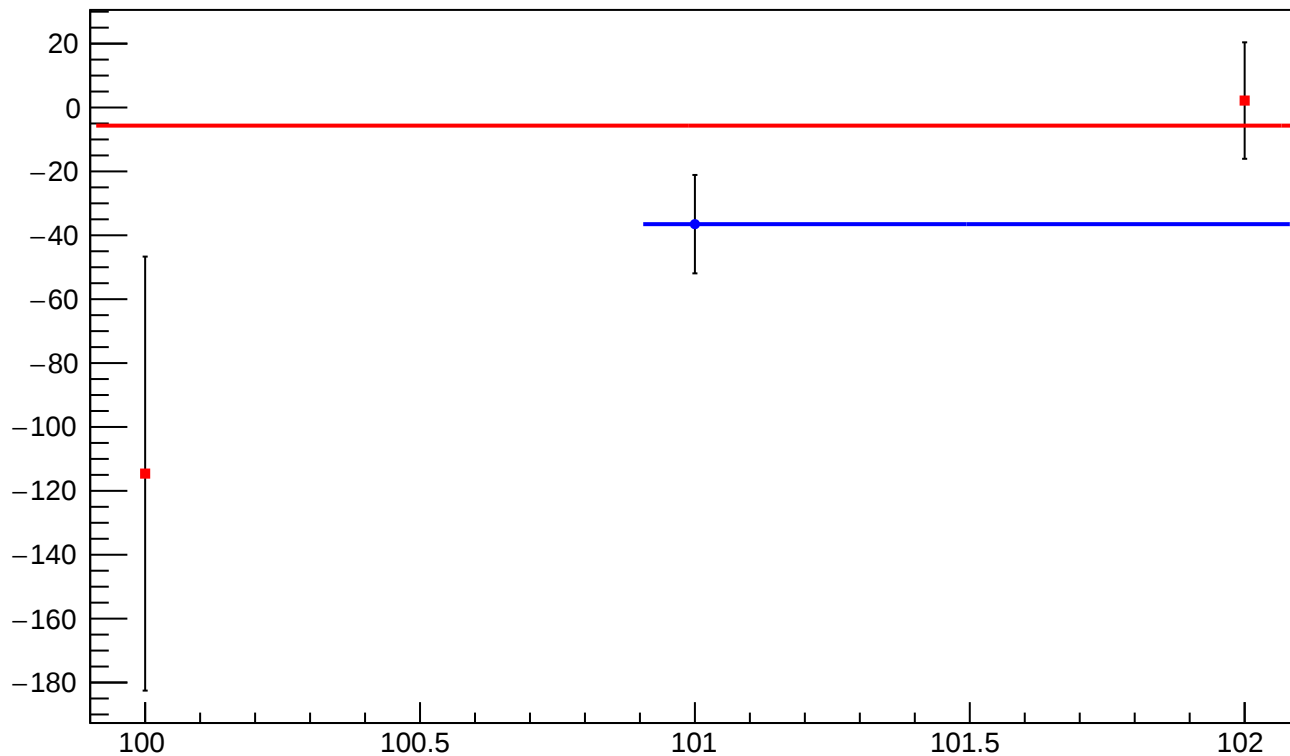


diff_bpm4aX_mean vs slug



Right In: -36.514+/-15.402

χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: -5.669+/-17.607

χ^2/NDF : 2.8/1

-36.514+/-15.402

χ^2/NDF : 0.0/0

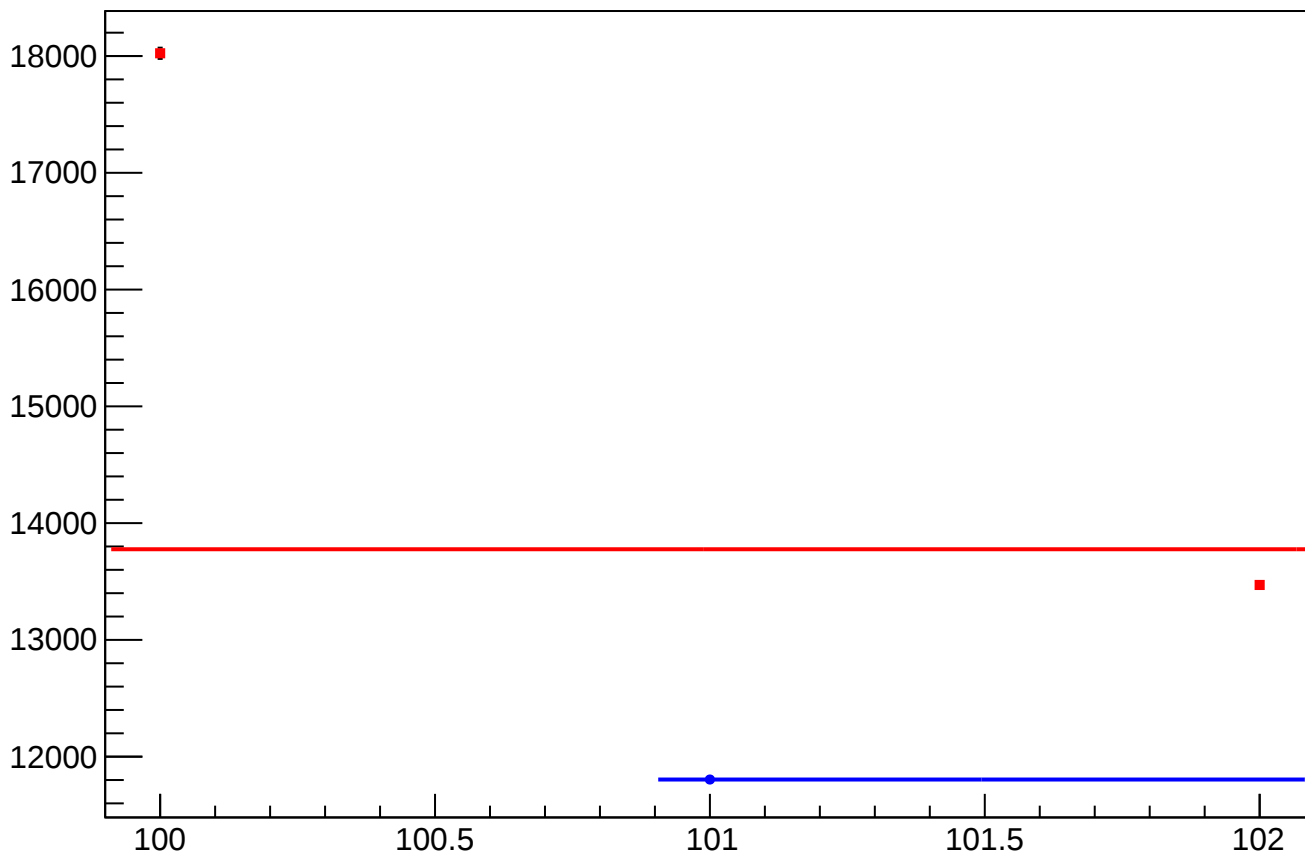
-5.669+/-17.607

χ^2/NDF : 2.8/1

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

diff_bpm4aX_rms vs slug



Right In: 11804.204 $\pm$ 10.891 χ^2 /NDF: 0.0/0

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

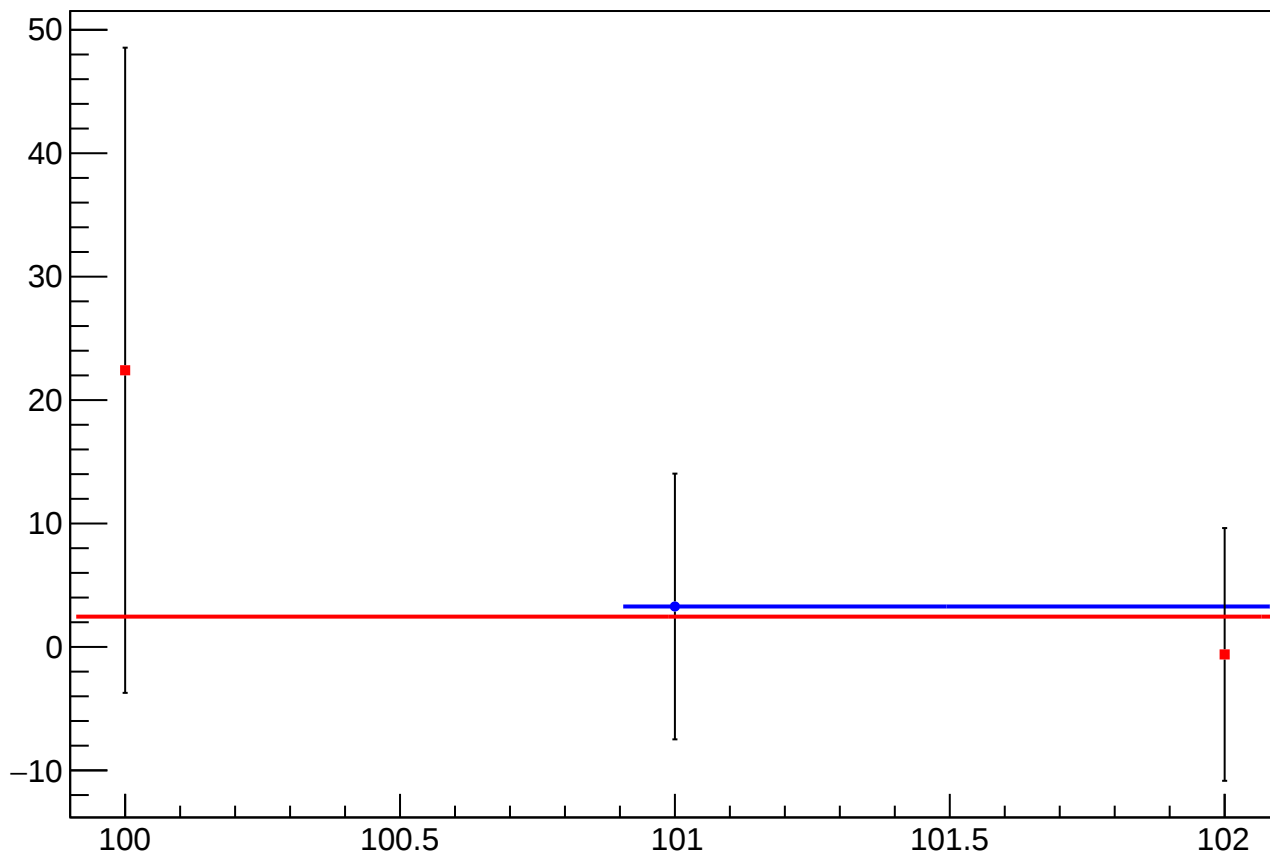
Right Out: 13776.290 $\pm$ 12.450 χ^2 /NDF: 8381.6/1

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

11804.204 $\pm$ 10.891 χ^2 /NDF: 0.0/0

13776.290 $\pm$ 12.450 χ^2 /NDF: 8381.6/1

diff_bpm4aY_mean vs slug



Right In: 3.277+/-10.765 χ^2 /NDF: 0.0/0

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

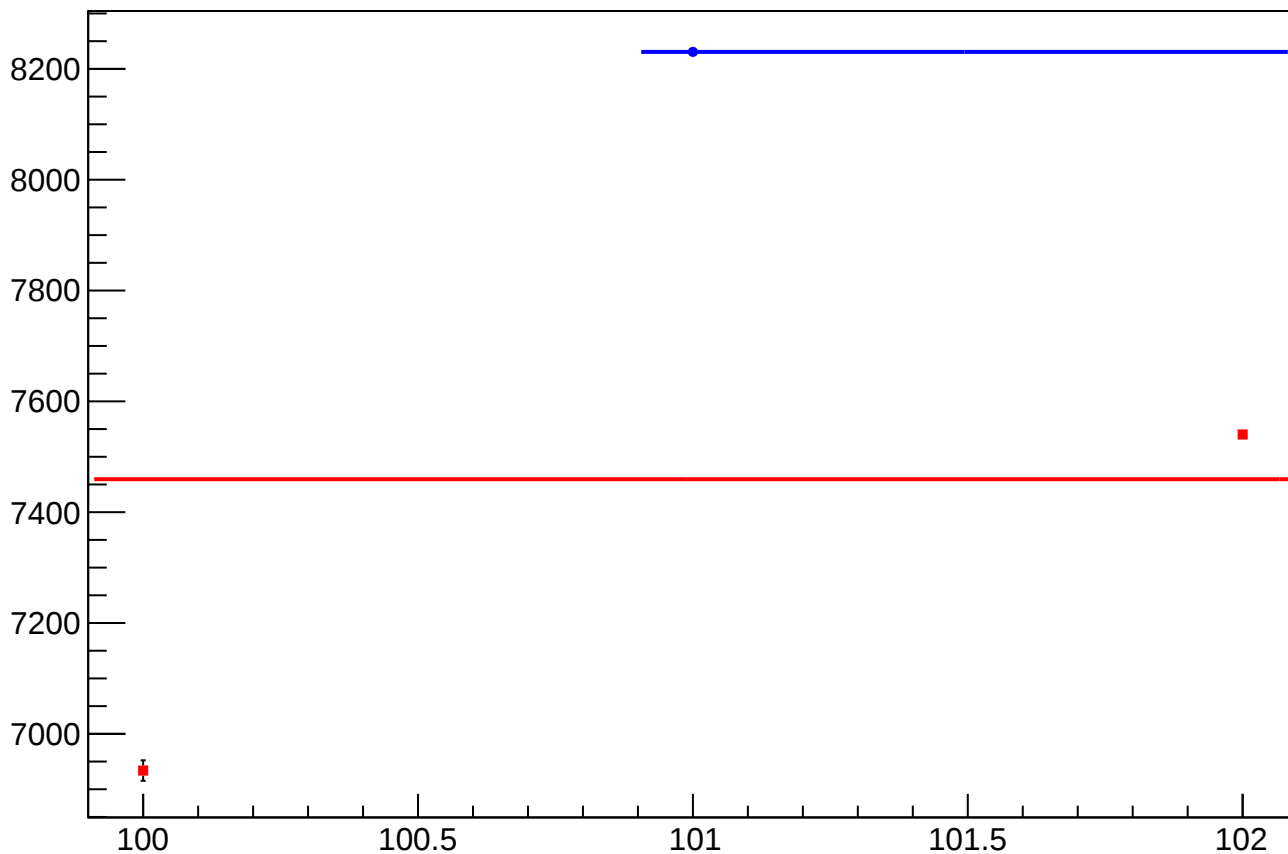
Right Out: 2.456+/-9.533 χ^2 /NDF: 0.7/1

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

3.277+/-10.765 χ^2 /NDF: 0.0/0

2.456+/-9.533 χ^2 /NDF: 0.7/1

diff_bpm4aY_rms vs slug



Right In: 8230.669+/-7.612 χ^2/NDF : 0.0/0

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

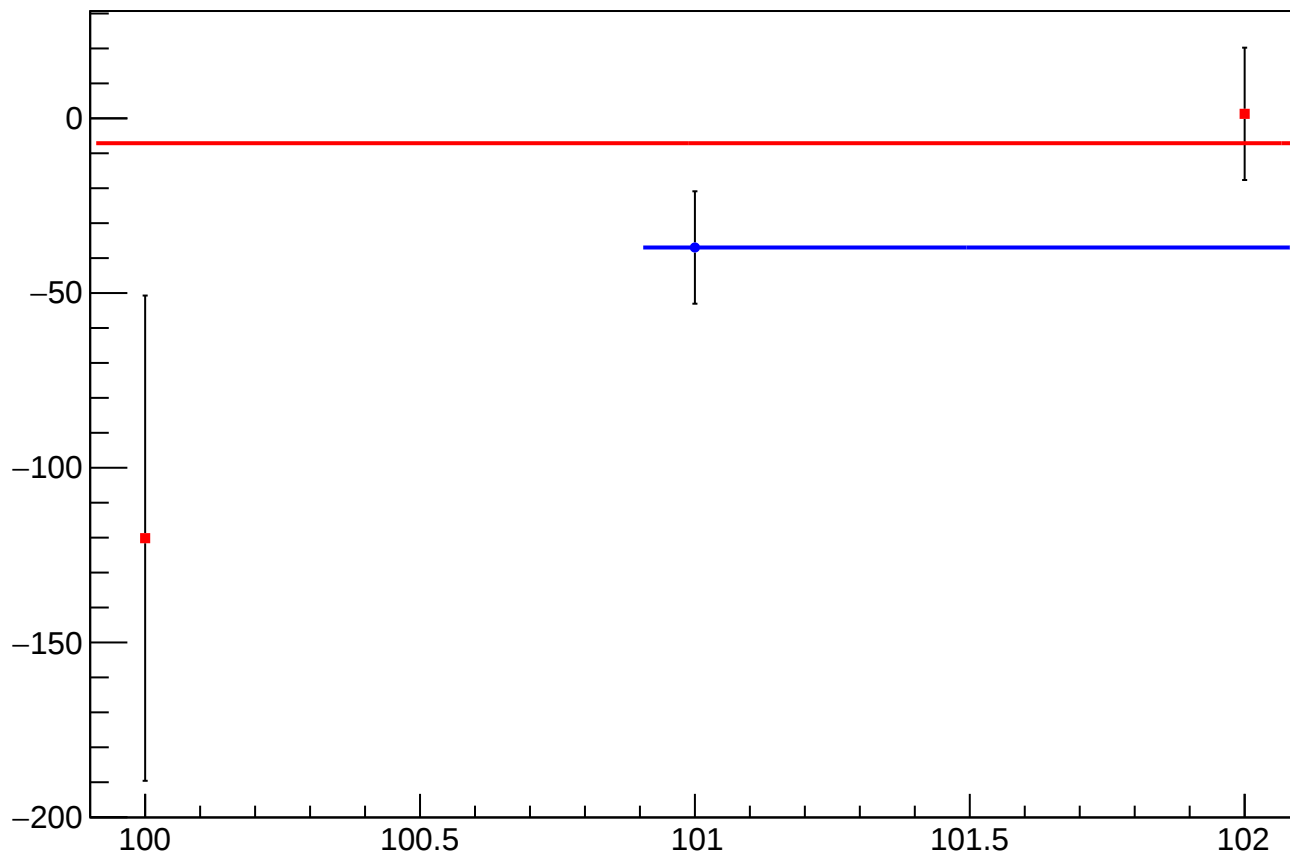
Right Out: 7459.546+/-6.741 χ^2/NDF : 933.6/1

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

8230.669+/-7.612 χ^2/NDF : 0.0/0

7459.546+/-6.741 χ^2/NDF : 933.6/1

diff_bpm4eX_mean vs slug



Right In: -36.963 $\pm$ 16.088 χ^2 /NDF: 0.0/0

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

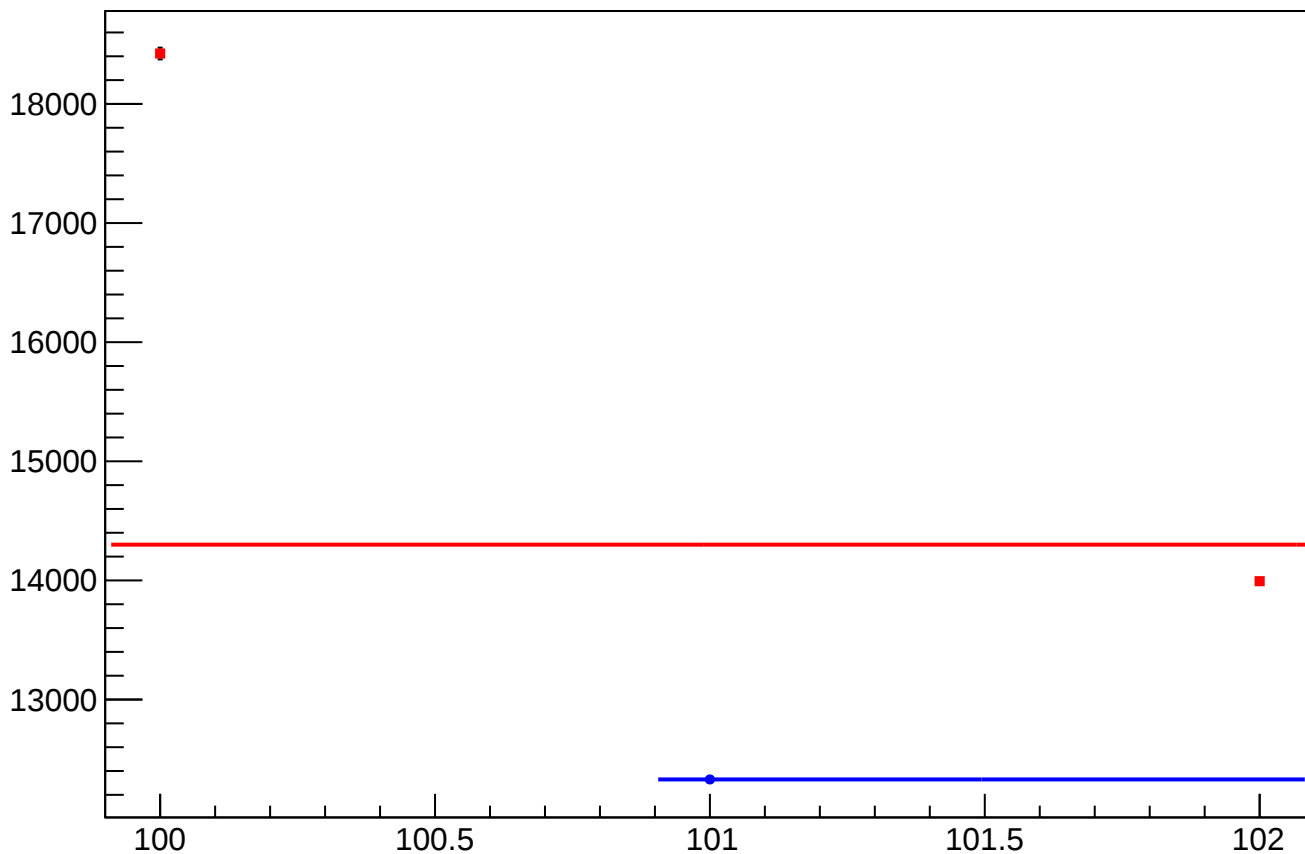
Right Out: -7.117 $\pm$ 18.269 χ^2 /NDF: 2.8/1

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

-36.963 $\pm$ 16.088 χ^2 /NDF: 0.0/0

-7.117 $\pm$ 18.269 χ^2 /NDF: 2.8/1

diff_bpm4eX_rms vs slug



Right In: 12329.254 $\pm$ 11.376 χ^2 /NDF: 0.0/0

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

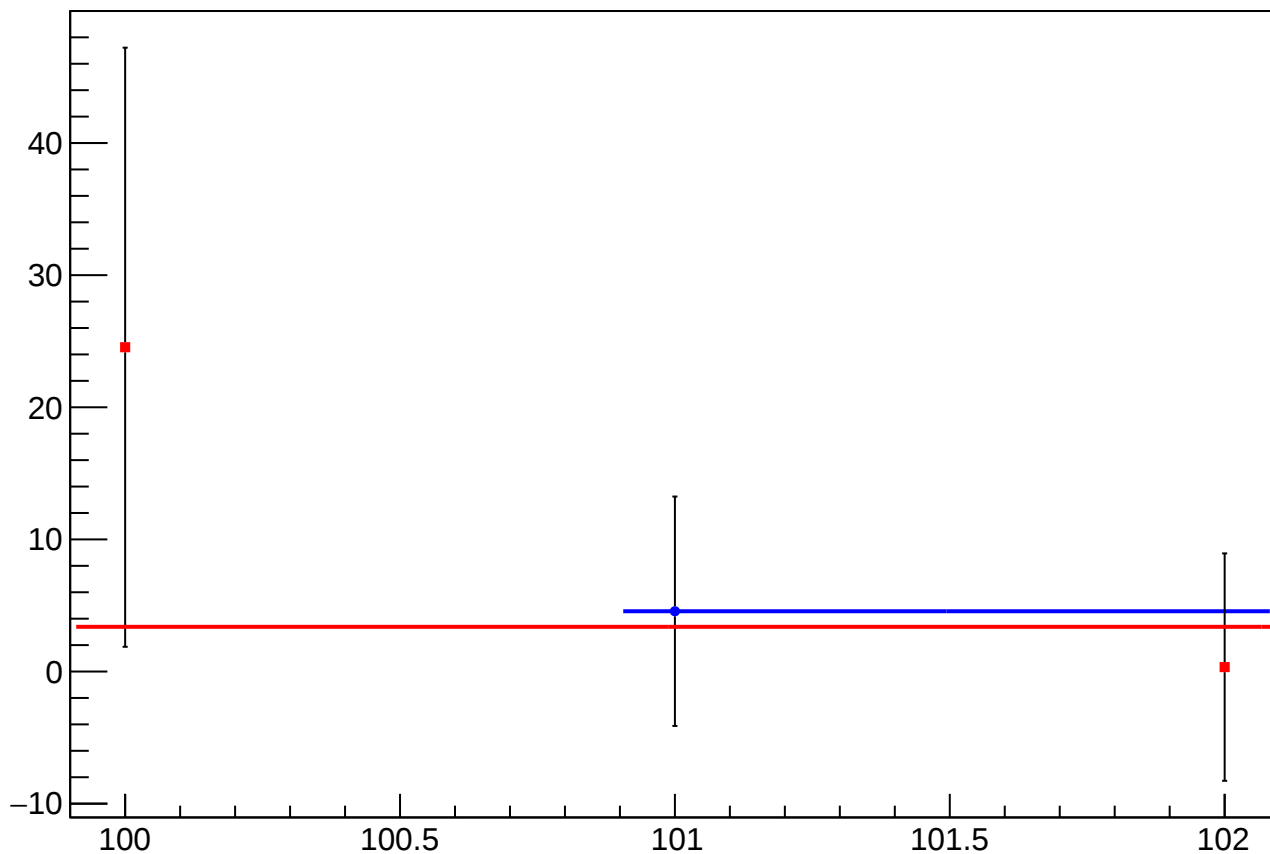
Right Out: 14300.173 $\pm$ 12.918 χ^2 /NDF: 7576.0/1

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

12329.254 $\pm$ 11.376 χ^2 /NDF: 0.0/0

14300.173 $\pm$ 12.918 χ^2 /NDF: 7576.0/1

diff_bpm4eY_mean vs slug



Right In: 4.563+/-8.681 χ^2/NDF : 0.0/0

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

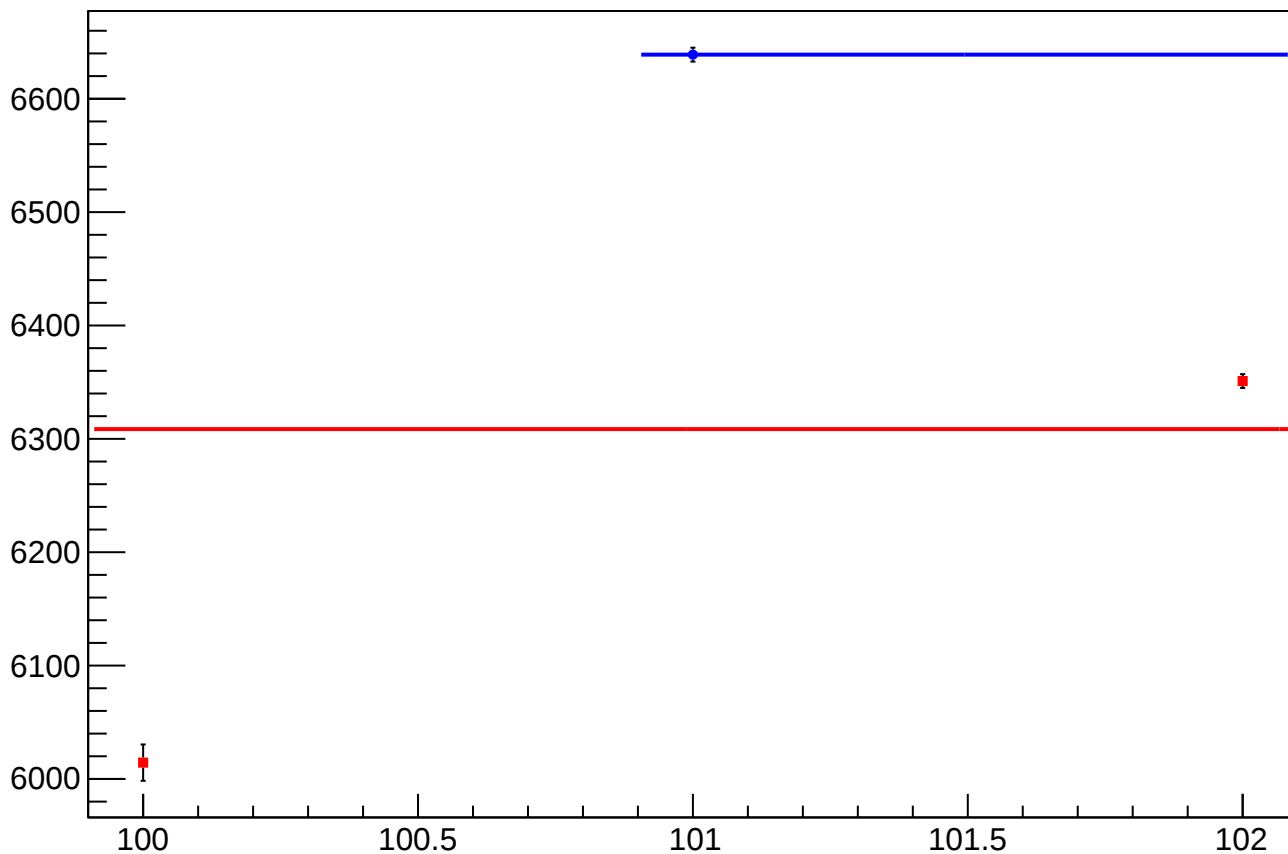
Right Out: 3.384+/-8.045 χ^2/NDF : 1.0/1

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

4.563+/-8.681 χ^2/NDF : 0.0/0

3.384+/-8.045 χ^2/NDF : 1.0/1

diff_bpm4eY_rms vs slug



Right In: 6638.938+/-6.138 χ^2/NDF : 0.0/0

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

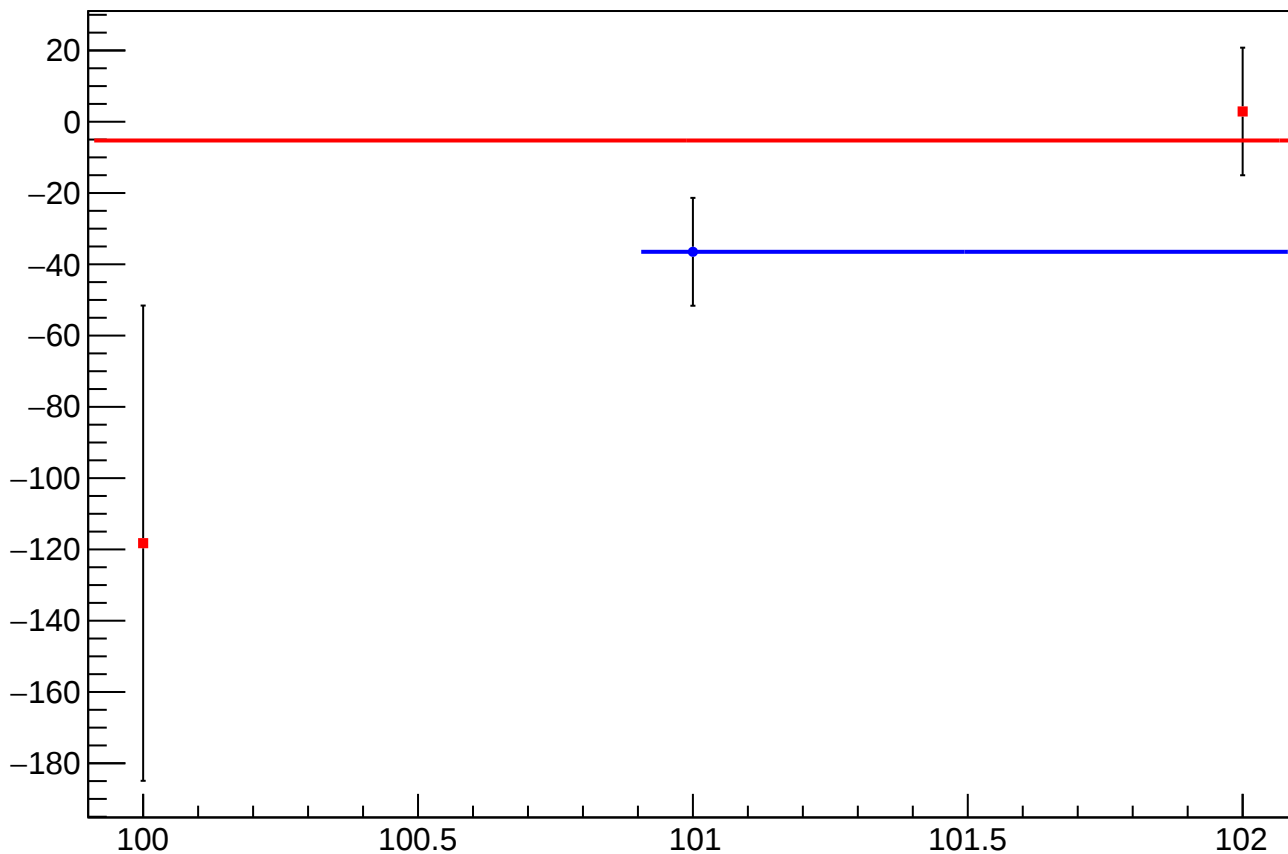
Right Out: 6308.616+/-5.689 χ^2/NDF : 385.3/1

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

6638.938+/-6.138 χ^2/NDF : 0.0/0

6308.616+/-5.689 χ^2/NDF : 385.3/1

diff_bpm4acX_mean vs slug



Right In: -36.495 ± 15.131 χ^2/NDF : 0.0/0

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

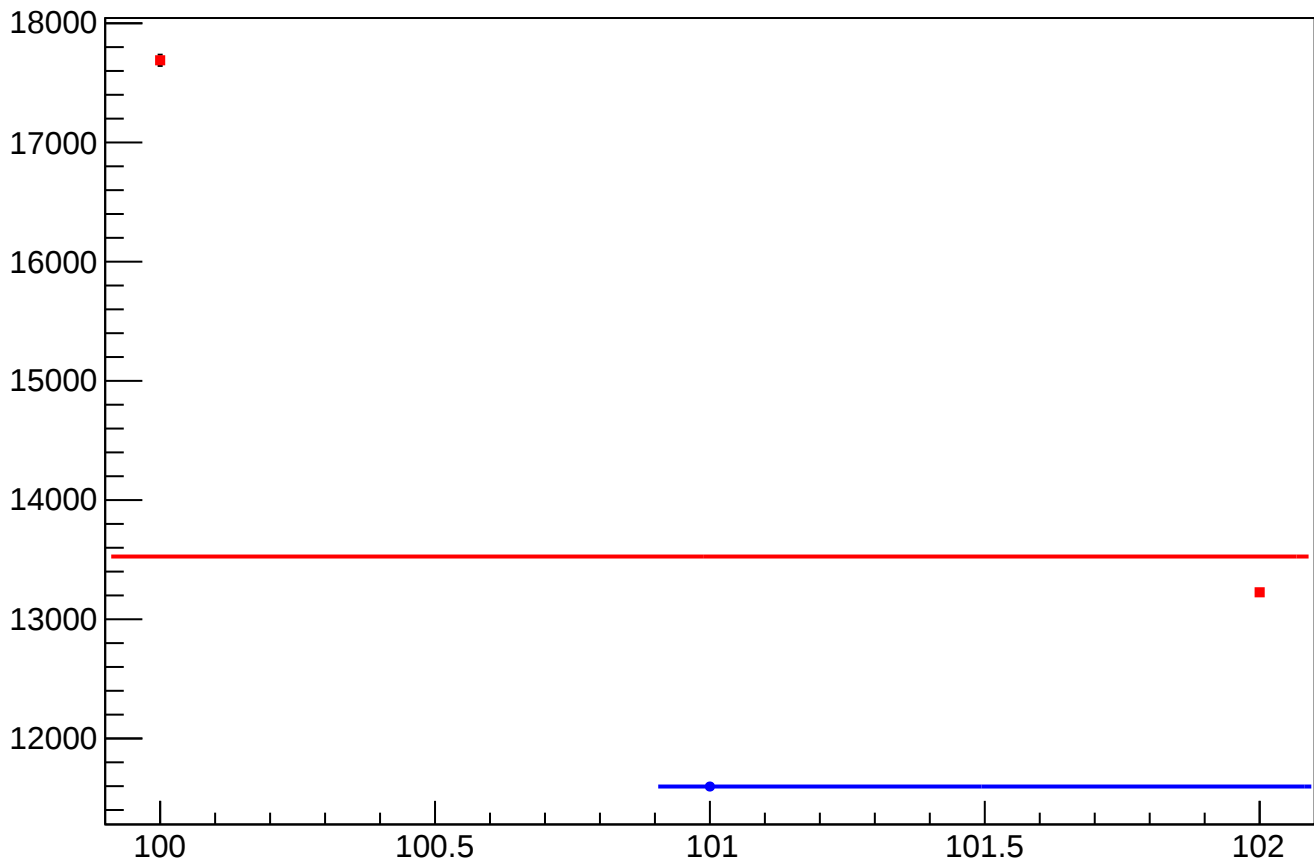
Right Out: -5.261 ± 17.287 χ^2/NDF : 3.1/1

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

-36.495 ± 15.131 χ^2/NDF : 0.0/0

-5.261 ± 17.287 χ^2/NDF : 3.1/1

diff_bpm4acX_rms vs slug



Right In: 11596.942 $\pm$ 10.699 χ^2 /NDF: 0.0/0

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

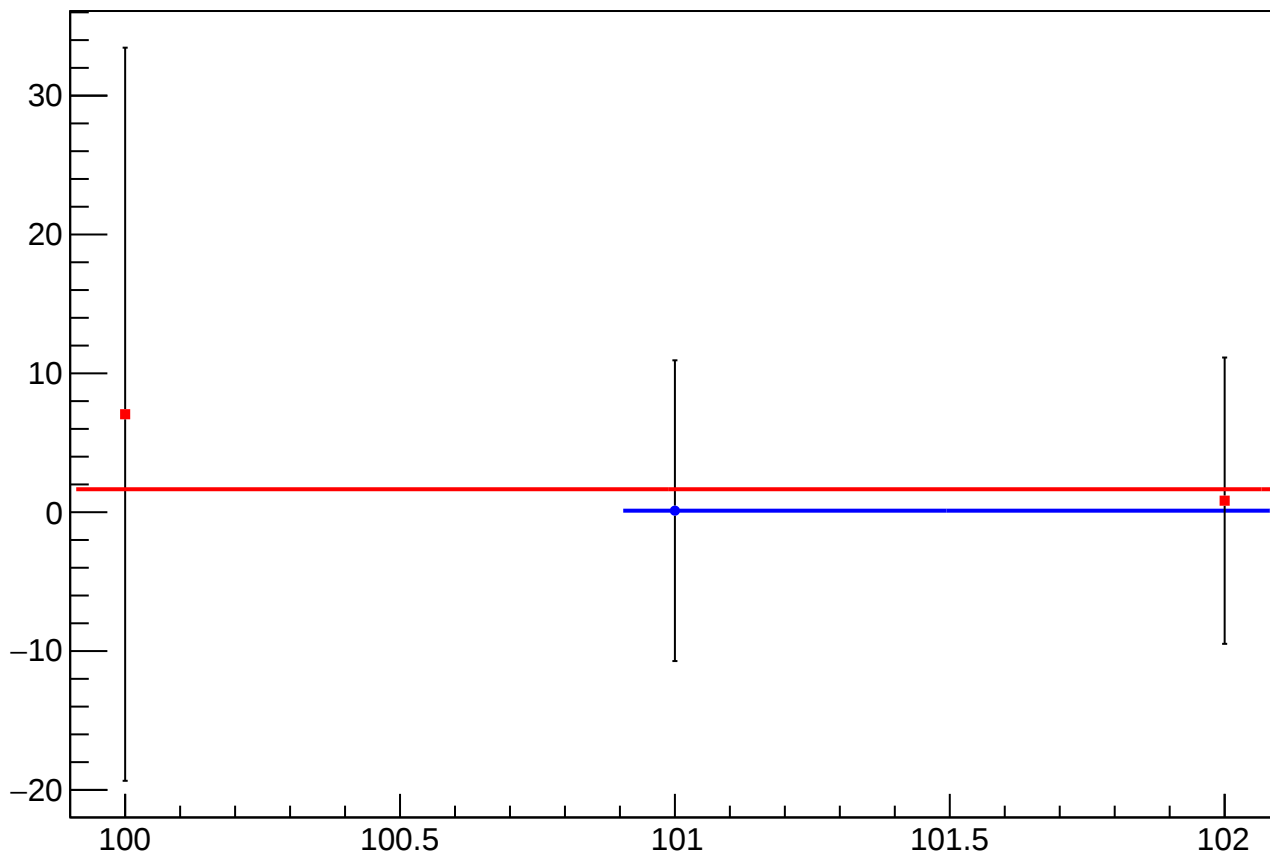
Right Out: 13526.429 $\pm$ 12.224 χ^2 /NDF: 8359.6/1

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

11596.942 $\pm$ 10.699 χ^2 /NDF: 0.0/0

13526.429 $\pm$ 12.224 χ^2 /NDF: 8359.6/1

diff_bpm4acY_mean vs slug



Right In: 0.110 $\pm$ 10.830 χ^2 /NDF: 0.0/0

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

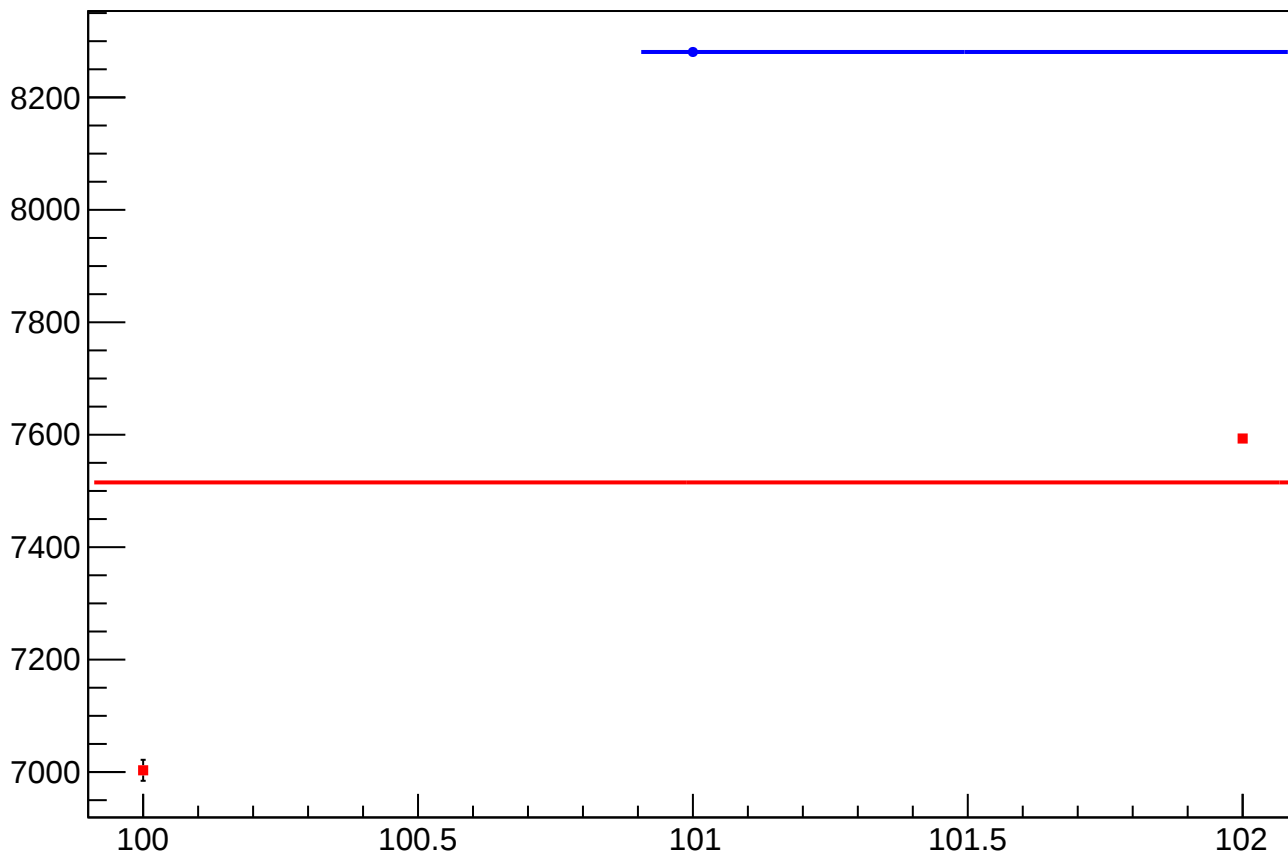
Right Out: 1.654 $\pm$ 9.603 χ^2 /NDF: 0.0/1

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

0.110 $\pm$ 10.830 χ^2 /NDF: 0.0/0

1.654 $\pm$ 9.603 χ^2 /NDF: 0.0/1

diff_bpm4acY_rms vs slug



Right In: 8280.806+/-7.658 χ^2/NDF : 0.0/0

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

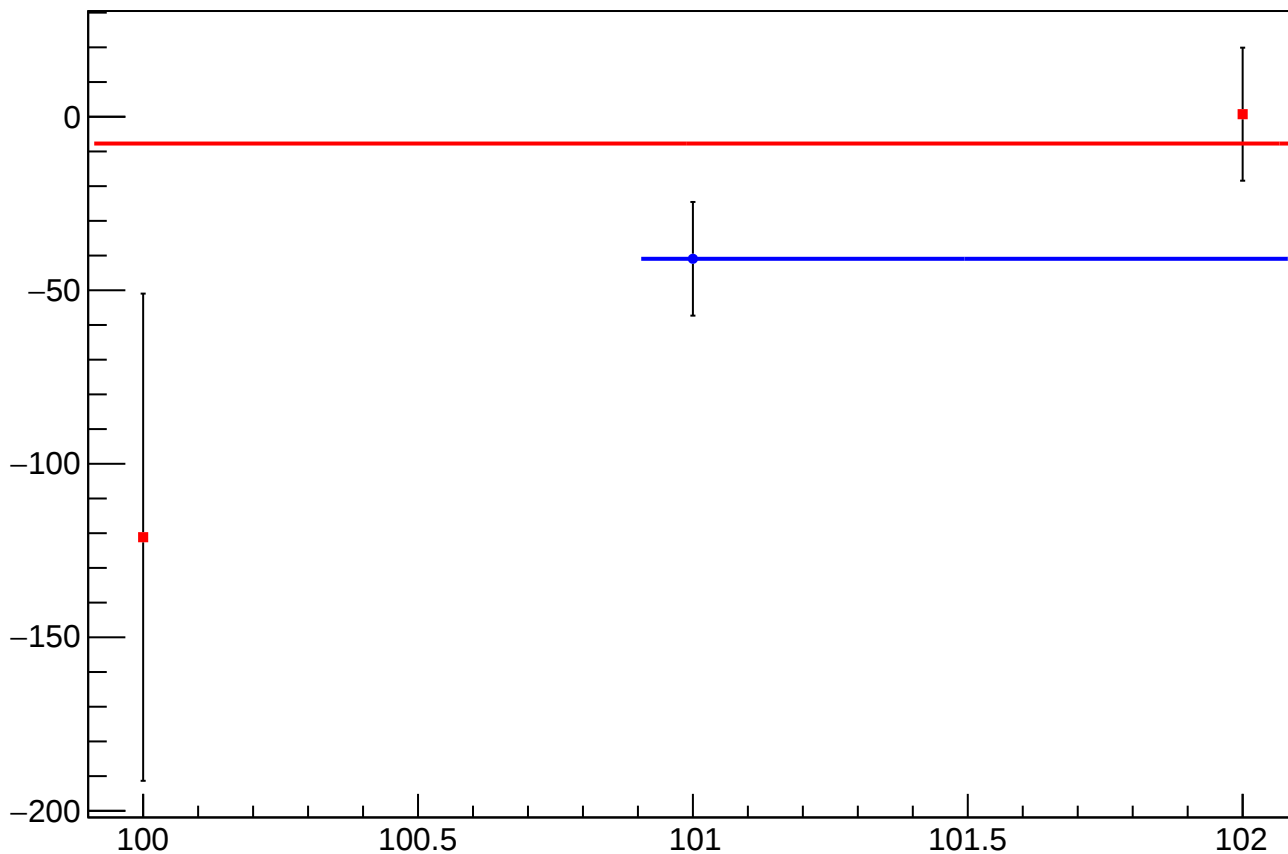
Right Out: 7515.171+/-6.791 χ^2/NDF : 867.2/1

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

8280.806+/-7.658 χ^2/NDF : 0.0/0

7515.171+/-6.791 χ^2/NDF : 867.2/1

diff_bpm4ecX_mean vs slug



Right In: -40.932 ± 16.377 χ^2/NDF : 0.0/0

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

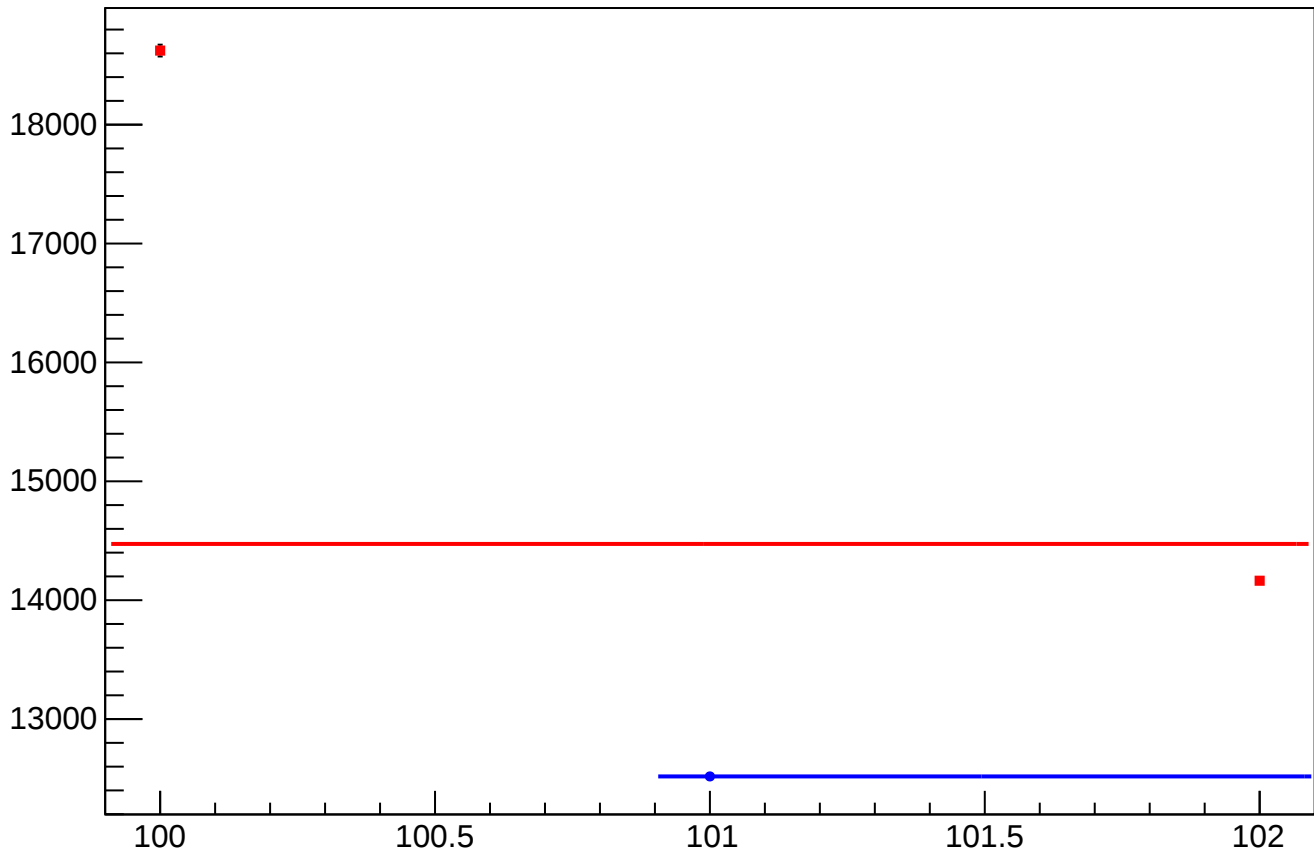
Right Out: -7.719 ± 18.489 χ^2/NDF : 2.8/1

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

-40.932 ± 16.377 χ^2/NDF : 0.0/0

-7.719 ± 18.489 χ^2/NDF : 2.8/1

diff_bpm4ecX_rms vs slug



Right In: 12517.680 $\pm$ 11.580 χ^2 /NDF: 0.0/0

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

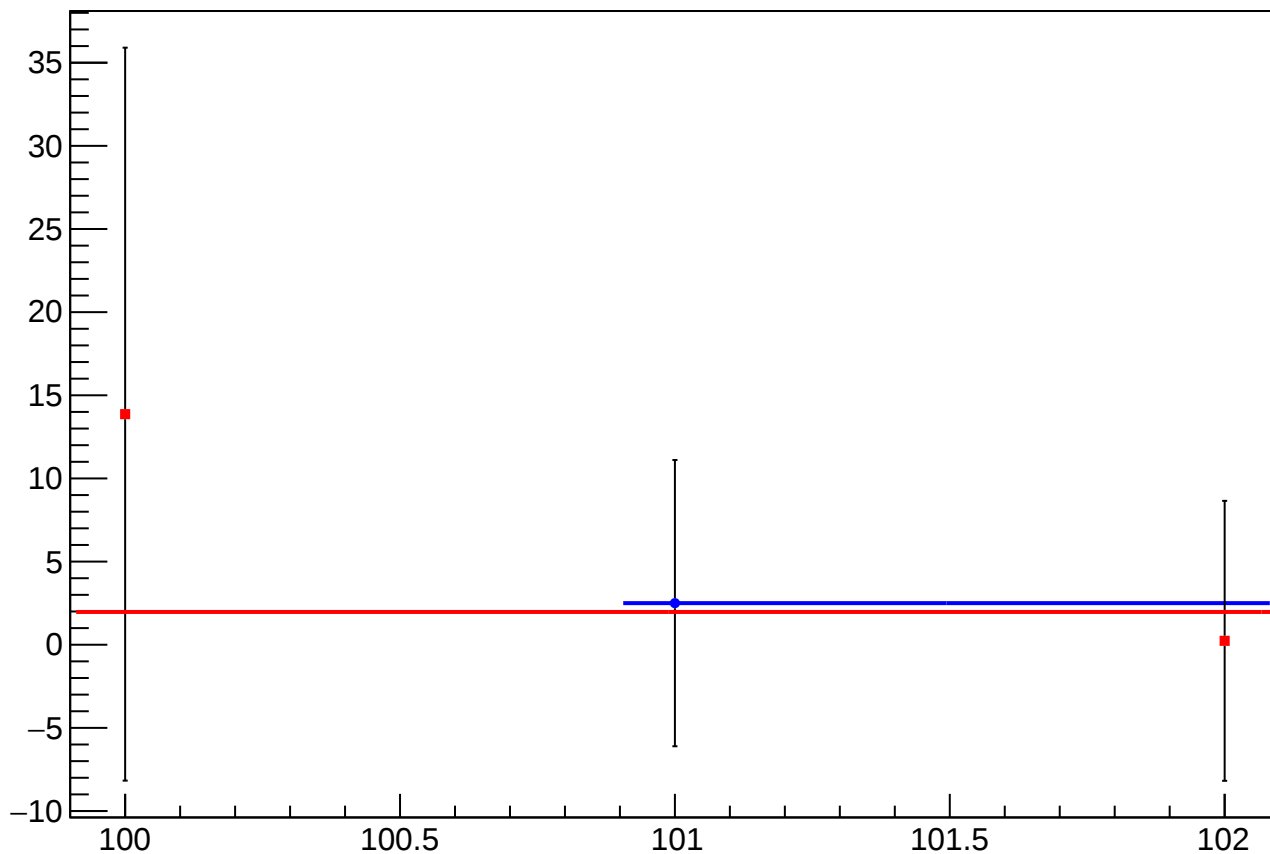
12517.680 $\pm$ 11.580 χ^2 /NDF: 0.0/0

Right Out: 14473.242 $\pm$ 13.074 χ^2 /NDF: 7512.6/1

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

14473.242 $\pm$ 13.074 χ^2 /NDF: 7512.6/1

diff_bpm4ecY_mean vs slug



Right In: 2.502 $\pm$ 8.607 χ^2/NDF : 0.0/0

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

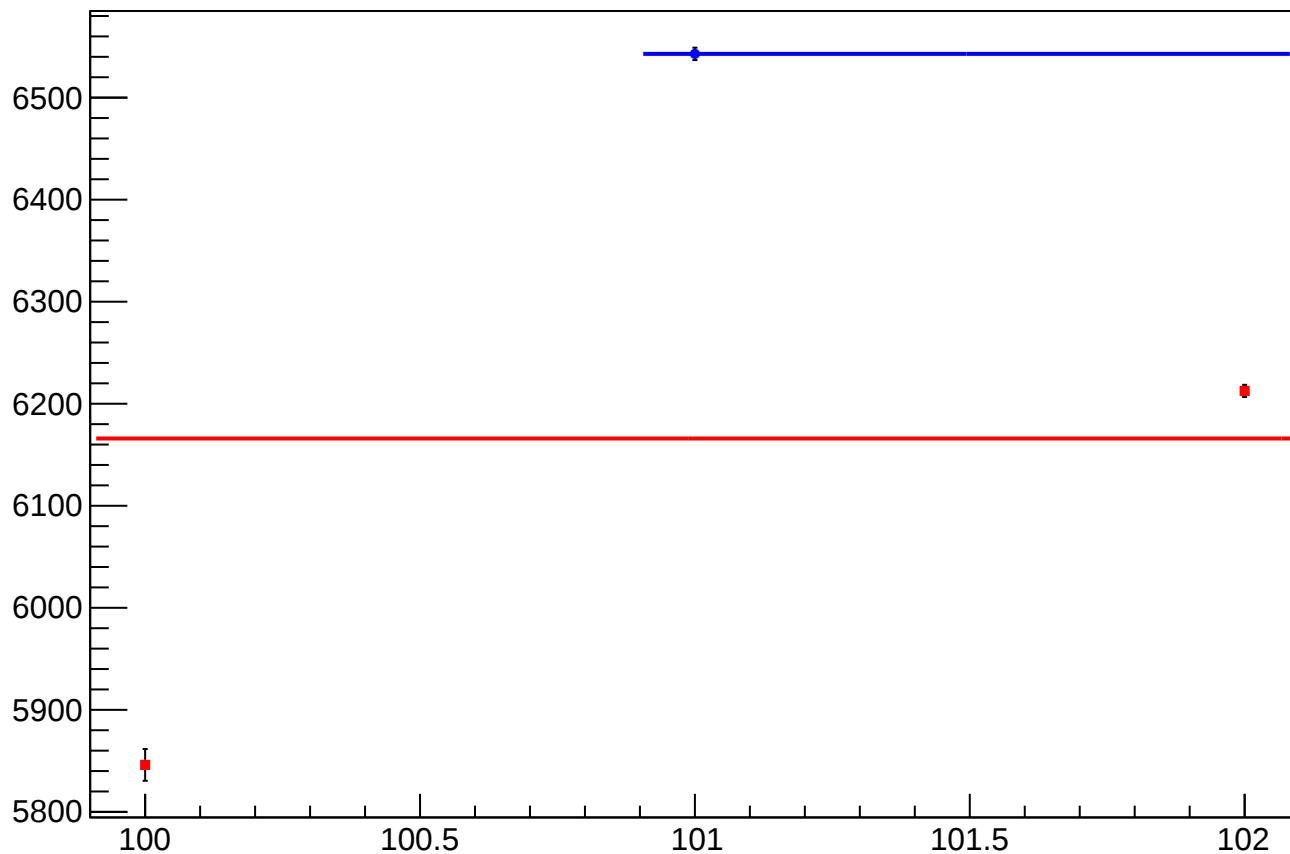
Right Out: 1.971 $\pm$ 7.863 χ^2/NDF : 0.3/1

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

2.502 $\pm$ 8.607 χ^2/NDF : 0.0/0

1.971 $\pm$ 7.863 χ^2/NDF : 0.3/1

diff_bpm4ecY_rms vs slug



Right In: 6542.883+/-6.086 χ^2 /NDF: 0.0/0

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

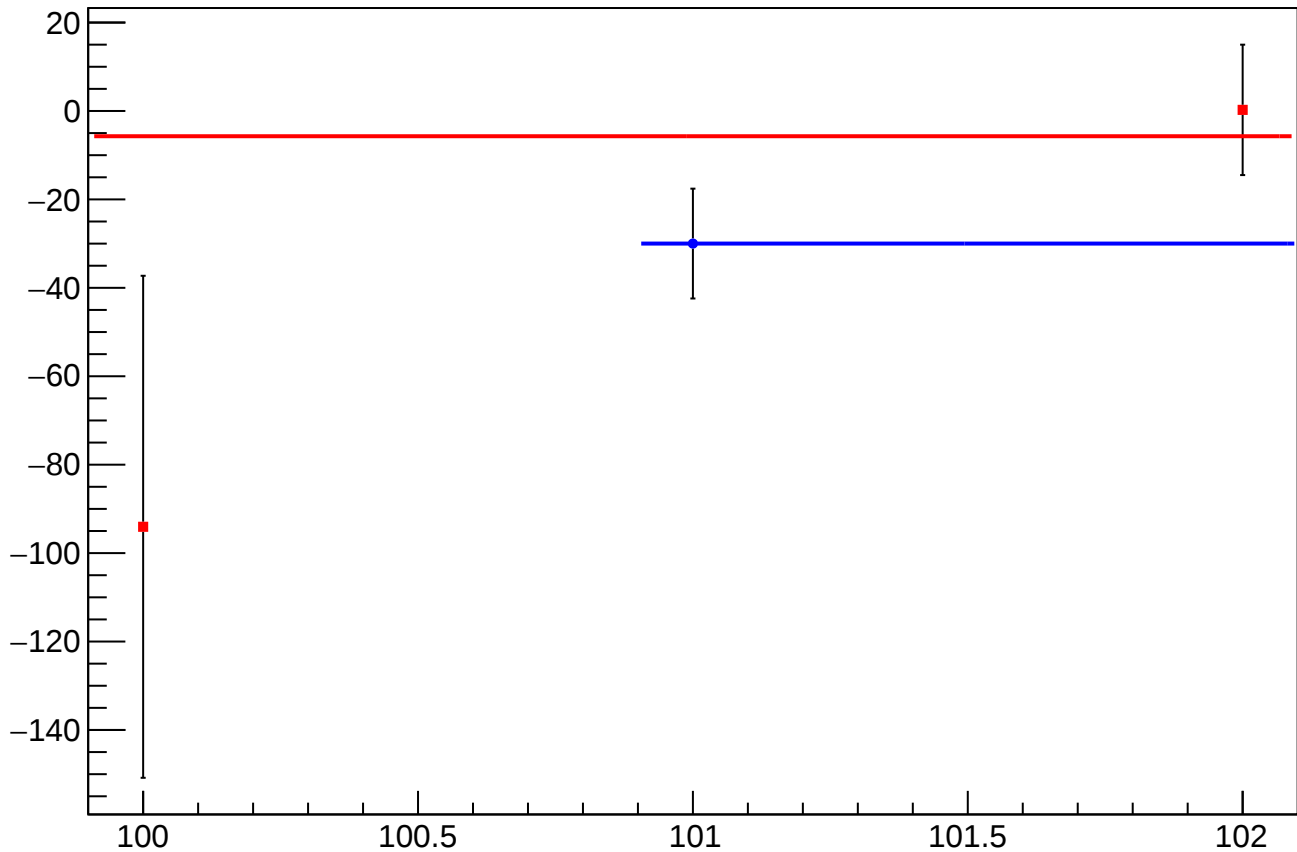
Right Out: 6165.931+/-5.560 χ^2 /NDF: 482.9/1

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

6542.883+/-6.086 χ^2 /NDF: 0.0/0

6165.931+/-5.560 χ^2 /NDF: 482.9/1

diff_bpm1X_mean vs slug



Right In: -29.991 $\pm$ 12.421 χ^2 /NDF: 0.0/0

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

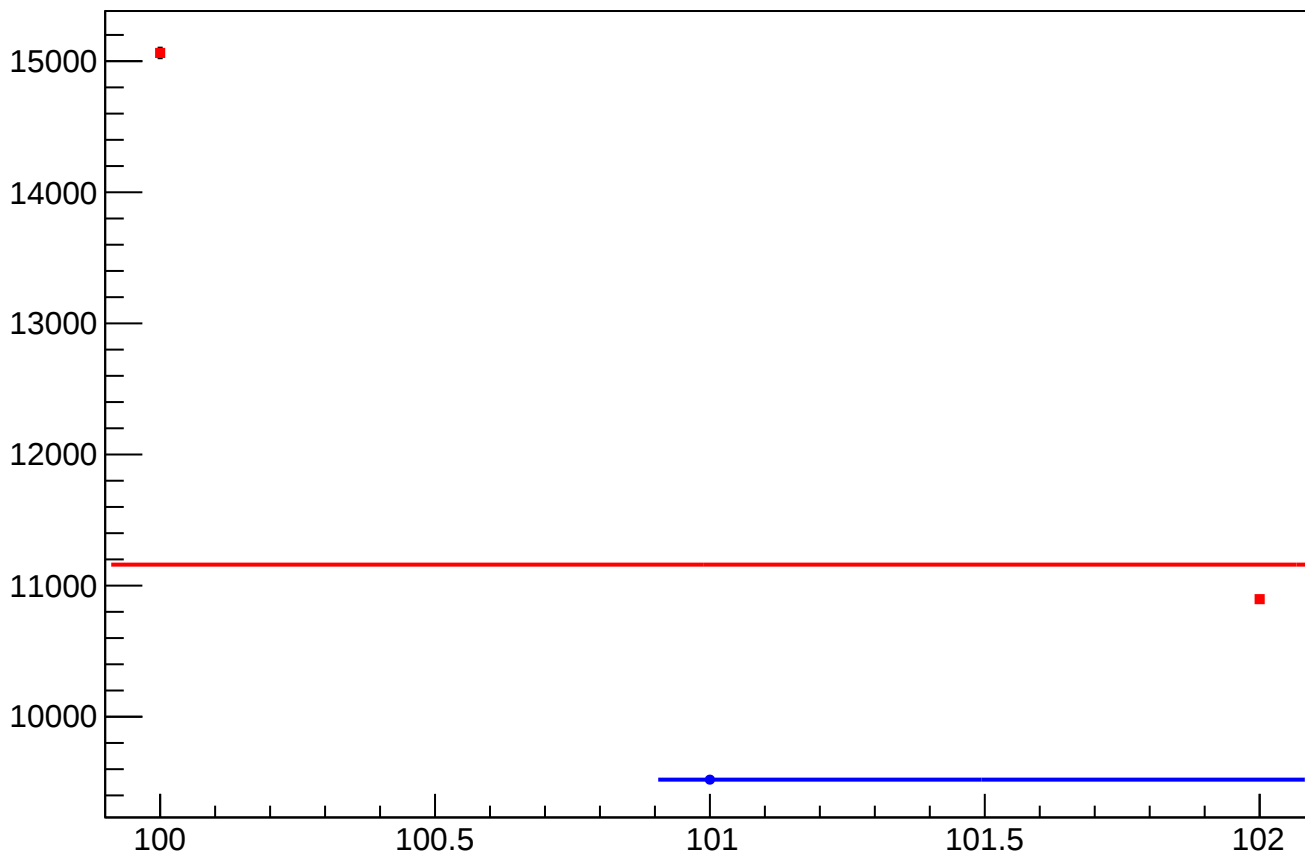
Right Out: -5.712 $\pm$ 14.274 χ^2 /NDF: 2.6/1

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

-29.991 $\pm$ 12.421 χ^2 /NDF: 0.0/0

-5.712 $\pm$ 14.274 χ^2 /NDF: 2.6/1

diff_bpm1X_rms vs slug



Right In: 9520.171+/-8.783 χ^2/NDF : 0.0/0

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

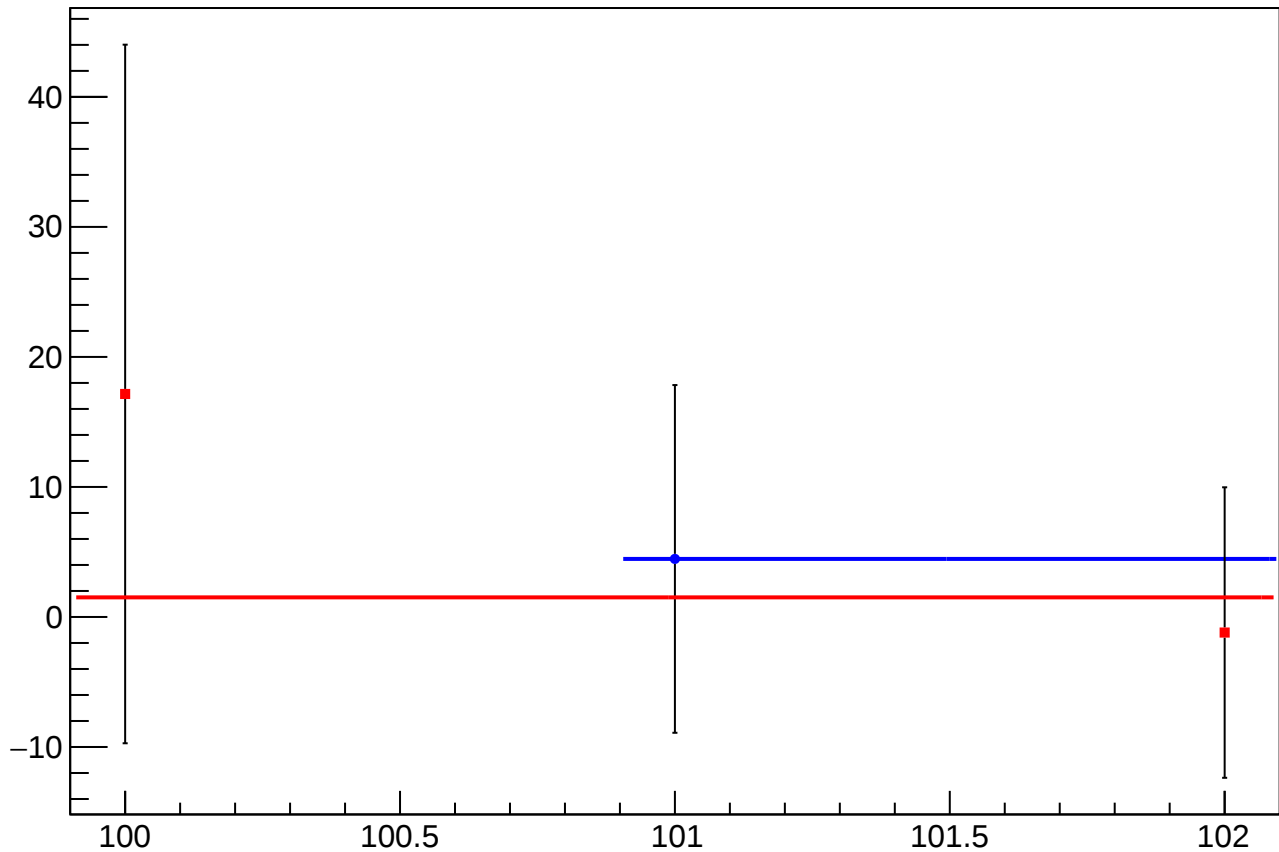
Right Out: 11160.135+/-10.093 χ^2/NDF : 10088.6/1

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

9520.171+/-8.783 χ^2/NDF : 0.0/0

11160.135+/-10.093 χ^2/NDF : 10088.6/1

diff_bpm1Y_mean vs slug



Right In: 4.465+/-13.372 χ^2/NDF : 0.0/0

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

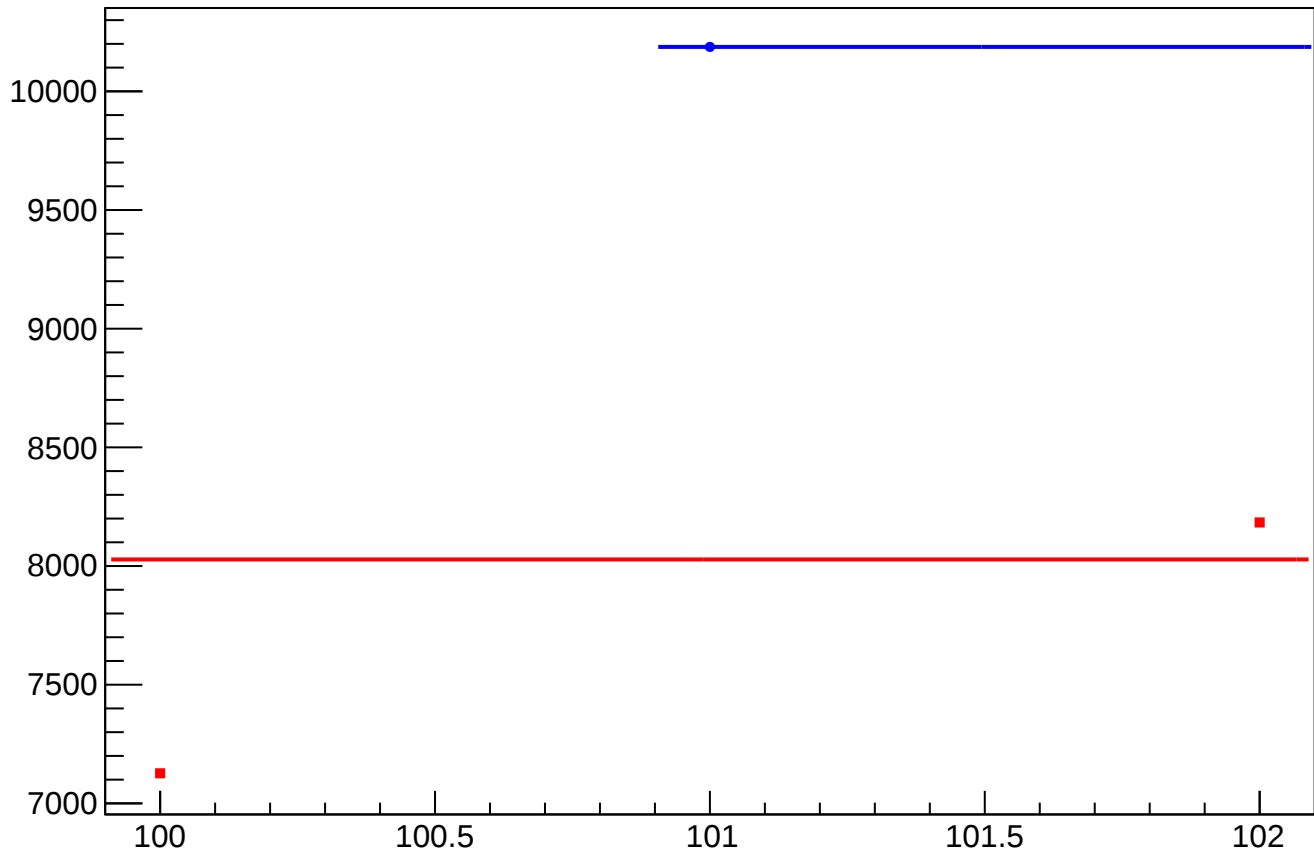
Right Out: 1.507+/-10.315 χ^2/NDF : 0.4/1

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

4.465+/-13.372 χ^2/NDF : 0.0/0

1.507+/-10.315 χ^2/NDF : 0.4/1

diff_bpm1Y_rms vs slug



Right In: 10187.169+/-9.455 χ^2/NDF : 0.0/0

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

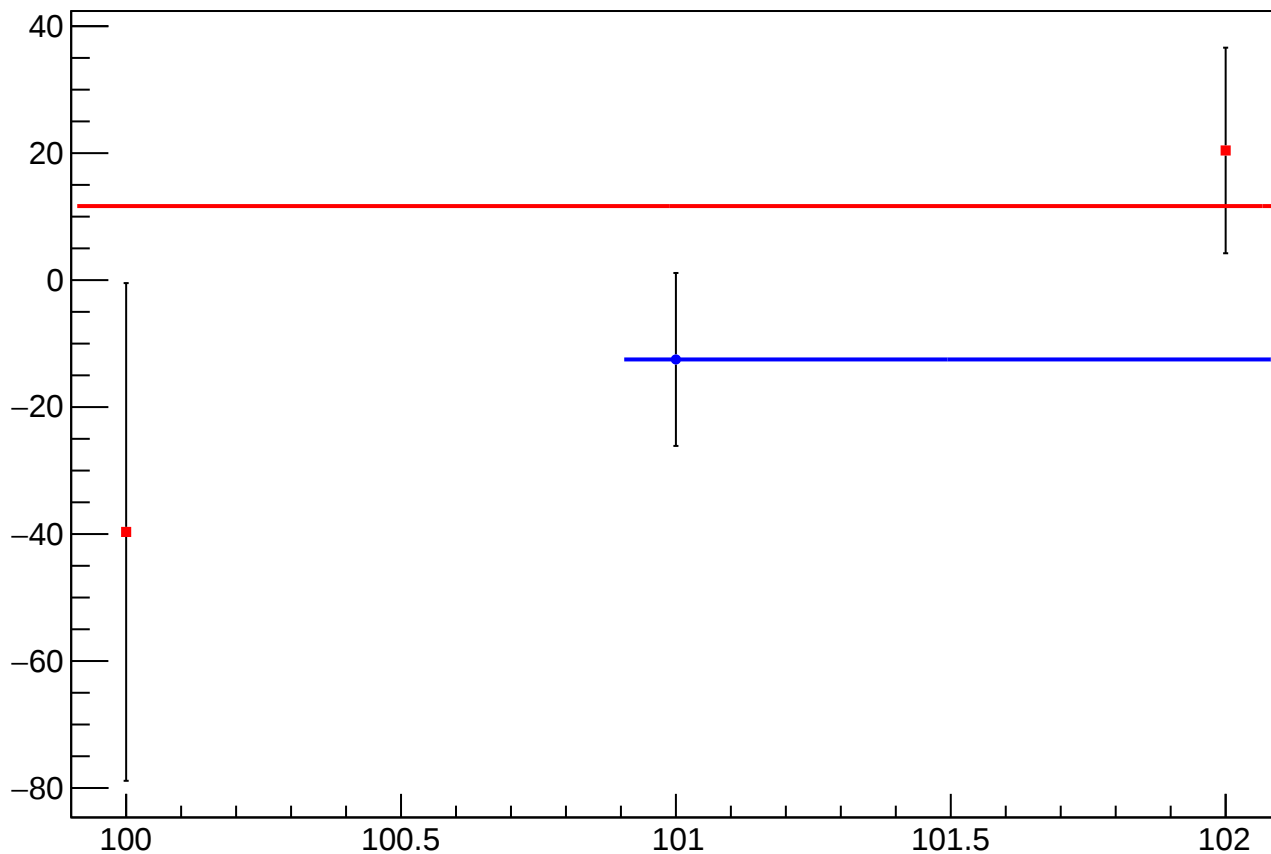
Right Out: 8027.787+/-7.294 χ^2/NDF : 2638.6/1

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

10187.169+/-9.455 χ^2/NDF : 0.0/0

8027.787+/-7.294 χ^2/NDF : 2638.6/1

diff_bpm11X_mean vs slug



Right In: -12.497 $\pm$ 13.621 χ^2 /NDF: 0.0/0

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

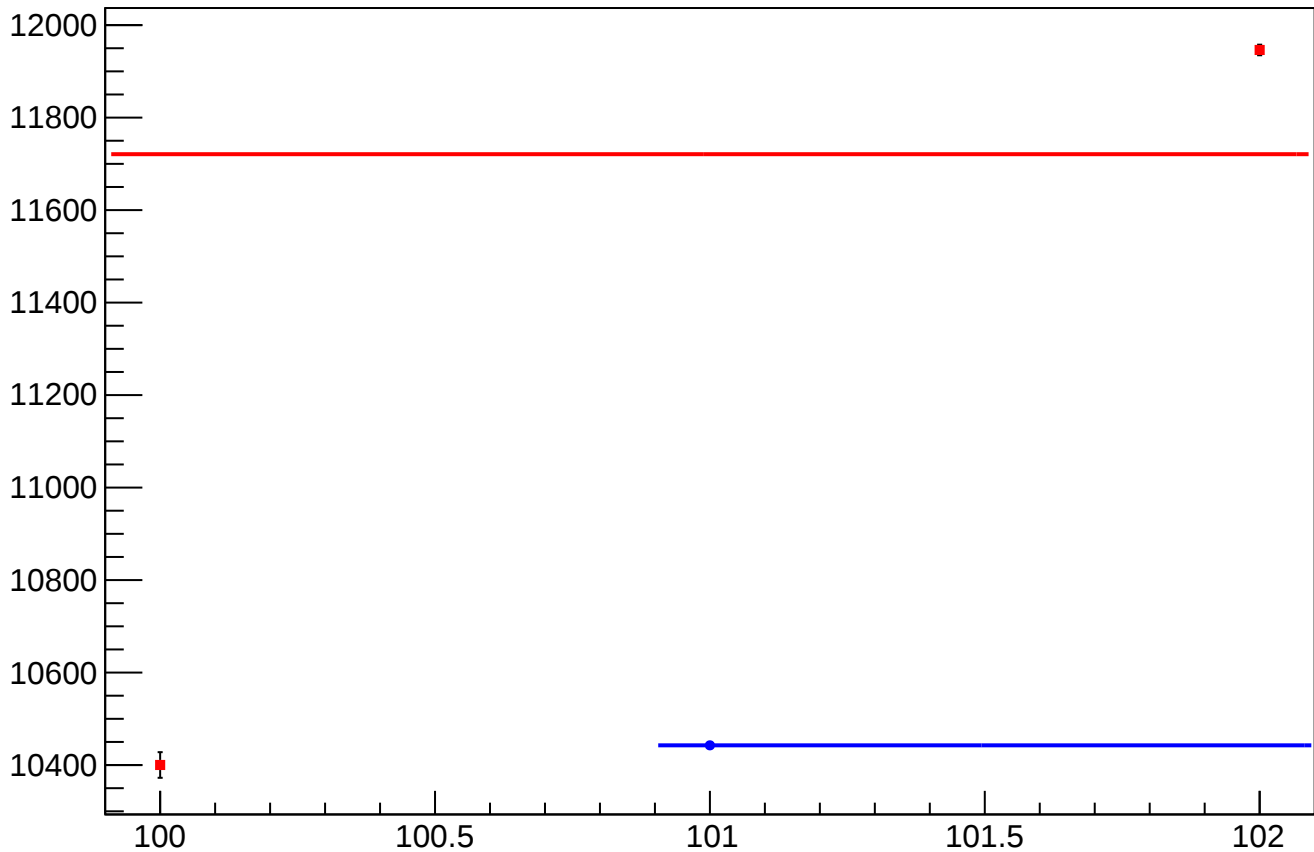
Right Out: 11.663 $\pm$ 14.966 χ^2 /NDF: 2.0/1

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

-12.497 $\pm$ 13.621 χ^2 /NDF: 0.0/0

11.663 $\pm$ 14.966 χ^2 /NDF: 2.0/1

diff_bpm11X_rms vs slug



Right In: 10442.670 $\pm$ 9.632 χ^2 /NDF: 0.0/0

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

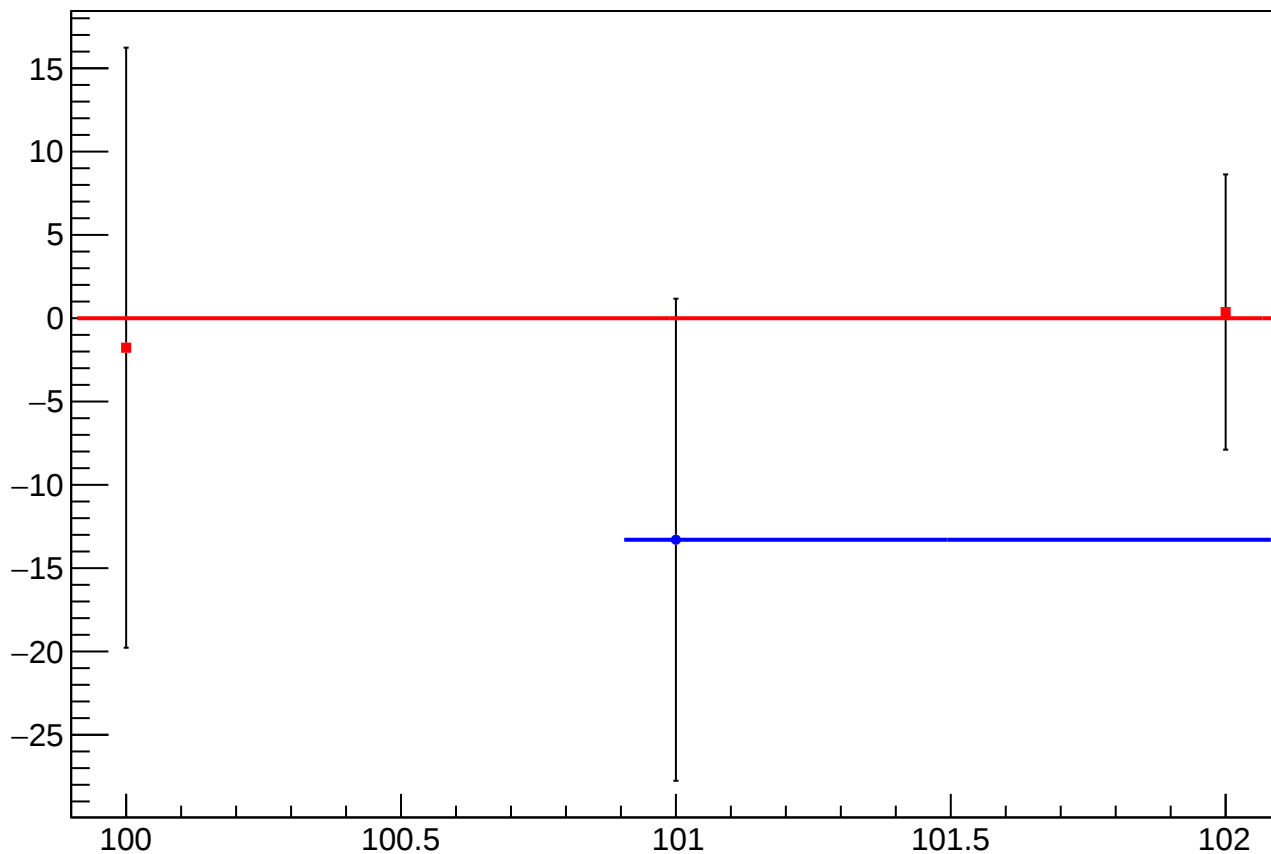
10442.670 $\pm$ 9.632 χ^2 /NDF: 0.0/0

Right Out: 11720.908 $\pm$ 10.582 χ^2 /NDF: 2657.8/1

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

11720.908 $\pm$ 10.582 χ^2 /NDF: 2657.8/1

diff_bpm11Y_mean vs slug



Right In: -13.295 $\pm$ 14.466 χ^2 /NDF: 0.0/0

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

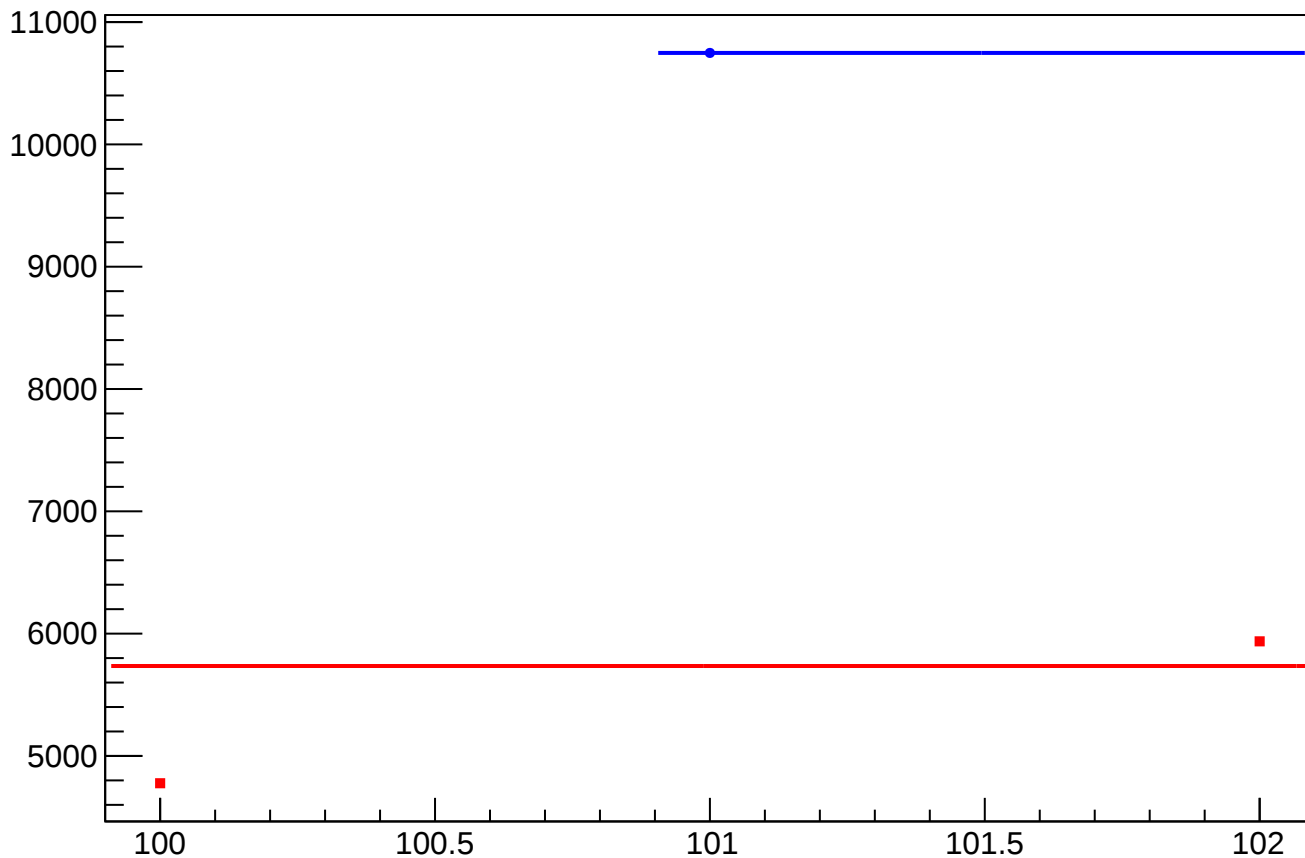
Right Out: -0.001 $\pm$ 7.507 χ^2 /NDF: 0.0/1

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

-13.295 $\pm$ 14.466 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 7.507 χ^2 /NDF: 0.0/1

diff_bpm11Y_rms vs slug



Right In: 10747.872 $\pm$ 10.229 χ^2 /NDF: 0.0/0

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

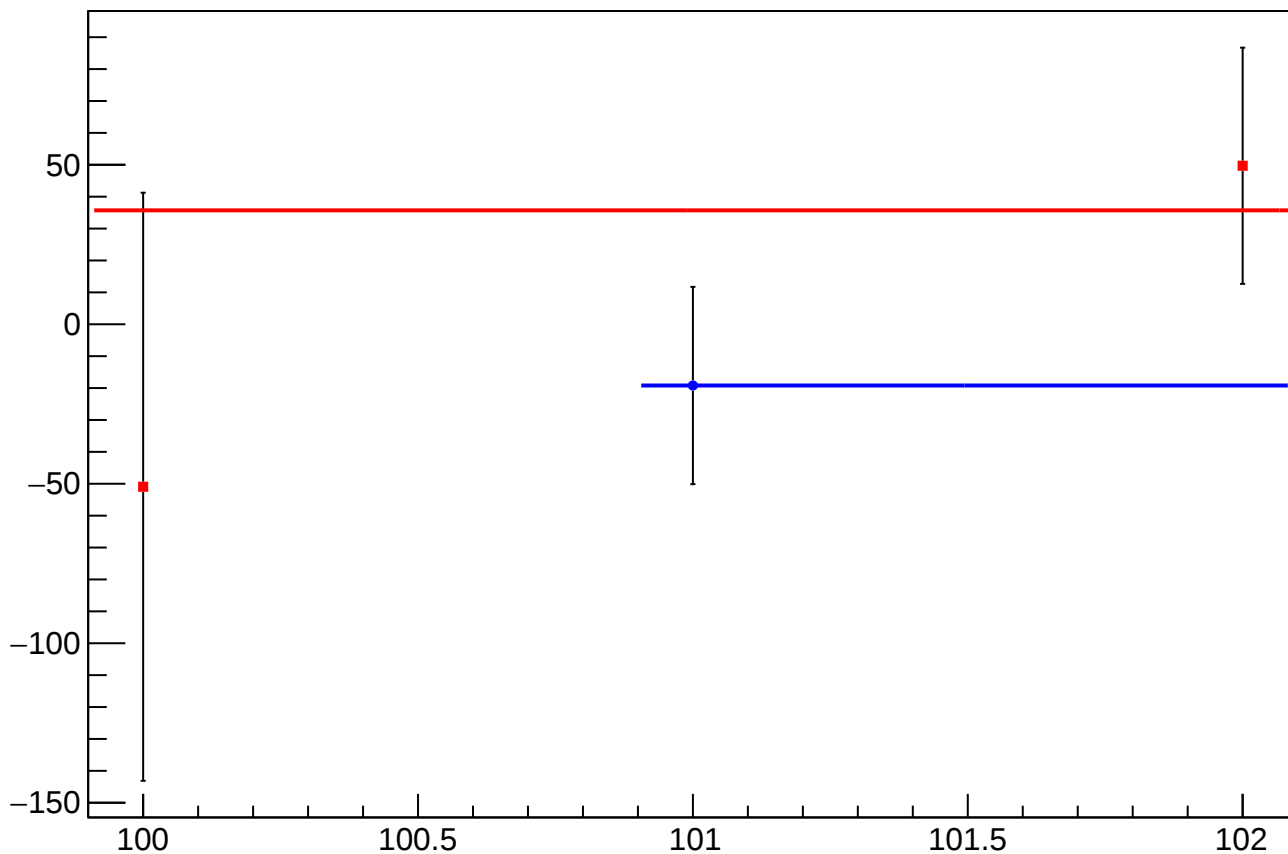
Right Out: 5735.286 $\pm$ 5.308 χ^2 /NDF: 6860.5/1

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

10747.872 $\pm$ 10.229 χ^2 /NDF: 0.0/0

5735.286 $\pm$ 5.308 χ^2 /NDF: 6860.5/1

diff_bpm12X_mean vs slug



Right In: -19.197 $\pm$ 30.929 χ^2 /NDF: 0.0/0

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

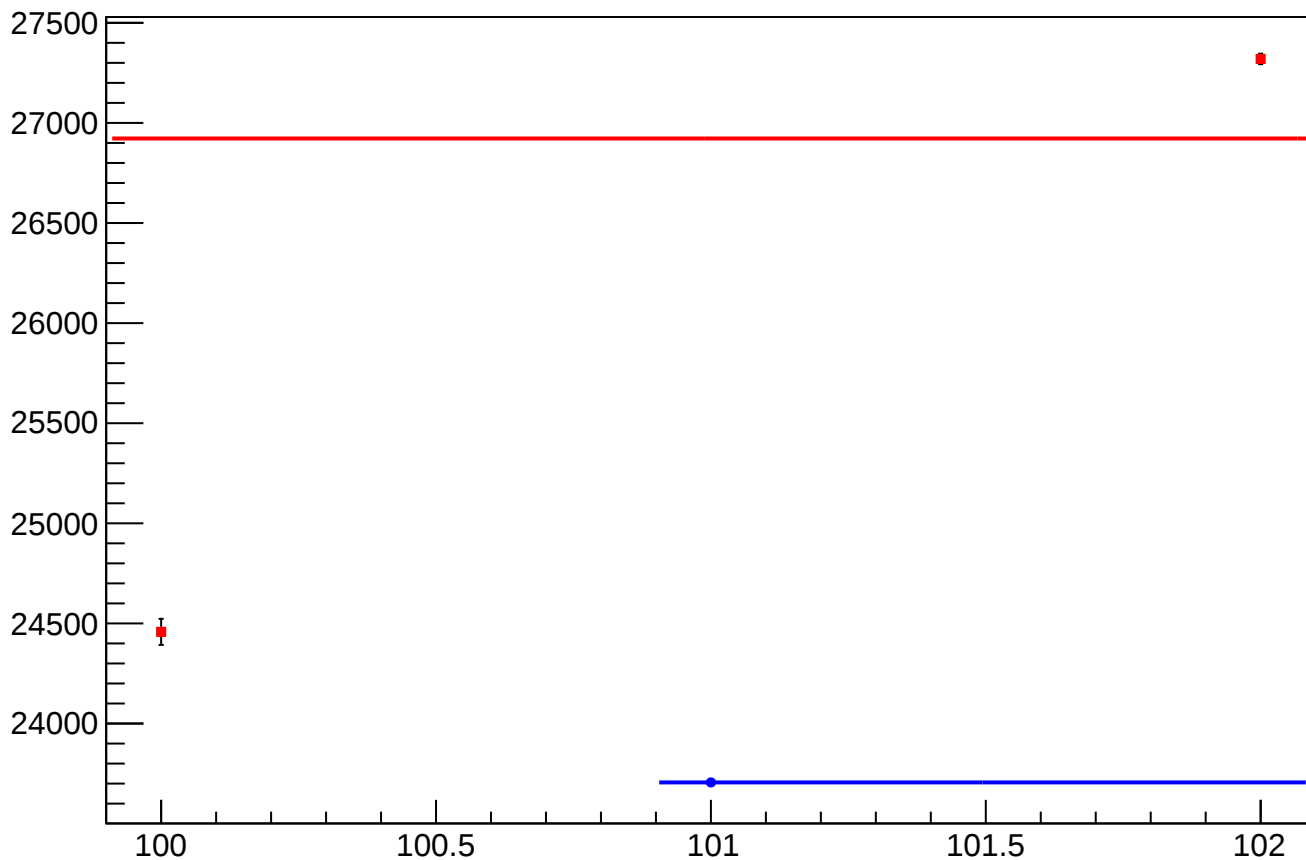
Right Out: 35.717 $\pm$ 34.355 χ^2 /NDF: 1.0/1

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

-19.197 $\pm$ 30.929 χ^2 /NDF: 0.0/0

35.717 $\pm$ 34.355 χ^2 /NDF: 1.0/1

diff_bpm12X_rms vs slug



Right In: 23705.842 $\pm$ 21.870 χ^2 /NDF: 0.0/0

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

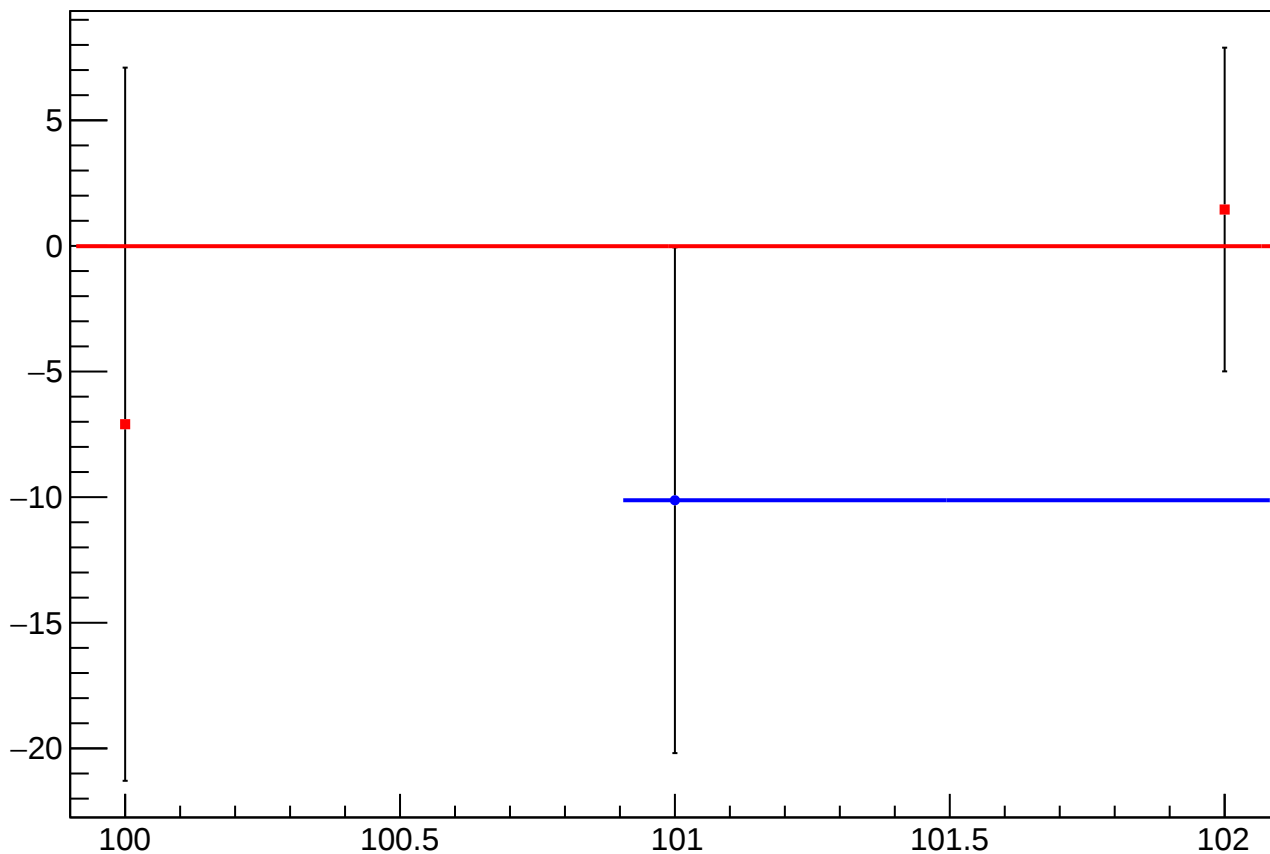
Right Out: 26922.260 $\pm$ 24.292 χ^2 /NDF: 1659.9/1

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

23705.842 $\pm$ 21.870 χ^2 /NDF: 0.0/0

26922.260 $\pm$ 24.292 χ^2 /NDF: 1659.9/1

diff_bpm12Y_mean vs slug



Right In: -10.123+/-10.065 χ^2 /NDF: 0.0/0

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

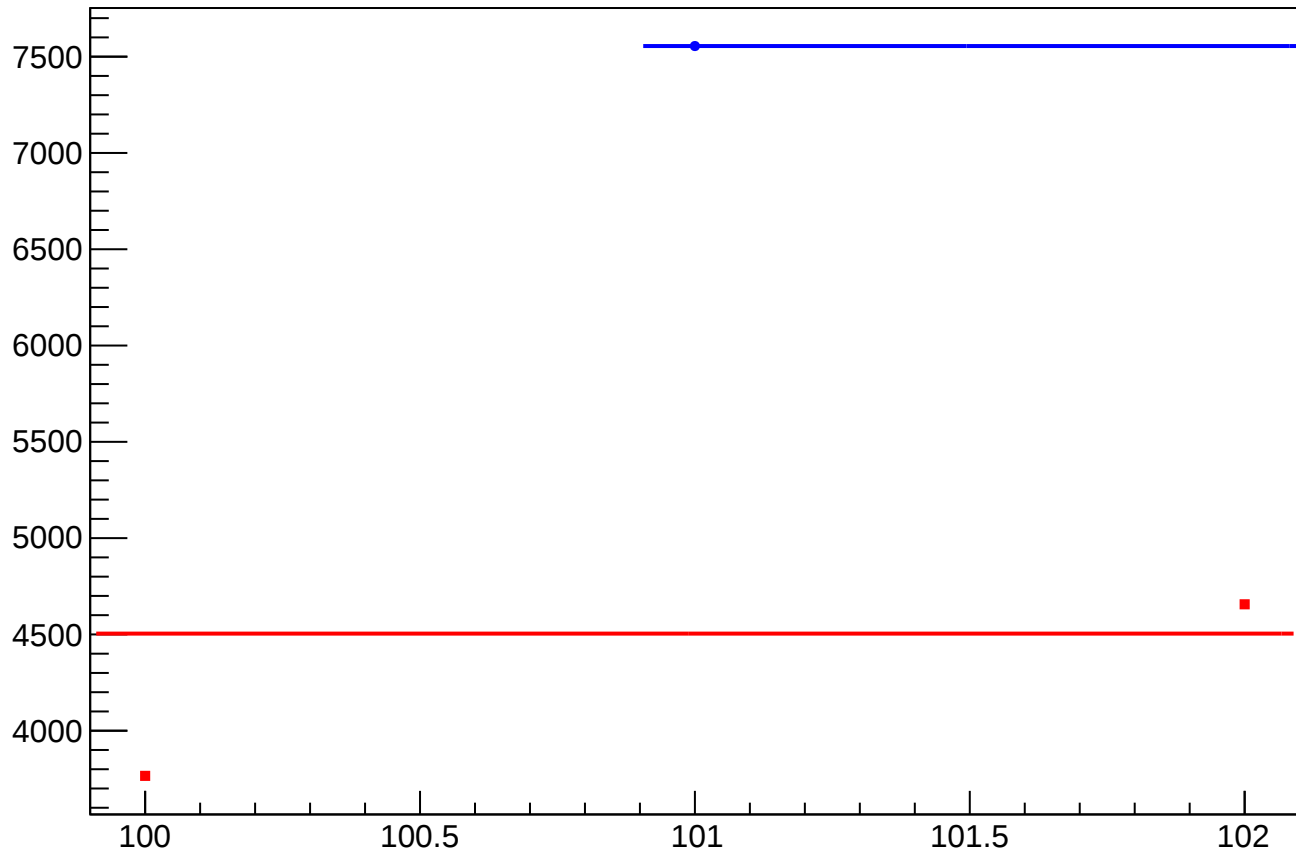
Right Out: -0.011+/-5.866 χ^2 /NDF: 0.3/1

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

-10.123+/-10.065 χ^2 /NDF: 0.0/0

-0.011+/-5.866 χ^2 /NDF: 0.3/1

diff_bpm12Y_rms vs slug



Right In: 7555.149 $\pm$ 7.117 χ^2/NDF : 0.0/0

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

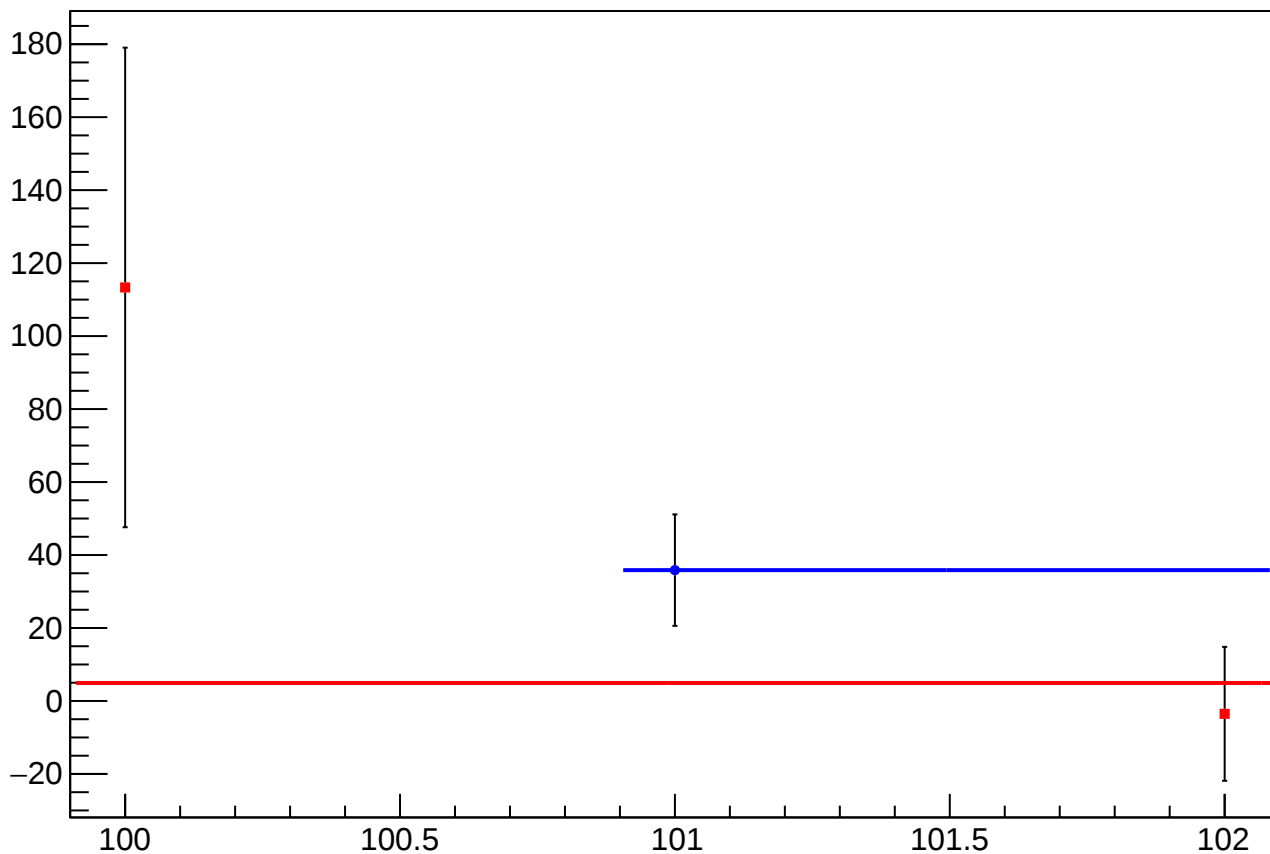
Right Out: 4504.256 $\pm$ 4.148 χ^2/NDF : 6533.0/1

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

7555.149 $\pm$ 7.117 χ^2/NDF : 0.0/0

4504.256 $\pm$ 4.148 χ^2/NDF : 6533.0/1

diff_bpm16X_mean vs slug



Right In: 35.859+/-15.274 χ^2/NDF : 0.0/0

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

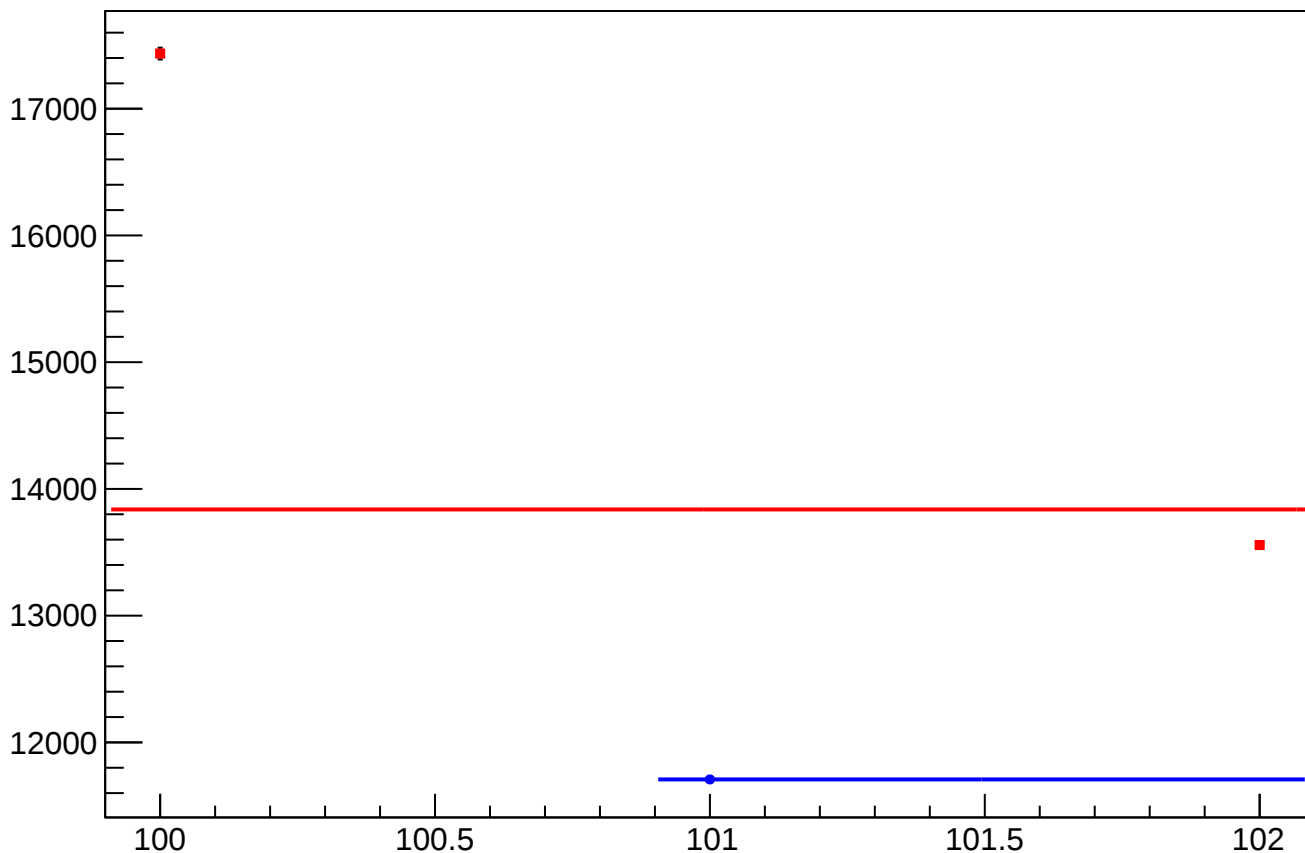
Right Out: 4.933+/-17.677 χ^2/NDF : 2.9/1

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

35.859+/-15.274 χ^2/NDF : 0.0/0

4.933+/-17.677 χ^2/NDF : 2.9/1

diff_bpm16X_rms vs slug



Right In: 11707.856+/-10.801 χ^2 /NDF: 0.0/0

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

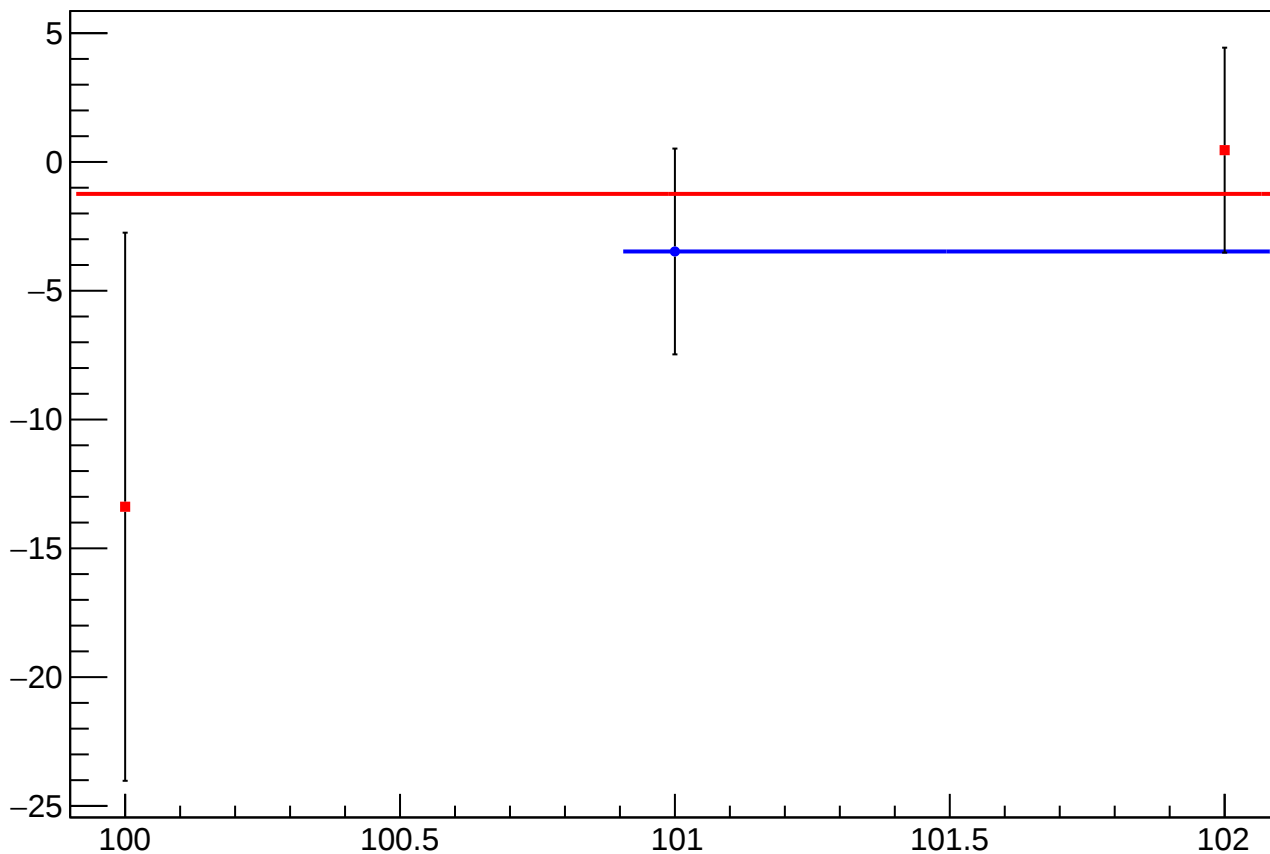
Right Out: 13838.041+/-12.500 χ^2 /NDF: 6460.2/1

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

11707.856+/-10.801 χ^2 /NDF: 0.0/0

13838.041+/-12.500 χ^2 /NDF: 6460.2/1

diff_bpm16Y_mean vs slug



Right In: -3.475+/-3.995 χ^2 /NDF: 0.0/0

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

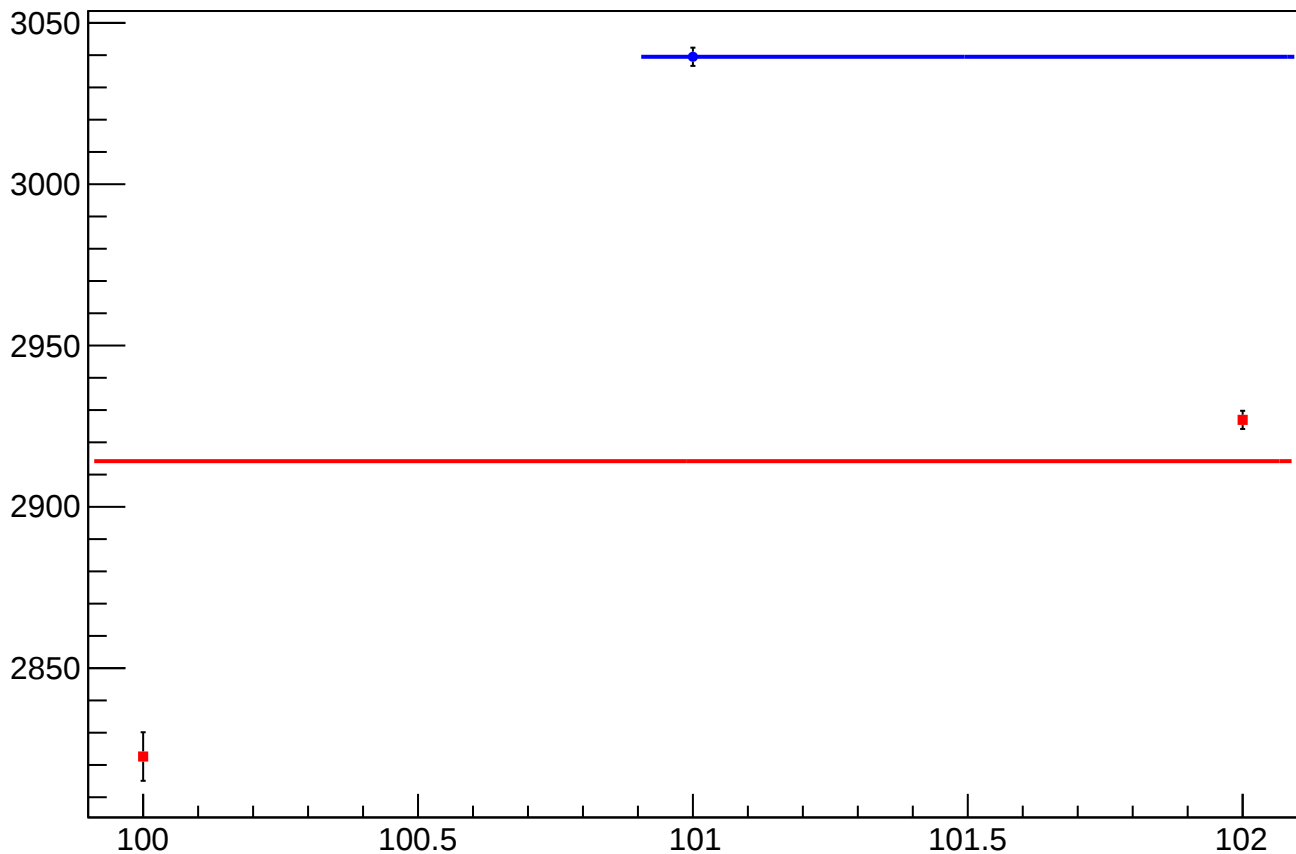
Right Out: -1.240+/-3.726 χ^2 /NDF: 1.5/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.475+/-3.995 χ^2 /NDF: 0.0/0

-1.240+/-3.726 χ^2 /NDF: 1.5/1

diff_bpm16Y_rms vs slug



Right In: 3039.497 $\pm$ 2.825 χ^2 /NDF: 0.0/0

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

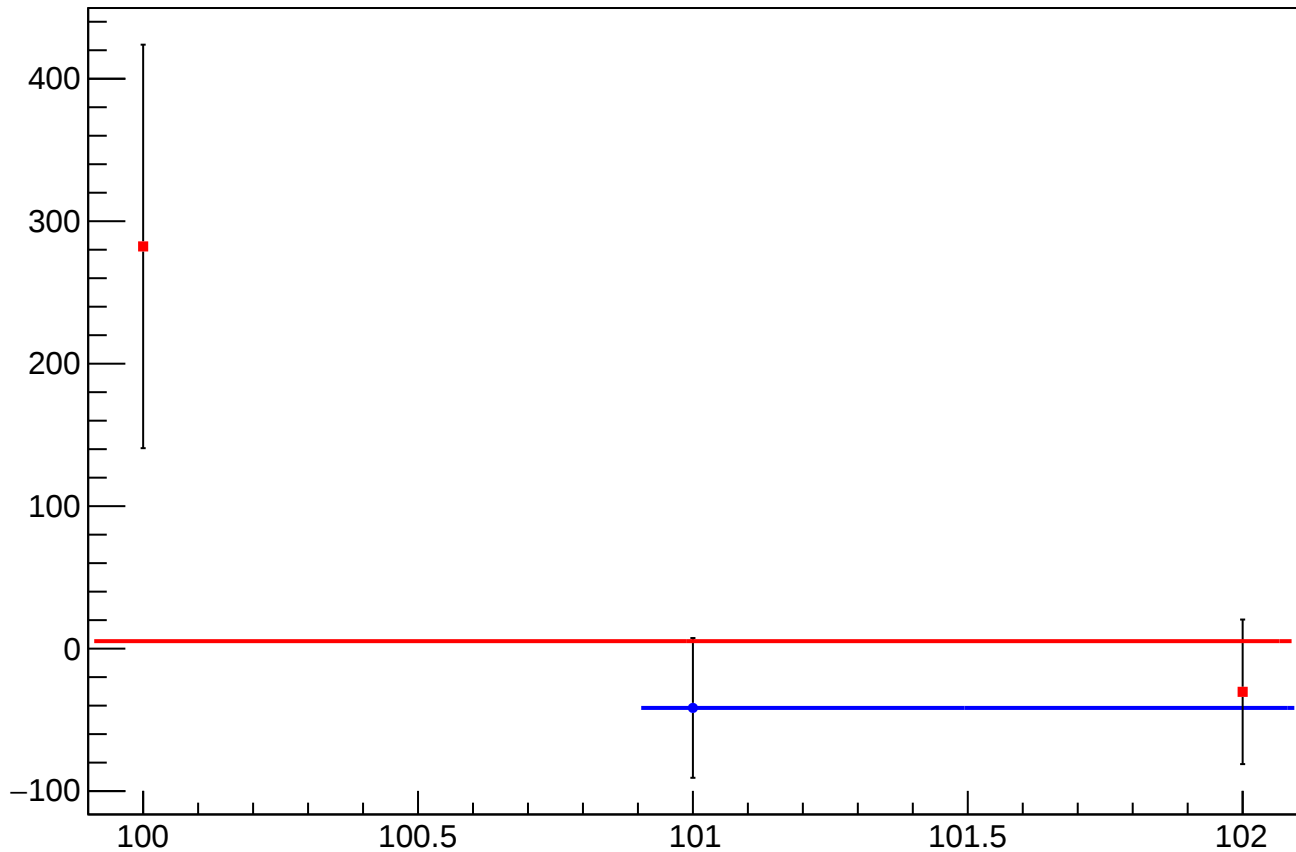
Right Out: 2914.161 $\pm$ 2.635 χ^2 /NDF: 168.8/1

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

3039.497 $\pm$ 2.825 χ^2 /NDF: 0.0/0

2914.161 $\pm$ 2.635 χ^2 /NDF: 168.8/1

diff_bpm1p02bX_mean vs slug



Right In: -41.612 $\pm$ 49.047 χ^2 /NDF: 0.0/0

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

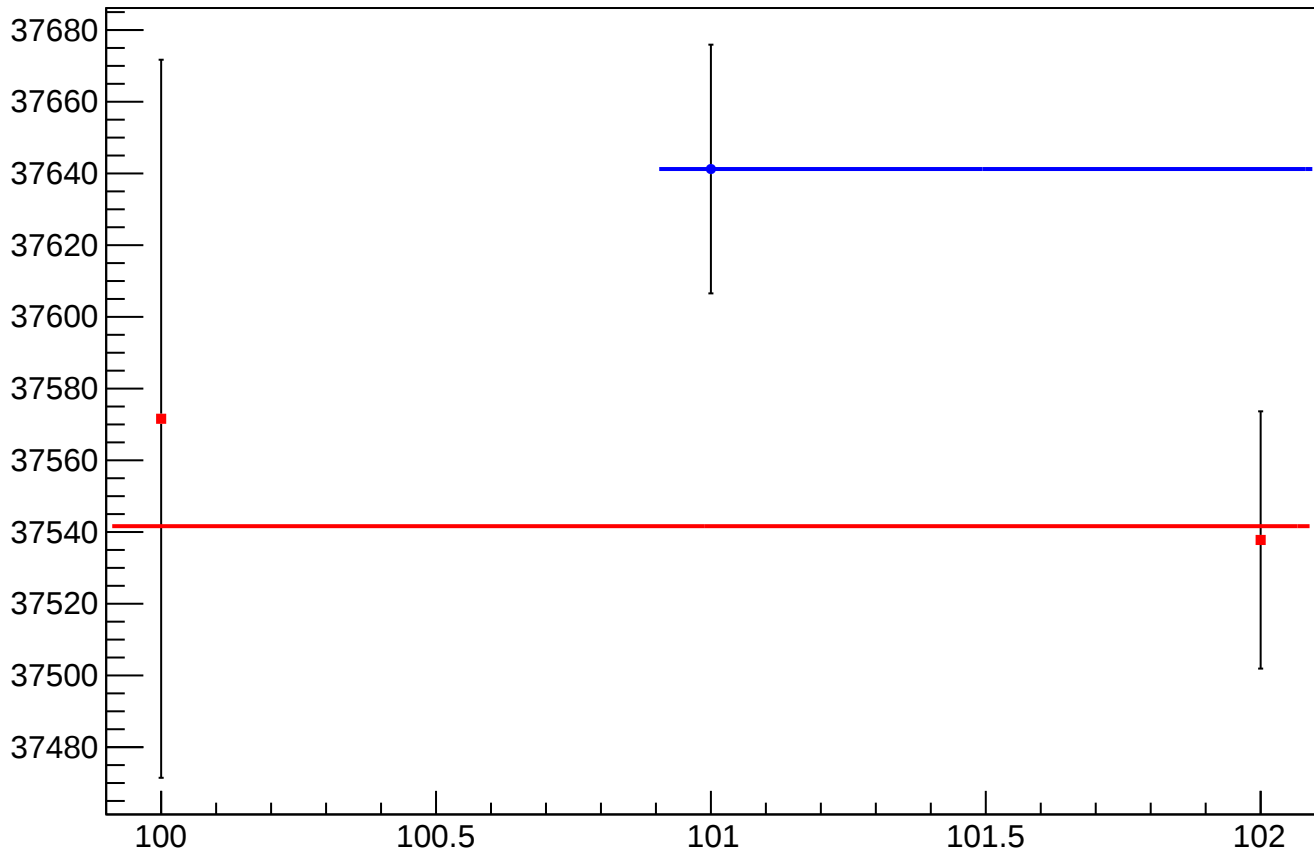
Right Out: 5.250 $\pm$ 47.762 χ^2 /NDF: 4.3/1

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

-41.612 $\pm$ 49.047 χ^2 /NDF: 0.0/0

5.250 $\pm$ 47.762 χ^2 /NDF: 4.3/1

diff_bpm1p02bX_rms vs slug



Right In: 37641.235 $\pm$ 34.681 χ^2/NDF : 0.0/0

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

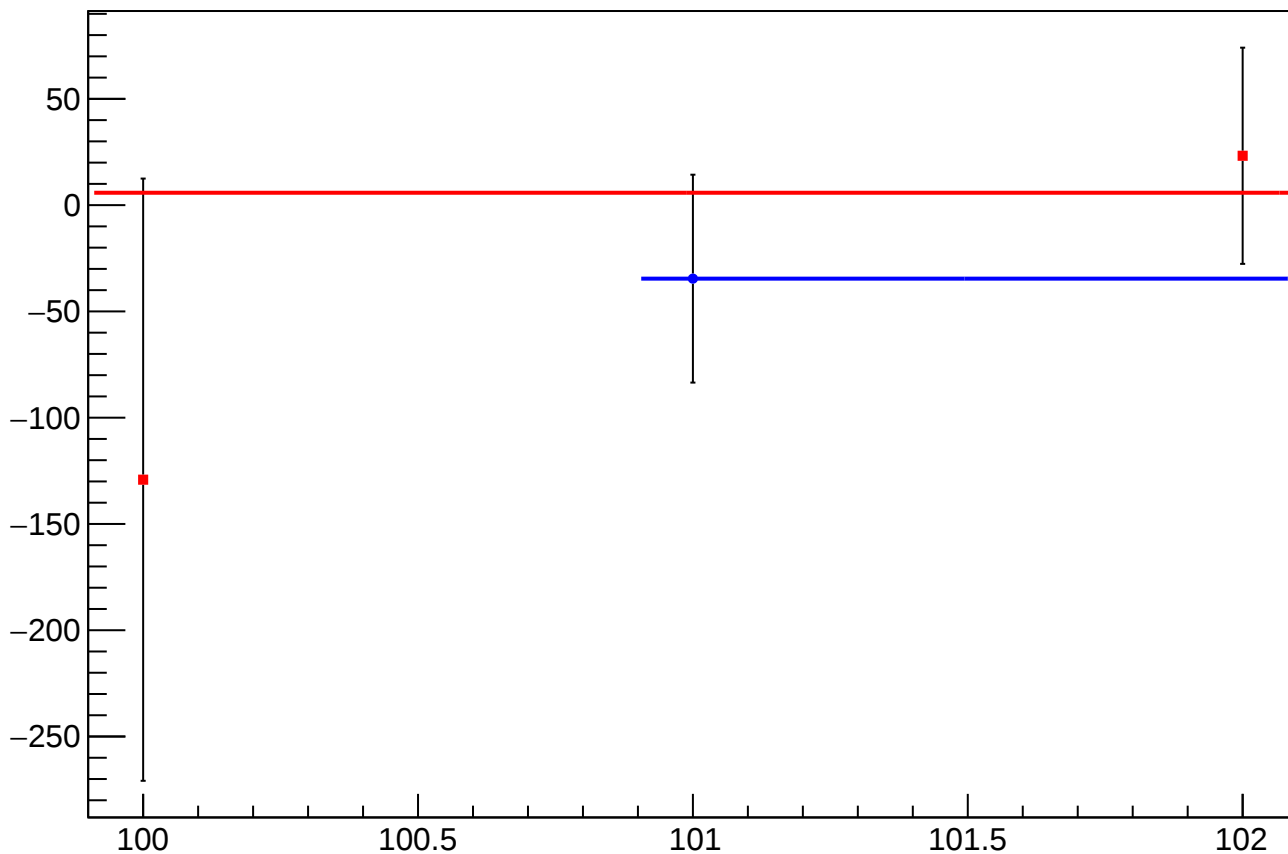
Right Out: 37541.631 $\pm$ 33.773 χ^2/NDF : 0.1/1

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

37641.235 $\pm$ 34.681 χ^2/NDF : 0.0/0

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

diff_bpm1p02bY_mean vs slug



Right In: -34.584 $\pm$ 48.905 χ^2 /NDF: 0.0/0

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

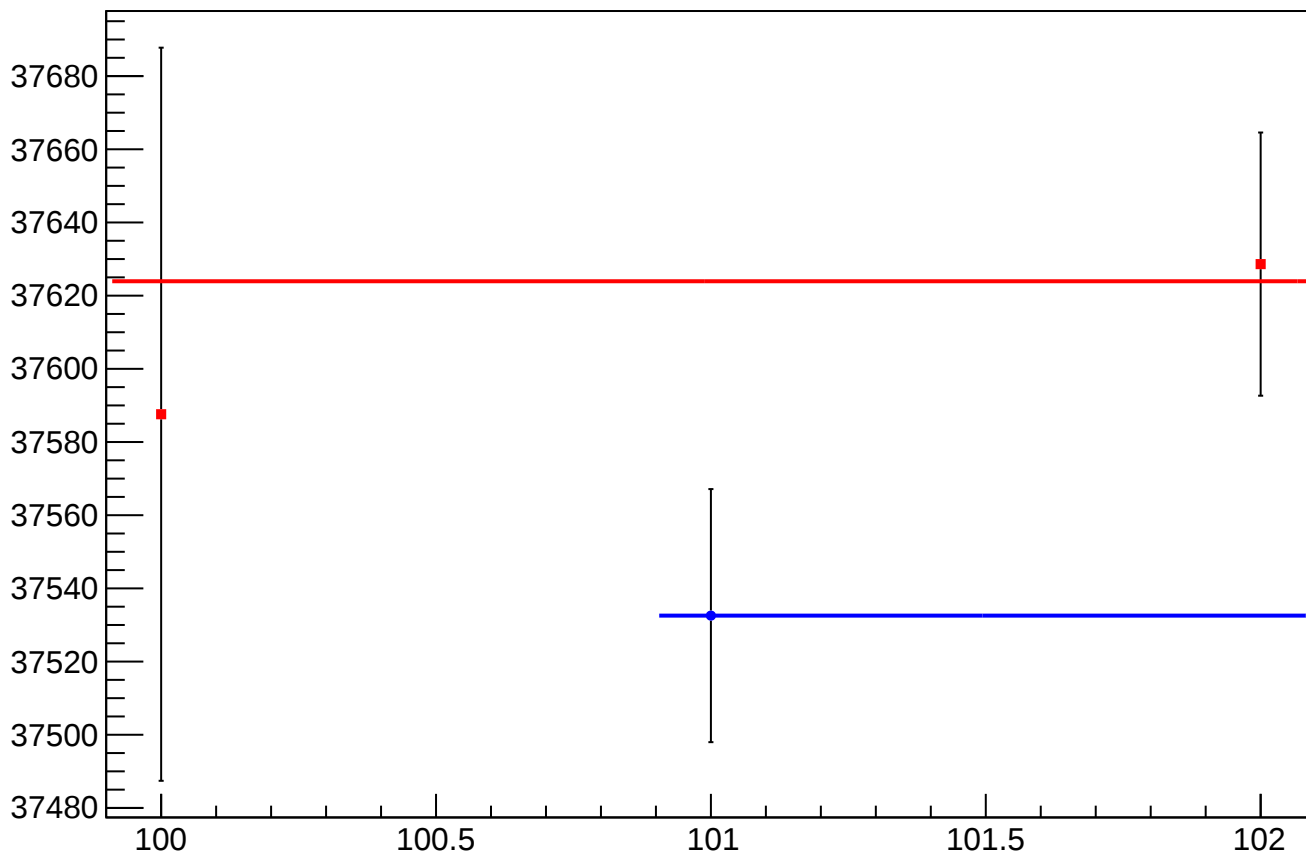
Right Out: 5.828 $\pm$ 47.868 χ^2 /NDF: 1.0/1

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

-34.584 $\pm$ 48.905 χ^2 /NDF: 0.0/0

5.828 $\pm$ 47.868 χ^2 /NDF: 1.0/1

diff_bpm1p02bY_rms vs slug



Right In: 37532.559 $\pm$ 34.581 χ^2 /NDF: 0.0/0

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

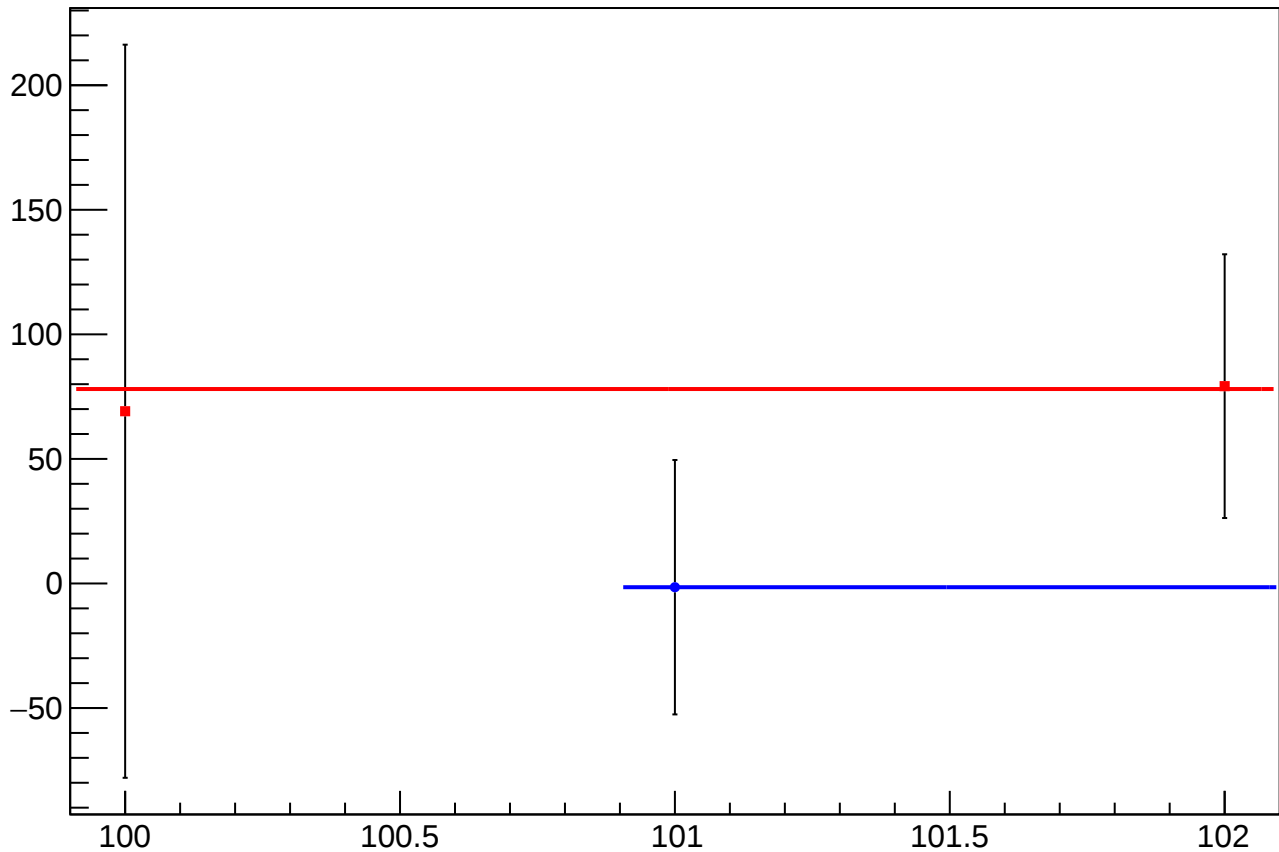
Right Out: 37623.935 $\pm$ 33.847 χ^2 /NDF: 0.1/1

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

37532.559 $\pm$ 34.581 χ^2 /NDF: 0.0/0

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

diff_bpm1p03aX_mean vs slug



Right In: -1.502±/-51.060 χ^2/NDF : 0.0/0

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

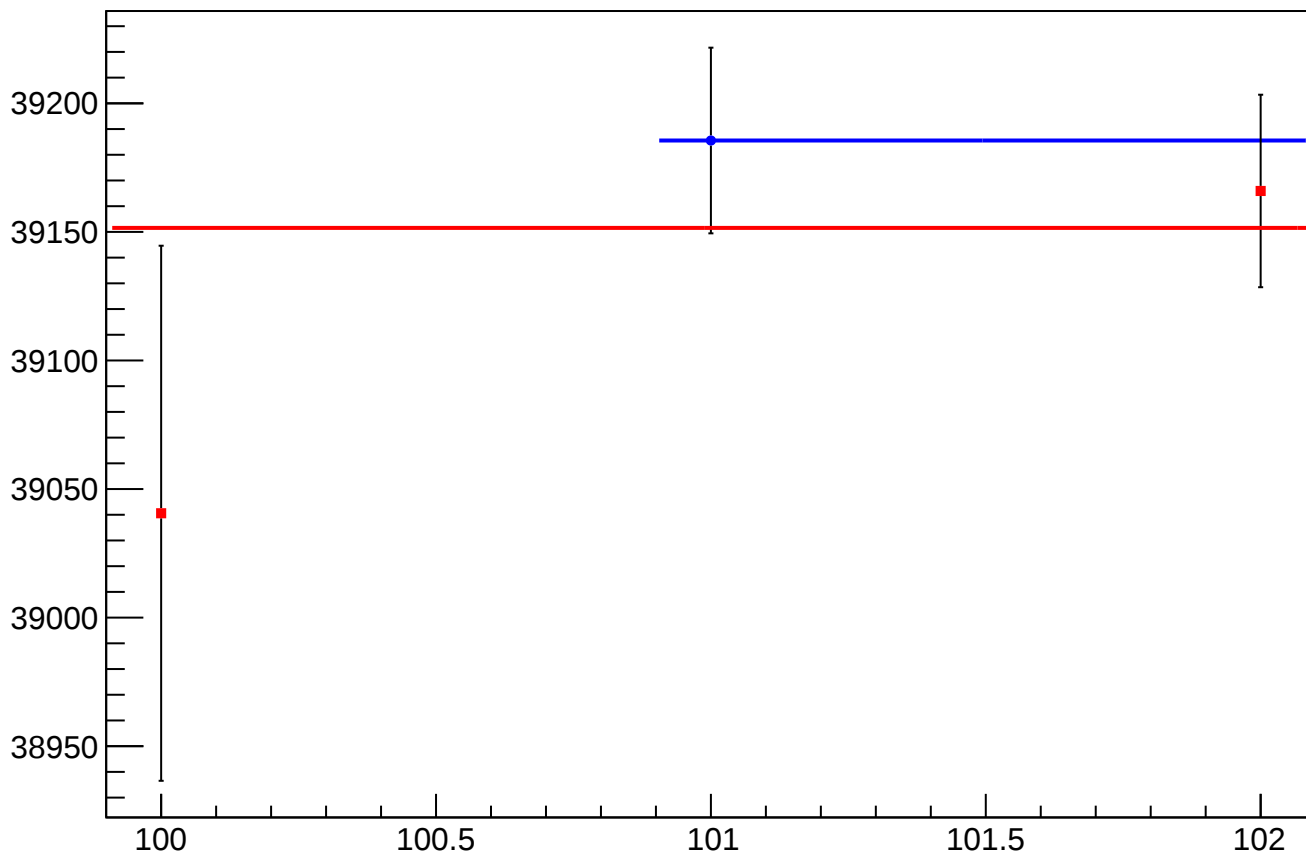
Right Out: 78.054±/-49.810 χ^2/NDF : 0.0/1

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

-1.502±/-51.060 χ^2/NDF : 0.0/0

78.054±/-49.810 χ^2/NDF : 0.0/1

diff_bpm1p03aX_rms vs slug



Right In: 39185.546 $\pm$ 36.105 χ^2 /NDF: 0.0/0

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

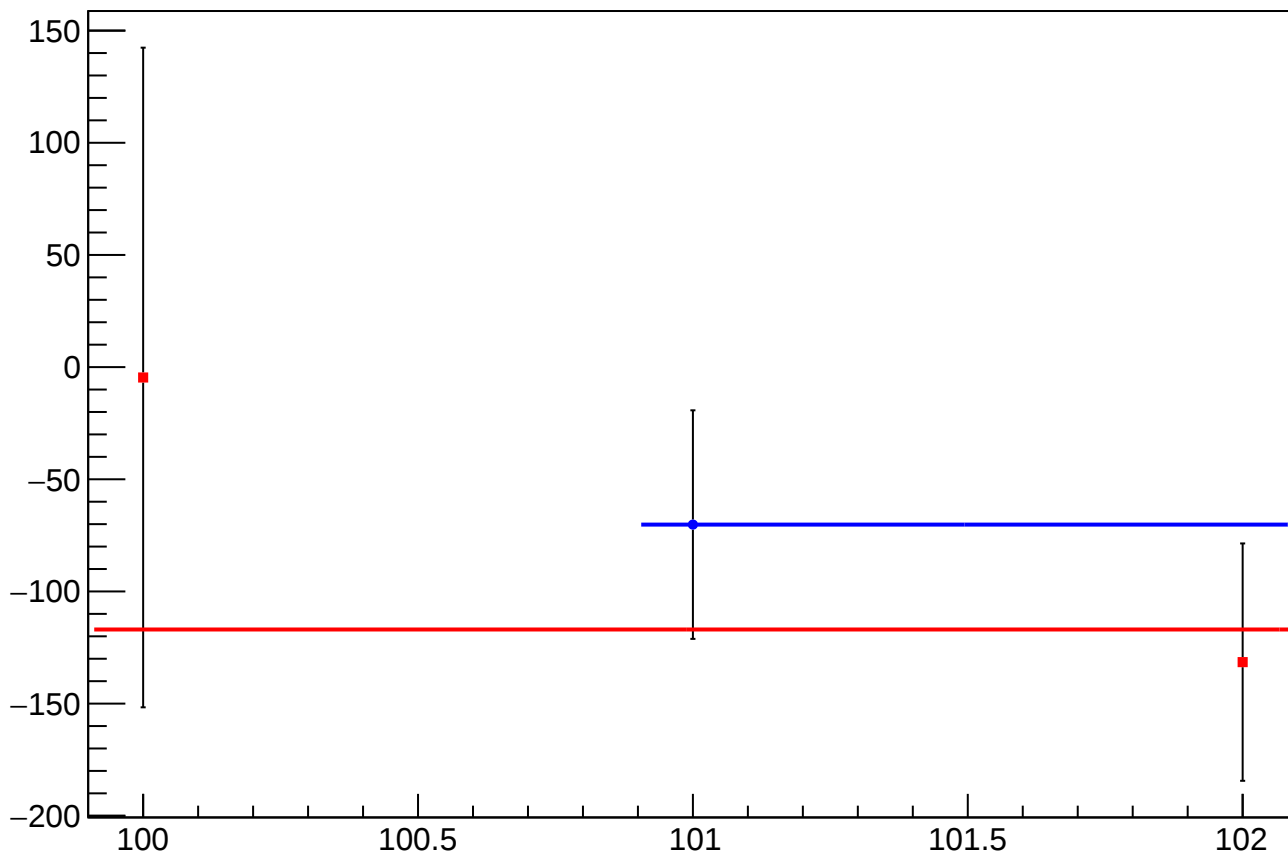
Right Out: 39151.559 $\pm$ 35.221 χ^2 /NDF: 1.3/1

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

39185.546 $\pm$ 36.105 χ^2 /NDF: 0.0/0

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

diff_bpm1p03aY_mean vs slug



Right In: -70.202 $\pm$ 50.945 χ^2 /NDF: 0.0/0

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

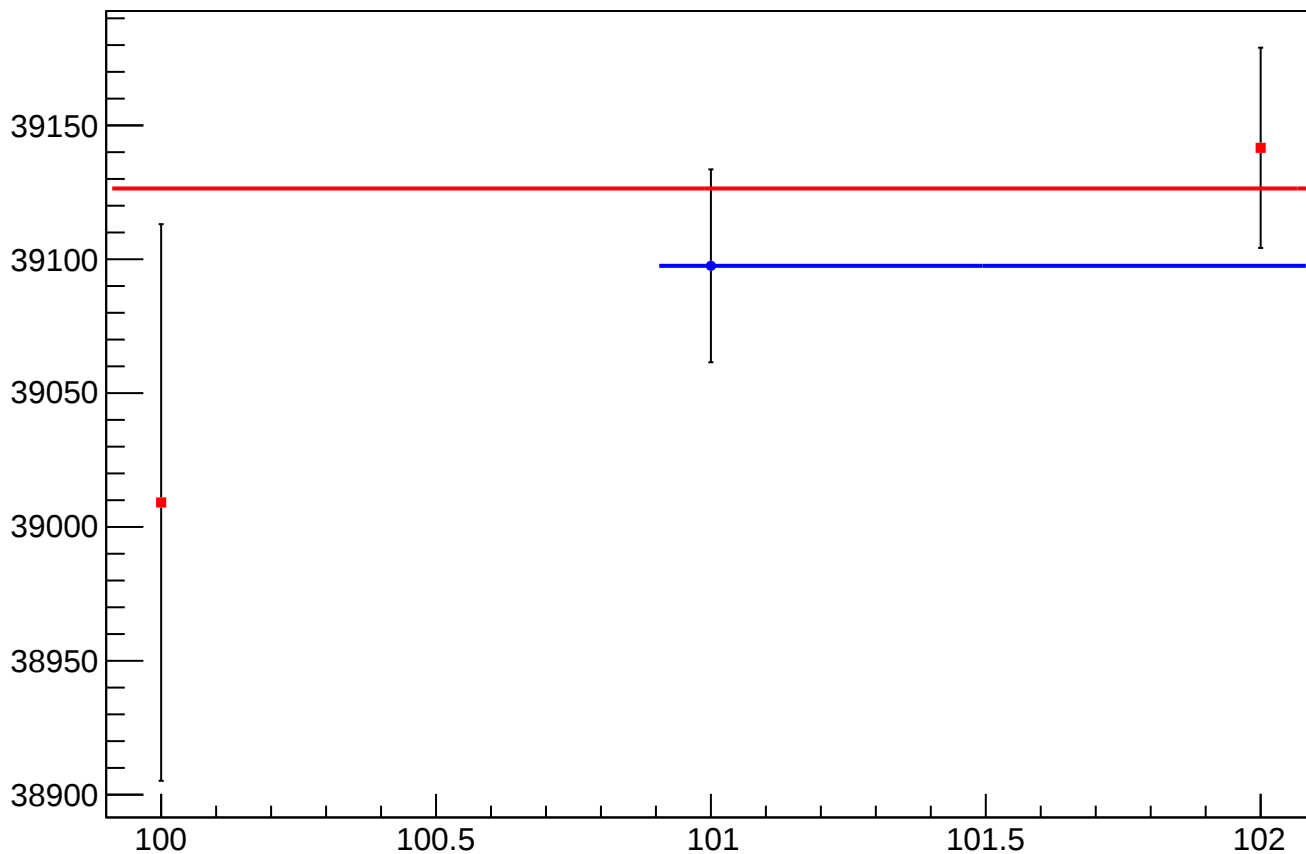
Right Out: -116.960 $\pm$ 49.779 χ^2 /NDF: 0.7/1

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

-70.202 $\pm$ 50.945 χ^2 /NDF: 0.0/0

-116.960 $\pm$ 49.779 χ^2 /NDF: 0.7/1

diff_bpm1p03aY_rms vs slug



Right In: 39097.548 $\pm$ 36.023 χ^2 /NDF: 0.0/0

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

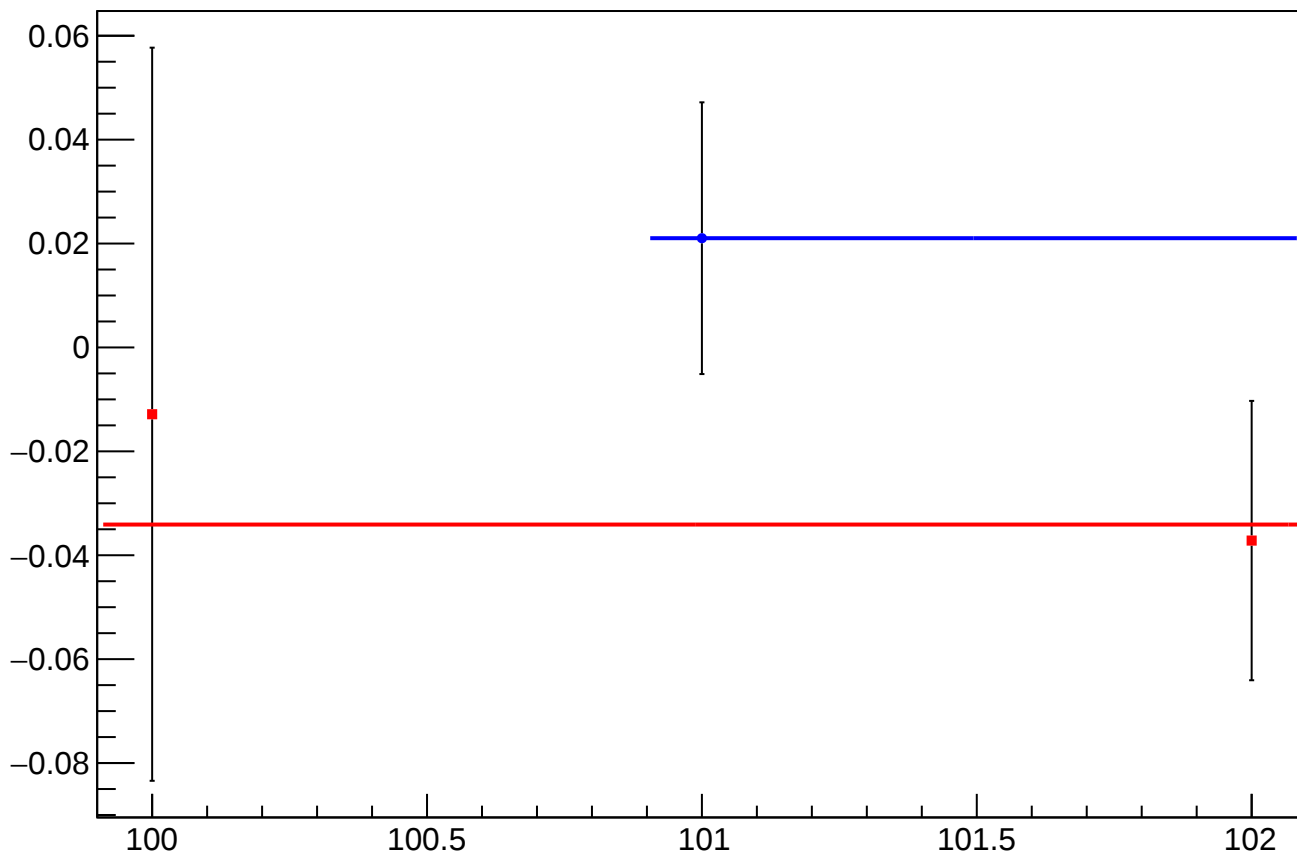
Right Out: 39126.441 $\pm$ 35.199 χ^2 /NDF: 1.4/1

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

39097.548 $\pm$ 36.023 χ^2 /NDF: 0.0/0

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

diff_cav4bX_mean vs slug



Right In: 0.021+/-0.026 χ^2/NDF : 0.0/0

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

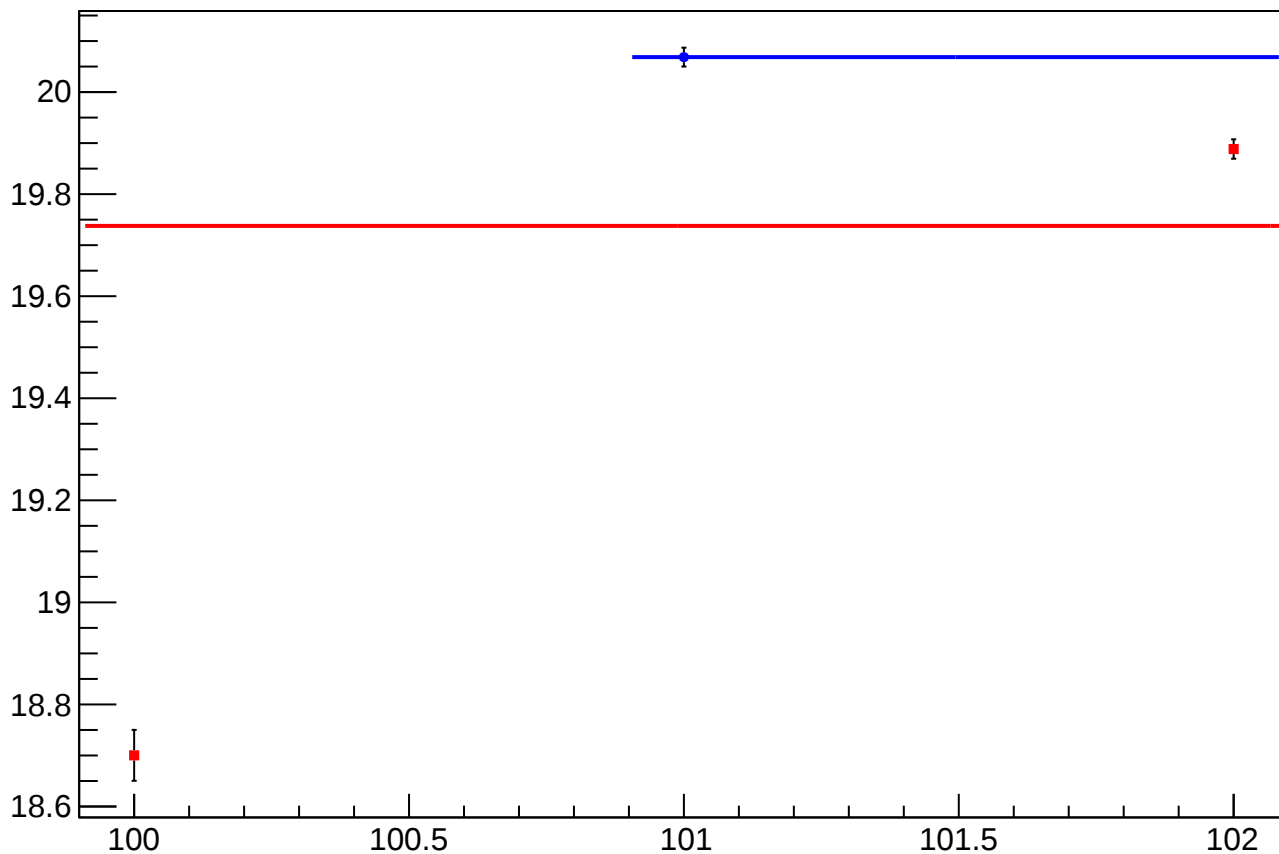
Right Out: -0.034+/-0.025 χ^2/NDF : 0.1/1

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

0.021+/-0.026 χ^2/NDF : 0.0/0

-0.034+/-0.025 χ^2/NDF : 0.1/1

diff_cav4bX_rms vs slug



Right In: 20.069 $\pm$ 0.018 χ^2 /NDF: 0.0/0

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

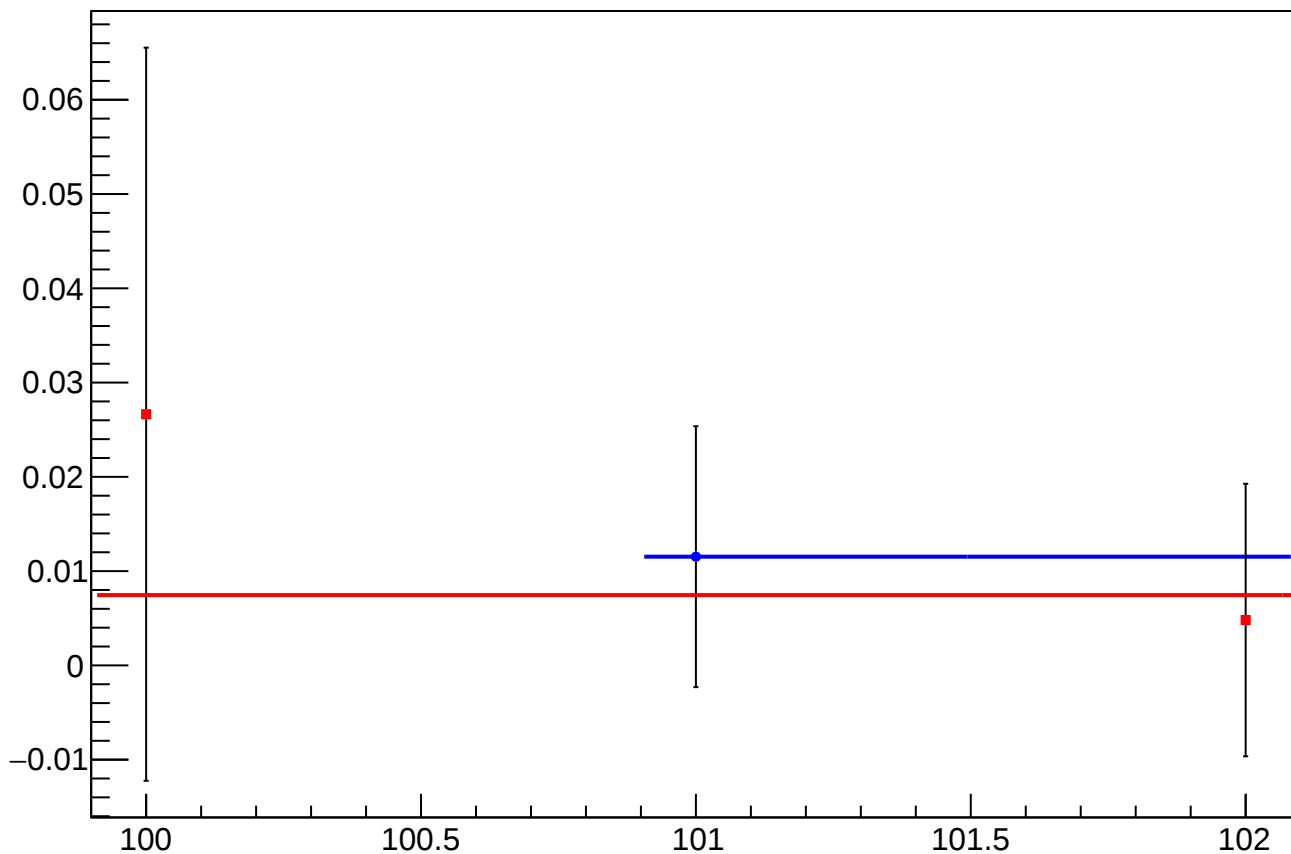
Right Out: 19.738 $\pm$ 0.018 χ^2 /NDF: 495.2/1

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

20.069 $\pm$ 0.018 χ^2 /NDF: 0.0/0

19.738 $\pm$ 0.018 χ^2 /NDF: 495.2/1

diff_cav4bY_mean vs slug



Right In: 0.012 $\pm$ 0.014 χ^2 /NDF: 0.0/0

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

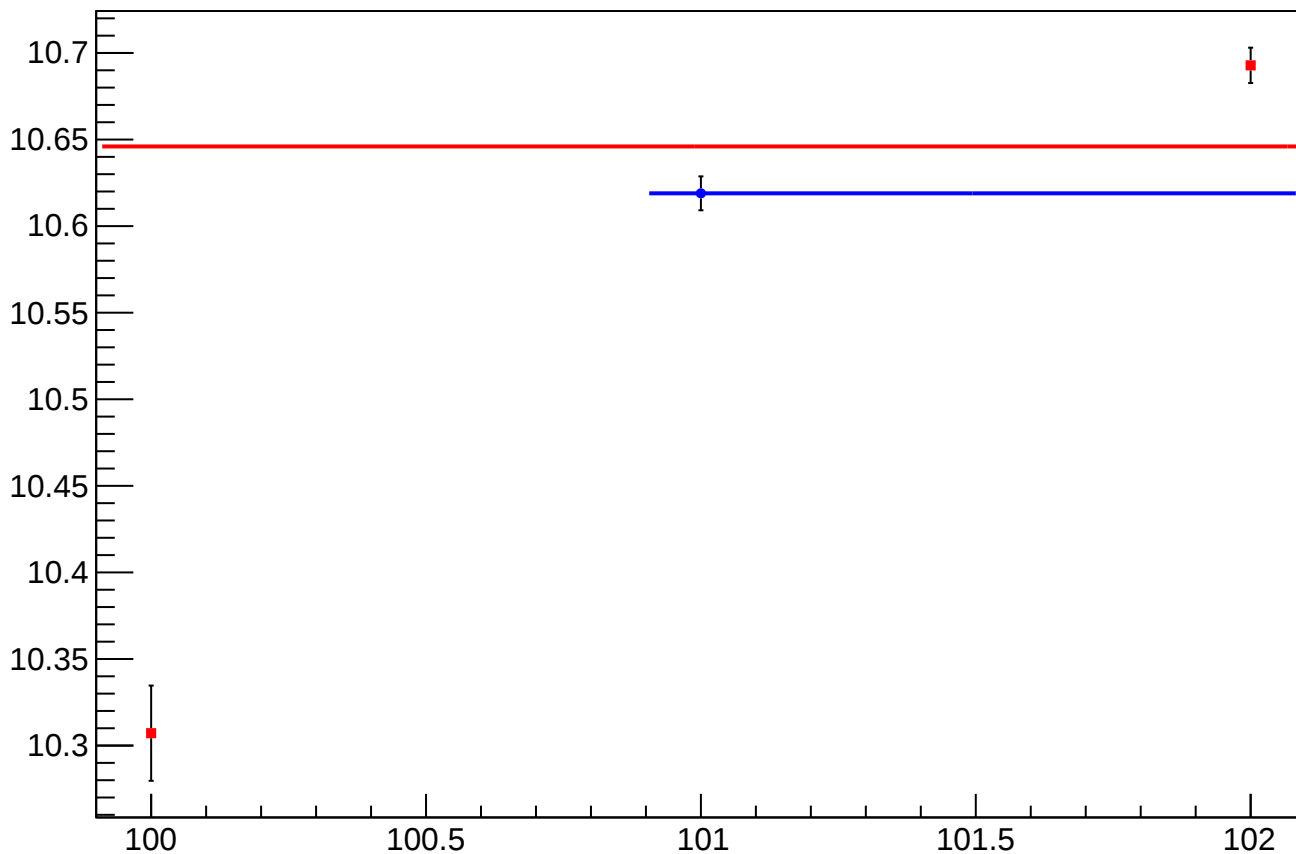
Right Out: 0.007 $\pm$ 0.014 χ^2 /NDF: 0.3/1

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

0.012 $\pm$ 0.014 χ^2 /NDF: 0.0/0

0.007 $\pm$ 0.014 χ^2 /NDF: 0.3/1

diff_cav4bY_rms vs slug



Right In: 10.619 $\pm$ 0.010 χ^2 /NDF: 0.0/0

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

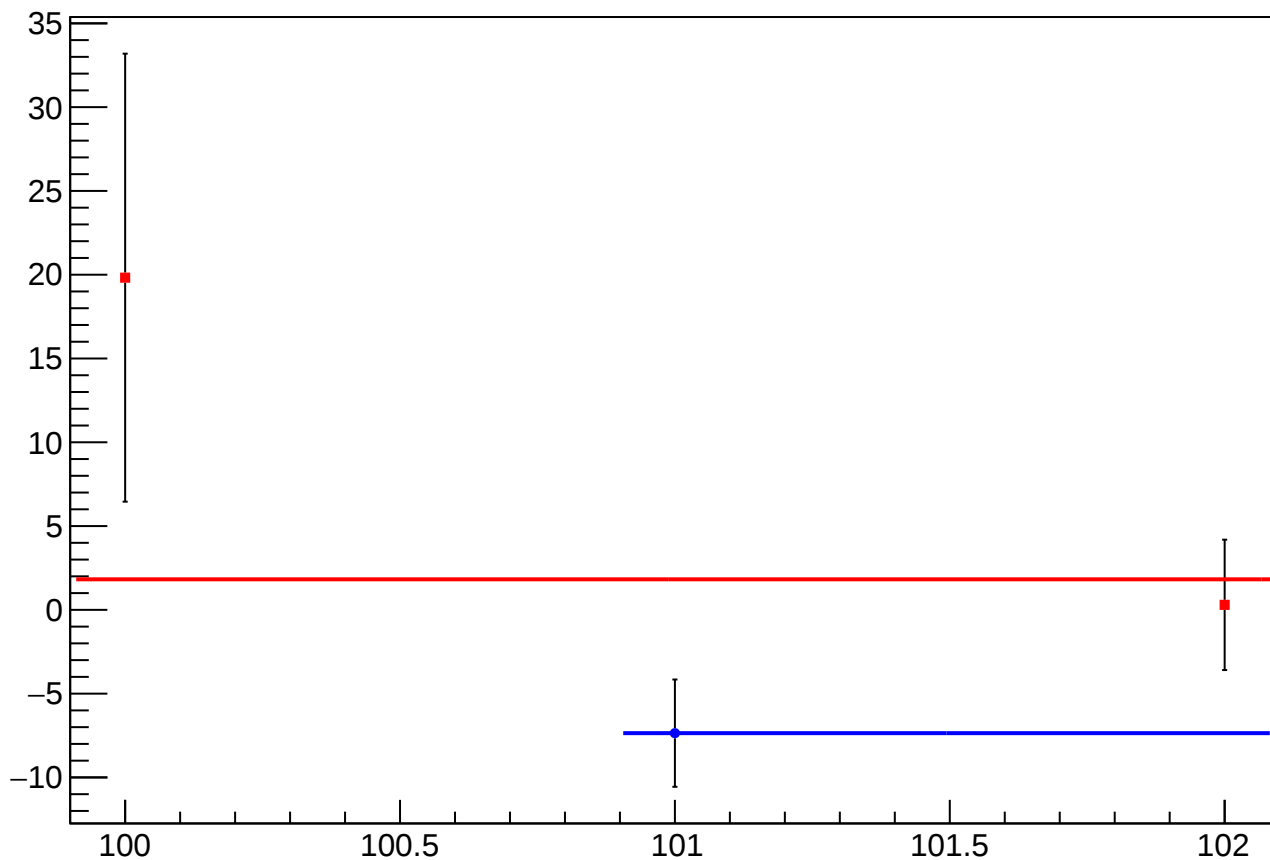
Right Out: 10.646 $\pm$ 0.010 χ^2 /NDF: 172.9/1

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

10.619 $\pm$ 0.010 χ^2 /NDF: 0.0/0

10.646 $\pm$ 0.010 χ^2 /NDF: 172.9/1

diff_cav4cX_mean vs slug



Right In: -7.358+/-3.201 χ^2/NDF : 0.0/0

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

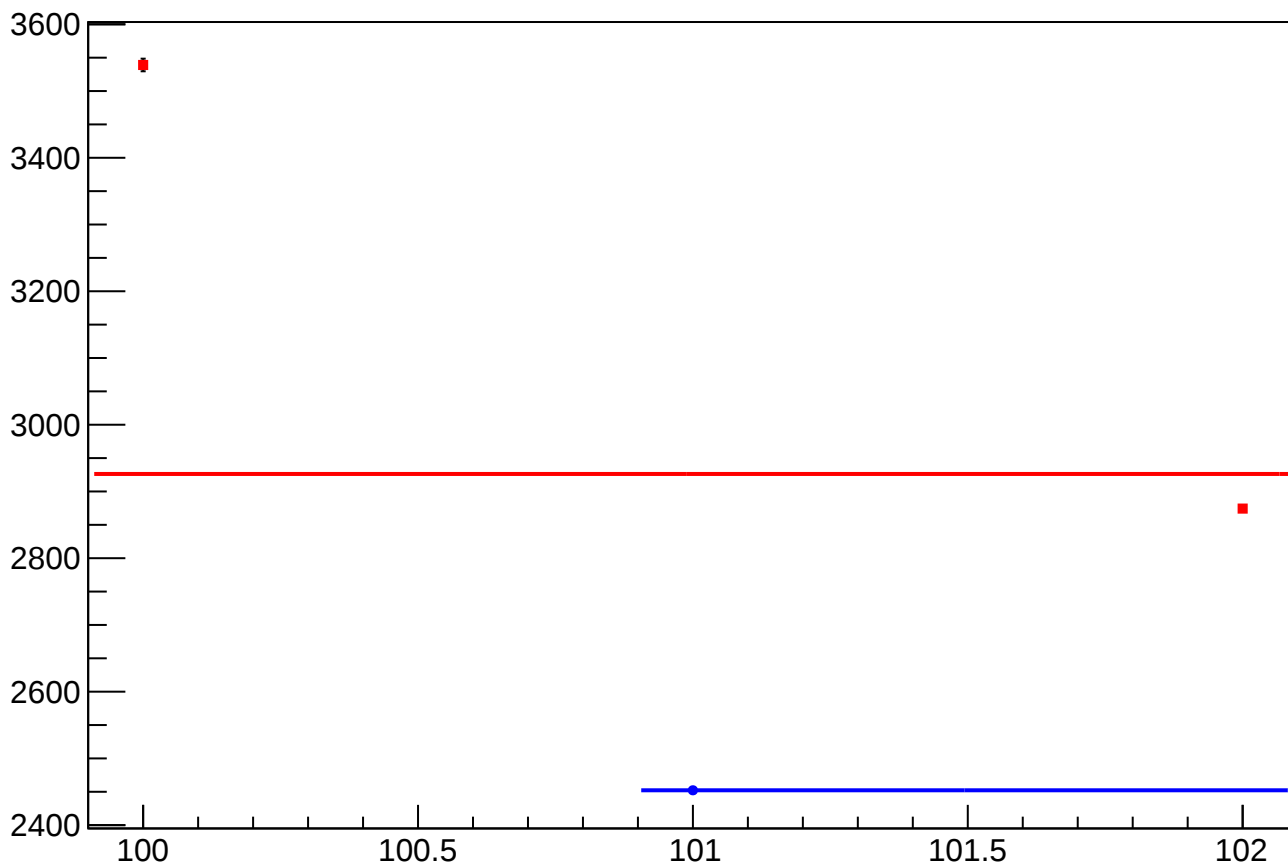
Right Out: 1.822+/-3.735 χ^2/NDF : 2.0/1

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

-7.358+/-3.201 χ^2/NDF : 0.0/0

1.822+/-3.735 χ^2/NDF : 2.0/1

diff_cav4cX_rms vs slug



Right In: 2452.237 $\pm$ 2.264 χ^2 /NDF: 0.0/0

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

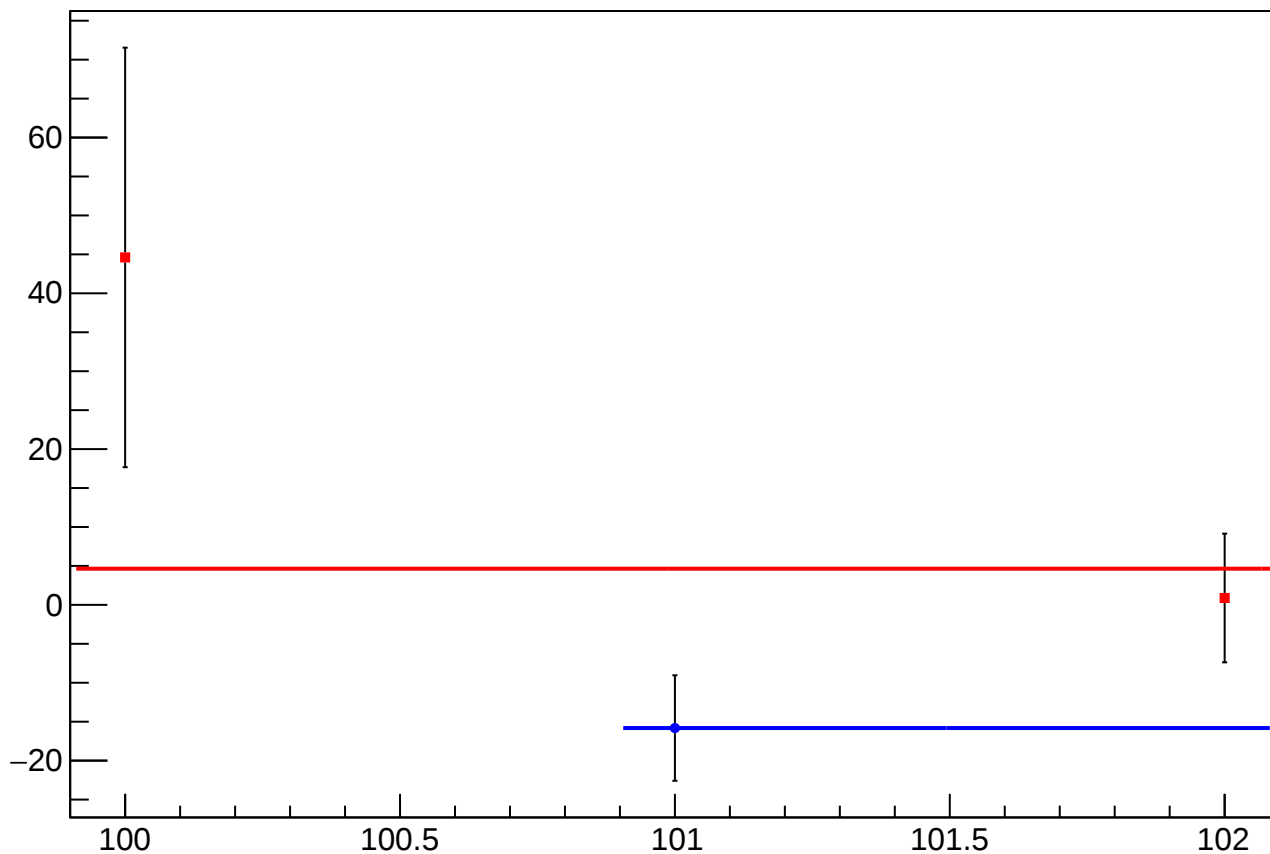
Right Out: 2926.228 $\pm$ 2.641 χ^2 /NDF: 4559.4/1

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

2452.237 $\pm$ 2.264 χ^2 /NDF: 0.0/0

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

diff_cav4cY_mean vs slug



Right In: -15.814 $\pm$ 6.774 χ^2 /NDF: 0.0/0

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

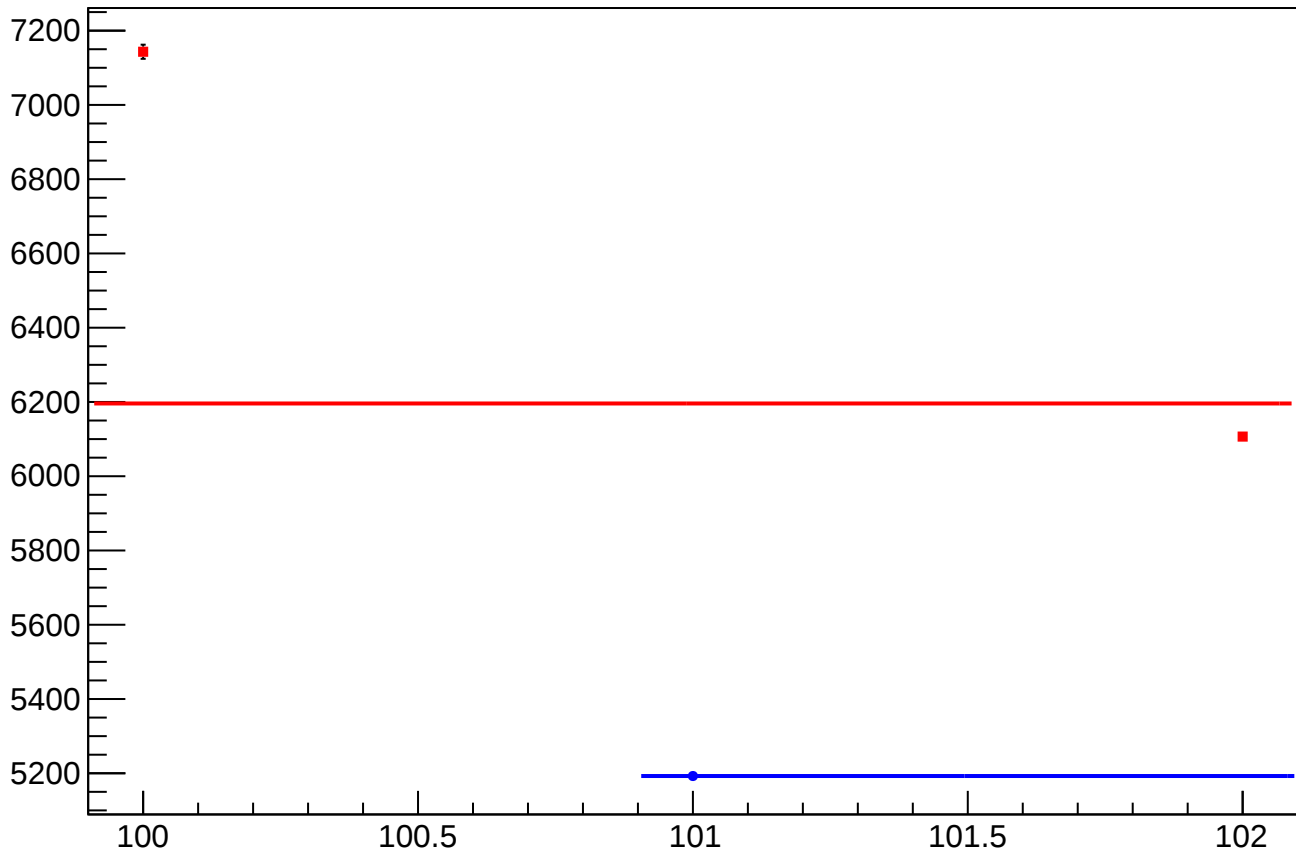
Right Out: 4.645 $\pm$ 7.900 χ^2 /NDF: 2.4/1

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

-15.814 $\pm$ 6.774 χ^2 /NDF: 0.0/0

4.645 $\pm$ 7.900 χ^2 /NDF: 2.4/1

diff_cav4cY_rms vs slug



Right In: 5192.601 $\pm$ 4.790 χ^2 /NDF: 0.0/0

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

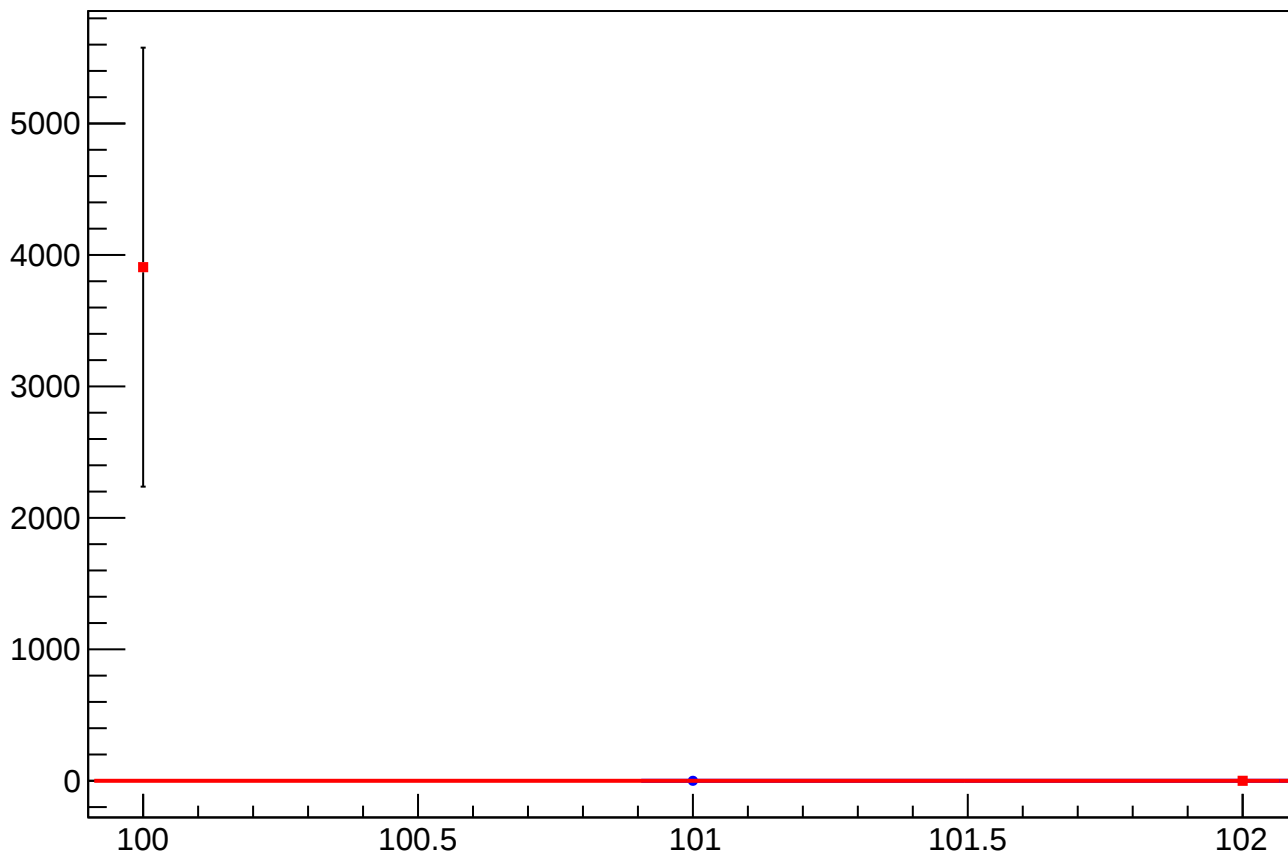
5192.601 $\pm$ 4.790 χ^2 /NDF: 0.0/0

Right Out: 6195.920 $\pm$ 5.586 χ^2 /NDF: 2707.1/1

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

6195.920 $\pm$ 5.586 χ^2 /NDF: 2707.1/1

diff_cav4dX_mean vs slug



Right In: -0.016+/-0.022 χ^2/NDF : 0.0/0

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

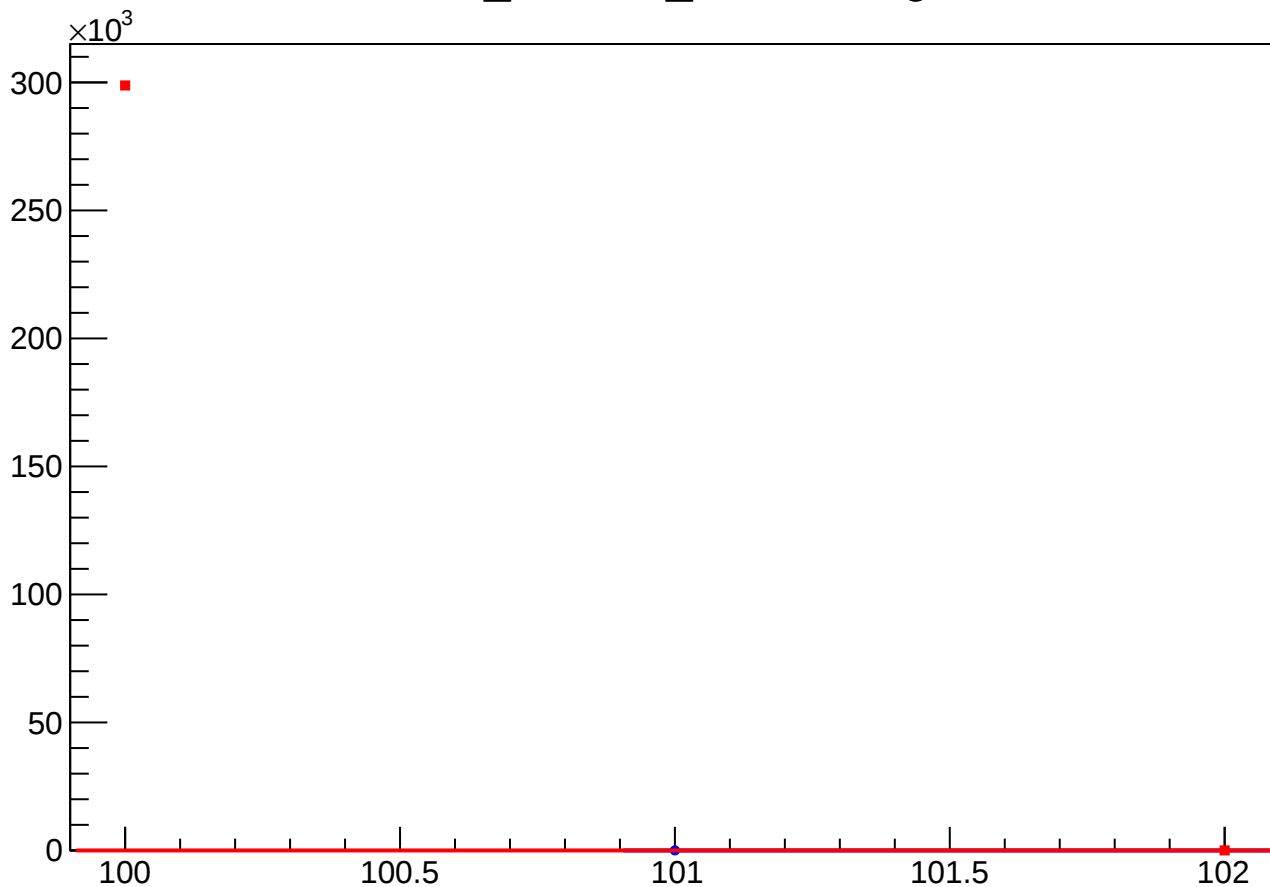
Right Out: -0.030+/-0.023 χ^2/NDF : 5.5/1

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

-0.016+/-0.022 χ^2/NDF : 0.0/0

-0.030+/-0.023 χ^2/NDF : 5.5/1

diff_cav4dX_rms vs slug



Right In: 16.999 $\pm$ 0.016 χ^2 /NDF: 0.0/0

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

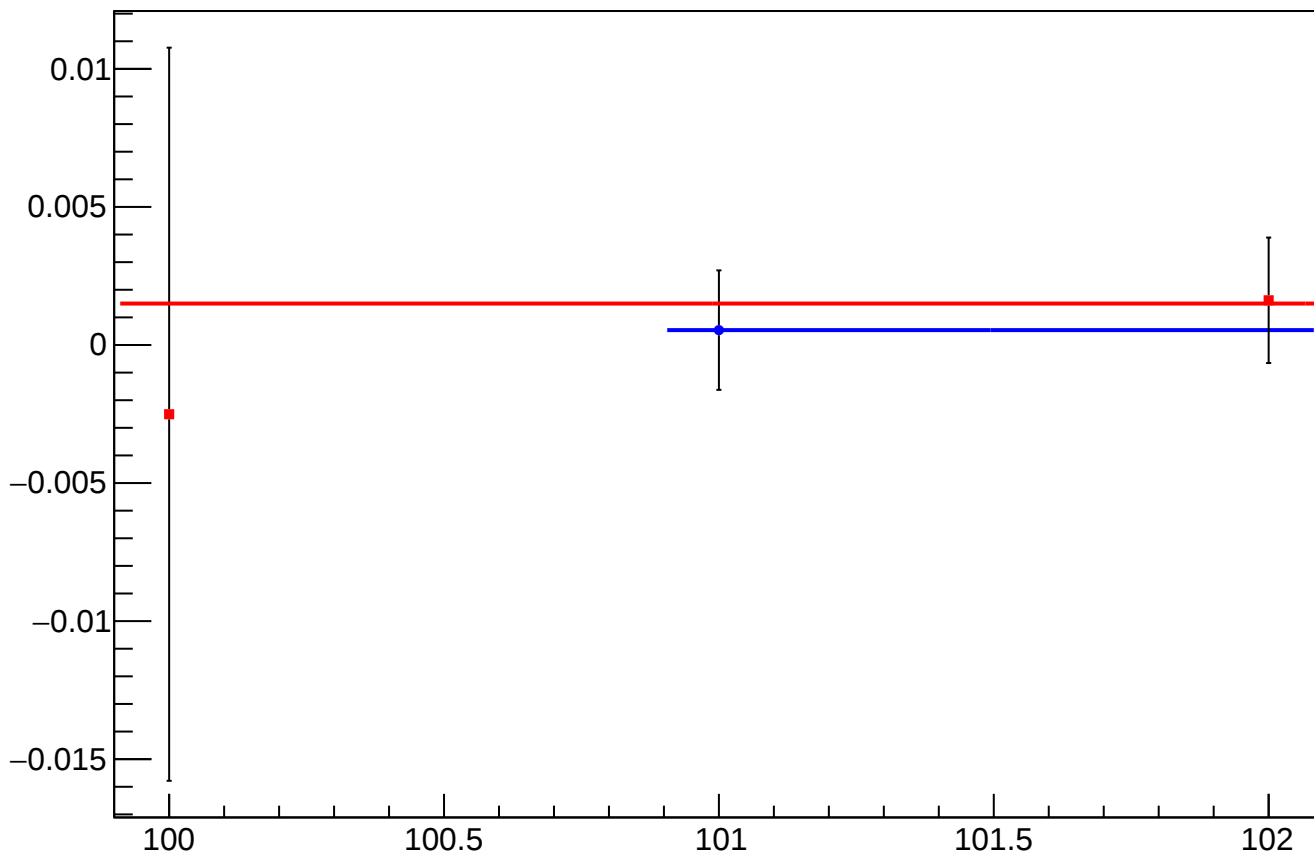
Right Out: 17.106 $\pm$ 0.016 χ^2 /NDF: 63466.2/1

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

16.999 $\pm$ 0.016 χ^2 /NDF: 0.0/0

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

diff_cav4dY_mean vs slug



Right In: 0.001+/-0.002 χ^2/NDF : 0.0/0

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

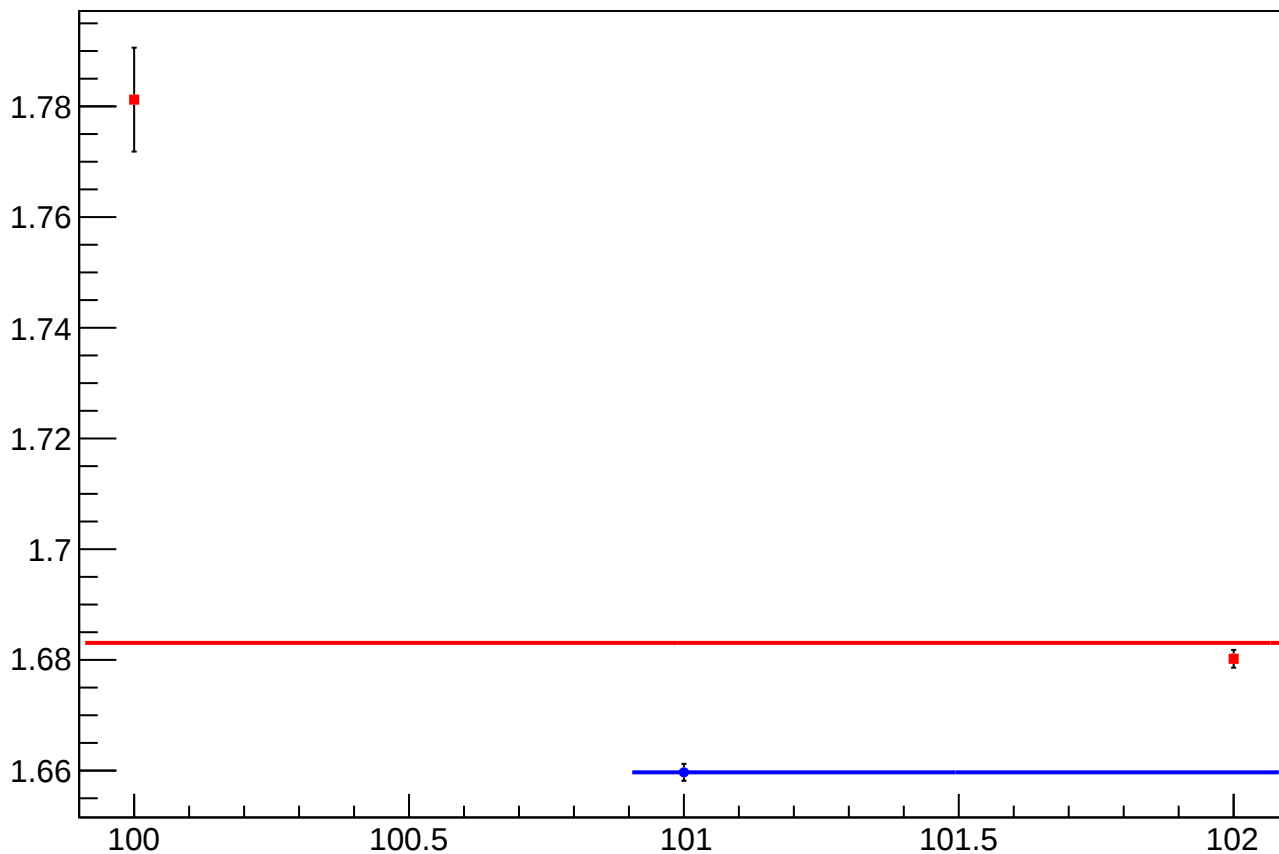
Right Out: 0.002+/-0.002 χ^2/NDF : 0.1/1

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

0.001+/-0.002 χ^2/NDF : 0.0/0

0.002+/-0.002 χ^2/NDF : 0.1/1

diff_cav4dY_rms vs slug



Right In: 1.660 $\pm$ 0.002 χ^2/NDF : 0.0/0

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

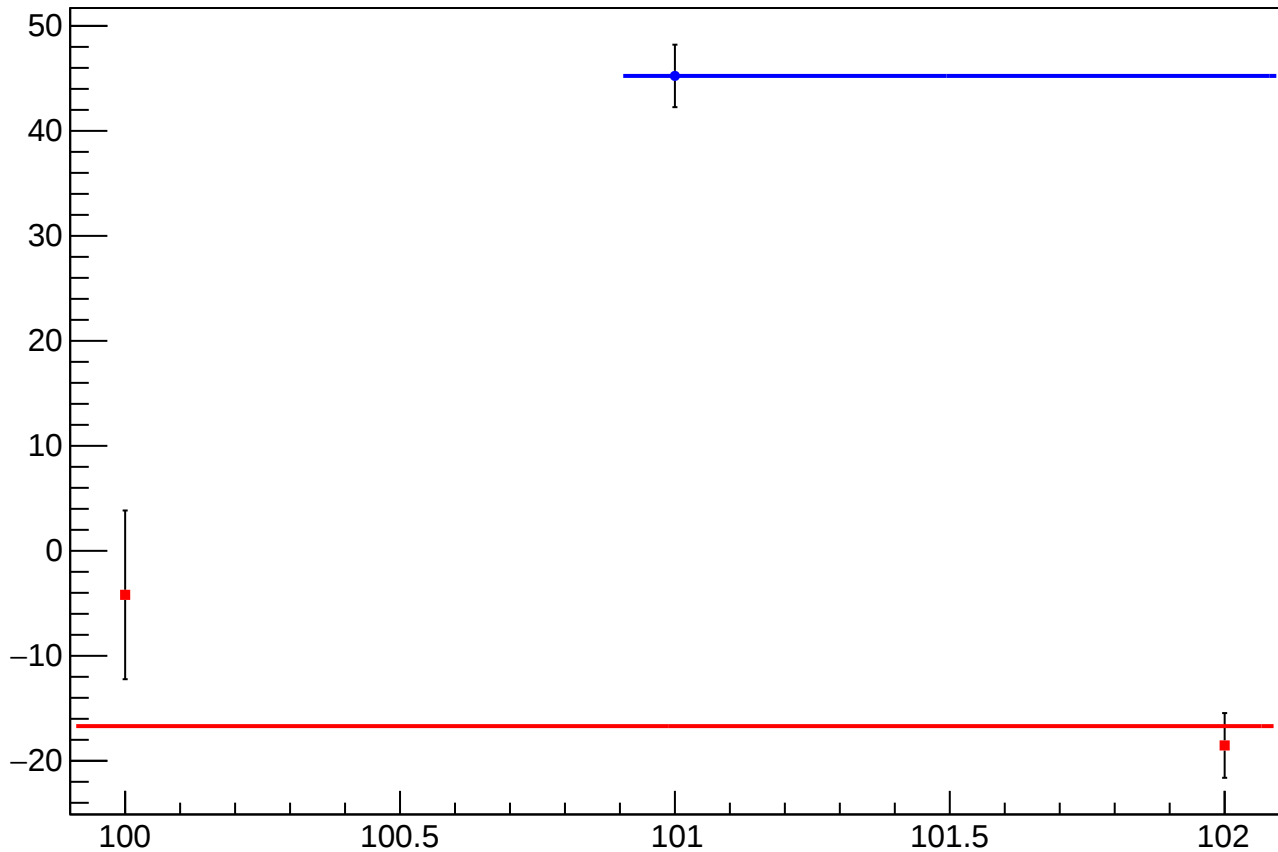
Right Out: 1.683 $\pm$ 0.002 χ^2/NDF : 112.5/1

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

1.660 $\pm$ 0.002 χ^2/NDF : 0.0/0

1.683 $\pm$ 0.002 χ^2/NDF : 112.5/1

diff_bpm0i01X_mean vs slug



Right In: 45.236+/-2.976 χ^2 /NDF: 0.0/0

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

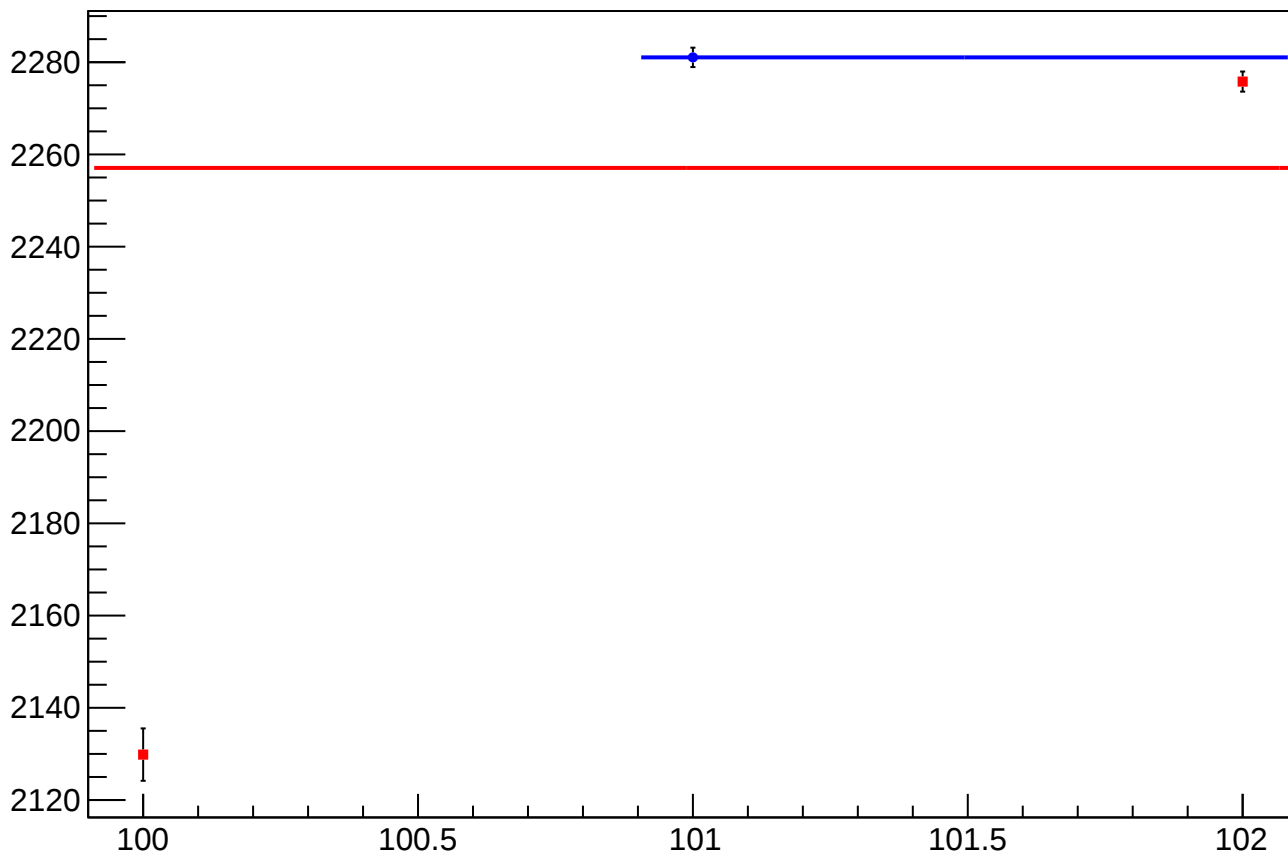
Right Out: -16.696+/-2.878 χ^2 /NDF: 2.8/1

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

45.236+/-2.976 χ^2 /NDF: 0.0/0

-16.696+/-2.878 χ^2 /NDF: 2.8/1

diff_bpm0i01X_rms vs slug



Right In: 2281.049 $\pm$ 2.104 χ^2 /NDF: 0.0/0

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

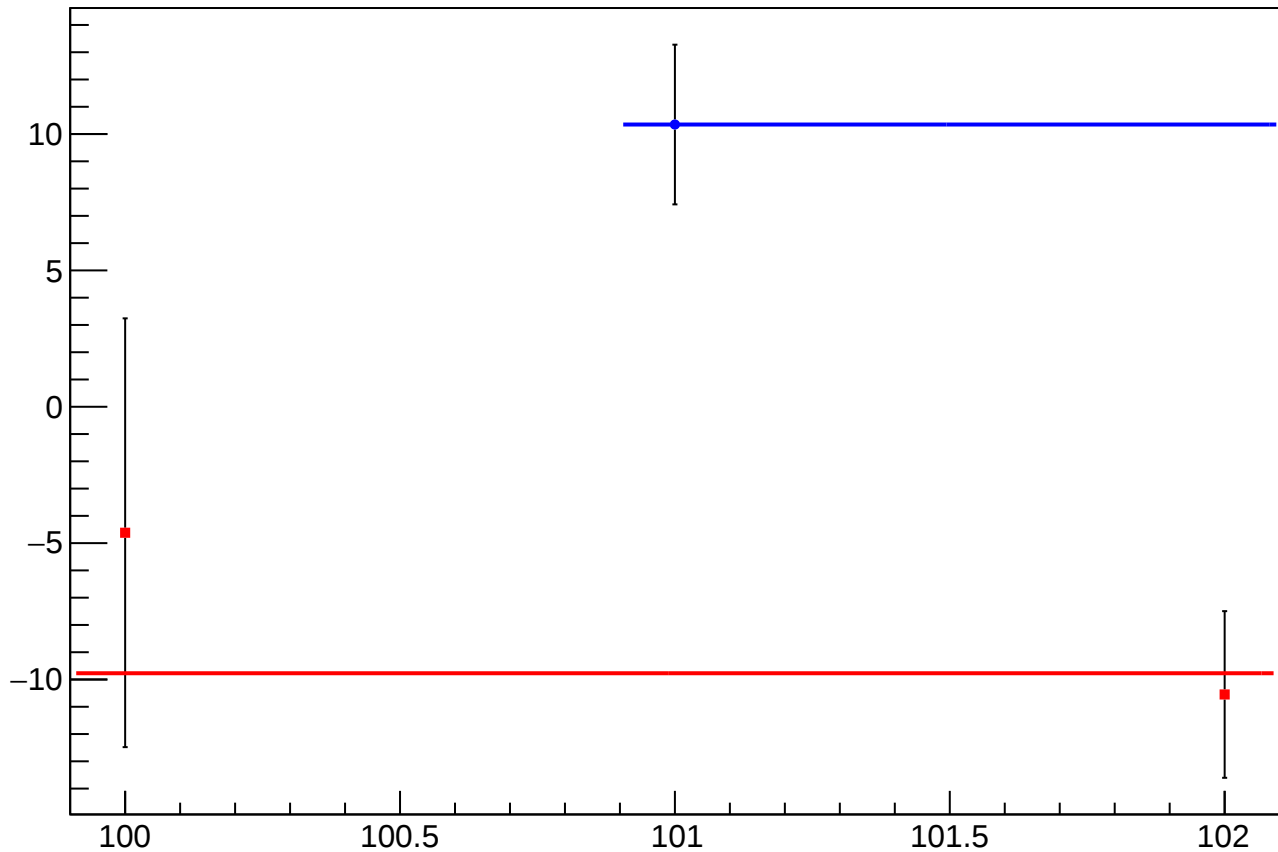
Right Out: 2257.077 $\pm$ 2.035 χ^2 /NDF: 575.2/1

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

2281.049 $\pm$ 2.104 χ^2 /NDF: 0.0/0

2257.077 $\pm$ 2.035 χ^2 /NDF: 575.2/1

diff_bpm0i01Y_mean vs slug



Right In: 10.349+/-2.928 χ^2 /NDF: 0.0/0

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

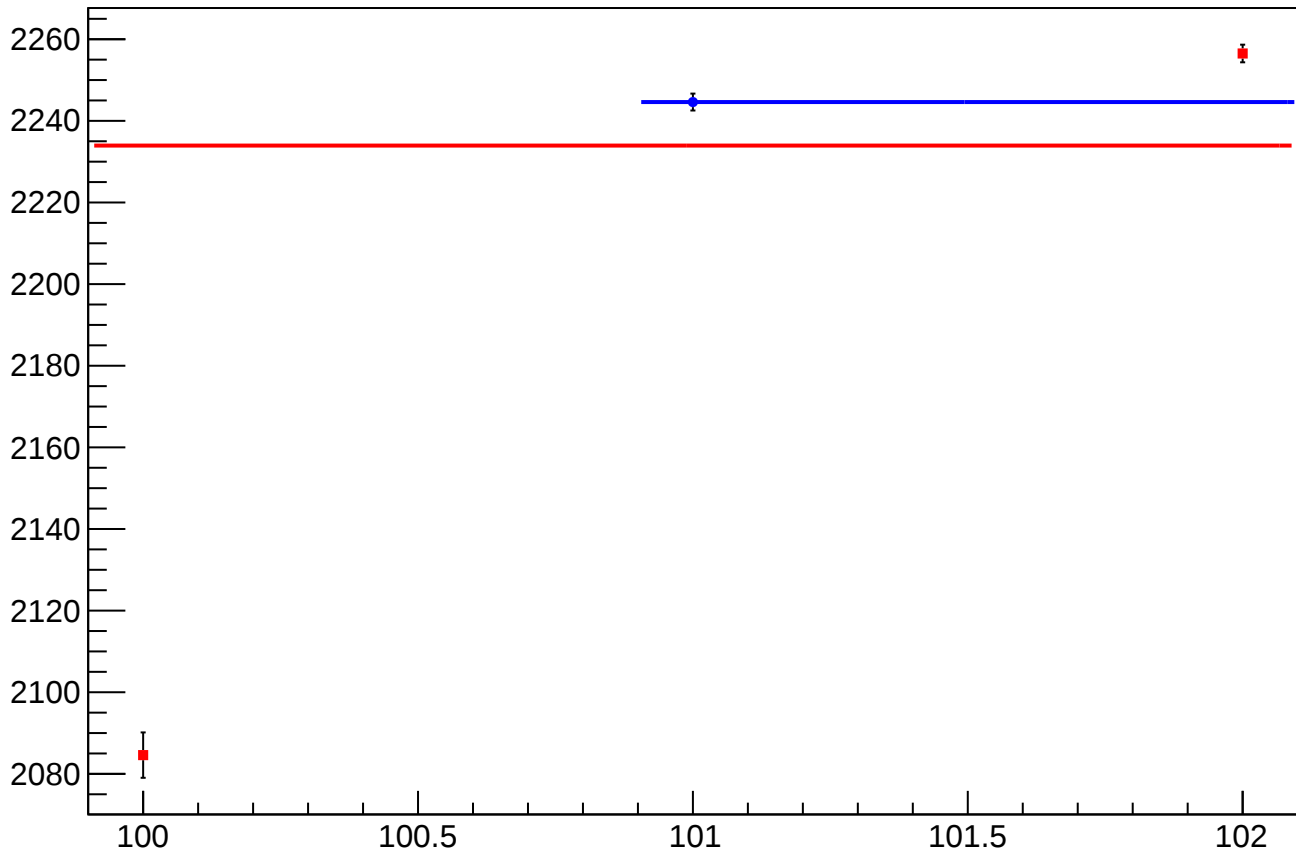
Right Out: -9.771+/-2.848 χ^2 /NDF: 0.5/1

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

10.349+/-2.928 χ^2 /NDF: 0.0/0

-9.771+/-2.848 χ^2 /NDF: 0.5/1

diff_bpm0i01Y_rms vs slug



Right In: 2244.608 $\pm$ 2.070 χ^2 /NDF: 0.0/0

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

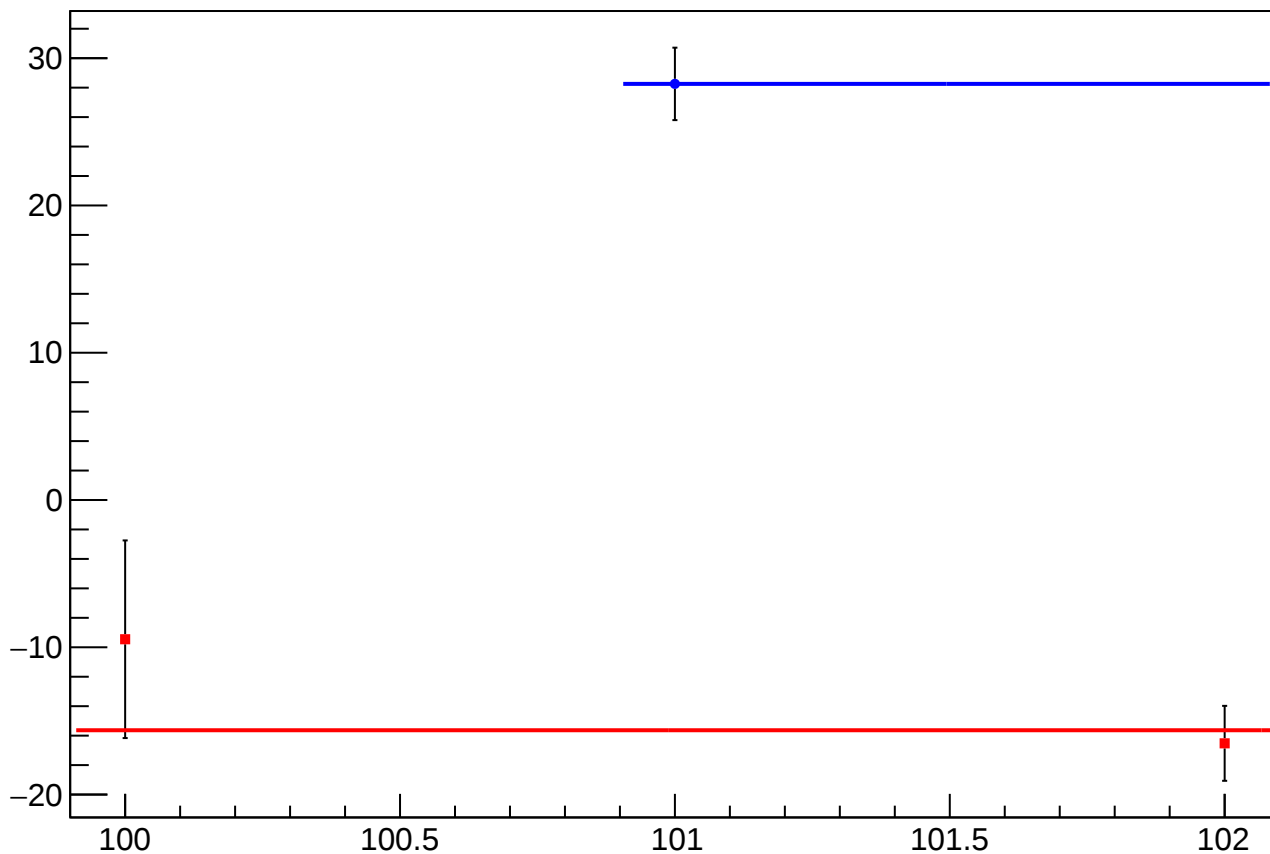
Right Out: 2233.946 $\pm$ 2.014 χ^2 /NDF: 830.9/1

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

2244.608 $\pm$ 2.070 χ^2 /NDF: 0.0/0

2233.946 $\pm$ 2.014 χ^2 /NDF: 830.9/1

diff_bpm0i01aX_mean vs slug



Right In: 28.255+/-2.459 χ^2 /NDF: 0.0/0

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

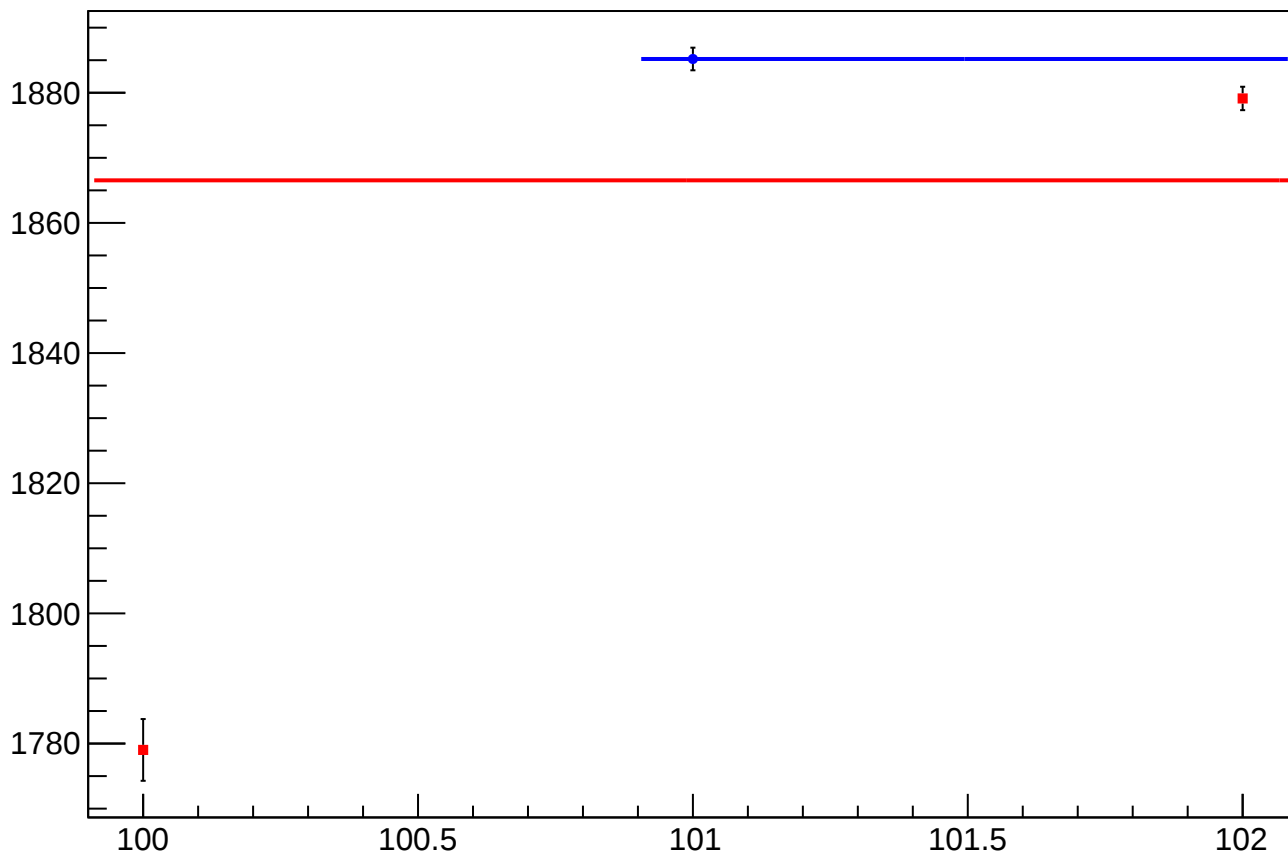
Right Out: -15.634+/-2.379 χ^2 /NDF: 1.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

28.255+/-2.459 χ^2 /NDF: 0.0/0

-15.634+/-2.379 χ^2 /NDF: 1.0/1

diff_bpm0i01aX_rms vs slug



Right In: 1885.187 $\pm$ 1.739 χ^2 /NDF: 0.0/0

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

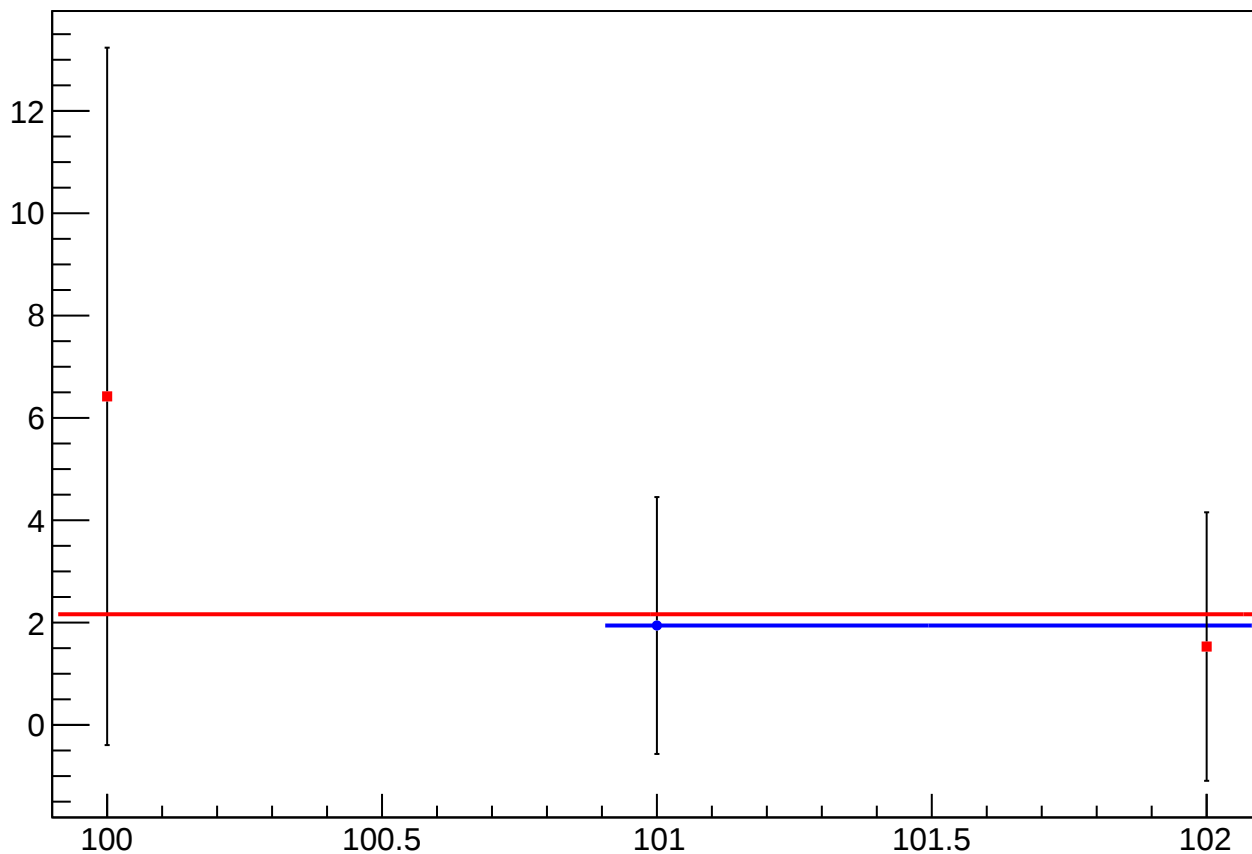
Right Out: 1866.540 $\pm$ 1.682 χ^2 /NDF: 389.2/1

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

1885.187 $\pm$ 1.739 χ^2 /NDF: 0.0/0

1866.540 $\pm$ 1.682 χ^2 /NDF: 389.2/1

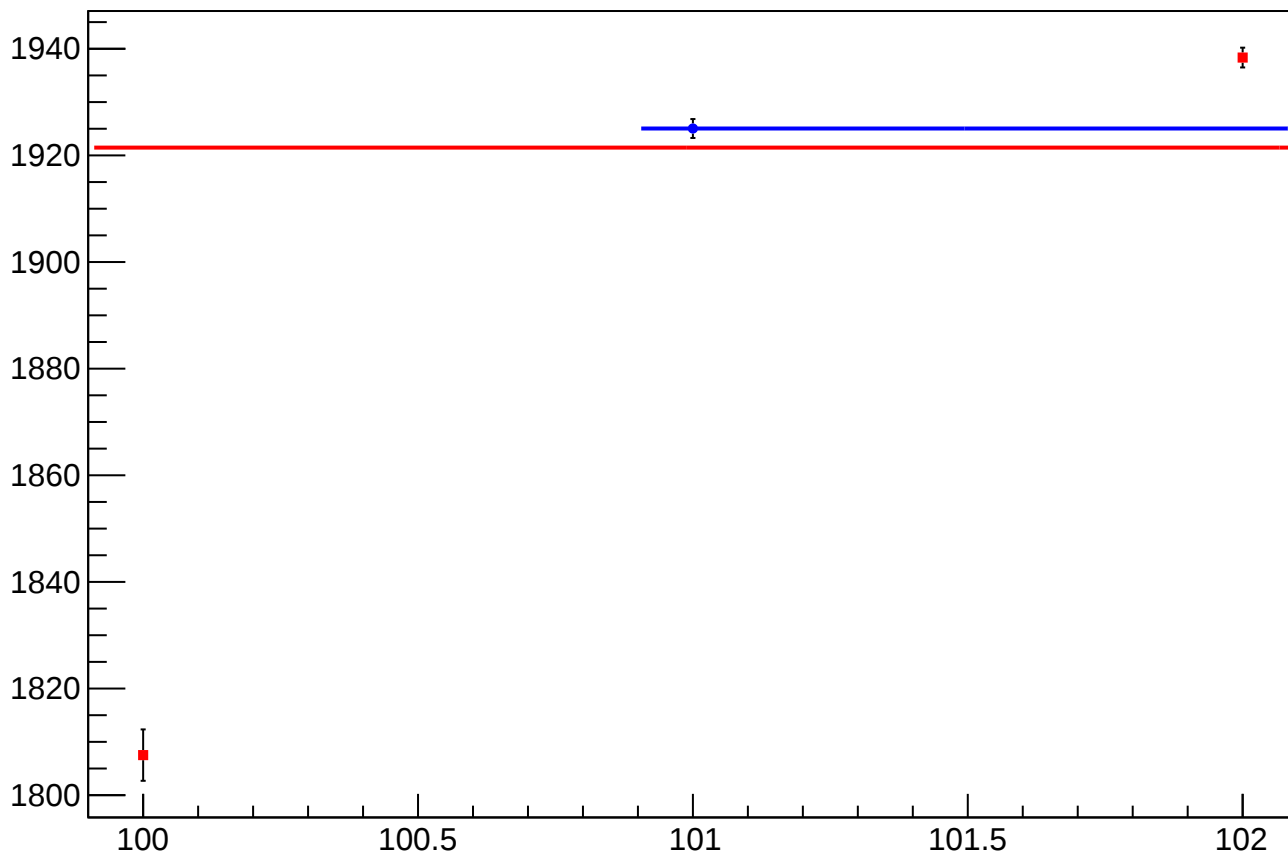
diff_bpm0i01aY_mean vs slug



Right In: 1.943+/-2.511 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2.163+/-2.449 χ^2/NDF : 0.4/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.943+/-2.511 χ^2/NDF : 0.0/0
2.163+/-2.449 χ^2/NDF : 0.4/1

diff_bpm0i01aY_rms vs slug



Right In: 1925.044+/-1.775 χ^2/NDF : 0.0/0

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

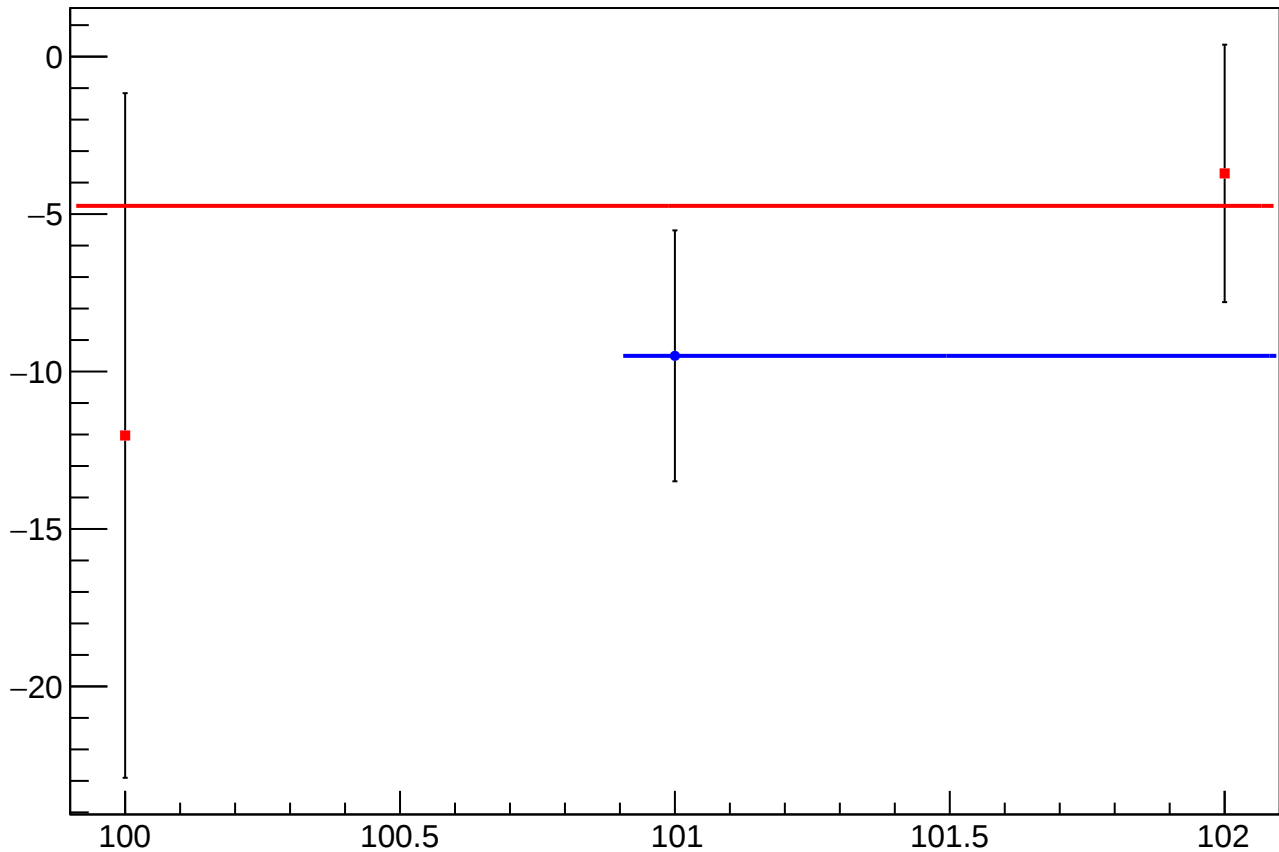
Right Out: 1921.463+/-1.731 χ^2/NDF : 641.9/1

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

1925.044+/-1.775 χ^2/NDF : 0.0/0

1921.463+/-1.731 χ^2/NDF : 641.9/1

diff_bpm0l01X_mean vs slug



Right In: -9.502 ± 3.984 χ^2/NDF : 0.0/0

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

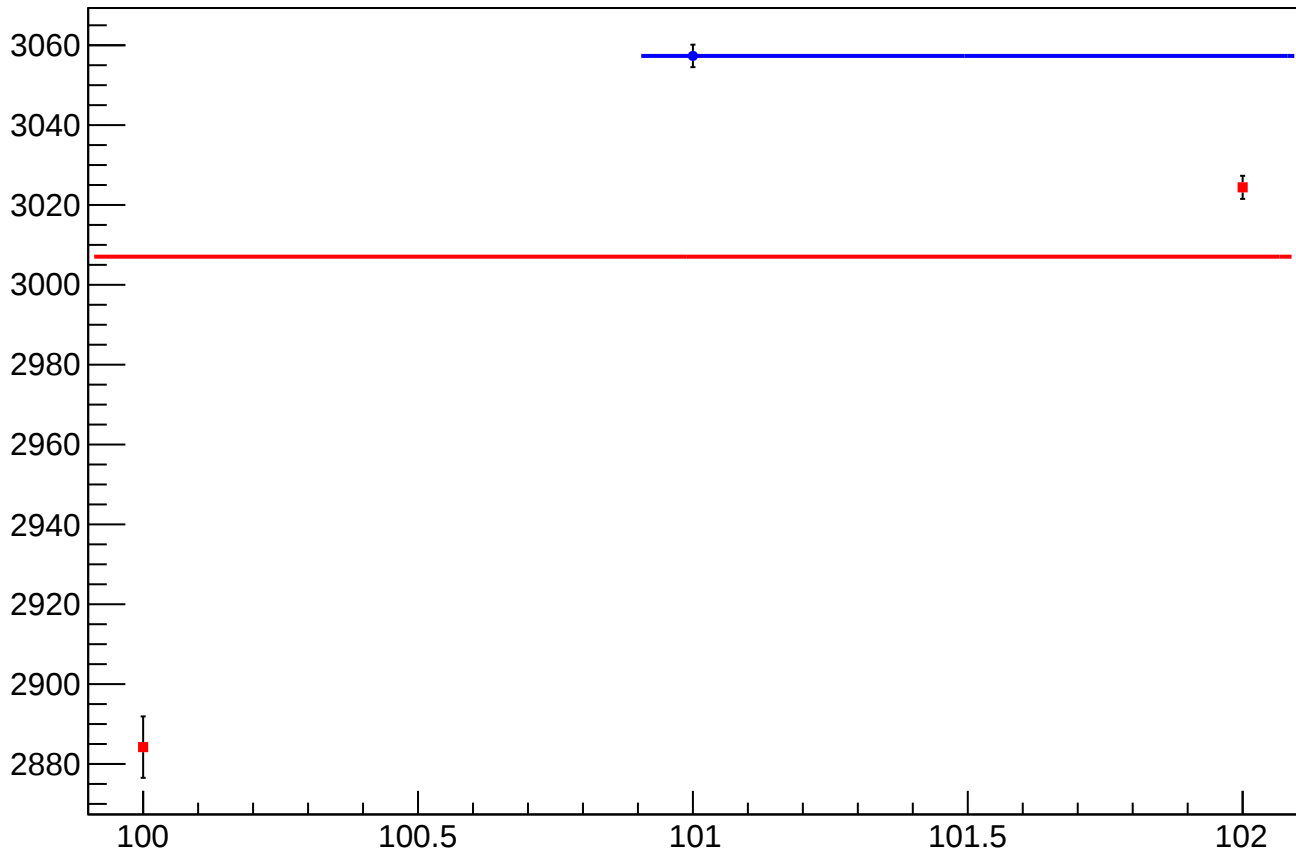
Right Out: -4.739 ± 3.826 χ^2/NDF : 0.5/1

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

-9.502 ± 3.984 χ^2/NDF : 0.0/0

-4.739 ± 3.826 χ^2/NDF : 0.5/1

diff_bpm0l01X_rms vs slug



Right In: 3057.328+/-2.817 χ^2/NDF : 0.0/0

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

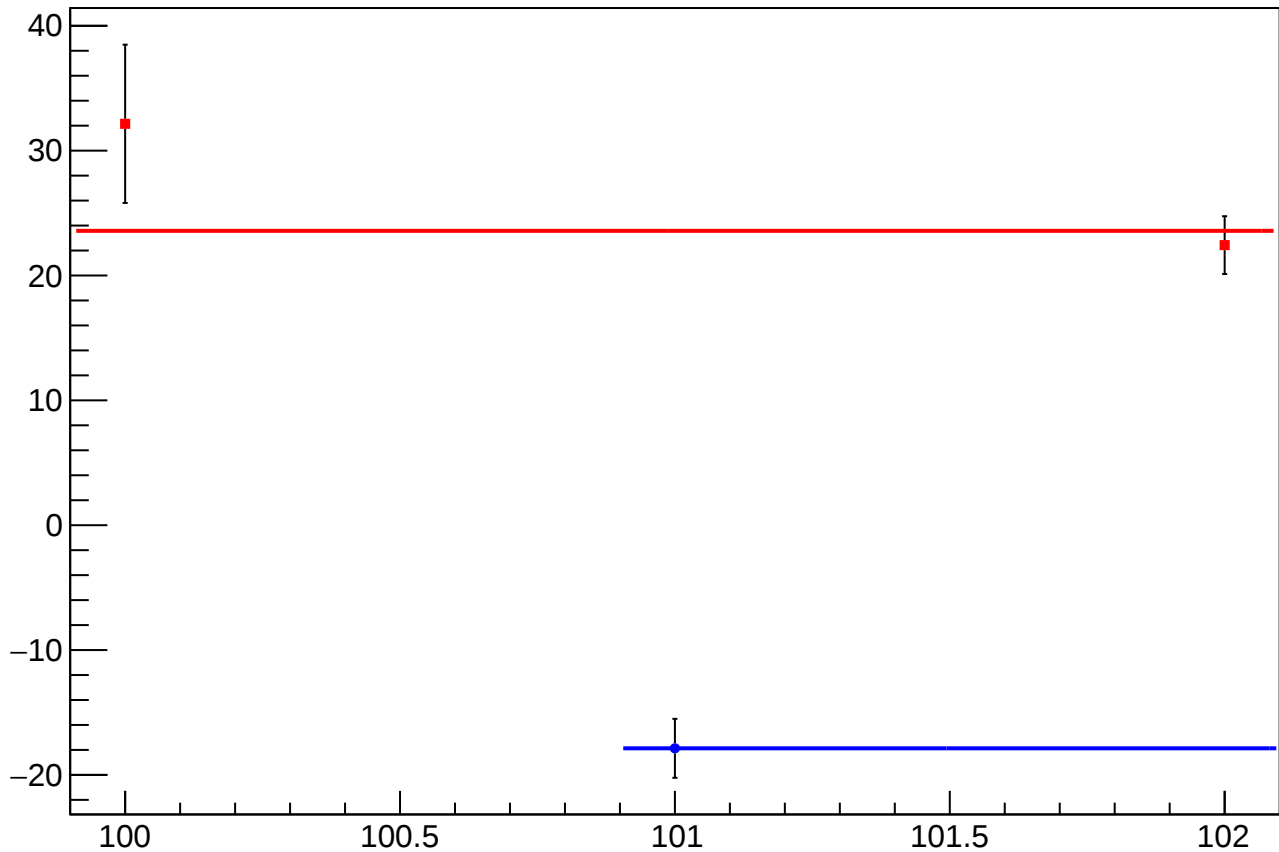
3057.328+/-2.817 χ^2/NDF : 0.0/0

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

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

3007.048+/-2.706 χ^2/NDF : 291.4/1

diff_bpm0l01Y_mean vs slug



Right In: -17.870 ± 2.362 $\chi^2/\text{NDF}: 0.0/0$

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

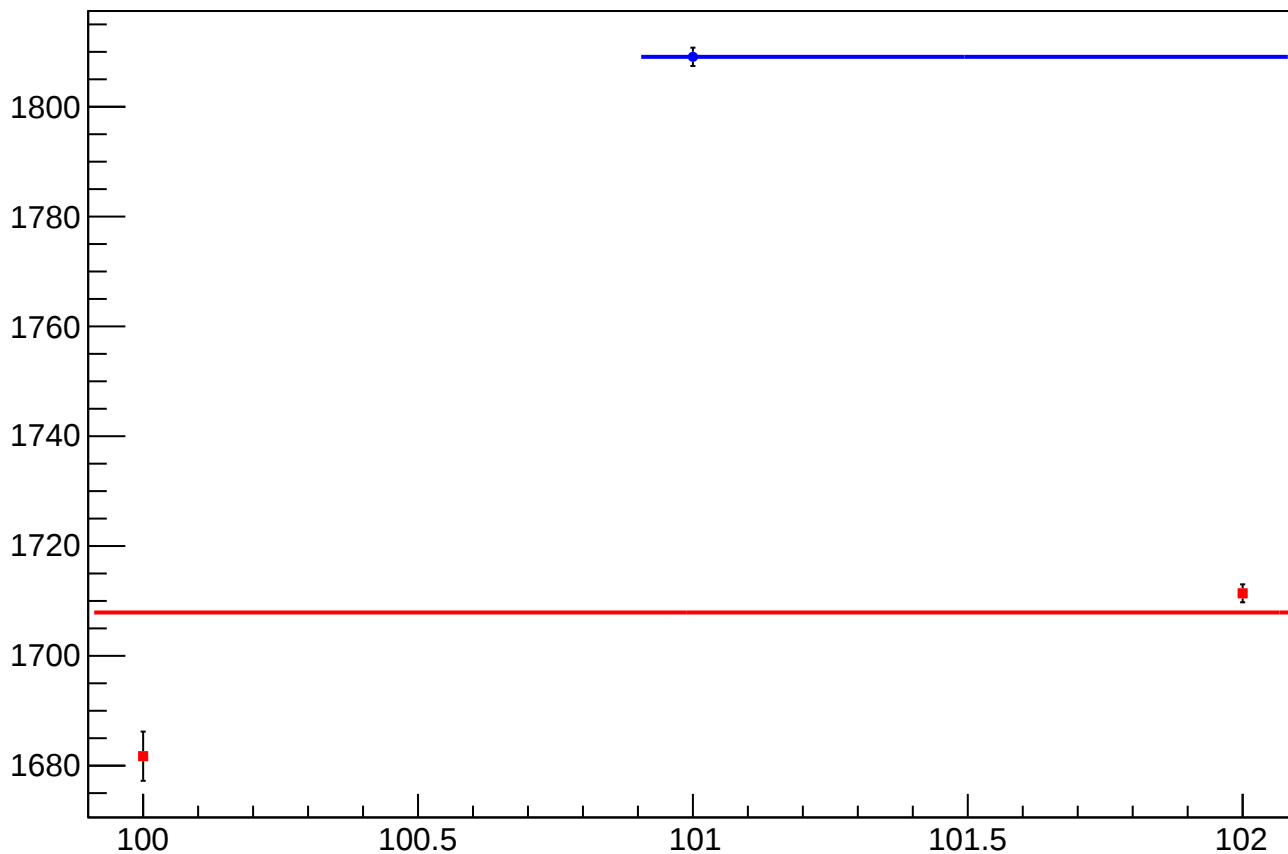
Right Out: 23.577 ± 2.174 $\chi^2/\text{NDF}: 2.1/1$

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

-17.870 ± 2.362 $\chi^2/\text{NDF}: 0.0/0$

23.577 ± 2.174 $\chi^2/\text{NDF}: 2.1/1$

diff_bpm0l01Y_rms vs slug



Right In: 1809.093+/-1.670 χ^2/NDF : 0.0/0

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

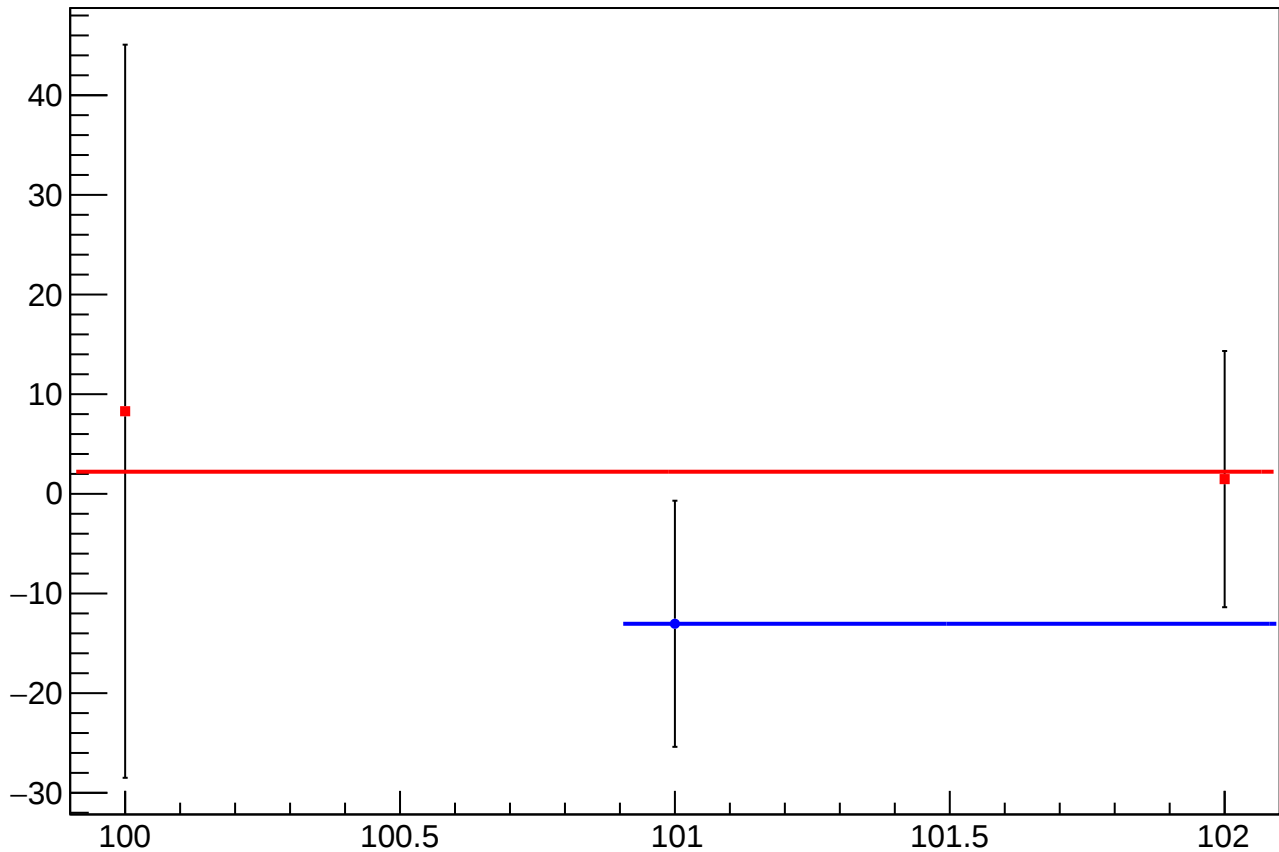
Right Out: 1707.898+/-1.537 χ^2/NDF : 38.6/1

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

1809.093+/-1.670 χ^2/NDF : 0.0/0

1707.898+/-1.537 χ^2/NDF : 38.6/1

diff_bpm0l02X_mean vs slug



Right In: -13.038+/-12.349 χ^2/NDF : 0.0/0

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

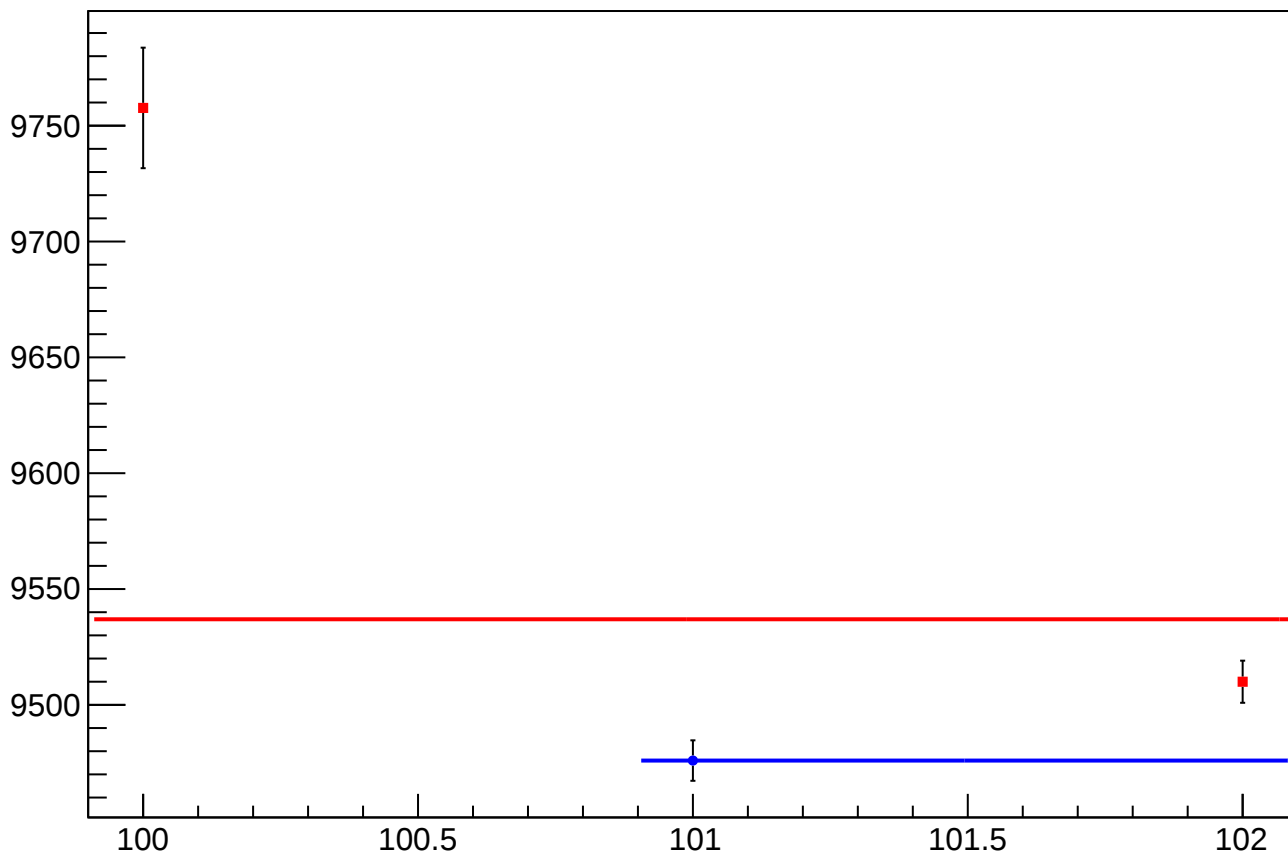
Right Out: 2.220+/-12.135 χ^2/NDF : 0.0/1

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

-13.038+/-12.349 χ^2/NDF : 0.0/0

2.220+/-12.135 χ^2/NDF : 0.0/1

diff_bpm0l02X_rms vs slug



Right In: 9475.963 $\pm$ 8.732 χ^2 /NDF: 0.0/0

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

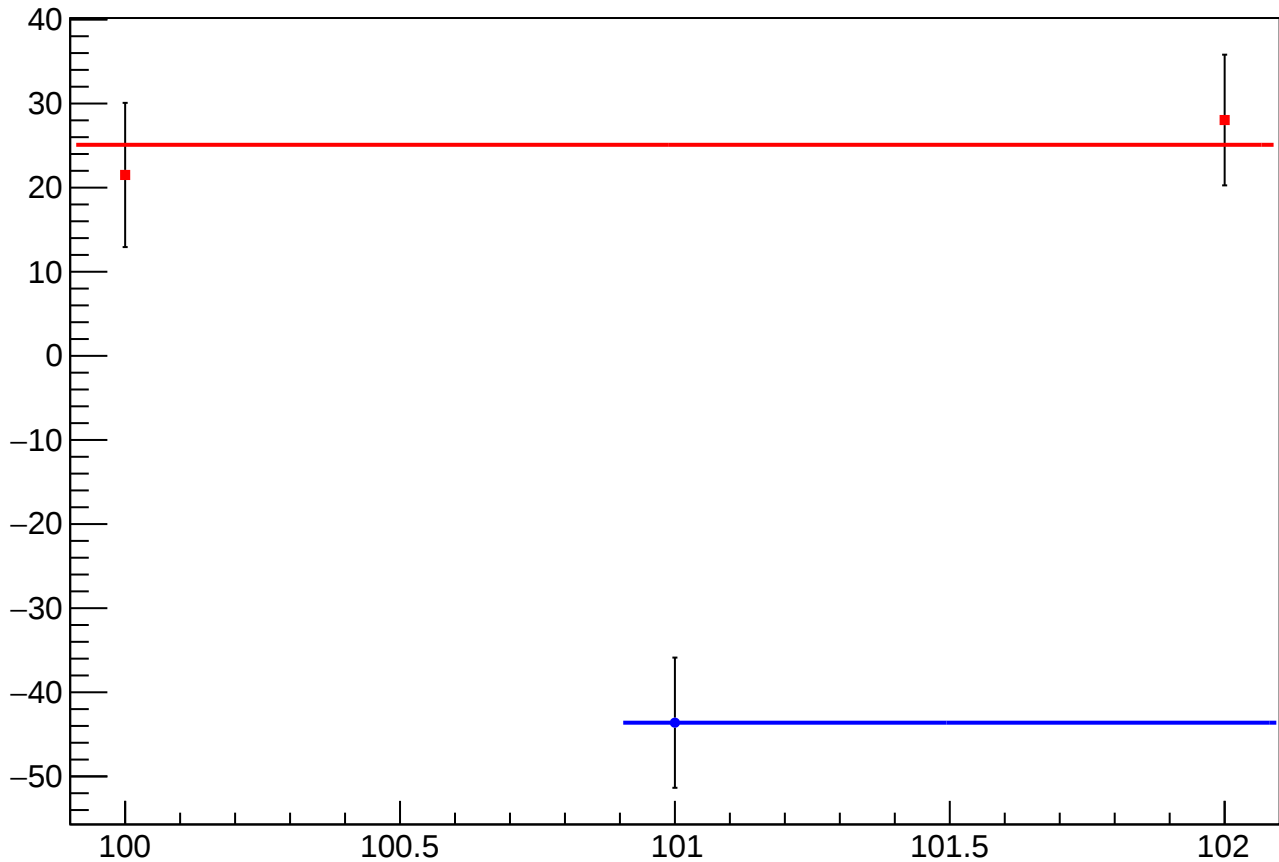
Right Out: 9536.949 $\pm$ 8.581 χ^2 /NDF: 80.8/1

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

9475.963 $\pm$ 8.732 χ^2 /NDF: 0.0/0

9536.949 $\pm$ 8.581 χ^2 /NDF: 80.8/1

diff_bpm0l02Y_mean vs slug



Right In: -43.615 $\pm$ 7.741 χ^2/NDF : 0.0/0

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

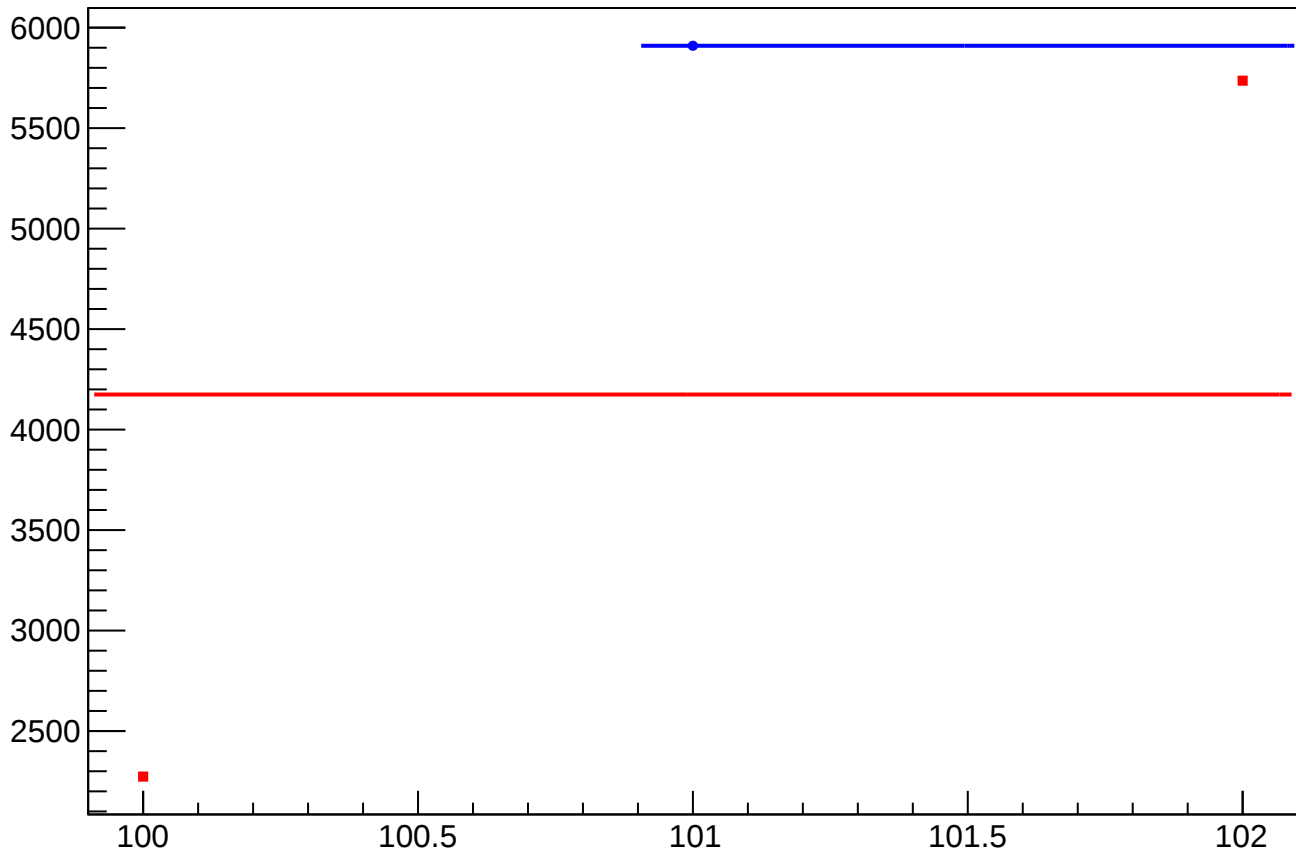
Right Out: 25.093 $\pm$ 5.757 χ^2/NDF : 0.3/1

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

-43.615 $\pm$ 7.741 χ^2/NDF : 0.0/0

25.093 $\pm$ 5.757 χ^2/NDF : 0.3/1

diff_bpm0l02Y_rms vs slug



Right In: 5909.819+/-5.474 χ^2/NDF : 0.0/0

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

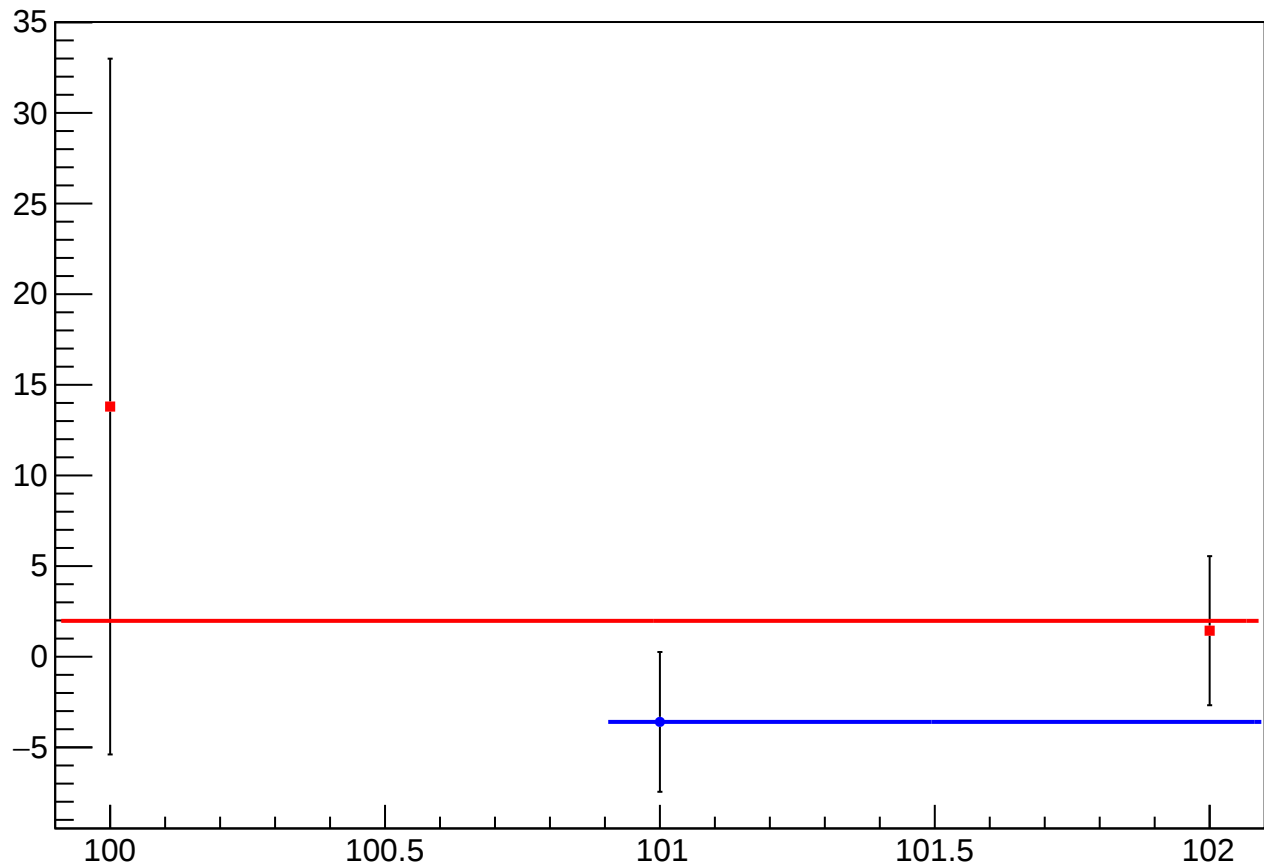
Right Out: 4174.521+/-4.071 χ^2/NDF : 179125.4/1

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

5909.819+/-5.474 χ^2/NDF : 0.0/0

4174.521+/-4.071 χ^2/NDF : 179125.4/1

diff_bpm0l03X_mean vs slug



Right In: -3.595+/-3.856 χ^2 /NDF: 0.0/0

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

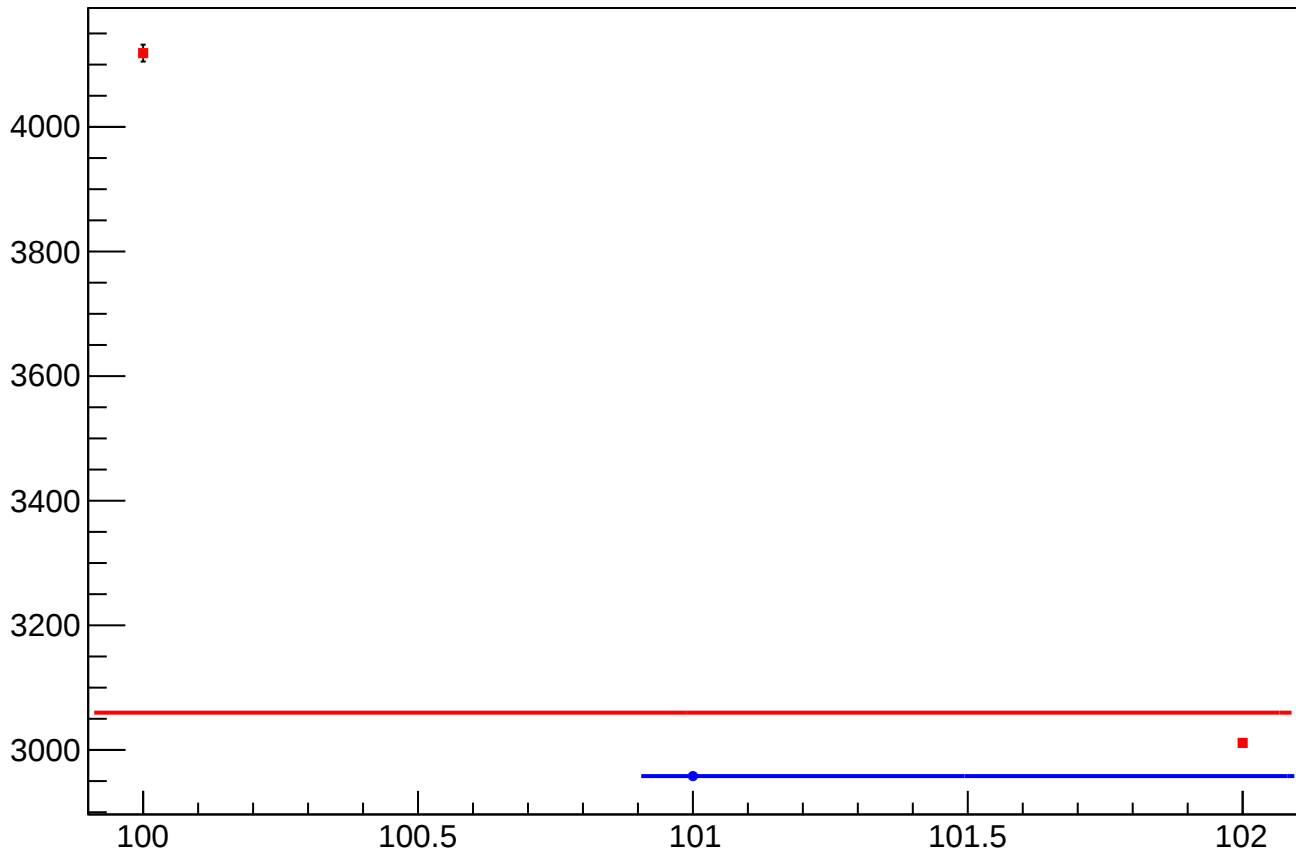
Right Out: 1.979+/-4.021 χ^2 /NDF: 0.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.595+/-3.856 χ^2 /NDF: 0.0/0

1.979+/-4.021 χ^2 /NDF: 0.4/1

diff_bpm0l03X_rms vs slug



Right In: 2958.011 $\pm$ 2.727 χ^2 /NDF: 0.0/0

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

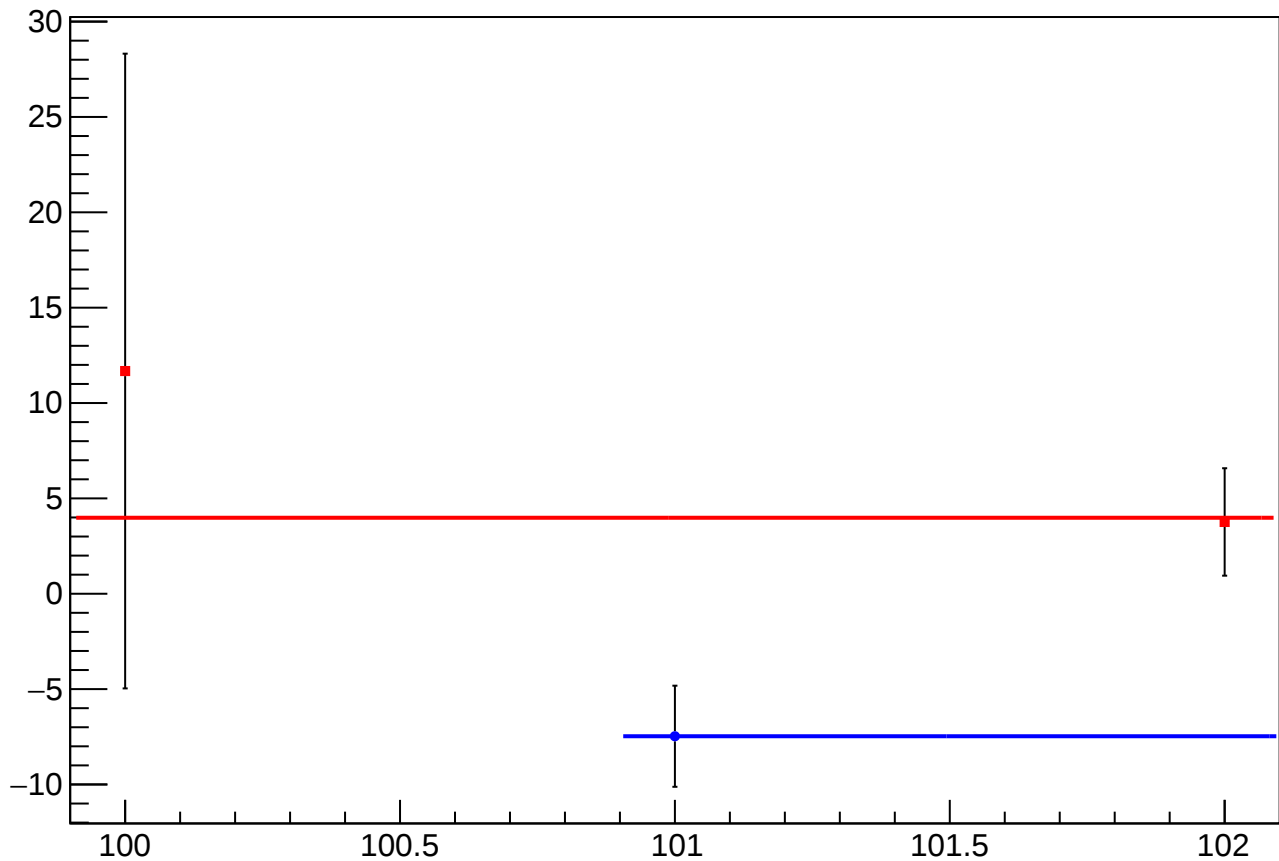
2958.011 $\pm$ 2.727 χ^2 /NDF: 0.0/0

Right Out: 3059.876 $\pm$ 2.843 χ^2 /NDF: 6363.9/1

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

3059.876 $\pm$ 2.843 χ^2 /NDF: 6363.9/1

diff_bpm0l03Y_mean vs slug



Right In: -7.472+/-2.651 χ^2 /NDF: 0.0/0

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

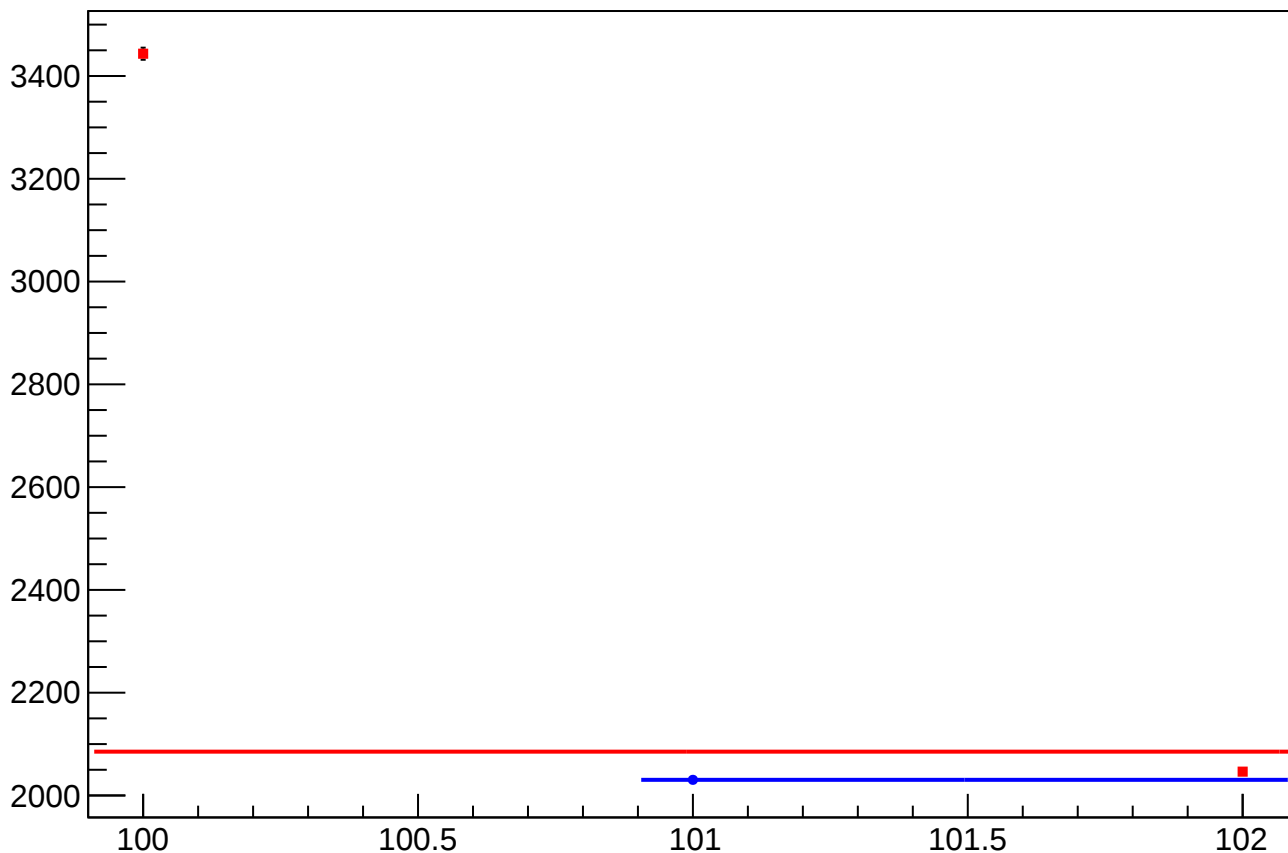
Right Out: 3.985+/-2.777 χ^2 /NDF: 0.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.472+/-2.651 χ^2 /NDF: 0.0/0

3.985+/-2.777 χ^2 /NDF: 0.2/1

diff_bpm0l03Y_rms vs slug



Right In: 2030.426 $\pm$ 1.874 χ^2 /NDF: 0.0/0

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

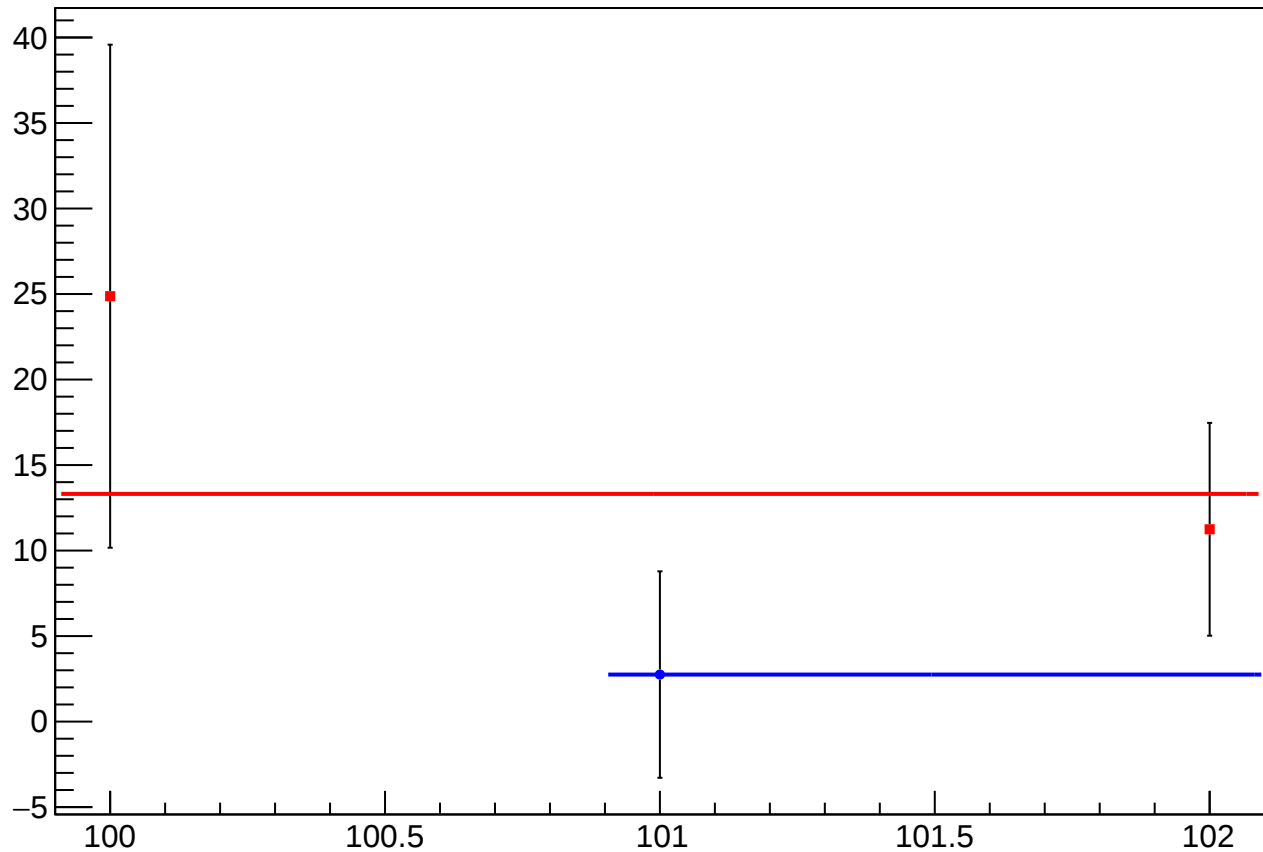
Right Out: 2085.268 $\pm$ 1.964 χ^2 /NDF: 13702.8/1

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

2030.426 $\pm$ 1.874 χ^2 /NDF: 0.0/0

2085.268 $\pm$ 1.964 χ^2 /NDF: 13702.8/1

diff_bpm0l04X_mean vs slug



Right In: 2.750+/-6.036 χ^2/NDF : 0.0/0

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

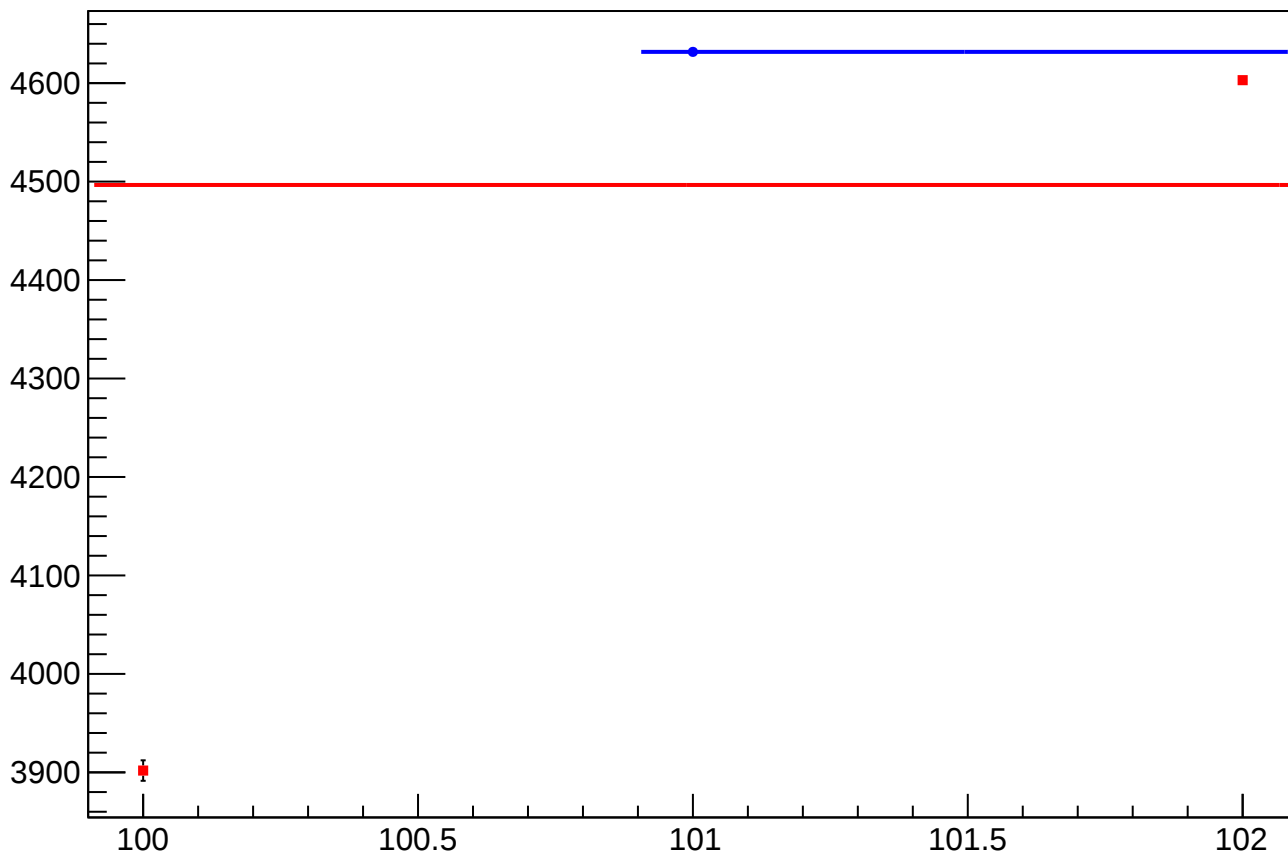
Right Out: 13.313+/-5.730 χ^2/NDF : 0.7/1

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

2.750+/-6.036 χ^2/NDF : 0.0/0

13.313+/-5.730 χ^2/NDF : 0.7/1

diff_bpm0l04X_rms vs slug



Right In: 4631.747 $\pm$ 4.268 χ^2 /NDF: 0.0/0

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

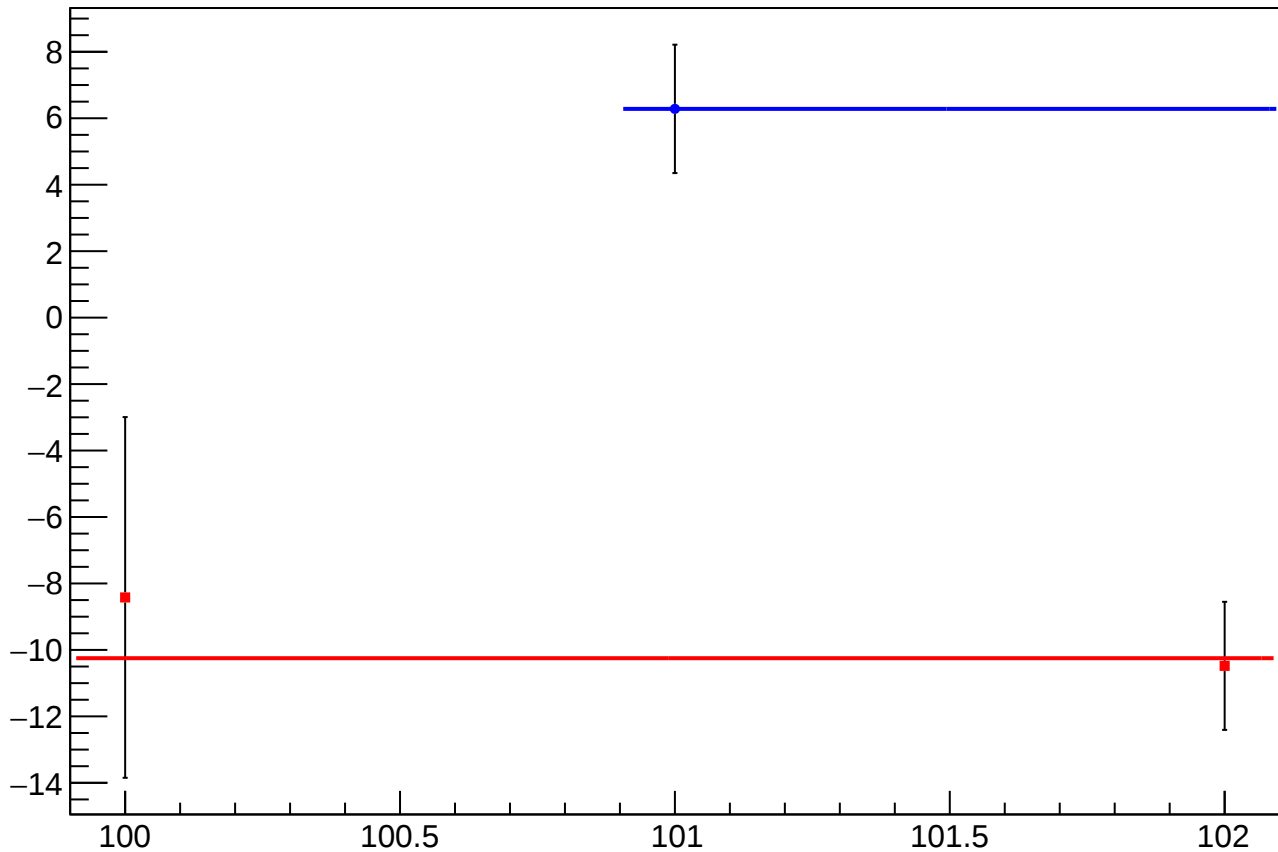
Right Out: 4496.575 $\pm$ 4.052 χ^2 /NDF: 3856.1/1

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

4631.747 $\pm$ 4.268 χ^2 /NDF: 0.0/0

4496.575 $\pm$ 4.052 χ^2 /NDF: 3856.1/1

diff_bpm0l04Y_mean vs slug



Right In: 6.282 $\pm$ 1.932 χ^2 /NDF: 0.0/0

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

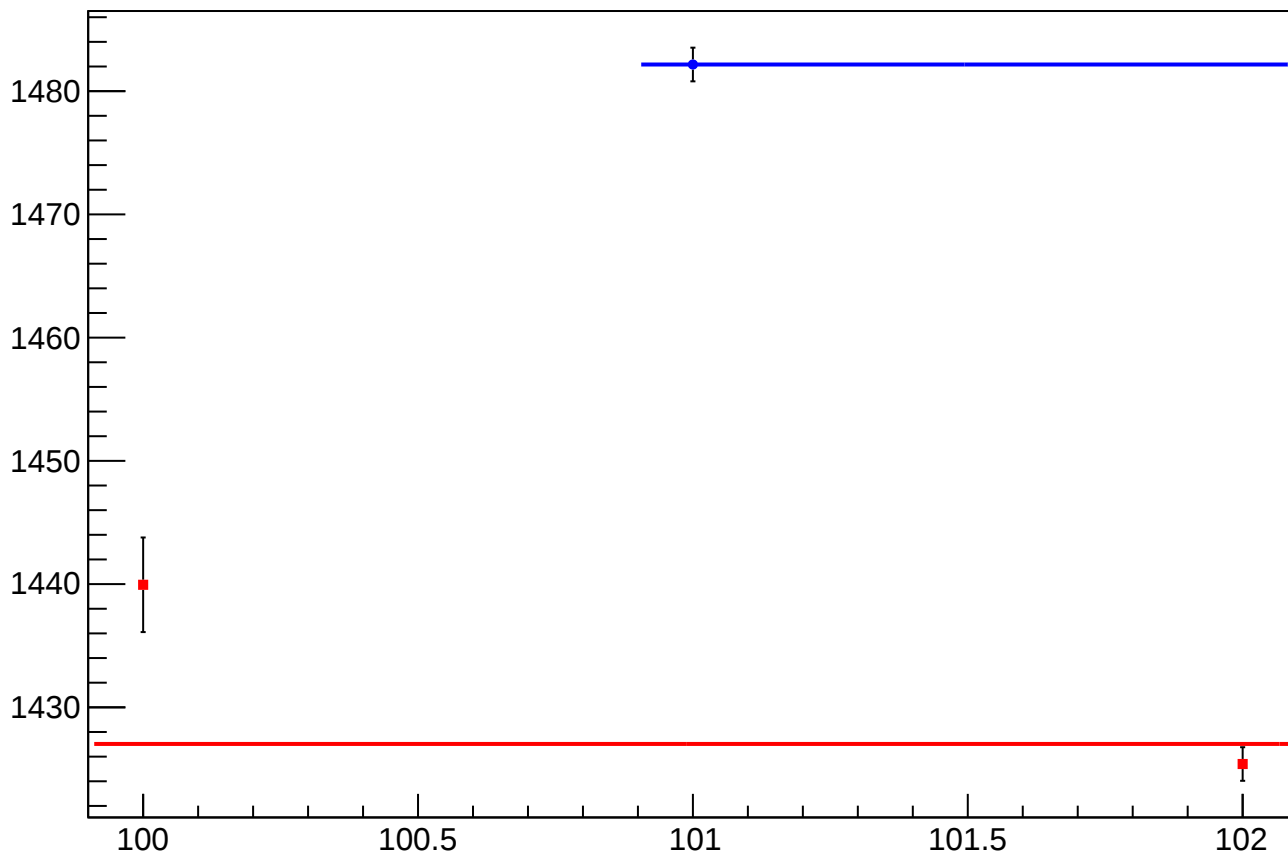
6.282 $\pm$ 1.932 χ^2 /NDF: 0.0/0

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

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

-10.249 $\pm$ 1.816 χ^2 /NDF: 0.1/1

diff_bpm0l04Y_rms vs slug



Right In: 1482.162+/-1.366 χ^2 /NDF: 0.0/0

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

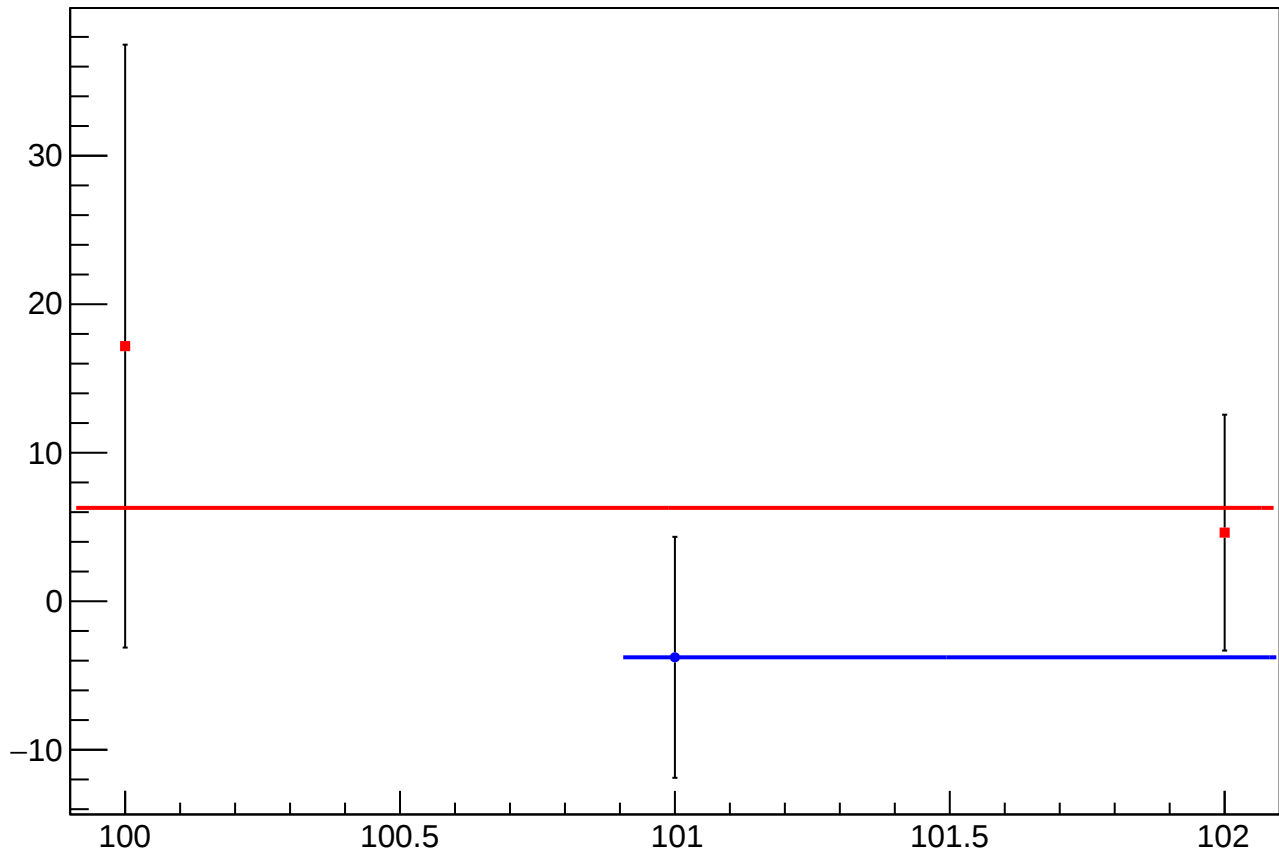
Right Out: 1427.030+/-1.284 χ^2 /NDF: 12.8/1

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

1482.162+/-1.366 χ^2 /NDF: 0.0/0

1427.030+/-1.284 χ^2 /NDF: 12.8/1

diff_bpm0l05X_mean vs slug



Right In: -3.775+/-8.113 χ^2/NDF : 0.0/0

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

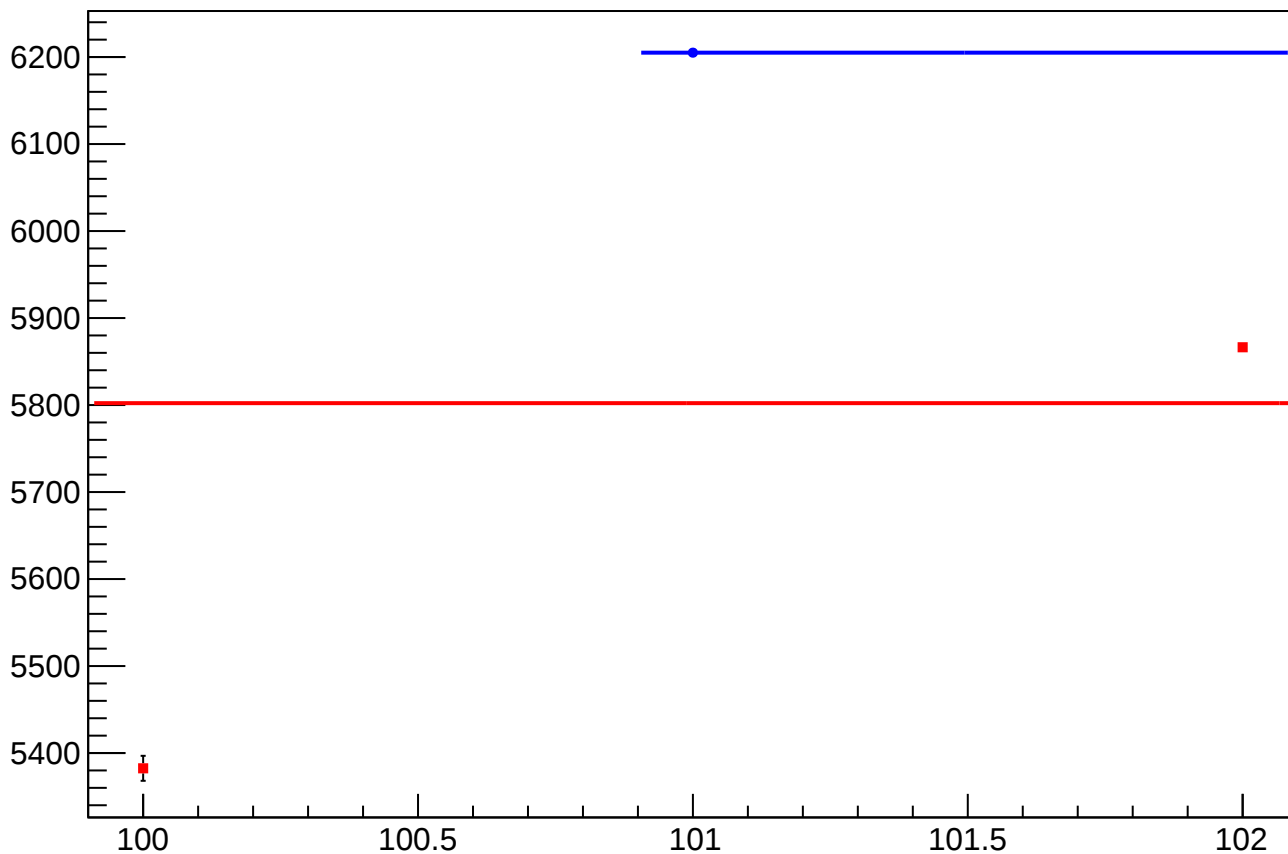
Right Out: 6.288+/-7.395 χ^2/NDF : 0.3/1

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

-3.775+/-8.113 χ^2/NDF : 0.0/0

6.288+/-7.395 χ^2/NDF : 0.3/1

diff_bpm0l05X_rms vs slug



Right In: 6205.040 $\pm$ 5.737 χ^2 /NDF: 0.0/0

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

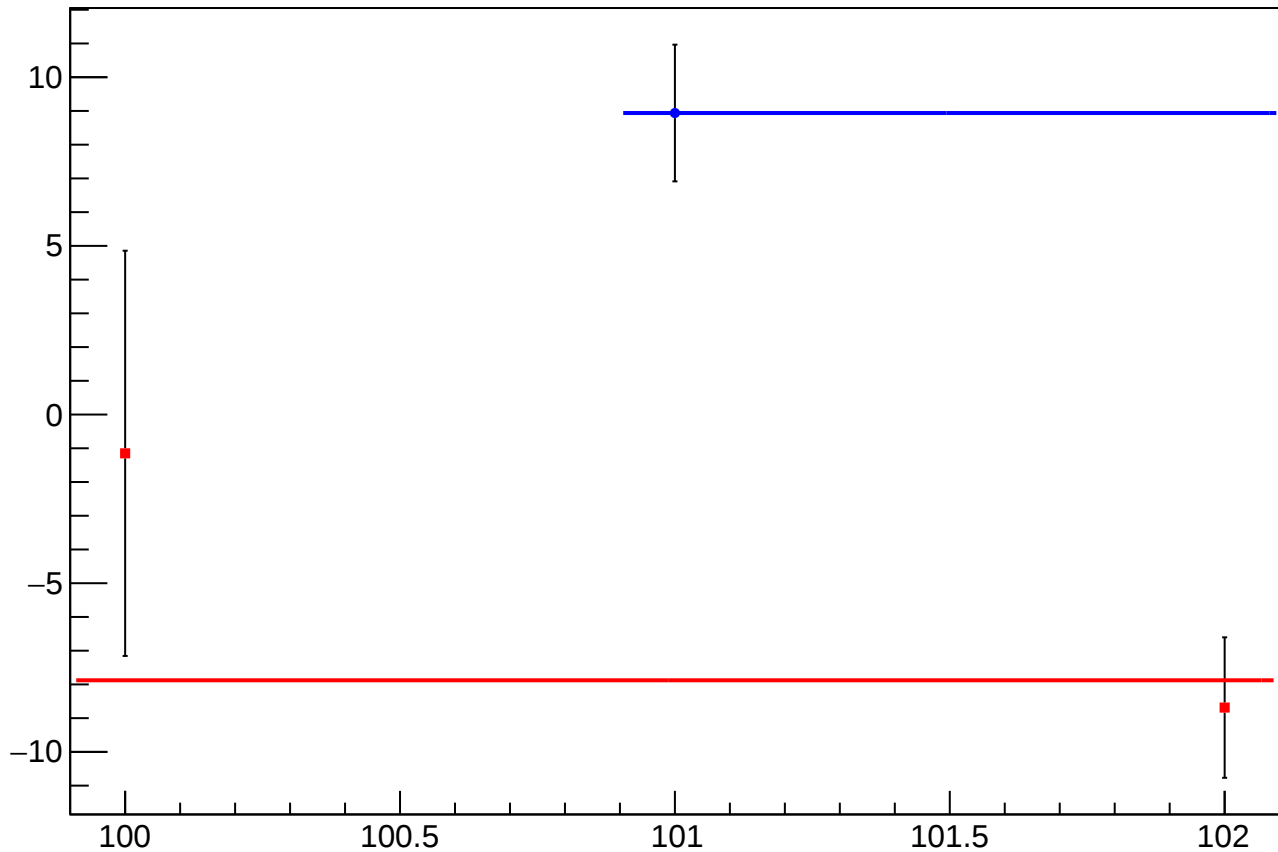
Right Out: 5802.177 $\pm$ 5.229 χ^2 /NDF: 986.1/1

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

6205.040 $\pm$ 5.737 χ^2 /NDF: 0.0/0

5802.177 $\pm$ 5.229 χ^2 /NDF: 986.1/1

diff_bpm0l05Y_mean vs slug



Right In: 8.938 $\pm$ 2.026 χ^2 /NDF: 0.0/0

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

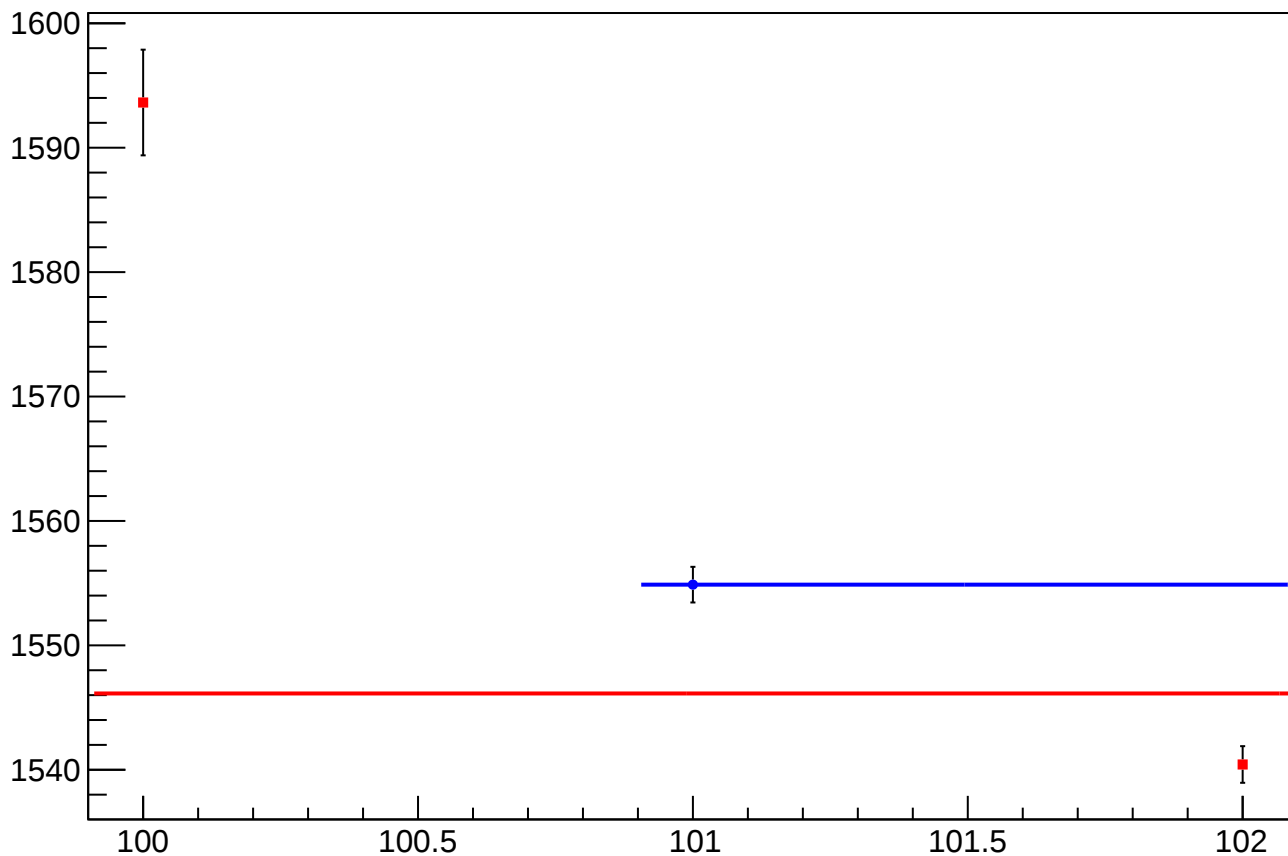
Right Out: -7.878 $\pm$ 1.967 χ^2 /NDF: 1.4/1

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

8.938 $\pm$ 2.026 χ^2 /NDF: 0.0/0

-7.878 $\pm$ 1.967 χ^2 /NDF: 1.4/1

diff_bpm0l05Y_rms vs slug



Right In: 1554.880 $\pm$ 1.433 χ^2 /NDF: 0.0/0

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

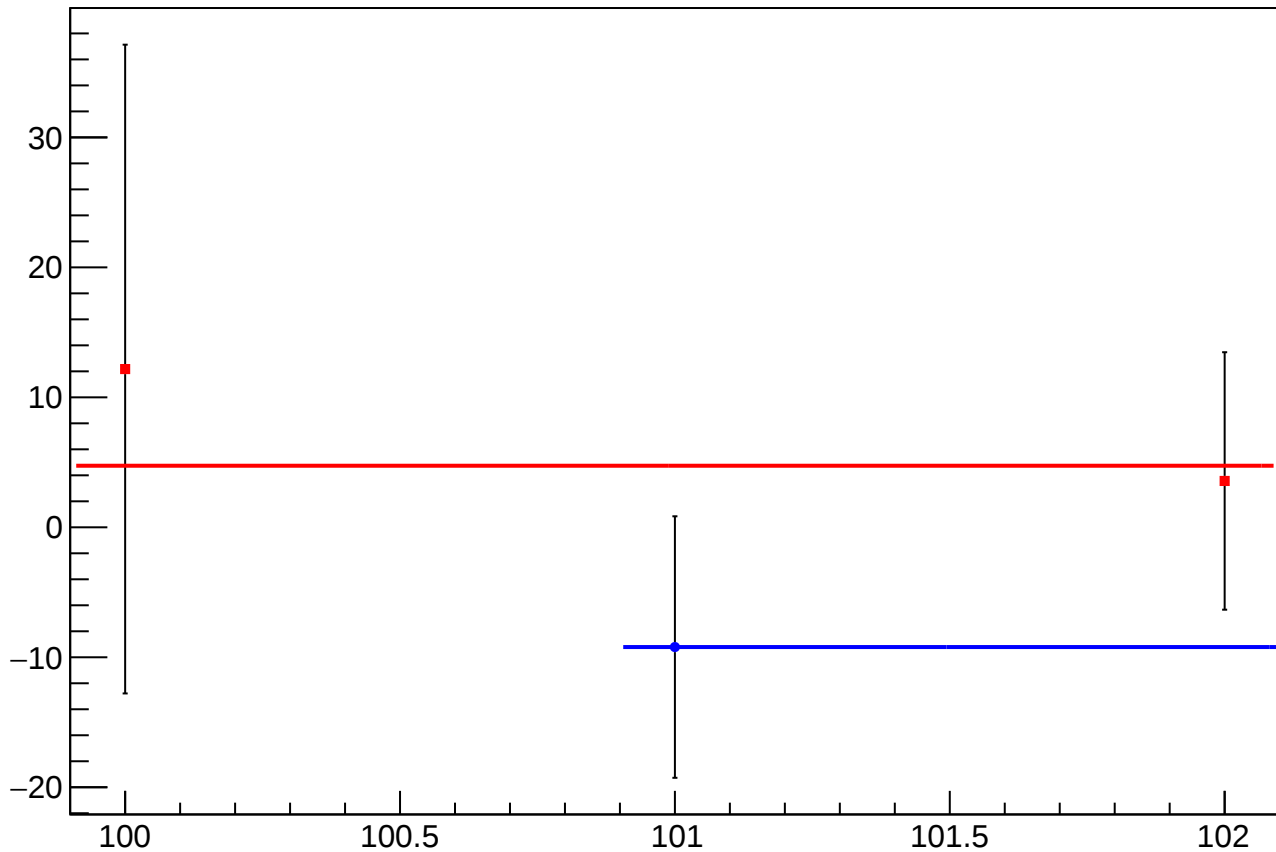
Right Out: 1546.133 $\pm$ 1.391 χ^2 /NDF: 140.1/1

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

1554.880 $\pm$ 1.433 χ^2 /NDF: 0.0/0

1546.133 $\pm$ 1.391 χ^2 /NDF: 140.1/1

diff_bpm0l06X_mean vs slug



Right In: -9.213+/-10.060 χ^2/NDF : 0.0/0

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

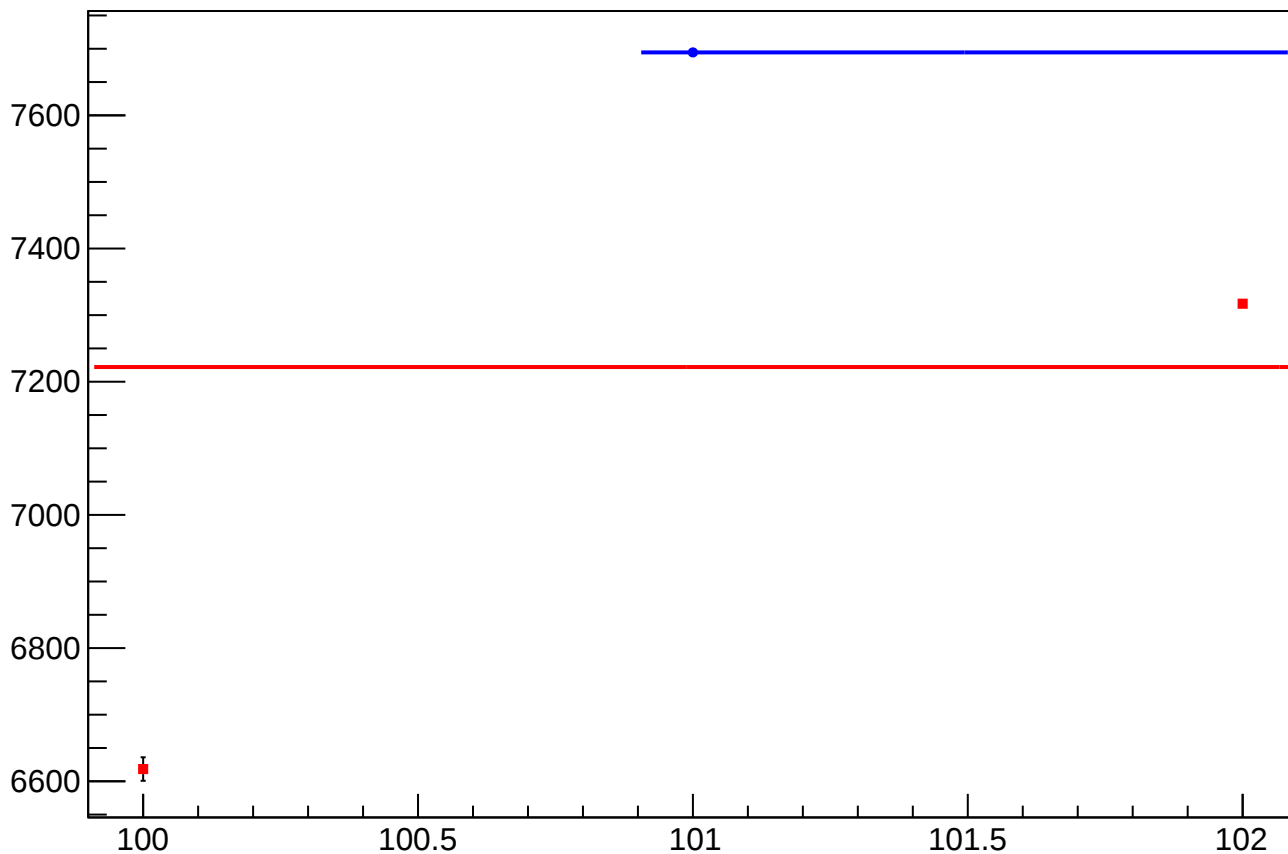
Right Out: 4.738+/-9.206 χ^2/NDF : 0.1/1

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

-9.213+/-10.060 χ^2/NDF : 0.0/0

4.738+/-9.206 χ^2/NDF : 0.1/1

diff_bpm0l06X_rms vs slug



Right In: 7694.513+/-7.114 χ^2/NDF : 0.0/0

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

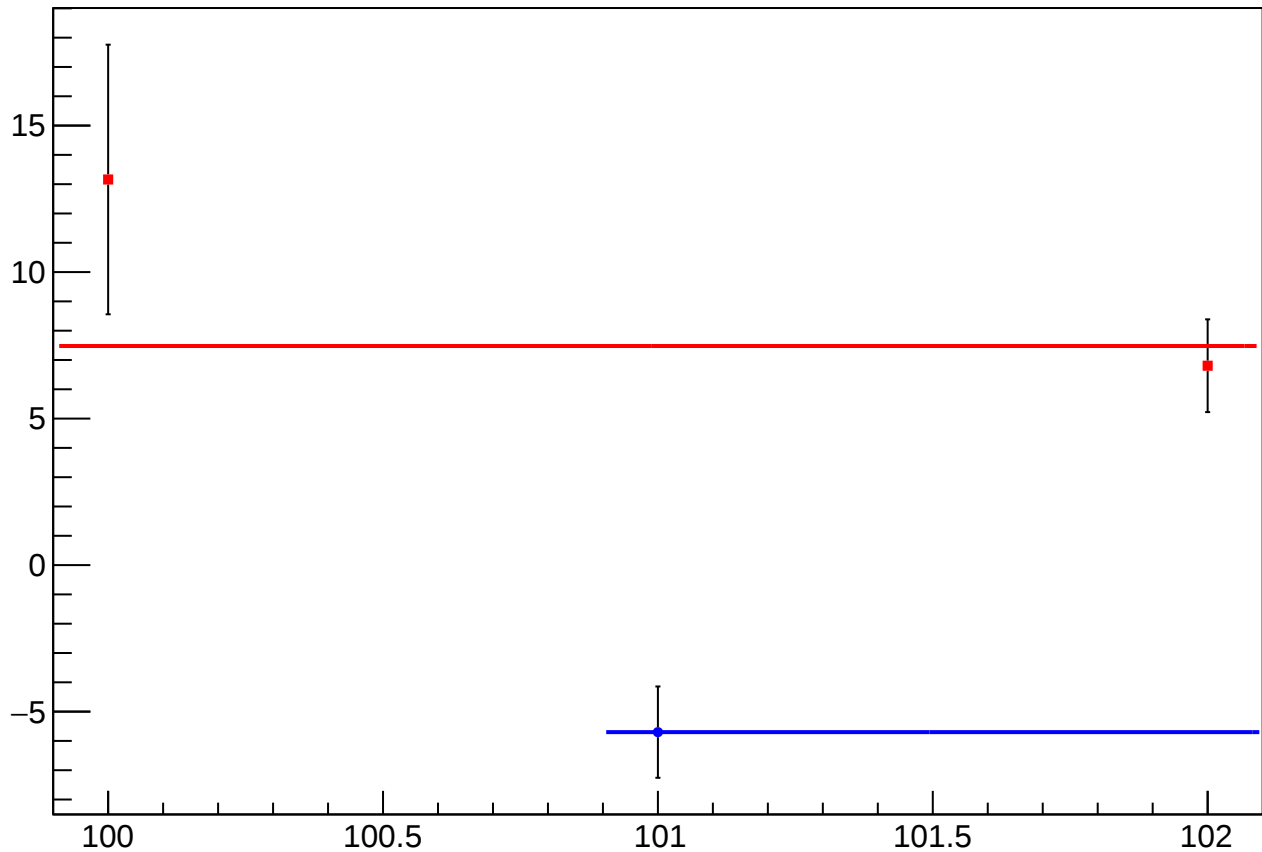
Right Out: 7222.062+/-6.510 χ^2/NDF : 1354.4/1

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

7694.513+/-7.114 χ^2/NDF : 0.0/0

7222.062+/-6.510 χ^2/NDF : 1354.4/1

diff_bpm0l06Y_mean vs slug



Right In: -5.700 ± 1.558 χ^2/NDF : 0.0/0

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

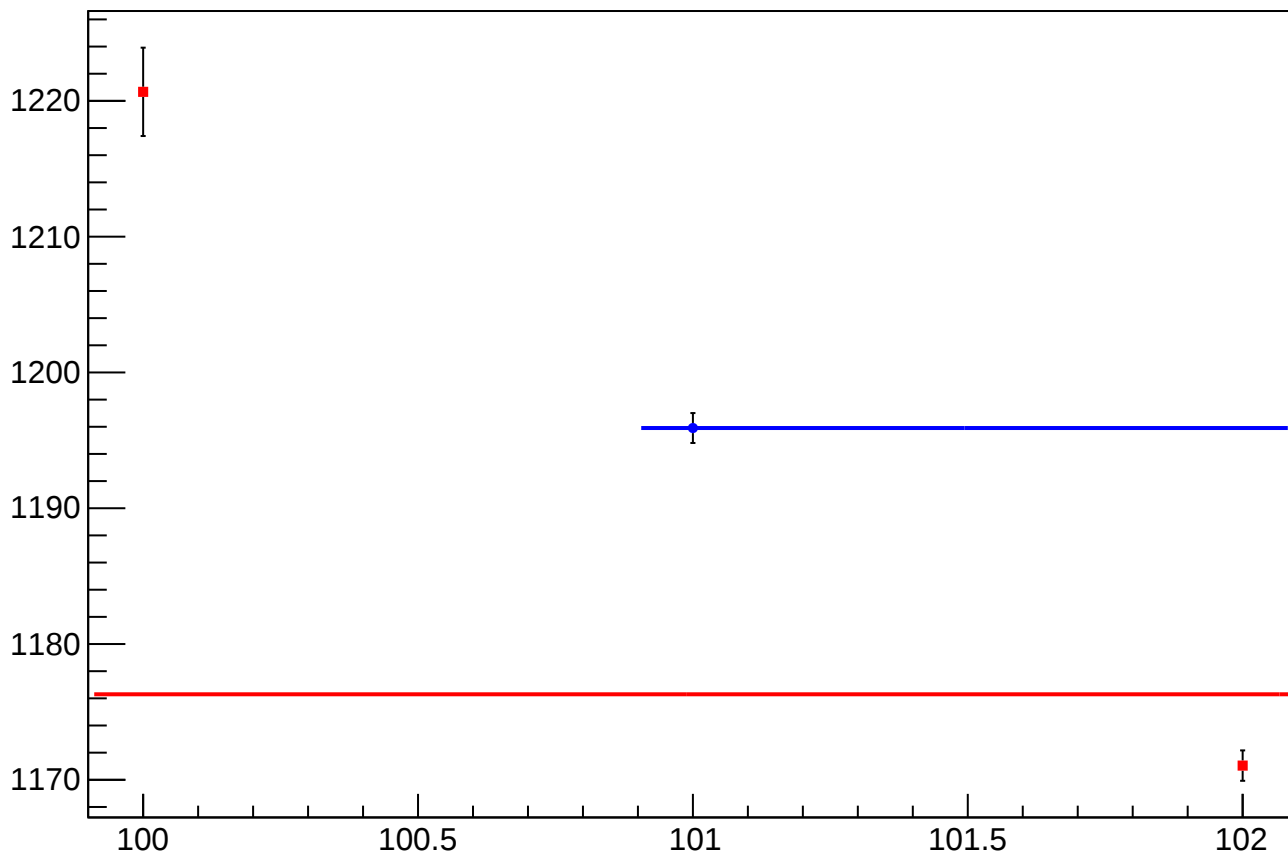
Right Out: 7.477 ± 1.497 χ^2/NDF : 1.7/1

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

-5.700 ± 1.558 χ^2/NDF : 0.0/0

7.477 ± 1.497 χ^2/NDF : 1.7/1

diff_bpm0l06Y_rms vs slug



Right In: 1195.908 $\pm$ 1.102 χ^2 /NDF: 0.0/0

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

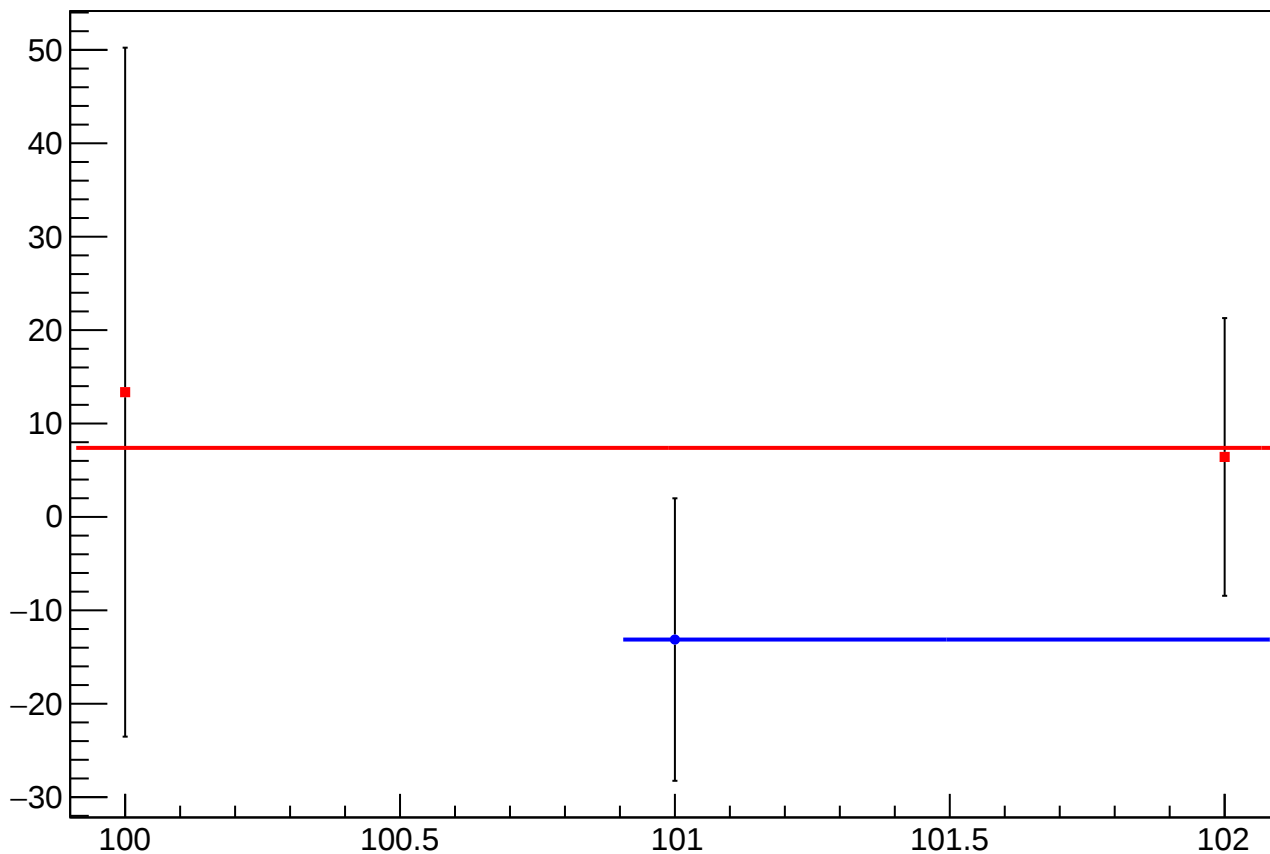
Right Out: 1176.299 $\pm$ 1.058 χ^2 /NDF: 208.0/1

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

1195.908 $\pm$ 1.102 χ^2 /NDF: 0.0/0

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

diff_bpm0l07X_mean vs slug



Right In: -13.128 $\pm$ 15.122 χ^2/NDF : 0.0/0

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

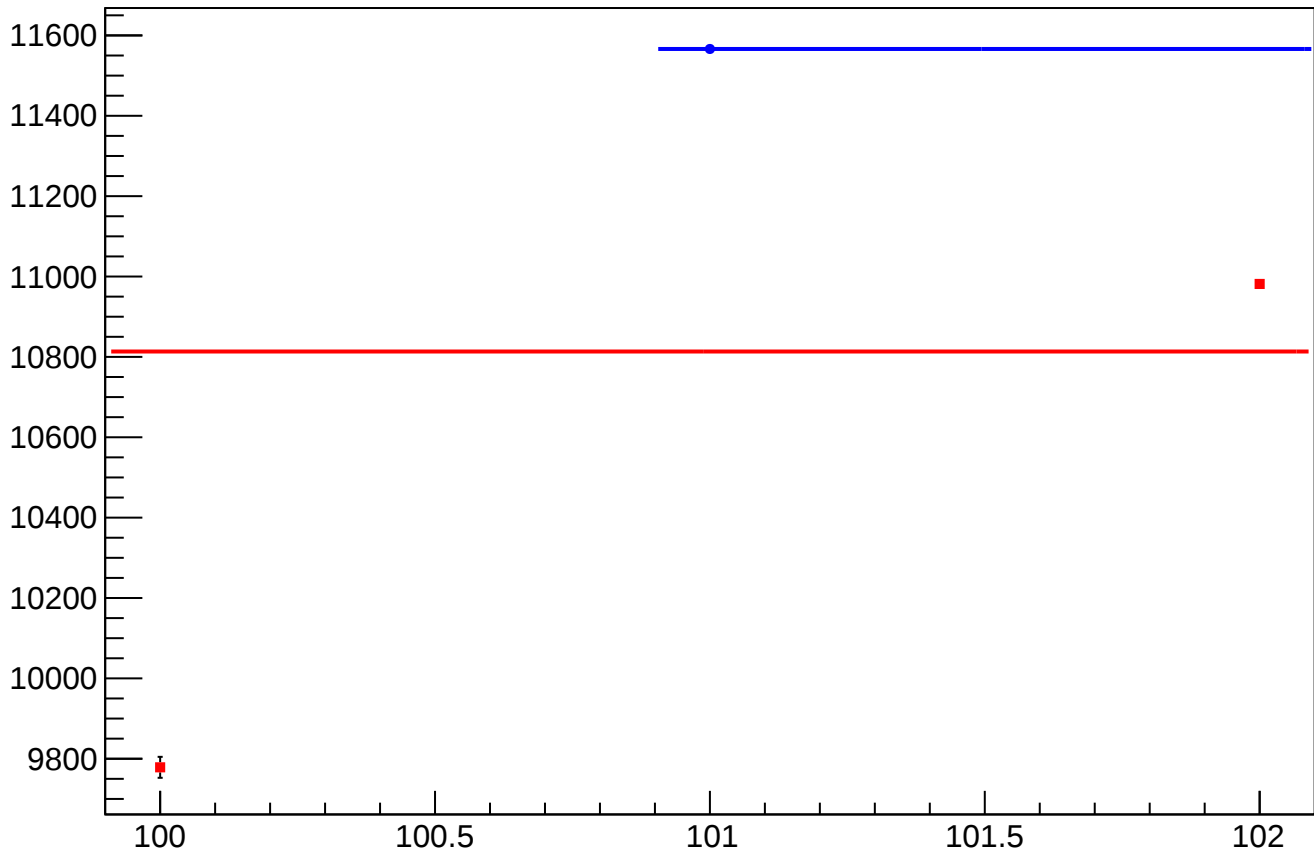
Right Out: 7.392 $\pm$ 13.788 χ^2/NDF : 0.0/1

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

-13.128 $\pm$ 15.122 χ^2/NDF : 0.0/0

7.392 $\pm$ 13.788 χ^2/NDF : 0.0/1

diff_bpm0l07X_rms vs slug



Right In: 11566.296 $\pm$ 10.693 χ^2 /NDF: 0.0/0

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

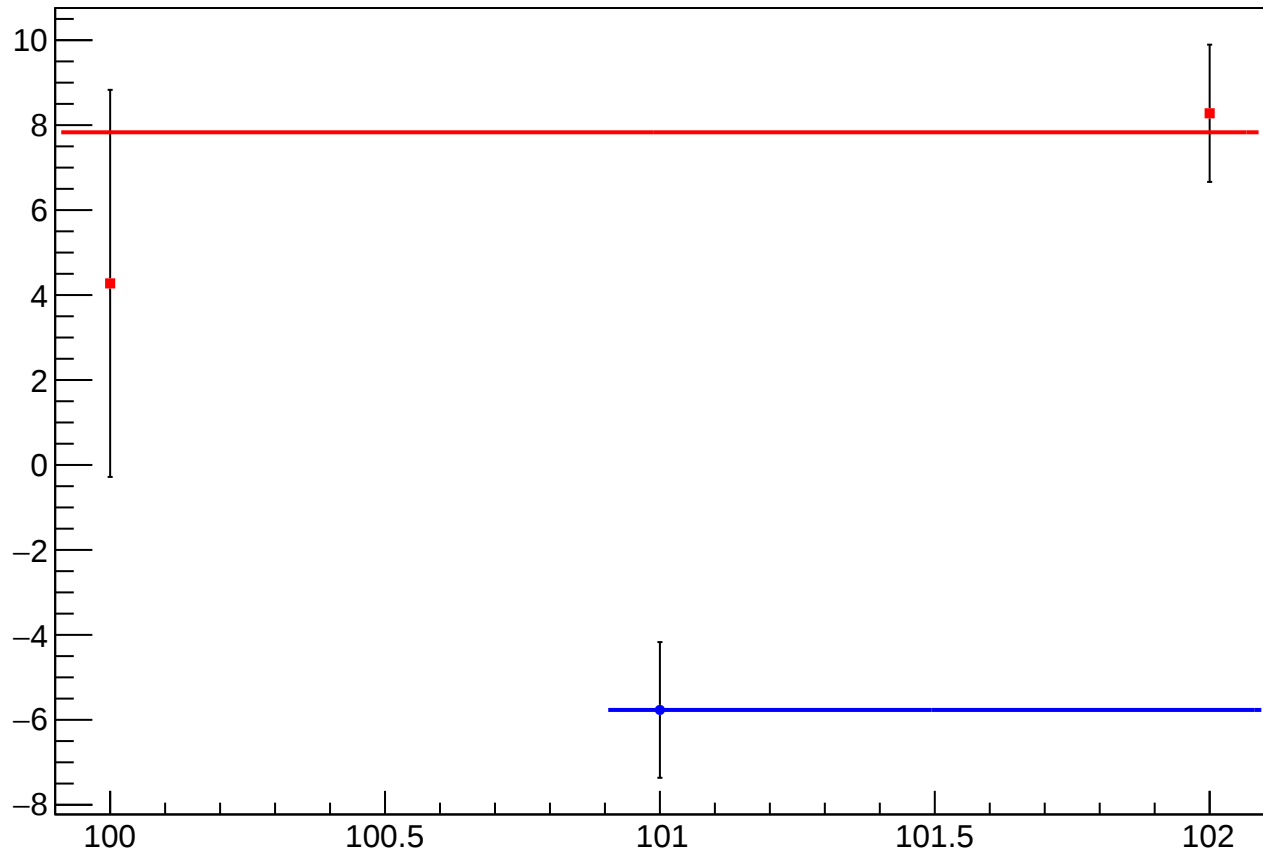
Right Out: 10813.423 $\pm$ 9.749 χ^2 /NDF: 1830.3/1

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

11566.296 $\pm$ 10.693 χ^2 /NDF: 0.0/0

10813.423 $\pm$ 9.749 χ^2 /NDF: 1830.3/1

diff_bpm0l07Y_mean vs slug



Right In: -5.767 $\pm$ 1.597 χ^2 /NDF: 0.0/0

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

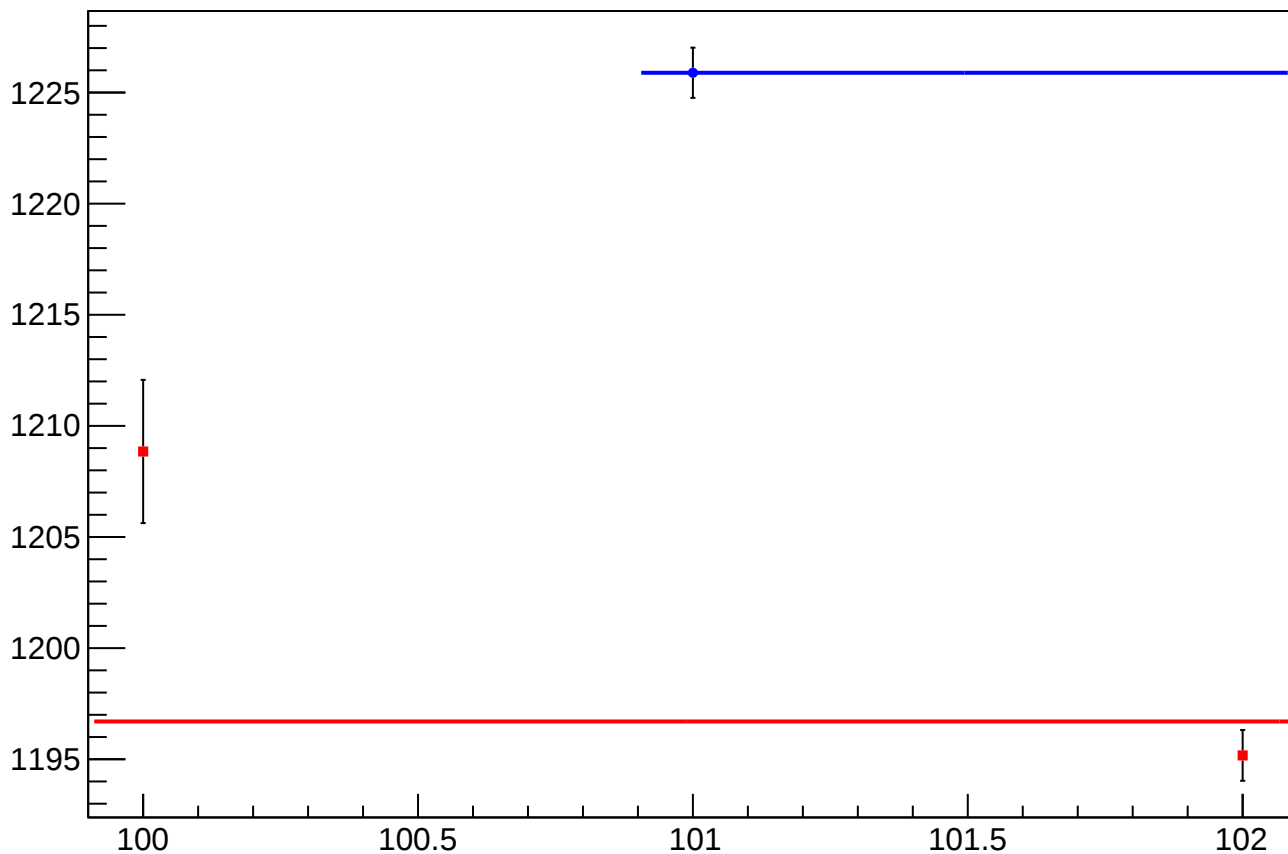
Right Out: 7.831 $\pm$ 1.523 χ^2 /NDF: 0.7/1

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

-5.767 $\pm$ 1.597 χ^2 /NDF: 0.0/0

7.831 $\pm$ 1.523 χ^2 /NDF: 0.7/1

diff_bpm0l07Y_rms vs slug



Right In: 1225.889 $\pm$ 1.130 χ^2 /NDF: 0.0/0

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

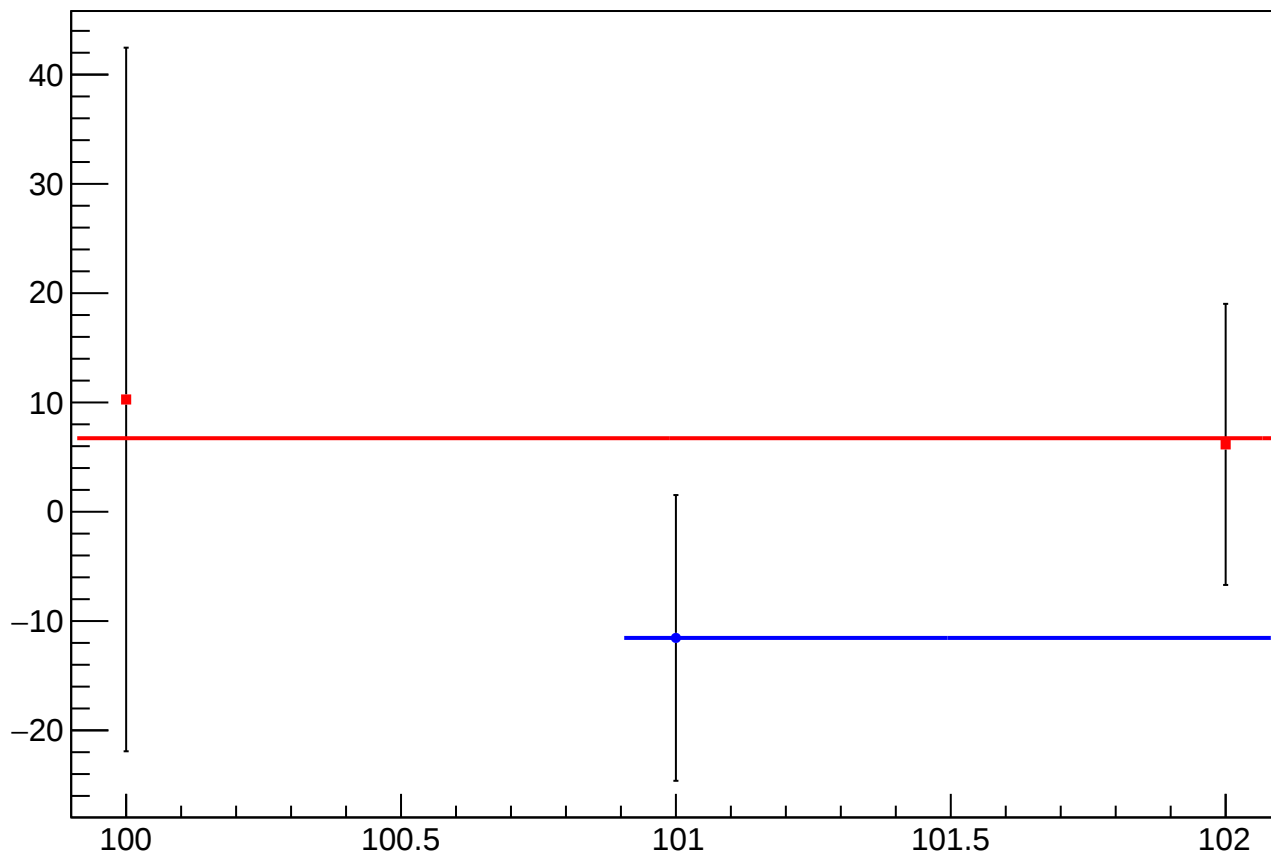
Right Out: 1196.700 $\pm$ 1.077 χ^2 /NDF: 16.0/1

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

1225.889 $\pm$ 1.130 χ^2 /NDF: 0.0/0

1196.700 $\pm$ 1.077 χ^2 /NDF: 16.0/1

diff_bpm0l08X_mean vs slug



Right In: -11.544 $\pm$ 13.073 χ^2 /NDF: 0.0/0

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

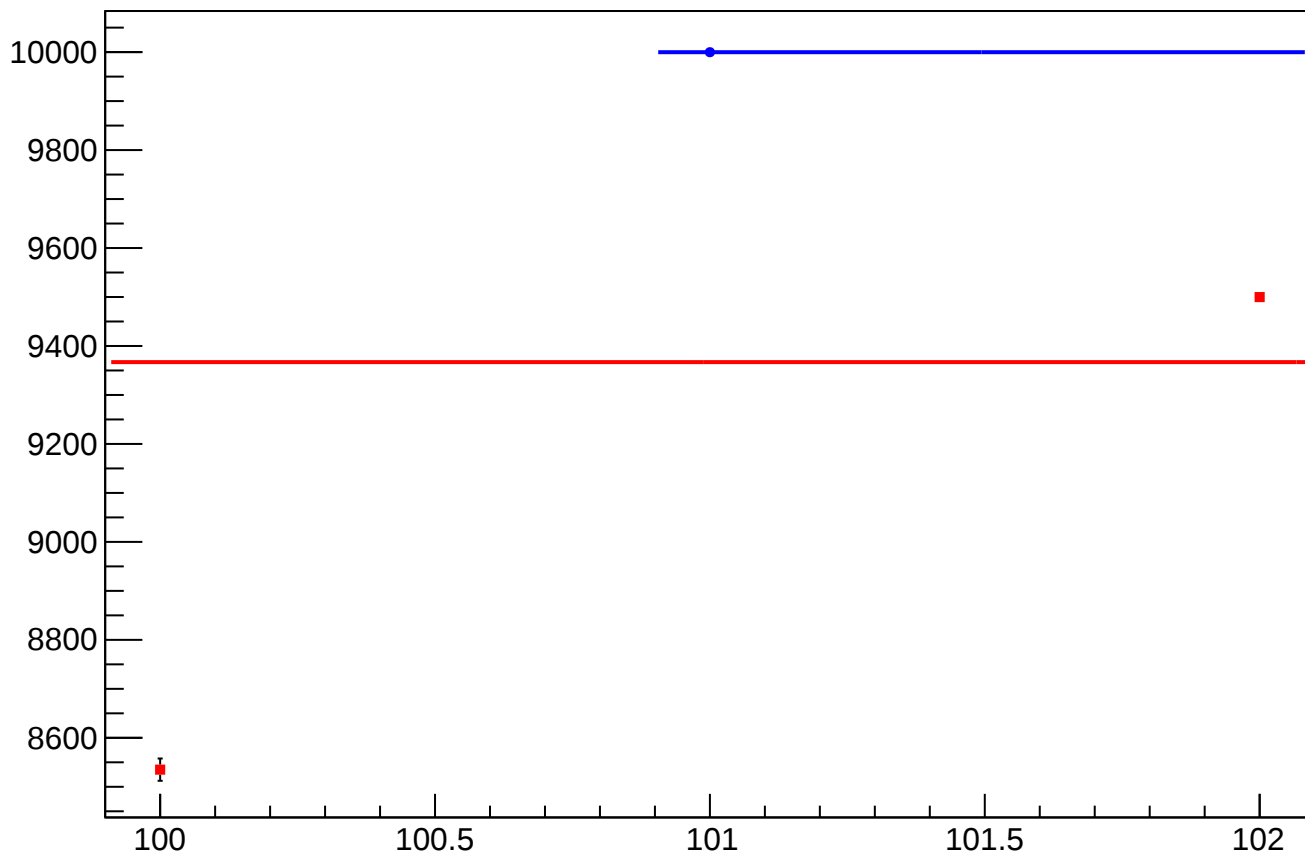
Right Out: 6.729 $\pm$ 11.942 χ^2 /NDF: 0.0/1

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

-11.544 $\pm$ 13.073 χ^2 /NDF: 0.0/0

6.729 $\pm$ 11.942 χ^2 /NDF: 0.0/1

diff_bpm0l08X_rms vs slug



Right In: 9999.821+/-9.244 χ^2/NDF : 0.0/0

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

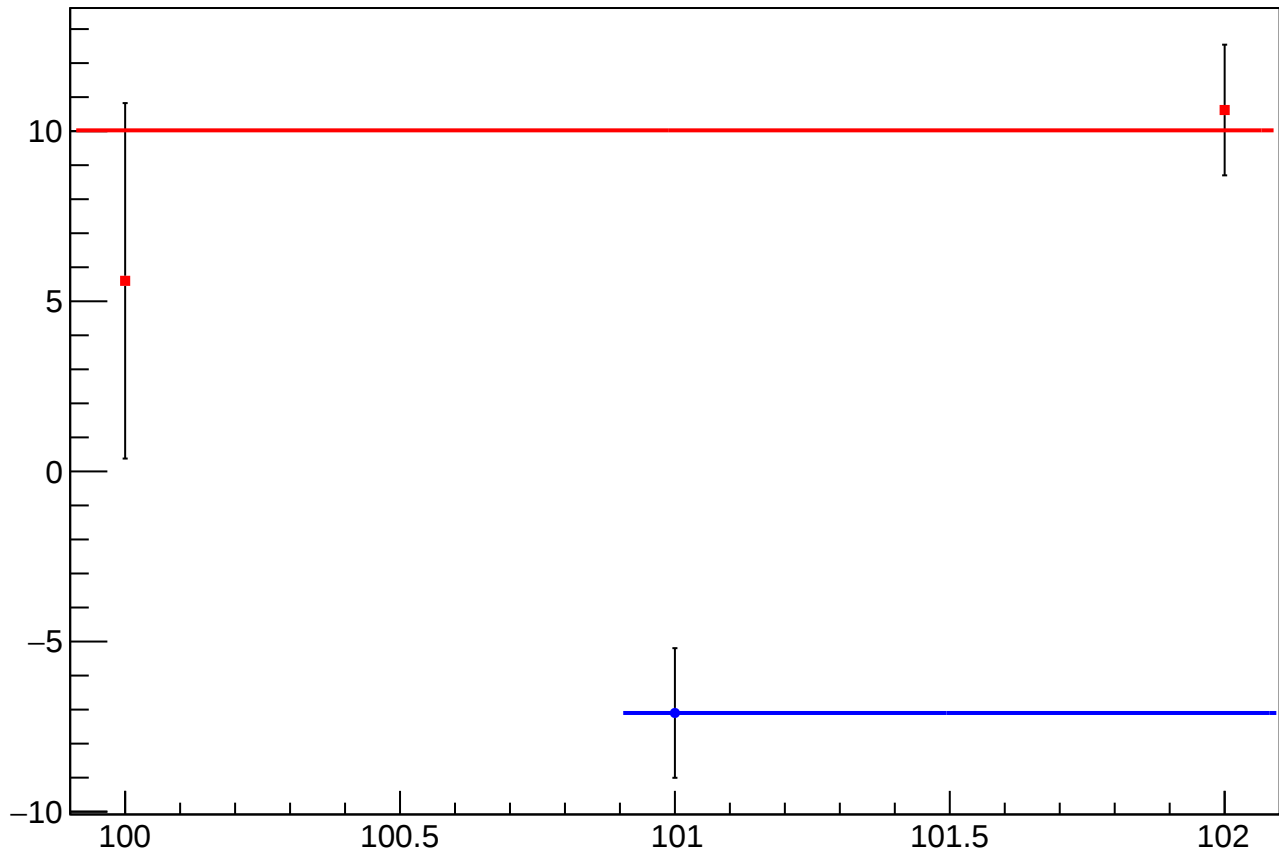
Right Out: 9367.054+/-8.444 χ^2/NDF : 1549.5/1

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

9999.821+/-9.244 χ^2/NDF : 0.0/0

9367.054+/-8.444 χ^2/NDF : 1549.5/1

diff_bpm0l08Y_mean vs slug



Right In: -7.099+/-1.905 χ^2 /NDF: 0.0/0

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

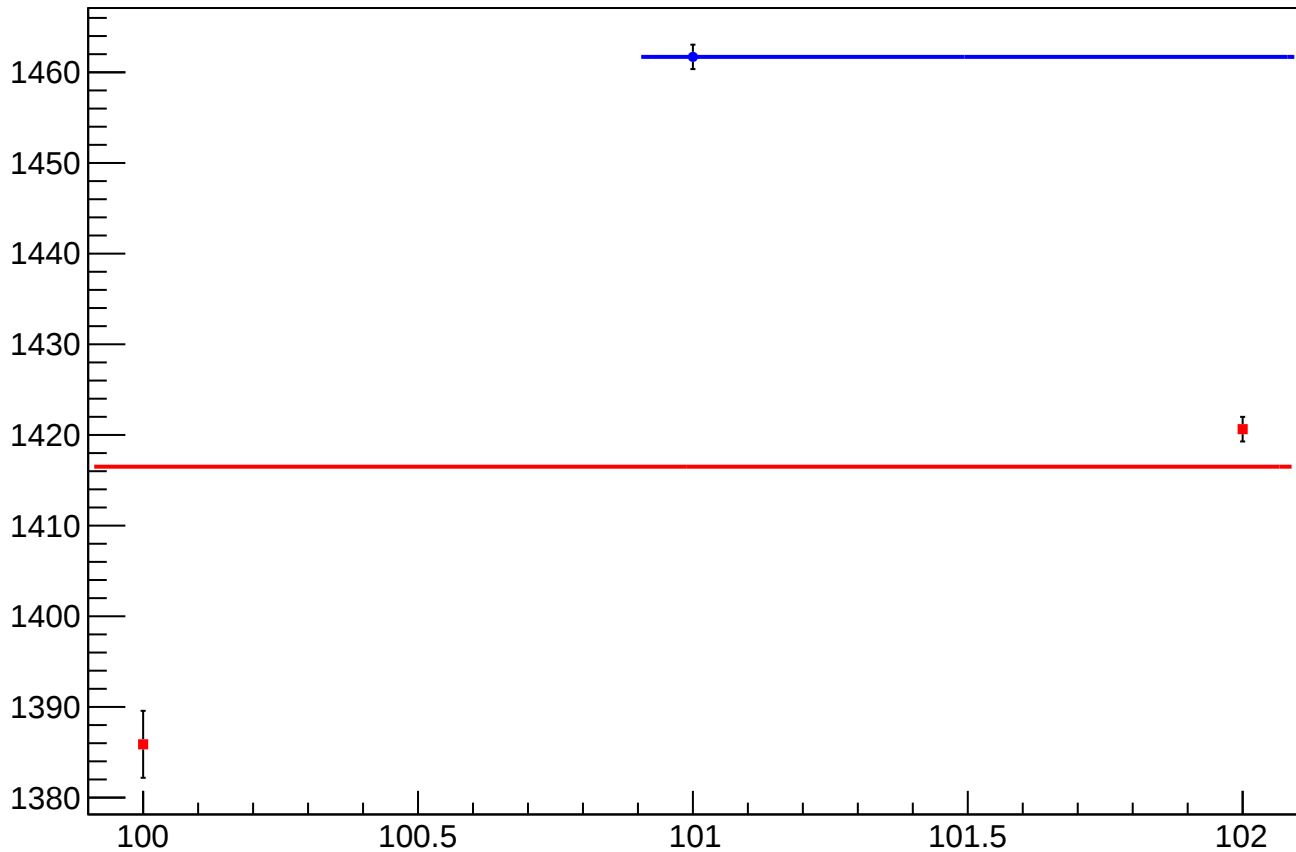
Right Out: 10.024+/-1.802 χ^2 /NDF: 0.8/1

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

-7.099+/-1.905 χ^2 /NDF: 0.0/0

10.024+/-1.802 χ^2 /NDF: 0.8/1

diff_bpm0l08Y_rms vs slug



Right In: 1461.702+/-1.347 χ^2/NDF : 0.0/0

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

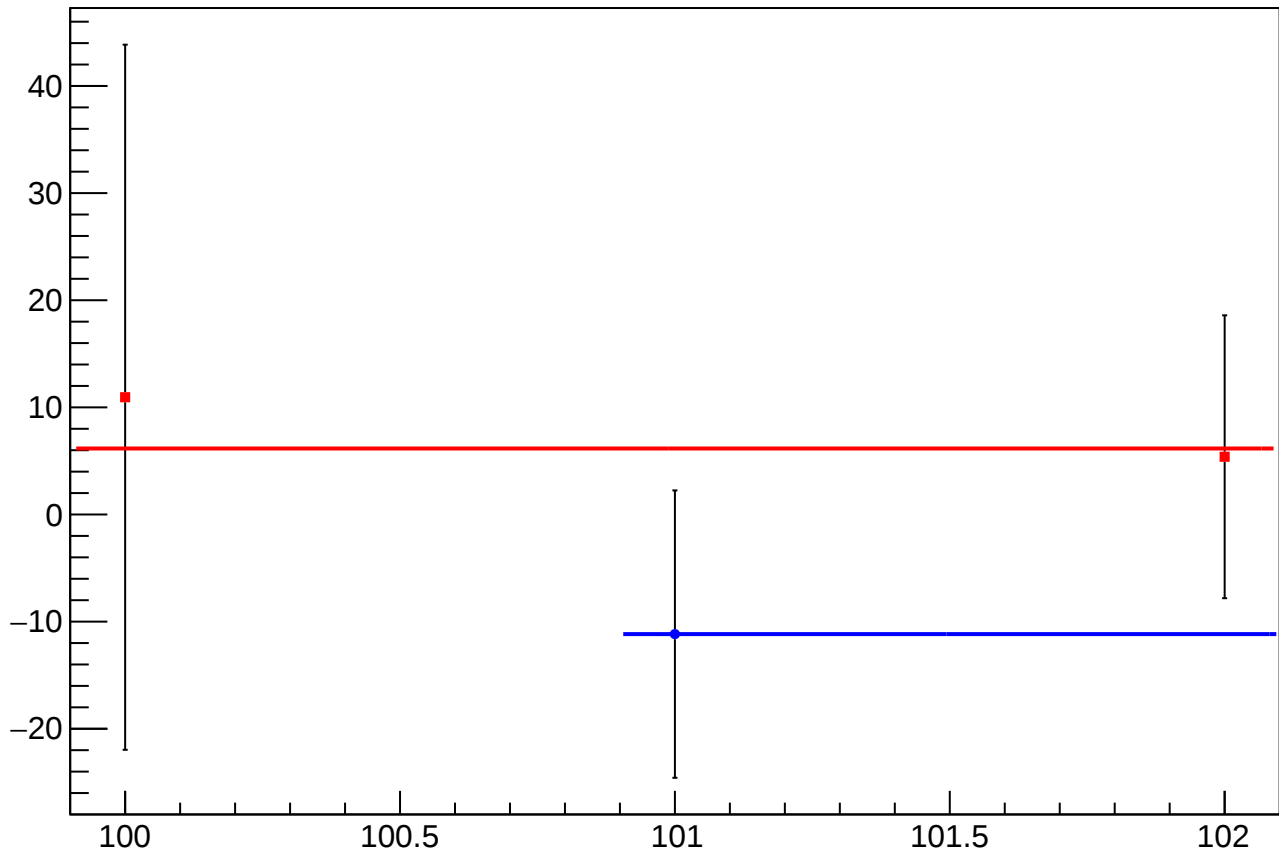
Right Out: 1416.500+/-1.274 χ^2/NDF : 78.0/1

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

1461.702+/-1.347 χ^2/NDF : 0.0/0

1416.500+/-1.274 χ^2/NDF : 78.0/1

diff_bpm0l09X_mean vs slug



Right In: -11.165 ± 13.413 χ^2/NDF : 0.0/0

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

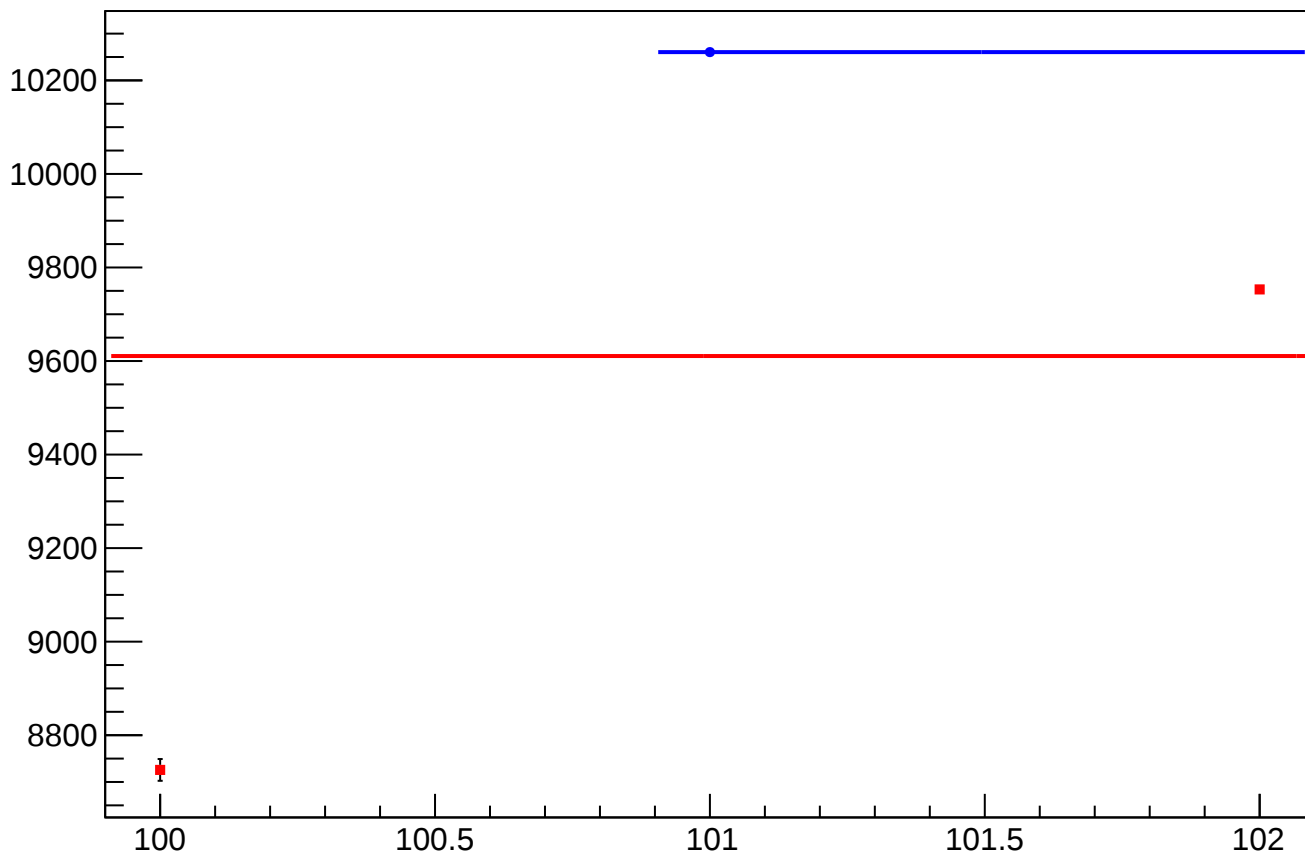
Right Out: 6.160 ± 12.253 χ^2/NDF : 0.0/1

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

-11.165 ± 13.413 χ^2/NDF : 0.0/0

6.160 ± 12.253 χ^2/NDF : 0.0/1

diff_bpm0l09X_rms vs slug



Right In: 10260.473+/-9.484 χ^2/NDF : 0.0/0

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

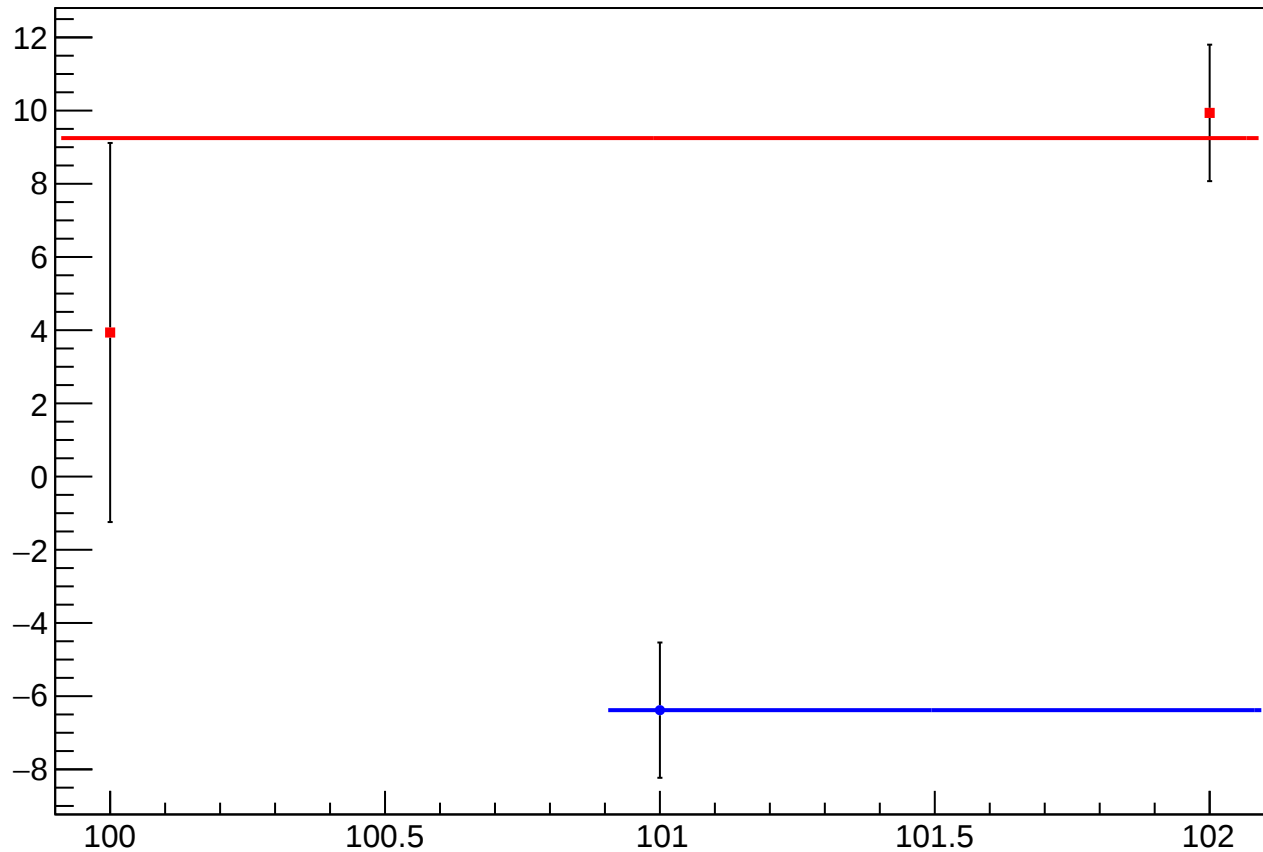
Right Out: 9610.680+/-8.664 χ^2/NDF : 1678.7/1

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

10260.473+/-9.484 χ^2/NDF : 0.0/0

9610.680+/-8.664 χ^2/NDF : 1678.7/1

diff_bpm0l09Y_mean vs slug



Right In: -6.382+/-1.848 χ^2/NDF : 0.0/0

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

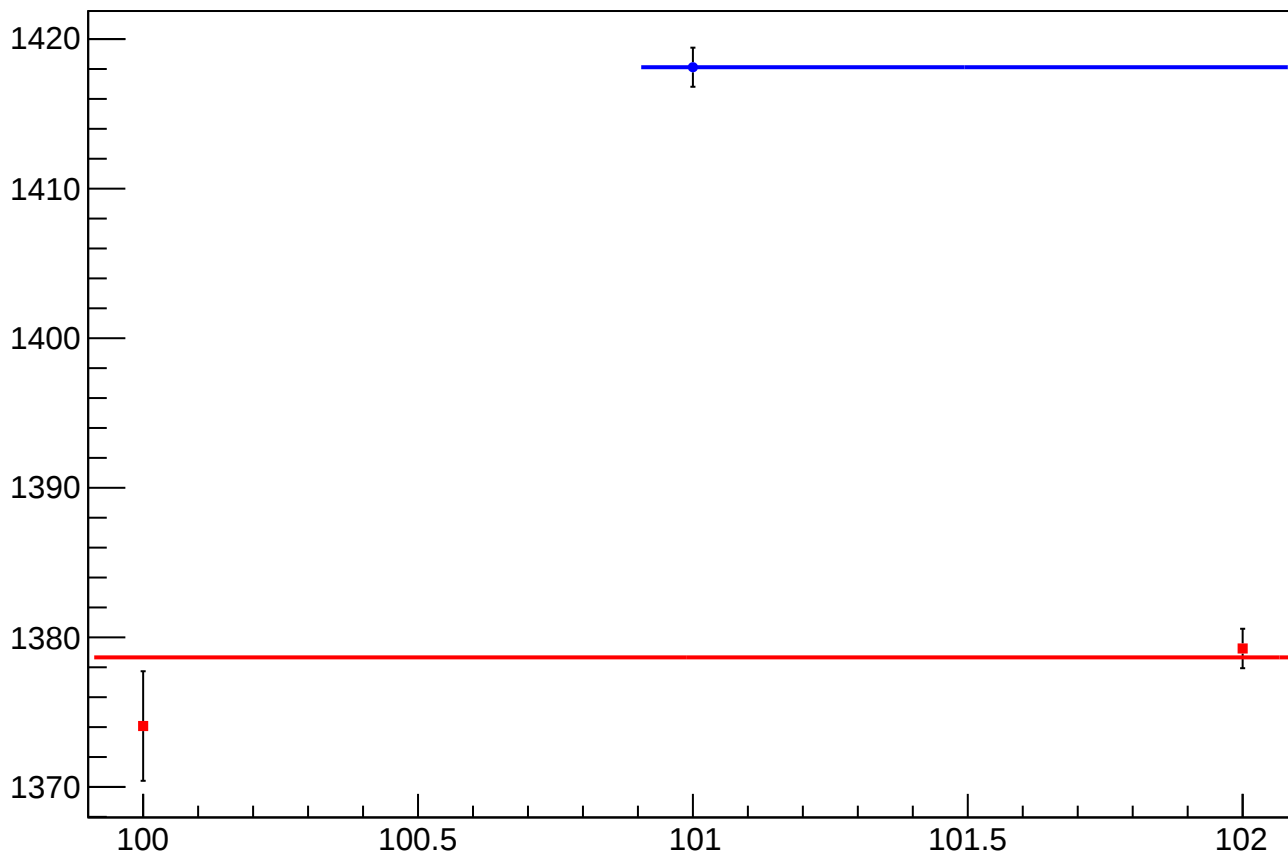
Right Out: 9.248+/-1.754 χ^2/NDF : 1.2/1

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

-6.382+/-1.848 χ^2/NDF : 0.0/0

9.248+/-1.754 χ^2/NDF : 1.2/1

diff_bpm0l09Y_rms vs slug



Right In: 1418.119+/-1.307 χ^2/NDF : 0.0/0

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

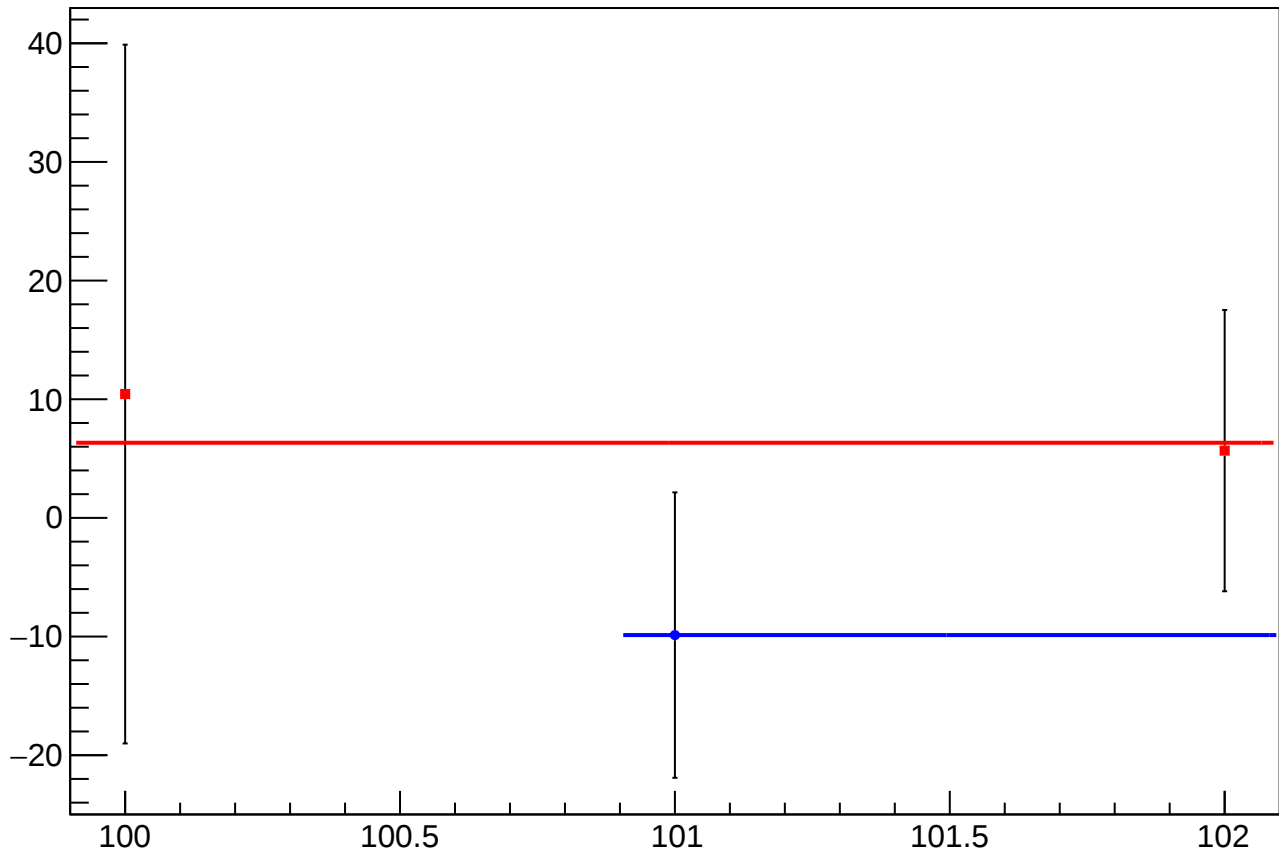
Right Out: 1378.662+/-1.240 χ^2/NDF : 1.8/1

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

1418.119+/-1.307 χ^2/NDF : 0.0/0

1378.662+/-1.240 χ^2/NDF : 1.8/1

diff_bpm0l10X_mean vs slug



Right In: -9.877+/-12.028 χ^2/NDF : 0.0/0

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

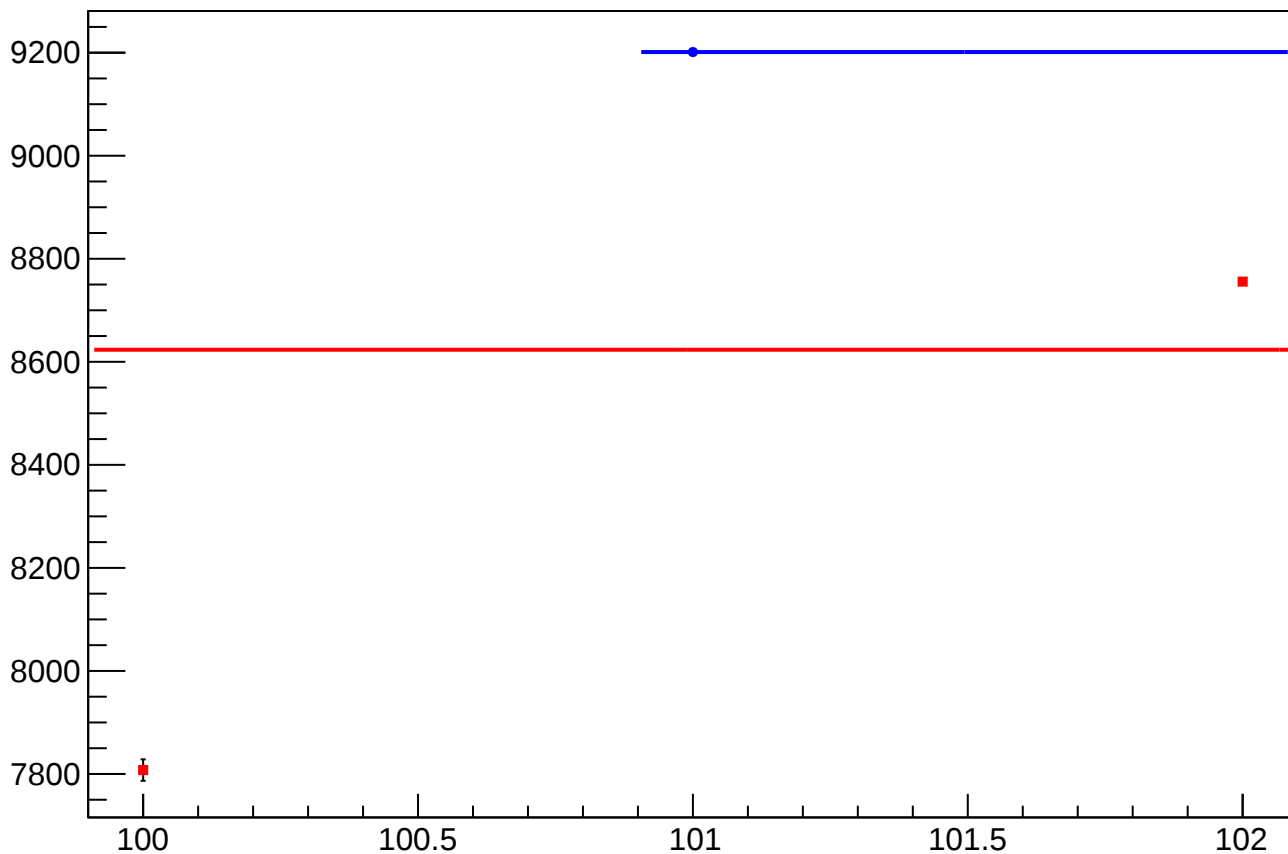
Right Out: 6.333+/-10.995 χ^2/NDF : 0.0/1

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

-9.877+/-12.028 χ^2/NDF : 0.0/0

6.333+/-10.995 χ^2/NDF : 0.0/1

diff_bpm0l10X_rms vs slug



Right In: 9201.215+/-8.505 χ^2/NDF : 0.0/0

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

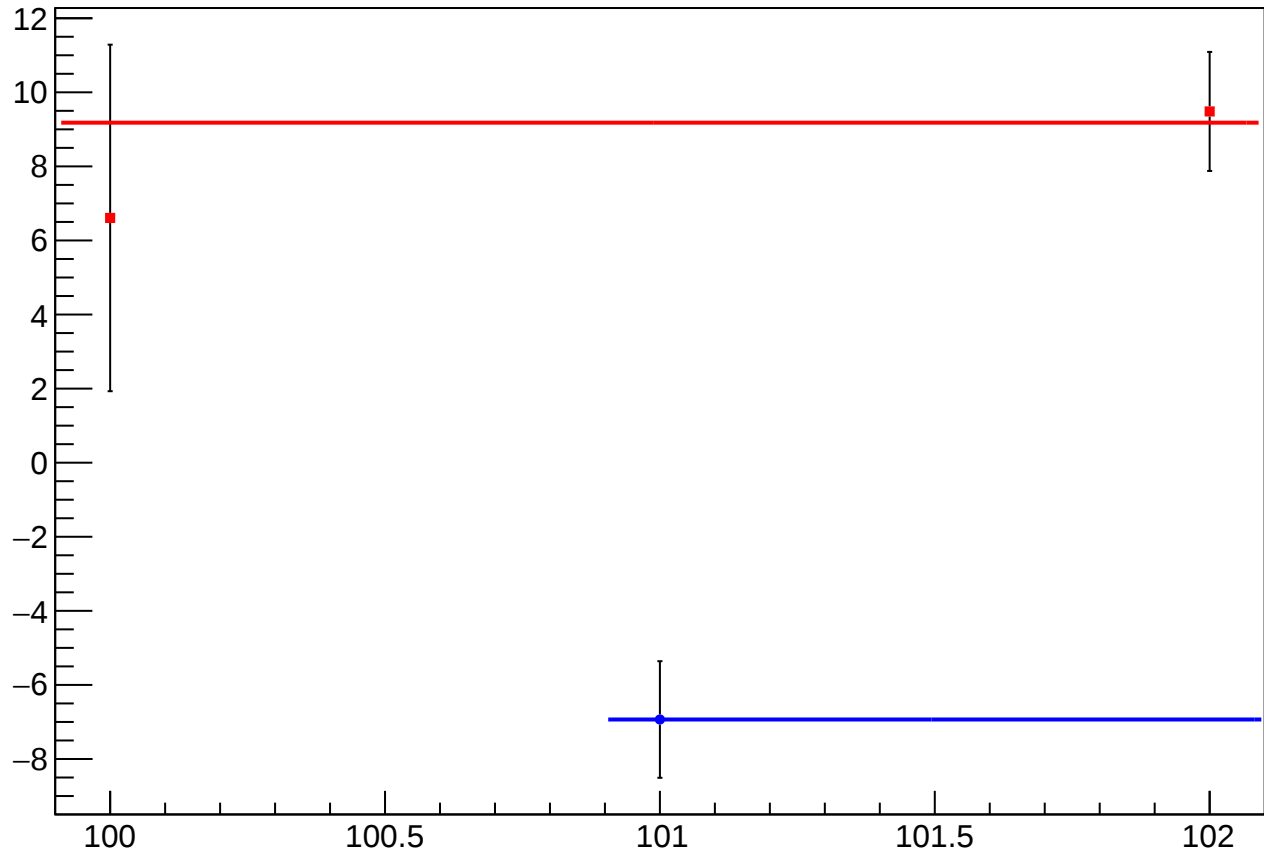
Right Out: 8623.463+/-7.774 χ^2/NDF : 1784.1/1

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

9201.215+/-8.505 χ^2/NDF : 0.0/0

8623.463+/-7.774 χ^2/NDF : 1784.1/1

diff_bpm0l10Y_mean vs slug



Right In: -6.934 $\pm$ 1.574 χ^2 /NDF: 0.0/0

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

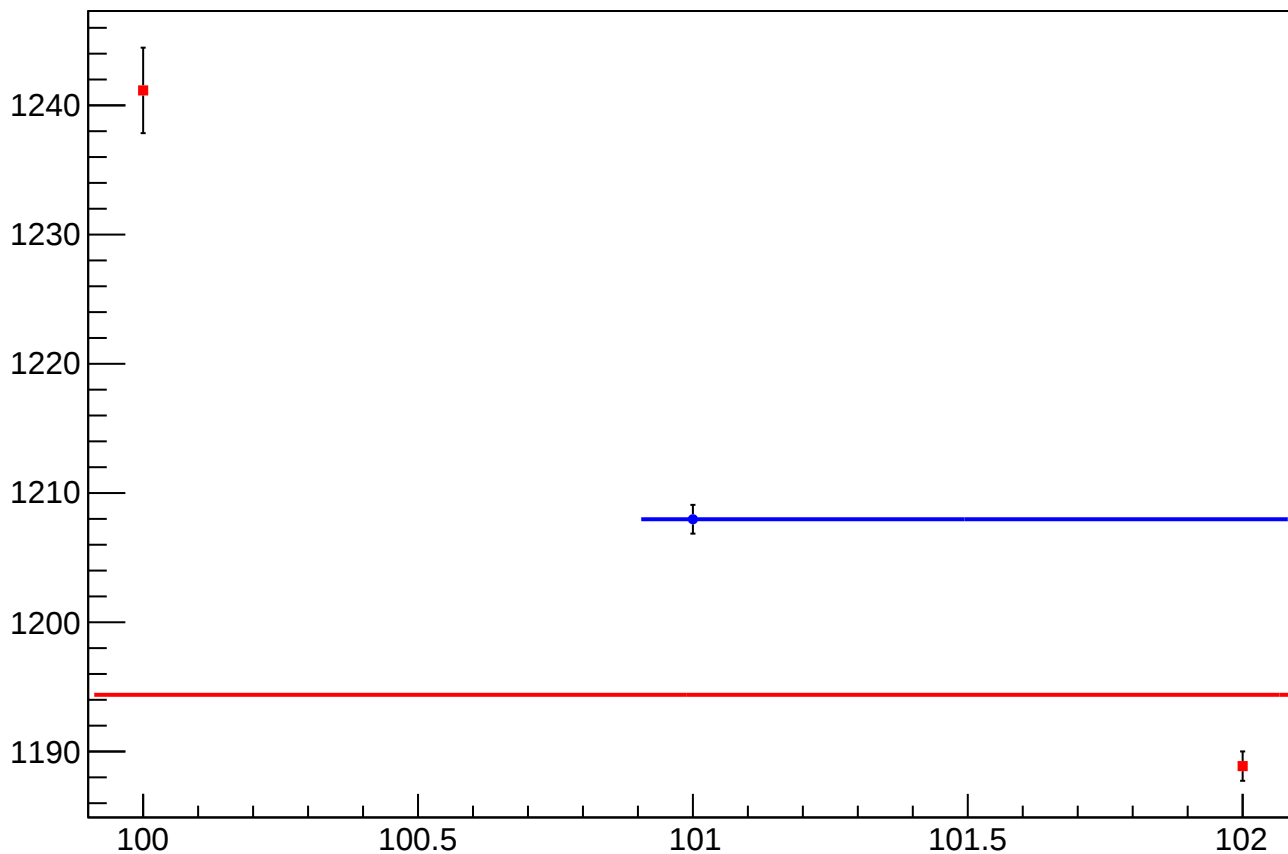
Right Out: 9.180 $\pm$ 1.520 χ^2 /NDF: 0.3/1

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

-6.934 $\pm$ 1.574 χ^2 /NDF: 0.0/0

9.180 $\pm$ 1.520 χ^2 /NDF: 0.3/1

diff_bpm0l10Y_rms vs slug



Right In: 1207.972 $\pm$ 1.113 χ^2/NDF : 0.0/0

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

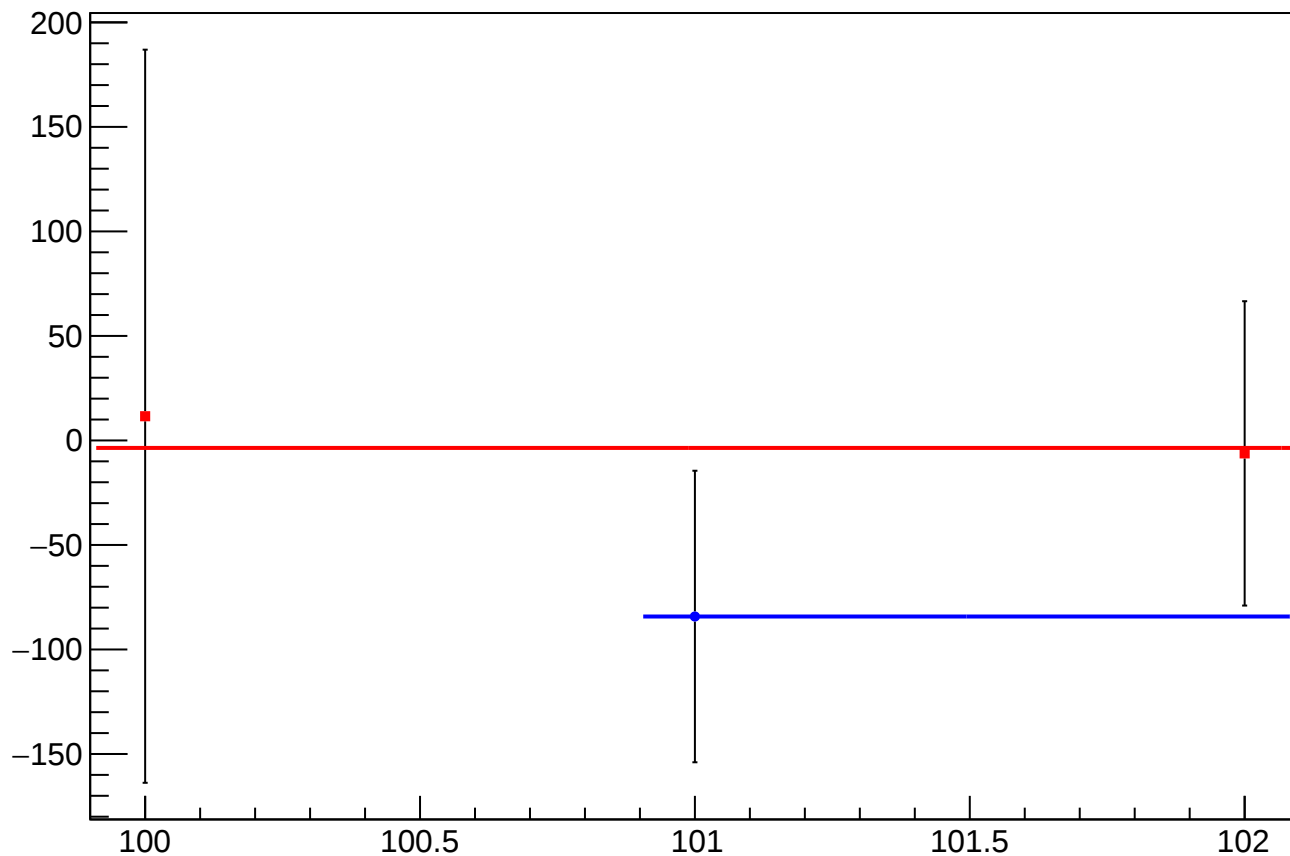
Right Out: 1194.388 $\pm$ 1.075 χ^2/NDF : 223.5/1

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

1207.972 $\pm$ 1.113 χ^2/NDF : 0.0/0

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

diff_bpm0r03X_mean vs slug



Right In: -84.230+/-69.733 χ^2 /NDF: 0.0/0

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

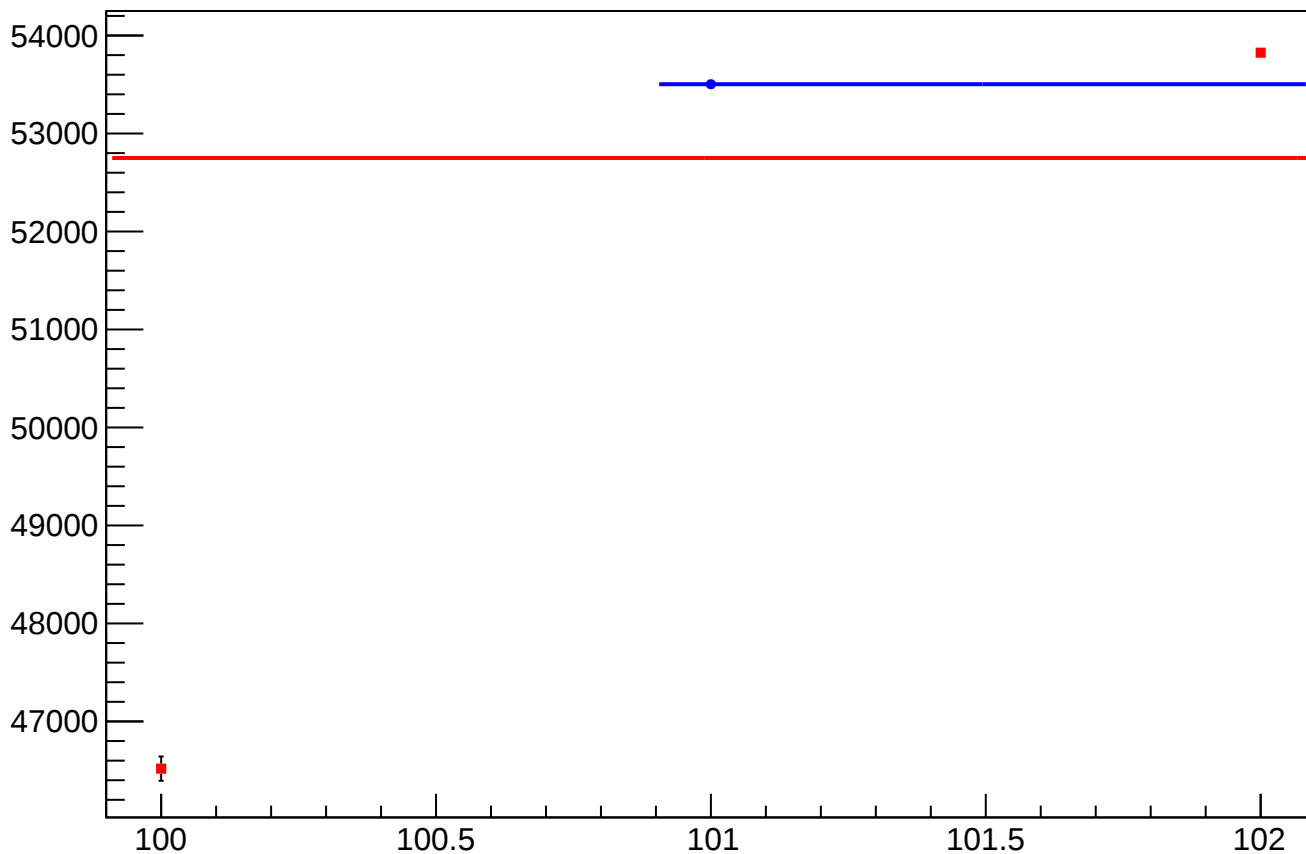
Right Out: -3.579+/-67.235 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-84.230+/-69.733 χ^2 /NDF: 0.0/0

-3.579+/-67.235 χ^2 /NDF: 0.0/1

diff_bpm0r03X_rms vs slug



Right In: 53502.955+/-49.309 χ^2 /NDF: 0.0/0

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

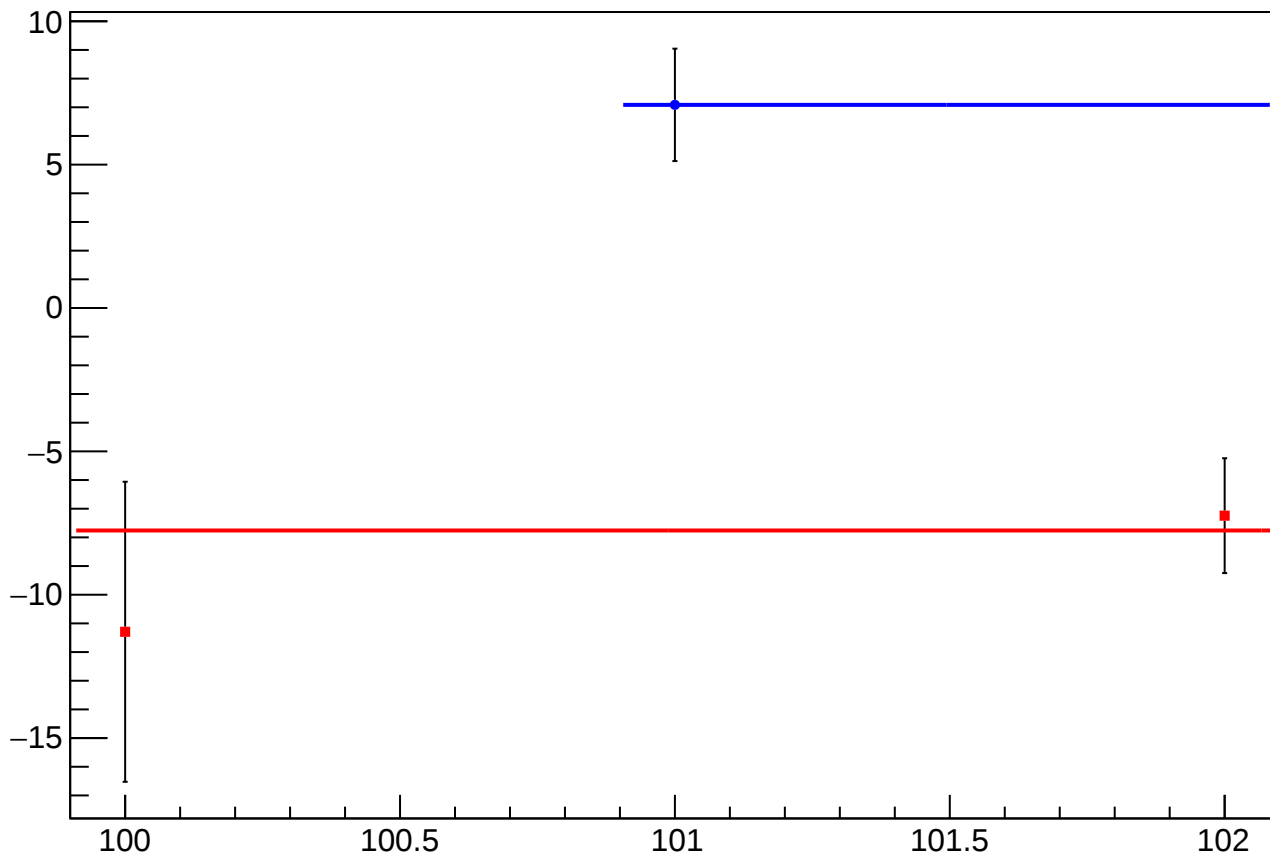
Right Out: 52750.524+/-47.543 χ^2 /NDF: 2961.6/1

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

53502.955+/-49.309 χ^2 /NDF: 0.0/0

52750.524+/-47.543 χ^2 /NDF: 2961.6/1

diff_bpm0r03Y_mean vs slug



Right In: 7.084 $\pm$ 1.960 χ^2/NDF : 0.0/0

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

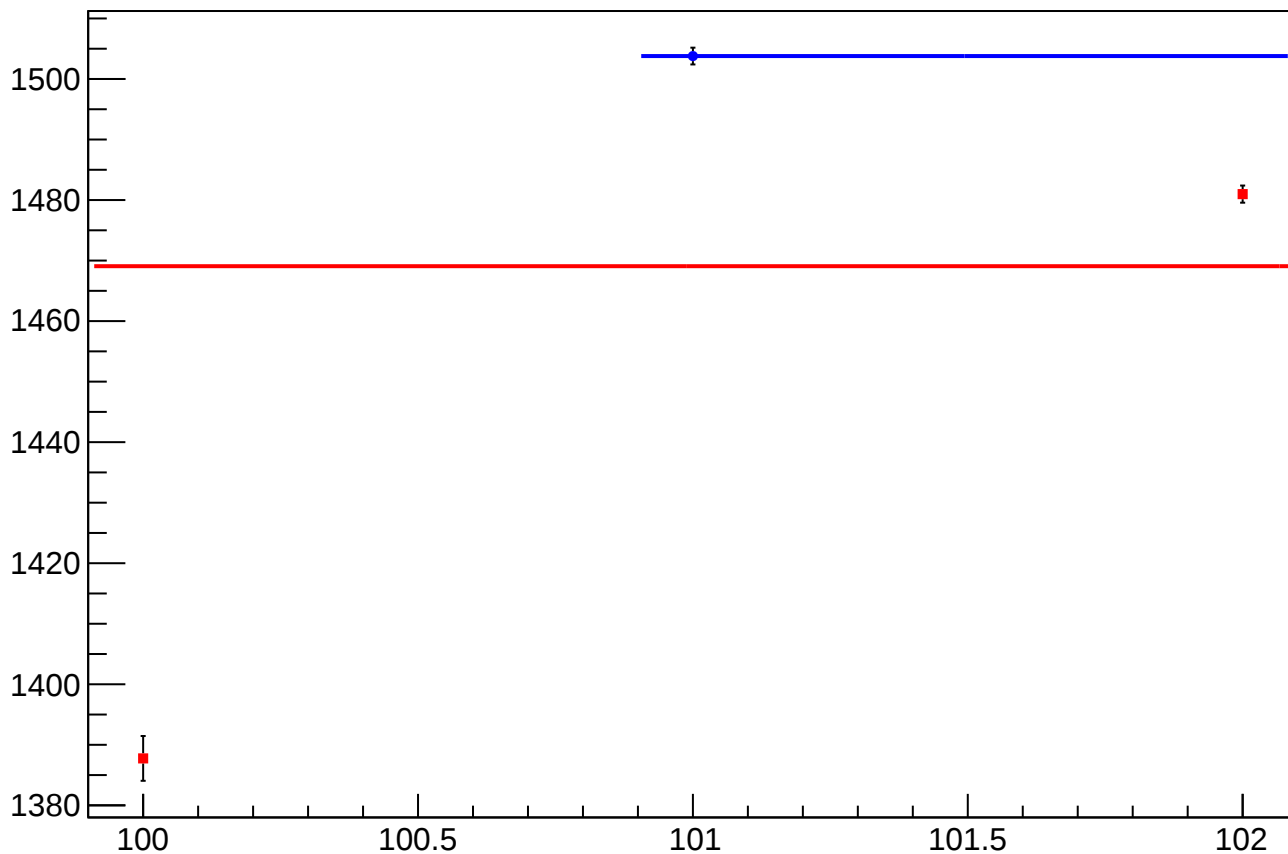
Right Out: -7.760 $\pm$ 1.870 χ^2/NDF : 0.5/1

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

7.084 $\pm$ 1.960 χ^2/NDF : 0.0/0

-7.760 $\pm$ 1.870 χ^2/NDF : 0.5/1

diff_bpm0r03Y_rms vs slug



Right In: 1503.787 $\pm$ 1.386 χ^2 /NDF: 0.0/0

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

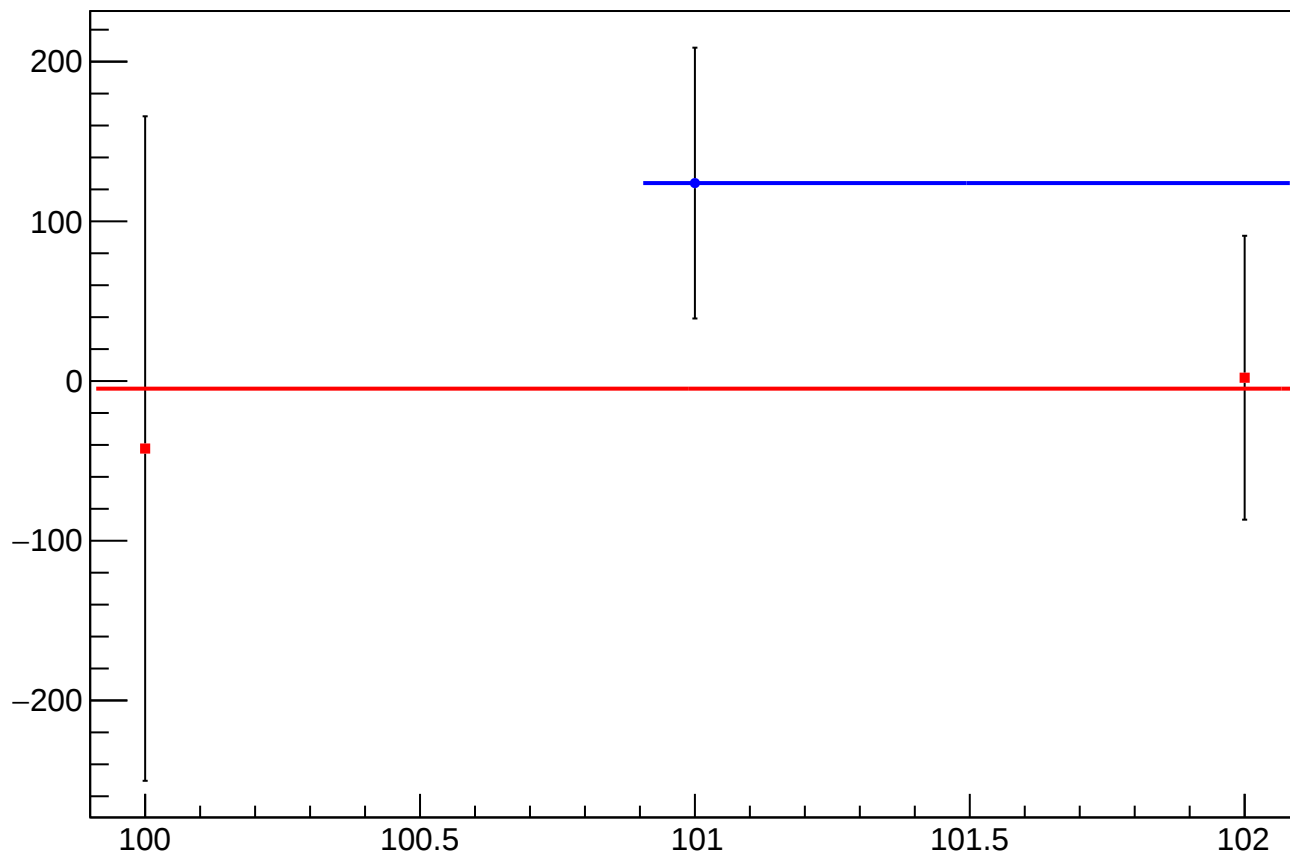
Right Out: 1469.071 $\pm$ 1.322 χ^2 /NDF: 553.8/1

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

1503.787 $\pm$ 1.386 χ^2 /NDF: 0.0/0

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

diff_bpm0r05X_mean vs slug



Right In: 123.957 $\pm$ 84.787 χ^2 /NDF: 0.0/0

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

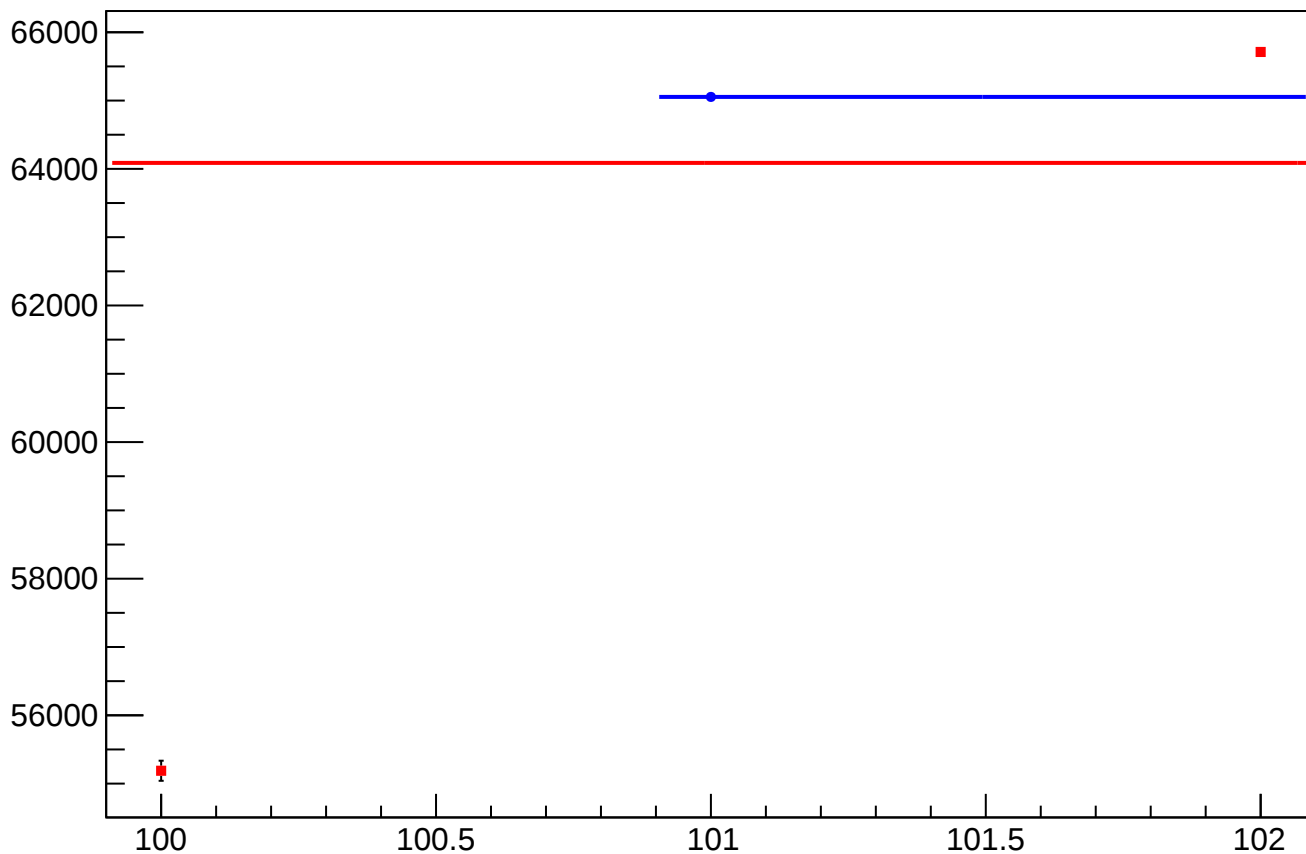
Right Out: -4.766 $\pm$ 81.733 χ^2 /NDF: 0.0/1

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

123.957 $\pm$ 84.787 χ^2 /NDF: 0.0/0

-4.766 $\pm$ 81.733 χ^2 /NDF: 0.0/1

diff_bpm0r05X_rms vs slug



Right In: 65053.556+/-59.954 χ^2/NDF : 0.0/0

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

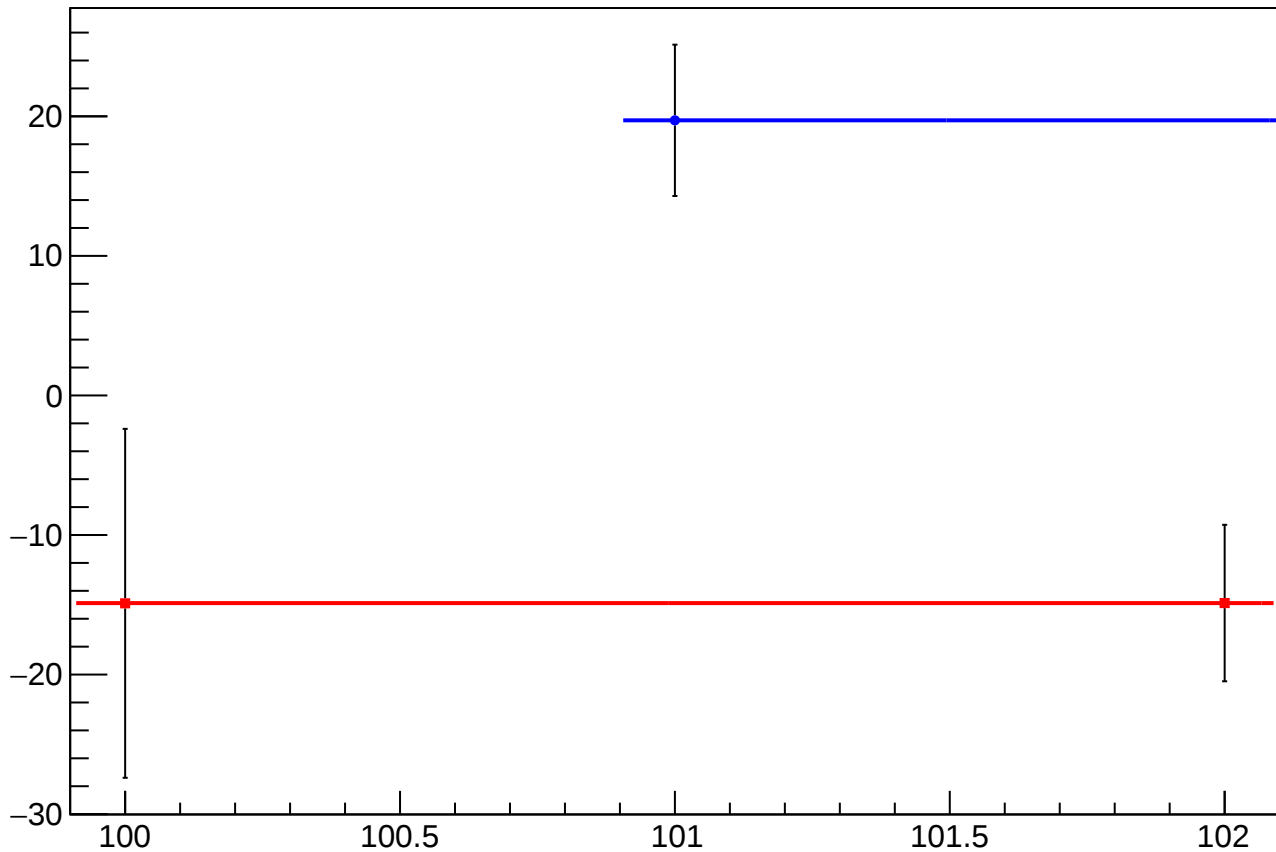
Right Out: 64087.445+/-57.794 χ^2/NDF : 4327.3/1

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

65053.556+/-59.954 χ^2/NDF : 0.0/0

64087.445+/-57.794 χ^2/NDF : 4327.3/1

diff_bpm0r05Y_mean vs slug



Right In: 19.713+/-5.421 χ^2 /NDF: 0.0/0

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

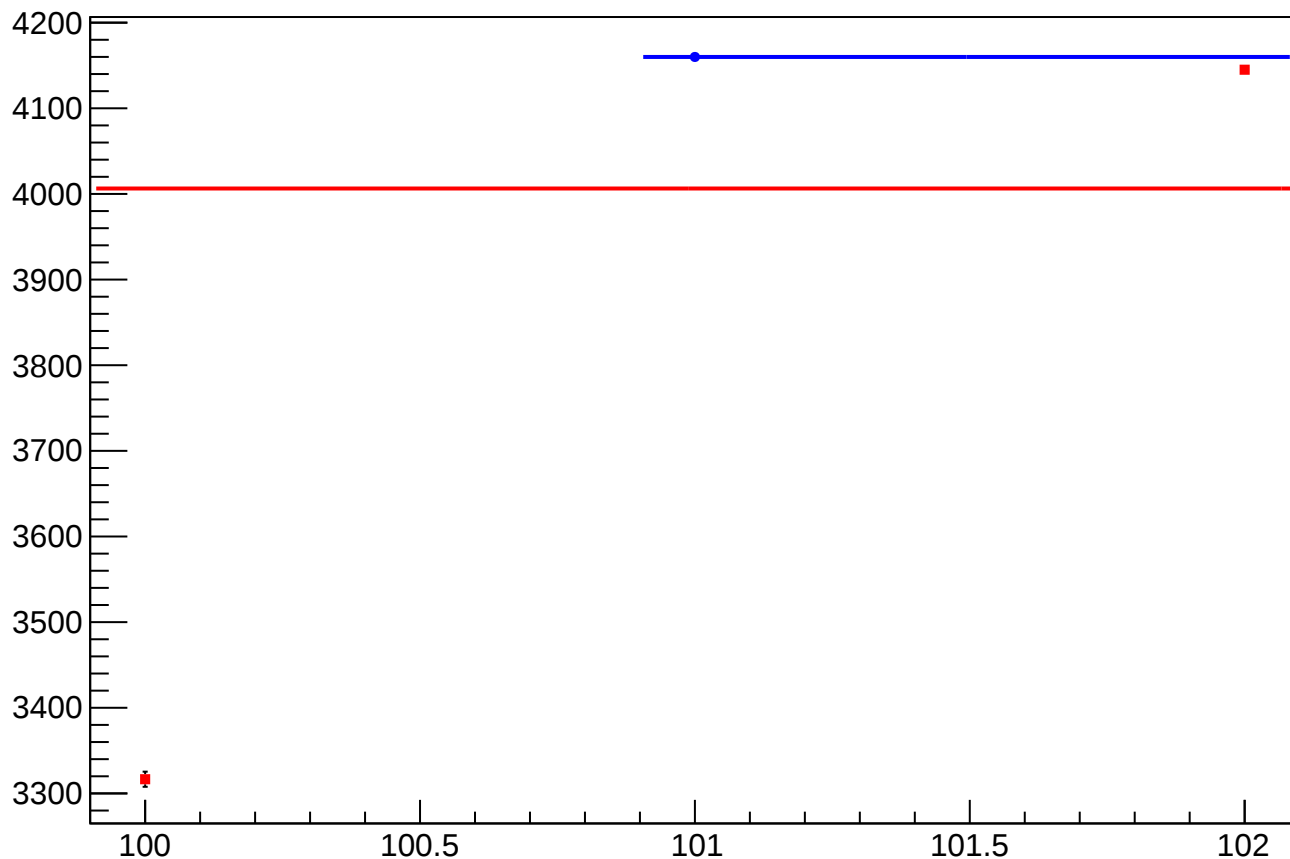
Right Out: -14.879+/-5.115 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.713+/-5.421 χ^2 /NDF: 0.0/0

-14.879+/-5.115 χ^2 /NDF: 0.0/1

diff_bpm0r05Y_rms vs slug



Right In: 4159.951+/-3.833 χ^2/NDF : 0.0/0

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

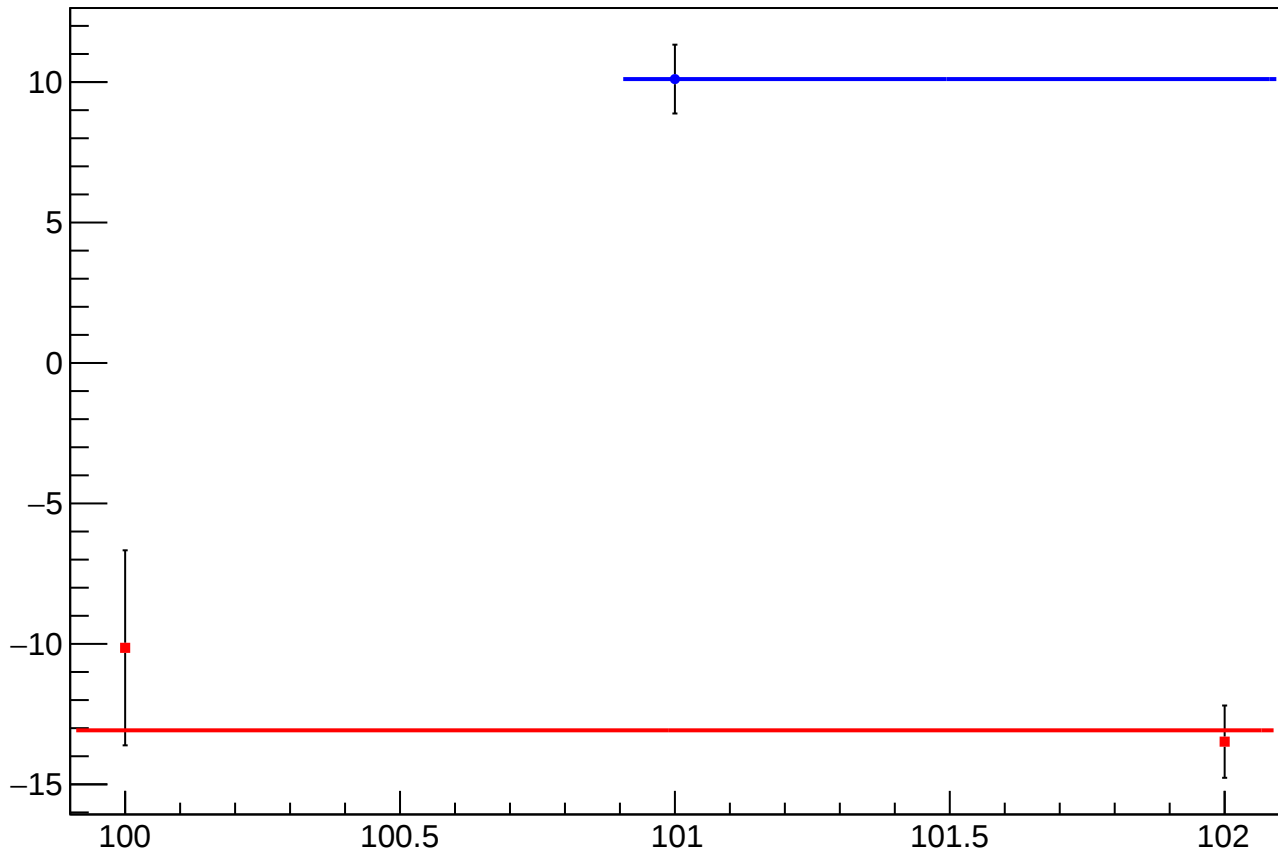
Right Out: 4006.340+/-3.617 χ^2/NDF : 7313.2/1

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

4159.951+/-3.833 χ^2/NDF : 0.0/0

4006.340+/-3.617 χ^2/NDF : 7313.2/1

diff_bpm2i01X_mean vs slug



Right In: 10.107+/-1.225 χ^2 /NDF: 0.0/0

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

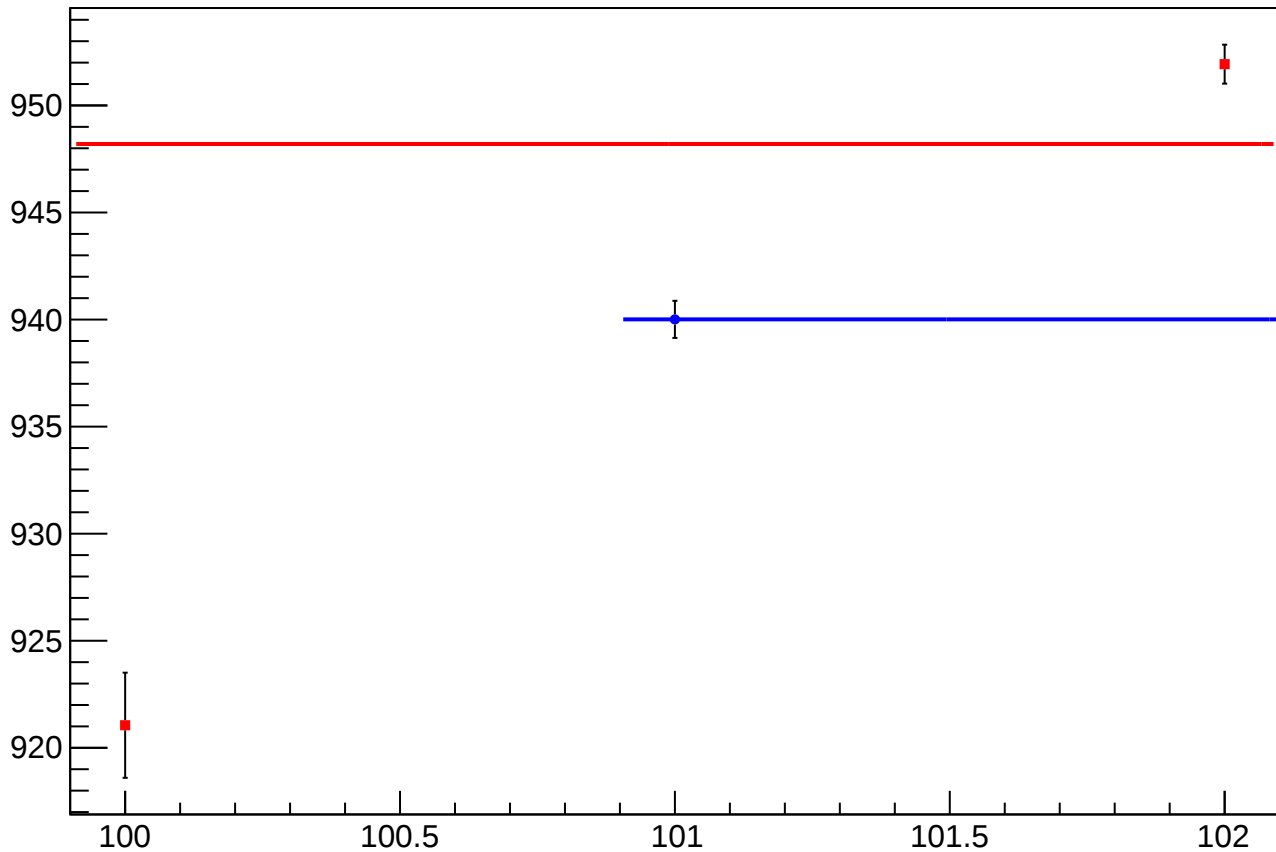
Right Out: -13.077+/-1.206 χ^2 /NDF: 0.8/1

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

10.107+/-1.225 χ^2 /NDF: 0.0/0

-13.077+/-1.206 χ^2 /NDF: 0.8/1

diff_bpm2i01X_rms vs slug



Right In: 940.009 $\pm$ 0.866 χ^2 /NDF: 0.0/0

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

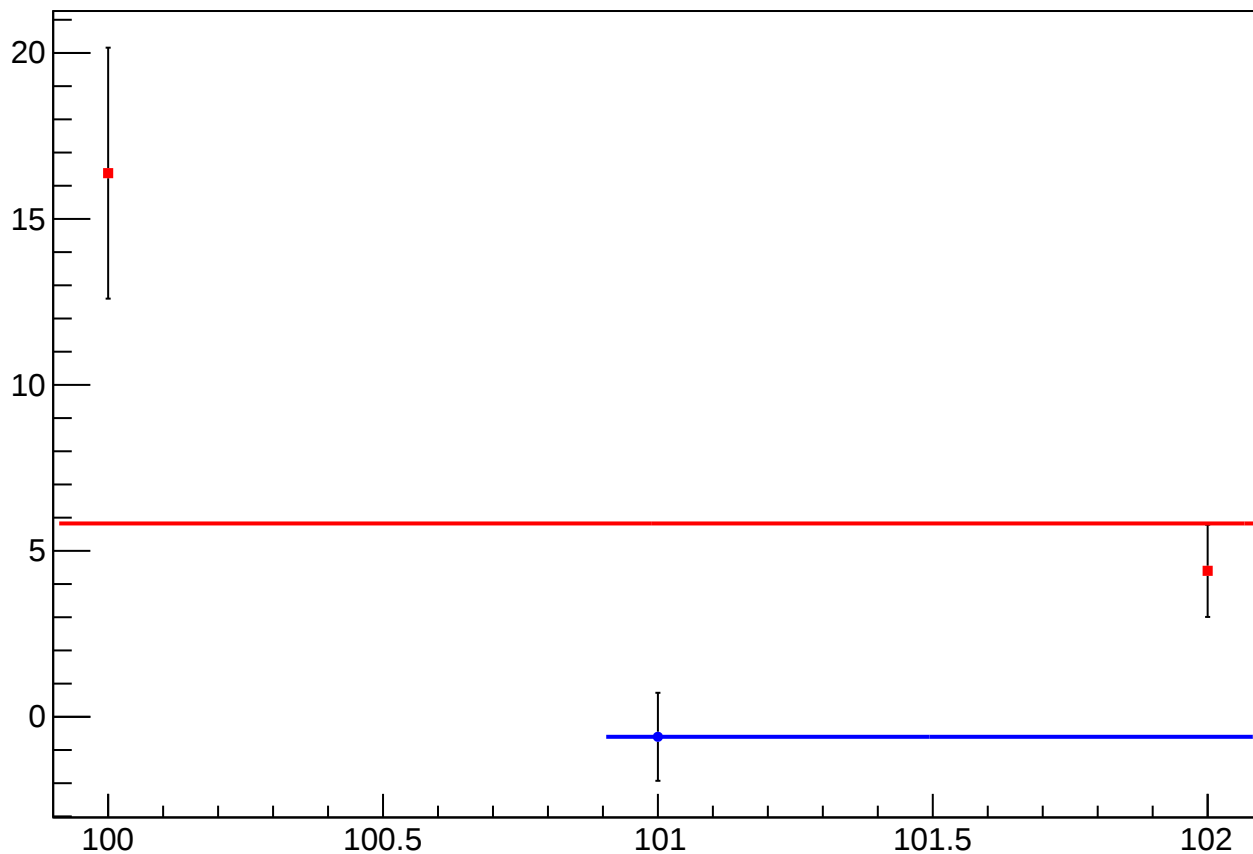
940.009 $\pm$ 0.866 χ^2 /NDF: 0.0/0

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

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

948.200 $\pm$ 0.853 χ^2 /NDF: 139.1/1

diff_bpm2i01Y_mean vs slug



Right In: -0.602 $\pm$ 1.326 χ^2 /NDF: 0.0/0

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

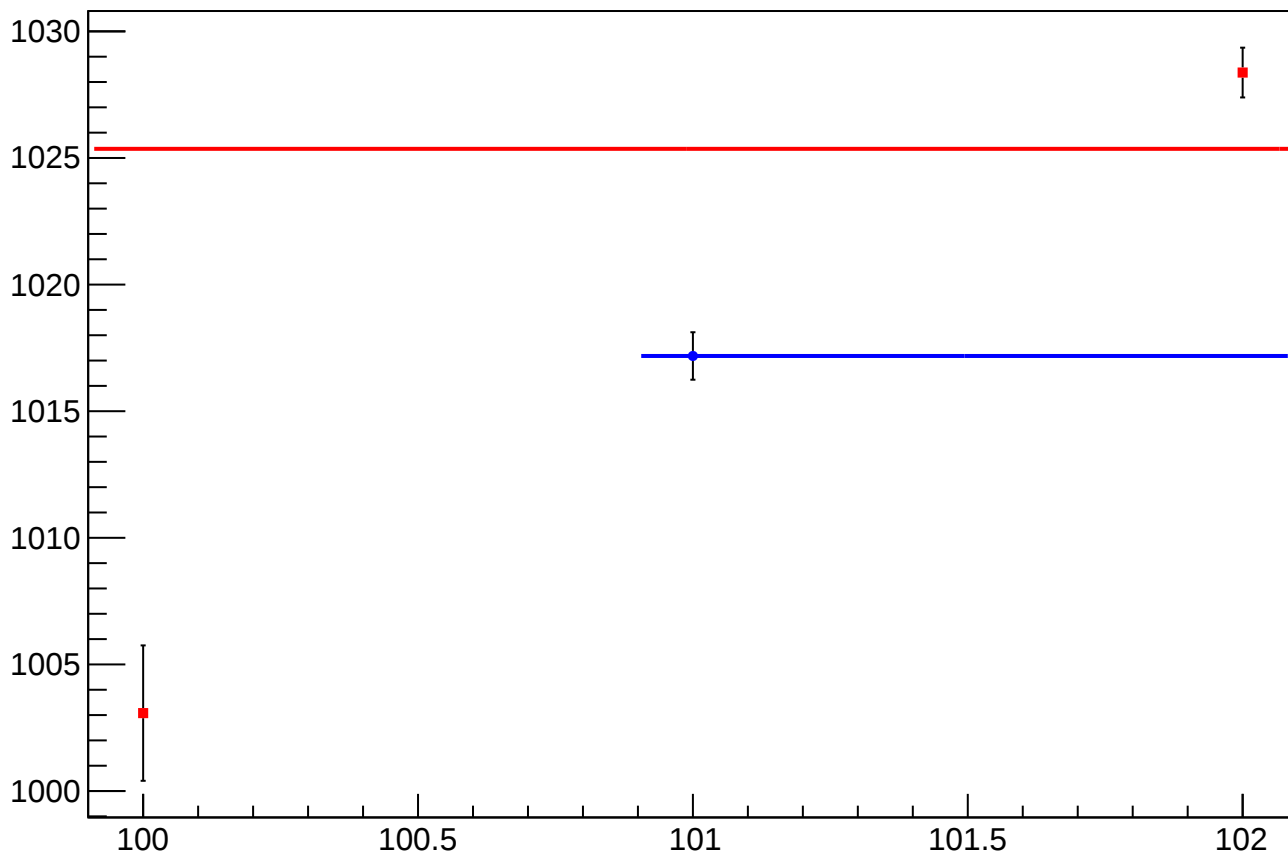
Right Out: 5.825 $\pm$ 1.305 χ^2 /NDF: 8.8/1

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

-0.602 $\pm$ 1.326 χ^2 /NDF: 0.0/0

5.825 $\pm$ 1.305 χ^2 /NDF: 8.8/1

diff_bpm2i01Y_rms vs slug



Right In: 1017.181 $\pm$ 0.937 χ^2 /NDF: 0.0/0

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

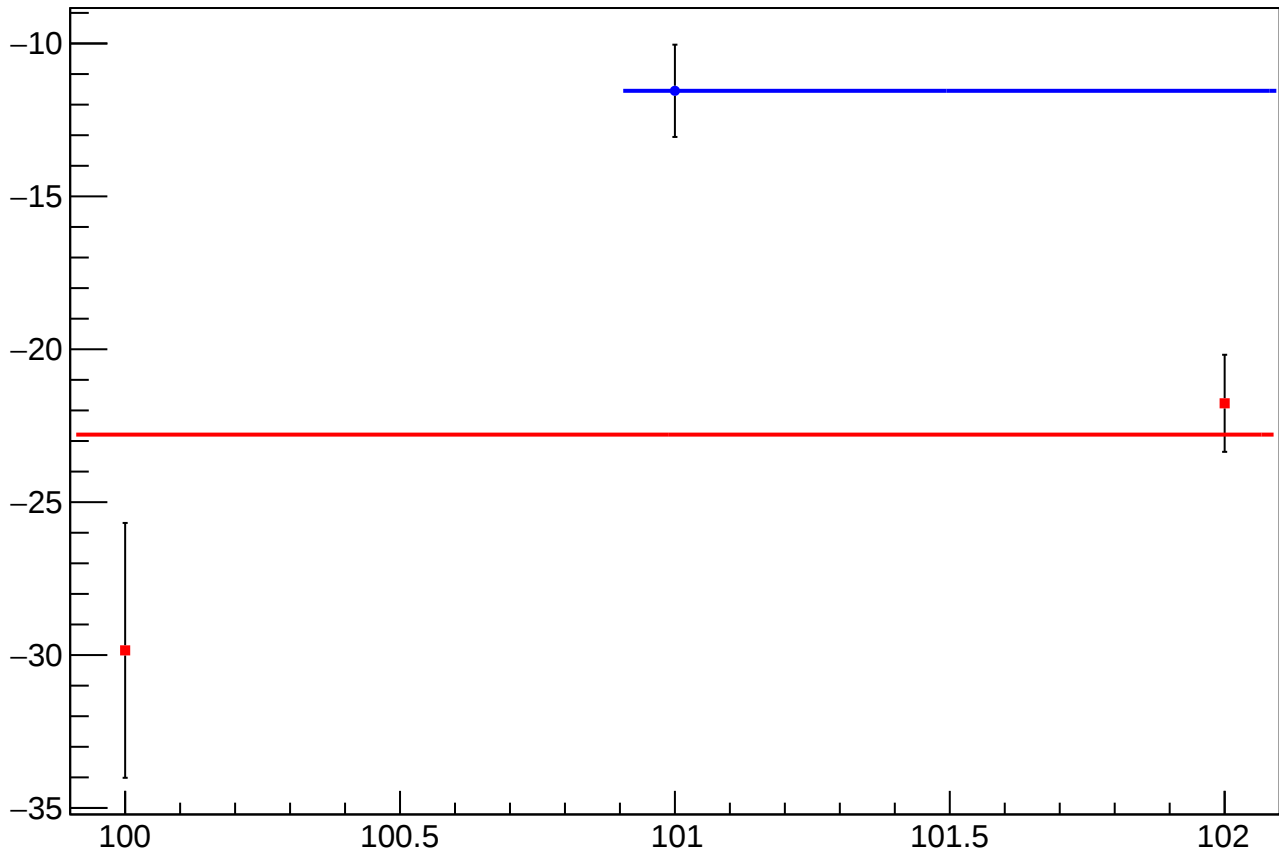
Right Out: 1025.361 $\pm$ 0.922 χ^2 /NDF: 78.9/1

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

1017.181 $\pm$ 0.937 χ^2 /NDF: 0.0/0

1025.361 $\pm$ 0.922 χ^2 /NDF: 78.9/1

diff_bpm2i02X_mean vs slug



Right In: -11.548+/-1.509 χ^2/NDF : 0.0/0

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

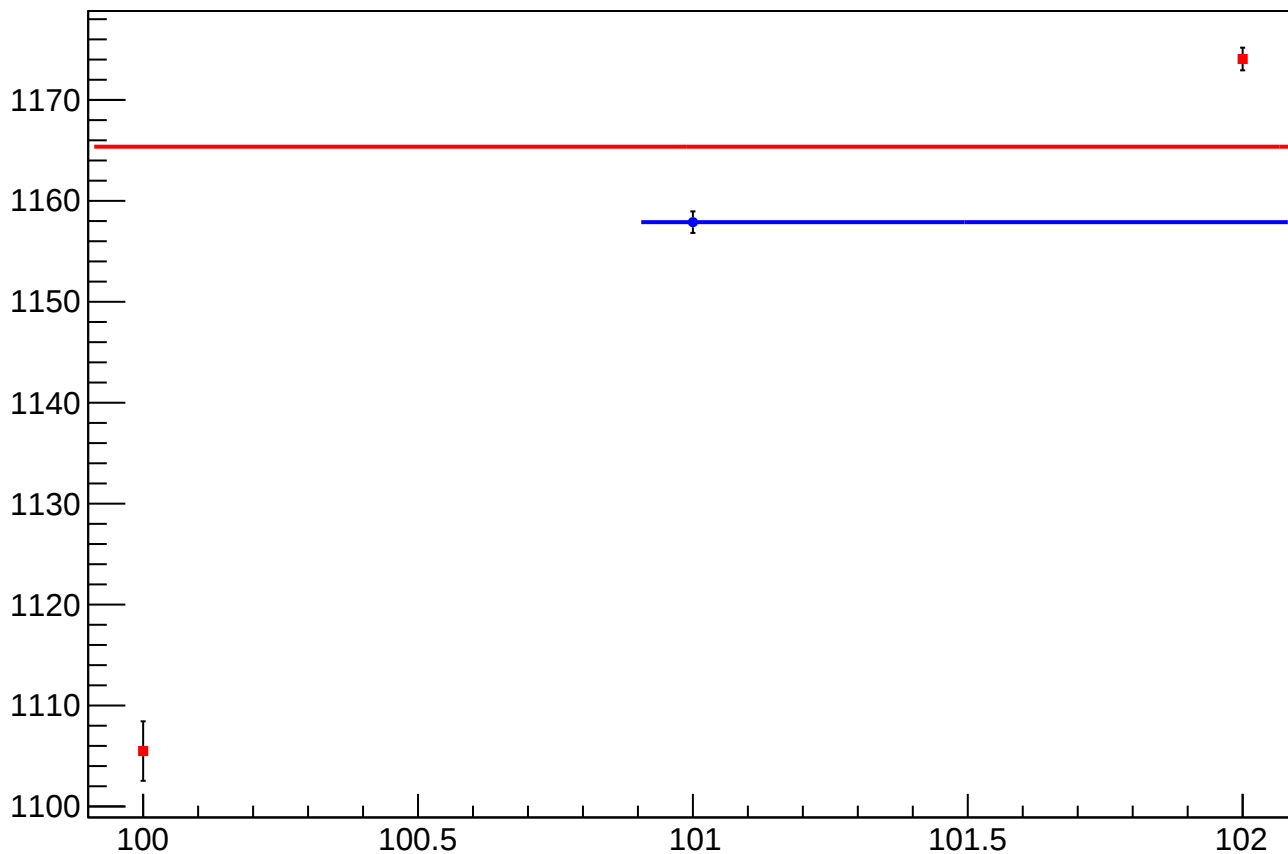
Right Out: -22.791+/-1.483 χ^2/NDF : 3.3/1

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

-11.548+/-1.509 χ^2/NDF : 0.0/0

-22.791+/-1.483 χ^2/NDF : 3.3/1

diff_bpm2i02X_rms vs slug



Right In: 1157.891+/-1.067 χ^2/NDF : 0.0/0

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

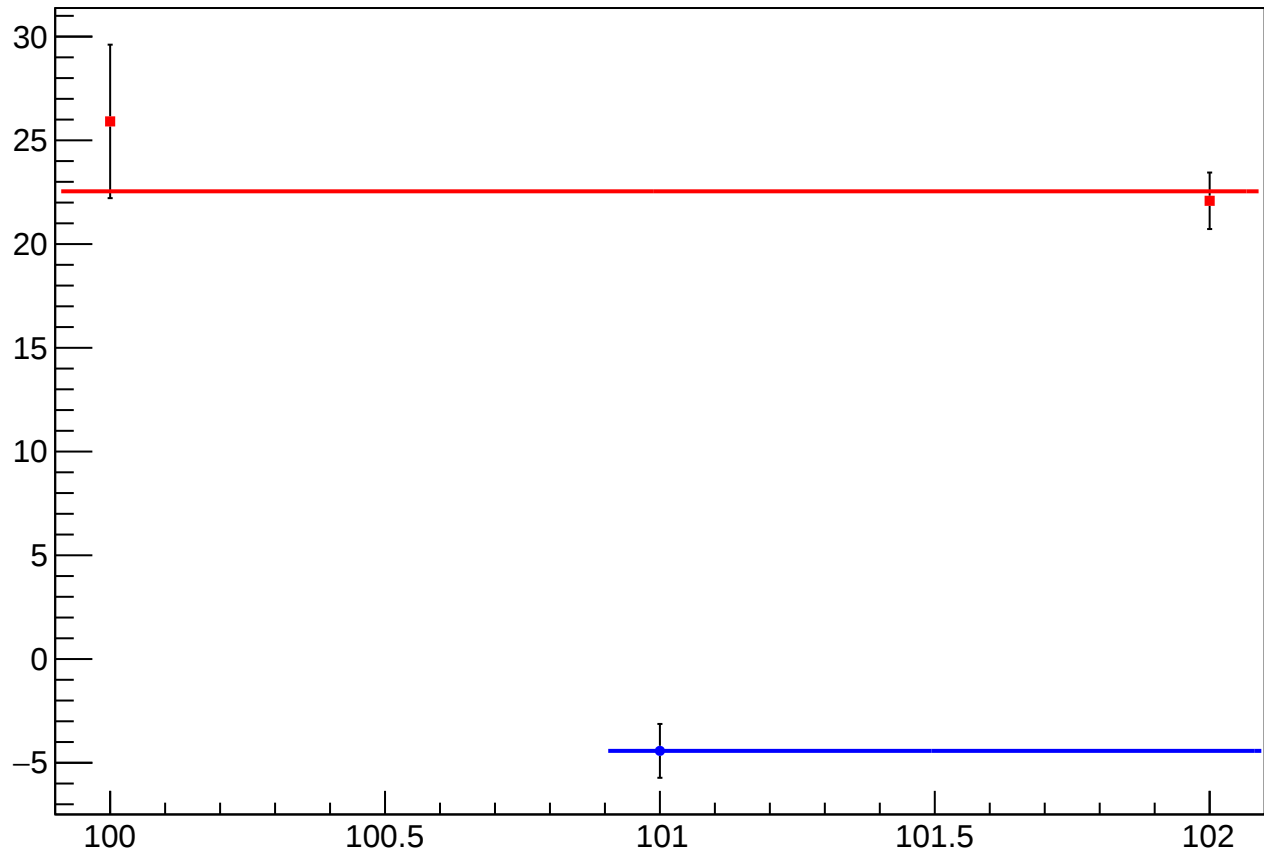
Right Out: 1165.369+/-1.049 χ^2/NDF : 472.9/1

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

1157.891+/-1.067 χ^2/NDF : 0.0/0

1165.369+/-1.049 χ^2/NDF : 472.9/1

diff_bpm2i02Y_mean vs slug



Right In: -4.426+/-1.298 χ^2/NDF : 0.0/0

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

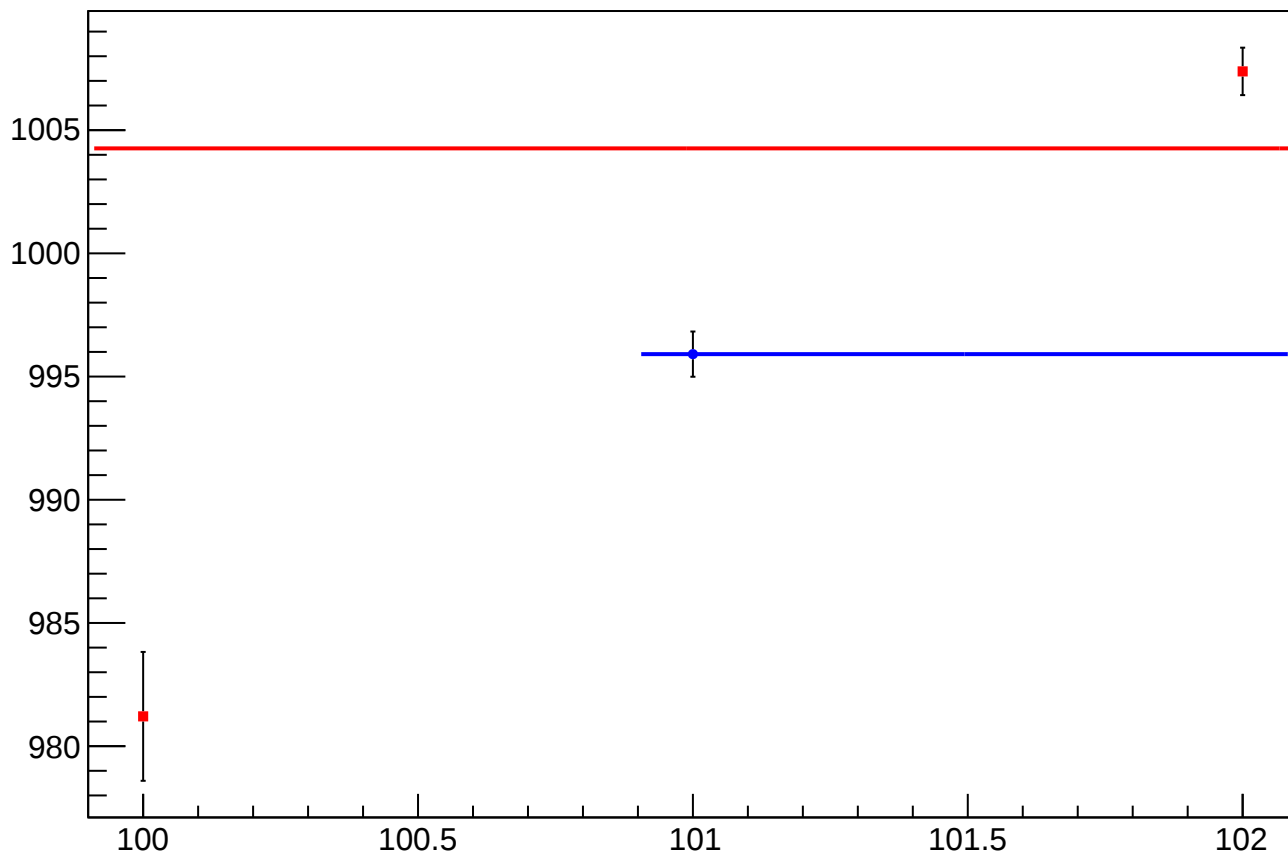
Right Out: 22.543+/-1.278 χ^2/NDF : 0.9/1

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

-4.426+/-1.298 χ^2/NDF : 0.0/0

22.543+/-1.278 χ^2/NDF : 0.9/1

diff_bpm2i02Y_rms vs slug



Right In: 995.910 ± 0.918 χ^2/NDF : 0.0/0

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

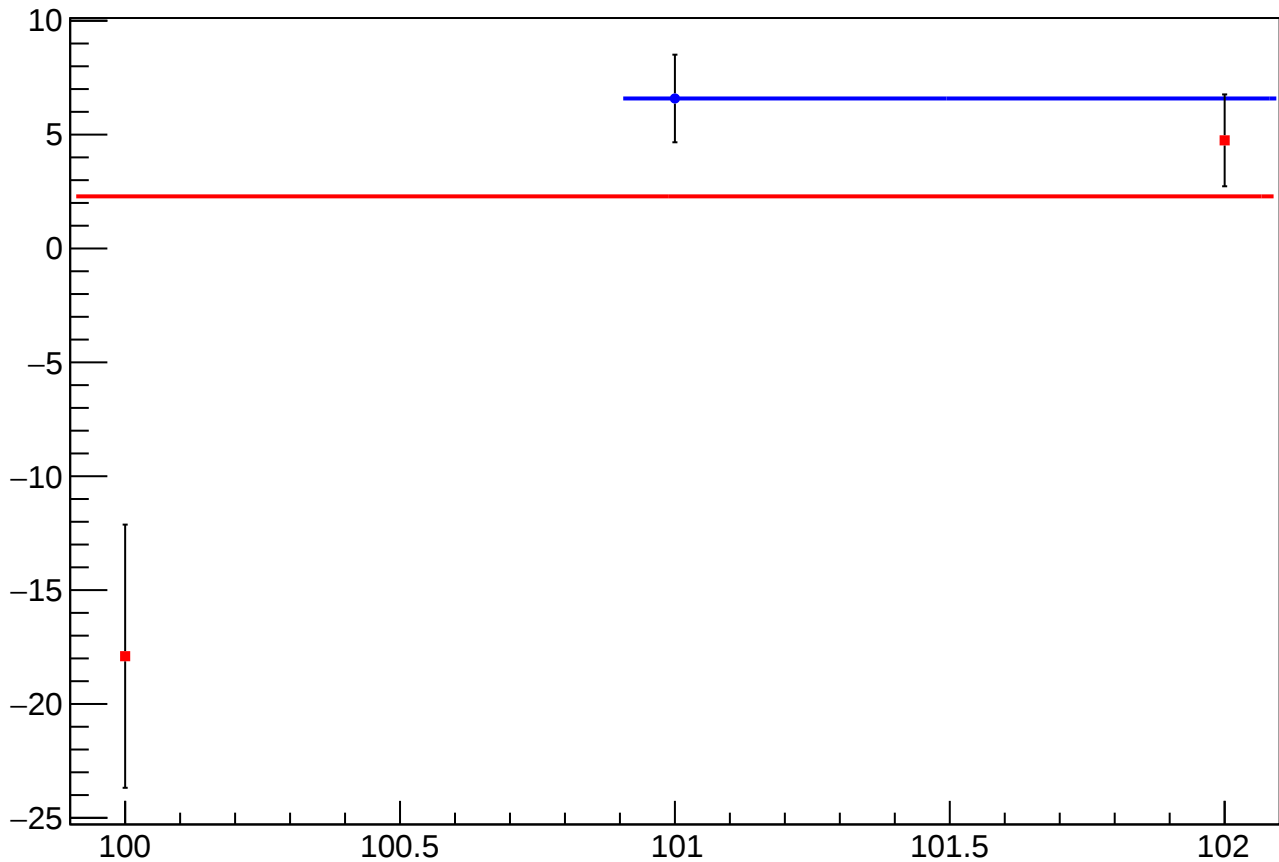
Right Out: 1004.260 ± 0.903 χ^2/NDF : 88.2/1

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

995.910 ± 0.918 χ^2/NDF : 0.0/0

1004.260 ± 0.903 χ^2/NDF : 88.2/1

diff_bpm0i02X_mean vs slug



Right In: 6.587 $\pm$ 1.923 χ^2 /NDF: 0.0/0

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

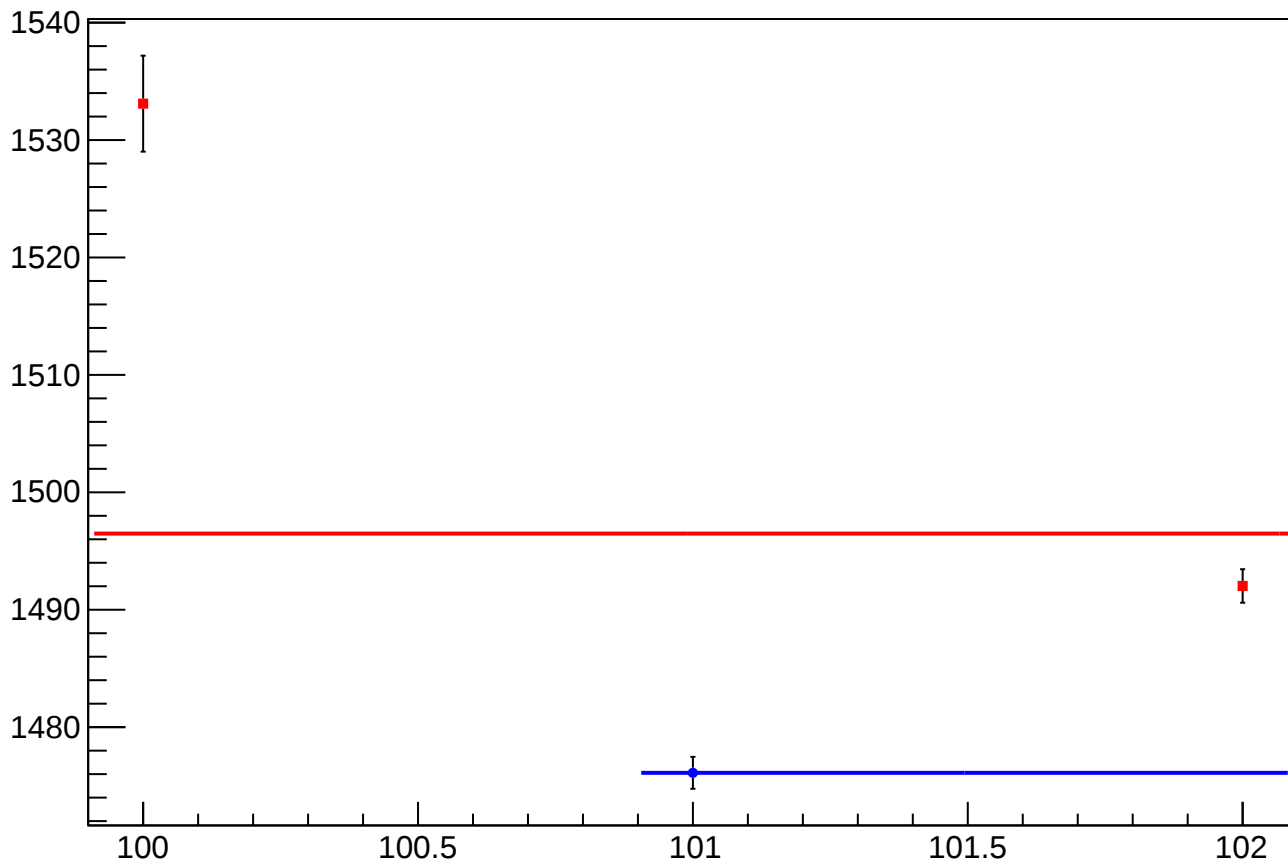
Right Out: 2.289 $\pm$ 1.904 χ^2 /NDF: 13.7/1

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

6.587 $\pm$ 1.923 χ^2 /NDF: 0.0/0

2.289 $\pm$ 1.904 χ^2 /NDF: 13.7/1

diff_bpm0i02X_rms vs slug



Right In: 1476.111+/-1.360 χ^2/NDF : 0.0/0

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

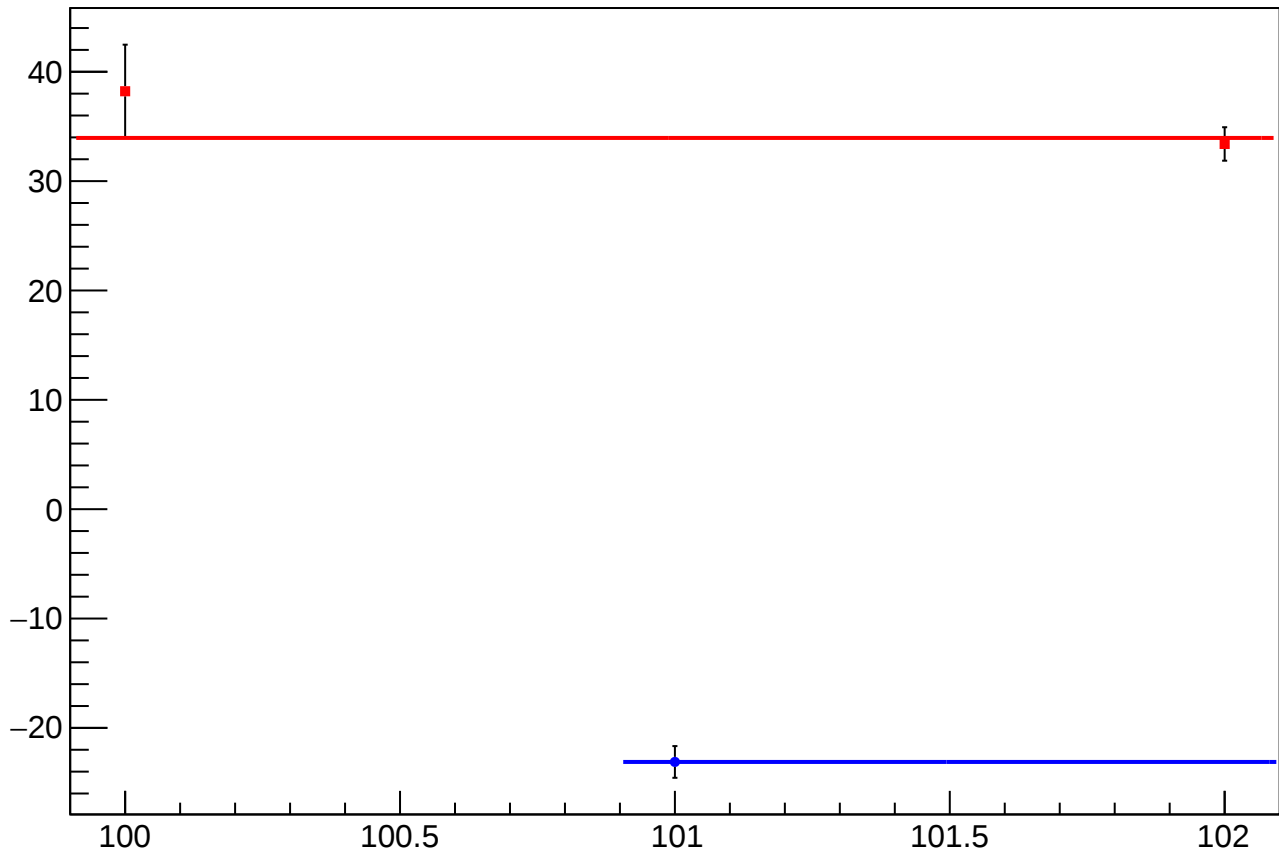
Right Out: 1496.486+/-1.346 χ^2/NDF : 90.1/1

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

1476.111+/-1.360 χ^2/NDF : 0.0/0

1496.486+/-1.346 χ^2/NDF : 90.1/1

diff_bpm0i02Y_mean vs slug



Right In: -23.114 $\pm$ 1.450 χ^2 /NDF: 0.0/0

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

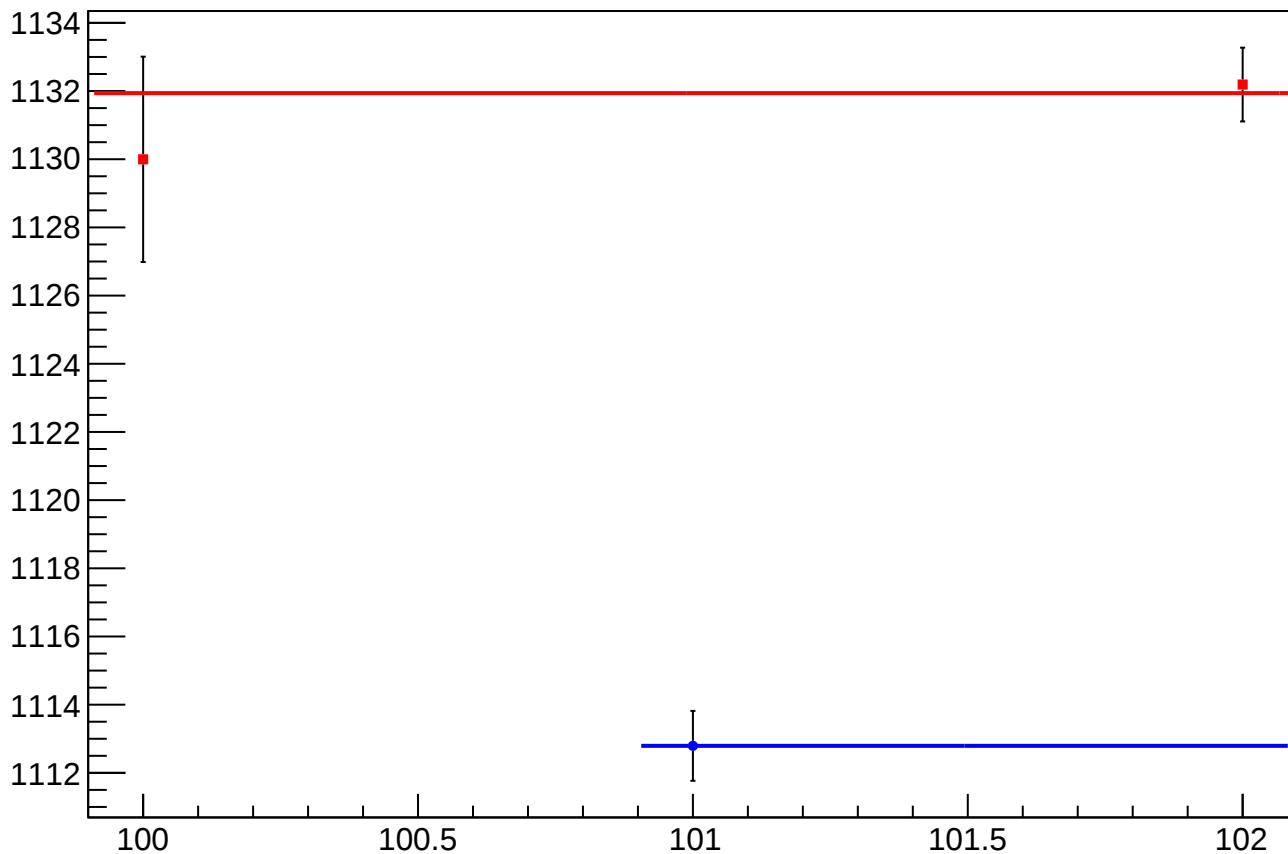
Right Out: 33.949 $\pm$ 1.440 χ^2 /NDF: 1.1/1

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

-23.114 $\pm$ 1.450 χ^2 /NDF: 0.0/0

33.949 $\pm$ 1.440 χ^2 /NDF: 1.1/1

diff_bpm0i02Y_rms vs slug



Right In: 1112.792 $\pm$ 1.025 χ^2 /NDF: 0.0/0

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

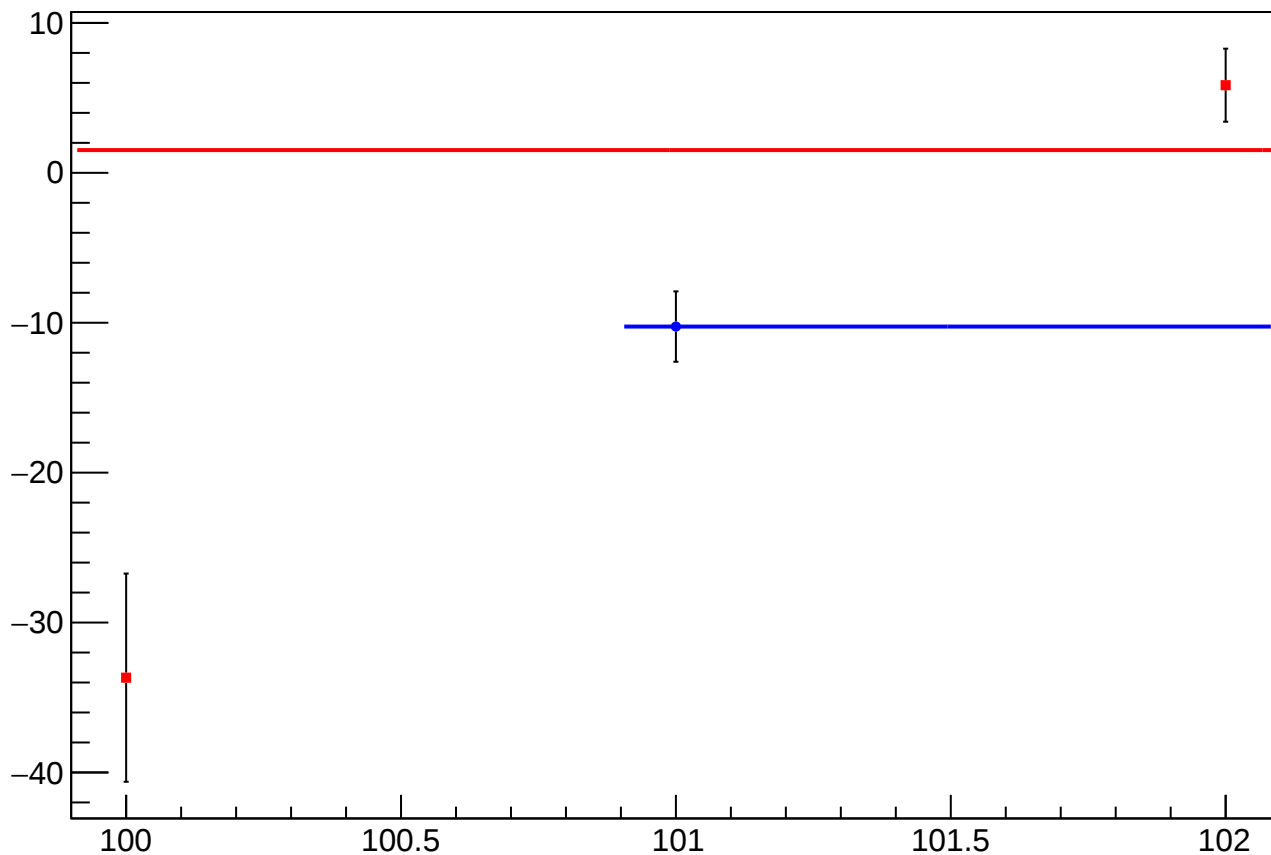
Right Out: 1131.940 $\pm$ 1.018 χ^2 /NDF: 0.5/1

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

1112.792 $\pm$ 1.025 χ^2 /NDF: 0.0/0

1131.940 $\pm$ 1.018 χ^2 /NDF: 0.5/1

diff_bpm0i02aX_mean vs slug



Right In: -10.255+/-2.348 χ^2/NDF : 0.0/0

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

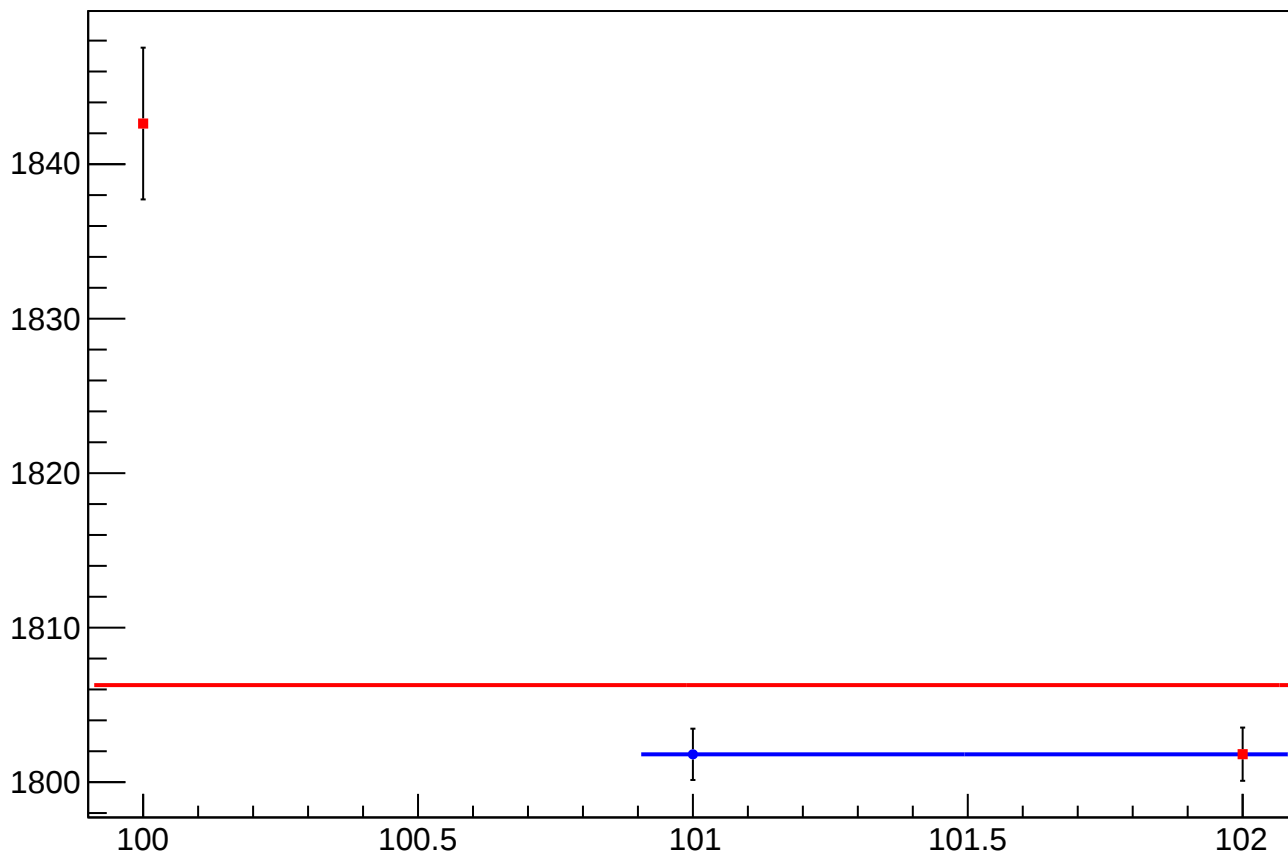
Right Out: 1.517+/-2.299 χ^2/NDF : 28.8/1

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

-10.255+/-2.348 χ^2/NDF : 0.0/0

1.517+/-2.299 χ^2/NDF : 28.8/1

diff_bpm0i02aX_rms vs slug



Right In: 1801.800+/-1.660 χ^2 /NDF: 0.0/0

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

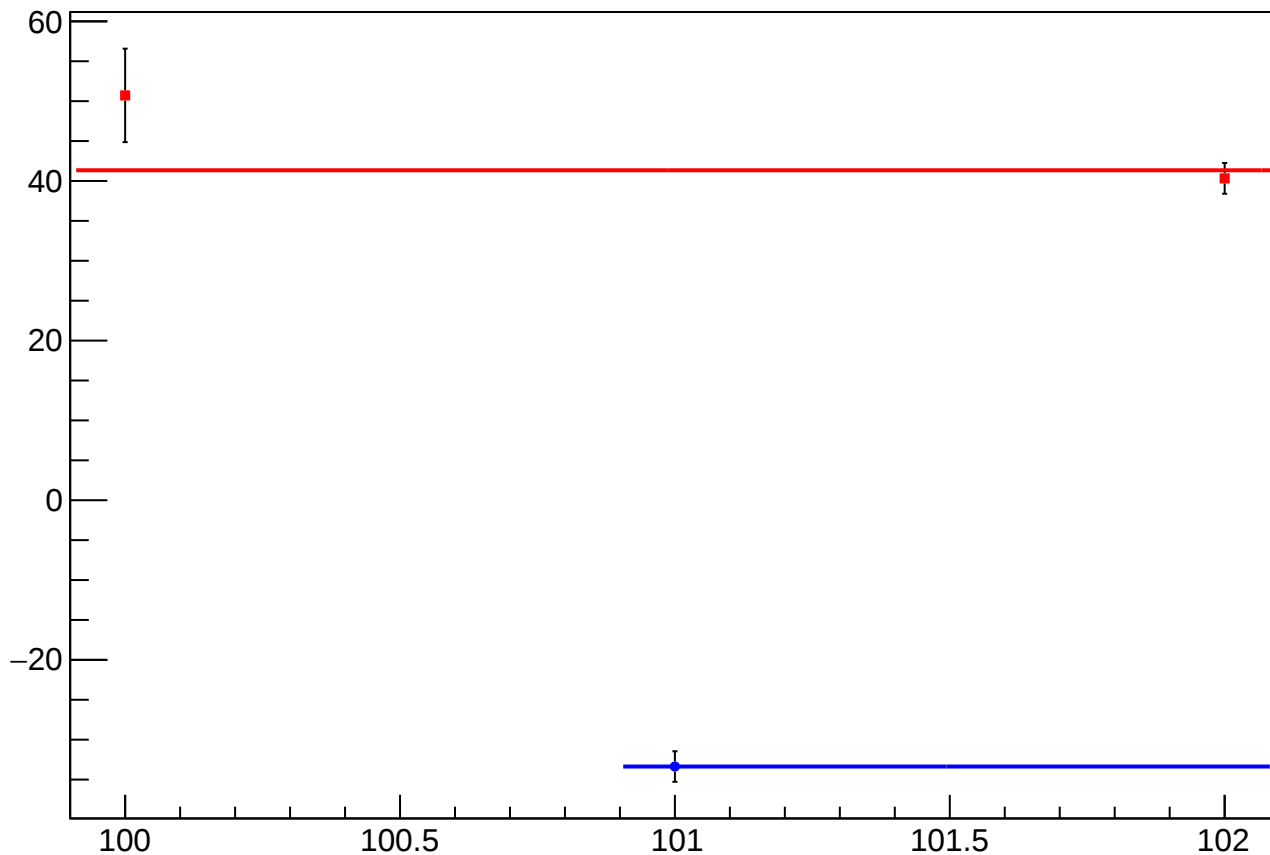
Right Out: 1806.281+/-1.625 χ^2 /NDF: 61.5/1

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

1801.800+/-1.660 χ^2 /NDF: 0.0/0

1806.281+/-1.625 χ^2 /NDF: 61.5/1

diff_bpm0i02aY_mean vs slug



Right In: -33.364 $\pm$ 1.914 χ^2 /NDF: 0.0/0

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

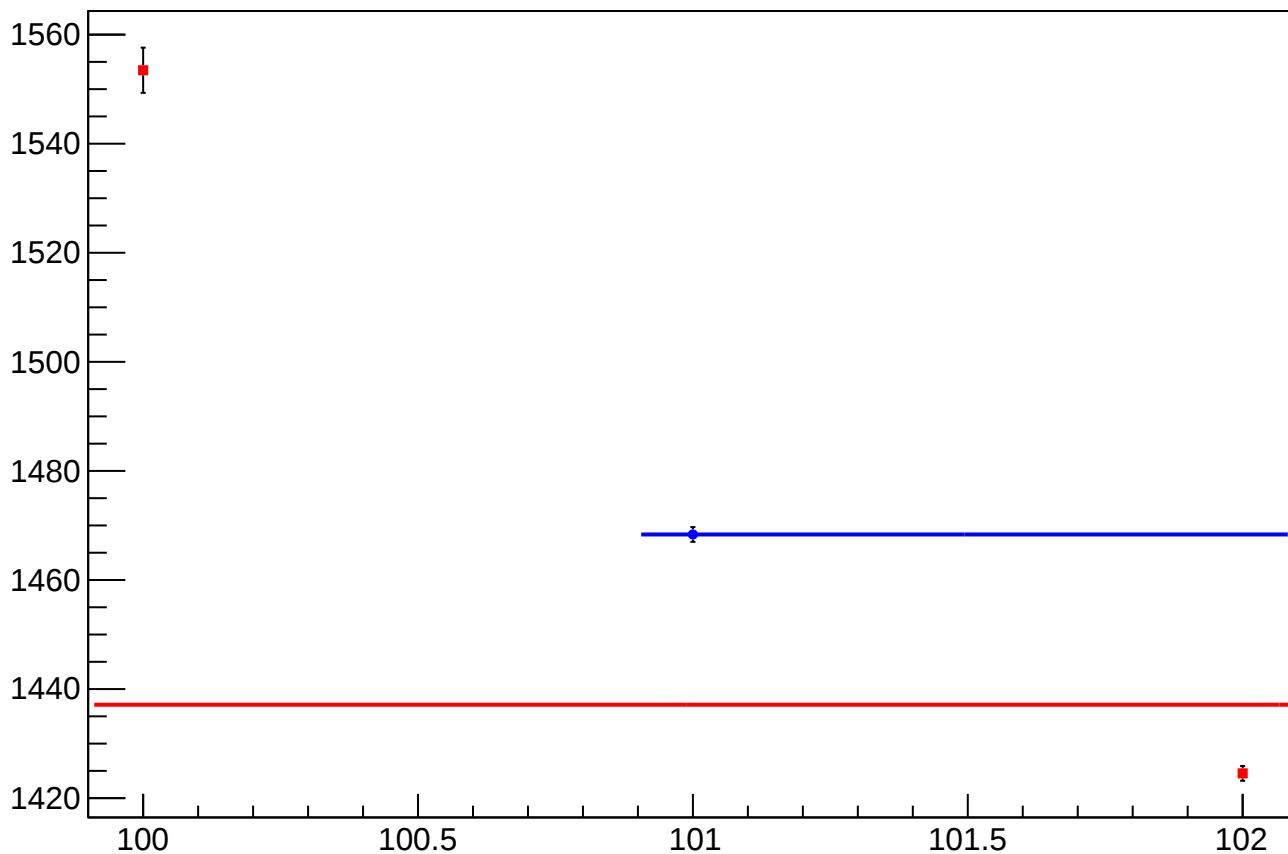
Right Out: 41.340 $\pm$ 1.829 χ^2 /NDF: 2.8/1

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

-33.364 $\pm$ 1.914 χ^2 /NDF: 0.0/0

41.340 $\pm$ 1.829 χ^2 /NDF: 2.8/1

diff_bpm0i02aY_rms vs slug



Right In: 1468.348+/-1.353 χ^2 /NDF: 0.0/0

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

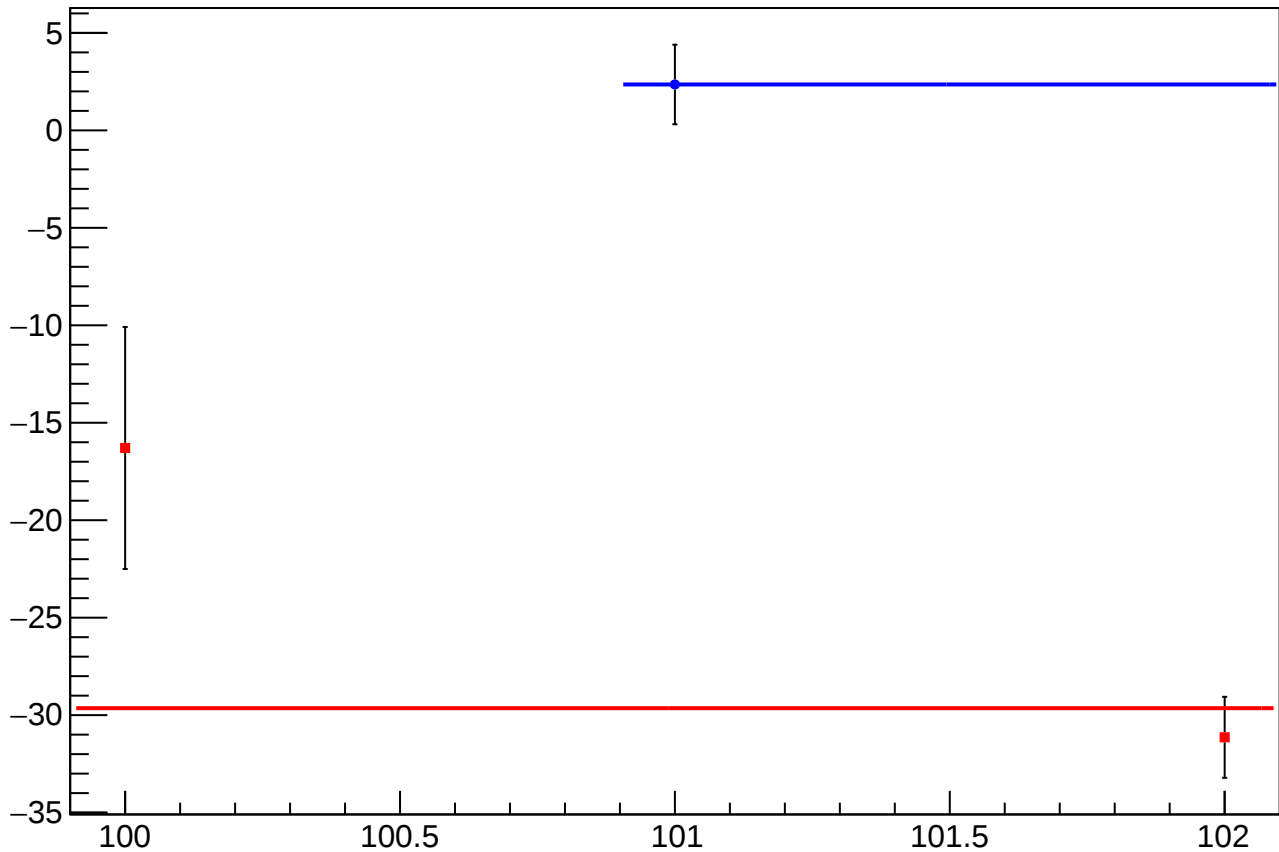
Right Out: 1437.128+/-1.294 χ^2 /NDF: 875.0/1

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

1468.348+/-1.353 χ^2 /NDF: 0.0/0

1437.128+/-1.294 χ^2 /NDF: 875.0/1

diff_bpm0i05X_mean vs slug



Right In: 2.355+/-2.042 χ^2/NDF : 0.0/0

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

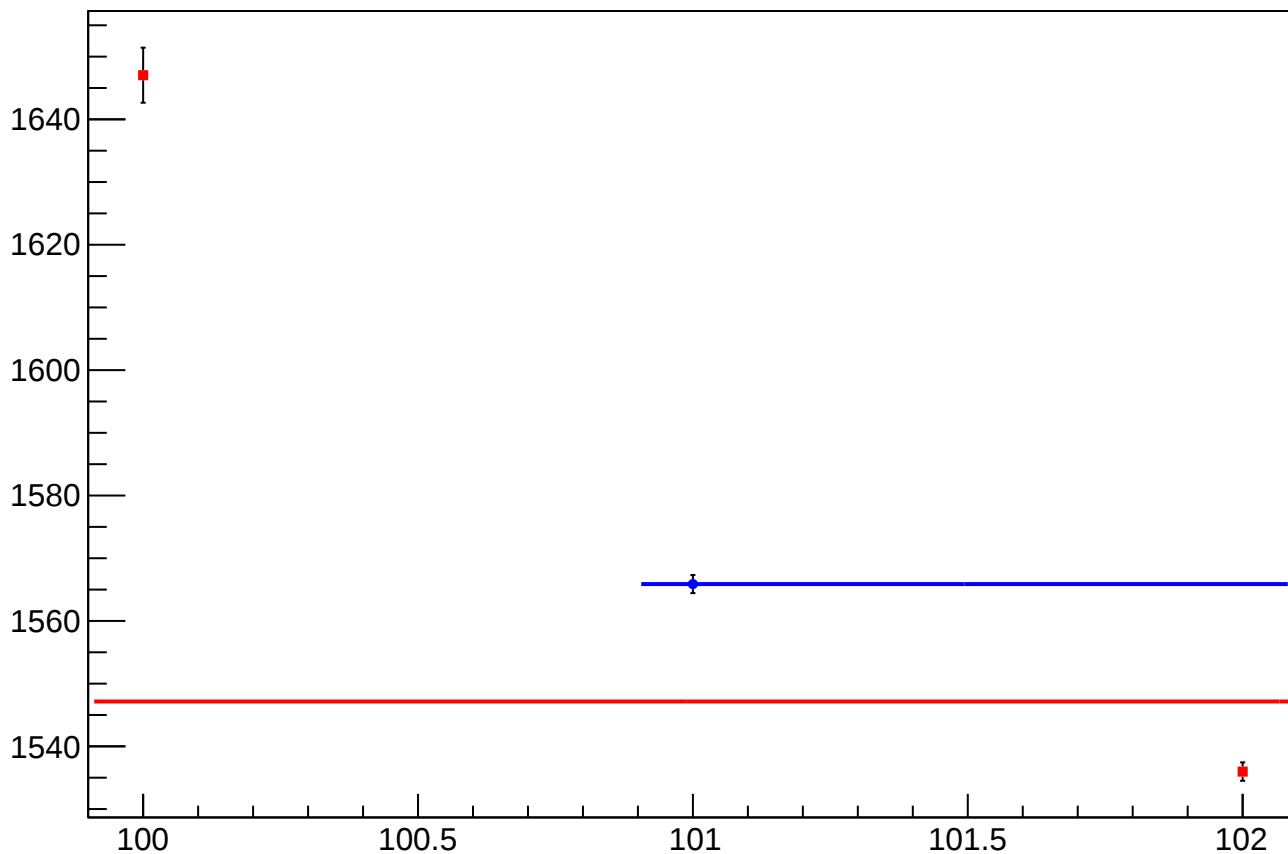
2.355+/-2.042 χ^2/NDF : 0.0/0

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

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

-29.643+/-1.970 χ^2/NDF : 5.1/1

diff_bpm0i05X_rms vs slug



Right In: 1565.879+/-1.444 χ^2/NDF : 0.0/0

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

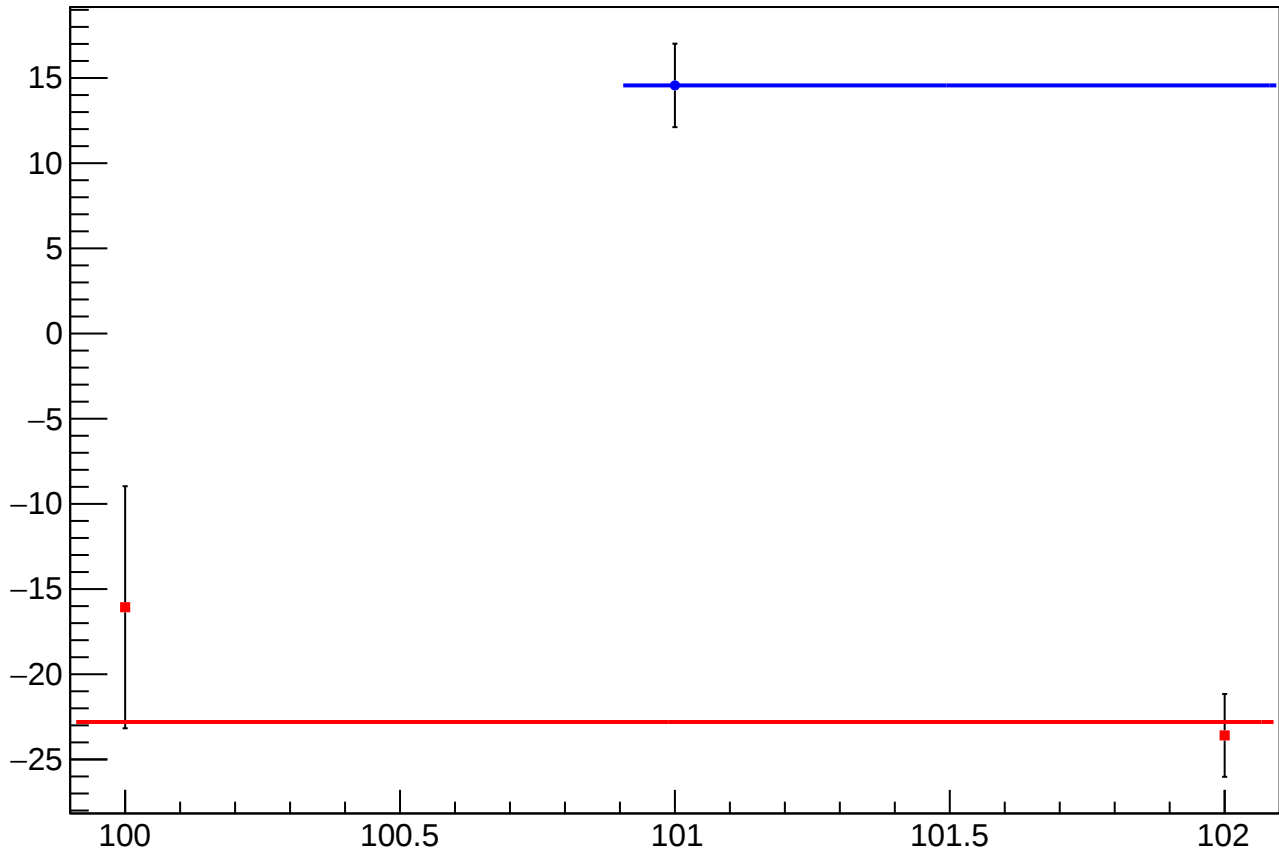
Right Out: 1547.156+/-1.393 χ^2/NDF : 575.7/1

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

1565.879+/-1.444 χ^2/NDF : 0.0/0

1547.156+/-1.393 χ^2/NDF : 575.7/1

diff_bpm0i05Y_mean vs slug



Right In: 14.566 $\pm$ 2.450 χ^2/NDF : 0.0/0

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

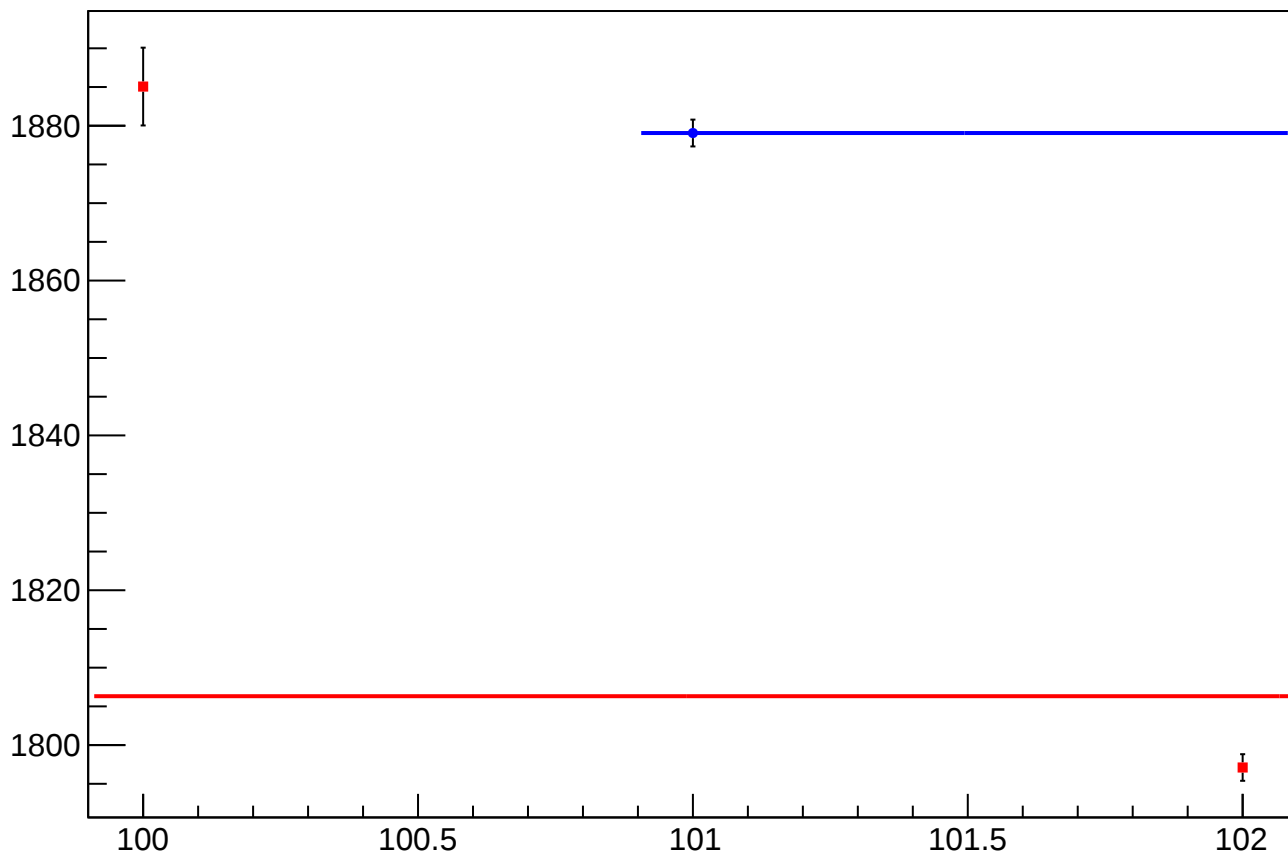
Right Out: -22.802 $\pm$ 2.299 χ^2/NDF : 1.0/1

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

14.566 $\pm$ 2.450 χ^2/NDF : 0.0/0

-22.802 $\pm$ 2.299 χ^2/NDF : 1.0/1

diff_bpm0i05Y_rms vs slug



Right In: 1879.058 $\pm$ 1.732 χ^2 /NDF: 0.0/0

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

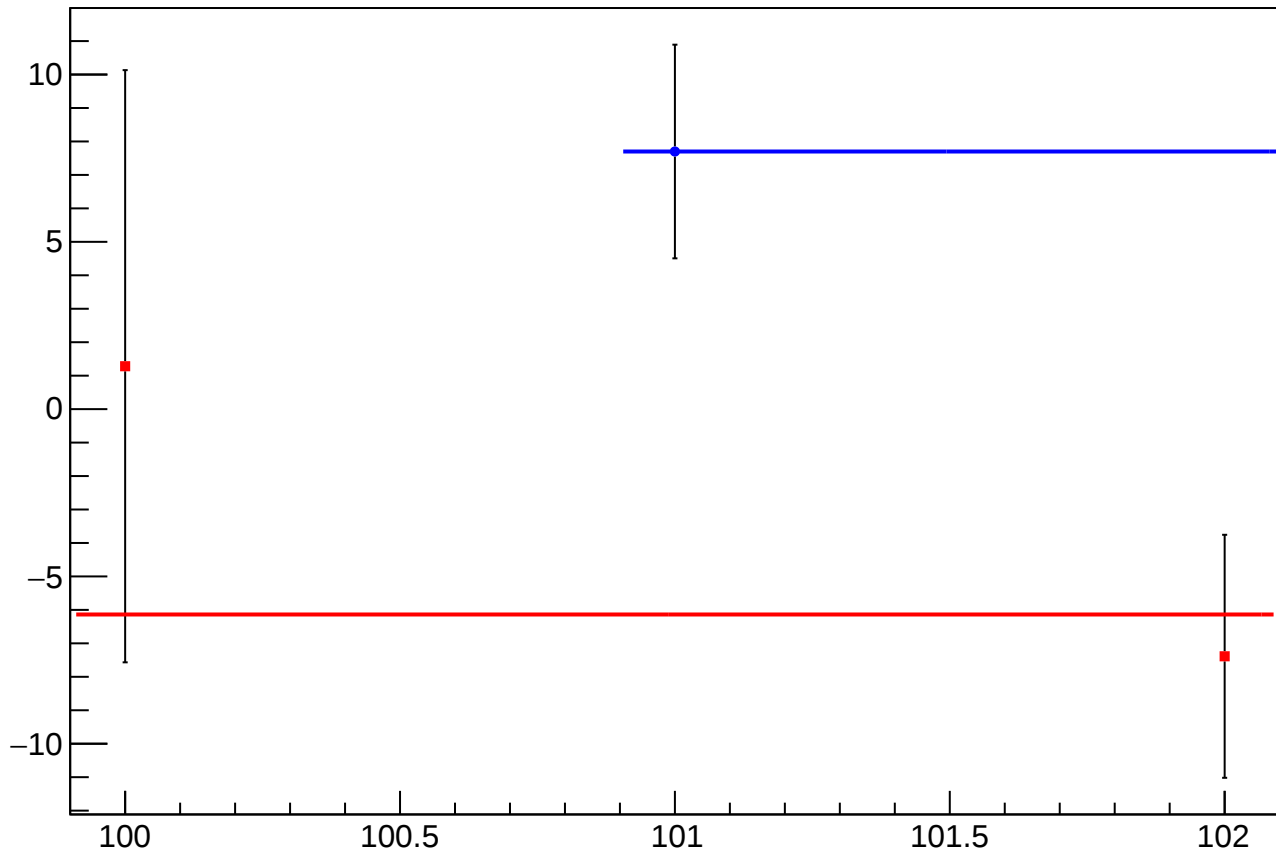
Right Out: 1806.314 $\pm$ 1.626 χ^2 /NDF: 274.4/1

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

1879.058 $\pm$ 1.732 χ^2 /NDF: 0.0/0

1806.314 $\pm$ 1.626 χ^2 /NDF: 274.4/1

diff_bpm0i07X_mean vs slug



Right In: 7.700 $\pm$ 3.193 χ^2 /NDF: 0.0/0

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

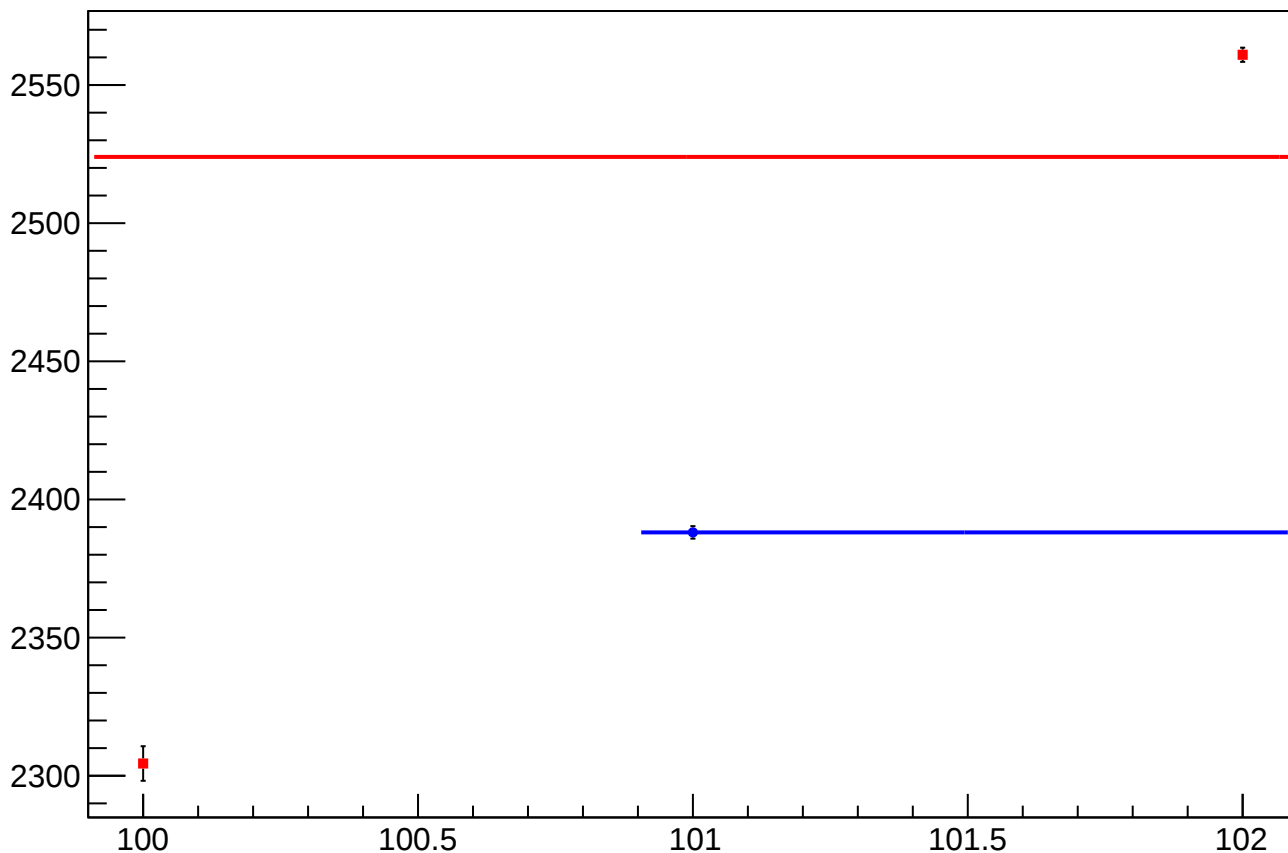
Right Out: -6.138 $\pm$ 3.360 χ^2 /NDF: 0.8/1

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

7.700 $\pm$ 3.193 χ^2 /NDF: 0.0/0

-6.138 $\pm$ 3.360 χ^2 /NDF: 0.8/1

diff_bpm0i07X_rms vs slug



Right In: 2388.082 $\pm$ 2.258 χ^2 /NDF: 0.0/0

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

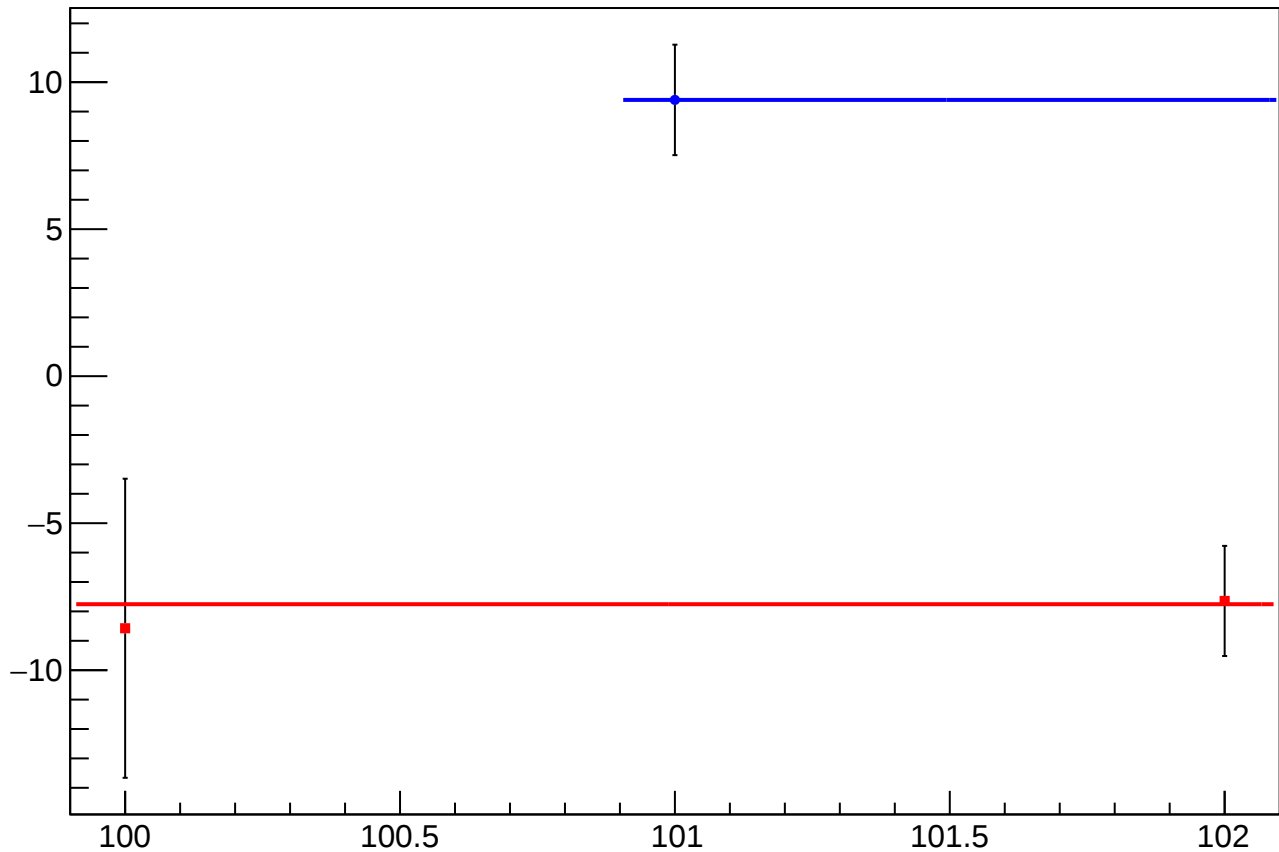
Right Out: 2523.983 $\pm$ 2.376 χ^2 /NDF: 1438.2/1

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

2388.082 $\pm$ 2.258 χ^2 /NDF: 0.0/0

2523.983 $\pm$ 2.376 χ^2 /NDF: 1438.2/1

diff_bpm0i07Y_mean vs slug



Right In: 9.396 $\pm$ 1.879 χ^2 /NDF: 0.0/0

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

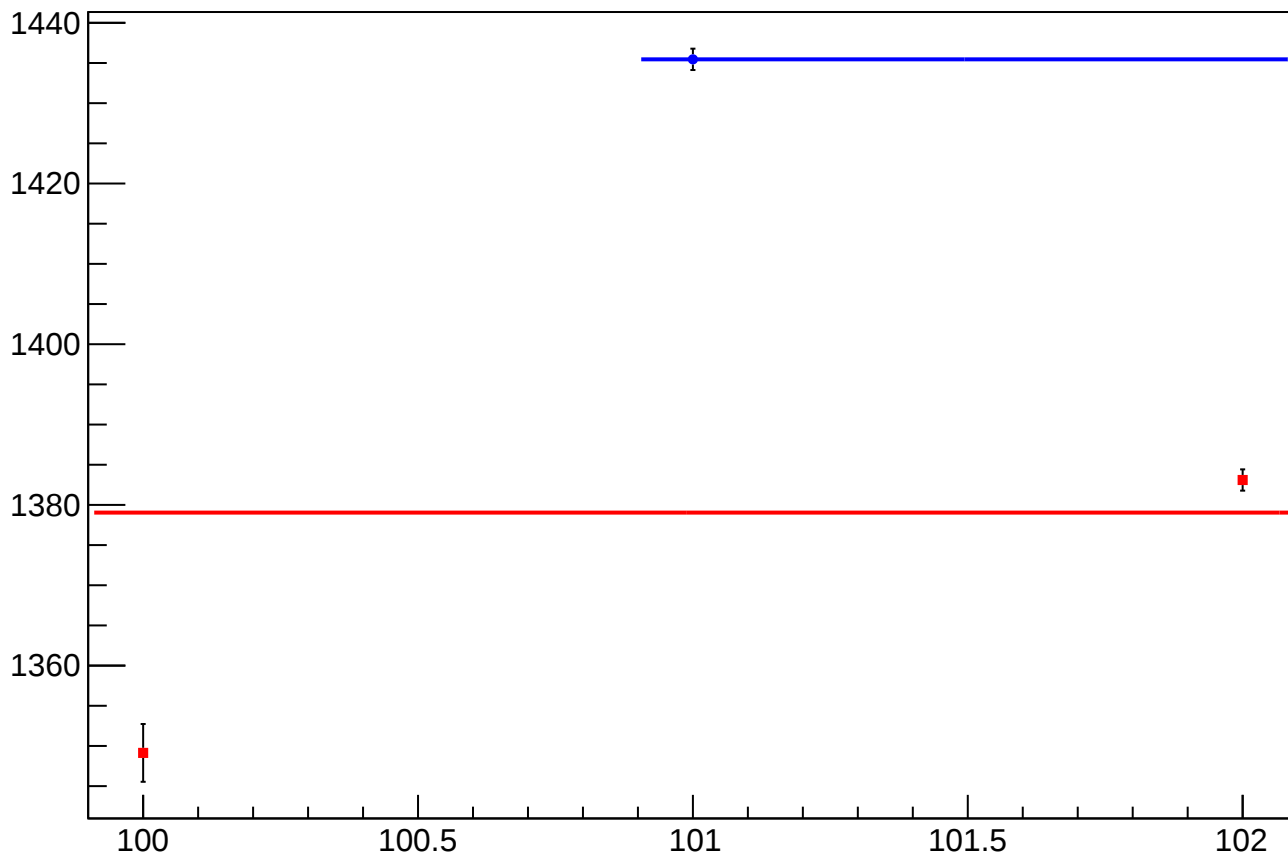
Right Out: -7.756 $\pm$ 1.758 χ^2 /NDF: 0.0/1

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

9.396 $\pm$ 1.879 χ^2 /NDF: 0.0/0

-7.756 $\pm$ 1.758 χ^2 /NDF: 0.0/1

diff_bpm0i07Y_rms vs slug



Right In: 1435.455+/-1.328 χ^2/NDF : 0.0/0

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

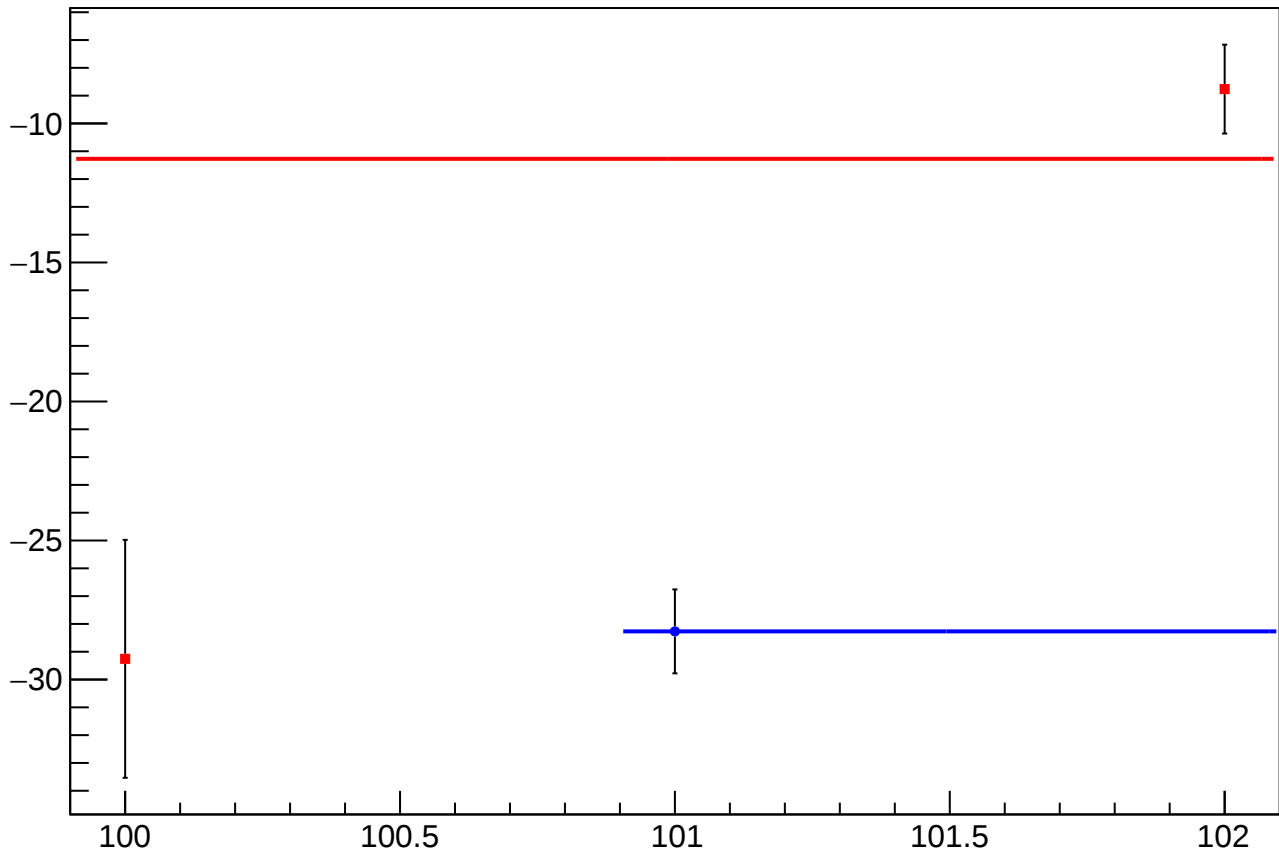
Right Out: 1379.043+/-1.243 χ^2/NDF : 78.5/1

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

1435.455+/-1.328 χ^2/NDF : 0.0/0

1379.043+/-1.243 χ^2/NDF : 78.5/1

diff_bpm1i02X_mean vs slug



Right In: -28.268 $\pm$ 1.510 χ^2 /NDF: 0.0/0

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

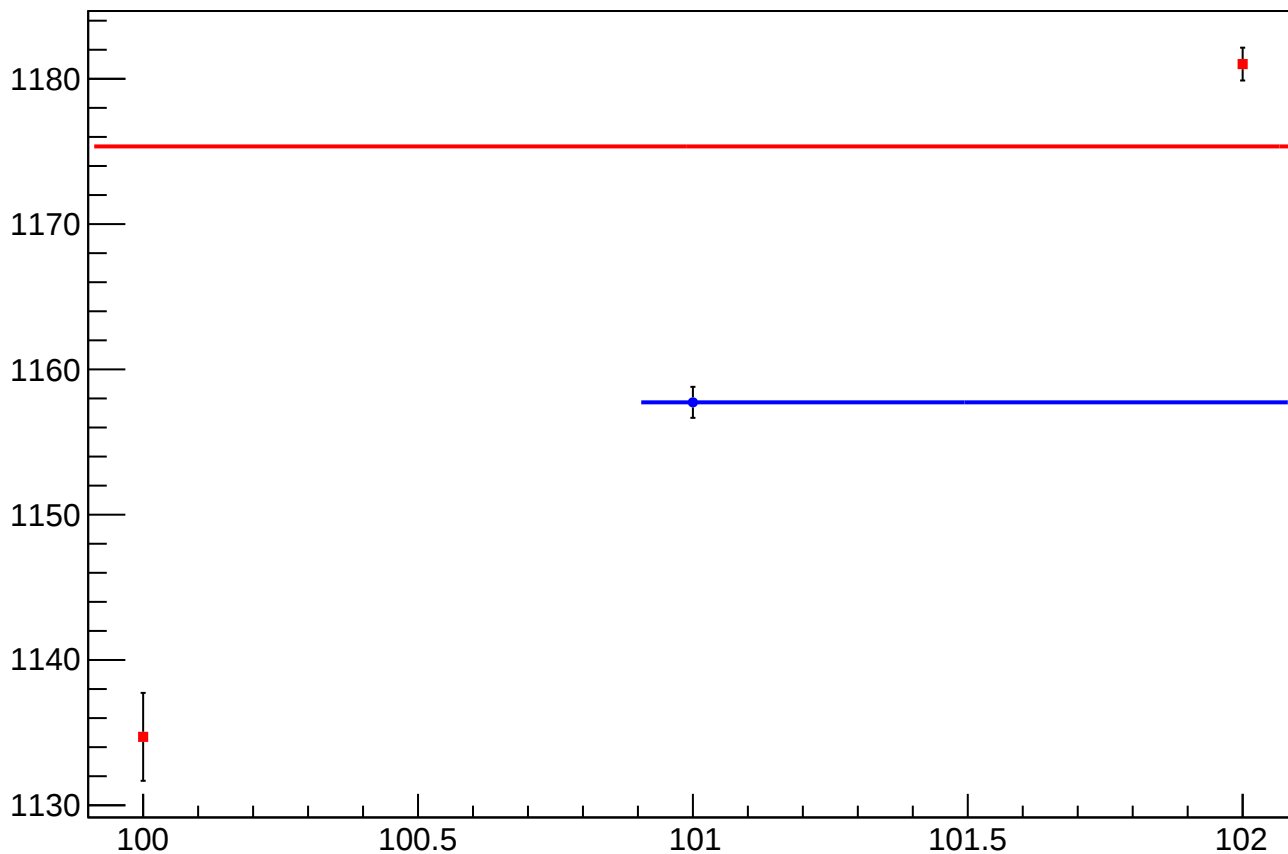
Right Out: -11.272 $\pm$ 1.497 χ^2 /NDF: 20.1/1

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

-28.268 $\pm$ 1.510 χ^2 /NDF: 0.0/0

-11.272 $\pm$ 1.497 χ^2 /NDF: 20.1/1

diff_bpm1i02X_rms vs slug



Right In: 1157.732 $\pm$ 1.067 χ^2 /NDF: 0.0/0

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

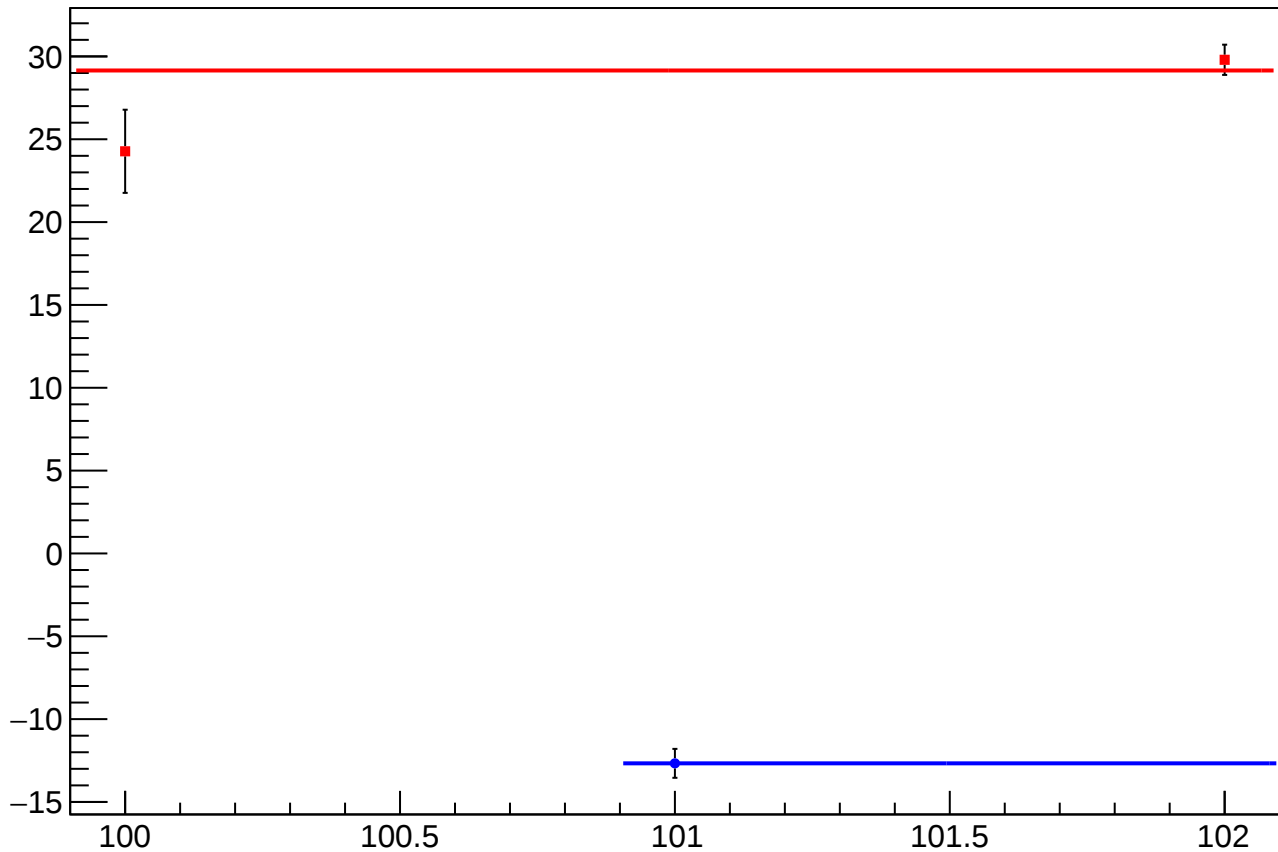
Right Out: 1175.346 $\pm$ 1.058 χ^2 /NDF: 205.6/1

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

1157.732 $\pm$ 1.067 χ^2 /NDF: 0.0/0

1175.346 $\pm$ 1.058 χ^2 /NDF: 205.6/1

diff_bpm1i02Y_mean vs slug



Right In: -12.669 $\pm$ 0.873 χ^2 /NDF: 0.0/0

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

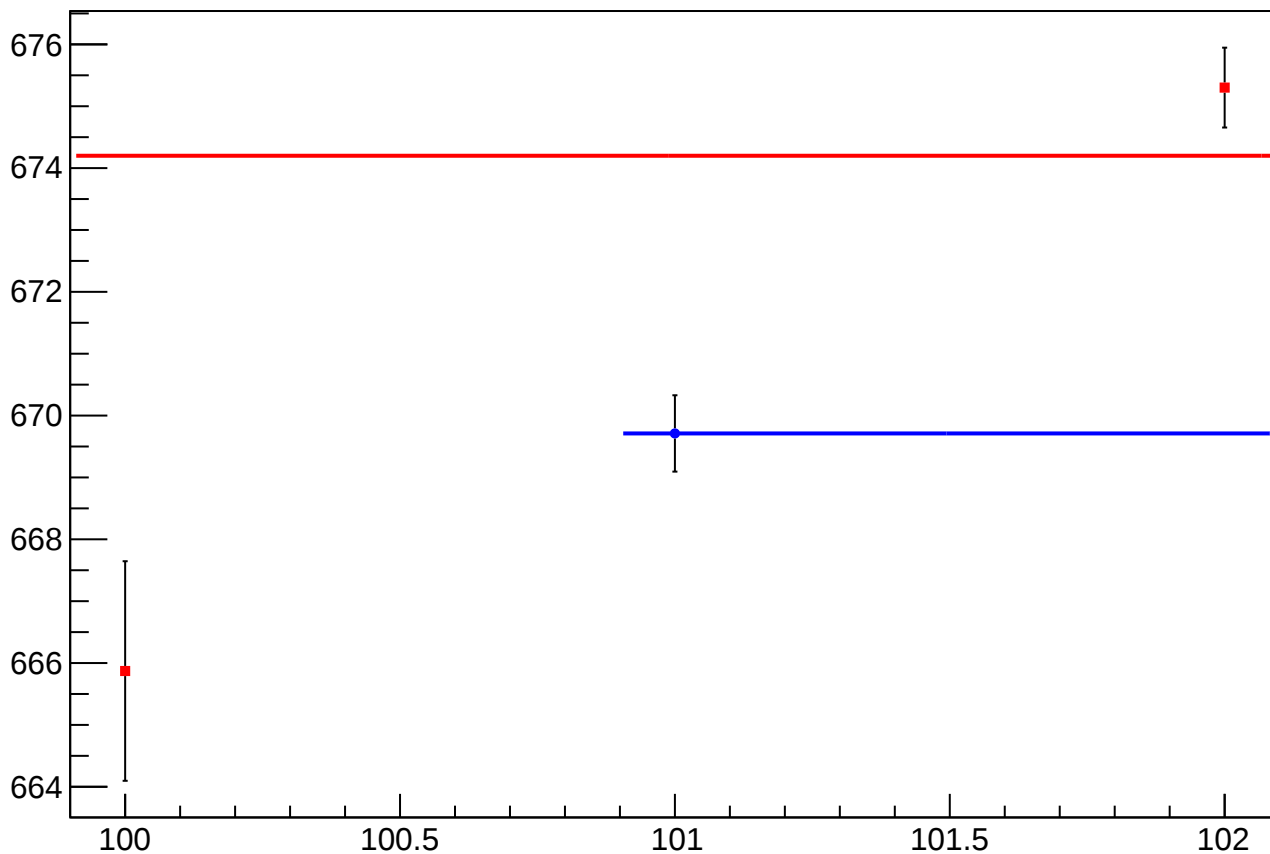
Right Out: 29.151 $\pm$ 0.858 χ^2 /NDF: 4.3/1

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

-12.669 $\pm$ 0.873 χ^2 /NDF: 0.0/0

29.151 $\pm$ 0.858 χ^2 /NDF: 4.3/1

diff_bpm1i02Y_rms vs slug



Right In: 669.711+/-0.617 χ^2 /NDF: 0.0/0

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

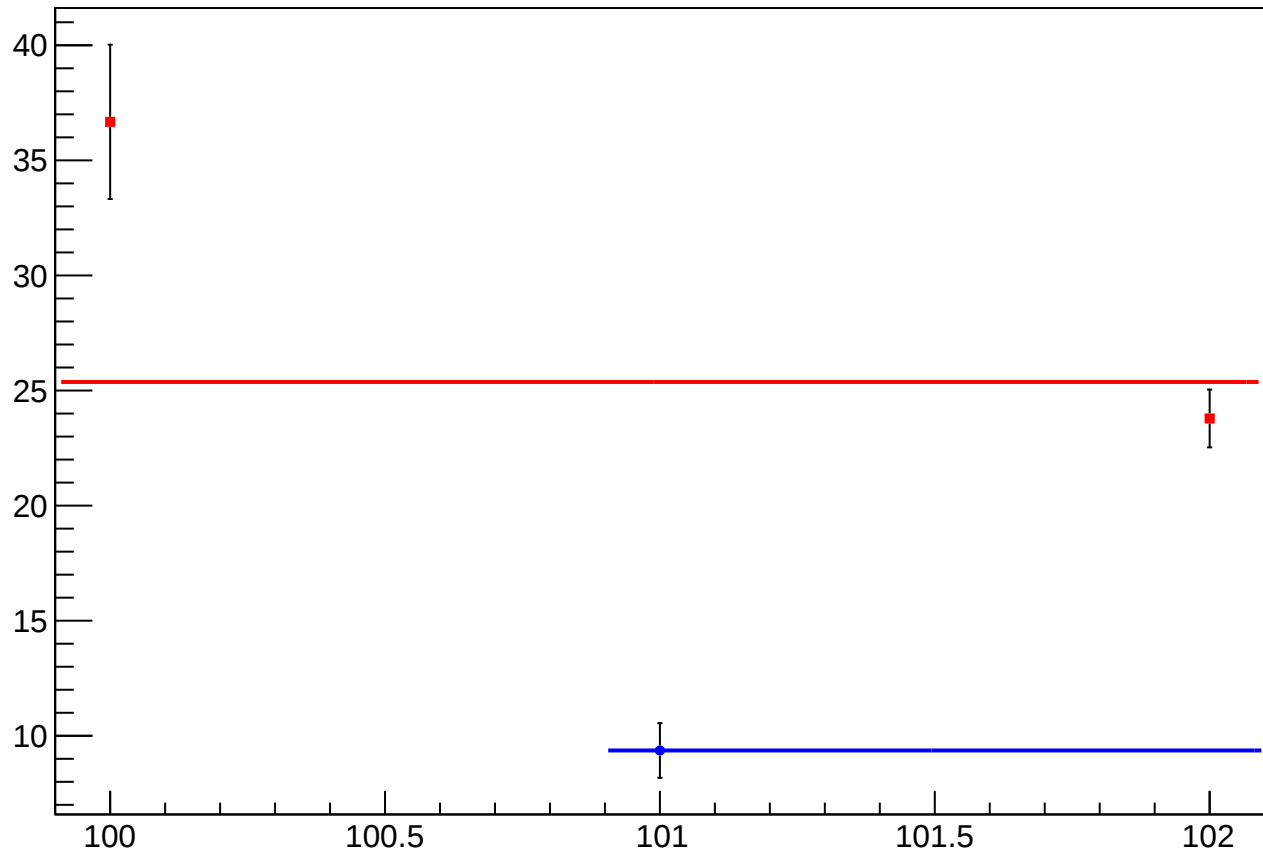
Right Out: 674.200+/-0.607 χ^2 /NDF: 24.9/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

669.711+/-0.617 χ^2 /NDF: 0.0/0

674.200+/-0.607 χ^2 /NDF: 24.9/1

diff_bpm1i04X_mean vs slug



Right In: 9.362 $\pm$ 1.187 χ^2 /NDF: 0.0/0

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

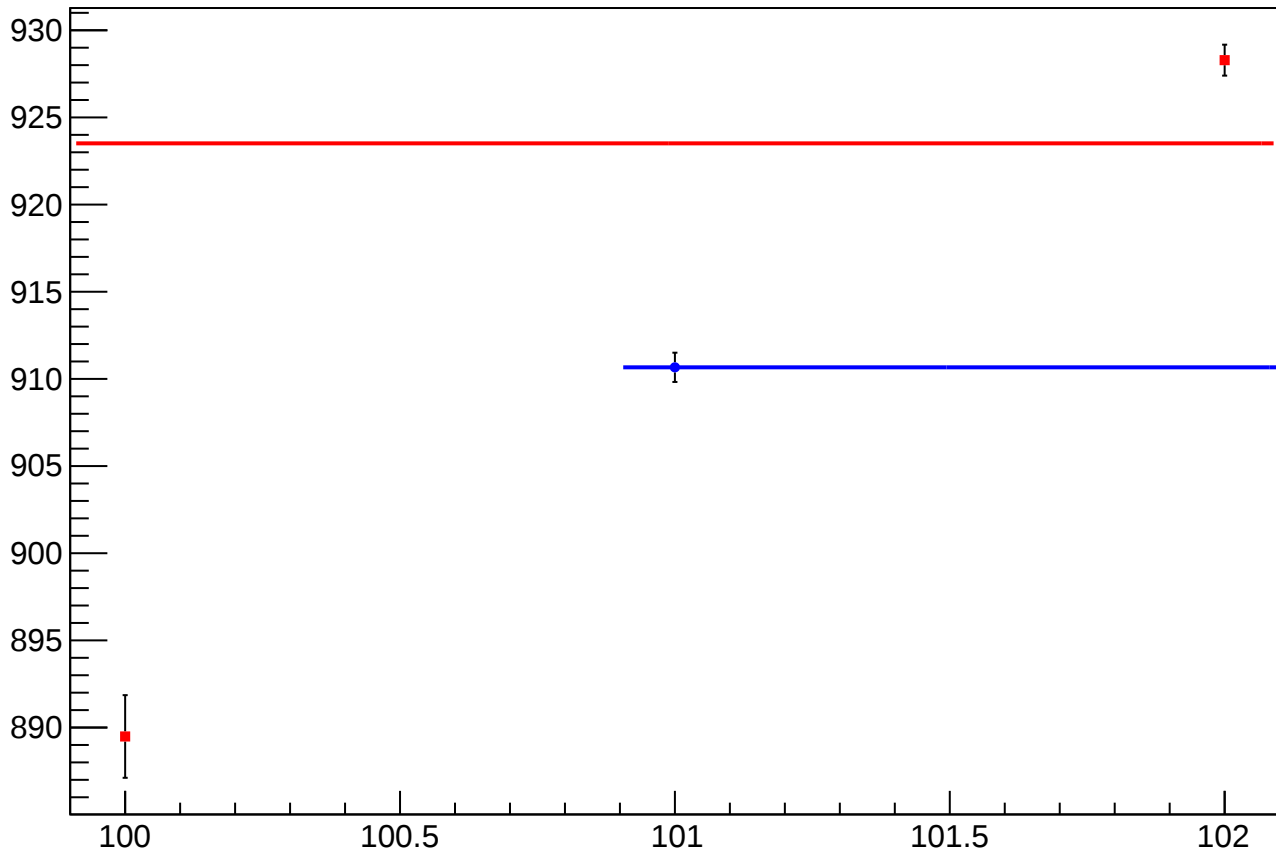
9.362 $\pm$ 1.187 χ^2 /NDF: 0.0/0

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

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

25.372 $\pm$ 1.176 χ^2 /NDF: 13.0/1

diff_bpm1i04X_rms vs slug



Right In: 910.664+/-0.839 χ^2/NDF : 0.0/0

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

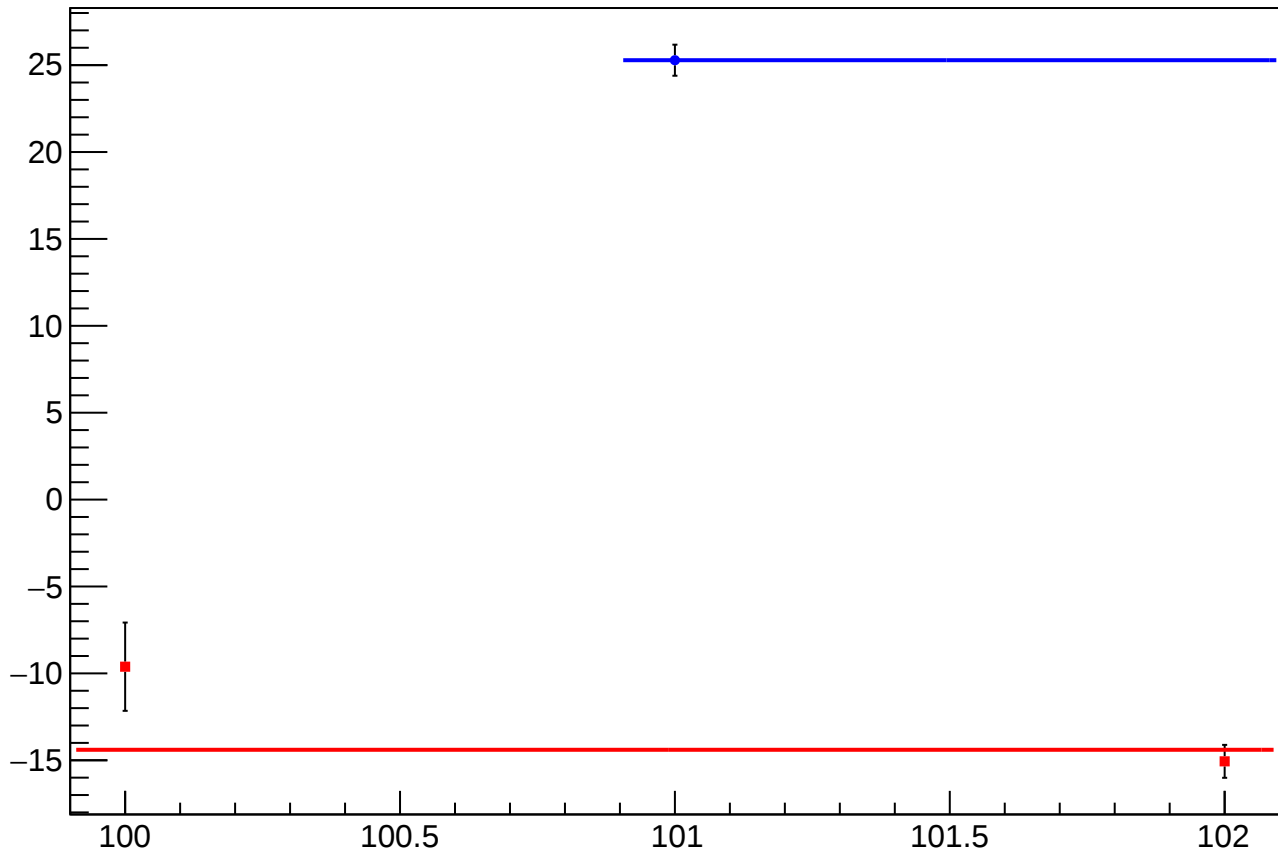
Right Out: 923.513+/-0.832 χ^2/NDF : 234.9/1

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

910.664+/-0.839 χ^2/NDF : 0.0/0

923.513+/-0.832 χ^2/NDF : 234.9/1

diff_bpm1i04Y_mean vs slug



Right In: 25.284+/-0.894 χ^2/NDF : 0.0/0

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

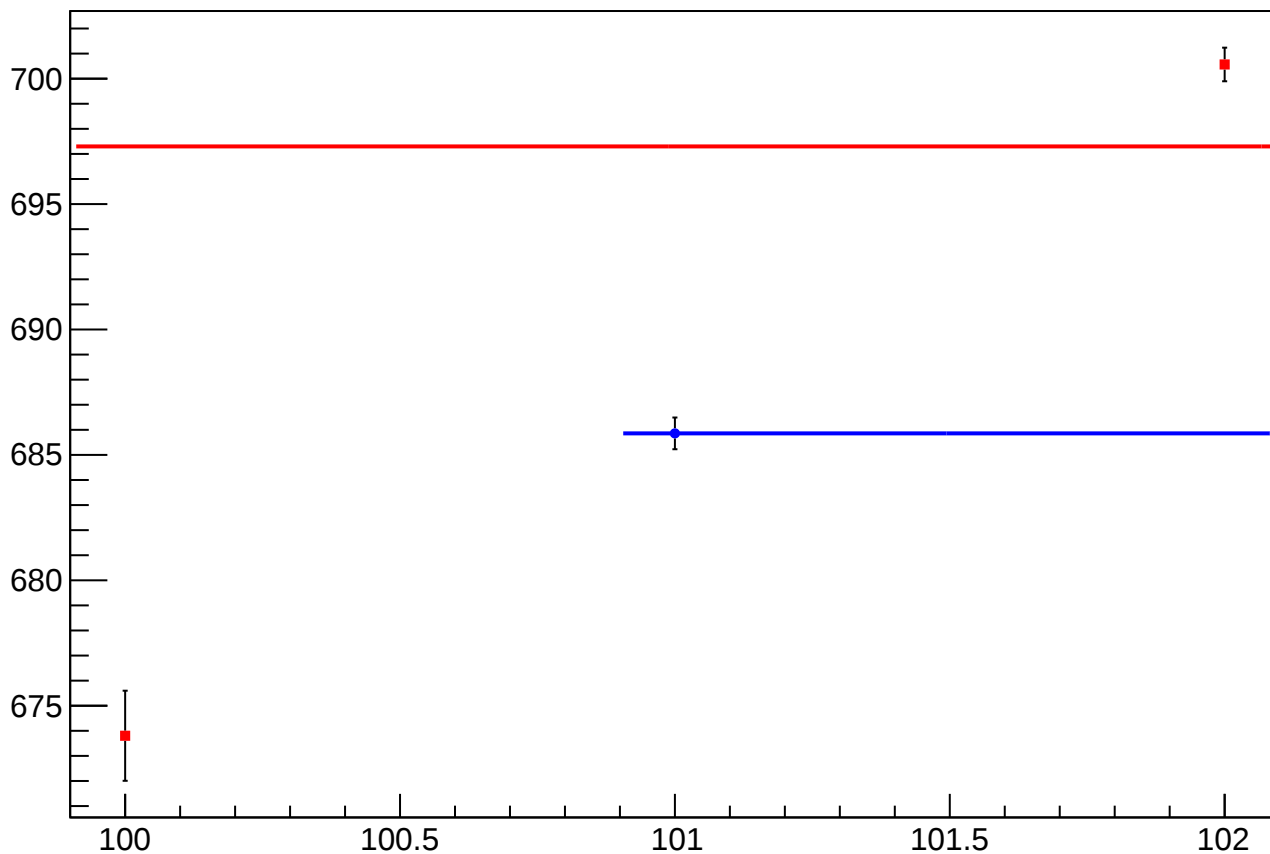
Right Out: -14.396+/-0.887 χ^2/NDF : 4.0/1

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

25.284+/-0.894 χ^2/NDF : 0.0/0

-14.396+/-0.887 χ^2/NDF : 4.0/1

diff_bpm1i04Y_rms vs slug



Right In: 685.858 $\pm$ 0.632 χ^2 /NDF: 0.0/0

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

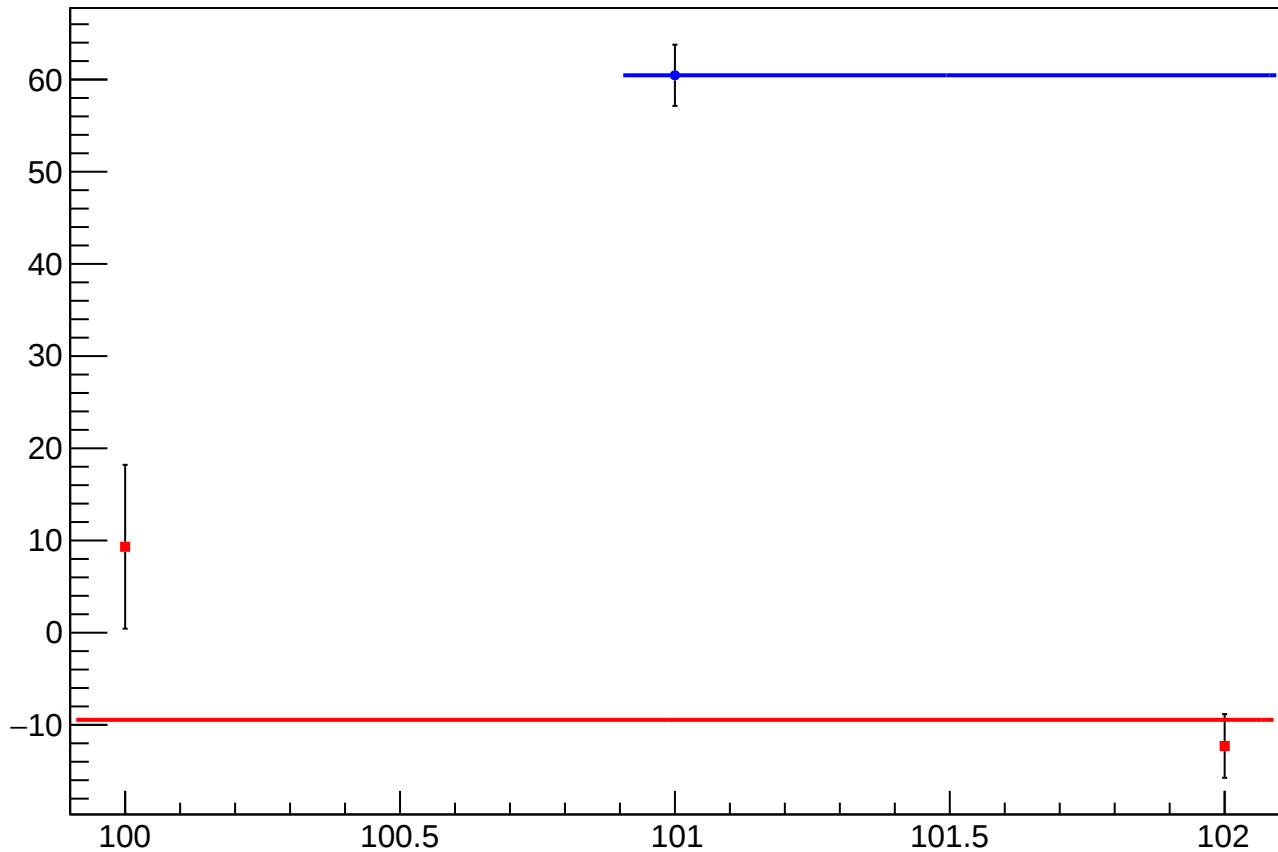
Right Out: 697.299 $\pm$ 0.627 χ^2 /NDF: 195.0/1

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

685.858 $\pm$ 0.632 χ^2 /NDF: 0.0/0

697.299 $\pm$ 0.627 χ^2 /NDF: 195.0/1

diff_bpm1i06X_mean vs slug



Right In: 60.461+/-3.320 χ^2 /NDF: 0.0/0

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

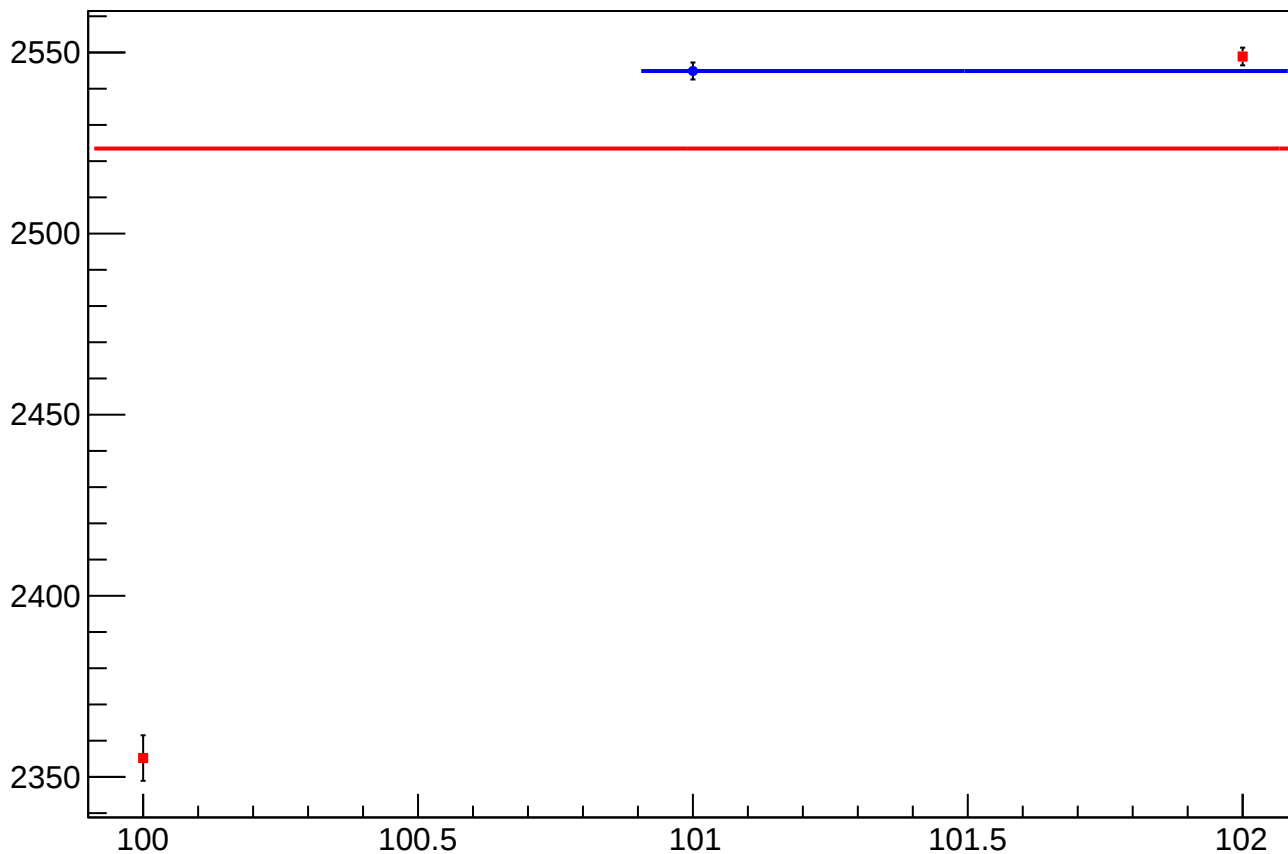
Right Out: -9.453+/-3.218 χ^2 /NDF: 5.1/1

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

60.461+/-3.320 χ^2 /NDF: 0.0/0

-9.453+/-3.218 χ^2 /NDF: 5.1/1

diff_bpm1i06X_rms vs slug



Right In: 2544.886 $\pm$ 2.348 χ^2 /NDF: 0.0/0

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

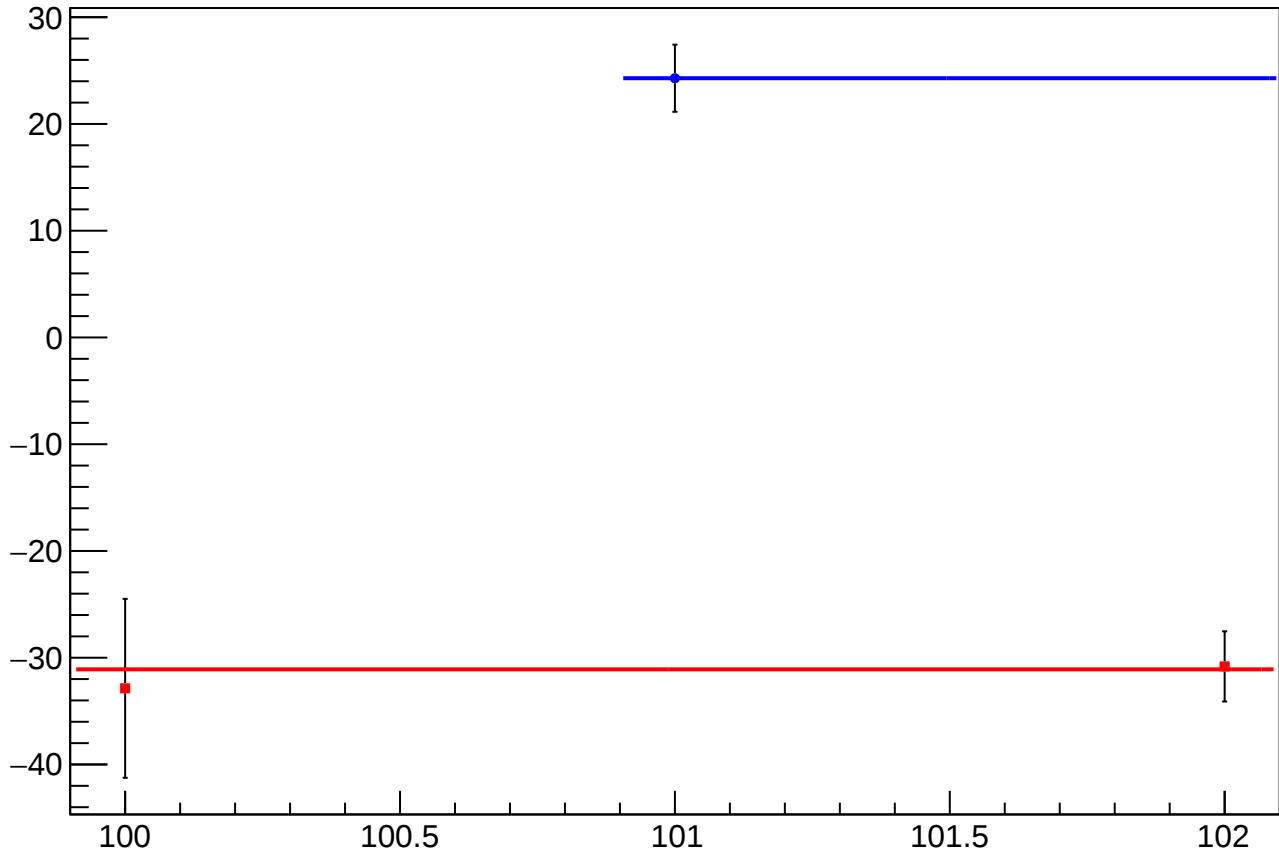
Right Out: 2523.488 $\pm$ 2.276 χ^2 /NDF: 825.4/1

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

2544.886 $\pm$ 2.348 χ^2 /NDF: 0.0/0

2523.488 $\pm$ 2.276 χ^2 /NDF: 825.4/1

diff_bpm1i06Y_mean vs slug



Right In: 24.285+/-3.142 χ^2 /NDF: 0.0/0

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

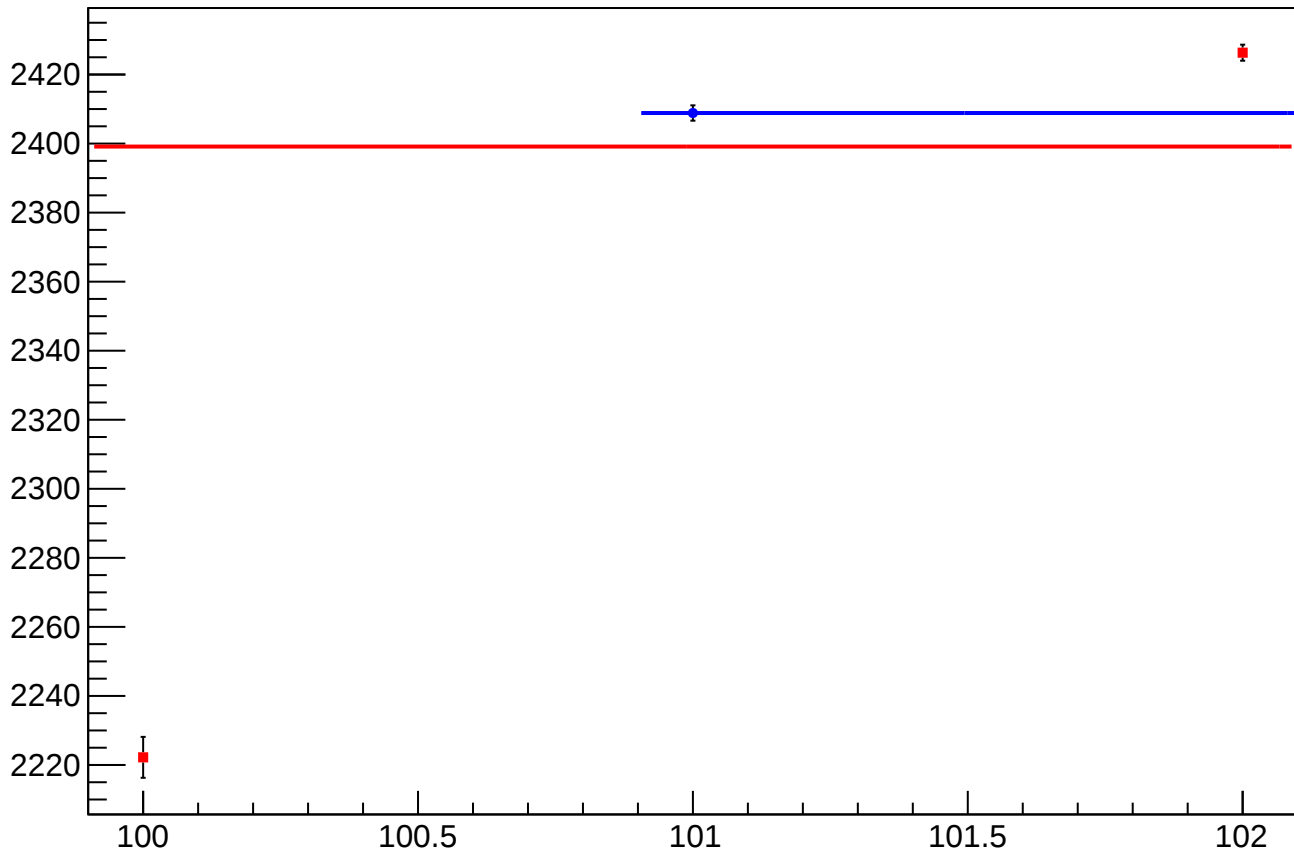
24.285+/-3.142 χ^2 /NDF: 0.0/0

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

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

-31.088+/-3.059 χ^2 /NDF: 0.1/1

diff_bpm1i06Y_rms vs slug



Right In: 2408.850 $\pm$ 2.222 χ^2 /NDF: 0.0/0

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

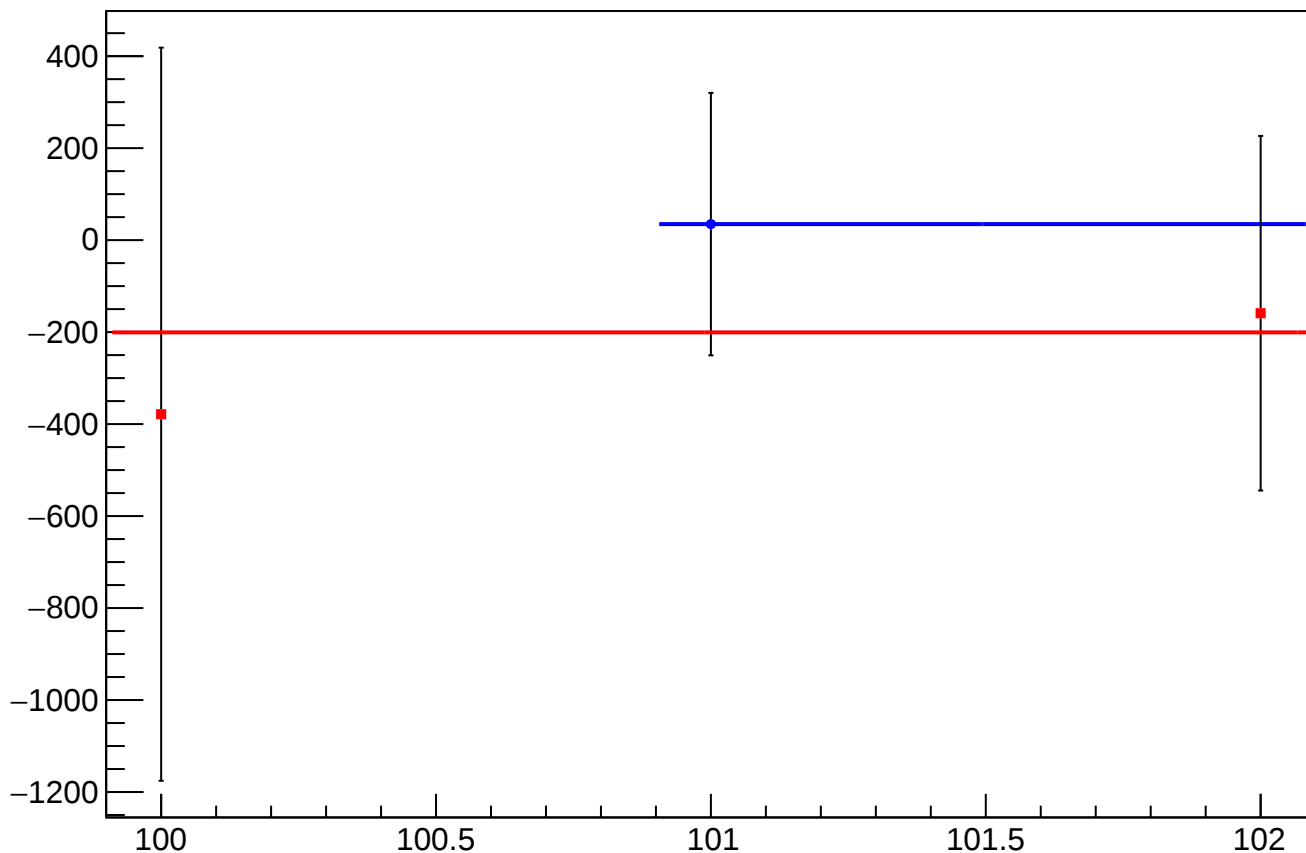
2408.850 $\pm$ 2.222 χ^2 /NDF: 0.0/0

Right Out: 2399.135 $\pm$ 2.163 χ^2 /NDF: 1028.1/1

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

2399.135 $\pm$ 2.163 χ^2 /NDF: 1028.1/1

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 34.822+/-285.334 χ^2/NDF : 0.0/0

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

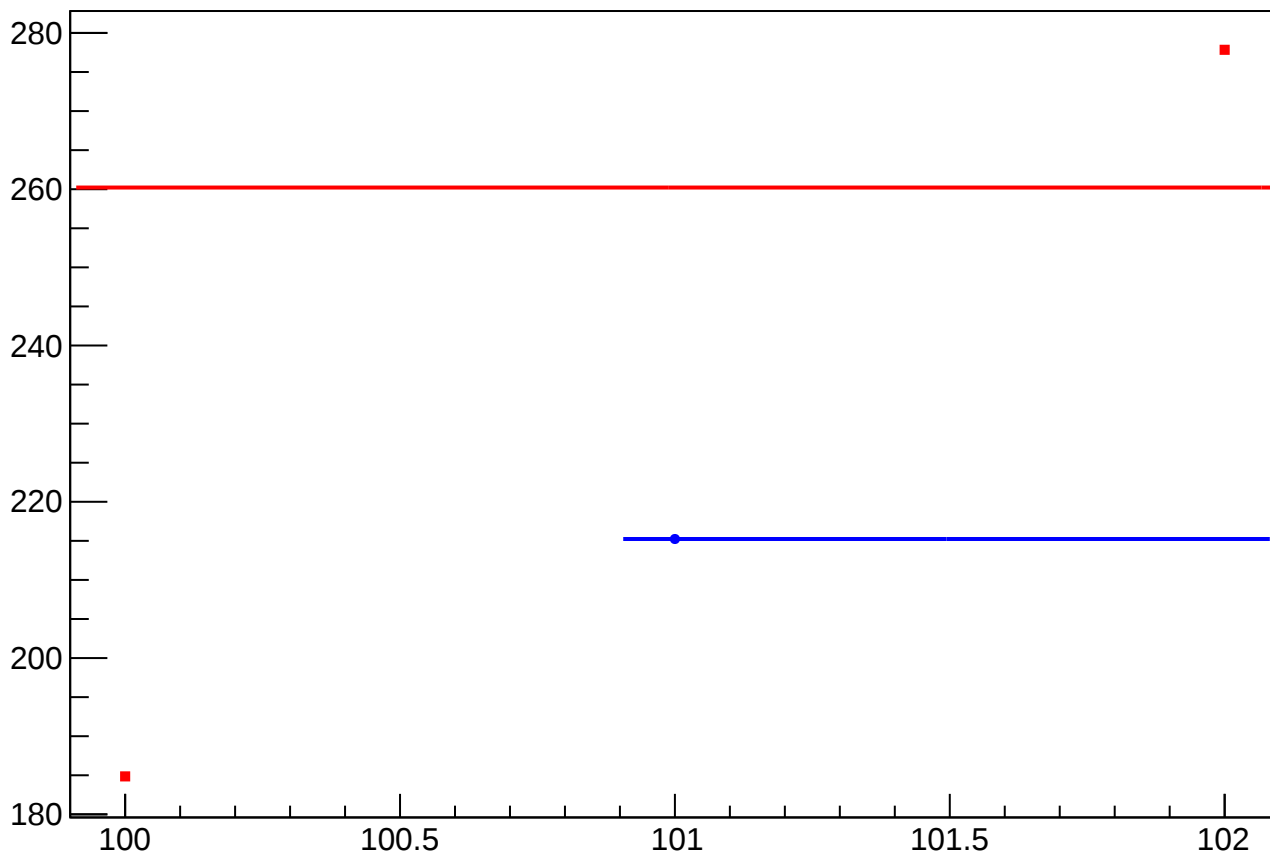
Right Out: -200.613+/-347.022 χ^2/NDF : 0.1/1

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

34.822+/-285.334 χ^2/NDF : 0.0/0

-200.613+/-347.022 χ^2/NDF : 0.1/1

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 215.237 $\pm$ 0.202 χ^2 /NDF: 0.0/0

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

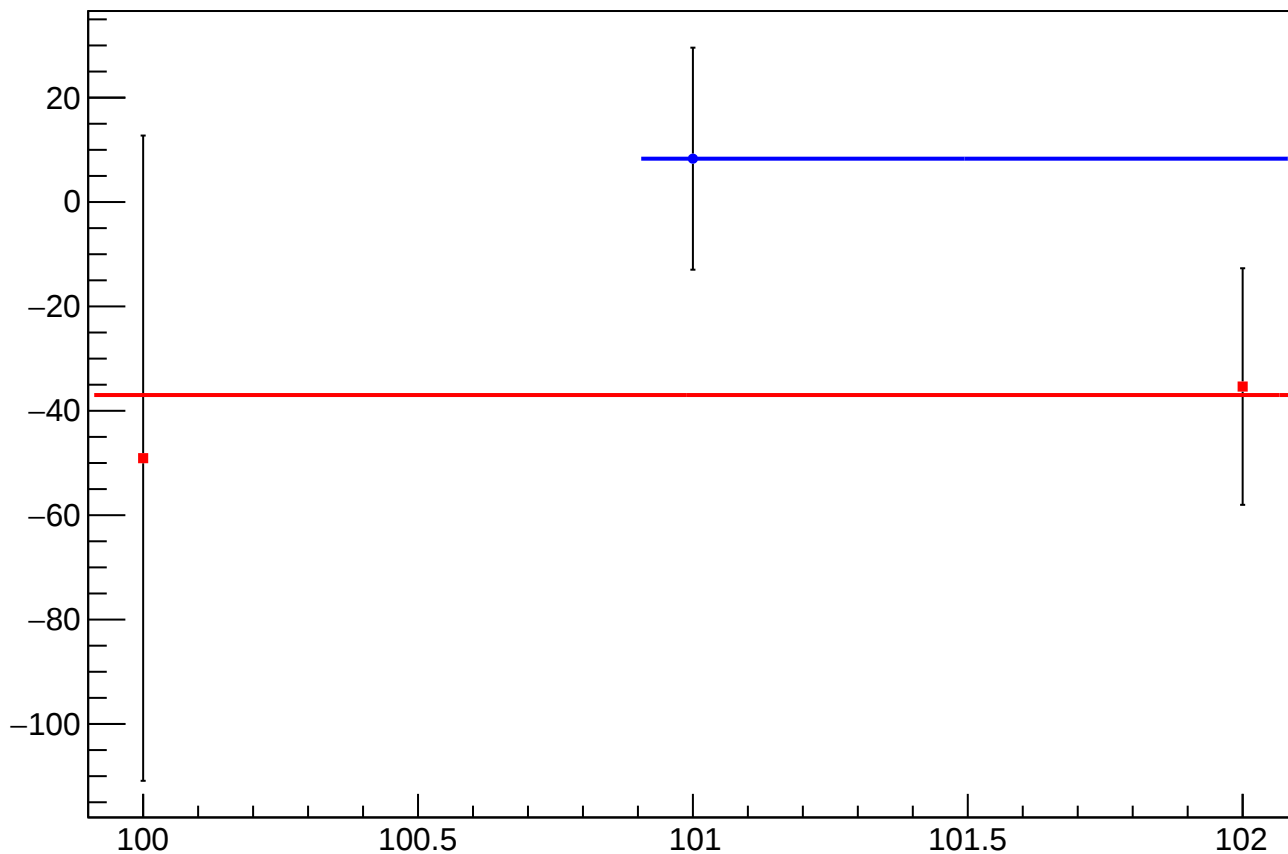
215.237 $\pm$ 0.202 χ^2 /NDF: 0.0/0

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

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

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

asym_bcm_an_avg_bcm_dg_ds_agg_dd_mean vs slug



Right In: 8.306+/-21.269 χ^2 /NDF: 0.0/0

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

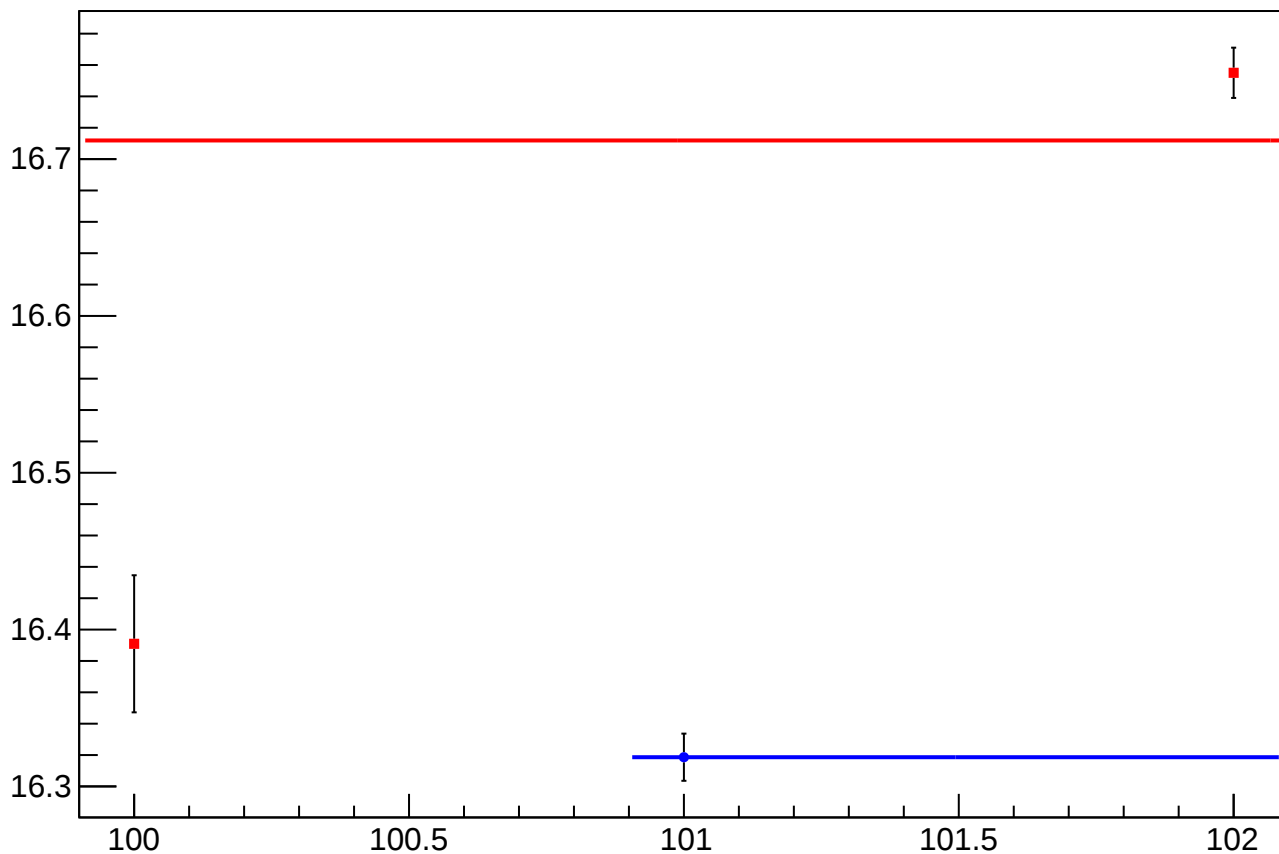
Right Out: -36.978+/-21.278 χ^2 /NDF: 0.0/1

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

8.306+/-21.269 χ^2 /NDF: 0.0/0

-36.978+/-21.278 χ^2 /NDF: 0.0/1

asym_bcm_an_avg_bcm_dg_ds_agg_dd_rms vs slug



Right In: 16.319+/-0.015 χ^2 /NDF: 0.0/0

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

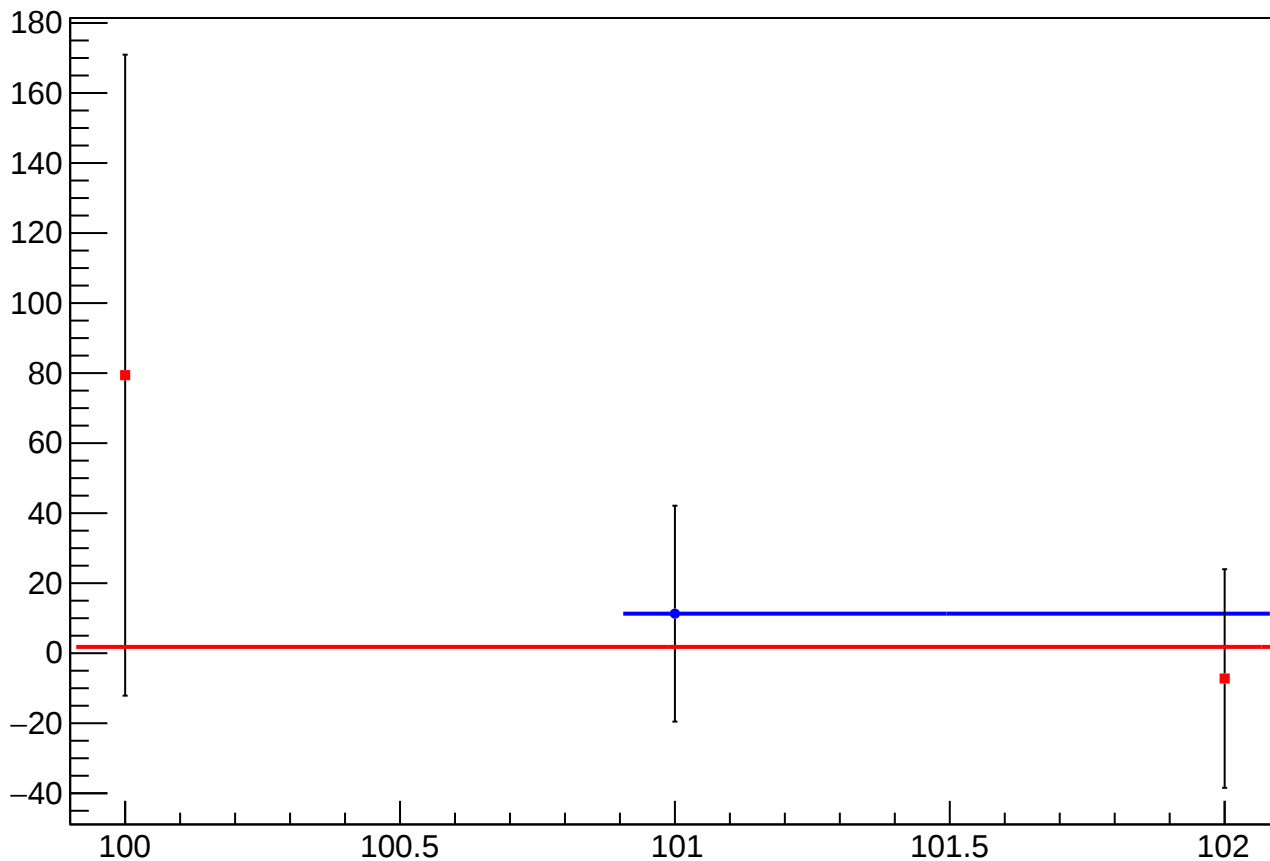
Right Out: 16.712+/-0.015 χ^2 /NDF: 61.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

16.319+/-0.015 χ^2 /NDF: 0.0/0

16.712+/-0.015 χ^2 /NDF: 61.2/1

asym_bcm_an_avg_bcm_dg_us_agg_dd_mean vs slug



Right In: 11.296+/-30.833 χ^2/NDF : 0.0/0

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

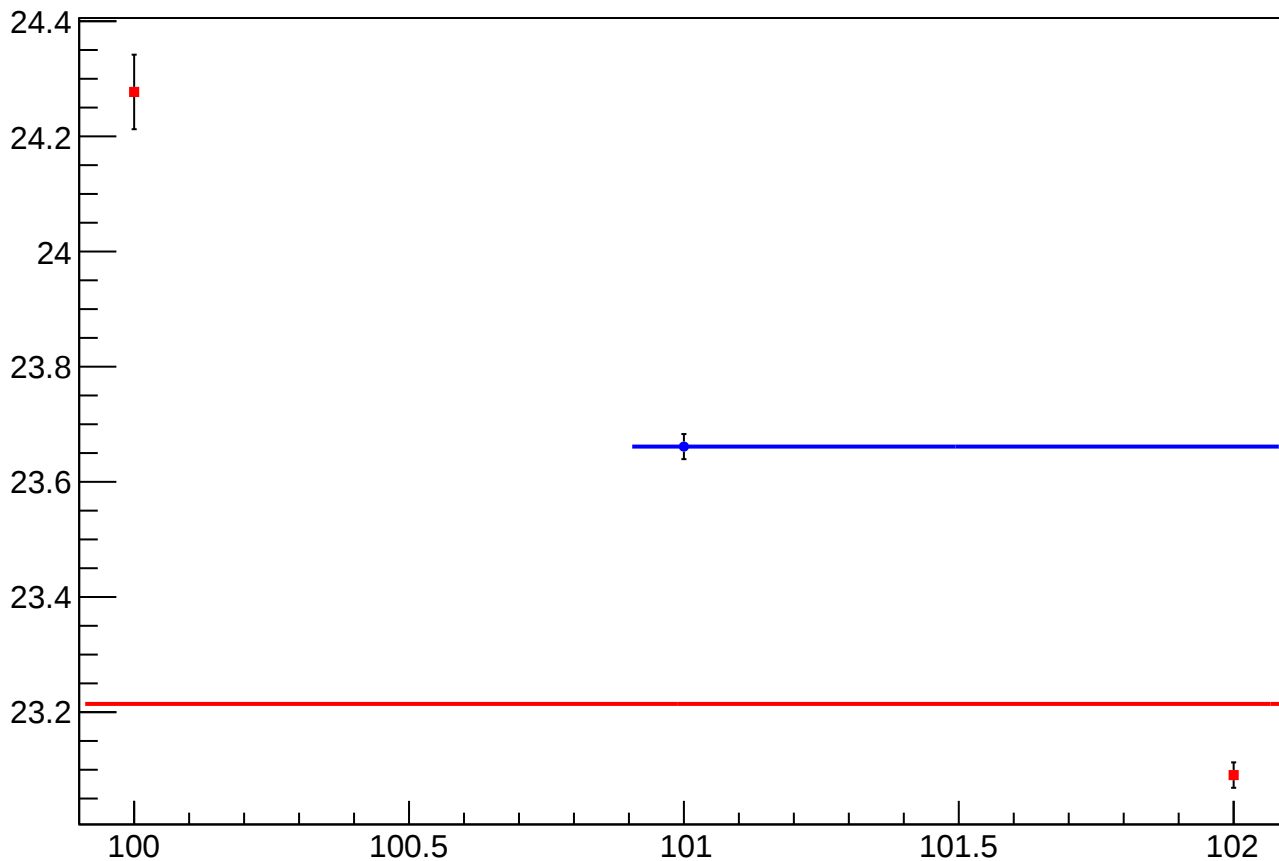
Right Out: 1.801+/-29.545 χ^2/NDF : 0.8/1

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

11.296+/-30.833 χ^2/NDF : 0.0/0

1.801+/-29.545 χ^2/NDF : 0.8/1

asym_bcm_an_avg_bcm_dg_us_agg_dd_rms vs slug



Right In: 23.661 $\pm$ 0.022 χ^2 /NDF: 0.0/0

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

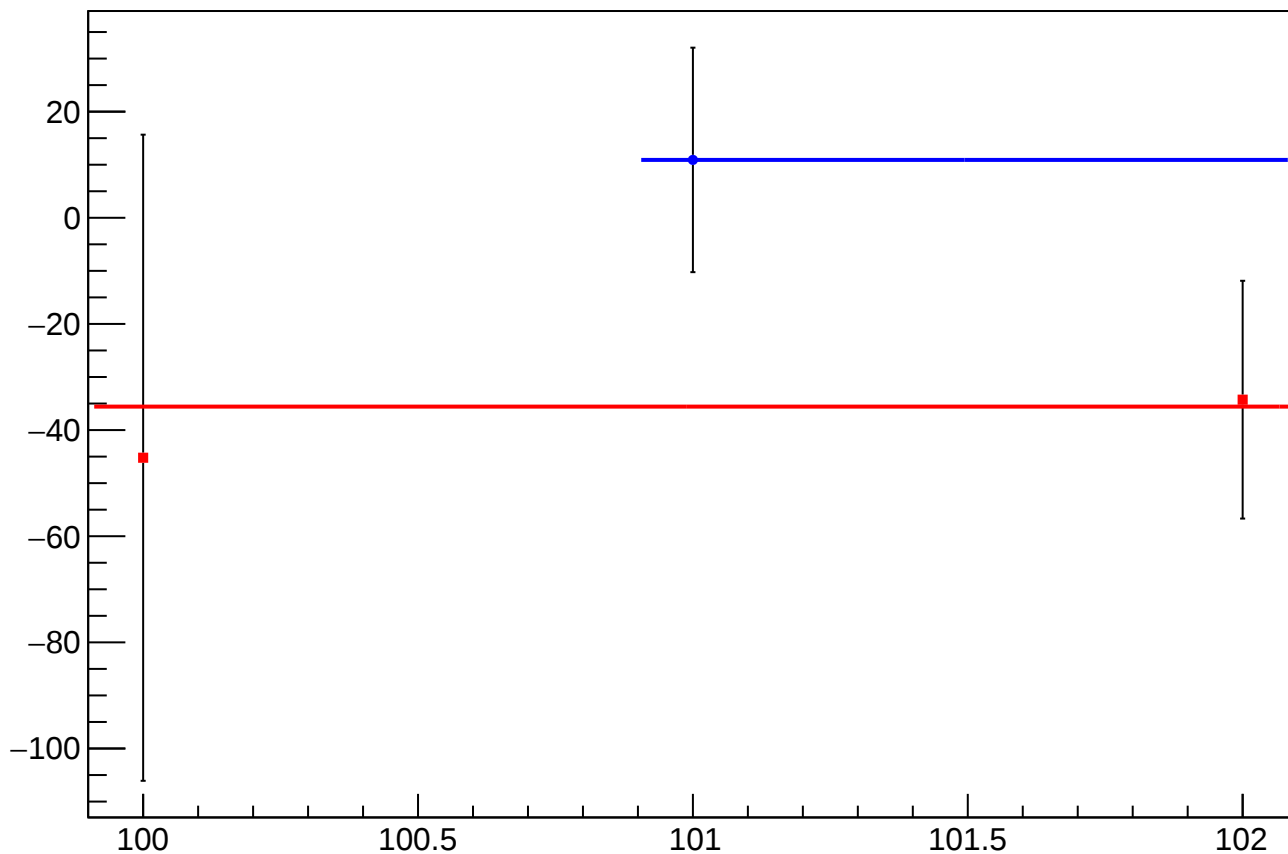
Right Out: 23.214 $\pm$ 0.021 χ^2 /NDF: 301.0/1

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

23.661 $\pm$ 0.022 χ^2 /NDF: 0.0/0

23.214 $\pm$ 0.021 χ^2 /NDF: 301.0/1

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_mean vs slug



Right In: 10.905+/-21.149 χ^2 /NDF: 0.0/0

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

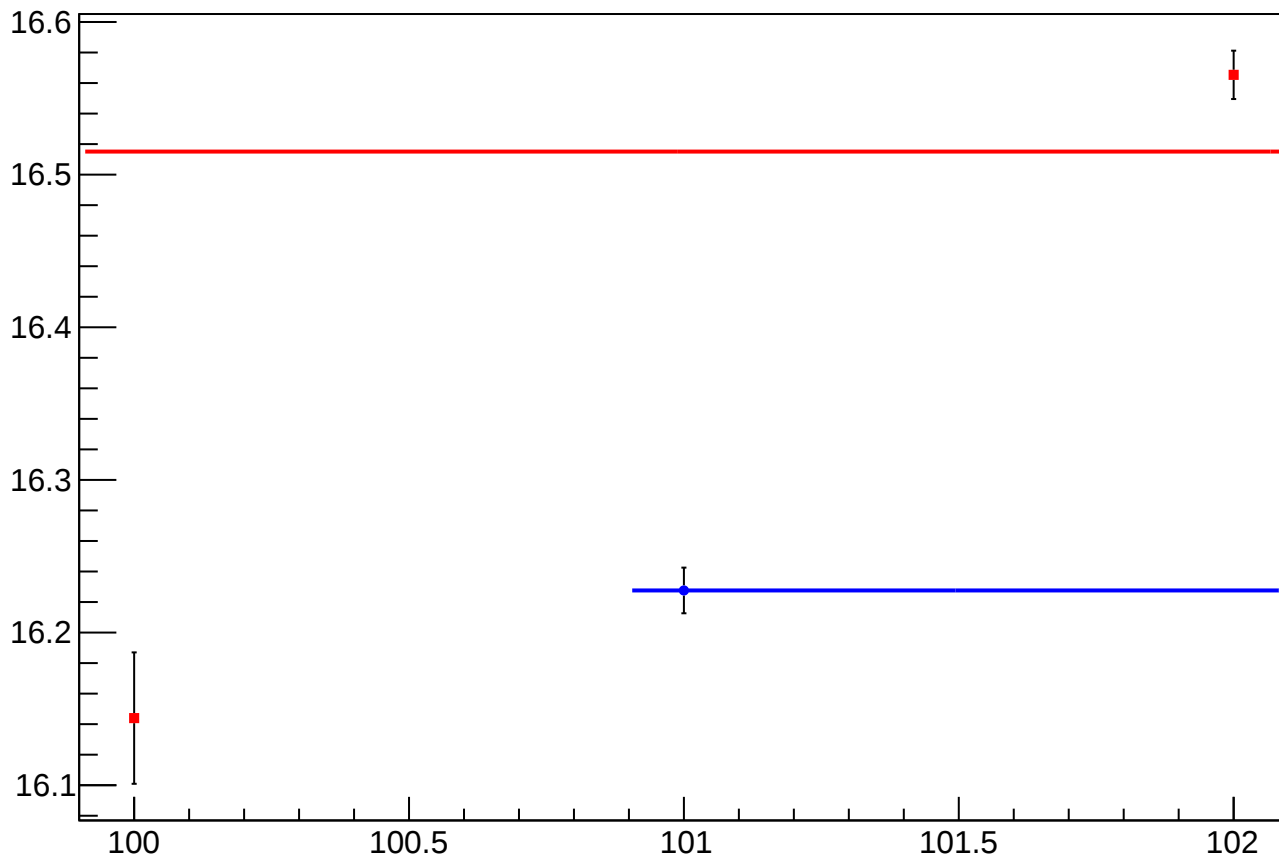
Right Out: -35.578+/-21.023 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.905+/-21.149 χ^2 /NDF: 0.0/0

-35.578+/-21.023 χ^2 /NDF: 0.0/1

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_rms vs slug



Right In: 16.228+/-0.015 χ^2 /NDF: 0.0/0

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

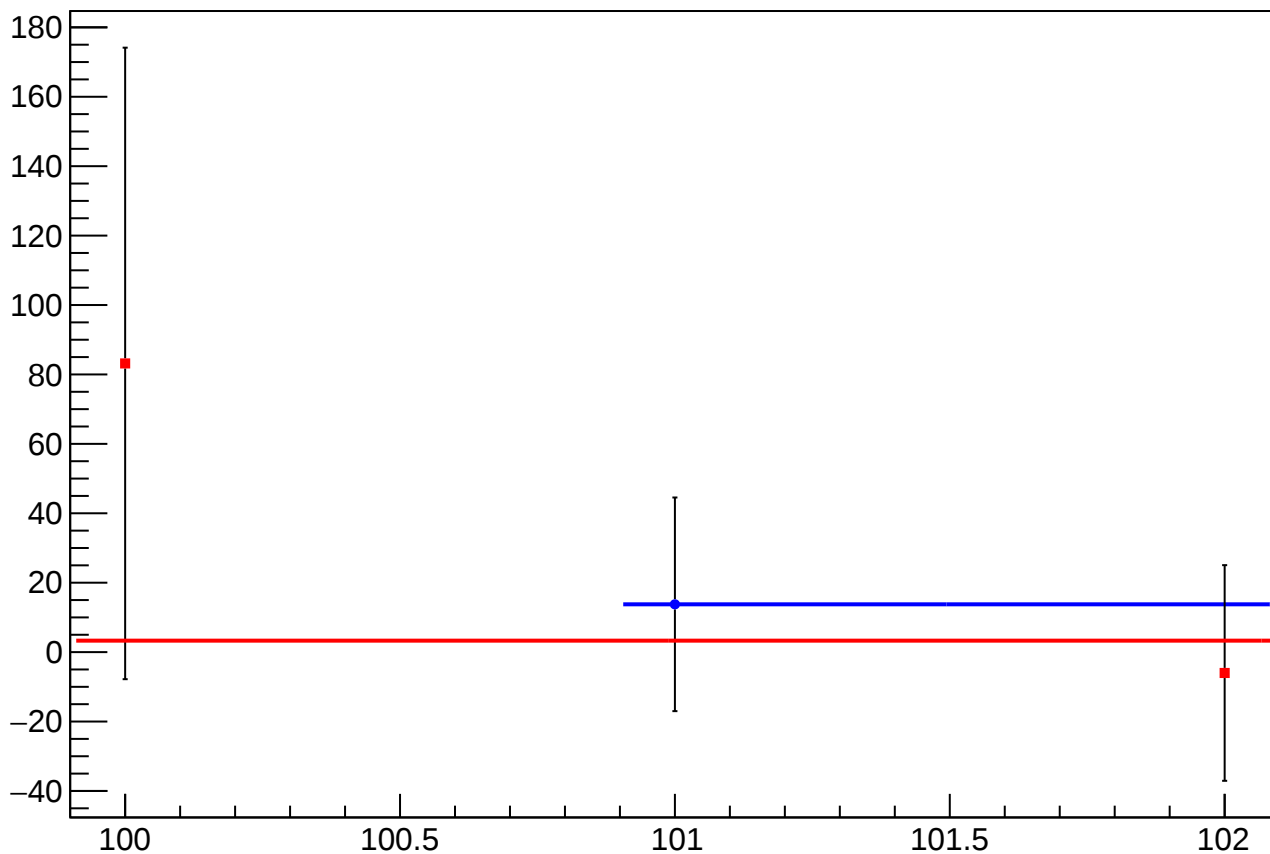
Right Out: 16.515+/-0.015 χ^2 /NDF: 84.4/1

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

16.228+/-0.015 χ^2 /NDF: 0.0/0

16.515+/-0.015 χ^2 /NDF: 84.4/1

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_mean vs slug



Right In: 13.772+/-30.774 χ^2 /NDF: 0.0/0

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

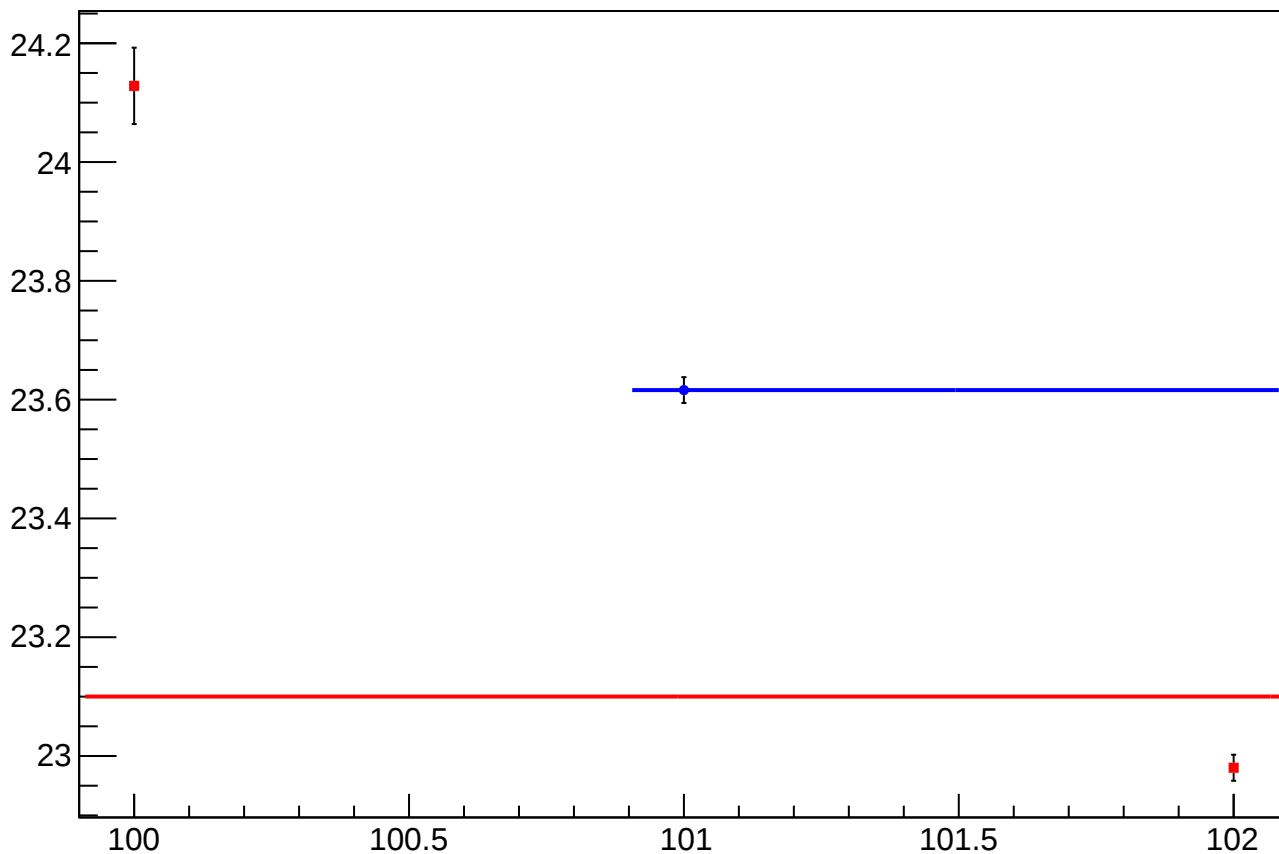
Right Out: 3.305+/-29.398 χ^2 /NDF: 0.9/1

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

13.772+/-30.774 χ^2 /NDF: 0.0/0

3.305+/-29.398 χ^2 /NDF: 0.9/1

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_rms vs slug



Right In: 23.616 +/- 0.022 χ^2/NDF : 0.0/0

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

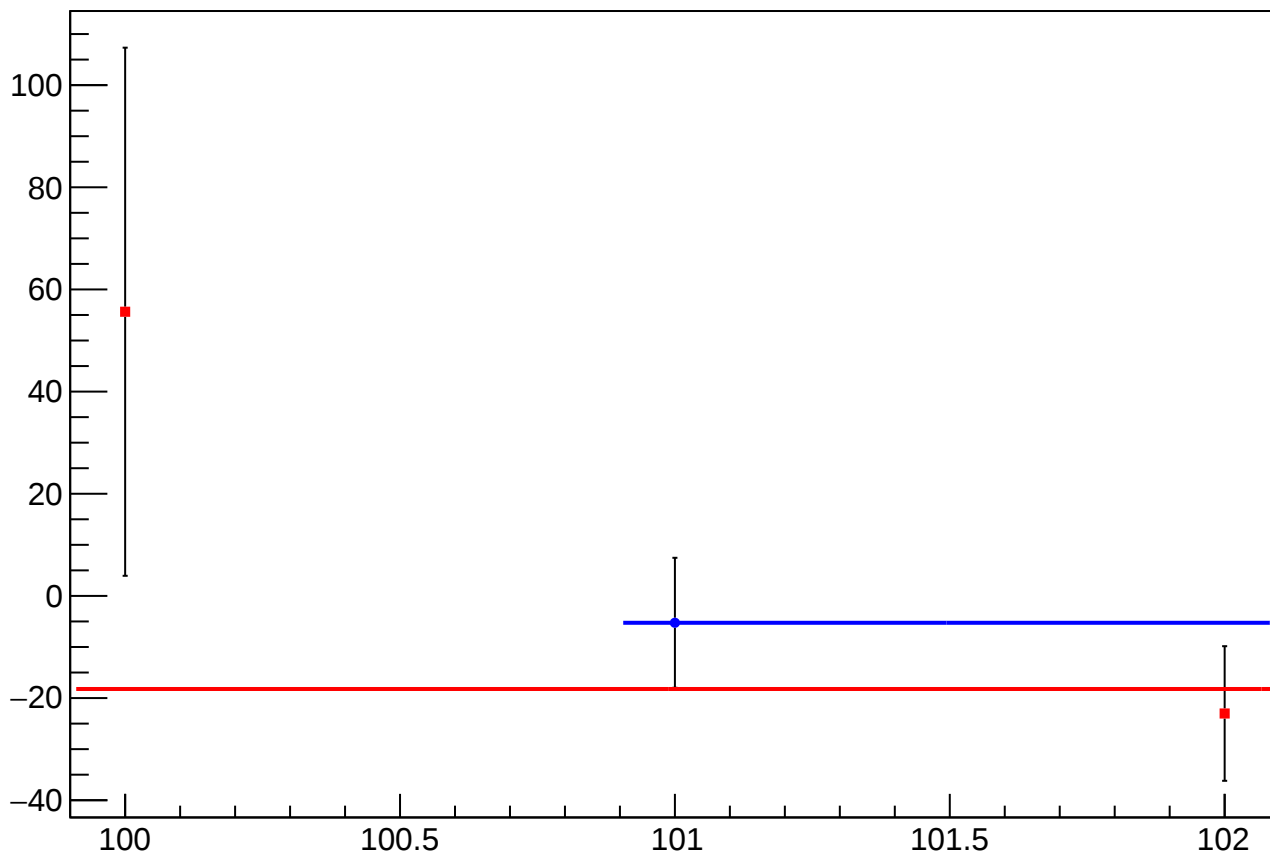
Right Out: 23.100 +/- 0.021 χ^2/NDF : 285.2/1

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

23.616 +/- 0.022 χ^2/NDF : 0.0/0

23.100 +/- 0.021 χ^2/NDF : 285.2/1

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -5.261+/-12.722 χ^2/NDF : 0.0/0

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

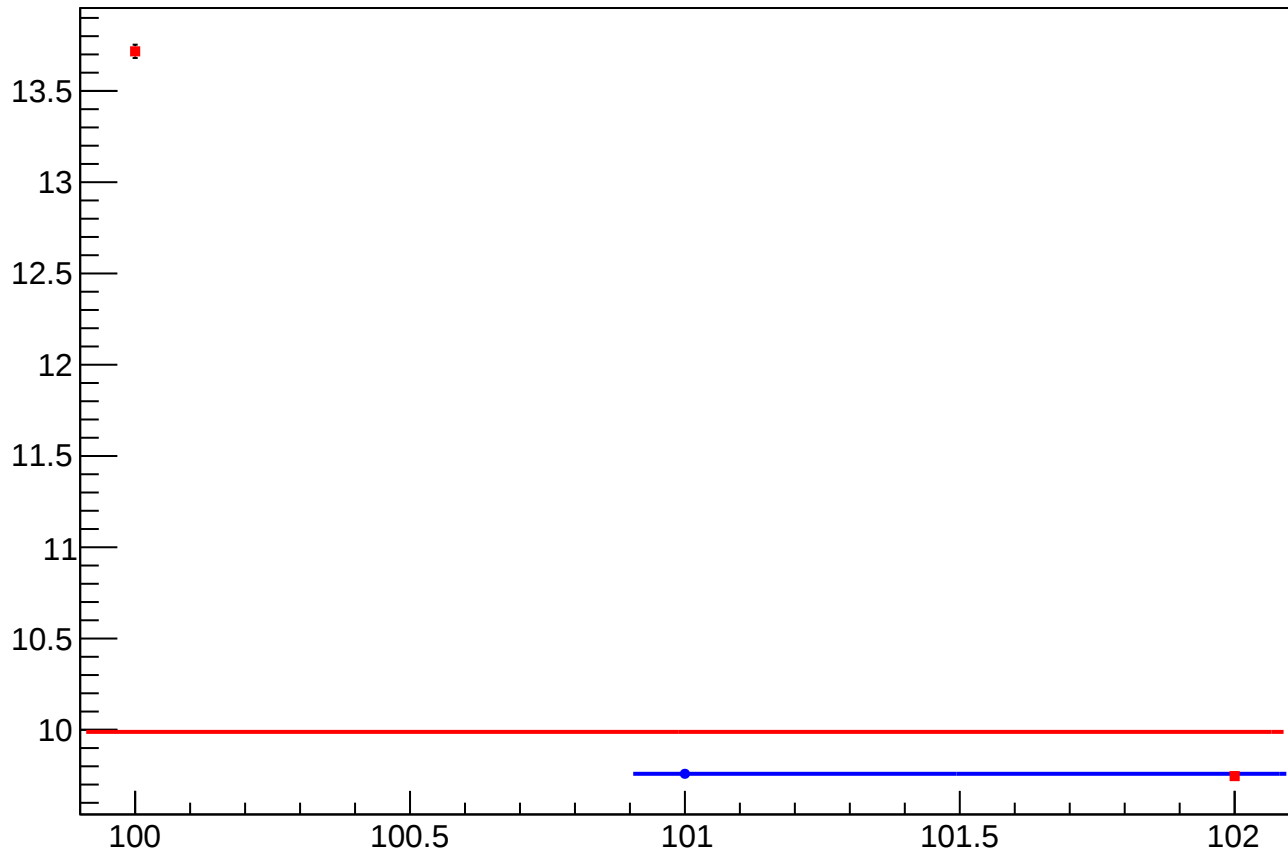
Right Out: -18.223+/-12.768 χ^2/NDF : 2.2/1

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

-5.261+/-12.722 χ^2/NDF : 0.0/0

-18.223+/-12.768 χ^2/NDF : 2.2/1

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 9.759+/-0.009 χ^2/NDF : 0.0/0

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

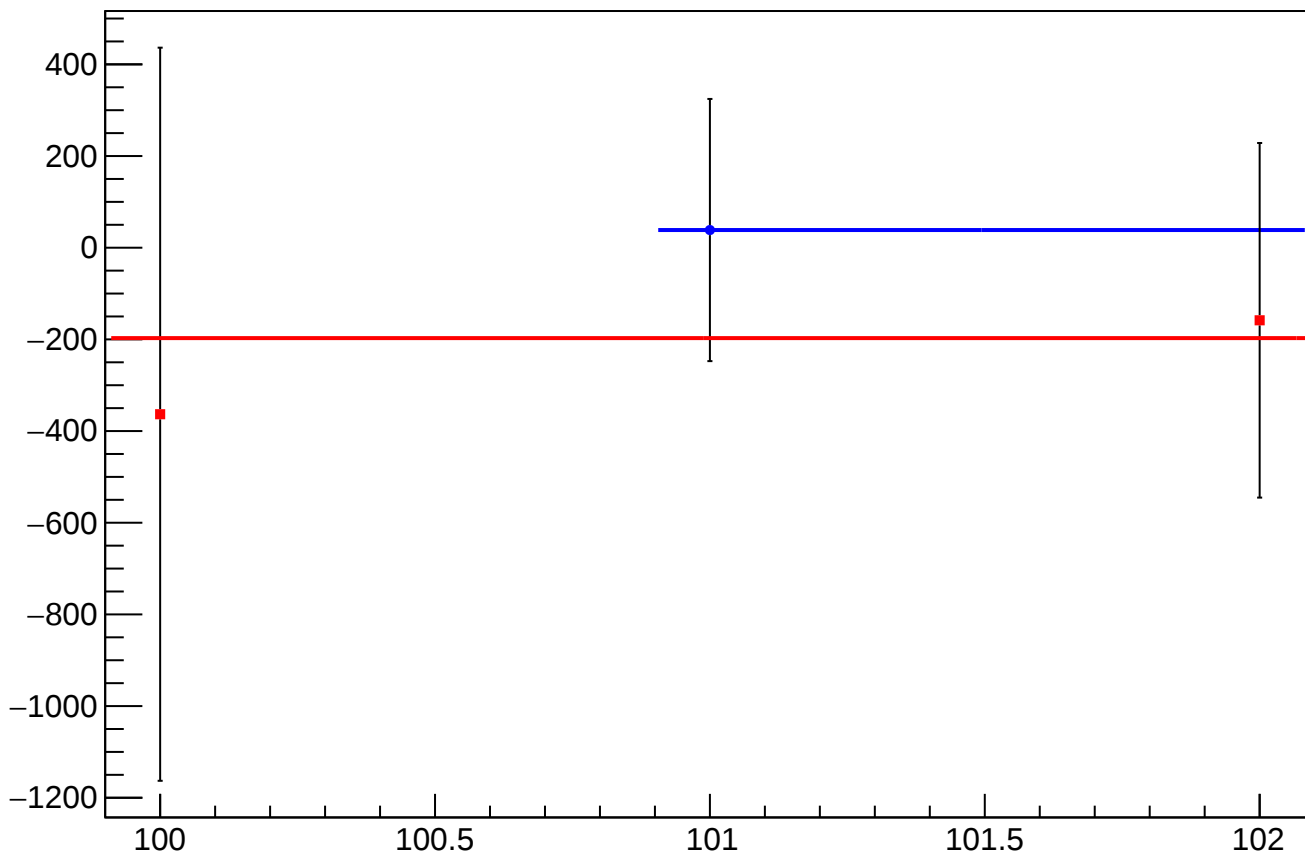
Right Out: 9.989+/-0.009 χ^2/NDF : 11077.6/1

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

9.759+/-0.009 χ^2/NDF : 0.0/0

9.989+/-0.009 χ^2/NDF : 11077.6/1

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 38.565+/-285.979 χ^2 /NDF: 0.0/0

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

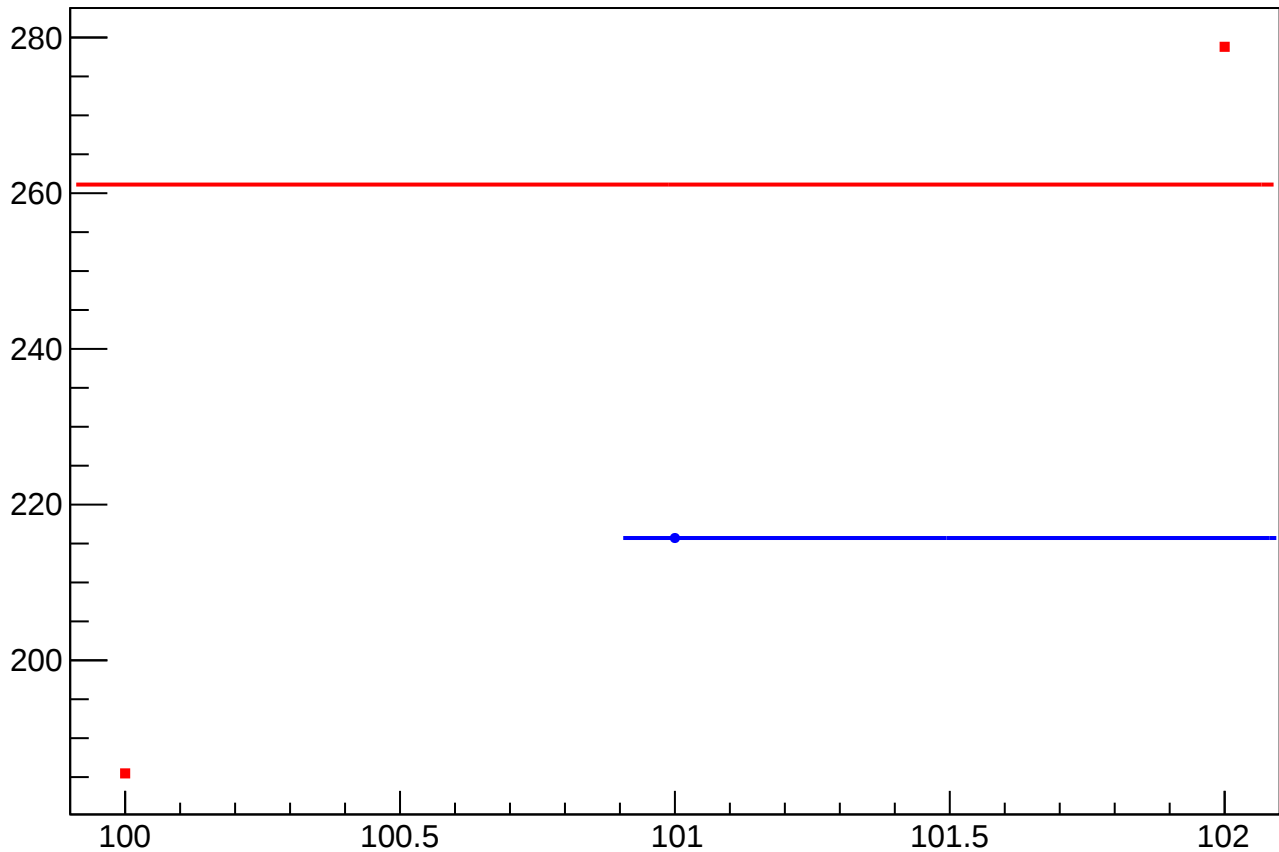
Right Out: -197.212+/-348.219 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

38.565+/-285.979 χ^2 /NDF: 0.0/0

-197.212+/-348.219 χ^2 /NDF: 0.1/1

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 215.710 $\pm$ 0.202 χ^2 /NDF: 0.0/0

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

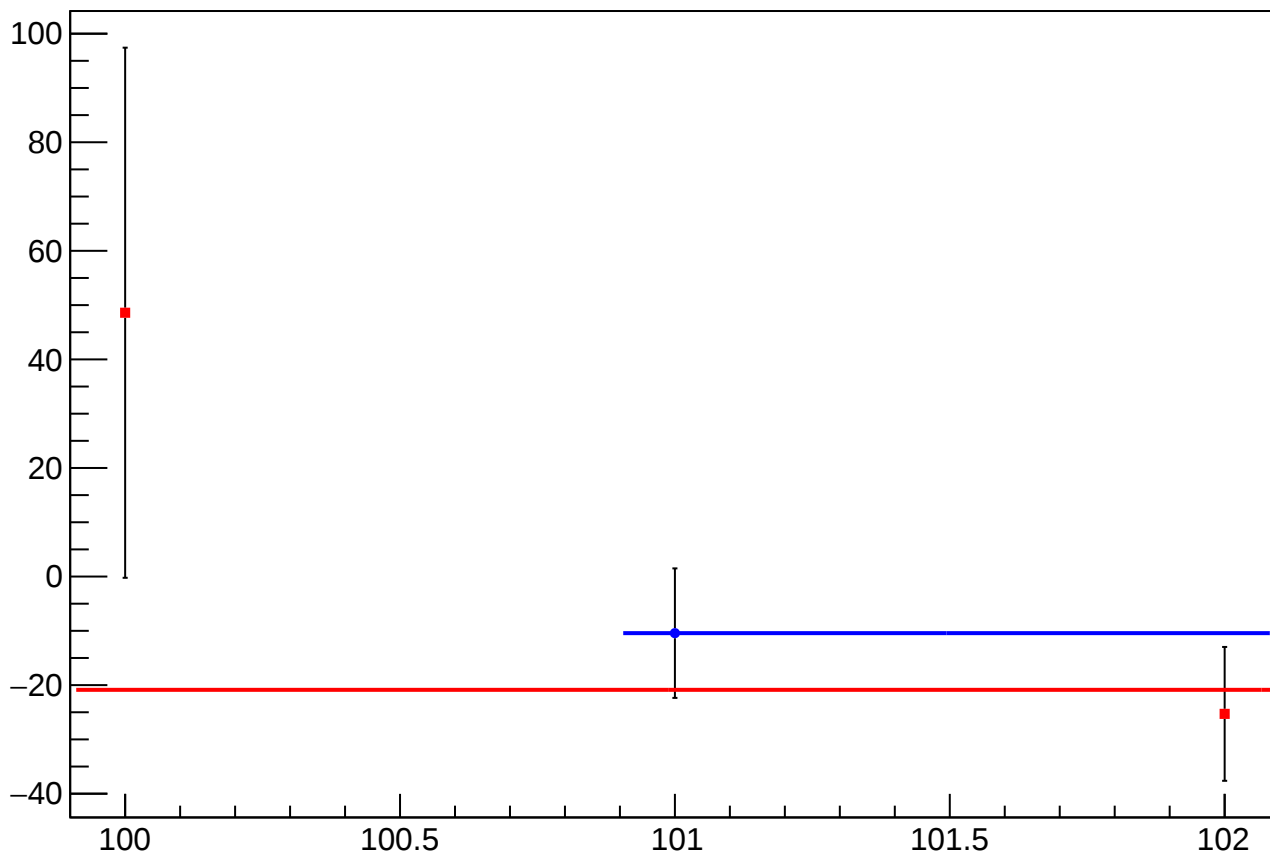
215.710 $\pm$ 0.202 χ^2 /NDF: 0.0/0

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

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

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

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -10.426 $\pm$ 11.928 χ^2/NDF : 0.0/0

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

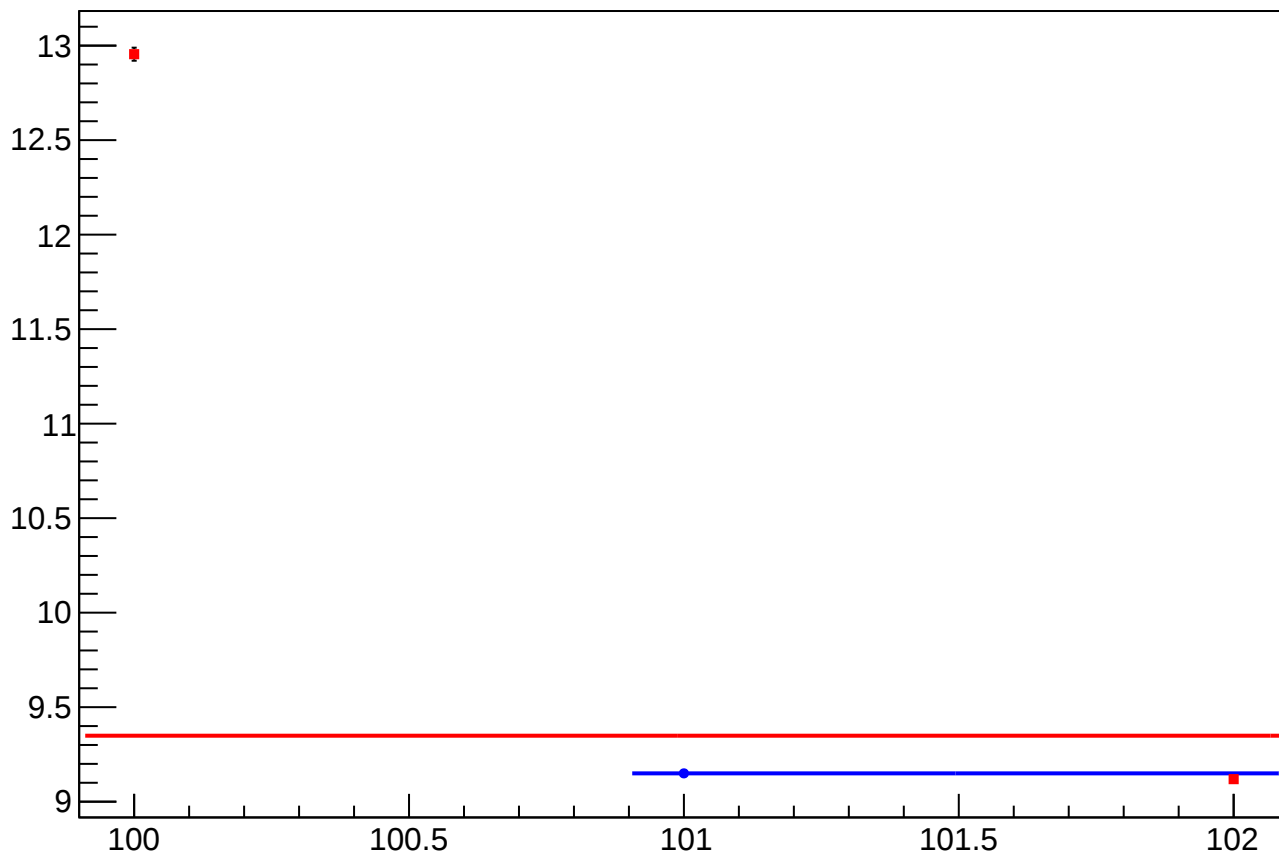
Right Out: -20.868 $\pm$ 11.953 χ^2/NDF : 2.2/1

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

-10.426 $\pm$ 11.928 χ^2/NDF : 0.0/0

-20.868 $\pm$ 11.953 χ^2/NDF : 2.2/1

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.150+/-0.008 χ^2/NDF : 0.0/0

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

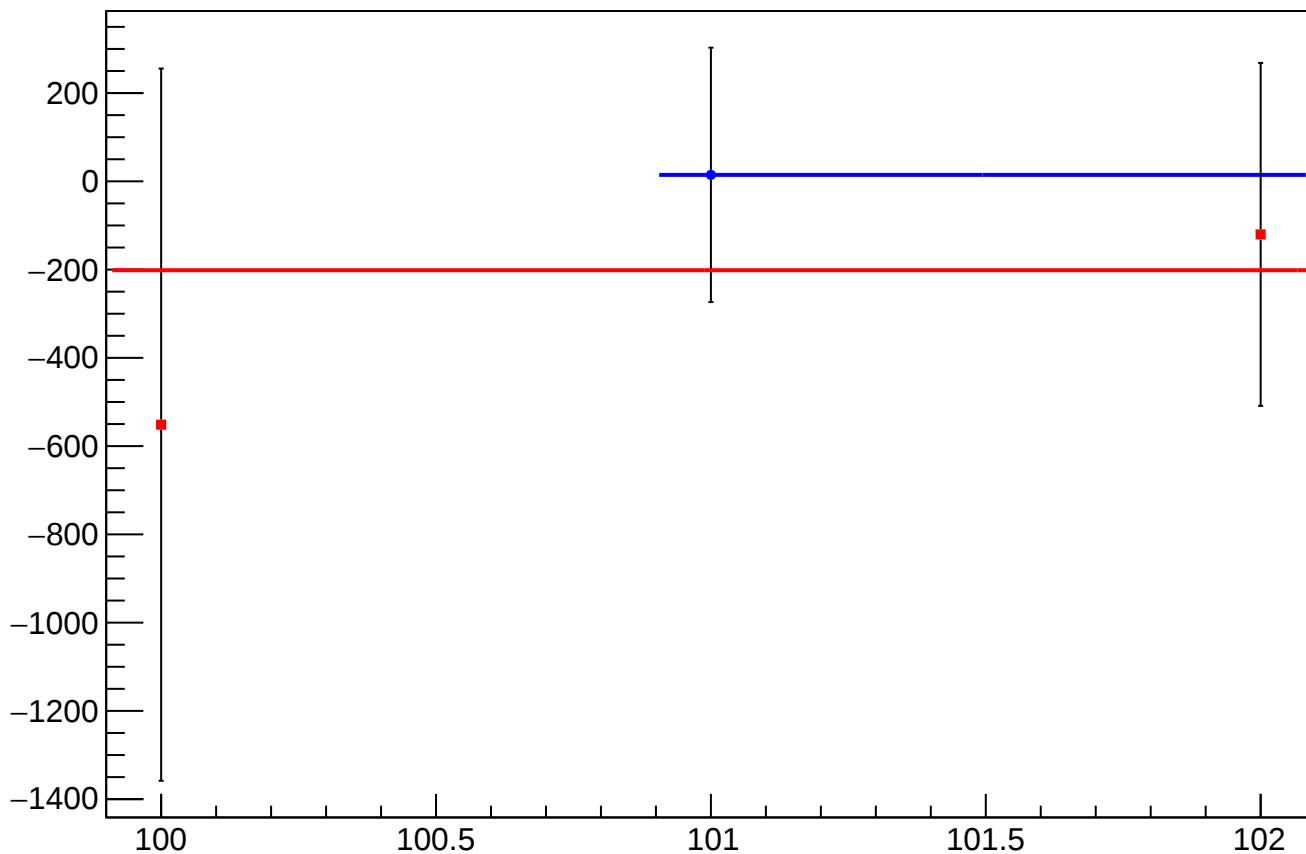
Right Out: 9.349+/-0.008 χ^2/NDF : 11601.5/1

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

9.150+/-0.008 χ^2/NDF : 0.0/0

9.349+/-0.008 χ^2/NDF : 11601.5/1

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 14.631+/-288.243 χ^2 /NDF: 0.0/0

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

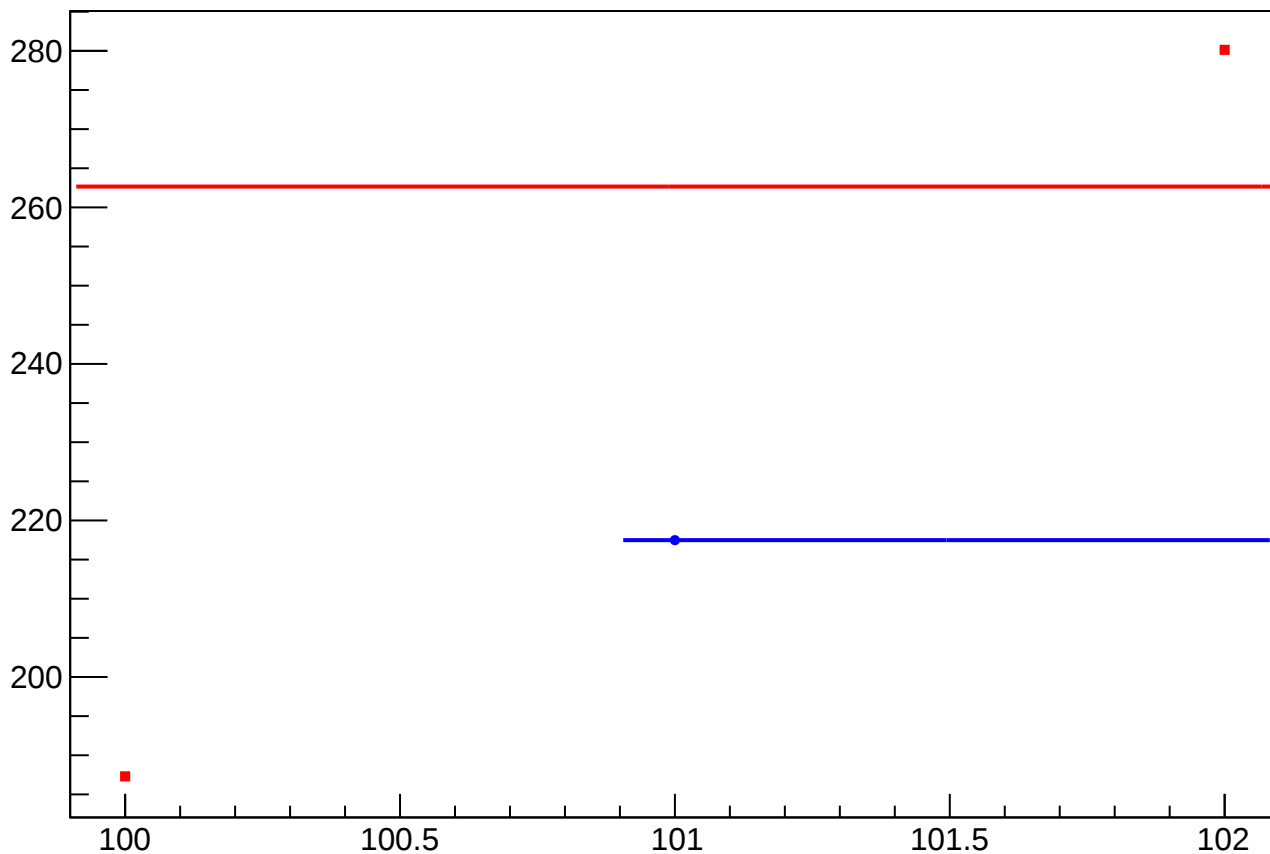
Right Out: -201.386+/-350.093 χ^2 /NDF: 0.2/1

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

14.631+/-288.243 χ^2 /NDF: 0.0/0

-201.386+/-350.093 χ^2 /NDF: 0.2/1

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 217.485 $\pm$ 0.204 χ^2 /NDF: 0.0/0

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

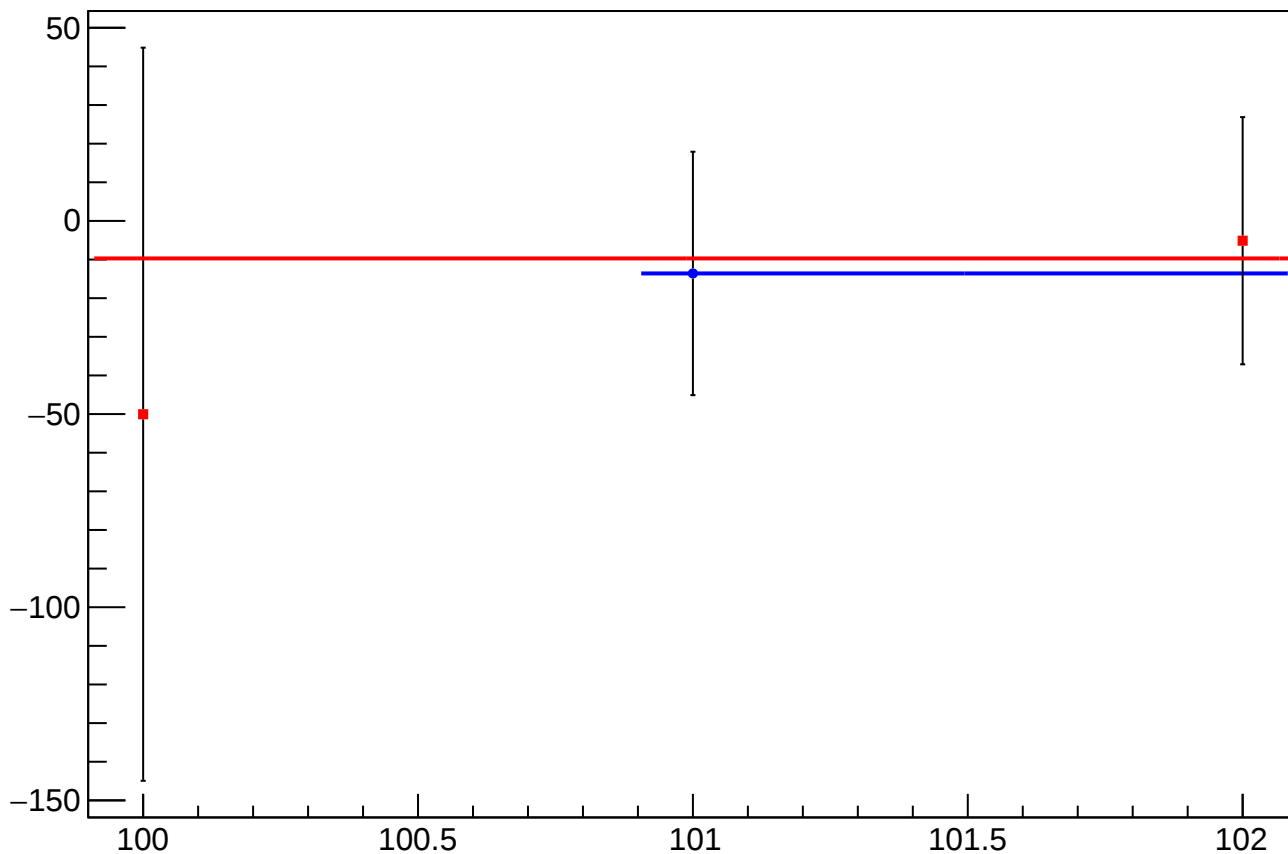
Right Out: 262.662 $\pm$ 0.248 χ^2 /NDF: 21482.2/1

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

217.485 $\pm$ 0.204 χ^2 /NDF: 0.0/0

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

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -13.594+/-31.505 χ^2 /NDF: 0.0/0

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

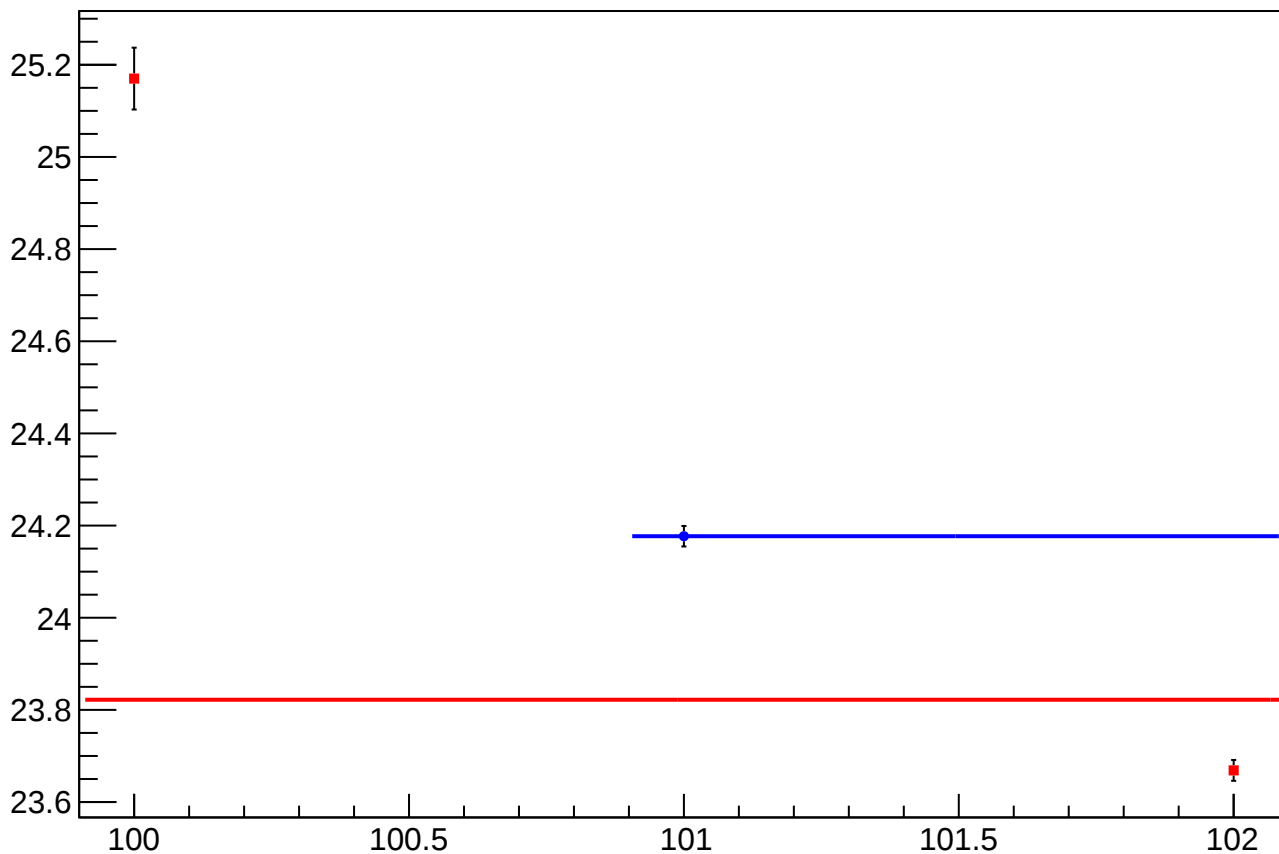
Right Out: -9.711+/-30.320 χ^2 /NDF: 0.2/1

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

-13.594+/-31.505 χ^2 /NDF: 0.0/0

-9.711+/-30.320 χ^2 /NDF: 0.2/1

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 24.177+/-0.022 χ^2 /NDF: 0.0/0

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

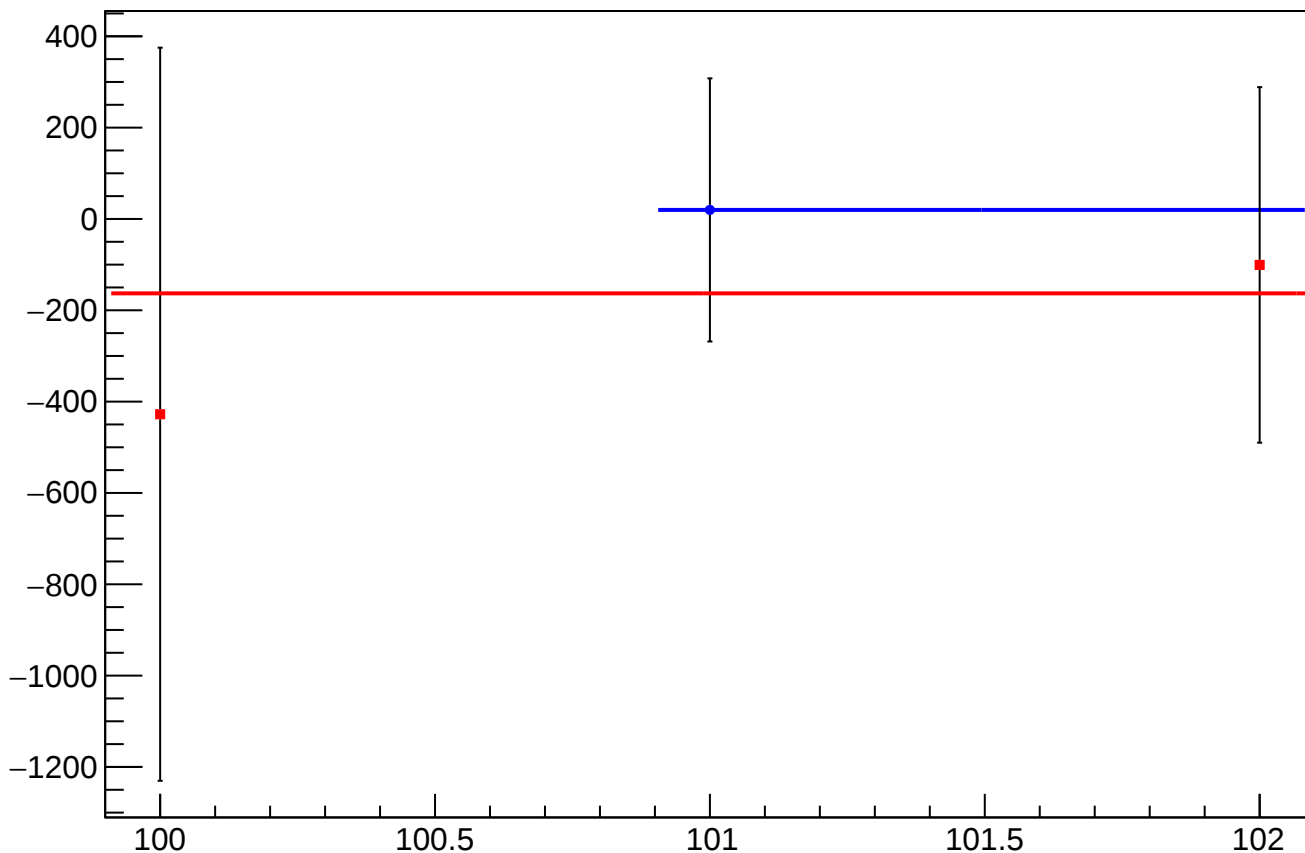
Right Out: 23.822+/-0.021 χ^2 /NDF: 449.5/1

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

24.177+/-0.022 χ^2 /NDF: 0.0/0

23.822+/-0.021 χ^2 /NDF: 449.5/1

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 19.799+/-288.112 χ^2 /NDF: 0.0/0

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

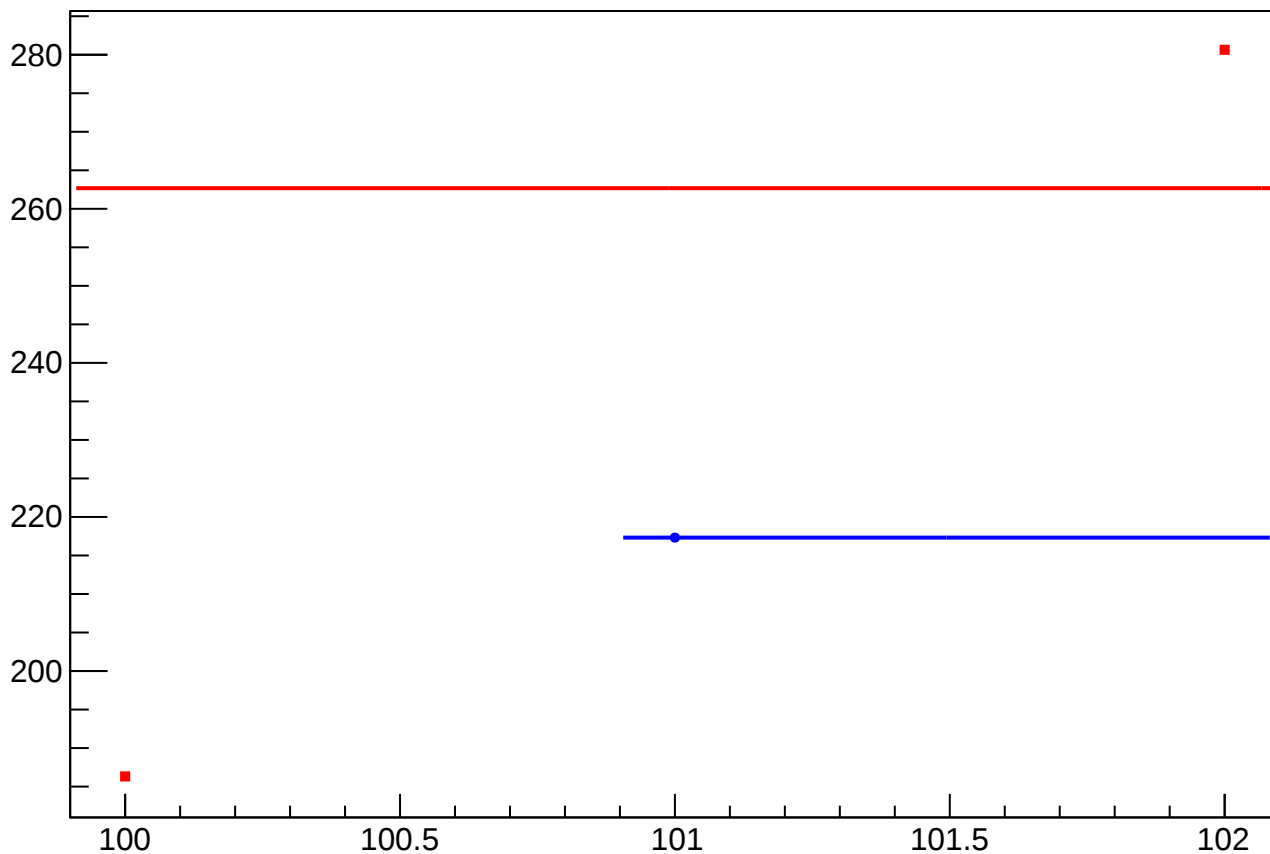
Right Out: -162.922+/-350.301 χ^2 /NDF: 0.1/1

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

19.799+/-288.112 χ^2 /NDF: 0.0/0

-162.922+/-350.301 χ^2 /NDF: 0.1/1

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 217.320 $\pm$ 0.204 χ^2 /NDF: 0.0/0

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

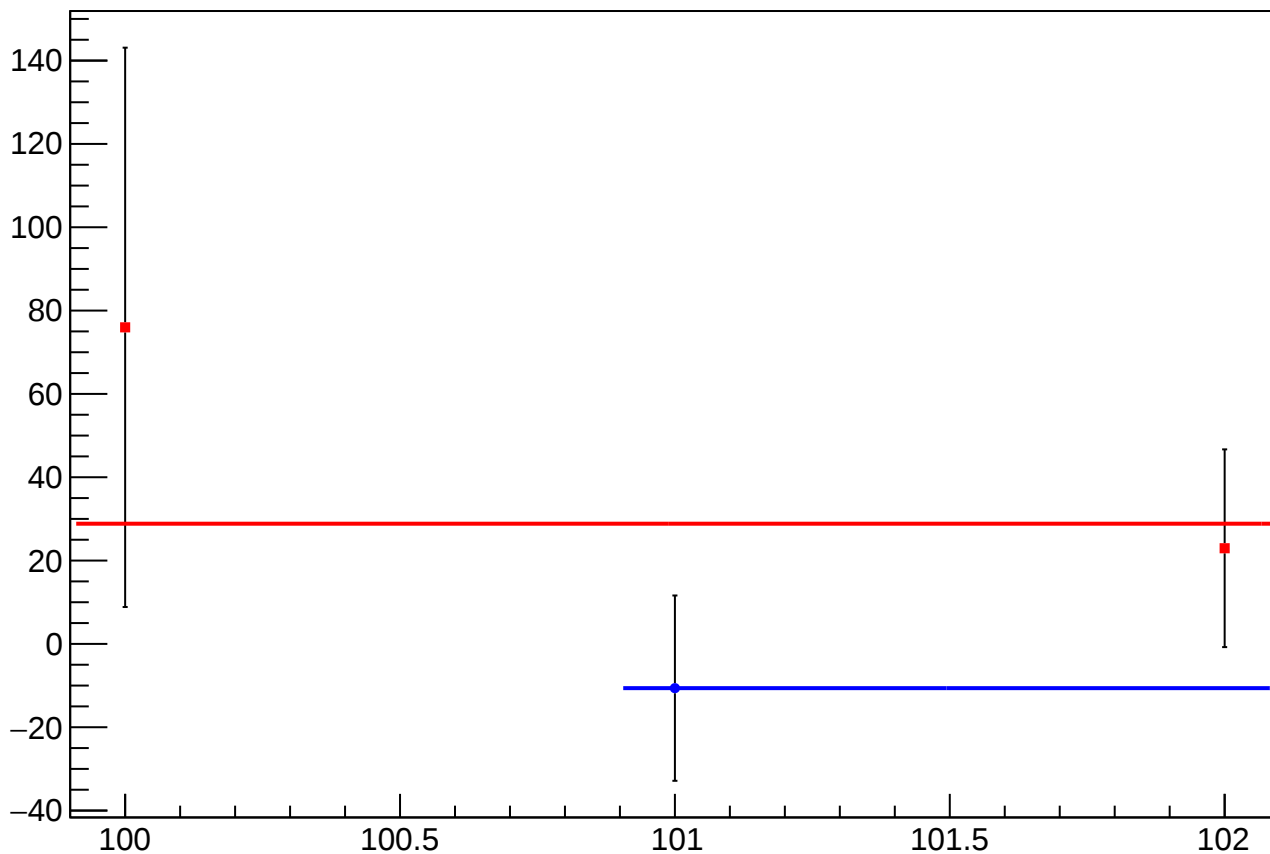
217.320 $\pm$ 0.204 χ^2 /NDF: 0.0/0

Right Out: 262.679 $\pm$ 0.248 χ^2 /NDF: 22356.0/1

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

262.679 $\pm$ 0.248 χ^2 /NDF: 22356.0/1

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: -10.619 $\pm$ 22.238 χ^2 /NDF: 0.0/0

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

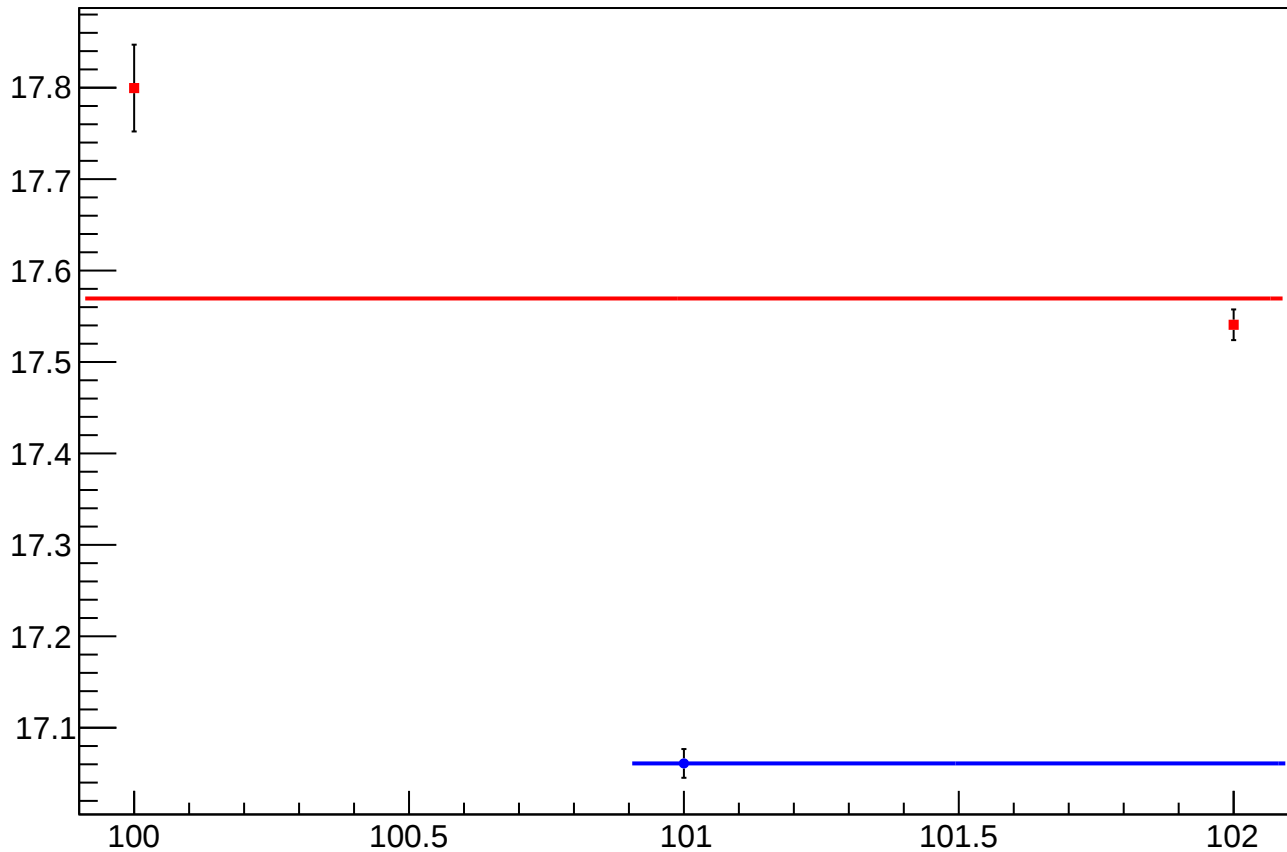
Right Out: 28.848 $\pm$ 22.372 χ^2 /NDF: 0.6/1

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

-10.619 $\pm$ 22.238 χ^2 /NDF: 0.0/0

28.848 $\pm$ 22.372 χ^2 /NDF: 0.6/1

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 17.061 $\pm$ 0.016 χ^2 /NDF: 0.0/0

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

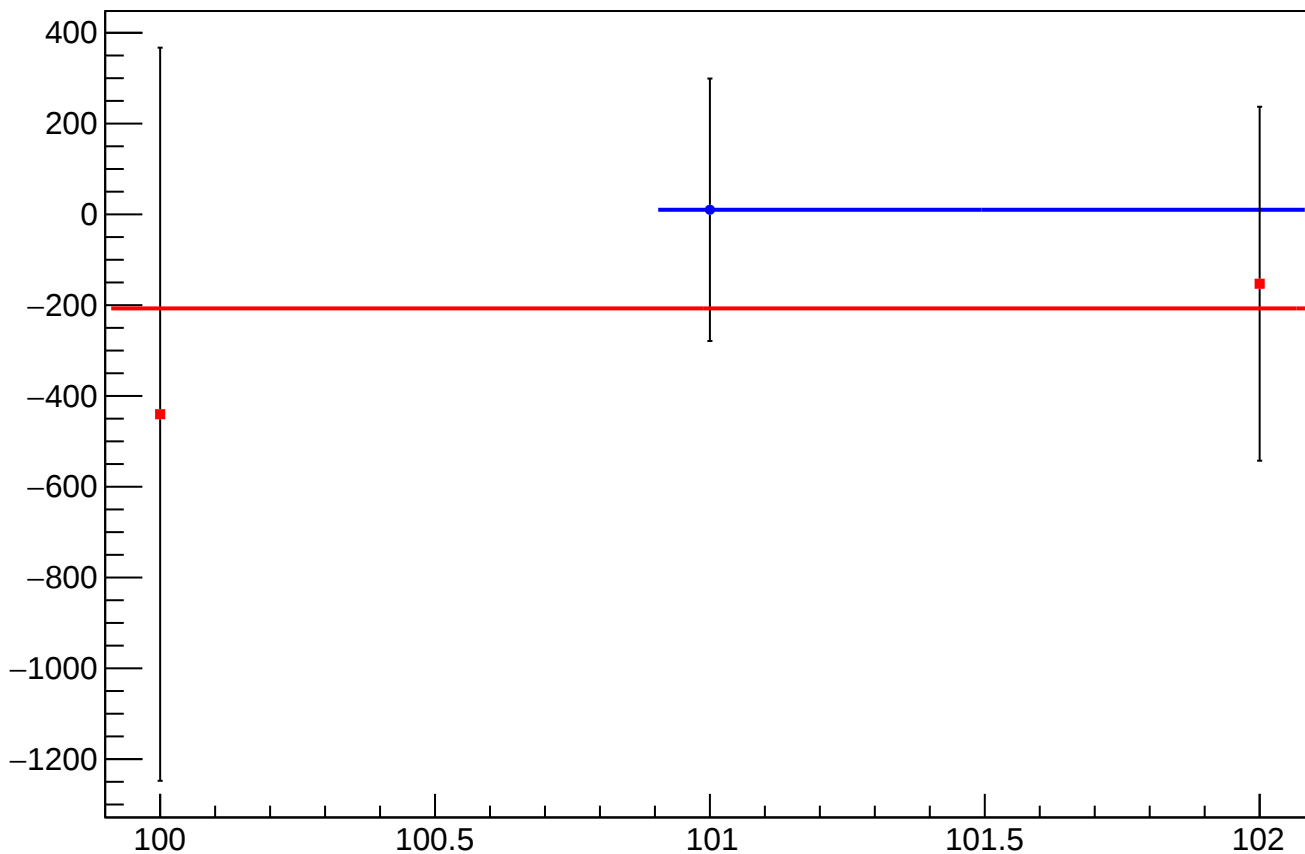
Right Out: 17.569 $\pm$ 0.016 χ^2 /NDF: 26.4/1

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

17.061 $\pm$ 0.016 χ^2 /NDF: 0.0/0

17.569 $\pm$ 0.016 χ^2 /NDF: 26.4/1

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 10.161+/-289.083 χ^2/NDF : 0.0/0

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

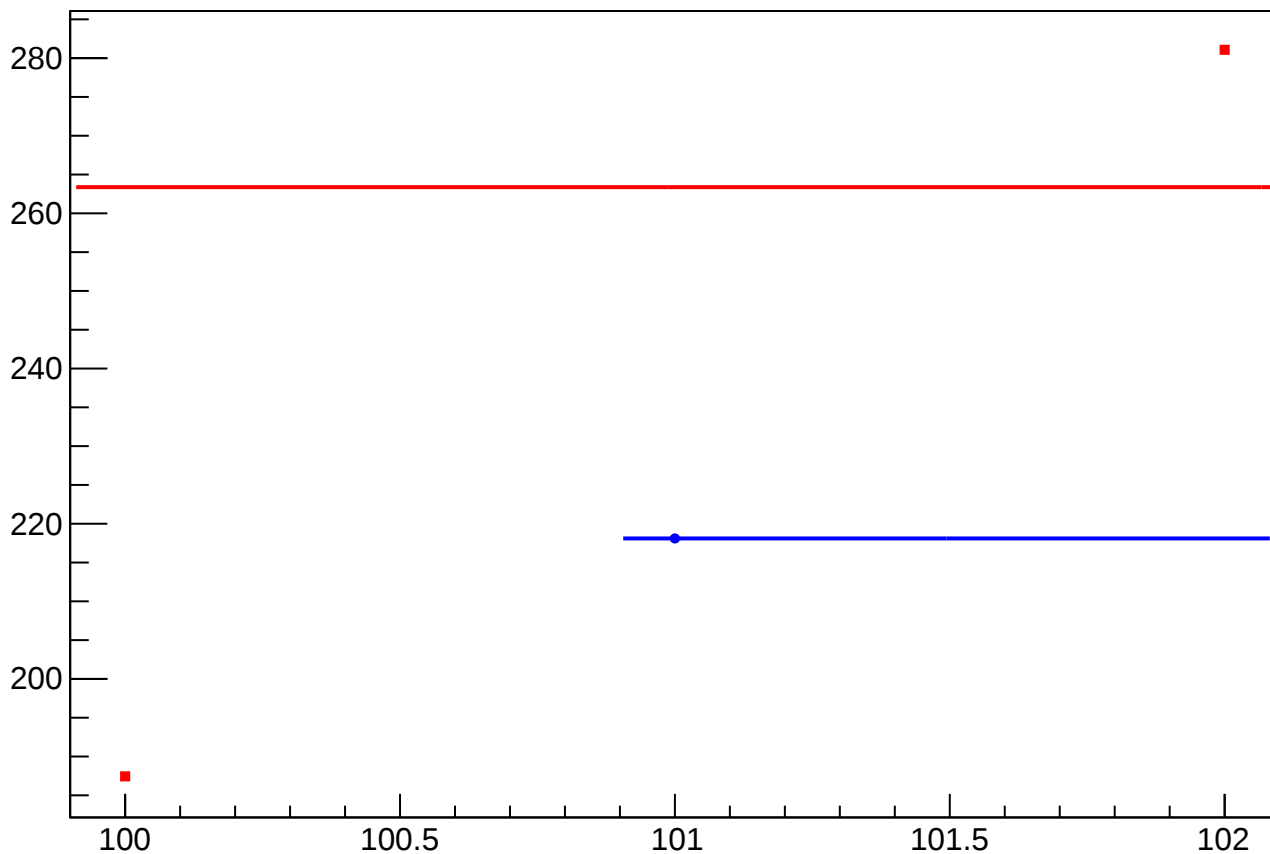
Right Out: -207.116+/-351.089 χ^2/NDF : 0.1/1

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

10.161+/-289.083 χ^2/NDF : 0.0/0

-207.116+/-351.089 χ^2/NDF : 0.1/1

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 218.103 $\pm$ 0.204 χ^2 /NDF: 0.0/0

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

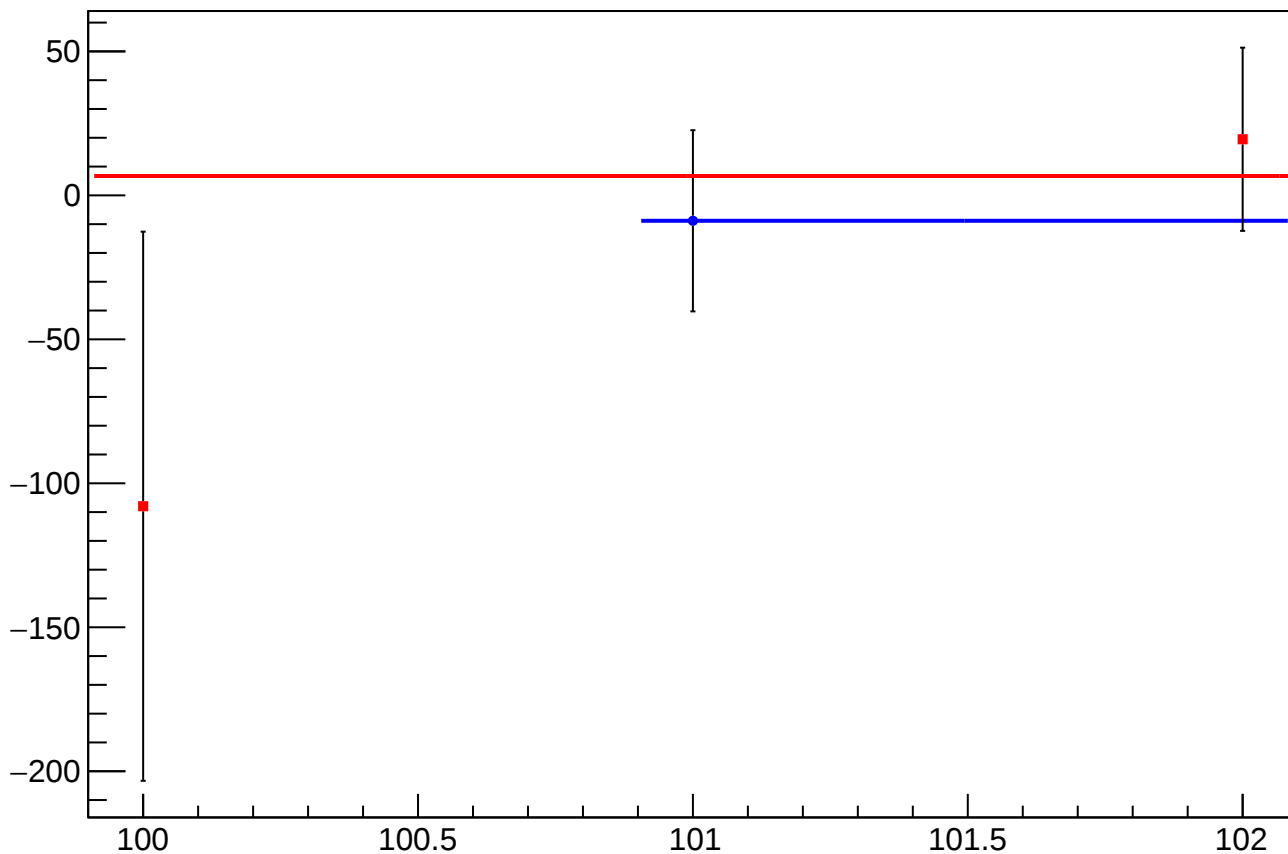
218.103 $\pm$ 0.204 χ^2 /NDF: 0.0/0

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

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

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

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: -8.830+/-31.464 χ^2/NDF : 0.0/0

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

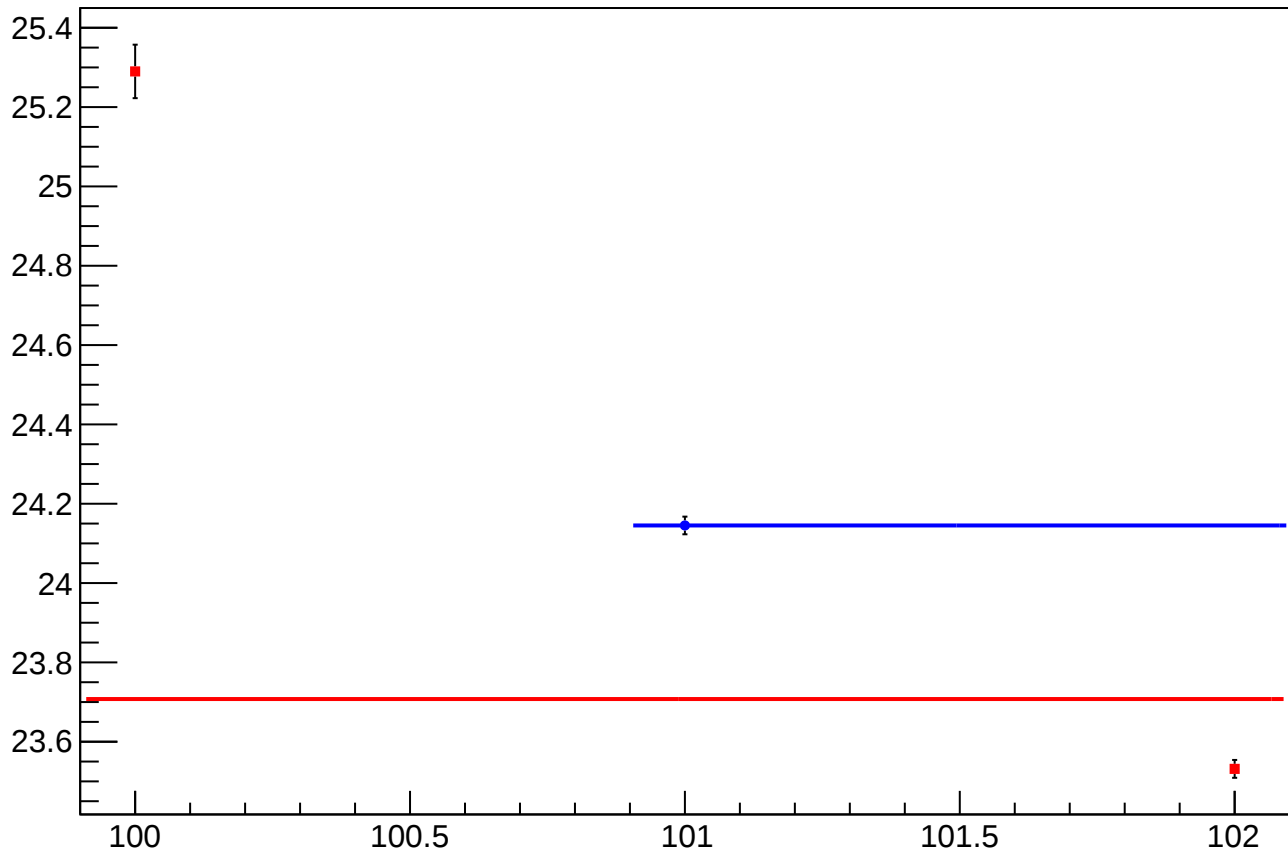
Right Out: 6.722+/-30.175 χ^2/NDF : 1.6/1

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

-8.830+/-31.464 χ^2/NDF : 0.0/0

6.722+/-30.175 χ^2/NDF : 1.6/1

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 24.145+/-0.022 χ^2 /NDF: 0.0/0

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

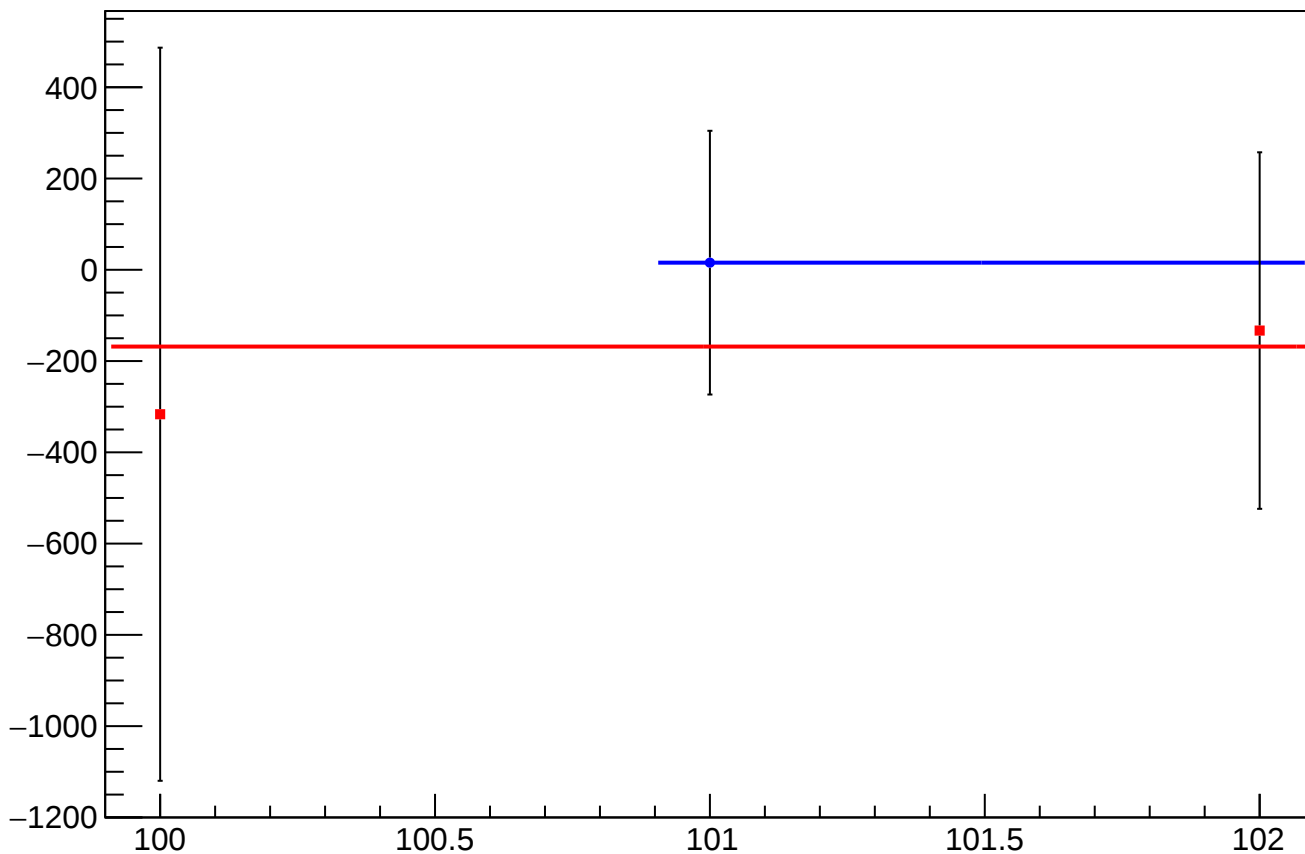
Right Out: 23.708+/-0.021 χ^2 /NDF: 612.0/1

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

24.145+/-0.022 χ^2 /NDF: 0.0/0

23.708+/-0.021 χ^2 /NDF: 612.0/1

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 15.599+/-288.946 χ^2 /NDF: 0.0/0

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

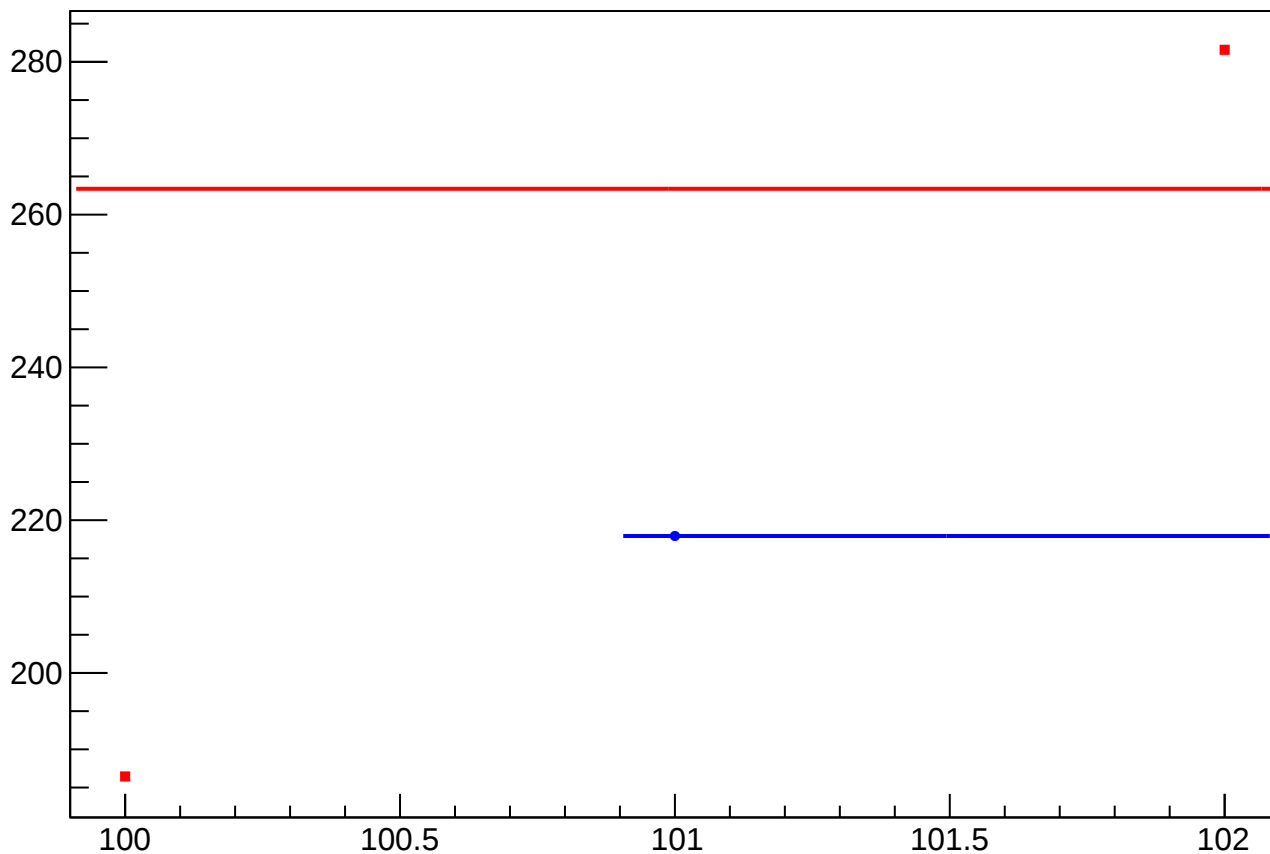
Right Out: -168.262+/-351.290 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

15.599+/-288.946 χ^2 /NDF: 0.0/0

-168.262+/-351.290 χ^2 /NDF: 0.0/1

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 217.931 $\pm$ 0.204 χ^2 /NDF: 0.0/0

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

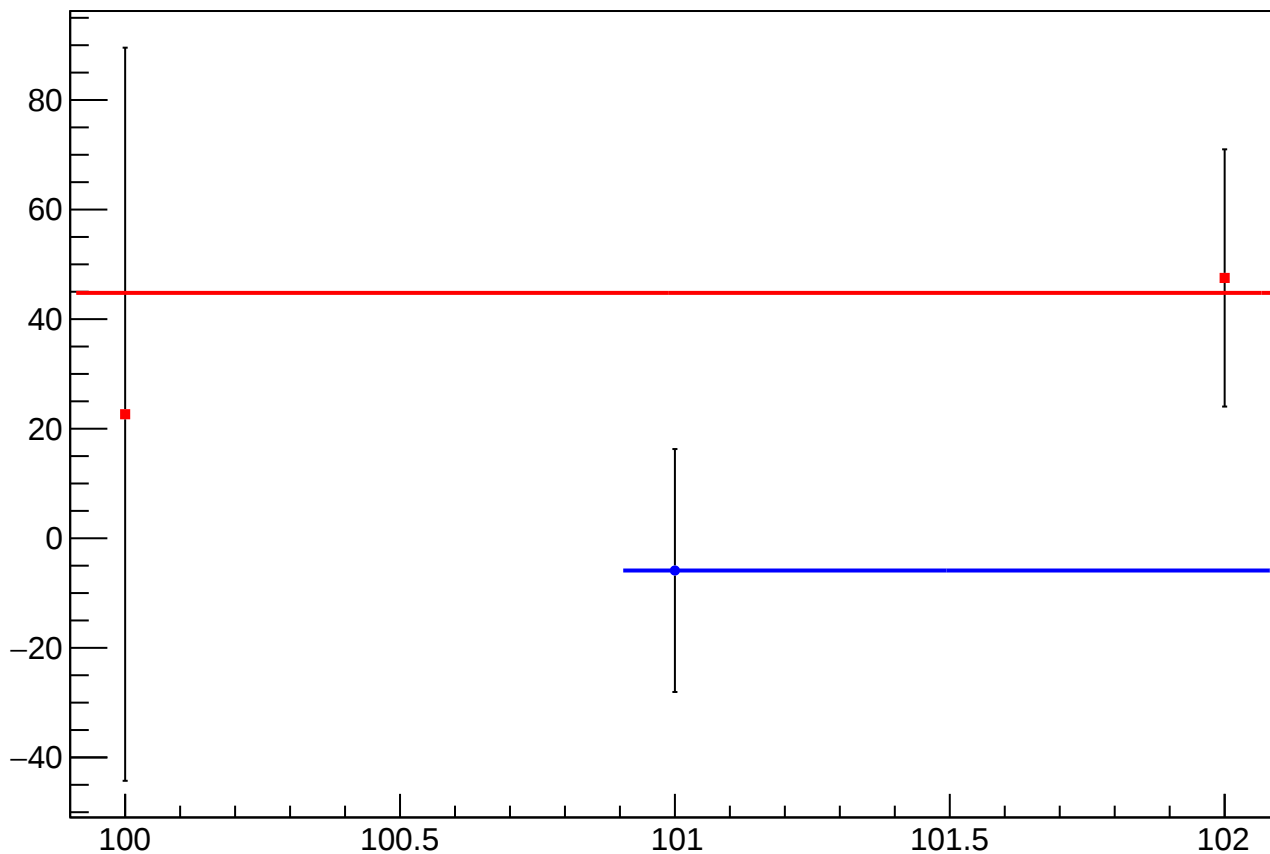
Right Out: 263.386 $\pm$ 0.248 χ^2 /NDF: 22687.1/1

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

217.931 $\pm$ 0.204 χ^2 /NDF: 0.0/0

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

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: -5.883 $\pm$ 22.172 χ^2 /NDF: 0.0/0

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

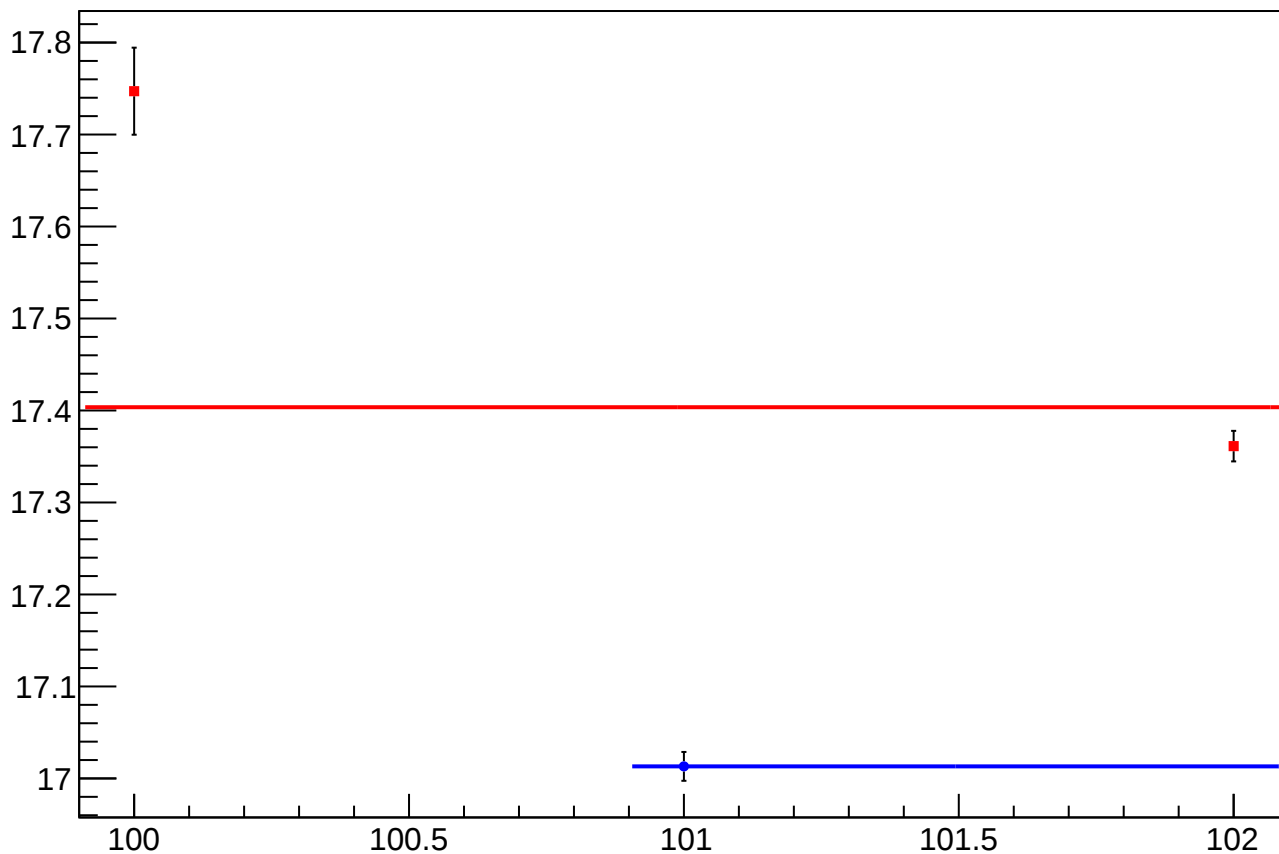
Right Out: 44.792 $\pm$ 22.153 χ^2 /NDF: 0.1/1

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

-5.883 $\pm$ 22.172 χ^2 /NDF: 0.0/0

44.792 $\pm$ 22.153 χ^2 /NDF: 0.1/1

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 17.013+/-0.016 χ^2 /NDF: 0.0/0

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

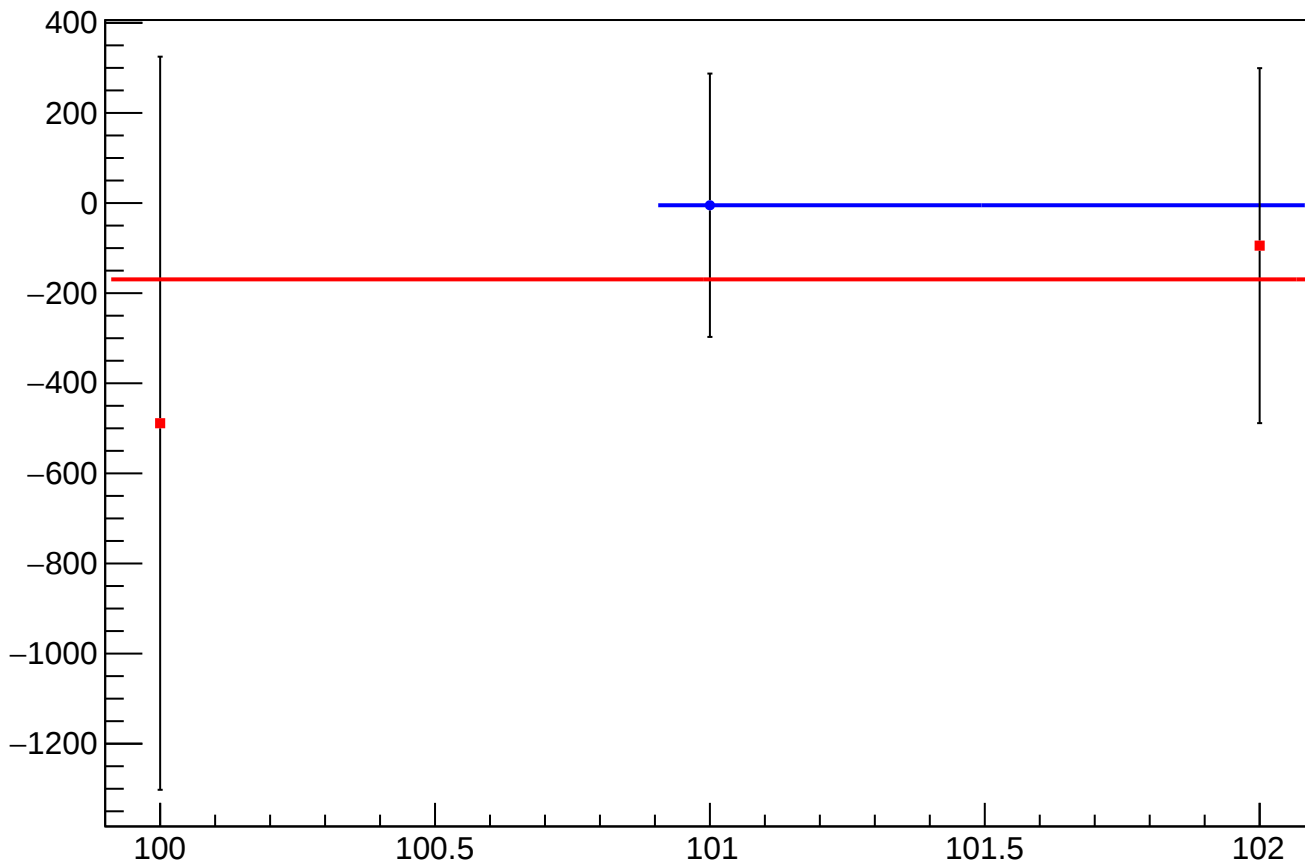
Right Out: 17.404+/-0.016 χ^2 /NDF: 59.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

17.013+/-0.016 χ^2 /NDF: 0.0/0

17.404+/-0.016 χ^2 /NDF: 59.2/1

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: -4.880 +/- 292.262 χ^2/NDF : 0.0/0

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

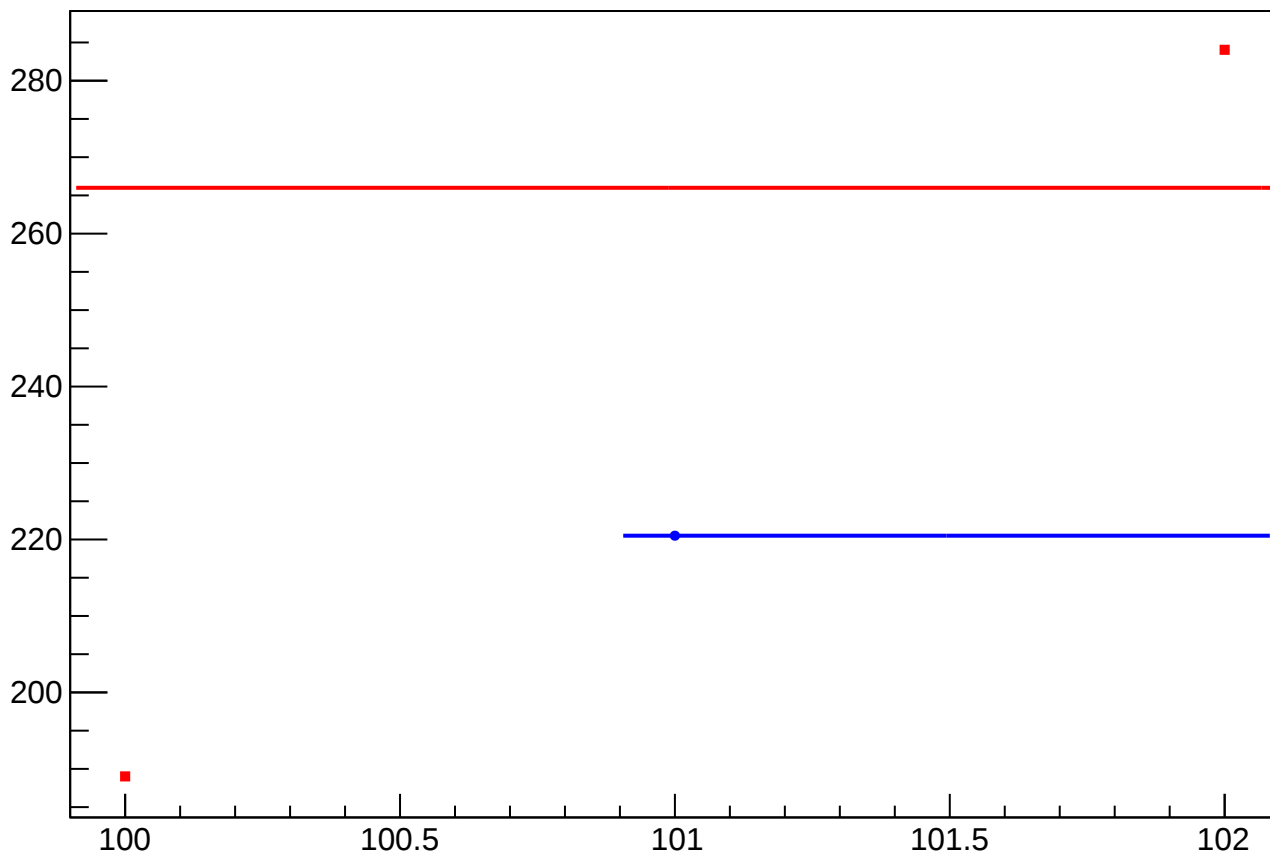
Right Out: -169.395 +/- 354.569 χ^2/NDF : 0.2/1

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

-4.880 +/- 292.262 χ^2/NDF : 0.0/0

-169.395 +/- 354.569 χ^2/NDF : 0.2/1

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 220.497 $\pm$ 0.207 χ^2 /NDF: 0.0/0

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

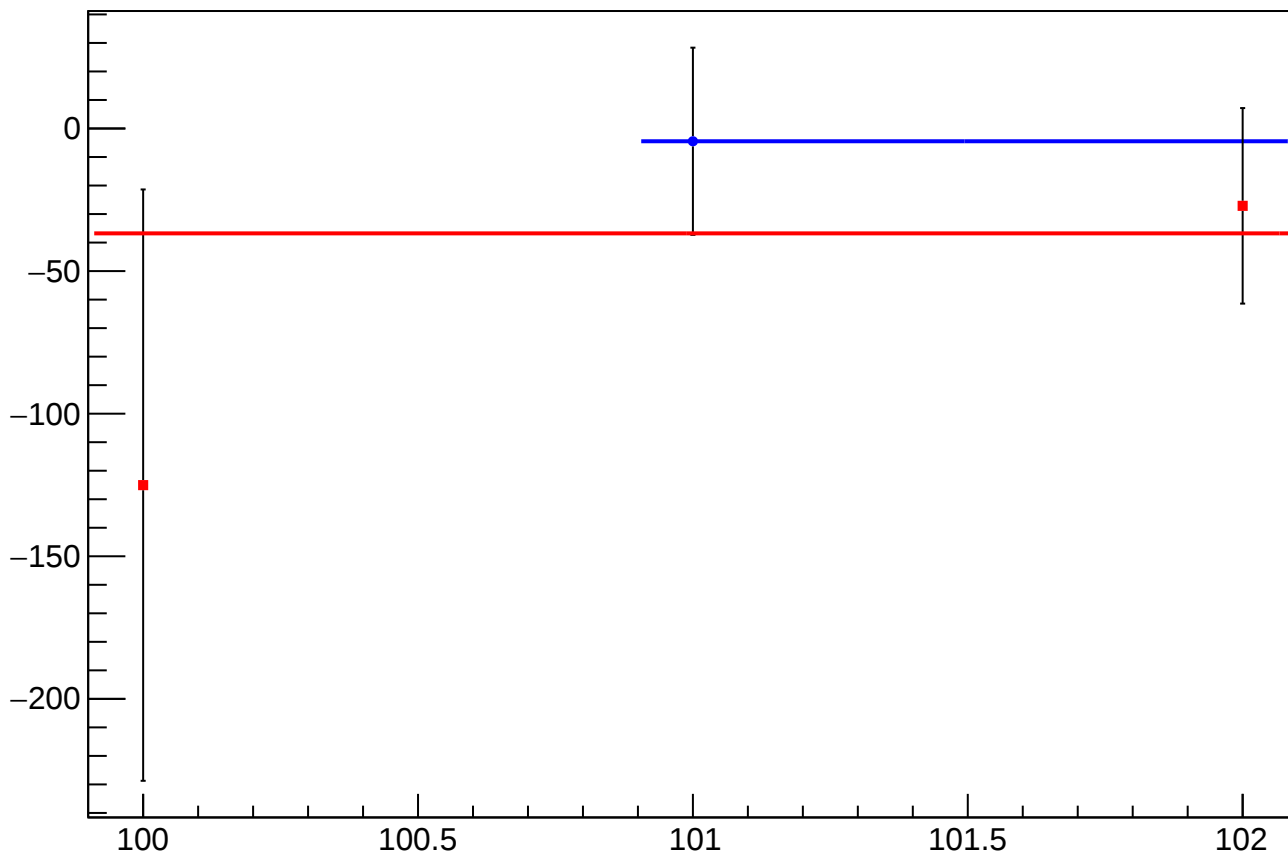
220.497 $\pm$ 0.207 χ^2 /NDF: 0.0/0

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

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

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

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: -4.475+/-32.816 χ^2/NDF : 0.0/0

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

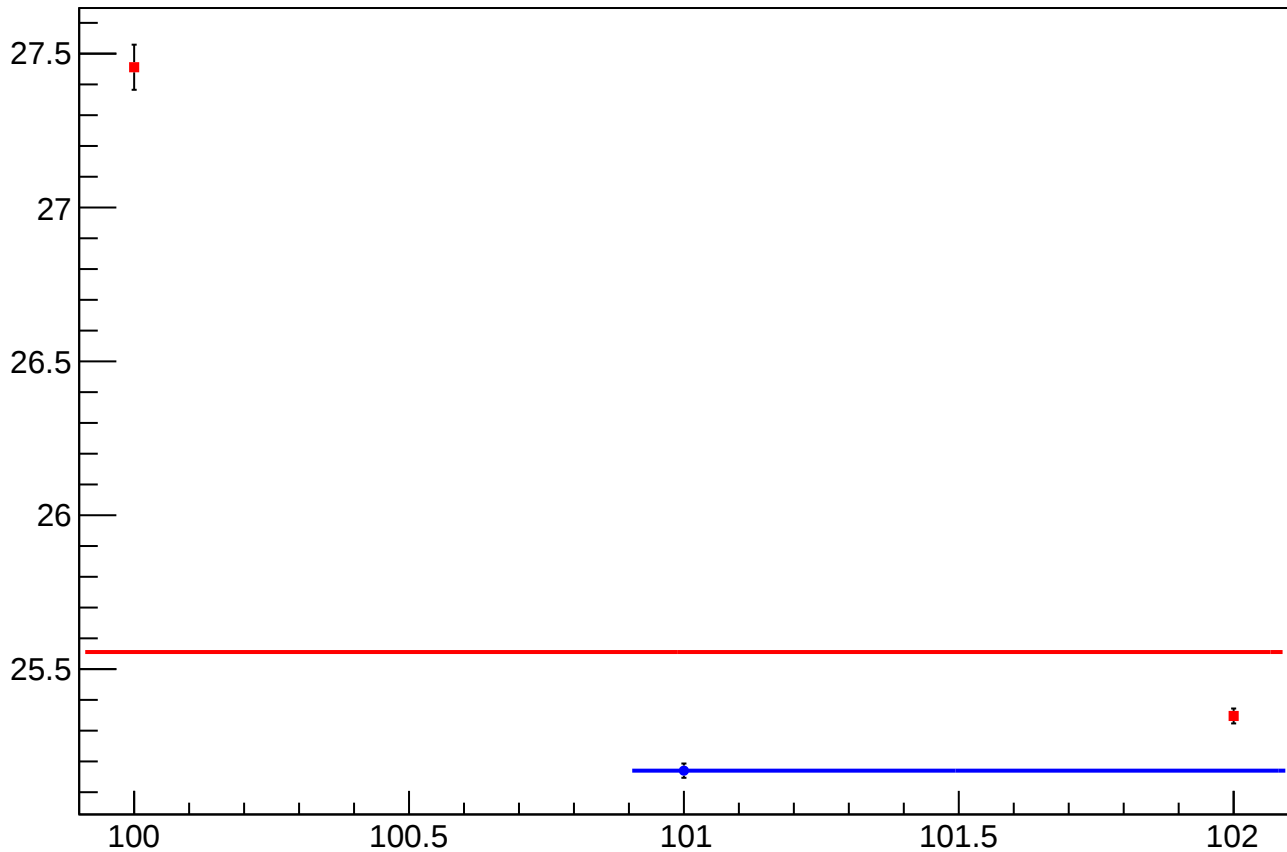
Right Out: -36.773+/-32.550 χ^2/NDF : 0.8/1

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

-4.475+/-32.816 χ^2/NDF : 0.0/0

-36.773+/-32.550 χ^2/NDF : 0.8/1

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 25.170+/-0.023 χ^2 /NDF: 0.0/0

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

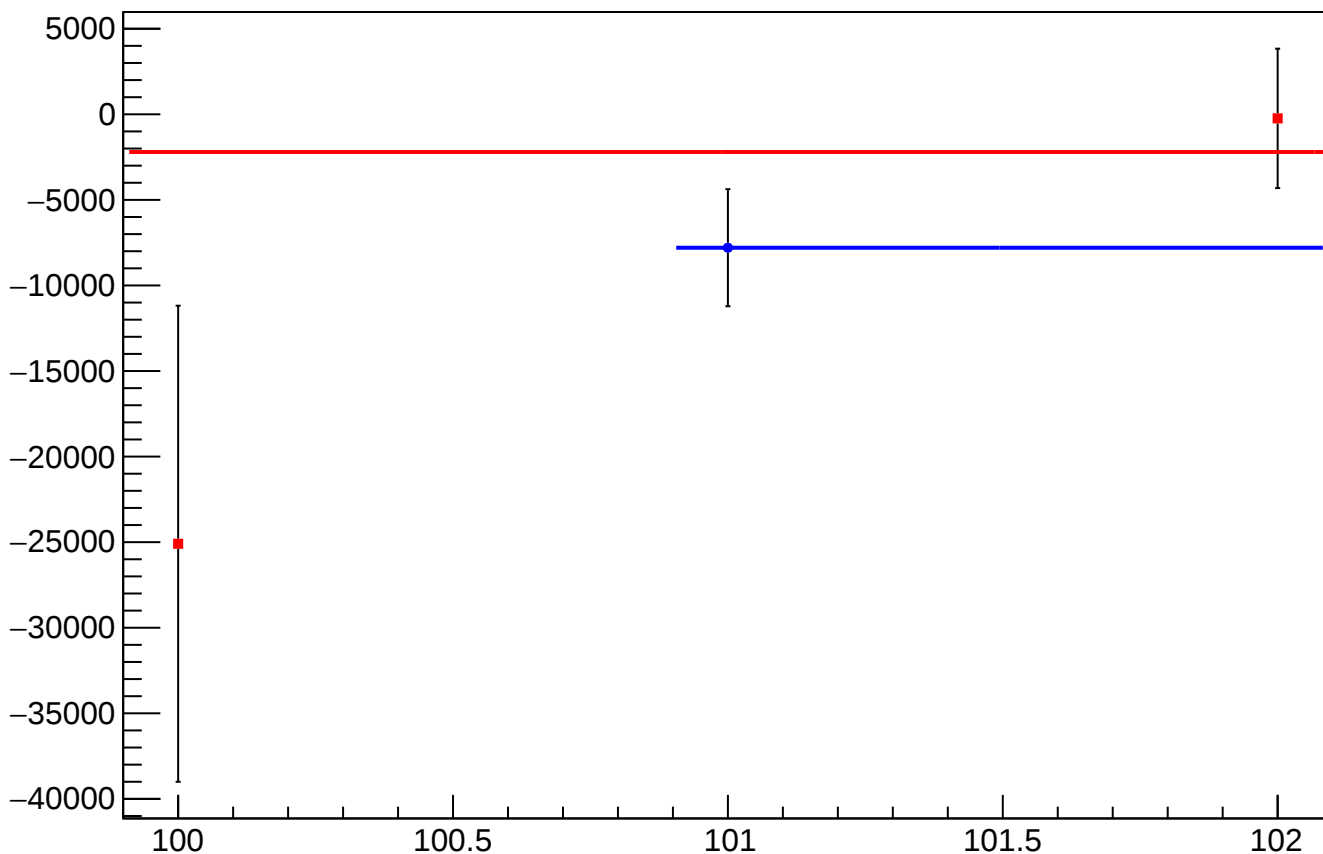
25.170+/-0.023 χ^2 /NDF: 0.0/0

Right Out: 25.556+/-0.023 χ^2 /NDF: 745.4/1

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

25.556+/-0.023 χ^2 /NDF: 745.4/1

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: -7795.865+/-3420.617 χ^2 /NDF: 0.0/0

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

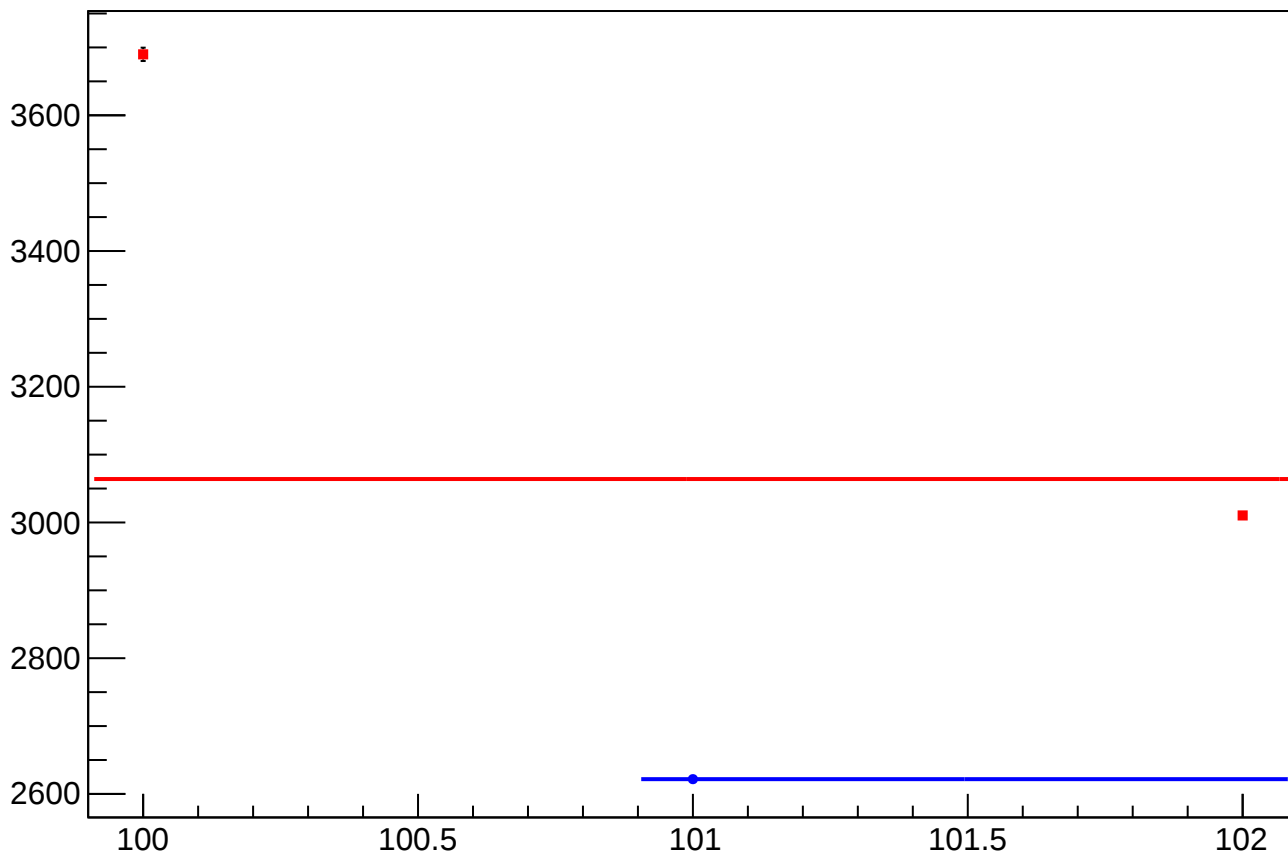
Right Out: -2200.613+/-3908.795 χ^2 /NDF: 2.9/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7795.865+/-3420.617 χ^2 /NDF: 0.0/0

-2200.613+/-3908.795 χ^2 /NDF: 2.9/1

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 2621.771+/-2.419 χ^2/NDF : 0.0/0

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

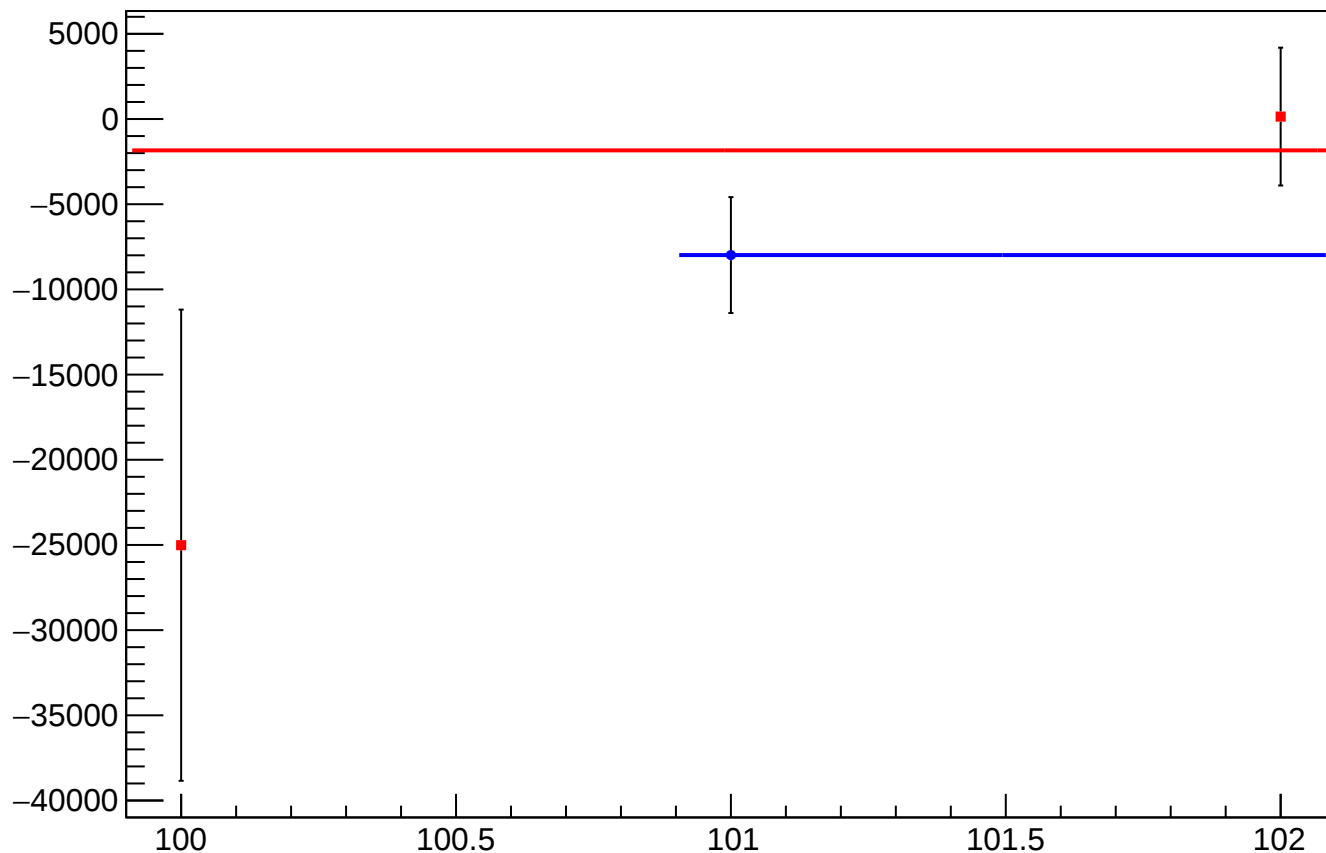
Right Out: 3064.019+/-2.764 χ^2/NDF : 4395.5/1

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

2621.771+/-2.419 χ^2/NDF : 0.0/0

3064.019+/-2.764 χ^2/NDF : 4395.5/1

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -7985.398+/-3401.163 χ^2 /NDF: 0.0/0

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

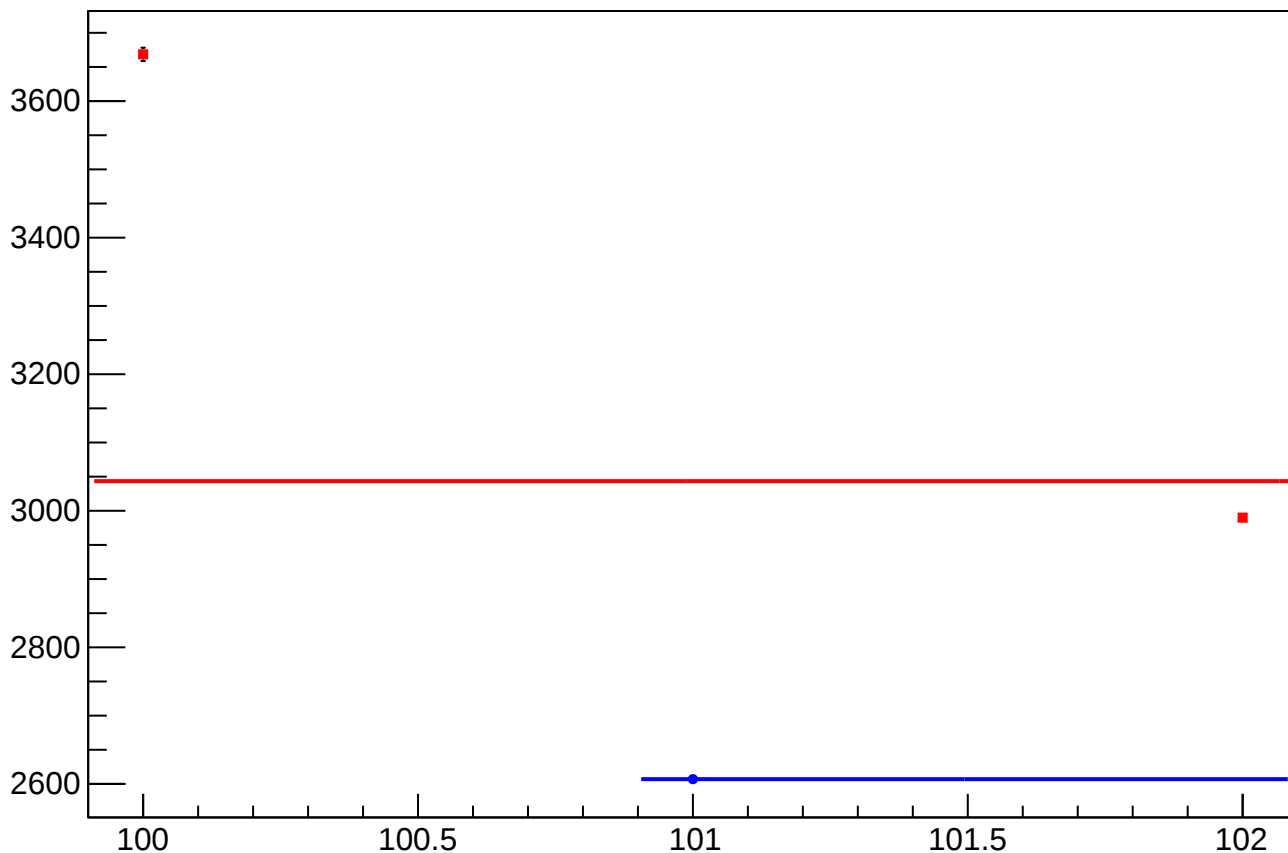
Right Out: -1839.954+/-3882.447 χ^2 /NDF: 3.0/1

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

-7985.398+/-3401.163 χ^2 /NDF: 0.0/0

-1839.954+/-3882.447 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 2606.951+/-2.405 χ^2/NDF : 0.0/0

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

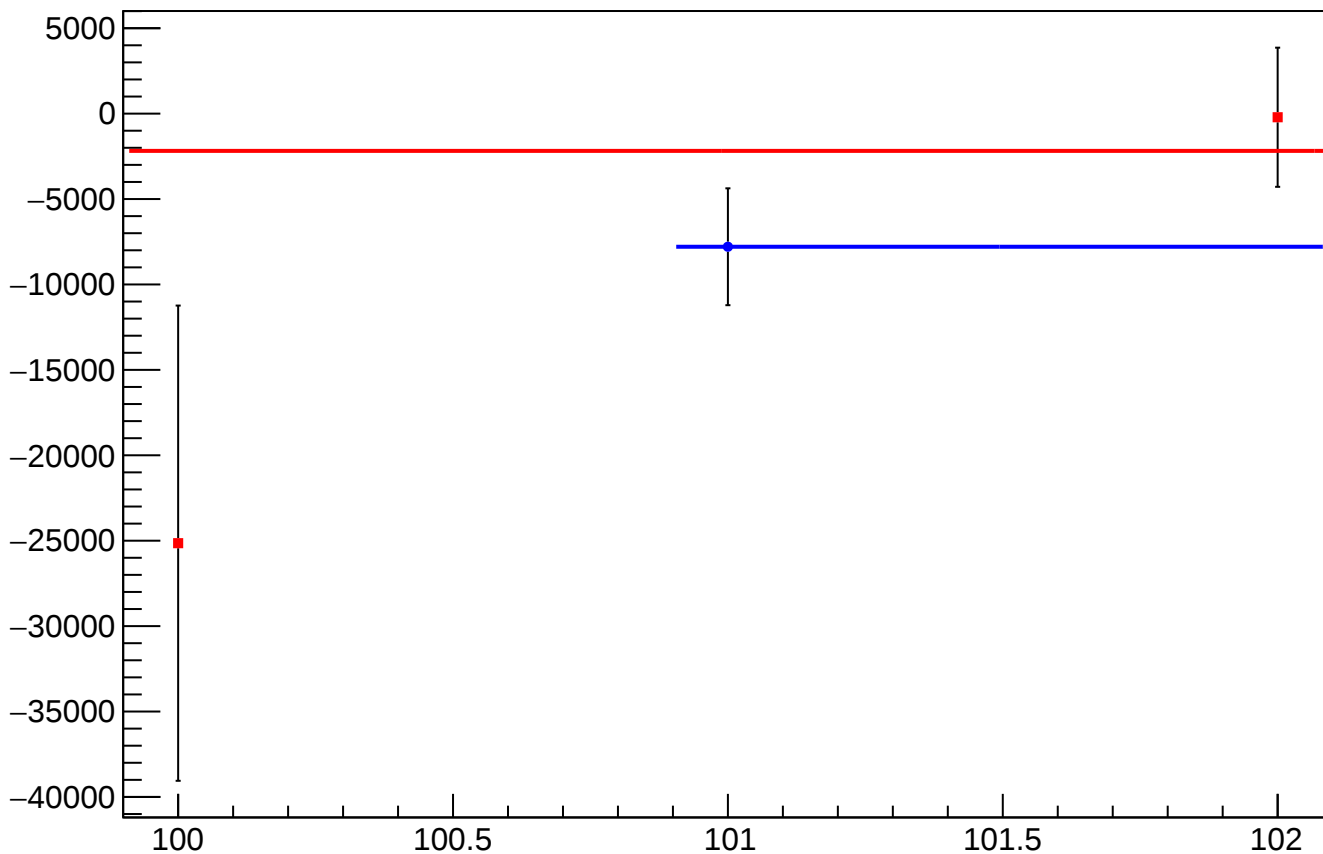
Right Out: 3043.417+/-2.745 χ^2/NDF : 4435.8/1

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

2606.951+/-2.405 χ^2/NDF : 0.0/0

3043.417+/-2.745 χ^2/NDF : 4435.8/1

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: -7792.908+/-3420.635 χ^2 /NDF: 0.0/0

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

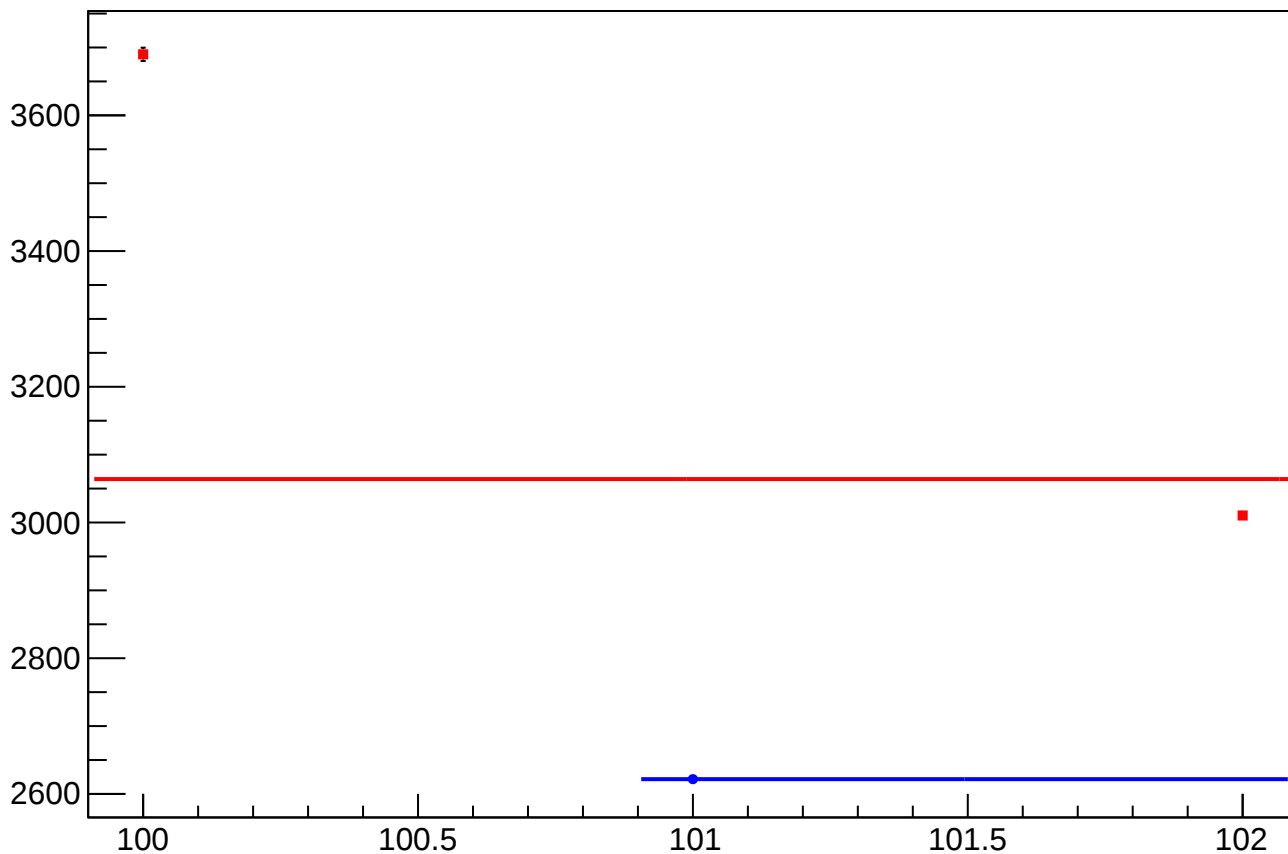
Right Out: -2180.925+/-3908.781 χ^2 /NDF: 3.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7792.908+/-3420.635 χ^2 /NDF: 0.0/0

-2180.925+/-3908.781 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 2621.786 $\pm$ 2.419 χ^2 /NDF: 0.0/0

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

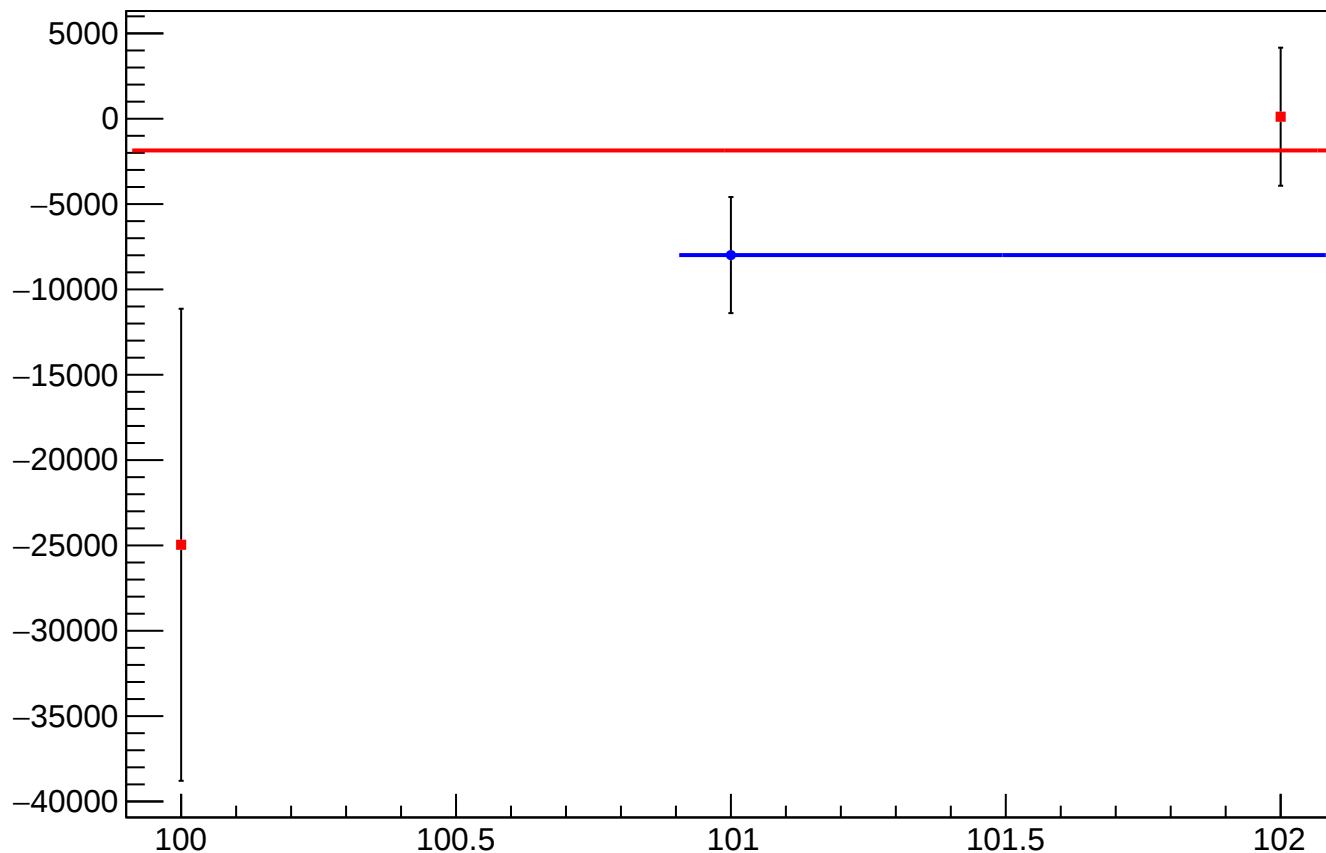
Right Out: 3064.007 $\pm$ 2.764 χ^2 /NDF: 4396.7/1

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

2621.786 $\pm$ 2.419 χ^2 /NDF: 0.0/0

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

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -7988.273+/-3401.039 χ^2 /NDF: 0.0/0

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

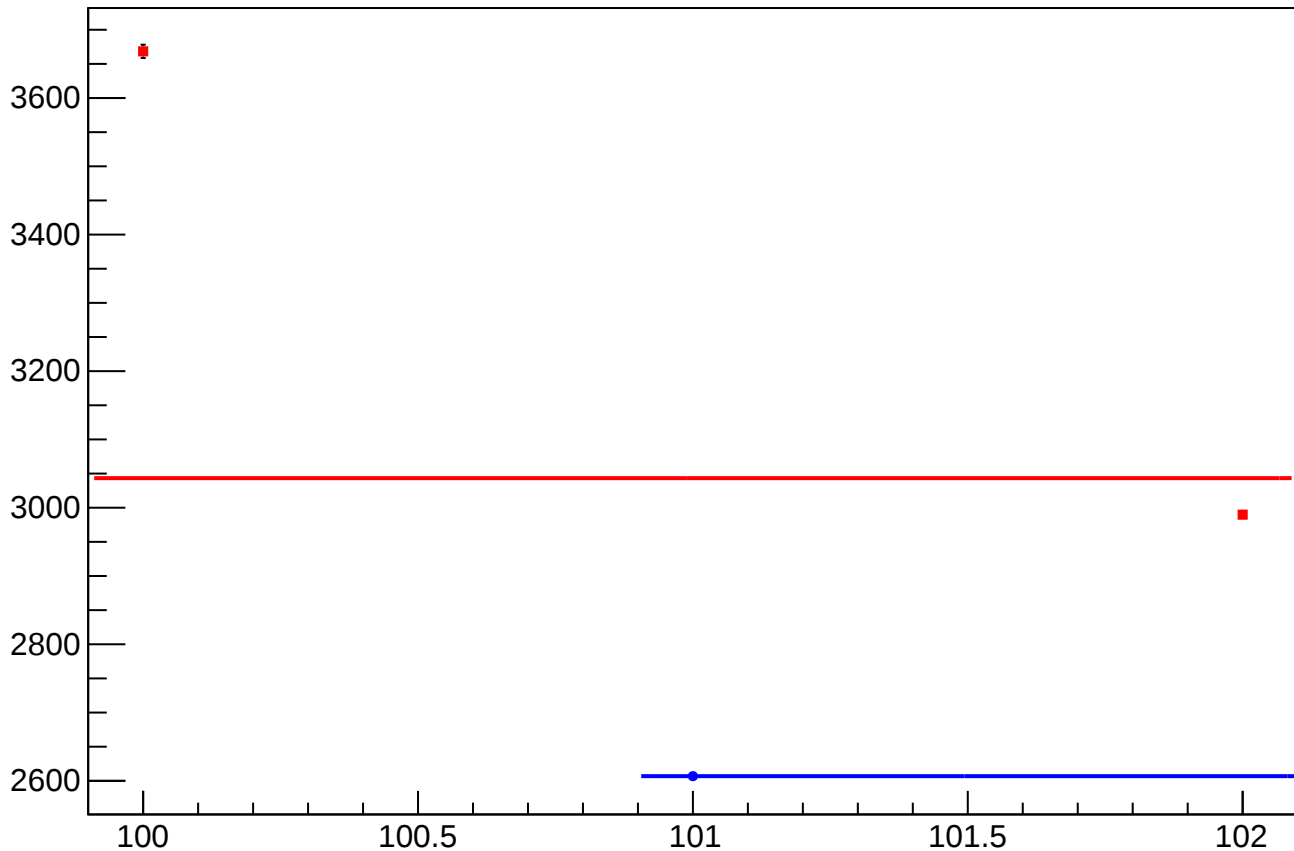
Right Out: -1858.324+/-3882.299 χ^2 /NDF: 3.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7988.273+/-3401.039 χ^2 /NDF: 0.0/0

-1858.324+/-3882.299 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 2606.856 $\pm$ 2.405 χ^2 /NDF: 0.0/0

2606.856 $\pm$ 2.405 χ^2 /NDF: 0.0/0

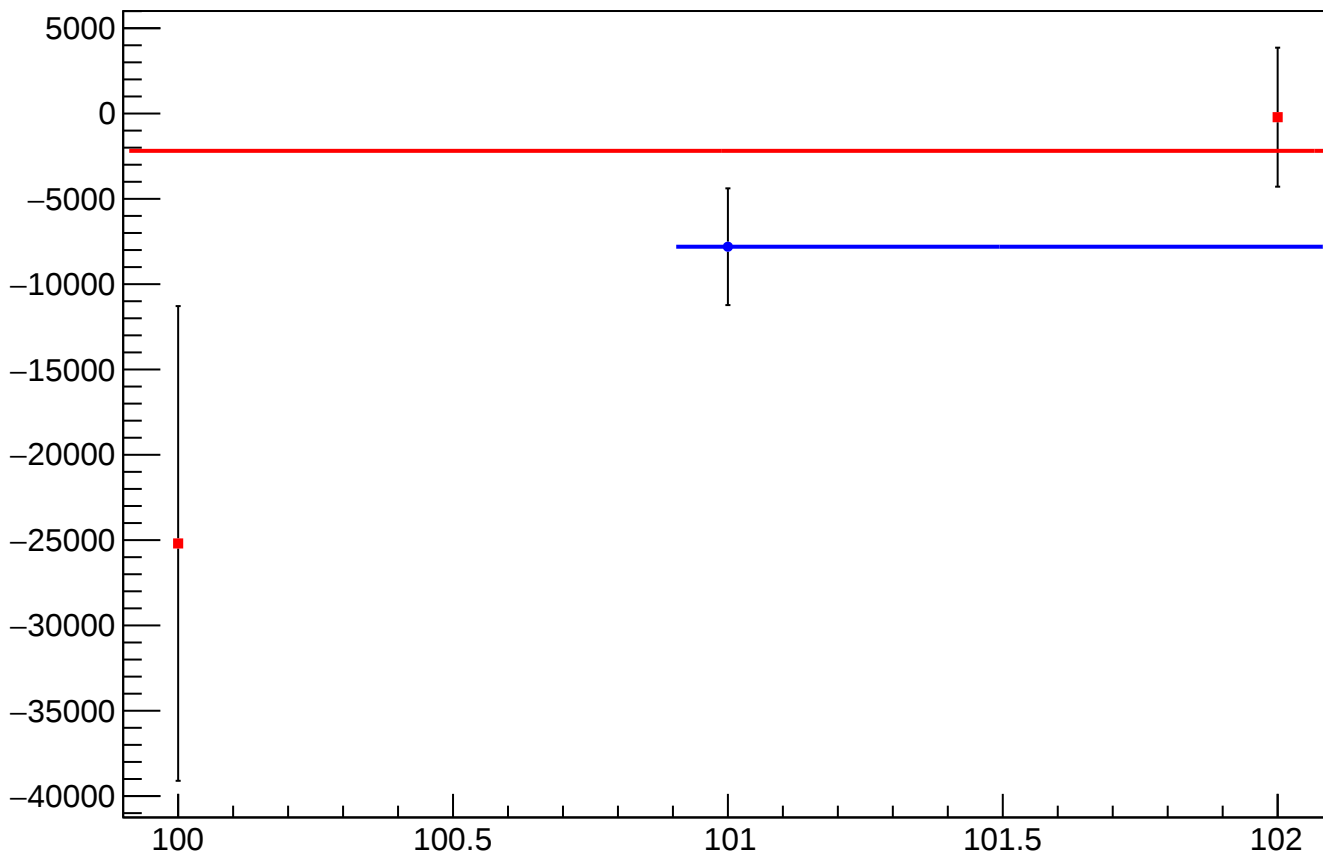
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3043.301 $\pm$ 2.745 χ^2 /NDF: 4436.2/1

3043.301 $\pm$ 2.745 χ^2 /NDF: 4436.2/1

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

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: -7805.387+/-3420.967 χ^2 /NDF: 0.0/0

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

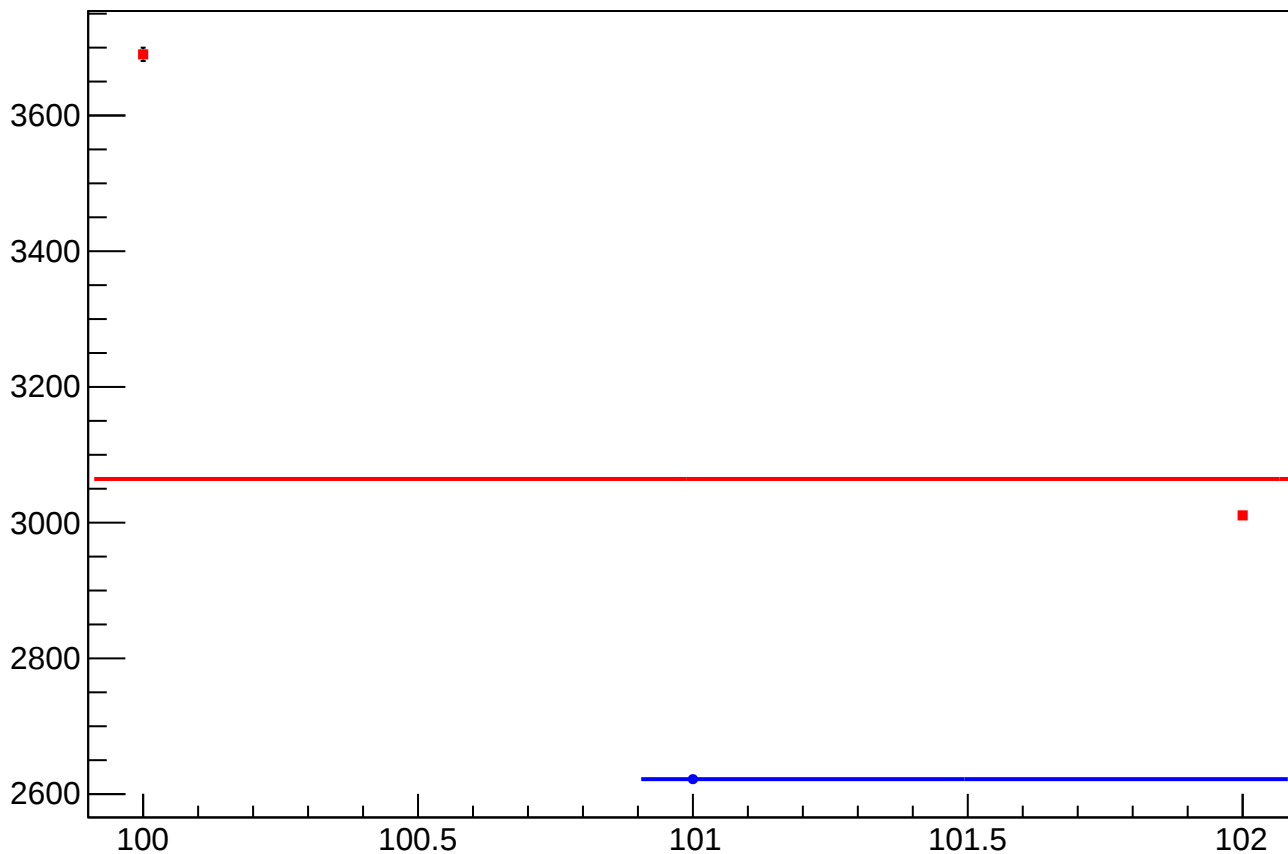
Right Out: -2186.604+/-3909.265 χ^2 /NDF: 3.0/1

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

-7805.387+/-3420.967 χ^2 /NDF: 0.0/0

-2186.604+/-3909.265 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 2622.042 $\pm$ 2.419 χ^2 /NDF: 0.0/0

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

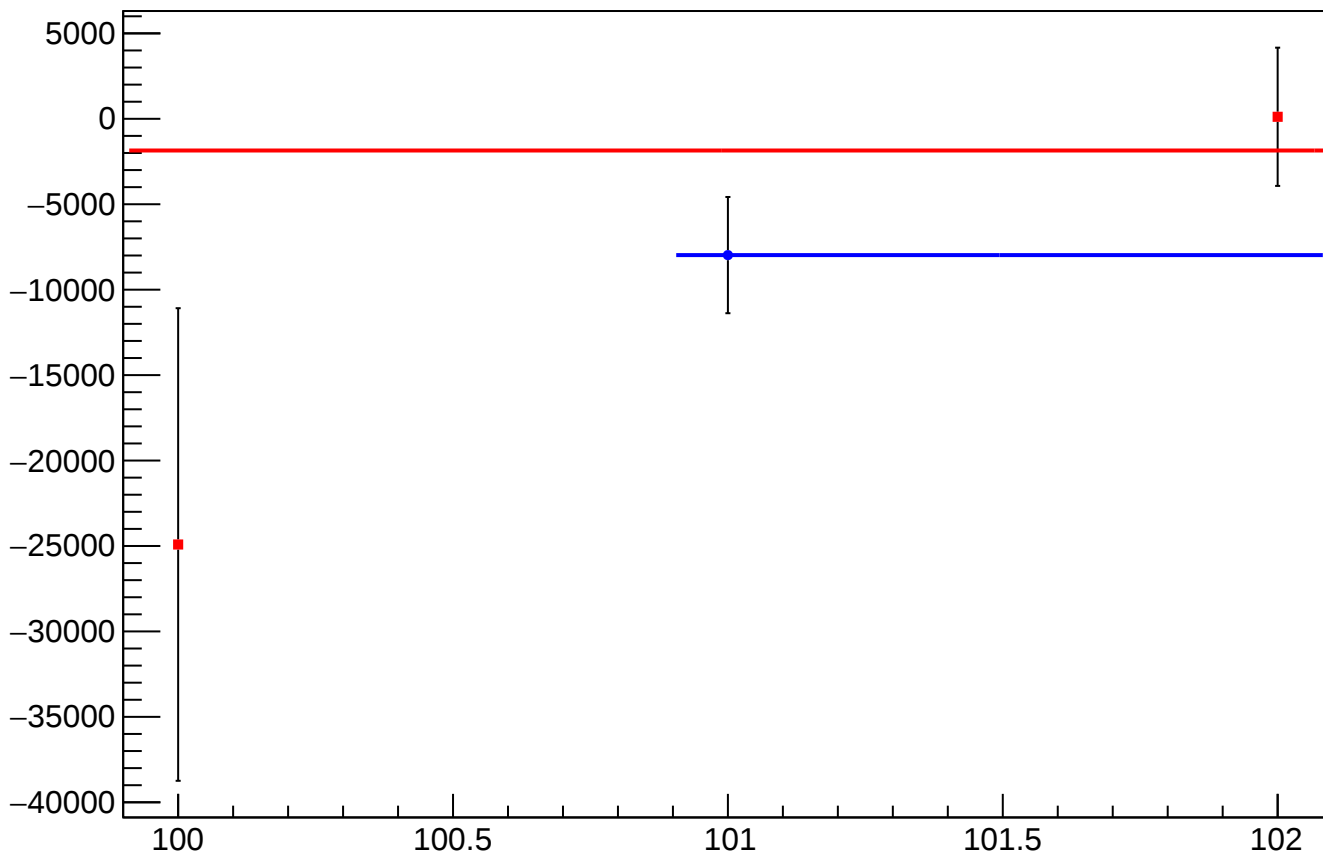
Right Out: 3064.388 $\pm$ 2.764 χ^2 /NDF: 4393.8/1

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

2622.042 $\pm$ 2.419 χ^2 /NDF: 0.0/0

3064.388 $\pm$ 2.764 χ^2 /NDF: 4393.8/1

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -7976.247+/-3401.200 χ^2 /NDF: 0.0/0

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

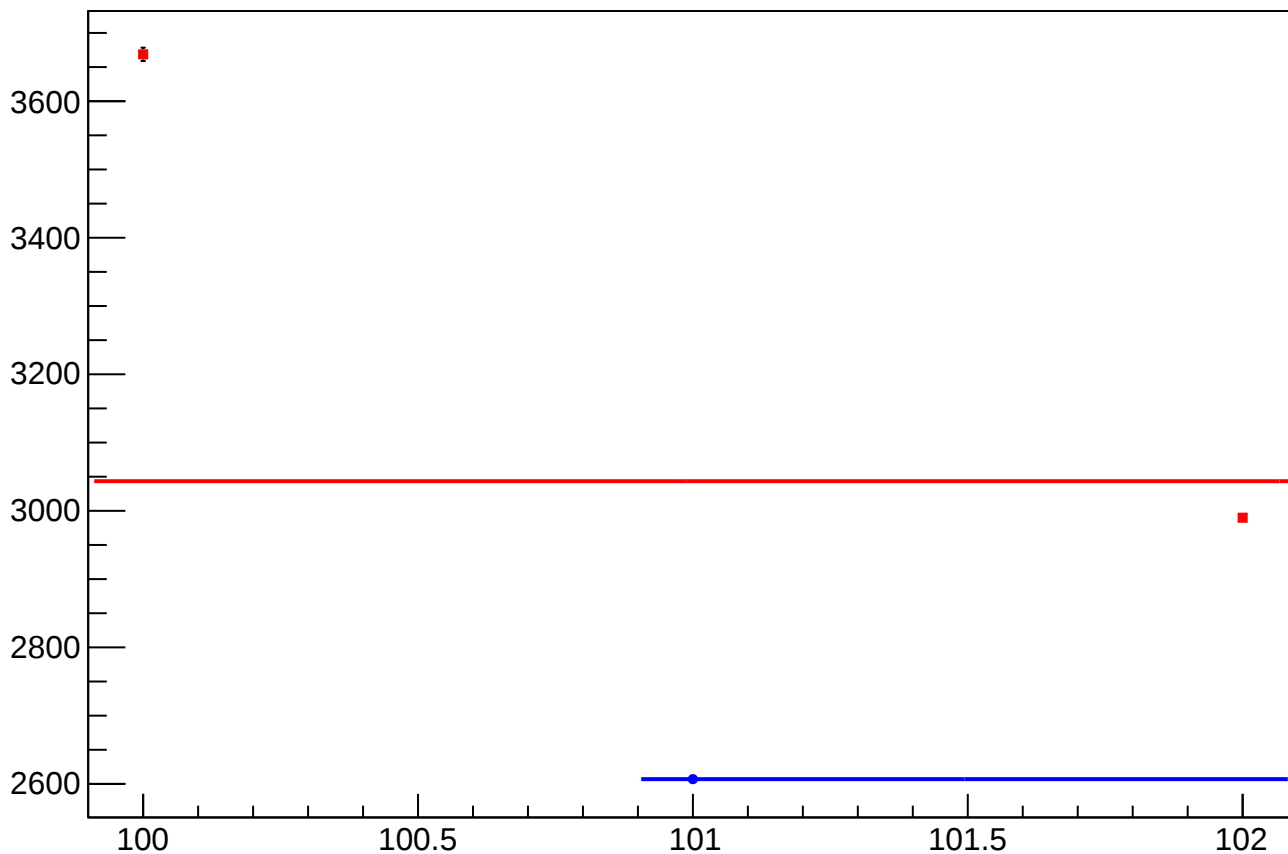
Right Out: -1854.911+/-3882.424 χ^2 /NDF: 3.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7976.247+/-3401.200 χ^2 /NDF: 0.0/0

-1854.911+/-3882.424 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 2606.977 $\pm$ 2.405 χ^2 /NDF: 0.0/0

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

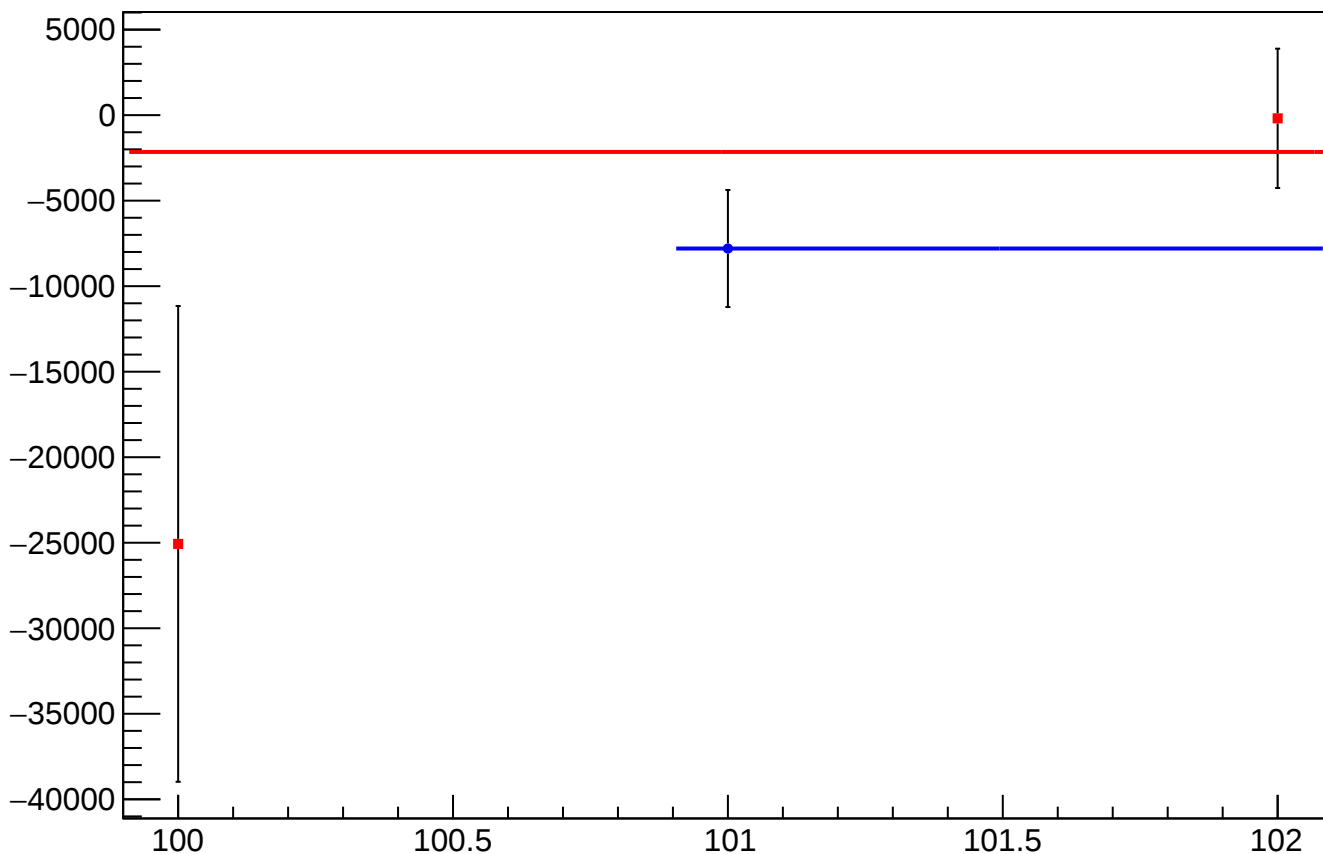
Right Out: 3043.397 $\pm$ 2.745 χ^2 /NDF: 4437.8/1

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

2606.977 $\pm$ 2.405 χ^2 /NDF: 0.0/0

3043.397 $\pm$ 2.745 χ^2 /NDF: 4437.8/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: -7798.710+/-3420.967 χ^2 /NDF: 0.0/0

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

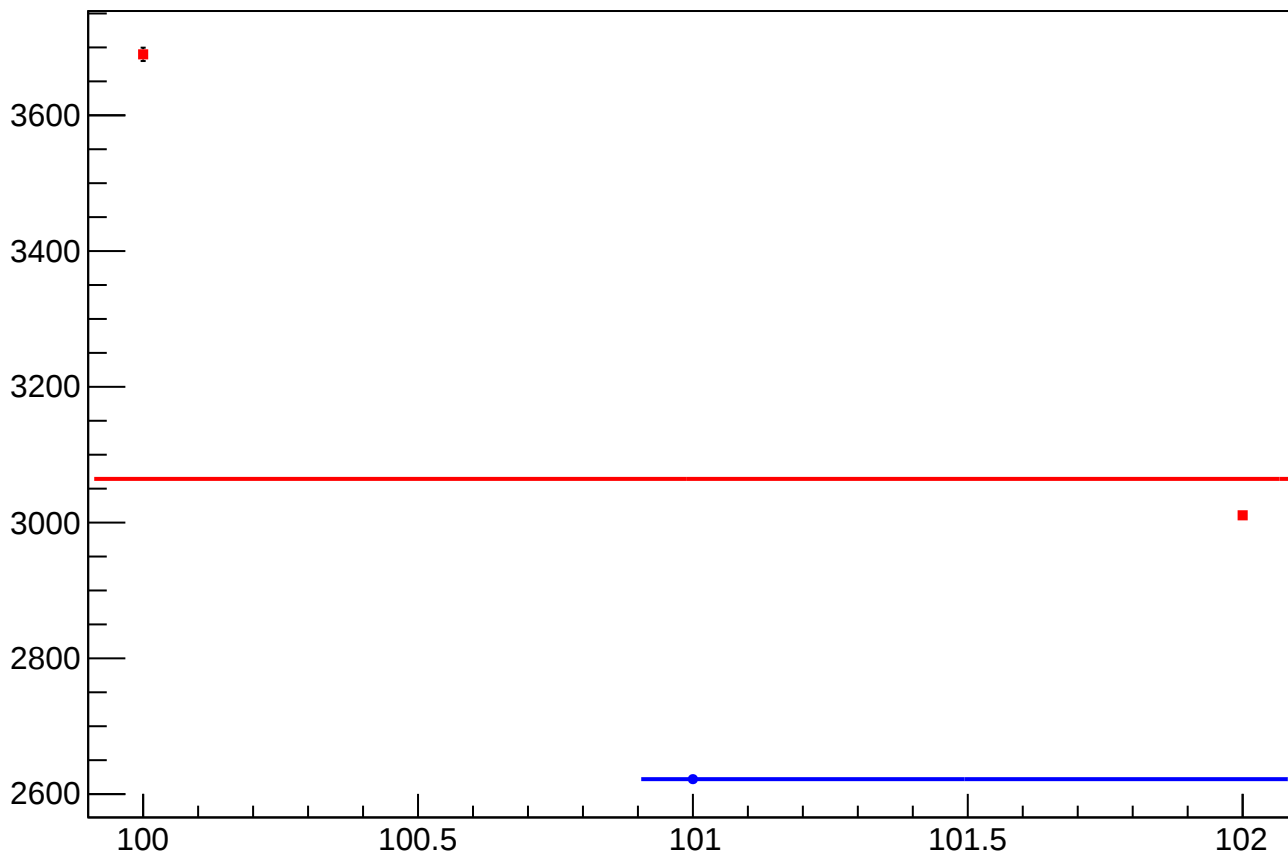
Right Out: -2152.451+/-3909.239 χ^2 /NDF: 2.9/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7798.710+/-3420.967 χ^2 /NDF: 0.0/0

-2152.451+/-3909.239 χ^2 /NDF: 2.9/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 2622.038+/-2.419 χ^2/NDF : 0.0/0

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

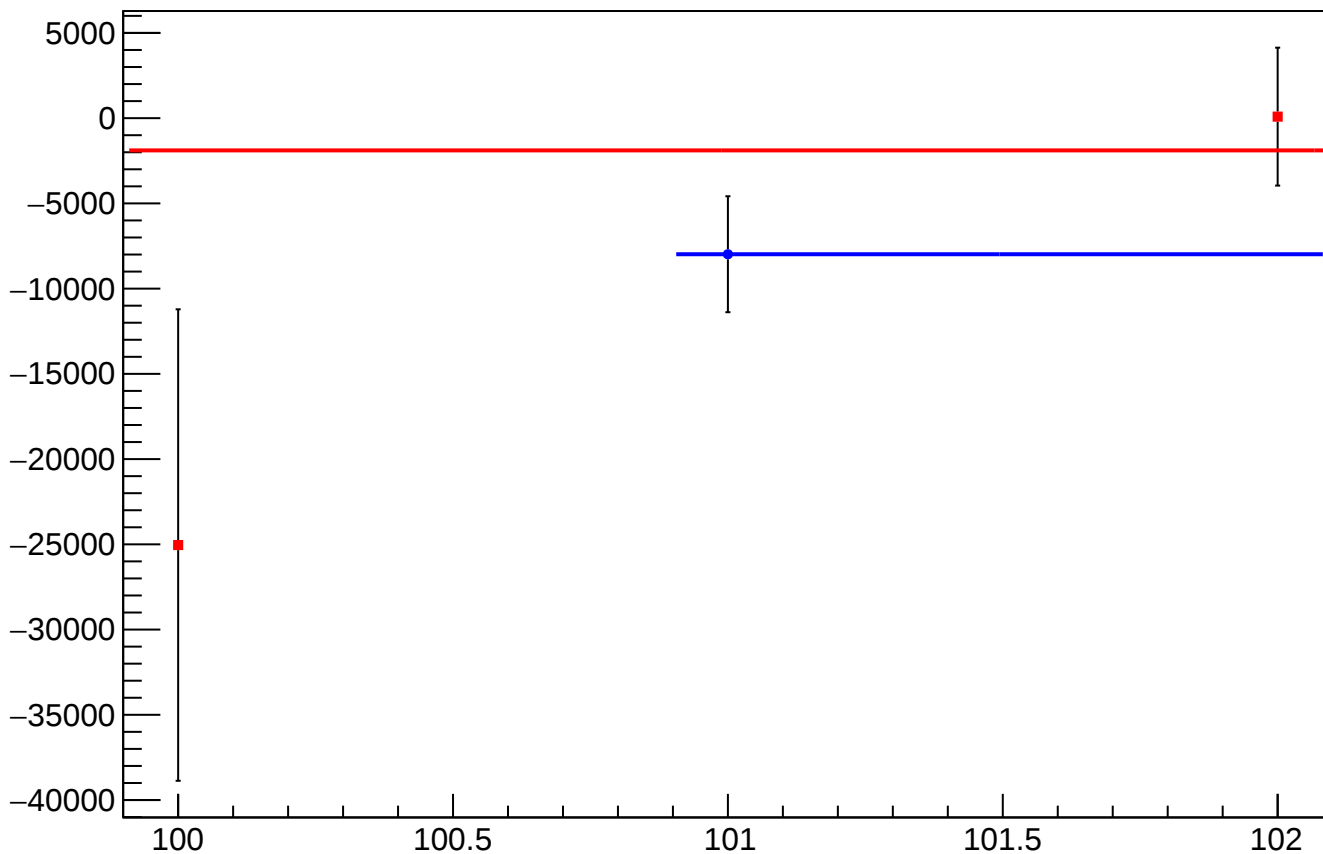
Right Out: 3064.370+/-2.764 χ^2/NDF : 4390.6/1

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

2622.038+/-2.419 χ^2/NDF : 0.0/0

3064.370+/-2.764 χ^2/NDF : 4390.6/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -7982.366+/-3401.169 χ^2 /NDF: 0.0/0

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

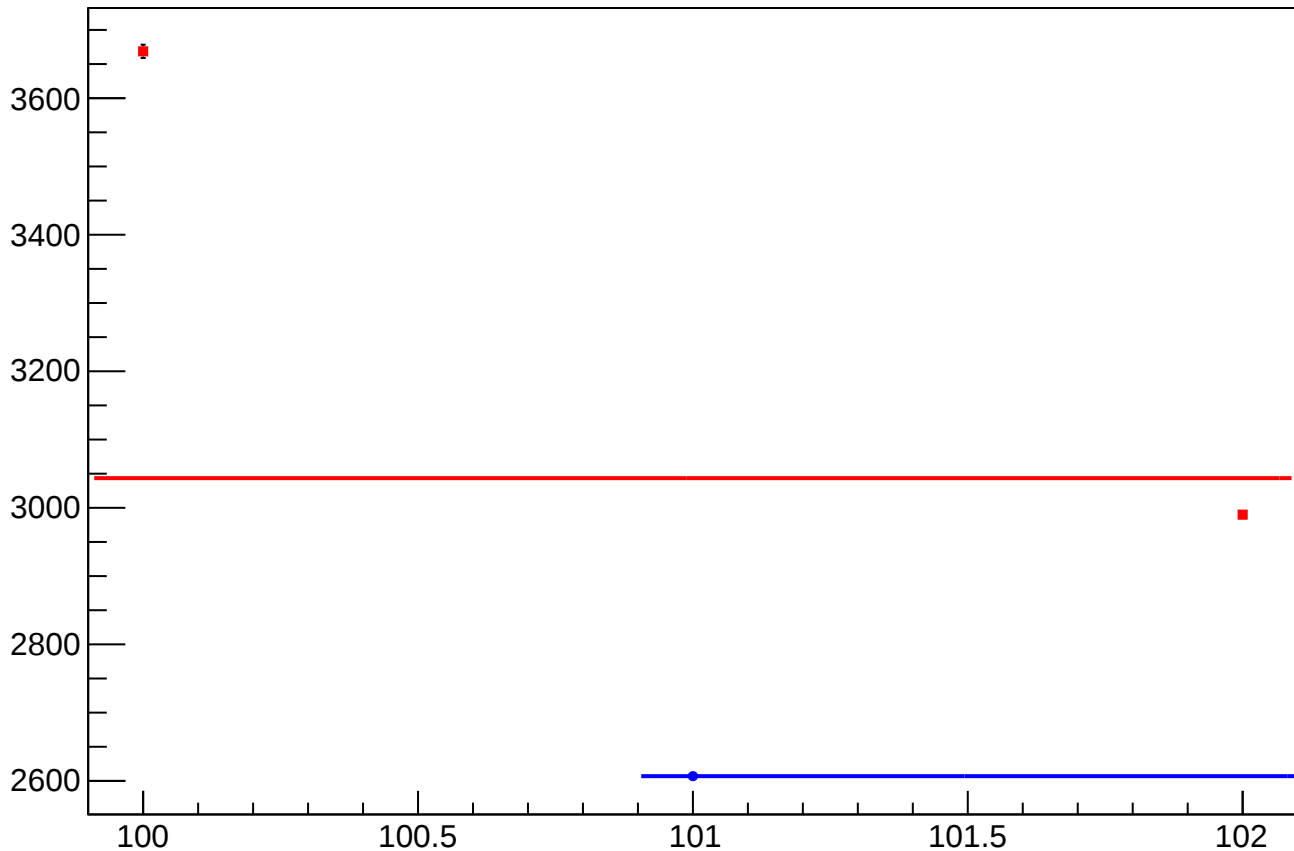
Right Out: -1891.220+/-3882.509 χ^2 /NDF: 3.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7982.366+/-3401.169 χ^2 /NDF: 0.0/0

-1891.220+/-3882.509 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 2606.956 $\pm$ 2.405 χ^2 /NDF: 0.0/0

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

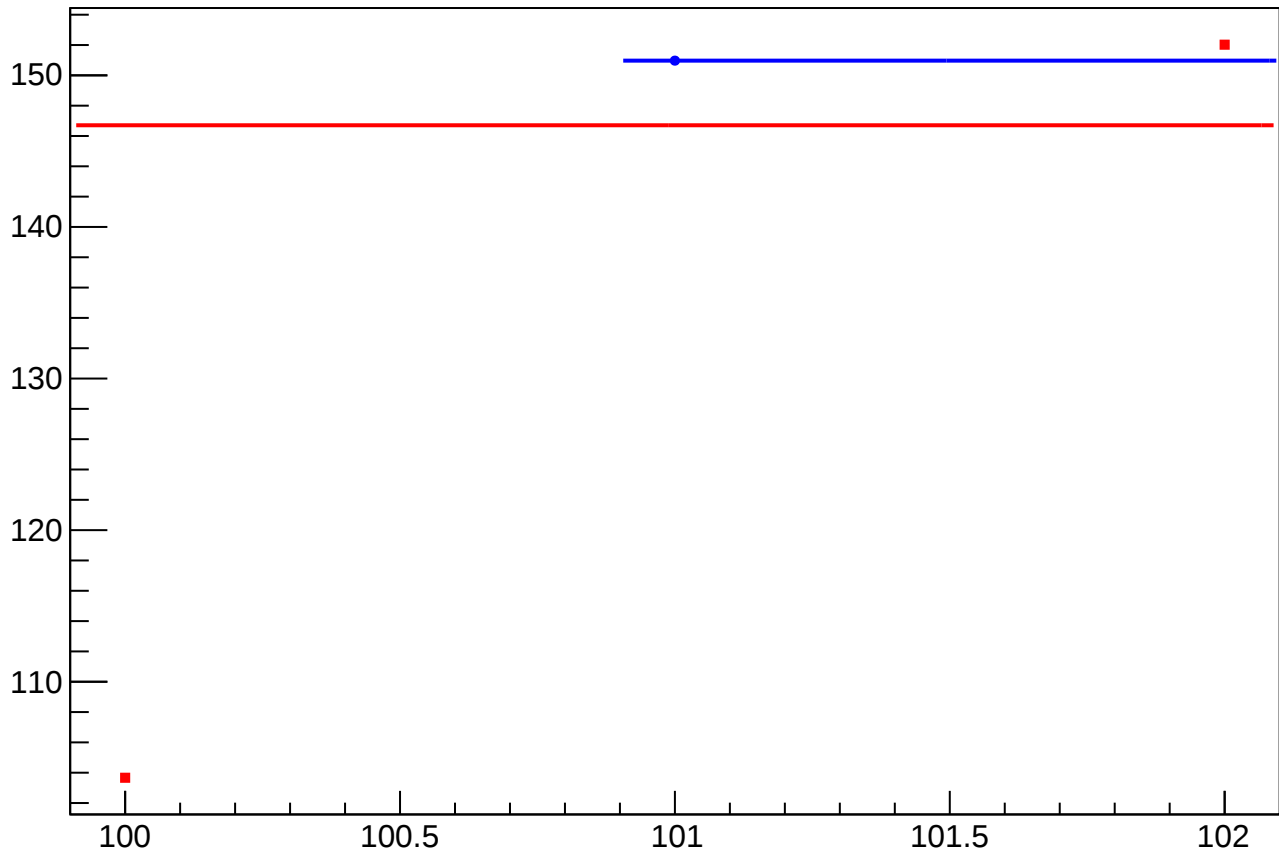
2606.956 $\pm$ 2.405 χ^2 /NDF: 0.0/0

Right Out: 3043.464 $\pm$ 2.745 χ^2 /NDF: 4436.7/1

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

3043.464 $\pm$ 2.745 χ^2 /NDF: 4436.7/1

yield_bcm_an_ds_mean vs slug



Right In: 150.970 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

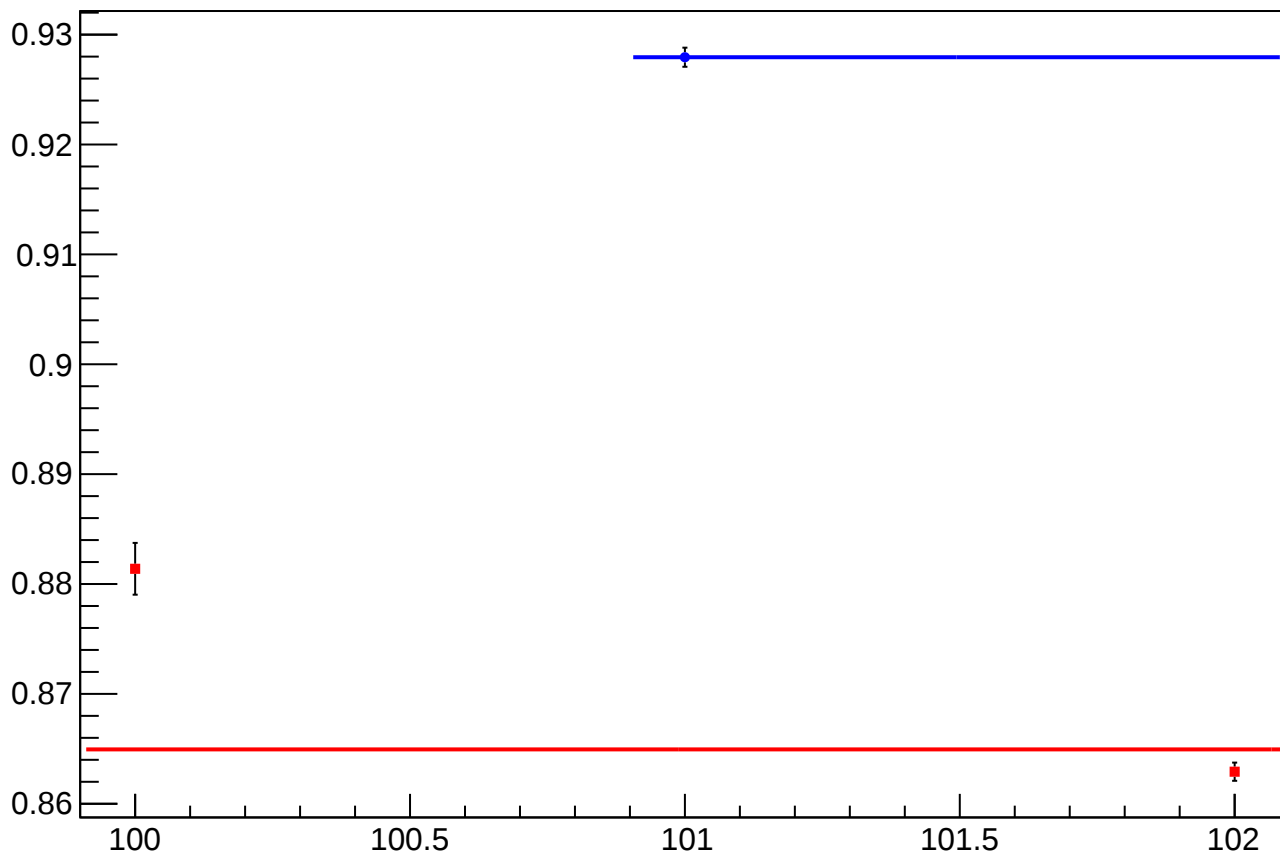
150.970 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Right Out: 146.707 $\pm$ 0.001 χ^2 /NDF: 187438605.2/1

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

146.707 $\pm$ 0.001 χ^2 /NDF: 187438605.2/1

yield_bcm_an_ds_rms vs slug



Right In: 0.928 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

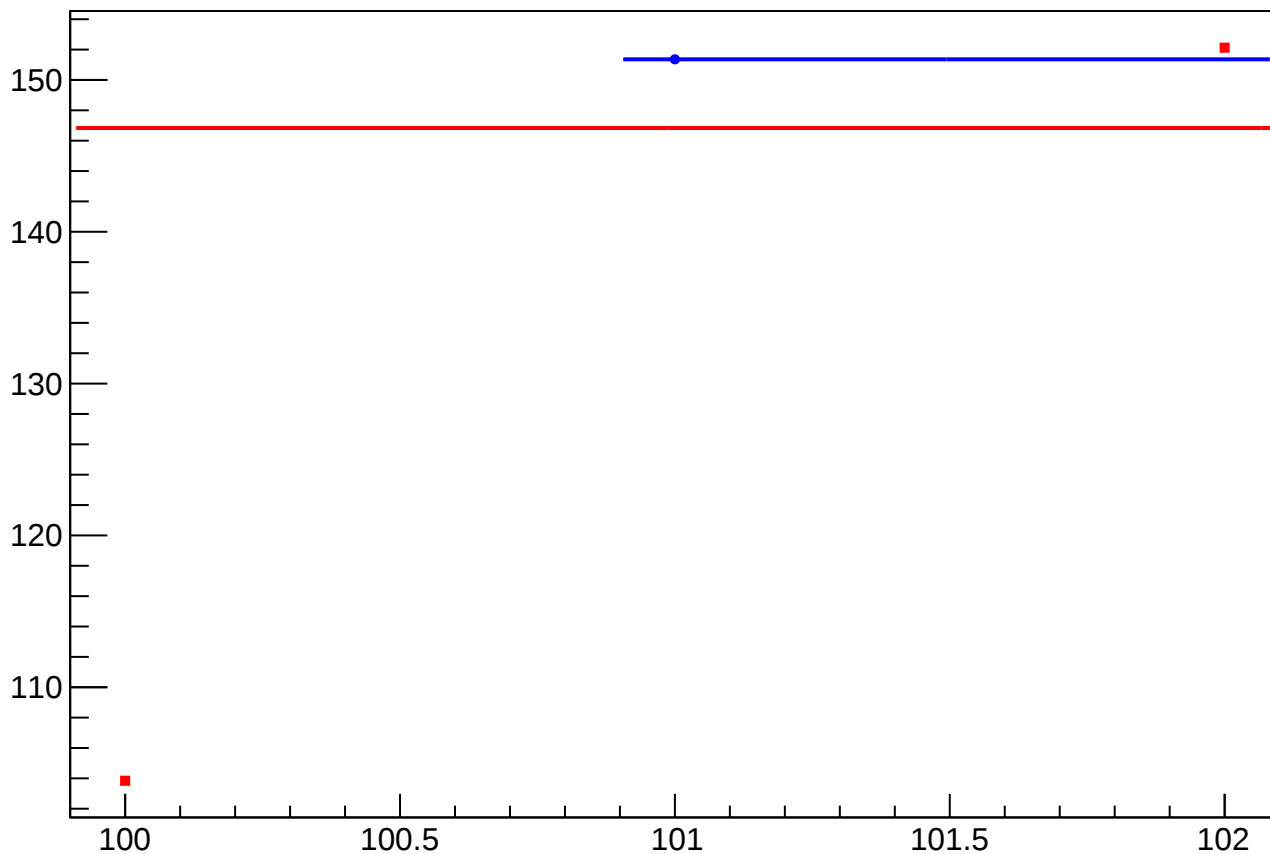
Right Out: 0.865 $\pm$ 0.001 χ^2 /NDF: 54.7/1

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

0.928 $\pm$ 0.001 χ^2 /NDF: 0.0/0

0.865 $\pm$ 0.001 χ^2 /NDF: 54.7/1

yield_bcm_an_ds3_mean vs slug



Right In: 151.359+/-0.001 χ^2/NDF : 0.0/0

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

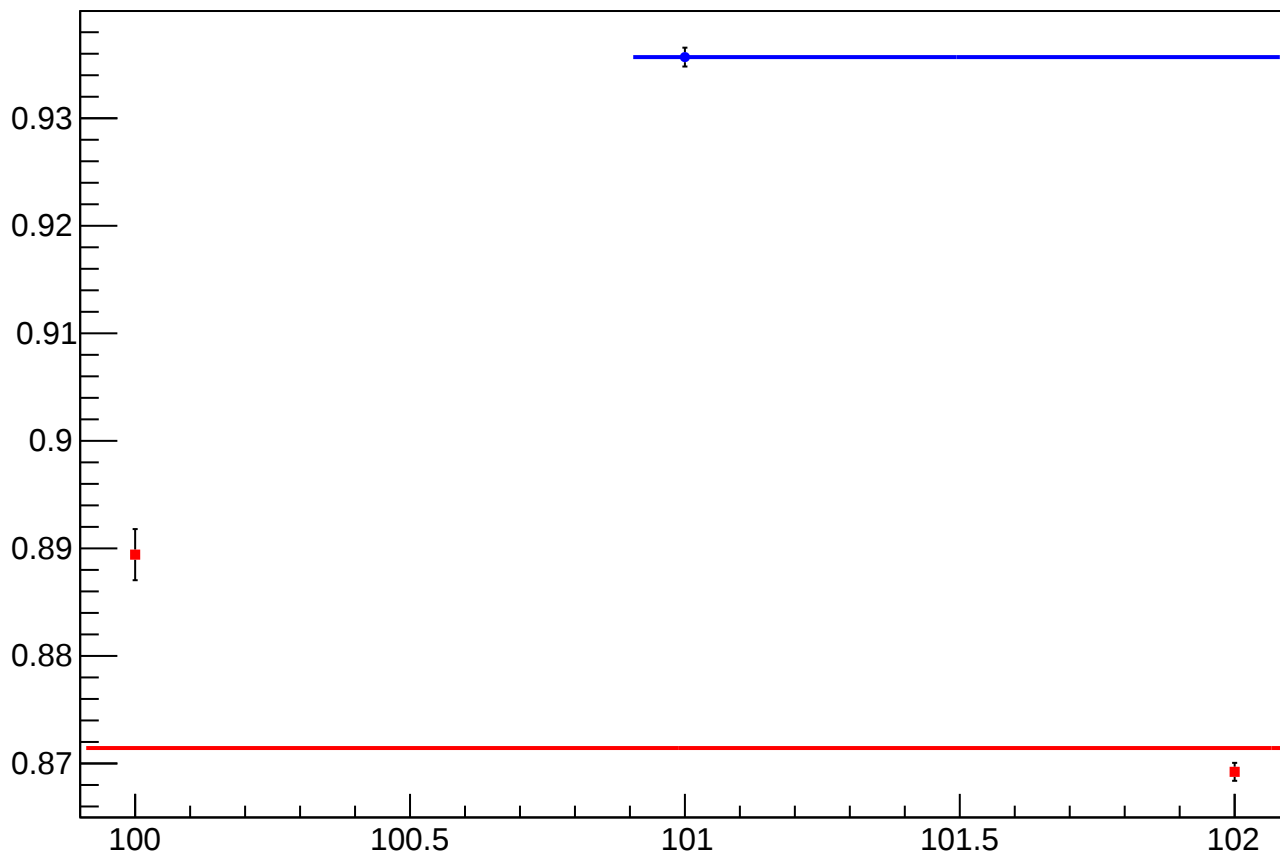
Right Out: 146.835+/-0.001 χ^2/NDF : 183595606.2/1

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

151.359+/-0.001 χ^2/NDF : 0.0/0

146.835+/-0.001 χ^2/NDF : 183595606.2/1

yield_bcm_an_ds3_rms vs slug



Right In: 0.936+/-0.001 χ^2 /NDF: 0.0/0

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

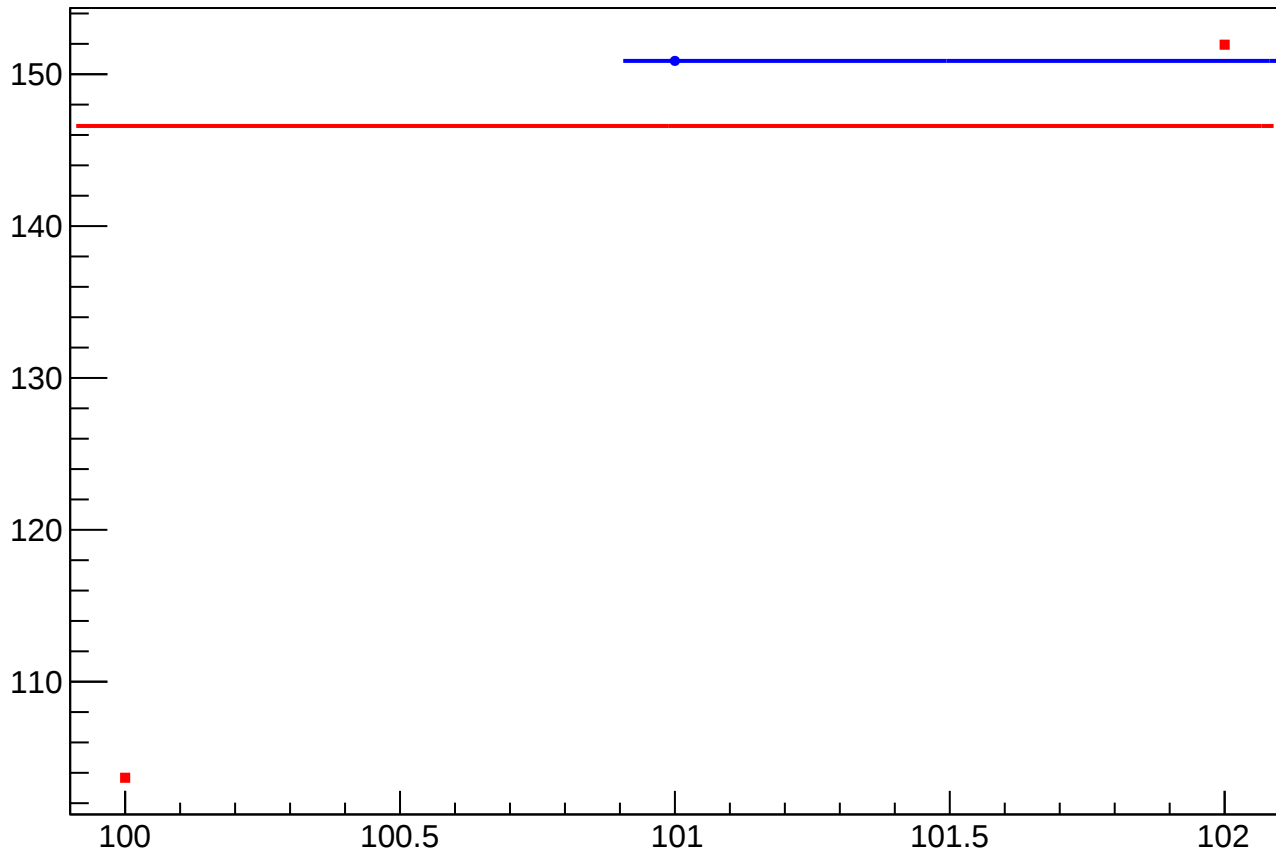
Right Out: 0.871+/-0.001 χ^2 /NDF: 64.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.936+/-0.001 χ^2 /NDF: 0.0/0

0.871+/-0.001 χ^2 /NDF: 64.2/1

yield_bcm_an_us_mean vs slug



Right In: 150.878 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

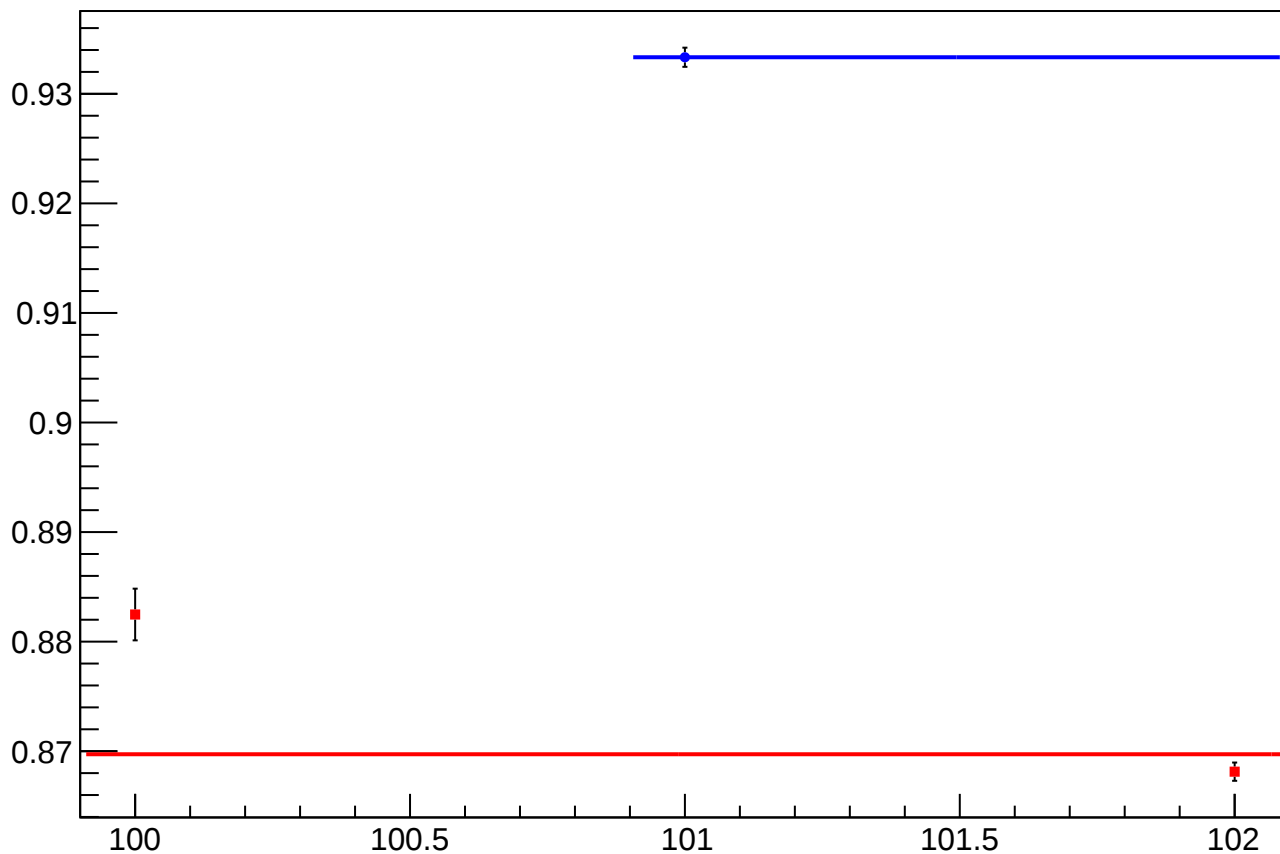
150.878 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Right Out: 146.594 $\pm$ 0.001 χ^2 /NDF: 186125207.8/1

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

146.594 $\pm$ 0.001 χ^2 /NDF: 186125207.8/1

yield_bcm_an_us_rms vs slug



Right In: 0.933 ± 0.001 χ^2/NDF : 0.0/0

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

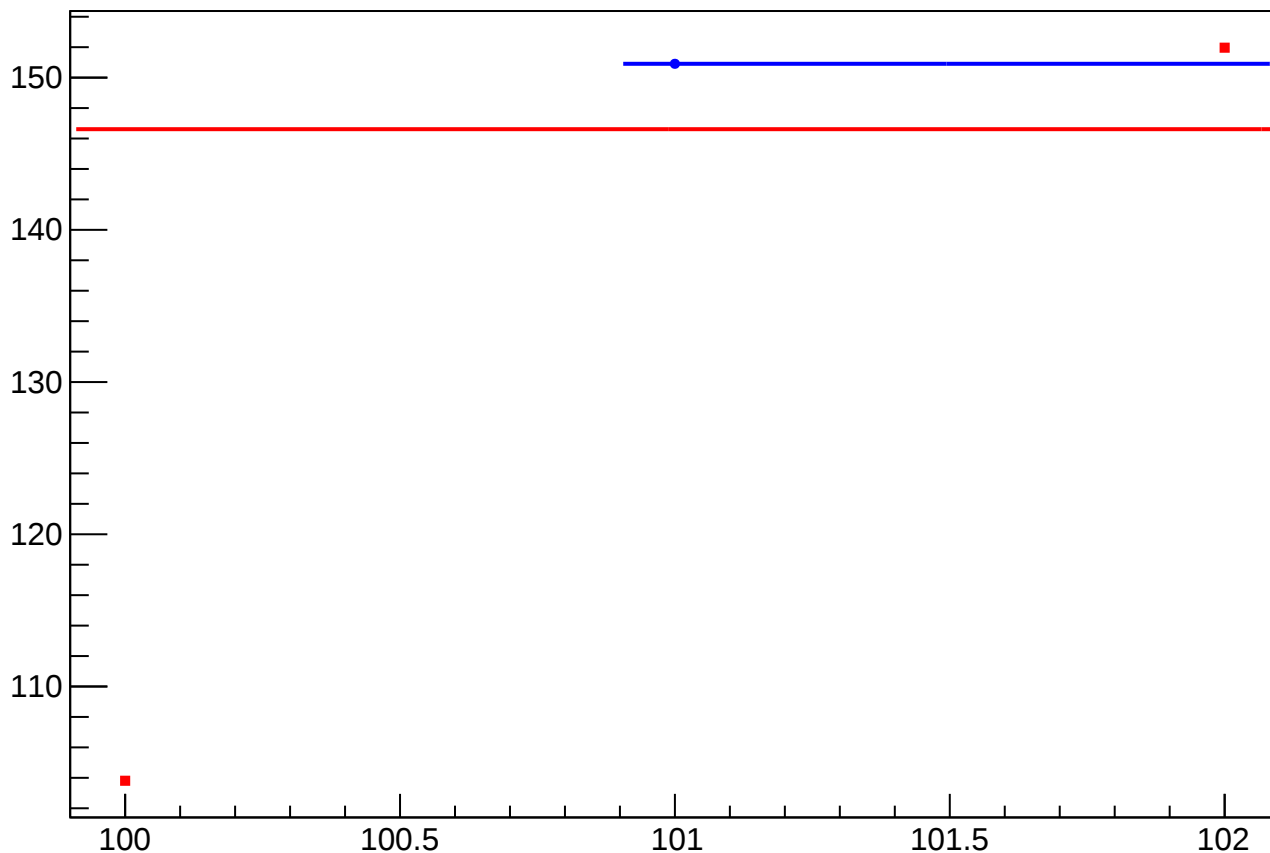
Right Out: 0.870 ± 0.001 χ^2/NDF : 32.9/1

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

0.933 ± 0.001 χ^2/NDF : 0.0/0

0.870 ± 0.001 χ^2/NDF : 32.9/1

yield_bcm_dg_us_mean vs slug



Right In: 150.908 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

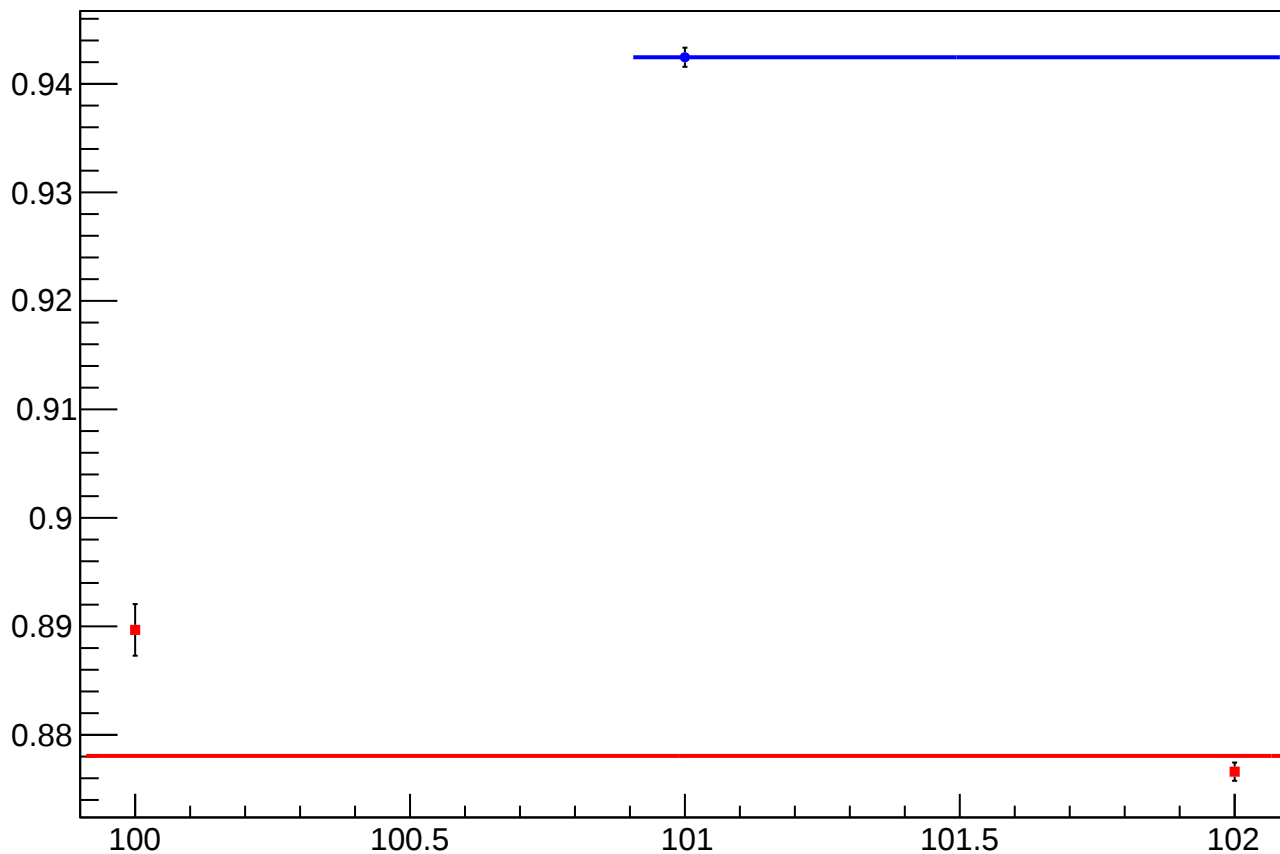
Right Out: 146.613 $\pm$ 0.001 χ^2 /NDF: 182174397.5/1

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

150.908 $\pm$ 0.001 χ^2 /NDF: 0.0/0

146.613 $\pm$ 0.001 χ^2 /NDF: 182174397.5/1

yield_bcm_dg_us_rms vs slug



Right In: 0.942 $\pm$ 0.001 χ^2/NDF : 0.0/0

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

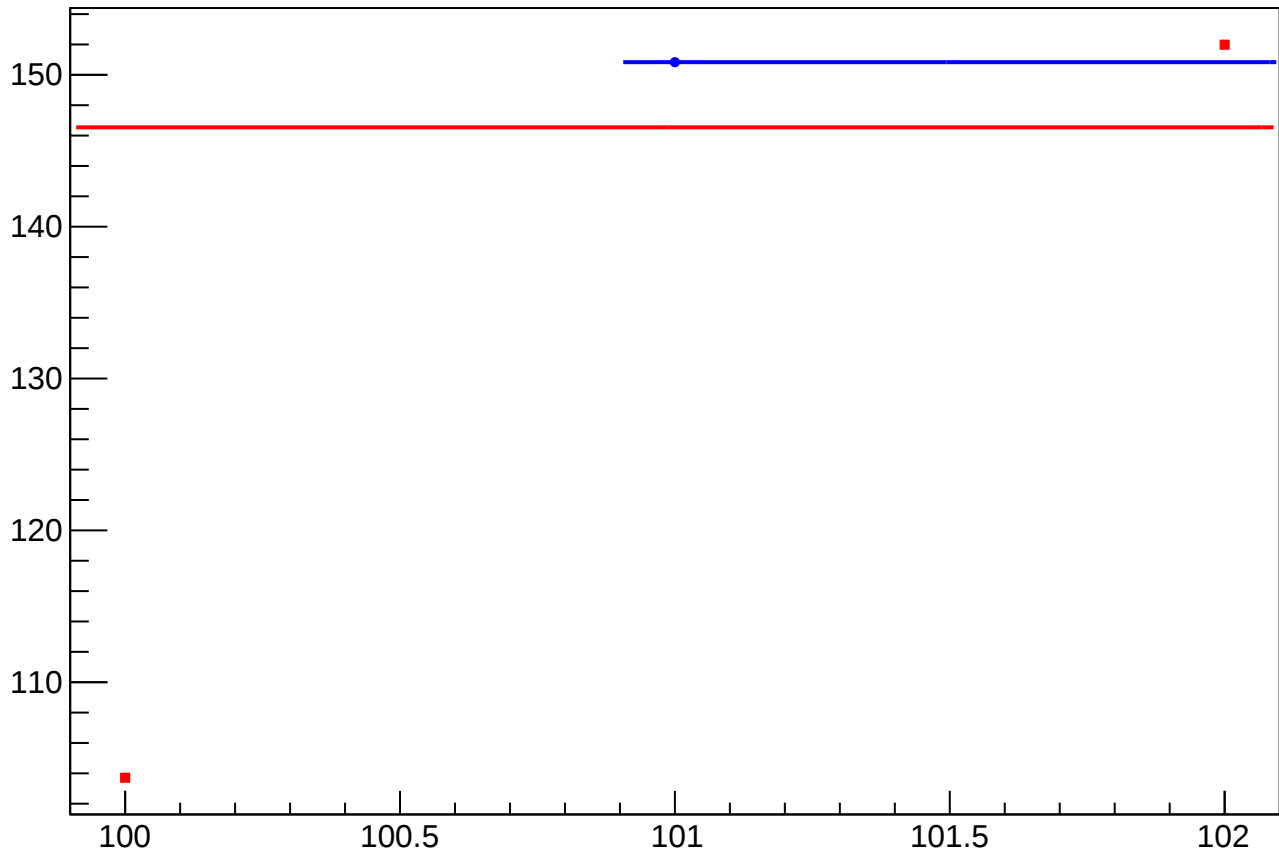
Right Out: 0.878 $\pm$ 0.001 χ^2/NDF : 26.8/1

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

0.942 $\pm$ 0.001 χ^2/NDF : 0.0/0

0.878 $\pm$ 0.001 χ^2/NDF : 26.8/1

yield_bcm_dg_ds_mean vs slug



Right In: 150.835 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

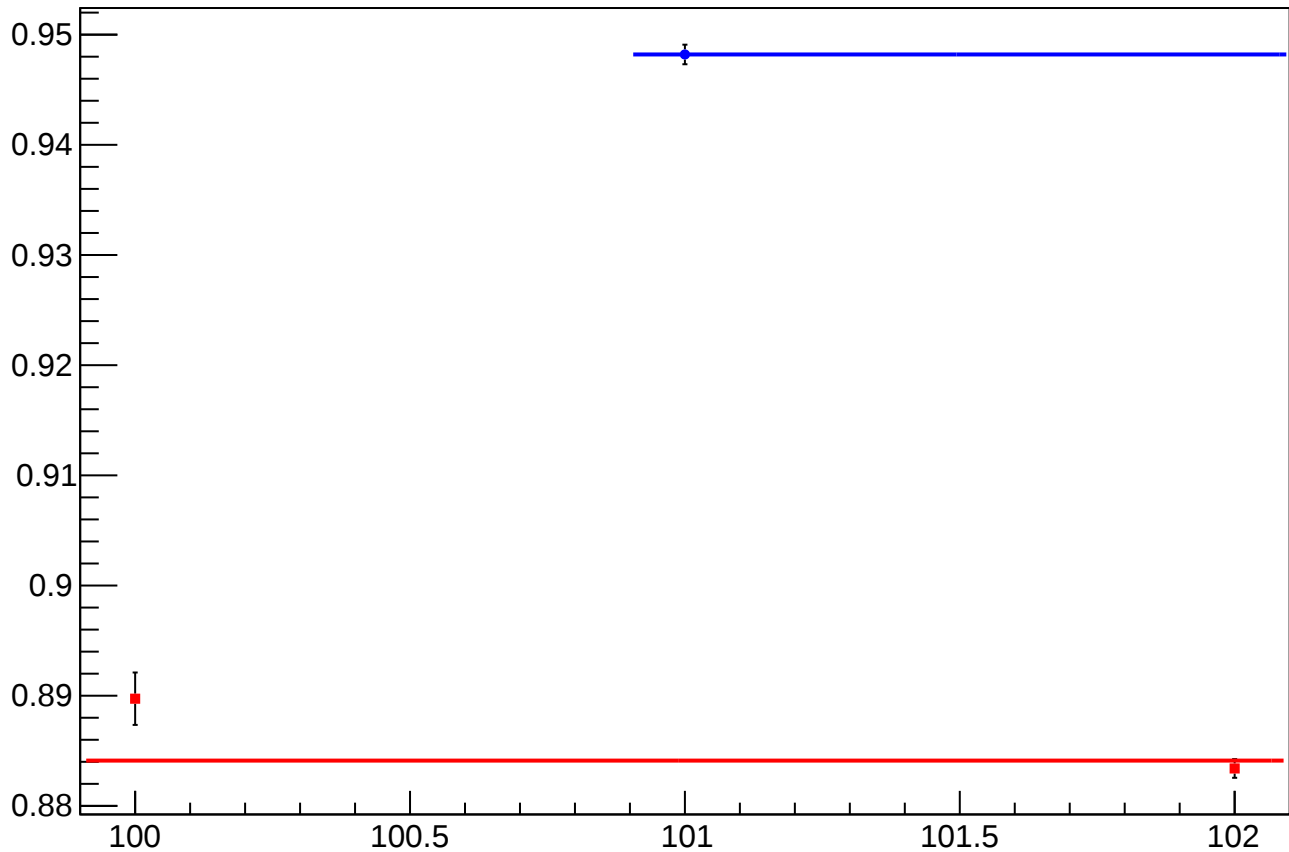
150.835 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Right Out: 146.544 $\pm$ 0.001 χ^2 /NDF: 182804558.0/1

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

146.544 $\pm$ 0.001 χ^2 /NDF: 182804558.0/1

yield_bcm_dg_ds_rms vs slug



Right In: 0.948 $\pm$ 0.001 χ^2/NDF : 0.0/0

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

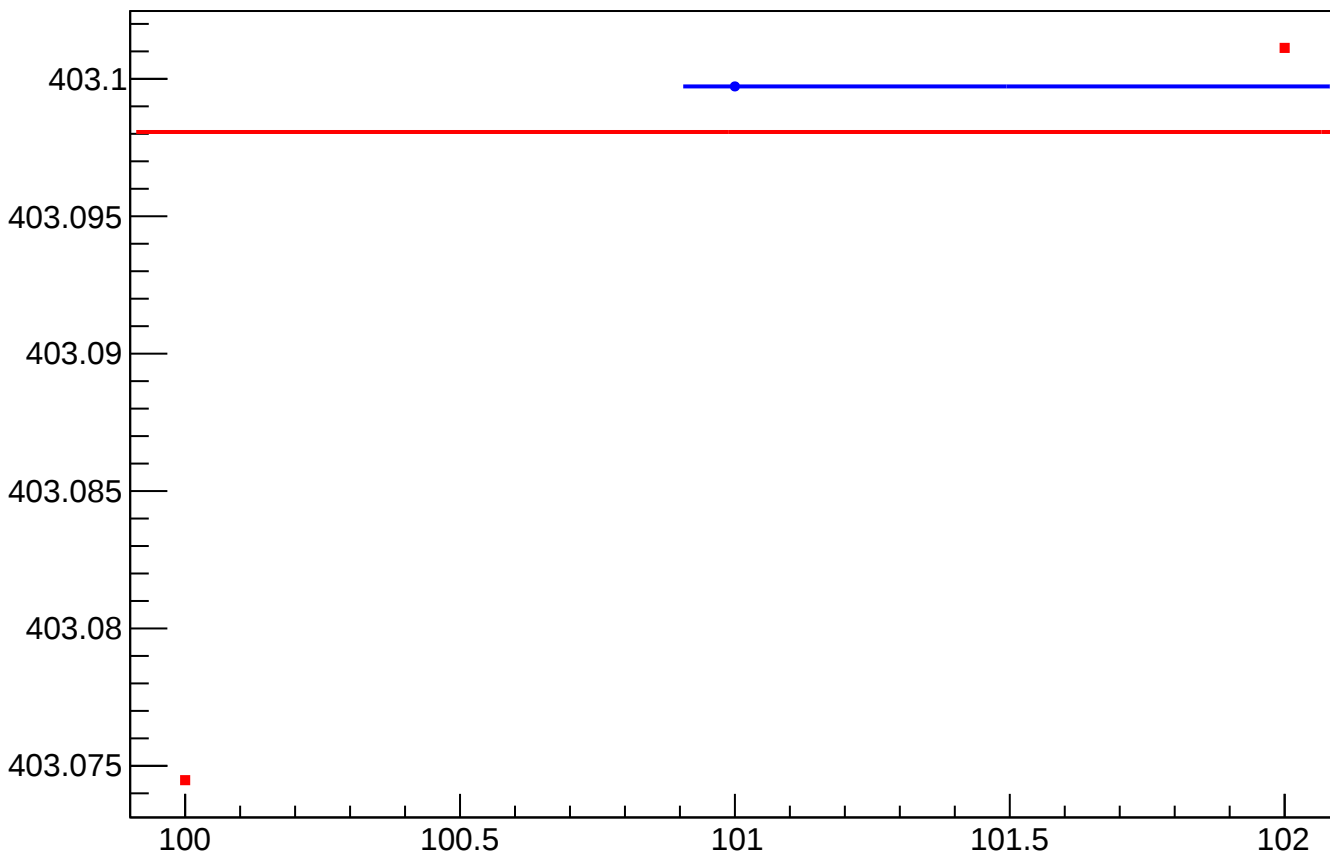
Right Out: 0.884 $\pm$ 0.001 χ^2/NDF : 6.3/1

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

0.948 $\pm$ 0.001 χ^2/NDF : 0.0/0

0.884 $\pm$ 0.001 χ^2/NDF : 6.3/1

yield_cav4bQ_mean vs slug



Right In: 403.100+/-0.000 χ^2/NDF : 0.0/0

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

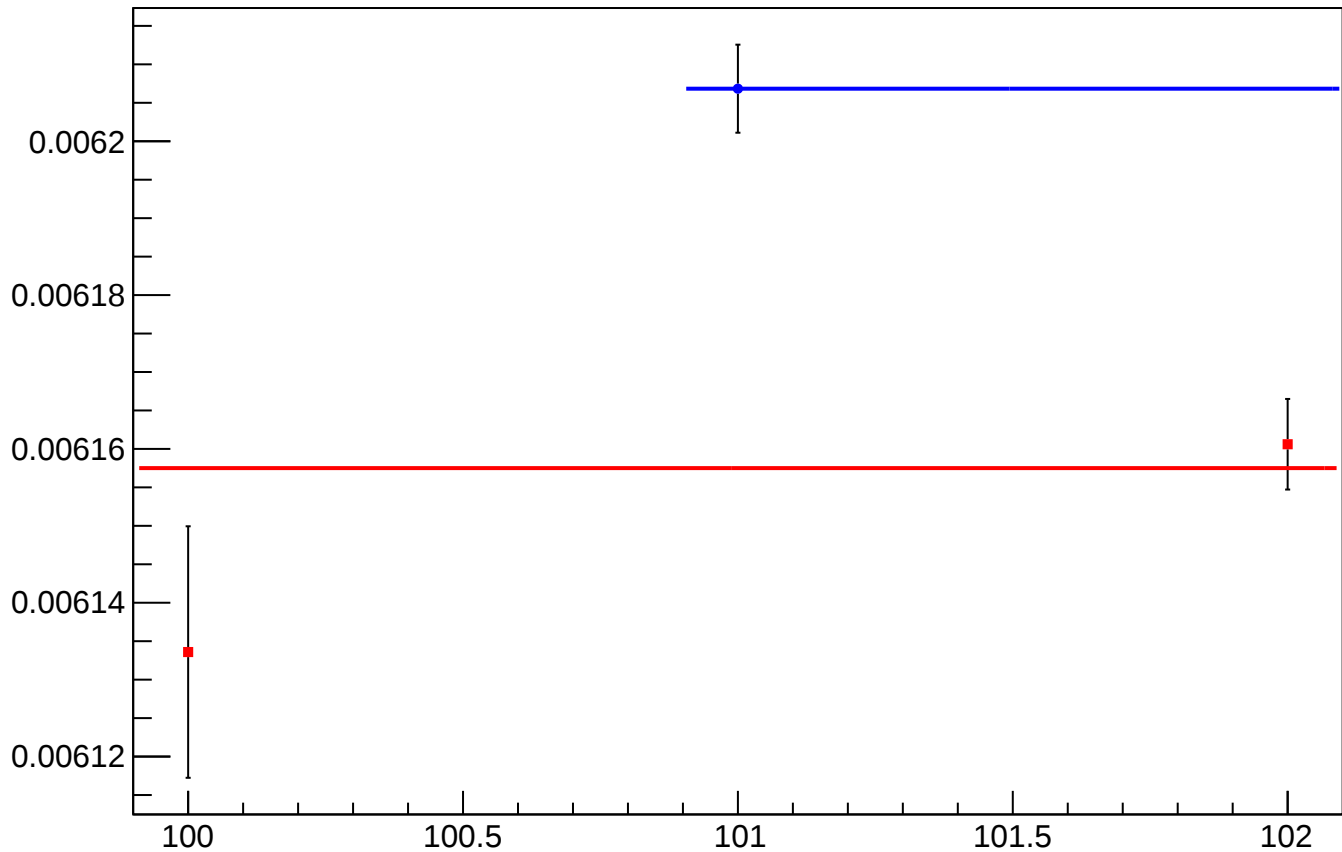
403.100+/-0.000 χ^2/NDF : 0.0/0

Right Out: 403.098+/-0.000 χ^2/NDF : 1175572.8/1

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

403.098+/-0.000 χ^2/NDF : 1175572.8/1

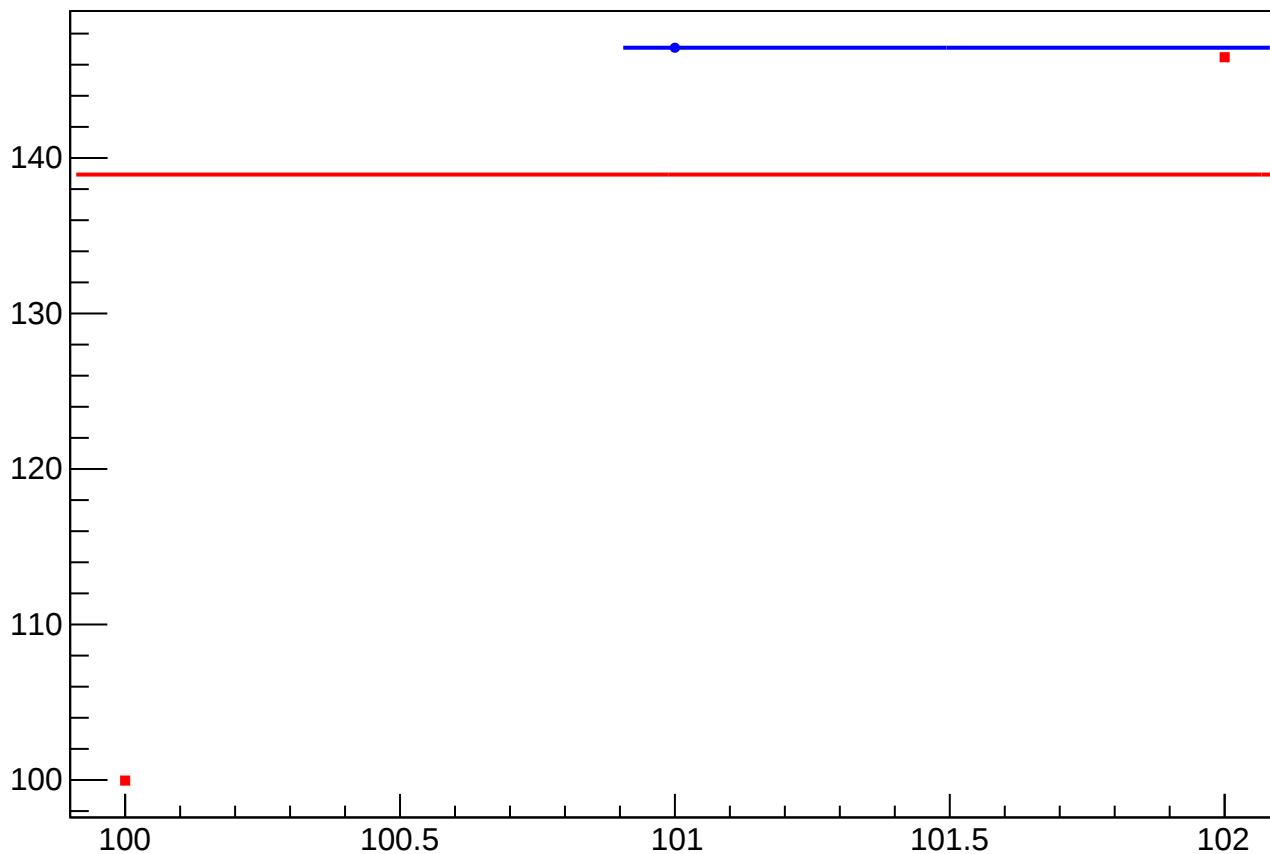
yield_cav4bQ_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.006+/-0.000 χ^2/NDF : 2.4/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0
 0.006+/-0.000 χ^2/NDF : 2.4/1

yield_cav4cQ_mean vs slug



Right In: 147.092 $\pm$ 0.003 χ^2 /NDF: 0.0/0

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

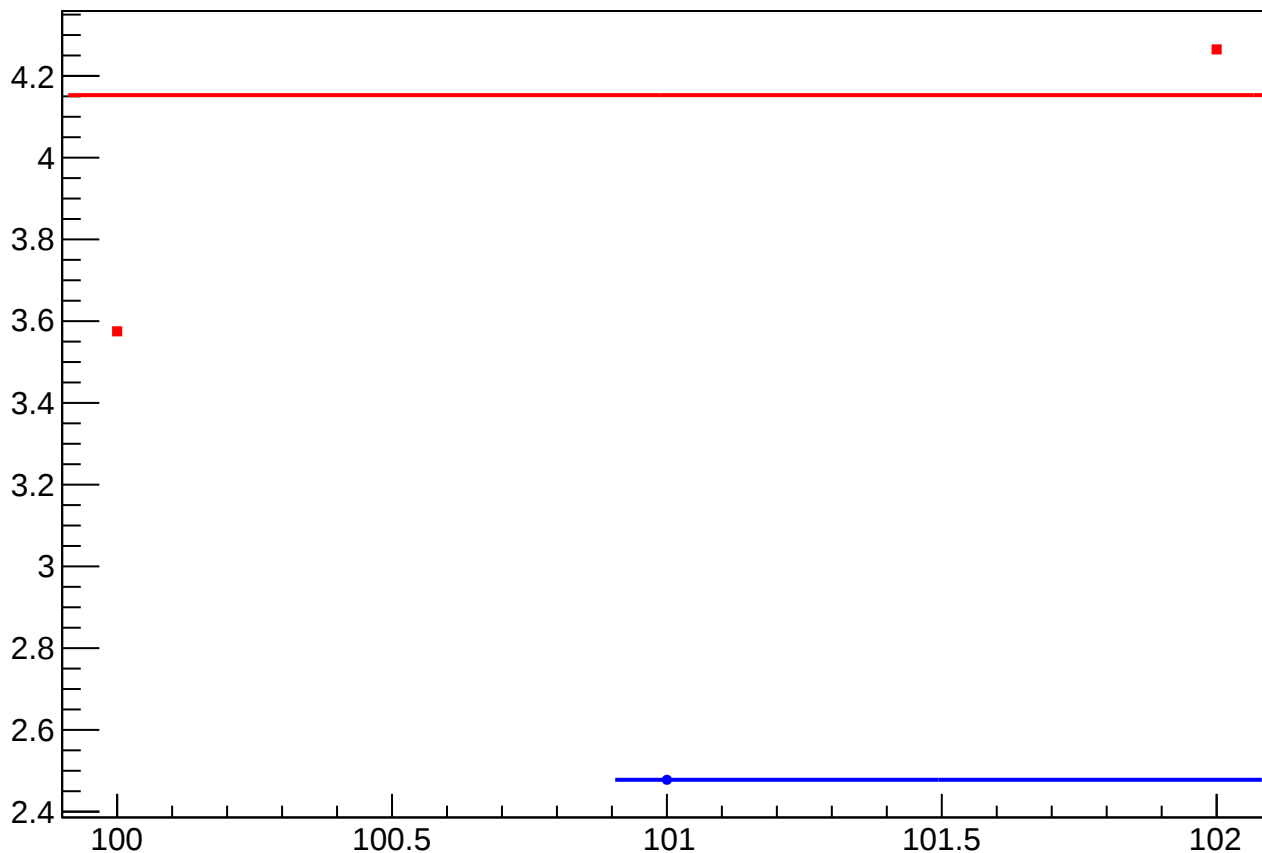
Right Out: 138.934 $\pm$ 0.005 χ^2 /NDF: 9854948.2/1

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

147.092 $\pm$ 0.003 χ^2 /NDF: 0.0/0

138.934 $\pm$ 0.005 χ^2 /NDF: 9854948.2/1

yield_cav4cQ_rms vs slug



Right In: 2.478+/-0.002 χ^2/NDF : 0.0/0

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

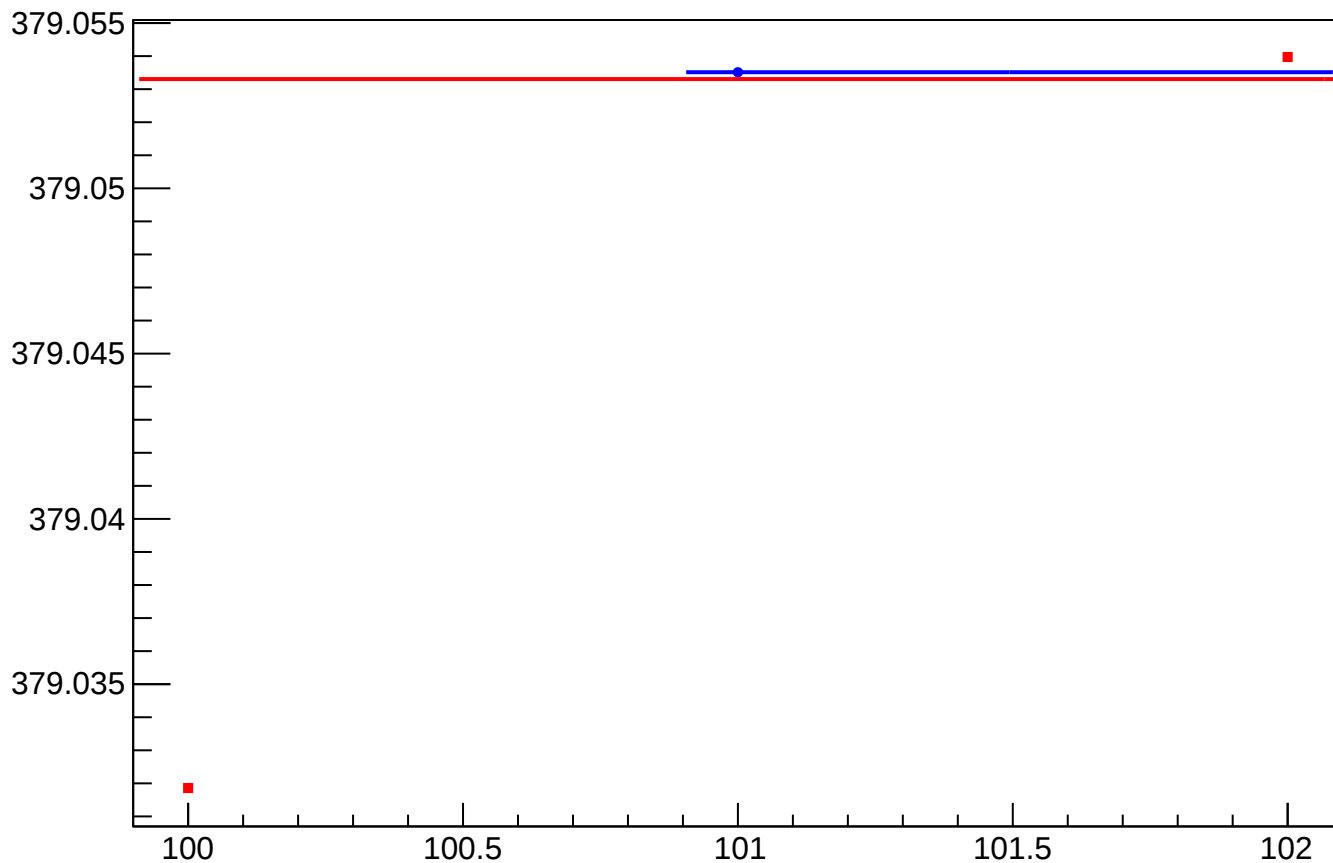
Right Out: 4.153+/-0.004 χ^2/NDF : 4333.1/1

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

2.478+/-0.002 χ^2/NDF : 0.0/0

4.153+/-0.004 χ^2/NDF : 4333.1/1

yield_cav4dQ_mean vs slug



Right In: 379.054 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

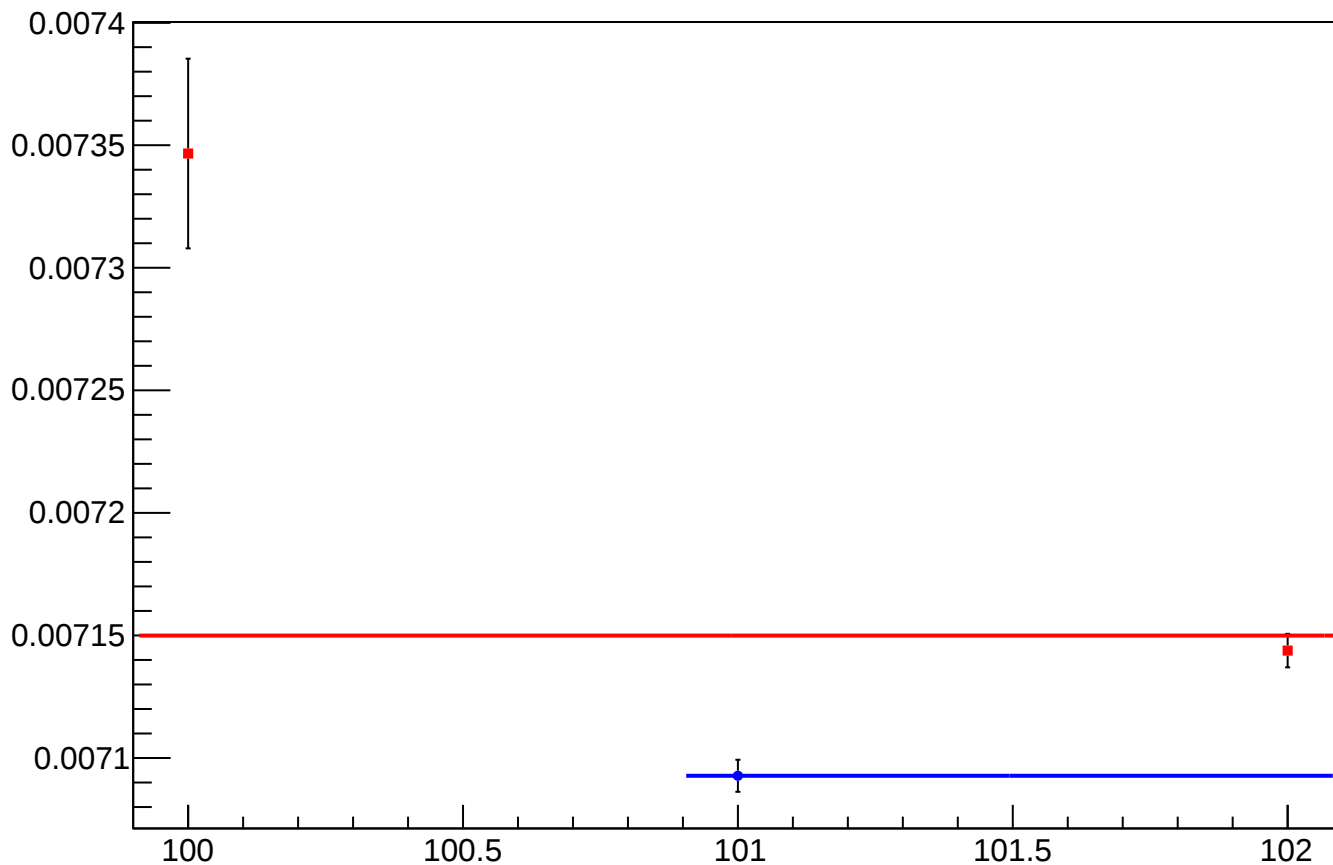
Right Out: 379.053 $\pm$ 0.000 χ^2 /NDF: 158354.6/1

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

379.054 $\pm$ 0.000 χ^2 /NDF: 0.0/0

379.053 $\pm$ 0.000 χ^2 /NDF: 158354.6/1

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

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

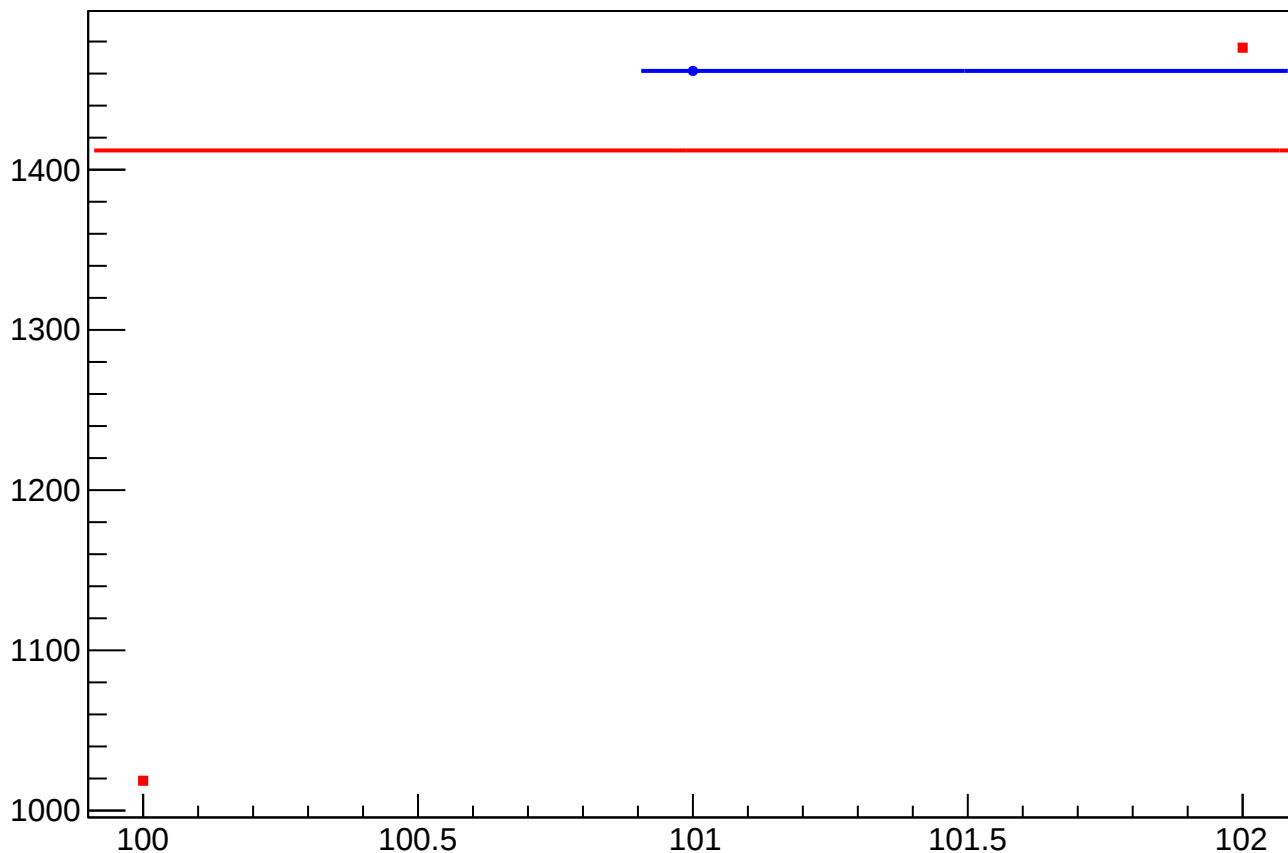
Right Out: 0.007+/-0.000 χ^2/NDF : 26.6/1

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

0.007+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 26.6/1

yield_bcm0l02_mean vs slug



Right In: 1461.665 $\pm$ 0.016 χ^2 /NDF: 0.0/0

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

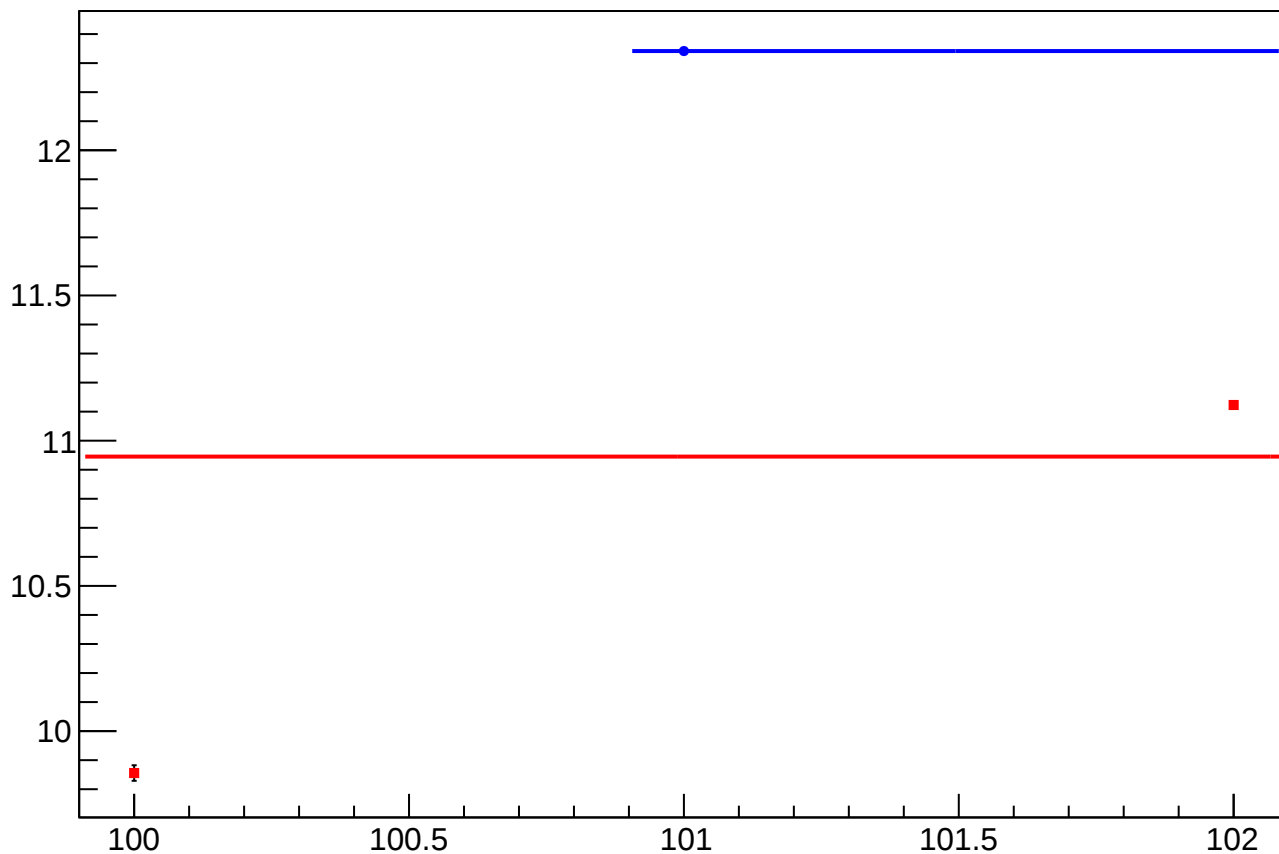
Right Out: 1412.013 $\pm$ 0.014 χ^2 /NDF: 125840644.0/1

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

1461.665 $\pm$ 0.016 χ^2 /NDF: 0.0/0

1412.013 $\pm$ 0.014 χ^2 /NDF: 125840644.0/1

yield_bcm0l02_rms vs slug



Right In: 12.342 $\pm$ 0.012 χ^2 /NDF: 0.0/0

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

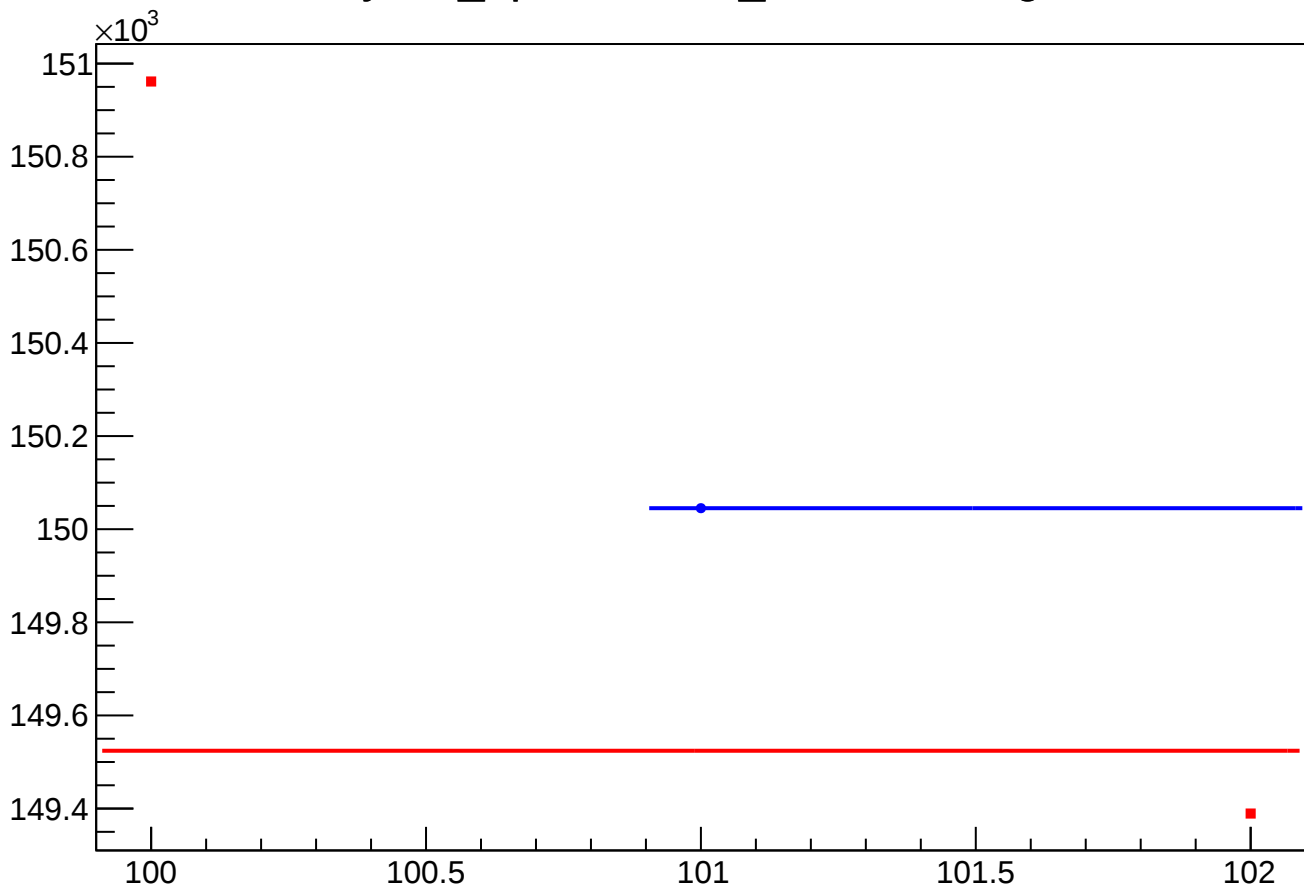
Right Out: 10.945 $\pm$ 0.010 χ^2 /NDF: 1930.5/1

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

12.342 $\pm$ 0.012 χ^2 /NDF: 0.0/0

10.945 $\pm$ 0.010 χ^2 /NDF: 1930.5/1

yield_bpm0i01WS_mean vs slug



Right In: 150045.113 $\pm$ 0.508 χ^2 /NDF: 0.0/0

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

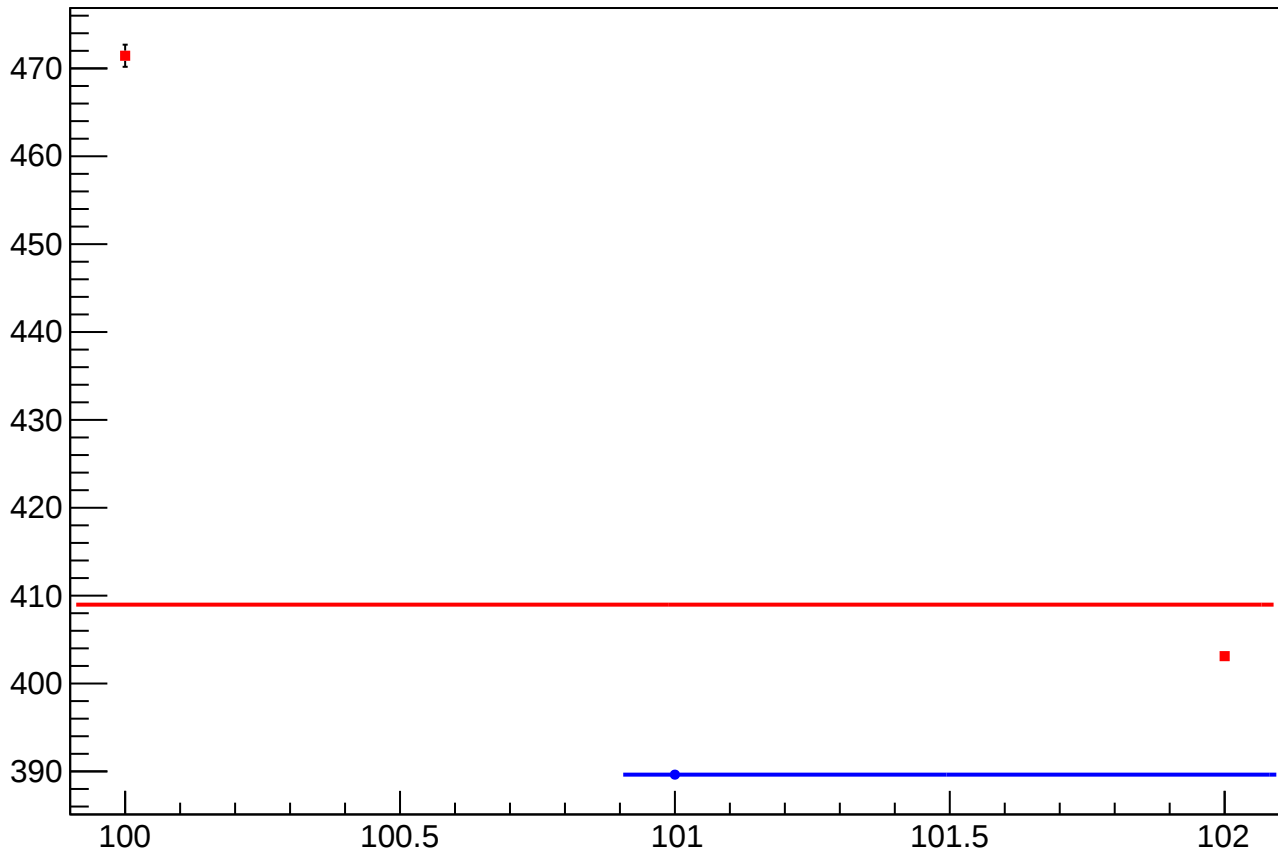
150045.113 $\pm$ 0.508 χ^2 /NDF: 0.0/0

Right Out: 149524.156 $\pm$ 0.522 χ^2 /NDF: 712318.8/1

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

149524.156 $\pm$ 0.522 χ^2 /NDF: 712318.8/1

yield_bpm0i01WS_rms vs slug



Right In: 389.630 ± 0.359 χ^2/NDF : 0.0/0

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

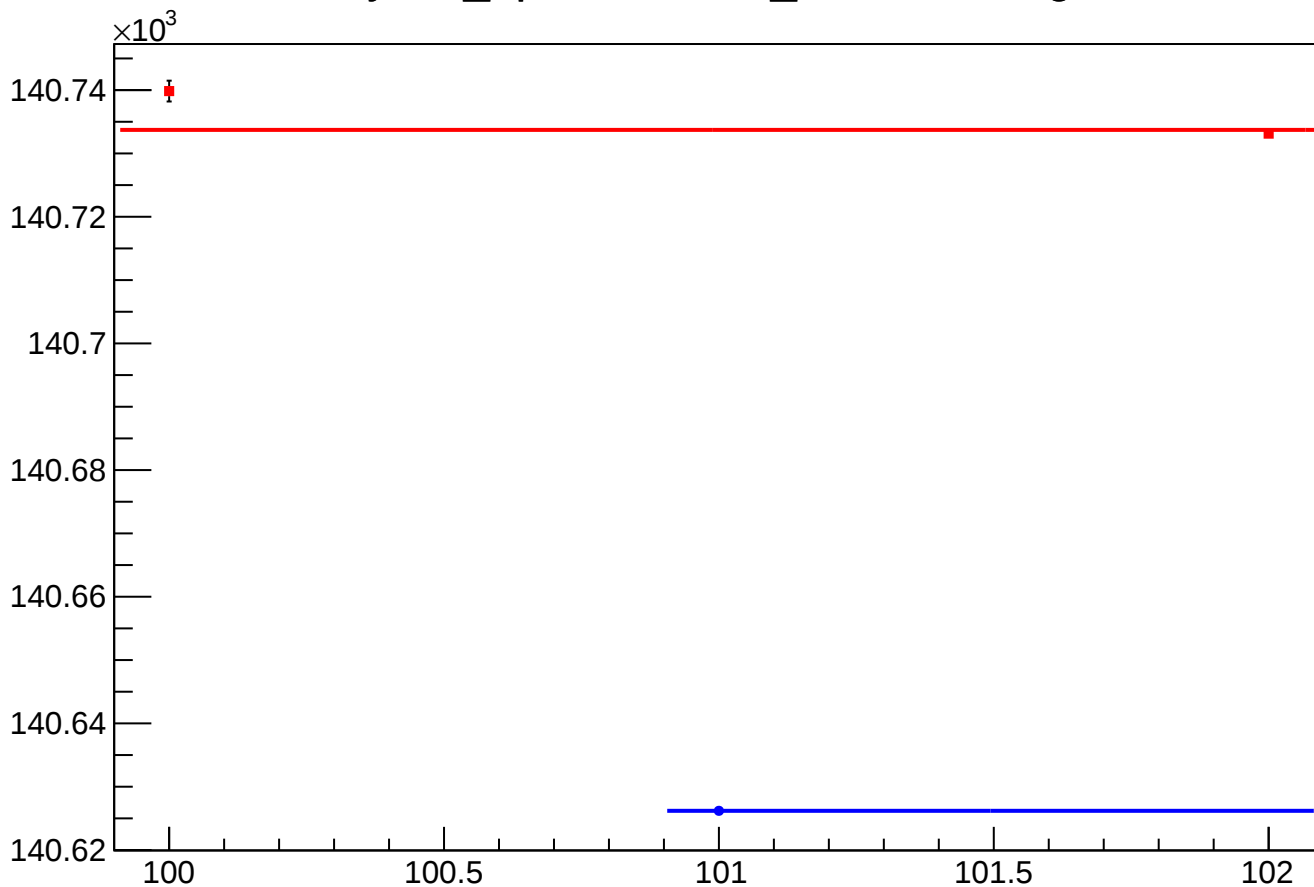
Right Out: 408.975 ± 0.369 χ^2/NDF : 2690.6/1

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

389.630 ± 0.359 χ^2/NDF : 0.0/0

408.975 ± 0.369 χ^2/NDF : 2690.6/1

yield_bpm0i01aWS_mean vs slug



Right In: 140626.192 $\pm$ 0.470 χ^2 /NDF: 0.0/0

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

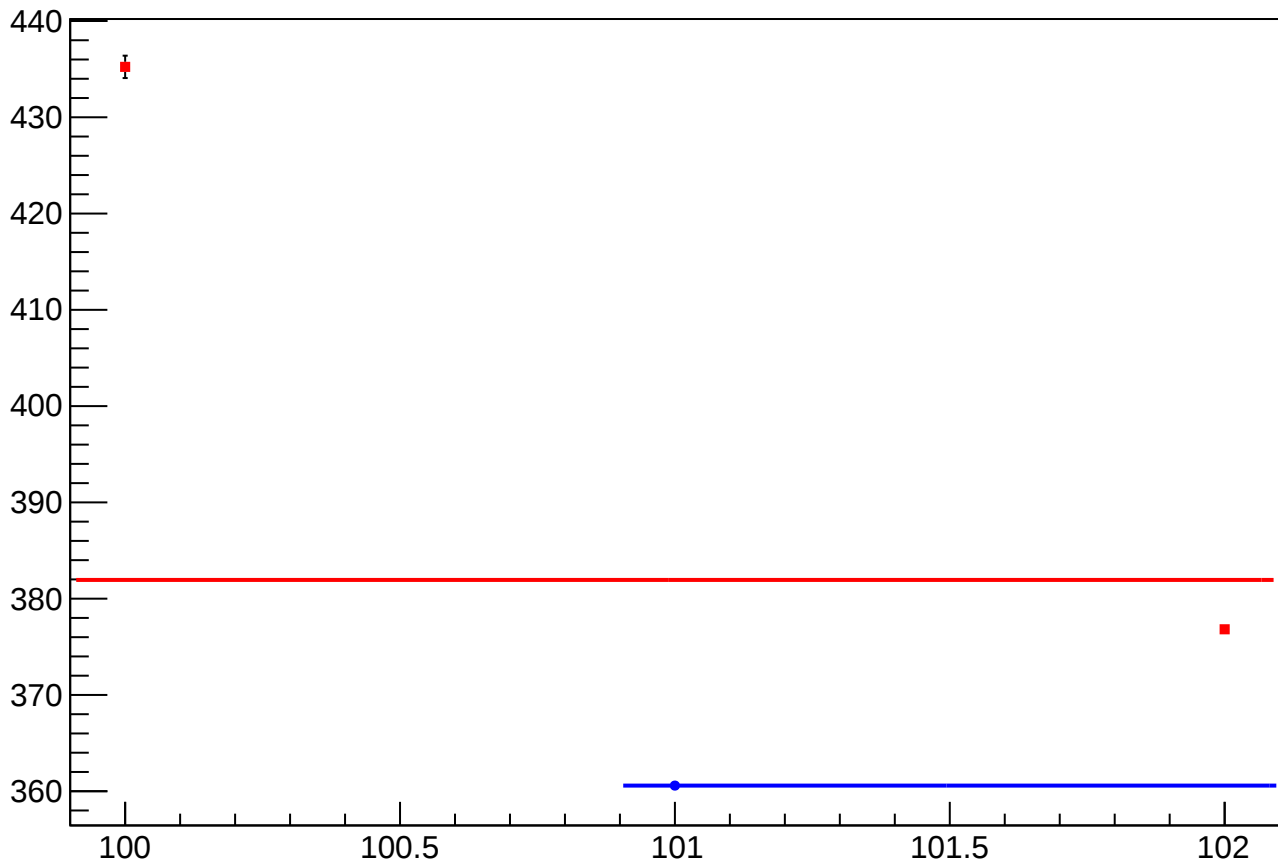
Right Out: 140733.718 $\pm$ 0.487 χ^2 /NDF: 15.2/1

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

140626.192 $\pm$ 0.470 χ^2 /NDF: 0.0/0

140733.718 $\pm$ 0.487 χ^2 /NDF: 15.2/1

yield_bpm0i01aWS_rms vs slug



Right In: 360.585 $\pm$ 0.333 χ^2 /NDF: 0.0/0

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

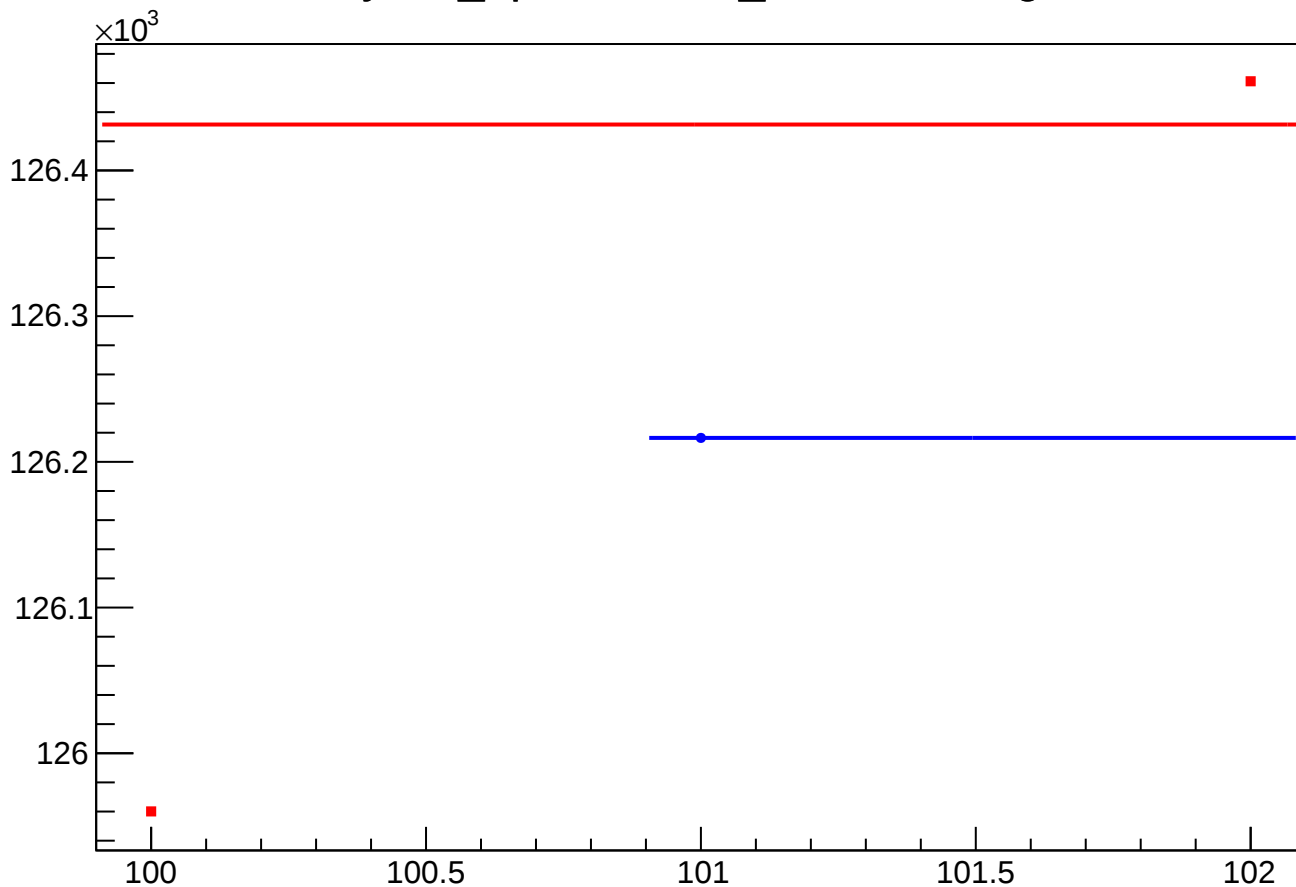
Right Out: 381.946 $\pm$ 0.344 χ^2 /NDF: 2302.9/1

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

360.585 $\pm$ 0.333 χ^2 /NDF: 0.0/0

381.946 $\pm$ 0.344 χ^2 /NDF: 2302.9/1

yield_bpm0l01WS_mean vs slug



Right In: 126216.439 $\pm$ 0.397 χ^2 /NDF: 0.0/0

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

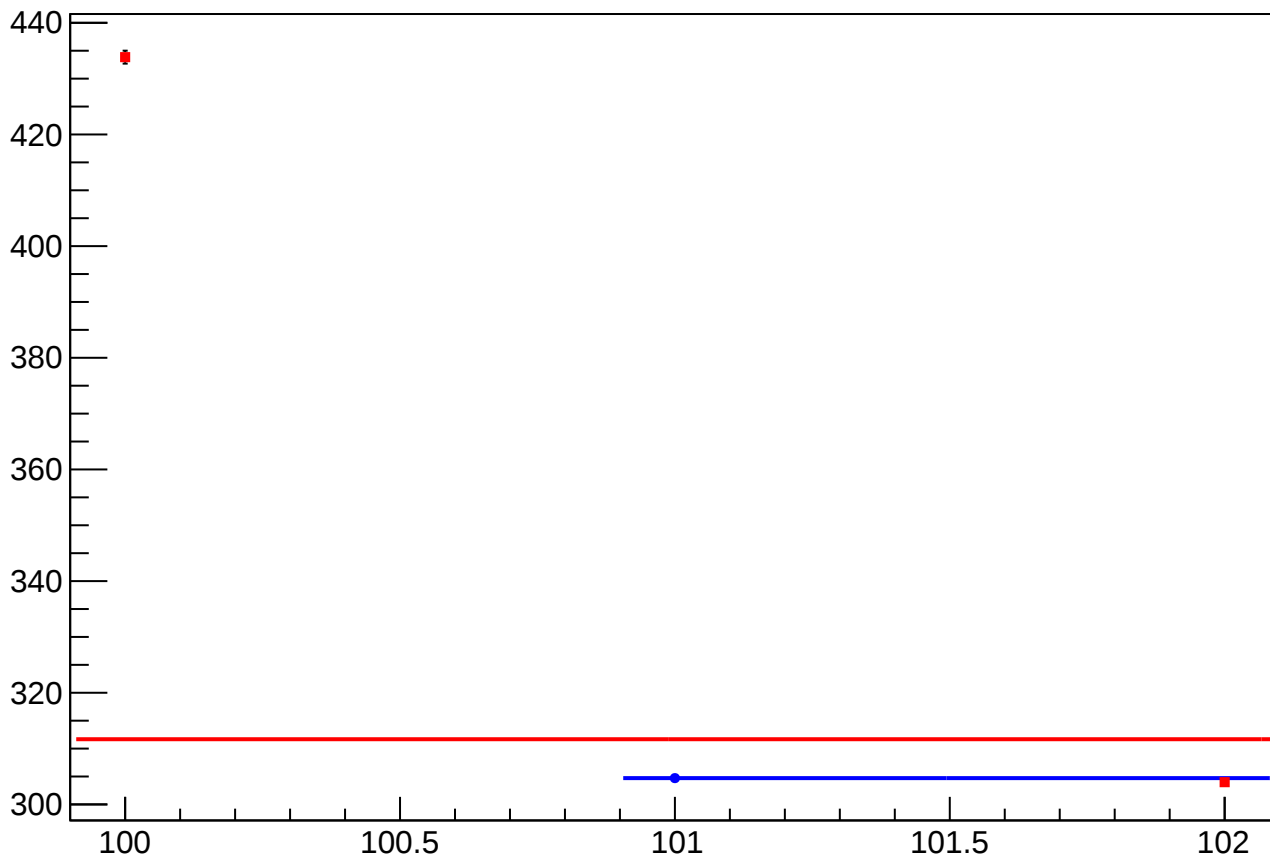
Right Out: 126431.522 $\pm$ 0.399 χ^2 /NDF: 87876.9/1

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

126216.439 $\pm$ 0.397 χ^2 /NDF: 0.0/0

126431.522 $\pm$ 0.399 χ^2 /NDF: 87876.9/1

yield_bpm0l01WS_rms vs slug



Right In: 304.711 $\pm$ 0.281 χ^2 /NDF: 0.0/0

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

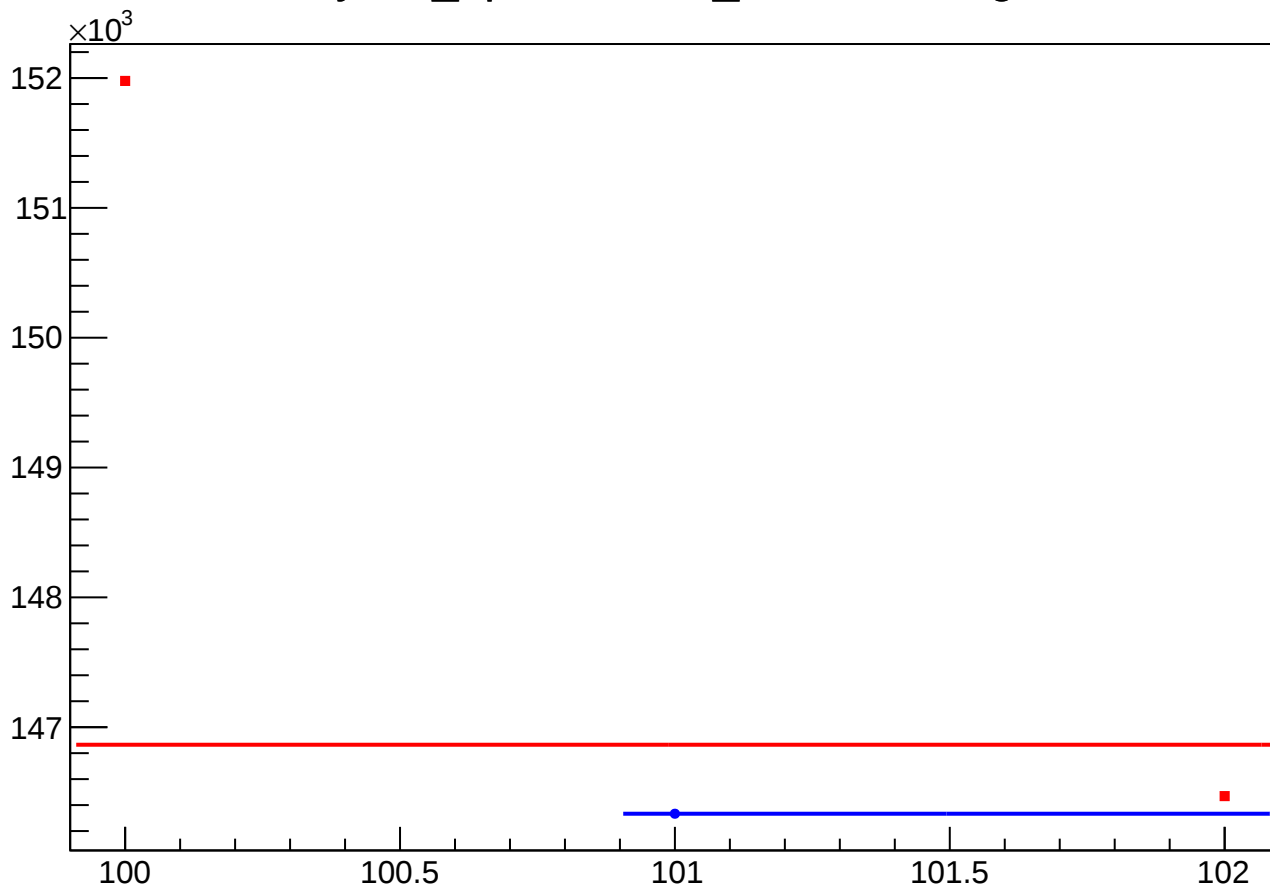
304.711 $\pm$ 0.281 χ^2 /NDF: 0.0/0

Right Out: 311.679 $\pm$ 0.282 χ^2 /NDF: 11803.4/1

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

311.679 $\pm$ 0.282 χ^2 /NDF: 11803.4/1

yield_bpm0l02WS_mean vs slug



Right In: 146333.422 $\pm$ 0.538 χ^2 /NDF: 0.0/0

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

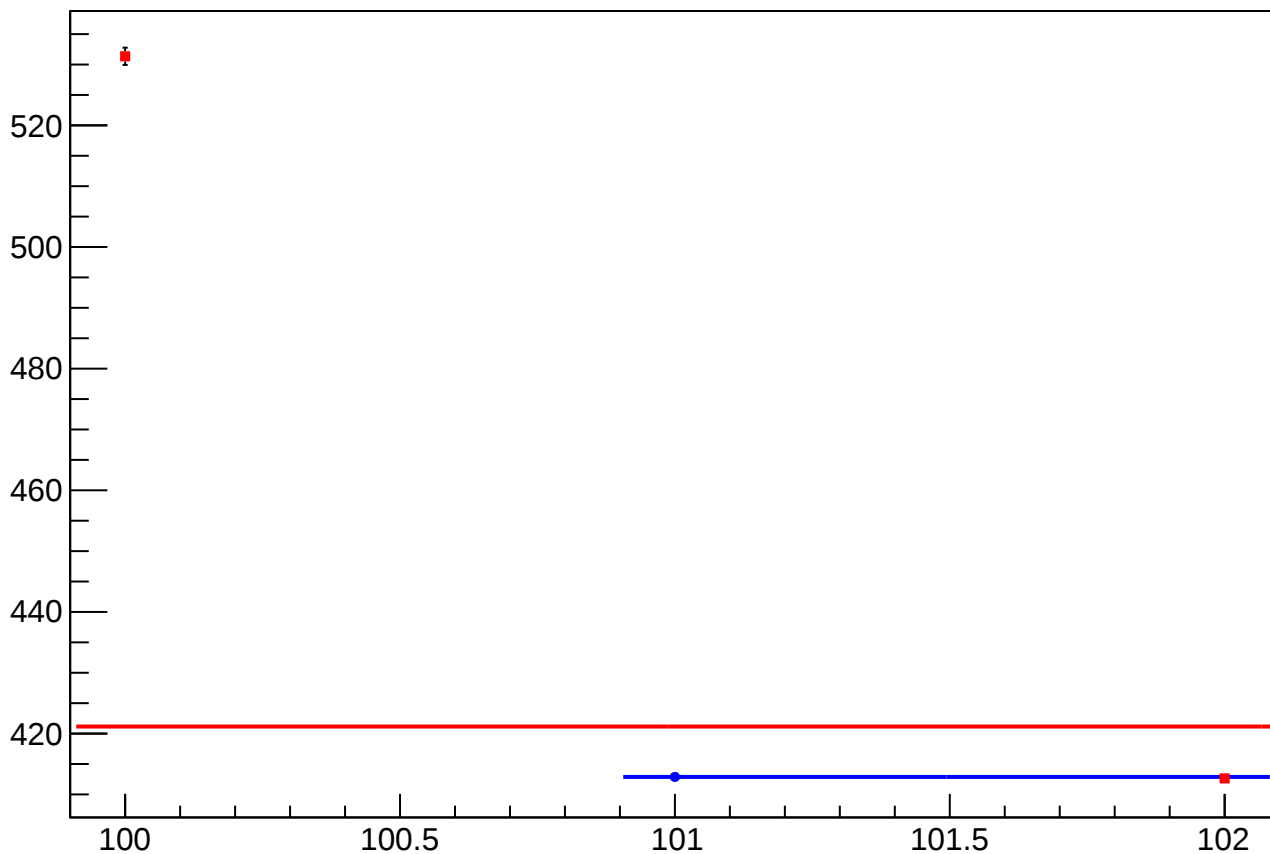
Right Out: 146864.830 $\pm$ 0.538 χ^2 /NDF: 6990715.5/1

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

146333.422 $\pm$ 0.538 χ^2 /NDF: 0.0/0

146864.830 $\pm$ 0.538 χ^2 /NDF: 6990715.5/1

yield_bpm0l02WS_rms vs slug



Right In: 412.876+/-0.381 χ^2/NDF : 0.0/0

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

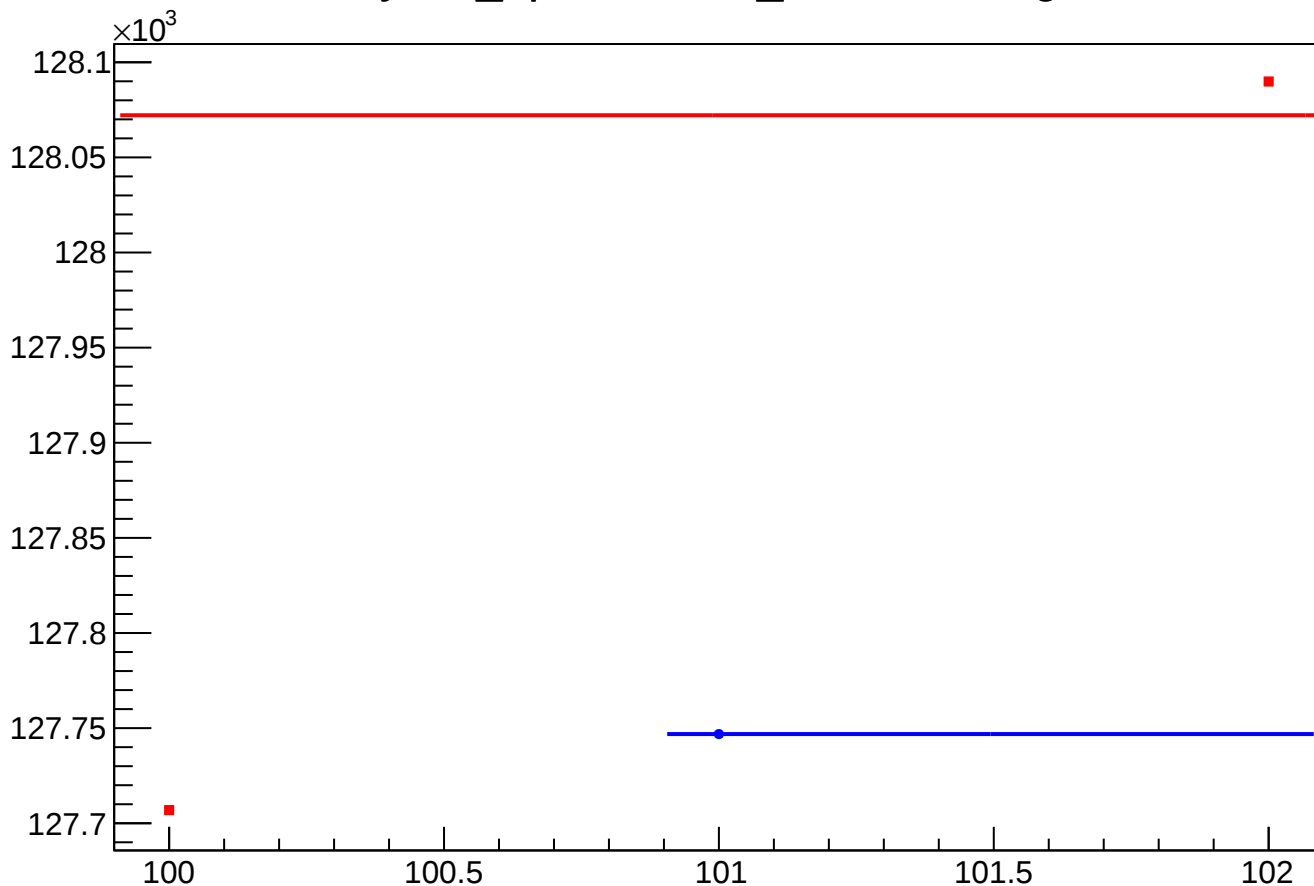
Right Out: 421.161+/-0.380 χ^2/NDF : 6493.7/1

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

412.876+/-0.381 χ^2/NDF : 0.0/0

421.161+/-0.380 χ^2/NDF : 6493.7/1

yield_bpm0l03WS_mean vs slug



Right In: 127746.886 $\pm$ 0.409 χ^2 /NDF: 0.0/0

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

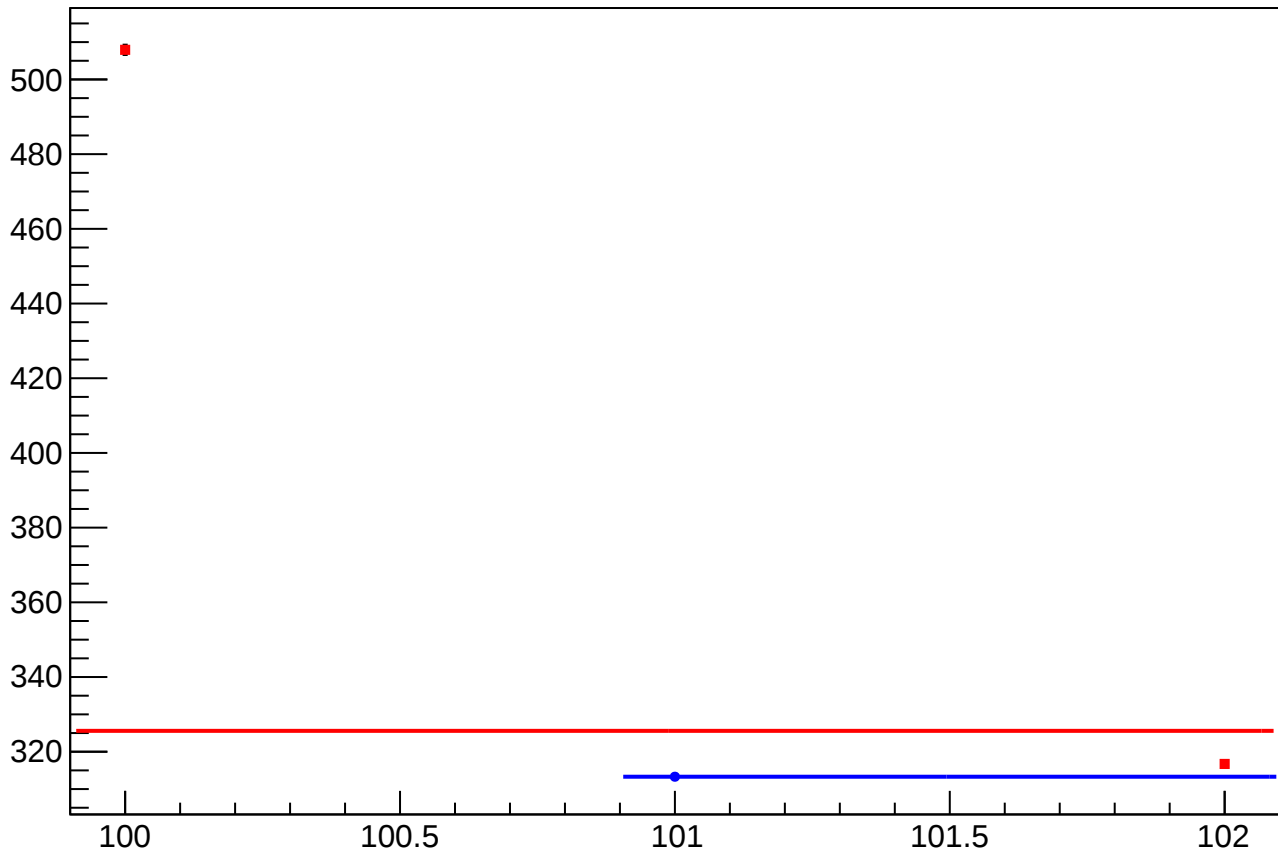
Right Out: 128072.155 $\pm$ 0.420 χ^2 /NDF: 36714.2/1

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

127746.886 $\pm$ 0.409 χ^2 /NDF: 0.0/0

128072.155 $\pm$ 0.420 χ^2 /NDF: 36714.2/1

yield_bpm0l03WS_rms vs slug



Right In: 313.306+/-0.289 χ^2/NDF : 0.0/0

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

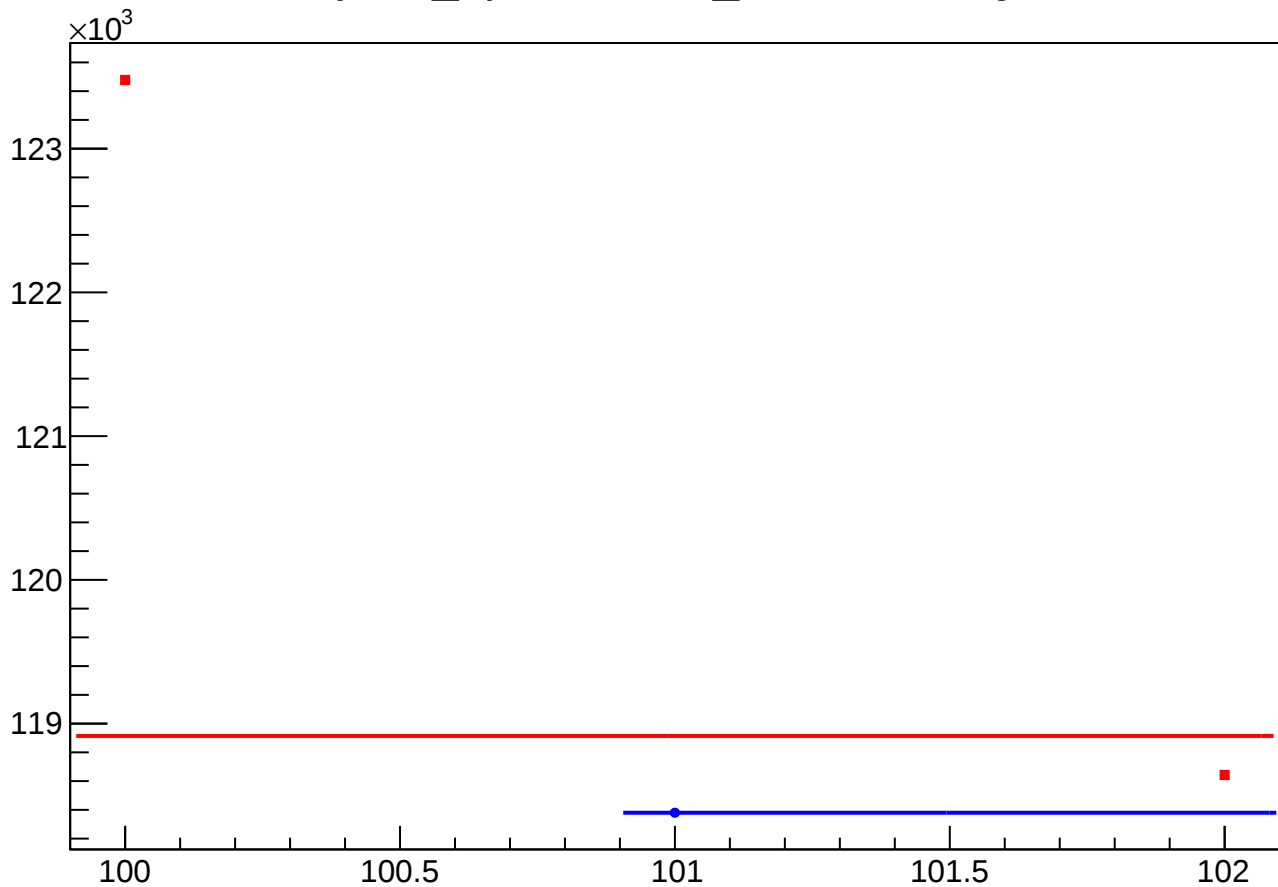
313.306+/-0.289 χ^2/NDF : 0.0/0

Right Out: 325.588+/-0.297 χ^2/NDF : 18302.9/1

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

325.588+/-0.297 χ^2/NDF : 18302.9/1

yield_bpm0l04WS_mean vs slug



Right In: 118379.956 $\pm$ 0.433 χ^2 /NDF: 0.0/0

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

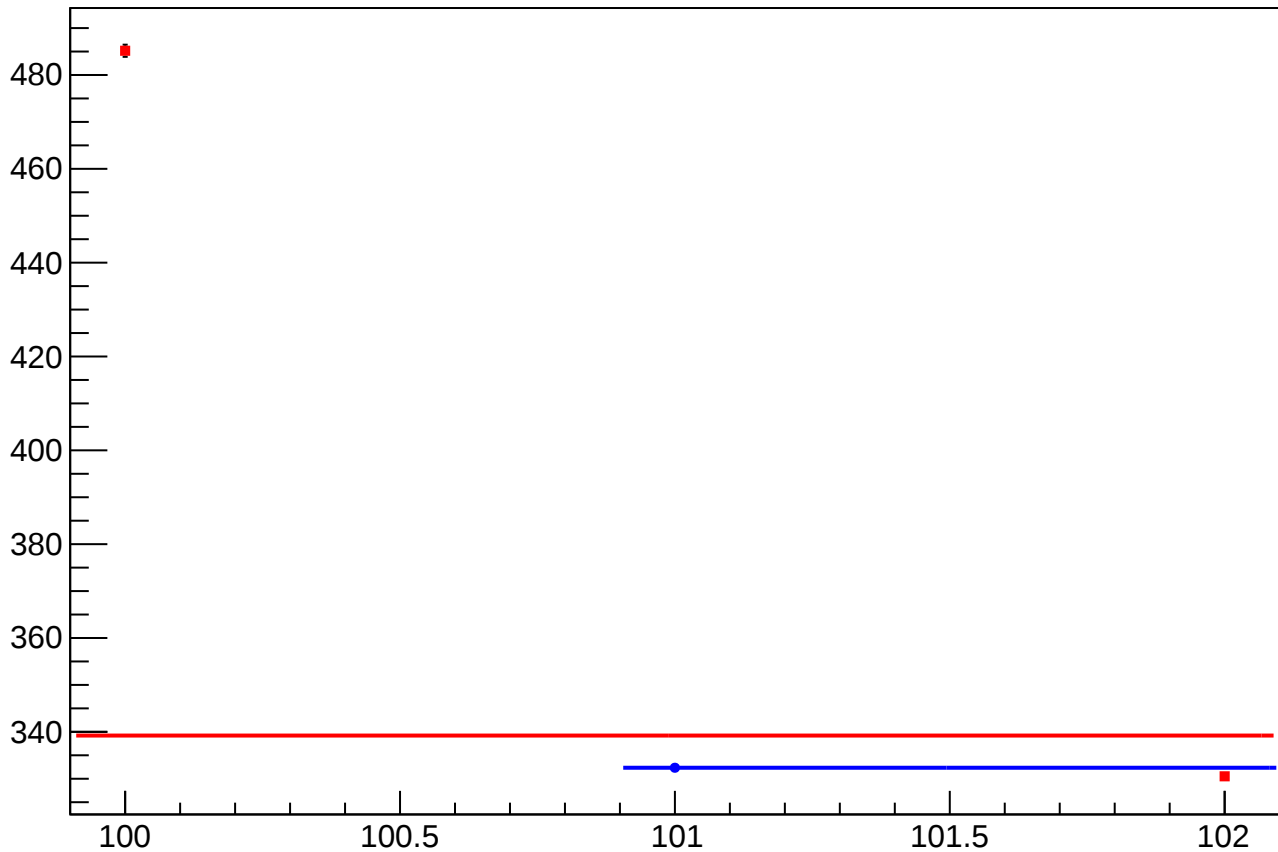
118379.956 $\pm$ 0.433 χ^2 /NDF: 0.0/0

Right Out: 118914.289 $\pm$ 0.434 χ^2 /NDF: 6566752.1/1

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

118914.289 $\pm$ 0.434 χ^2 /NDF: 6566752.1/1

yield_bpm0l04WS_rms vs slug



Right In: 332.345+/-0.307 χ^2/NDF : 0.0/0

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

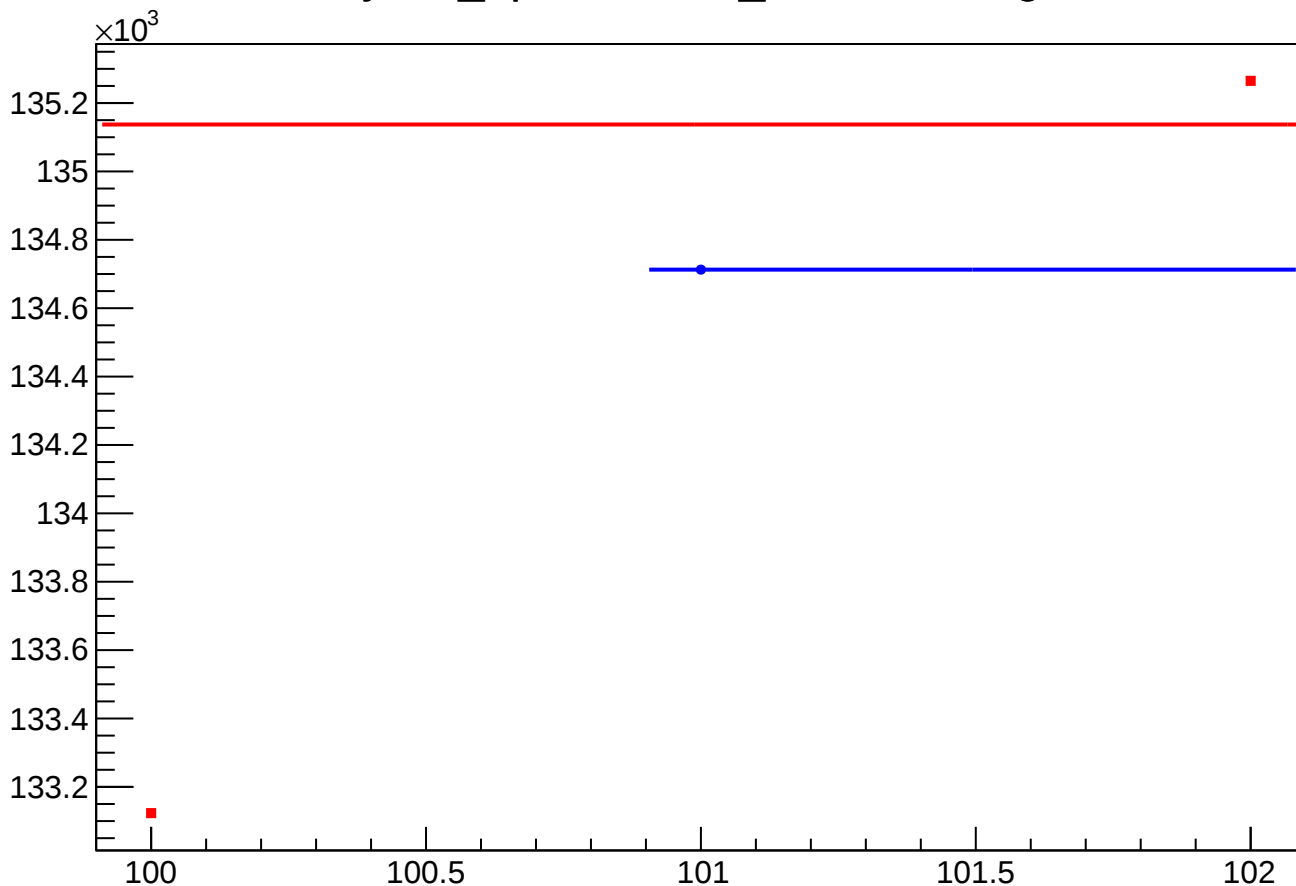
332.345+/-0.307 χ^2/NDF : 0.0/0

Right Out: 339.206+/-0.307 χ^2/NDF : 13433.9/1

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

339.206+/-0.307 χ^2/NDF : 13433.9/1

yield_bpm0l05WS_mean vs slug



Right In: 134712.811 $\pm$ 0.474 χ^2 /NDF: 0.0/0

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

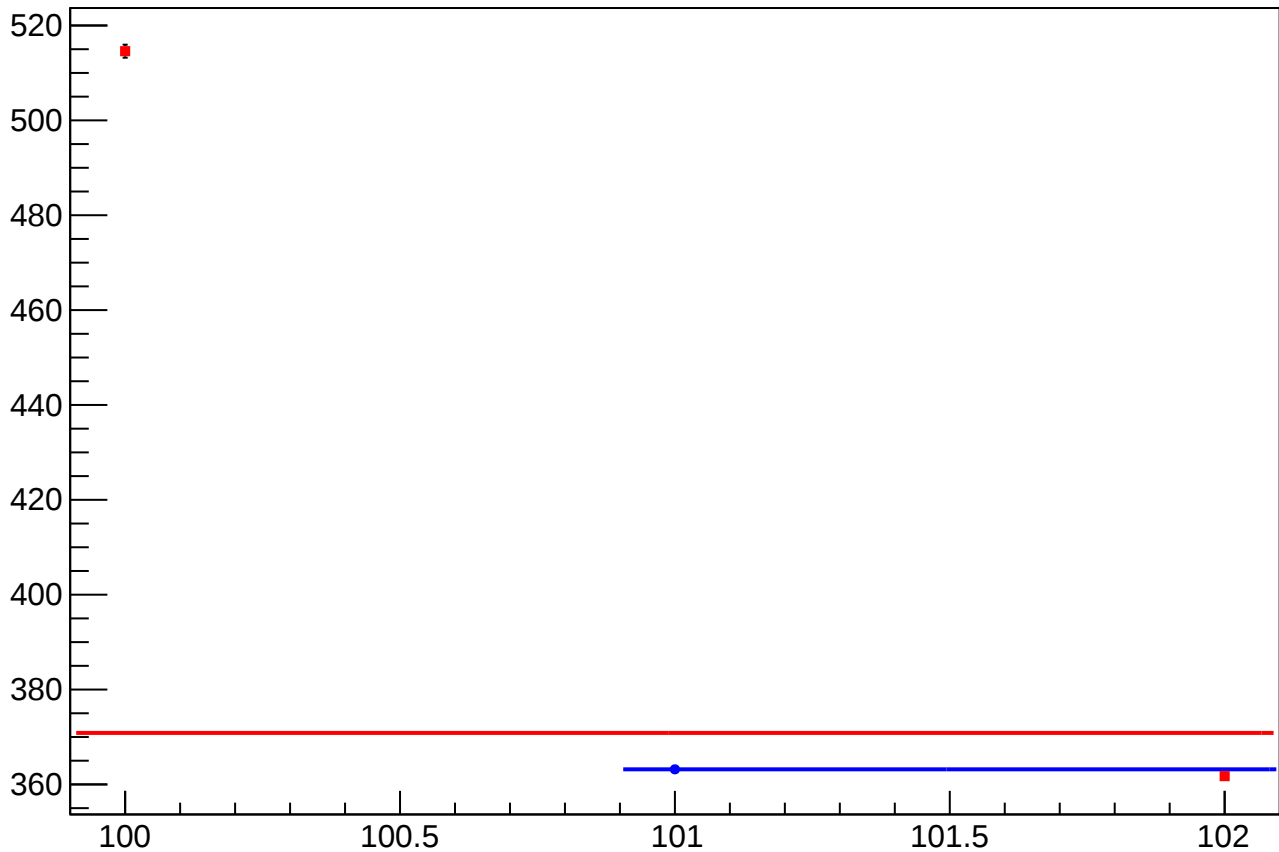
Right Out: 135137.229 $\pm$ 0.475 χ^2 /NDF: 1141578.4/1

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

134712.811 $\pm$ 0.474 χ^2 /NDF: 0.0/0

135137.229 $\pm$ 0.475 χ^2 /NDF: 1141578.4/1

yield_bpm0l05WS_rms vs slug



Right In: 363.182 $\pm$ 0.335 χ^2 /NDF: 0.0/0

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

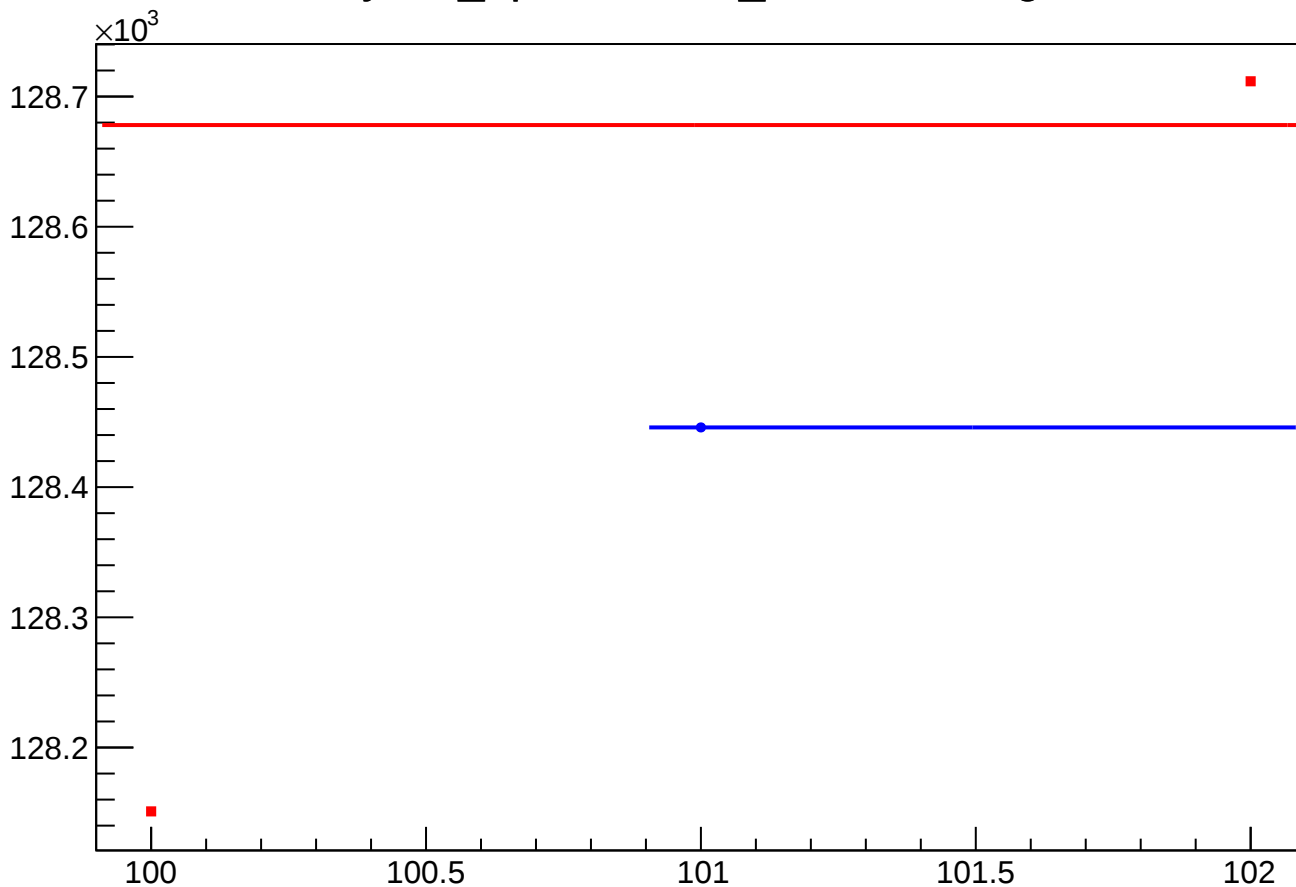
363.182 $\pm$ 0.335 χ^2 /NDF: 0.0/0

Right Out: 370.858 $\pm$ 0.336 χ^2 /NDF: 11627.6/1

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

370.858 $\pm$ 0.336 χ^2 /NDF: 11627.6/1

yield_bpm0l06WS_mean vs slug



Right In: 128445.858 $\pm$ 0.454 χ^2 /NDF: 0.0/0

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

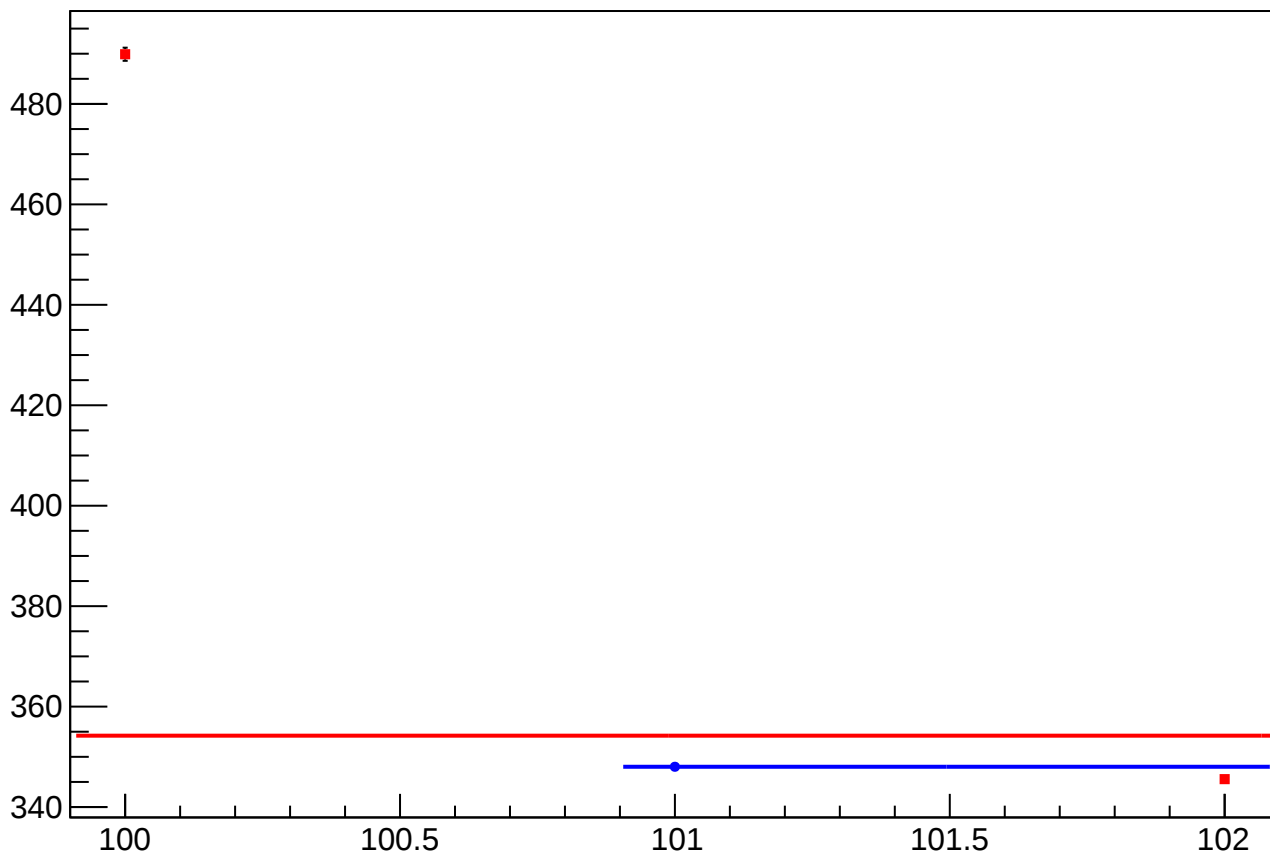
Right Out: 128678.099 $\pm$ 0.453 χ^2 /NDF: 86231.8/1

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

128445.858 $\pm$ 0.454 χ^2 /NDF: 0.0/0

128678.099 $\pm$ 0.453 χ^2 /NDF: 86231.8/1

yield_bpm0l06WS_rms vs slug



Right In: 348.023+/-0.321 χ^2/NDF : 0.0/0

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

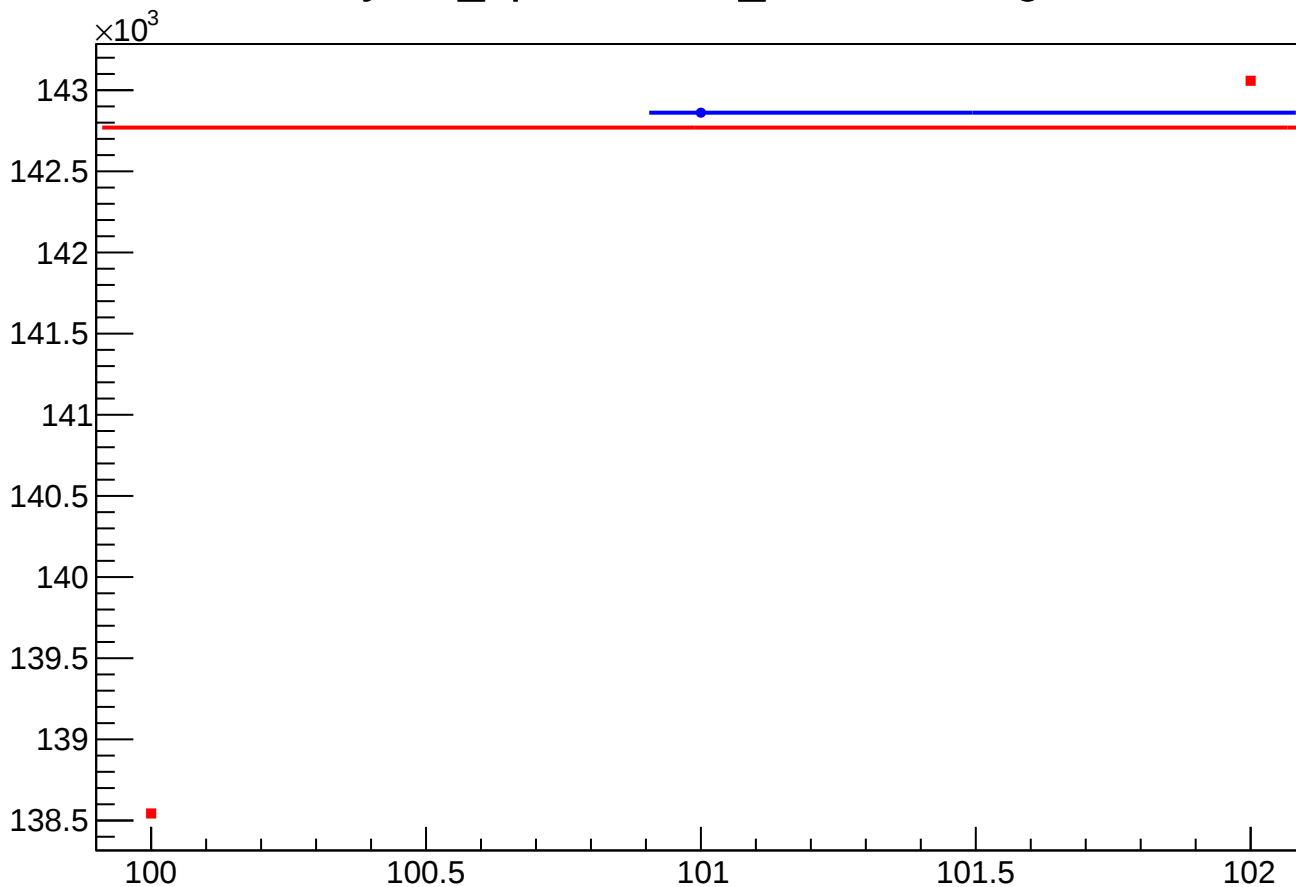
348.023+/-0.321 χ^2/NDF : 0.0/0

Right Out: 354.213+/-0.321 χ^2/NDF : 11424.8/1

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

354.213+/-0.321 χ^2/NDF : 11424.8/1

yield_bpm0l07WS_mean vs slug



Right In: 142861.379 $\pm$ 0.520 χ^2 /NDF: 0.0/0

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

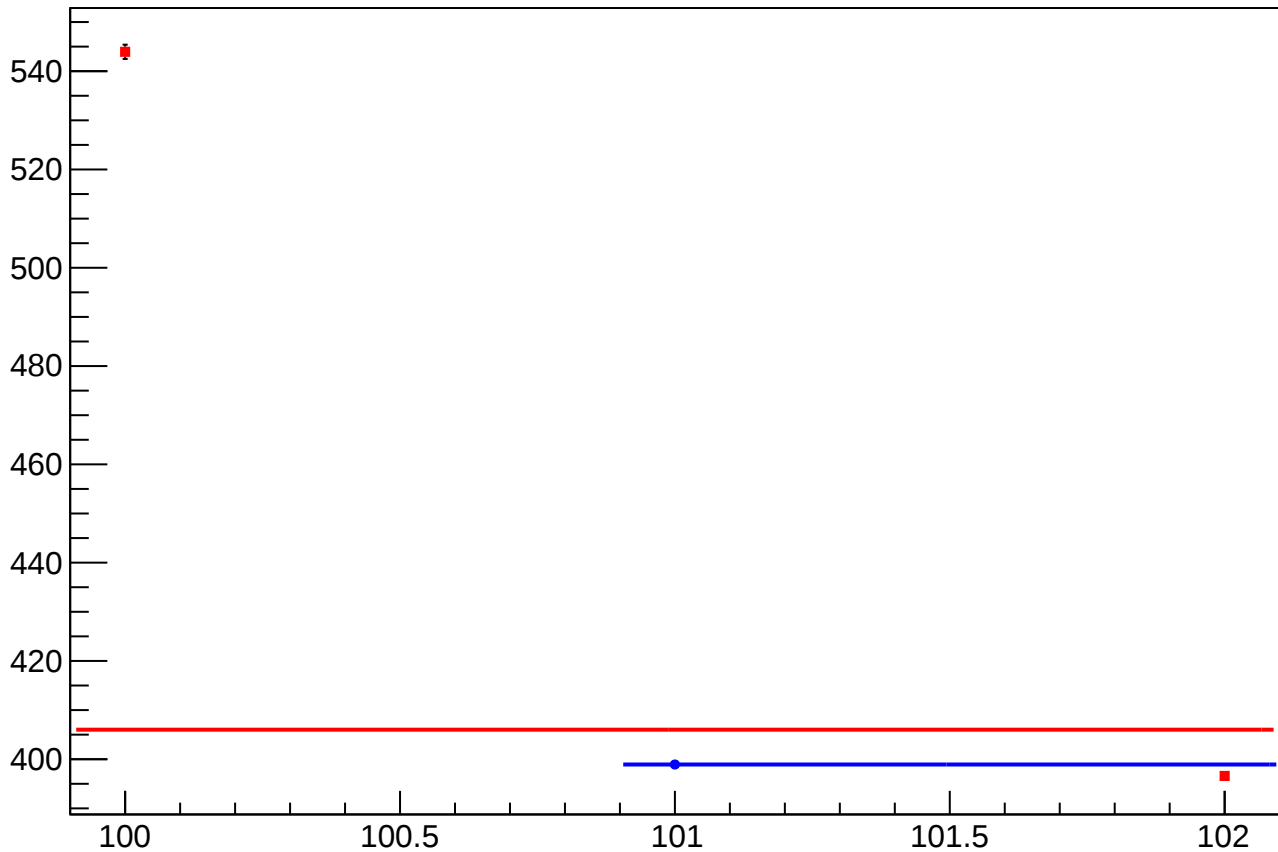
Right Out: 142769.730 $\pm$ 0.519 χ^2 /NDF: 4521200.0/1

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

142861.379 $\pm$ 0.520 χ^2 /NDF: 0.0/0

142769.730 $\pm$ 0.519 χ^2 /NDF: 4521200.0/1

yield_bpm0l07WS_rms vs slug



Right In: 398.926 $\pm$ 0.368 χ^2 /NDF: 0.0/0

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

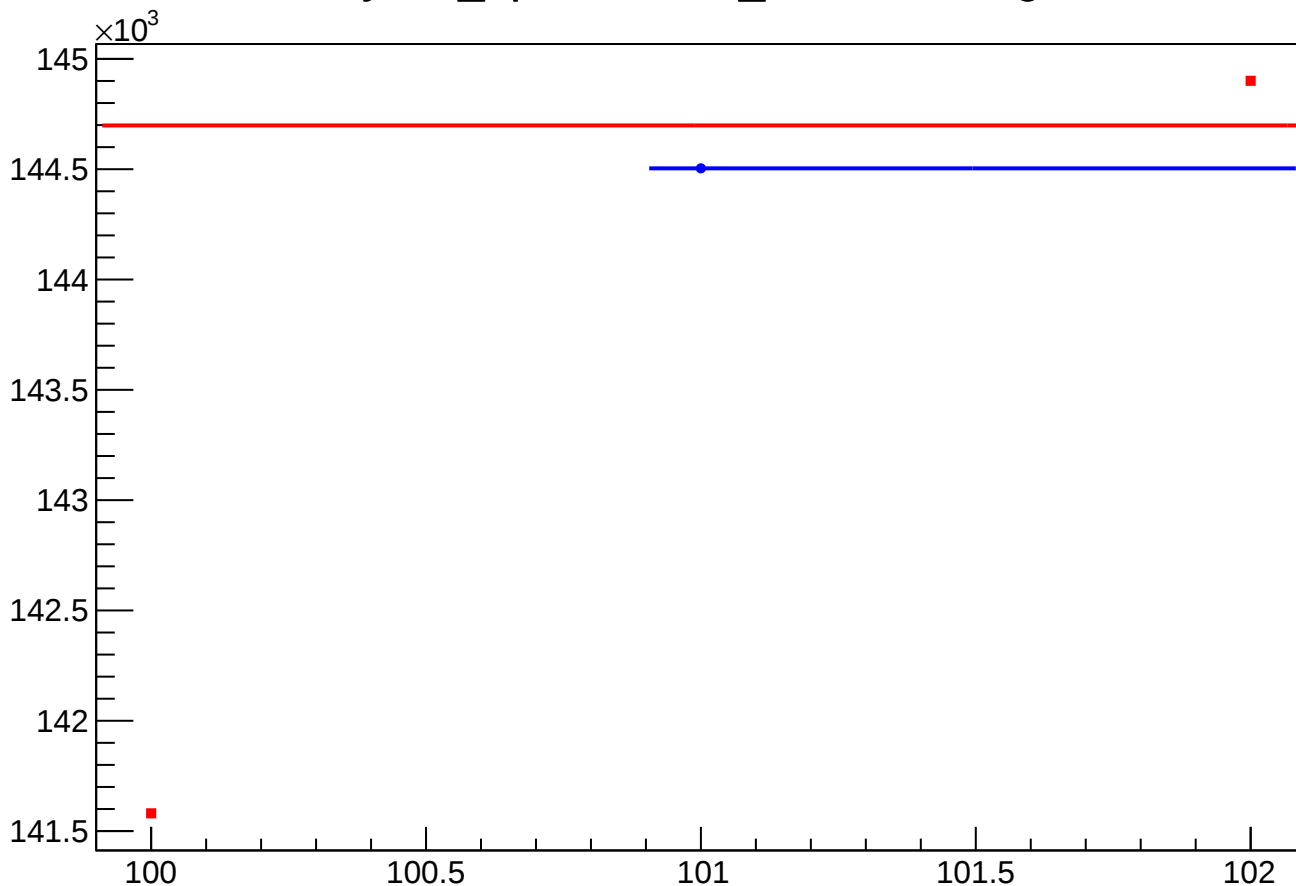
Right Out: 406.012 $\pm$ 0.367 χ^2 /NDF: 9631.3/1

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

398.926 $\pm$ 0.368 χ^2 /NDF: 0.0/0

406.012 $\pm$ 0.367 χ^2 /NDF: 9631.3/1

yield_bpm0l08WS_mean vs slug



Right In: 144503.897 $\pm$ 0.513 χ^2 /NDF: 0.0/0

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

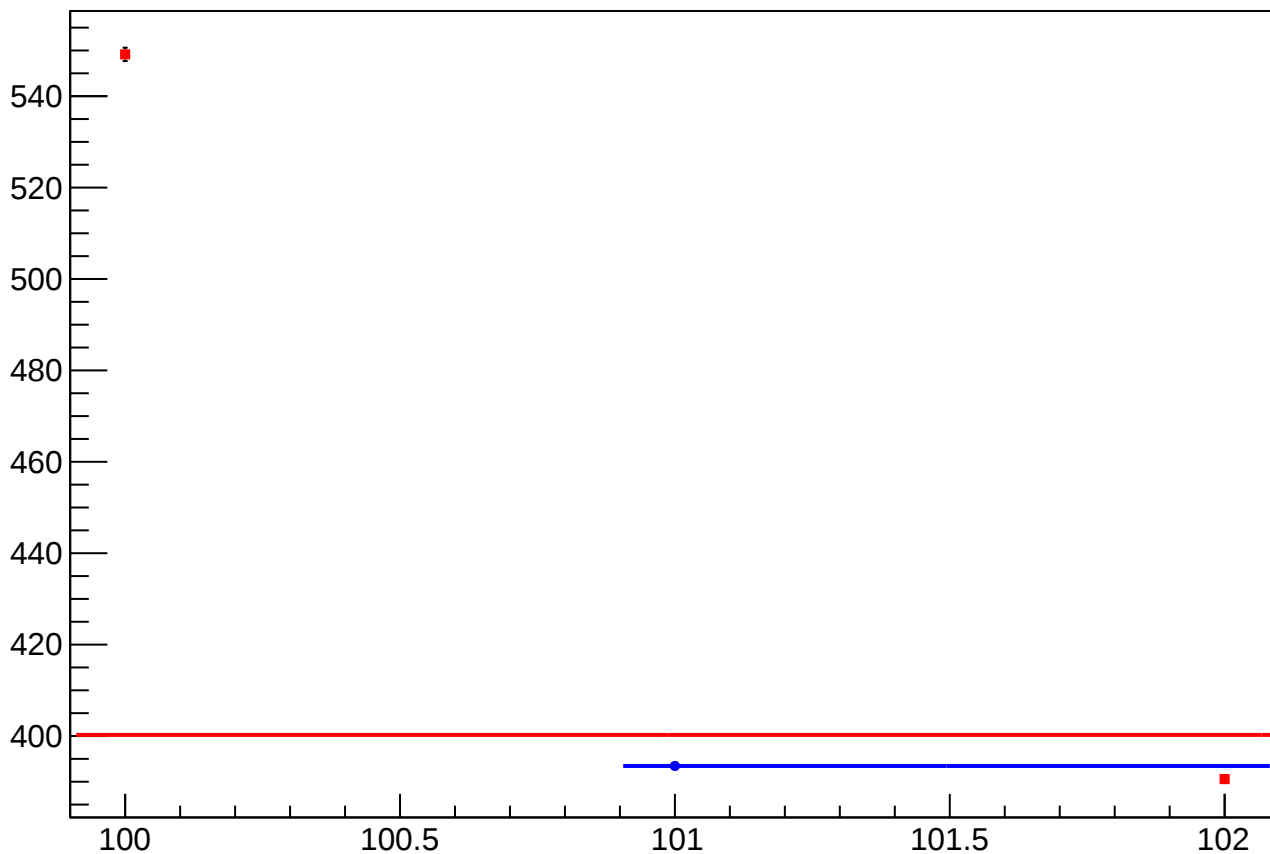
Right Out: 144698.360 $\pm$ 0.512 χ^2 /NDF: 2406699.8/1

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

144503.897 $\pm$ 0.513 χ^2 /NDF: 0.0/0

144698.360 $\pm$ 0.512 χ^2 /NDF: 2406699.8/1

yield_bpm0l08WS_rms vs slug



Right In: 393.451+/-0.363 χ^2/NDF : 0.0/0

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

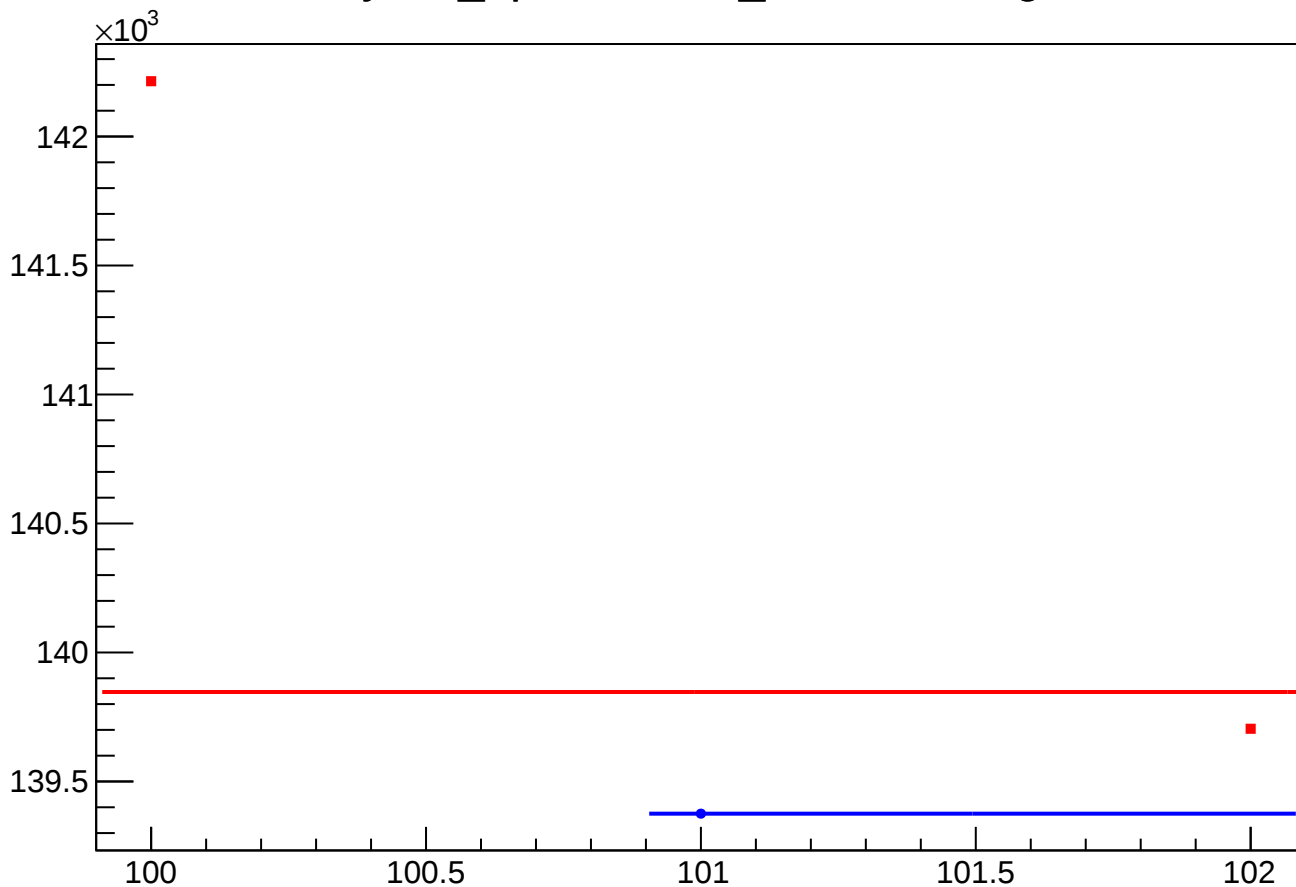
393.451+/-0.363 χ^2/NDF : 0.0/0

Right Out: 400.243+/-0.362 χ^2/NDF : 10978.3/1

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

400.243+/-0.362 χ^2/NDF : 10978.3/1

yield_bpm0l09WS_mean vs slug



Right In: 139375.220 $\pm$ 0.510 χ^2 /NDF: 0.0/0

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

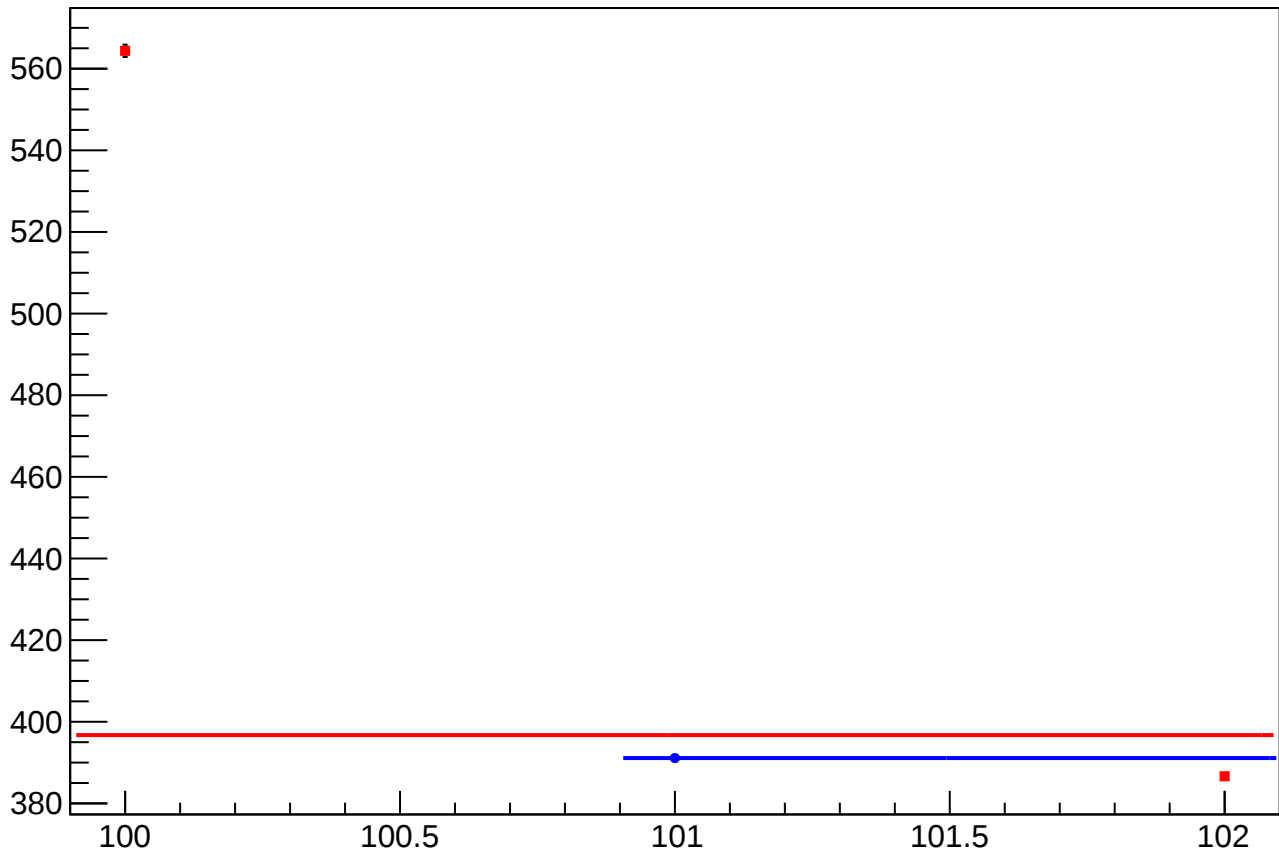
Right Out: 139846.858 $\pm$ 0.508 χ^2 /NDF: 1307318.7/1

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

139375.220 $\pm$ 0.510 χ^2 /NDF: 0.0/0

139846.858 $\pm$ 0.508 χ^2 /NDF: 1307318.7/1

yield_bpm0l09WS_rms vs slug



Right In: 391.106+/-0.361 χ^2/NDF : 0.0/0

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

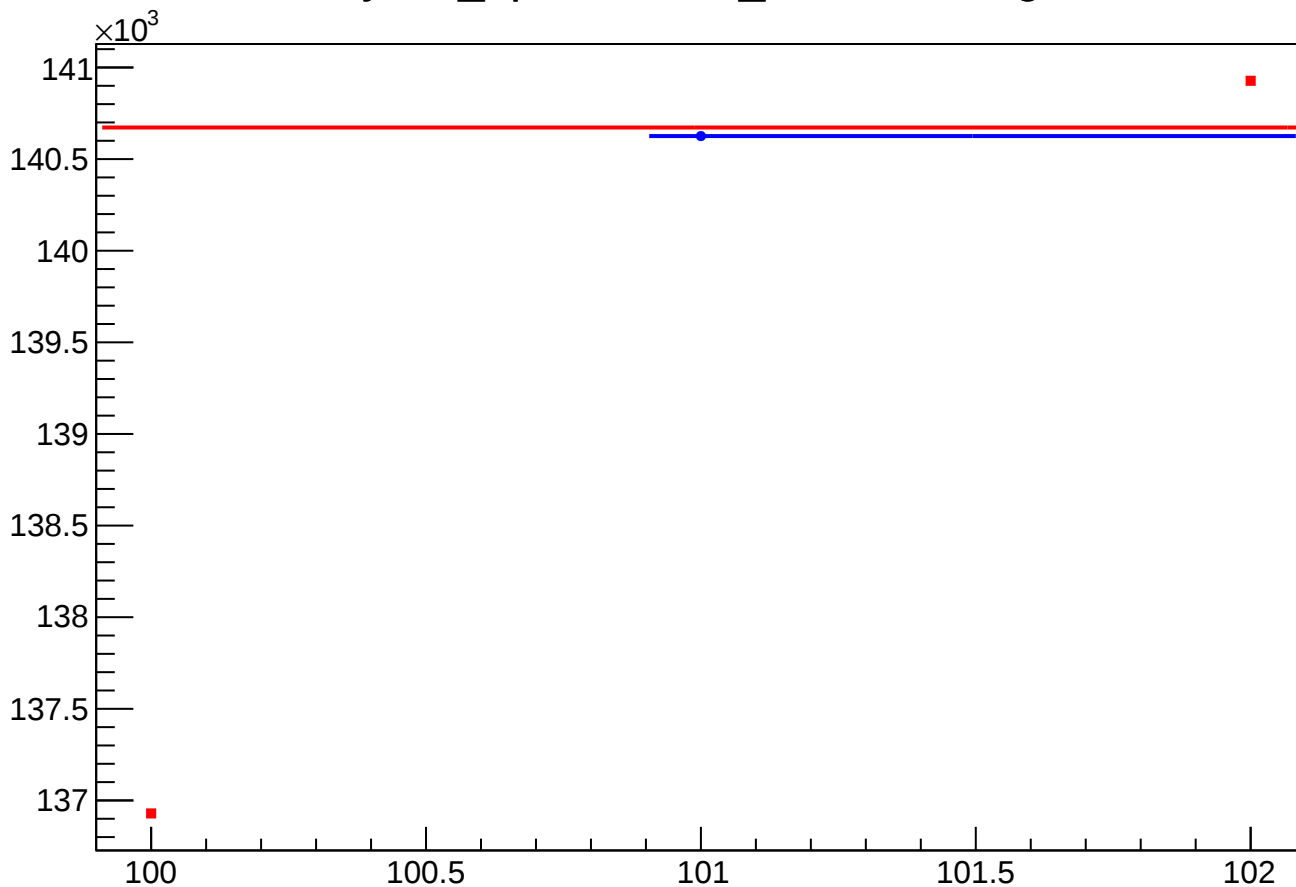
391.106+/-0.361 χ^2/NDF : 0.0/0

Right Out: 396.735+/-0.359 χ^2/NDF : 13110.0/1

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

396.735+/-0.359 χ^2/NDF : 13110.0/1

yield_bpm0l10WS_mean vs slug



Right In: 140625.687 $\pm$ 0.511 χ^2 /NDF: 0.0/0

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

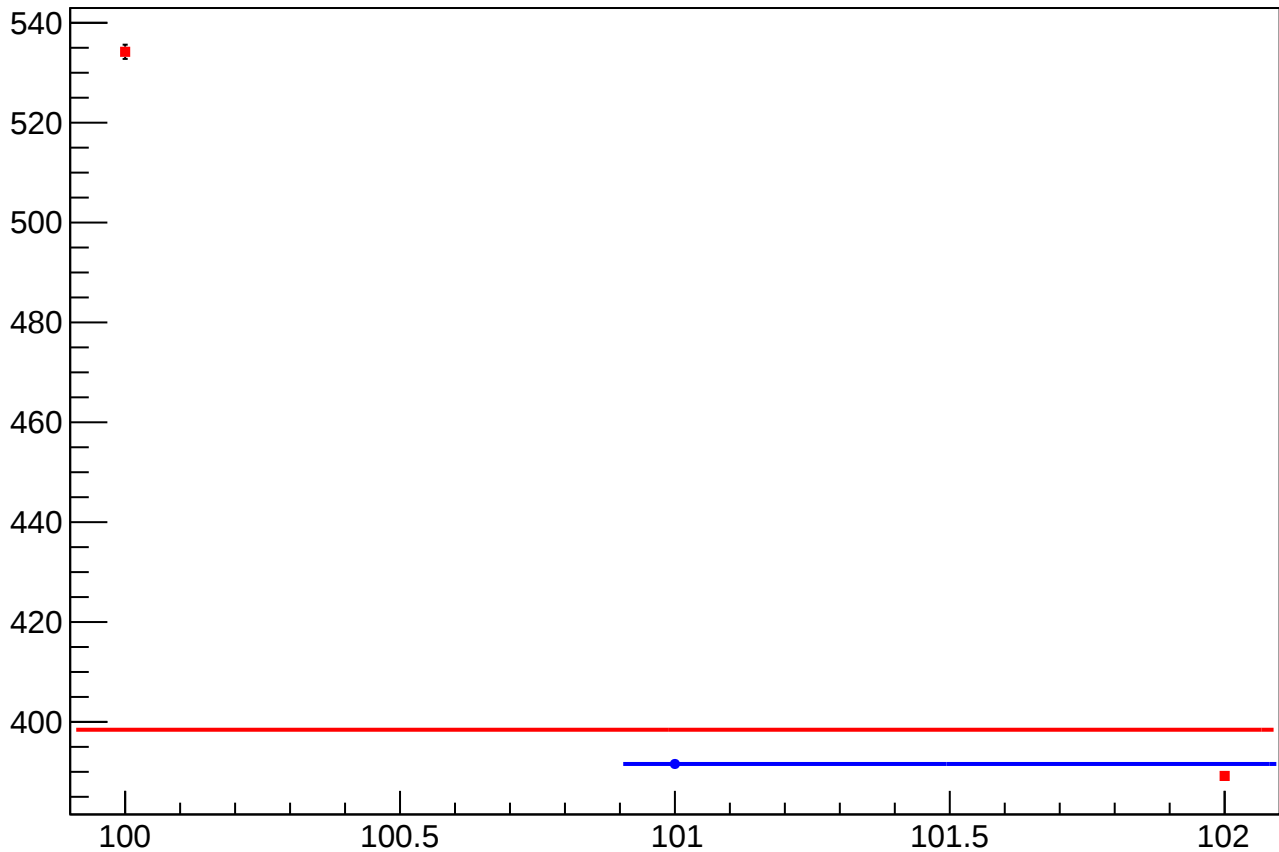
Right Out: 140672.422 $\pm$ 0.510 χ^2 /NDF: 3677373.4/1

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

140625.687 $\pm$ 0.511 χ^2 /NDF: 0.0/0

140672.422 $\pm$ 0.510 χ^2 /NDF: 3677373.4/1

yield_bpm0l10WS_rms vs slug



Right In: 391.577 $\pm$ 0.361 χ^2 /NDF: 0.0/0

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

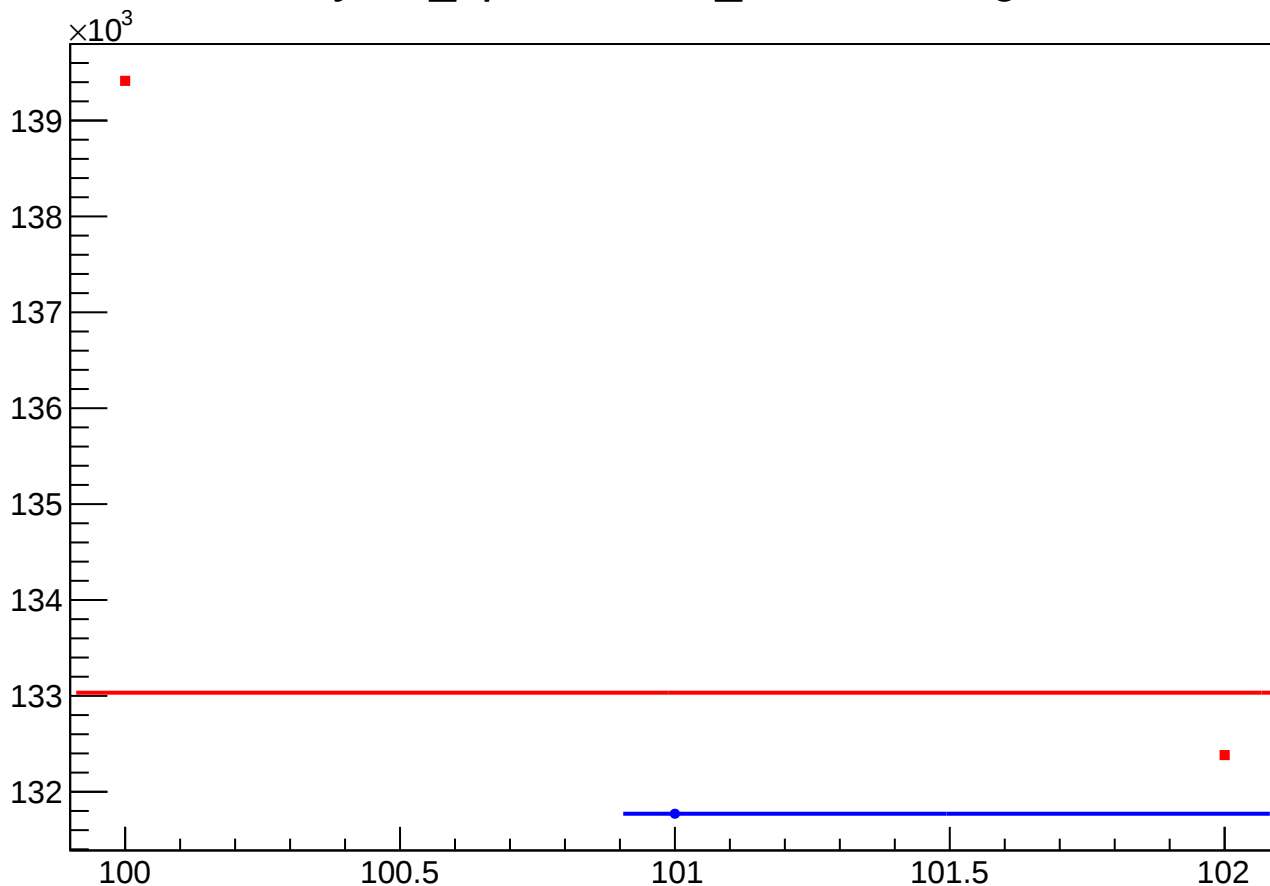
Right Out: 398.431 $\pm$ 0.360 χ^2 /NDF: 9674.7/1

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

391.577 $\pm$ 0.361 χ^2 /NDF: 0.0/0

398.431 $\pm$ 0.360 χ^2 /NDF: 9674.7/1

yield_bpm0r03WS_mean vs slug



Right In: 131771.056 $\pm$ 0.607 χ^2 /NDF: 0.0/0

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

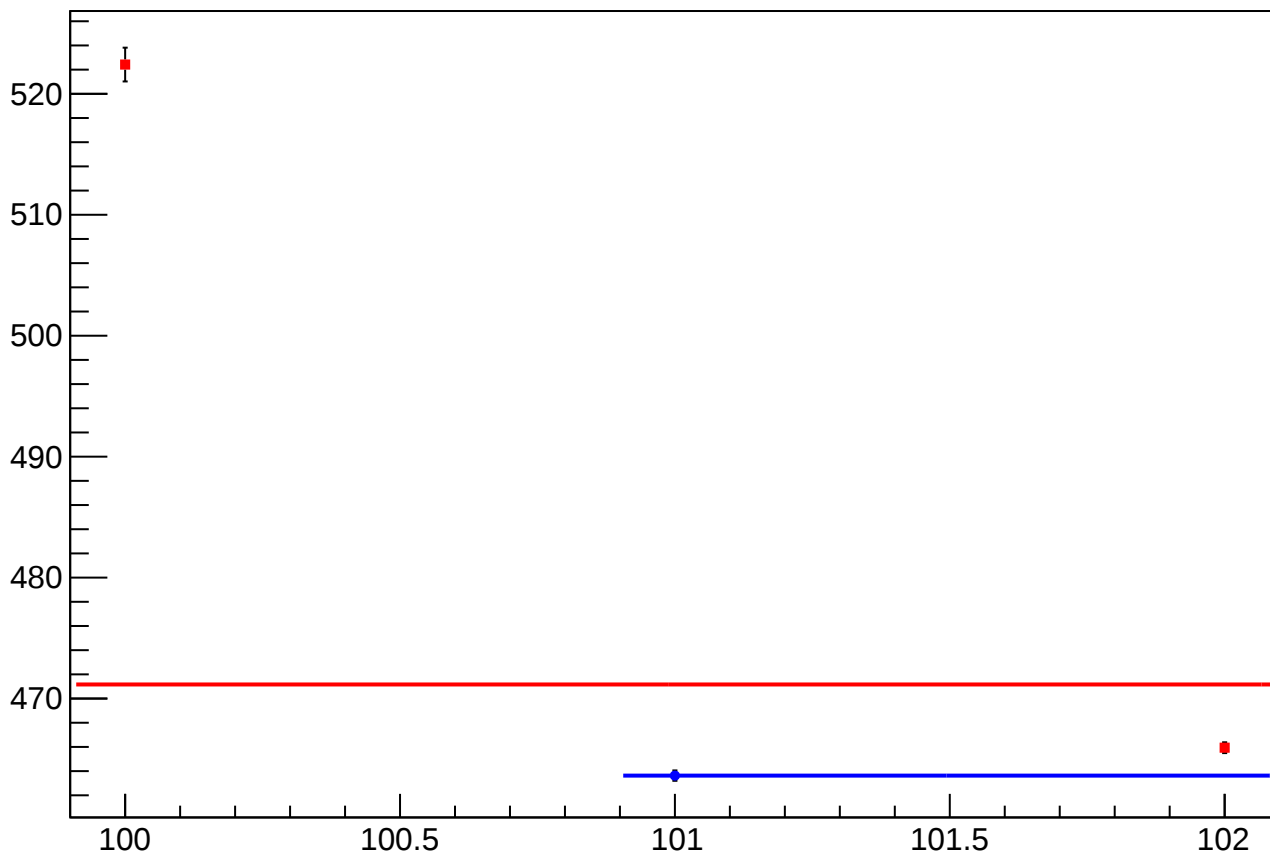
Right Out: 133033.427 $\pm$ 0.601 χ^2 /NDF: 11504752.5/1

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

131771.056 $\pm$ 0.607 χ^2 /NDF: 0.0/0

133033.427 $\pm$ 0.601 χ^2 /NDF: 11504752.5/1

yield_bpm0r03WS_rms vs slug



Right In: 463.629+/-0.429 χ^2/NDF : 0.0/0

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

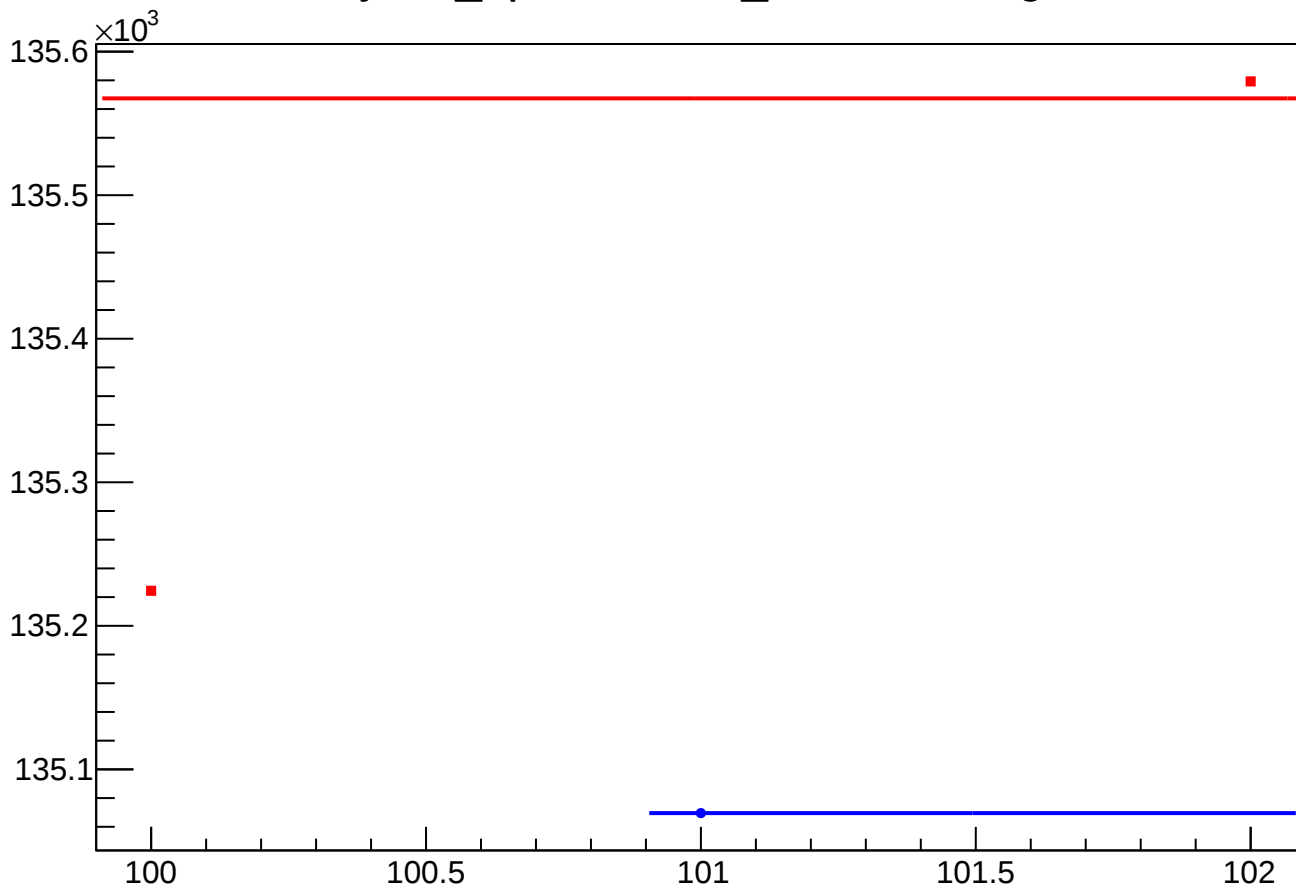
463.629+/-0.429 χ^2/NDF : 0.0/0

Right Out: 471.164+/-0.425 χ^2/NDF : 1485.0/1

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

471.164+/-0.425 χ^2/NDF : 1485.0/1

yield_bpm0r05WS_mean vs slug



Right In: 135069.535 $\pm$ 0.482 χ^2 /NDF: 0.0/0

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

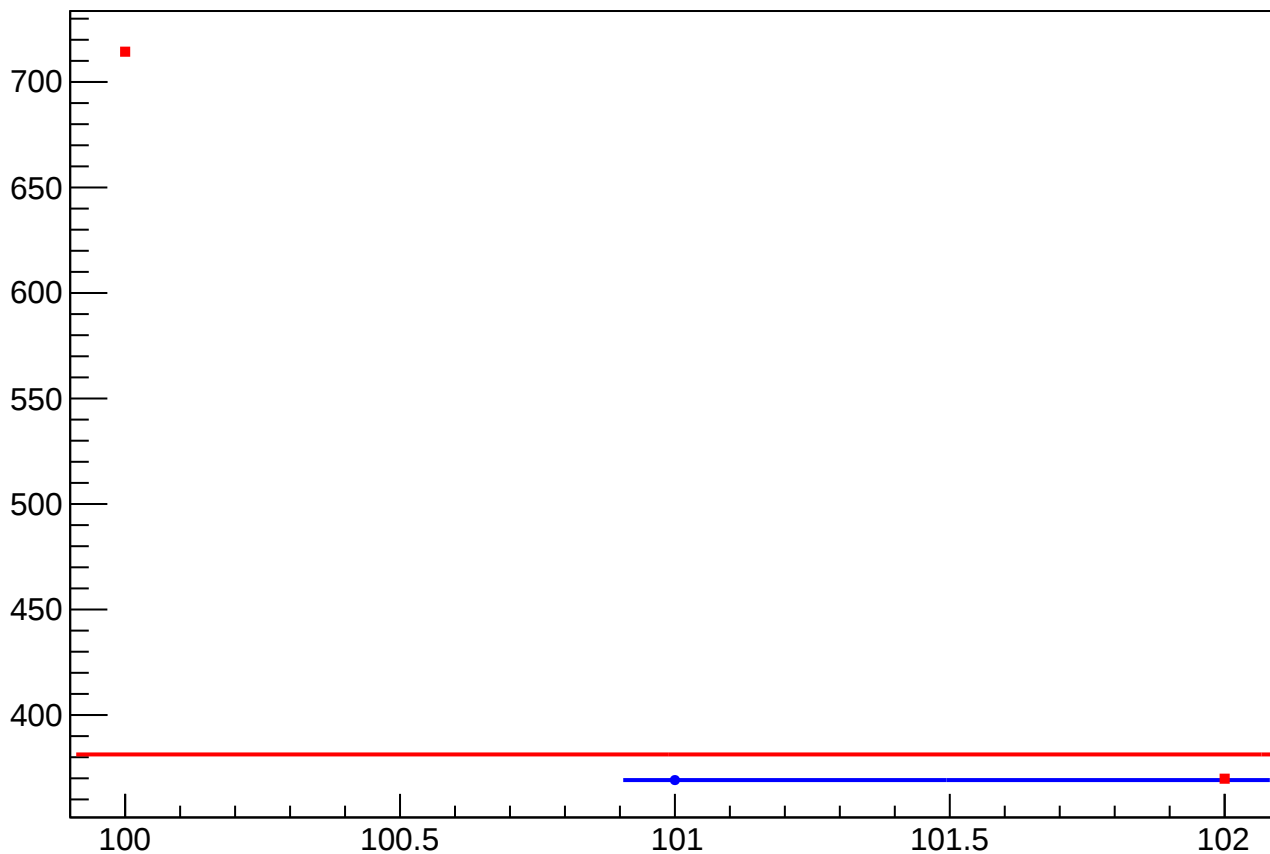
Right Out: 135567.431 $\pm$ 0.492 χ^2 /NDF: 16765.4/1

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

135069.535 $\pm$ 0.482 χ^2 /NDF: 0.0/0

135567.431 $\pm$ 0.492 χ^2 /NDF: 16765.4/1

yield_bpm0r05WS_rms vs slug



Right In: 369.168 $\pm$ 0.341 χ^2 /NDF: 0.0/0

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

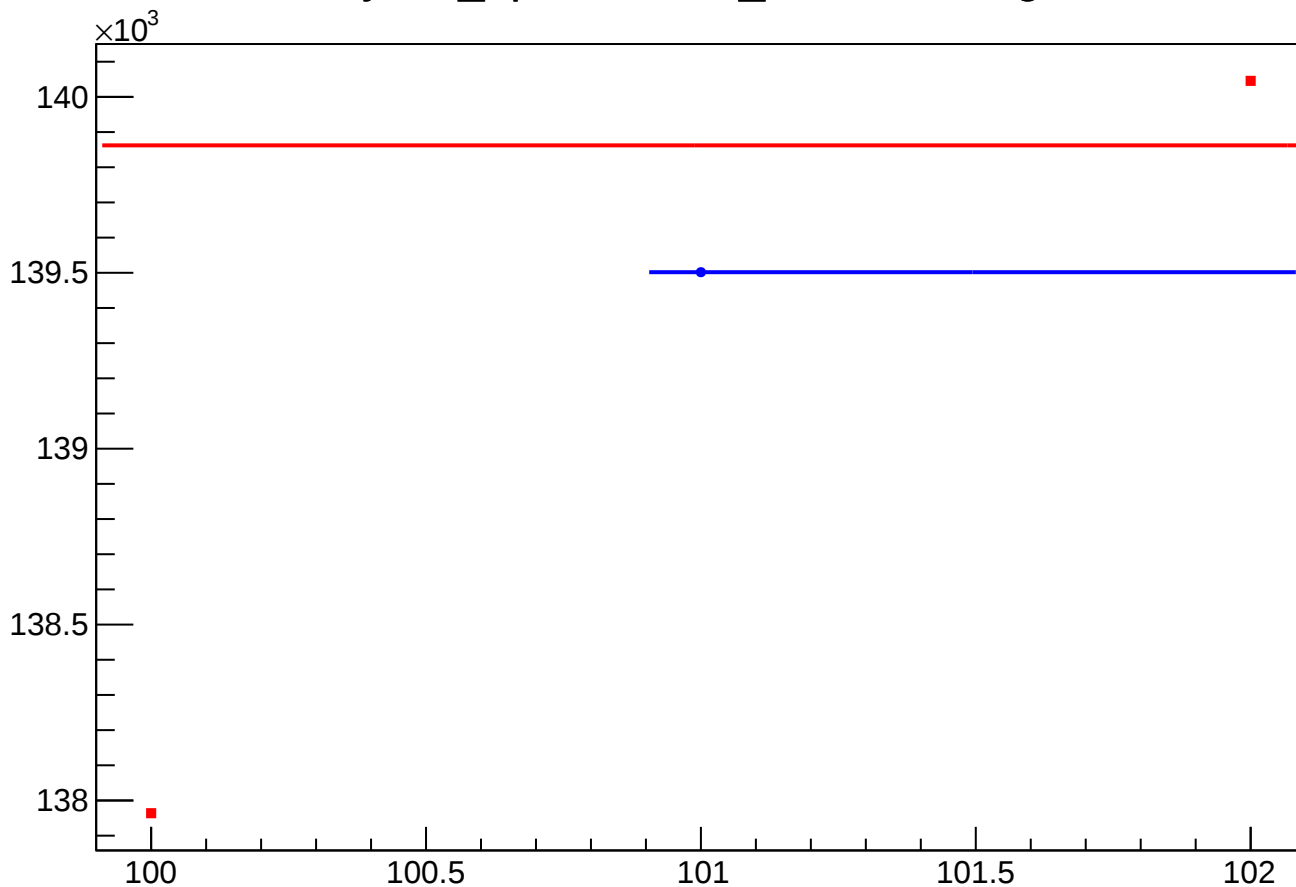
369.168 $\pm$ 0.341 χ^2 /NDF: 0.0/0

Right Out: 381.318 $\pm$ 0.348 χ^2 /NDF: 31606.3/1

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

381.318 $\pm$ 0.348 χ^2 /NDF: 31606.3/1

yield_bpm0i02WS_mean vs slug



Right In: 139501.698 $\pm$ 0.482 χ^2 /NDF: 0.0/0

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

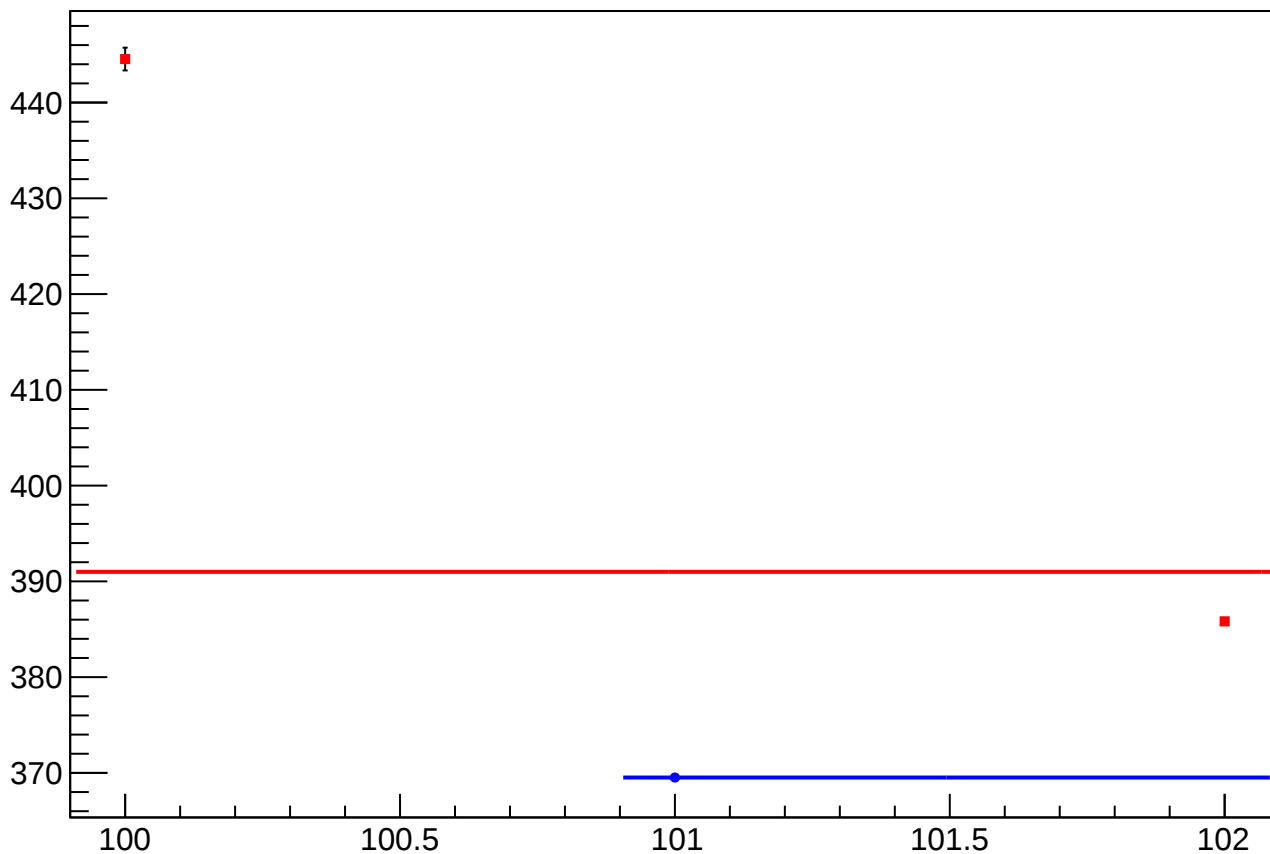
Right Out: 139862.220 $\pm$ 0.499 χ^2 /NDF: 1400468.3/1

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

139501.698 $\pm$ 0.482 χ^2 /NDF: 0.0/0

139862.220 $\pm$ 0.499 χ^2 /NDF: 1400468.3/1

yield_bpm0i02WS_rms vs slug



Right In: 369.516 $\pm$ 0.341 χ^2 /NDF: 0.0/0

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

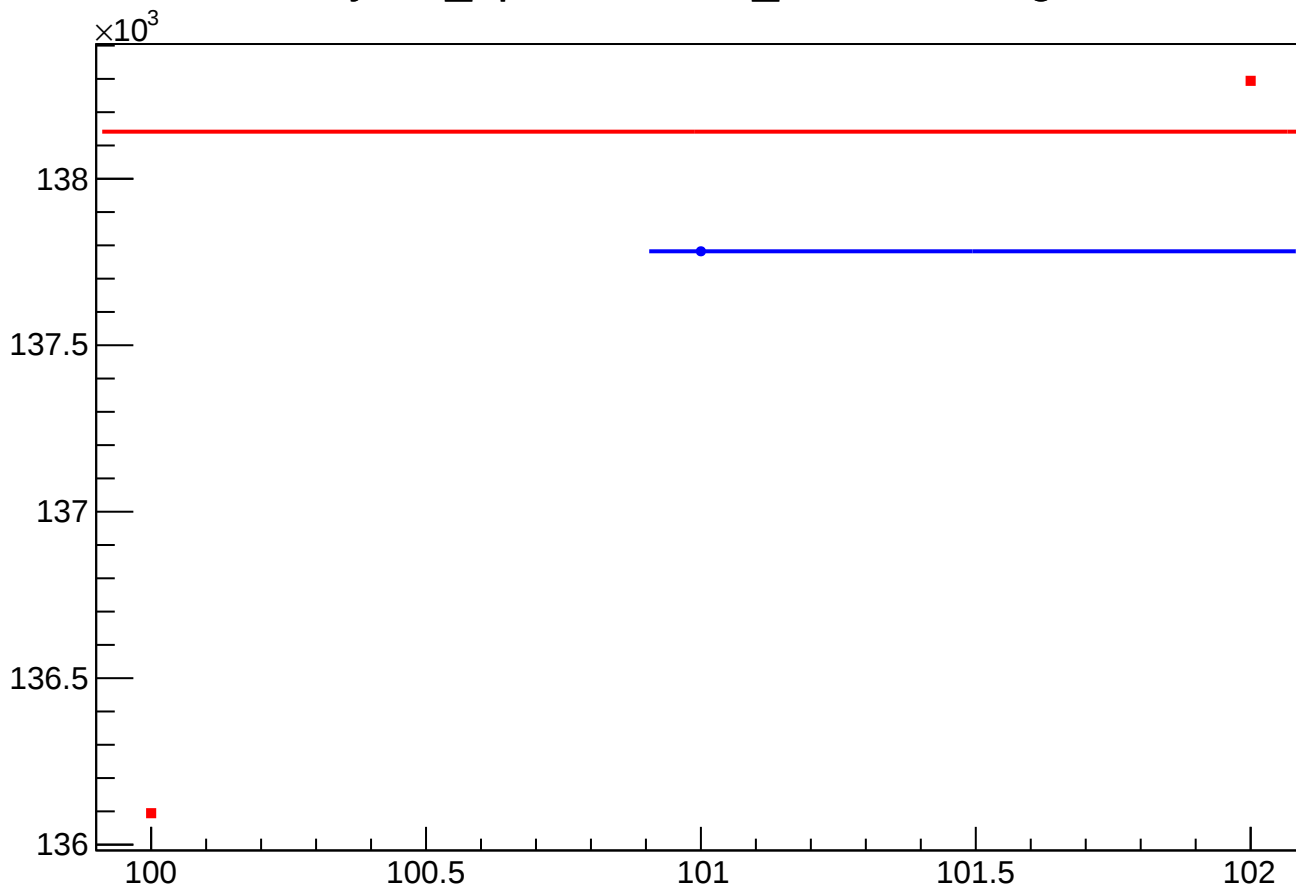
Right Out: 390.996 $\pm$ 0.353 χ^2 /NDF: 2228.4/1

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

369.516 $\pm$ 0.341 χ^2 /NDF: 0.0/0

390.996 $\pm$ 0.353 χ^2 /NDF: 2228.4/1

yield_bpm0i02aWS_mean vs slug



Right In: 137782.173 $\pm$ 0.472 χ^2 /NDF: 0.0/0

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

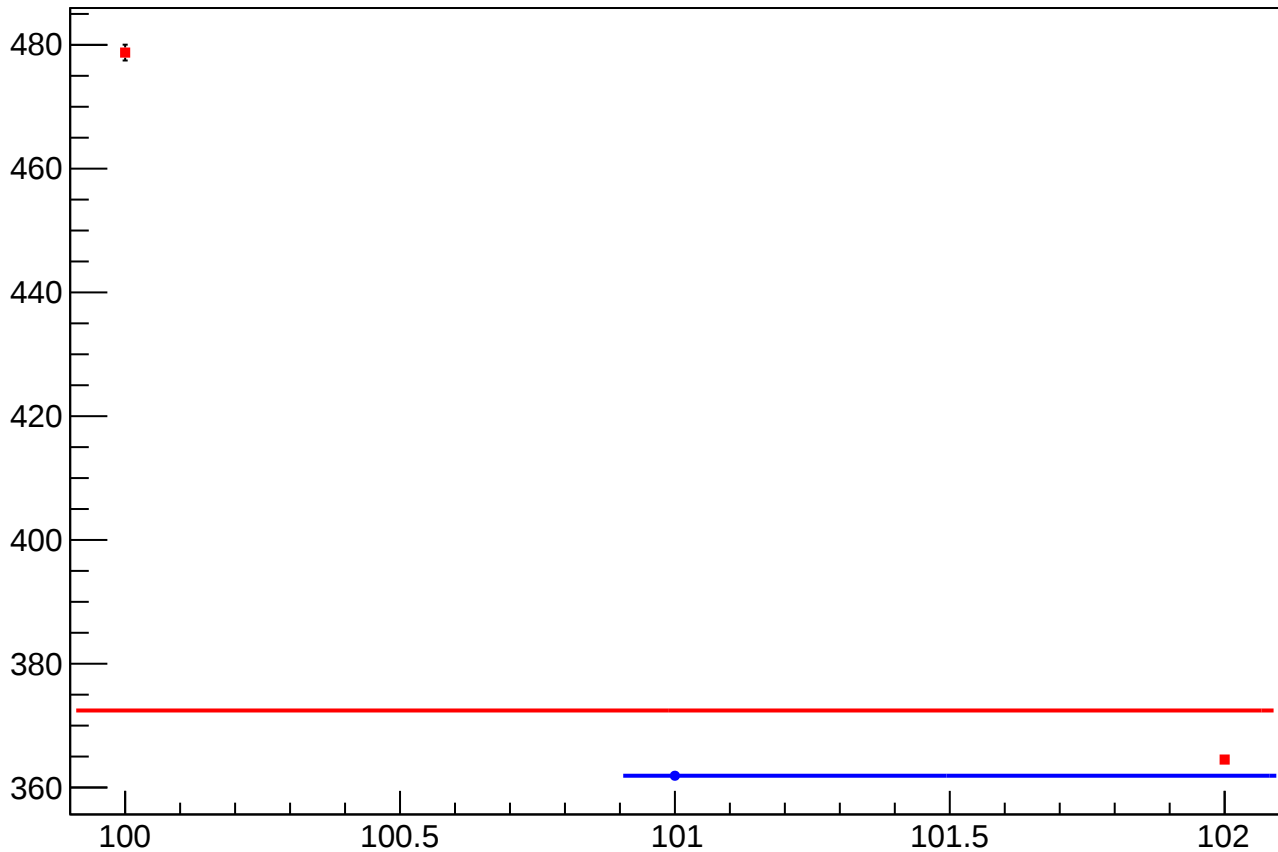
Right Out: 138141.485 $\pm$ 0.476 χ^2 /NDF: 1377405.5/1

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

137782.173 $\pm$ 0.472 χ^2 /NDF: 0.0/0

138141.485 $\pm$ 0.476 χ^2 /NDF: 1377405.5/1

yield_bpm0i02aWS_rms vs slug



Right In: 361.900 $\pm$ 0.334 χ^2 /NDF: 0.0/0

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

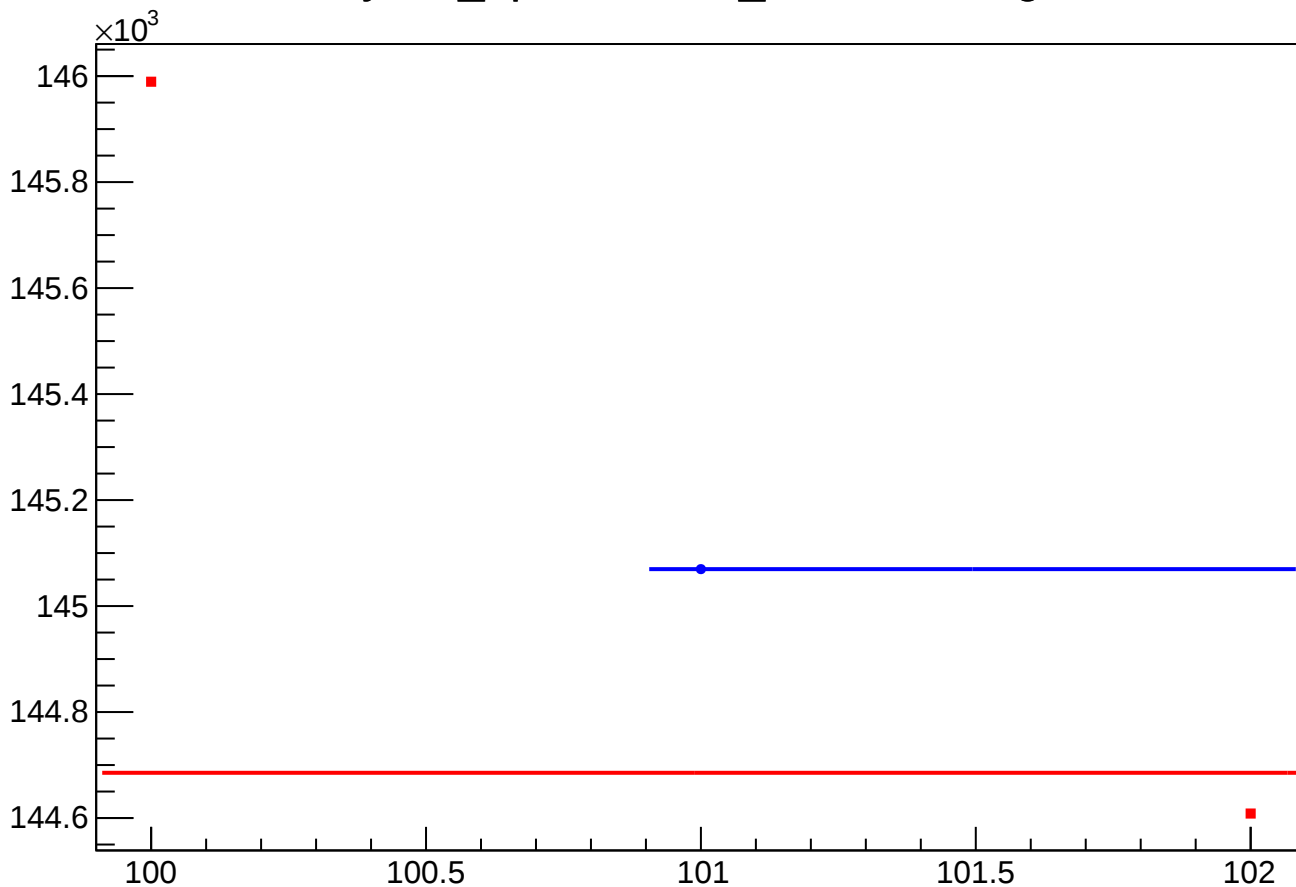
361.900 $\pm$ 0.334 χ^2 /NDF: 0.0/0

Right Out: 372.443 $\pm$ 0.337 χ^2 /NDF: 7430.4/1

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

372.443 $\pm$ 0.337 χ^2 /NDF: 7430.4/1

yield_bpm0i05WS_mean vs slug



Right In: 145069.672 $\pm$ 0.472 χ^2 /NDF: 0.0/0

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

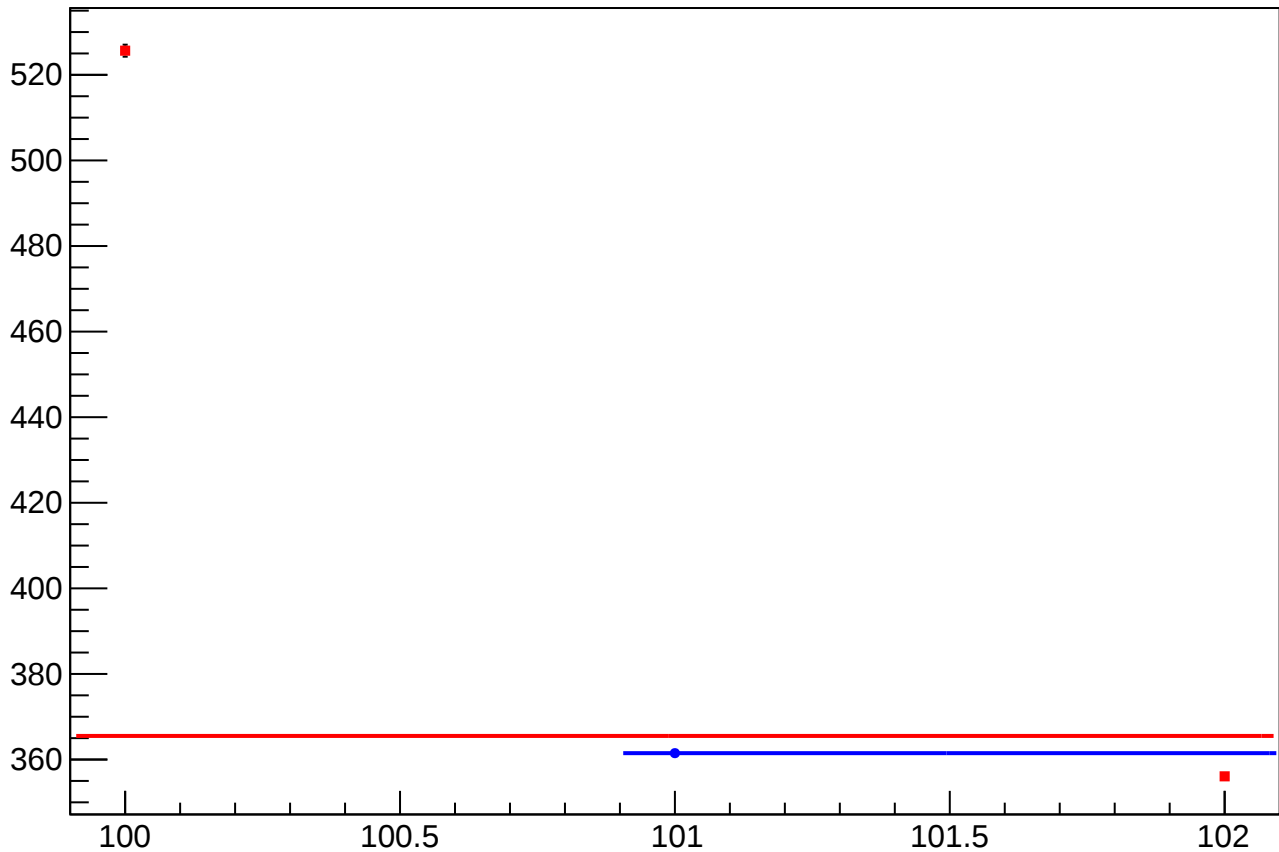
Right Out: 144685.374 $\pm$ 0.468 χ^2 /NDF: 457175.7/1

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

145069.672 $\pm$ 0.472 χ^2 /NDF: 0.0/0

144685.374 $\pm$ 0.468 χ^2 /NDF: 457175.7/1

yield_bpm0i05WS_rms vs slug



Right In: 361.490 $\pm$ 0.333 χ^2 /NDF: 0.0/0

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

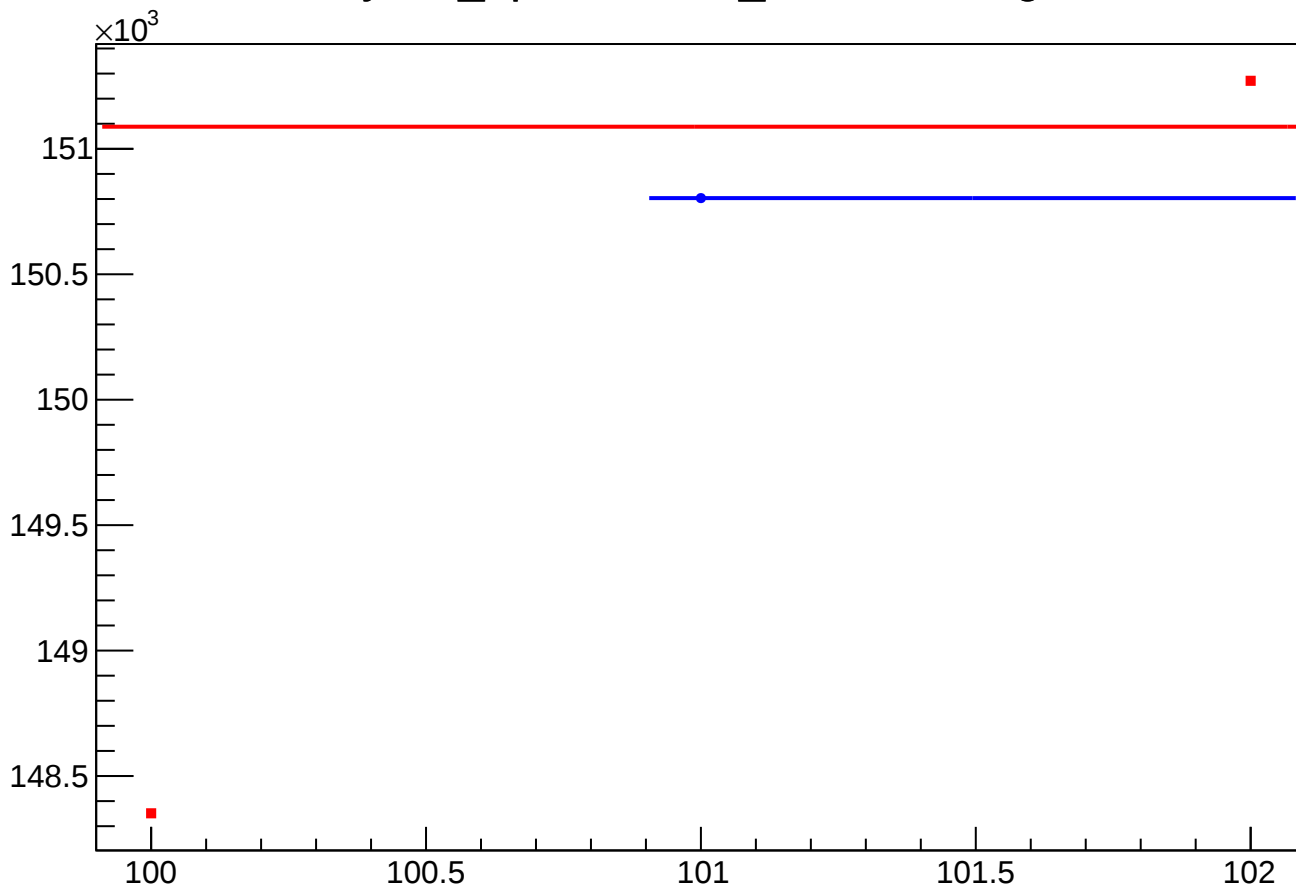
361.490 $\pm$ 0.333 χ^2 /NDF: 0.0/0

Right Out: 365.515 $\pm$ 0.331 χ^2 /NDF: 13788.0/1

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

365.515 $\pm$ 0.331 χ^2 /NDF: 13788.0/1

yield_bpm0i07WS_mean vs slug



Right In: 150803.608 $\pm$ 0.492 χ^2 /NDF: 0.0/0

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

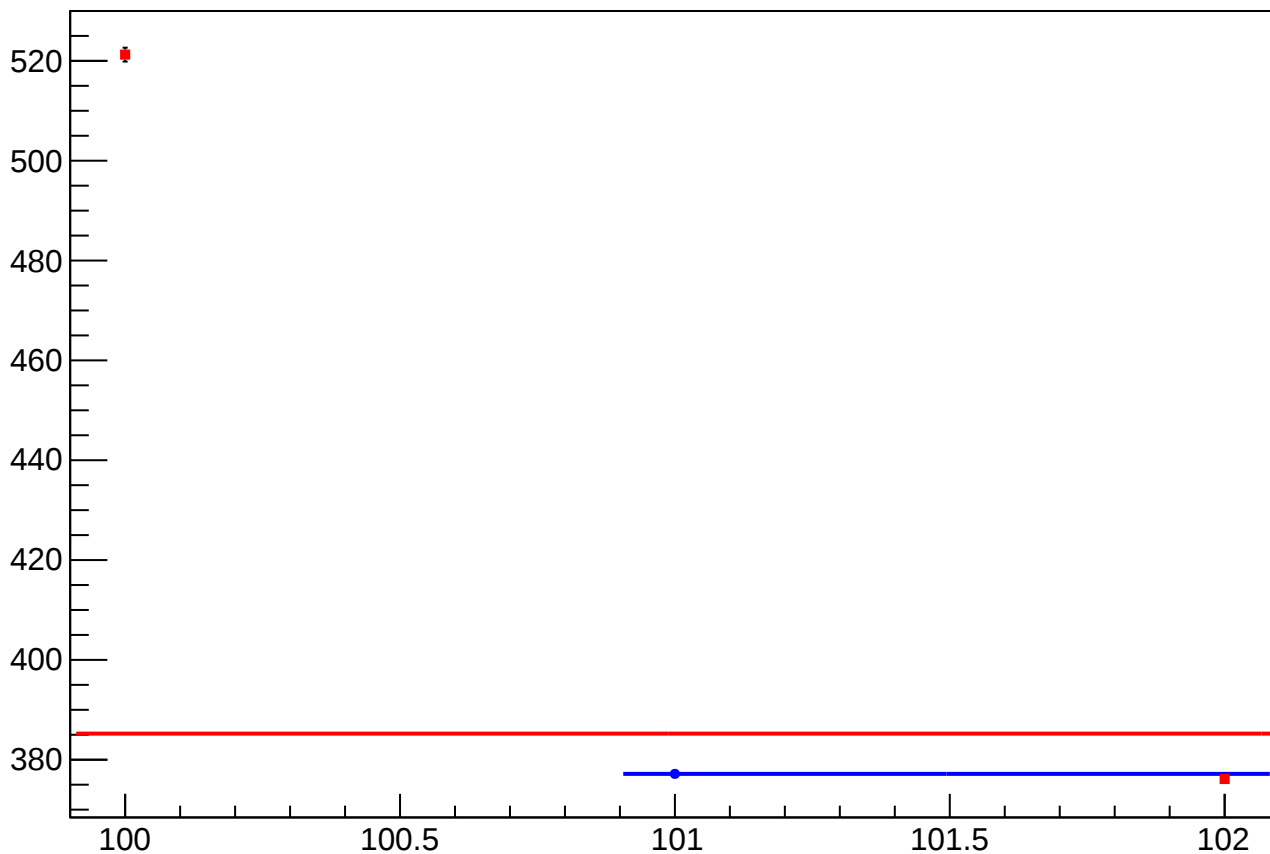
Right Out: 151088.224 $\pm$ 0.493 χ^2 /NDF: 2061865.4/1

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

150803.608 $\pm$ 0.492 χ^2 /NDF: 0.0/0

151088.224 $\pm$ 0.493 χ^2 /NDF: 2061865.4/1

yield_bpm0i07WS_rms vs slug



Right In: 377.166+/-0.348 χ^2/NDF : 0.0/0

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

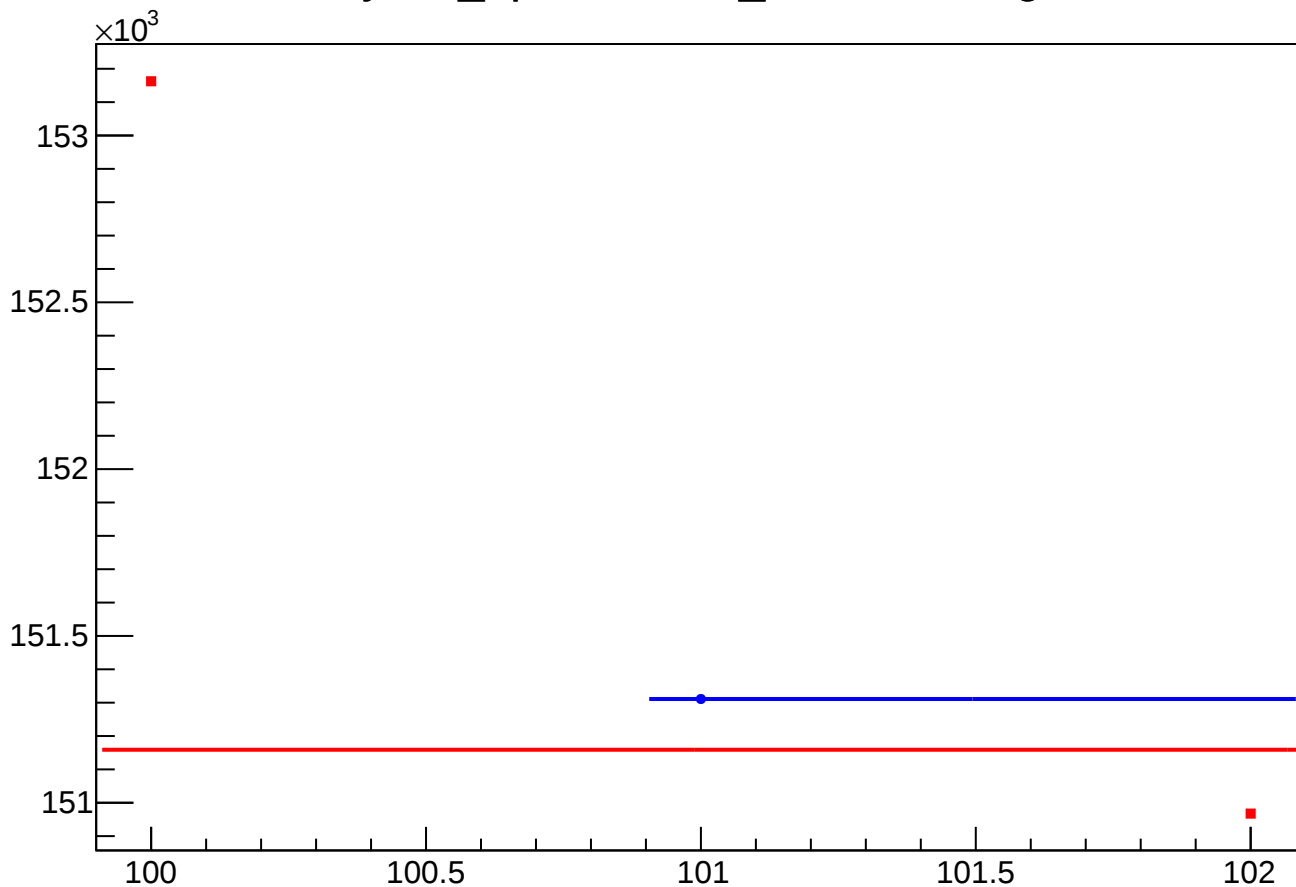
377.166+/-0.348 χ^2/NDF : 0.0/0

Right Out: 385.234+/-0.348 χ^2/NDF : 10185.7/1

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

385.234+/-0.348 χ^2/NDF : 10185.7/1

yield_bpm1i02WS_mean vs slug



Right In: 151310.984 $\pm$ 0.523 χ^2 /NDF: 0.0/0

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

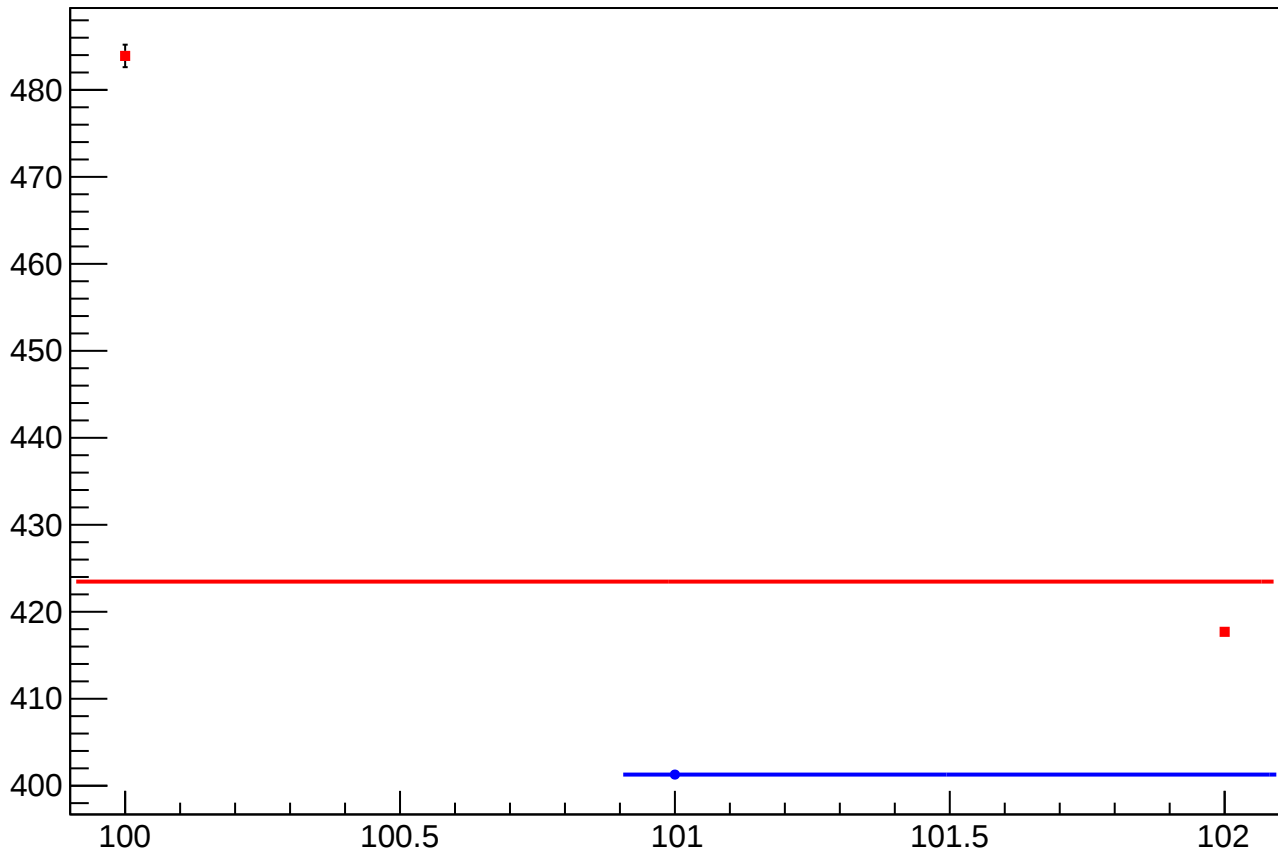
Right Out: 151158.900 $\pm$ 0.540 χ^2 /NDF: 1314924.9/1

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

151310.984 $\pm$ 0.523 χ^2 /NDF: 0.0/0

151158.900 $\pm$ 0.540 χ^2 /NDF: 1314924.9/1

yield_bpm1i02WS_rms vs slug



Right In: 401.284 $\pm$ 0.370 χ^2 /NDF: 0.0/0

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

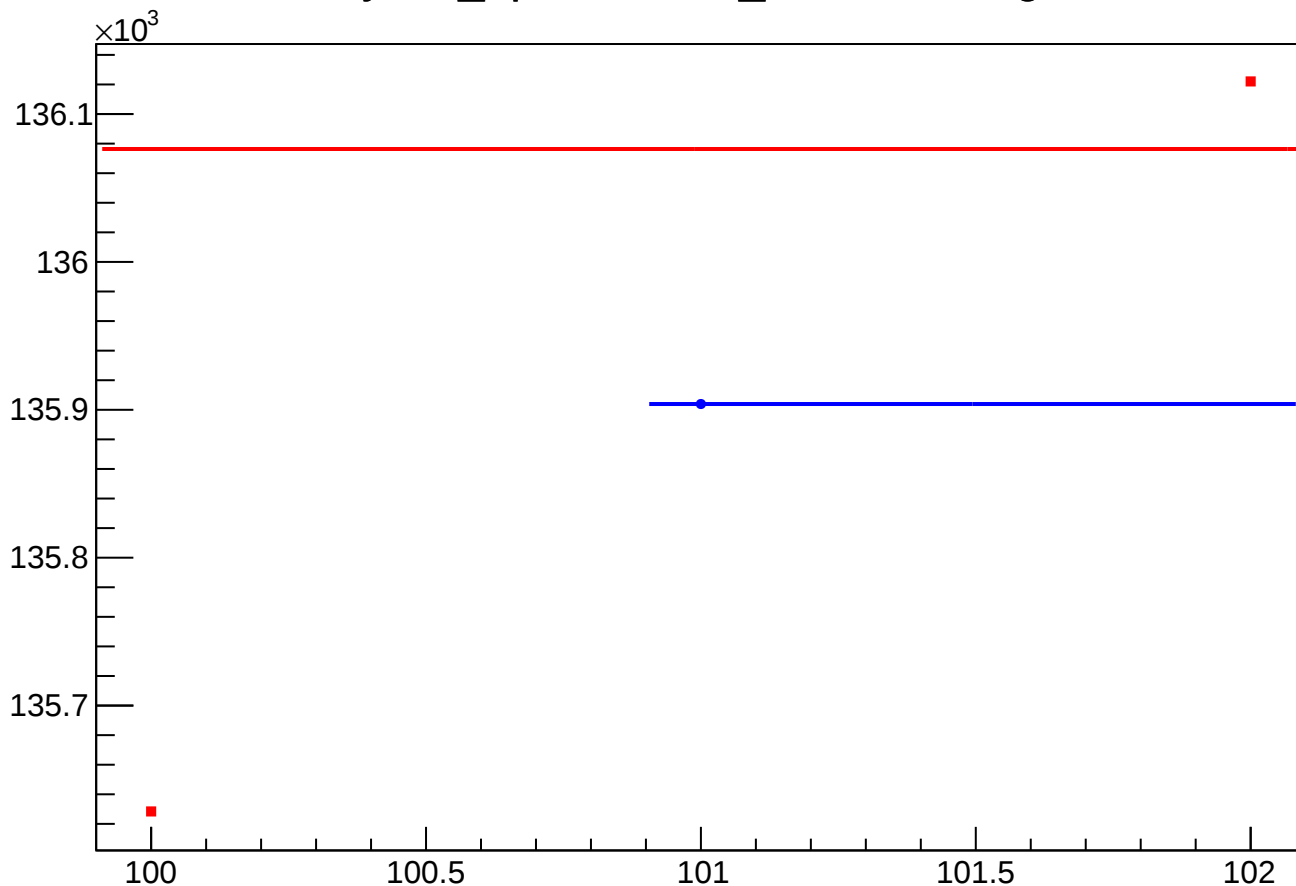
401.284 $\pm$ 0.370 χ^2 /NDF: 0.0/0

Right Out: 423.470 $\pm$ 0.382 χ^2 /NDF: 2392.7/1

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

423.470 $\pm$ 0.382 χ^2 /NDF: 2392.7/1

yield_bpm1i04WS_mean vs slug



Right In: 135903.914 $\pm$ 0.471 χ^2 /NDF: 0.0/0

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

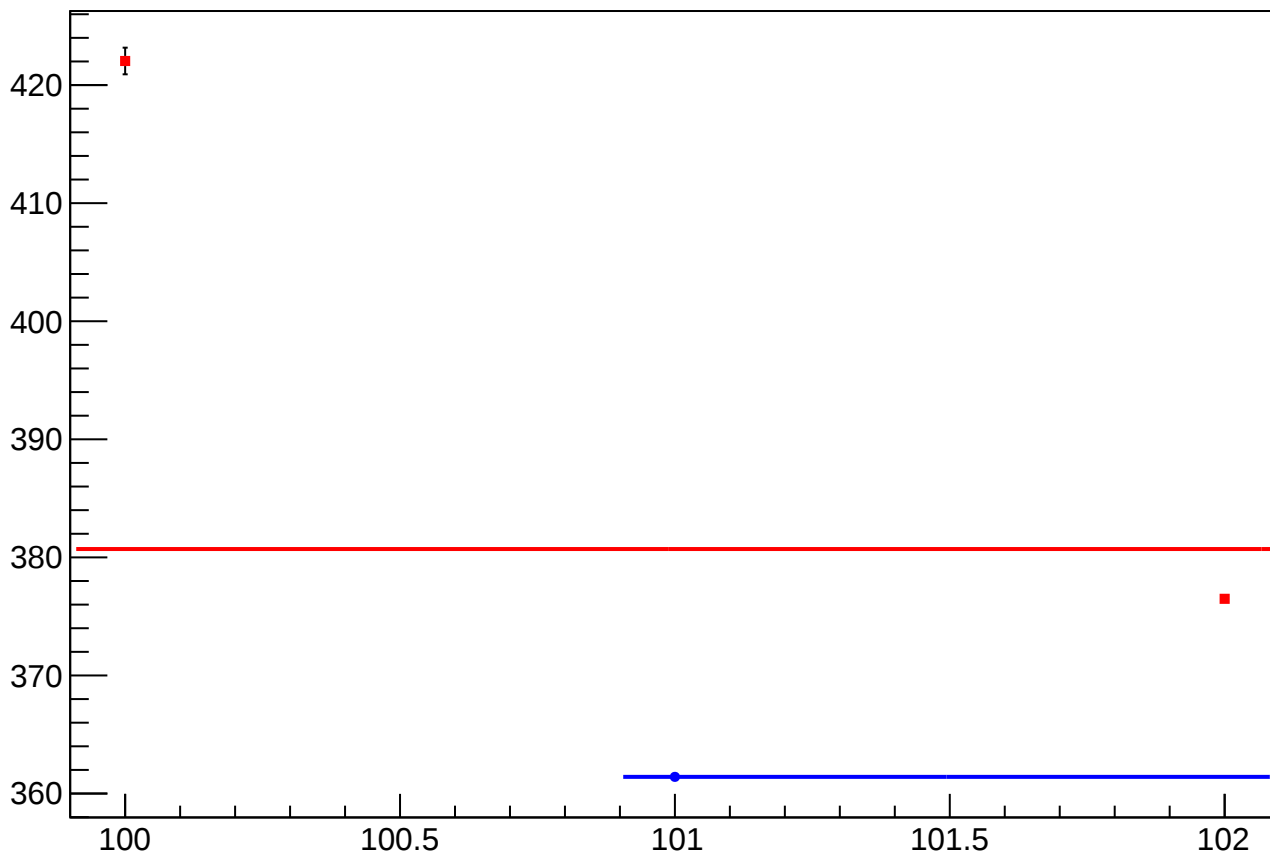
Right Out: 136076.365 $\pm$ 0.485 χ^2 /NDF: 86917.1/1

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

135903.914 $\pm$ 0.471 χ^2 /NDF: 0.0/0

136076.365 $\pm$ 0.485 χ^2 /NDF: 86917.1/1

yield_bpm1i04WS_rms vs slug



Right In: 361.412 $\pm$ 0.333 χ^2 /NDF: 0.0/0

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

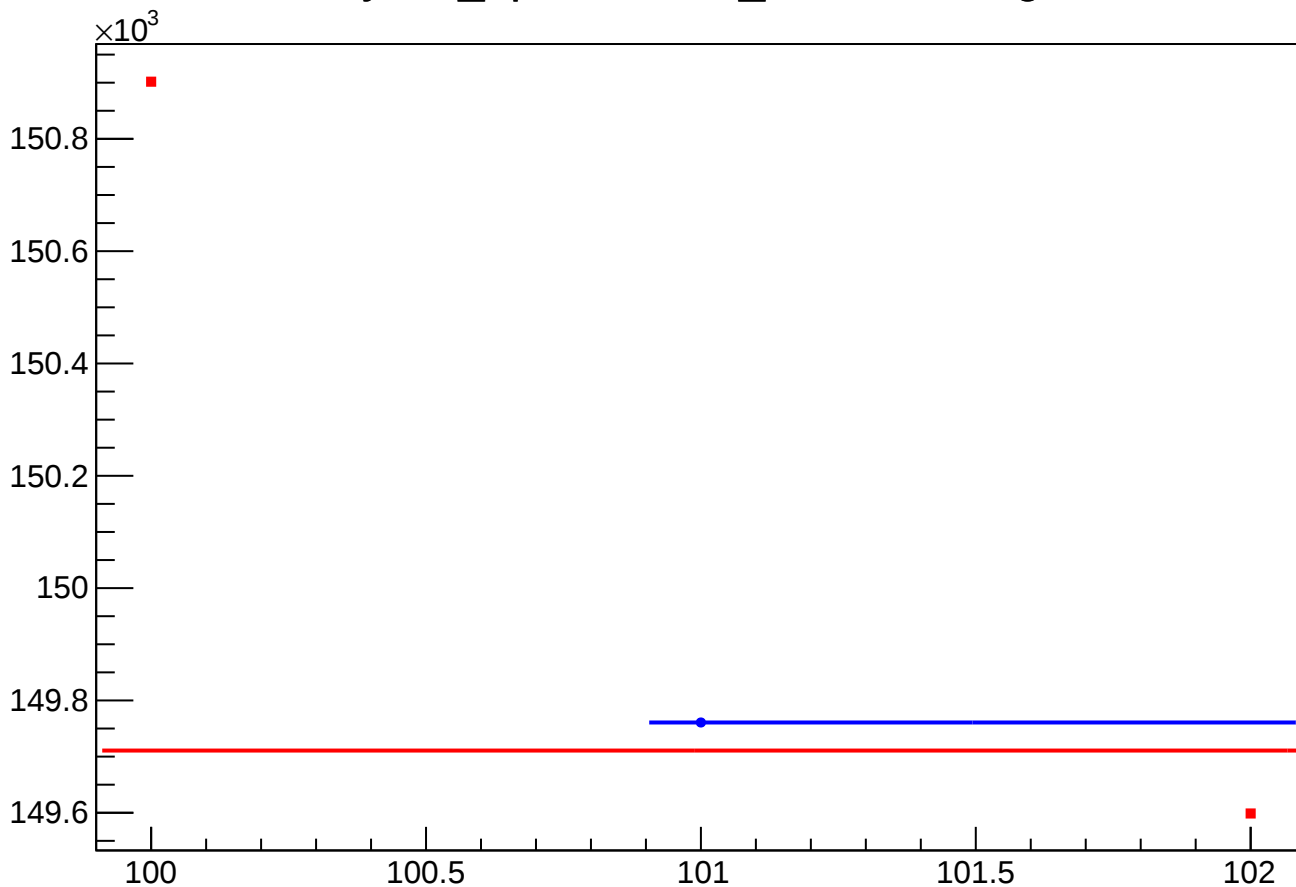
361.412 $\pm$ 0.333 χ^2 /NDF: 0.0/0

Right Out: 380.708 $\pm$ 0.343 χ^2 /NDF: 1480.0/1

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

380.708 $\pm$ 0.343 χ^2 /NDF: 1480.0/1

yield_bpm1i06WS_mean vs slug



Right In: 149760.753 $\pm$ 0.514 χ^2 /NDF: 0.0/0

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

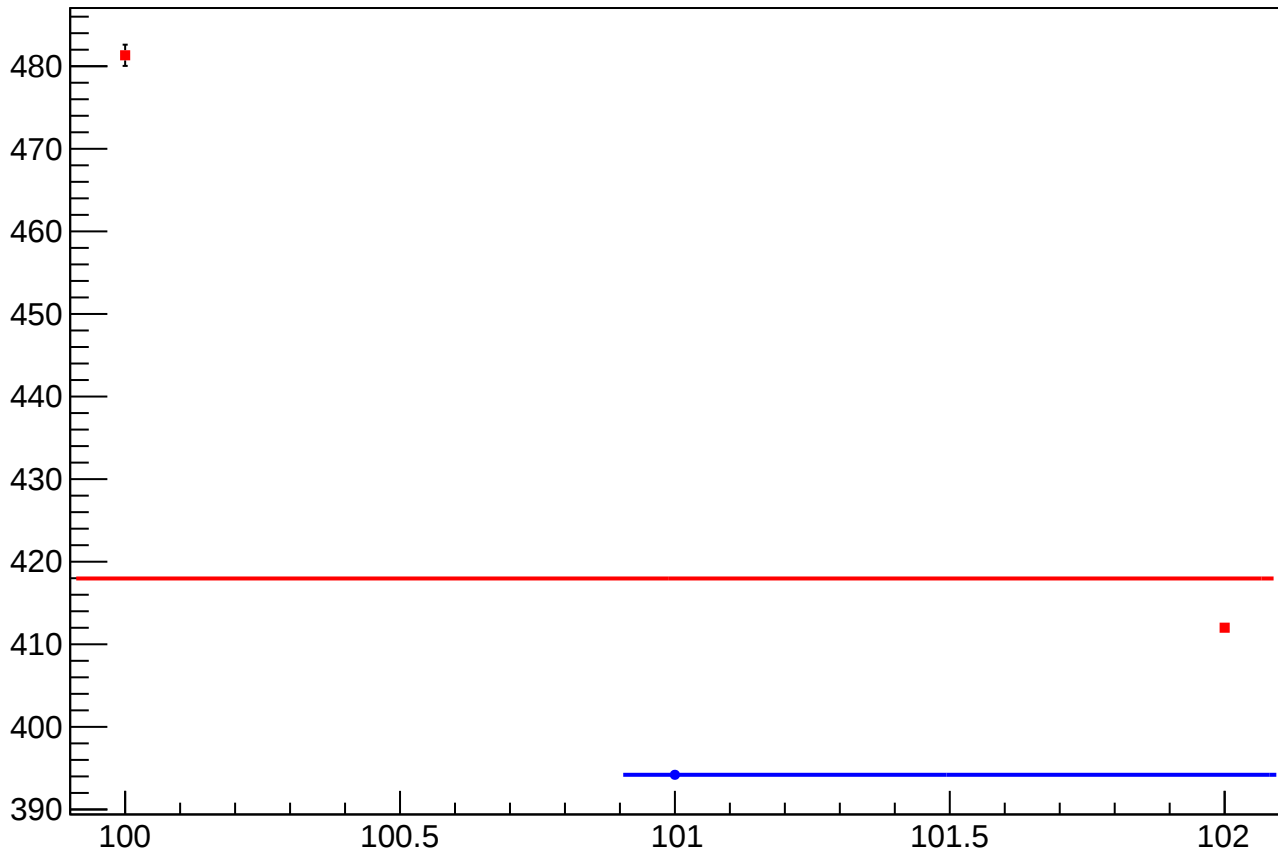
Right Out: 149710.781 $\pm$ 0.533 χ^2 /NDF: 469665.8/1

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

149760.753 $\pm$ 0.514 χ^2 /NDF: 0.0/0

149710.781 $\pm$ 0.533 χ^2 /NDF: 469665.8/1

yield_bpm1i06WS_rms vs slug



Right In: 394.197+/-0.364 χ^2/NDF : 0.0/0

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

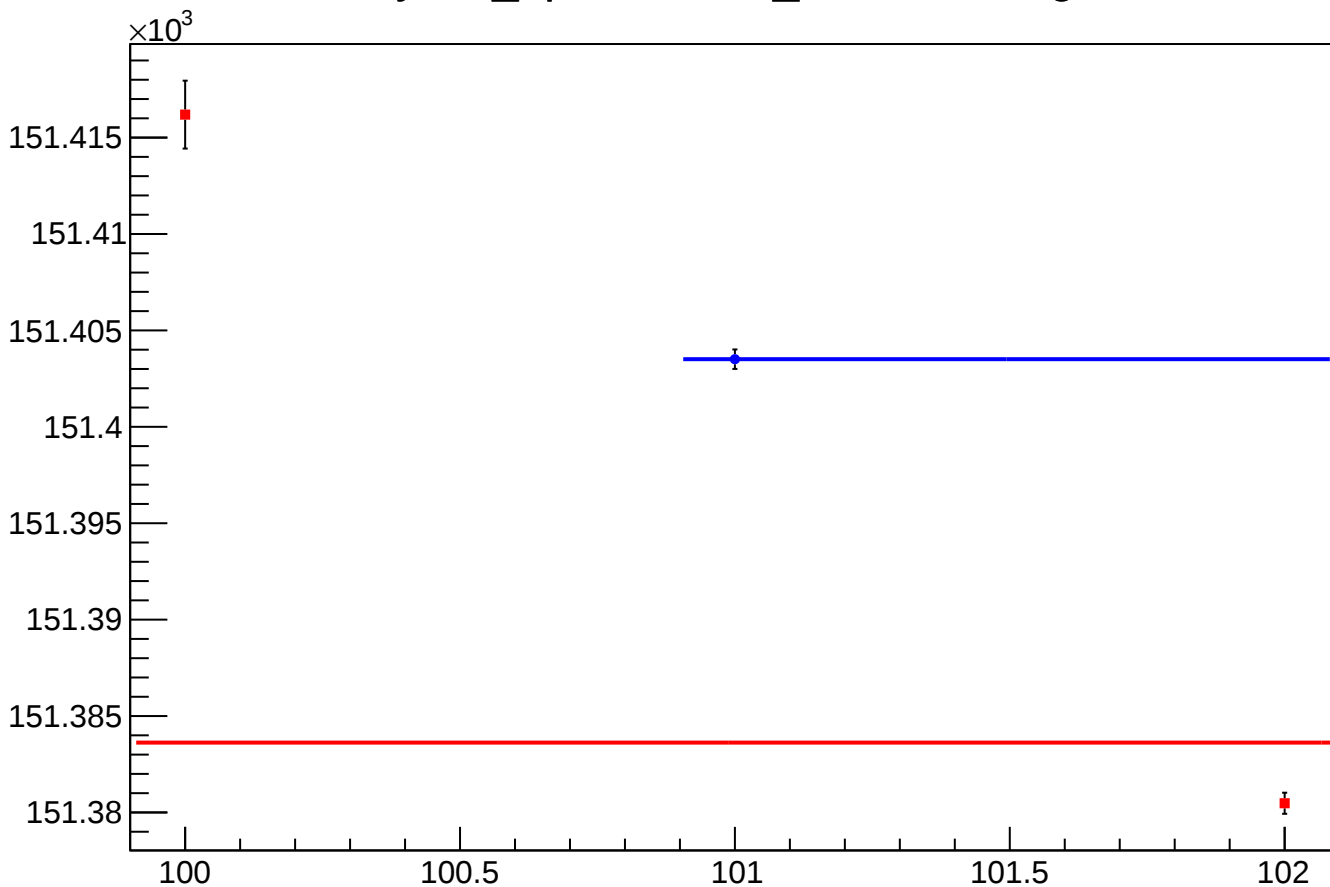
394.197+/-0.364 χ^2/NDF : 0.0/0

Right Out: 417.970+/-0.377 χ^2/NDF : 2658.0/1

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

417.970+/-0.377 χ^2/NDF : 2658.0/1

yield_bpm2i01WS_mean vs slug



Right In: 151403.508 $\pm$ 0.505 χ^2 /NDF: 0.0/0

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

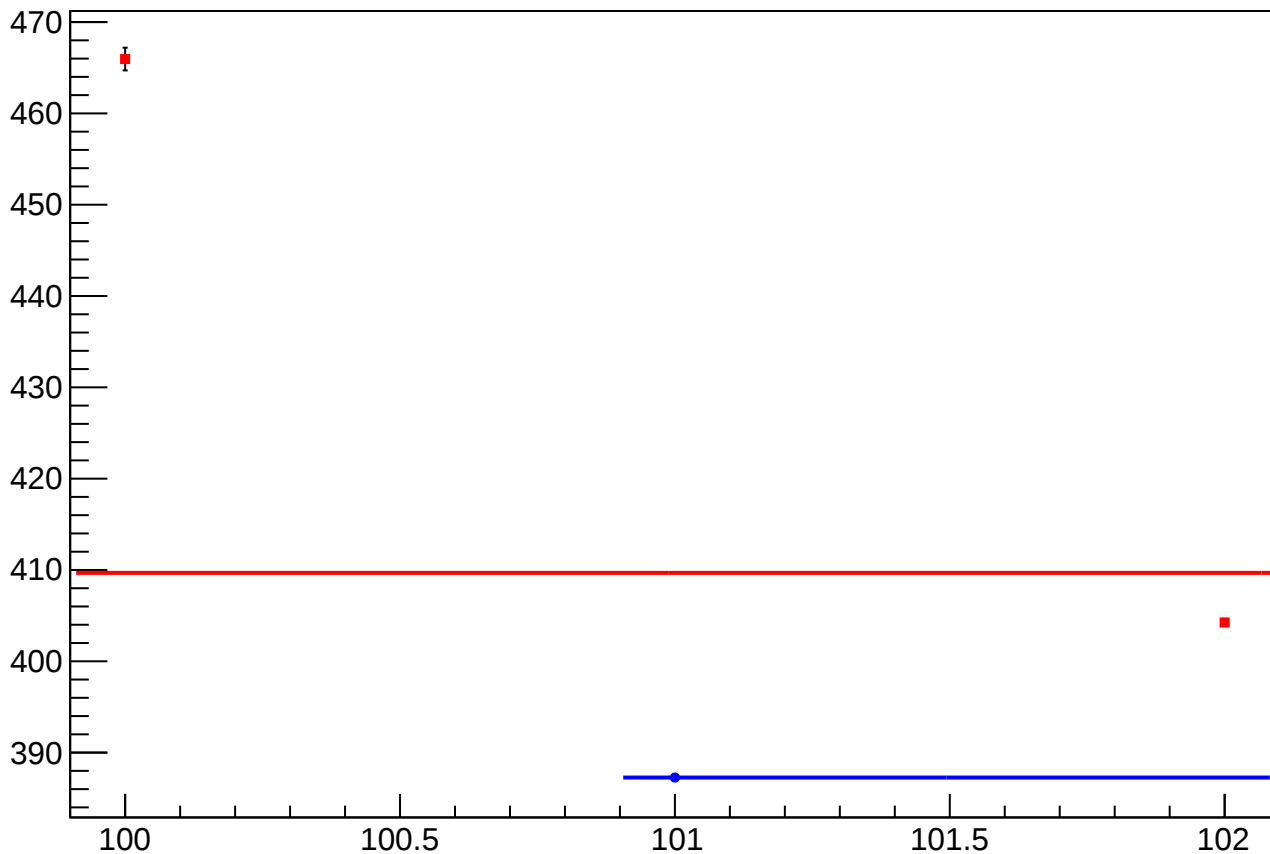
151403.508 $\pm$ 0.505 χ^2 /NDF: 0.0/0

Right Out: 151383.623 $\pm$ 0.522 χ^2 /NDF: 375.3/1

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

151383.623 $\pm$ 0.522 χ^2 /NDF: 375.3/1

yield_bpm2i01WS_rms vs slug



Right In: 387.270 $\pm$ 0.357 χ^2 /NDF: 0.0/0

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

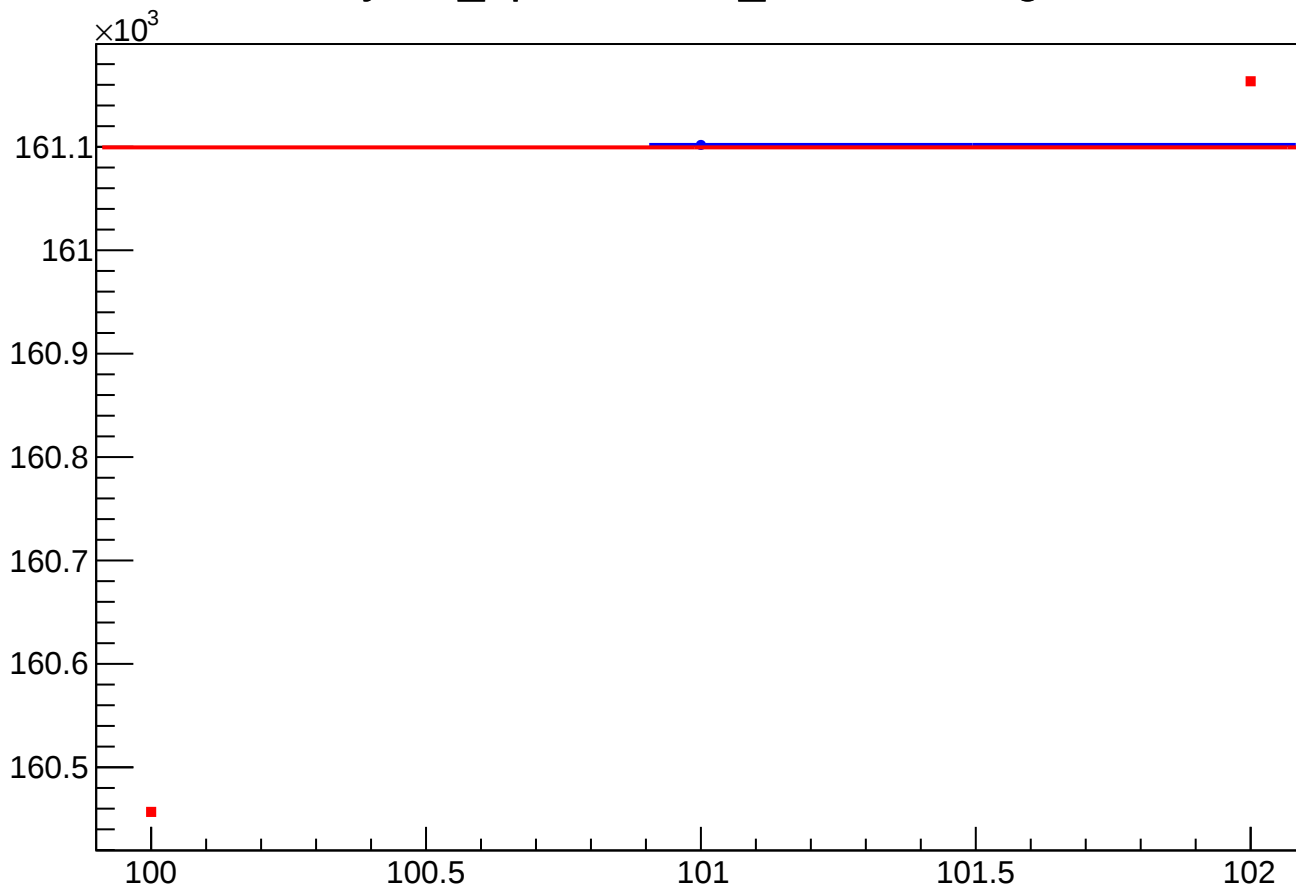
Right Out: 409.684 $\pm$ 0.369 χ^2 /NDF: 2240.5/1

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

387.270 $\pm$ 0.357 χ^2 /NDF: 0.0/0

409.684 $\pm$ 0.369 χ^2 /NDF: 2240.5/1

yield_bpm2i02WS_mean vs slug



Right In: 161101.865 $\pm$ 0.535 χ^2 /NDF: 0.0/0

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

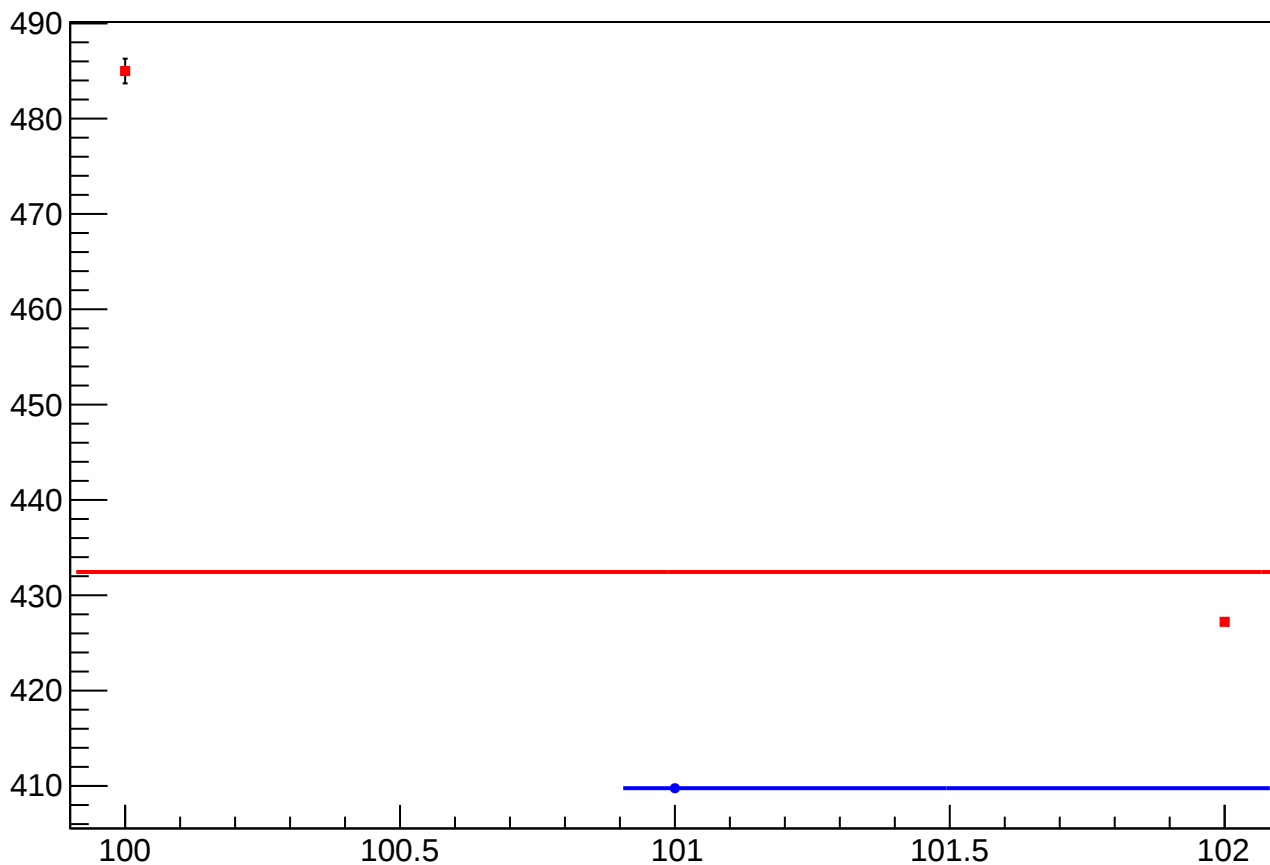
Right Out: 161099.500 $\pm$ 0.551 χ^2 /NDF: 135122.0/1

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

161101.865 $\pm$ 0.535 χ^2 /NDF: 0.0/0

161099.500 $\pm$ 0.551 χ^2 /NDF: 135122.0/1

yield_bpm2i02WS_rms vs slug



Right In: 409.765 $\pm$ 0.378 χ^2 /NDF: 0.0/0

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

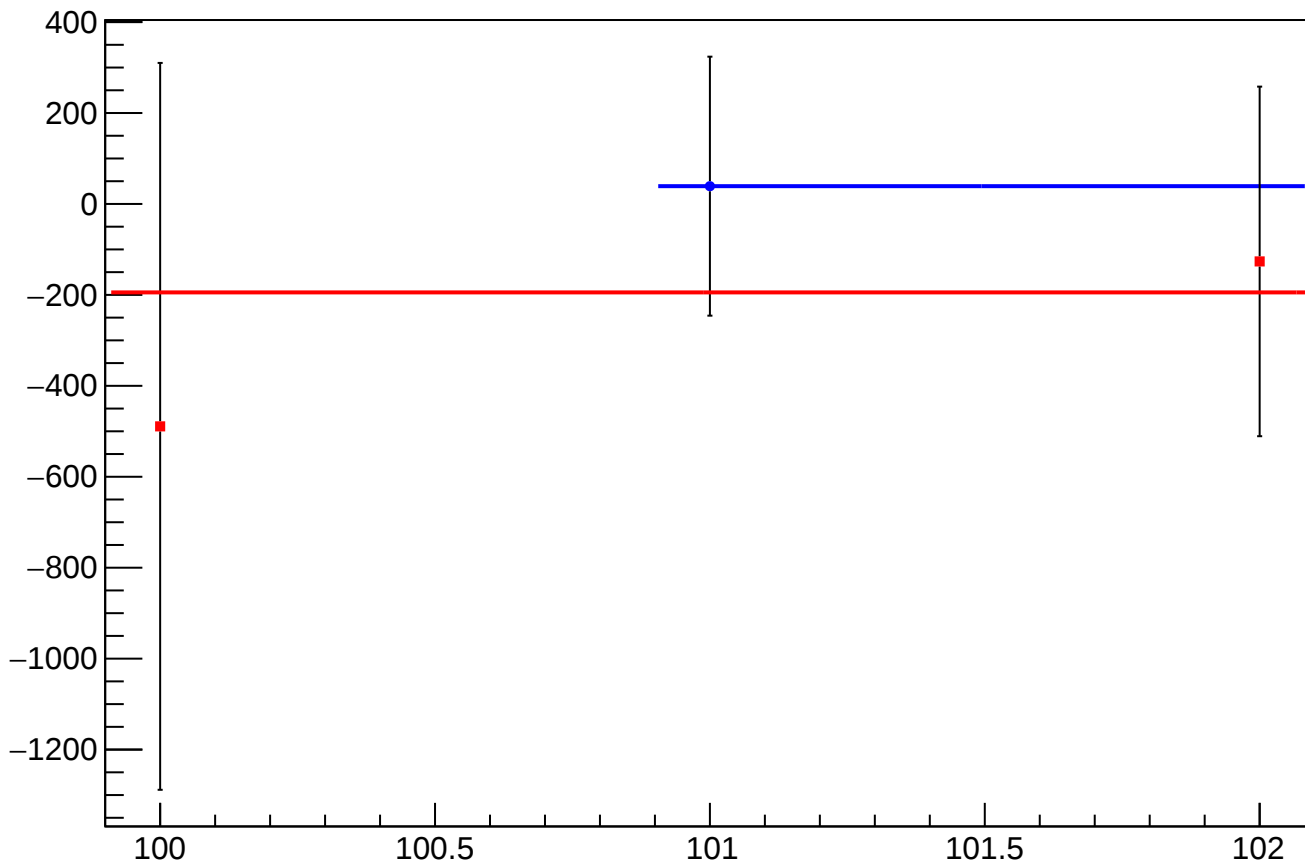
Right Out: 432.445 $\pm$ 0.390 χ^2 /NDF: 1806.7/1

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

409.765 $\pm$ 0.378 χ^2 /NDF: 0.0/0

432.445 $\pm$ 0.390 χ^2 /NDF: 1806.7/1

asym_bcm_an_ds_mean vs slug



Right In: 39.111+/-284.800 χ^2 /NDF: 0.0/0

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

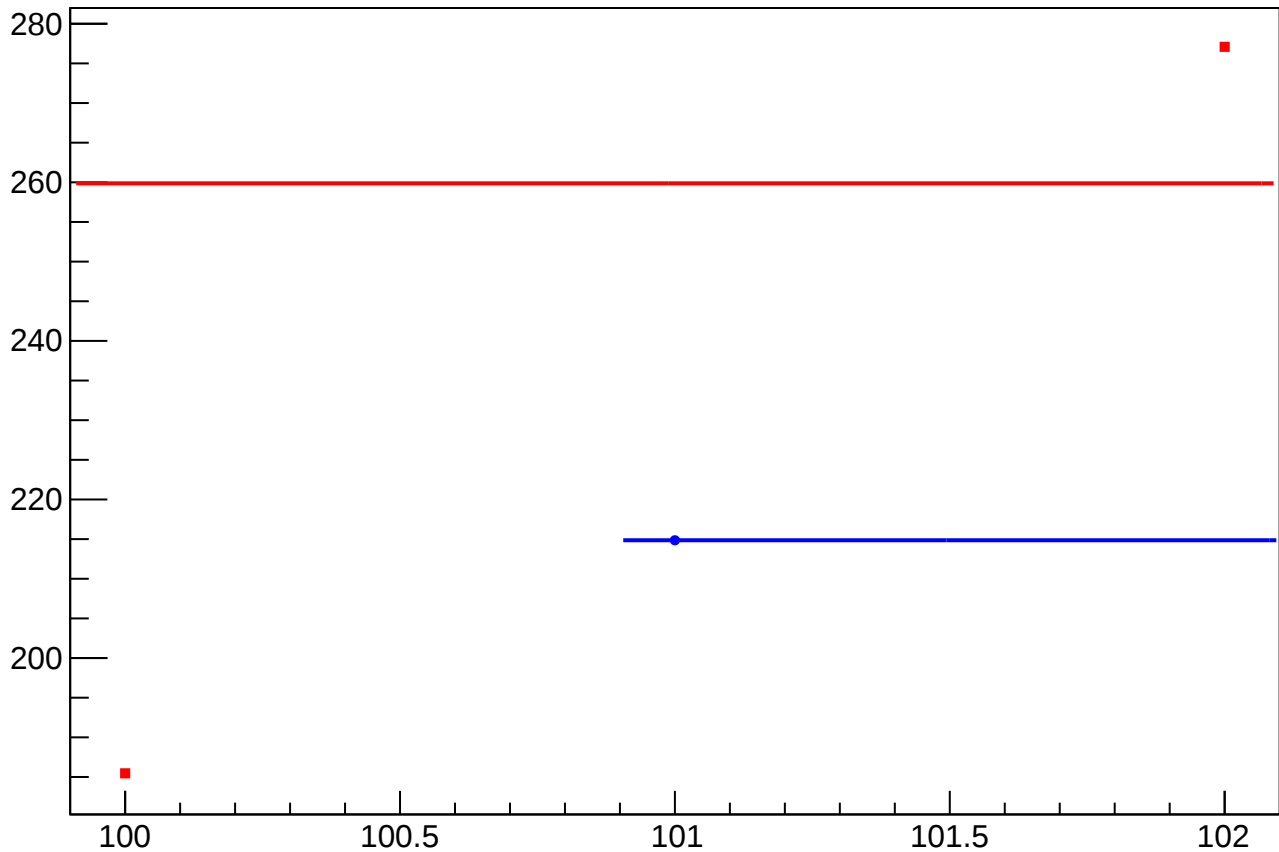
Right Out: -194.536+/-346.440 χ^2 /NDF: 0.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

39.111+/-284.800 χ^2 /NDF: 0.0/0

-194.536+/-346.440 χ^2 /NDF: 0.2/1

asym_bcm_an_ds_rms vs slug



Right In: 214.859 $\pm$ 0.201 χ^2 /NDF: 0.0/0

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

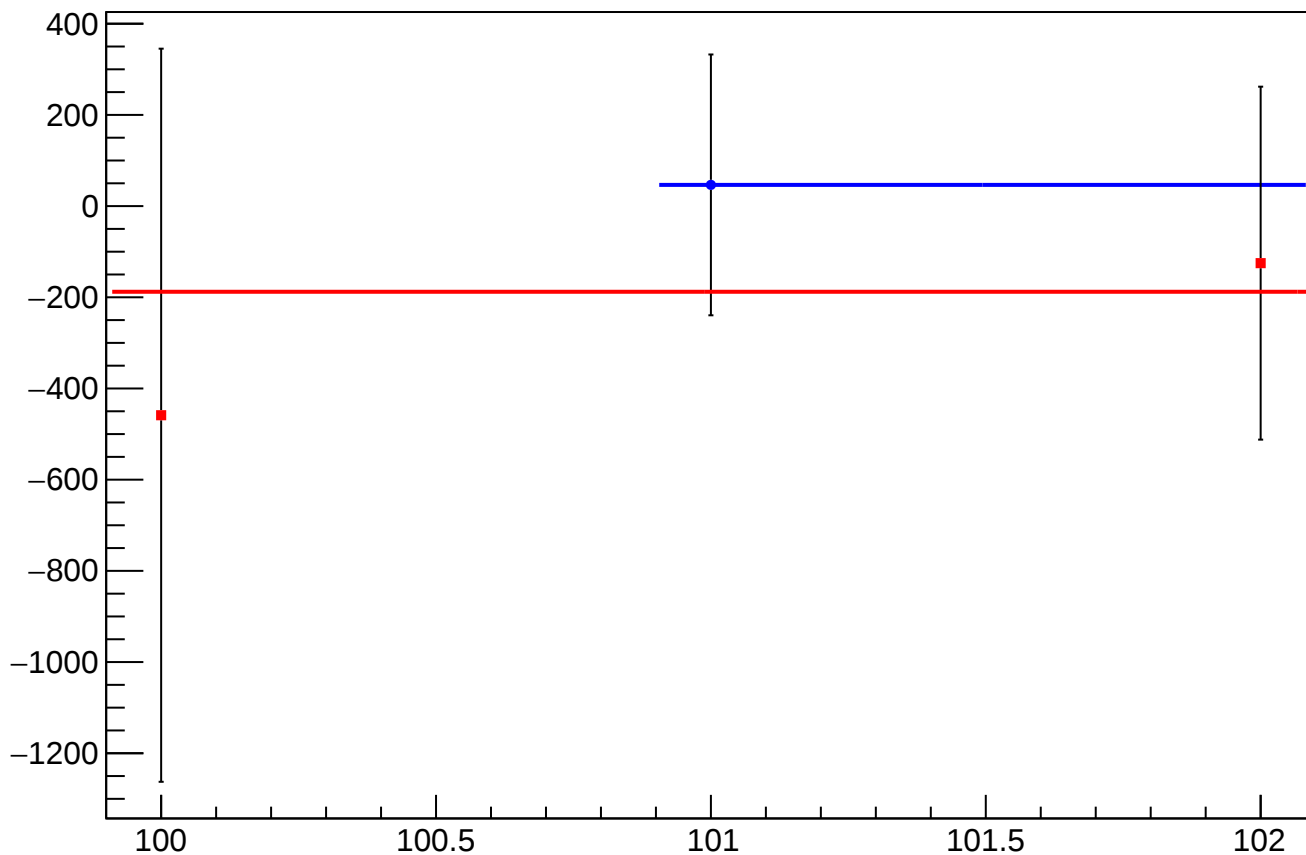
214.859 $\pm$ 0.201 χ^2 /NDF: 0.0/0

Right Out: 259.877 $\pm$ 0.245 χ^2 /NDF: 21344.5/1

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

259.877 $\pm$ 0.245 χ^2 /NDF: 21344.5/1

asym_bcm_an_ds3_mean vs slug



Right In: 46.516+/-286.019 χ^2/NDF : 0.0/0

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

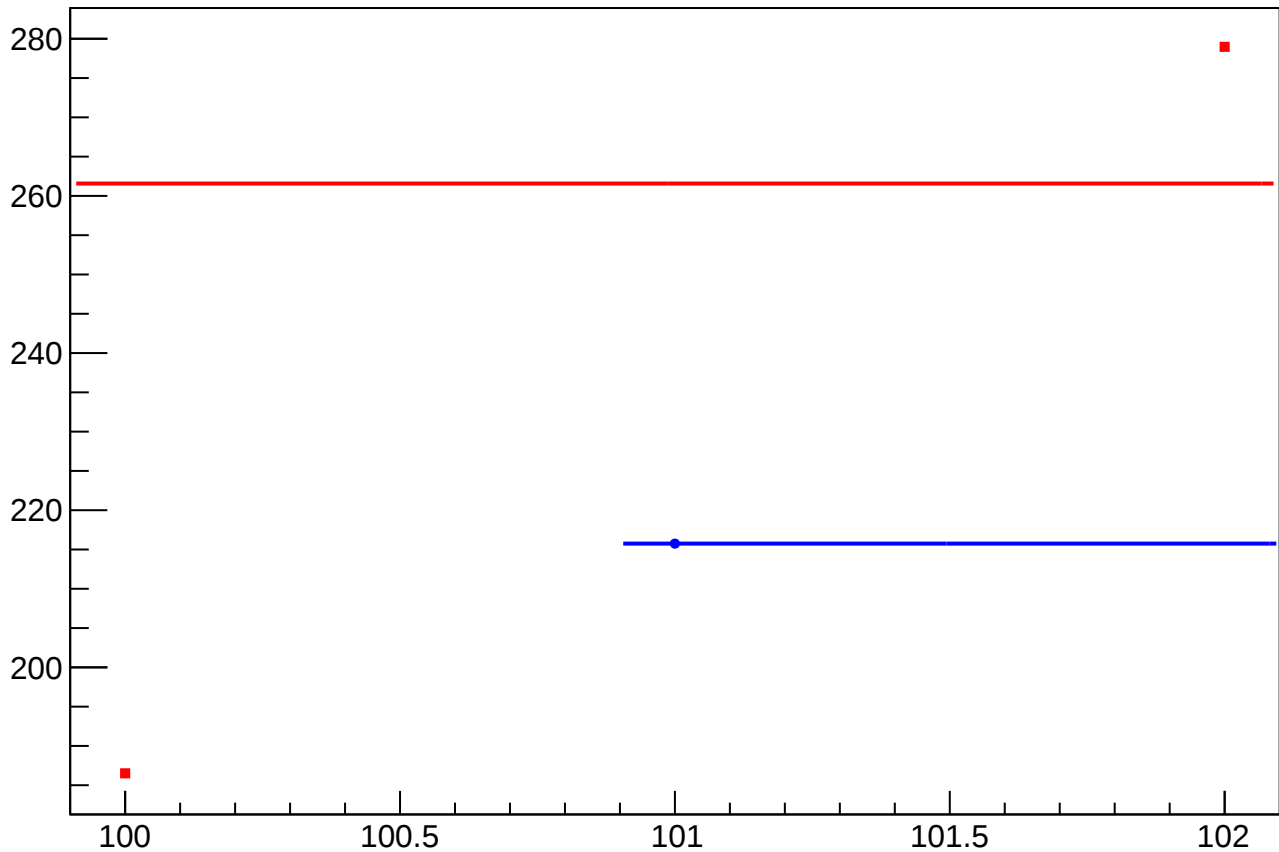
Right Out: -187.883+/-348.735 χ^2/NDF : 0.1/1

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

46.516+/-286.019 χ^2/NDF : 0.0/0

-187.883+/-348.735 χ^2/NDF : 0.1/1

asym_bcm_an_ds3_rms vs slug



Right In: 215.749 $\pm$ 0.202 χ^2 /NDF: 0.0/0

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

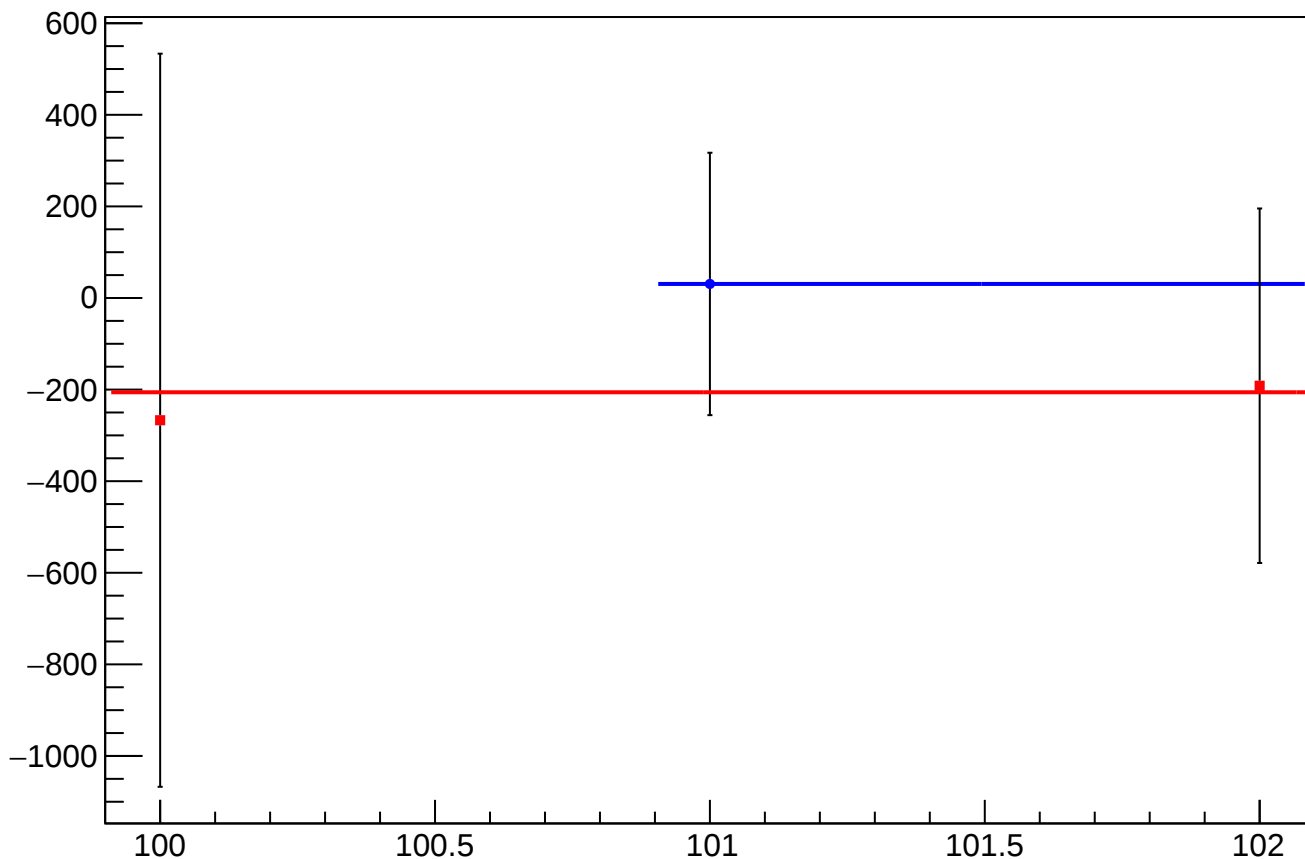
215.749 $\pm$ 0.202 χ^2 /NDF: 0.0/0

Right Out: 261.576 $\pm$ 0.247 χ^2 /NDF: 21476.1/1

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

261.576 $\pm$ 0.247 χ^2 /NDF: 21476.1/1

asym_bcm_an_us_mean vs slug



Right In: 30.682+/-286.491 χ^2 /NDF: 0.0/0

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

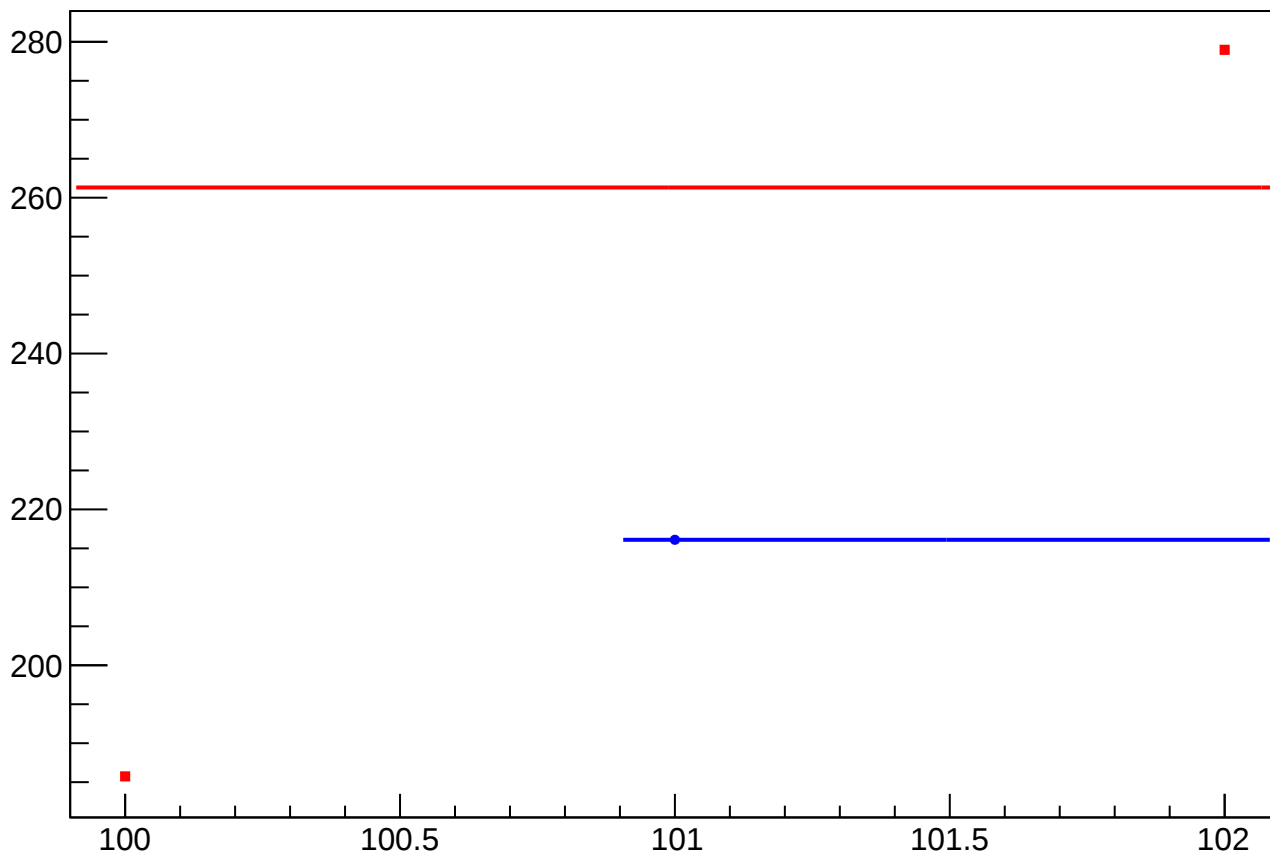
Right Out: -205.852+/-348.437 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

30.682+/-286.491 χ^2 /NDF: 0.0/0

-205.852+/-348.437 χ^2 /NDF: 0.0/1

asym_bcm_an_us_rms vs slug



Right In: 216.102 $\pm$ 0.203 χ^2 /NDF: 0.0/0

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

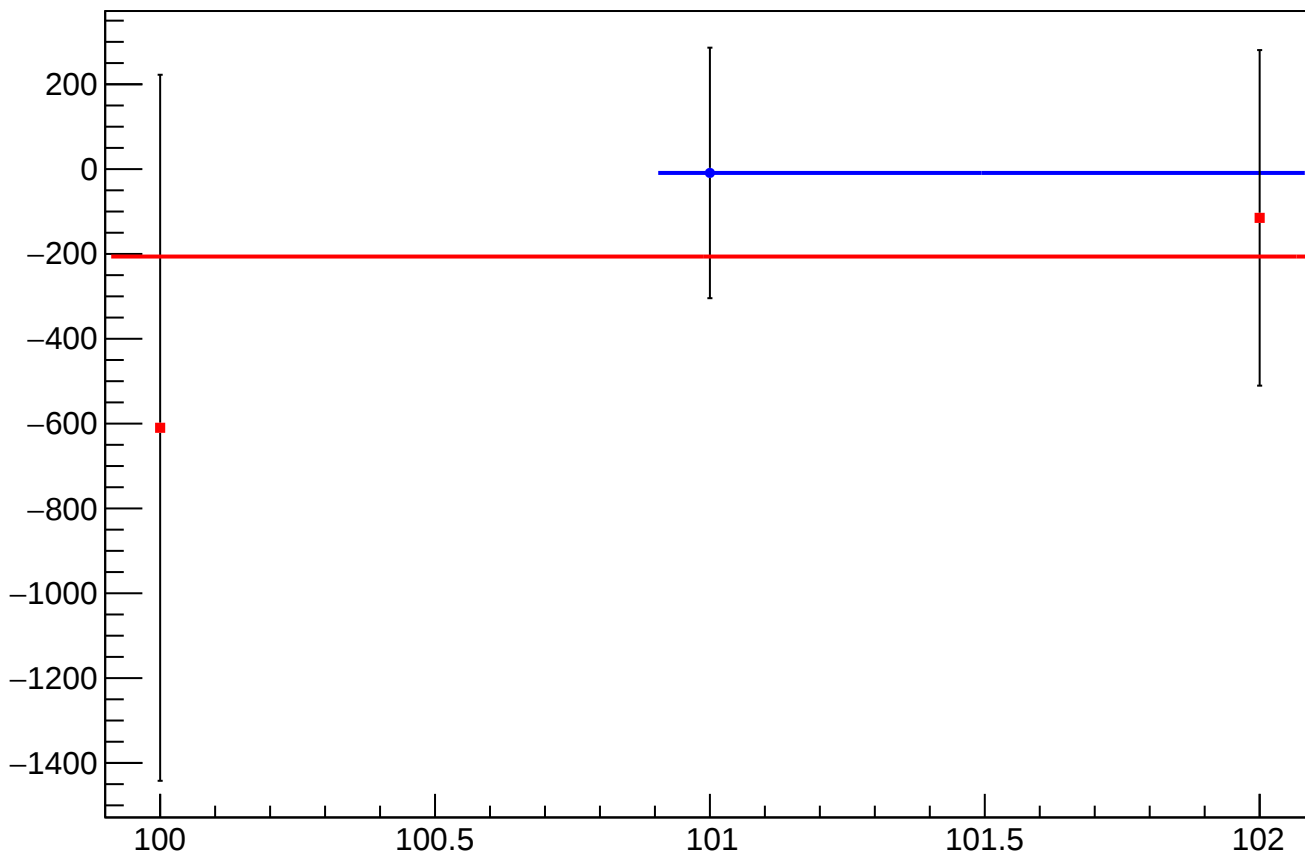
Right Out: 261.309 $\pm$ 0.246 χ^2 /NDF: 21993.6/1

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

216.102 $\pm$ 0.203 χ^2 /NDF: 0.0/0

261.309 $\pm$ 0.246 χ^2 /NDF: 21993.6/1

asym_bcm_dg_us_mean vs slug



Right In: -9.001+/-295.311 χ^2/NDF : 0.0/0

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

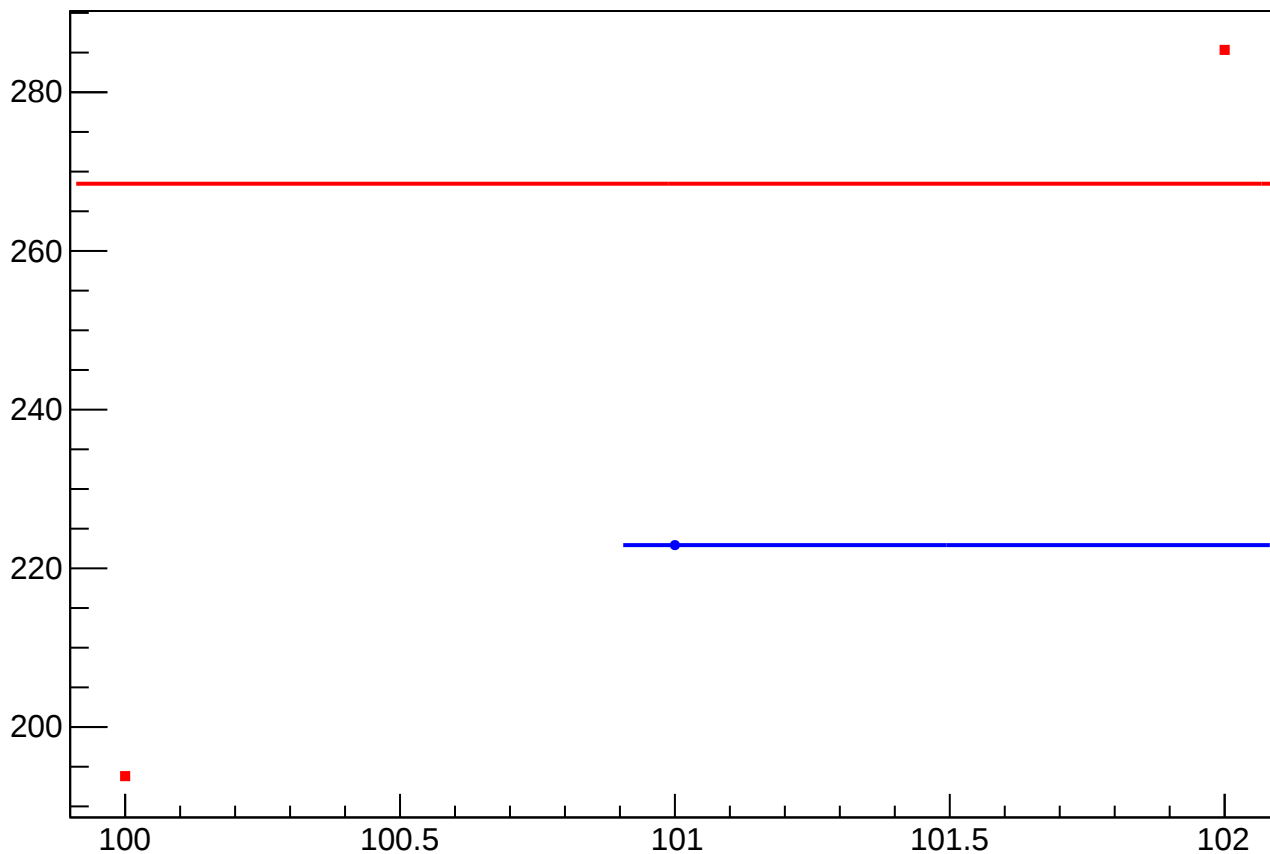
Right Out: -206.129+/-357.273 χ^2/NDF : 0.3/1

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

-9.001+/-295.311 χ^2/NDF : 0.0/0

-206.129+/-357.273 χ^2/NDF : 0.3/1

asym_bcm_dg_us_rms vs slug



Right In: 222.928 $\pm$ 0.209 χ^2 /NDF: 0.0/0

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

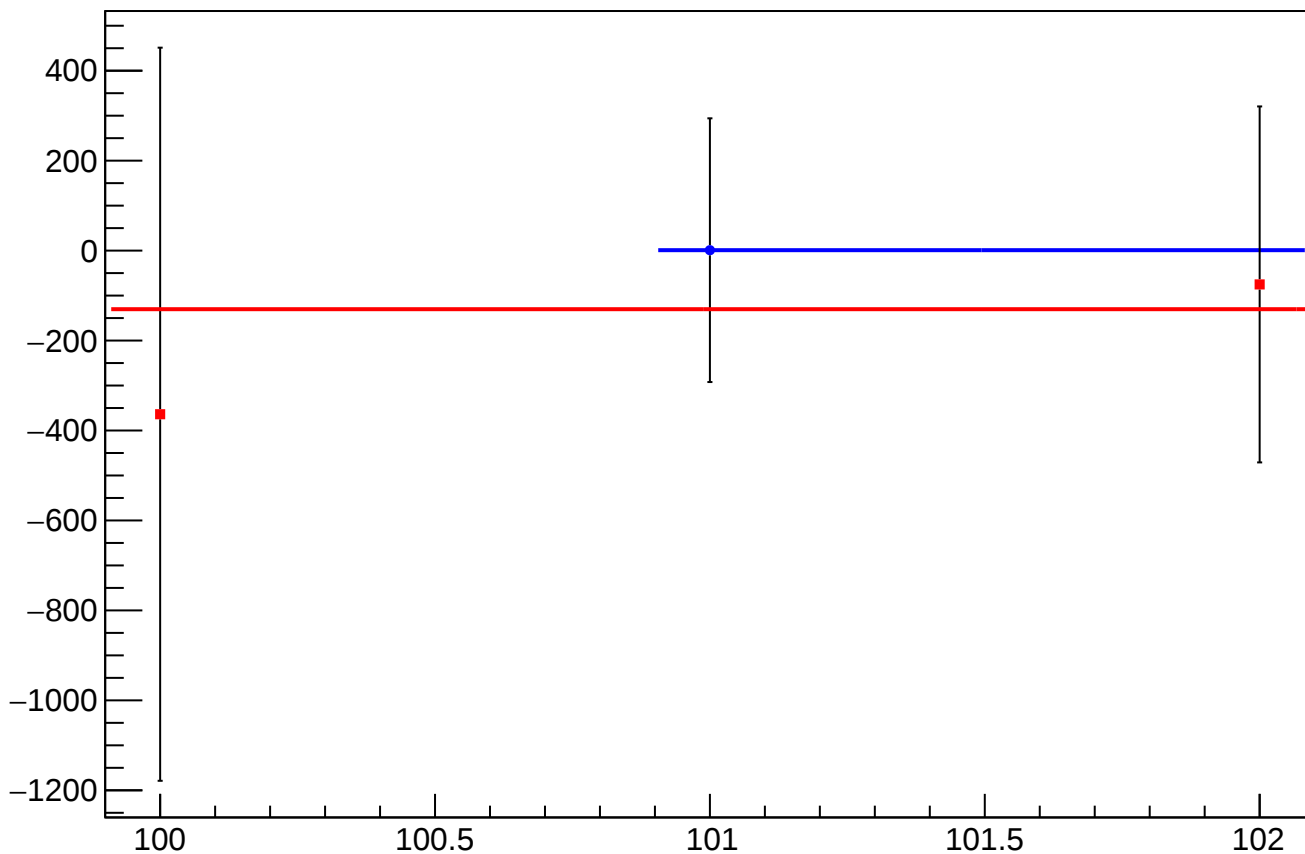
222.928 $\pm$ 0.209 χ^2 /NDF: 0.0/0

Right Out: 268.473 $\pm$ 0.253 χ^2 /NDF: 19729.9/1

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

268.473 $\pm$ 0.253 χ^2 /NDF: 19729.9/1

asym_bcm_dg_ds_mean vs slug



Right In: 0.954+/-293.192 χ^2/NDF : 0.0/0

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

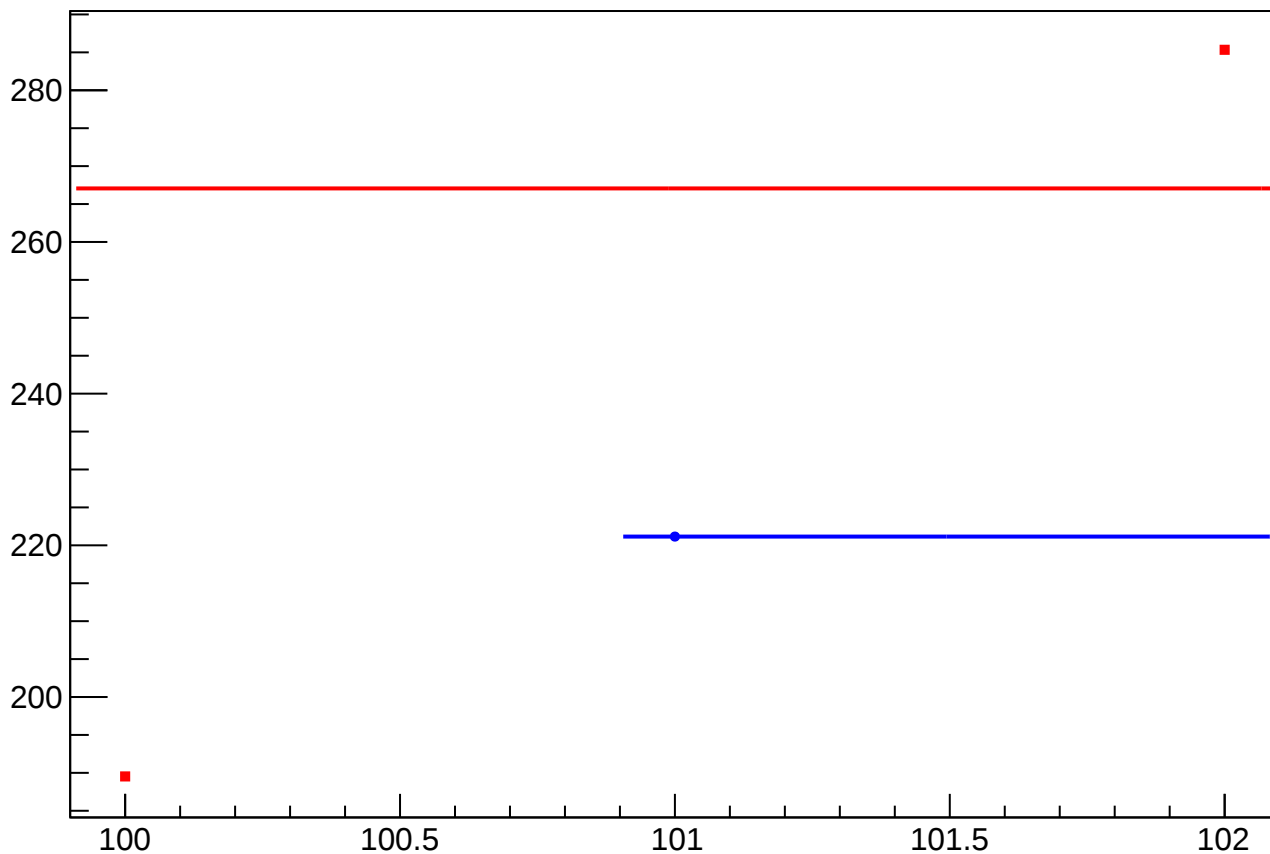
Right Out: -130.259+/-356.002 χ^2/NDF : 0.1/1

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

0.954+/-293.192 χ^2/NDF : 0.0/0

-130.259+/-356.002 χ^2/NDF : 0.1/1

asym_bcm_dg_ds_rms vs slug



Right In: 221.154 $\pm$ 0.207 χ^2 /NDF: 0.0/0

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

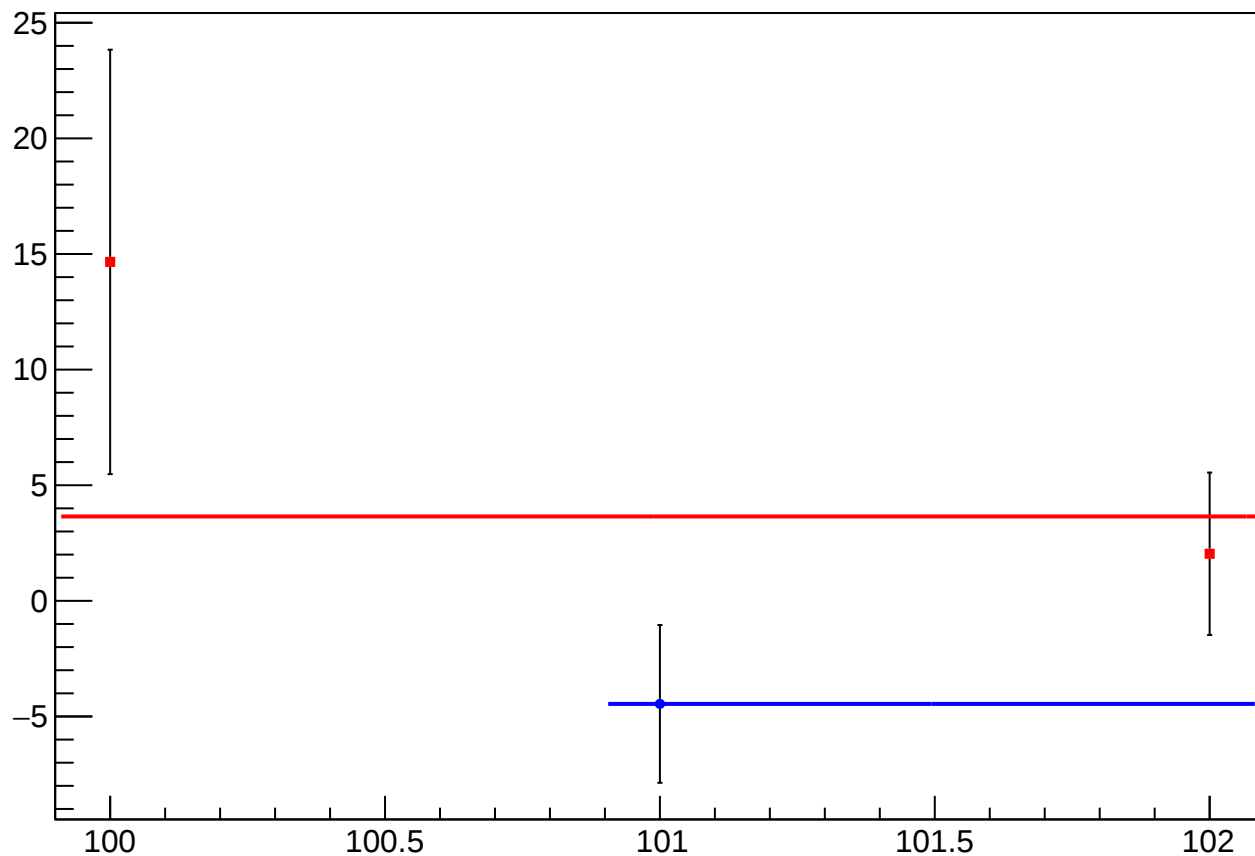
221.154 $\pm$ 0.207 χ^2 /NDF: 0.0/0

Right Out: 267.059 $\pm$ 0.252 χ^2 /NDF: 22364.4/1

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

267.059 $\pm$ 0.252 χ^2 /NDF: 22364.4/1

asym_cav4bQ_mean vs slug



Right In: -4.457+/-3.412 χ^2/NDF : 0.0/0

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

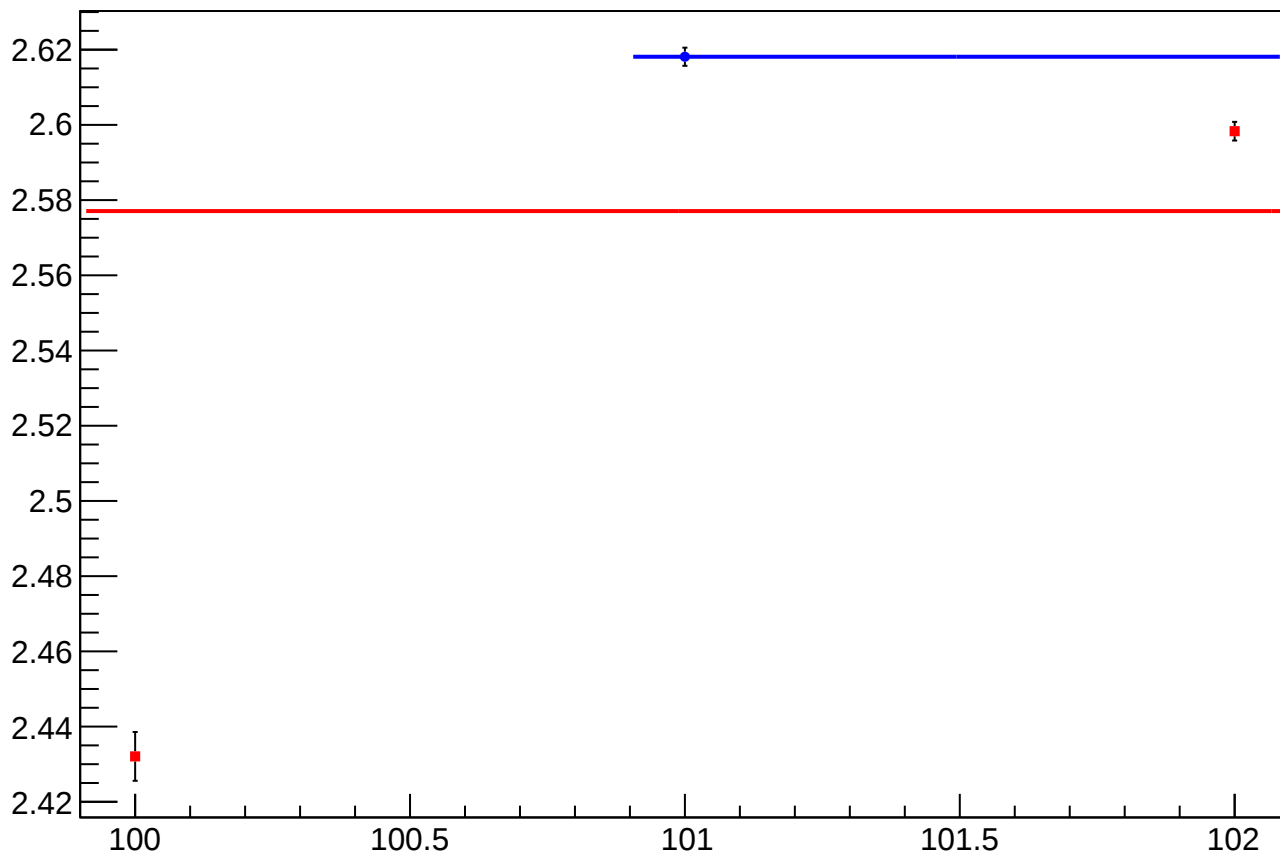
Right Out: 3.648+/-3.280 χ^2/NDF : 1.6/1

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

-4.457+/-3.412 χ^2/NDF : 0.0/0

3.648+/-3.280 χ^2/NDF : 1.6/1

asym_cav4bQ_rms vs slug



Right In: 2.618 $\pm$ 0.002 χ^2 /NDF: 0.0/0

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

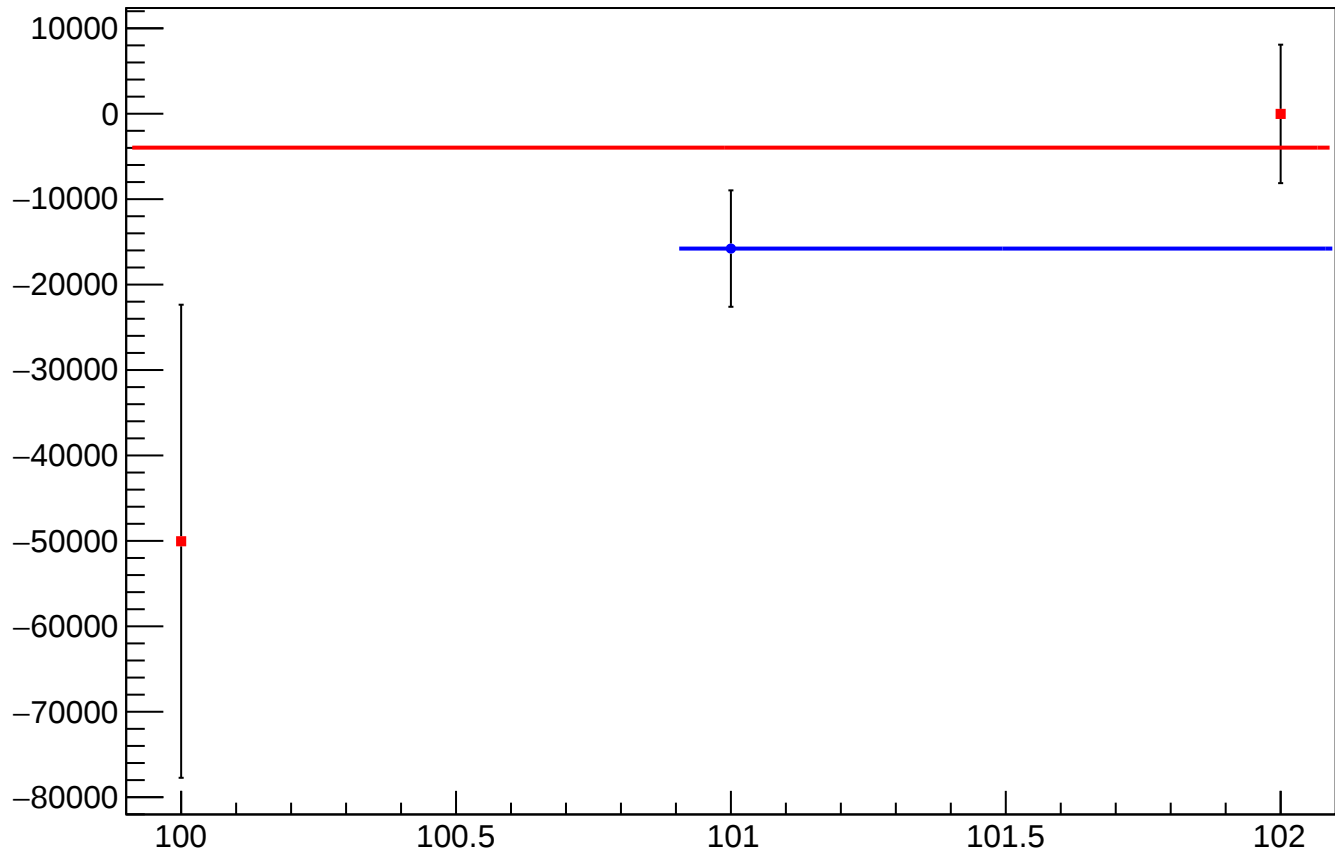
Right Out: 2.577 $\pm$ 0.002 χ^2 /NDF: 572.4/1

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

2.618 $\pm$ 0.002 χ^2 /NDF: 0.0/0

2.577 $\pm$ 0.002 χ^2 /NDF: 572.4/1

asym_cav4cQ_mean vs slug



Right In: -15784.364+/-6813.576 χ^2/NDF : 0.0/0

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

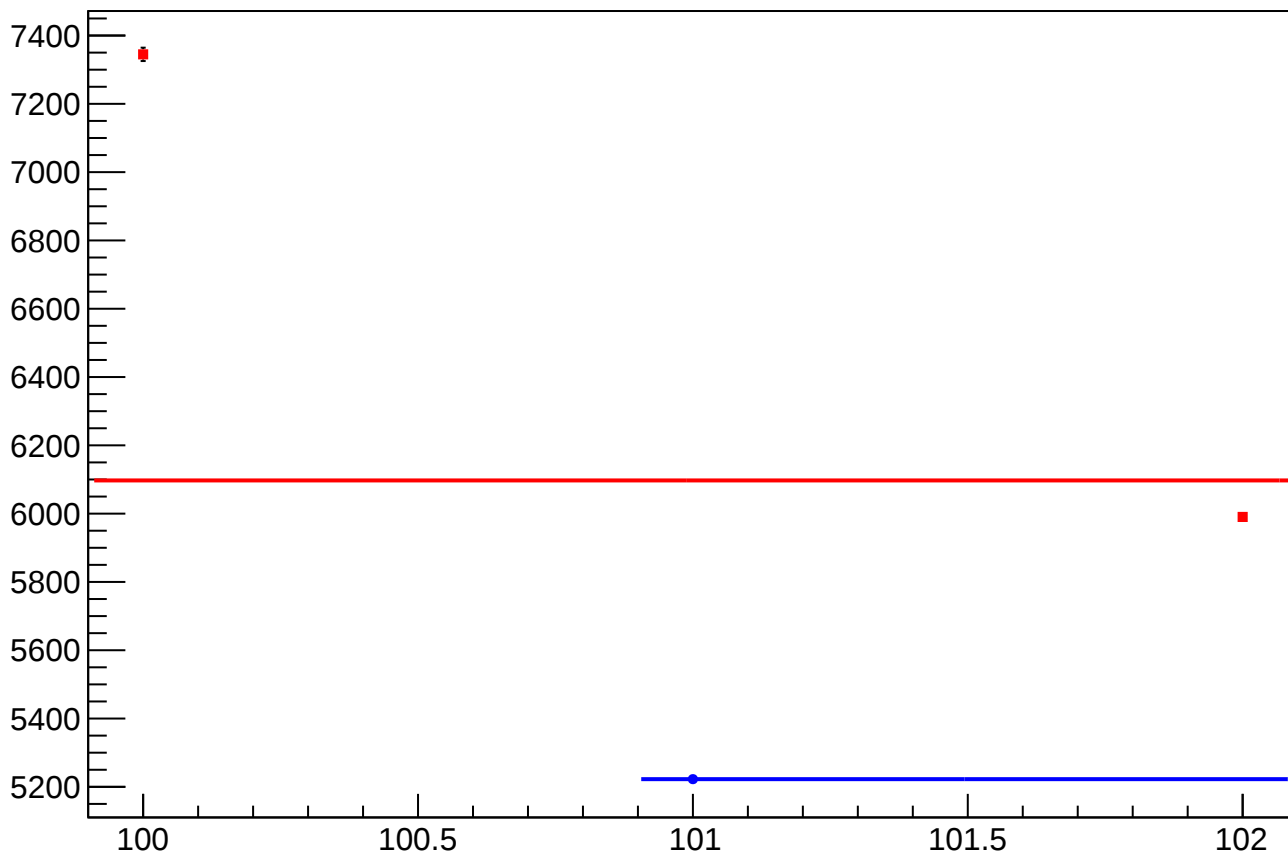
Right Out: -3969.138+/-7778.036 χ^2/NDF : 3.0/1

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

-15784.364+/-6813.576 χ^2/NDF : 0.0/0

-3969.138+/-7778.036 χ^2/NDF : 3.0/1

asym_cav4cQ_rms vs slug



Right In: 5222.505+/-4.818 χ^2/NDF : 0.0/0

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

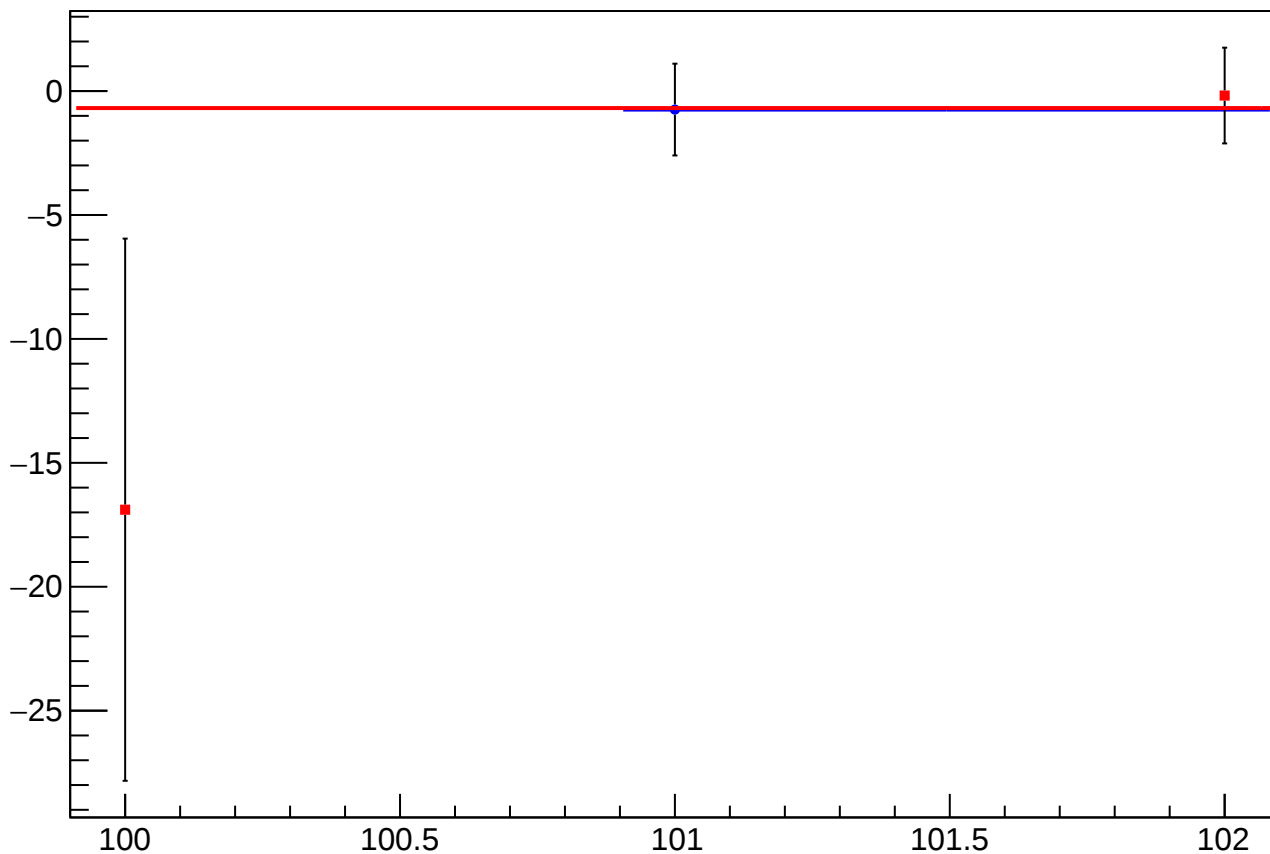
5222.505+/-4.818 χ^2/NDF : 0.0/0

Right Out: 6097.237+/-5.500 χ^2/NDF : 4409.3/1

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

6097.237+/-5.500 χ^2/NDF : 4409.3/1

asym_cav4dQ_mean vs slug



Right In: -0.747+/-1.852 χ^2 /NDF: 0.0/0

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

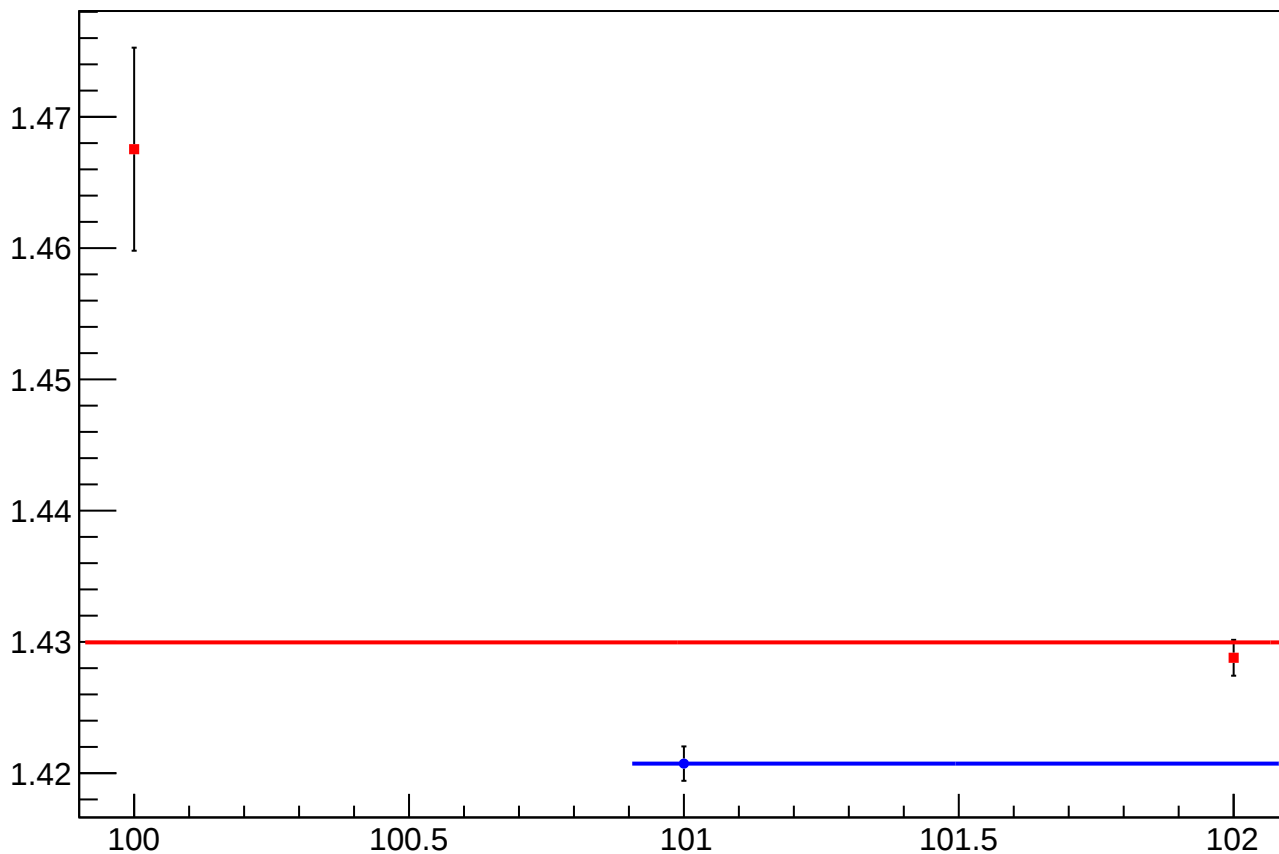
Right Out: -0.686+/-1.902 χ^2 /NDF: 2.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.747+/-1.852 χ^2 /NDF: 0.0/0

-0.686+/-1.902 χ^2 /NDF: 2.3/1

asym_cav4dQ_rms vs slug



Right In: 1.421+/-0.001 χ^2/NDF : 0.0/0

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

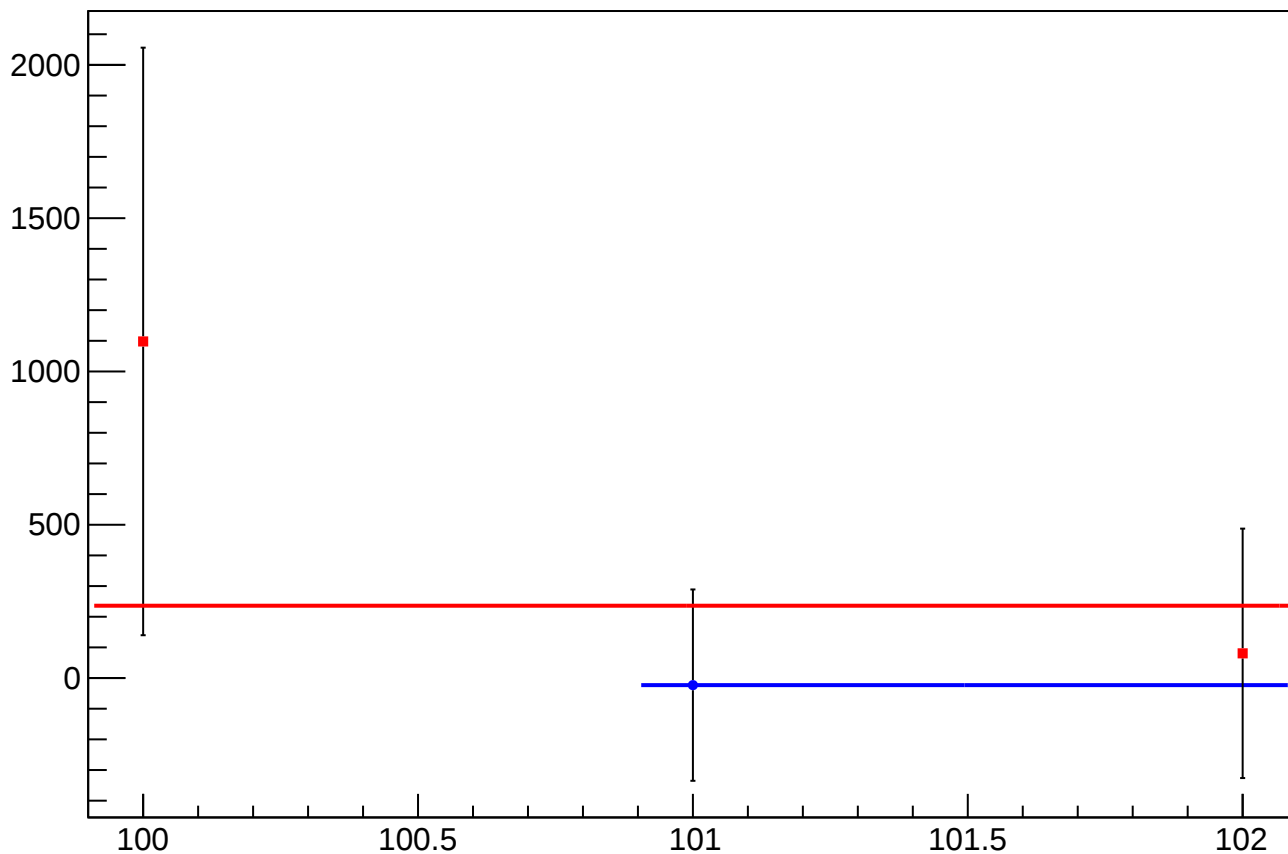
Right Out: 1.430+/-0.001 χ^2/NDF : 24.3/1

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

1.421+/-0.001 χ^2/NDF : 0.0/0

1.430+/-0.001 χ^2/NDF : 24.3/1

asym_bcm0l02_mean vs slug



Right In: -23.084+/-312.066 χ^2/NDF : 0.0/0

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

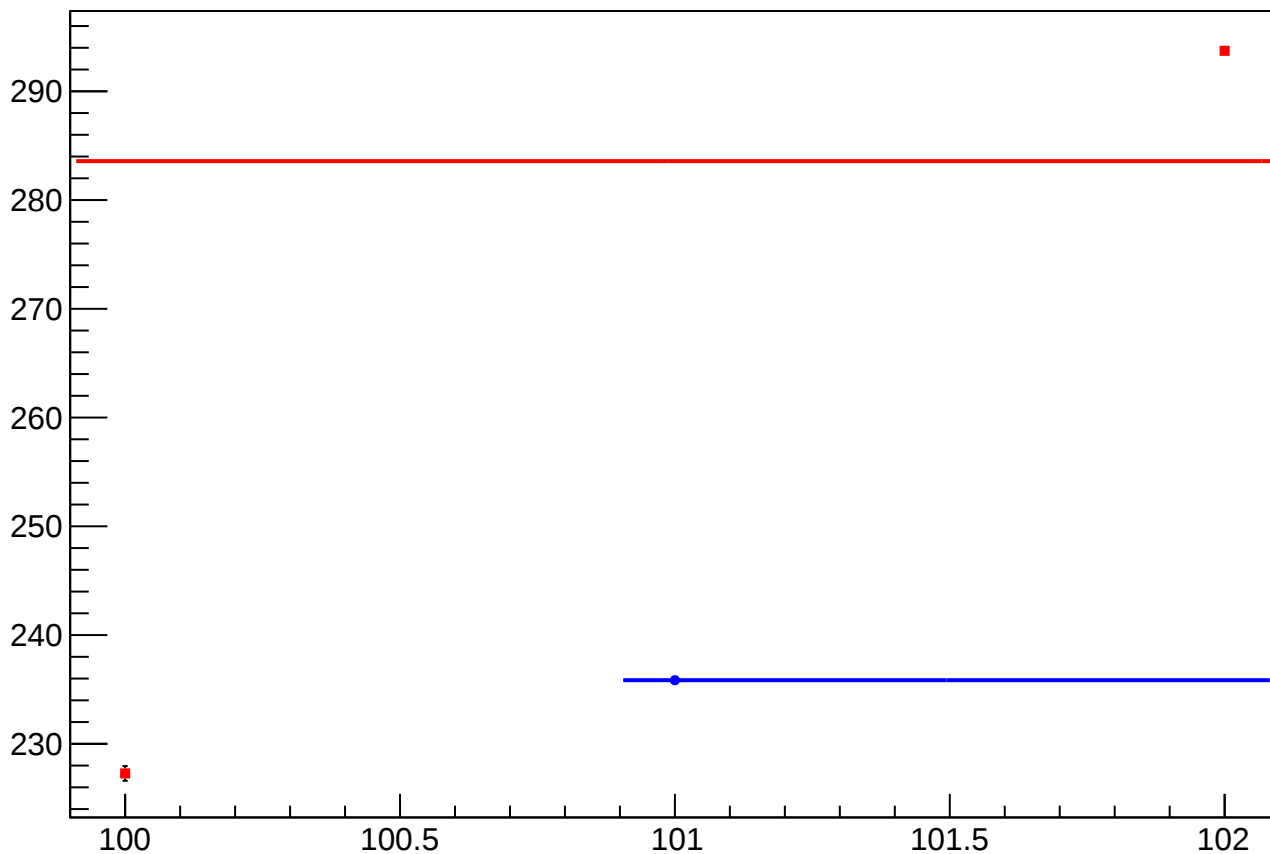
Right Out: 235.933+/-374.448 χ^2/NDF : 1.0/1

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

-23.084+/-312.066 χ^2/NDF : 0.0/0

235.933+/-374.448 χ^2/NDF : 1.0/1

asym_bcm0l02_rms vs slug



Right In: 235.849 $\pm$ 0.221 χ^2 /NDF: 0.0/0

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

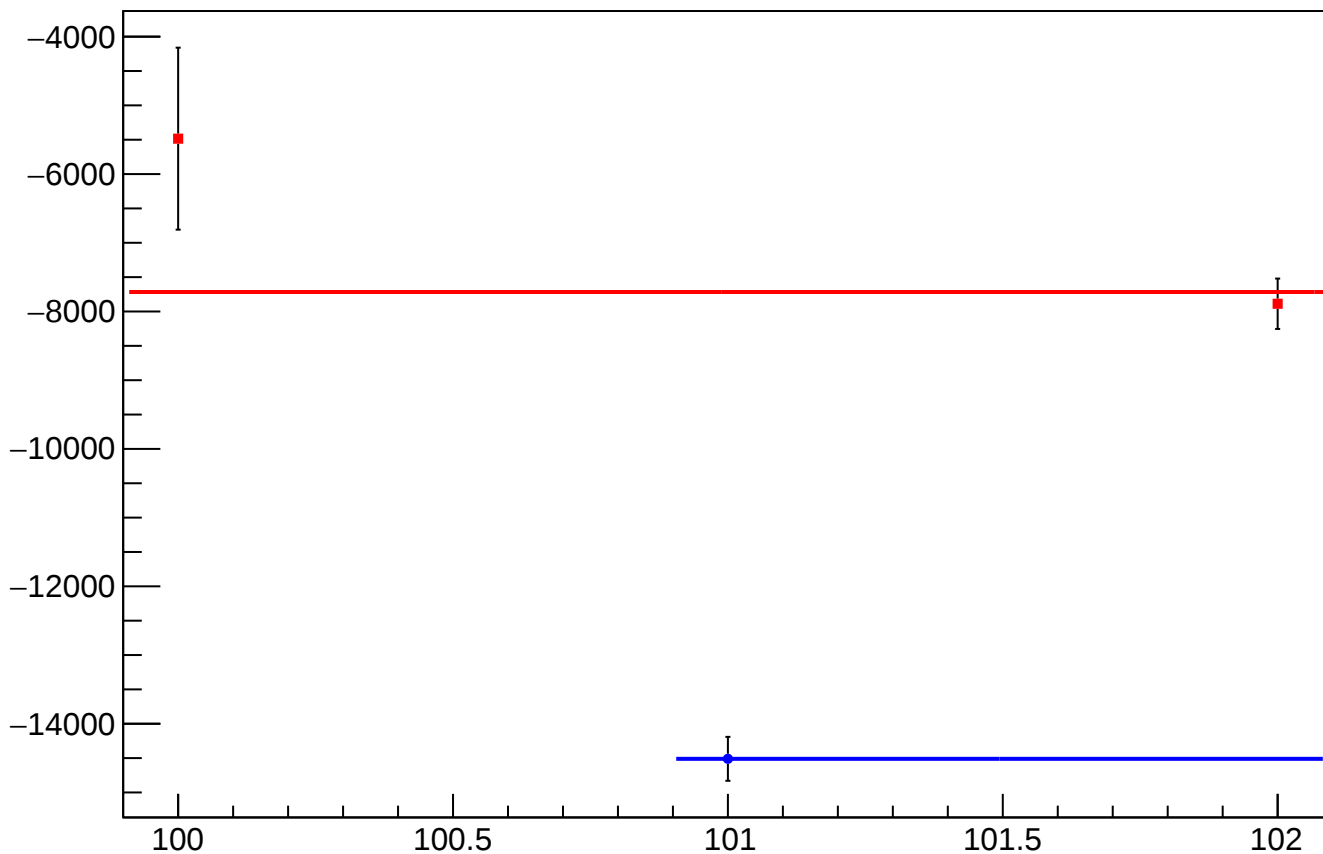
Right Out: 283.578 $\pm$ 0.265 χ^2 /NDF: 8148.1/1

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

235.849 $\pm$ 0.221 χ^2 /NDF: 0.0/0

283.578 $\pm$ 0.265 χ^2 /NDF: 8148.1/1

asym_bpm0i02WS_mean vs slug



Right In: -14510.689+/-319.727 χ^2 /NDF: 0.0/0

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

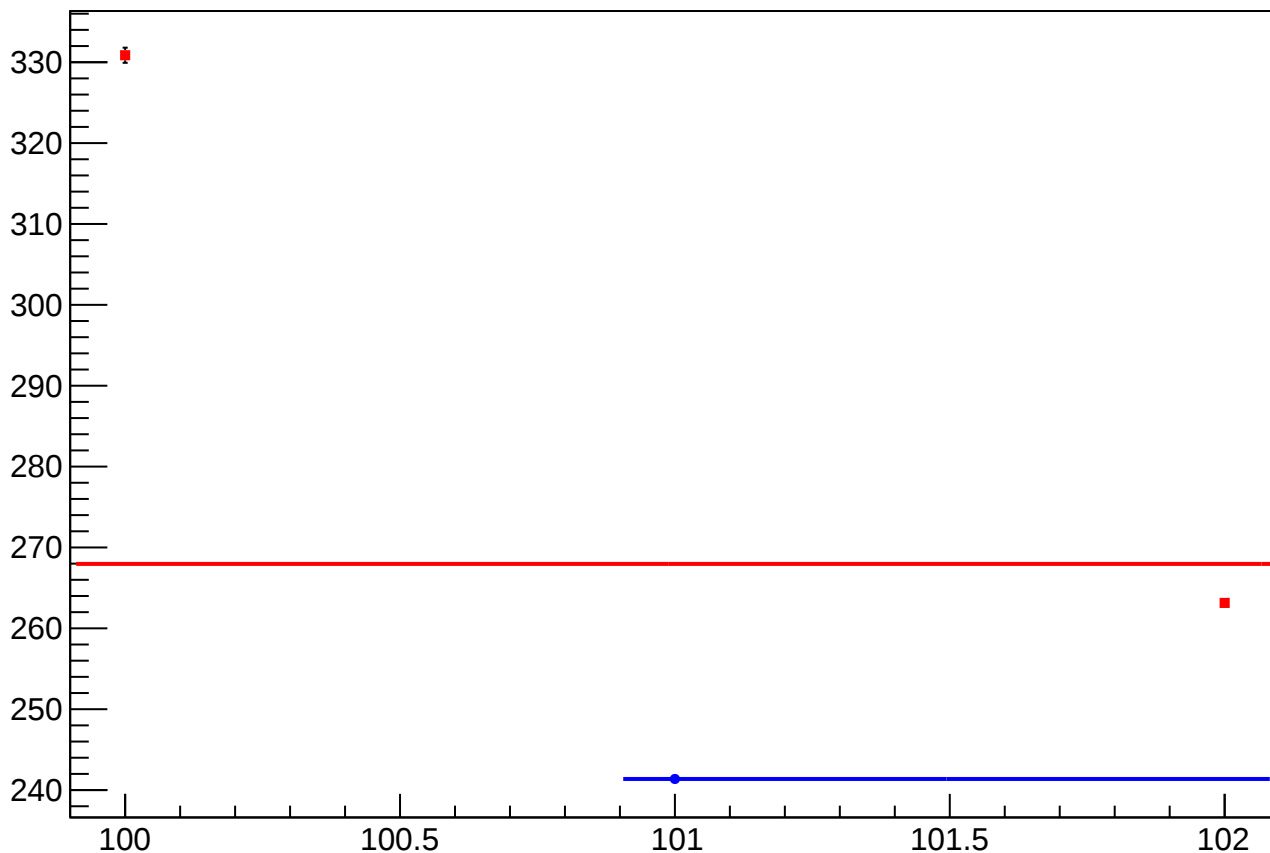
Right Out: -7716.353+/-353.380 χ^2 /NDF: 3.1/1

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

-14510.689+/-319.727 χ^2 /NDF: 0.0/0

-7716.353+/-353.380 χ^2 /NDF: 3.1/1

asym_bpm0i02WS_rms vs slug



Right In: 241.374 $\pm$ 0.226 χ^2 /NDF: 0.0/0

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

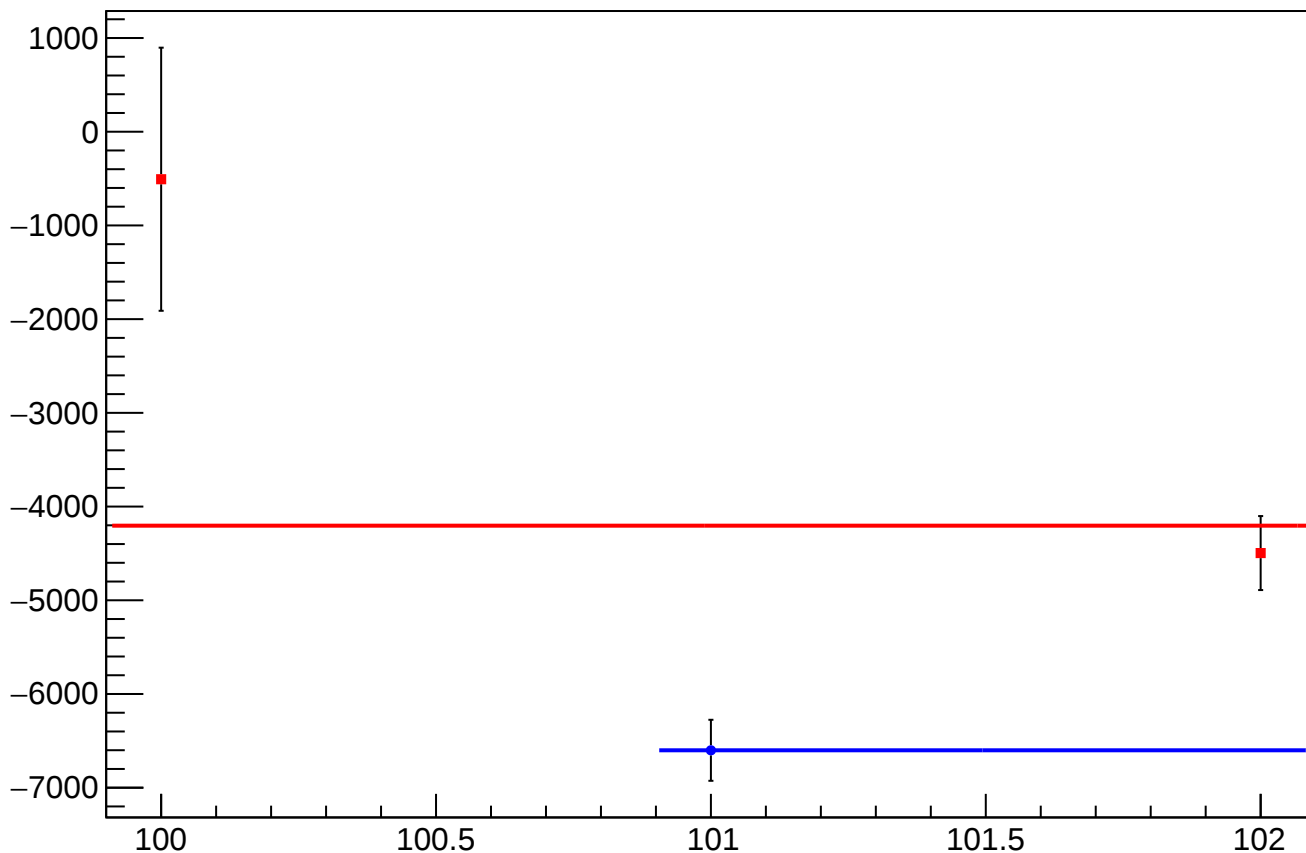
241.374 $\pm$ 0.226 χ^2 /NDF: 0.0/0

Right Out: 267.966 $\pm$ 0.250 χ^2 /NDF: 4856.7/1

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

267.966 $\pm$ 0.250 χ^2 /NDF: 4856.7/1

asym_bpm0i02aWS_mean vs slug



Right In: -6600.834+/-325.496 χ^2/NDF : 0.0/0

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

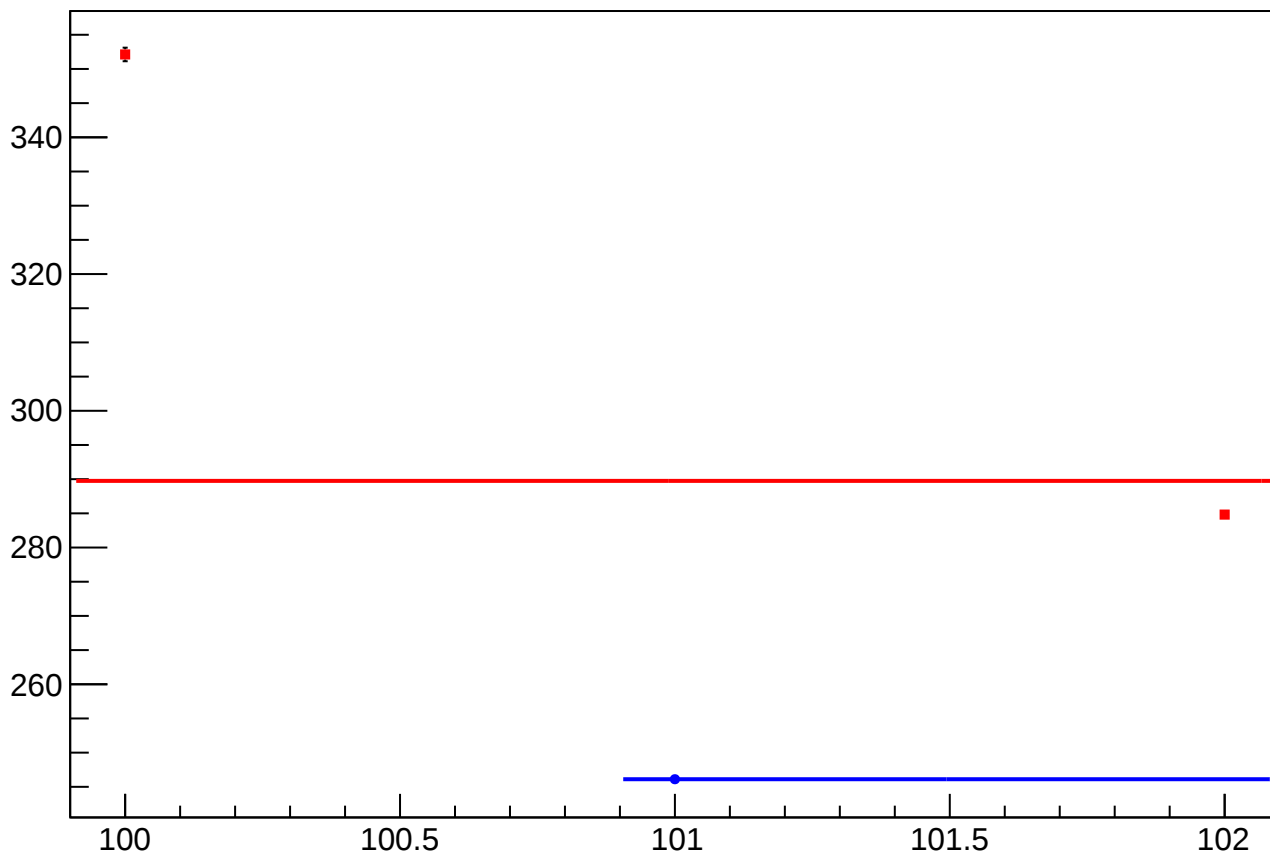
Right Out: -4203.876+/-379.986 χ^2/NDF : 7.5/1

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

-6600.834+/-325.496 χ^2/NDF : 0.0/0

-4203.876+/-379.986 χ^2/NDF : 7.5/1

asym_bpm0i02aWS_rms vs slug



Right In: 246.112 $\pm$ 0.230 χ^2 /NDF: 0.0/0

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

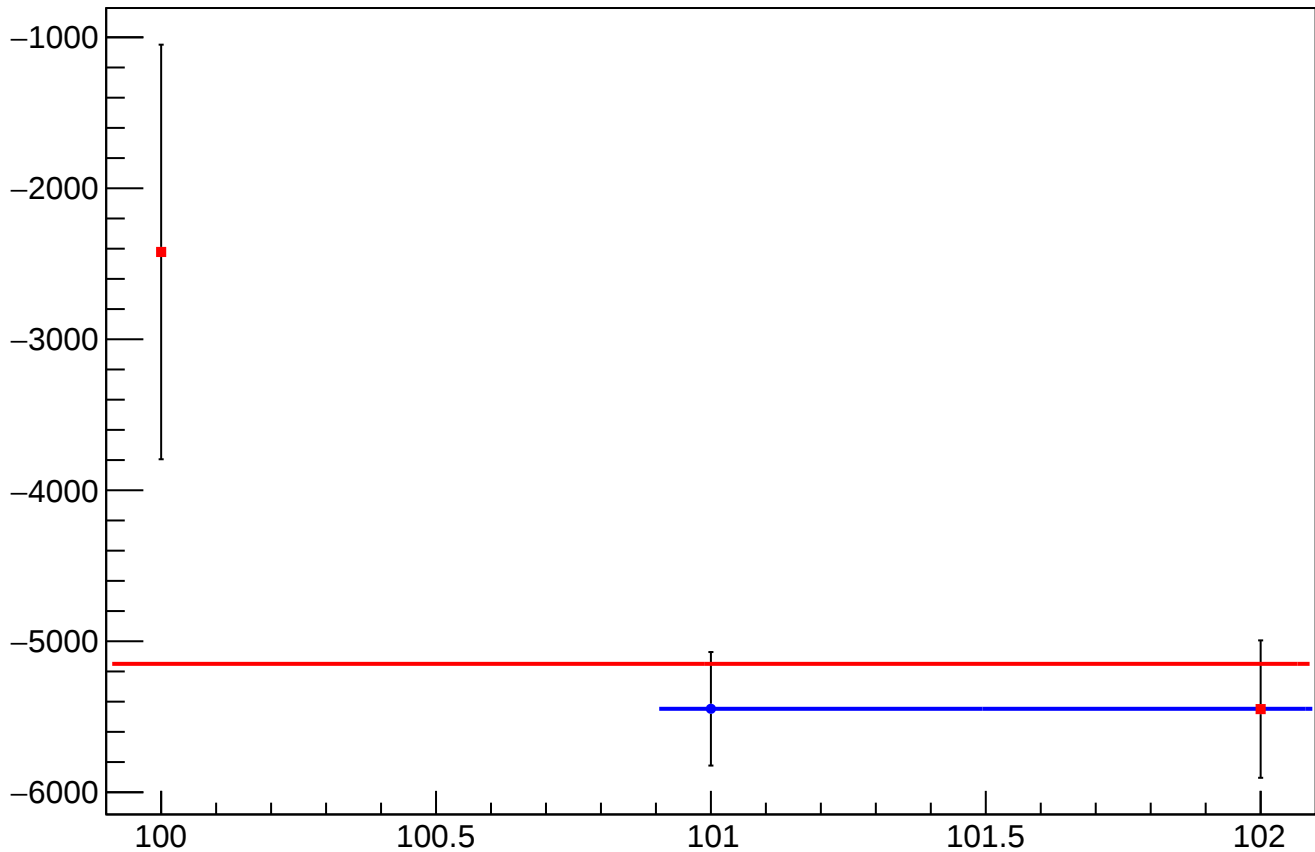
Right Out: 289.749 $\pm$ 0.269 χ^2 /NDF: 4260.0/1

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

246.112 $\pm$ 0.230 χ^2 /NDF: 0.0/0

289.749 $\pm$ 0.269 χ^2 /NDF: 4260.0/1

asym_bpm0i05WS_mean vs slug



Right In: -5447.317+/-375.955 χ^2/NDF : 0.0/0

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

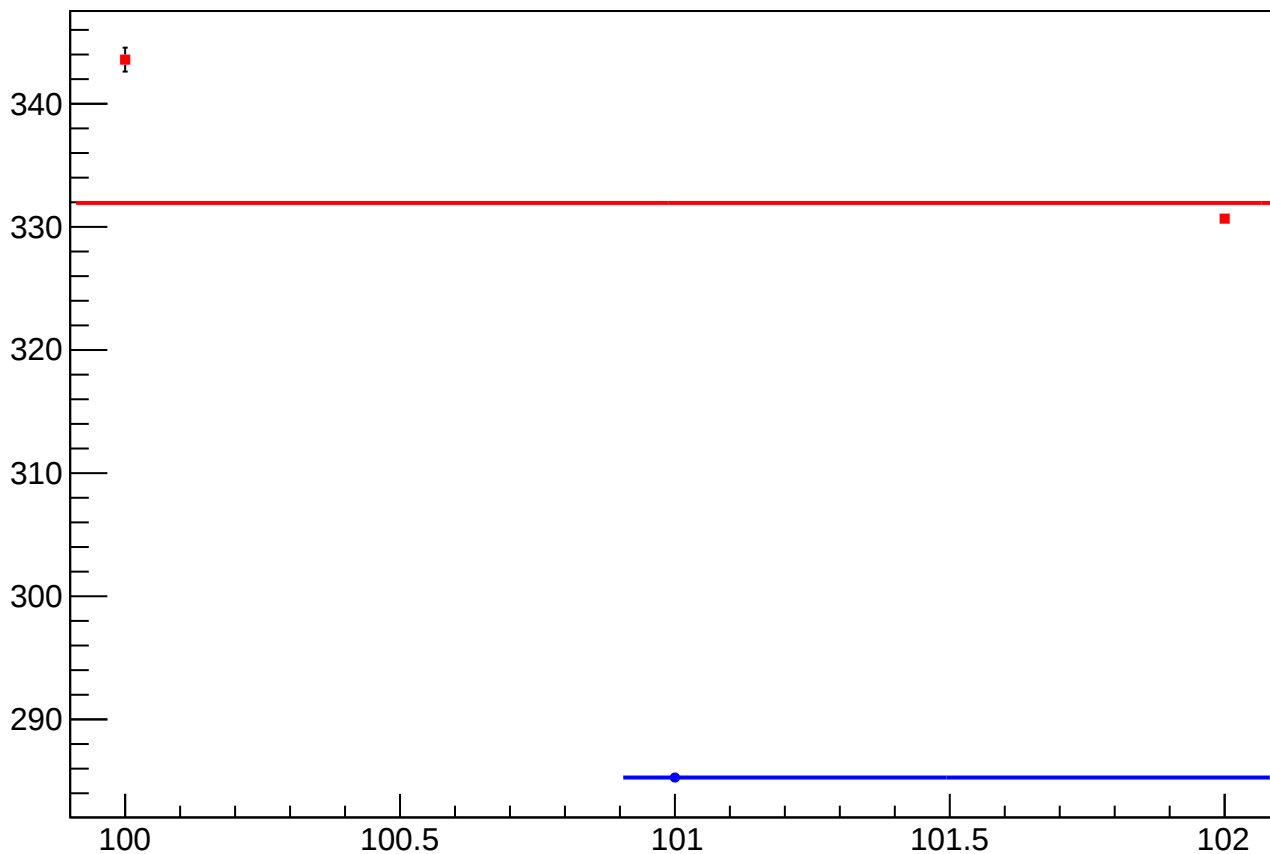
-5447.317+/-375.955 χ^2/NDF : 0.0/0

Right Out: -5149.594+/-431.918 χ^2/NDF : 4.4/1

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

-5149.594+/-431.918 χ^2/NDF : 4.4/1

asym_bpm0i05WS_rms vs slug



Right In: 285.279+/-0.266 χ^2/NDF : 0.0/0

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

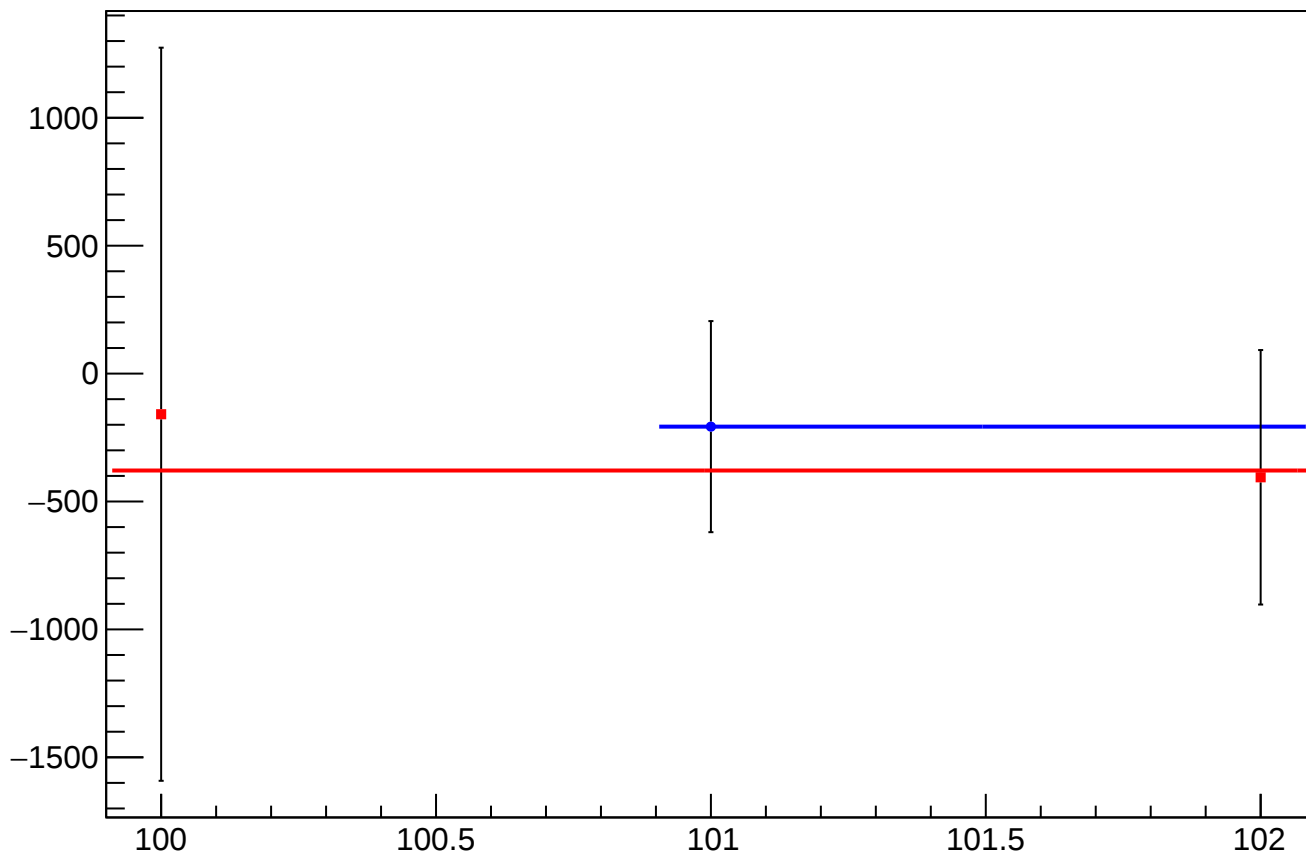
285.279+/-0.266 χ^2/NDF : 0.0/0

Right Out: 331.948+/-0.305 χ^2/NDF : 159.5/1

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

331.948+/-0.305 χ^2/NDF : 159.5/1

asym_bpm0i07WS_mean vs slug



Right In: -207.343+/-412.601 χ^2 /NDF: 0.0/0

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

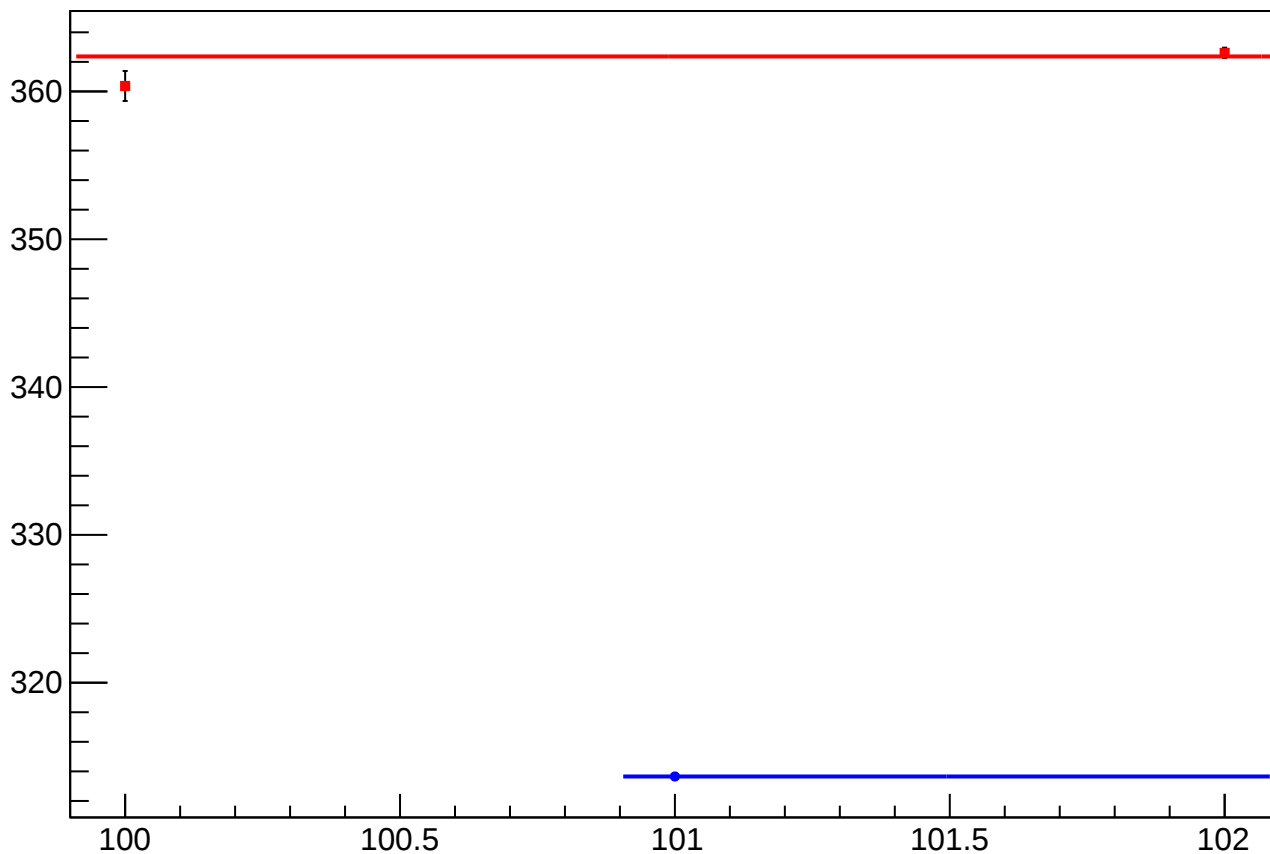
Right Out: -378.839+/-469.932 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-207.343+/-412.601 χ^2 /NDF: 0.0/0

-378.839+/-469.932 χ^2 /NDF: 0.0/1

asym_bpm0i07WS_rms vs slug



Right In: 313.655 ± 0.292 χ^2/NDF : 0.0/0

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

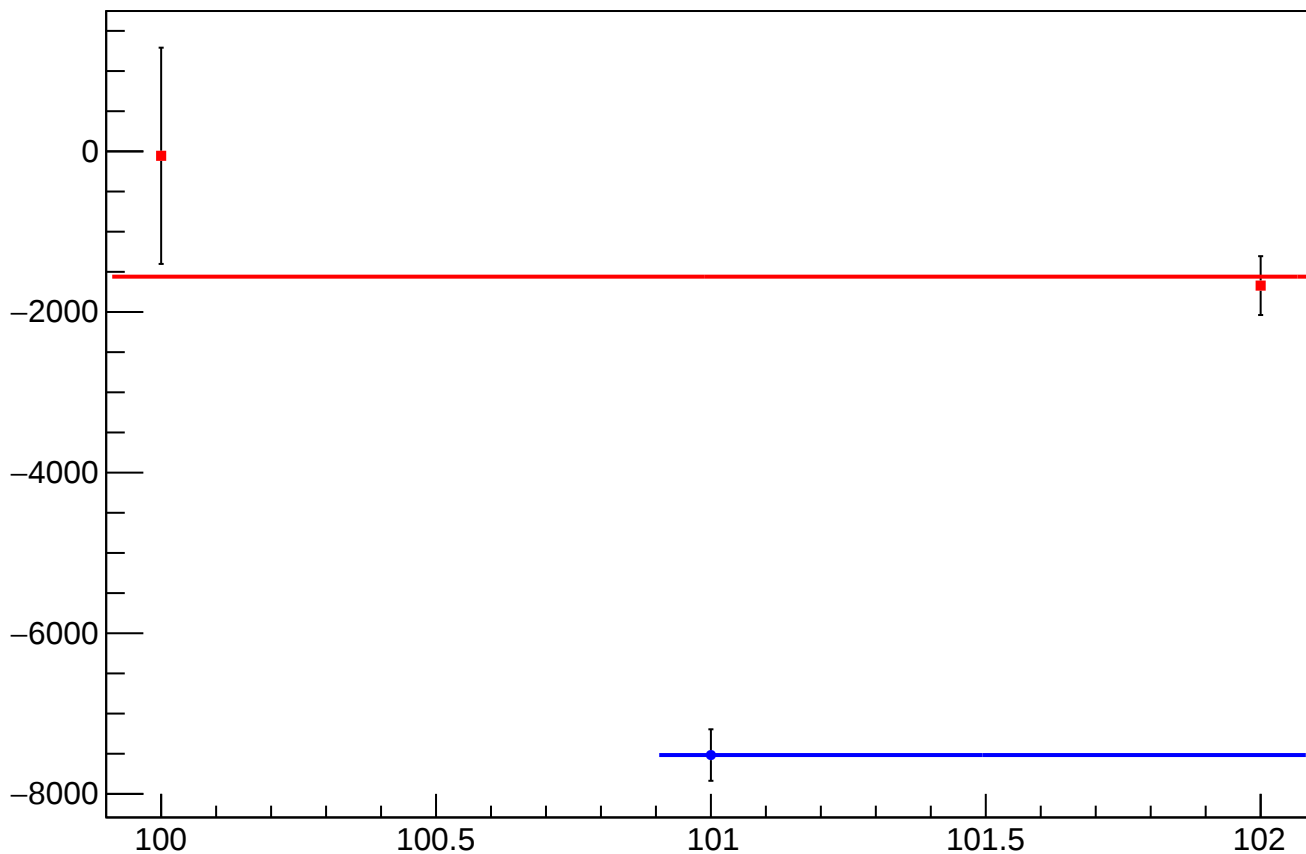
Right Out: 362.368 ± 0.332 χ^2/NDF : 4.4/1

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

313.655 ± 0.292 χ^2/NDF : 0.0/0

362.368 ± 0.332 χ^2/NDF : 4.4/1

asym_bpm1i02WS_mean vs slug



Right In: -7516.304+/-320.658 χ^2/NDF : 0.0/0

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

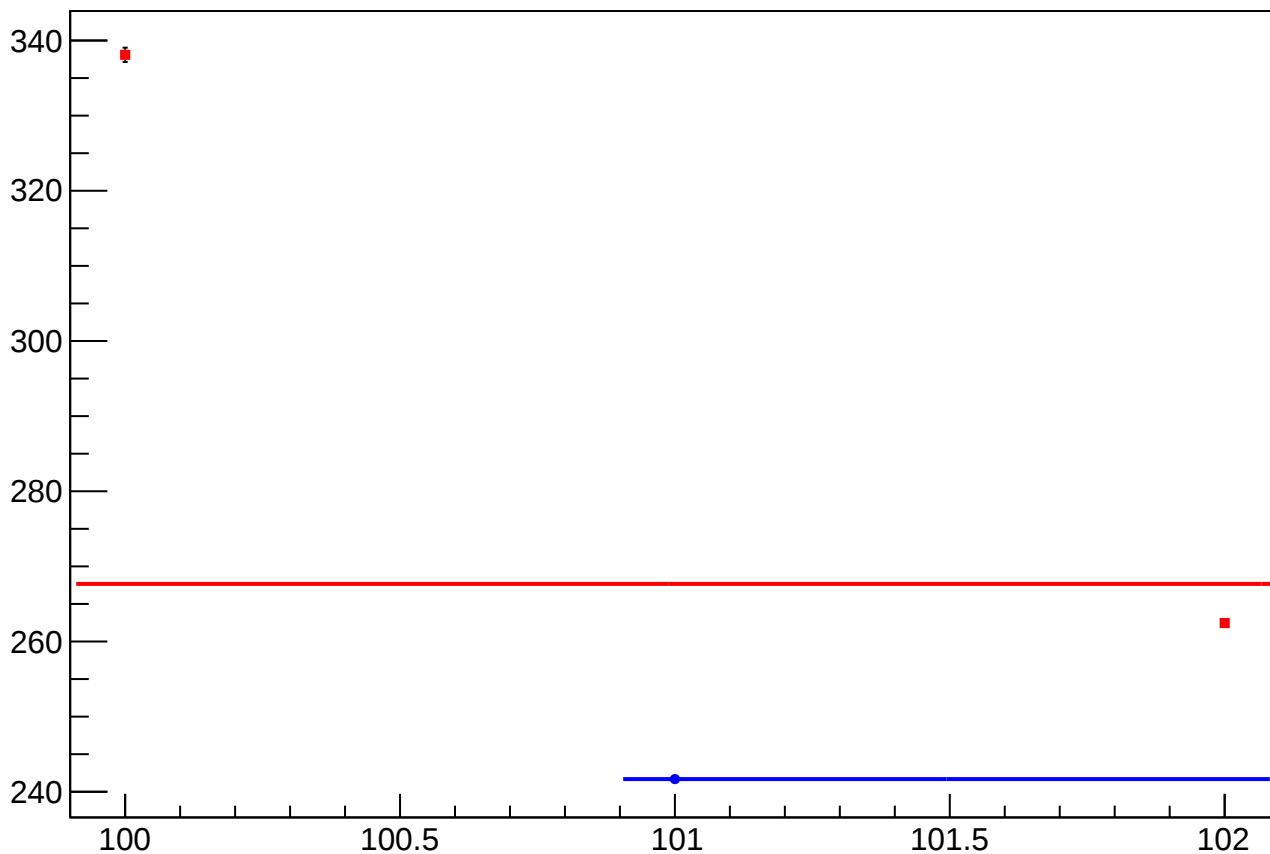
Right Out: -1559.969+/-353.472 χ^2/NDF : 1.3/1

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

-7516.304+/-320.658 χ^2/NDF : 0.0/0

-1559.969+/-353.472 χ^2/NDF : 1.3/1

asym_bpm1i02WS_rms vs slug



Right In: 241.685 $\pm$ 0.227 χ^2 /NDF: 0.0/0

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

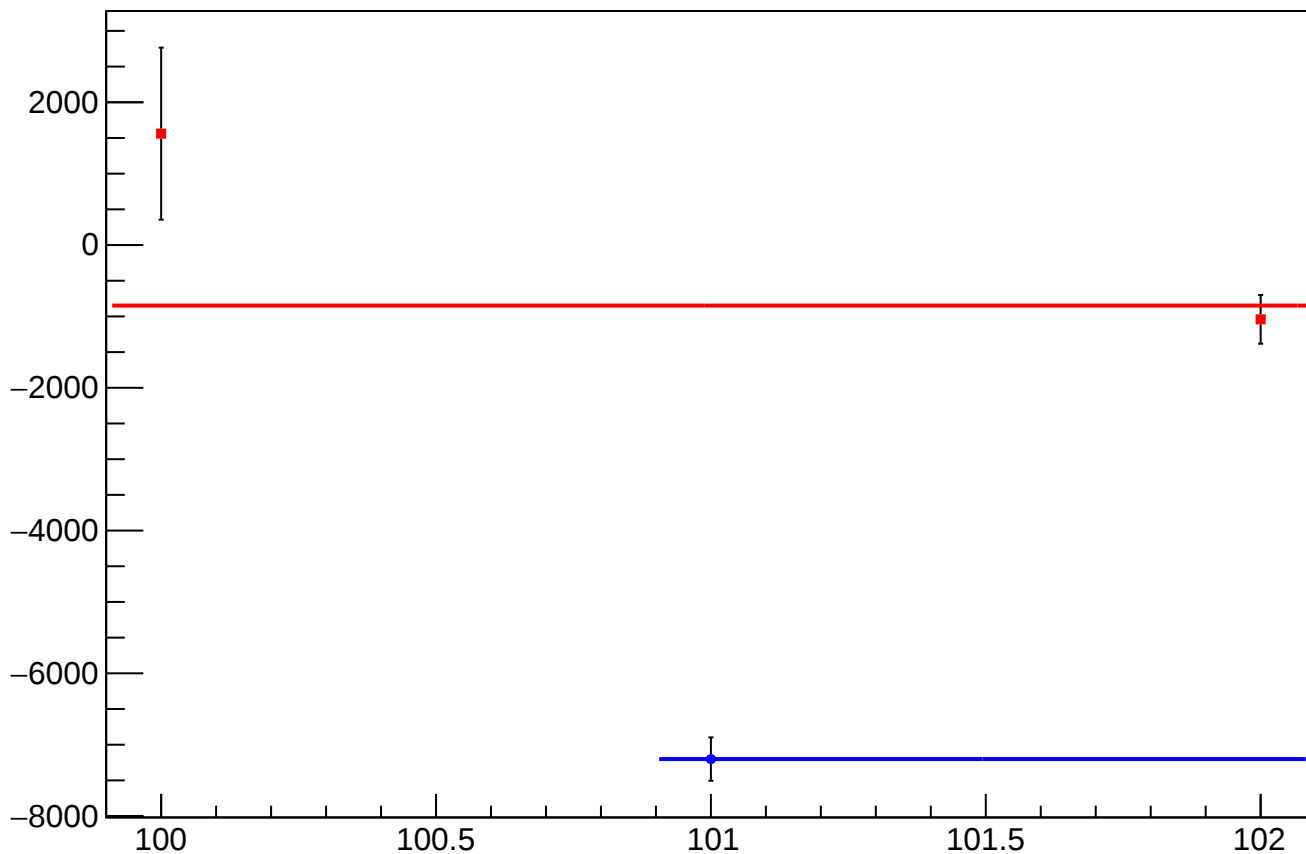
Right Out: 267.668 $\pm$ 0.250 χ^2 /NDF: 5878.1/1

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

241.685 $\pm$ 0.227 χ^2 /NDF: 0.0/0

267.668 $\pm$ 0.250 χ^2 /NDF: 5878.1/1

asym_bpm2i01WS_mean vs slug



Right In: -7201.495+/-304.178 χ^2/NDF : 0.0/0

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

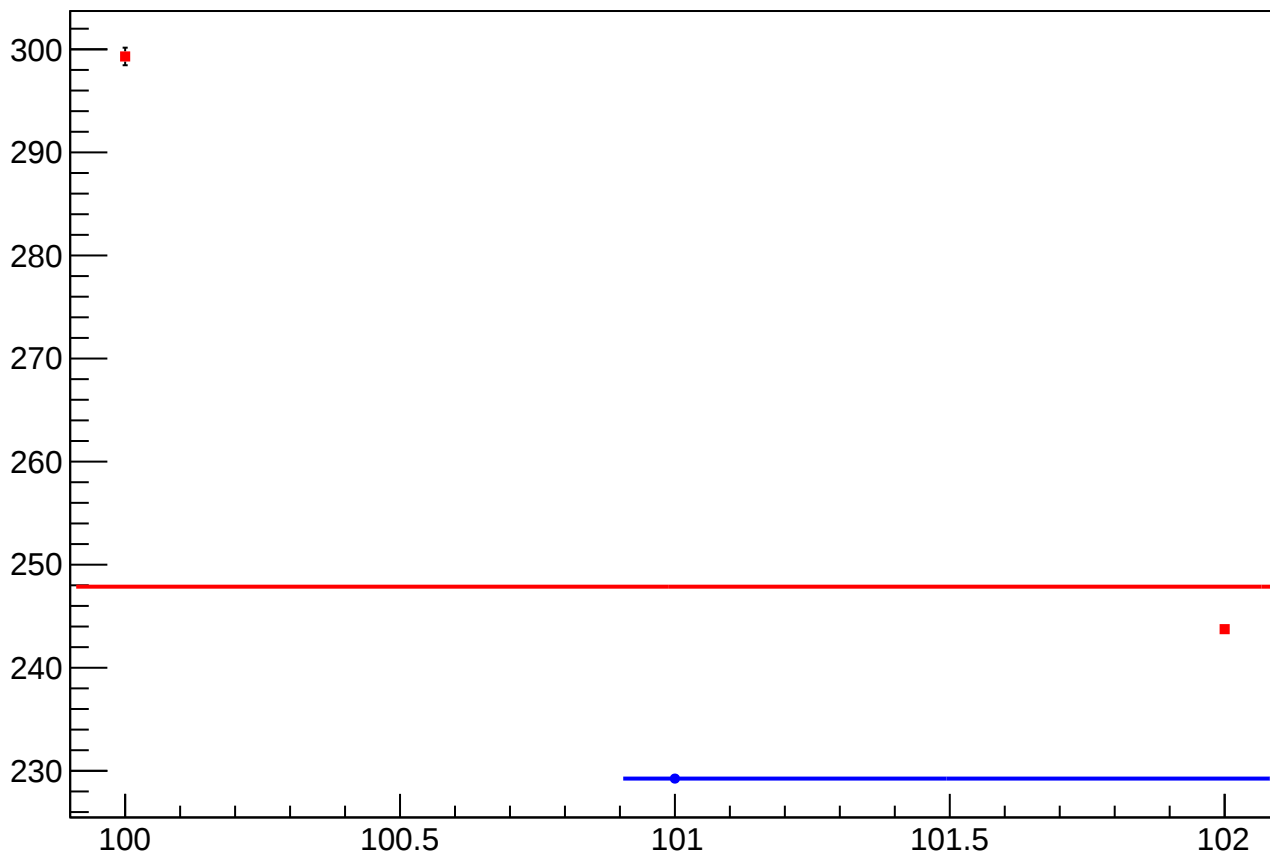
Right Out: -848.197+/-328.110 χ^2/NDF : 4.3/1

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

-7201.495+/-304.178 χ^2/NDF : 0.0/0

-848.197+/-328.110 χ^2/NDF : 4.3/1

asym_bpm2i01WS_rms vs slug



Right In: 229.249 $\pm$ 0.215 χ^2 /NDF: 0.0/0

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

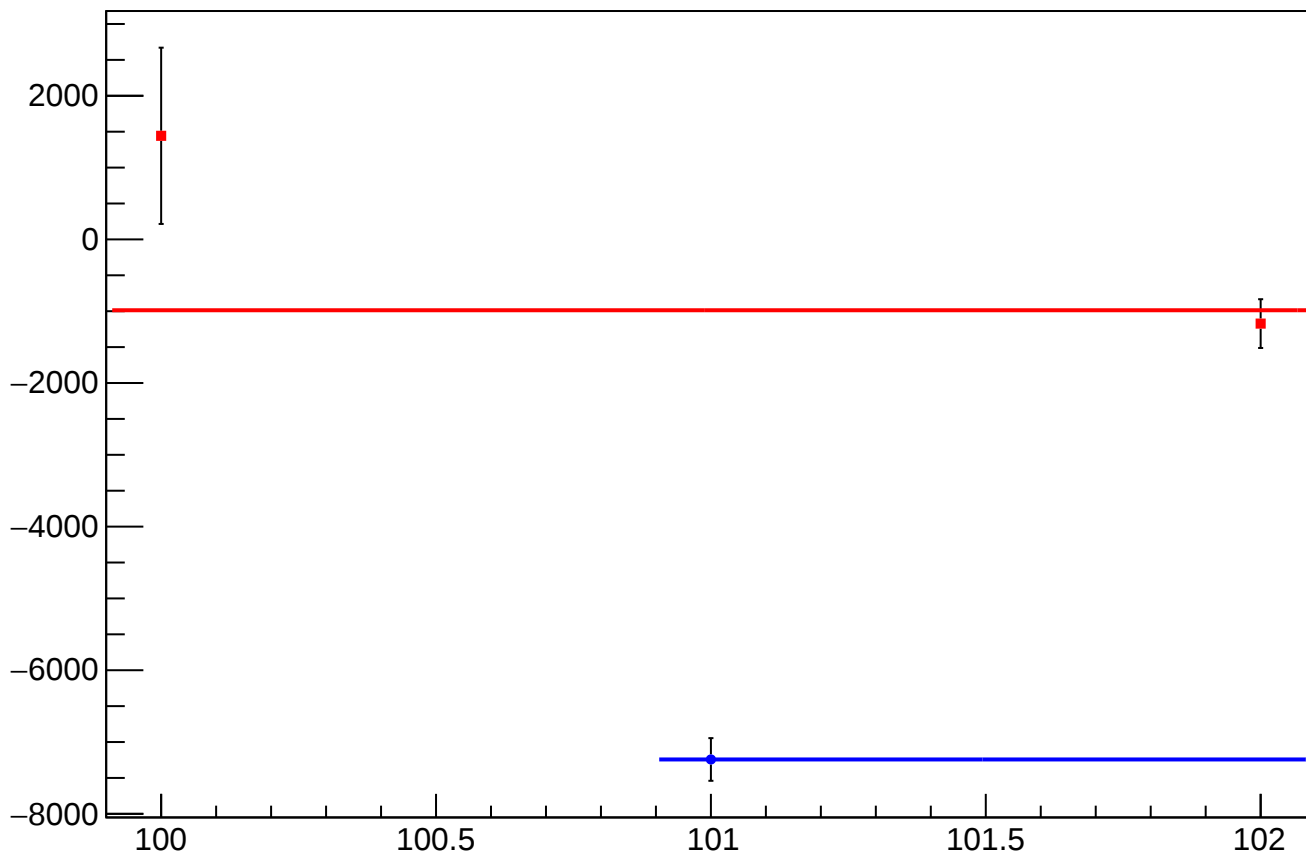
Right Out: 247.867 $\pm$ 0.232 χ^2 /NDF: 3938.6/1

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

229.249 $\pm$ 0.215 χ^2 /NDF: 0.0/0

247.867 $\pm$ 0.232 χ^2 /NDF: 3938.6/1

asym_bpm2i02WS_mean vs slug



Right In: -7242.706+/-297.171 χ^2/NDF : 0.0/0

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

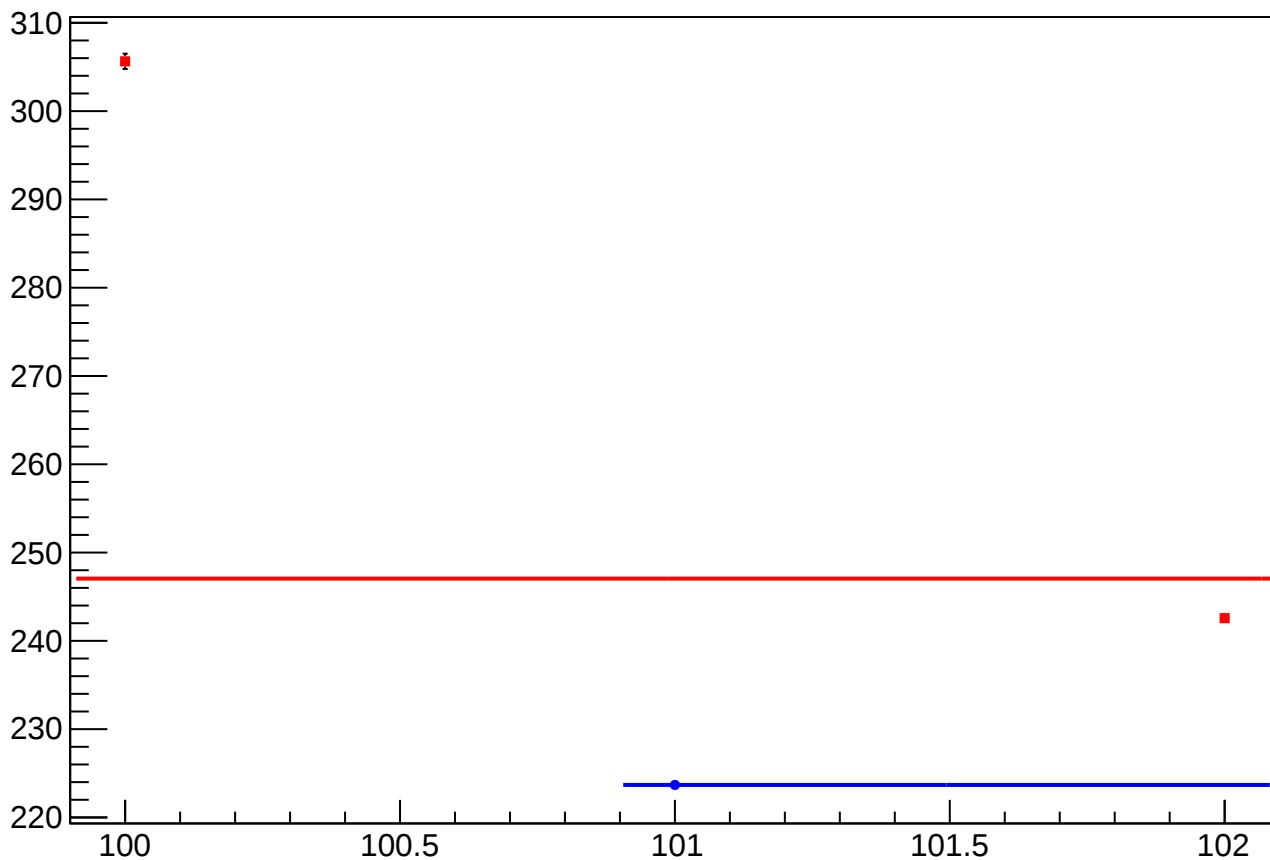
Right Out: -986.717+/-327.229 χ^2/NDF : 4.2/1

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

-7242.706+/-297.171 χ^2/NDF : 0.0/0

-986.717+/-327.229 χ^2/NDF : 4.2/1

asym_bpm2i02WS_rms vs slug



Right In: 223.681 $\pm$ 0.210 χ^2 /NDF: 0.0/0

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

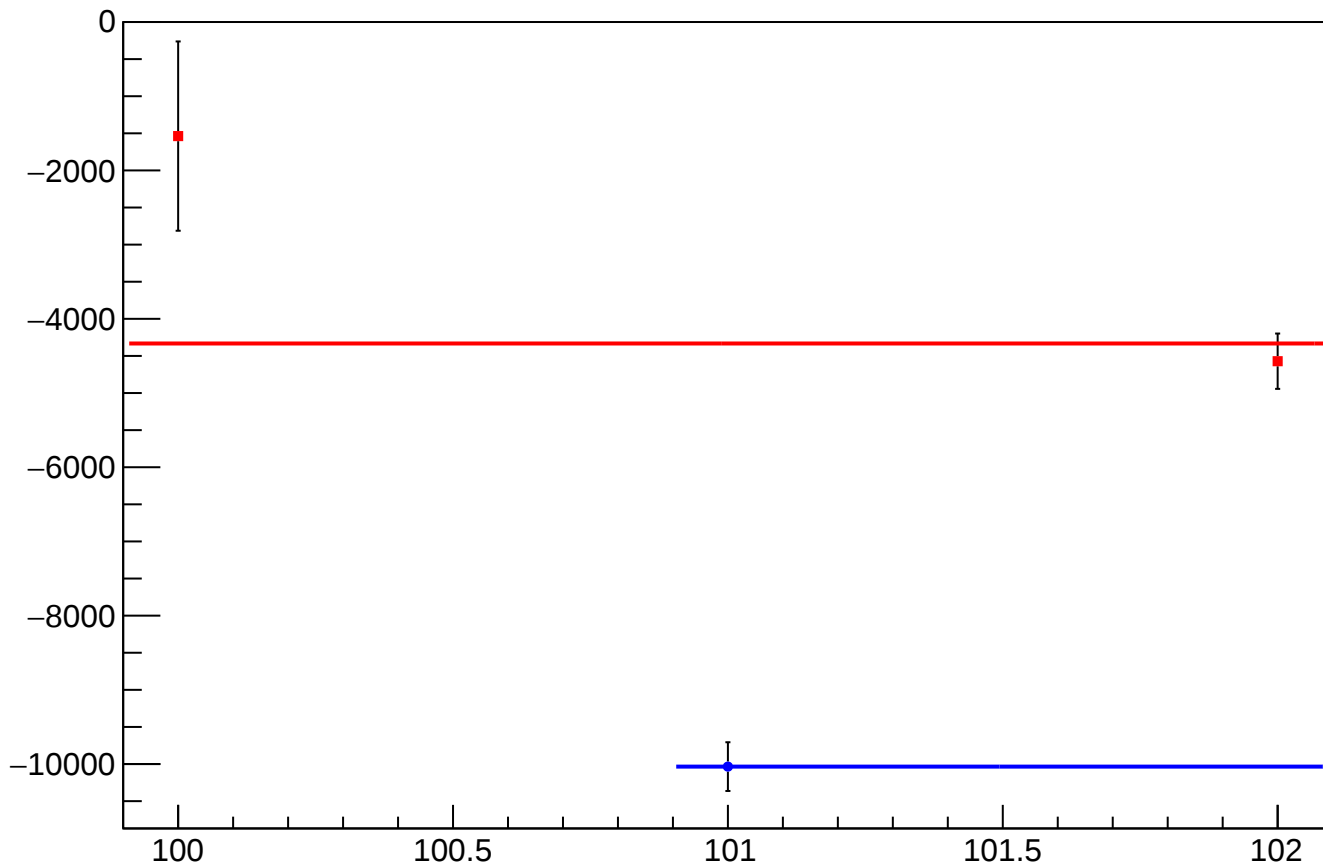
Right Out: 247.053 $\pm$ 0.231 χ^2 /NDF: 4904.5/1

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

223.681 $\pm$ 0.210 χ^2 /NDF: 0.0/0

247.053 $\pm$ 0.231 χ^2 /NDF: 4904.5/1

asym_bpm0i01WS_mean vs slug



Right In: -10034.533+/-328.389 χ^2 /NDF: 0.0/0

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

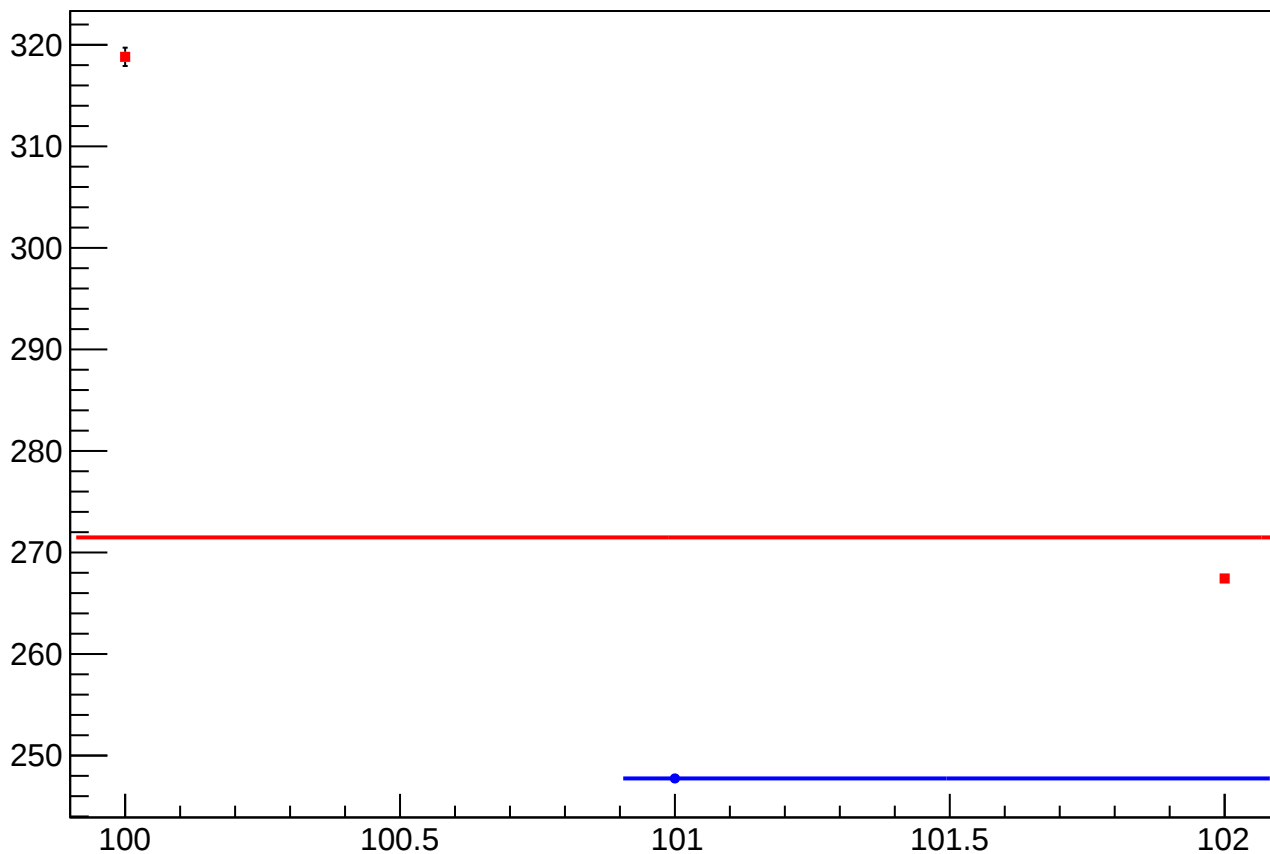
Right Out: -4332.347+/-357.870 χ^2 /NDF: 5.2/1

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

-10034.533+/-328.389 χ^2 /NDF: 0.0/0

-4332.347+/-357.870 χ^2 /NDF: 5.2/1

asym_bpm0i01WS_rms vs slug



Right In: 247.746 $\pm$ 0.232 χ^2 /NDF: 0.0/0

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

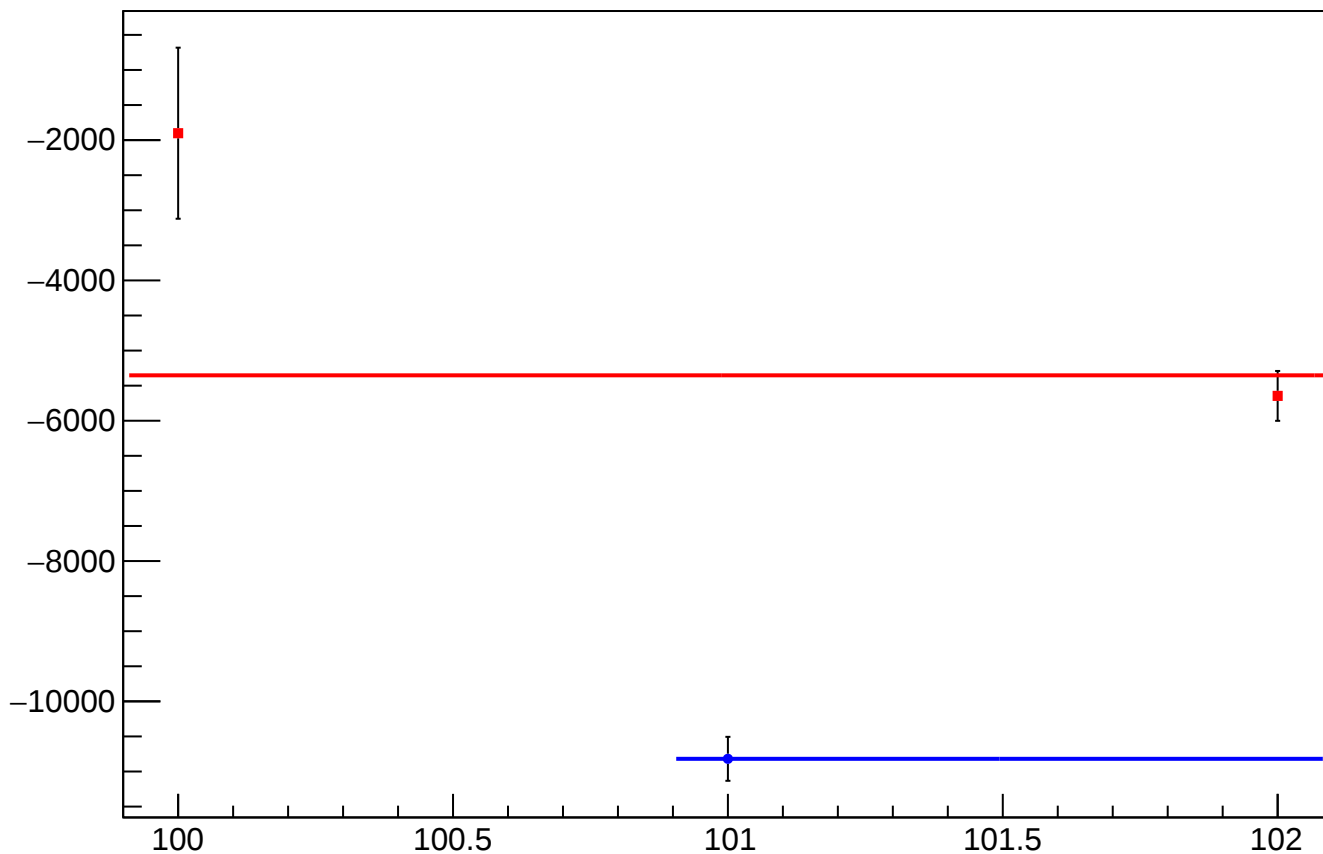
Right Out: 271.485 $\pm$ 0.253 χ^2 /NDF: 2989.3/1

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

247.746 $\pm$ 0.232 χ^2 /NDF: 0.0/0

271.485 $\pm$ 0.253 χ^2 /NDF: 2989.3/1

asym_bpm0i01aWS_mean vs slug



Right In: -10819.114+/-313.259 χ^2 /NDF: 0.0/0

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

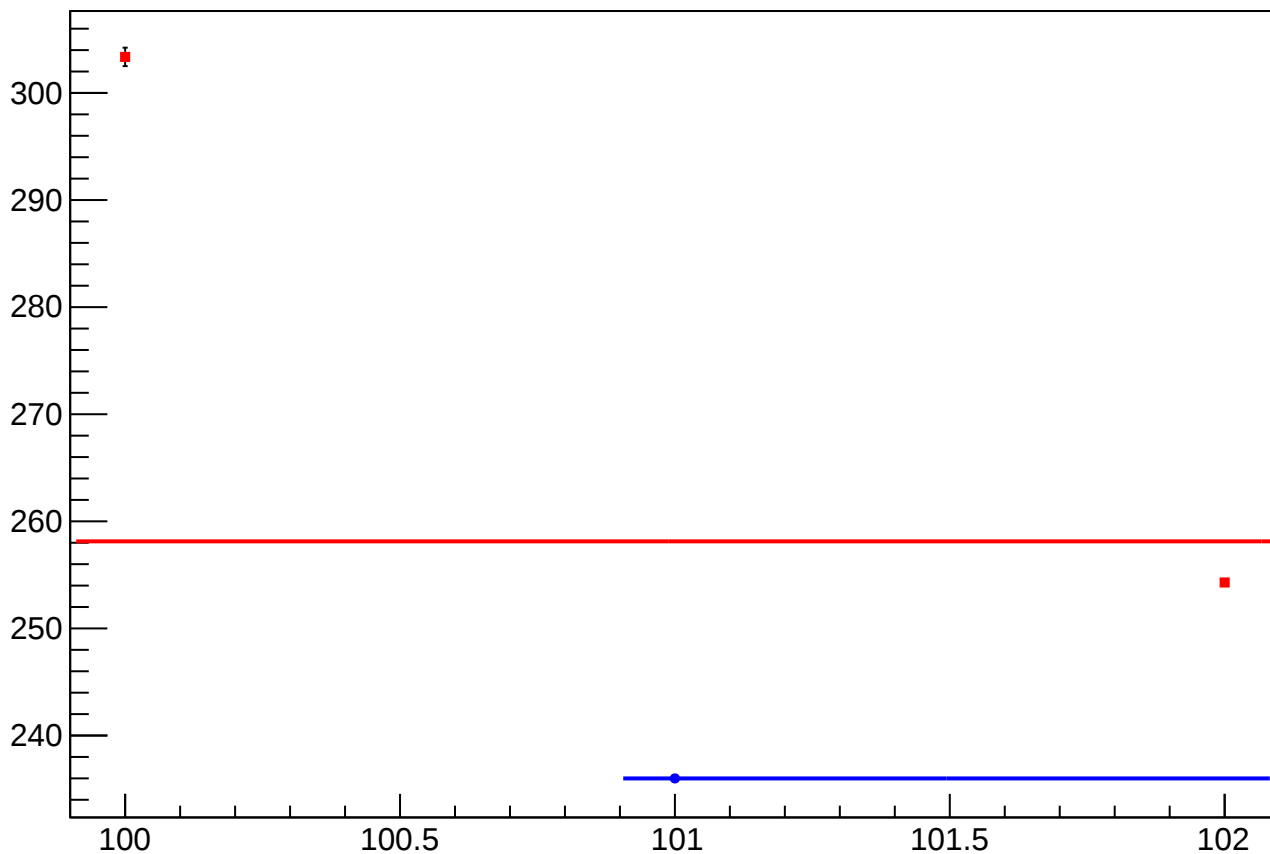
Right Out: -5352.733+/-341.102 χ^2 /NDF: 8.7/1

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

-10819.114+/-313.259 χ^2 /NDF: 0.0/0

-5352.733+/-341.102 χ^2 /NDF: 8.7/1

asym_bpm0i01aWS_rms vs slug



Right In: 235.994 $\pm$ 0.222 χ^2 /NDF: 0.0/0

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

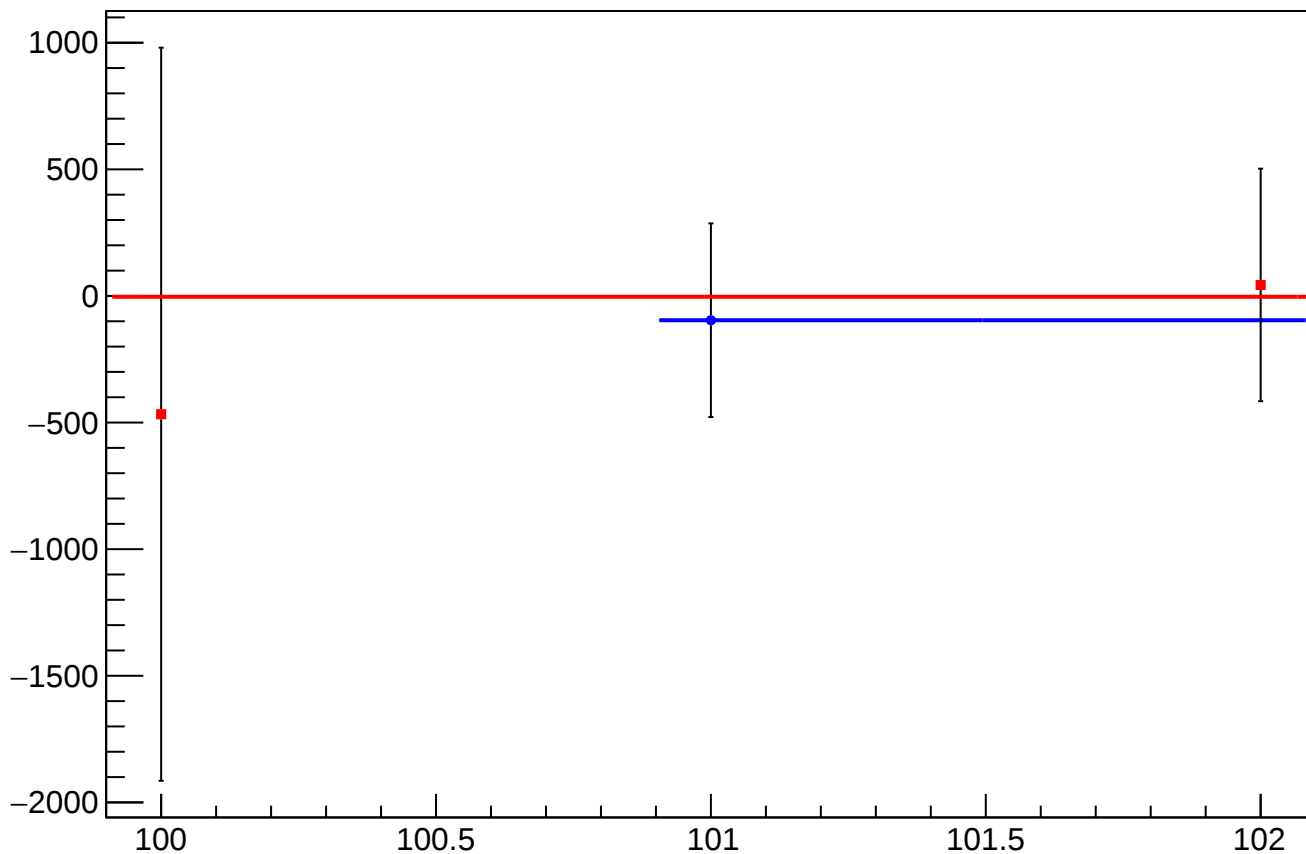
Right Out: 258.131 $\pm$ 0.241 χ^2 /NDF: 2986.7/1

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

235.994 $\pm$ 0.222 χ^2 /NDF: 0.0/0

258.131 $\pm$ 0.241 χ^2 /NDF: 2986.7/1

asym_bpm0l01WS_mean vs slug



Right In: -95.876+/-382.412 χ^2/NDF : 0.0/0

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

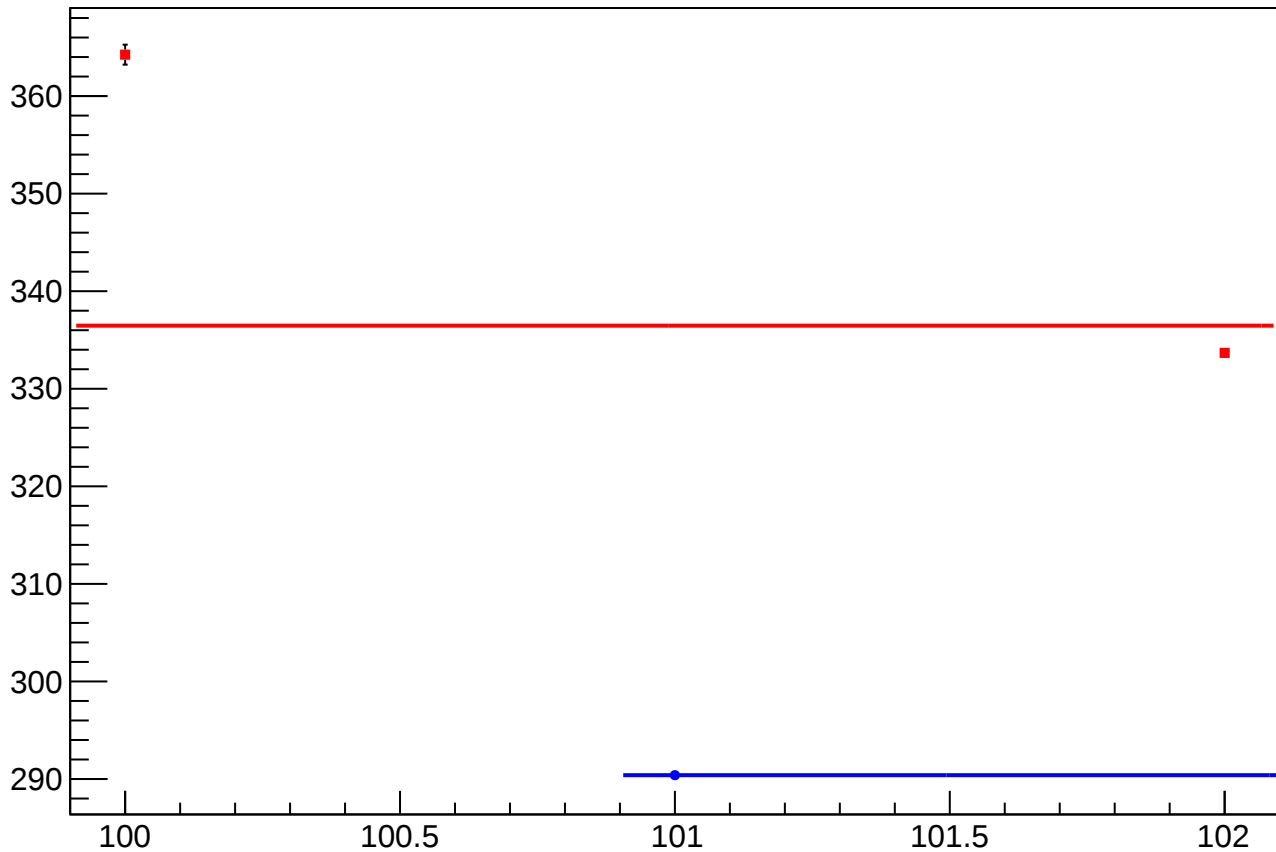
Right Out: -3.180+/-437.639 χ^2/NDF : 0.1/1

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

-95.876+/-382.412 χ^2/NDF : 0.0/0

-3.180+/-437.639 χ^2/NDF : 0.1/1

asym_bpm0l01WS_rms vs slug



Right In: 290.395 $\pm$ 0.270 χ^2/NDF : 0.0/0

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

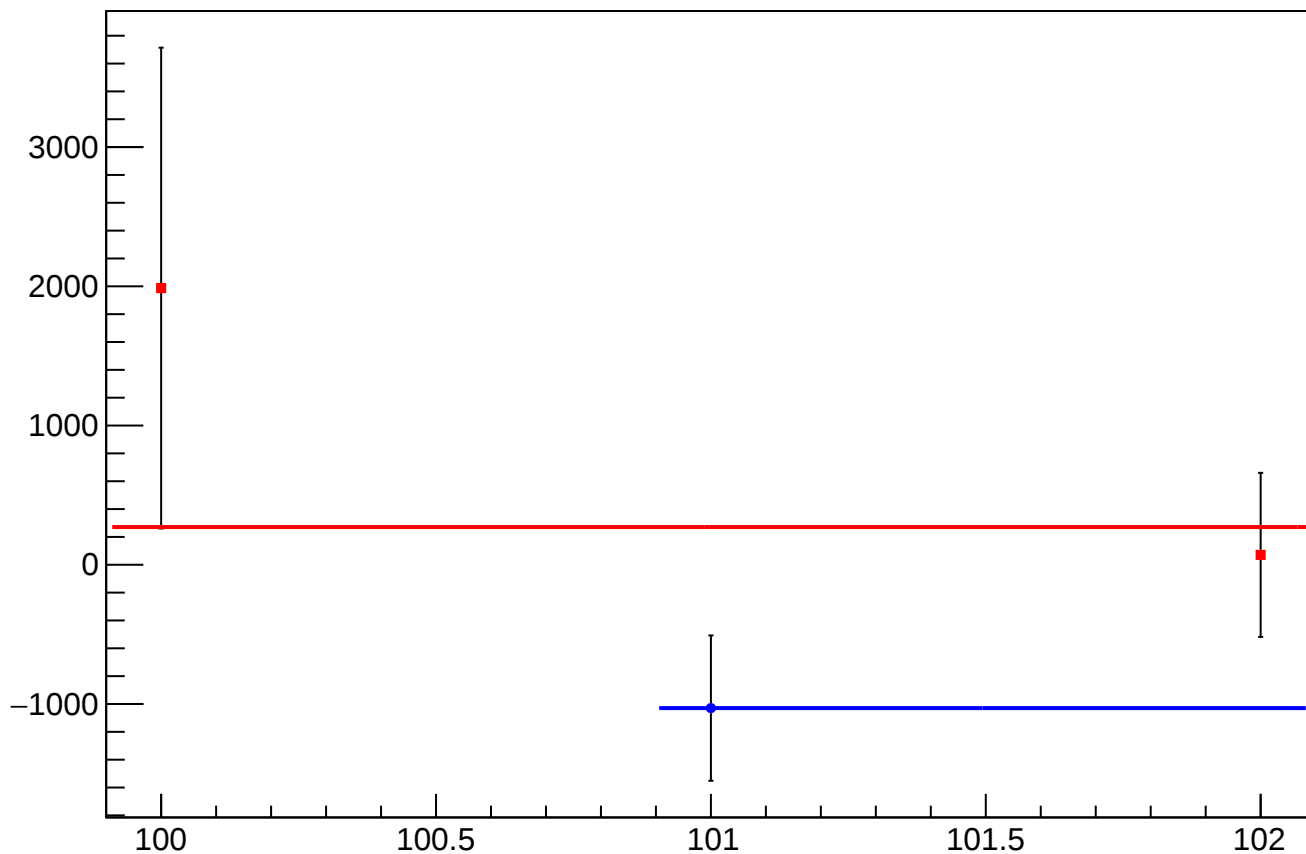
290.395 $\pm$ 0.270 χ^2/NDF : 0.0/0

Right Out: 336.470 $\pm$ 0.309 χ^2/NDF : 810.3/1

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

336.470 $\pm$ 0.309 χ^2/NDF : 810.3/1

asym_bpm0l02WS_mean vs slug



Right In: -1029.519±/-522.145 χ^2 /NDF: 0.0/0

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

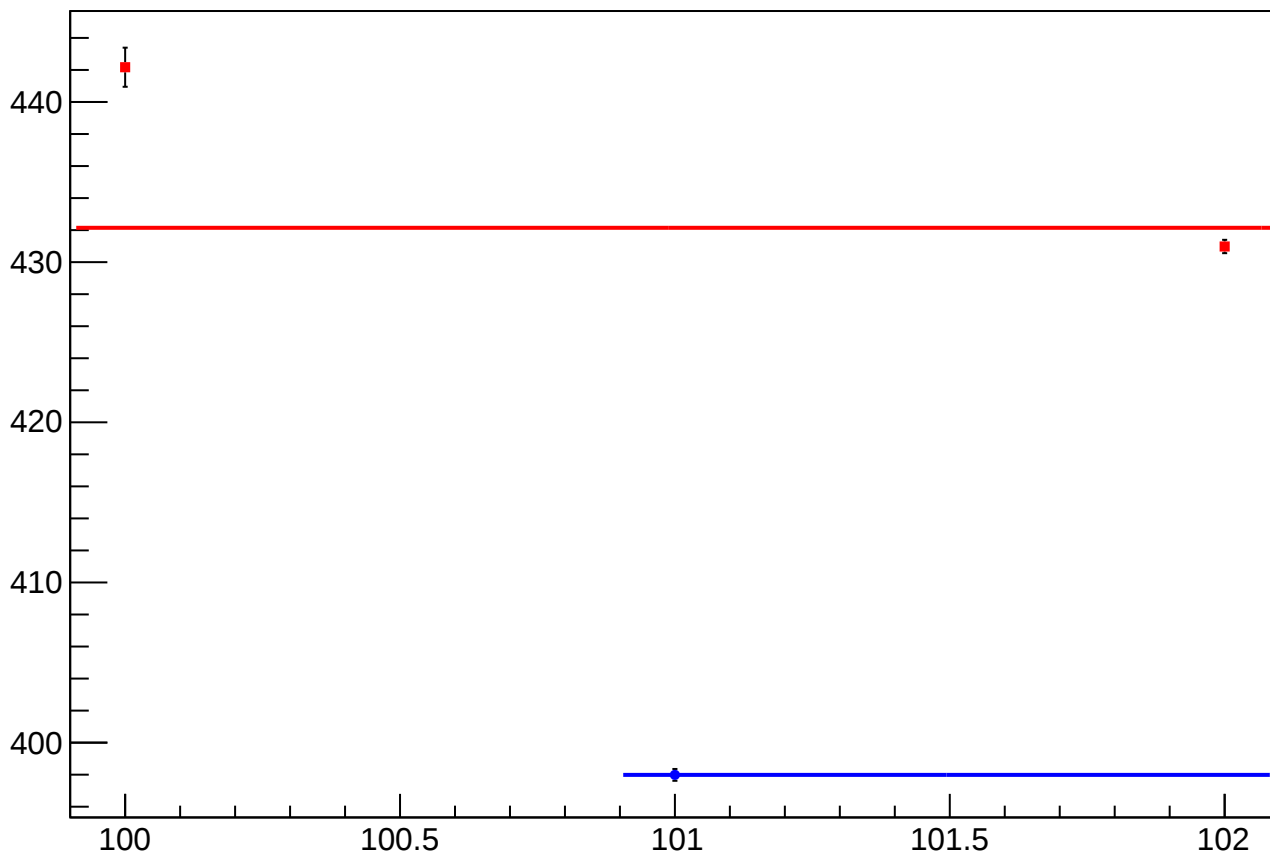
Right Out: 270.821±/-557.617 χ^2 /NDF: 1.1/1

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

-1029.519±/-522.145 χ^2 /NDF: 0.0/0

270.821±/-557.617 χ^2 /NDF: 1.1/1

asym_bpm0l02WS_rms vs slug



Right In: 397.987 $\pm$ 0.369 χ^2 /NDF: 0.0/0

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

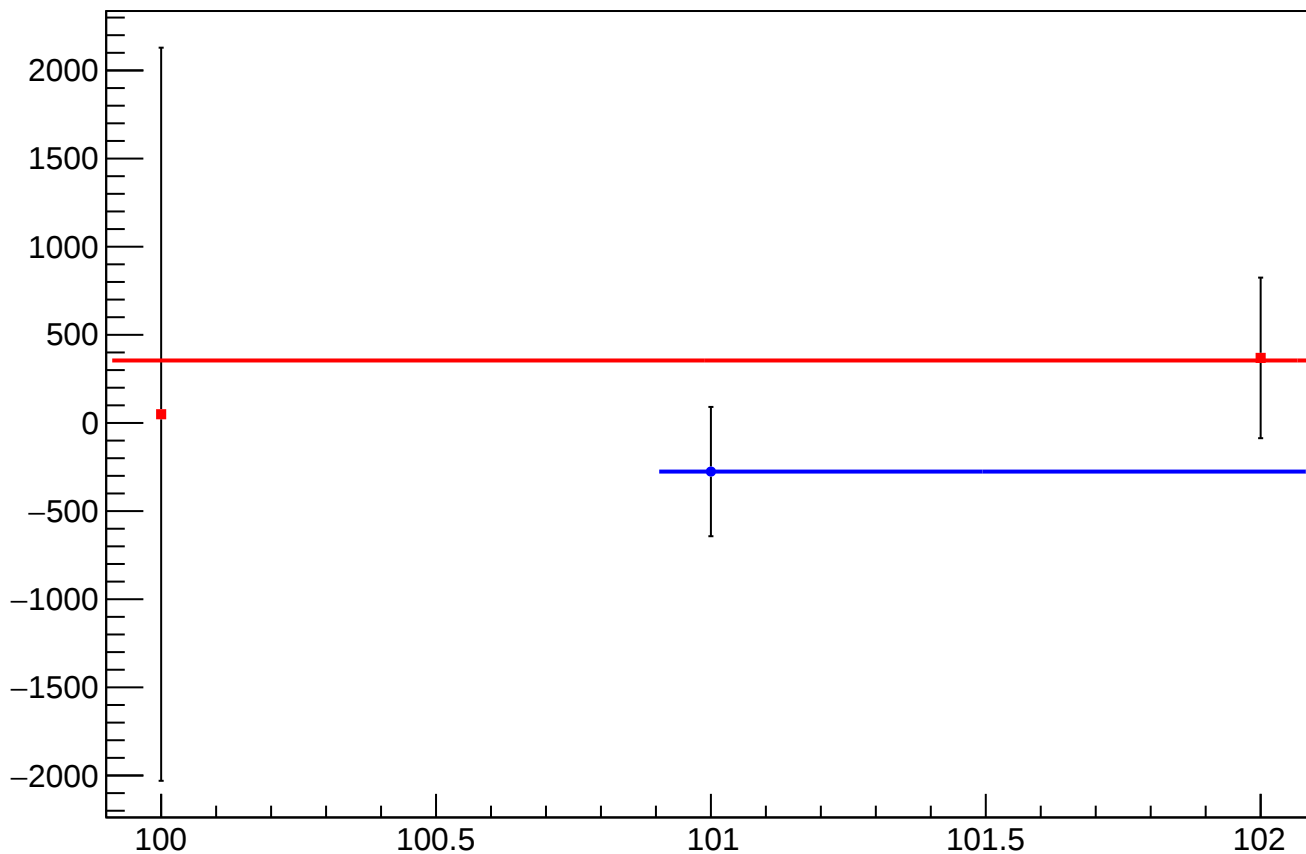
Right Out: 432.145 $\pm$ 0.394 χ^2 /NDF: 75.3/1

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

397.987 $\pm$ 0.369 χ^2 /NDF: 0.0/0

432.145 $\pm$ 0.394 χ^2 /NDF: 75.3/1

asym_bpm0l03WS_mean vs slug



Right In: -275.780+/-366.762 χ^2 /NDF: 0.0/0

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

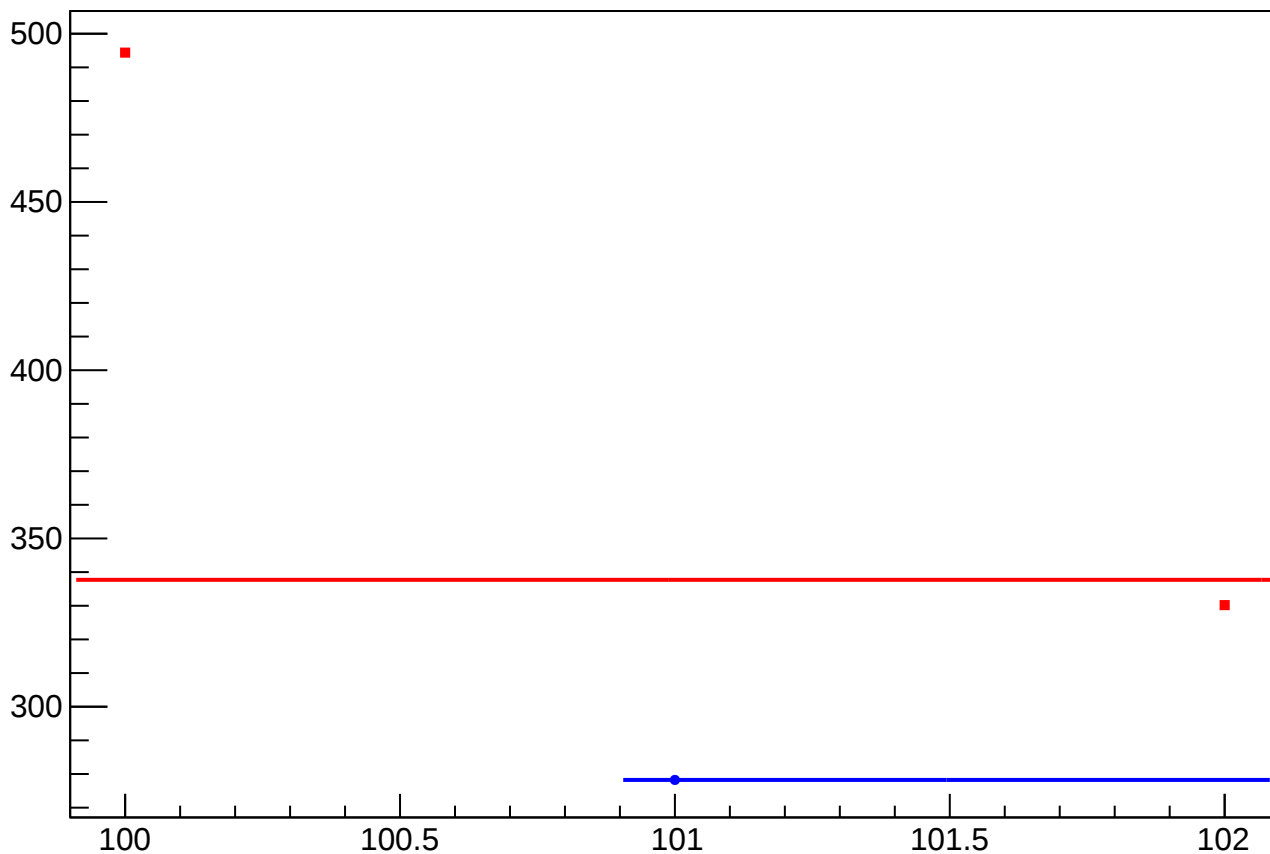
Right Out: 354.502+/-444.975 χ^2 /NDF: 0.0/1

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

-275.780+/-366.762 χ^2 /NDF: 0.0/0

354.502+/-444.975 χ^2 /NDF: 0.0/1

asym_bpm0l03WS_rms vs slug



Right In: 278.242 $\pm$ 0.259 χ^2 /NDF: 0.0/0

278.242 $\pm$ 0.259 χ^2 /NDF: 0.0/0

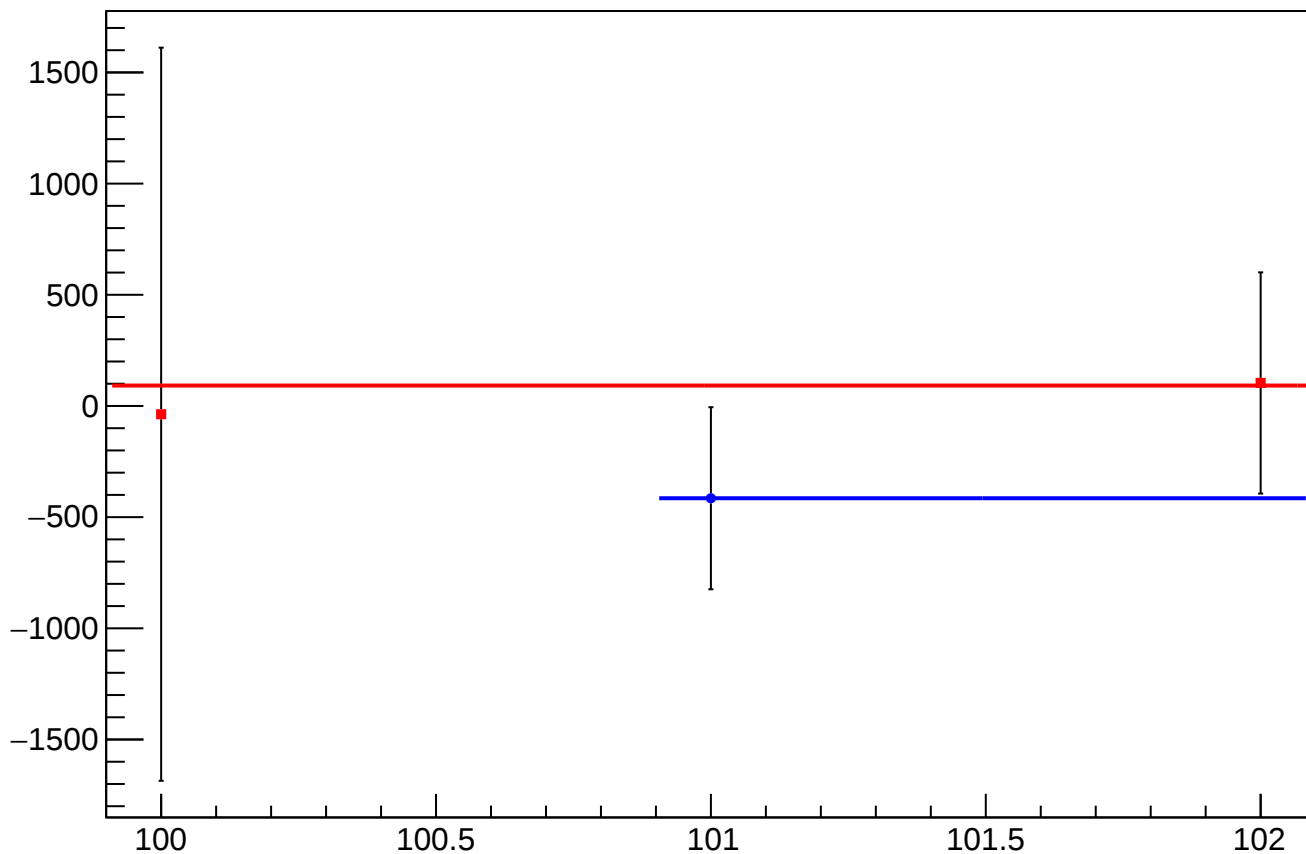
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 337.709 $\pm$ 0.315 χ^2 /NDF: 11896.0/1

337.709 $\pm$ 0.315 χ^2 /NDF: 11896.0/1

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

asym_bpm0l04WS_mean vs slug



Right In: -414.972+/-409.427 χ^2/NDF : 0.0/0

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

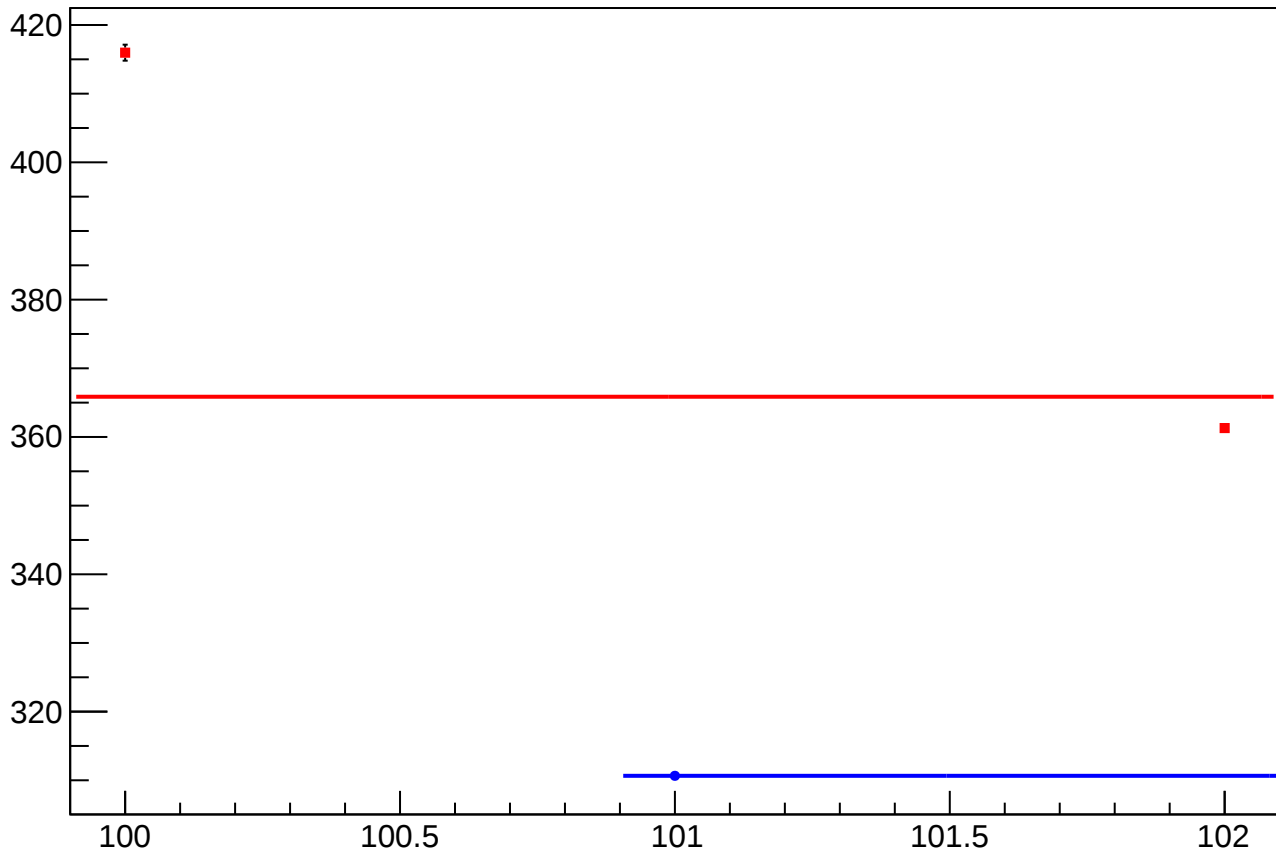
Right Out: 91.768+/-476.201 χ^2/NDF : 0.0/1

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

-414.972+/-409.427 χ^2/NDF : 0.0/0

91.768+/-476.201 χ^2/NDF : 0.0/1

asym_bpm0l04WS_rms vs slug



Right In: 310.651 $\pm$ 0.290 χ^2 /NDF: 0.0/0

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

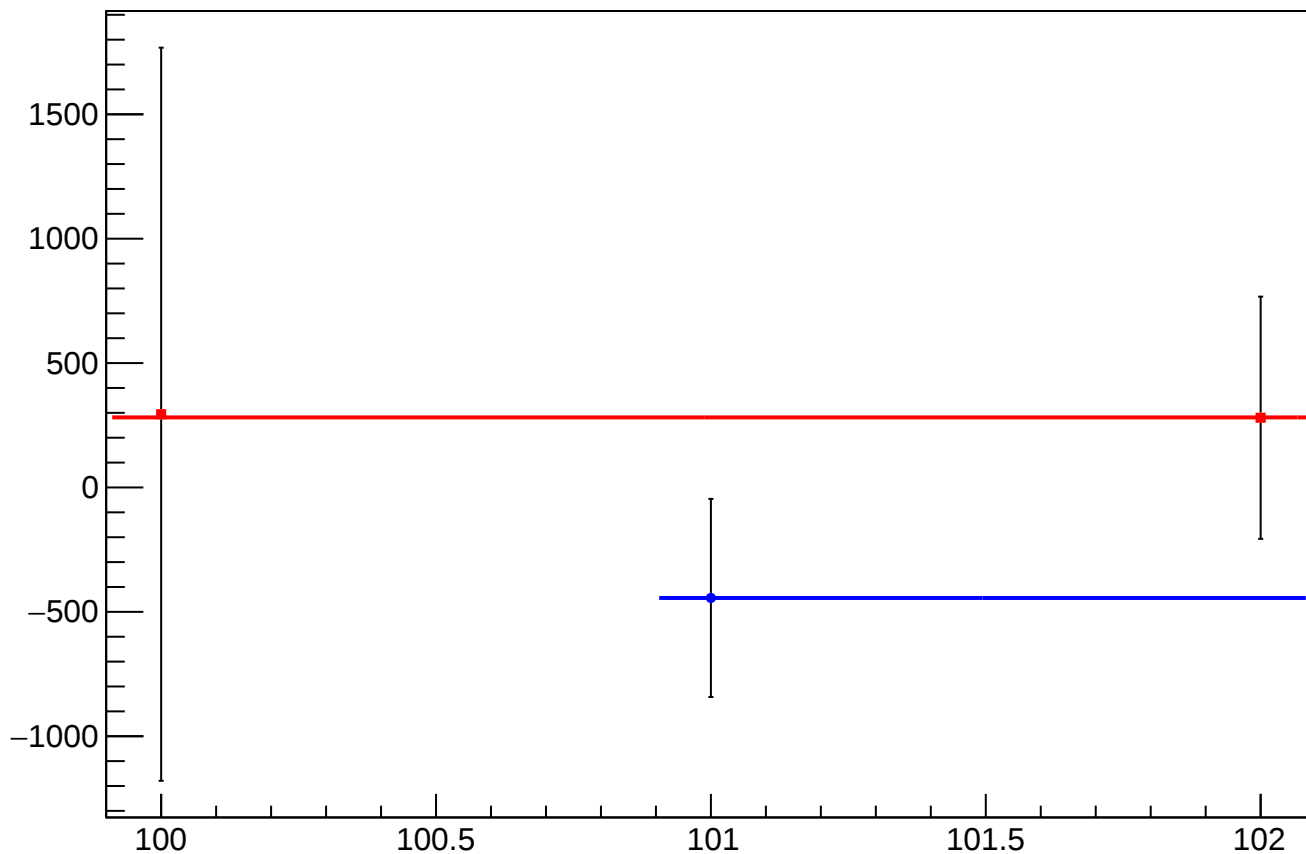
310.651 $\pm$ 0.290 χ^2 /NDF: 0.0/0

Right Out: 365.859 $\pm$ 0.337 χ^2 /NDF: 2016.1/1

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

365.859 $\pm$ 0.337 χ^2 /NDF: 2016.1/1

asym_bpm0l05WS_mean vs slug



Right In: -444.182+/-398.181 χ^2 /NDF: 0.0/0

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

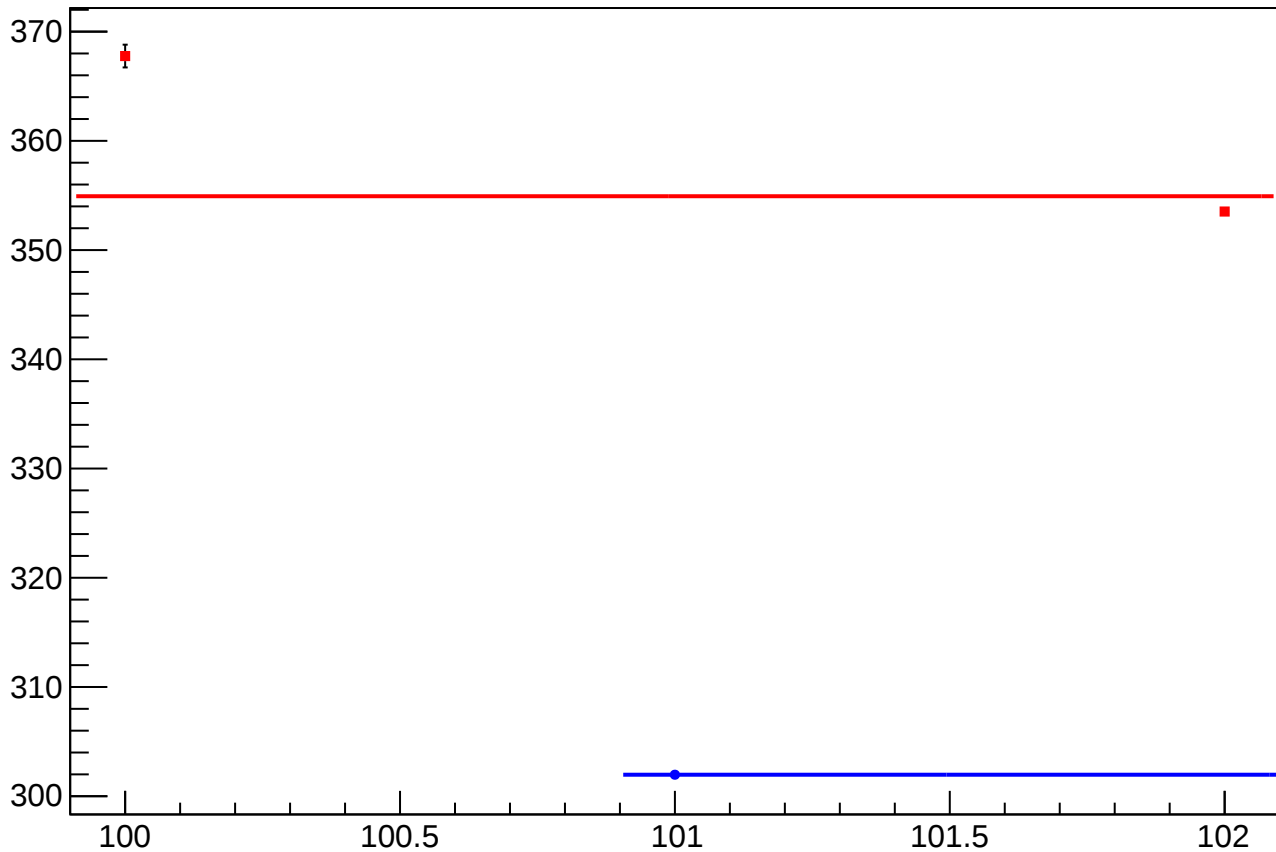
Right Out: 281.639+/-462.266 χ^2 /NDF: 0.0/1

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

-444.182+/-398.181 χ^2 /NDF: 0.0/0

281.639+/-462.266 χ^2 /NDF: 0.0/1

asym_bpm0l05WS_rms vs slug



Right In: 301.968 $\pm$ 0.282 χ^2 /NDF: 0.0/0

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

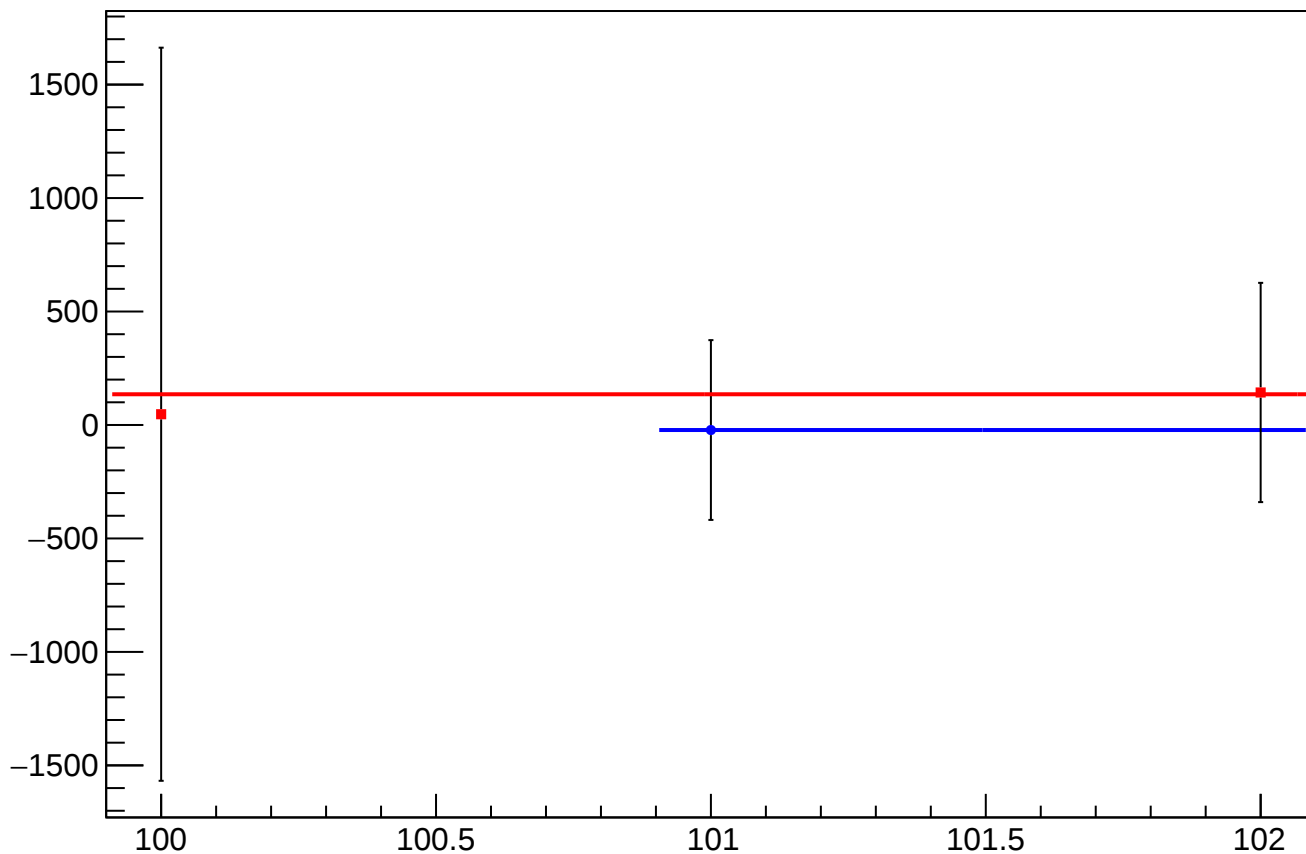
301.968 $\pm$ 0.282 χ^2 /NDF: 0.0/0

Right Out: 354.930 $\pm$ 0.327 χ^2 /NDF: 168.3/1

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

354.930 $\pm$ 0.327 χ^2 /NDF: 168.3/1

asym_bpm0l06WS_mean vs slug



Right In: -22.209 +/- 396.128 χ^2/NDF : 0.0/0

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

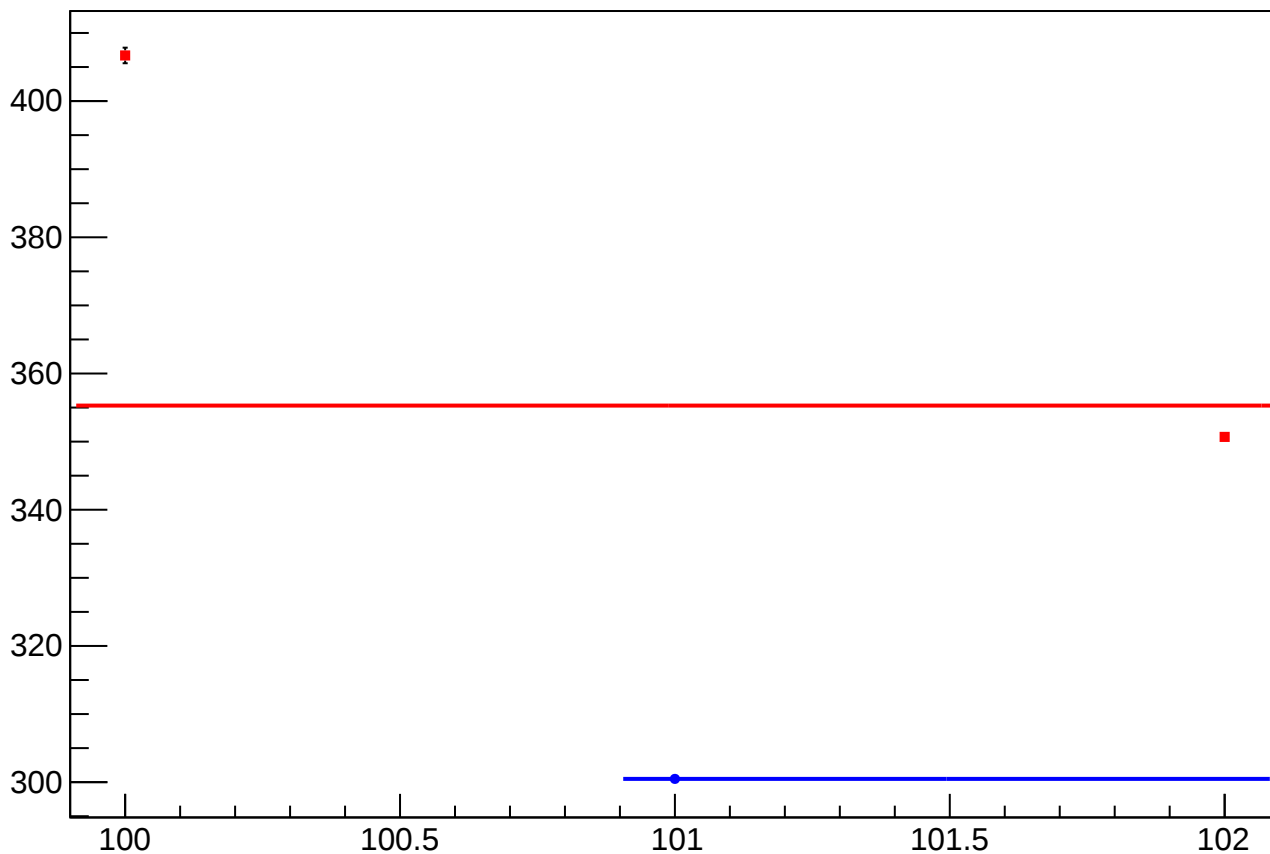
Right Out: 135.357 +/- 462.861 χ^2/NDF : 0.0/1

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

-22.209 +/- 396.128 χ^2/NDF : 0.0/0

135.357 +/- 462.861 χ^2/NDF : 0.0/1

asym_bpm0l06WS_rms vs slug



Right In: 300.481+/-0.280 χ^2/NDF : 0.0/0

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

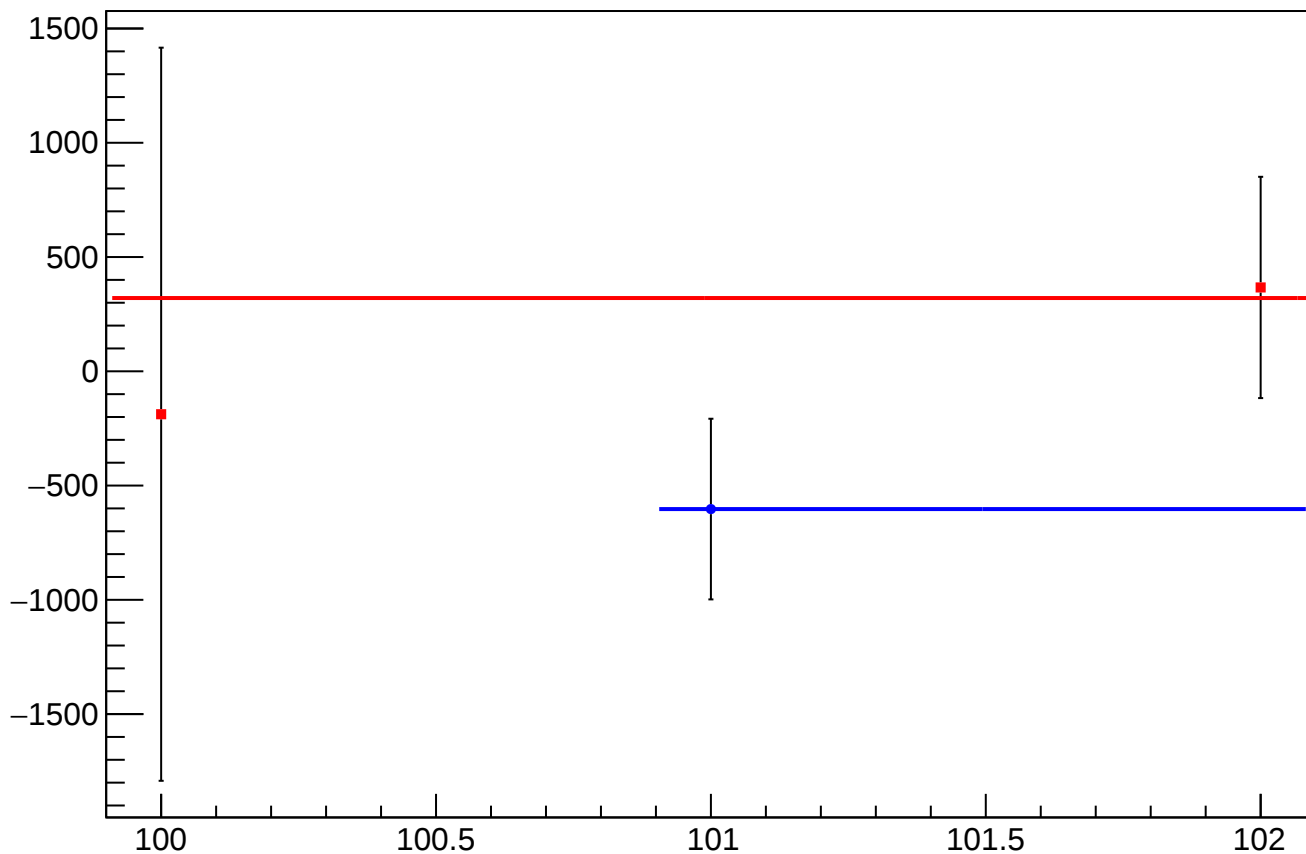
Right Out: 355.292+/-0.327 χ^2/NDF : 2206.9/1

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

300.481+/-0.280 χ^2/NDF : 0.0/0

355.292+/-0.327 χ^2/NDF : 2206.9/1

asym_bpm0l07WS_mean vs slug



Right In: -602.883+/-395.272 χ^2 /NDF: 0.0/0

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

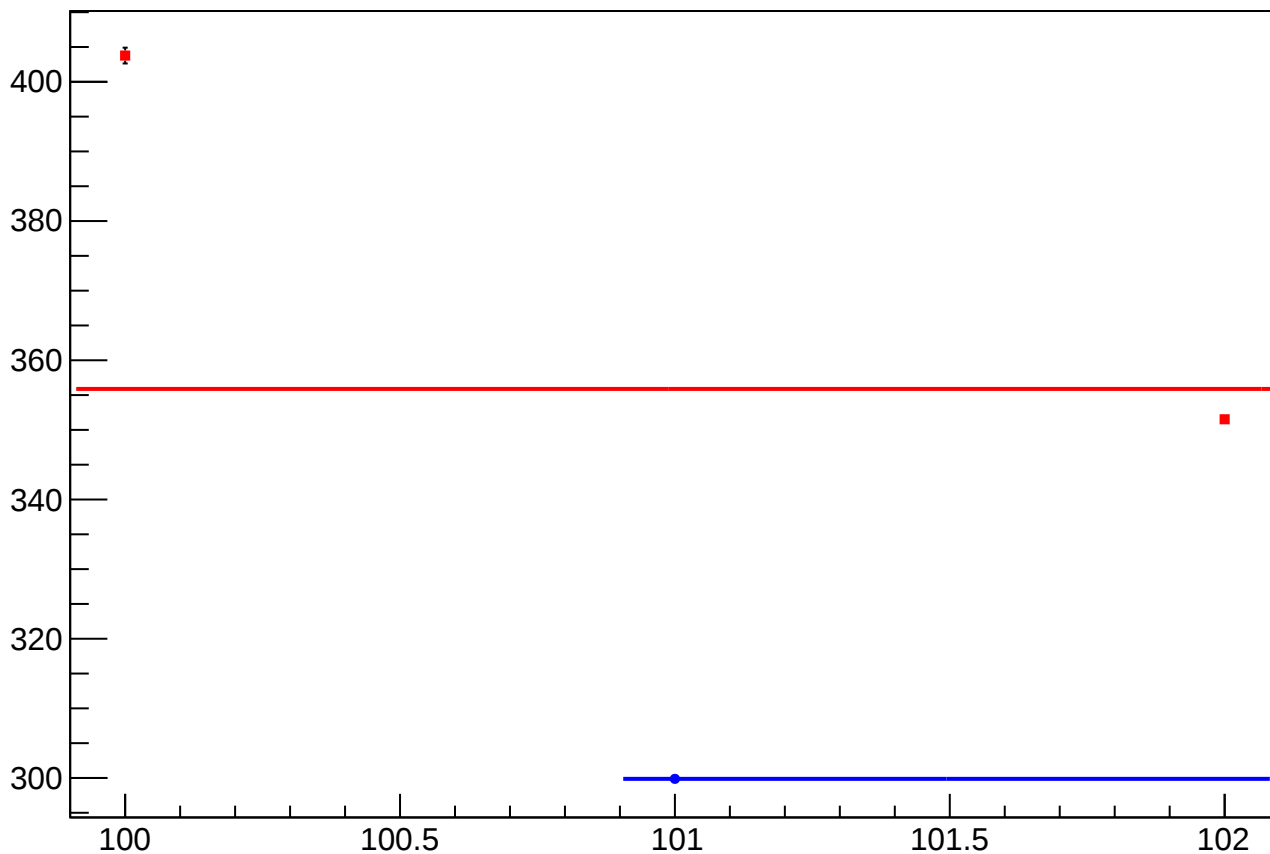
Right Out: 320.598+/-463.490 χ^2 /NDF: 0.1/1

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

-602.883+/-395.272 χ^2 /NDF: 0.0/0

320.598+/-463.490 χ^2 /NDF: 0.1/1

asym_bpm0l07WS_rms vs slug



Right In: 299.874 $\pm$ 0.279 χ^2 /NDF: 0.0/0

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

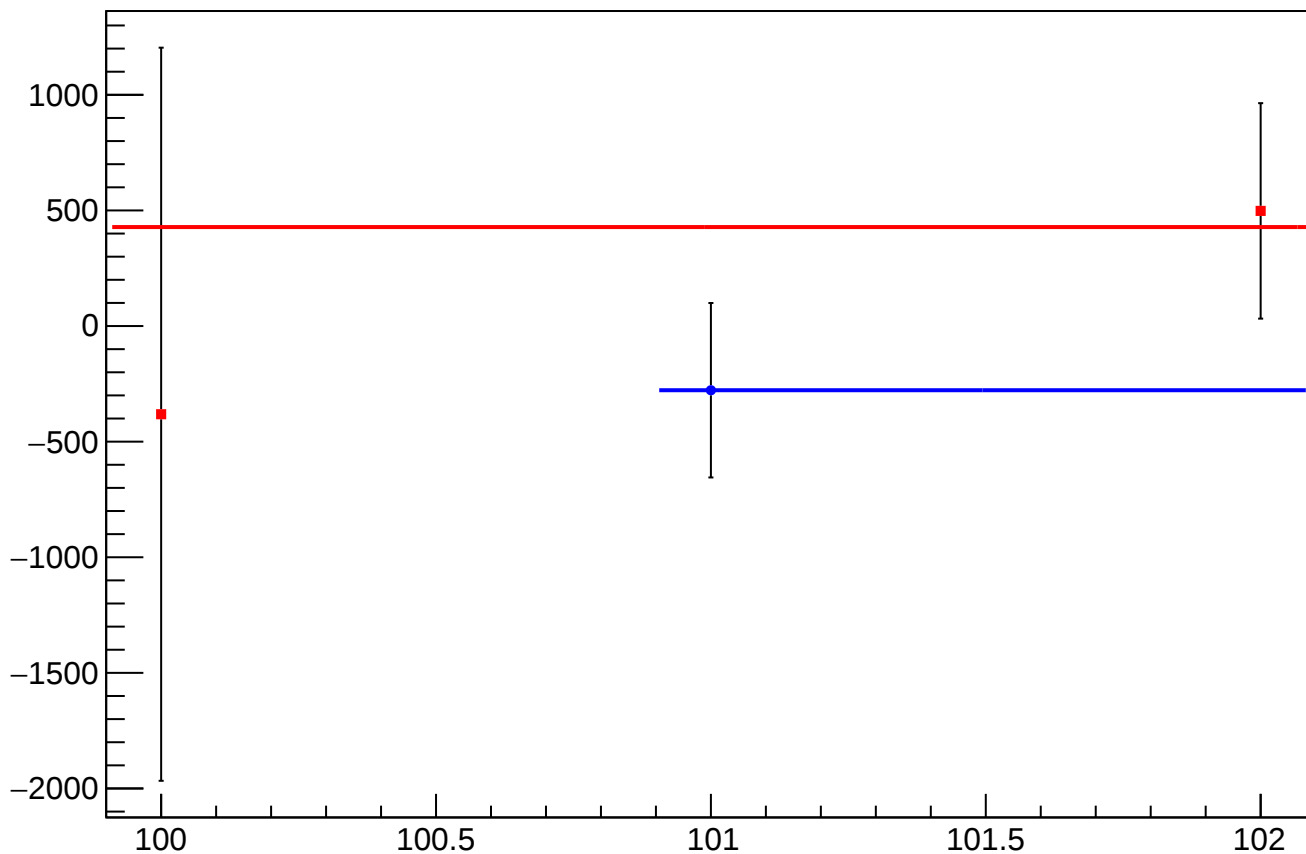
Right Out: 355.886 $\pm$ 0.328 χ^2 /NDF: 1944.7/1

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

299.874 $\pm$ 0.279 χ^2 /NDF: 0.0/0

355.886 $\pm$ 0.328 χ^2 /NDF: 1944.7/1

asym_bpm0l08WS_mean vs slug



Right In: -277.617+/-377.278 χ^2/NDF : 0.0/0

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

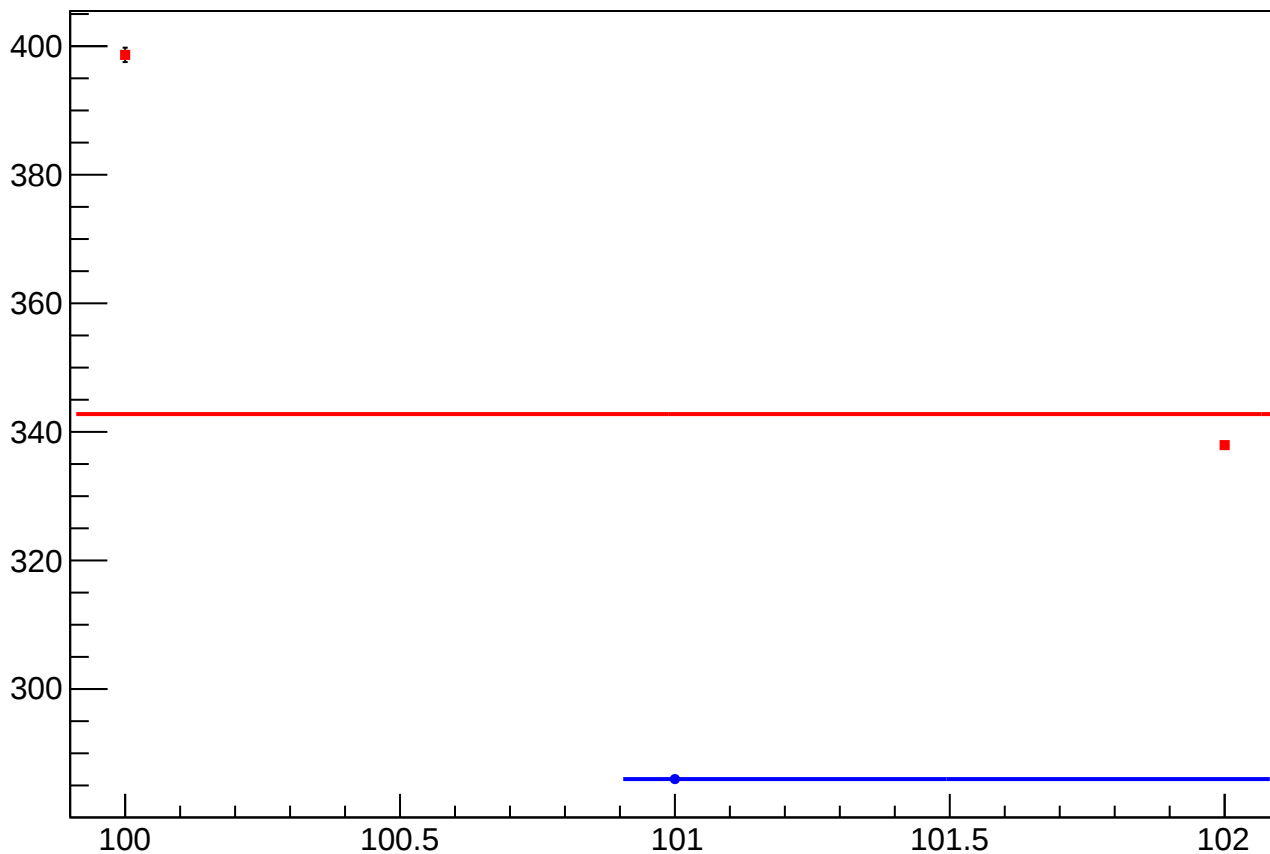
Right Out: 428.097+/-447.051 χ^2/NDF : 0.3/1

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

-277.617+/-377.278 χ^2/NDF : 0.0/0

428.097+/-447.051 χ^2/NDF : 0.3/1

asym_bpm0l08WS_rms vs slug



Right In: 285.992 $\pm$ 0.267 χ^2 /NDF: 0.0/0

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

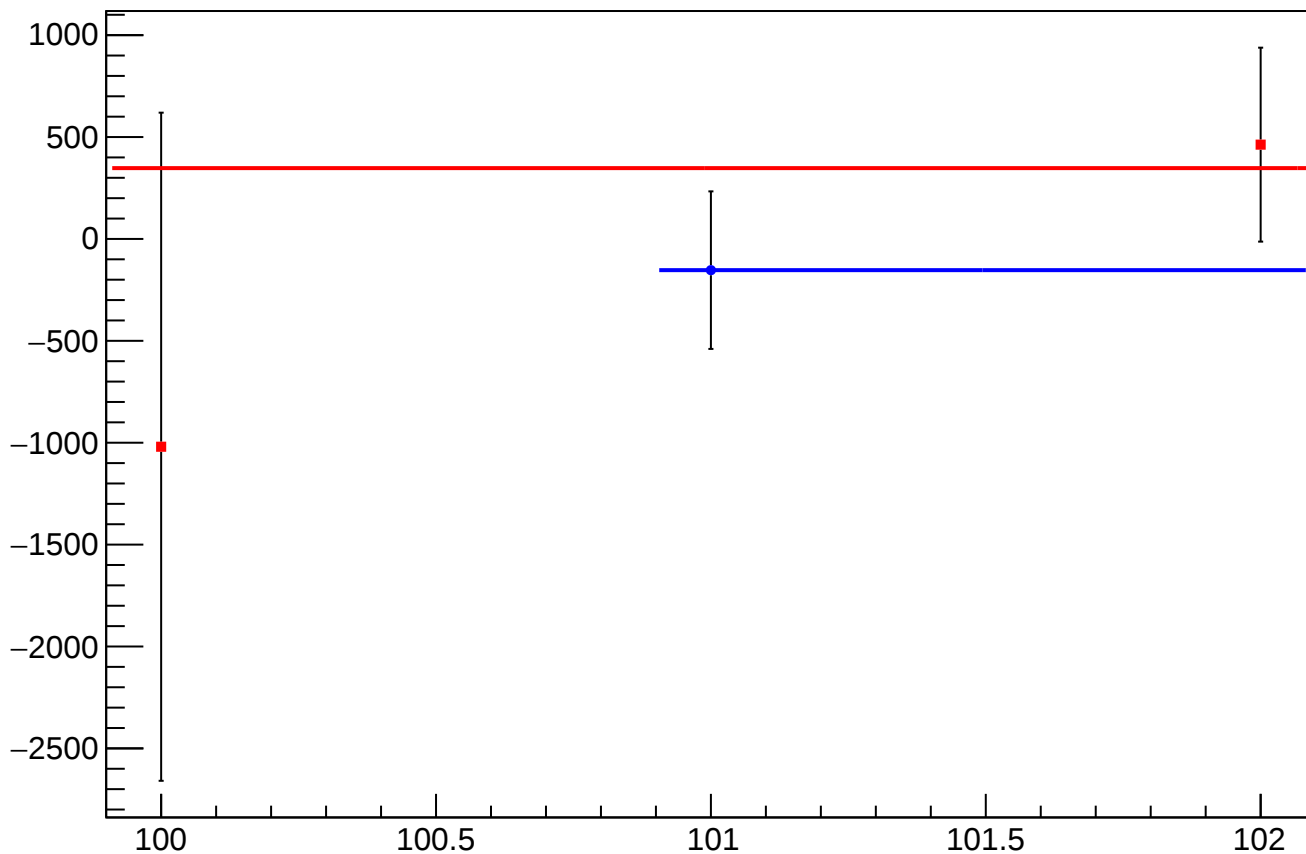
Right Out: 342.768 $\pm$ 0.316 χ^2 /NDF: 2699.1/1

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

285.992 $\pm$ 0.267 χ^2 /NDF: 0.0/0

342.768 $\pm$ 0.316 χ^2 /NDF: 2699.1/1

asym_bpm0l09WS_mean vs slug



Right In: -153.157+/-386.587 χ^2 /NDF: 0.0/0

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

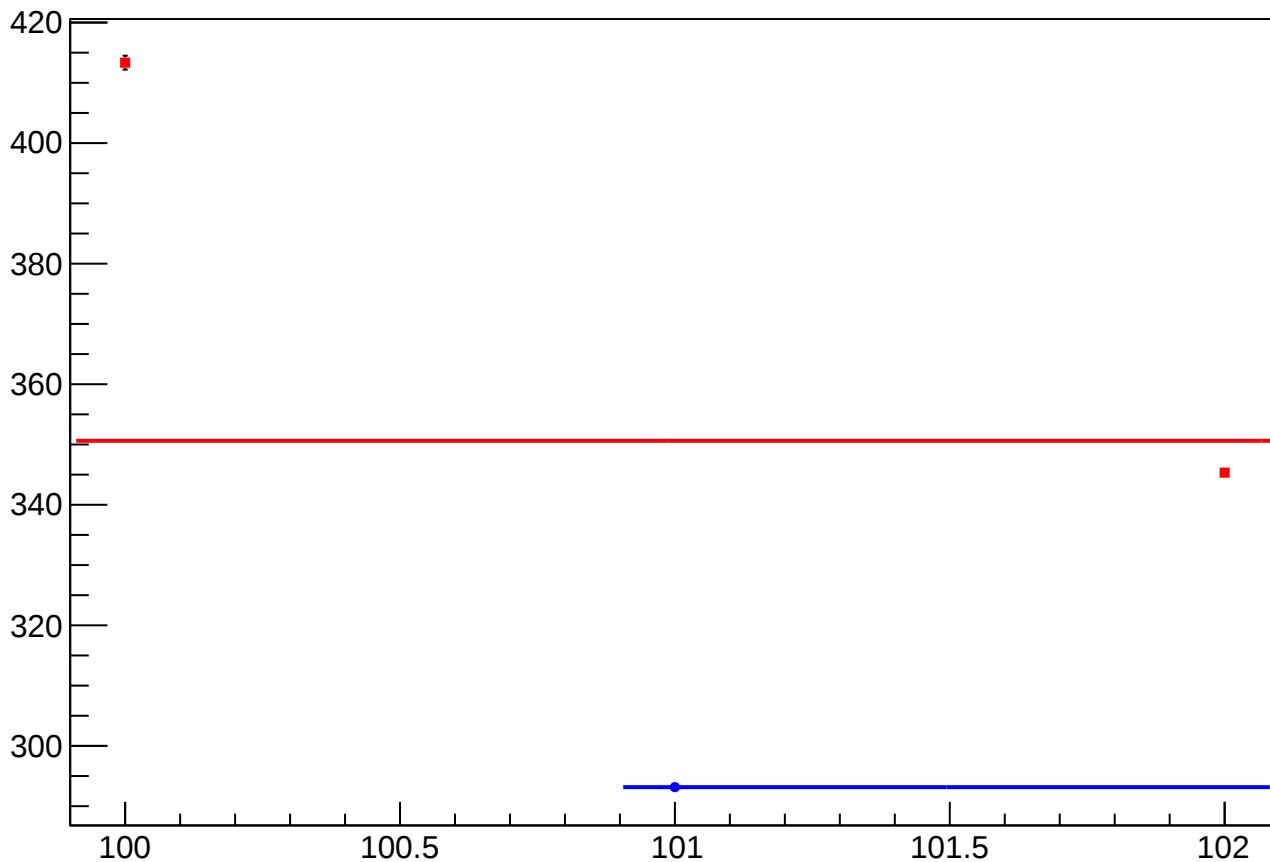
Right Out: 347.511+/-457.006 χ^2 /NDF: 0.8/1

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

-153.157+/-386.587 χ^2 /NDF: 0.0/0

347.511+/-457.006 χ^2 /NDF: 0.8/1

asym_bpm0l09WS_rms vs slug



Right In: 293.156+/-0.273 χ^2/NDF : 0.0/0

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

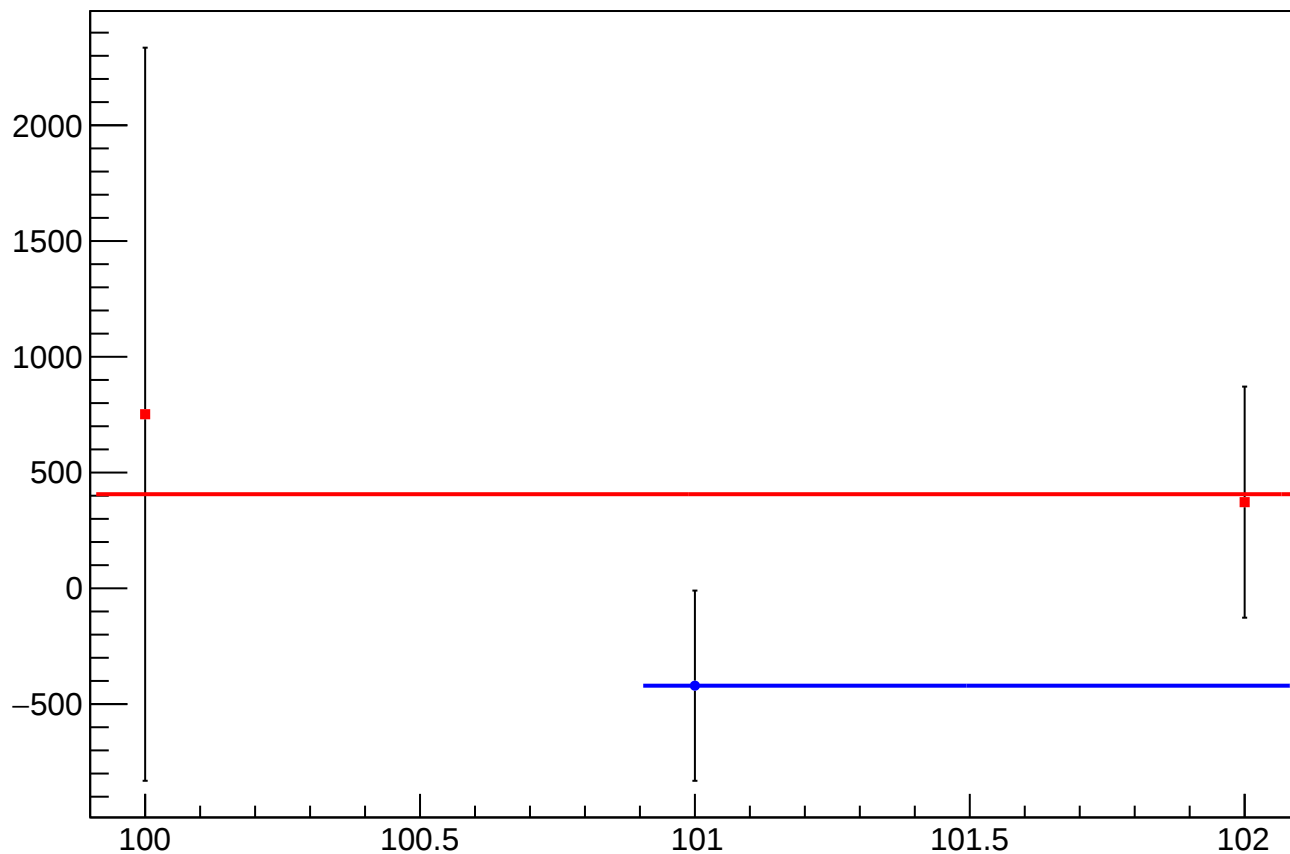
Right Out: 350.619+/-0.323 χ^2/NDF : 3174.9/1

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

293.156+/-0.273 χ^2/NDF : 0.0/0

350.619+/-0.323 χ^2/NDF : 3174.9/1

asym_bpm0l10WS_mean vs slug



Right In: -420.528+/-410.782 χ^2 /NDF: 0.0/0

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

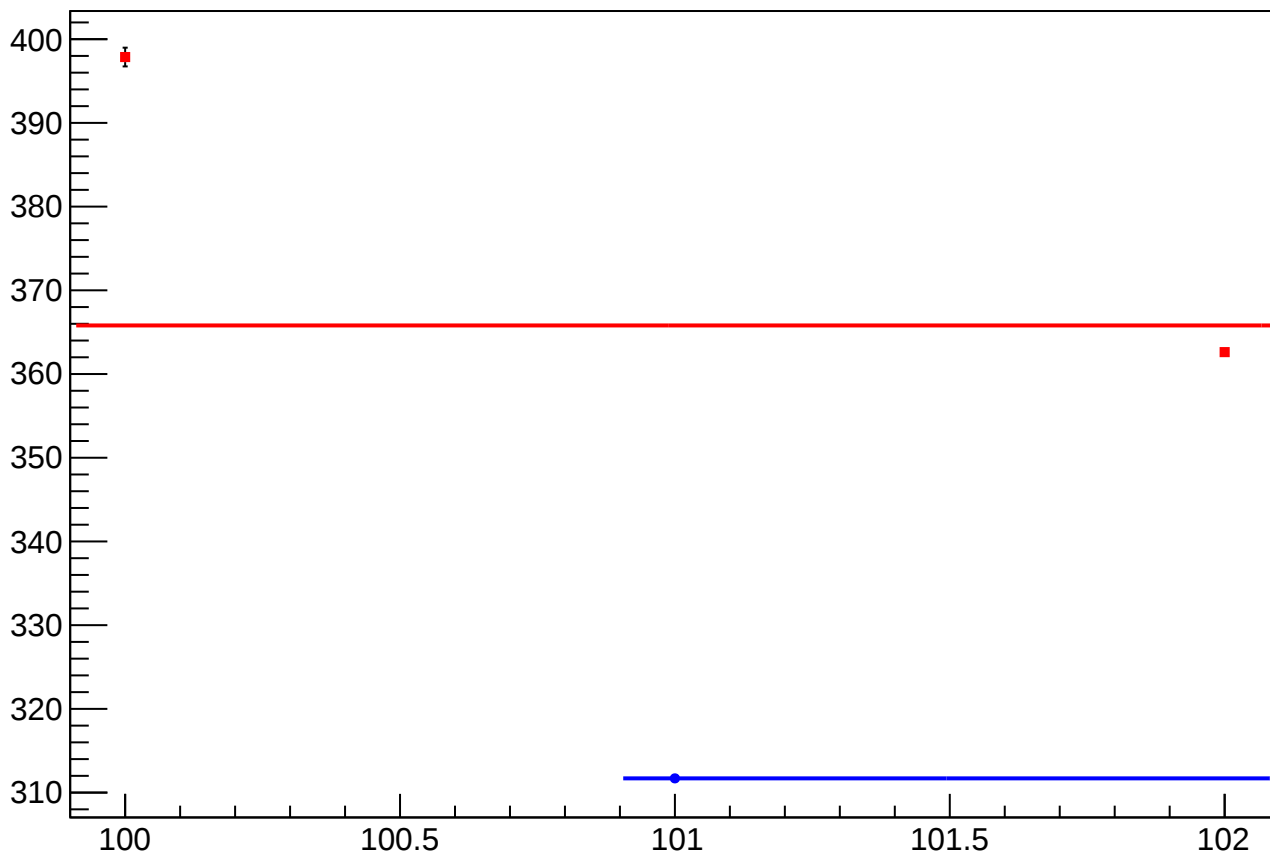
Right Out: 406.530+/-475.970 χ^2 /NDF: 0.1/1

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

-420.528+/-410.782 χ^2 /NDF: 0.0/0

406.530+/-475.970 χ^2 /NDF: 0.1/1

asym_bpm0l10WS_rms vs slug



Right In: 311.699 $\pm$ 0.290 χ^2 /NDF: 0.0/0

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

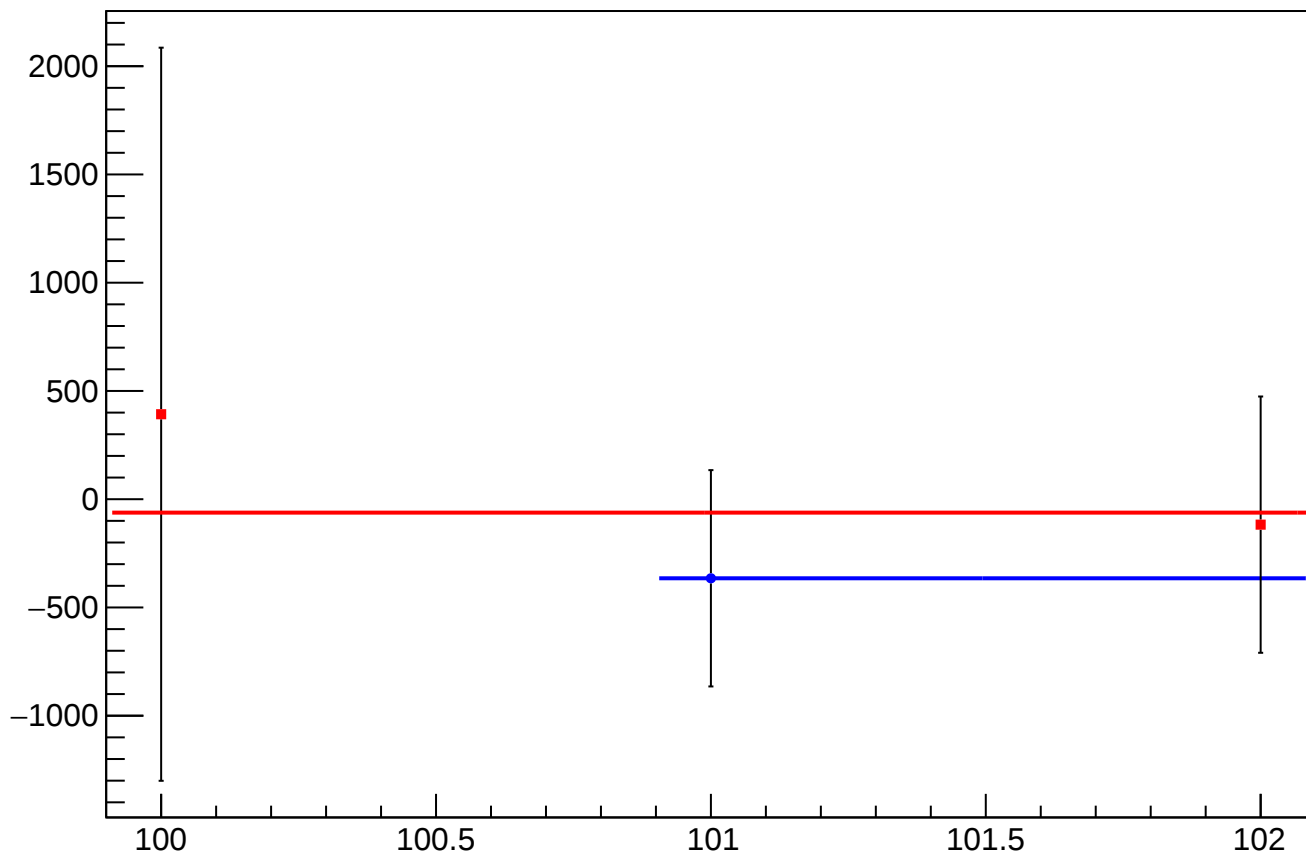
Right Out: 365.804 $\pm$ 0.337 χ^2 /NDF: 901.8/1

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

311.699 $\pm$ 0.290 χ^2 /NDF: 0.0/0

365.804 $\pm$ 0.337 χ^2 /NDF: 901.8/1

asym_bpm0r03WS_mean vs slug



Right In: -365.248+/-499.562 χ^2/NDF : 0.0/0

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

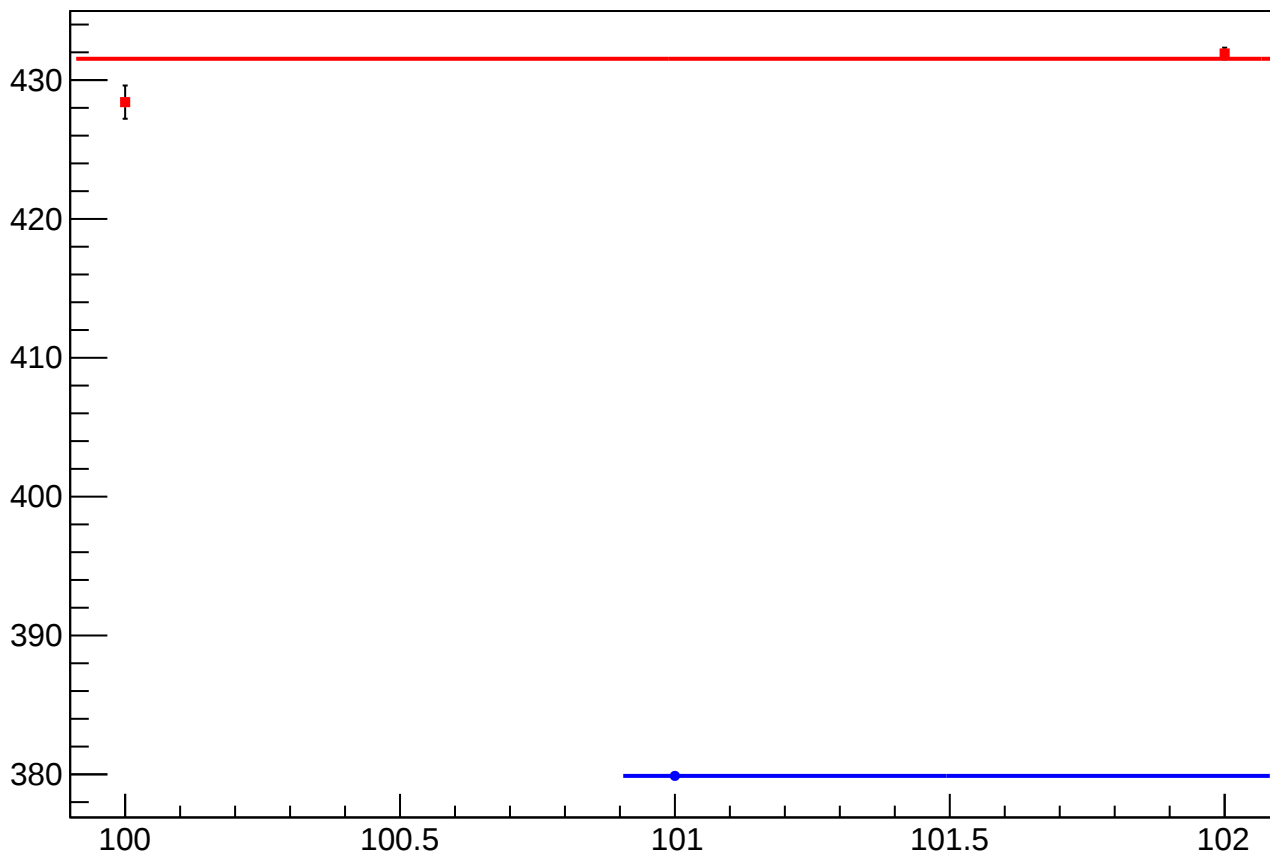
Right Out: -61.973+/-558.711 χ^2/NDF : 0.1/1

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

-365.248+/-499.562 χ^2/NDF : 0.0/0

-61.973+/-558.711 χ^2/NDF : 0.1/1

asym_bpm0r03WS_rms vs slug



Right In: 379.889+/-0.353 χ^2 /NDF: 0.0/0

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

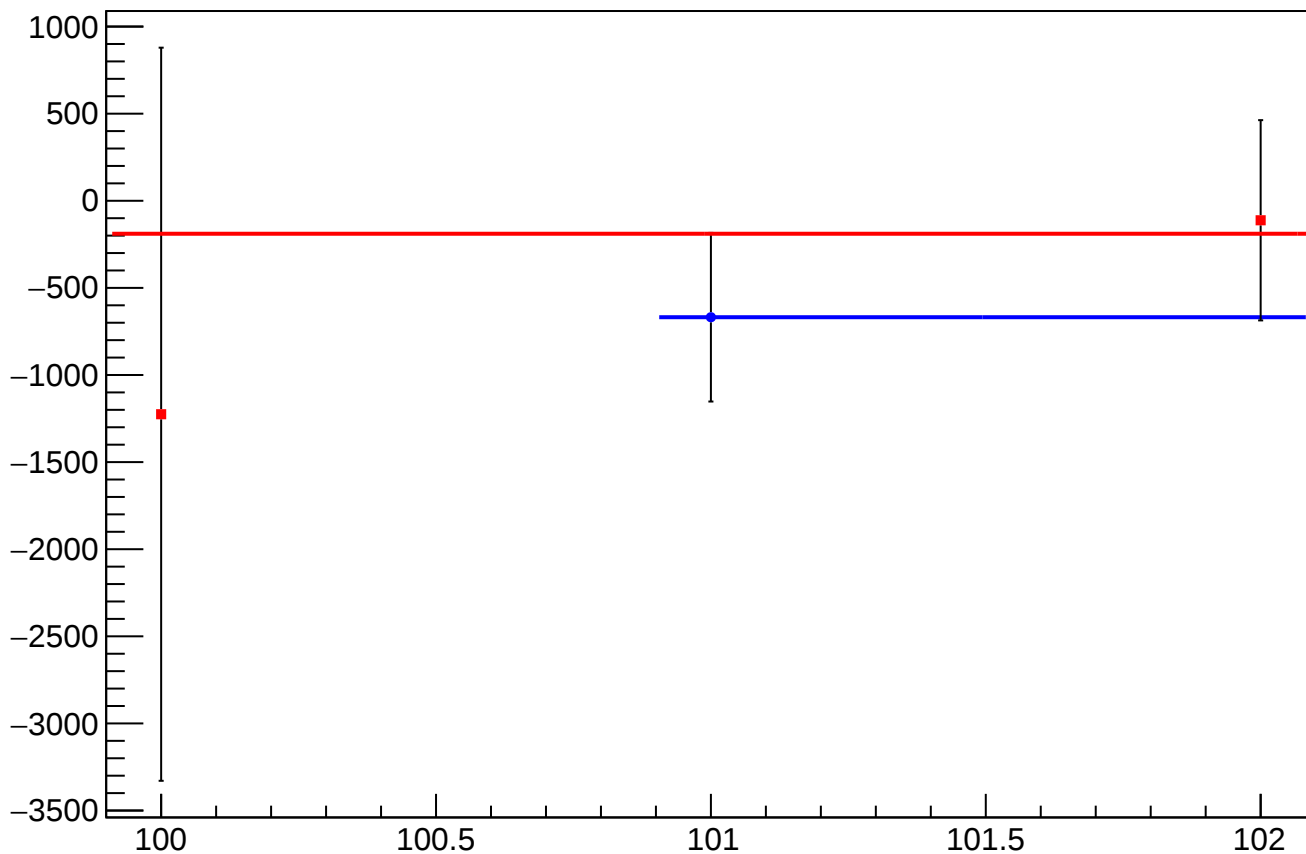
Right Out: 431.535+/-0.395 χ^2 /NDF: 7.6/1

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

379.889+/-0.353 χ^2 /NDF: 0.0/0

431.535+/-0.395 χ^2 /NDF: 7.6/1

asym_bpm0r05WS_mean vs slug



Right In: -668.335+/-483.967 χ^2 /NDF: 0.0/0

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

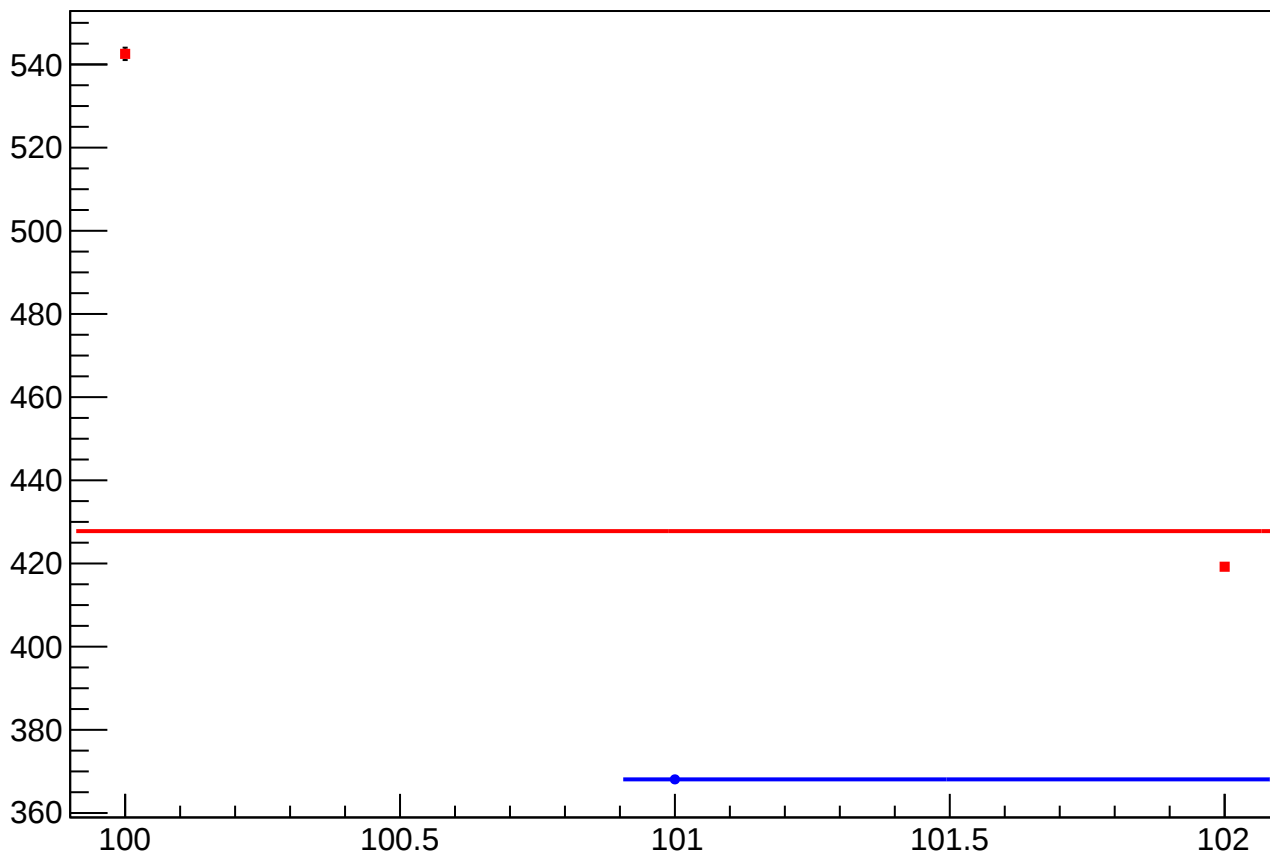
Right Out: -189.216+/-554.458 χ^2 /NDF: 0.3/1

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

-668.335+/-483.967 χ^2 /NDF: 0.0/0

-189.216+/-554.458 χ^2 /NDF: 0.3/1

asym_bpm0r05WS_rms vs slug



Right In: 368.088 $\pm$ 0.342 χ^2 /NDF: 0.0/0

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

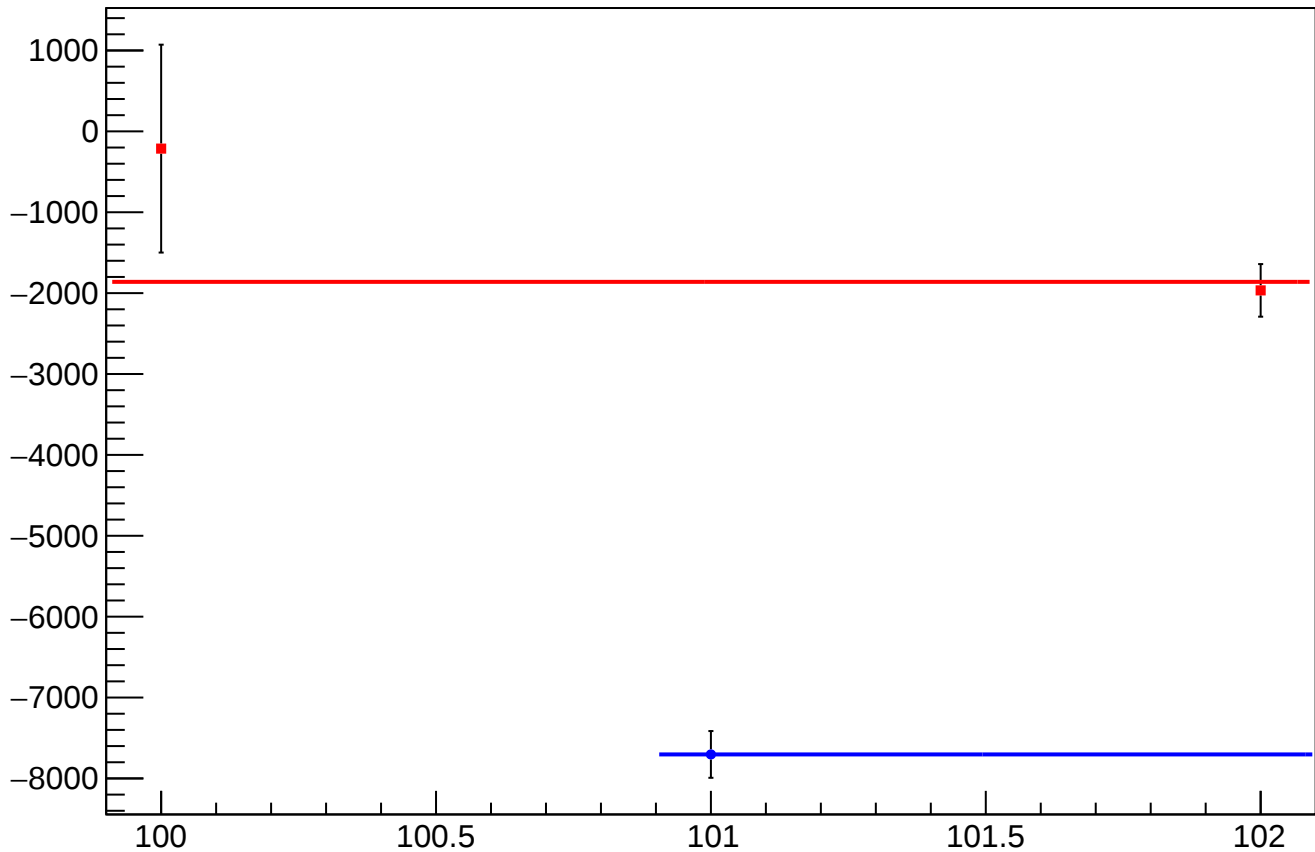
Right Out: 427.784 $\pm$ 0.392 χ^2 /NDF: 6393.6/1

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

368.088 $\pm$ 0.342 χ^2 /NDF: 0.0/0

427.784 $\pm$ 0.392 χ^2 /NDF: 6393.6/1

asym_bpm1i04WS_mean vs slug



Right In: -7703.233 $\pm$ 288.980 χ^2/NDF : 0.0/0

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

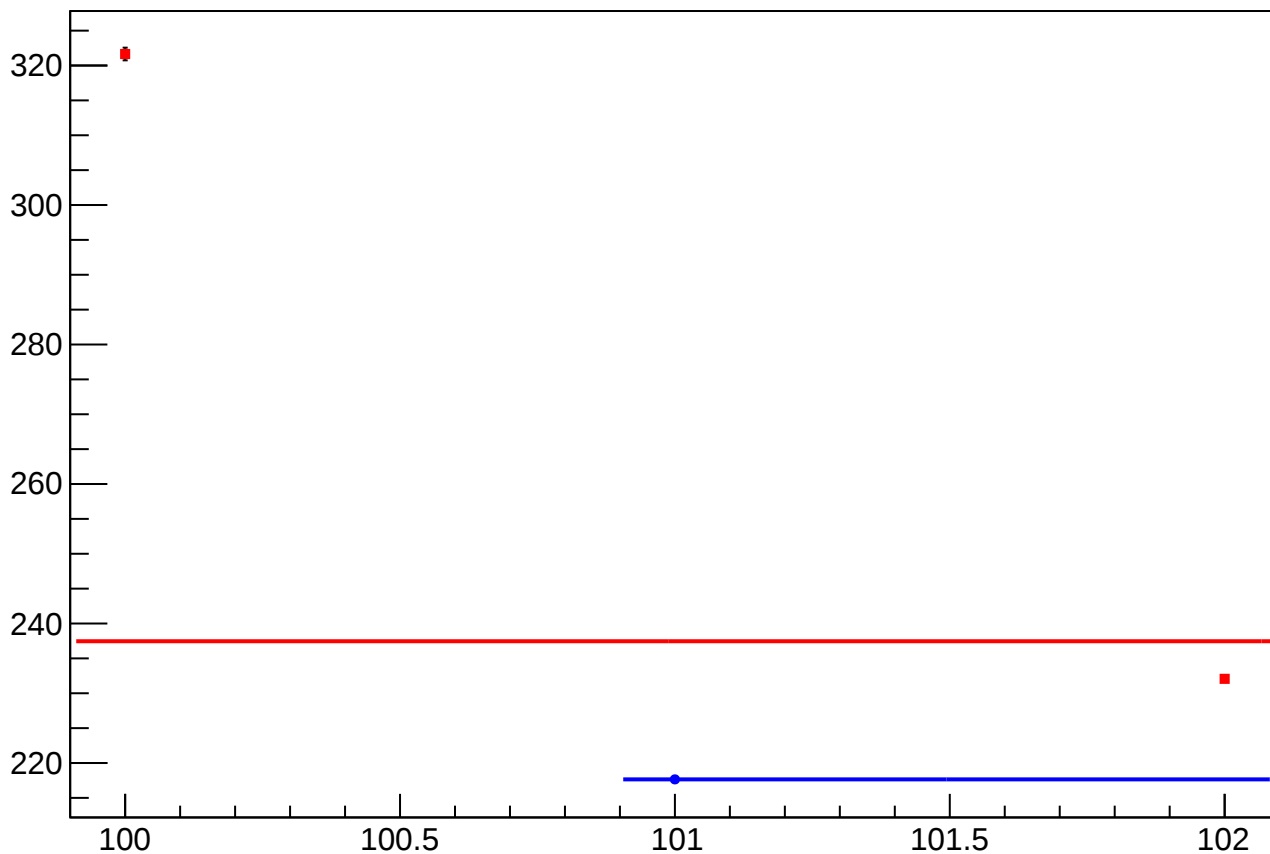
Right Out: -1860.618 $\pm$ 315.245 χ^2/NDF : 1.7/1

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

-7703.233 $\pm$ 288.980 χ^2/NDF : 0.0/0

-1860.618 $\pm$ 315.245 χ^2/NDF : 1.7/1

asym_bpm1i04WS_rms vs slug



Right In: 217.654 $\pm$ 0.204 χ^2 /NDF: 0.0/0

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

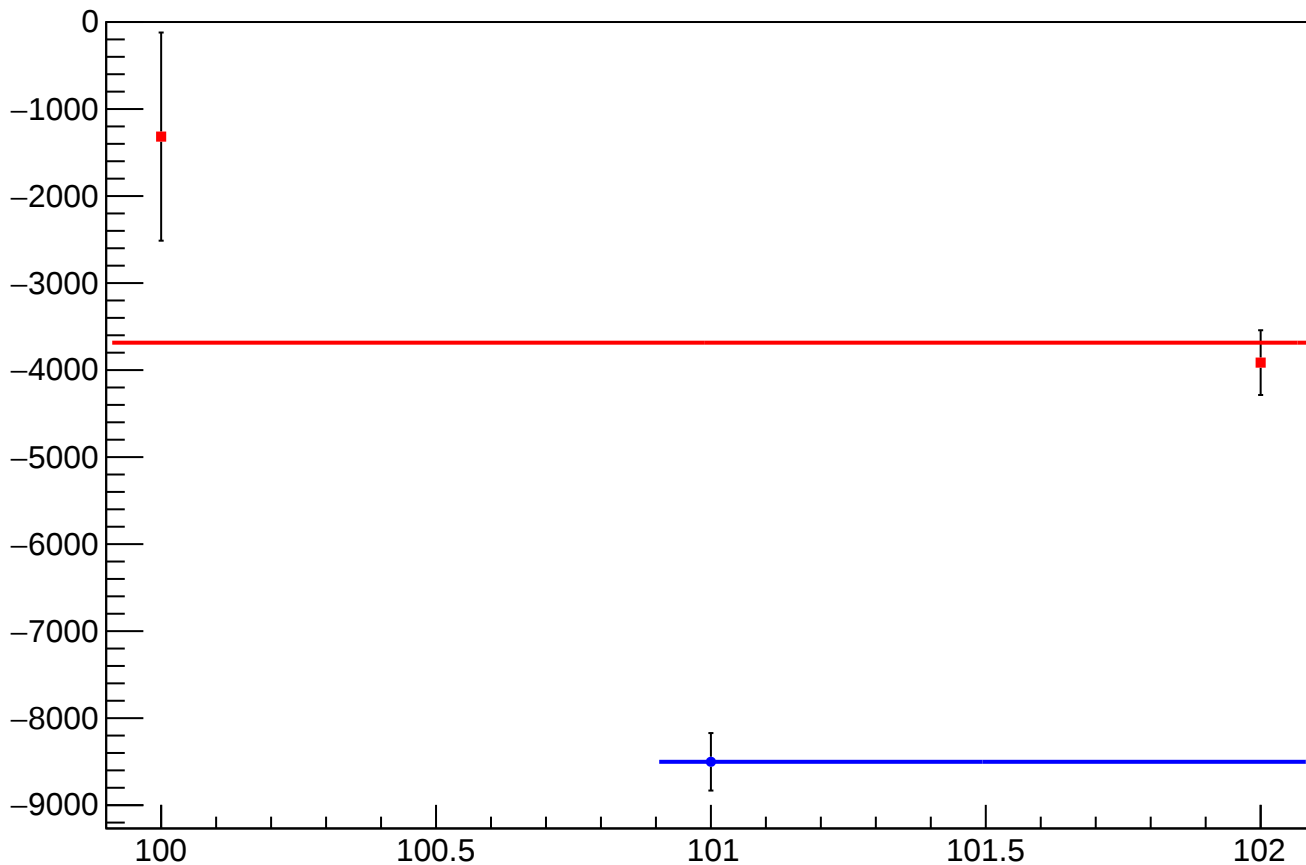
Right Out: 237.458 $\pm$ 0.223 χ^2 /NDF: 9133.6/1

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

217.654 $\pm$ 0.204 χ^2 /NDF: 0.0/0

237.458 $\pm$ 0.223 χ^2 /NDF: 9133.6/1

asym_bpm1i06WS_mean vs slug



Right In: -8501.593+/-330.342 χ^2/NDF : 0.0/0

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

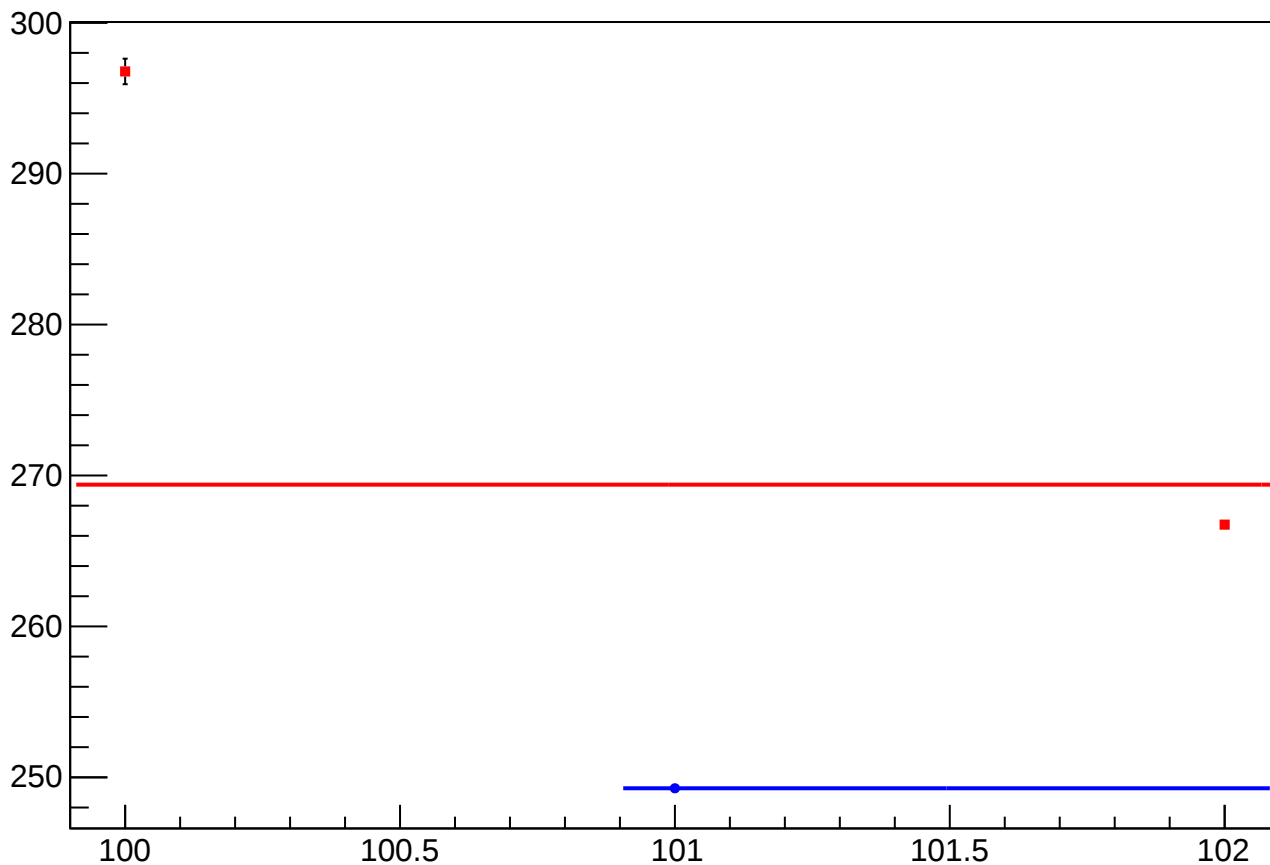
Right Out: -3685.039+/-355.234 χ^2/NDF : 4.3/1

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

-8501.593+/-330.342 χ^2/NDF : 0.0/0

-3685.039+/-355.234 χ^2/NDF : 4.3/1

asym_bpm1i06WS_rms vs slug



Right In: 249.276 $\pm$ 0.234 χ^2 /NDF: 0.0/0

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

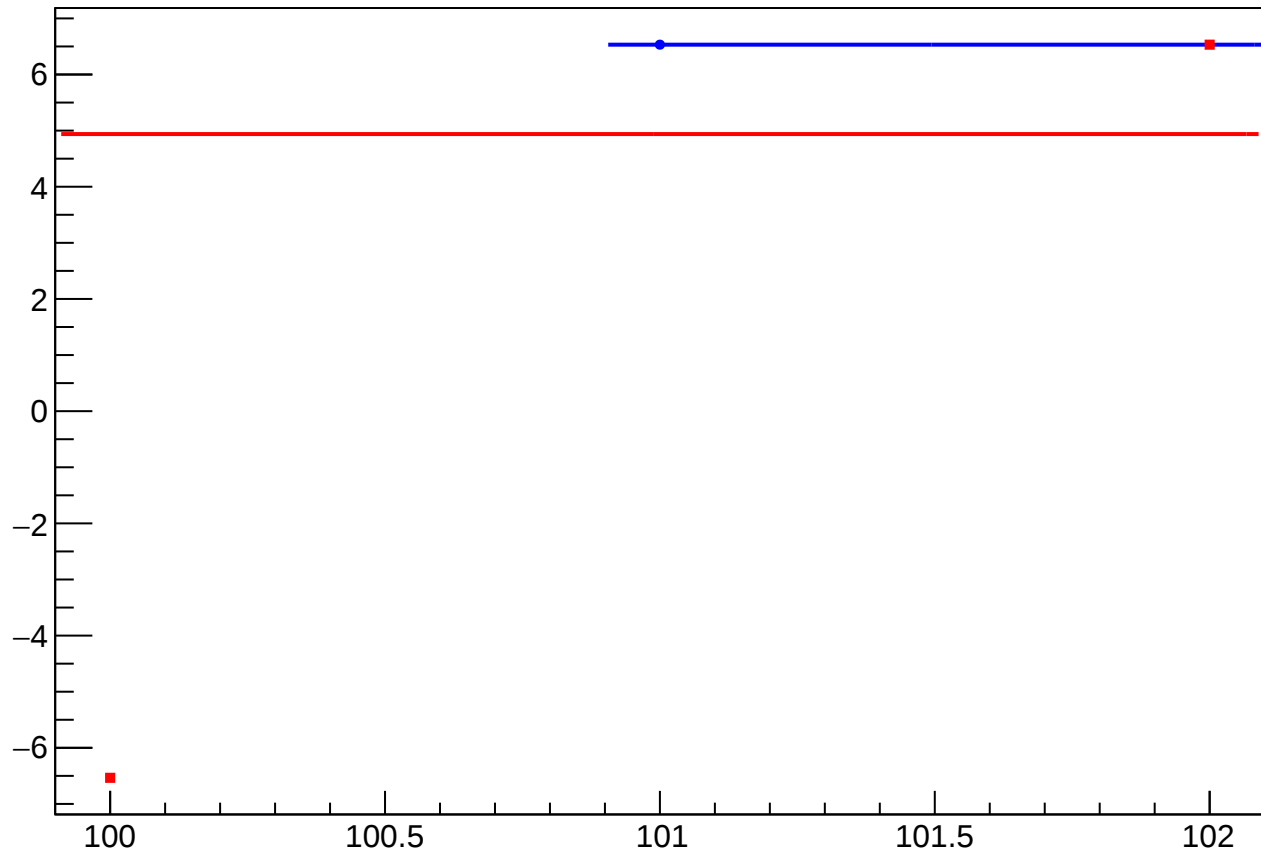
Right Out: 269.393 $\pm$ 0.251 χ^2 /NDF: 1149.2/1

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

249.276 $\pm$ 0.234 χ^2 /NDF: 0.0/0

269.393 $\pm$ 0.251 χ^2 /NDF: 1149.2/1

yield_cav4bX_mean vs slug



Right In: 6.532+/-0.000 χ^2/NDF : 0.0/0

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

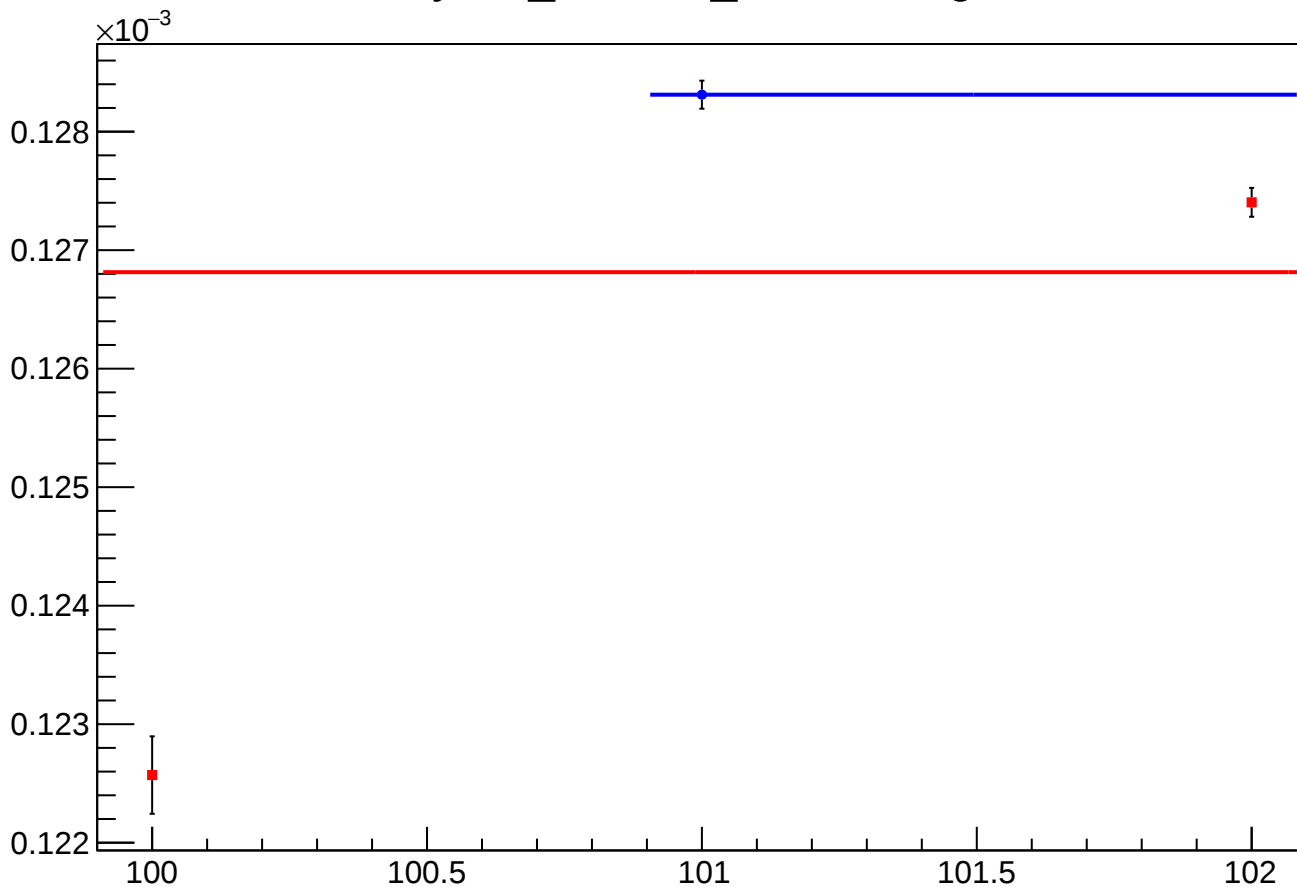
Right Out: 4.939+/-0.000 χ^2/NDF : 701454810750533.2/1

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

6.532+/-0.000 χ^2/NDF : 0.0/0

4.939+/-0.000 χ^2/NDF : 701454810750533.2/1

yield_cav4bX_rms vs slug



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

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

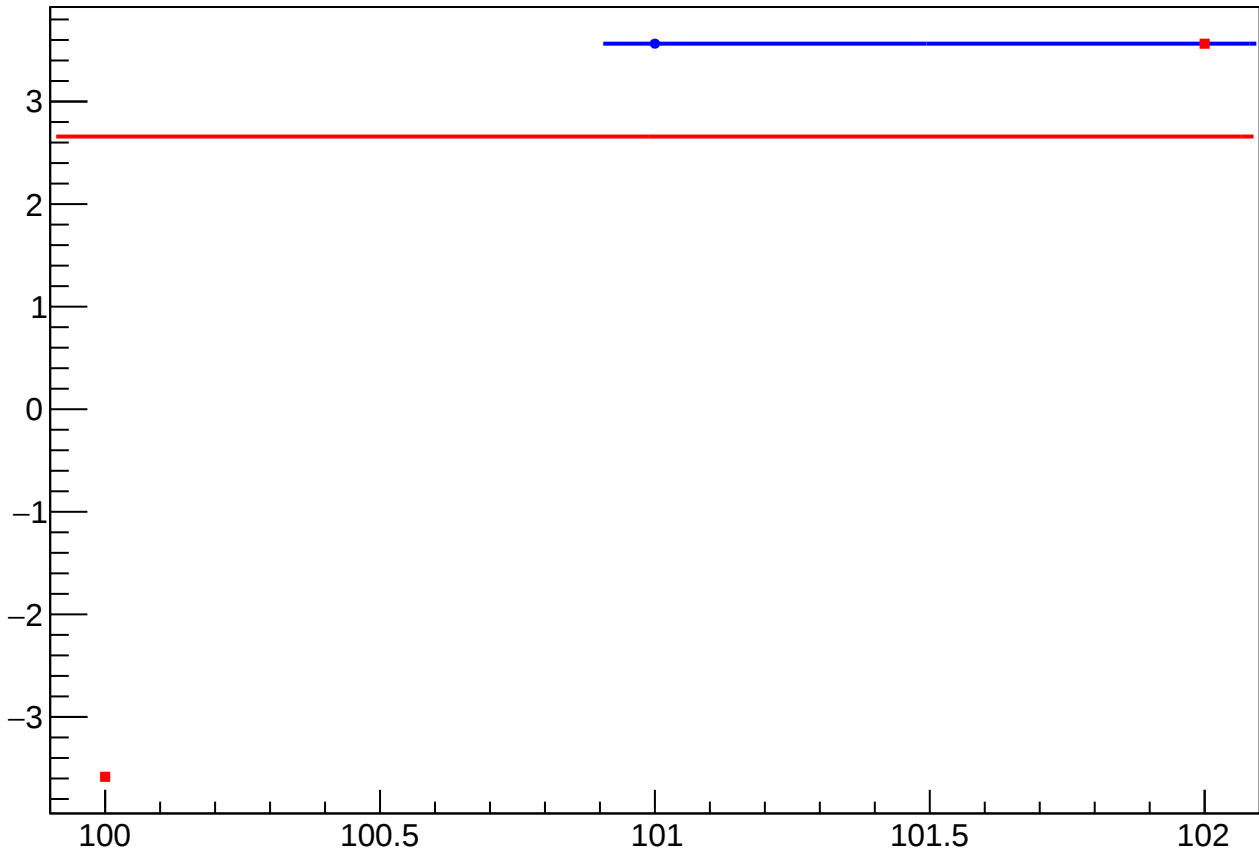
Right Out: 0.000+/-0.000 χ^2 /NDF: 191.9/1

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 191.9/1

yield_cav4bY_mean vs slug



Right In: 3.564+/-0.000 χ^2/NDF : 0.0/0

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

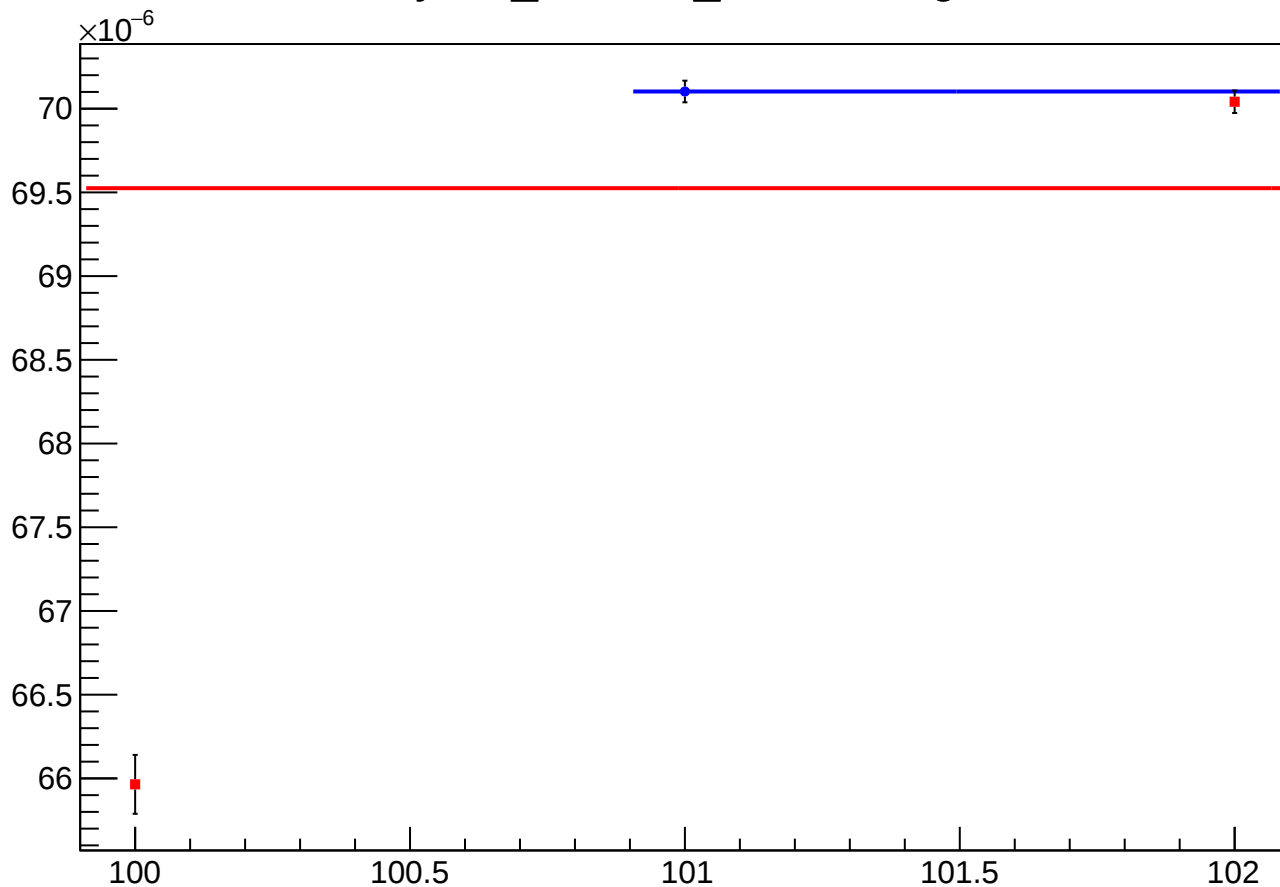
3.564+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.659+/-0.000 χ^2/NDF : 721059033810153.1/1

2.659+/-0.000 χ^2/NDF : 721059033810153.1/1

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

yield_cav4bY_rms vs slug



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

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

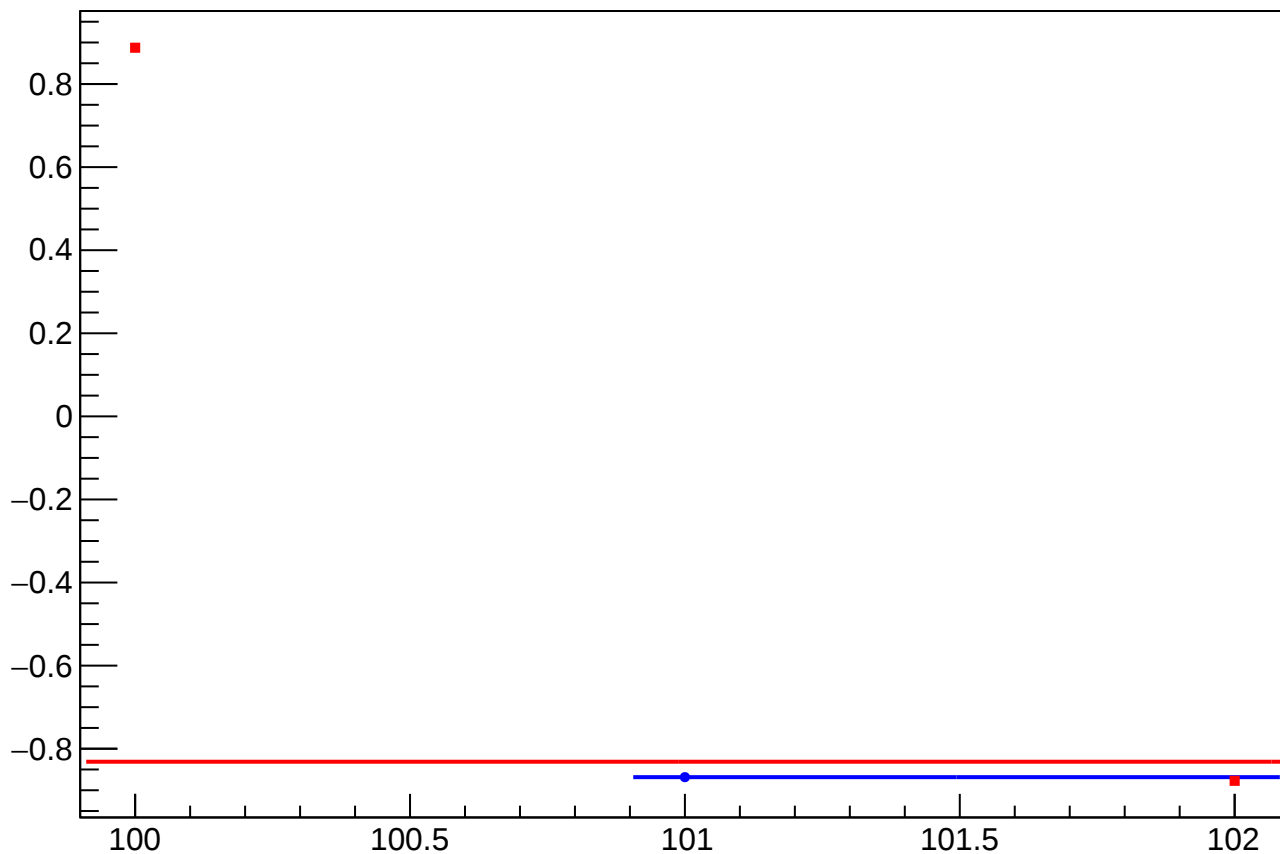
Right Out: 0.000+/-0.000 χ^2/NDF : 469.2/1

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 469.2/1

yield_cav4cX_mean vs slug



Right In: -0.868+/-0.000 χ^2/NDF : 0.0/0

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

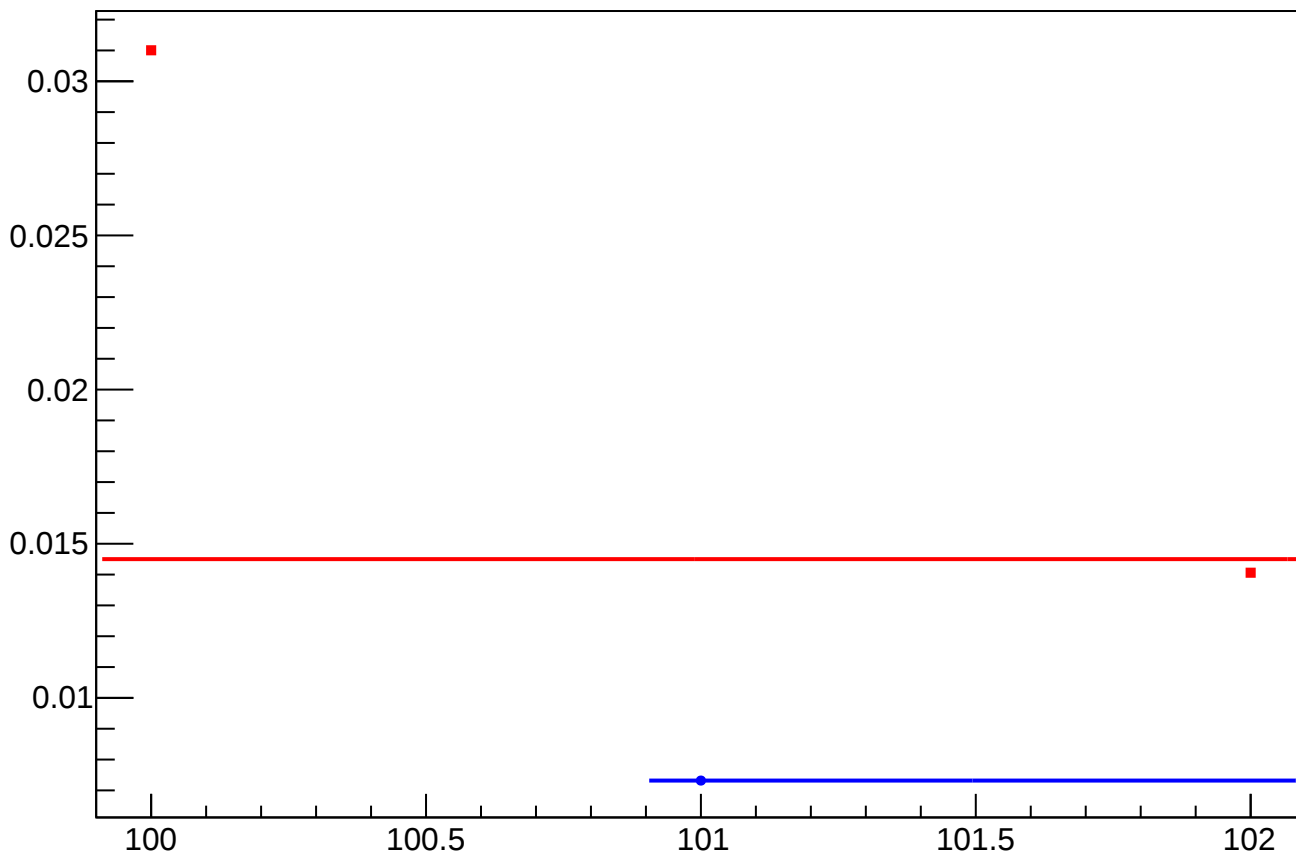
Right Out: -0.831+/-0.000 χ^2/NDF : 211490848.1/1

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

-0.868+/-0.000 χ^2/NDF : 0.0/0

-0.831+/-0.000 χ^2/NDF : 211490848.1/1

yield_cav4cX_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

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

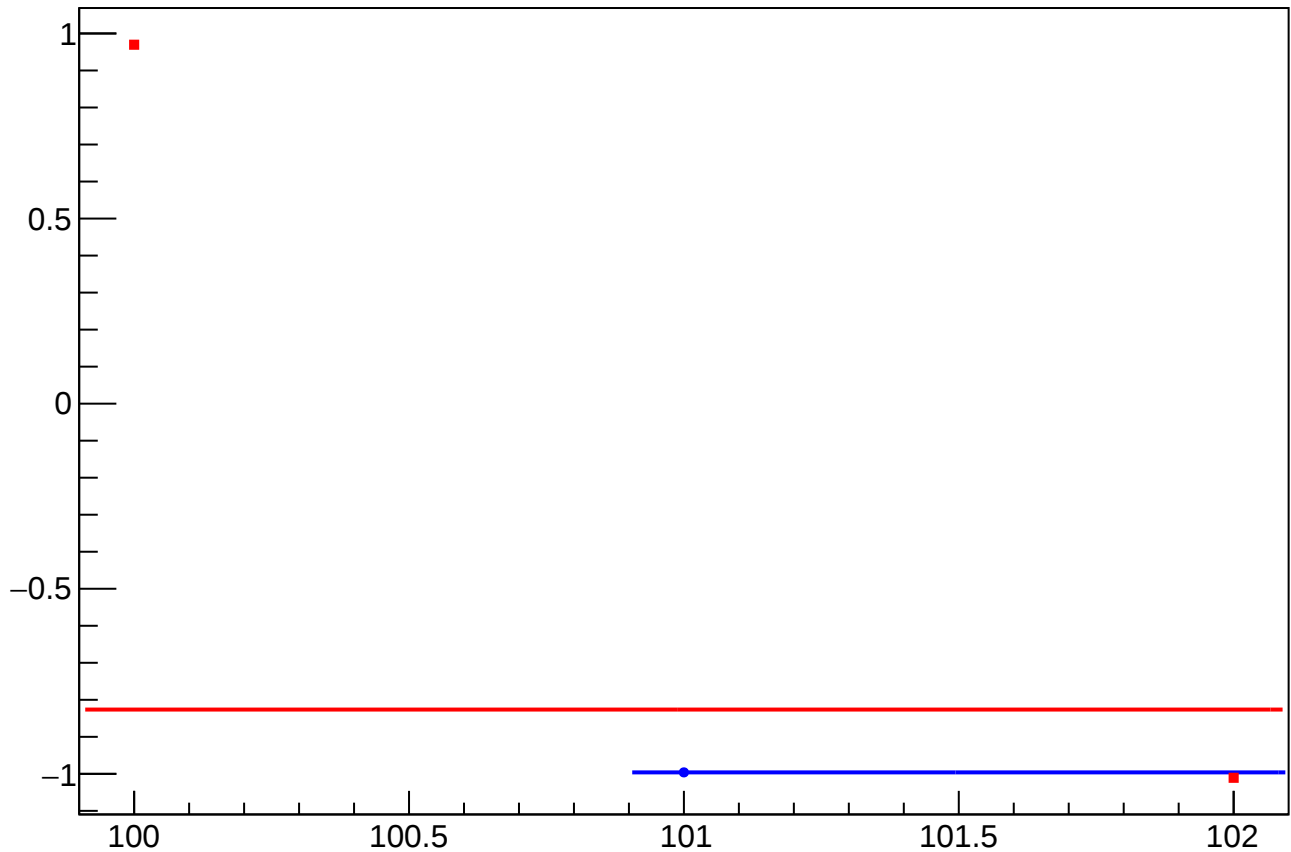
Right Out: 0.015+/-0.000 χ^2/NDF : 39002.4/1

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

0.007+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 39002.4/1

yield_cav4cY_mean vs slug



Right In: -0.996+/-0.000 χ^2/NDF : 0.0/0

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

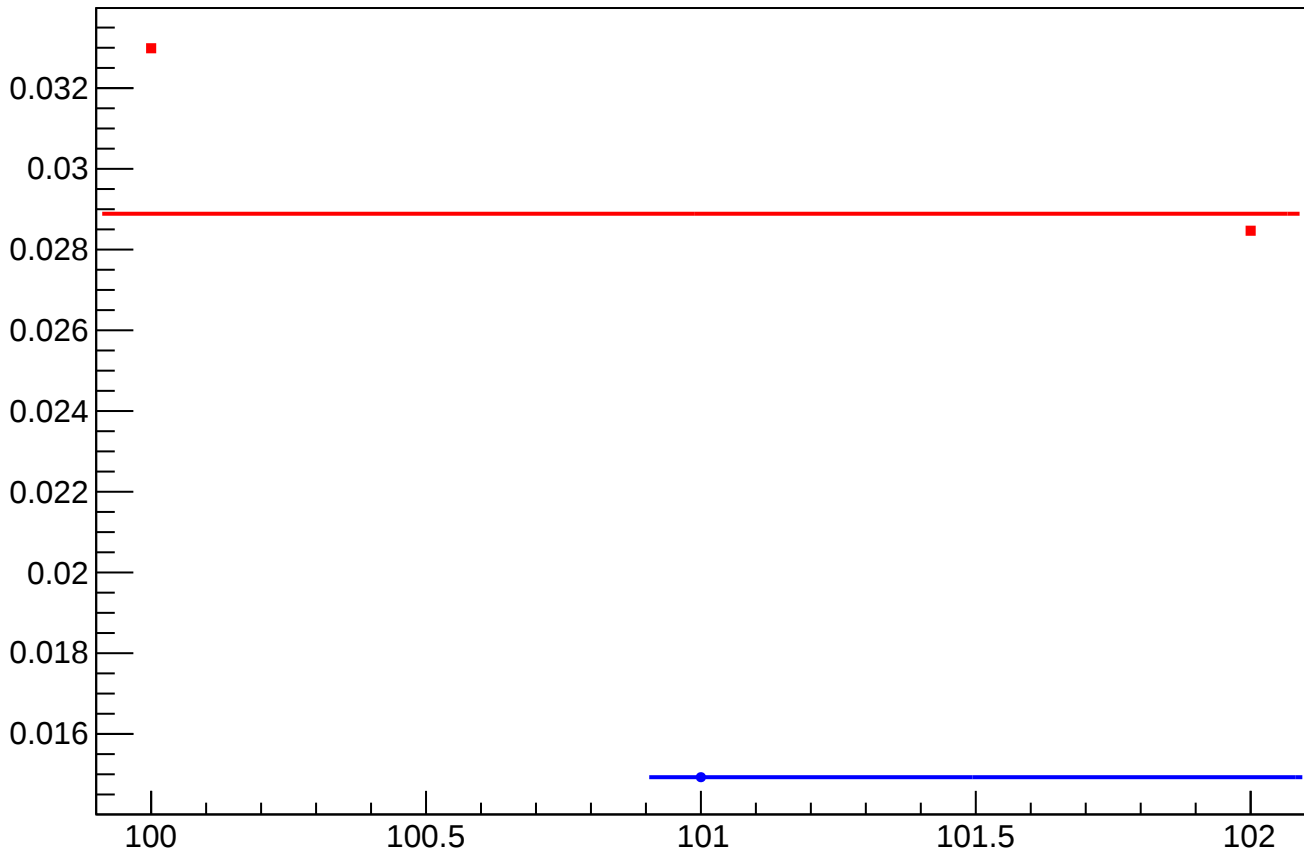
-0.996+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.826+/-0.000 χ^2/NDF : 225362105.9/1

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

-0.826+/-0.000 χ^2/NDF : 225362105.9/1

yield_cav4cY_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

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

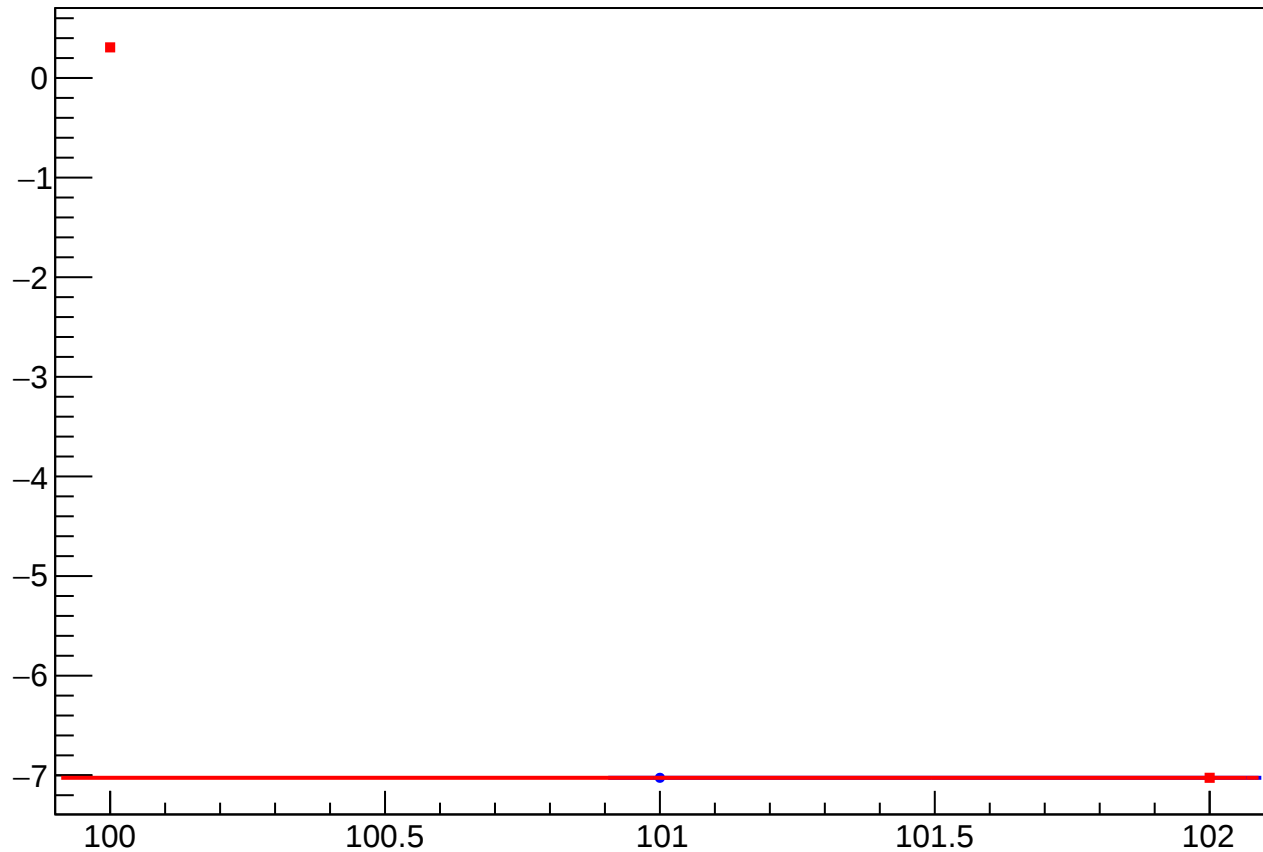
0.015+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.029+/-0.000 χ^2/NDF : 2349.0/1

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

0.029+/-0.000 χ^2/NDF : 2349.0/1

yield_cav4dX_mean vs slug



Right In: -7.025+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -7.025+/-0.000 χ^2/NDF : 73163.6/1

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

-7.025+/-0.000 χ^2/NDF : 0.0/0

-7.025+/-0.000 χ^2/NDF : 73163.6/1

yield_cav4dX_rms vs slug



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

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

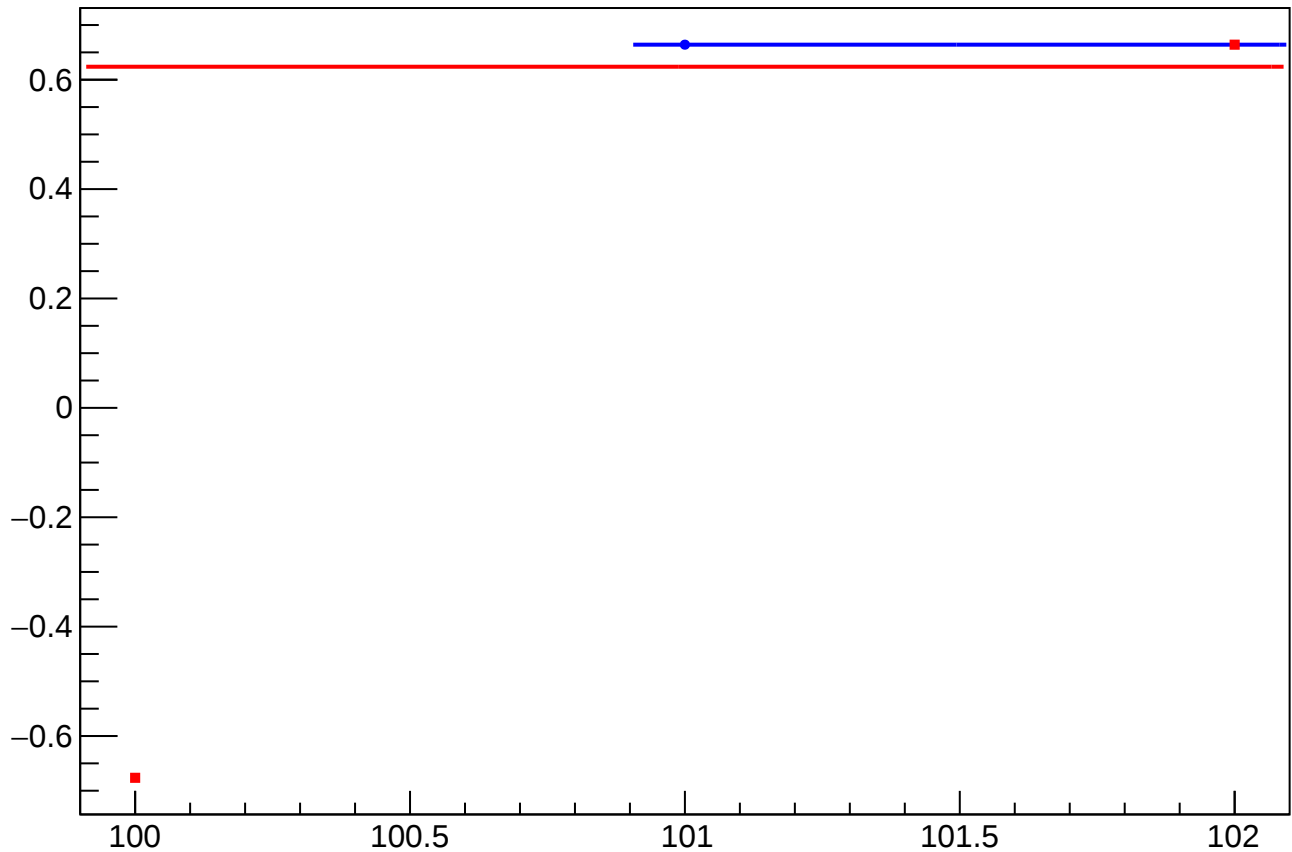
Right Out: 0.000+/-0.000 χ^2/NDF : 139310.2/1

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 139310.2/1

yield_cav4dY_mean vs slug



Right In: 0.664+/-0.000 χ^2/NDF : 0.0/0

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

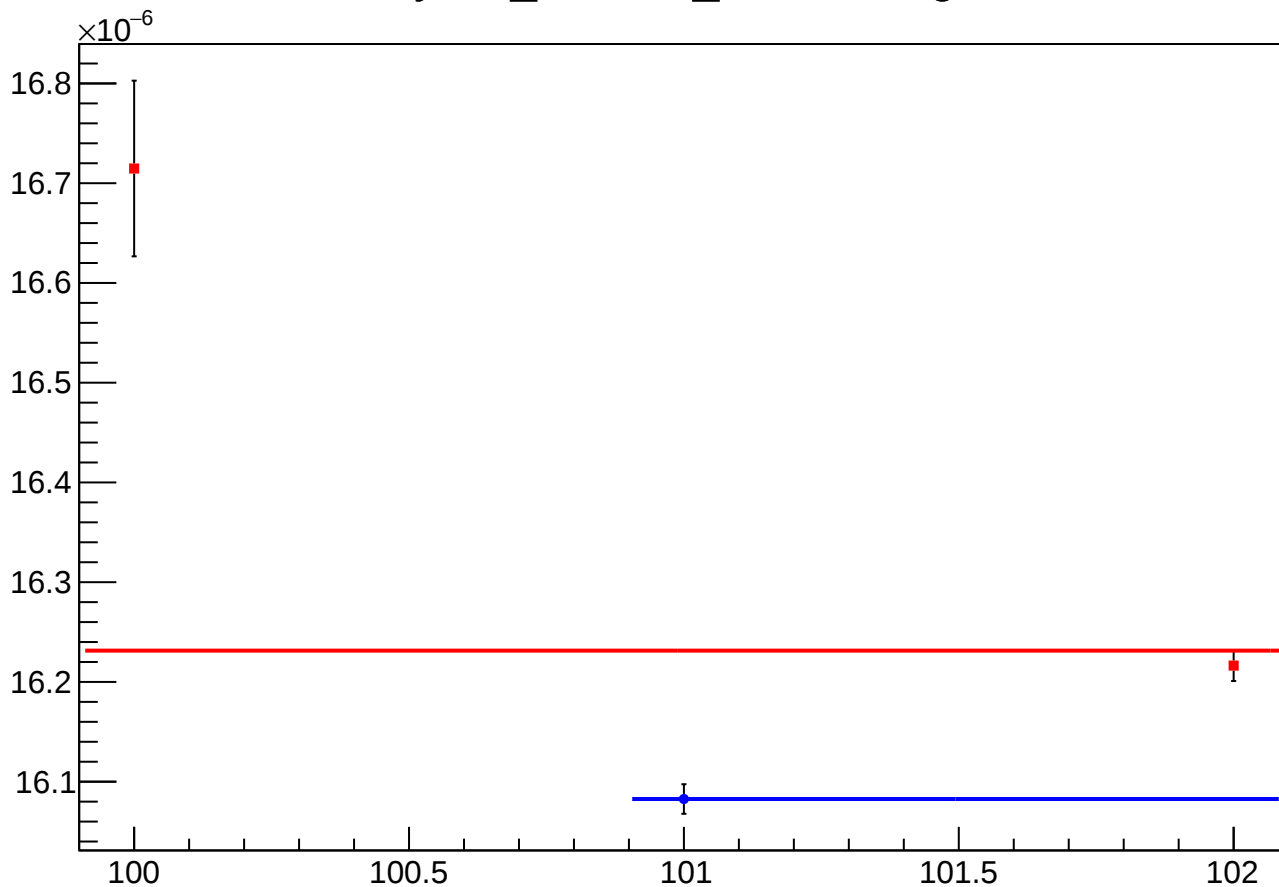
0.664+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.624+/-0.000 χ^2/NDF : 112360607906227.7/1

0.624+/-0.000 χ^2/NDF : 112360607906227.7/1

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

yield_cav4dY_rms vs slug



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

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

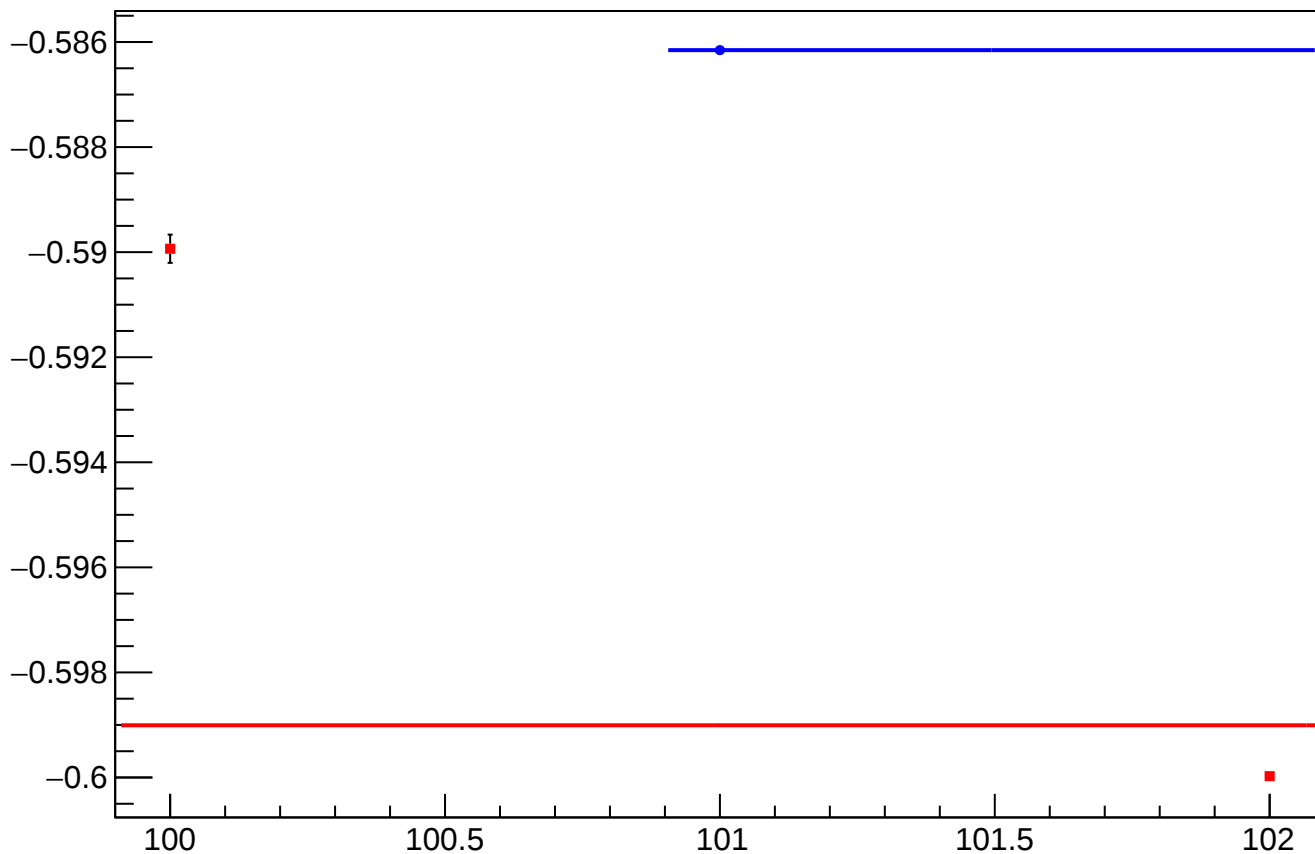
Right Out: 0.000+/-0.000 χ^2 /NDF: 31.1/1

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 31.1/1

yield_bpm4aX_mean vs slug



Right In: -0.586+/-0.000 χ^2 /NDF: 0.0/0

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

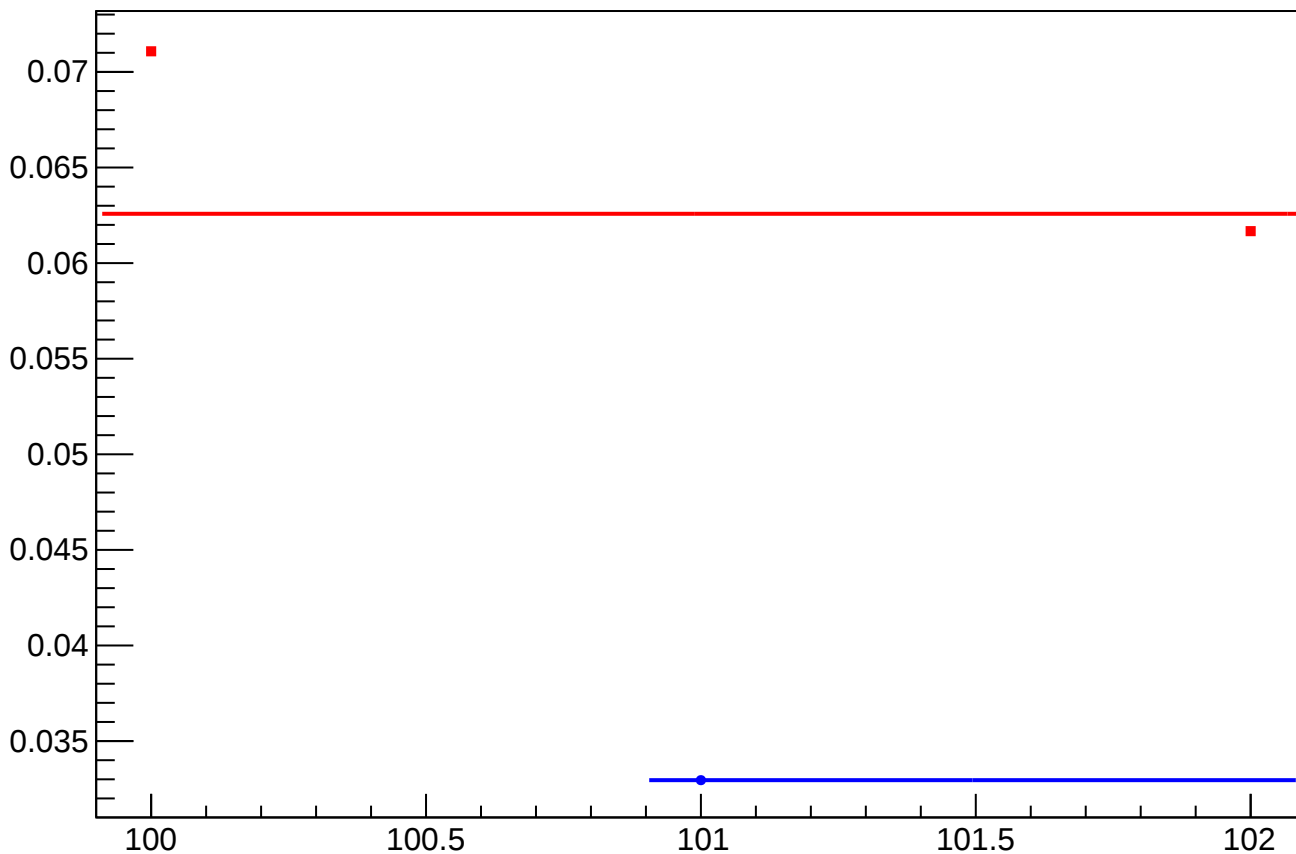
Right Out: -0.599+/-0.000 χ^2 /NDF: 1261.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.586+/-0.000 χ^2 /NDF: 0.0/0

-0.599+/-0.000 χ^2 /NDF: 1261.2/1

yield_bpm4aX_rms vs slug



Right In: 0.033+/-0.000 χ^2/NDF : 0.0/0

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

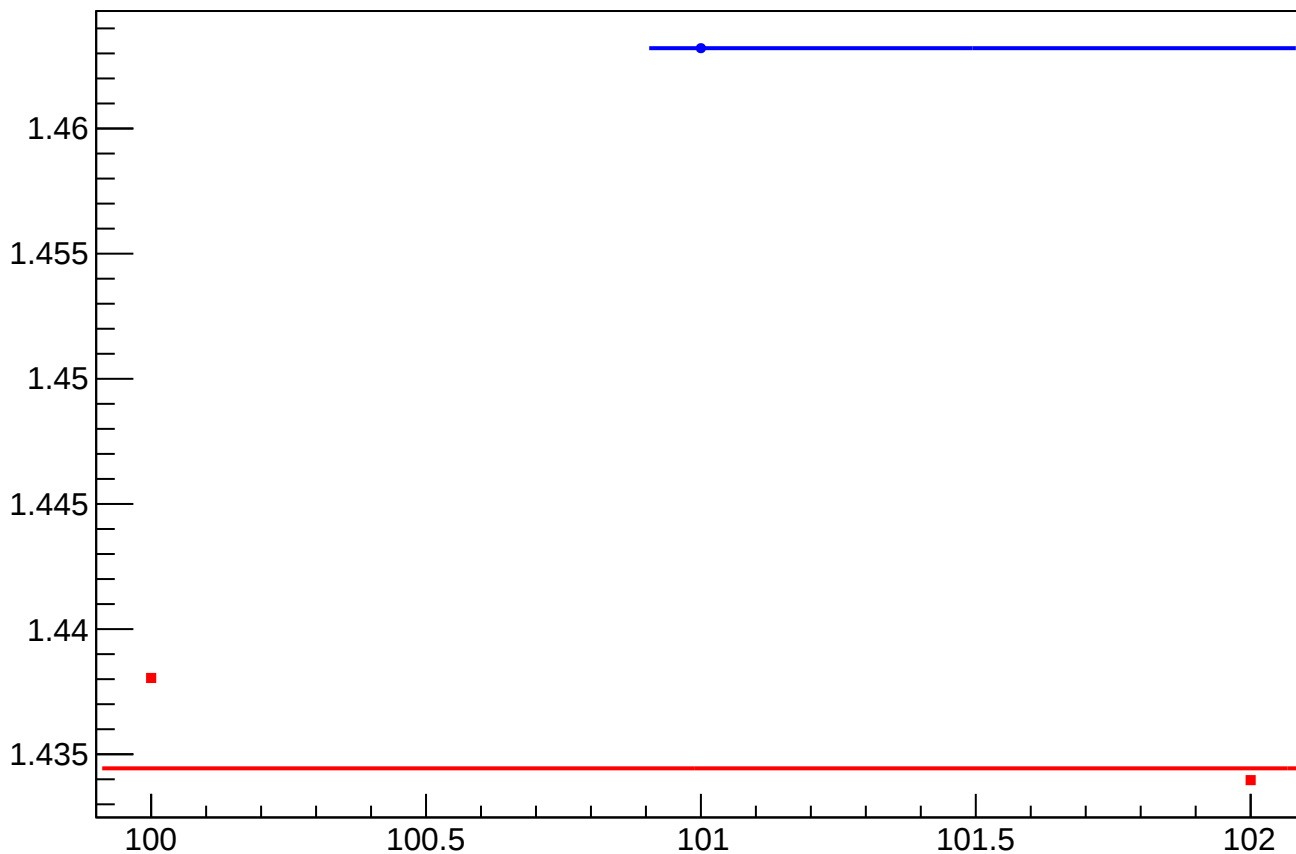
Right Out: 0.063+/-0.000 χ^2/NDF : 2214.0/1

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

0.033+/-0.000 χ^2/NDF : 0.0/0

0.063+/-0.000 χ^2/NDF : 2214.0/1

yield_bpm4aY_mean vs slug



Right In: 1.463+/-0.000 χ^2/NDF : 0.0/0

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

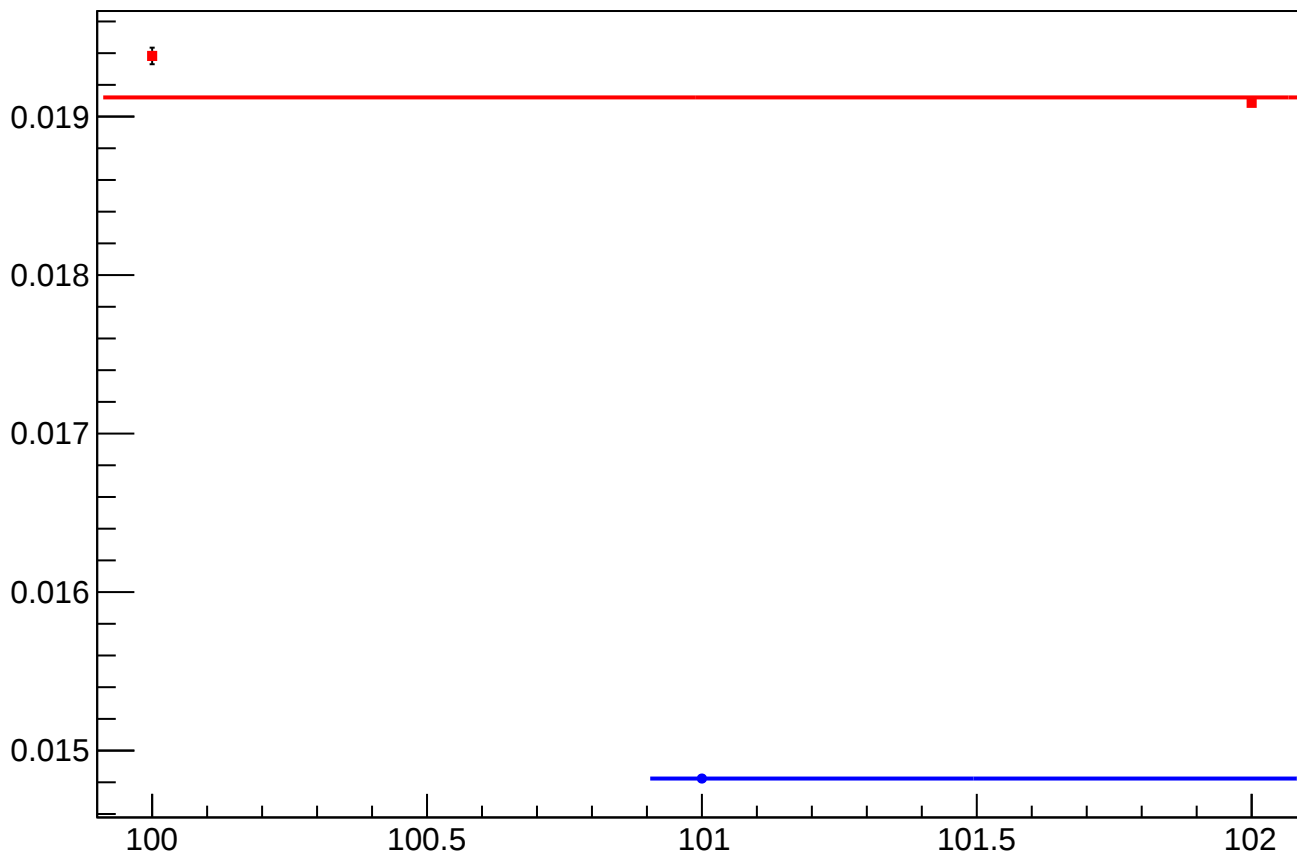
Right Out: 1.434+/-0.000 χ^2/NDF : 2704.6/1

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

1.463+/-0.000 χ^2/NDF : 0.0/0

1.434+/-0.000 χ^2/NDF : 2704.6/1

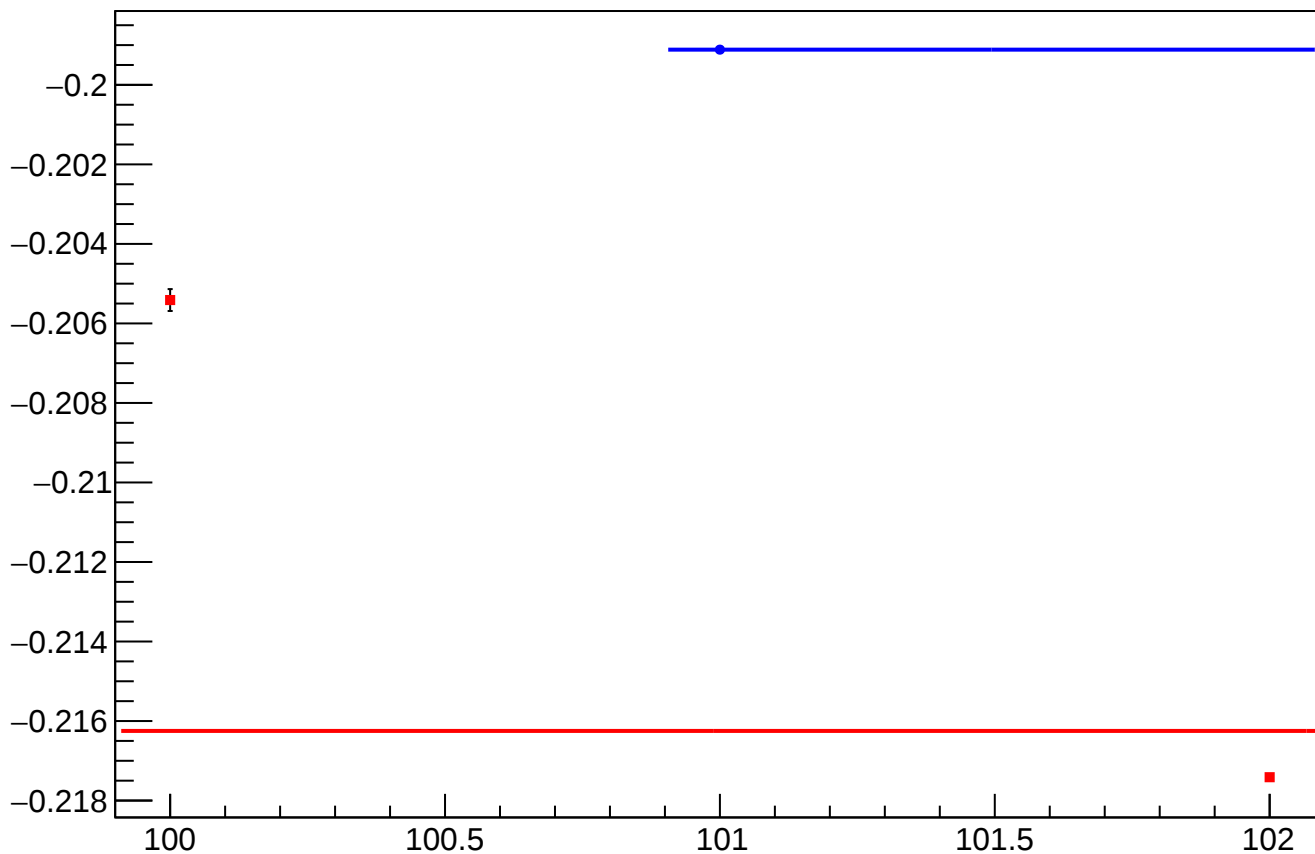
yield_bpm4aY_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.019+/-0.000 χ^2/NDF : 28.4/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 0.0/0
 0.019+/-0.000 χ^2/NDF : 28.4/1

yield_bpm4eX_mean vs slug



Right In: -0.199+/-0.000 χ^2/NDF : 0.0/0

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

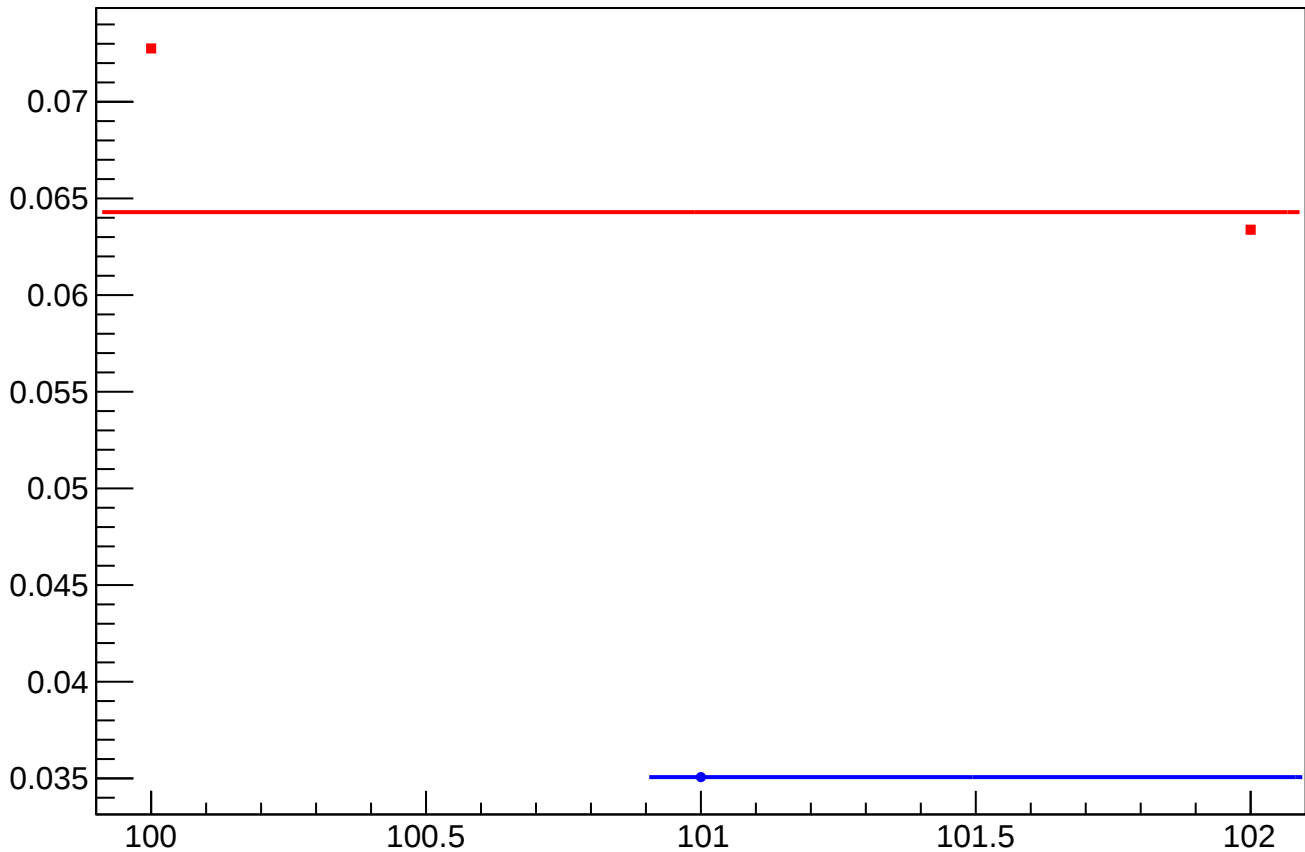
Right Out: -0.216+/-0.000 χ^2/NDF : 1716.4/1

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

-0.199+/-0.000 χ^2/NDF : 0.0/0

-0.216+/-0.000 χ^2/NDF : 1716.4/1

yield_bpm4eX_rms vs slug



Right In: 0.035+/-0.000 χ^2/NDF : 0.0/0

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

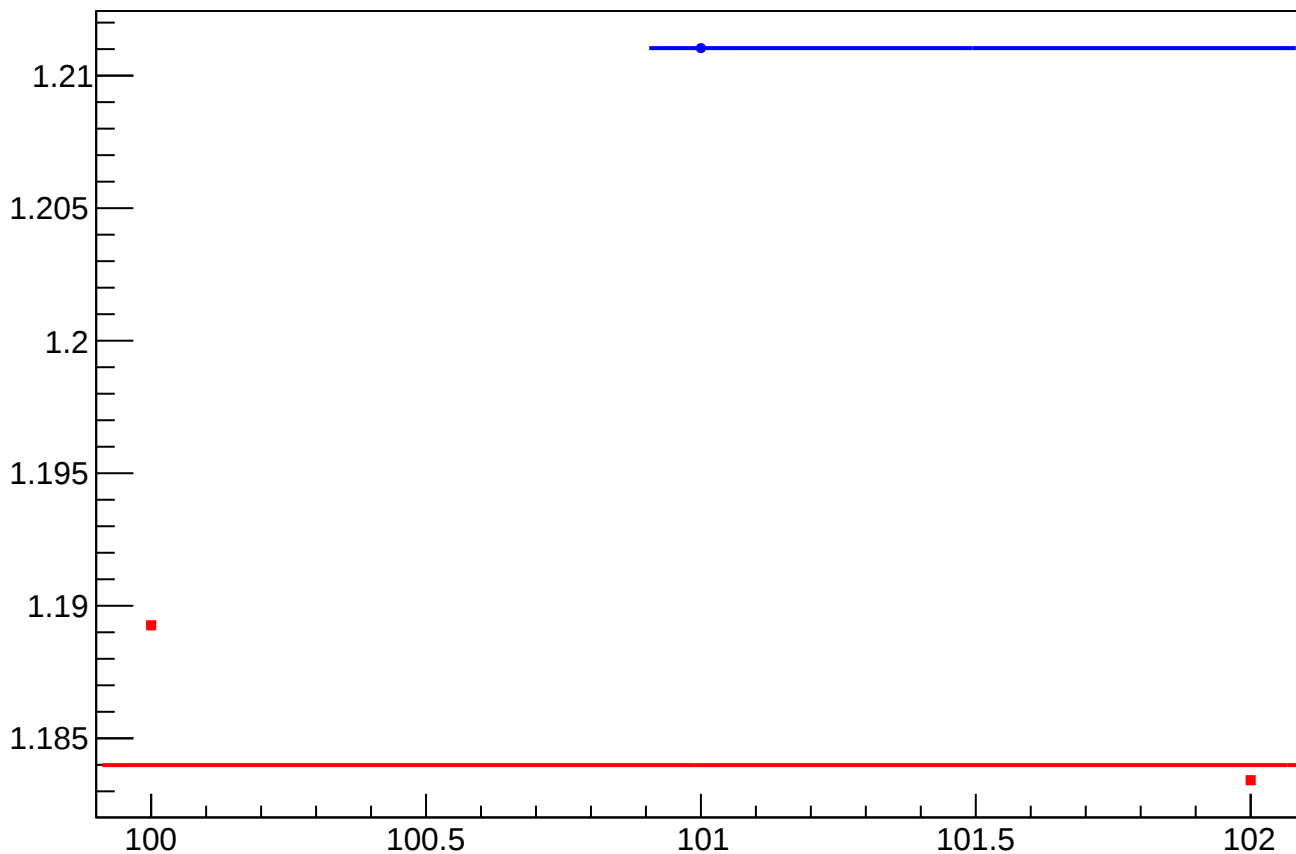
0.035+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.064+/-0.000 χ^2/NDF : 2095.8/1

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

0.064+/-0.000 χ^2/NDF : 2095.8/1

yield_bpm4eY_mean vs slug



Right In: 1.211+/-0.000 χ^2/NDF : 0.0/0

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

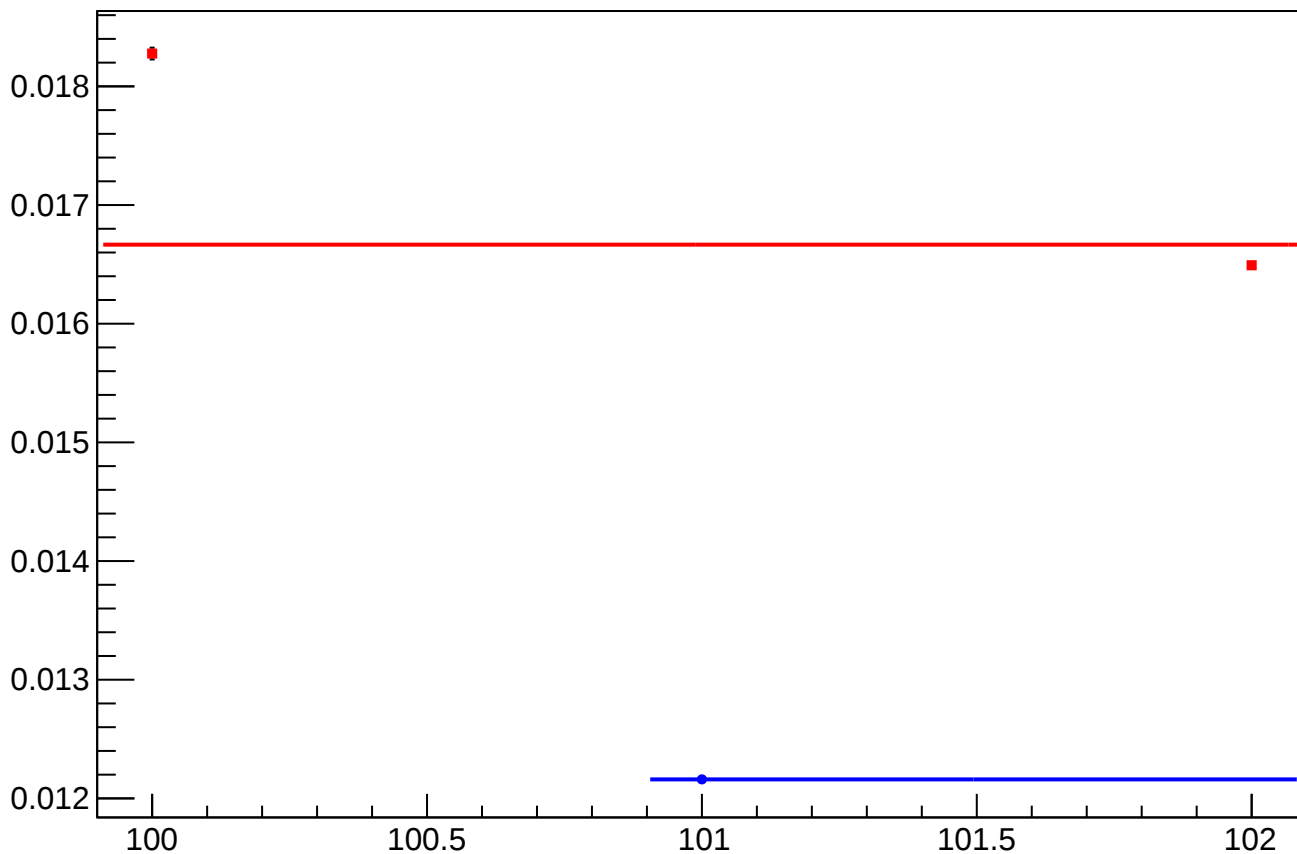
Right Out: 1.184+/-0.000 χ^2/NDF : 6249.9/1

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

1.211+/-0.000 χ^2/NDF : 0.0/0

1.184+/-0.000 χ^2/NDF : 6249.9/1

yield_bpm4eY_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

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

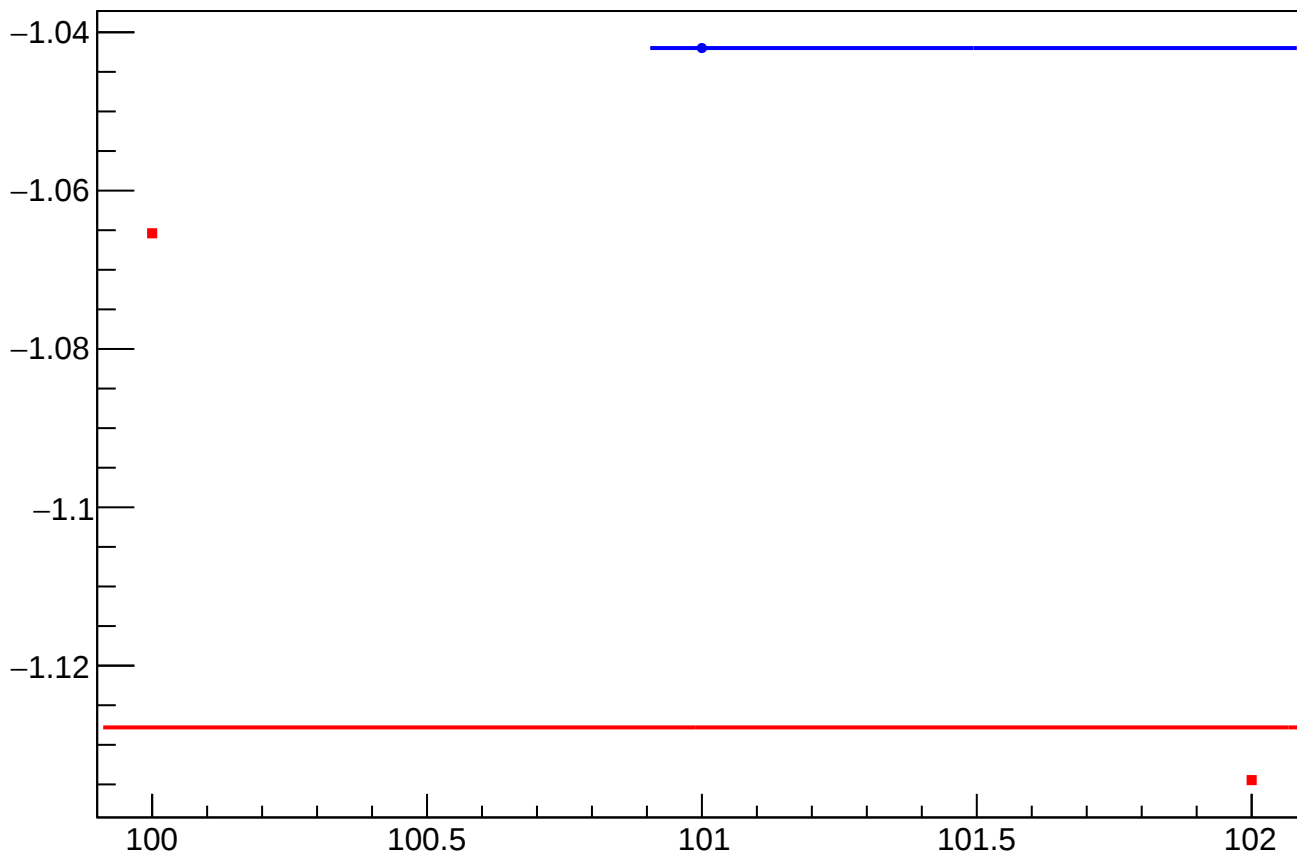
Right Out: 0.017+/-0.000 χ^2/NDF : 1165.3/1

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

0.012+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.000 χ^2/NDF : 1165.3/1

yield_bpm4acX_mean vs slug



Right In: -1.042+/-0.000 χ^2/NDF : 0.0/0

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

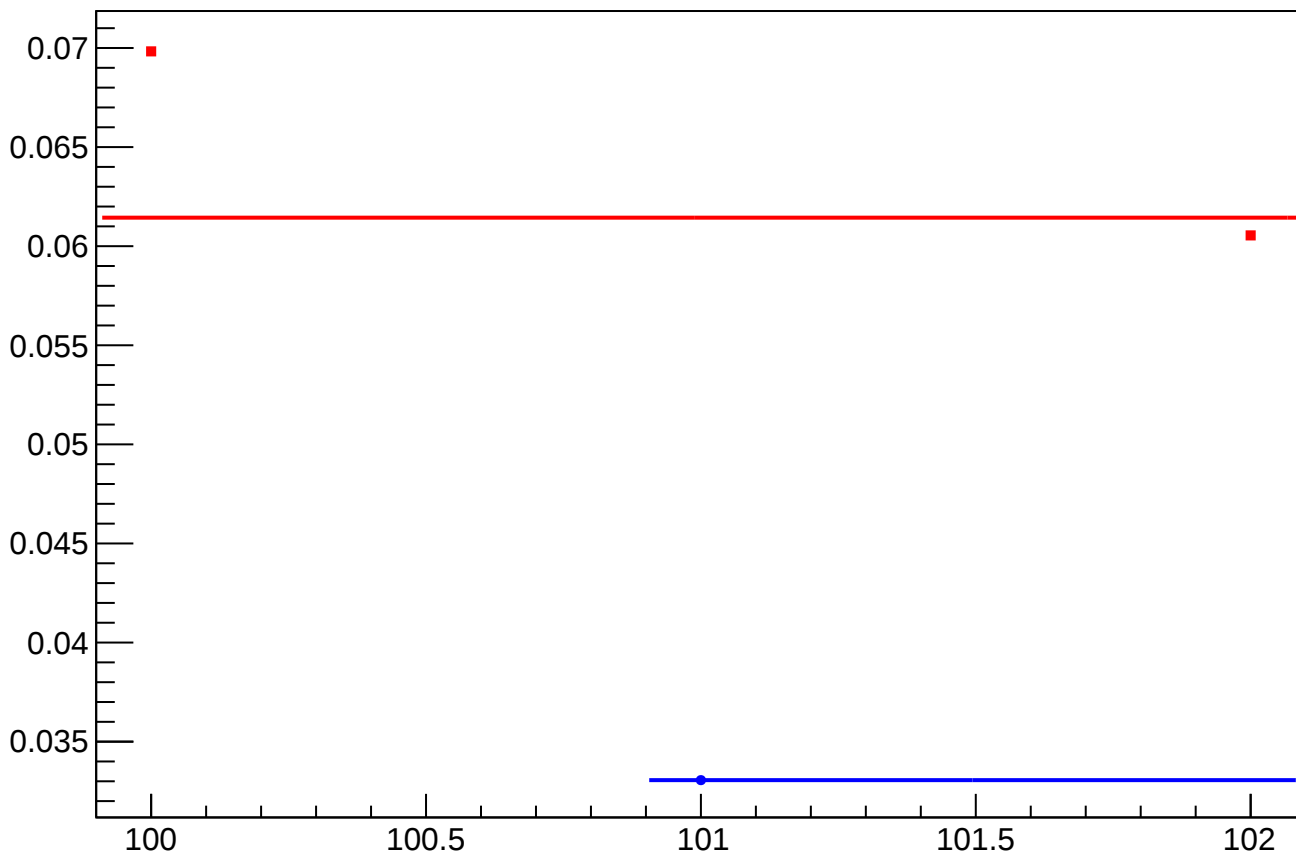
Right Out: -1.128+/-0.000 χ^2/NDF : 61840.5/1

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

-1.042+/-0.000 χ^2/NDF : 0.0/0

-1.128+/-0.000 χ^2/NDF : 61840.5/1

yield_bpm4acX_rms vs slug



Right In: 0.033+/-0.000 χ^2/NDF : 0.0/0

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

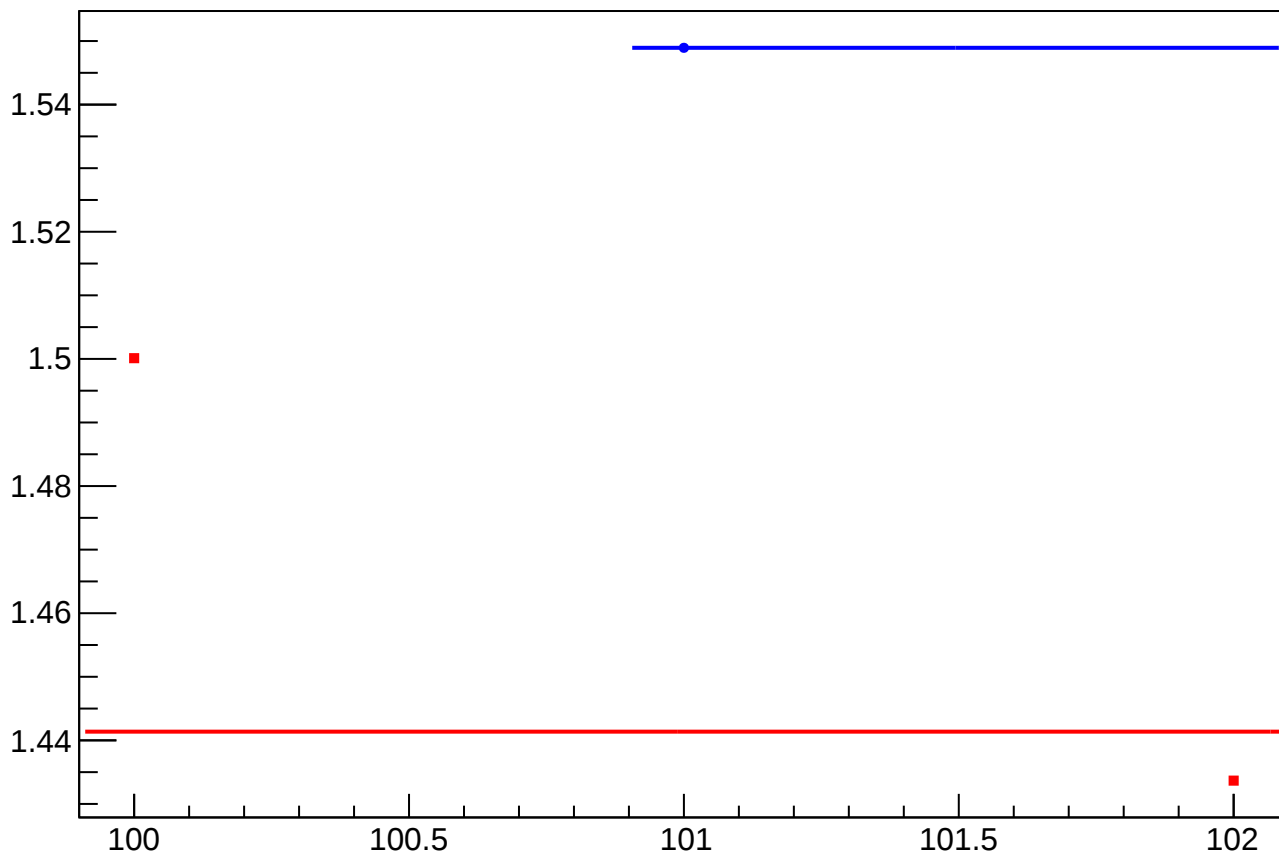
Right Out: 0.061+/-0.000 χ^2/NDF : 2235.5/1

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

0.033+/-0.000 χ^2/NDF : 0.0/0

0.061+/-0.000 χ^2/NDF : 2235.5/1

yield_bpm4acY_mean vs slug



Right In: 1.549+/-0.000 χ^2/NDF : 0.0/0

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

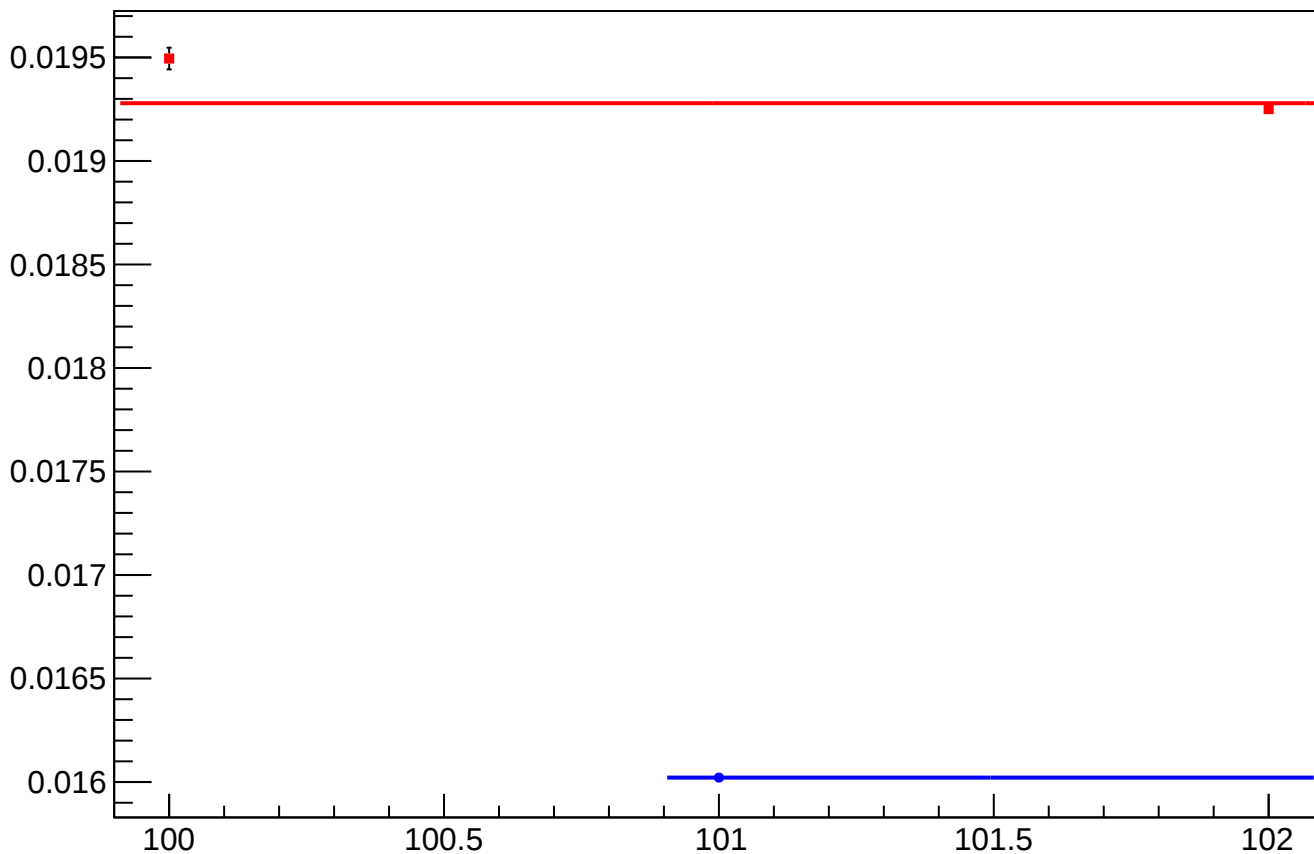
Right Out: 1.441+/-0.000 χ^2/NDF : 708306.4/1

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

1.549+/-0.000 χ^2/NDF : 0.0/0

1.441+/-0.000 χ^2/NDF : 708306.4/1

yield_bpm4acY_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 0.0/0

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

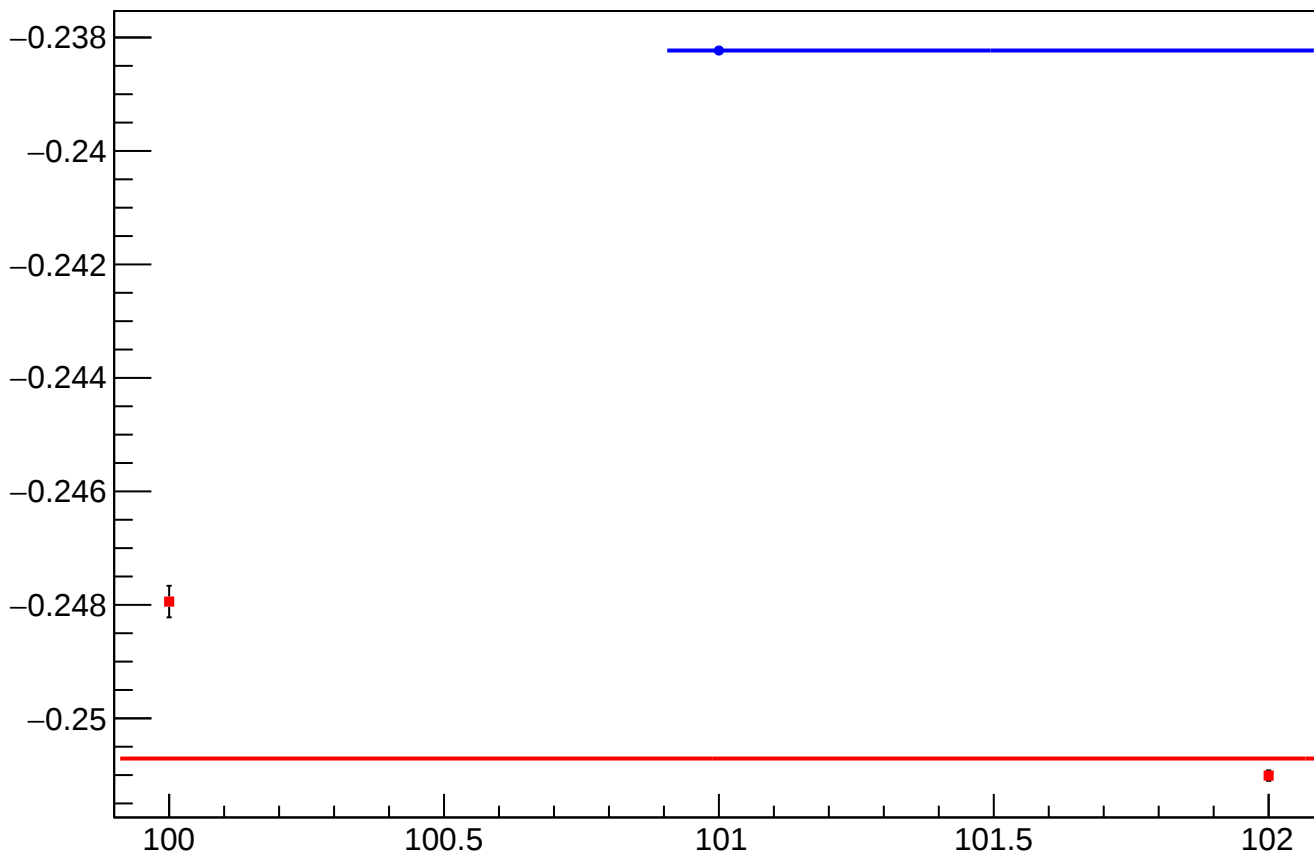
Right Out: 0.019+/-0.000 χ^2/NDF : 19.1/1

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

0.016+/-0.000 χ^2/NDF : 0.0/0

0.019+/-0.000 χ^2/NDF : 19.1/1

yield_bpm4ecX_mean vs slug



Right In: -0.238+/-0.000 χ^2 /NDF: 0.0/0

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

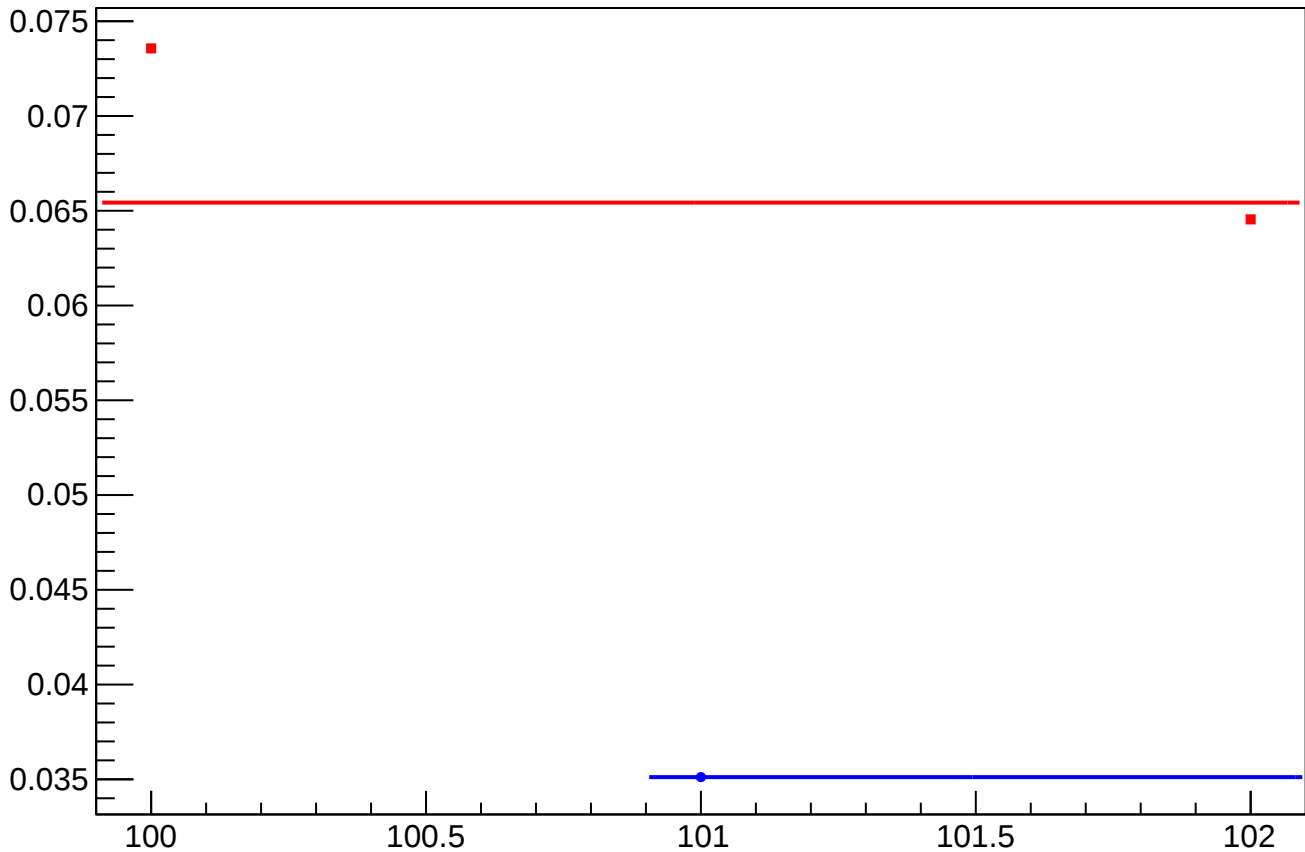
Right Out: -0.251+/-0.000 χ^2 /NDF: 109.8/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.238+/-0.000 χ^2 /NDF: 0.0/0

-0.251+/-0.000 χ^2 /NDF: 109.8/1

yield_bpm4ecX_rms vs slug



Right In: 0.035+/-0.000 χ^2/NDF : 0.0/0

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

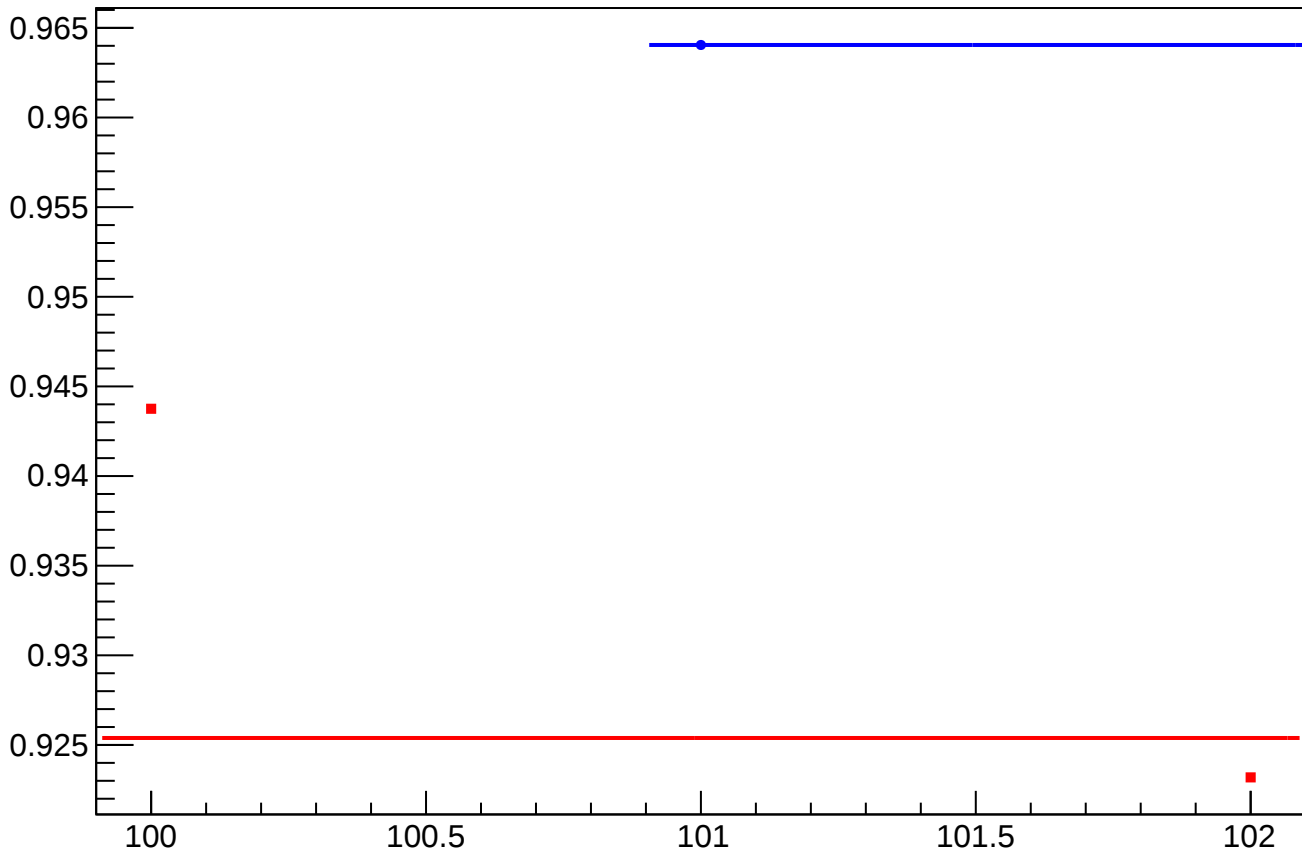
0.035+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.065+/-0.000 χ^2/NDF : 1899.6/1

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

0.065+/-0.000 χ^2/NDF : 1899.6/1

yield_bpm4ecY_mean vs slug



Right In: 0.964 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

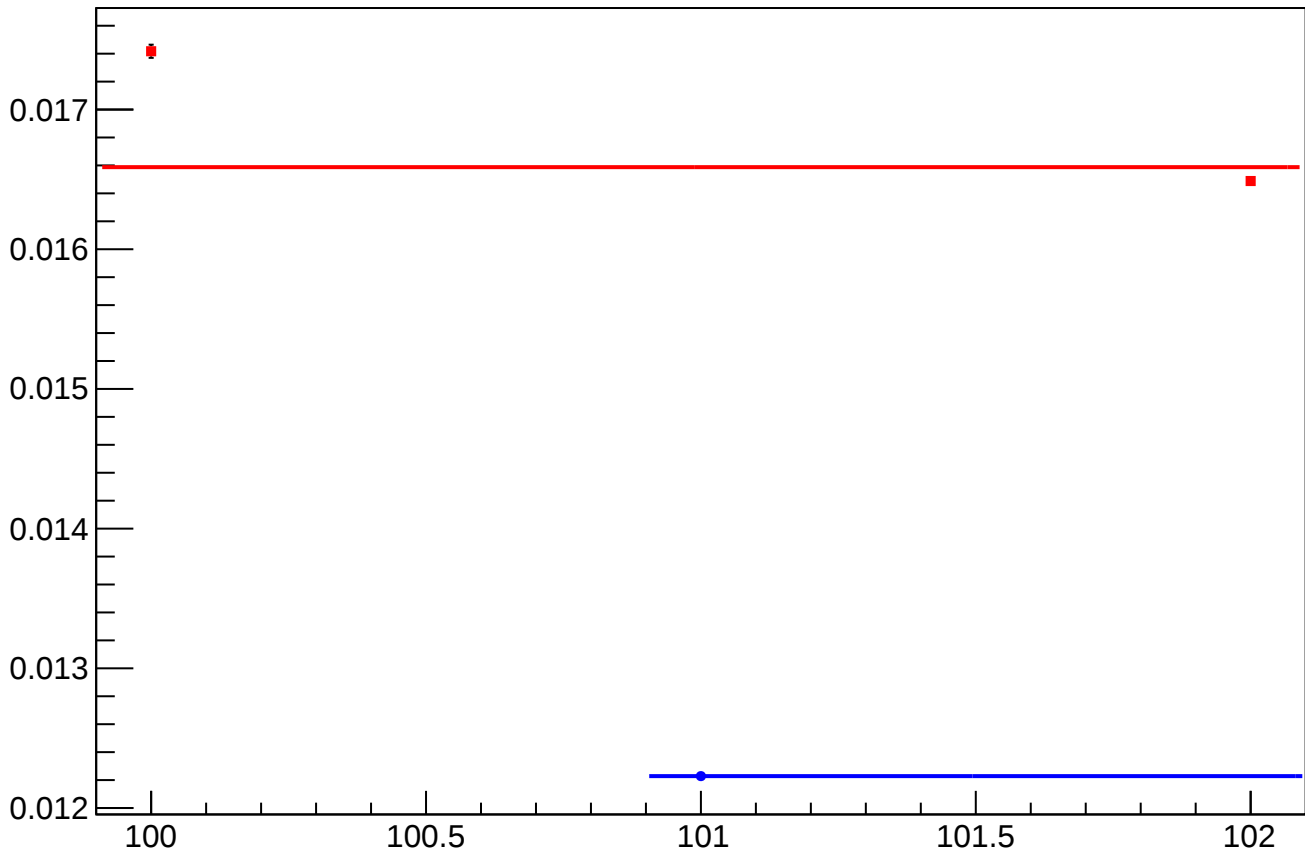
Right Out: 0.925 $\pm$ 0.000 χ^2/NDF : 84927.5/1

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

0.964 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.925 $\pm$ 0.000 χ^2/NDF : 84927.5/1

yield_bpm4ecY_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

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

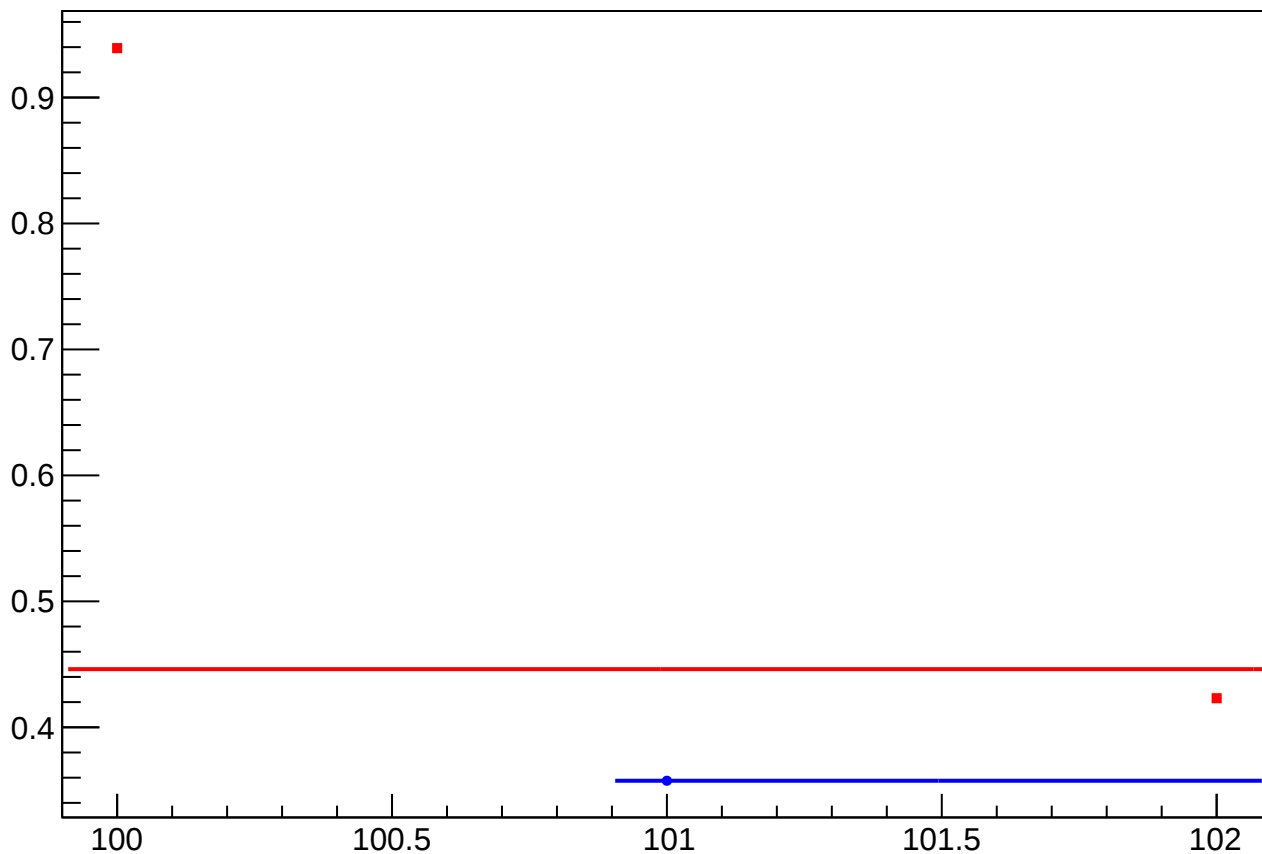
Right Out: 0.017+/-0.000 χ^2/NDF : 346.6/1

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

0.012+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.000 χ^2/NDF : 346.6/1

yield_bpm1X_mean vs slug



Right In: 0.358+/-0.000 χ^2/NDF : 0.0/0

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

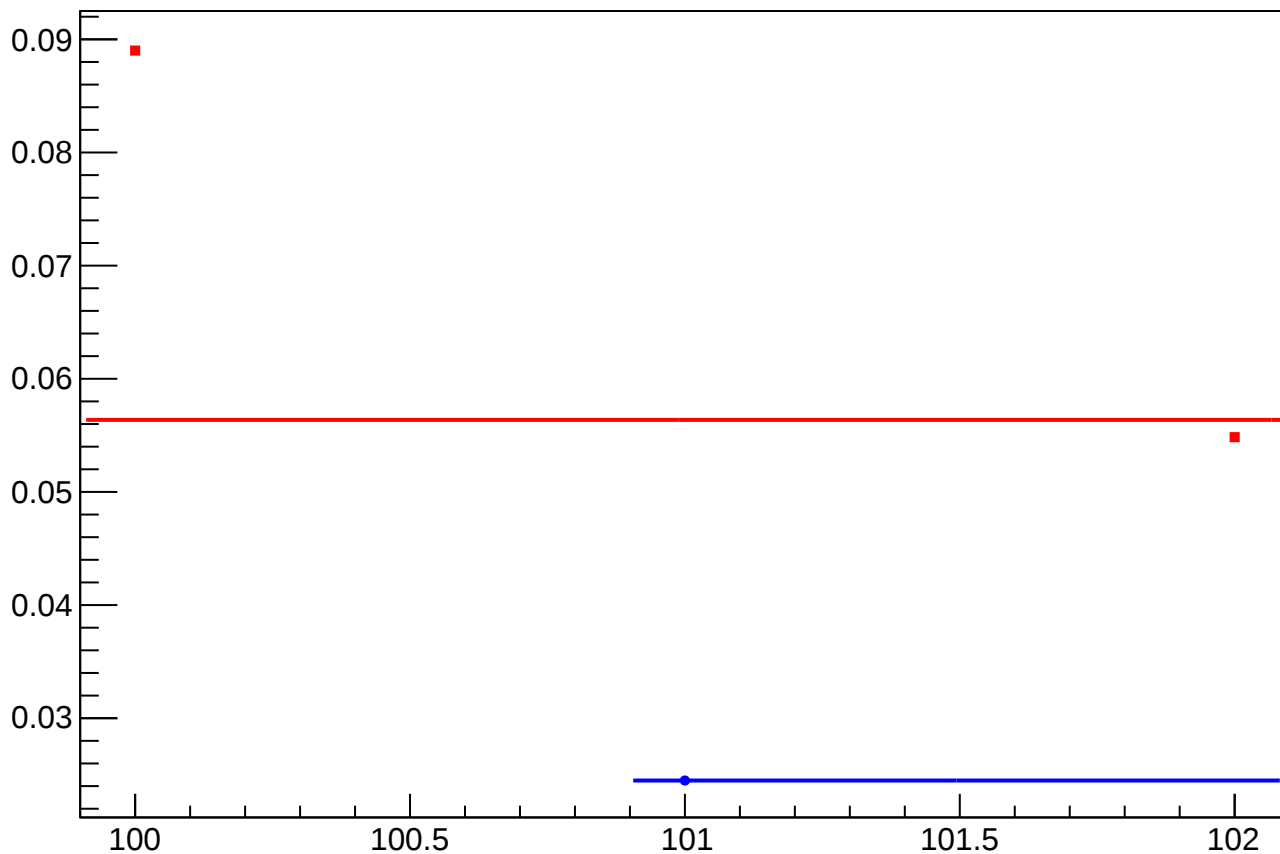
Right Out: 0.446+/-0.000 χ^2/NDF : 1953275.3/1

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

0.358+/-0.000 χ^2/NDF : 0.0/0

0.446+/-0.000 χ^2/NDF : 1953275.3/1

yield_bpm1X_rms vs slug



Right In: 0.024+/-0.000 χ^2/NDF : 0.0/0

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

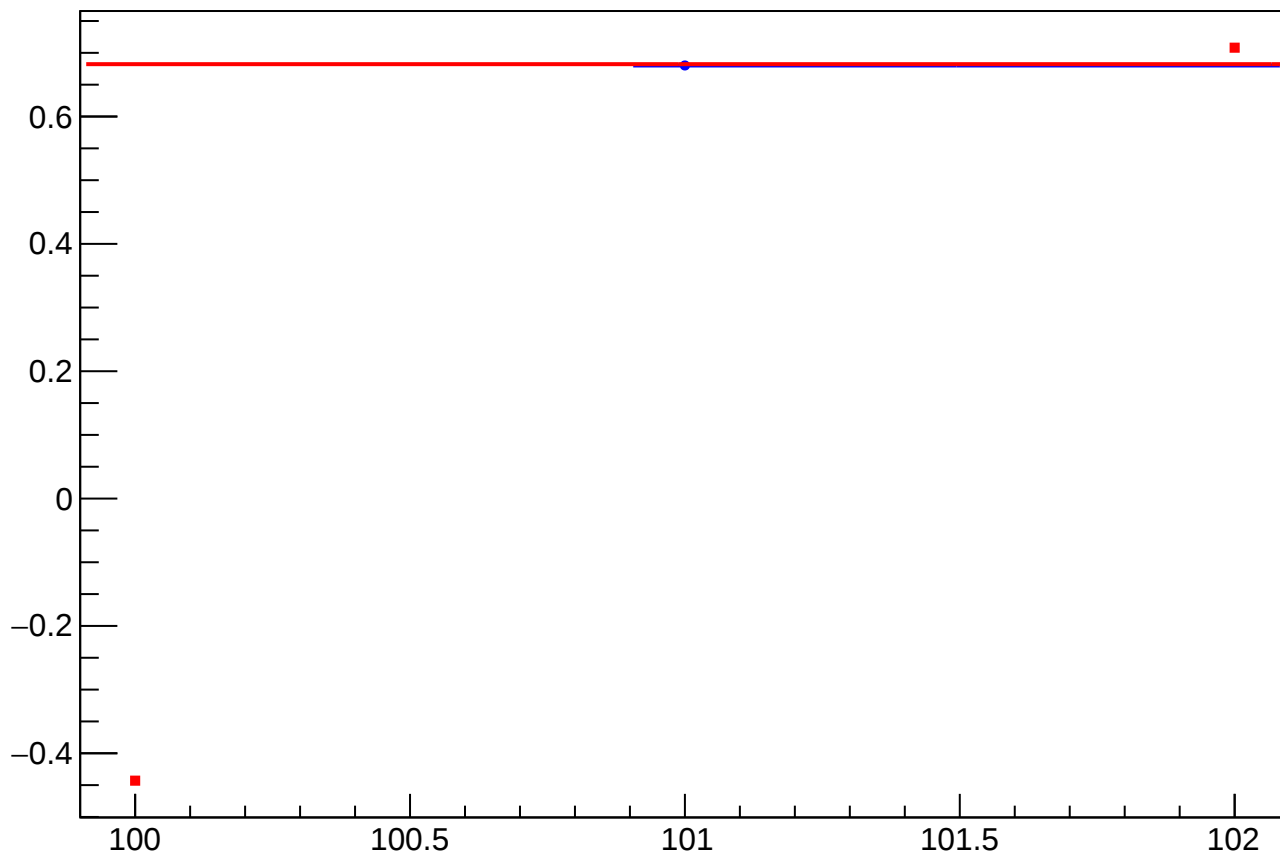
Right Out: 0.056+/-0.000 χ^2/NDF : 17121.0/1

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

0.024+/-0.000 χ^2/NDF : 0.0/0

0.056+/-0.000 χ^2/NDF : 17121.0/1

yield_bpm1Y_mean vs slug



Right In: 0.680 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

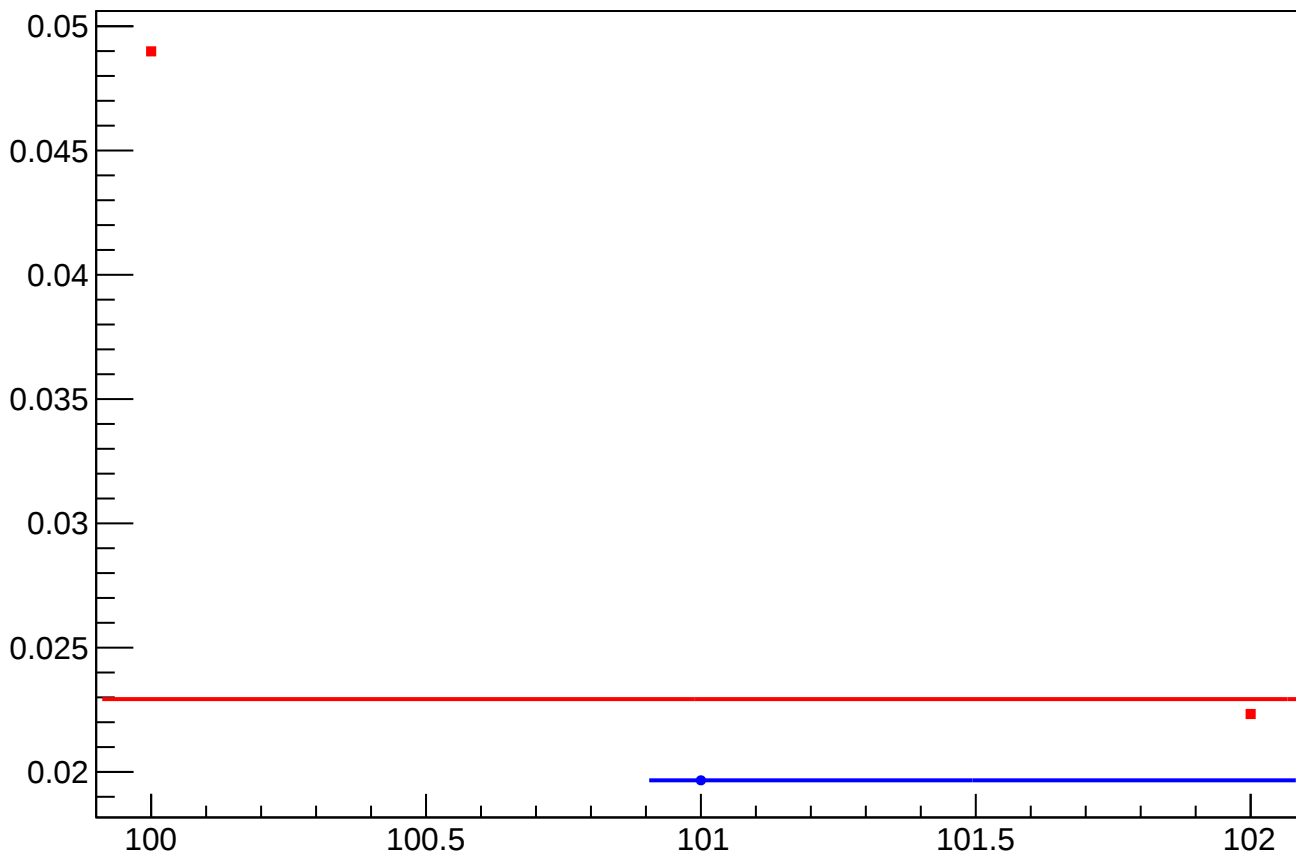
Right Out: 0.682 $\pm$ 0.000 χ^2 /NDF: 29362460.3/1

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

0.680 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.682 $\pm$ 0.000 χ^2 /NDF: 29362460.3/1

yield_bpm1Y_rms vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 0.0/0

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

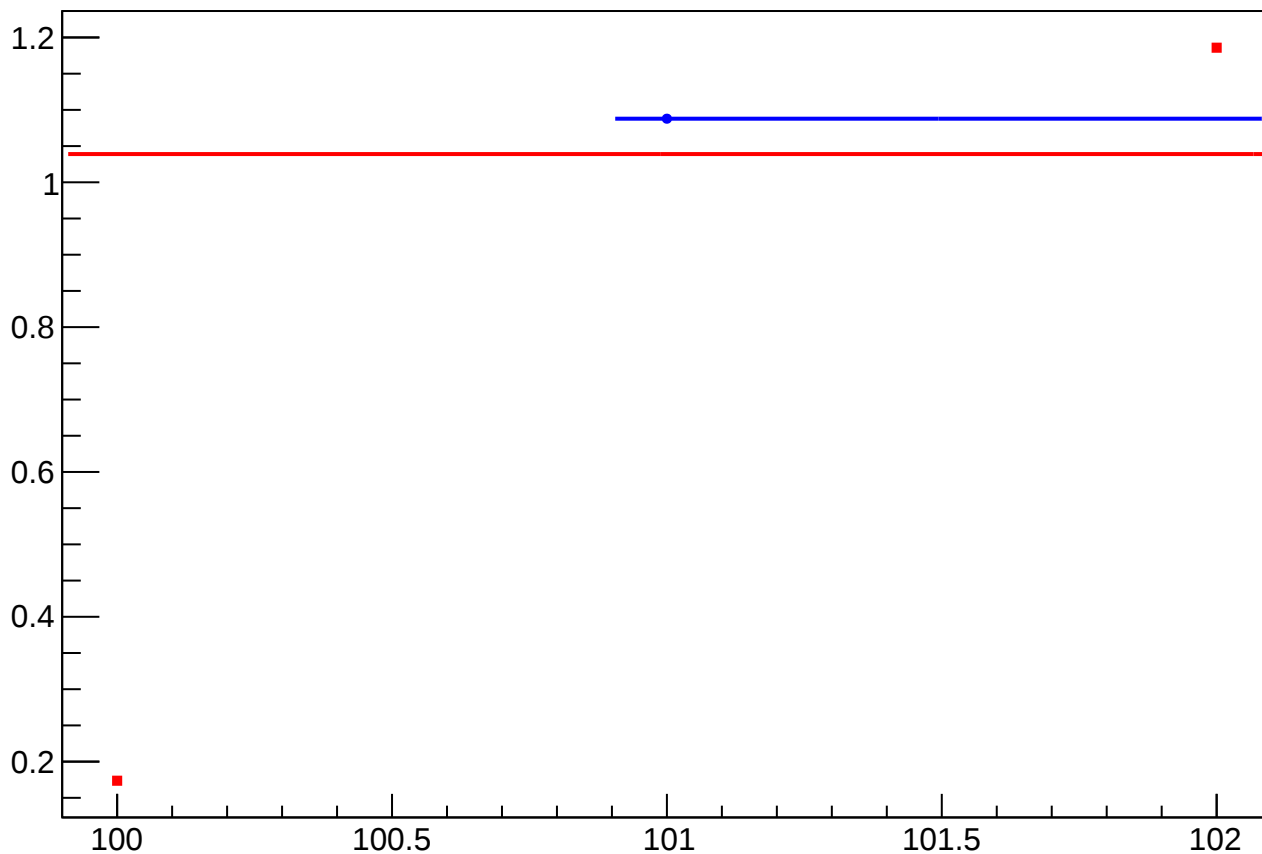
Right Out: 0.023+/-0.000 χ^2/NDF : 31495.6/1

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

0.020+/-0.000 χ^2/NDF : 0.0/0

0.023+/-0.000 χ^2/NDF : 31495.6/1

yield_bpm11X_mean vs slug



Right In: 1.088 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

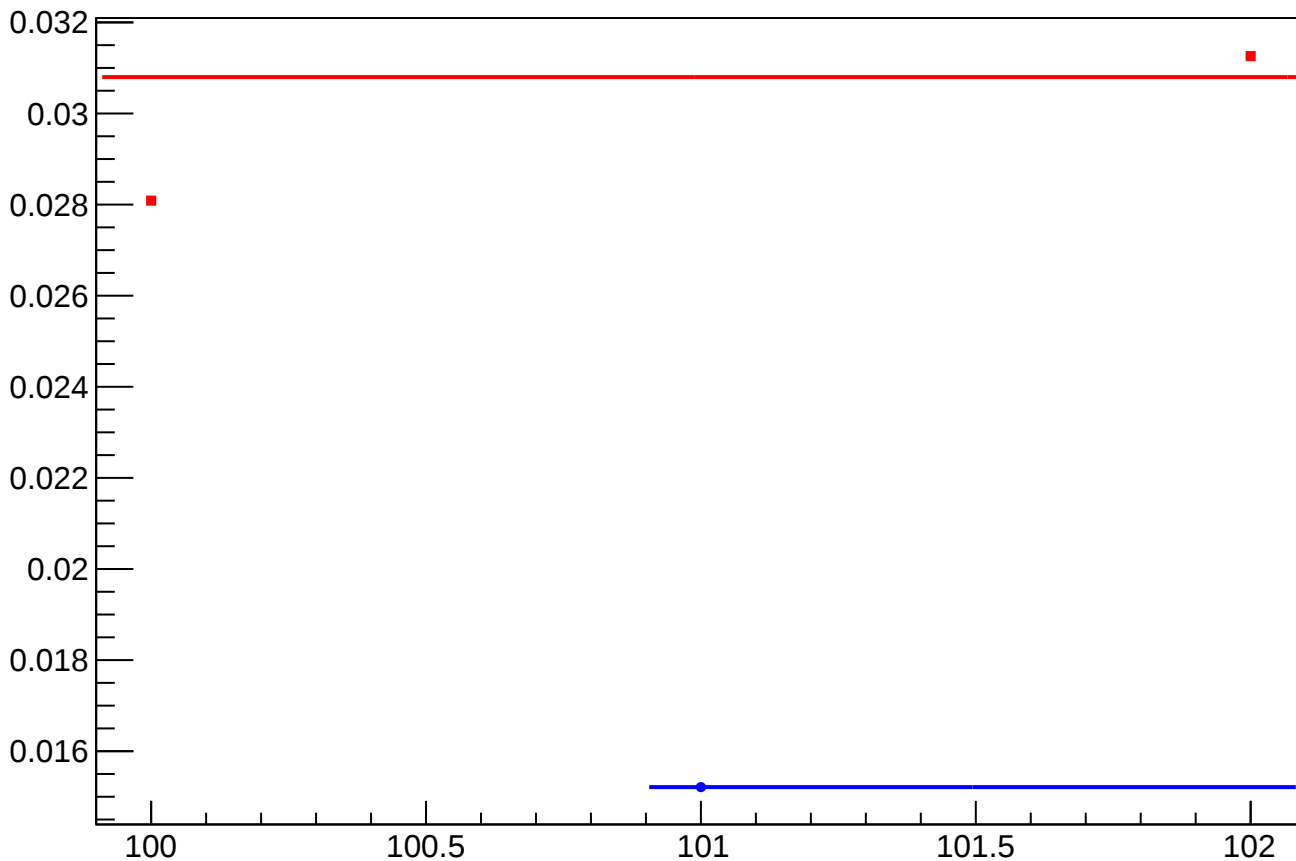
Right Out: 1.039 $\pm$ 0.000 χ^2 /NDF: 73373968.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.088 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.039 $\pm$ 0.000 χ^2 /NDF: 73373968.0/1

yield_bpm11X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

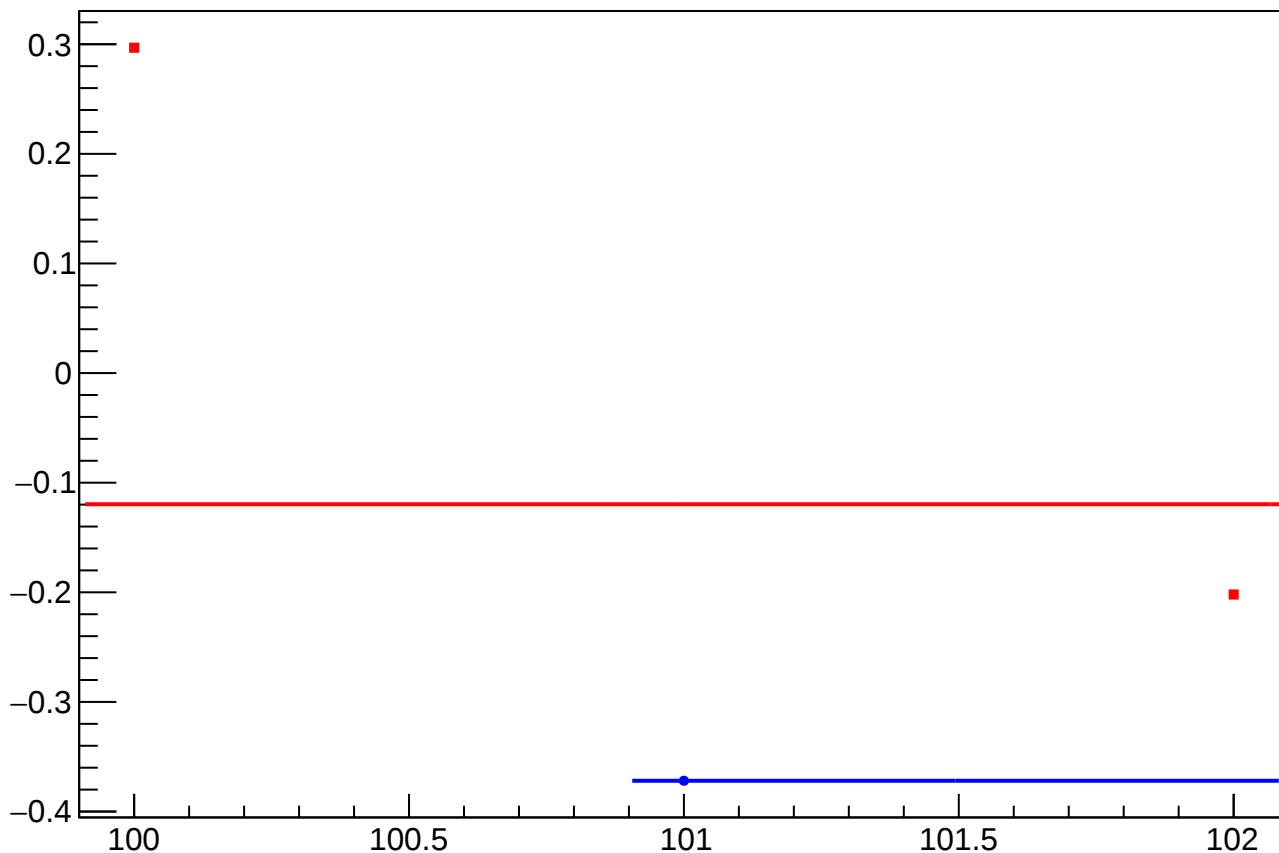
0.015+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.031+/-0.000 χ^2/NDF : 1441.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.031+/-0.000 χ^2/NDF : 1441.7/1

yield_bpm11Y_mean vs slug



Right In: -0.372+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

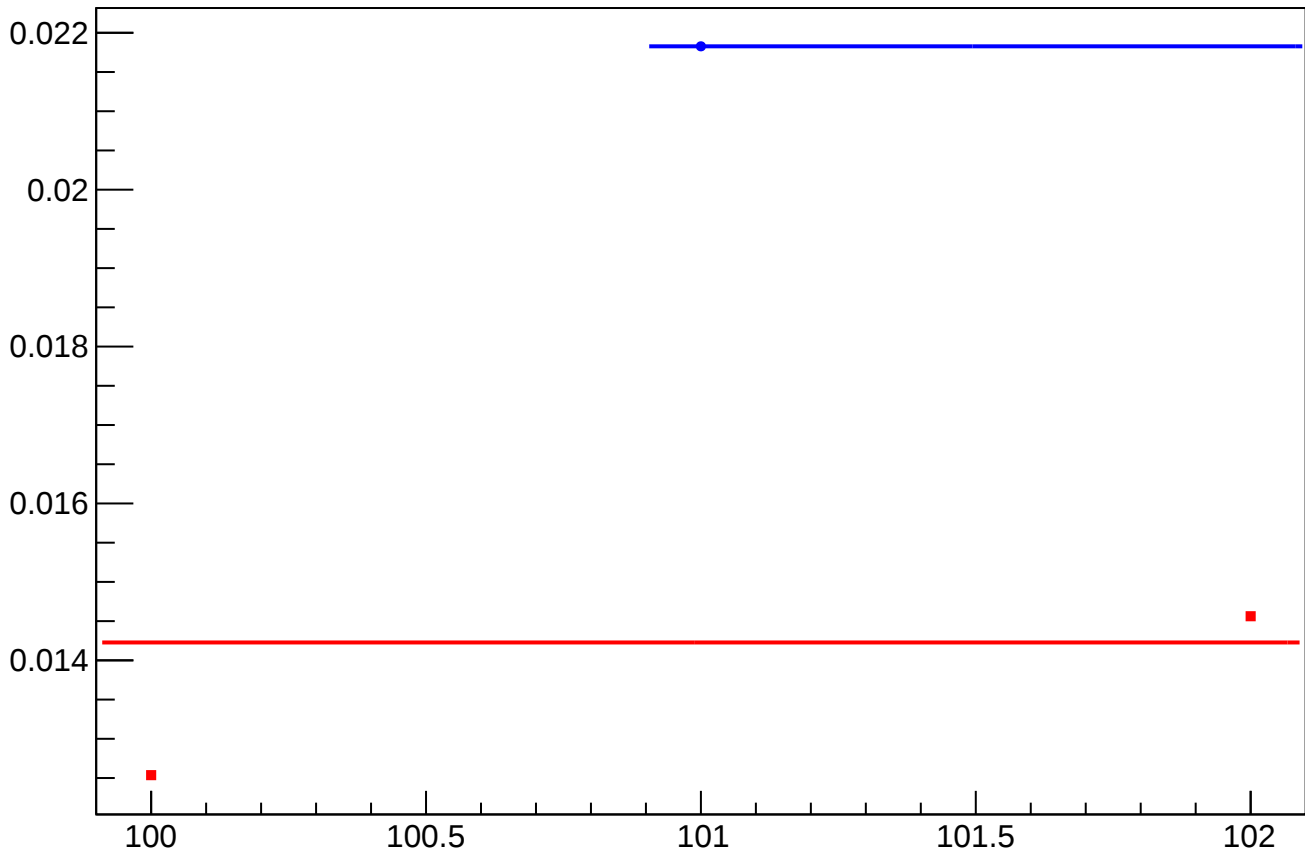
Right Out: -0.120+/-0.000 χ^2/NDF : 90891252.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.372+/-0.000 χ^2/NDF : 0.0/0

-0.120+/-0.000 χ^2/NDF : 90891252.3/1

yield_bpm11Y_rms vs slug



Right In: 0.022 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

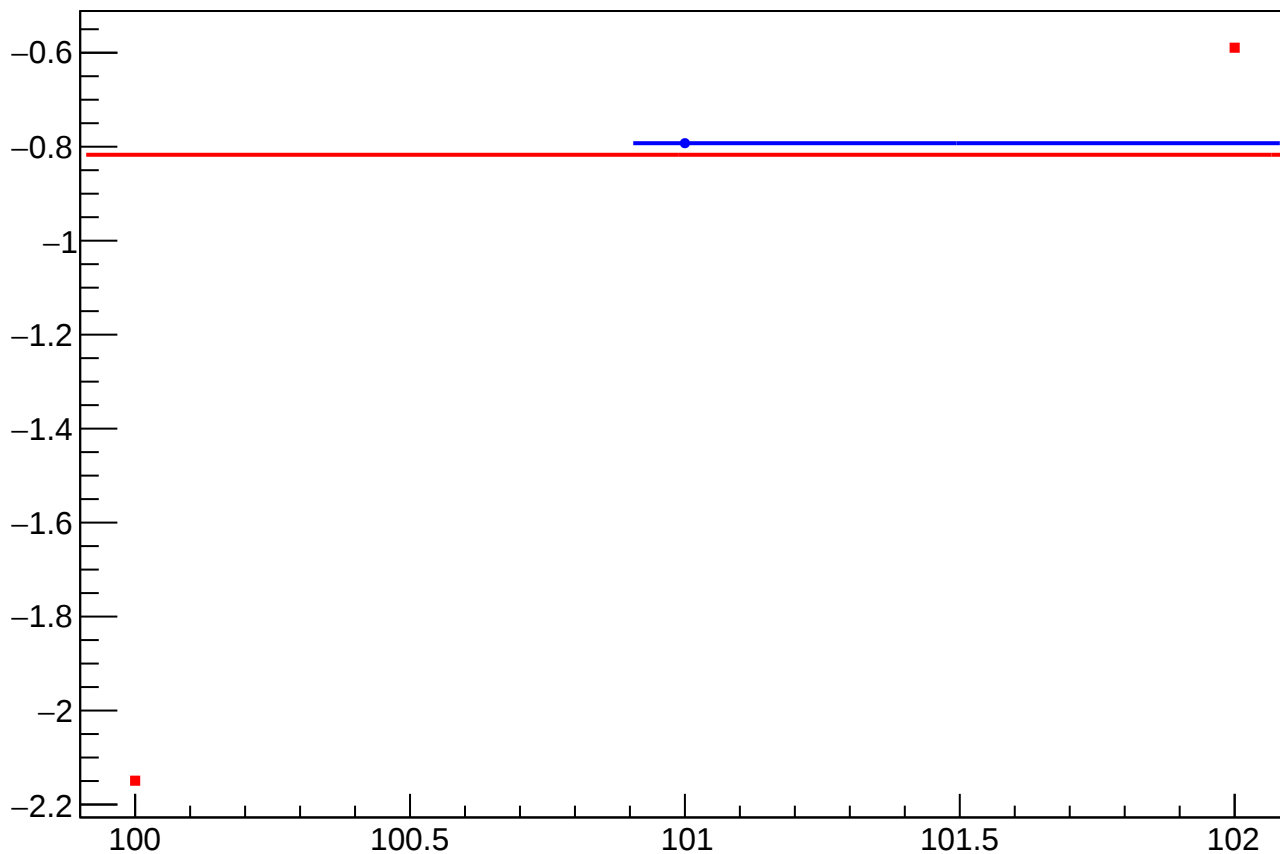
Right Out: 0.014 $\pm$ 0.000 χ^2 /NDF: 2998.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.022 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.014 $\pm$ 0.000 χ^2 /NDF: 2998.1/1

yield_bpm12X_mean vs slug



Right In: -0.793+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

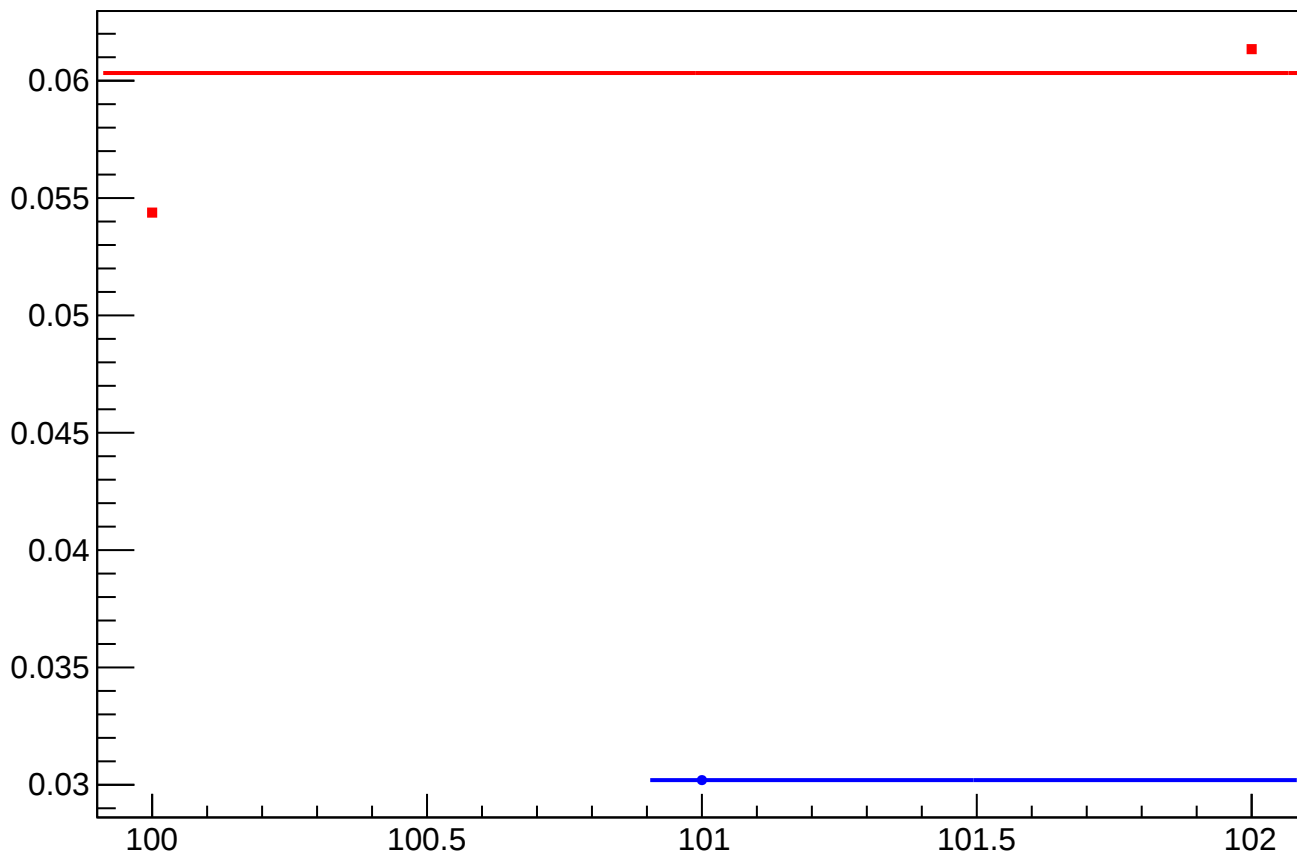
Right Out: -0.817+/-0.000 χ^2 /NDF: 45083730.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.793+/-0.000 χ^2 /NDF: 0.0/0

-0.817+/-0.000 χ^2 /NDF: 45083730.4/1

yield_bpm12X_rms vs slug



Right In: 0.030+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

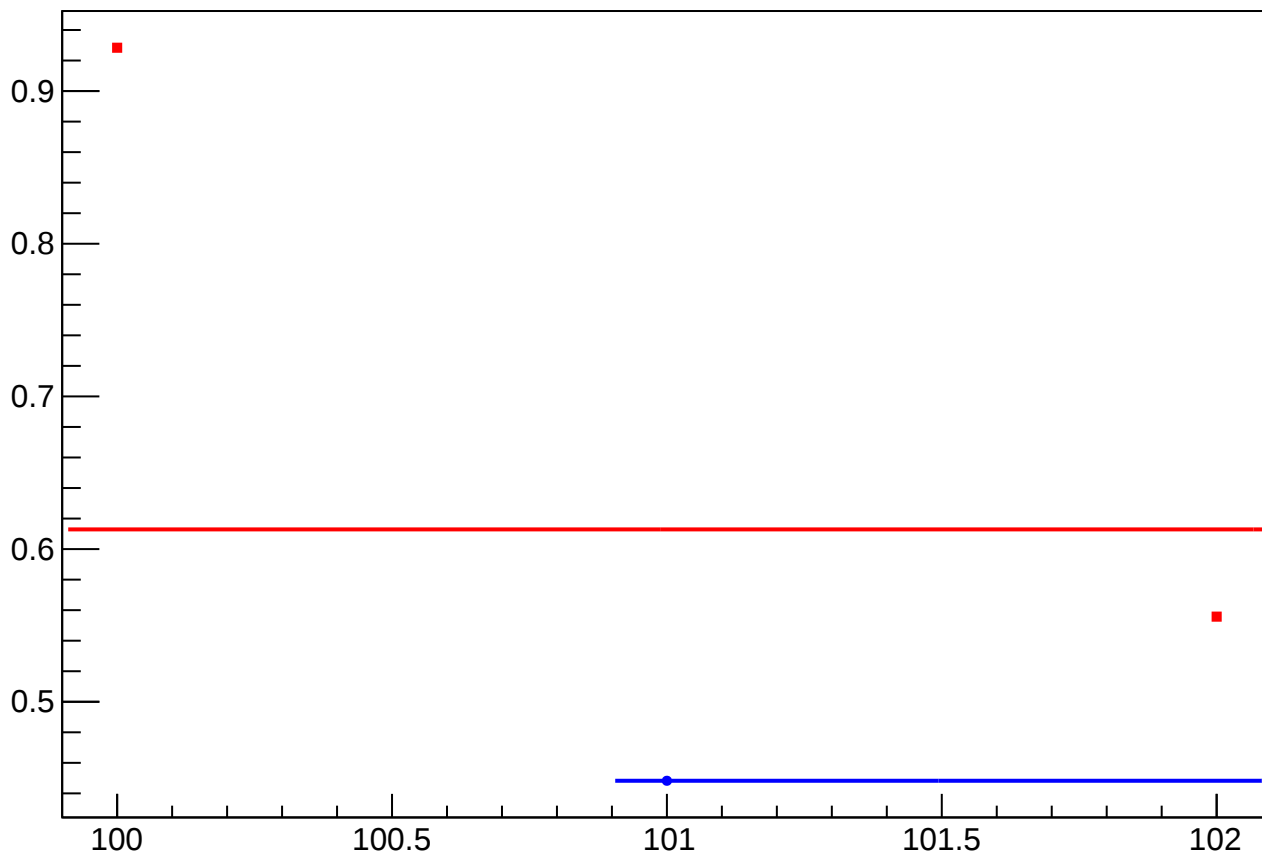
Right Out: 0.060+/-0.000 χ^2/NDF : 1797.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.030+/-0.000 χ^2/NDF : 0.0/0

0.060+/-0.000 χ^2/NDF : 1797.2/1

yield_bpm12Y_mean vs slug



Right In: 0.448 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

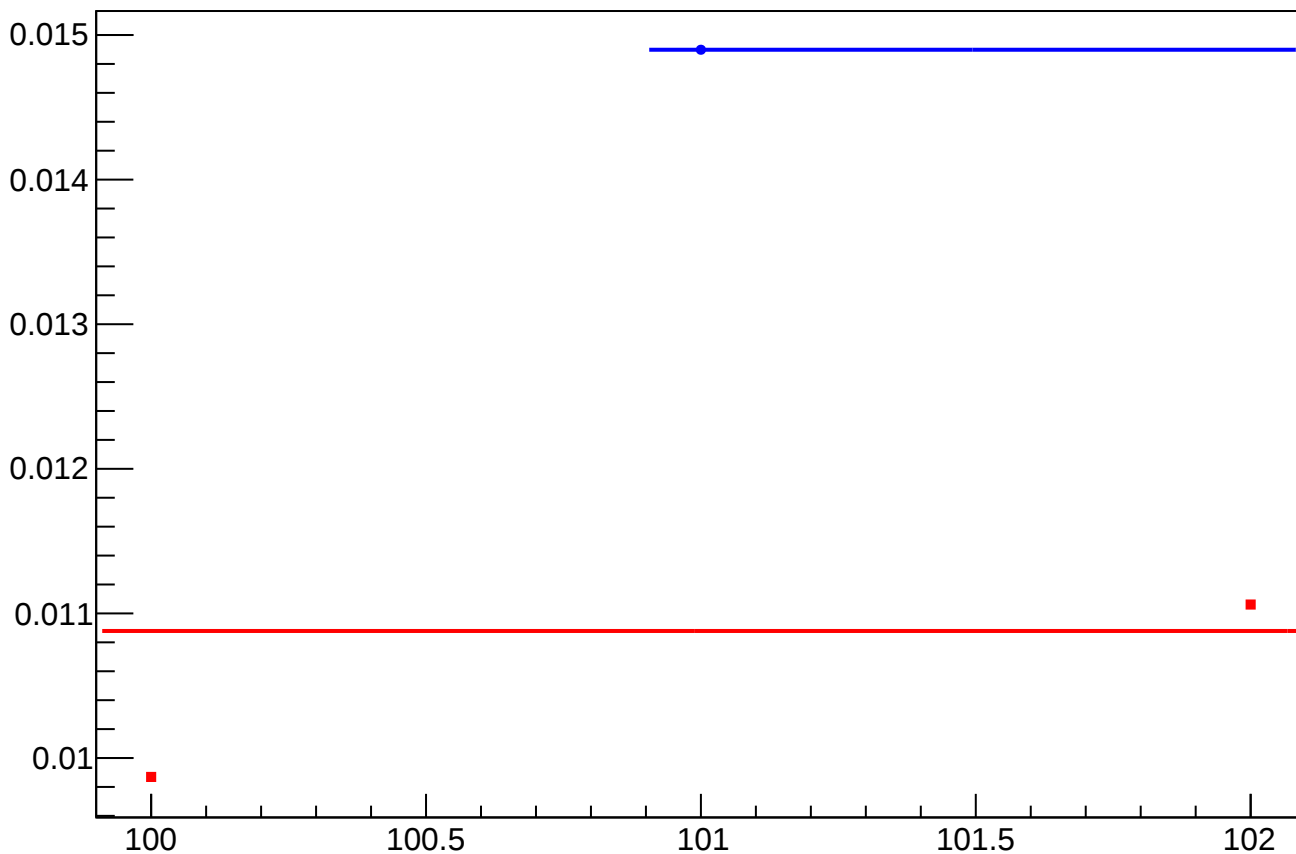
Right Out: 0.613 $\pm$ 0.000 χ^2 /NDF: 82571014.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.448 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.613 $\pm$ 0.000 χ^2 /NDF: 82571014.4/1

yield_bpm12Y_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

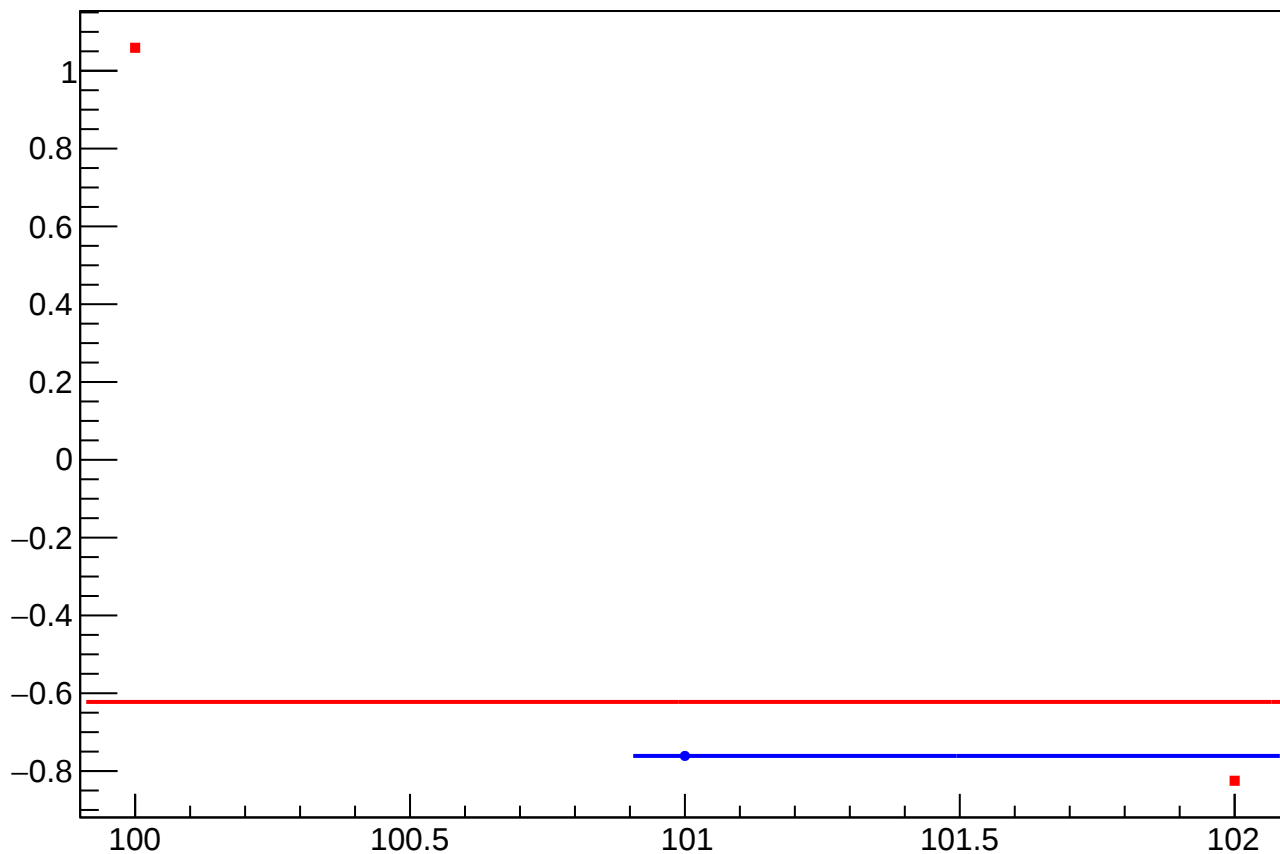
Right Out: 0.011+/-0.000 χ^2/NDF : 1690.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.000 χ^2/NDF : 1690.7/1

yield_bpm16X_mean vs slug



Right In: -0.761+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

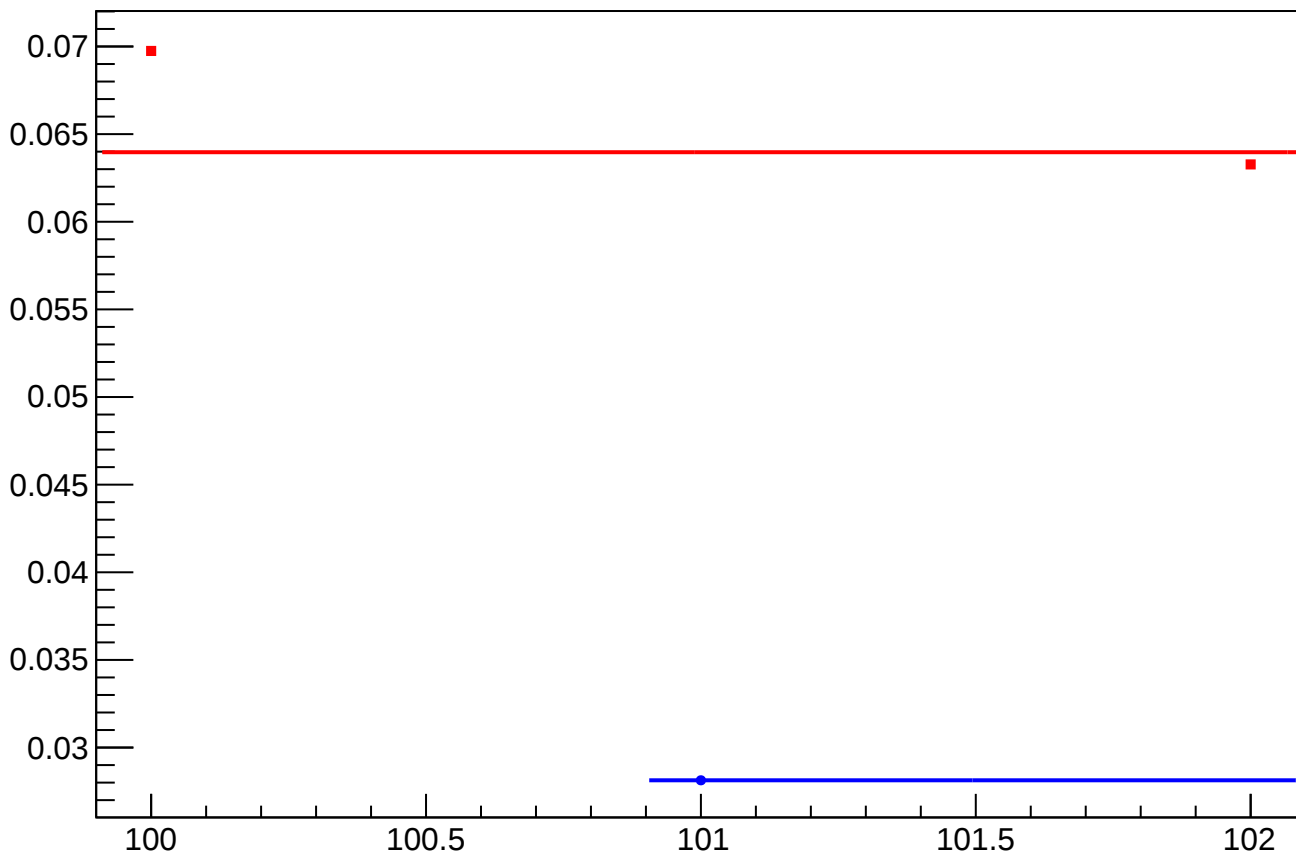
Right Out: -0.622+/-0.000 χ^2/NDF : 45289143.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.761+/-0.000 χ^2/NDF : 0.0/0

-0.622+/-0.000 χ^2/NDF : 45289143.8/1

yield_bpm16X_rms vs slug



Right In: 0.028+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

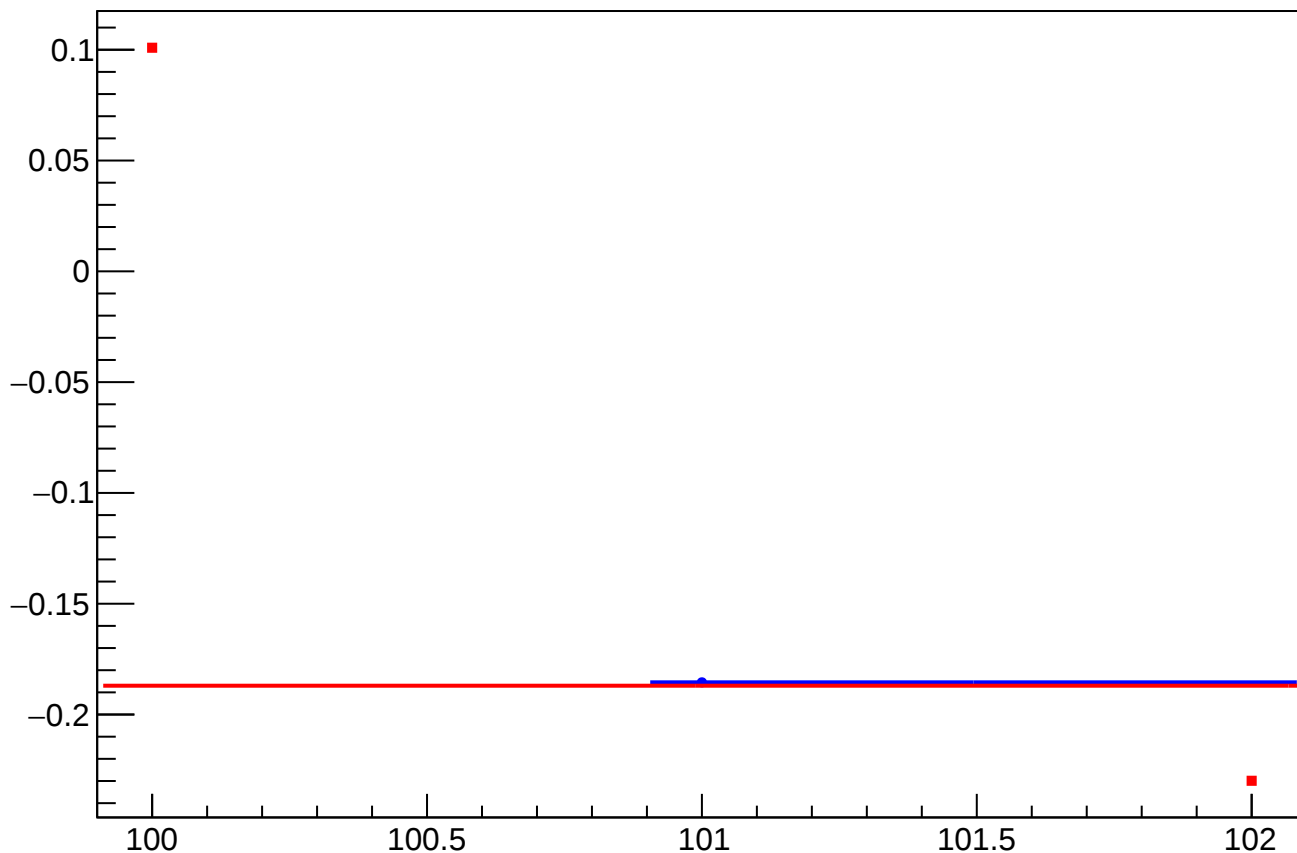
0.028+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.064+/-0.000 χ^2/NDF : 1069.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.064+/-0.000 χ^2/NDF : 1069.4/1

yield_bpm16Y_mean vs slug



Right In: -0.185+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

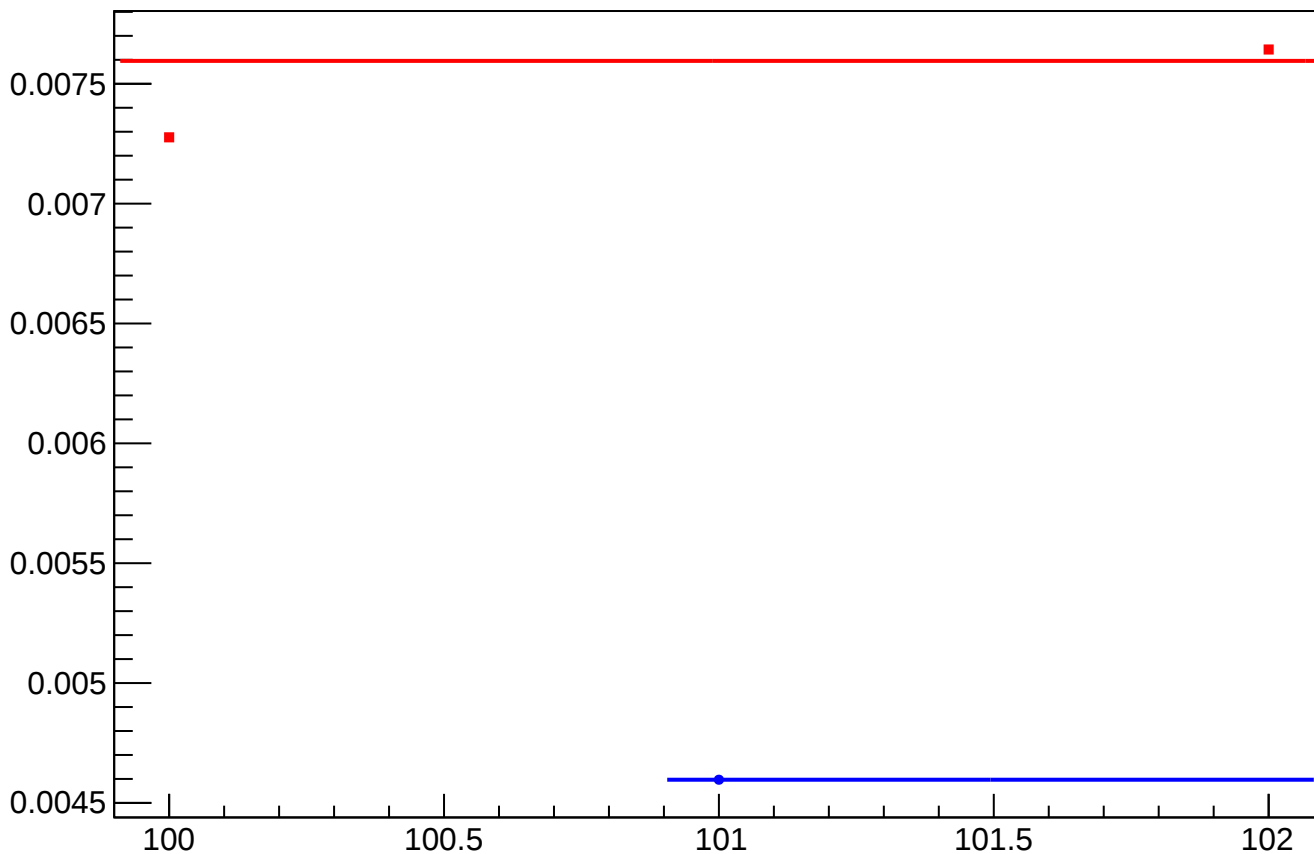
Right Out: -0.187+/-0.000 χ^2/NDF : 122048673.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.185+/-0.000 χ^2/NDF : 0.0/0

-0.187+/-0.000 χ^2/NDF : 122048673.4/1

yield_bpm16Y_rms vs slug



Right In: 0.005 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

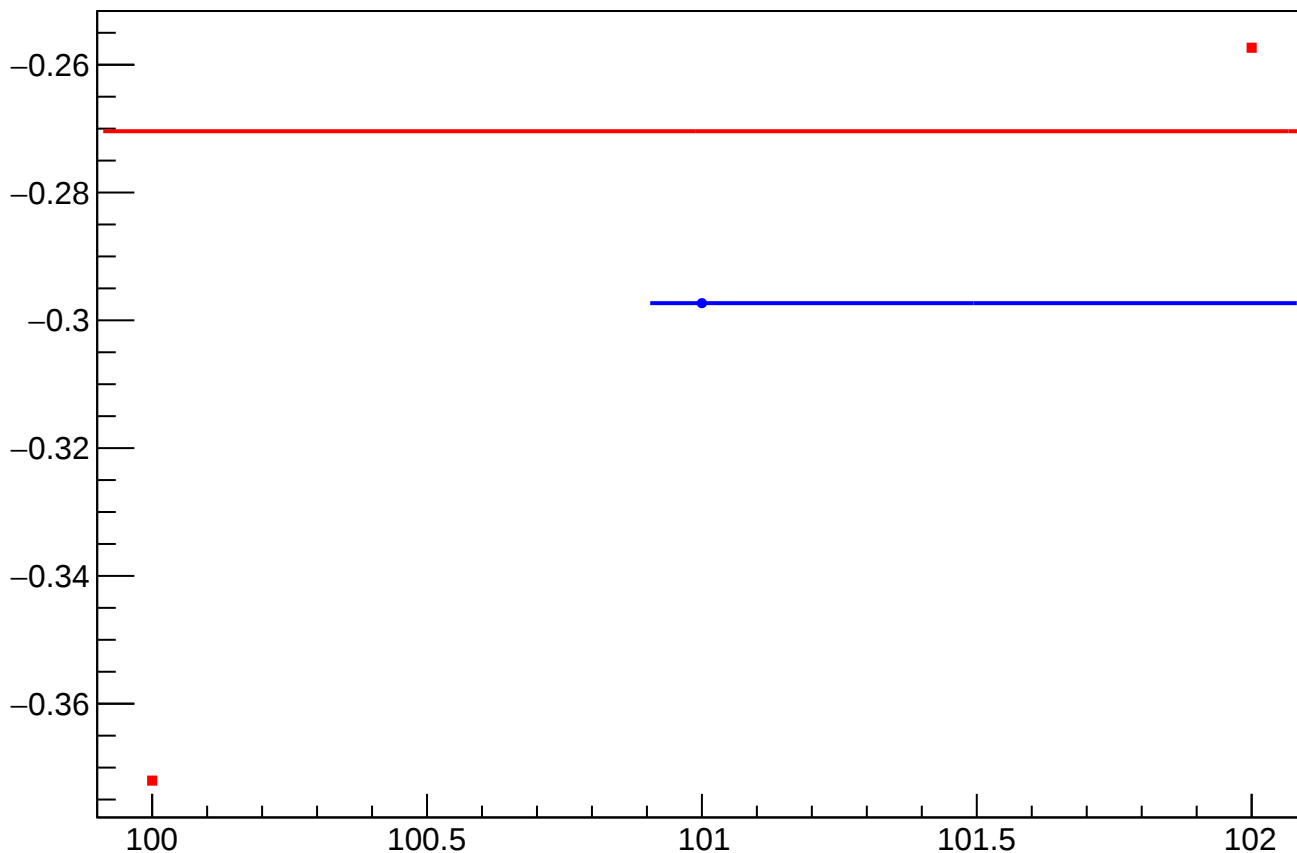
Right Out: 0.008 $\pm$ 0.000 χ^2 /NDF: 299.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.005 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.008 $\pm$ 0.000 χ^2 /NDF: 299.4/1

yield_bpm0i02X_mean vs slug



Right In: -0.297+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

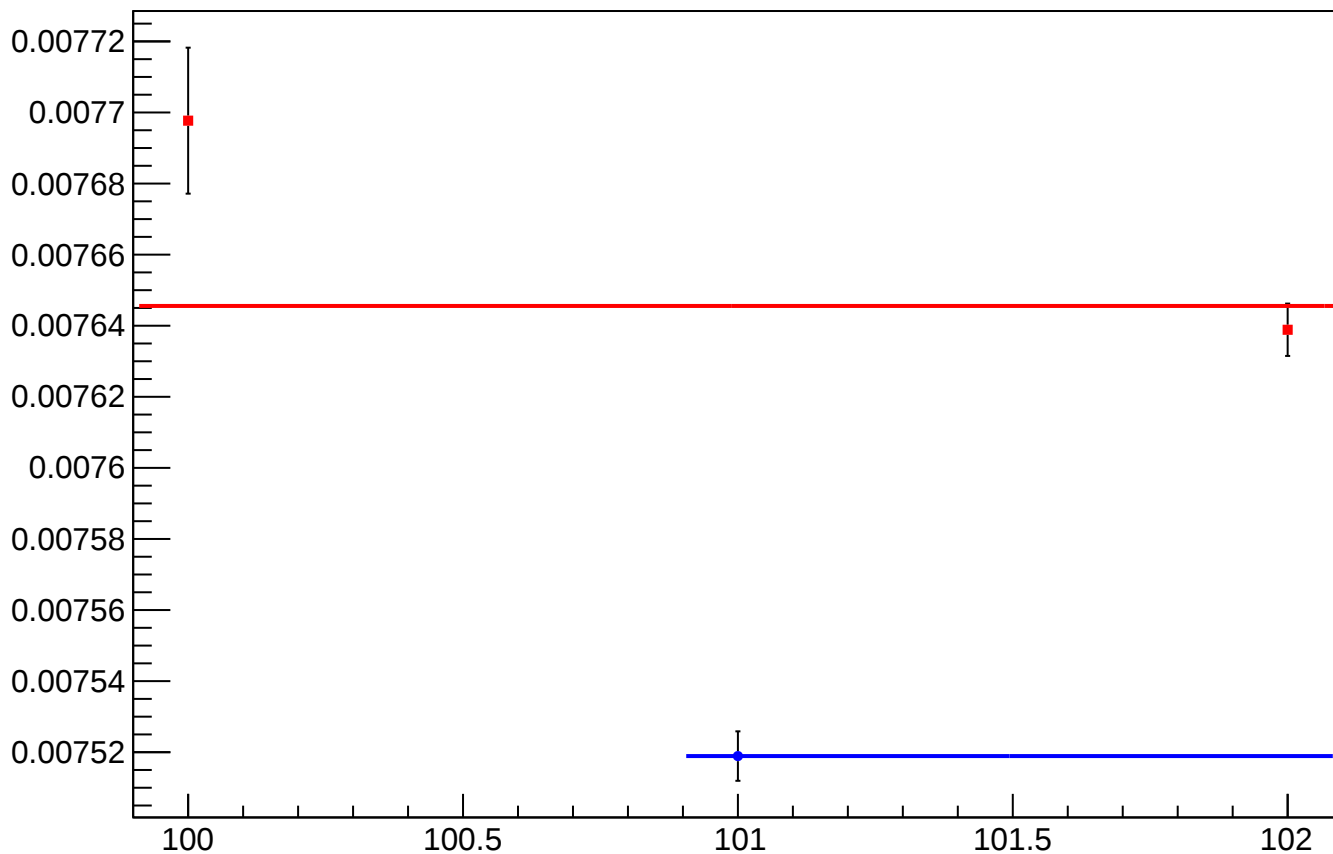
Right Out: -0.270+/-0.000 χ^2 /NDF: 13819047.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.297+/-0.000 χ^2 /NDF: 0.0/0

-0.270+/-0.000 χ^2 /NDF: 13819047.1/1

yield_bpm0i02X_rms vs slug



Right In: 0.008+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

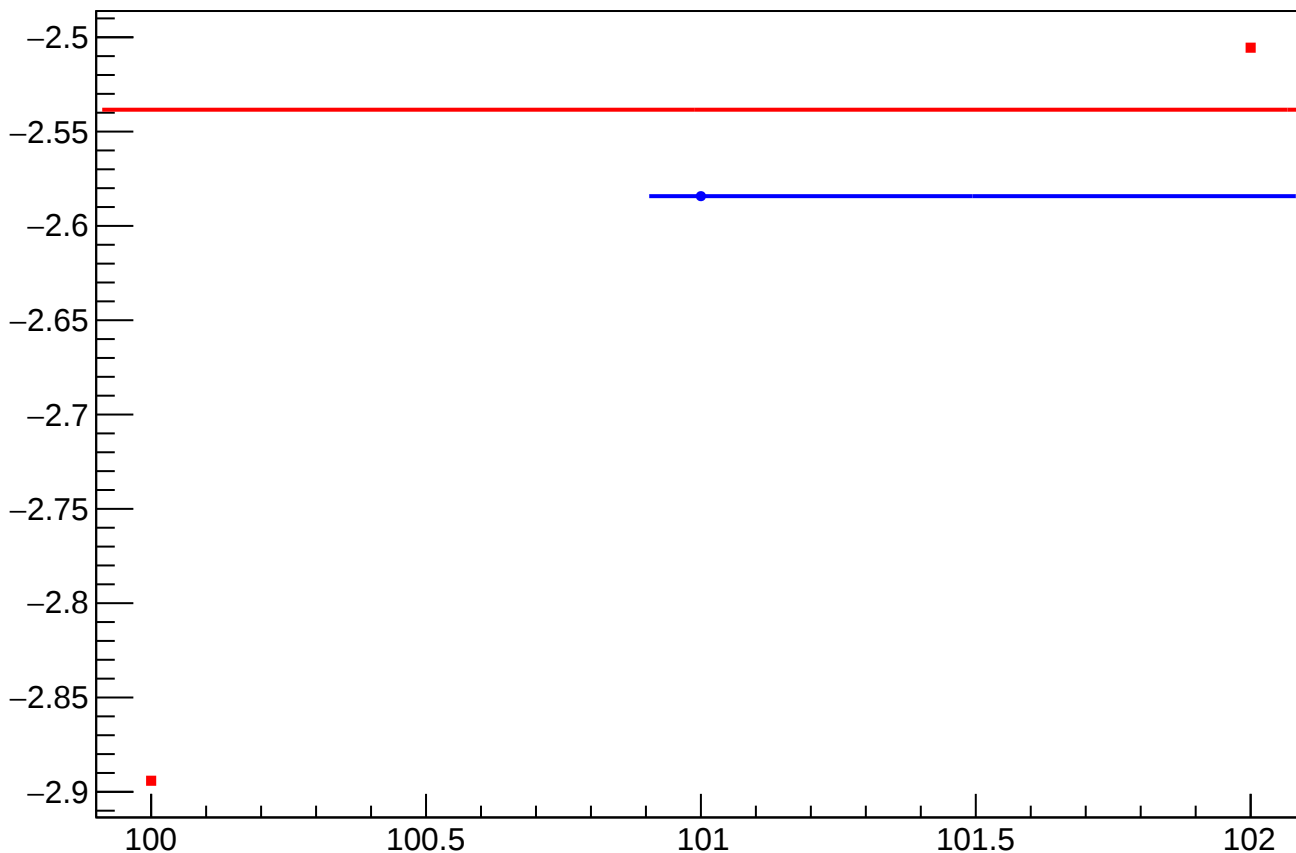
Right Out: 0.008+/-0.000 χ^2 /NDF: 7.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.008+/-0.000 χ^2 /NDF: 0.0/0

0.008+/-0.000 χ^2 /NDF: 7.3/1

yield_bpm0i02Y_mean vs slug



Right In: -2.584+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

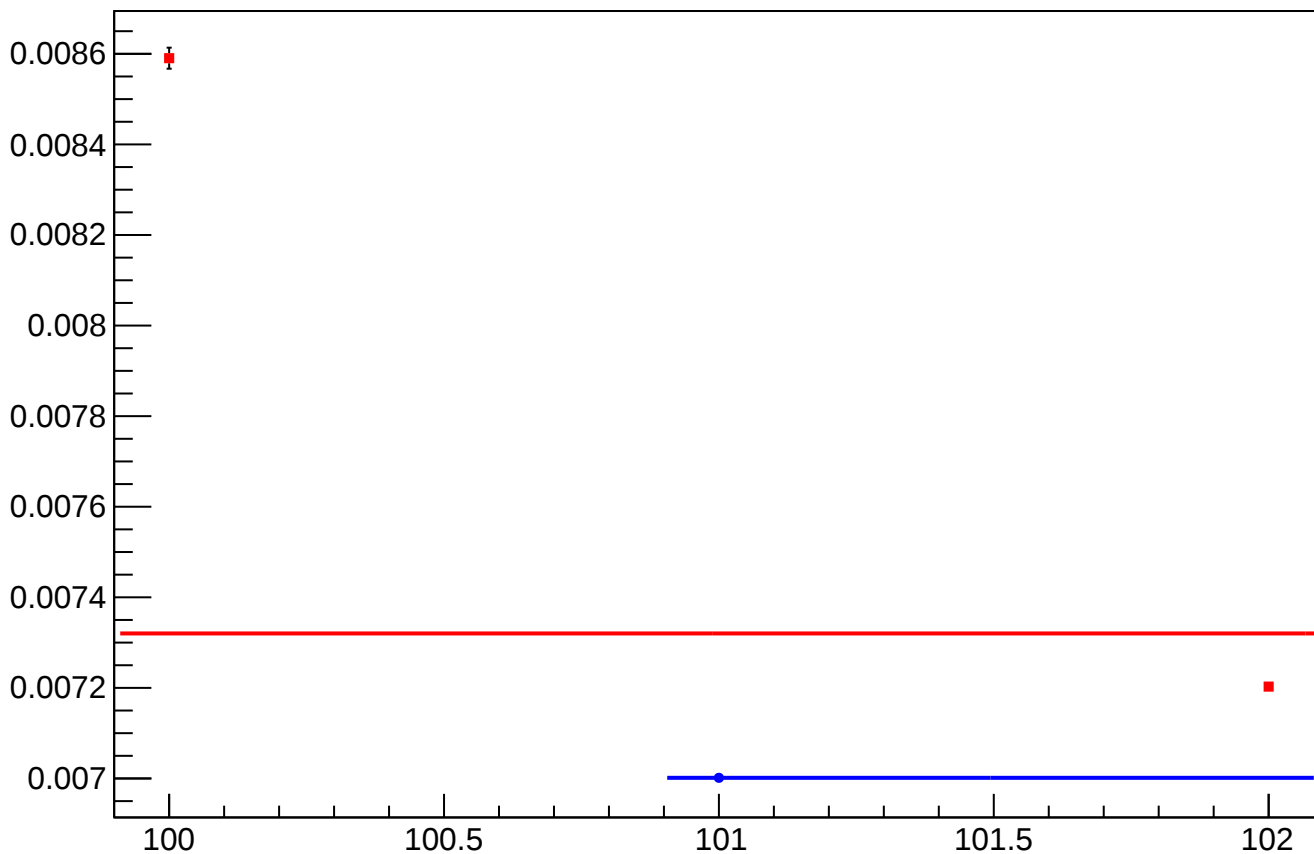
Right Out: -2.538+/-0.000 χ^2 /NDF: 128284784.8/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.584+/-0.000 χ^2 /NDF: 0.0/0

-2.538+/-0.000 χ^2 /NDF: 128284784.8/1

yield_bpm0i02Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

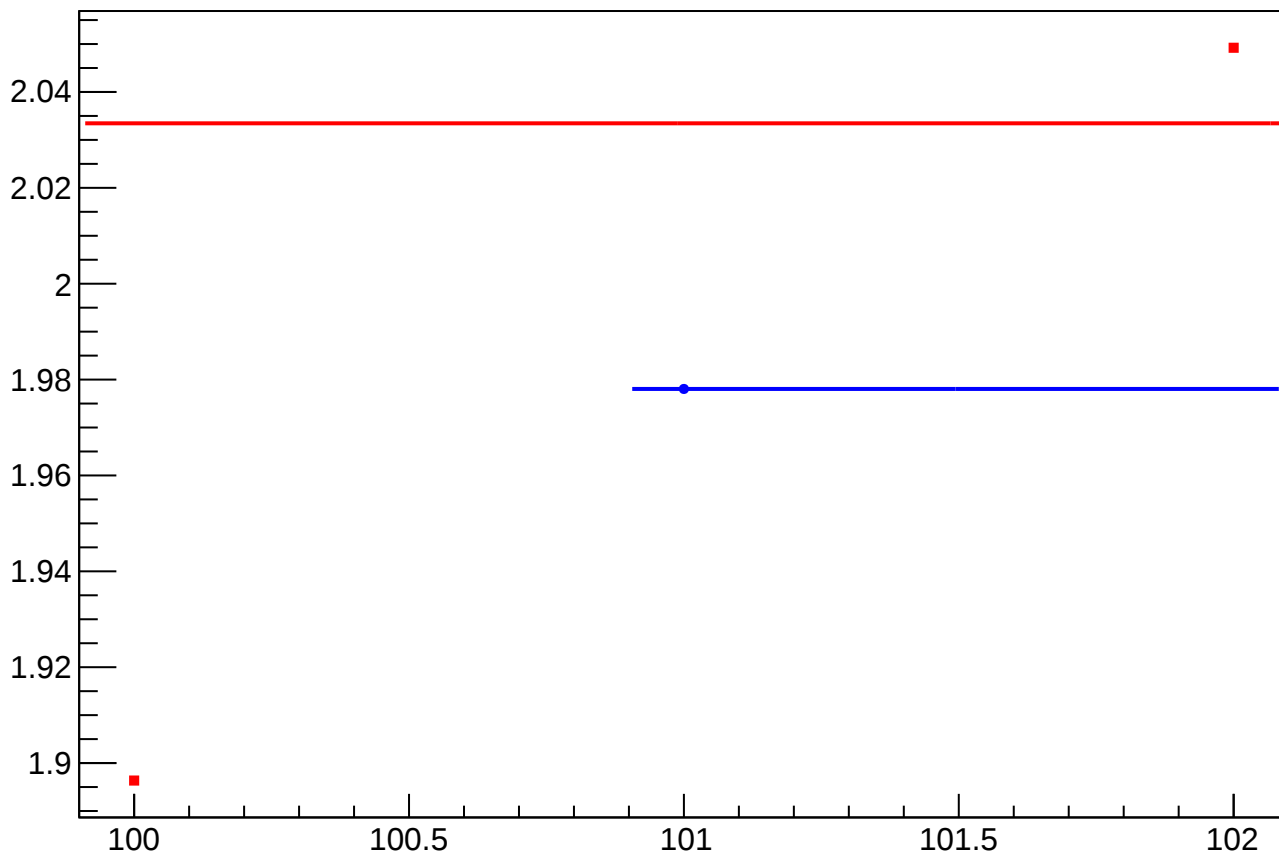
Right Out: 0.007+/-0.000 χ^2/NDF : 3271.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 3271.4/1

yield_bpm0i02aX_mean vs slug



Right In: 1.978+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

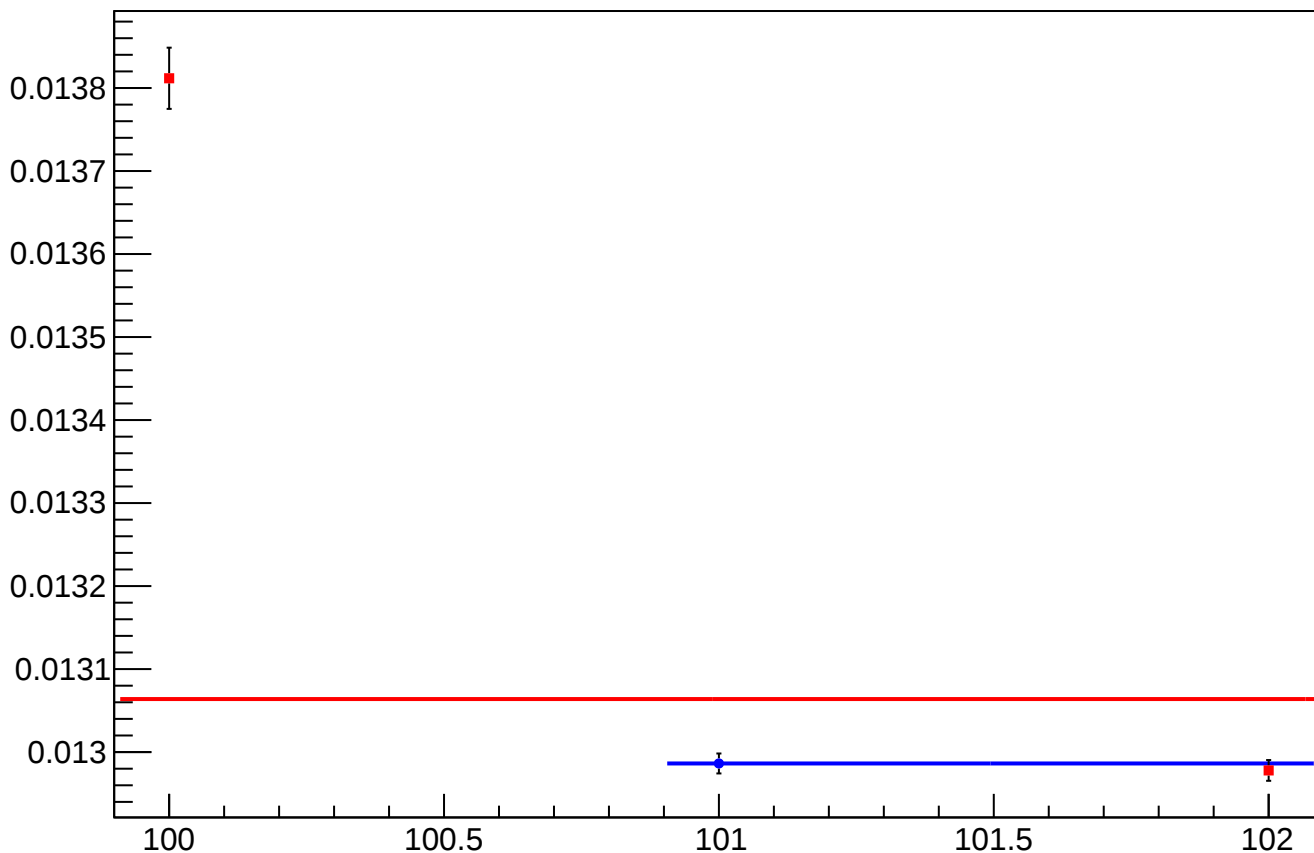
Right Out: 2.033+/-0.000 χ^2/NDF : 7709306.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.978+/-0.000 χ^2/NDF : 0.0/0

2.033+/-0.000 χ^2/NDF : 7709306.3/1

yield_bpm0i02aX_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

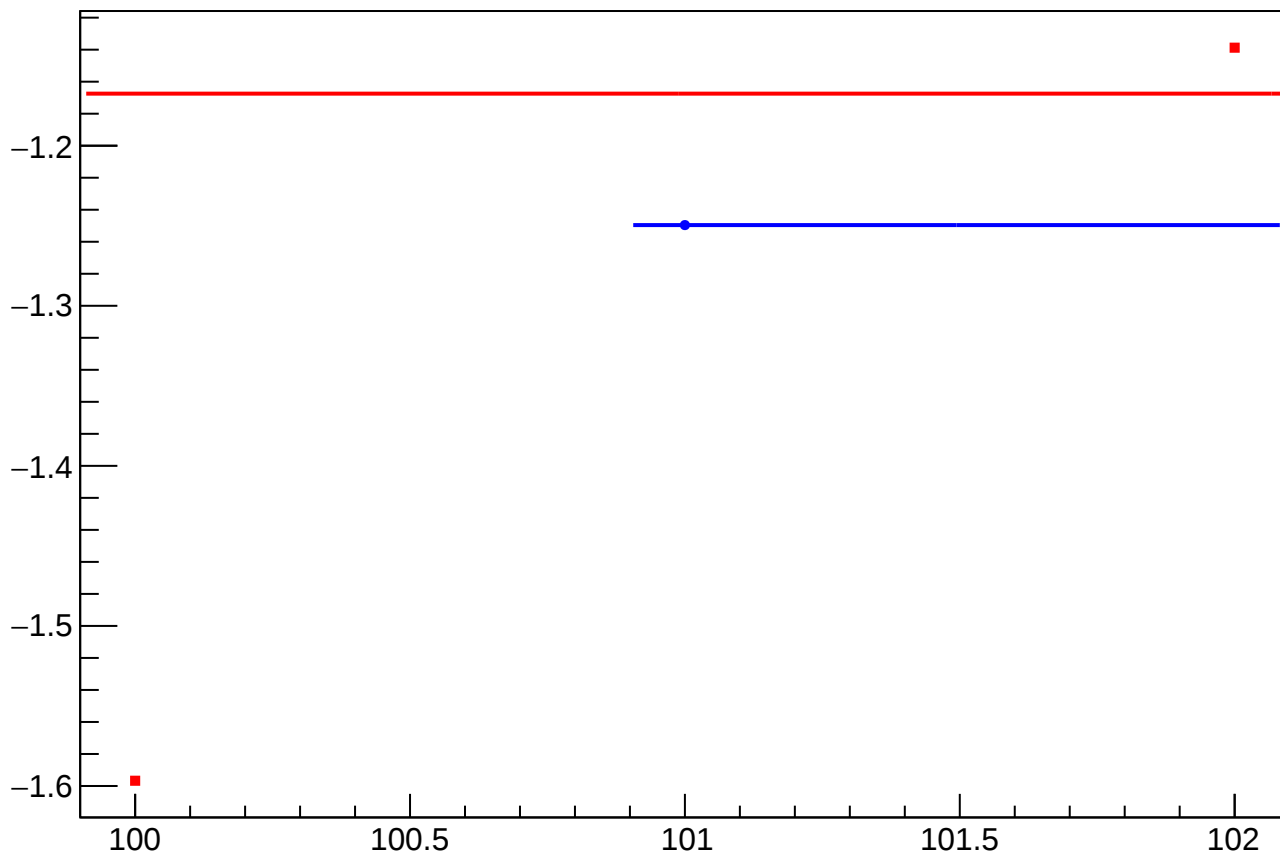
Right Out: 0.013+/-0.000 χ^2/NDF : 458.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 458.7/1

yield_bpm0i02aY_mean vs slug



Right In: -1.250+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

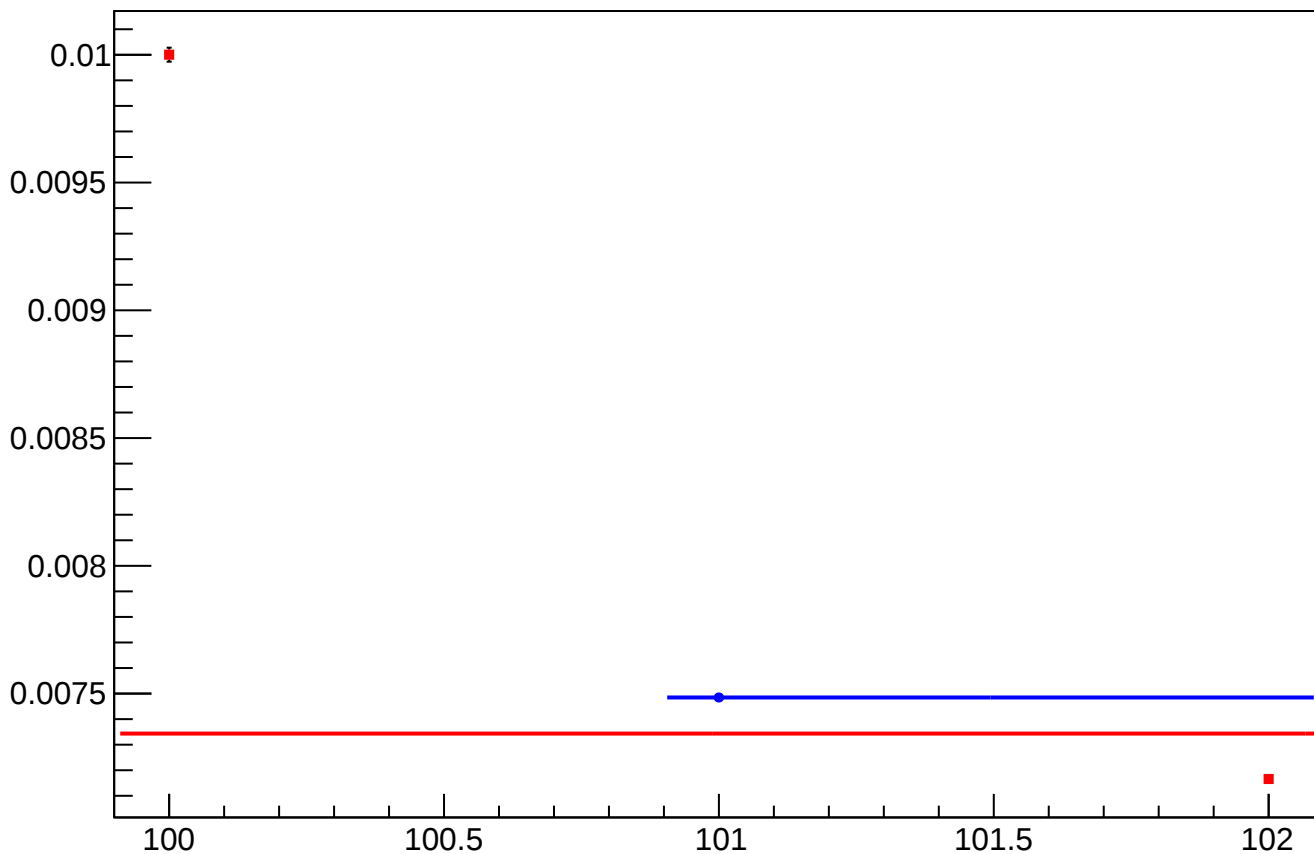
Right Out: -1.167+/-0.000 χ^2 /NDF: 130708050.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.250+/-0.000 χ^2 /NDF: 0.0/0

-1.167+/-0.000 χ^2 /NDF: 130708050.6/1

yield_bpm0i02aY_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

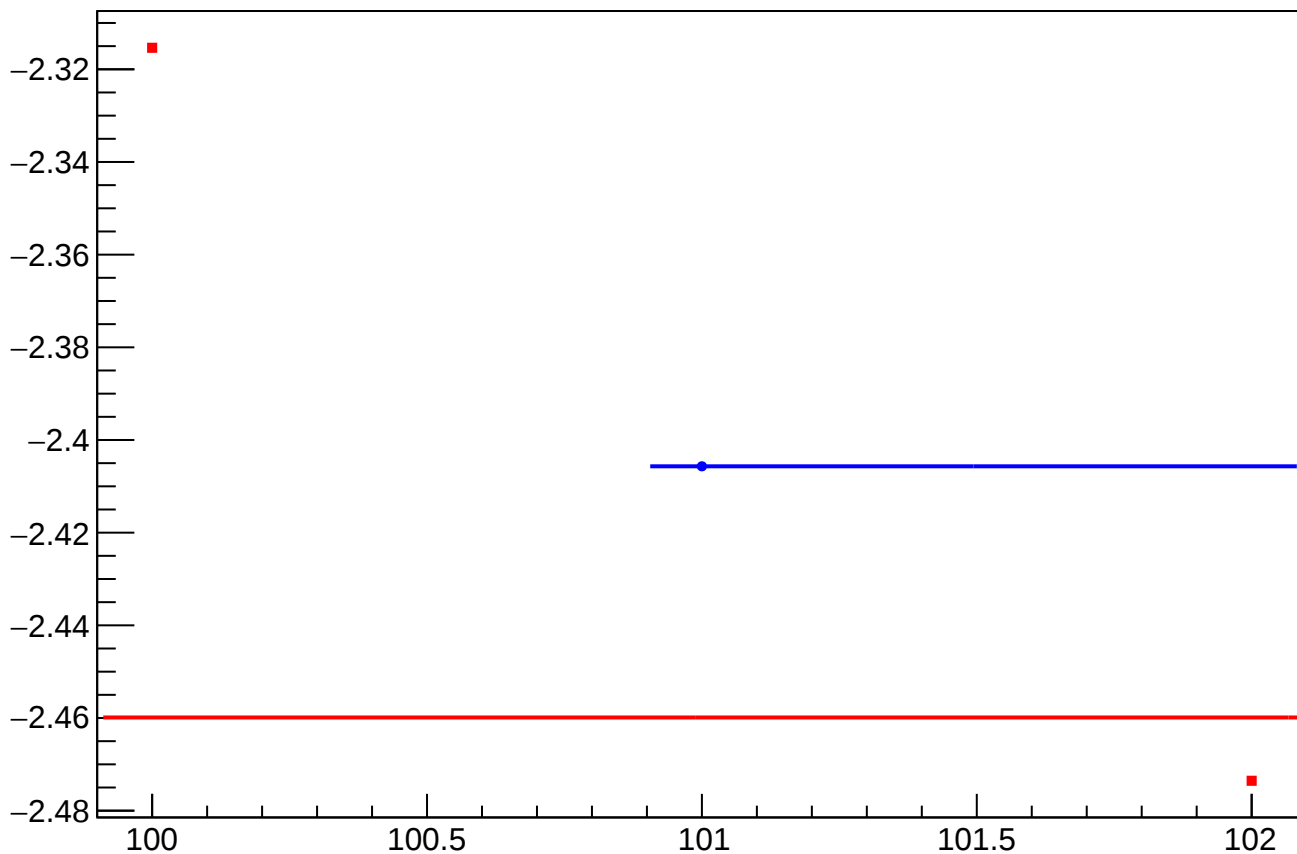
Right Out: 0.007+/-0.000 χ^2/NDF : 10016.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 10016.3/1

yield_bpm0i05X_mean vs slug



Right In: -2.406+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

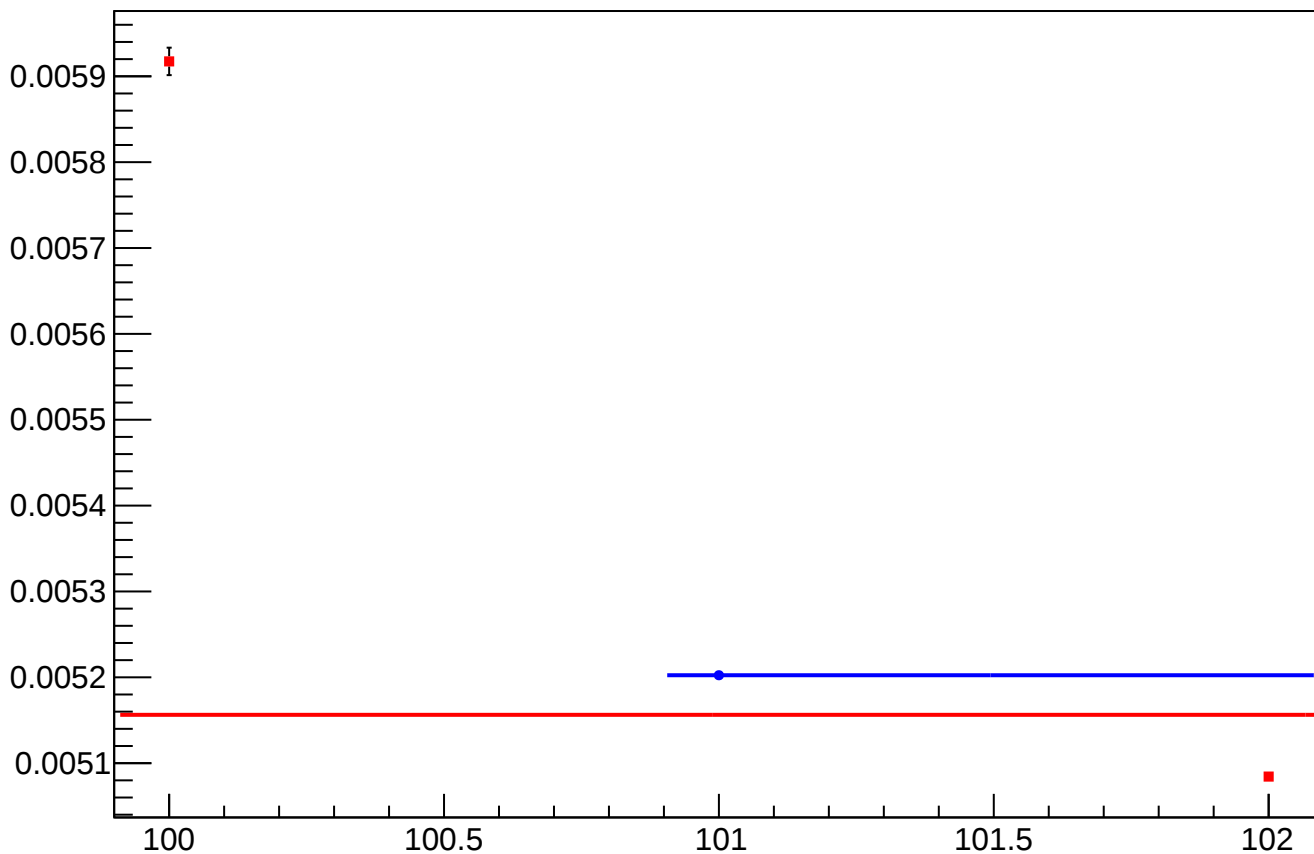
Right Out: -2.460+/-0.000 χ^2/NDF : 44729434.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.406+/-0.000 χ^2/NDF : 0.0/0

-2.460+/-0.000 χ^2/NDF : 44729434.3/1

yield_bpm0i05X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

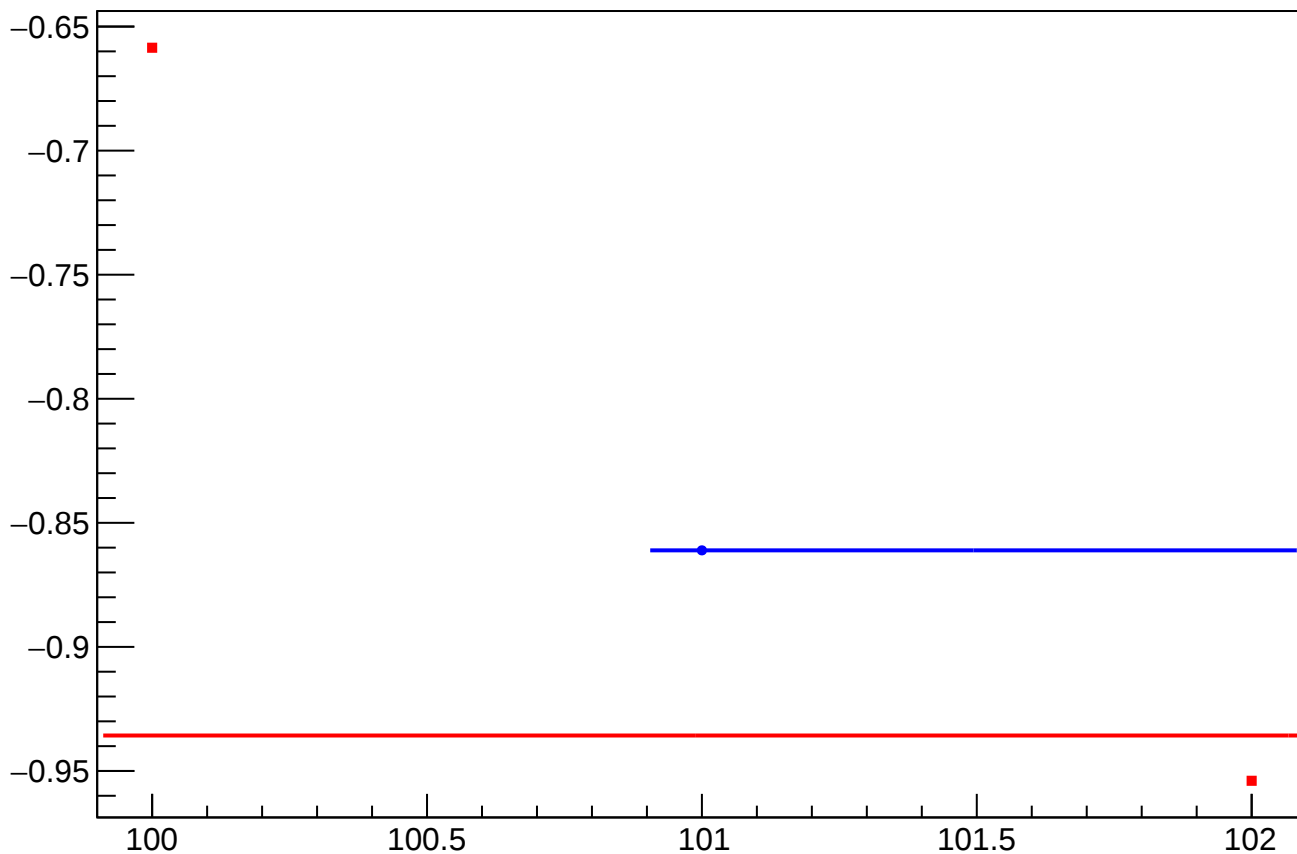
Right Out: 0.005+/-0.000 χ^2/NDF : 2480.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 2480.4/1

yield_bpm0i05Y_mean vs slug



Right In: -0.861+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

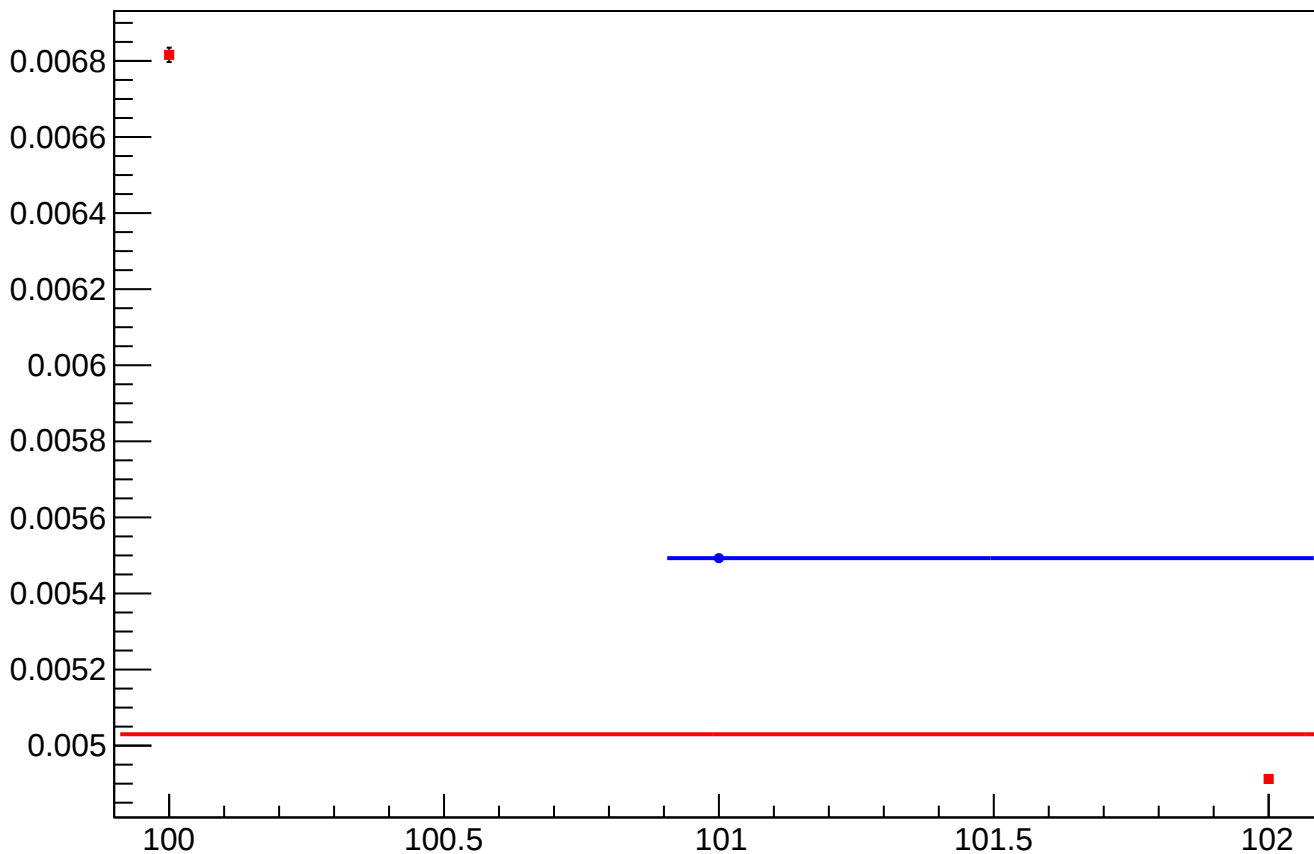
Right Out: -0.936+/-0.000 χ^2/NDF : 114421784.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.861+/-0.000 χ^2/NDF : 0.0/0

-0.936+/-0.000 χ^2/NDF : 114421784.3/1

yield_bpm0i05Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

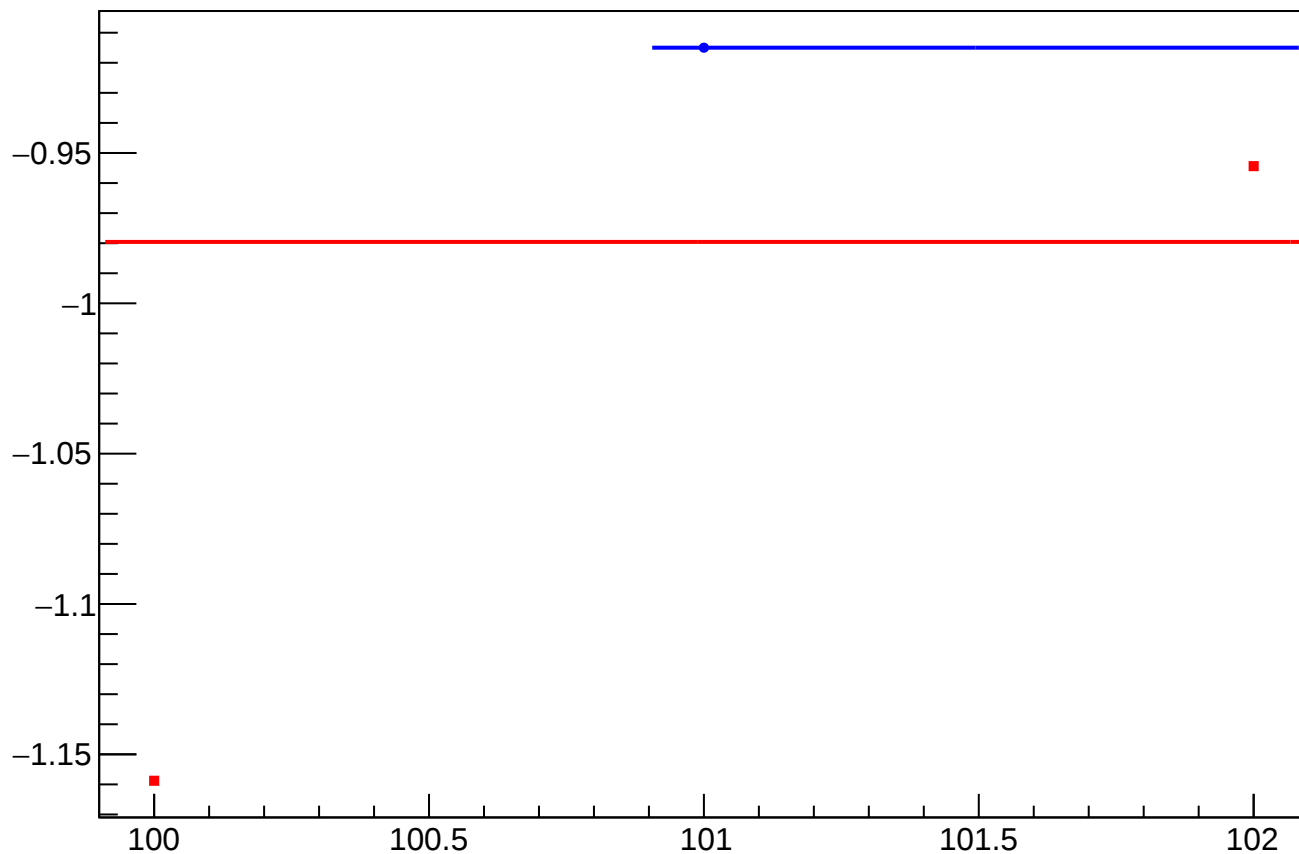
Right Out: 0.005+/-0.000 χ^2/NDF : 9501.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 9501.0/1

yield_bpm0i07X_mean vs slug



Right In: -0.915+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

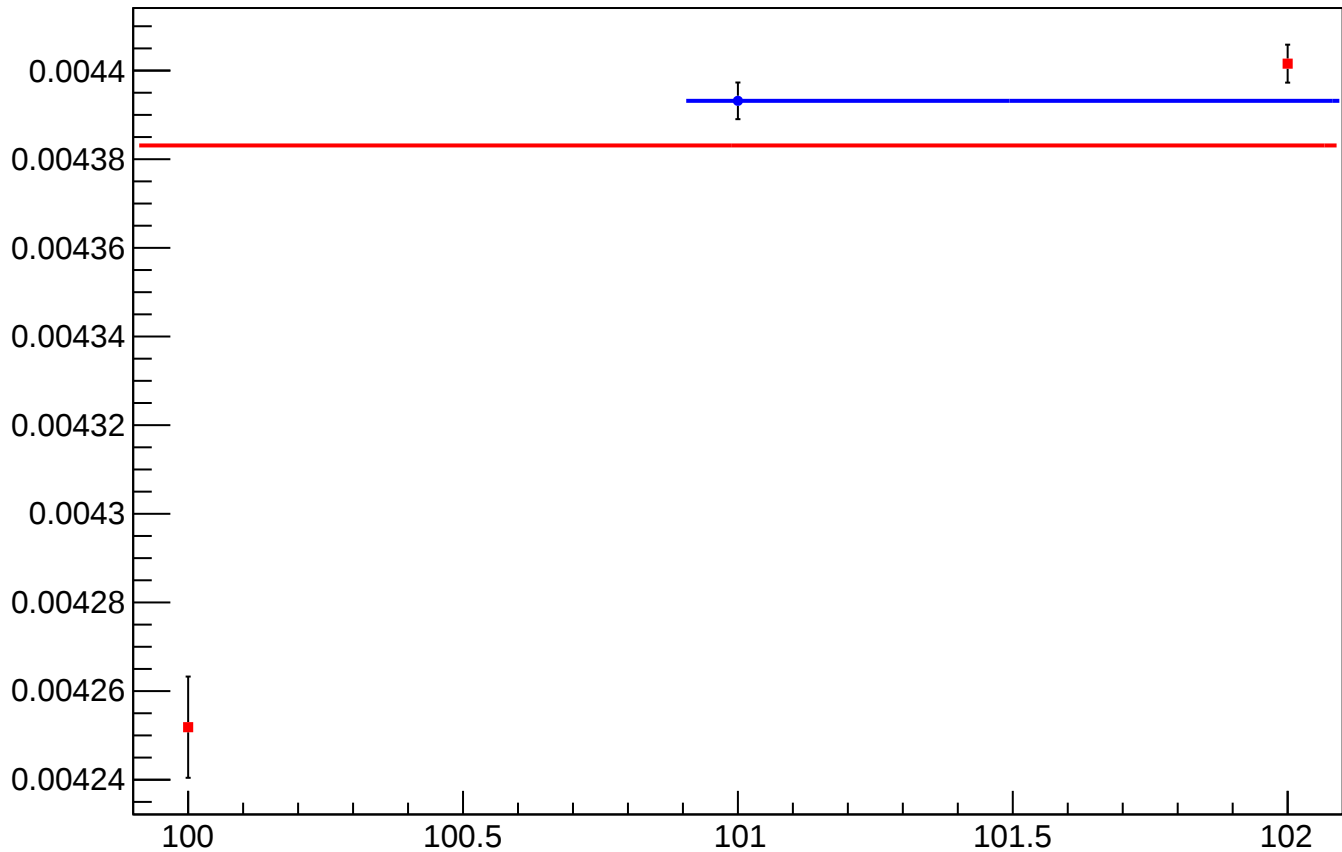
Right Out: -0.980+/-0.000 χ^2/NDF : 140463530.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.915+/-0.000 χ^2/NDF : 0.0/0

-0.980+/-0.000 χ^2/NDF : 140463530.4/1

yield_bpm0i07X_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

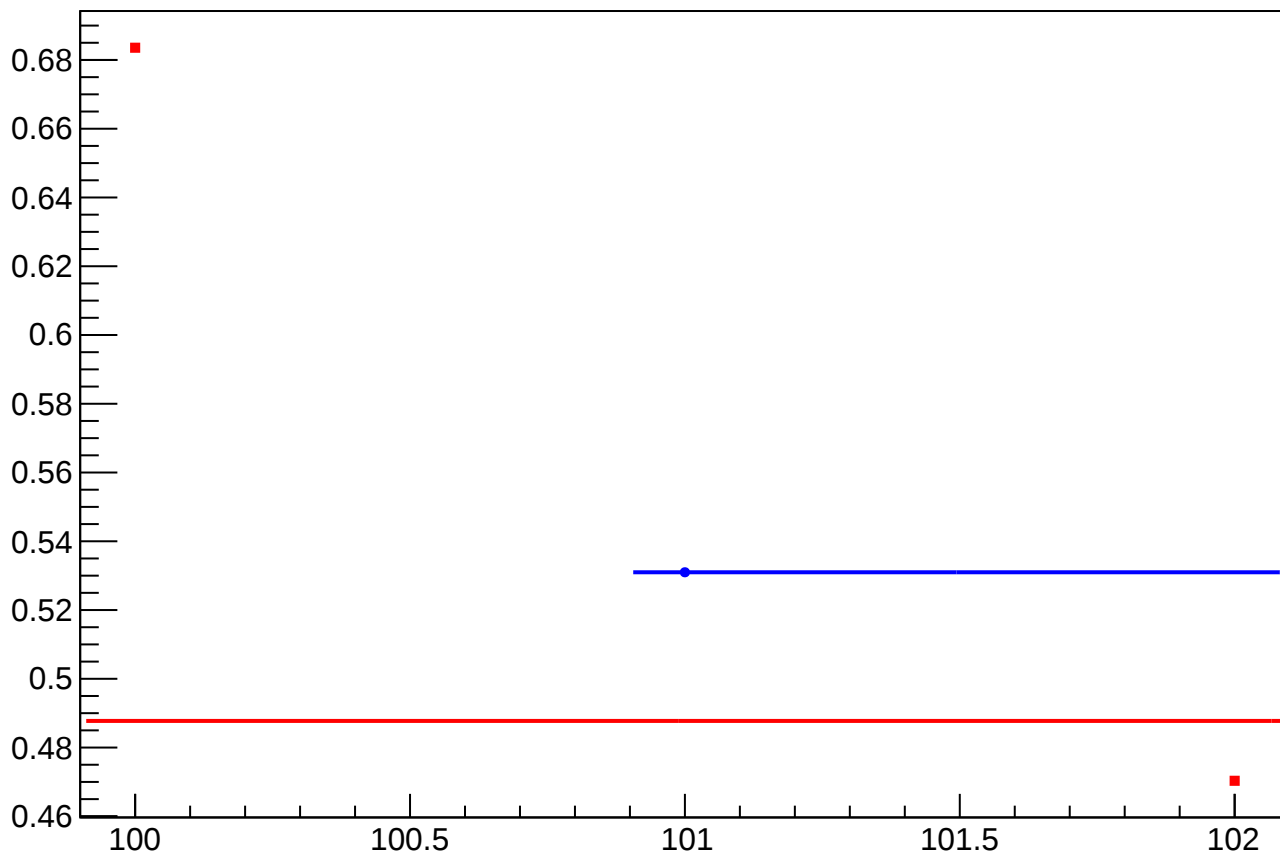
Right Out: 0.004+/-0.000 χ^2/NDF : 150.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 150.7/1

yield_bpm0i07Y_mean vs slug



Right In: 0.531+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

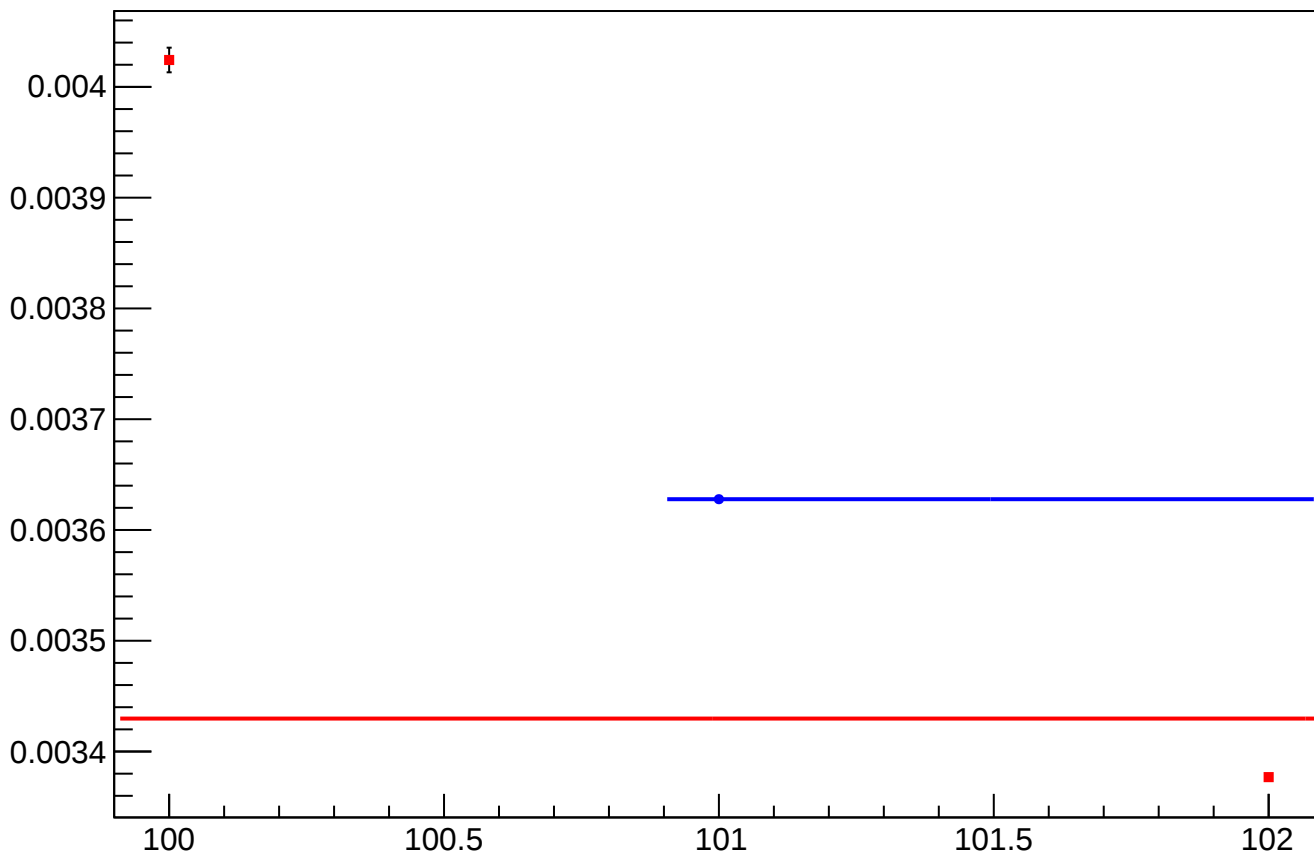
Right Out: 0.488+/-0.000 χ^2/NDF : 168752096.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.531+/-0.000 χ^2/NDF : 0.0/0

0.488+/-0.000 χ^2/NDF : 168752096.6/1

yield_bpm0i07Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

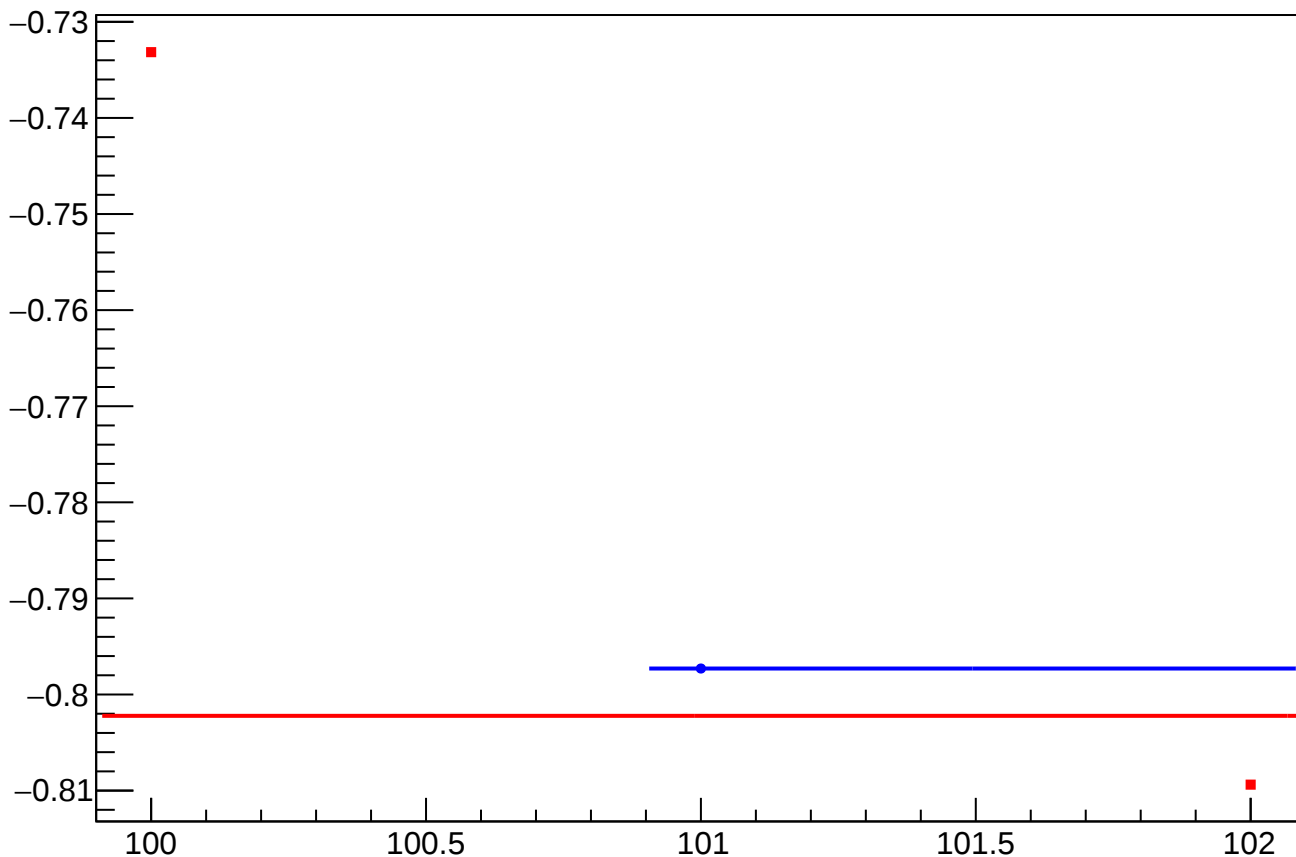
Right Out: 0.003+/-0.000 χ^2/NDF : 3111.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.000 χ^2/NDF : 3111.5/1

yield_bpm1i02X_mean vs slug



Right In: -0.797+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

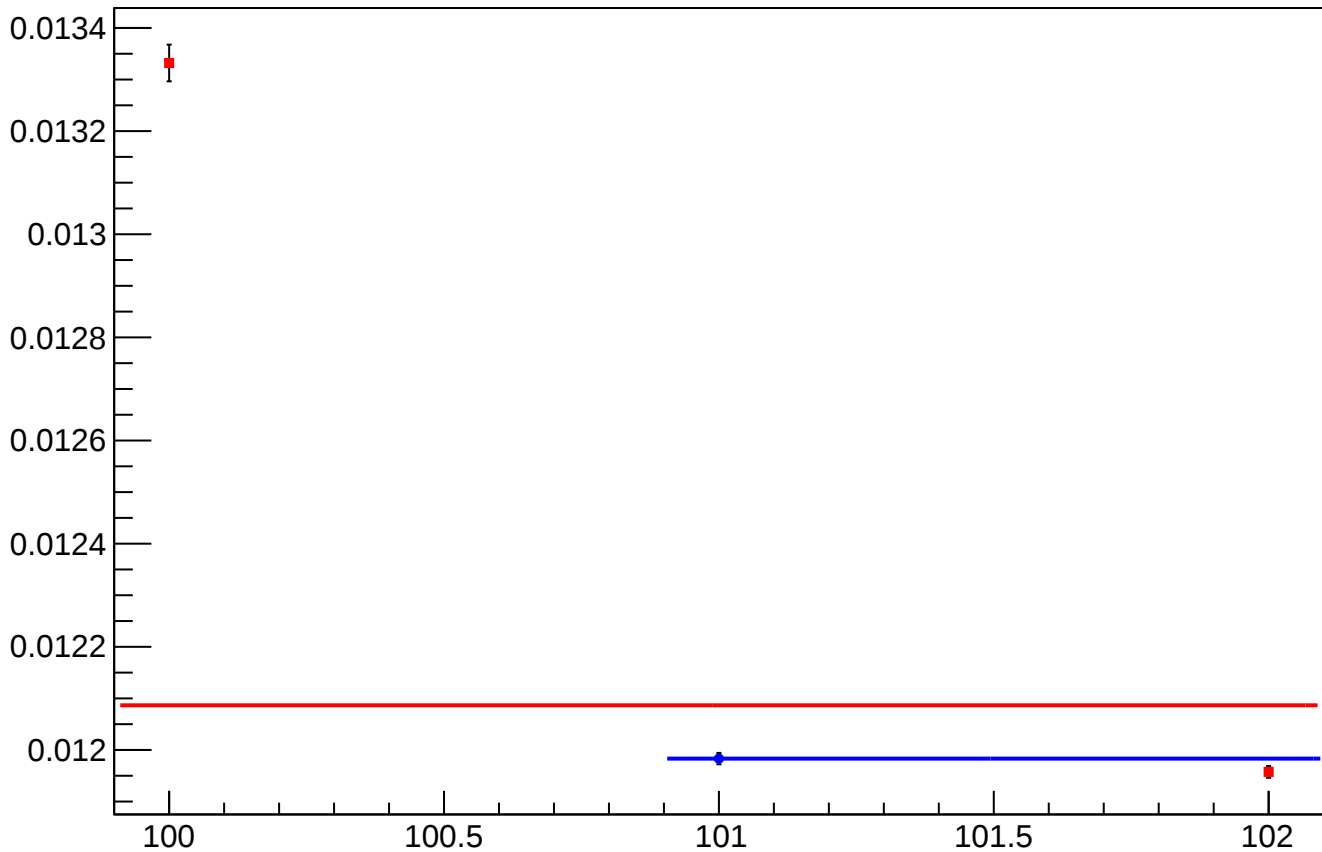
Right Out: -0.802+/-0.000 χ^2/NDF : 2083652.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.797+/-0.000 χ^2/NDF : 0.0/0

-0.802+/-0.000 χ^2/NDF : 2083652.8/1

yield_bpm1i02X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

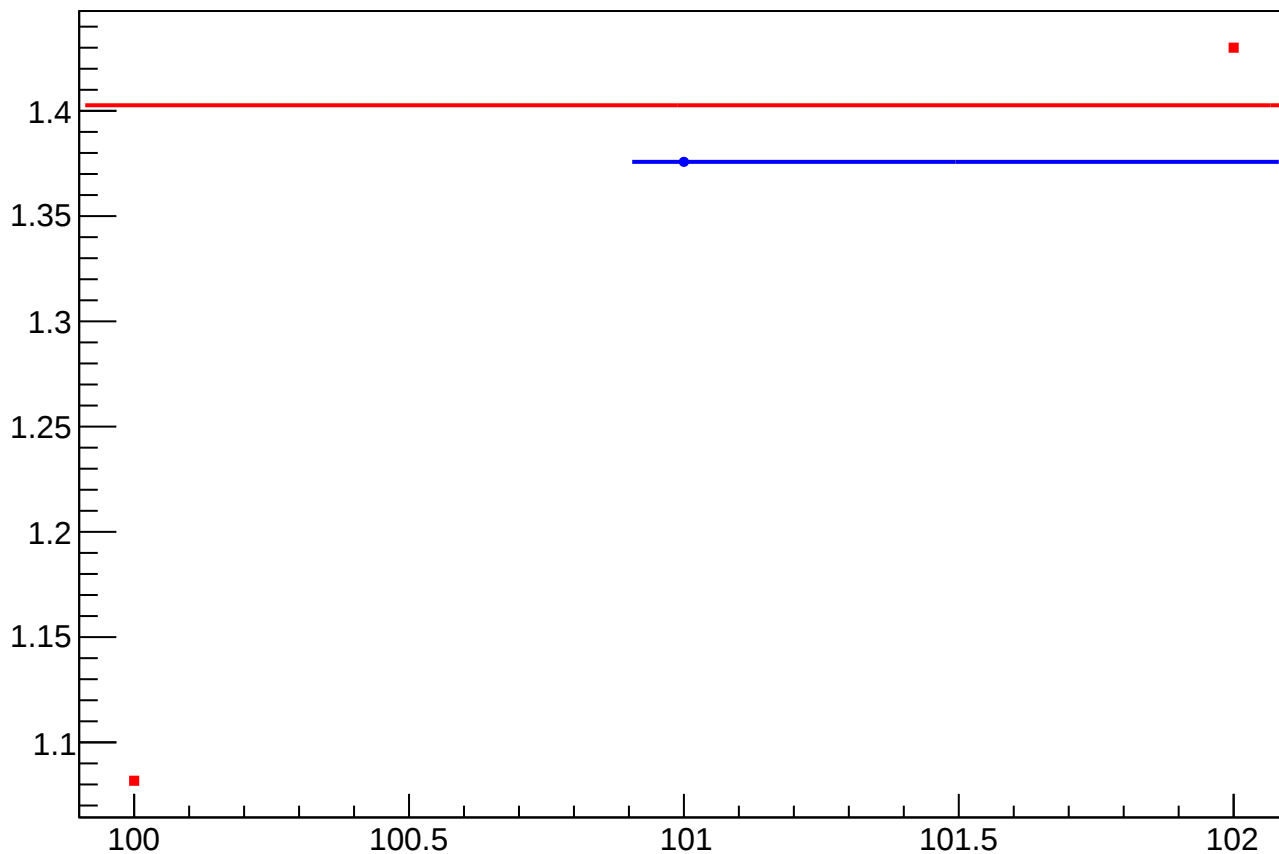
Right Out: 0.012+/-0.000 χ^2/NDF : 1355.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 1355.2/1

yield_bpm1i02Y_mean vs slug



Right In: 1.376+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

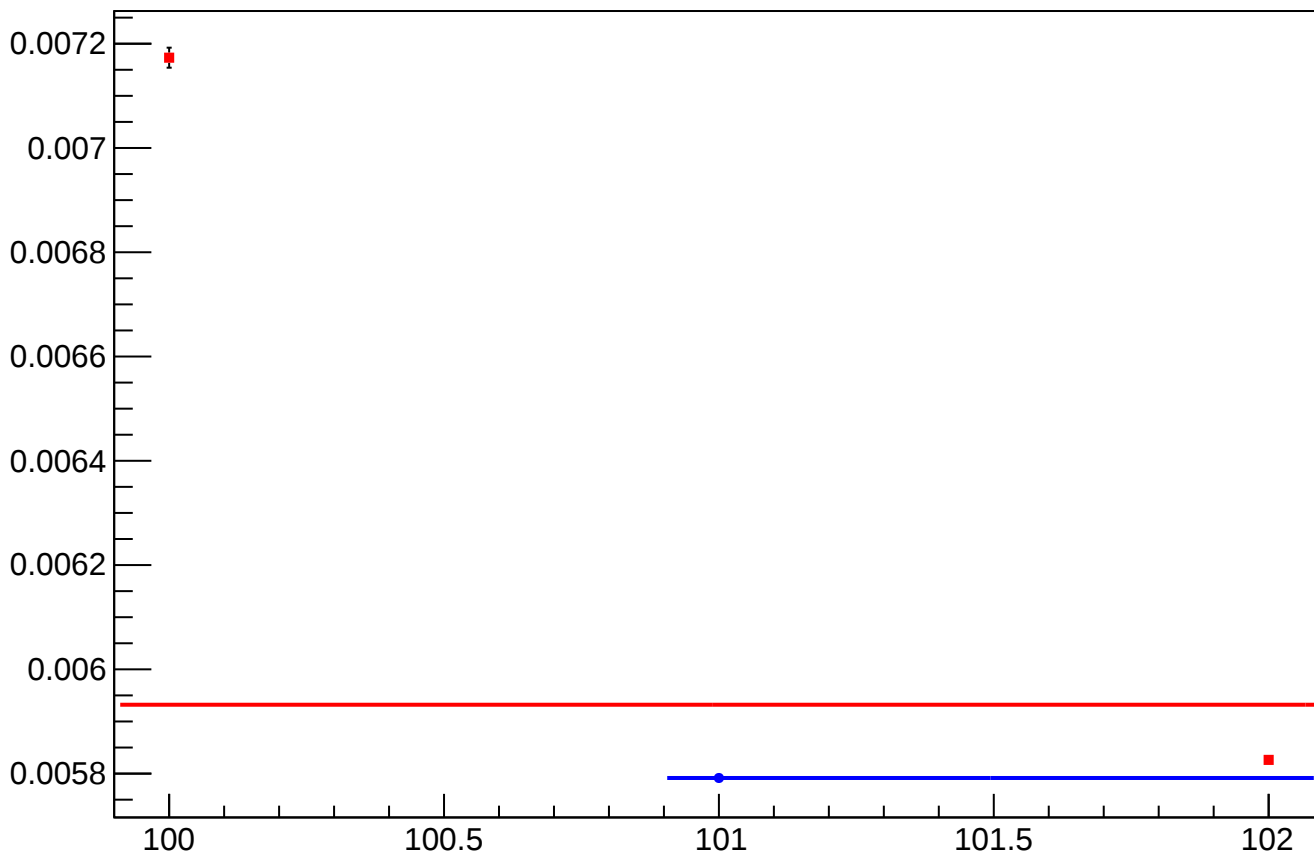
Right Out: 1.403+/-0.000 χ^2/NDF : 151420458.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.376+/-0.000 χ^2/NDF : 0.0/0

1.403+/-0.000 χ^2/NDF : 151420458.9/1

yield_bpm1i02Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

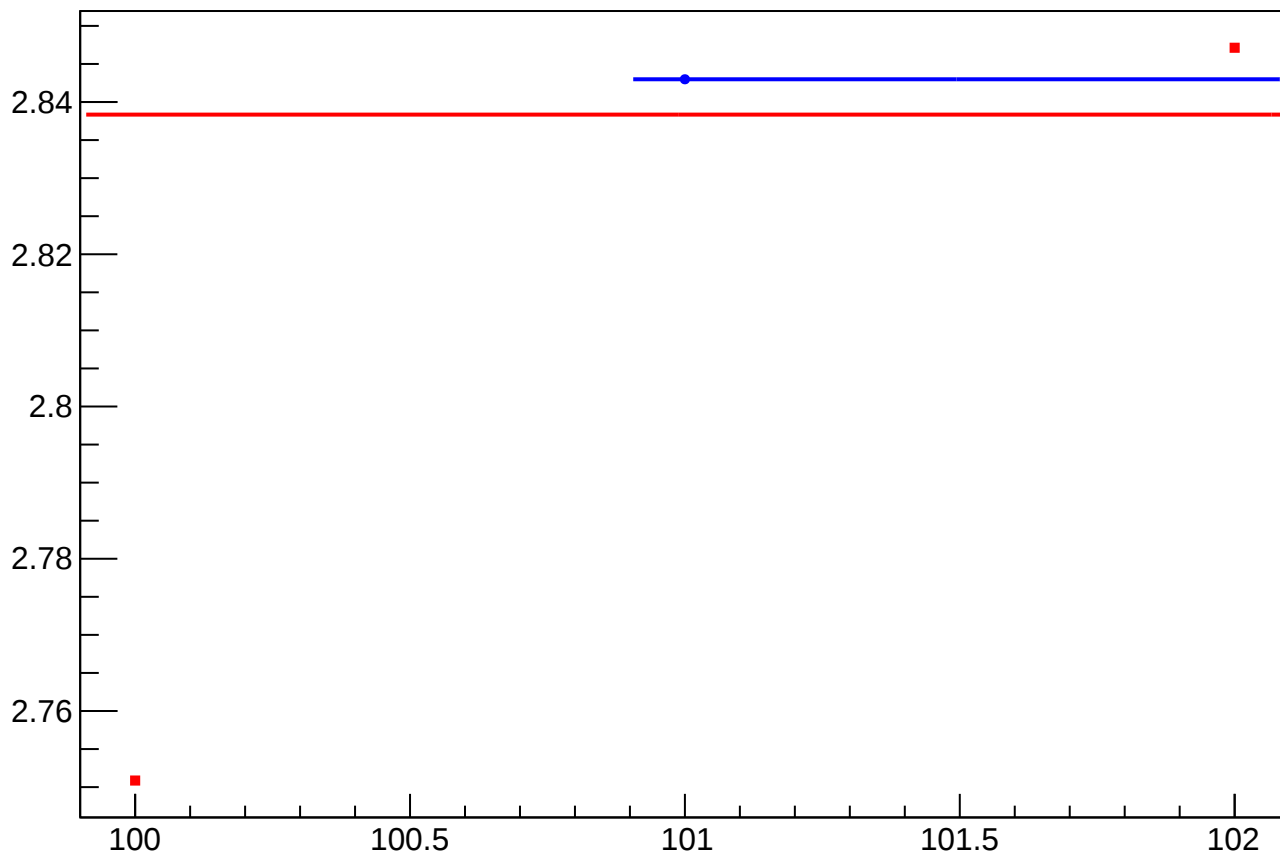
Right Out: 0.006+/-0.000 χ^2/NDF : 4530.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 4530.1/1

yield_bpm1i04X_mean vs slug



Right In: 2.843+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

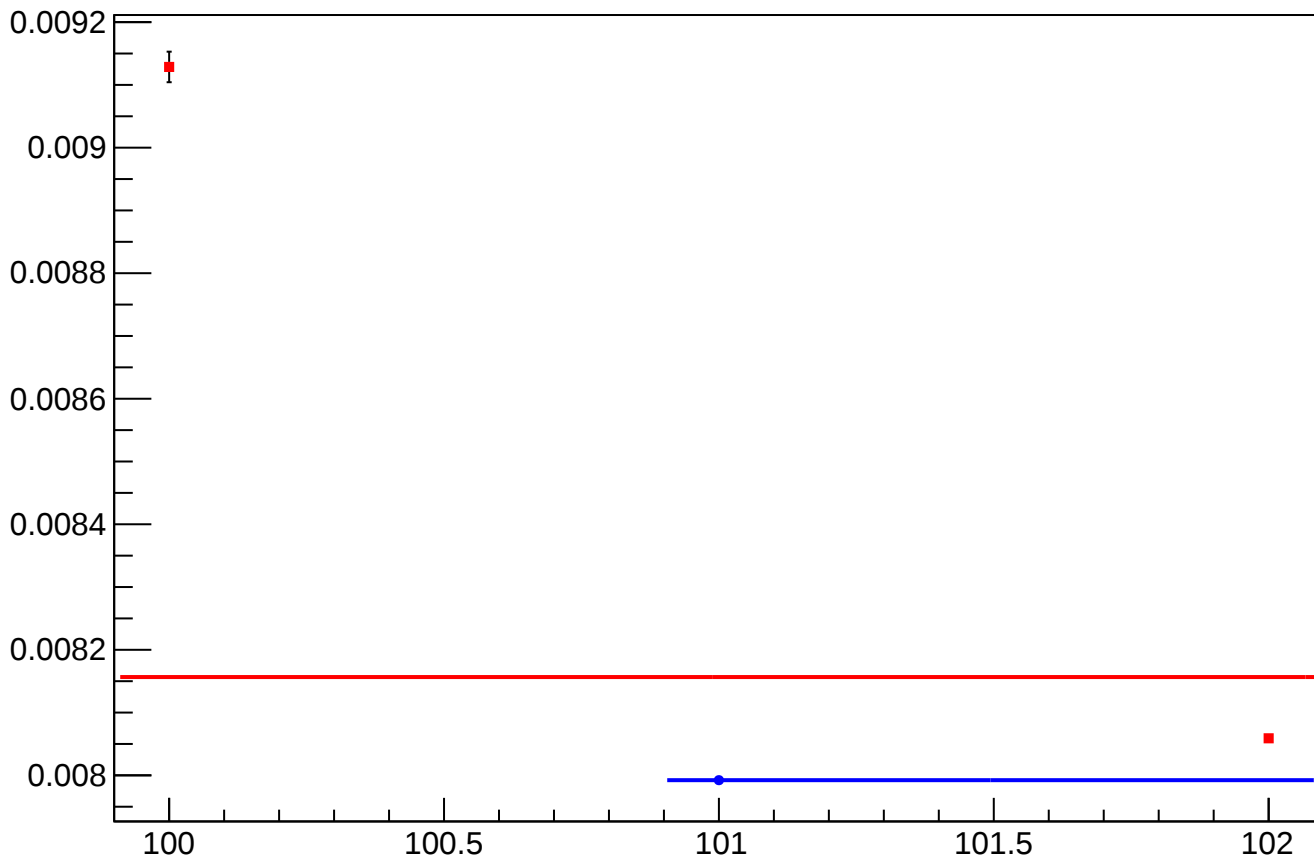
Right Out: 2.838+/-0.000 χ^2/NDF : 7110607.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.843+/-0.000 χ^2/NDF : 0.0/0

2.838+/-0.000 χ^2/NDF : 7110607.6/1

yield_bpm1i04X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

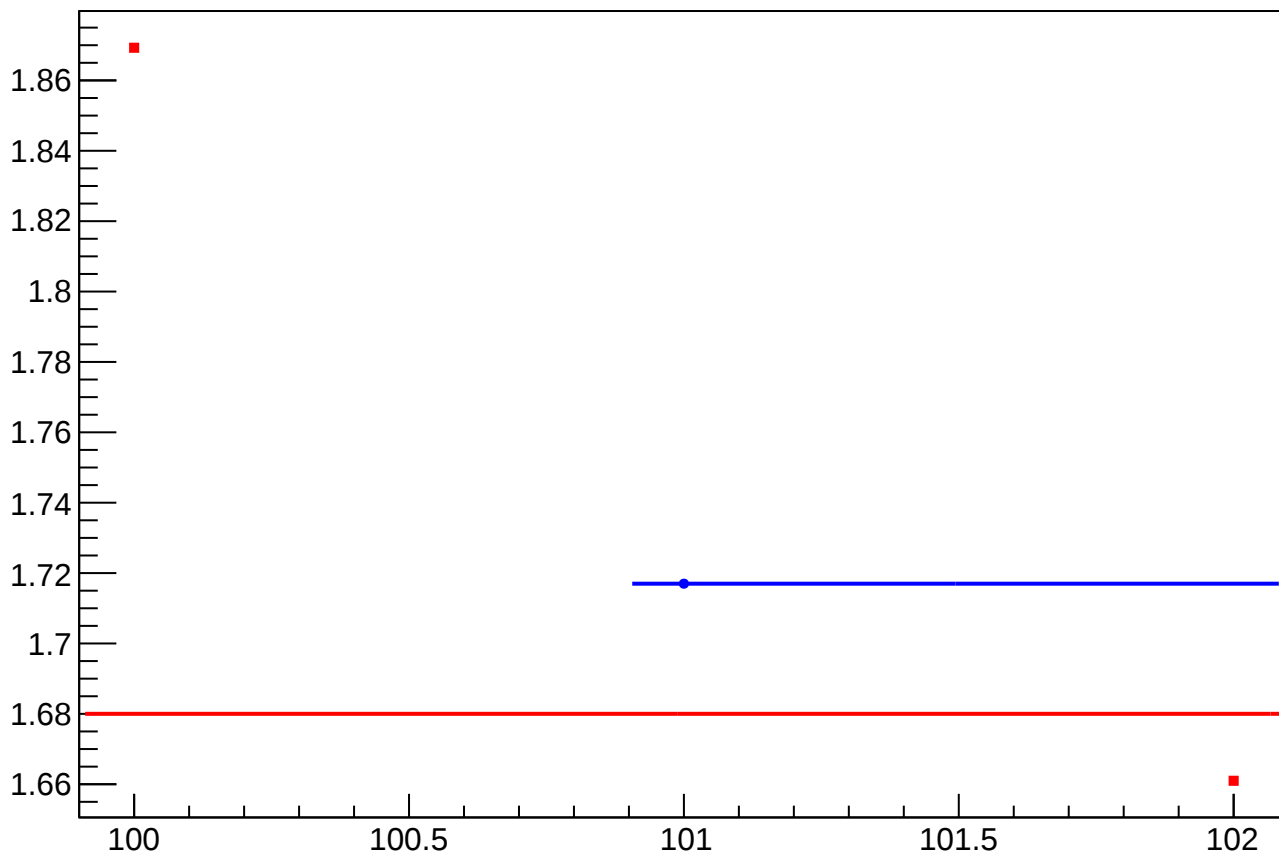
Right Out: 0.008+/-0.000 χ^2/NDF : 1755.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 1755.7/1

yield_bpm1i04Y_mean vs slug



Right In: 1.717+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

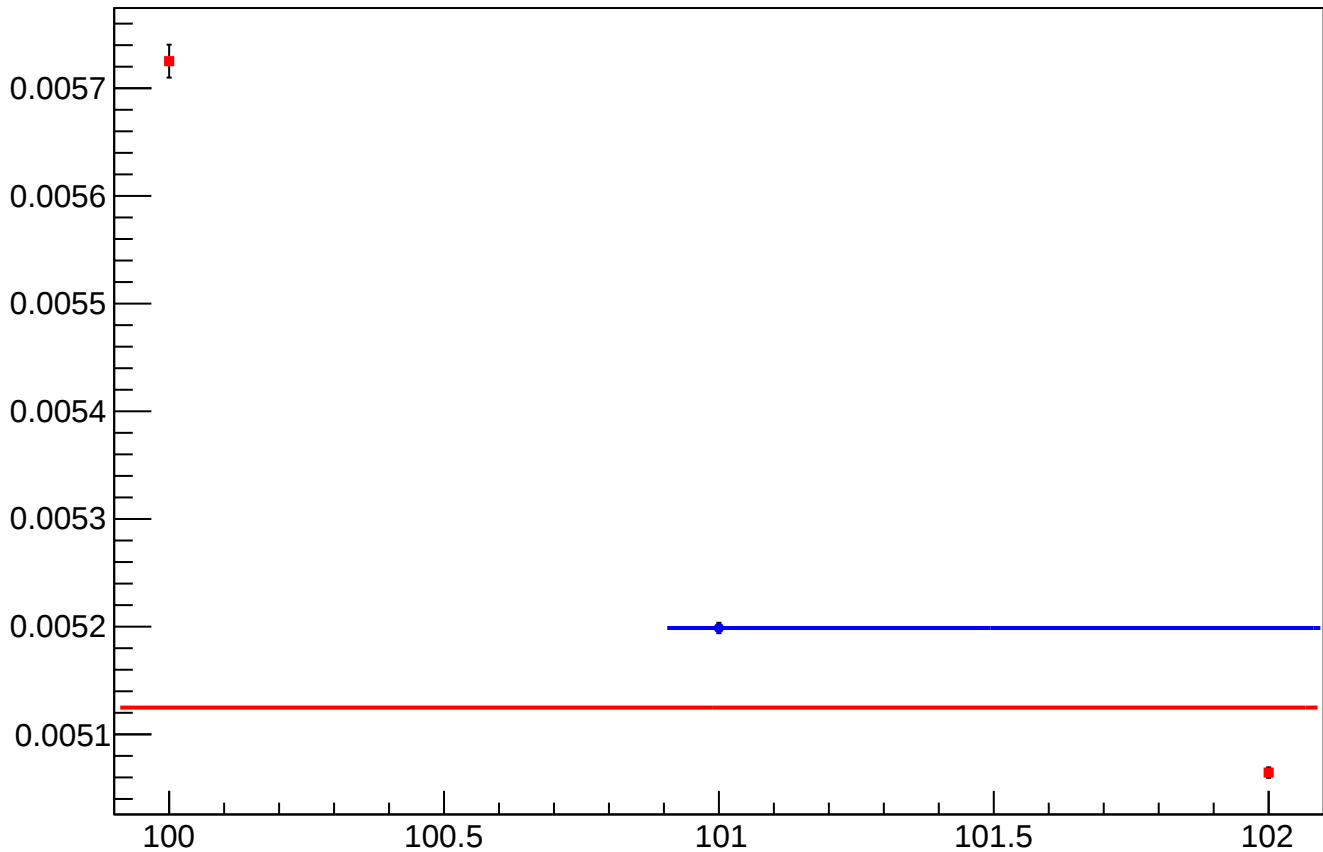
1.717+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.680+/-0.000 χ^2/NDF : 84221617.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.680+/-0.000 χ^2/NDF : 84221617.0/1

yield_bpm1i04Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

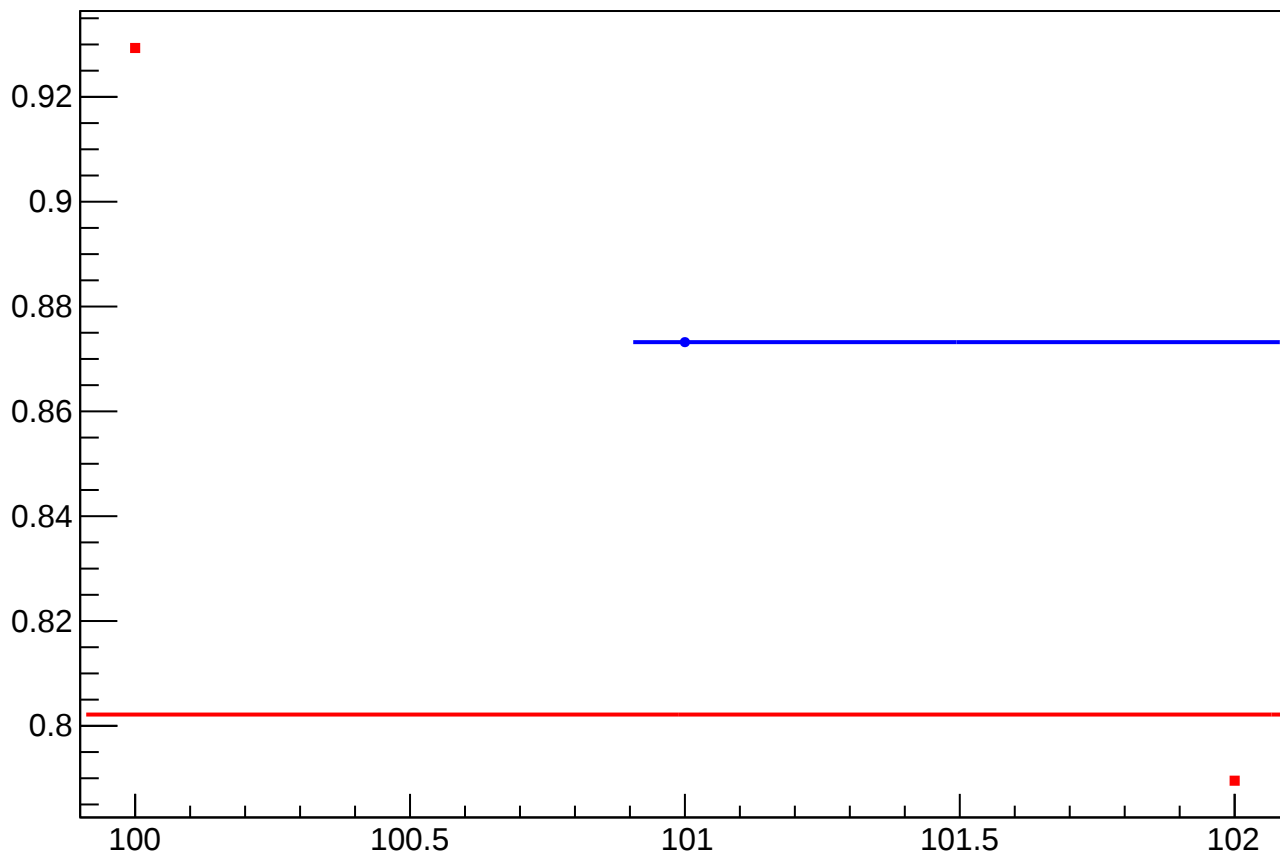
Right Out: 0.005+/-0.000 χ^2/NDF : 1694.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 1694.5/1

yield_bpm1i06X_mean vs slug



Right In: 0.873+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

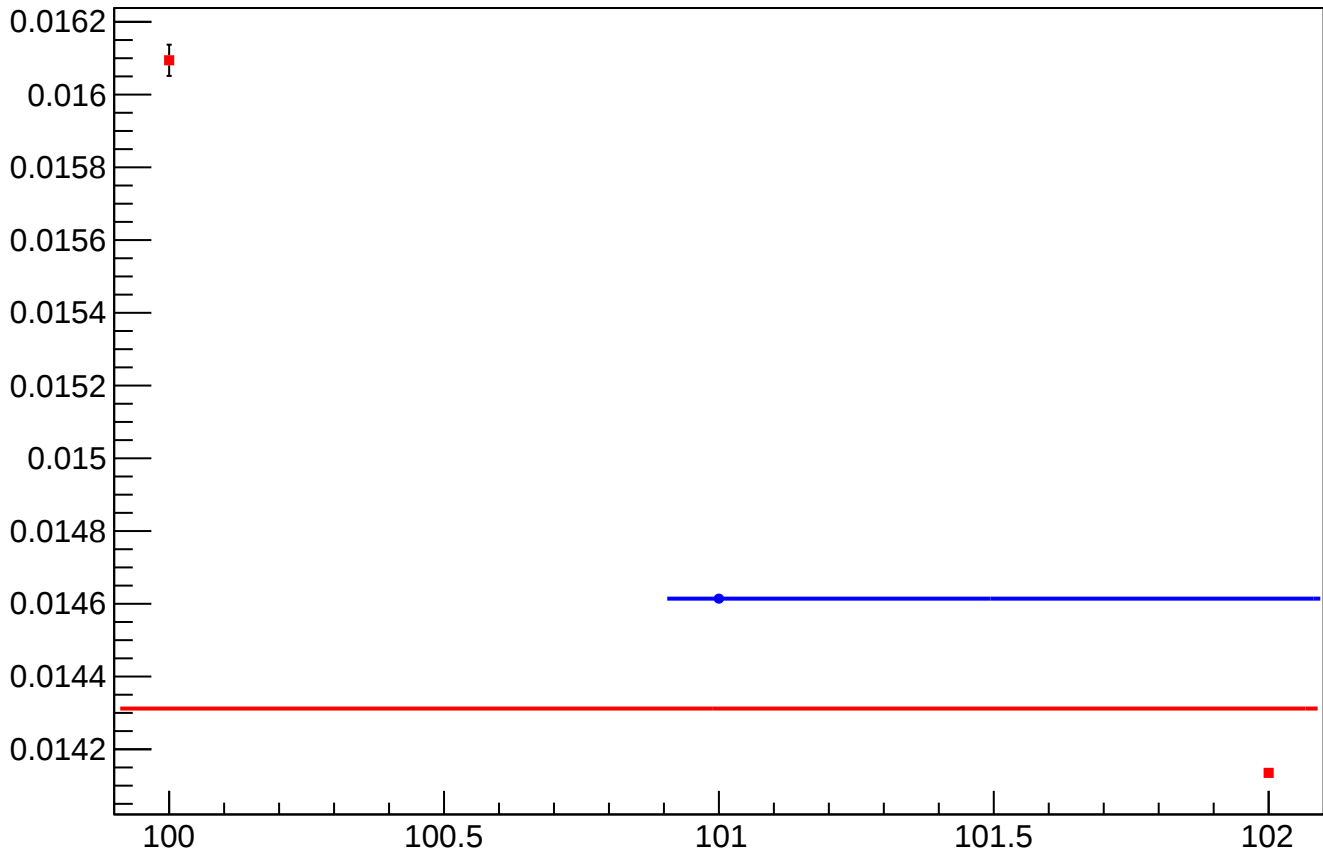
Right Out: 0.802+/-0.000 χ^2/NDF : 4824686.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.873+/-0.000 χ^2/NDF : 0.0/0

0.802+/-0.000 χ^2/NDF : 4824686.8/1

yield_bpm1i06X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

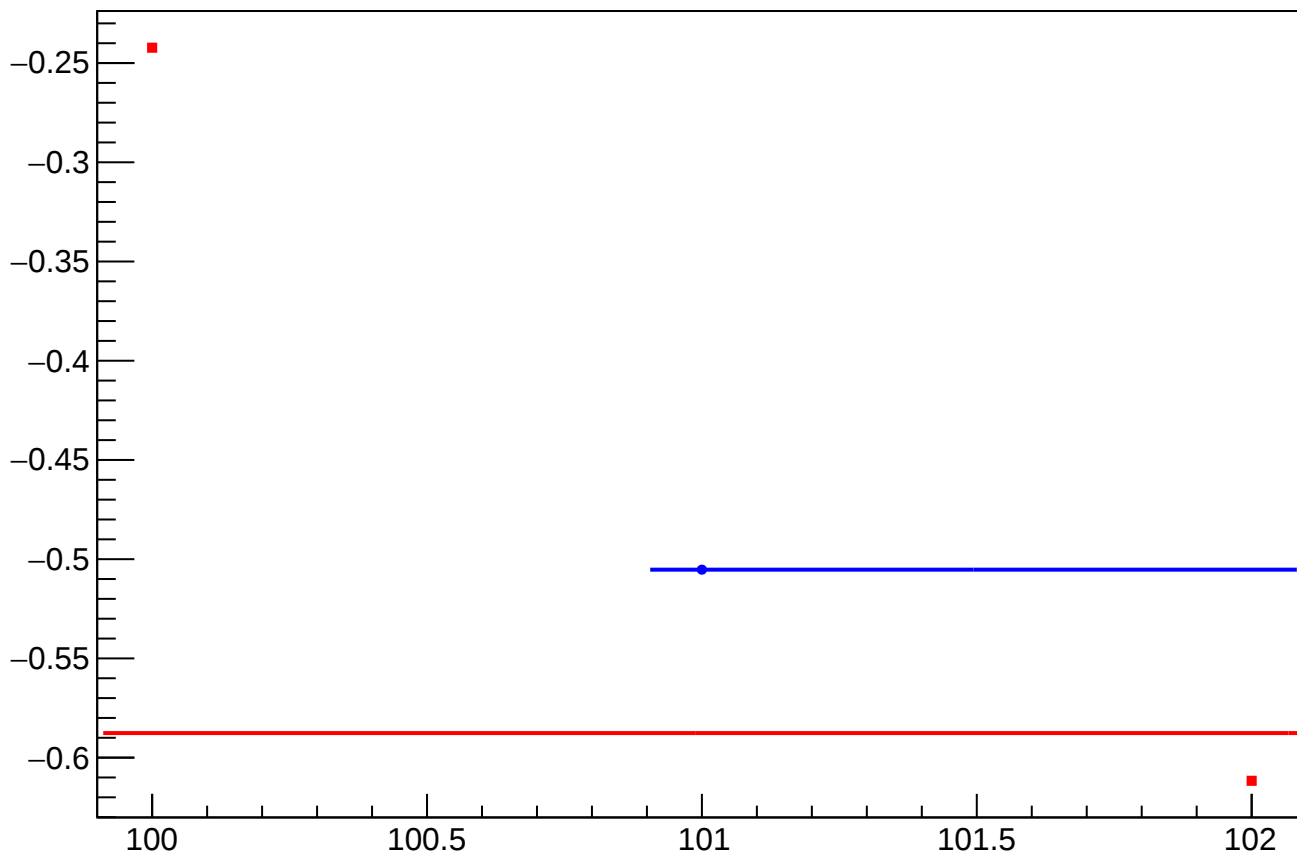
Right Out: 0.014+/-0.000 χ^2/NDF : 1895.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 1895.3/1

yield_bpm1i06Y_mean vs slug



Right In: -0.505+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

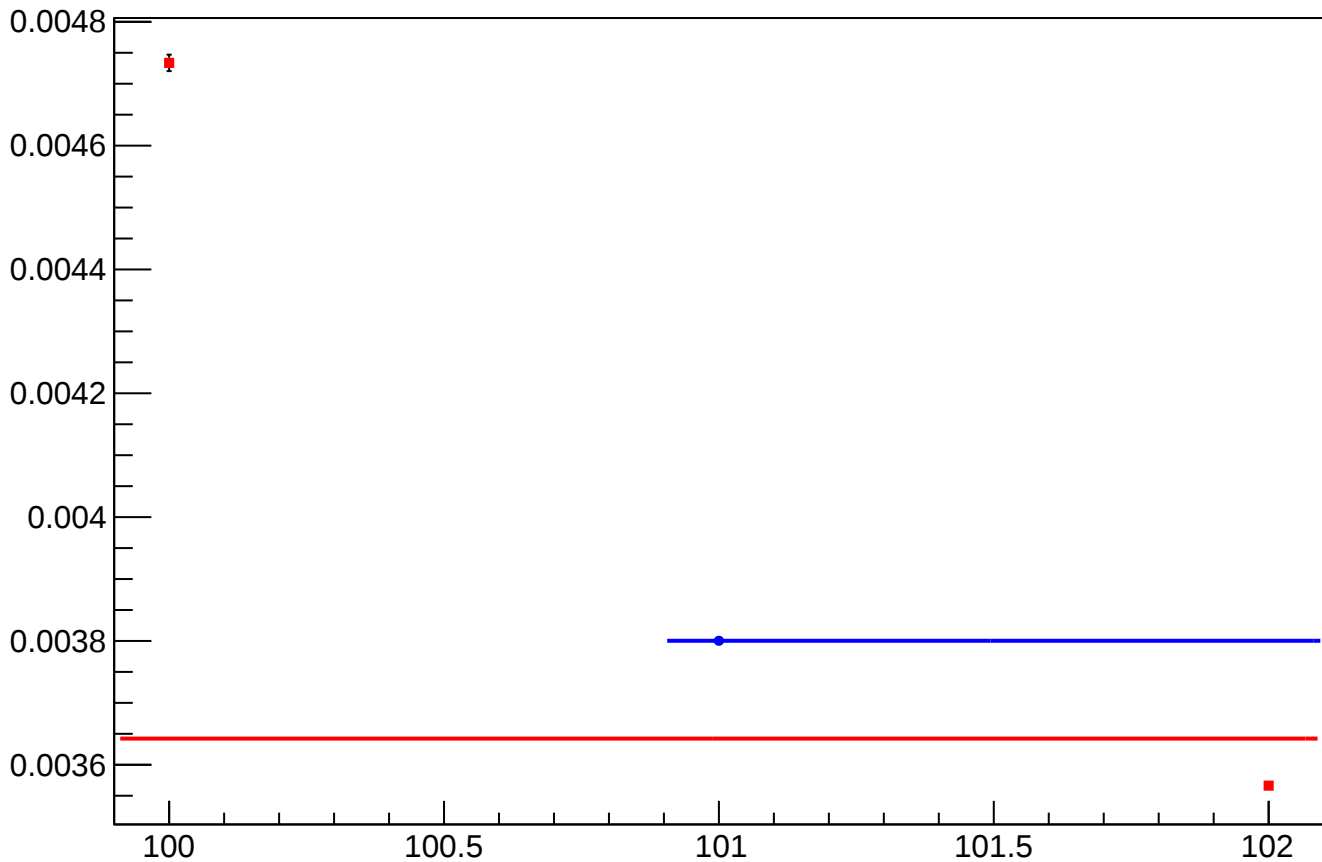
Right Out: -0.588+/-0.000 χ^2/NDF : 362014434.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.505+/-0.000 χ^2/NDF : 0.0/0

-0.588+/-0.000 χ^2/NDF : 362014434.4/1

yield_bpm1i06Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

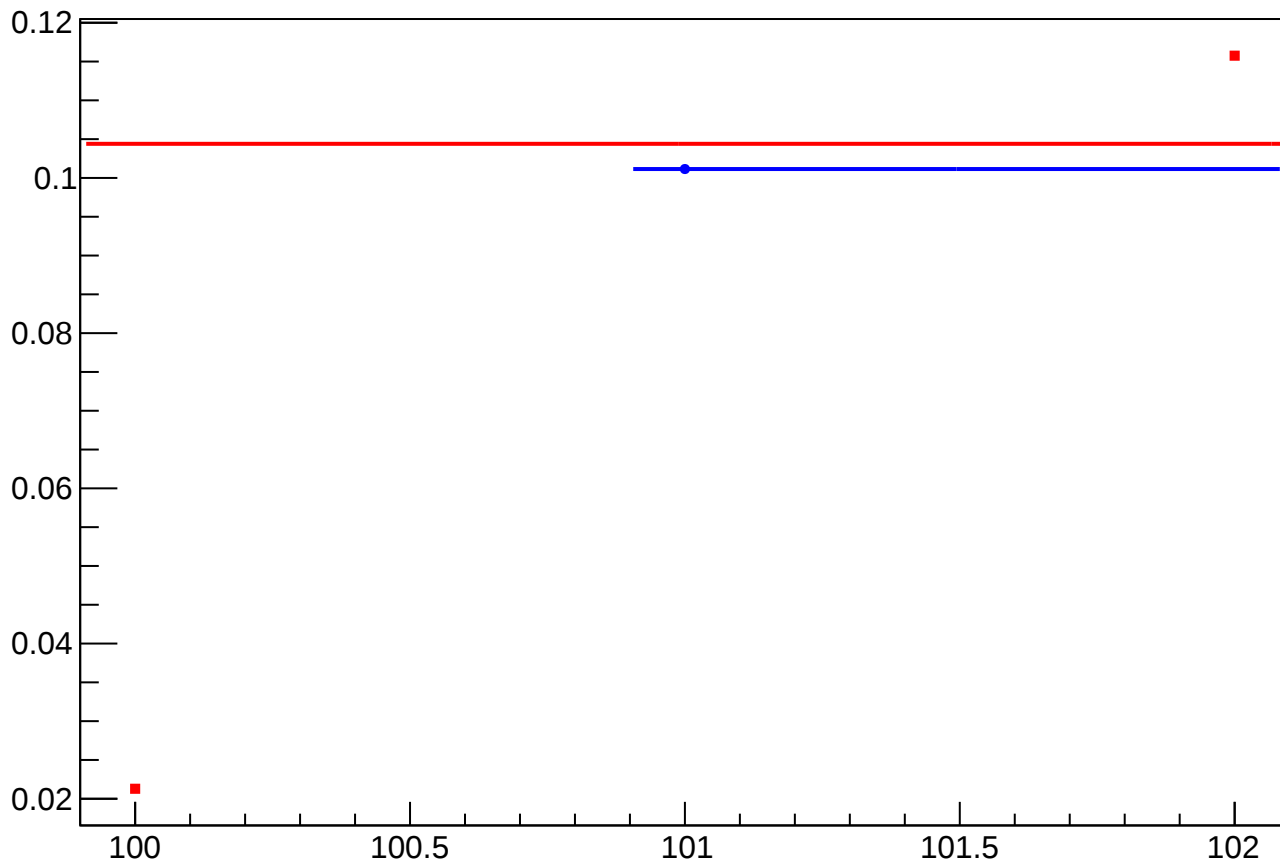
Right Out: 0.004+/-0.000 χ^2/NDF : 7230.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 7230.0/1

yield_bpm2i01X_mean vs slug



Right In: 0.101+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

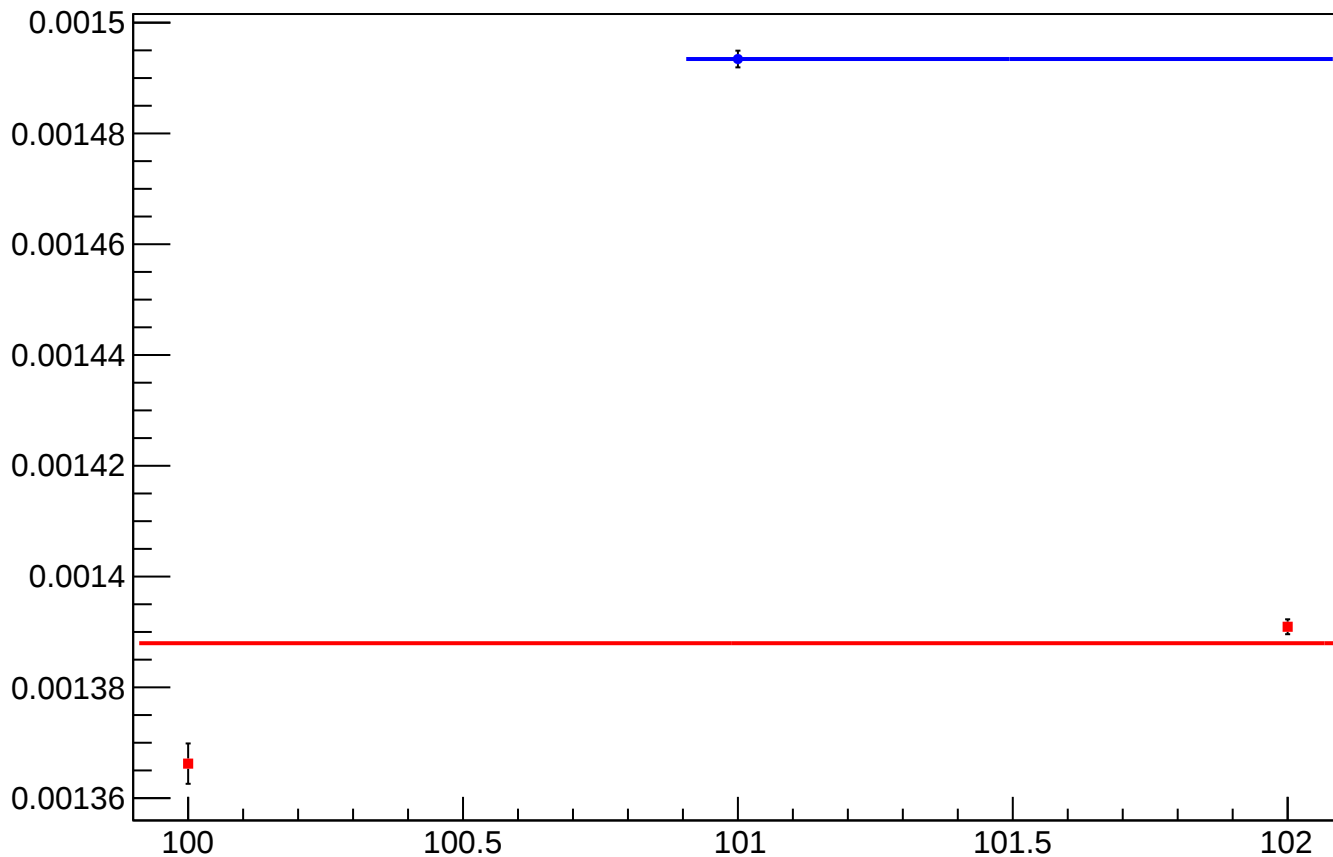
Right Out: 0.104+/-0.000 χ^2/NDF : 295989122.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.101+/-0.000 χ^2/NDF : 0.0/0

0.104+/-0.000 χ^2/NDF : 295989122.3/1

yield_bpm2i01X_rms vs slug



Right In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

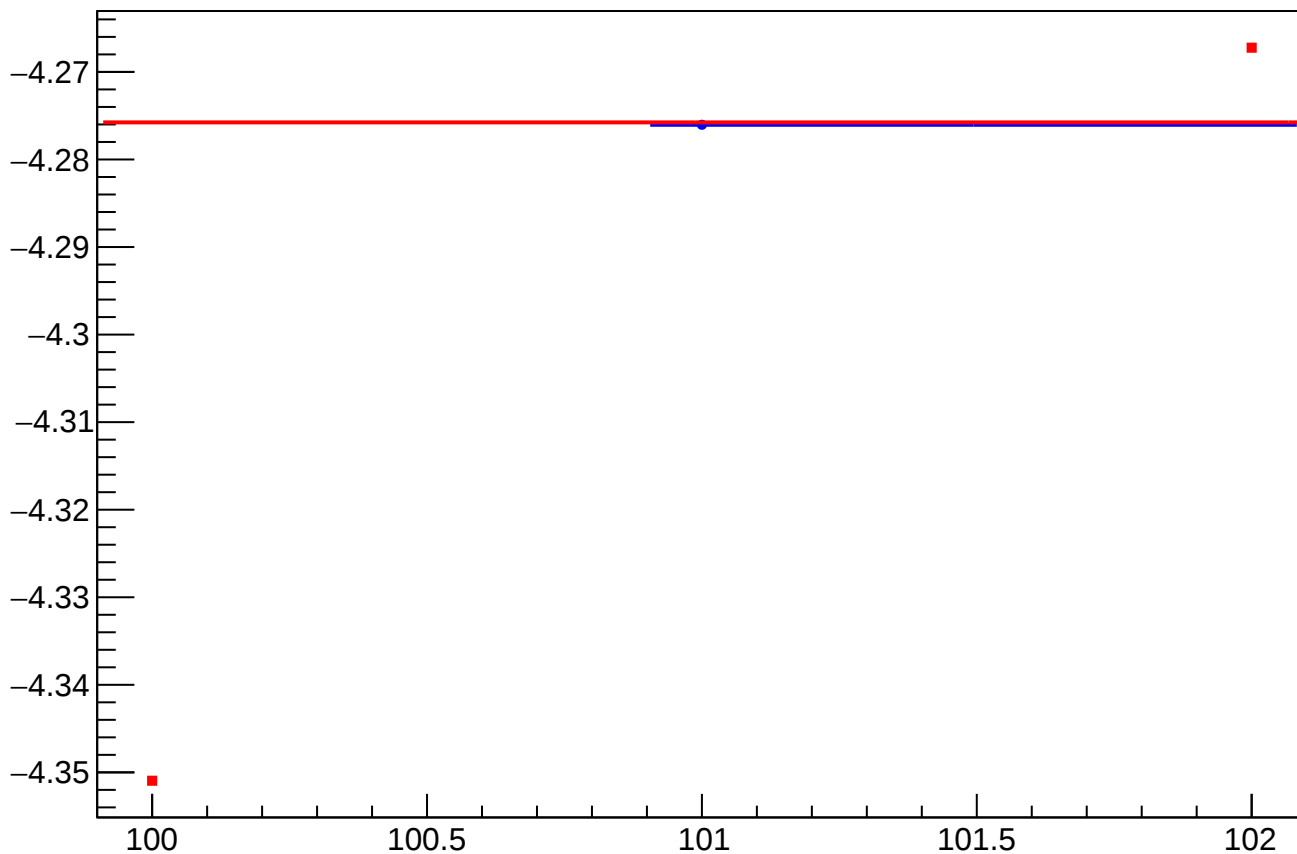
Right Out: 0.001+/-0.000 χ^2/NDF : 40.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.000 χ^2/NDF : 40.5/1

yield_bpm2i01Y_mean vs slug



Right In: -4.276+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

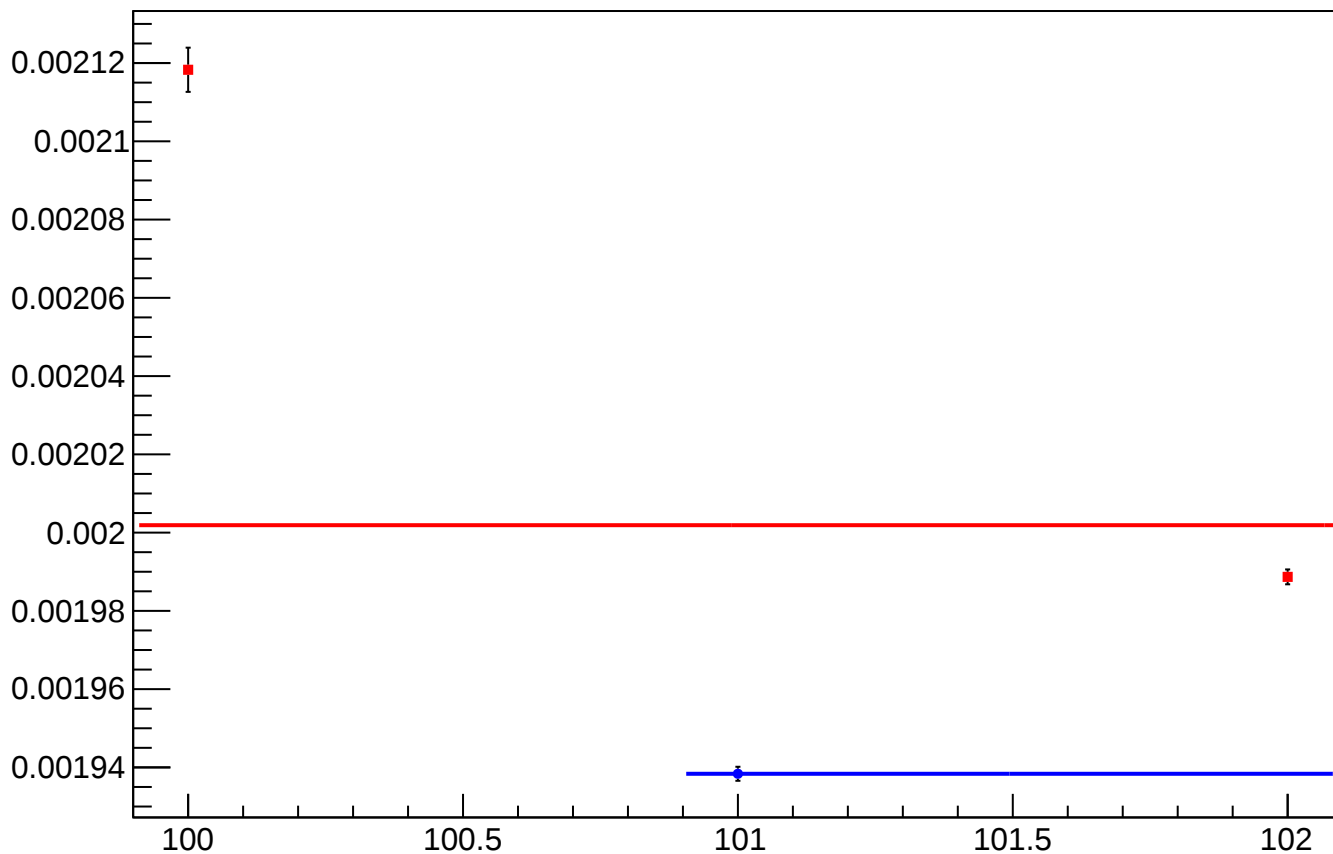
Right Out: -4.276+/-0.000 χ^2/NDF : 98692990.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.276+/-0.000 χ^2/NDF : 0.0/0

-4.276+/-0.000 χ^2/NDF : 98692990.0/1

yield_bpm2i01Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

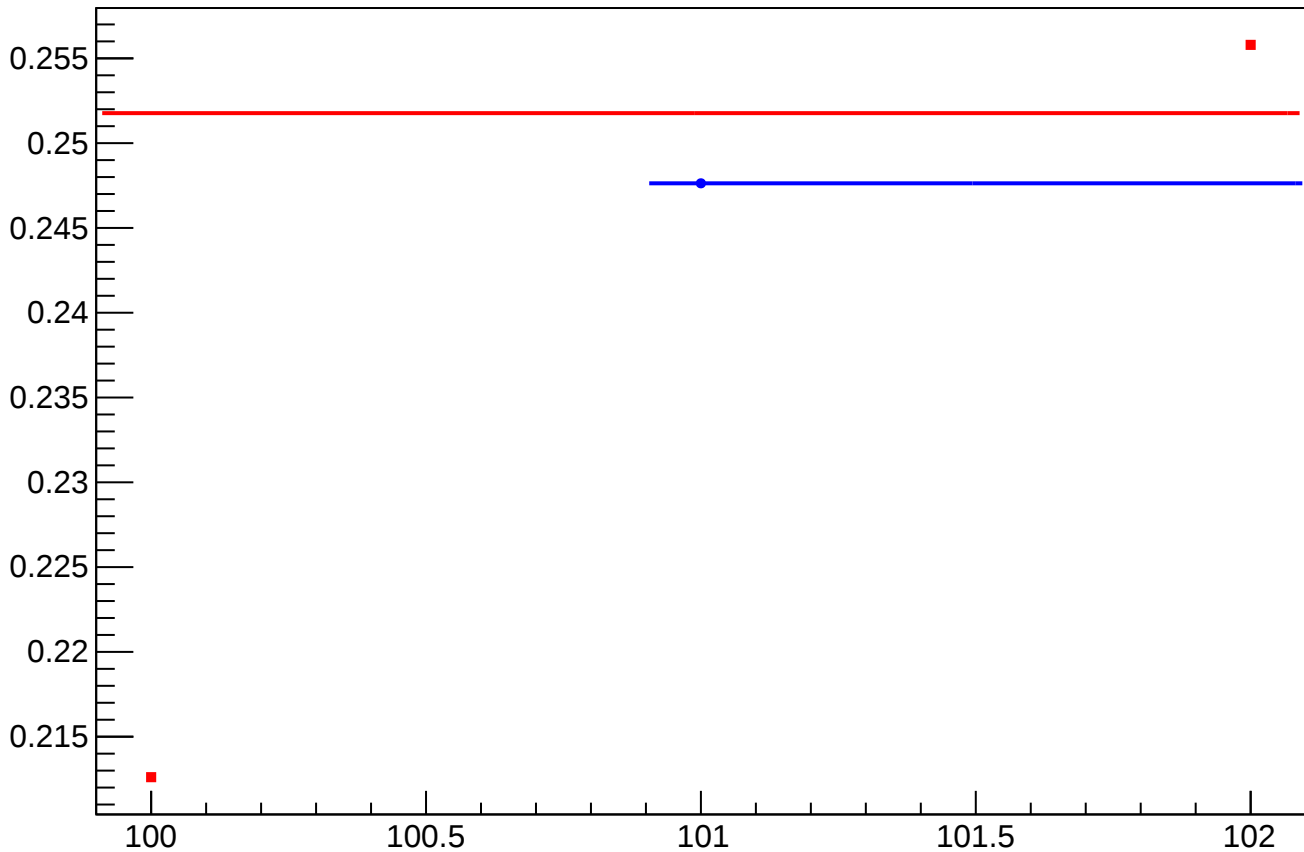
Right Out: 0.002+/-0.000 χ^2/NDF : 472.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 472.9/1

yield_bpm2i02X_mean vs slug



Right In: 0.248 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

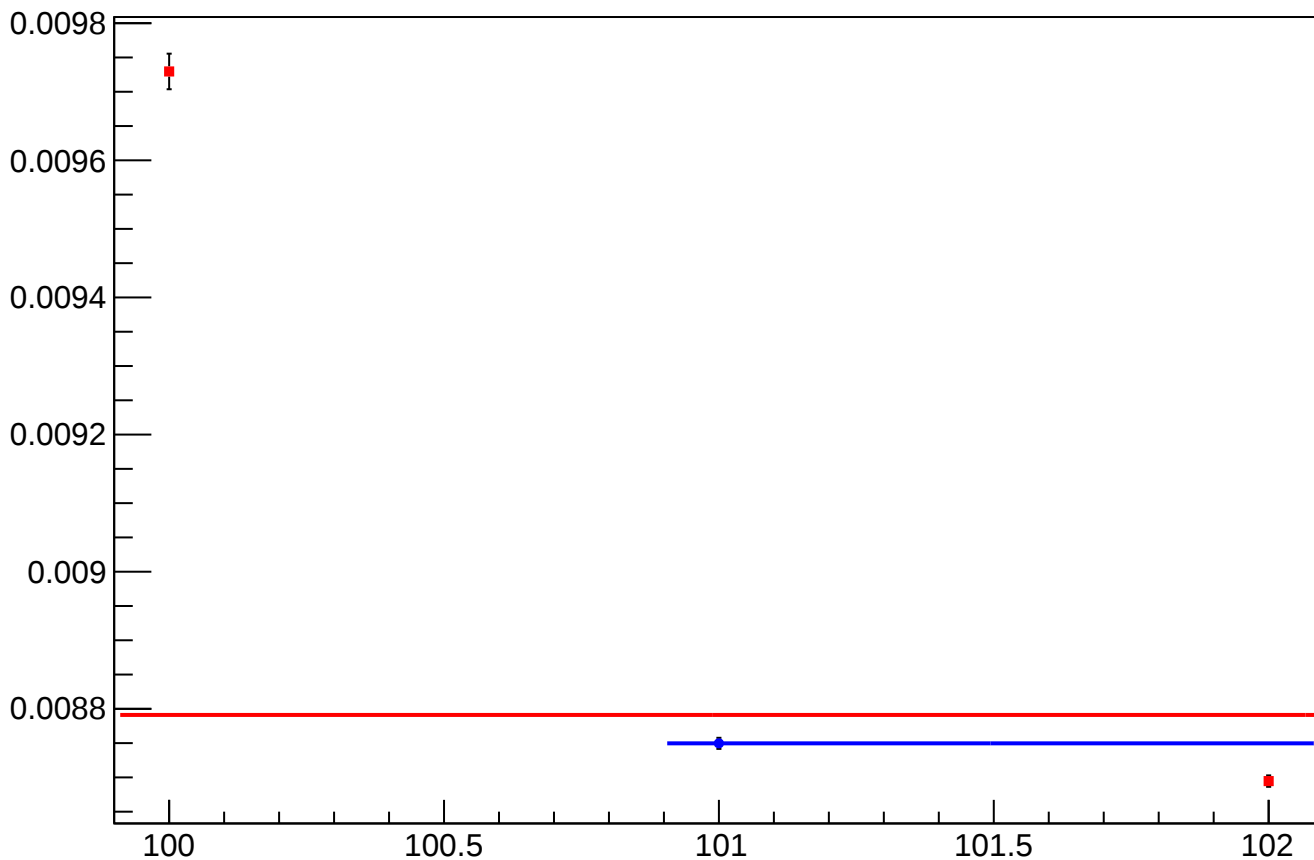
Right Out: 0.252 $\pm$ 0.000 χ^2 /NDF: 1256689.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.248 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.252 $\pm$ 0.000 χ^2 /NDF: 1256689.1/1

yield_bpm2i02X_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

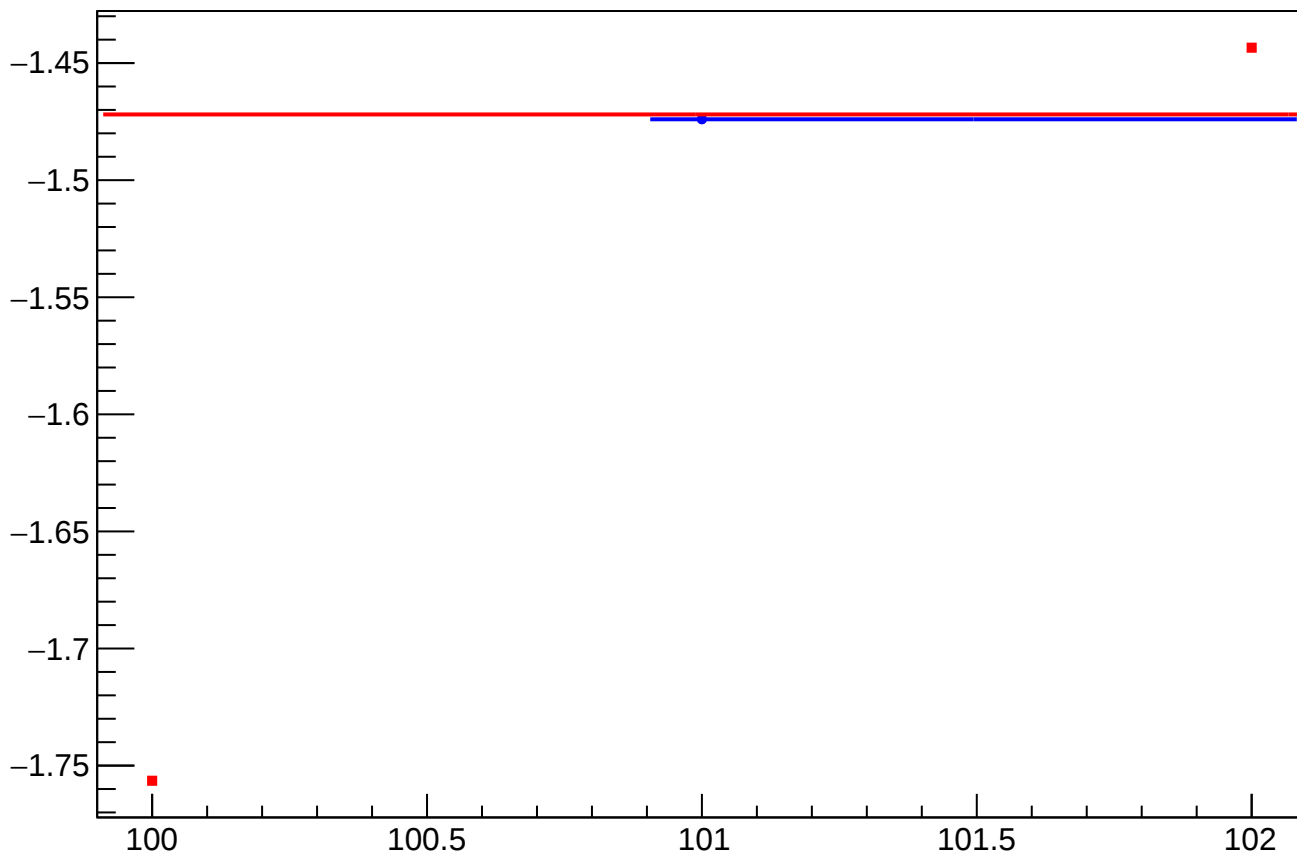
Right Out: 0.009+/-0.000 χ^2/NDF : 1443.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 1443.9/1

yield_bpm2i02Y_mean vs slug



Right In: -1.474+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

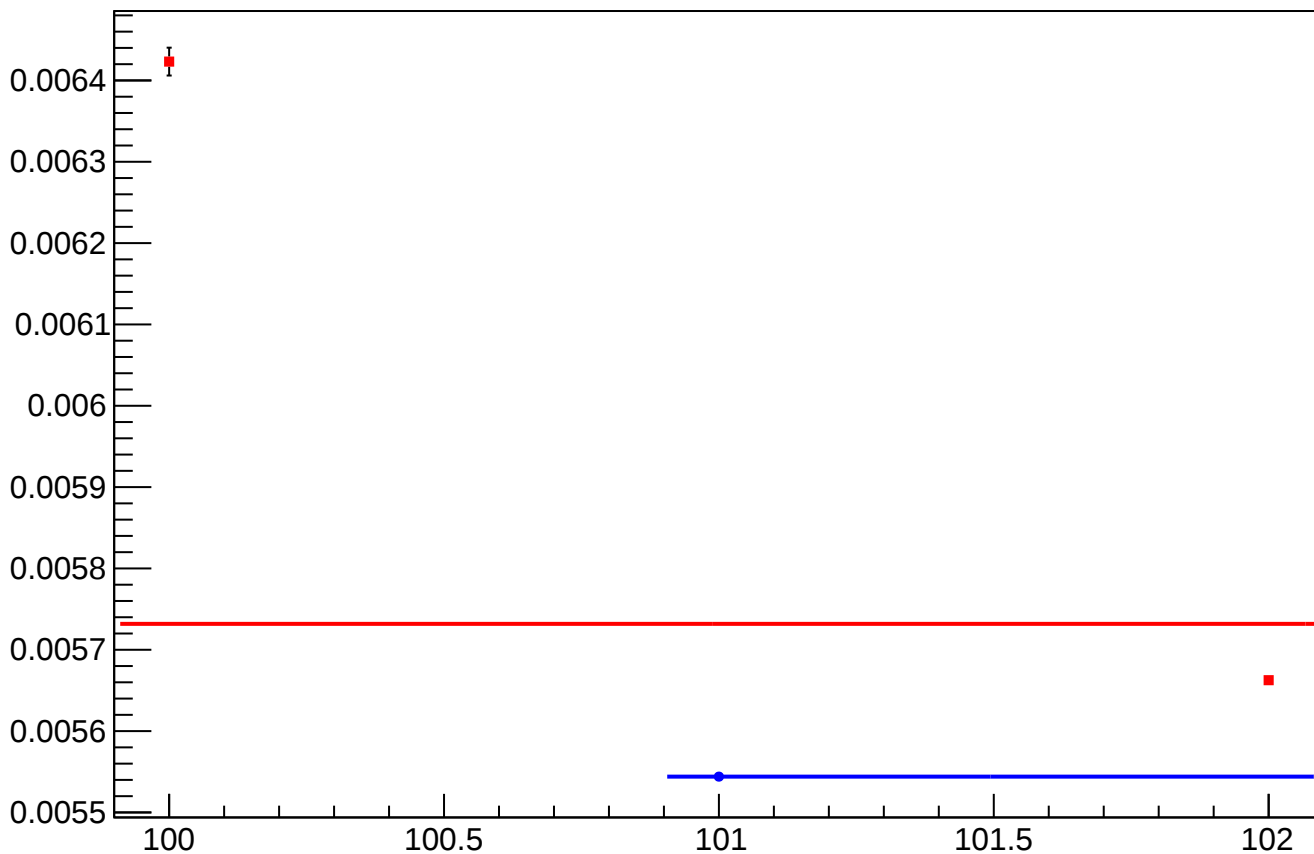
Right Out: -1.472+/-0.000 χ^2 /NDF: 151872490.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.474+/-0.000 χ^2 /NDF: 0.0/0

-1.472+/-0.000 χ^2 /NDF: 151872490.4/1

yield_bpm2i02Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

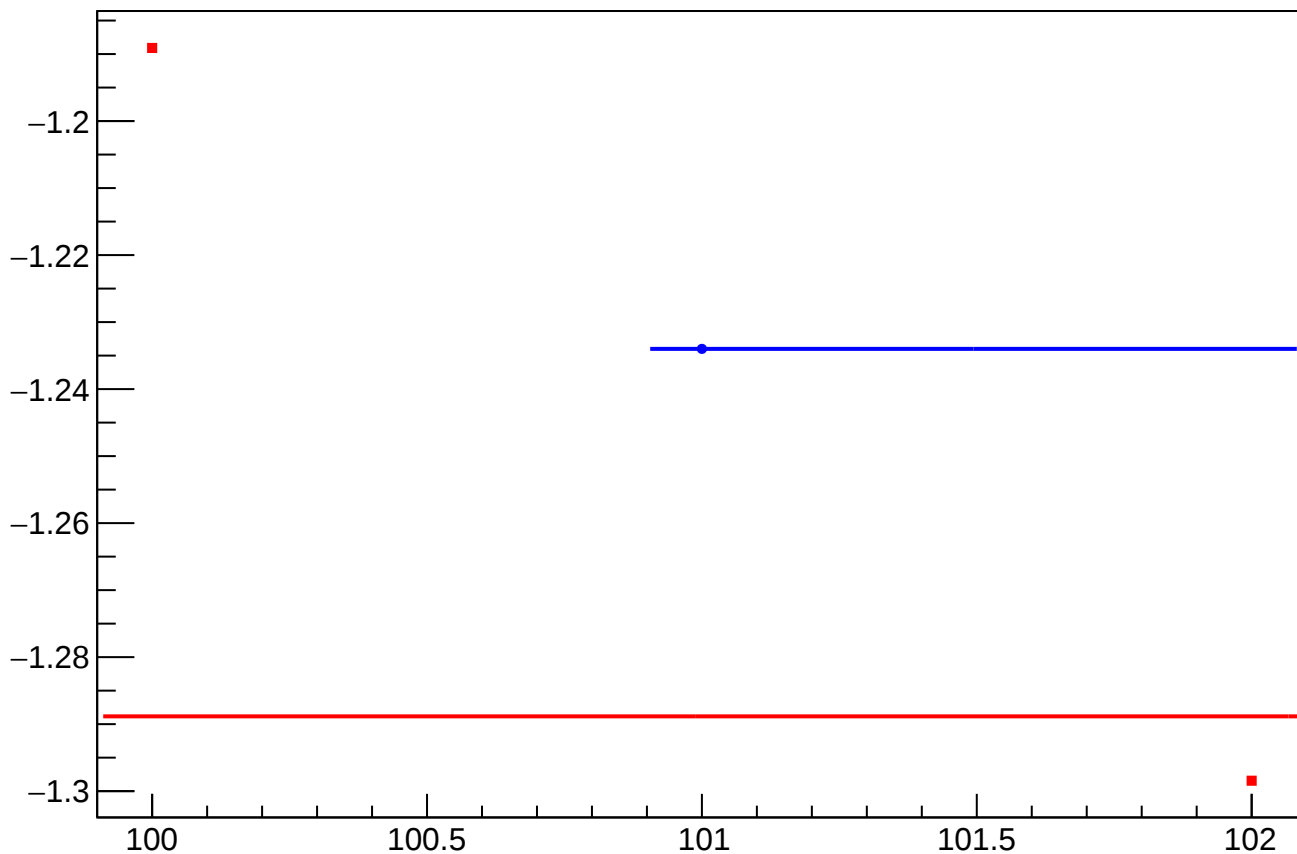
Right Out: 0.006+/-0.000 χ^2/NDF : 1793.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 1793.1/1

yield_bpm0i01X_mean vs slug



Right In: -1.234+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

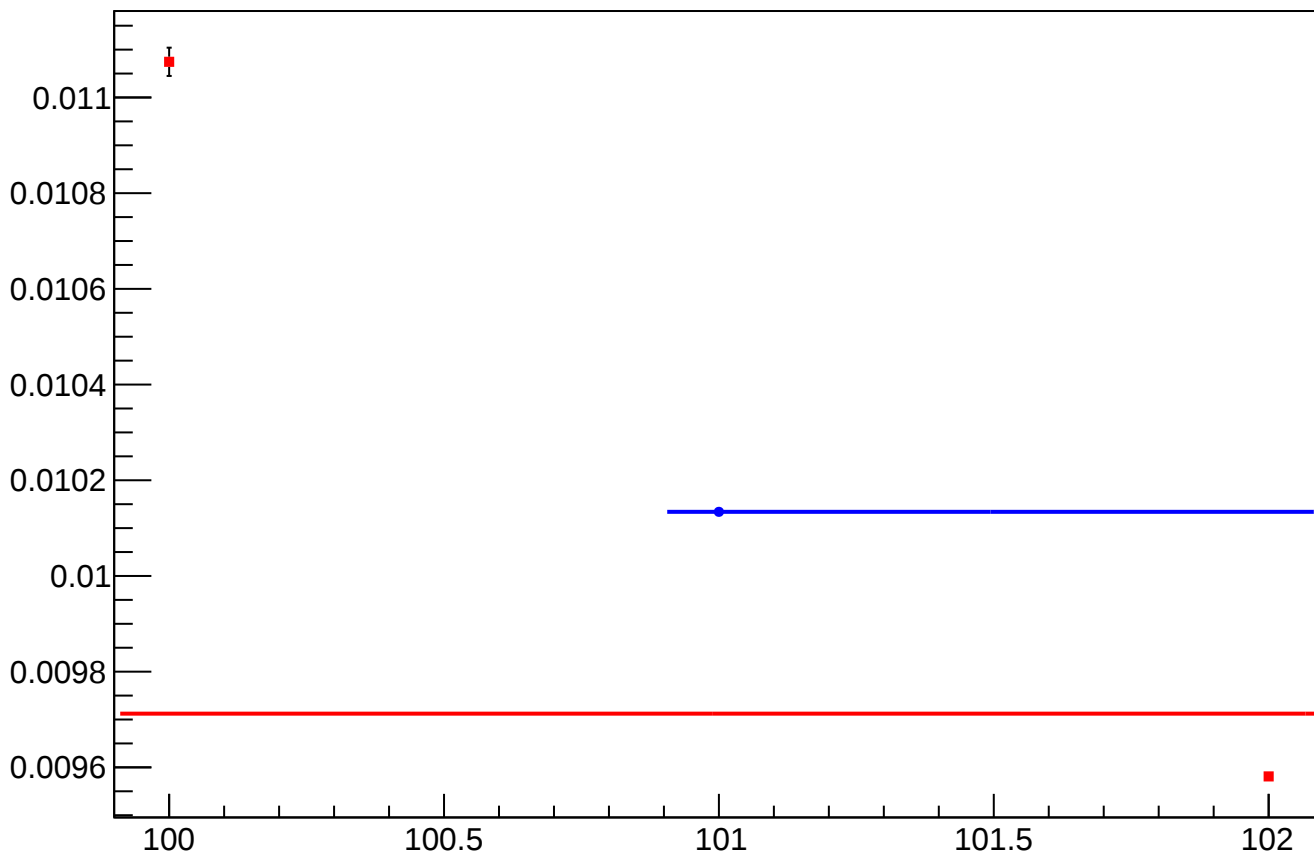
Right Out: -1.289+/-0.000 χ^2/NDF : 6248766.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.234+/-0.000 χ^2/NDF : 0.0/0

-1.289+/-0.000 χ^2/NDF : 6248766.4/1

yield_bpm0i01X_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

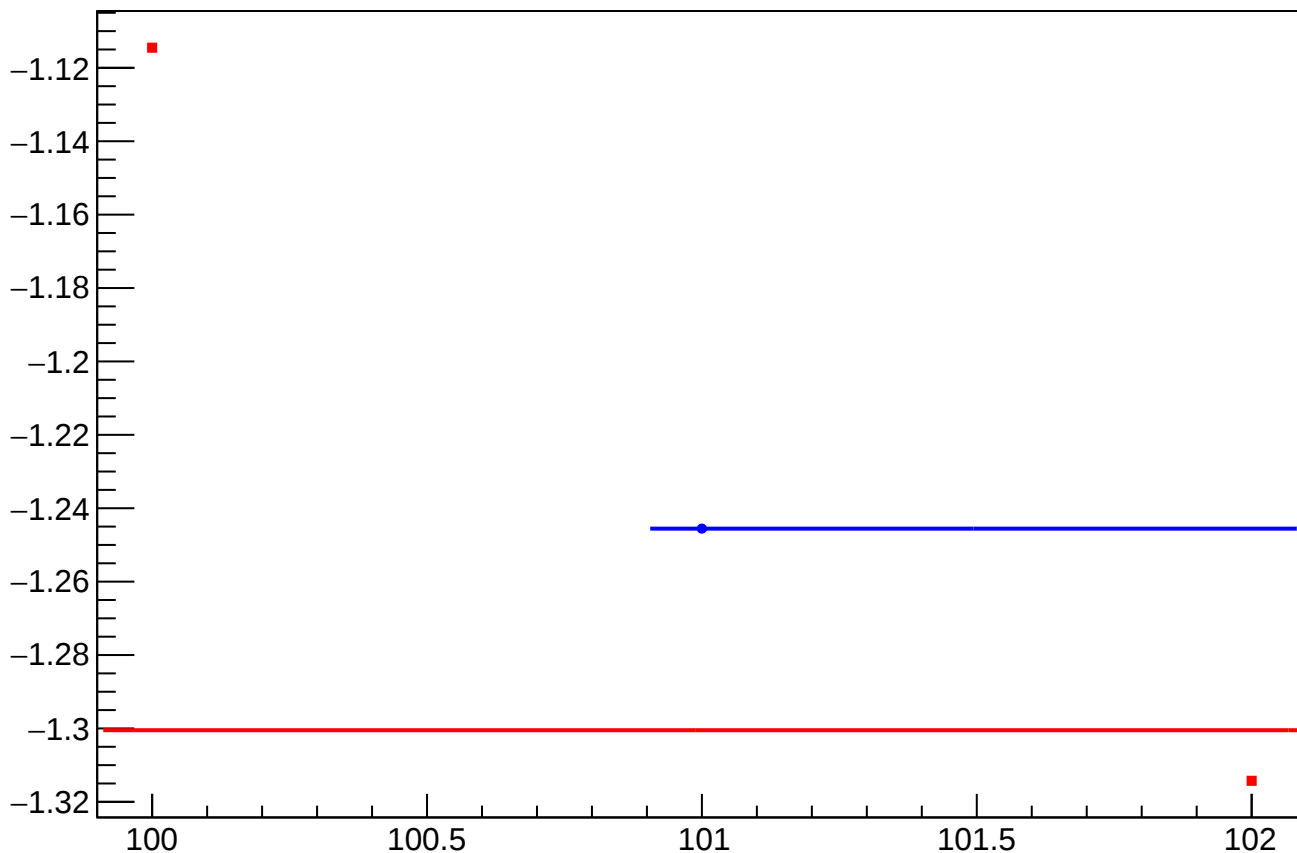
Right Out: 0.010+/-0.000 χ^2/NDF : 2331.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 2331.0/1

yield_bpm0i01Y_mean vs slug



Right In: -1.246+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

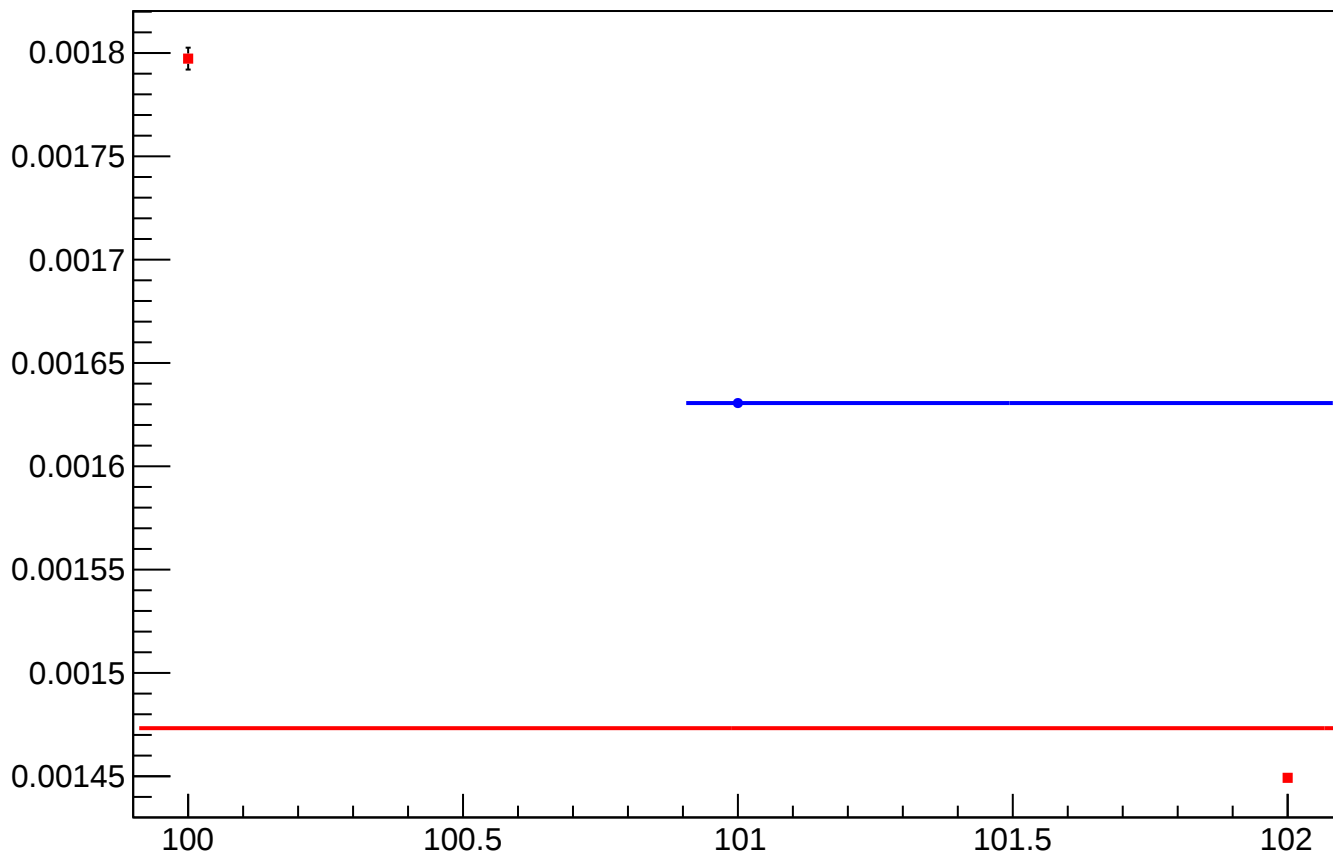
Right Out: -1.300+/-0.000 χ^2/NDF : 661734270.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.246+/-0.000 χ^2/NDF : 0.0/0

-1.300+/-0.000 χ^2/NDF : 661734270.3/1

yield_bpm0i01Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

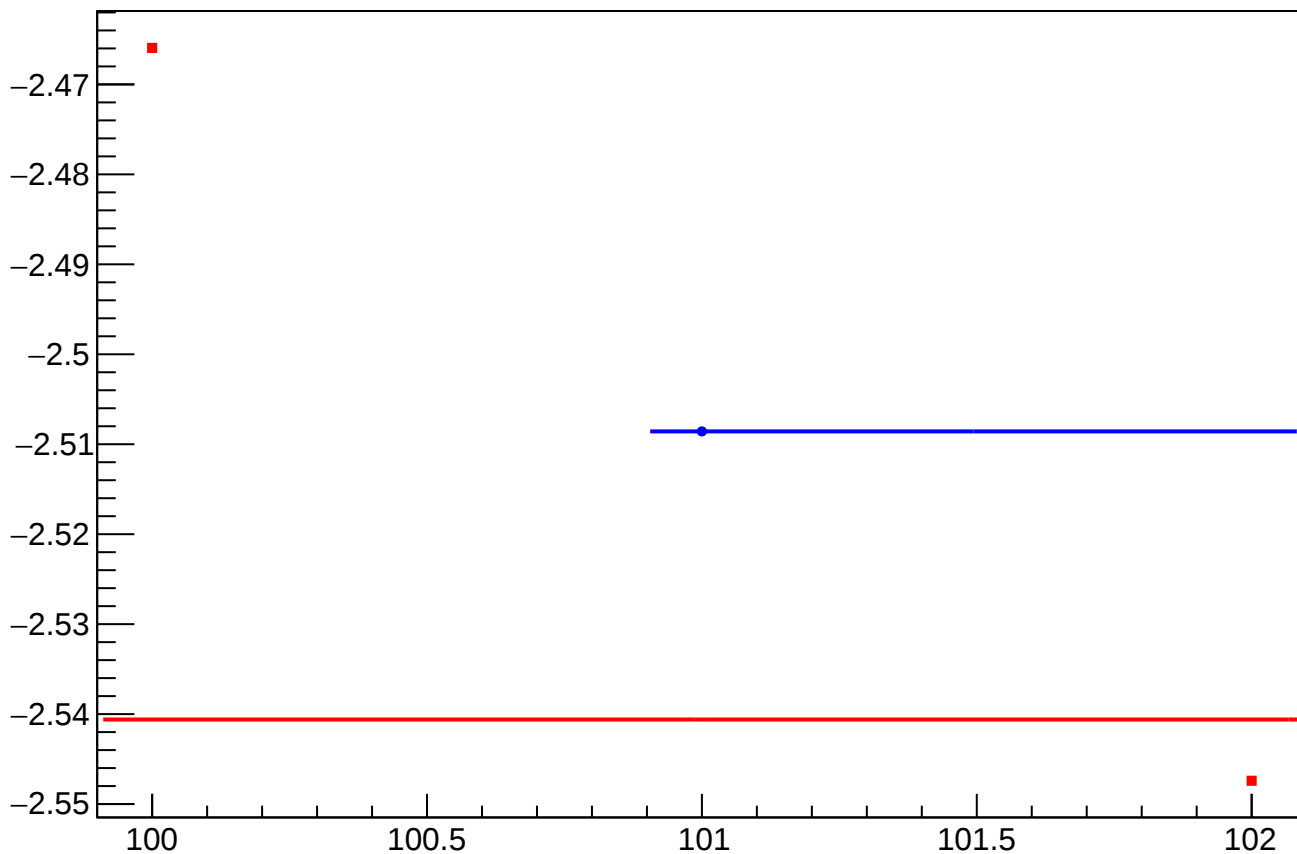
Right Out: 0.001+/-0.000 χ^2/NDF : 4017.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.000 χ^2/NDF : 4017.8/1

yield_bpm0i01aX_mean vs slug



Right In: -2.509+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

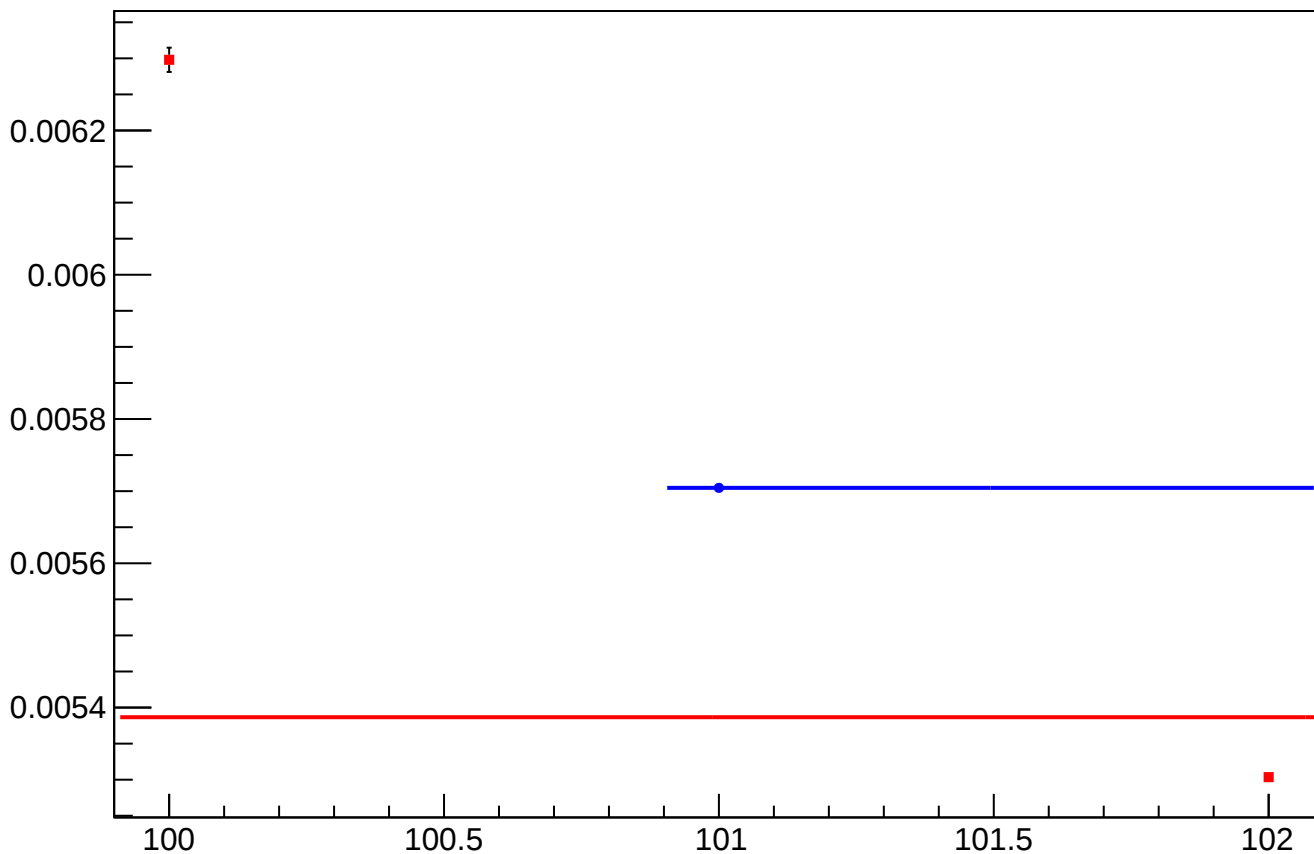
Right Out: -2.541+/-0.000 χ^2/NDF : 10761738.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.509+/-0.000 χ^2/NDF : 0.0/0

-2.541+/-0.000 χ^2/NDF : 10761738.7/1

yield_bpm0i01aX_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

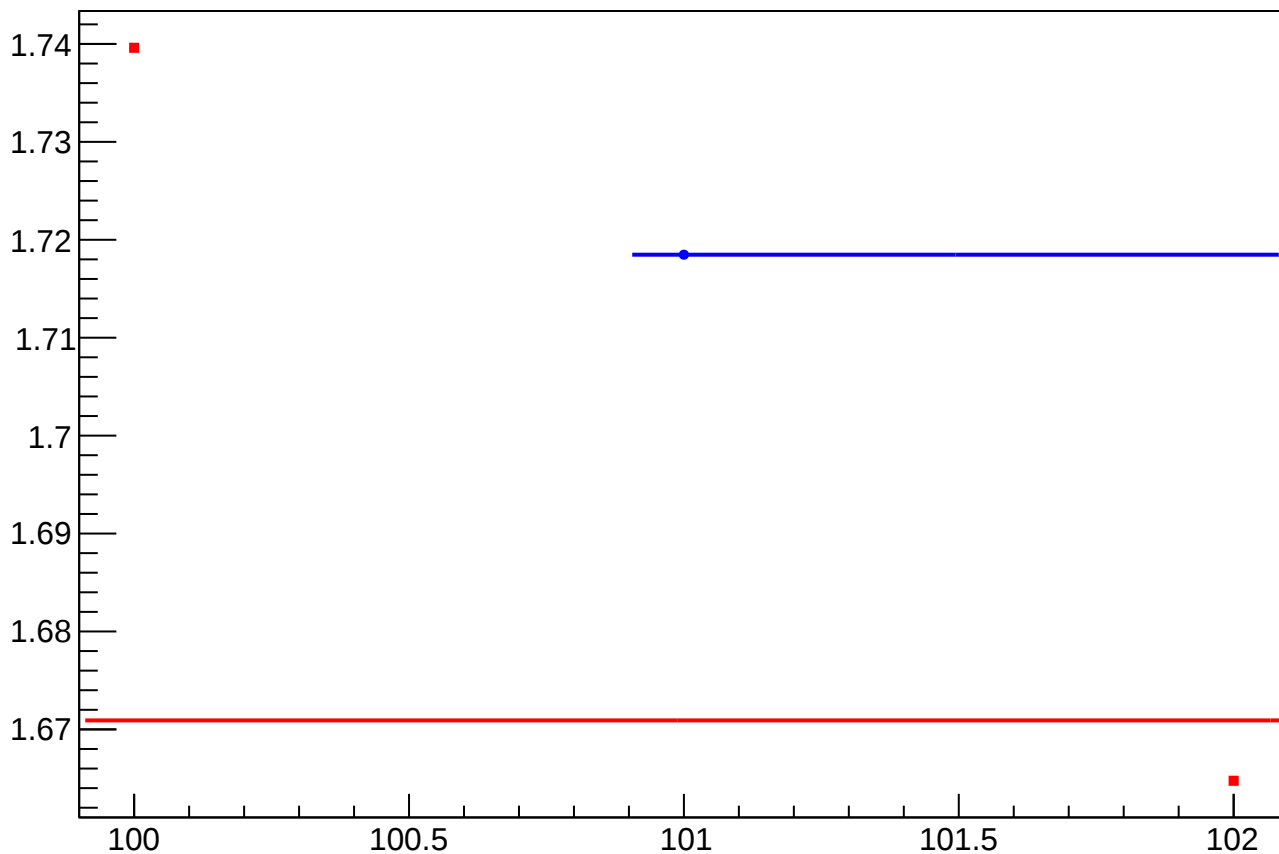
Right Out: 0.005+/-0.000 χ^2/NDF : 3207.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 3207.0/1

yield_bpm0i01aY_mean vs slug



Right In: 1.718+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

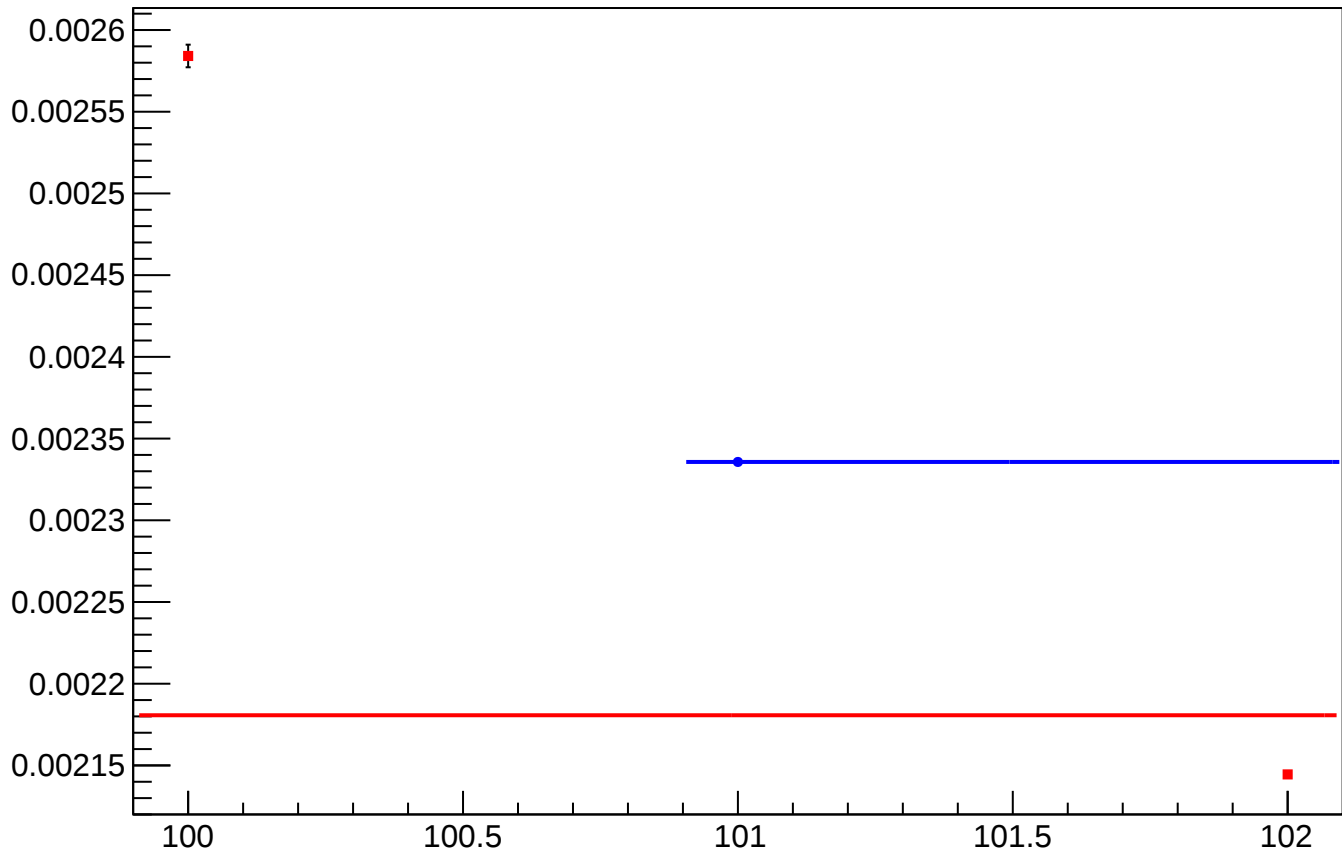
Right Out: 1.671+/-0.000 χ^2/NDF : 53704529.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.718+/-0.000 χ^2/NDF : 0.0/0

1.671+/-0.000 χ^2/NDF : 53704529.6/1

yield_bpm0i01aY_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

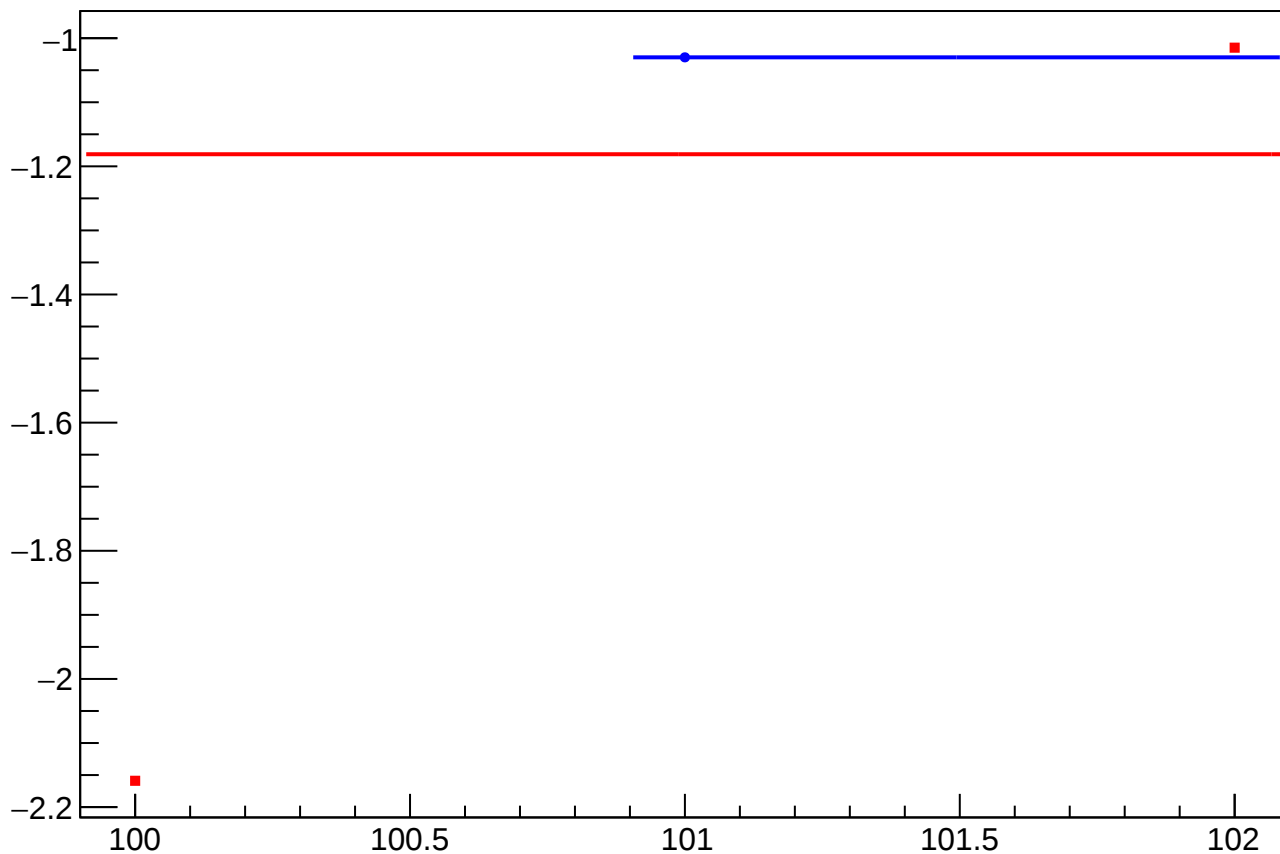
Right Out: 0.002+/-0.000 χ^2/NDF : 3704.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 3704.4/1

yield_bpm0l01X_mean vs slug



Right In: -1.030+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

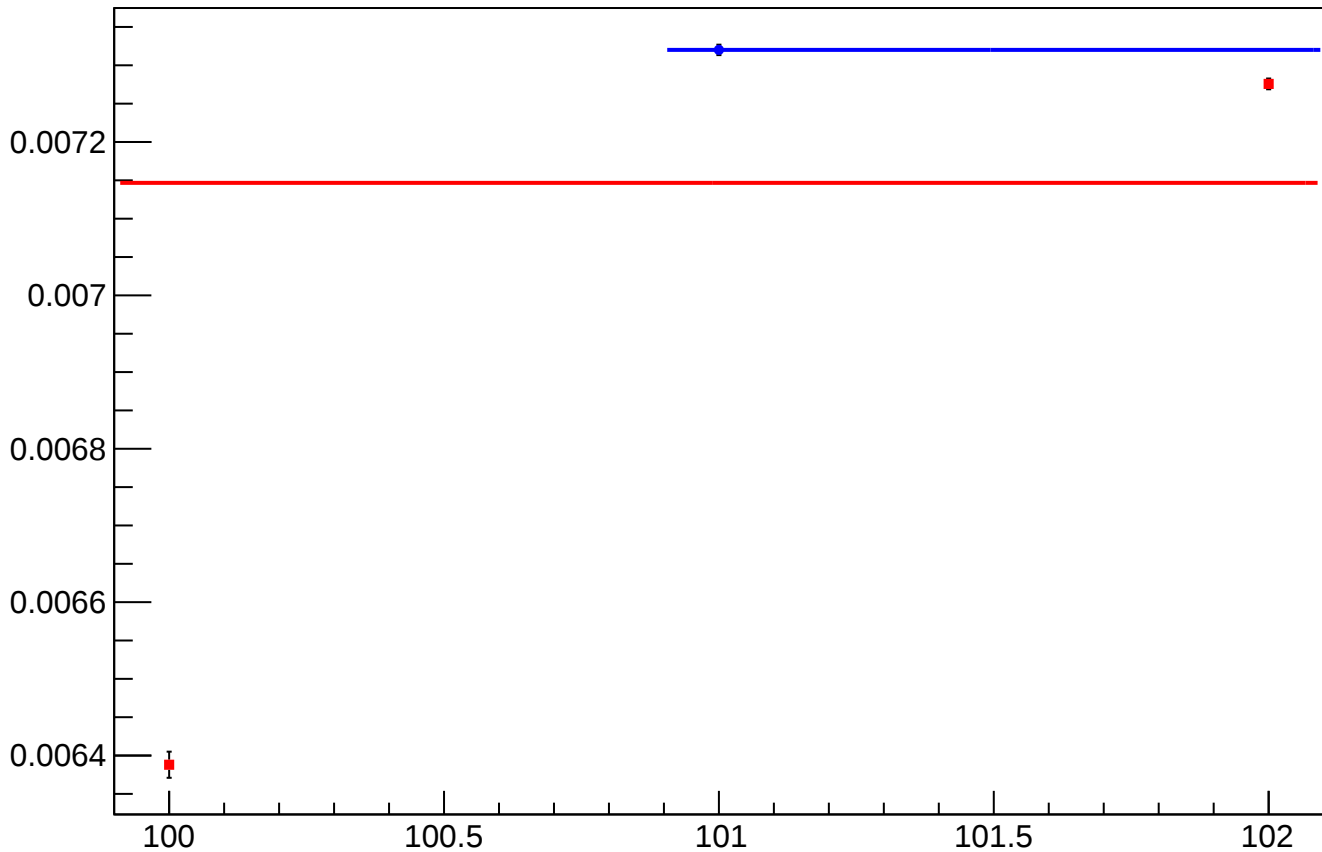
Right Out: -1.181+/-0.000 χ^2/NDF : 1926624873.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.030+/-0.000 χ^2/NDF : 0.0/0

-1.181+/-0.000 χ^2/NDF : 1926624873.4/1

yield_bpm0l01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

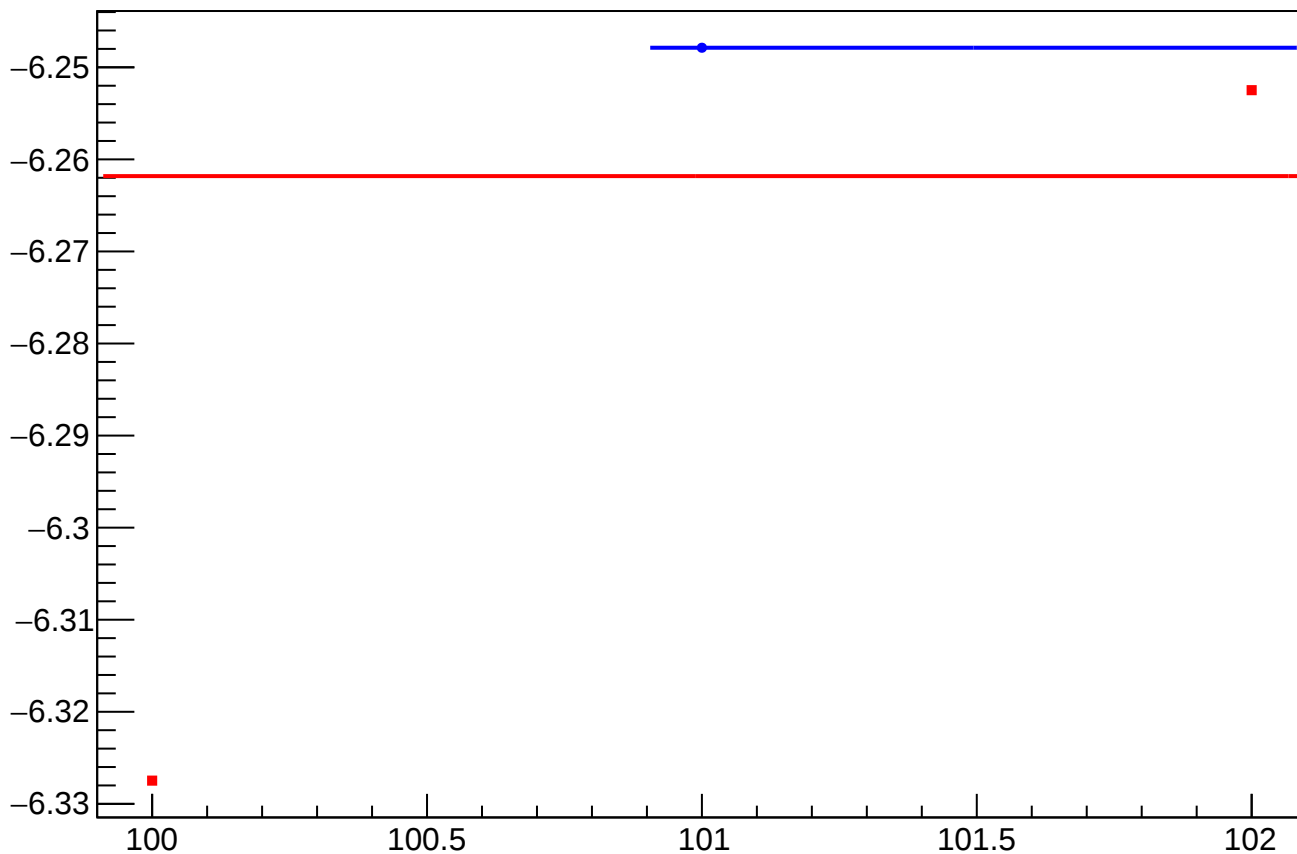
0.007+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 2319.7/1

0.007+/-0.000 χ^2/NDF : 2319.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01Y_mean vs slug



Right In: -6.248+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

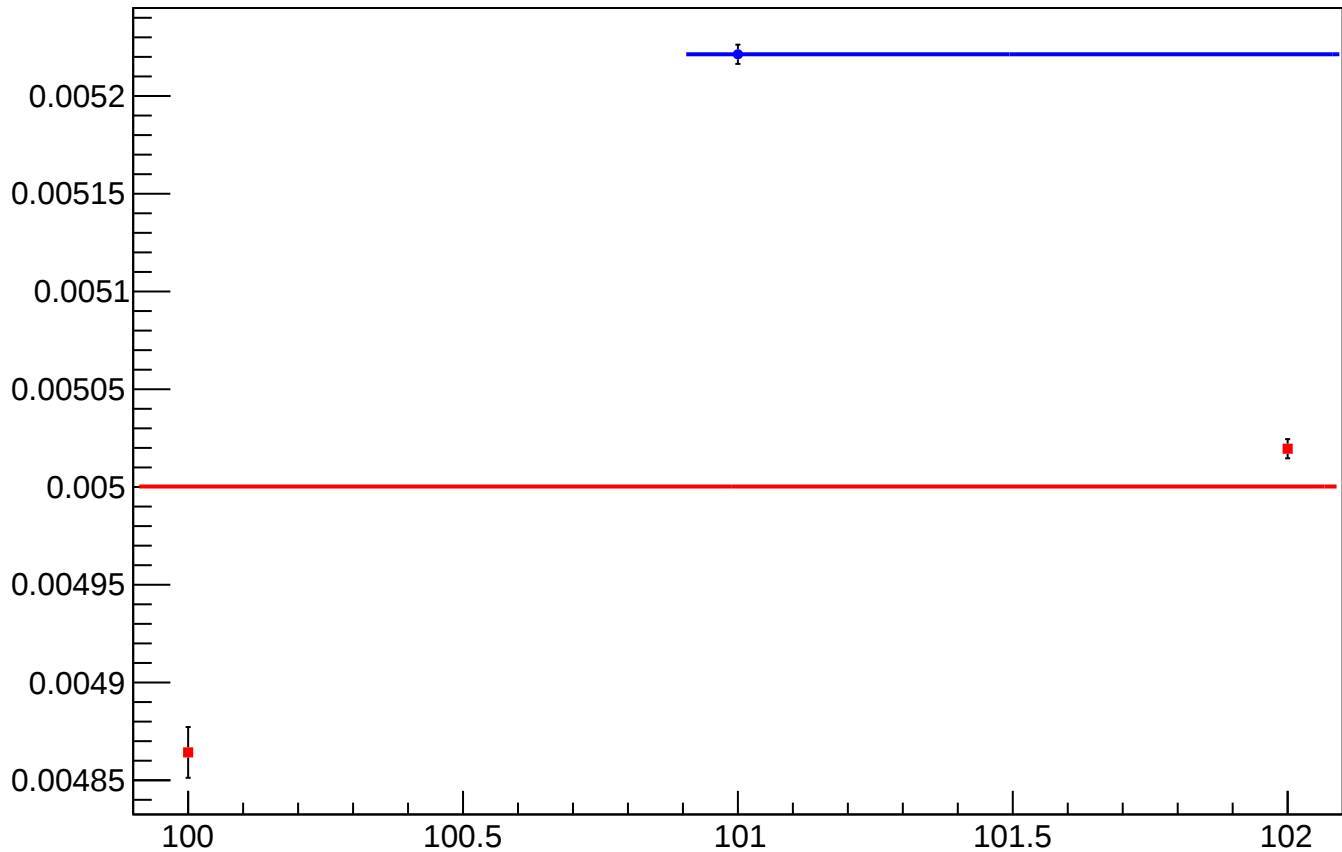
Right Out: -6.262+/-0.000 χ^2/NDF : 14586710.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.248+/-0.000 χ^2/NDF : 0.0/0

-6.262+/-0.000 χ^2/NDF : 14586710.7/1

yield_bpm0l01Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

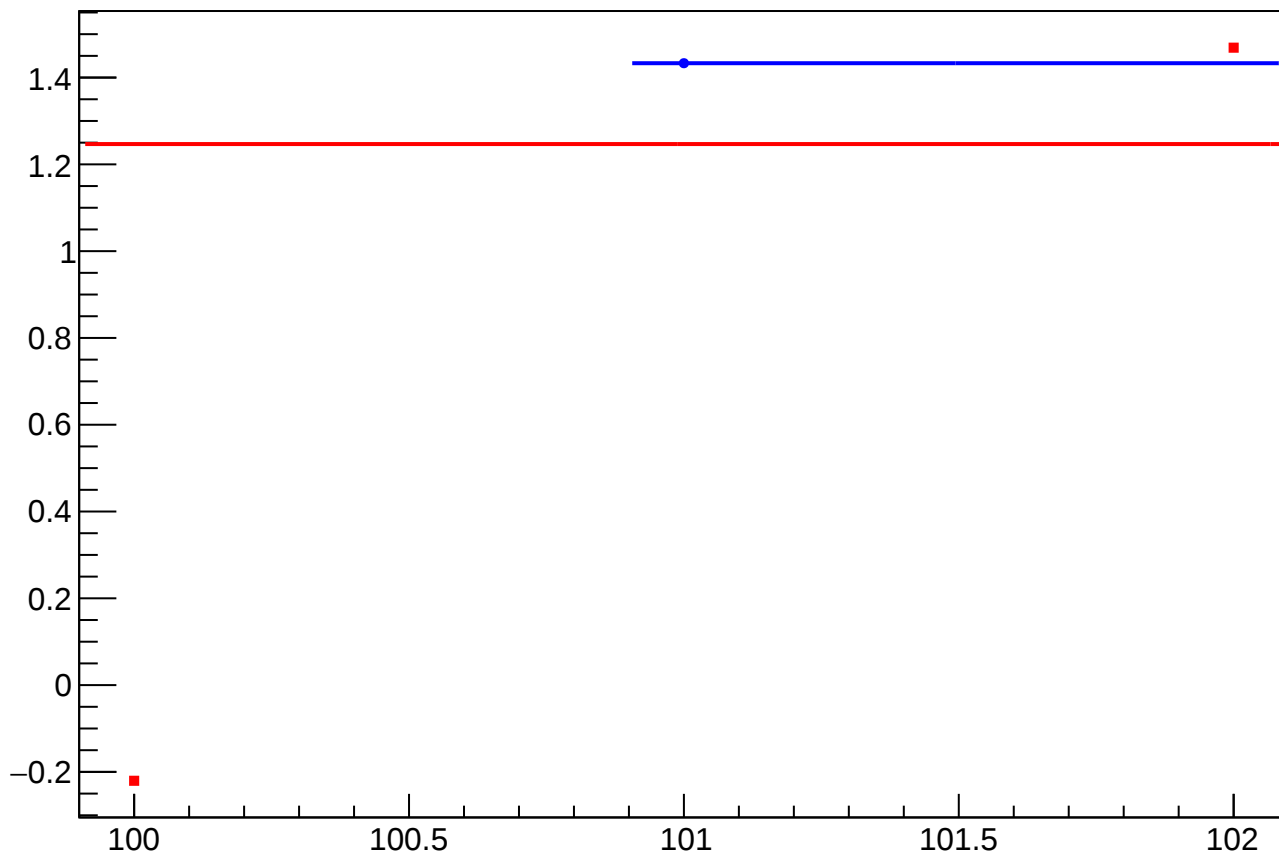
Right Out: 0.005+/-0.000 χ^2/NDF : 125.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 125.2/1

yield_bpm0l02X_mean vs slug



Right In: 1.433+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

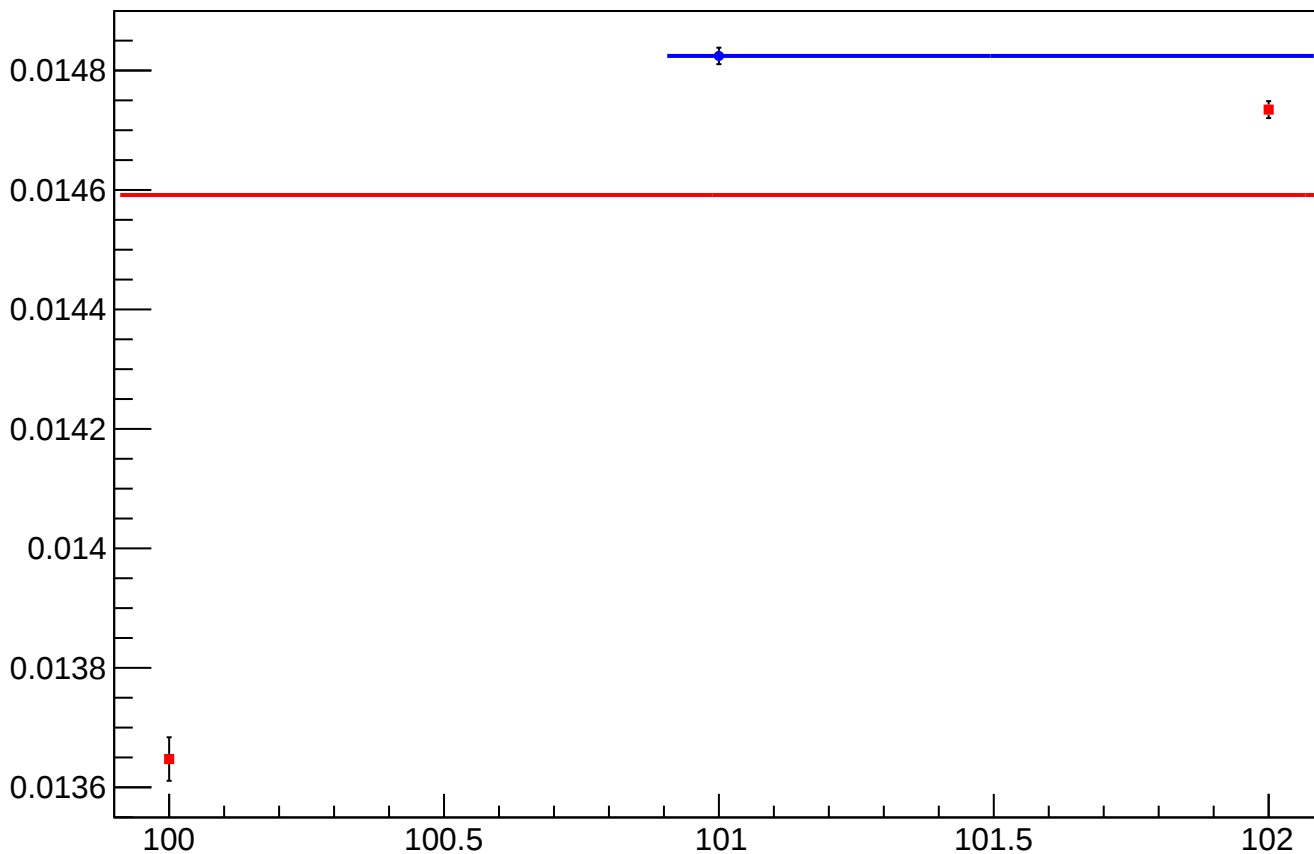
Right Out: 1.247+/-0.000 χ^2/NDF : 933864363.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.433+/-0.000 χ^2/NDF : 0.0/0

1.247+/-0.000 χ^2/NDF : 933864363.0/1

yield_bpm0l02X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

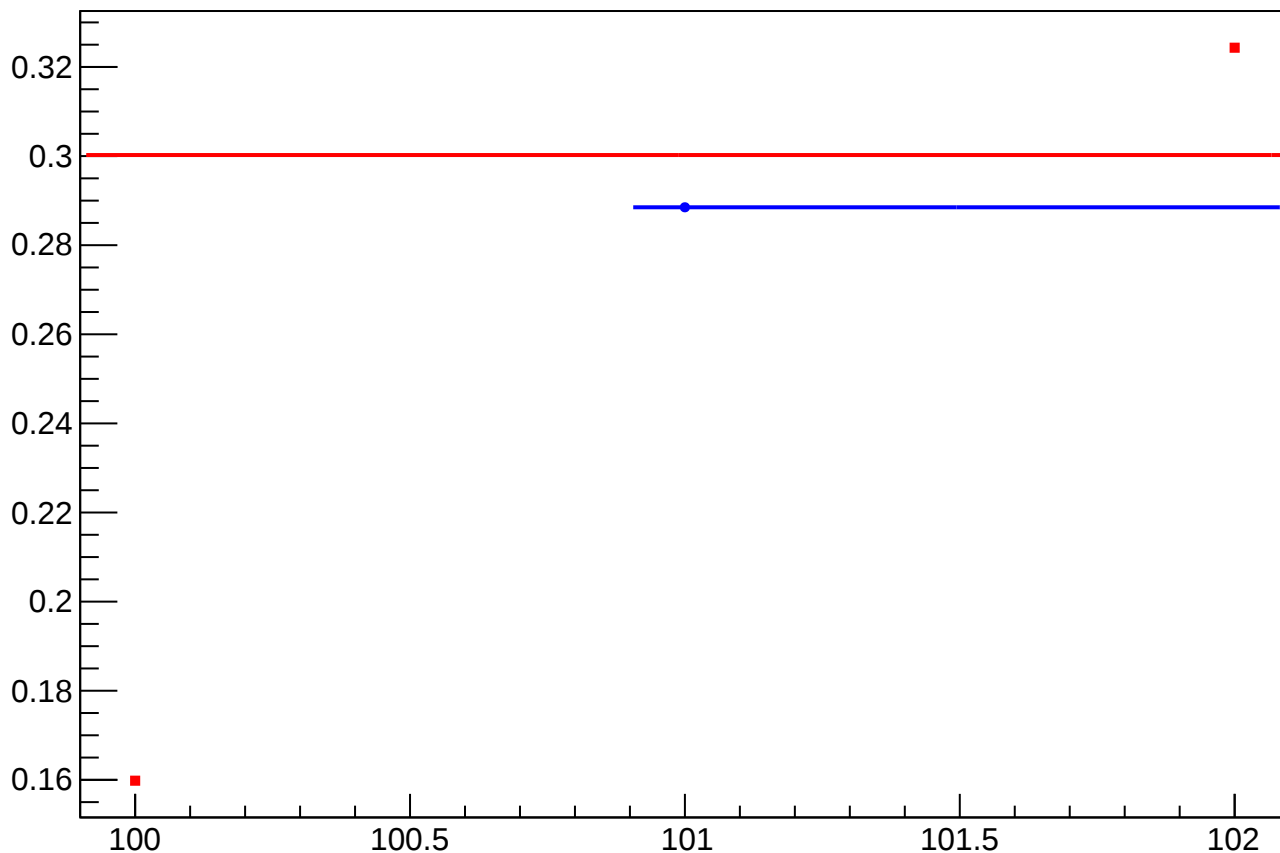
Right Out: 0.015+/-0.000 χ^2/NDF : 773.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 773.5/1

yield_bpm0l02Y_mean vs slug



Right In: 0.289+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

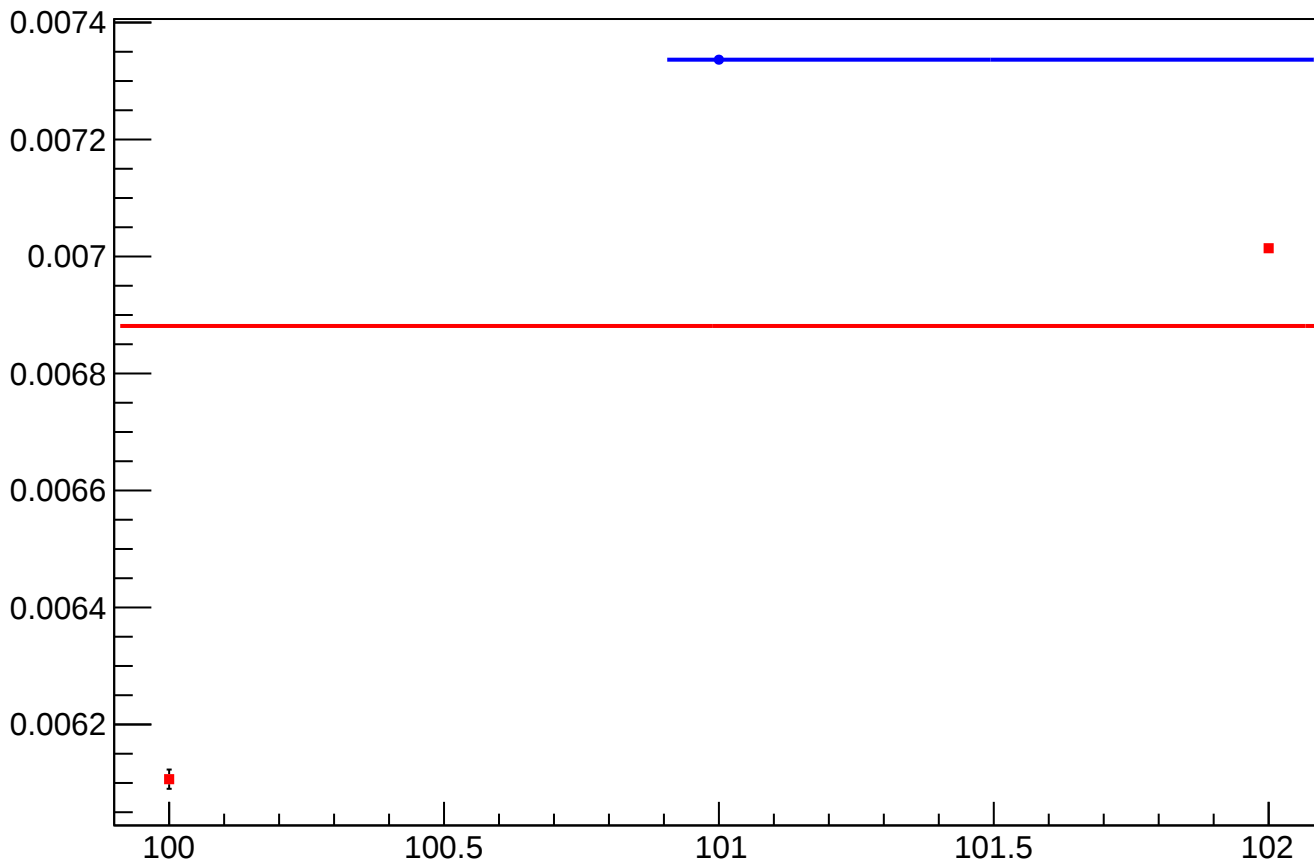
Right Out: 0.300+/-0.000 χ^2/NDF : 42681961.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.289+/-0.000 χ^2/NDF : 0.0/0

0.300+/-0.000 χ^2/NDF : 42681961.4/1

yield_bpm0l02Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

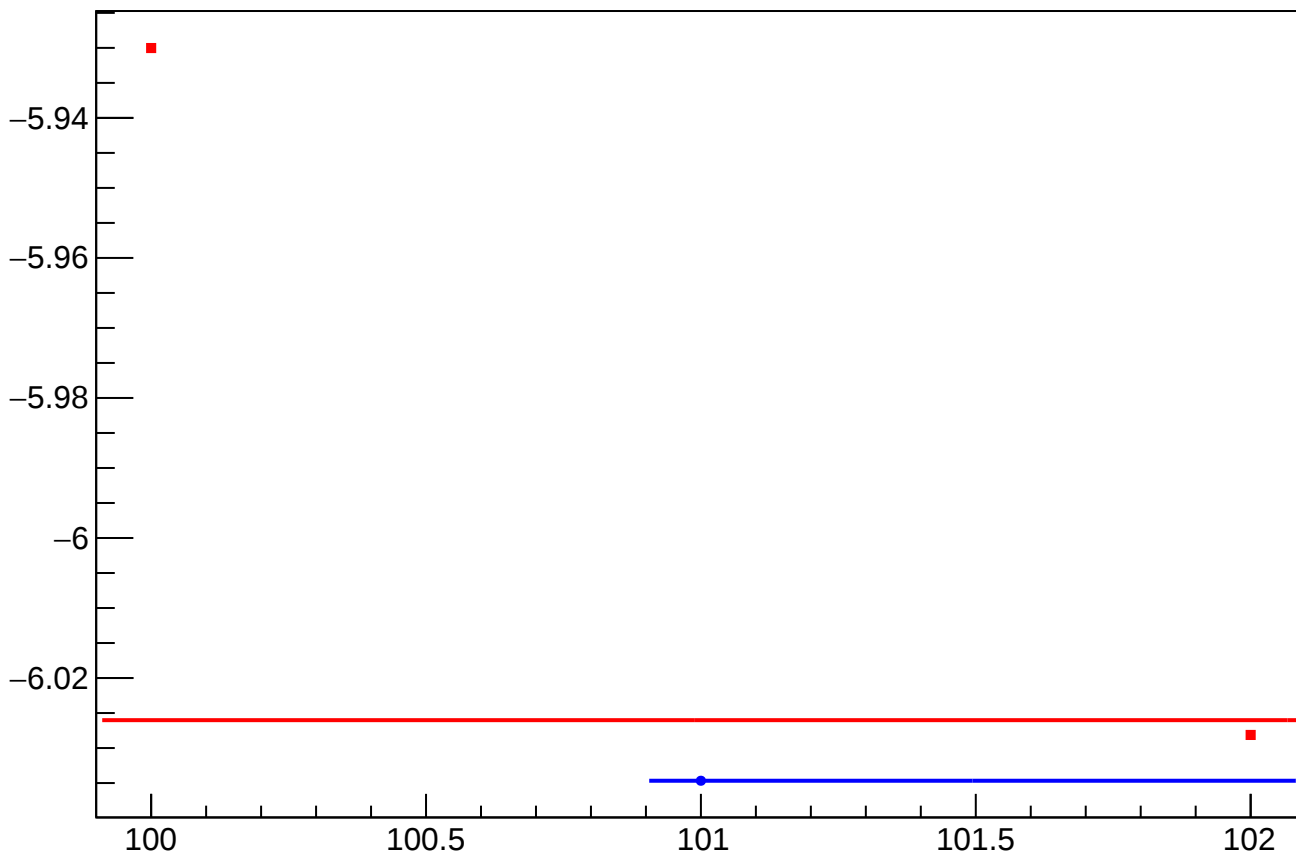
Right Out: 0.007+/-0.000 χ^2/NDF : 2598.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 2598.5/1

yield_bpm0l03X_mean vs slug



Right In: -6.035+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

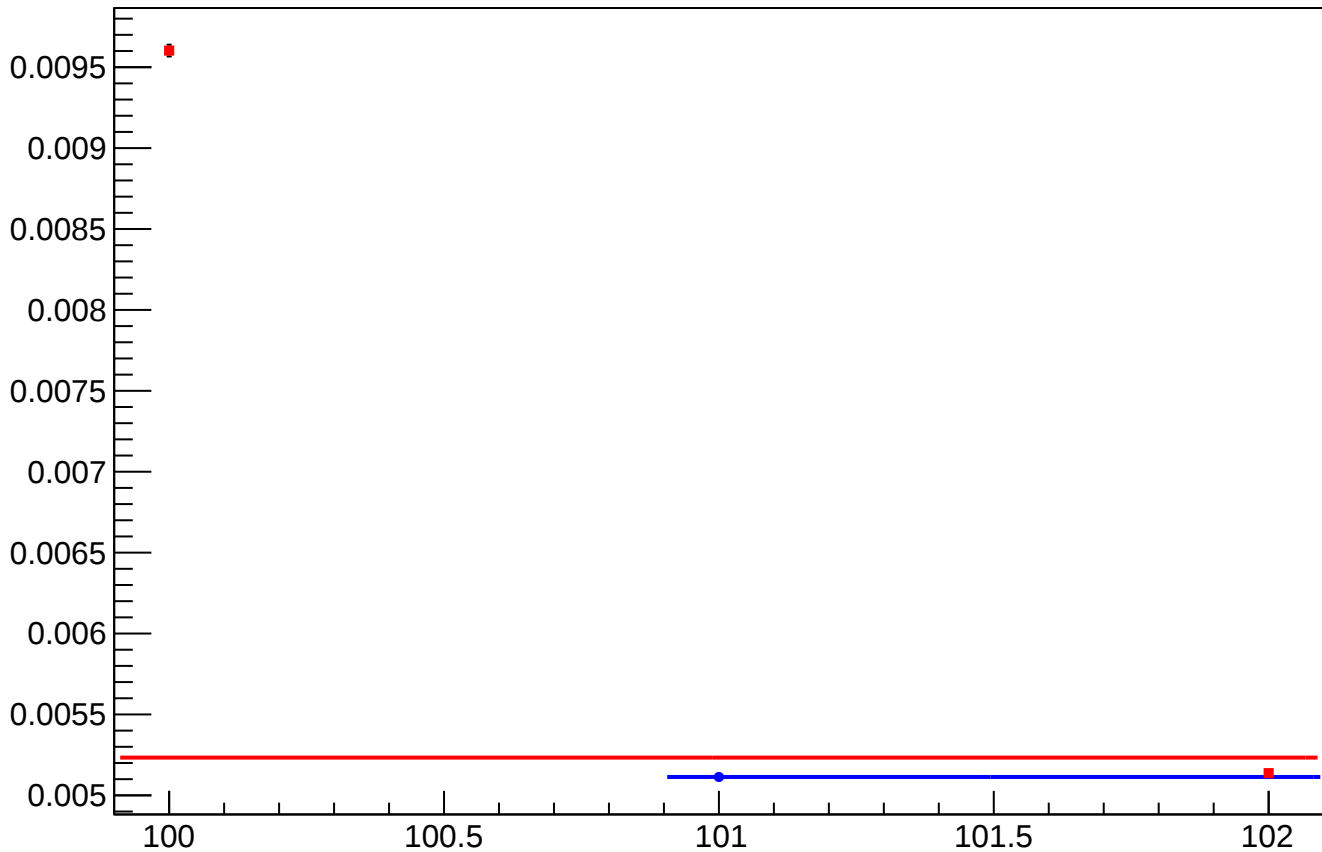
-6.035+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -6.026+/-0.000 χ^2 /NDF: 3541893.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.026+/-0.000 χ^2 /NDF: 3541893.1/1

yield_bpm0l03X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

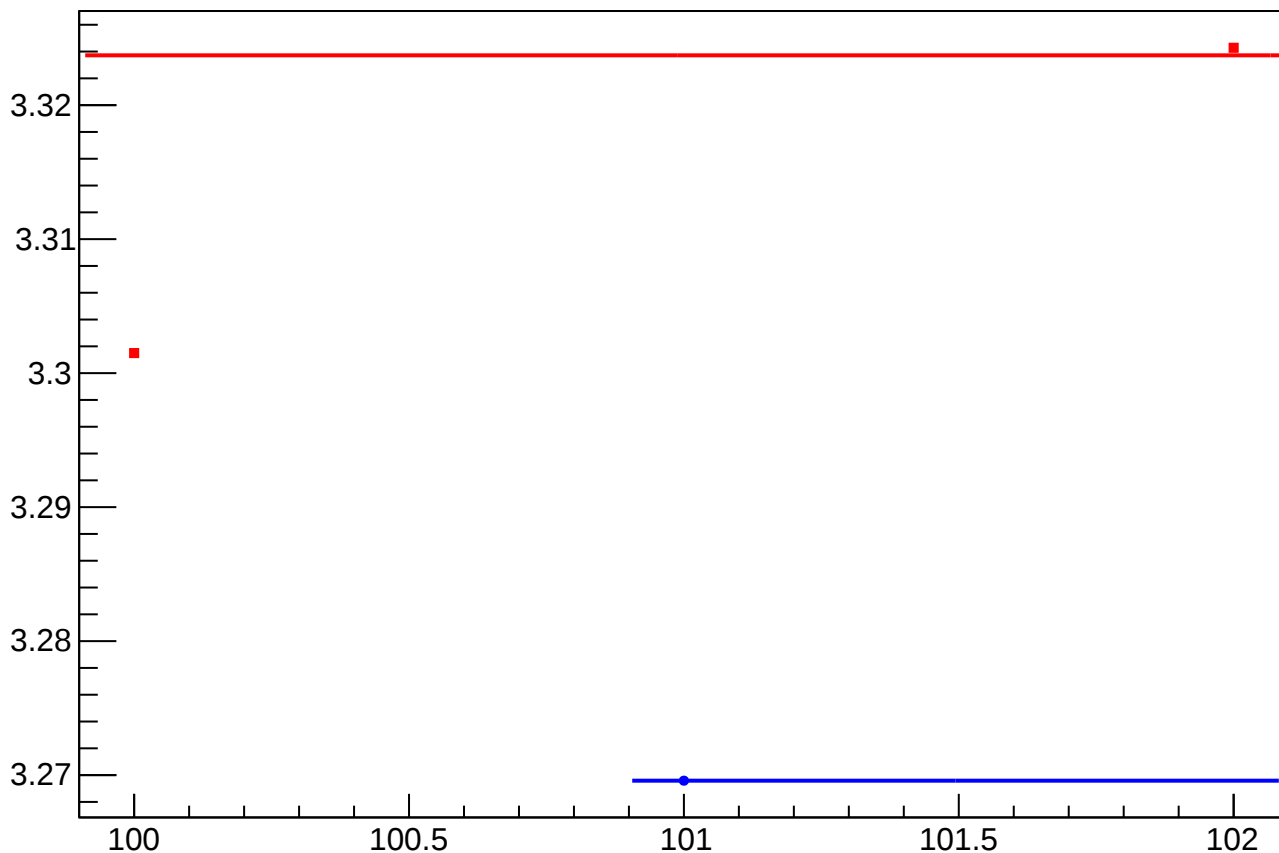
0.005+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 14675.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 14675.5/1

yield_bpm0l03Y_mean vs slug



Right In: 3.270+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

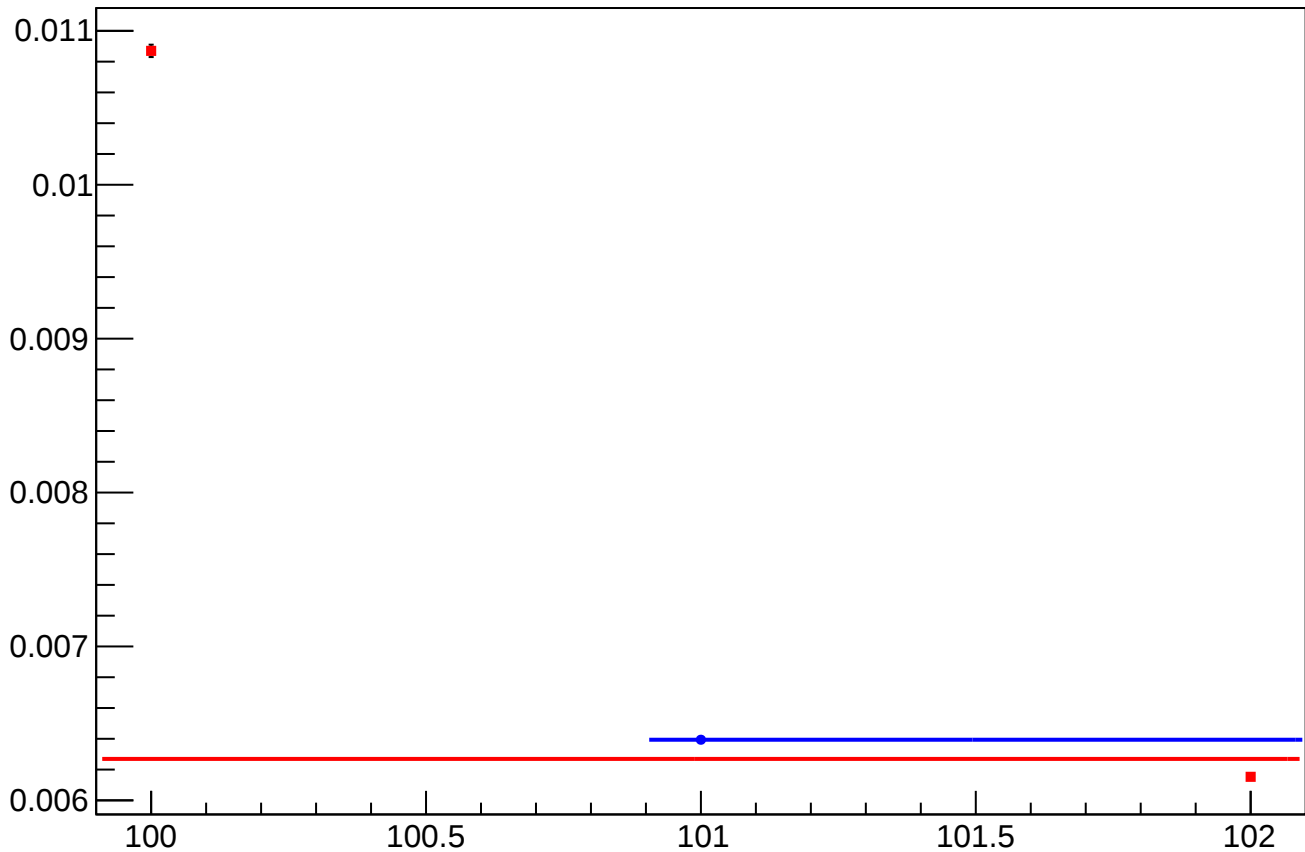
Right Out: 3.324+/-0.000 χ^2/NDF : 155983.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.270+/-0.000 χ^2/NDF : 0.0/0

3.324+/-0.000 χ^2/NDF : 155983.7/1

yield_bpm0l03Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

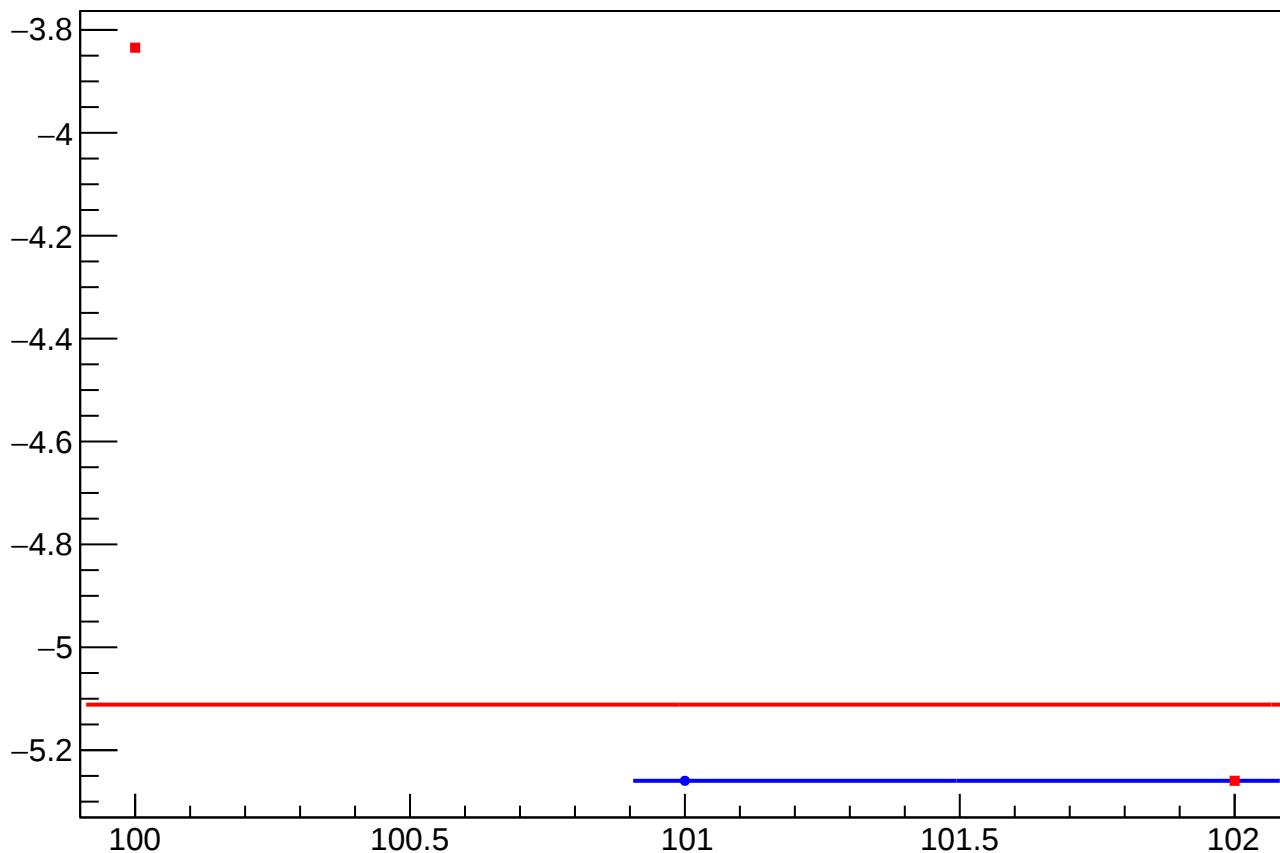
Right Out: 0.006+/-0.000 χ^2/NDF : 13372.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 13372.3/1

yield_bpm0l04X_mean vs slug



Right In: -5.259+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

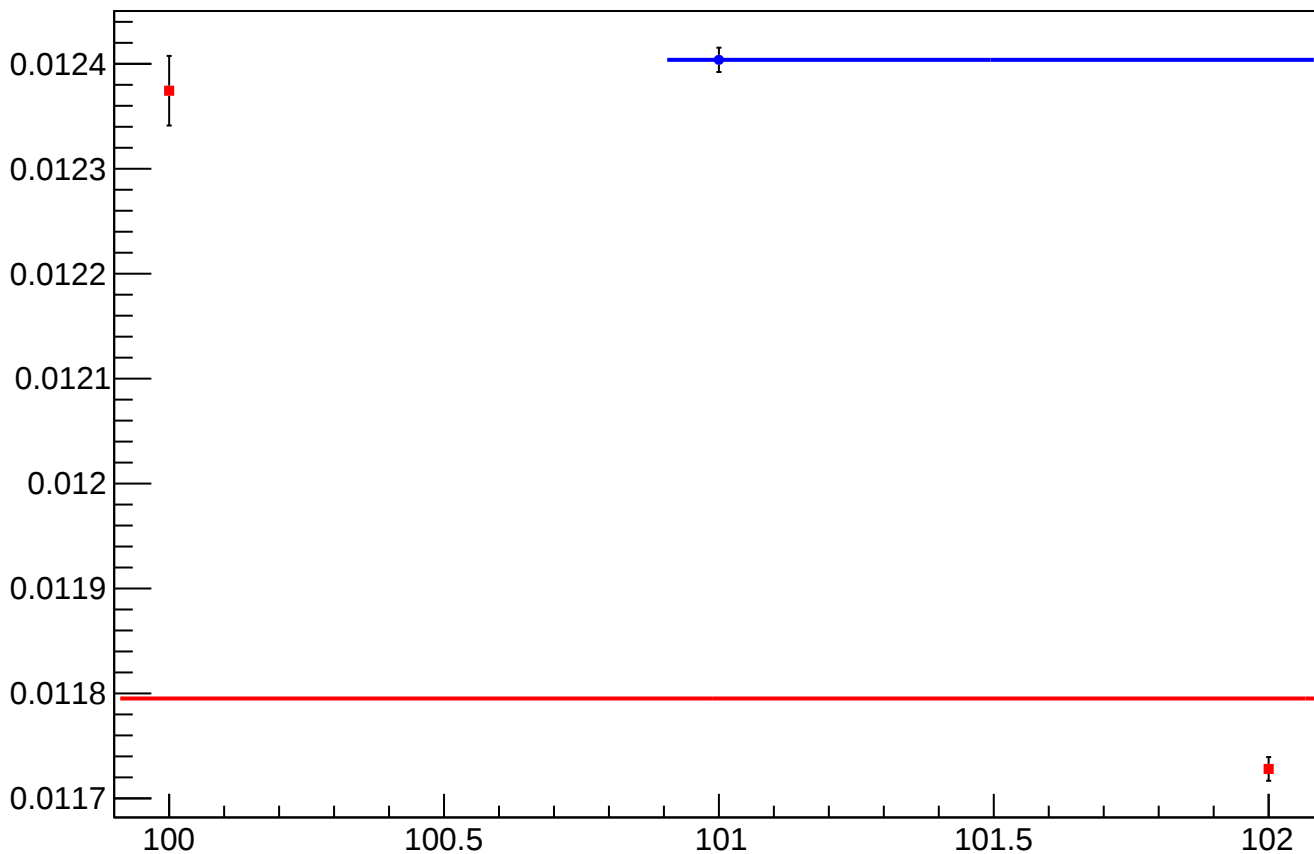
Right Out: -5.111+/-0.000 χ^2 /NDF: 826467159.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.259+/-0.000 χ^2 /NDF: 0.0/0

-5.111+/-0.000 χ^2 /NDF: 826467159.1/1

yield_bpm0l04X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

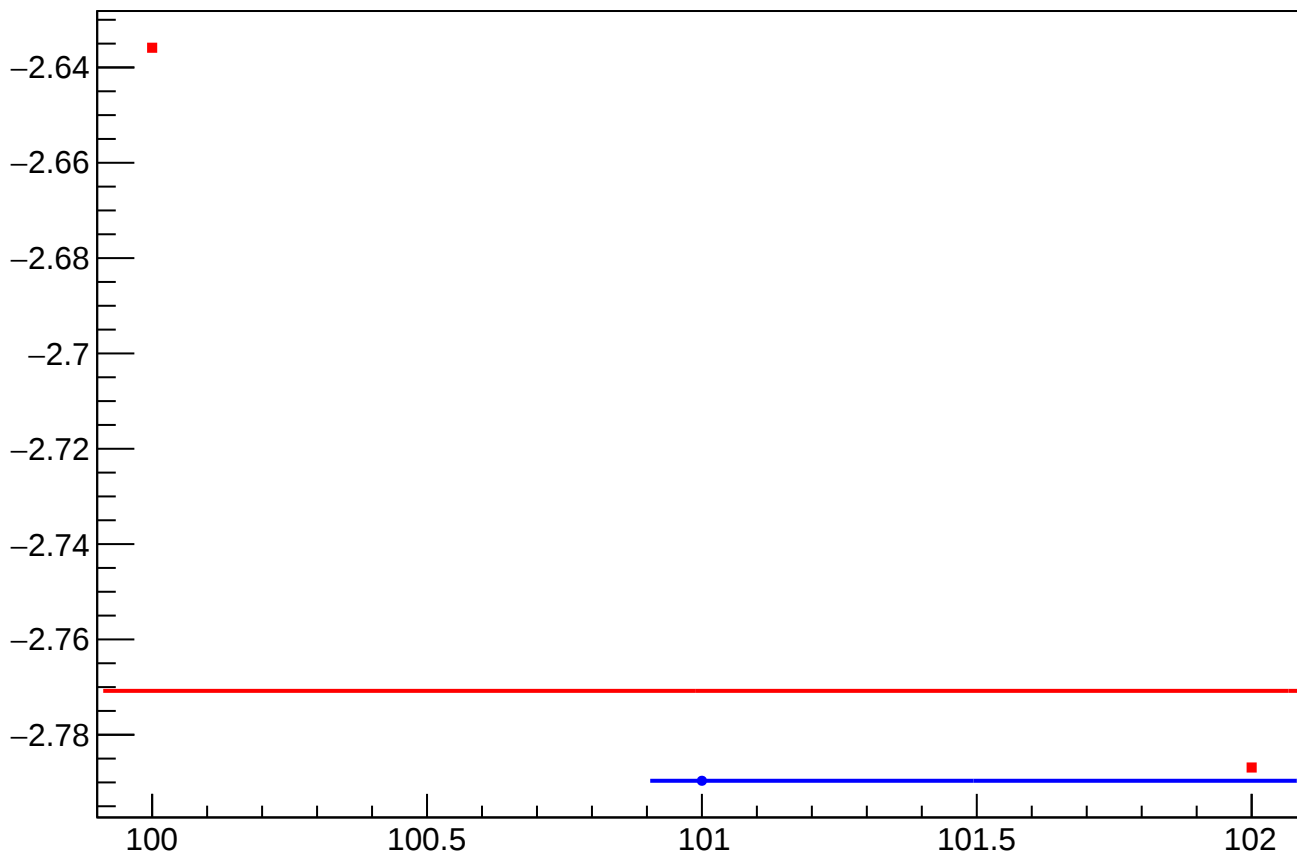
Right Out: 0.012+/-0.000 χ^2/NDF : 340.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 340.1/1

yield_bpm0l04Y_mean vs slug



Right In: -2.790+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

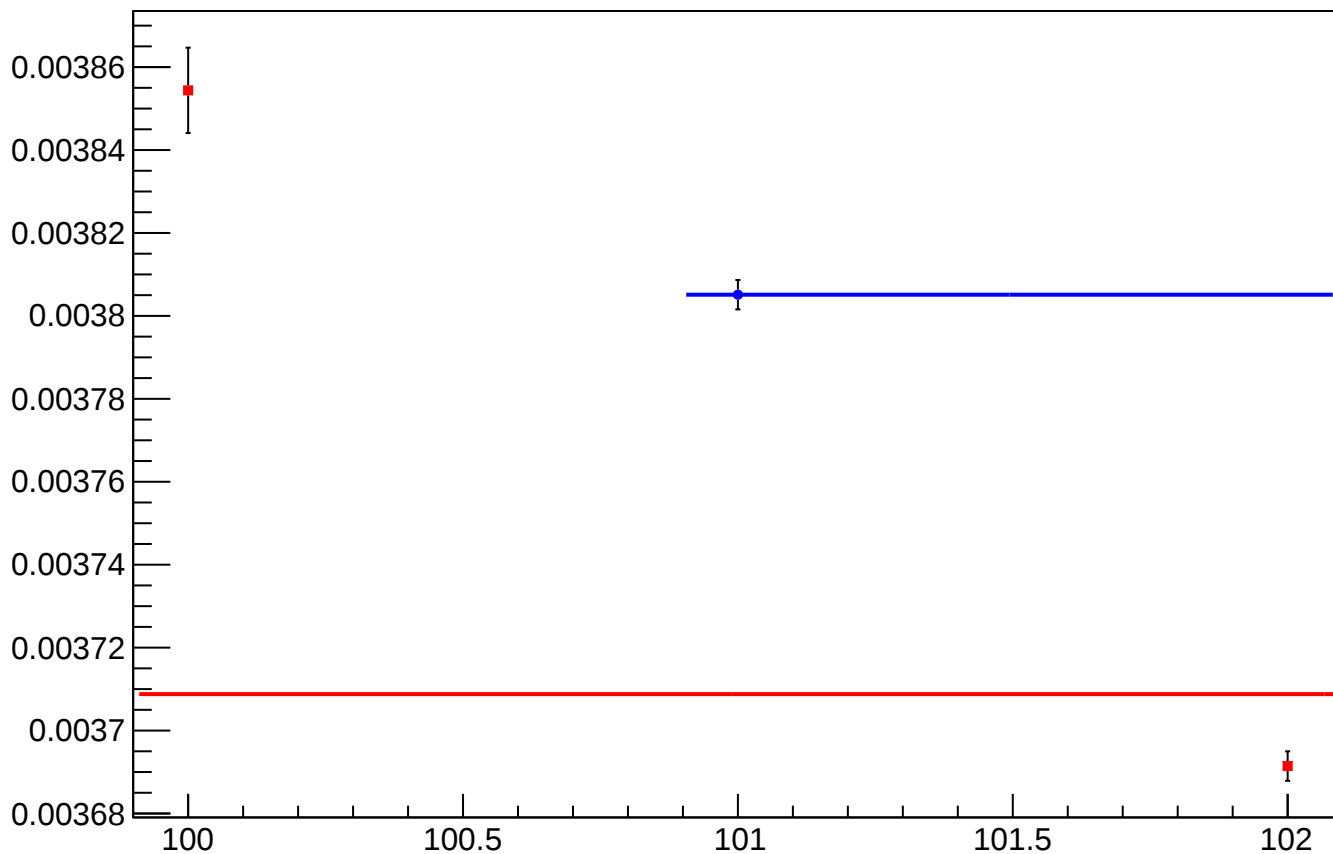
Right Out: -2.771+/-0.000 χ^2/NDF : 96104047.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.790+/-0.000 χ^2/NDF : 0.0/0

-2.771+/-0.000 χ^2/NDF : 96104047.8/1

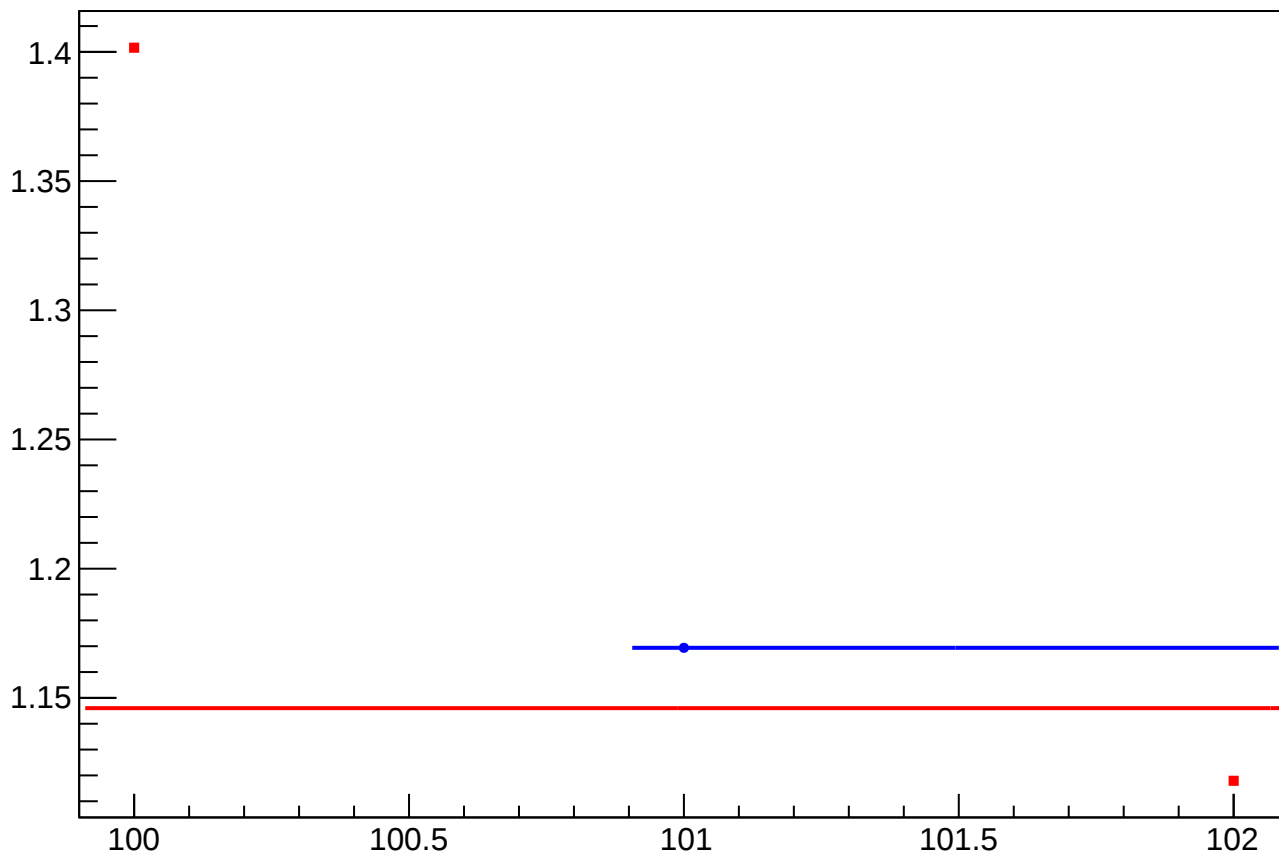
yield_bpm0l04Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.004+/-0.000 χ^2/NDF : 223.8/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0
0.004+/-0.000 χ^2/NDF : 223.8/1

yield_bpm0l05X_mean vs slug



Right In: 1.169+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

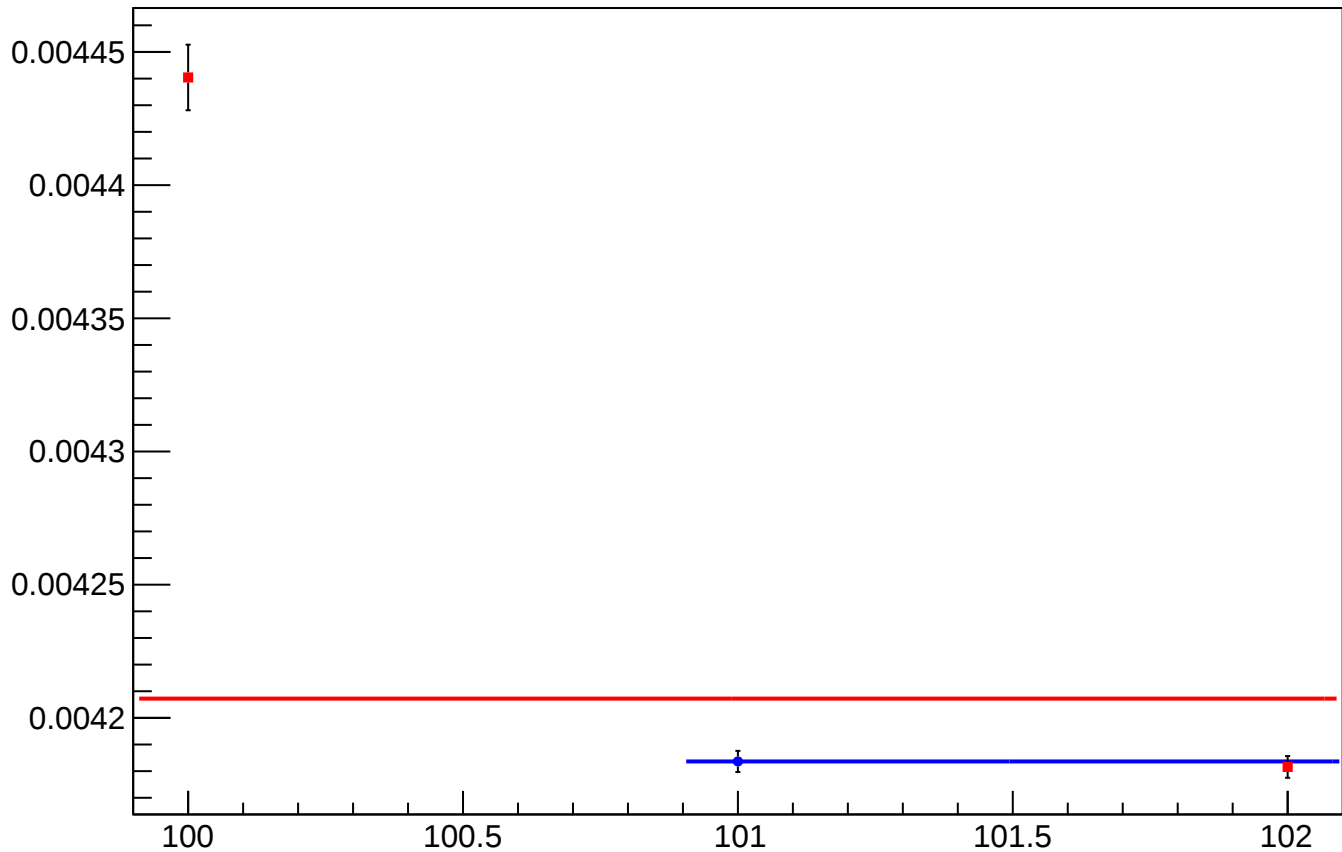
Right Out: 1.146+/-0.000 χ^2/NDF : 239201368.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.169+/-0.000 χ^2/NDF : 0.0/0

1.146+/-0.000 χ^2/NDF : 239201368.5/1

yield_bpm0l05X_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

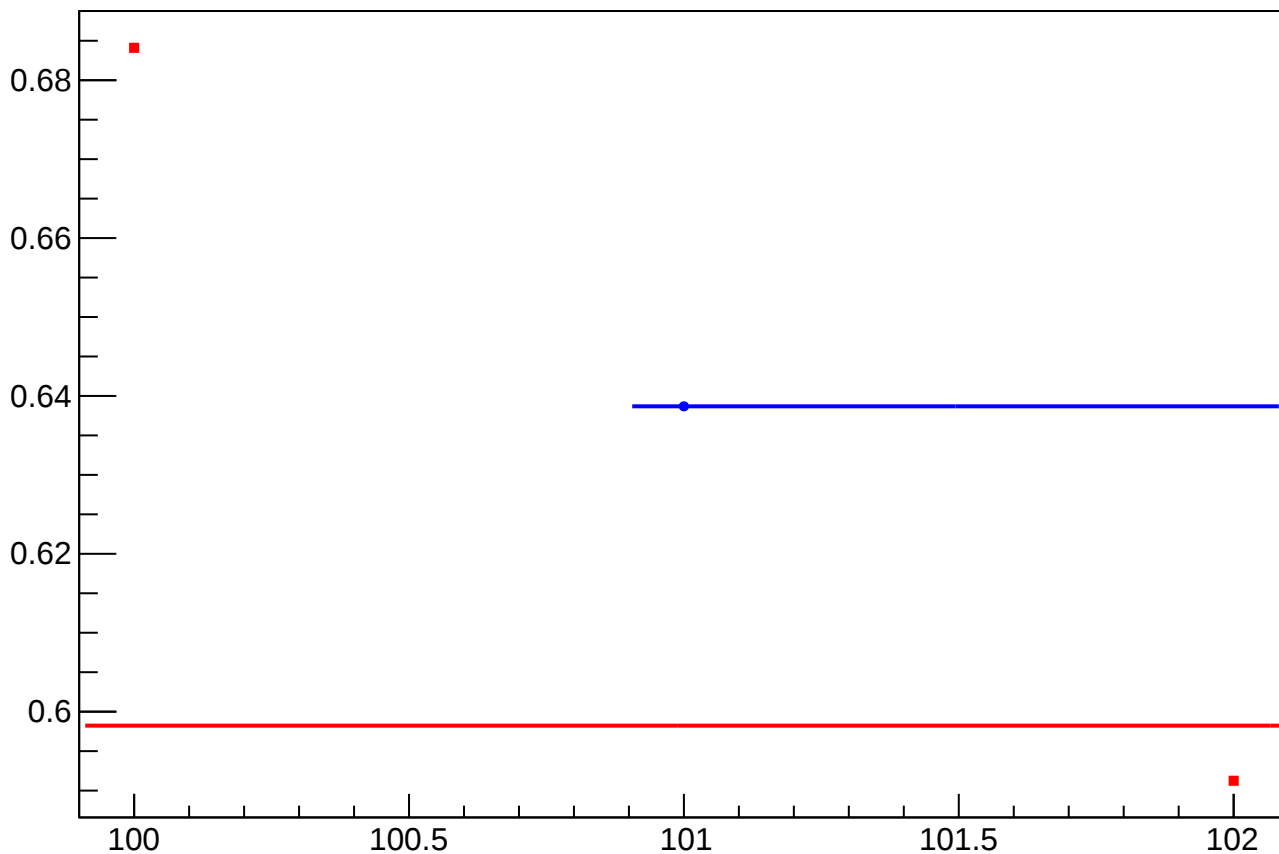
Right Out: 0.004+/-0.000 χ^2/NDF : 398.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 398.2/1

yield_bpm0l05Y_mean vs slug



Right In: 0.639+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

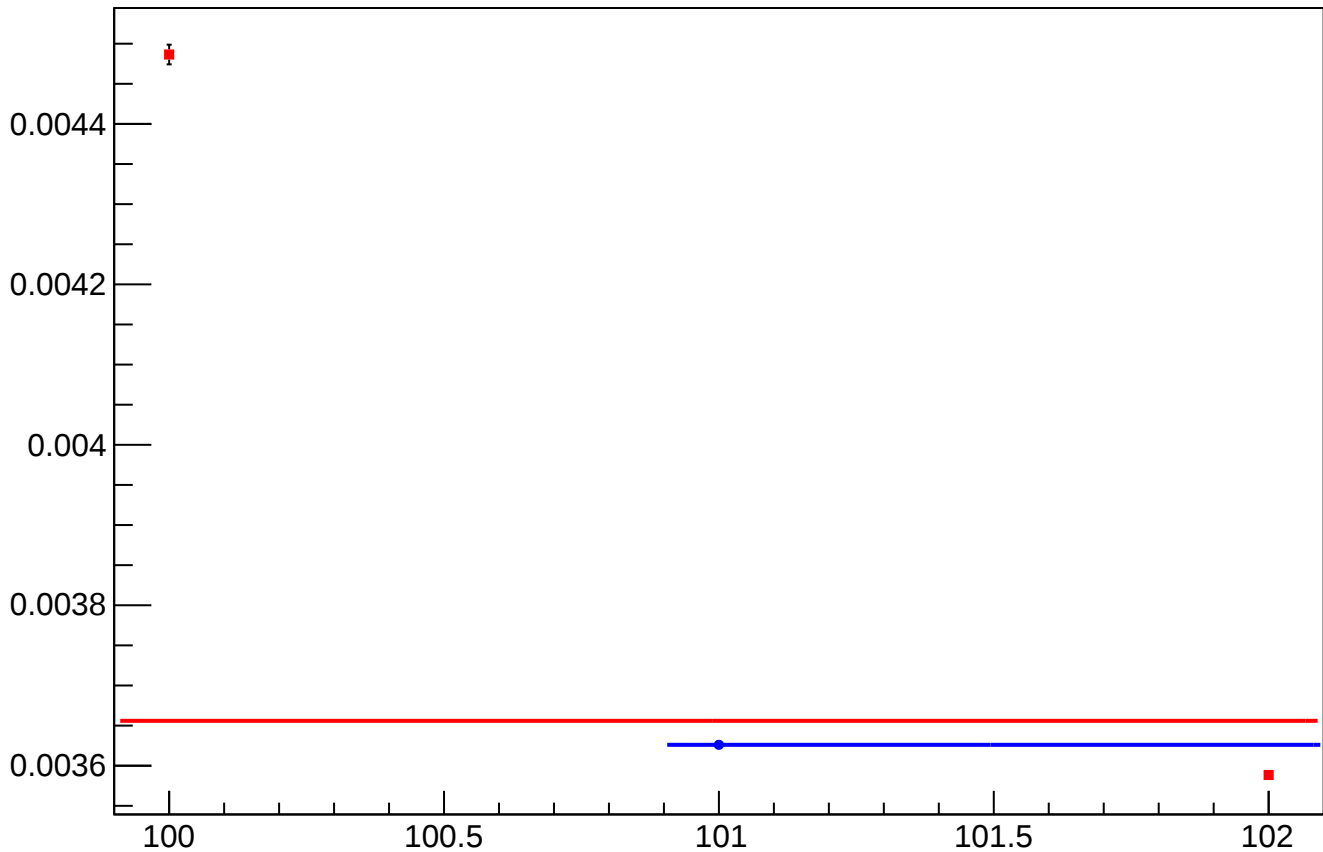
Right Out: 0.598+/-0.000 χ^2/NDF : 26500486.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.639+/-0.000 χ^2/NDF : 0.0/0

0.598+/-0.000 χ^2/NDF : 26500486.2/1

yield_bpm0l05Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

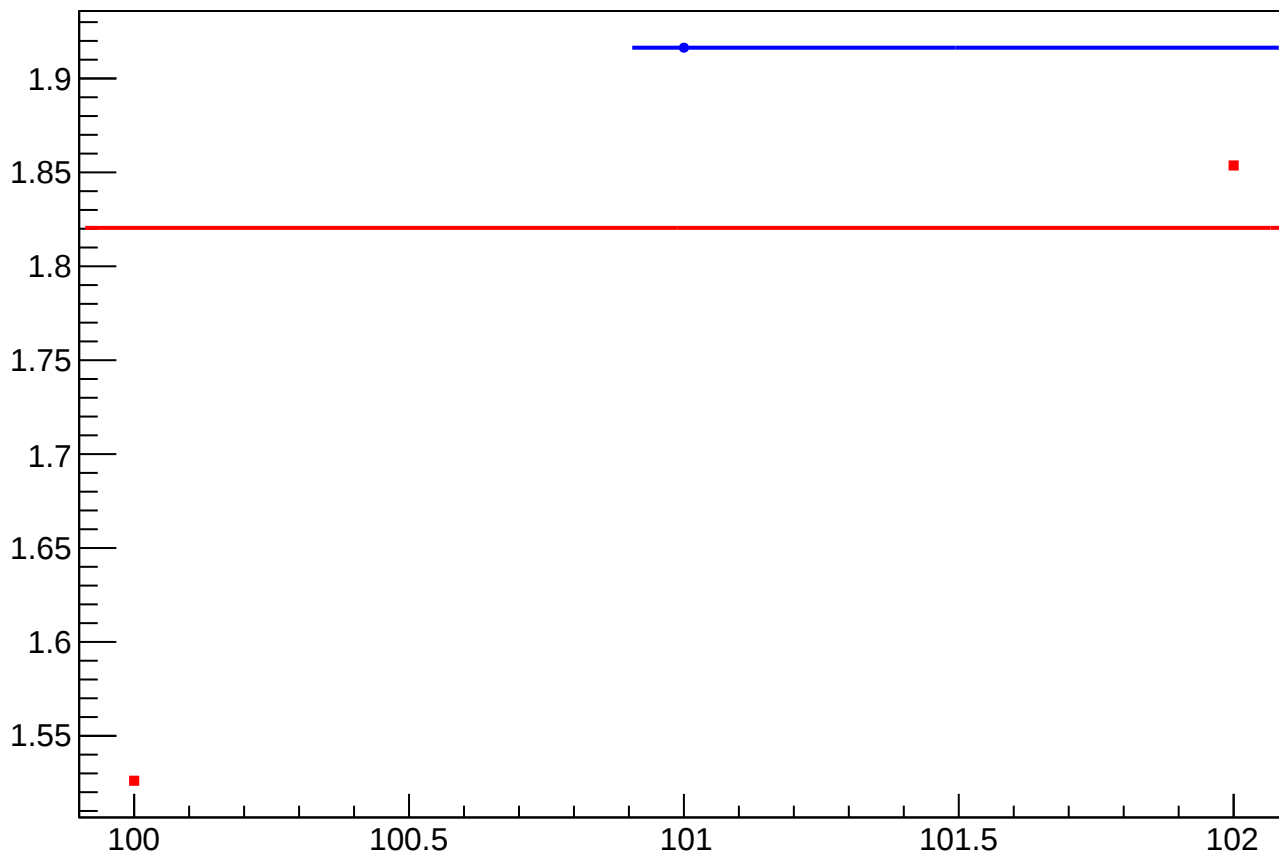
Right Out: 0.004+/-0.000 χ^2/NDF : 4957.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 4957.3/1

yield_bpm0l06X_mean vs slug



Right In: 1.916+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

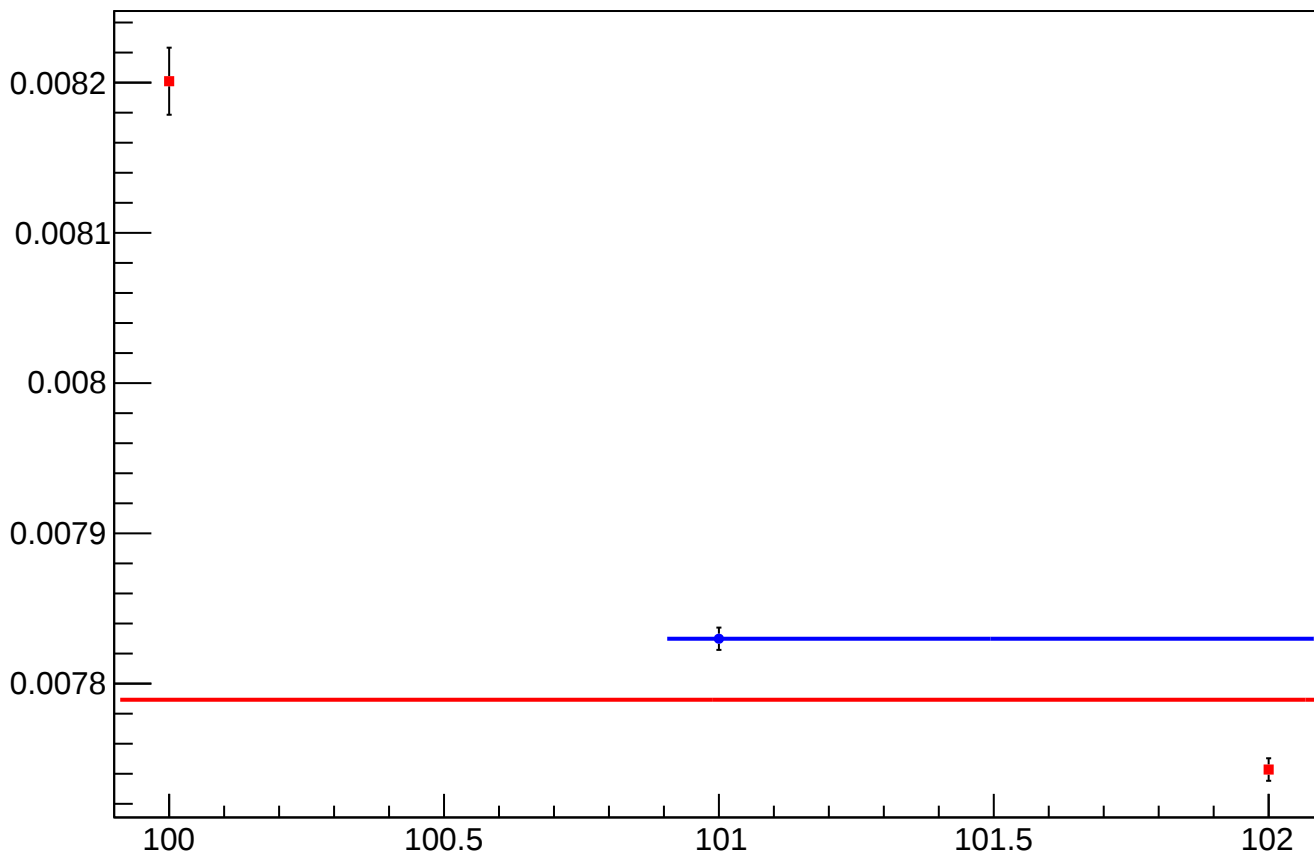
Right Out: 1.820+/-0.000 χ^2/NDF : 96776934.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.916+/-0.000 χ^2/NDF : 0.0/0

1.820+/-0.000 χ^2/NDF : 96776934.5/1

yield_bpm0l06X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

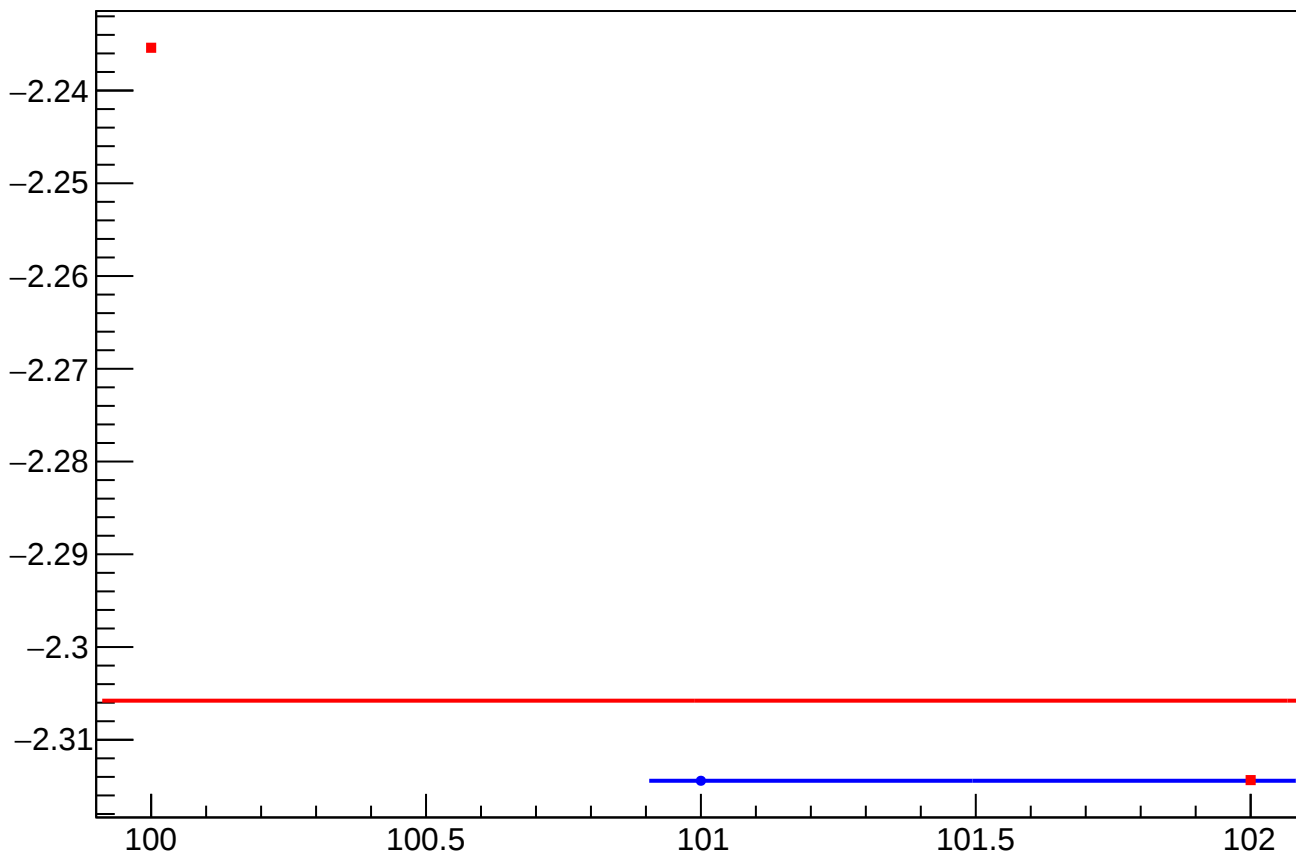
Right Out: 0.008+/-0.000 χ^2/NDF : 378.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 378.5/1

yield_bpm0l06Y_mean vs slug



Right In: -2.314+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

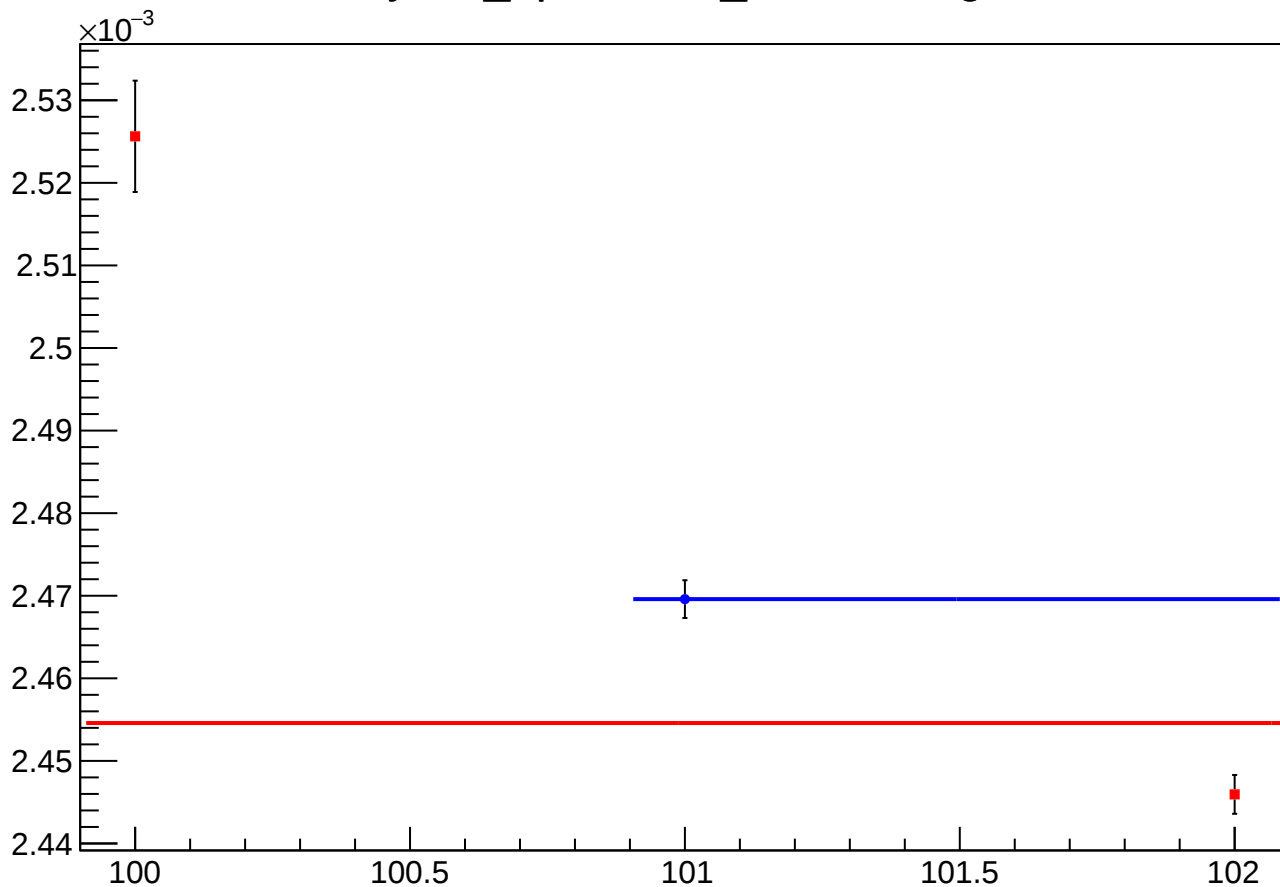
Right Out: -2.306+/-0.000 χ^2/NDF : 61157258.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.314+/-0.000 χ^2/NDF : 0.0/0

-2.306+/-0.000 χ^2/NDF : 61157258.6/1

yield_bpm0l06Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

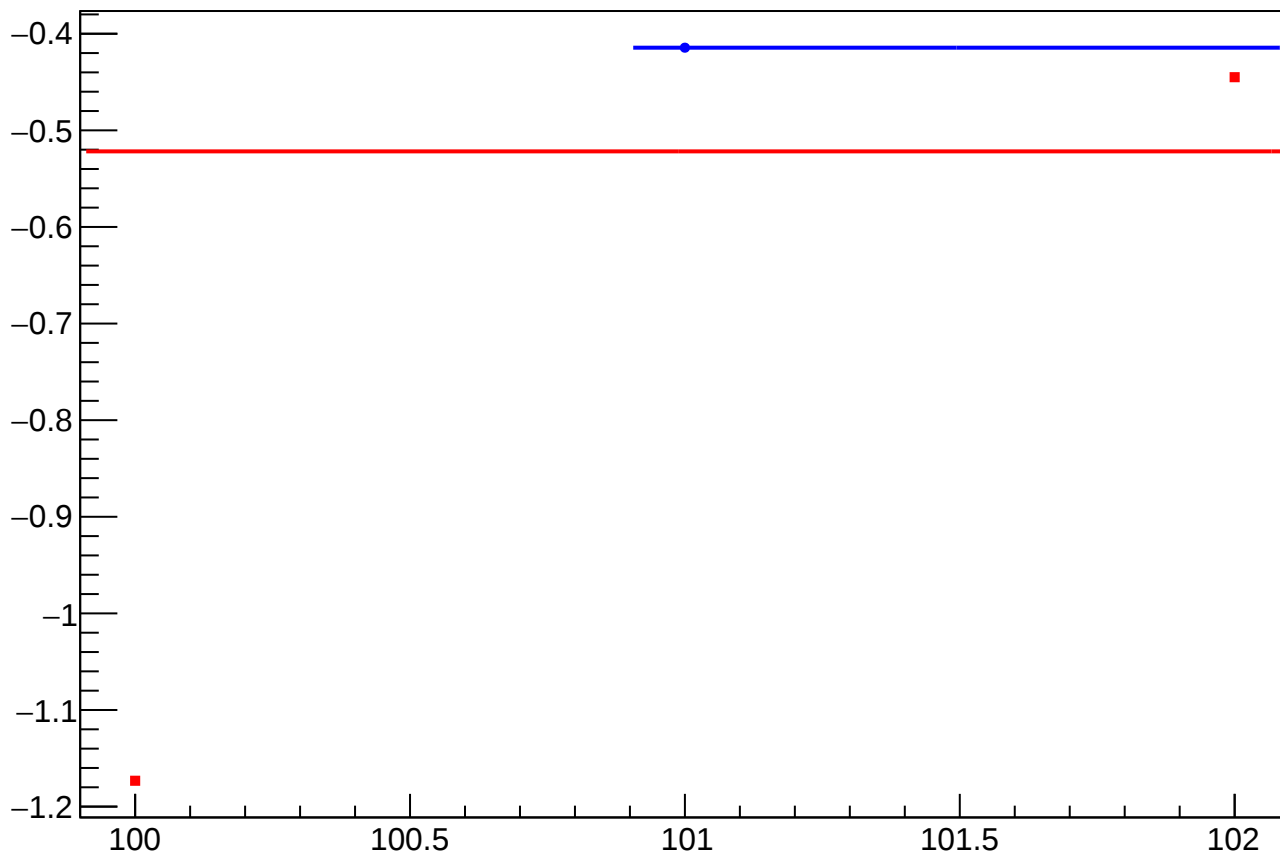
Right Out: 0.002+/-0.000 χ^2/NDF : 124.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 124.6/1

yield_bpm0l07X_mean vs slug



Right In: -0.414+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

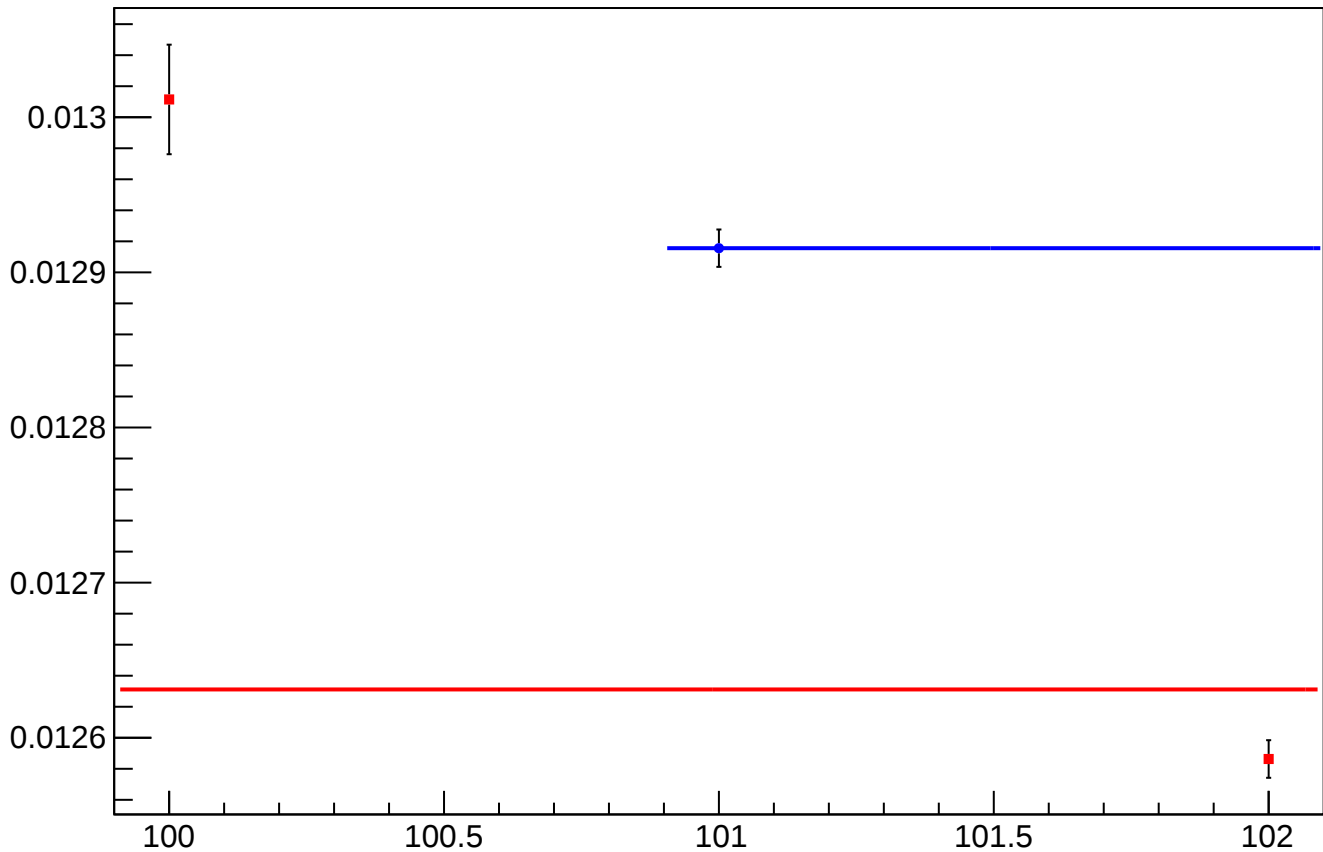
Right Out: -0.522+/-0.000 χ^2/NDF : 190290500.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.414+/-0.000 χ^2/NDF : 0.0/0

-0.522+/-0.000 χ^2/NDF : 190290500.5/1

yield_bpm0l07X_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

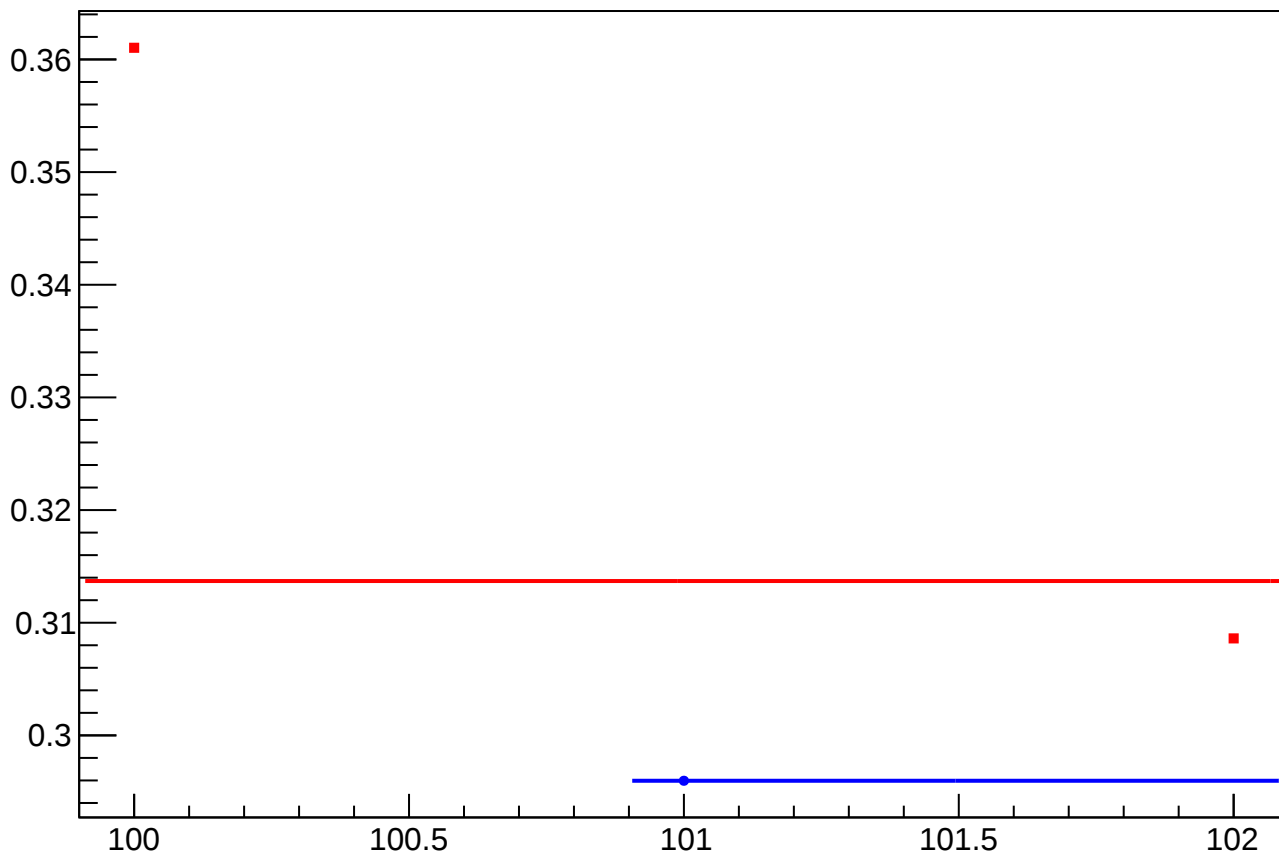
Right Out: 0.013+/-0.000 χ^2/NDF : 129.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 129.7/1

yield_bpm0l07Y_mean vs slug



Right In: 0.296+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

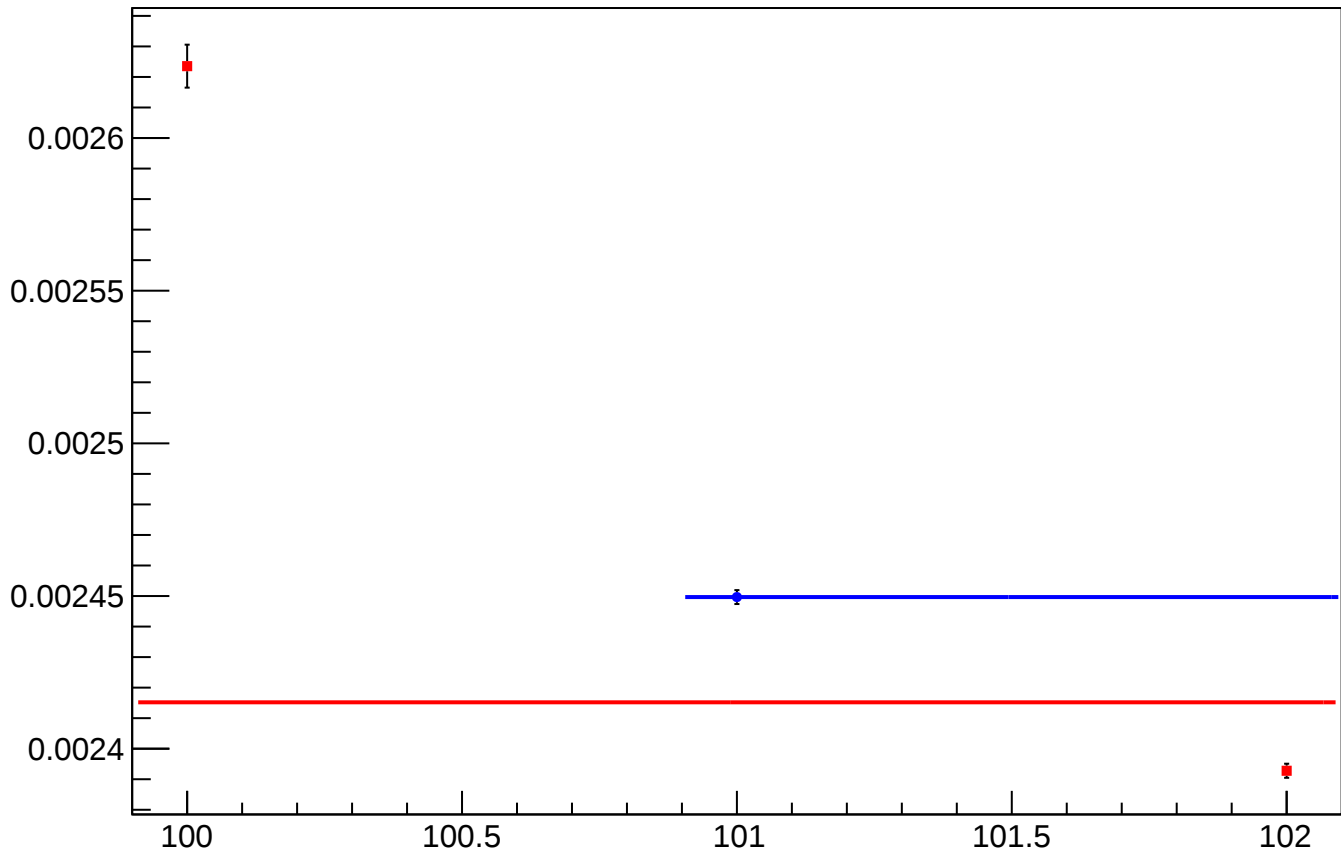
Right Out: 0.314+/-0.000 χ^2/NDF : 25061954.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.296+/-0.000 χ^2/NDF : 0.0/0

0.314+/-0.000 χ^2/NDF : 25061954.8/1

yield_bpm0l07Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

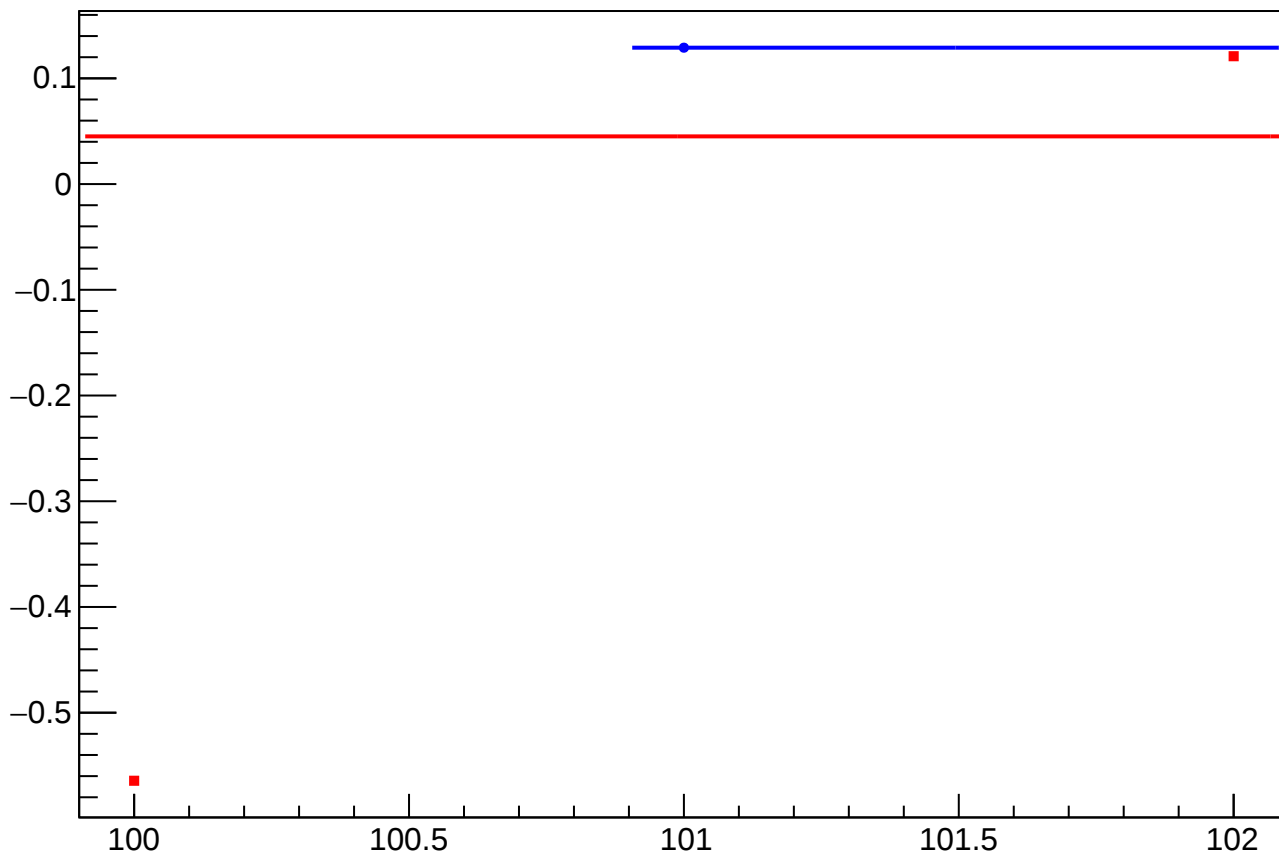
0.002+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 971.1/1

0.002+/-0.000 χ^2/NDF : 971.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l08X_mean vs slug



Right In: 0.129+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

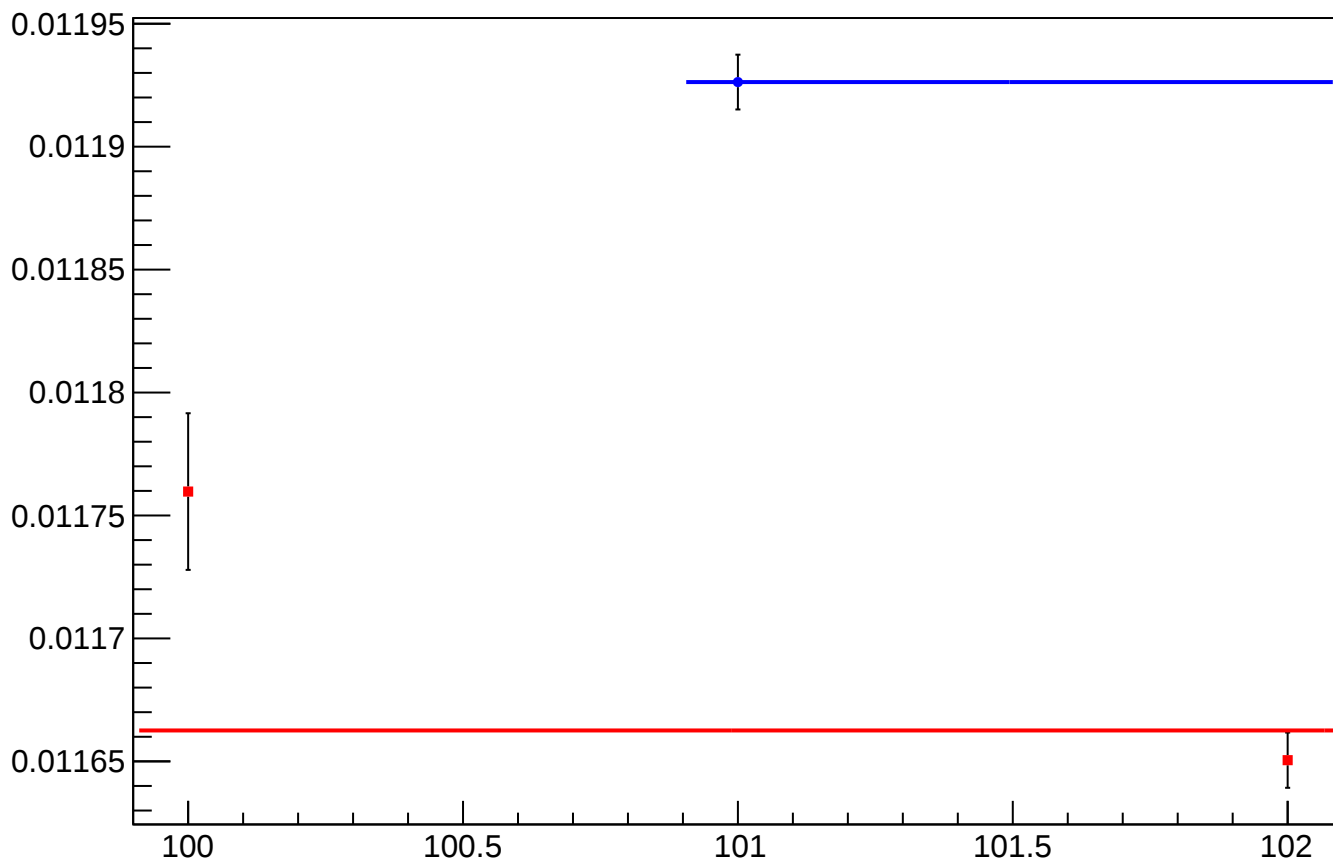
Right Out: 0.045+/-0.000 χ^2/NDF : 205835376.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.129+/-0.000 χ^2/NDF : 0.0/0

0.045+/-0.000 χ^2/NDF : 205835376.9/1

yield_bpm0l08X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

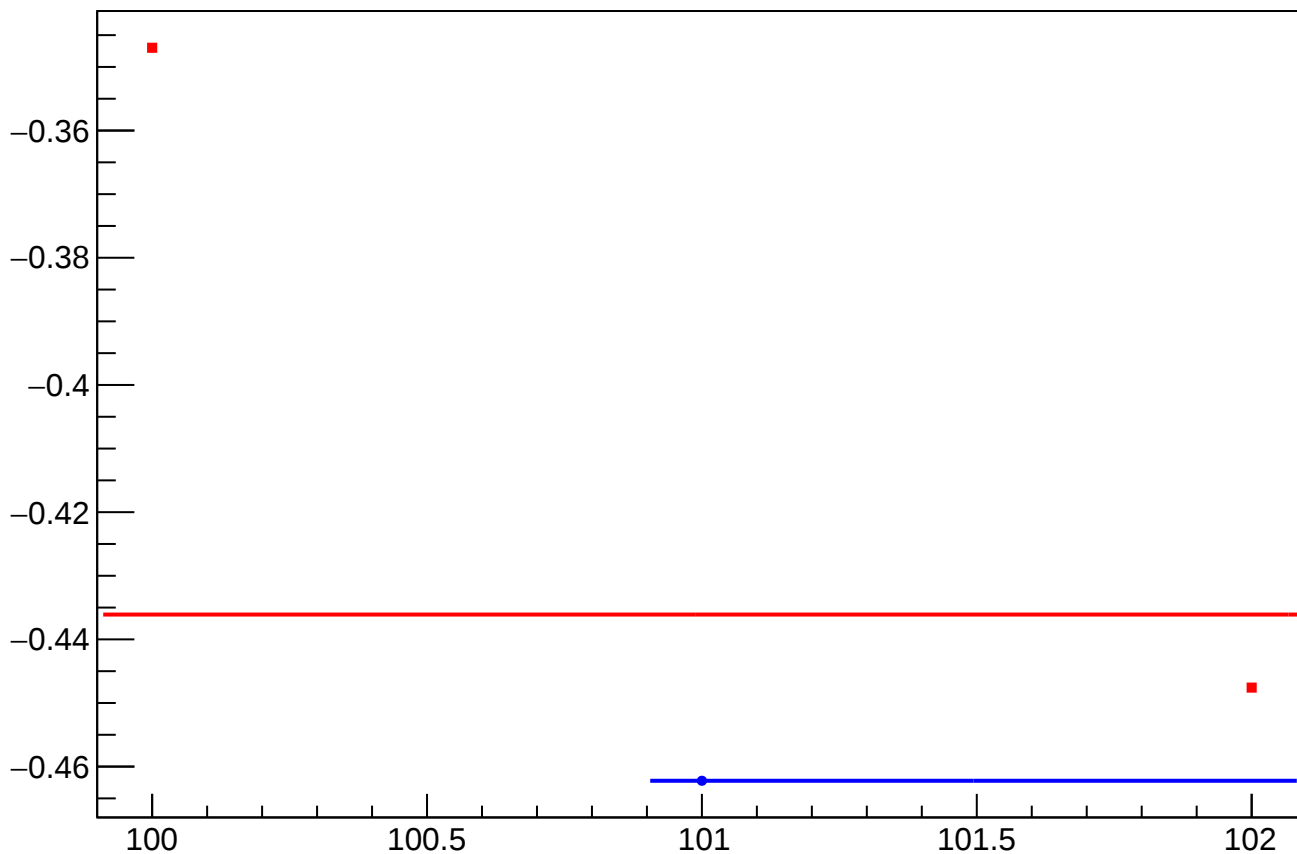
Right Out: 0.012+/-0.000 χ^2/NDF : 10.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 10.5/1

yield_bpm0l08Y_mean vs slug



Right In: -0.462+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

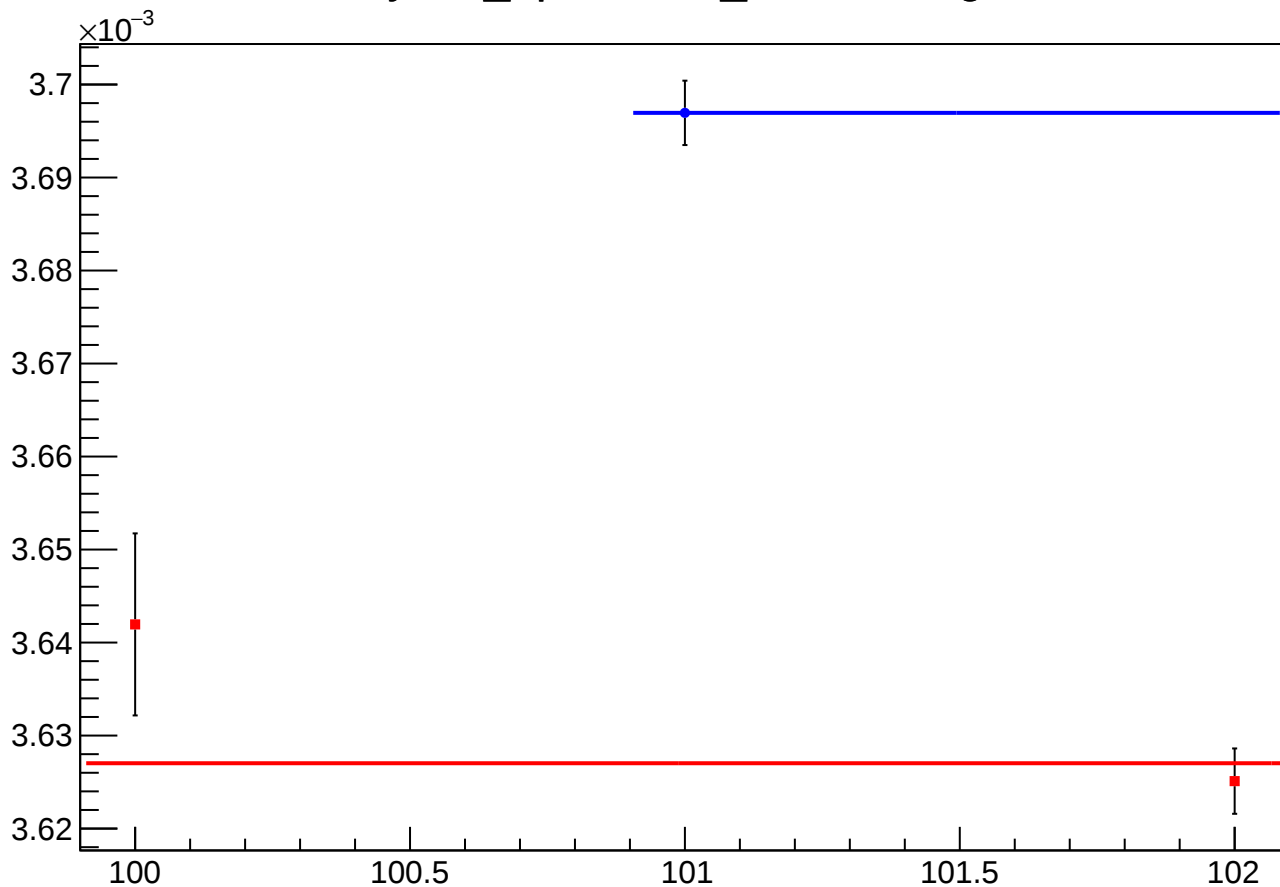
Right Out: -0.436+/-0.000 χ^2/NDF : 46801107.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.462+/-0.000 χ^2/NDF : 0.0/0

-0.436+/-0.000 χ^2/NDF : 46801107.1/1

yield_bpm0l08Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

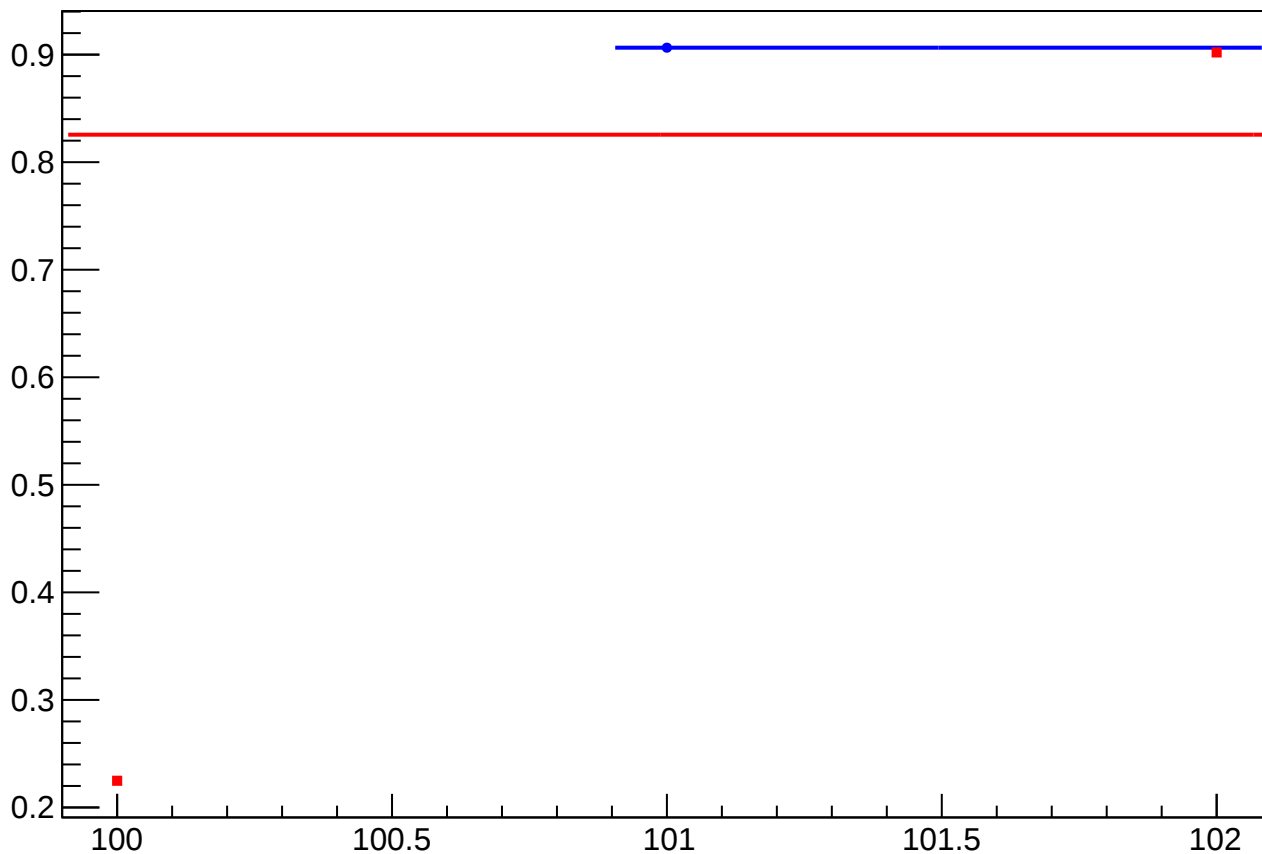
Right Out: 0.004+/-0.000 χ^2/NDF : 2.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 2.6/1

yield_bpm0l09X_mean vs slug



Right In: 0.906+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

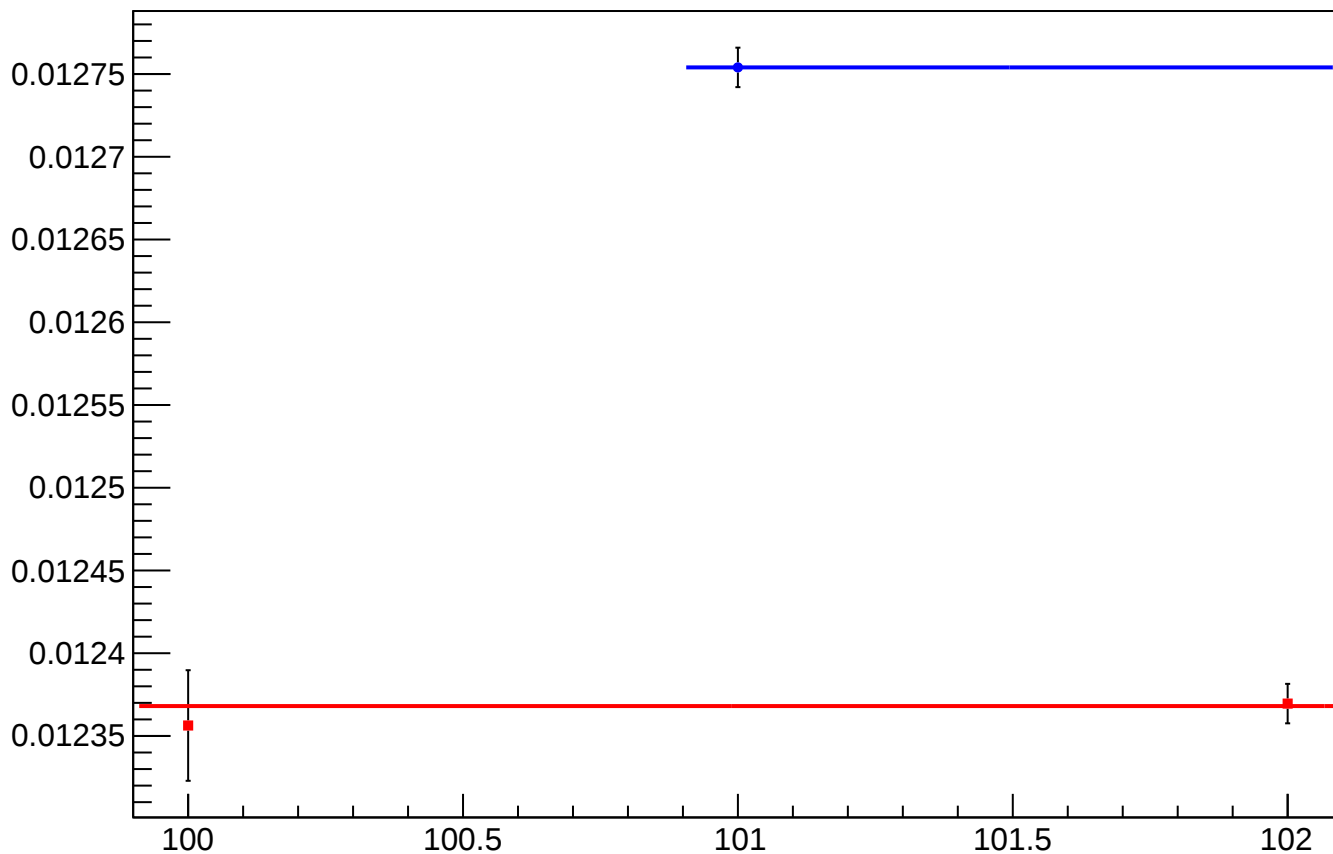
Right Out: 0.826+/-0.000 χ^2/NDF : 182155766.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.906+/-0.000 χ^2/NDF : 0.0/0

0.826+/-0.000 χ^2/NDF : 182155766.0/1

yield_bpm0l09X_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

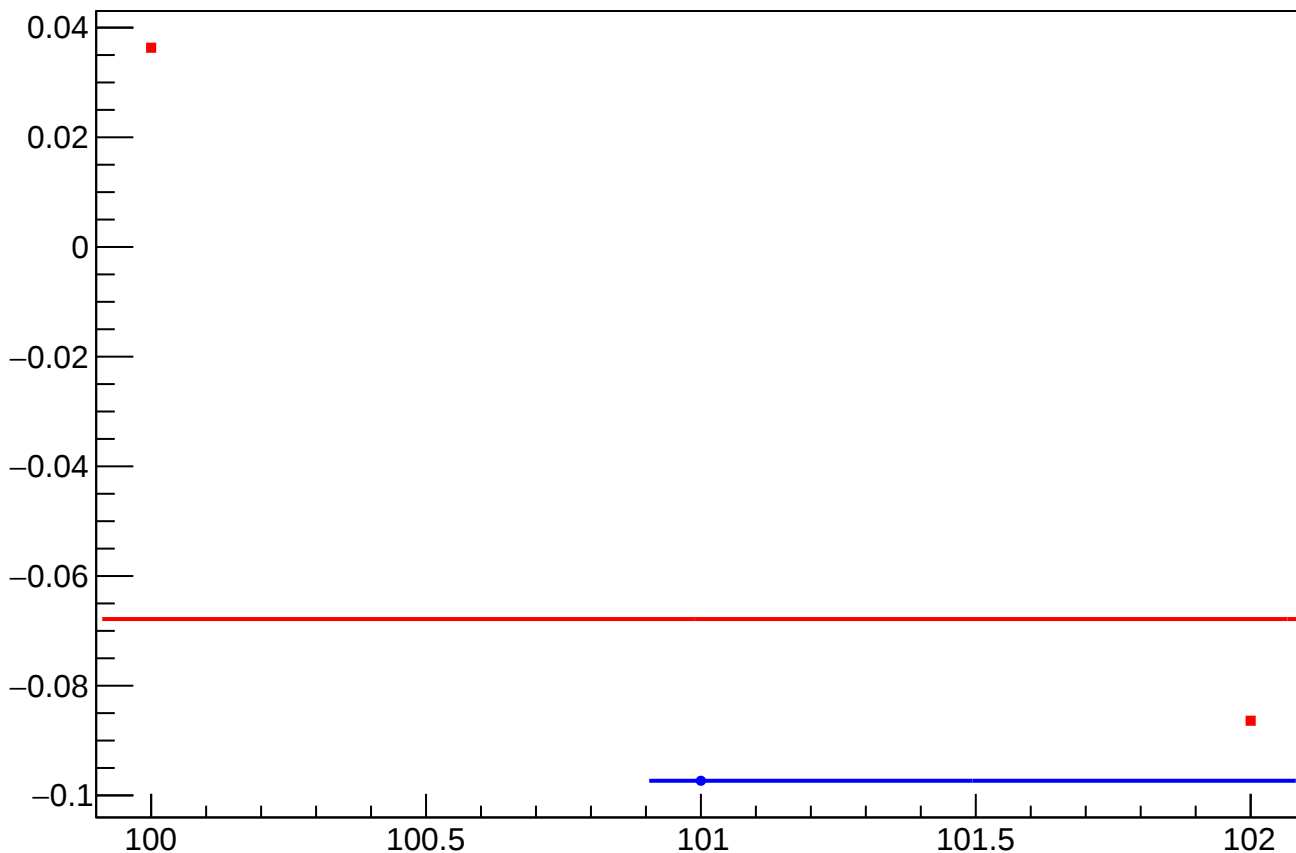
Right Out: 0.012+/-0.000 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 0.1/1

yield_bpm0l09Y_mean vs slug



Right In: -0.097+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

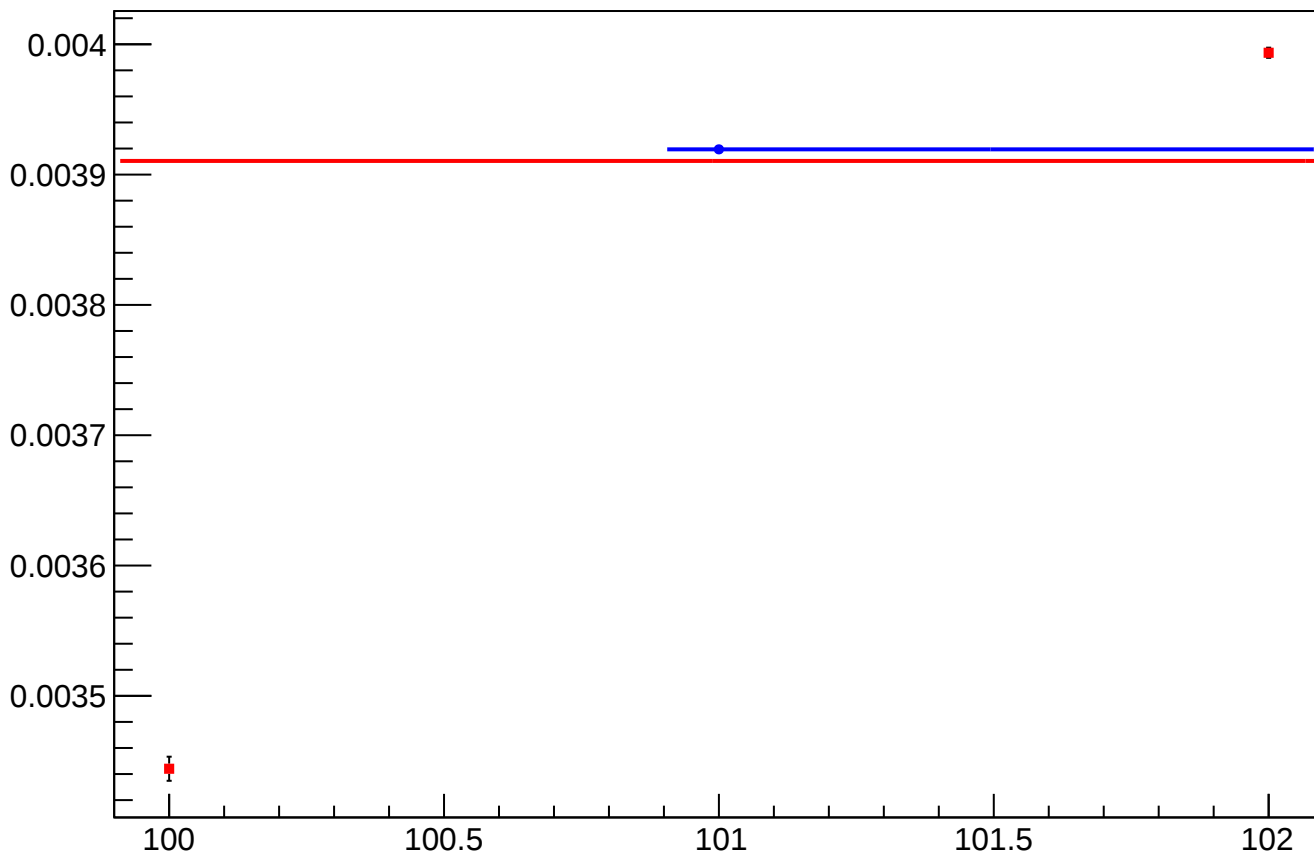
Right Out: -0.068+/-0.000 χ^2/NDF : 74735954.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.097+/-0.000 χ^2/NDF : 0.0/0

-0.068+/-0.000 χ^2/NDF : 74735954.3/1

yield_bpm0l09Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

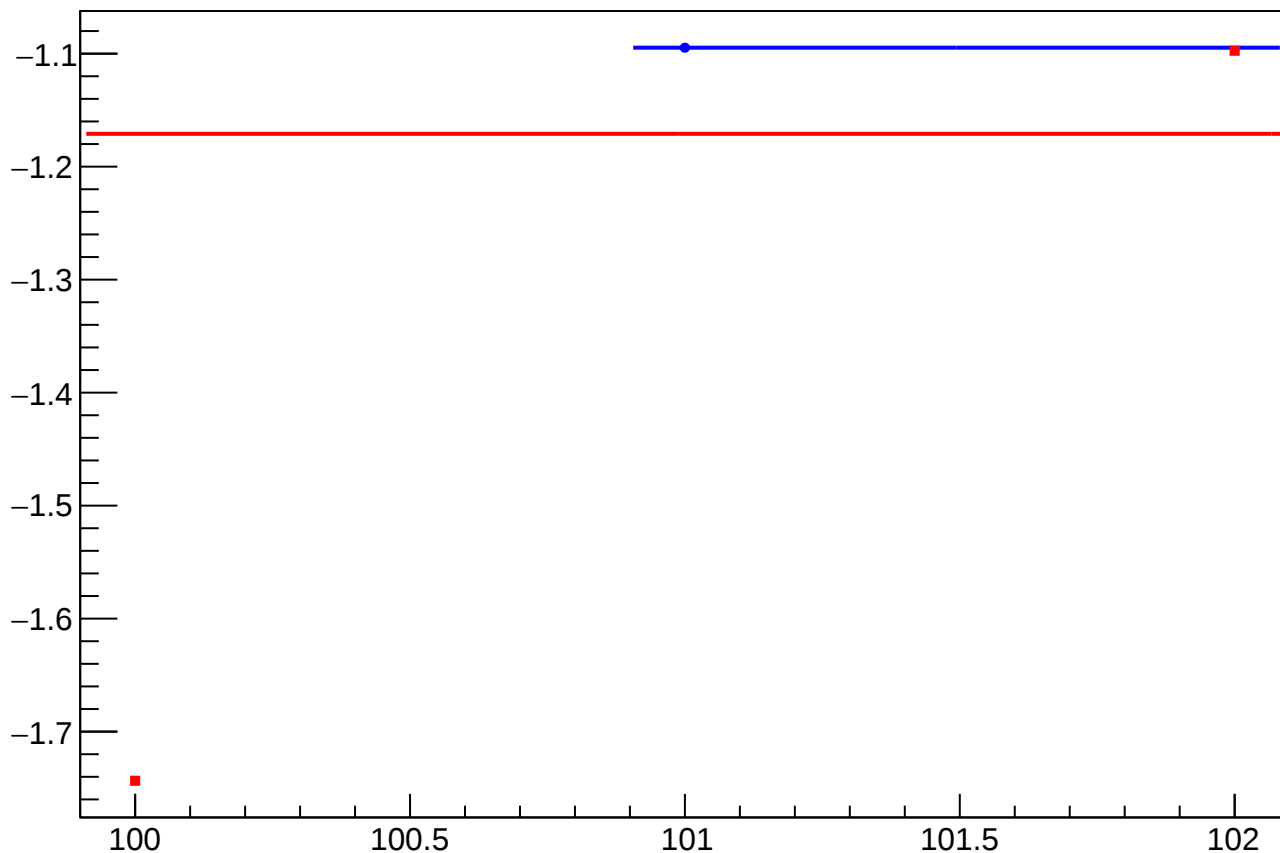
Right Out: 0.004+/-0.000 χ^2/NDF : 2996.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 2996.5/1

yield_bpm0l10X_mean vs slug



Right In: -1.095+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

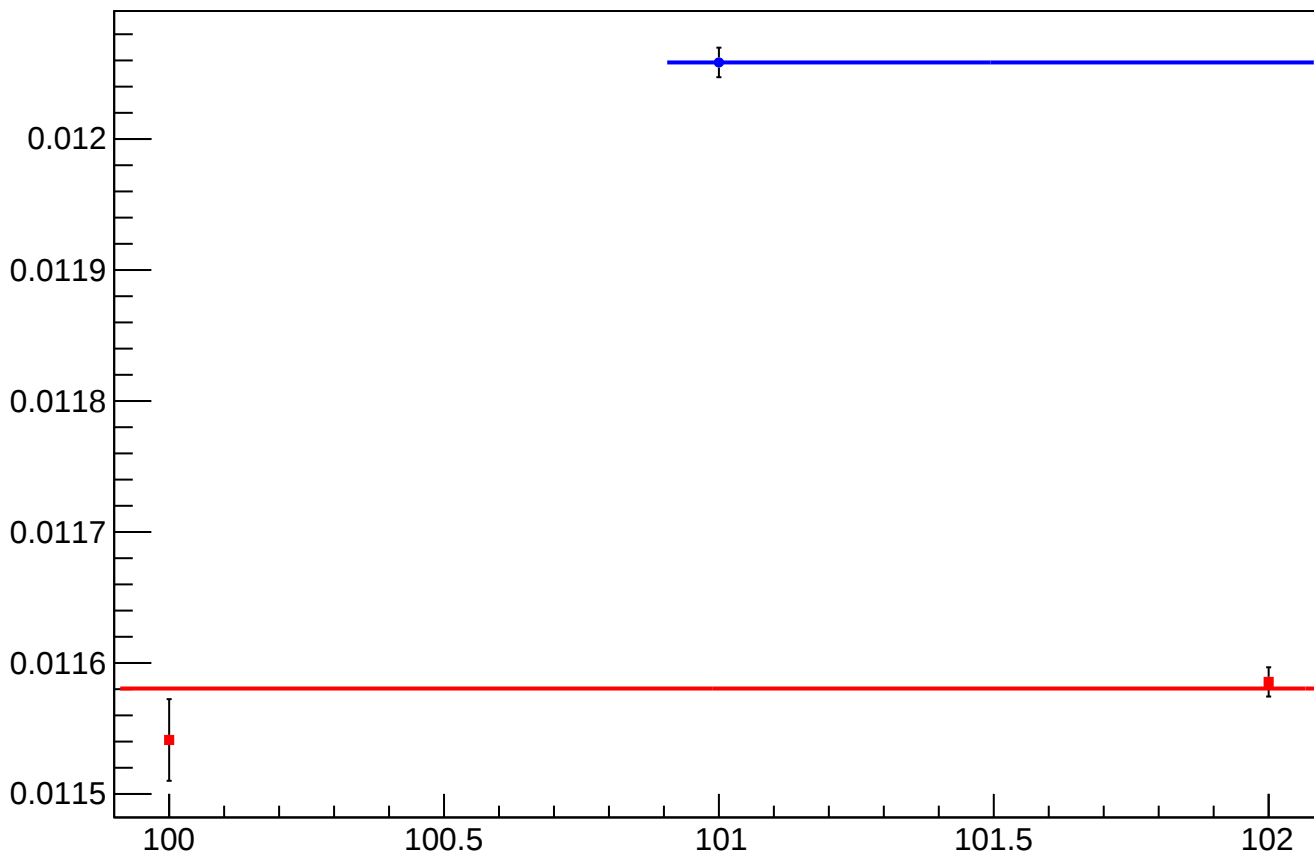
Right Out: -1.171+/-0.000 χ^2/NDF : 190384580.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.095+/-0.000 χ^2/NDF : 0.0/0

-1.171+/-0.000 χ^2/NDF : 190384580.9/1

yield_bpm0l10X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

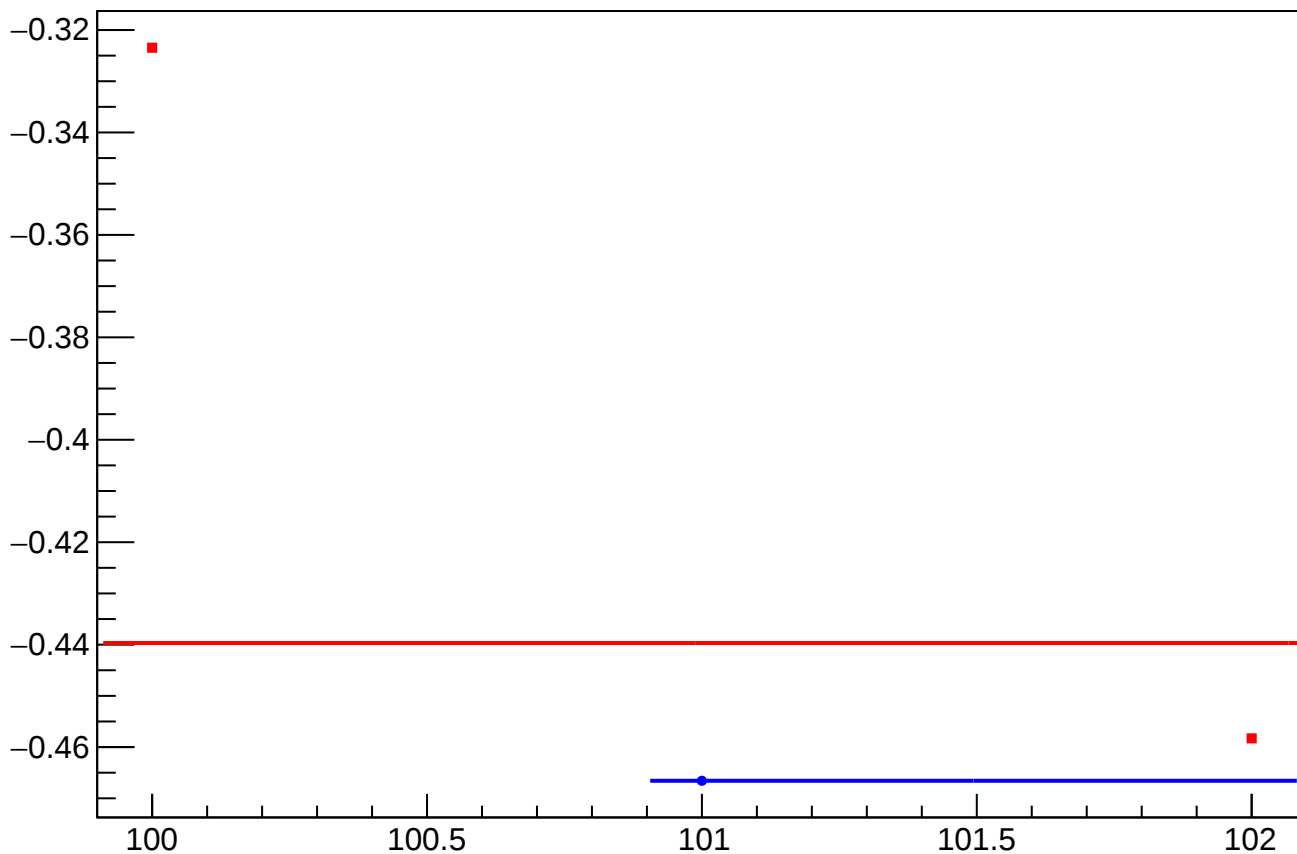
Right Out: 0.012+/-0.000 χ^2/NDF : 1.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 1.8/1

yield_bpm0l10Y_mean vs slug



Right In: -0.467+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

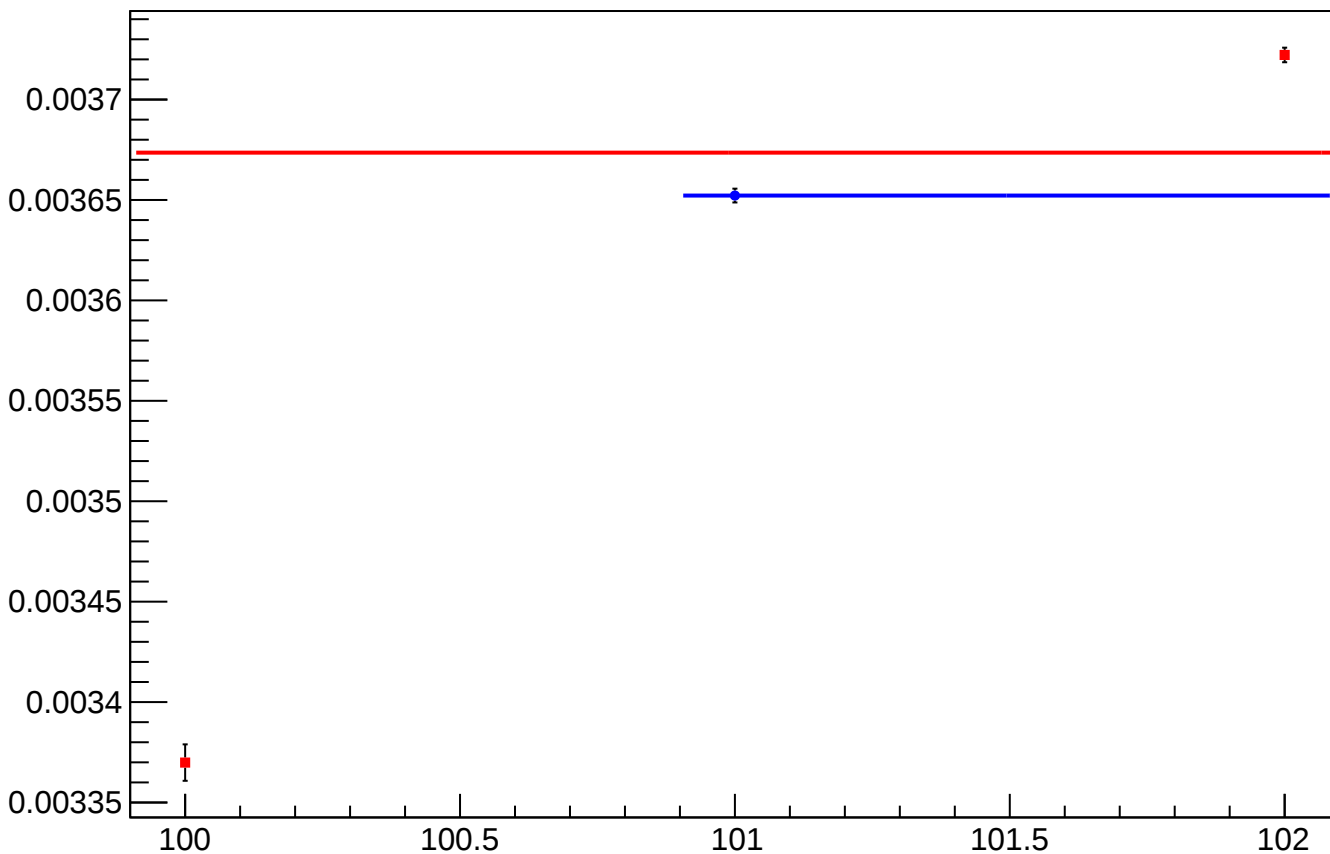
Right Out: -0.440+/-0.000 χ^2/NDF : 95229499.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.467+/-0.000 χ^2/NDF : 0.0/0

-0.440+/-0.000 χ^2/NDF : 95229499.1/1

yield_bpm0l10Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

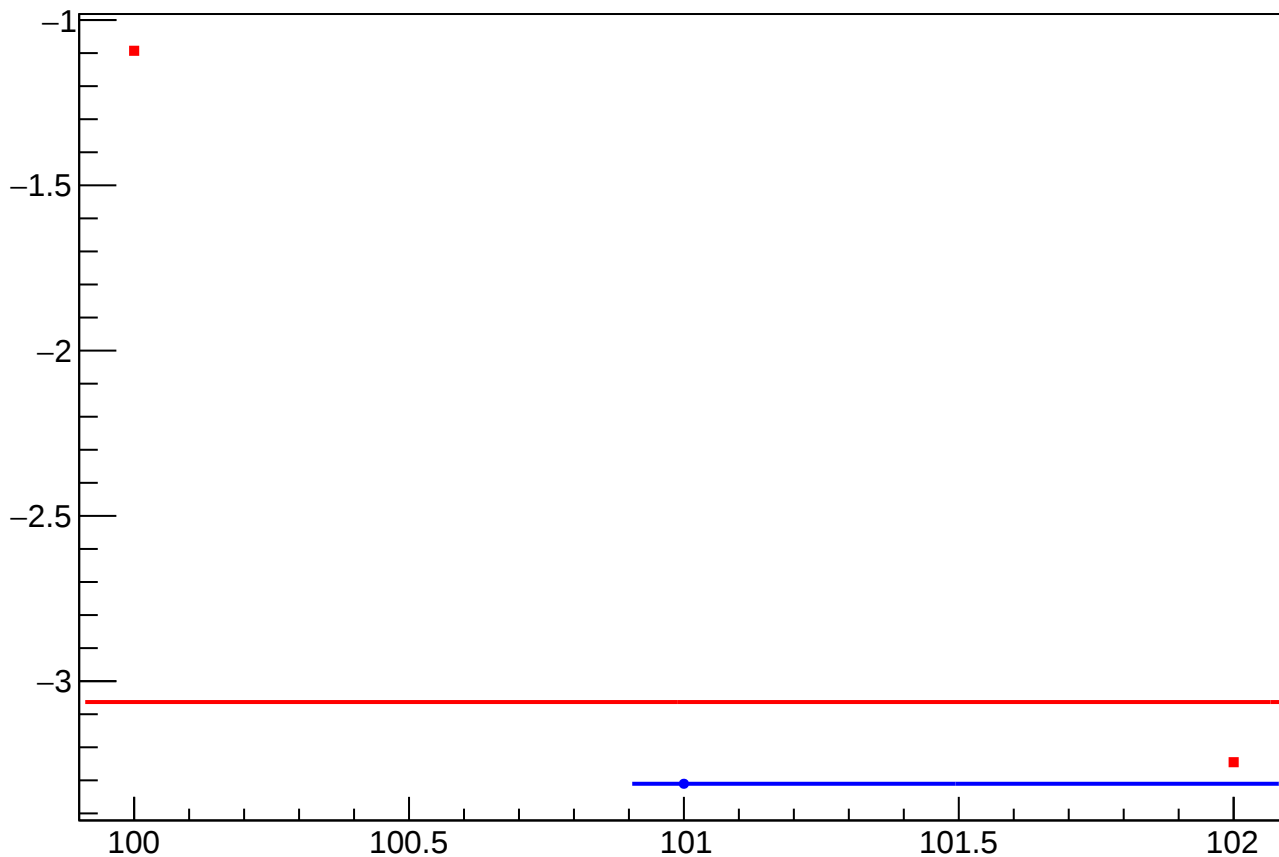
Right Out: 0.004+/-0.000 χ^2/NDF : 1300.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 1300.4/1

yield_bpm0r03X_mean vs slug



Right In: -3.310+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

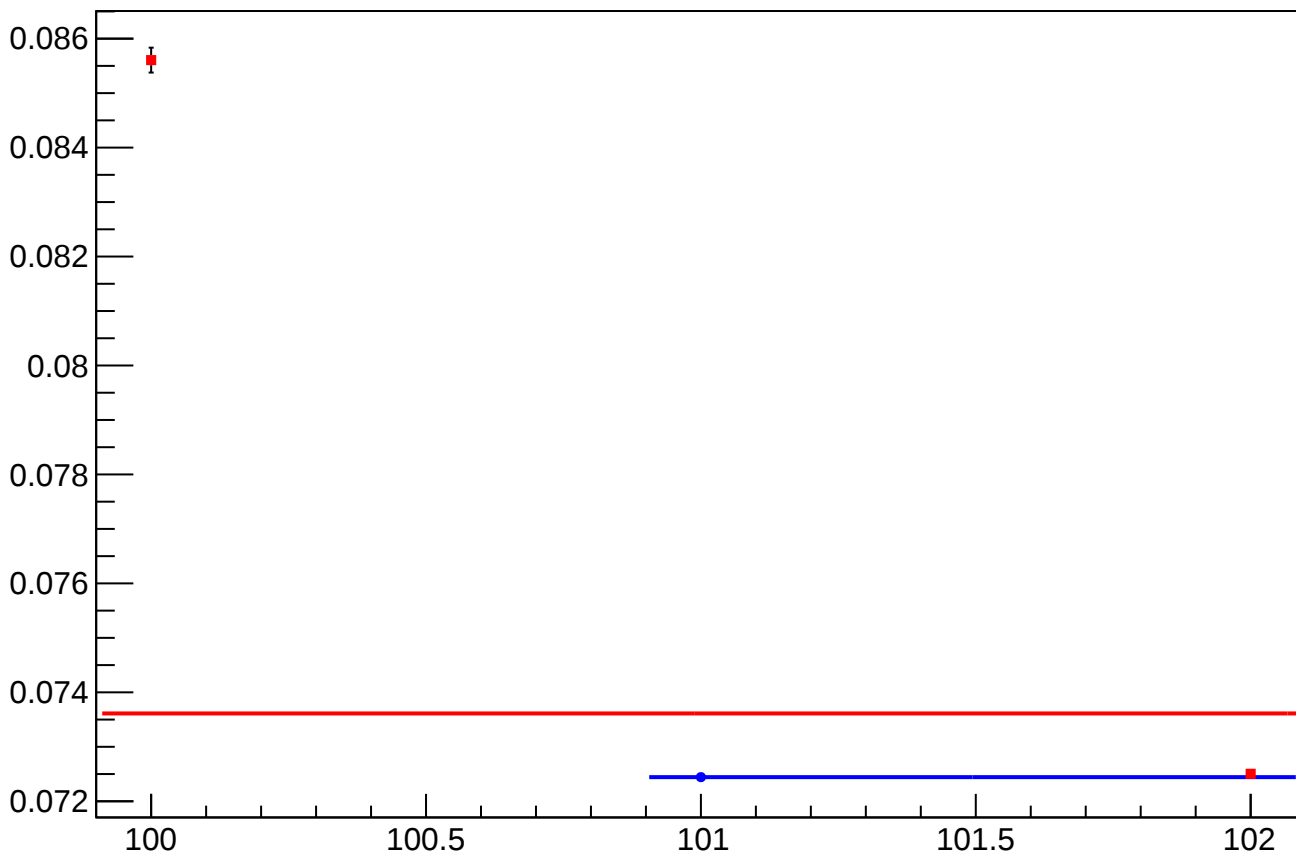
Right Out: -3.063+/-0.000 χ^2/NDF : 40623321.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.310+/-0.000 χ^2/NDF : 0.0/0

-3.063+/-0.000 χ^2/NDF : 40623321.5/1

yield_bpm0r03X_rms vs slug



Right In: 0.072+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

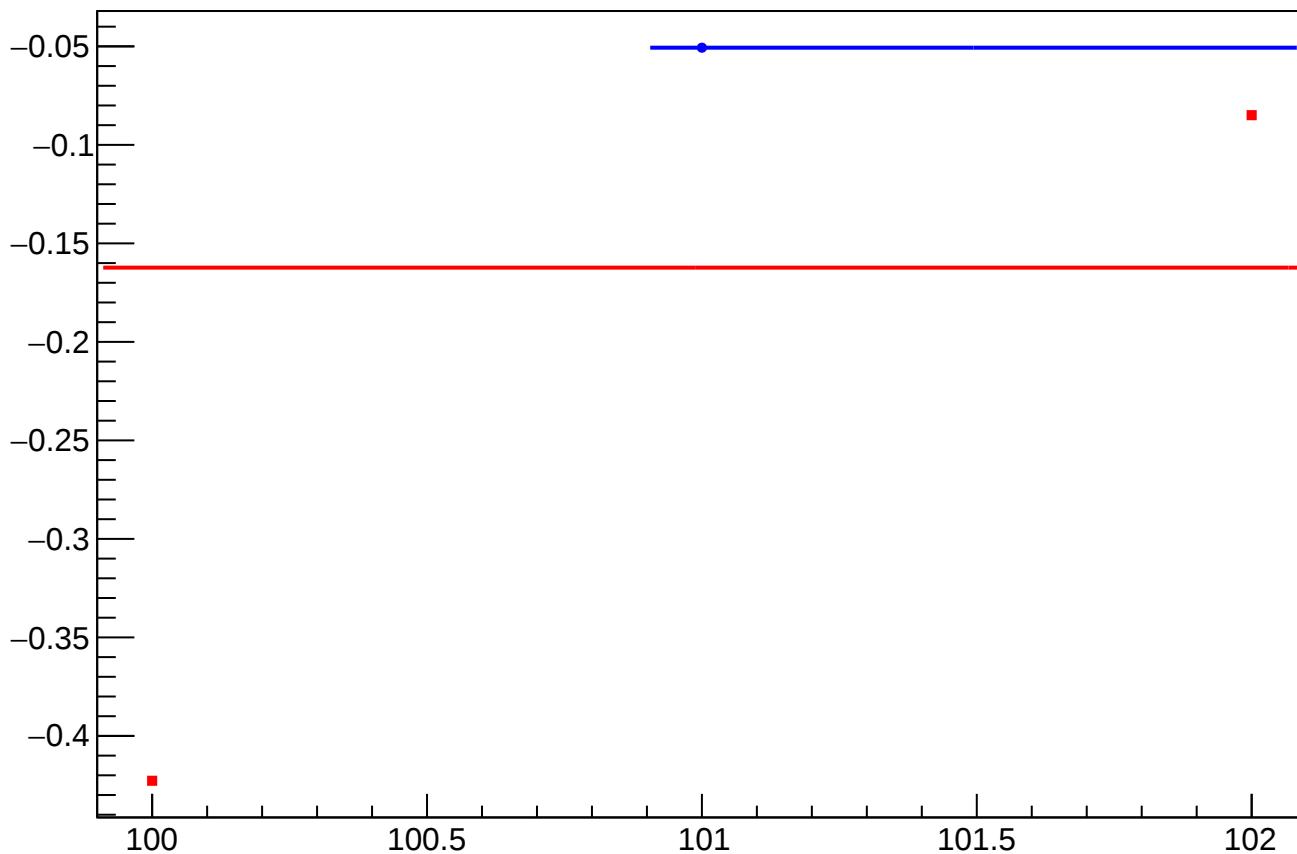
Right Out: 0.074+/-0.000 χ^2/NDF : 3011.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.072+/-0.000 χ^2/NDF : 0.0/0

0.074+/-0.000 χ^2/NDF : 3011.0/1

yield_bpm0r03Y_mean vs slug



Right In: -0.051+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

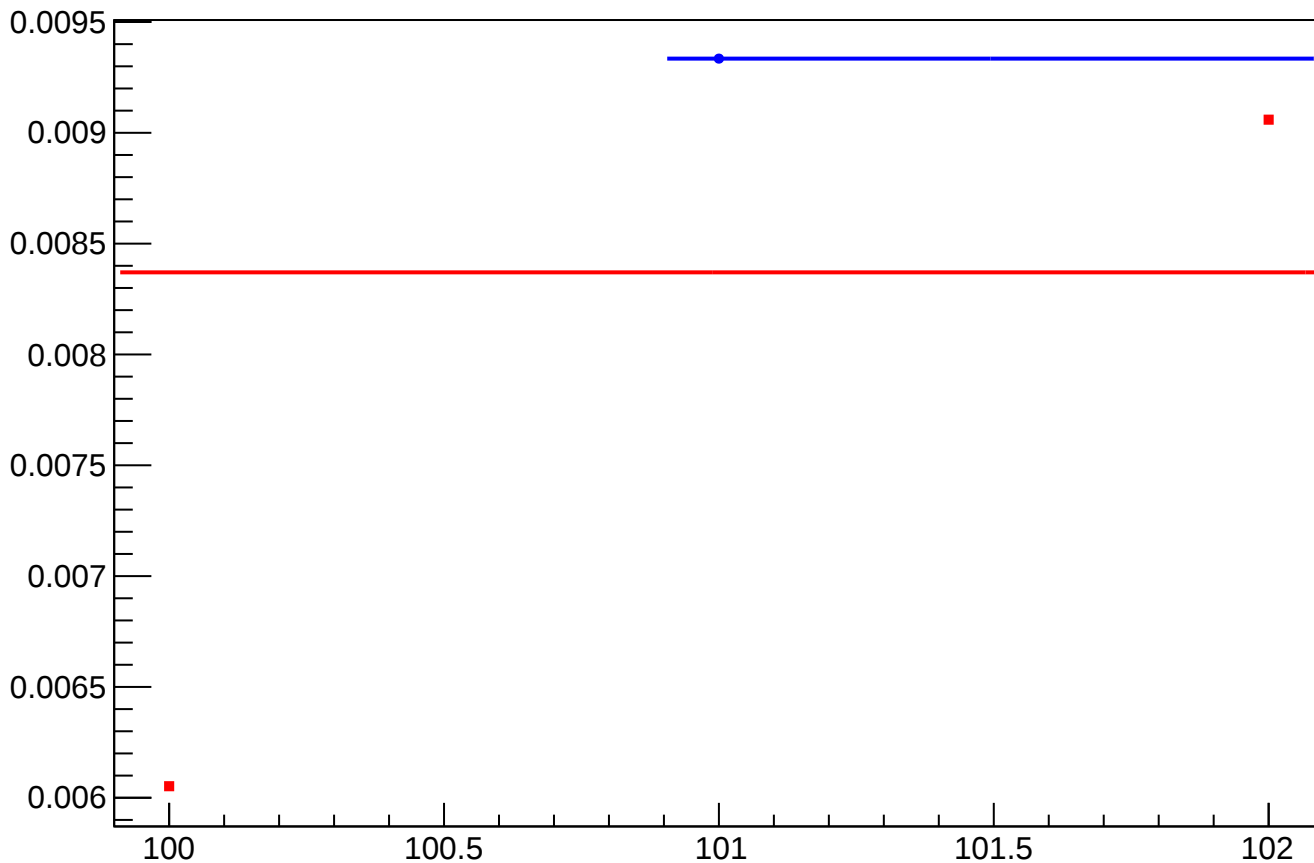
Right Out: -0.162+/-0.000 χ^2/NDF : 168740965.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.051+/-0.000 χ^2/NDF : 0.0/0

-0.162+/-0.000 χ^2/NDF : 168740965.1/1

yield_bpm0r03Y_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

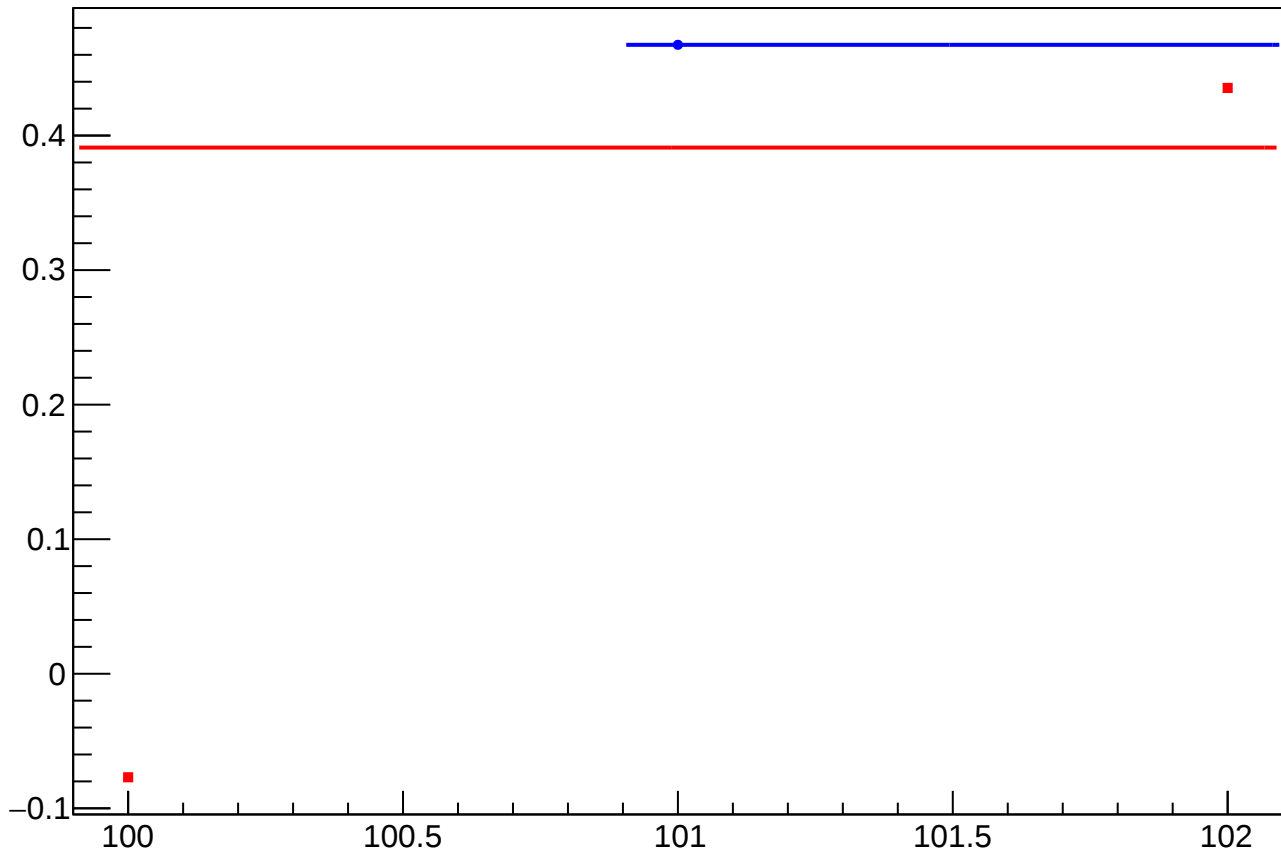
Right Out: 0.008+/-0.000 χ^2/NDF : 26739.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 26739.5/1

yield_bpm0r05X_mean vs slug



Right In: 0.467+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

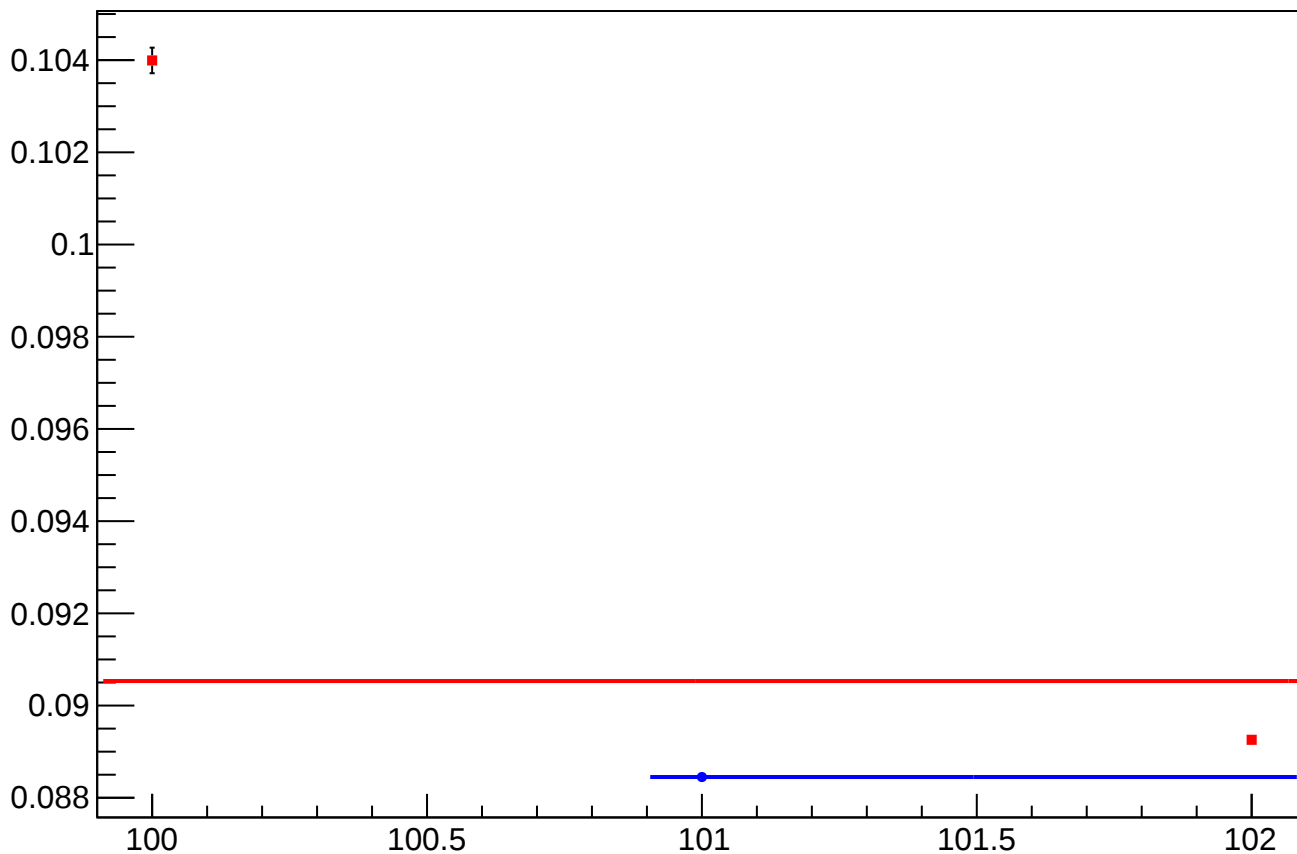
0.467+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.391+/-0.000 χ^2/NDF : 1559976.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.391+/-0.000 χ^2/NDF : 1559976.0/1

yield_bpm0r05X_rms vs slug



Right In: 0.088+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

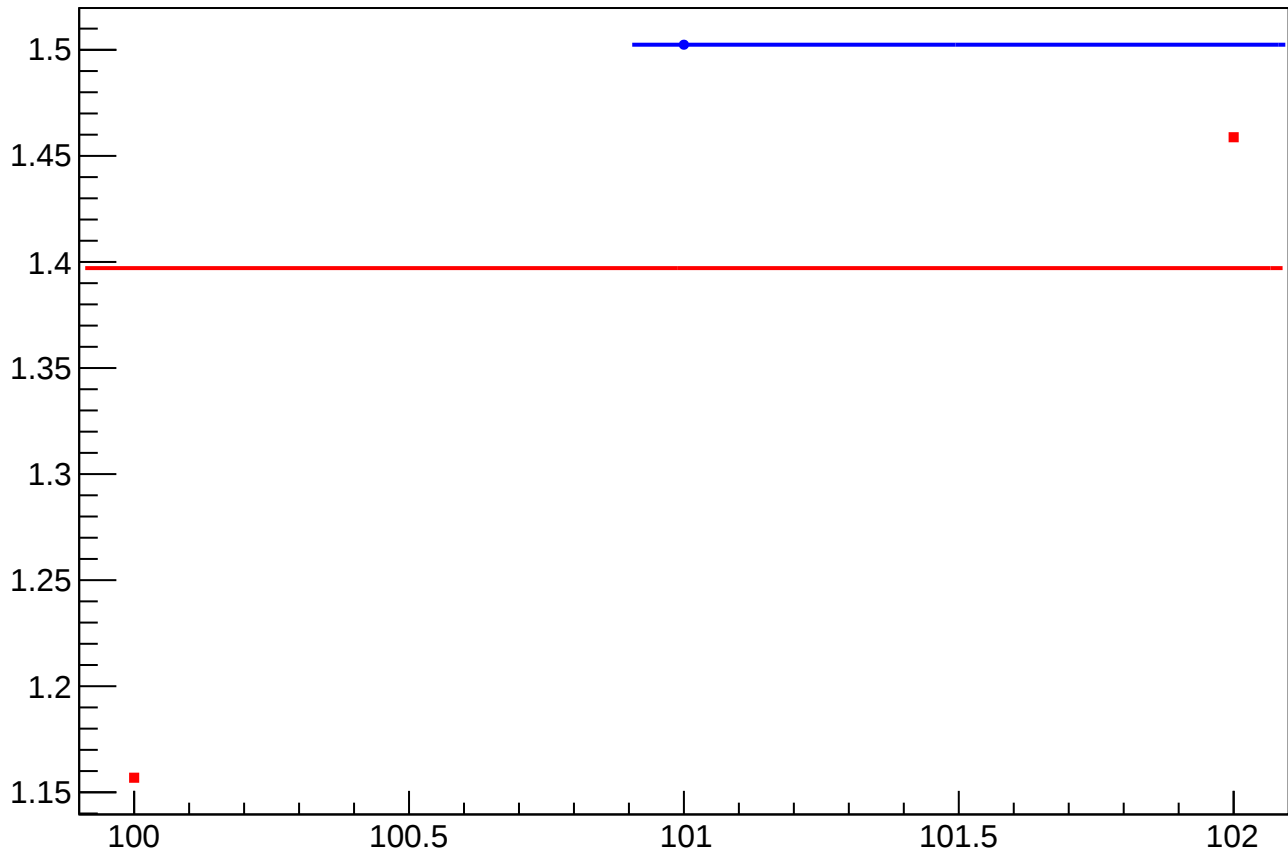
Right Out: 0.091+/-0.000 χ^2/NDF : 2580.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.088+/-0.000 χ^2/NDF : 0.0/0

0.091+/-0.000 χ^2/NDF : 2580.9/1

yield_bpm0r05Y_mean vs slug



Right In: 1.502+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

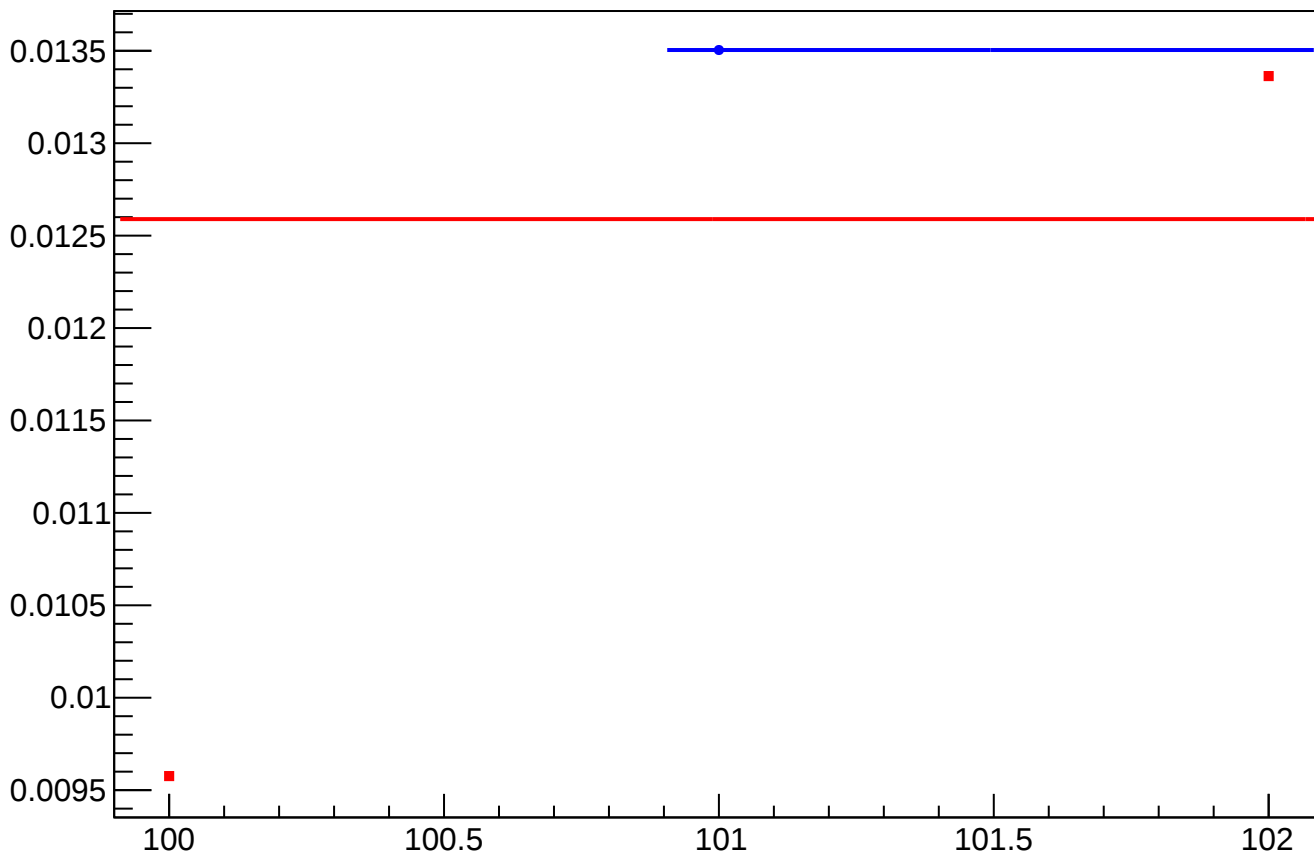
Right Out: 1.397+/-0.000 χ^2/NDF : 55580718.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.502+/-0.000 χ^2/NDF : 0.0/0

1.397+/-0.000 χ^2/NDF : 55580718.6/1

yield_bpm0r05Y_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

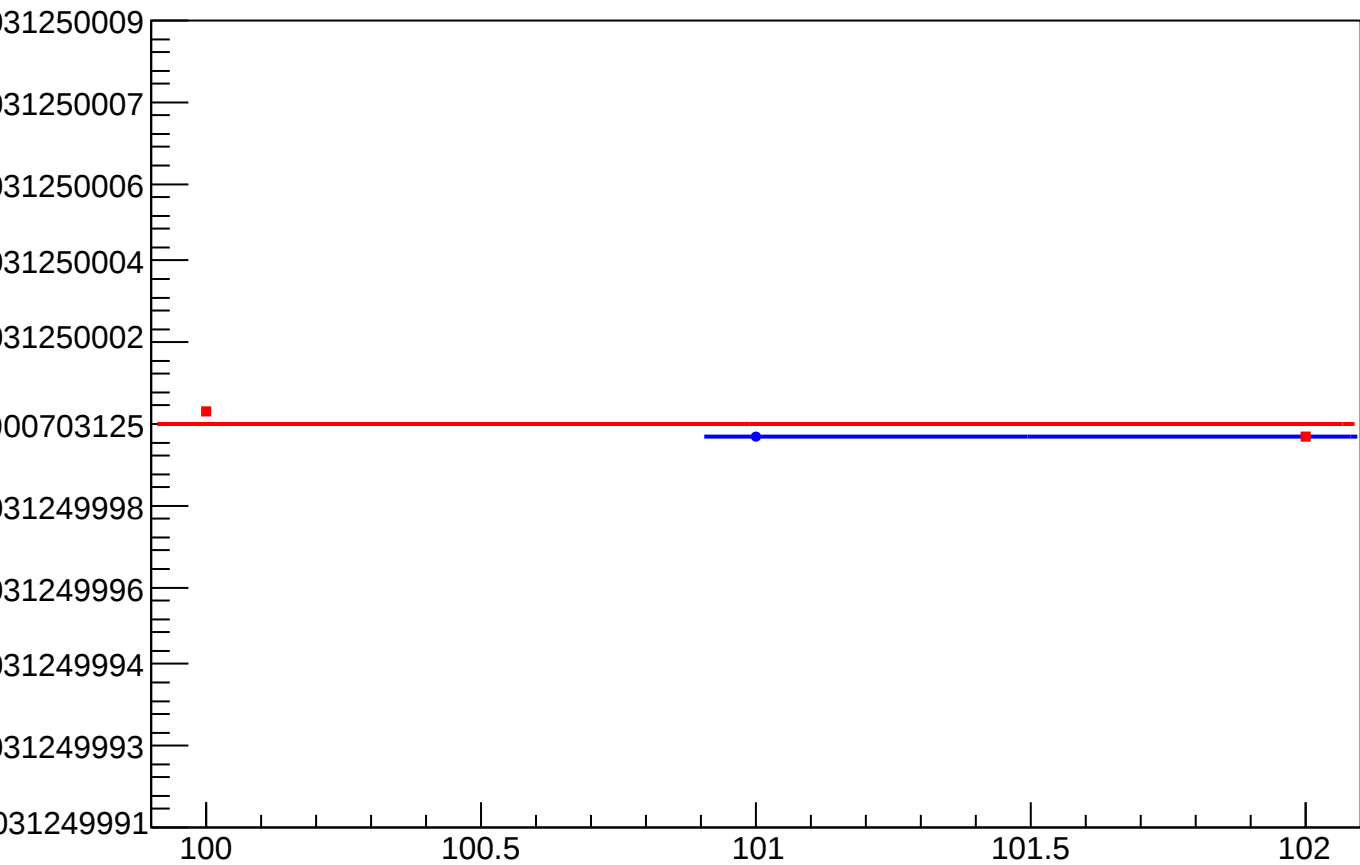
Right Out: 0.013+/-0.000 χ^2/NDF : 17488.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 17488.7/1

epics_VWienAngles_mean vs slug



Right In: 88.001 $\pm$ 0.000 χ^2 /NDF: 0.0/0

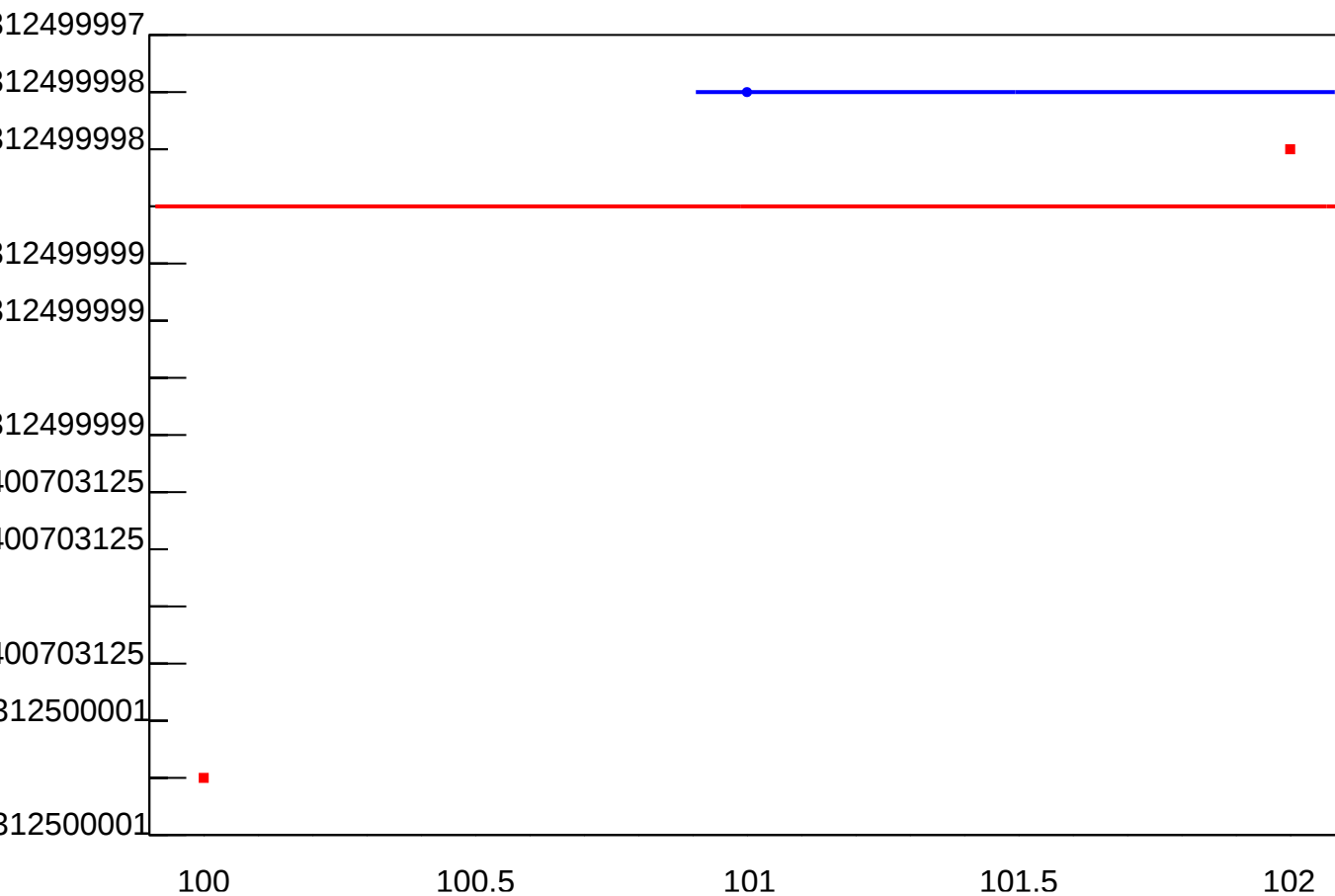
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 88.001 $\pm$ 0.000 χ^2 /NDF: 52506.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

88.001 $\pm$ 0.000 χ^2 /NDF: 0.0/0

88.001 $\pm$ 0.000 χ^2 /NDF: 52506.6/1



Right In: -26.401+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

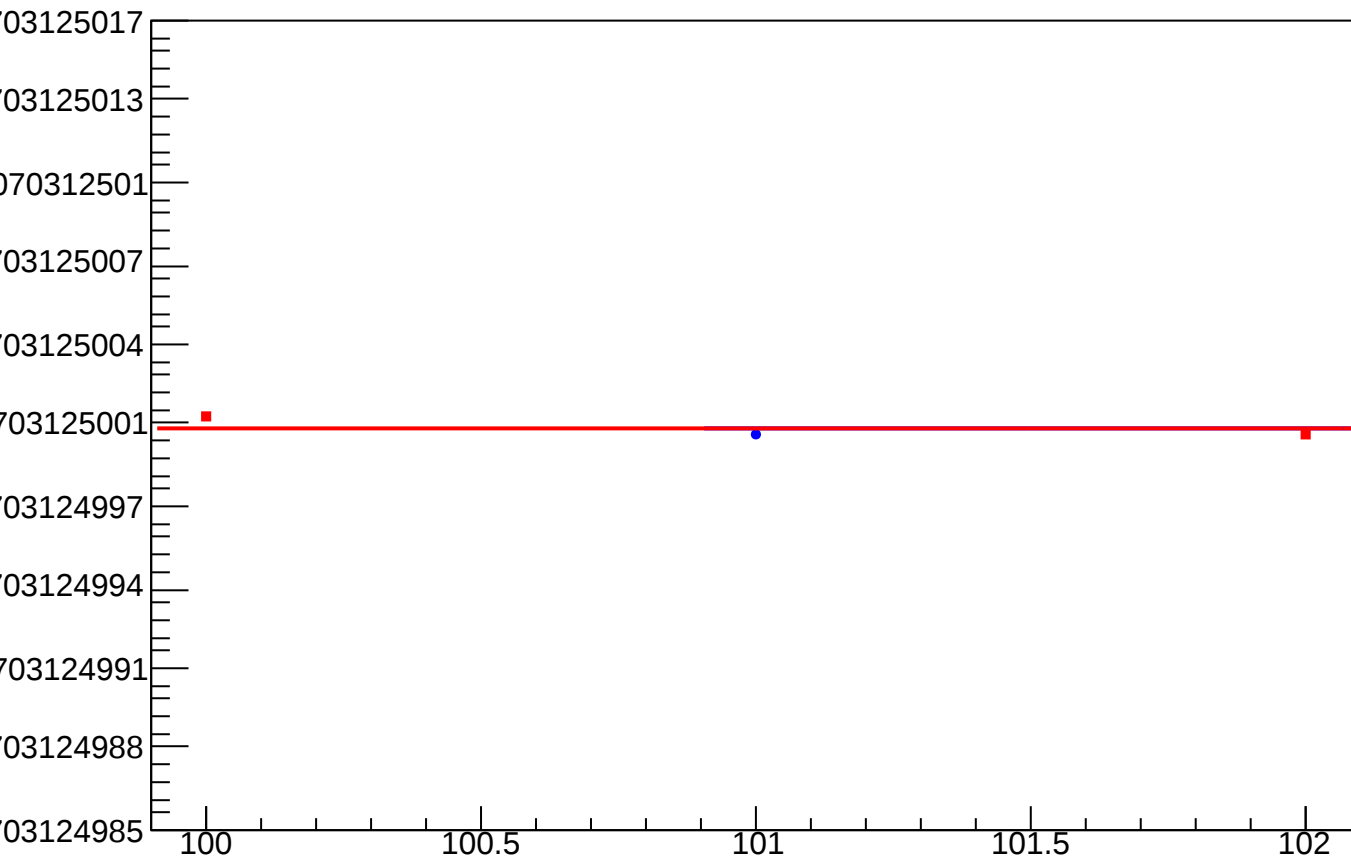
Right Out: -26.401+/-0.000 χ^2/NDF : 9567.3/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-26.401+/-0.000 χ^2/NDF : 0.0/0

-26.401+/-0.000 χ^2/NDF : 9567.3/1

epics_psub_pl_poss_mean vs slug



Right In: 1500.001+/-0.000 χ^2/NDF : 3050228.5/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

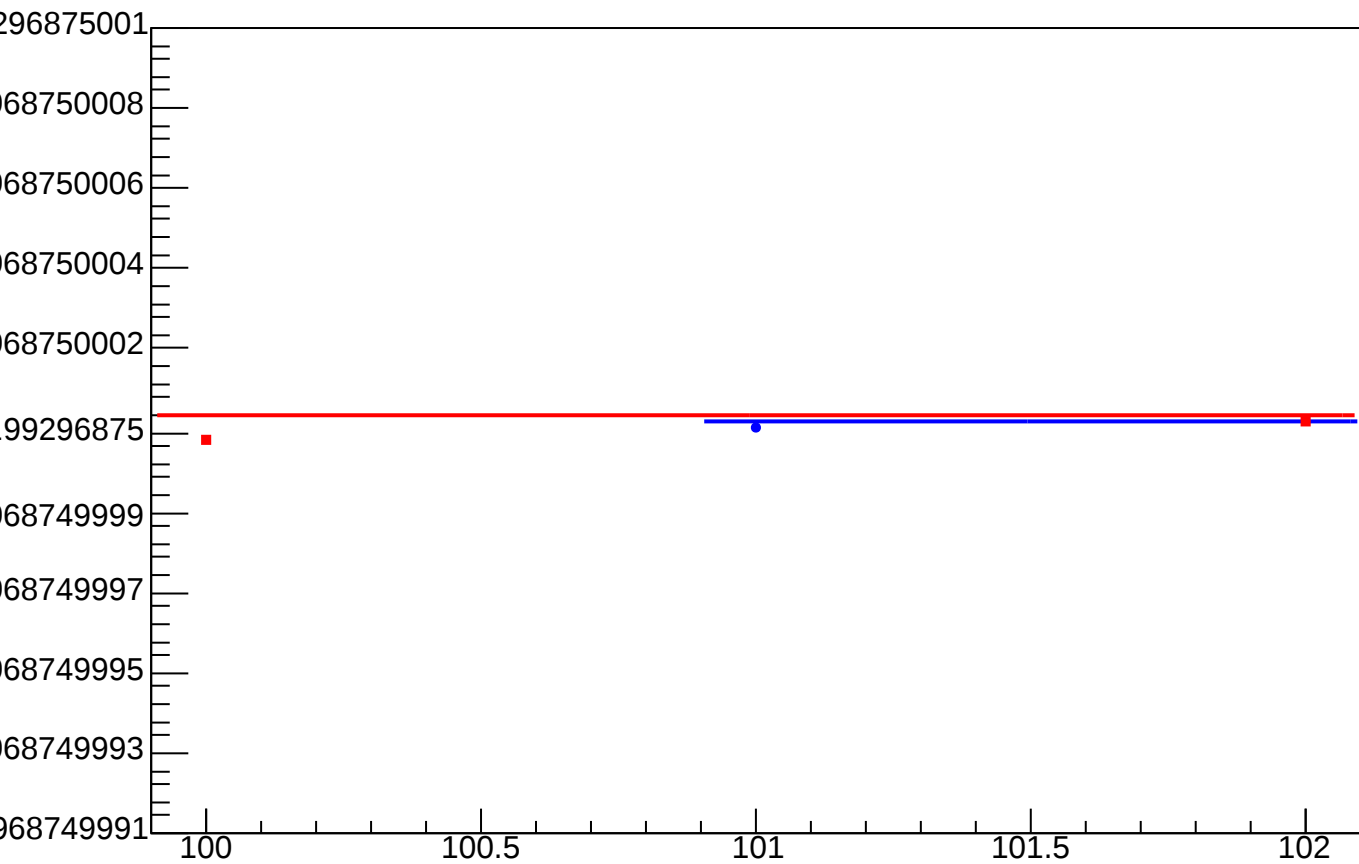
1500.001+/-0.000 χ^2/NDF : 3050228.5/0

Right Out: 1500.001+/-0.000 χ^2/NDF : 4446095.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1500.001+/-0.000 χ^2/NDF : 4446095.8/1

epics_Phi_FGs_mean vs slug



Right In: 91.199+/-0.000 χ^2 /NDF: 11915.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

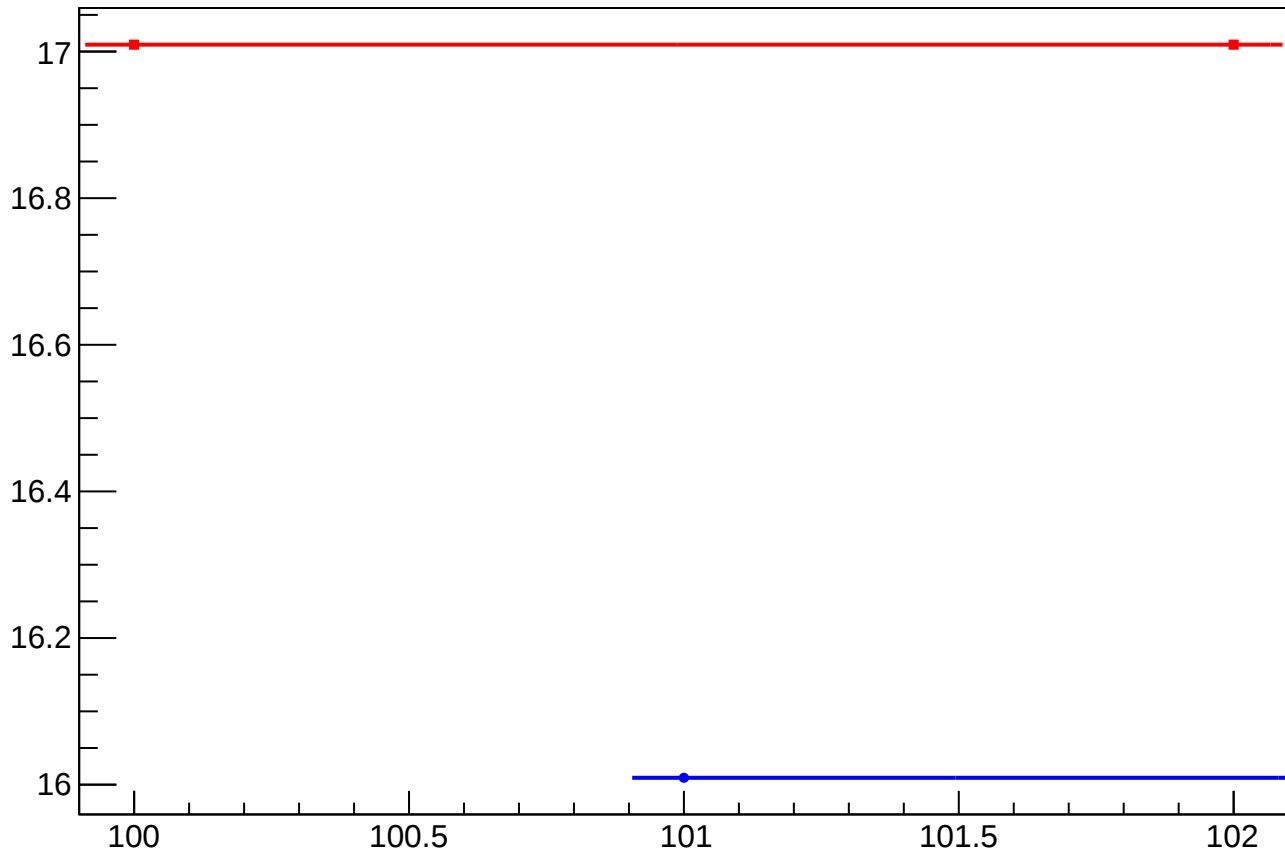
Right Out: 91.199+/-0.000 χ^2 /NDF: 34331.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

91.199+/-0.000 χ^2 /NDF: 11915.0/0

91.199+/-0.000 χ^2 /NDF: 34331.2/1

epics_IGL1I00DI24_24Ms_mean vs slug



Right In: 16.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

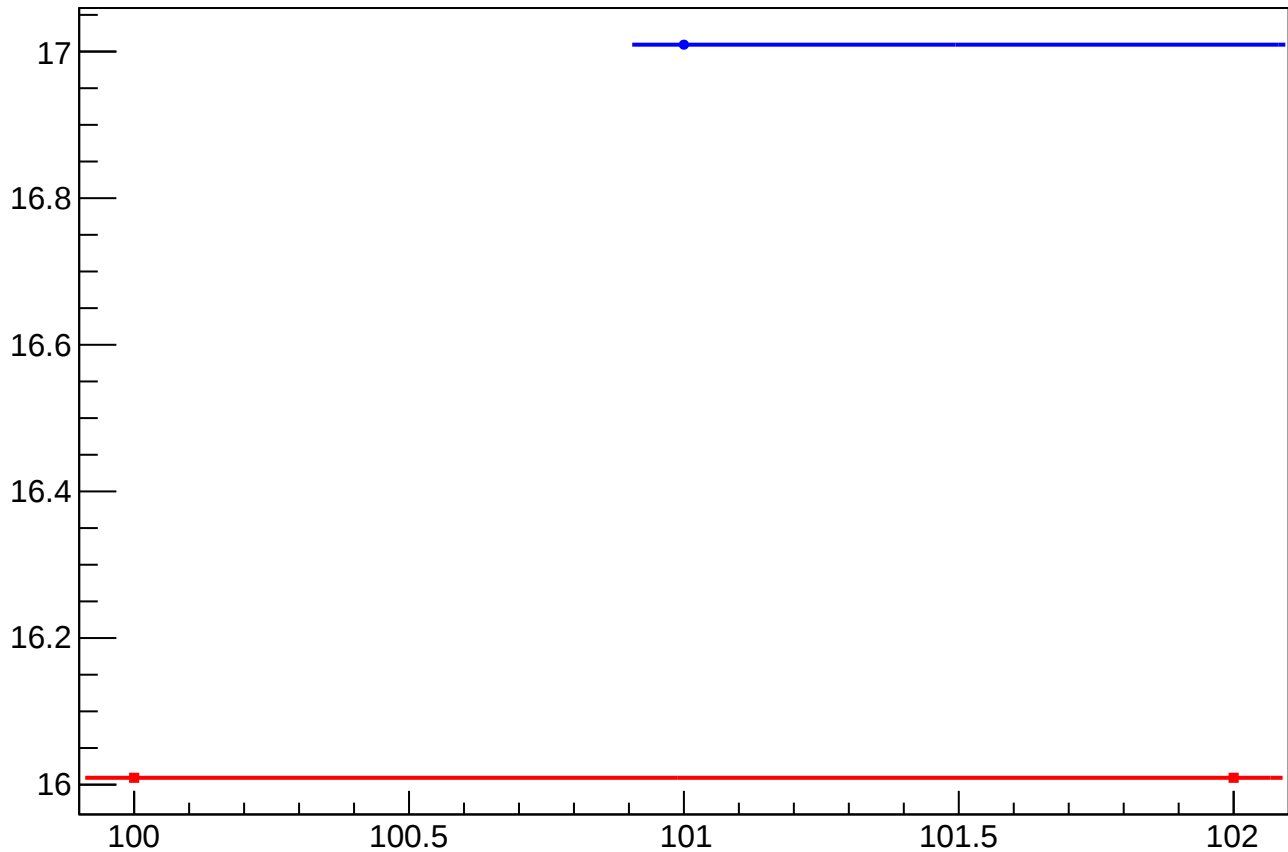
Right Out: 17.009 $\pm$ 0.000 χ^2 /NDF: 1527.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.009 $\pm$ 0.000 χ^2 /NDF: 1527.2/1

epics_IGL1I00OD16_16s_mean vs slug



Right In: 17.009+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

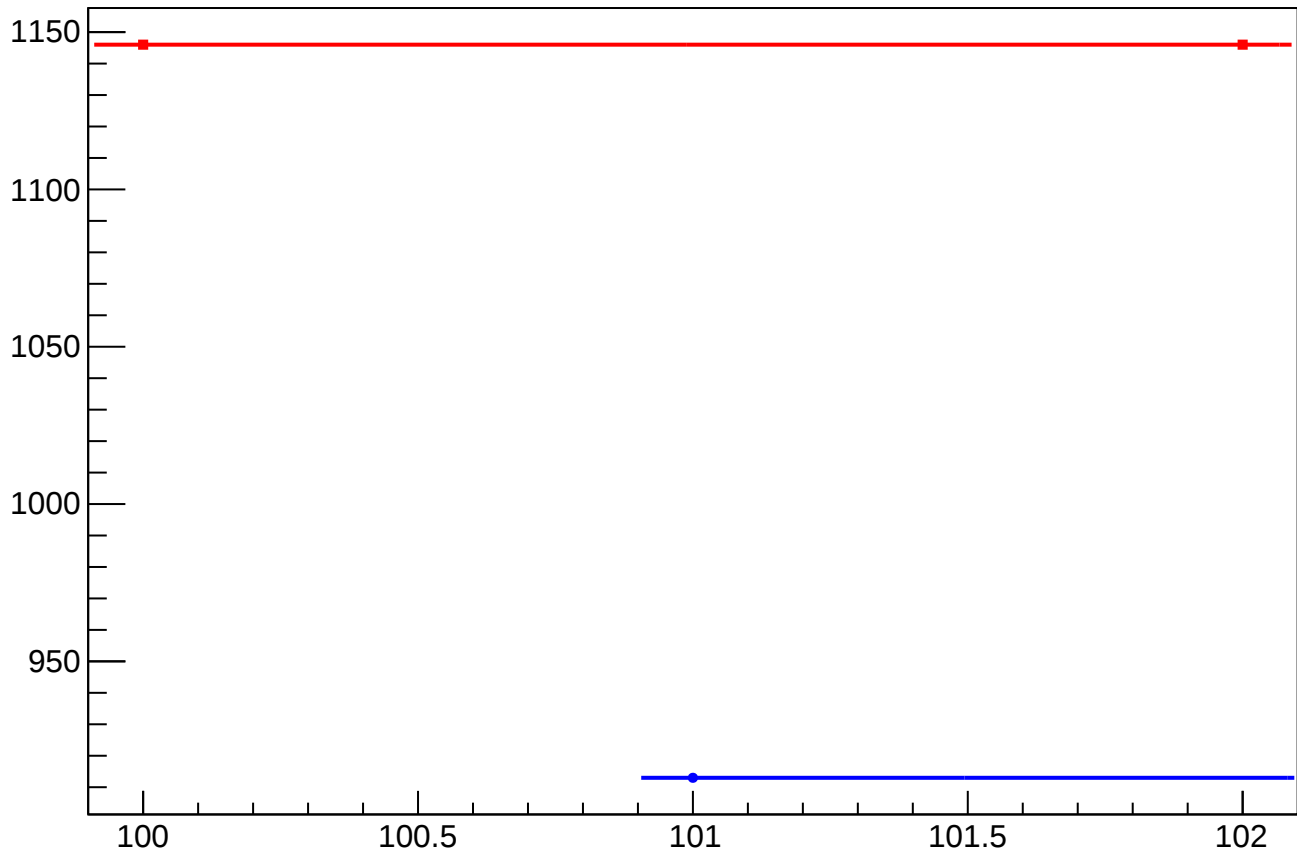
Right Out: 16.009+/-0.000 χ^2 /NDF: 1413.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.009+/-0.000 χ^2 /NDF: 0.0/0

16.009+/-0.000 χ^2 /NDF: 1413.6/1

epics_RTPAPOSUCNTs_mean vs slug



Right In: 912.991 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

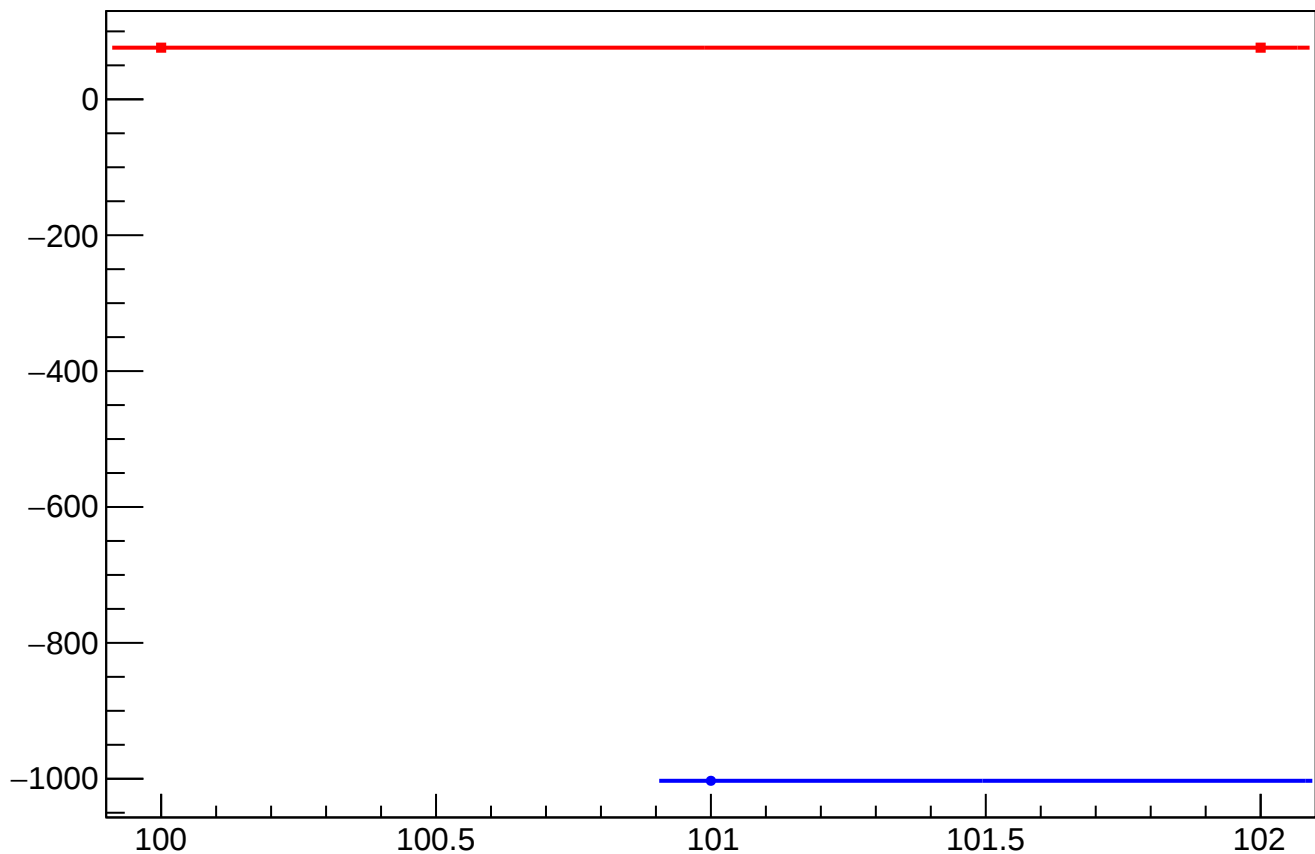
Right Out: 1146.009 $\pm$ 0.000 χ^2 /NDF: 9047287.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

912.991 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

1146.009 $\pm$ 0.000 χ^2 /NDF: 9047287.9/1

epics_RTPAPOSVCNTs_mean vs slug



Right In: -1002.991+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.009+/-0.000 χ^2/NDF : 24120092738550413393920.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1002.991+/-0.000 χ^2/NDF : 0.0/0

76.009+/-0.000 χ^2/NDF : 24120092738550413393920.0/1