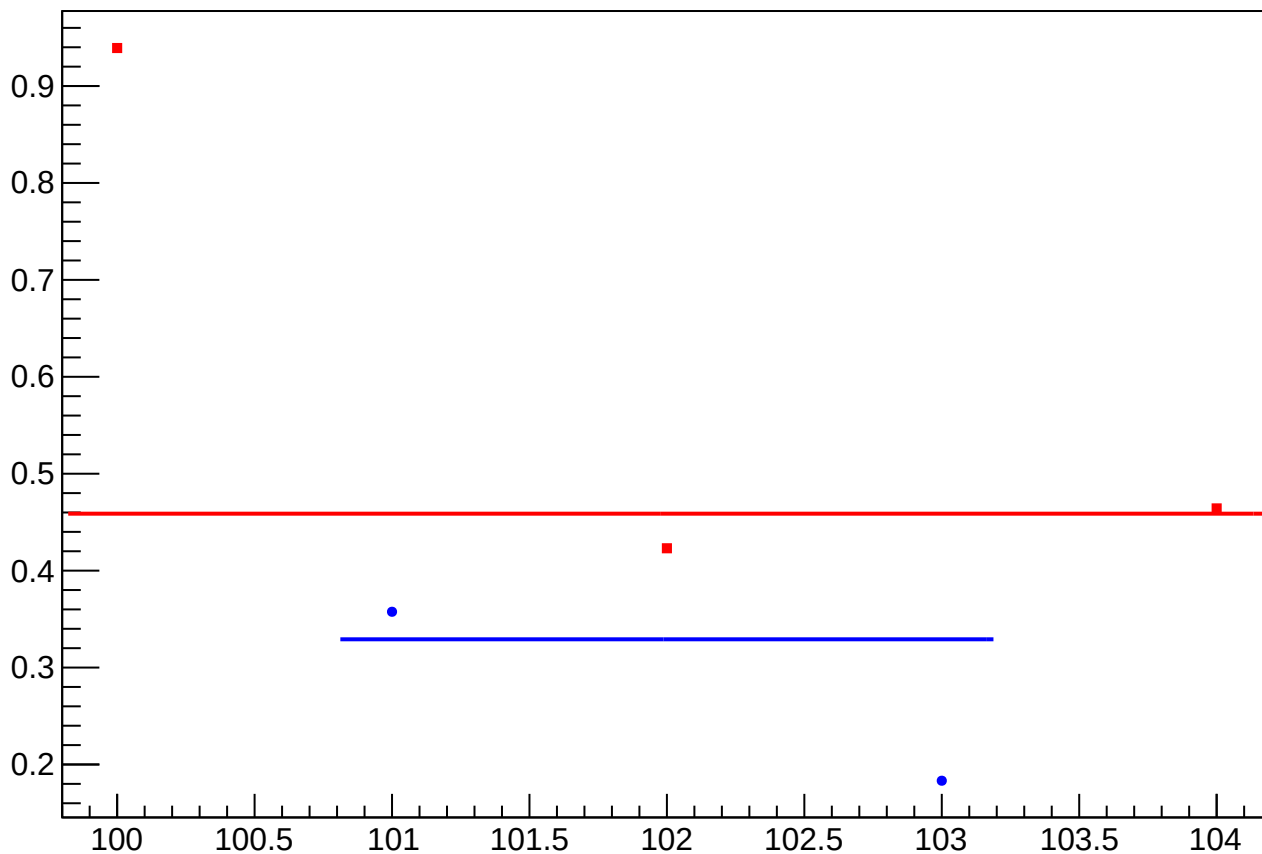
Right Out: 0.015+/-0.000 χ^2/NDF : 13862.5/2

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

0.014+/-0.000 χ^2/NDF : 40154.7/1

0.015+/-0.000 χ^2/NDF : 13862.5/2

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

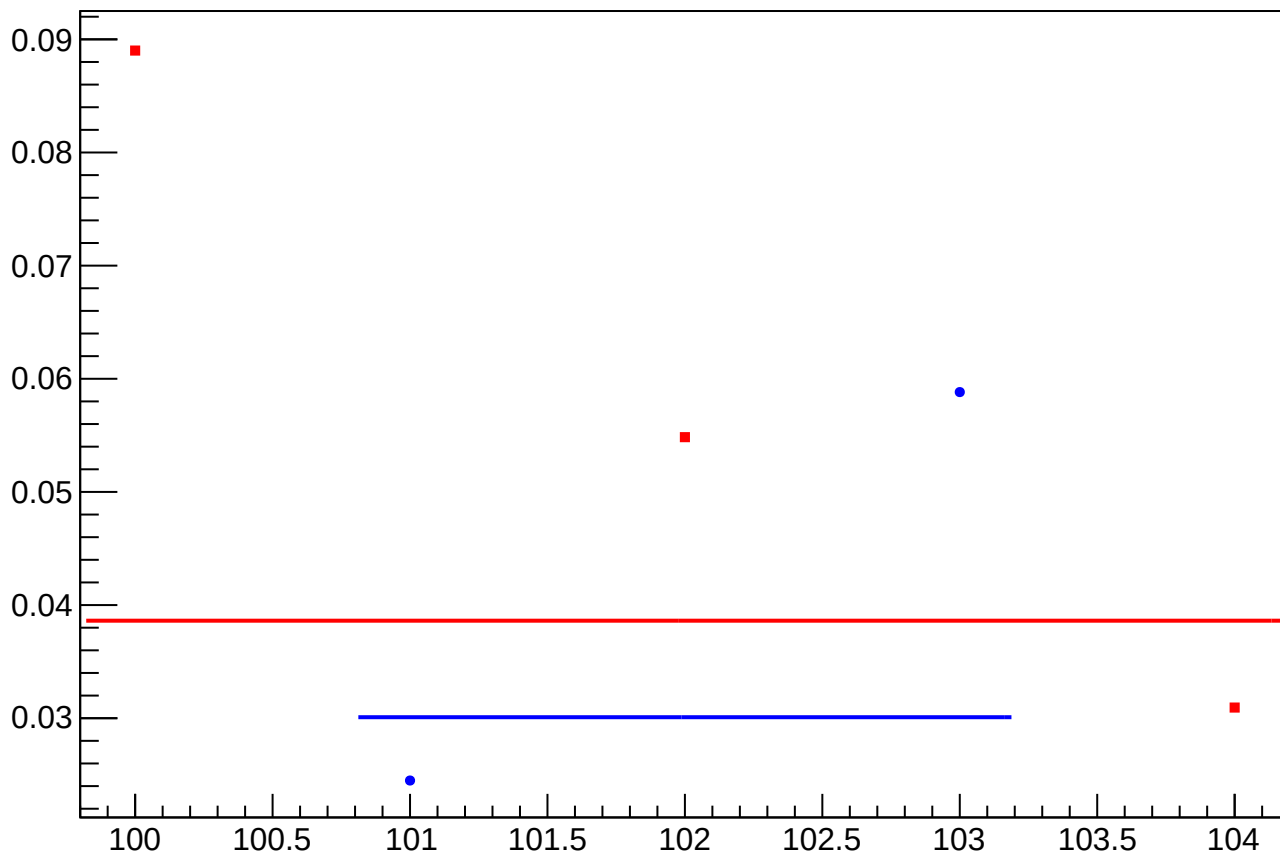
Right Out: 0.459+/-0.000 χ^2/NDF : 1992222.8/2

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

0.329+/-0.000 χ^2/NDF : 4005531.0/1

0.459+/-0.000 χ^2/NDF : 1992222.8/2

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

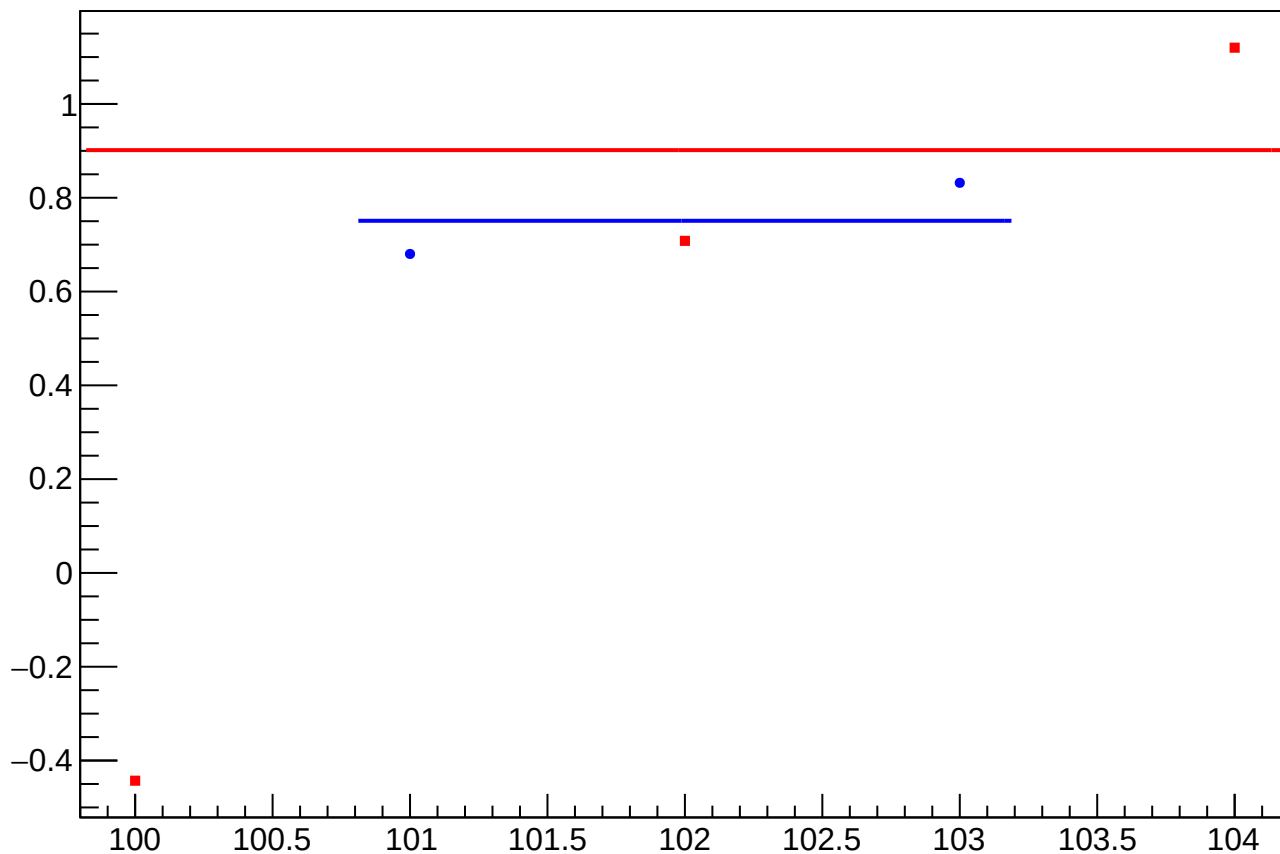
Right Out: 0.039+/-0.000 χ^2/NDF : 171952.7/2

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

0.030+/-0.000 χ^2/NDF : 310726.8/1

0.039+/-0.000 χ^2/NDF : 171952.7/2

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

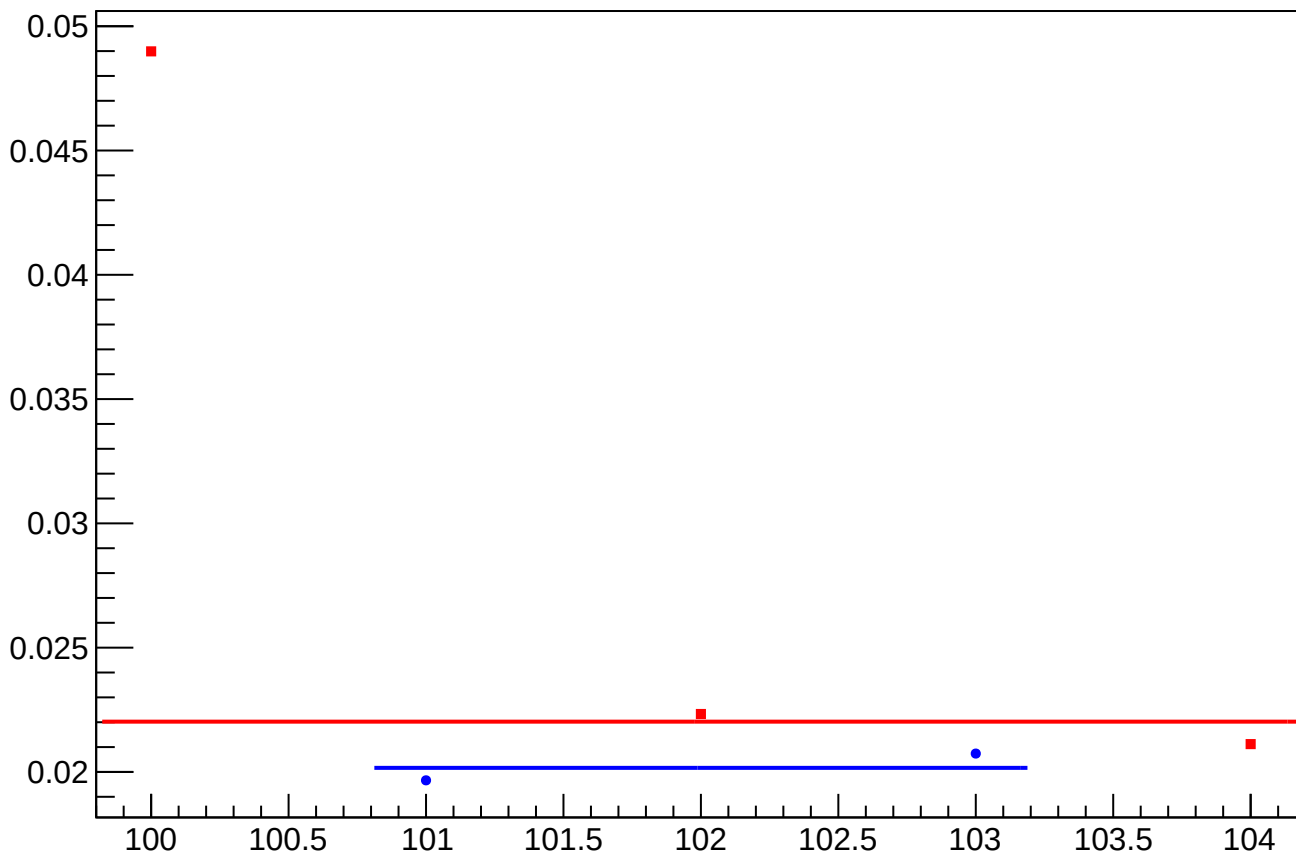
Right Out: 0.902+/-0.000 χ^2/NDF : 126211963.3/2

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

0.751+/-0.000 χ^2/NDF : 14969148.5/1

0.902+/-0.000 χ^2/NDF : 126211963.3/2

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

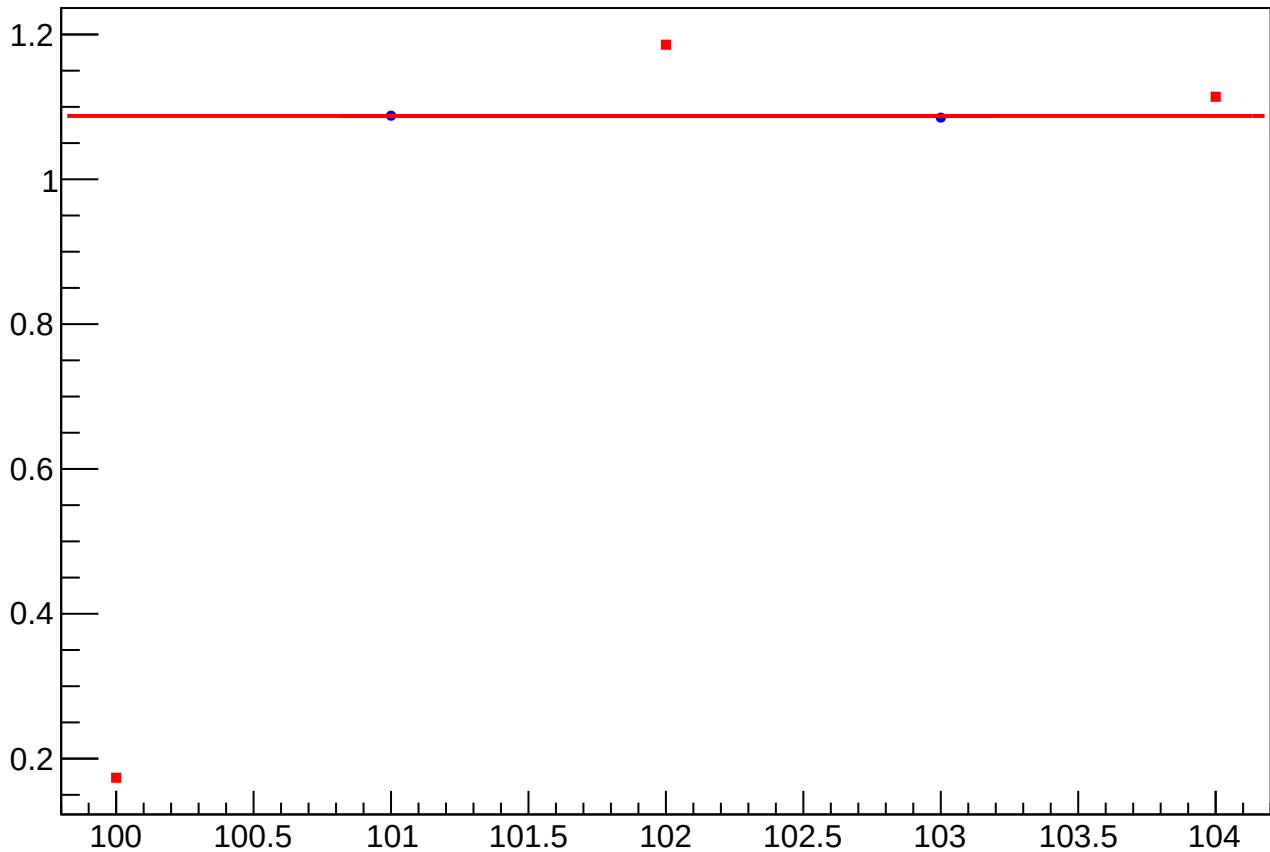
Right Out: 0.022+/-0.000 χ^2/NDF : 34807.2/2

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

0.020+/-0.000 χ^2/NDF : 1507.3/1

0.022+/-0.000 χ^2/NDF : 34807.2/2

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

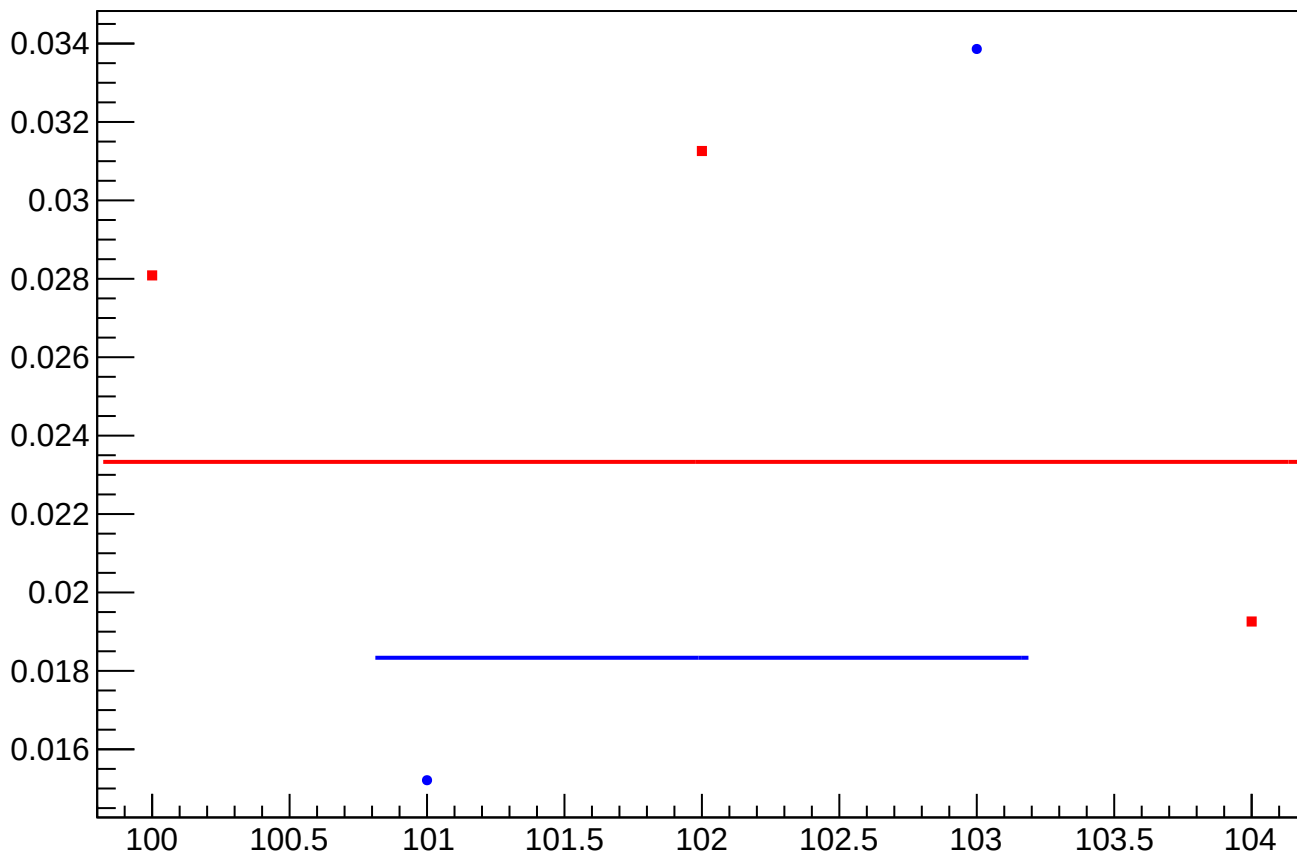
1.087 $\pm$ 0.000 χ^2 /NDF: 2641.4/1

Right Out: 1.088 $\pm$ 0.000 χ^2 /NDF: 75473893.8/2

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

1.088 $\pm$ 0.000 χ^2 /NDF: 75473893.8/2

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

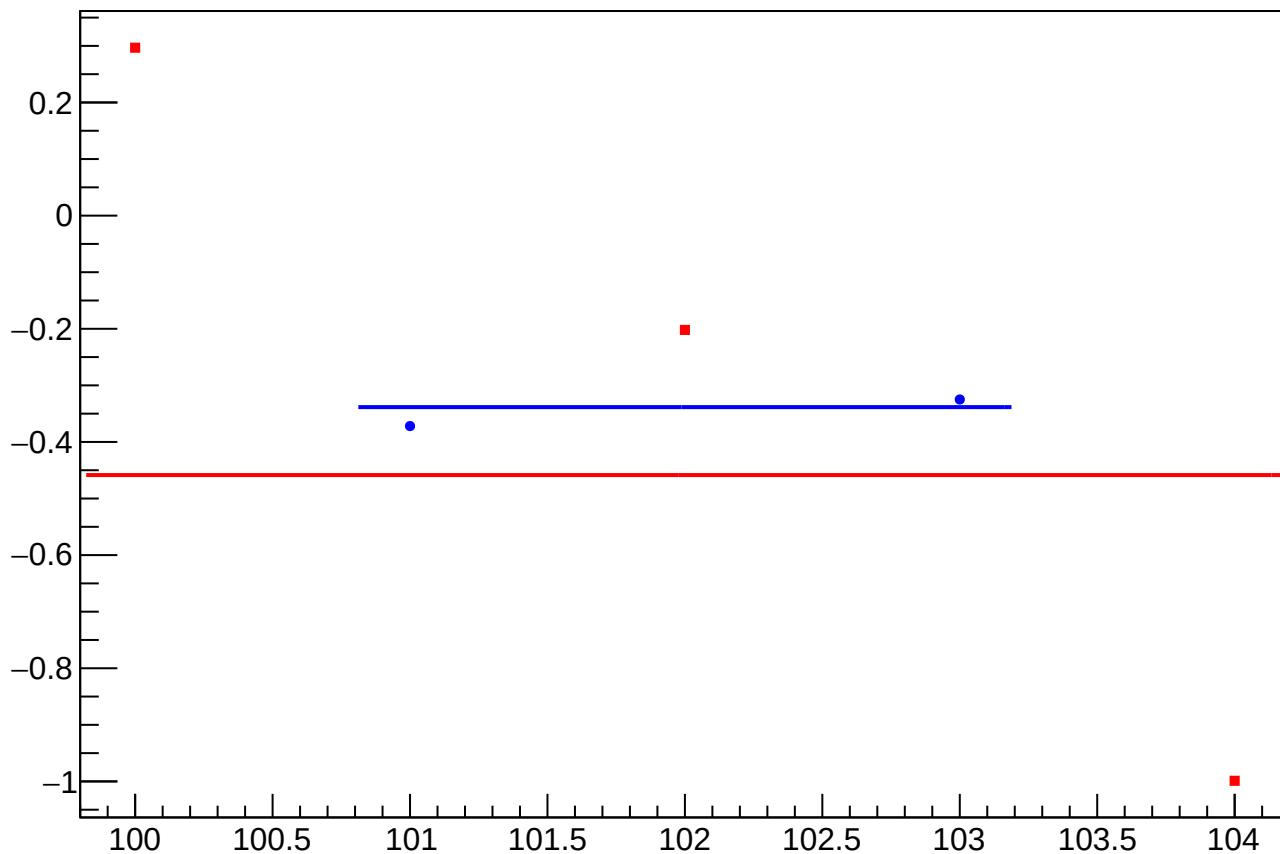
Right Out: 0.023+/-0.000 χ^2/NDF : 100953.7/2

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

0.018+/-0.000 χ^2/NDF : 263400.9/1

0.023+/-0.000 χ^2/NDF : 100953.7/2

yield_bpm11Y_mean vs slug



Right In: -0.338+/-0.000 χ^2/NDF : 1775370.5/1

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

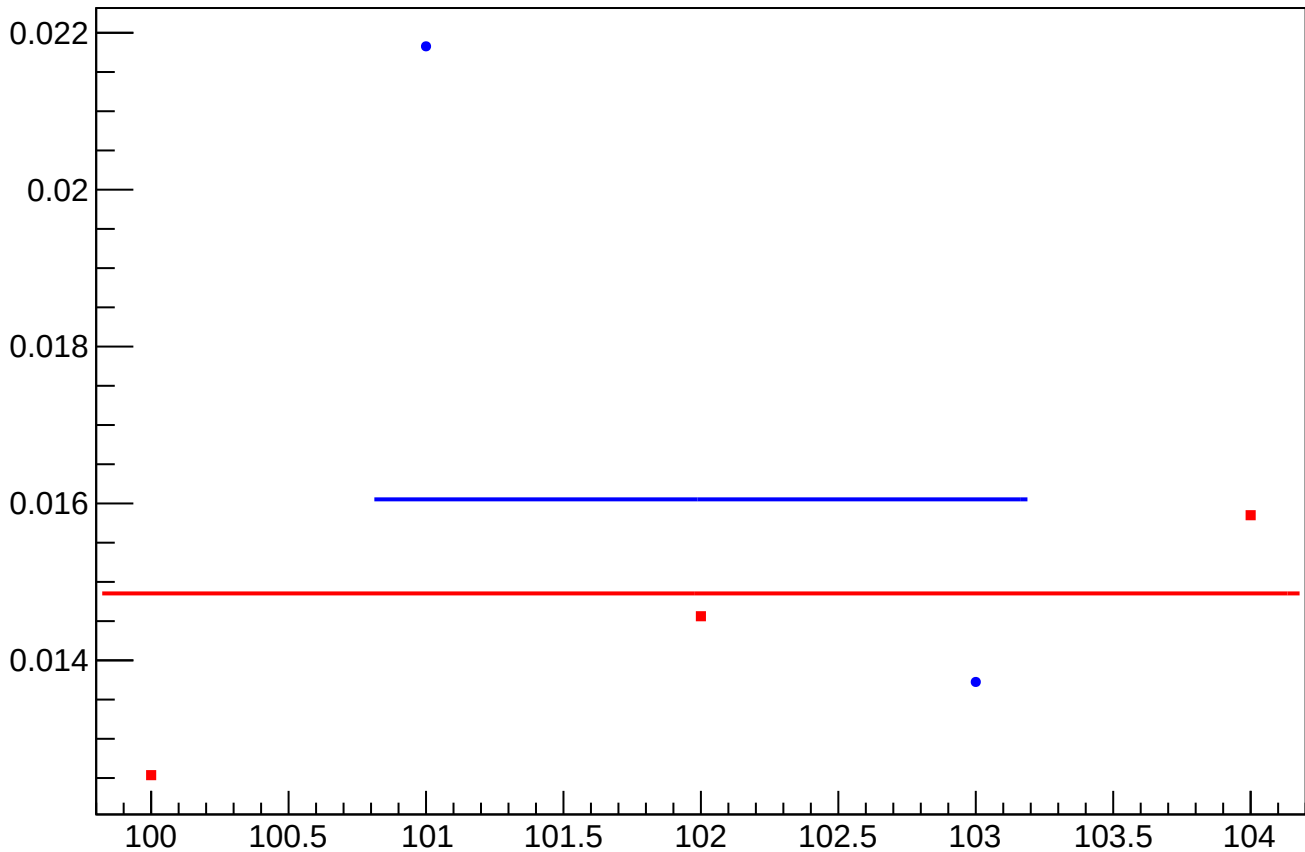
Right Out: -0.459+/-0.000 χ^2/NDF : 880624533.6/2

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

-0.338+/-0.000 χ^2/NDF : 1775370.5/1

-0.459+/-0.000 χ^2/NDF : 880624533.6/2

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

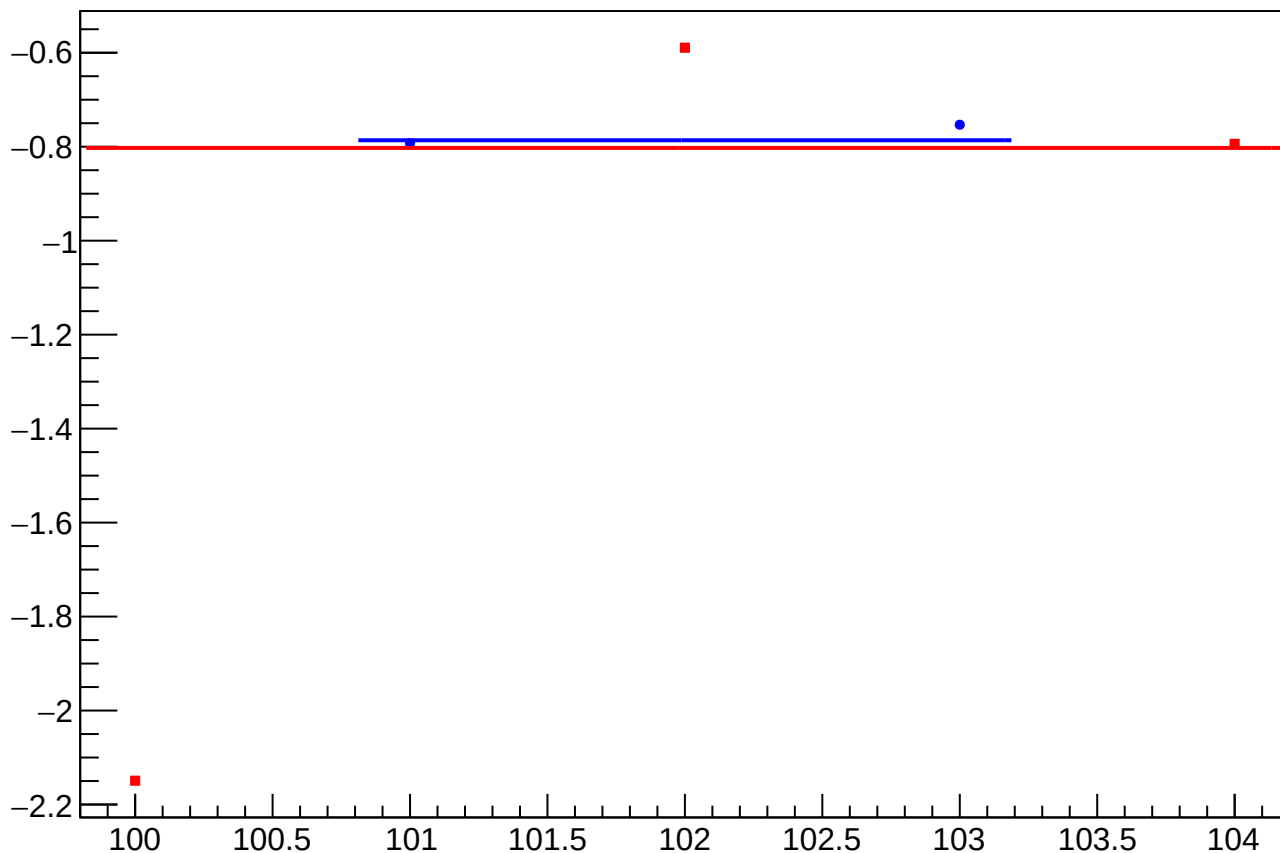
Right Out: 0.015+/-0.000 χ^2/NDF : 8375.3/2

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

0.016+/-0.000 χ^2/NDF : 105606.6/1

0.015+/-0.000 χ^2/NDF : 8375.3/2

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

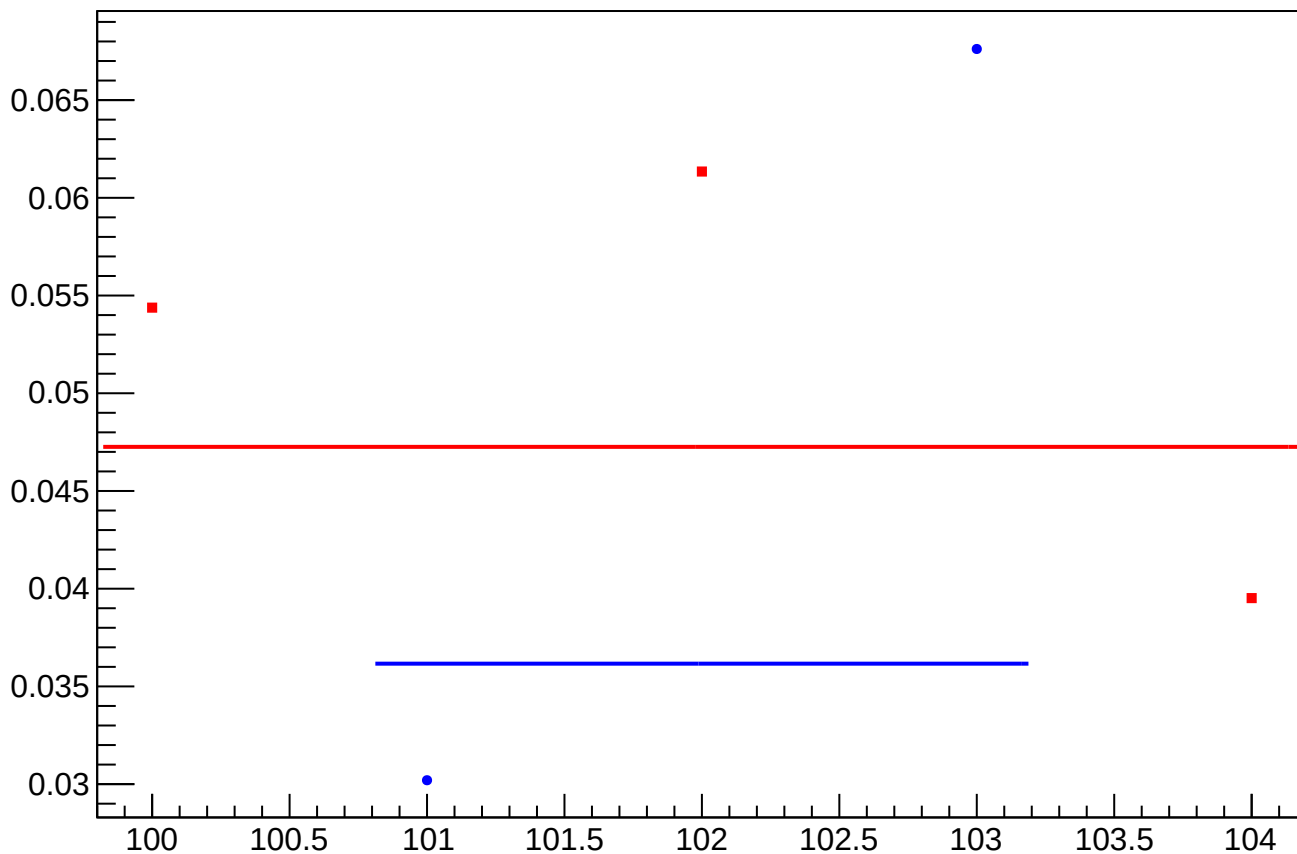
Right Out: -0.803+/-0.000 χ^2 /NDF: 45134116.3/2

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

-0.786+/-0.000 χ^2 /NDF: 145160.0/1

-0.803+/-0.000 χ^2 /NDF: 45134116.3/2

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

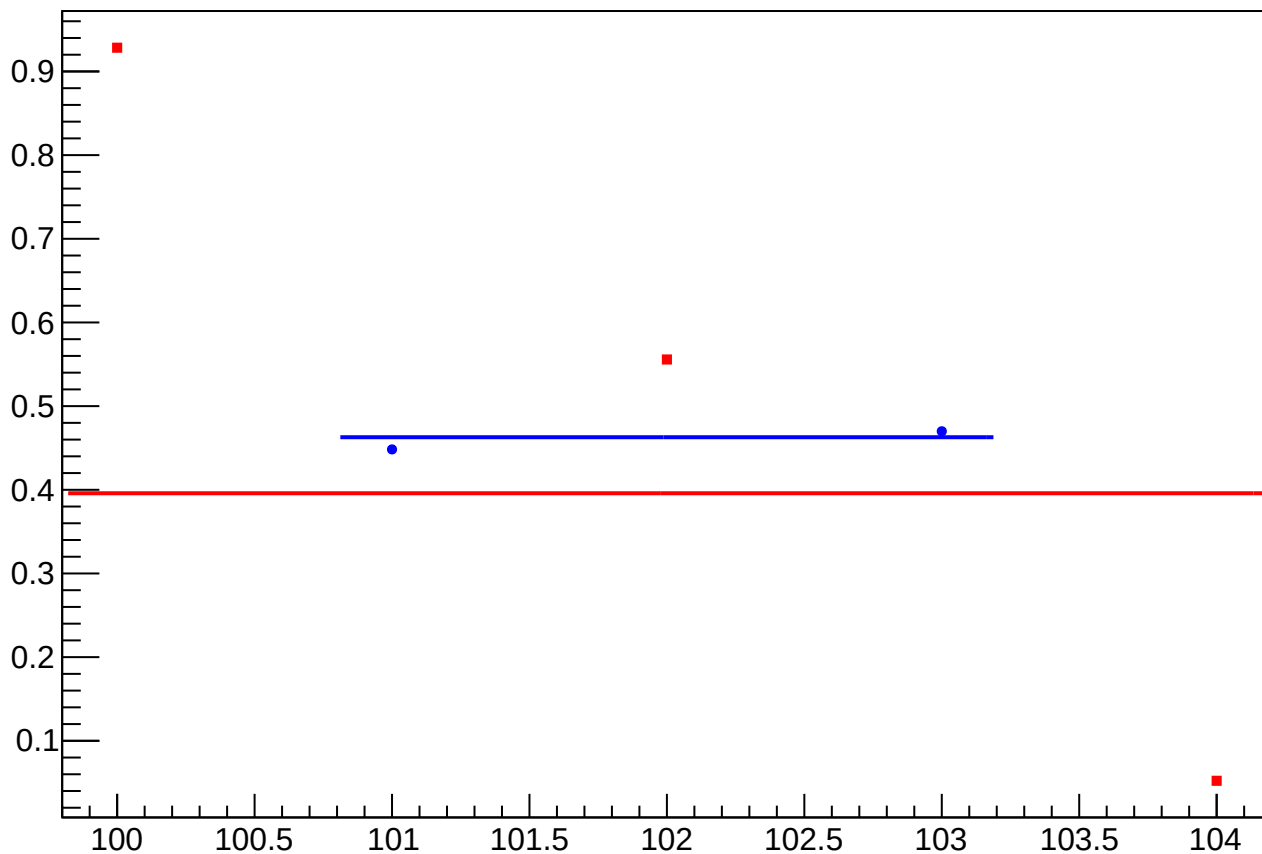
Right Out: 0.047+/-0.000 χ^2/NDF : 82591.8/2

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

0.036+/-0.000 χ^2/NDF : 263365.7/1

0.047+/-0.000 χ^2/NDF : 82591.8/2

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

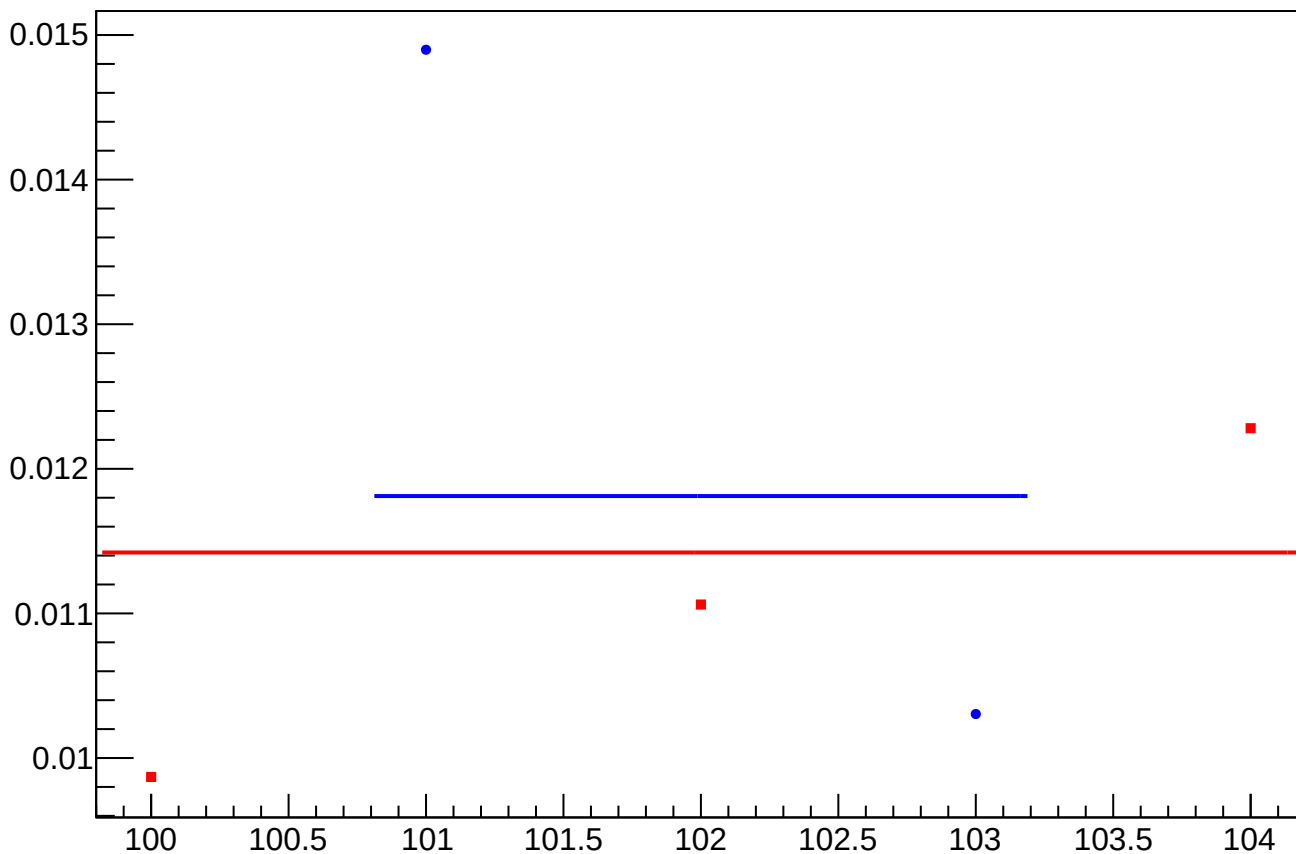
Right Out: 0.396+/-0.000 χ^2/NDF : 639953082.6/2

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

0.463+/-0.000 χ^2/NDF : 768480.2/1

0.396+/-0.000 χ^2/NDF : 639953082.6/2

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

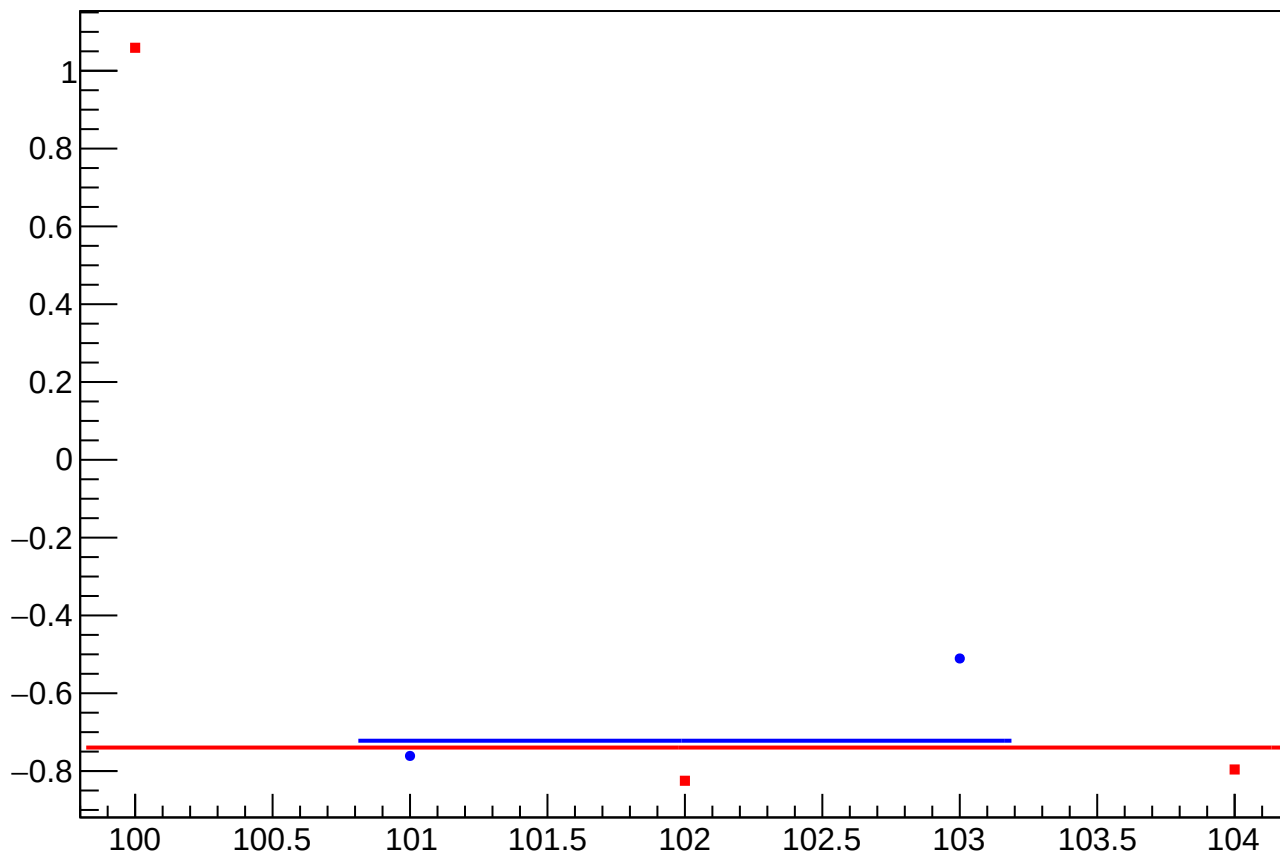
Right Out: 0.011+/-0.000 χ^2/NDF : 8663.1/2

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 : 8663.1/2

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

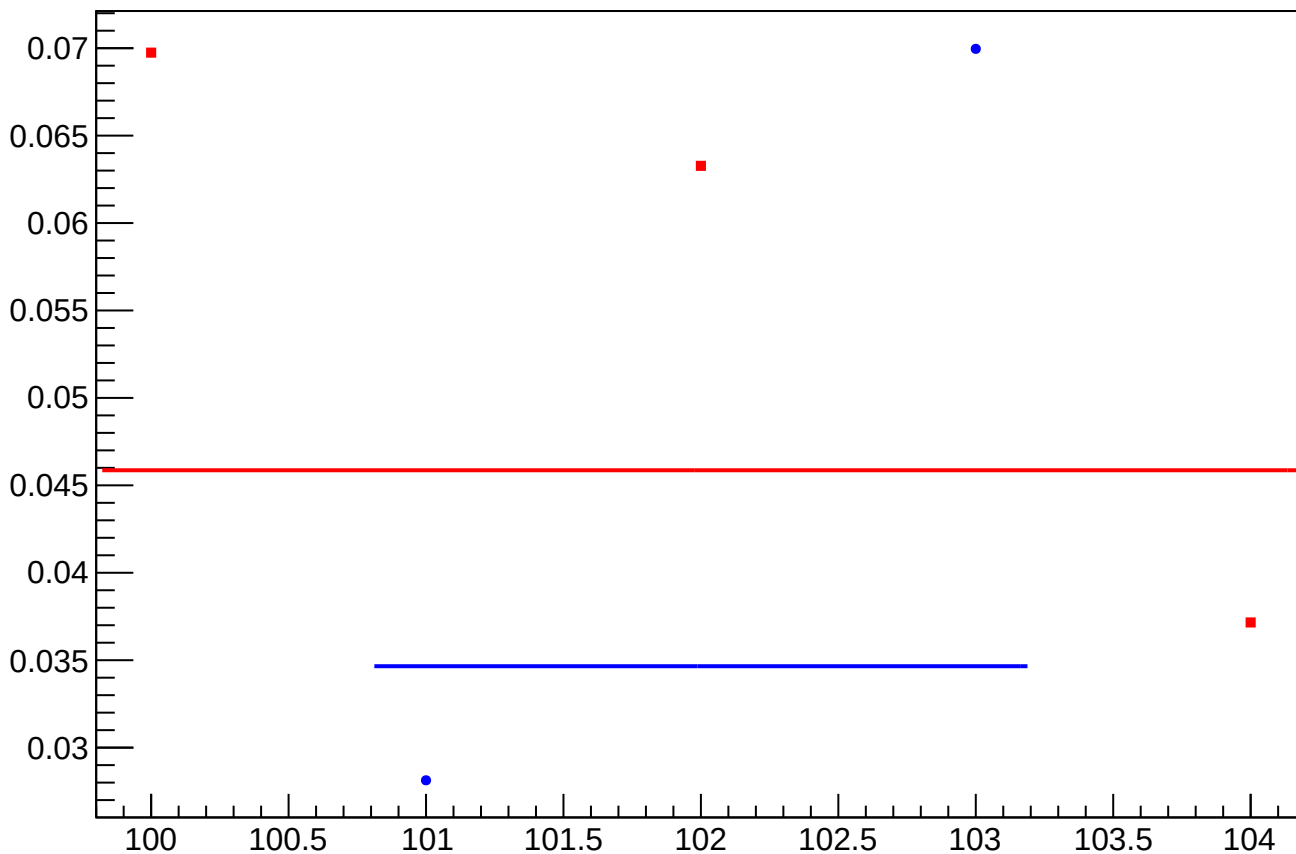
Right Out: -0.740+/-0.000 χ^2/NDF : 47995503.3/2

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

-0.722+/-0.000 χ^2/NDF : 5899577.6/1

-0.740+/-0.000 χ^2/NDF : 47995503.3/2

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

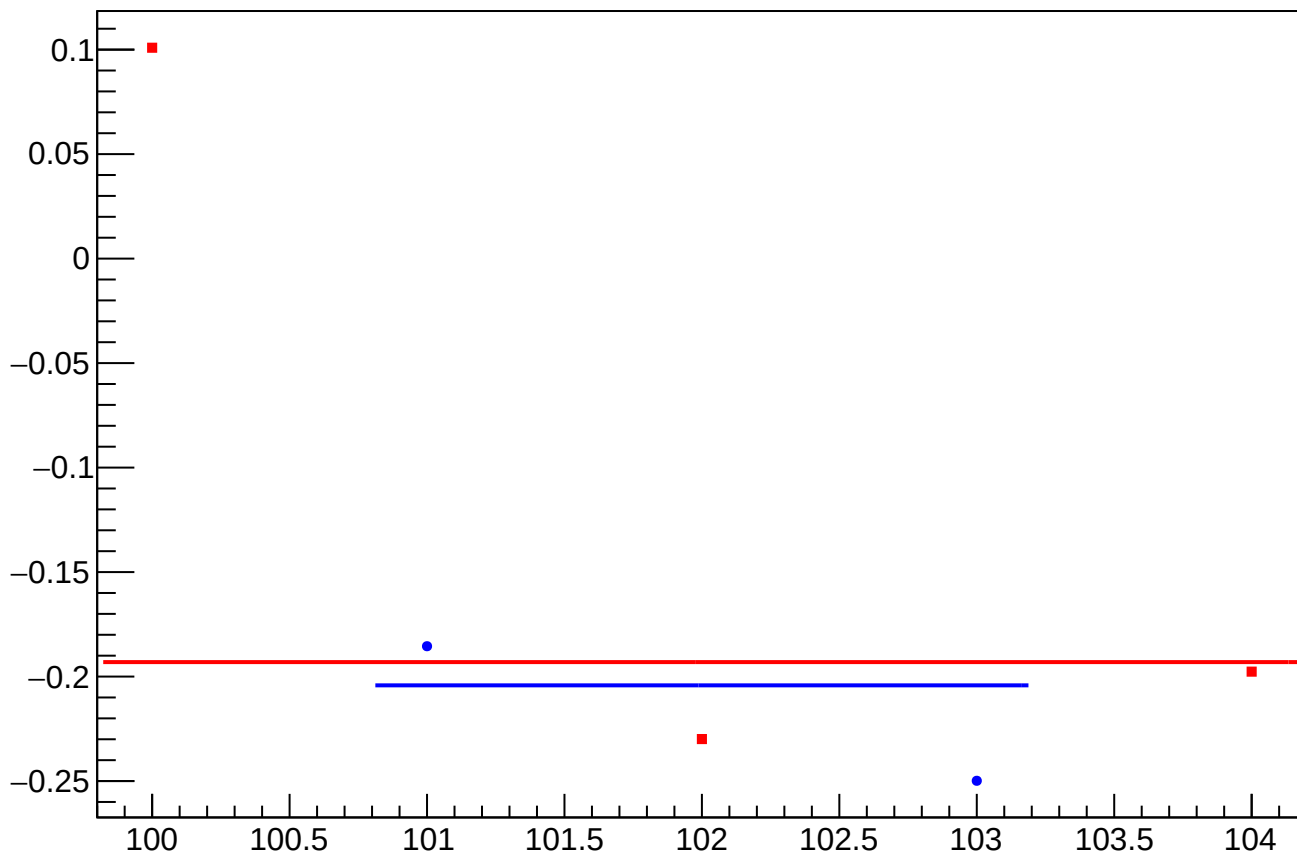
Right Out: 0.046+/-0.000 χ^2/NDF : 130111.5/2

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

0.035+/-0.000 χ^2/NDF : 329085.6/1

0.046+/-0.000 χ^2/NDF : 130111.5/2

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

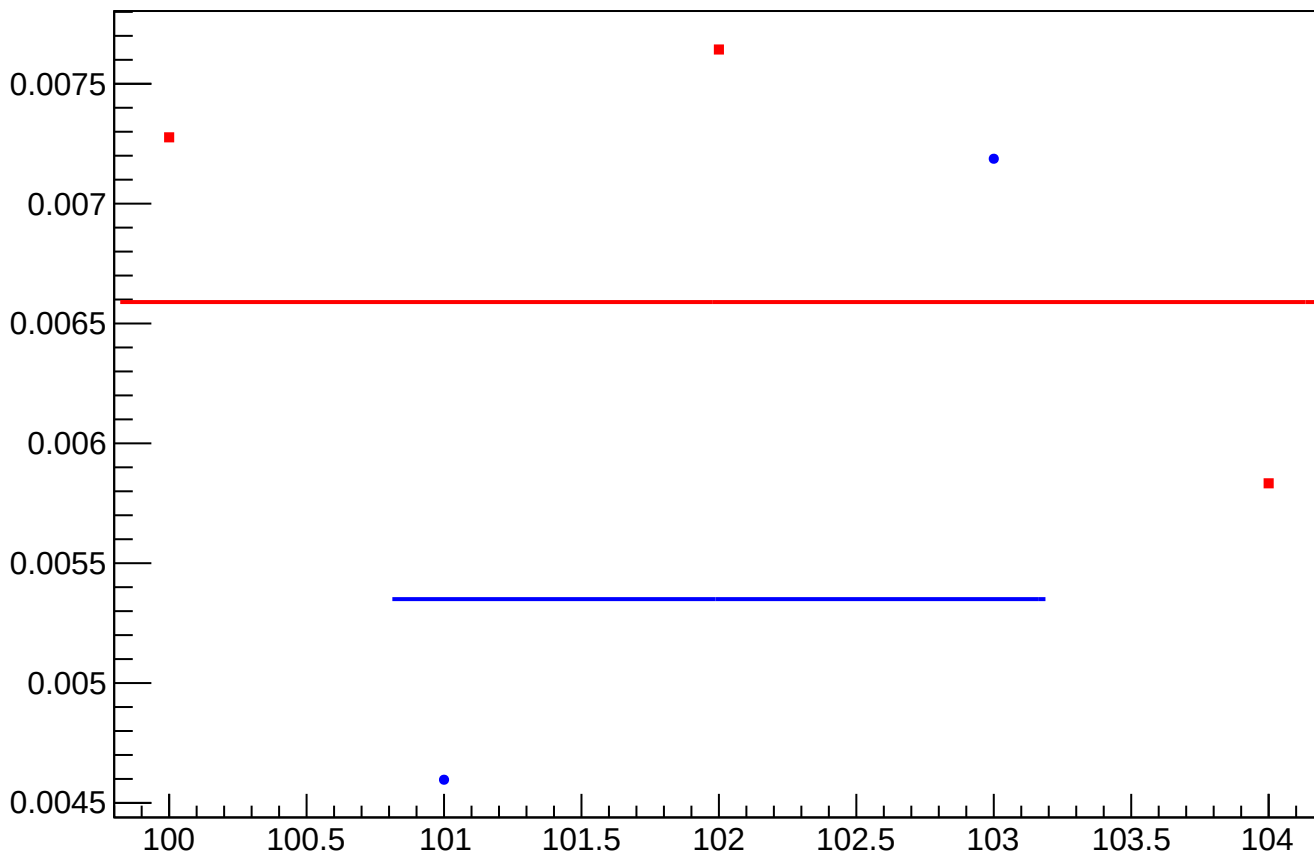
Right Out: -0.193+/-0.000 χ^2/NDF : 122687654.9/2

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

-0.204+/-0.000 χ^2/NDF : 30039869.8/1

-0.193+/-0.000 χ^2/NDF : 122687654.9/2

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

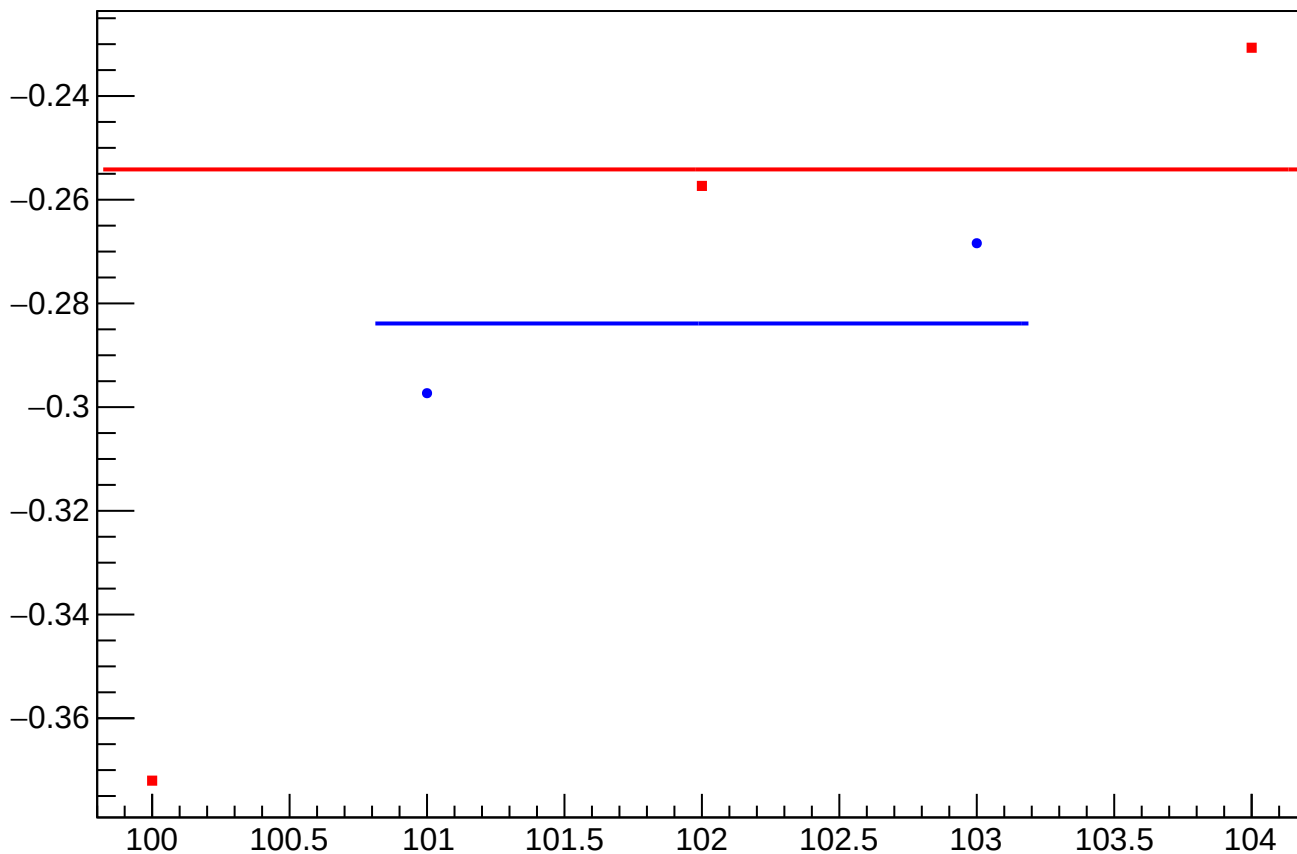
Right Out: 0.007+/-0.000 χ^2/NDF : 35339.9/2

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

0.005+/-0.000 χ^2/NDF : 97256.2/1

0.007+/-0.000 χ^2/NDF : 35339.9/2

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

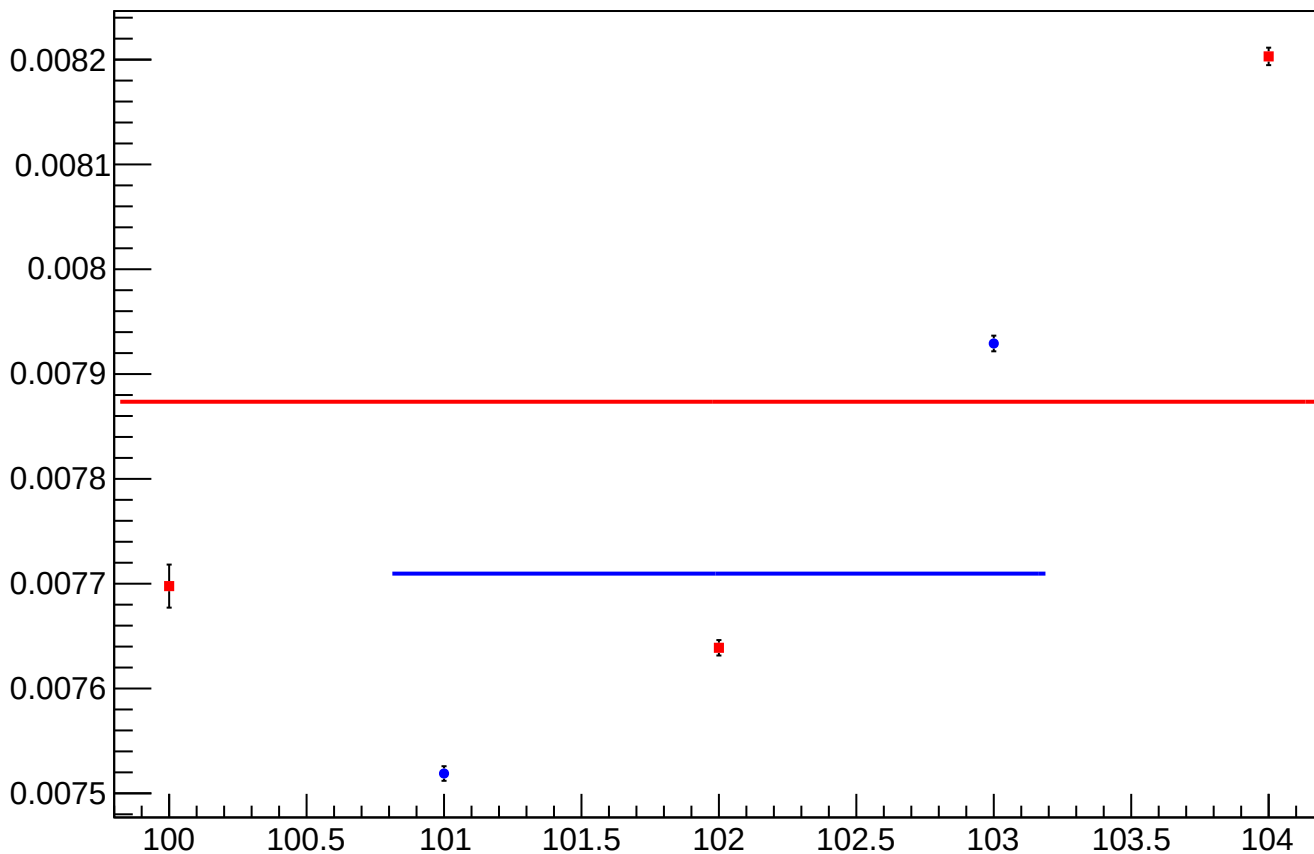
Right Out: -0.254+/-0.000 χ^2/NDF : 20533309.1/2

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

-0.284+/-0.000 χ^2/NDF : 4014571.8/1

-0.254+/-0.000 χ^2/NDF : 20533309.1/2

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

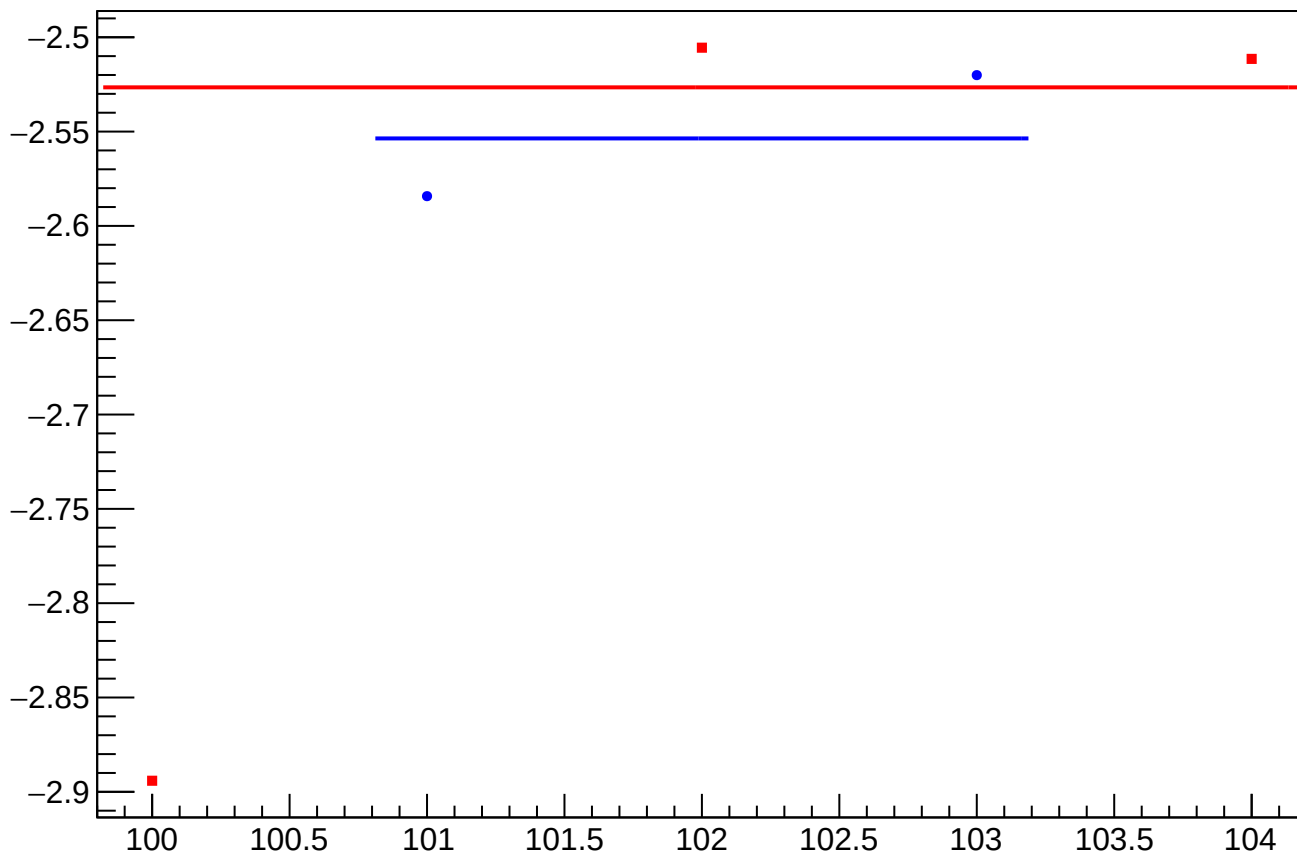
Right Out: 0.008+/-0.000 χ^2/NDF : 2653.3/2

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 : 2653.3/2

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

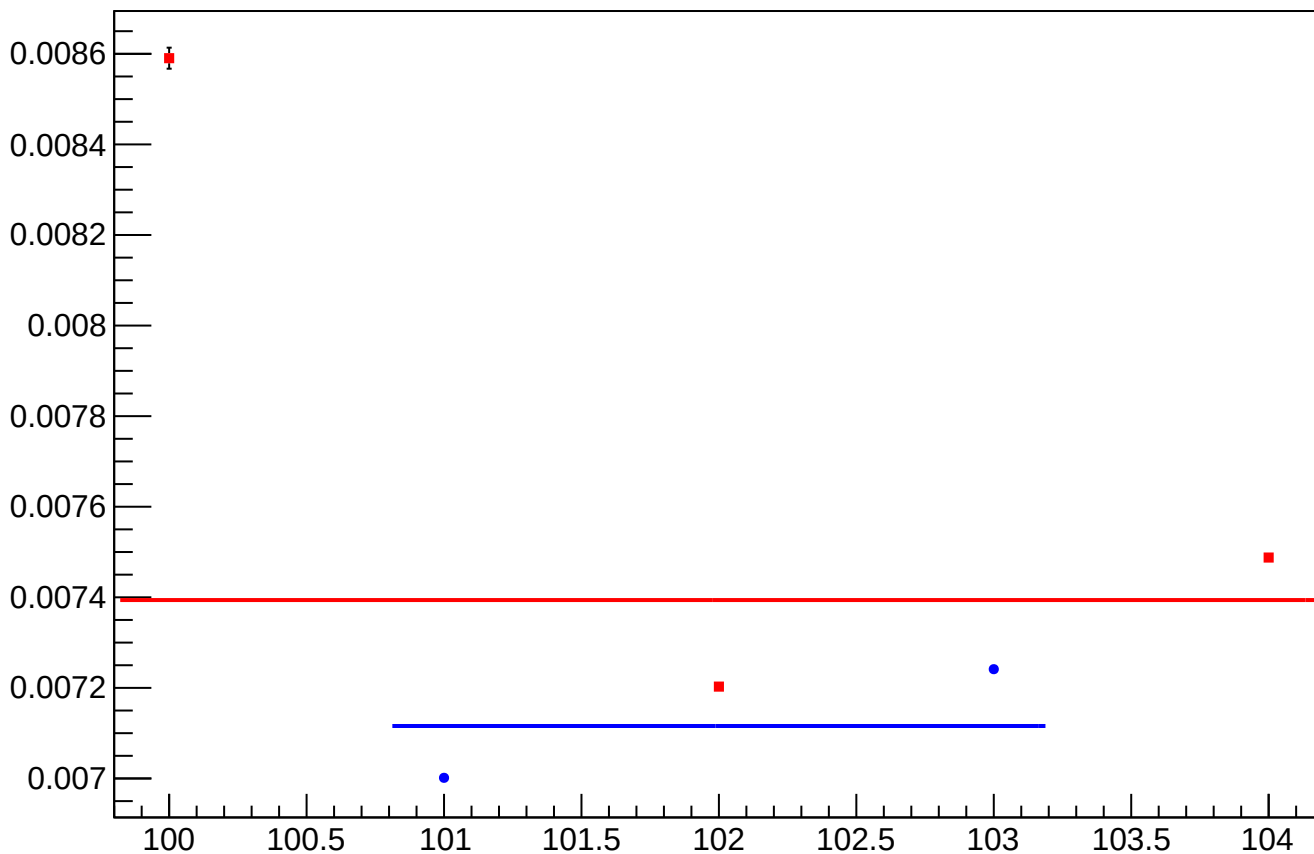
Right Out: -2.527+/-0.000 χ^2/NDF : 131787697.3/2

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

-2.554+/-0.000 χ^2/NDF : 22693558.3/1

-2.527+/-0.000 χ^2/NDF : 131787697.3/2

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

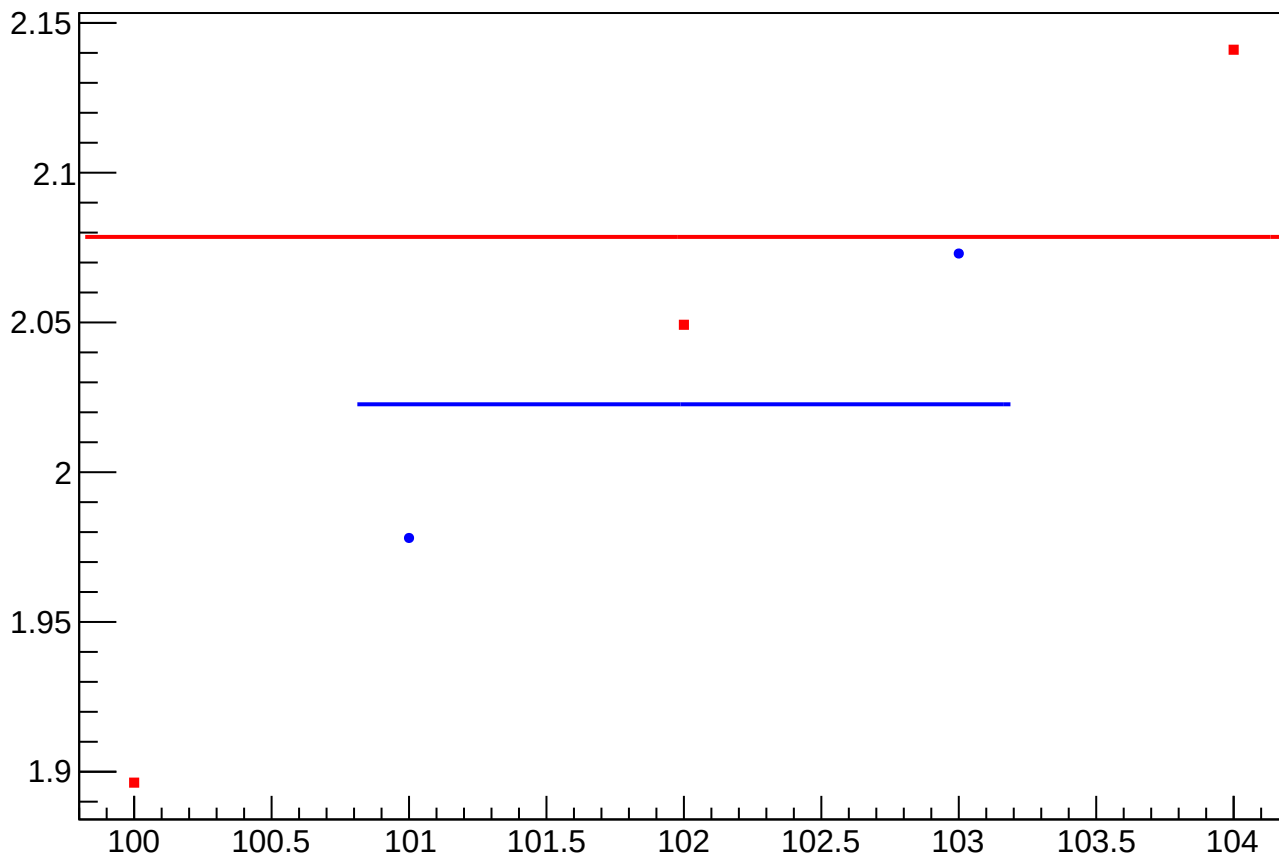
Right Out: 0.007+/-0.000 χ^2/NDF : 3542.4/2

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 : 3542.4/2

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

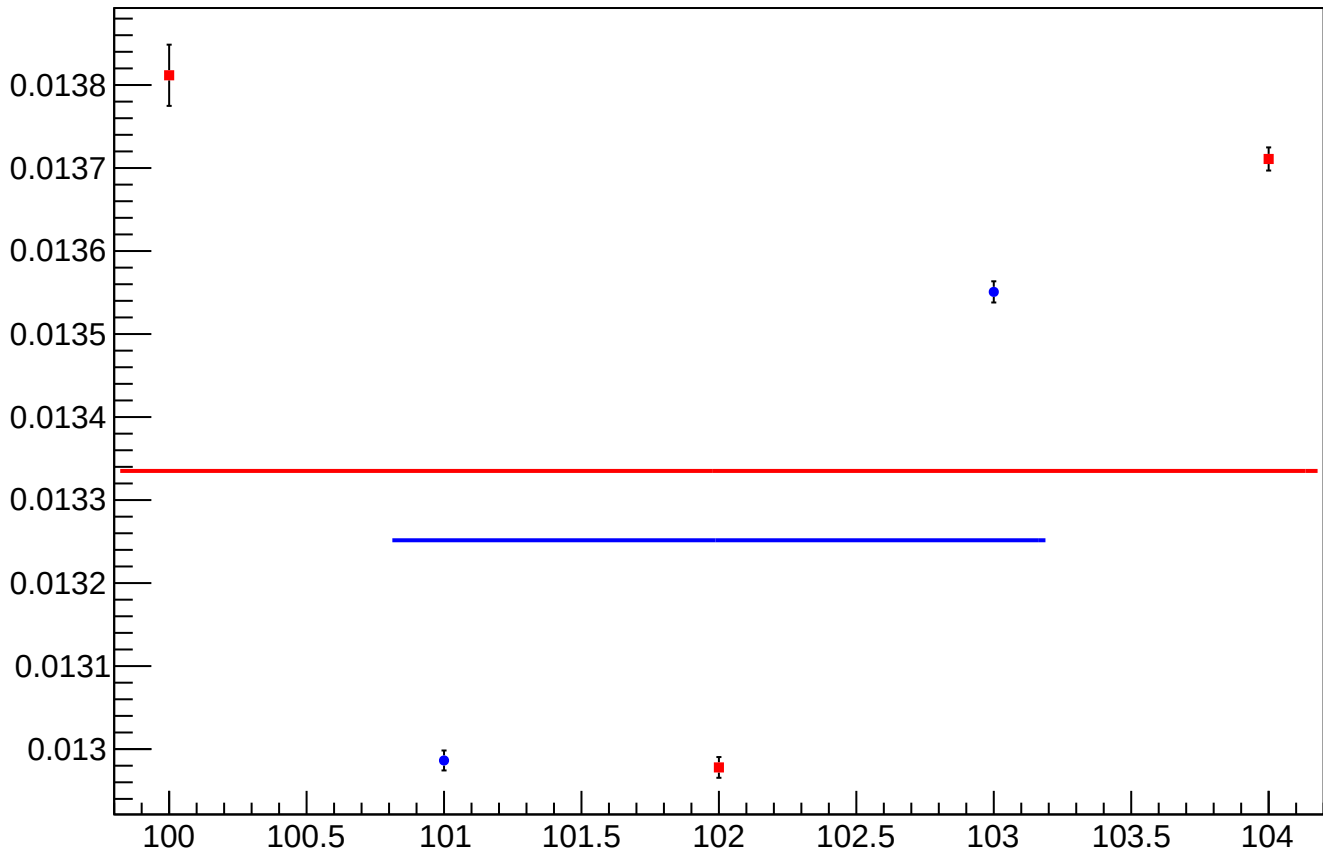
Right Out: 2.079+/-0.000 χ^2/NDF : 25018564.1/2

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

2.023+/-0.000 χ^2/NDF : 14674776.5/1

2.079+/-0.000 χ^2/NDF : 25018564.1/2

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

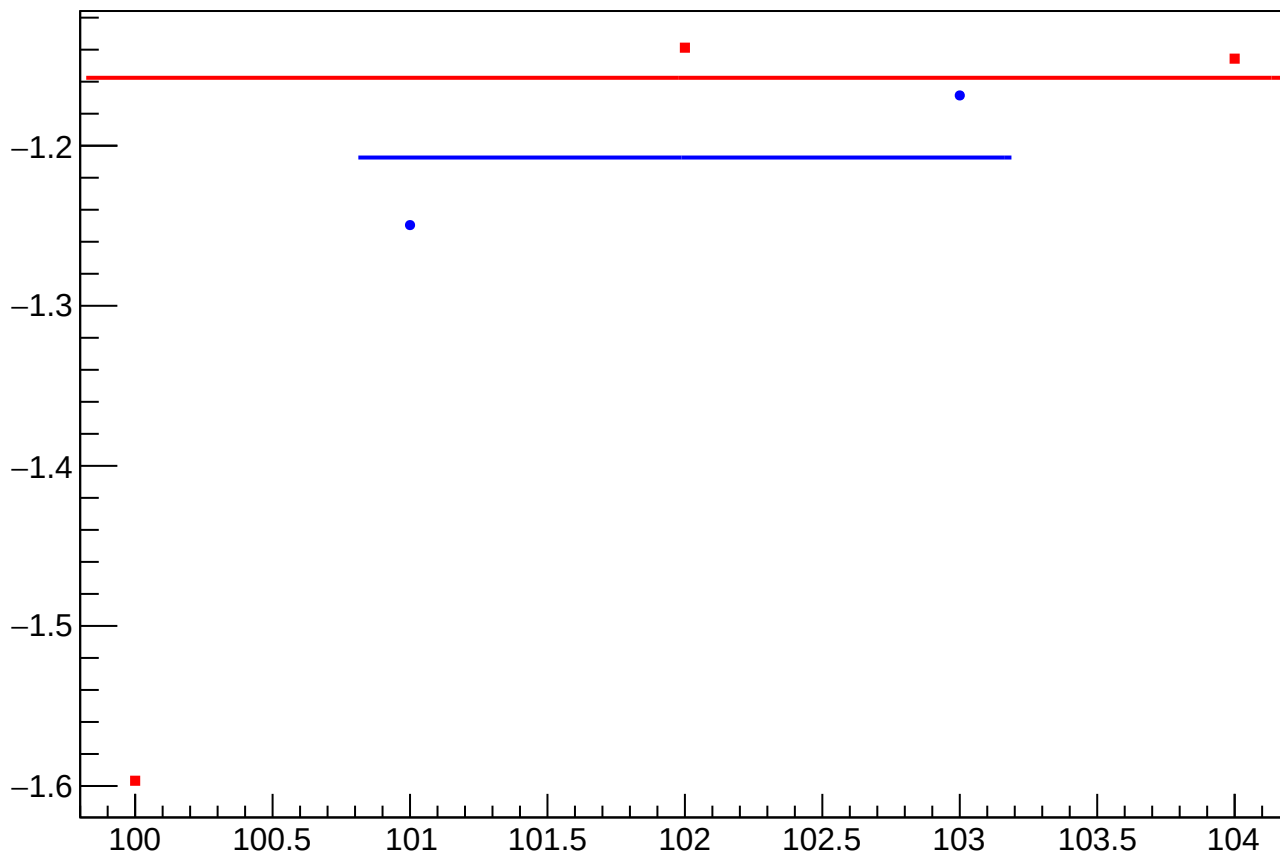
Right Out: 0.013+/-0.000 χ^2/NDF : 1710.5/2

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 : 1710.5/2

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

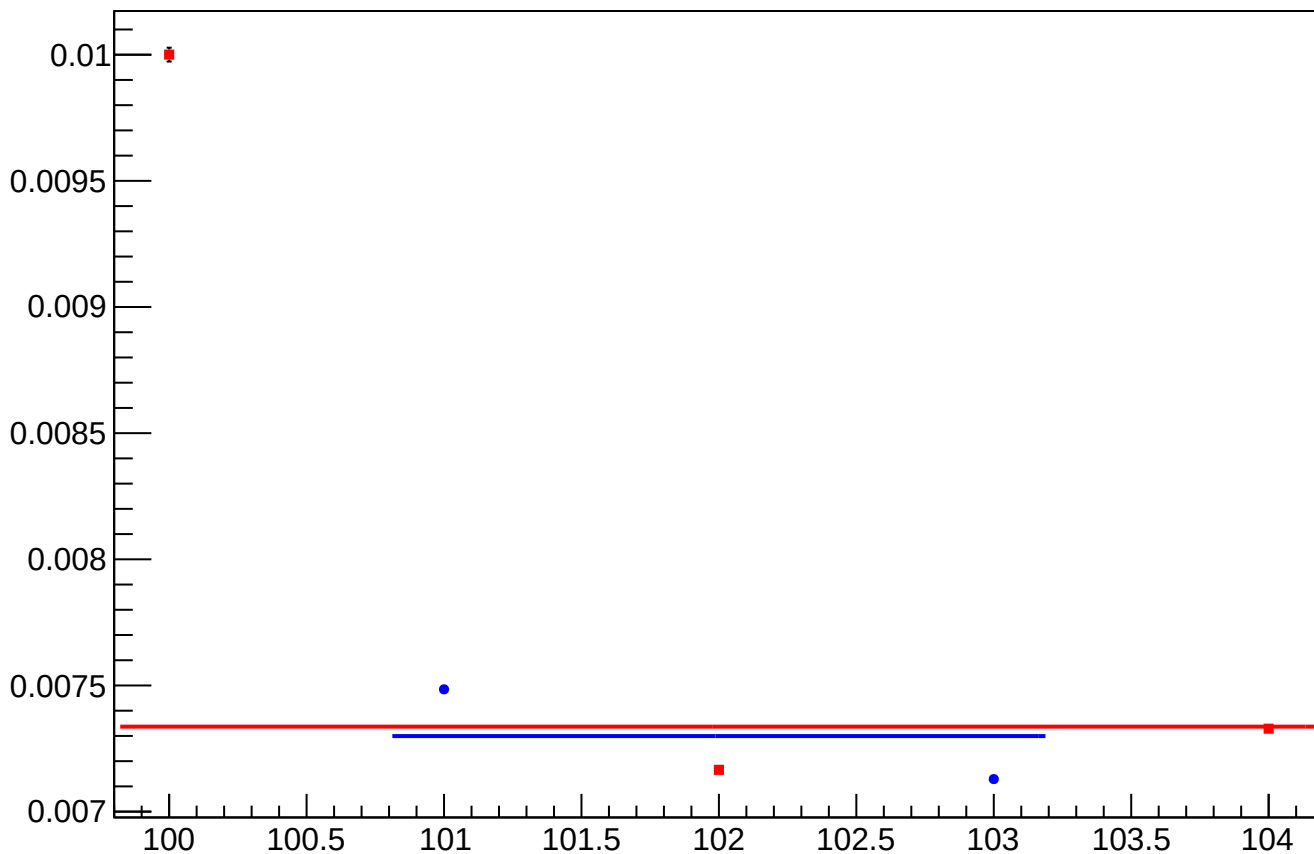
Right Out: -1.158+/-0.000 χ^2/NDF : 133002760.8/2

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

-1.207+/-0.000 χ^2/NDF : 33613304.1/1

-1.158+/-0.000 χ^2/NDF : 133002760.8/2

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

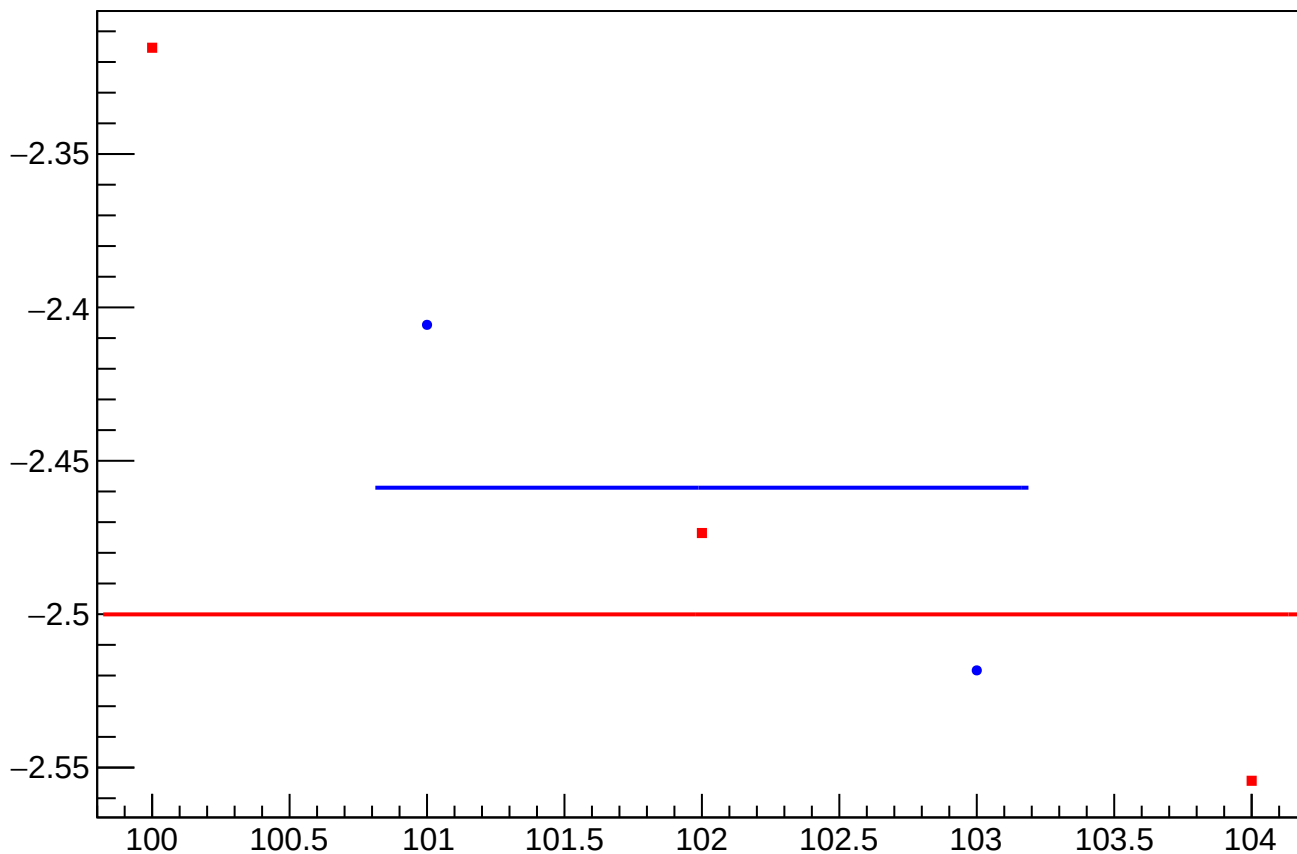
Right Out: 0.007+/-0.000 χ^2/NDF : 10018.4/2

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 : 10018.4/2

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

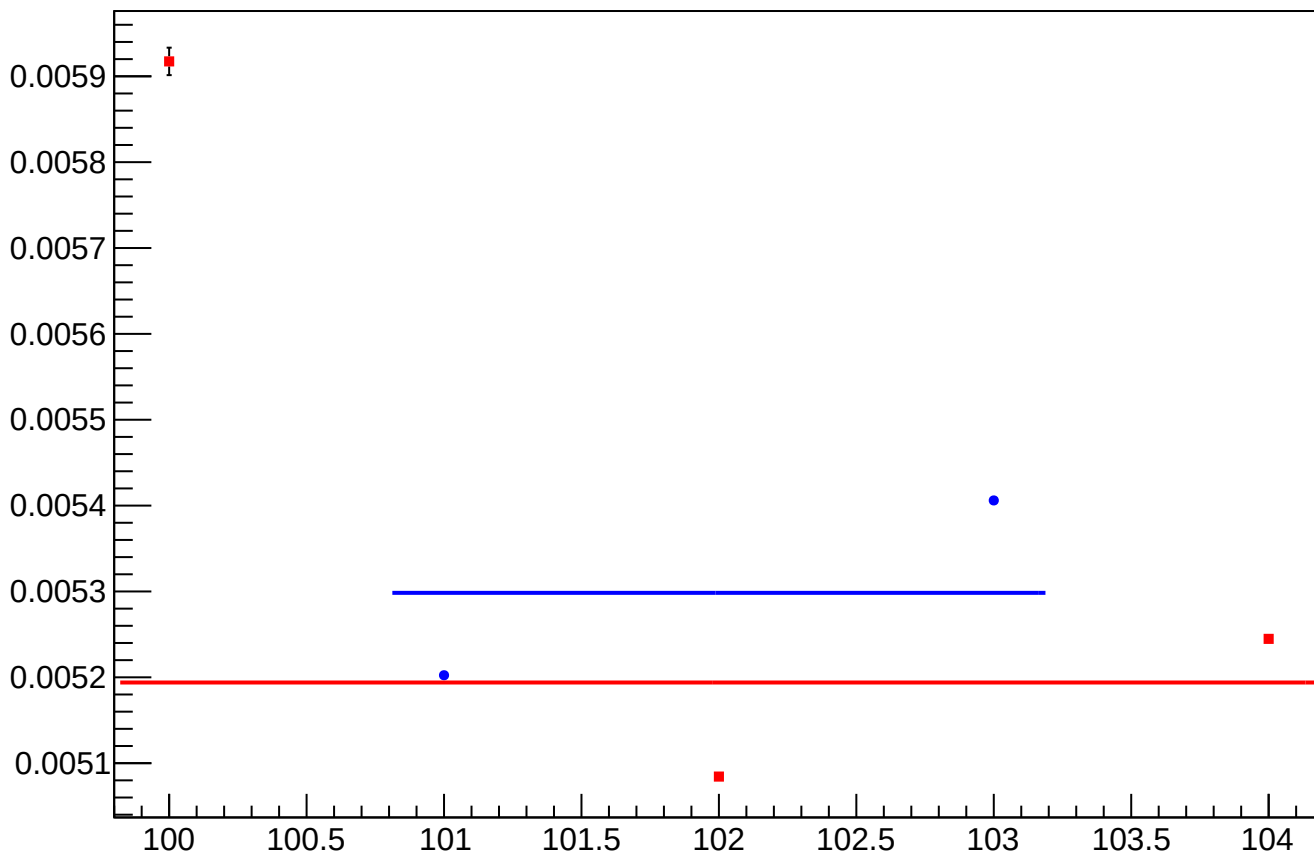
Right Out: -2.500+/-0.000 χ^2/NDF : 130692269.9/2

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

-2.459+/-0.000 χ^2/NDF : 125672735.6/1

-2.500+/-0.000 χ^2/NDF : 130692269.9/2

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

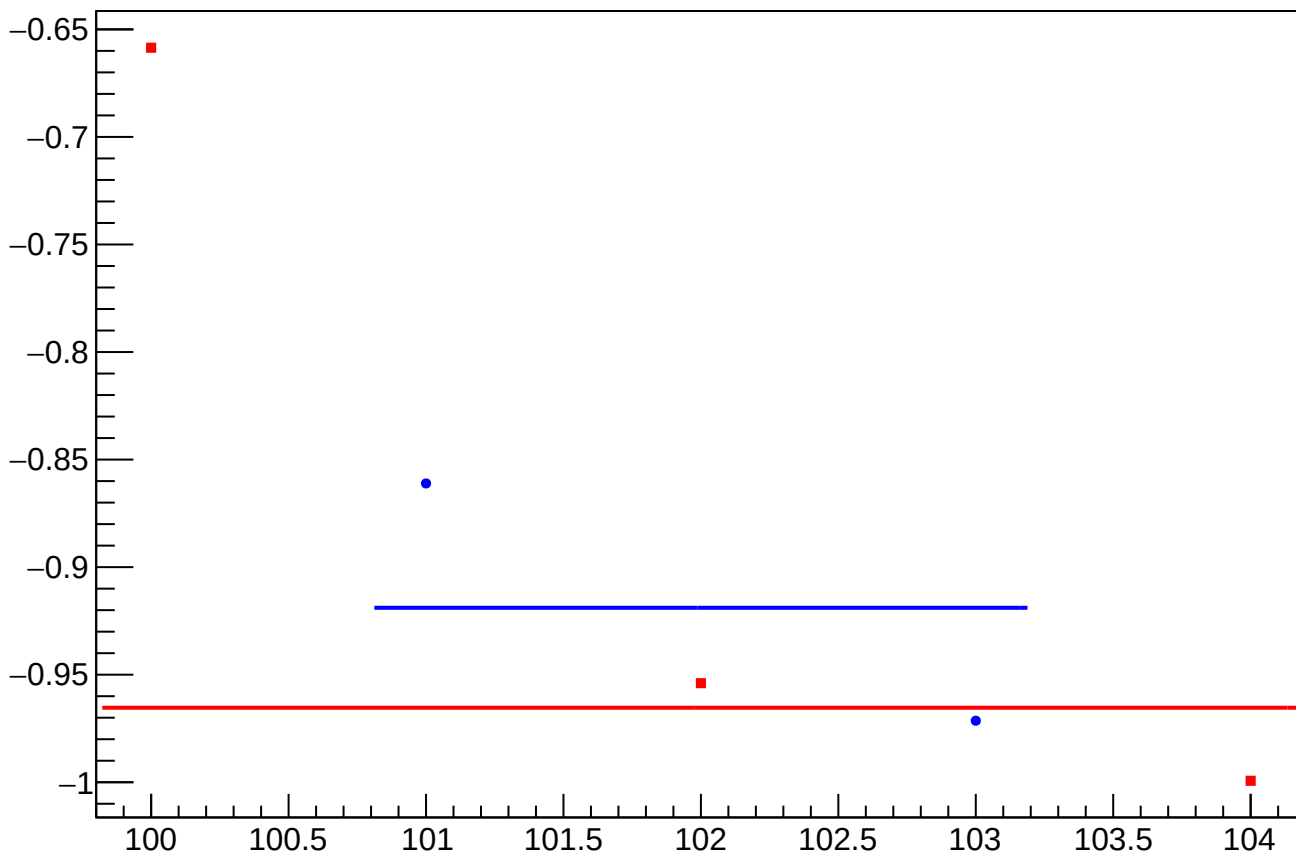
Right Out: 0.005+/-0.000 χ^2/NDF : 2631.3/2

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 : 2631.3/2

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

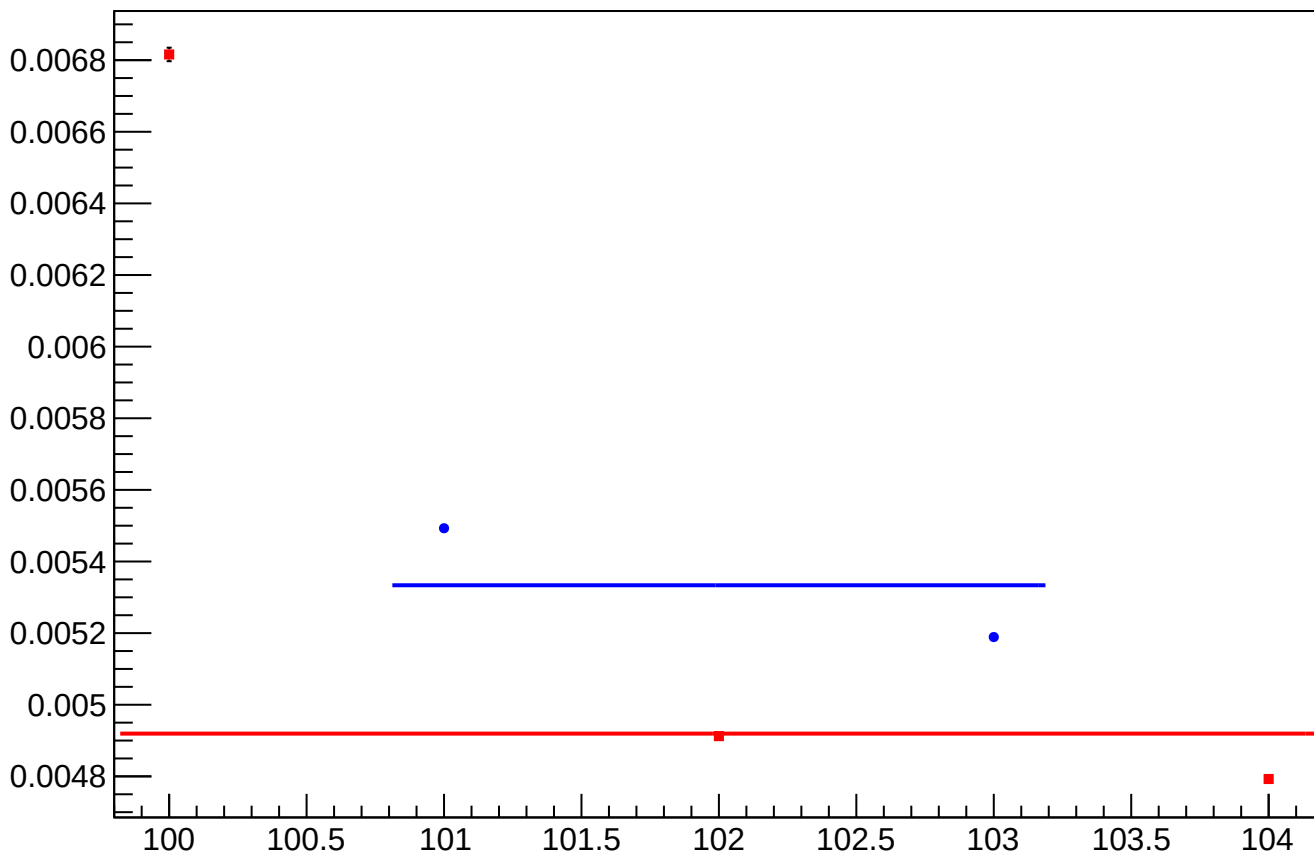
-0.919+/-0.000 χ^2/NDF : 117079636.5/1

Right Out: -0.965+/-0.000 χ^2/NDF : 157079047.1/2

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

-0.965+/-0.000 χ^2/NDF : 157079047.1/2

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

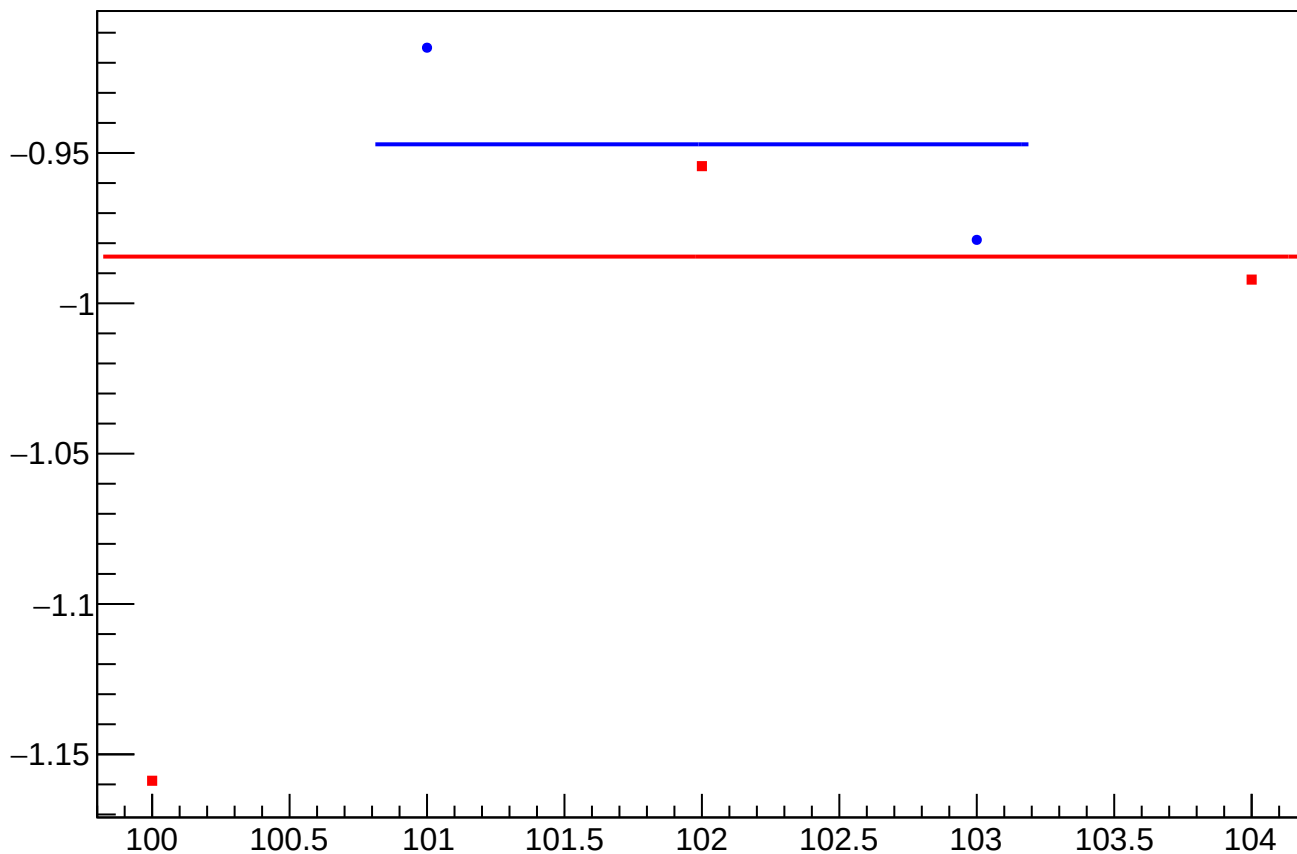
0.005+/-0.000 χ^2/NDF : 1776.7/1

Right Out: 0.005+/-0.000 χ^2/NDF : 10688.4/2

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

0.005+/-0.000 χ^2/NDF : 10688.4/2

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

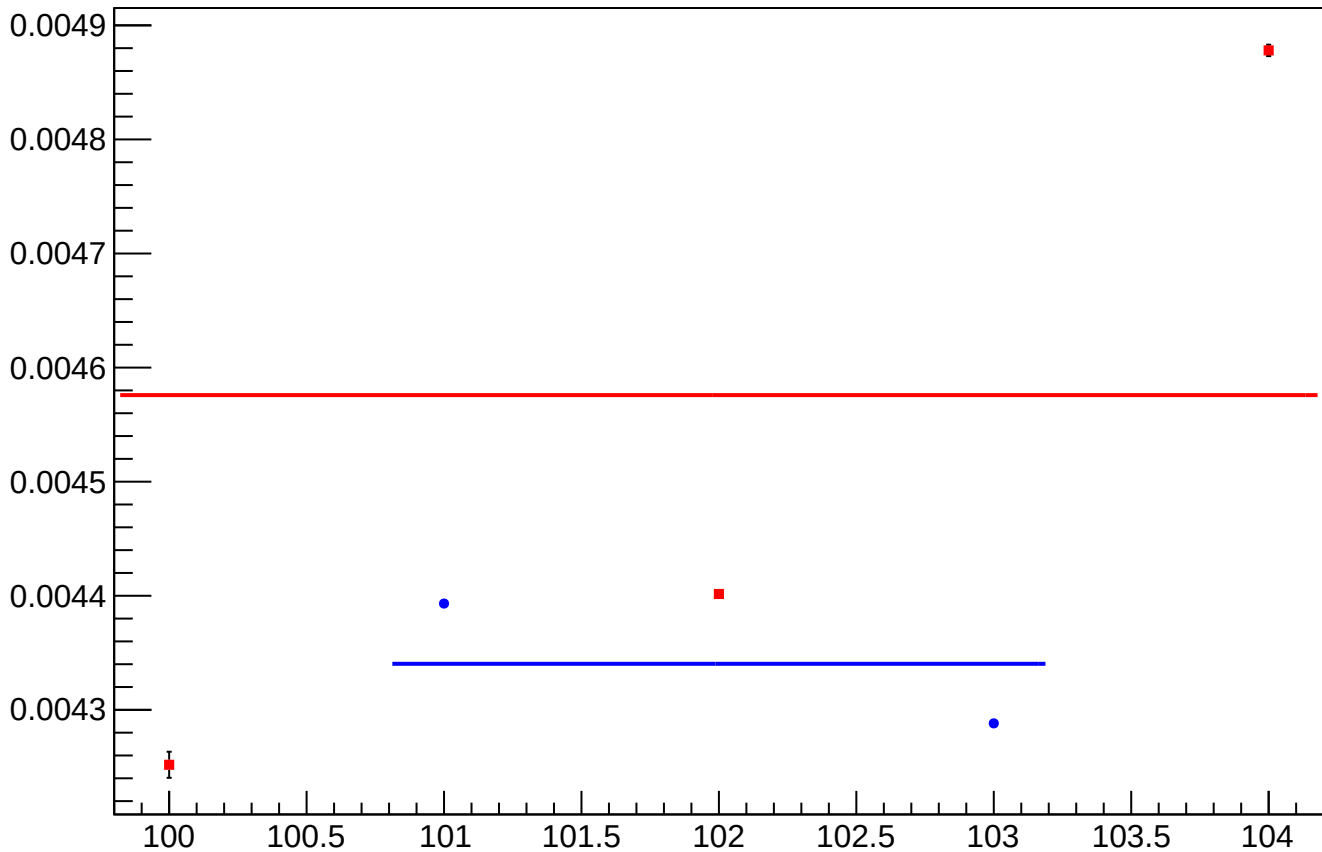
Right Out: -0.984+/-0.000 χ^2/NDF : 142366492.2/2

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

-0.947+/-0.000 χ^2/NDF : 60079866.7/1

-0.984+/-0.000 χ^2/NDF : 142366492.2/2

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

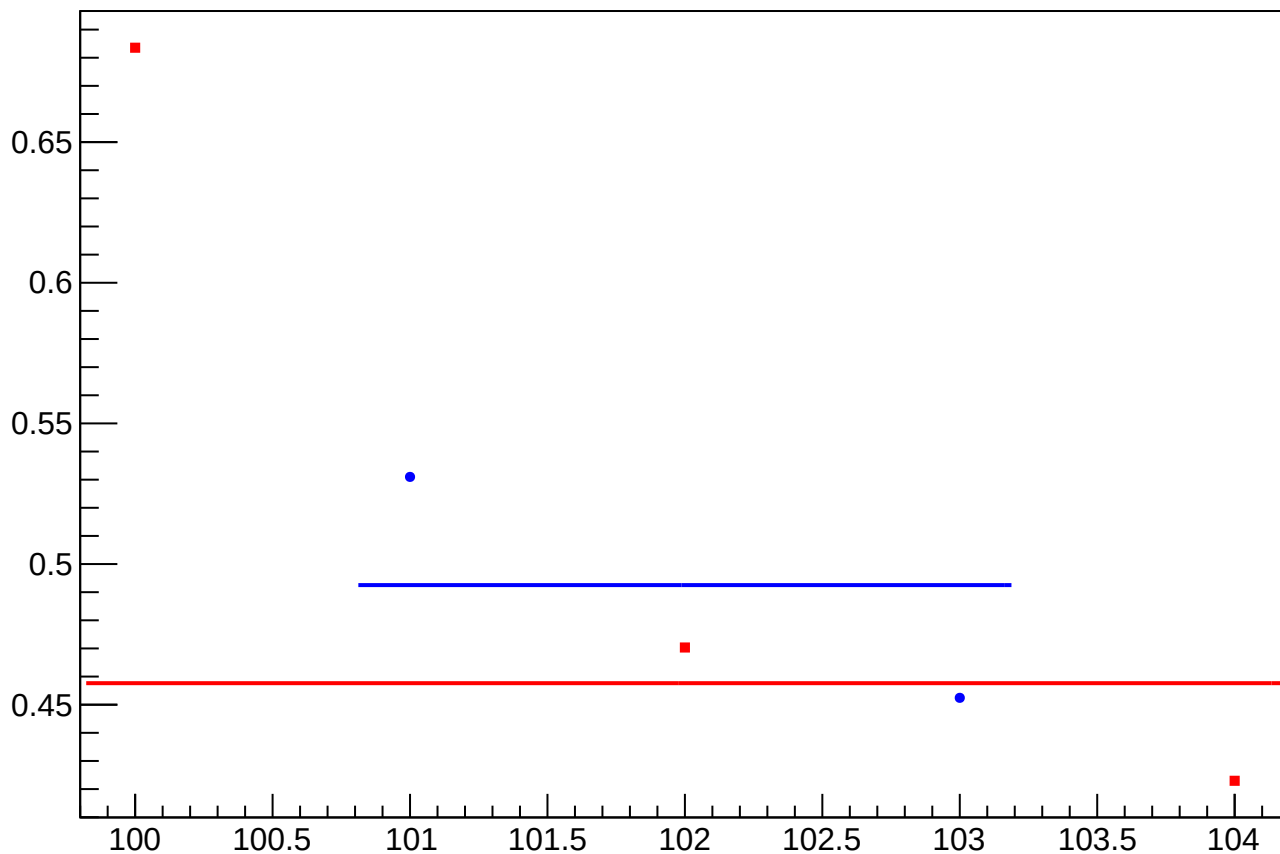
Right Out: 0.005 $\pm$ 0.000 χ^2 /NDF: 6085.9/2

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

0.004 $\pm$ 0.000 χ^2 /NDF: 324.4/1

0.005 $\pm$ 0.000 χ^2 /NDF: 6085.9/2

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

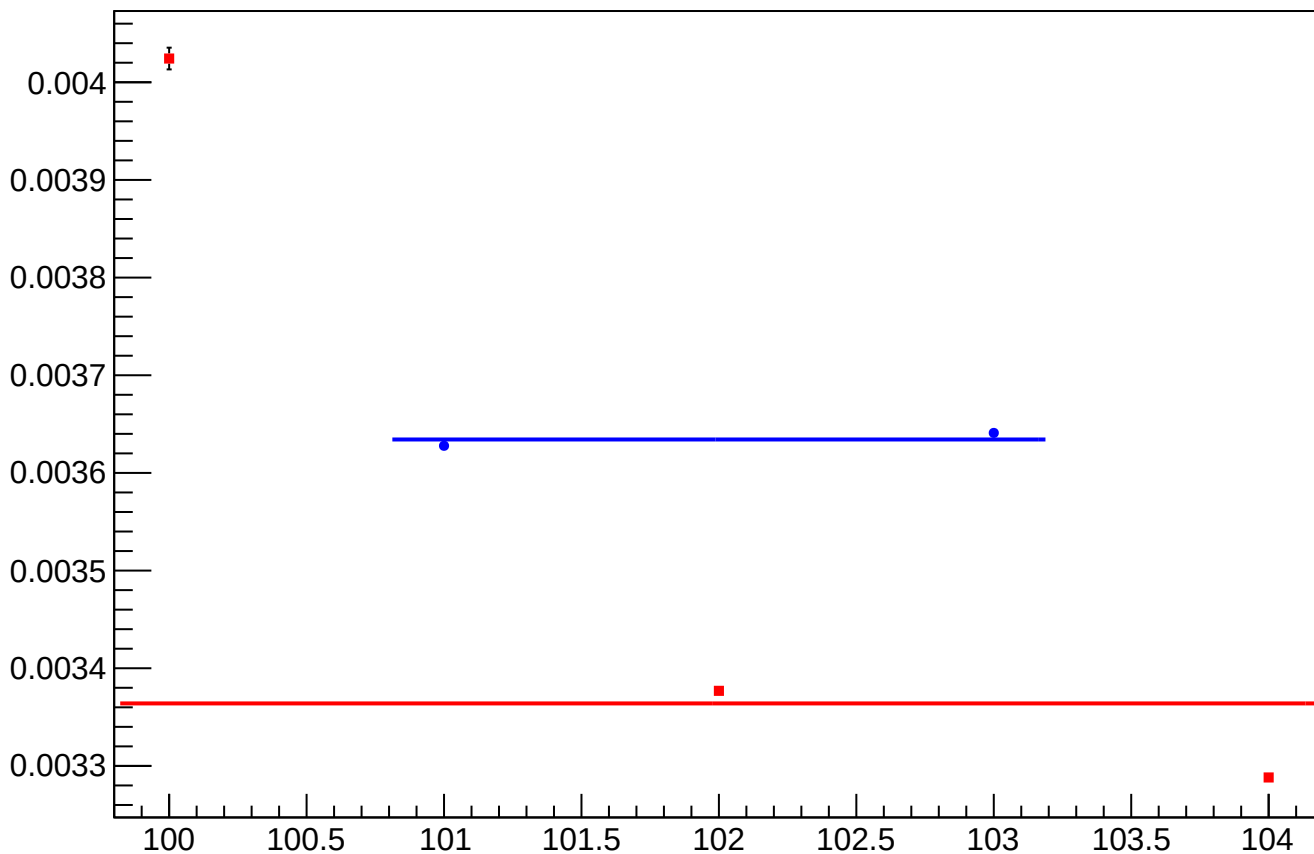
Right Out: 0.458+/-0.000 χ^2/NDF : 265269607.0/2

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

0.493+/-0.000 χ^2/NDF : 128541328.0/1

0.458+/-0.000 χ^2/NDF : 265269607.0/2

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

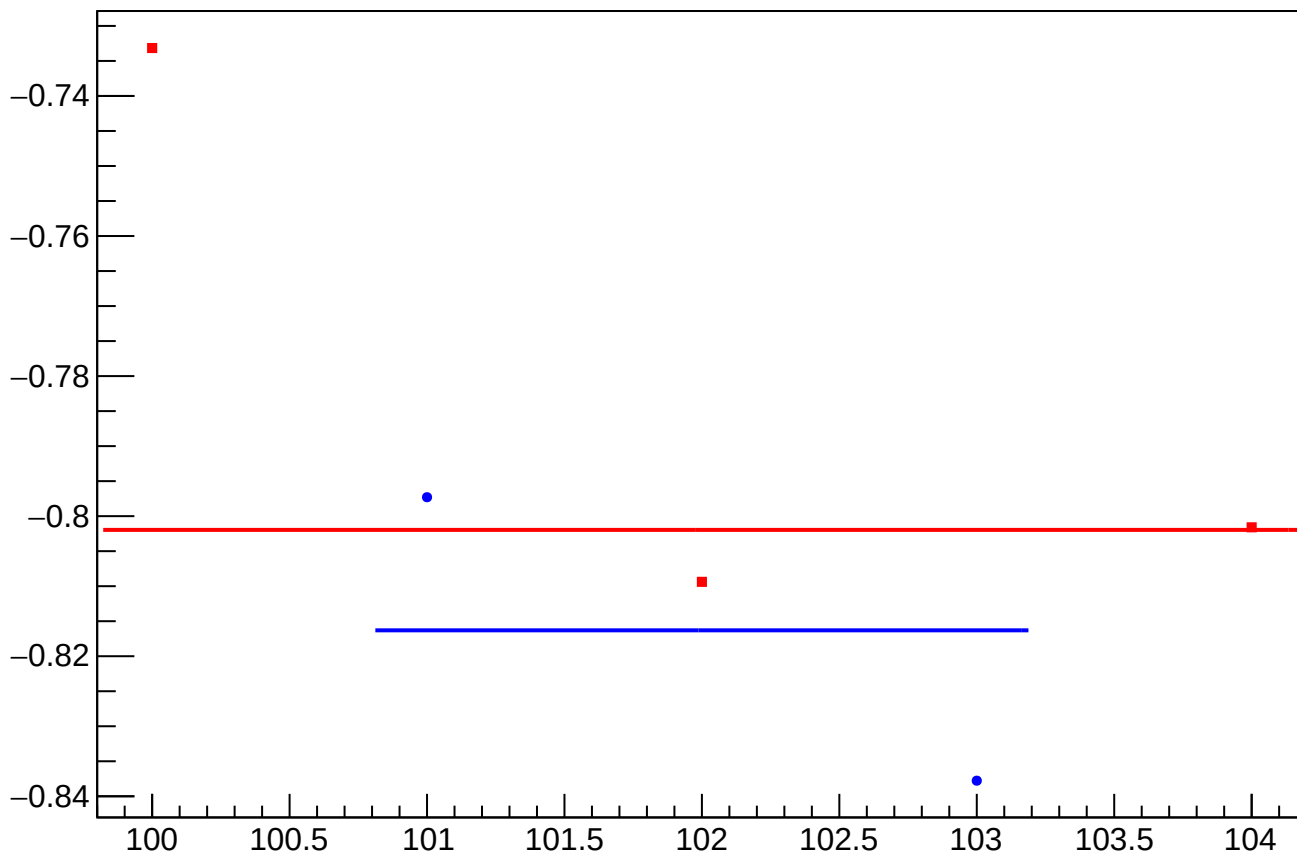
Right Out: 0.003+/-0.000 χ^2/NDF : 4033.0/2

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 : 4033.0/2

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

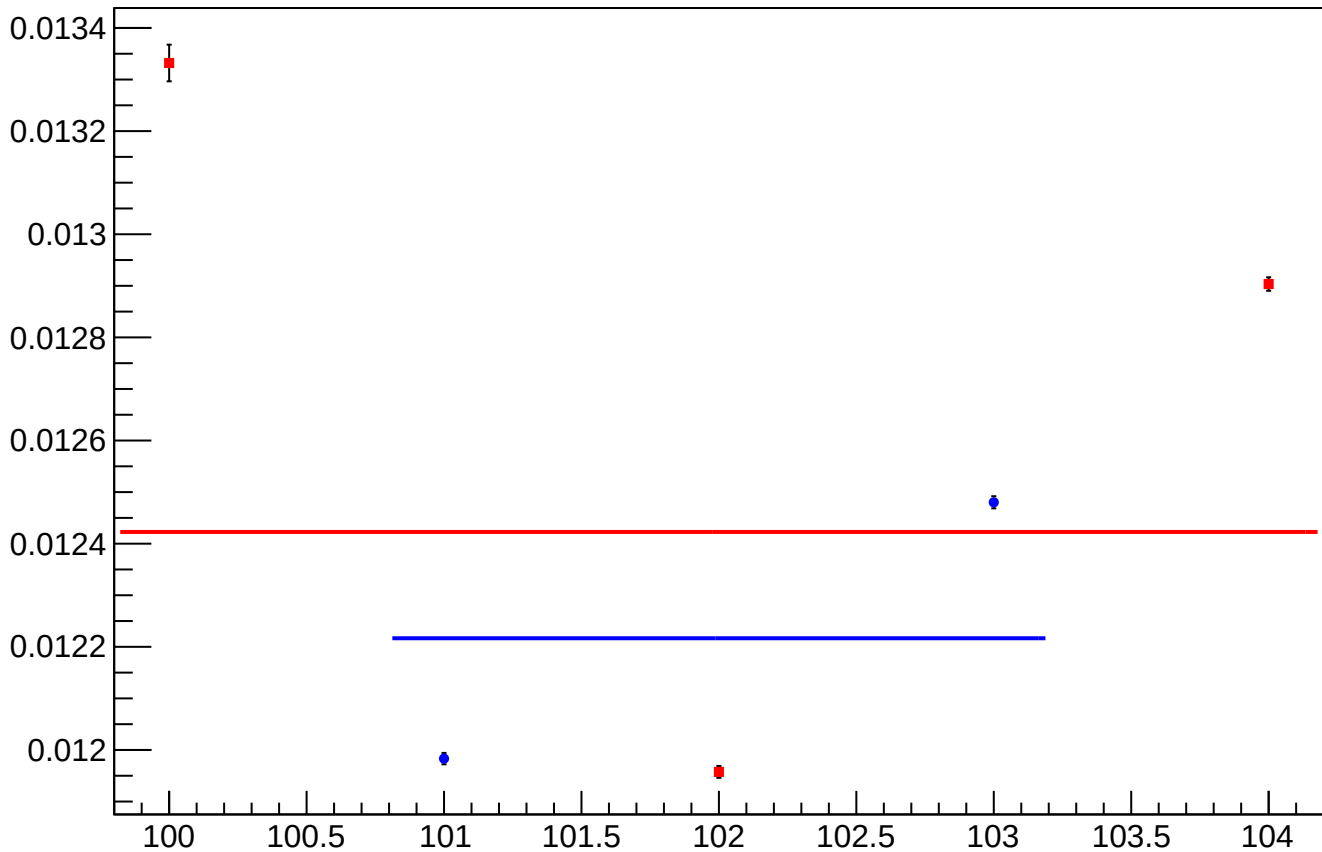
Right Out: -0.802+/-0.000 χ^2/NDF : 2084331.7/2

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 : 2084331.7/2

yield_bpm1i02X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 949.4/1

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

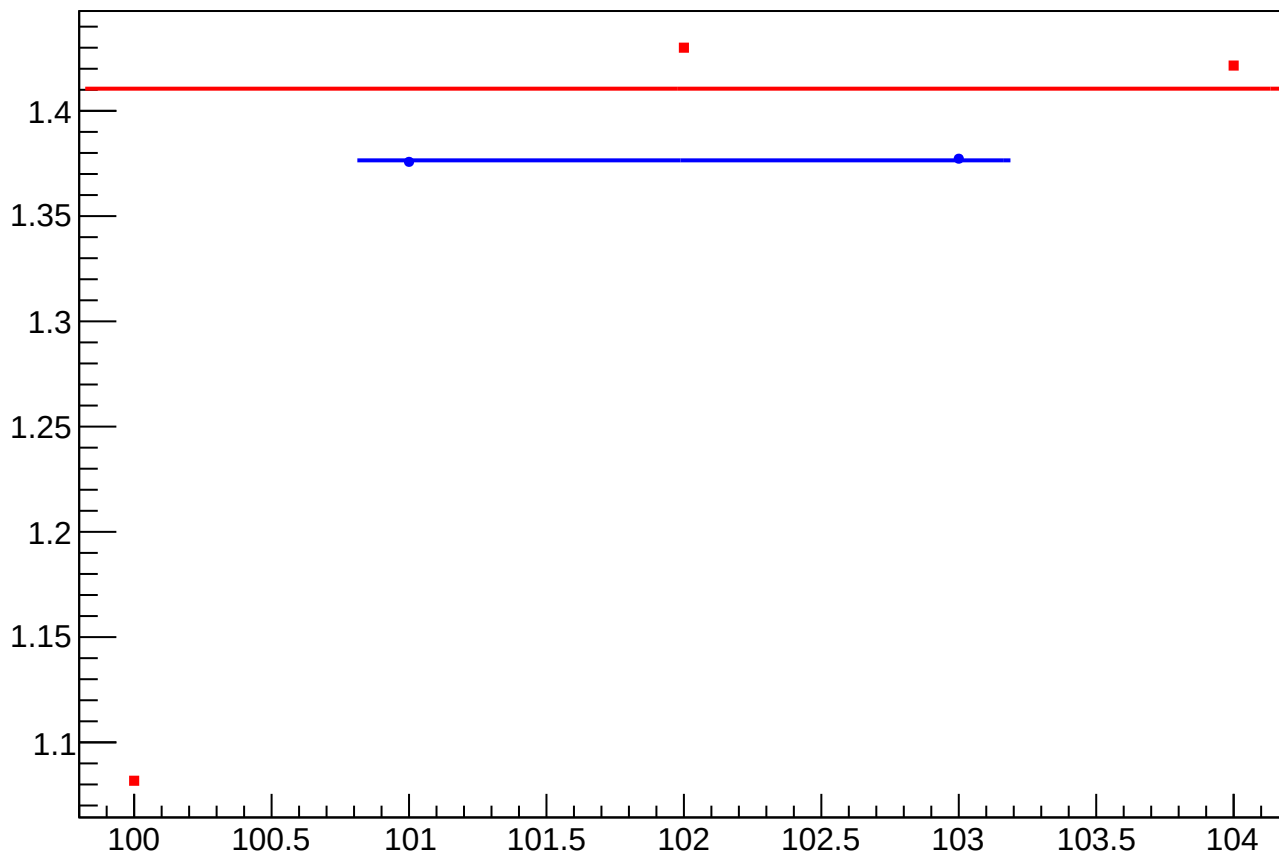
Right Out: 0.012+/-0.000 χ^2/NDF : 3669.2/2

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

0.012+/-0.000 χ^2/NDF : 949.4/1

0.012+/-0.000 χ^2/NDF : 3669.2/2

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

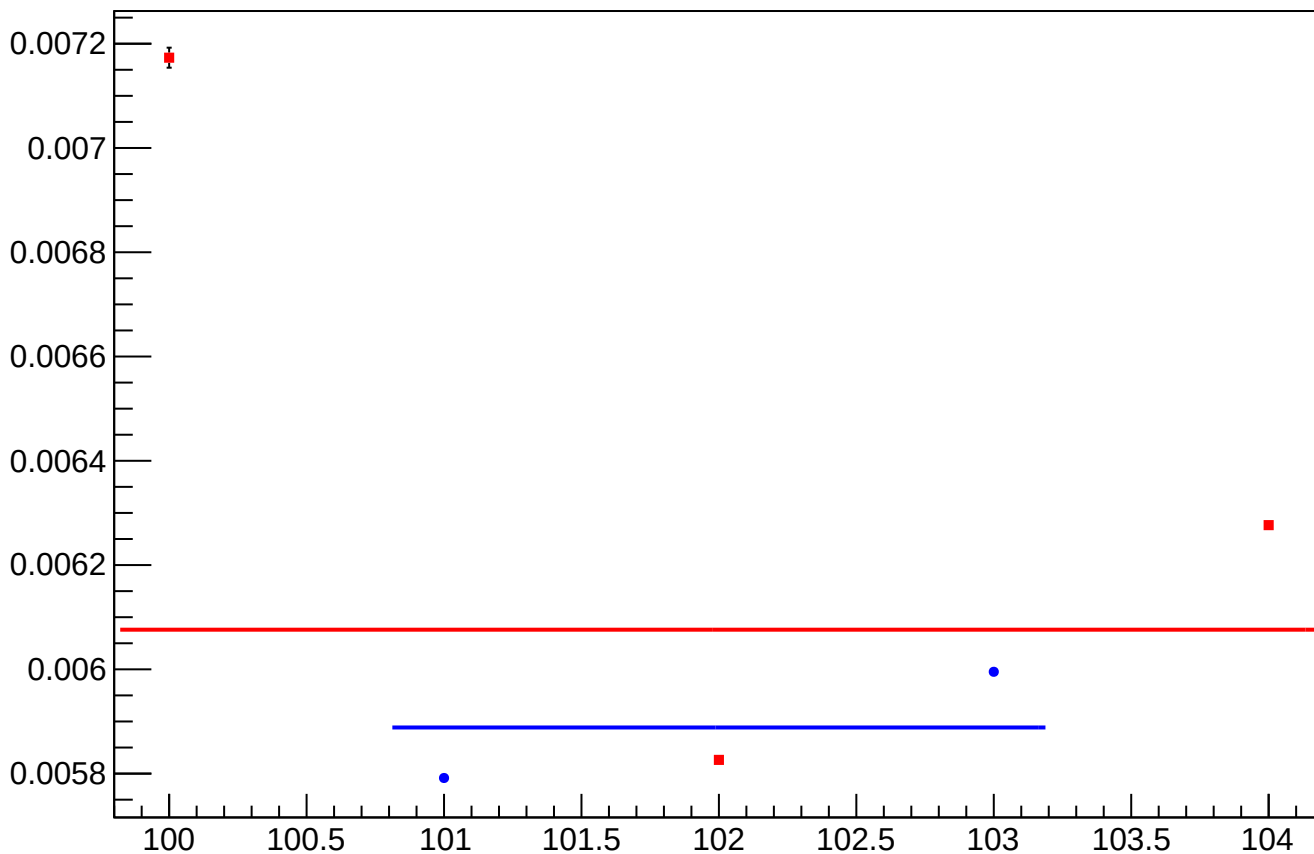
Right Out: 1.411+/-0.000 χ^2/NDF : 153984257.3/2

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

1.376+/-0.000 χ^2/NDF : 18382.2/1

1.411+/-0.000 χ^2/NDF : 153984257.3/2

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

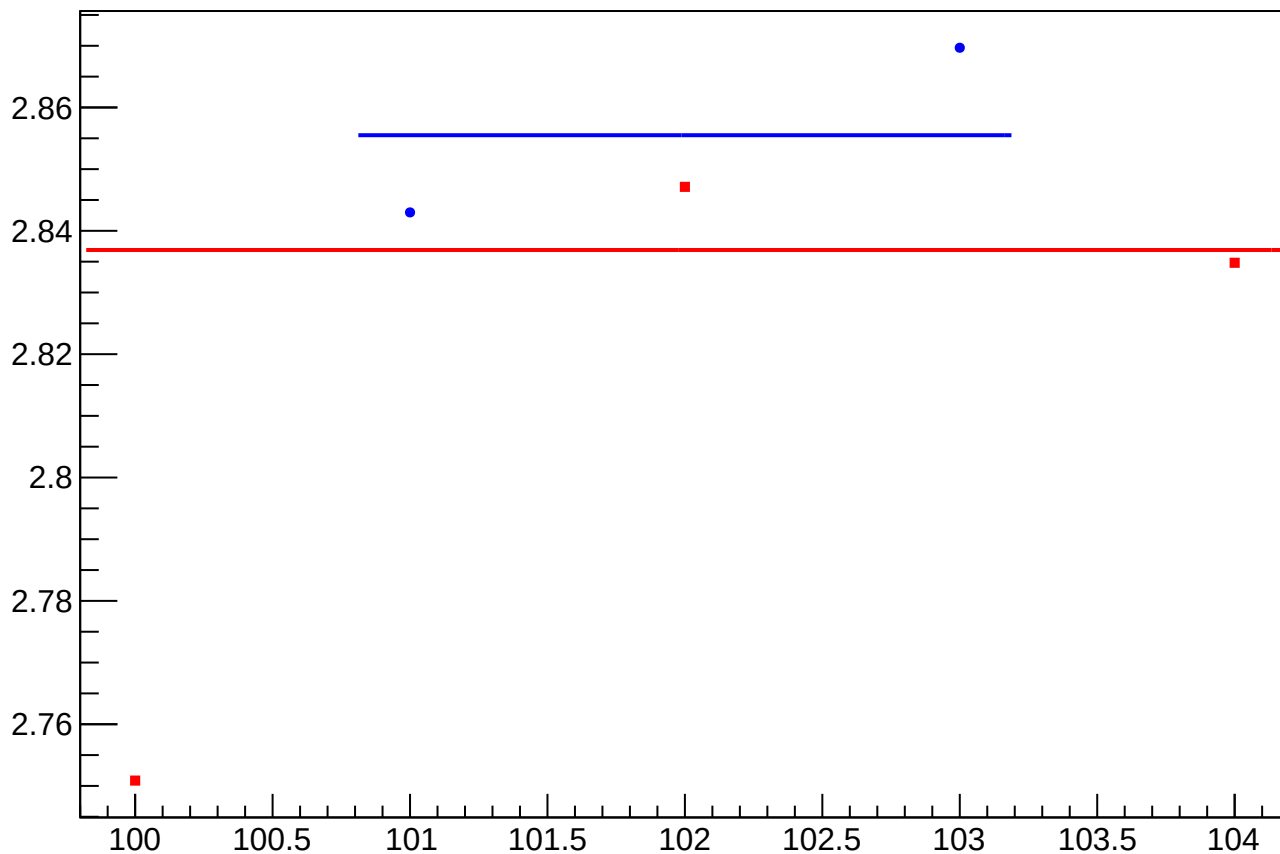
Right Out: 0.006+/-0.000 χ^2/NDF : 6241.0/2

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 : 6241.0/2

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

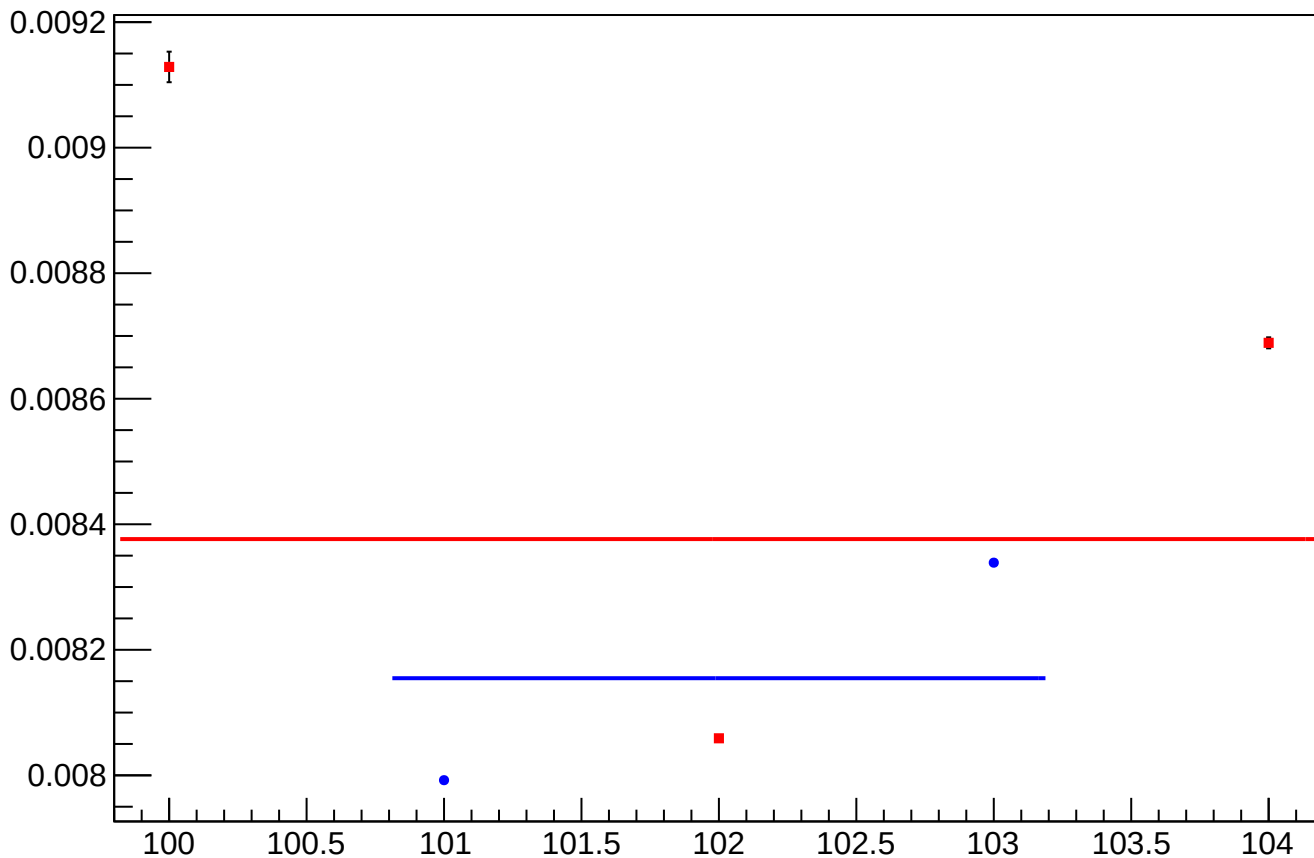
Right Out: 2.837+/-0.000 χ^2/NDF : 7158118.3/2

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

2.856+/-0.000 χ^2/NDF : 3076114.9/1

2.837+/-0.000 χ^2/NDF : 7158118.3/2

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

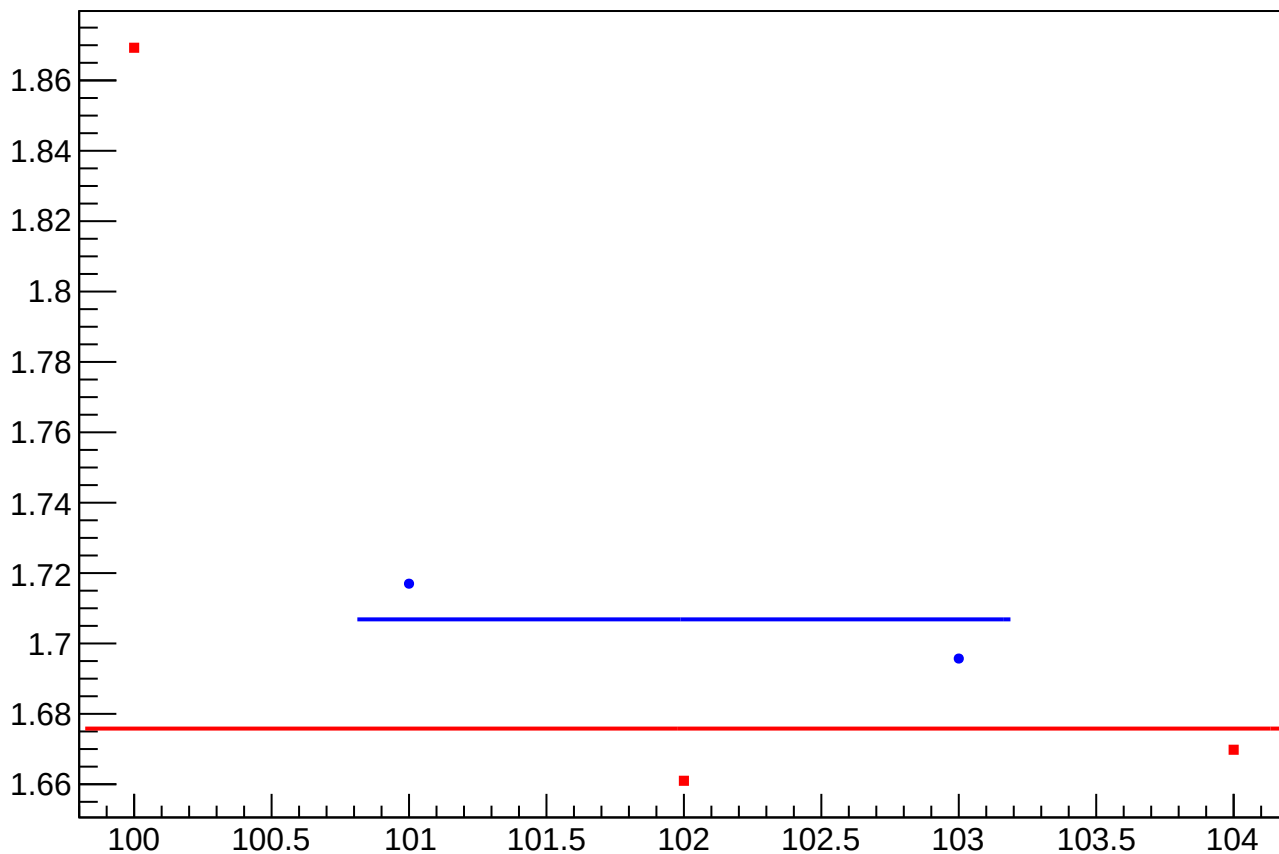
Right Out: 0.008+/-0.000 χ^2/NDF : 3922.0/2

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 : 3922.0/2

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

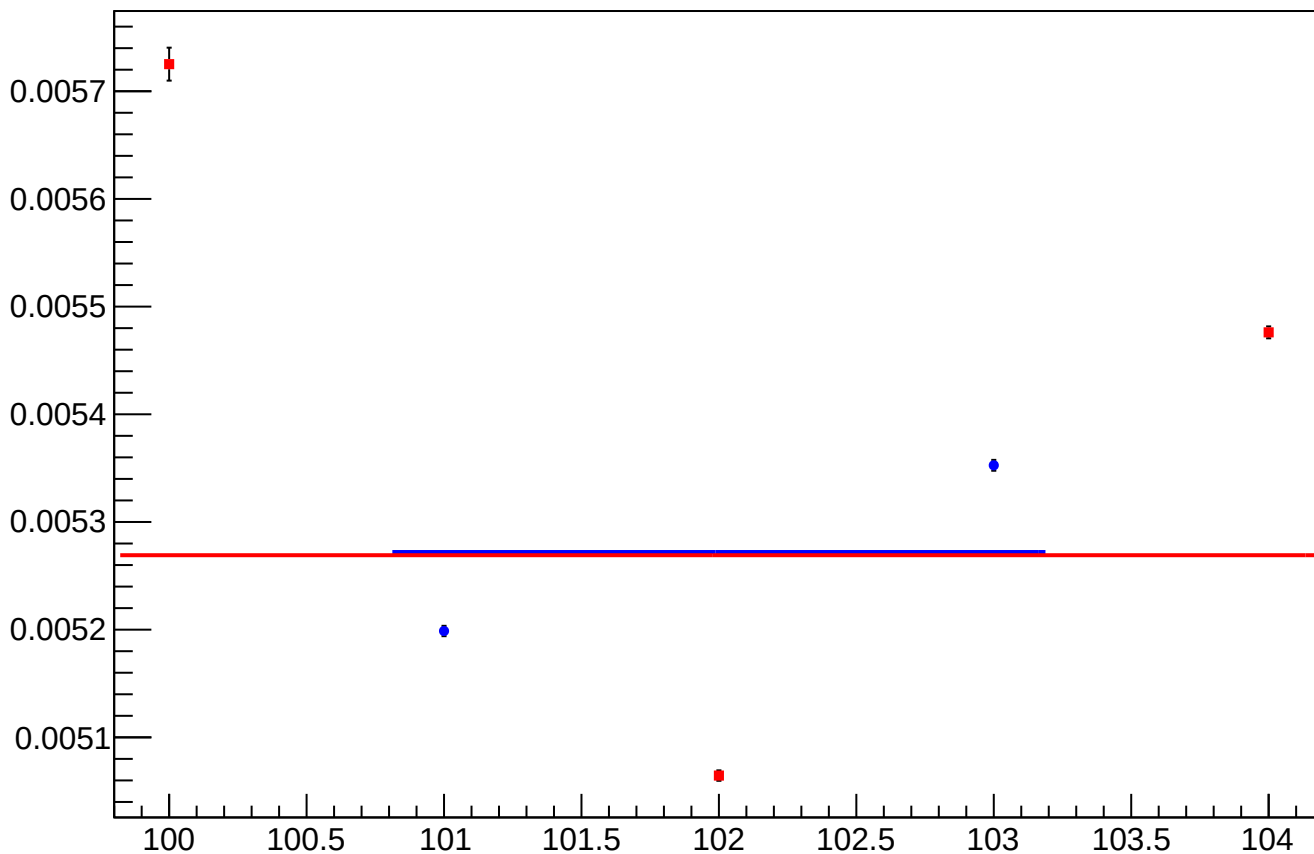
1.707+/-0.000 χ^2/NDF : 4654431.1/1

Right Out: 1.676+/-0.000 χ^2/NDF : 85222875.7/2

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

1.676+/-0.000 χ^2/NDF : 85222875.7/2

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

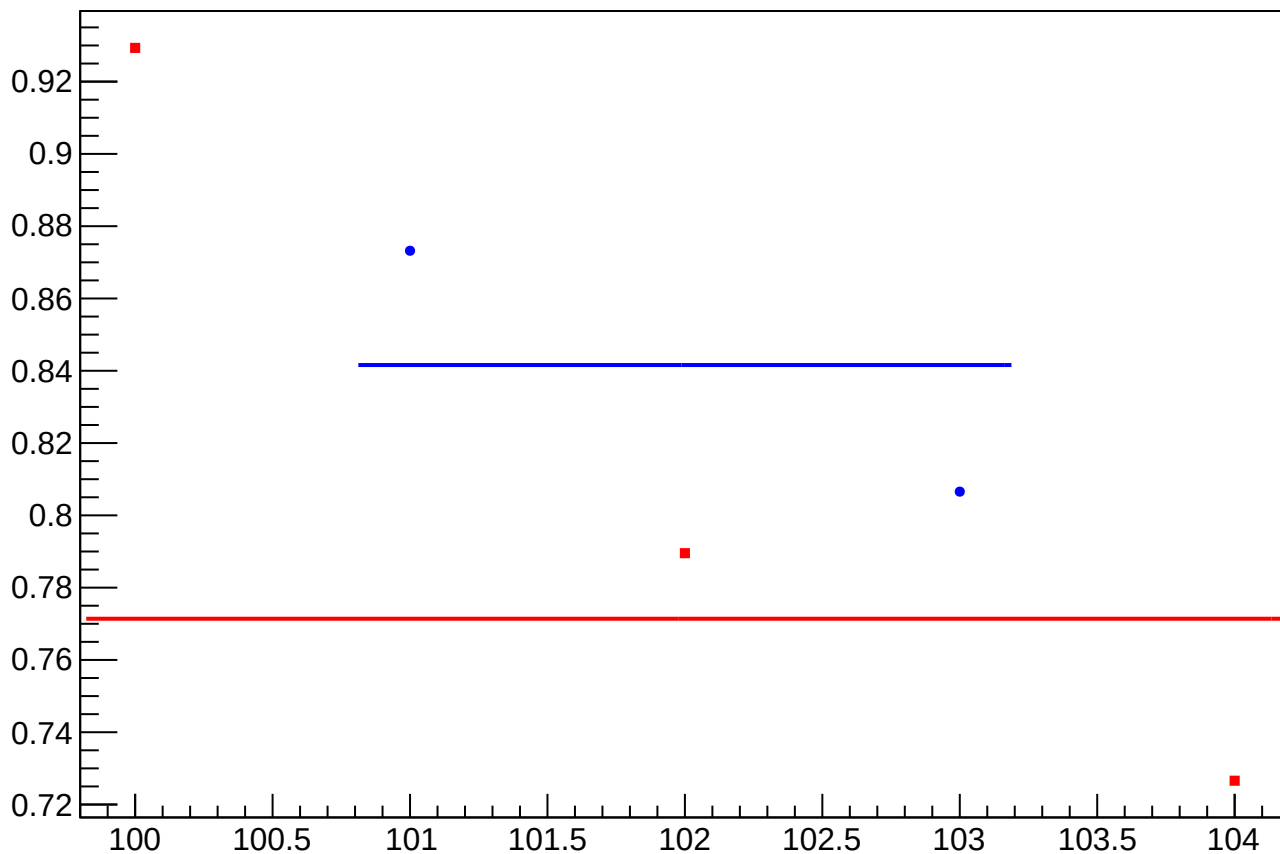
Right Out: 0.005+/-0.000 χ^2/NDF : 4065.2/2

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 : 4065.2/2

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

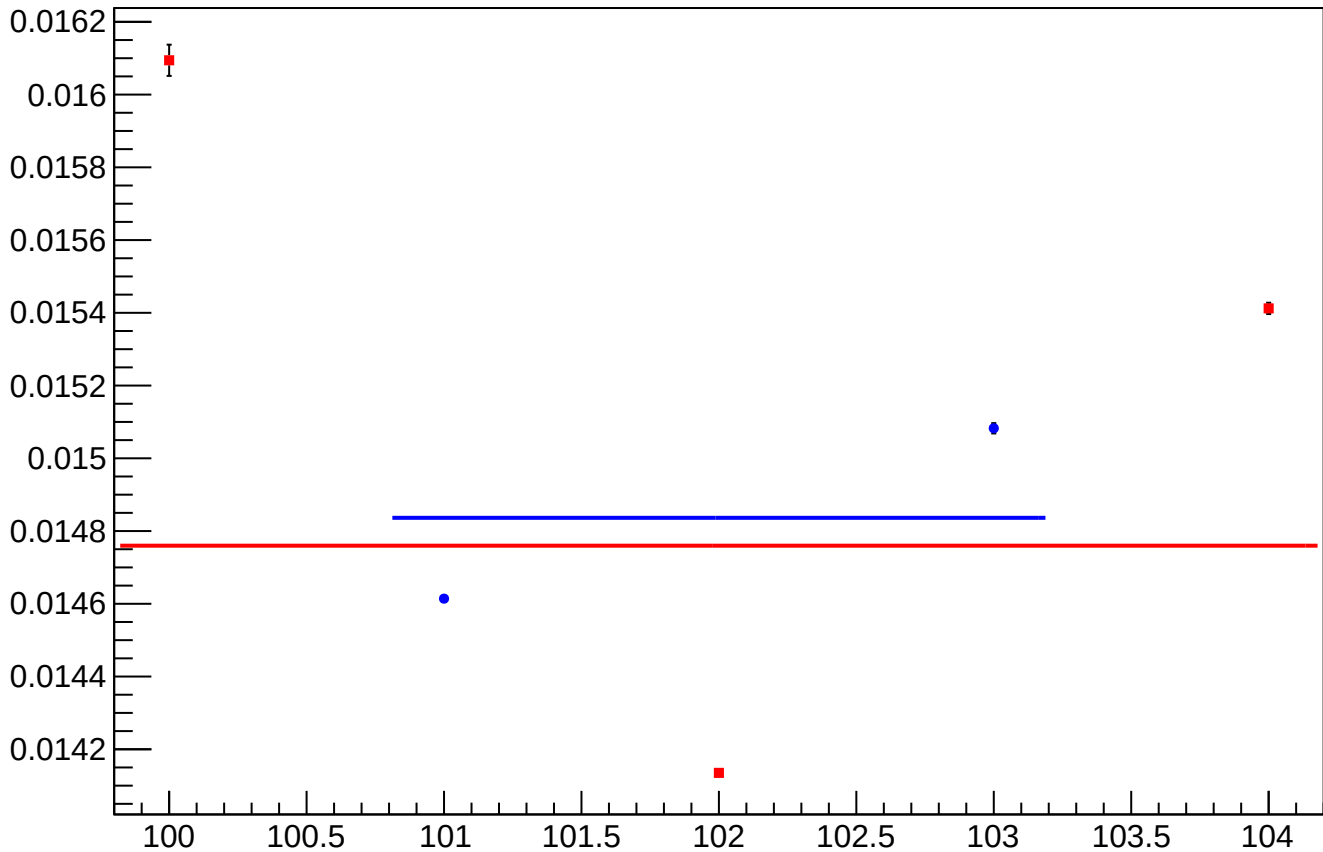
Right Out: 0.771+/-0.000 χ^2/NDF : 11811501.0/2

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

0.842+/-0.000 χ^2/NDF : 5787973.0/1

0.771+/-0.000 χ^2/NDF : 11811501.0/2

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

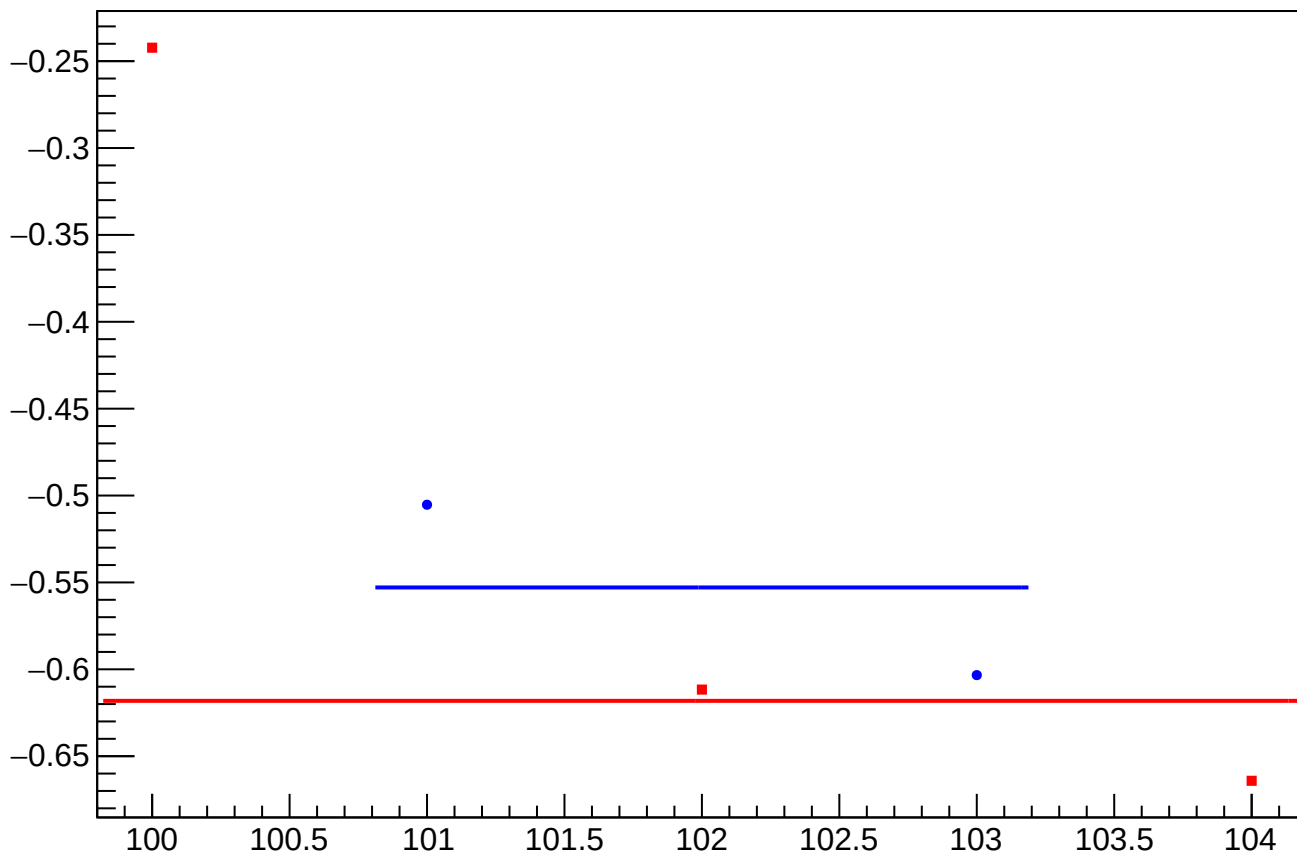
Right Out: 0.015+/-0.000 χ^2/NDF : 4857.1/2

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

0.015+/-0.000 χ^2/NDF : 571.8/1

0.015+/-0.000 χ^2/NDF : 4857.1/2

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

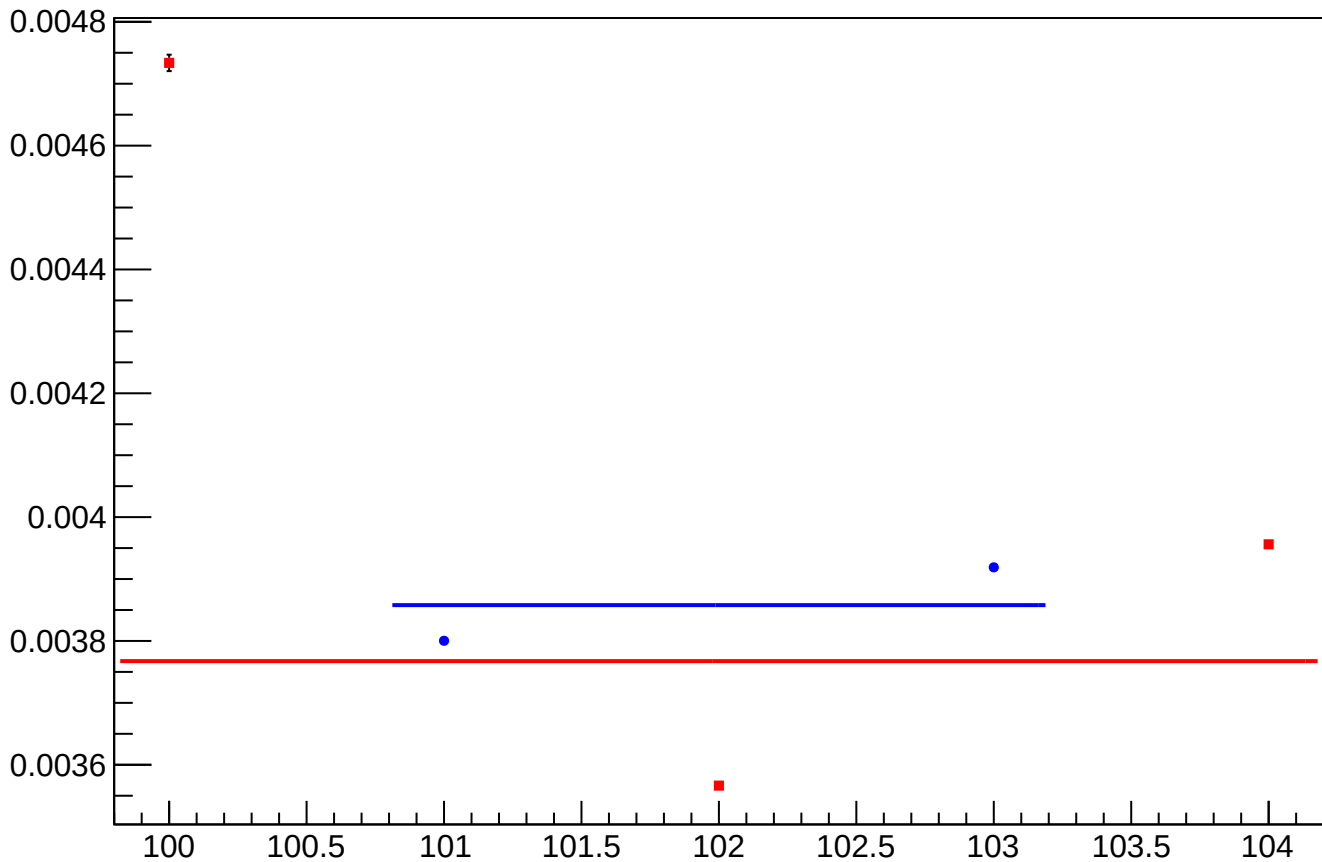
Right Out: -0.618+/-0.000 χ^2/NDF : 463831629.0/2

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

-0.553+/-0.000 χ^2/NDF : 168966247.4/1

-0.618+/-0.000 χ^2/NDF : 463831629.0/2

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

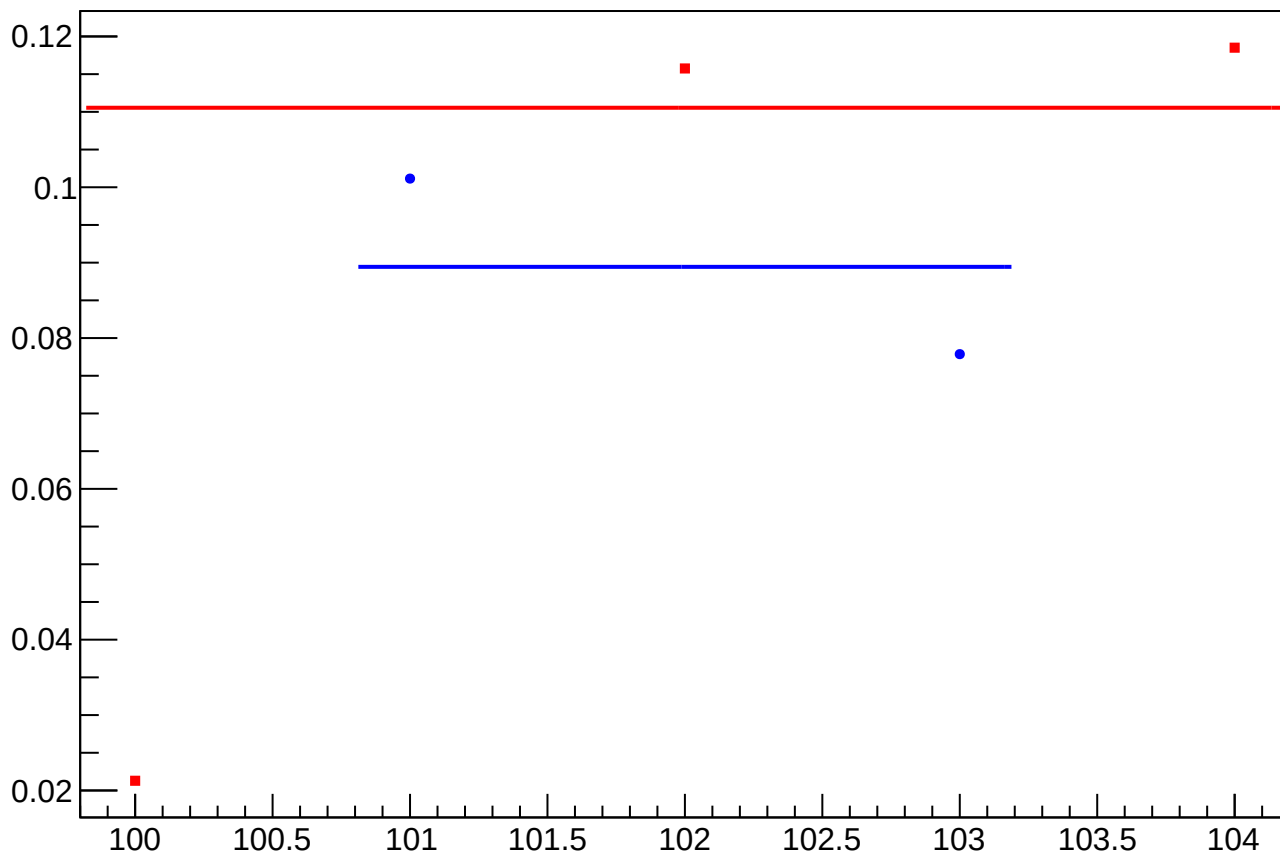
Right Out: 0.004+/-0.000 χ^2/NDF : 10652.6/2

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

0.004+/-0.000 χ^2/NDF : 494.4/1

0.004+/-0.000 χ^2/NDF : 10652.6/2

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

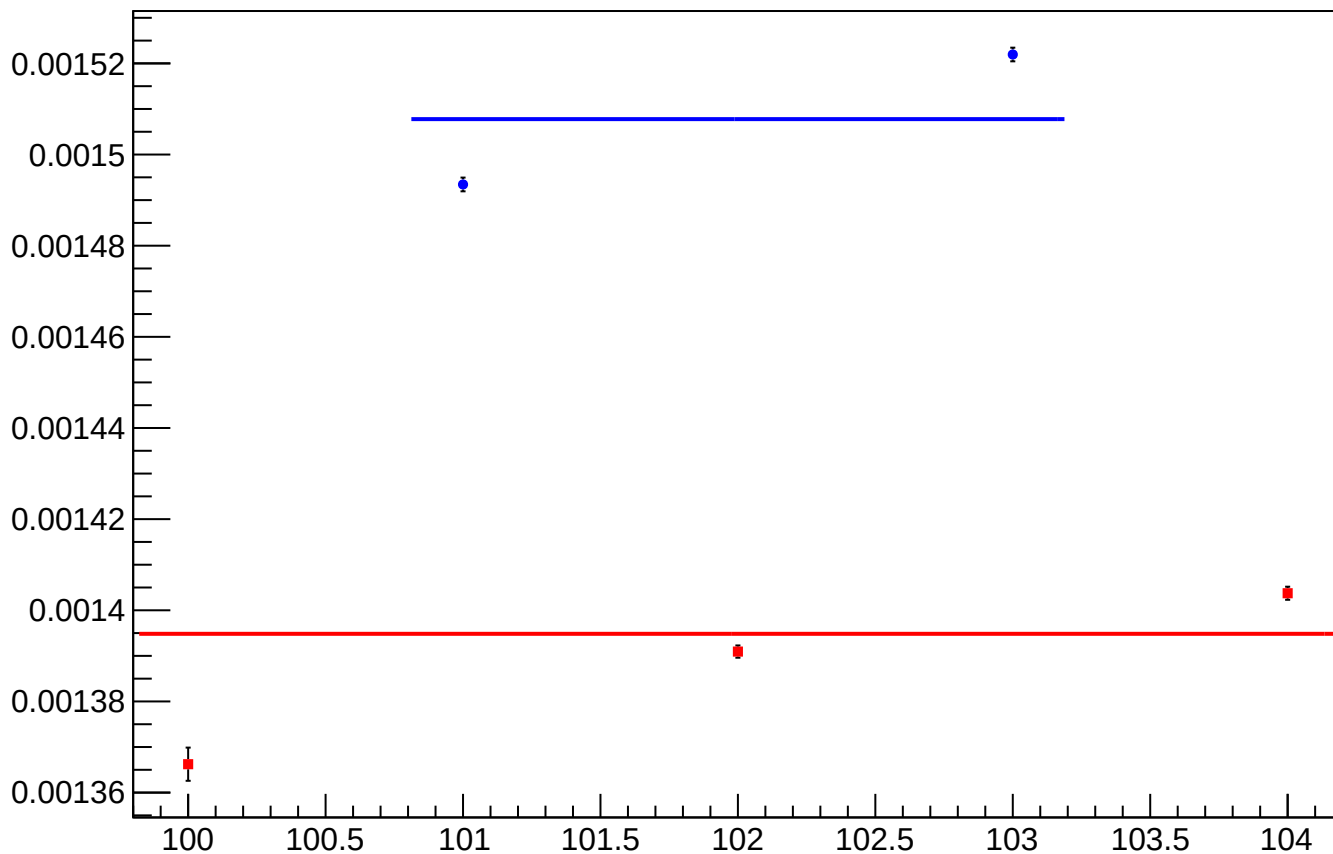
Right Out: 0.111+/-0.000 χ^2/NDF : 323192670.9/2

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

0.089+/-0.000 χ^2/NDF : 59977422.0/1

0.111+/-0.000 χ^2/NDF : 323192670.9/2

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

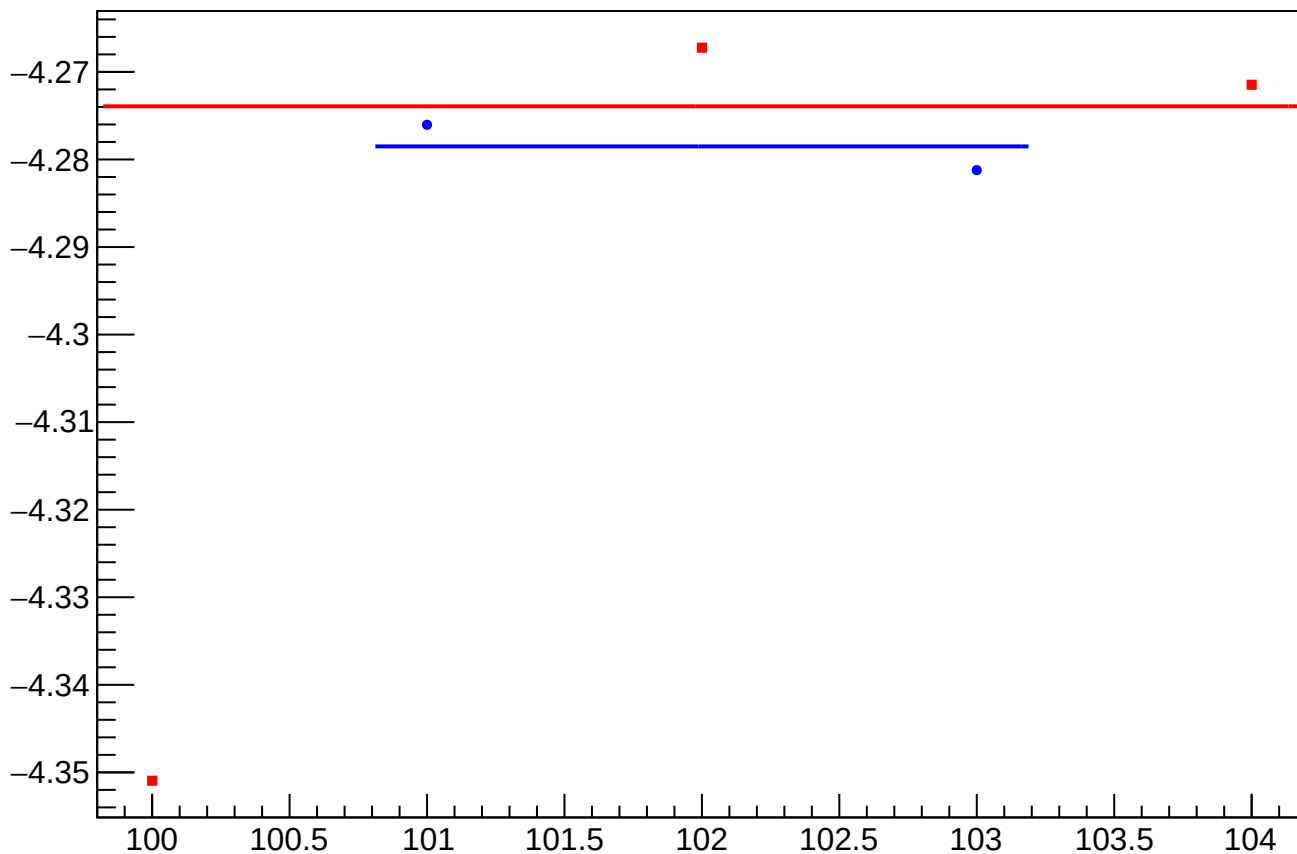
Right Out: 0.001+/-0.000 χ^2/NDF : 108.5/2

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 : 108.5/2

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

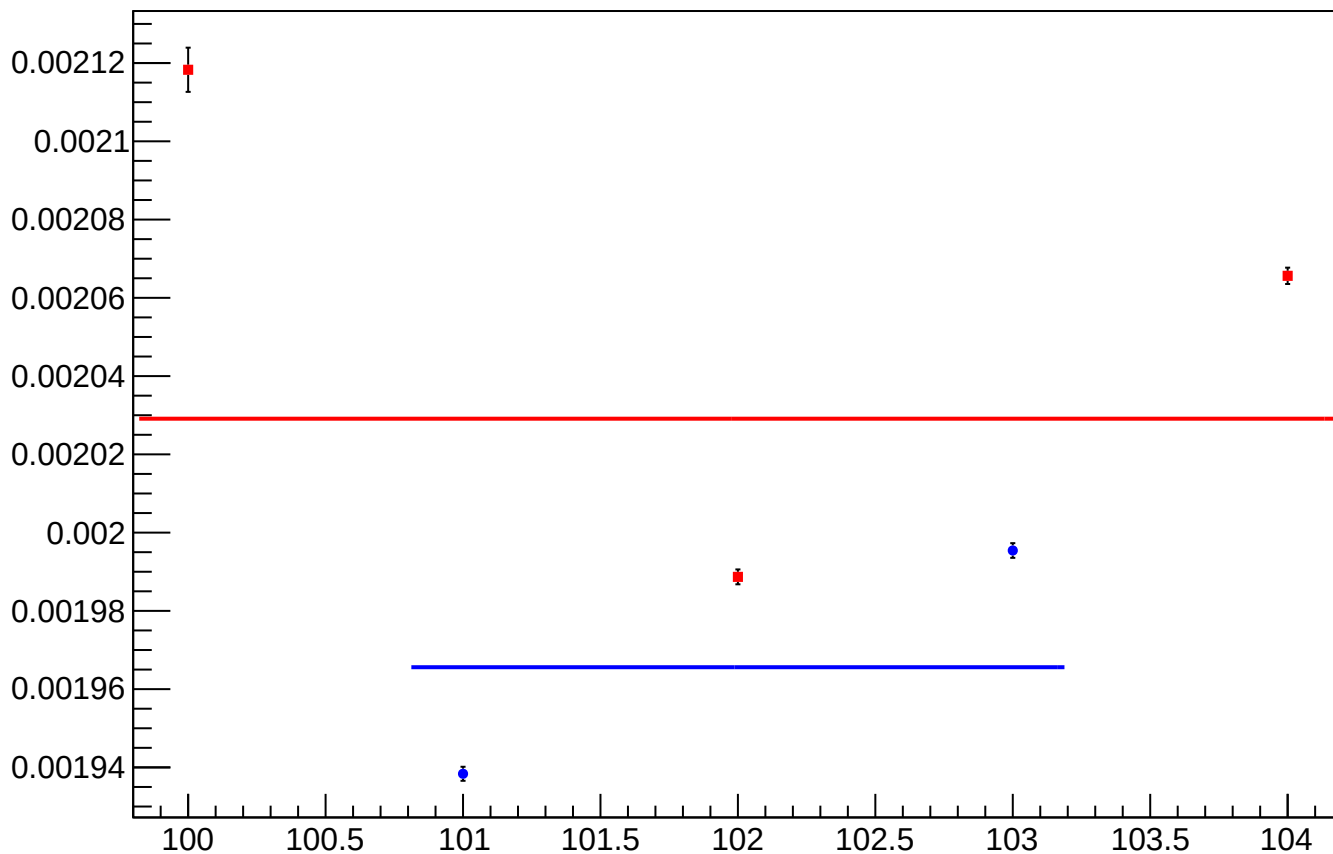
Right Out: -4.274+/-0.000 χ^2/NDF : 99907175.2/2

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

-4.279+/-0.000 χ^2/NDF : 1989740.5/1

-4.274+/-0.000 χ^2/NDF : 99907175.2/2

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

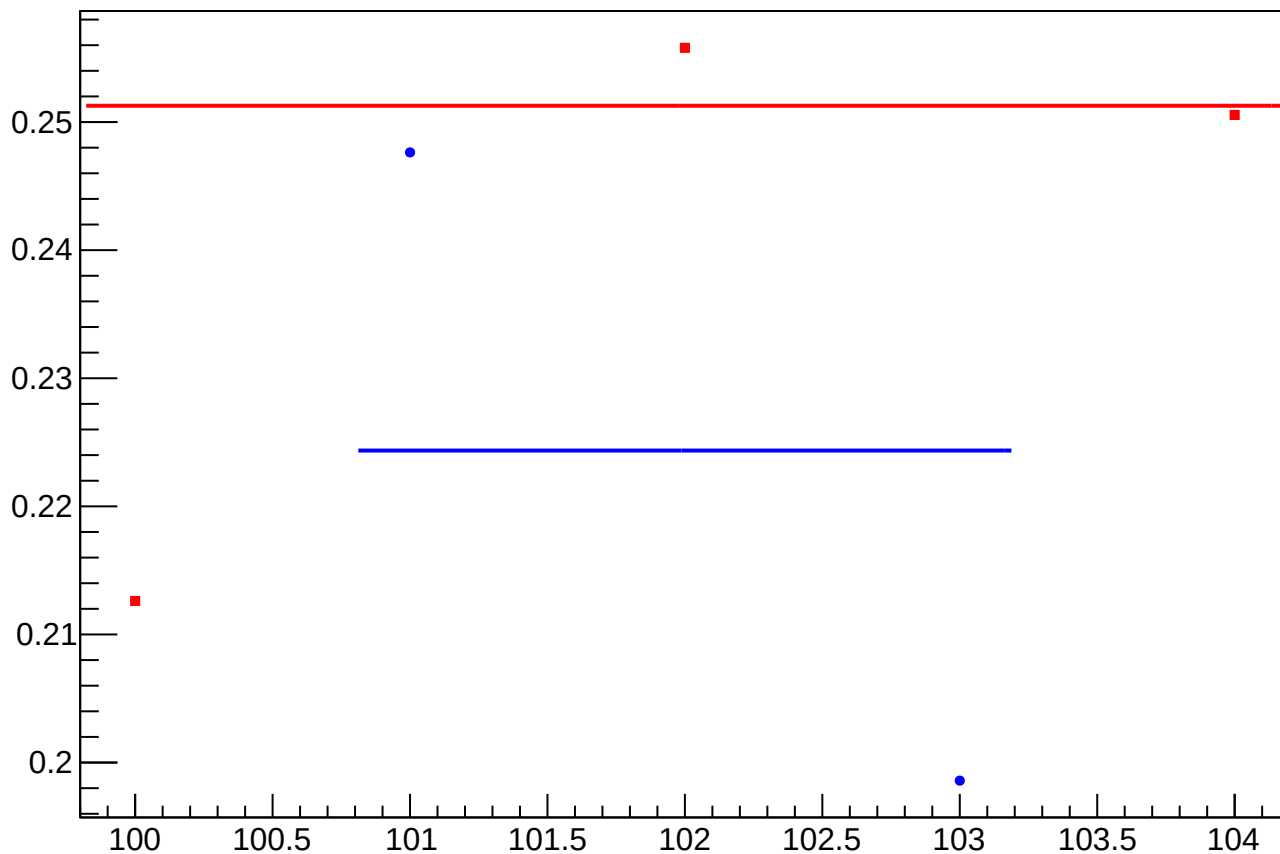
Right Out: 0.002+/-0.000 χ^2/NDF : 1006.5/2

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 : 1006.5/2

yield_bpm2i02X_mean vs slug



Right In: 0.224+/-0.000 χ^2/NDF : 8757123.0/1

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

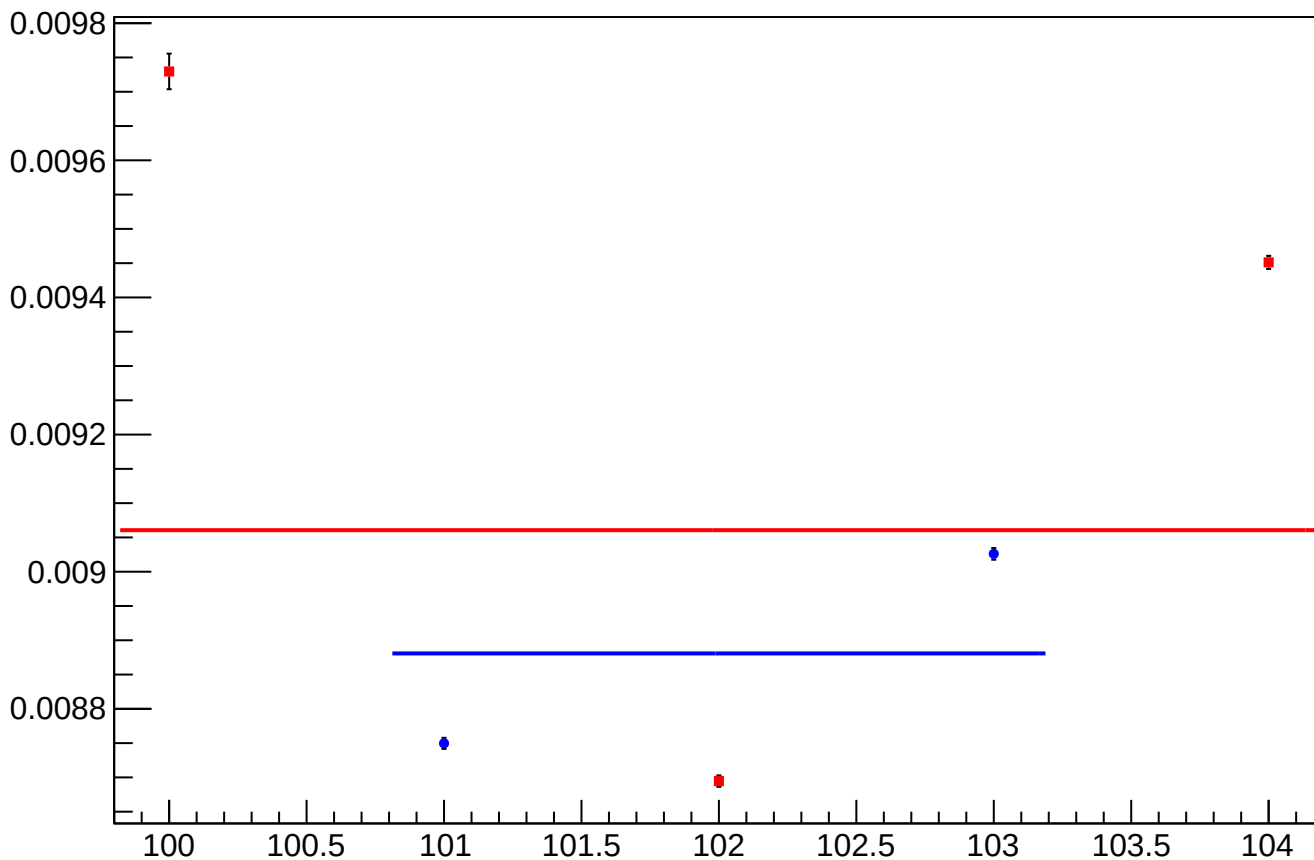
Right Out: 0.251+/-0.000 χ^2/NDF : 1261492.2/2

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

0.224+/-0.000 χ^2/NDF : 8757123.0/1

0.251+/-0.000 χ^2/NDF : 1261492.2/2

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

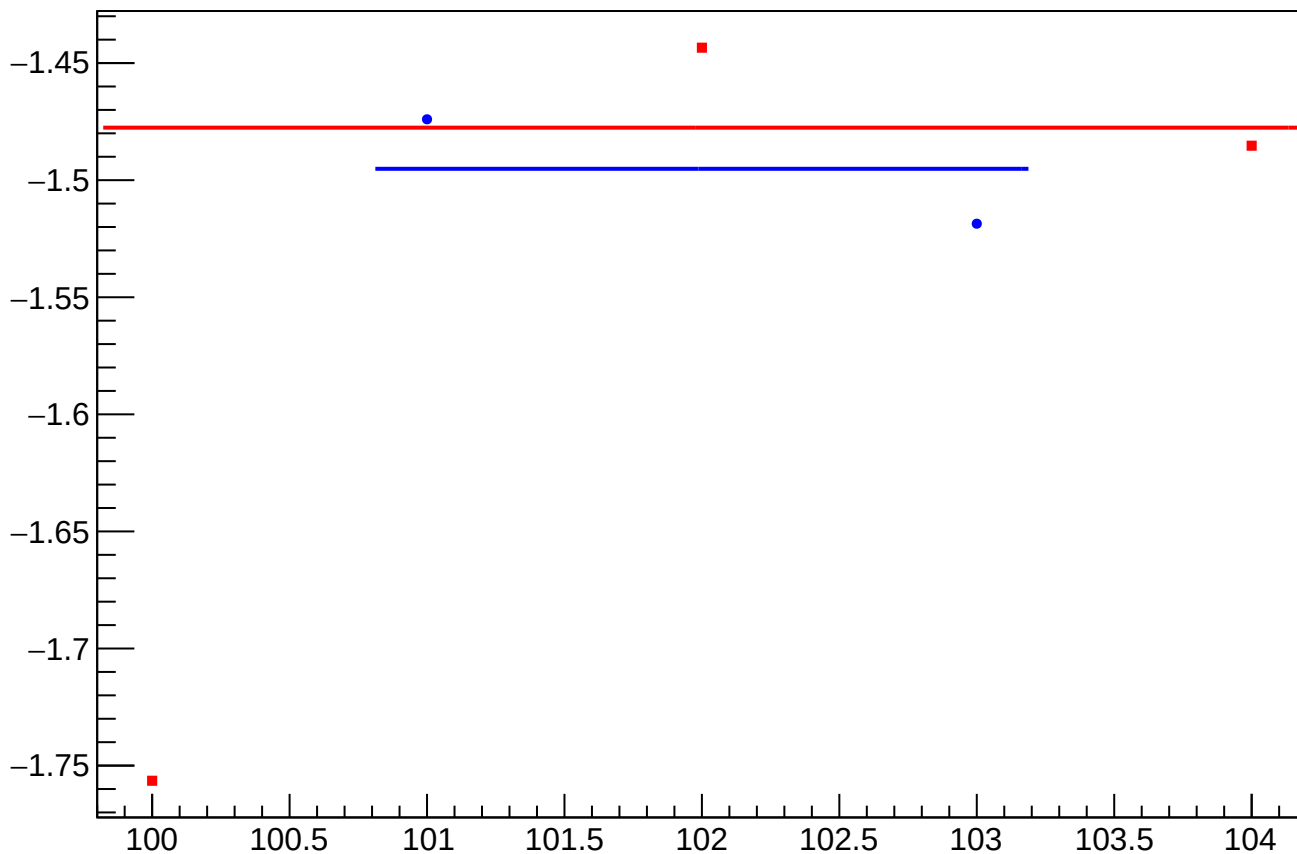
Right Out: 0.009+/-0.000 χ^2/NDF : 4279.9/2

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 : 4279.9/2

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

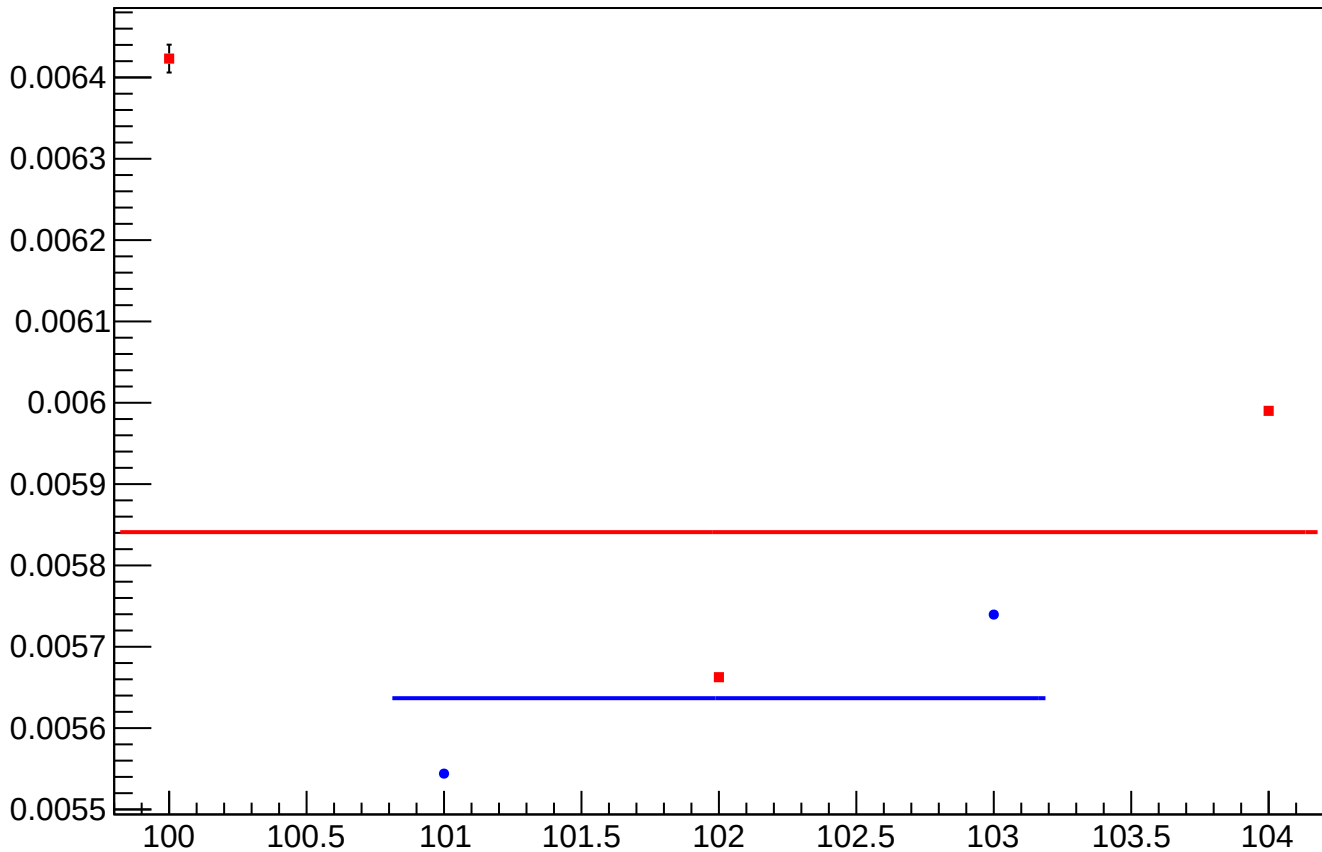
Right Out: -1.478+/-0.000 χ^2/NDF : 153281772.2/2

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

-1.495+/-0.000 χ^2/NDF : 17910153.7/1

-1.478+/-0.000 χ^2/NDF : 153281772.2/2

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

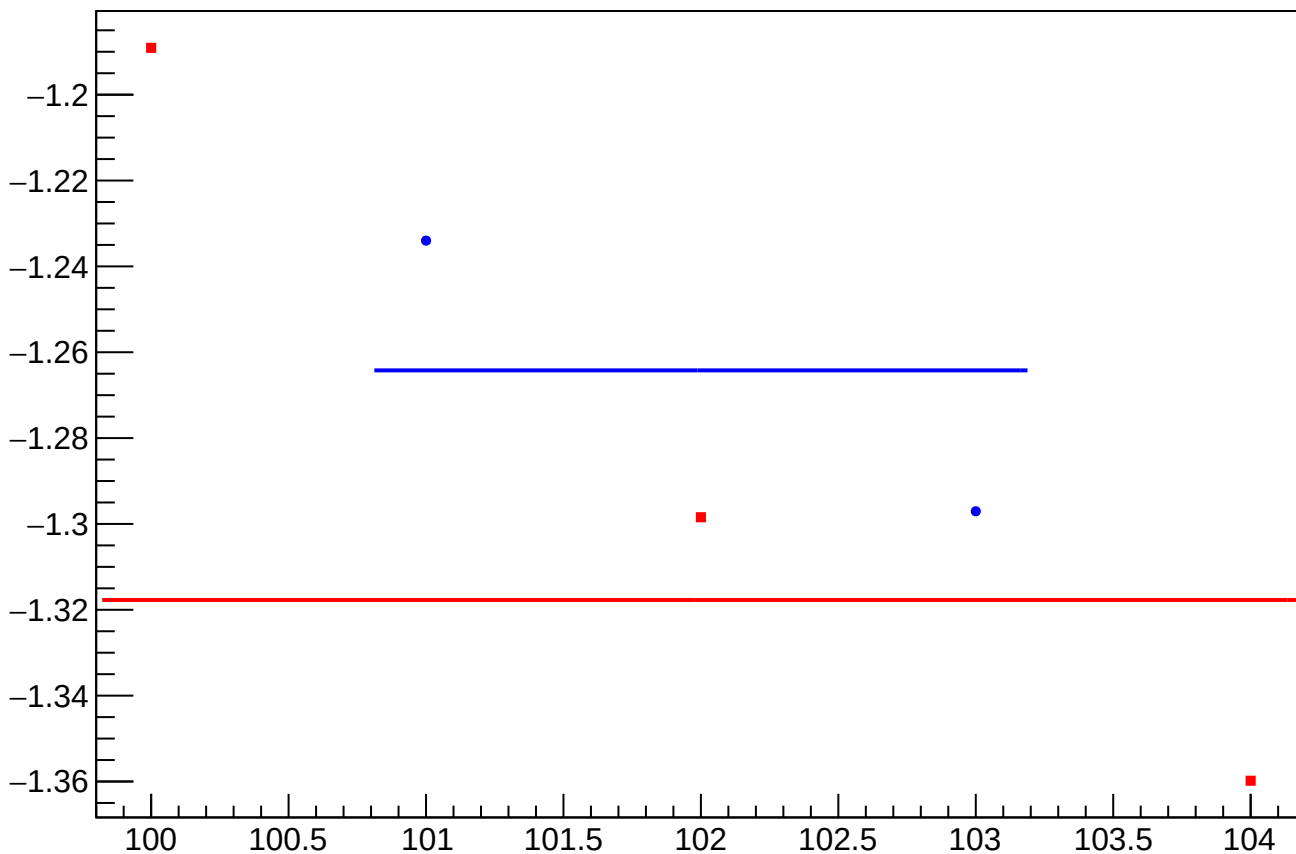
Right Out: 0.006+/-0.000 χ^2/NDF : 2848.0/2

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 : 2848.0/2

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

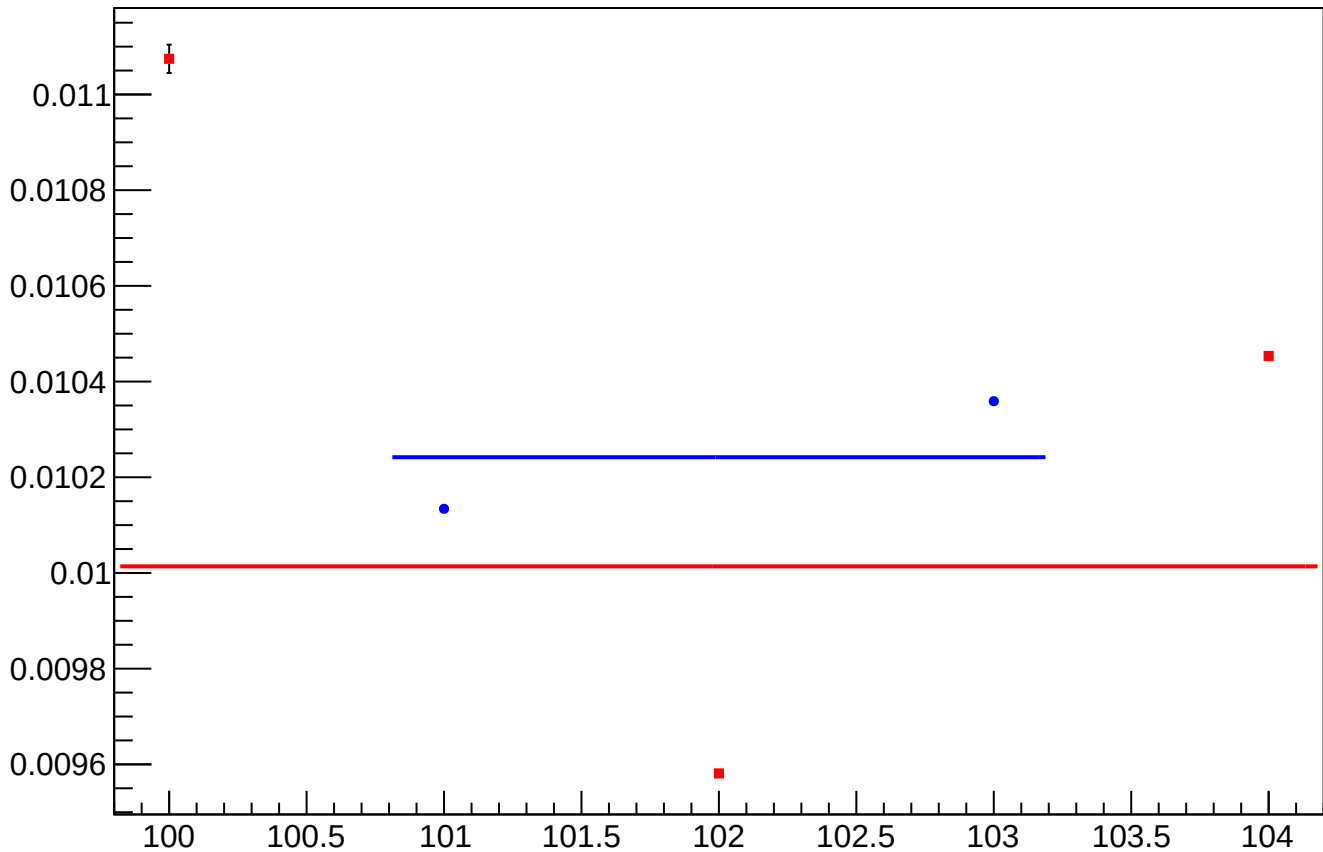
Right Out: -1.318+/-0.000 χ^2/NDF : 19619011.7/2

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

-1.264+/-0.000 χ^2/NDF : 10843841.2/1

-1.318+/-0.000 χ^2/NDF : 19619011.7/2

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

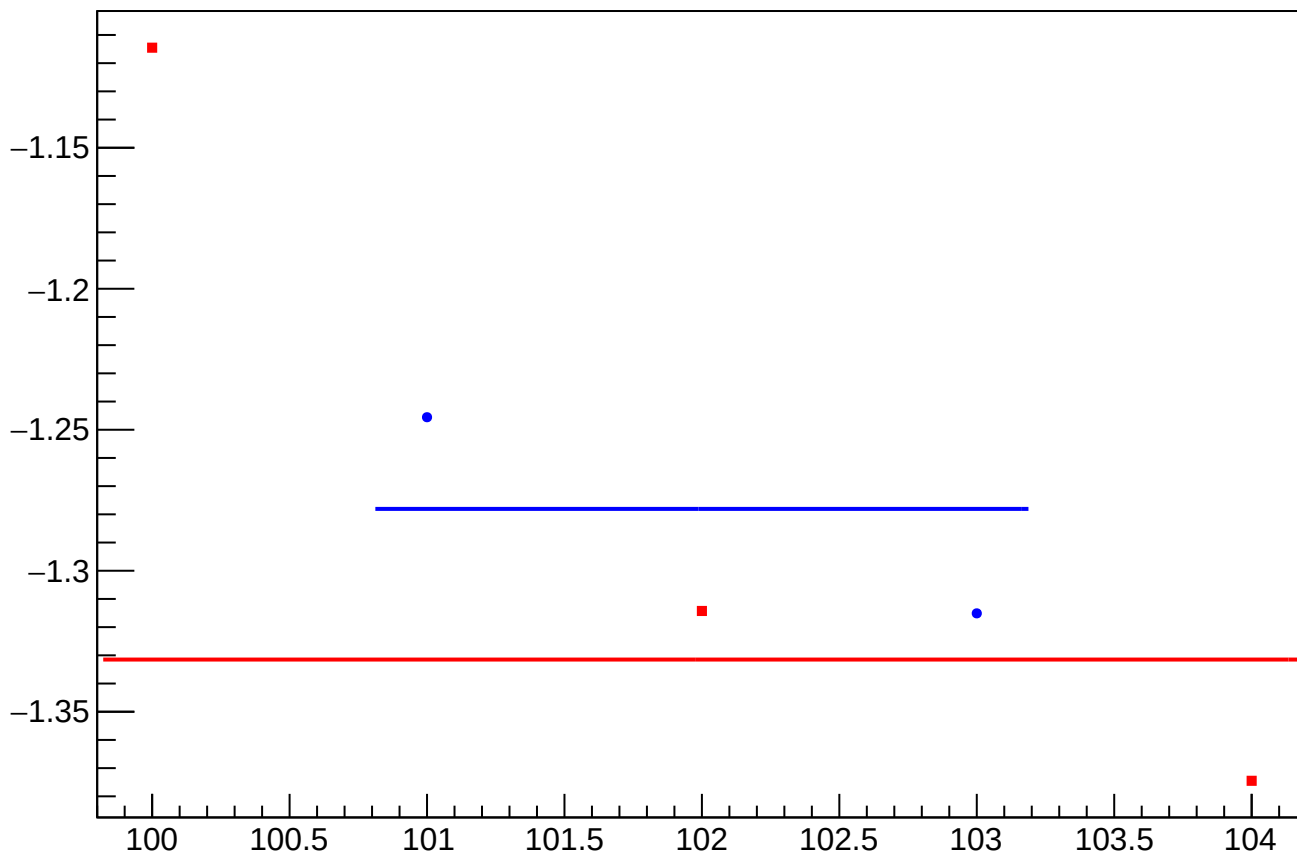
Right Out: 0.010+/-0.000 χ^2/NDF : 5247.4/2

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 : 5247.4/2

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

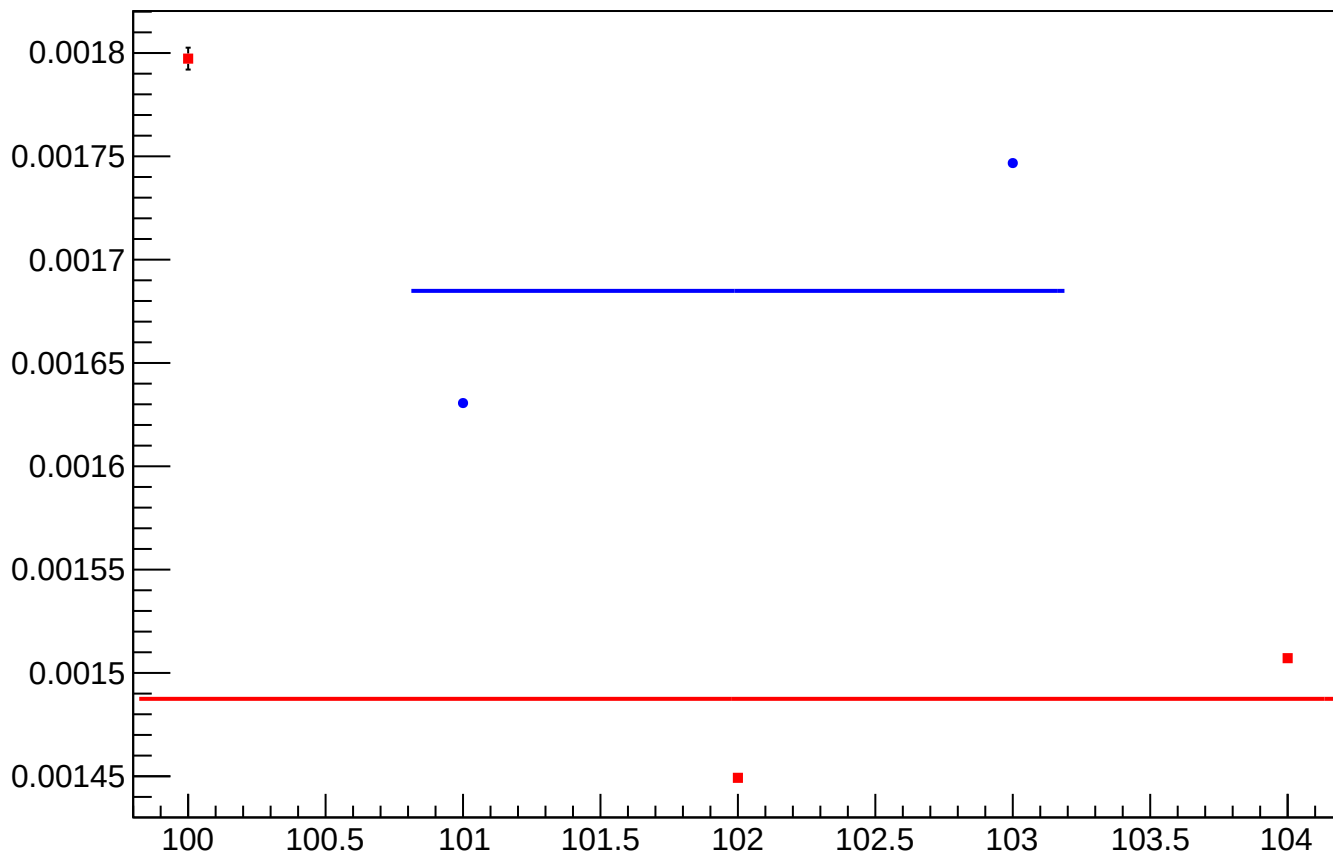
Right Out: -1.331+/-0.000 χ^2/NDF : 1254216978.3/2

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

-1.278+/-0.000 χ^2/NDF : 421209641.4/1

-1.331+/-0.000 χ^2/NDF : 1254216978.3/2

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

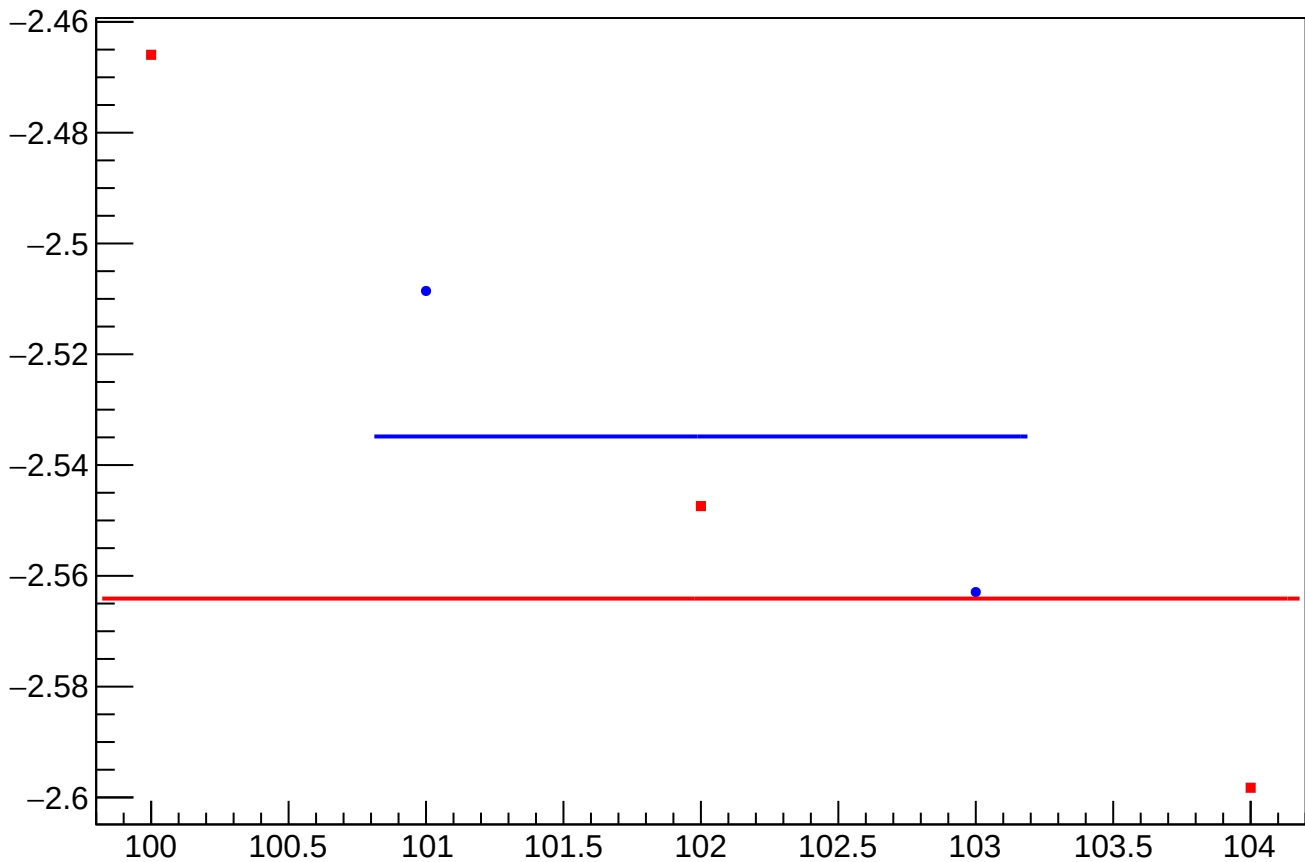
Right Out: 0.001+/-0.000 χ^2/NDF : 4266.1/2

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 : 4266.1/2

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

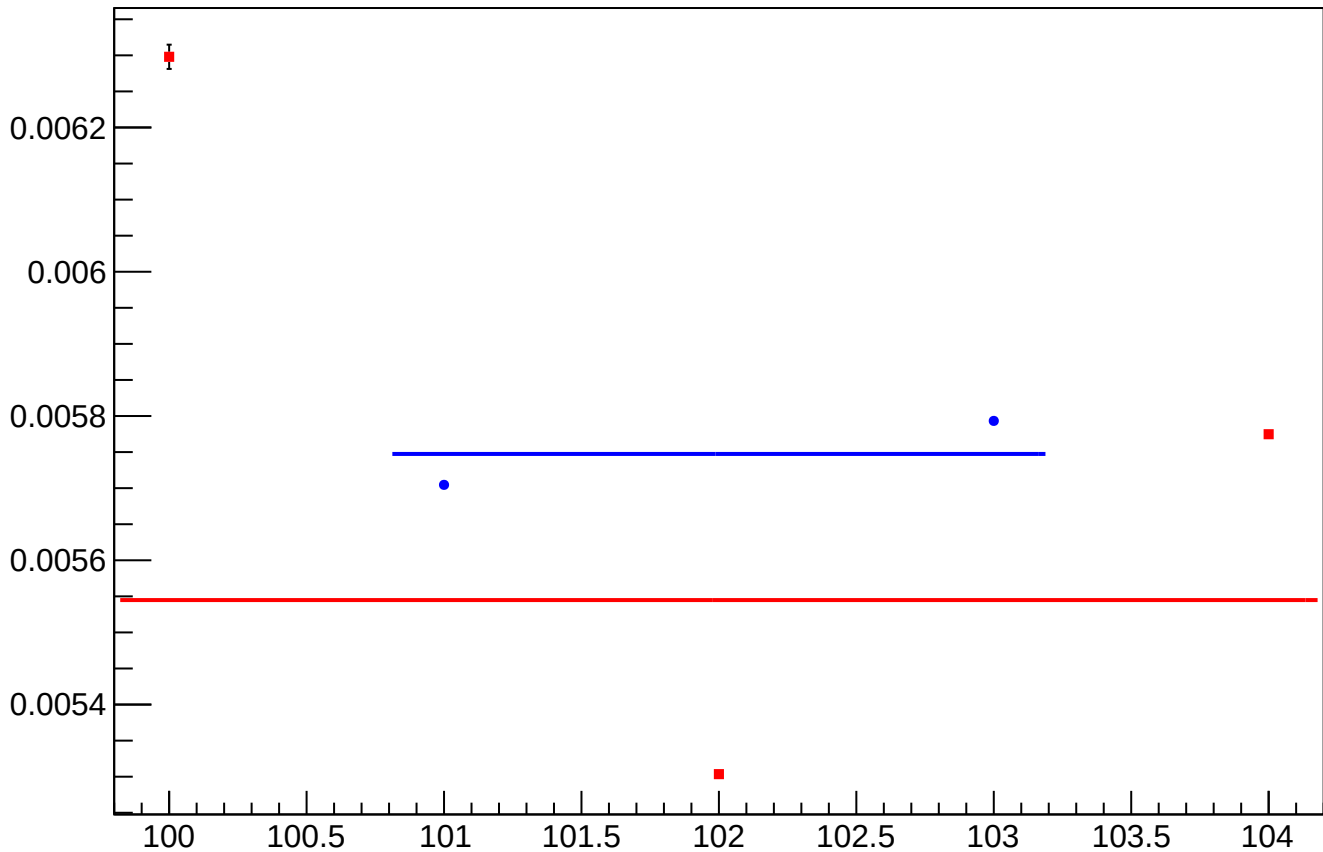
-2.535+/-0.000 χ^2/NDF : 25393130.8/1

Right Out: -2.564+/-0.000 χ^2/NDF : 39457942.3/2

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

-2.564+/-0.000 χ^2/NDF : 39457942.3/2

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

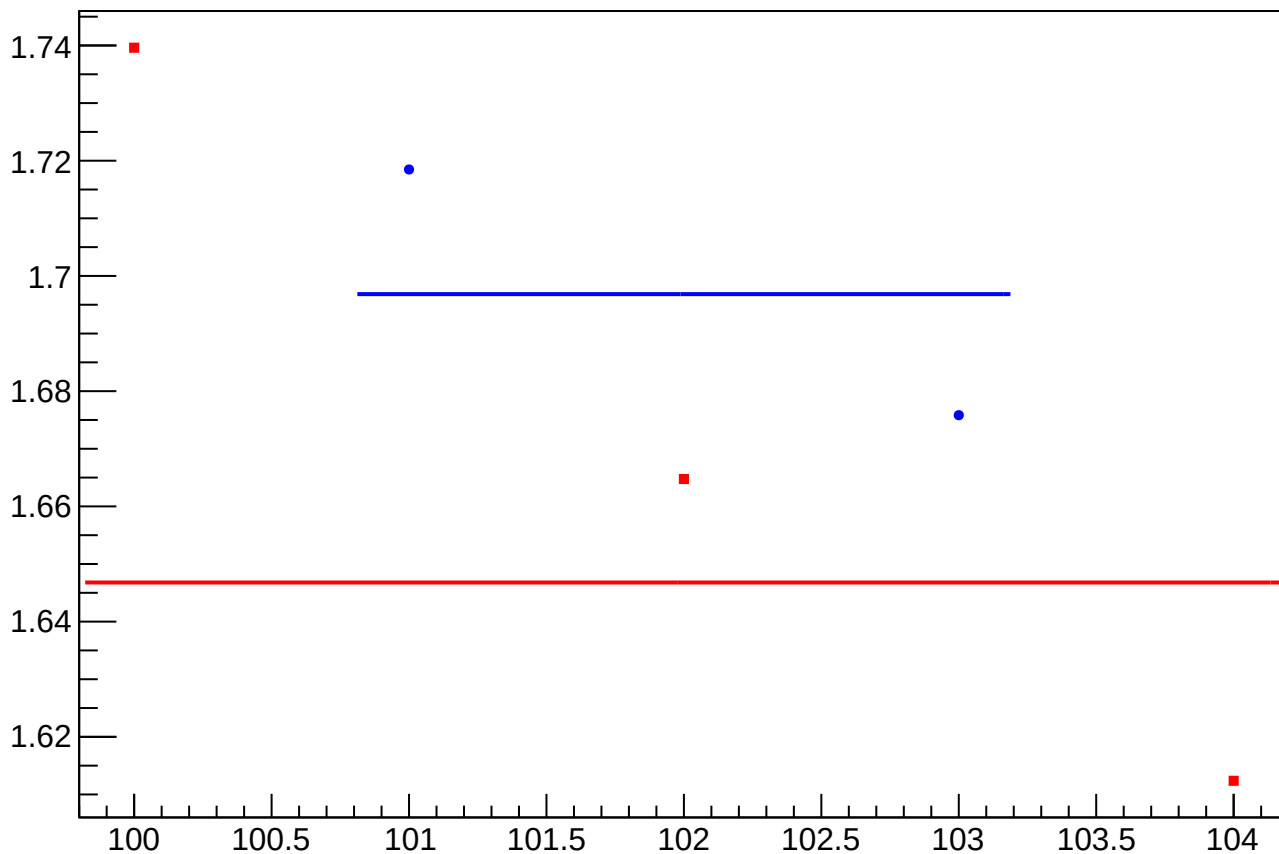
0.006+/-0.000 χ^2/NDF : 135.1/1

Right Out: 0.006+/-0.000 χ^2/NDF : 5808.4/2

0.006+/-0.000 χ^2/NDF : 5808.4/2

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

yield_bpm0i01aY_mean vs slug



Right In: 1.697+/-0.000 χ^2/NDF : 92944791.1/1

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

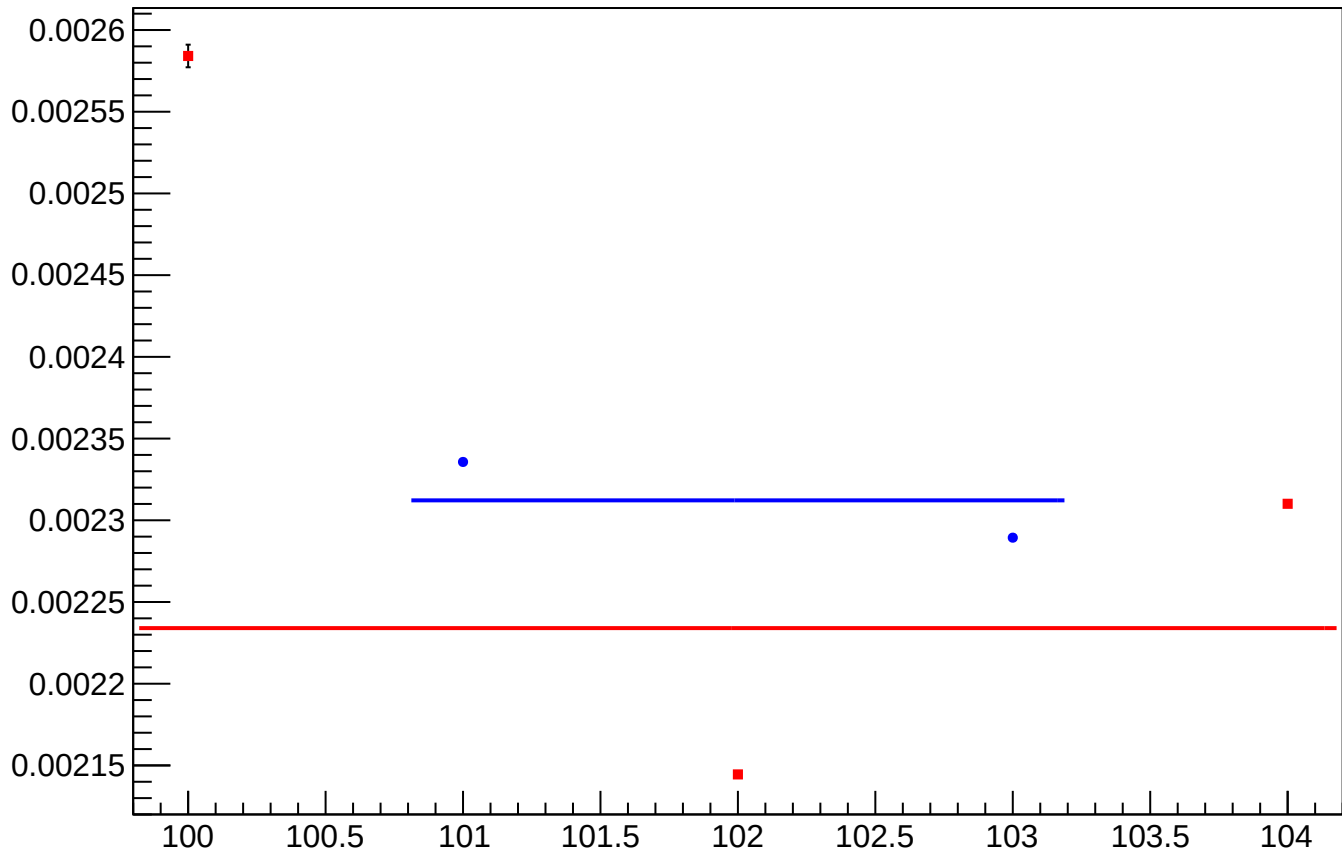
1.697+/-0.000 χ^2/NDF : 92944791.1/1

Right Out: 1.647+/-0.000 χ^2/NDF : 232823950.8/2

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

1.647+/-0.000 χ^2/NDF : 232823950.8/2

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

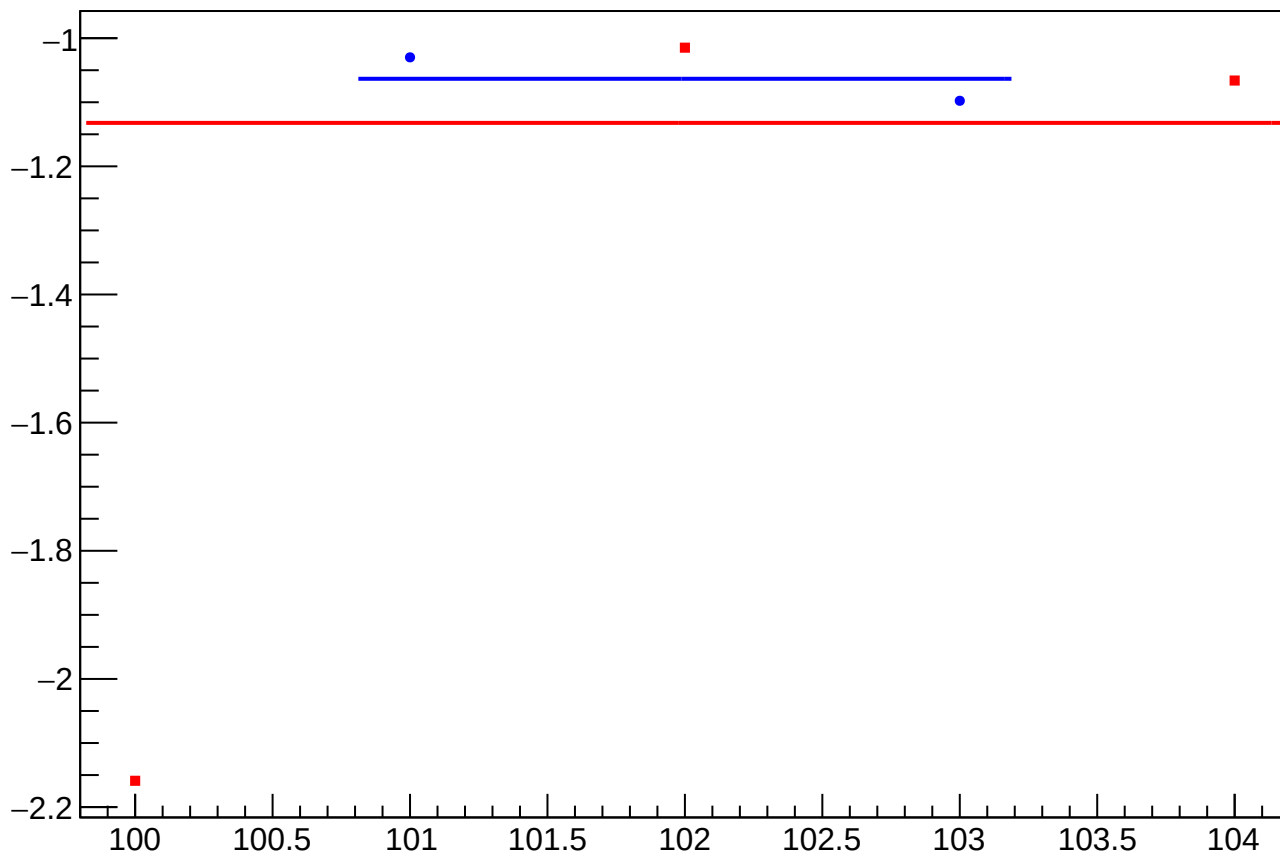
0.002+/-0.000 χ^2/NDF : 219.5/1

Right Out: 0.002+/-0.000 χ^2/NDF : 5454.5/2

0.002+/-0.000 χ^2/NDF : 5454.5/2

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

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

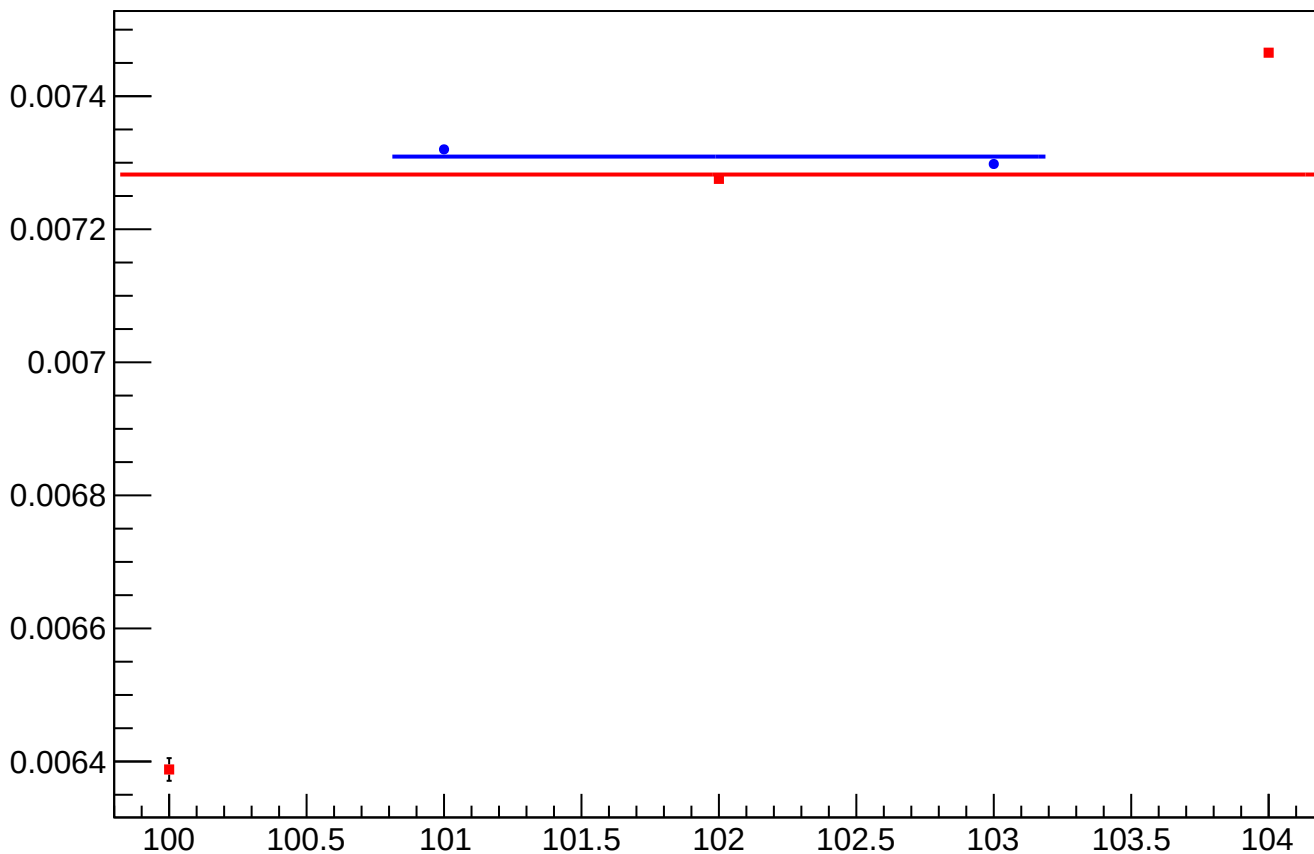
Right Out: -1.132+/-0.000 χ^2/NDF : 1993293704.8/2

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

-1.063+/-0.000 χ^2/NDF : 24529439.4/1

-1.132+/-0.000 χ^2/NDF : 1993293704.8/2

yield_bpm0l01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 5.2/1

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

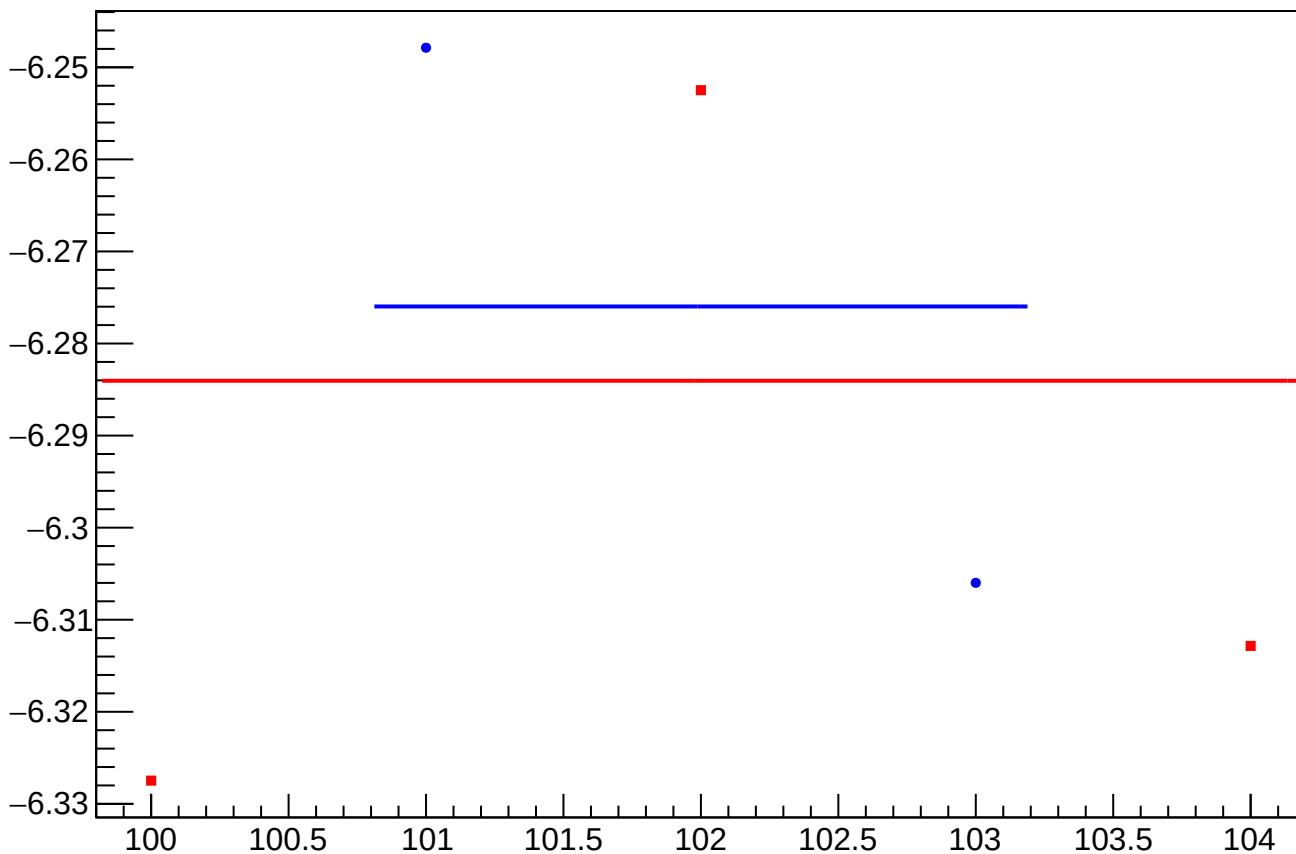
Right Out: 0.007+/-0.000 χ^2/NDF : 3343.4/2

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

0.007+/-0.000 χ^2/NDF : 5.2/1

0.007+/-0.000 χ^2/NDF : 3343.4/2

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

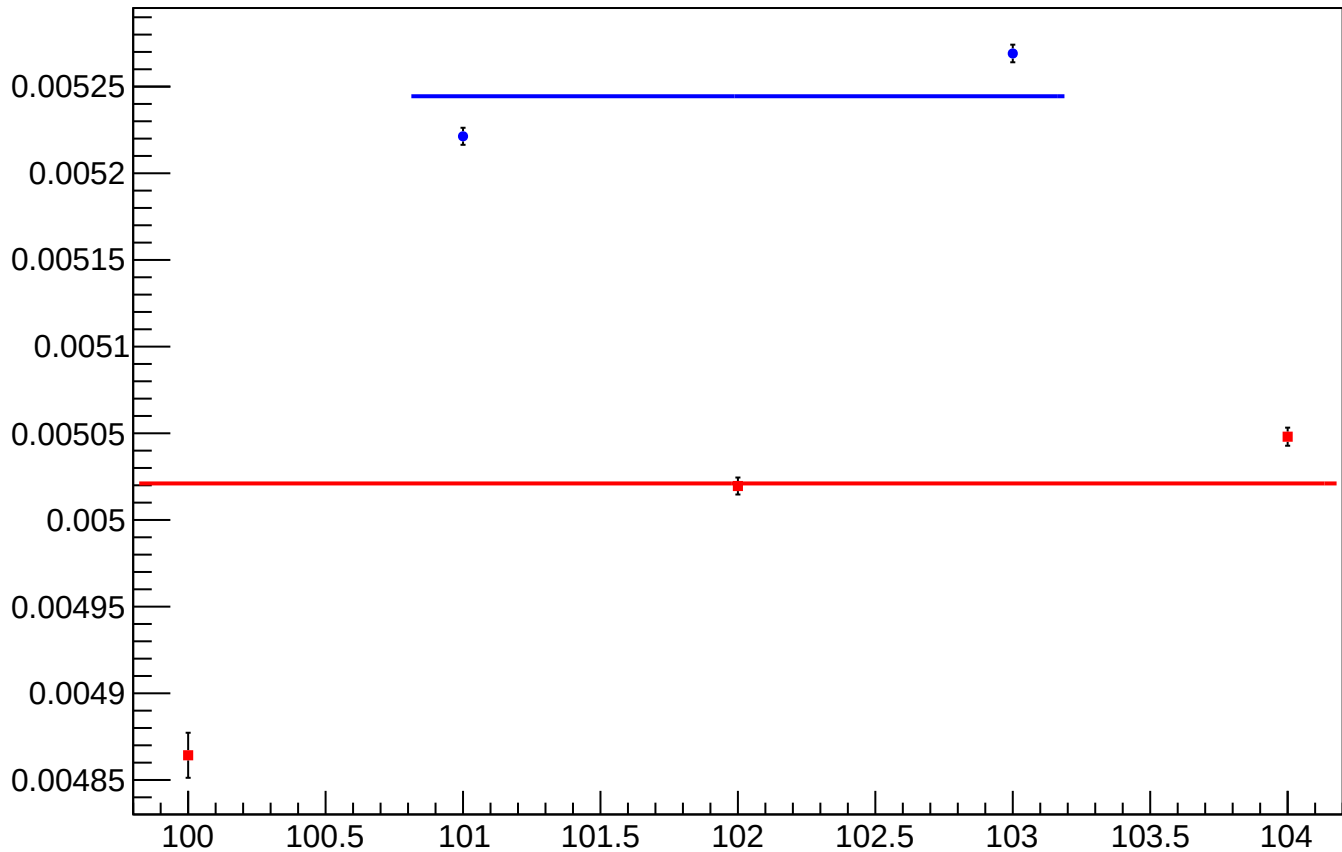
-6.276+/-0.000 χ^2/NDF : 33815441.3/1

Right Out: -6.284+/-0.000 χ^2/NDF : 41582537.2/2

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

-6.284+/-0.000 χ^2/NDF : 41582537.2/2

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

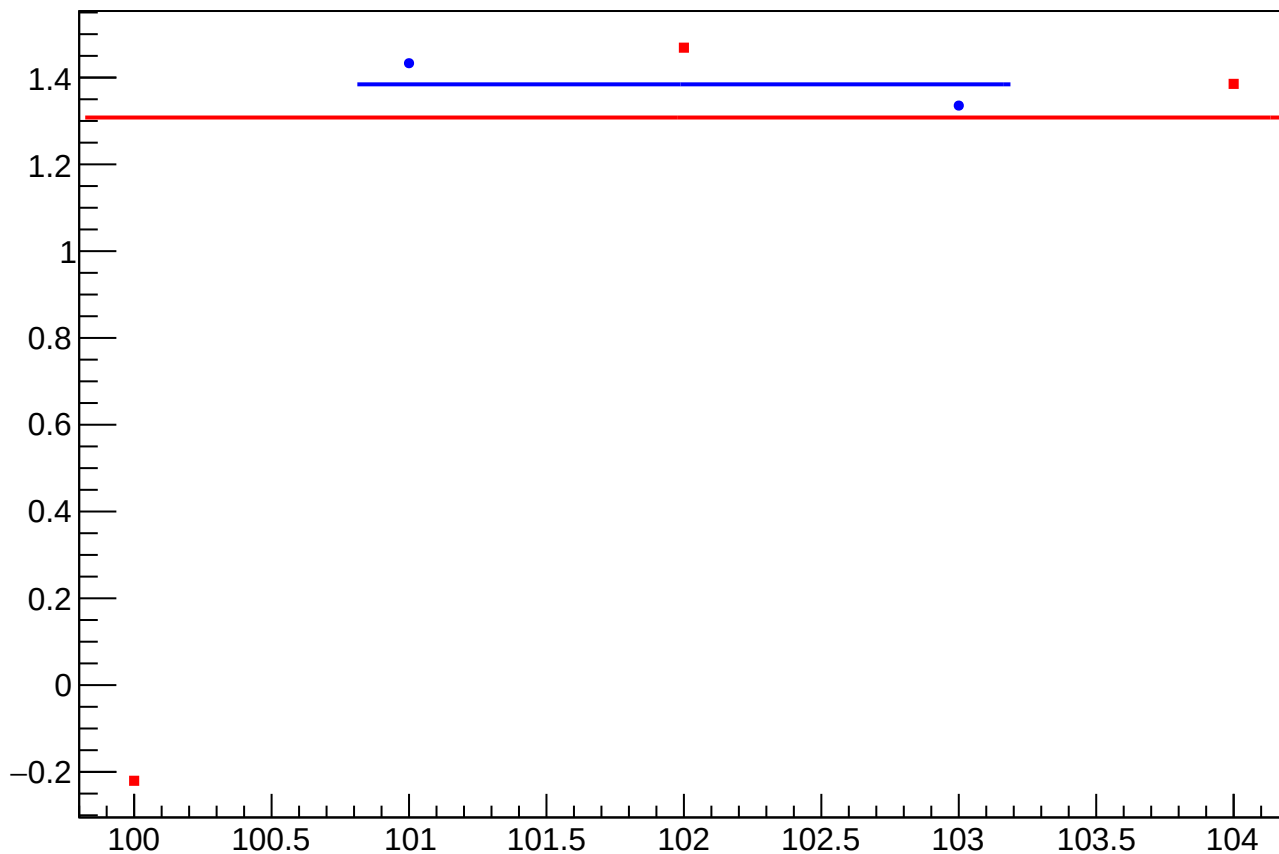
Right Out: 0.005+/-0.000 χ^2/NDF : 172.5/2

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 : 172.5/2

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

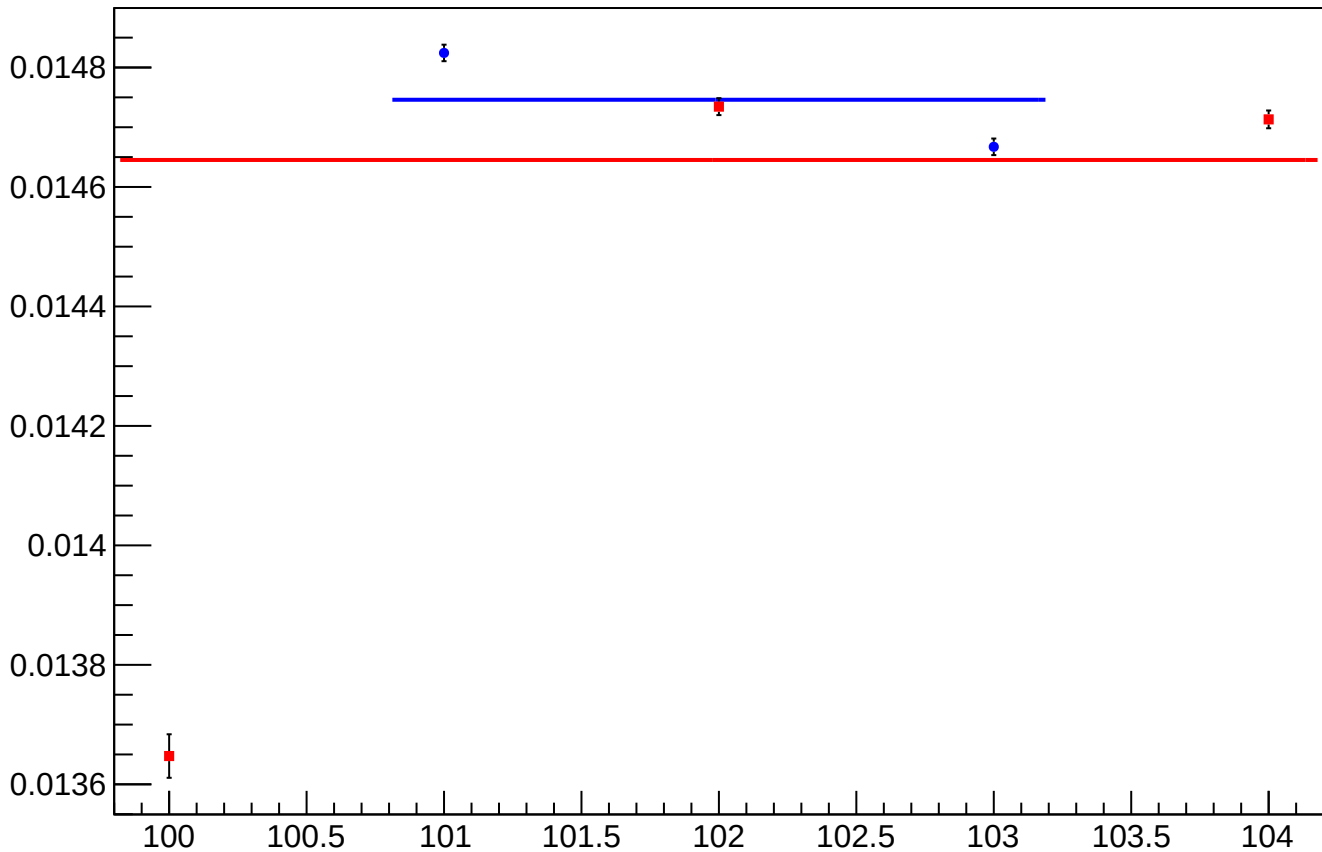
Right Out: 1.308+/-0.000 χ^2/NDF : 958172903.1/2

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

1.384+/-0.000 χ^2/NDF : 12432883.6/1

1.308+/-0.000 χ^2/NDF : 958172903.1/2

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

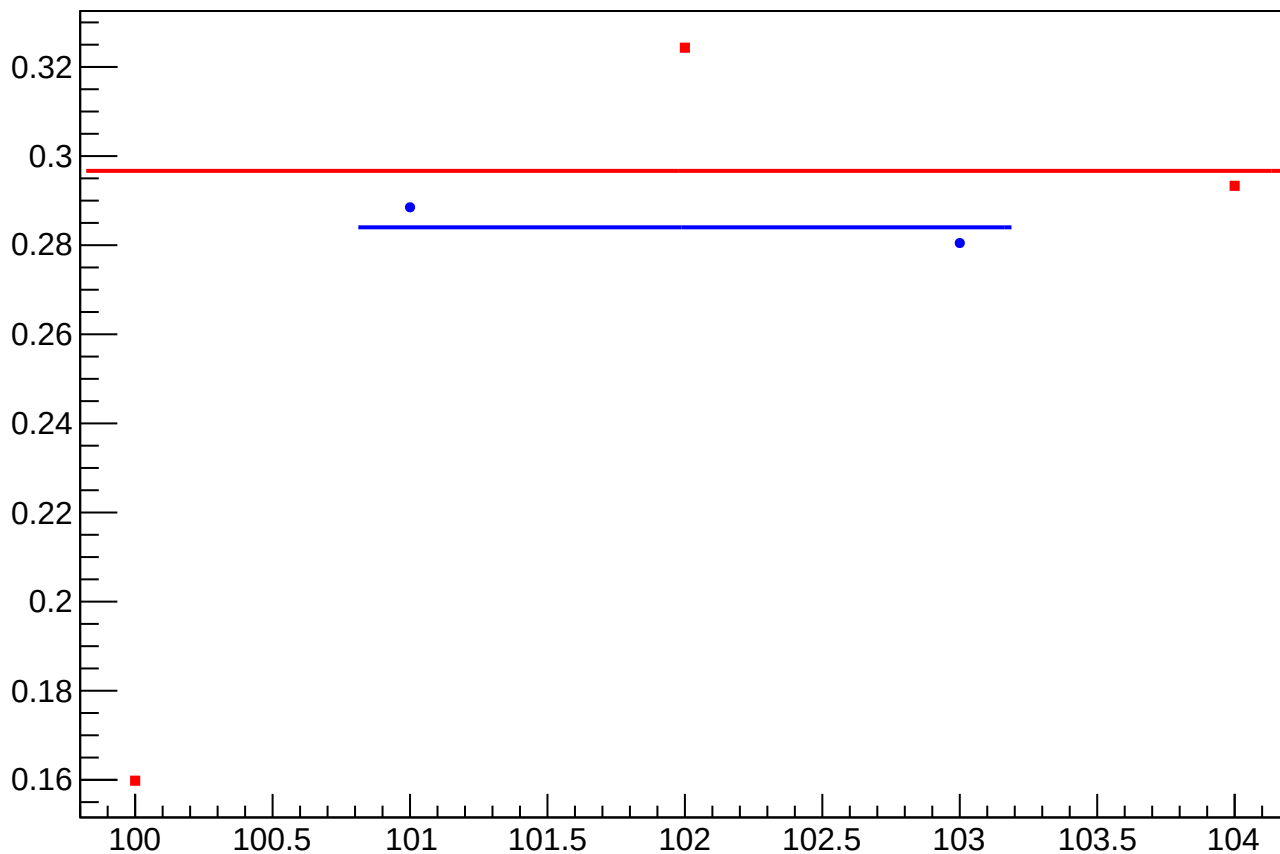
Right Out: 0.015+/-0.000 χ^2/NDF : 810.9/2

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 : 810.9/2

yield_bpm0l02Y_mean vs slug



Right In: 0.284+/-0.000 χ^2/NDF : 383378.8/1

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

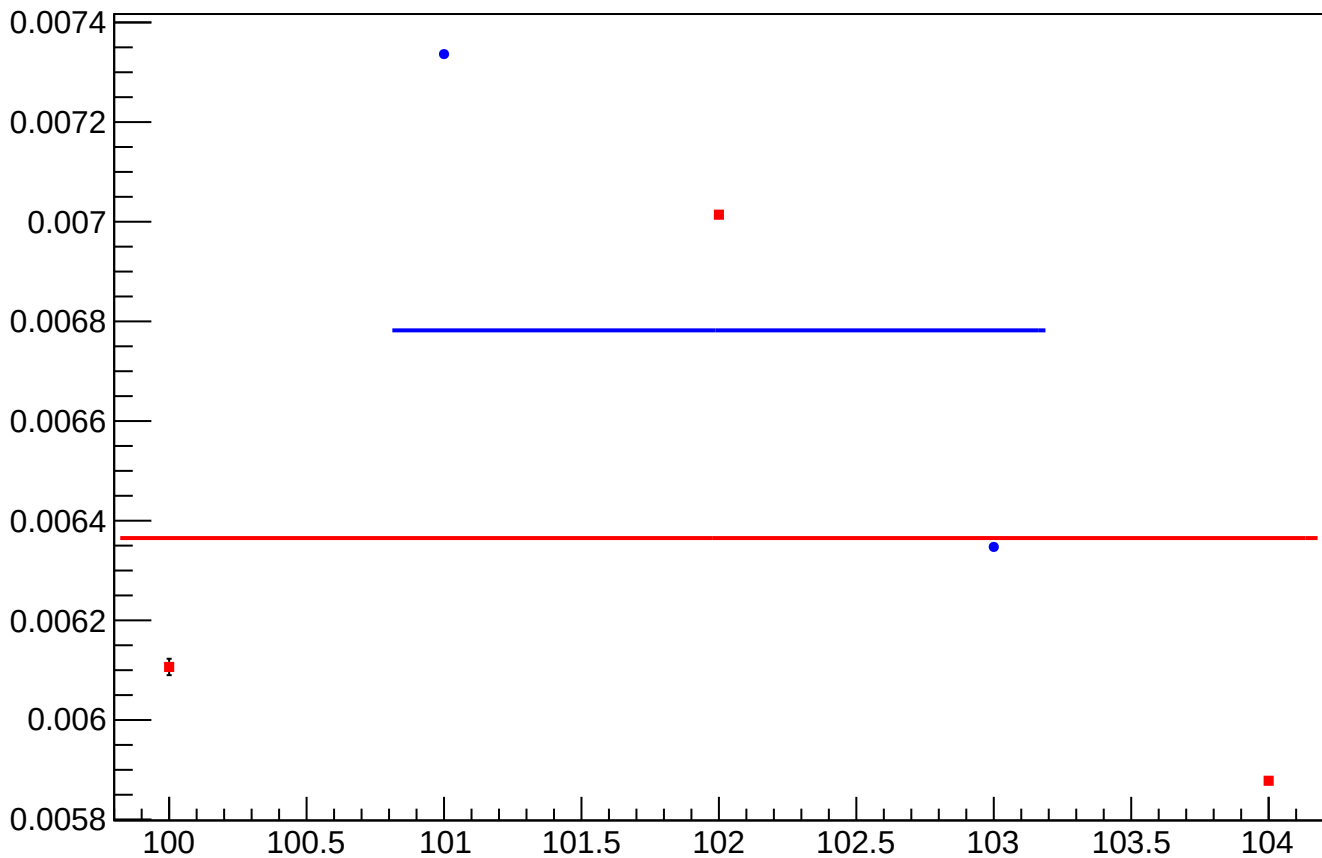
Right Out: 0.297+/-0.000 χ^2/NDF : 42992015.4/2

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

0.284+/-0.000 χ^2/NDF : 383378.8/1

0.297+/-0.000 χ^2/NDF : 42992015.4/2

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

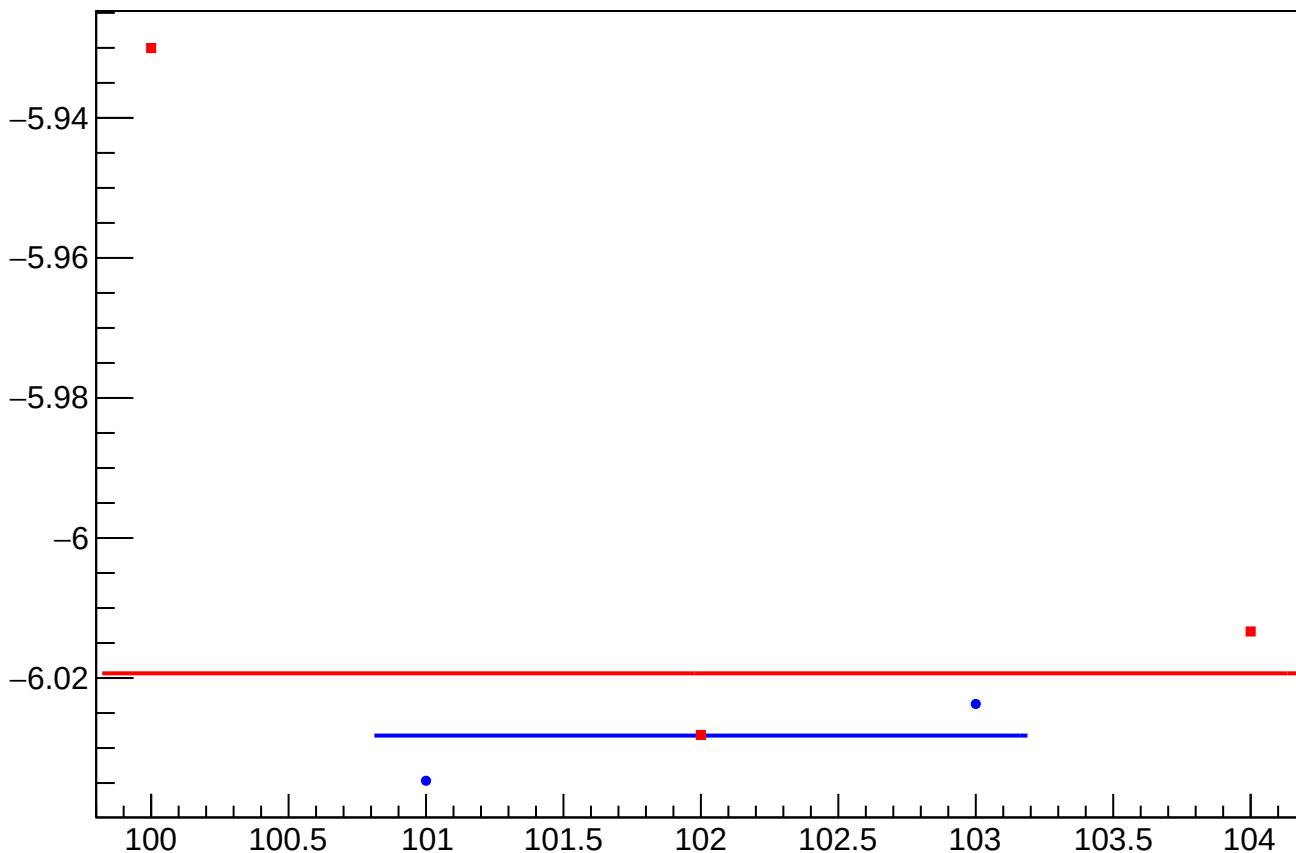
Right Out: 0.006+/-0.000 χ^2/NDF : 15664.0/2

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

0.007+/-0.000 χ^2/NDF : 11663.0/1

0.006+/-0.000 χ^2/NDF : 15664.0/2

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

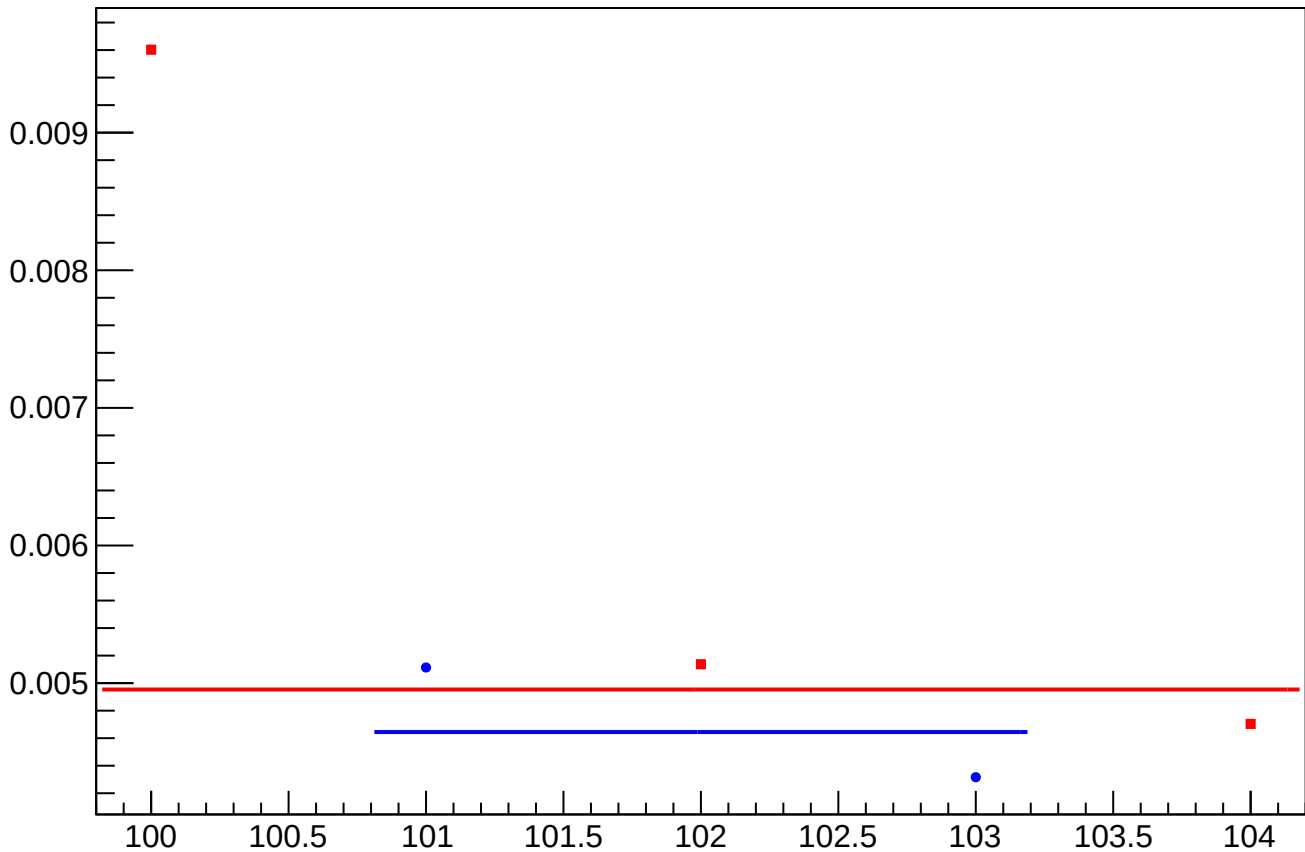
Right Out: -6.019+/-0.000 χ^2/NDF : 5022463.2/2

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

-6.028+/-0.000 χ^2/NDF : 1347069.1/1

-6.019+/-0.000 χ^2/NDF : 5022463.2/2

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

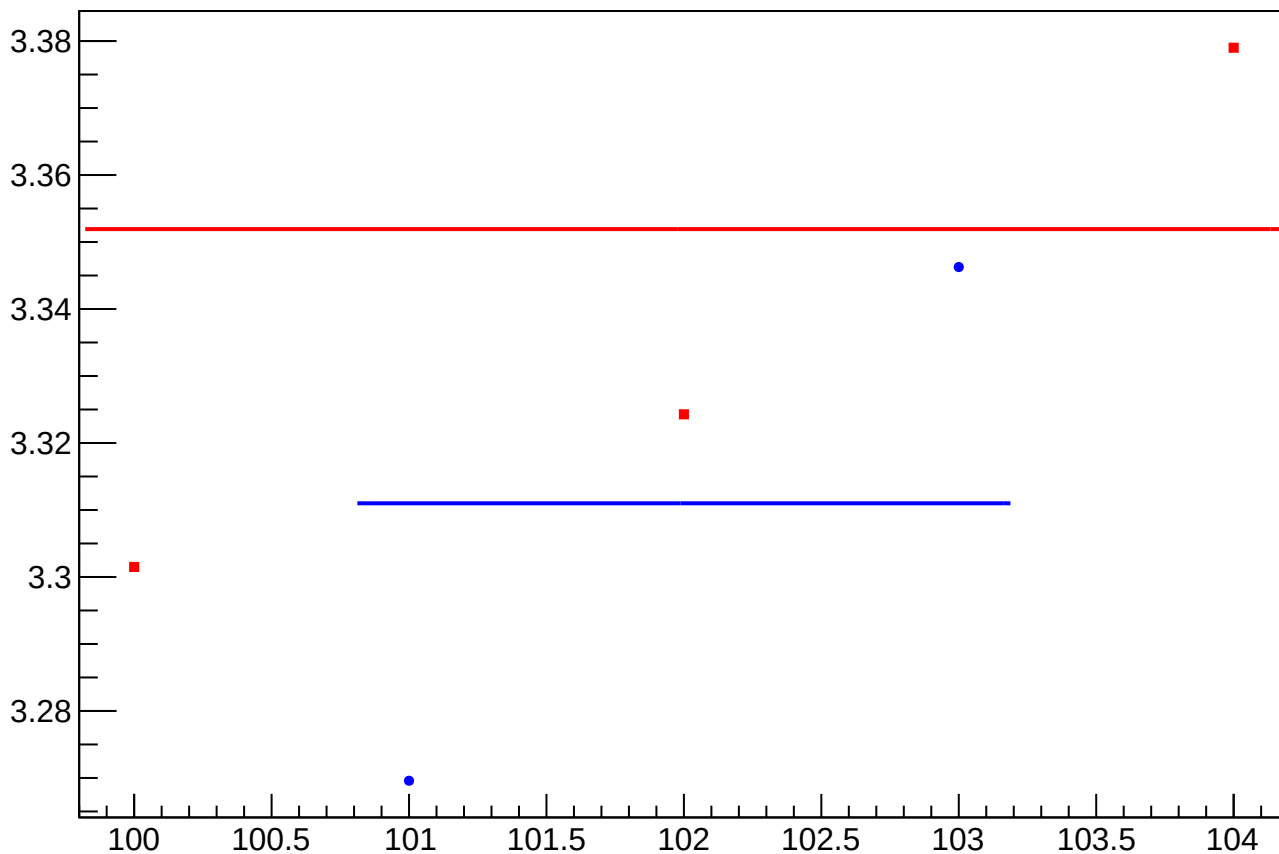
Right Out: 0.005+/-0.000 χ^2/NDF : 19850.3/2

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 : 19850.3/2

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

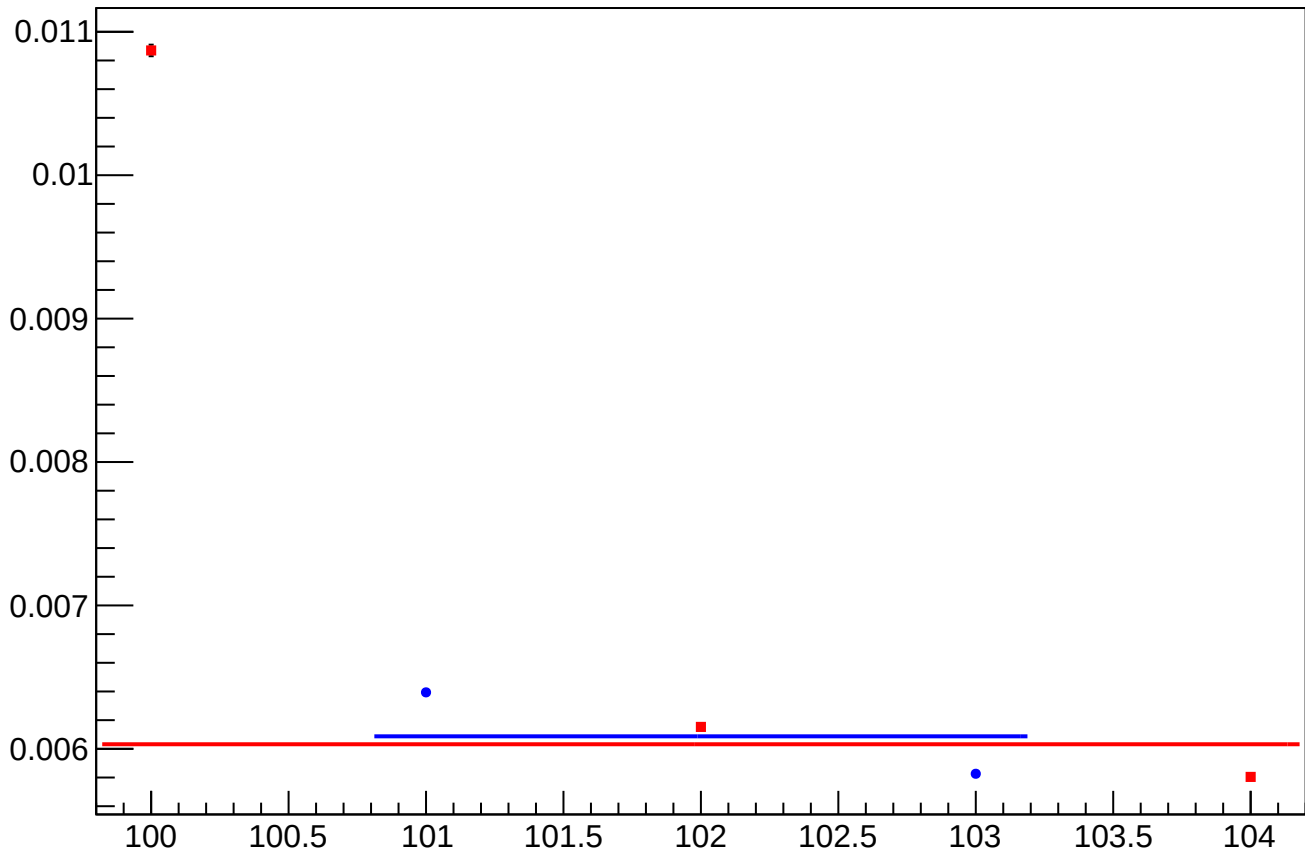
Right Out: 3.352+/-0.000 χ^2/NDF : 19639325.1/2

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

3.311+/-0.000 χ^2/NDF : 40588806.1/1

3.352+/-0.000 χ^2/NDF : 19639325.1/2

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

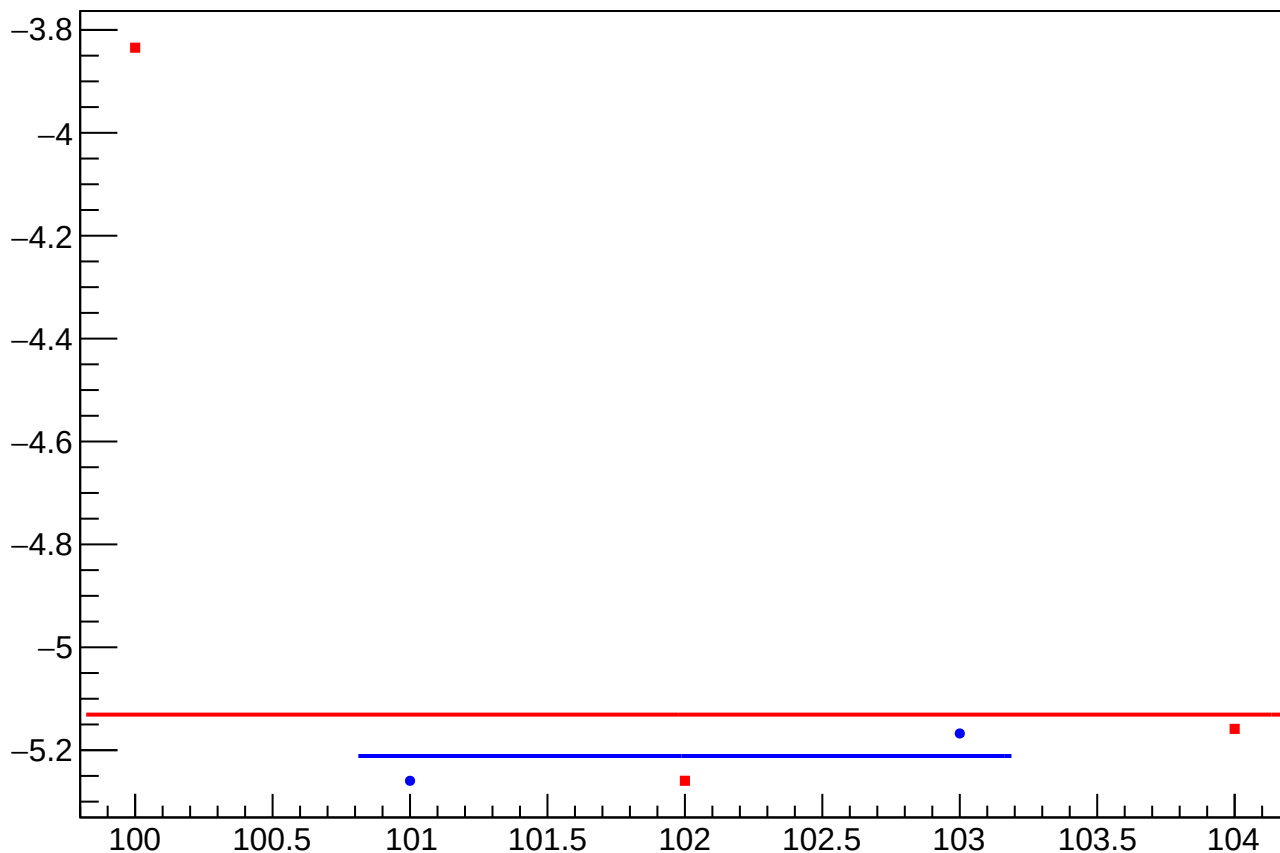
Right Out: 0.006+/-0.000 χ^2/NDF : 16129.0/2

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 : 16129.0/2

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

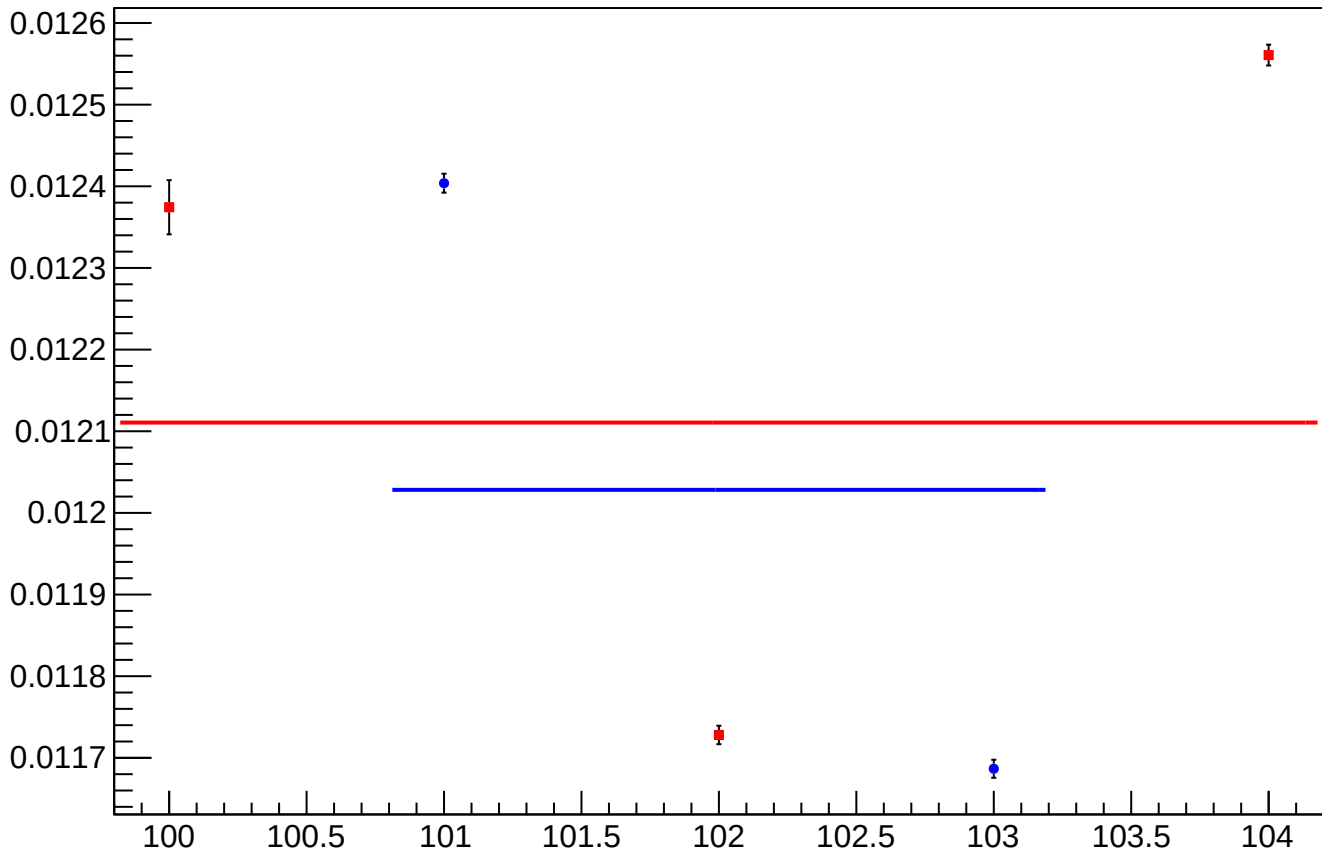
Right Out: -5.131+/-0.000 χ^2/NDF : 830468947.8/2

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

-5.211+/-0.000 χ^2/NDF : 16481994.1/1

-5.131+/-0.000 χ^2/NDF : 830468947.8/2

yield_bpm0l04X_rms vs slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 2004.4/1

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

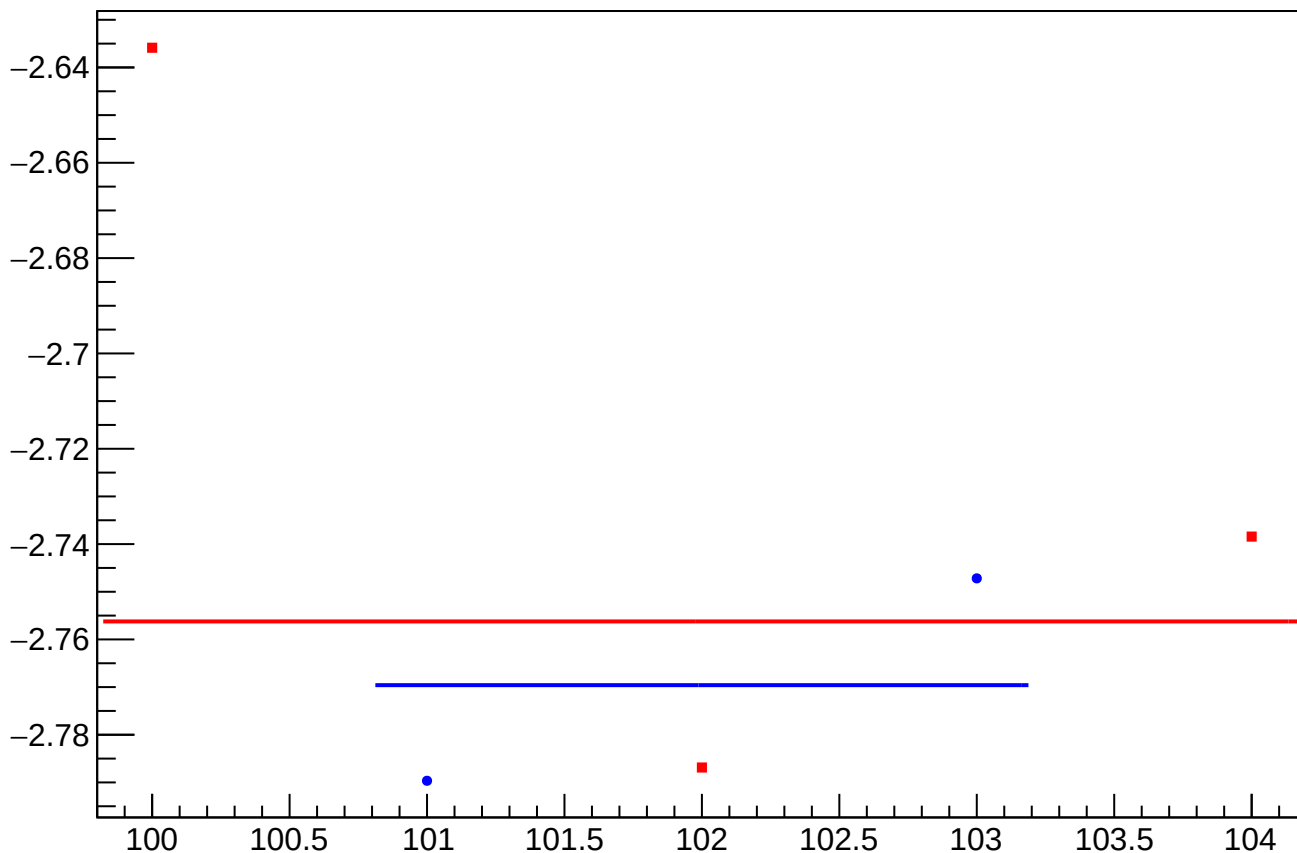
Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 2451.9/2

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

0.012 $\pm$ 0.000 χ^2 /NDF: 2004.4/1

0.012 $\pm$ 0.000 χ^2 /NDF: 2451.9/2

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

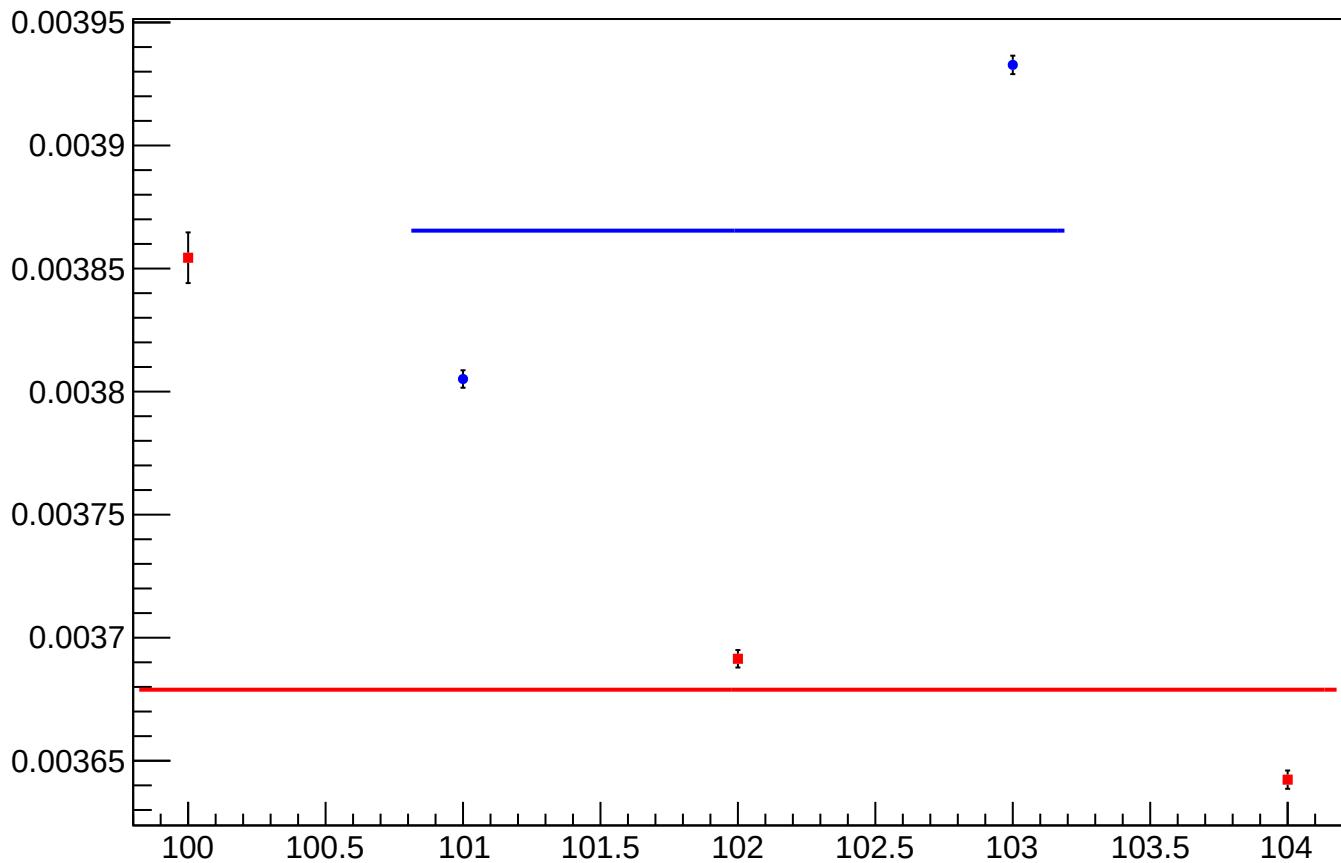
Right Out: -2.756+/-0.000 χ^2/NDF : 116989848.5/2

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

-2.770+/-0.000 χ^2/NDF : 33838618.8/1

-2.756+/-0.000 χ^2/NDF : 116989848.5/2

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

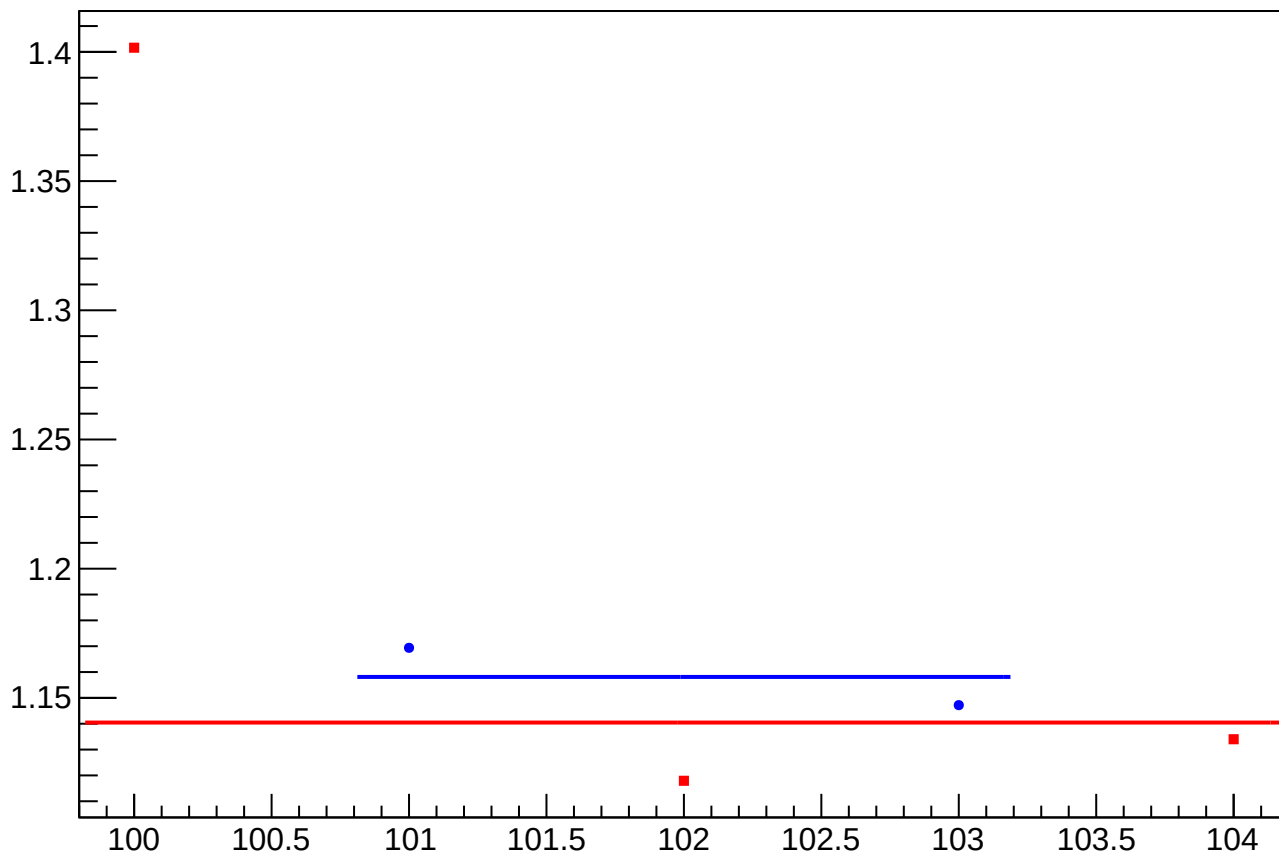
Right Out: 0.004+/-0.000 χ^2/NDF : 400.0/2

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 : 400.0/2

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

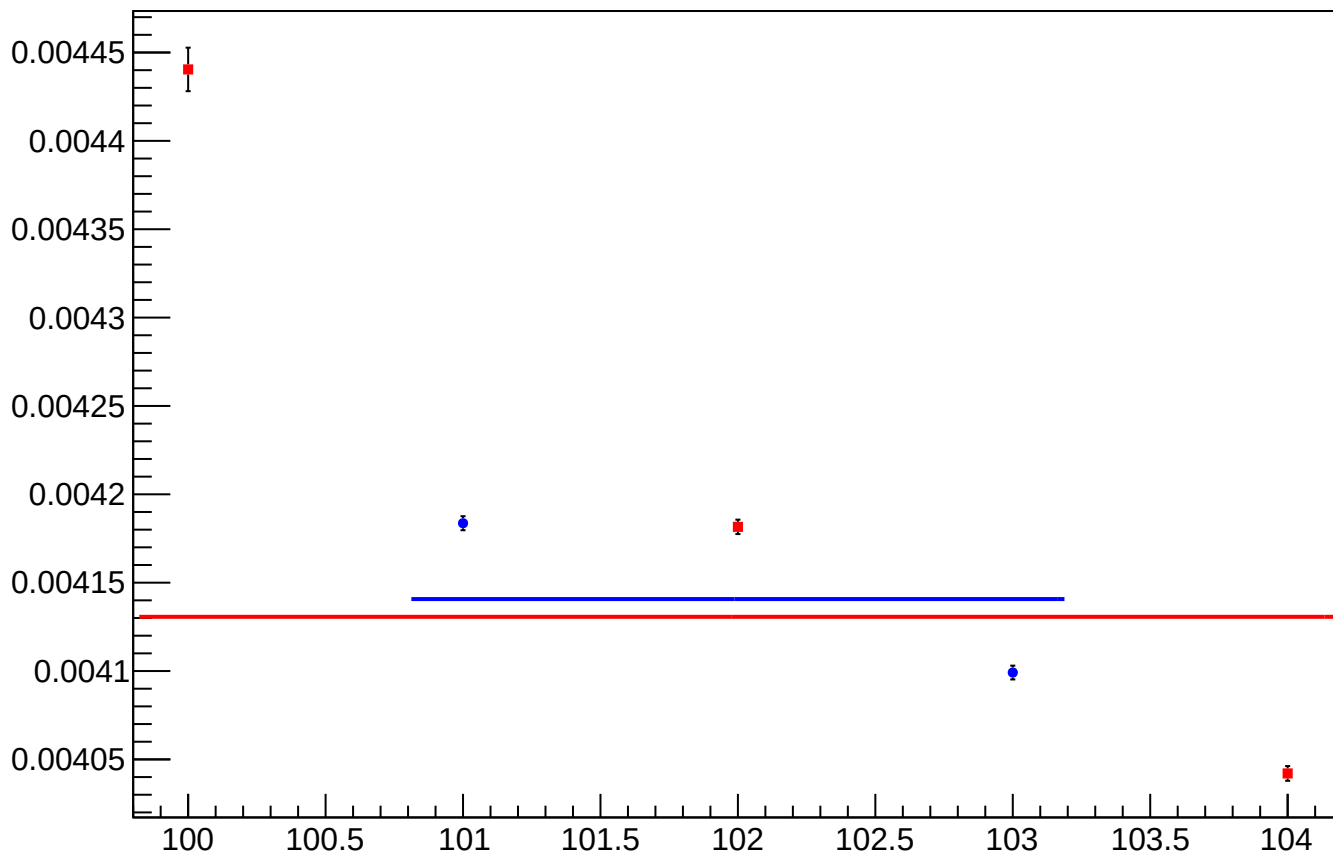
Right Out: 1.140+/-0.000 χ^2/NDF : 241435761.1/2

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

1.158+/-0.000 χ^2/NDF : 7927727.1/1

1.140+/-0.000 χ^2/NDF : 241435761.1/2

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

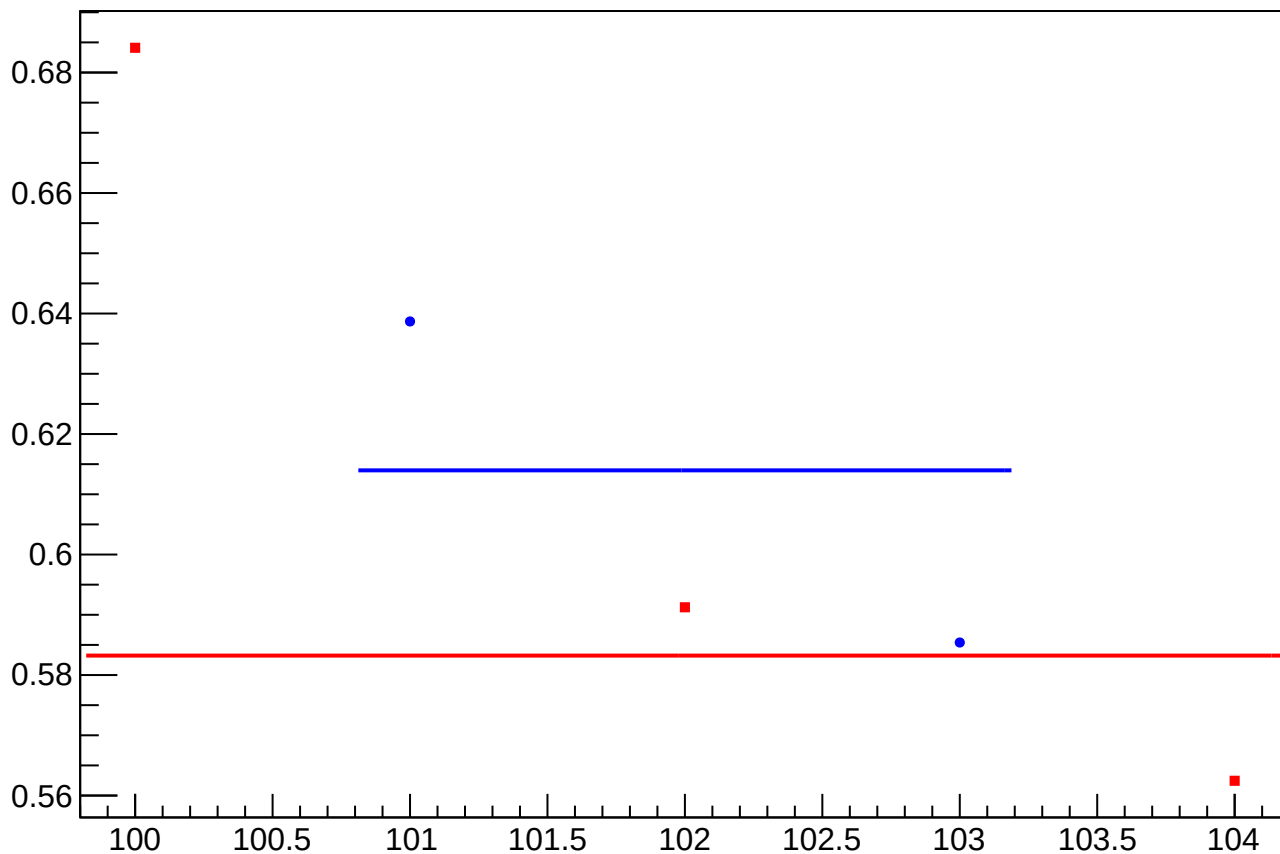
Right Out: 0.004+/-0.000 χ^2/NDF : 1240.1/2

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 : 1240.1/2

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

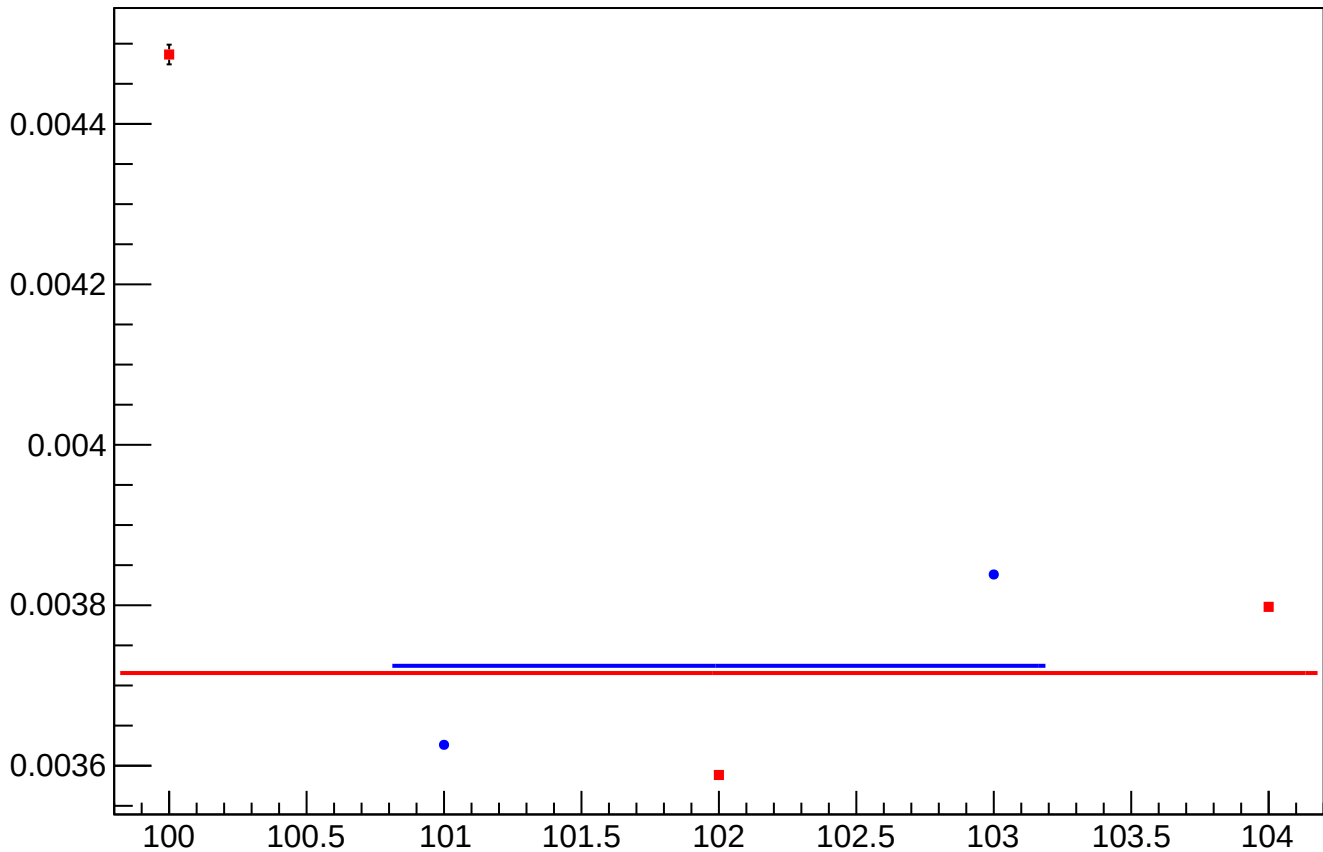
Right Out: 0.583+/-0.000 χ^2/NDF : 50215137.6/2

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

0.614+/-0.000 χ^2/NDF : 56499565.6/1

0.583+/-0.000 χ^2/NDF : 50215137.6/2

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

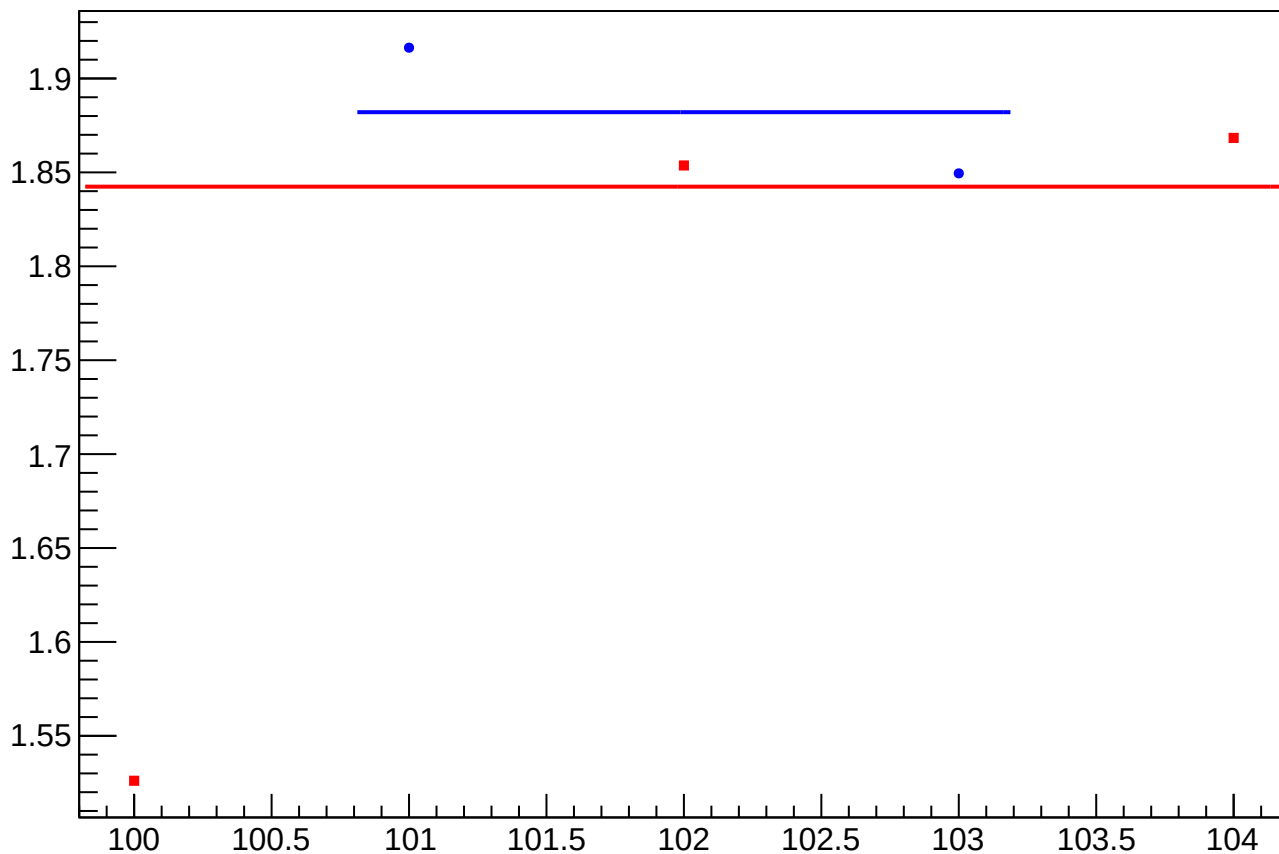
Right Out: 0.004+/-0.000 χ^2/NDF : 5705.0/2

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 : 5705.0/2

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

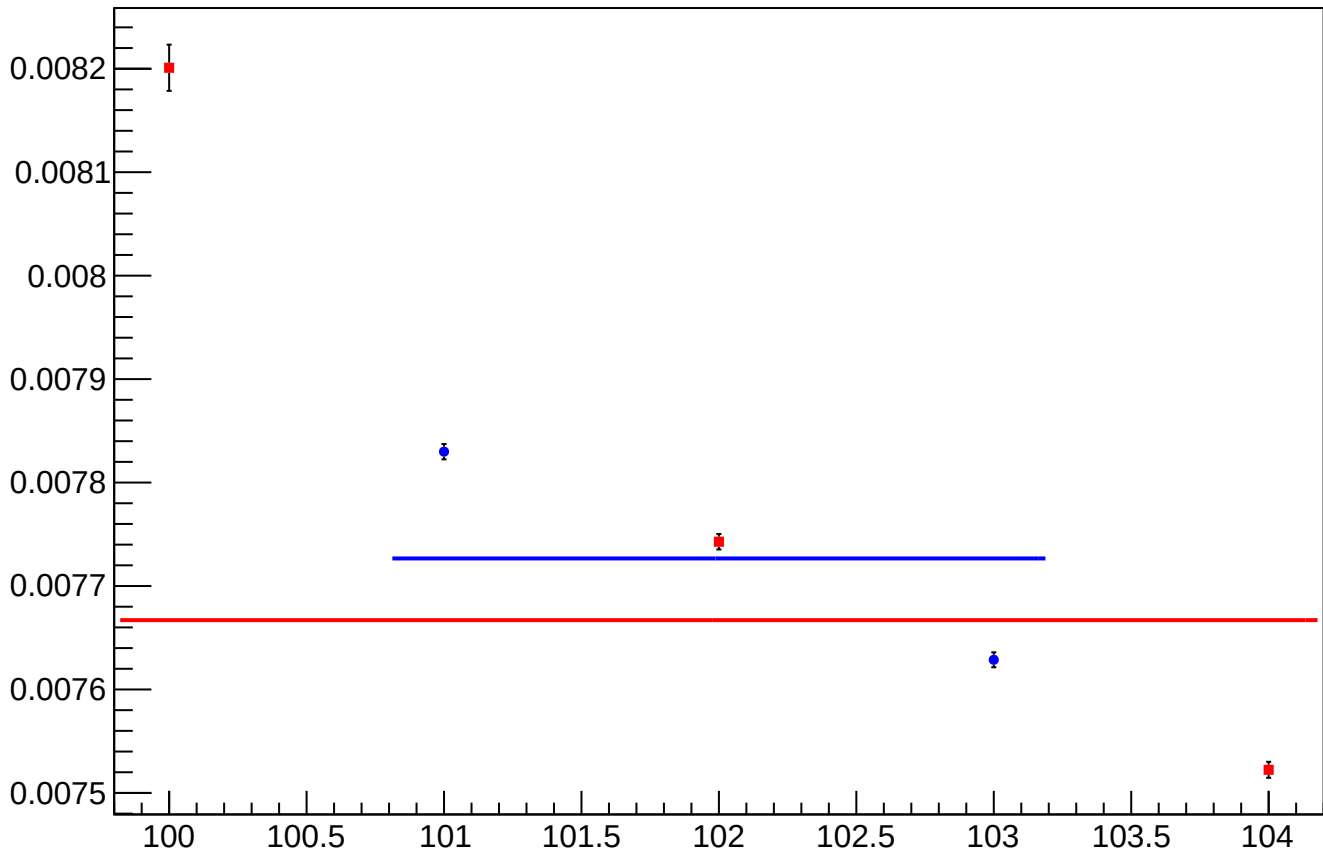
Right Out: 1.842 $\pm$ 0.000 χ^2 /NDF: 107173583.7/2

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

1.882 $\pm$ 0.000 χ^2 /NDF: 20875663.8/1

1.842 $\pm$ 0.000 χ^2 /NDF: 107173583.7/2

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

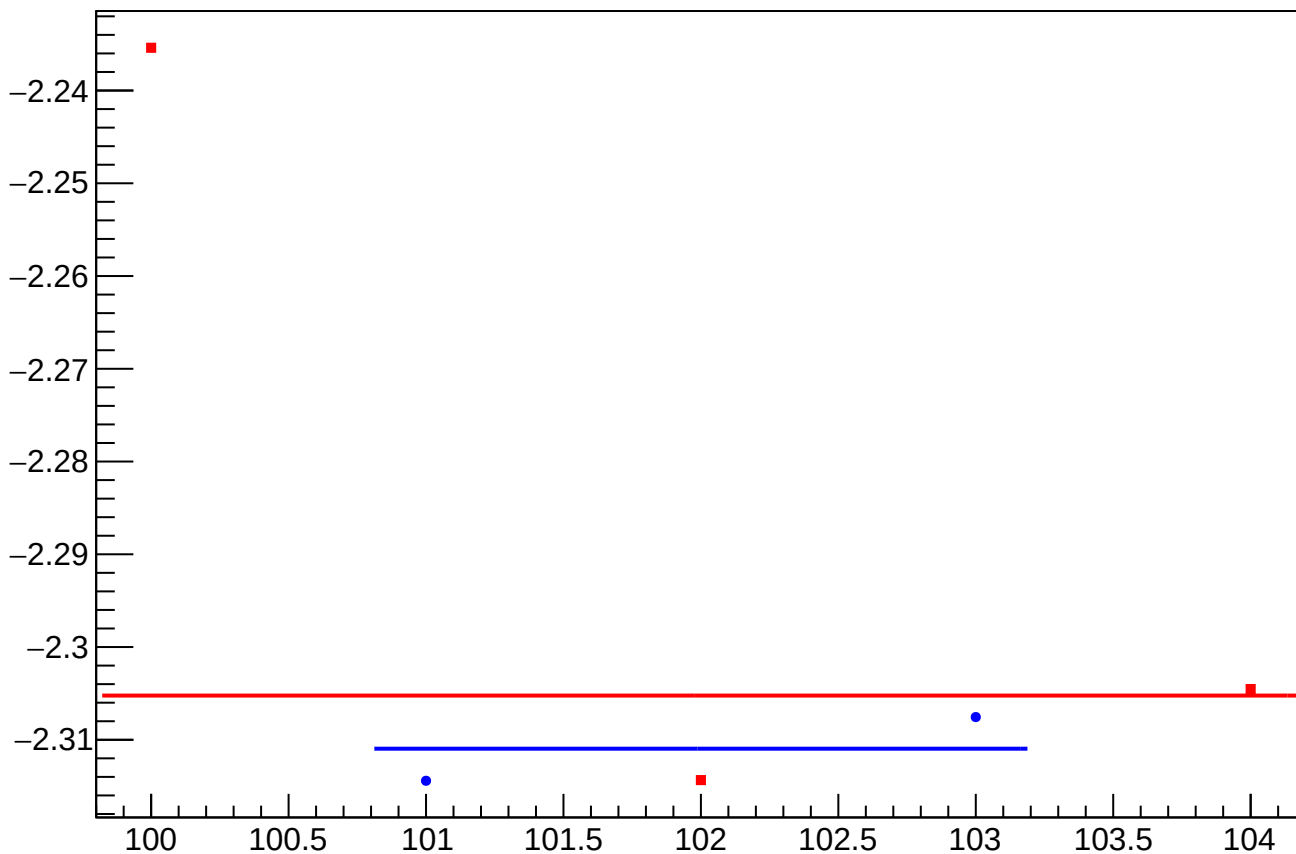
Right Out: 0.008+/-0.000 χ^2/NDF : 1024.5/2

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 : 1024.5/2

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

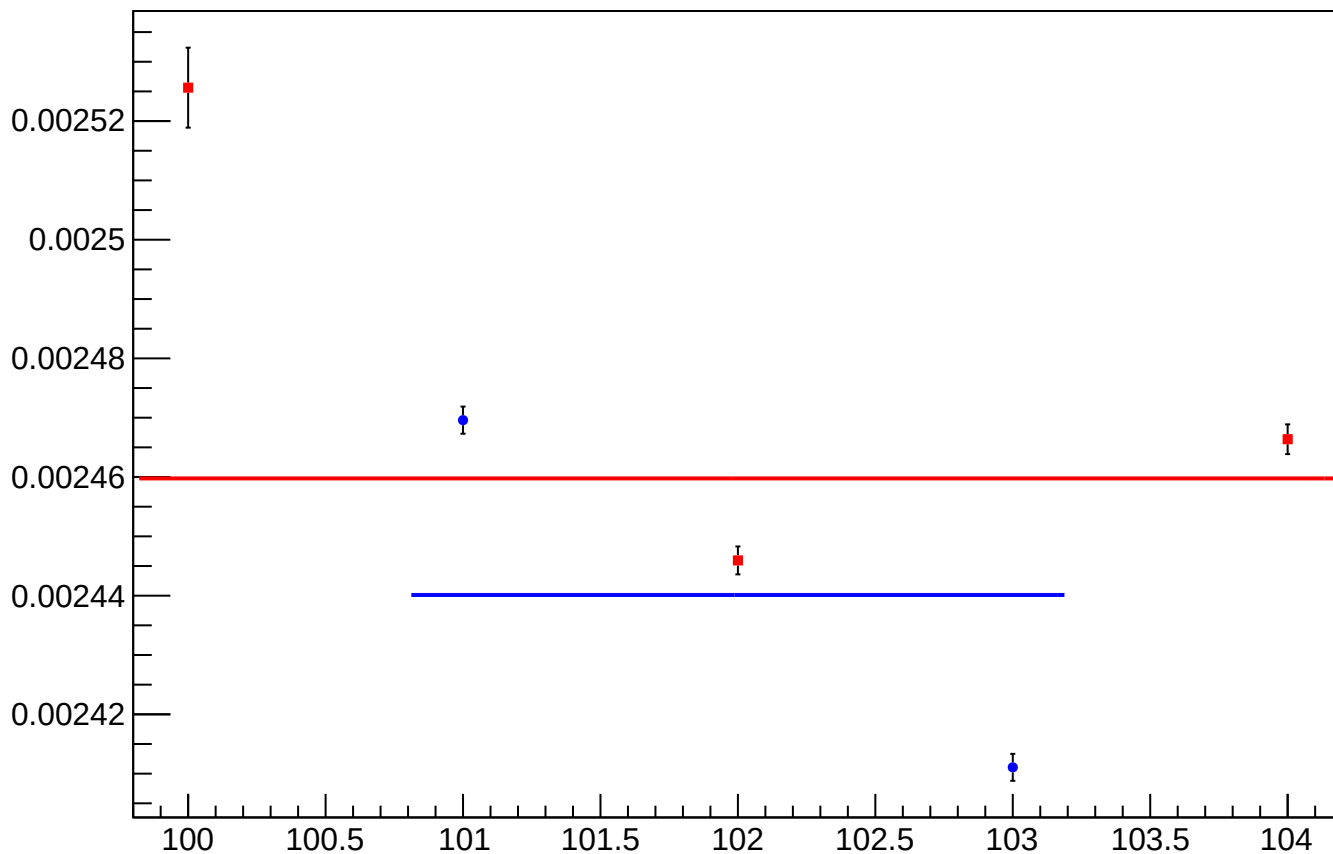
Right Out: -2.305+/-0.000 χ^2/NDF : 61227570.0/2

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

-2.311+/-0.000 χ^2/NDF : 2270102.5/1

-2.305+/-0.000 χ^2/NDF : 61227570.0/2

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

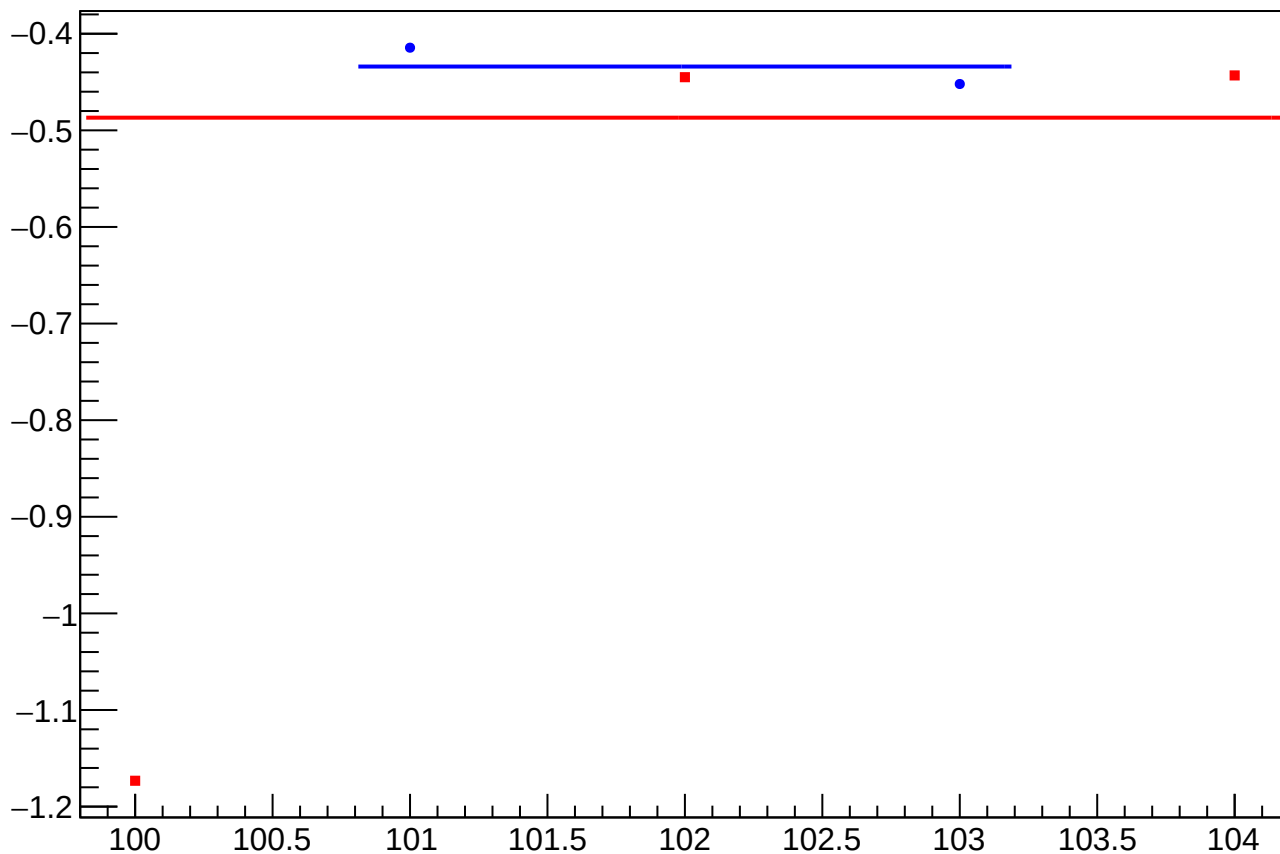
Right Out: 0.002+/-0.000 χ^2/NDF : 137.0/2

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 : 137.0/2

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

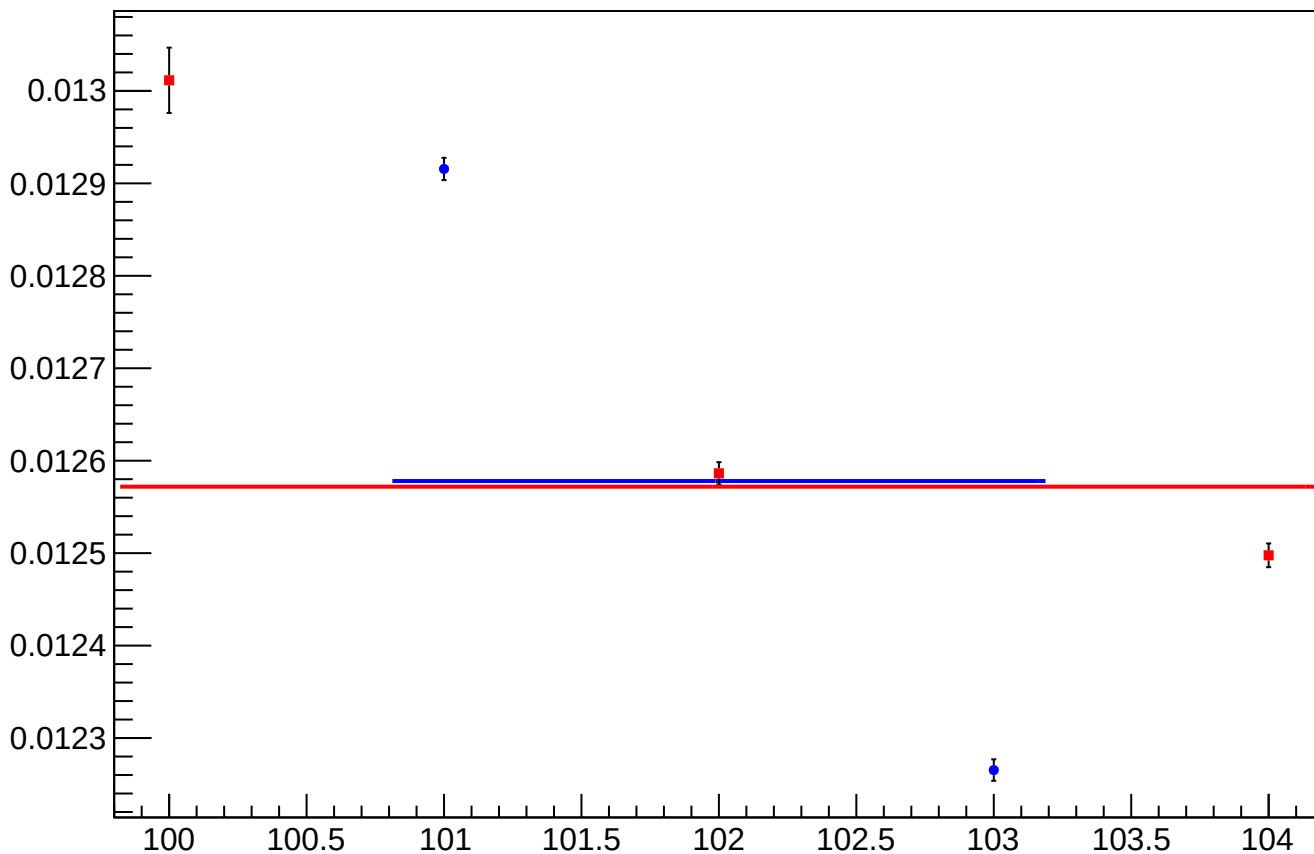
Right Out: -0.487+/-0.000 χ^2/NDF : 200723879.2/2

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

-0.434+/-0.000 χ^2/NDF : 2527261.2/1

-0.487+/-0.000 χ^2/NDF : 200723879.2/2

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

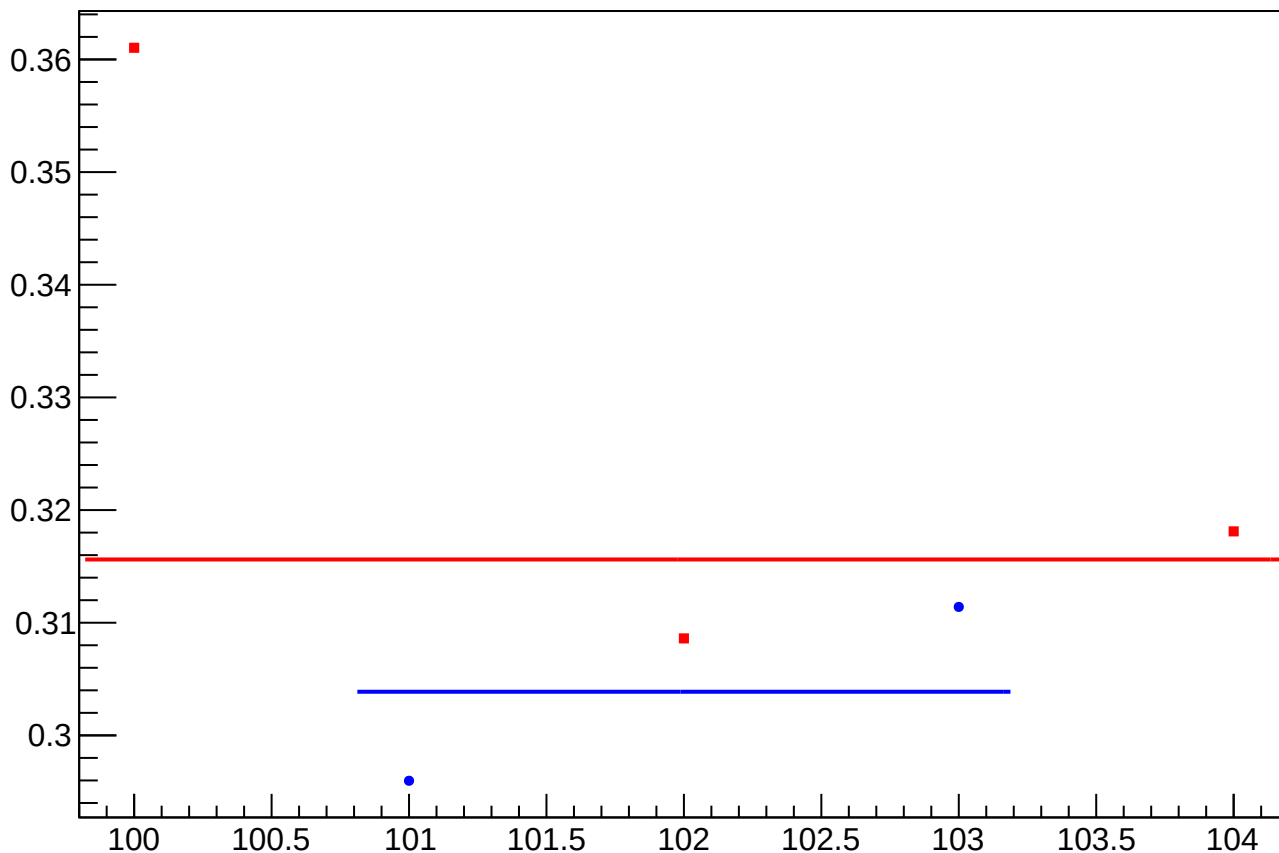
Right Out: 0.013+/-0.000 χ^2/NDF : 189.9/2

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 : 189.9/2

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

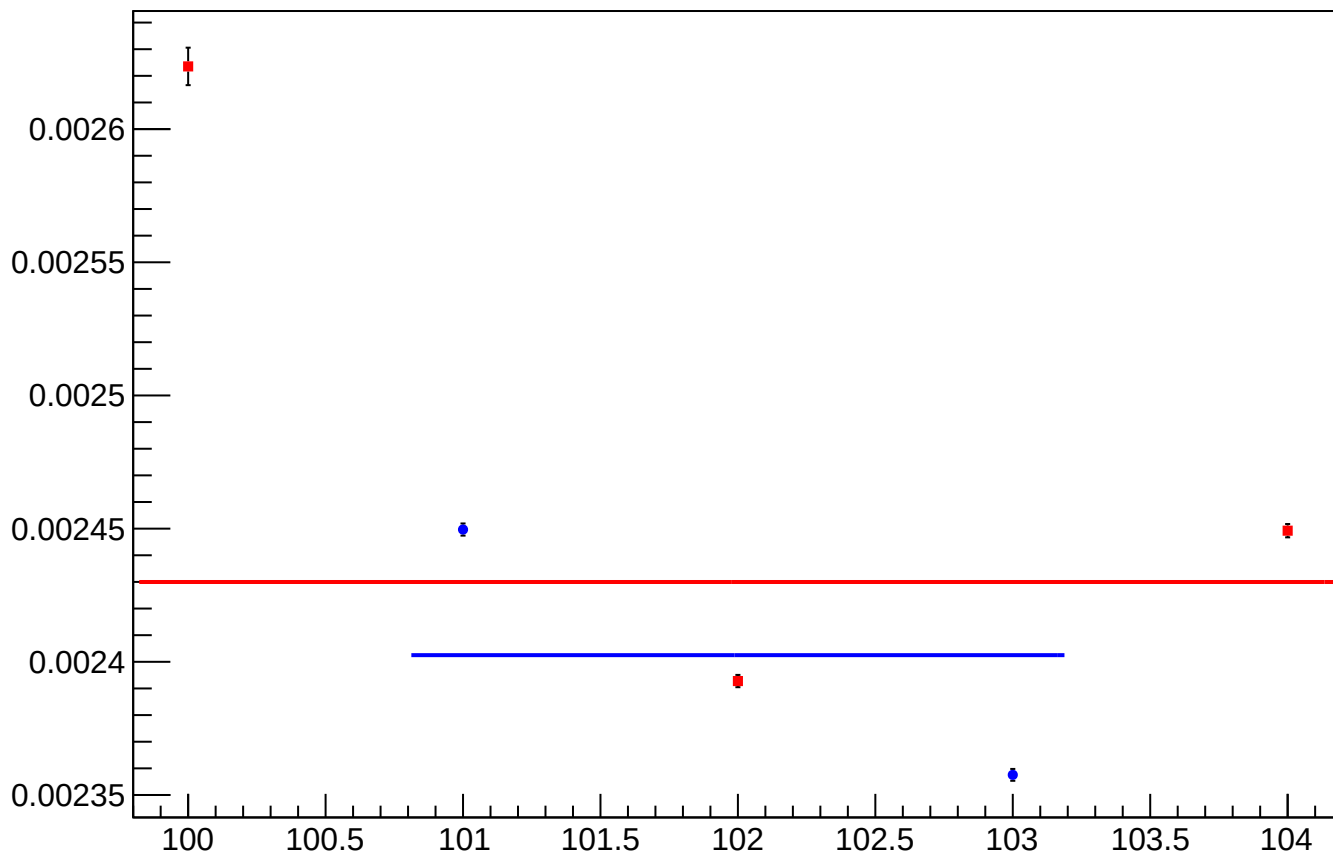
Right Out: 0.316+/-0.000 χ^2/NDF : 25938785.8/2

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

0.304+/-0.000 χ^2/NDF : 11718531.5/1

0.316+/-0.000 χ^2/NDF : 25938785.8/2

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

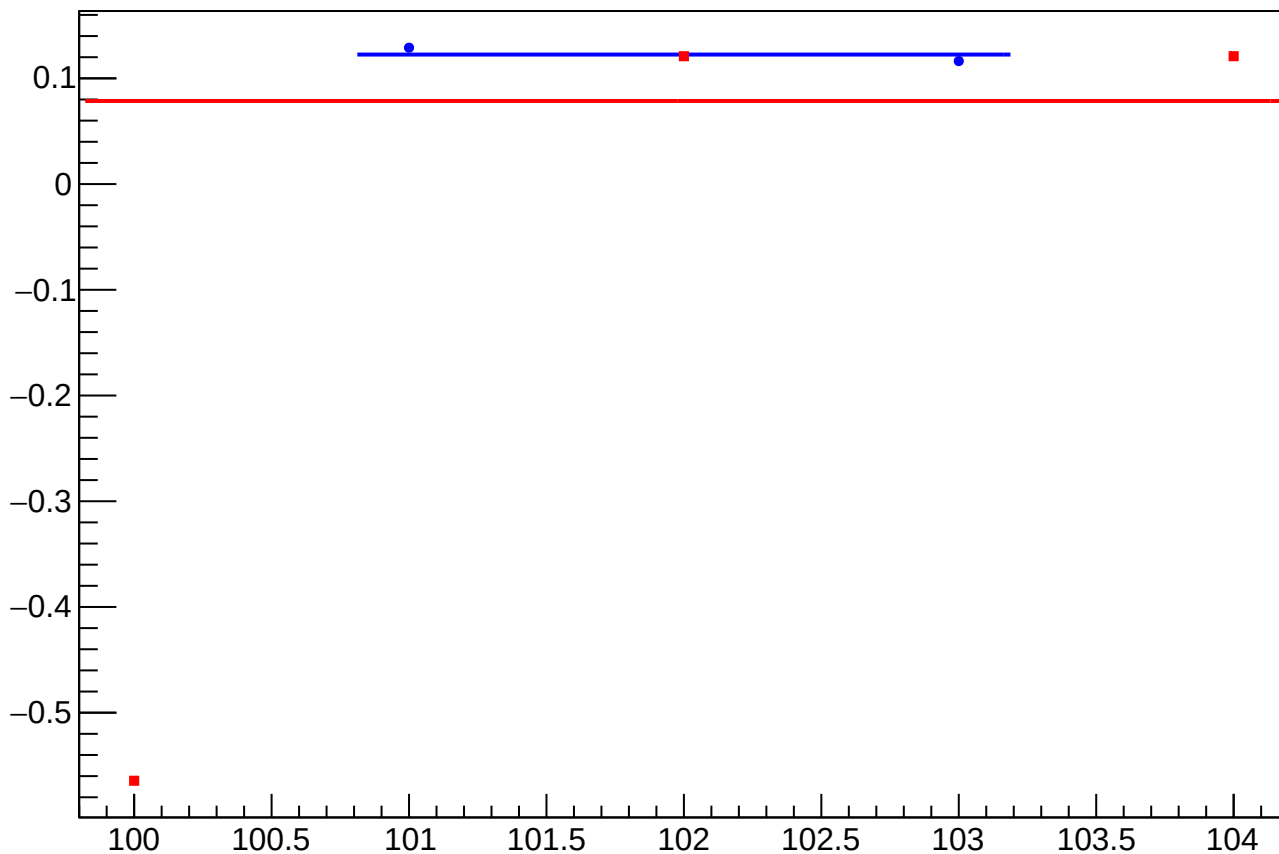
Right Out: 0.002+/-0.000 χ^2/NDF : 1075.8/2

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 : 1075.8/2

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

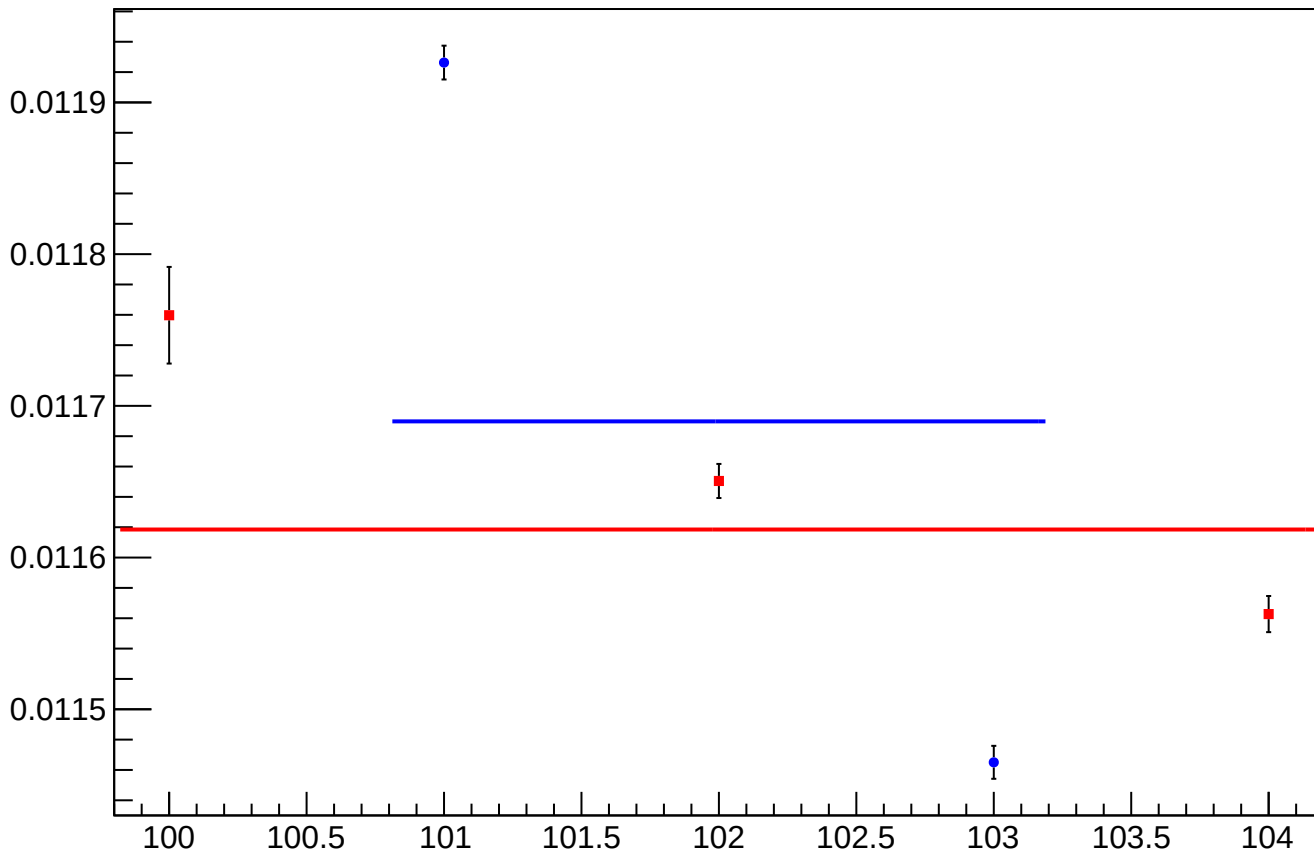
Right Out: 0.079+/-0.000 χ^2/NDF : 217154291.2/2

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

0.123+/-0.000 χ^2/NDF : 331297.8/1

0.079+/-0.000 χ^2/NDF : 217154291.2/2

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

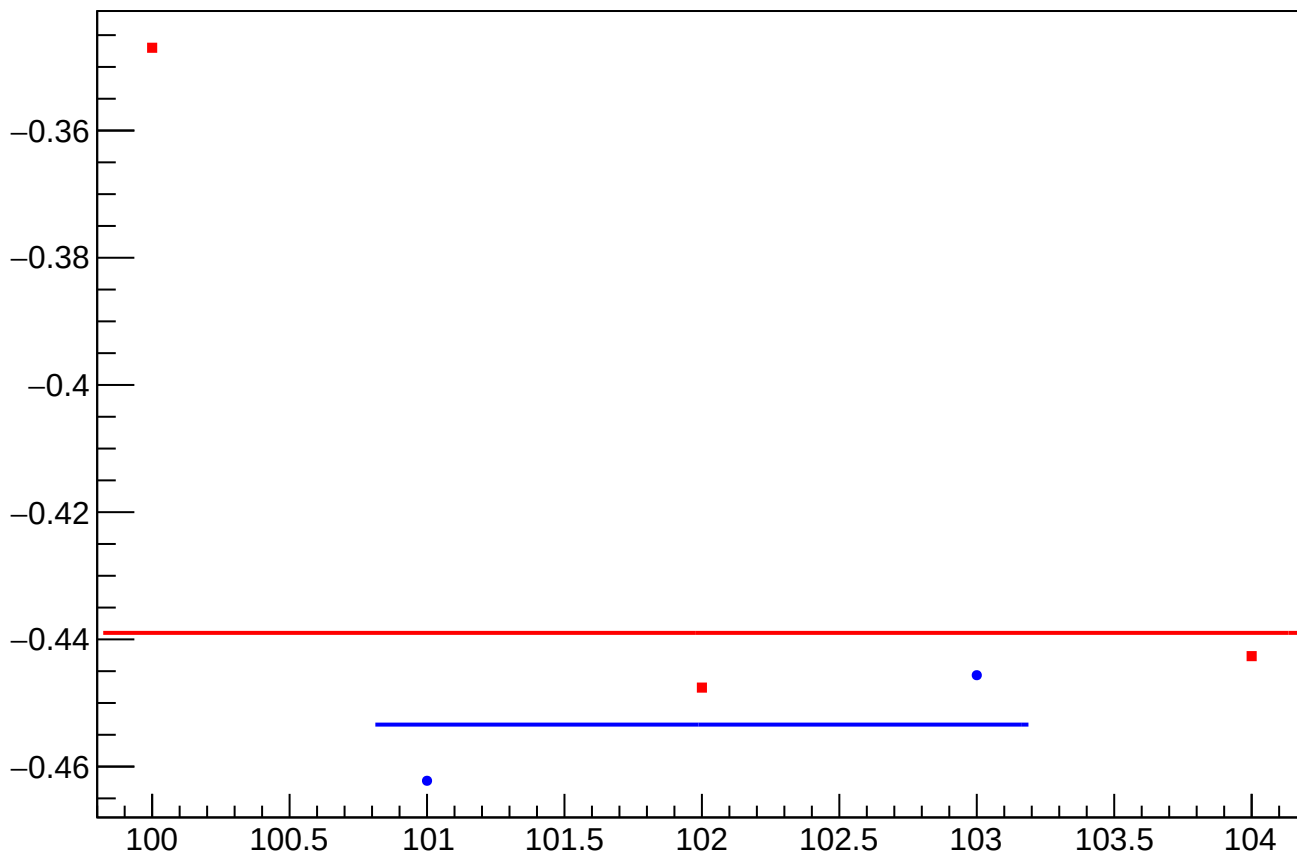
Right Out: 0.012+/-0.000 χ^2/NDF : 49.7/2

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 : 49.7/2

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

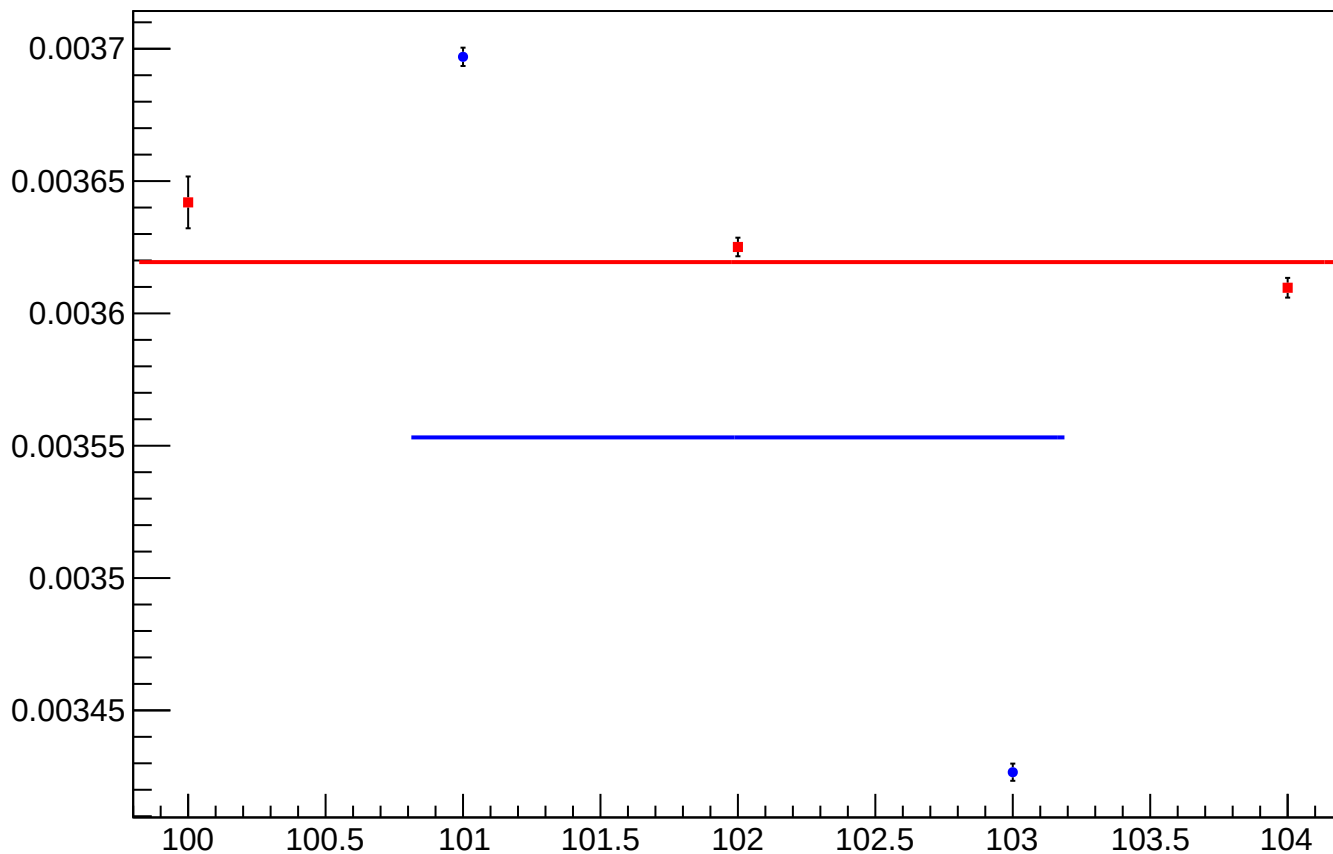
Right Out: -0.439+/-0.000 χ^2/NDF : 47661964.8/2

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

-0.453+/-0.000 χ^2/NDF : 6118488.4/1

-0.439+/-0.000 χ^2/NDF : 47661964.8/2

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

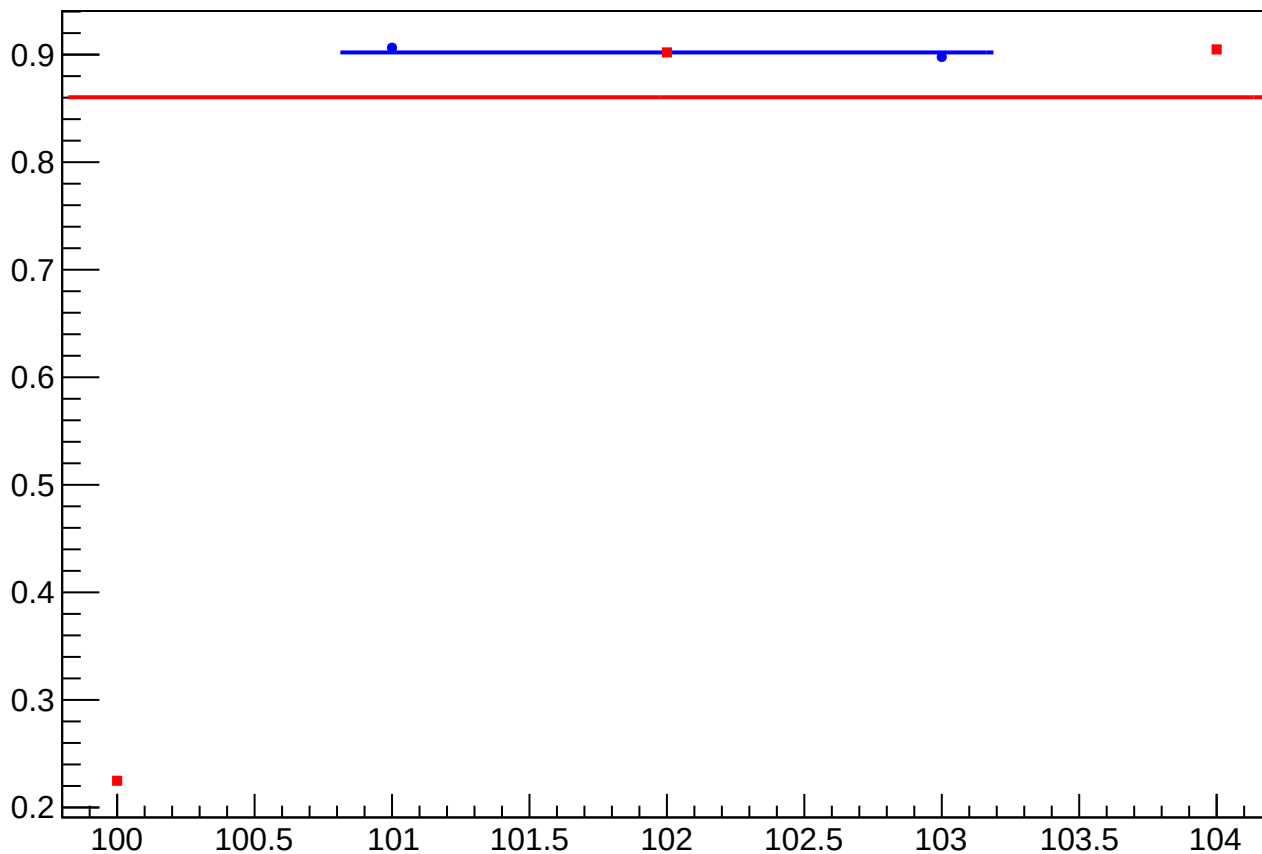
Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 14.7/2

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: 14.7/2

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

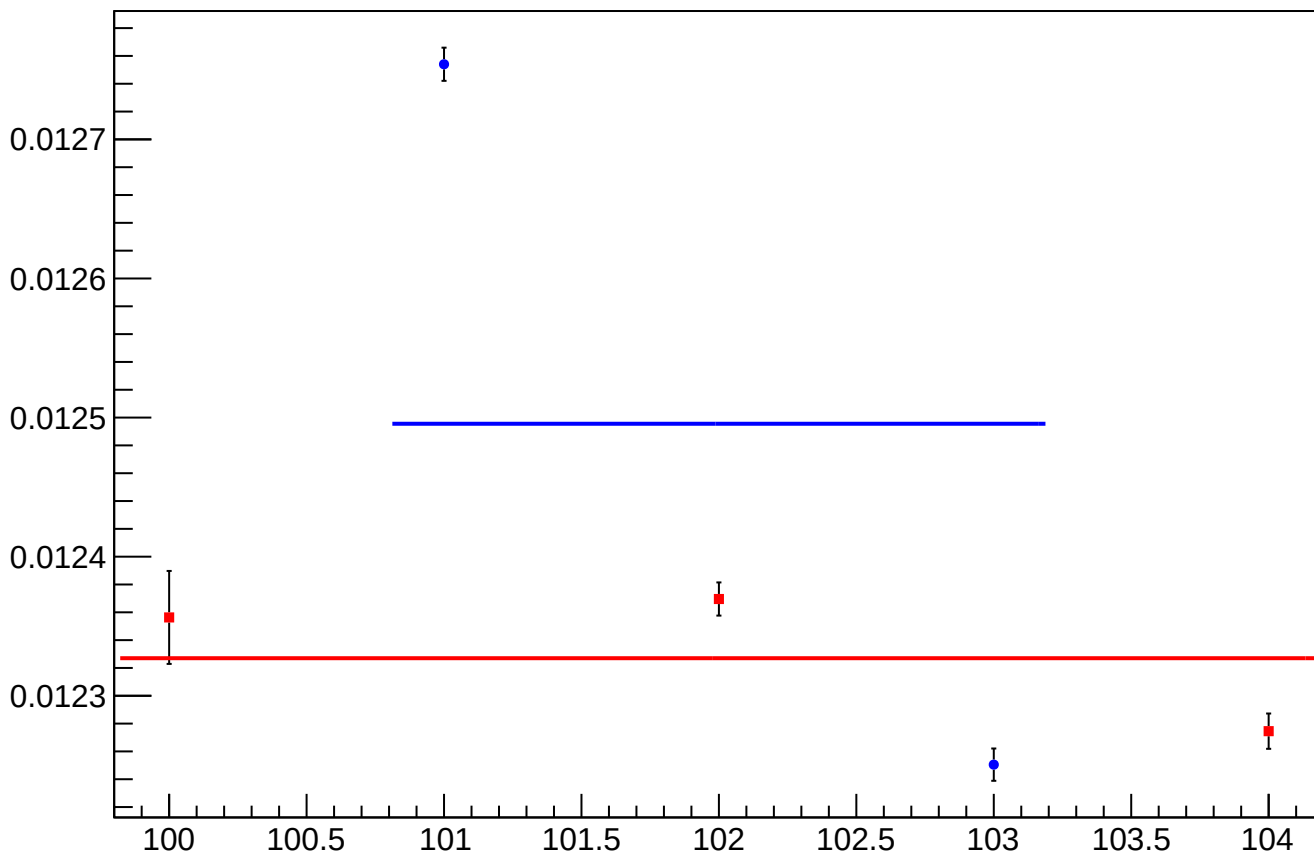
Right Out: 0.860 $\pm$ 0.000 χ^2 /NDF: 193094701.6/2

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

0.902 $\pm$ 0.000 χ^2 /NDF: 134454.6/1

0.860 $\pm$ 0.000 χ^2 /NDF: 193094701.6/2

yield_bpm0l09X_rms vs slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 915.6/1

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

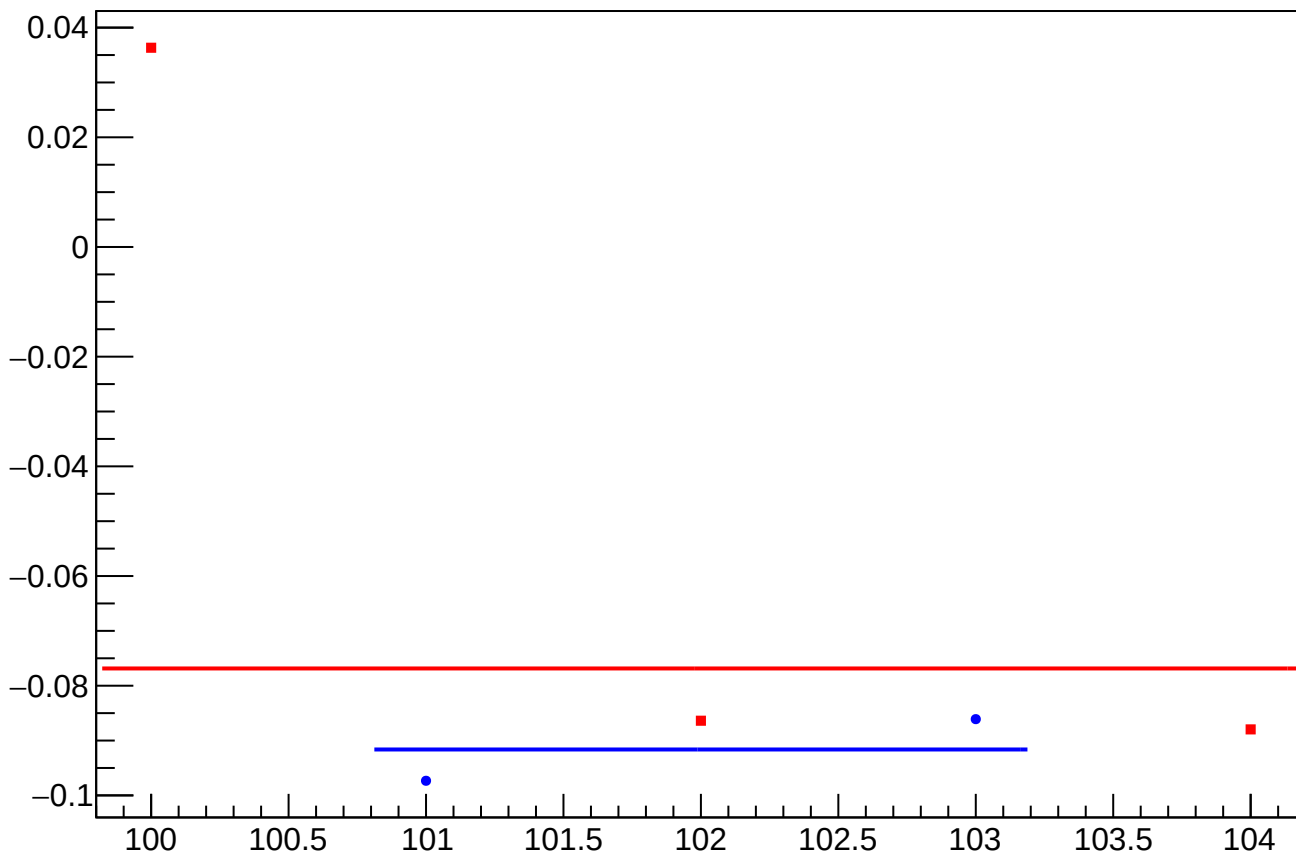
Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 30.6/2

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

0.012 $\pm$ 0.000 χ^2 /NDF: 915.6/1

0.012 $\pm$ 0.000 χ^2 /NDF: 30.6/2

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

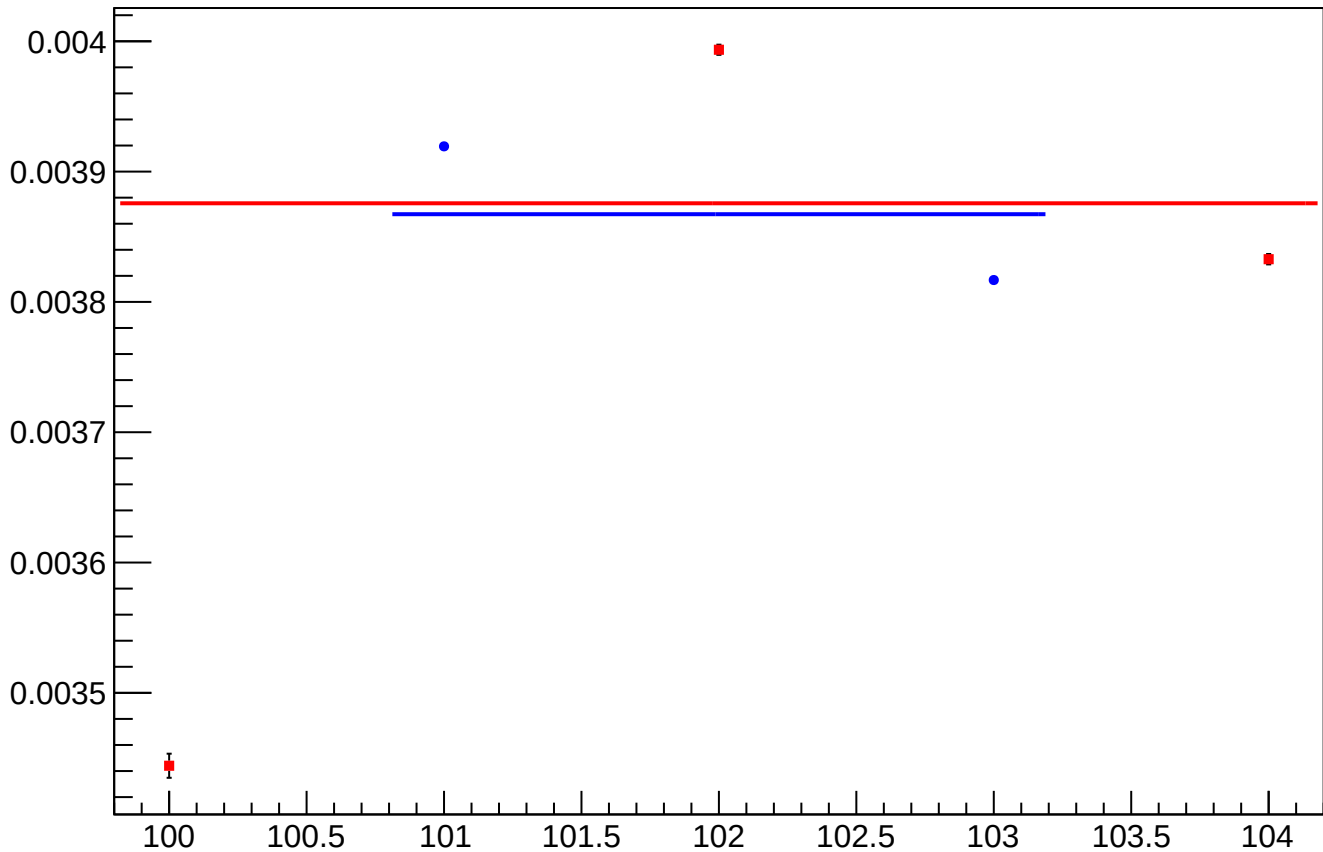
Right Out: -0.077+/-0.000 χ^2/NDF : 81753015.5/2

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

-0.092+/-0.000 χ^2/NDF : 2338946.6/1

-0.077+/-0.000 χ^2/NDF : 81753015.5/2

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

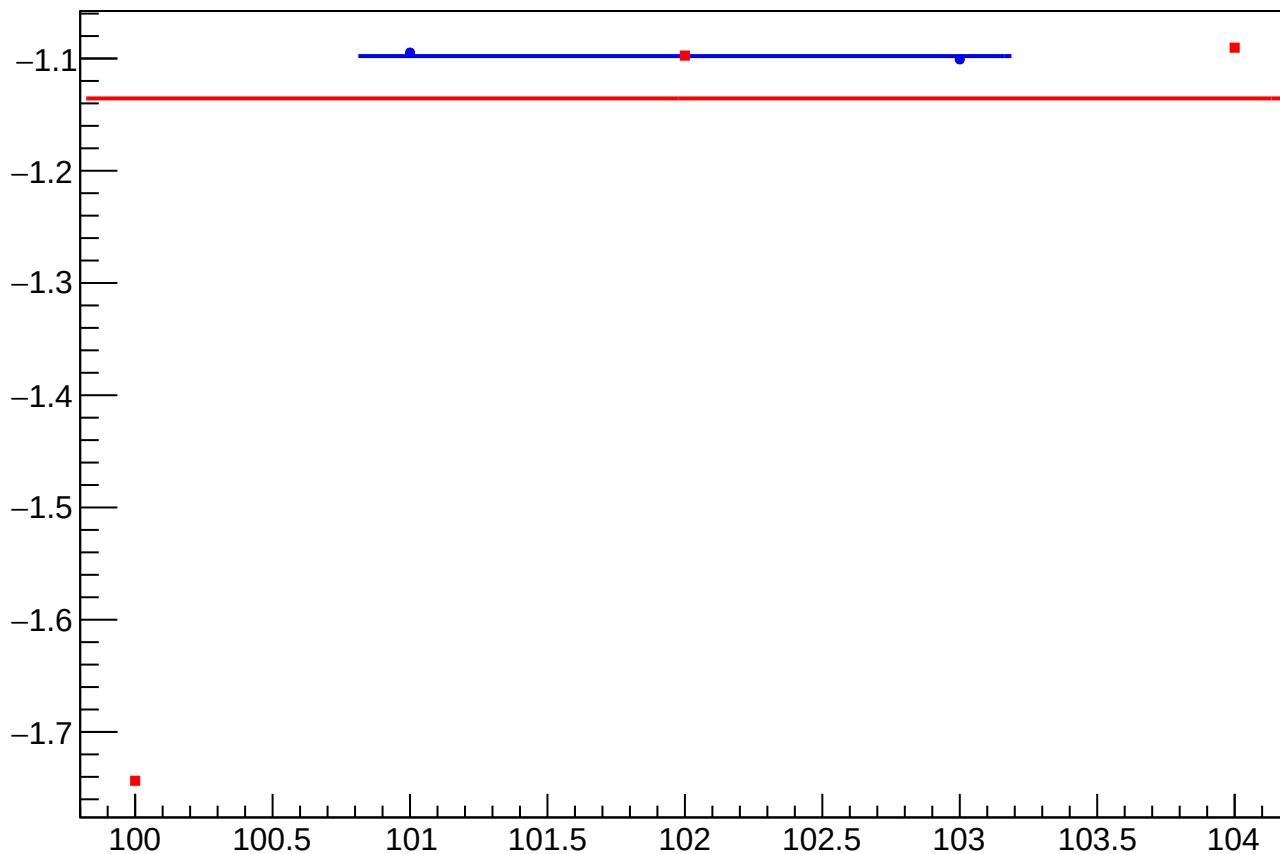
0.004+/-0.000 χ^2/NDF : 389.8/1

Right Out: 0.004+/-0.000 χ^2/NDF : 3205.7/2

0.004+/-0.000 χ^2/NDF : 3205.7/2

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

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

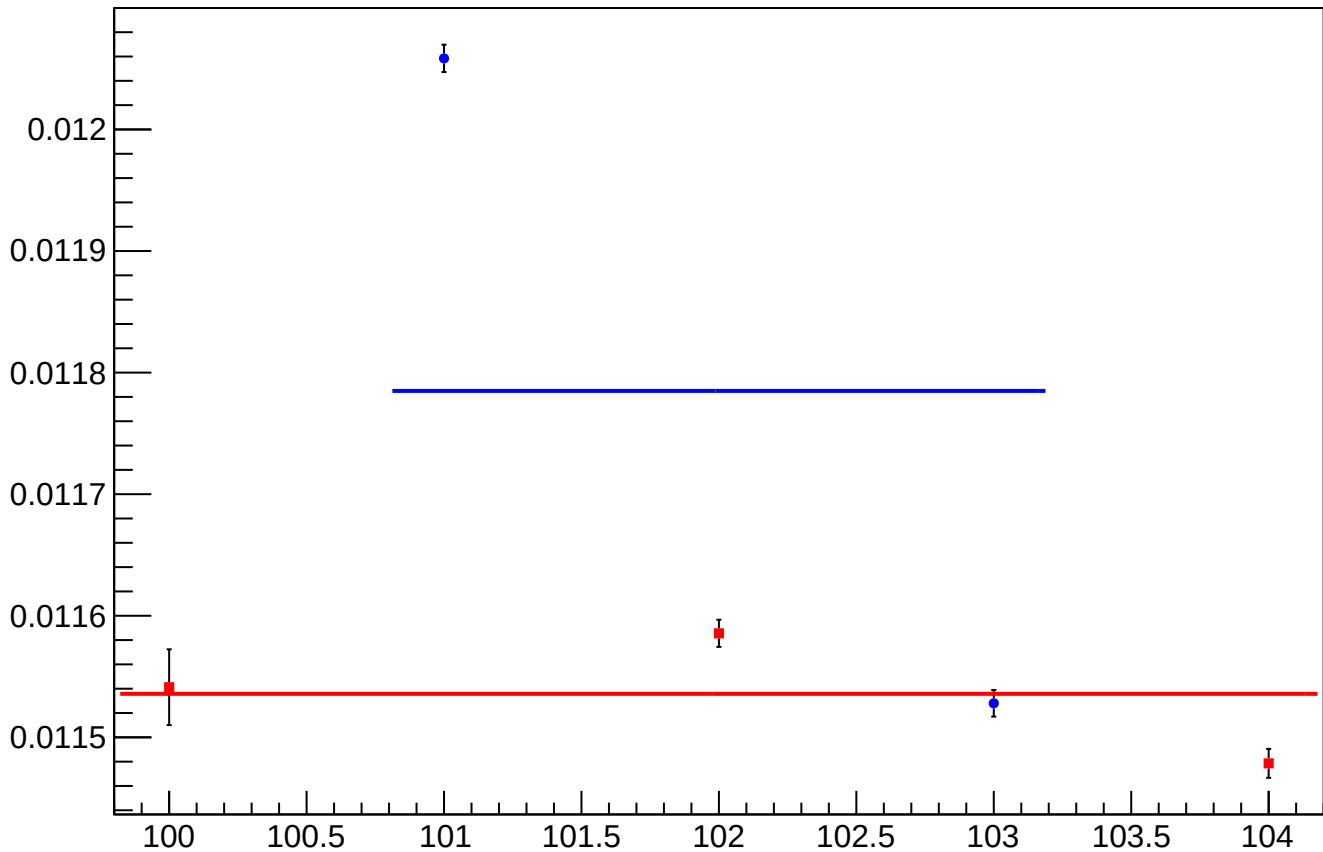
Right Out: -1.136+/-0.000 χ^2/NDF : 203267094.1/2

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

-1.098+/-0.000 χ^2/NDF : 74561.8/1

-1.136+/-0.000 χ^2/NDF : 203267094.1/2

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

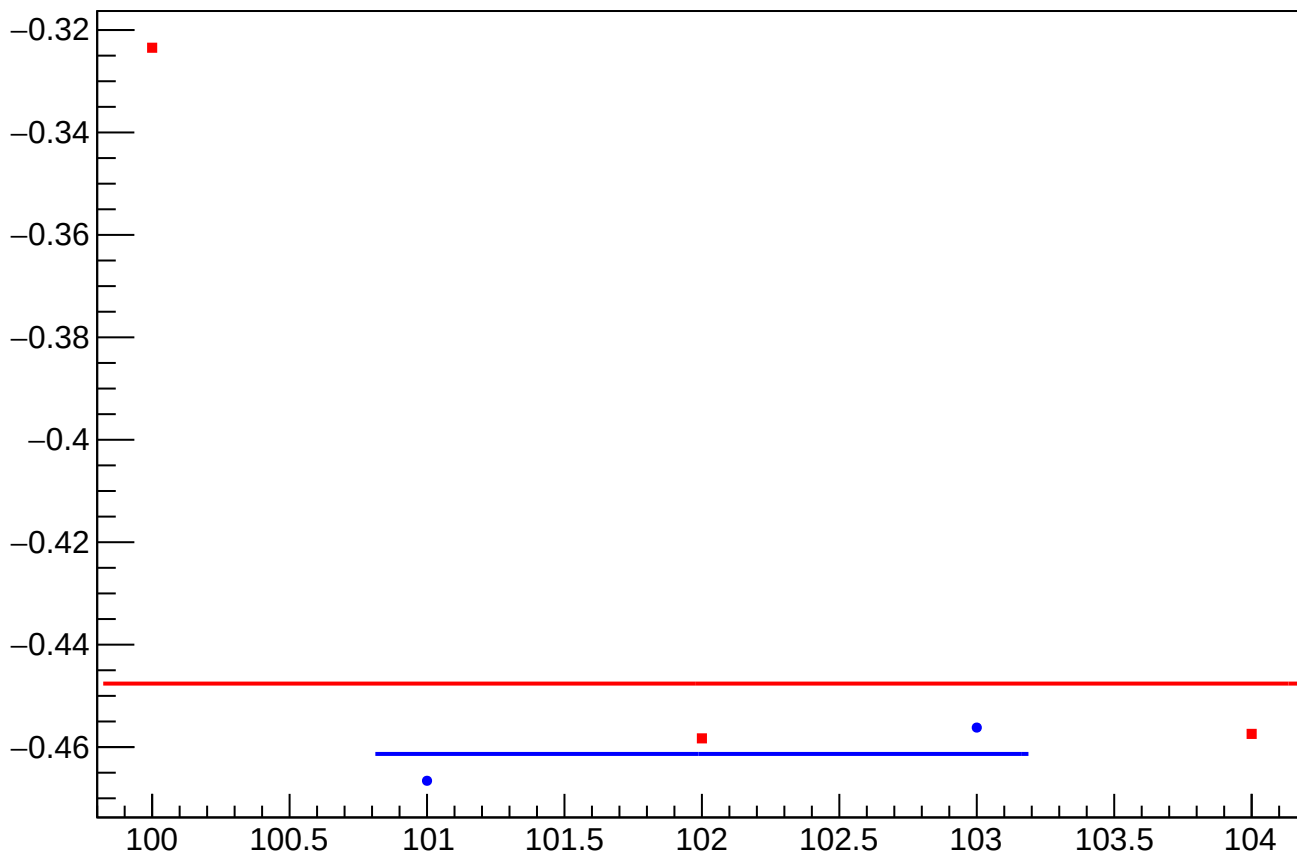
Right Out: 0.012+/-0.000 χ^2/NDF : 43.0/2

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 : 43.0/2

yield_bpm0l10Y_mean vs slug



Right In: -0.461+/-0.000 χ^2/NDF : 2306449.2/1

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

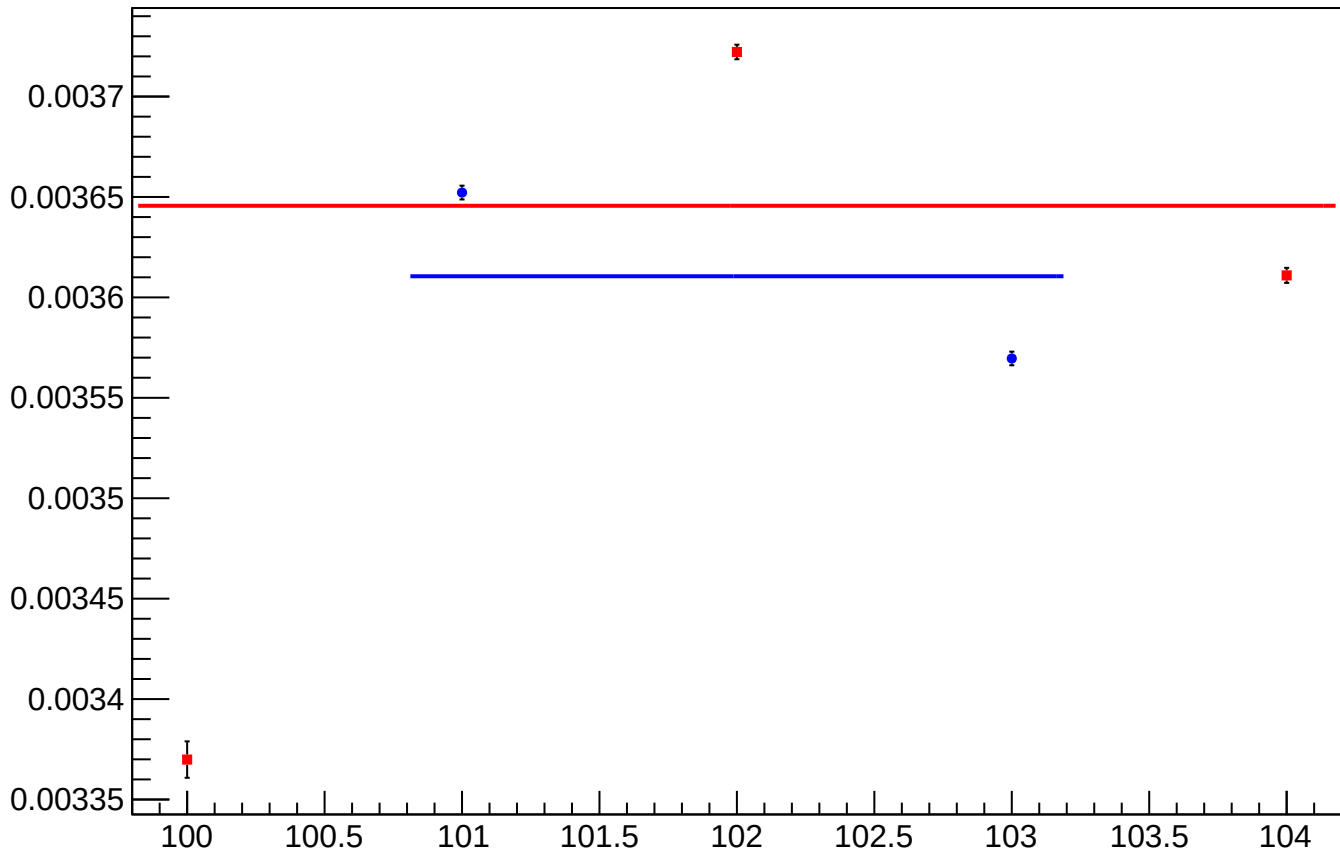
Right Out: -0.448+/-0.000 χ^2/NDF : 101413961.4/2

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

-0.461+/-0.000 χ^2/NDF : 2306449.2/1

-0.448+/-0.000 χ^2/NDF : 101413961.4/2

yield_bpm0l10Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 291.7/1

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

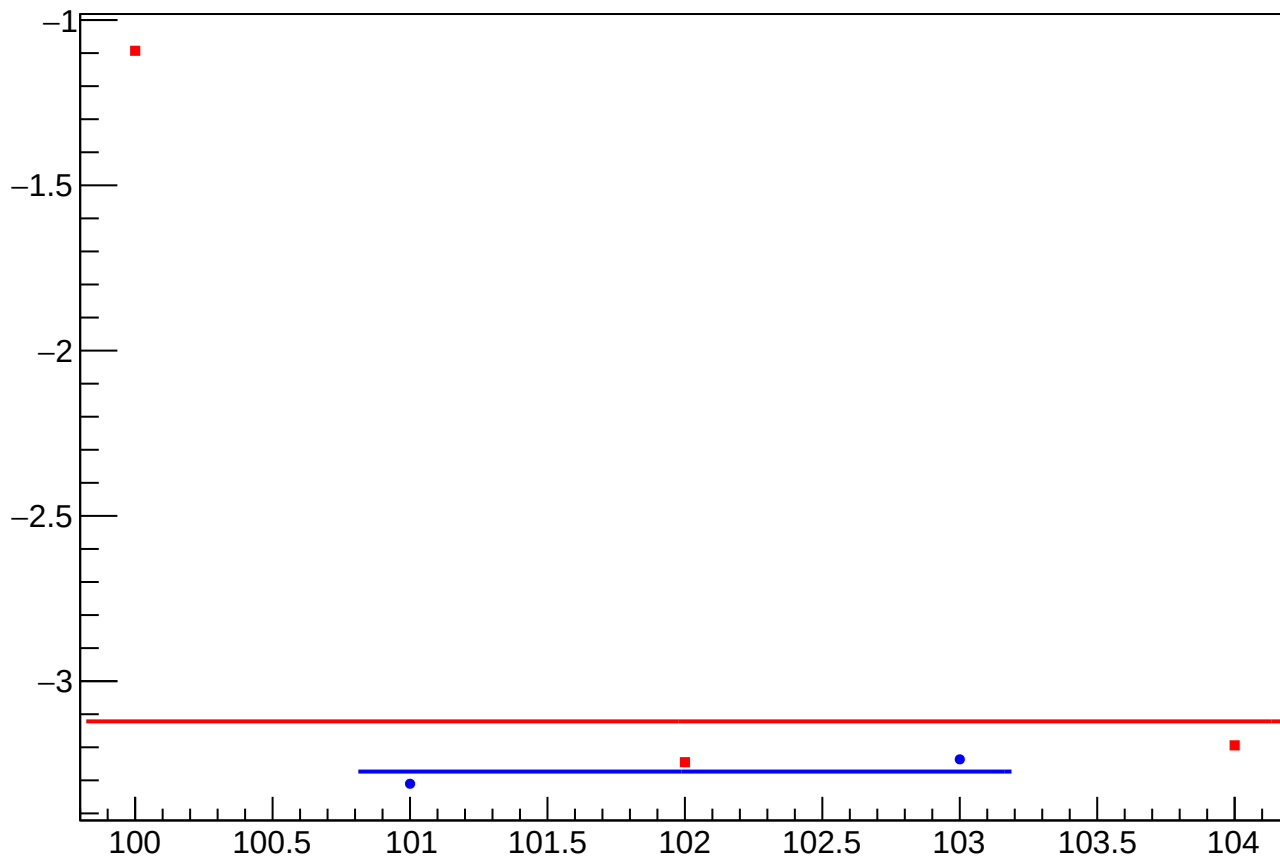
0.004+/-0.000 χ^2/NDF : 291.7/1

Right Out: 0.004+/-0.000 χ^2/NDF : 1454.4/2

0.004+/-0.000 χ^2/NDF : 1454.4/2

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

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

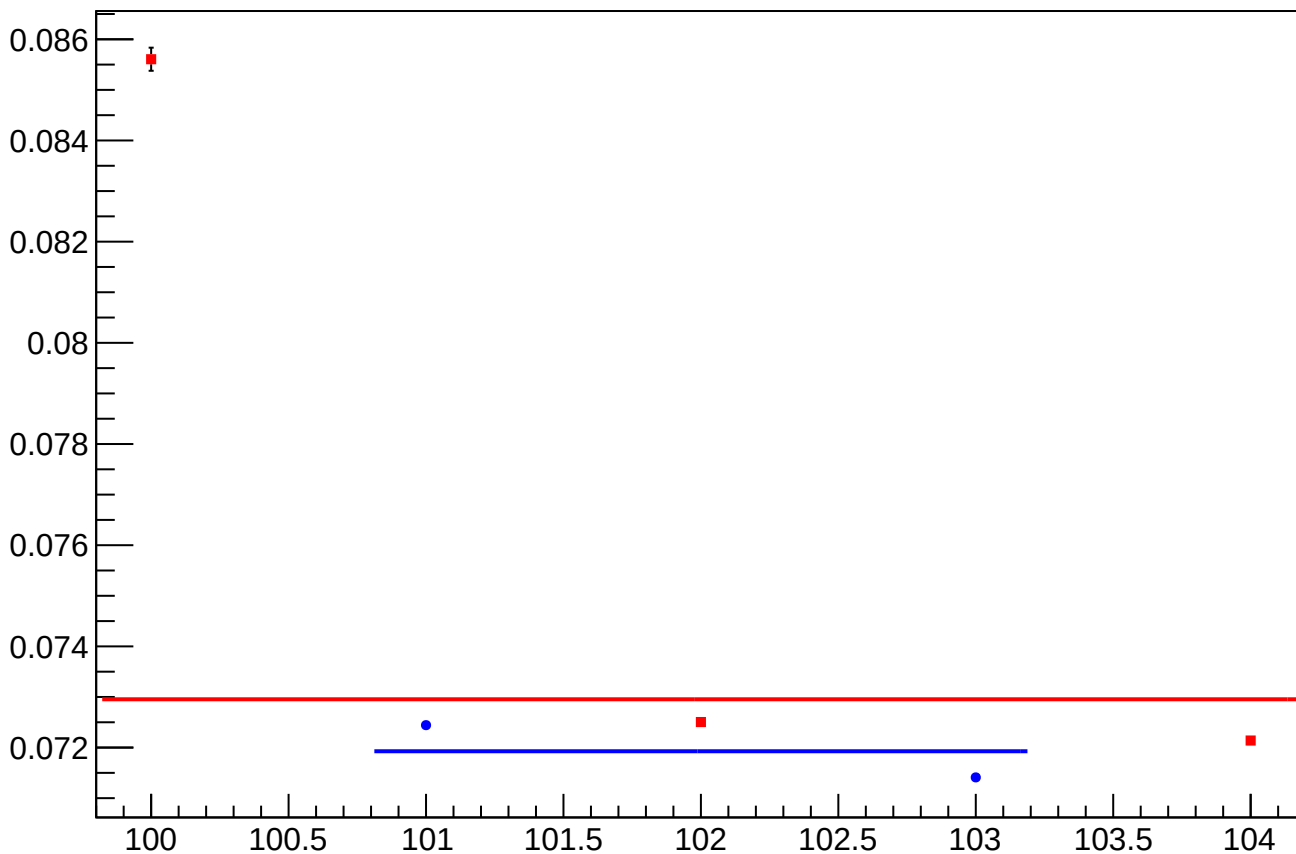
Right Out: -3.122+/-0.000 χ^2/NDF : 41491856.3/2

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

-3.273+/-0.000 χ^2/NDF : 302362.6/1

-3.122+/-0.000 χ^2/NDF : 41491856.3/2

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

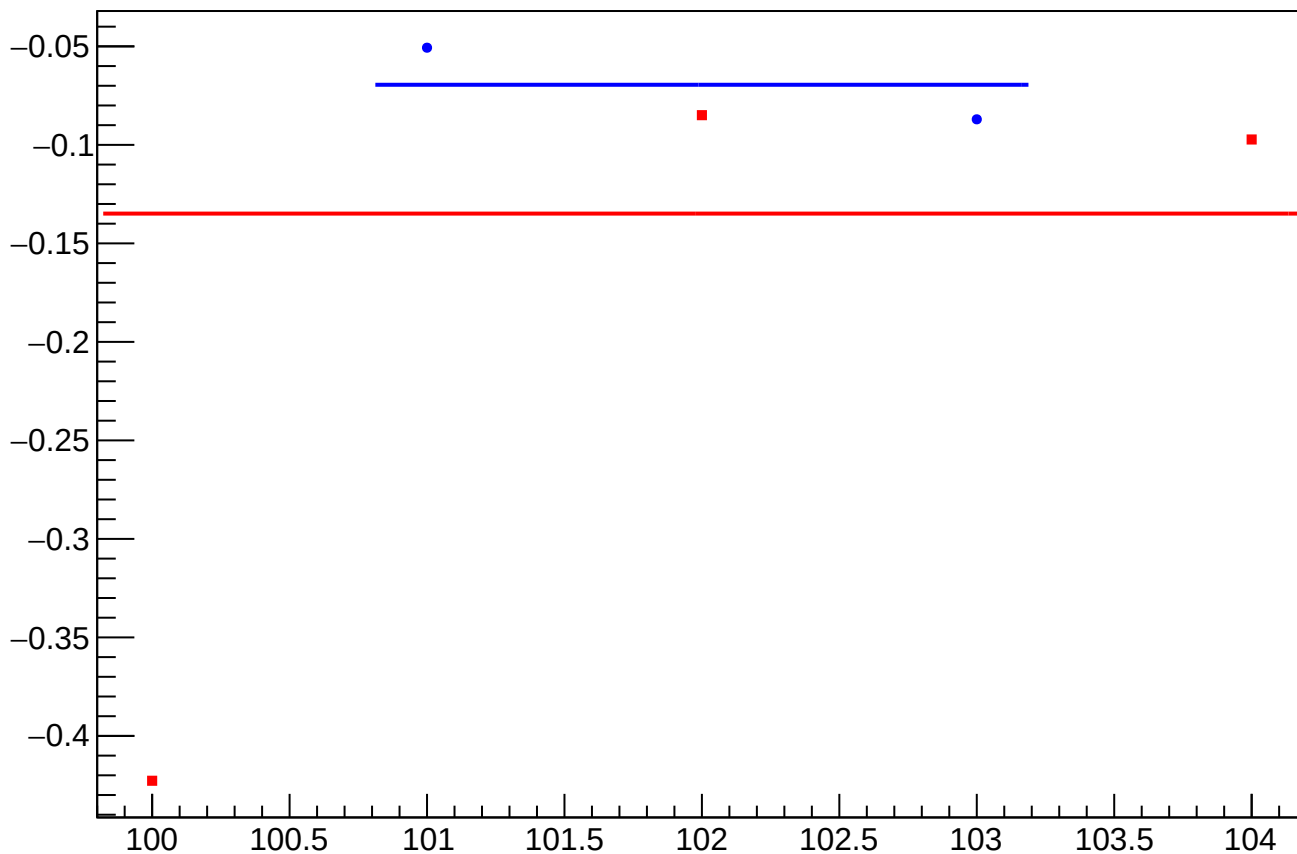
Right Out: 0.073+/-0.000 χ^2/NDF : 3230.7/2

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

0.072+/-0.000 χ^2/NDF : 118.2/1

0.073+/-0.000 χ^2/NDF : 3230.7/2

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

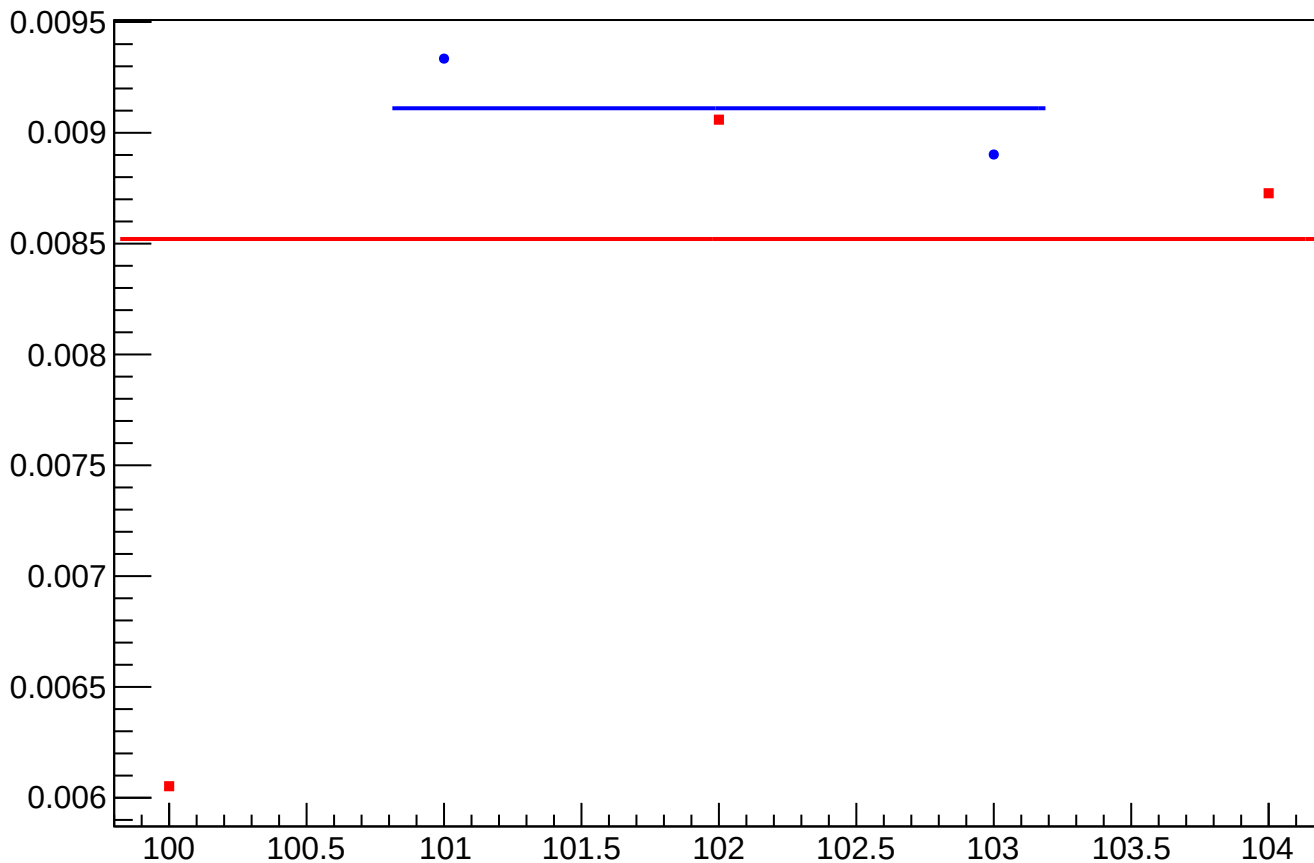
Right Out: -0.135+/-0.000 χ^2/NDF : 183676532.6/2

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

-0.069+/-0.000 χ^2/NDF : 4417299.7/1

-0.135+/-0.000 χ^2/NDF : 183676532.6/2

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

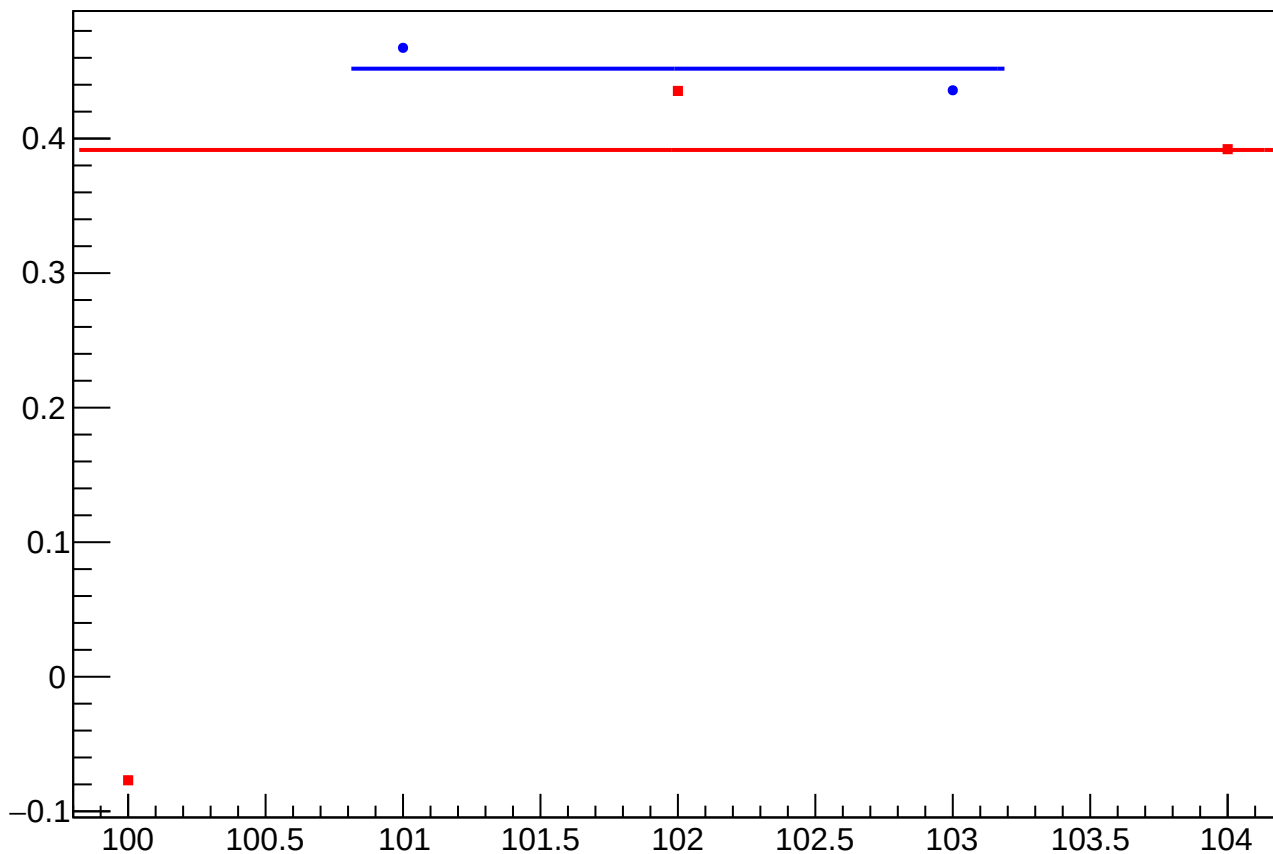
Right Out: 0.009+/-0.000 χ^2/NDF : 27638.8/2

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

0.009+/-0.000 χ^2/NDF : 1251.5/1

0.009+/-0.000 χ^2/NDF : 27638.8/2

yield_bpm0r05X_mean vs slug



Right In: 0.452 $\pm$ 0.000 χ^2 /NDF: 36463.3/1

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

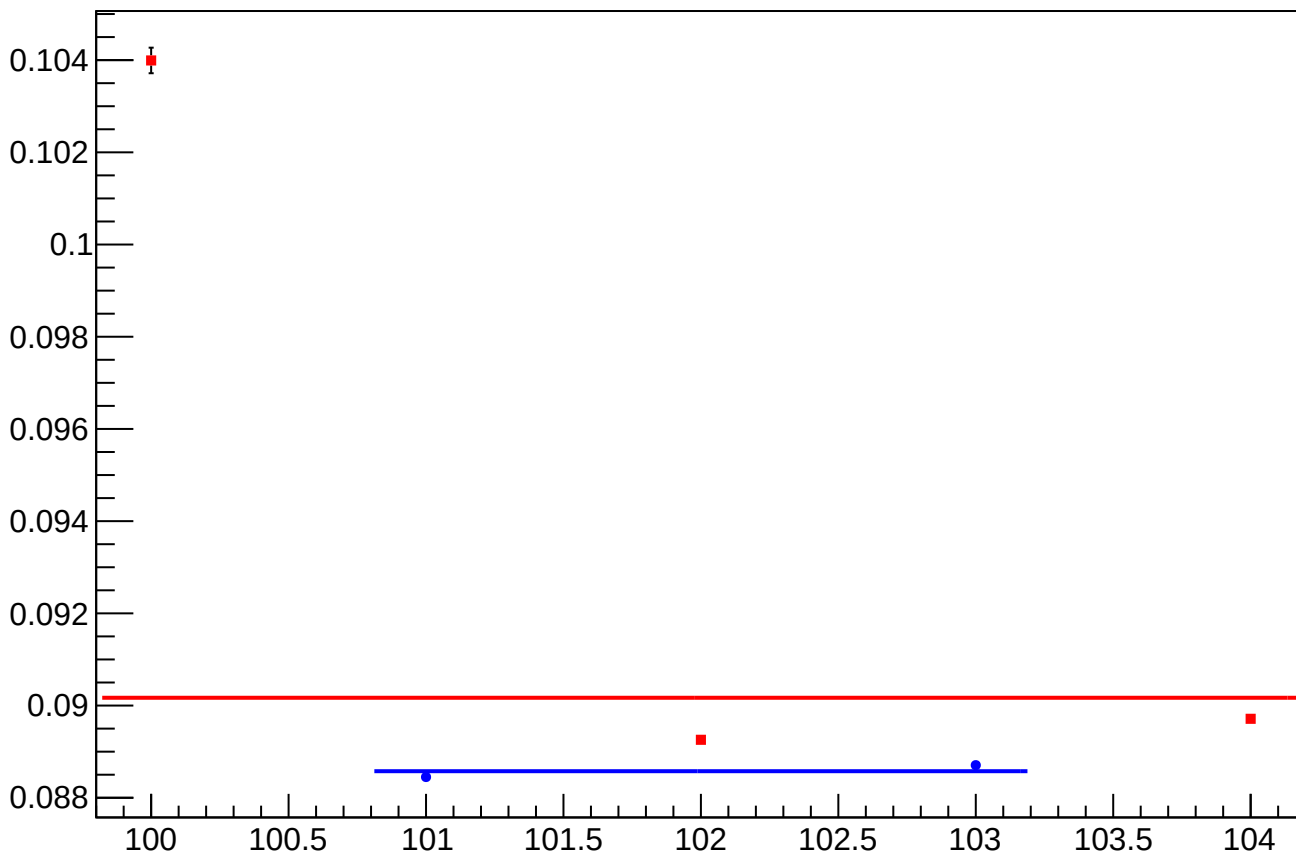
Right Out: 0.392 $\pm$ 0.000 χ^2 /NDF: 1560012.4/2

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

0.452 $\pm$ 0.000 χ^2 /NDF: 36463.3/1

0.392 $\pm$ 0.000 χ^2 /NDF: 1560012.4/2

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

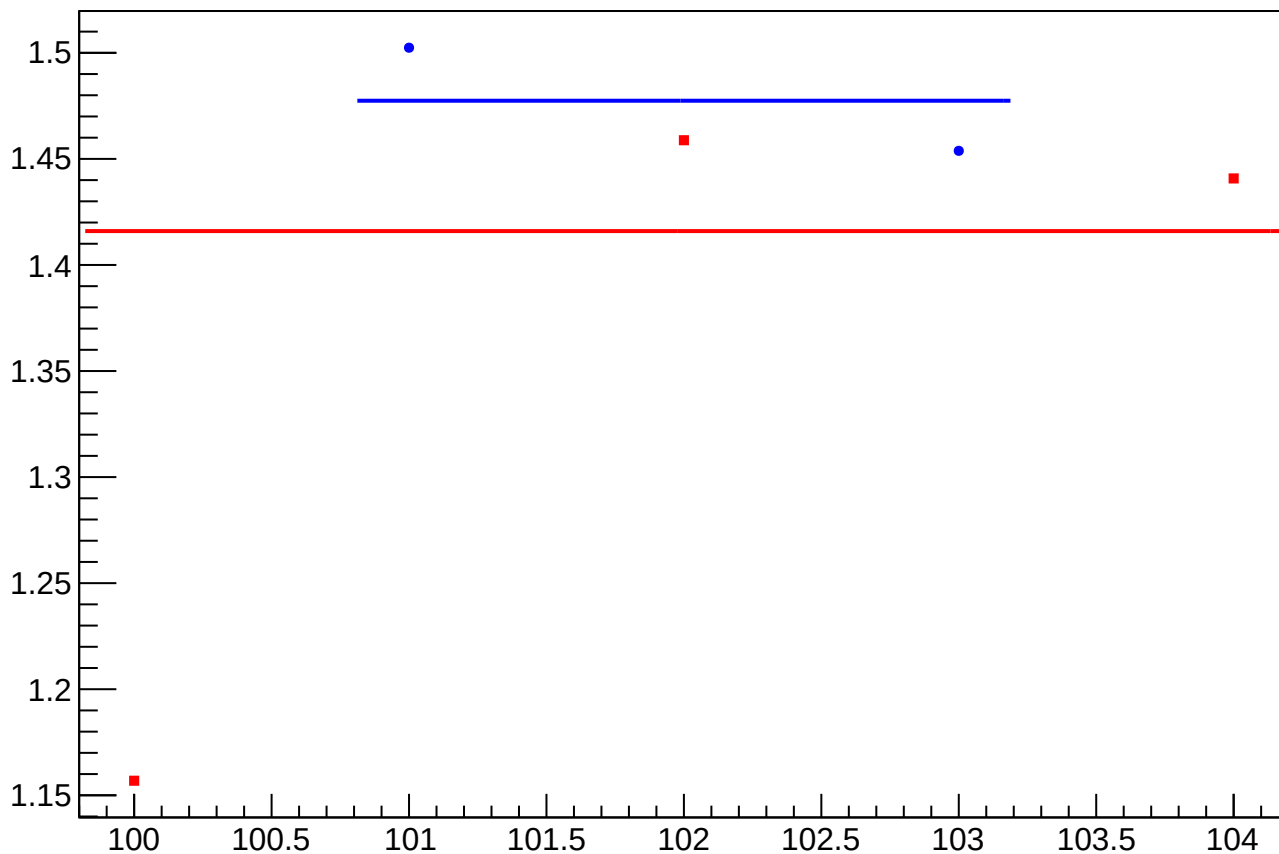
Right Out: 0.090+/-0.000 χ^2/NDF : 2625.7/2

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

0.089+/-0.000 χ^2/NDF : 4.9/1

0.090+/-0.000 χ^2/NDF : 2625.7/2

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

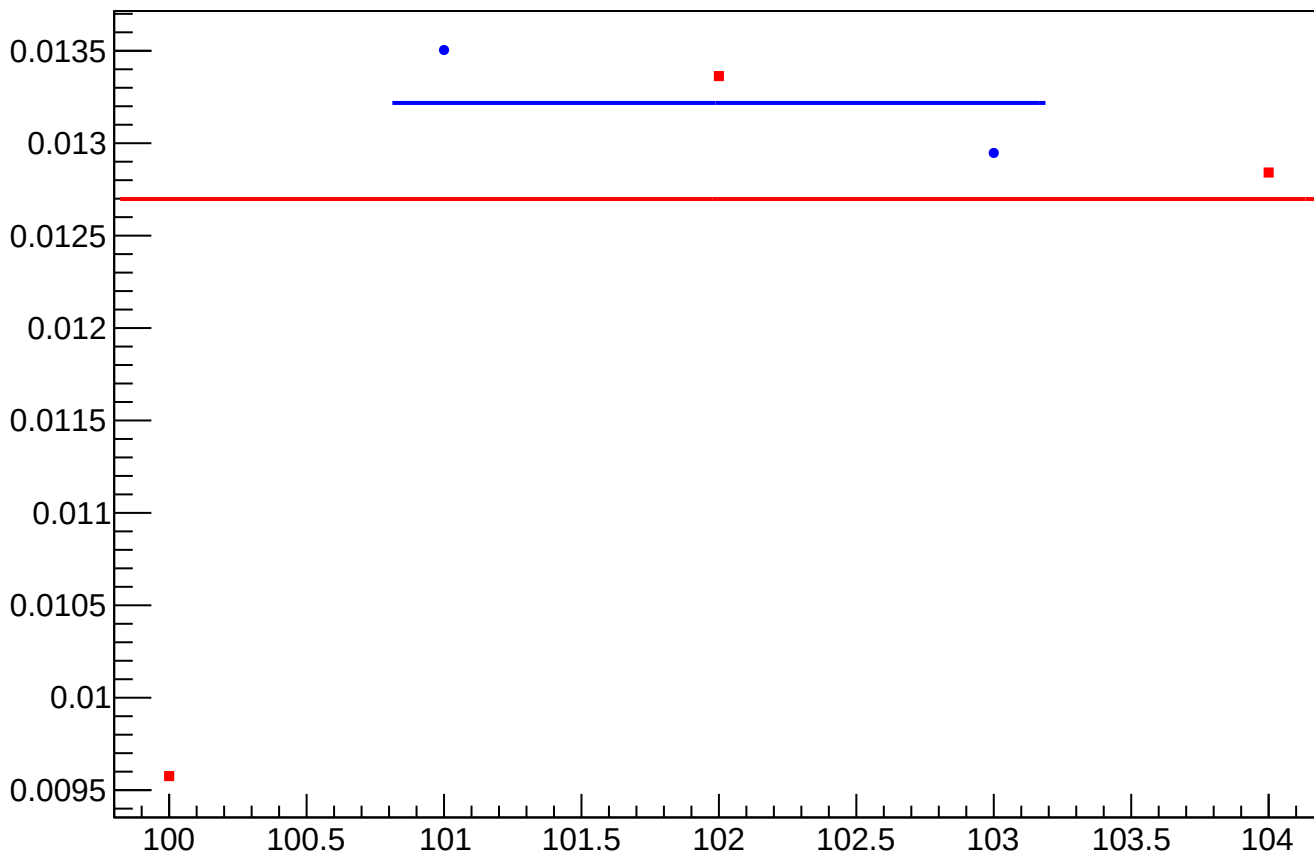
Right Out: 1.416+/-0.000 χ^2/NDF : 58672316.5/2

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

1.477+/-0.000 χ^2/NDF : 3784485.2/1

1.416+/-0.000 χ^2/NDF : 58672316.5/2

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

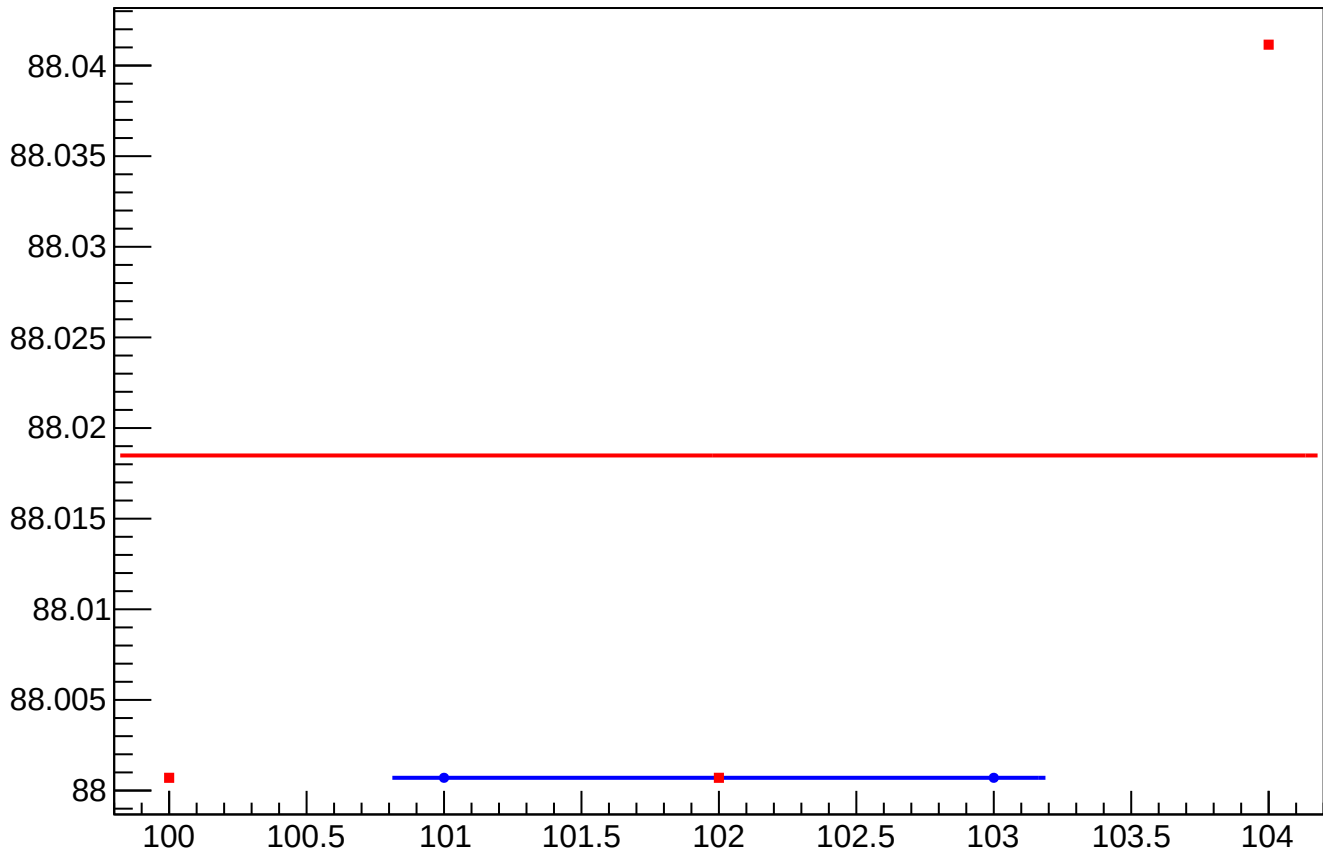
Right Out: 0.013+/-0.000 χ^2/NDF : 17694.3/2

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 : 17694.3/2

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

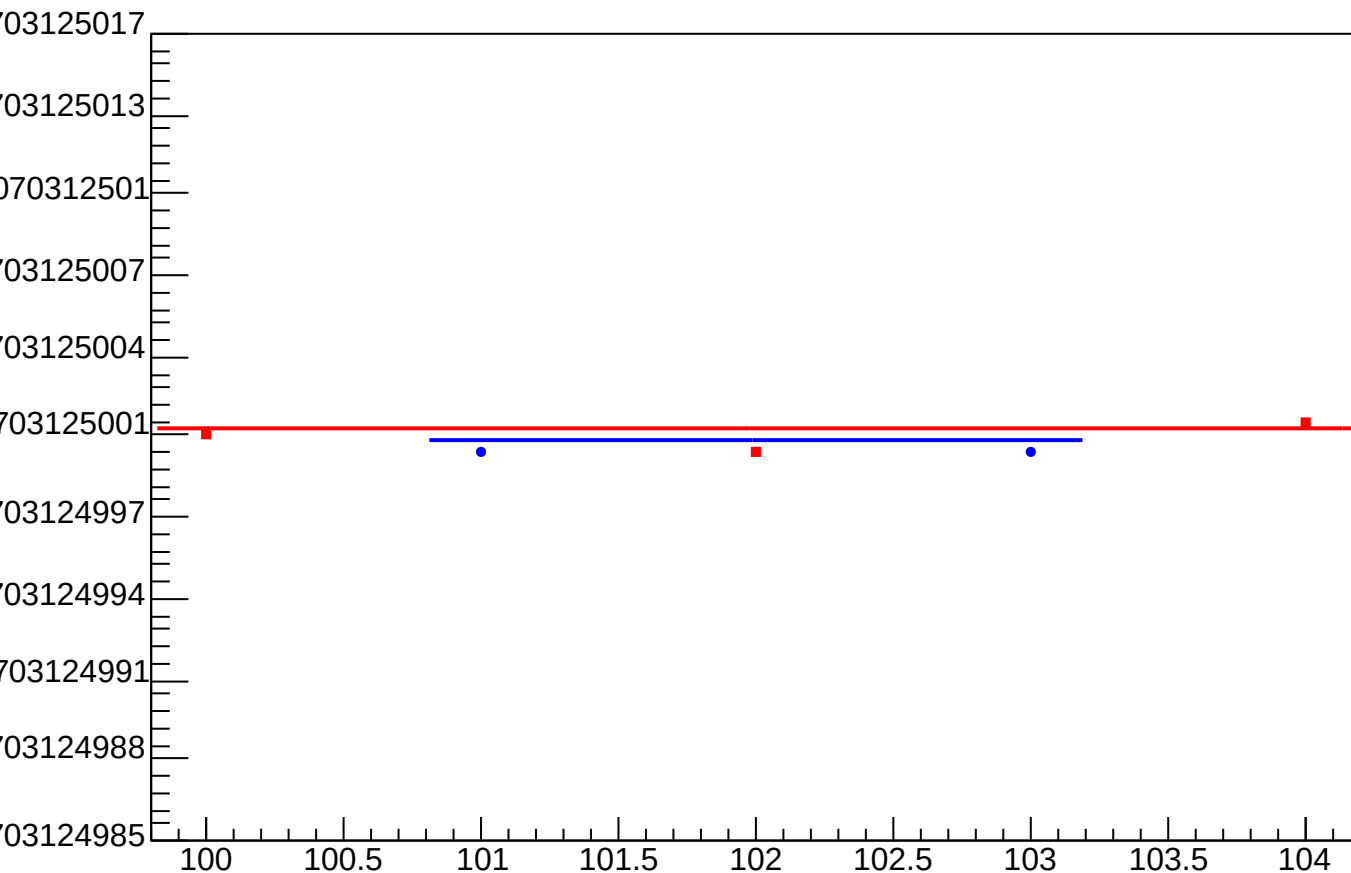
88.001+/-0.000 χ^2/NDF : 23829.9/1

Right Out: 88.018+/-0.000 χ^2/NDF : 46755084431560573739664932864.0/2

88.018+/-0.000 χ^2/NDF : 46755084431560573739664932864.0/2

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

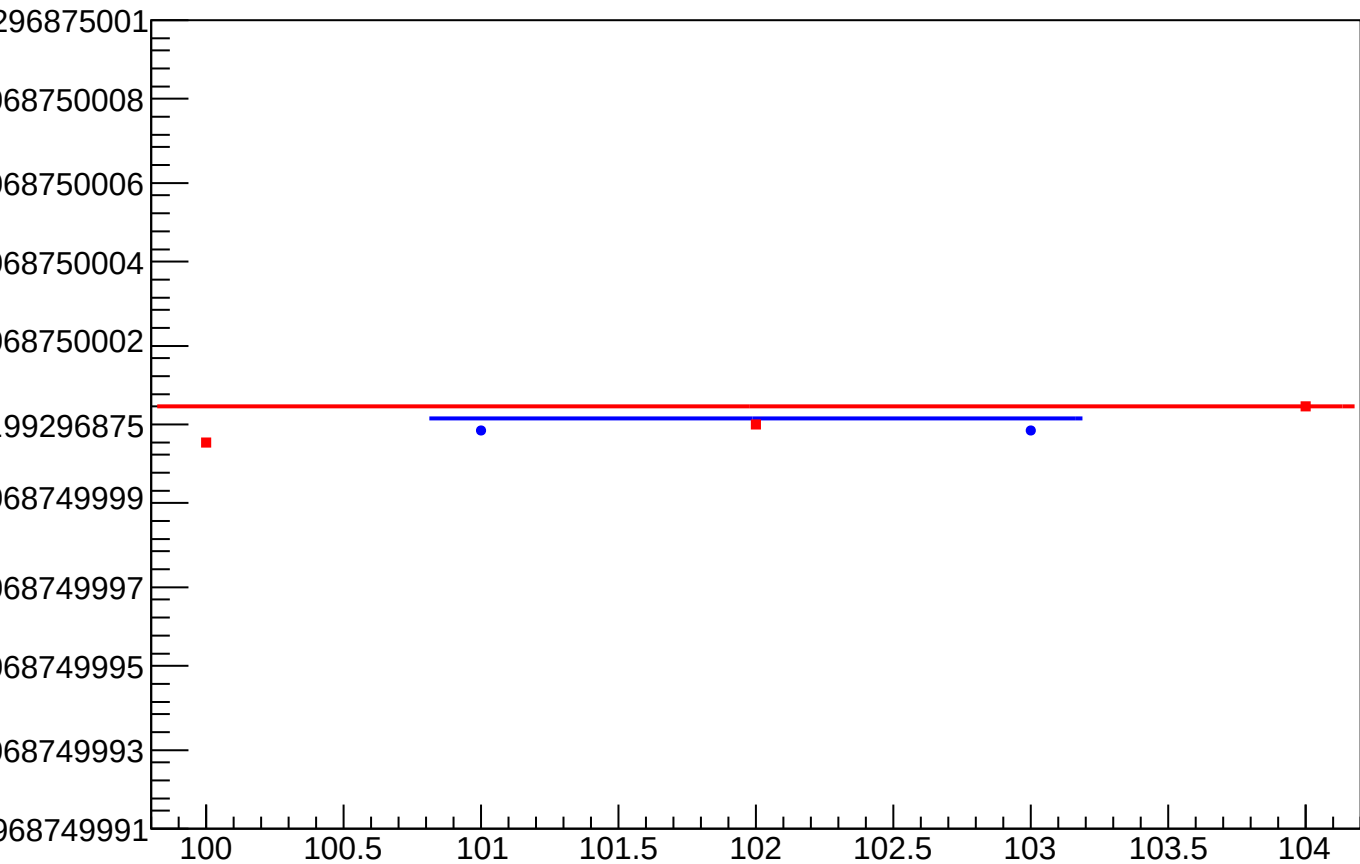
Right Out: 1500.001+/-0.000 χ^2/NDF : 50975005.2/2

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 : 50975005.2/2

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

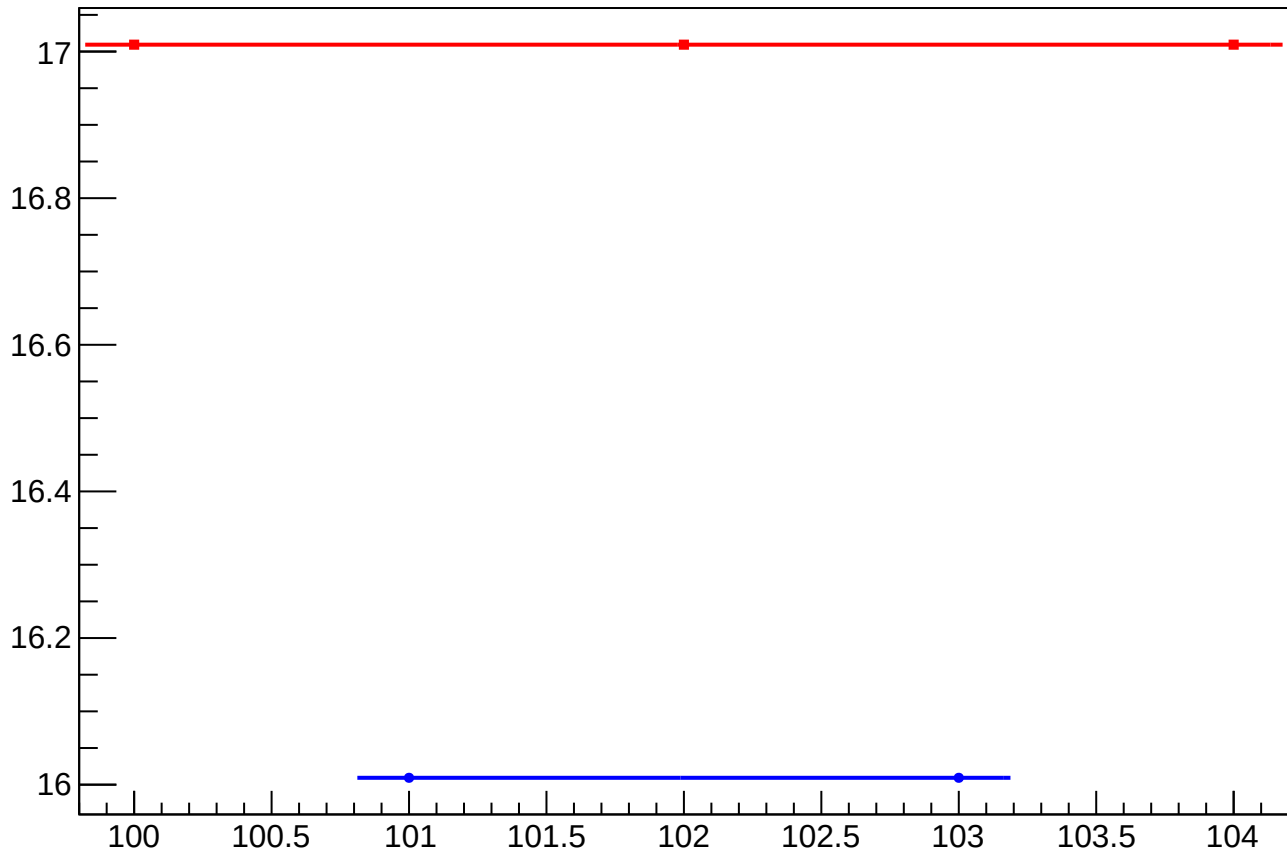
91.199+/-0.000 χ^2 /NDF: 95319.6/1

Right Out: 91.199+/-0.000 χ^2 /NDF: 156308.1/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

91.199+/-0.000 χ^2 /NDF: 156308.1/2

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

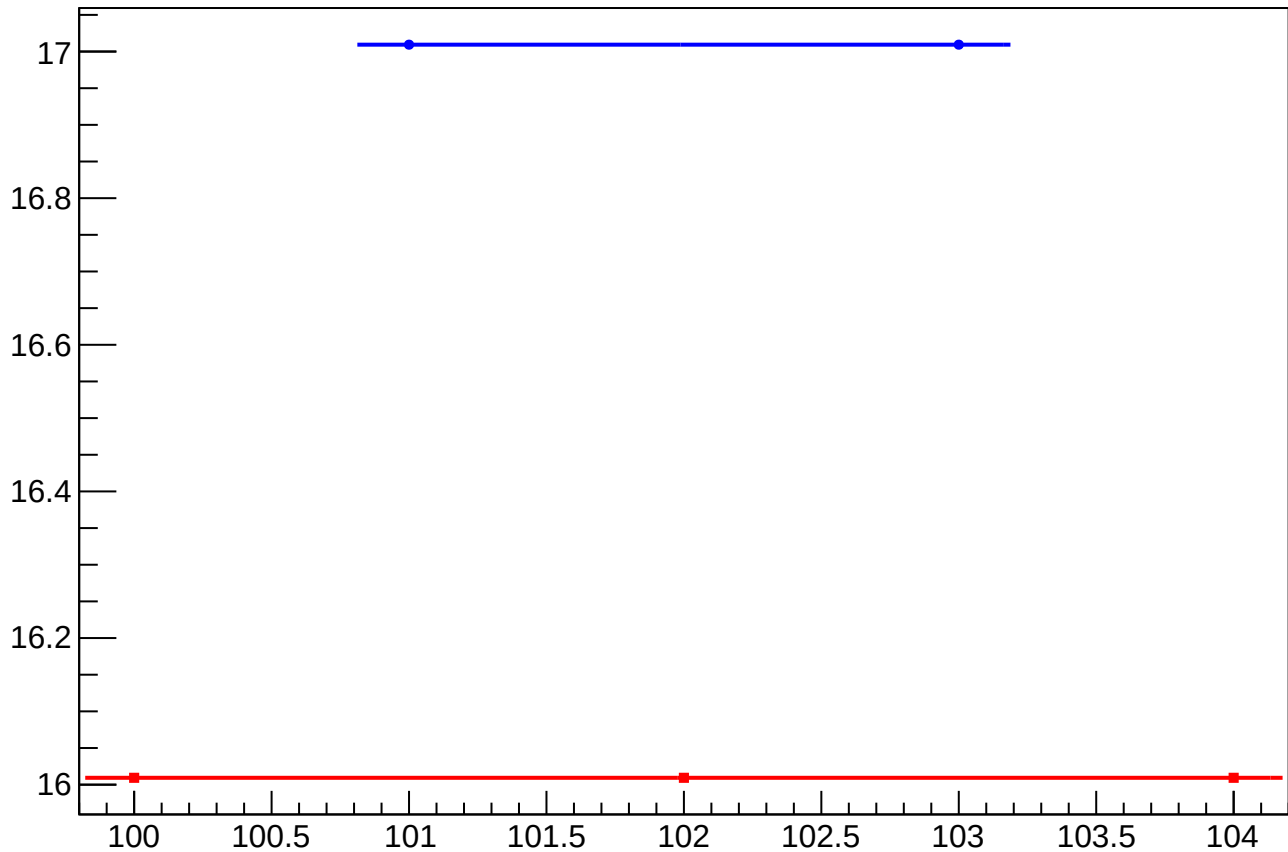
Right Out: 17.009 $\pm$ 0.000 χ^2 /NDF: 8279.9/2

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: 8279.9/2

epics_IGL1I00OD16_16s_mean vs slug



Right In: 17.009 $\pm$ 0.000 χ^2 /NDF: 3269.0/1

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

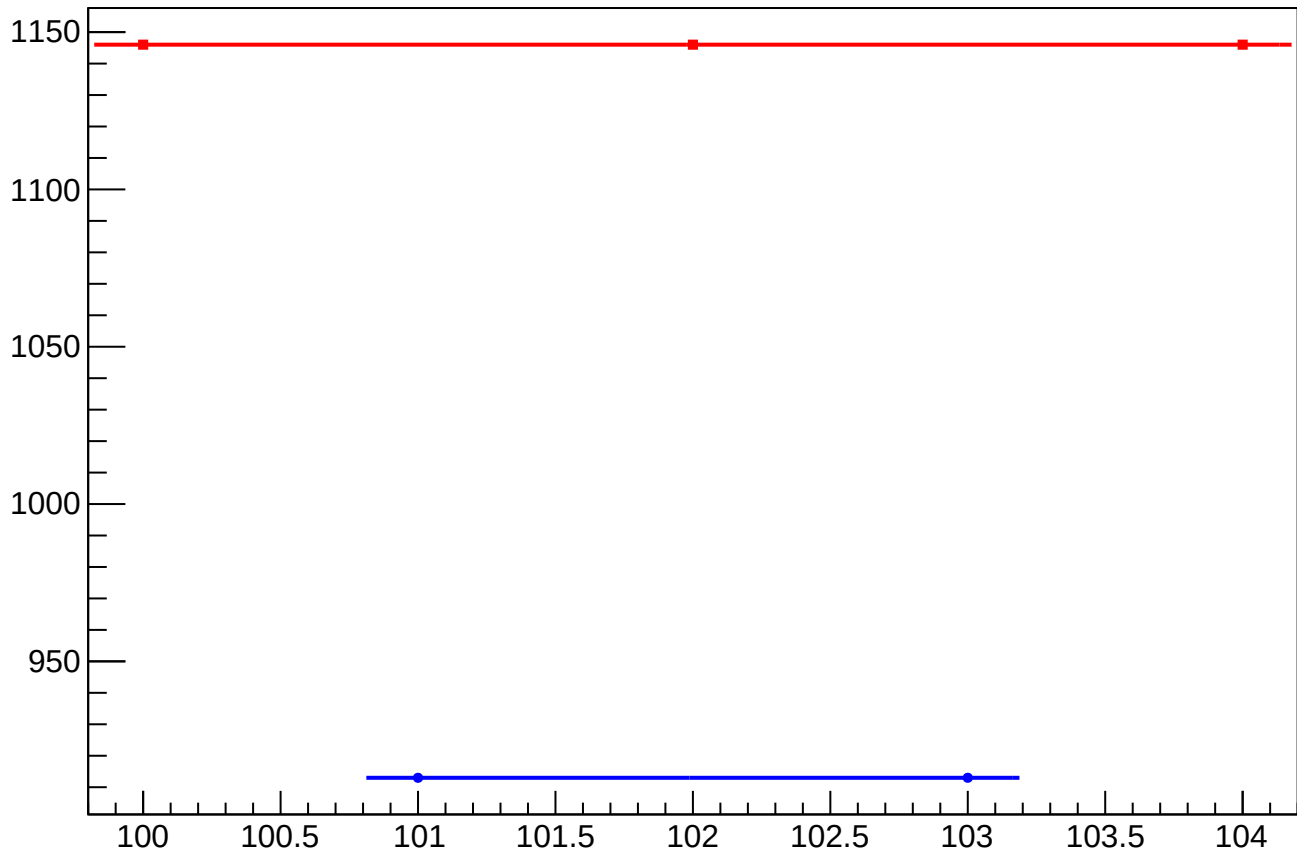
Right Out: 16.009 $\pm$ 0.000 χ^2 /NDF: 6108.9/2

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

17.009 $\pm$ 0.000 χ^2 /NDF: 3269.0/1

16.009 $\pm$ 0.000 χ^2 /NDF: 6108.9/2

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

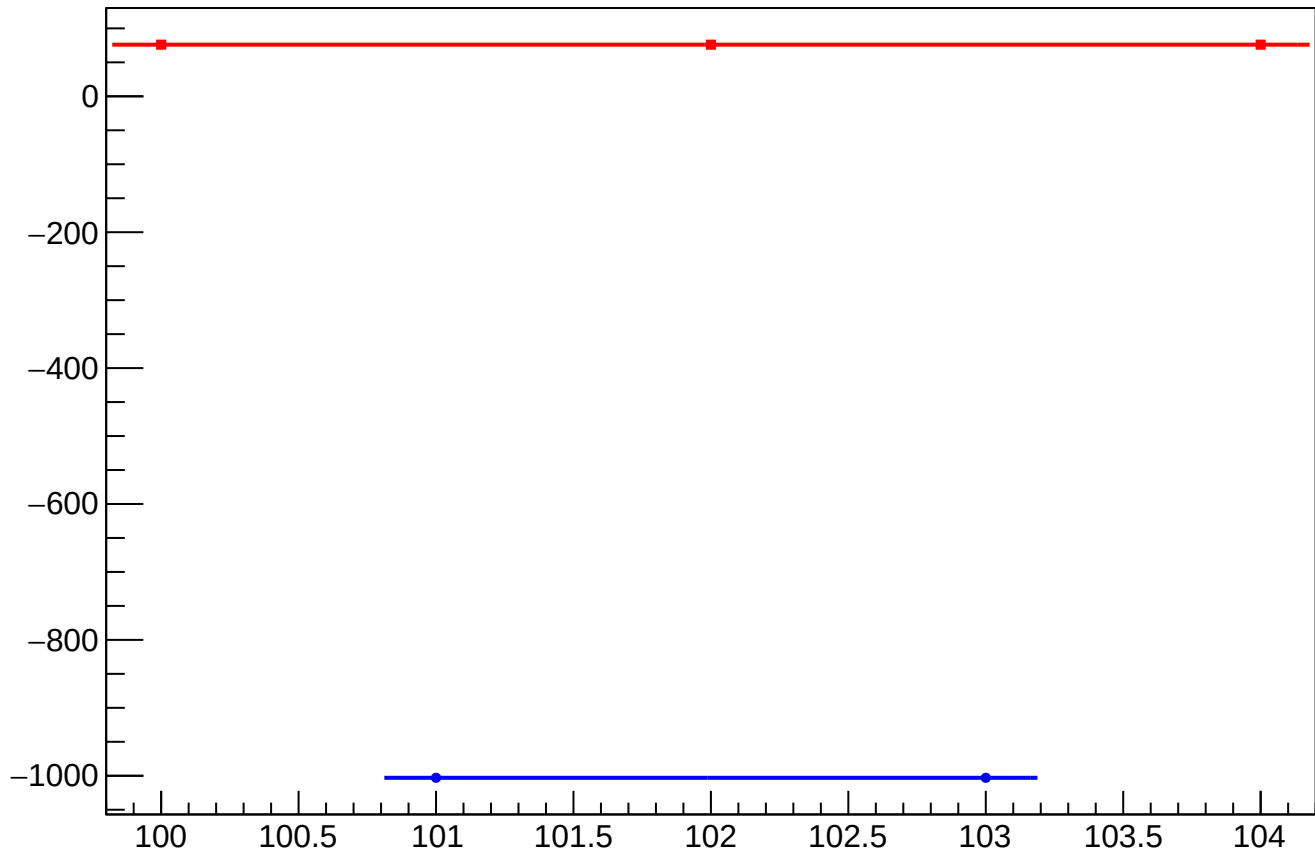
Right Out: 1146.009 $\pm$ 0.000 χ^2 /NDF: 40273356.1/2

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: 40273356.1/2

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 : 111986144767480688541696.0/2

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 : 111986144767480688