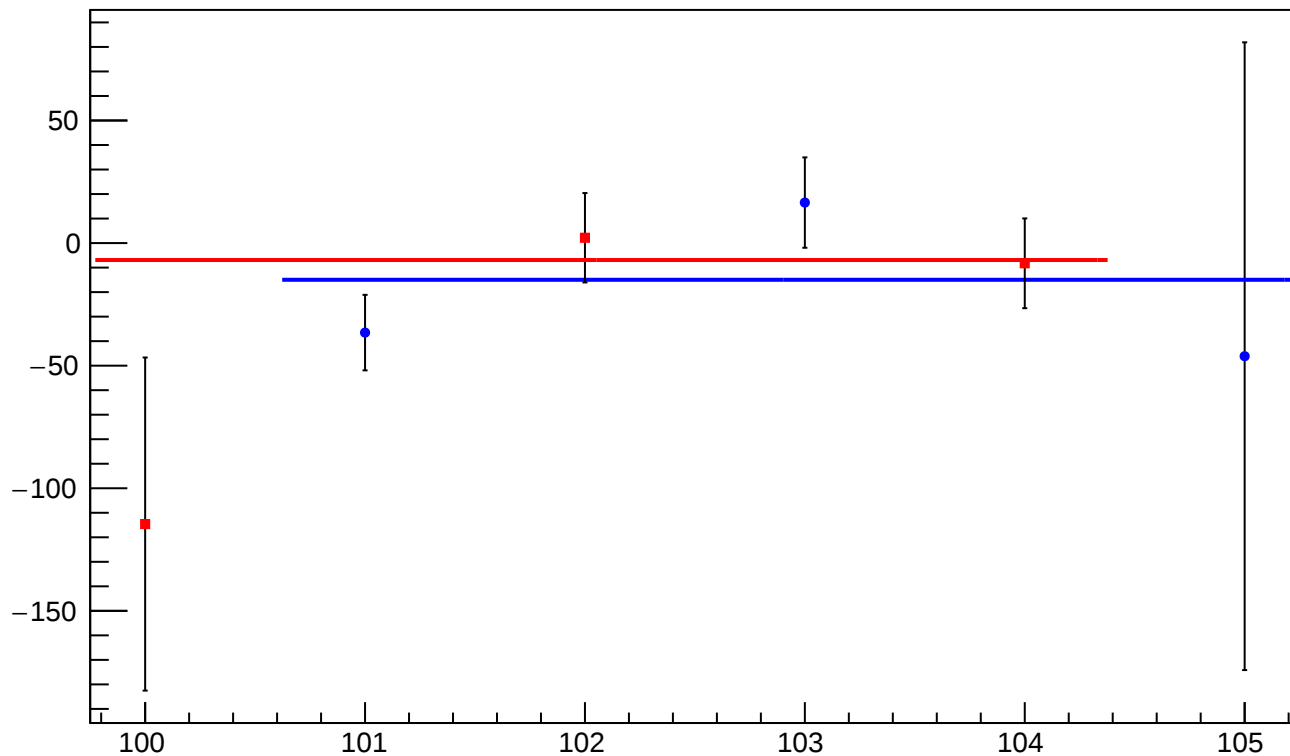


diff_bpm4aX_mean vs slug



Right In: -14.968+/-11.768

χ^2/NDF : 4.9/2

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: -6.908+/-12.691

χ^2/NDF : 2.8/2

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

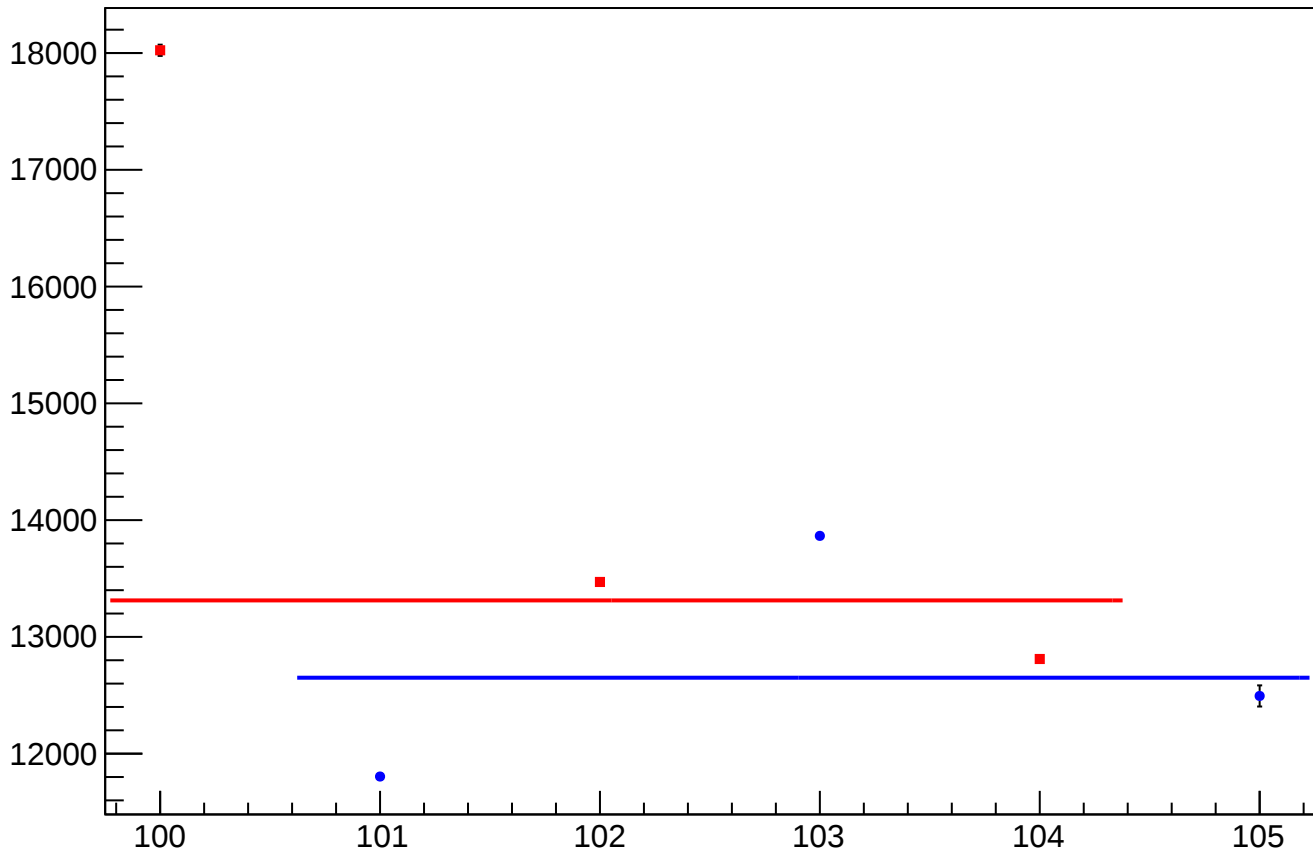
-14.968+/-11.768

χ^2/NDF : 4.9/2

-6.908+/-12.691

χ^2/NDF : 2.8/2

diff_bpm4aX_rms vs slug



Right In: 12650.448+/-8.321 χ^2/NDF : 14730.4/2

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

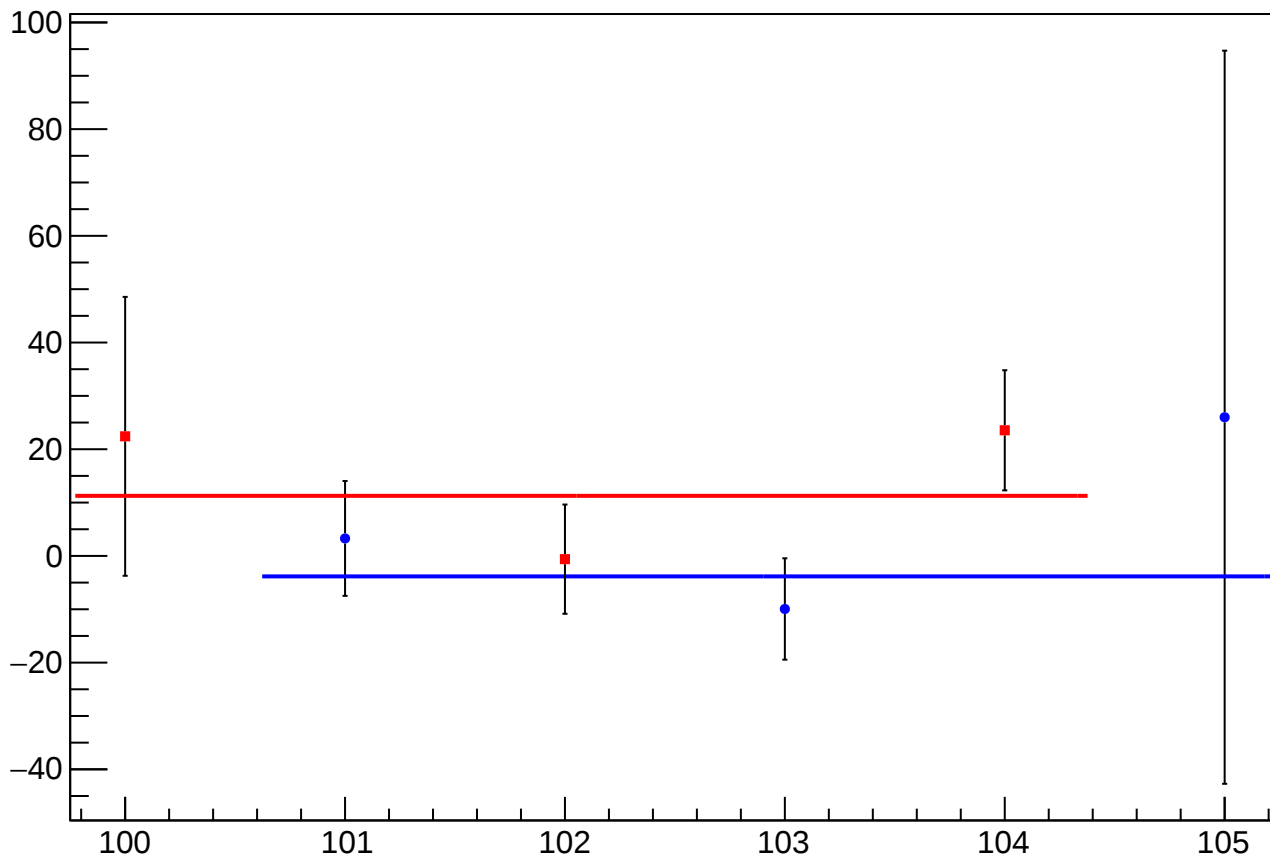
12650.448+/-8.321 χ^2/NDF : 14730.4/2

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

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

13312.422+/-8.974 χ^2/NDF : 11271.3/2

diff_bpm4aY_mean vs slug



Right In: -3.835+/-7.085 χ^2/NDF : 1.0/2

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

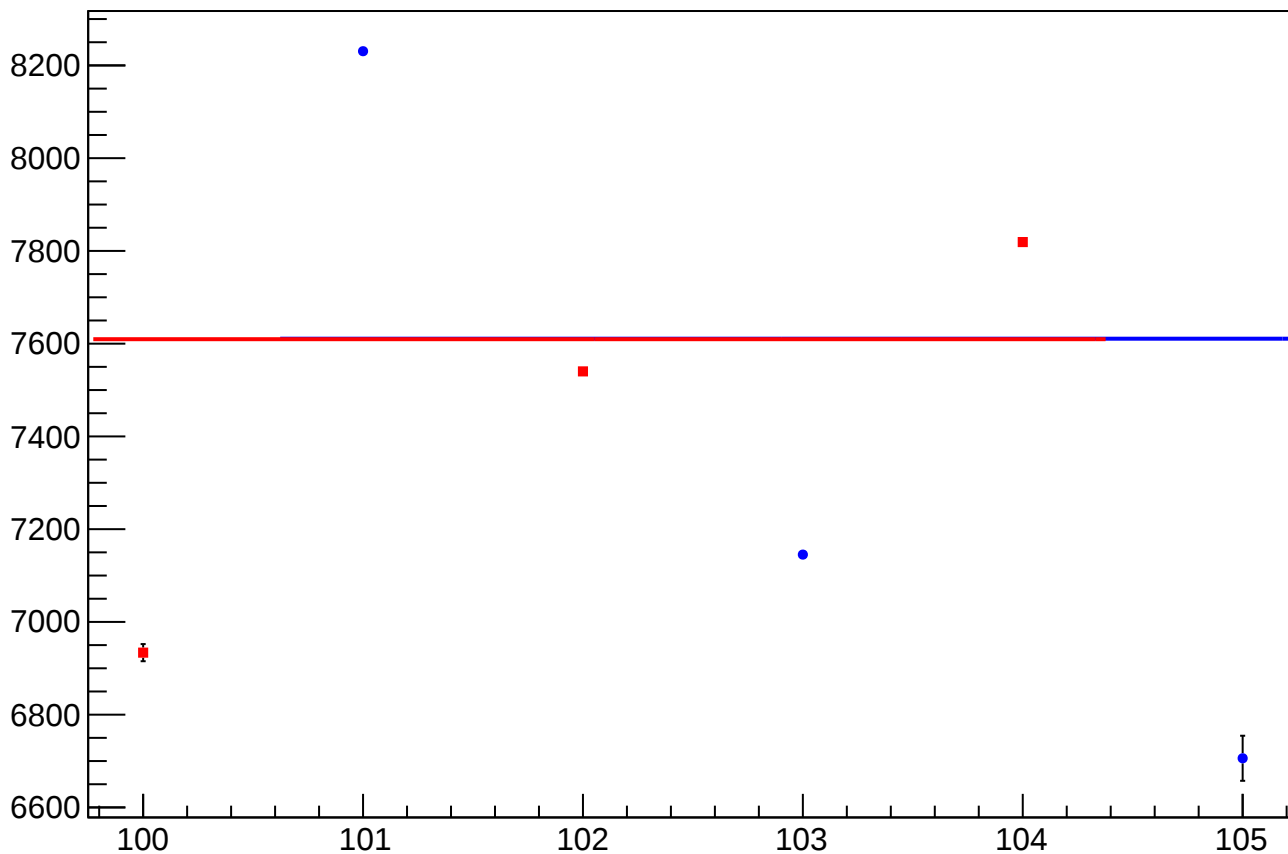
Right Out: 11.262+/-7.276 χ^2/NDF : 2.7/2

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

-3.835+/-7.085 χ^2/NDF : 1.0/2

11.262+/-7.276 χ^2/NDF : 2.7/2

diff_bpm4aY_rms vs slug



Right In: 7610.725 $\pm$ 5.010 χ^2 /NDF: 11783.3/2

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

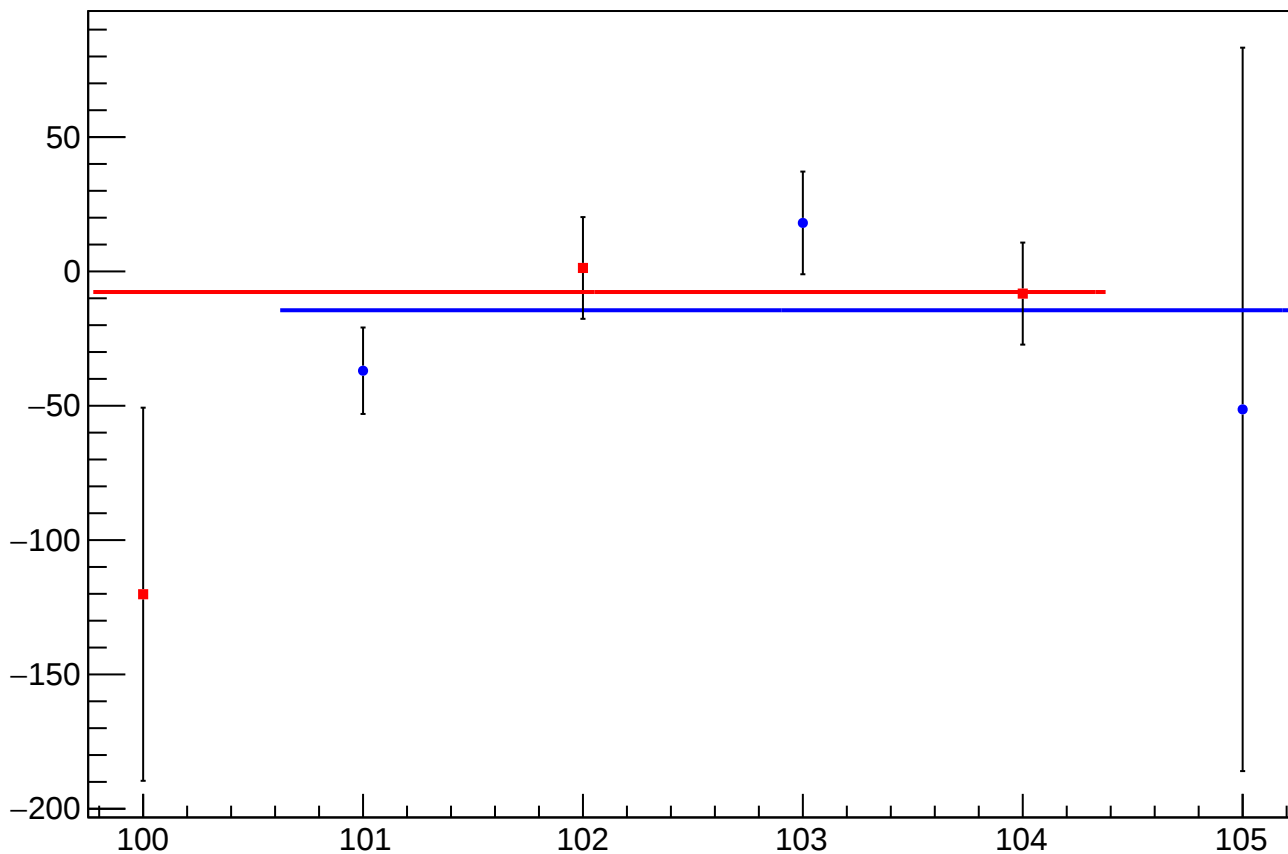
Right Out: 7609.656 $\pm$ 5.145 χ^2 /NDF: 2121.3/2

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

7610.725 $\pm$ 5.010 χ^2 /NDF: 11783.3/2

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

diff_bpm4eX_mean vs slug



Right In: -14.452 ± 12.256 χ^2/NDF : 4.9/2

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

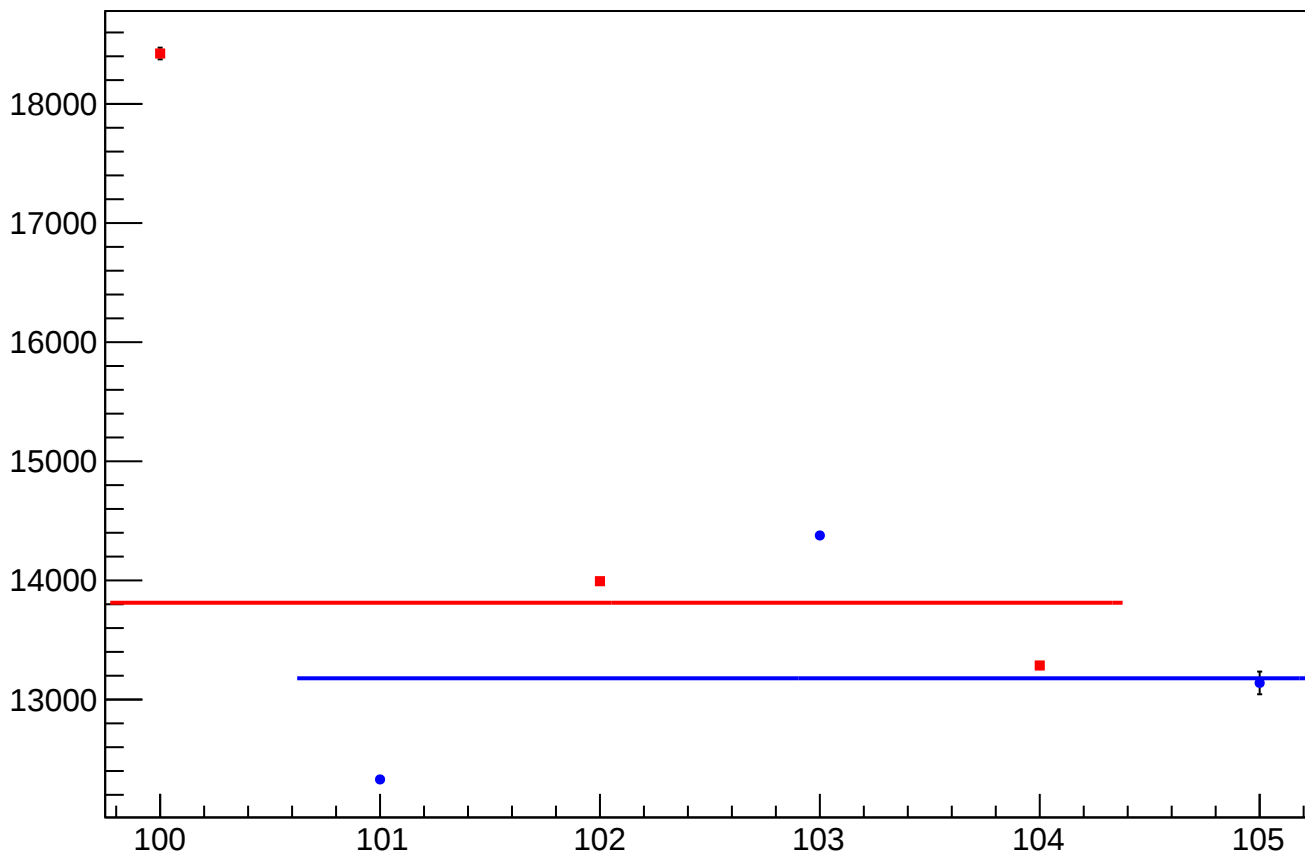
Right Out: -7.664 ± 13.165 χ^2/NDF : 2.8/2

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

-14.452 ± 12.256 χ^2/NDF : 4.9/2

-7.664 ± 13.165 χ^2/NDF : 2.8/2

diff_bpm4eX_rms vs slug



Right In: 13178.495+/-8.666 χ^2/NDF : 13446.7/2

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

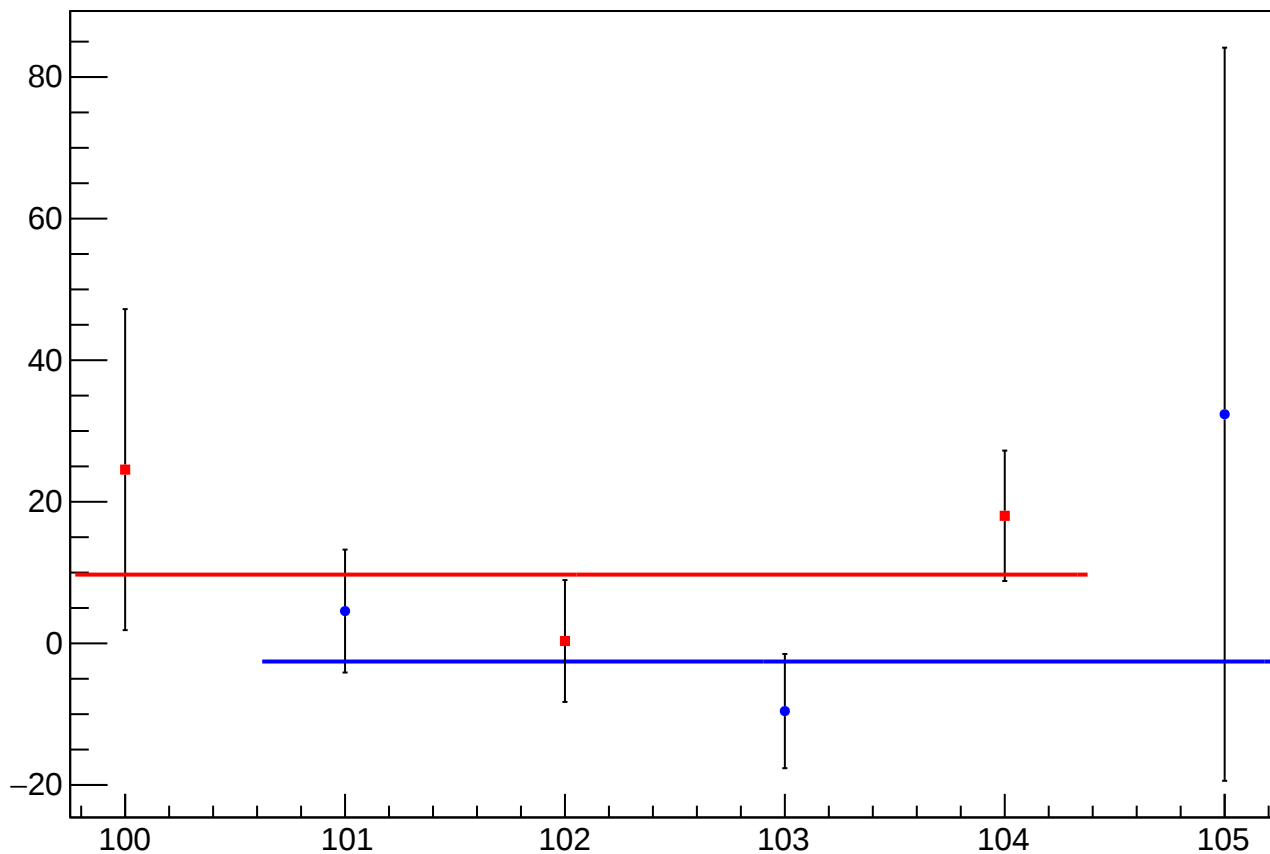
Right Out: 13812.648+/-9.309 χ^2/NDF : 10539.1/2

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

13178.495+/-8.666 χ^2/NDF : 13446.7/2

13812.648+/-9.309 χ^2/NDF : 10539.1/2

diff_bpm4eY_mean vs slug



Right In: -2.563+/-5.871 χ^2/NDF : 1.9/2

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

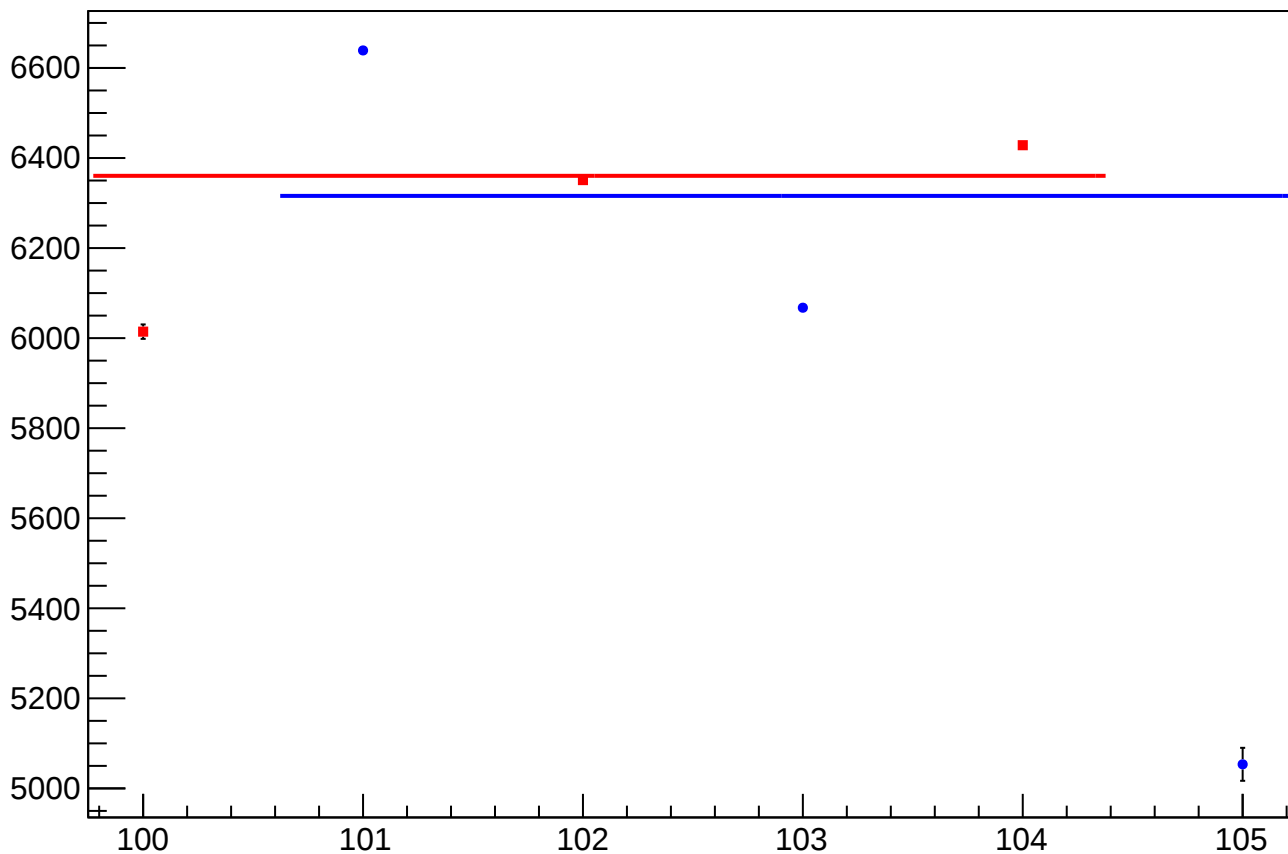
Right Out: 9.717+/-6.060 χ^2/NDF : 2.4/2

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

-2.563+/-5.871 χ^2/NDF : 1.9/2

9.717+/-6.060 χ^2/NDF : 2.4/2

diff_bpm4eY_rms vs slug



Right In: 6315.896+/-4.152 χ^2/NDF : 5853.8/2

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

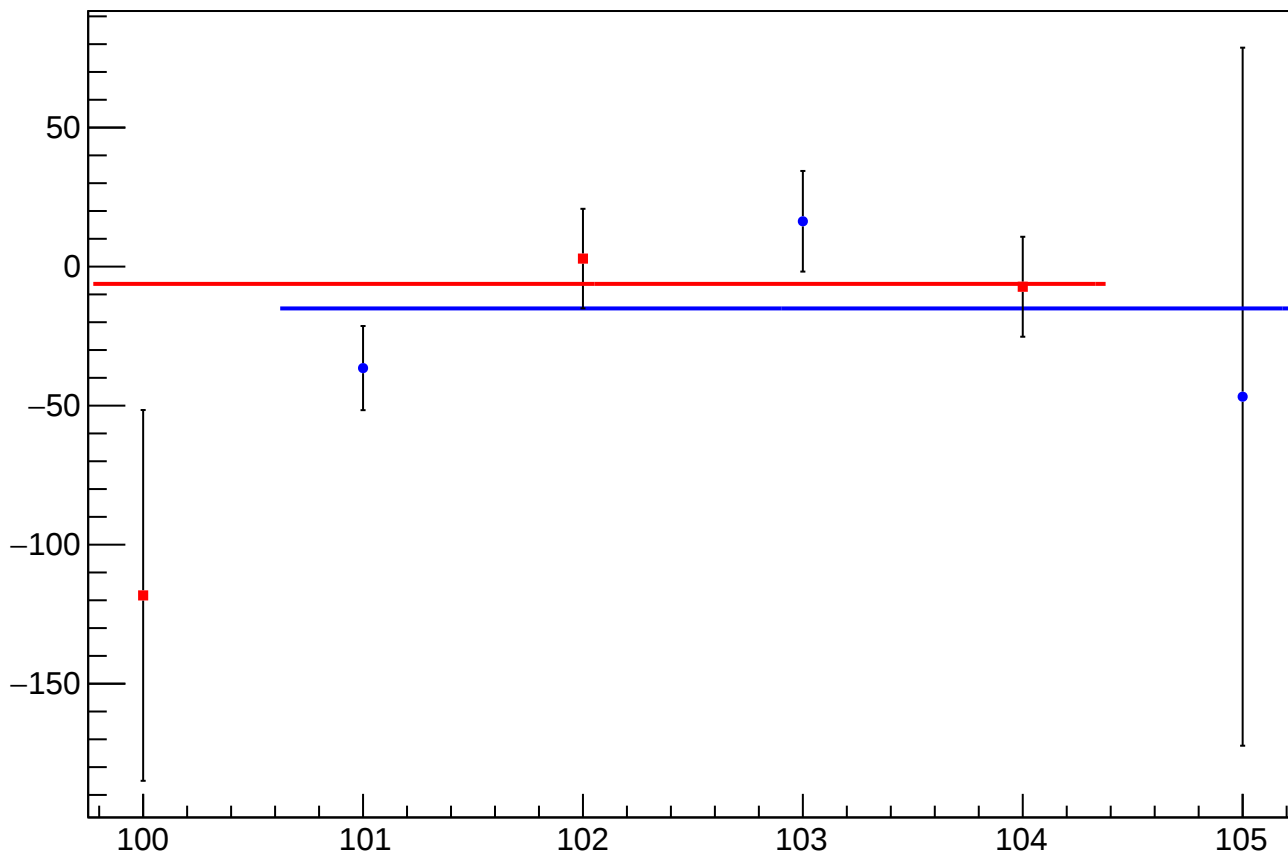
Right Out: 6360.465+/-4.285 χ^2/NDF : 577.3/2

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

6315.896+/-4.152 χ^2/NDF : 5853.8/2

6360.465+/-4.285 χ^2/NDF : 577.3/2

diff_bpm4acX_mean vs slug



Right In: -15.042 $\pm$ 11.559 χ^2 /NDF: 5.1/2

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

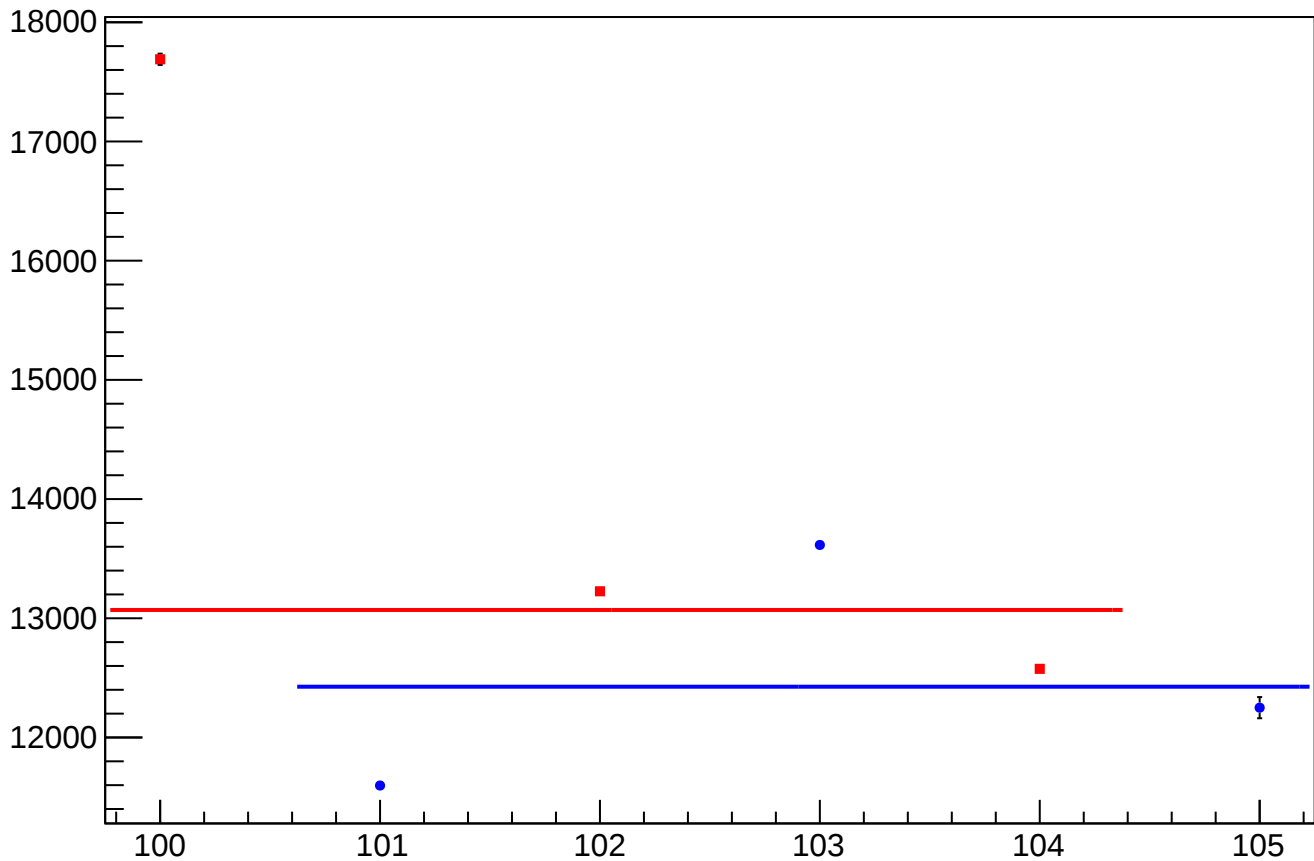
Right Out: -6.214 $\pm$ 12.460 χ^2 /NDF: 3.1/2

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

-15.042 $\pm$ 11.559 χ^2 /NDF: 5.1/2

-6.214 $\pm$ 12.460 χ^2 /NDF: 3.1/2

diff_bpm4acX_rms vs slug



Right In: 12425.937+/-8.173 χ^2/NDF : 14646.2/2

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

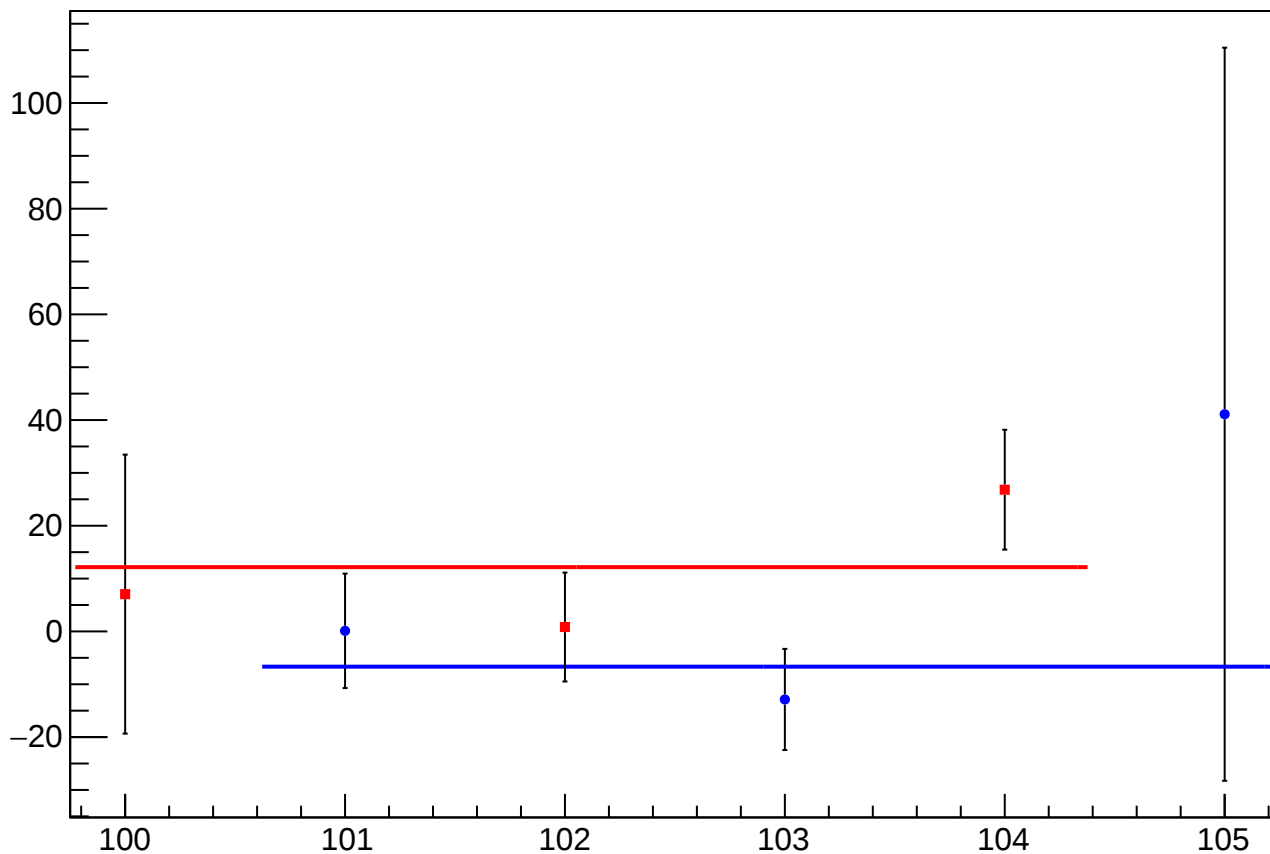
Right Out: 13069.664+/-8.810 χ^2/NDF : 11265.4/2

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

12425.937+/-8.173 χ^2/NDF : 14646.2/2

13069.664+/-8.810 χ^2/NDF : 11265.4/2

diff_bpm4acY_mean vs slug



Right In: -6.672 ± 7.134 χ^2/NDF : 1.3/2

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

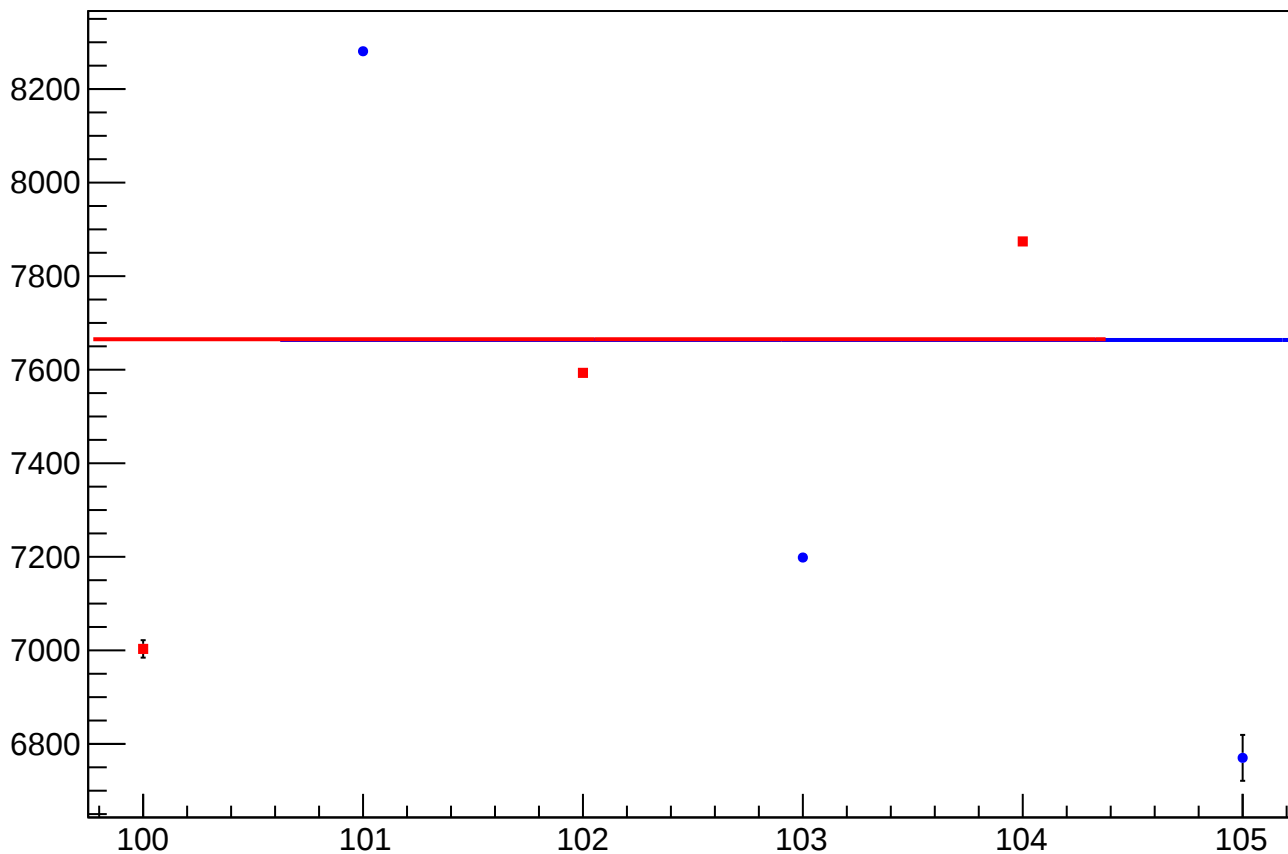
Right Out: 12.165 ± 7.328 χ^2/NDF : 2.9/2

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

-6.672 ± 7.134 χ^2/NDF : 1.3/2

12.165 ± 7.328 χ^2/NDF : 2.9/2

diff_bpm4acY_rms vs slug



Right In: 7663.553 $\pm$ 5.044 χ^2 /NDF: 11551.5/2

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

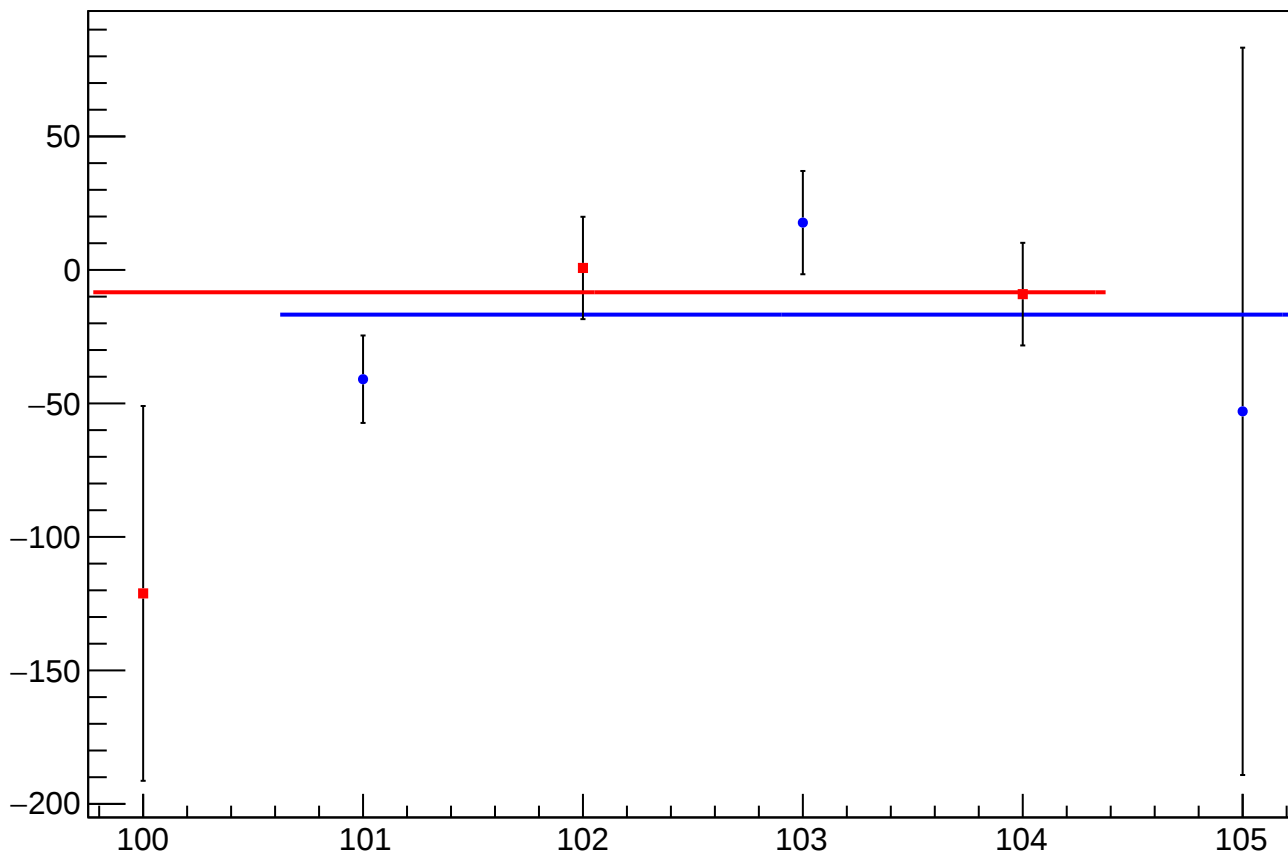
Right Out: 7665.137 $\pm$ 5.182 χ^2 /NDF: 2035.0/2

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

7663.553 $\pm$ 5.044 χ^2 /NDF: 11551.5/2

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

diff_bpm4ecX_mean vs slug



Right In: -16.741 $\pm$ 12.445 χ^2 /NDF: 5.4/2

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

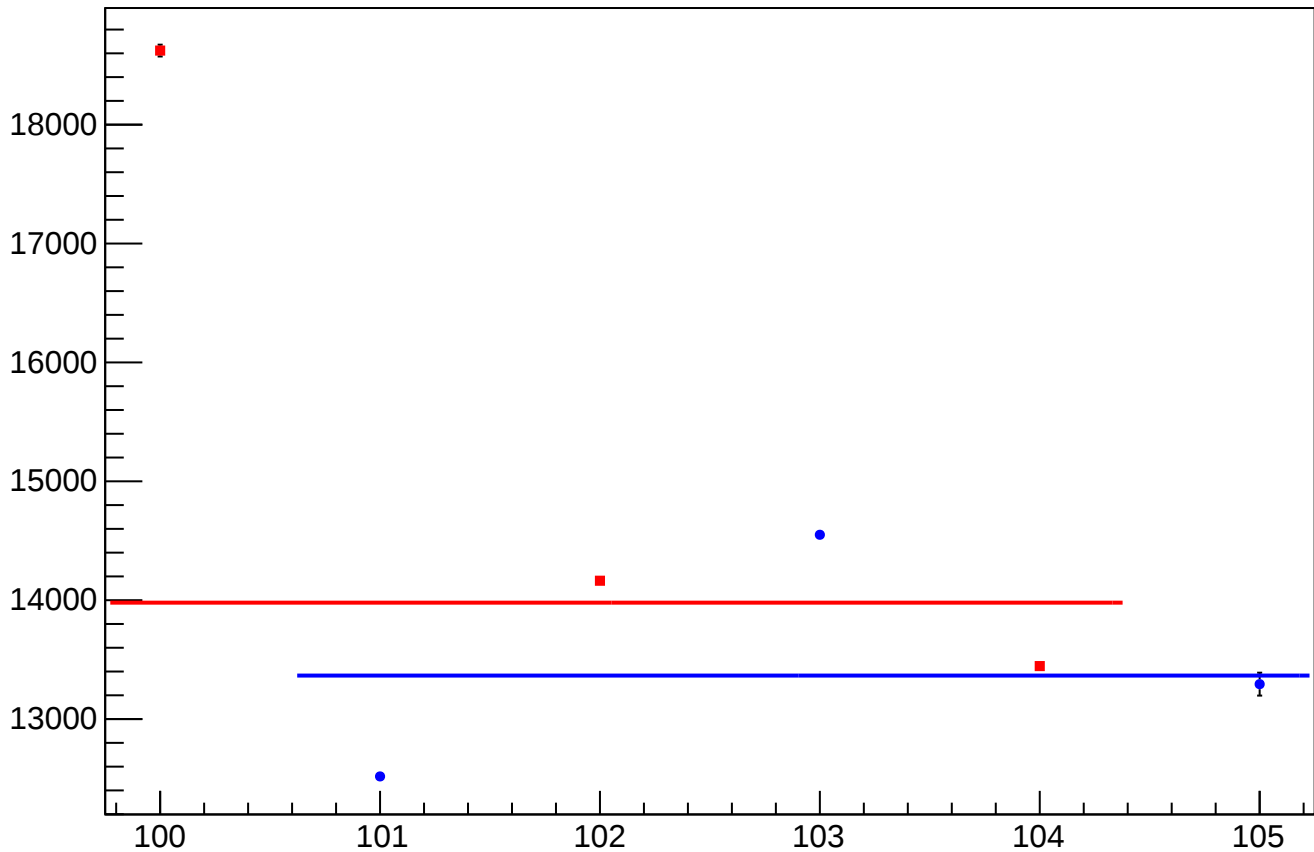
Right Out: -8.368 $\pm$ 13.324 χ^2 /NDF: 2.8/2

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

-16.741 $\pm$ 12.445 χ^2 /NDF: 5.4/2

-8.368 $\pm$ 13.324 χ^2 /NDF: 2.8/2

diff_bpm4ecX_rms vs slug



Right In: 13366.008 $\pm$ 8.800 χ^2 /NDF: 12868.3/2

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

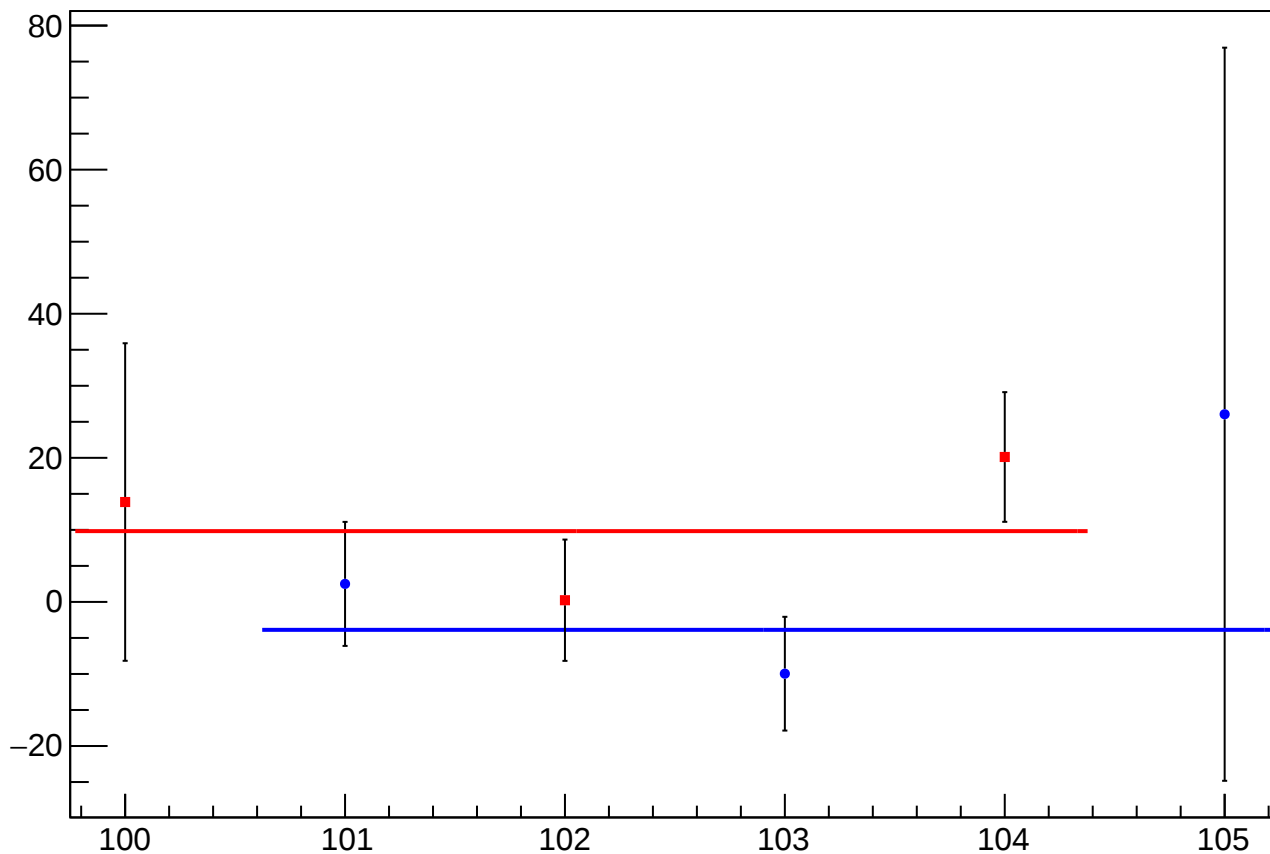
13366.008 $\pm$ 8.800 χ^2 /NDF: 12868.3/2

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

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

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

diff_bpm4ecY_mean vs slug



Right In: -3.876+/-5.781 χ^2/NDF : 1.5/2

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

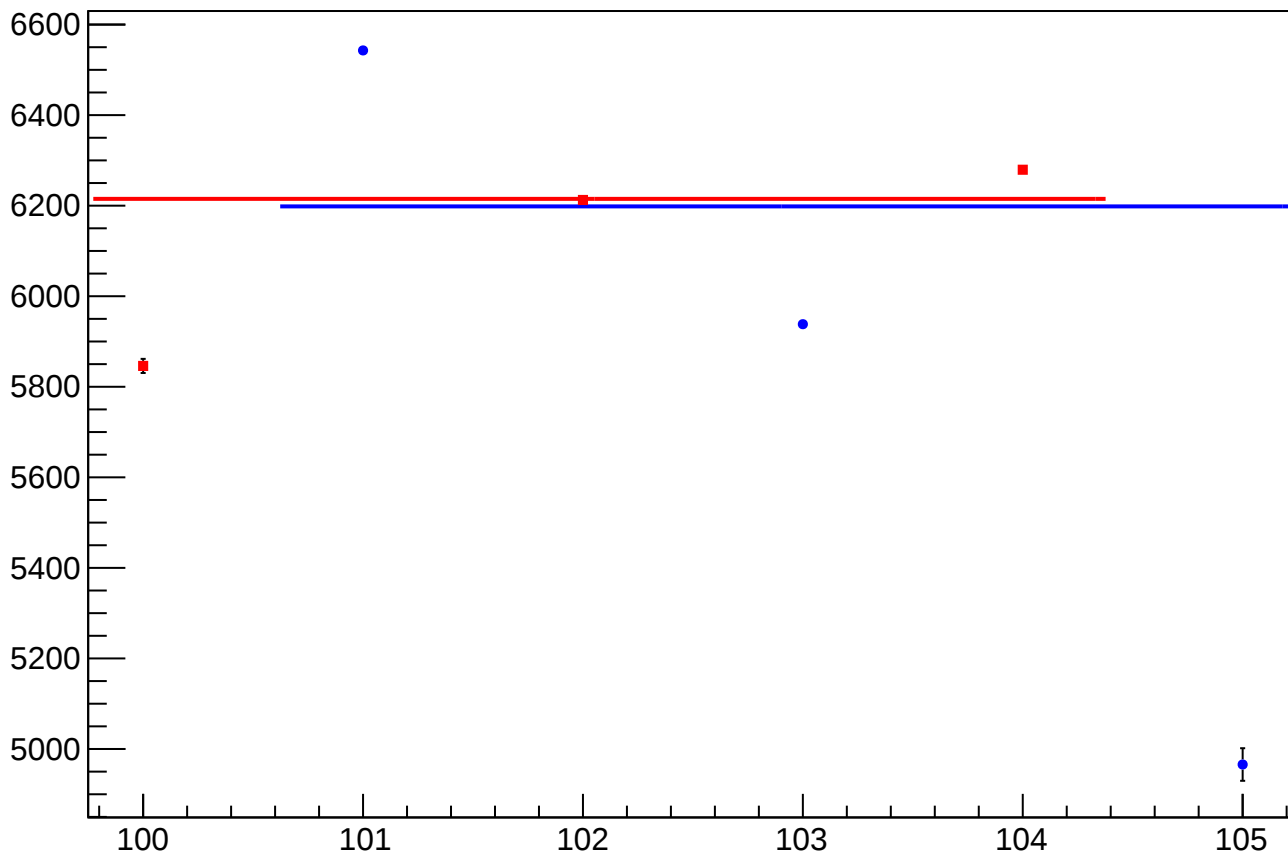
Right Out: 9.827+/-5.922 χ^2/NDF : 2.6/2

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

-3.876+/-5.781 χ^2/NDF : 1.5/2

9.827+/-5.922 χ^2/NDF : 2.6/2

diff_bpm4ecY_rms vs slug



Right In: 6198.401 $\pm$ 4.087 χ^2 /NDF: 6549.1/2

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

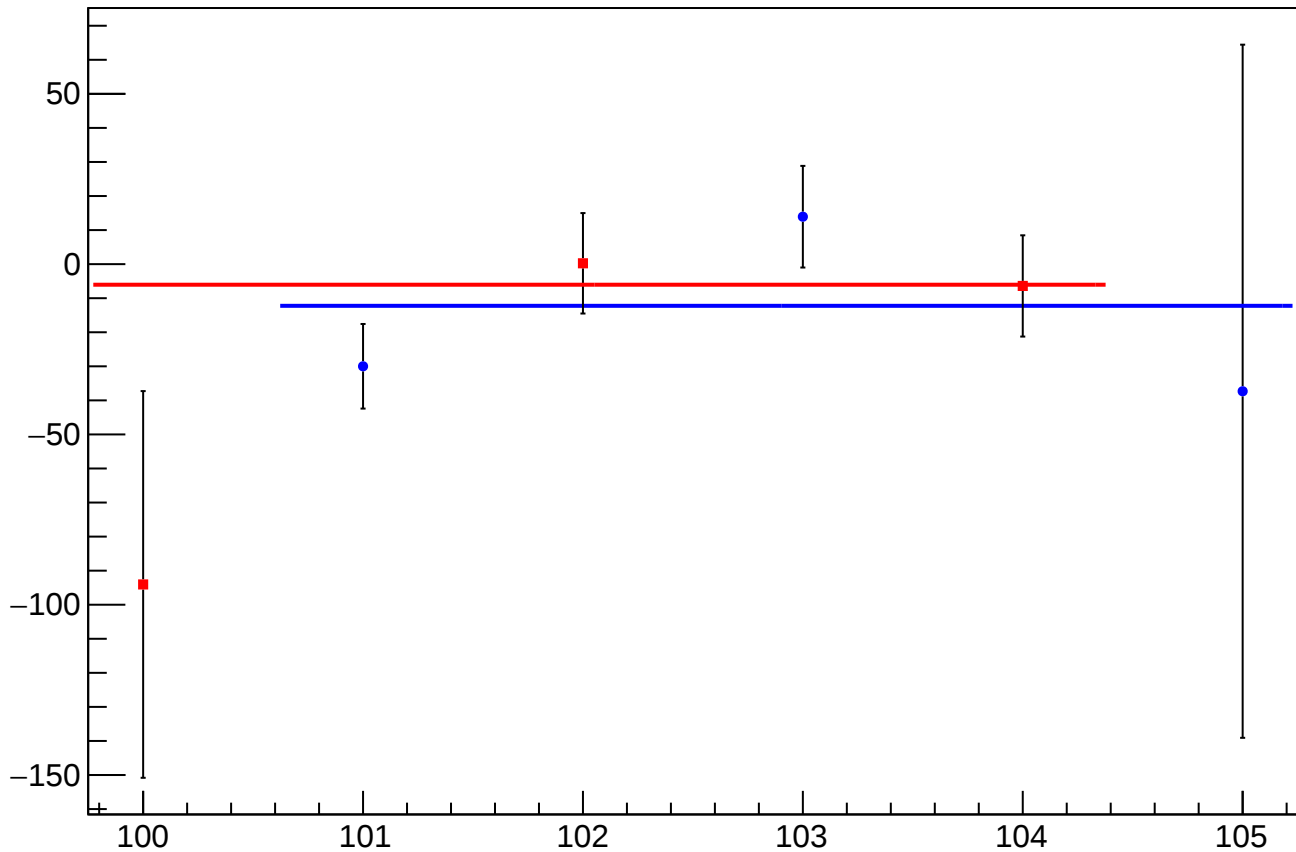
Right Out: 6215.040 $\pm$ 4.187 χ^2 /NDF: 663.1/2

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

6198.401 $\pm$ 4.087 χ^2 /NDF: 6549.1/2

6215.040 $\pm$ 4.187 χ^2 /NDF: 663.1/2

diff_bpm1X_mean vs slug



Right In: -12.236 $\pm$ 9.505 χ^2 /NDF: 5.2/2

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

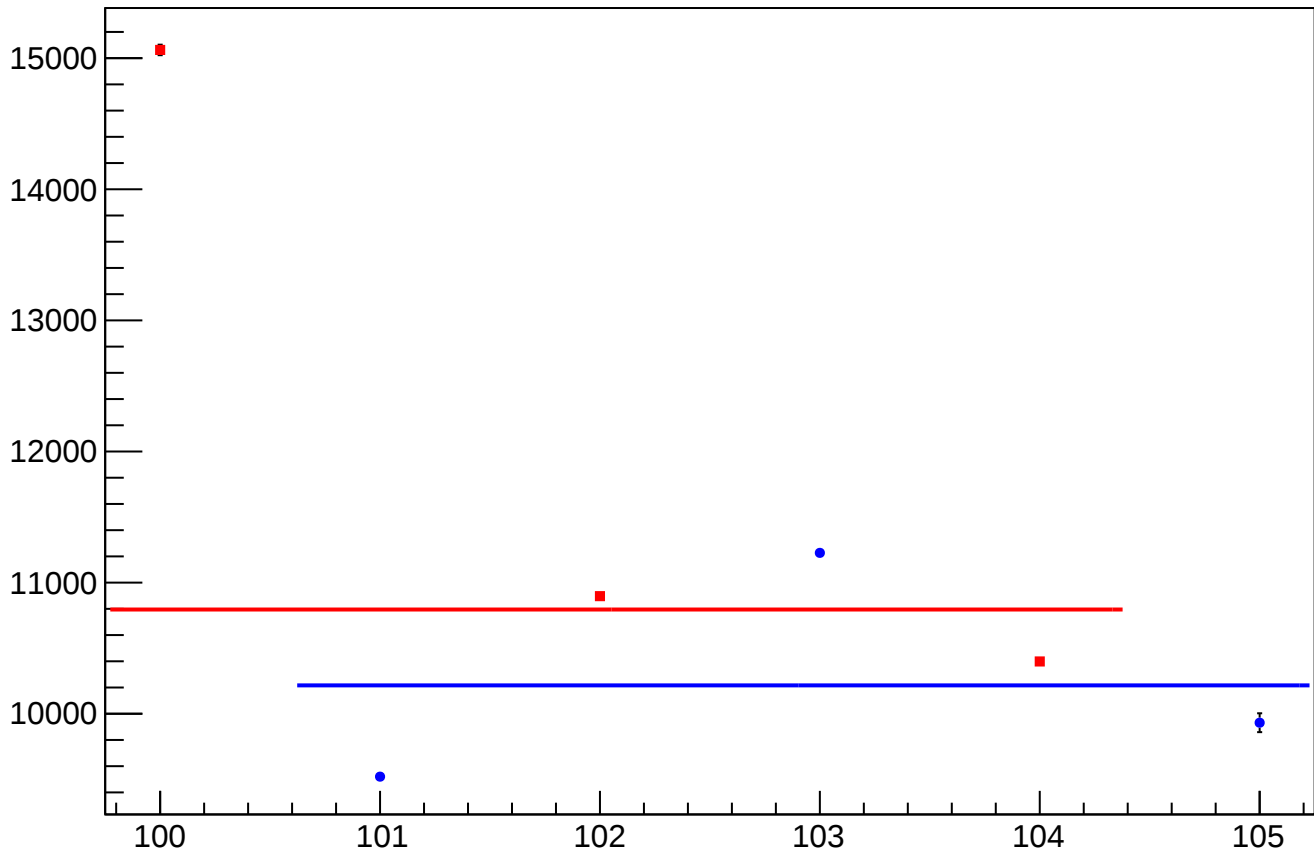
Right Out: -6.042 $\pm$ 10.296 χ^2 /NDF: 2.6/2

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

-12.236 $\pm$ 9.505 χ^2 /NDF: 5.2/2

-6.042 $\pm$ 10.296 χ^2 /NDF: 2.6/2

diff_bpm1X_rms vs slug



Right In: 10216.266+/-6.721 χ^2/NDF : 15473.3/2

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

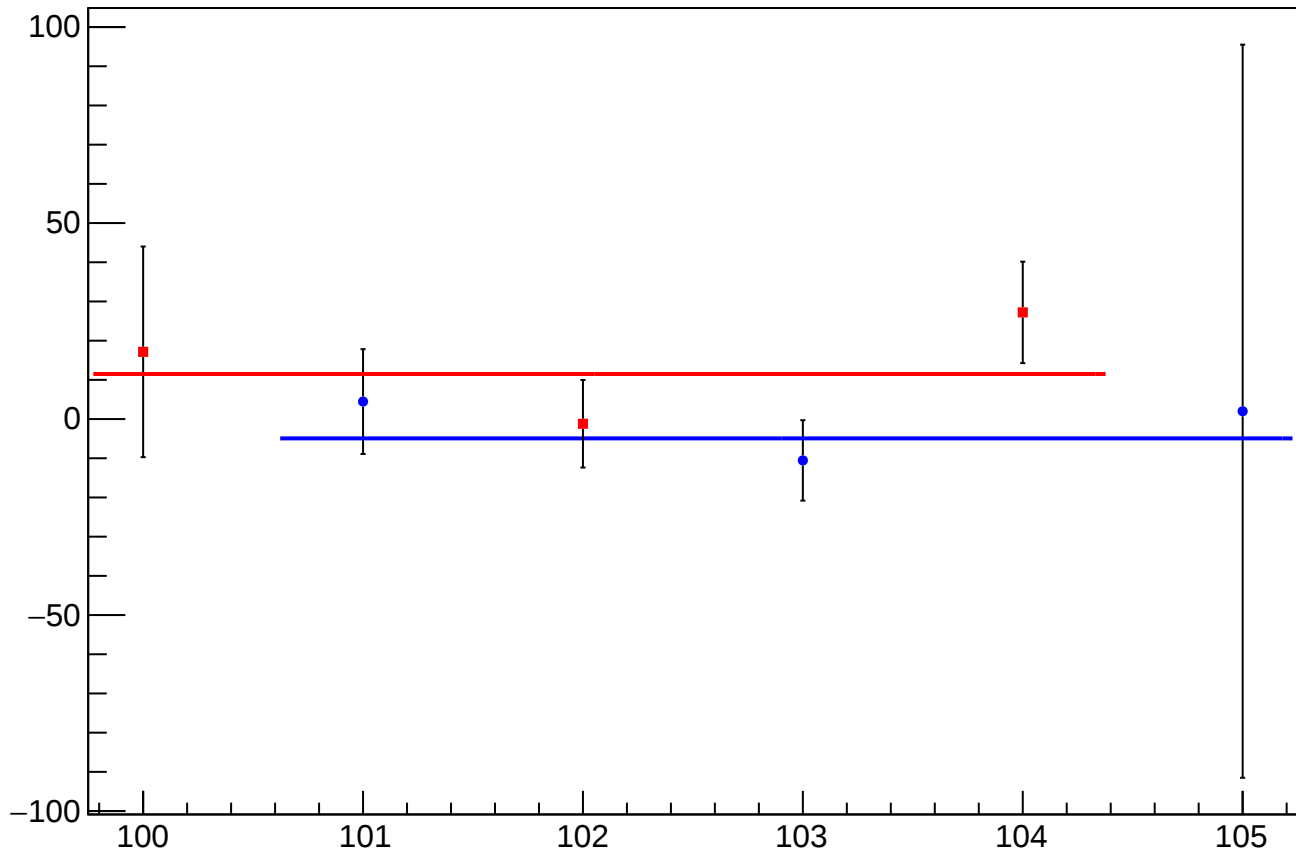
10216.266+/-6.721 χ^2/NDF : 15473.3/2

Right Out: 10794.857+/-7.280 χ^2/NDF : 12818.9/2

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

10794.857+/-7.280 χ^2/NDF : 12818.9/2

diff_bpm1Y_mean vs slug



Right In: -4.932+/-8.110 χ^2/NDF : 0.8/2

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

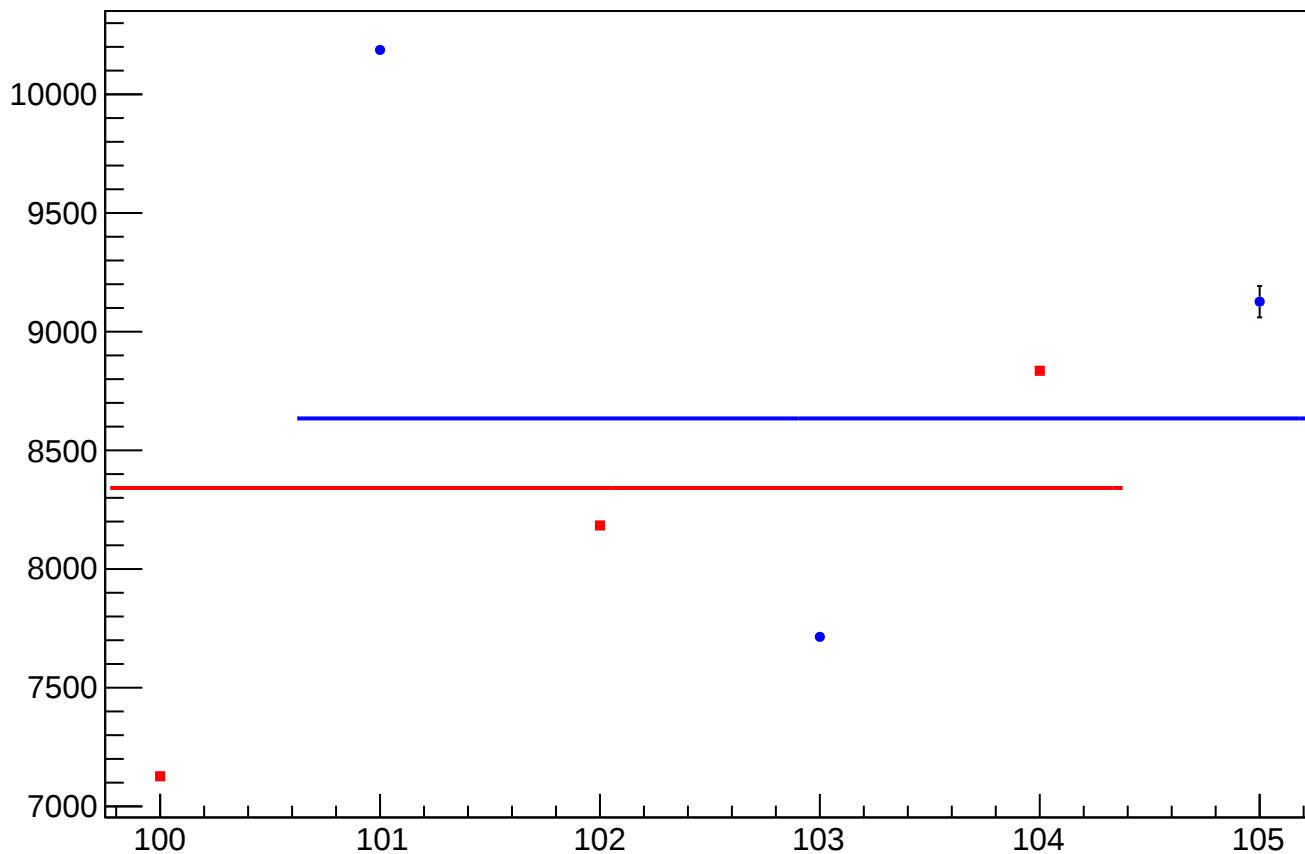
Right Out: 11.495+/-8.066 χ^2/NDF : 2.8/2

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

-4.932+/-8.110 χ^2/NDF : 0.8/2

11.495+/-8.066 χ^2/NDF : 2.8/2

diff_bpm1Y_rms vs slug



Right In: 8634.470 $\pm$ 5.735 χ^2 /NDF: 43105.1/2

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

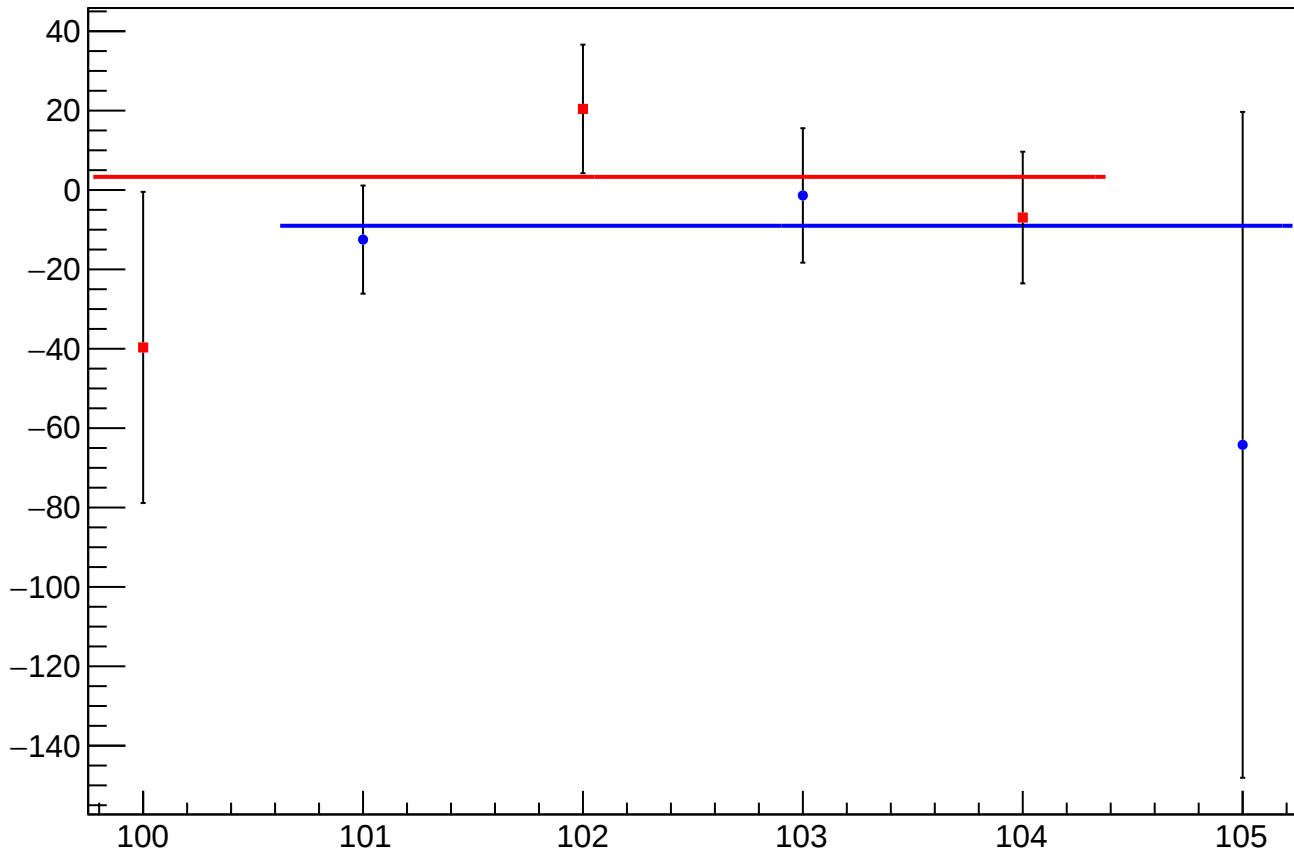
Right Out: 8341.592 $\pm$ 5.703 χ^2 /NDF: 7402.0/2

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

8634.470 $\pm$ 5.735 χ^2 /NDF: 43105.1/2

8341.592 $\pm$ 5.703 χ^2 /NDF: 7402.0/2

diff_bpm11X_mean vs slug



Right In: -9.010+/-10.530 χ^2/NDF : 0.7/2

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

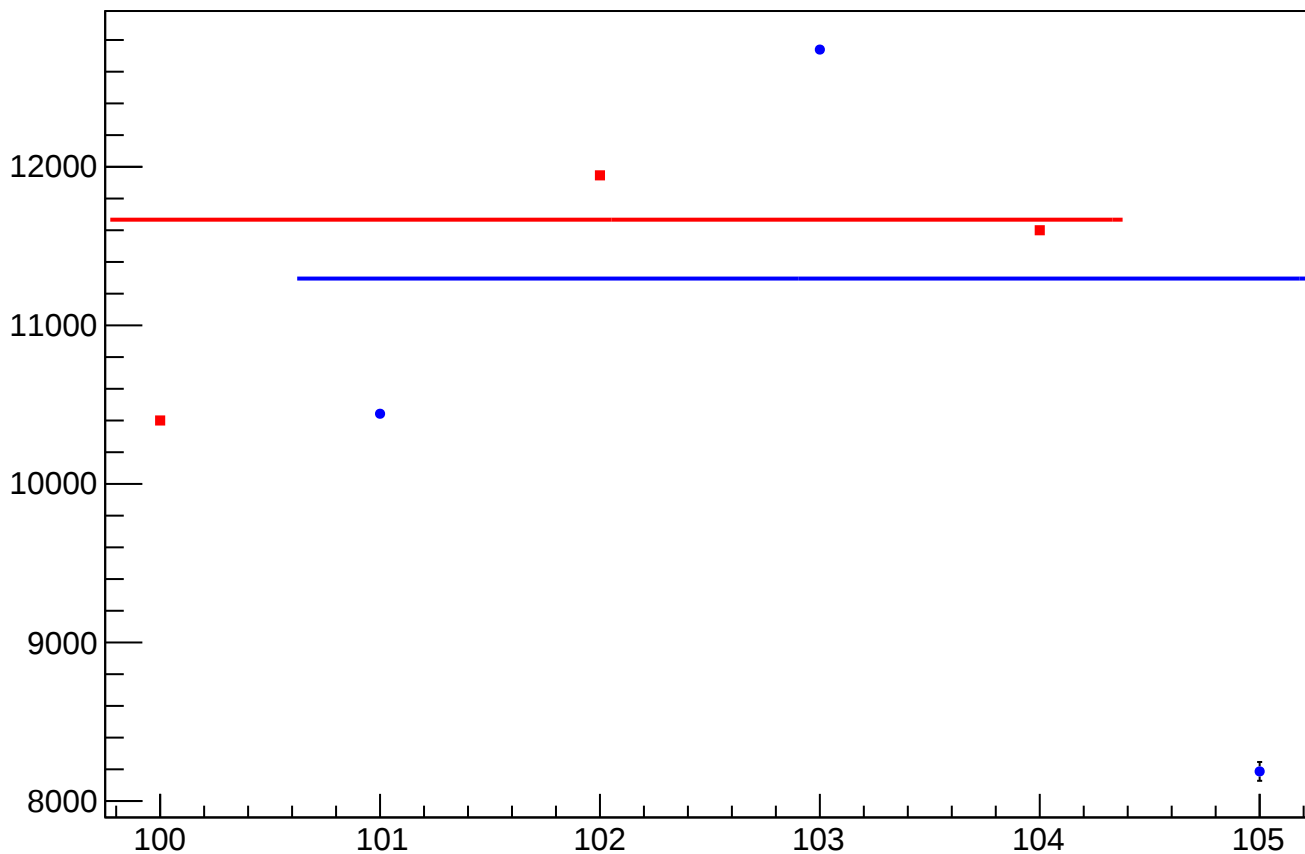
Right Out: 3.313+/-11.111 χ^2/NDF : 2.7/2

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

-9.010+/-10.530 χ^2/NDF : 0.7/2

3.313+/-11.111 χ^2/NDF : 2.7/2

diff_bpm11X_rms vs slug



Right In: 11295.279+/-7.446 χ^2/NDF : 25131.5/2

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

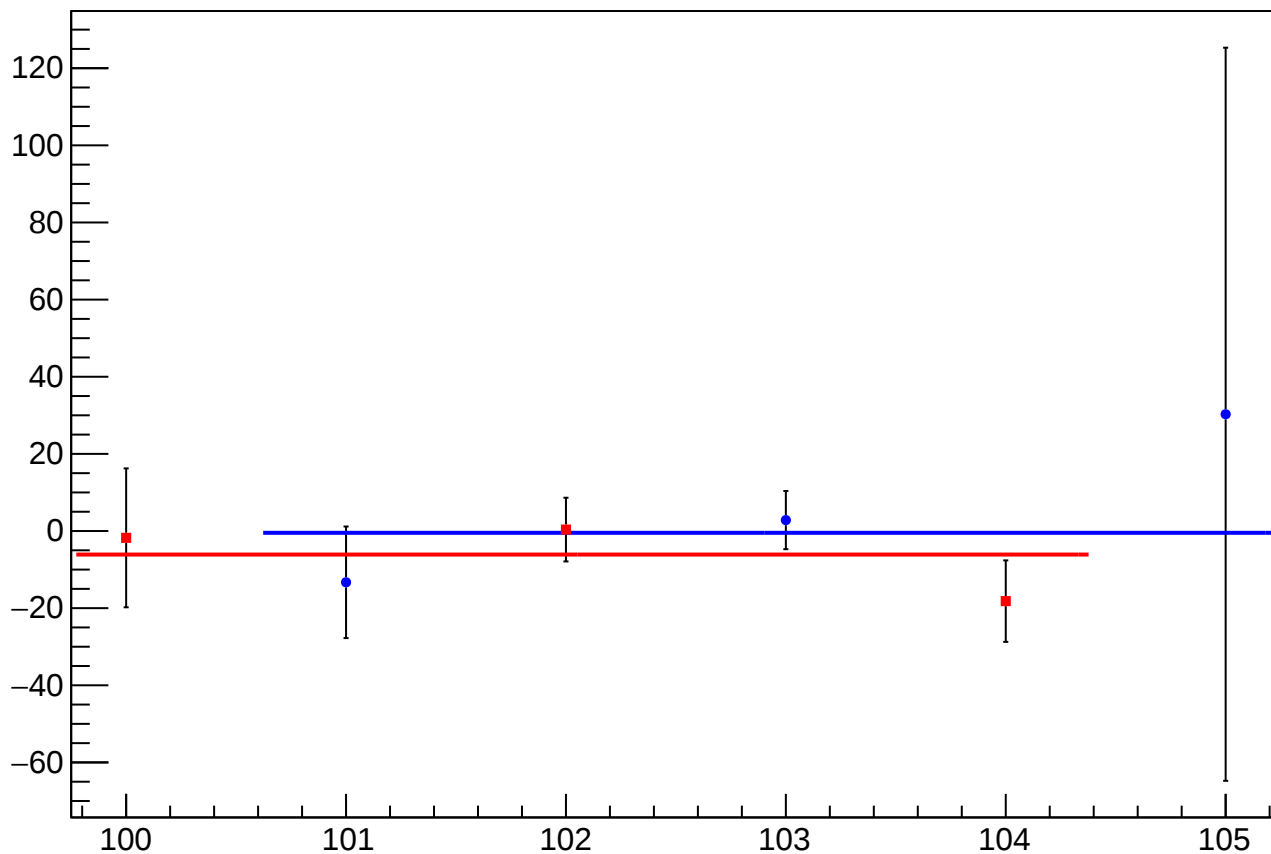
Right Out: 11666.641+/-7.857 χ^2/NDF : 2716.4/2

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

11295.279+/-7.446 χ^2/NDF : 25131.5/2

11666.641+/-7.857 χ^2/NDF : 2716.4/2

diff_bpm11Y_mean vs slug



Right In: -0.462+/-6.669 χ^2/NDF : 1.1/2

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

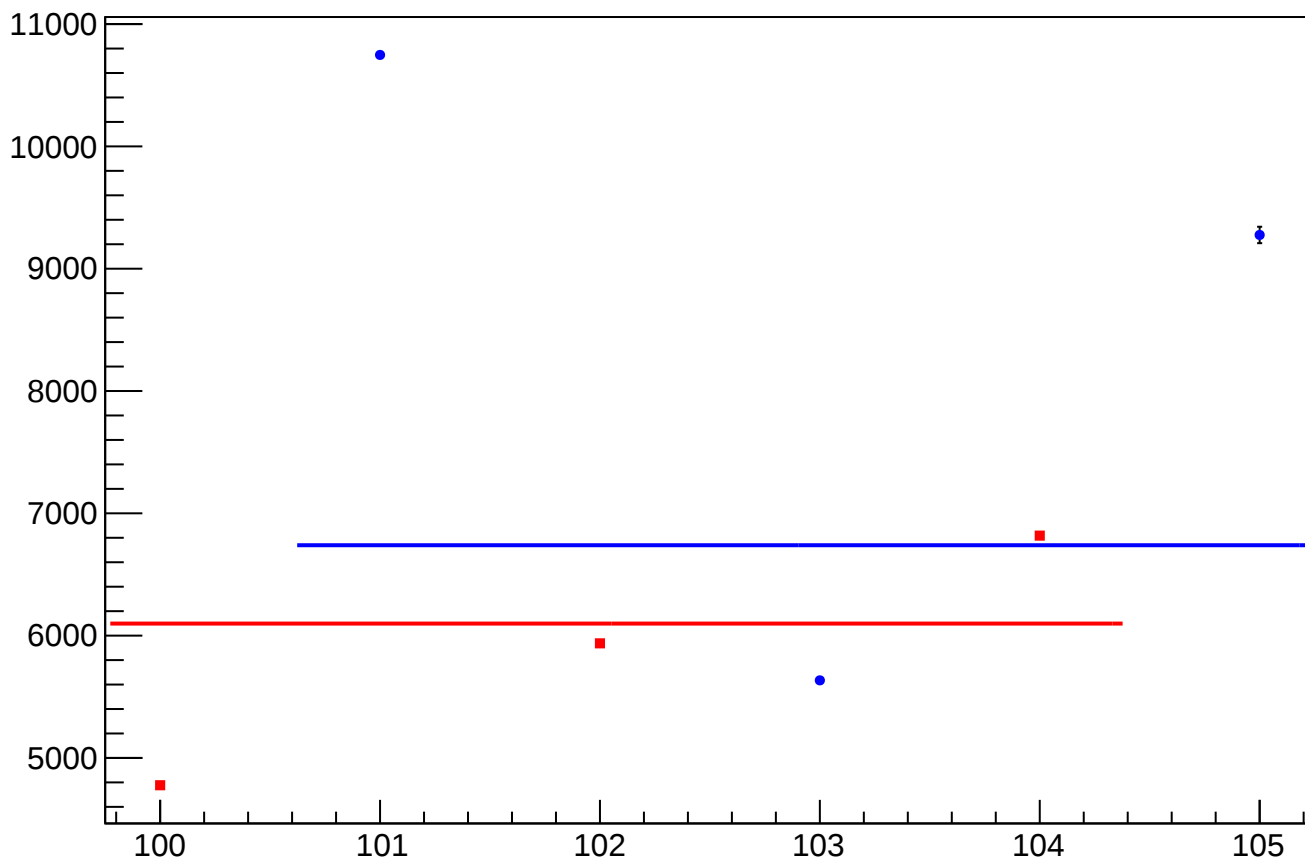
Right Out: -6.100+/-6.119 χ^2/NDF : 2.0/2

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

-0.462+/-6.669 χ^2/NDF : 1.1/2

-6.100+/-6.119 χ^2/NDF : 2.0/2

diff_bpm11Y_rms vs slug



Right In: 6739.125+/-4.716 χ^2/NDF : 197955.1/2

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

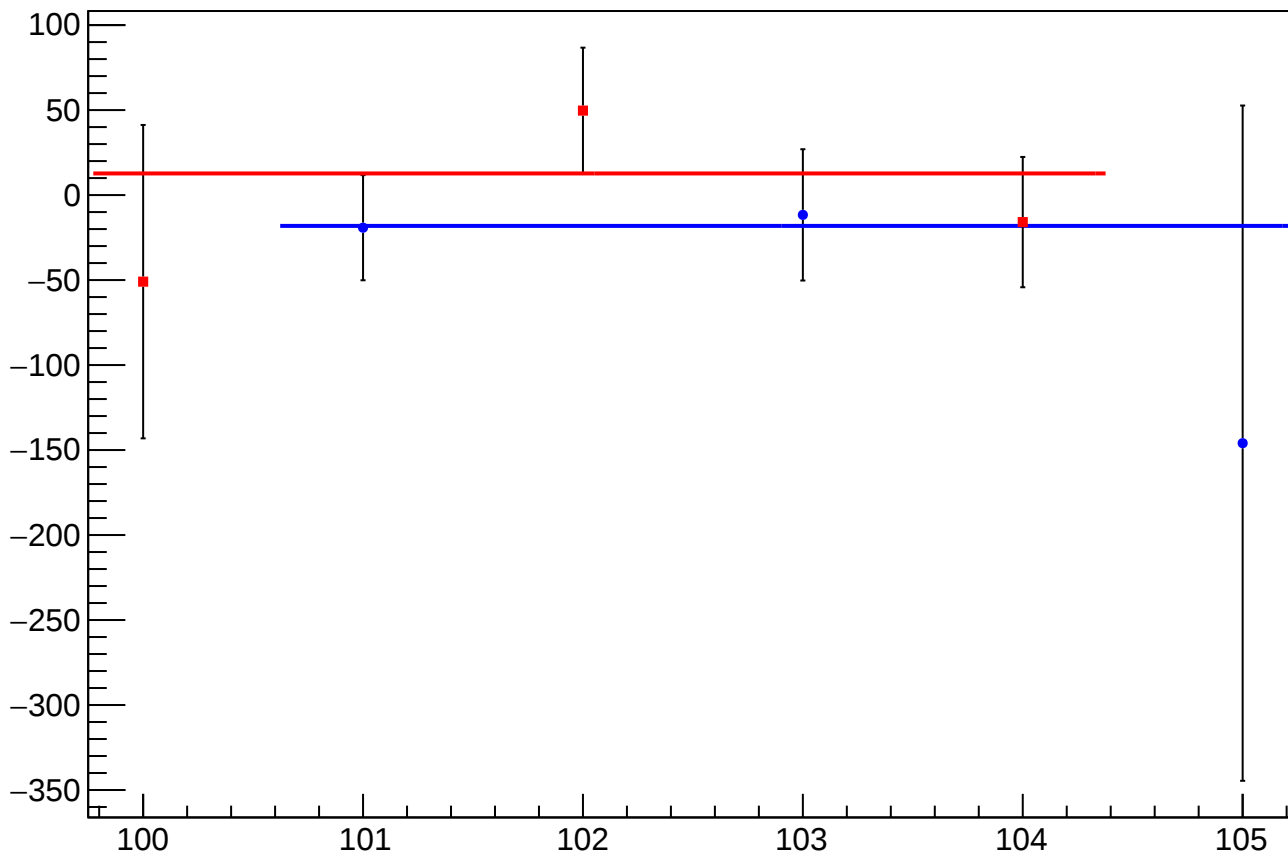
Right Out: 6098.533+/-4.327 χ^2/NDF : 20813.6/2

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

6739.125+/-4.716 χ^2/NDF : 197955.1/2

6098.533+/-4.327 χ^2/NDF : 20813.6/2

diff_bpm12X_mean vs slug



Right In: -18.137 ± 23.965 χ^2/NDF : 0.4/2

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

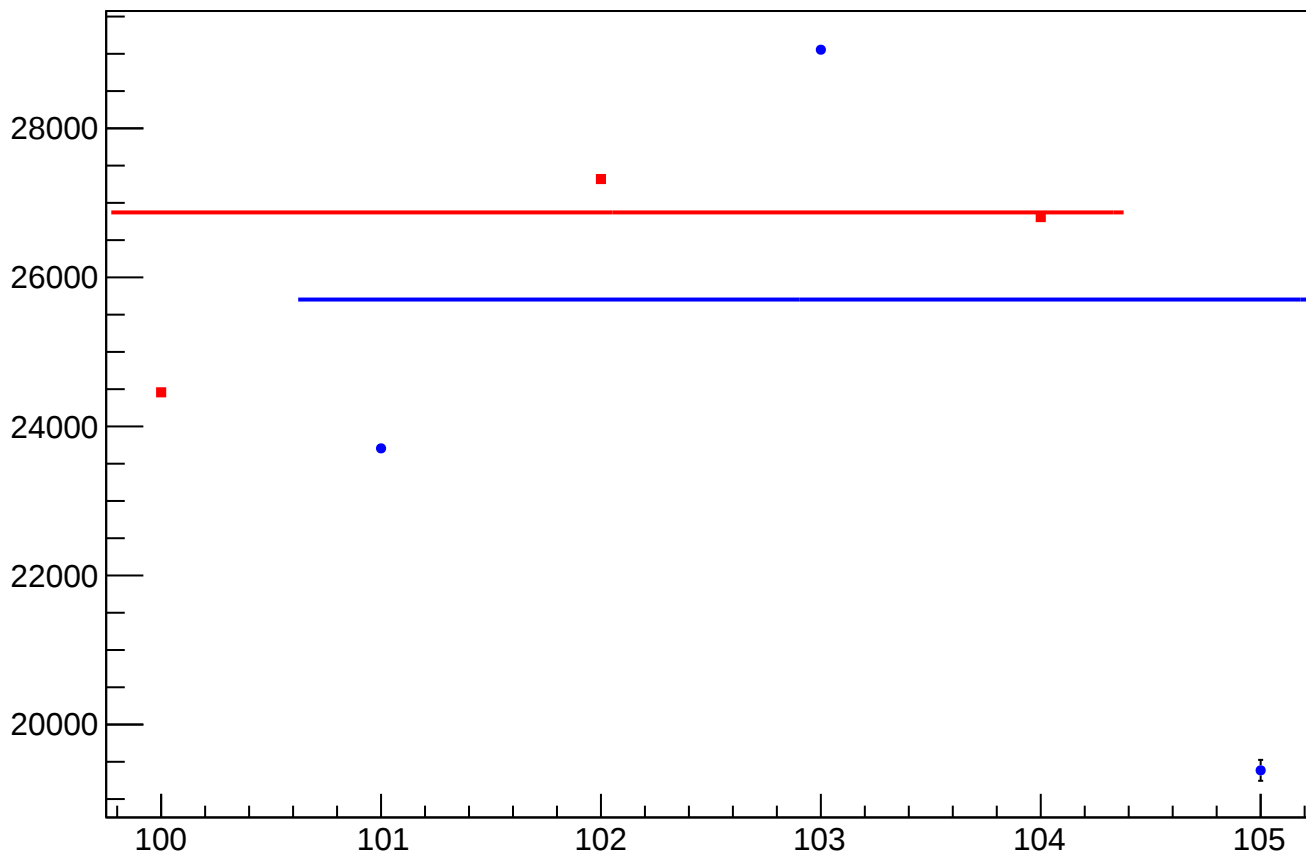
Right Out: 12.722 ± 25.583 χ^2/NDF : 2.0/2

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

-18.137 ± 23.965 χ^2/NDF : 0.4/2

12.722 ± 25.583 χ^2/NDF : 2.0/2

diff_bpm12X_rms vs slug



Right In: 25702.728+/-16.946 χ^2/NDF : 25430.1/2

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

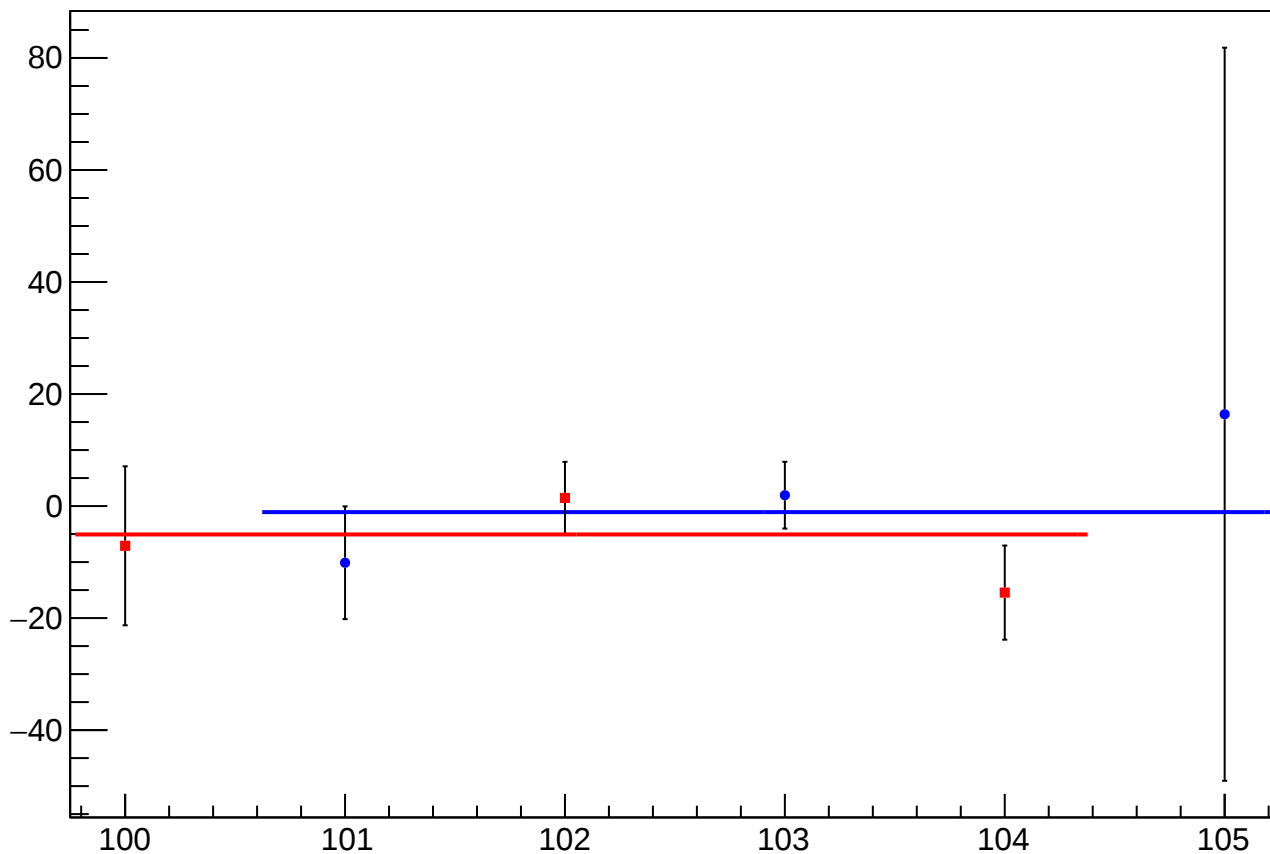
Right Out: 26871.874+/-18.090 χ^2/NDF : 1669.6/2

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

25702.728+/-16.946 χ^2/NDF : 25430.1/2

26871.874+/-18.090 χ^2/NDF : 1669.6/2

diff_bpm12Y_mean vs slug



Right In: -1.084+/-5.113 χ^2 /NDF: 1.1/2

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

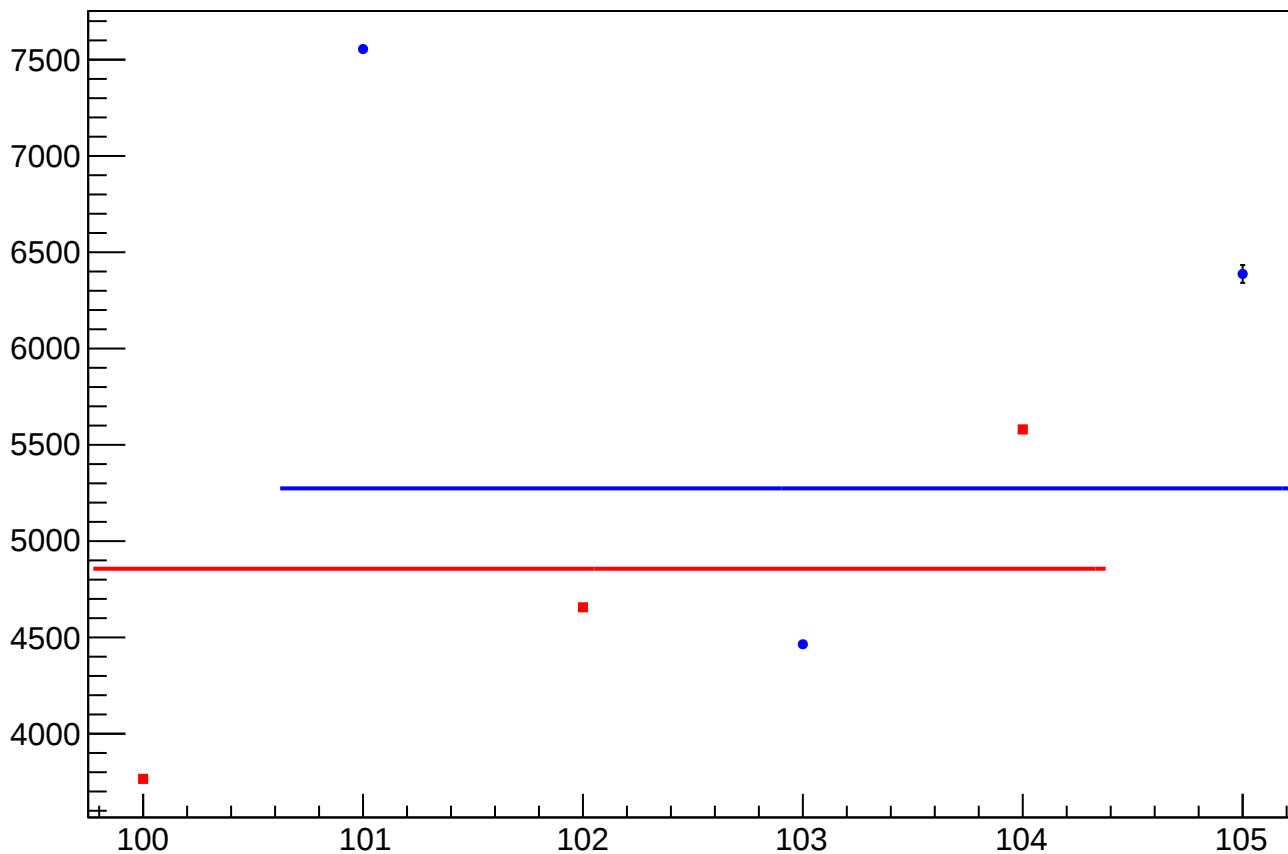
Right Out: -5.070+/-4.810 χ^2 /NDF: 2.6/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.084+/-5.113 χ^2 /NDF: 1.1/2

-5.070+/-4.810 χ^2 /NDF: 2.6/2

diff_bpm12Y_rms vs slug



Right In: 5273.921+/-3.616 χ^2/NDF : 140201.3/2

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

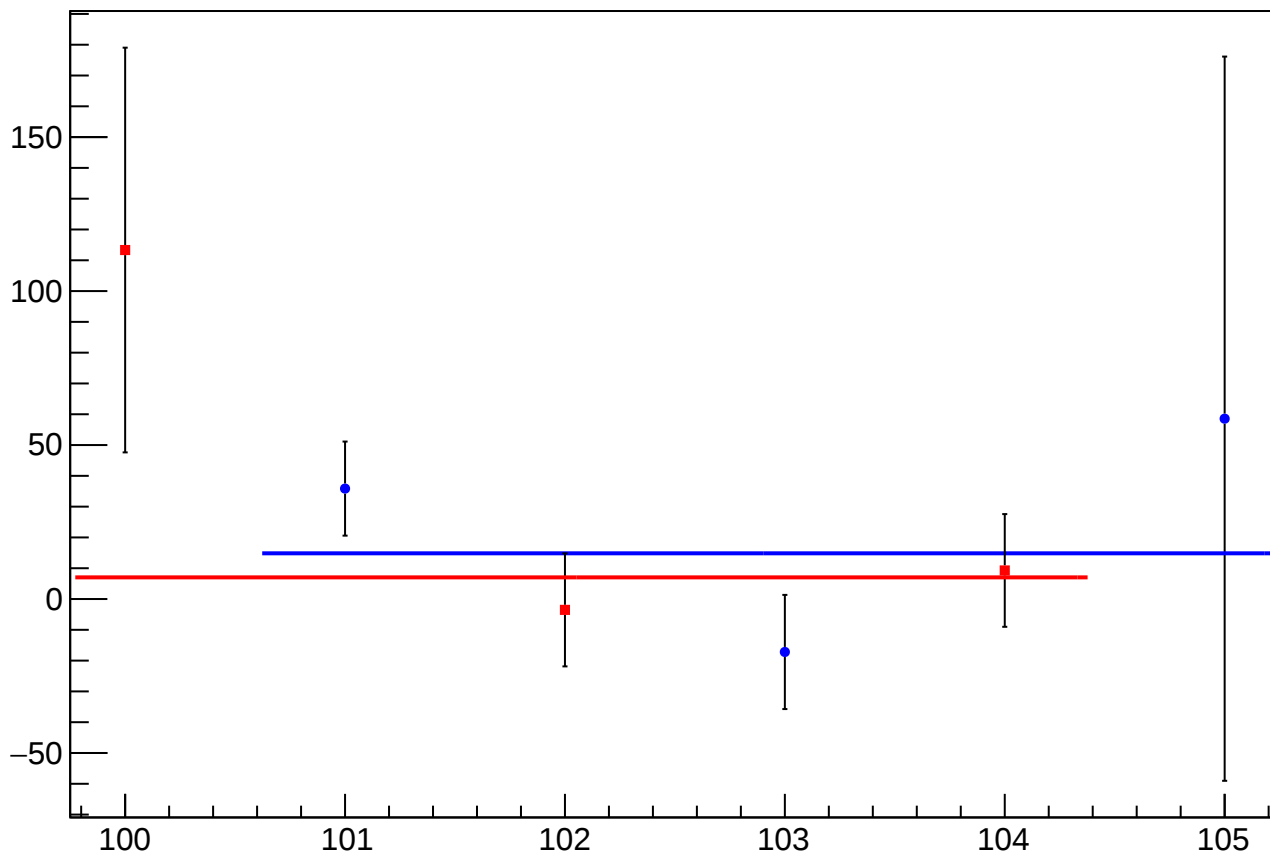
Right Out: 4856.655+/-3.401 χ^2/NDF : 28563.9/2

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

5273.921+/-3.616 χ^2/NDF : 140201.3/2

4856.655+/-3.401 χ^2/NDF : 28563.9/2

diff_bpm16X_mean vs slug



Right In: 14.843+/-11.729 χ^2/NDF : 5.0/2

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

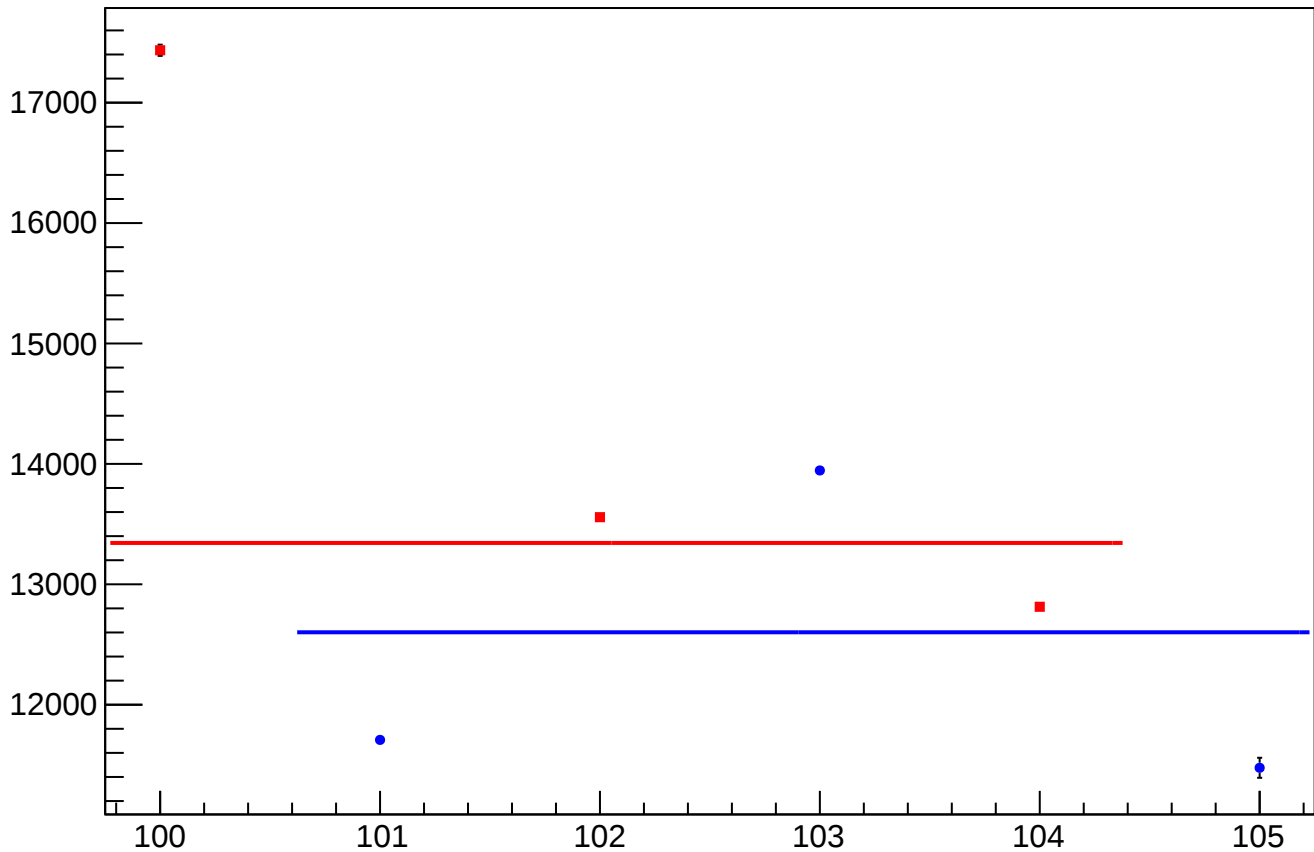
Right Out: 7.030+/-12.715 χ^2/NDF : 3.0/2

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

14.843+/-11.729 χ^2/NDF : 5.0/2

7.030+/-12.715 χ^2/NDF : 3.0/2

diff_bpm16X_rms vs slug



Right In: 12601.502 $\pm$ 8.294 χ^2 /NDF: 17544.3/2

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

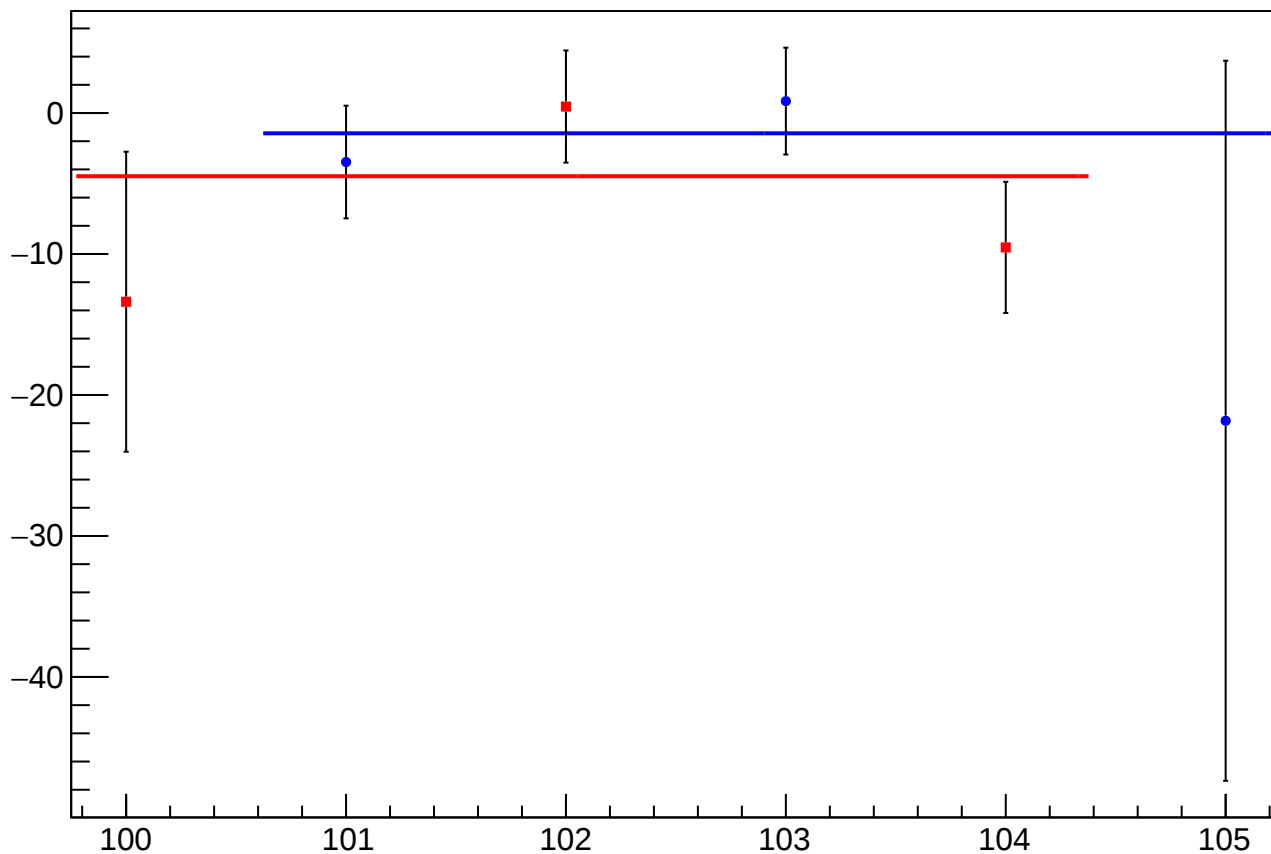
12601.502 $\pm$ 8.294 χ^2 /NDF: 17544.3/2

Right Out: 13343.517 $\pm$ 8.991 χ^2 /NDF: 9703.4/2

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

13343.517 $\pm$ 8.991 χ^2 /NDF: 9703.4/2

diff_bpm16Y_mean vs slug



Right In: -1.438+/-2.734 χ^2/NDF : 1.3/2

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

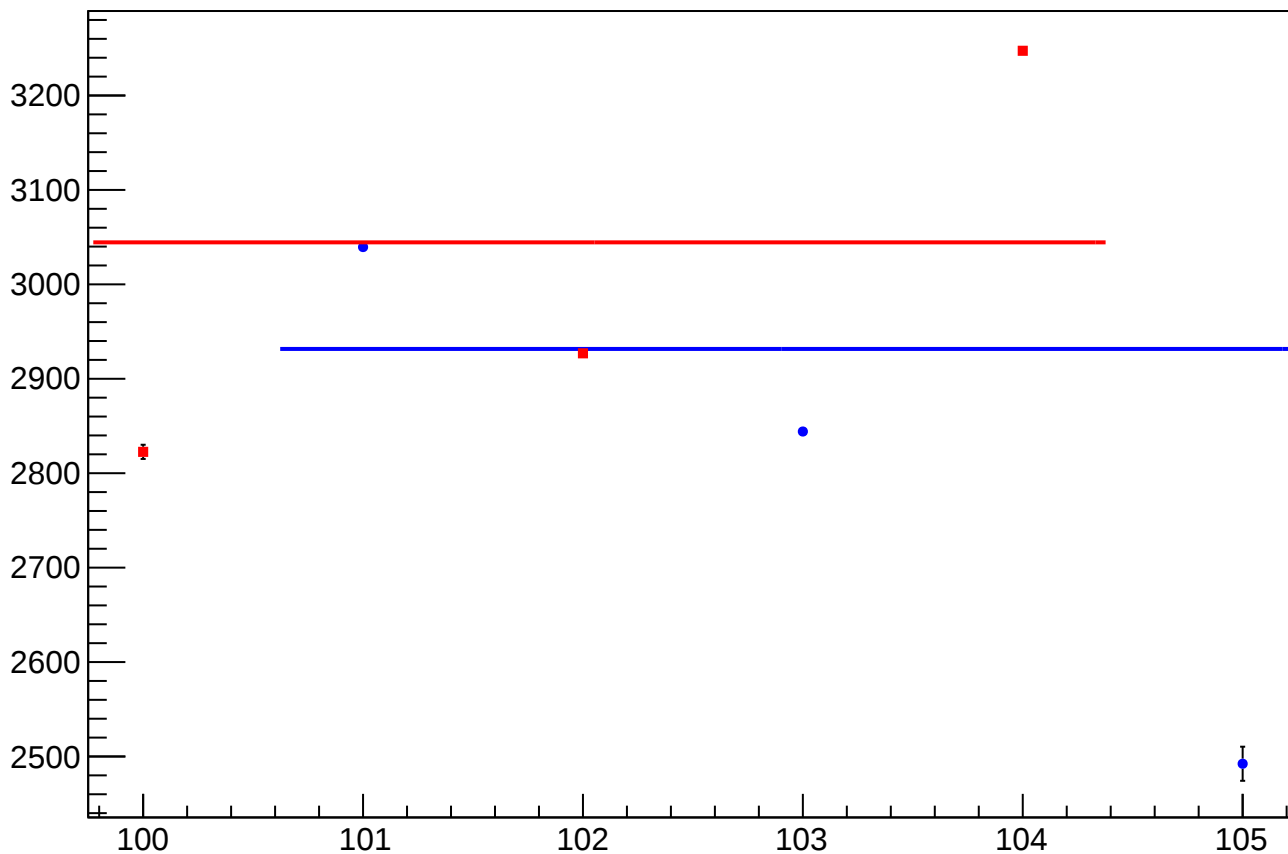
Right Out: -4.483+/-2.908 χ^2/NDF : 3.4/2

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

-1.438+/-2.734 χ^2/NDF : 1.3/2

-4.483+/-2.908 χ^2/NDF : 3.4/2

diff_bpm16Y_rms vs slug



Right In: 2931.603 $\pm$ 1.933 χ^2 /NDF: 3115.5/2

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

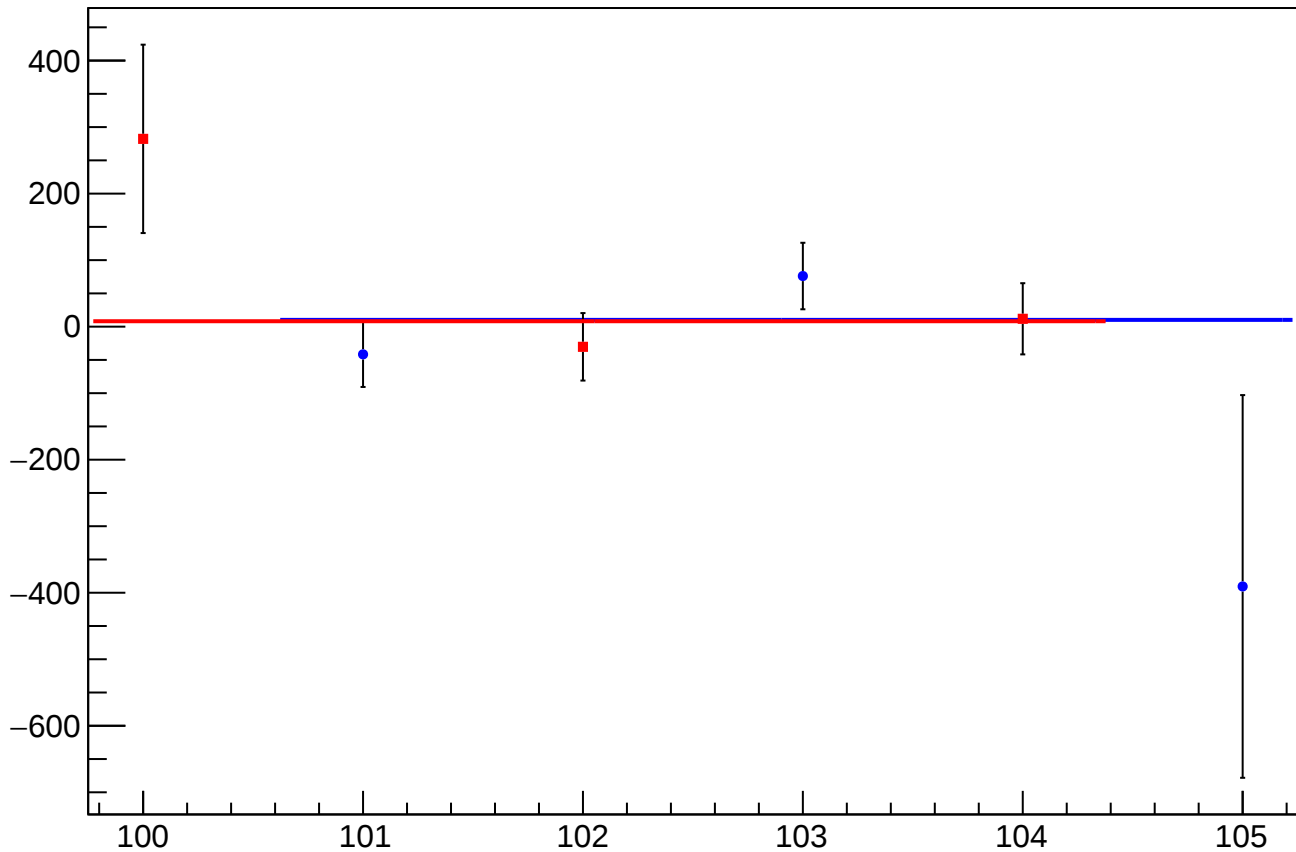
Right Out: 3044.477 $\pm$ 2.056 χ^2 /NDF: 6422.5/2

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

2931.603 $\pm$ 1.933 χ^2 /NDF: 3115.5/2

3044.477 $\pm$ 2.056 χ^2 /NDF: 6422.5/2

diff_bpm1p02bX_mean vs slug



Right In: 10.190+/-34.754 χ^2/NDF : 4.8/2

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

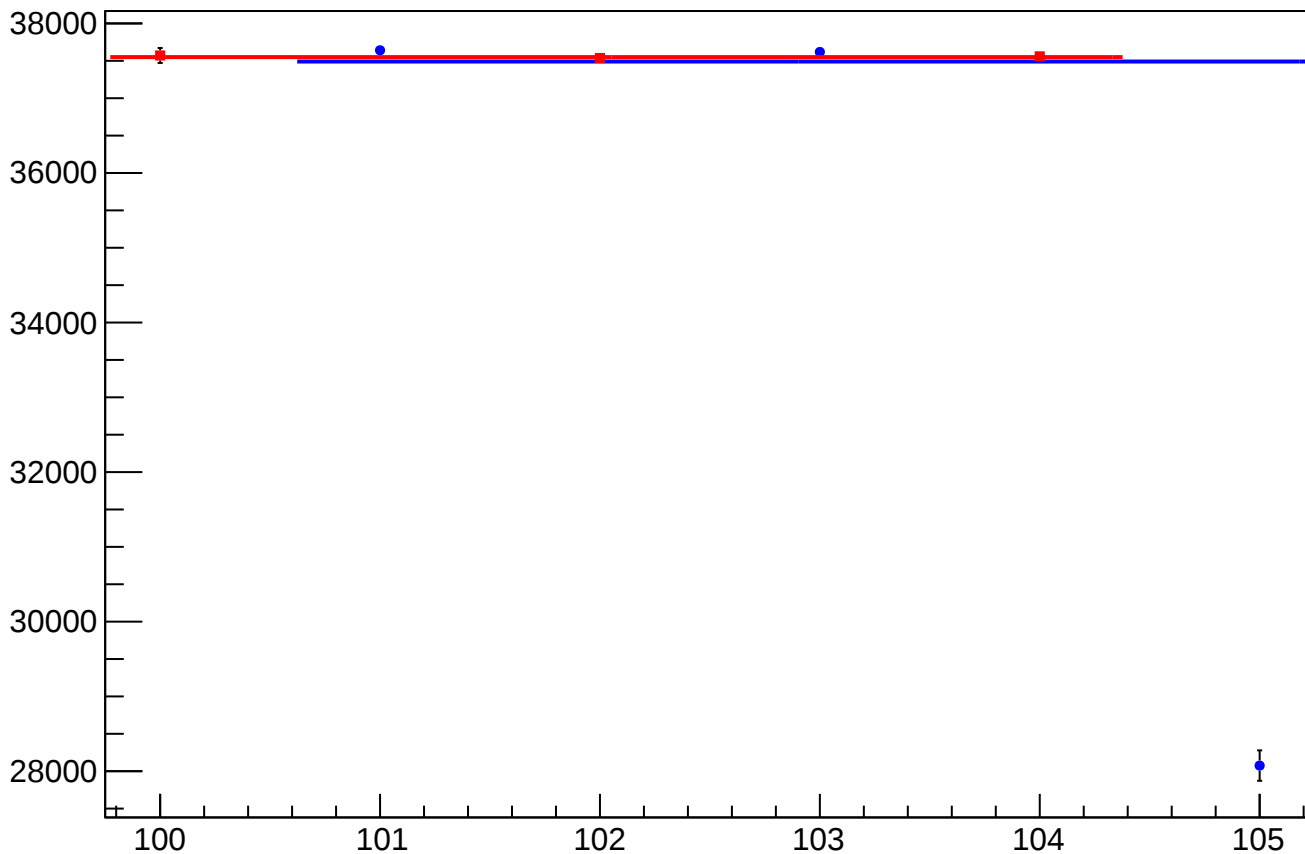
Right Out: 8.160+/-35.634 χ^2/NDF : 4.3/2

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

10.190+/-34.754 χ^2/NDF : 4.8/2

8.160+/-35.634 χ^2/NDF : 4.3/2

diff_bpm1p02bX_rms vs slug



Right In: 37490.546+/-24.575 χ^2/NDF : 2174.6/2

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

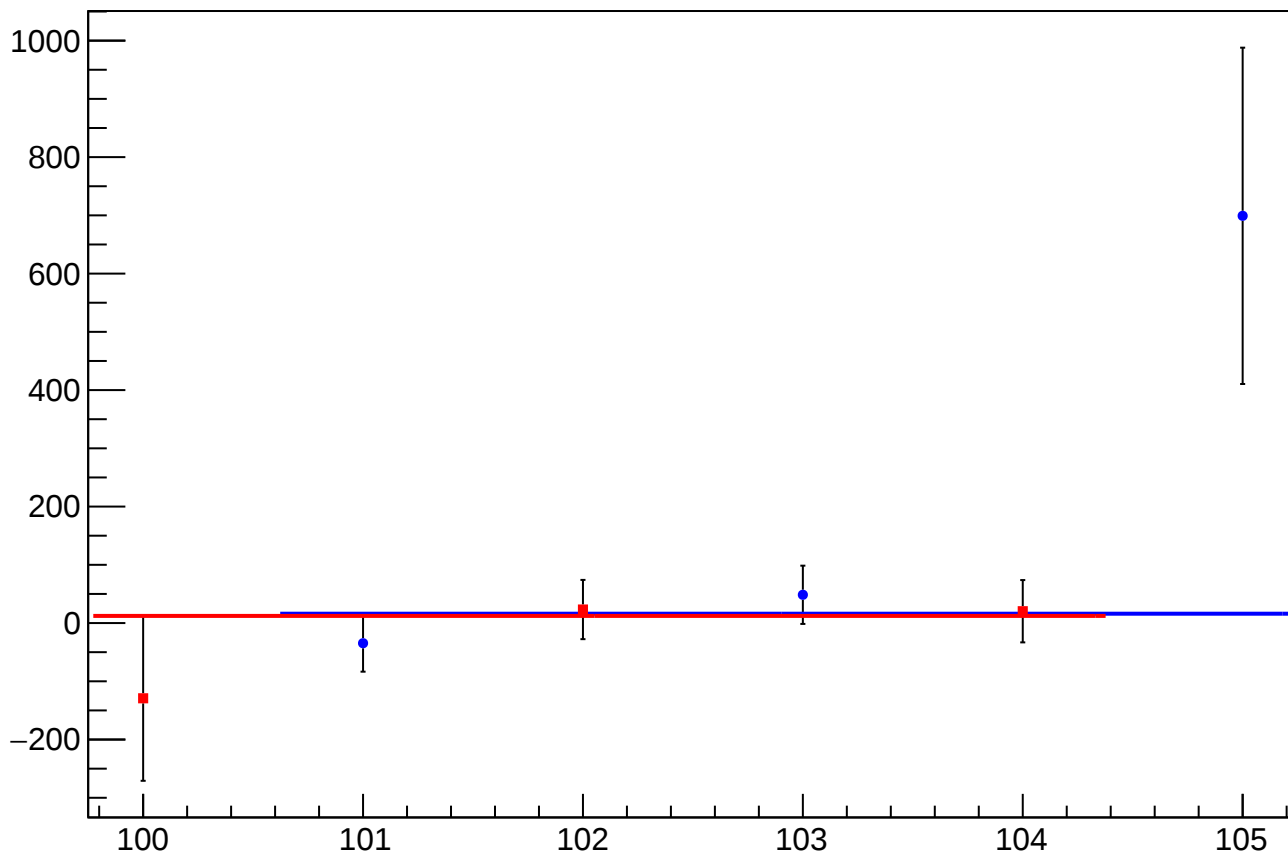
Right Out: 37549.689+/-25.197 χ^2/NDF : 0.2/2

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

37490.546+/-24.575 χ^2/NDF : 2174.6/2

37549.689+/-25.197 χ^2/NDF : 0.2/2

diff_bpm1p02bY_mean vs slug



Right In: 16.058+/-34.713 χ^2/NDF : 7.1/2

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

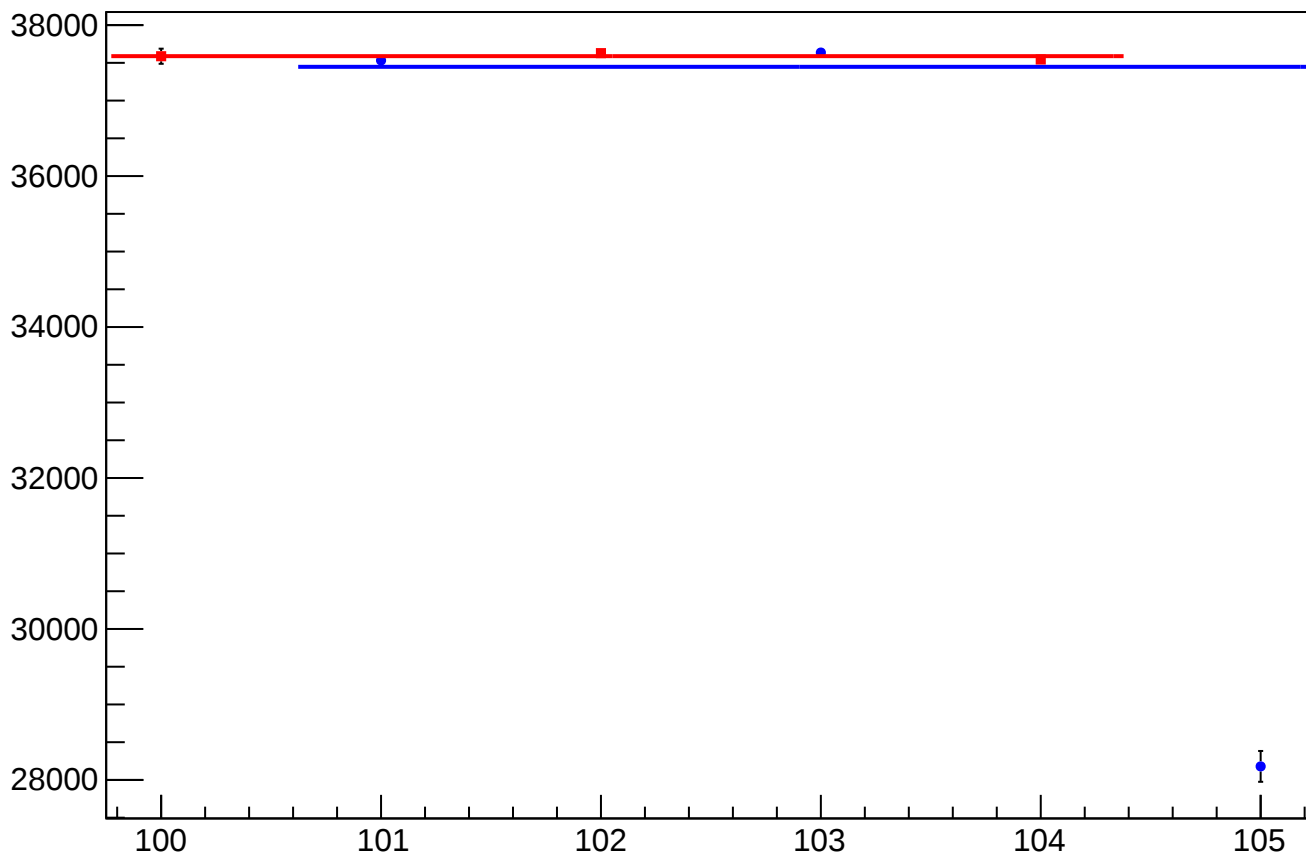
Right Out: 12.270+/-35.672 χ^2/NDF : 1.1/2

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

16.058+/-34.713 χ^2/NDF : 7.1/2

12.270+/-35.672 χ^2/NDF : 1.1/2

diff_bpm1p02bY_rms vs slug



Right In: 37447.321+/-24.546 χ^2/NDF : 2095.2/2

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

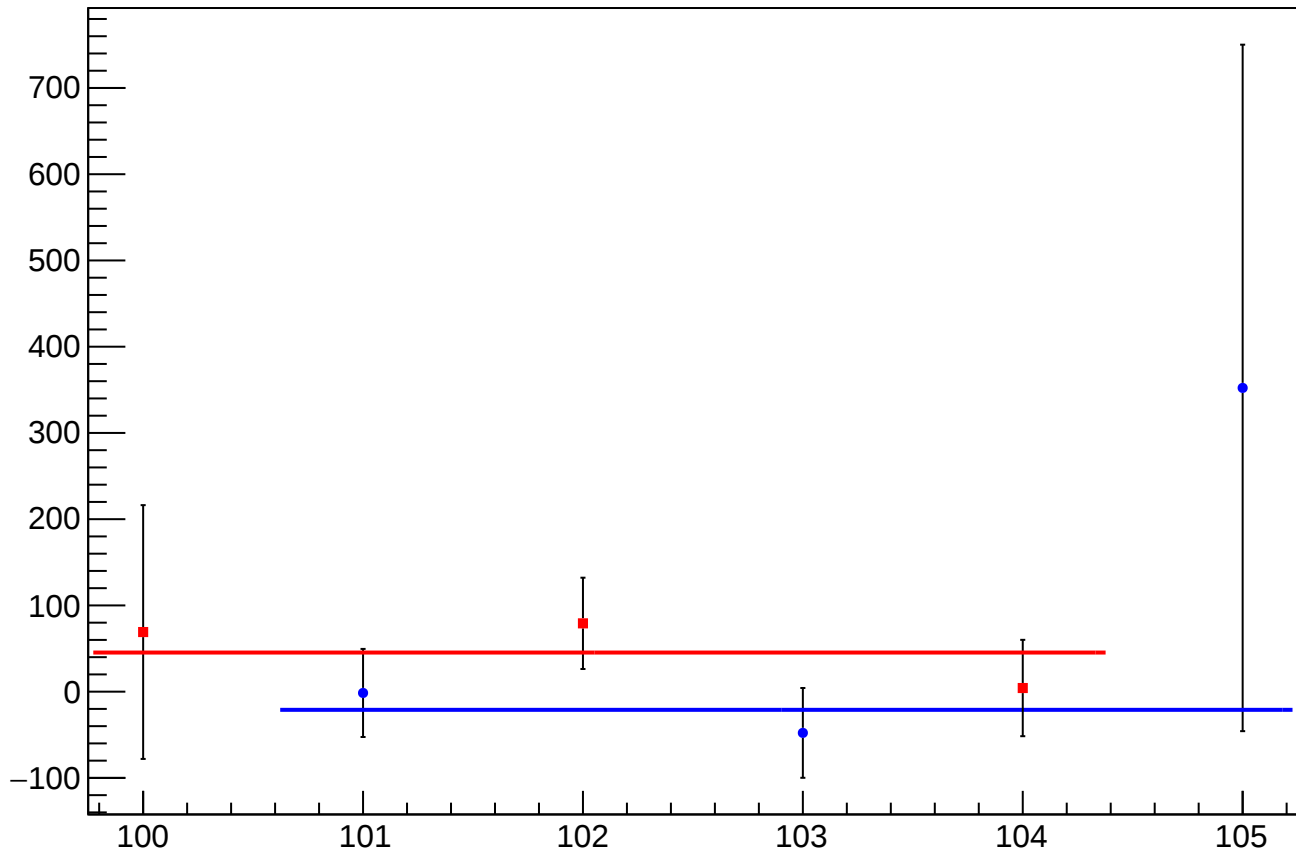
Right Out: 37588.675+/-25.224 χ^2/NDF : 2.6/2

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

37447.321+/-24.546 χ^2/NDF : 2095.2/2

37588.675+/-25.224 χ^2/NDF : 2.6/2

diff_bpm1p03aX_mean vs slug



Right In: -21.071+/-36.304 χ^2 /NDF: 1.3/2

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

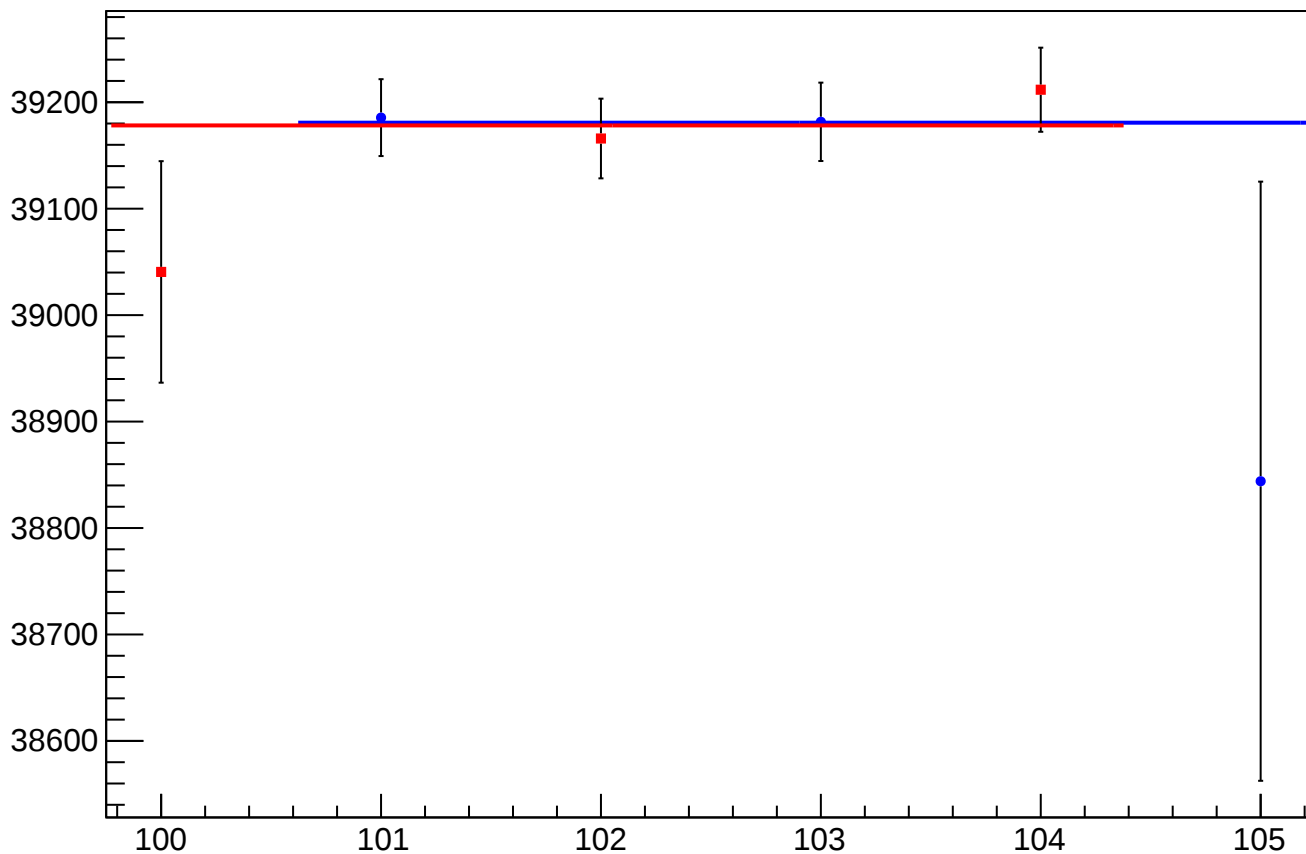
Right Out: 45.357+/-37.180 χ^2 /NDF: 1.0/2

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

-21.071+/-36.304 χ^2 /NDF: 1.3/2

45.357+/-37.180 χ^2 /NDF: 1.0/2

diff_bpm1p03aX_rms vs slug



Right In: 39180.782 $\pm$ 25.671 χ^2 /NDF: 1.5/2

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

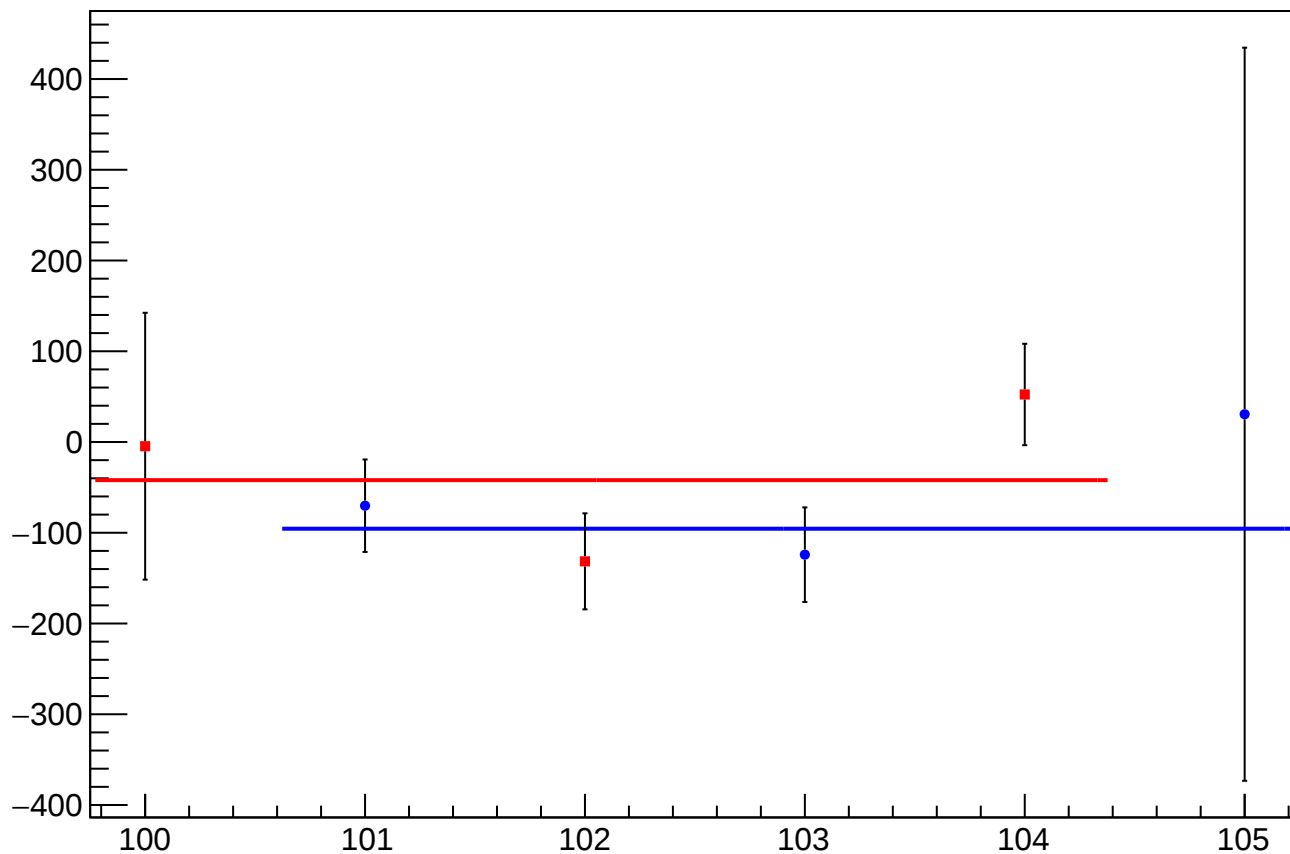
Right Out: 39178.214 $\pm$ 26.290 χ^2 /NDF: 2.6/2

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

39180.782 $\pm$ 25.671 χ^2 /NDF: 1.5/2

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

diff_bpm1p03aY_mean vs slug



Right In: -95.543+/-36.280 χ^2 /NDF: 0.6/2

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

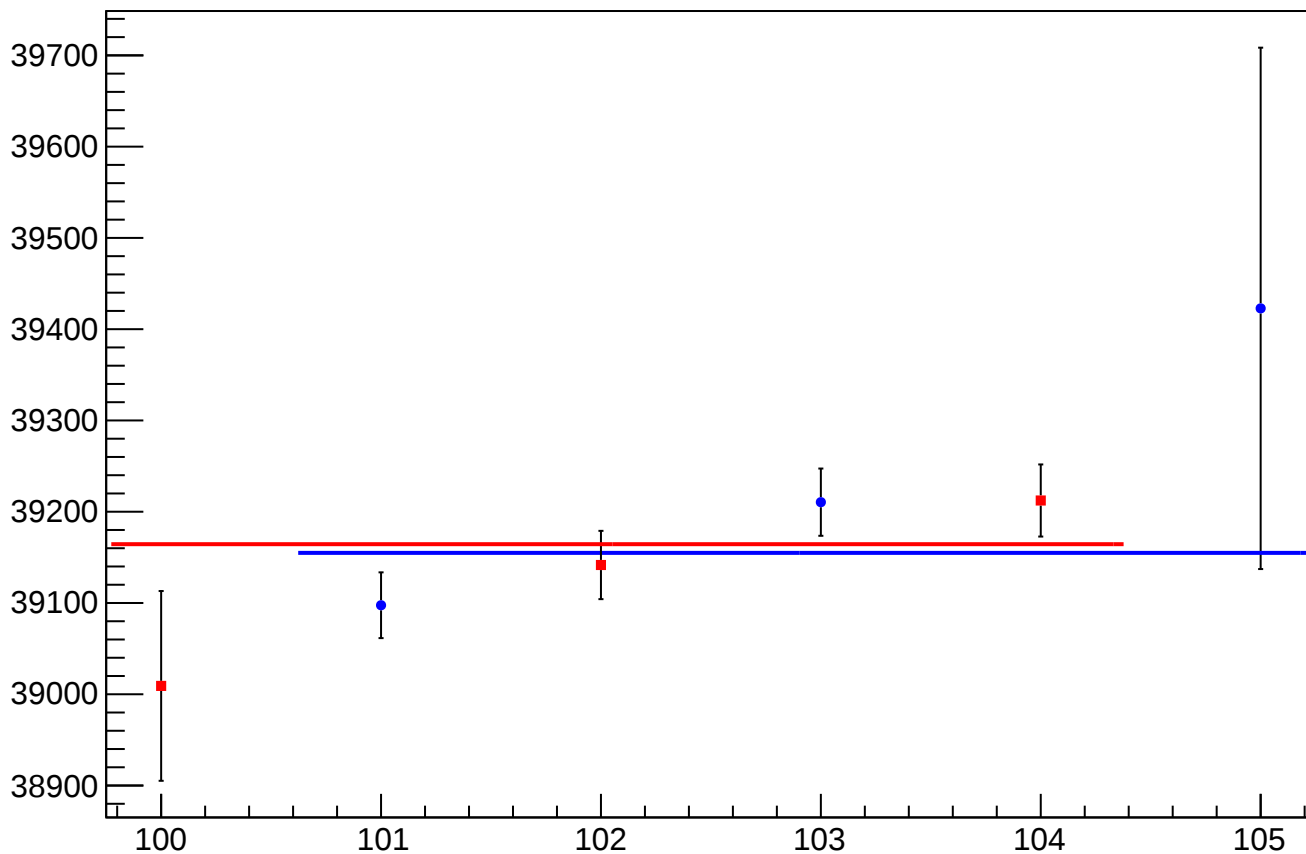
Right Out: -42.029+/-37.167 χ^2 /NDF: 5.8/2

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

-95.543+/-36.280 χ^2 /NDF: 0.6/2

-42.029+/-37.167 χ^2 /NDF: 5.8/2

diff_bpm1p03aY_rms vs slug



Right In: 39154.912 $\pm$ 25.654 χ^2 /NDF: 5.7/2

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

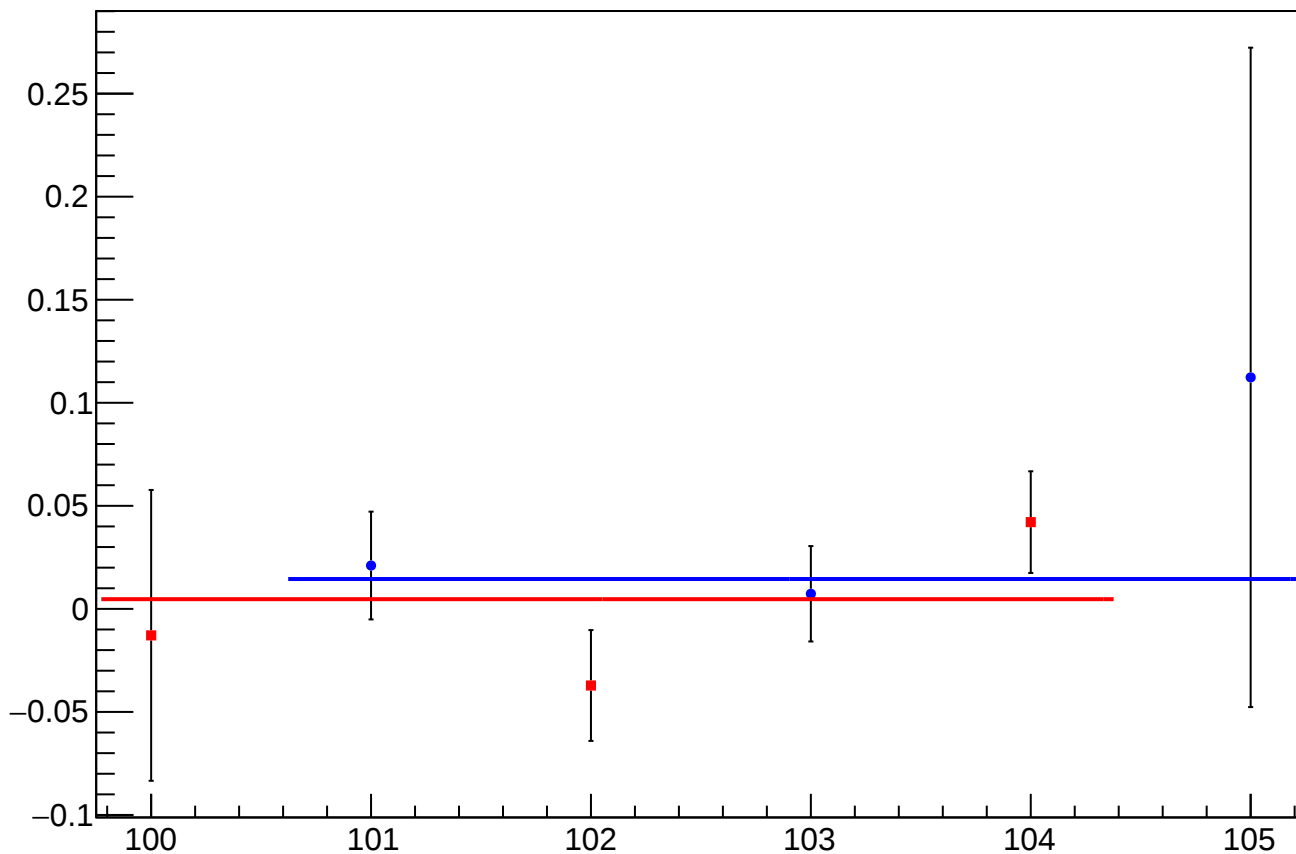
Right Out: 39164.434 $\pm$ 26.281 χ^2 /NDF: 4.1/2

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

39154.912 $\pm$ 25.654 χ^2 /NDF: 5.7/2

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

diff_cav4bX_mean vs slug



Right In: 0.014+/-0.017 χ^2/NDF : 0.5/2

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

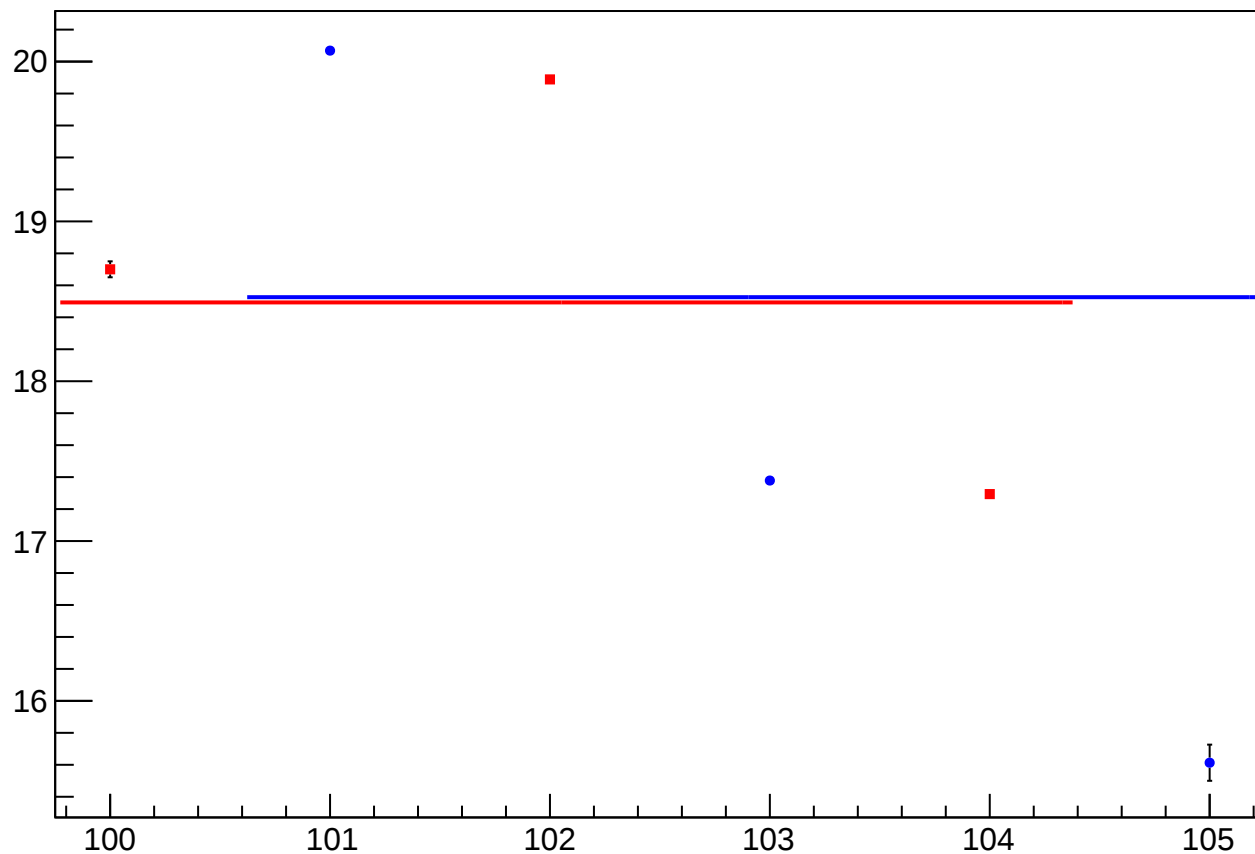
Right Out: 0.005+/-0.018 χ^2/NDF : 4.8/2

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

0.014+/-0.017 χ^2/NDF : 0.5/2

0.005+/-0.018 χ^2/NDF : 4.8/2

diff_cav4bX_rms vs slug



Right In: 18.526+/-0.012 χ^2/NDF : 12535.7/2

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

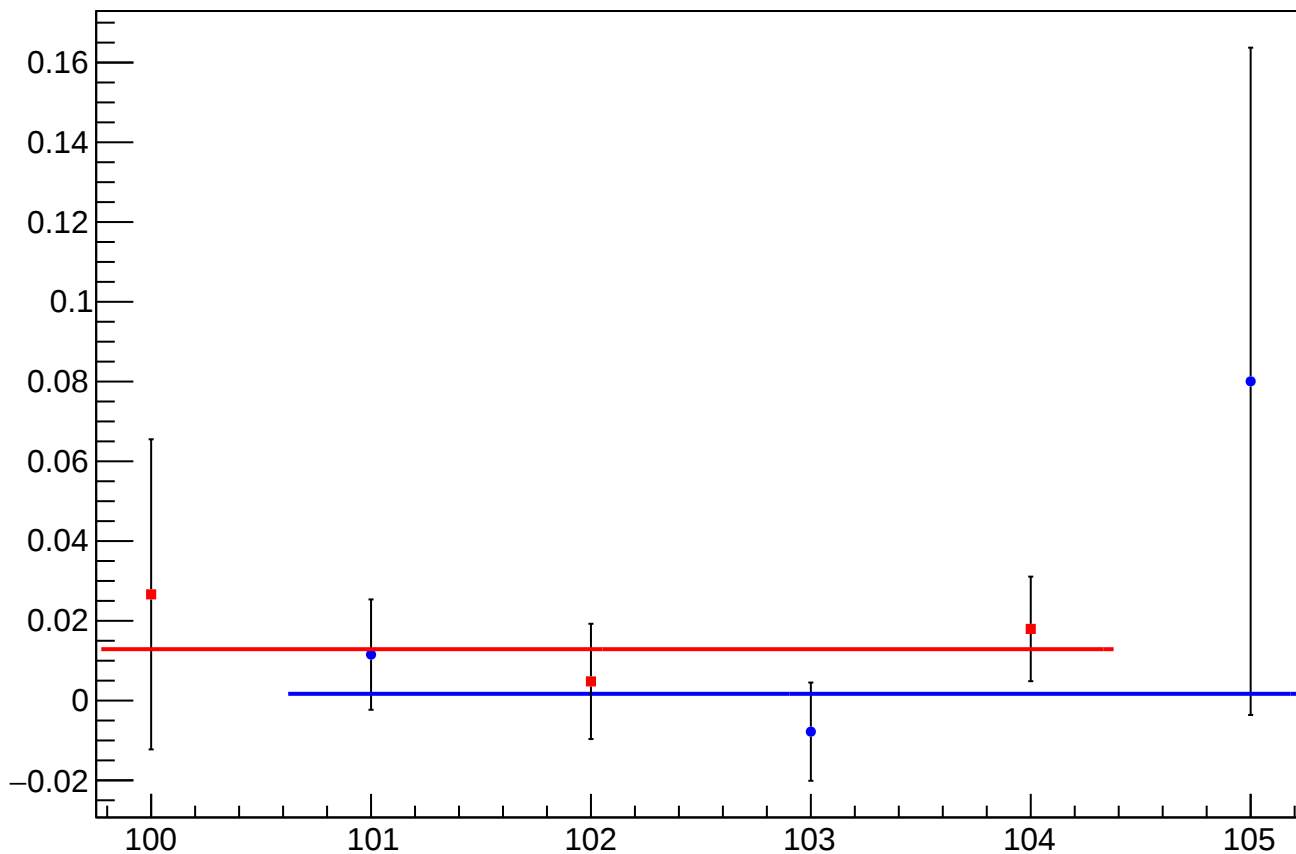
Right Out: 18.493+/-0.012 χ^2/NDF : 10133.1/2

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

18.526+/-0.012 χ^2/NDF : 12535.7/2

18.493+/-0.012 χ^2/NDF : 10133.1/2

diff_cav4bY_mean vs slug



Right In: 0.002 $\pm$ 0.009 χ^2 /NDF: 2.0/2

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

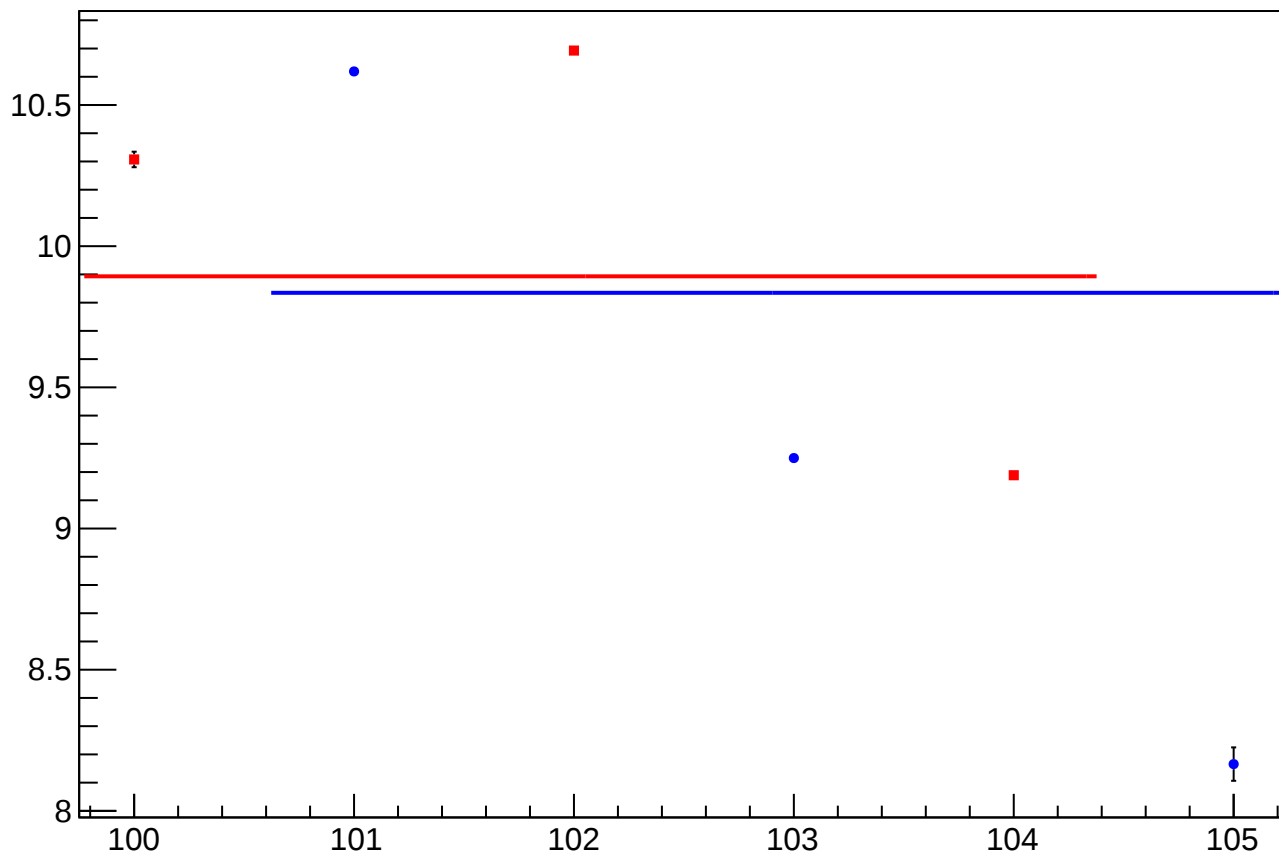
Right Out: 0.013 $\pm$ 0.009 χ^2 /NDF: 0.6/2

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

0.002 $\pm$ 0.009 χ^2 /NDF: 2.0/2

0.013 $\pm$ 0.009 χ^2 /NDF: 0.6/2

diff_cav4bY_rms vs slug



Right In: 9.835+/-0.006 χ^2/NDF : 11730.3/2

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

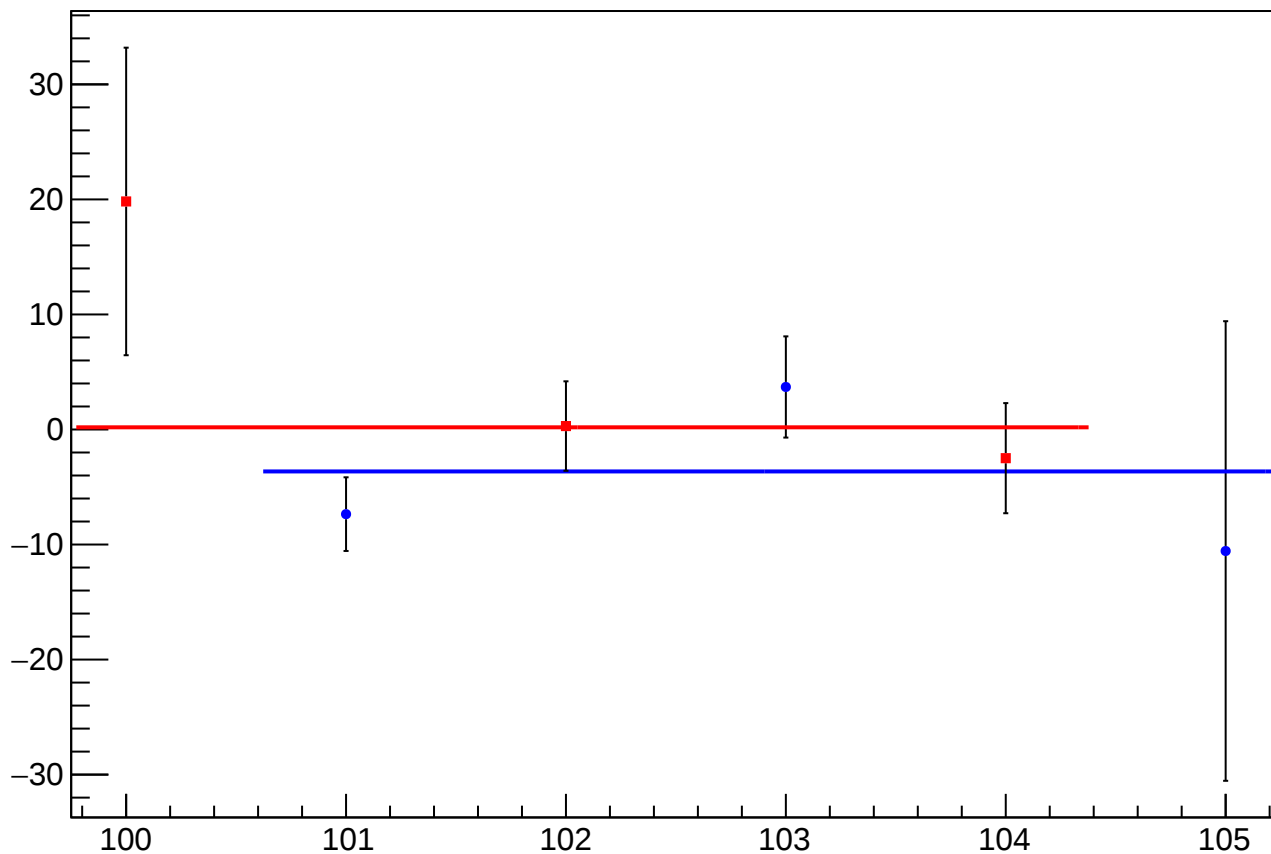
Right Out: 9.893+/-0.007 χ^2/NDF : 12124.5/2

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

9.835+/-0.006 χ^2/NDF : 11730.3/2

9.893+/-0.007 χ^2/NDF : 12124.5/2

diff_cav4cX_mean vs slug



Right In: -3.646 $\pm$ 2.567 χ^2 /NDF: 4.3/2

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

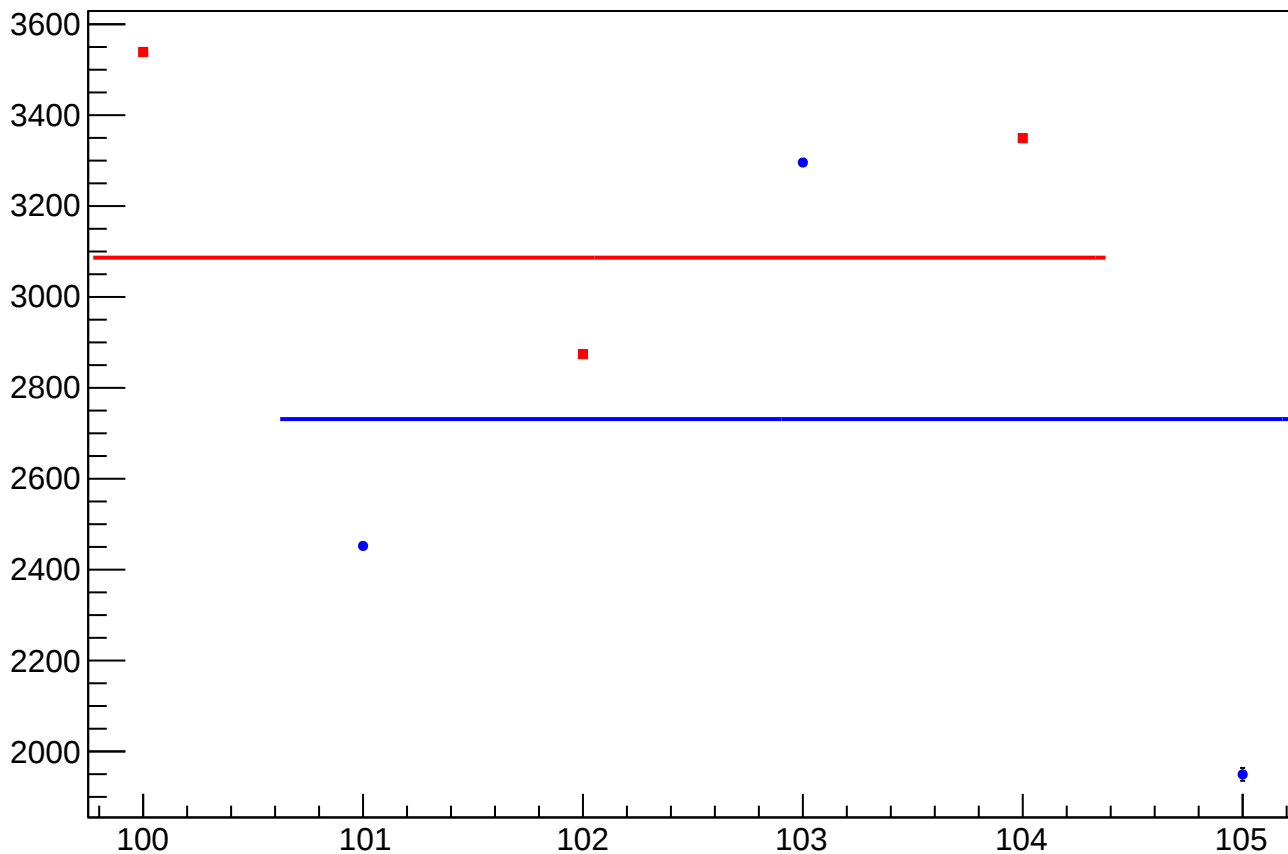
Right Out: 0.189 $\pm$ 2.944 χ^2 /NDF: 2.5/2

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

-3.646 $\pm$ 2.567 χ^2 /NDF: 4.3/2

0.189 $\pm$ 2.944 χ^2 /NDF: 2.5/2

diff_cav4cX_rms vs slug



Right In: 2731.271+/-1.815 χ^2/NDF : 51211.8/2

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

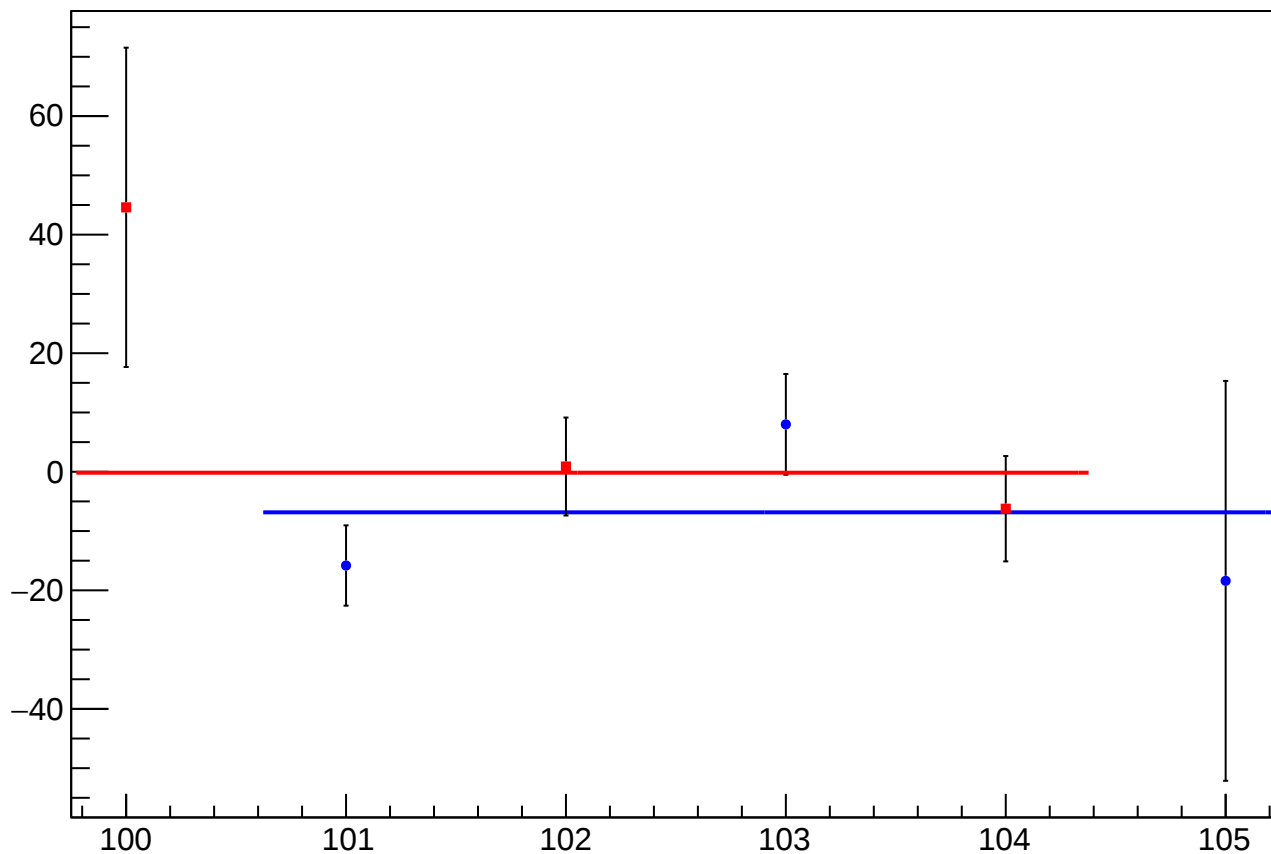
Right Out: 3086.457+/-2.082 χ^2/NDF : 14286.7/2

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

2731.271+/-1.815 χ^2/NDF : 51211.8/2

3086.457+/-2.082 χ^2/NDF : 14286.7/2

diff_cav4cY_mean vs slug



Right In: -6.842 $\pm$ 5.232 χ^2 /NDF: 4.9/2

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

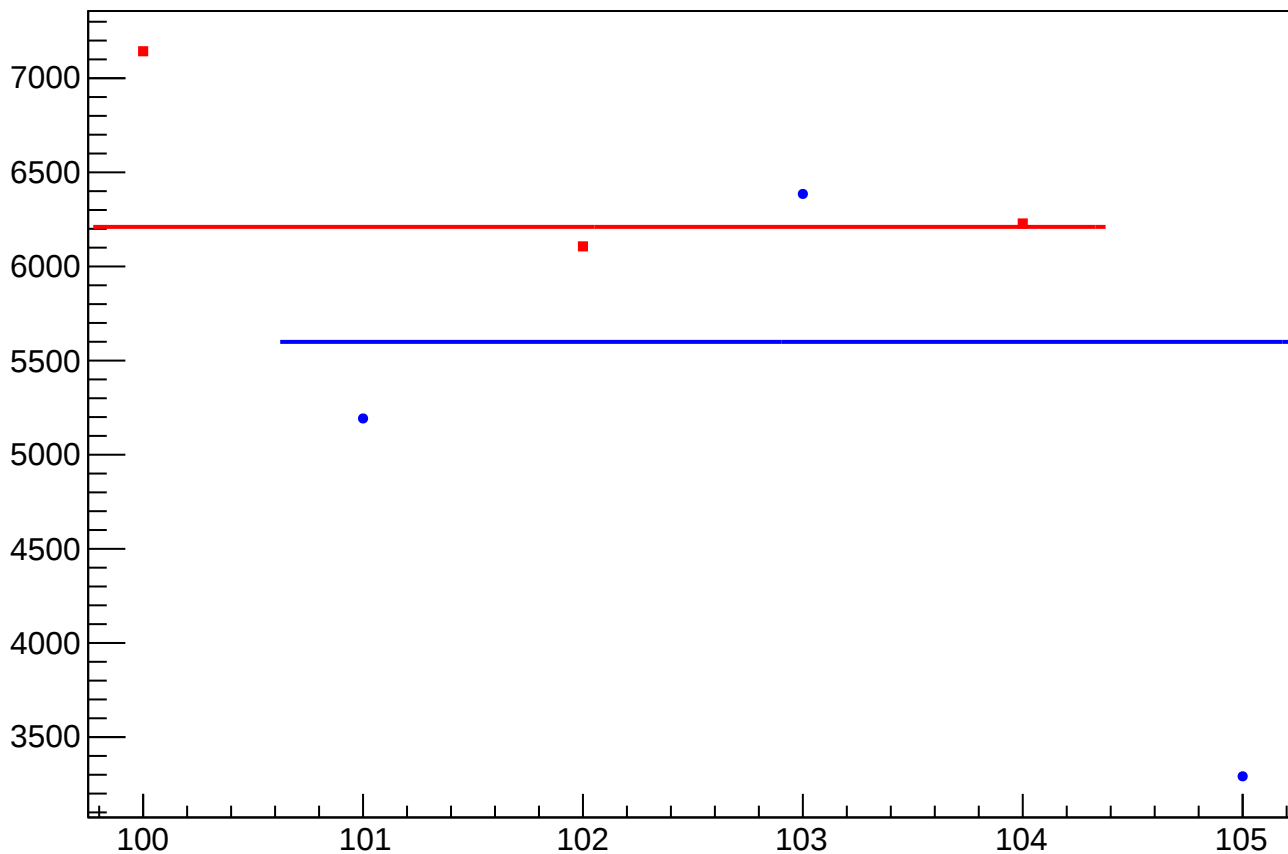
Right Out: -0.157 $\pm$ 5.904 χ^2 /NDF: 3.2/2

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

-6.842 $\pm$ 5.232 χ^2 /NDF: 4.9/2

-0.157 $\pm$ 5.904 χ^2 /NDF: 3.2/2

diff_cav4cY_rms vs slug



Right In: 5599.429+/-3.699 χ^2/NDF : 33700.2/2

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

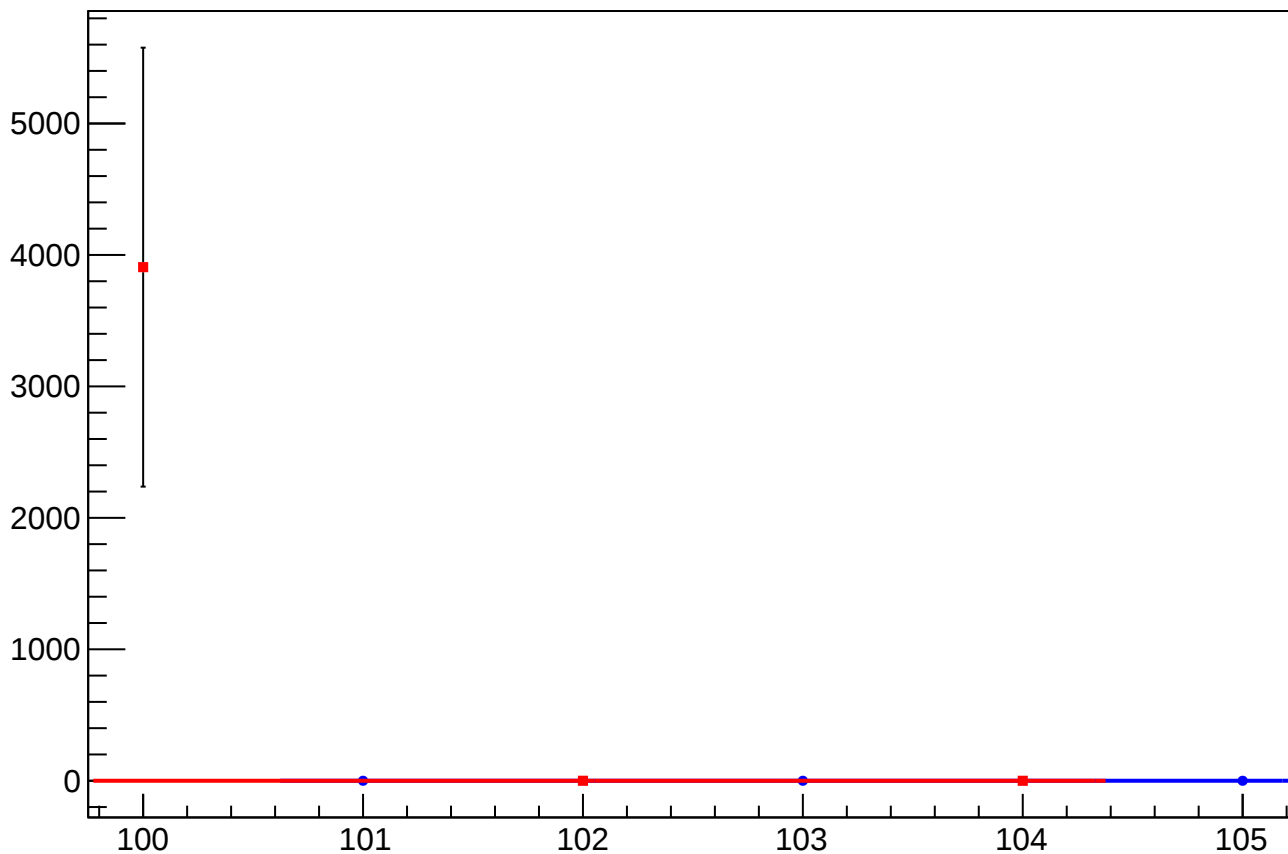
Right Out: 6210.279+/-4.175 χ^2/NDF : 2722.0/2

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

5599.429+/-3.699 χ^2/NDF : 33700.2/2

6210.279+/-4.175 χ^2/NDF : 2722.0/2

diff_cav4dX_mean vs slug



Right In: -0.023+/-0.021 χ^2 /NDF: 1.0/2

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

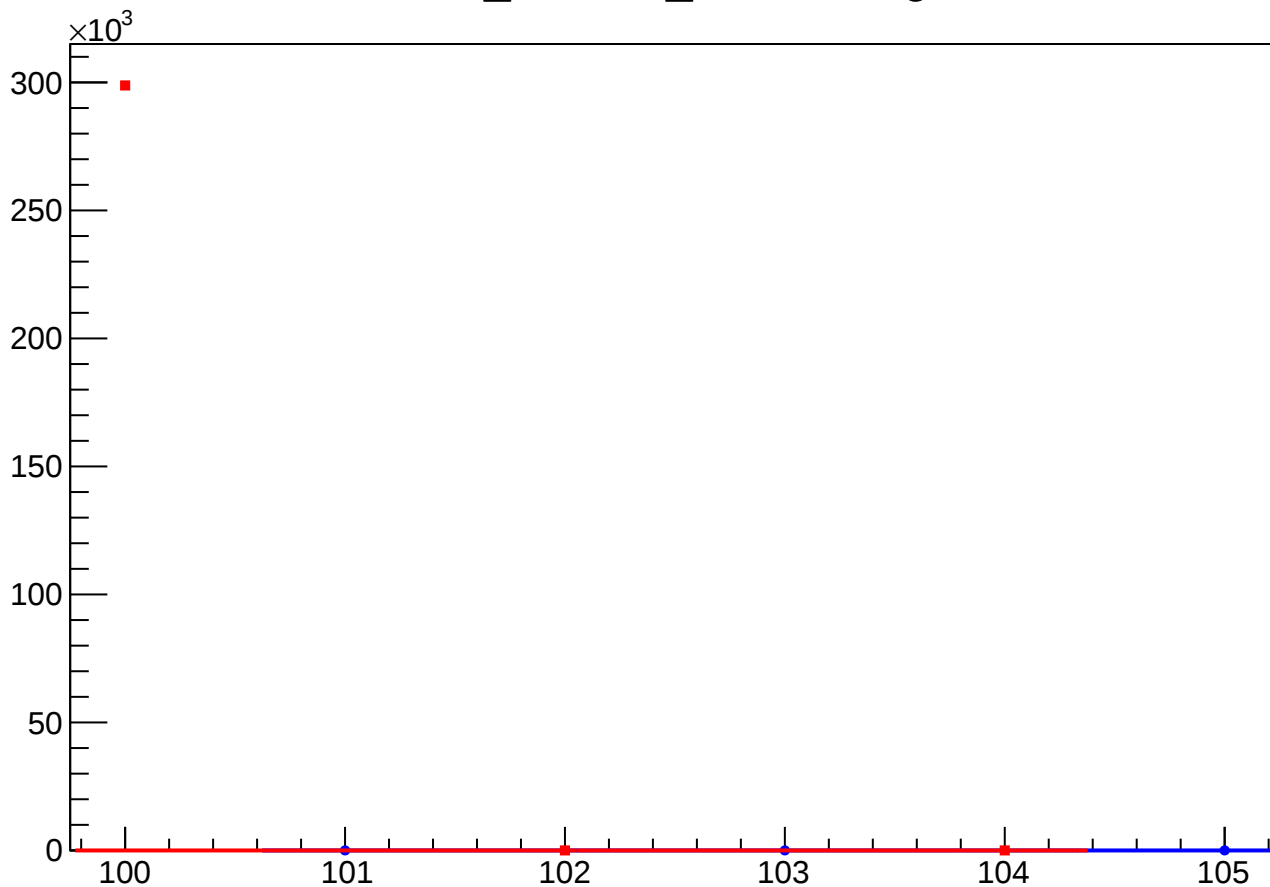
Right Out: -0.032+/-0.023 χ^2 /NDF: 6.1/2

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

-0.023+/-0.021 χ^2 /NDF: 1.0/2

-0.032+/-0.023 χ^2 /NDF: 6.1/2

diff_cav4dX_rms vs slug



Right In: 16.894+/-0.015 χ^2 /NDF: 351.1/2

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

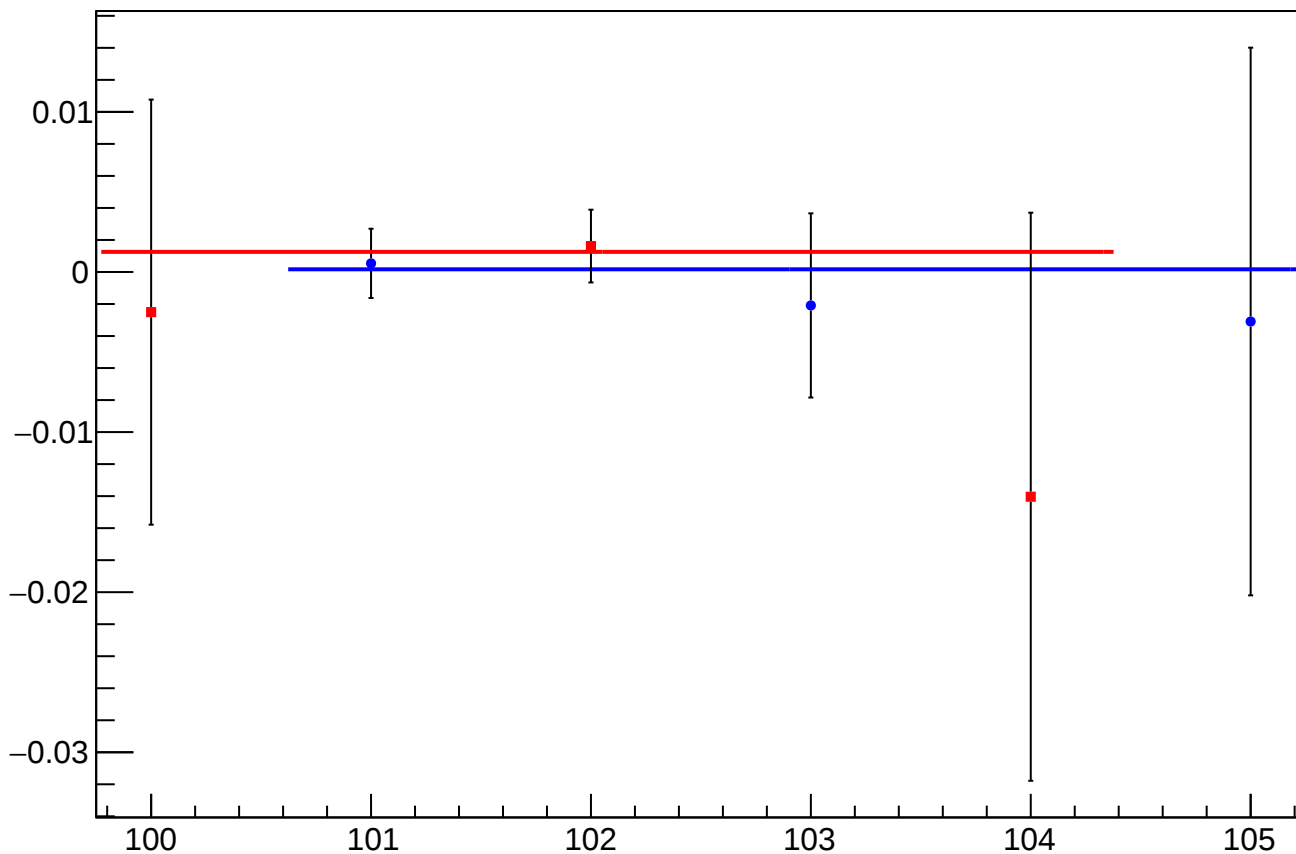
Right Out: 17.109+/-0.016 χ^2 /NDF: 63468.7/2

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

16.894+/-0.015 χ^2 /NDF: 351.1/2

17.109+/-0.016 χ^2 /NDF: 63468.7/2

diff_cav4dY_mean vs slug



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

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

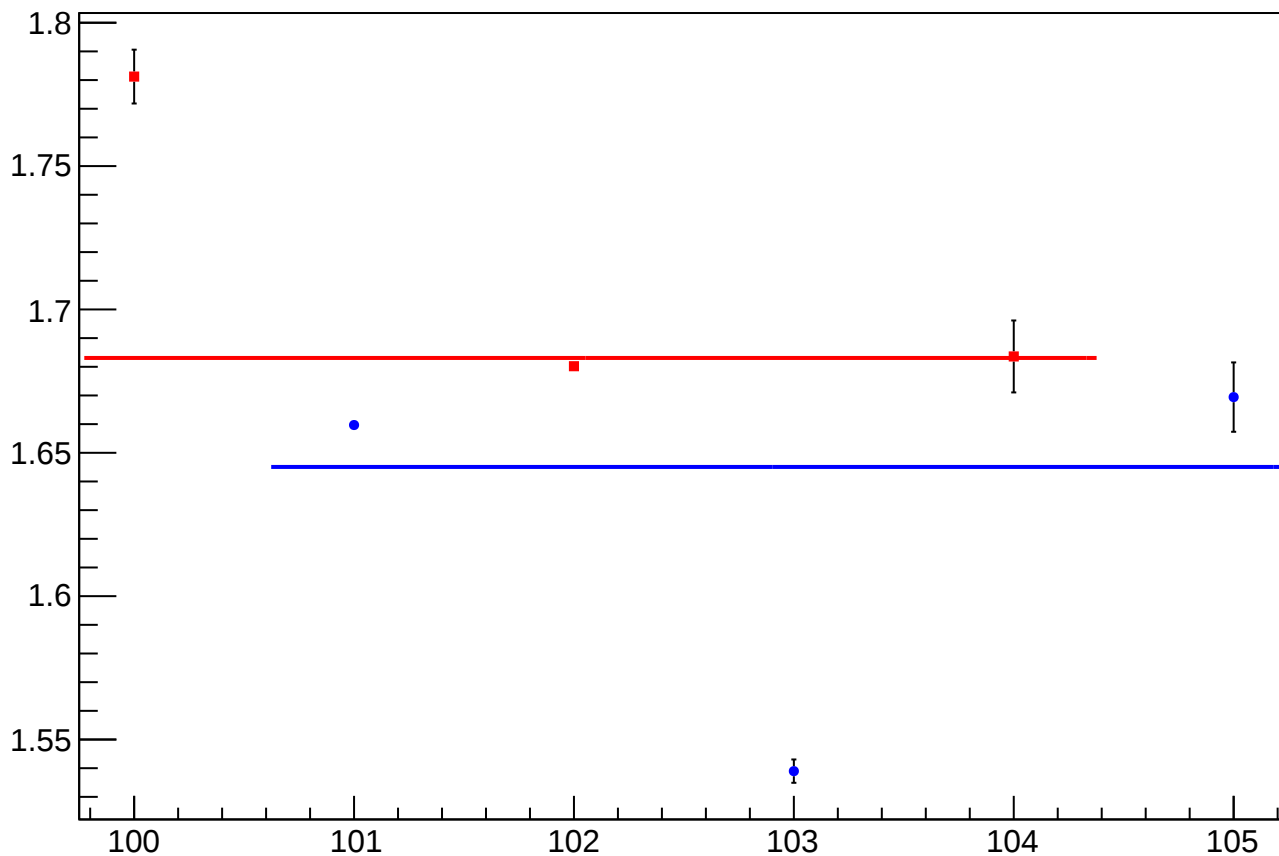
Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/2

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

0.000 $\pm$ 0.002 χ^2 /NDF: 0.2/2

0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/2

diff_cav4dY_rms vs slug



Right In: 1.645 $\pm$ 0.001 χ^2 /NDF: 775.7/2

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

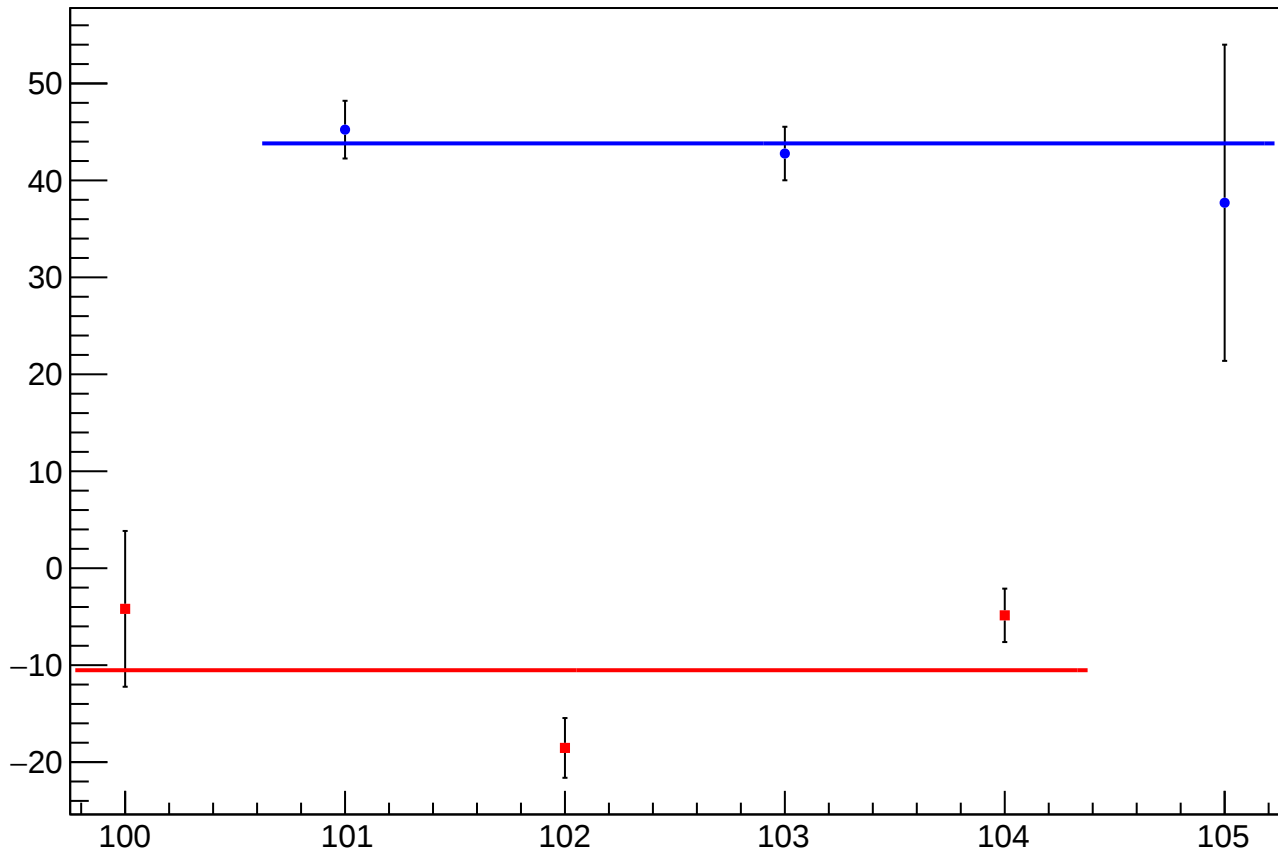
Right Out: 1.683 $\pm$ 0.002 χ^2 /NDF: 112.5/2

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

1.645 $\pm$ 0.001 χ^2 /NDF: 775.7/2

1.683 $\pm$ 0.002 χ^2 /NDF: 112.5/2

diff_bpm0i01X_mean vs slug



Right In: 43.817+/-2.009 χ^2 /NDF: 0.5/2

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

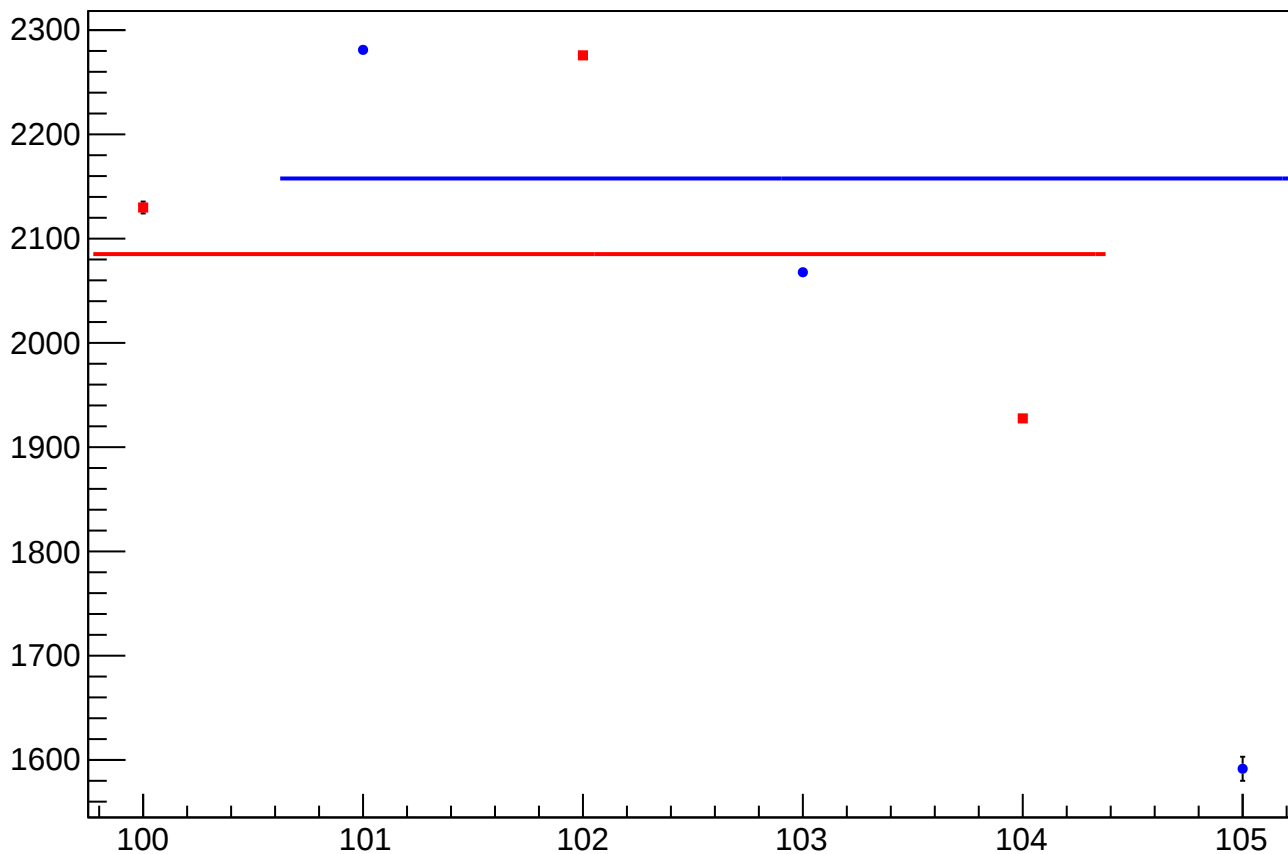
Right Out: -10.522+/-1.990 χ^2 /NDF: 11.6/2

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

43.817+/-2.009 χ^2 /NDF: 0.5/2

-10.522+/-1.990 χ^2 /NDF: 11.6/2

diff_bpm0i01X_rms vs slug



Right In: 2157.689 $\pm$ 1.420 χ^2 /NDF: 7969.1/2

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

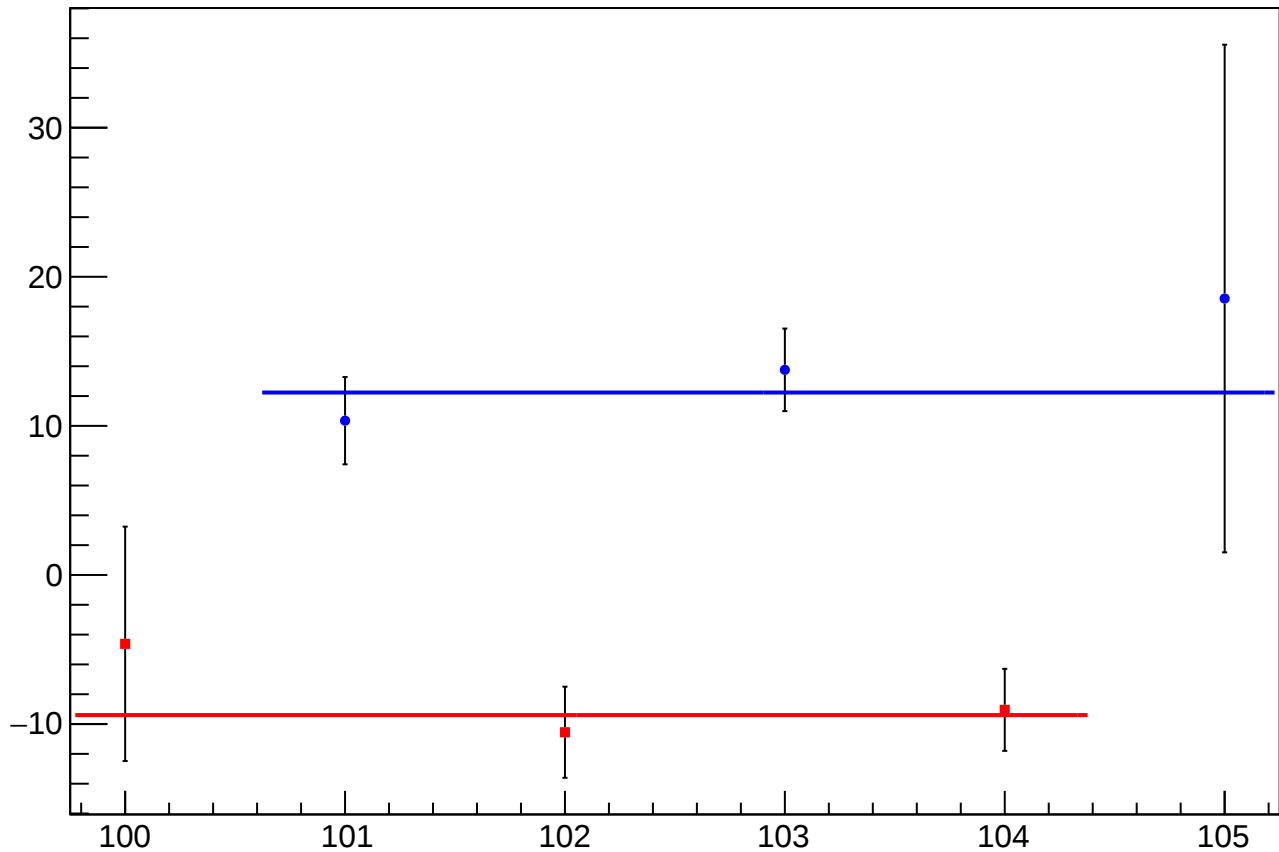
Right Out: 2085.168 $\pm$ 1.407 χ^2 /NDF: 14256.0/2

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

2157.689 $\pm$ 1.420 χ^2 /NDF: 7969.1/2

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

diff_bpm0i01Y_mean vs slug



Right In: 12.238+/-1.997 χ^2 /NDF: 0.9/2

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

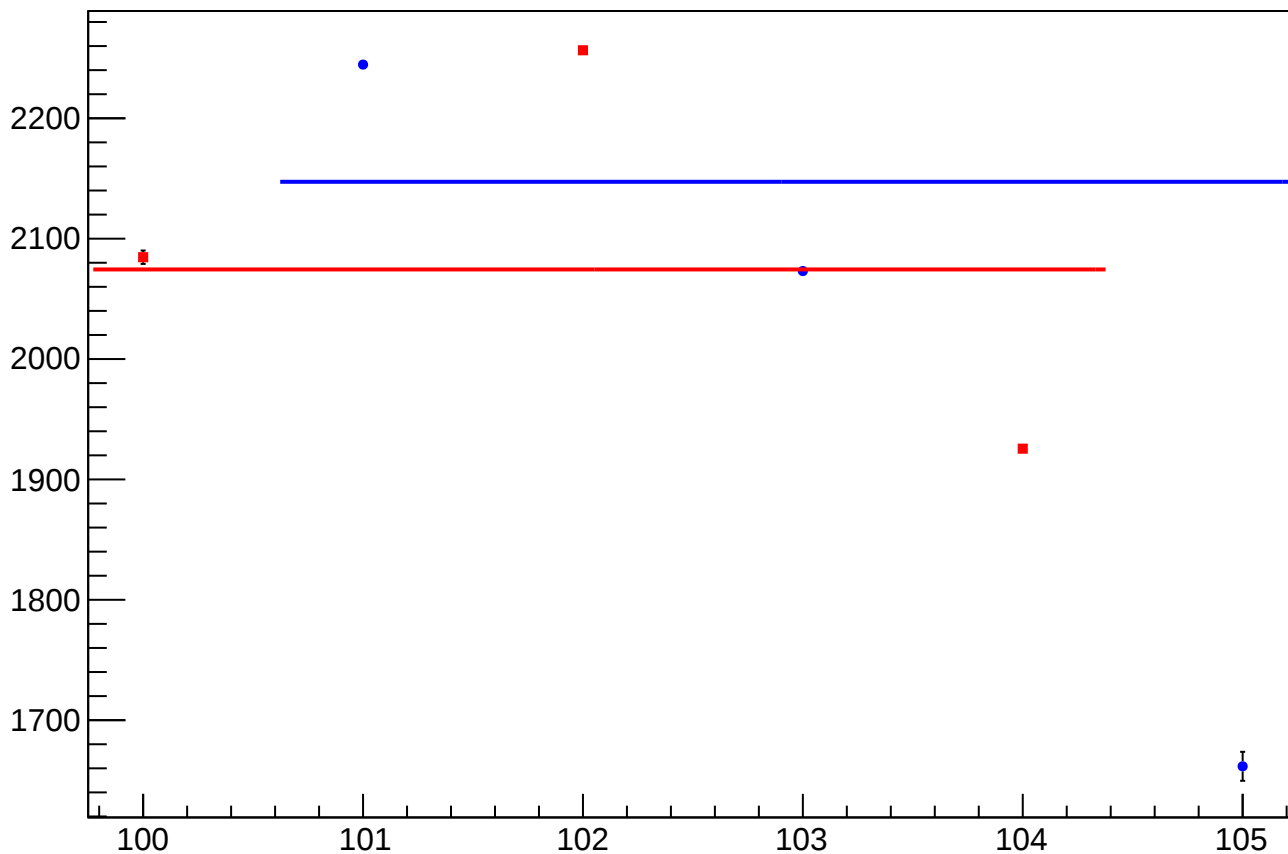
Right Out: -9.396+/-1.979 χ^2 /NDF: 0.5/2

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

12.238+/-1.997 χ^2 /NDF: 0.9/2

-9.396+/-1.979 χ^2 /NDF: 0.5/2

diff_bpm0i01Y_rms vs slug



Right In: 2147.255+/-1.412 χ^2/NDF : 5273.4/2

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

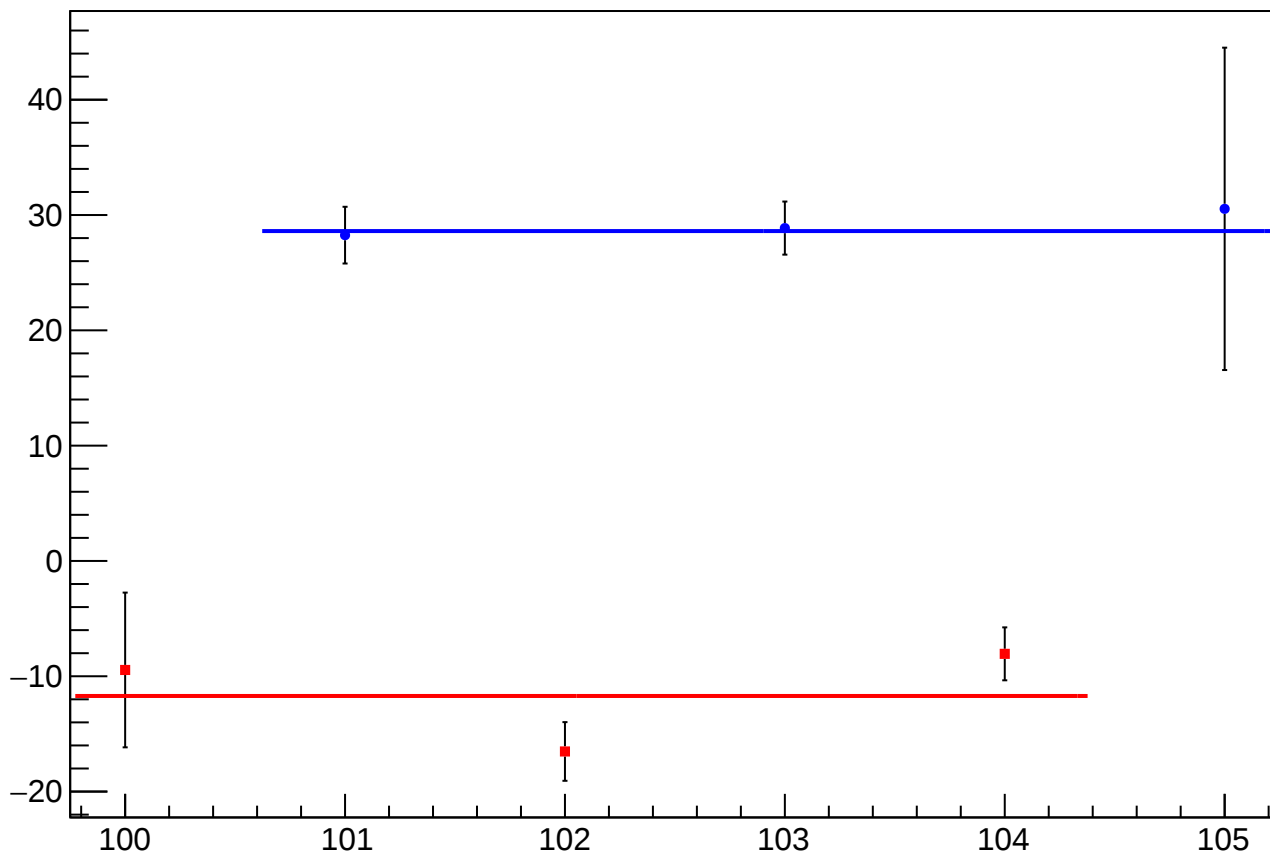
Right Out: 2074.432+/-1.399 χ^2/NDF : 12962.0/2

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

2147.255+/-1.412 χ^2/NDF : 5273.4/2

2074.432+/-1.399 χ^2/NDF : 12962.0/2

diff_bpm0i01aX_mean vs slug



Right In: 28.609+/-1.669 χ^2 /NDF: 0.1/2

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

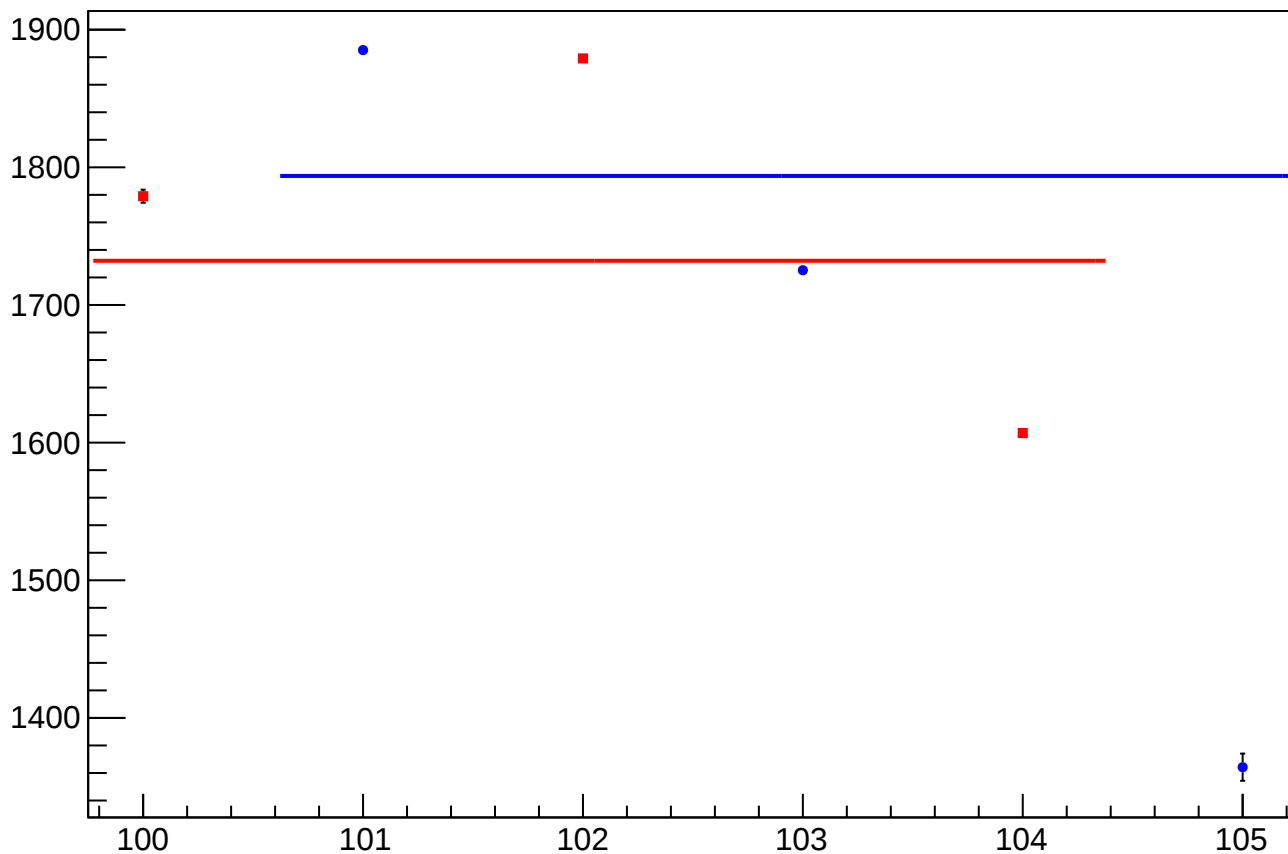
28.609+/-1.669 χ^2 /NDF: 0.1/2

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-11.710+/-1.652 χ^2 /NDF: 6.2/2

diff_bpm0i01aX_rms vs slug



Right In: 1793.738+/-1.180 χ^2/NDF : 6424.1/2

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

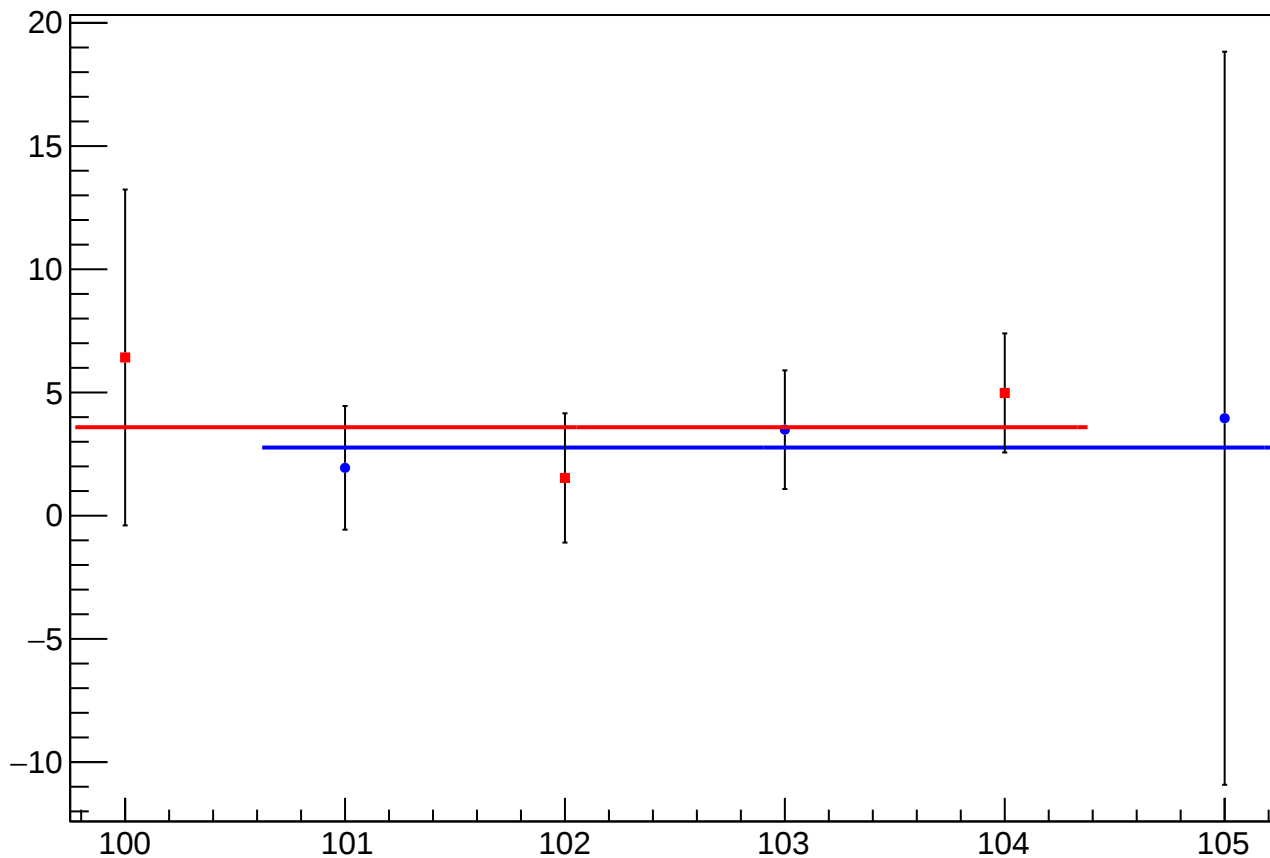
Right Out: 1732.119+/-1.168 χ^2/NDF : 12721.2/2

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

1793.738+/-1.180 χ^2/NDF : 6424.1/2

1732.119+/-1.168 χ^2/NDF : 12721.2/2

diff_bpm0i01aY_mean vs slug



Right In: 2.766+/-1.726 χ^2/NDF : 0.2/2

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

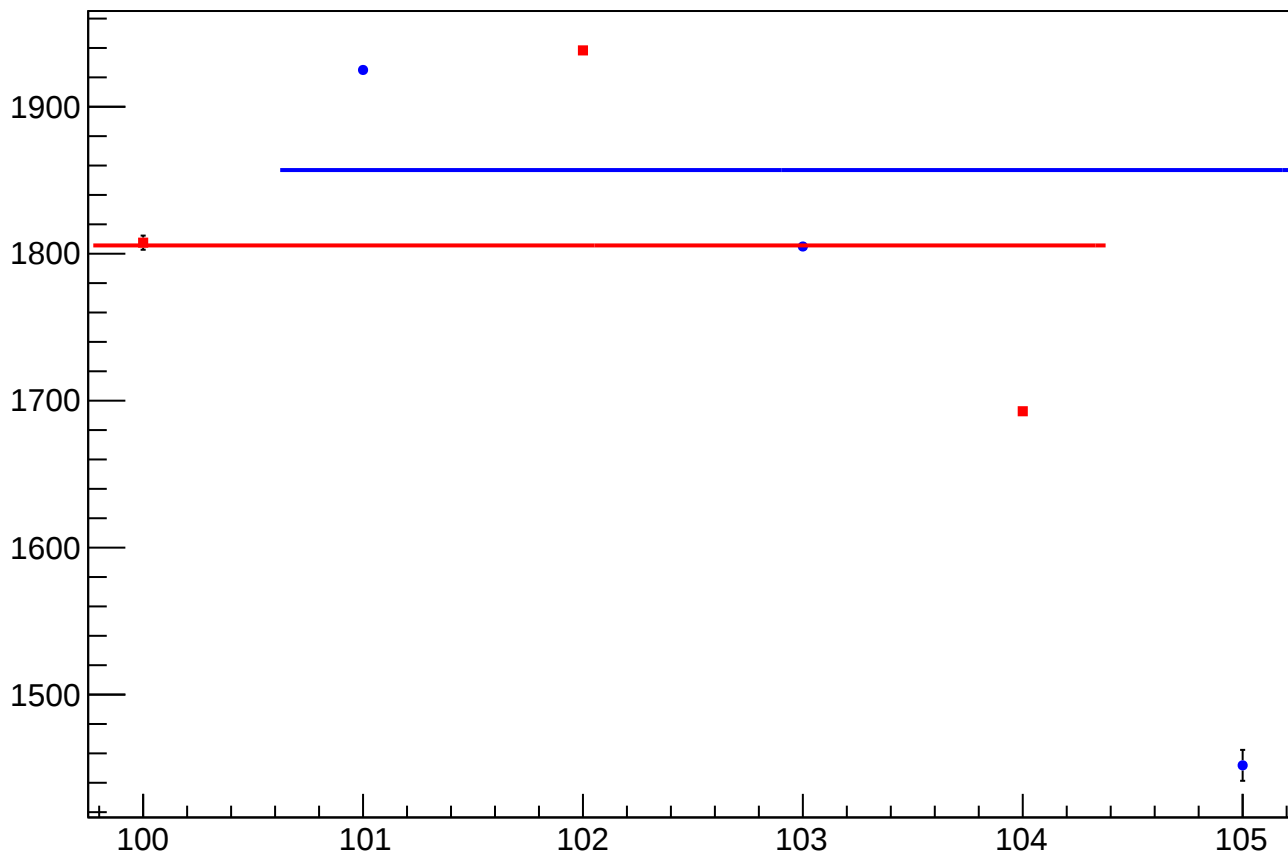
Right Out: 3.590+/-1.720 χ^2/NDF : 1.1/2

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

2.766+/-1.726 χ^2/NDF : 0.2/2

3.590+/-1.720 χ^2/NDF : 1.1/2

diff_bpm0i01aY_rms vs slug



Right In: 1856.927 $\pm$ 1.220 χ^2 /NDF: 3889.2/2

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

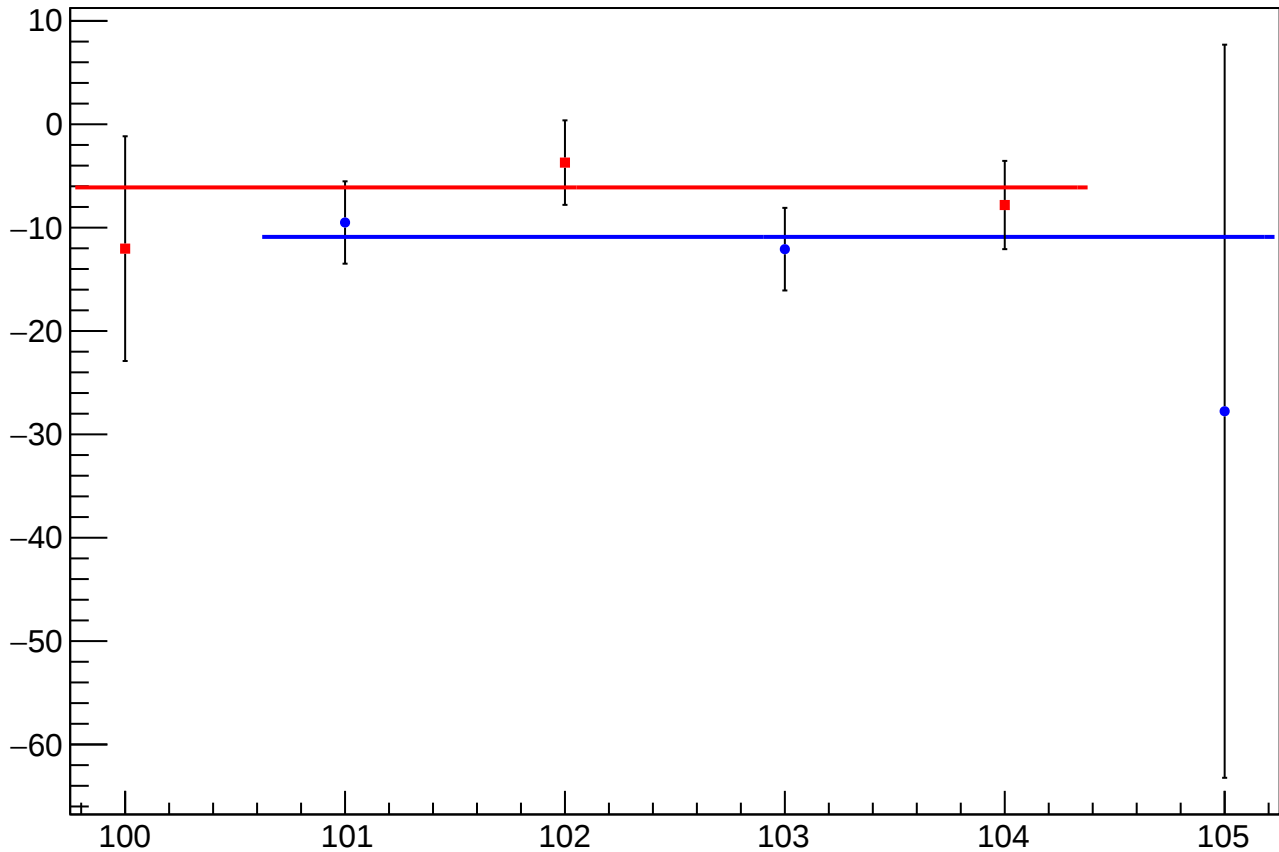
Right Out: 1805.637 $\pm$ 1.216 χ^2 /NDF: 9476.6/2

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

1856.927 $\pm$ 1.220 χ^2 /NDF: 3889.2/2

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

diff_bpm0l01X_mean vs slug



Right In: -10.895 $\pm$ 2.813 χ^2 /NDF: 0.4/2

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

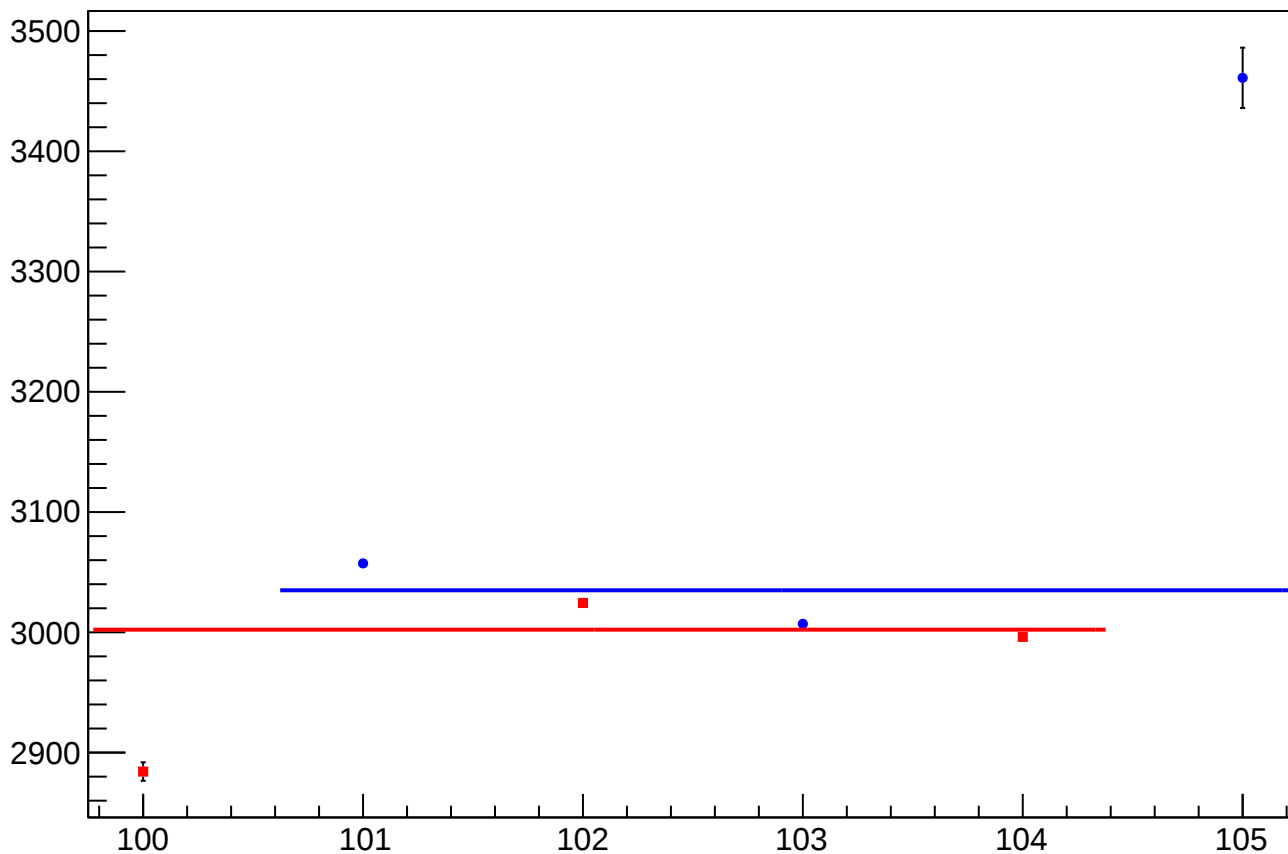
Right Out: -6.108 $\pm$ 2.849 χ^2 /NDF: 0.8/2

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

-10.895 $\pm$ 2.813 χ^2 /NDF: 0.4/2

-6.108 $\pm$ 2.849 χ^2 /NDF: 0.8/2

diff_bpm0l01X_rms vs slug



Right In: 3034.960+/-1.989 χ^2/NDF : 449.4/2

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

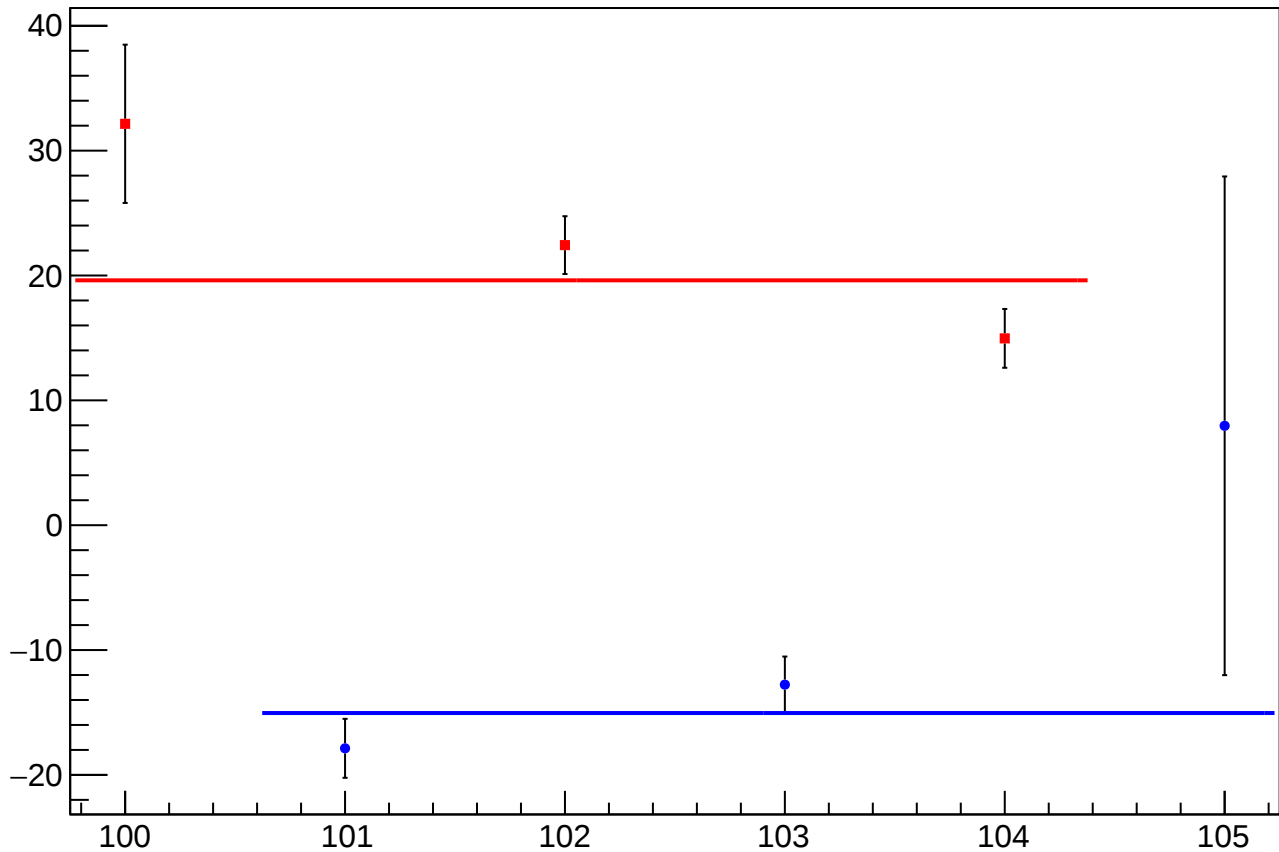
Right Out: 3002.219+/-2.015 χ^2/NDF : 298.6/2

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

3034.960+/-1.989 χ^2/NDF : 449.4/2

3002.219+/-2.015 χ^2/NDF : 298.6/2

diff_bpm0l01Y_mean vs slug



Right In: -15.044 $\pm$ 1.624 χ^2 /NDF: 3.8/2

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

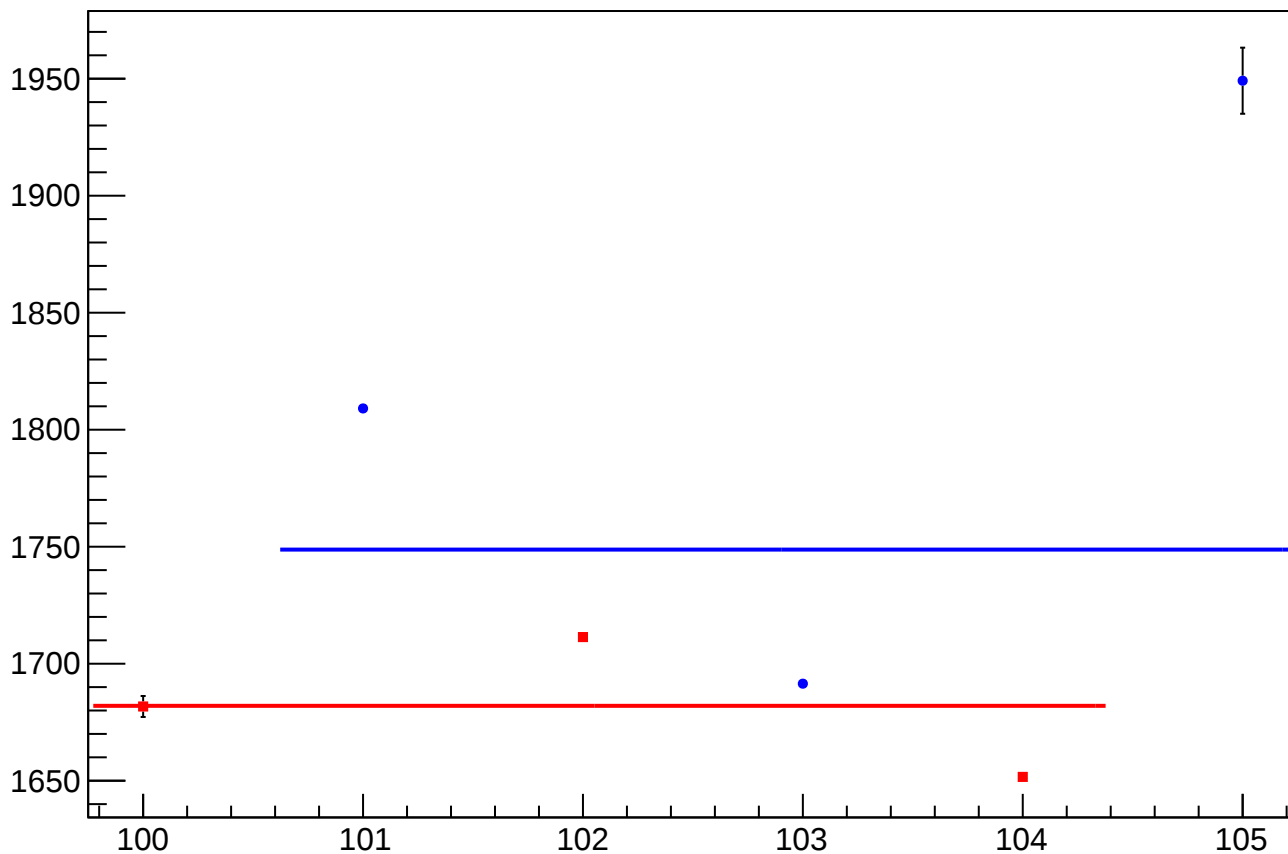
Right Out: 19.613 $\pm$ 1.597 χ^2 /NDF: 9.3/2

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

-15.044 $\pm$ 1.624 χ^2 /NDF: 3.8/2

19.613 $\pm$ 1.597 χ^2 /NDF: 9.3/2

diff_bpm0l01Y_rms vs slug



Right In: 1748.770+/-1.148 χ^2/NDF : 2803.1/2

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

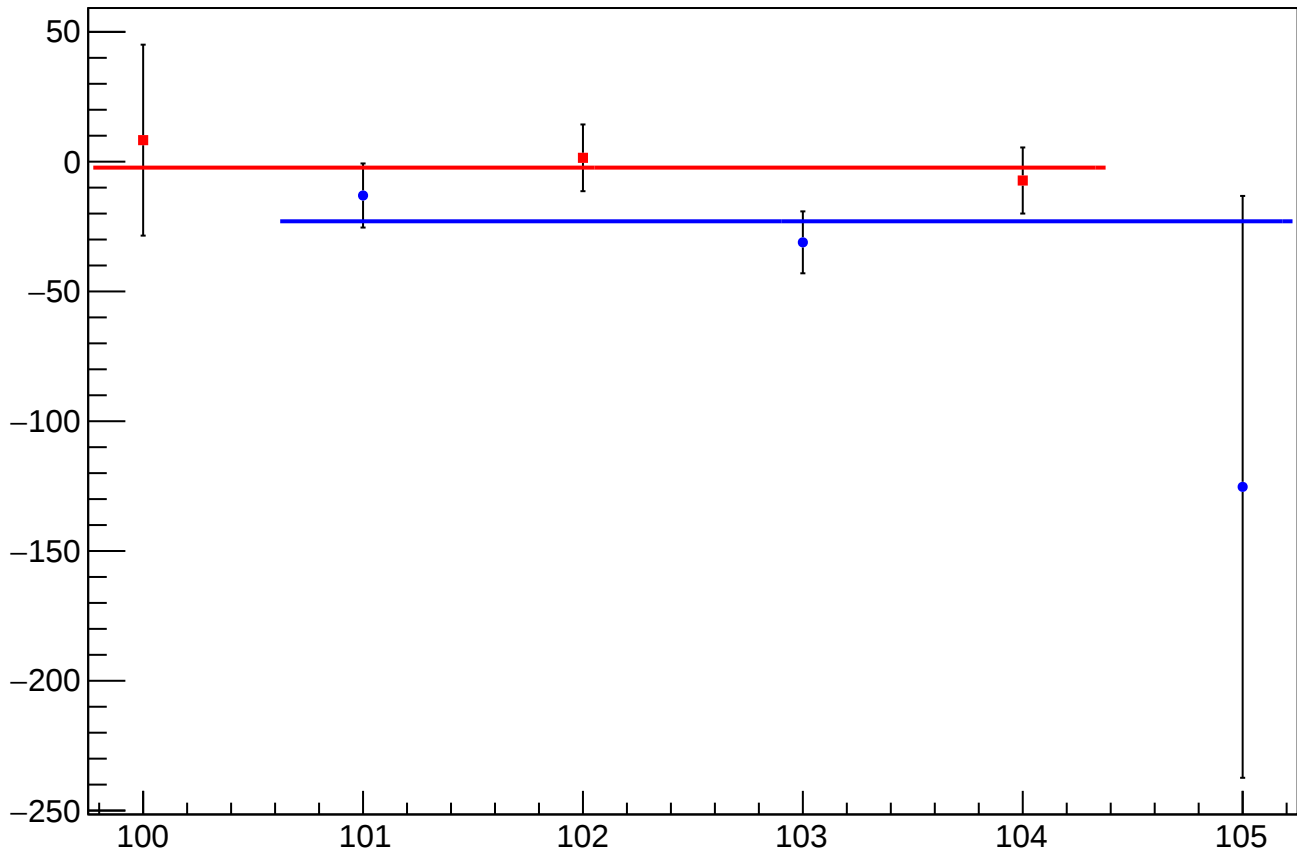
Right Out: 1682.004+/-1.130 χ^2/NDF : 655.0/2

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

1748.770+/-1.148 χ^2/NDF : 2803.1/2

1682.004+/-1.130 χ^2/NDF : 655.0/2

diff_bpm0l02X_mean vs slug



Right In: -22.973+/-8.554 χ^2/NDF : 1.9/2

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

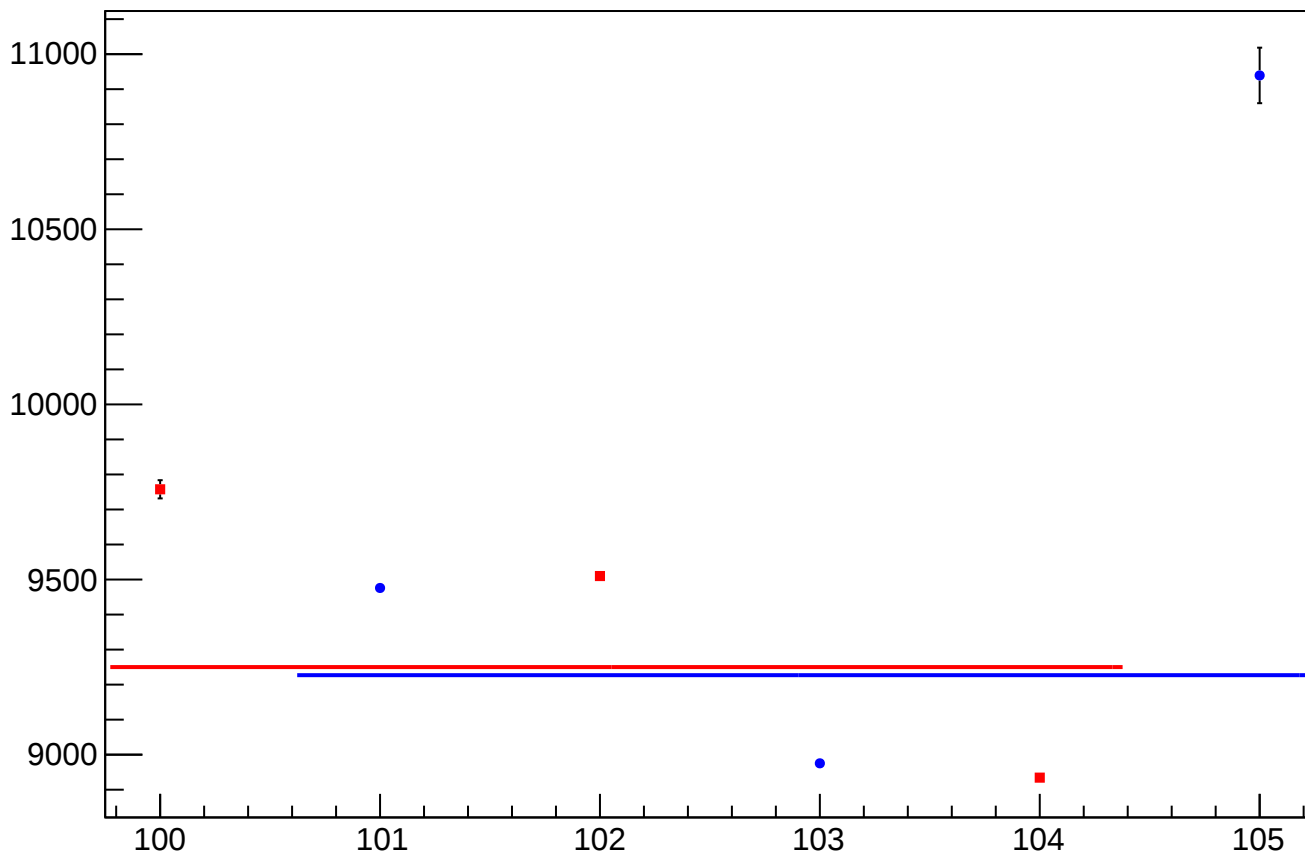
Right Out: -2.293+/-8.784 χ^2/NDF : 0.3/2

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

-22.973+/-8.554 χ^2/NDF : 1.9/2

-2.293+/-8.784 χ^2/NDF : 0.3/2

diff_bpm0l02X_rms vs slug



Right In: 9226.965+/-6.049 χ^2 /NDF: 2170.3/2

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

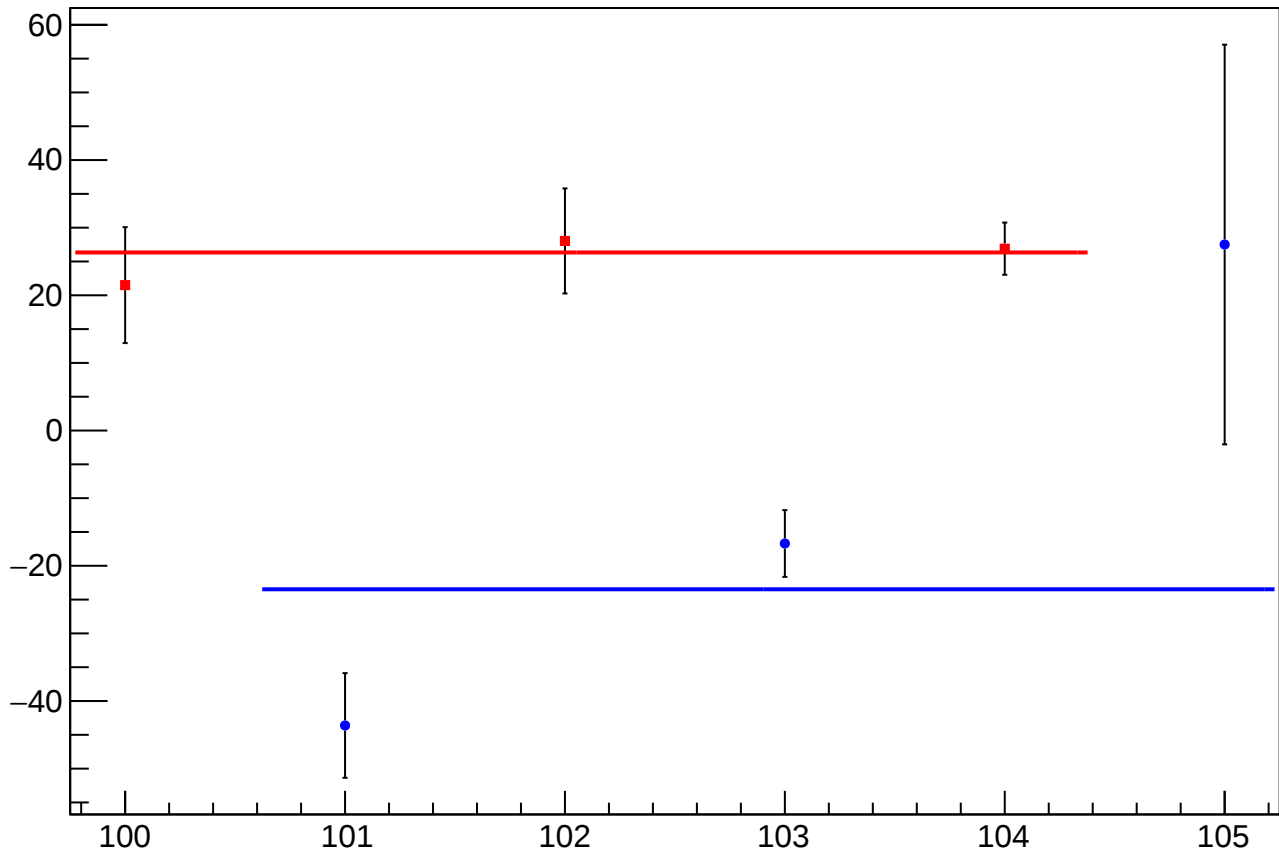
Right Out: 9250.084+/-6.211 χ^2 /NDF: 2428.3/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

9226.965+/-6.049 χ^2 /NDF: 2170.3/2

9250.084+/-6.211 χ^2 /NDF: 2428.3/2

diff_bpm0l02Y_mean vs slug



Right In: -23.476 $\pm$ 4.122 χ^2 /NDF: 11.6/2

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

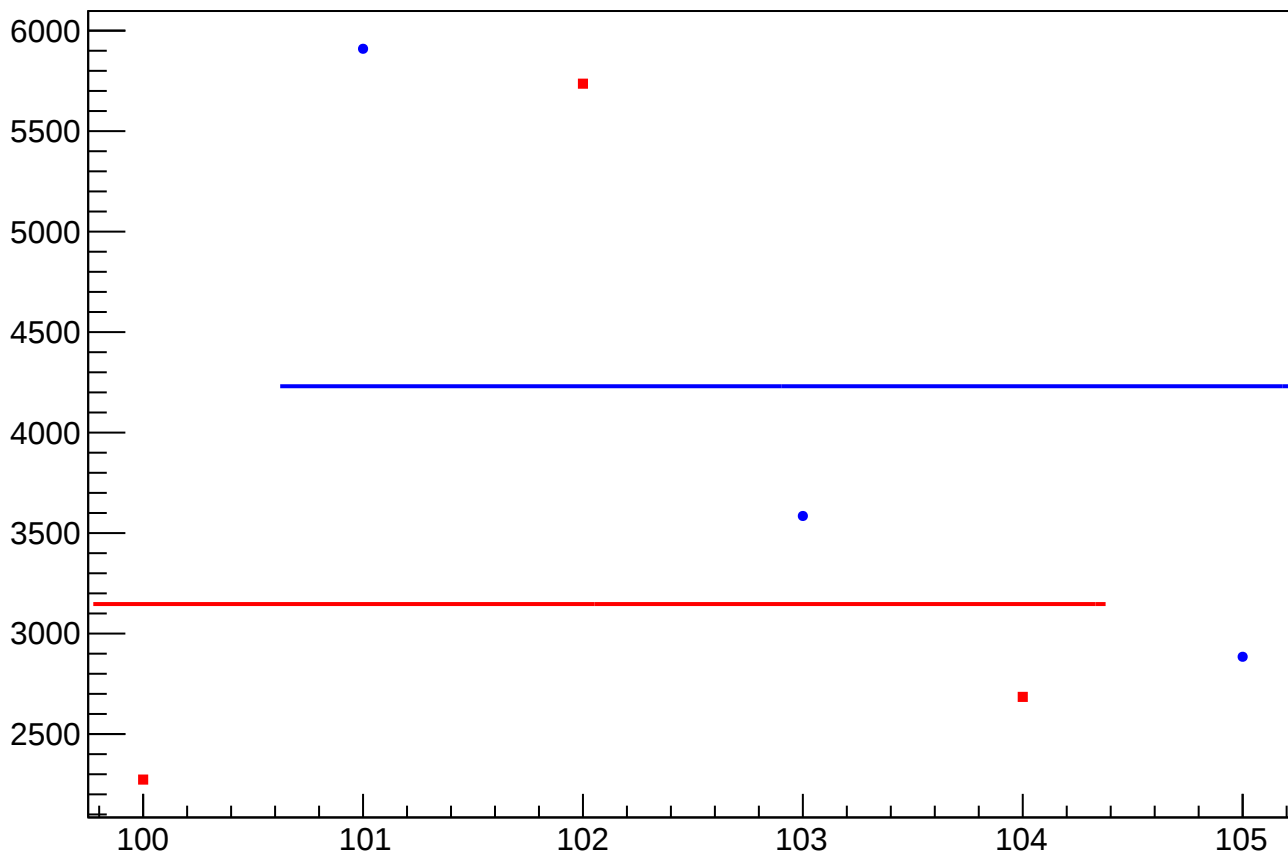
Right Out: 26.336 $\pm$ 3.206 χ^2 /NDF: 0.4/2

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

-23.476 $\pm$ 4.122 χ^2 /NDF: 11.6/2

26.336 $\pm$ 3.206 χ^2 /NDF: 0.4/2

diff_bpm0l02Y_rms vs slug



Right In: 4230.653+/-2.915 χ^2 /NDF: 132451.8/2

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

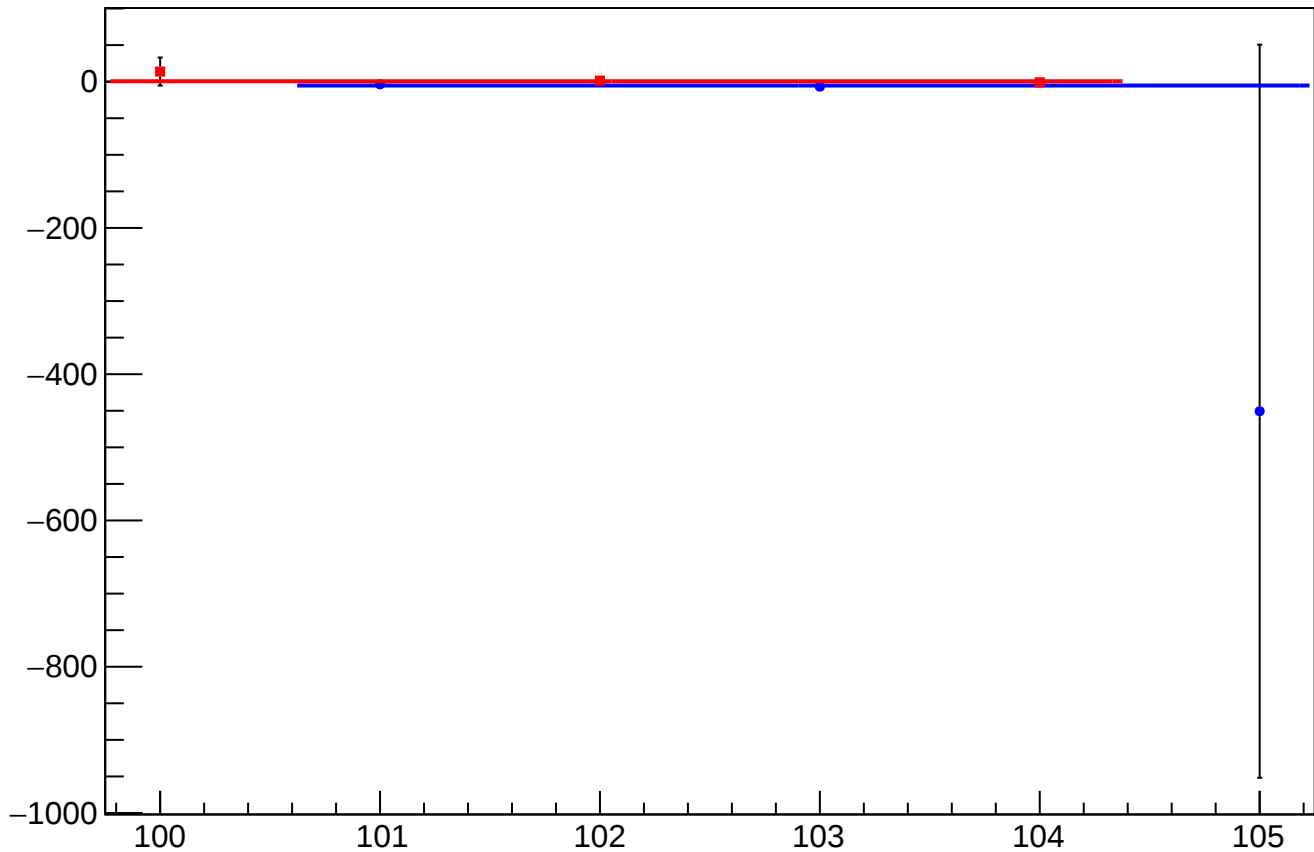
Right Out: 3146.888+/-2.267 χ^2 /NDF: 271489.3/2

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

4230.653+/-2.915 χ^2 /NDF: 132451.8/2

3146.888+/-2.267 χ^2 /NDF: 271489.3/2

diff_bpm0l03X_mean vs slug



Right In: -5.274+/-2.715 χ^2/NDF : 1.2/2

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

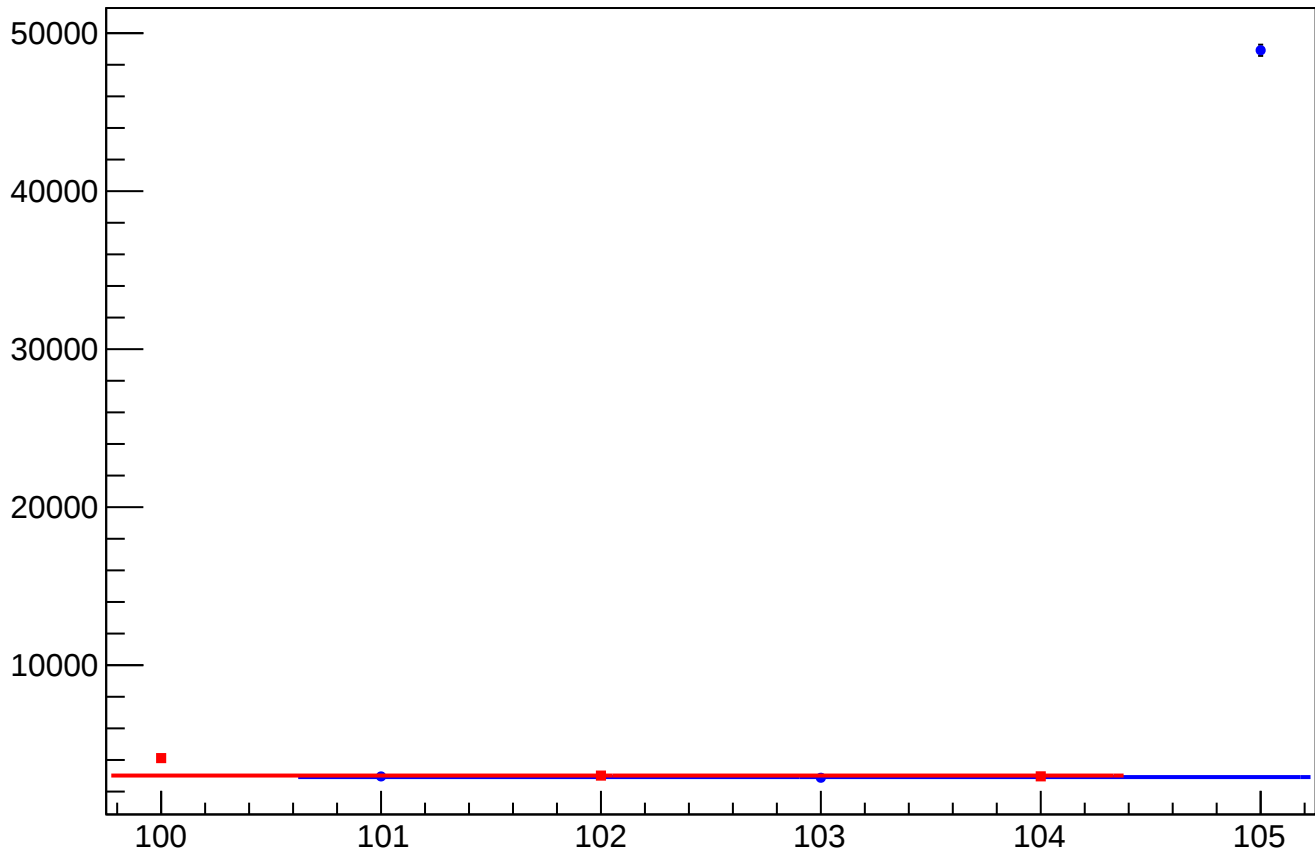
Right Out: 0.606+/-2.918 χ^2/NDF : 0.6/2

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

-5.274+/-2.715 χ^2/NDF : 1.2/2

0.606+/-2.918 χ^2/NDF : 0.6/2

diff_bpm0l03X_rms vs slug



Right In: 2917.185+/-1.920 χ^2/NDF : 17320.6/2

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

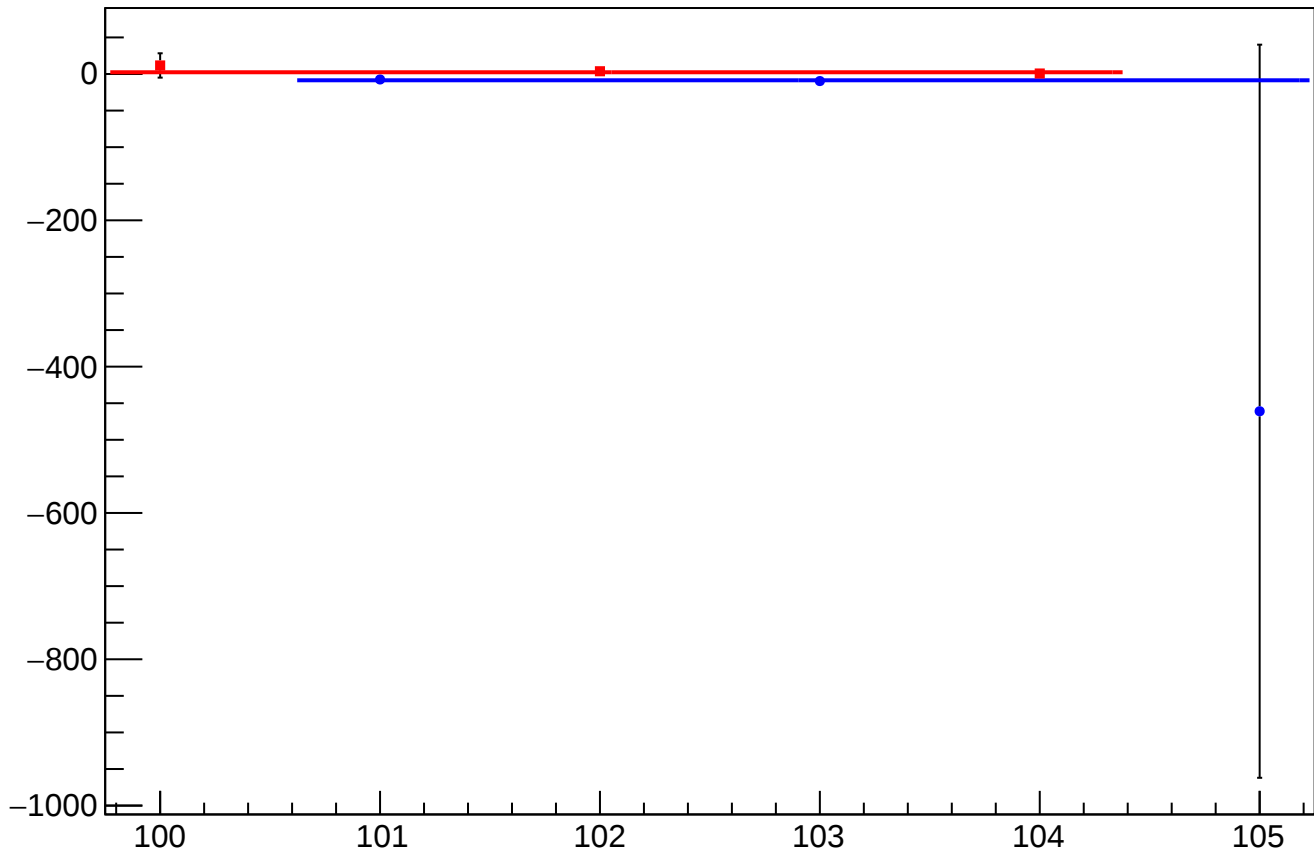
Right Out: 3014.384+/-2.063 χ^2/NDF : 6904.8/2

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

2917.185+/-1.920 χ^2/NDF : 17320.6/2

3014.384+/-2.063 χ^2/NDF : 6904.8/2

diff_bpm0l03Y_mean vs slug



Right In: -8.586+/-1.856 χ^2/NDF : 1.2/2

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

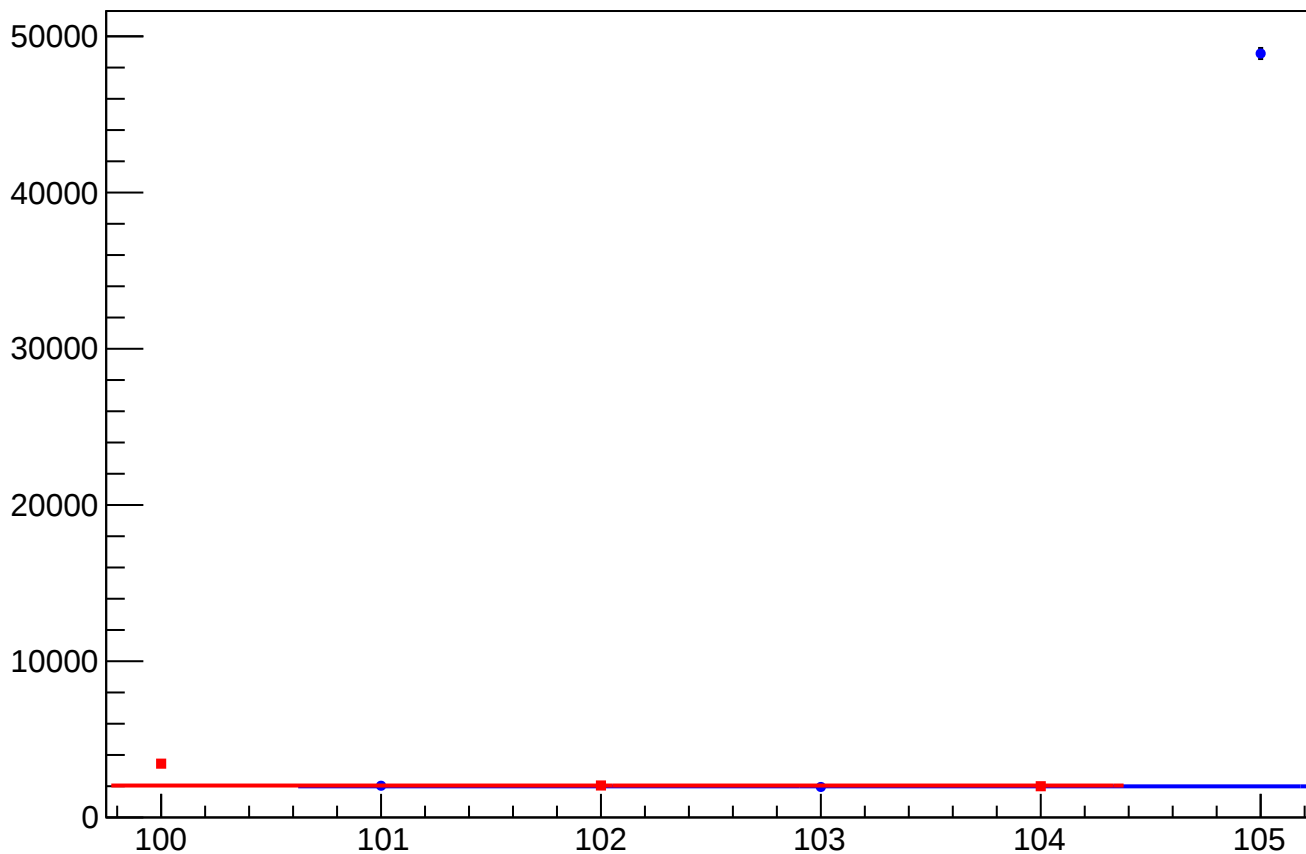
Right Out: 2.384+/-1.999 χ^2/NDF : 0.9/2

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

-8.586+/-1.856 χ^2/NDF : 1.2/2

2.384+/-1.999 χ^2/NDF : 0.9/2

diff_bpm0l03Y_rms vs slug



Right In: 1991.010 $\pm$ 1.313 χ^2 /NDF: 18427.1/2

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

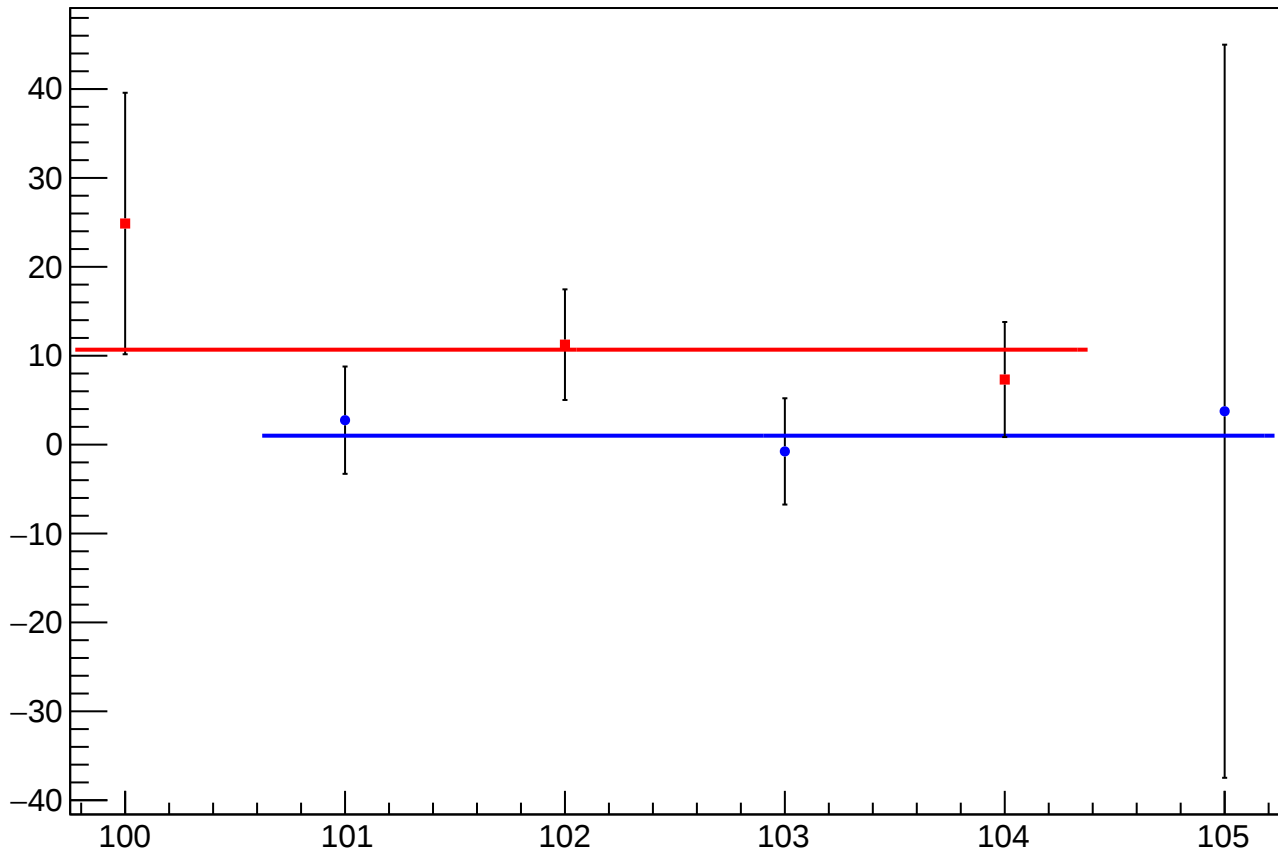
Right Out: 2043.516 $\pm$ 1.413 χ^2 /NDF: 14640.6/2

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

1991.010 $\pm$ 1.313 χ^2 /NDF: 18427.1/2

2043.516 $\pm$ 1.413 χ^2 /NDF: 14640.6/2

diff_bpm0l04X_mean vs slug



Right In: 1.005+/-4.225 χ^2/NDF : 0.2/2

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

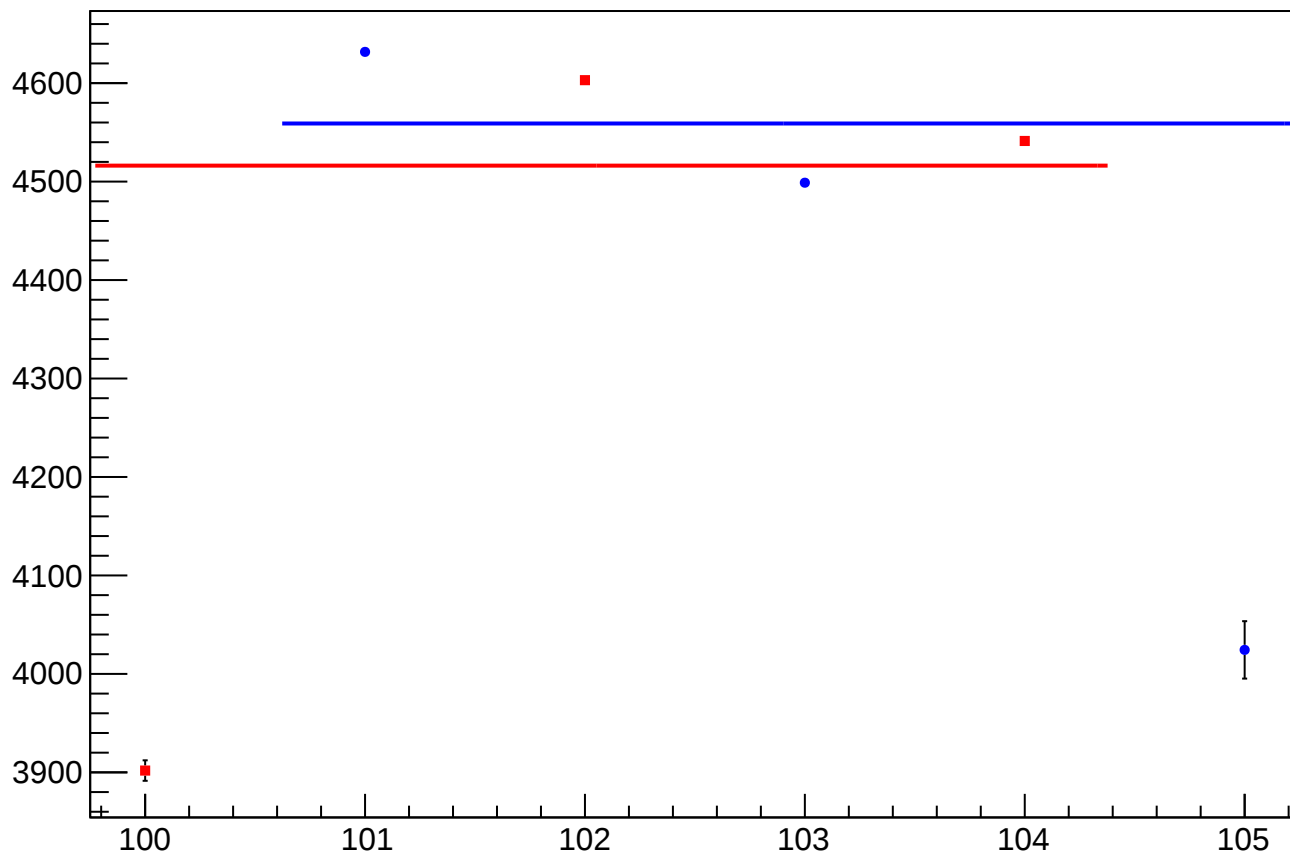
Right Out: 10.681+/-4.290 χ^2/NDF : 1.2/2

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

1.005+/-4.225 χ^2/NDF : 0.2/2

10.681+/-4.290 χ^2/NDF : 1.2/2

diff_bpm0l04X_rms vs slug



Right In: 4559.007+/-2.988 χ^2/NDF : 829.0/2

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

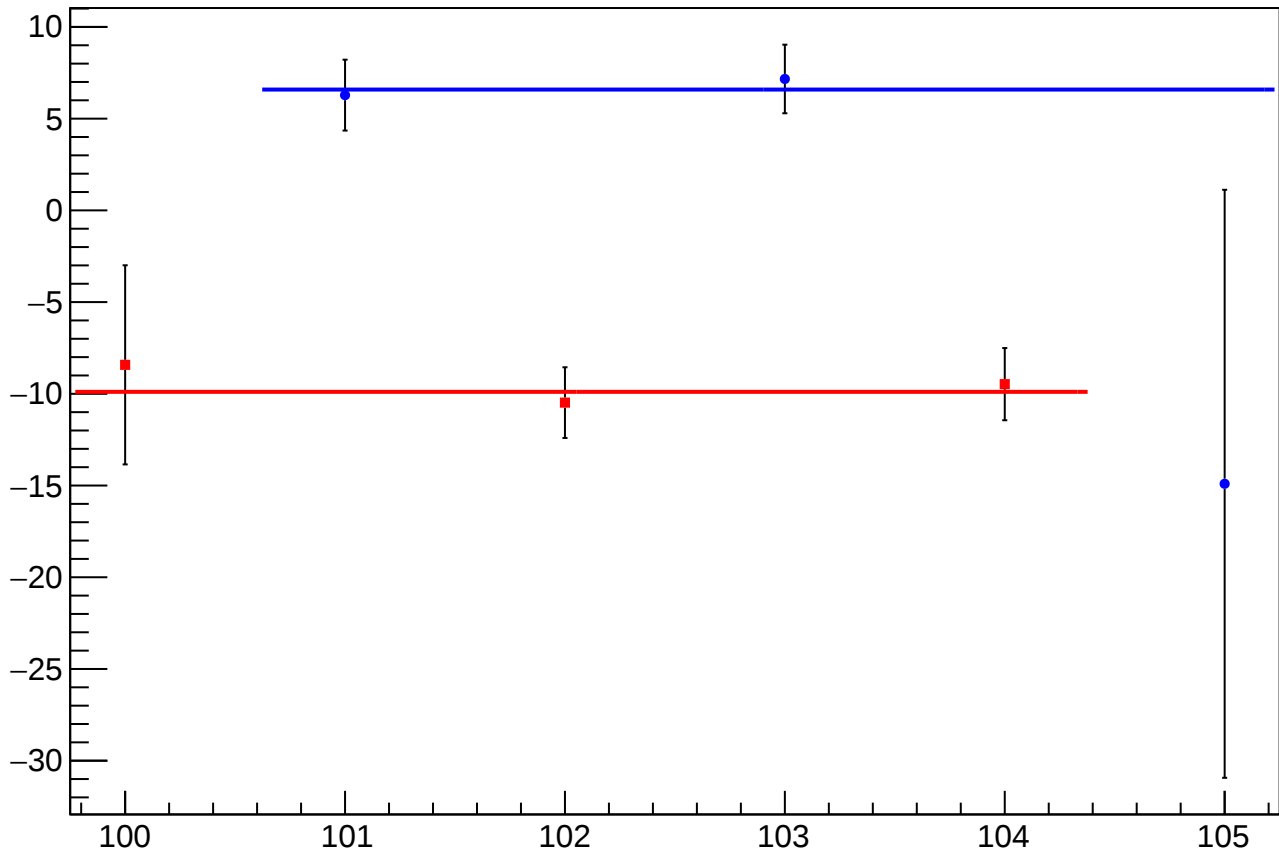
Right Out: 4516.214+/-3.033 χ^2/NDF : 3909.5/2

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

4559.007+/-2.988 χ^2/NDF : 829.0/2

4516.214+/-3.033 χ^2/NDF : 3909.5/2

diff_bpm0l04Y_mean vs slug



Right In: 6.586 $\pm$ 1.339 χ^2 /NDF: 1.9/2

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

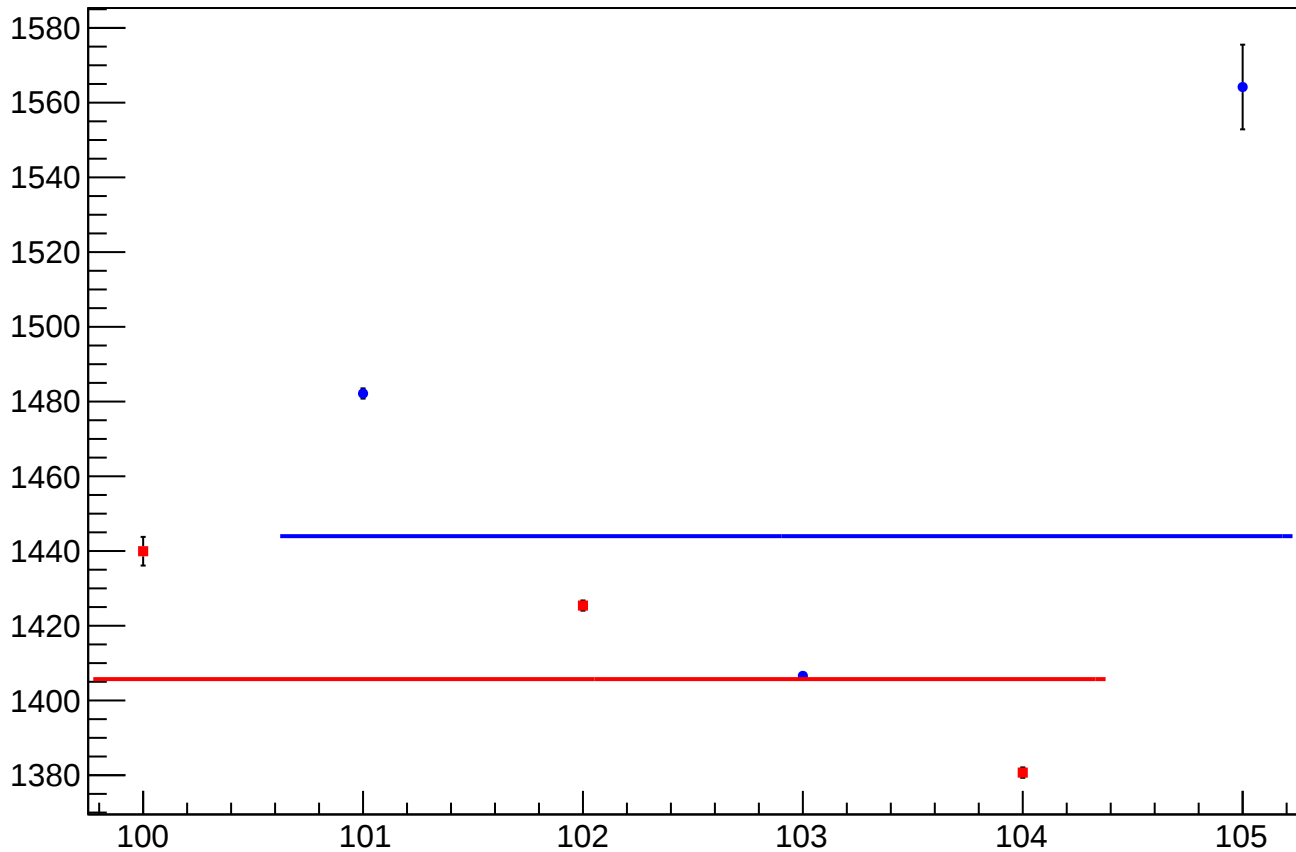
Right Out: -9.892 $\pm$ 1.334 χ^2 /NDF: 0.2/2

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

6.586 $\pm$ 1.339 χ^2 /NDF: 1.9/2

-9.892 $\pm$ 1.334 χ^2 /NDF: 0.2/2

diff_bpm0l04Y_rms vs slug



Right In: 1443.977 $\pm$ 0.947 χ^2 /NDF: 1693.6/2

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

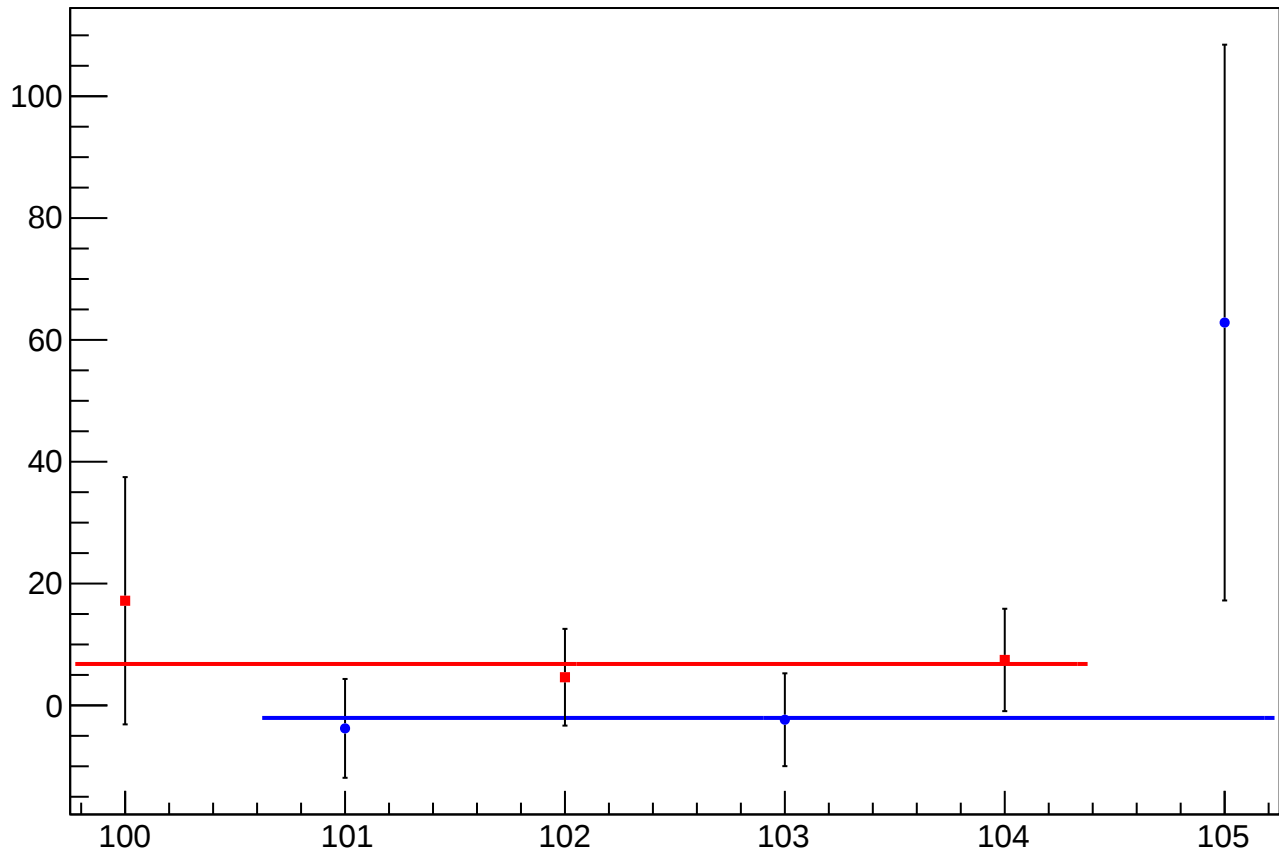
1443.977 $\pm$ 0.947 χ^2 /NDF: 1693.6/2

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

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

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

diff_bpm0l05X_mean vs slug



Right In: -2.059+/-5.513 χ^2/NDF : 2.1/2

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

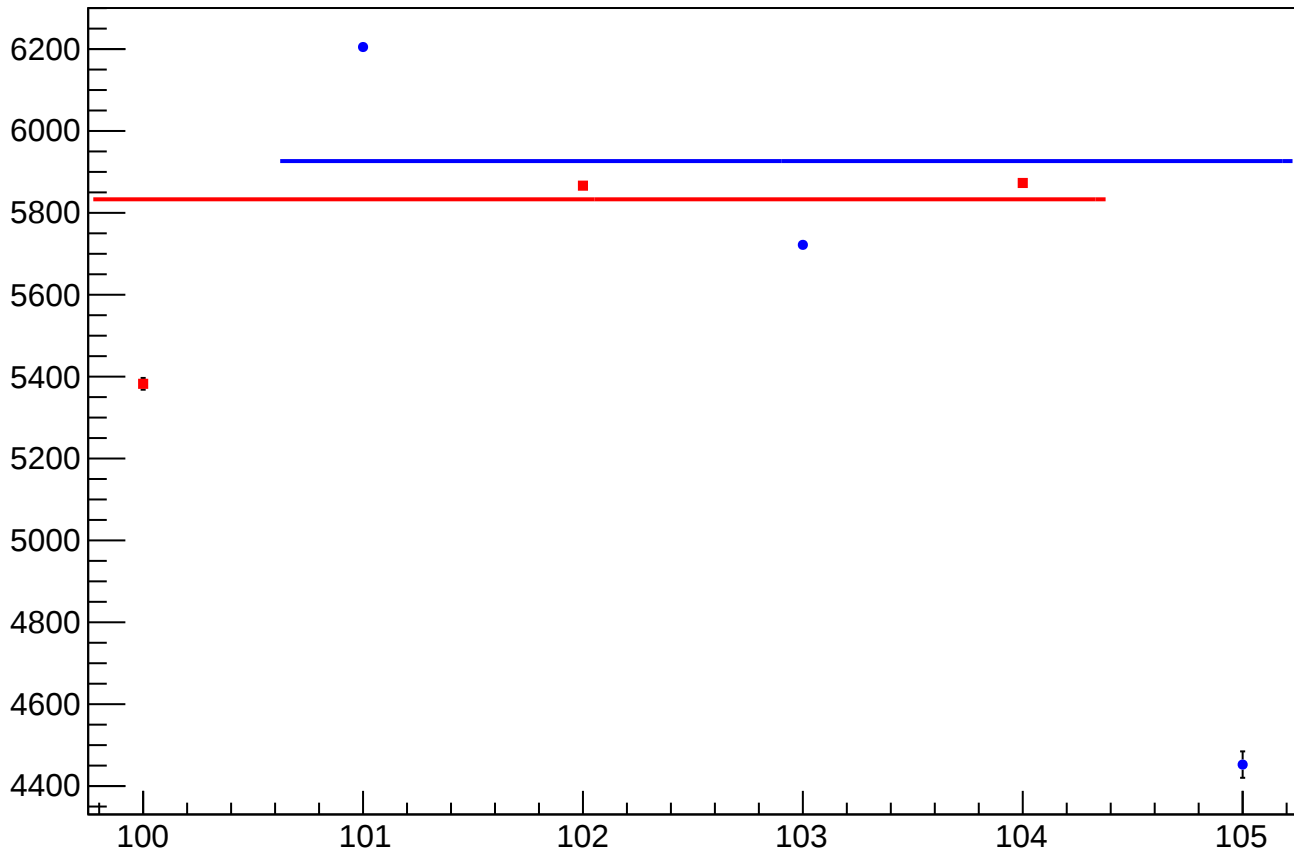
Right Out: 6.799+/-5.552 χ^2/NDF : 0.3/2

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

-2.059+/-5.513 χ^2/NDF : 2.1/2

6.799+/-5.552 χ^2/NDF : 0.3/2

diff_bpm0l05X_rms vs slug



Right In: 5926.467+/-3.898 χ^2/NDF : 5888.1/2

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

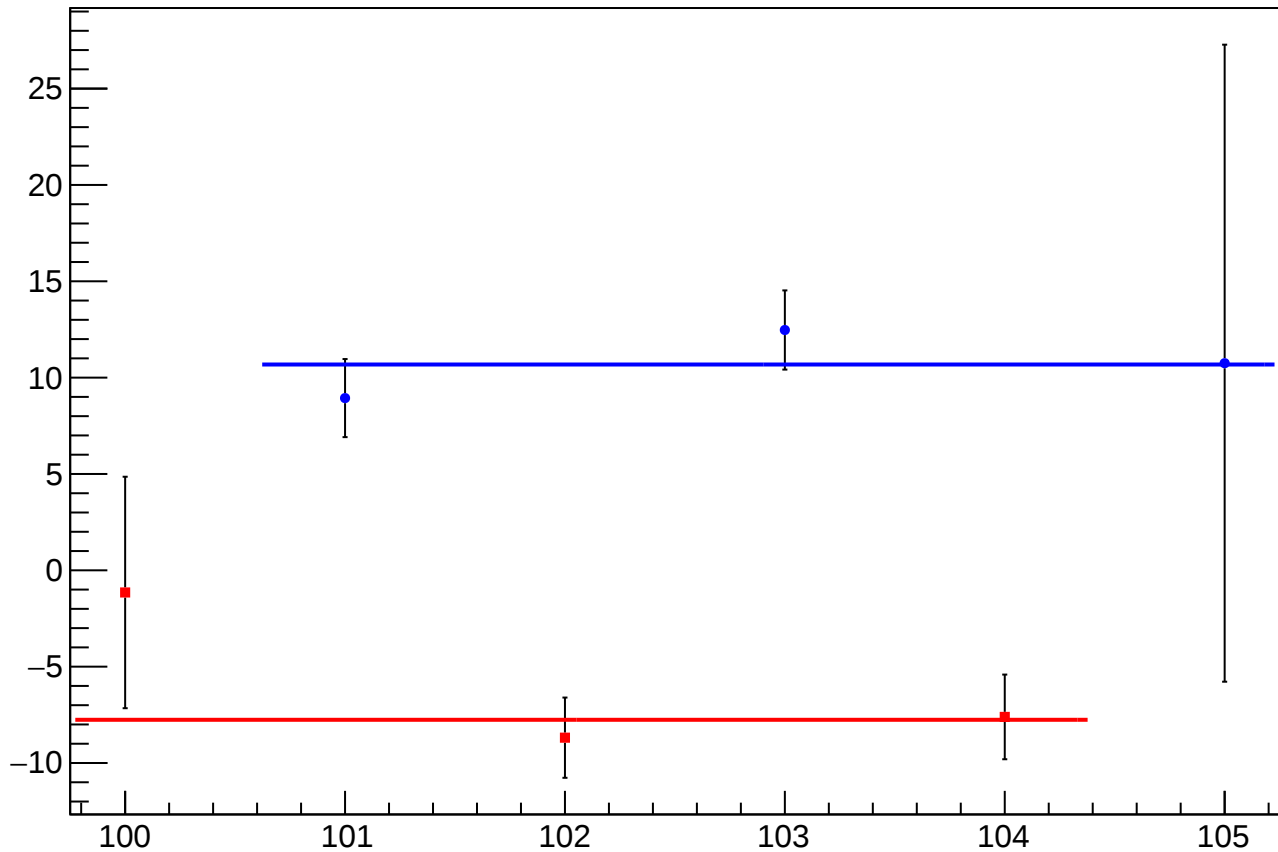
5926.467+/-3.898 χ^2/NDF : 5888.1/2

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

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

5833.079+/-3.926 χ^2/NDF : 1066.1/2

diff_bpm0l05Y_mean vs slug



Right In: 10.681+/-1.437 χ^2 /NDF: 1.5/2

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

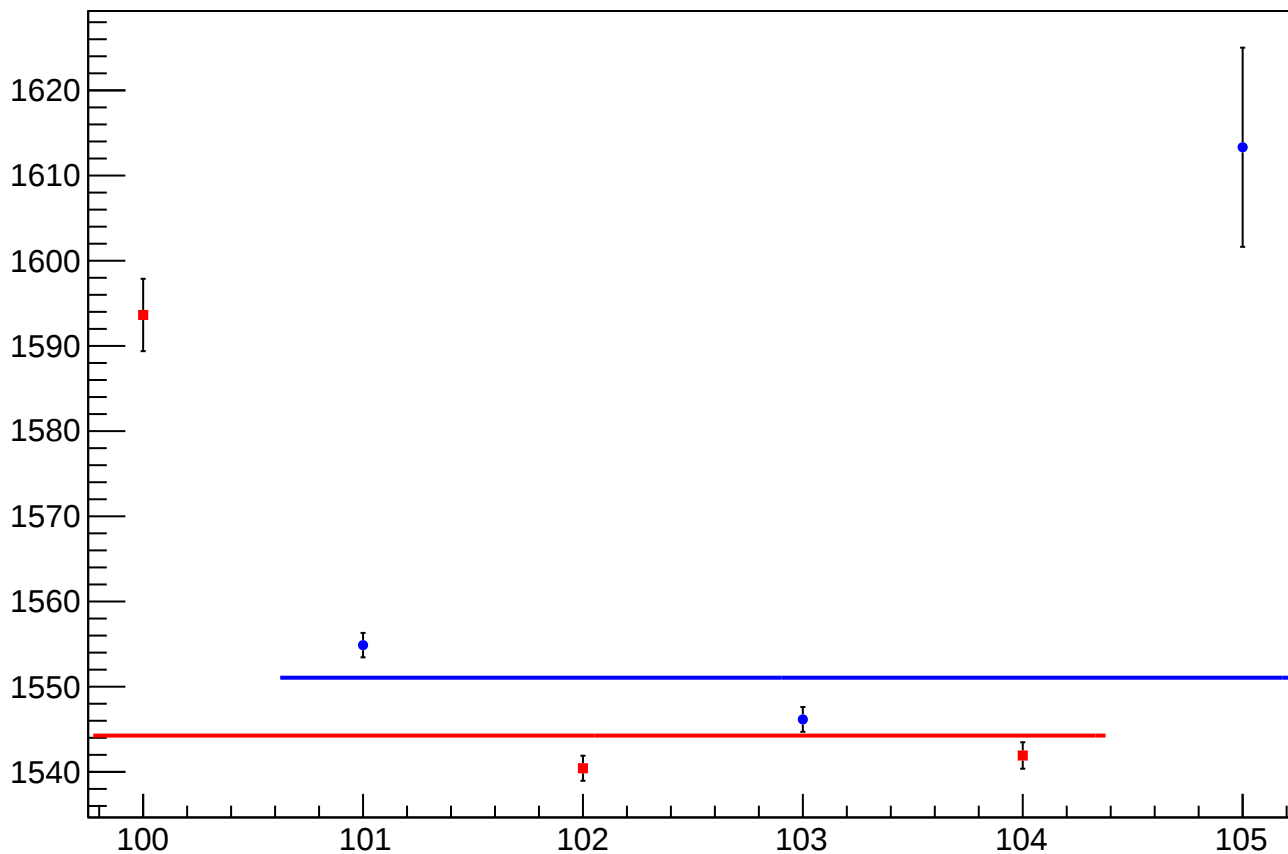
10.681+/-1.437 χ^2 /NDF: 1.5/2

Right Out: -7.758+/-1.466 χ^2 /NDF: 1.4/2

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

-7.758+/-1.466 χ^2 /NDF: 1.4/2

diff_bpm0l05Y_rms vs slug



Right In: 1551.055+/-1.016 χ^2/NDF : 46.9/2

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

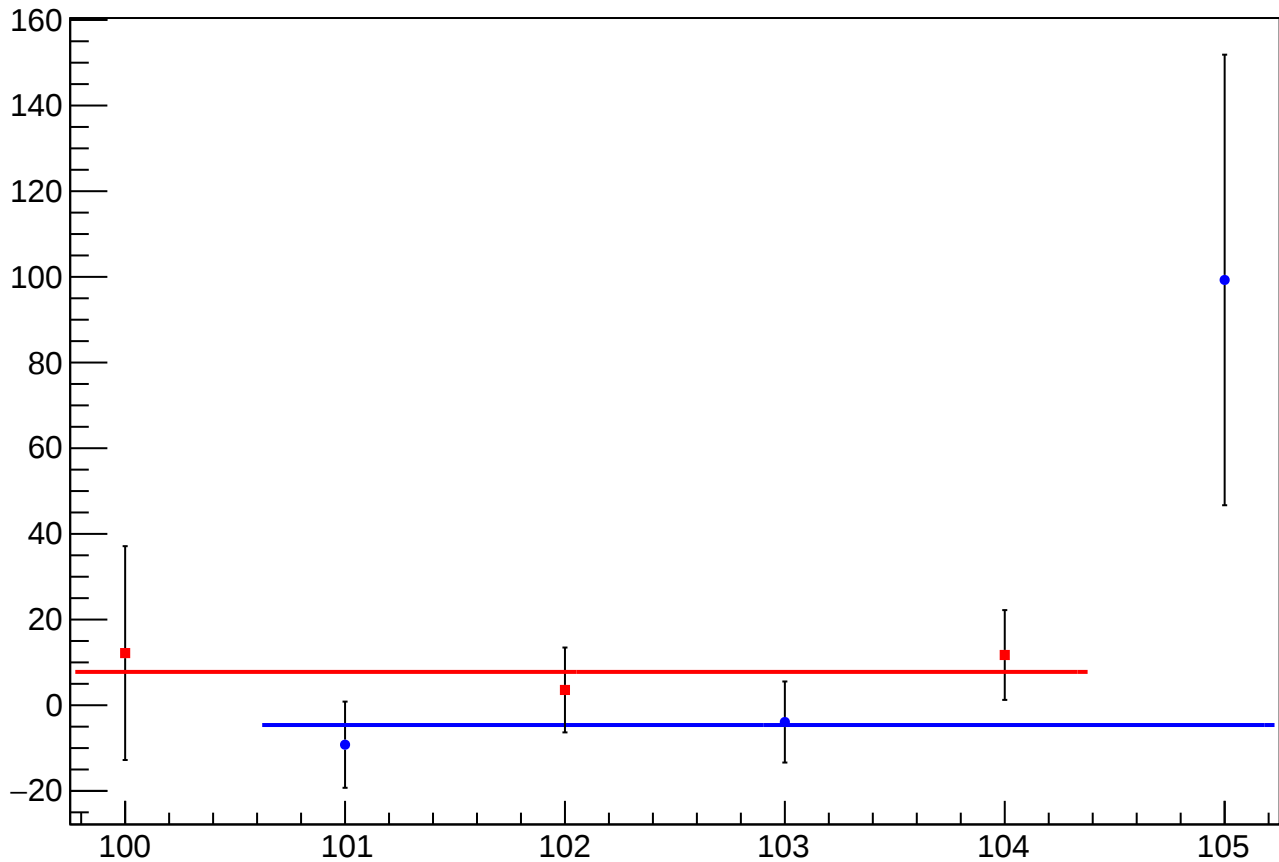
Right Out: 1544.261+/-1.036 χ^2/NDF : 144.2/2

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

1551.055+/-1.016 χ^2/NDF : 46.9/2

1544.261+/-1.036 χ^2/NDF : 144.2/2

diff_bpm0l06X_mean vs slug



Right In: -4.617+/-6.834 χ^2/NDF : 4.1/2

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

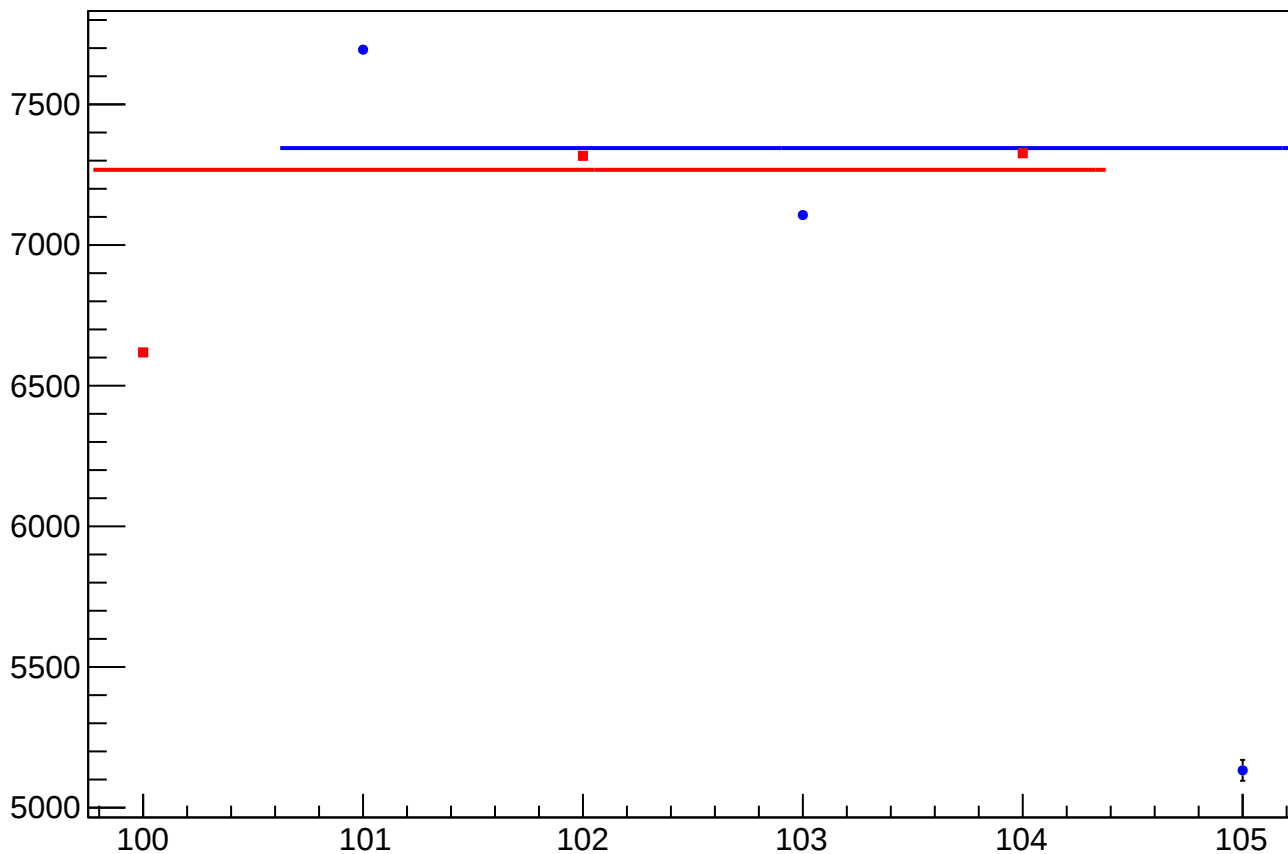
Right Out: 7.782+/-6.917 χ^2/NDF : 0.4/2

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

-4.617+/-6.834 χ^2/NDF : 4.1/2

7.782+/-6.917 χ^2/NDF : 0.4/2

diff_bpm0l06X_rms vs slug



Right In: 7344.666+/-4.833 χ^2/NDF : 7221.1/2

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

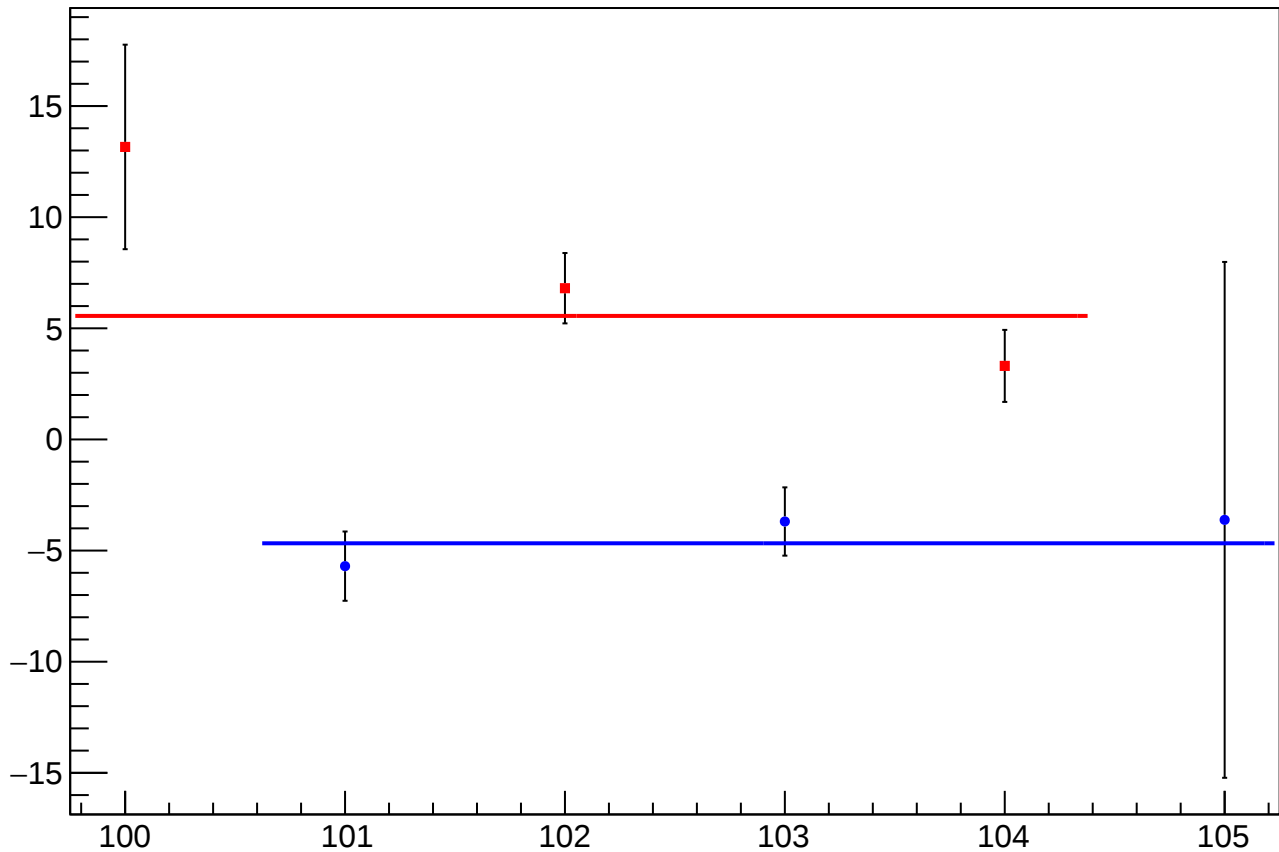
Right Out: 7267.511+/-4.891 χ^2/NDF : 1466.3/2

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

7344.666+/-4.833 χ^2/NDF : 7221.1/2

7267.511+/-4.891 χ^2/NDF : 1466.3/2

diff_bpm0l06Y_mean vs slug



Right In: -4.672+/-1.089 χ^2 /NDF: 0.9/2

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

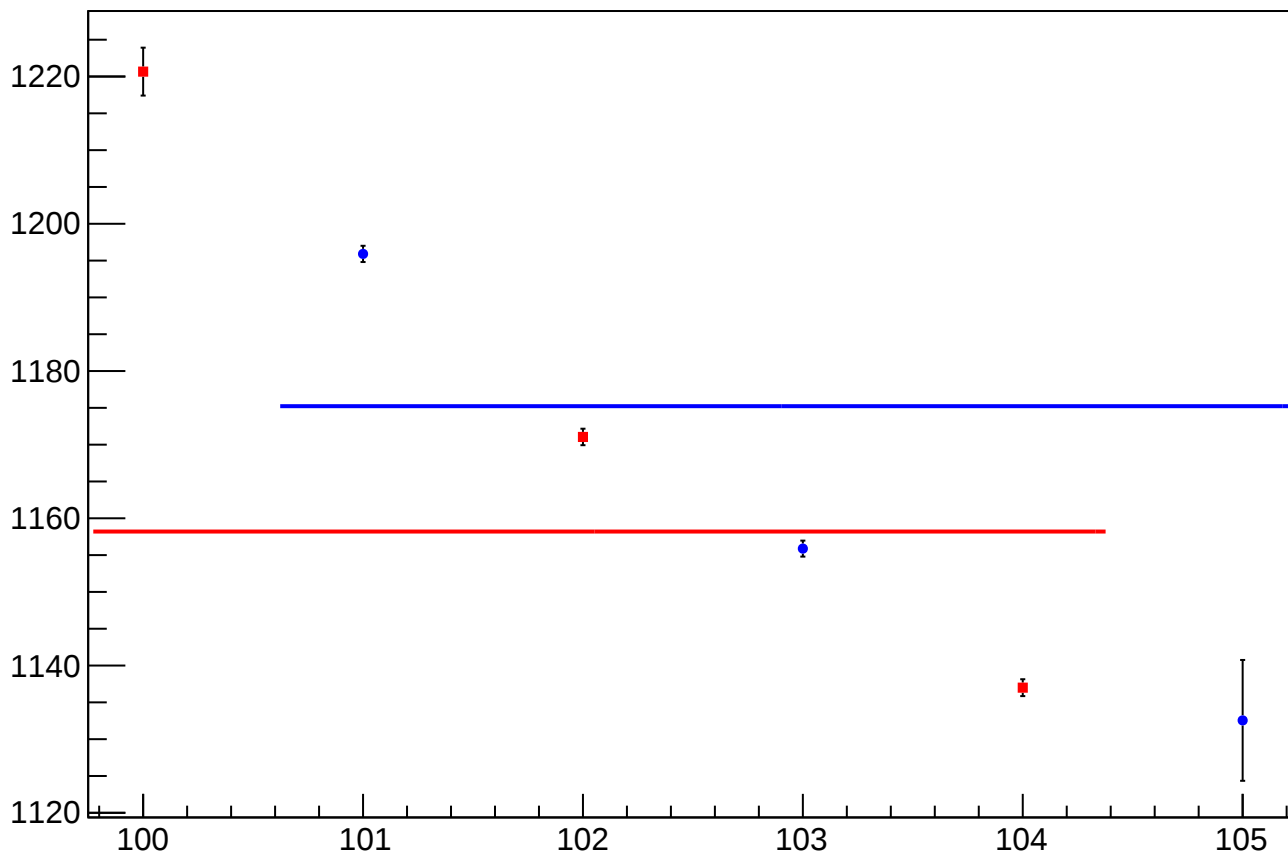
Right Out: 5.557+/-1.099 χ^2 /NDF: 5.3/2

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

-4.672+/-1.089 χ^2 /NDF: 0.9/2

5.557+/-1.099 χ^2 /NDF: 5.3/2

diff_bpm0l06Y_rms vs slug



Right In: 1175.227+/-0.770 χ^2/NDF : 696.5/2

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

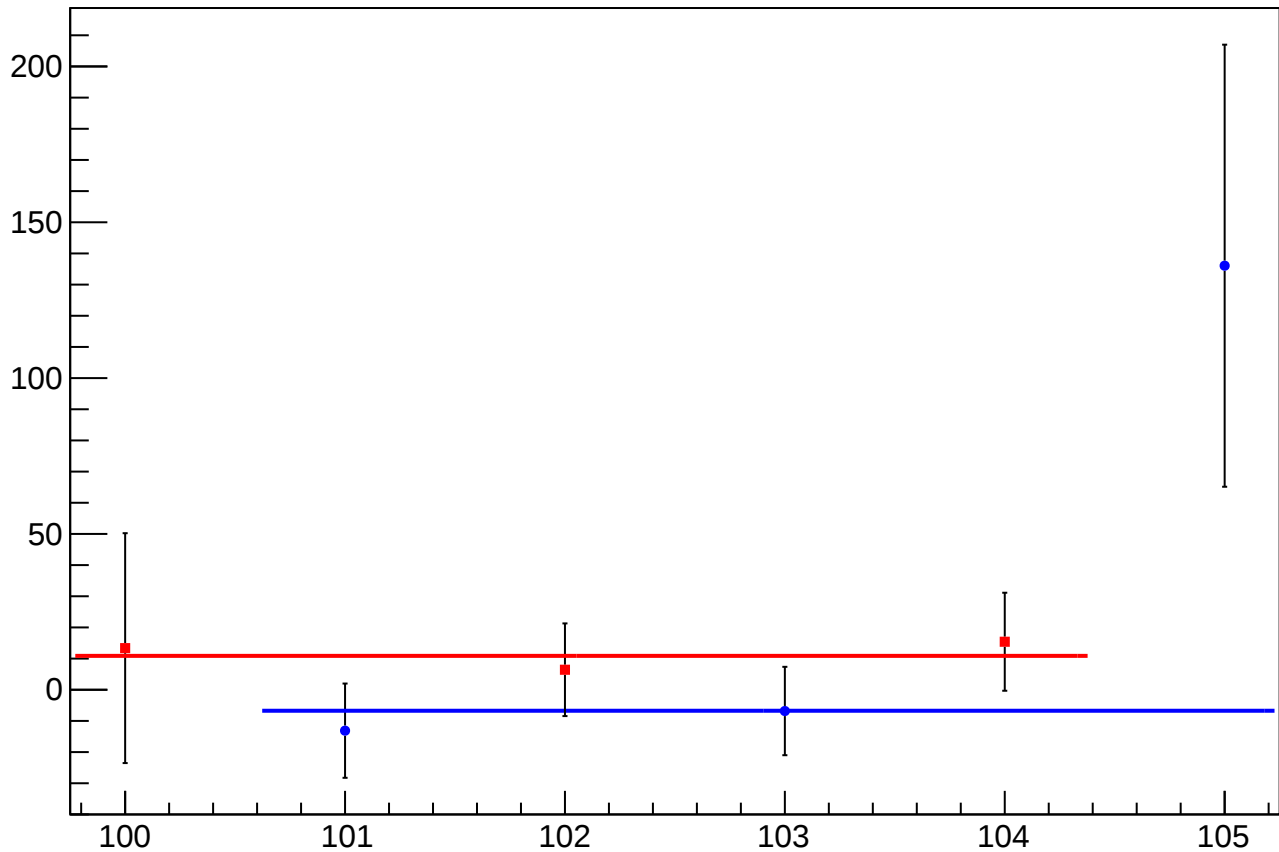
Right Out: 1158.200+/-0.777 χ^2/NDF : 843.0/2

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

1175.227+/-0.770 χ^2/NDF : 696.5/2

1158.200+/-0.777 χ^2/NDF : 843.0/2

diff_bpm0l07X_mean vs slug



Right In: -6.735+/-10.235 χ^2/NDF : 4.2/2

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

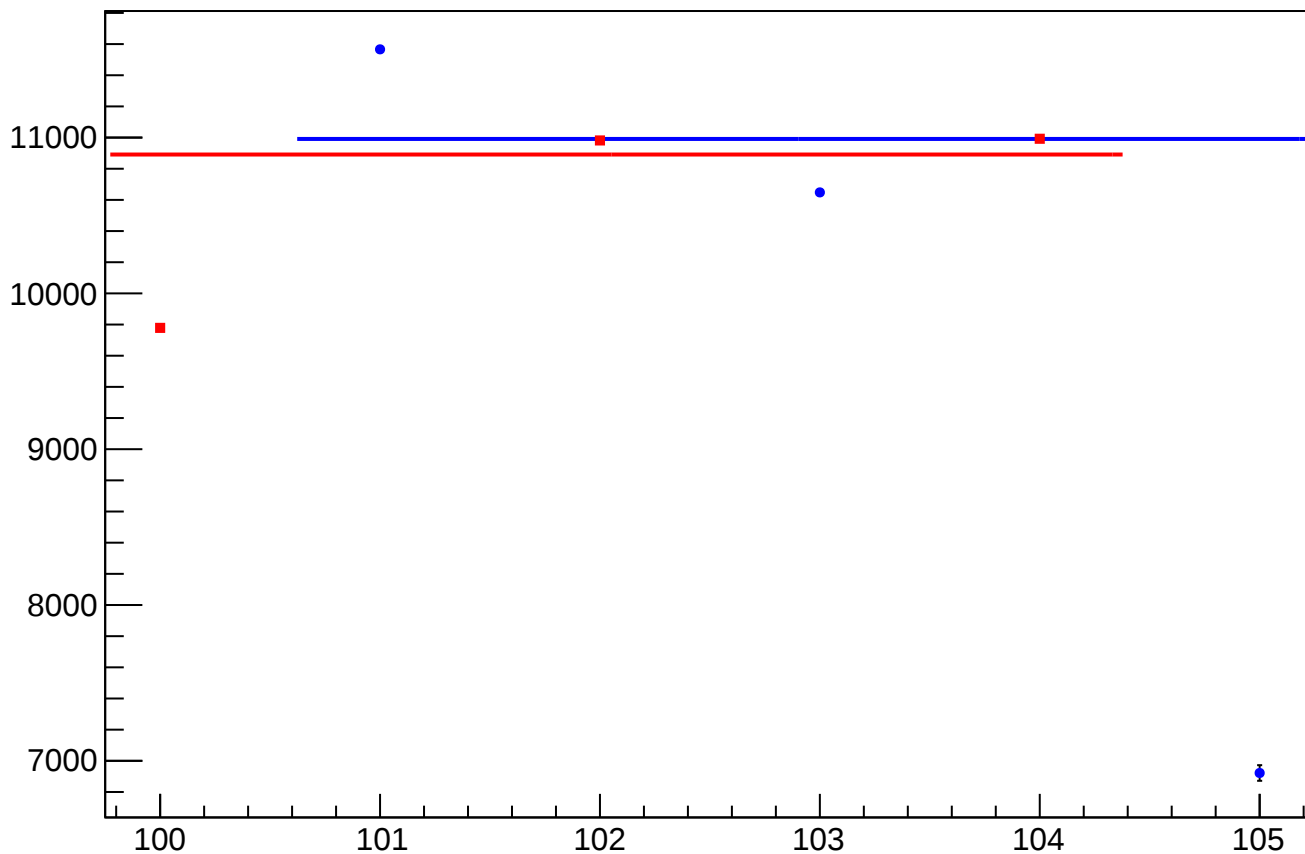
Right Out: 10.876+/-10.367 χ^2/NDF : 0.2/2

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

-6.735+/-10.235 χ^2/NDF : 4.2/2

10.876+/-10.367 χ^2/NDF : 0.2/2

diff_bpm0l07X_rms vs slug



Right In: 10991.189+/-7.237 χ^2 /NDF: 10647.0/2

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

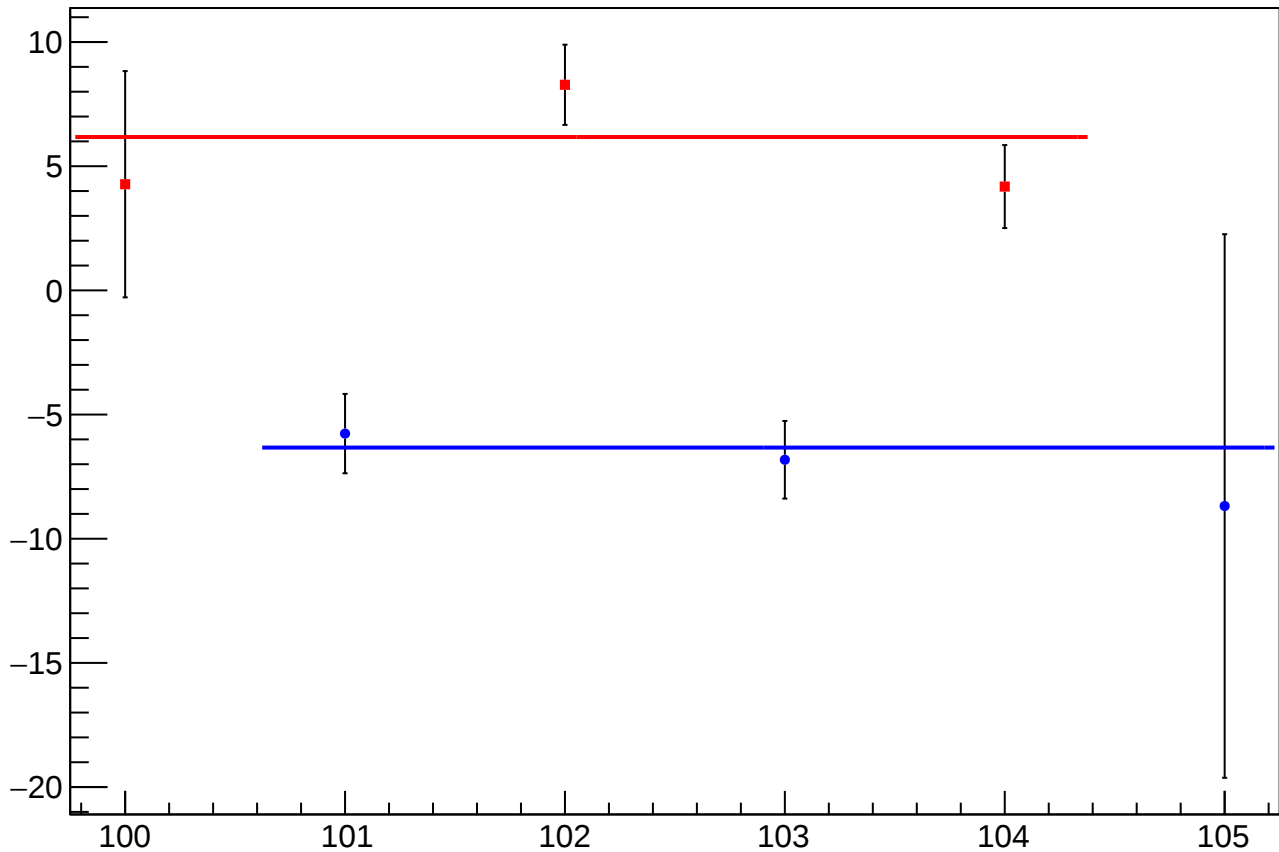
Right Out: 10891.217+/-7.330 χ^2 /NDF: 1976.8/2

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

10991.189+/-7.237 χ^2 /NDF: 10647.0/2

10891.217+/-7.330 χ^2 /NDF: 1976.8/2

diff_bpm0l07Y_mean vs slug



Right In: -6.330+/-1.111 χ^2/NDF : 0.3/2

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

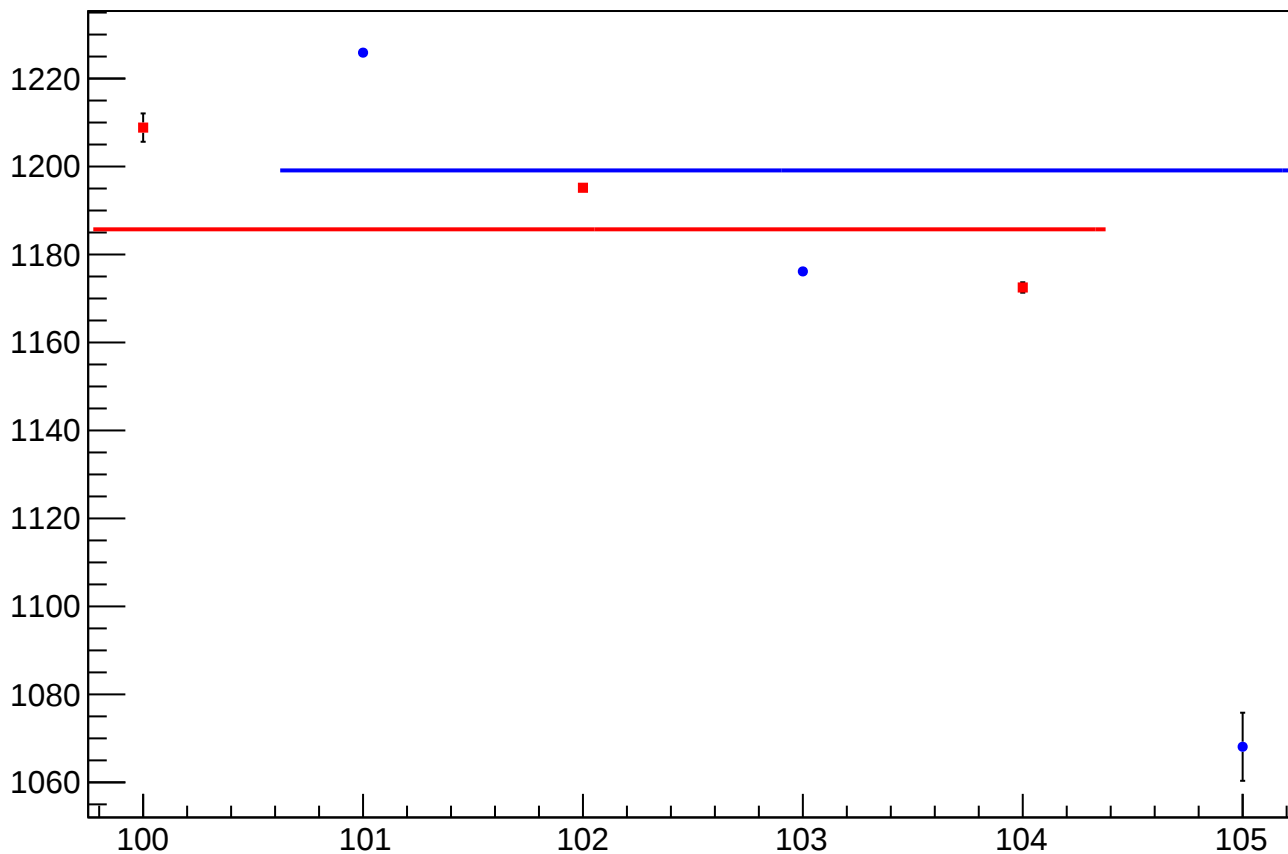
Right Out: 6.175+/-1.125 χ^2/NDF : 3.3/2

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

-6.330+/-1.111 χ^2/NDF : 0.3/2

6.175+/-1.125 χ^2/NDF : 3.3/2

diff_bpm0l07Y_rms vs slug



Right In: 1199.115 $\pm$ 0.786 χ^2 /NDF: 1280.0/2

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

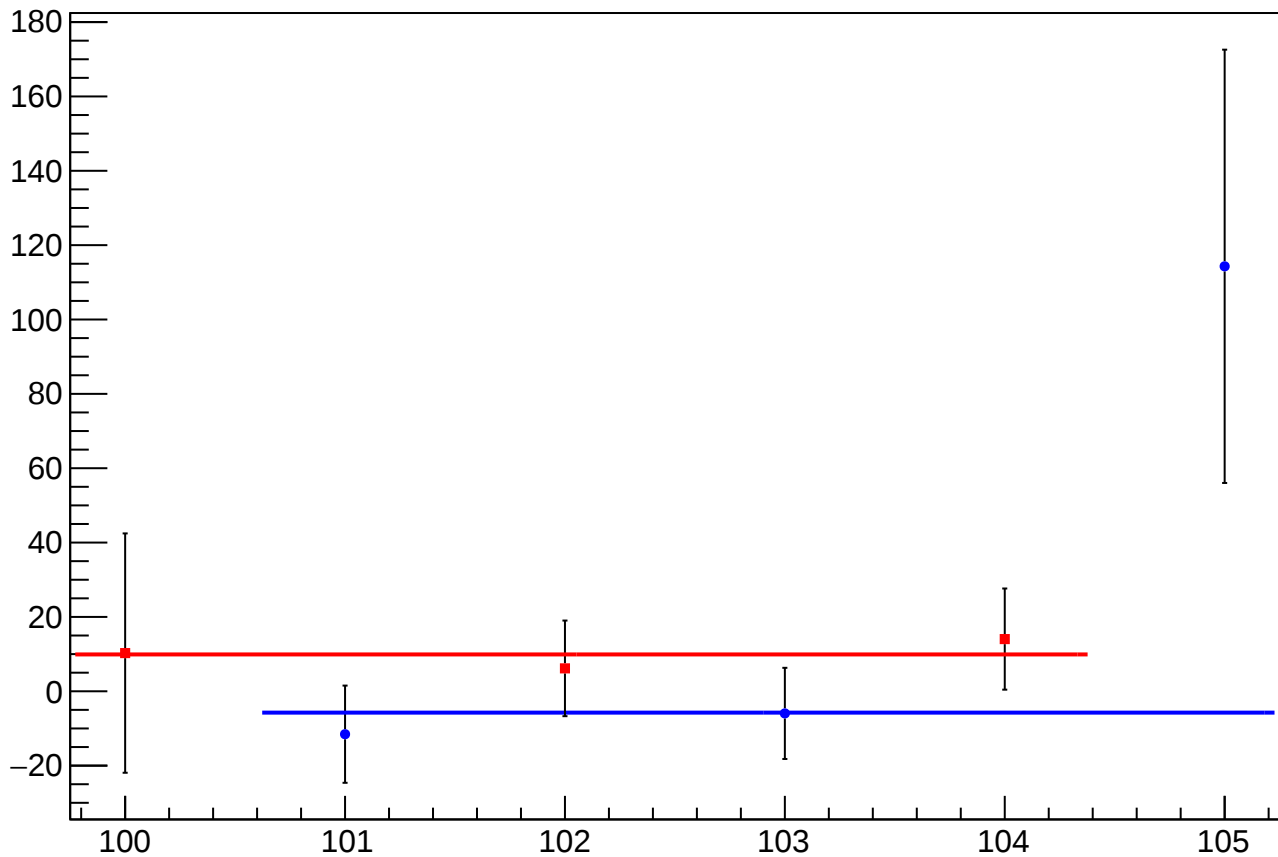
Right Out: 1185.722 $\pm$ 0.796 χ^2 /NDF: 245.2/2

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

1199.115 $\pm$ 0.786 χ^2 /NDF: 1280.0/2

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

diff_bpm0l08X_mean vs slug



Right In: -5.741+/-8.839 χ^2/NDF : 4.4/2

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

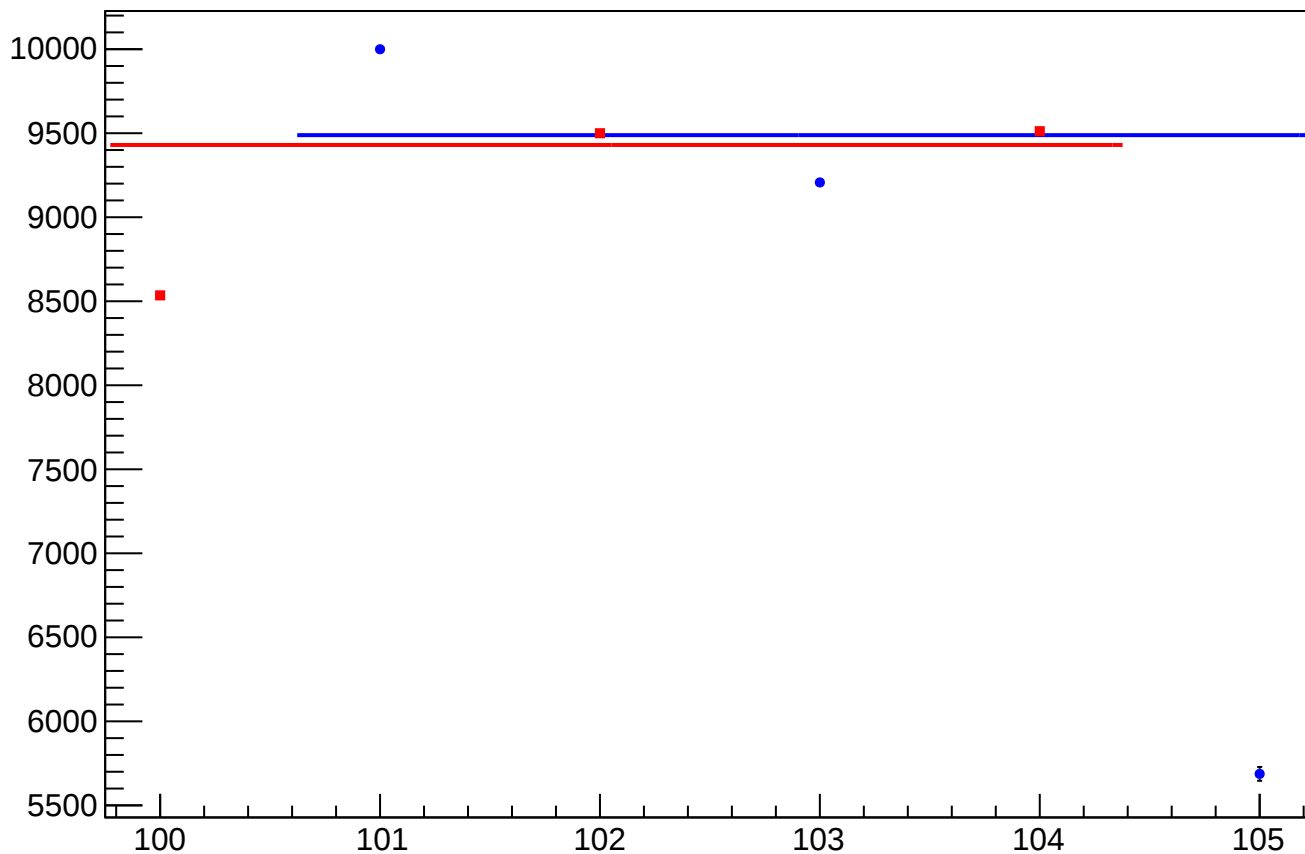
Right Out: 9.911+/-8.975 χ^2/NDF : 0.2/2

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

-5.741+/-8.839 χ^2/NDF : 4.4/2

9.911+/-8.975 χ^2/NDF : 0.2/2

diff_bpm0l08X_rms vs slug



Right In: 9488.528+/-6.250 χ^2/NDF : 12622.8/2

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

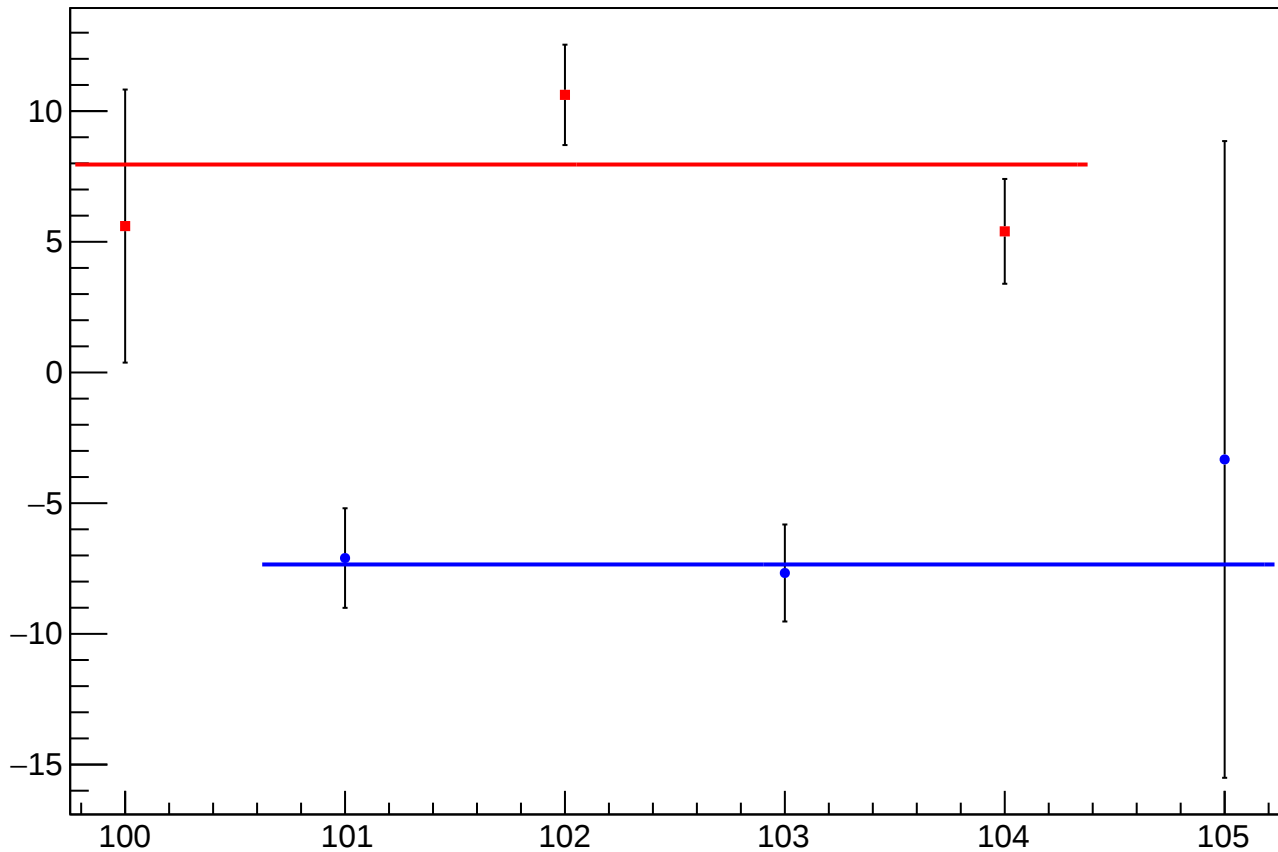
Right Out: 9430.071+/-6.346 χ^2/NDF : 1677.5/2

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

9488.528+/-6.250 χ^2/NDF : 12622.8/2

9430.071+/-6.346 χ^2/NDF : 1677.5/2

diff_bpm0l08Y_mean vs slug



Right In: -7.345+/-1.321 χ^2/NDF : 0.2/2

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

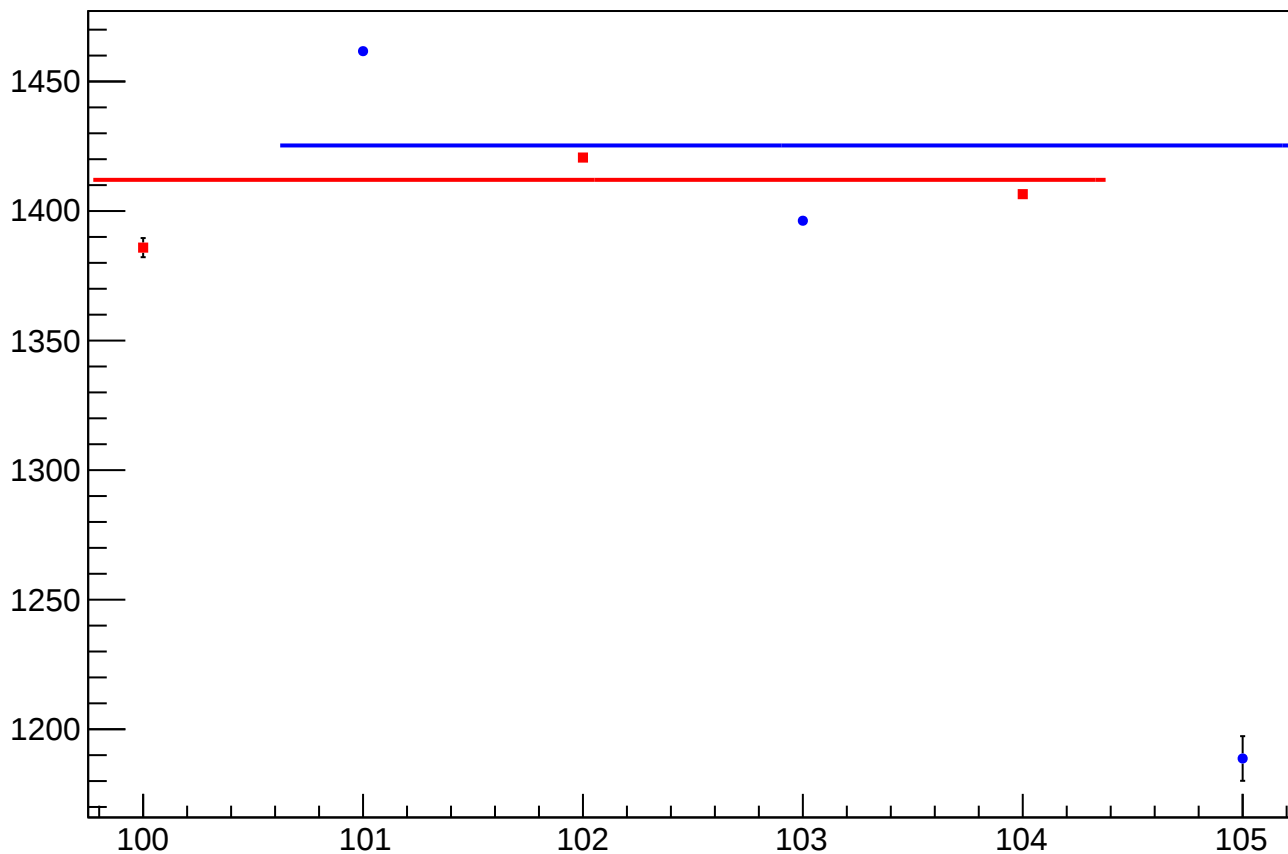
Right Out: 7.957+/-1.340 χ^2/NDF : 3.8/2

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

-7.345+/-1.321 χ^2/NDF : 0.2/2

7.957+/-1.340 χ^2/NDF : 3.8/2

diff_bpm0l08Y_rms vs slug



Right In: 1425.305+/-0.934 χ^2/NDF : 1974.6/2

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

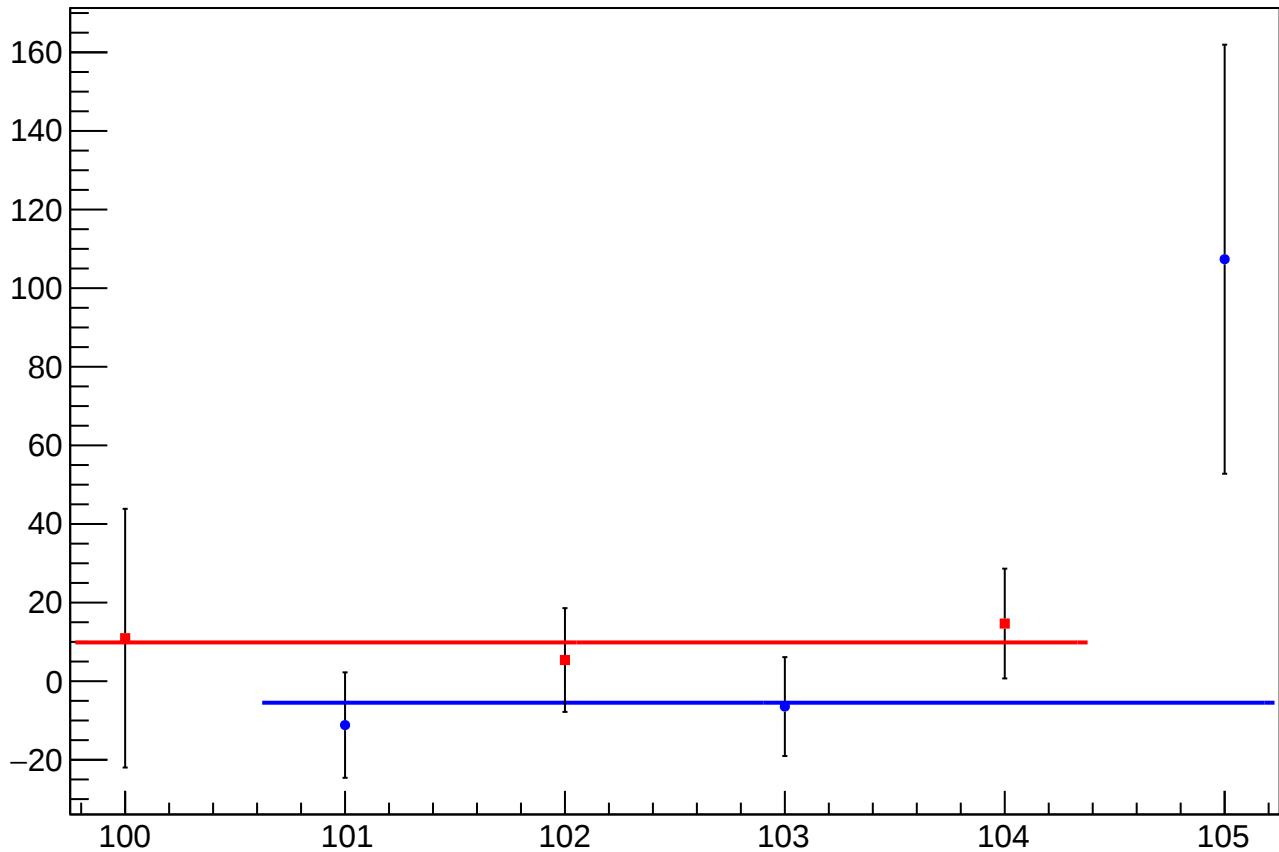
Right Out: 1412.037+/-0.948 χ^2/NDF : 105.5/2

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

1425.305+/-0.934 χ^2/NDF : 1974.6/2

1412.037+/-0.948 χ^2/NDF : 105.5/2

diff_bpm0l09X_mean vs slug



Right In: -5.472+/-9.050 χ^2/NDF : 4.5/2

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

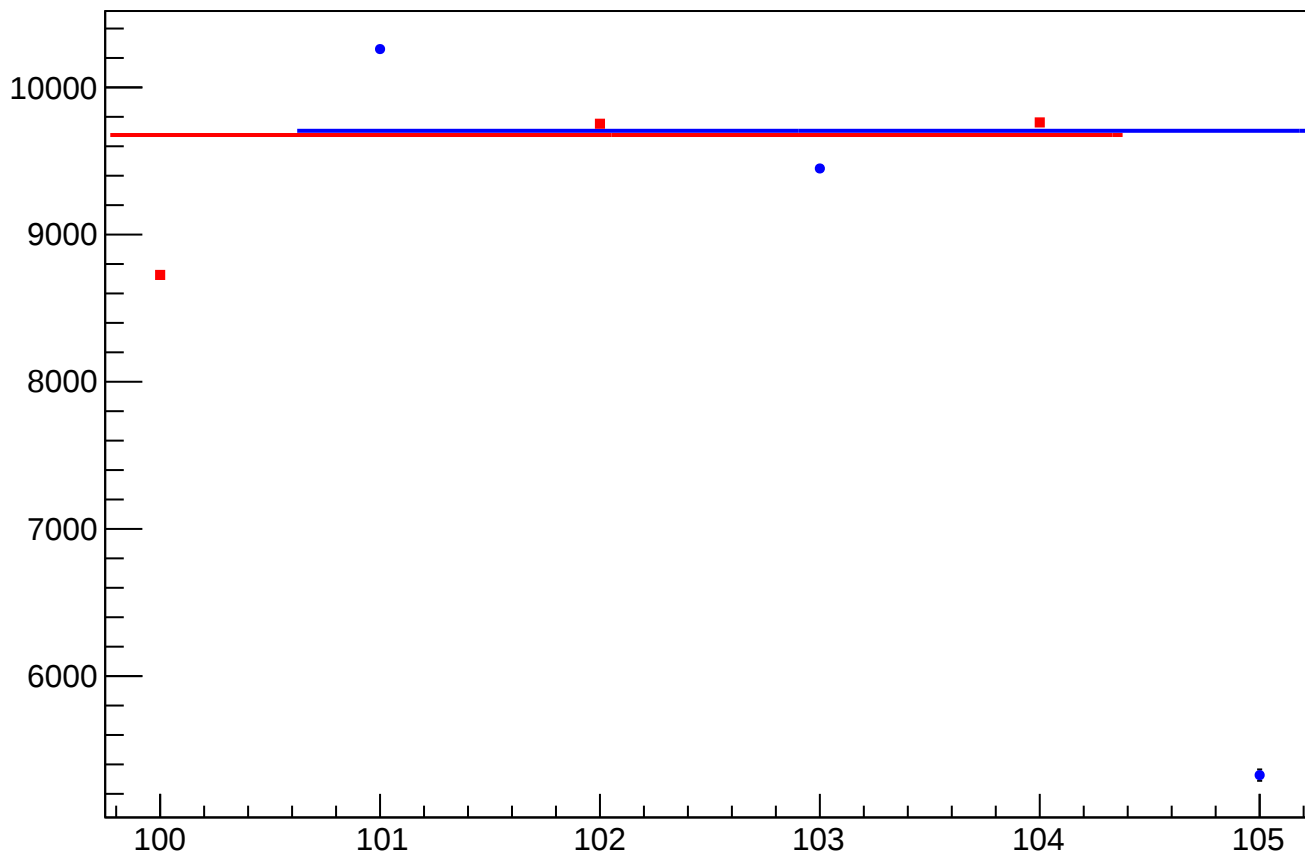
Right Out: 9.862+/-9.210 χ^2/NDF : 0.2/2

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

-5.472+/-9.050 χ^2/NDF : 4.5/2

9.862+/-9.210 χ^2/NDF : 0.2/2

diff_bpm0l09X_rms vs slug



Right In: 9705.184+/-6.399 χ^2/NDF : 17121.3/2

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

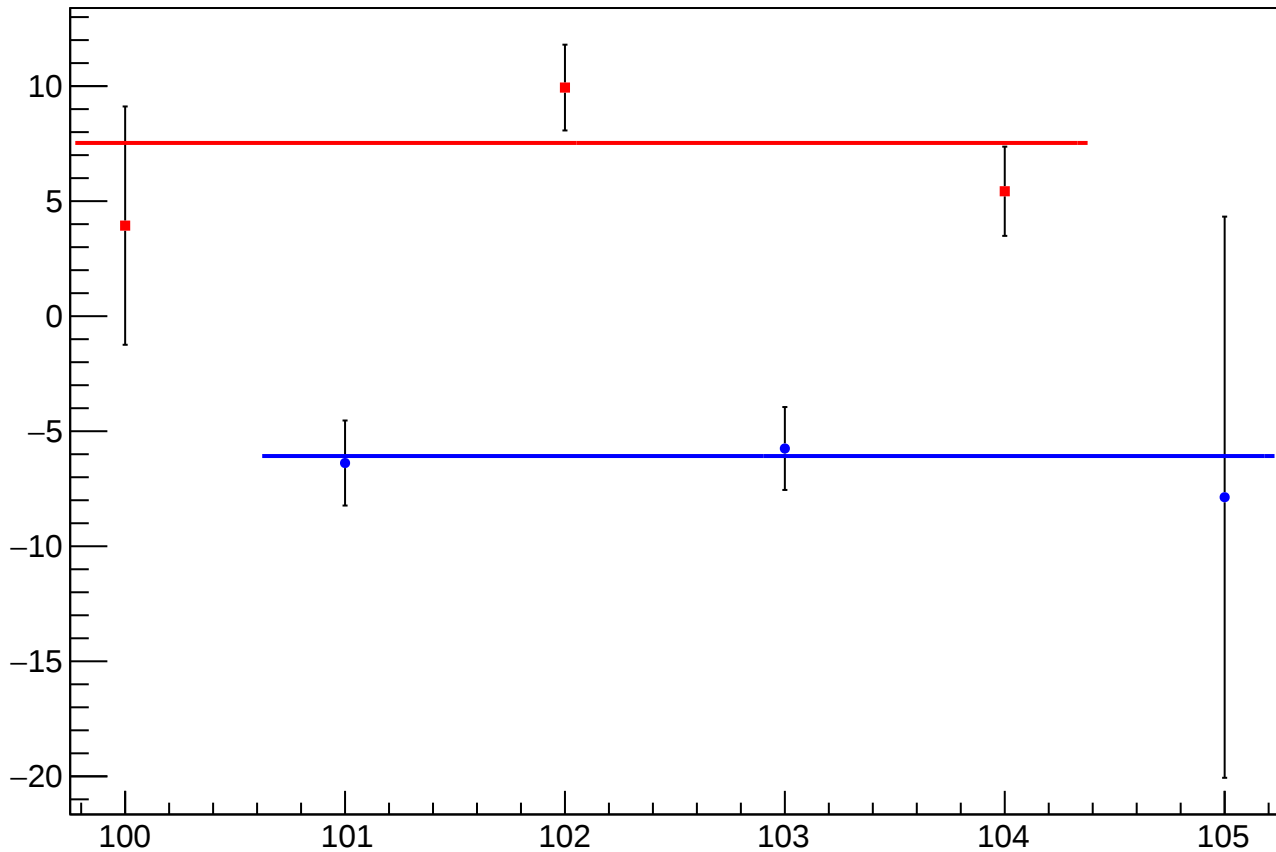
Right Out: 9676.556+/-6.512 χ^2/NDF : 1811.6/2

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

9705.184+/-6.399 χ^2/NDF : 17121.3/2

9676.556+/-6.512 χ^2/NDF : 1811.6/2

diff_bpm0l09Y_mean vs slug



Right In: -6.078+/-1.283 χ^2/NDF : 0.1/2

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

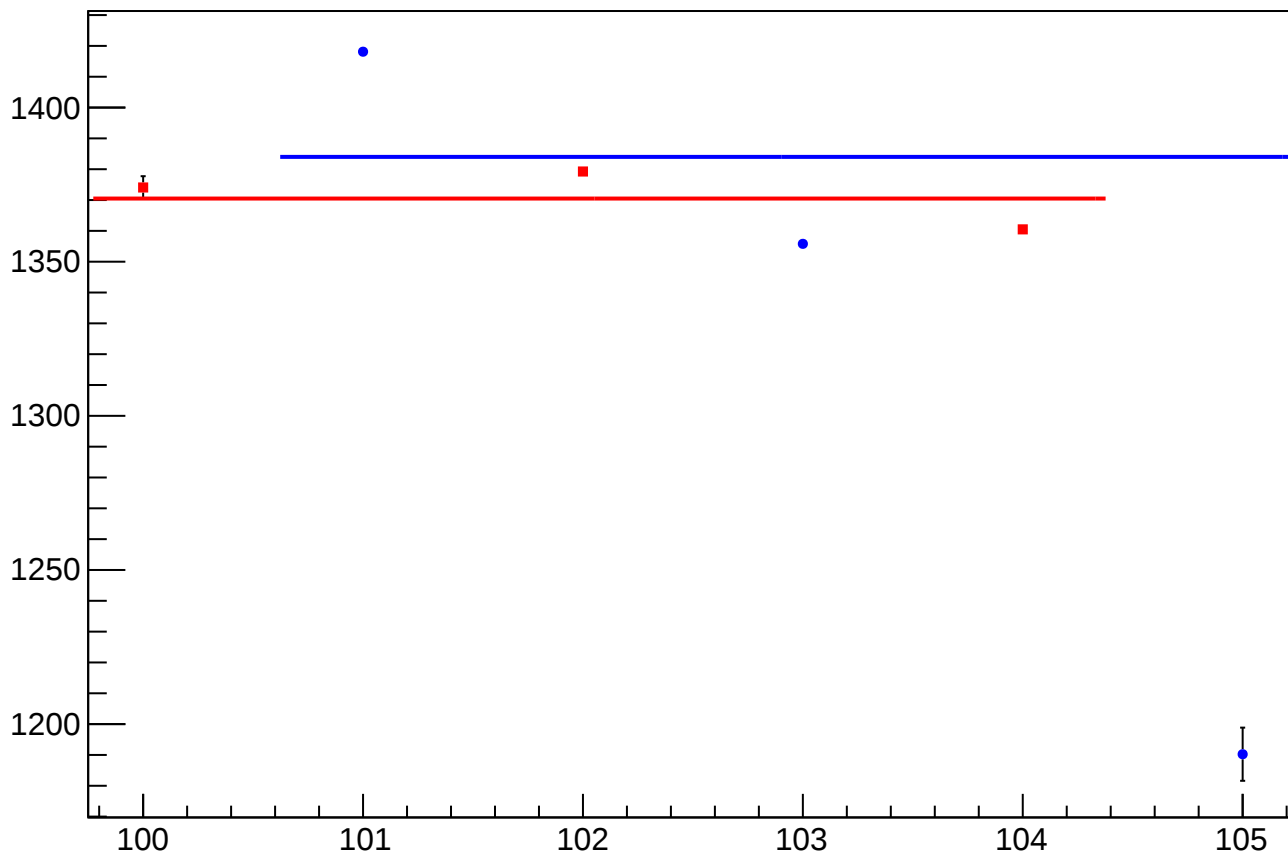
Right Out: 7.530+/-1.301 χ^2/NDF : 3.3/2

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

-6.078+/-1.283 χ^2/NDF : 0.1/2

7.530+/-1.301 χ^2/NDF : 3.3/2

diff_bpm0l09Y_rms vs slug



Right In: 1383.999 $\pm$ 0.907 χ^2 /NDF: 1676.4/2

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

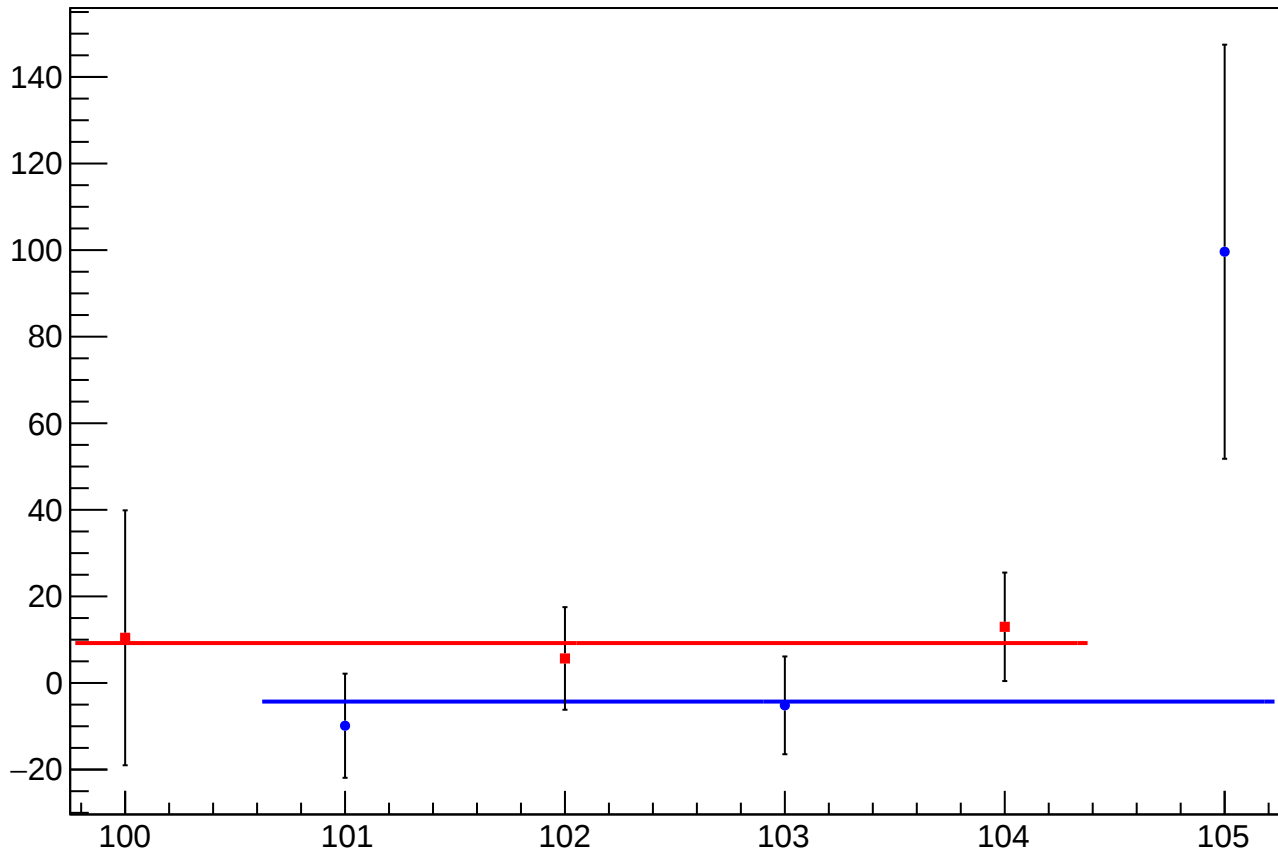
Right Out: 1370.483 $\pm$ 0.920 χ^2 /NDF: 98.4/2

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

1383.999 $\pm$ 0.907 χ^2 /NDF: 1676.4/2

1370.483 $\pm$ 0.920 χ^2 /NDF: 98.4/2

diff_bpm0l10X_mean vs slug



Right In: -4.296+/-8.114 χ^2/NDF : 4.9/2

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

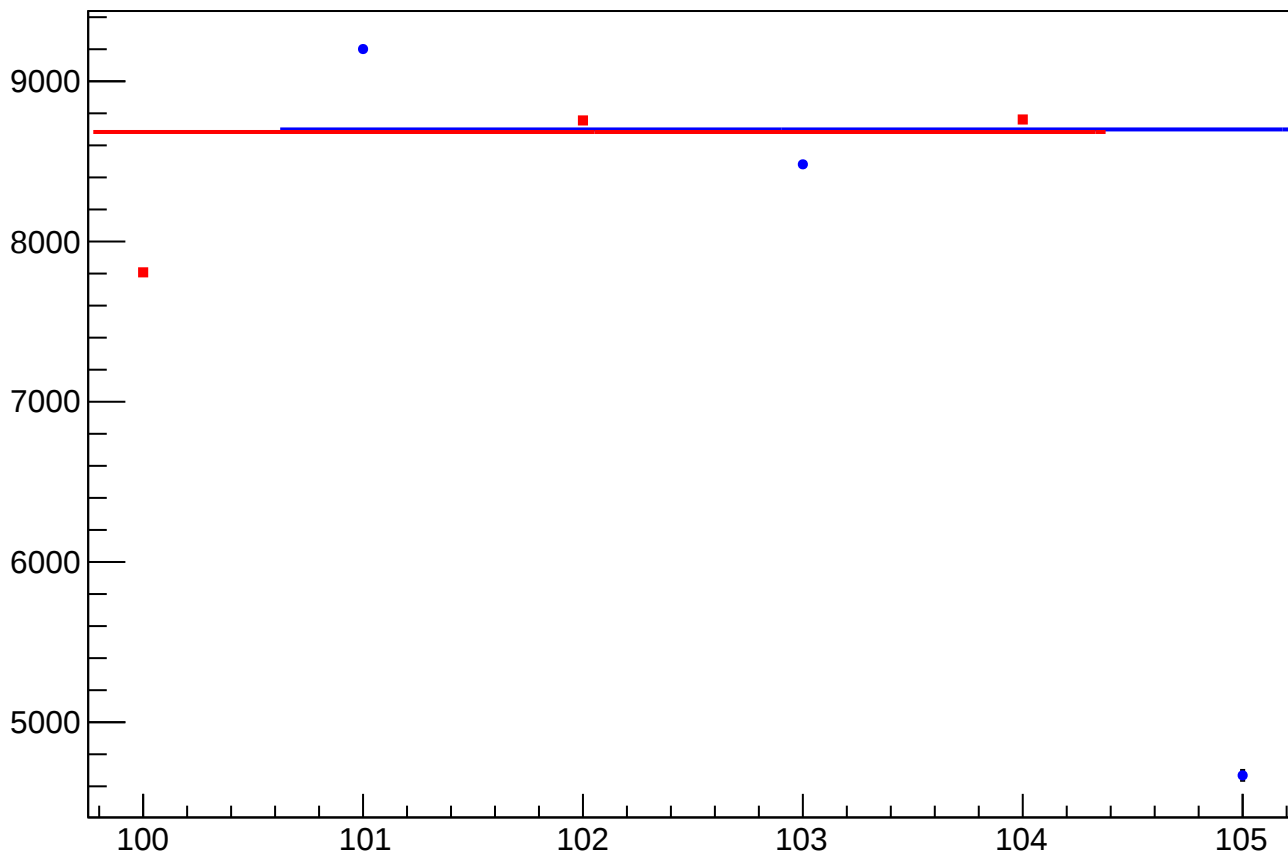
Right Out: 9.221+/-8.264 χ^2/NDF : 0.2/2

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

-4.296+/-8.114 χ^2/NDF : 4.9/2

9.221+/-8.264 χ^2/NDF : 0.2/2

diff_bpm0l10X_rms vs slug



Right In: 8699.409+/-5.737 χ^2/NDF : 18428.9/2

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

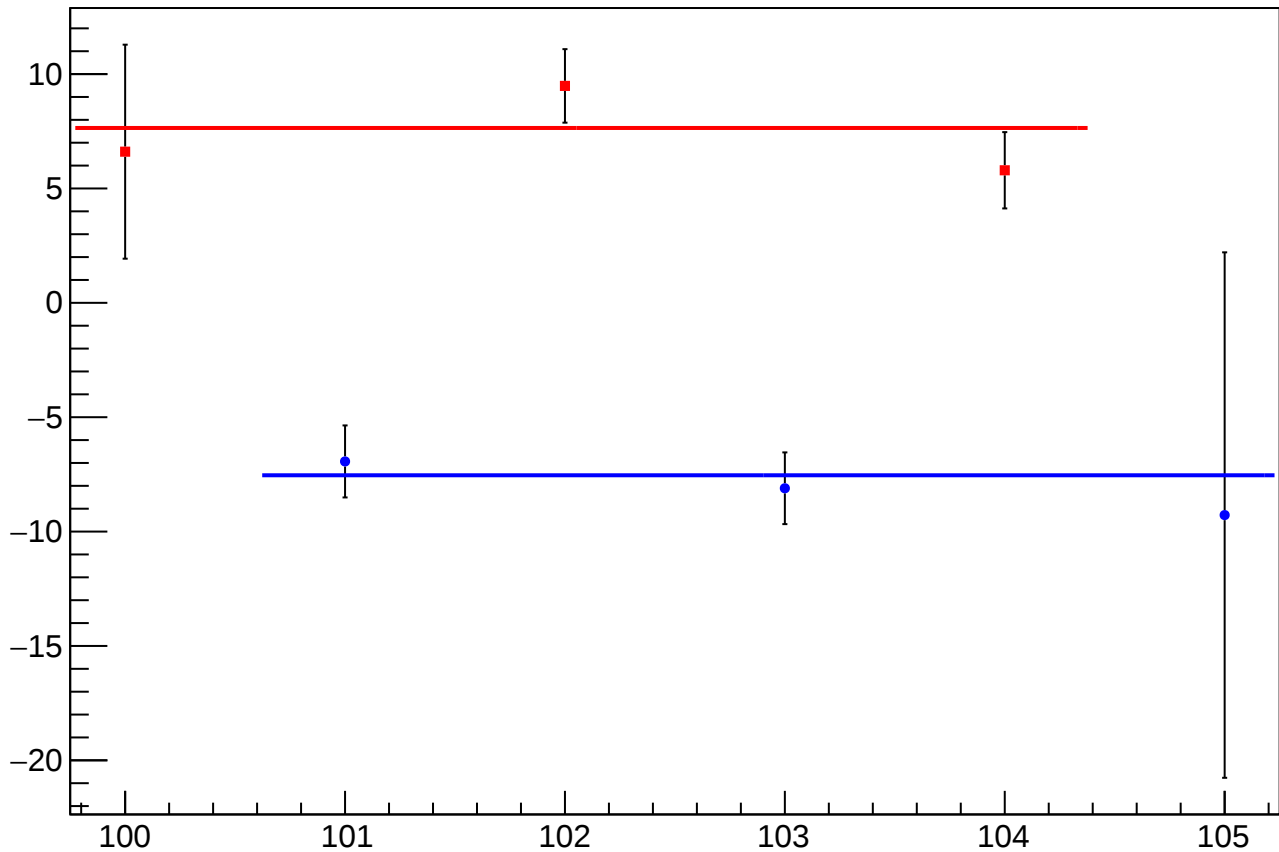
Right Out: 8683.532+/-5.844 χ^2/NDF : 1921.3/2

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

8699.409+/-5.737 χ^2/NDF : 18428.9/2

8683.532+/-5.844 χ^2/NDF : 1921.3/2

diff_bpm0l10Y_mean vs slug



Right In: -7.539+/-1.106 χ^2/NDF : 0.3/2

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

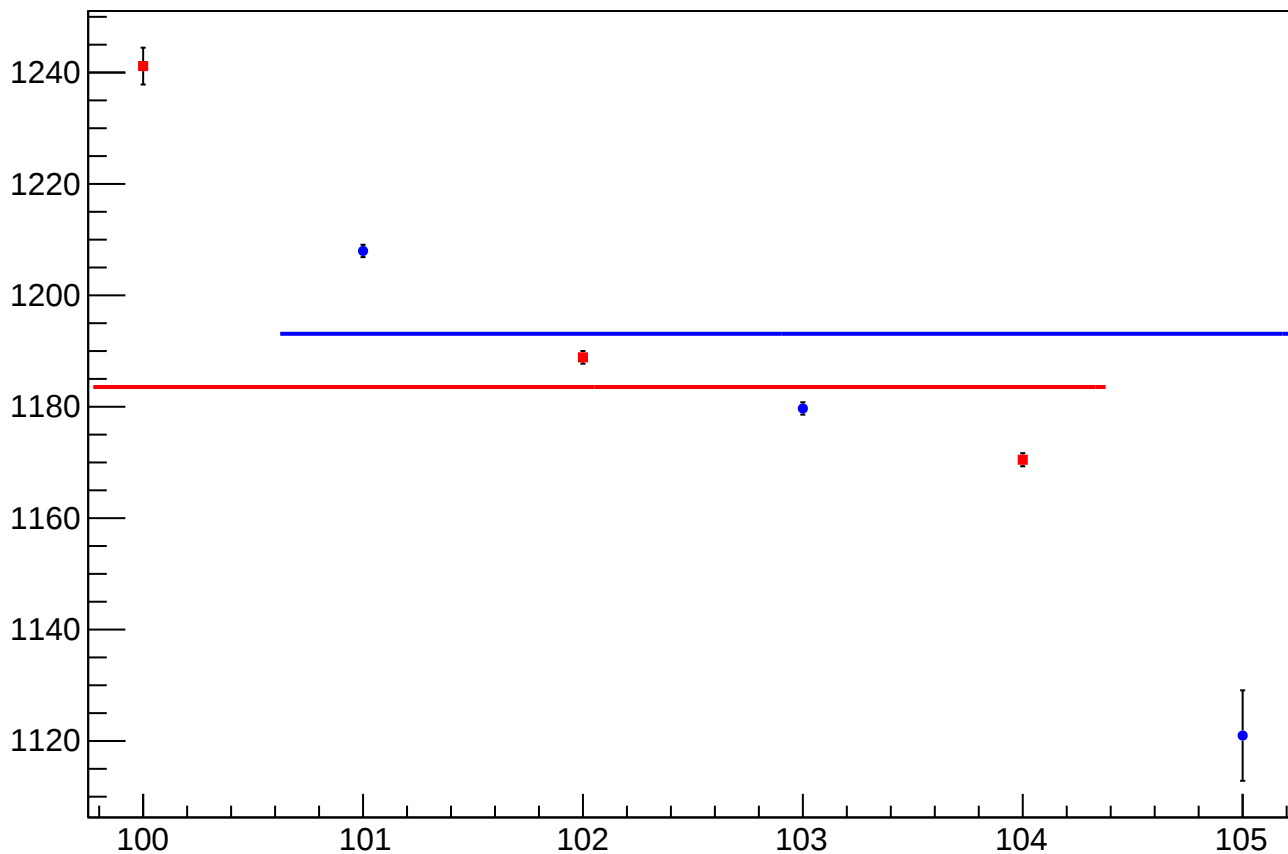
Right Out: 7.645+/-1.123 χ^2/NDF : 2.6/2

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

-7.539+/-1.106 χ^2/NDF : 0.3/2

7.645+/-1.123 χ^2/NDF : 2.6/2

diff_bpm0l10Y_rms vs slug



Right In: 1193.101+/-0.782 χ^2/NDF : 403.6/2

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

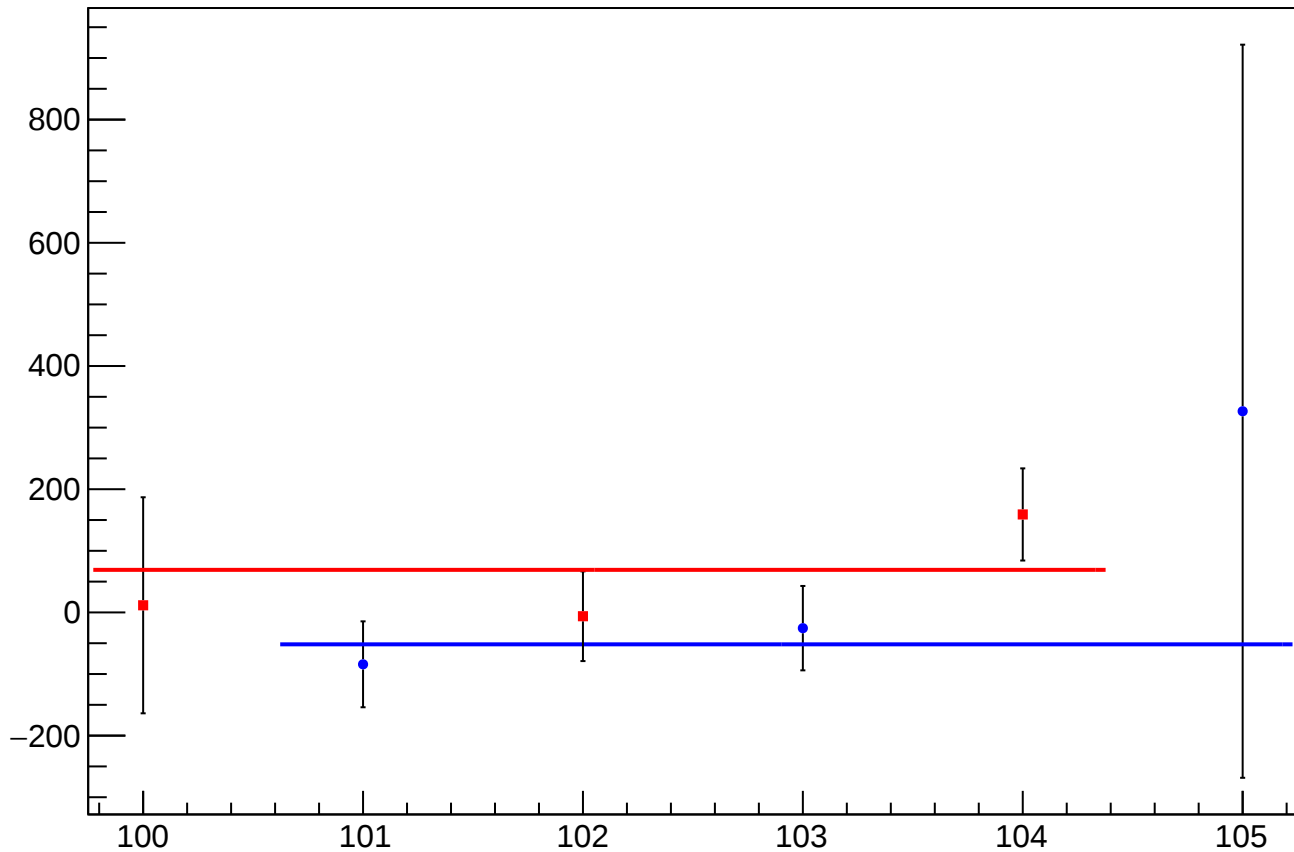
Right Out: 1183.548+/-0.794 χ^2/NDF : 447.8/2

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

1193.101+/-0.782 χ^2/NDF : 403.6/2

1183.548+/-0.794 χ^2/NDF : 447.8/2

diff_bpm0r03X_mean vs slug



Right In: -51.809 $\pm$ 48.700 χ^2 /NDF: 0.8/2

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

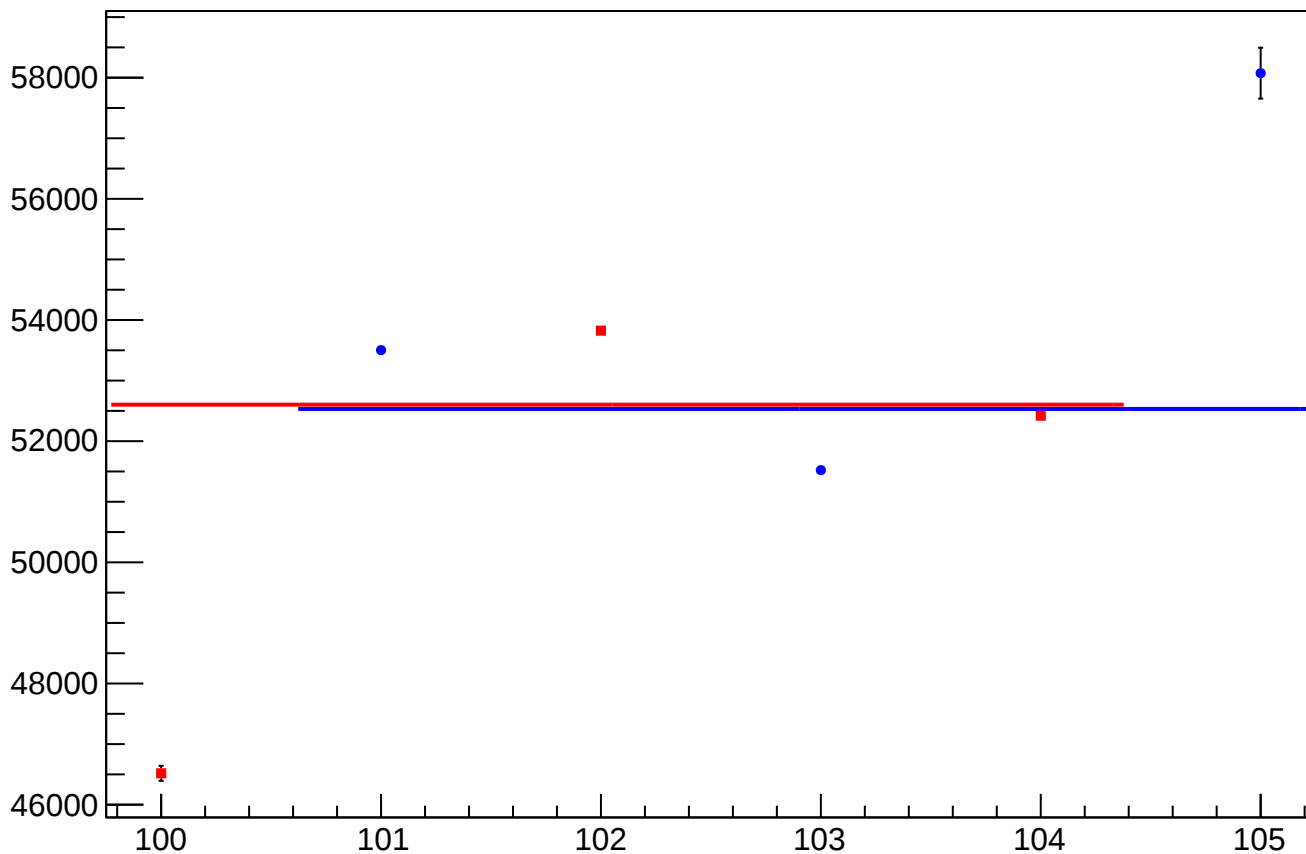
Right Out: 69.097 $\pm$ 50.002 χ^2 /NDF: 2.6/2

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

-51.809 $\pm$ 48.700 χ^2 /NDF: 0.8/2

69.097 $\pm$ 50.002 χ^2 /NDF: 2.6/2

diff_bpm0r03X_rms vs slug



Right In: 52531.945 $\pm$ 34.436 χ^2 /NDF: 996.4/2

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

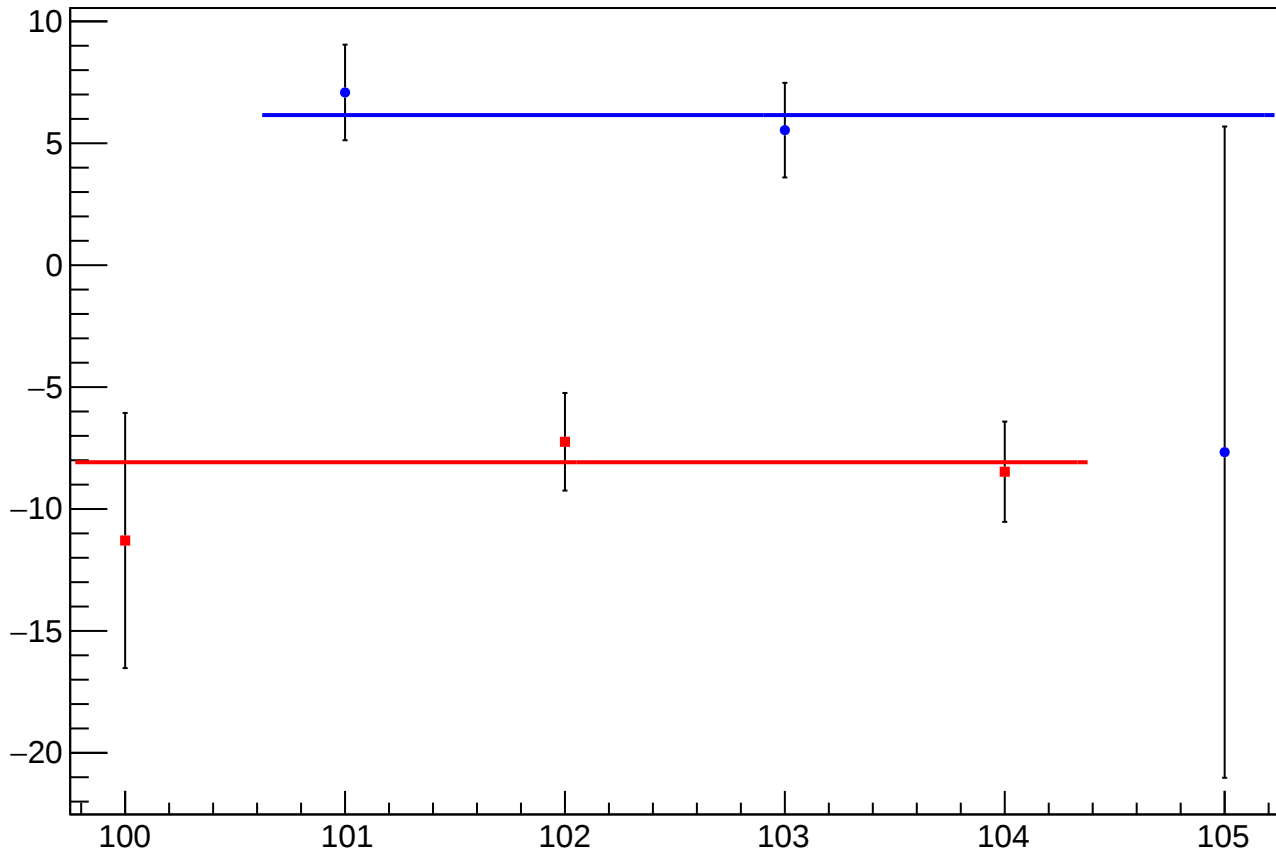
Right Out: 52602.856 $\pm$ 35.357 χ^2 /NDF: 2983.2/2

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

52531.945 $\pm$ 34.436 χ^2 /NDF: 996.4/2

52602.856 $\pm$ 35.357 χ^2 /NDF: 2983.2/2

diff_bpm0r03Y_mean vs slug



Right In: 6.156+/-1.372 χ^2/NDF : 1.4/2

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

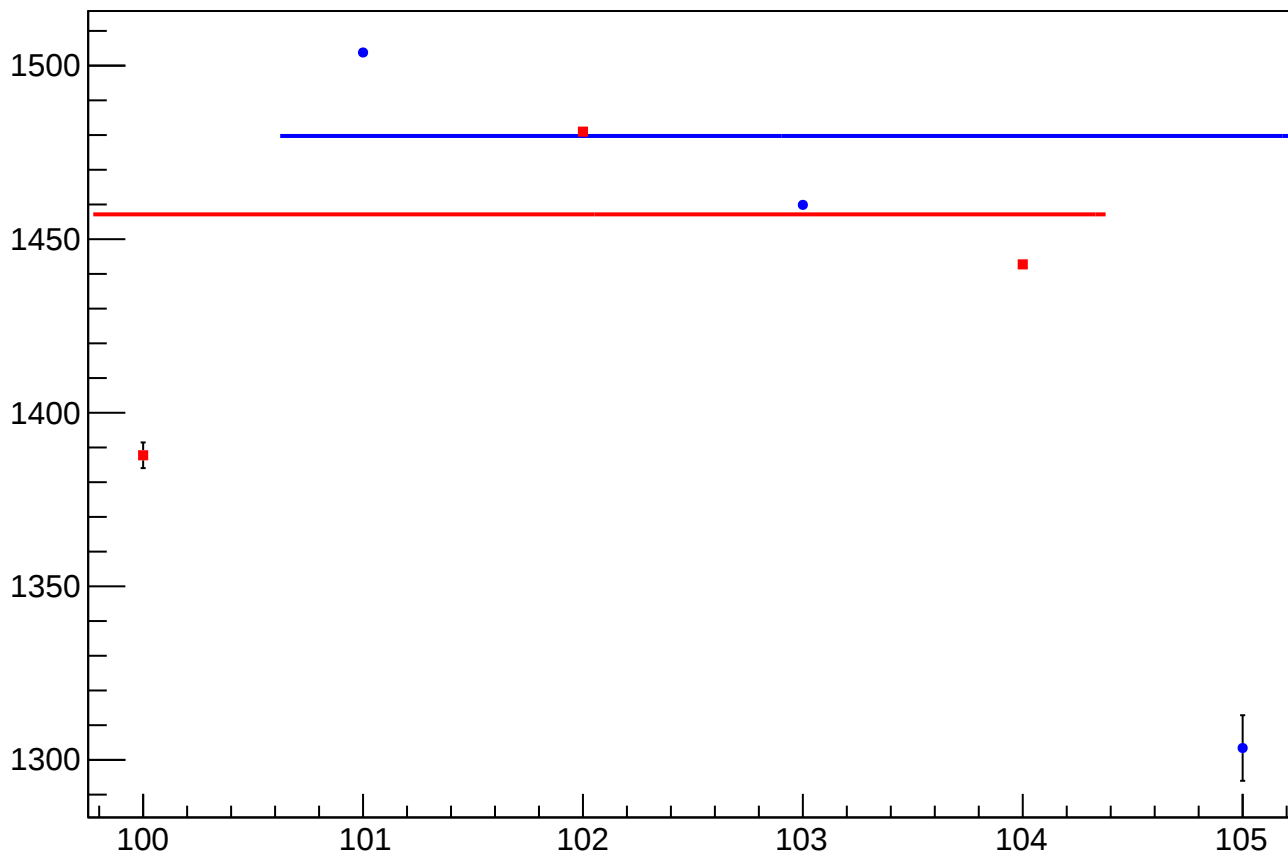
Right Out: -8.081+/-1.384 χ^2/NDF : 0.6/2

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

6.156+/-1.372 χ^2/NDF : 1.4/2

-8.081+/-1.384 χ^2/NDF : 0.6/2

diff_bpm0r03Y_rms vs slug



Right In: 1479.738 $\pm$ 0.970 χ^2 /NDF: 859.0/2

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

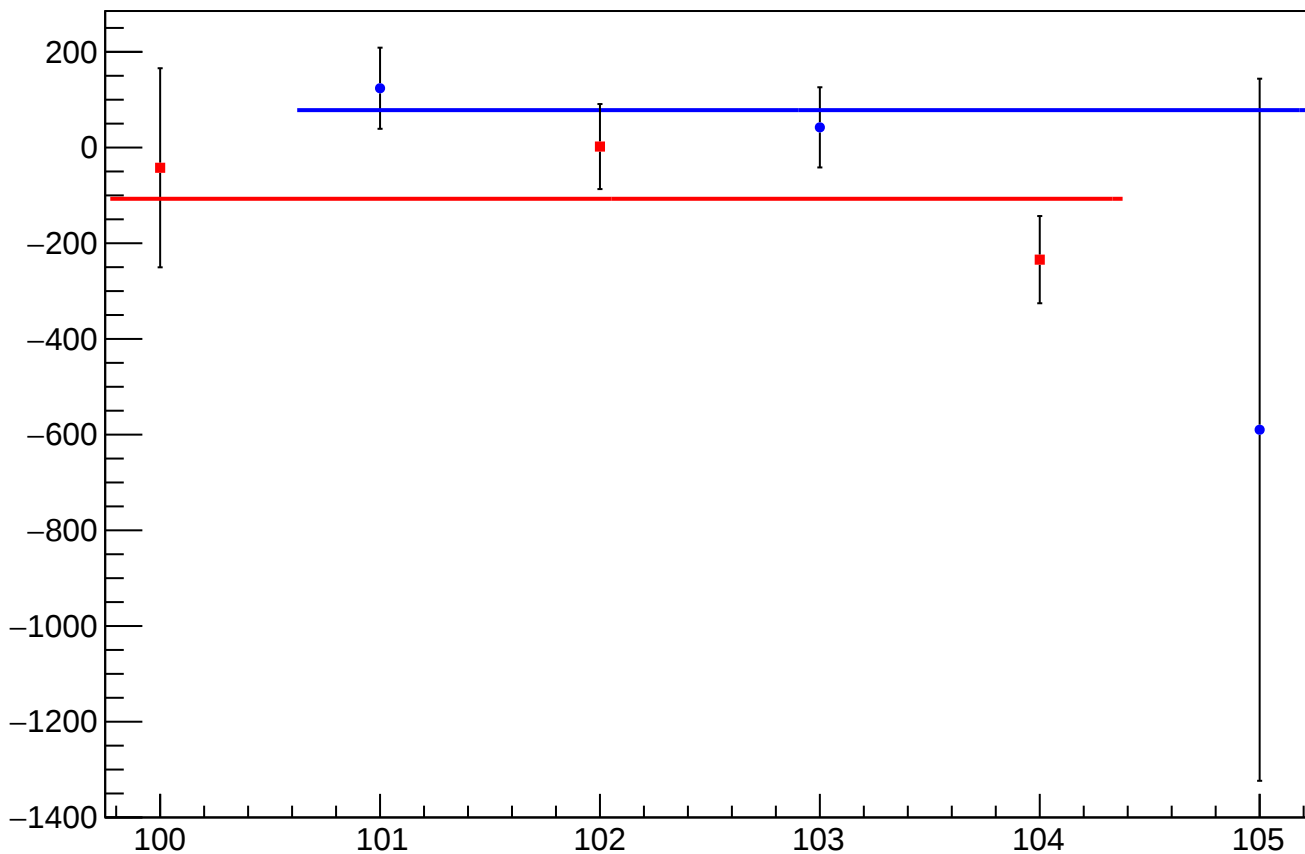
Right Out: 1457.156 $\pm$ 0.978 χ^2 /NDF: 733.2/2

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

1479.738 $\pm$ 0.970 χ^2 /NDF: 859.0/2

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

diff_bpm0r05X_mean vs slug



Right In: 78.190+/-59.403 χ^2/NDF : 1.3/2

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

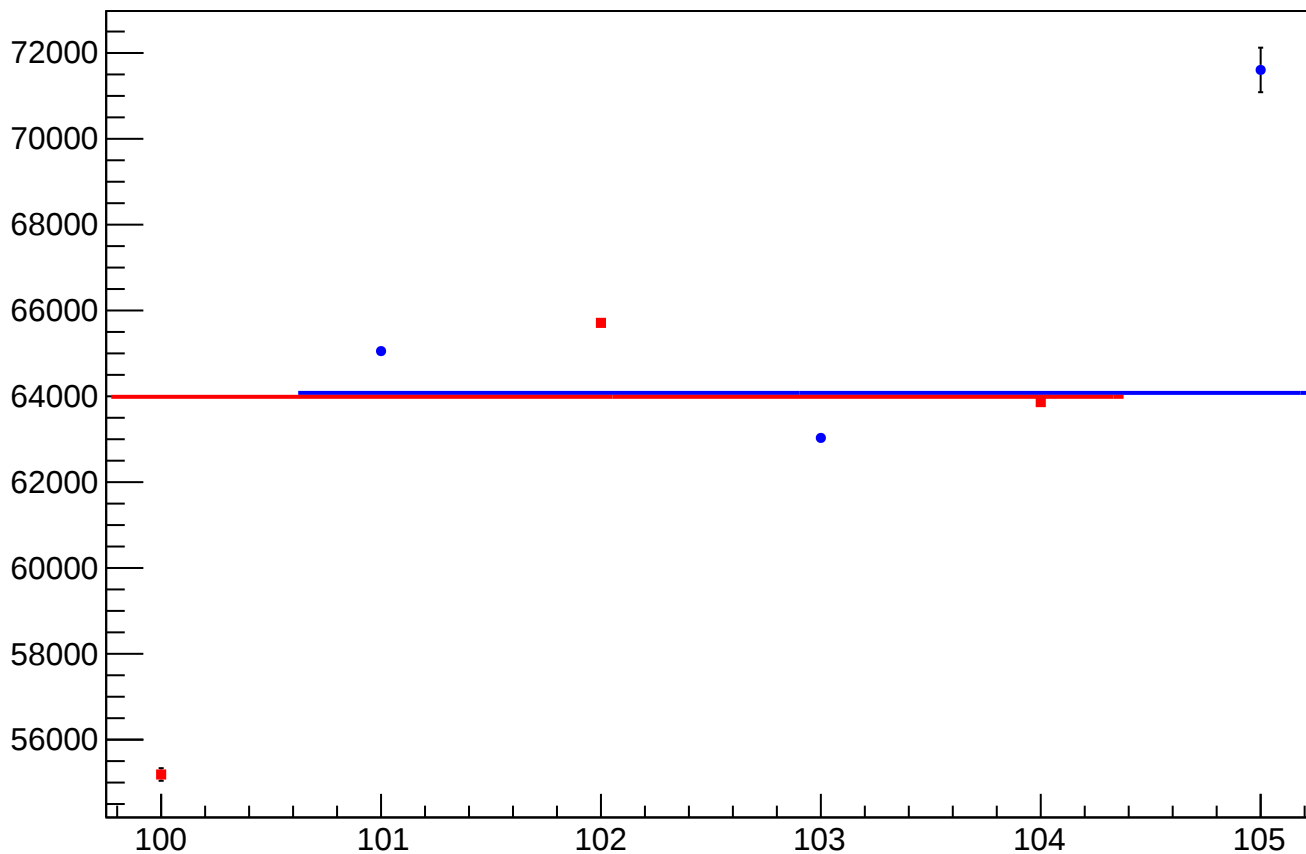
Right Out: -107.076+/-60.848 χ^2/NDF : 3.6/2

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

78.190+/-59.403 χ^2/NDF : 1.3/2

-107.076+/-60.848 χ^2/NDF : 3.6/2

diff_bpm0r05X_rms vs slug



Right In: 64079.876+/-42.004 χ^2/NDF : 787.7/2

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

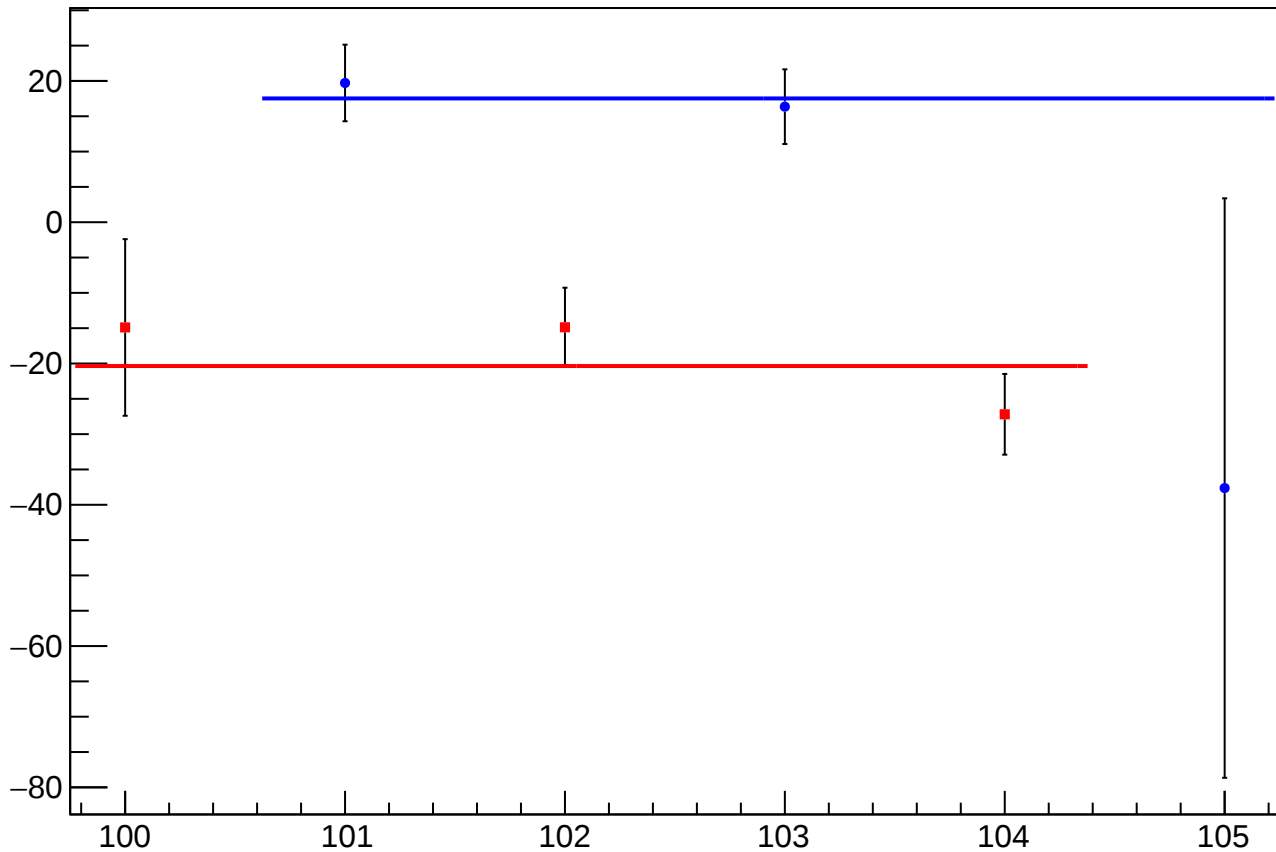
Right Out: 63988.333+/-43.026 χ^2/NDF : 4333.9/2

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

64079.876+/-42.004 χ^2/NDF : 787.7/2

63988.333+/-43.026 χ^2/NDF : 4333.9/2

diff_bpm0r05Y_mean vs slug



Right In: 17.522+/-3.769 χ^2 /NDF: 2.0/2

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

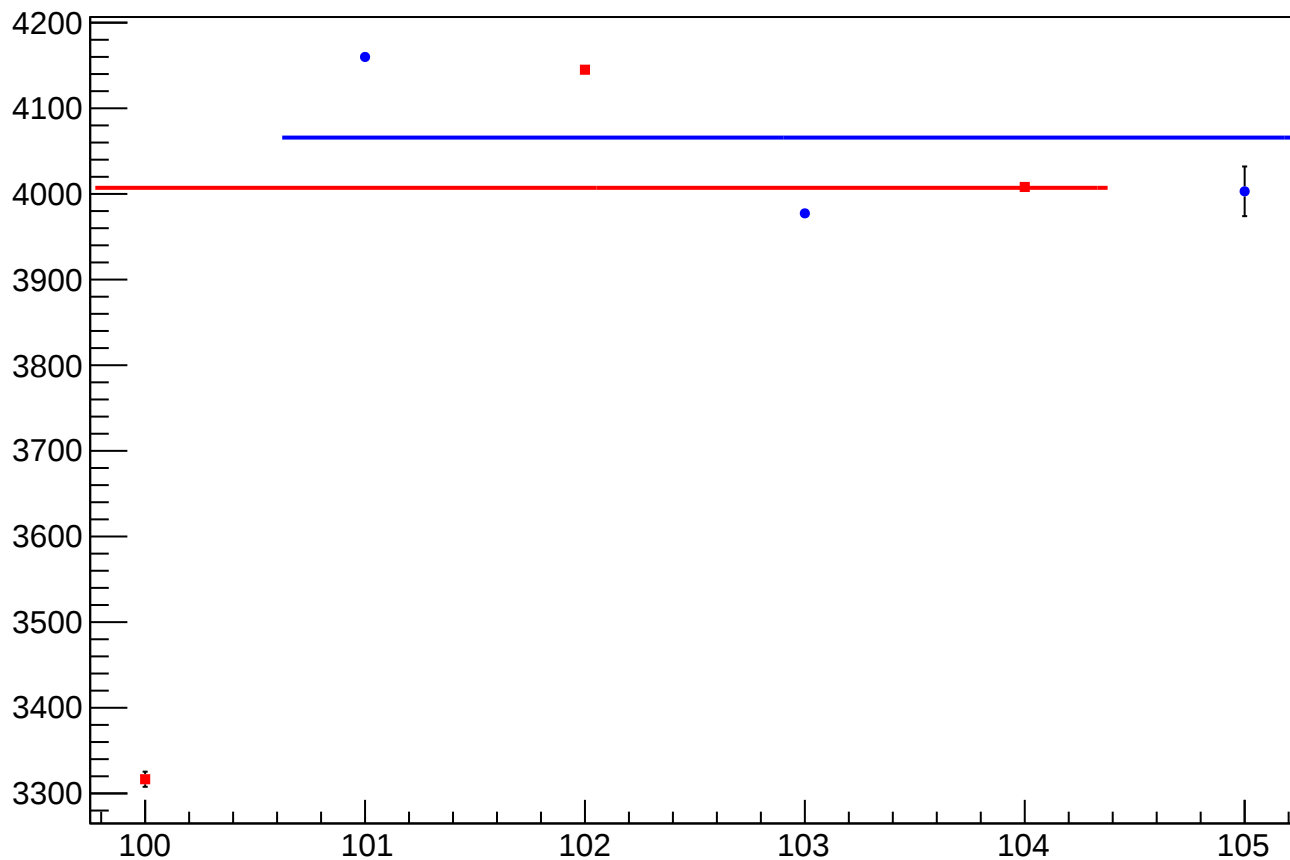
Right Out: -20.357+/-3.811 χ^2 /NDF: 2.6/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

17.522+/-3.769 χ^2 /NDF: 2.0/2

-20.357+/-3.811 χ^2 /NDF: 2.6/2

diff_bpm0r05Y_rms vs slug



Right In: 4065.806 $\pm$ 2.665 χ^2 /NDF: 1168.1/2

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

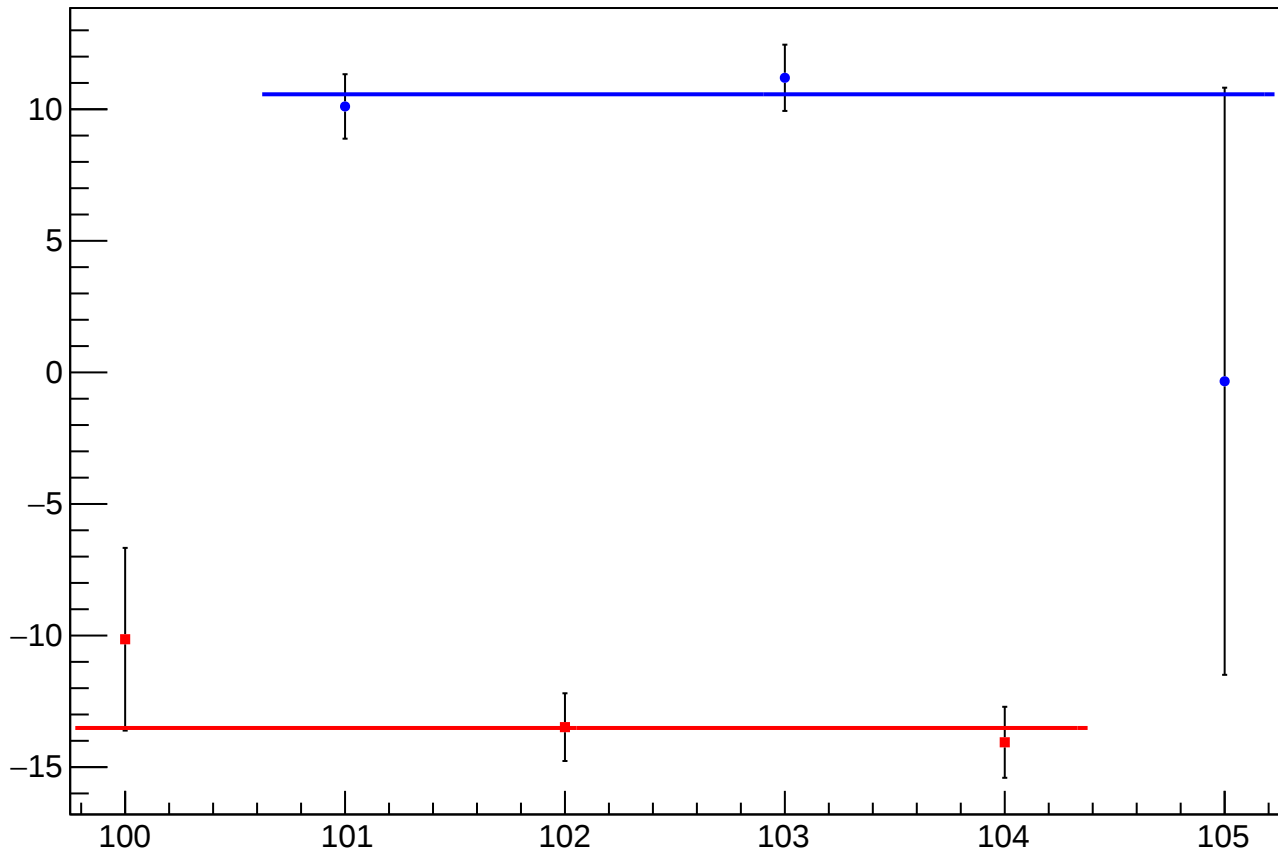
Right Out: 4007.141 $\pm$ 2.695 χ^2 /NDF: 7313.3/2

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

4065.806 $\pm$ 2.665 χ^2 /NDF: 1168.1/2

4007.141 $\pm$ 2.695 χ^2 /NDF: 7313.3/2

diff_bpm2i01X_mean vs slug



Right In: 10.569+/-0.875 χ^2 /NDF: 1.3/2

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

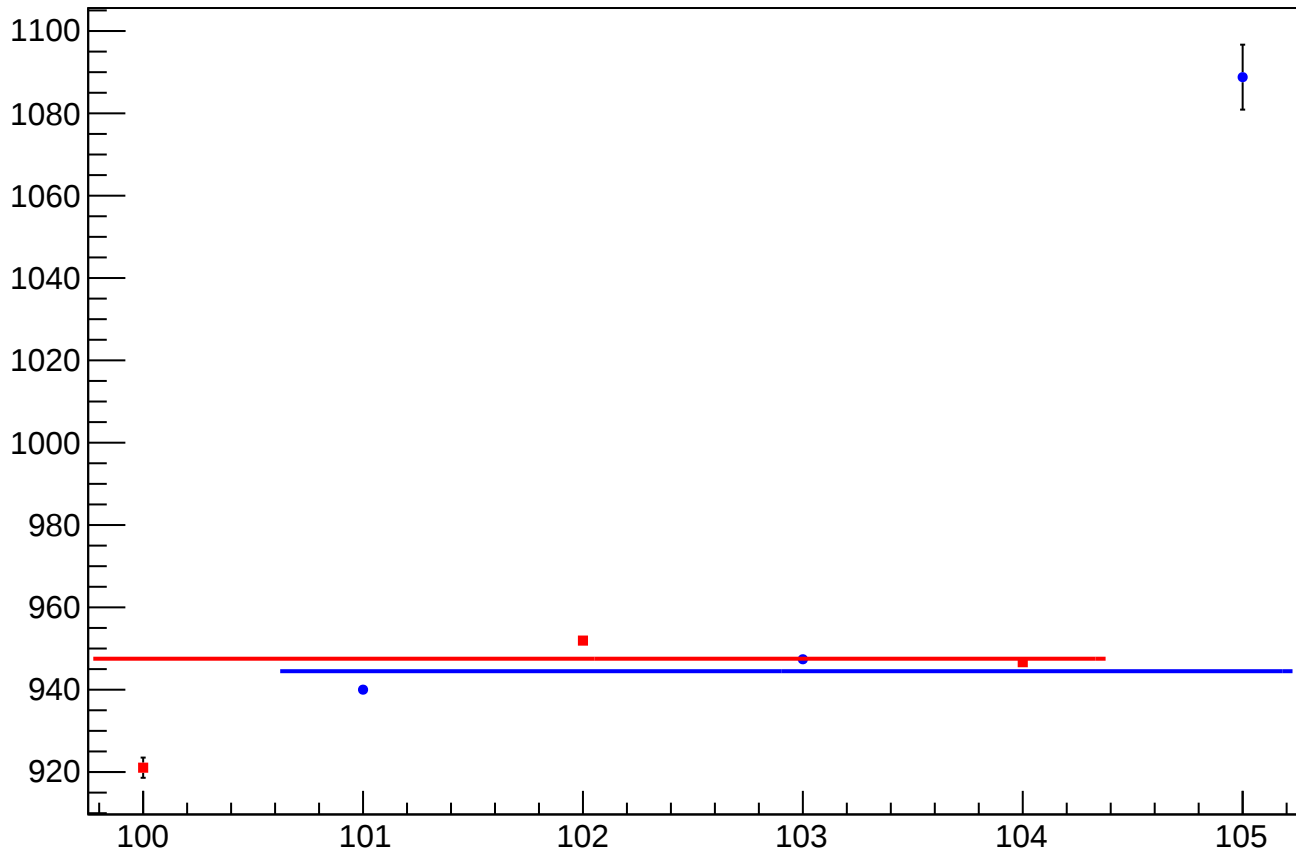
Right Out: -13.512+/-0.899 χ^2 /NDF: 1.1/2

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

10.569+/-0.875 χ^2 /NDF: 1.3/2

-13.512+/-0.899 χ^2 /NDF: 1.1/2

diff_bpm2i01X_rms vs slug



Right In: 944.493+/-0.619 χ^2/NDF : 372.0/2

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

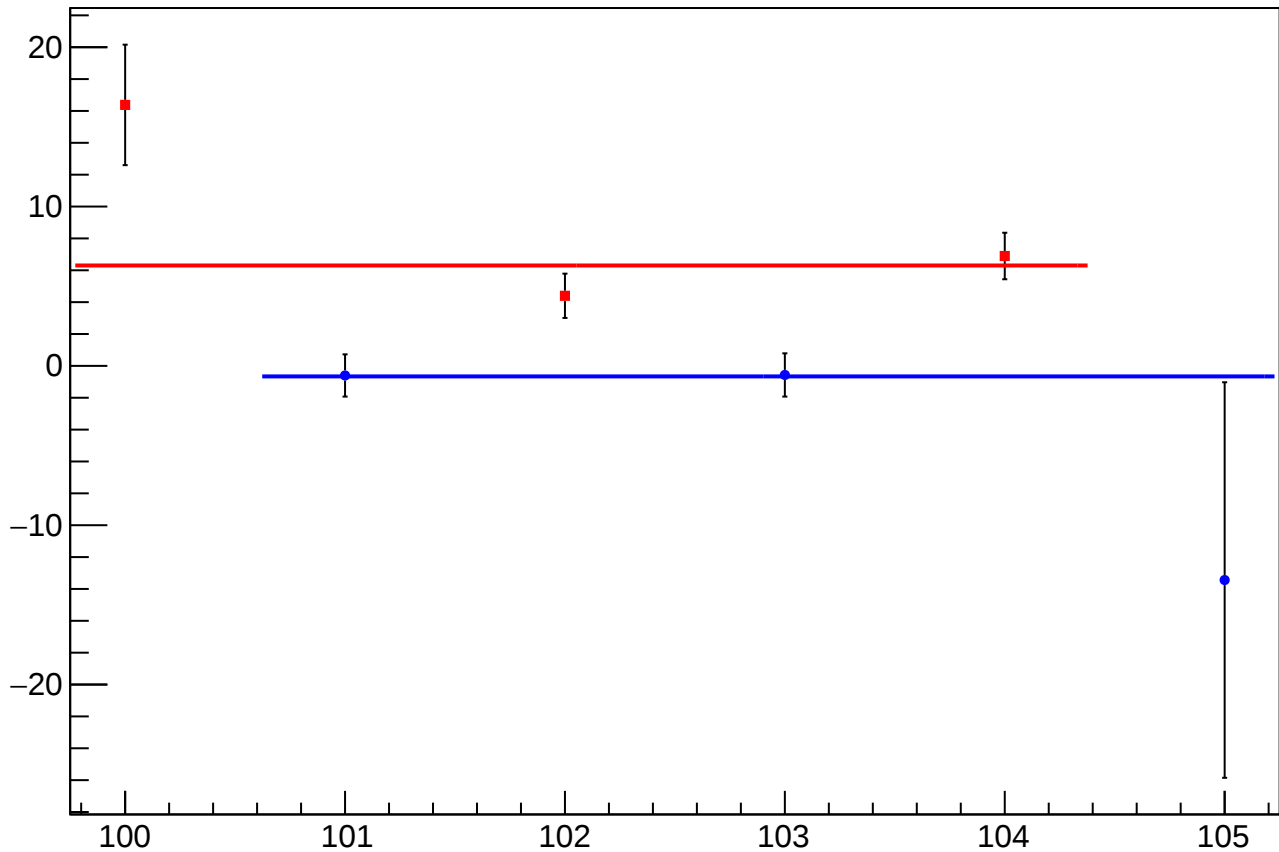
Right Out: 947.526+/-0.636 χ^2/NDF : 140.5/2

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

944.493+/-0.619 χ^2/NDF : 372.0/2

947.526+/-0.636 χ^2/NDF : 140.5/2

diff_bpm2i01Y_mean vs slug



Right In: -0.661+/-0.946 χ^2/NDF : 1.1/2

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

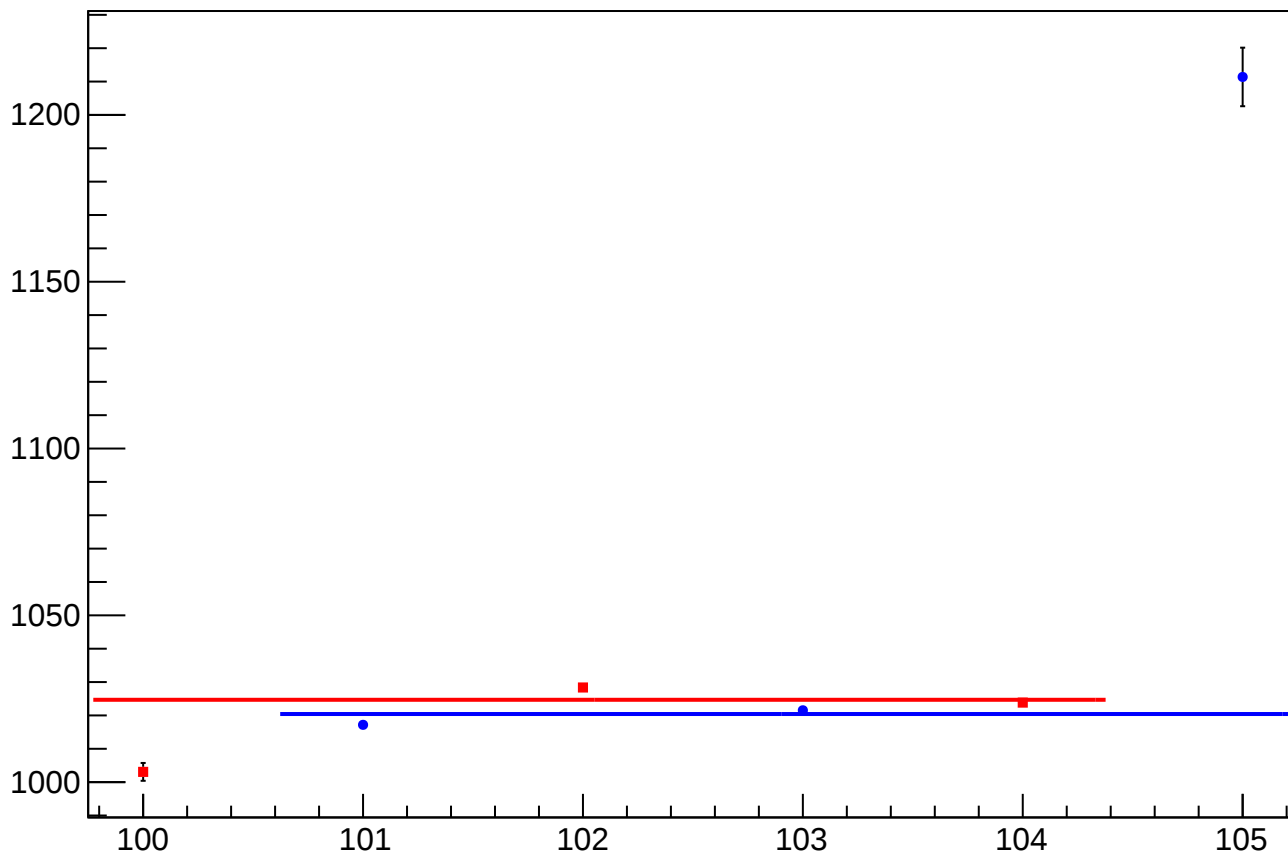
Right Out: 6.301+/-0.973 χ^2/NDF : 9.1/2

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

-0.661+/-0.946 χ^2/NDF : 1.1/2

6.301+/-0.973 χ^2/NDF : 9.1/2

diff_bpm2i01Y_rms vs slug



Right In: 1020.422+/-0.669 χ^2/NDF : 486.7/2

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

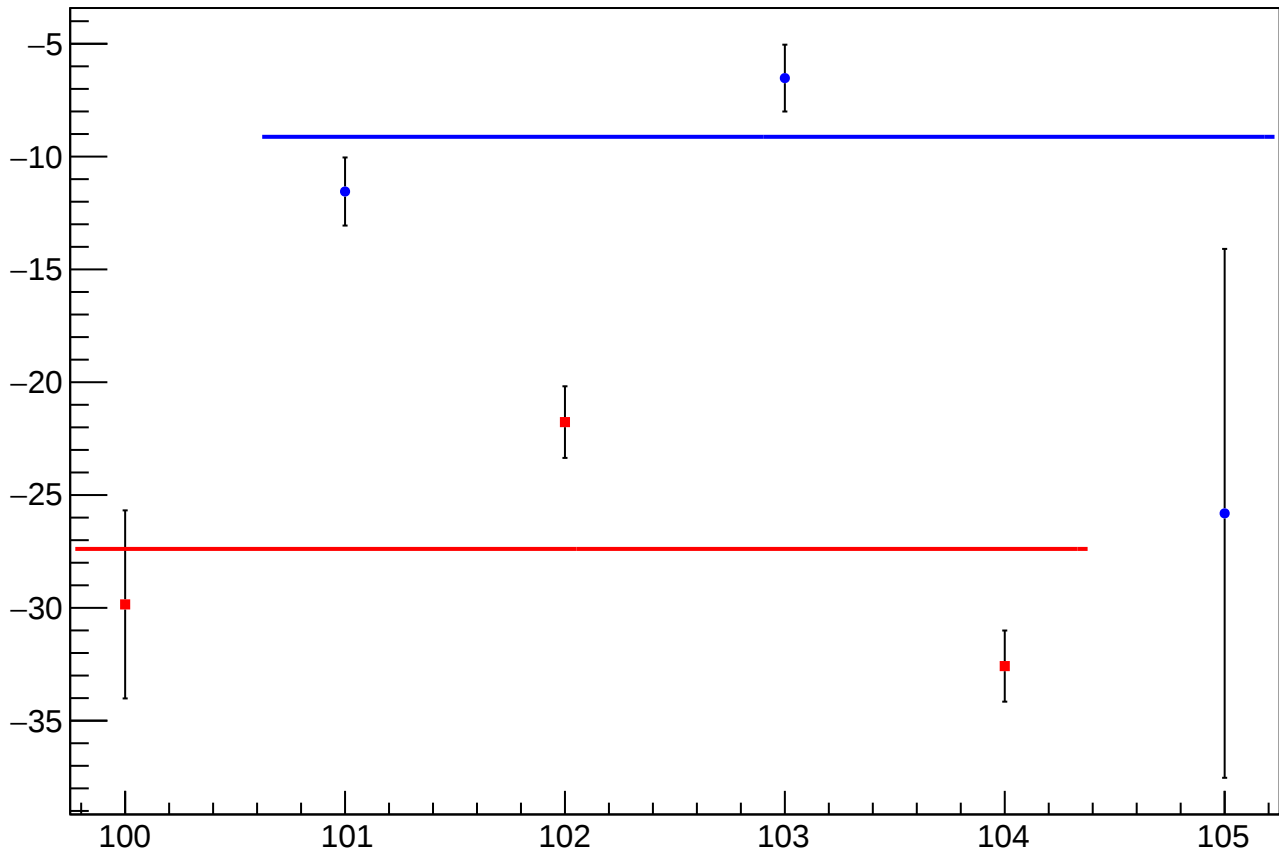
Right Out: 1024.688+/-0.688 χ^2/NDF : 80.1/2

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

1020.422+/-0.669 χ^2/NDF : 486.7/2

1024.688+/-0.688 χ^2/NDF : 80.1/2

diff_bpm2i02X_mean vs slug



Right In: -9.123+/-1.053 χ^2/NDF : 7.7/2

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

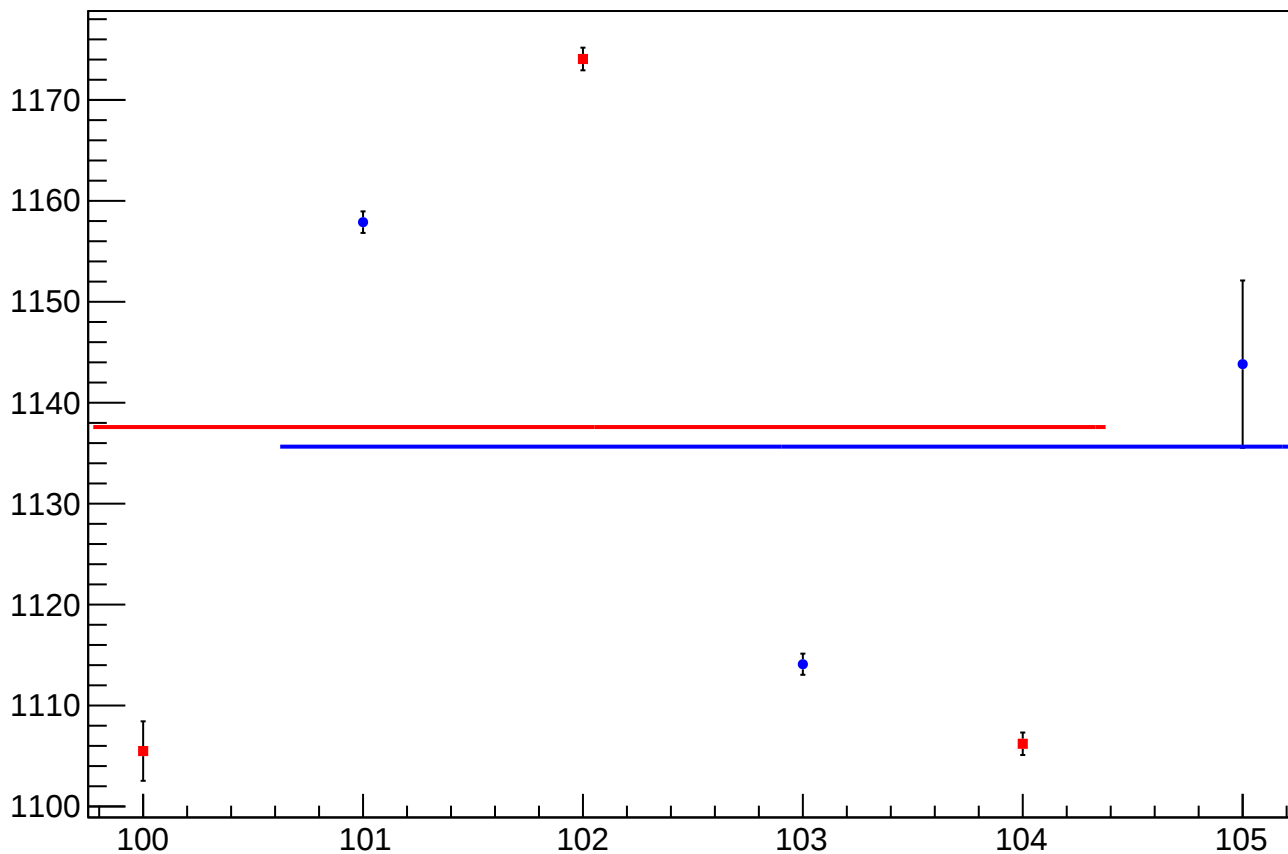
Right Out: -27.387+/-1.080 χ^2/NDF : 23.7/2

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

-9.123+/-1.053 χ^2/NDF : 7.7/2

-27.387+/-1.080 χ^2/NDF : 23.7/2

diff_bpm2i02X_rms vs slug



Right In: 1135.649 $\pm$ 0.744 χ^2 /NDF: 859.2/2

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

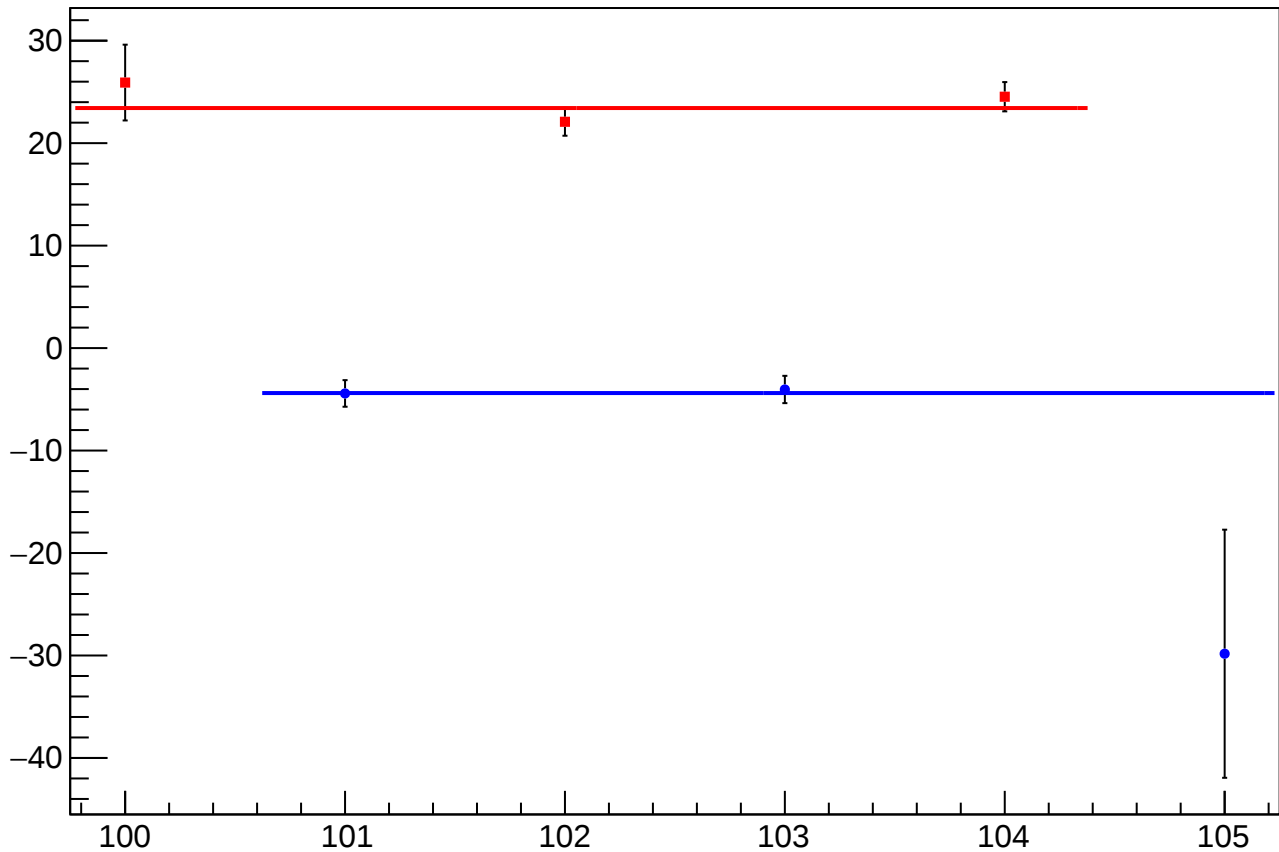
Right Out: 1137.591 $\pm$ 0.764 χ^2 /NDF: 1966.8/2

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

1135.649 $\pm$ 0.744 χ^2 /NDF: 859.2/2

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

diff_bpm2i02Y_mean vs slug



Right In: -4.388 $\pm$ 0.927 χ^2 /NDF: 4.5/2

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

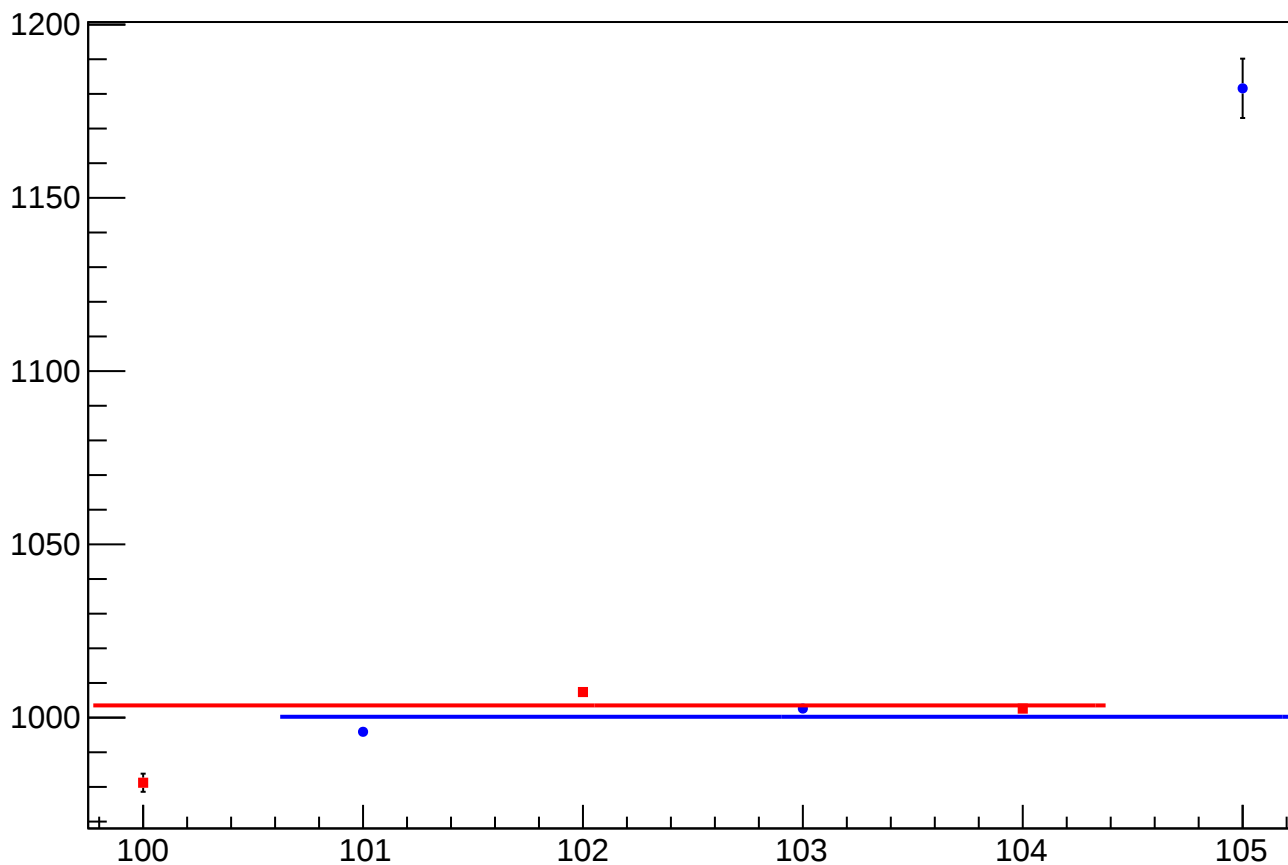
Right Out: 23.426 $\pm$ 0.952 χ^2 /NDF: 2.0/2

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

-4.388 $\pm$ 0.927 χ^2 /NDF: 4.5/2

23.426 $\pm$ 0.952 χ^2 /NDF: 2.0/2

diff_bpm2i02Y_rms vs slug



Right In: 1000.247+/-0.655 χ^2/NDF : 477.5/2

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

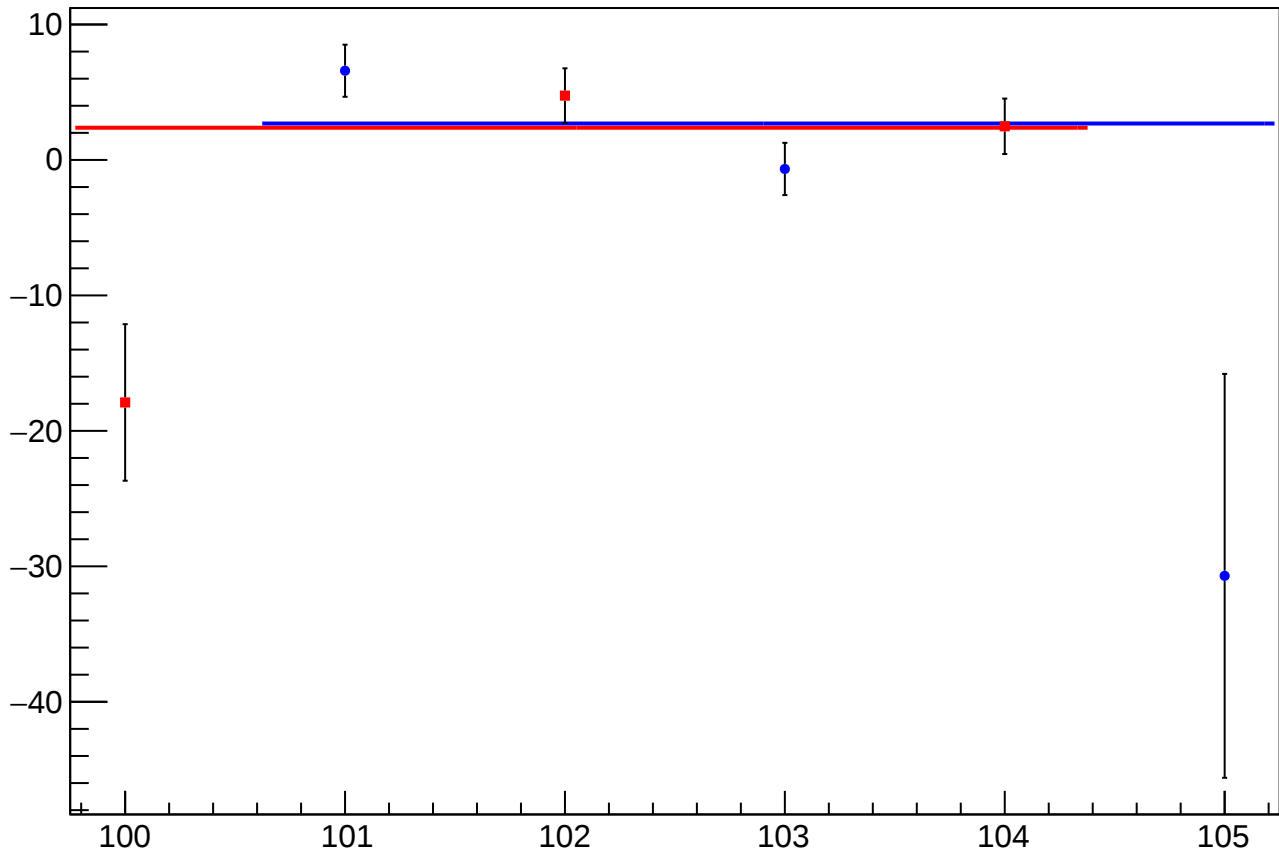
Right Out: 1003.523+/-0.673 χ^2/NDF : 89.7/2

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

1000.247+/-0.655 χ^2/NDF : 477.5/2

1003.523+/-0.673 χ^2/NDF : 89.7/2

diff_bpm0i02X_mean vs slug



Right In: 2.690+/-1.356 χ^2/NDF : 12.2/2

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

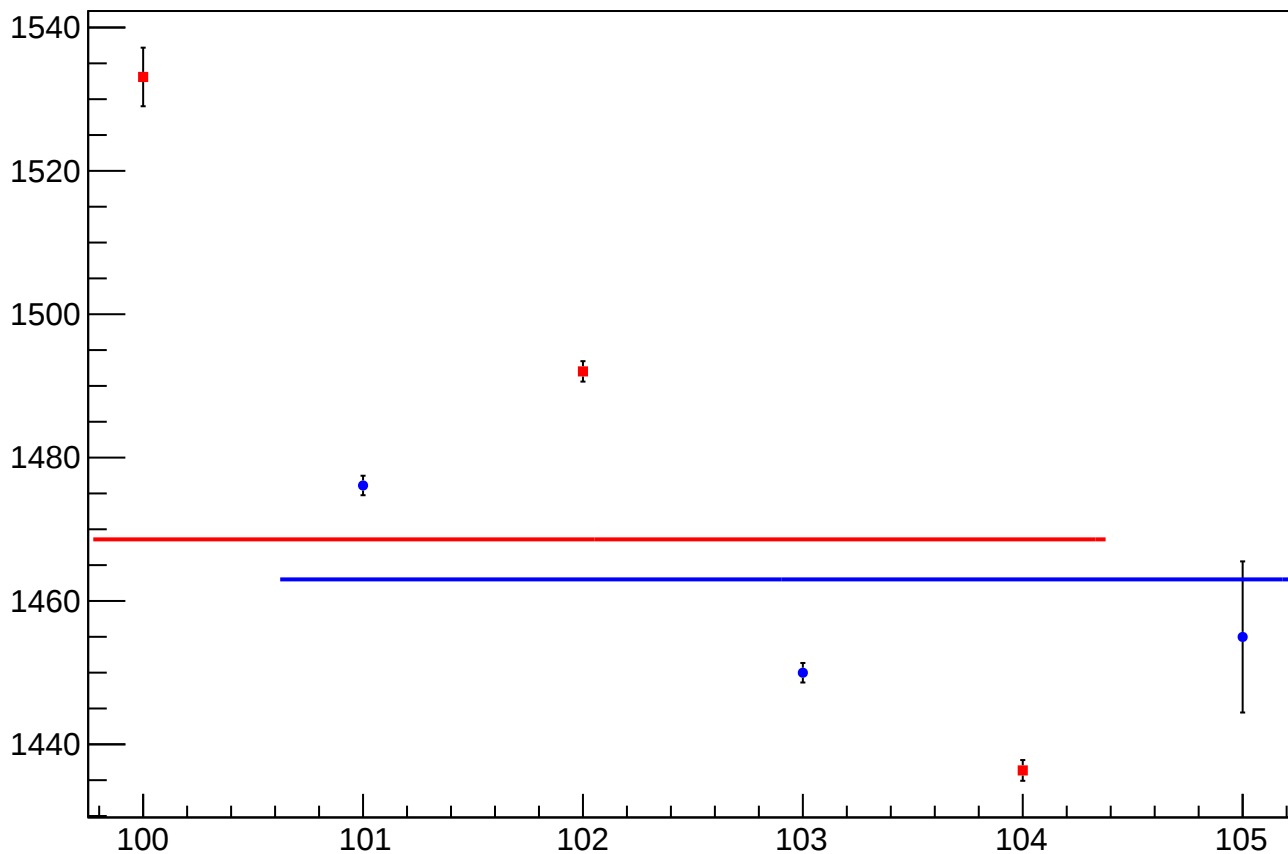
Right Out: 2.379+/-1.394 χ^2/NDF : 13.7/2

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

2.690+/-1.356 χ^2/NDF : 12.2/2

2.379+/-1.394 χ^2/NDF : 13.7/2

diff_bpm0i02X_rms vs slug



Right In: 1463.009 $\pm$ 0.959 χ^2 /NDF: 184.7/2

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

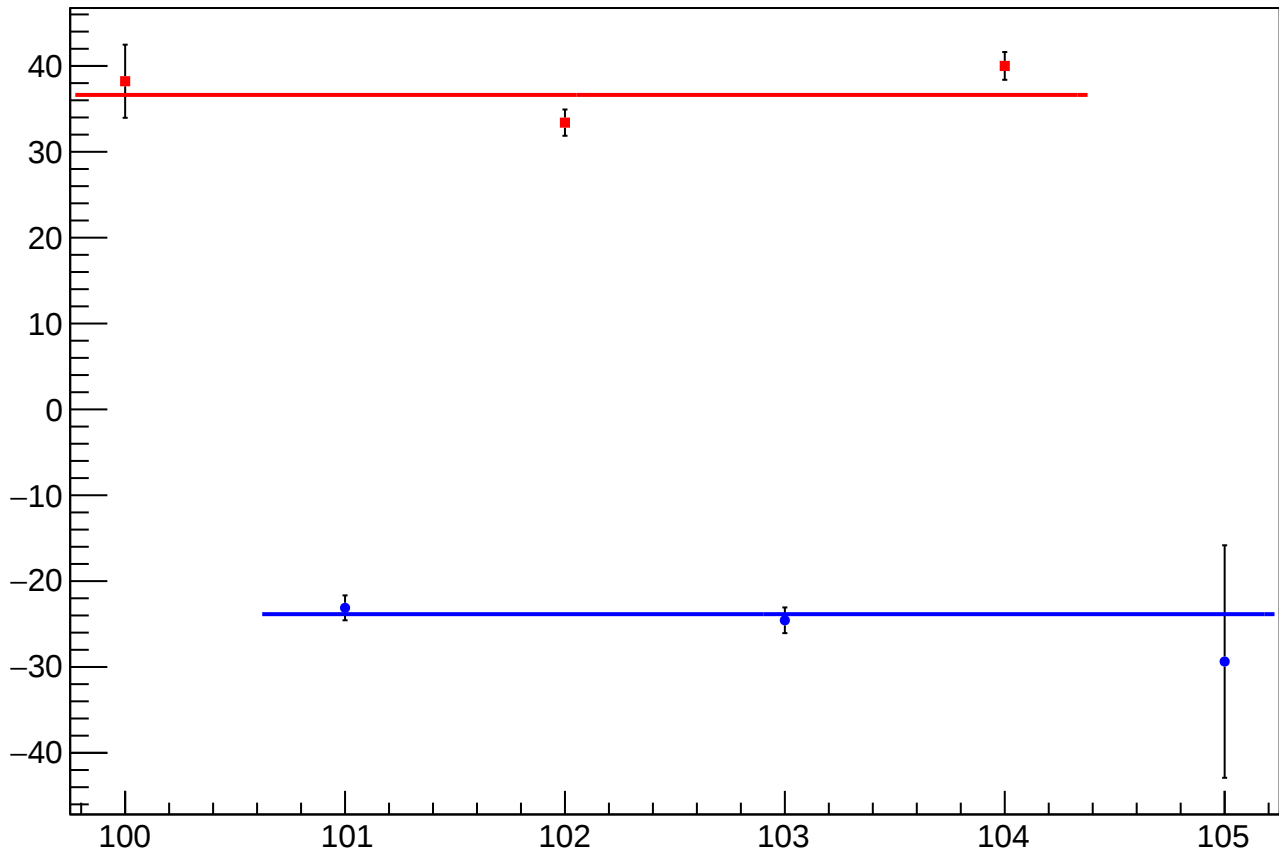
Right Out: 1468.592 $\pm$ 0.986 χ^2 /NDF: 1015.3/2

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

1463.009 $\pm$ 0.959 χ^2 /NDF: 184.7/2

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

diff_bpm0i02Y_mean vs slug



Right In: -23.848 $\pm$ 1.038 χ^2 /NDF: 0.7/2

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

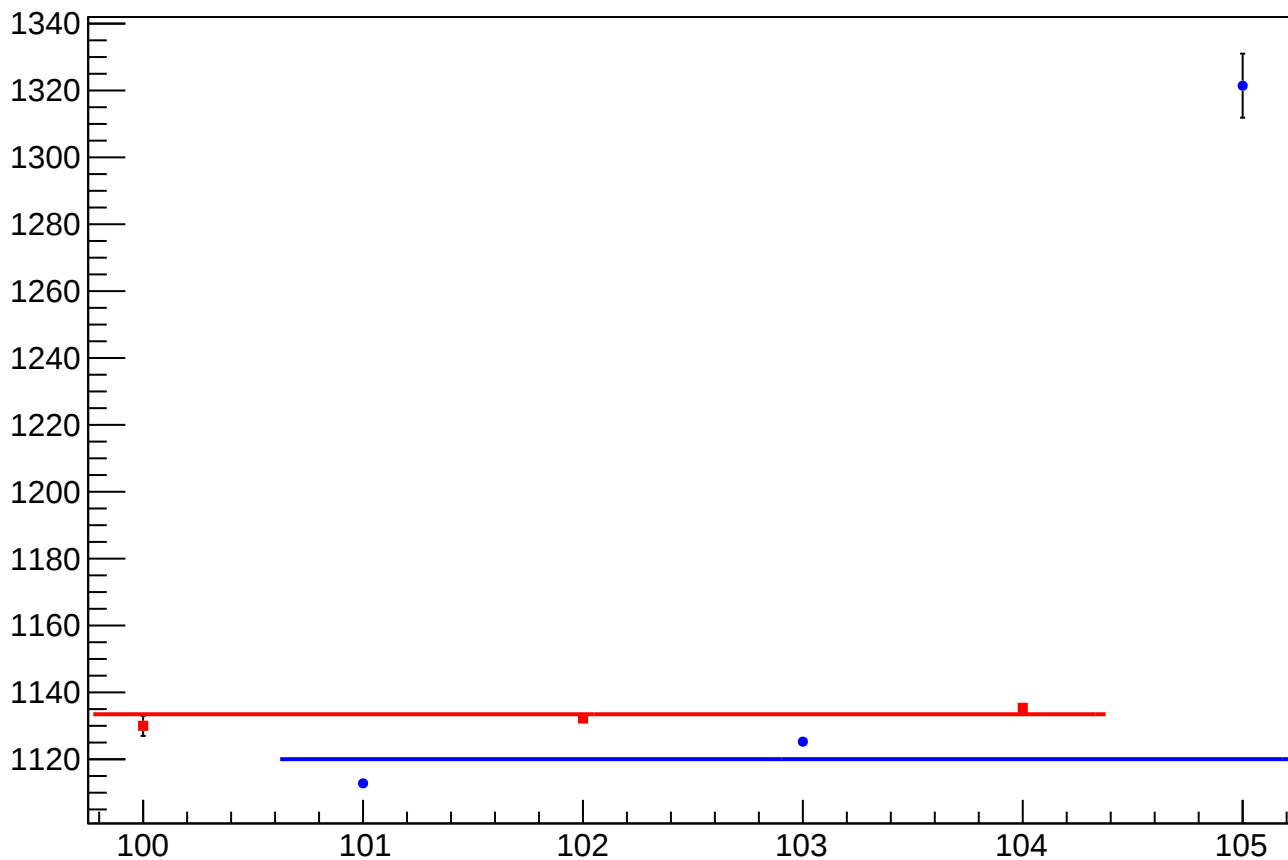
Right Out: 36.626 $\pm$ 1.076 χ^2 /NDF: 8.9/2

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

-23.848 $\pm$ 1.038 χ^2 /NDF: 0.7/2

36.626 $\pm$ 1.076 χ^2 /NDF: 8.9/2

diff_bpm0i02Y_rms vs slug



Right In: 1120.028+/-0.734 χ^2/NDF : 516.9/2

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

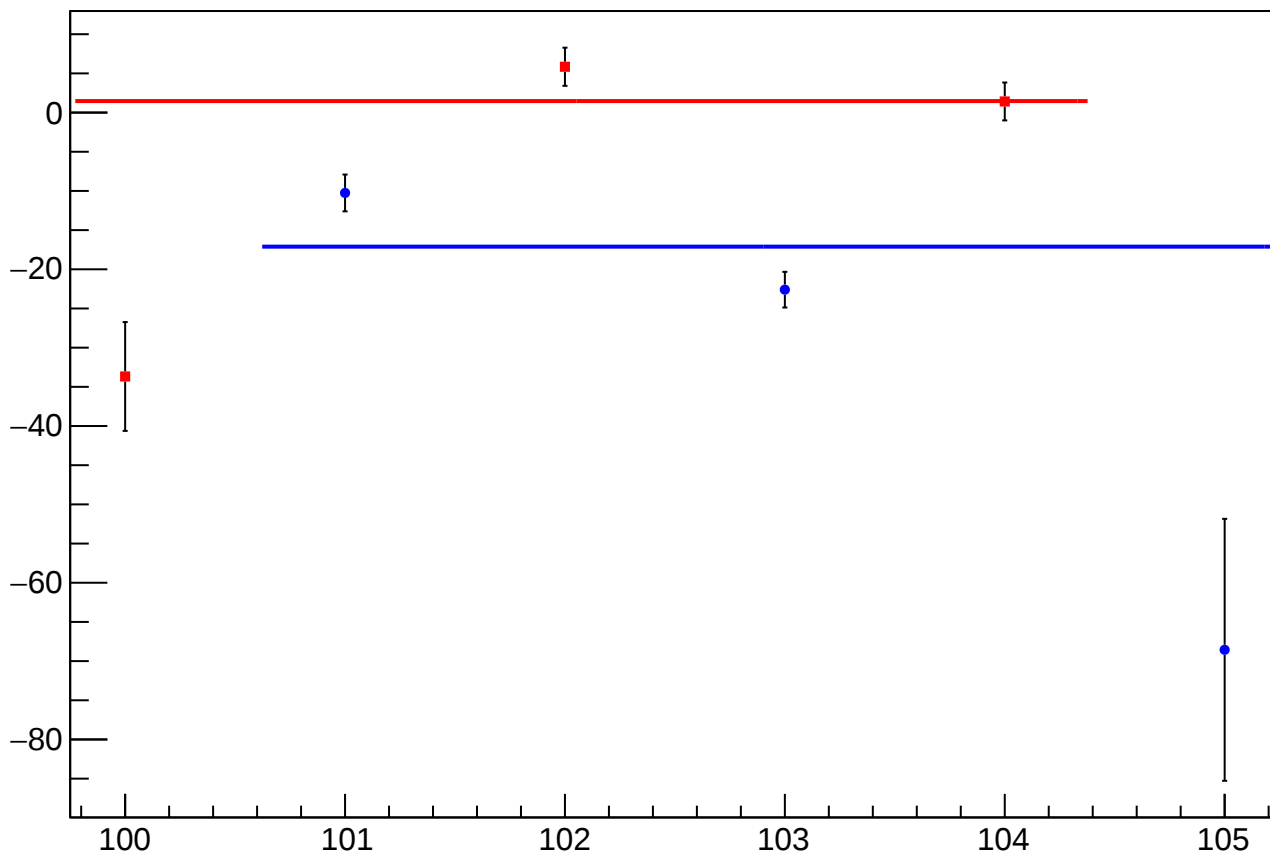
Right Out: 1133.458+/-0.761 χ^2/NDF : 5.5/2

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

1120.028+/-0.734 χ^2/NDF : 516.9/2

1133.458+/-0.761 χ^2/NDF : 5.5/2

diff_bpm0i02aX_mean vs slug



Right In: -17.108 $\pm$ 1.627 χ^2 /NDF: 23.8/2

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

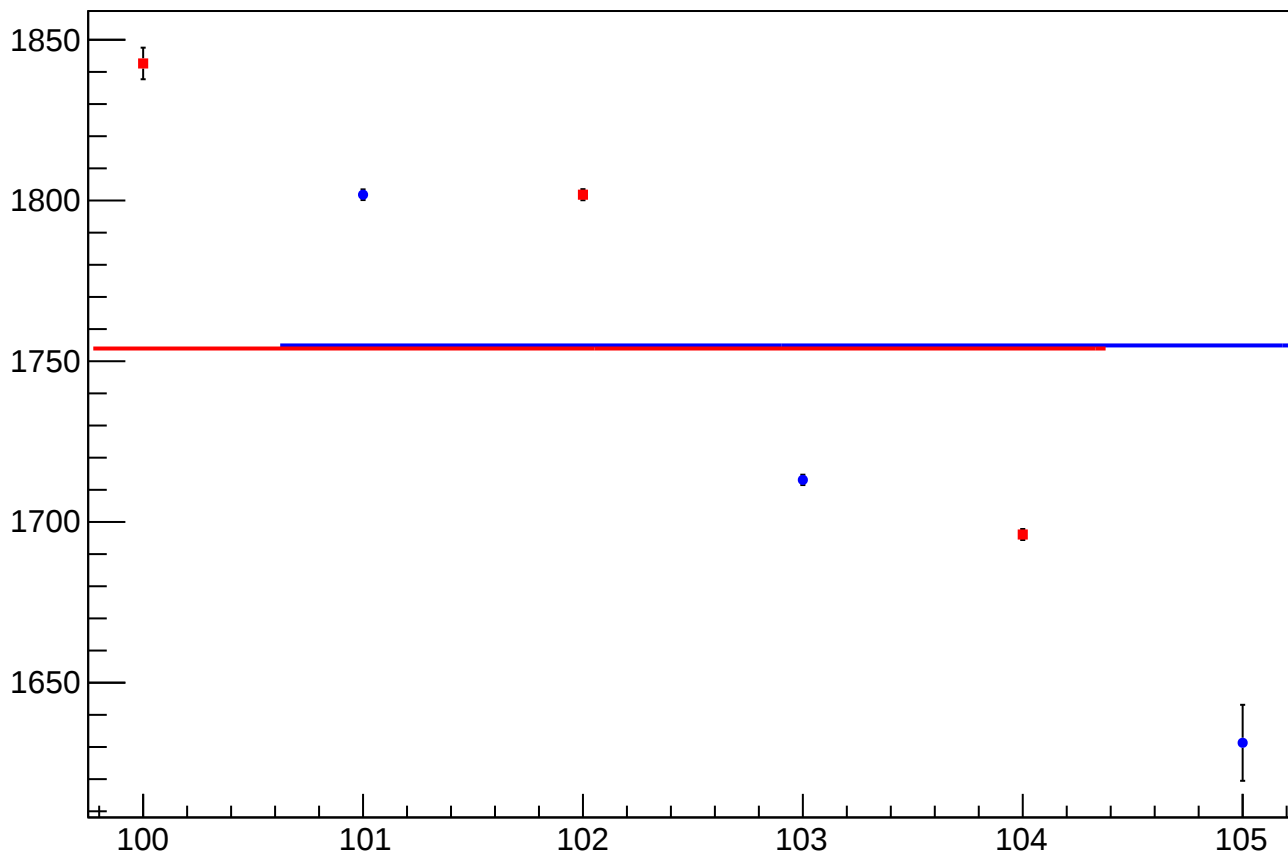
Right Out: 1.470 $\pm$ 1.666 χ^2 /NDF: 28.8/2

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

-17.108 $\pm$ 1.627 χ^2 /NDF: 23.8/2

1.470 $\pm$ 1.666 χ^2 /NDF: 28.8/2

diff_bpm0i02aX_rms vs slug



Right In: 1754.912 $\pm$ 1.150 χ^2 /NDF: 1581.2/2

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

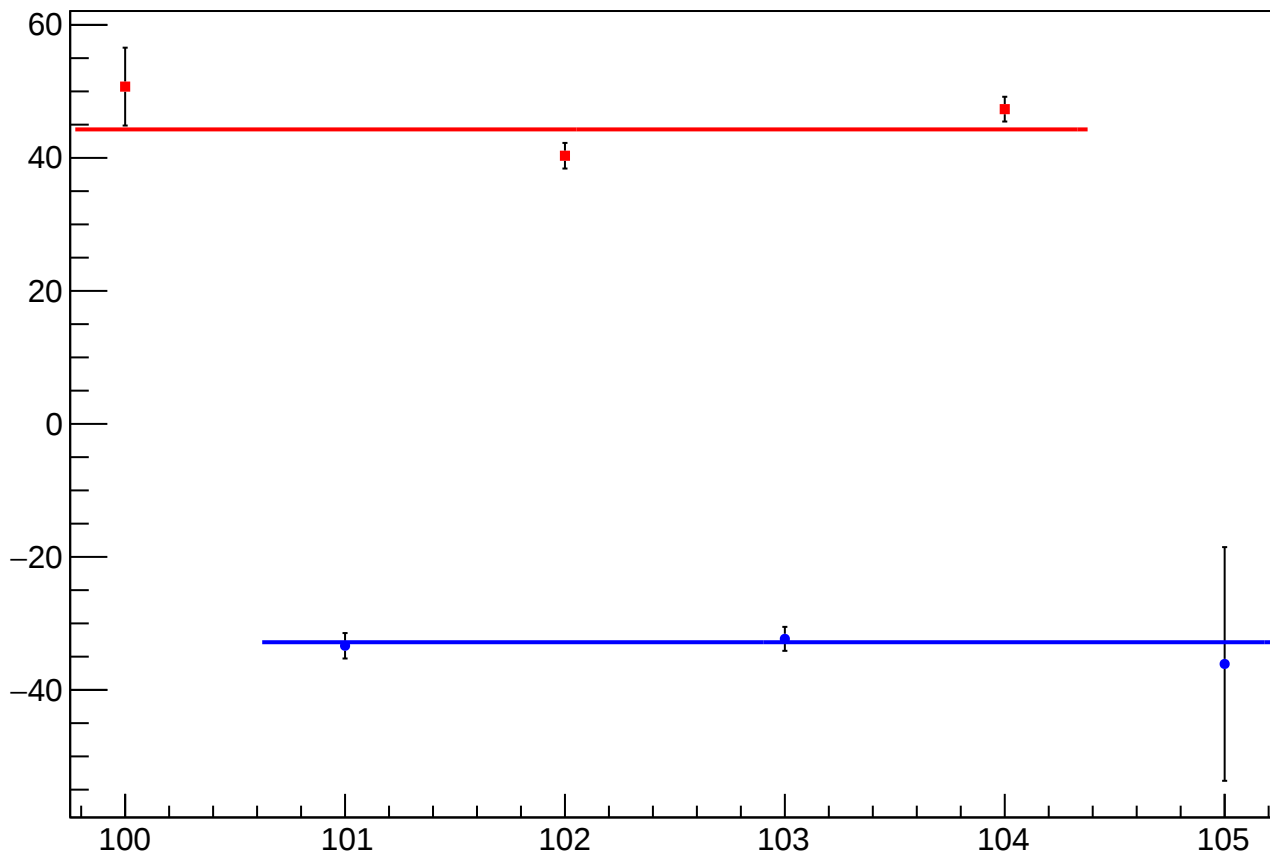
Right Out: 1753.958 $\pm$ 1.178 χ^2 /NDF: 2243.5/2

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

1754.912 $\pm$ 1.150 χ^2 /NDF: 1581.2/2

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

diff_bpm0i02aY_mean vs slug



Right In: -32.831+/-1.308 χ^2/NDF : 0.2/2

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

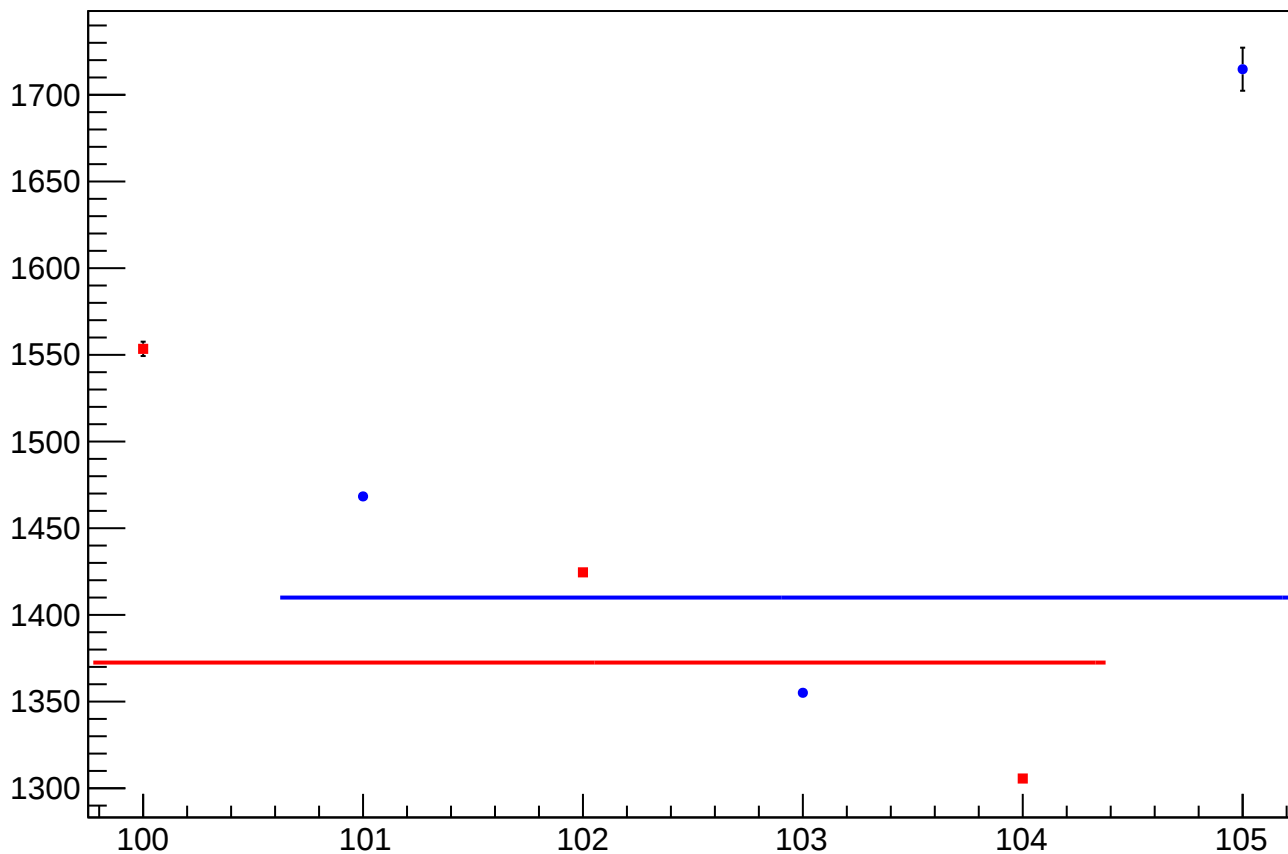
Right Out: 44.284+/-1.305 χ^2/NDF : 8.1/2

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

-32.831+/-1.308 χ^2/NDF : 0.2/2

44.284+/-1.305 χ^2/NDF : 8.1/2

diff_bpm0i02aY_rms vs slug



Right In: 1410.001+/-0.925 χ^2/NDF : 4320.1/2

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

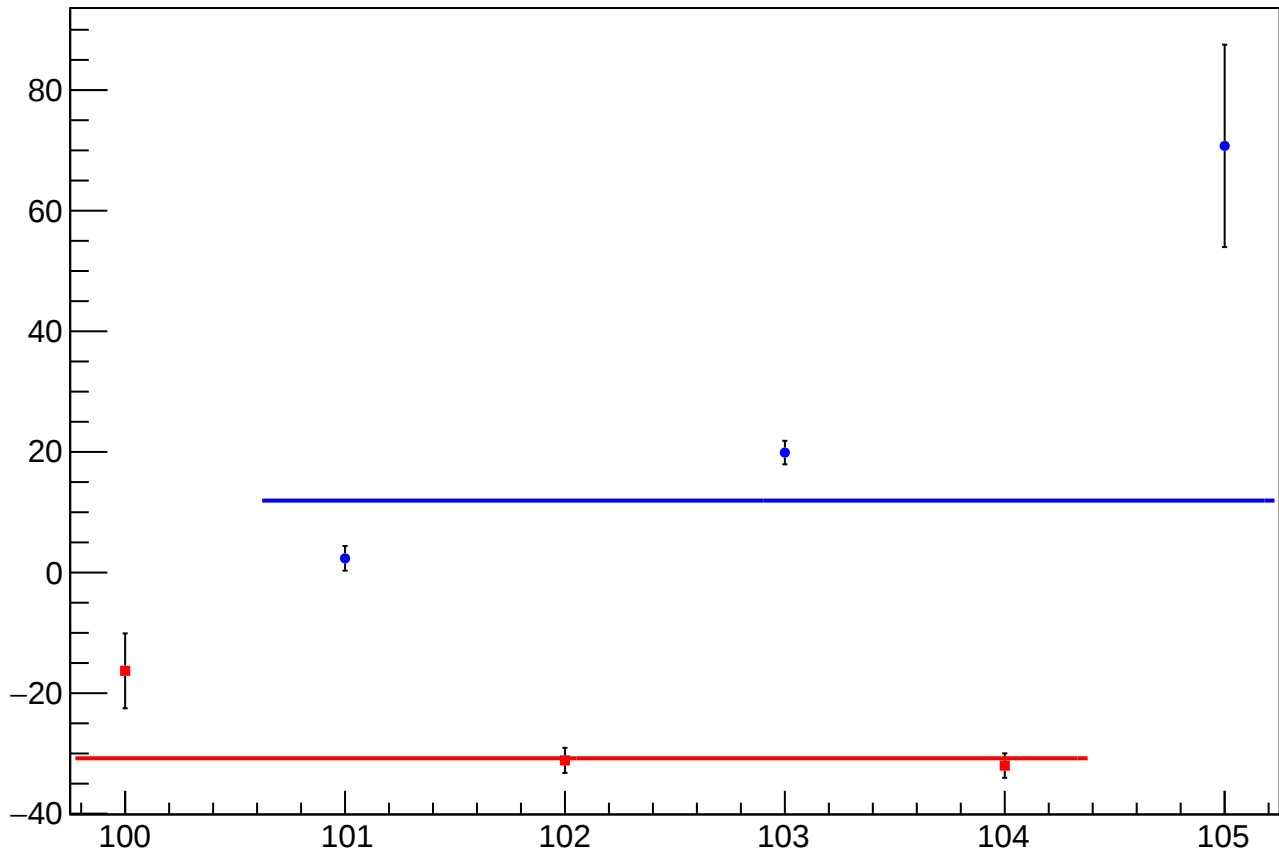
Right Out: 1372.508+/-0.923 χ^2/NDF : 5953.2/2

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

1410.001+/-0.925 χ^2/NDF : 4320.1/2

1372.508+/-0.923 χ^2/NDF : 5953.2/2

diff_bpm0i05X_mean vs slug



Right In: 11.937 $\pm$ 1.406 χ^2 /NDF: 50.9/2

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

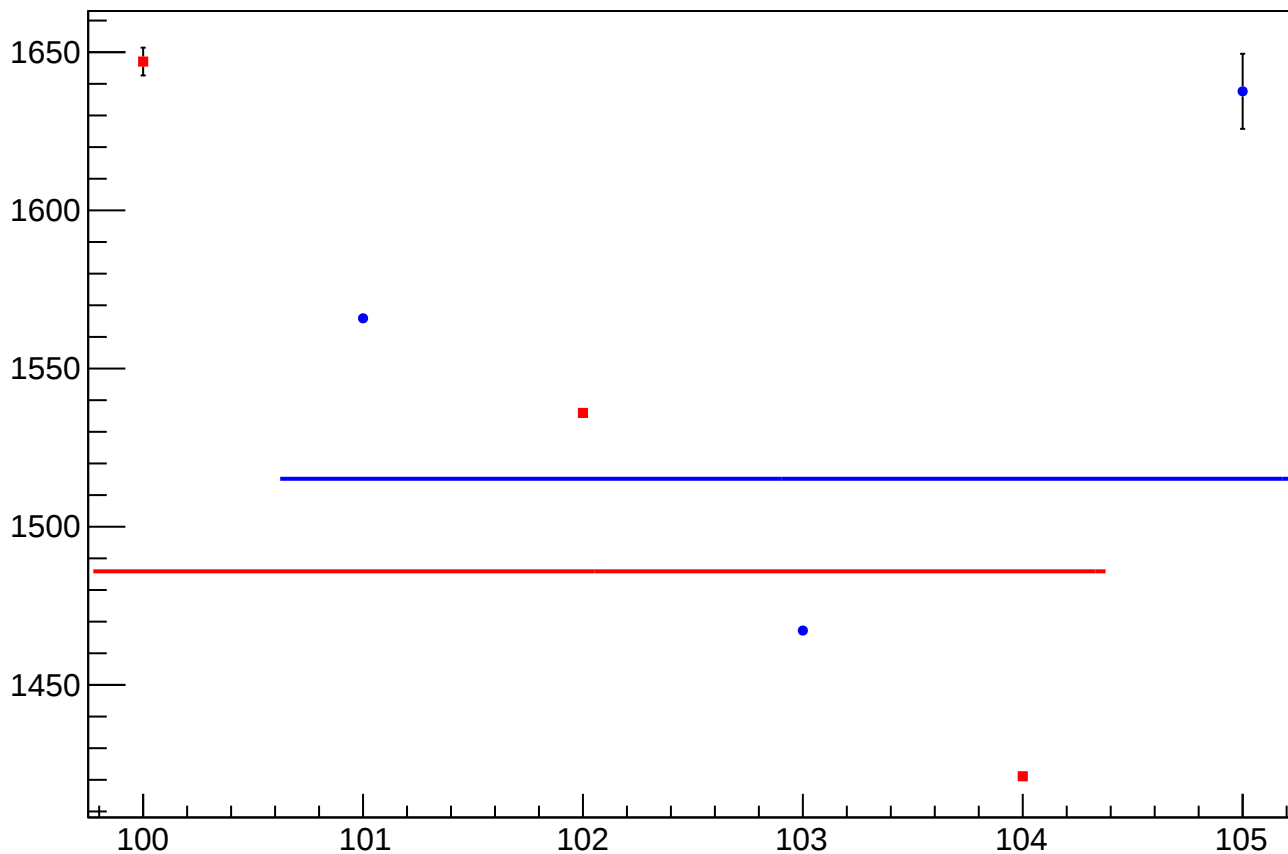
Right Out: -30.791 $\pm$ 1.412 χ^2 /NDF: 5.8/2

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

11.937 $\pm$ 1.406 χ^2 /NDF: 50.9/2

-30.791 $\pm$ 1.412 χ^2 /NDF: 5.8/2

diff_bpm0i05X_rms vs slug



Right In: 1515.160 $\pm$ 0.994 χ^2 /NDF: 2550.3/2

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

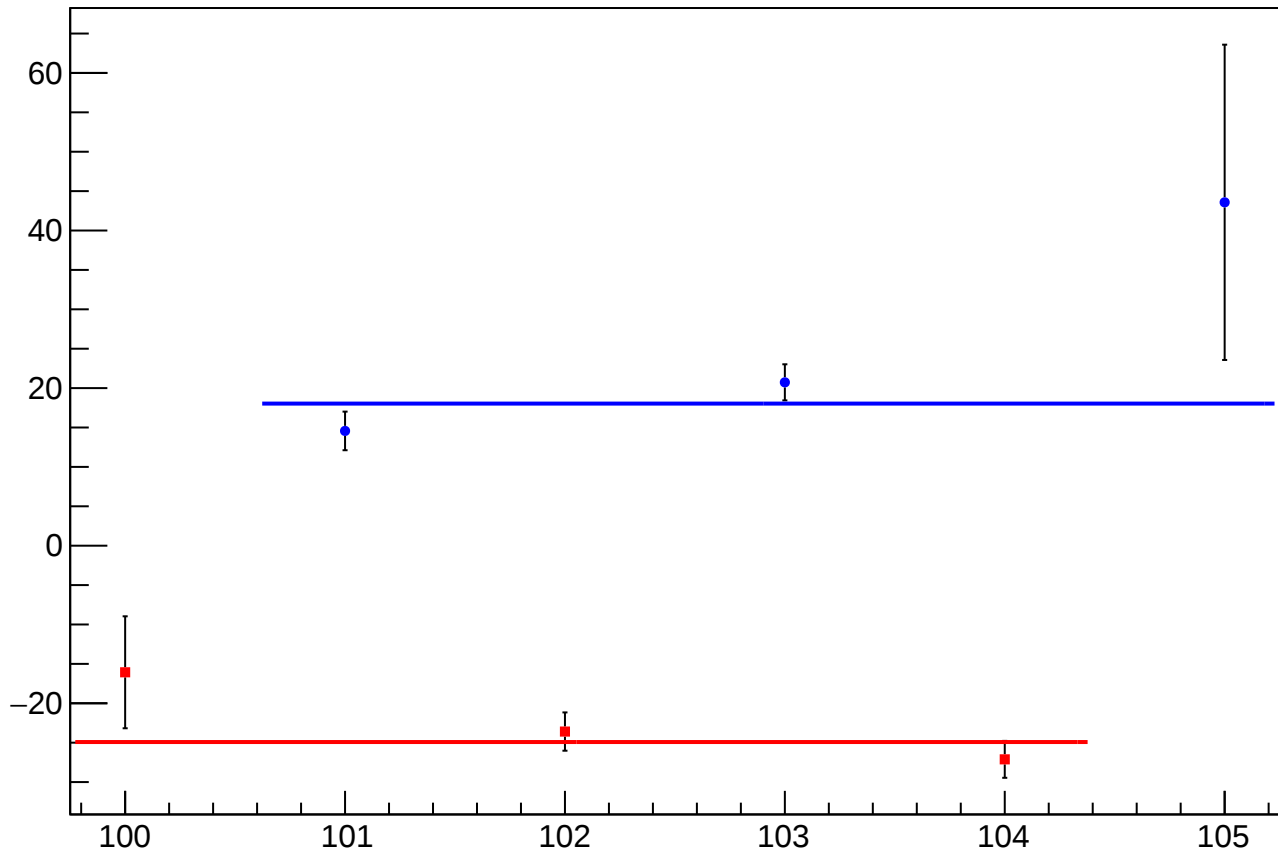
Right Out: 1485.904 $\pm$ 0.999 χ^2 /NDF: 4554.7/2

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

1515.160 $\pm$ 0.994 χ^2 /NDF: 2550.3/2

1485.904 $\pm$ 0.999 χ^2 /NDF: 4554.7/2

diff_bpm0i05Y_mean vs slug



Right In: 18.035+/-1.667 χ^2 /NDF: 5.0/2

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

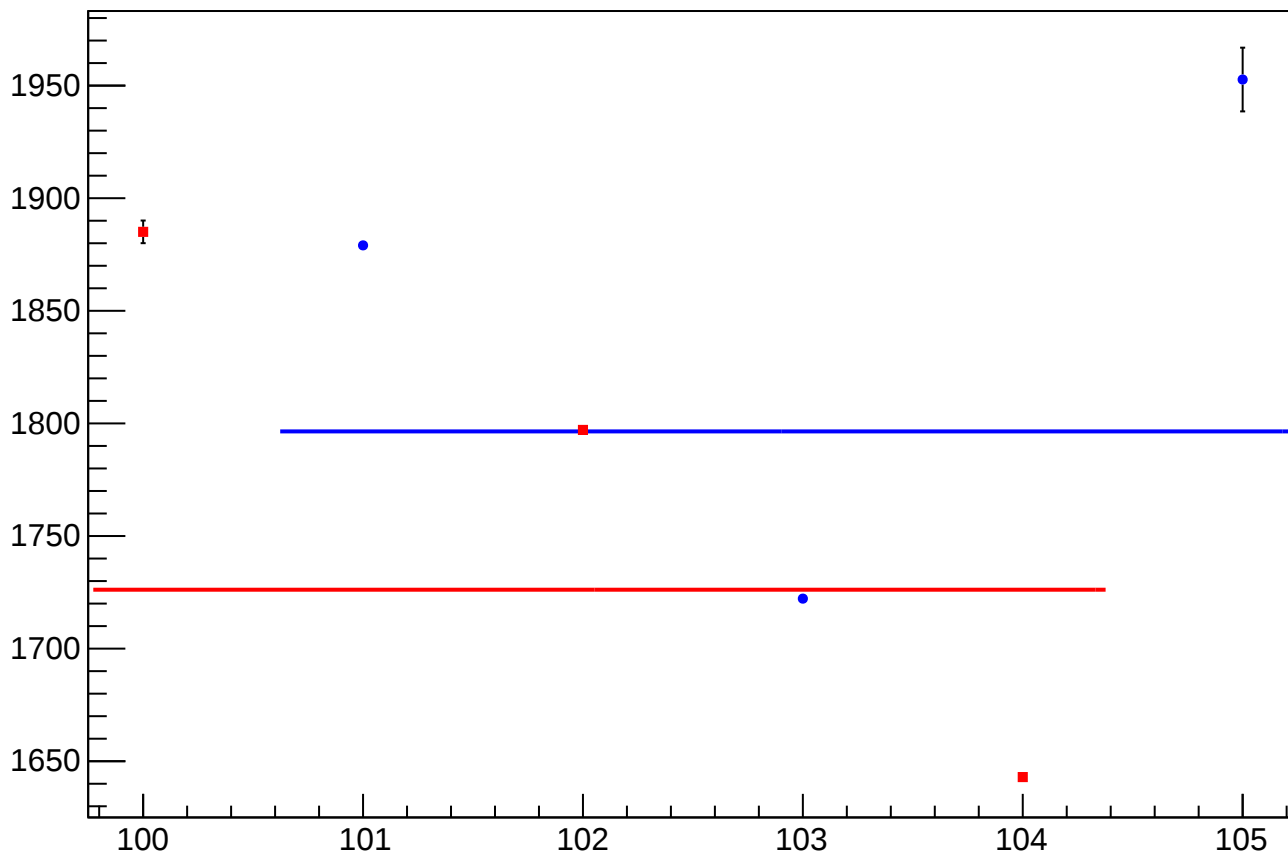
Right Out: -24.919+/-1.641 χ^2 /NDF: 2.7/2

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

18.035+/-1.667 χ^2 /NDF: 5.0/2

-24.919+/-1.641 χ^2 /NDF: 2.7/2

diff_bpm0i05Y_rms vs slug



Right In: 1796.453+/-1.179 χ^2/NDF : 4498.0/2

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

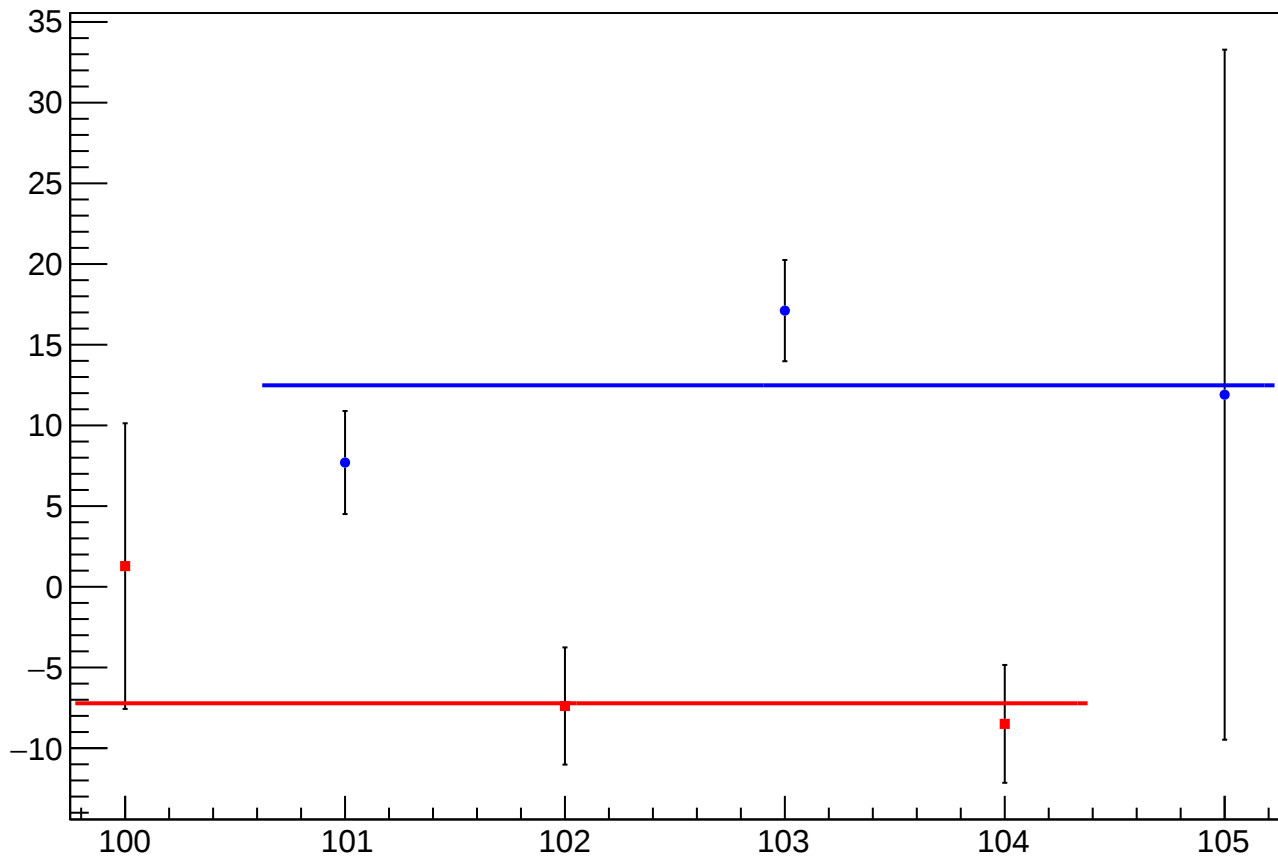
Right Out: 1726.158+/-1.160 χ^2/NDF : 5229.1/2

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

1796.453+/-1.179 χ^2/NDF : 4498.0/2

1726.158+/-1.160 χ^2/NDF : 5229.1/2

diff_bpm0i07X_mean vs slug



Right In: 12.485 $\pm$ 2.225 χ^2 /NDF: 4.4/2

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

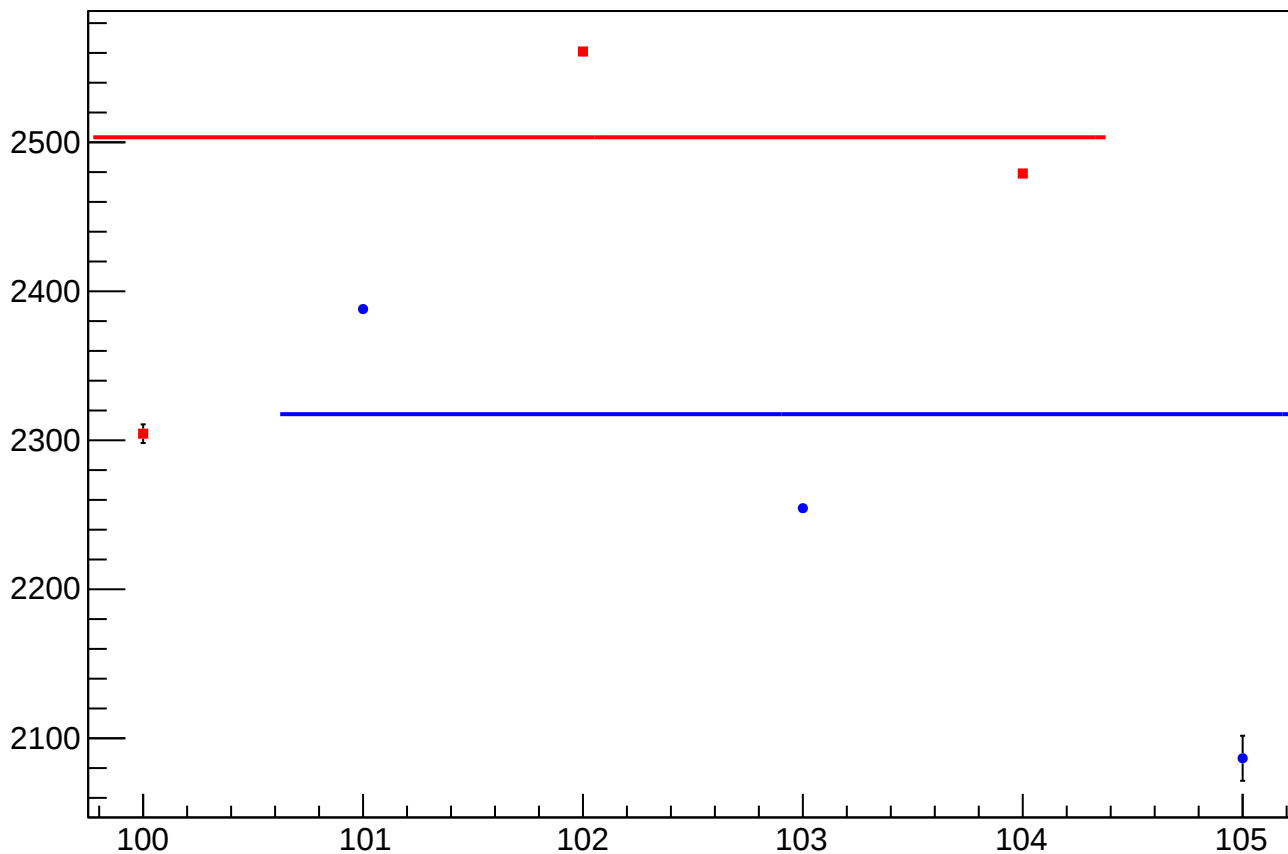
Right Out: -7.218 $\pm$ 2.472 χ^2 /NDF: 1.0/2

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

12.485 $\pm$ 2.225 χ^2 /NDF: 4.4/2

-7.218 $\pm$ 2.472 χ^2 /NDF: 1.0/2

diff_bpm0i07X_rms vs slug



Right In: 2317.530+/-1.574 χ^2/NDF : 2019.3/2

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

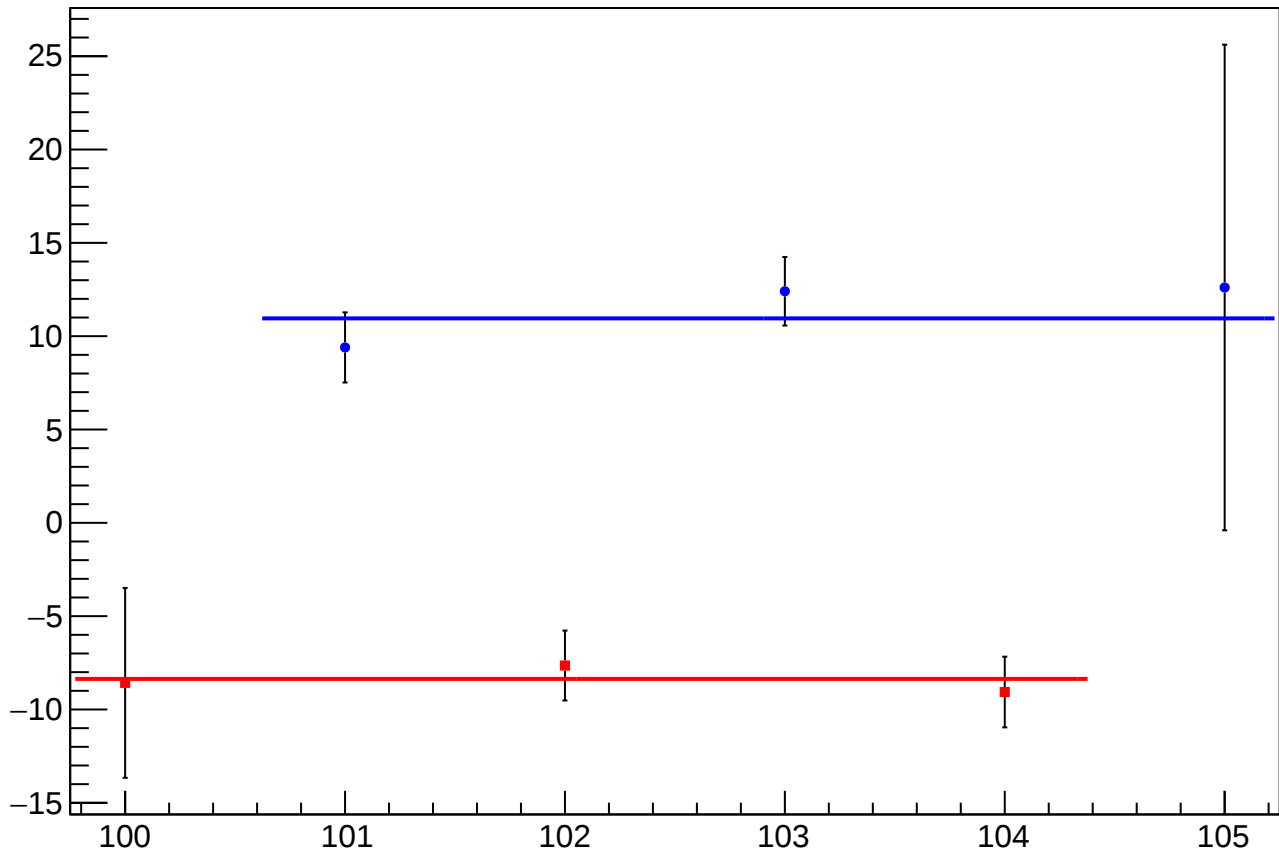
Right Out: 2503.381+/-1.748 χ^2/NDF : 1602.3/2

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

2317.530+/-1.574 χ^2/NDF : 2019.3/2

2503.381+/-1.748 χ^2/NDF : 1602.3/2

diff_bpm0i07Y_mean vs slug



Right In: 10.953+/-1.307 χ^2/NDF : 1.3/2

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

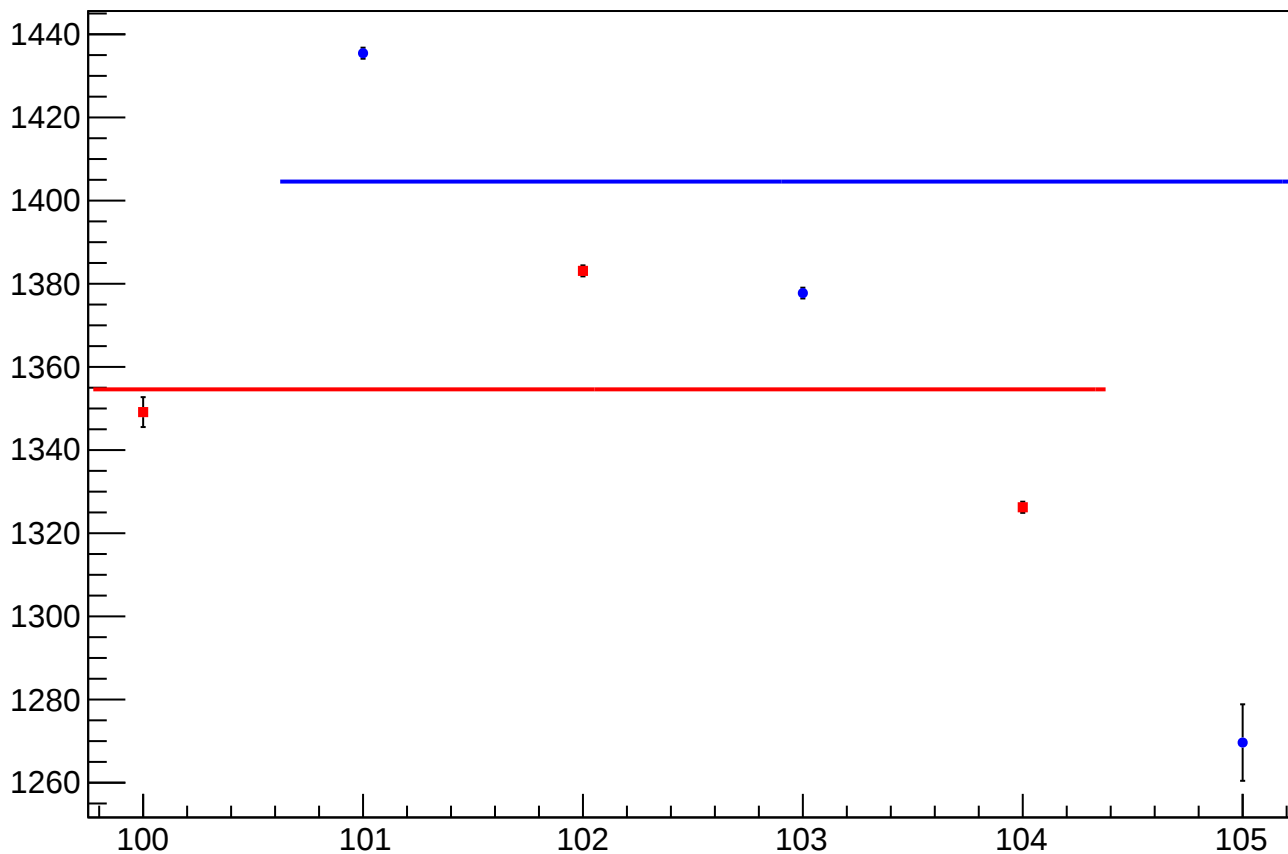
Right Out: -8.362+/-1.288 χ^2/NDF : 0.3/2

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

10.953+/-1.307 χ^2/NDF : 1.3/2

-8.362+/-1.288 χ^2/NDF : 0.3/2

diff_bpm0i07Y_rms vs slug



Right In: 1404.580+/-0.924 χ^2 /NDF: 1181.9/2

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

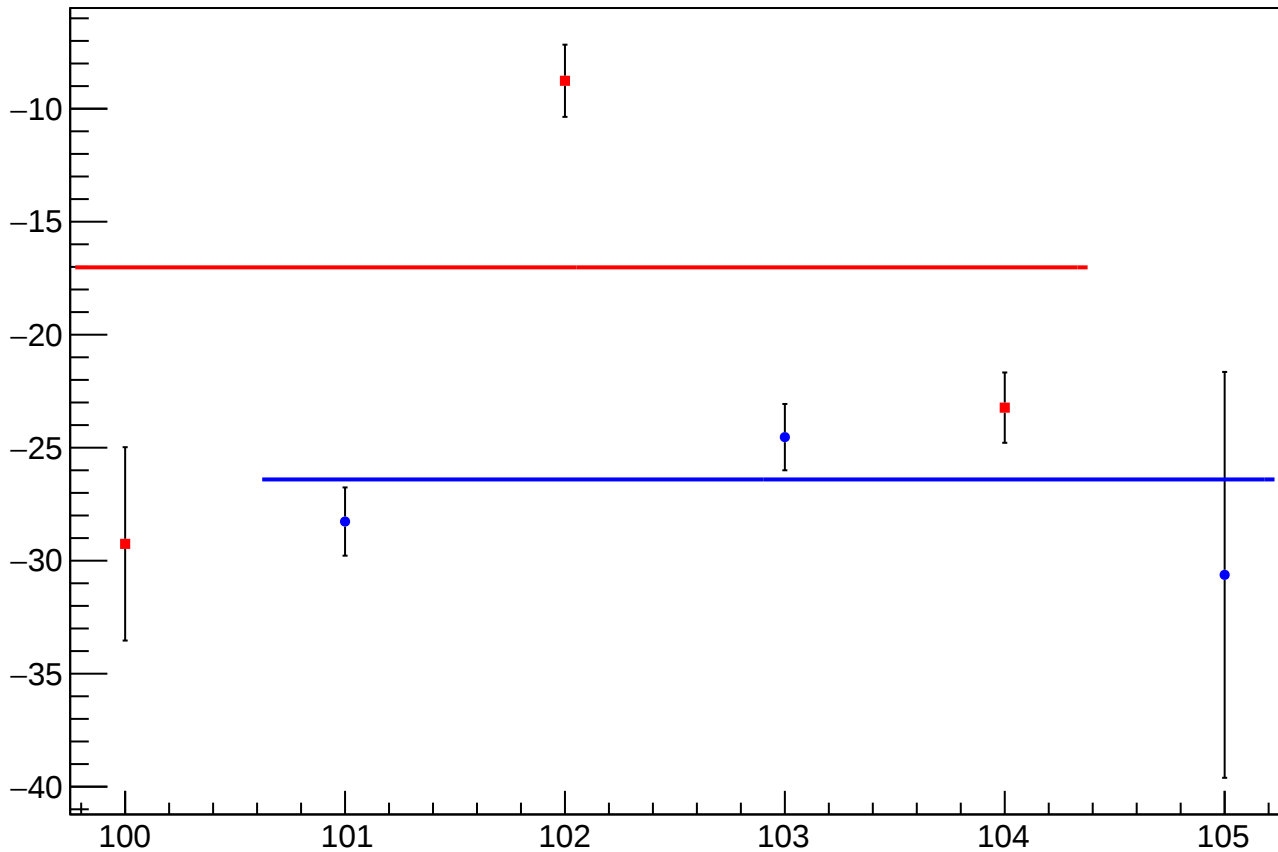
Right Out: 1354.604+/-0.911 χ^2 /NDF: 913.9/2

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

1404.580+/-0.924 χ^2 /NDF: 1181.9/2

1354.604+/-0.911 χ^2 /NDF: 913.9/2

diff_bpm1i02X_mean vs slug



Right In: -26.405 $\pm$ 1.045 χ^2 /NDF: 3.4/2

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

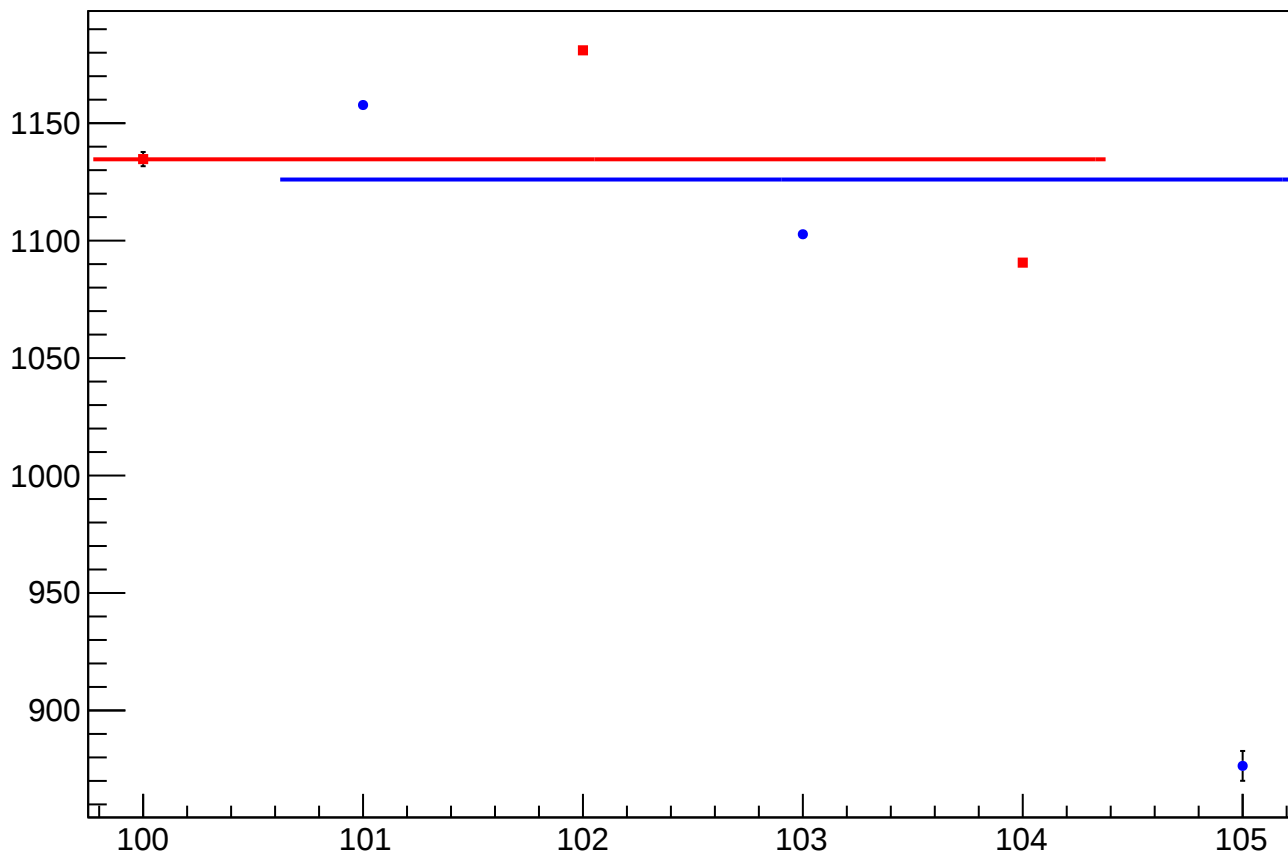
Right Out: -17.020 $\pm$ 1.079 χ^2 /NDF: 50.8/2

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

-26.405 $\pm$ 1.045 χ^2 /NDF: 3.4/2

-17.020 $\pm$ 1.079 χ^2 /NDF: 50.8/2

diff_bpm1i02X_rms vs slug



Right In: 1126.014 $\pm$ 0.739 χ^2 /NDF: 2932.6/2

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

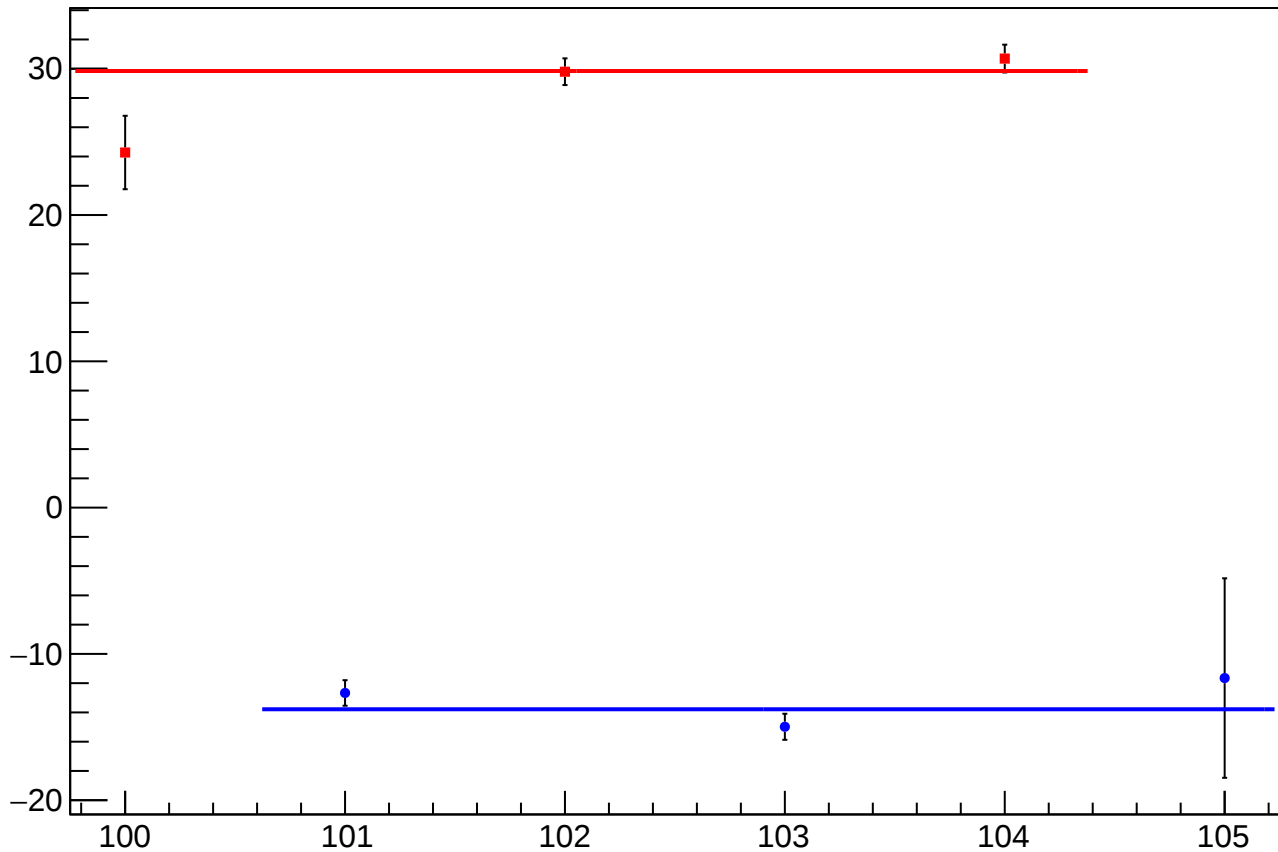
Right Out: 1134.618 $\pm$ 0.763 χ^2 /NDF: 3285.5/2

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

1126.014 $\pm$ 0.739 χ^2 /NDF: 2932.6/2

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

diff_bpm1i02Y_mean vs slug



Right In: -13.784 $\pm$ 0.621 χ^2 /NDF: 3.5/2

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

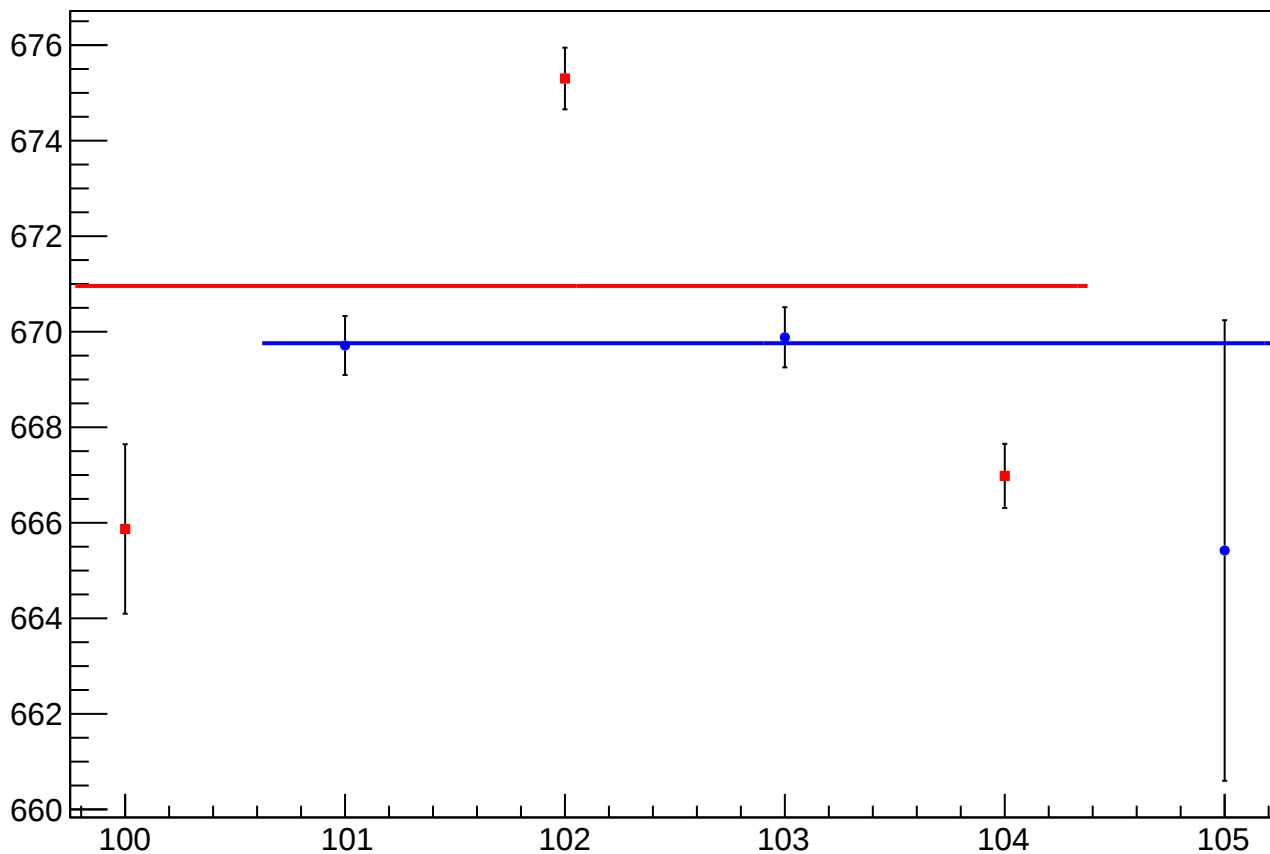
Right Out: 29.844 $\pm$ 0.637 χ^2 /NDF: 5.7/2

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

-13.784 $\pm$ 0.621 χ^2 /NDF: 3.5/2

29.844 $\pm$ 0.637 χ^2 /NDF: 5.7/2

diff_bpm1i02Y_rms vs slug



Right In: 669.759 $\pm$ 0.439 χ^2 /NDF: 0.9/2

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

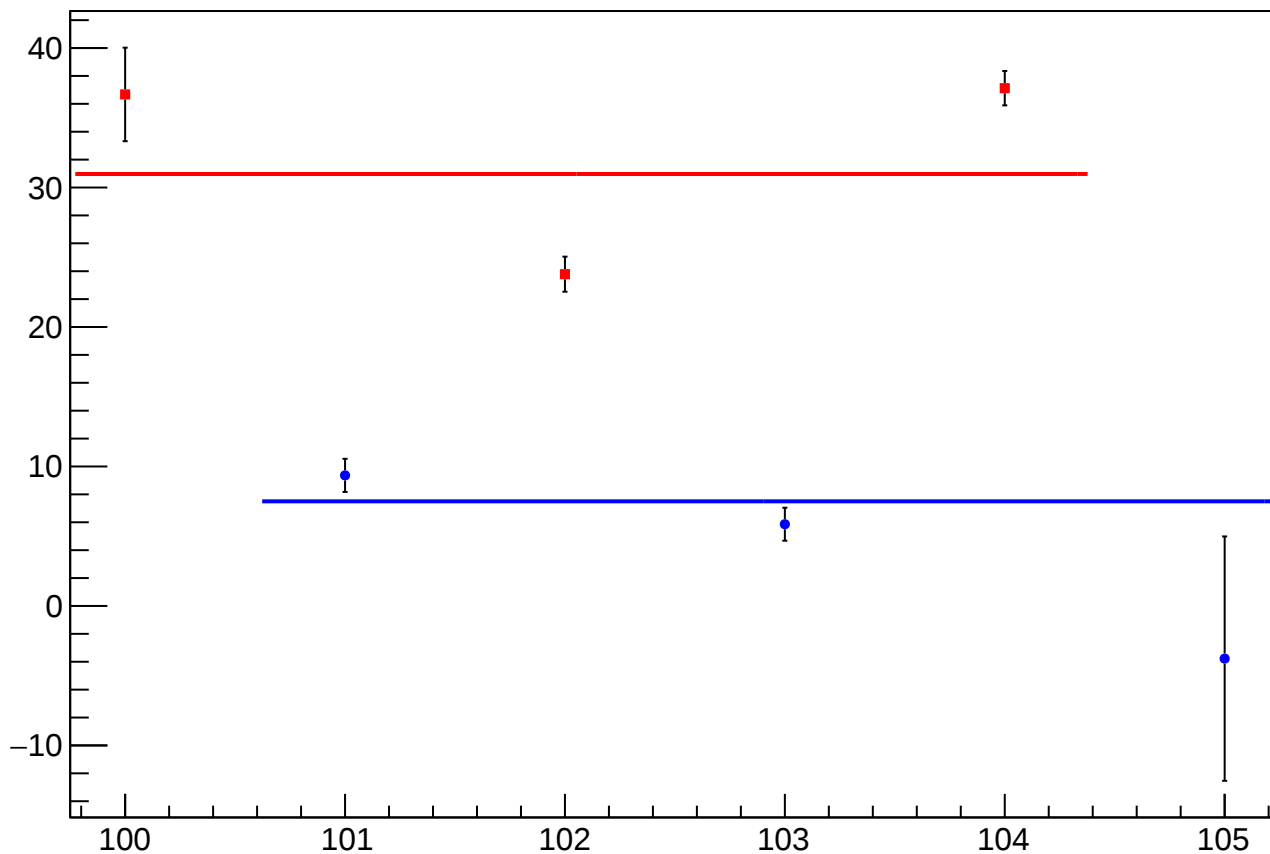
Right Out: 670.959 $\pm$ 0.450 χ^2 /NDF: 88.5/2

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

669.759 $\pm$ 0.439 χ^2 /NDF: 0.9/2

670.959 $\pm$ 0.450 χ^2 /NDF: 88.5/2

diff_bpm1i04X_mean vs slug



Right In: 7.501+/-0.834 χ^2/NDF : 6.0/2

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

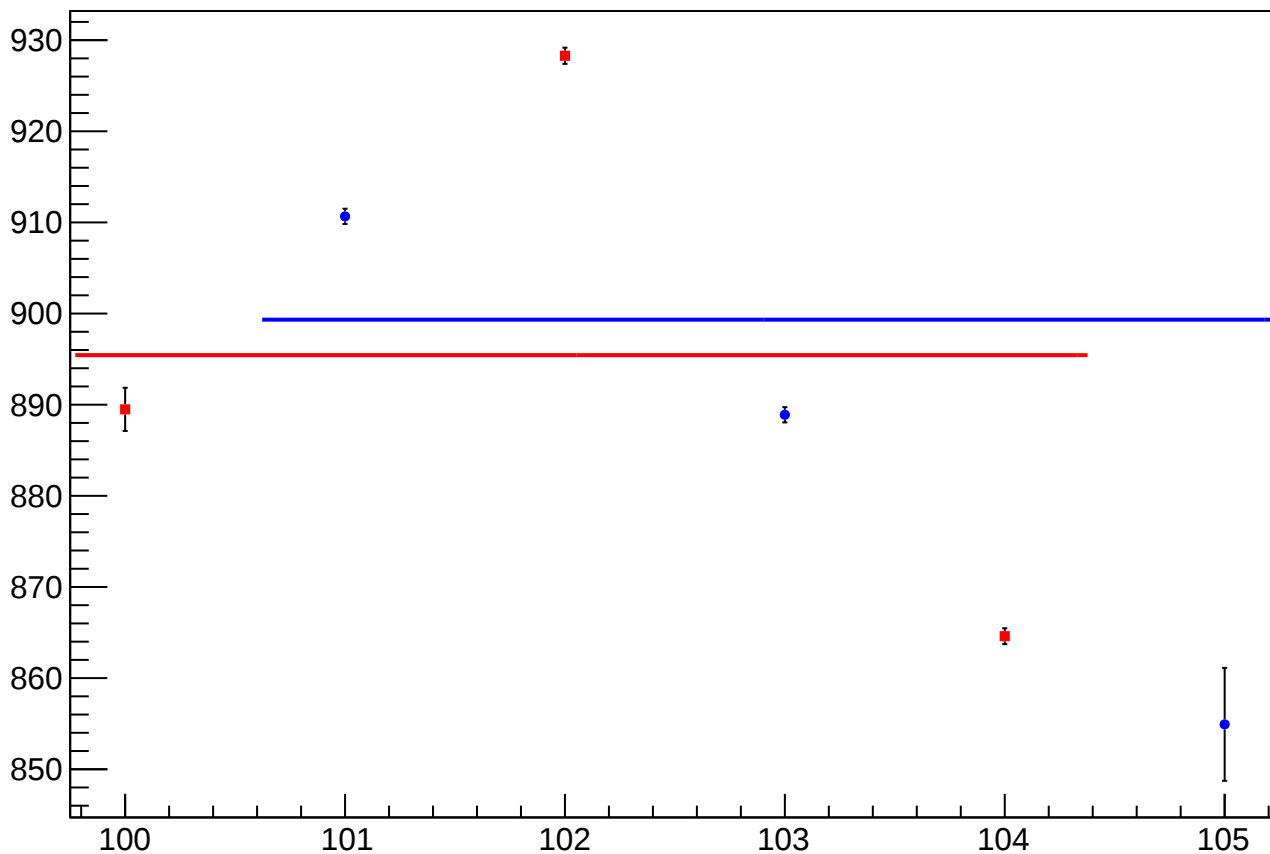
Right Out: 30.971+/-0.851 χ^2/NDF : 60.5/2

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

7.501+/-0.834 χ^2/NDF : 6.0/2

30.971+/-0.851 χ^2/NDF : 60.5/2

diff_bpm1i04X_rms vs slug



Right In: 899.330+/-0.590 χ^2/NDF : 389.5/2

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

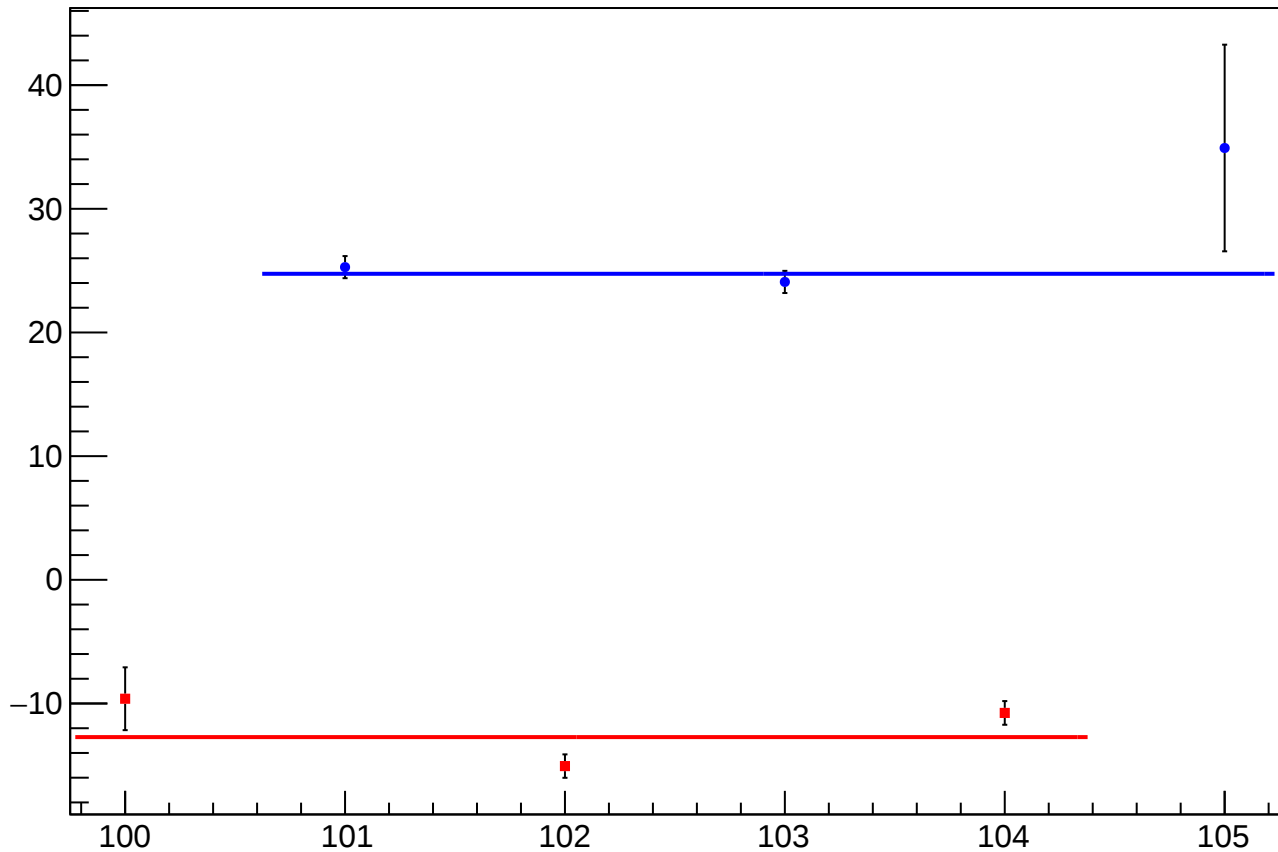
Right Out: 895.437+/-0.602 χ^2/NDF : 2626.8/2

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

899.330+/-0.590 χ^2/NDF : 389.5/2

895.437+/-0.602 χ^2/NDF : 2626.8/2

diff_bpm1i04Y_mean vs slug



Right In: 24.745 $\pm$ 0.631 χ^2 /NDF: 2.4/2

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

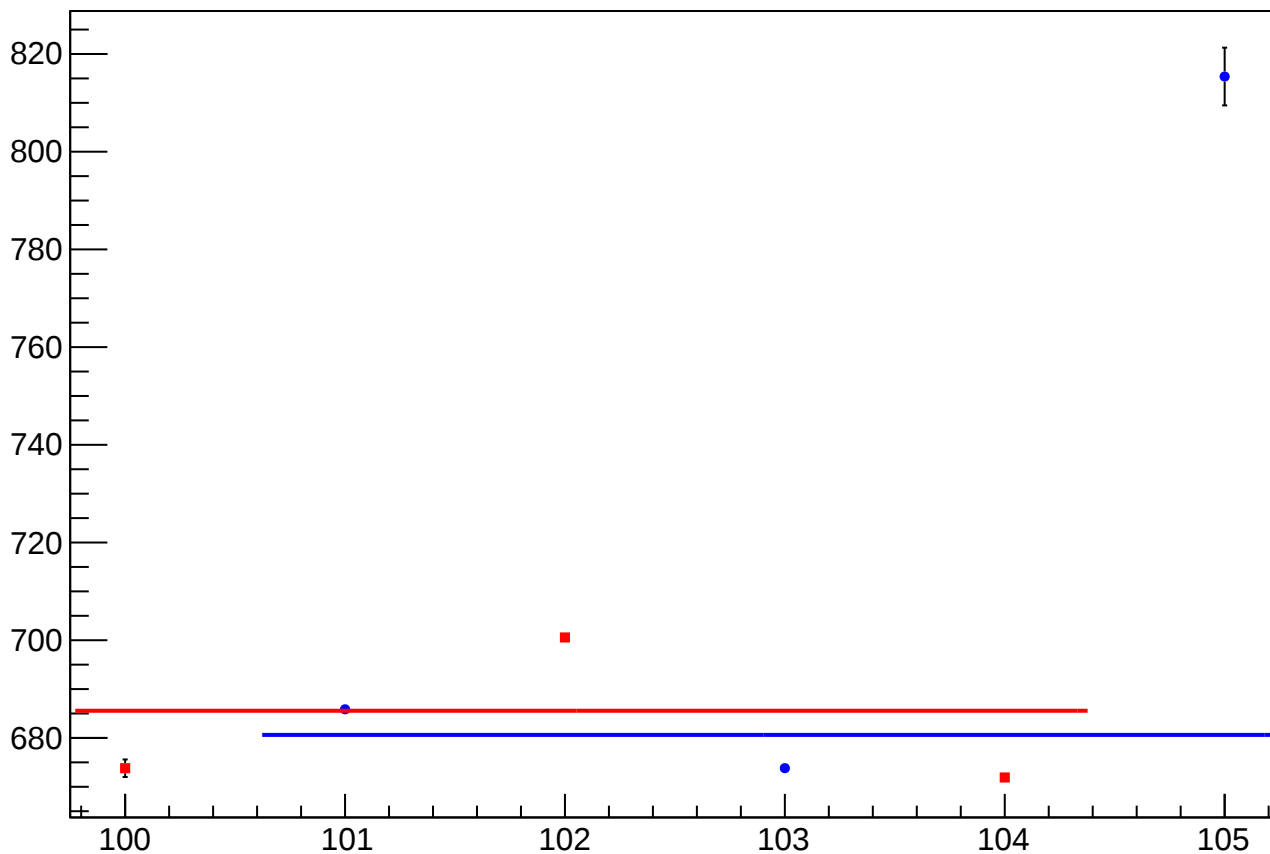
24.745 $\pm$ 0.631 χ^2 /NDF: 2.4/2

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

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

-12.717 $\pm$ 0.651 χ^2 /NDF: 11.8/2

diff_bpm1i04Y_rms vs slug



Right In: 680.621 $\pm$ 0.446 χ^2 /NDF: 704.6/2

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

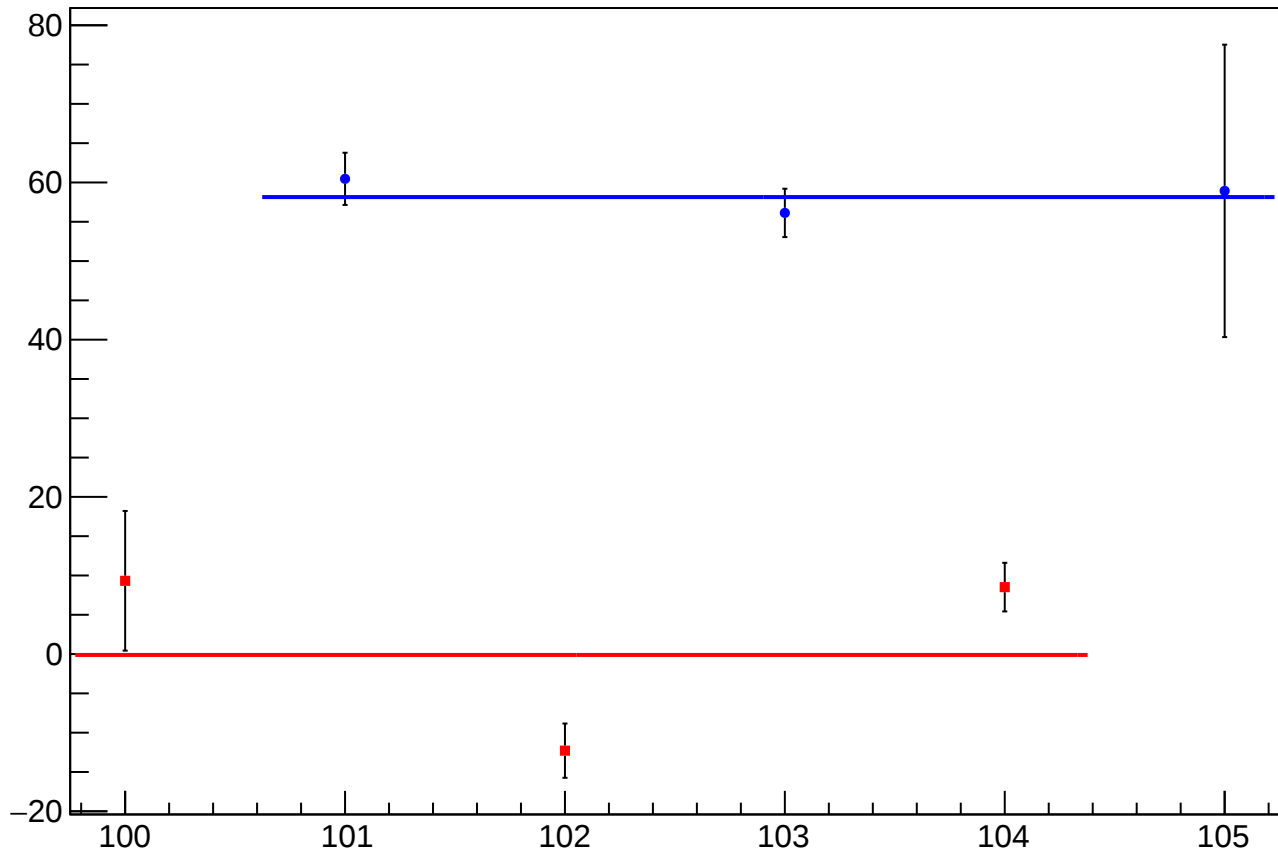
Right Out: 685.565 $\pm$ 0.460 χ^2 /NDF: 951.8/2

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

680.621 $\pm$ 0.446 χ^2 /NDF: 704.6/2

685.565 $\pm$ 0.460 χ^2 /NDF: 951.8/2

diff_bpm1i06X_mean vs slug



Right In: 58.141+/-2.240 χ^2/NDF : 0.9/2

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

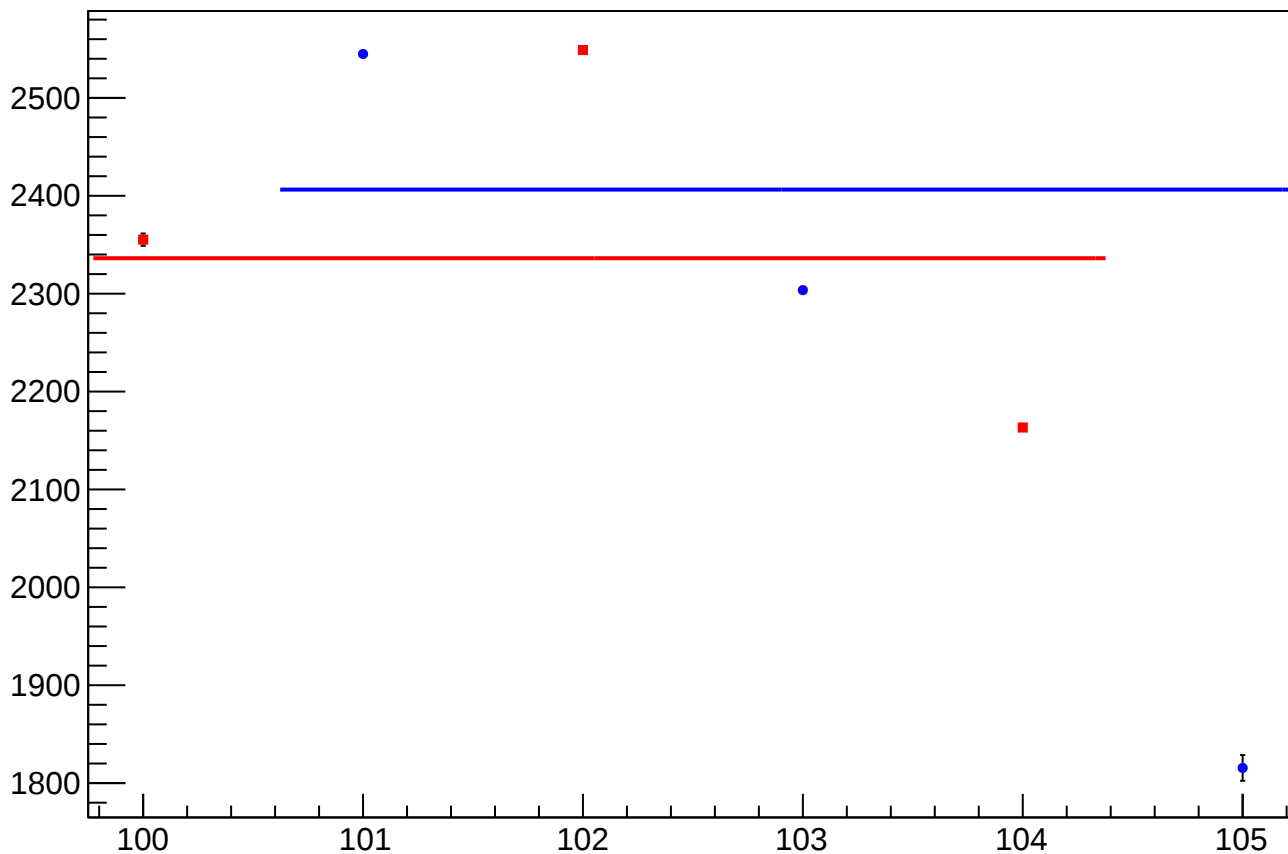
Right Out: -0.110+/-2.230 χ^2/NDF : 21.4/2

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

58.141+/-2.240 χ^2/NDF : 0.9/2

-0.110+/-2.230 χ^2/NDF : 21.4/2

diff_bpm1i06X_rms vs slug



Right In: 2406.351+/-1.584 χ^2/NDF : 7730.4/2

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

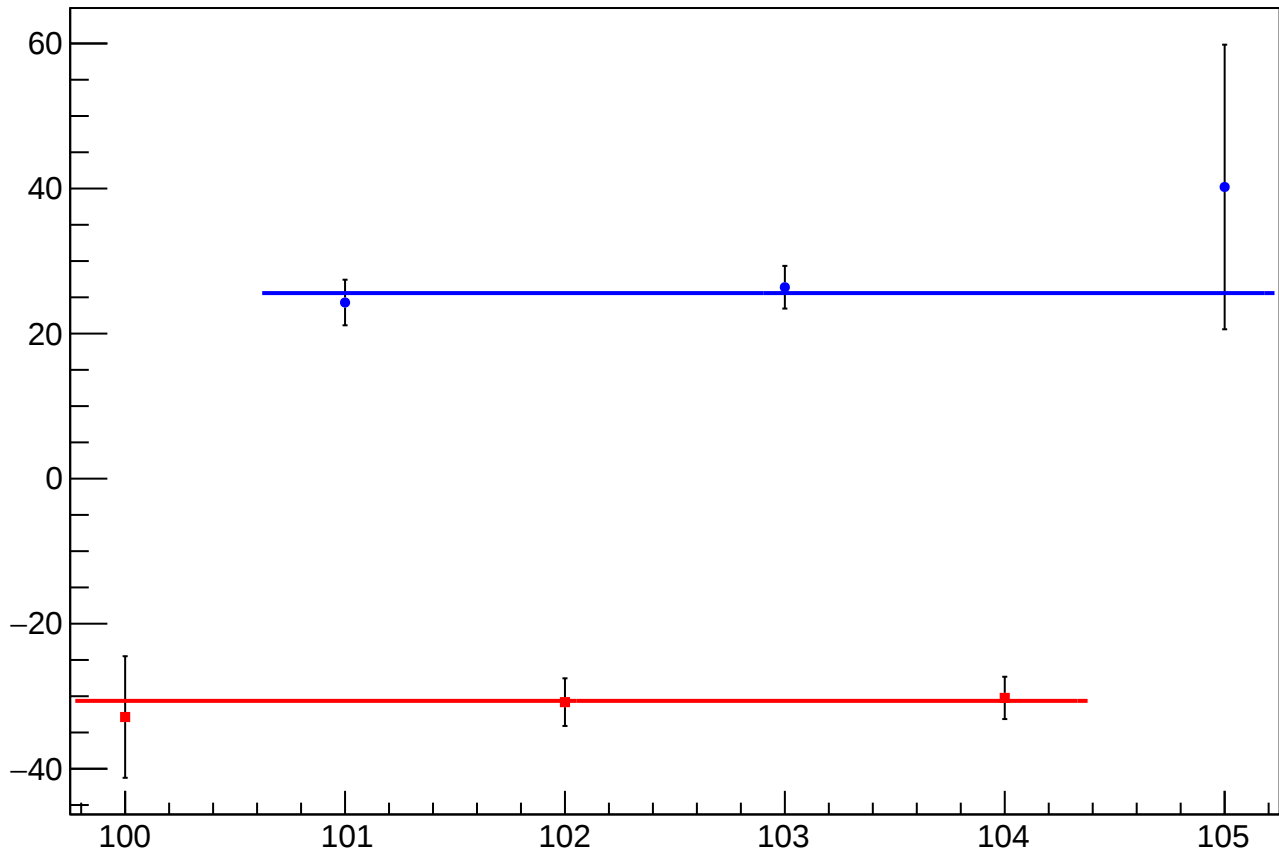
Right Out: 2336.226+/-1.577 χ^2/NDF : 13852.4/2

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

2406.351+/-1.584 χ^2/NDF : 7730.4/2

2336.226+/-1.577 χ^2/NDF : 13852.4/2

diff_bpm1i06Y_mean vs slug



Right In: 25.583+/-2.135 χ^2/NDF : 0.8/2

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

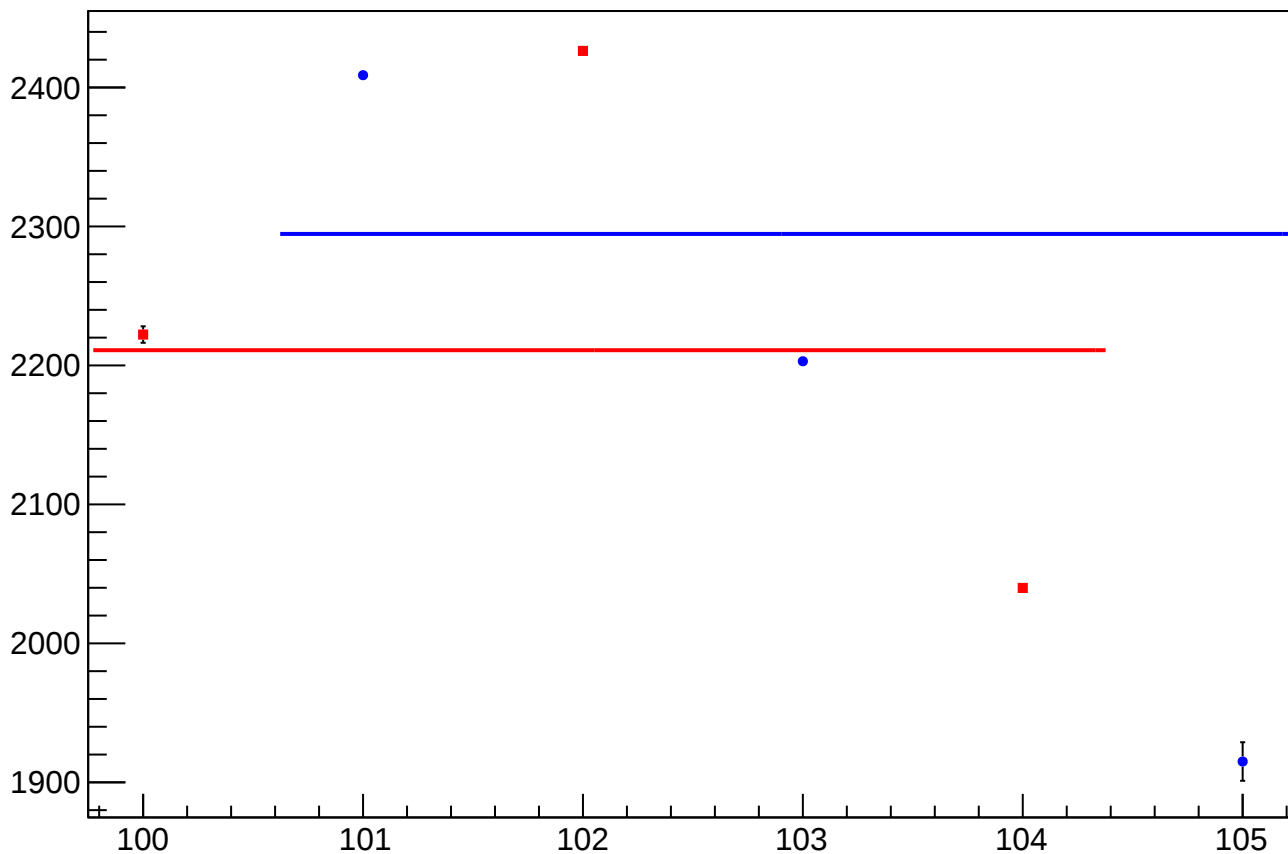
Right Out: -30.640+/-2.111 χ^2/NDF : 0.1/2

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

25.583+/-2.135 χ^2/NDF : 0.8/2

-30.640+/-2.111 χ^2/NDF : 0.1/2

diff_bpm1i06Y_rms vs slug



Right In: 2294.621+/-1.510 χ^2/NDF : 5330.3/2

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

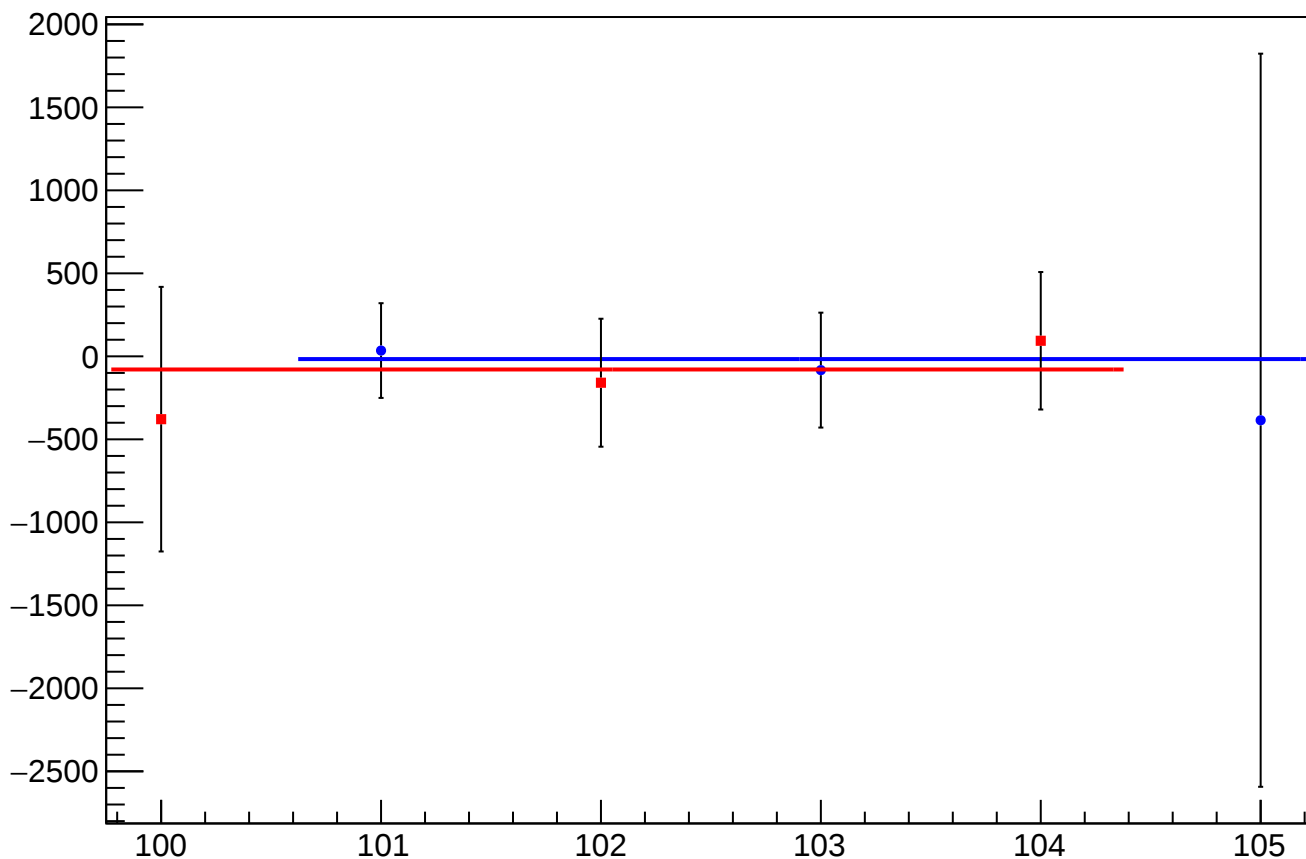
Right Out: 2210.958+/-1.493 χ^2/NDF : 15475.7/2

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

2294.621+/-1.510 χ^2/NDF : 5330.3/2

2210.958+/-1.493 χ^2/NDF : 15475.7/2

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: -16.517+/-219.081 χ^2/NDF : 0.1/2

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

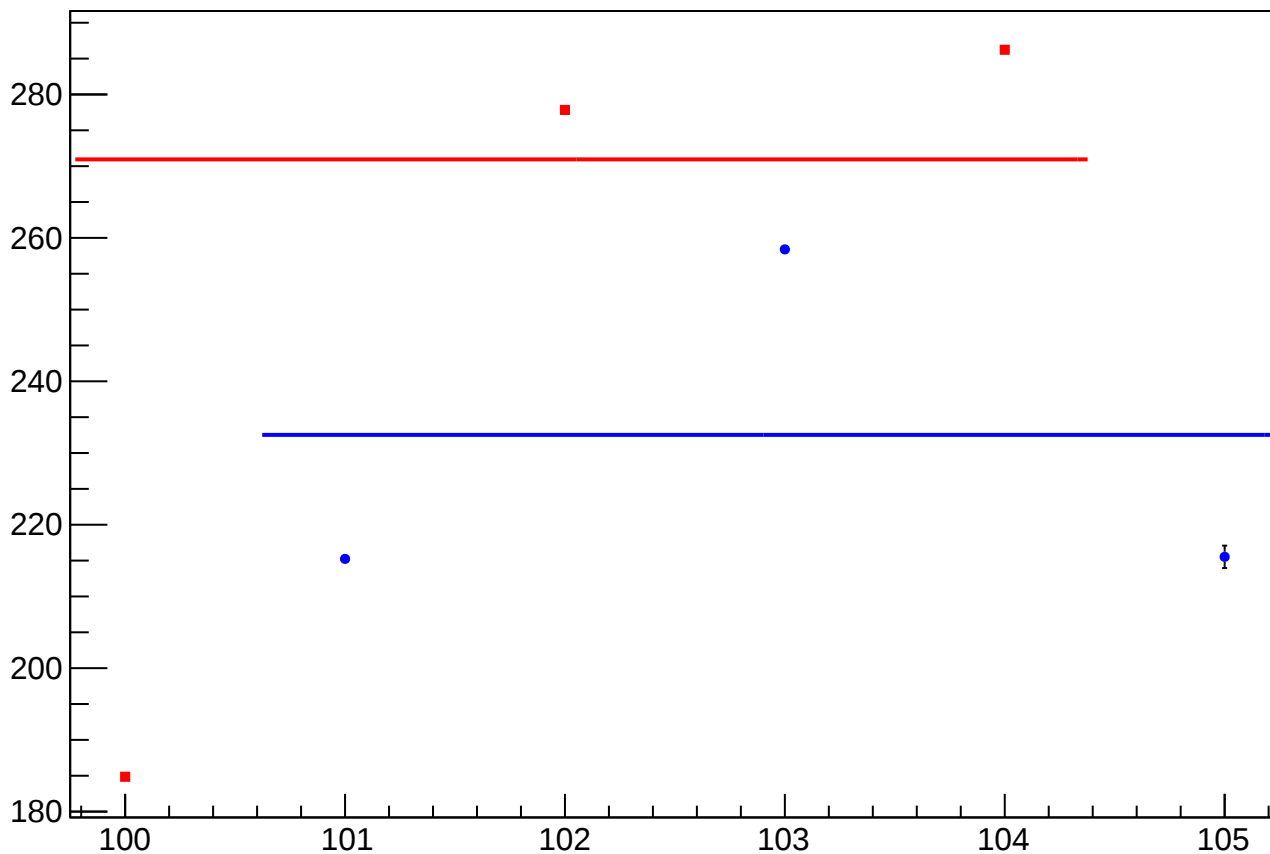
Right Out: -79.178+/-265.982 χ^2/NDF : 0.4/2

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

-16.517+/-219.081 χ^2/NDF : 0.1/2

-79.178+/-265.982 χ^2/NDF : 0.4/2

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 232.531+/-0.155 χ^2/NDF : 18633.6/2

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

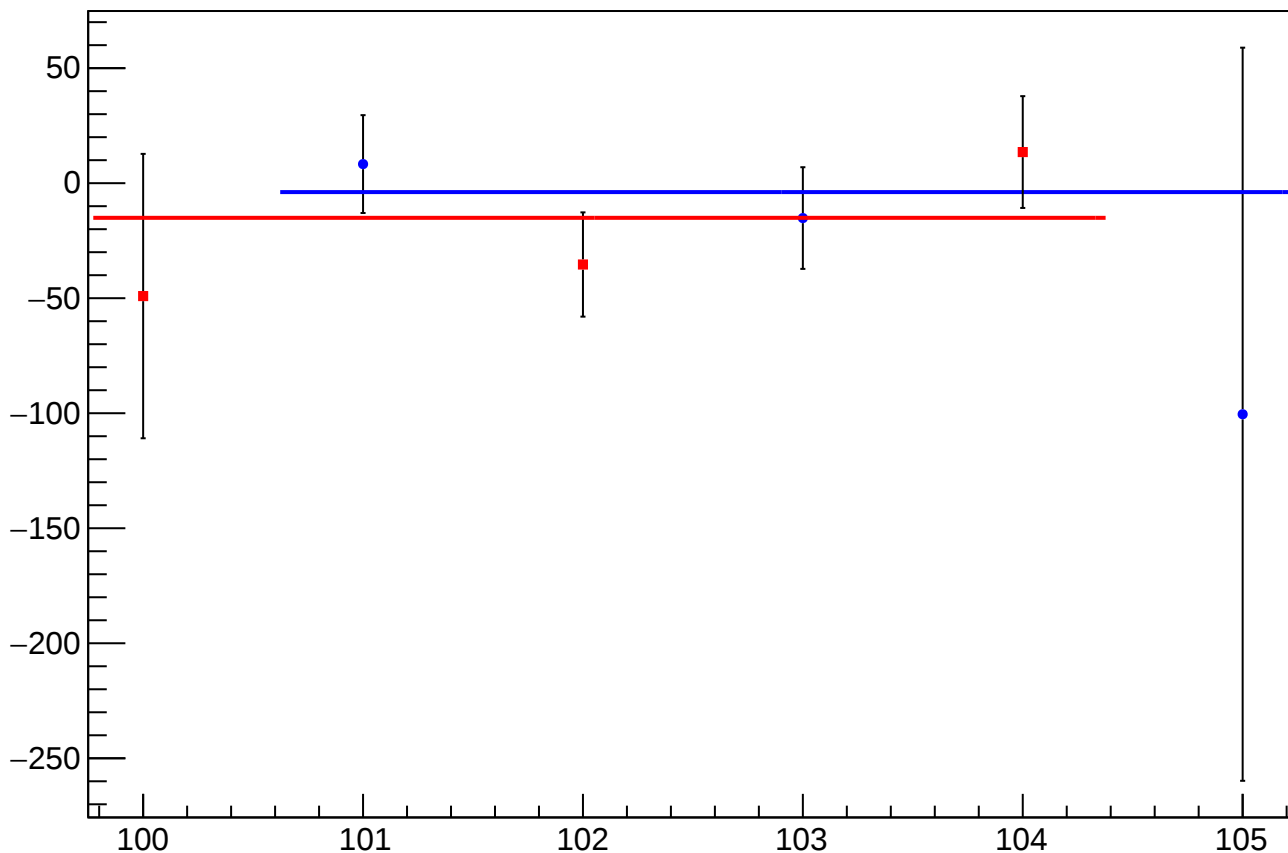
232.531+/-0.155 χ^2/NDF : 18633.6/2

Right Out: 270.947+/-0.188 χ^2/NDF : 26697.3/2

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

270.947+/-0.188 χ^2/NDF : 26697.3/2

asym_bcm_an_avg_bcm_dg_ds_agg_dd_mean vs slug



Right In: -3.872+/-15.254 χ^2/NDF : 1.0/2

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

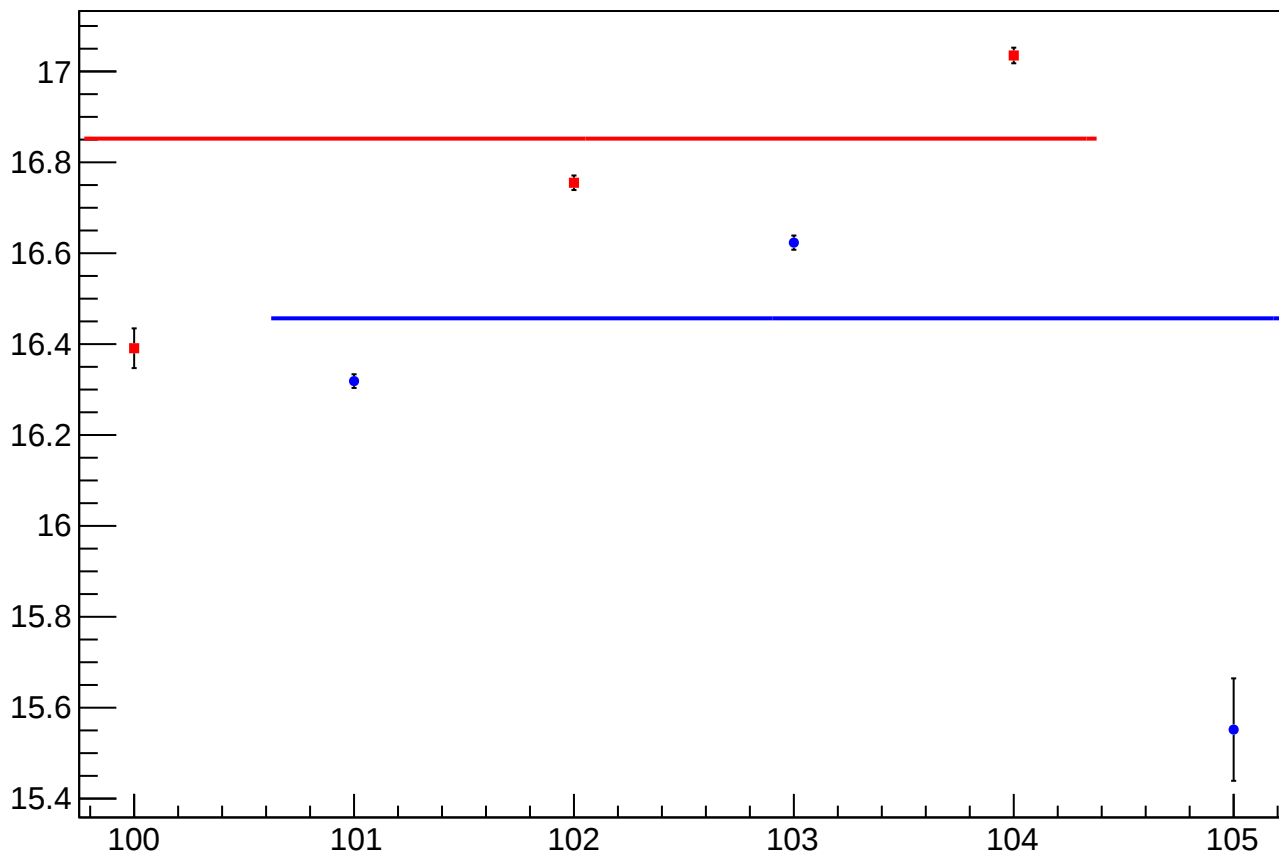
Right Out: -15.057+/-16.008 χ^2/NDF : 2.5/2

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

-3.872+/-15.254 χ^2/NDF : 1.0/2

-15.057+/-16.008 χ^2/NDF : 2.5/2

asym_bcm_an_avg_bcm_dg_ds_agg_dd_rms vs slug



Right In: 16.457+/-0.011 χ^2 /NDF: 262.4/2

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

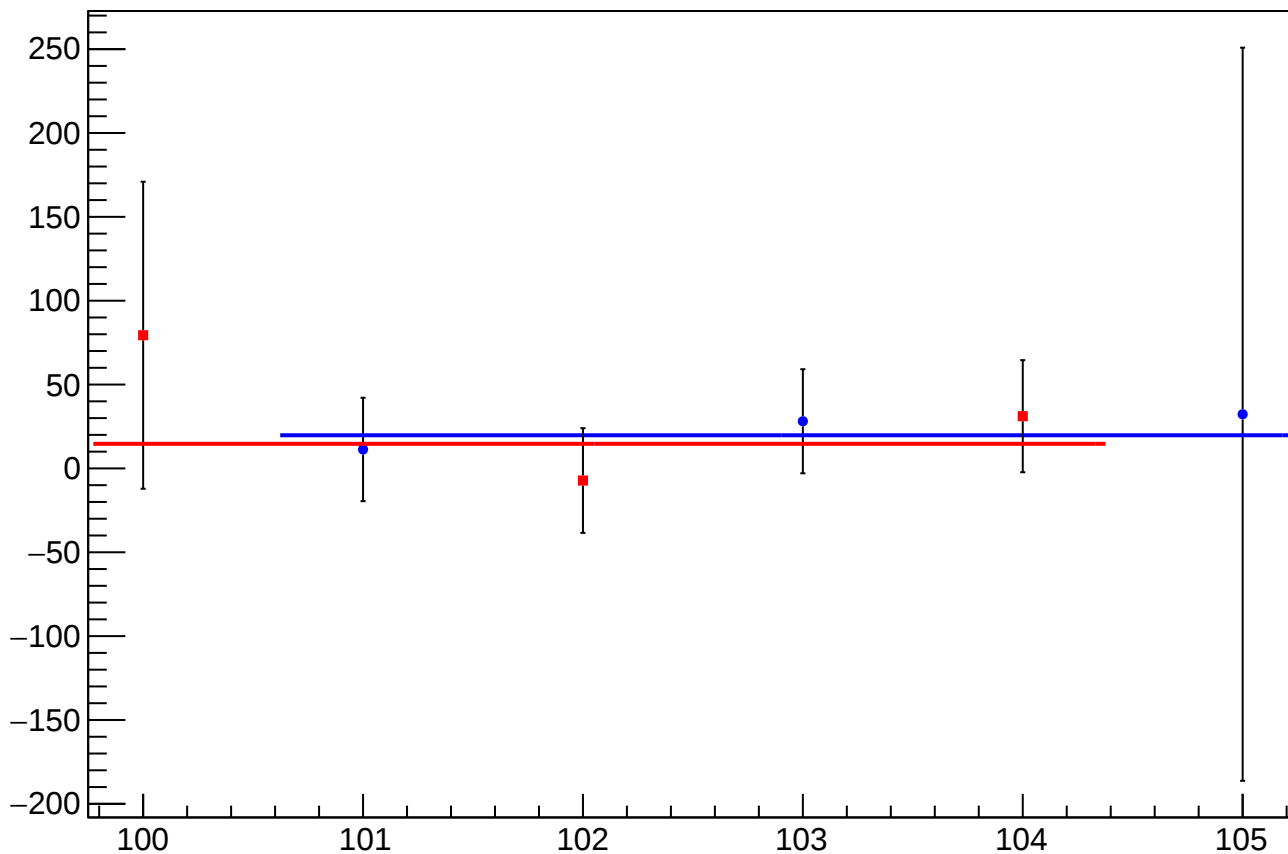
Right Out: 16.852+/-0.011 χ^2 /NDF: 261.4/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

16.457+/-0.011 χ^2 /NDF: 262.4/2

16.852+/-0.011 χ^2 /NDF: 261.4/2

asym_bcm_an_avg_bcm_dg_us_agg_dd_mean vs slug



Right In: 19.777 $\pm$ 21.764 χ^2 /NDF: 0.2/2

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

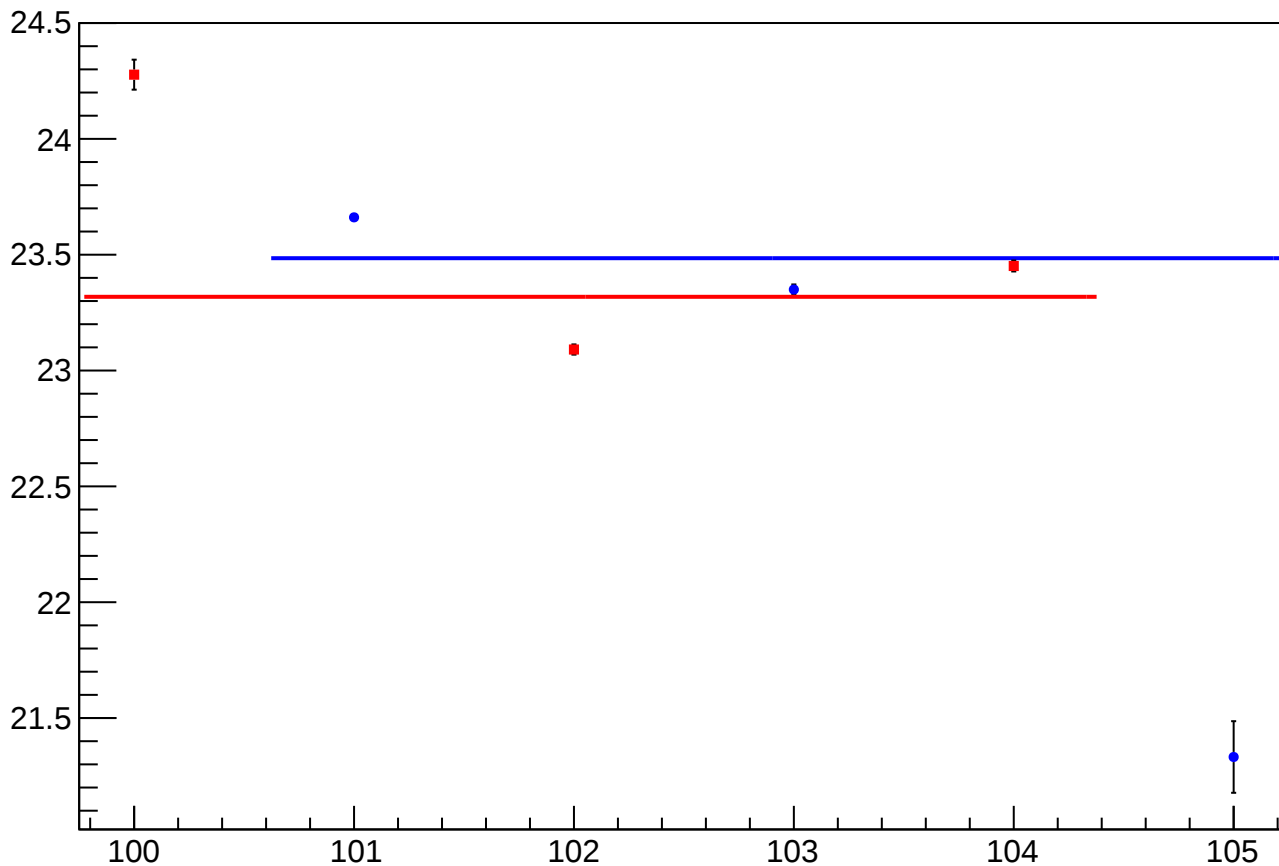
Right Out: 14.672 $\pm$ 22.135 χ^2 /NDF: 1.2/2

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

19.777 $\pm$ 21.764 χ^2 /NDF: 0.2/2

14.672 $\pm$ 22.135 χ^2 /NDF: 1.2/2

asym_bcm_an_avg_bcm_dg_us_agg_dd_rms vs slug



Right In: 23.485+/-0.015 χ^2 /NDF: 297.4/2

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

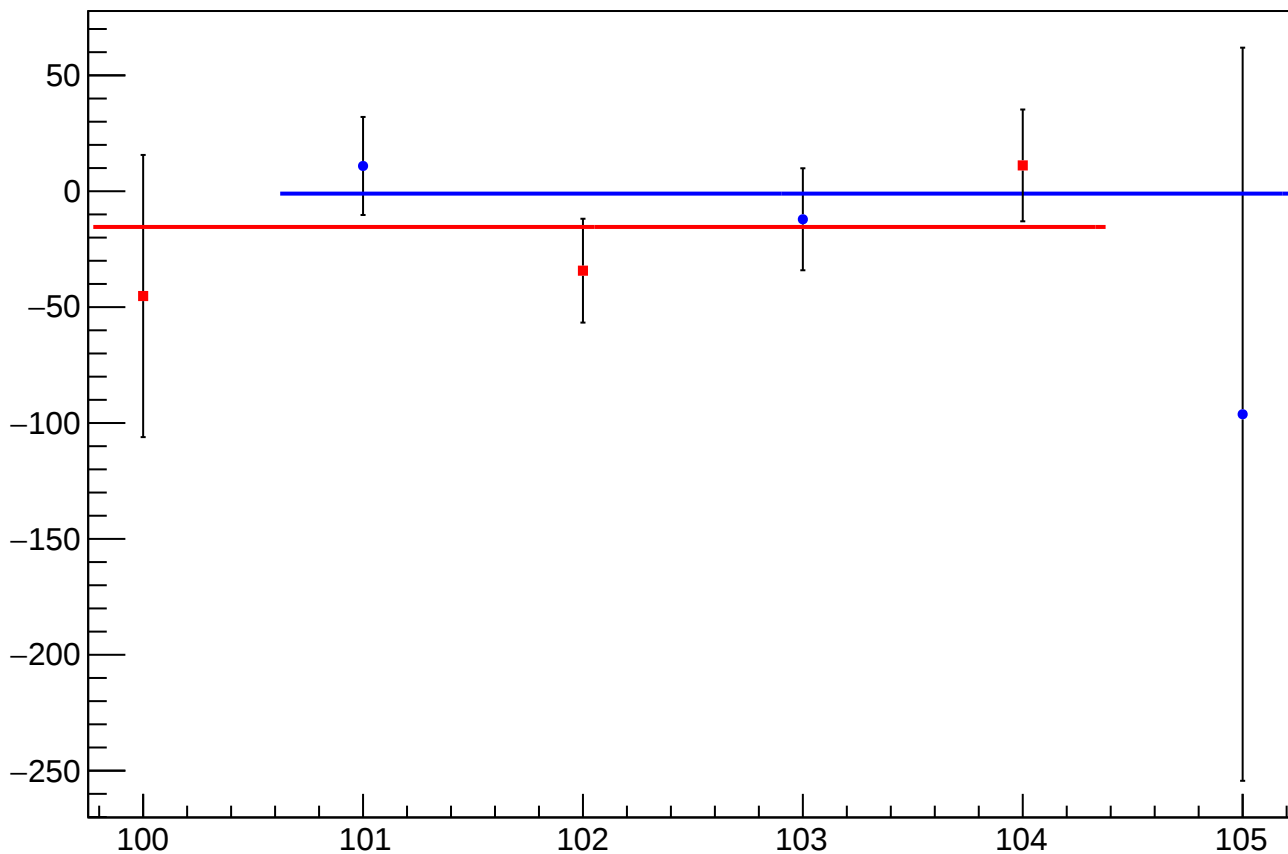
Right Out: 23.318+/-0.016 χ^2 /NDF: 357.4/2

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

23.485+/-0.015 χ^2 /NDF: 297.4/2

23.318+/-0.016 χ^2 /NDF: 357.4/2

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_mean vs slug



Right In: -1.024+/-15.177 χ^2/NDF : 0.9/2

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

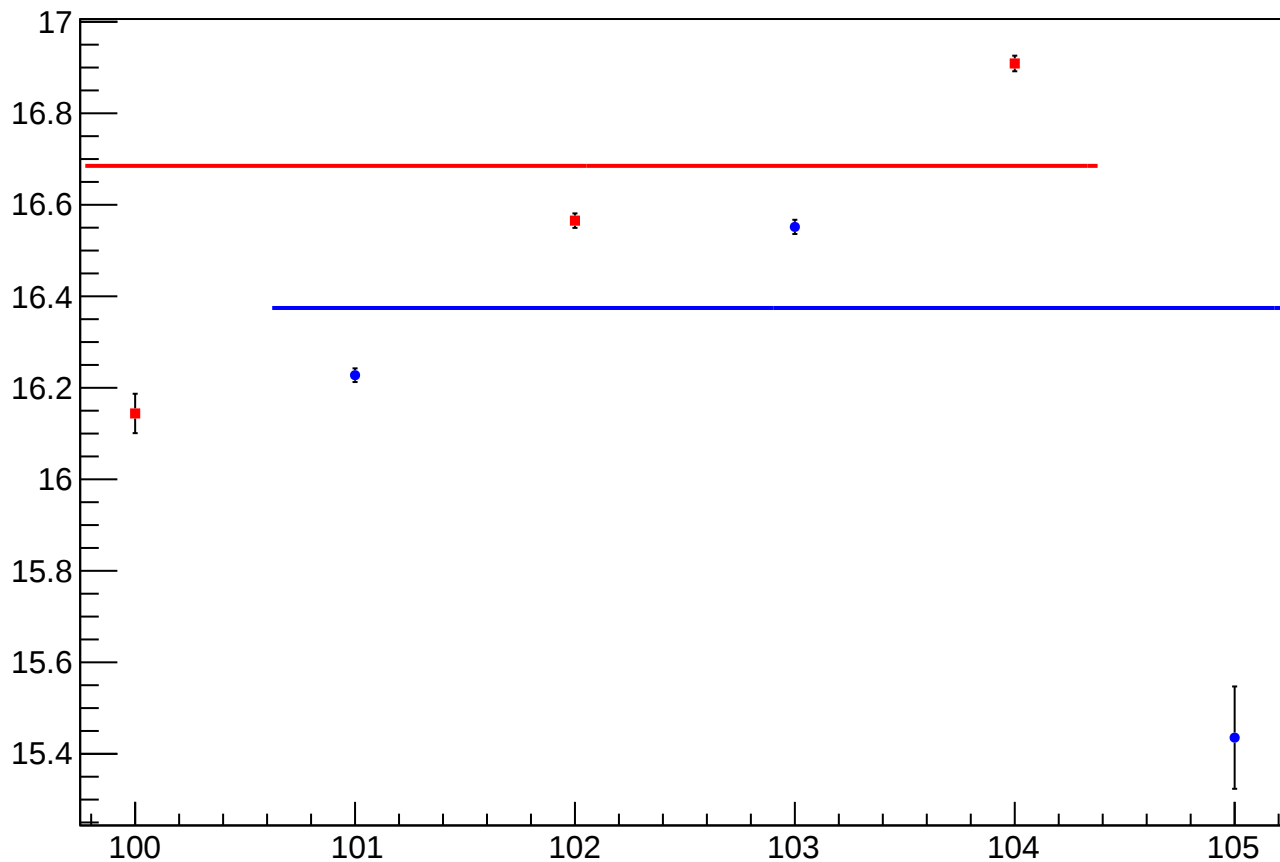
Right Out: -15.406+/-15.848 χ^2/NDF : 2.2/2

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

-1.024+/-15.177 χ^2/NDF : 0.9/2

-15.406+/-15.848 χ^2/NDF : 2.2/2

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_rms vs slug



Right In: 16.374 $\pm$ 0.011 χ^2 /NDF: 296.7/2

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

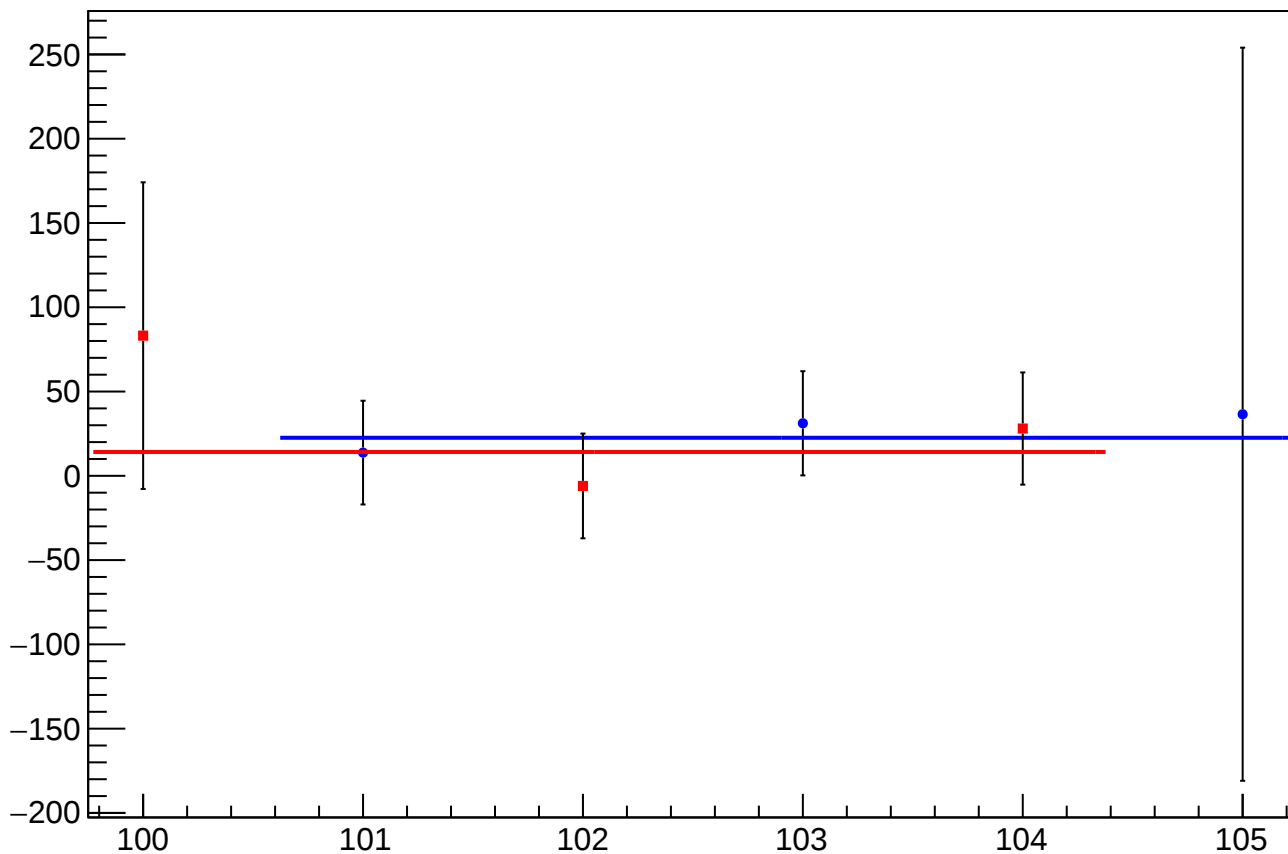
Right Out: 16.685 $\pm$ 0.011 χ^2 /NDF: 387.4/2

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

16.374 $\pm$ 0.011 χ^2 /NDF: 296.7/2

16.685 $\pm$ 0.011 χ^2 /NDF: 387.4/2

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_mean vs slug



Right In: 22.572 $\pm$ 21.700 χ^2 /NDF: 0.2/2

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

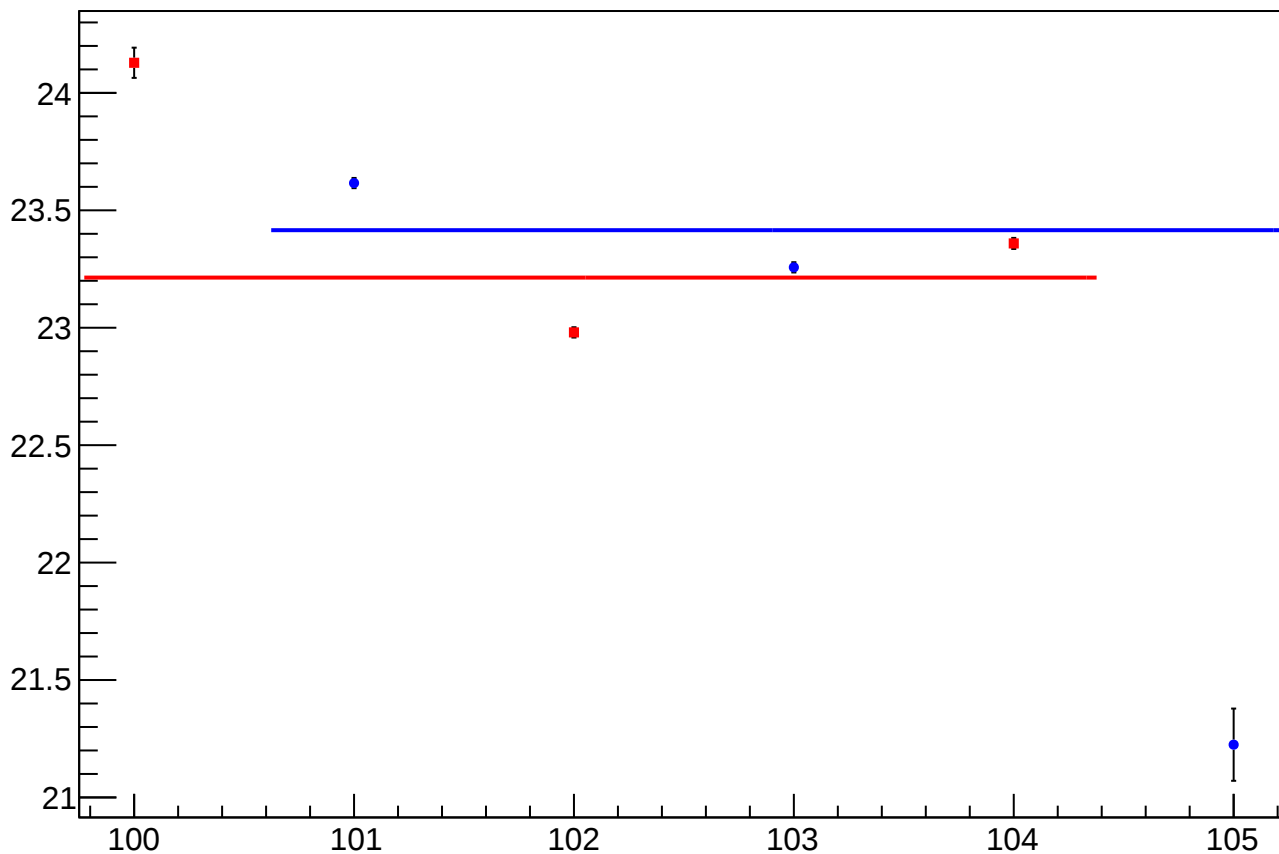
Right Out: 14.147 $\pm$ 22.035 χ^2 /NDF: 1.2/2

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

22.572 $\pm$ 21.700 χ^2 /NDF: 0.2/2

14.147 $\pm$ 22.035 χ^2 /NDF: 1.2/2

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_rms vs slug



Right In: 23.415 $\pm$ 0.015 χ^2 /NDF: 340.4/2

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

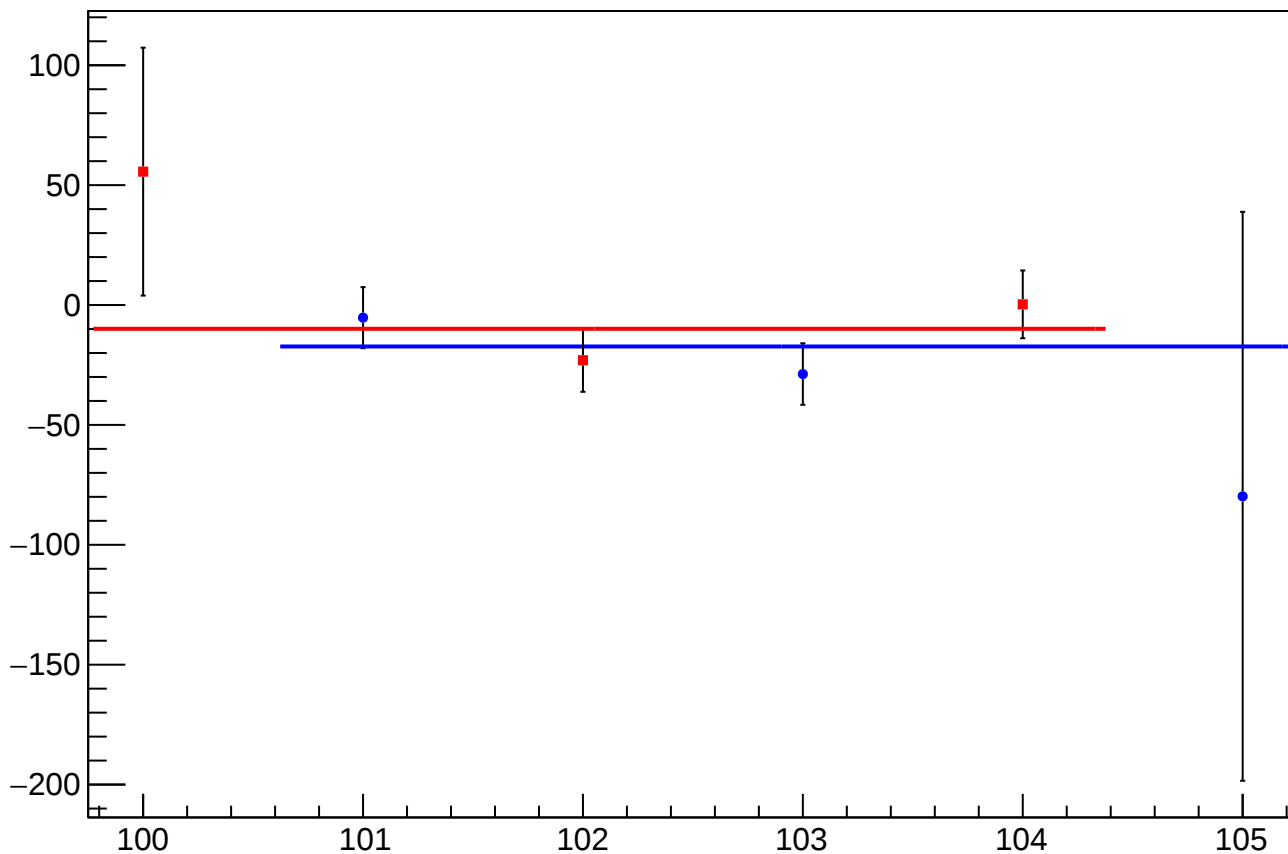
Right Out: 23.214 $\pm$ 0.016 χ^2 /NDF: 353.2/2

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

23.415 $\pm$ 0.015 χ^2 /NDF: 340.4/2

23.214 $\pm$ 0.016 χ^2 /NDF: 353.2/2

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -17.293+/-9.006 χ^2/NDF : 2.0/2

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

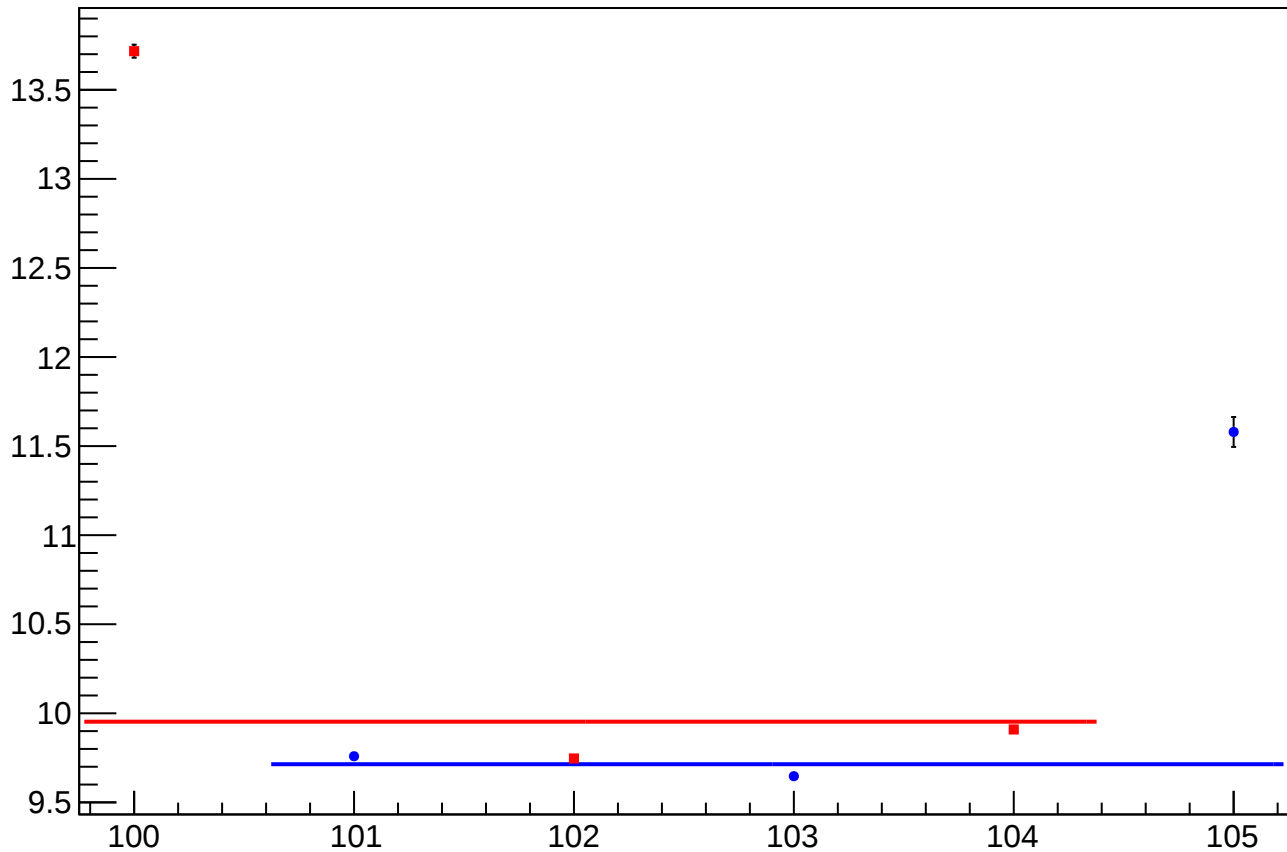
Right Out: -9.903+/-9.473 χ^2/NDF : 3.1/2

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

-17.293+/-9.006 χ^2/NDF : 2.0/2

-9.903+/-9.473 χ^2/NDF : 3.1/2

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 9.714 $\pm$ 0.006 χ^2 /NDF: 573.9/2

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

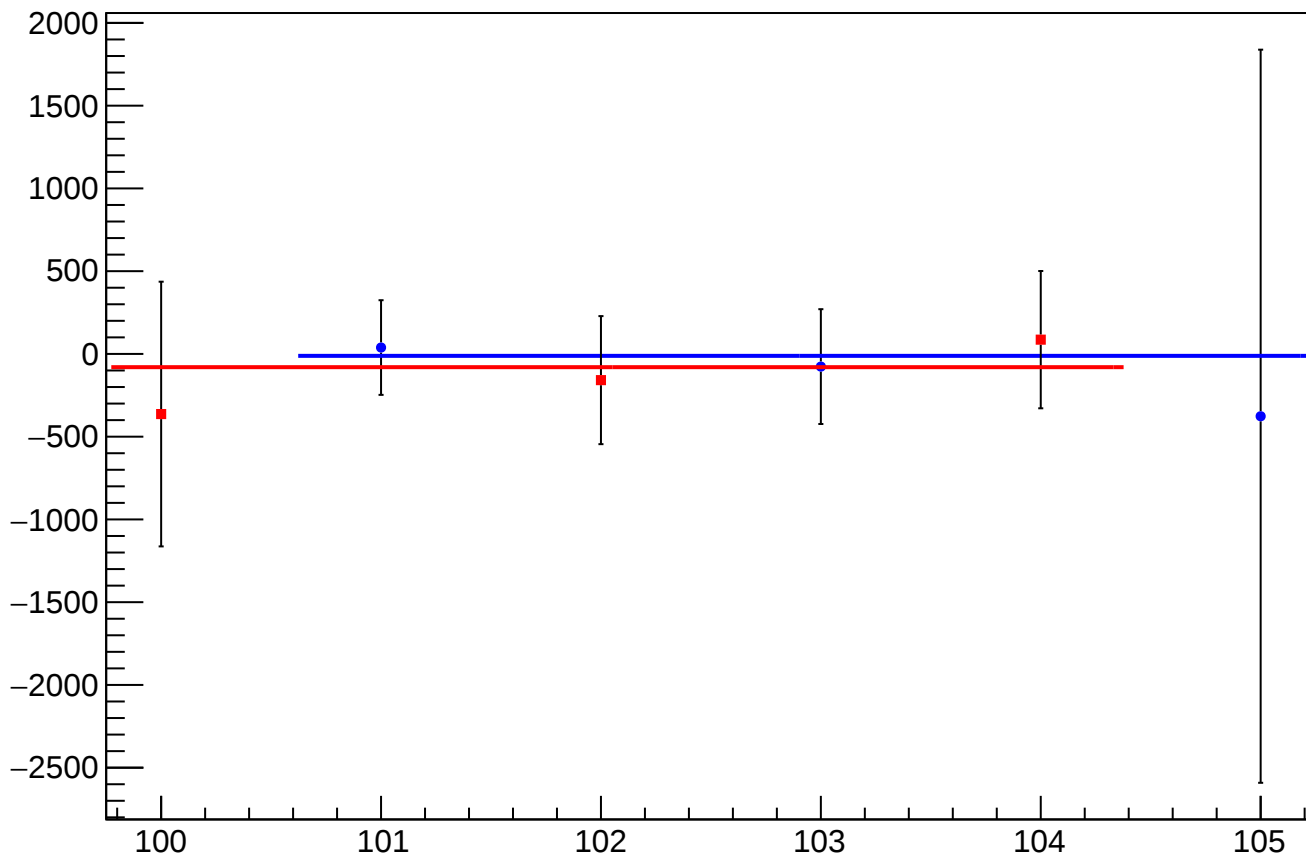
Right Out: 9.953 $\pm$ 0.007 χ^2 /NDF: 11112.2/2

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

9.714 $\pm$ 0.006 χ^2 /NDF: 573.9/2

9.953 $\pm$ 0.007 χ^2 /NDF: 11112.2/2

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: -11.634 $\pm$ 219.564 χ^2 /NDF: 0.1/2

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

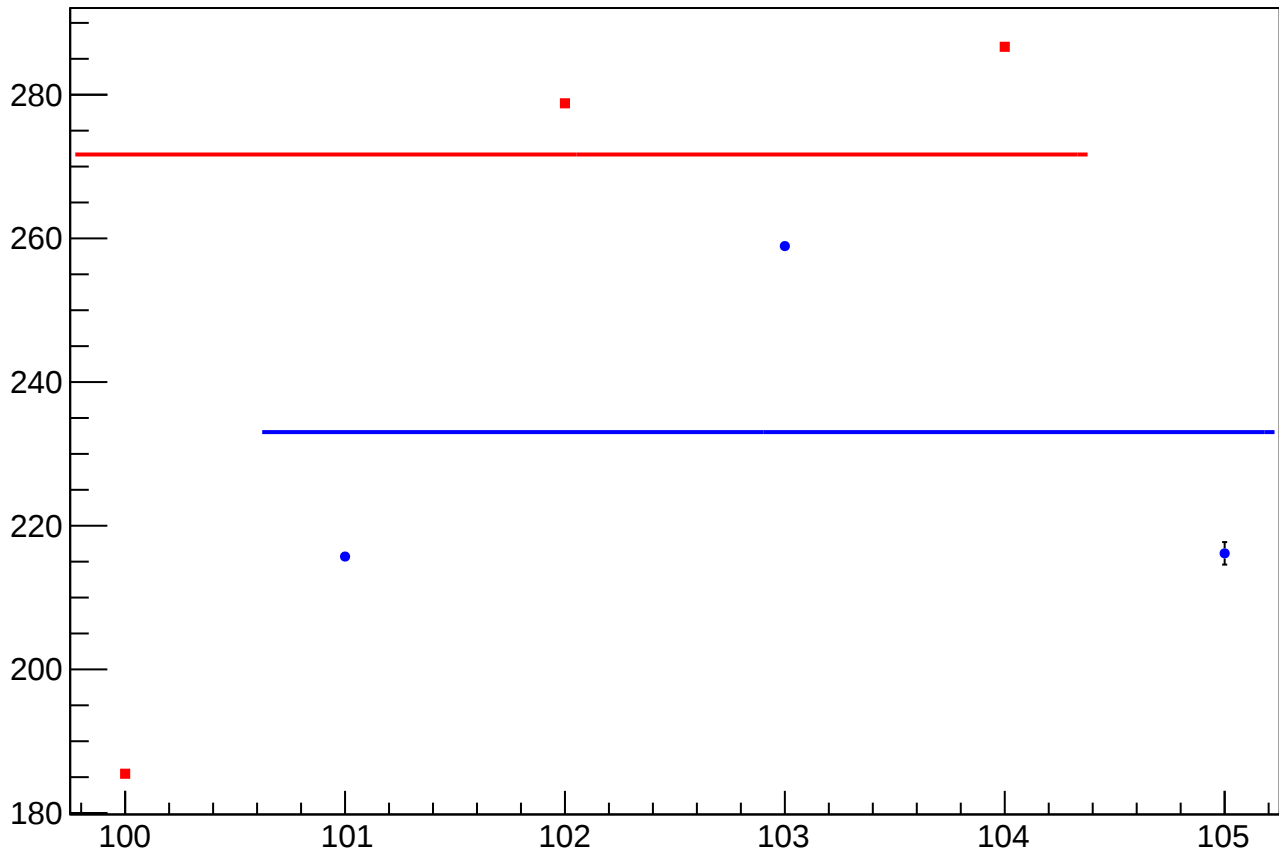
Right Out: -80.042 $\pm$ 266.692 χ^2 /NDF: 0.3/2

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

-11.634 $\pm$ 219.564 χ^2 /NDF: 0.1/2

-80.042 $\pm$ 266.692 χ^2 /NDF: 0.3/2

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 233.034 $\pm$ 0.155 χ^2 /NDF: 18605.3/2

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

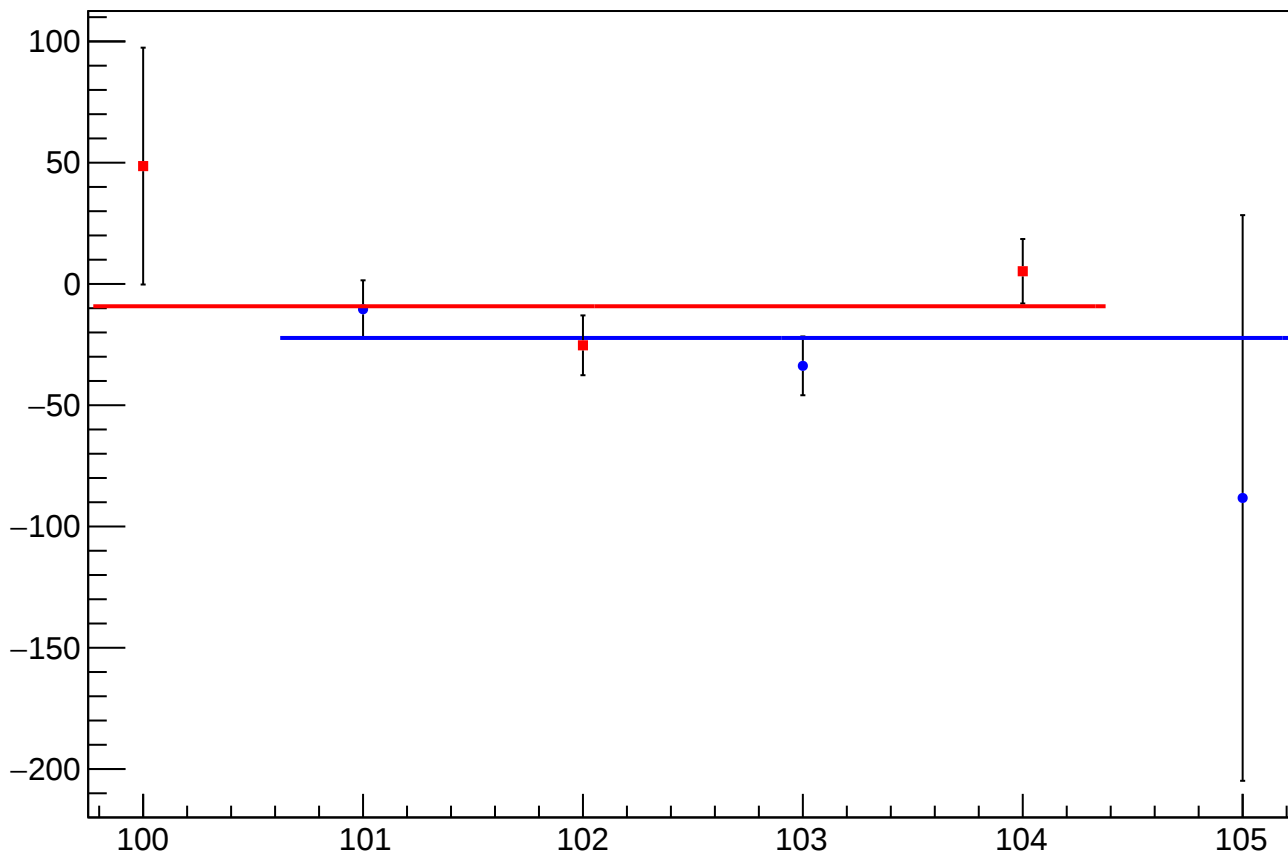
Right Out: 271.680 $\pm$ 0.189 χ^2 /NDF: 26532.6/2

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

233.034 $\pm$ 0.155 χ^2 /NDF: 18605.3/2

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

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -22.263 $\pm$ 8.478 χ^2 /NDF: 2.2/2

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

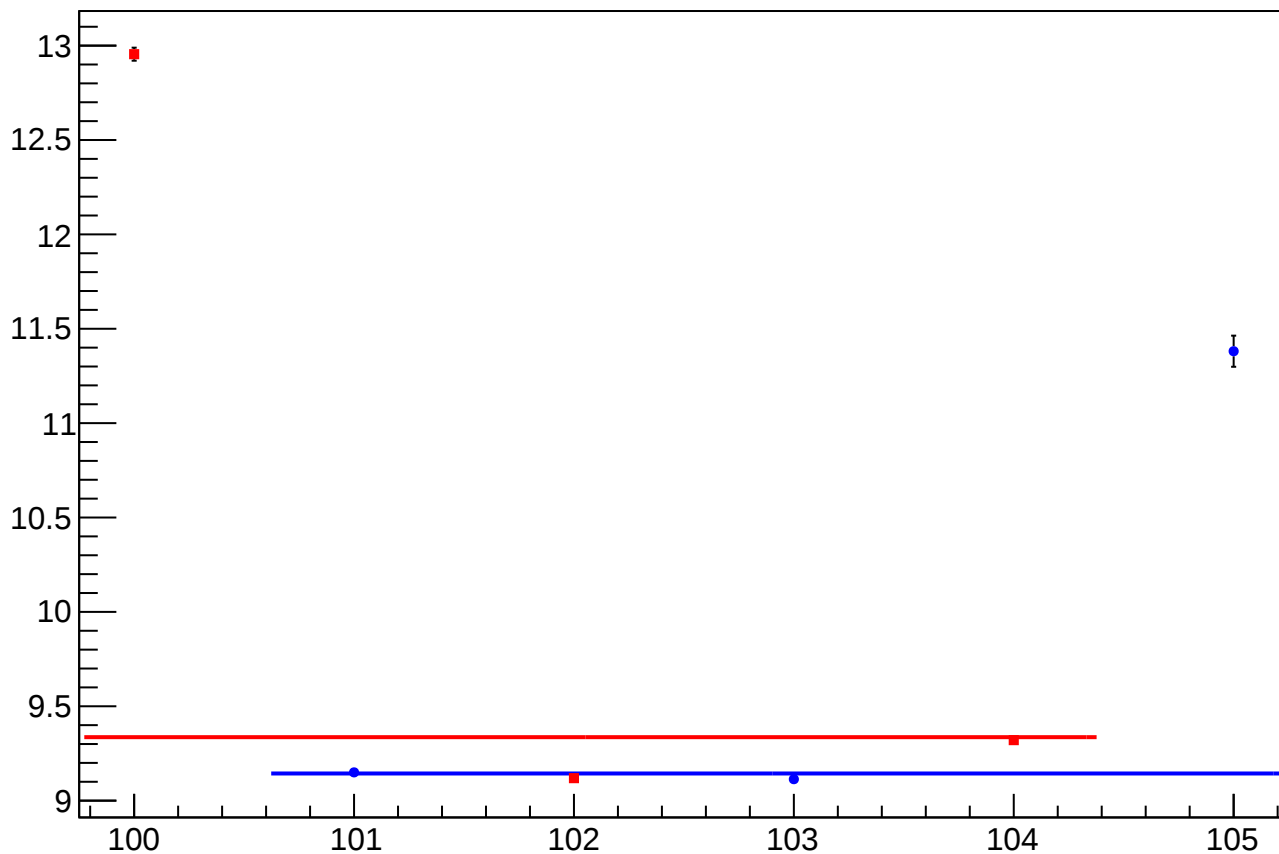
Right Out: -9.193 $\pm$ 8.888 χ^2 /NDF: 4.3/2

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

-22.263 $\pm$ 8.478 χ^2 /NDF: 2.2/2

-9.193 $\pm$ 8.888 χ^2 /NDF: 4.3/2

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.144+/-0.006 χ^2/NDF : 748.9/2

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

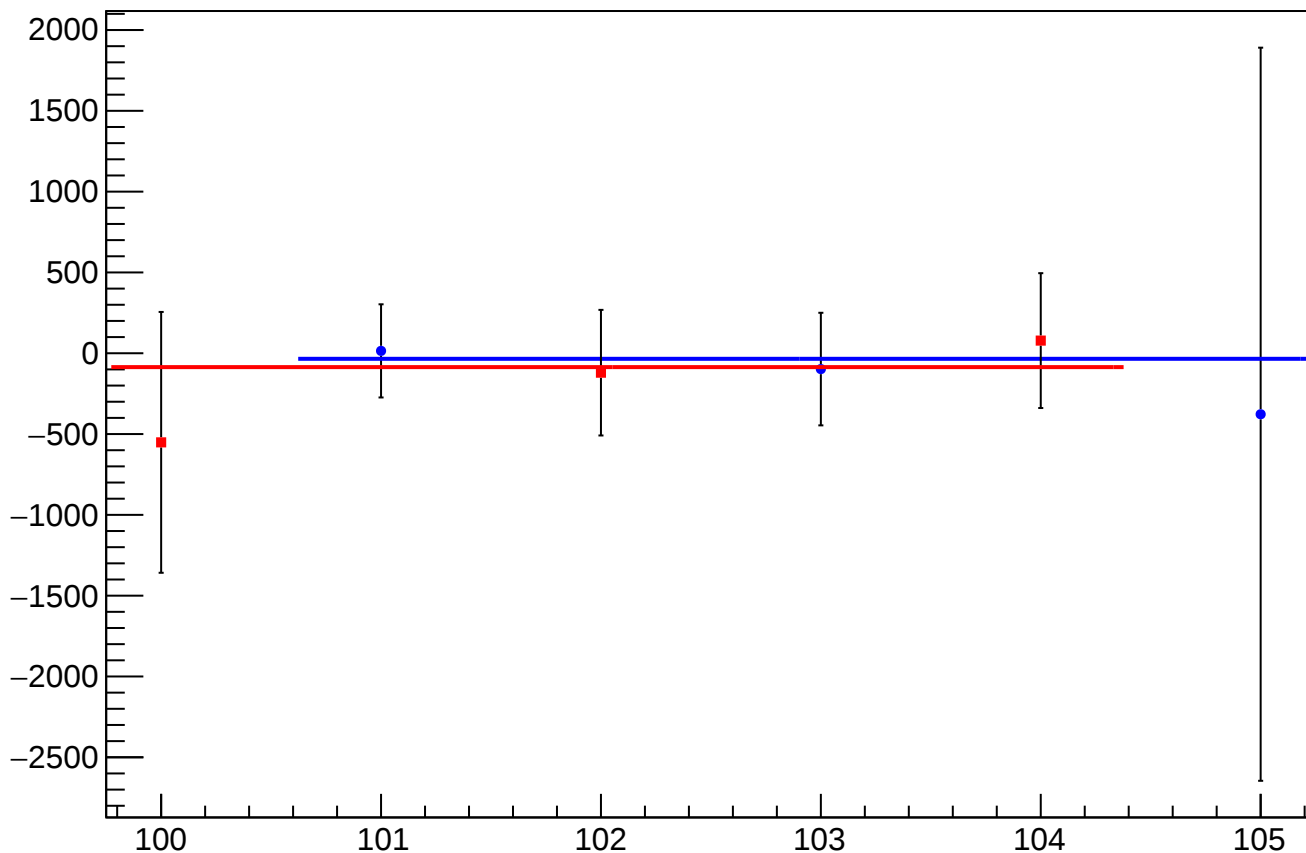
Right Out: 9.336+/-0.006 χ^2/NDF : 11606.5/2

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

9.144+/-0.006 χ^2/NDF : 748.9/2

9.336+/-0.006 χ^2/NDF : 11606.5/2

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: -34.409+/-221.014 χ^2/NDF : 0.1/2

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

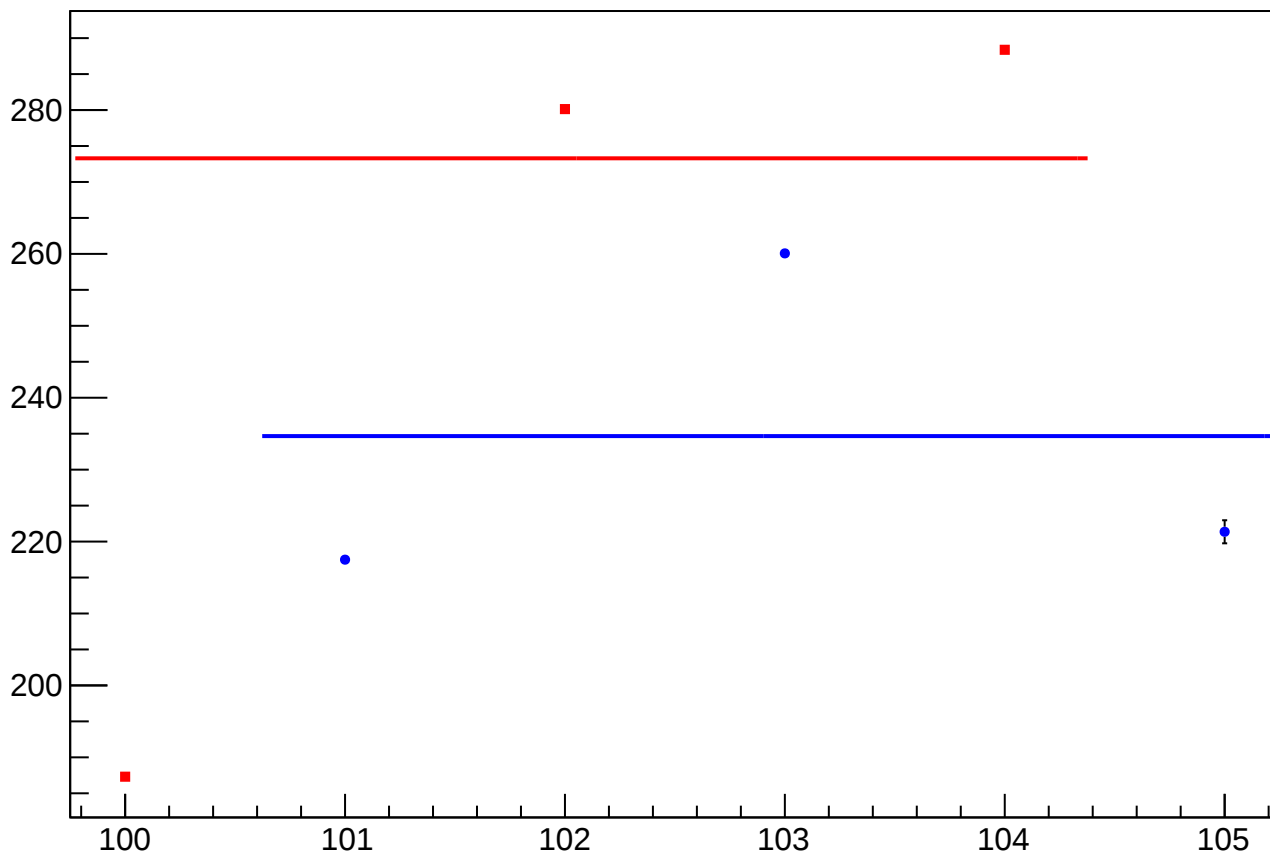
Right Out: -85.814+/-268.171 χ^2/NDF : 0.5/2

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

-34.409+/-221.014 χ^2/NDF : 0.1/2

-85.814+/-268.171 χ^2/NDF : 0.5/2

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 234.666 $\pm$ 0.156 χ^2 /NDF: 17813.3/2

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

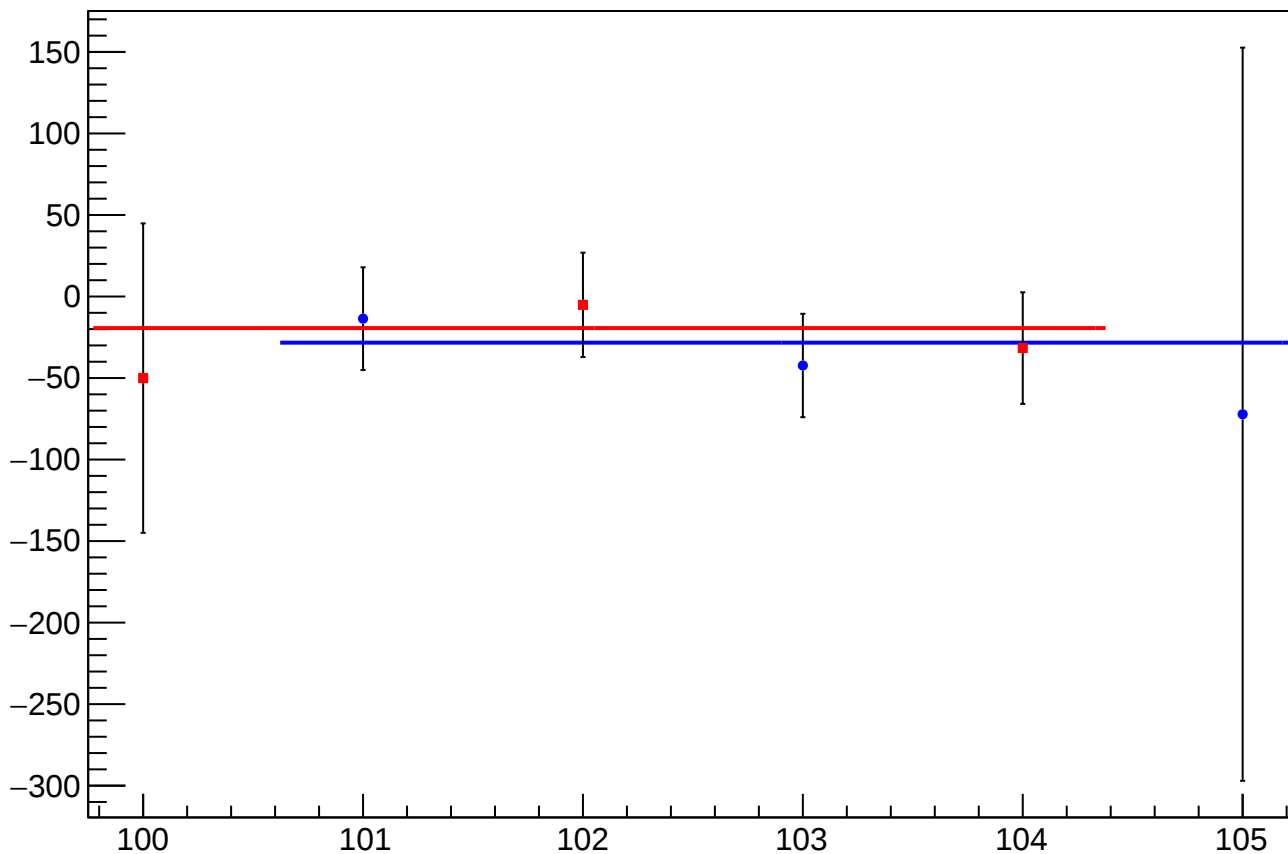
234.666 $\pm$ 0.156 χ^2 /NDF: 17813.3/2

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

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

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

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -28.293 $\pm$ 22.239 χ^2 /NDF: 0.5/2

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

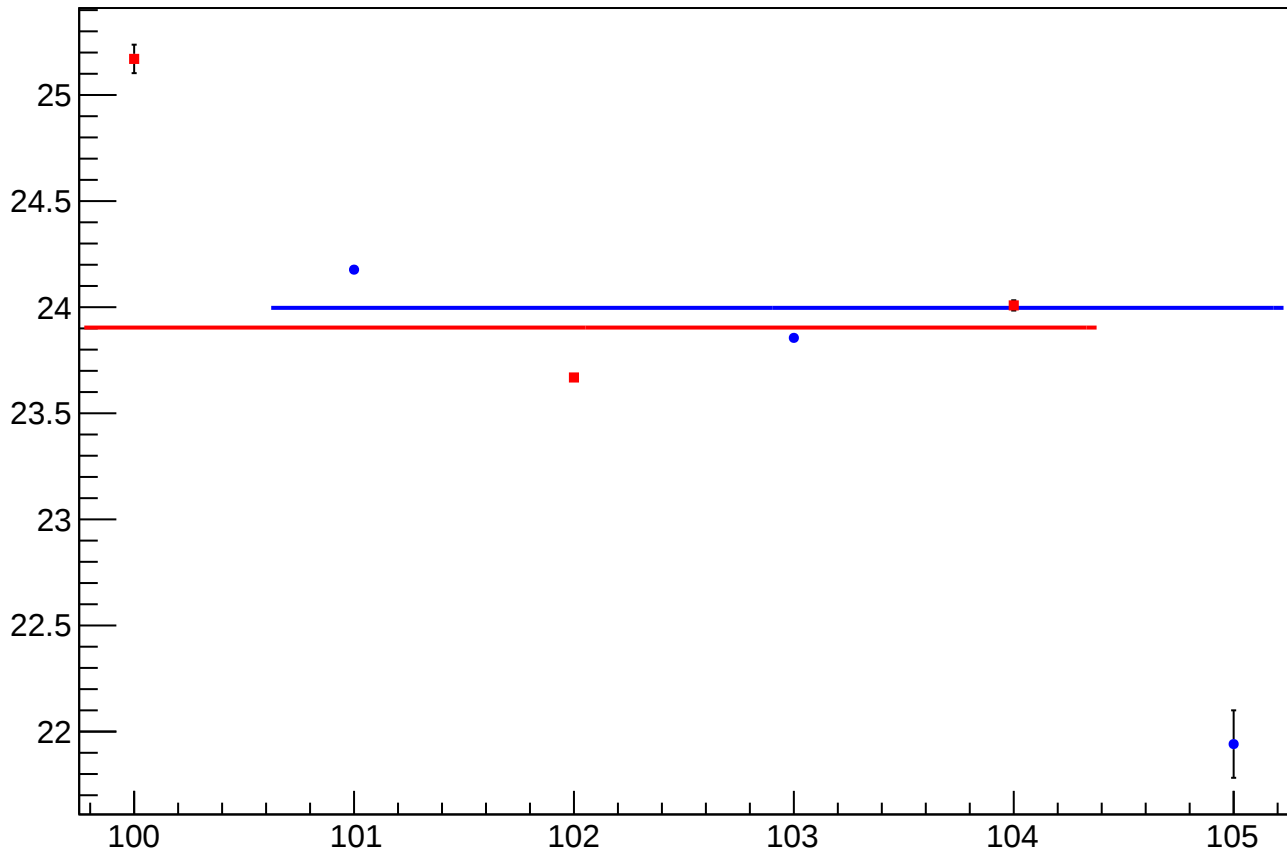
Right Out: -19.356 $\pm$ 22.692 χ^2 /NDF: 0.4/2

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

-28.293 $\pm$ 22.239 χ^2 /NDF: 0.5/2

-19.356 $\pm$ 22.692 χ^2 /NDF: 0.4/2

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 23.997 $\pm$ 0.016 χ^2 /NDF: 272.3/2

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

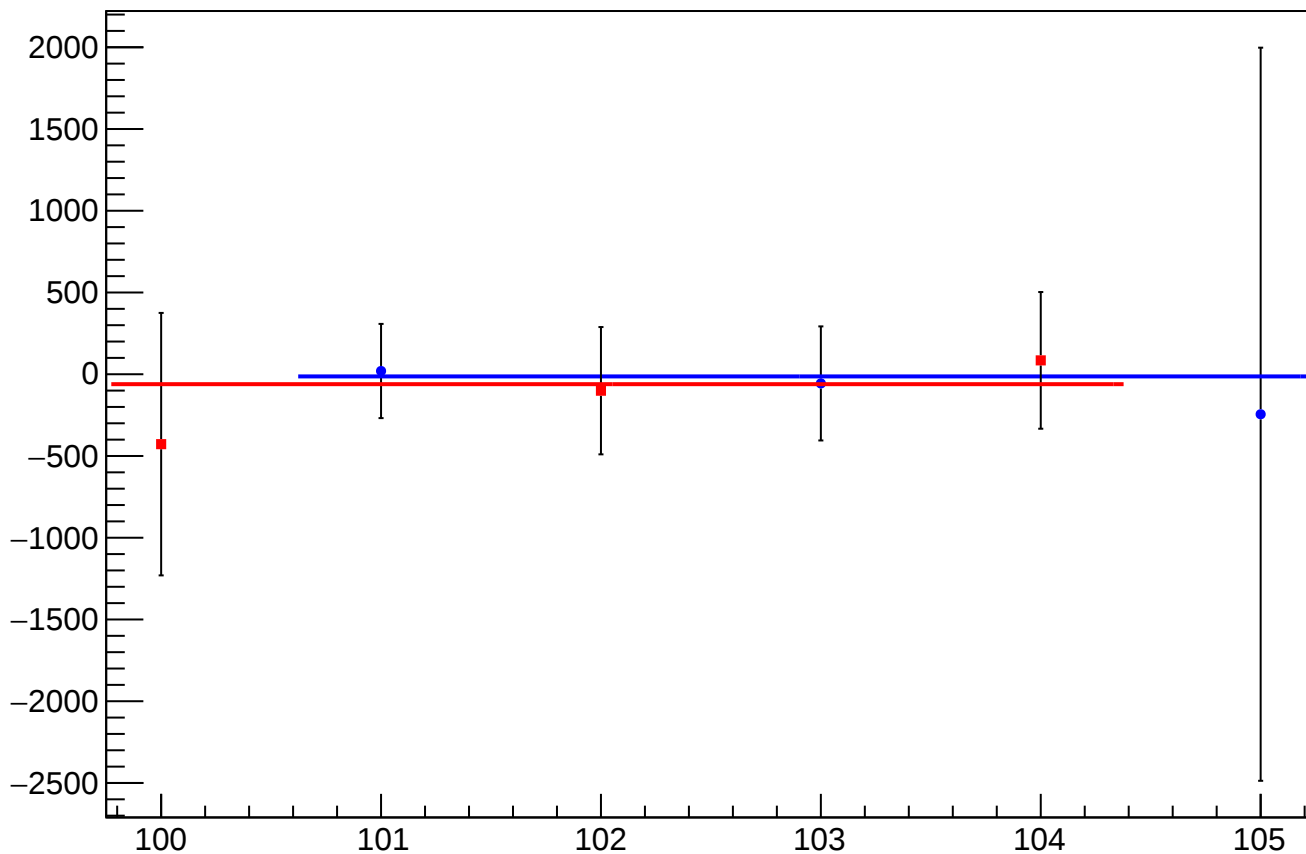
Right Out: 23.904 $\pm$ 0.016 χ^2 /NDF: 482.8/2

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

23.997 $\pm$ 0.016 χ^2 /NDF: 272.3/2

23.904 $\pm$ 0.016 χ^2 /NDF: 482.8/2

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: -13.278+/-221.062 χ^2/NDF : 0.0/2

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

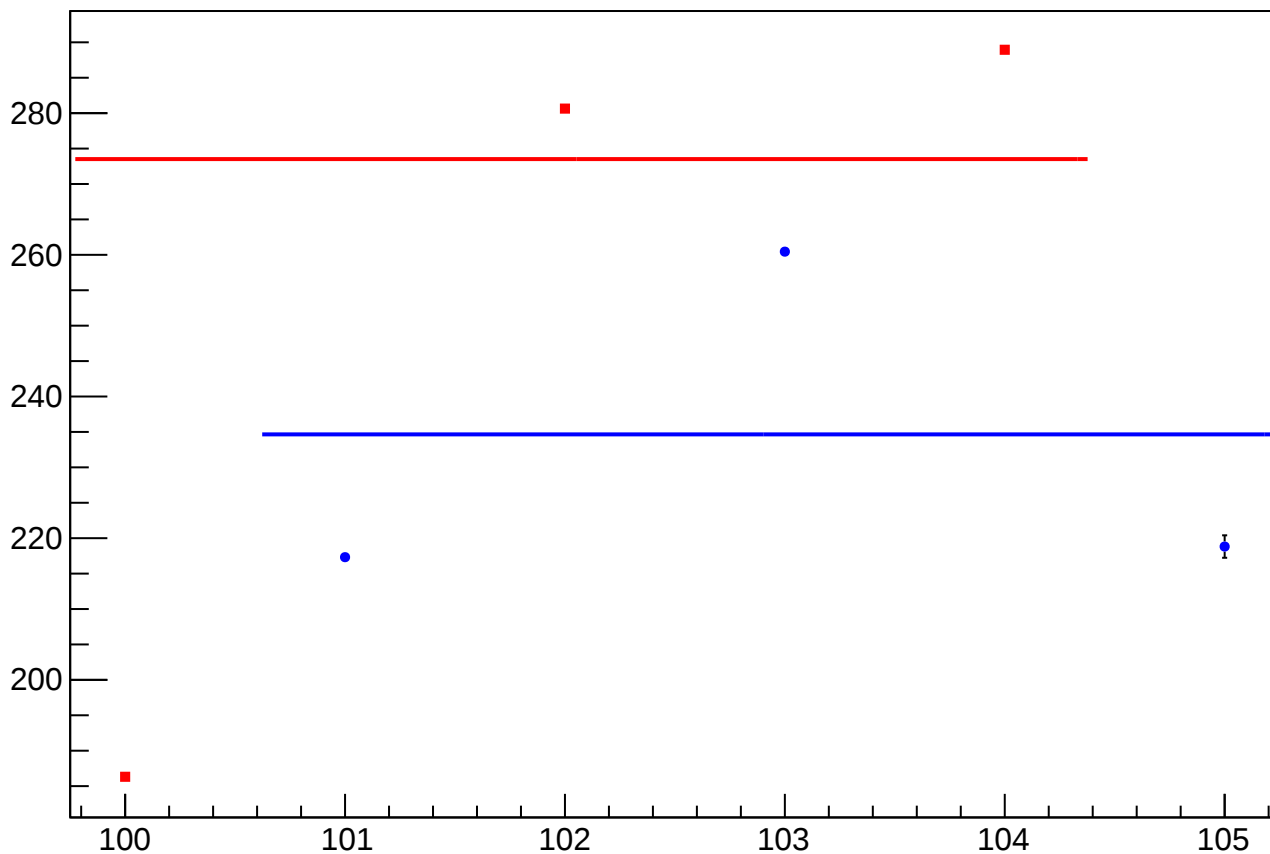
Right Out: -60.733+/-268.496 χ^2/NDF : 0.3/2

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

-13.278+/-221.062 χ^2/NDF : 0.0/2

-60.733+/-268.496 χ^2/NDF : 0.3/2

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 234.654 $\pm$ 0.156 χ^2 /NDF: 18274.9/2

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

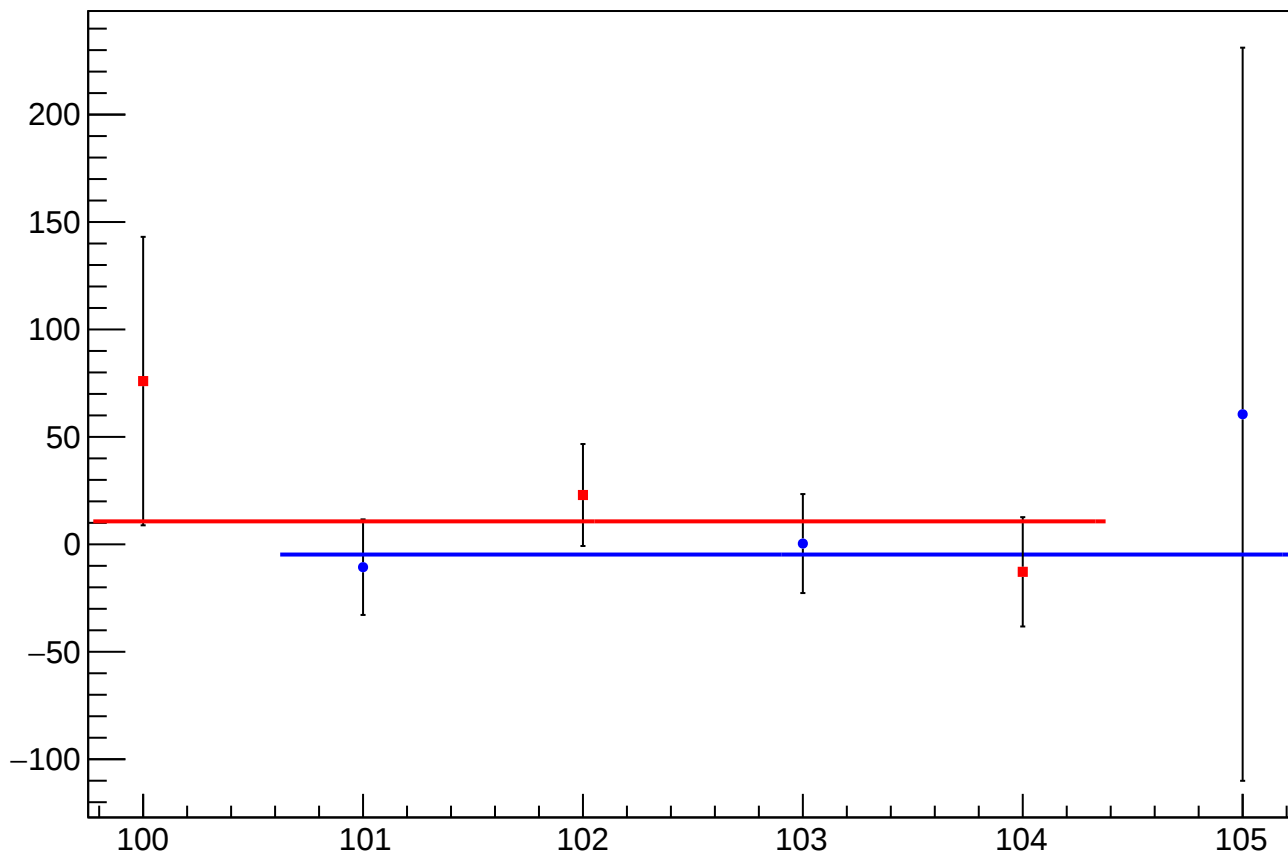
234.654 $\pm$ 0.156 χ^2 /NDF: 18274.9/2

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

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

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

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: -4.745+/-15.928 χ^2/NDF : 0.3/2

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

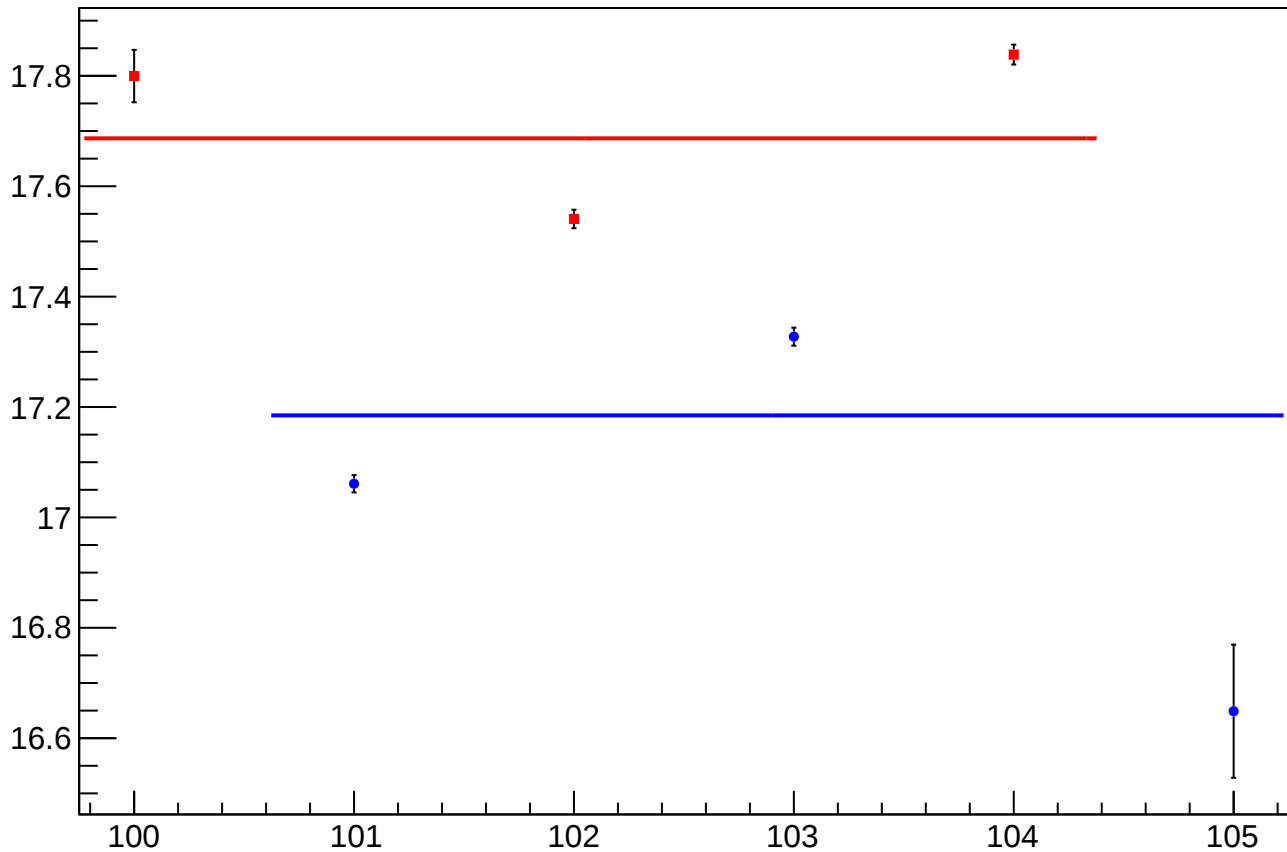
Right Out: 10.694+/-16.801 χ^2/NDF : 2.1/2

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

-4.745+/-15.928 χ^2/NDF : 0.3/2

10.694+/-16.801 χ^2/NDF : 2.1/2

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 17.185 $\pm$ 0.011 χ^2 /NDF: 158.5/2

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

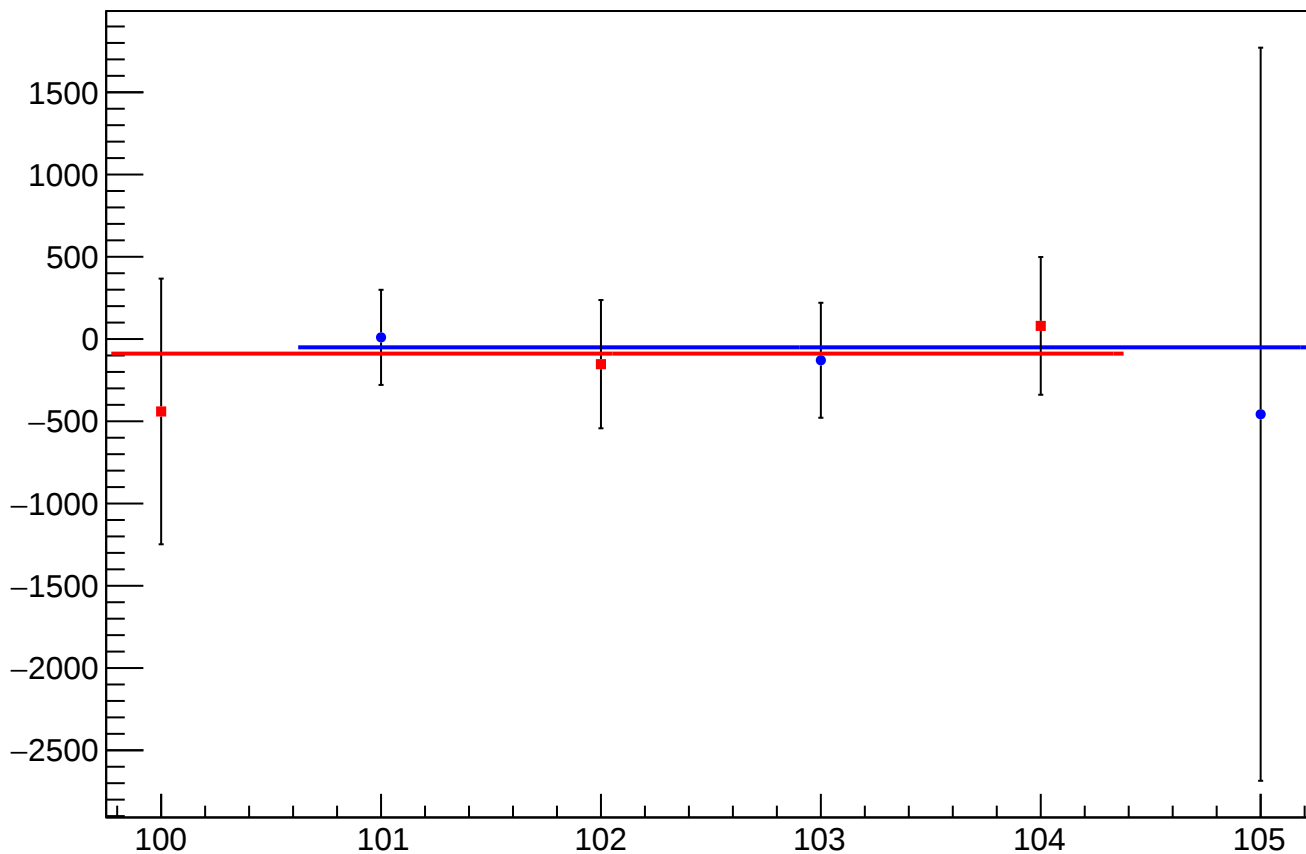
Right Out: 17.687 $\pm$ 0.012 χ^2 /NDF: 152.5/2

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

17.185 $\pm$ 0.011 χ^2 /NDF: 158.5/2

17.687 $\pm$ 0.012 χ^2 /NDF: 152.5/2

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: -50.458+/-221.652 χ^2/NDF : 0.1/2

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

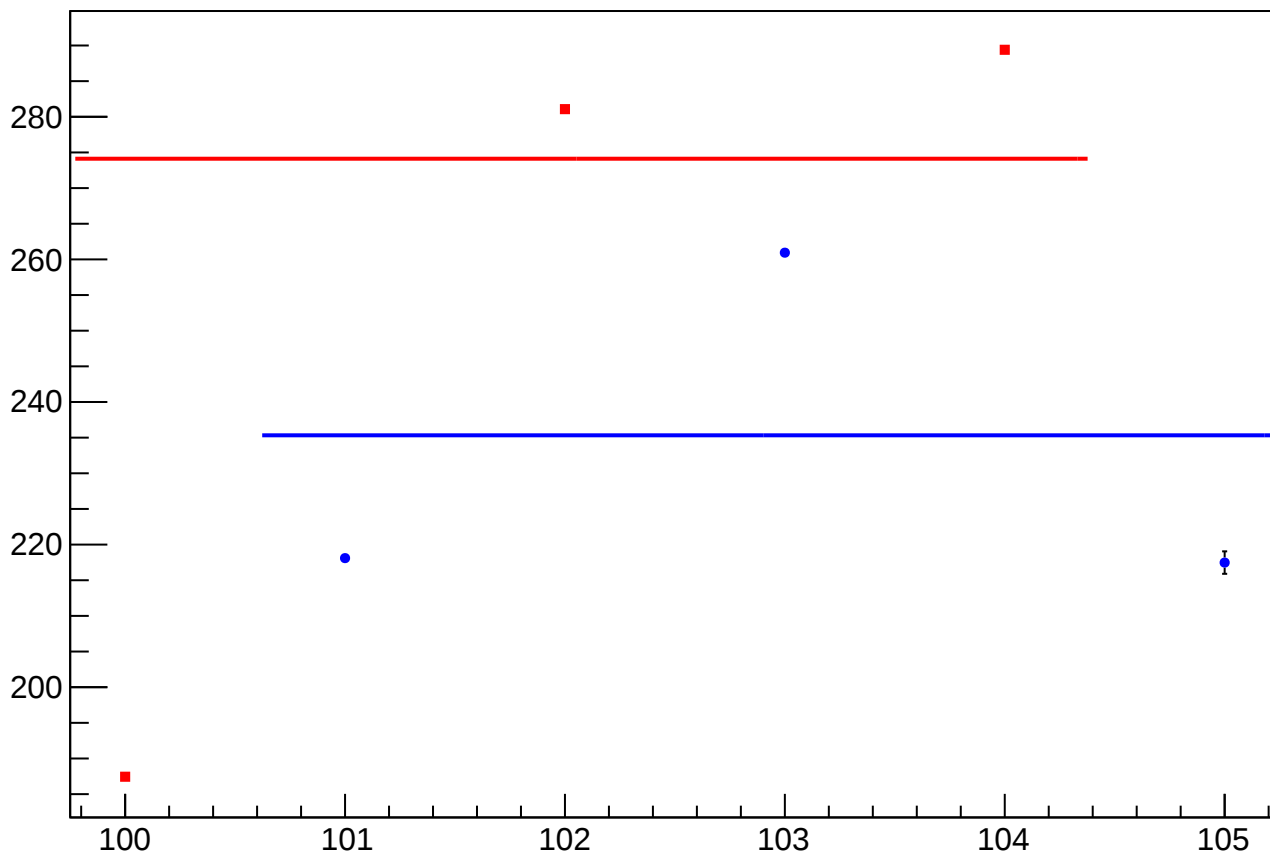
Right Out: -88.626+/-269.013 χ^2/NDF : 0.4/2

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

-50.458+/-221.652 χ^2/NDF : 0.1/2

-88.626+/-269.013 χ^2/NDF : 0.4/2

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 235.327 $\pm$ 0.157 χ^2 /NDF: 17971.8/2

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

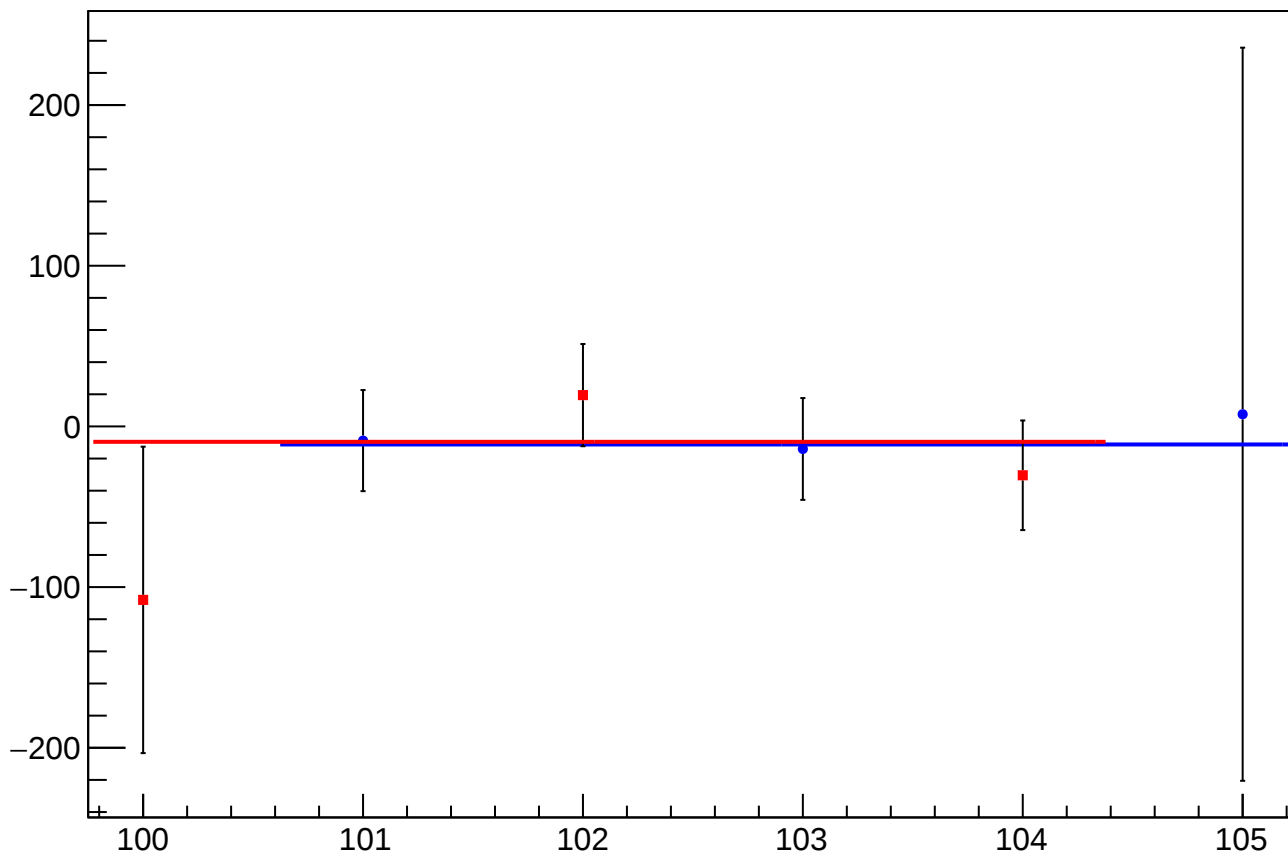
Right Out: 274.120 $\pm$ 0.190 χ^2 /NDF: 26344.2/2

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

235.327 $\pm$ 0.157 χ^2 /NDF: 17971.8/2

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

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: -11.232 $\pm$ 22.217 χ^2 /NDF: 0.0/2

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

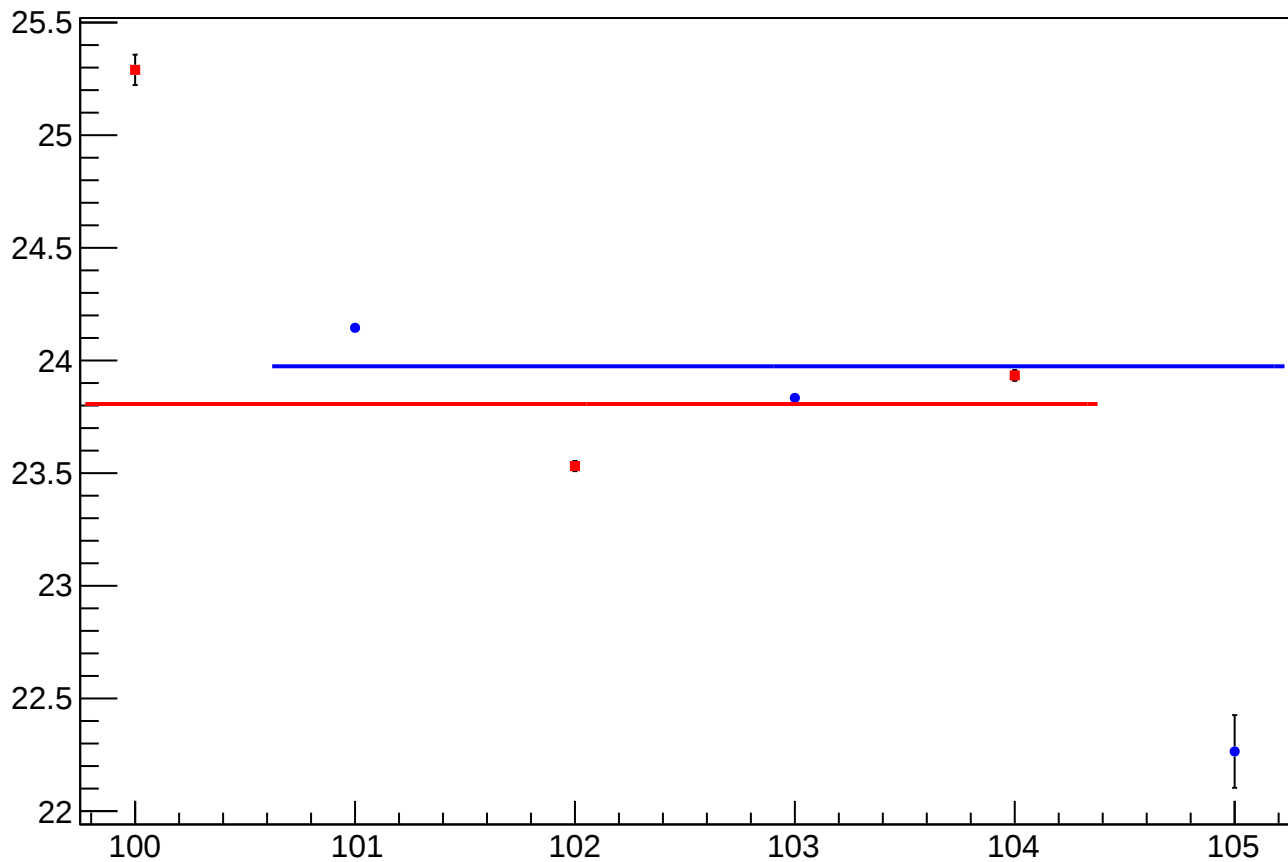
Right Out: -9.580 $\pm$ 22.600 χ^2 /NDF: 2.3/2

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

-11.232 $\pm$ 22.217 χ^2 /NDF: 0.0/2

-9.580 $\pm$ 22.600 χ^2 /NDF: 2.3/2

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 23.974+/-0.016 χ^2/NDF : 210.6/2

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

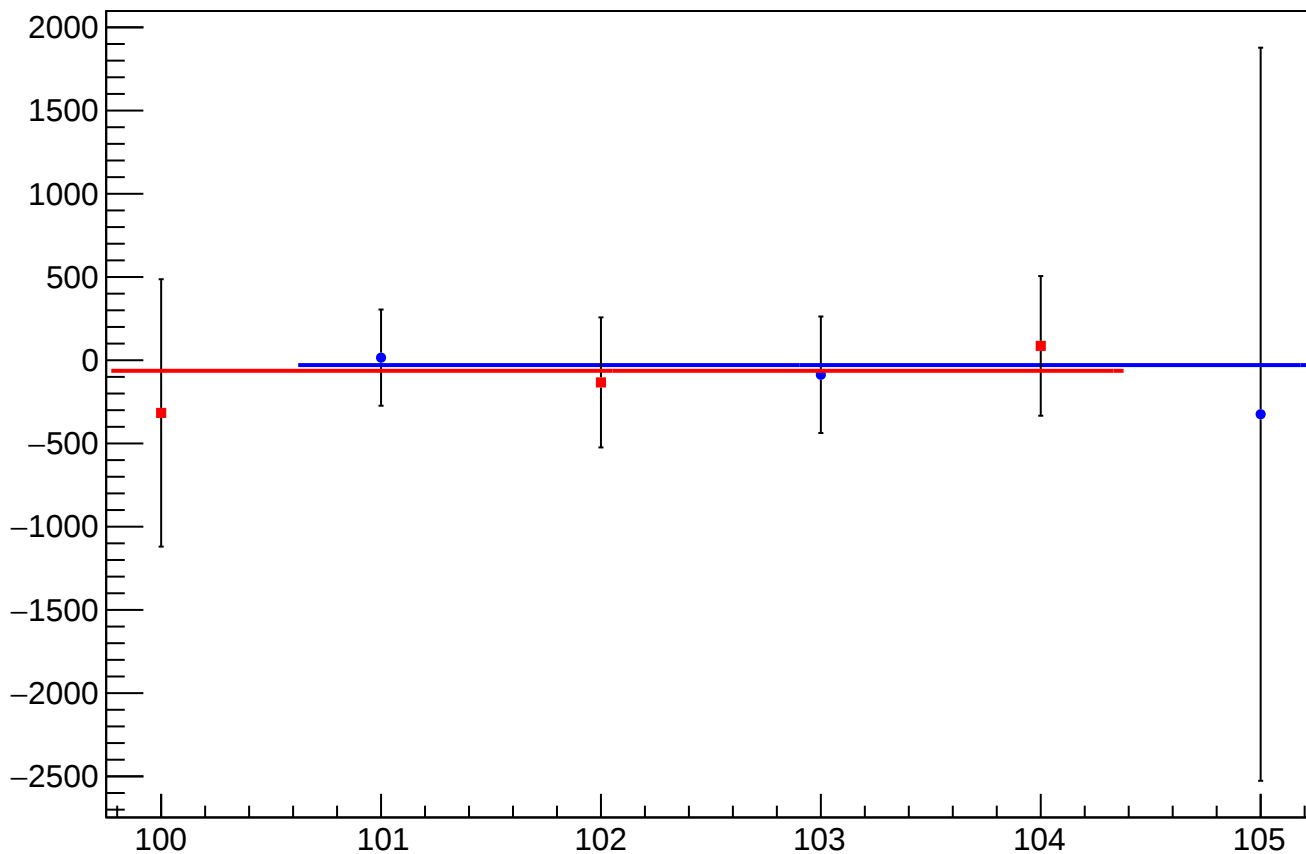
Right Out: 23.807+/-0.016 χ^2/NDF : 661.3/2

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

23.974+/-0.016 χ^2/NDF : 210.6/2

23.807+/-0.016 χ^2/NDF : 661.3/2

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: -29.144+/-221.696 χ^2/NDF : 0.1/2

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

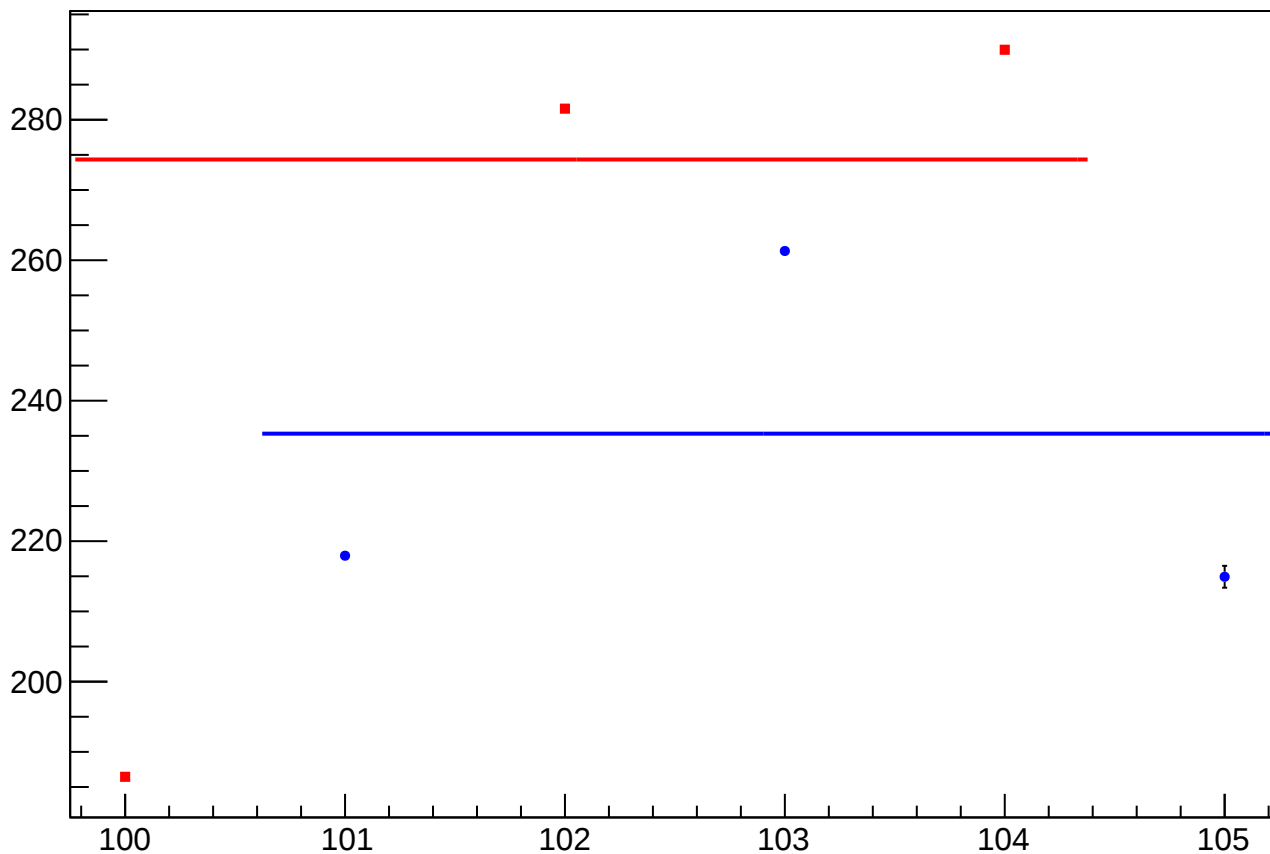
Right Out: -63.379+/-269.335 χ^2/NDF : 0.3/2

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

-29.144+/-221.696 χ^2/NDF : 0.1/2

-63.379+/-269.335 χ^2/NDF : 0.3/2

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 235.307 $\pm$ 0.157 χ^2 /NDF: 18449.1/2

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

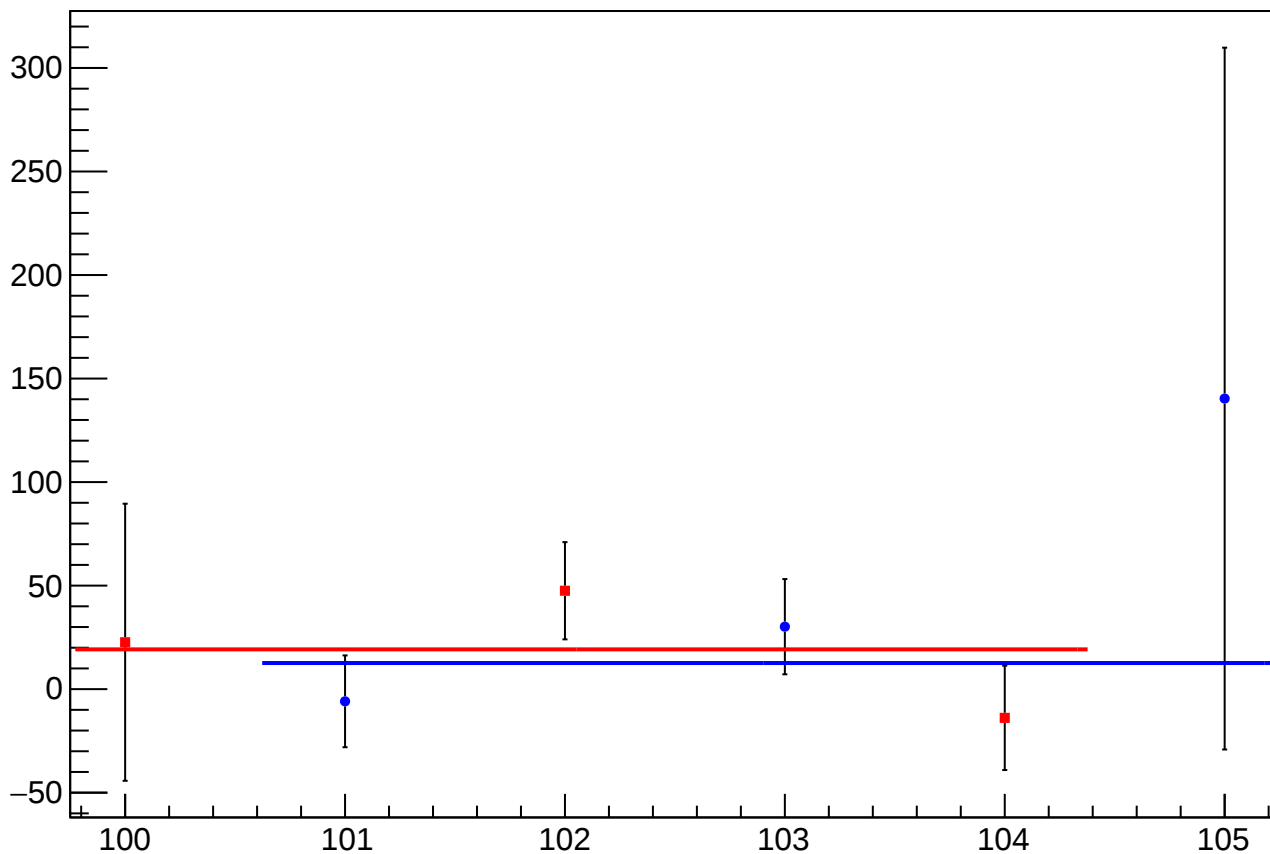
235.307 $\pm$ 0.157 χ^2 /NDF: 18449.1/2

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

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

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

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 12.613+/-15.892 χ^2/NDF : 1.8/2

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

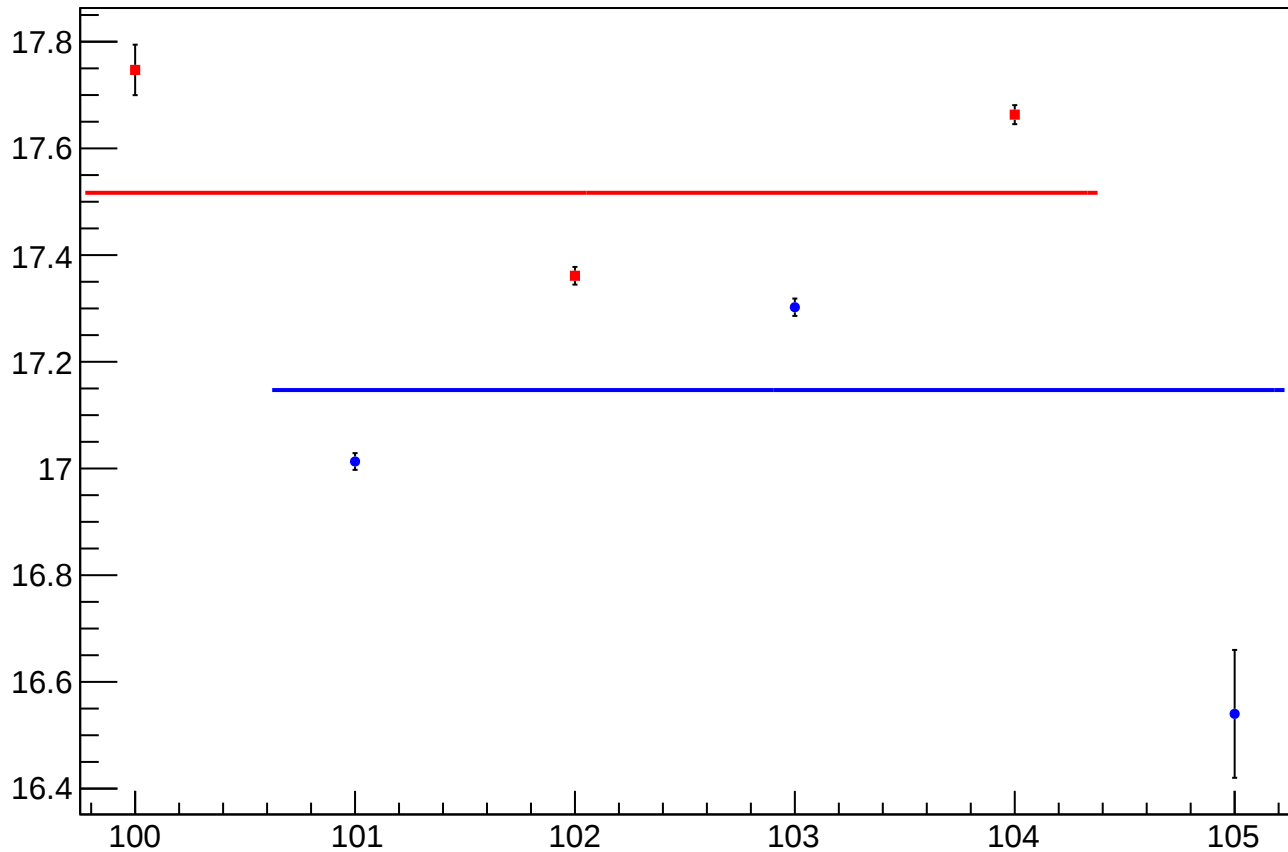
Right Out: 19.210+/-16.635 χ^2/NDF : 3.2/2

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

12.613+/-15.892 χ^2/NDF : 1.8/2

19.210+/-16.635 χ^2/NDF : 3.2/2

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 17.147 $\pm$ 0.011 χ^2 /NDF: 189.7/2

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

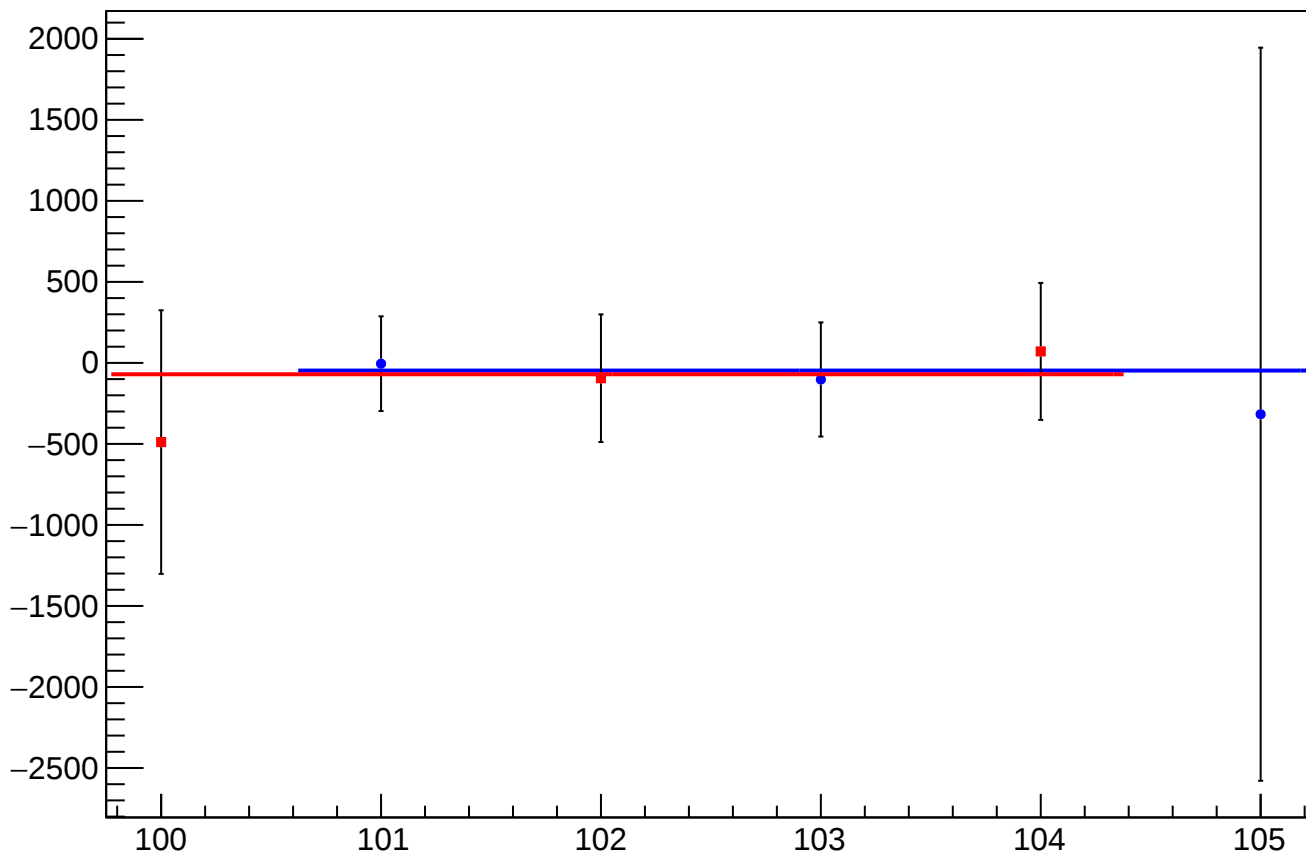
Right Out: 17.517 $\pm$ 0.012 χ^2 /NDF: 179.1/2

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

17.147 $\pm$ 0.011 χ^2 /NDF: 189.7/2

17.517 $\pm$ 0.012 χ^2 /NDF: 179.1/2

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: -47.267+/-223.831 χ^2/NDF : 0.1/2

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

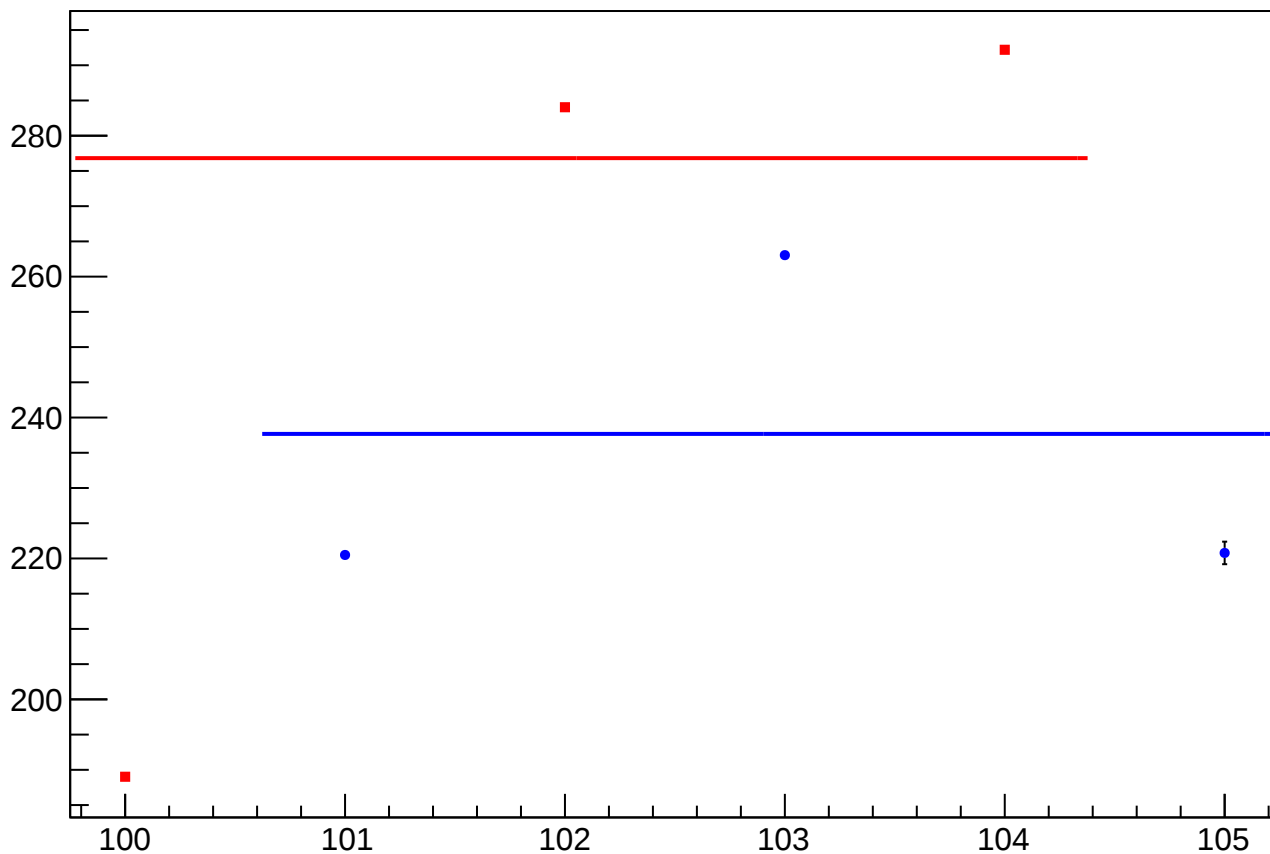
Right Out: -70.180+/-271.649 χ^2/NDF : 0.4/2

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

-47.267+/-223.831 χ^2/NDF : 0.1/2

-70.180+/-271.649 χ^2/NDF : 0.4/2

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 237.677 $\pm$ 0.158 χ^2 /NDF: 17396.1/2

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

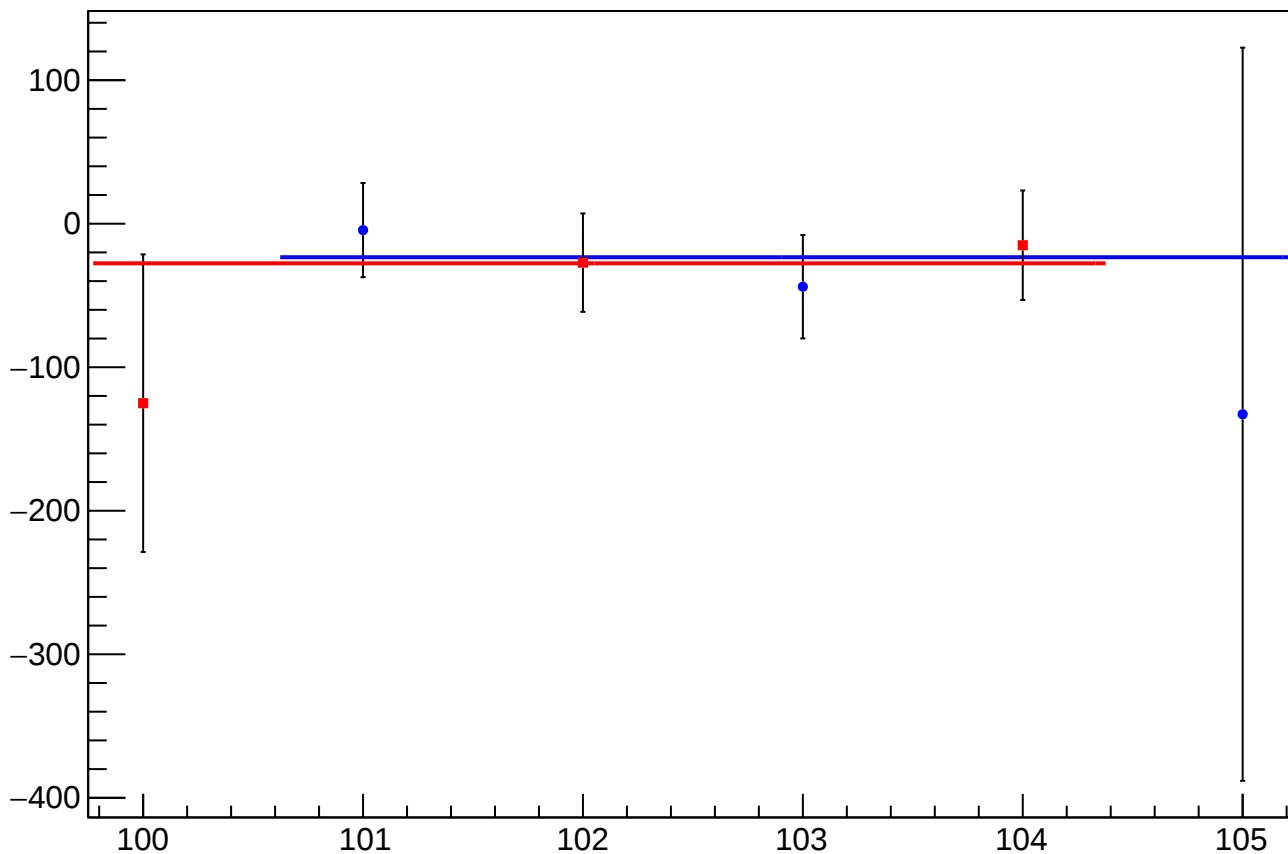
237.677 $\pm$ 0.158 χ^2 /NDF: 17396.1/2

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

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

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

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: -23.351+/-24.148 χ^2 /NDF: 0.8/2

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

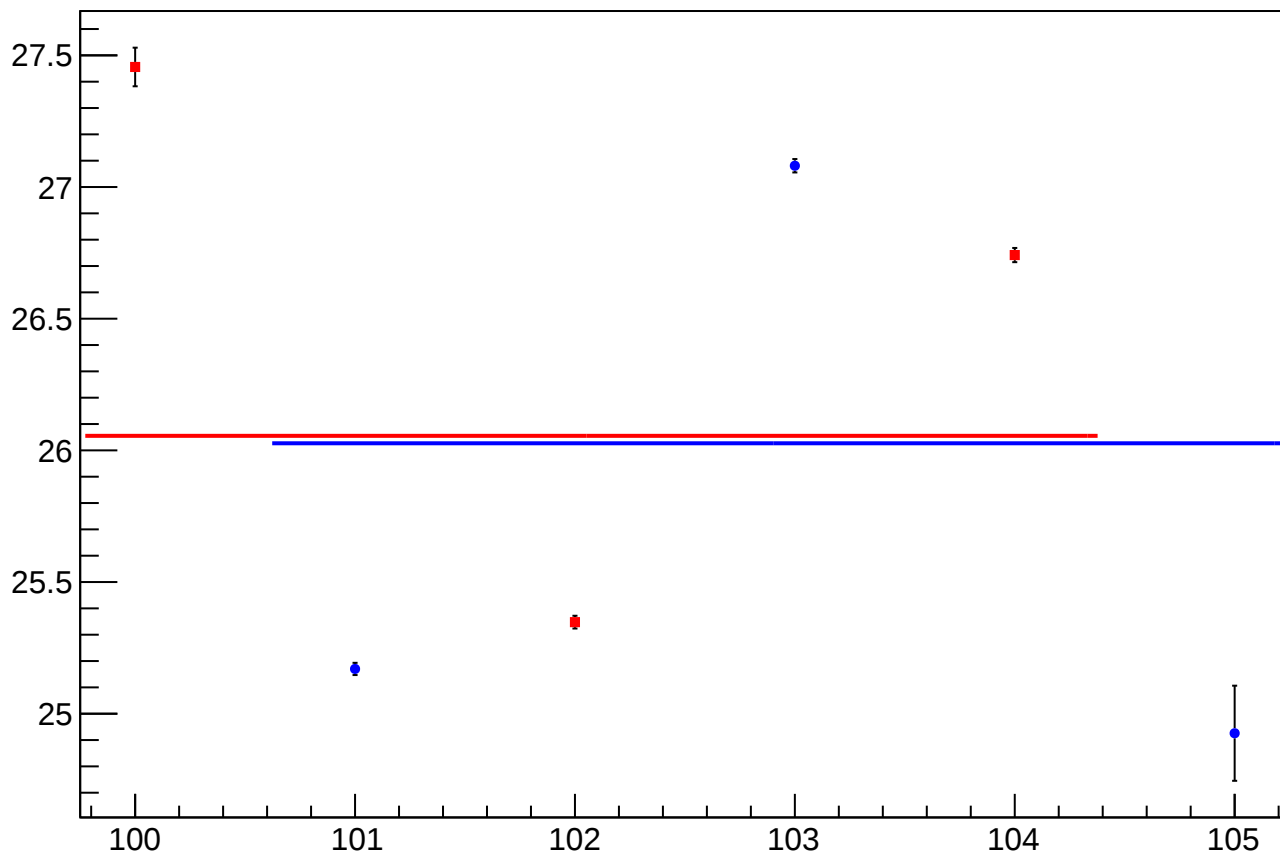
Right Out: -27.595+/-24.762 χ^2 /NDF: 1.0/2

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

-23.351+/-24.148 χ^2 /NDF: 0.8/2

-27.595+/-24.762 χ^2 /NDF: 1.0/2

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 26.027+/-0.017 χ^2/NDF : 3113.5/2

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

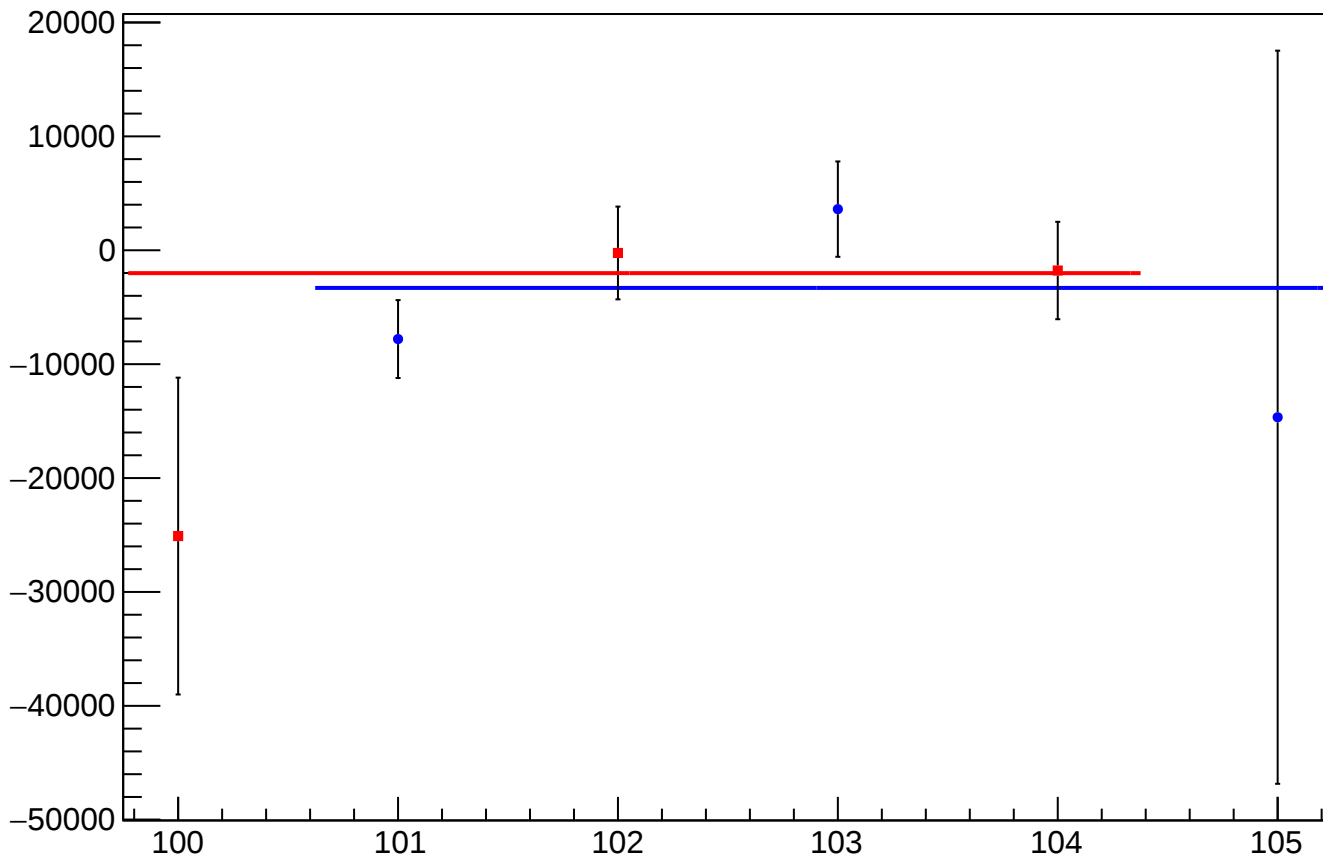
Right Out: 26.055+/-0.018 χ^2/NDF : 1864.2/2

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

26.027+/-0.017 χ^2/NDF : 3113.5/2

26.055+/-0.018 χ^2/NDF : 1864.2/2

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: -3305.329+/-2639.828 χ^2 /NDF: 4.6/2

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

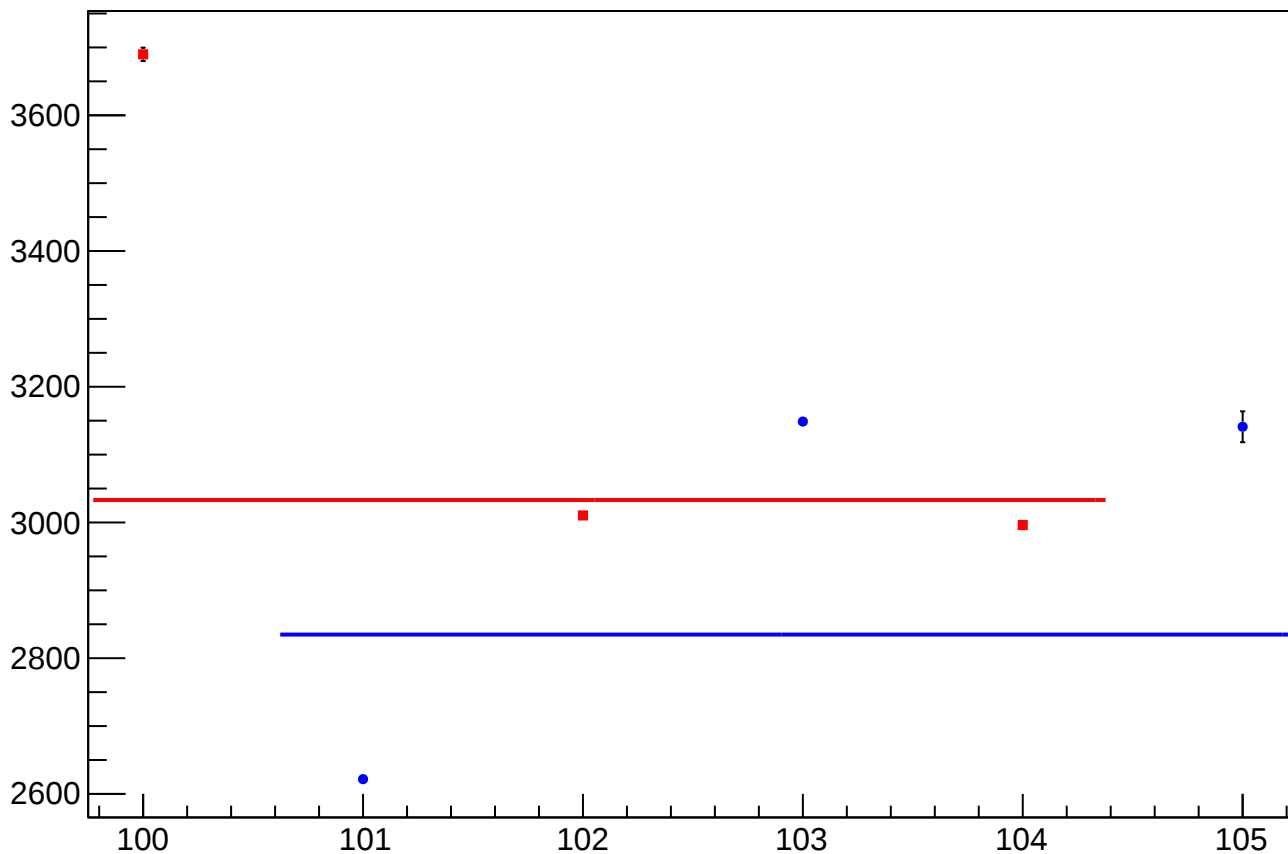
Right Out: -2088.461+/-2885.041 χ^2 /NDF: 2.9/2

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

-3305.329+/-2639.828 χ^2 /NDF: 4.6/2

-2088.461+/-2885.041 χ^2 /NDF: 2.9/2

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 2834.834+/-1.867 χ^2/NDF : 19187.1/2

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

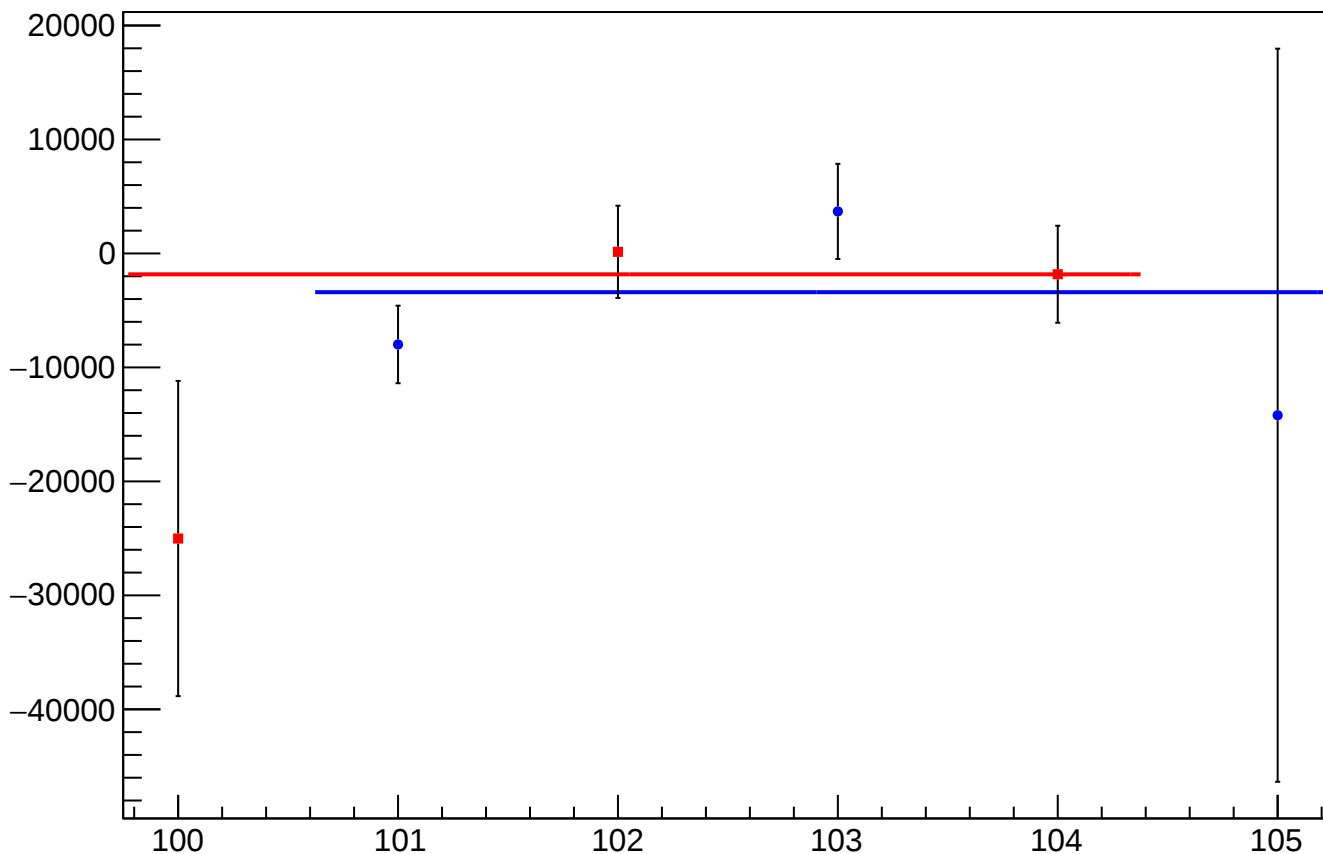
Right Out: 3033.142+/-2.040 χ^2/NDF : 4669.6/2

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

2834.834+/-1.867 χ^2/NDF : 19187.1/2

3033.142+/-2.040 χ^2/NDF : 4669.6/2

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -3397.819 $\pm$ 2627.445 χ^2 /NDF: 4.8/2

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

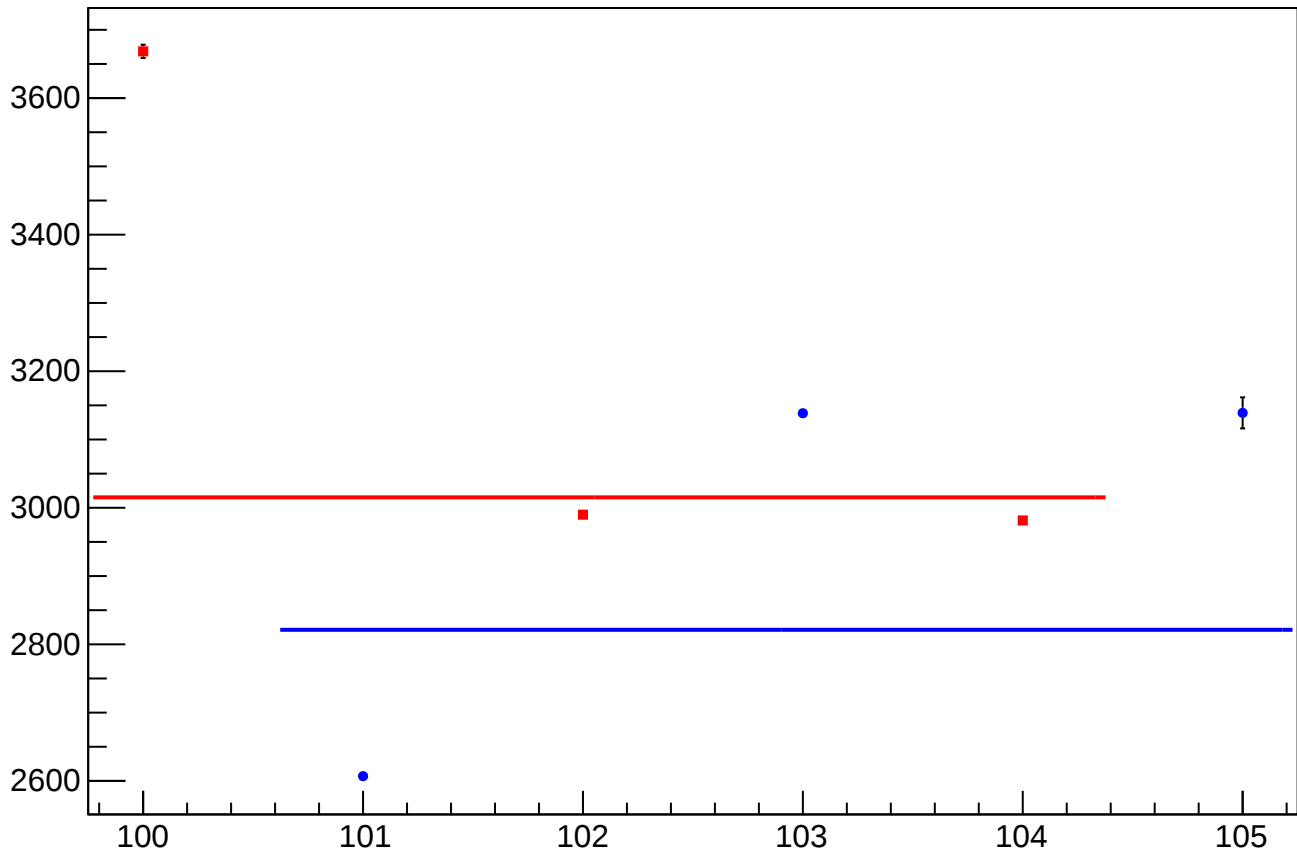
Right Out: -1832.626 $\pm$ 2868.015 χ^2 /NDF: 3.0/2

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

-3397.819 $\pm$ 2627.445 χ^2 /NDF: 4.8/2

-1832.626 $\pm$ 2868.015 χ^2 /NDF: 3.0/2

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 2821.280+/-1.858 χ^2/NDF : 19696.6/2

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

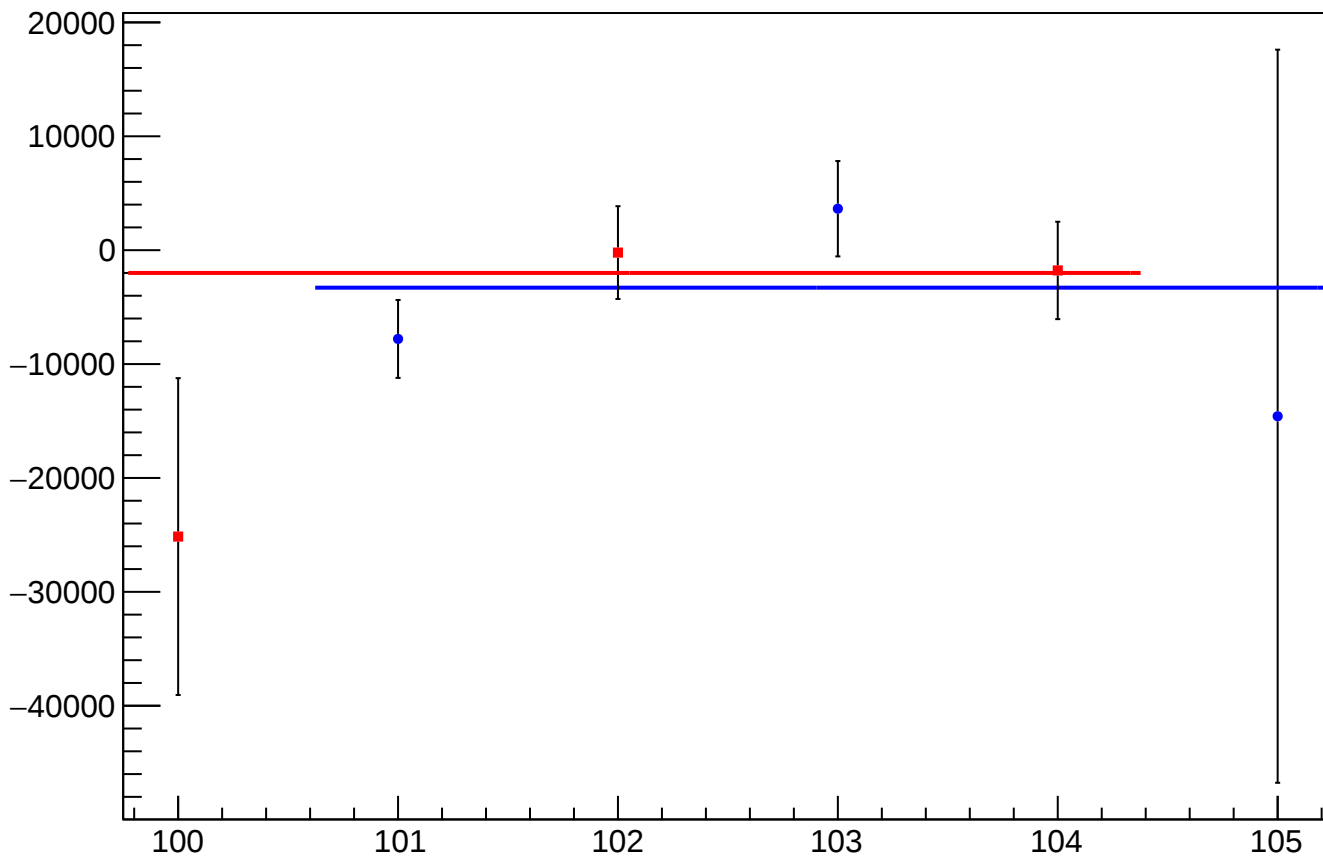
2821.280+/-1.858 χ^2/NDF : 19696.6/2

Right Out: 3015.263+/-2.028 χ^2/NDF : 4667.3/2

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

3015.263+/-2.028 χ^2/NDF : 4667.3/2

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: -3291.646+/-2639.848 χ^2 /NDF: 4.6/2

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

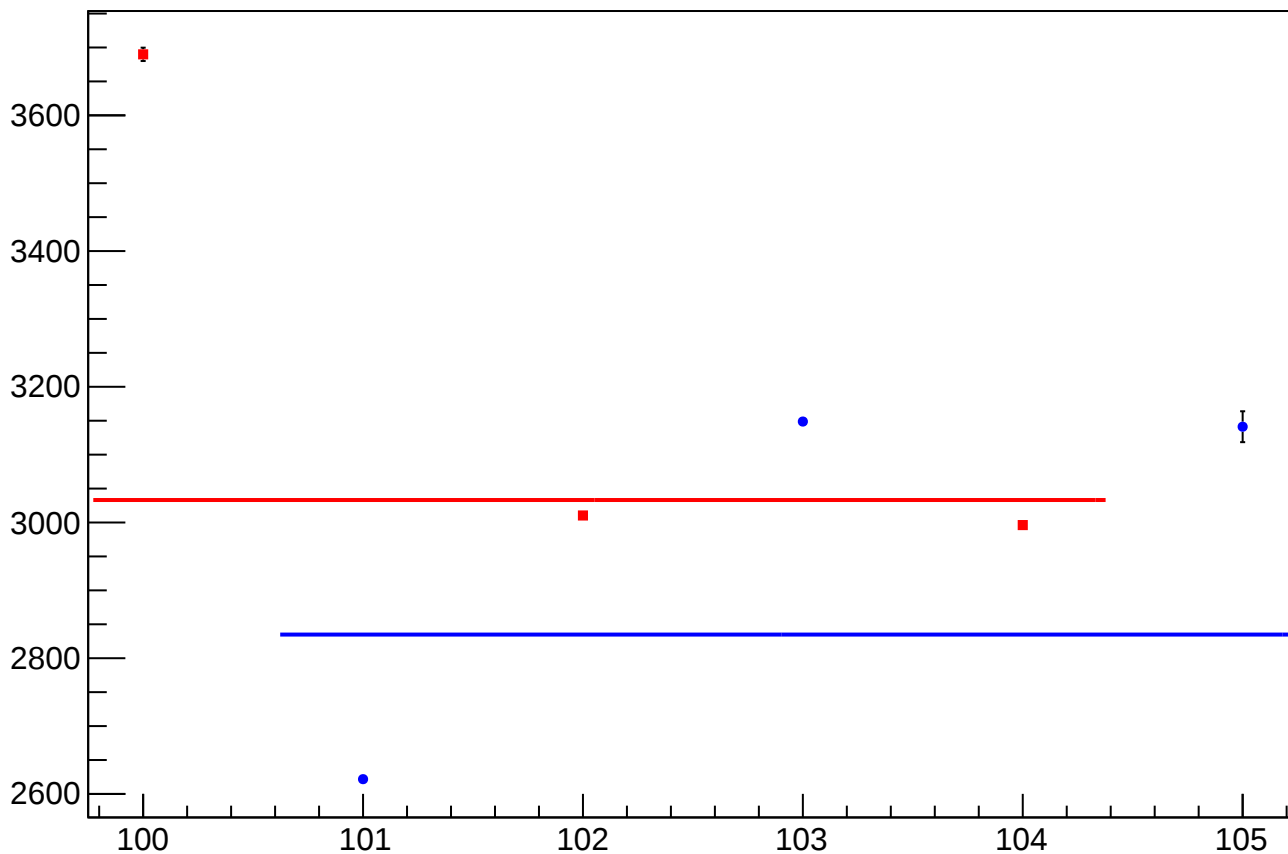
Right Out: -1998.034+/-2885.043 χ^2 /NDF: 3.0/2

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

-3291.646+/-2639.848 χ^2 /NDF: 4.6/2

-1998.034+/-2885.043 χ^2 /NDF: 3.0/2

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 2834.856+/-1.867 χ^2/NDF : 19188.3/2

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

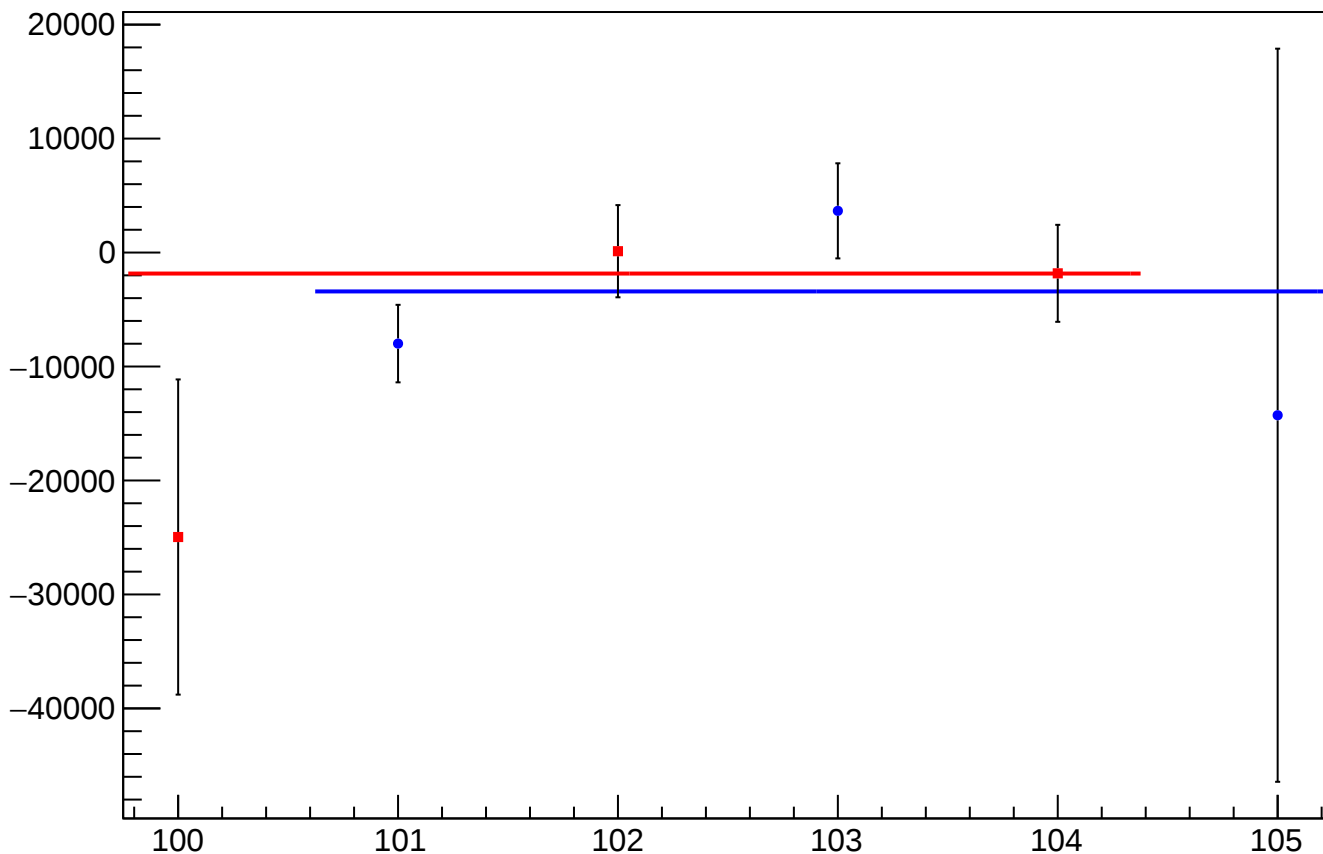
Right Out: 3033.144+/-2.040 χ^2/NDF : 4670.6/2

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

2834.856+/-1.867 χ^2/NDF : 19188.3/2

3033.144+/-2.040 χ^2/NDF : 4670.6/2

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -3411.457+/-2627.351 χ^2 /NDF: 4.8/2

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

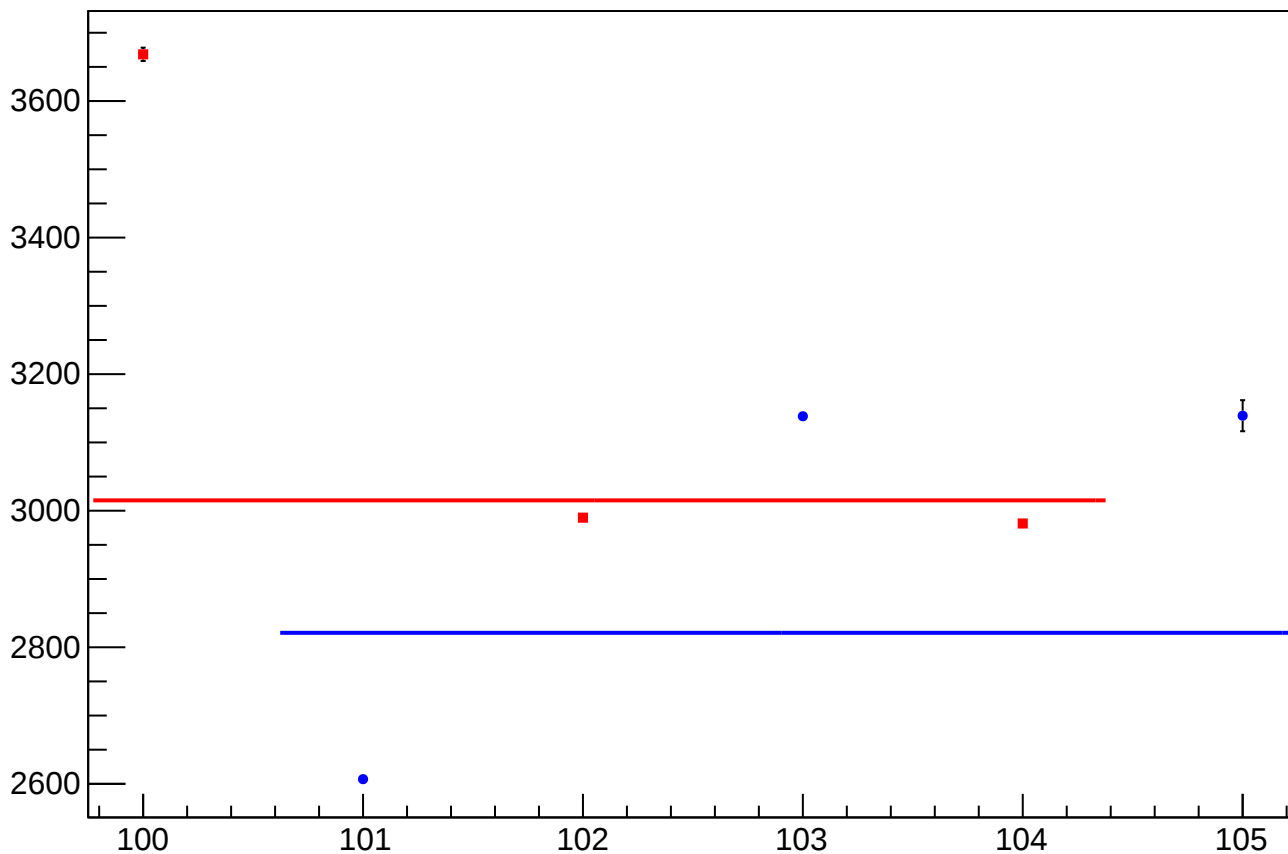
Right Out: -1842.321+/-2867.894 χ^2 /NDF: 3.0/2

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

-3411.457+/-2627.351 χ^2 /NDF: 4.8/2

-1842.321+/-2867.894 χ^2 /NDF: 3.0/2

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 2821.178 $\pm$ 1.858 χ^2 /NDF: 19696.8/2

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

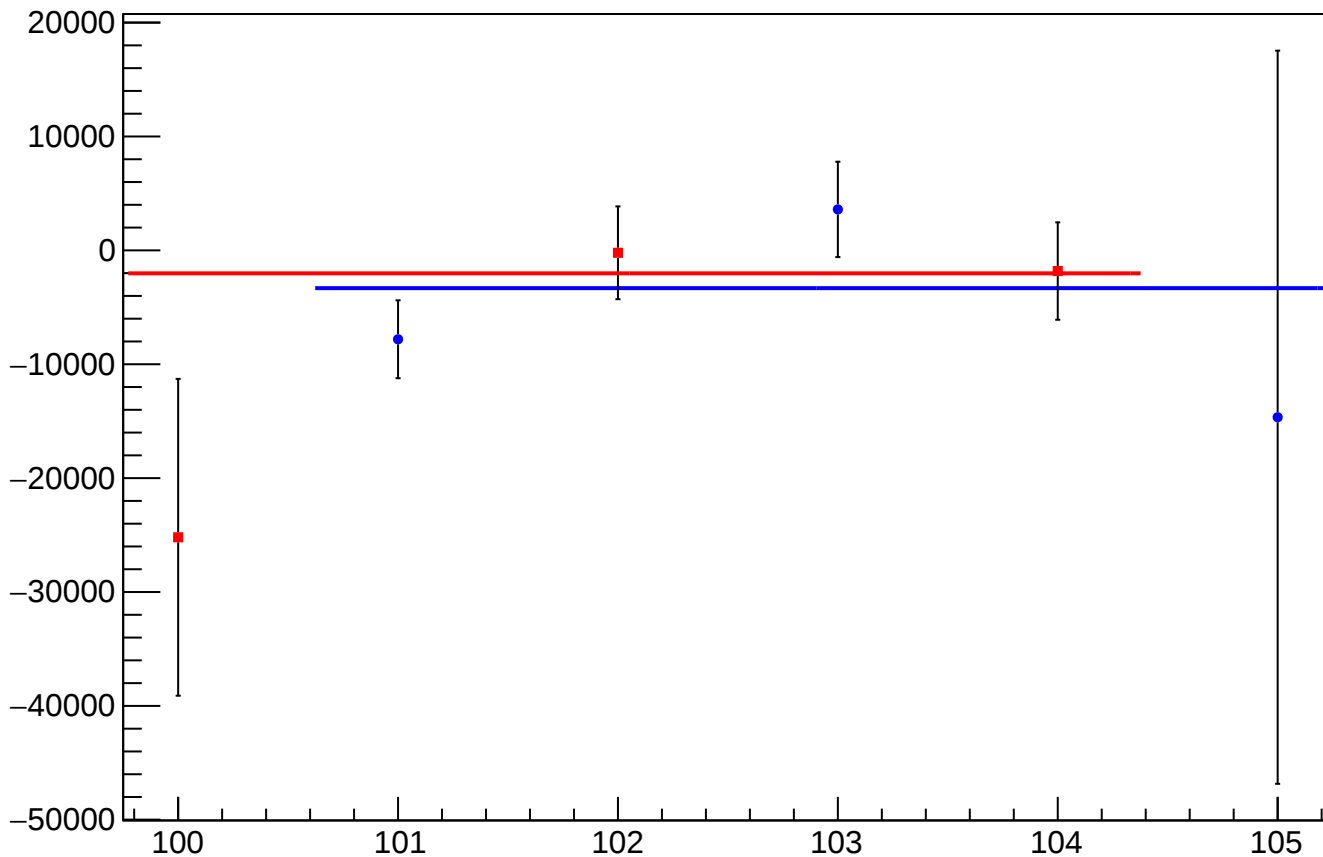
Right Out: 3015.135 $\pm$ 2.028 χ^2 /NDF: 4667.9/2

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

2821.178 $\pm$ 1.858 χ^2 /NDF: 19696.8/2

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

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: -3316.515 $\pm$ 2640.074 χ^2 /NDF: 4.6/2

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

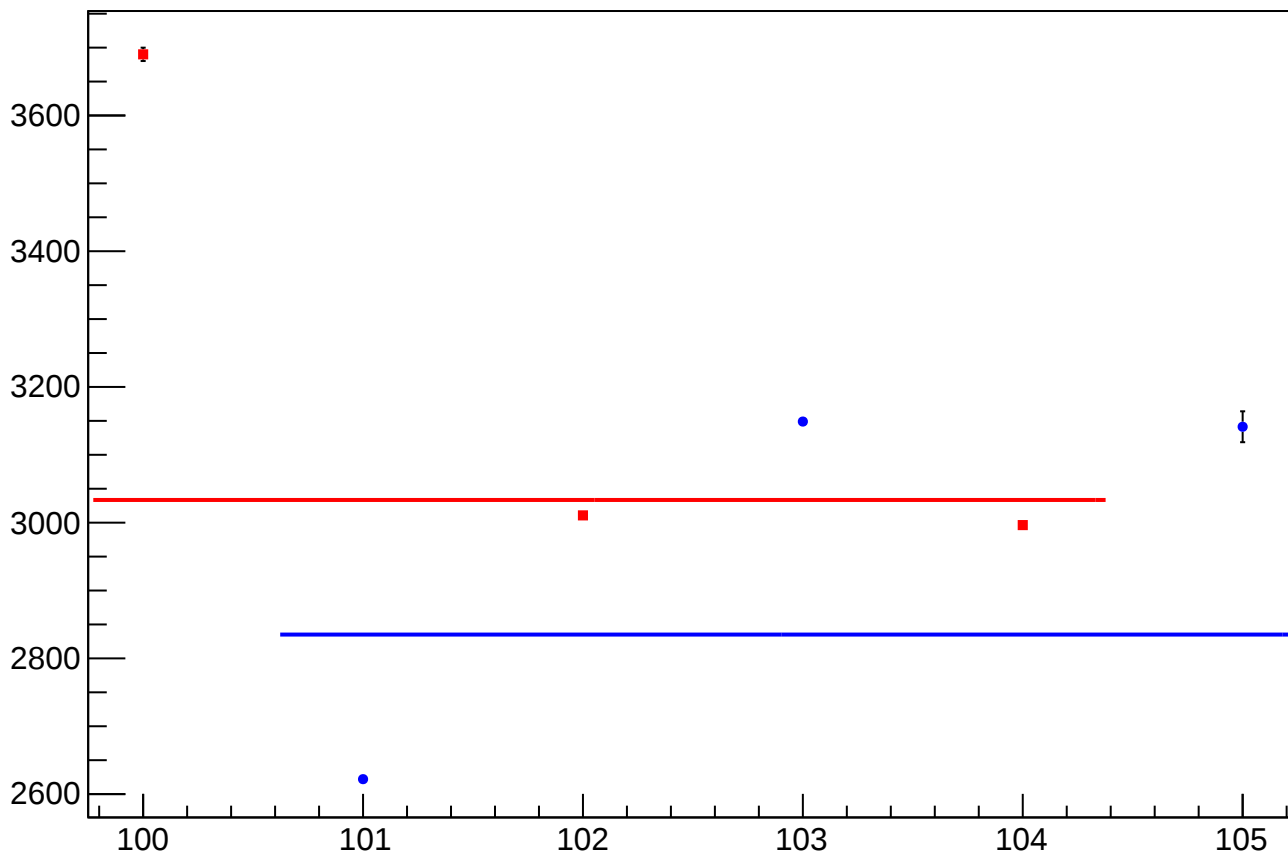
Right Out: -2017.802 $\pm$ 2885.332 χ^2 /NDF: 3.0/2

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

-3316.515 $\pm$ 2640.074 χ^2 /NDF: 4.6/2

-2017.802 $\pm$ 2885.332 χ^2 /NDF: 3.0/2

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 2835.103+/-1.867 χ^2/NDF : 19182.3/2

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

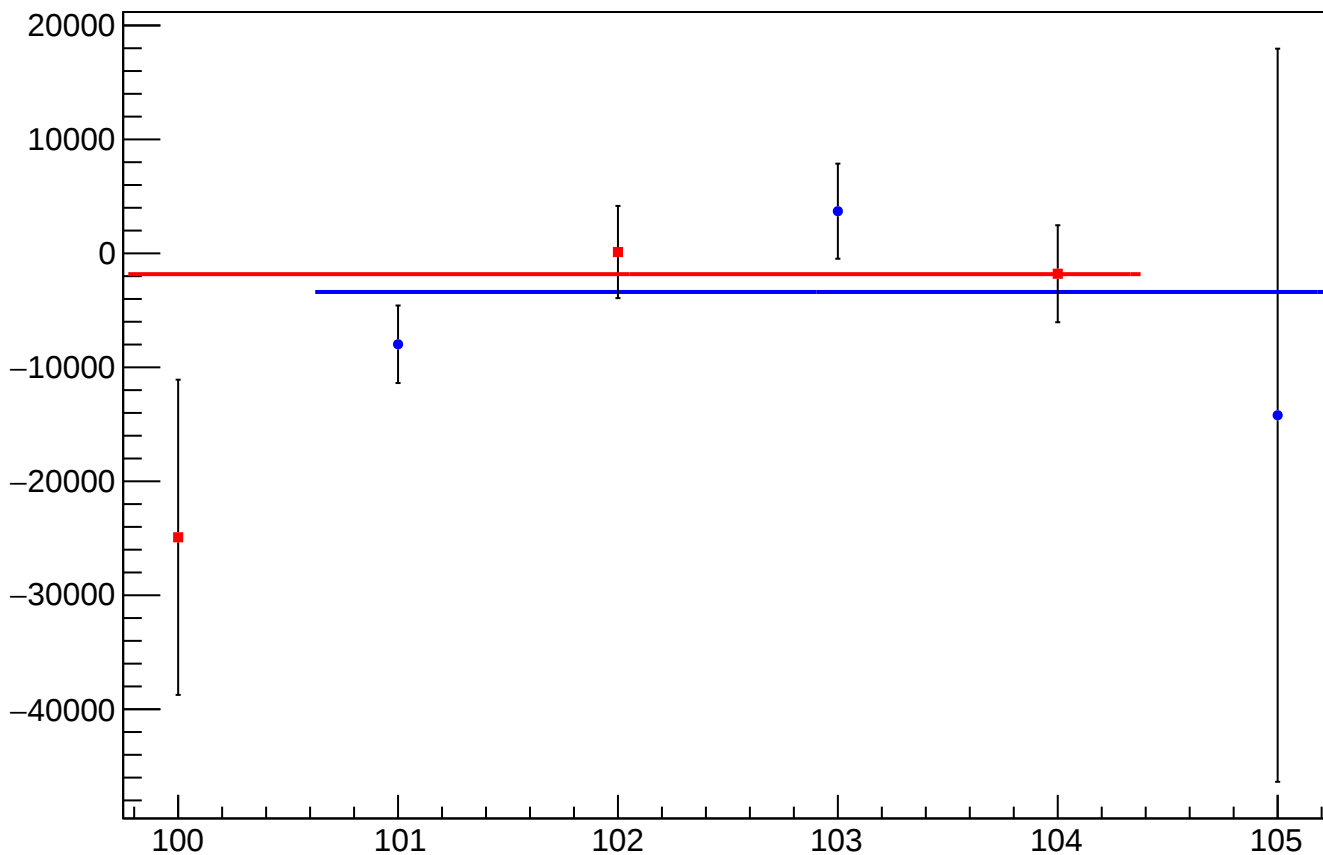
2835.103+/-1.867 χ^2/NDF : 19182.3/2

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

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

3033.447+/-2.040 χ^2/NDF : 4669.0/2

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -3386.640+/-2627.448 χ^2 /NDF: 4.8/2

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

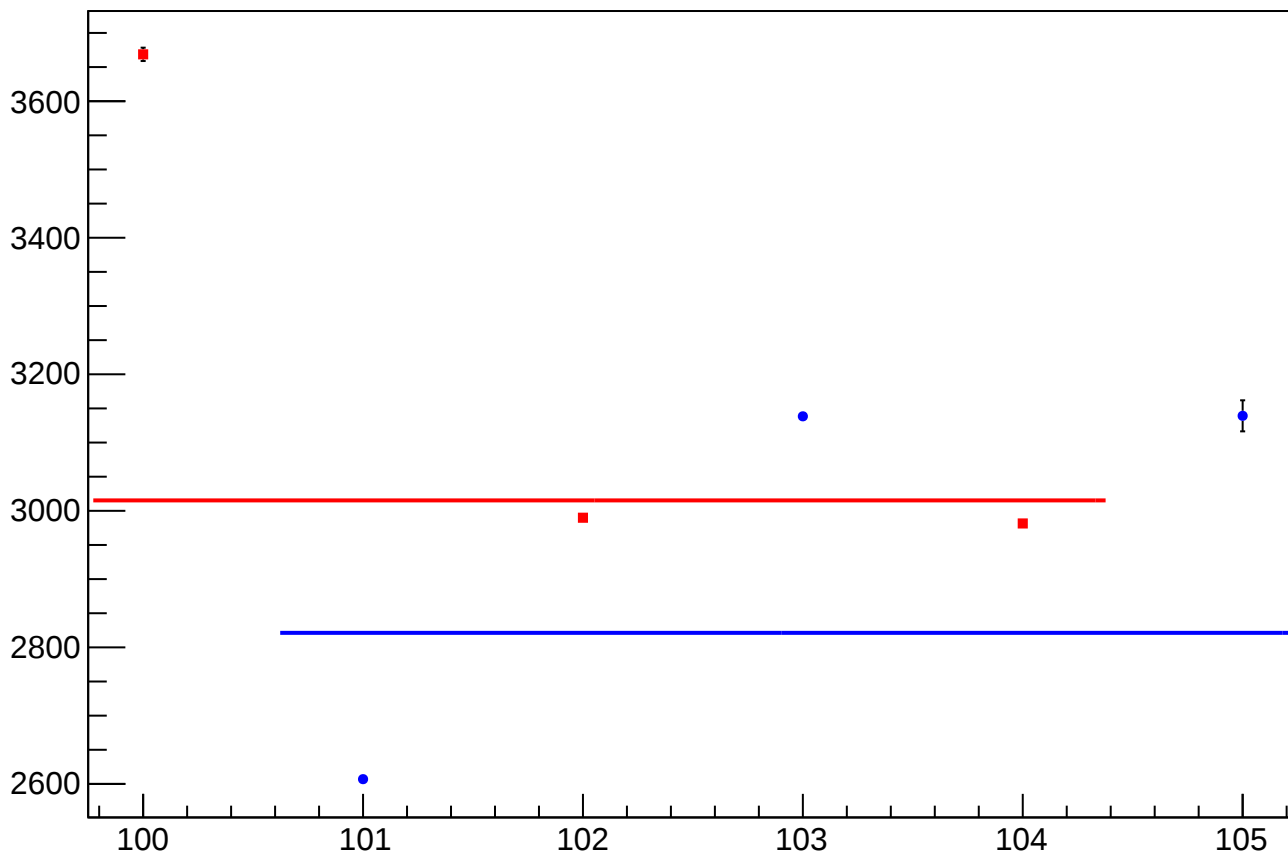
Right Out: -1823.990+/-2868.031 χ^2 /NDF: 3.0/2

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

-3386.640+/-2627.448 χ^2 /NDF: 4.8/2

-1823.990+/-2868.031 χ^2 /NDF: 3.0/2

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 2821.285 $\pm$ 1.858 χ^2 /NDF: 19691.9/2

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

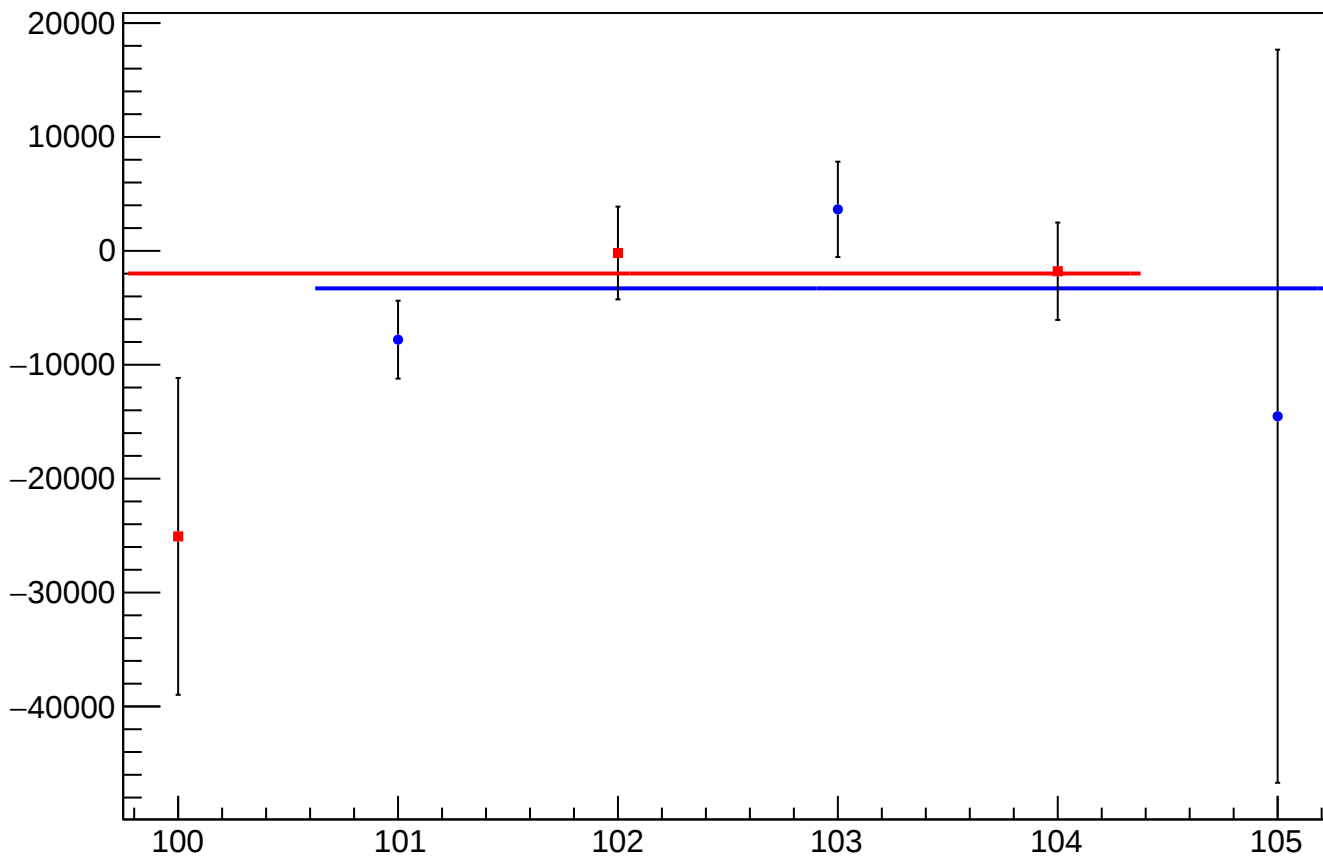
Right Out: 3015.280 $\pm$ 2.028 χ^2 /NDF: 4668.7/2

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

2821.285 $\pm$ 1.858 χ^2 /NDF: 19691.9/2

3015.280 $\pm$ 2.028 χ^2 /NDF: 4668.7/2

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: -3293.361+/-2640.039 χ^2 /NDF: 4.6/2

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

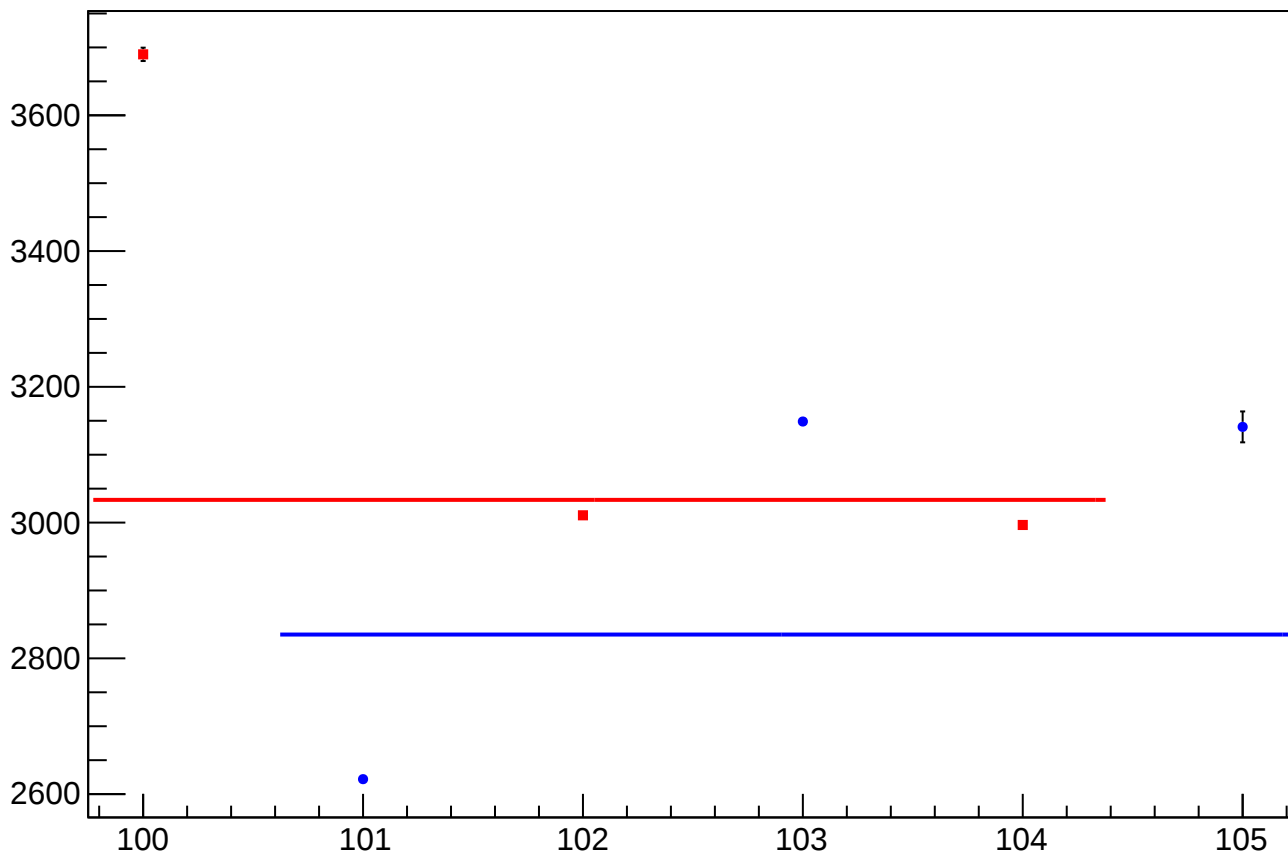
Right Out: -1987.130+/-2885.350 χ^2 /NDF: 3.0/2

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

-3293.361+/-2640.039 χ^2 /NDF: 4.6/2

-1987.130+/-2885.350 χ^2 /NDF: 3.0/2

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 2835.067+/-1.867 χ^2/NDF : 19175.8/2

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

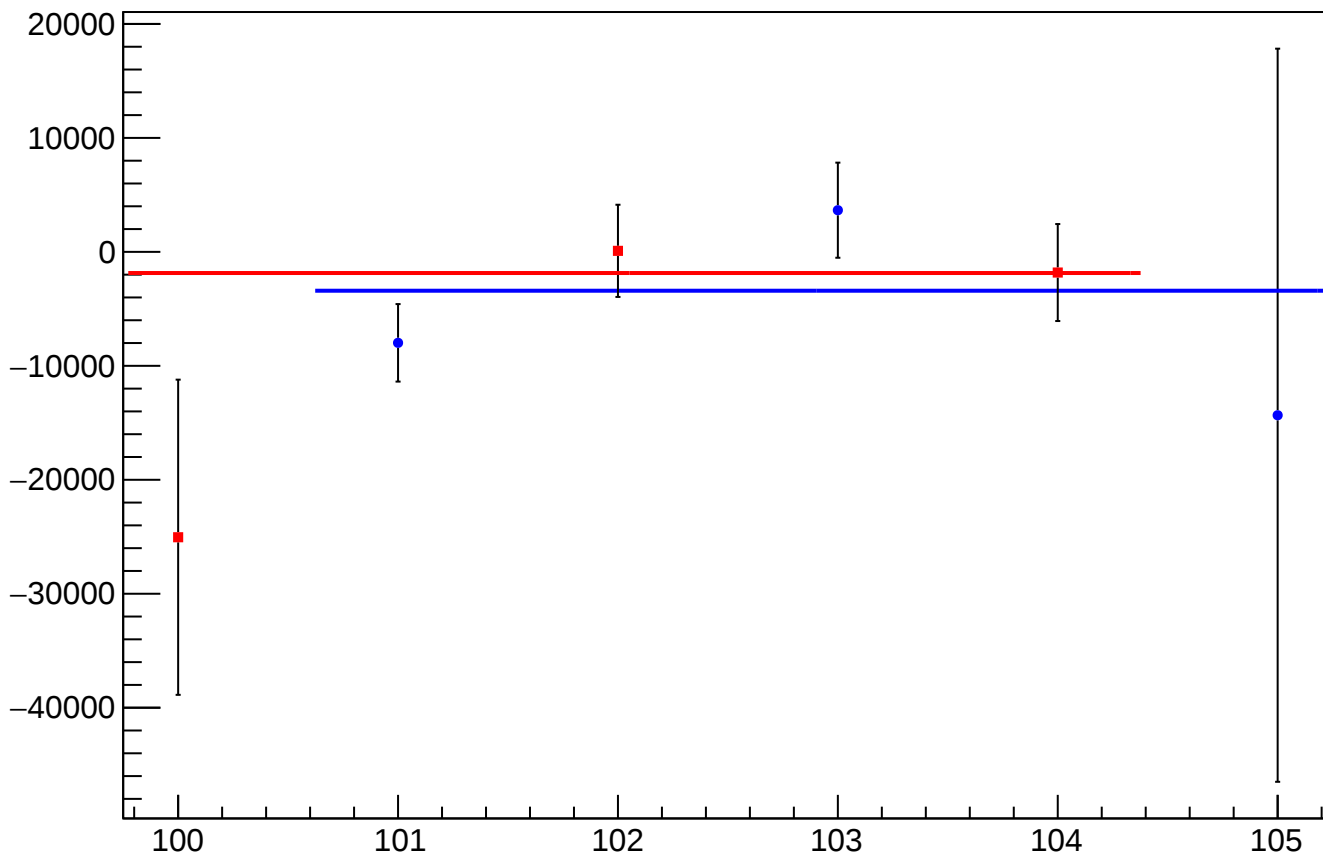
Right Out: 3033.468+/-2.040 χ^2/NDF : 4665.1/2

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

2835.067+/-1.867 χ^2/NDF : 19175.8/2

3033.468+/-2.040 χ^2/NDF : 4665.1/2

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -3409.469+/-2627.467 χ^2 /NDF: 4.8/2

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

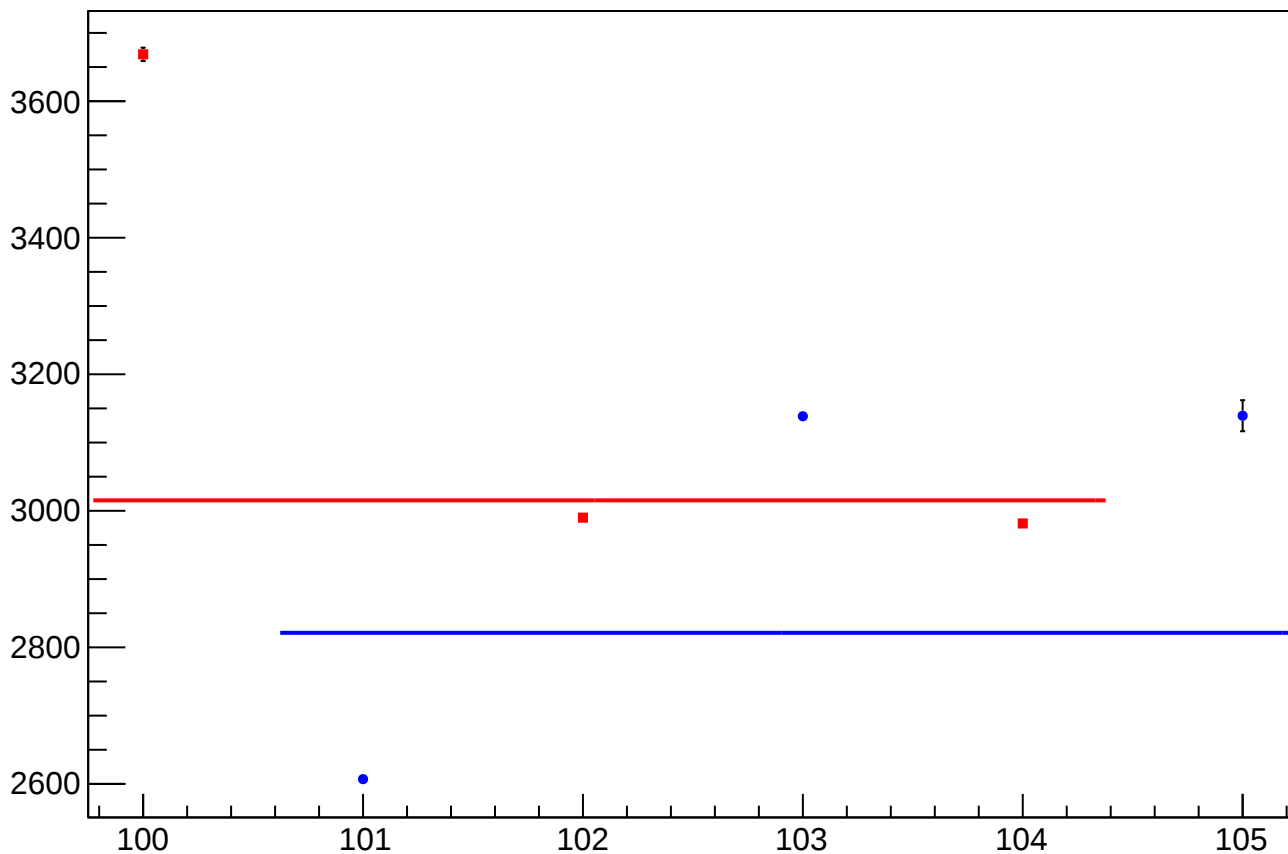
-3409.469+/-2627.467 χ^2 /NDF: 4.8/2

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

-1855.958+/-2868.059 χ^2 /NDF: 3.0/2

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

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 2821.302 $\pm$ 1.858 χ^2 /NDF: 19700.1/2

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

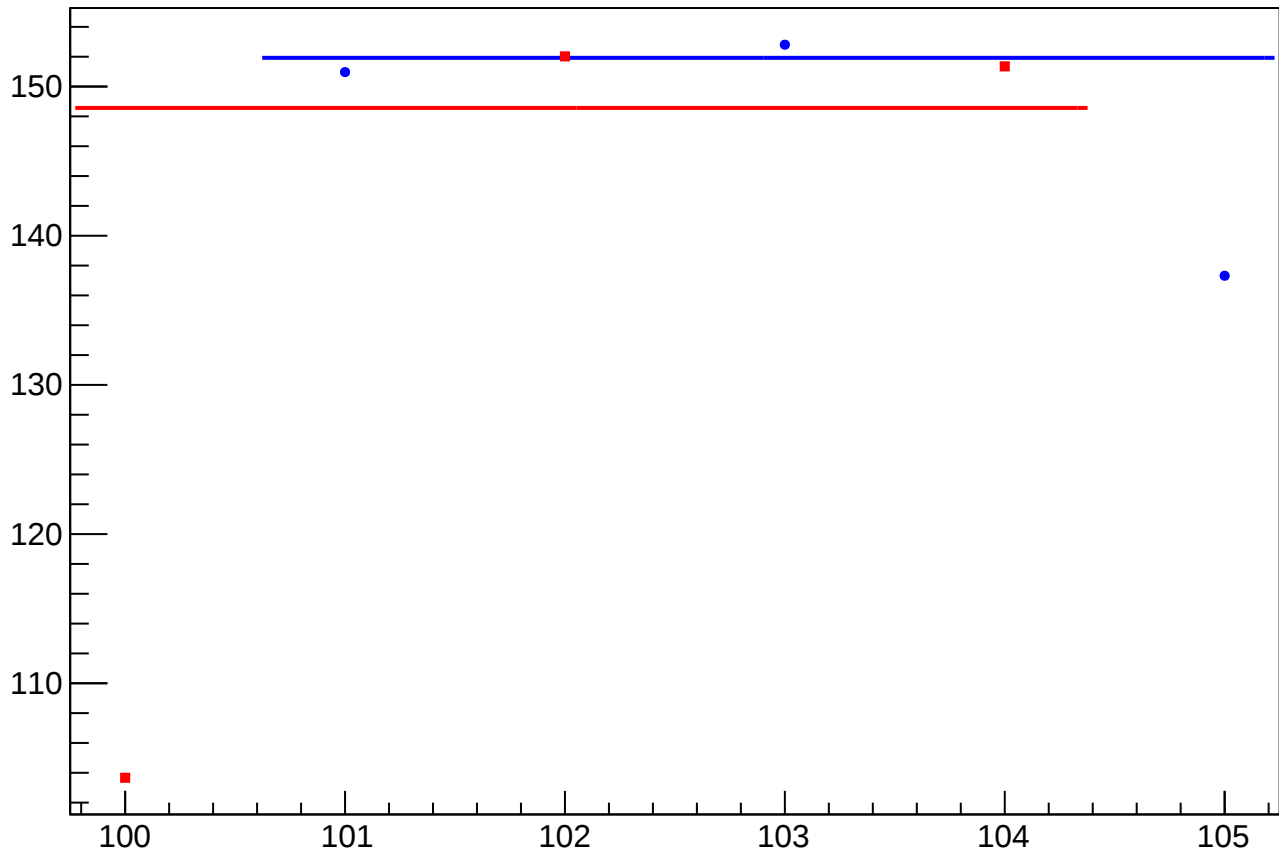
Right Out: 3015.309 $\pm$ 2.028 χ^2 /NDF: 4668.2/2

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

2821.302 $\pm$ 1.858 χ^2 /NDF: 19700.1/2

3015.309 $\pm$ 2.028 χ^2 /NDF: 4668.2/2

yield_bcm_an_ds_mean vs slug



Right In: 151.925 $\pm$ 0.001 χ^2 /NDF: 1181571.3/2

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

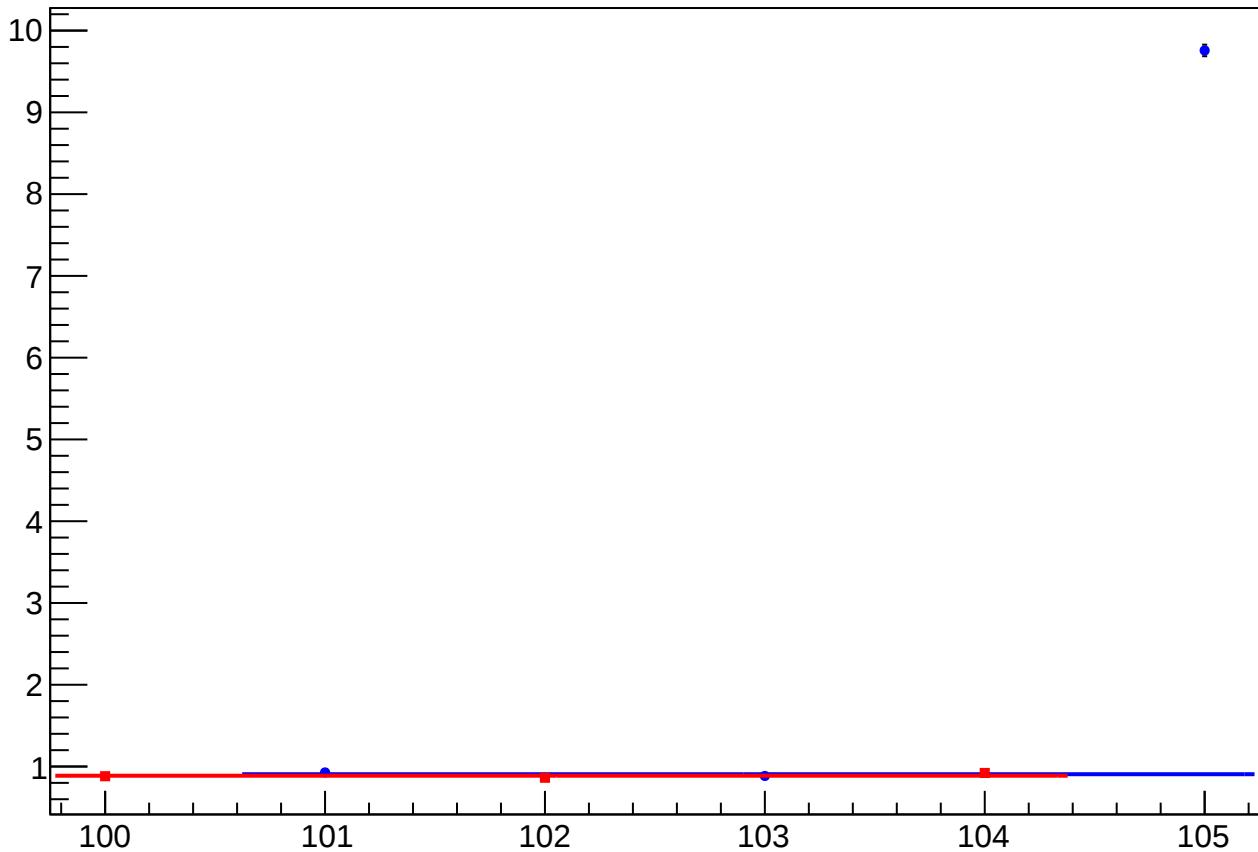
151.925 $\pm$ 0.001 χ^2 /NDF: 1181571.3/2

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

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

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

yield_bcm_an_ds_rms vs slug



Right In: 0.906 $\pm$ 0.001 χ^2 /NDF: 16976.7/2

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

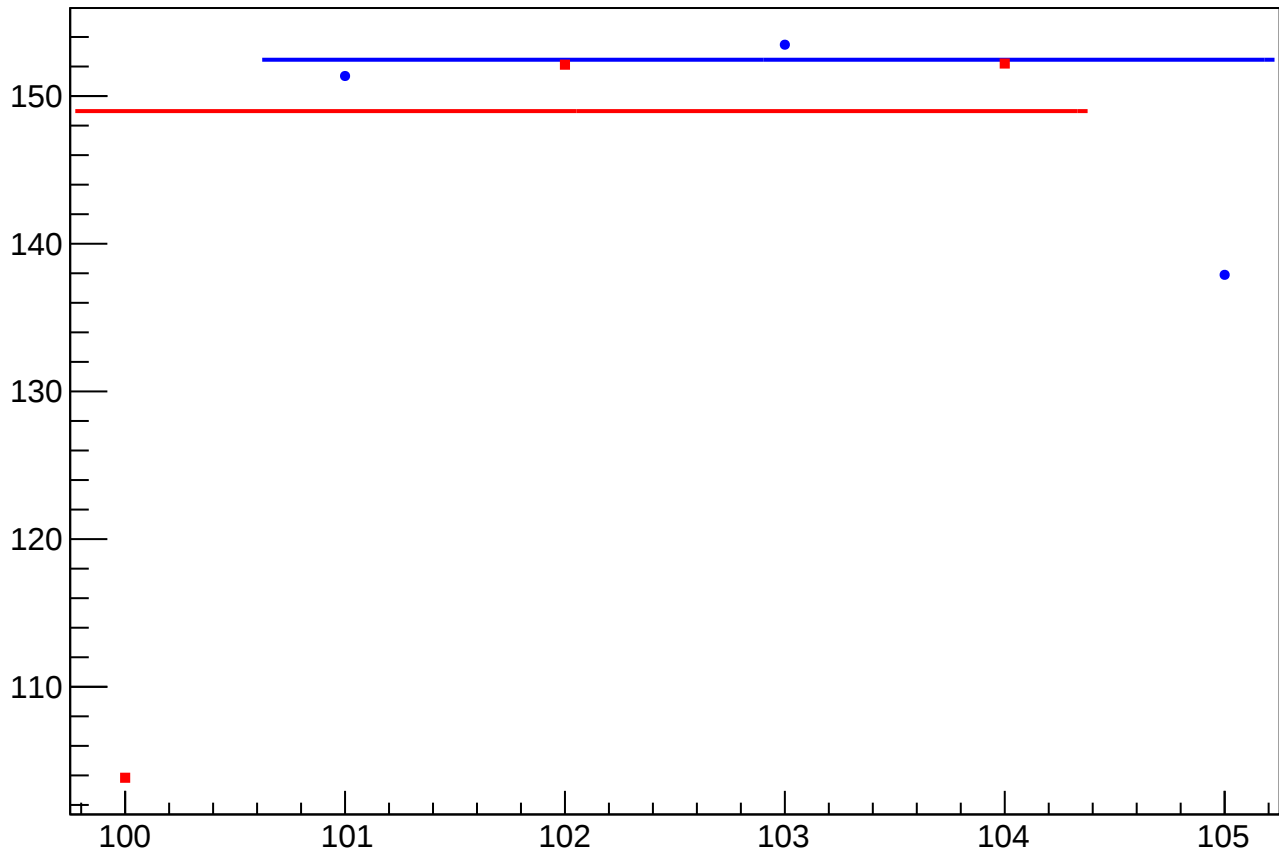
Right Out: 0.887 $\pm$ 0.001 χ^2 /NDF: 2126.7/2

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

0.906 $\pm$ 0.001 χ^2 /NDF: 16976.7/2

0.887 $\pm$ 0.001 χ^2 /NDF: 2126.7/2

yield_bcm_an_ds3_mean vs slug



Right In: 152.459 $\pm$ 0.001 χ^2 /NDF: 1539933.8/2

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

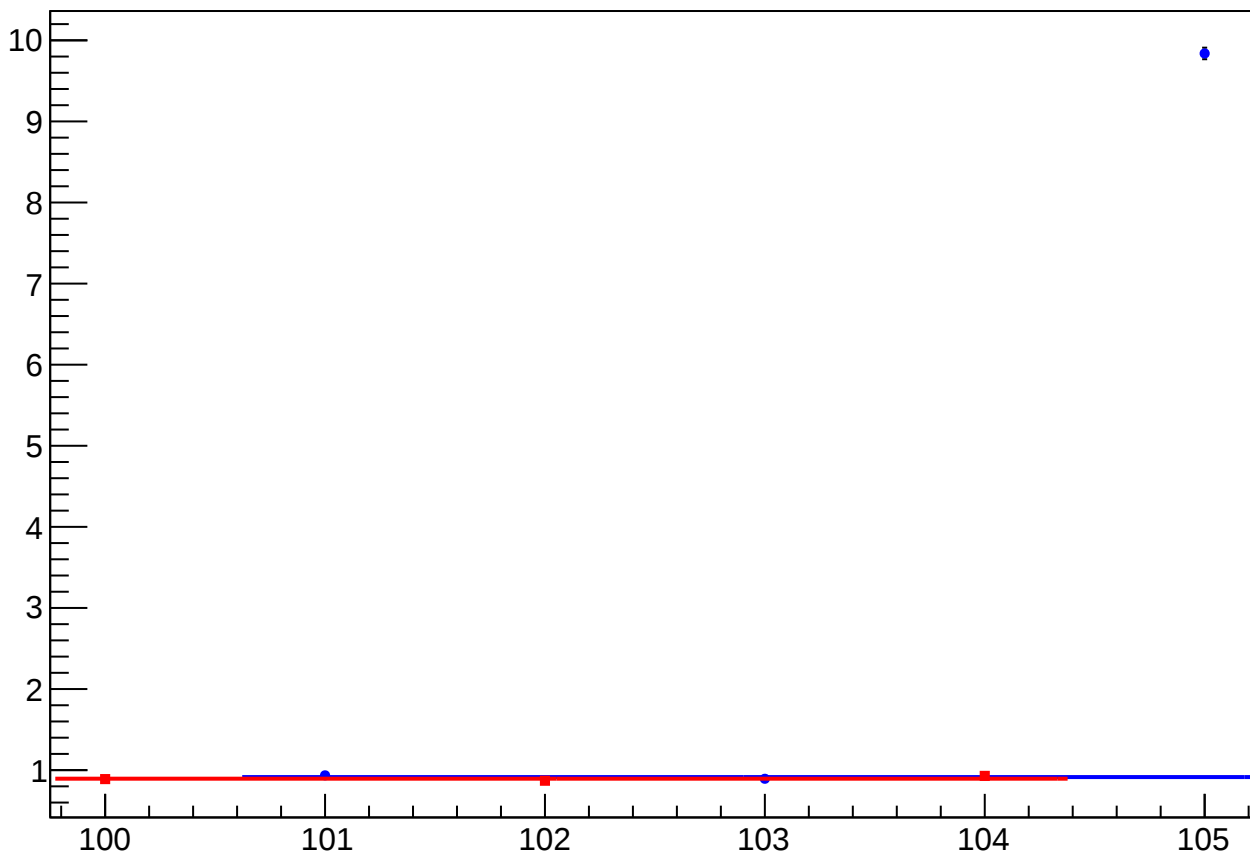
Right Out: 148.981 $\pm$ 0.001 χ^2 /NDF: 192897883.3/2

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

152.459 $\pm$ 0.001 χ^2 /NDF: 1539933.8/2

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

yield_bcm_an_ds3_rms vs slug



Right In: 0.914+/-0.001 χ^2/NDF : 16881.7/2

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

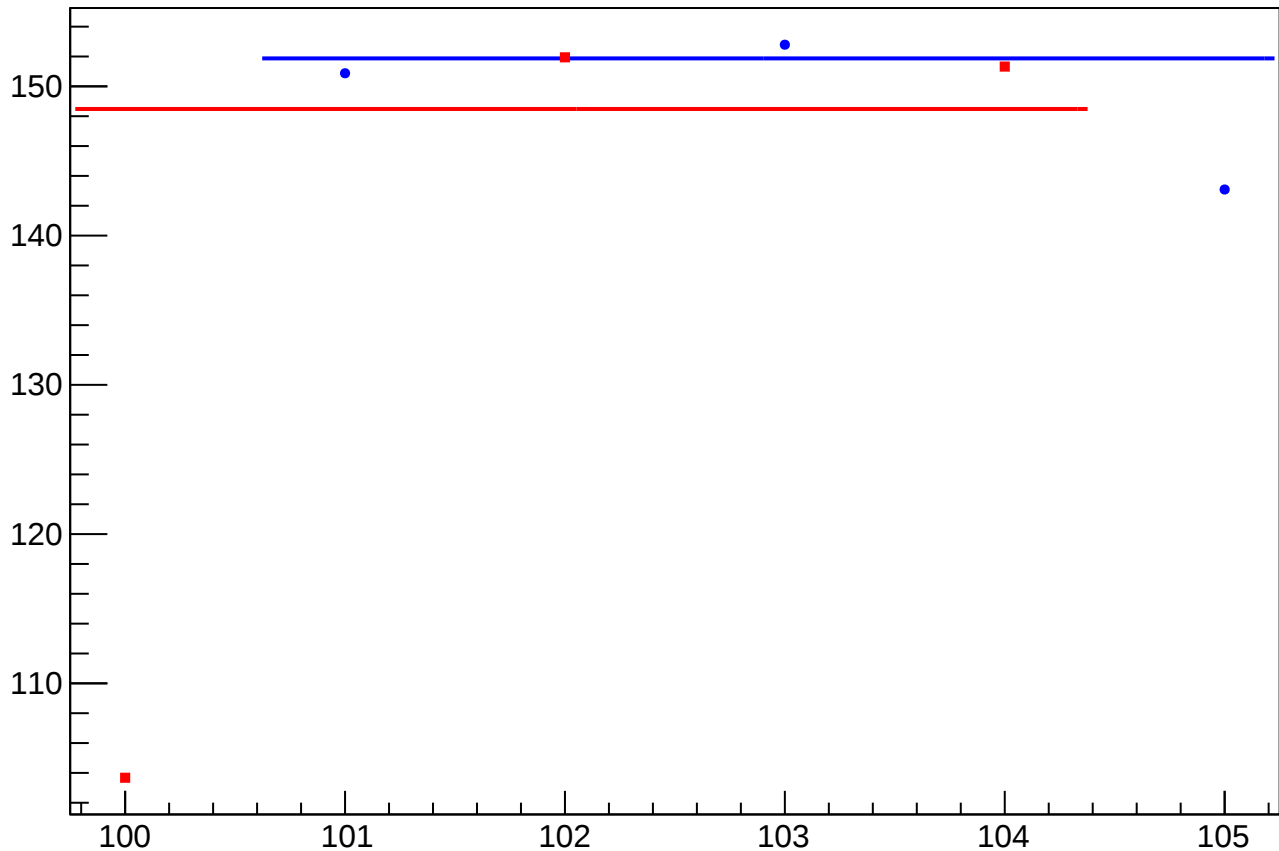
Right Out: 0.894+/-0.001 χ^2/NDF : 2201.5/2

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

0.914+/-0.001 χ^2/NDF : 16881.7/2

0.894+/-0.001 χ^2/NDF : 2201.5/2

yield_bcm_an_us_mean vs slug



Right In: 151.873 $\pm$ 0.001 χ^2 /NDF: 1252660.8/2

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

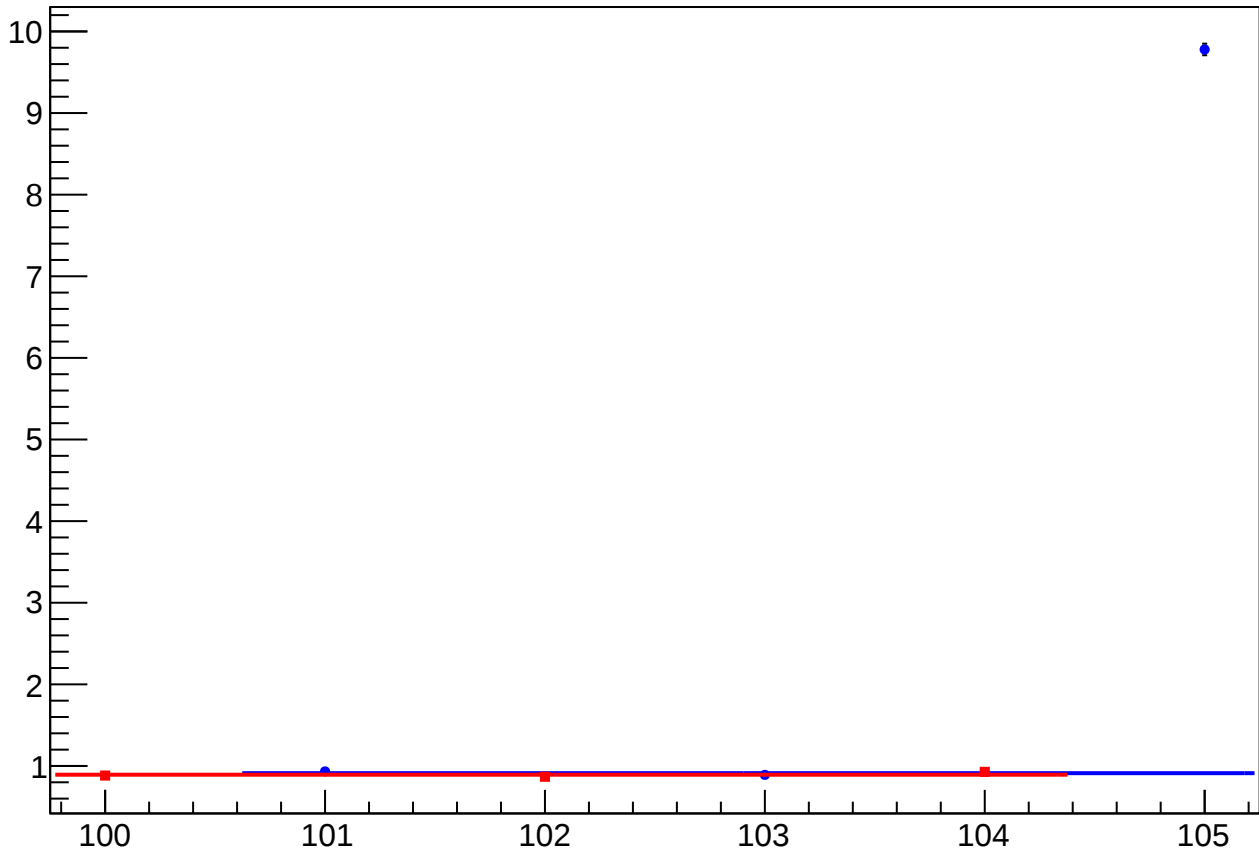
Right Out: 148.484 $\pm$ 0.001 χ^2 /NDF: 193372938.1/2

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

151.873 $\pm$ 0.001 χ^2 /NDF: 1252660.8/2

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

yield_bcm_an_us_rms vs slug



Right In: 0.912 $\pm$ 0.001 χ^2 /NDF: 16907.1/2

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

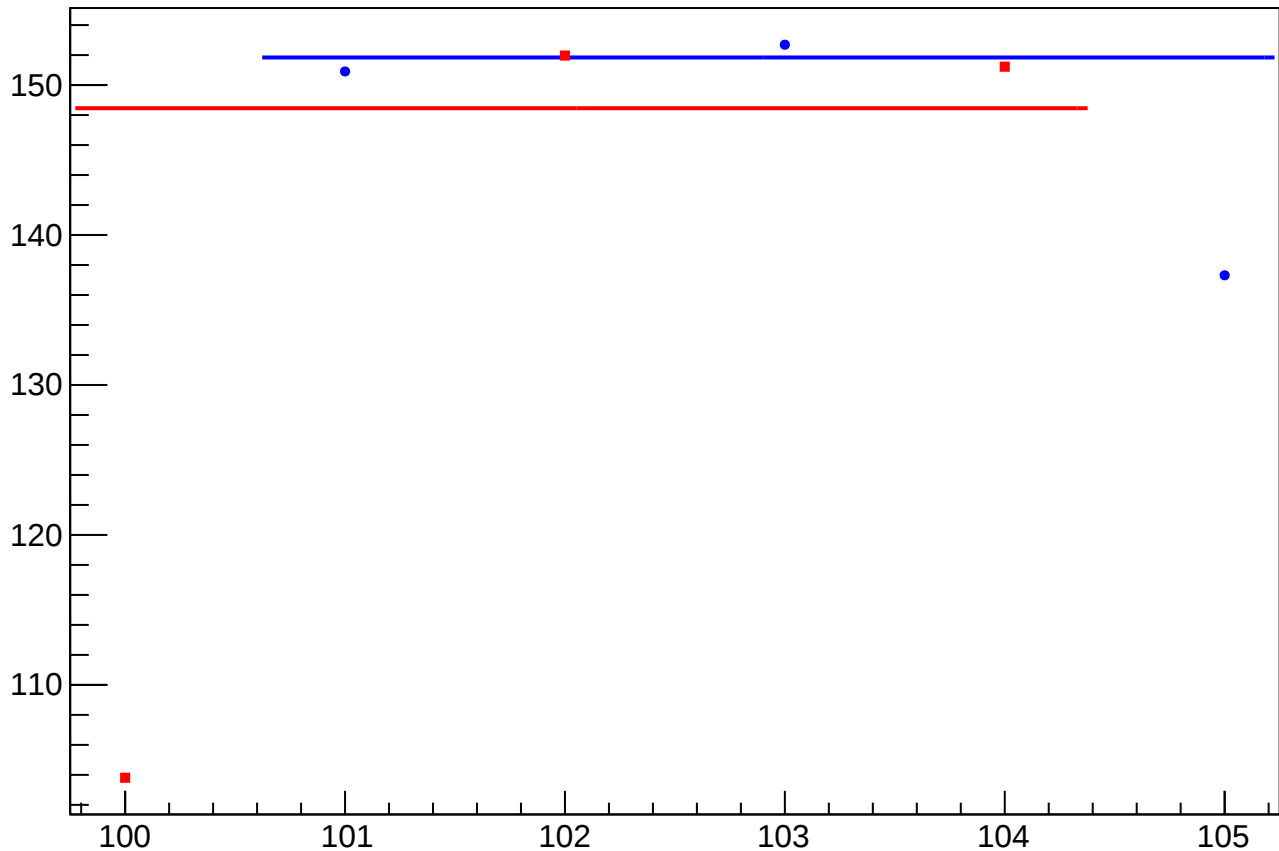
Right Out: 0.893 $\pm$ 0.001 χ^2 /NDF: 2224.5/2

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

0.912 $\pm$ 0.001 χ^2 /NDF: 16907.1/2

0.893 $\pm$ 0.001 χ^2 /NDF: 2224.5/2

yield_bcm_dg_us_mean vs slug



Right In: 151.840 $\pm$ 0.001 χ^2 /NDF: 1087721.5/2

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

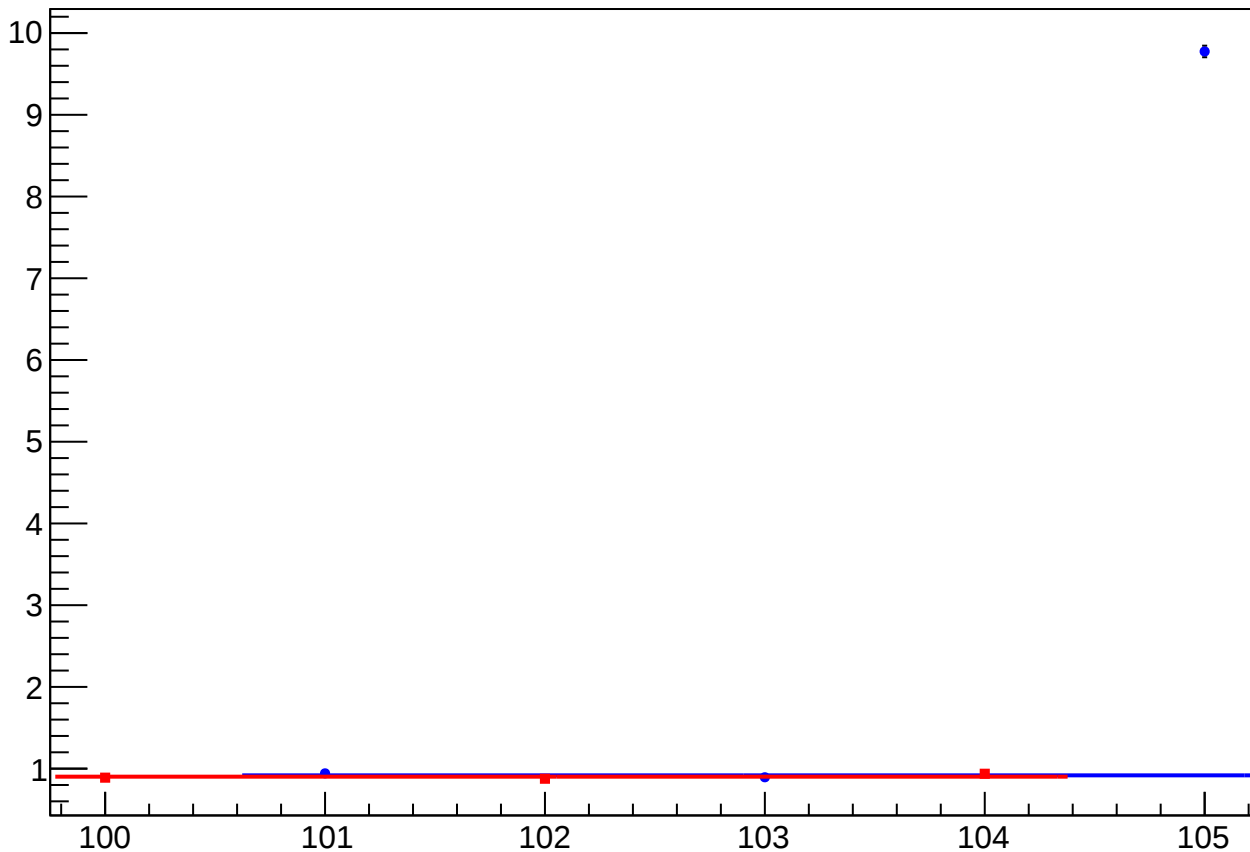
151.840 $\pm$ 0.001 χ^2 /NDF: 1087721.5/2

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

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

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

yield_bcm_dg_us_rms vs slug



Right In: 0.918 $\pm$ 0.001 χ^2 /NDF: 17187.9/2

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

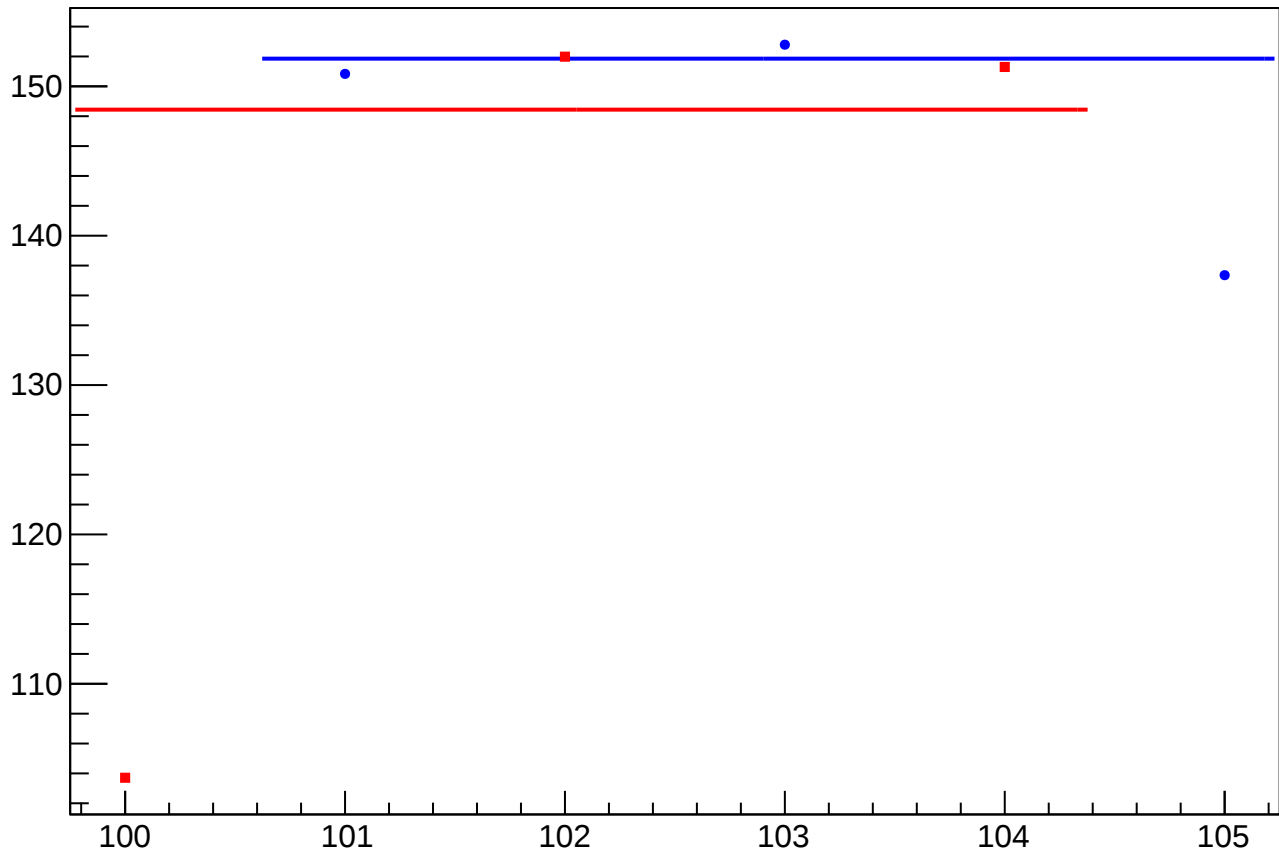
Right Out: 0.902 $\pm$ 0.001 χ^2 /NDF: 2272.6/2

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

0.918 $\pm$ 0.001 χ^2 /NDF: 17187.9/2

0.902 $\pm$ 0.001 χ^2 /NDF: 2272.6/2

yield_bcm_dg_ds_mean vs slug



Right In: 151.854 $\pm$ 0.001 χ^2 /NDF: 1282983.5/2

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

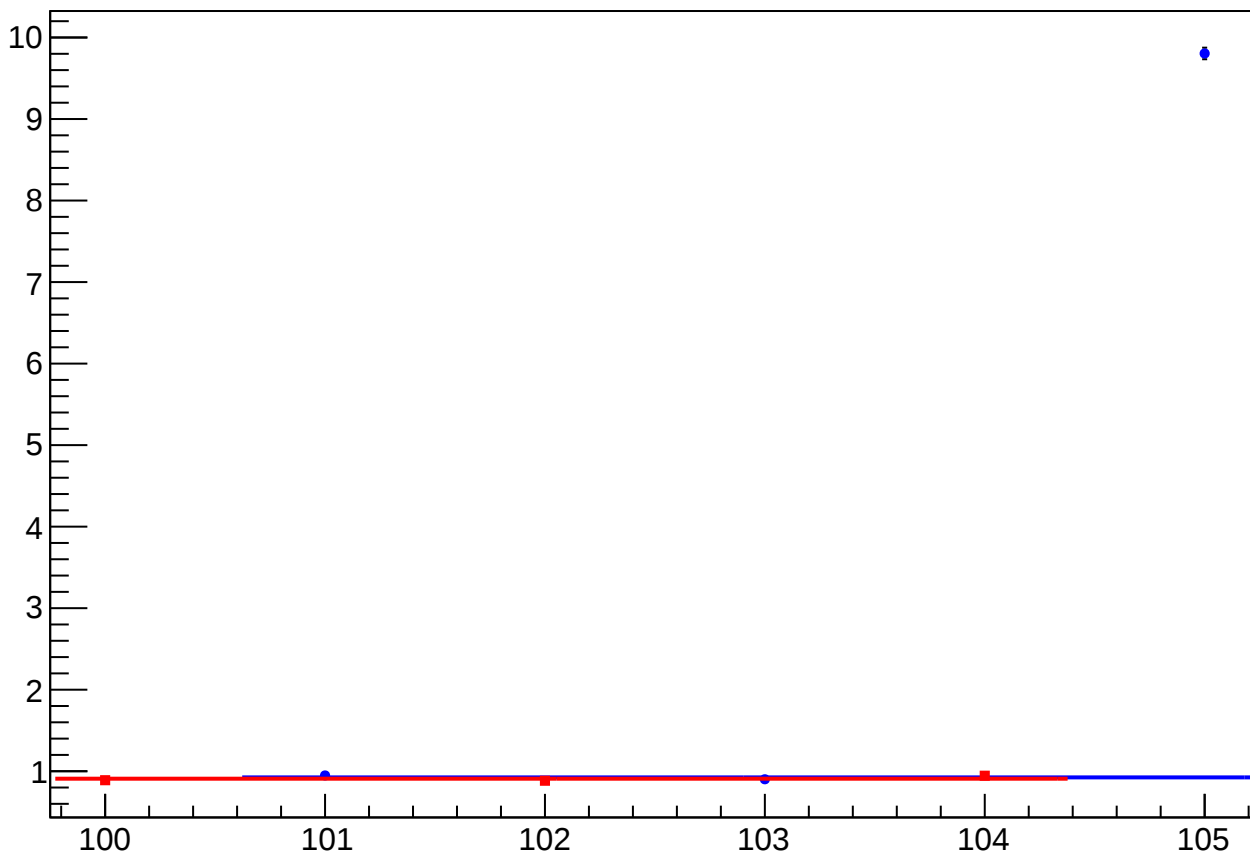
151.854 $\pm$ 0.001 χ^2 /NDF: 1282983.5/2

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

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

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

yield_bcm_dg_ds_rms vs slug



Right In: 0.924 $\pm$ 0.001 χ^2 /NDF: 17086.1/2

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

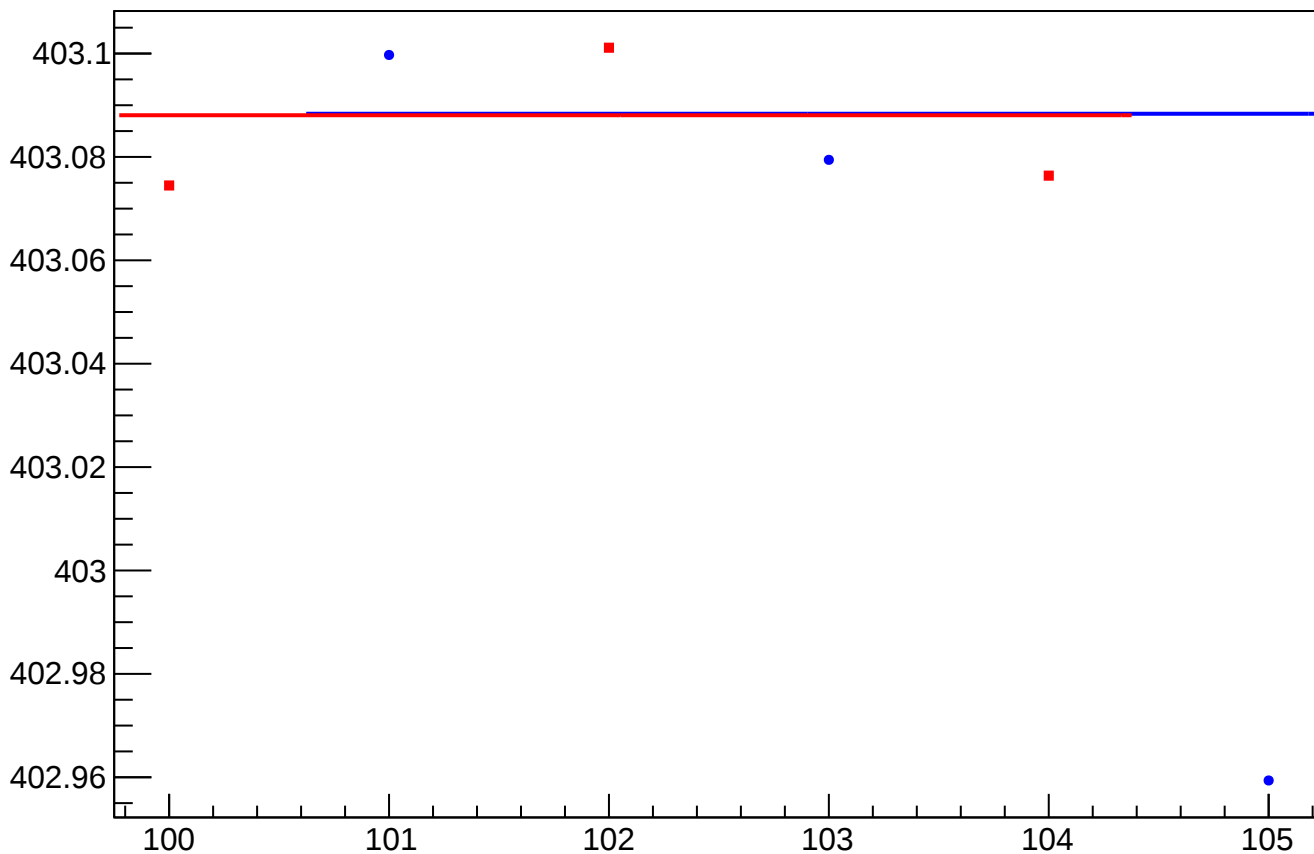
Right Out: 0.908 $\pm$ 0.001 χ^2 /NDF: 2320.1/2

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

0.924 $\pm$ 0.001 χ^2 /NDF: 17086.1/2

0.908 $\pm$ 0.001 χ^2 /NDF: 2320.1/2

yield_cav4bQ_mean vs slug



Right In: 403.088+/-0.000 χ^2/NDF : 7360732.4/2

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

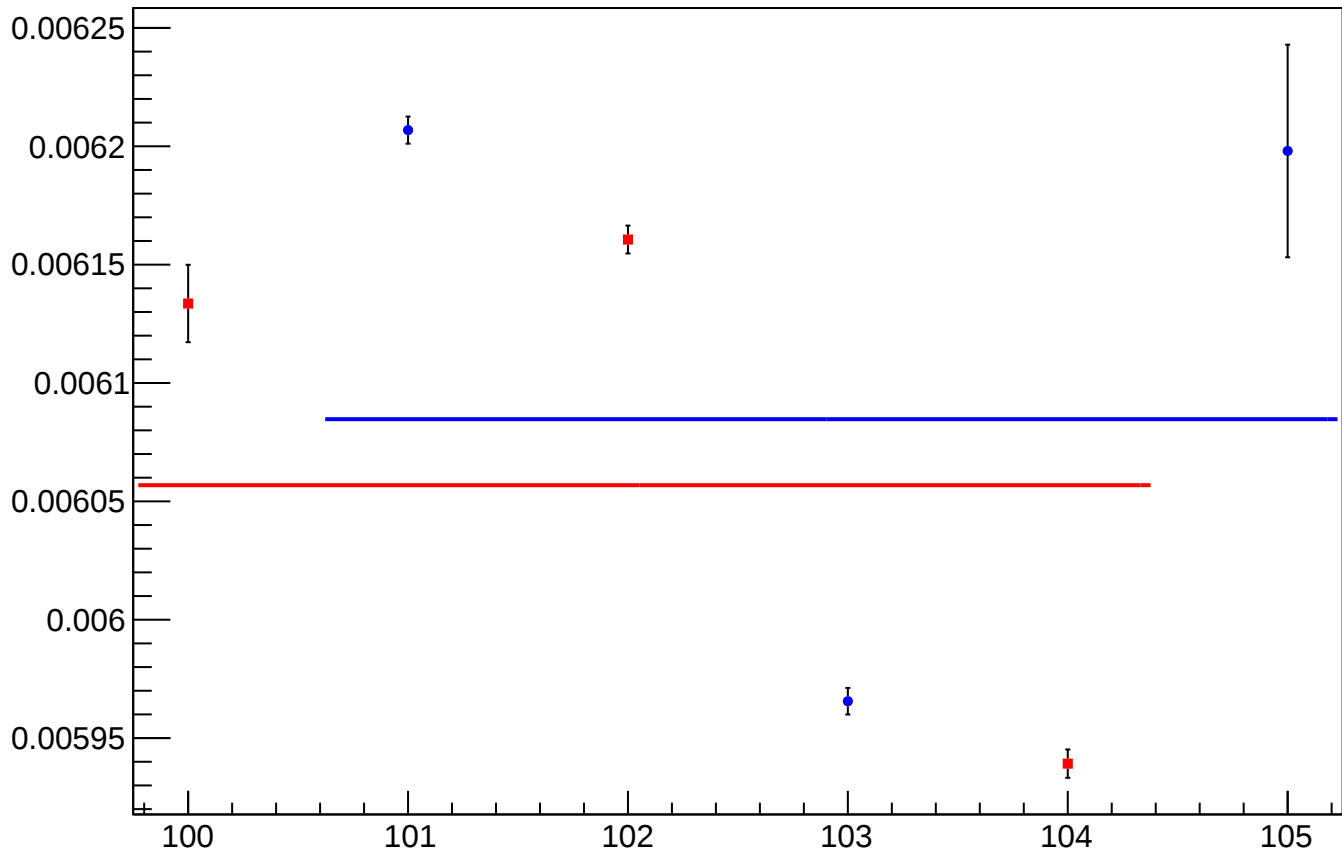
Right Out: 403.088+/-0.000 χ^2/NDF : 4708427.8/2

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

403.088+/-0.000 χ^2/NDF : 7360732.4/2

403.088+/-0.000 χ^2/NDF : 4708427.8/2

yield_cav4bQ_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 912.3/2

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

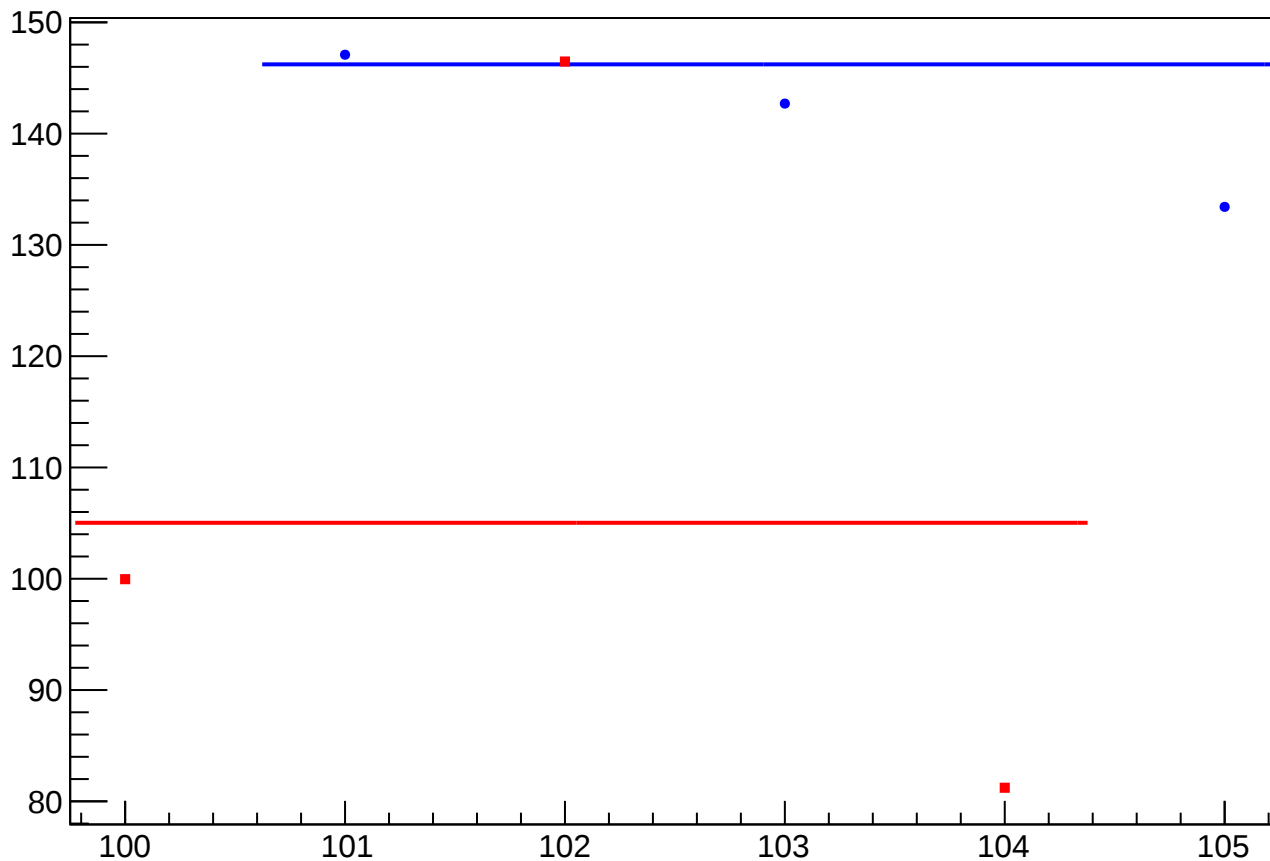
Right Out: 0.006+/-0.000 χ^2/NDF : 718.2/2

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

0.006+/-0.000 χ^2/NDF : 912.3/2

0.006+/-0.000 χ^2/NDF : 718.2/2

yield_cav4cQ_mean vs slug



Right In: 146.224+/-0.003 χ^2/NDF : 324640.3/2

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

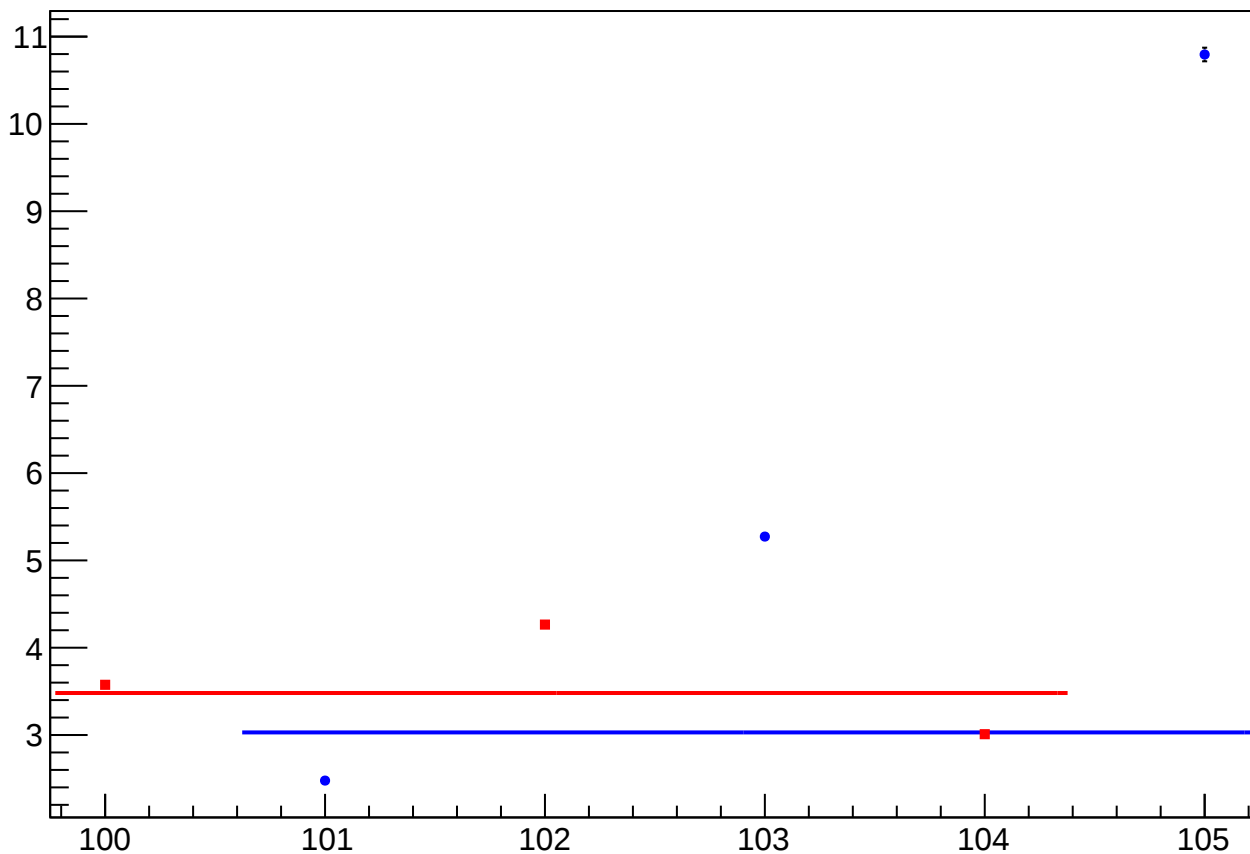
Right Out: 105.029+/-0.004 χ^2/NDF : 75432941.1/2

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

146.224+/-0.003 χ^2/NDF : 324640.3/2

105.029+/-0.004 χ^2/NDF : 75432941.1/2

yield_cav4cQ_rms vs slug



Right In: 3.030+/-0.002 χ^2/NDF : 261961.7/2

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

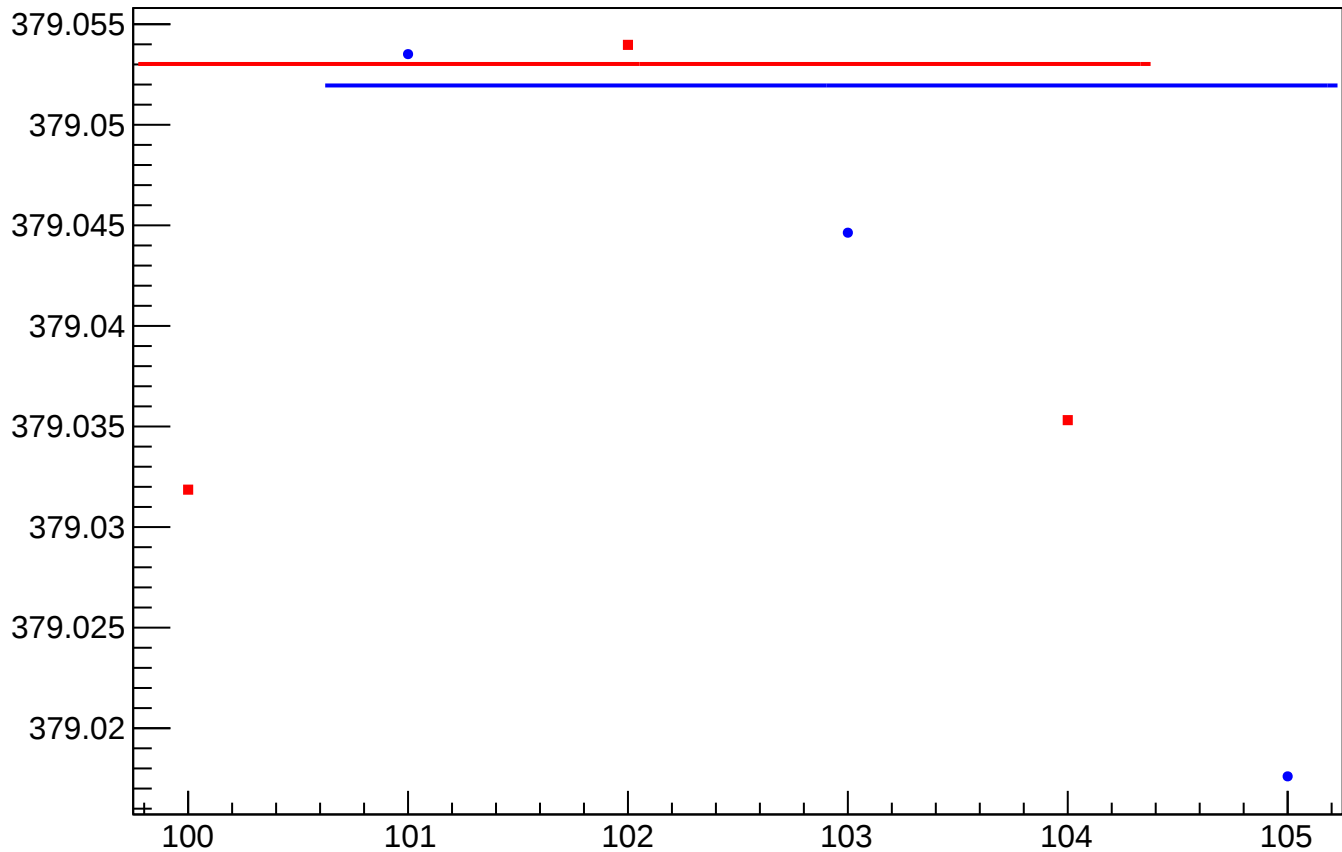
Right Out: 3.481+/-0.002 χ^2/NDF : 55834.6/2

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

3.030+/-0.002 χ^2/NDF : 261961.7/2

3.481+/-0.002 χ^2/NDF : 55834.6/2

yield_cav4dQ_mean vs slug



Right In: 379.052 $\pm$ 0.000 χ^2 /NDF: 342107.1/2

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

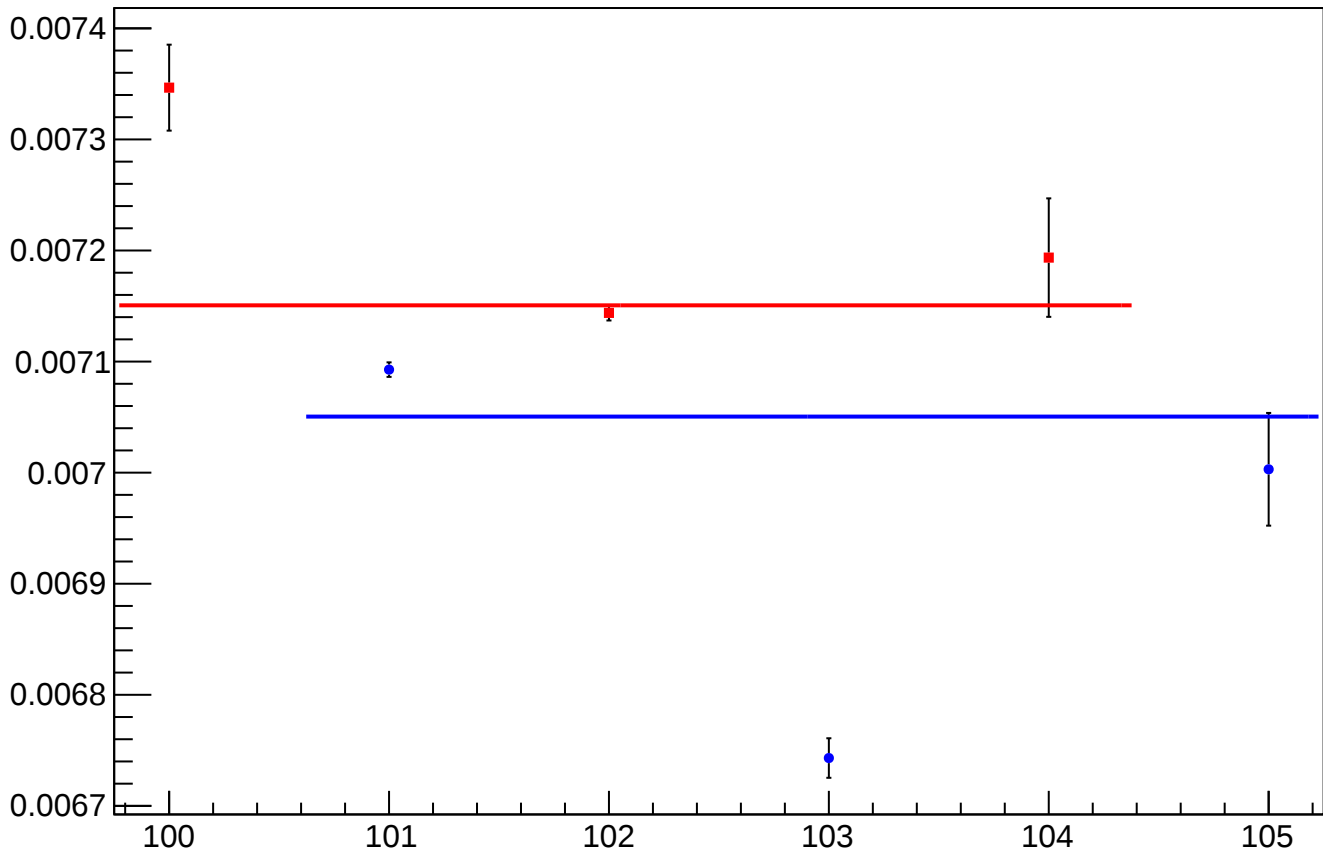
Right Out: 379.053 $\pm$ 0.000 χ^2 /NDF: 214335.9/2

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

379.052 $\pm$ 0.000 χ^2 /NDF: 342107.1/2

379.053 $\pm$ 0.000 χ^2 /NDF: 214335.9/2

yield_cav4dQ_rms vs slug



Right In: 0.007 $\pm$ 0.000 χ^2 /NDF: 341.0/2

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

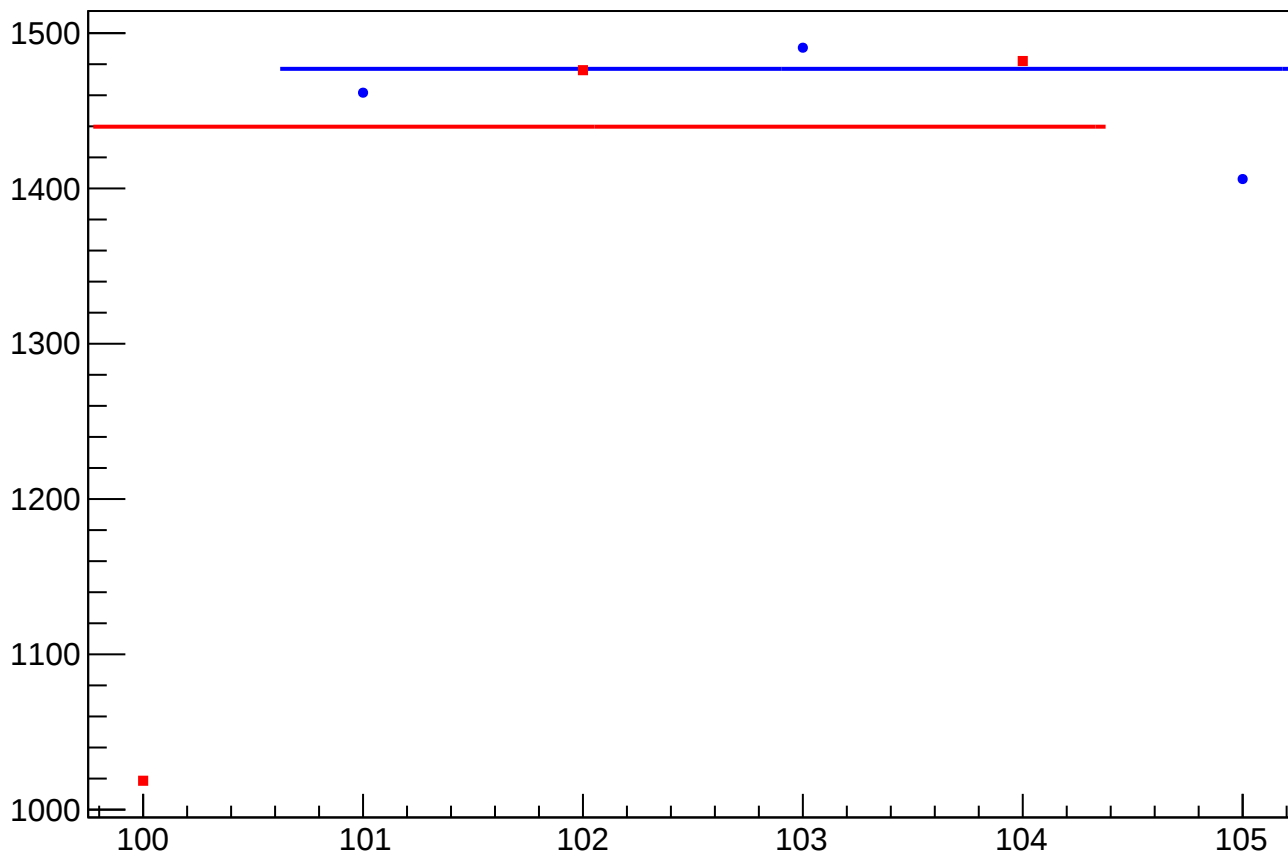
Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 27.3/2

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

0.007 $\pm$ 0.000 χ^2 /NDF: 341.0/2

0.007 $\pm$ 0.000 χ^2 /NDF: 27.3/2

yield_bcm0l02_mean vs slug



Right In: 1477.017+/-0.011 χ^2/NDF : 1643399.1/2

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

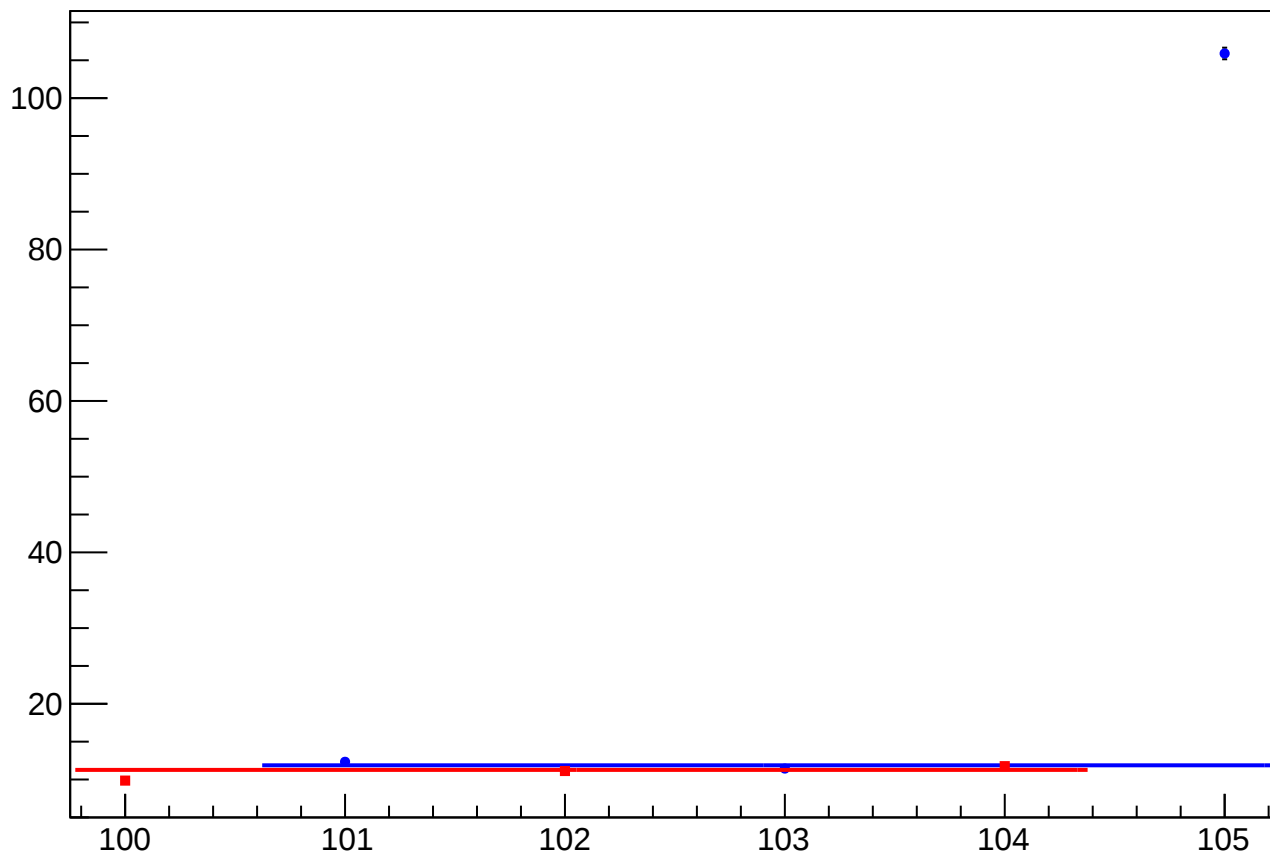
Right Out: 1439.769+/-0.011 χ^2/NDF : 135535966.1/2

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

1477.017+/-0.011 χ^2/NDF : 1643399.1/2

1439.769+/-0.011 χ^2/NDF : 135535966.1/2

yield_bcm0l02_rms vs slug



Right In: 11.875+/-0.008 χ^2/NDF : 18175.4/2

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

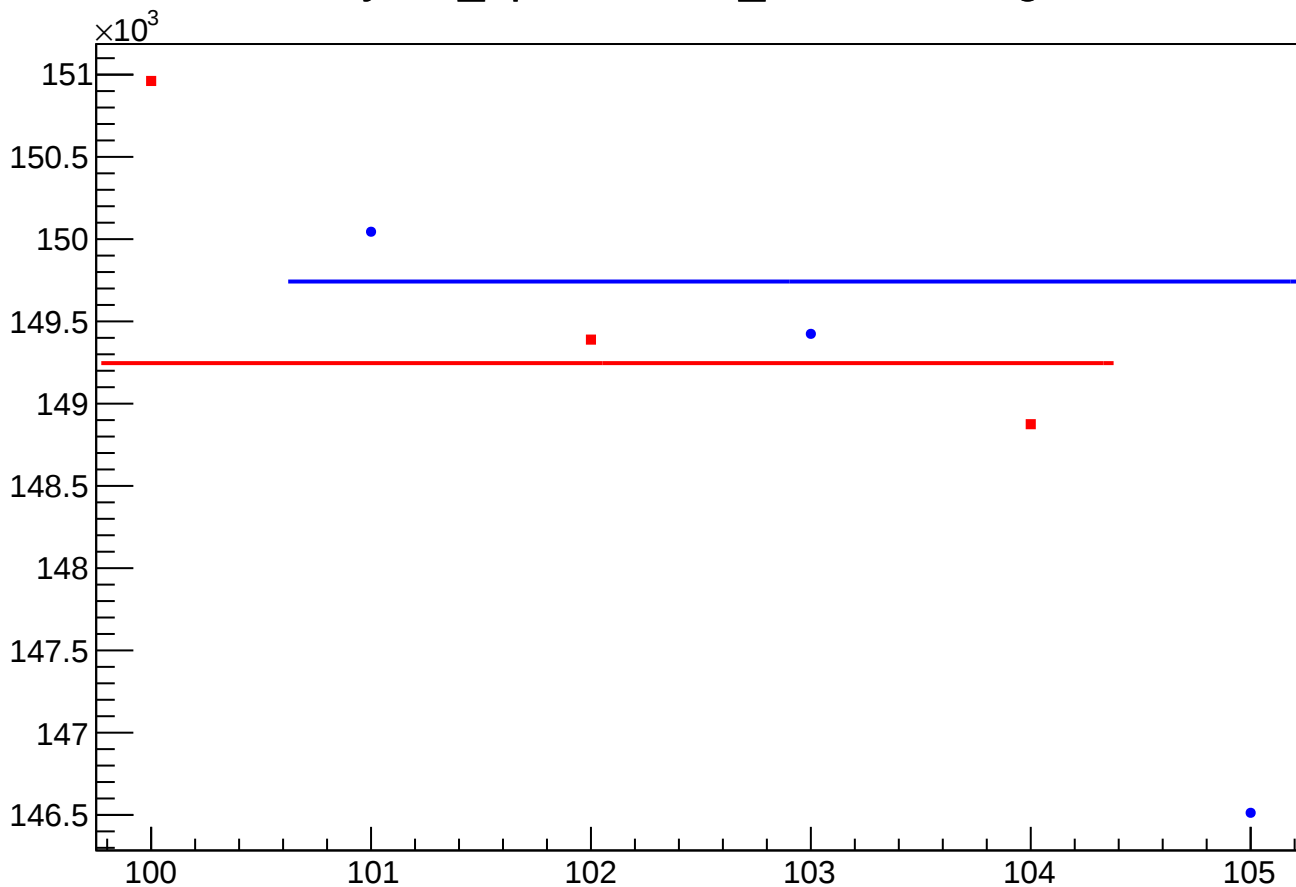
Right Out: 11.269+/-0.008 χ^2/NDF : 4568.9/2

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

11.875+/-0.008 χ^2/NDF : 18175.4/2

11.269+/-0.008 χ^2/NDF : 4568.9/2

yield_bpm0i01WS_mean vs slug



Right In: 149742.420 $\pm$ 0.370 χ^2 /NDF: 980468.9/2

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

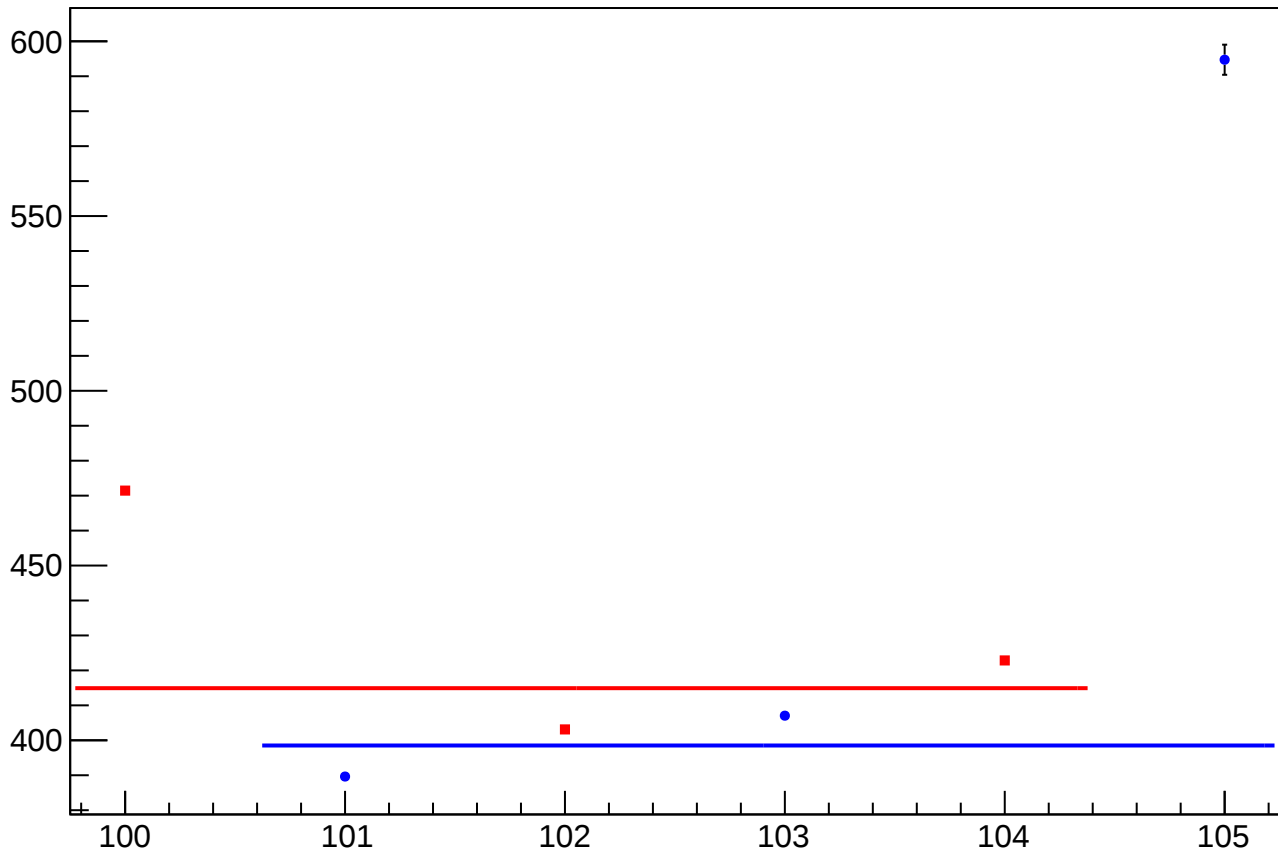
Right Out: 149246.404 $\pm$ 0.395 χ^2 /NDF: 1374730.4/2

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

149742.420 $\pm$ 0.370 χ^2 /NDF: 980468.9/2

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

yield_bpm0i01WS_rms vs slug



Right In: 398.513 $\pm$ 0.262 χ^2 /NDF: 3180.8/2

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

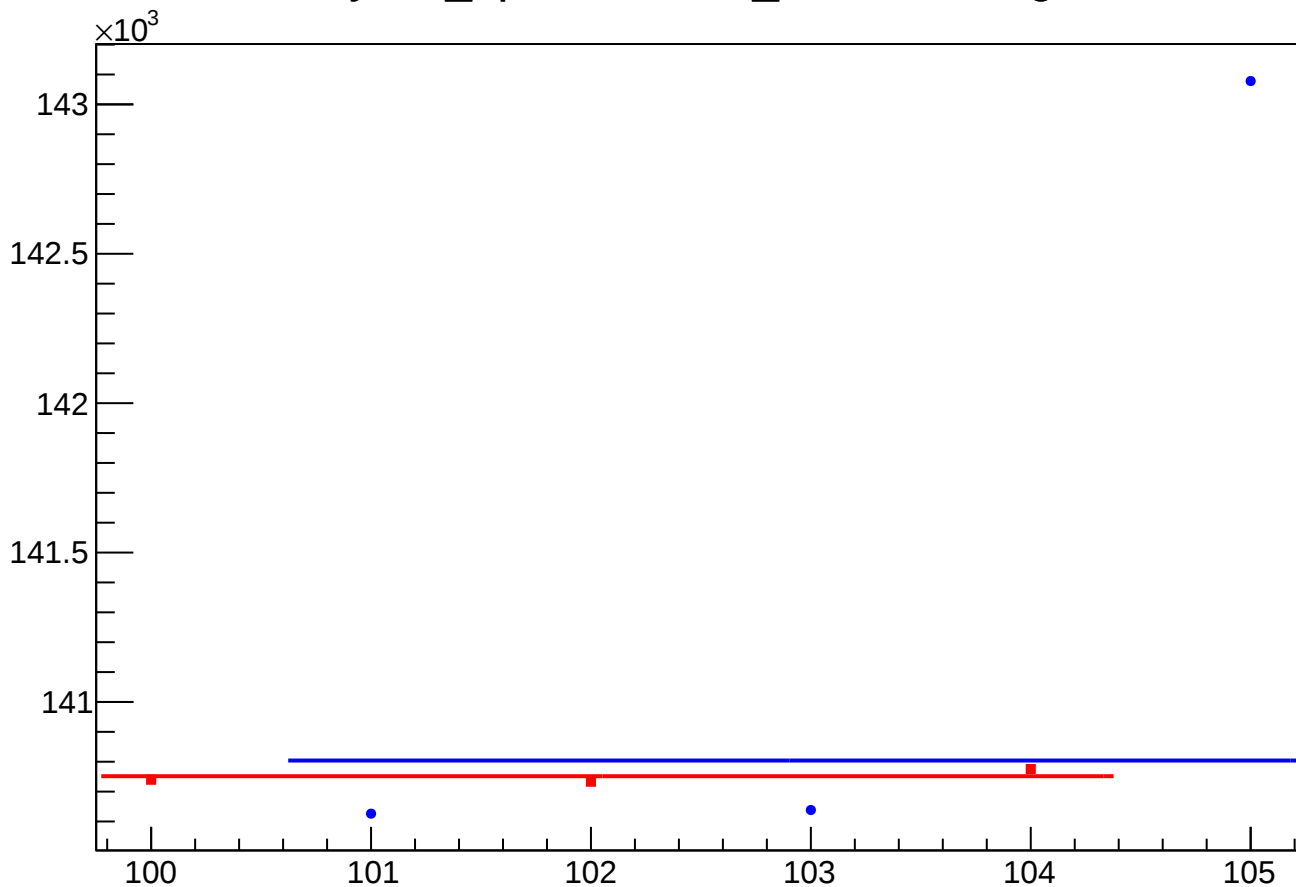
398.513 $\pm$ 0.262 χ^2 /NDF: 3180.8/2

Right Out: 414.914 $\pm$ 0.279 χ^2 /NDF: 3296.2/2

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

414.914 $\pm$ 0.279 χ^2 /NDF: 3296.2/2

yield_bpm0i01aWS_mean vs slug



Right In: 140803.998 $\pm$ 0.332 χ^2 /NDF: 3551374.3/2

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

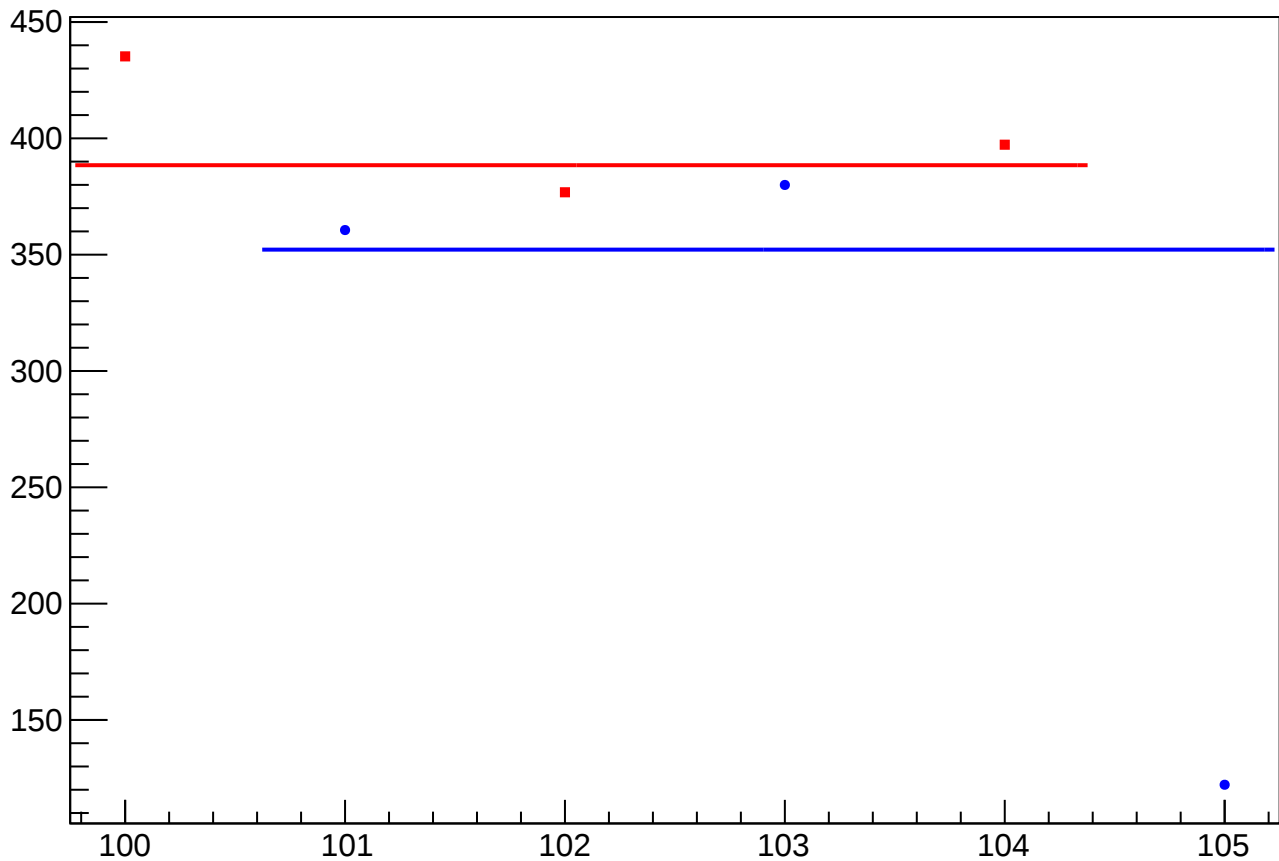
Right Out: 140751.494 $\pm$ 0.369 χ^2 /NDF: 3149.9/2

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

140803.998 $\pm$ 0.332 χ^2 /NDF: 3551374.3/2

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

yield_bpm0i01aWS_rms vs slug



Right In: 352.169+/-0.235 χ^2/NDF : 74233.2/2

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

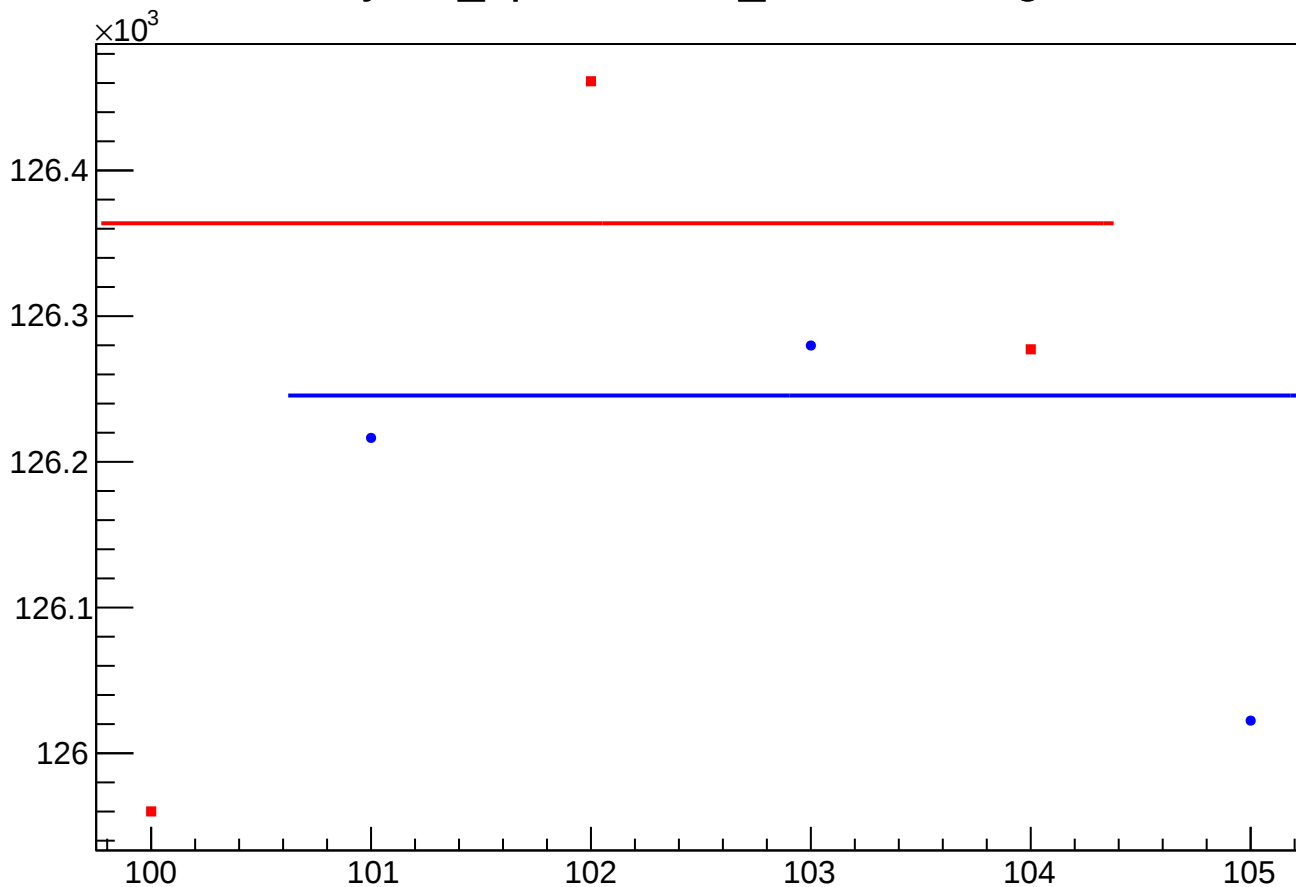
352.169+/-0.235 χ^2/NDF : 74233.2/2

Right Out: 388.456+/-0.261 χ^2/NDF : 3143.6/2

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

388.456+/-0.261 χ^2/NDF : 3143.6/2

yield_bpm0l01WS_mean vs slug



Right In: 126245.532 $\pm$ 0.284 χ^2 /NDF: 17142.6/2

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

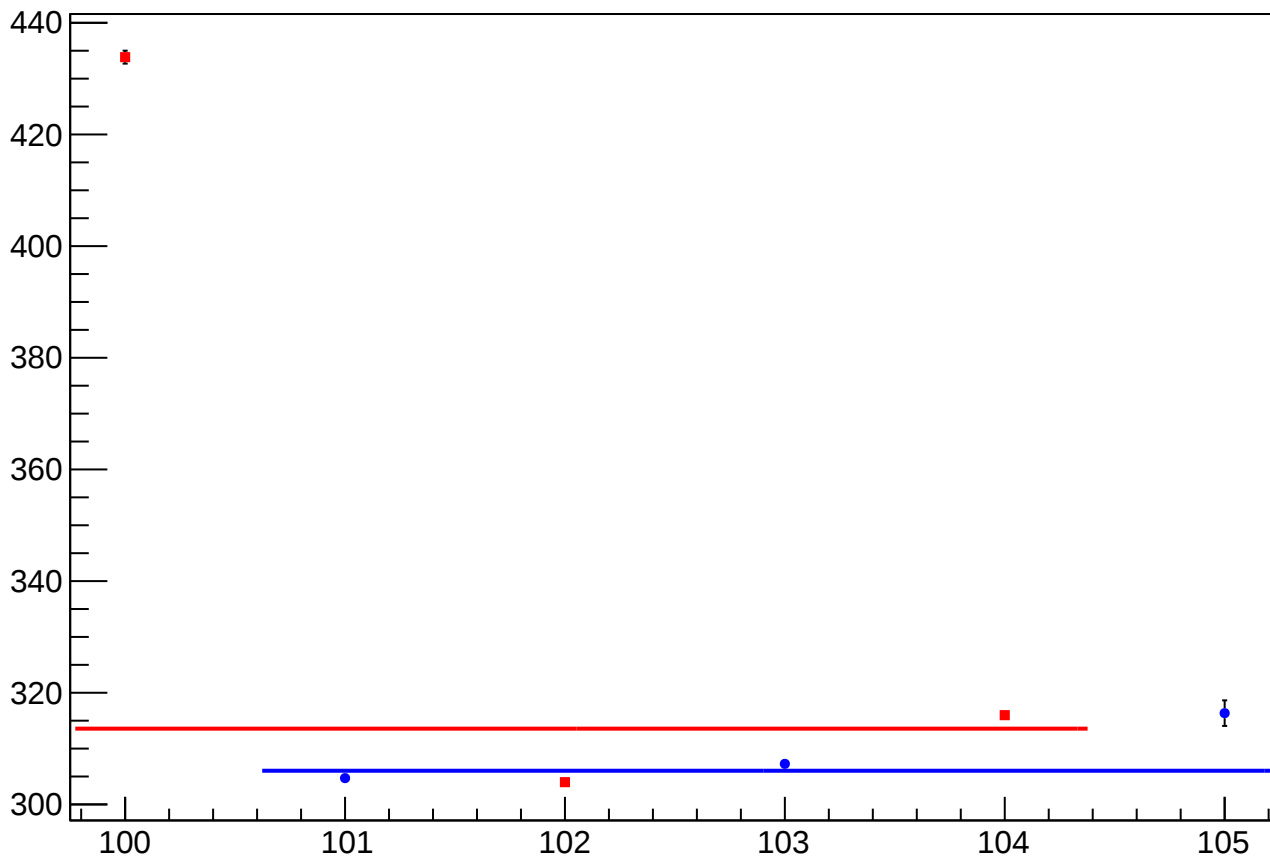
Right Out: 126363.738 $\pm$ 0.299 χ^2 /NDF: 153535.9/2

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

126245.532 $\pm$ 0.284 χ^2 /NDF: 17142.6/2

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

yield_bpm0l01WS_rms vs slug



Right In: 306.033+/-0.201 χ^2/NDF : 60.6/2

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

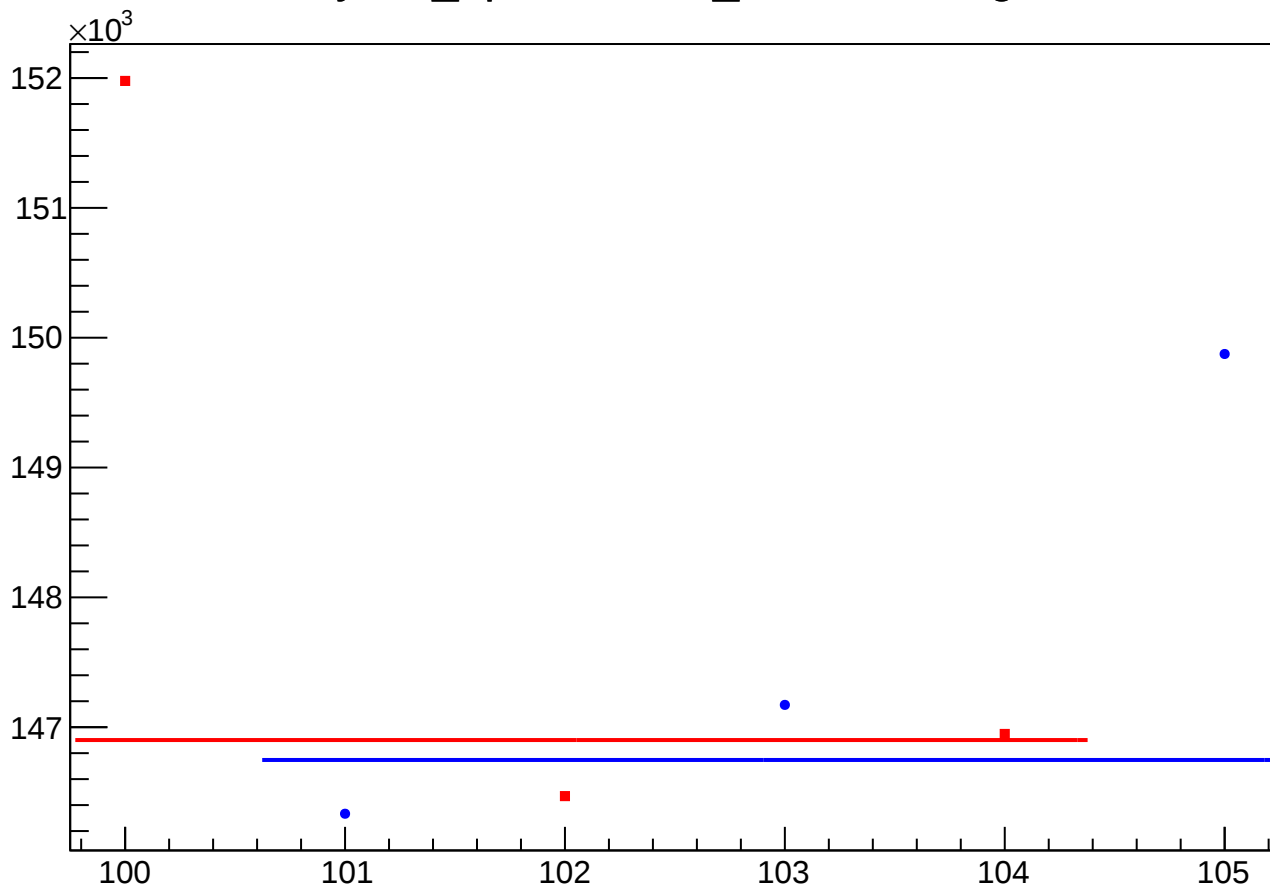
Right Out: 313.573+/-0.211 χ^2/NDF : 11905.9/2

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

306.033+/-0.201 χ^2/NDF : 60.6/2

313.573+/-0.211 χ^2/NDF : 11905.9/2

yield_bpm0l02WS_mean vs slug



Right In: 146747.479 $\pm$ 0.388 χ^2 /NDF: 1406783.3/2

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

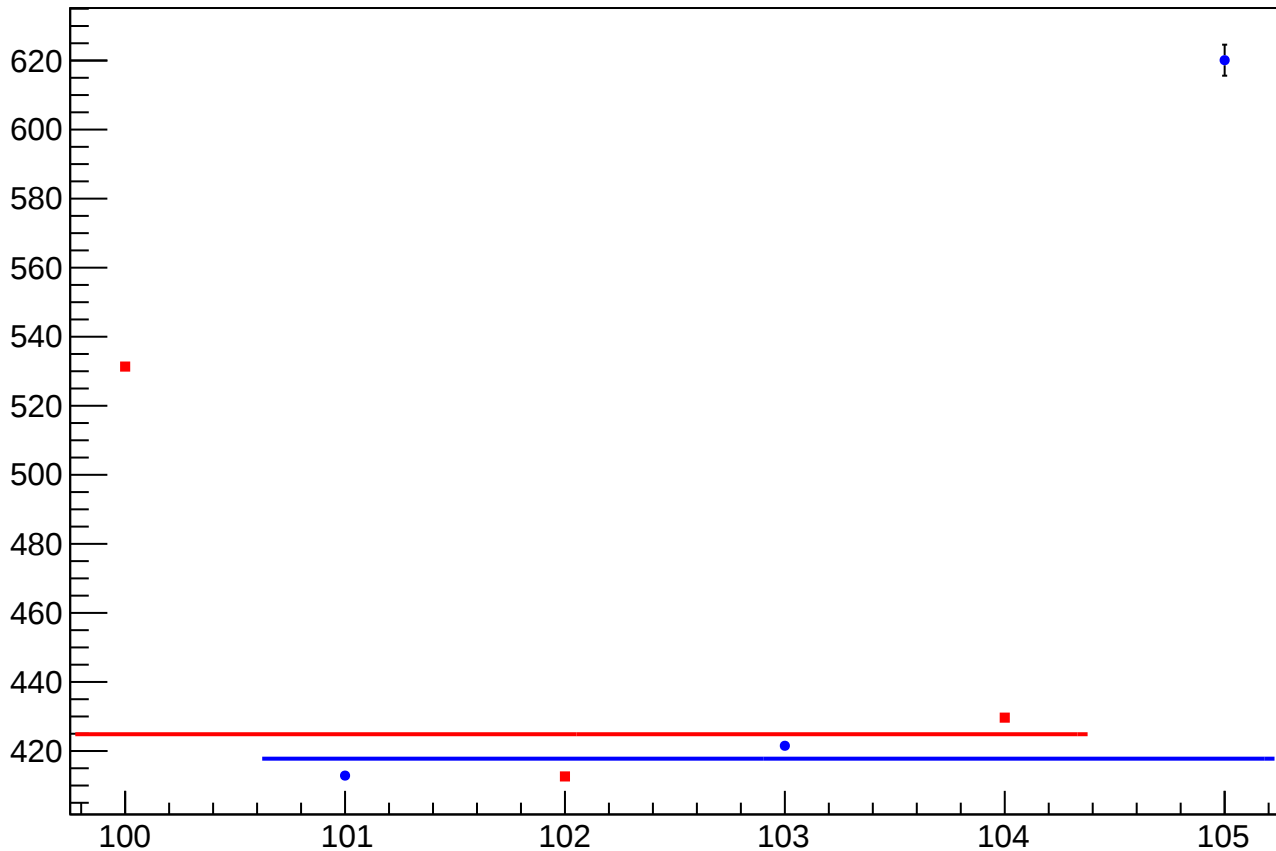
Right Out: 146900.978 $\pm$ 0.404 χ^2 /NDF: 7001089.8/2

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

146747.479 $\pm$ 0.388 χ^2 /NDF: 1406783.3/2

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

yield_bpm0l02WS_rms vs slug



Right In: 417.779 $\pm$ 0.274 χ^2 /NDF: 2282.7/2

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

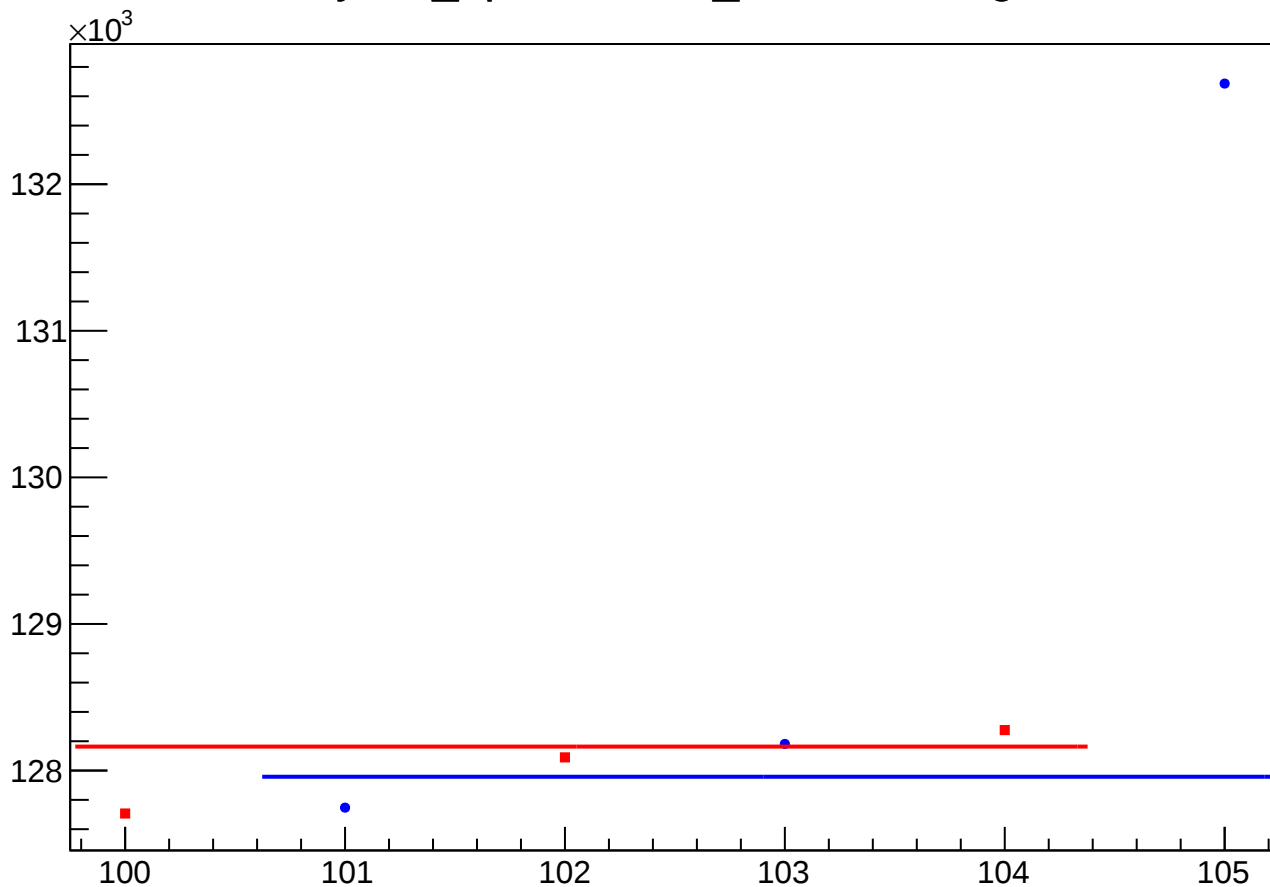
417.779 $\pm$ 0.274 χ^2 /NDF: 2282.7/2

Right Out: 424.861 $\pm$ 0.286 χ^2 /NDF: 6711.1/2

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

424.861 $\pm$ 0.286 χ^2 /NDF: 6711.1/2

yield_bpm0l03WS_mean vs slug



Right In: 127957.732 $\pm$ 0.294 χ^2 /NDF: 602680.6/2

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

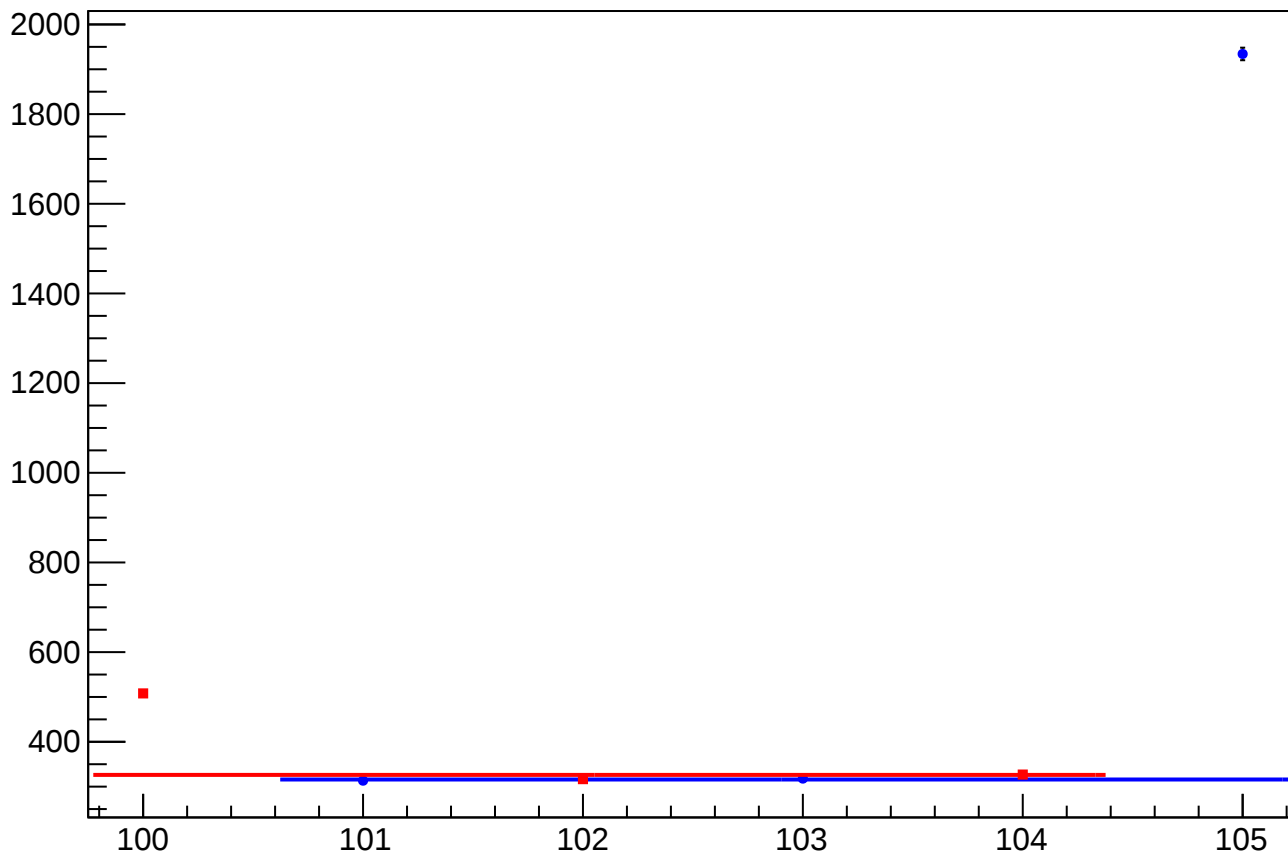
Right Out: 128163.511 $\pm$ 0.312 χ^2 /NDF: 142259.3/2

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

127957.732 $\pm$ 0.294 χ^2 /NDF: 602680.6/2

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

yield_bpm0l03WS_rms vs slug



Right In: 315.907 $\pm$ 0.208 χ^2 /NDF: 13463.3/2

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

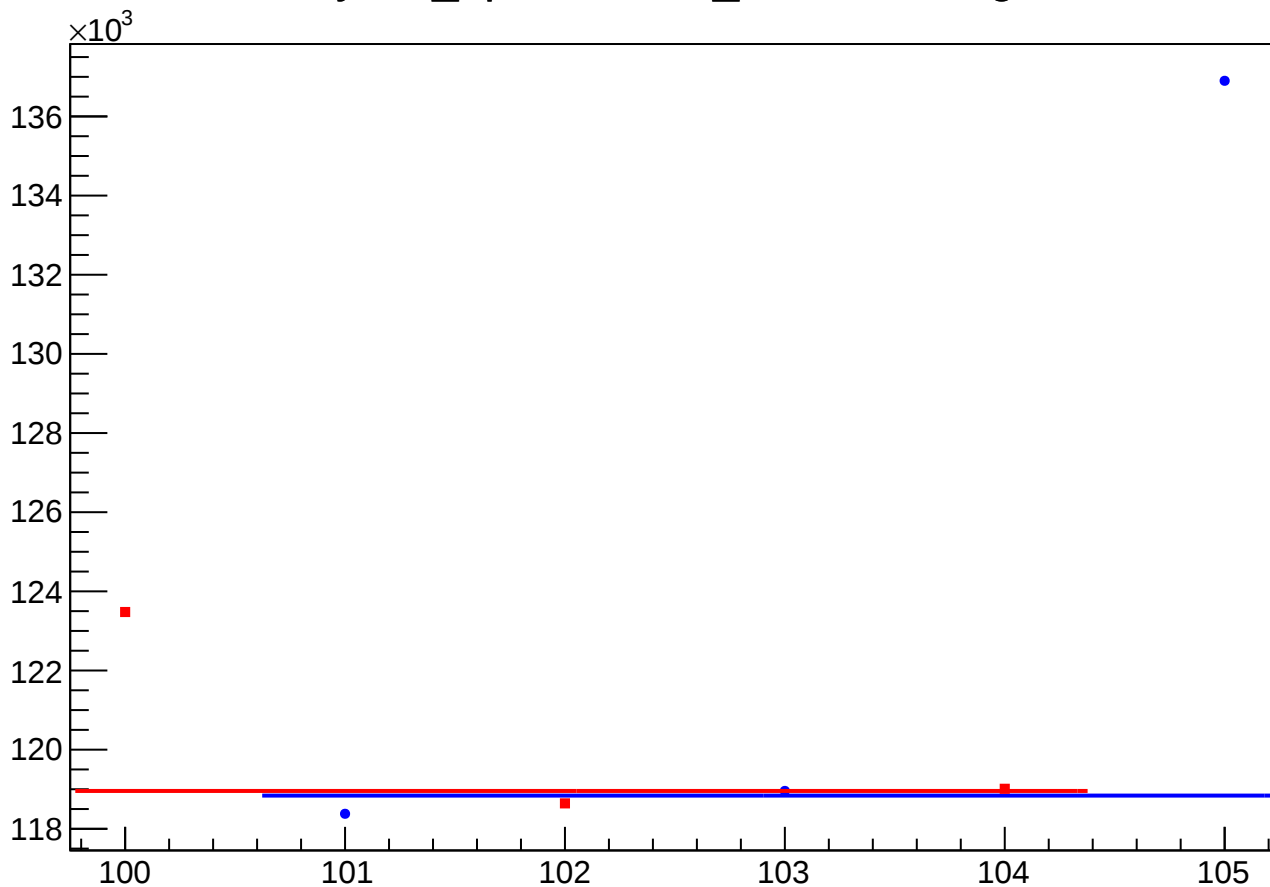
Right Out: 326.179 $\pm$ 0.221 χ^2 /NDF: 18311.7/2

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

315.907 $\pm$ 0.208 χ^2 /NDF: 13463.3/2

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

yield_bpm0l04WS_mean vs slug



Right In: 118839.654 $\pm$ 0.310 χ^2 /NDF: 34705238.8/2

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

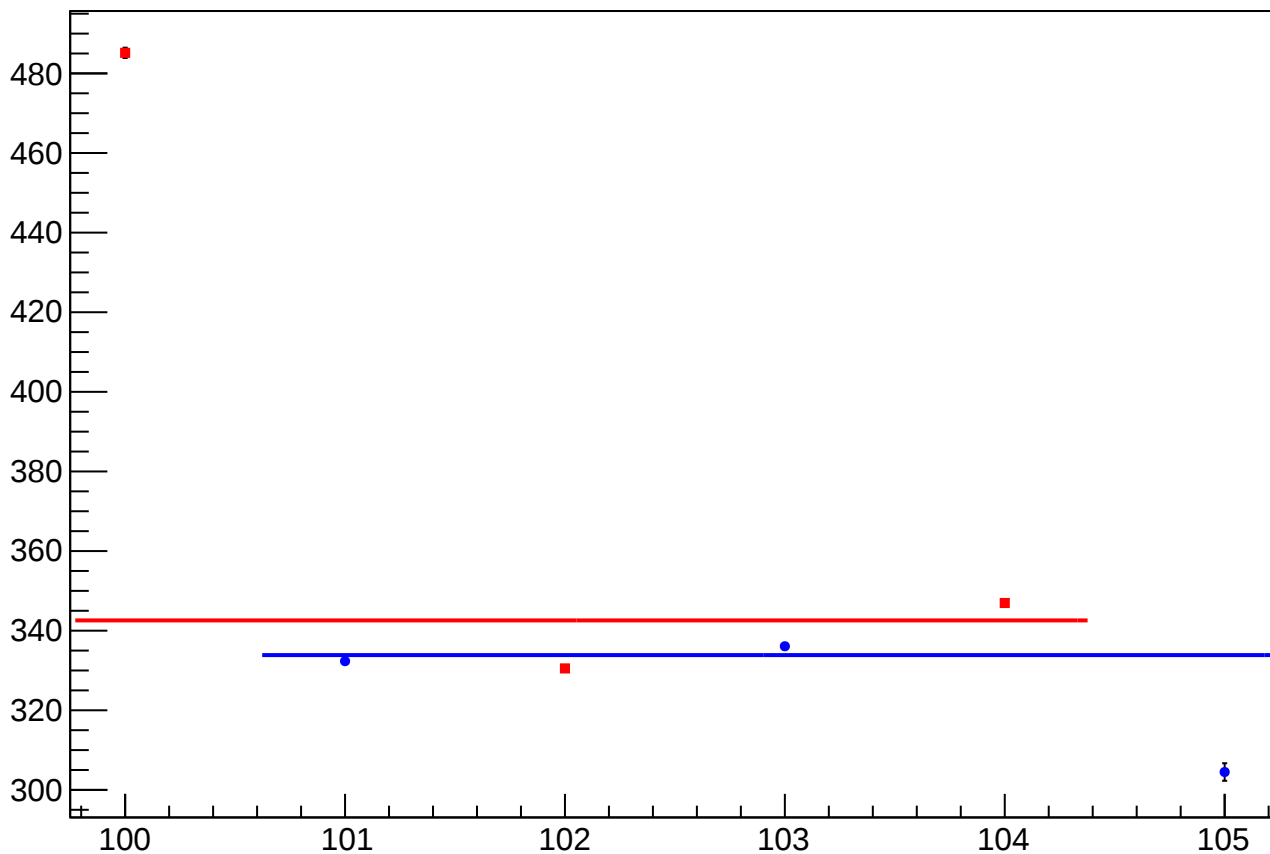
Right Out: 118956.750 $\pm$ 0.327 χ^2 /NDF: 6588693.1/2

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

118839.654 $\pm$ 0.310 χ^2 /NDF: 34705238.8/2

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

yield_bpm0l04WS_rms vs slug



Right In: 333.865 $\pm$ 0.219 χ^2 /NDF: 251.2/2

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

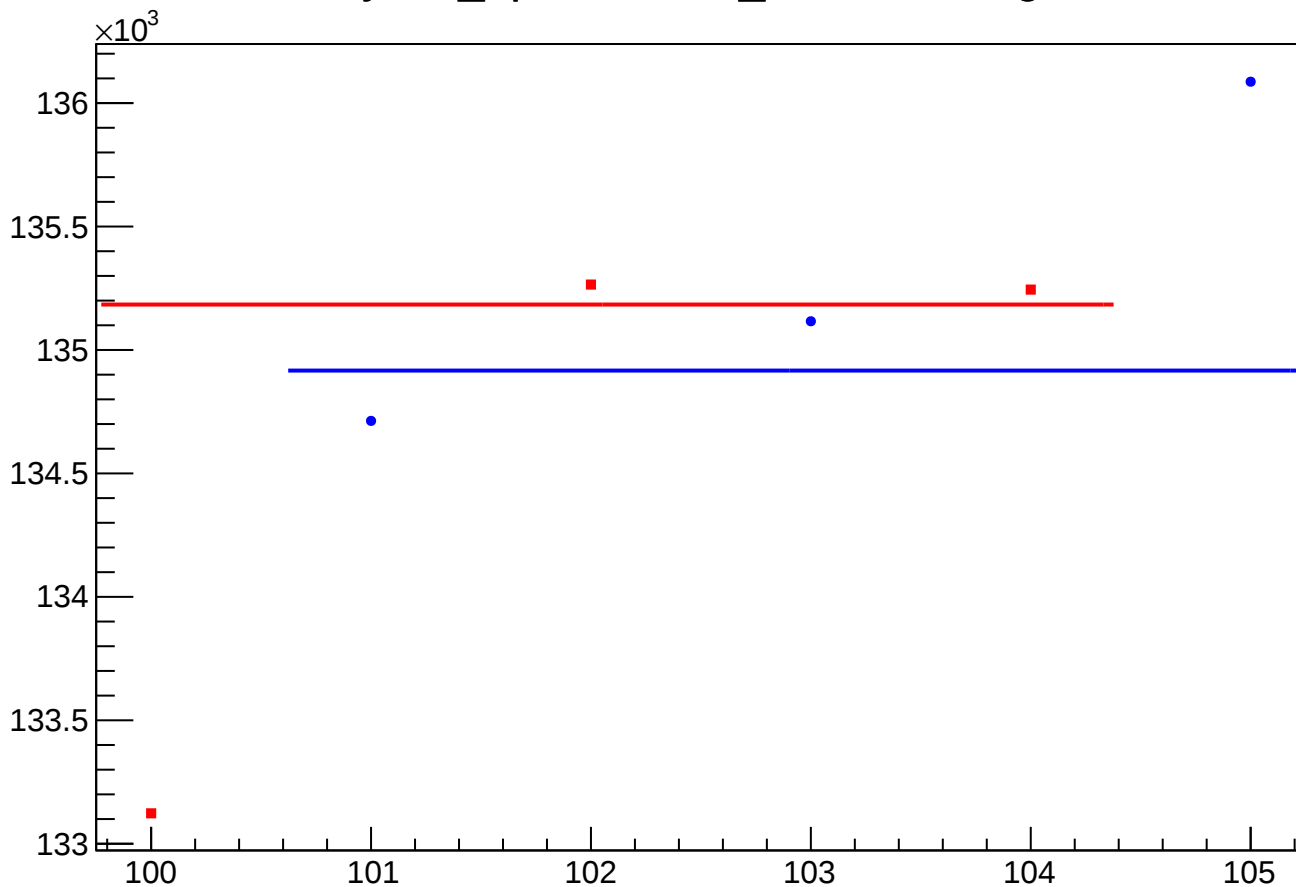
333.865 $\pm$ 0.219 χ^2 /NDF: 251.2/2

Right Out: 342.578 $\pm$ 0.231 χ^2 /NDF: 13710.7/2

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

342.578 $\pm$ 0.231 χ^2 /NDF: 13710.7/2

yield_bpm0l05WS_mean vs slug



Right In: 134916.583 $\pm$ 0.338 χ^2 /NDF: 430036.4/2

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

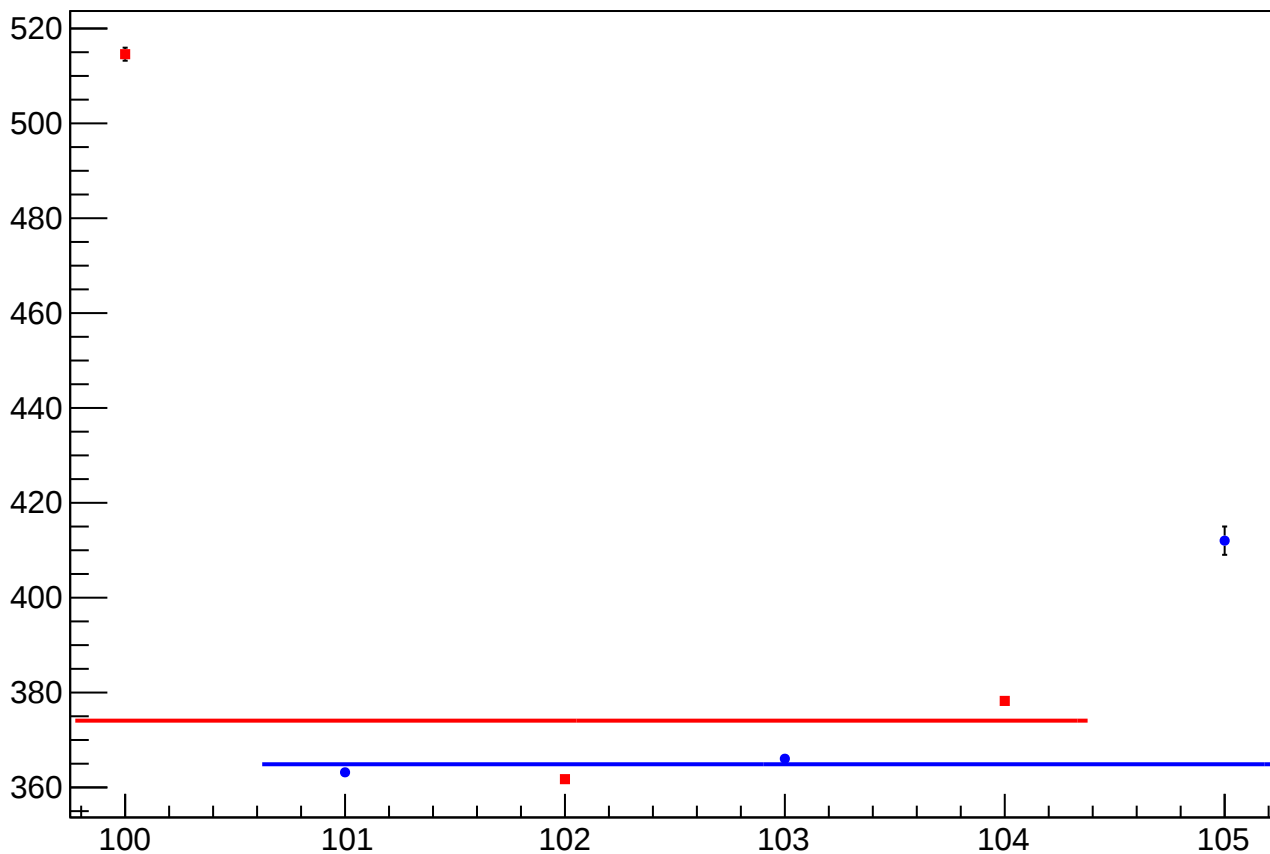
Right Out: 135184.060 $\pm$ 0.356 χ^2 /NDF: 1163884.6/2

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

134916.583 $\pm$ 0.338 χ^2 /NDF: 430036.4/2

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

yield_bpm0l05WS_rms vs slug



Right In: 364.883 $\pm$ 0.239 χ^2 /NDF: 286.7/2

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

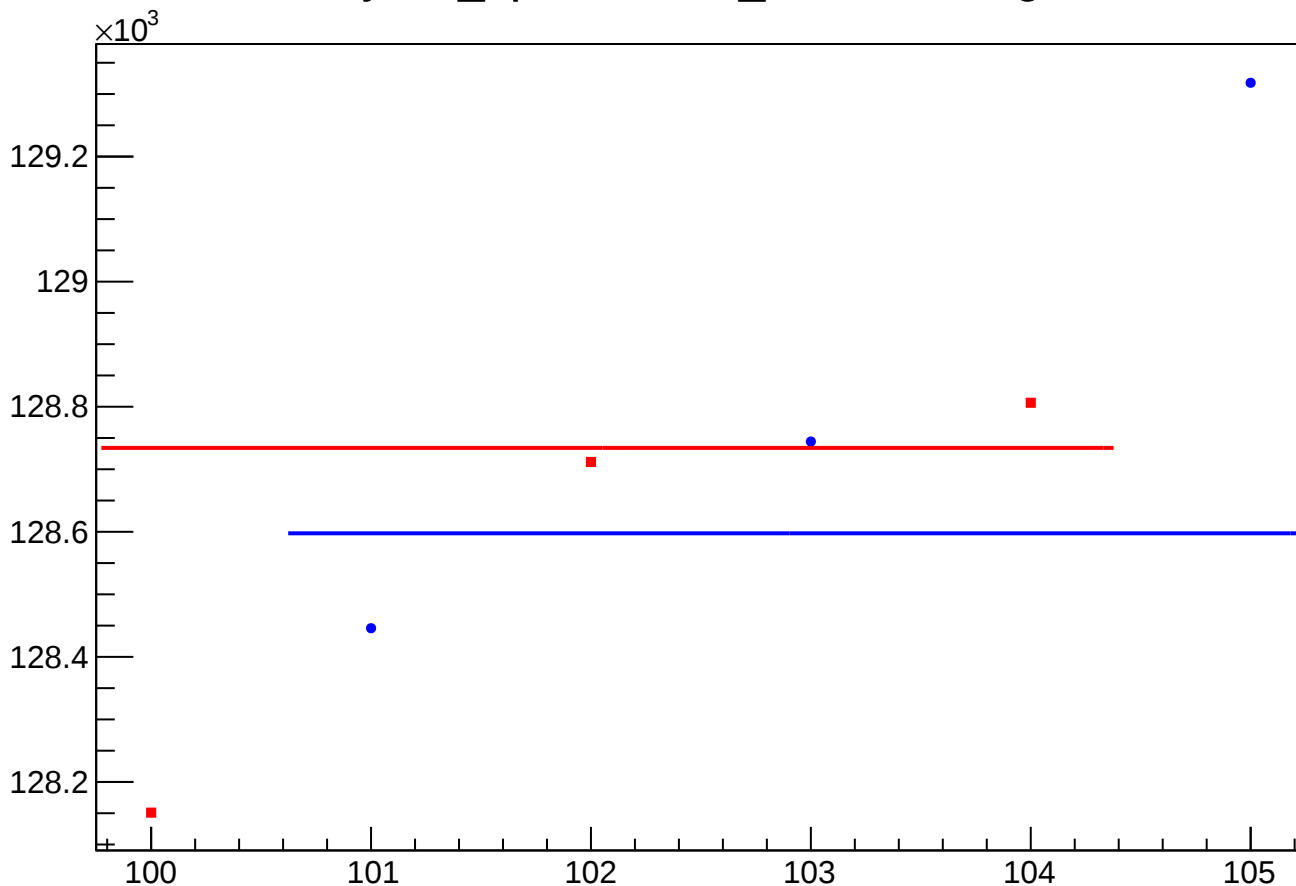
364.883 $\pm$ 0.239 χ^2 /NDF: 286.7/2

Right Out: 374.077 $\pm$ 0.252 χ^2 /NDF: 11838.4/2

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

374.077 $\pm$ 0.252 χ^2 /NDF: 11838.4/2

yield_bpm0l06WS_mean vs slug



Right In: 128597.600 $\pm$ 0.324 χ^2 /NDF: 255849.2/2

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

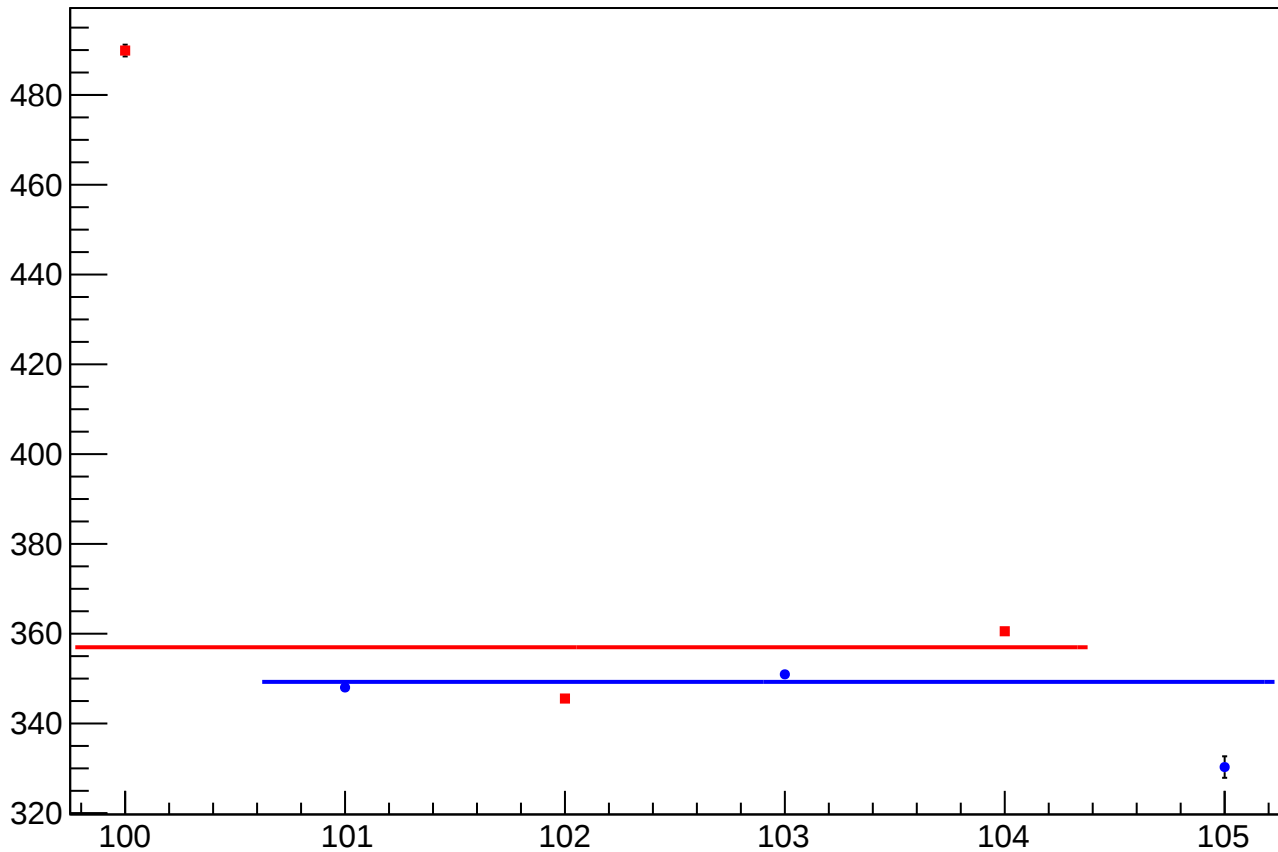
Right Out: 128734.185 $\pm$ 0.340 χ^2 /NDF: 121224.0/2

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

128597.600 $\pm$ 0.324 χ^2 /NDF: 255849.2/2

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

yield_bpm0l06WS_rms vs slug



Right In: 349.269+/-0.229 χ^2/NDF : 103.8/2

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

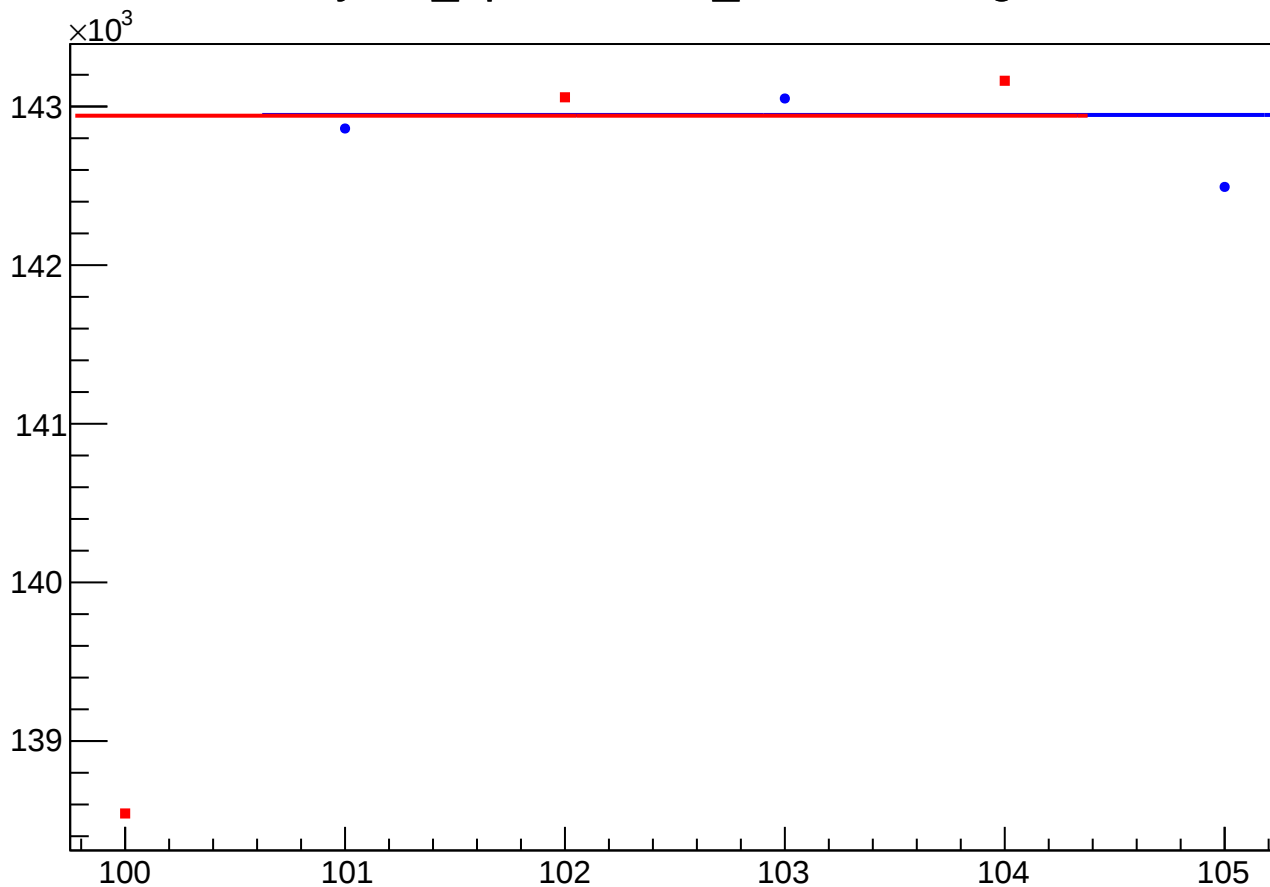
349.269+/-0.229 χ^2/NDF : 103.8/2

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

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

356.981+/-0.240 χ^2/NDF : 11595.4/2

yield_bpm0l07WS_mean vs slug



Right In: 142946.816 $\pm$ 0.370 χ^2 /NDF: 86356.4/2

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

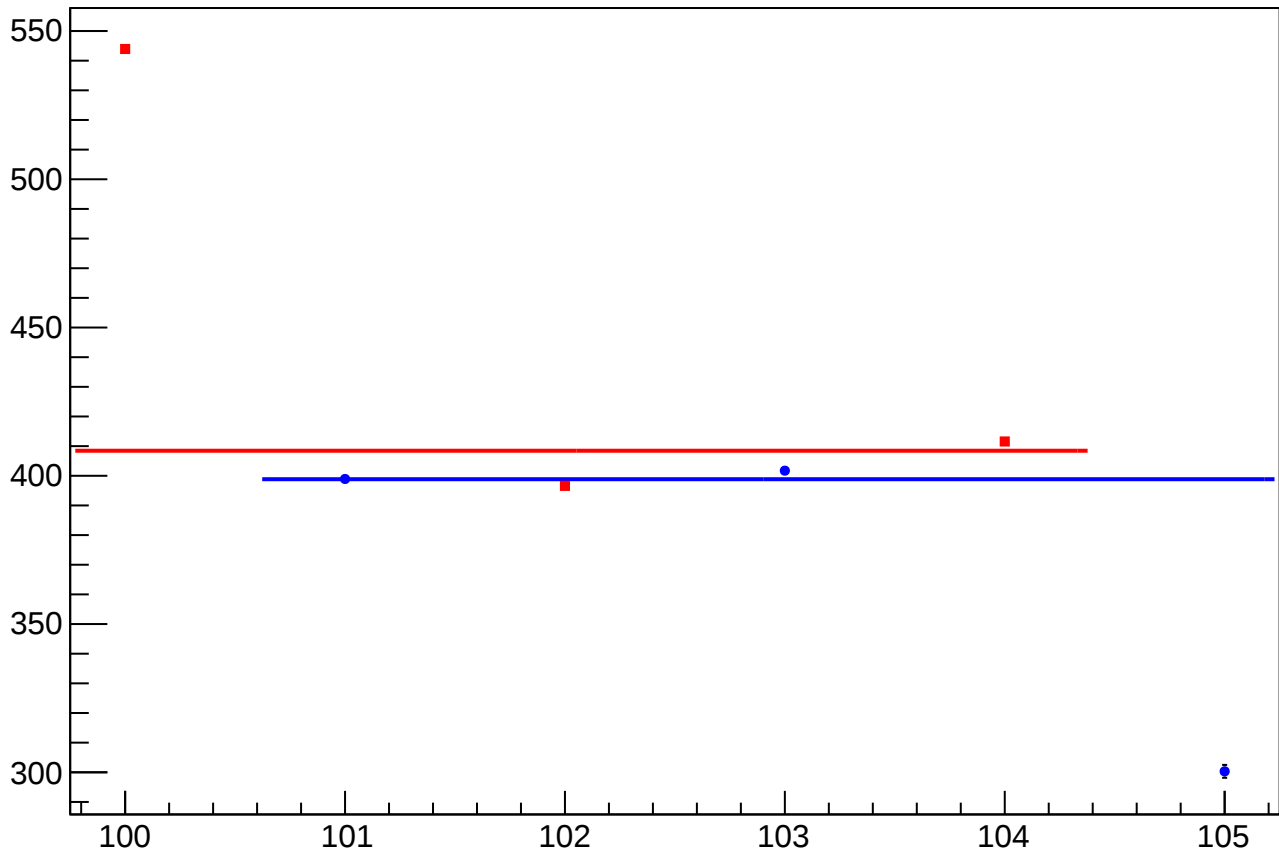
Right Out: 142942.040 $\pm$ 0.389 χ^2 /NDF: 4772131.7/2

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

142946.816 $\pm$ 0.370 χ^2 /NDF: 86356.4/2

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

yield_bpm0l07WS_rms vs slug



Right In: 398.844+/-0.262 χ^2/NDF : 2108.5/2

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

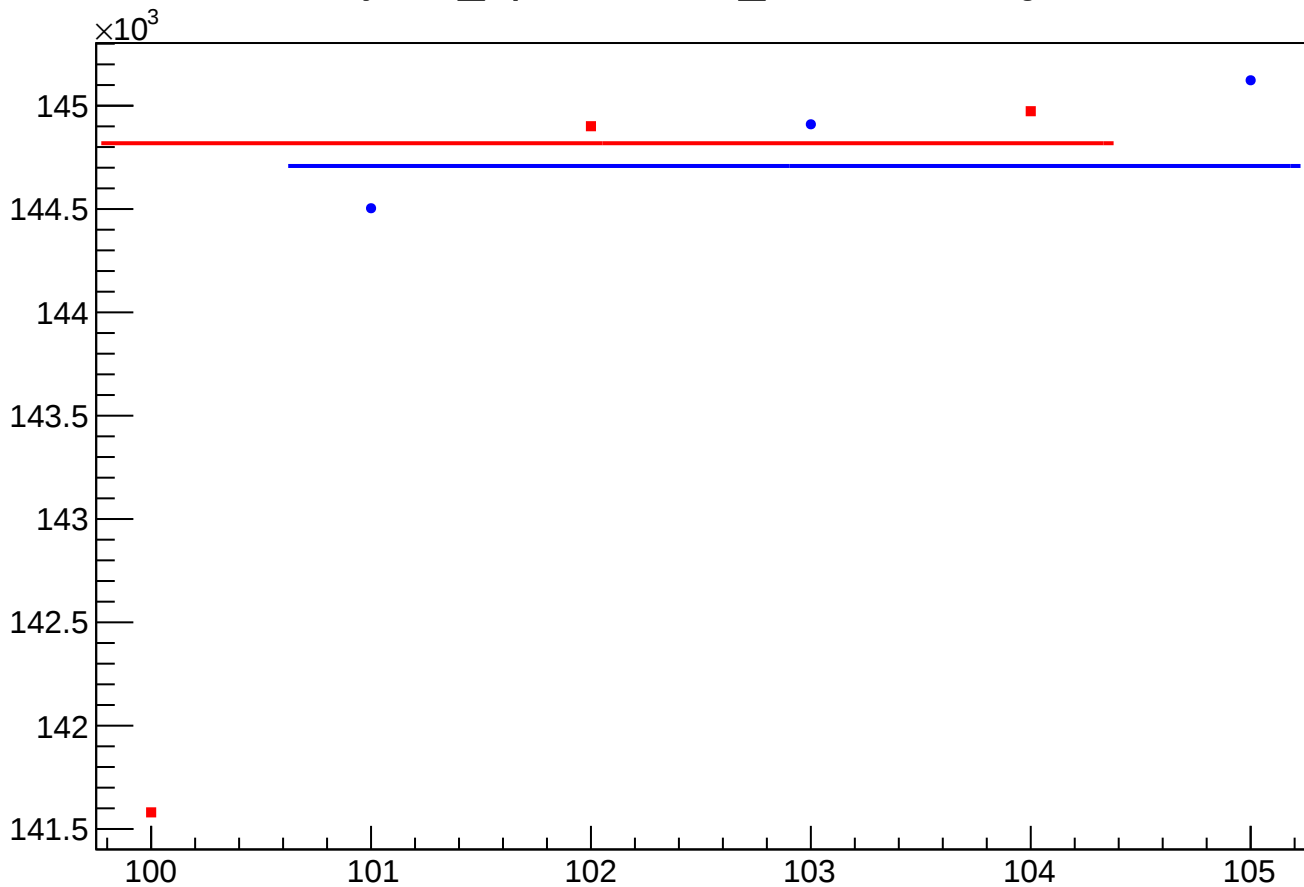
Right Out: 408.452+/-0.275 χ^2/NDF : 9731.9/2

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

398.844+/-0.262 χ^2/NDF : 2108.5/2

408.452+/-0.275 χ^2/NDF : 9731.9/2

yield_bpm0l08WS_mean vs slug



Right In: 144708.375 $\pm$ 0.365 χ^2 /NDF: 325977.9/2

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

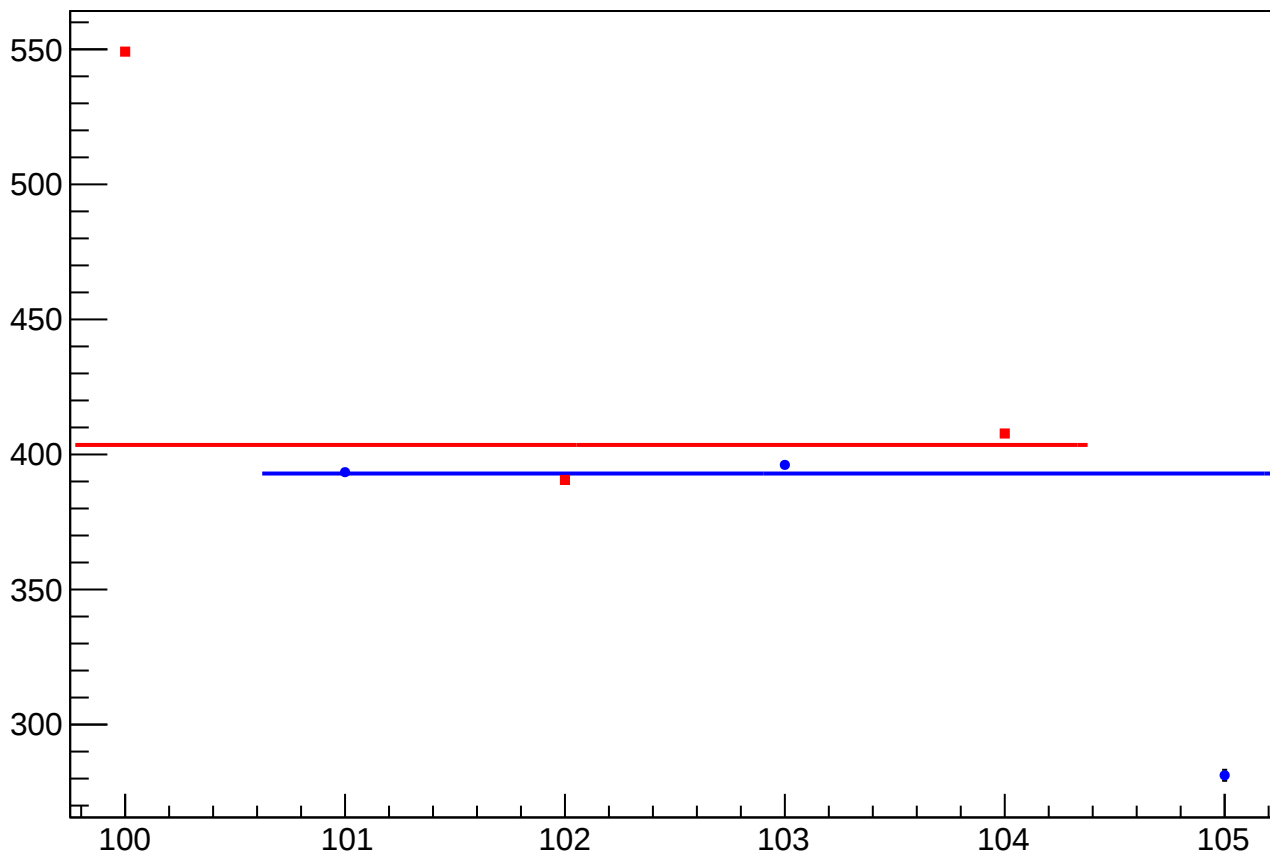
144708.375 $\pm$ 0.365 χ^2 /NDF: 325977.9/2

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

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

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

yield_bpm0l08WS_rms vs slug



Right In: 392.945+/-0.258 χ^2/NDF : 3082.8/2

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

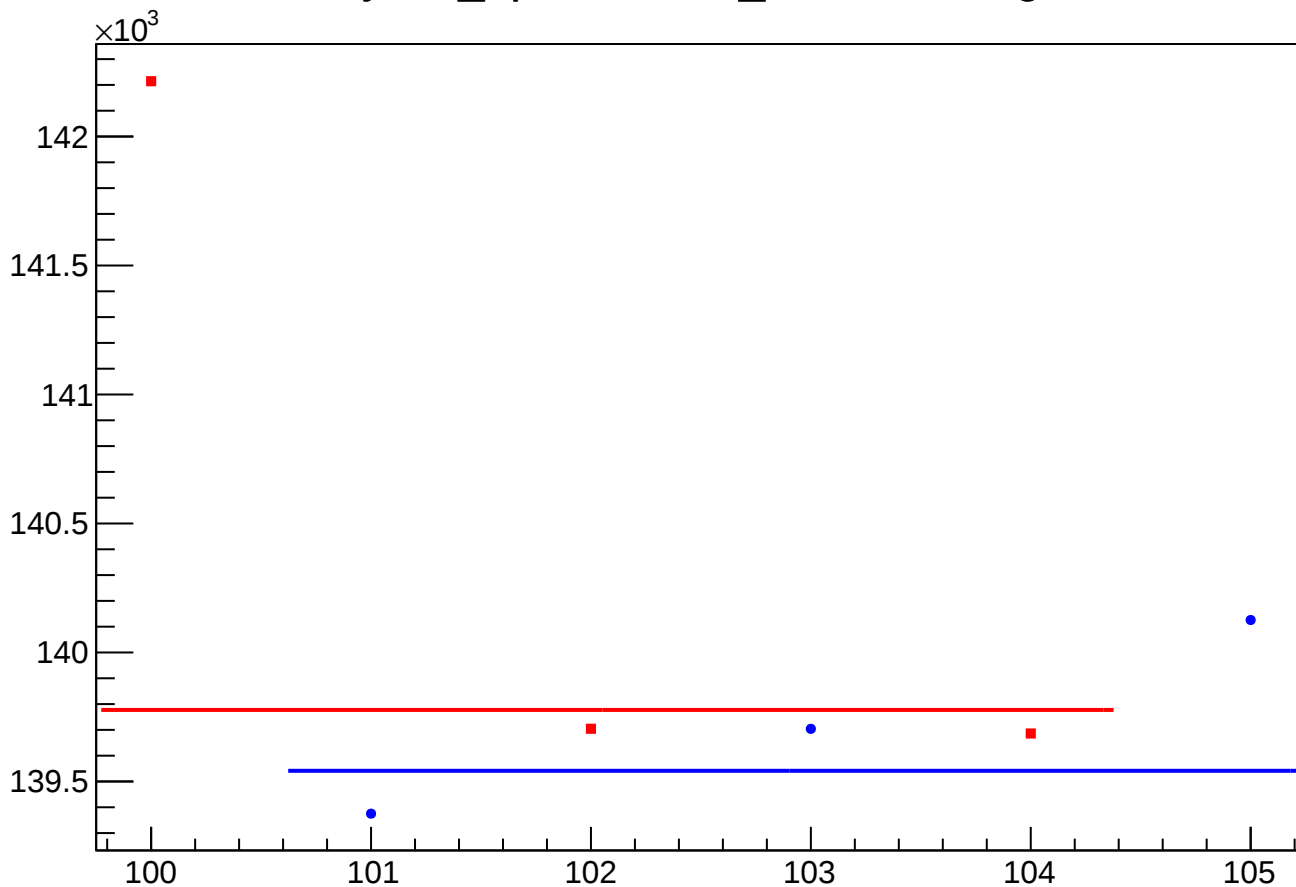
392.945+/-0.258 χ^2/NDF : 3082.8/2

Right Out: 403.525+/-0.272 χ^2/NDF : 11166.5/2

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

403.525+/-0.272 χ^2/NDF : 11166.5/2

yield_bpm0l09WS_mean vs slug



Right In: 139541.390 $\pm$ 0.363 χ^2 /NDF: 227512.4/2

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

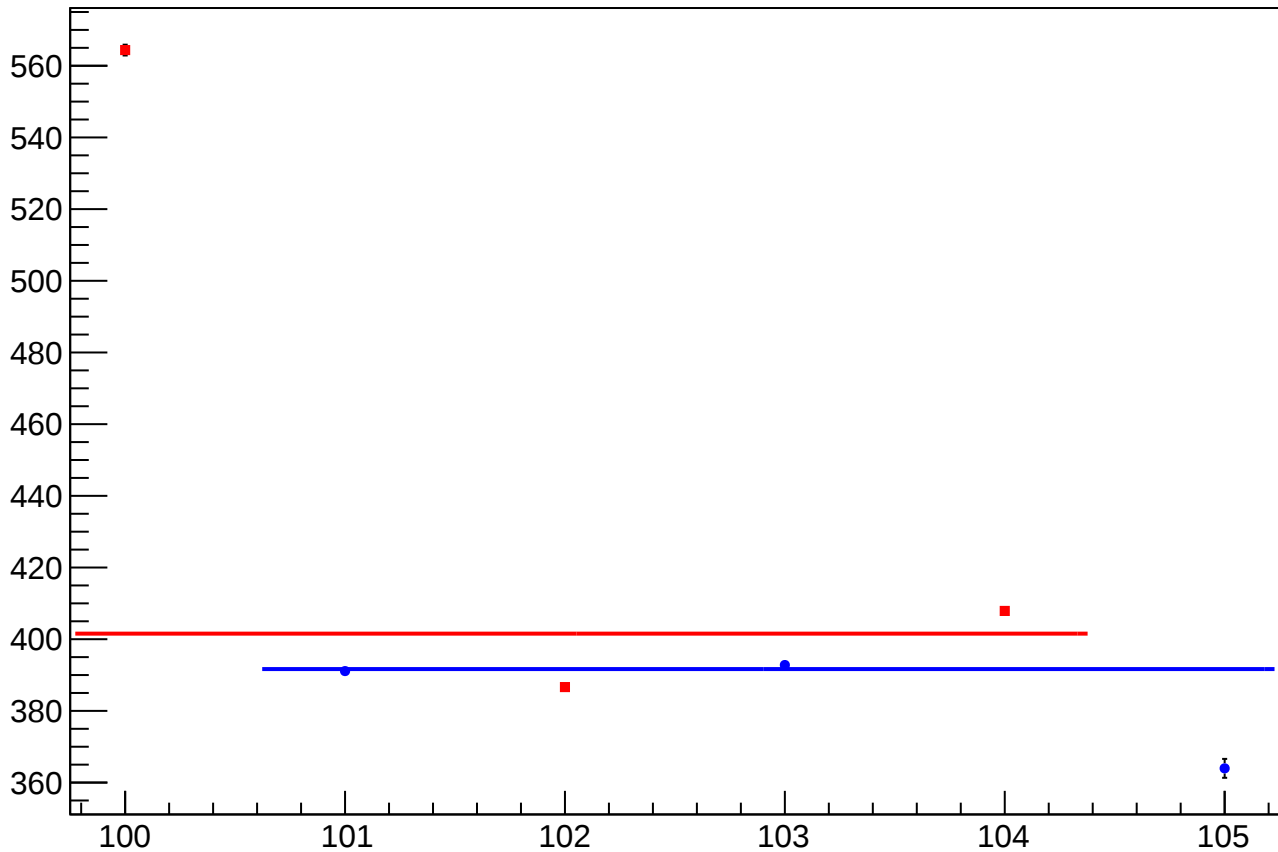
Right Out: 139777.335 $\pm$ 0.383 χ^2 /NDF: 1350658.3/2

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

139541.390 $\pm$ 0.363 χ^2 /NDF: 227512.4/2

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

yield_bpm0l09WS_rms vs slug



Right In: 391.668 $\pm$ 0.257 χ^2 /NDF: 122.2/2

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

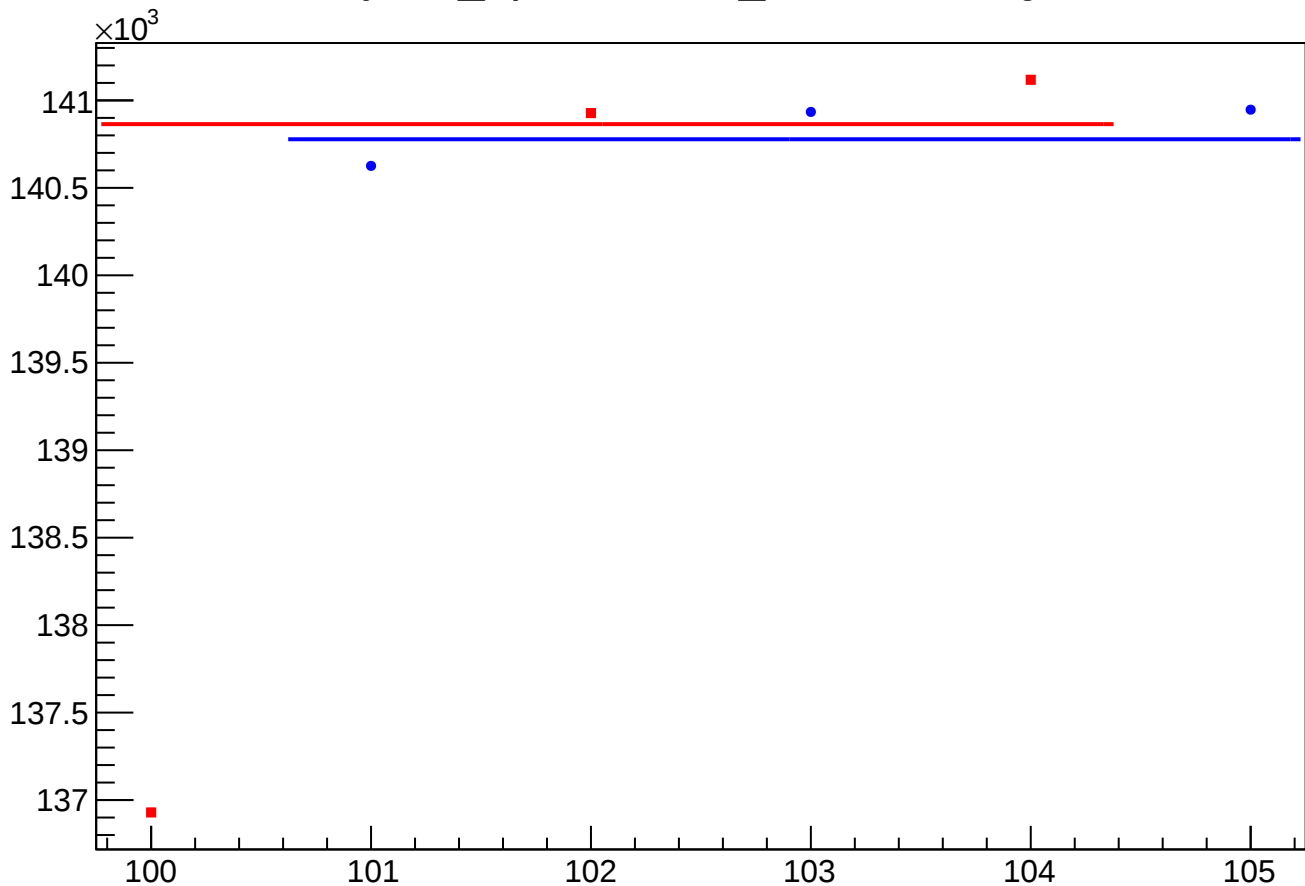
391.668 $\pm$ 0.257 χ^2 /NDF: 122.2/2

Right Out: 401.554 $\pm$ 0.271 χ^2 /NDF: 13526.5/2

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

401.554 $\pm$ 0.271 χ^2 /NDF: 13526.5/2

yield_bpm0l10WS_mean vs slug



Right In: 140777.885 $\pm$ 0.364 χ^2 /NDF: 180000.3/2

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

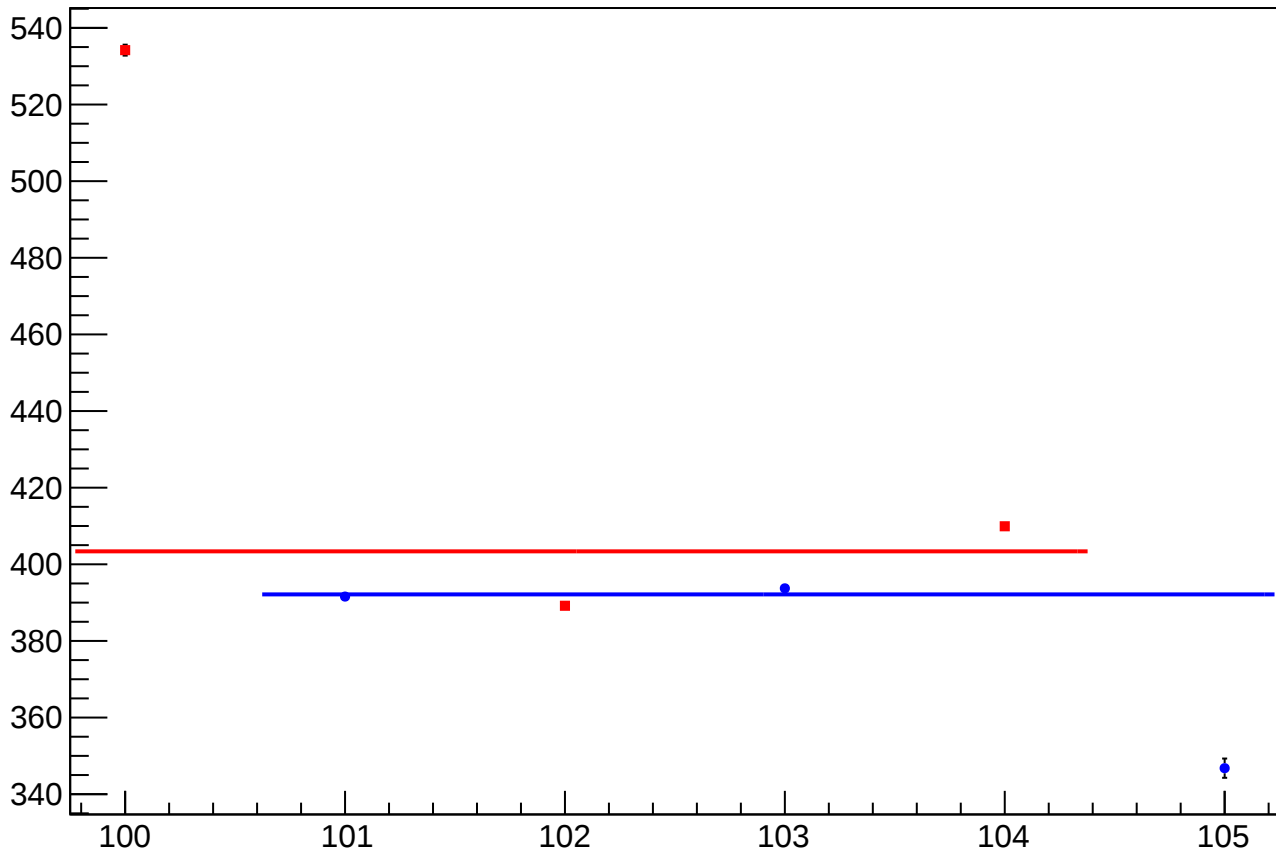
140777.885 $\pm$ 0.364 χ^2 /NDF: 180000.3/2

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

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

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

yield_bpm0l10WS_rms vs slug



Right In: 392.146 $\pm$ 0.257 χ^2 /NDF: 346.6/2

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

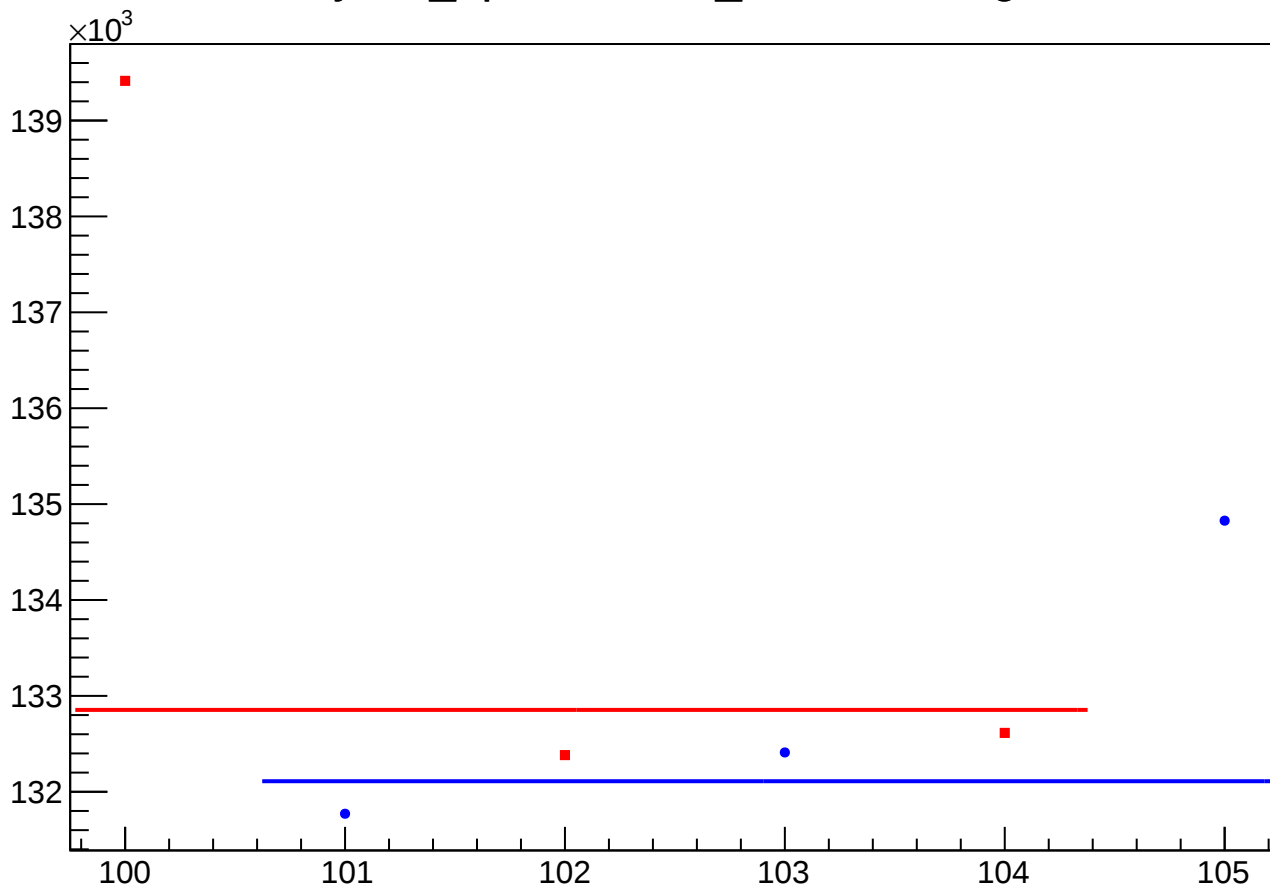
392.146 $\pm$ 0.257 χ^2 /NDF: 346.6/2

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

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

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

yield_bpm0r03WS_mean vs slug



Right In: 132110.169 $\pm$ 0.433 χ^2 /NDF: 957797.0/2

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

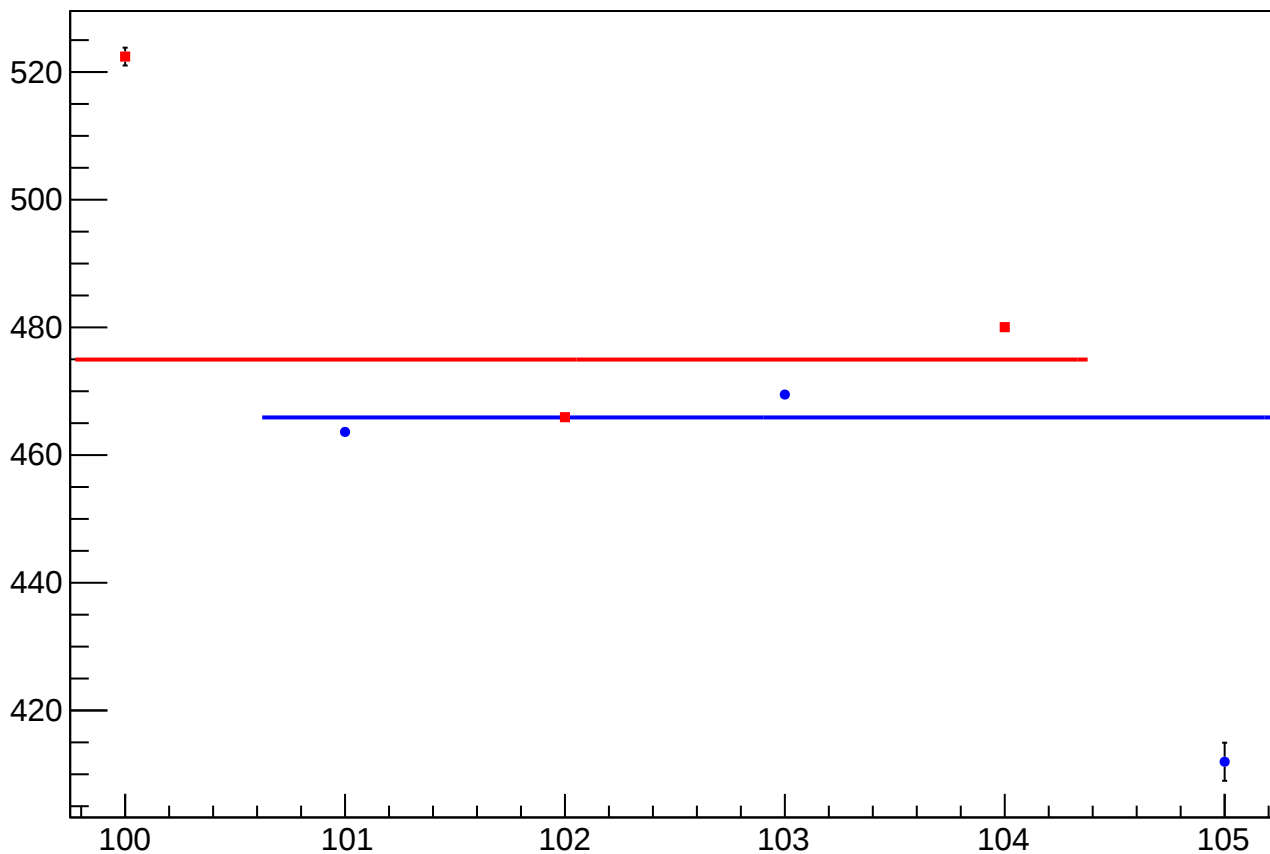
132110.169 $\pm$ 0.433 χ^2 /NDF: 957797.0/2

Right Out: 132853.914 $\pm$ 0.454 χ^2 /NDF: 11713405.6/2

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

132853.914 $\pm$ 0.454 χ^2 /NDF: 11713405.6/2

yield_bpm0r03WS_rms vs slug



Right In: 465.898 $\pm$ 0.306 χ^2 /NDF: 420.4/2

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

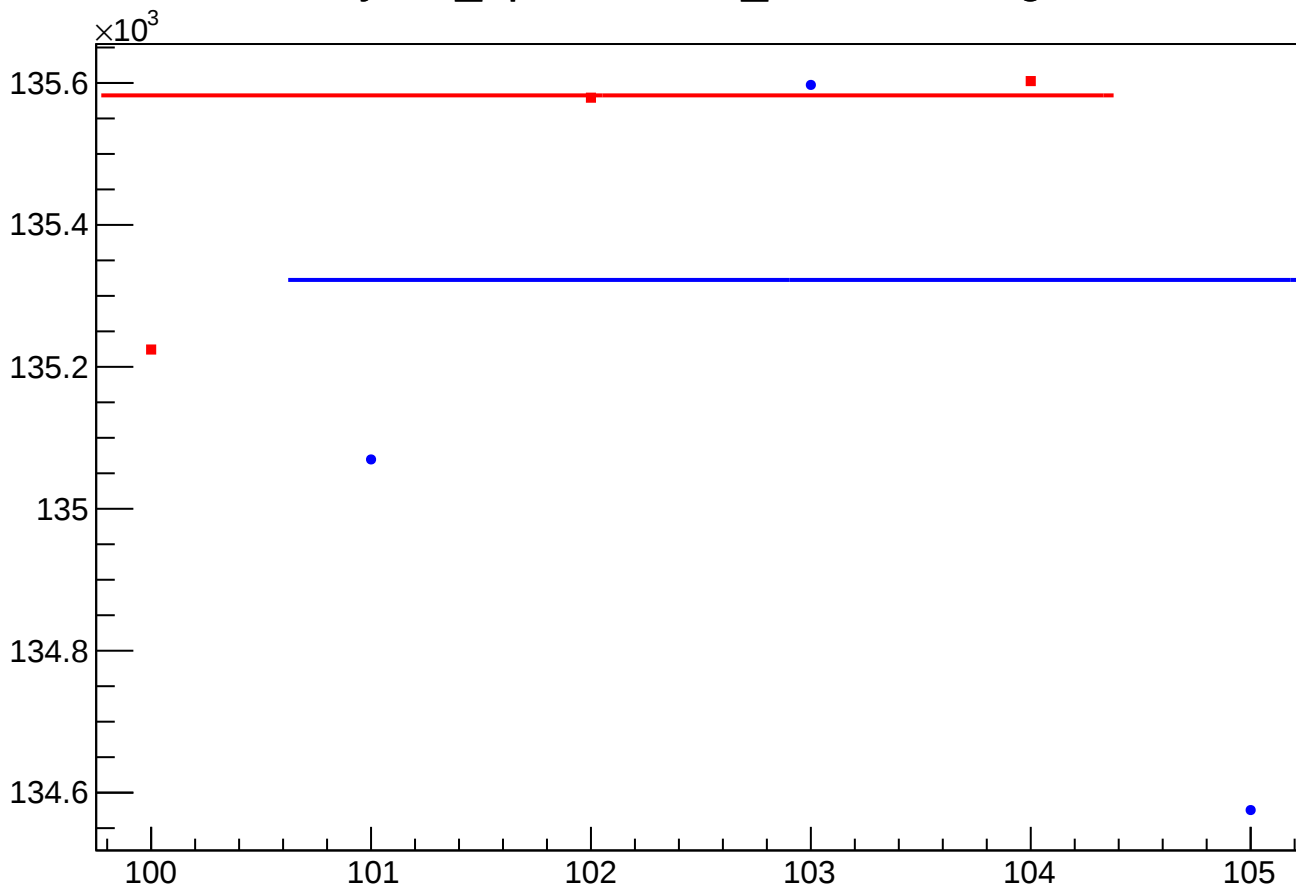
Right Out: 474.963 $\pm$ 0.321 χ^2 /NDF: 1671.8/2

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

465.898 $\pm$ 0.306 χ^2 /NDF: 420.4/2

474.963 $\pm$ 0.321 χ^2 /NDF: 1671.8/2

yield_bpm0r05WS_mean vs slug



Right In: 135322.474 $\pm$ 0.345 χ^2 /NDF: 601917.0/2

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

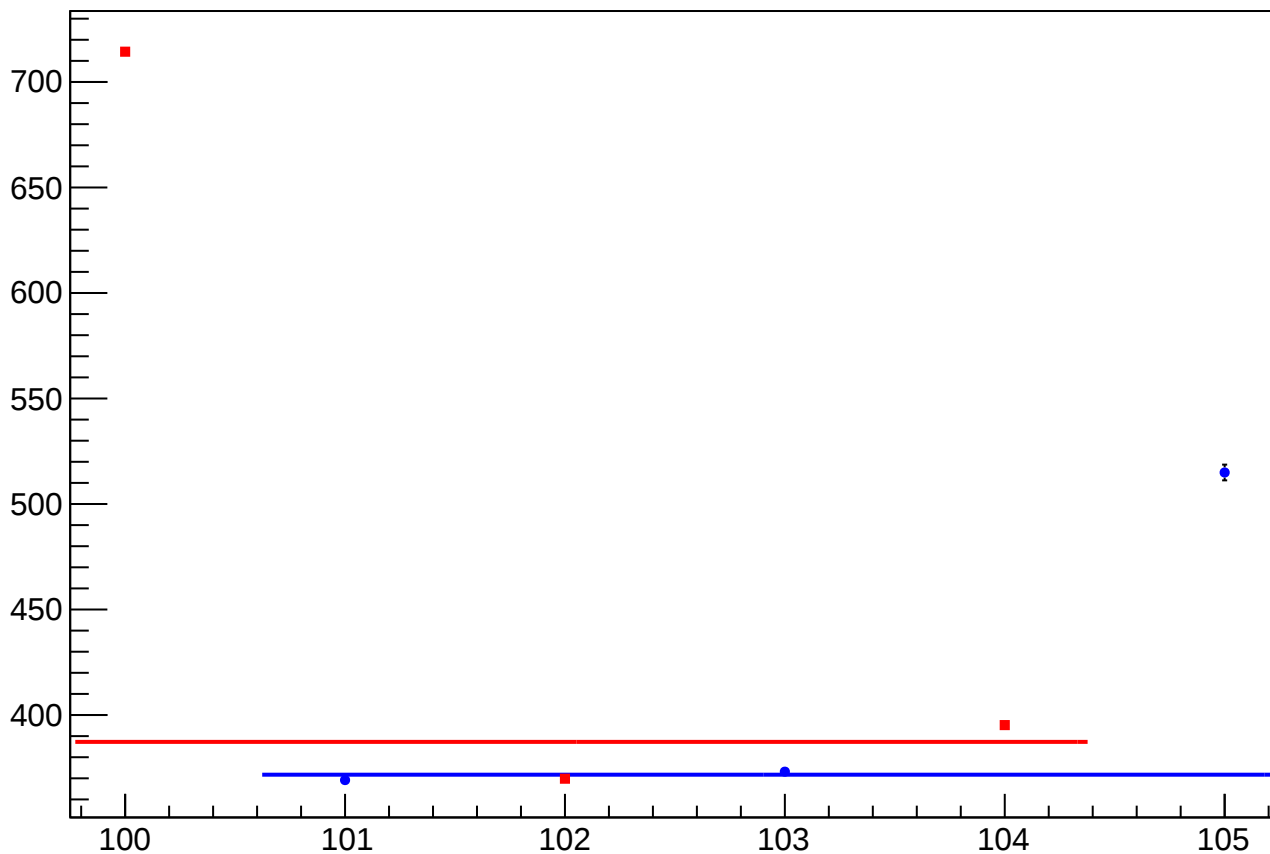
135322.474 $\pm$ 0.345 χ^2 /NDF: 601917.0/2

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

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

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

yield_bpm0r05WS_rms vs slug



Right In: 371.720+/-0.244 χ^2/NDF : 1546.4/2

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

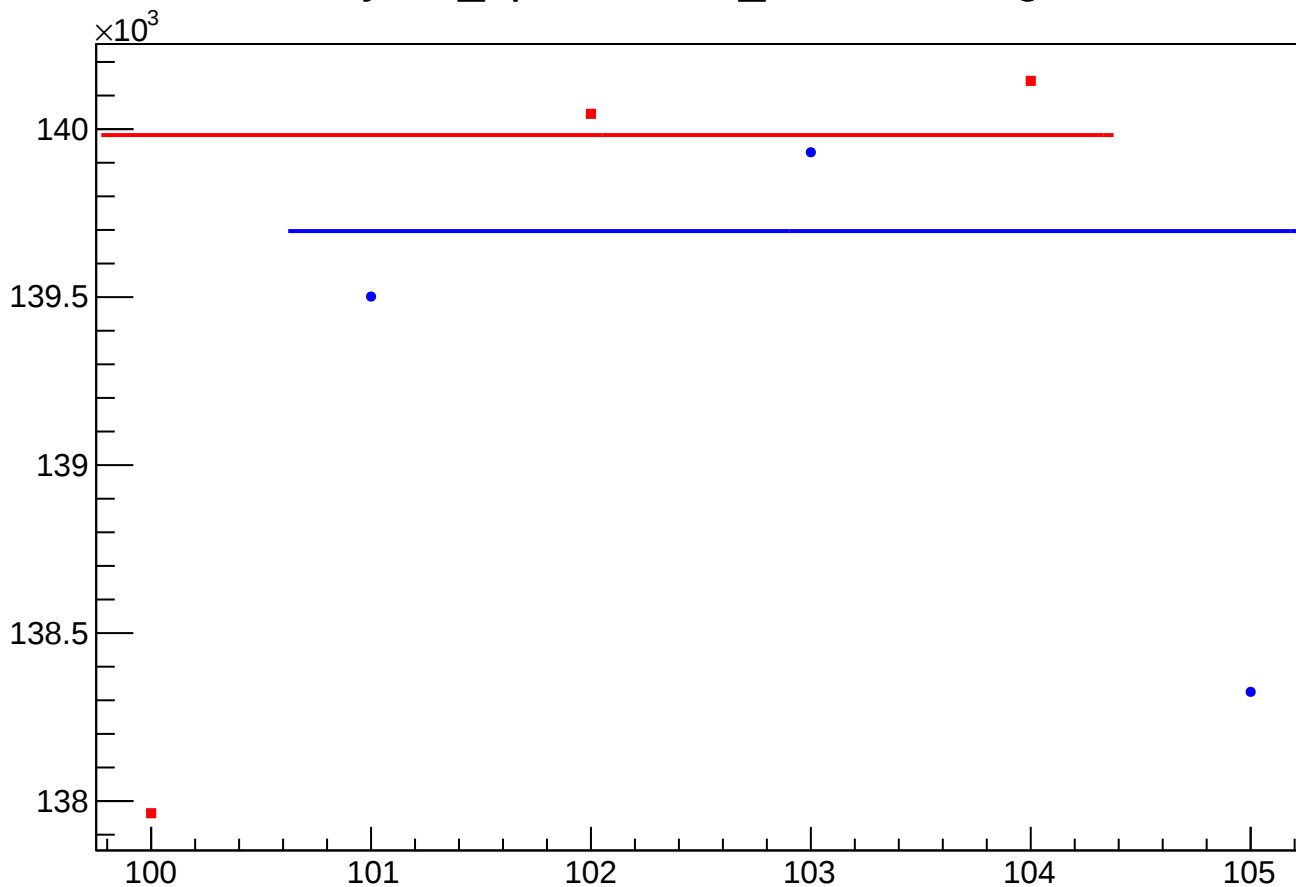
Right Out: 387.272+/-0.263 χ^2/NDF : 32290.2/2

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

371.720+/-0.244 χ^2/NDF : 1546.4/2

387.272+/-0.263 χ^2/NDF : 32290.2/2

yield_bpm0i02WS_mean vs slug



Right In: 139696.581 ± 0.352 $\chi^2/\text{NDF}: 427275.9/2$

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

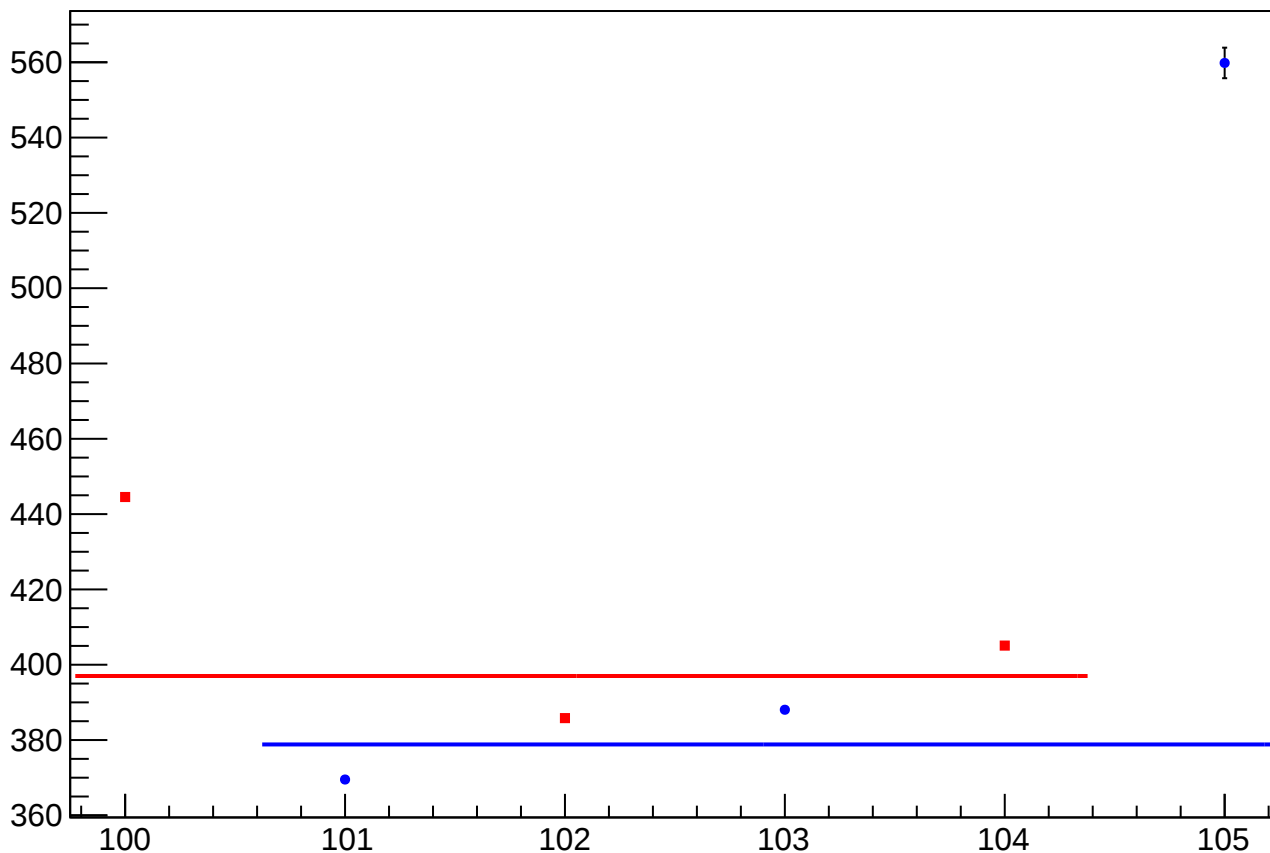
Right Out: 139982.371 ± 0.377 $\chi^2/\text{NDF}: 1536532.0/2$

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

139696.581 ± 0.352 $\chi^2/\text{NDF}: 427275.9/2$

139982.371 ± 0.377 $\chi^2/\text{NDF}: 1536532.0/2$

yield_bpm0i02WS_rms vs slug



Right In: 378.828 $\pm$ 0.249 χ^2 /NDF: 3375.3/2

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

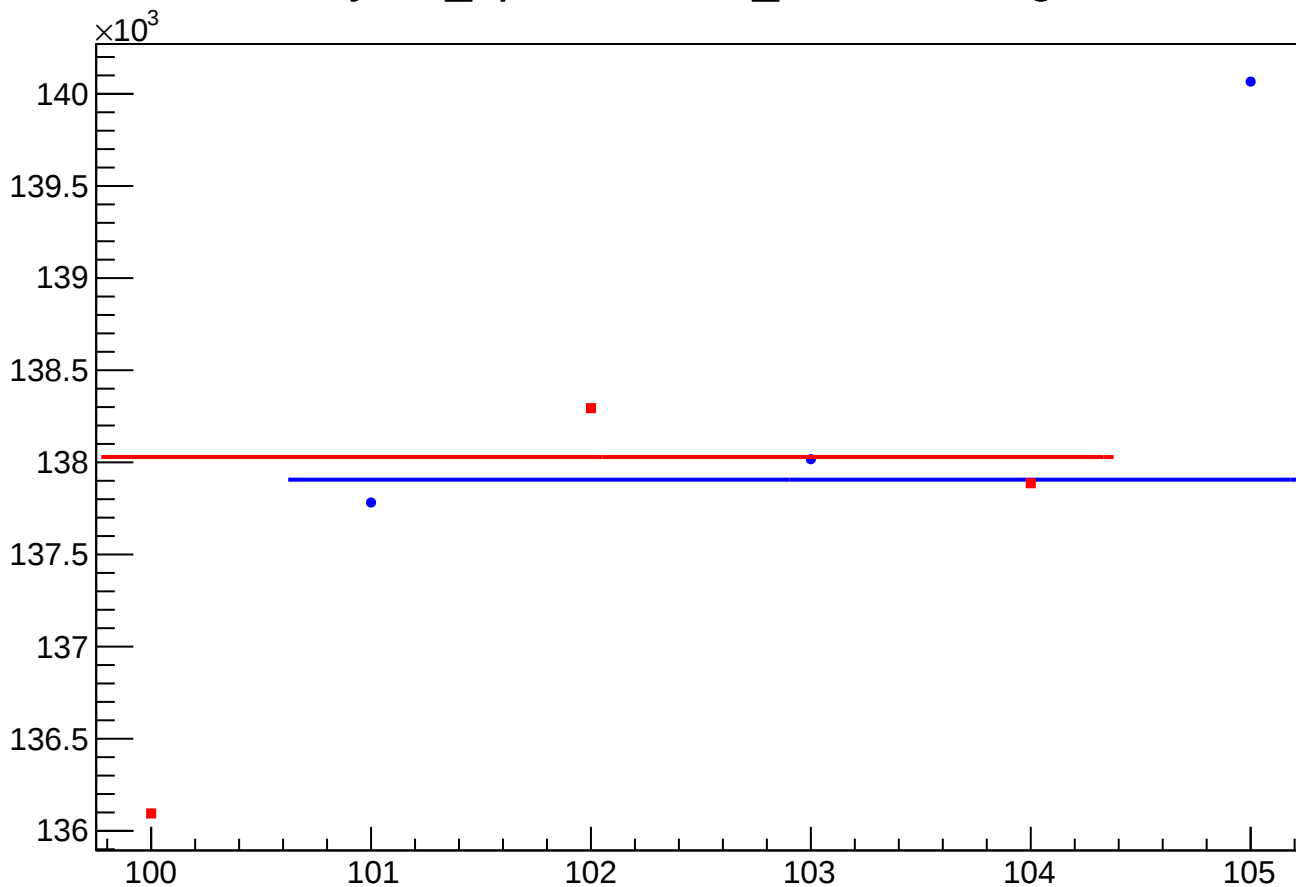
Right Out: 397.008 $\pm$ 0.267 χ^2 /NDF: 2909.8/2

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

378.828 $\pm$ 0.249 χ^2 /NDF: 3375.3/2

397.008 $\pm$ 0.267 χ^2 /NDF: 2909.8/2

yield_bpm0i02aWS_mean vs slug



Right In: 137905.999 $\pm$ 0.338 χ^2 /NDF: 303143.7/2

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

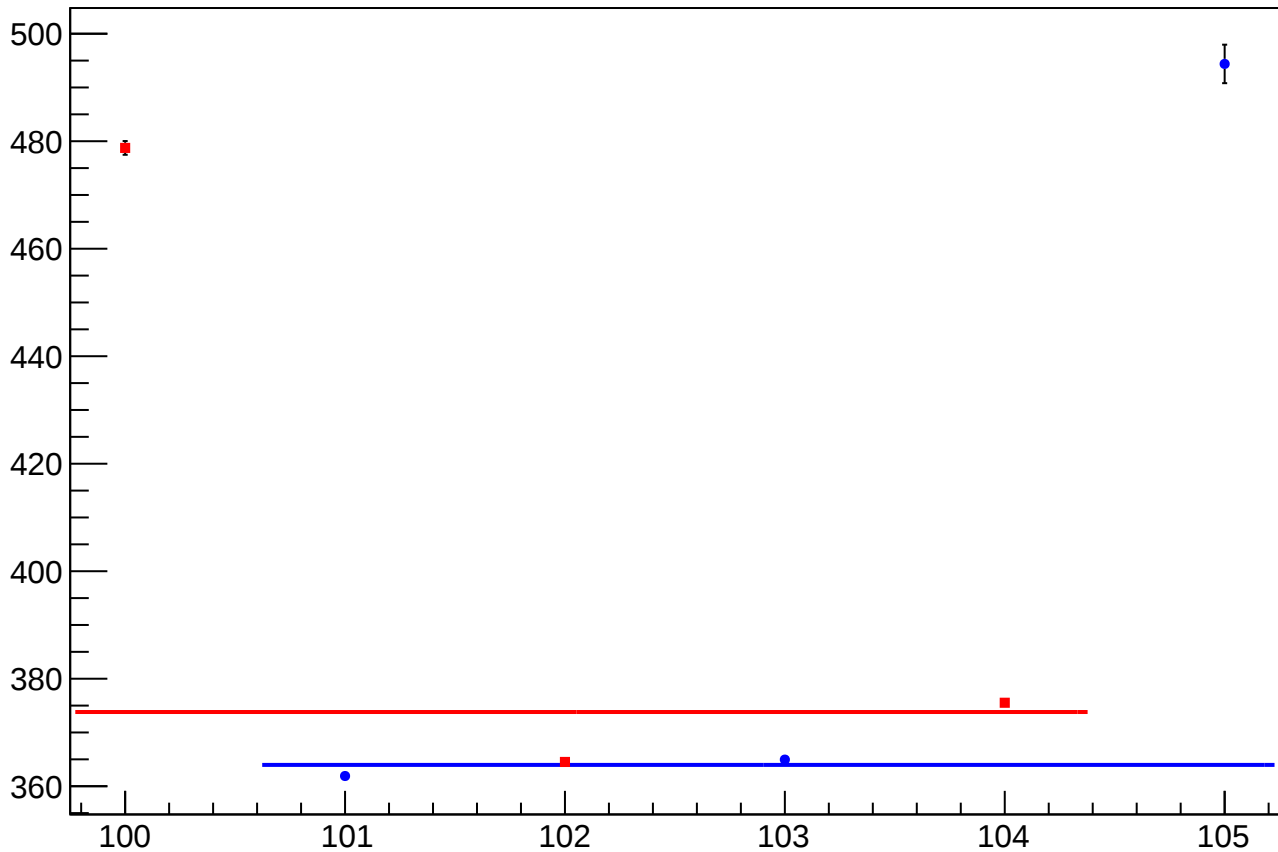
Right Out: 138028.997 $\pm$ 0.356 χ^2 /NDF: 1503687.7/2

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

137905.999 $\pm$ 0.338 χ^2 /NDF: 303143.7/2

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

yield_bpm0i02aWS_rms vs slug



Right In: 363.966 ± 0.239 $\chi^2/\text{NDF}: 1372.2/2$

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

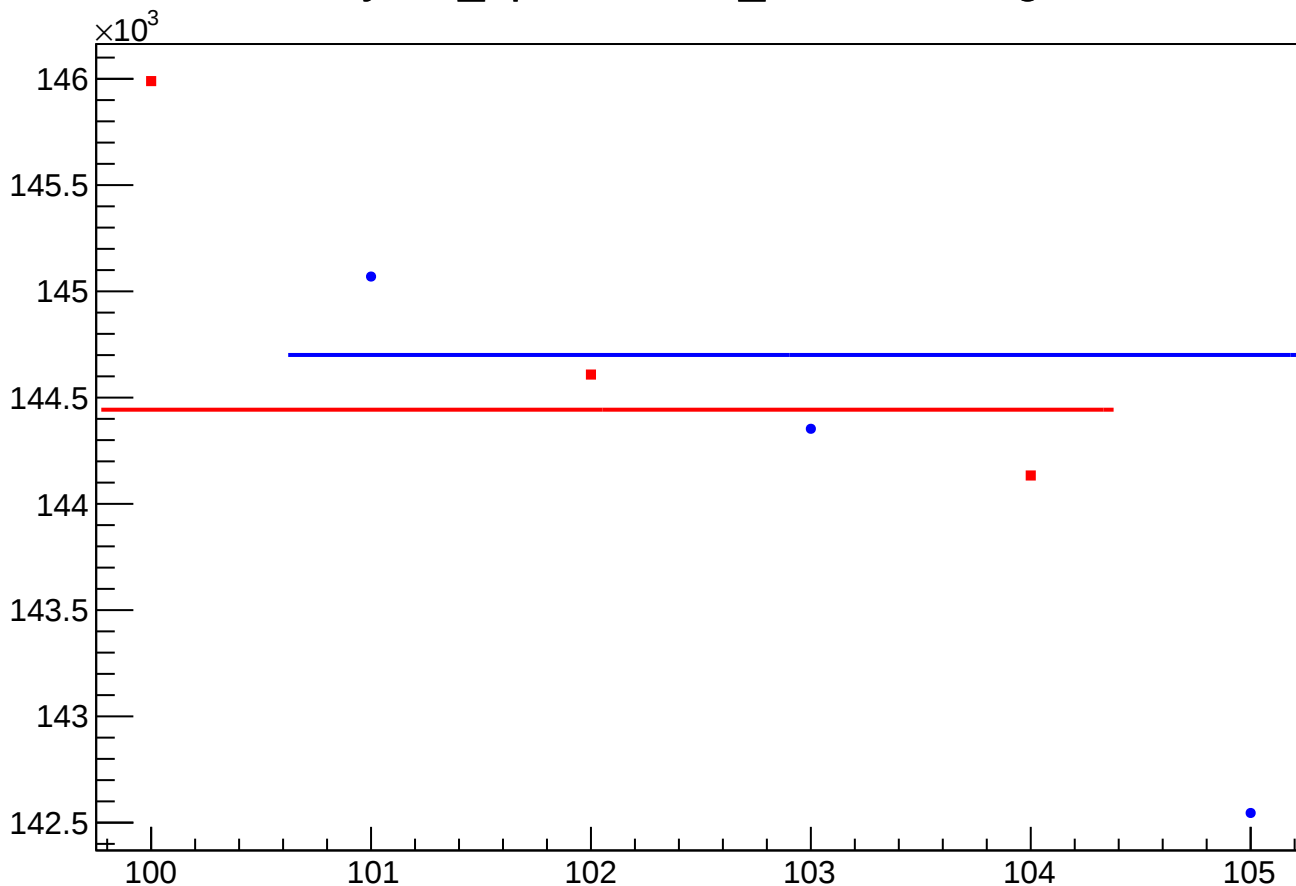
Right Out: 373.806 ± 0.252 $\chi^2/\text{NDF}: 7467.5/2$

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

363.966 ± 0.239 $\chi^2/\text{NDF}: 1372.2/2$

373.806 ± 0.252 $\chi^2/\text{NDF}: 7467.5/2$

yield_bpm0i05WS_mean vs slug



Right In: 144700.709 $\pm$ 0.335 χ^2 /NDF: 1441372.6/2

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

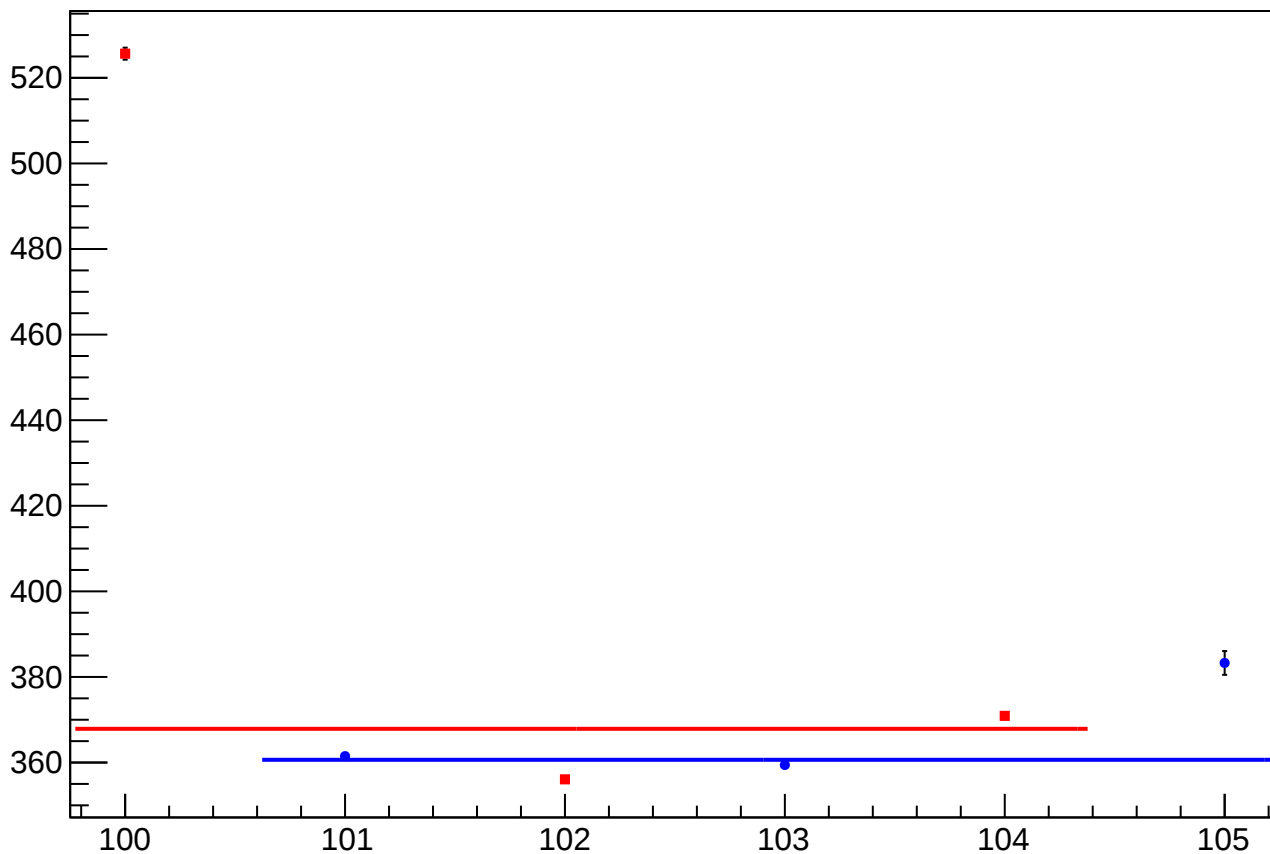
Right Out: 144443.118 $\pm$ 0.351 χ^2 /NDF: 1066703.7/2

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

144700.709 $\pm$ 0.335 χ^2 /NDF: 1441372.6/2

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

yield_bpm0i05WS_rms vs slug



Right In: 360.640 $\pm$ 0.237 χ^2 /NDF: 85.7/2

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

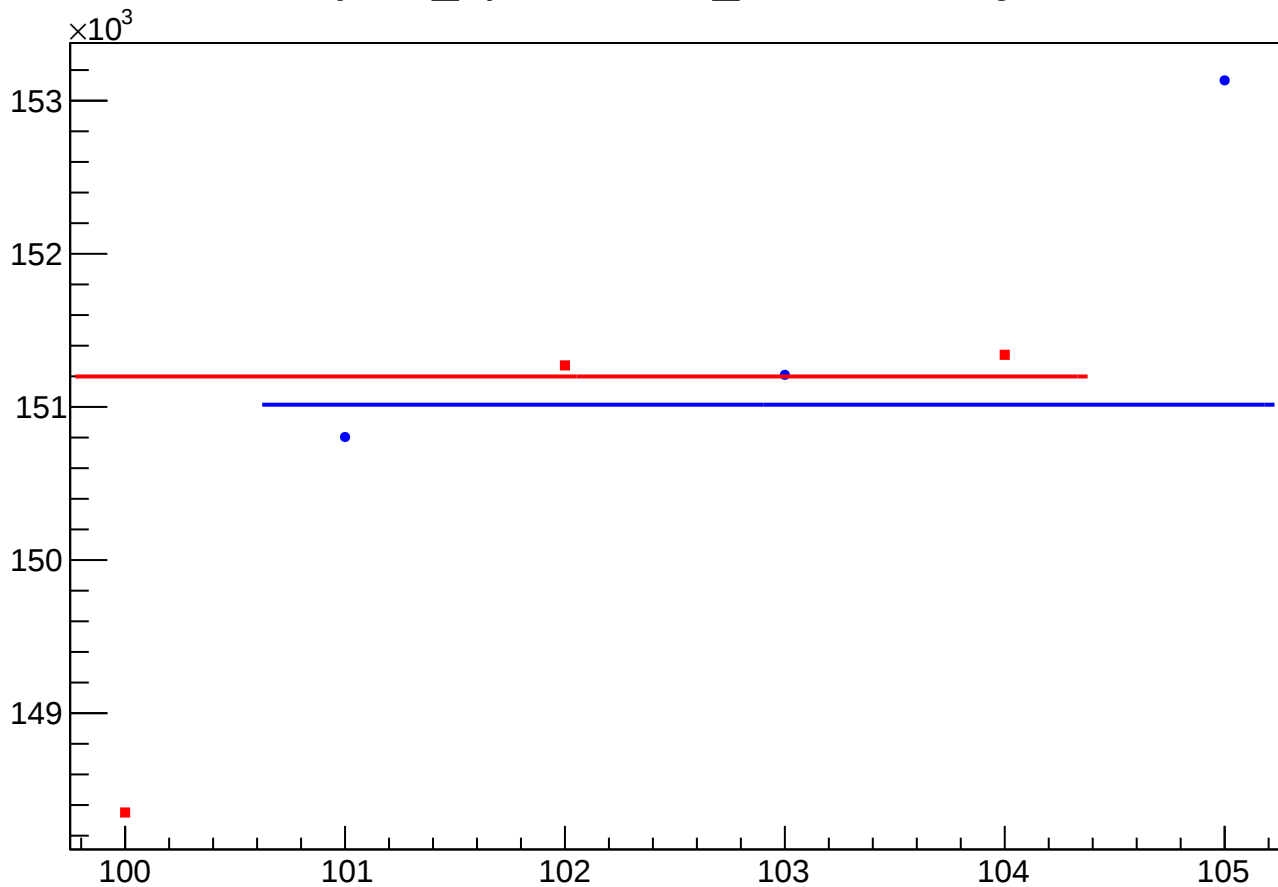
360.640 $\pm$ 0.237 χ^2 /NDF: 85.7/2

Right Out: 367.882 $\pm$ 0.248 χ^2 /NDF: 13904.3/2

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

367.882 $\pm$ 0.248 χ^2 /NDF: 13904.3/2

yield_bpm0i07WS_mean vs slug



Right In: 151014.520 $\pm$ 0.351 χ^2 /NDF: 553774.7/2

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

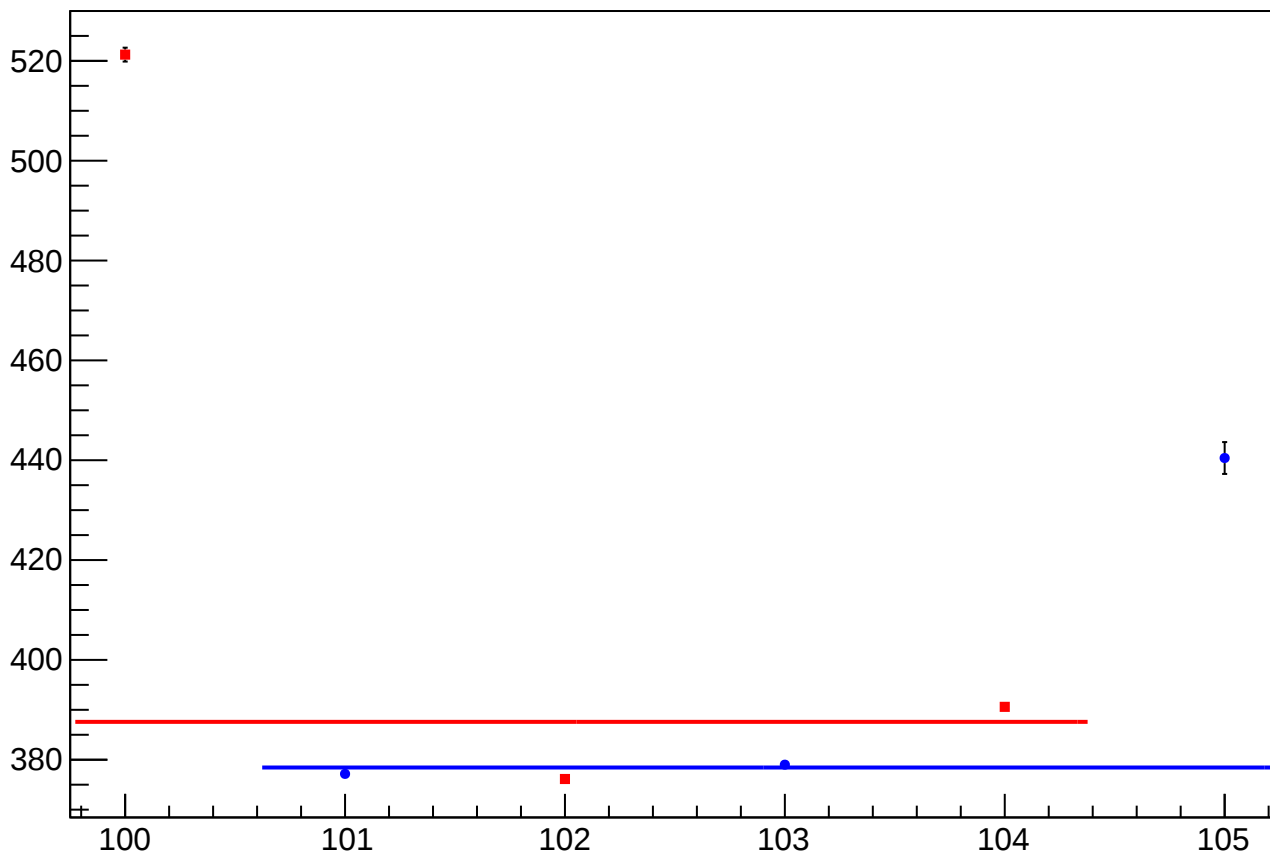
151014.520 $\pm$ 0.351 χ^2 /NDF: 553774.7/2

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

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

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

yield_bpm0i07WS_rms vs slug



Right In: 378.442 $\pm$ 0.248 χ^2 /NDF: 393.5/2

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

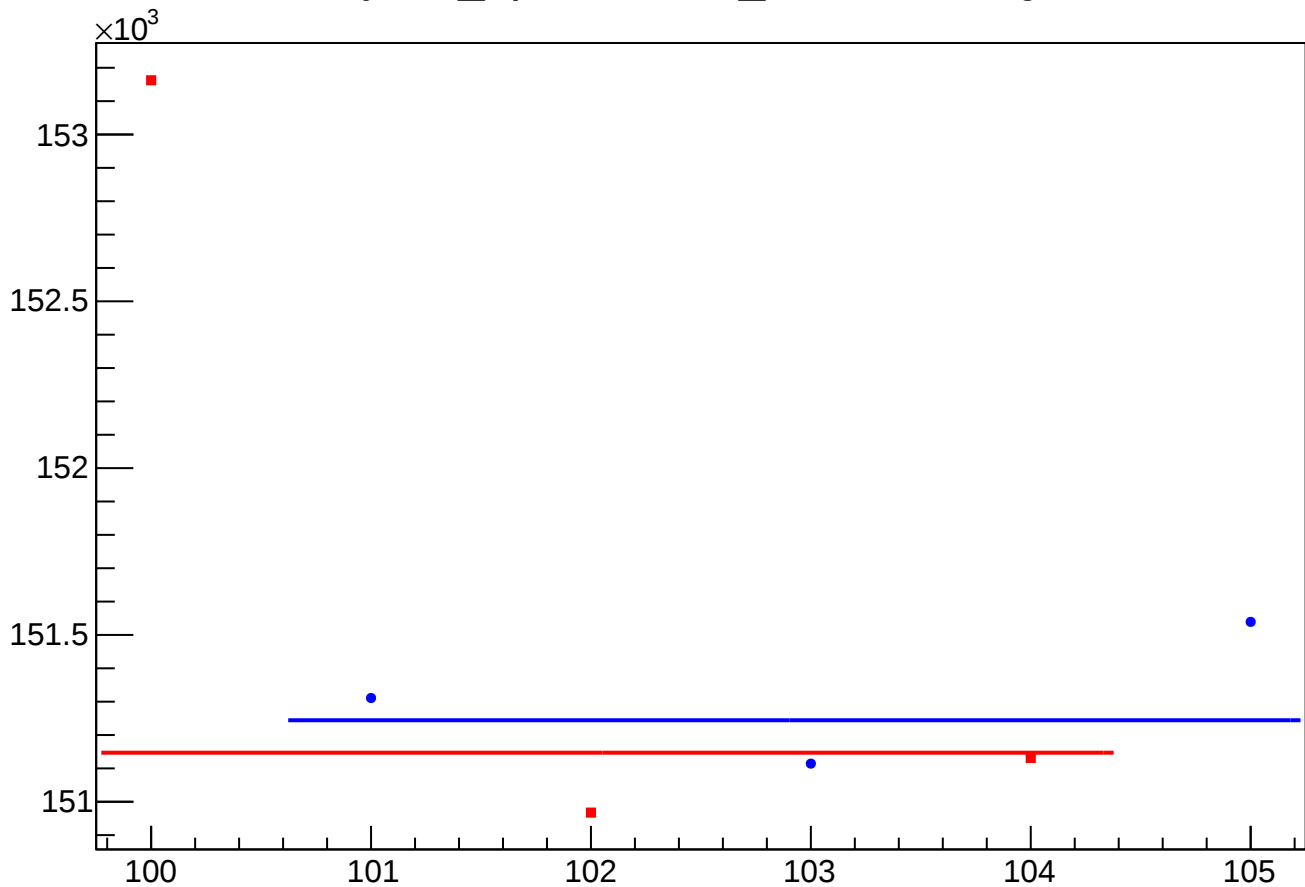
378.442 $\pm$ 0.248 χ^2 /NDF: 393.5/2

Right Out: 387.587 $\pm$ 0.261 χ^2 /NDF: 10289.6/2

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

387.587 $\pm$ 0.261 χ^2 /NDF: 10289.6/2

yield_bpm1i02WS_mean vs slug



Right In: 151244.308 $\pm$ 0.367 χ^2 /NDF: 120369.7/2

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

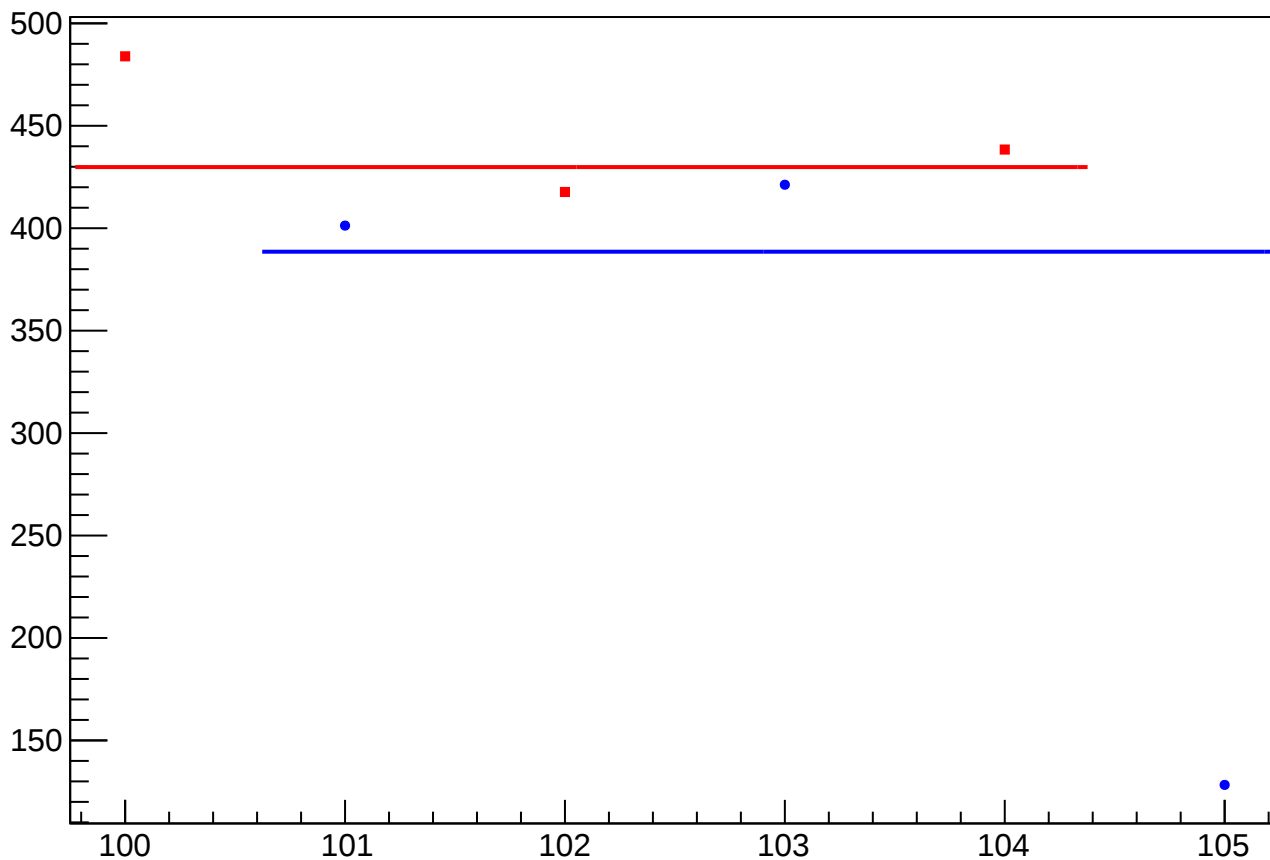
Right Out: 151147.074 $\pm$ 0.409 χ^2 /NDF: 1316047.2/2

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

151244.308 $\pm$ 0.367 χ^2 /NDF: 120369.7/2

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

yield_bpm1i02WS_rms vs slug



Right In: 388.539 $\pm$ 0.260 χ^2 /NDF: 86378.7/2

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

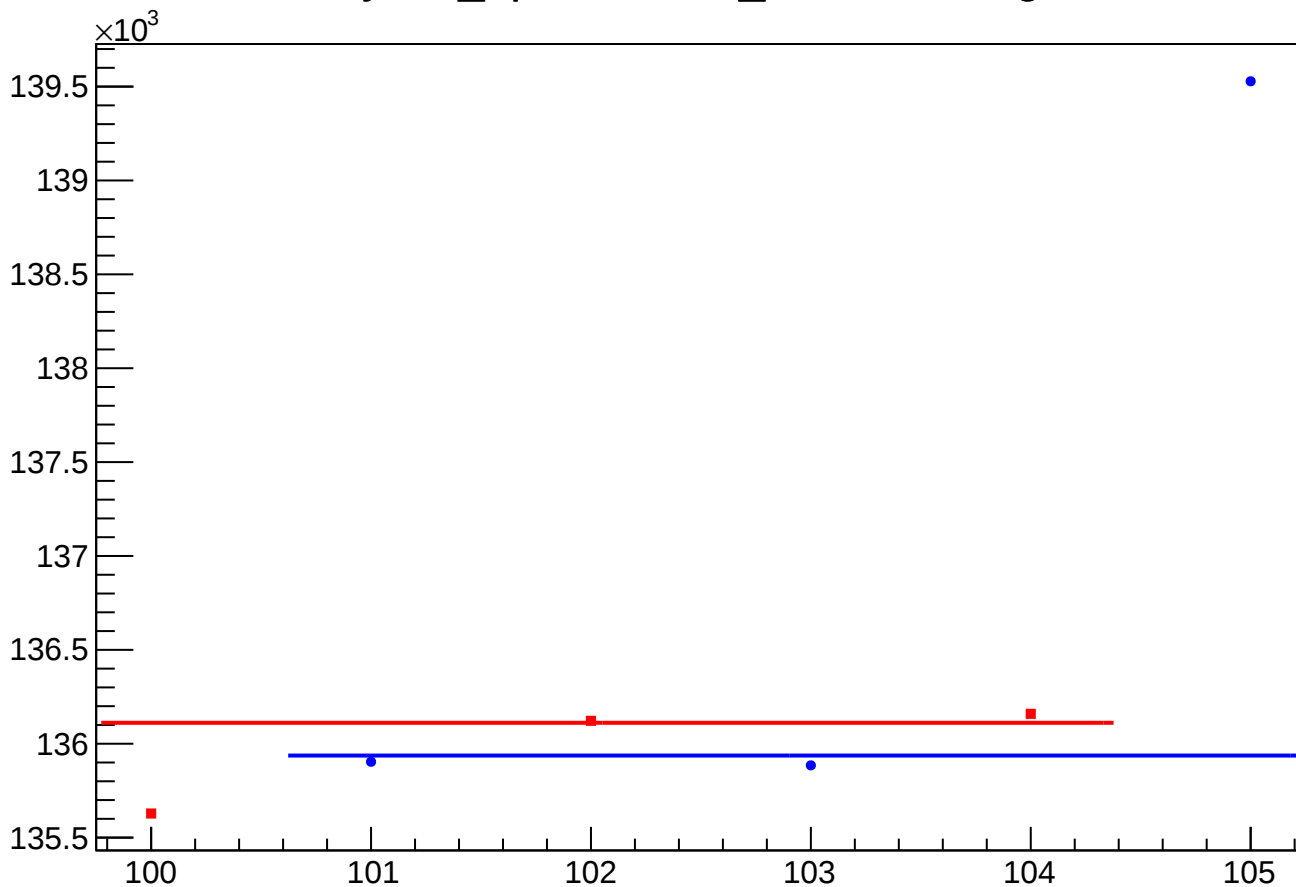
Right Out: 429.848 $\pm$ 0.289 χ^2 /NDF: 3045.5/2

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

388.539 $\pm$ 0.260 χ^2 /NDF: 86378.7/2

429.848 $\pm$ 0.289 χ^2 /NDF: 3045.5/2

yield_bpm1i04WS_mean vs slug



Right In: 135936.995 $\pm$ 0.343 χ^2 /NDF: 1283514.7/2

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

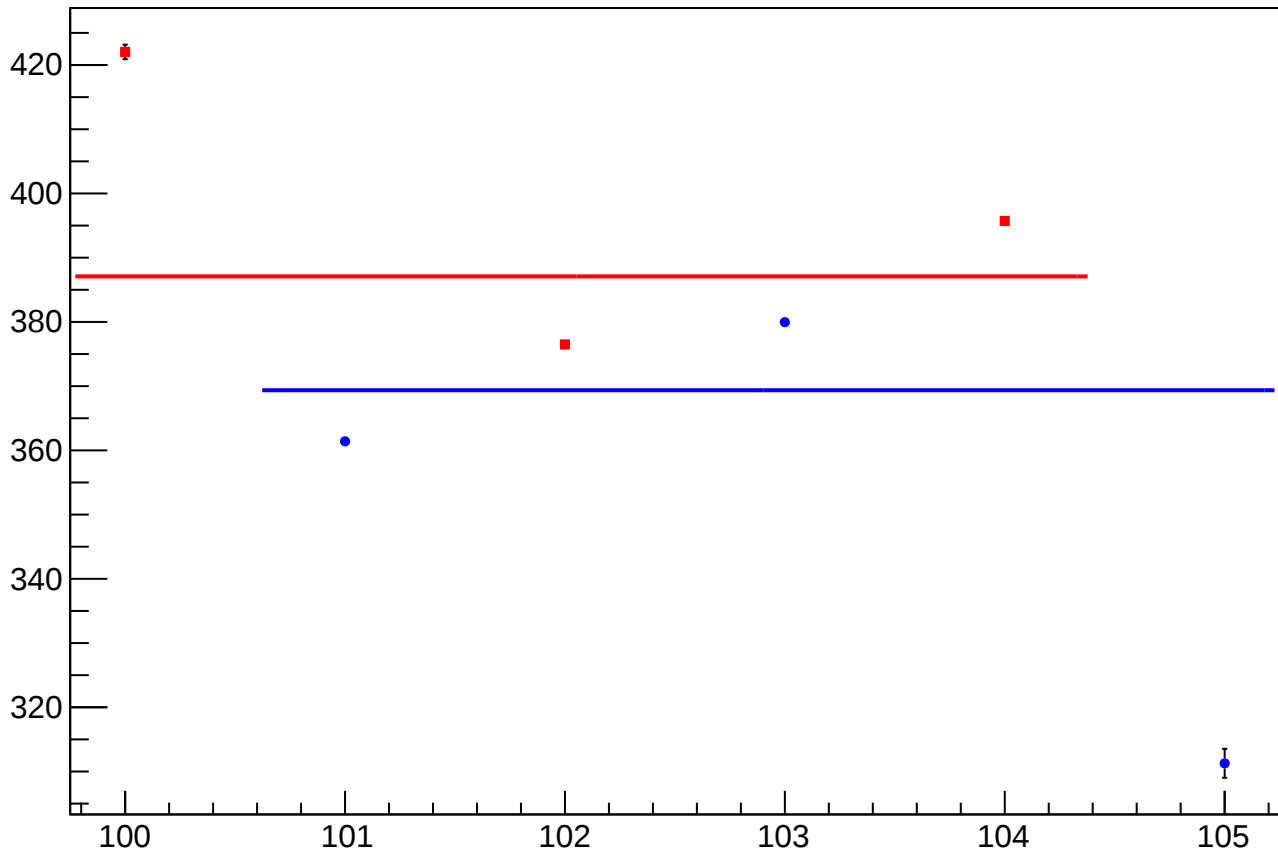
Right Out: 136111.596 $\pm$ 0.368 χ^2 /NDF: 99317.6/2

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

135936.995 $\pm$ 0.343 χ^2 /NDF: 1283514.7/2

136111.596 $\pm$ 0.368 χ^2 /NDF: 99317.6/2

yield_bpm1i04WS_rms vs slug



Right In: 369.363+/-0.242 χ^2/NDF : 2111.3/2

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

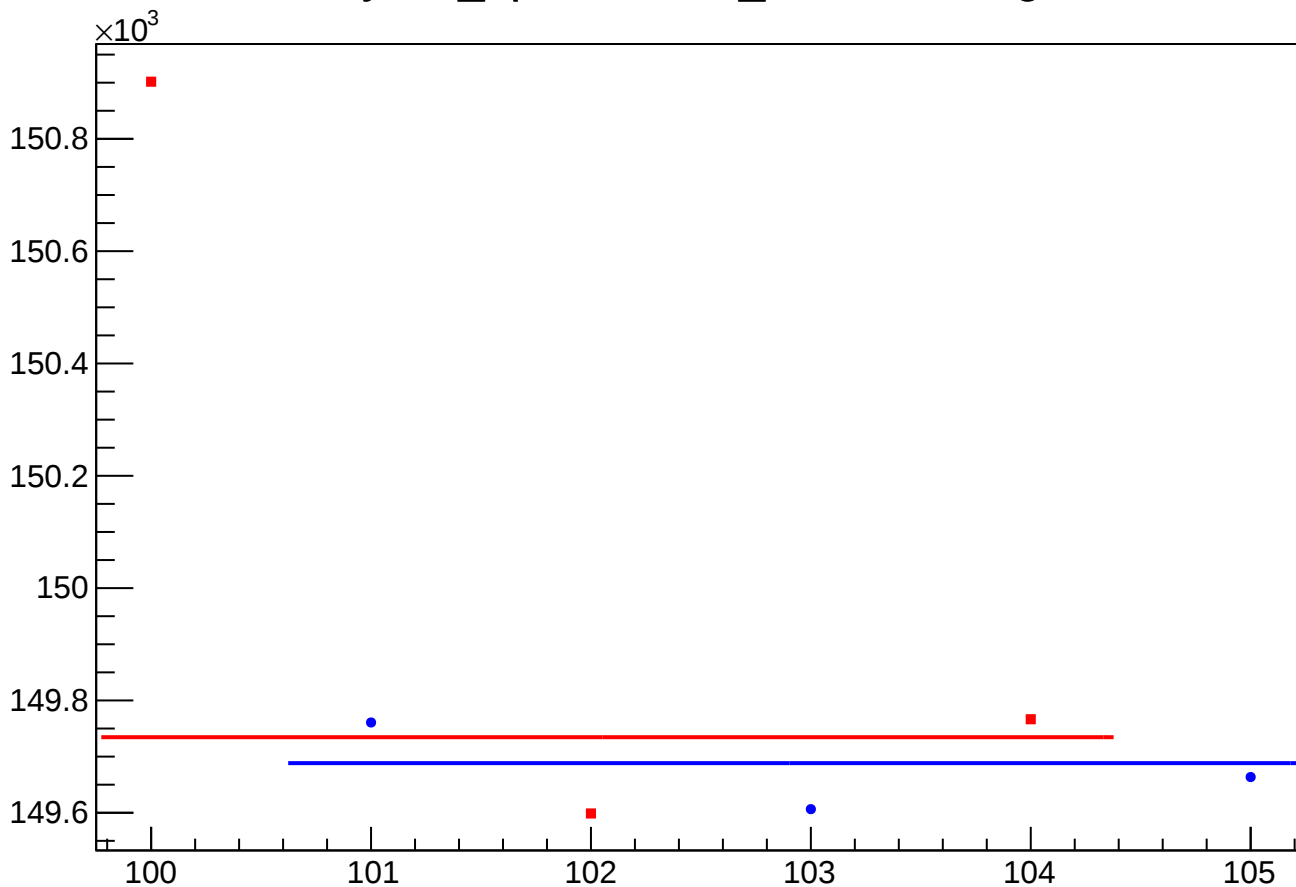
Right Out: 387.090+/-0.260 χ^2/NDF : 2293.9/2

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

369.363+/-0.242 χ^2/NDF : 2111.3/2

387.090+/-0.260 χ^2/NDF : 2293.9/2

yield_bpm1i06WS_mean vs slug



Right In: 149688.369 $\pm$ 0.371 χ^2 /NDF: 41912.8/2

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

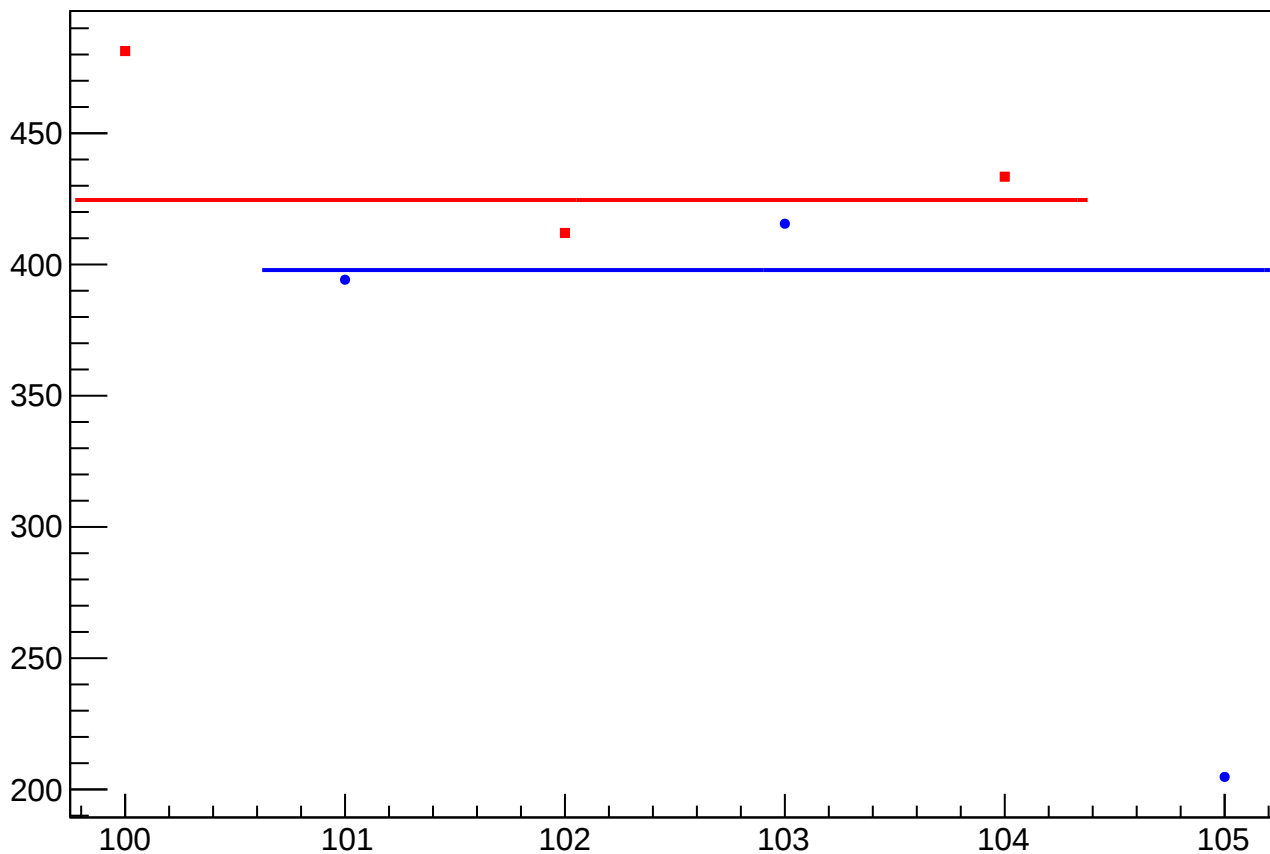
Right Out: 149734.557 $\pm$ 0.404 χ^2 /NDF: 474330.9/2

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

149688.369 $\pm$ 0.371 χ^2 /NDF: 41912.8/2

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

yield_bpm1i06WS_rms vs slug



Right In: 397.877 $\pm$ 0.262 χ^2 /NDF: 19084.3/2

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

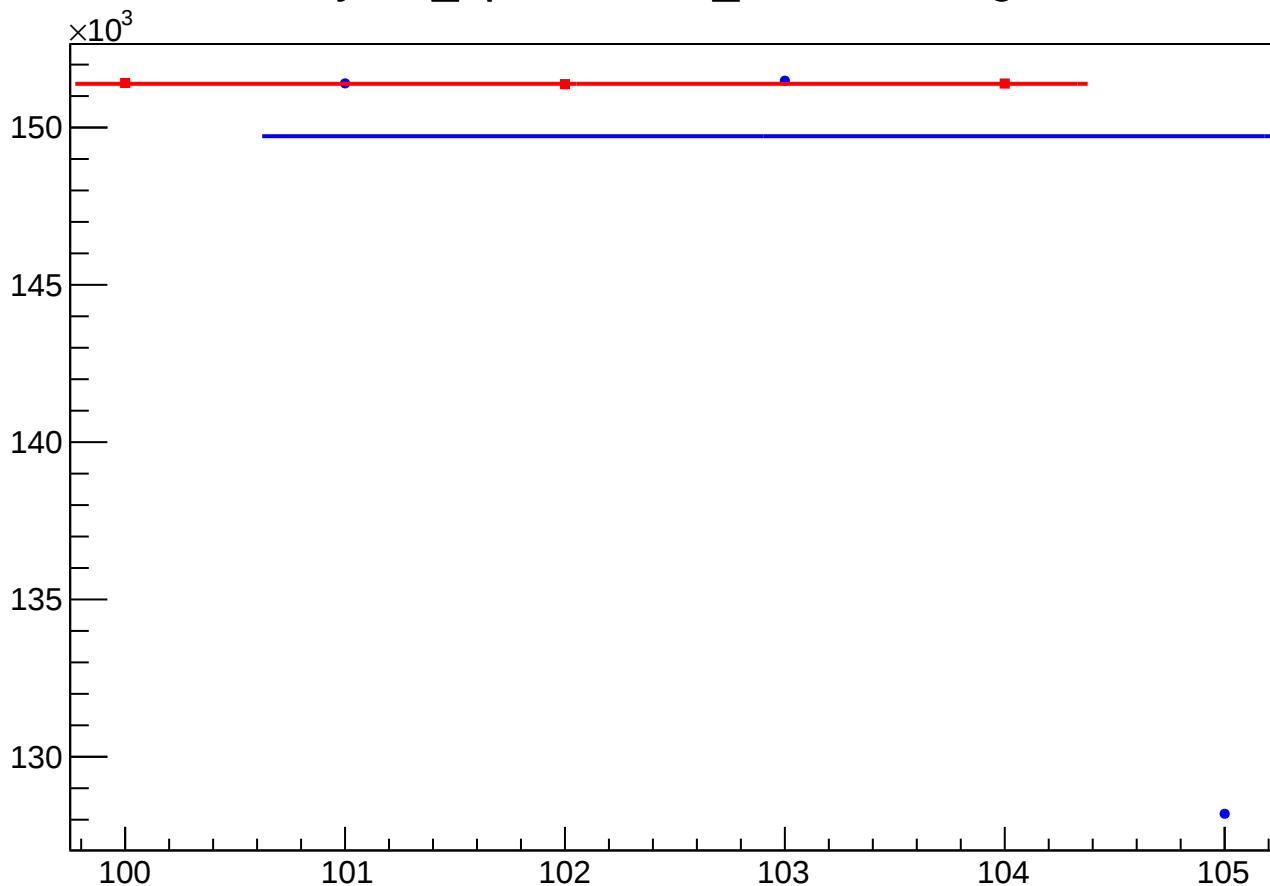
397.877 $\pm$ 0.262 χ^2 /NDF: 19084.3/2

Right Out: 424.571 $\pm$ 0.285 χ^2 /NDF: 3377.2/2

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

424.571 $\pm$ 0.285 χ^2 /NDF: 3377.2/2

yield_bpm2i01WS_mean vs slug



Right In: 149724.134 $\pm$ 0.356 χ^2 /NDF: 291839883.3/2

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

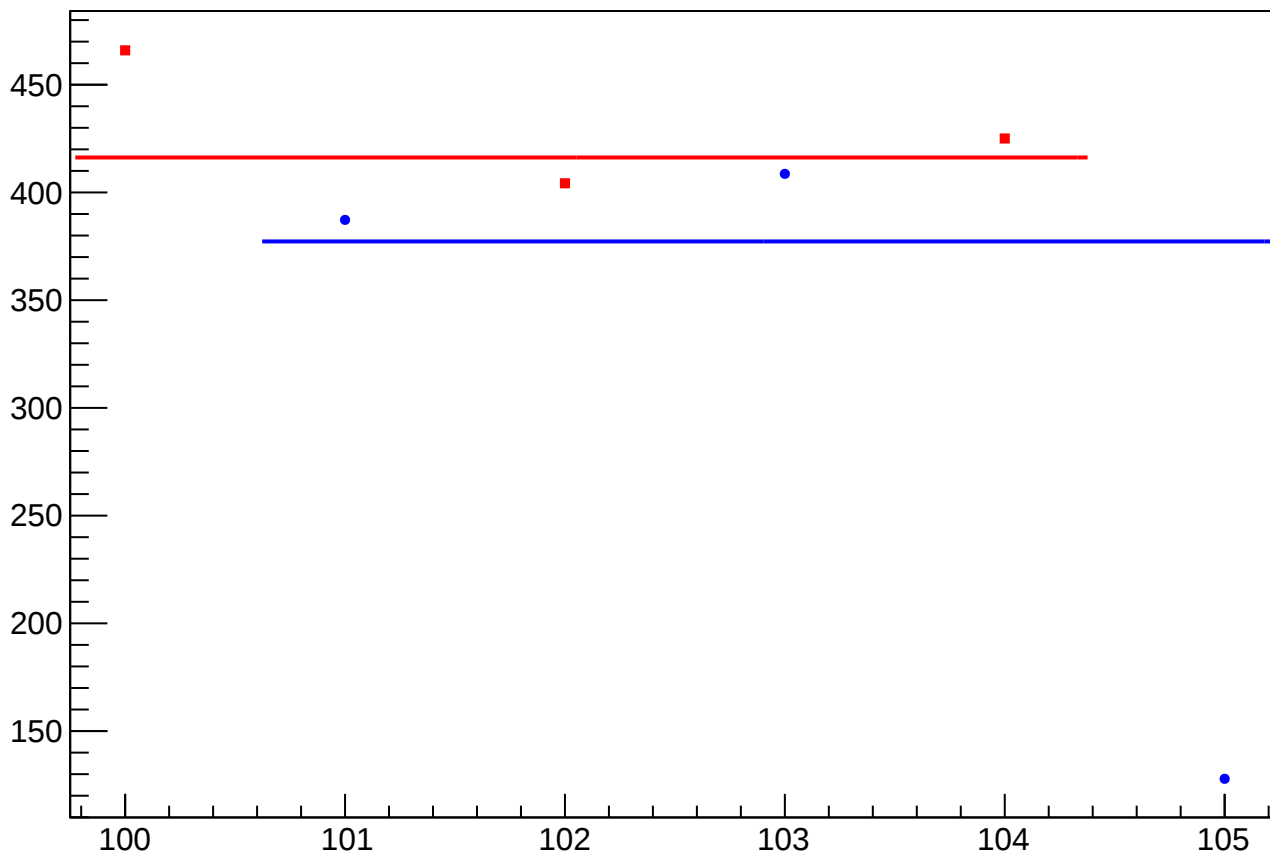
Right Out: 151389.760 $\pm$ 0.396 χ^2 /NDF: 699.2/2

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

149724.134 $\pm$ 0.356 χ^2 /NDF: 291839883.3/2

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

yield_bpm2i01WS_rms vs slug



Right In: 377.260 $\pm$ 0.252 χ^2 /NDF: 79943.6/2

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

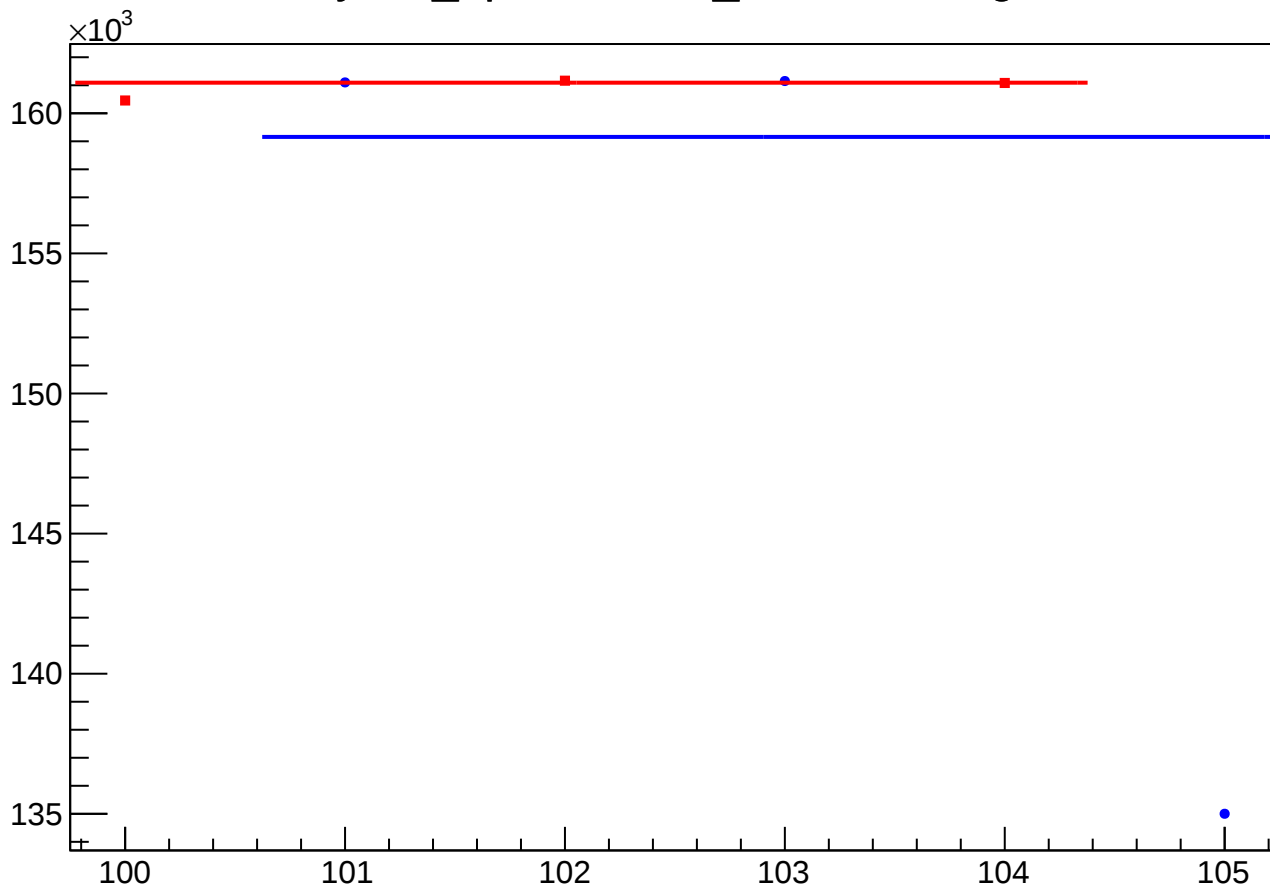
377.260 $\pm$ 0.252 χ^2 /NDF: 79943.6/2

Right Out: 416.230 $\pm$ 0.280 χ^2 /NDF: 2977.4/2

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

416.230 $\pm$ 0.280 χ^2 /NDF: 2977.4/2

yield_bpm2i02WS_mean vs slug



Right In: 159156.828 $\pm$ 0.376 χ^2 /NDF: 336930609.5/2

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

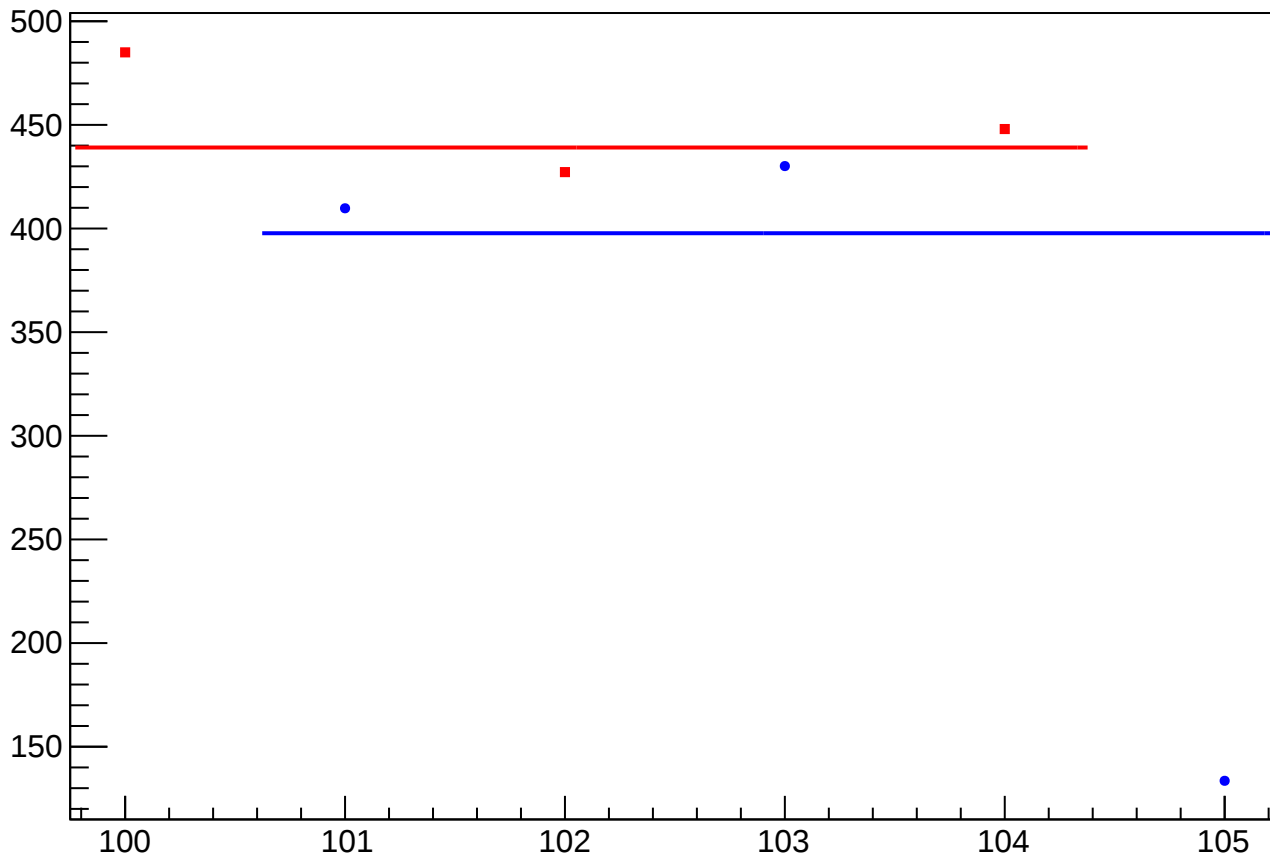
Right Out: 161092.085 $\pm$ 0.417 χ^2 /NDF: 135545.6/2

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

159156.828 $\pm$ 0.376 χ^2 /NDF: 336930609.5/2

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

yield_bpm2i02WS_rms vs slug



Right In: 397.730+/-0.266 χ^2/NDF : 81949.6/2

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

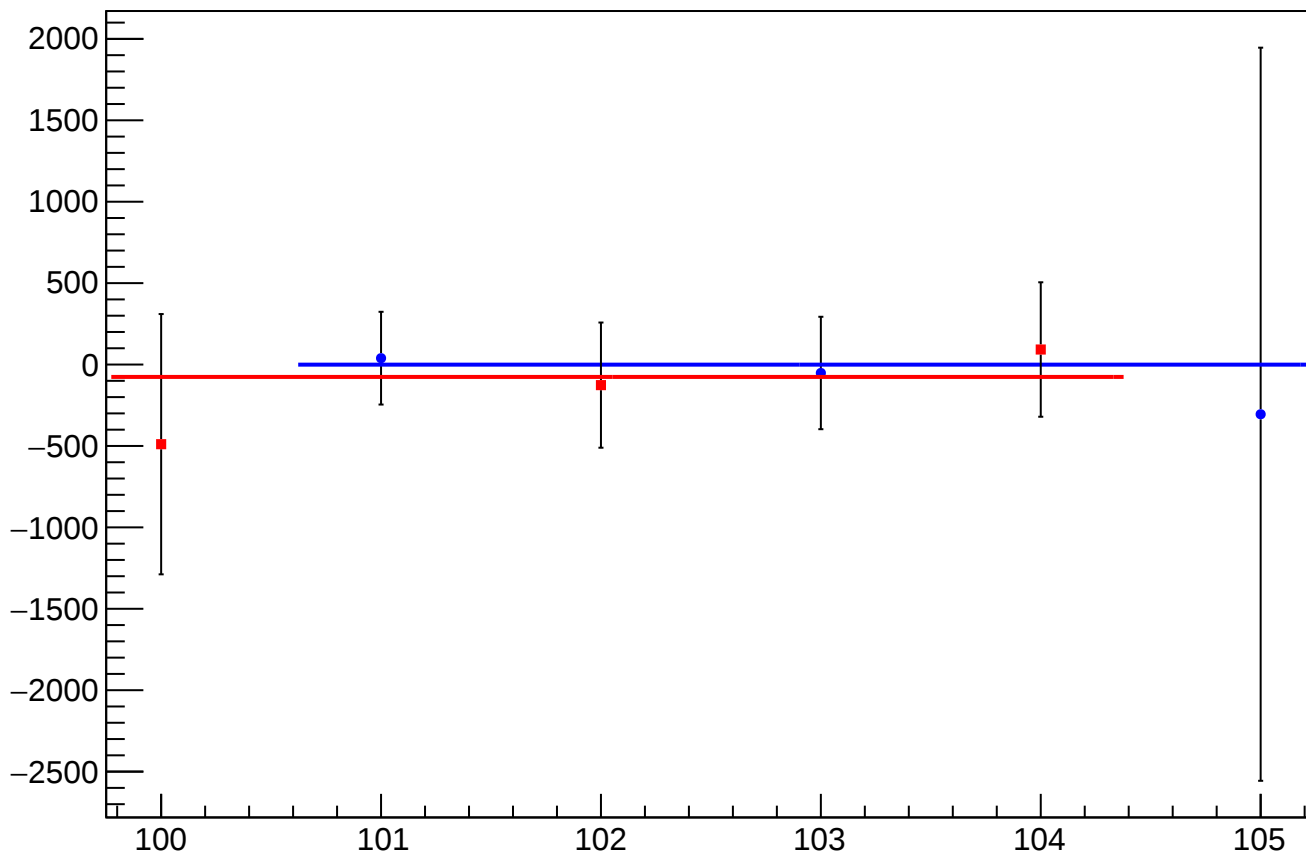
397.730+/-0.266 χ^2/NDF : 81949.6/2

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

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

439.082+/-0.295 χ^2/NDF : 2485.7/2

asym_bcm_an_ds_mean vs slug



Right In: -0.620 +/- 218.646 χ^2/NDF : 0.1/2

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

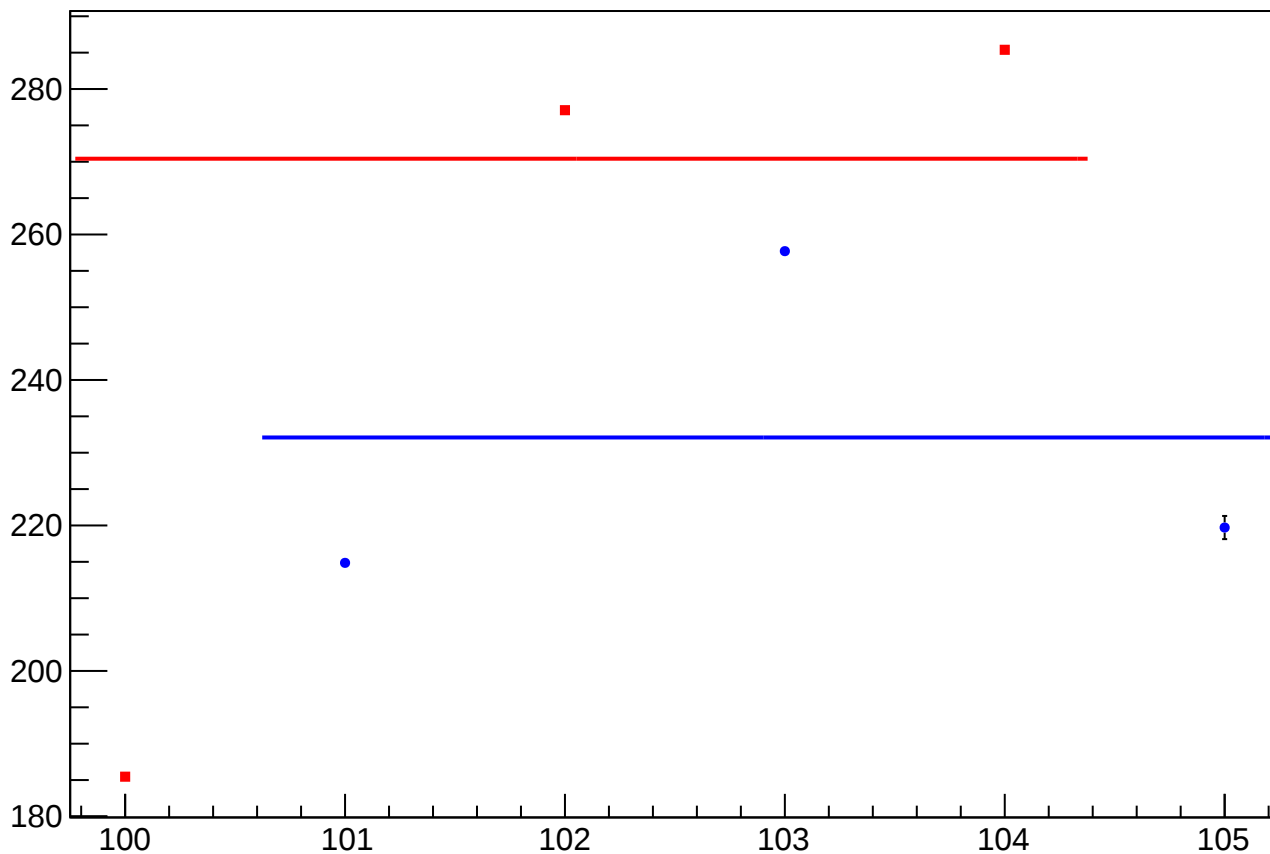
Right Out: -76.021 +/- 265.393 χ^2/NDF : 0.5/2

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

-0.620 +/- 218.646 χ^2/NDF : 0.1/2

-76.021 +/- 265.393 χ^2/NDF : 0.5/2

asym_bcm_an_ds_rms vs slug



Right In: 232.096 $\pm$ 0.155 χ^2 /NDF: 18397.9/2

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

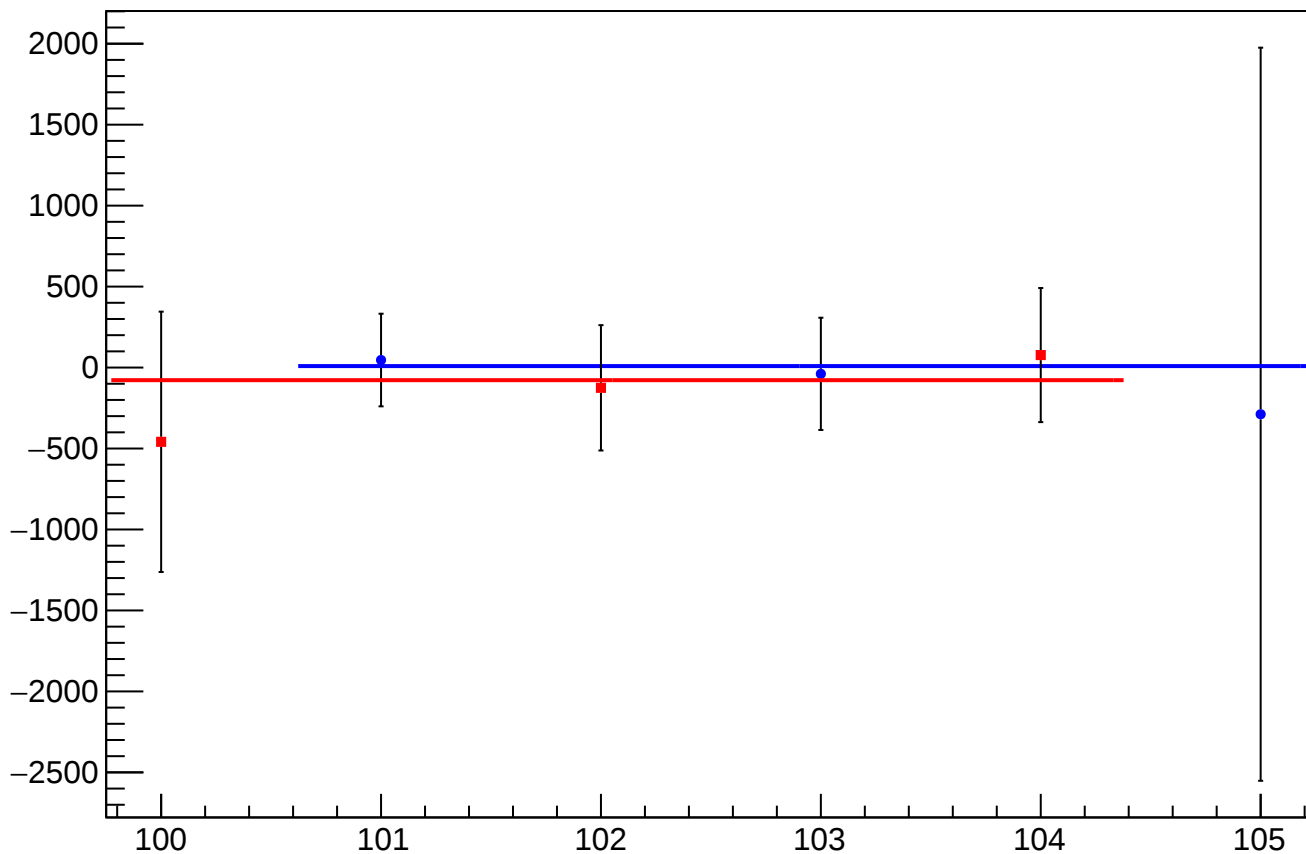
Right Out: 270.418 $\pm$ 0.188 χ^2 /NDF: 25826.5/2

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

232.096 $\pm$ 0.155 χ^2 /NDF: 18397.9/2

270.418 $\pm$ 0.188 χ^2 /NDF: 25826.5/2

asym_bcm_an_ds3_mean vs slug



Right In: 9.124+/-219.565 χ^2/NDF : 0.1/2

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

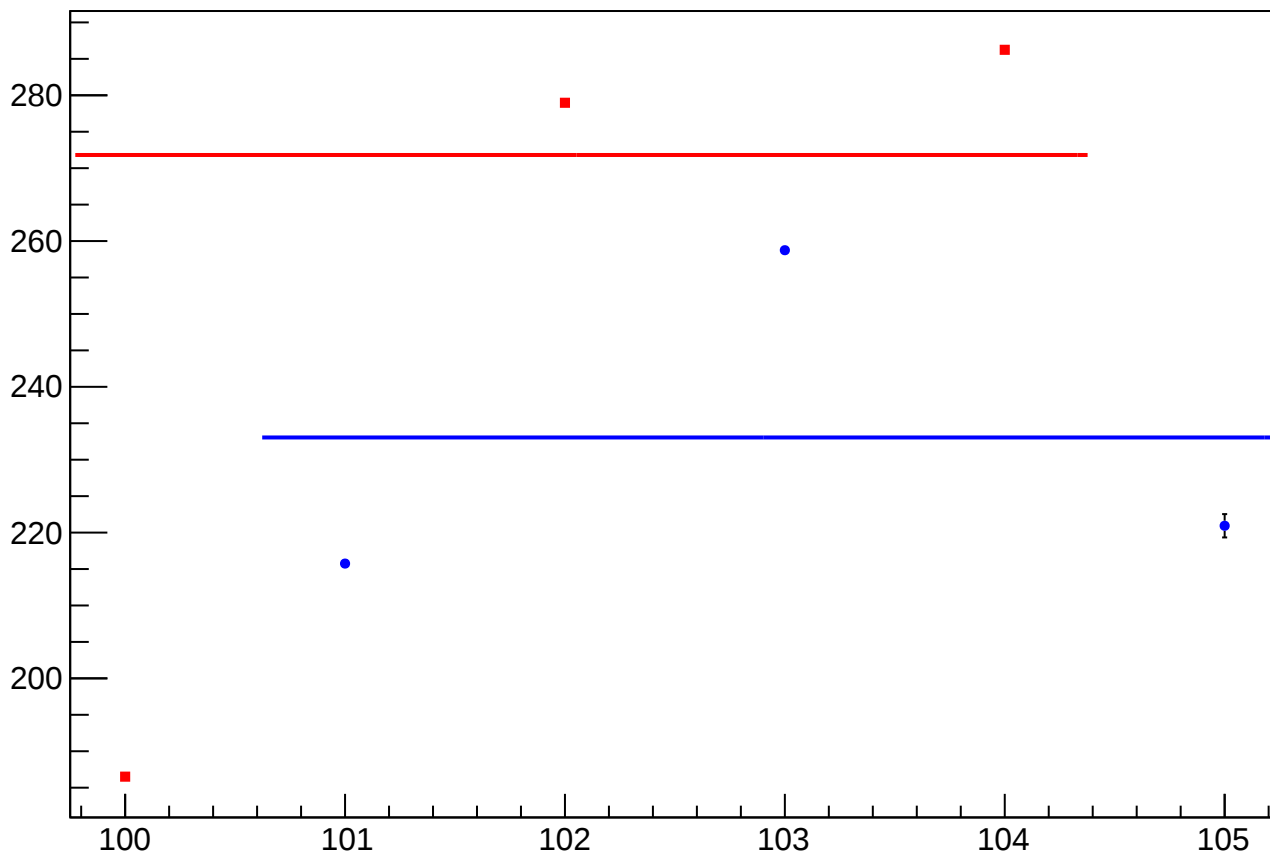
Right Out: -77.920+/-266.752 χ^2/NDF : 0.4/2

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

9.124+/-219.565 χ^2/NDF : 0.1/2

-77.920+/-266.752 χ^2/NDF : 0.4/2

asym_bcm_an_ds3_rms vs slug



Right In: 233.052 $\pm$ 0.155 χ^2 /NDF: 18366.7/2

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

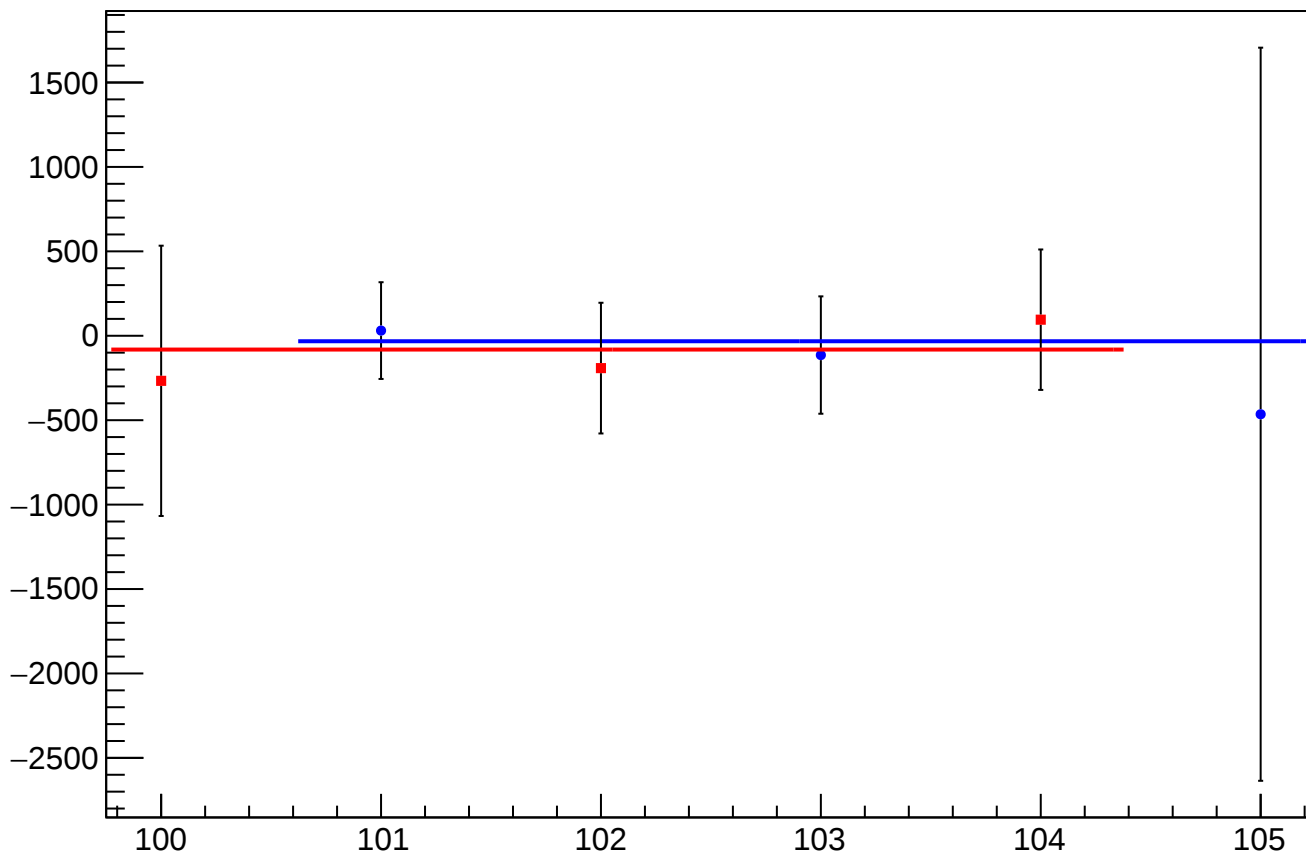
Right Out: 271.810 $\pm$ 0.189 χ^2 /NDF: 25627.1/2

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

233.052 $\pm$ 0.155 χ^2 /NDF: 18366.7/2

271.810 $\pm$ 0.189 χ^2 /NDF: 25627.1/2

asym_bcm_an_us_mean vs slug



Right In: -32.416+/-219.928 χ^2/NDF : 0.1/2

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

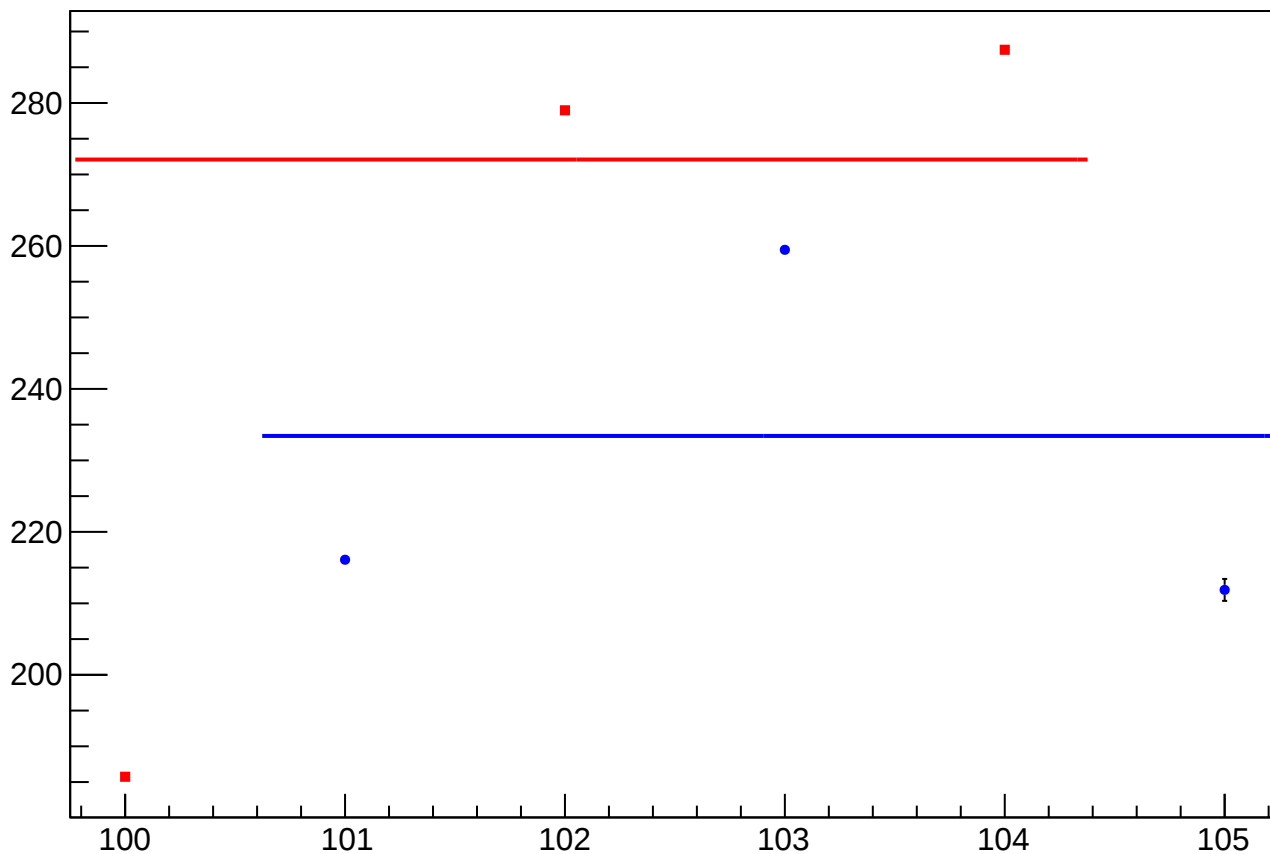
Right Out: -81.677+/-267.084 χ^2/NDF : 0.3/2

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

-32.416+/-219.928 χ^2/NDF : 0.1/2

-81.677+/-267.084 χ^2/NDF : 0.3/2

asym_bcm_an_us_rms vs slug



Right In: 233.421 $\pm$ 0.156 χ^2 /NDF: 18732.9/2

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

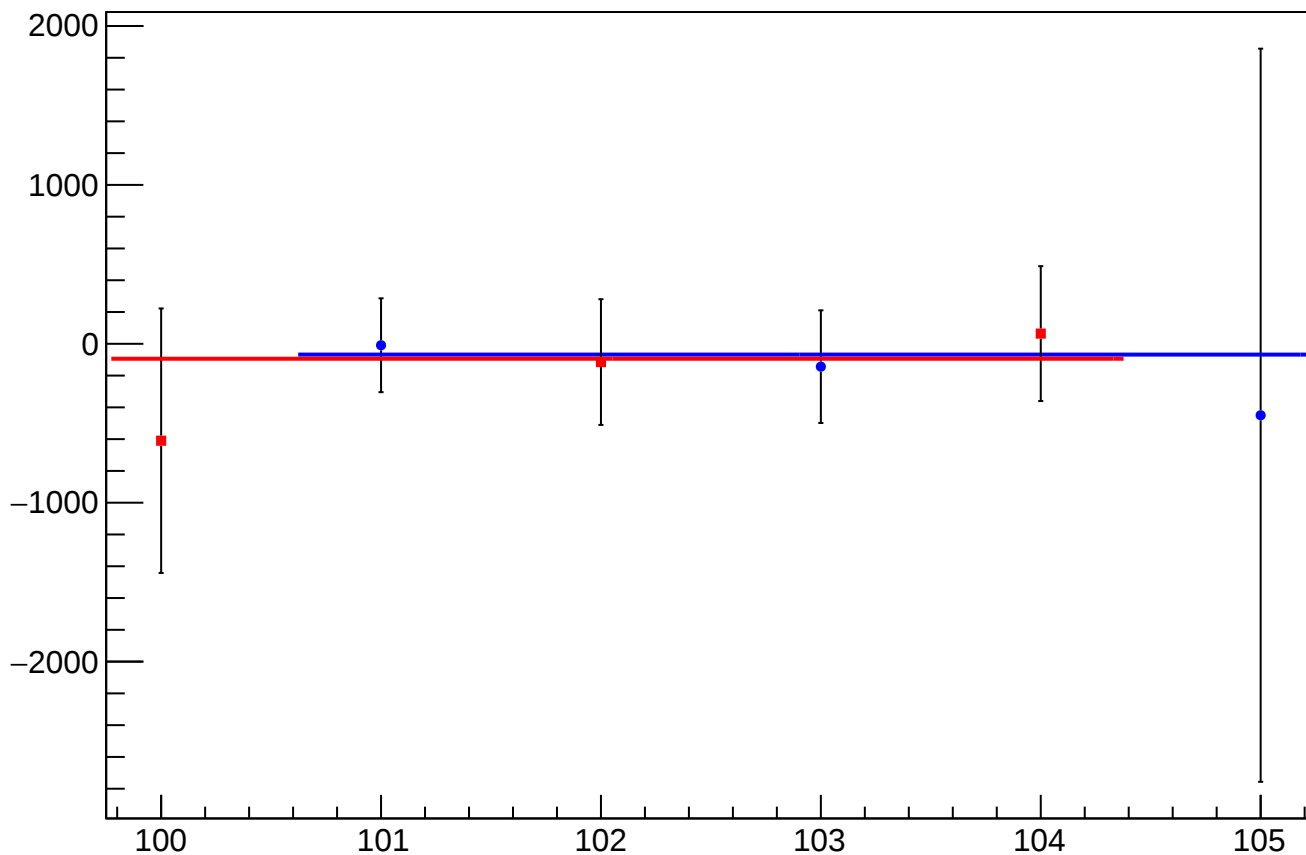
Right Out: 272.088 $\pm$ 0.189 χ^2 /NDF: 26634.6/2

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

233.421 $\pm$ 0.156 χ^2 /NDF: 18732.9/2

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

asym_bcm_dg_us_mean vs slug



Right In: -67.932 $\pm$ 225.790 χ^2/NDF : 0.1/2

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

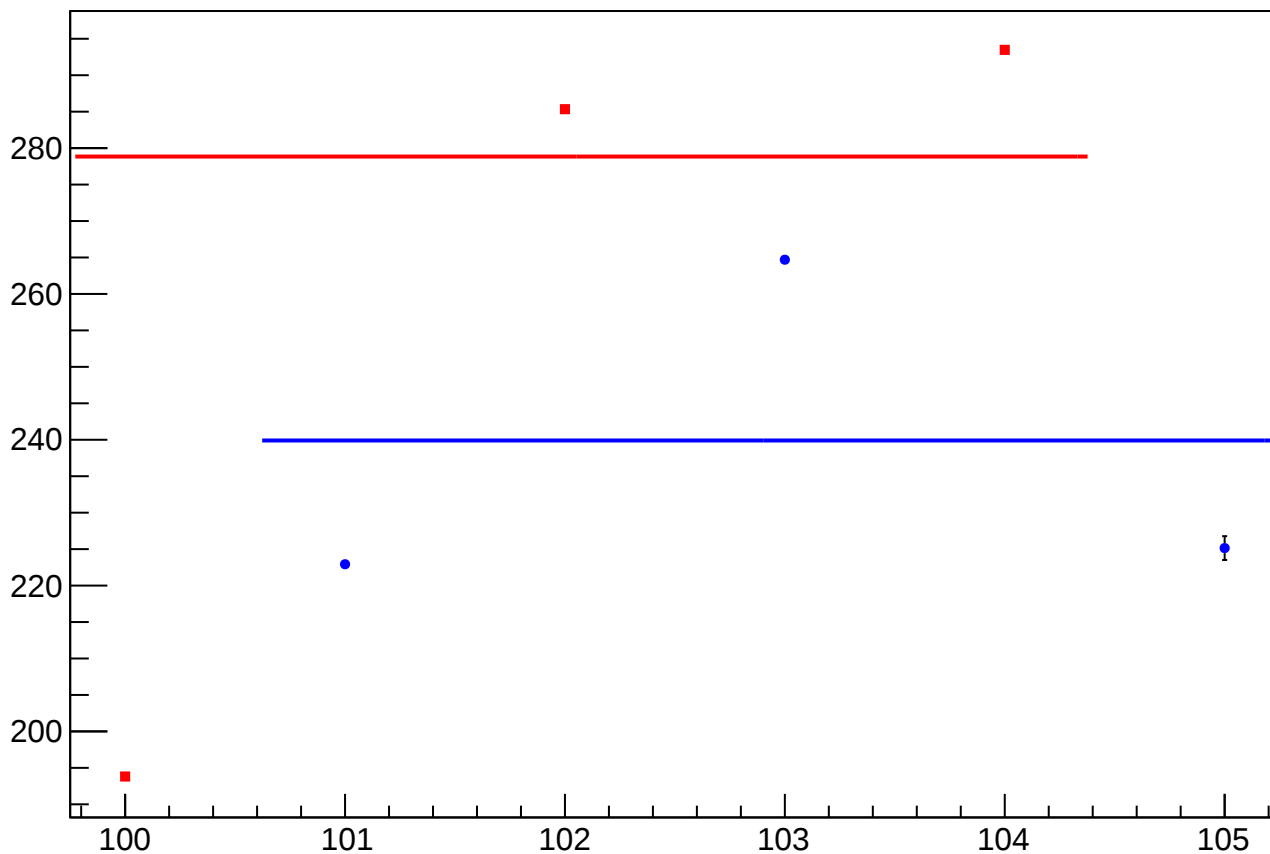
Right Out: -94.050 $\pm$ 273.318 χ^2/NDF : 0.5/2

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

-67.932 $\pm$ 225.790 χ^2/NDF : 0.1/2

-94.050 $\pm$ 273.318 χ^2/NDF : 0.5/2

asym_bcm_dg_us_rms vs slug



Right In: 239.900 $\pm$ 0.160 χ^2 /NDF: 16476.1/2

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

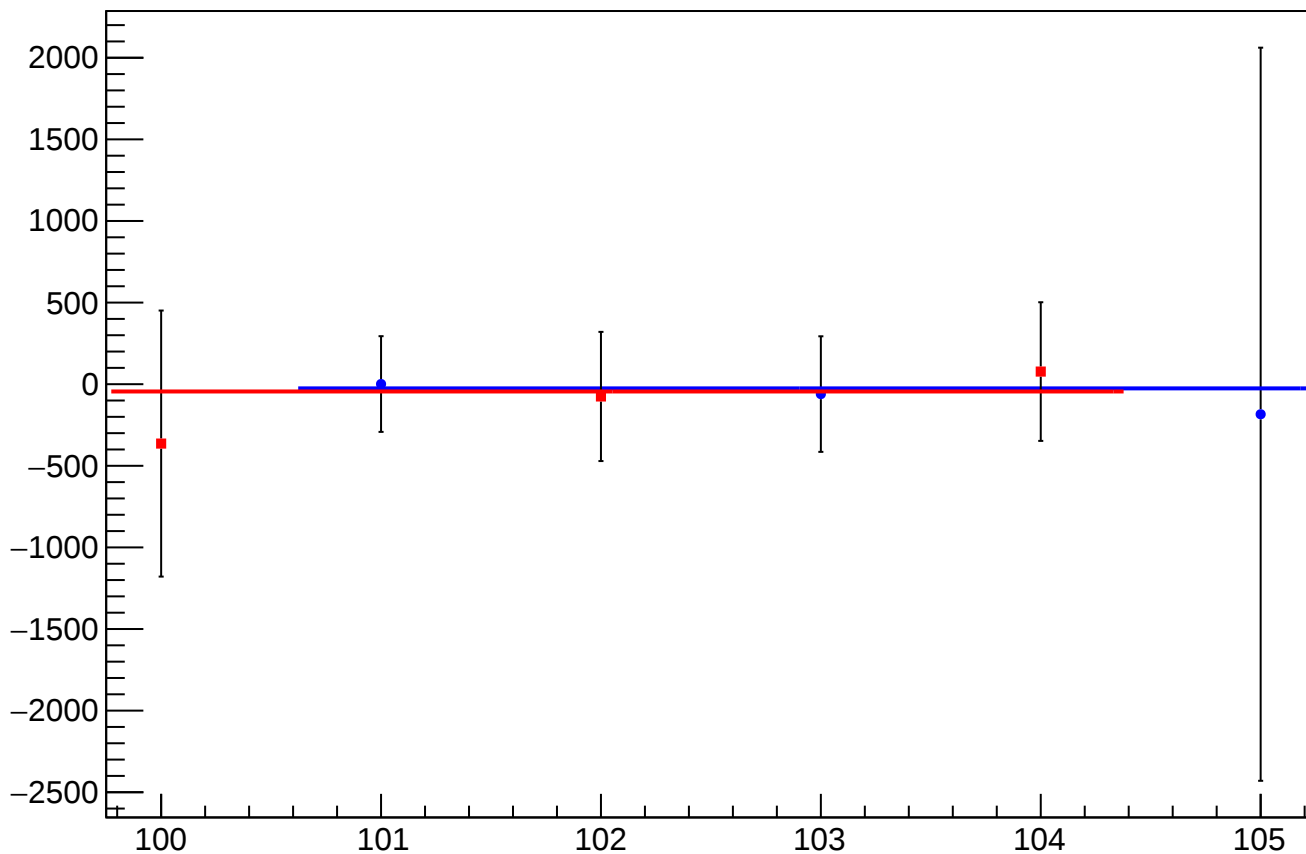
Right Out: 278.844 $\pm$ 0.193 χ^2 /NDF: 23793.0/2

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

239.900 $\pm$ 0.160 χ^2 /NDF: 16476.1/2

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

asym_bcm_dg_ds_mean vs slug



Right In: -25.678+/-224.678 χ^2/NDF : 0.0/2

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

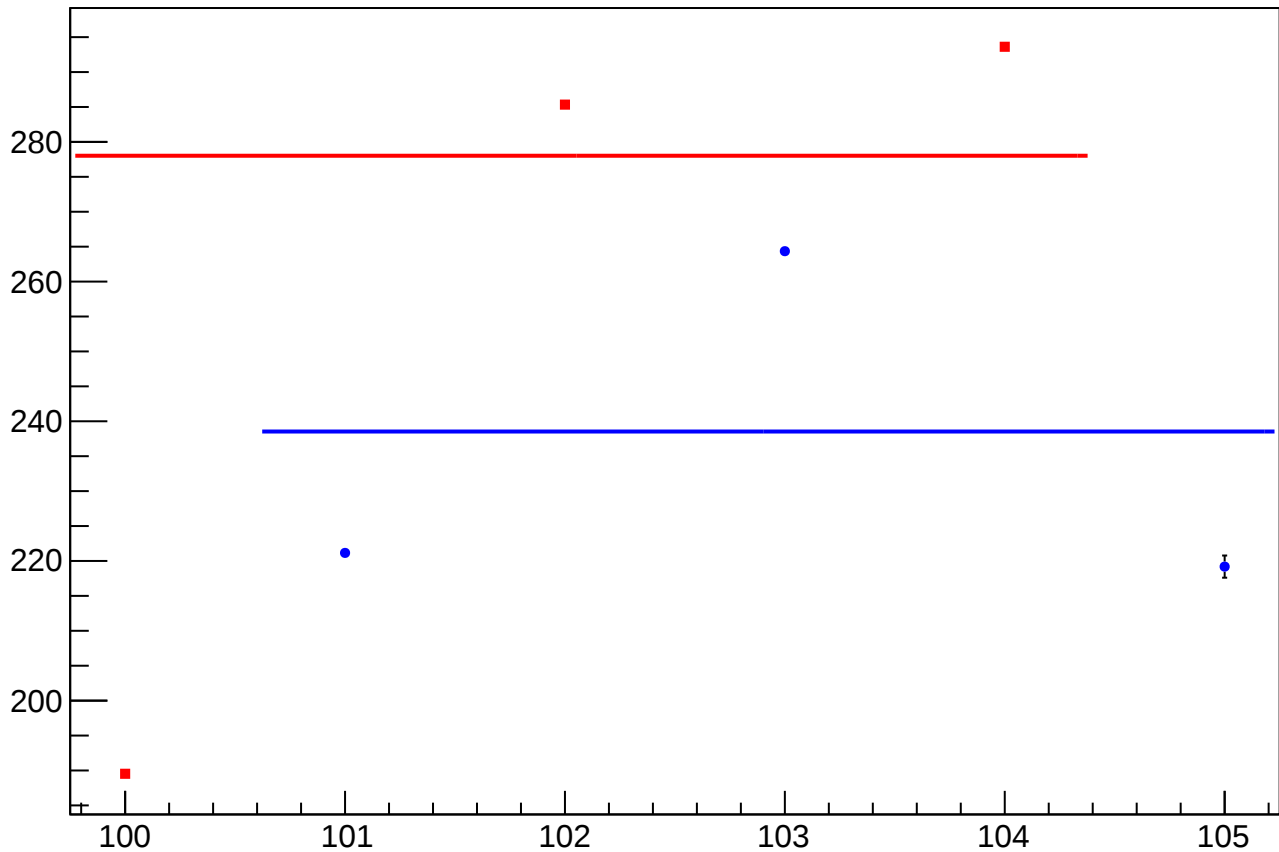
Right Out: -44.602+/-272.844 χ^2/NDF : 0.2/2

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

-25.678+/-224.678 χ^2/NDF : 0.0/2

-44.602+/-272.844 χ^2/NDF : 0.2/2

asym_bcm_dg_ds_rms vs slug



Right In: 238.533 $\pm$ 0.159 χ^2 /NDF: 17814.1/2

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

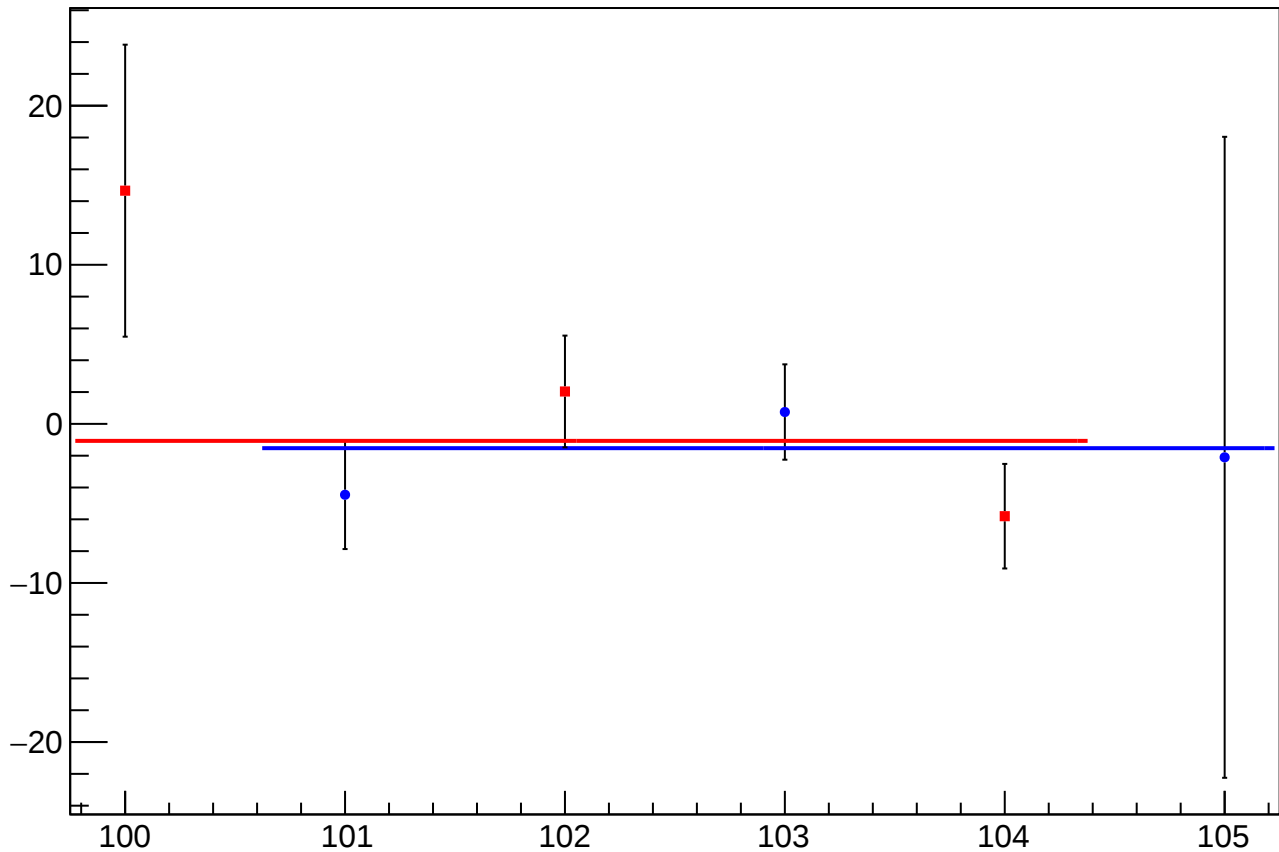
238.533 $\pm$ 0.159 χ^2 /NDF: 17814.1/2

Right Out: 278.019 $\pm$ 0.193 χ^2 /NDF: 26958.6/2

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

278.019 $\pm$ 0.193 χ^2 /NDF: 26958.6/2

asym_cav4bQ_mean vs slug



Right In: -1.527+/-2.238 χ^2/NDF : 1.3/2

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

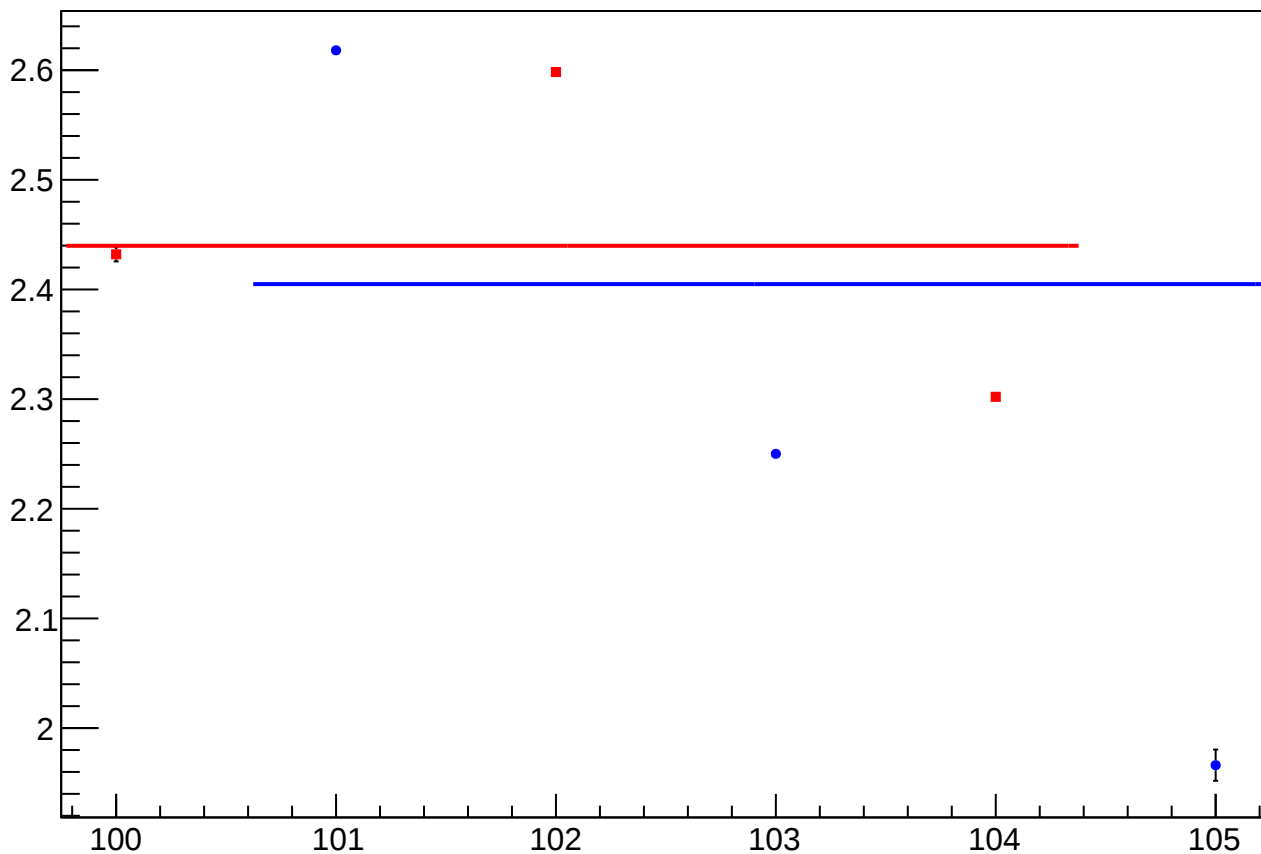
Right Out: -1.069+/-2.322 χ^2/NDF : 5.8/2

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

-1.527+/-2.238 χ^2/NDF : 1.3/2

-1.069+/-2.322 χ^2/NDF : 5.8/2

asym_cav4bQ_rms vs slug



Right In: 2.405+/-0.002 χ^2/NDF : 14098.3/2

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

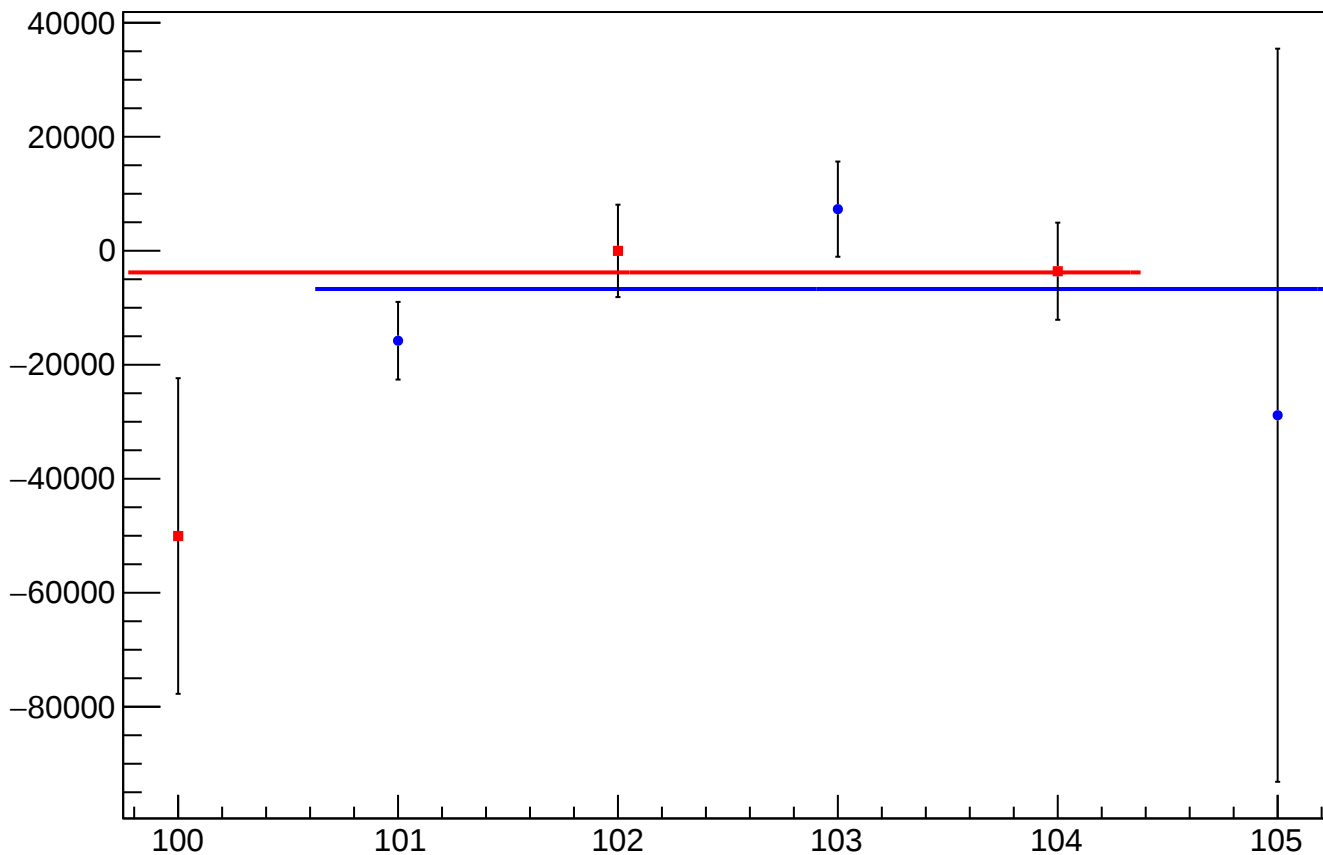
Right Out: 2.440+/-0.002 χ^2/NDF : 7585.7/2

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

2.405+/-0.002 χ^2/NDF : 14098.3/2

2.440+/-0.002 χ^2/NDF : 7585.7/2

asym_cav4cQ_mean vs slug



Right In: -6707.110+/-5261.489 χ^2/NDF : 4.7/2

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

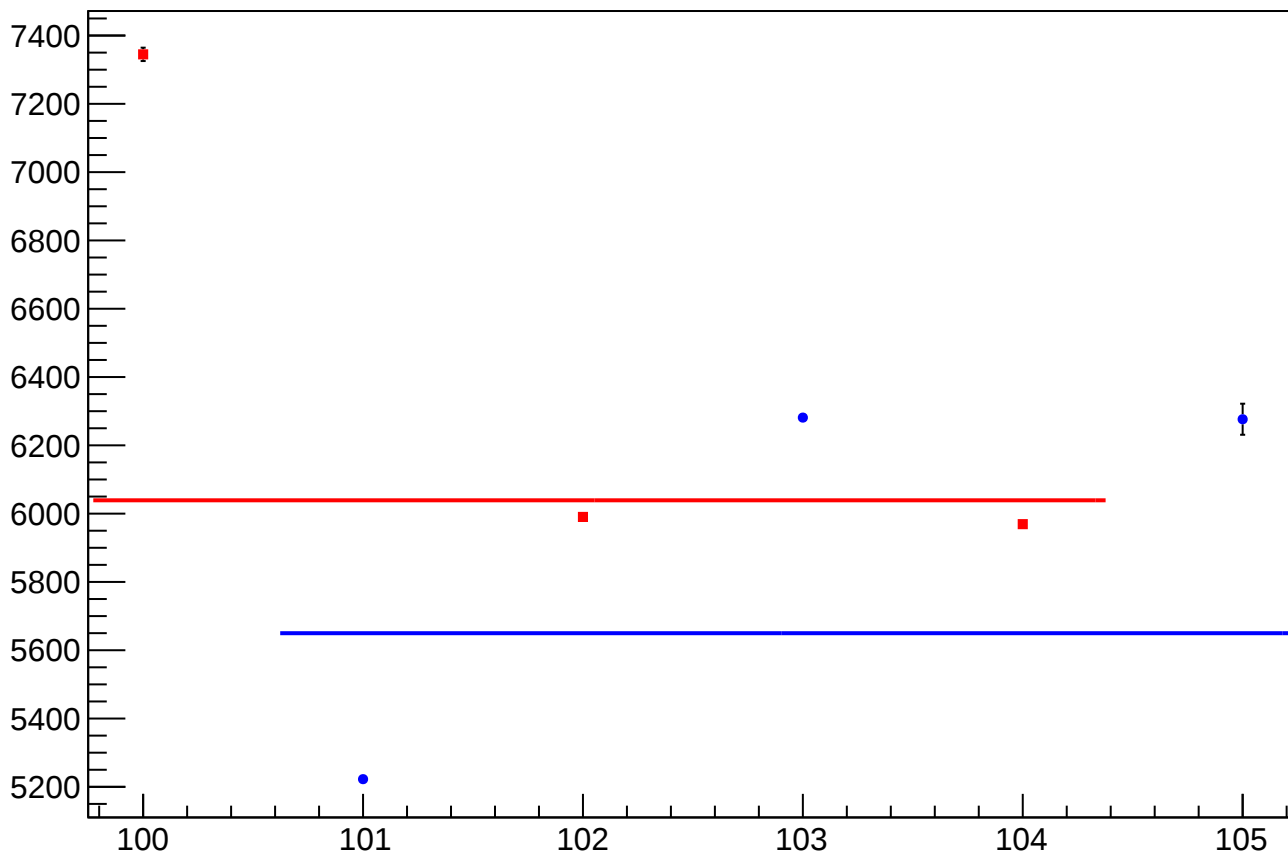
Right Out: -3797.352+/-5744.066 χ^2/NDF : 3.0/2

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

-6707.110+/-5261.489 χ^2/NDF : 4.7/2

-3797.352+/-5744.066 χ^2/NDF : 3.0/2

asym_cav4cQ_rms vs slug



Right In: 5649.881+/-3.720 χ^2/NDF : 19491.5/2

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

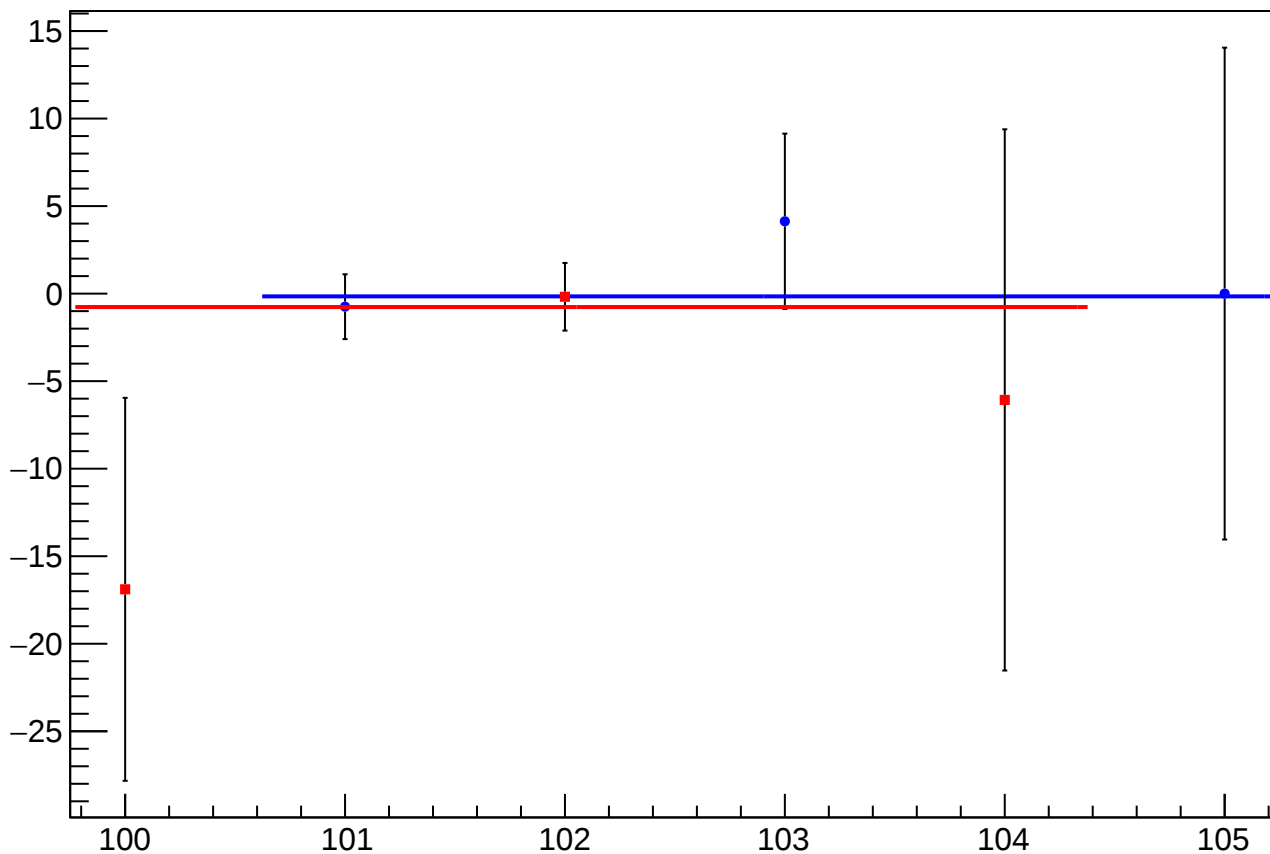
Right Out: 6039.043+/-4.062 χ^2/NDF : 4655.5/2

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

5649.881+/-3.720 χ^2/NDF : 19491.5/2

6039.043+/-4.062 χ^2/NDF : 4655.5/2

asym_cav4dQ_mean vs slug



Right In: -0.157+/-1.724 χ^2/NDF : 0.8/2

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

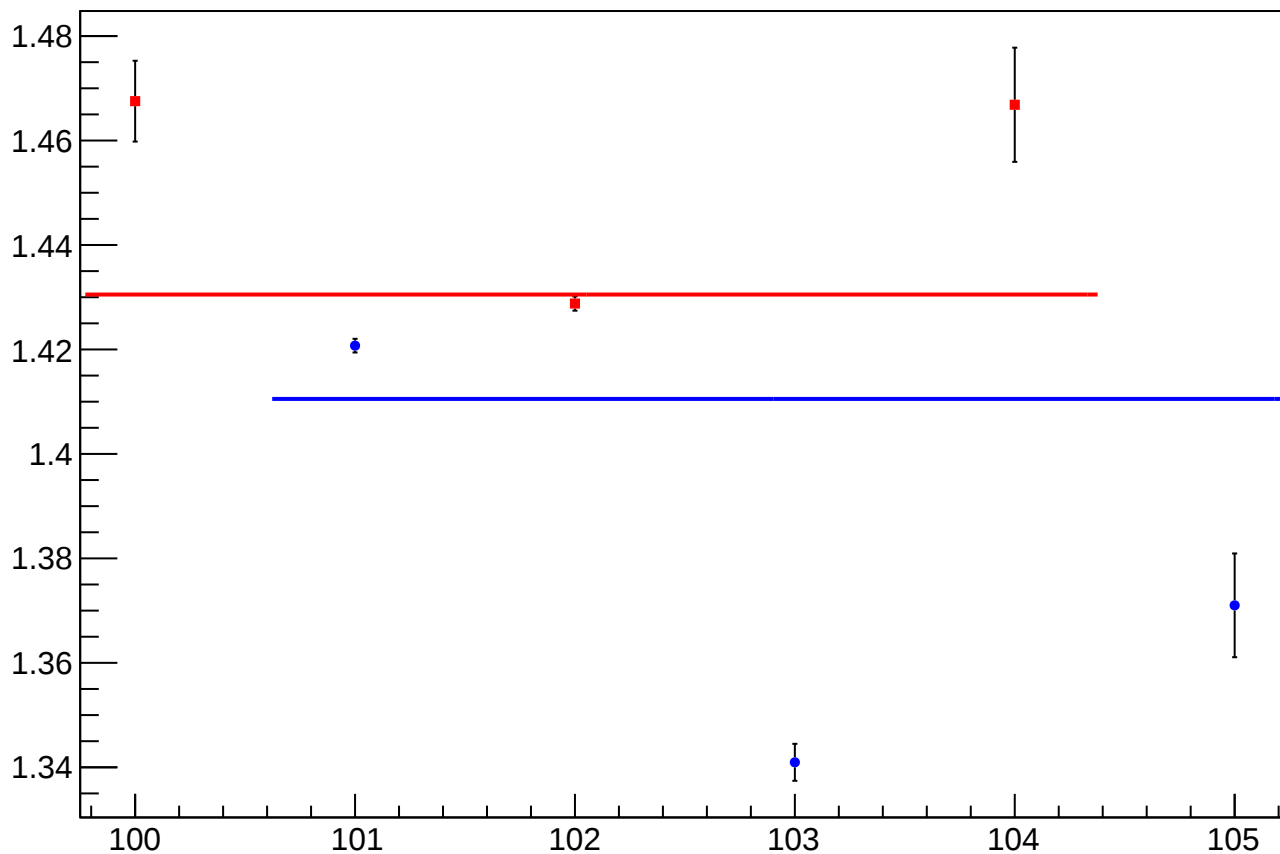
Right Out: -0.766+/-1.888 χ^2/NDF : 2.4/2

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

-0.157+/-1.724 χ^2/NDF : 0.8/2

-0.766+/-1.888 χ^2/NDF : 2.4/2

asym_cav4dQ_rms vs slug



Right In: 1.411+/-0.001 χ^2/NDF : 462.6/2

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

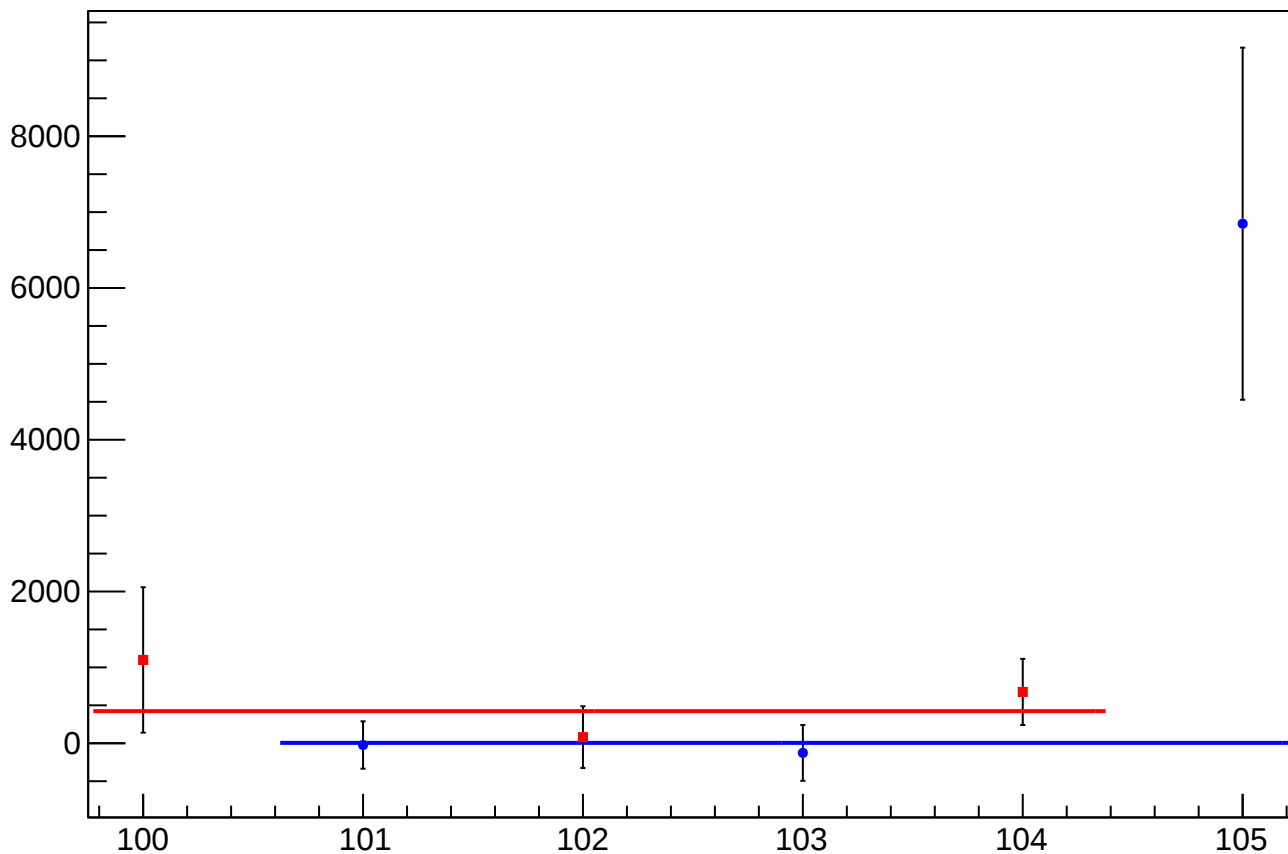
Right Out: 1.431+/-0.001 χ^2/NDF : 35.6/2

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

1.411+/-0.001 χ^2/NDF : 462.6/2

1.431+/-0.001 χ^2/NDF : 35.6/2

asym_bcm0l02_mean vs slug



Right In: 5.285+/-236.656 χ^2/NDF : 8.8/2

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

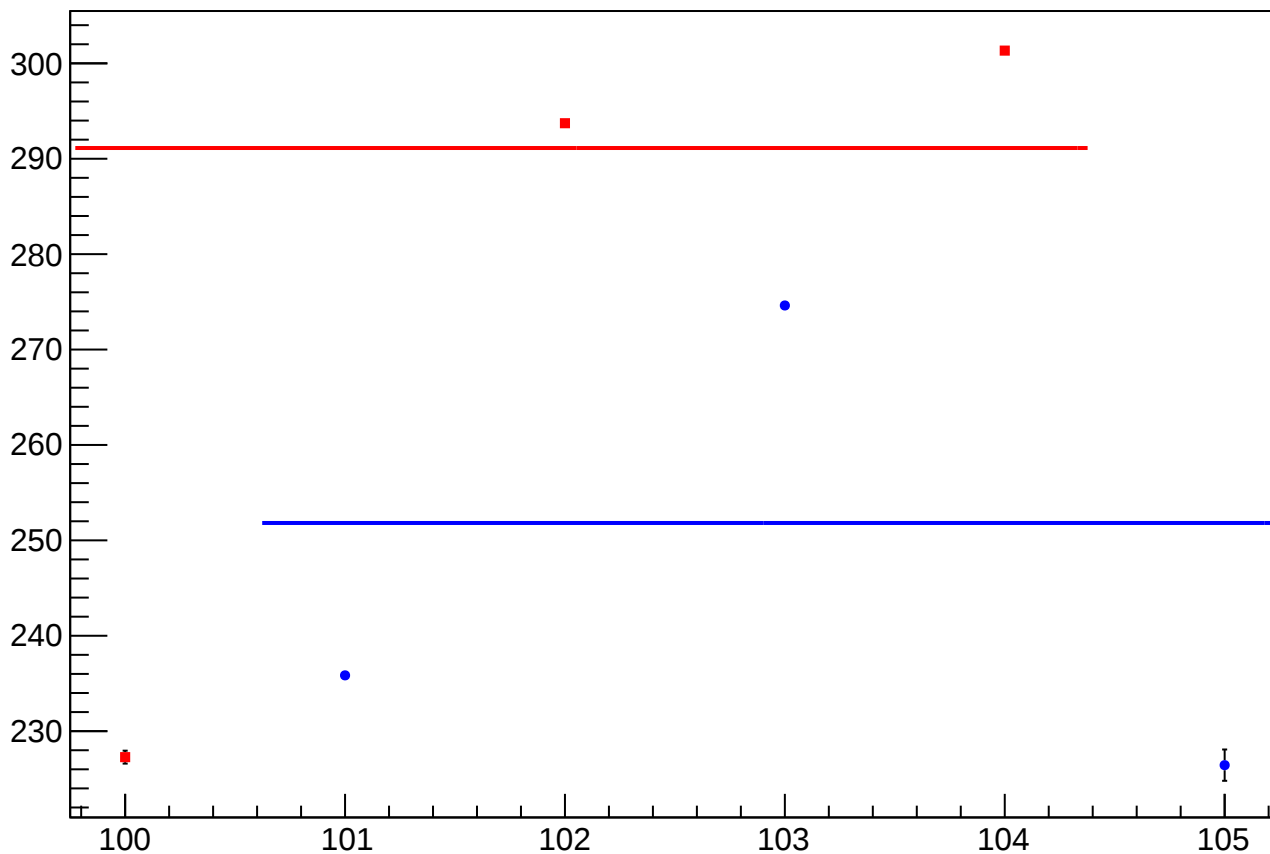
Right Out: 423.294+/-283.926 χ^2/NDF : 1.5/2

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

5.285+/-236.656 χ^2/NDF : 8.8/2

423.294+/-283.926 χ^2/NDF : 1.5/2

asym_bcm0l02_rms vs slug



Right In: 251.822 $\pm$ 0.167 χ^2 /NDF: 13172.3/2

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

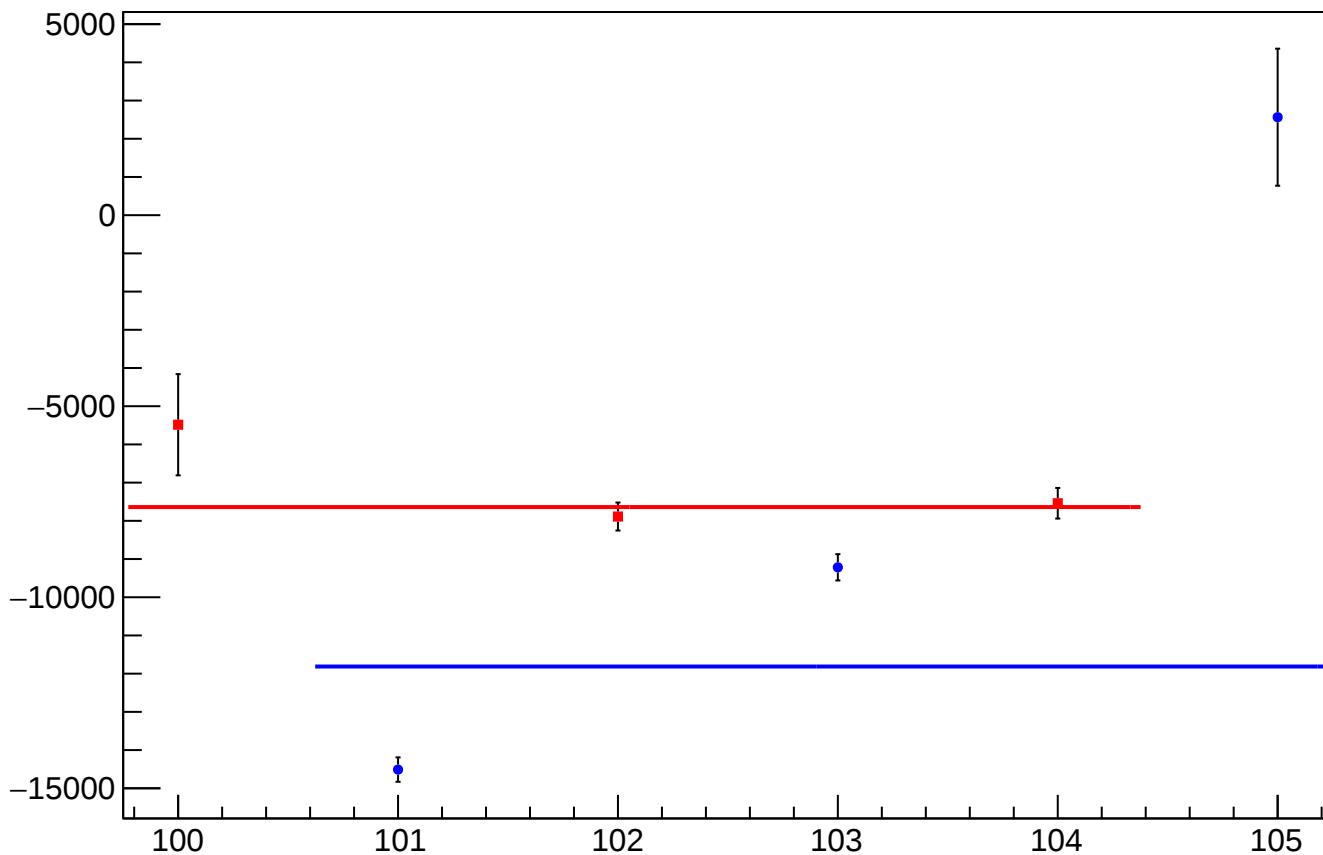
Right Out: 291.125 $\pm$ 0.201 χ^2 /NDF: 10059.9/2

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

251.822 $\pm$ 0.167 χ^2 /NDF: 13172.3/2

291.125 $\pm$ 0.201 χ^2 /NDF: 10059.9/2

asym_bpm0i02WS_mean vs slug



Right In: -11813.653+/-232.296 χ^2/NDF : 192.3/2

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

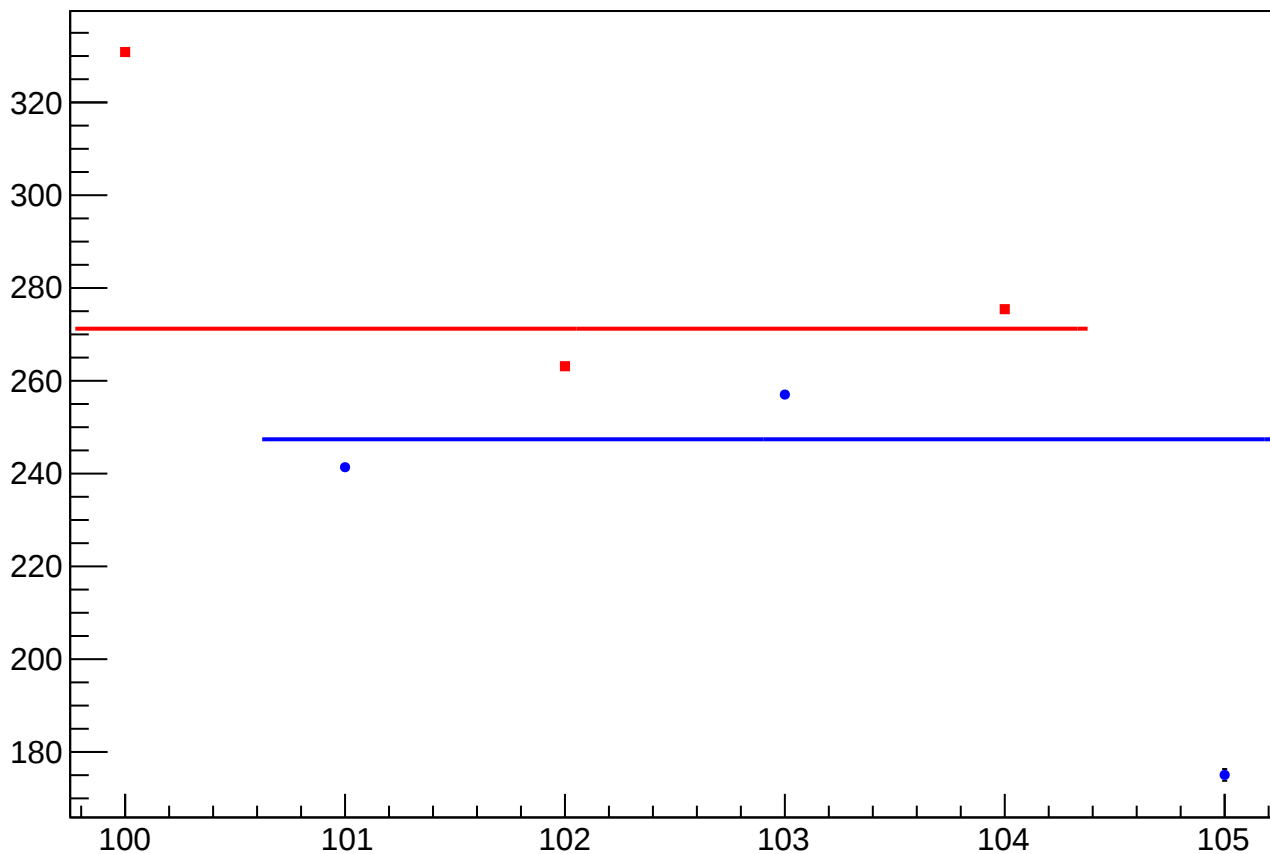
Right Out: -7639.155+/-265.114 χ^2/NDF : 3.2/2

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

-11813.653+/-232.296 χ^2/NDF : 192.3/2

-7639.155+/-265.114 χ^2/NDF : 3.2/2

asym_bpm0i02WS_rms vs slug



Right In: 247.393+/-0.164 χ^2/NDF : 5530.3/2

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

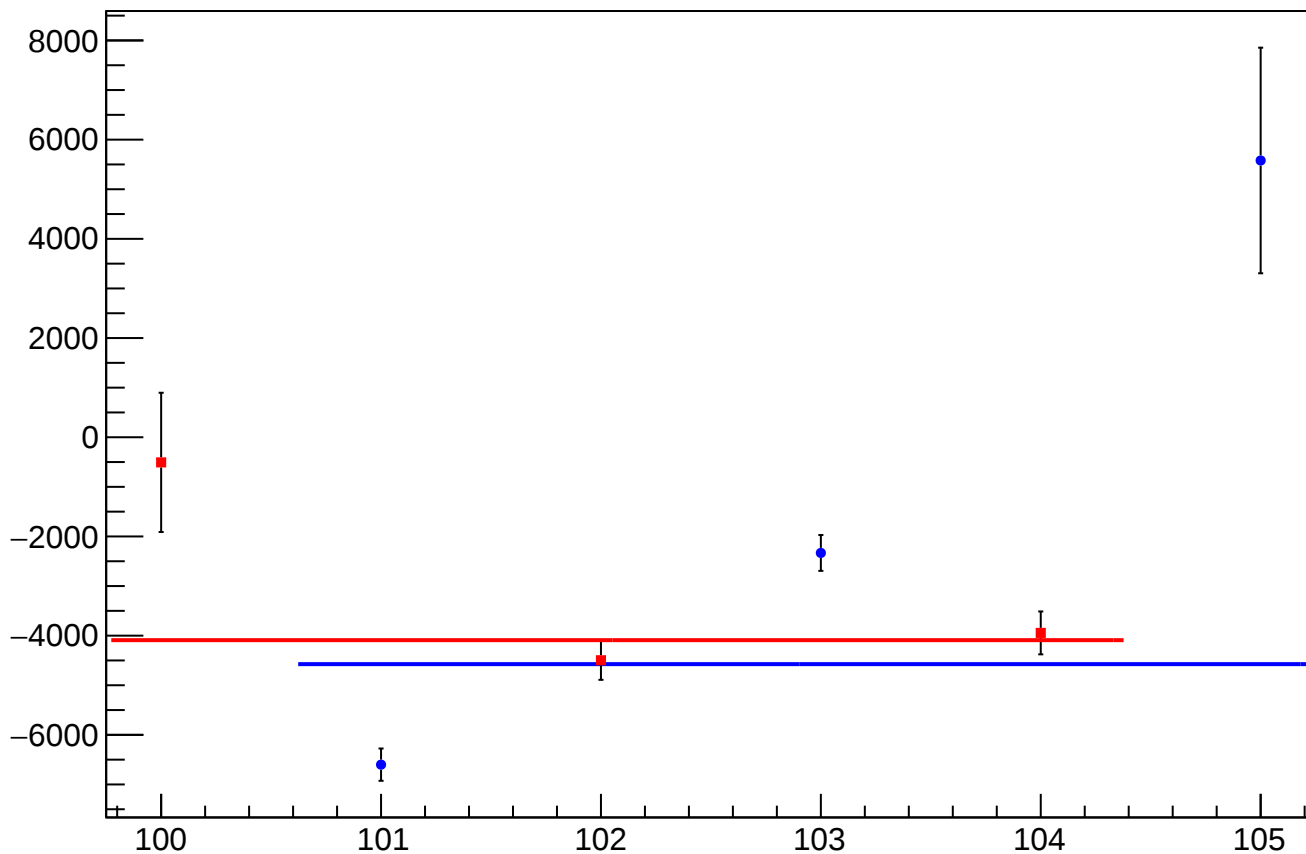
Right Out: 271.232+/-0.187 χ^2/NDF : 5247.6/2

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

247.393+/-0.164 χ^2/NDF : 5530.3/2

271.232+/-0.187 χ^2/NDF : 5247.6/2

asym_bpm0i02aWS_mean vs slug



Right In: -4574.426 $\pm$ 240.509 χ^2 /NDF: 97.2/2

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

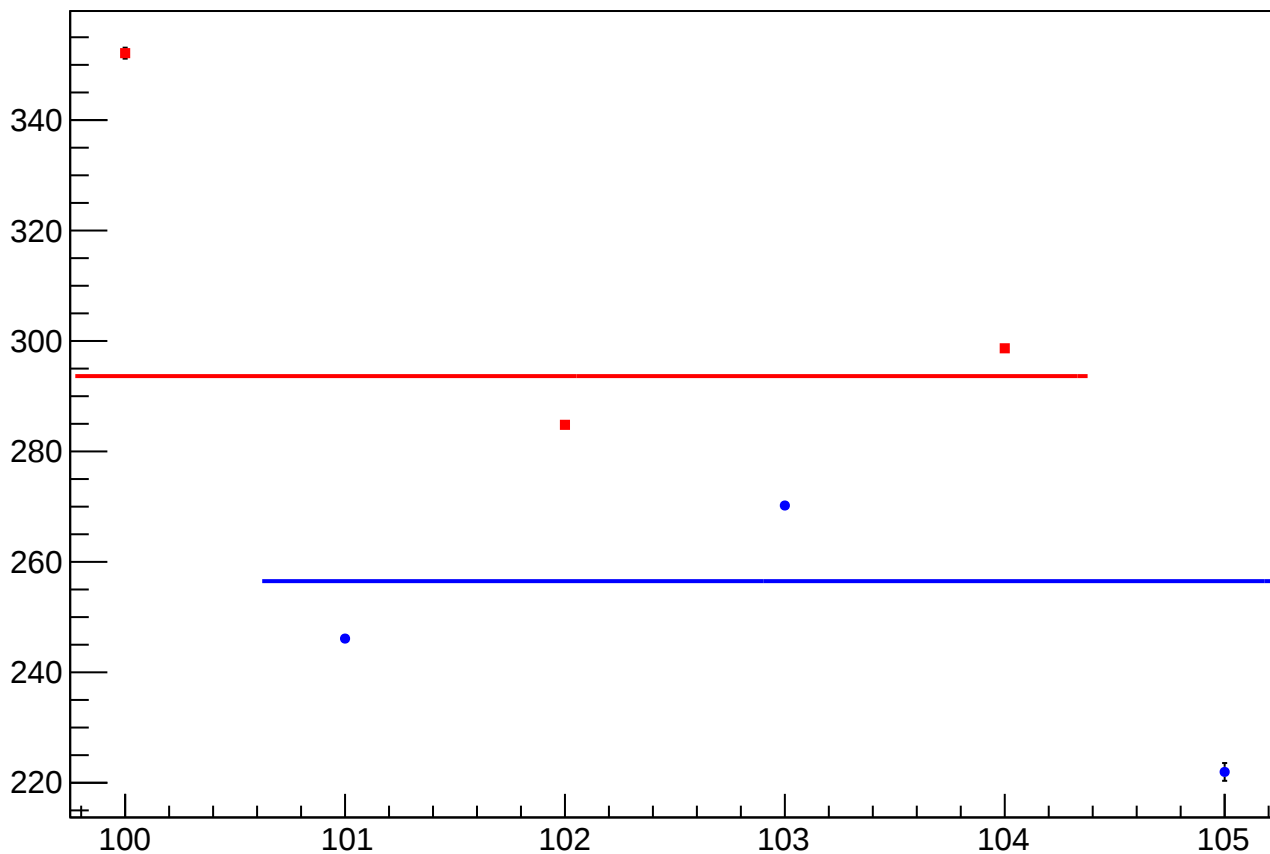
Right Out: -4090.843 $\pm$ 285.375 χ^2 /NDF: 7.7/2

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

-4574.426 $\pm$ 240.509 χ^2 /NDF: 97.2/2

-4090.843 $\pm$ 285.375 χ^2 /NDF: 7.7/2

asym_bpm0i02aWS_rms vs slug



Right In: 256.513 $\pm$ 0.170 χ^2 /NDF: 5375.2/2

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

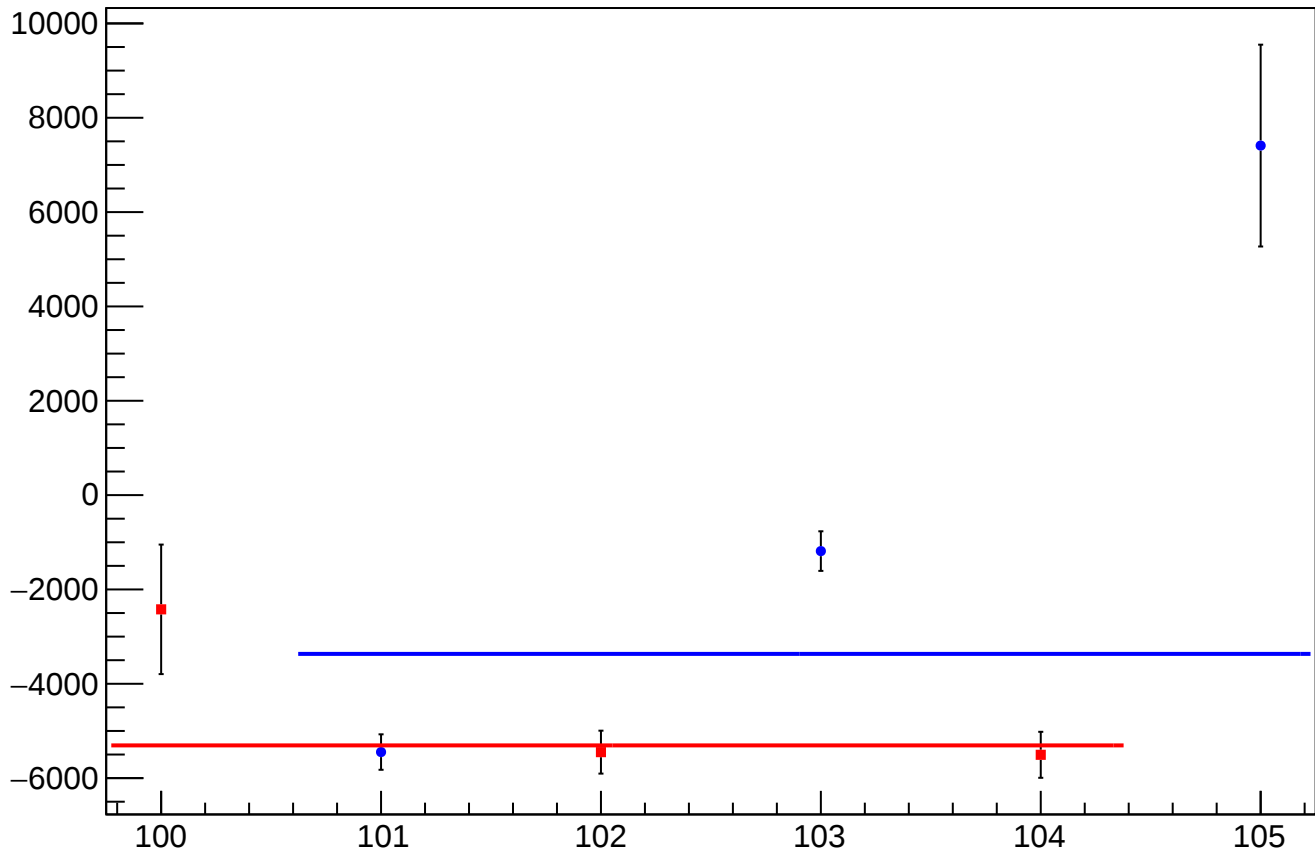
256.513 $\pm$ 0.170 χ^2 /NDF: 5375.2/2

Right Out: 293.641 $\pm$ 0.202 χ^2 /NDF: 4741.3/2

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

293.641 $\pm$ 0.202 χ^2 /NDF: 4741.3/2

asym_bpm0i05WS_mean vs slug



Right In: -3366.252+/-277.684 χ^2/NDF : 83.0/2

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

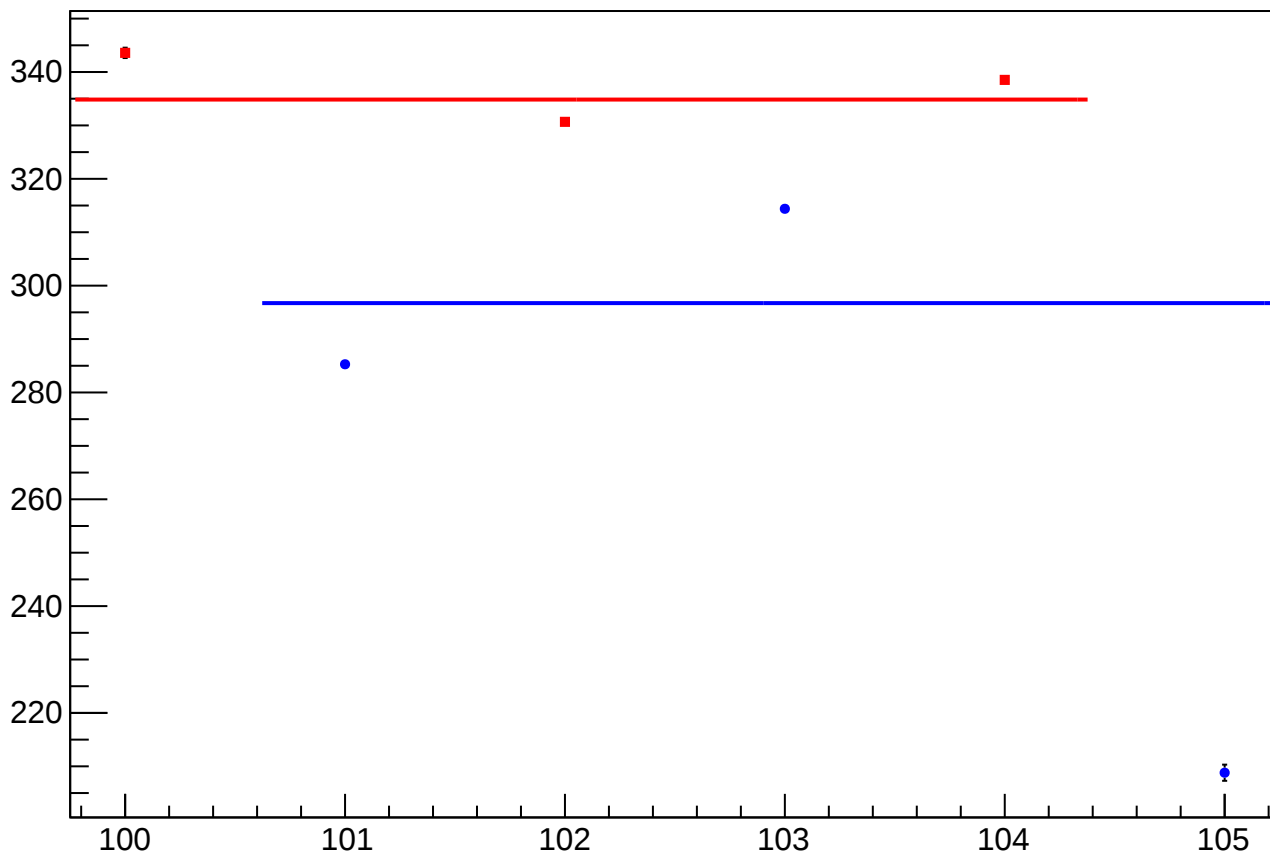
-3366.252+/-277.684 χ^2/NDF : 83.0/2

Right Out: -5306.172+/-323.288 χ^2/NDF : 4.7/2

-5306.172+/-323.288 χ^2/NDF : 4.7/2

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

asym_bpm0i05WS_rms vs slug



Right In: 296.730 $\pm$ 0.196 χ^2 /NDF: 8773.6/2

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

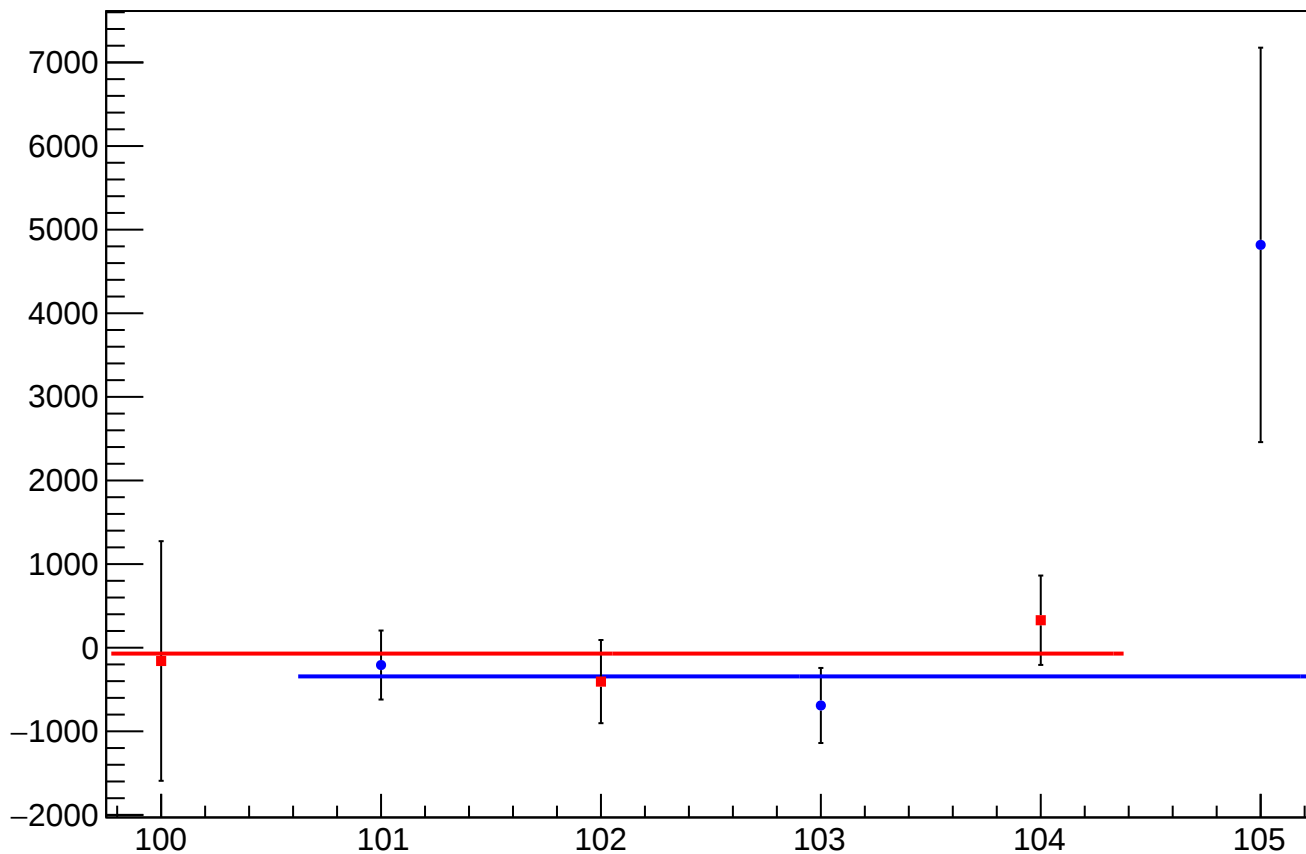
296.730 $\pm$ 0.196 χ^2 /NDF: 8773.6/2

Right Out: 334.840 $\pm$ 0.229 χ^2 /NDF: 363.3/2

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

334.840 $\pm$ 0.229 χ^2 /NDF: 363.3/2

asym_bpm0i07WS_mean vs slug



Right In: -343.239+/-301.298 χ^2/NDF : 5.5/2

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

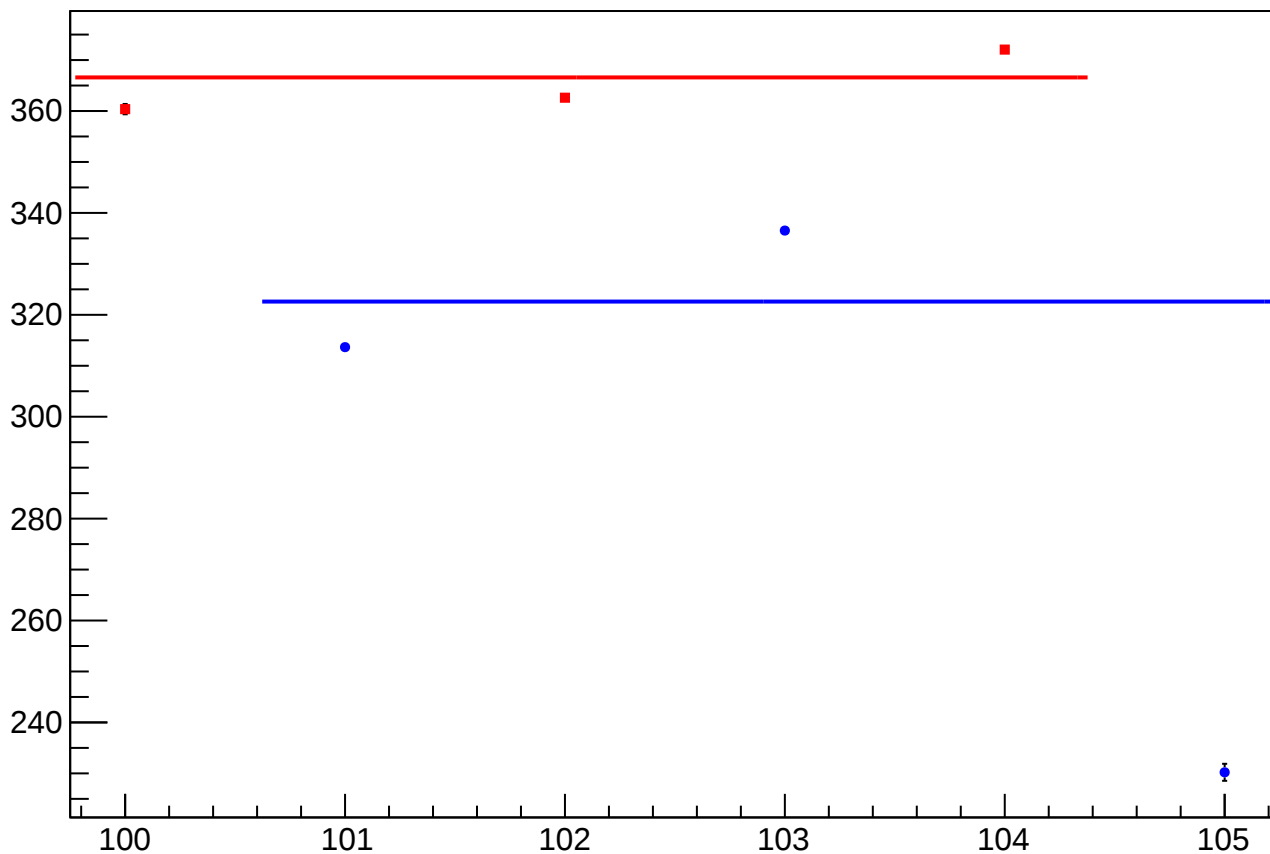
Right Out: -70.394+/-352.906 χ^2/NDF : 1.0/2

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

-343.239+/-301.298 χ^2/NDF : 5.5/2

-70.394+/-352.906 χ^2/NDF : 1.0/2

asym_bpm0i07WS_rms vs slug



Right In: 322.600 $\pm$ 0.213 χ^2 /NDF: 5935.4/2

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

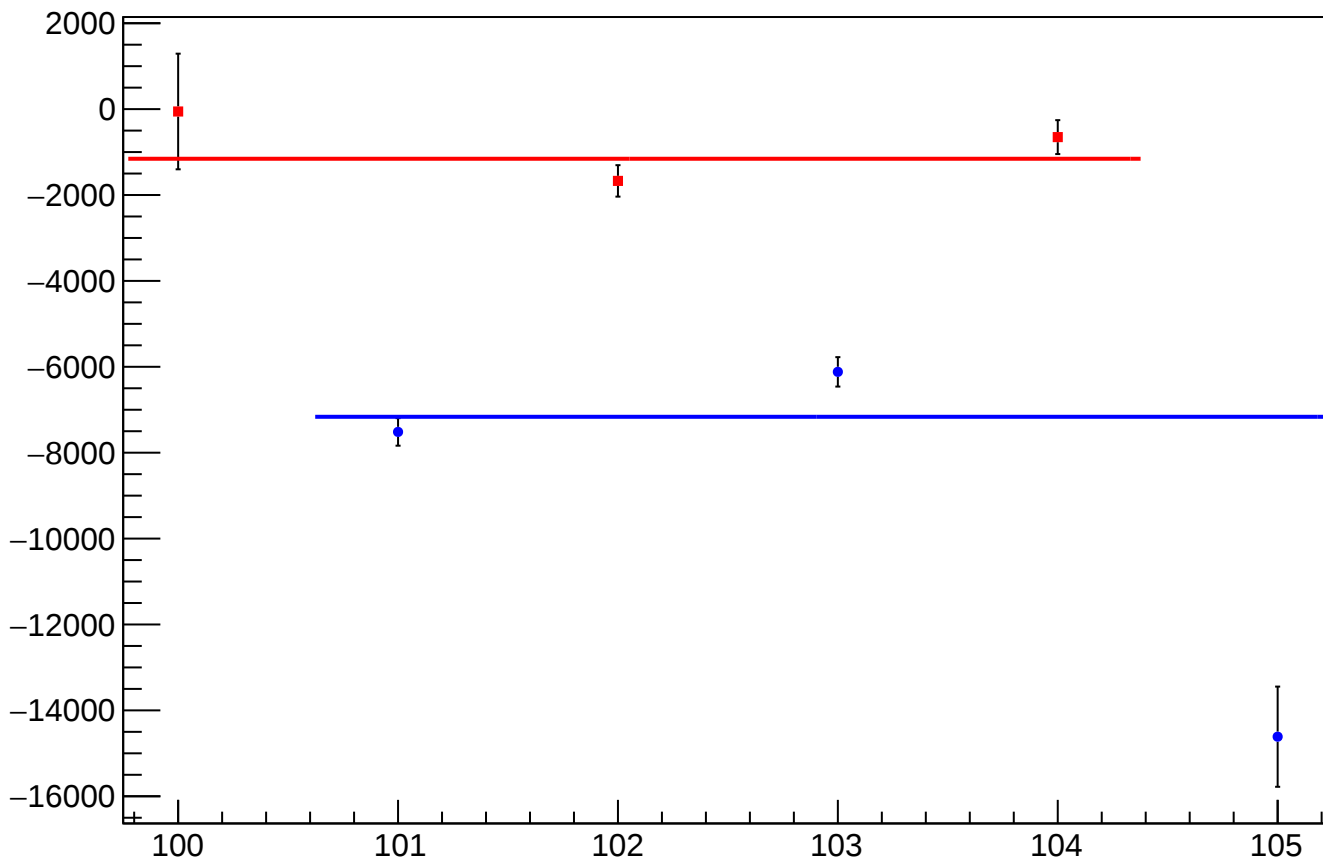
322.600 $\pm$ 0.213 χ^2 /NDF: 5935.4/2

Right Out: 366.591 $\pm$ 0.250 χ^2 /NDF: 374.8/2

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

366.591 $\pm$ 0.250 χ^2 /NDF: 374.8/2

asym_bpm1i02WS_mean vs slug



Right In: -7164.012 $\pm$ 229.607 χ^2 /NDF: 51.3/2

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

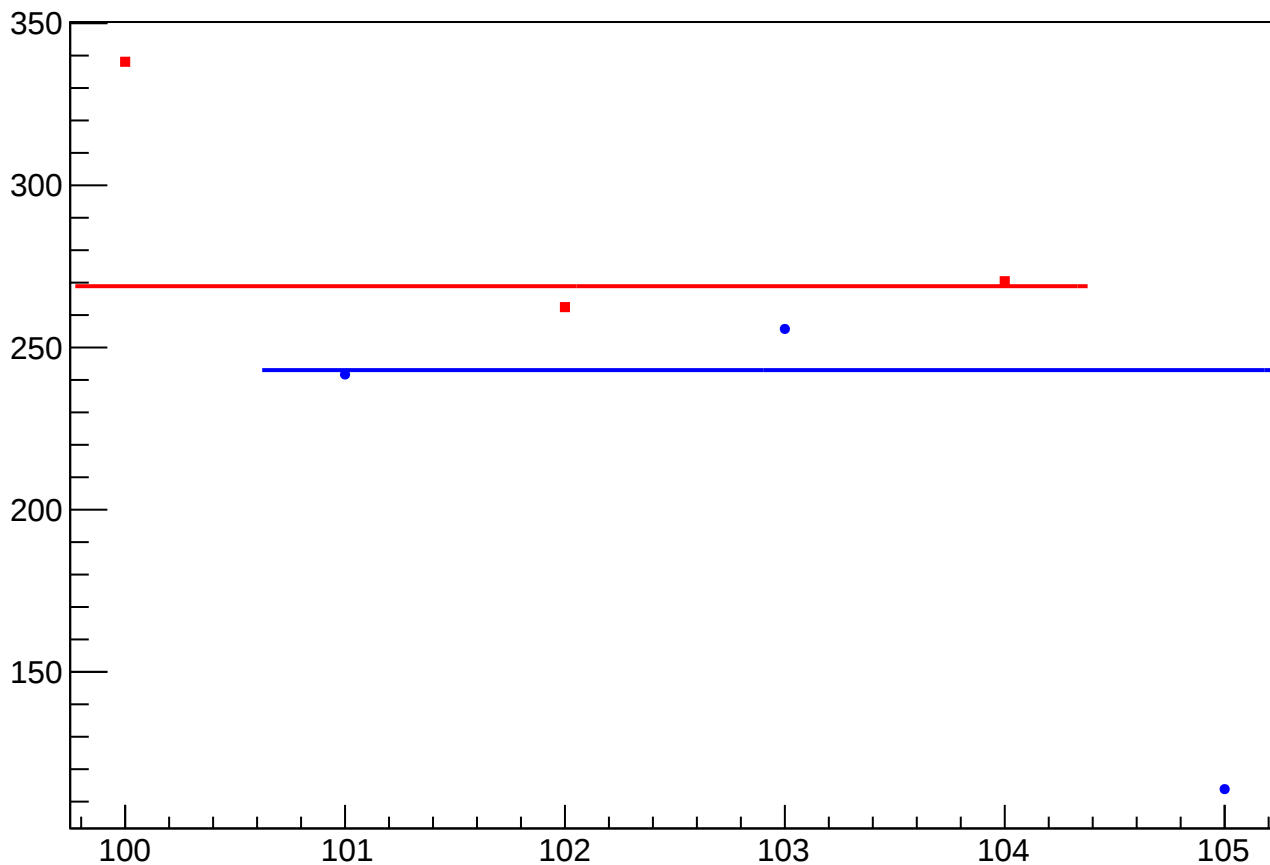
Right Out: -1155.883 $\pm$ 263.364 χ^2 /NDF: 4.3/2

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

-7164.012 $\pm$ 229.607 χ^2 /NDF: 51.3/2

-1155.883 $\pm$ 263.364 χ^2 /NDF: 4.3/2

asym_bpm1i02WS_rms vs slug



Right In: 243.031+/-0.162 χ^2/NDF : 27300.1/2

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

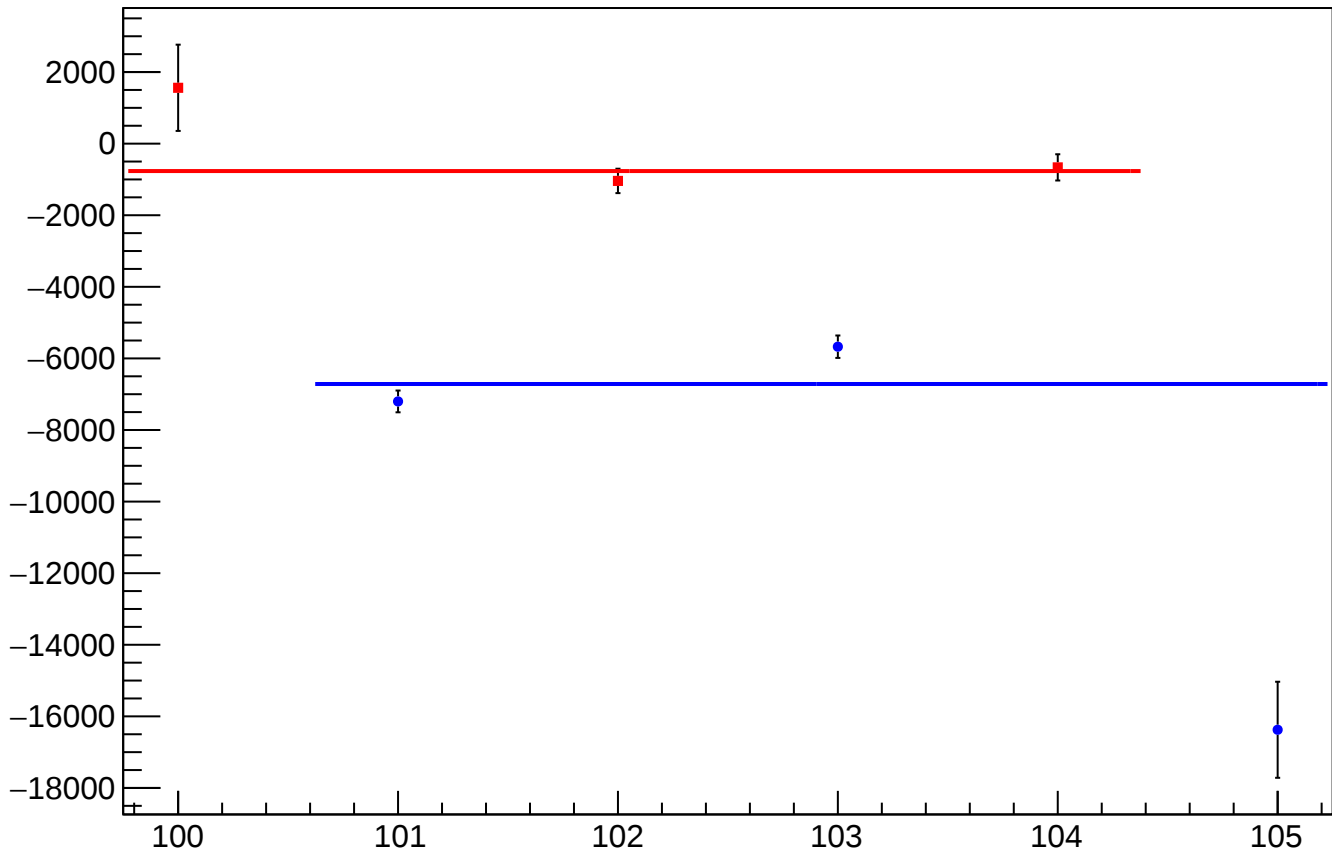
Right Out: 268.901+/-0.186 χ^2/NDF : 5932.7/2

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

243.031+/-0.162 χ^2/NDF : 27300.1/2

268.901+/-0.186 χ^2/NDF : 5932.7/2

asym_bpm2i01WS_mean vs slug



Right In: -6715.016+/-215.377 χ^2/NDF : 65.5/2

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

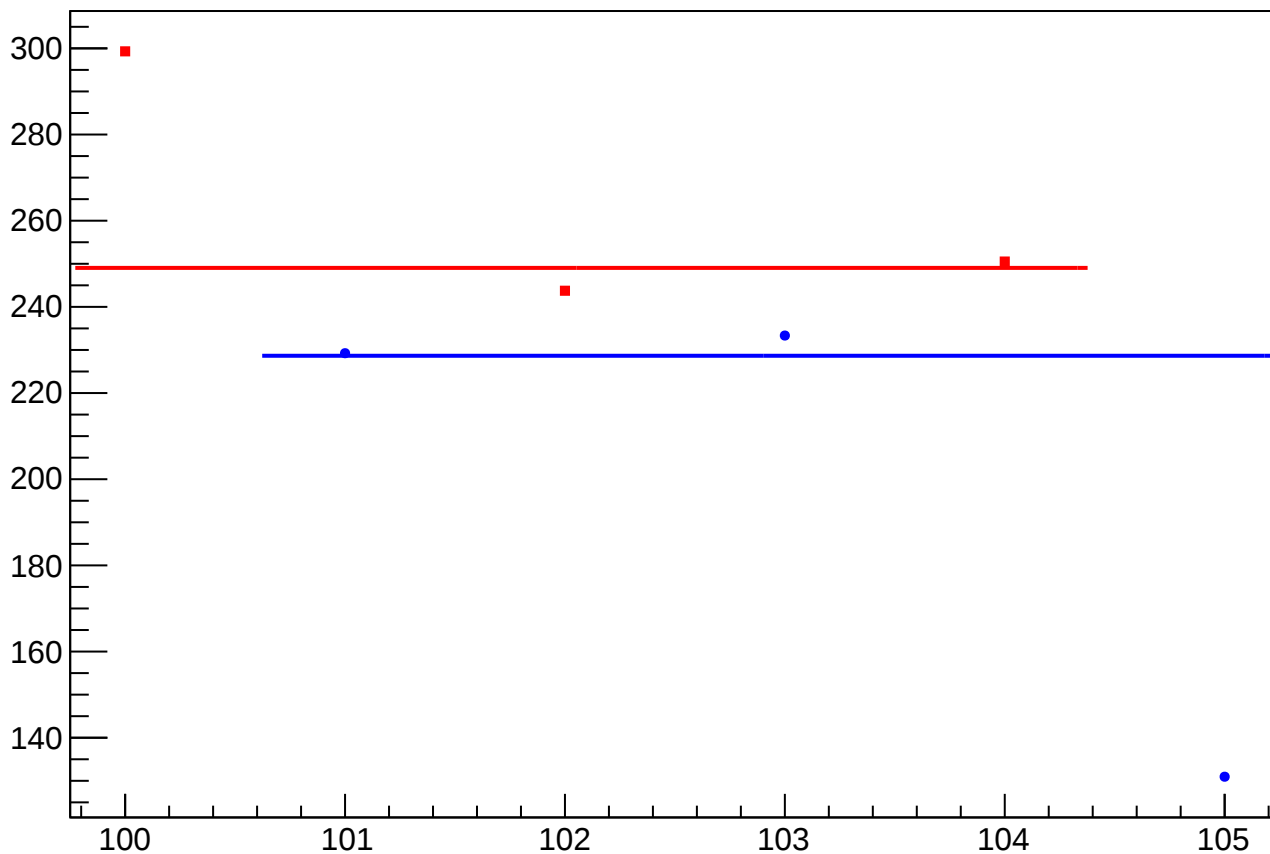
Right Out: -765.845+/-244.466 χ^2/NDF : 4.5/2

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

-6715.016+/-215.377 χ^2/NDF : 65.5/2

-765.845+/-244.466 χ^2/NDF : 4.5/2

asym_bpm2i01WS_rms vs slug



Right In: 228.653 $\pm$ 0.152 χ^2 /NDF: 11059.9/2

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

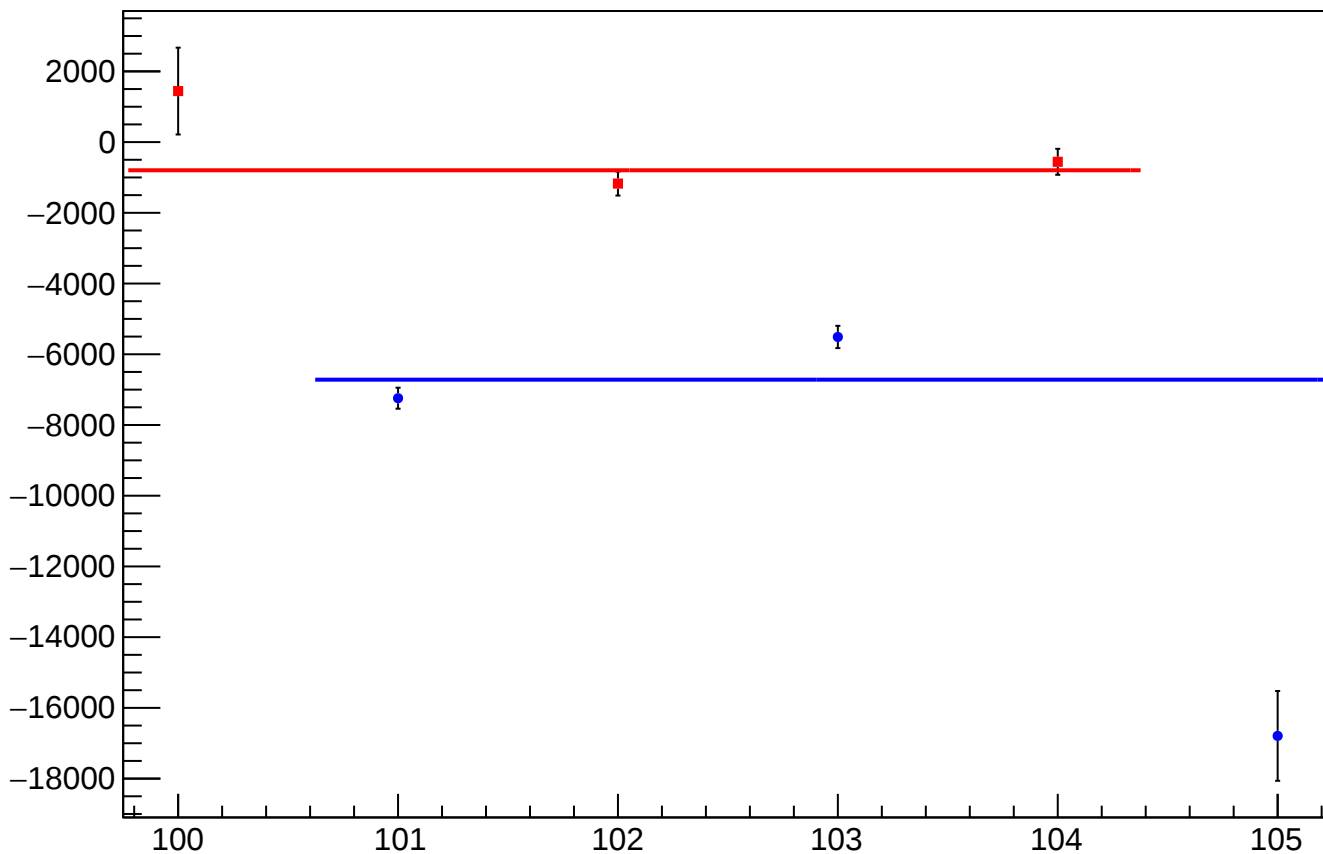
228.653 $\pm$ 0.152 χ^2 /NDF: 11059.9/2

Right Out: 249.048 $\pm$ 0.173 χ^2 /NDF: 3996.8/2

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

249.048 $\pm$ 0.173 χ^2 /NDF: 3996.8/2

asym_bpm2i02WS_mean vs slug



Right In: -6718.585+/-213.041 χ^2/NDF : 80.8/2

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

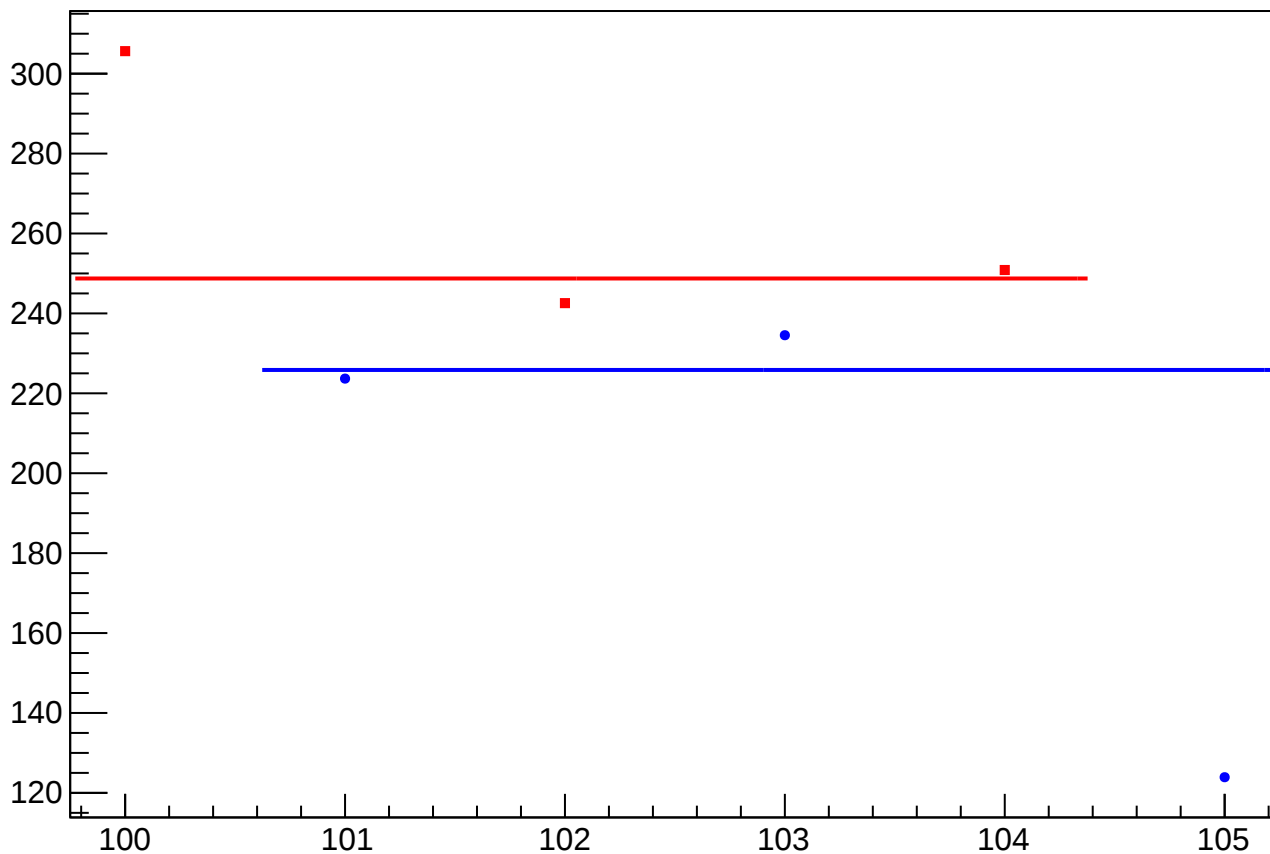
Right Out: -796.656+/-244.301 χ^2/NDF : 5.0/2

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

-6718.585+/-213.041 χ^2/NDF : 80.8/2

-796.656+/-244.301 χ^2/NDF : 5.0/2

asym_bpm2i02WS_rms vs slug



Right In: 225.846 $\pm$ 0.151 χ^2 /NDF: 14519.9/2

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

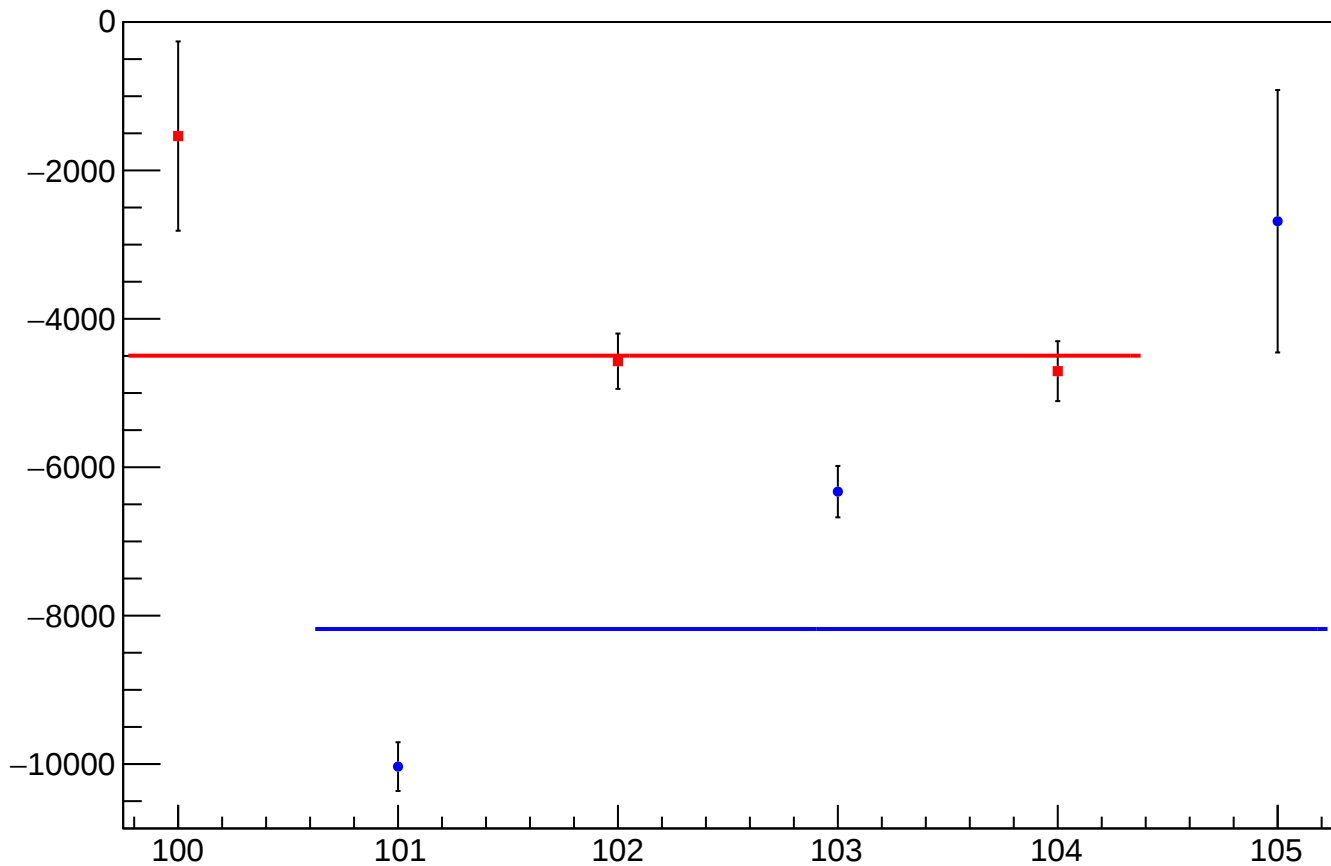
225.846 $\pm$ 0.151 χ^2 /NDF: 14519.9/2

Right Out: 248.738 $\pm$ 0.173 χ^2 /NDF: 5024.4/2

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

248.738 $\pm$ 0.173 χ^2 /NDF: 5024.4/2

asym_bpm0i01WS_mean vs slug



Right In: -8180.267+/-236.154 χ^2/NDF : 70.1/2

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

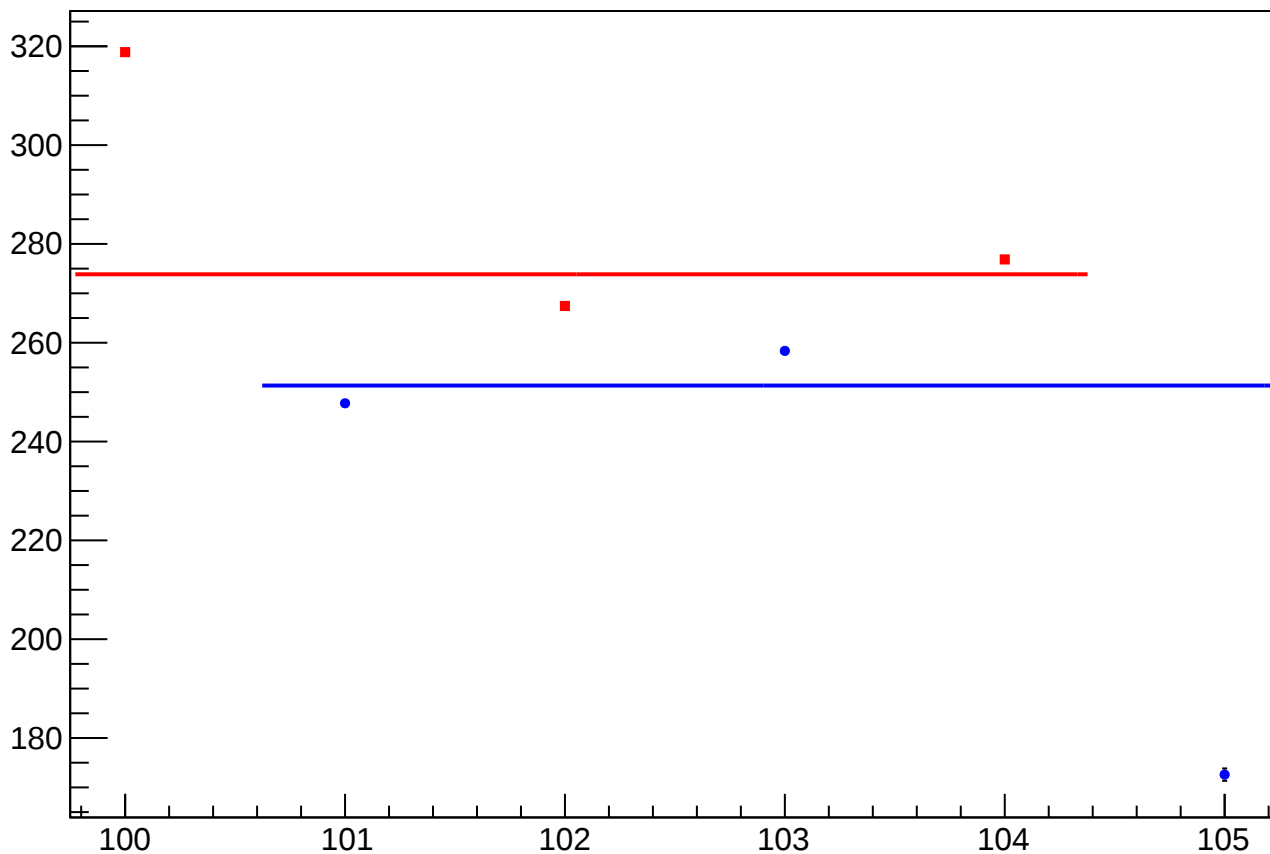
Right Out: -4496.506+/-267.759 χ^2/NDF : 5.7/2

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

-8180.267+/-236.154 χ^2/NDF : 70.1/2

-4496.506+/-267.759 χ^2/NDF : 5.7/2

asym_bpm0i01WS_rms vs slug



Right In: 251.336 $\pm$ 0.167 χ^2 /NDF: 5025.0/2

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

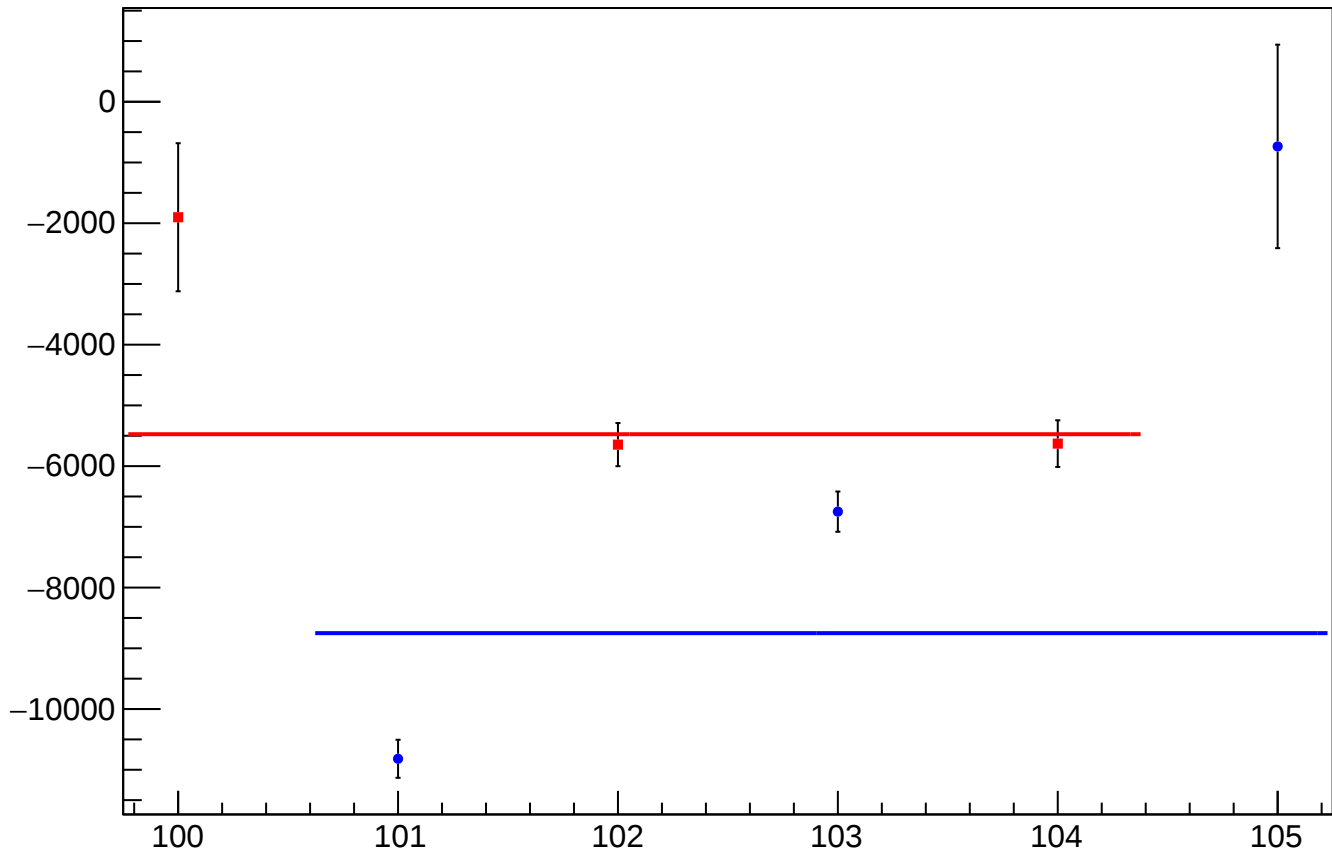
Right Out: 273.850 $\pm$ 0.189 χ^2 /NDF: 3187.8/2

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

251.336 $\pm$ 0.167 χ^2 /NDF: 5025.0/2

273.850 $\pm$ 0.189 χ^2 /NDF: 3187.8/2

asym_bpm0i01aWS_mean vs slug



Right In: -8750.259+/-225.552 χ^2/NDF : 103.0/2

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

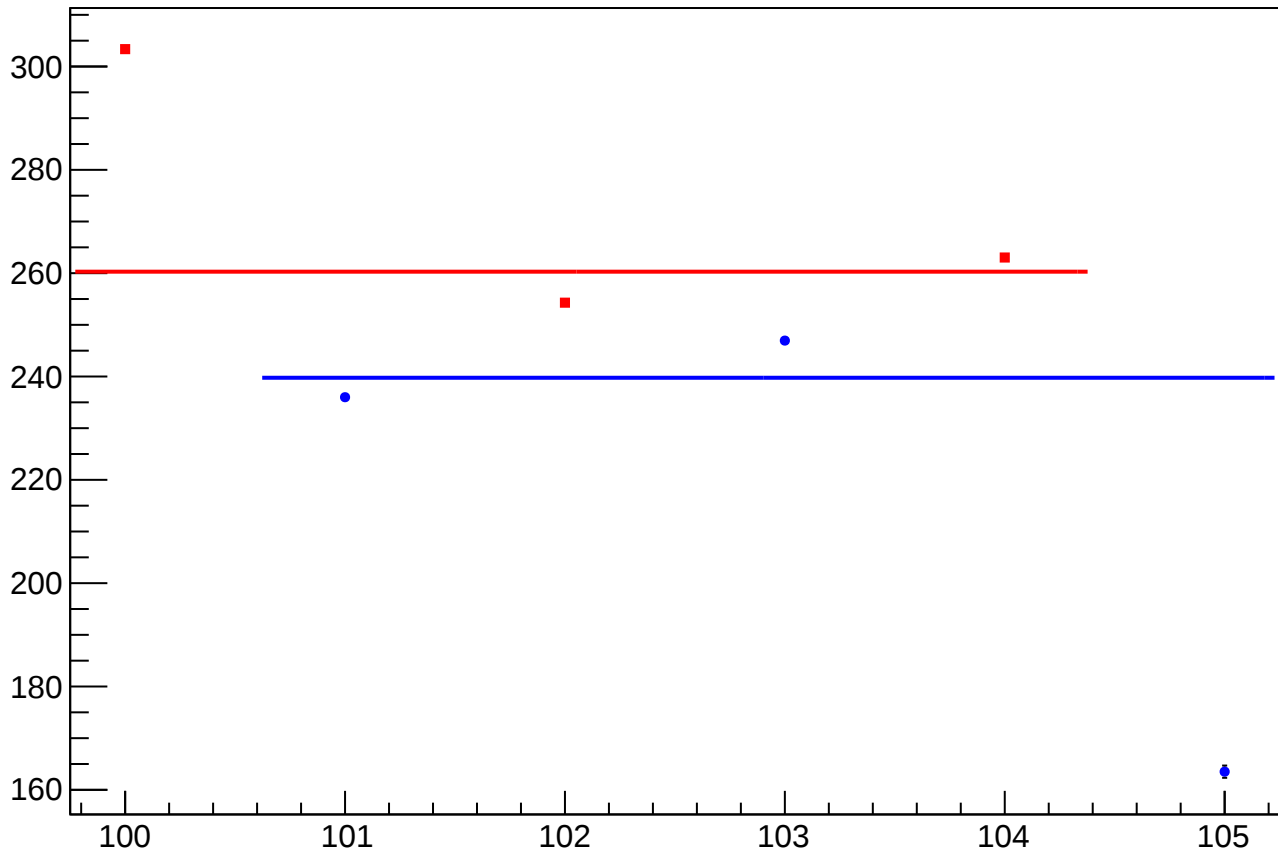
-8750.259+/-225.552 χ^2/NDF : 103.0/2

Right Out: -5474.573+/-255.107 χ^2/NDF : 9.0/2

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

-5474.573+/-255.107 χ^2/NDF : 9.0/2

asym_bpm0i01aWS_rms vs slug



Right In: 239.759+/-0.159 χ^2/NDF : 5373.2/2

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

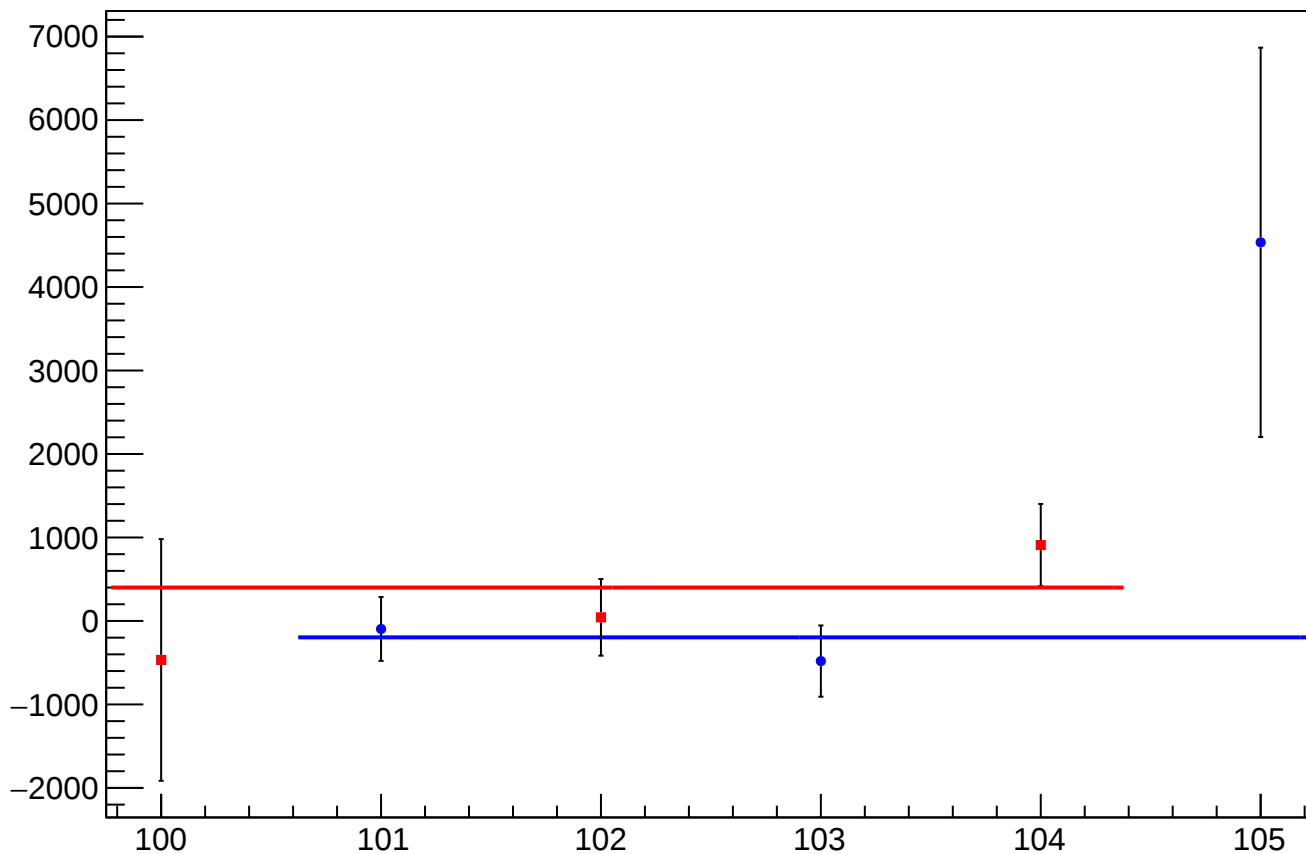
Right Out: 260.290+/-0.180 χ^2/NDF : 3168.6/2

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

239.759+/-0.159 χ^2/NDF : 5373.2/2

260.290+/-0.180 χ^2/NDF : 3168.6/2

asym_bpm0l01WS_mean vs slug



Right In: -196.565+/-282.758 χ^2 /NDF: 4.6/2

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

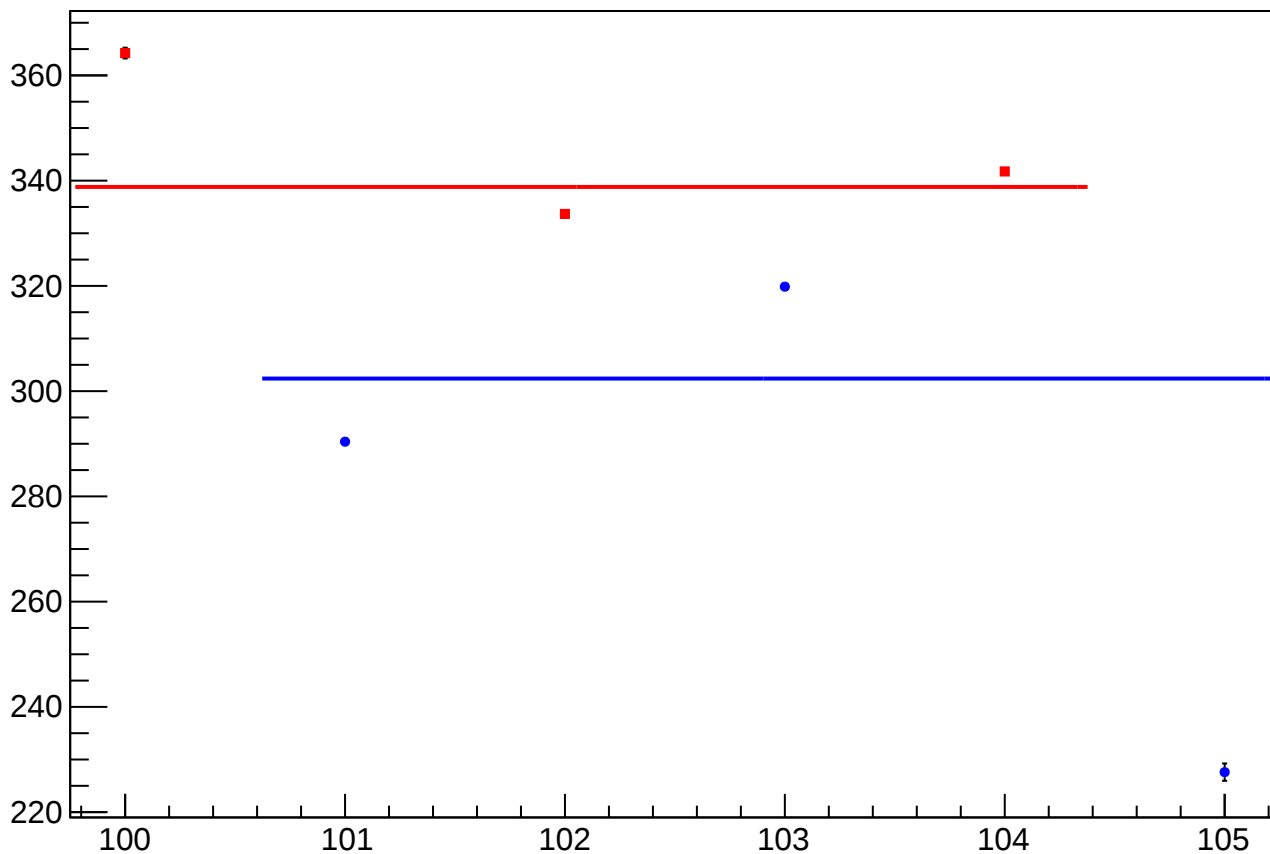
Right Out: 400.162+/-326.913 χ^2 /NDF: 2.0/2

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

-196.565+/-282.758 χ^2 /NDF: 4.6/2

400.162+/-326.913 χ^2 /NDF: 2.0/2

asym_bpm0l01WS_rms vs slug



Right In: 302.390 $\pm$ 0.200 χ^2 /NDF: 7368.4/2

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

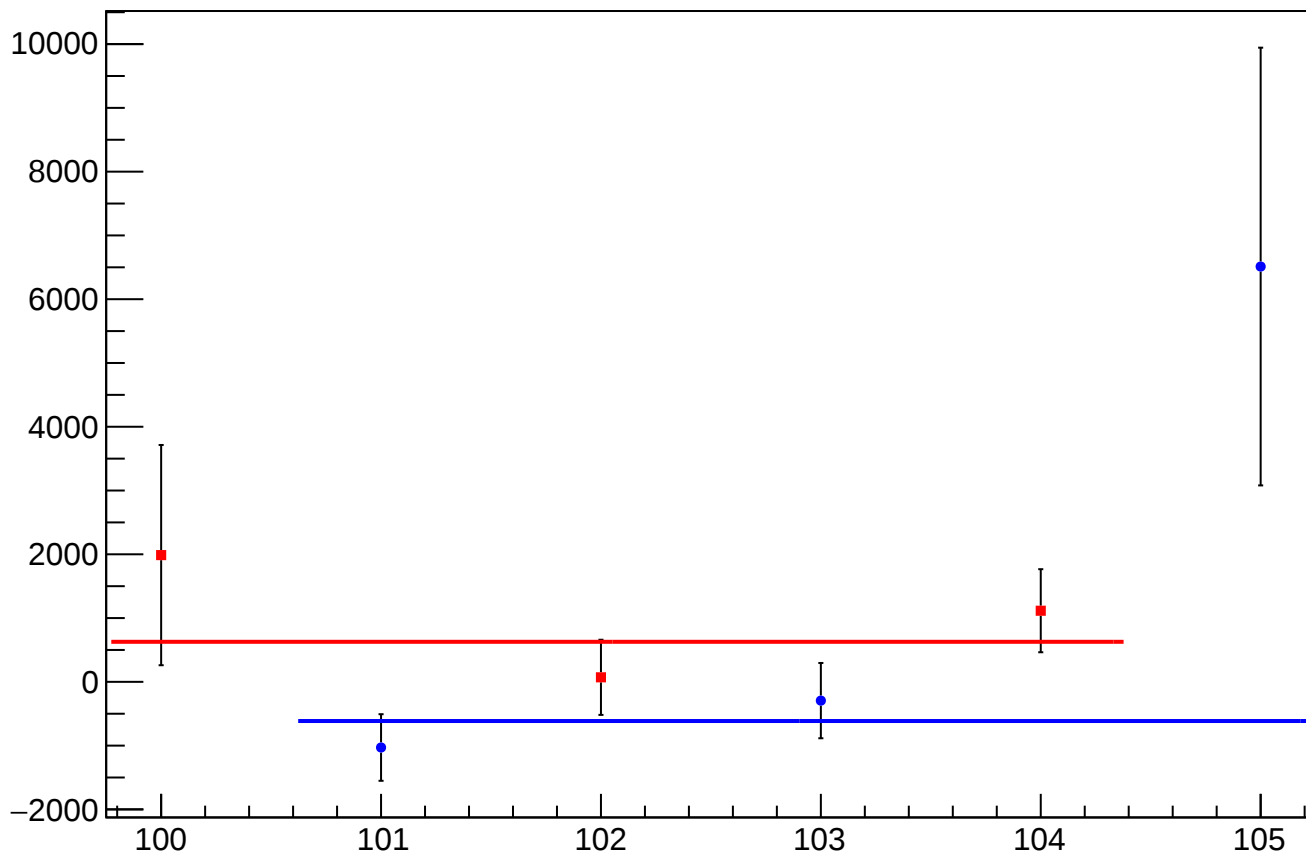
Right Out: 338.804 $\pm$ 0.231 χ^2 /NDF: 939.1/2

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

302.390 $\pm$ 0.200 χ^2 /NDF: 7368.4/2

338.804 $\pm$ 0.231 χ^2 /NDF: 939.1/2

asym_bpm0l02WS_mean vs slug



Right In: -614.248+/-388.579 χ^2 /NDF: 5.2/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

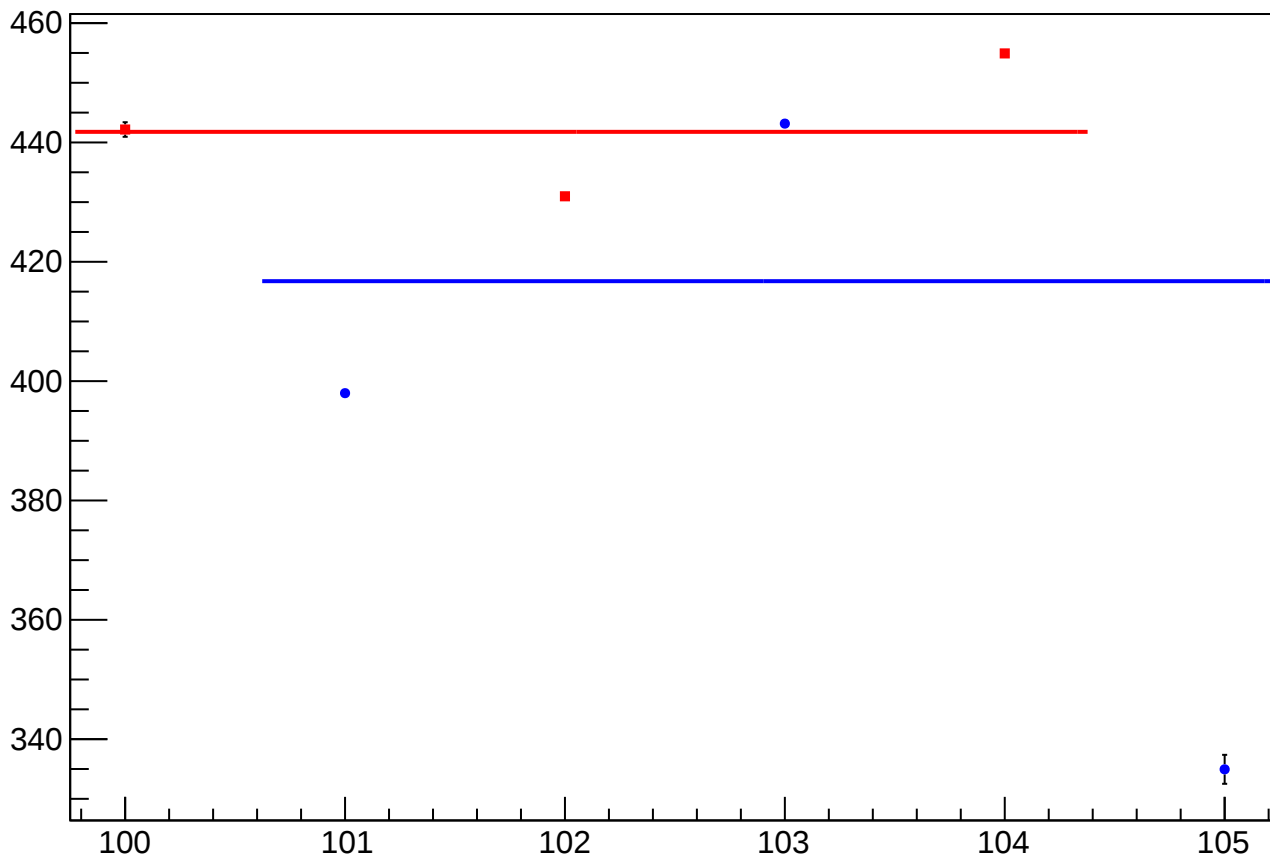
Right Out: 627.959+/-423.573 χ^2 /NDF: 2.1/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-614.248+/-388.579 χ^2 /NDF: 5.2/2

627.959+/-423.573 χ^2 /NDF: 2.1/2

asym_bpm0l02WS_rms vs slug



Right In: 416.754+/-0.275 χ^2/NDF : 7722.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

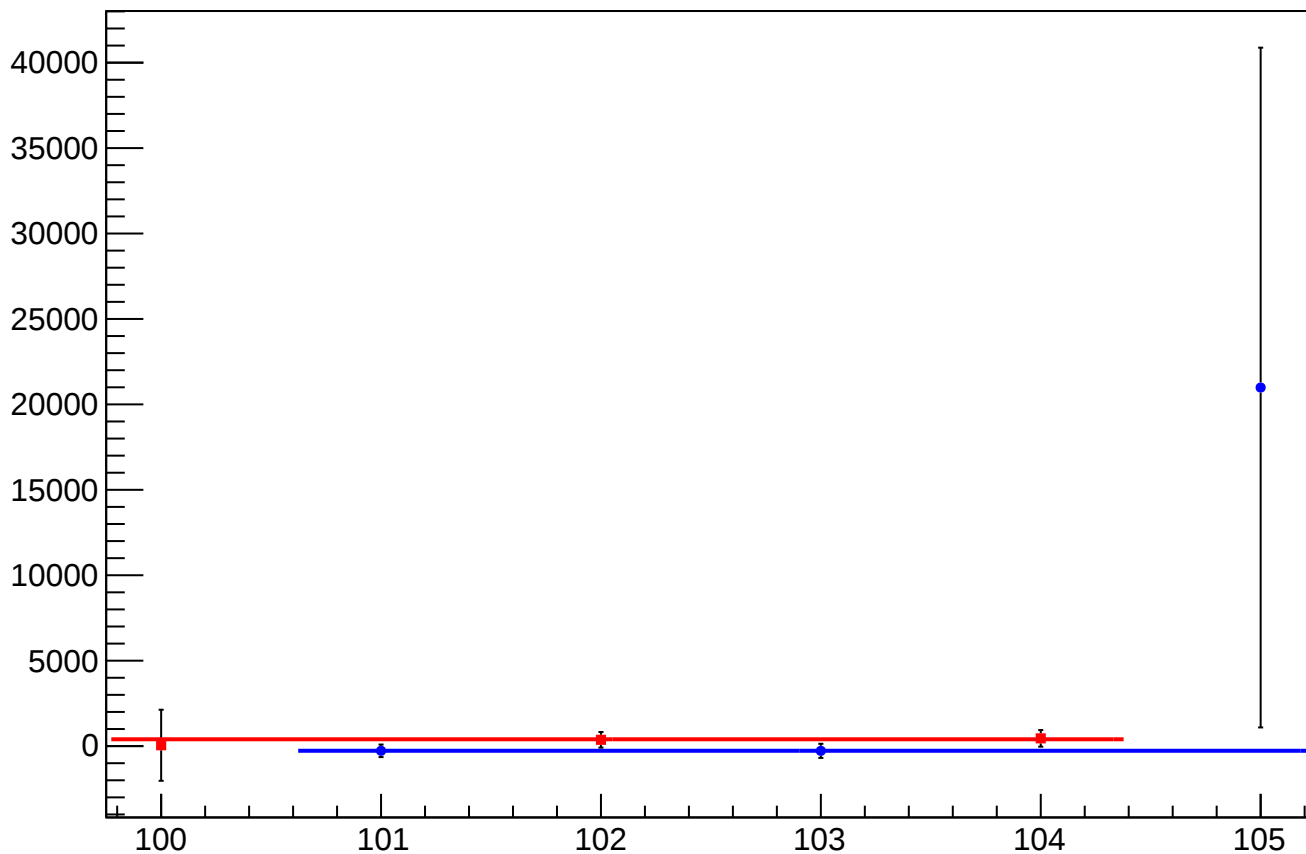
Right Out: 441.779+/-0.300 χ^2/NDF : 1486.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

416.754+/-0.275 χ^2/NDF : 7722.3/2

441.779+/-0.300 χ^2/NDF : 1486.8/2

asym_bpm0l03WS_mean vs slug



Right In: -272.401+/-274.330 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

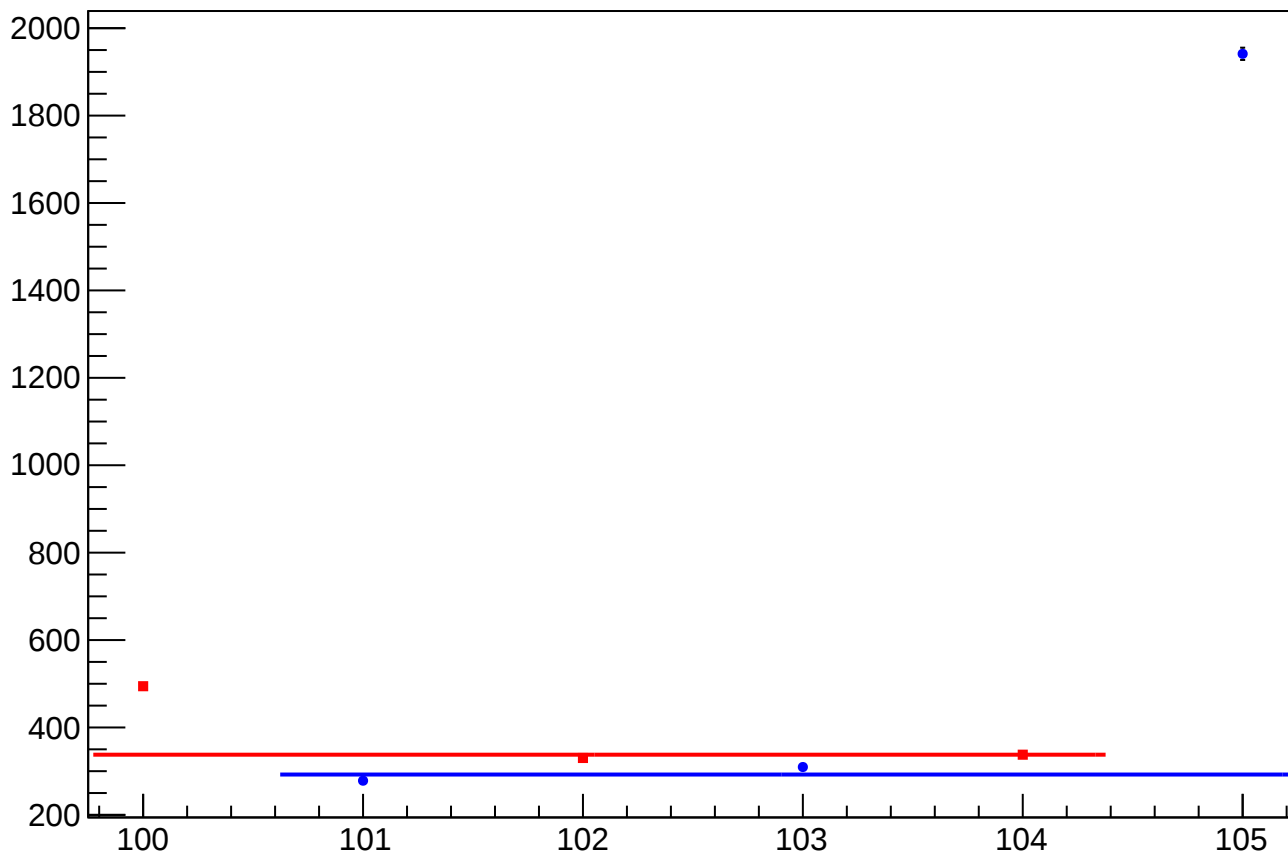
Right Out: 399.775+/-328.324 χ^2/NDF : 0.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-272.401+/-274.330 χ^2/NDF : 1.1/2

399.775+/-328.324 χ^2/NDF : 0.0/2

asym_bpm0l03WS_rms vs slug



Right In: 292.322 $\pm$ 0.194 χ^2 /NDF: 20145.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

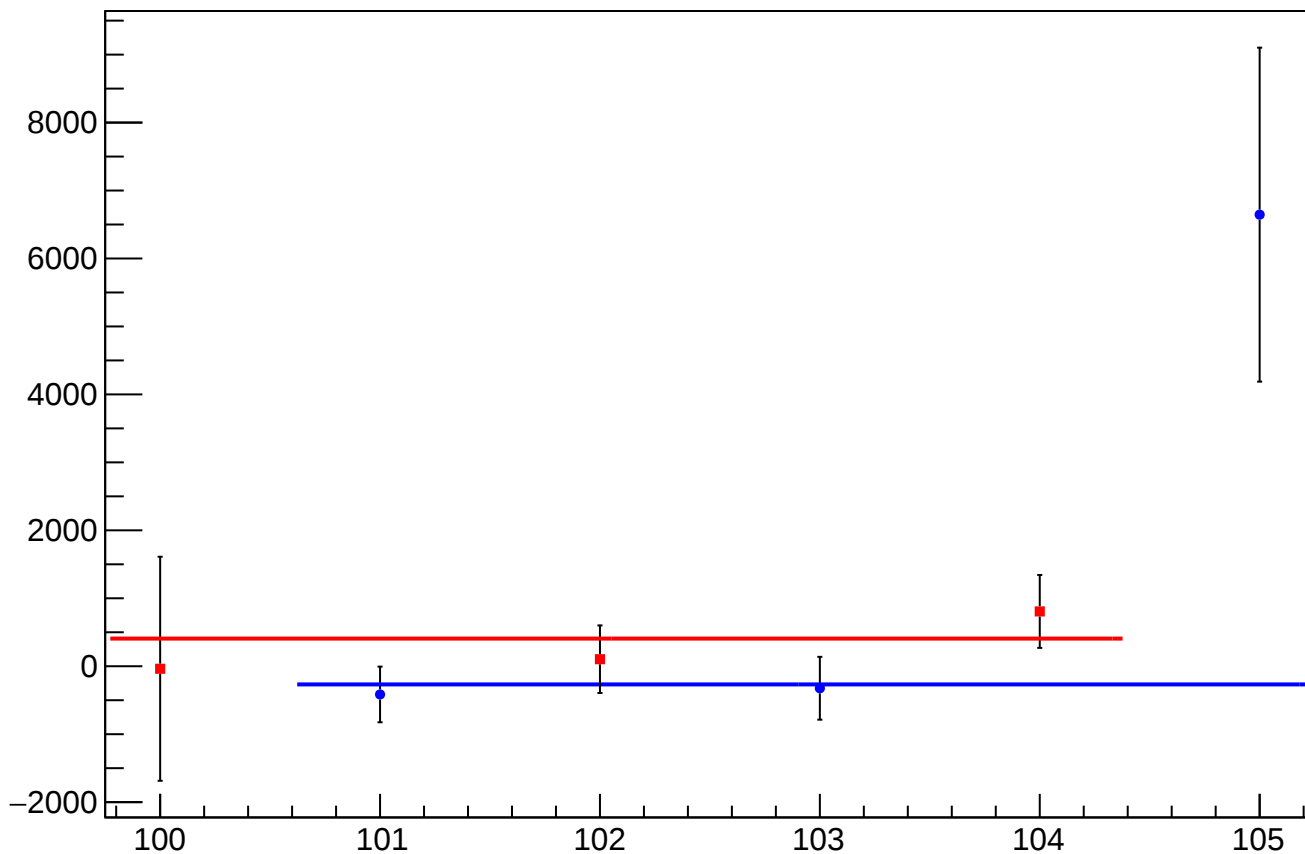
Right Out: 337.711 $\pm$ 0.232 χ^2 /NDF: 11896.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

292.322 $\pm$ 0.194 χ^2 /NDF: 20145.2/2

337.711 $\pm$ 0.232 χ^2 /NDF: 11896.0/2

asym_bpm0l04WS_mean vs slug



Right In: -267.453+/-304.162 χ^2/NDF : 8.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

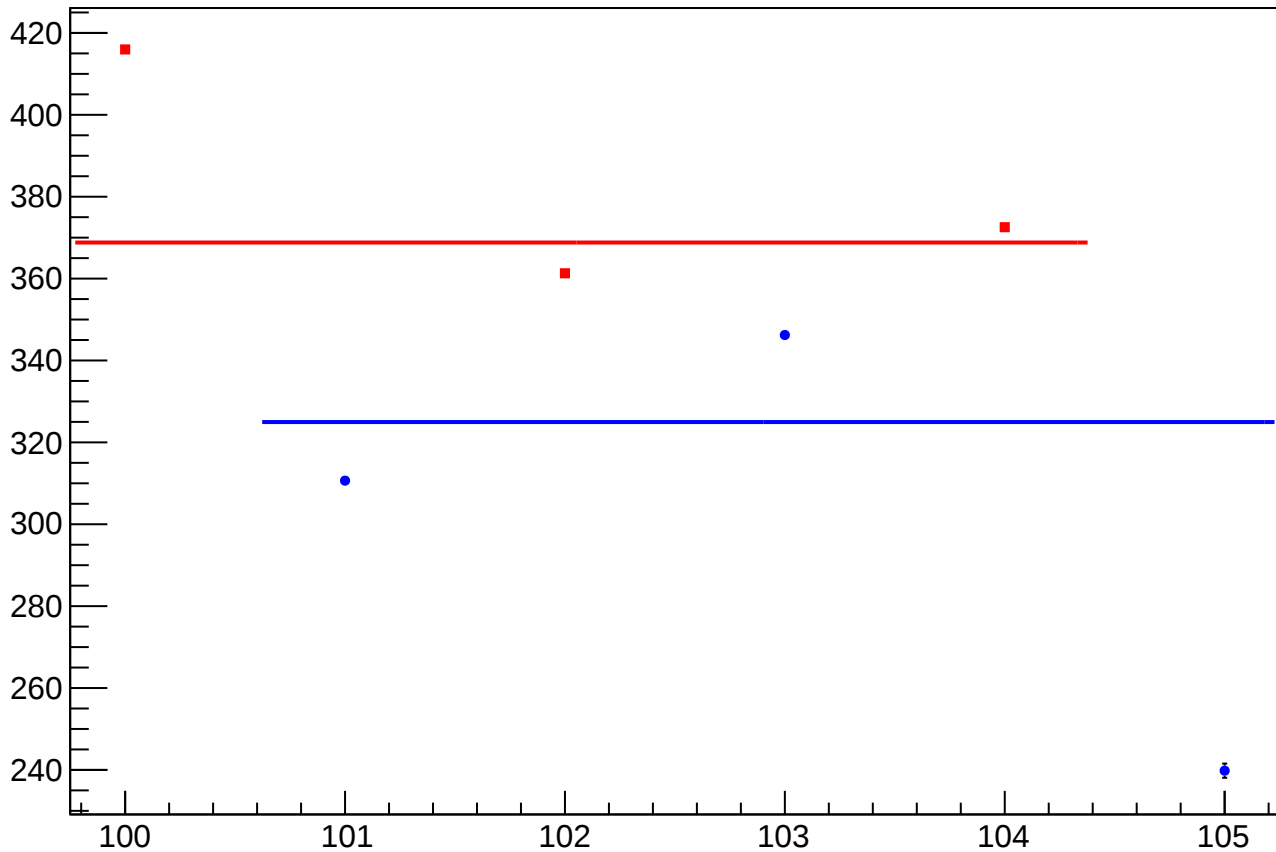
Right Out: 406.856+/-356.105 χ^2/NDF : 1.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-267.453+/-304.162 χ^2/NDF : 8.1/2

406.856+/-356.105 χ^2/NDF : 1.0/2

asym_bpm0l04WS_rms vs slug



Right In: 324.963 $\pm$ 0.215 χ^2 /NDF: 9076.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

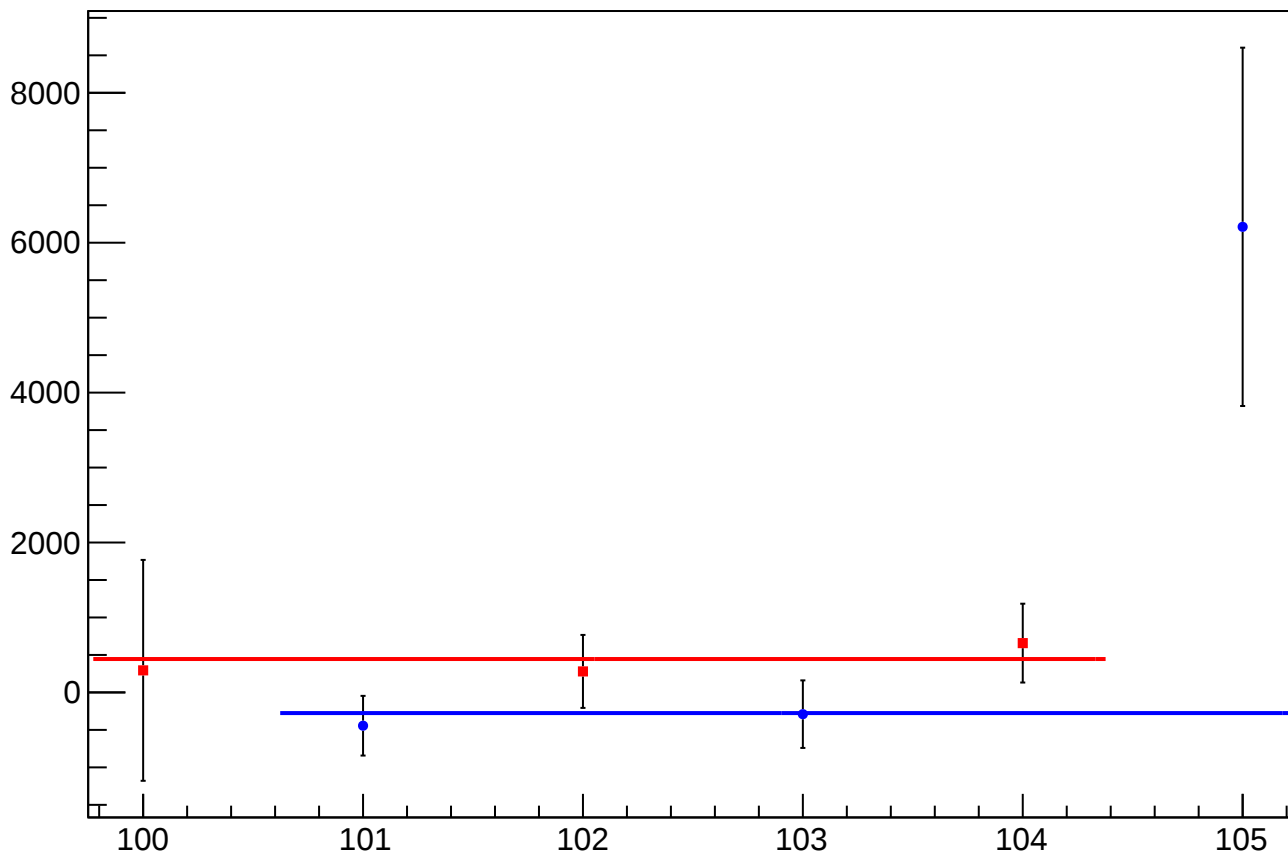
324.963 $\pm$ 0.215 χ^2 /NDF: 9076.4/2

Right Out: 368.812 $\pm$ 0.252 χ^2 /NDF: 2190.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

368.812 $\pm$ 0.252 χ^2 /NDF: 2190.5/2

asym_bpm0l05WS_mean vs slug



Right In: -275.539+/-296.081 χ^2/NDF : 7.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

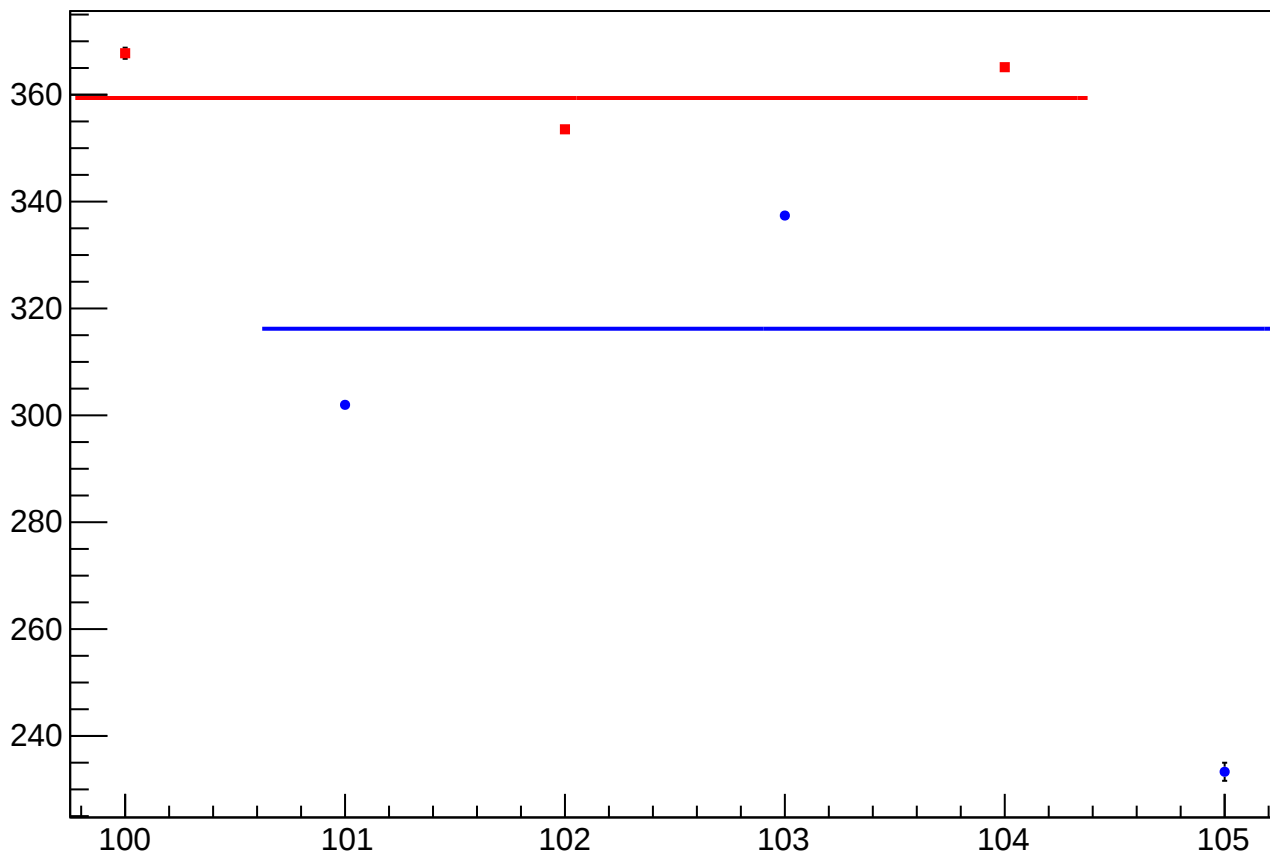
Right Out: 445.610+/-347.183 χ^2/NDF : 0.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-275.539+/-296.081 χ^2/NDF : 7.5/2

445.610+/-347.183 χ^2/NDF : 0.3/2

asym_bpm0l05WS_rms vs slug



Right In: 316.208 $\pm$ 0.209 χ^2 /NDF: 9383.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

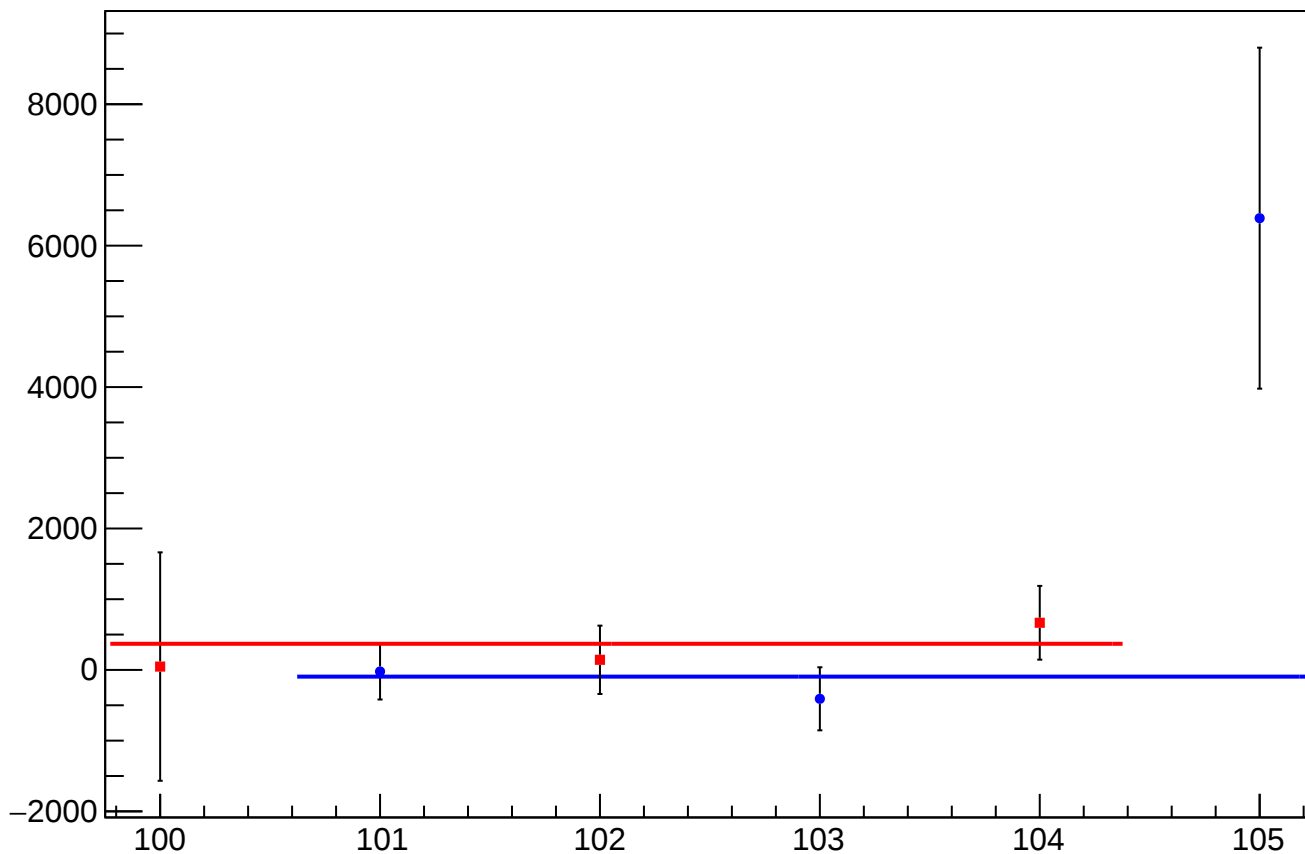
Right Out: 359.387 $\pm$ 0.245 χ^2 /NDF: 594.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

316.208 $\pm$ 0.209 χ^2 /NDF: 9383.2/2

359.387 $\pm$ 0.245 χ^2 /NDF: 594.8/2

asym_bpm0l06WS_mean vs slug



Right In: -94.759 $\pm$ 293.943 χ^2 /NDF: 7.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

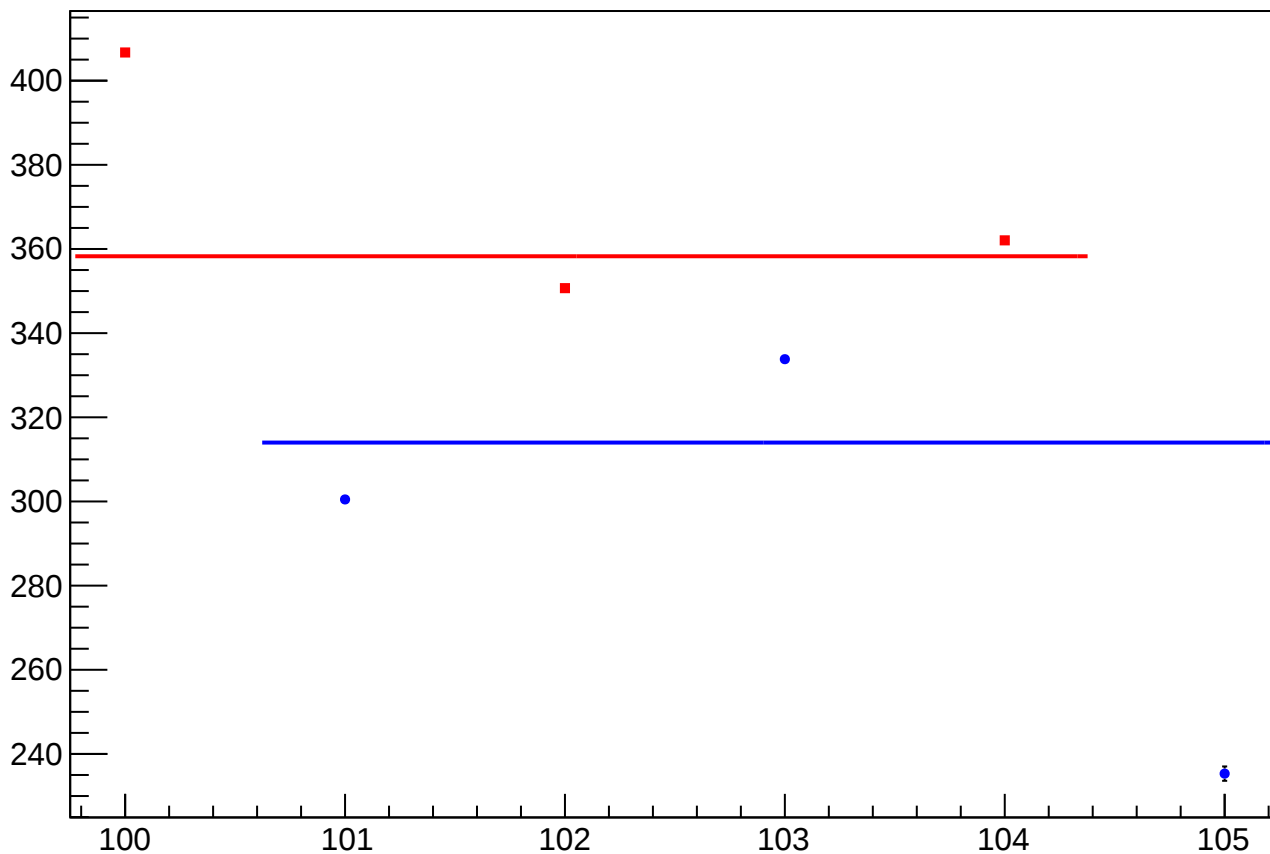
Right Out: 369.562 $\pm$ 346.153 χ^2 /NDF: 0.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-94.759 $\pm$ 293.943 χ^2 /NDF: 7.8/2

369.562 $\pm$ 346.153 χ^2 /NDF: 0.6/2

asym_bpm0l06WS_rms vs slug



Right In: 313.996 $\pm$ 0.208 χ^2 /NDF: 8407.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

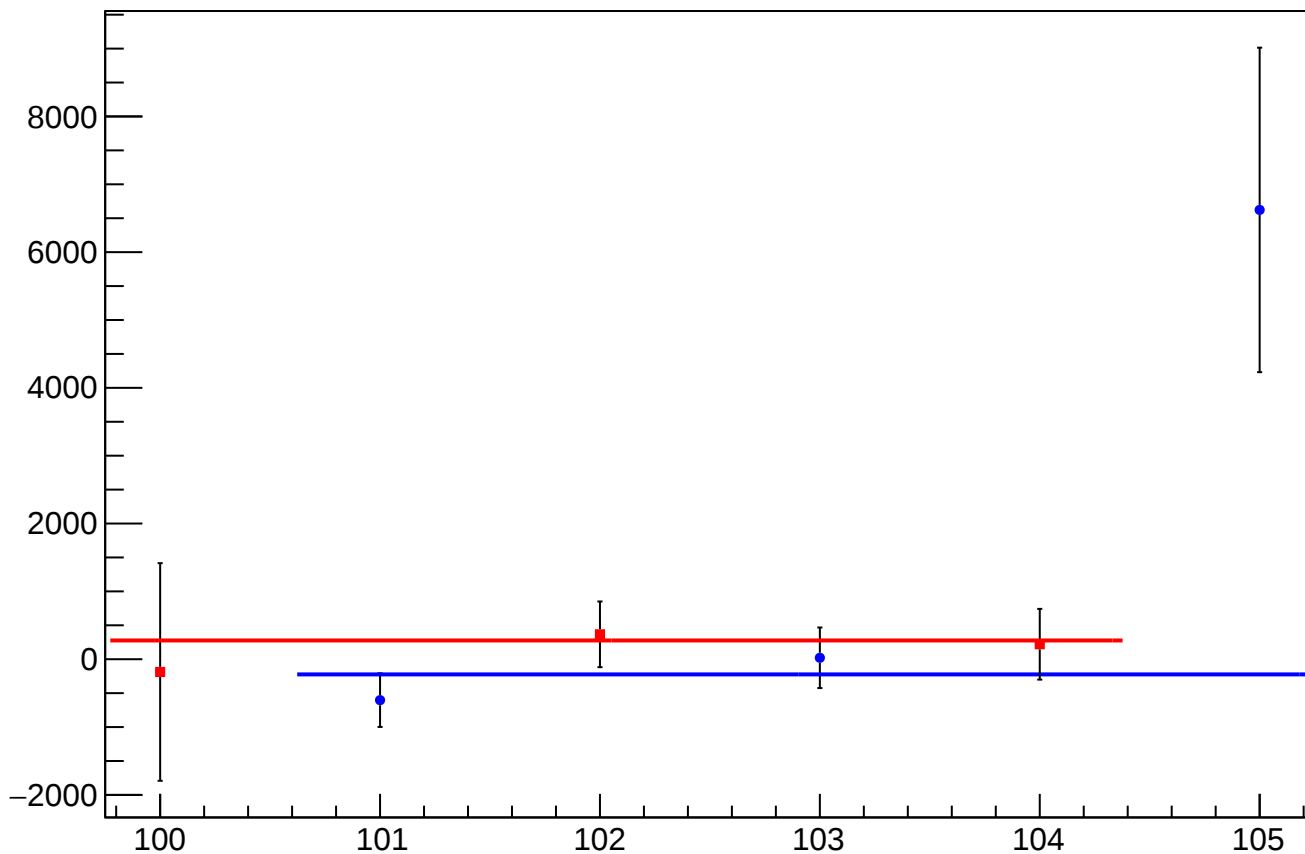
Right Out: 358.271 $\pm$ 0.245 χ^2 /NDF: 2394.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

313.996 $\pm$ 0.208 χ^2 /NDF: 8407.0/2

358.271 $\pm$ 0.245 χ^2 /NDF: 2394.9/2

asym_bpm0l07WS_mean vs slug



Right In: -223.701+/-293.661 χ^2 /NDF: 9.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

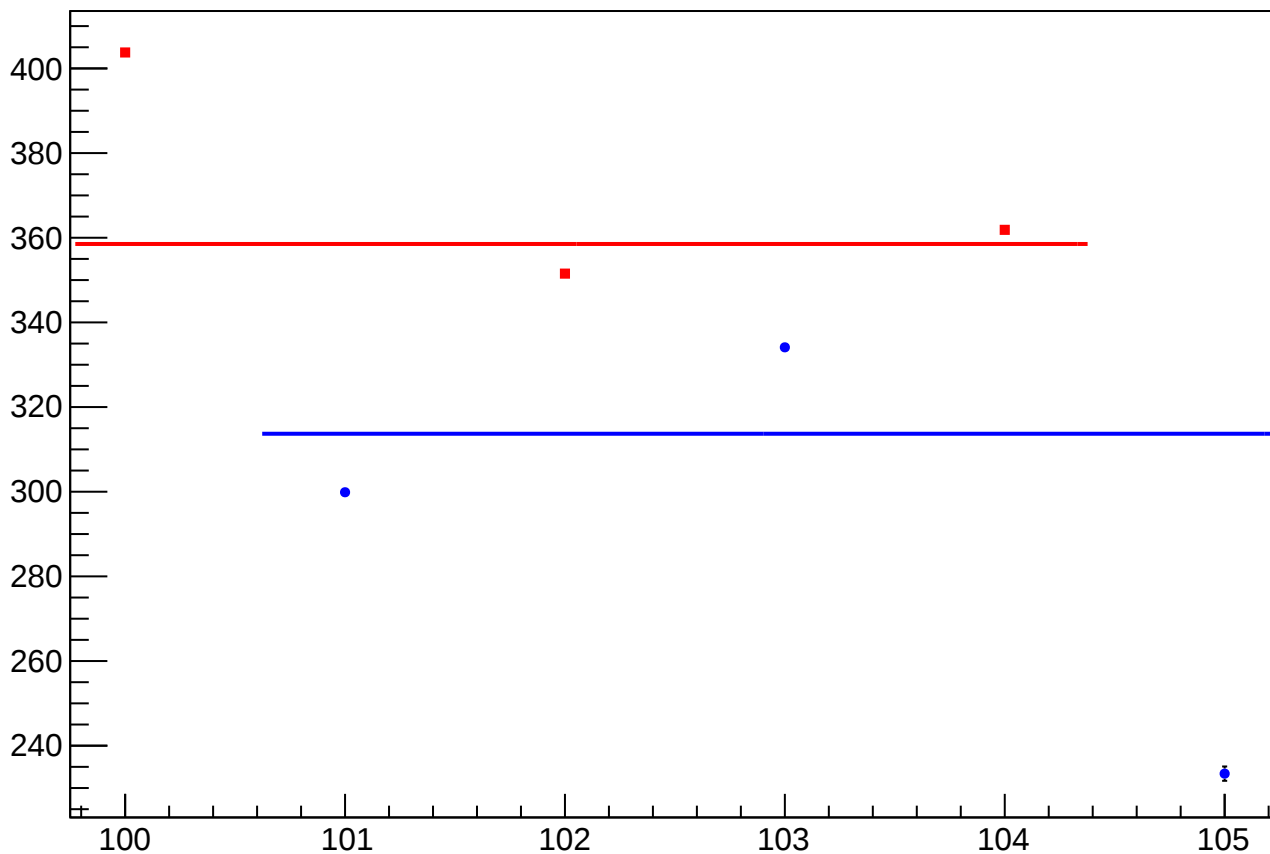
Right Out: 276.513+/-346.322 χ^2 /NDF: 0.1/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-223.701+/-293.661 χ^2 /NDF: 9.4/2

276.513+/-346.322 χ^2 /NDF: 0.1/2

asym_bpm0l07WS_rms vs slug



Right In: 313.696 $\pm$ 0.208 χ^2 /NDF: 8886.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

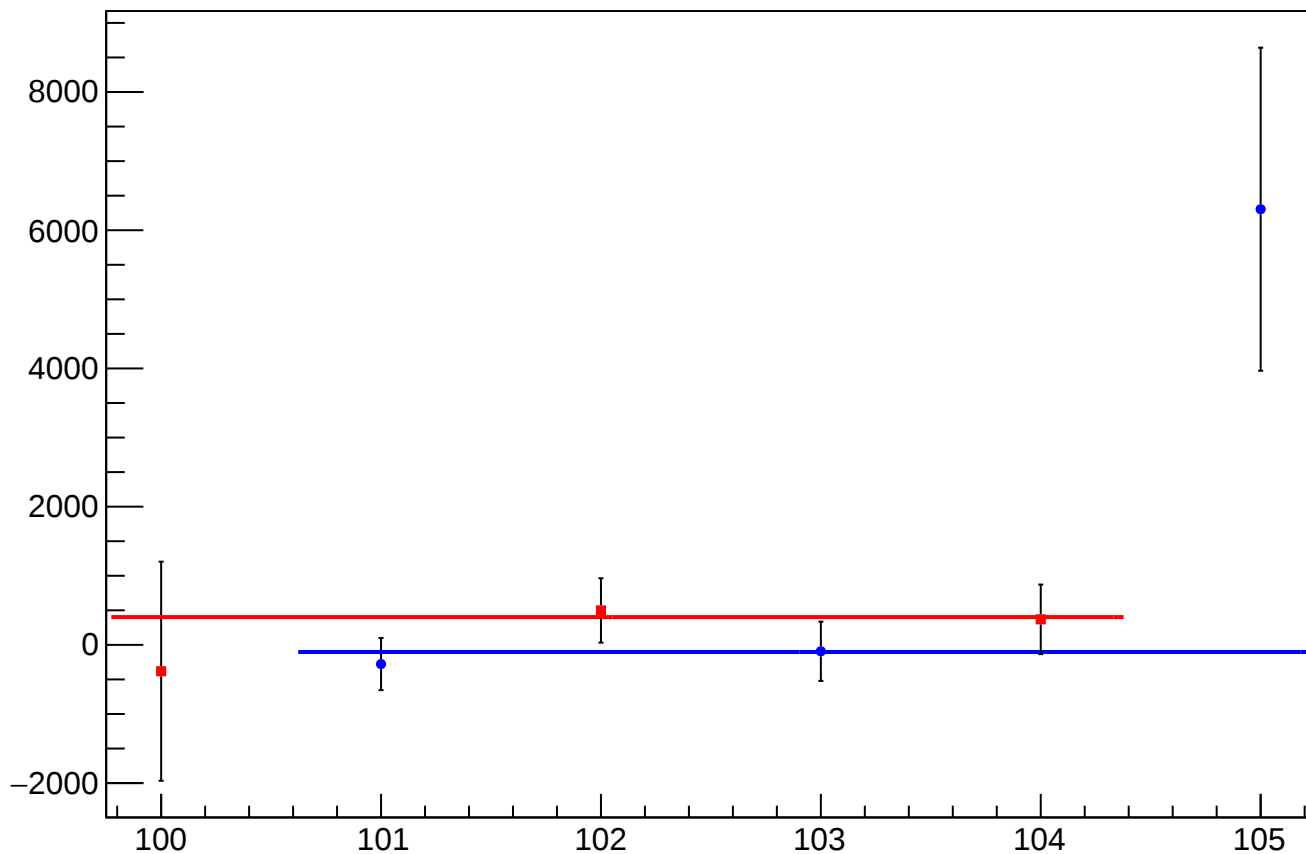
Right Out: 358.528 $\pm$ 0.245 χ^2 /NDF: 2091.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

313.696 $\pm$ 0.208 χ^2 /NDF: 8886.2/2

358.528 $\pm$ 0.245 χ^2 /NDF: 2091.8/2

asym_bpm0l08WS_mean vs slug



Right In: -102.833+/-281.216 χ^2/NDF : 7.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

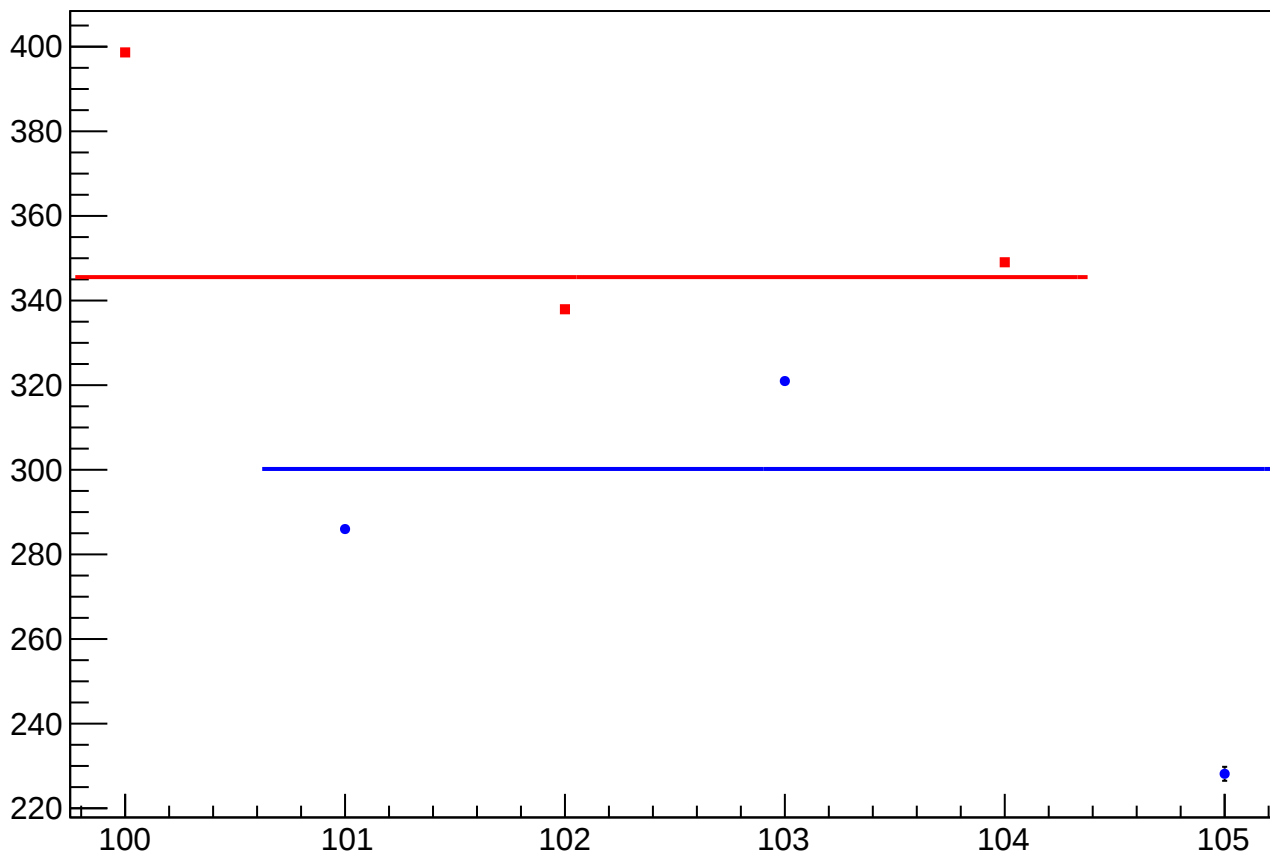
Right Out: 402.263+/-334.143 χ^2/NDF : 0.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-102.833+/-281.216 χ^2/NDF : 7.7/2

402.263+/-334.143 χ^2/NDF : 0.3/2

asym_bpm0l08WS_rms vs slug



Right In: 300.194 $\pm$ 0.199 χ^2 /NDF: 9428.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

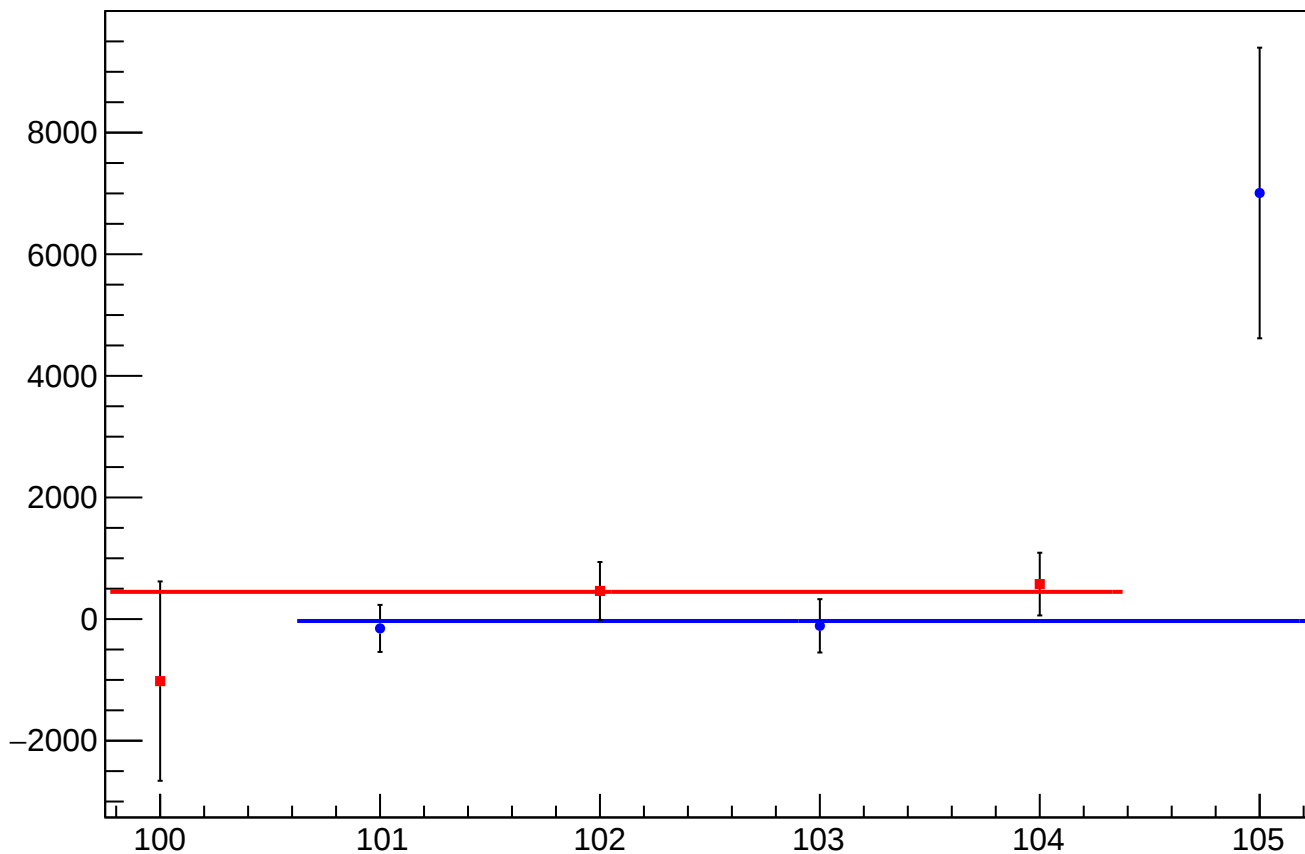
300.194 $\pm$ 0.199 χ^2 /NDF: 9428.7/2

Right Out: 345.540 $\pm$ 0.236 χ^2 /NDF: 2873.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

345.540 $\pm$ 0.236 χ^2 /NDF: 2873.2/2

asym_bpm0l09WS_mean vs slug



Right In: -30.930 ± 287.906 χ^2/NDF : 8.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

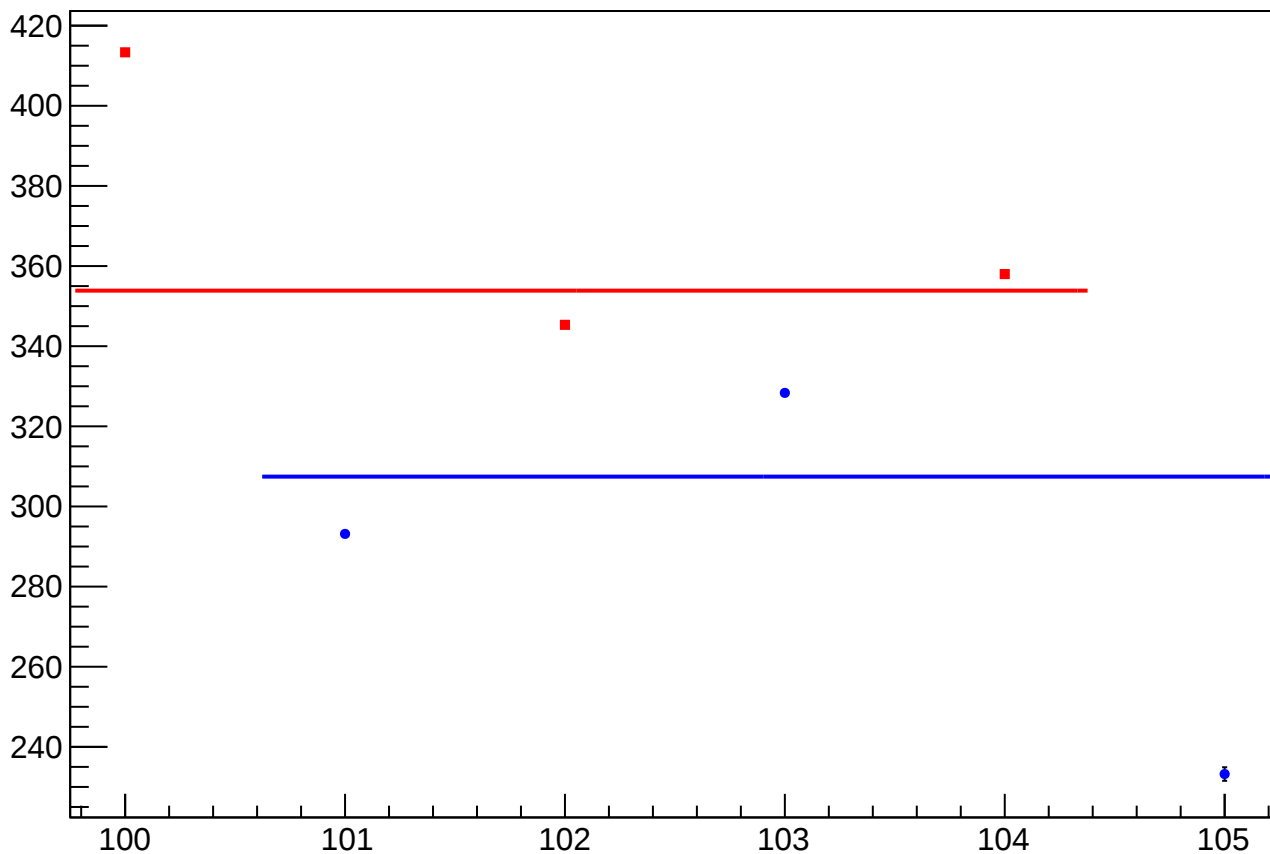
Right Out: 447.935 ± 342.005 χ^2/NDF : 0.9/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.930 ± 287.906 χ^2/NDF : 8.8/2

447.935 ± 342.005 χ^2/NDF : 0.9/2

asym_bpm0l09WS_rms vs slug



Right In: 307.449 $\pm$ 0.204 χ^2 /NDF: 9204.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

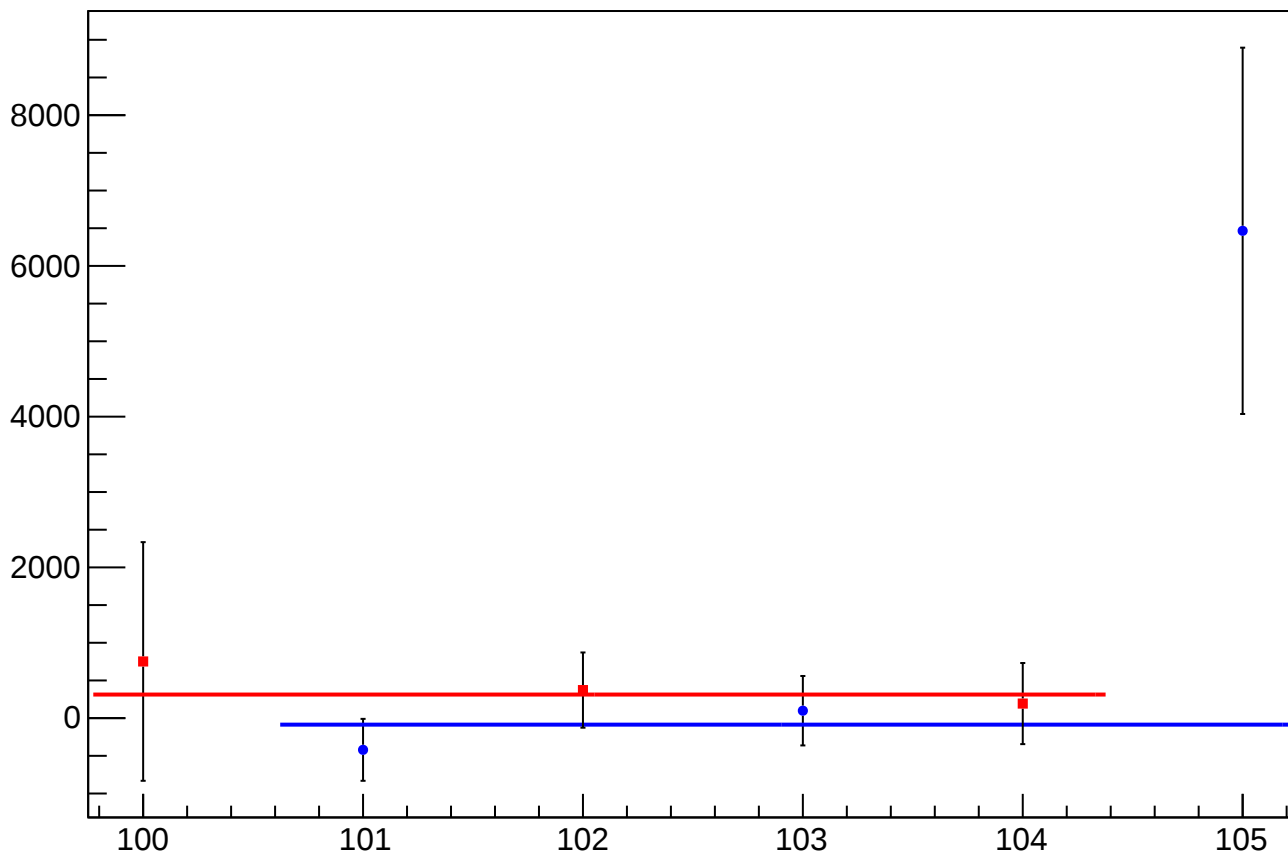
Right Out: 353.868 $\pm$ 0.242 χ^2 /NDF: 3404.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

307.449 $\pm$ 0.204 χ^2 /NDF: 9204.0/2

353.868 $\pm$ 0.242 χ^2 /NDF: 3404.7/2

asym_bpm0l10WS_mean vs slug



Right In: -86.280 ± 304.176 χ^2/NDF : 8.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

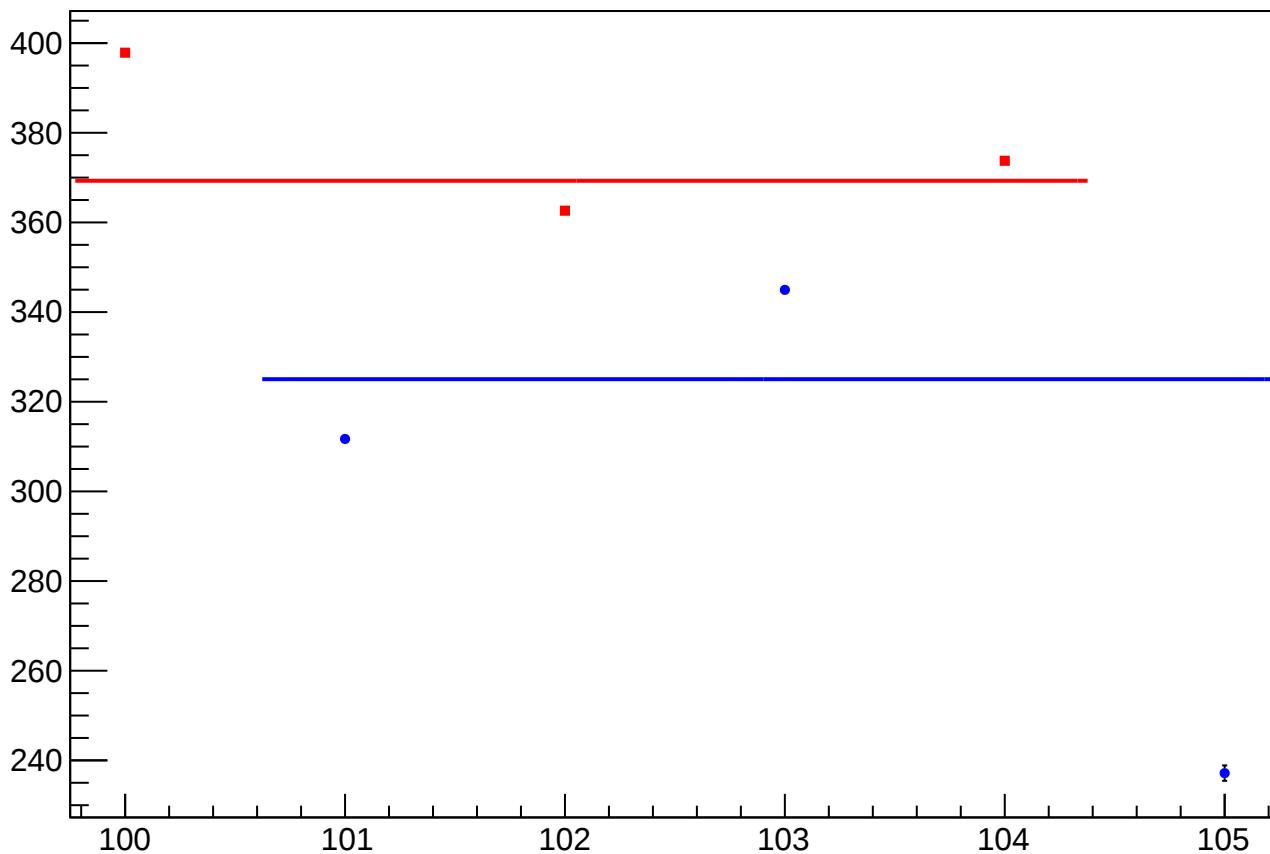
Right Out: 312.958 ± 356.517 χ^2/NDF : 0.1/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-86.280 ± 304.176 χ^2/NDF : 8.1/2

312.958 ± 356.517 χ^2/NDF : 0.1/2

asym_bpm0l10WS_rms vs slug



Right In: 325.032 $\pm$ 0.215 χ^2 /NDF: 8464.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

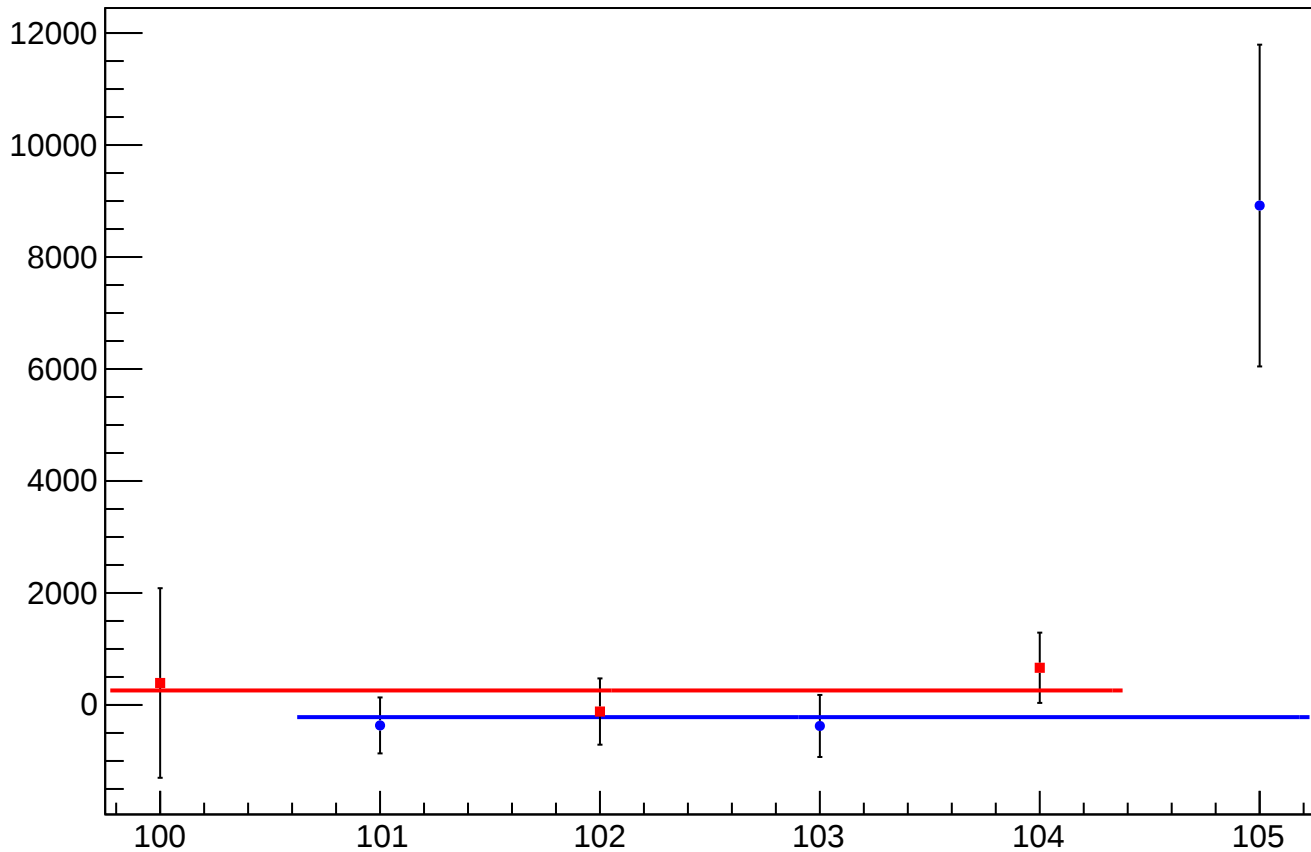
Right Out: 369.296 $\pm$ 0.252 χ^2 /NDF: 1147.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

325.032 $\pm$ 0.215 χ^2 /NDF: 8464.3/2

369.296 $\pm$ 0.252 χ^2 /NDF: 1147.0/2

asym_bpm0r03WS_mean vs slug



Right In: -217.236+/-367.966 χ^2/NDF : 10.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

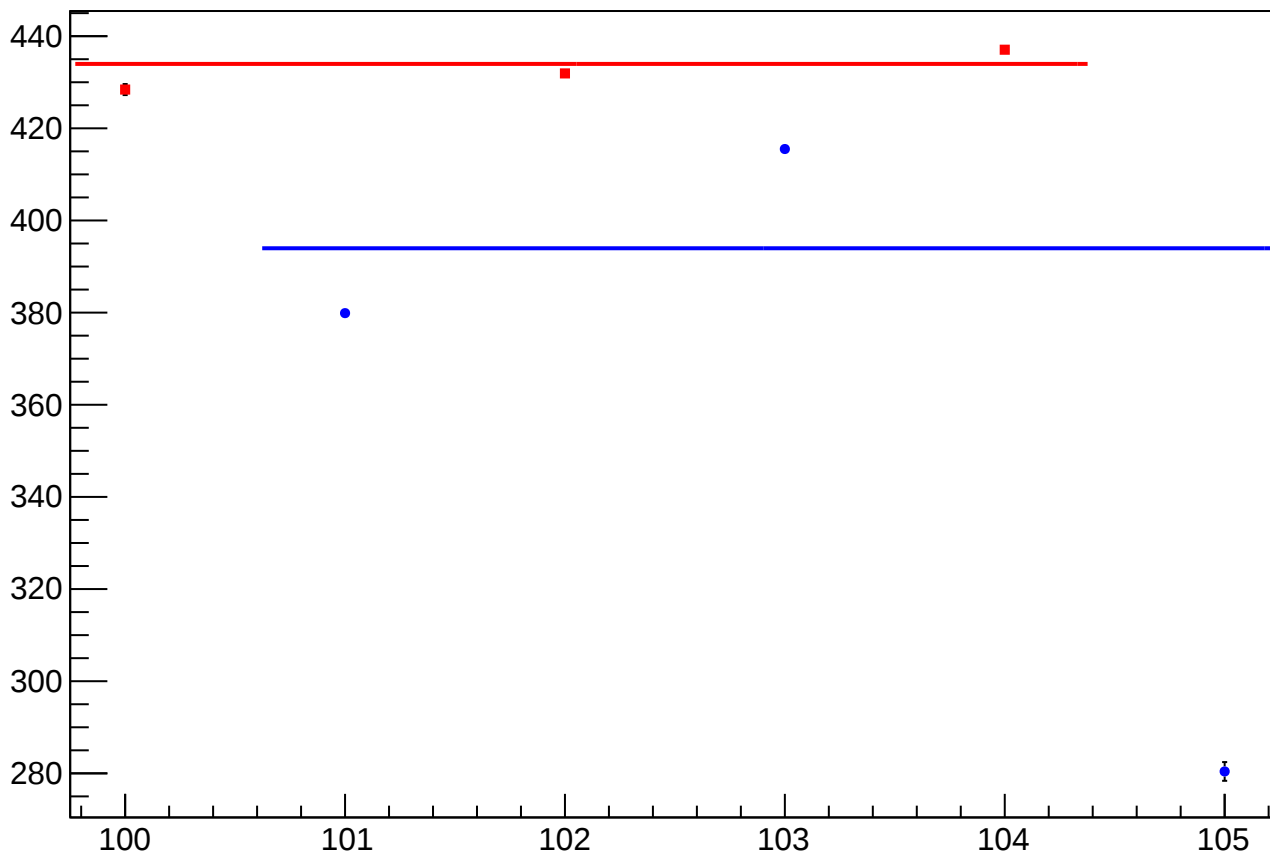
Right Out: 259.181+/-417.270 χ^2/NDF : 0.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-217.236+/-367.966 χ^2/NDF : 10.3/2

259.181+/-417.270 χ^2/NDF : 0.8/2

asym_bpm0r03WS_rms vs slug



Right In: 393.967 $\pm$ 0.260 χ^2 /NDF: 7735.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

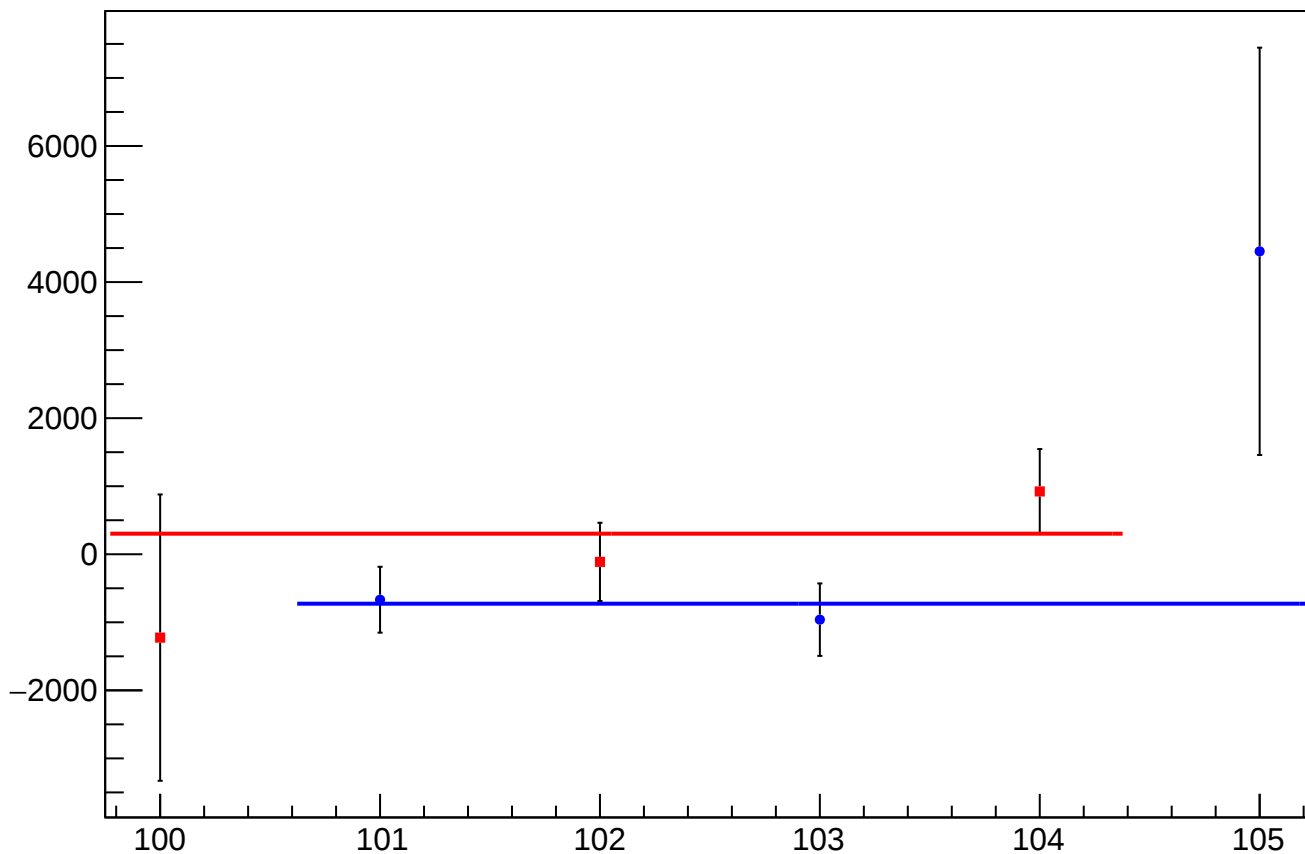
Right Out: 433.979 $\pm$ 0.295 χ^2 /NDF: 94.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

393.967 $\pm$ 0.260 χ^2 /NDF: 7735.1/2

433.979 $\pm$ 0.295 χ^2 /NDF: 94.2/2

asym_bpm0r05WS_mean vs slug



Right In: -726.647+/-355.640 χ^2/NDF : 3.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

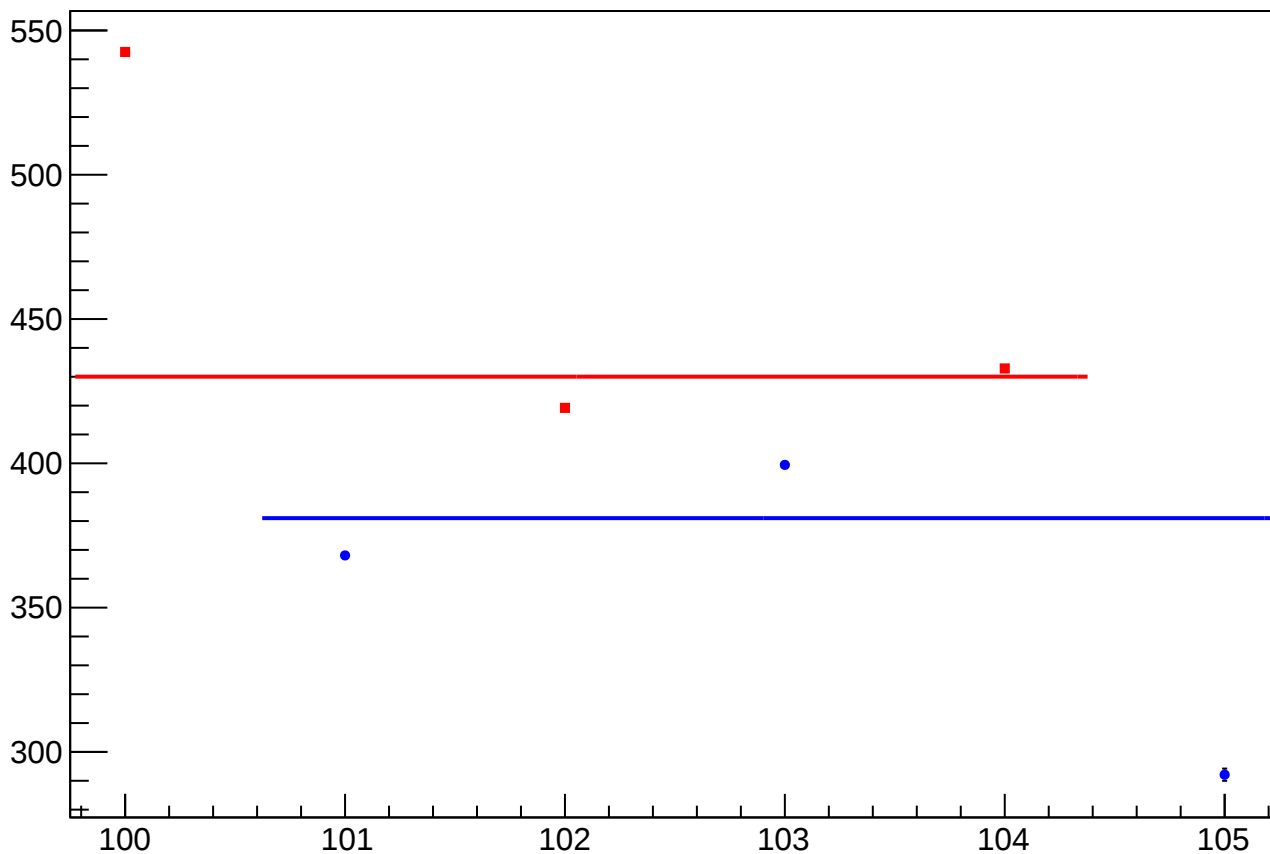
Right Out: 302.390+/-414.210 χ^2/NDF : 2.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-726.647+/-355.640 χ^2/NDF : 3.2/2

302.390+/-414.210 χ^2/NDF : 2.0/2

asym_bpm0r05WS_rms vs slug



Right In: 381.007 $\pm$ 0.251 χ^2 /NDF: 5592.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

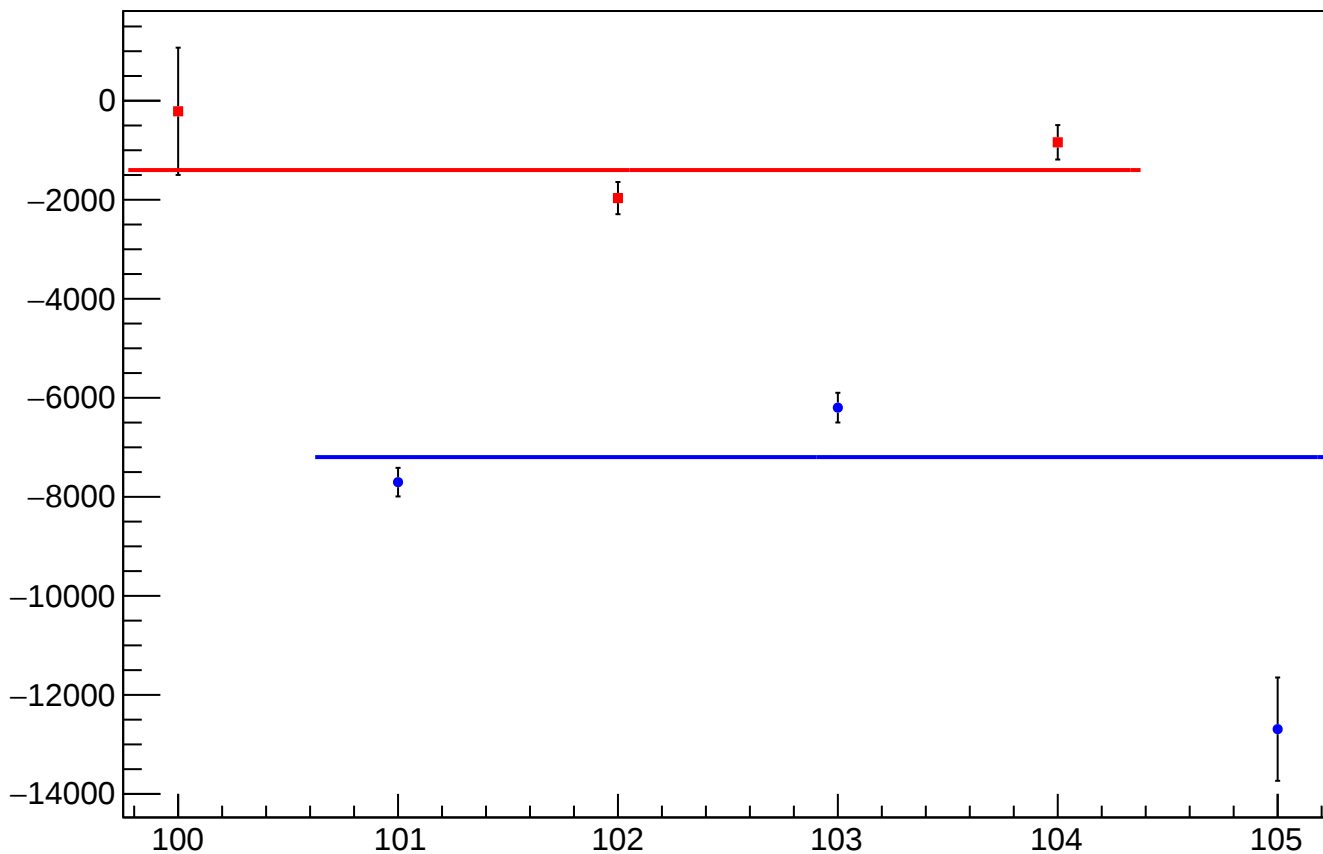
381.007 $\pm$ 0.251 χ^2 /NDF: 5592.6/2

Right Out: 430.039 $\pm$ 0.293 χ^2 /NDF: 6468.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

430.039 $\pm$ 0.293 χ^2 /NDF: 6468.4/2

asym_bpm1i04WS_mean vs slug



Right In: -7197.219+/-204.066 χ^2/NDF : 41.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

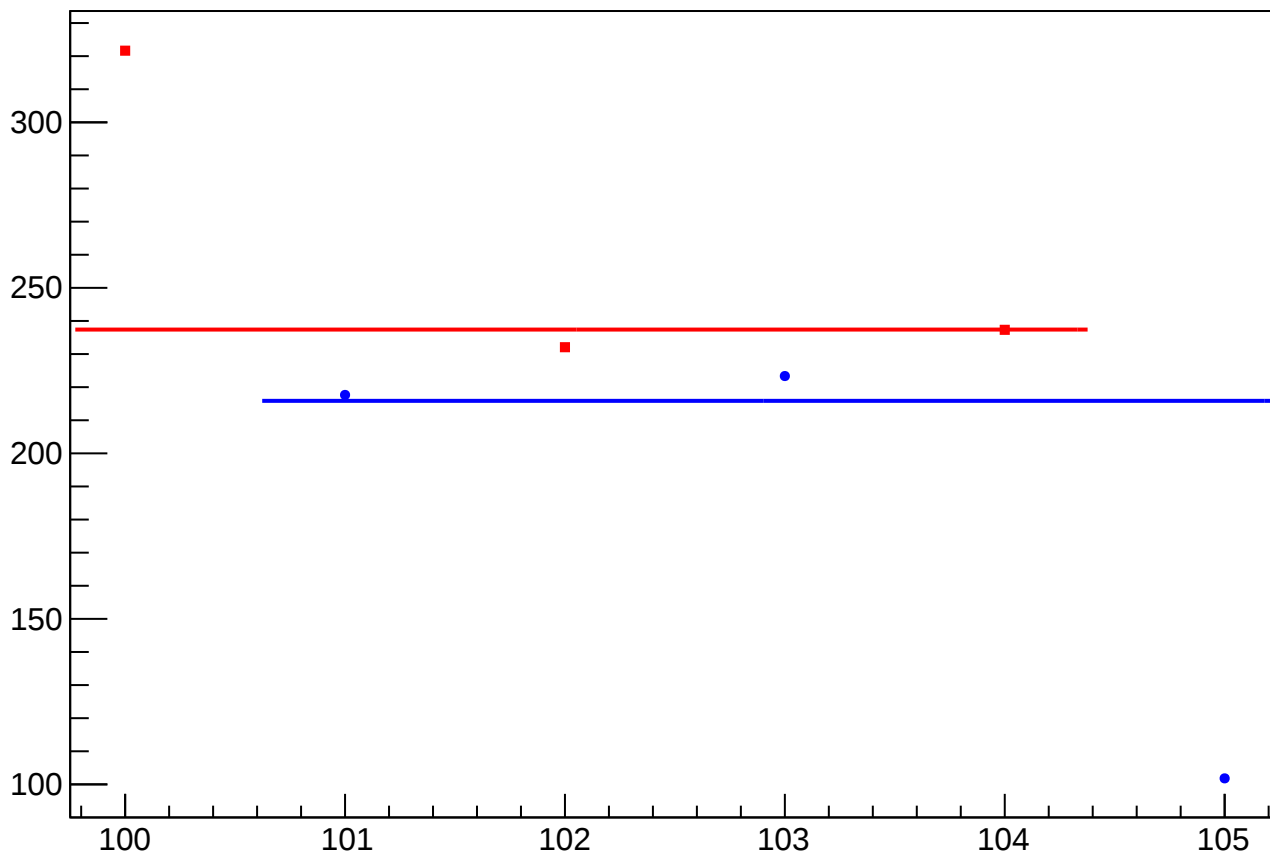
Right Out: -1400.062+/-233.569 χ^2/NDF : 6.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7197.219+/-204.066 χ^2/NDF : 41.9/2

-1400.062+/-233.569 χ^2/NDF : 6.5/2

asym_bpm1i04WS_rms vs slug



Right In: 215.864 $\pm$ 0.144 χ^2 /NDF: 25224.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

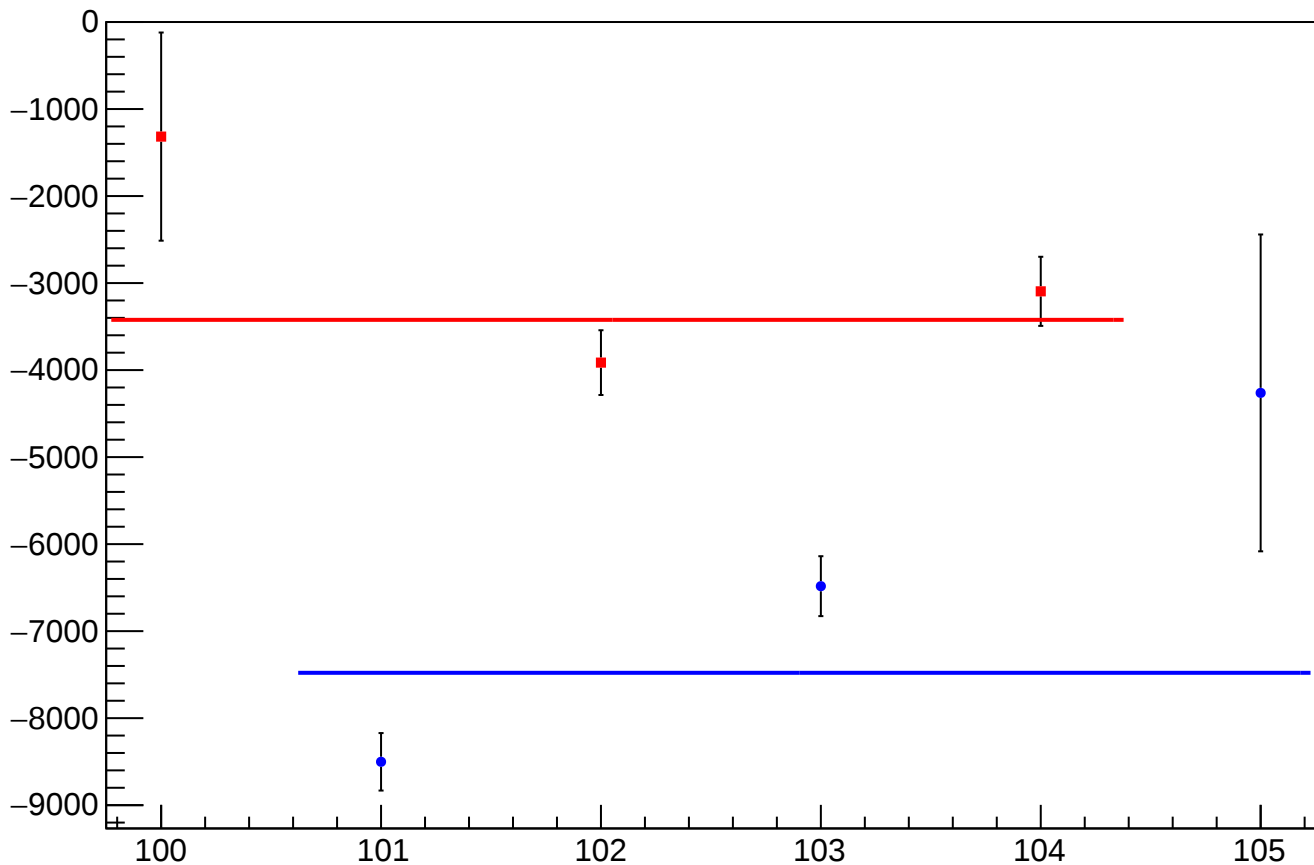
215.864 $\pm$ 0.144 χ^2 /NDF: 25224.9/2

Right Out: 237.397 $\pm$ 0.165 χ^2 /NDF: 9133.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

237.397 $\pm$ 0.165 χ^2 /NDF: 9133.8/2

asym_bpm1i06WS_mean vs slug



Right In: -7478.767 $\pm$ 236.328 χ^2 /NDF: 21.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

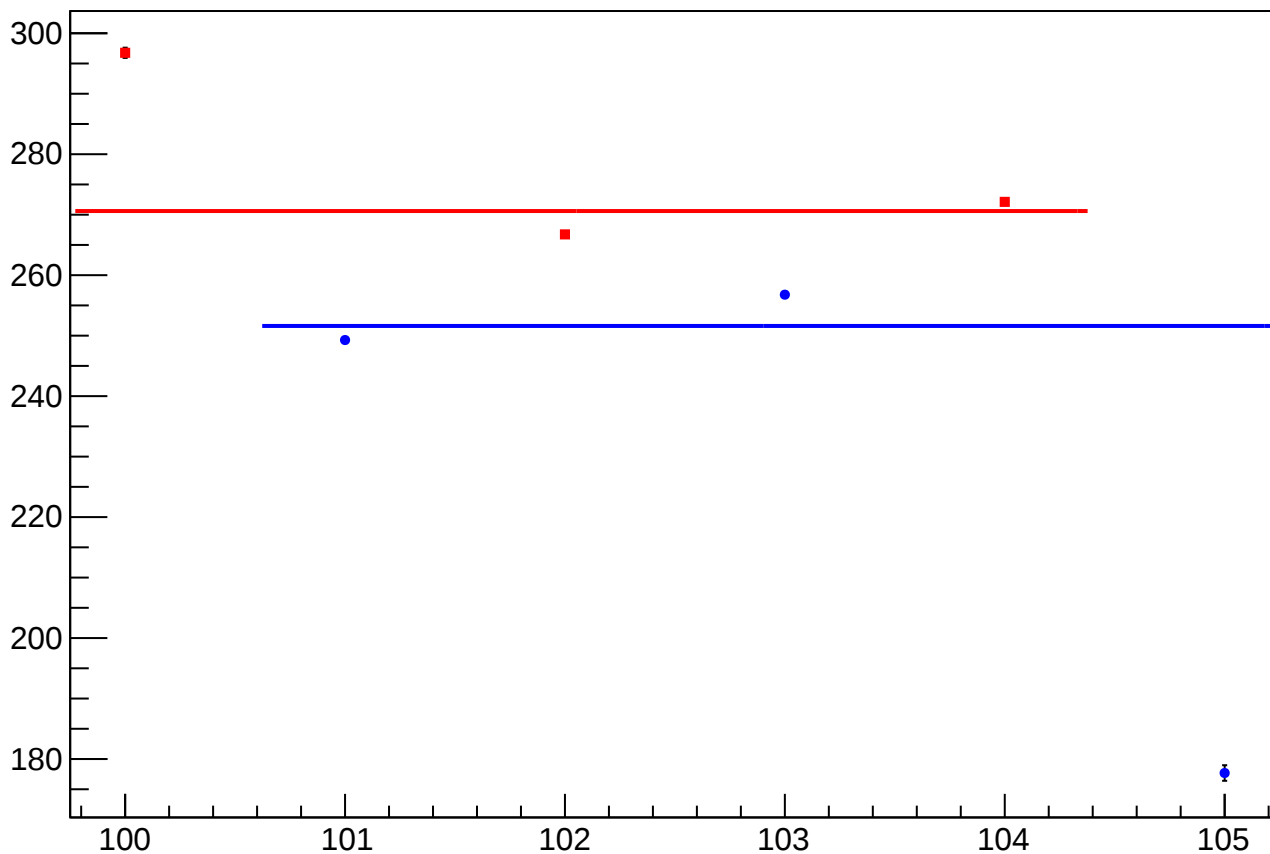
Right Out: -3422.679 $\pm$ 264.745 χ^2 /NDF: 5.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7478.767 $\pm$ 236.328 χ^2 /NDF: 21.1/2

-3422.679 $\pm$ 264.745 χ^2 /NDF: 5.5/2

asym_bpm1i06WS_rms vs slug



Right In: 251.605 $\pm$ 0.167 χ^2 /NDF: 3847.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

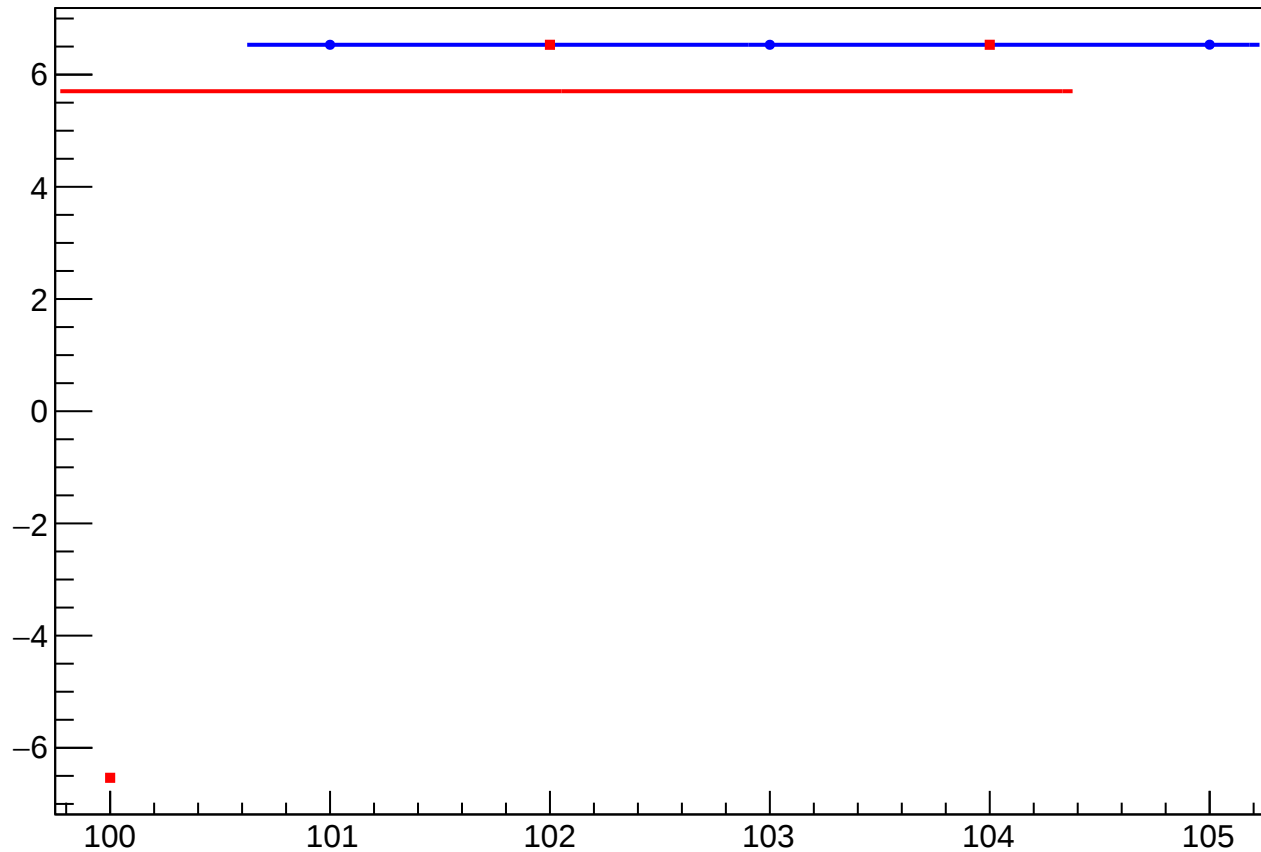
Right Out: 270.606 $\pm$ 0.187 χ^2 /NDF: 1201.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

251.605 $\pm$ 0.167 χ^2 /NDF: 3847.6/2

270.606 $\pm$ 0.187 χ^2 /NDF: 1201.7/2

yield_cav4bX_mean vs slug



Right In: 6.532 $\pm$ 0.000 χ^2 /NDF: 2830685.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

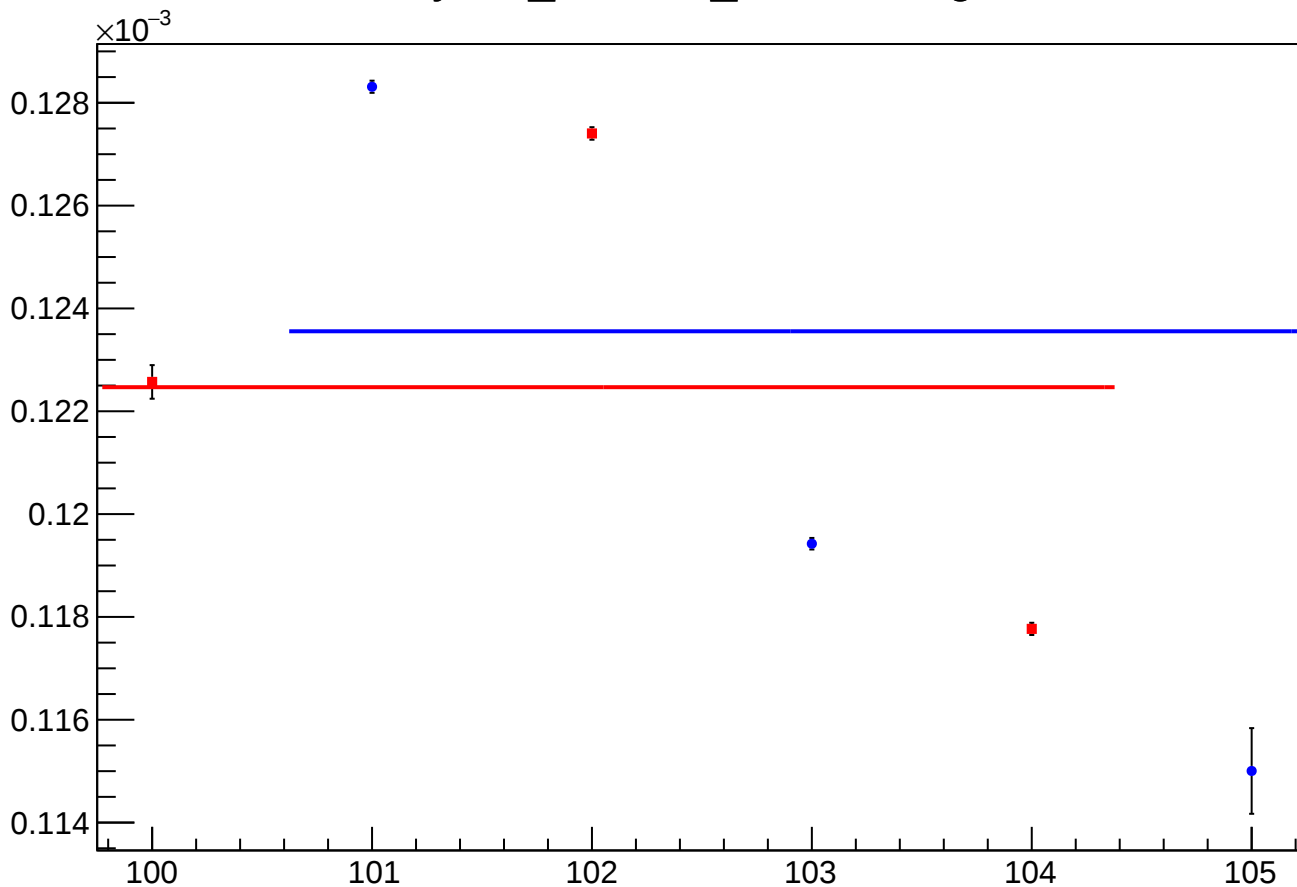
Right Out: 5.704 $\pm$ 0.000 χ^2 /NDF: 748260466012525.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.532 $\pm$ 0.000 χ^2 /NDF: 2830685.7/2

5.704 $\pm$ 0.000 χ^2 /NDF: 748260466012525.9/2

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 3075.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

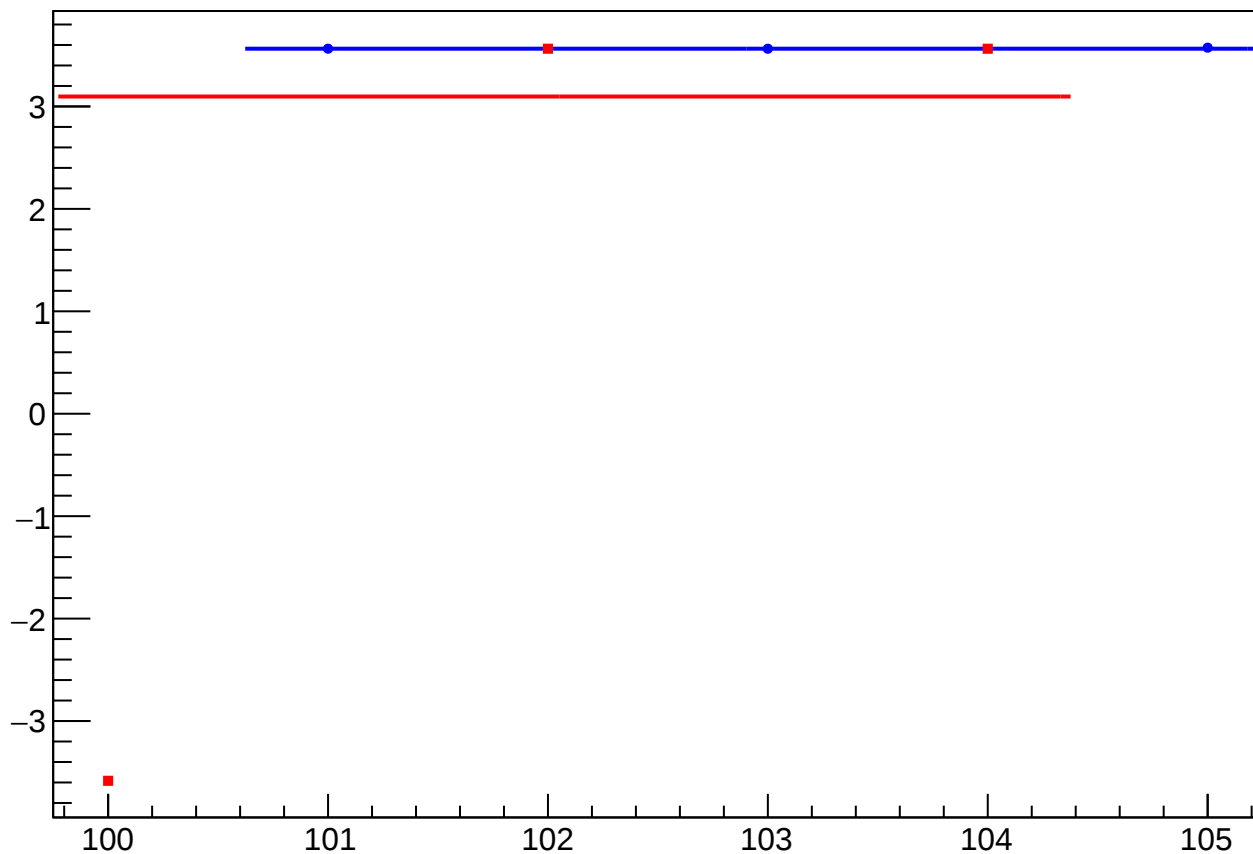
Right Out: 0.000+/-0.000 χ^2/NDF : 3209.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 3075.7/2

0.000+/-0.000 χ^2/NDF : 3209.6/2

yield_cav4bY_mean vs slug



Right In: 3.564+/-0.000 χ^2/NDF : 279810487.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

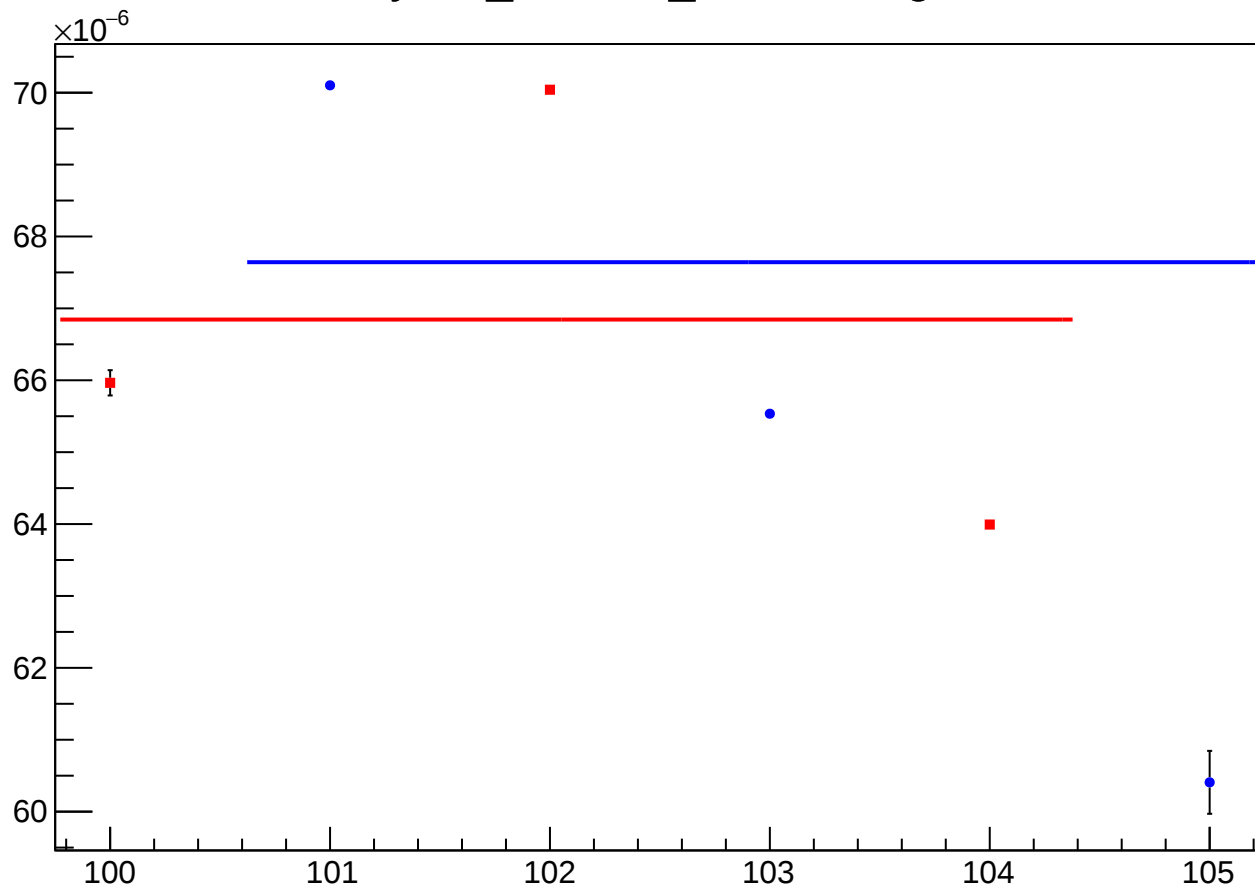
Right Out: 3.097+/-0.000 χ^2/NDF : 771690800795659.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.564+/-0.000 χ^2/NDF : 279810487.6/2

3.097+/-0.000 χ^2/NDF : 771690800795659.0/2

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2881.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

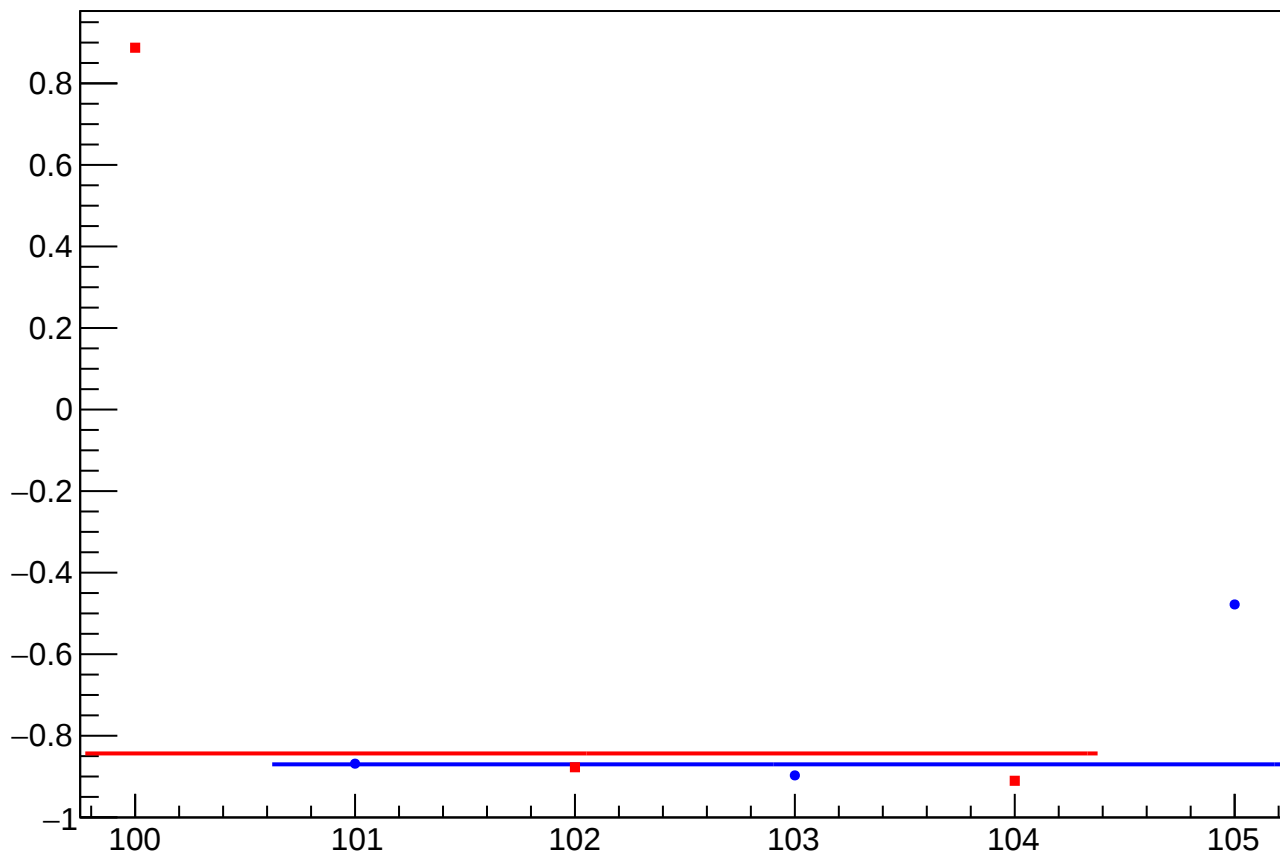
Right Out: 0.000+/-0.000 χ^2/NDF : 4254.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 2881.9/2

0.000+/-0.000 χ^2/NDF : 4254.3/2

yield_cav4cX_mean vs slug



Right In: -0.870+/-0.000 χ^2/NDF : 3062636.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

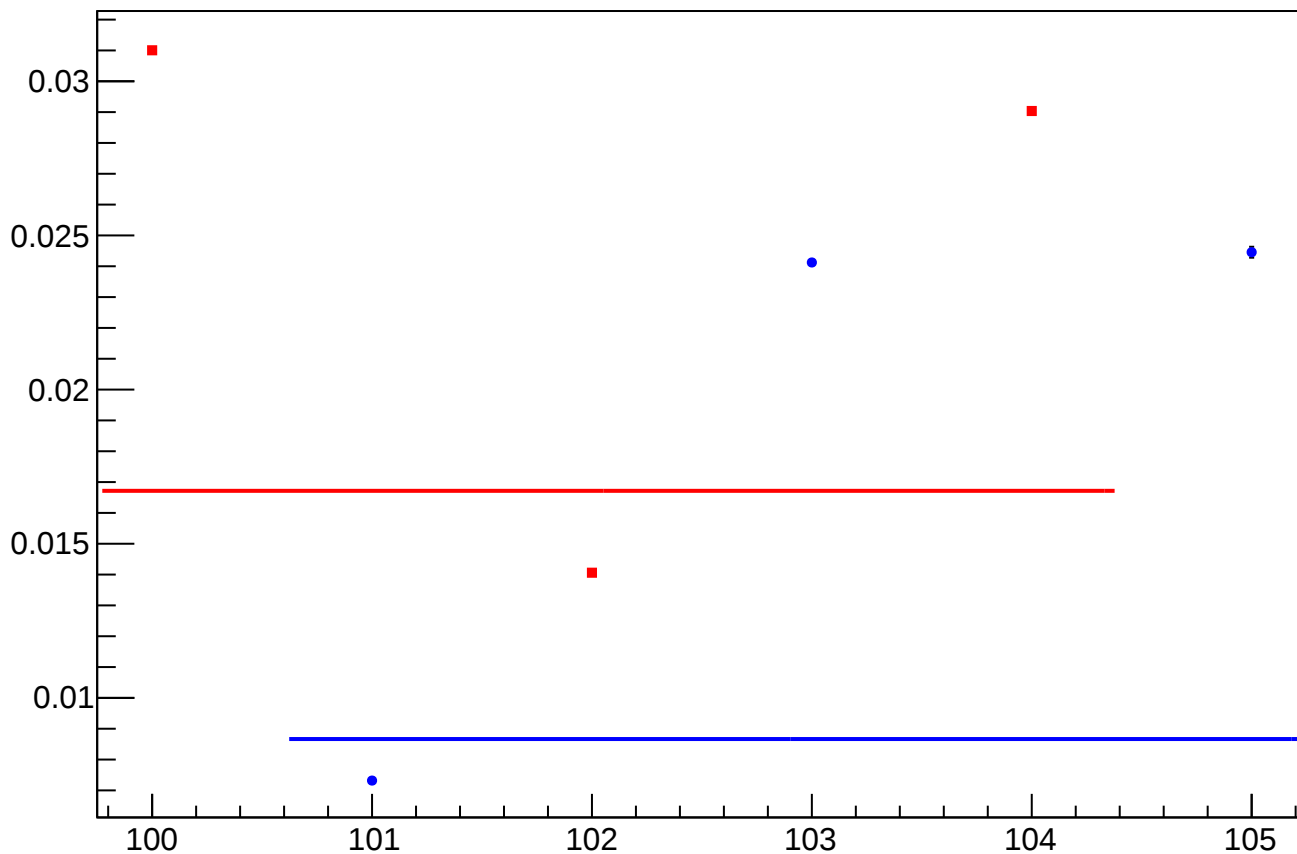
Right Out: -0.843+/-0.000 χ^2/NDF : 214048547.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.870+/-0.000 χ^2/NDF : 3062636.4/2

-0.843+/-0.000 χ^2/NDF : 214048547.1/2

yield_cav4cX_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 424246.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

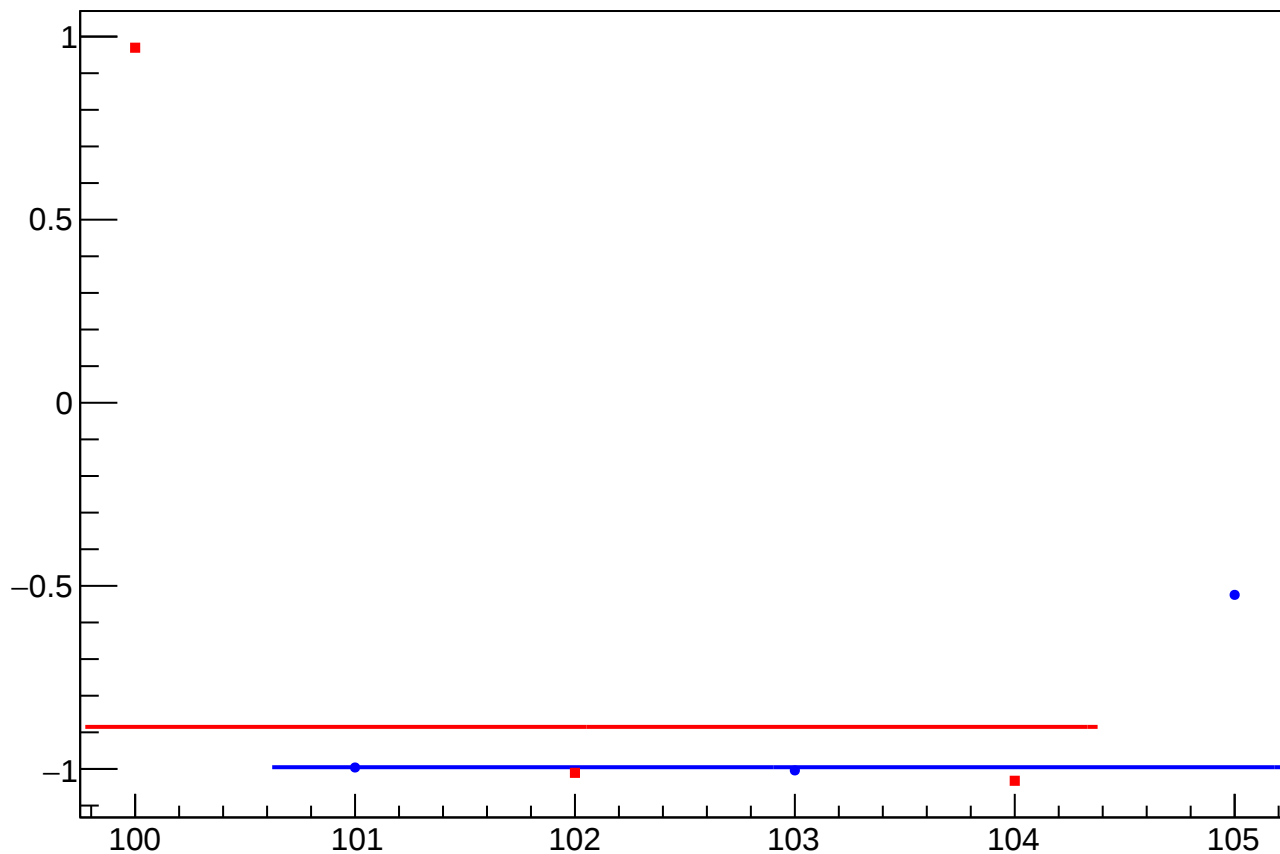
Right Out: 0.017+/-0.000 χ^2/NDF : 211728.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 424246.3/2

0.017+/-0.000 χ^2/NDF : 211728.8/2

yield_cav4cY_mean vs slug



Right In: -0.995+/-0.000 χ^2/NDF : 2419337.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

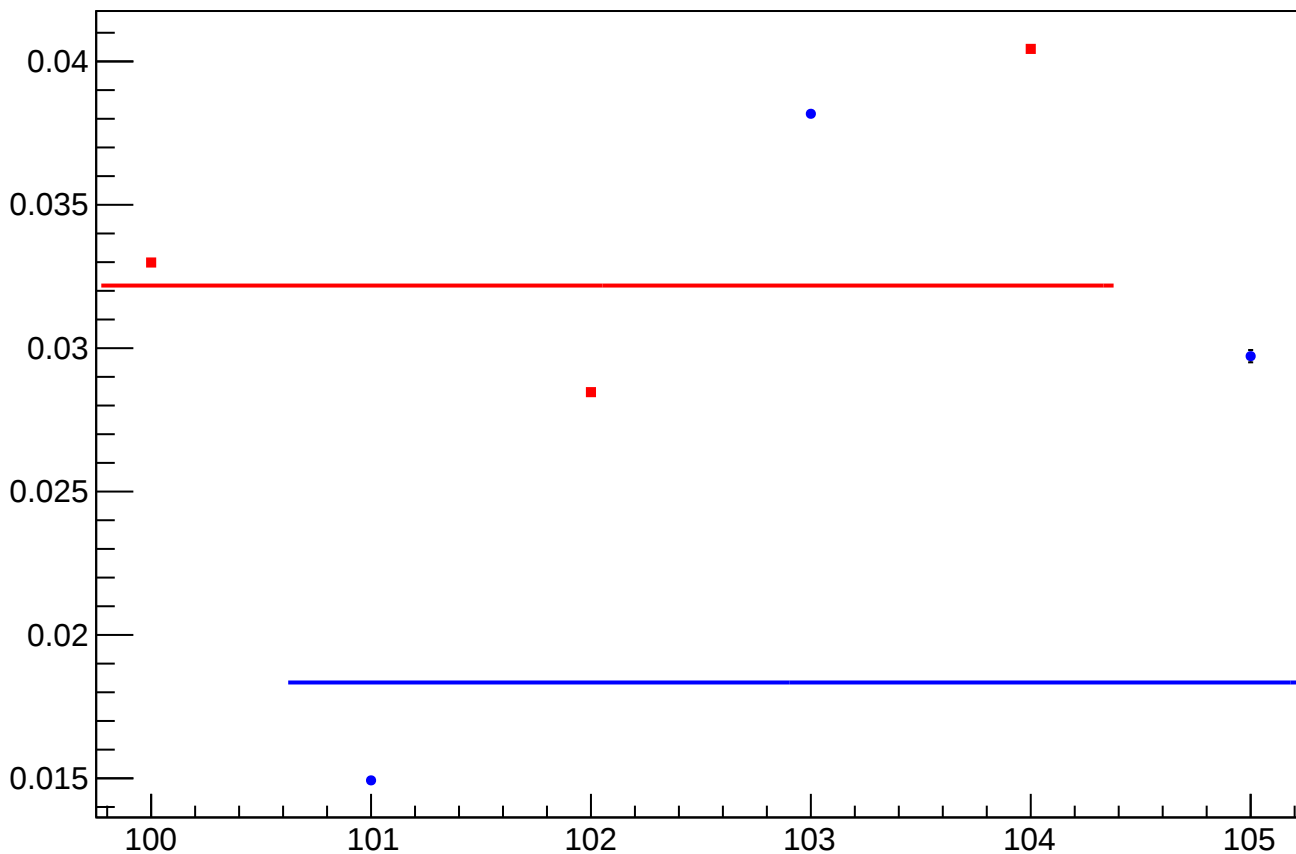
Right Out: -0.885+/-0.000 χ^2/NDF : 233606580.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.995+/-0.000 χ^2/NDF : 2419337.6/2

-0.885+/-0.000 χ^2/NDF : 233606580.8/2

yield_cav4cY_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 354034.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

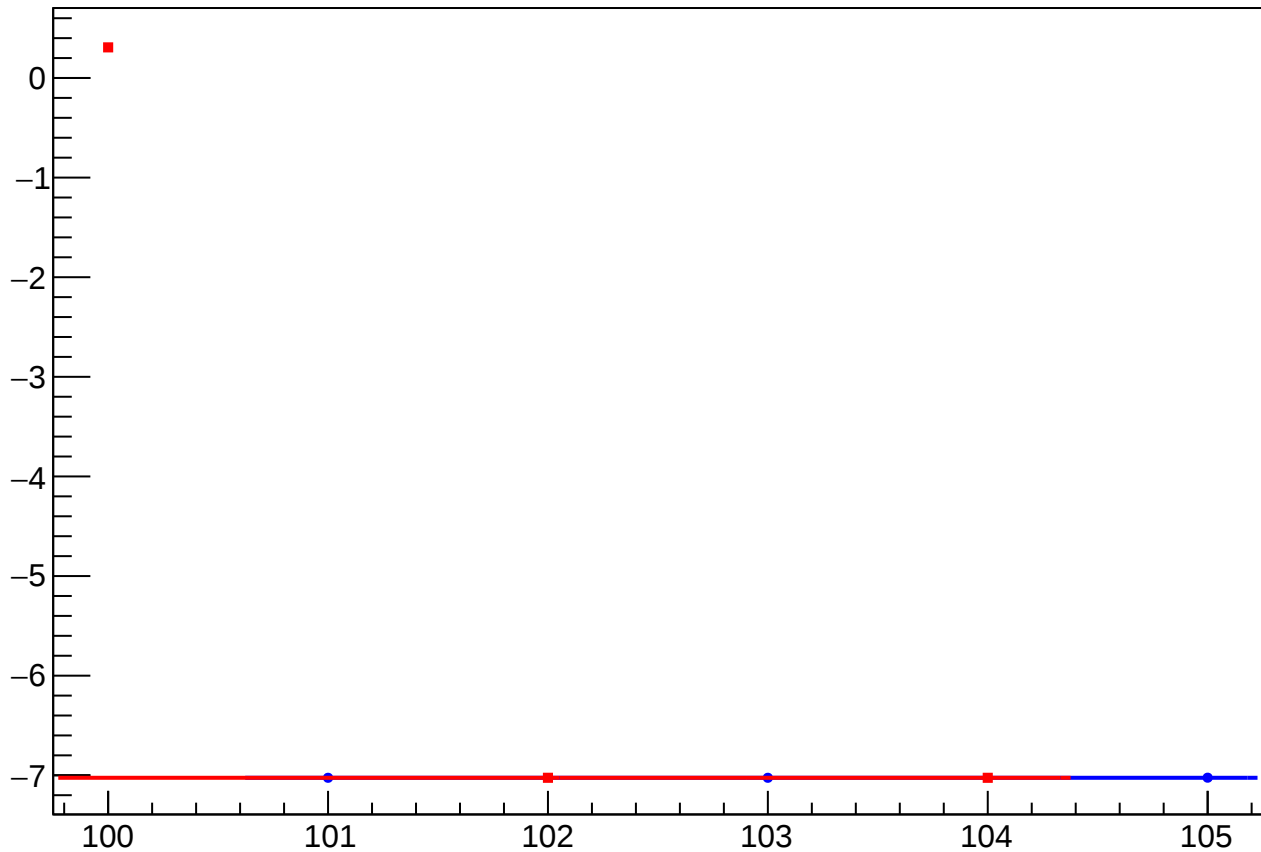
Right Out: 0.032+/-0.000 χ^2/NDF : 54195.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.018+/-0.000 χ^2/NDF : 354034.0/2

0.032+/-0.000 χ^2/NDF : 54195.2/2

yield_cav4dX_mean vs slug



Right In: -7.025+/-0.000 χ^2/NDF : 316998.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

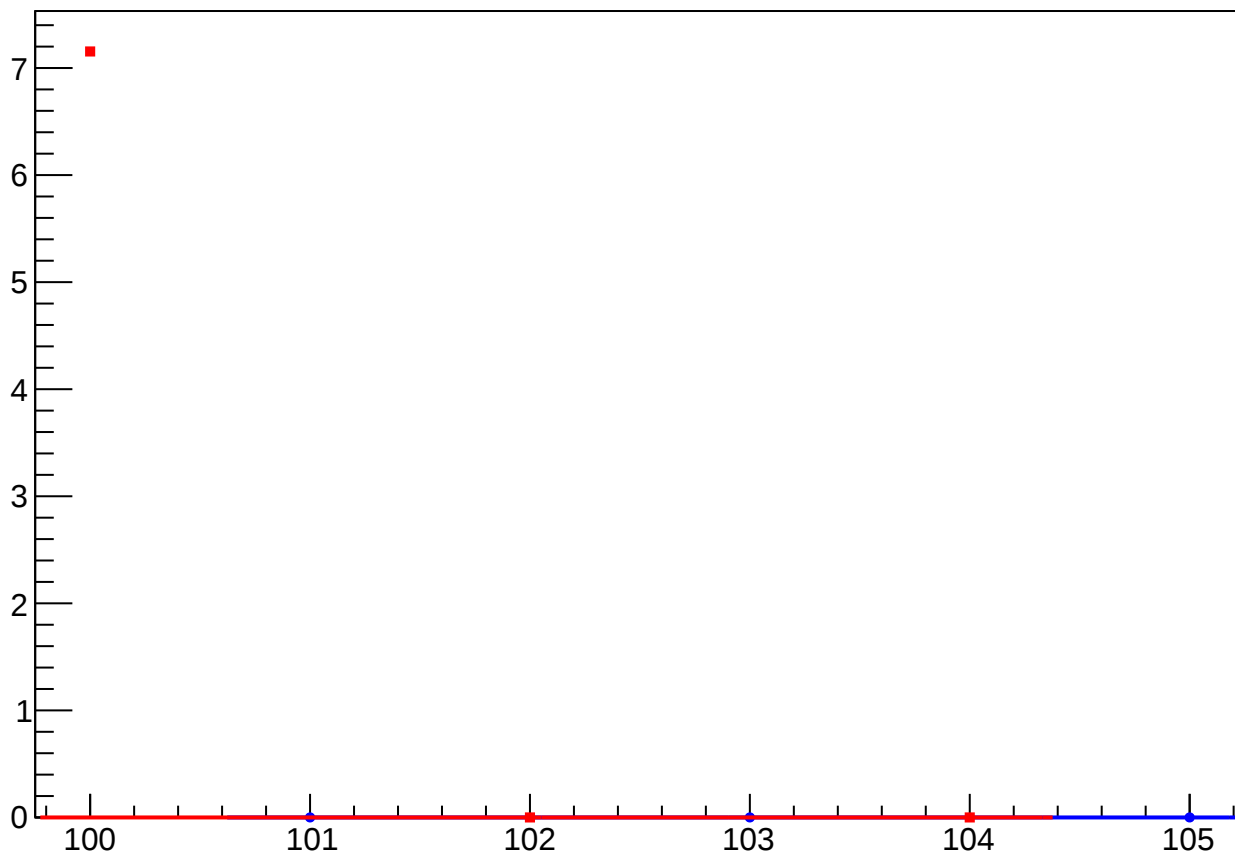
Right Out: -7.025+/-0.000 χ^2/NDF : 80398.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.025+/-0.000 χ^2/NDF : 316998.7/2

-7.025+/-0.000 χ^2/NDF : 80398.4/2

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 316.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

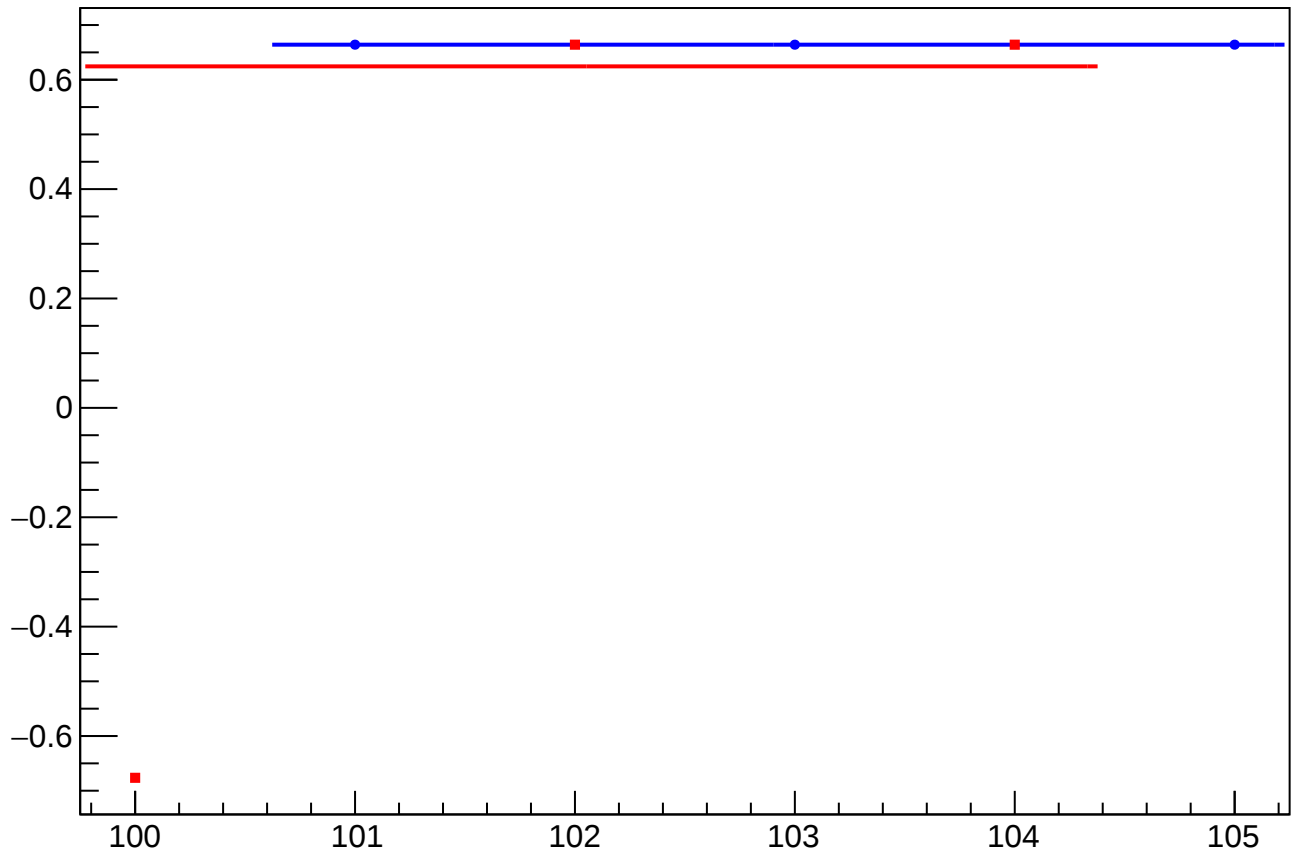
Right Out: 0.000+/-0.000 χ^2/NDF : 139311.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 316.9/2

0.000+/-0.000 χ^2/NDF : 139311.9/2

yield_cav4dY_mean vs slug



Right In: 0.664+/-0.000 χ^2/NDF : 173541.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

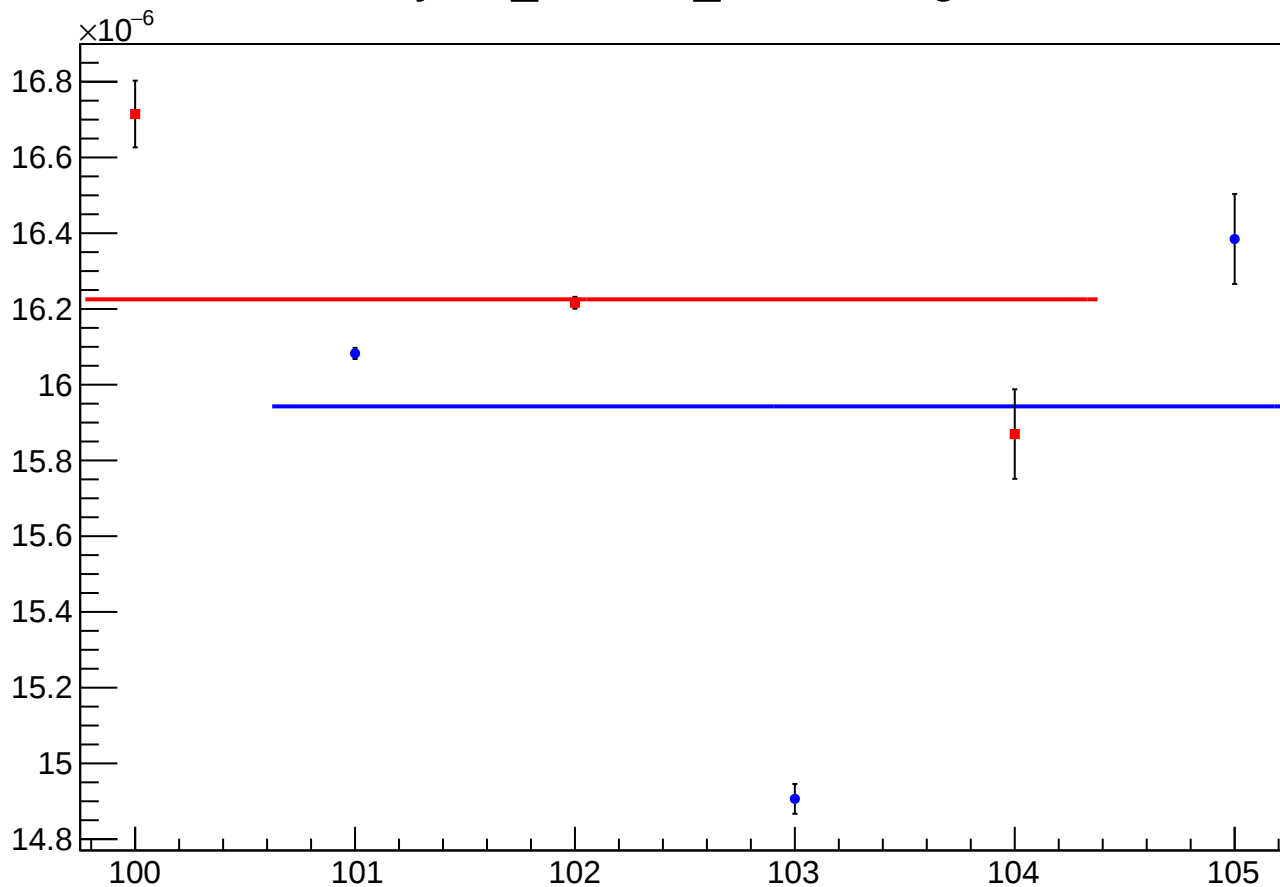
Right Out: 0.624+/-0.000 χ^2/NDF : 112417776272346.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.664+/-0.000 χ^2/NDF : 173541.2/2

0.624+/-0.000 χ^2/NDF : 112417776272346.0/2

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 794.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

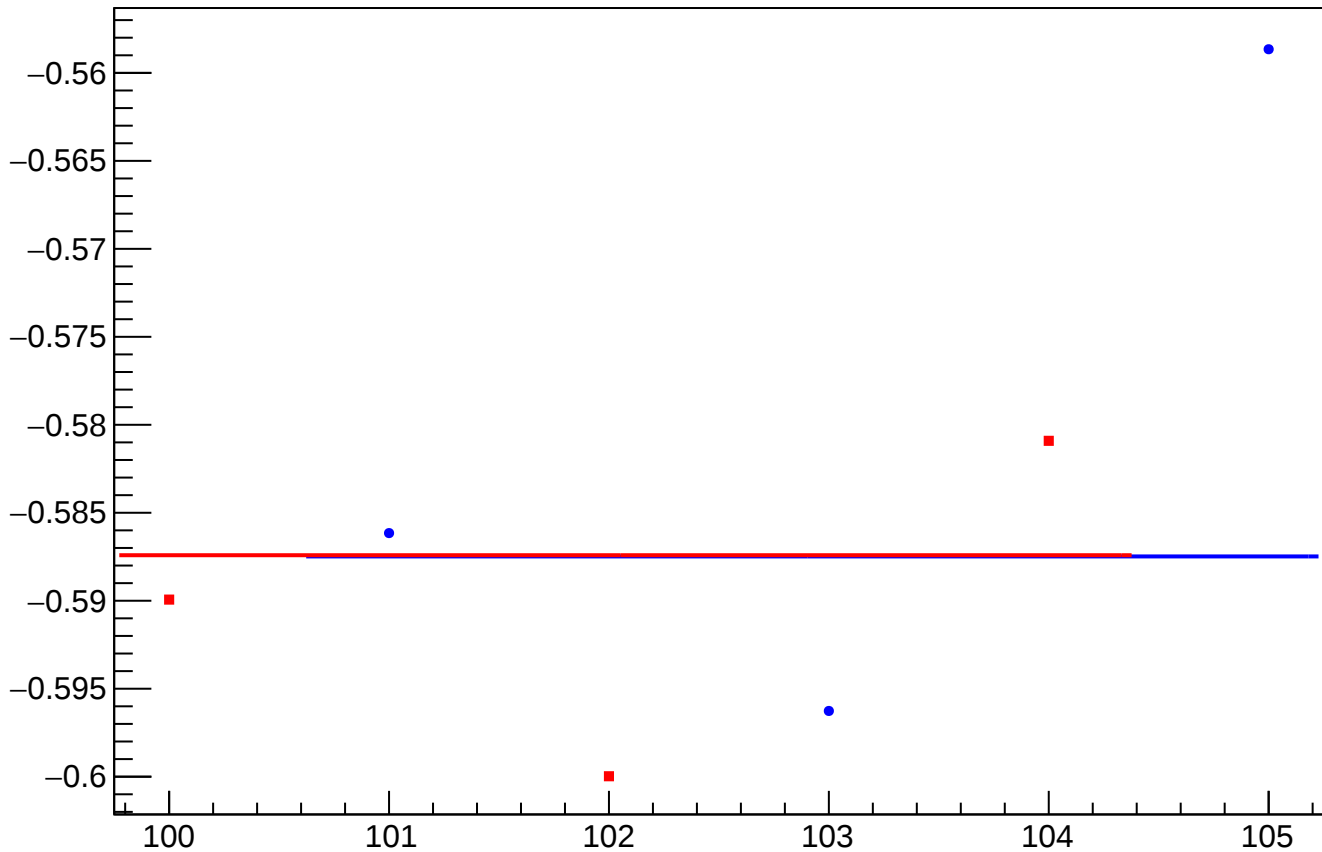
Right Out: 0.000+/-0.000 χ^2/NDF : 40.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 794.8/2

0.000+/-0.000 χ^2/NDF : 40.3/2

yield_bpm4aX_mean vs slug



Right In: -0.587+/-0.000 χ^2/NDF : 22124.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

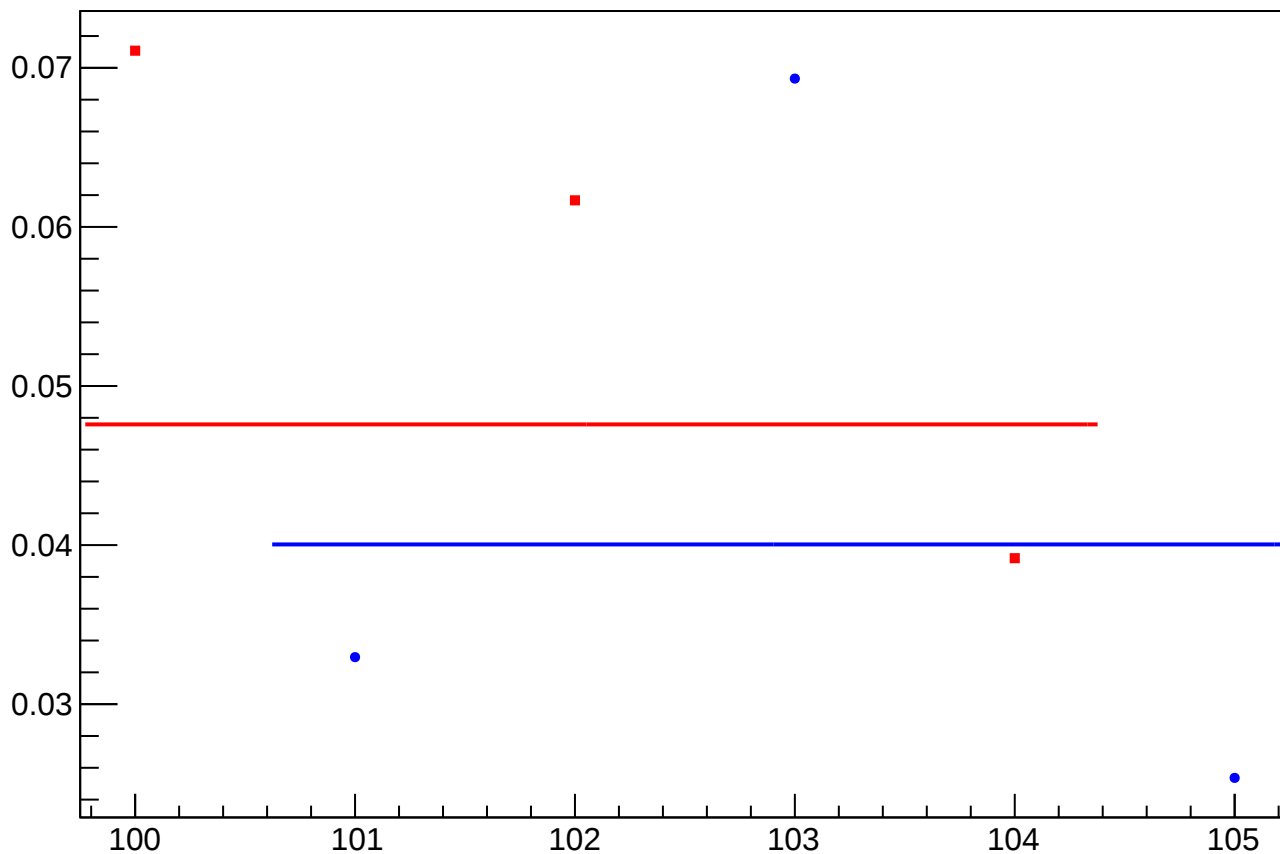
Right Out: -0.587+/-0.000 χ^2/NDF : 31368.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.587+/-0.000 χ^2/NDF : 22124.0/2

-0.587+/-0.000 χ^2/NDF : 31368.6/2

yield_bpm4aX_rms vs slug



Right In: 0.040+/-0.000 χ^2/NDF : 252597.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

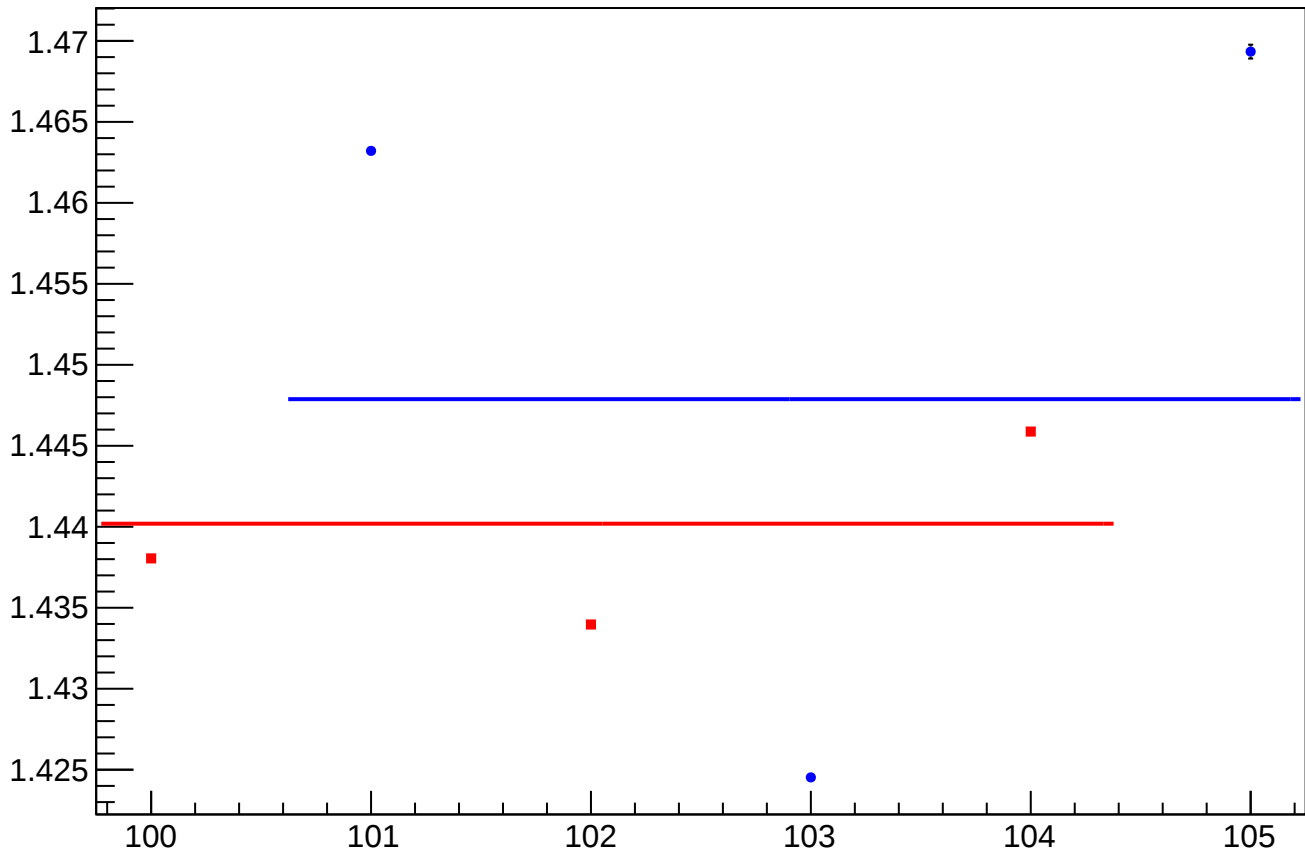
Right Out: 0.048+/-0.000 χ^2/NDF : 102929.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.040+/-0.000 χ^2/NDF : 252597.3/2

0.048+/-0.000 χ^2/NDF : 102929.2/2

yield_bpm4aY_mean vs slug



Right In: 1.448 $\pm$ 0.000 χ^2 /NDF: 1466978.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

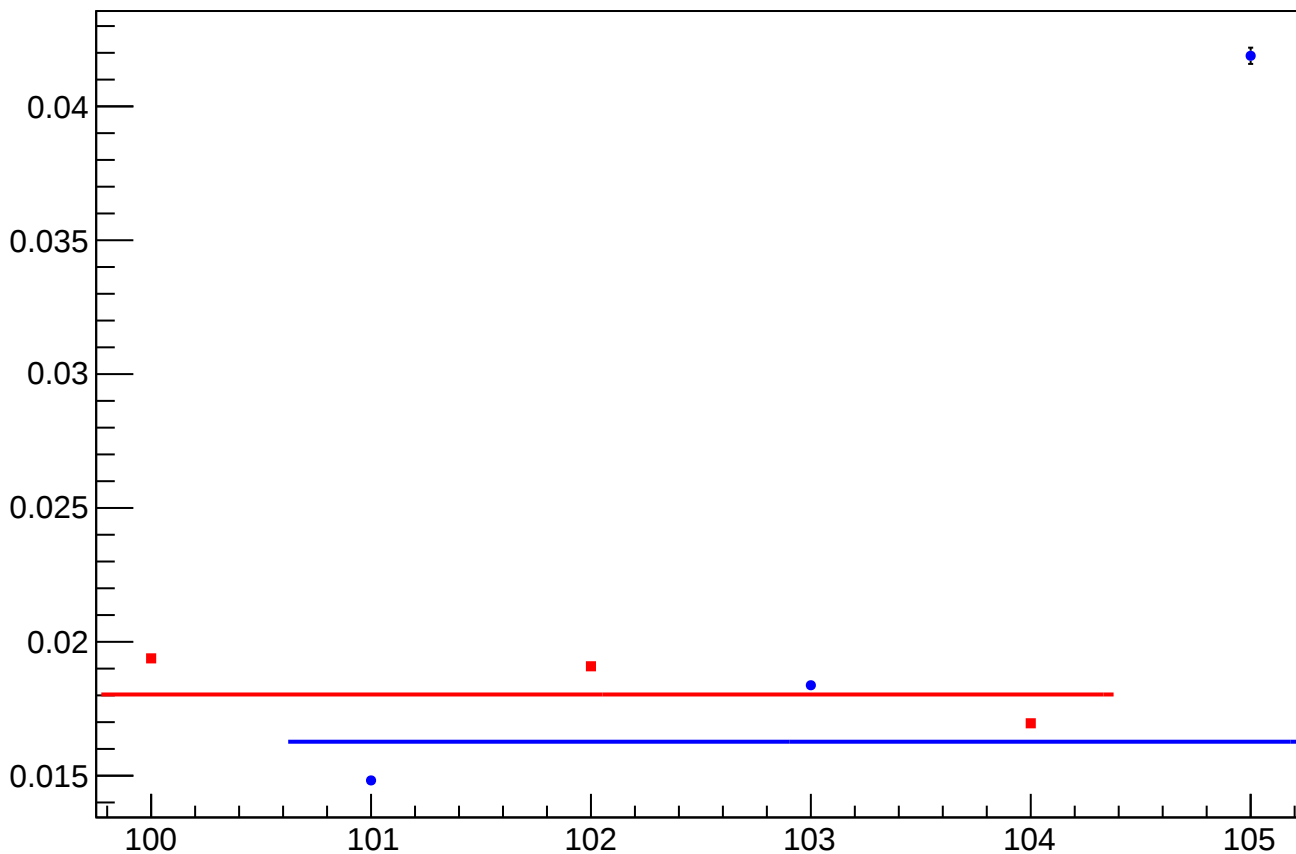
1.448 $\pm$ 0.000 χ^2 /NDF: 1466978.2/2

Right Out: 1.440 $\pm$ 0.000 χ^2 /NDF: 107336.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.440 $\pm$ 0.000 χ^2 /NDF: 107336.0/2

yield_bpm4aY_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 31868.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

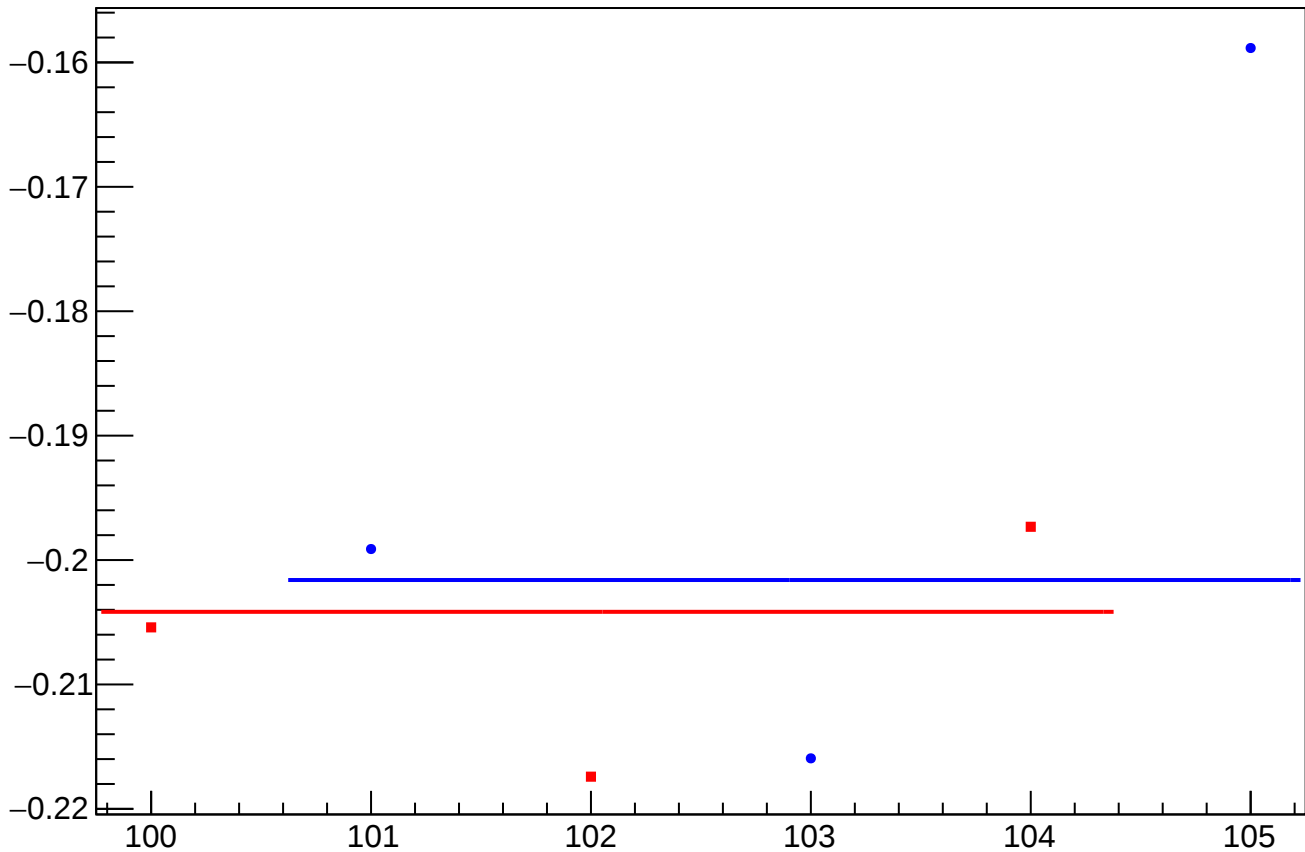
Right Out: 0.018+/-0.000 χ^2/NDF : 7507.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.000 χ^2/NDF : 31868.1/2

0.018+/-0.000 χ^2/NDF : 7507.4/2

yield_bpm4eX_mean vs slug



Right In: -0.202+/-0.000 χ^2/NDF : 50683.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

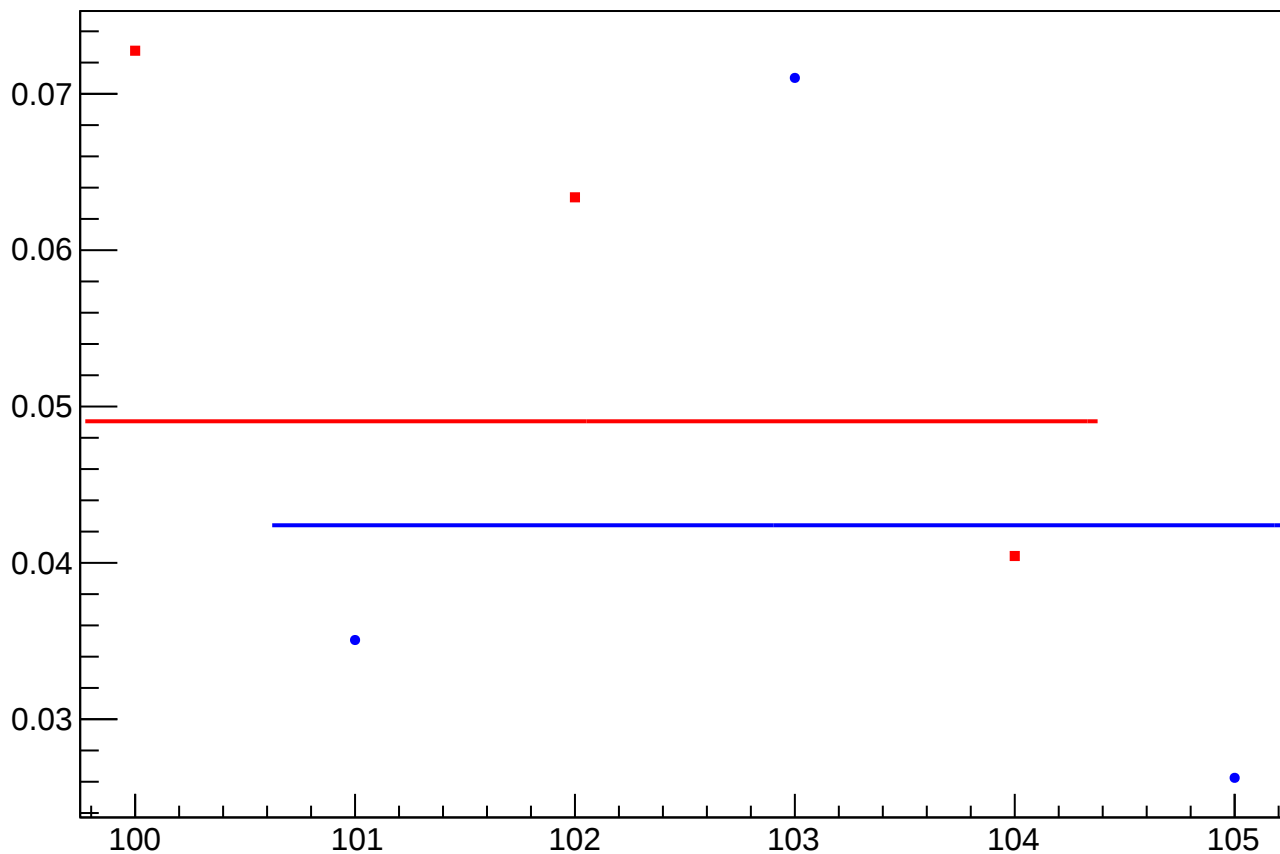
Right Out: -0.204+/-0.000 χ^2/NDF : 32832.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.202+/-0.000 χ^2/NDF : 50683.0/2

-0.204+/-0.000 χ^2/NDF : 32832.7/2

yield_bpm4eX_rms vs slug



Right In: 0.042+/-0.000 χ^2/NDF : 233262.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

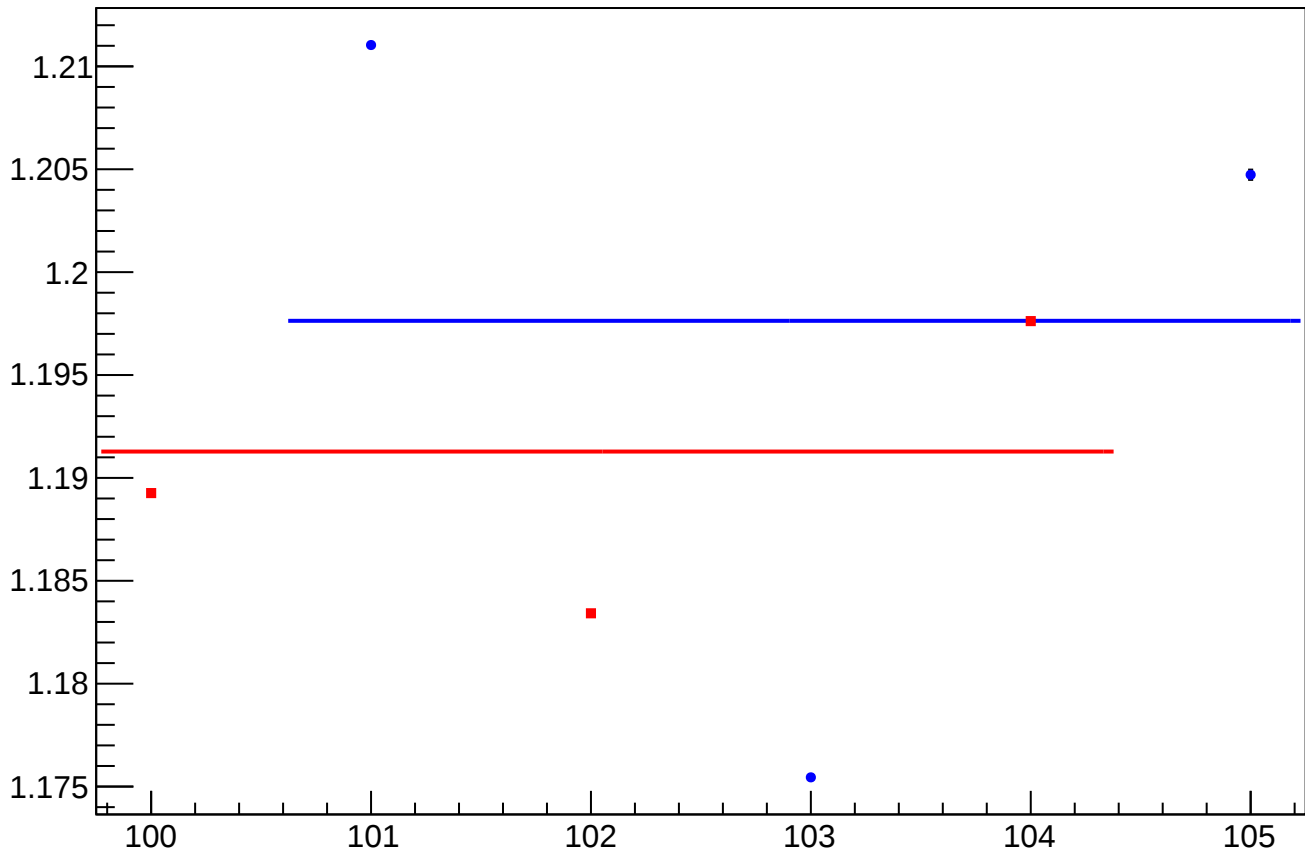
Right Out: 0.049+/-0.000 χ^2/NDF : 100976.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.042+/-0.000 χ^2/NDF : 233262.1/2

0.049+/-0.000 χ^2/NDF : 100976.3/2

yield_bpm4eY_mean vs slug



Right In: 1.198 $\pm$ 0.000 χ^2 /NDF: 1694382.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

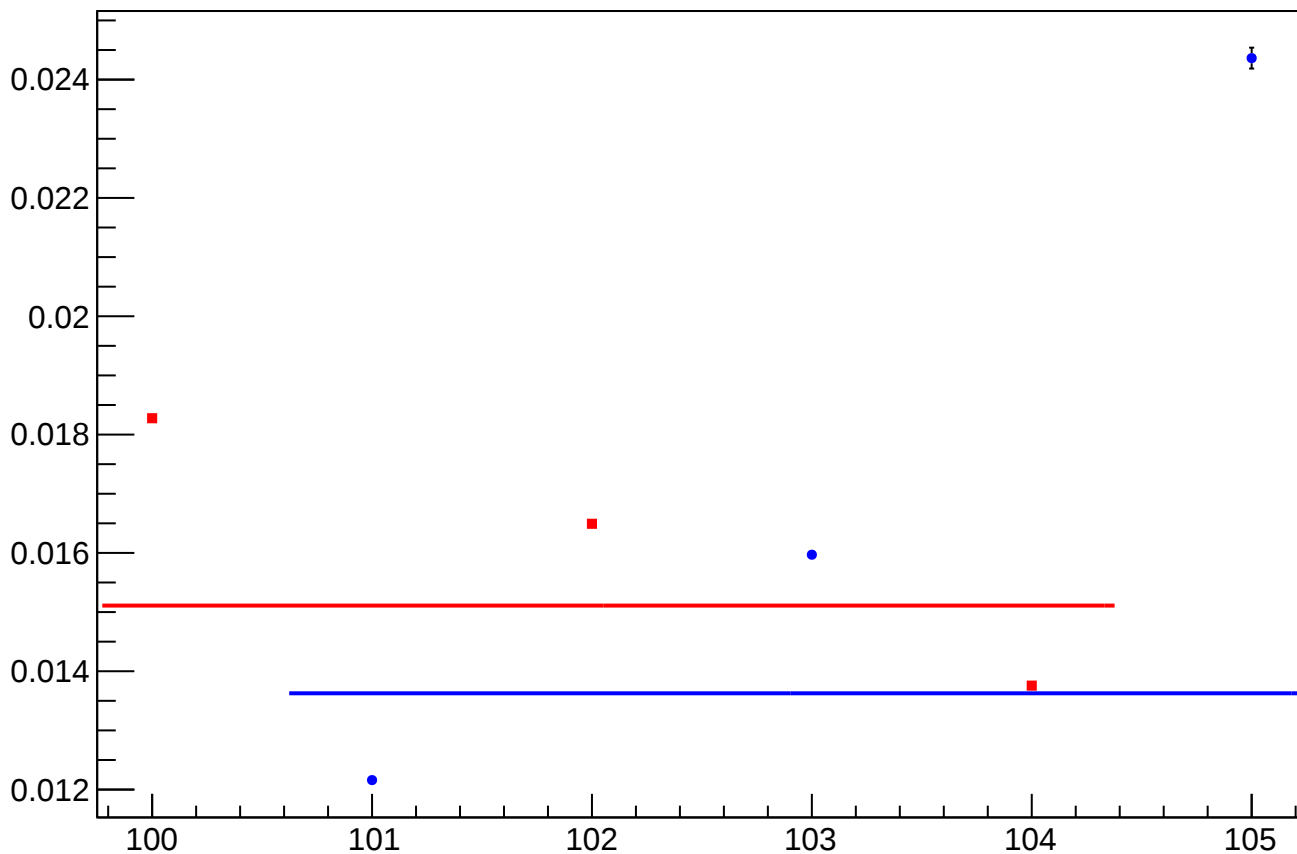
Right Out: 1.191 $\pm$ 0.000 χ^2 /NDF: 213441.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.198 $\pm$ 0.000 χ^2 /NDF: 1694382.3/2

1.191 $\pm$ 0.000 χ^2 /NDF: 213441.5/2

yield_bpm4eY_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 42516.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

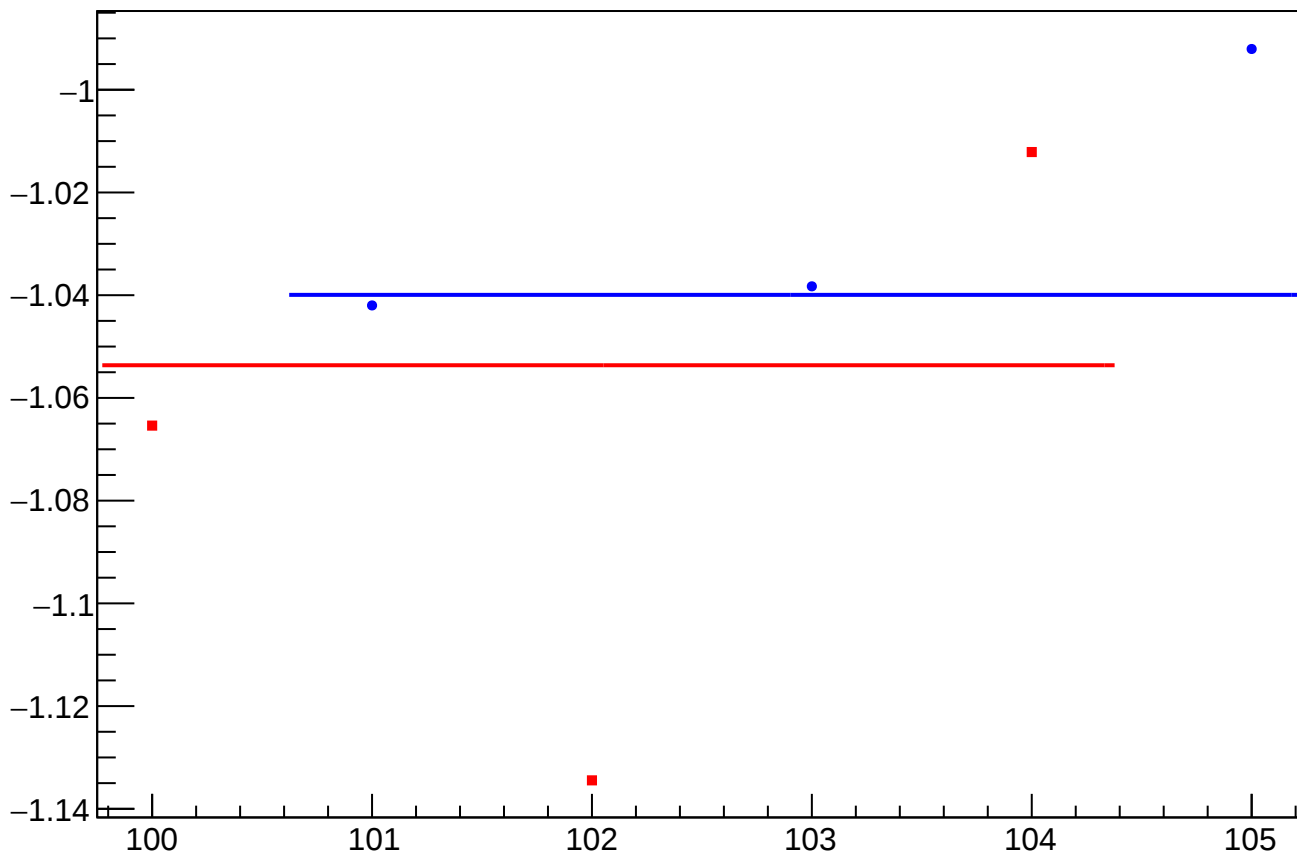
Right Out: 0.015+/-0.000 χ^2/NDF : 20039.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 42516.6/2

0.015+/-0.000 χ^2/NDF : 20039.3/2

yield_bpm4acX_mean vs slug



Right In: -1.040+/-0.000 χ^2/NDF : 37203.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

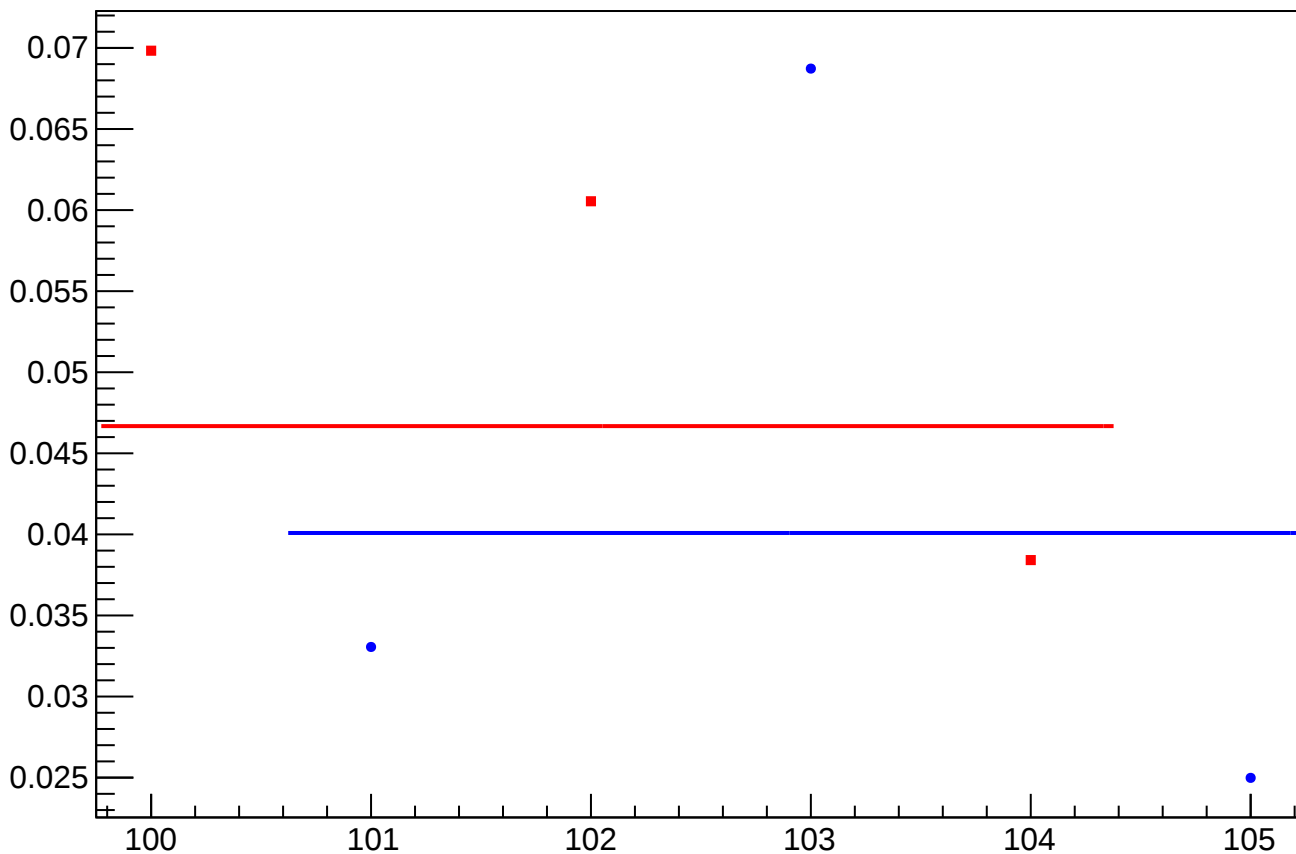
-1.040+/-0.000 χ^2/NDF : 37203.5/2

Right Out: -1.054+/-0.000 χ^2/NDF : 1338766.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.054+/-0.000 χ^2/NDF : 1338766.6/2

yield_bpm4acX_rms vs slug



Right In: 0.040+/-0.000 χ^2/NDF : 246296.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

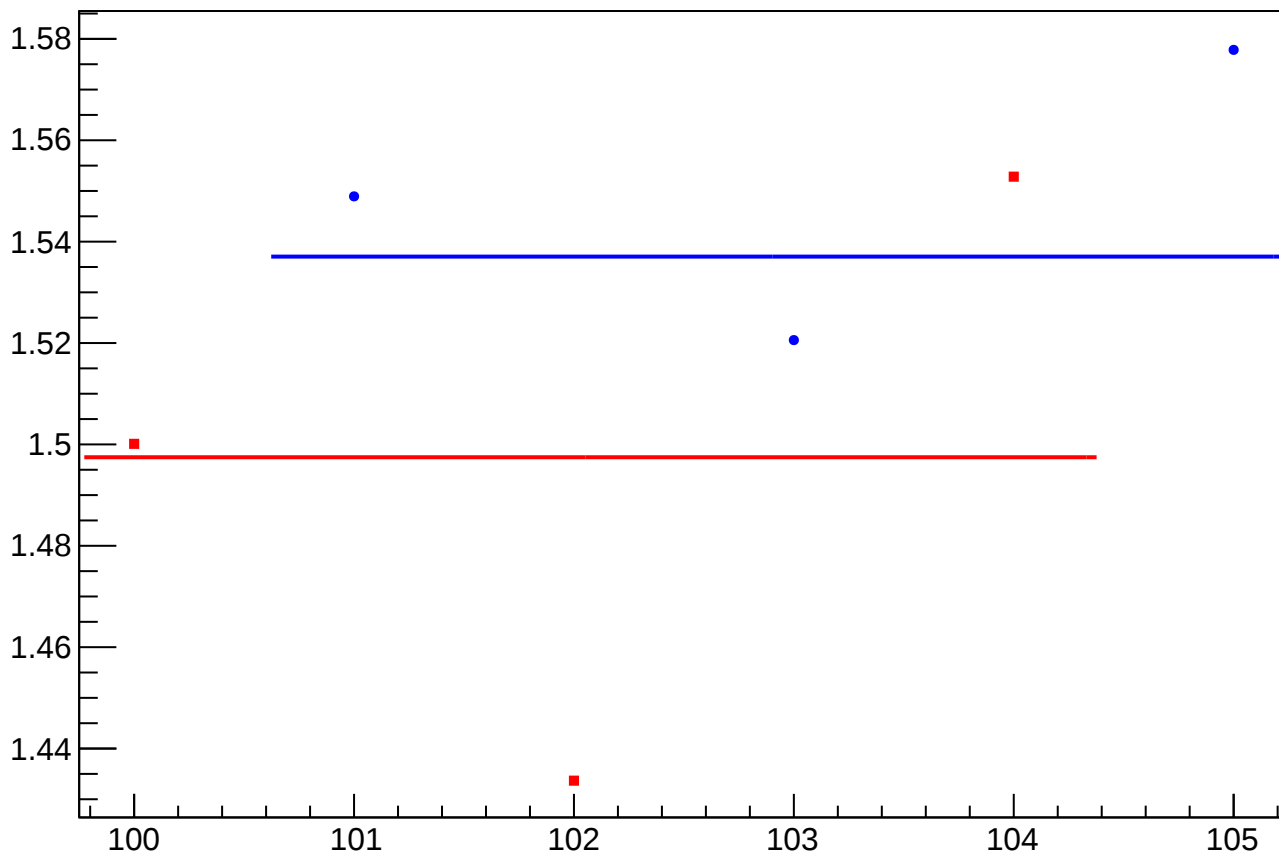
Right Out: 0.047+/-0.000 χ^2/NDF : 103410.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.040+/-0.000 χ^2/NDF : 246296.5/2

0.047+/-0.000 χ^2/NDF : 103410.4/2

yield_bpm4acY_mean vs slug



Right In: 1.537 $\pm$ 0.000 χ^2 /NDF: 717138.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

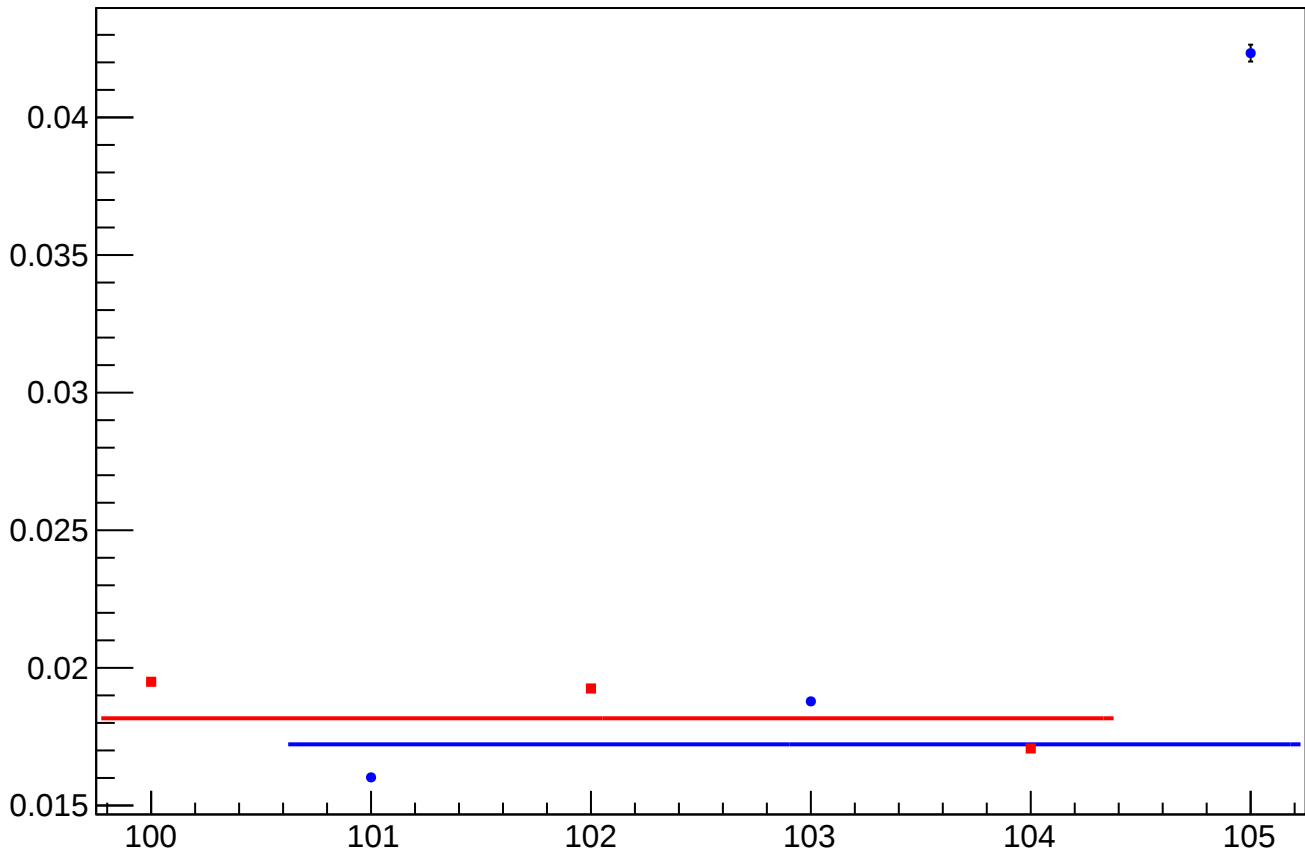
Right Out: 1.497 $\pm$ 0.000 χ^2 /NDF: 10493981.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.537 $\pm$ 0.000 χ^2 /NDF: 717138.6/2

1.497 $\pm$ 0.000 χ^2 /NDF: 10493981.0/2

yield_bpm4acY_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 20152.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

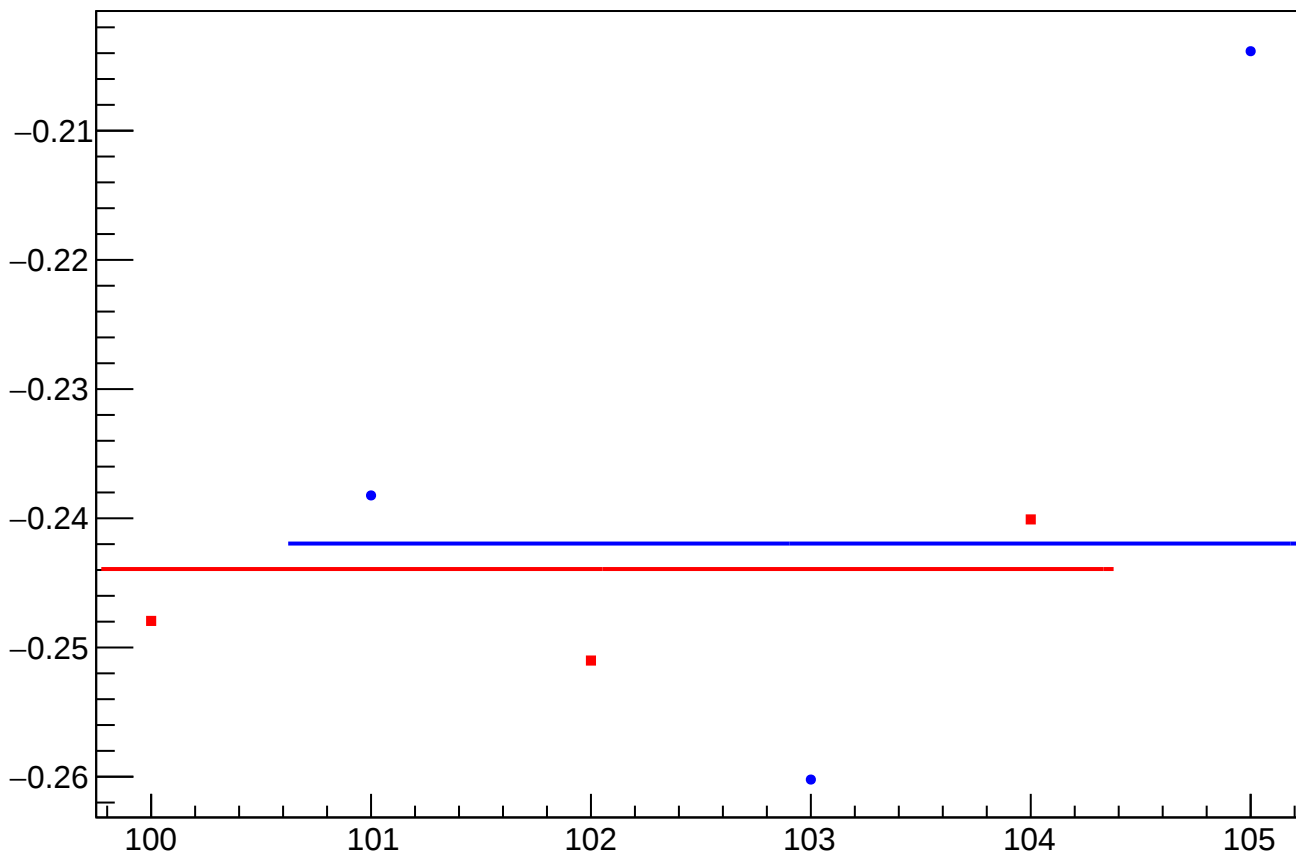
Right Out: 0.018+/-0.000 χ^2/NDF : 7693.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.000 χ^2/NDF : 20152.2/2

0.018+/-0.000 χ^2/NDF : 7693.5/2

yield_bpm4ecX_mean vs slug



Right In: -0.242+/-0.000 χ^2/NDF : 61133.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

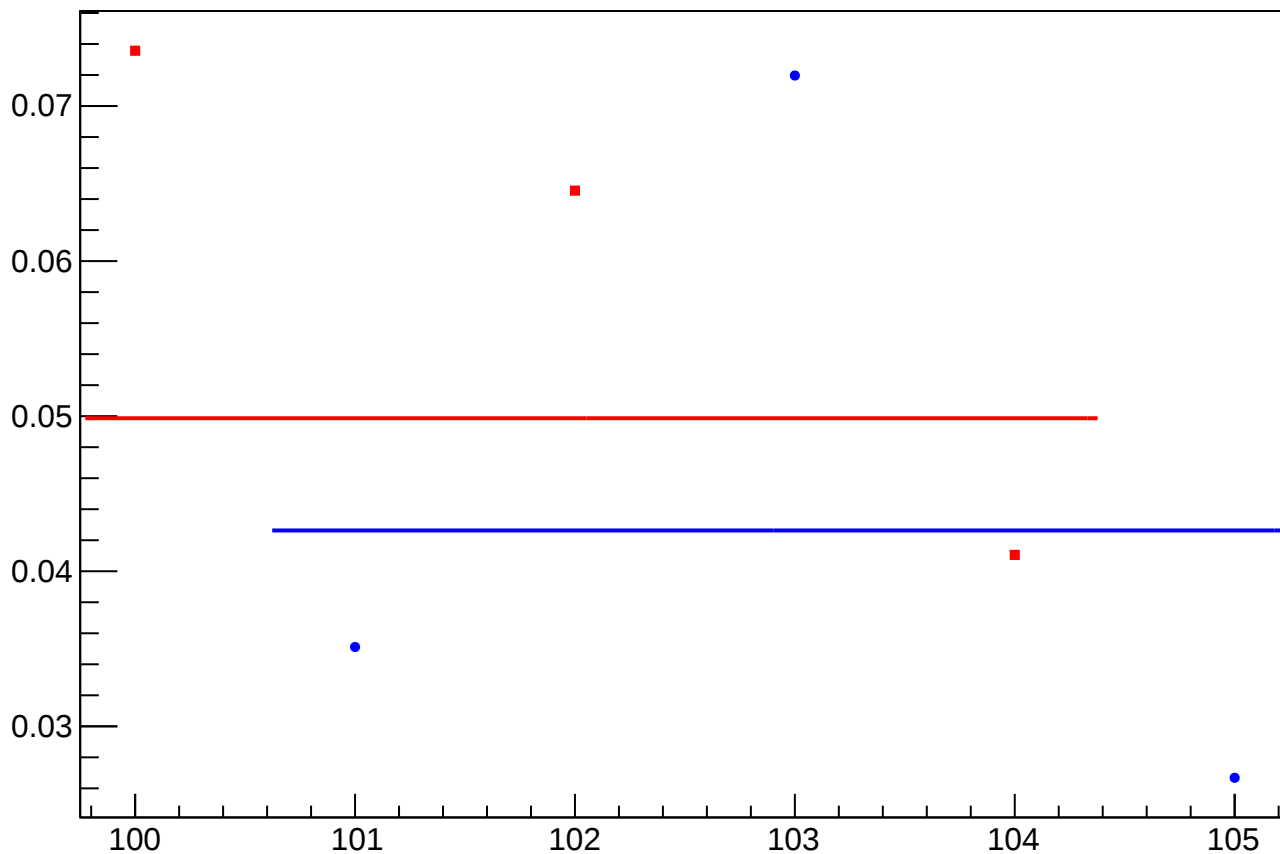
Right Out: -0.244+/-0.000 χ^2/NDF : 9614.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.242+/-0.000 χ^2/NDF : 61133.5/2

-0.244+/-0.000 χ^2/NDF : 9614.7/2

yield_bpm4ecX_rms vs slug



Right In: 0.043+/-0.000 χ^2/NDF : 238327.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

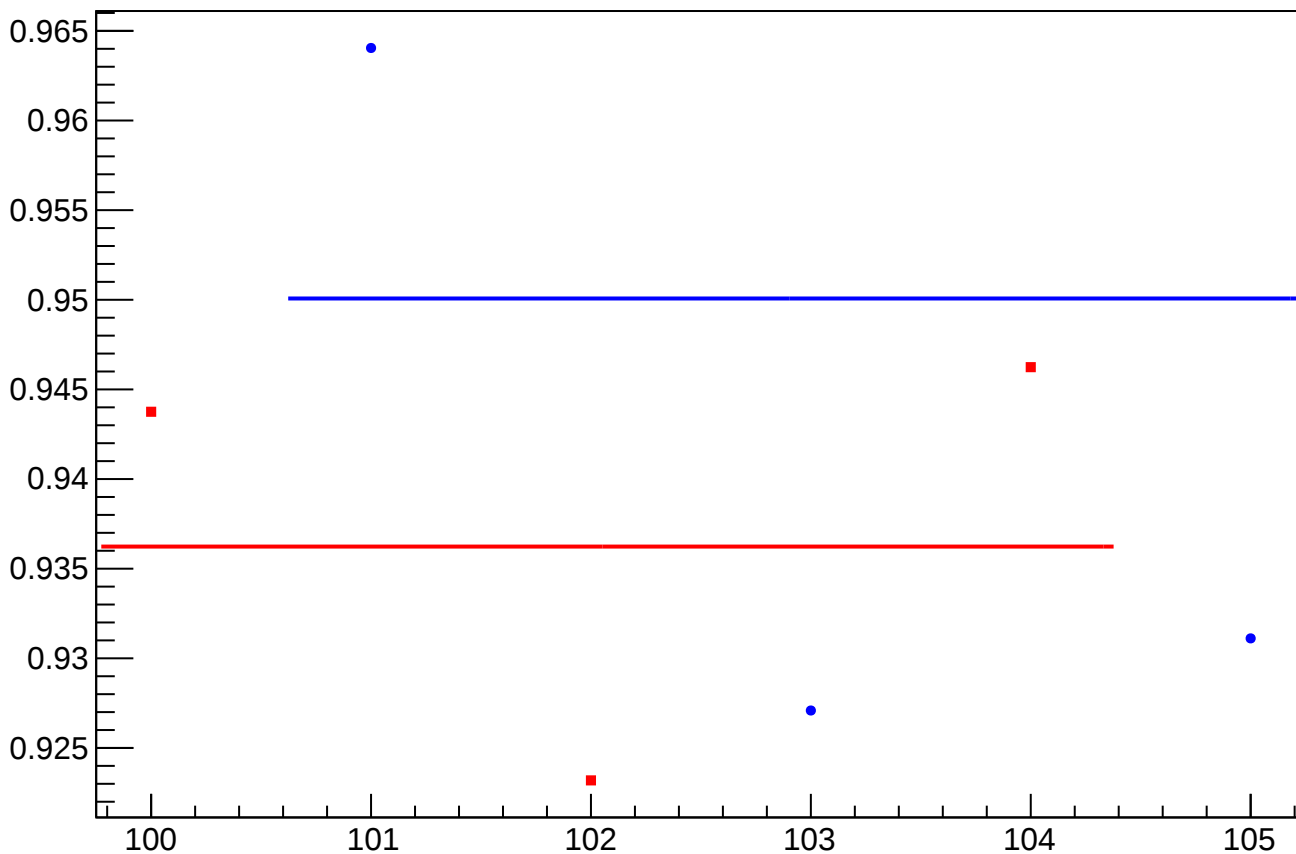
Right Out: 0.050+/-0.000 χ^2/NDF : 102001.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.043+/-0.000 χ^2/NDF : 238327.0/2

0.050+/-0.000 χ^2/NDF : 102001.9/2

yield_bpm4ecY_mean vs slug



Right In: 0.950+/-0.000 χ^2/NDF : 1793826.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

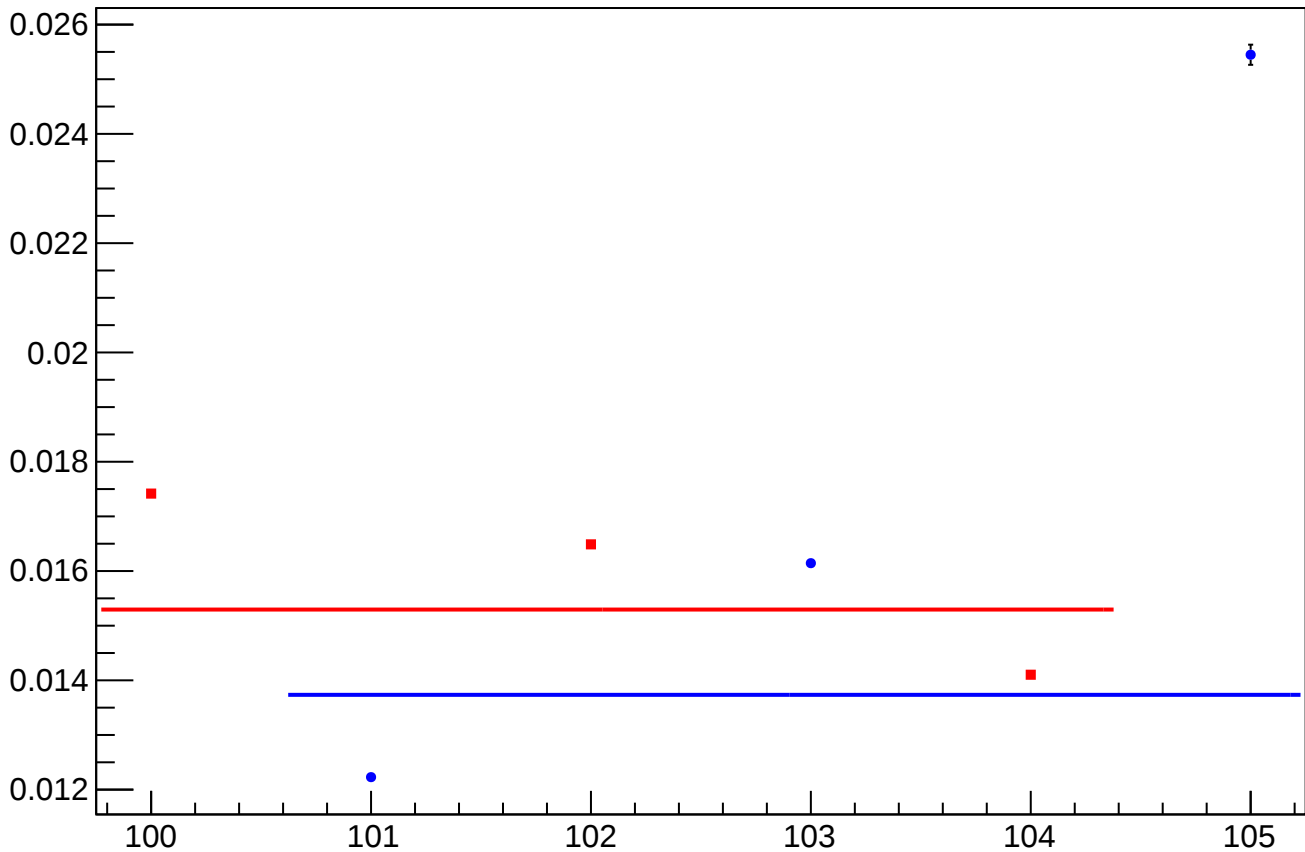
Right Out: 0.936+/-0.000 χ^2/NDF : 560745.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.950+/-0.000 χ^2/NDF : 1793826.4/2

0.936+/-0.000 χ^2/NDF : 560745.3/2

yield_bpm4ecY_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 44201.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

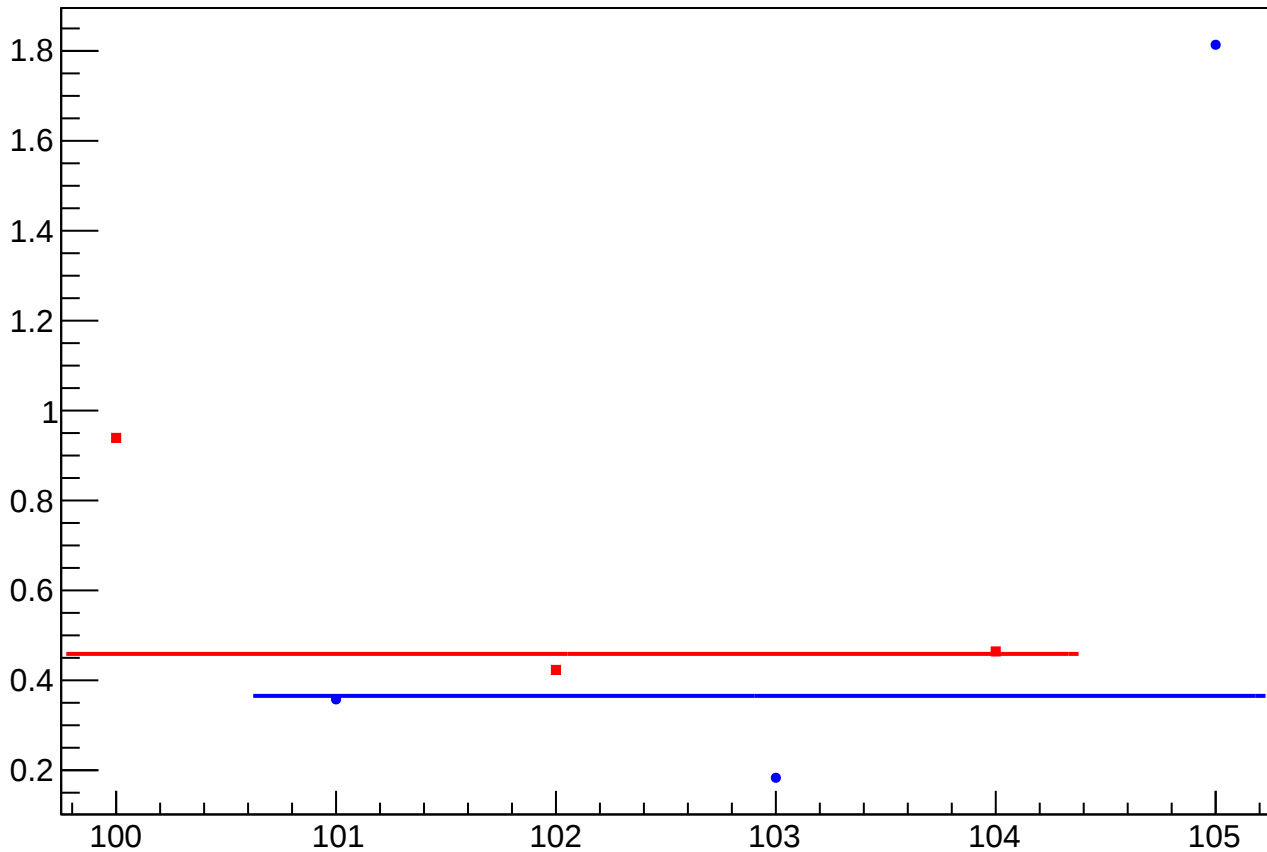
Right Out: 0.015+/-0.000 χ^2/NDF : 13862.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 44201.5/2

0.015+/-0.000 χ^2/NDF : 13862.5/2

yield_bpm1X_mean vs slug



Right In: 0.365+/-0.000 χ^2/NDF : 55970838.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

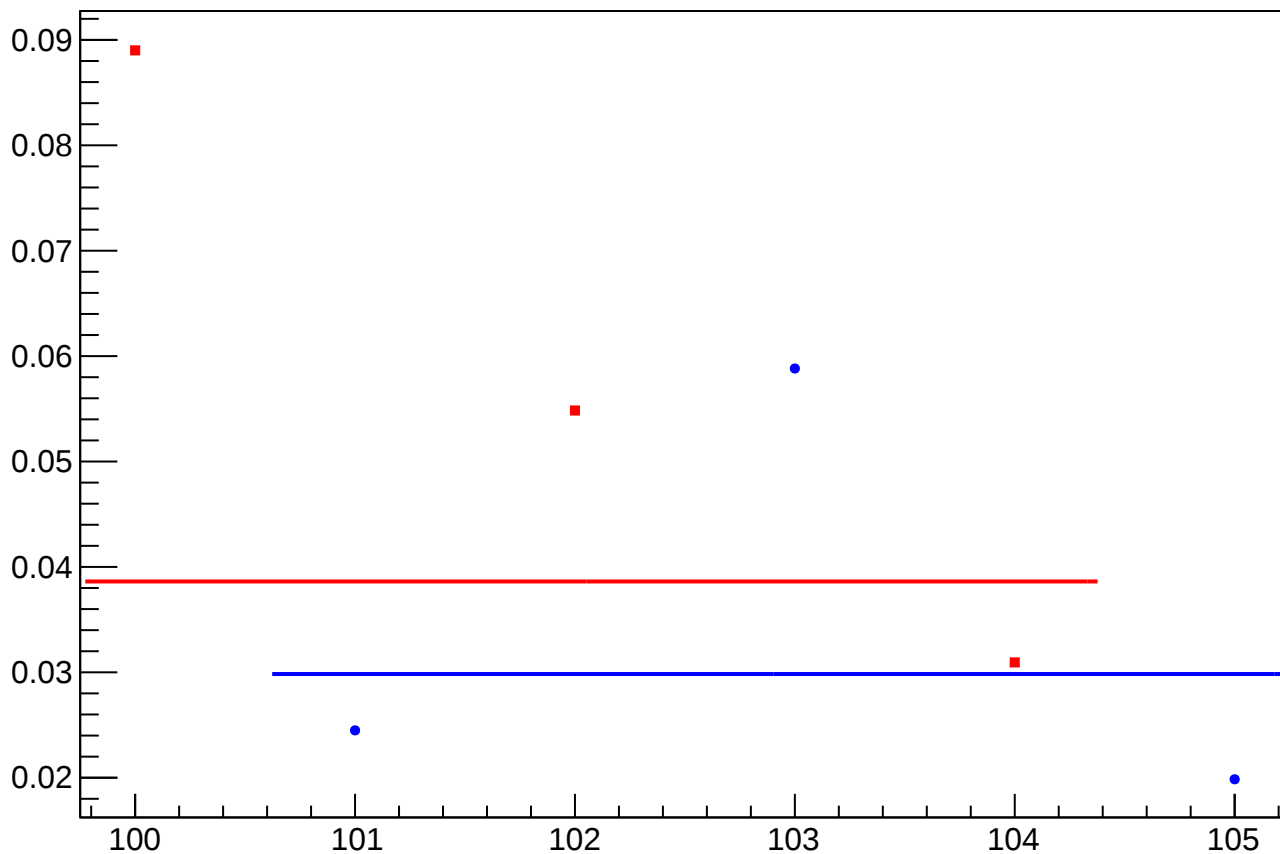
0.365+/-0.000 χ^2/NDF : 55970838.4/2

Right Out: 0.459+/-0.000 χ^2/NDF : 1992222.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.459+/-0.000 χ^2/NDF : 1992222.8/2

yield_bpm1X_rms vs slug



Right In: 0.030+/-0.000 χ^2/NDF : 315668.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

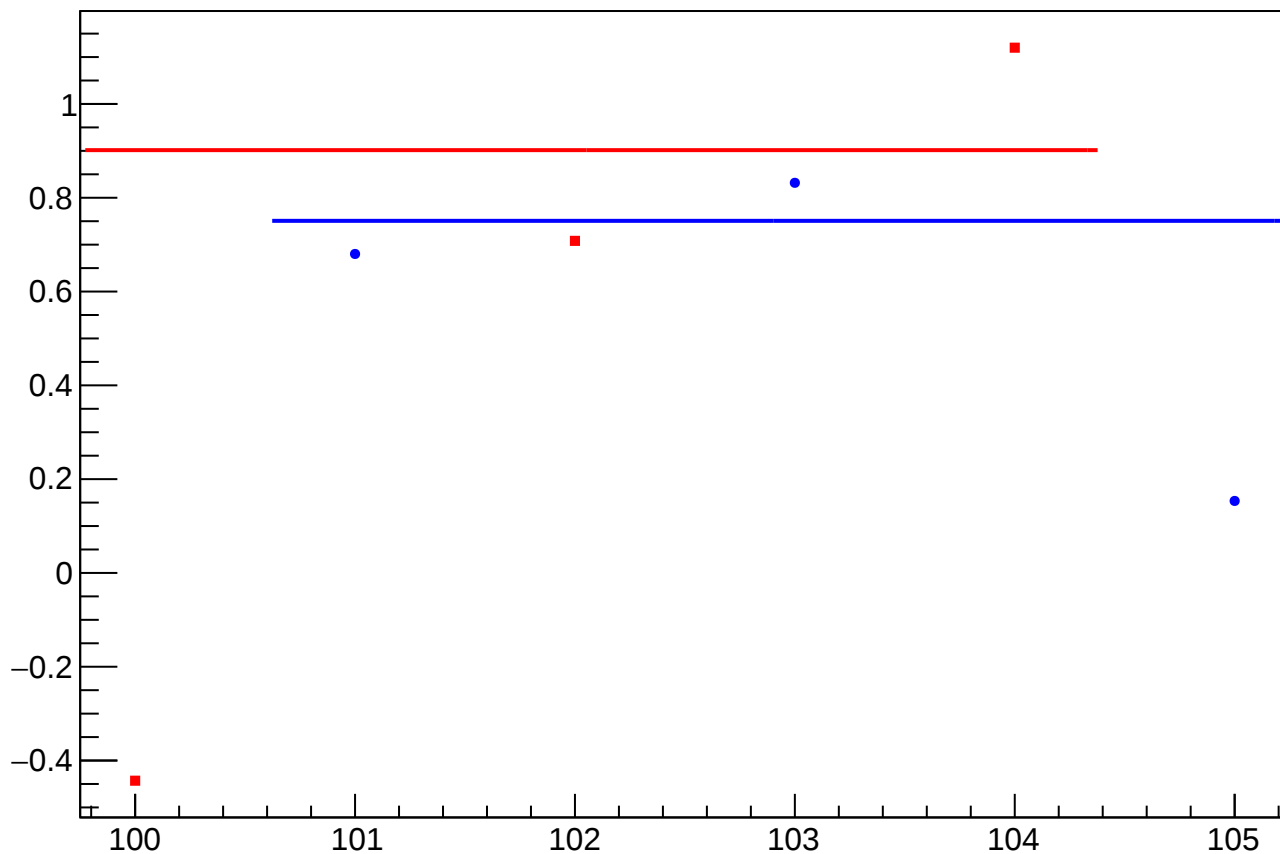
Right Out: 0.039+/-0.000 χ^2/NDF : 171952.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.030+/-0.000 χ^2/NDF : 315668.5/2

0.039+/-0.000 χ^2/NDF : 171952.7/2

yield_bpm1Y_mean vs slug



Right In: 0.751+/-0.000 χ^2/NDF : 15119123.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

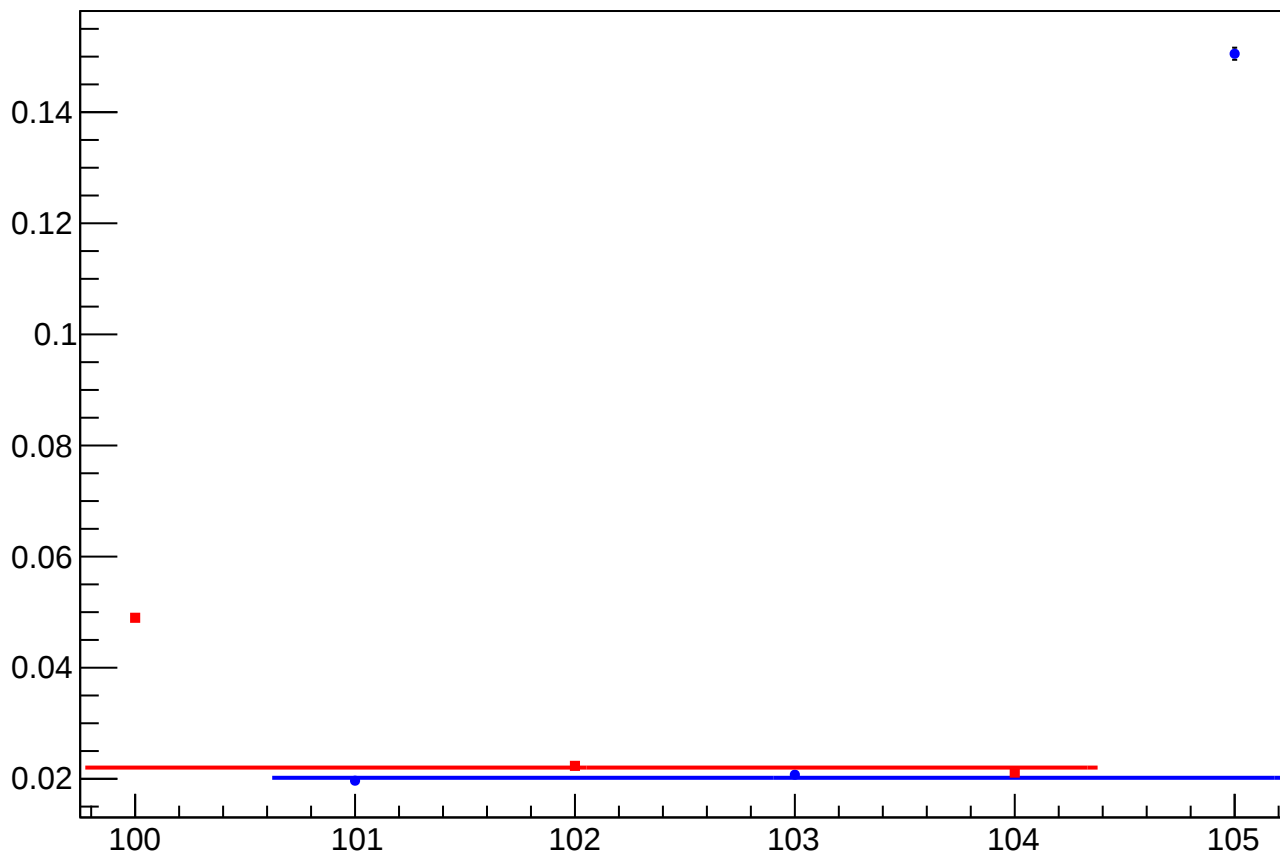
Right Out: 0.902+/-0.000 χ^2/NDF : 126211963.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.751+/-0.000 χ^2/NDF : 15119123.8/2

0.902+/-0.000 χ^2/NDF : 126211963.3/2

yield_bpm1Y_rms vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 15792.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

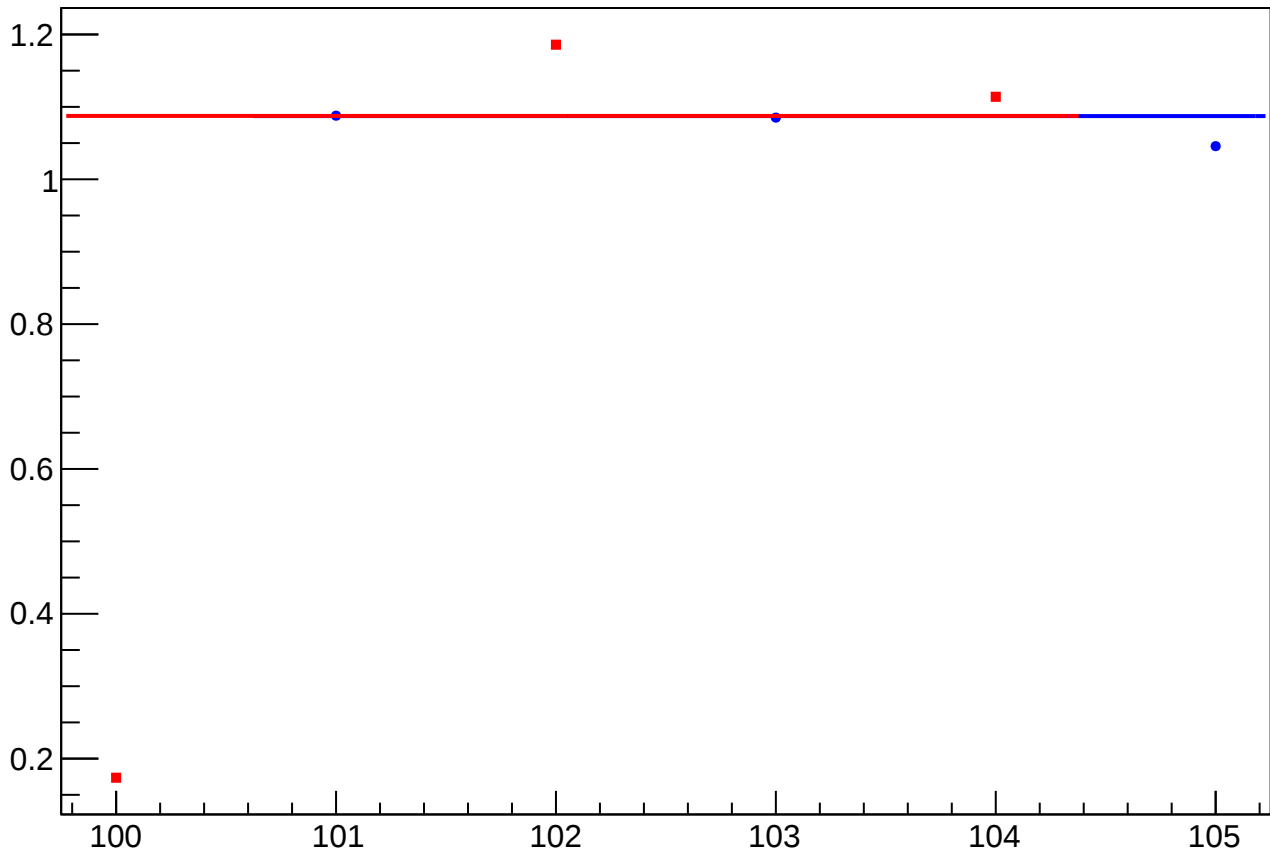
Right Out: 0.022+/-0.000 χ^2/NDF : 34807.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.000 χ^2/NDF : 15792.9/2

0.022+/-0.000 χ^2/NDF : 34807.2/2

yield_bpm11X_mean vs slug



Right In: 1.087+/-0.000 χ^2/NDF : 12650.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

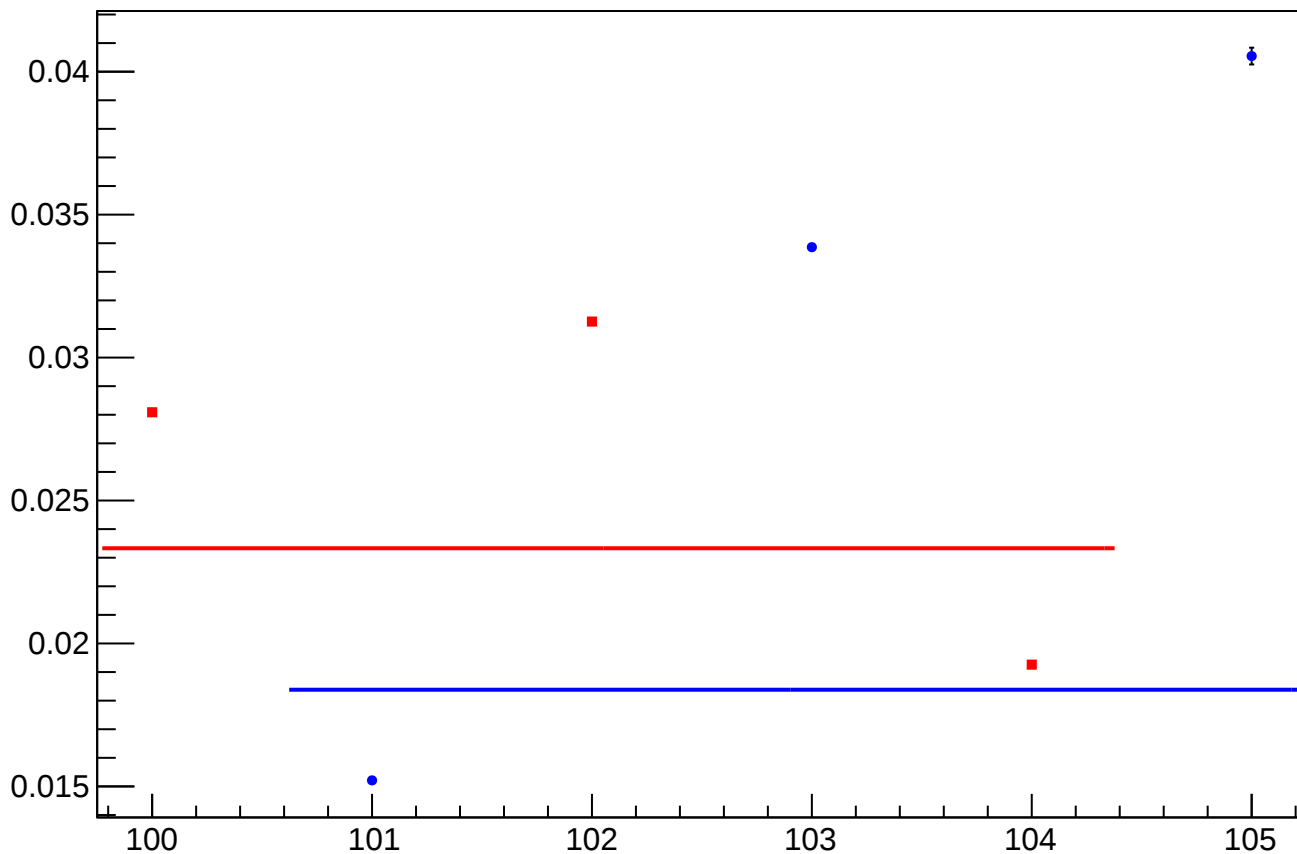
1.087+/-0.000 χ^2/NDF : 12650.9/2

Right Out: 1.088+/-0.000 χ^2/NDF : 75473893.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.088+/-0.000 χ^2/NDF : 75473893.8/2

yield_bpm11X_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 269105.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

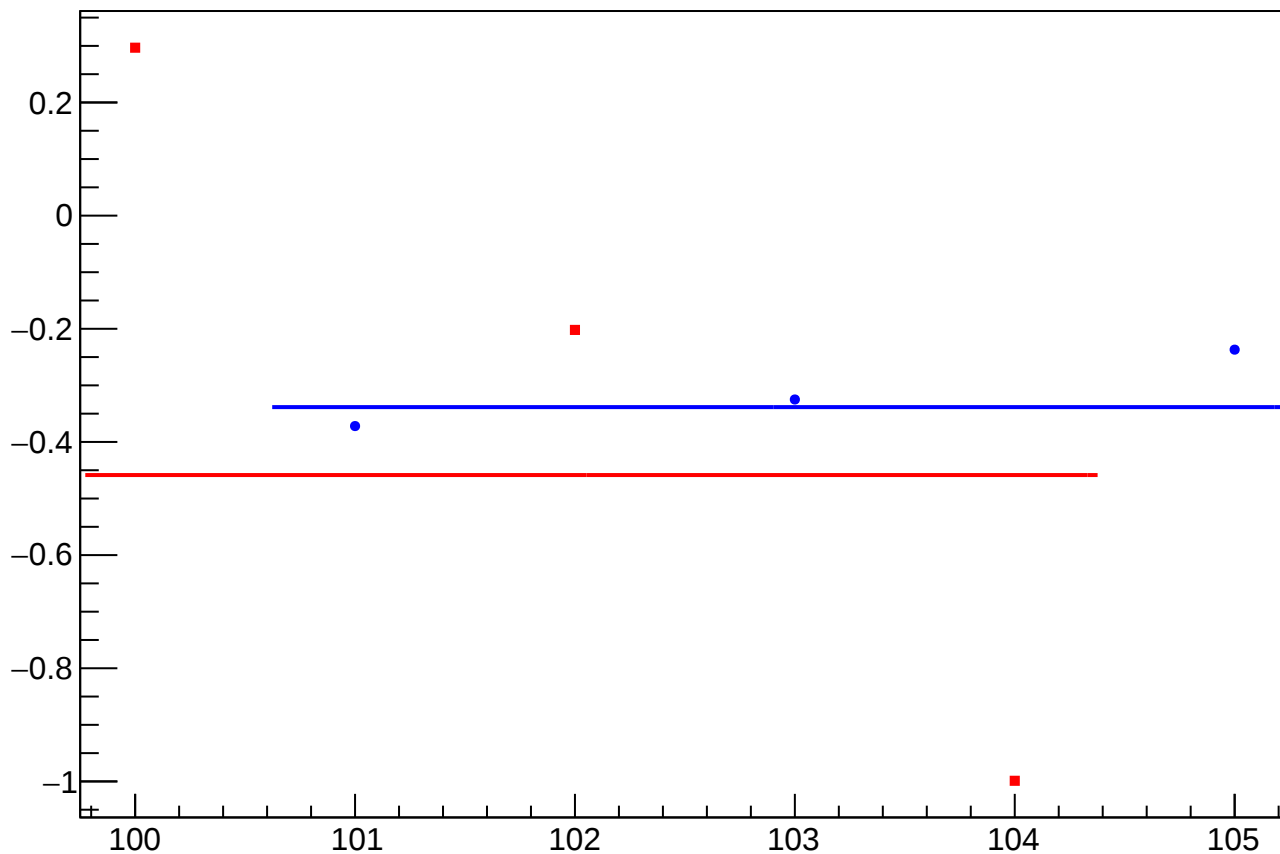
Right Out: 0.023+/-0.000 χ^2/NDF : 100953.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.018+/-0.000 χ^2/NDF : 269105.5/2

0.023+/-0.000 χ^2/NDF : 100953.7/2

yield_bpm11Y_mean vs slug



Right In: -0.338+/-0.000 χ^2/NDF : 1776623.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

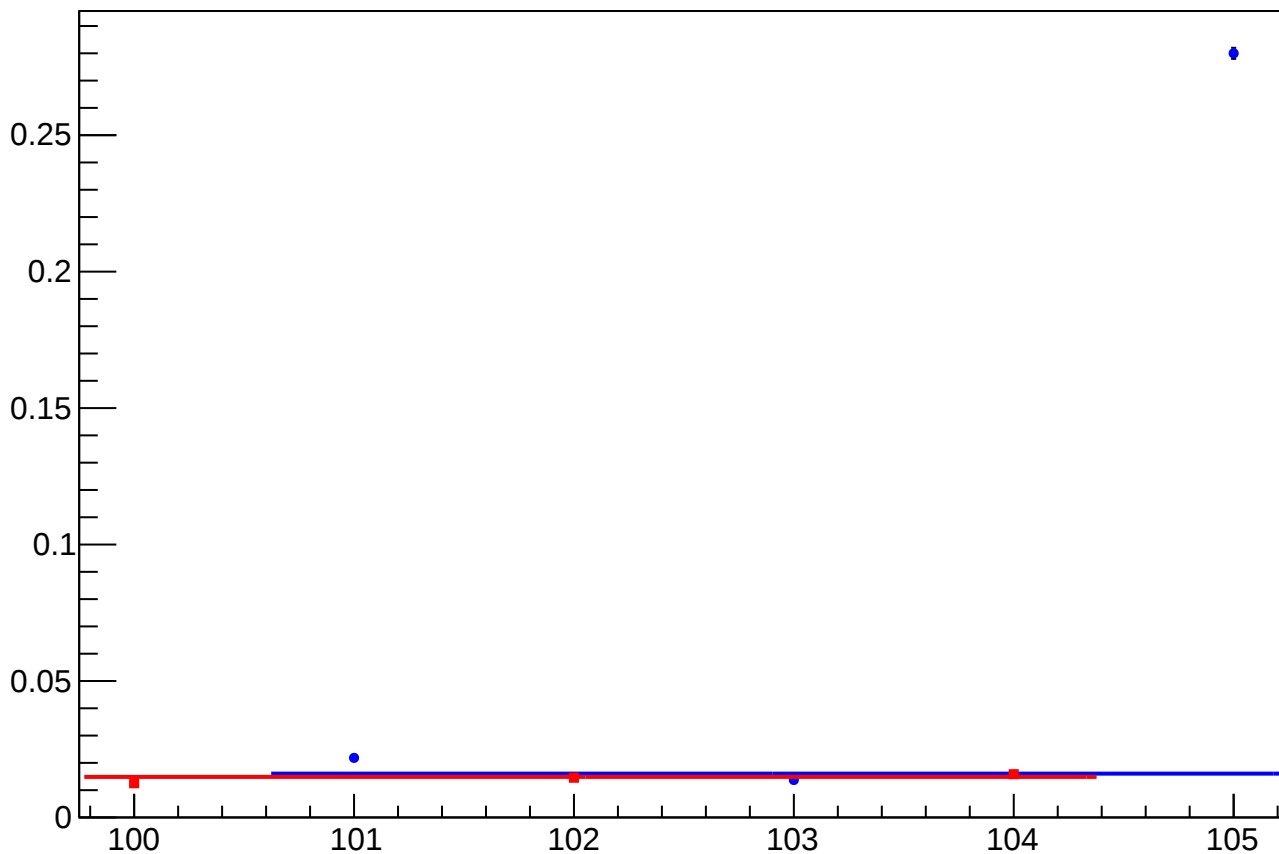
Right Out: -0.459+/-0.000 χ^2/NDF : 880624533.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.338+/-0.000 χ^2/NDF : 1776623.9/2

-0.459+/-0.000 χ^2/NDF : 880624533.6/2

yield_bpm11Y_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 122534.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

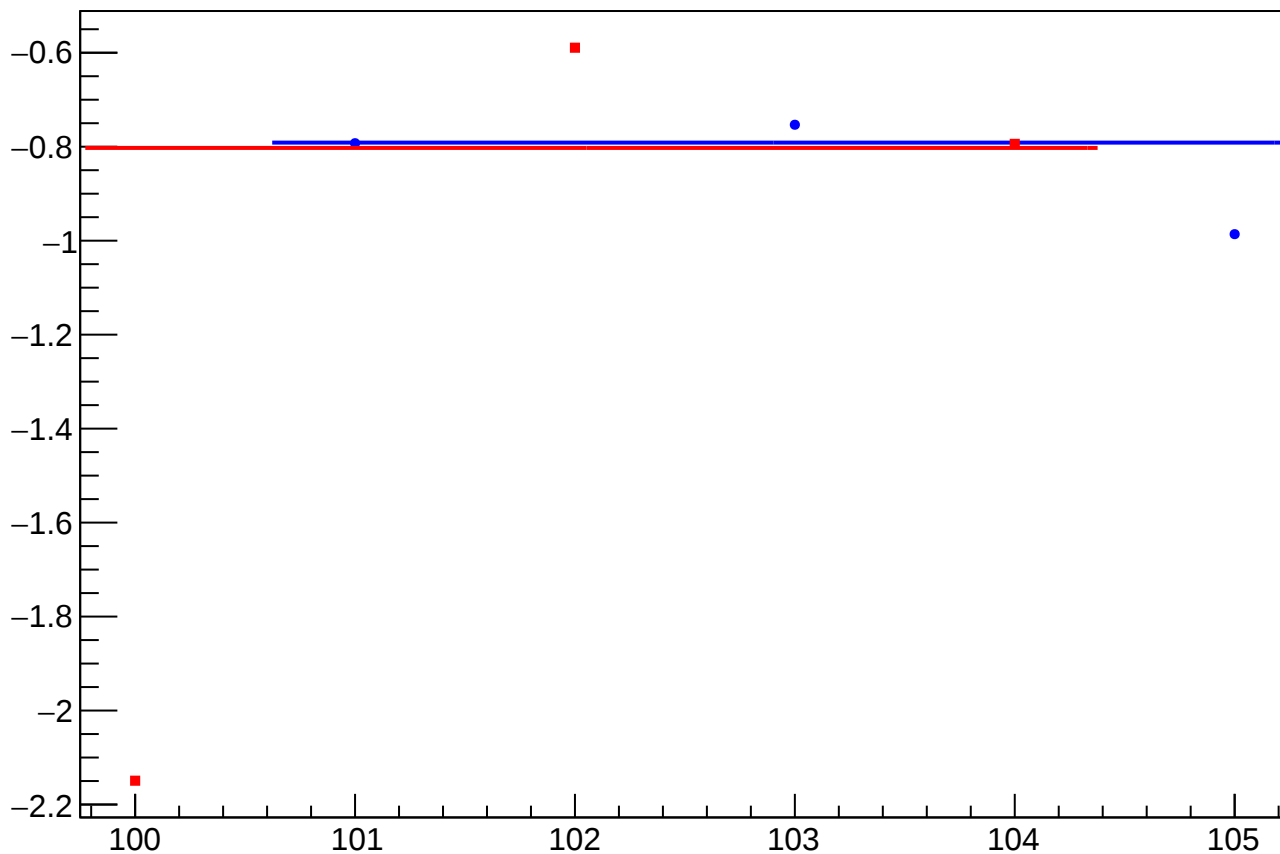
Right Out: 0.015+/-0.000 χ^2/NDF : 8375.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.000 χ^2/NDF : 122534.4/2

0.015+/-0.000 χ^2/NDF : 8375.3/2

yield_bpm12X_mean vs slug



Right In: -0.791 ± 0.000 χ^2/NDF : 847582.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

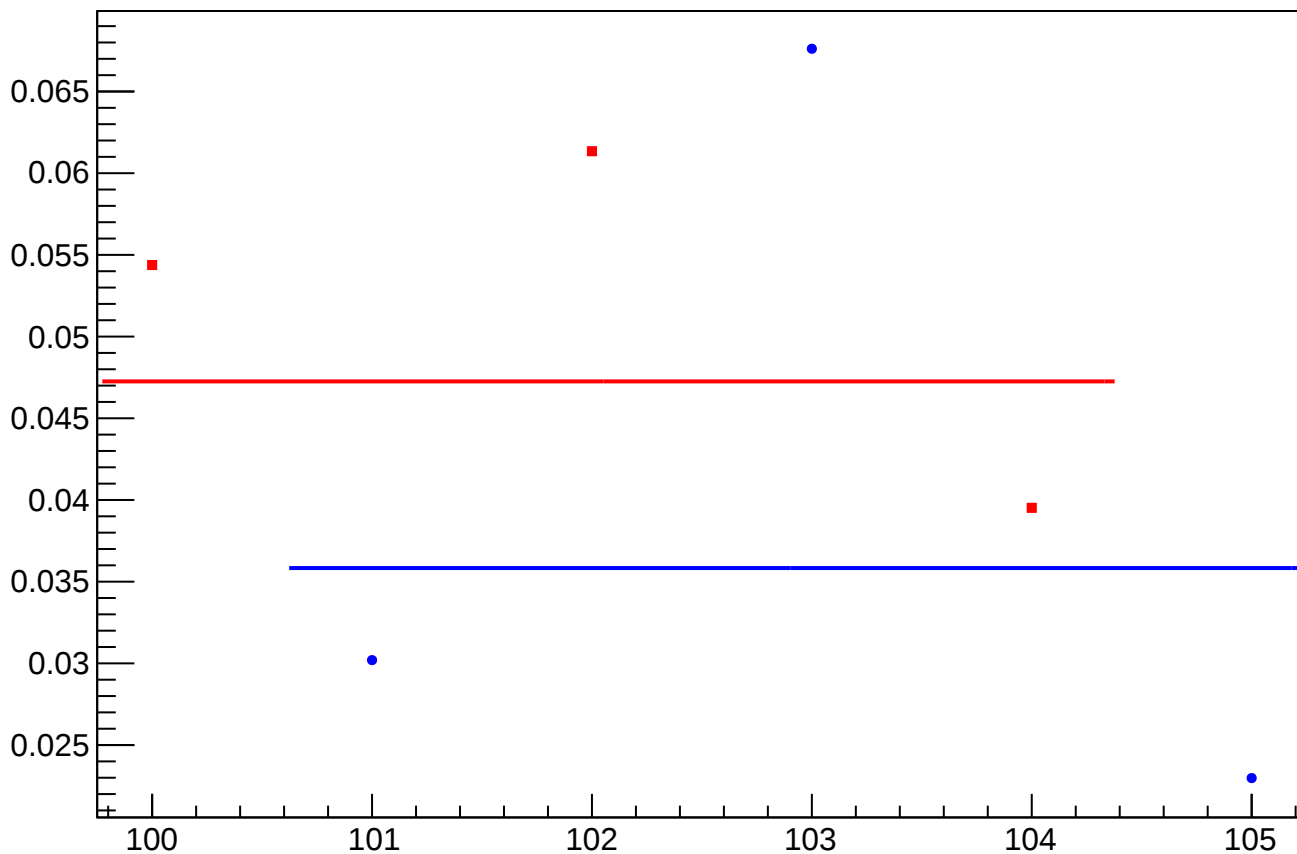
Right Out: -0.803 ± 0.000 χ^2/NDF : 45134116.3/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.791 ± 0.000 χ^2/NDF : 847582.6/2

-0.803 ± 0.000 χ^2/NDF : 45134116.3/2

yield_bpm12X_rms vs slug



Right In: 0.036+/-0.000 χ^2/NDF : 269480.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

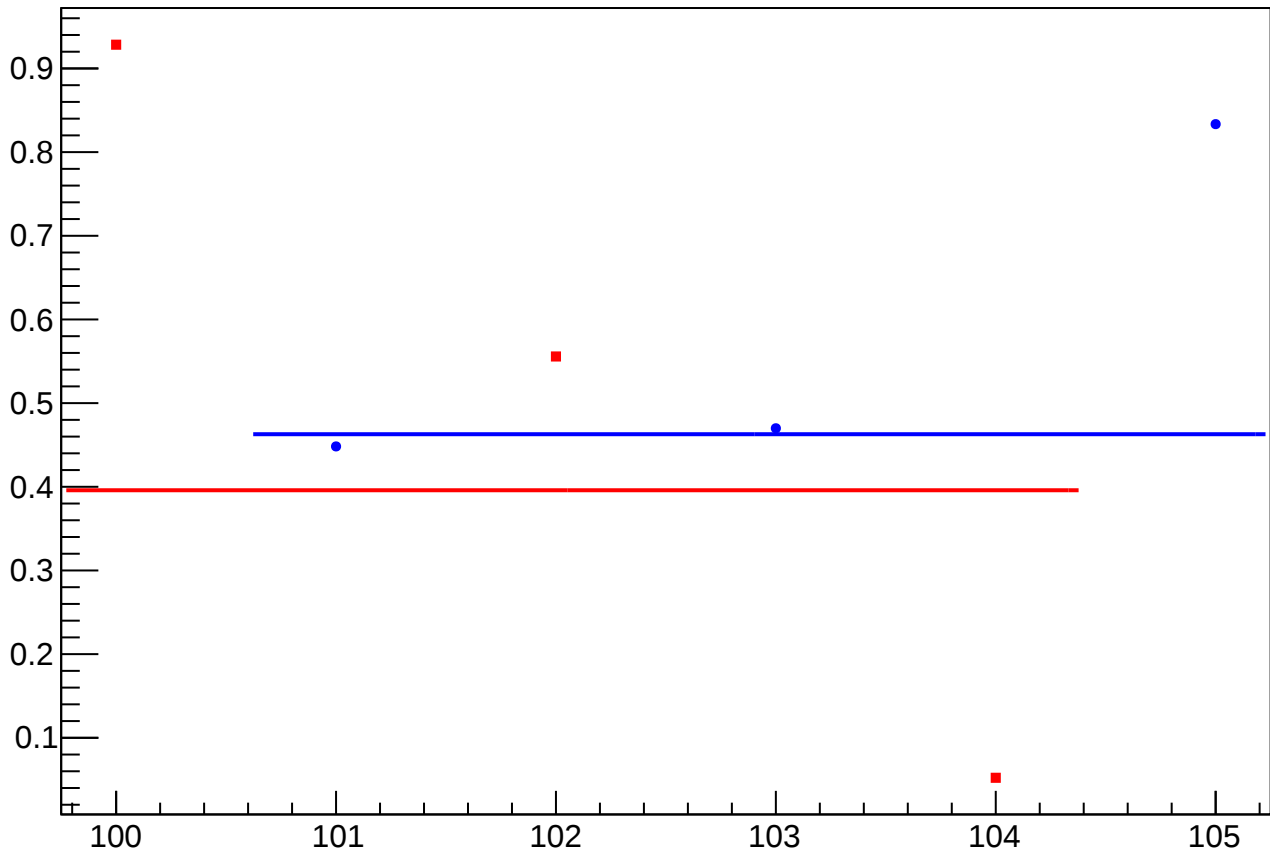
Right Out: 0.047+/-0.000 χ^2/NDF : 82591.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.036+/-0.000 χ^2/NDF : 269480.1/2

0.047+/-0.000 χ^2/NDF : 82591.8/2

yield_bpm12Y_mean vs slug



Right In: 0.463+/-0.000 χ^2/NDF : 809847.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

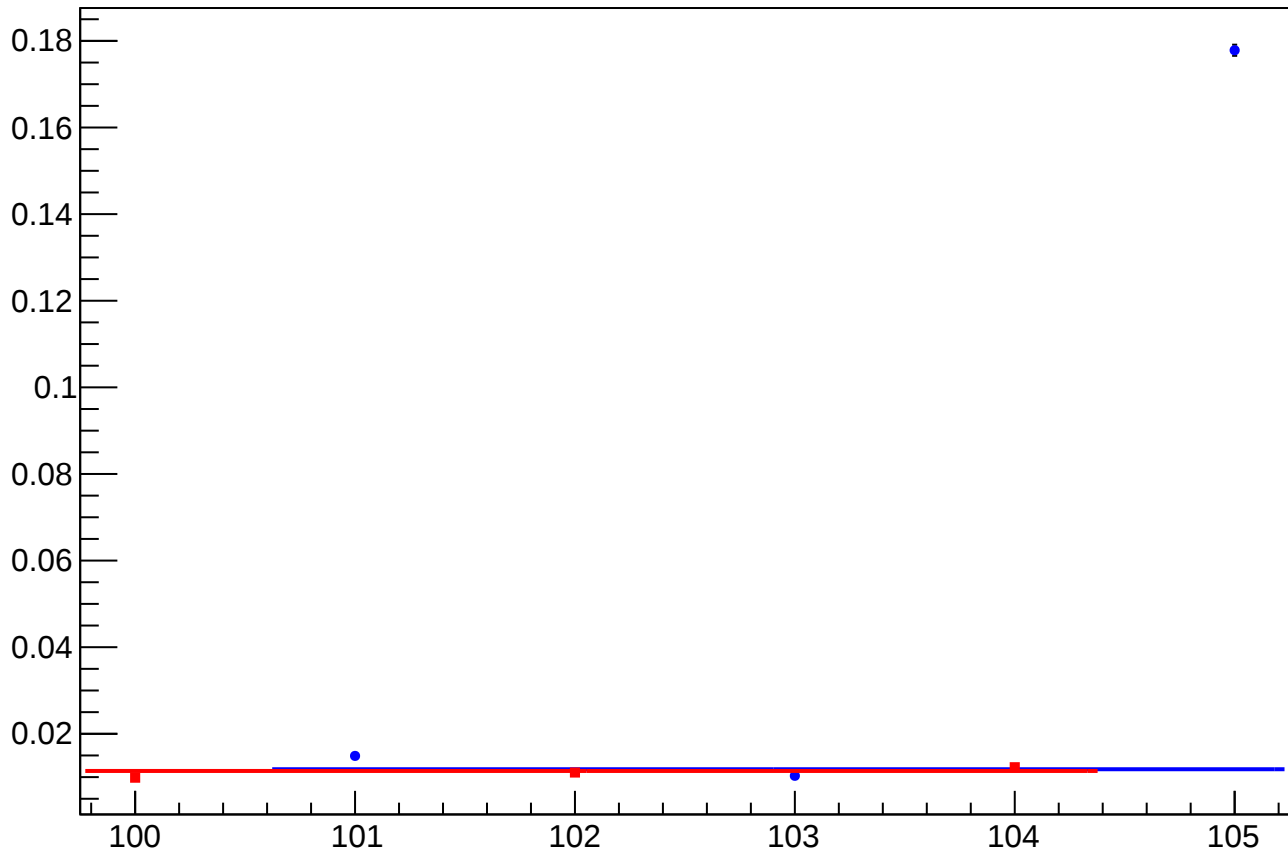
0.463+/-0.000 χ^2/NDF : 809847.4/2

Right Out: 0.396+/-0.000 χ^2/NDF : 639953082.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.396+/-0.000 χ^2/NDF : 639953082.6/2

yield_bpm12Y_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 85547.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

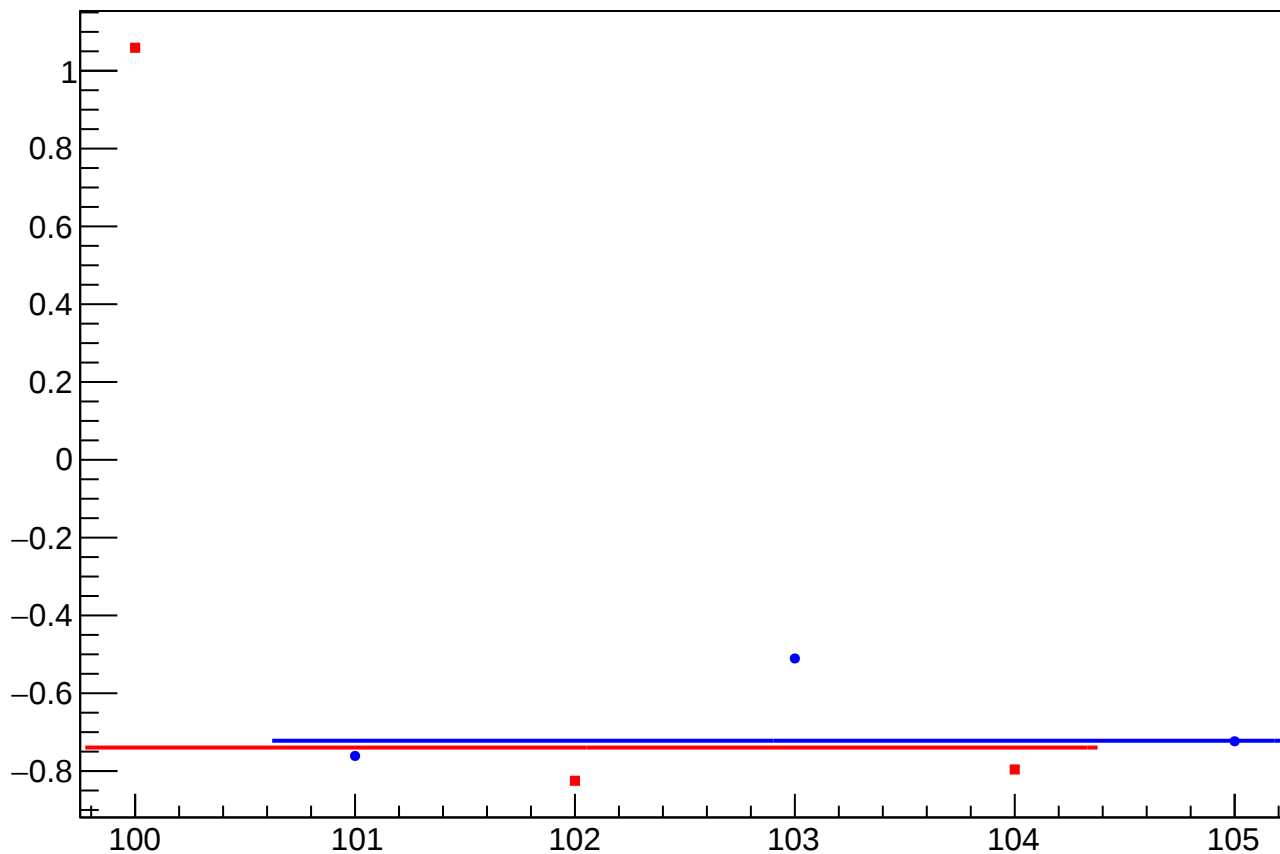
Right Out: 0.011+/-0.000 χ^2/NDF : 8663.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 85547.1/2

0.011+/-0.000 χ^2/NDF : 8663.1/2

yield_bpm16X_mean vs slug



Right In: -0.722+/-0.000 χ^2/NDF : 5899591.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

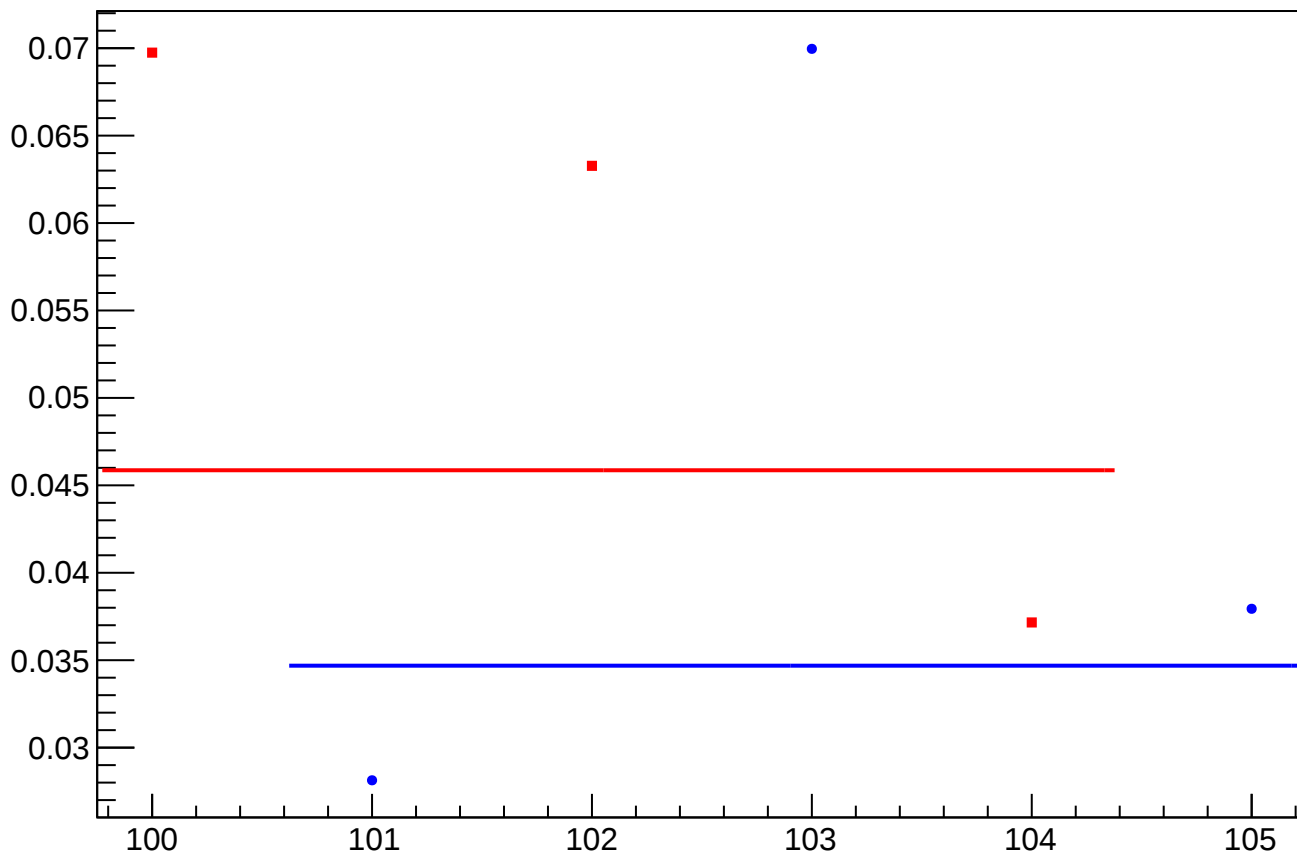
Right Out: -0.740+/-0.000 χ^2/NDF : 47995503.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.722+/-0.000 χ^2/NDF : 5899591.7/2

-0.740+/-0.000 χ^2/NDF : 47995503.3/2

yield_bpm16X_rms vs slug



Right In: 0.035+/-0.000 χ^2/NDF : 329227.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

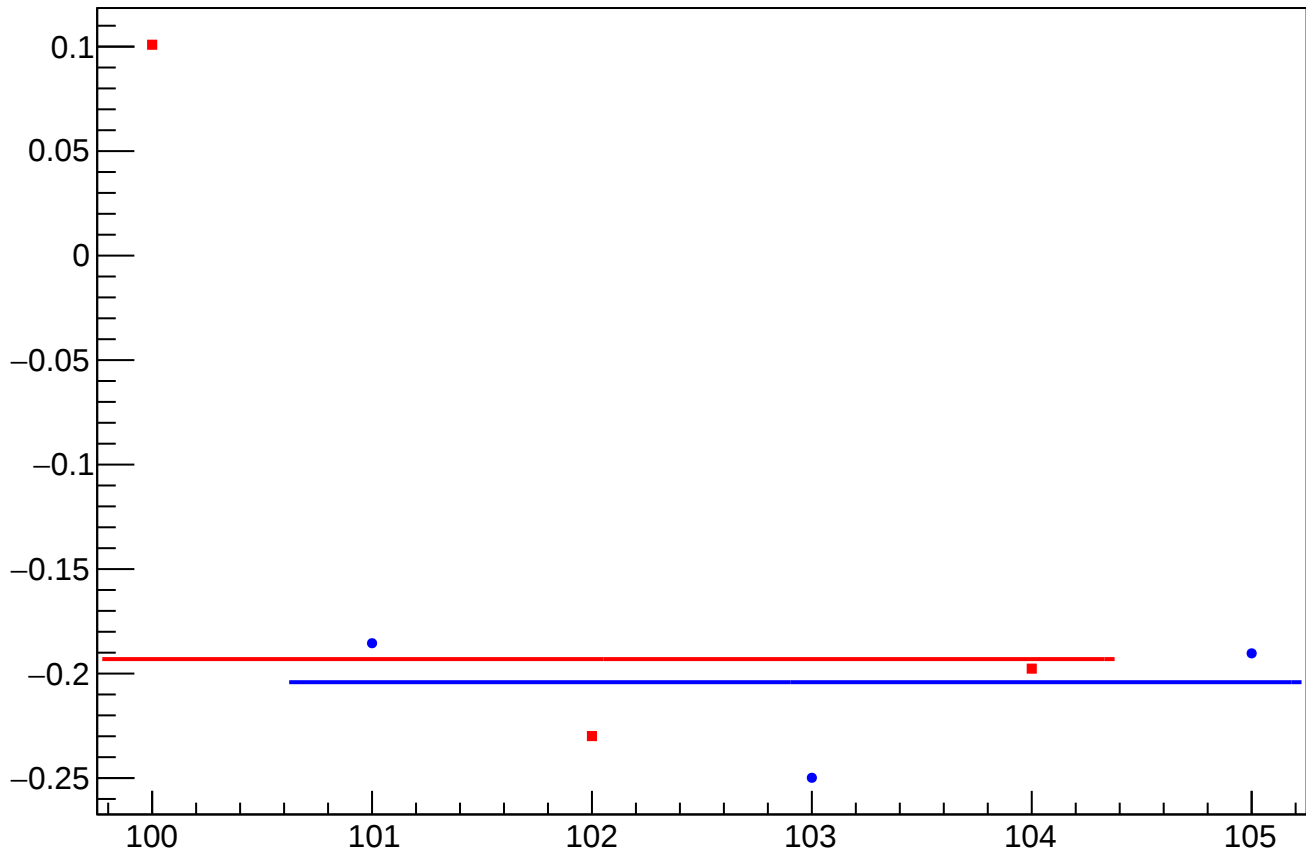
Right Out: 0.046+/-0.000 χ^2/NDF : 130111.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.035+/-0.000 χ^2/NDF : 329227.0/2

0.046+/-0.000 χ^2/NDF : 130111.5/2

yield_bpm16Y_mean vs slug



Right In: -0.204 $\pm$ 0.000 χ^2 /NDF: 30075396.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

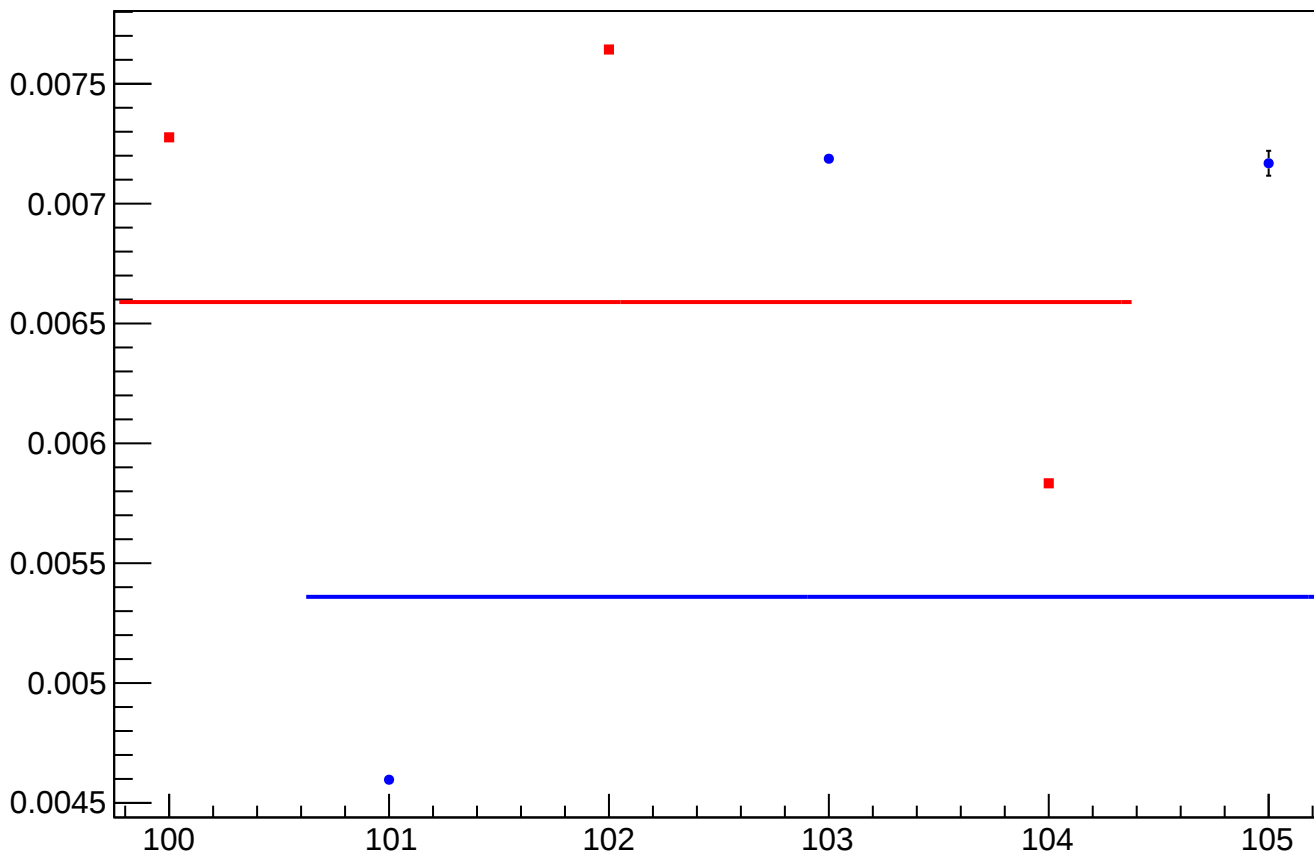
-0.204 $\pm$ 0.000 χ^2 /NDF: 30075396.9/2

Right Out: -0.193 $\pm$ 0.000 χ^2 /NDF: 122687654.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.193 $\pm$ 0.000 χ^2 /NDF: 122687654.9/2

yield_bpm16Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 98475.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

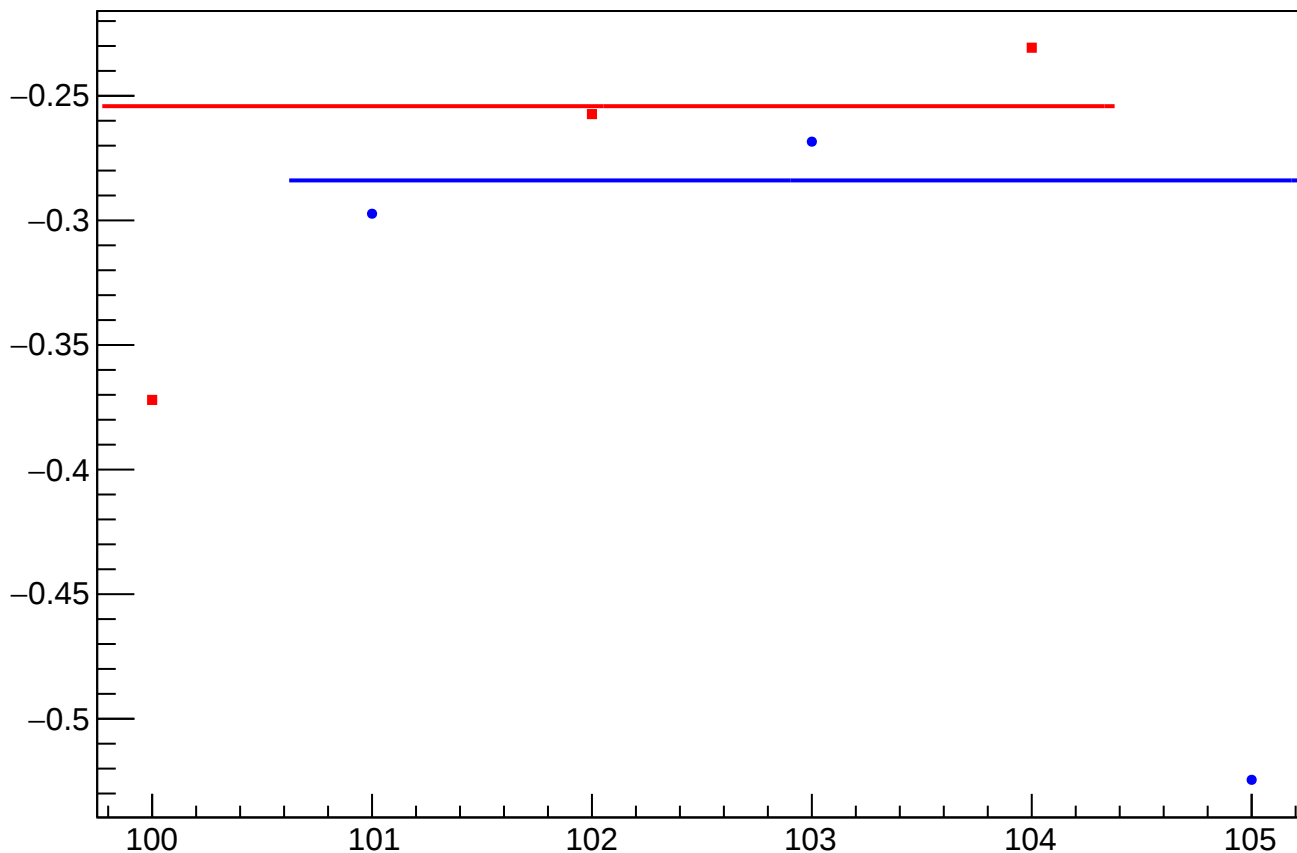
Right Out: 0.007+/-0.000 χ^2/NDF : 35339.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 98475.4/2

0.007+/-0.000 χ^2/NDF : 35339.9/2

yield_bpm0i02X_mean vs slug



Right In: -0.284+/-0.000 χ^2/NDF : 4398284.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

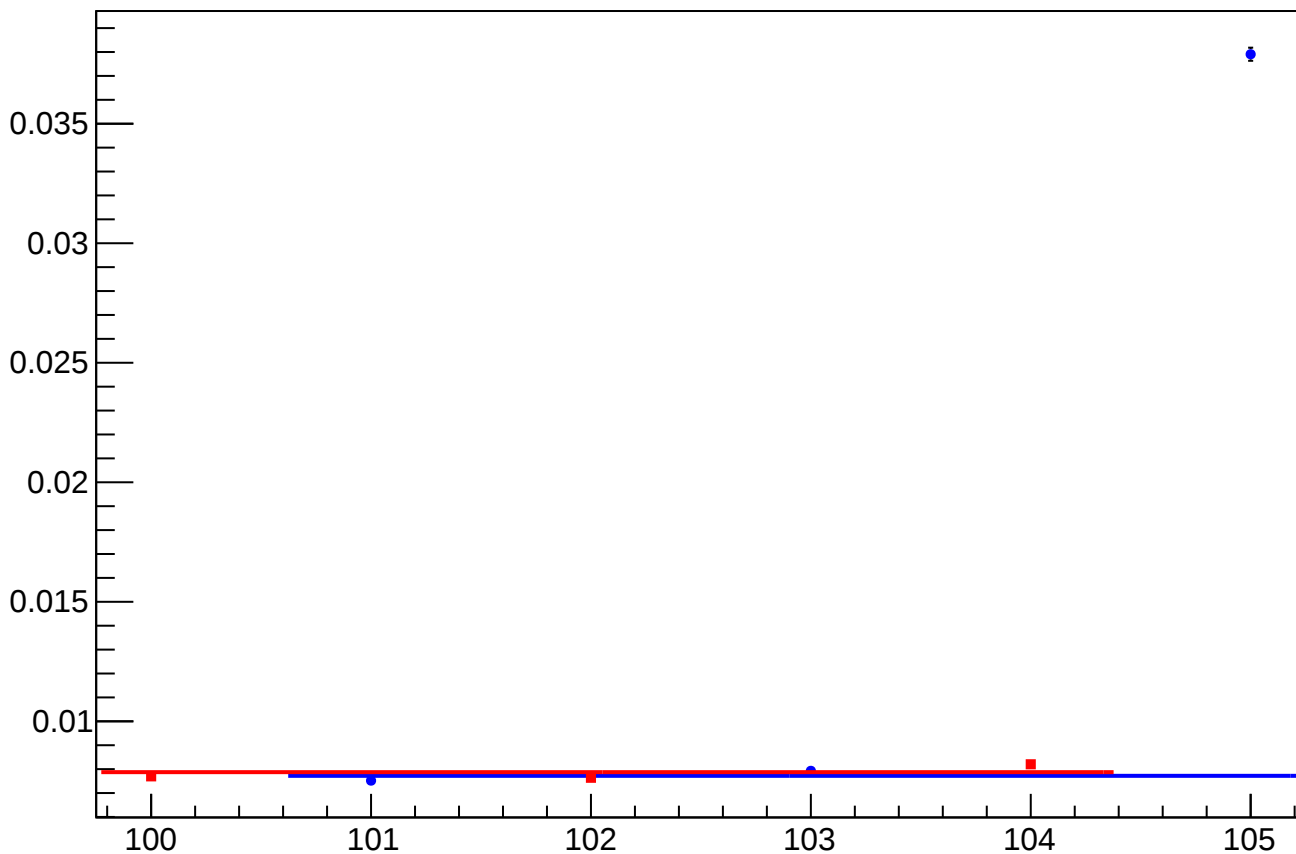
Right Out: -0.254+/-0.000 χ^2/NDF : 20533309.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.284+/-0.000 χ^2/NDF : 4398284.8/2

-0.254+/-0.000 χ^2/NDF : 20533309.1/2

yield_bpm0i02X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 13700.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

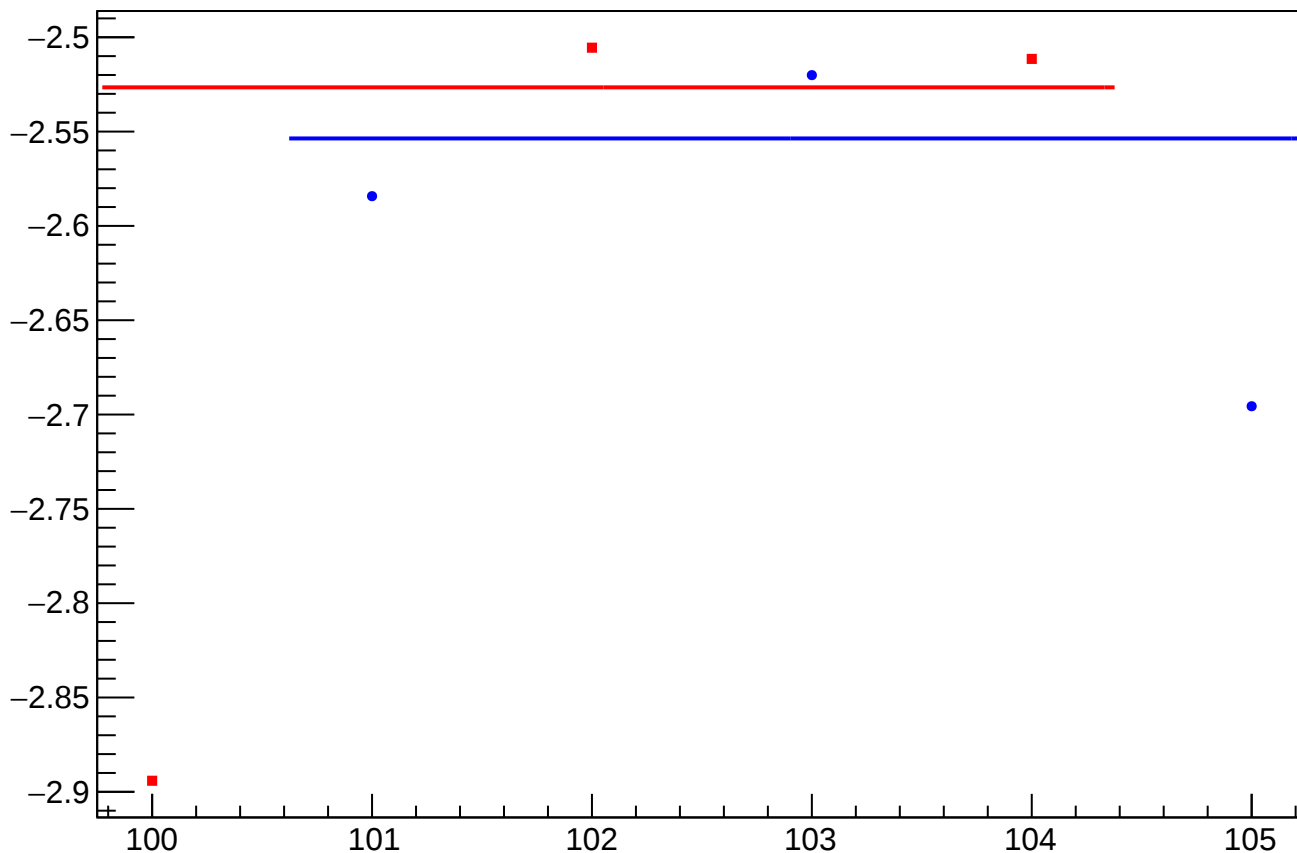
0.008+/-0.000 χ^2/NDF : 13700.7/2

Right Out: 0.008+/-0.000 χ^2/NDF : 2653.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 2653.3/2

yield_bpm0i02Y_mean vs slug



Right In: -2.554+/-0.000 χ^2/NDF : 22730833.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

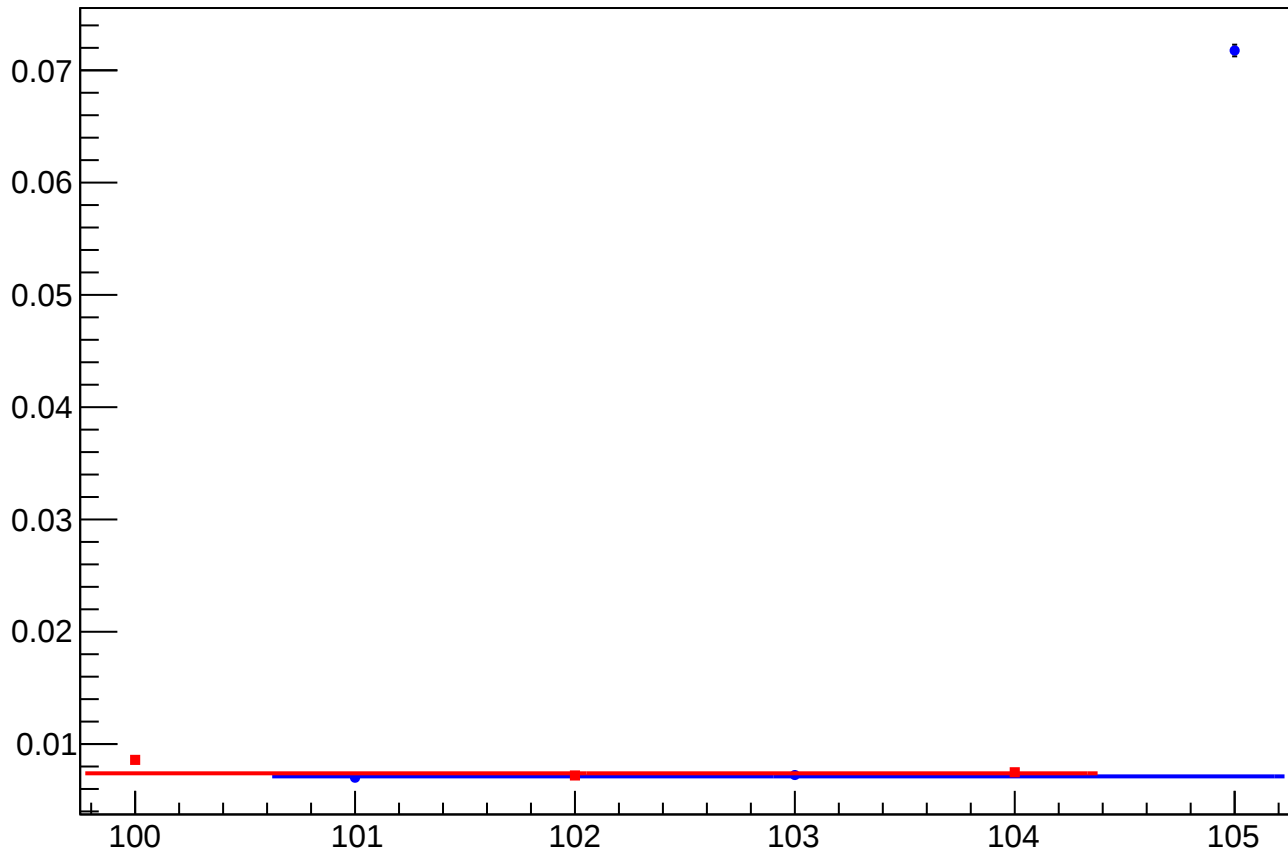
Right Out: -2.527+/-0.000 χ^2/NDF : 131787697.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.554+/-0.000 χ^2/NDF : 22730833.0/2

-2.527+/-0.000 χ^2/NDF : 131787697.3/2

yield_bpm0i02Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 16092.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

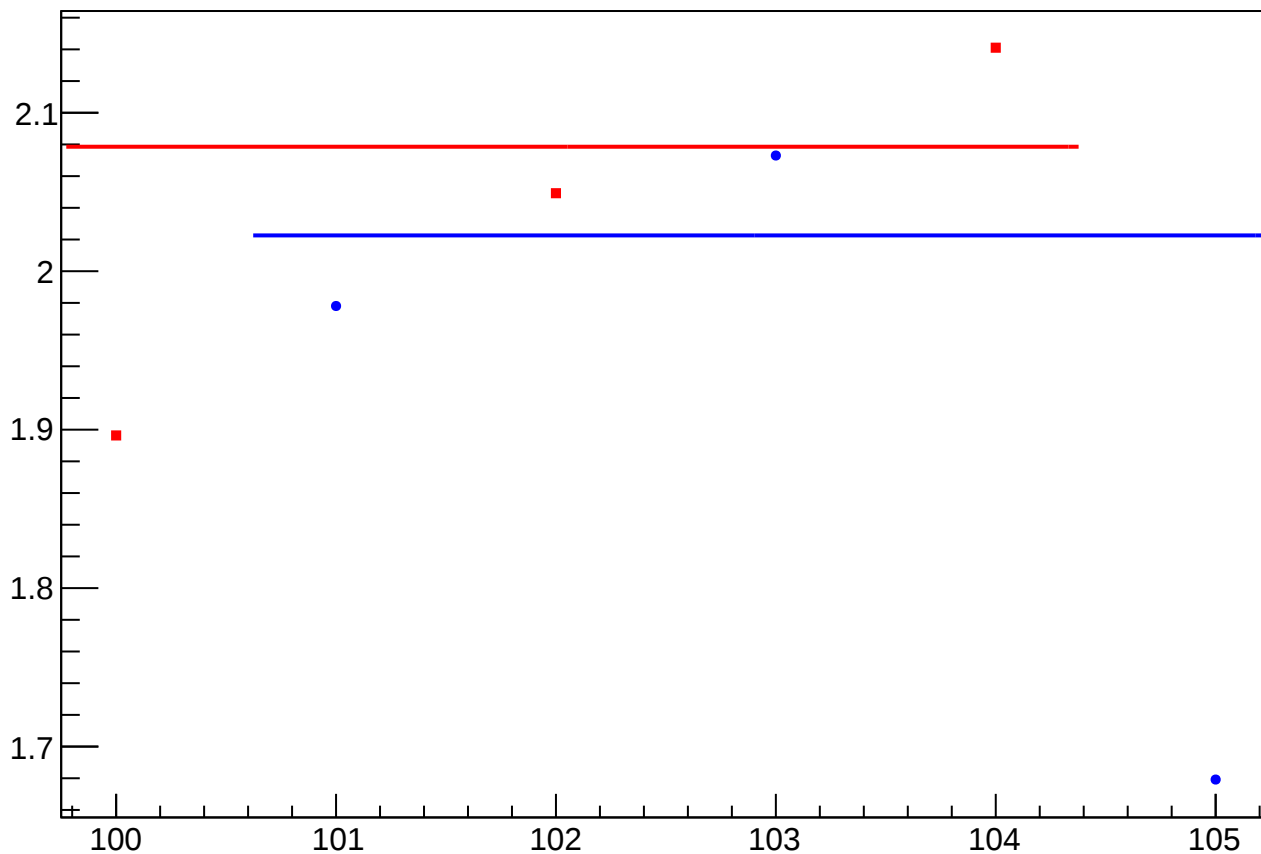
Right Out: 0.007+/-0.000 χ^2/NDF : 3542.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 16092.6/2

0.007+/-0.000 χ^2/NDF : 3542.4/2

yield_bpm0i02aX_mean vs slug



Right In: 2.023+/-0.000 χ^2/NDF : 14862541.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

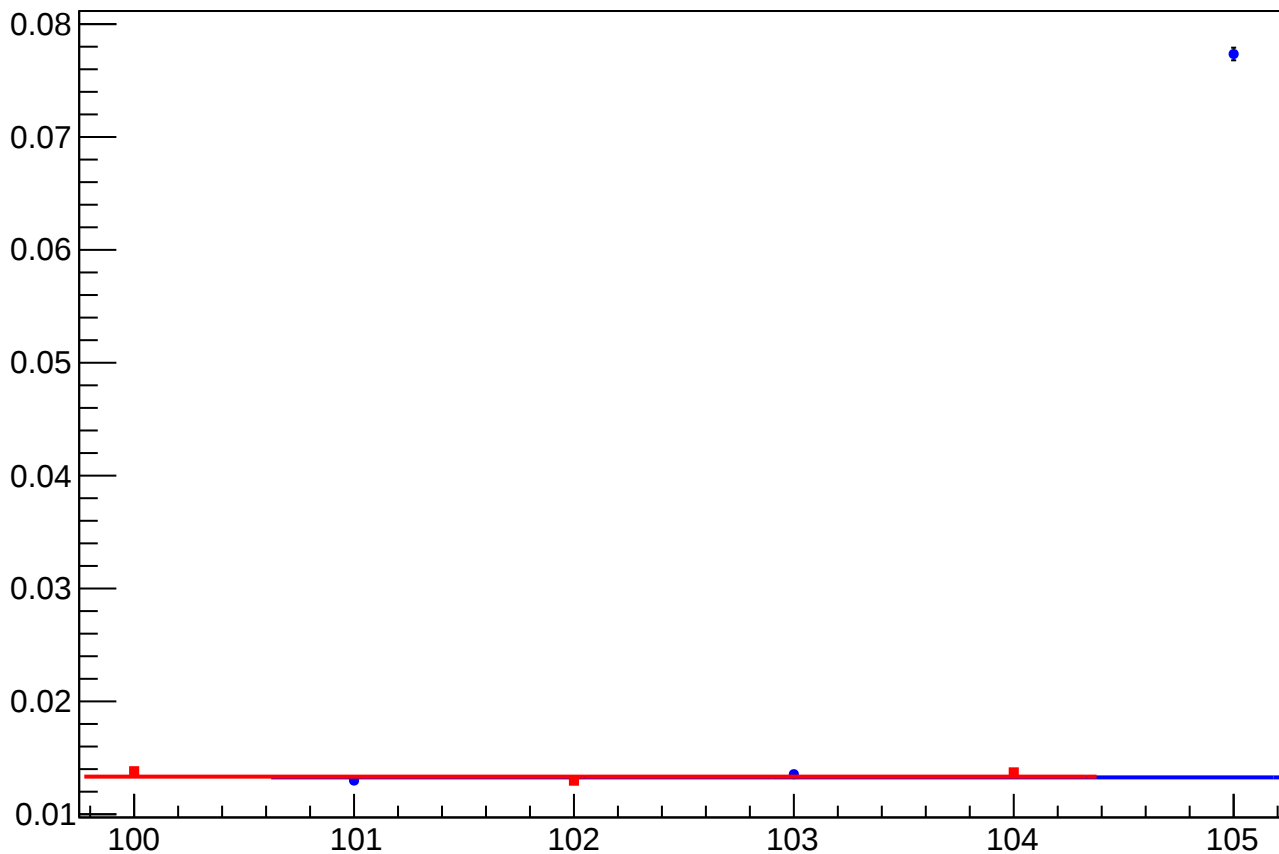
Right Out: 2.079+/-0.000 χ^2/NDF : 25018564.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.023+/-0.000 χ^2/NDF : 14862541.9/2

2.079+/-0.000 χ^2/NDF : 25018564.1/2

yield_bpm0i02aX_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 14115.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

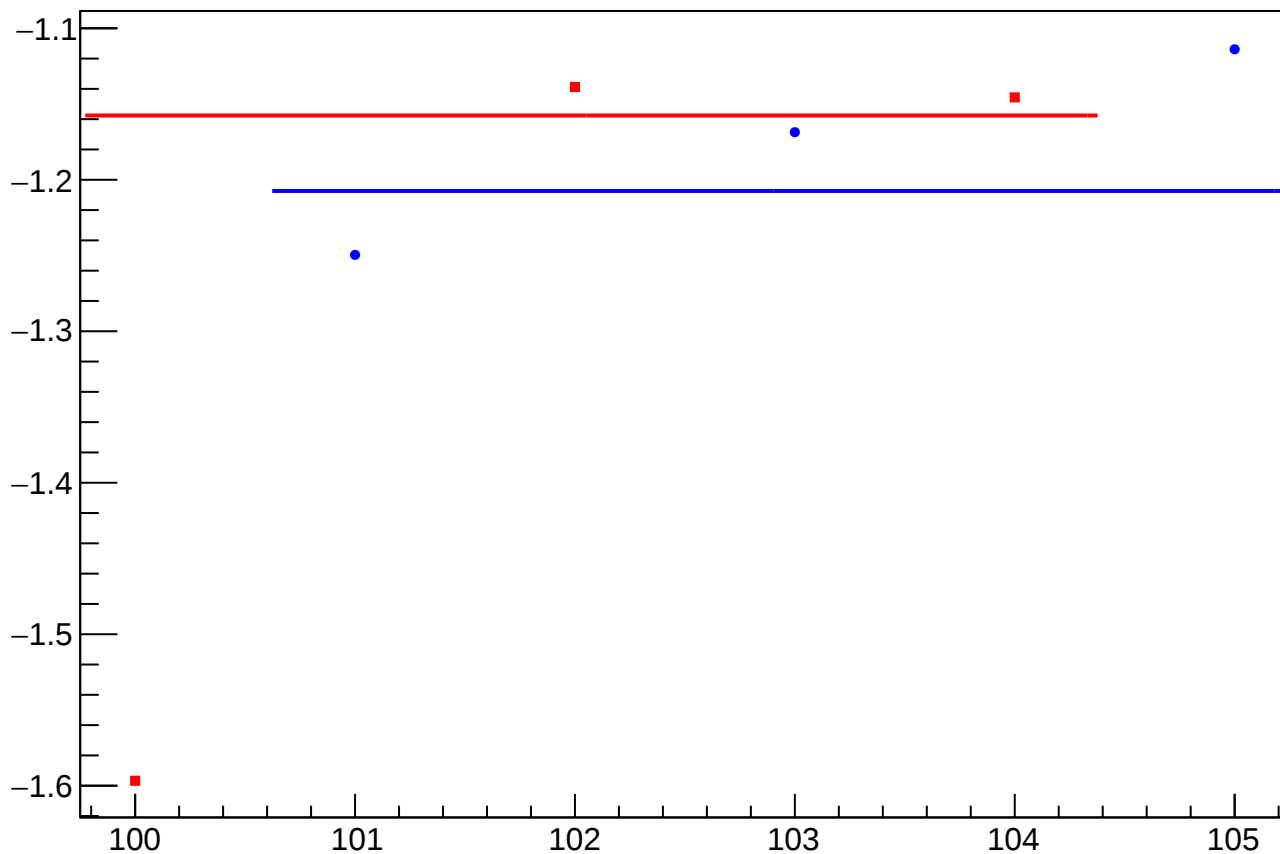
Right Out: 0.013+/-0.000 χ^2/NDF : 1710.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 14115.8/2

0.013+/-0.000 χ^2/NDF : 1710.5/2

yield_bpm0i02aY_mean vs slug



Right In: -1.207+/-0.000 χ^2/NDF : 33621036.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

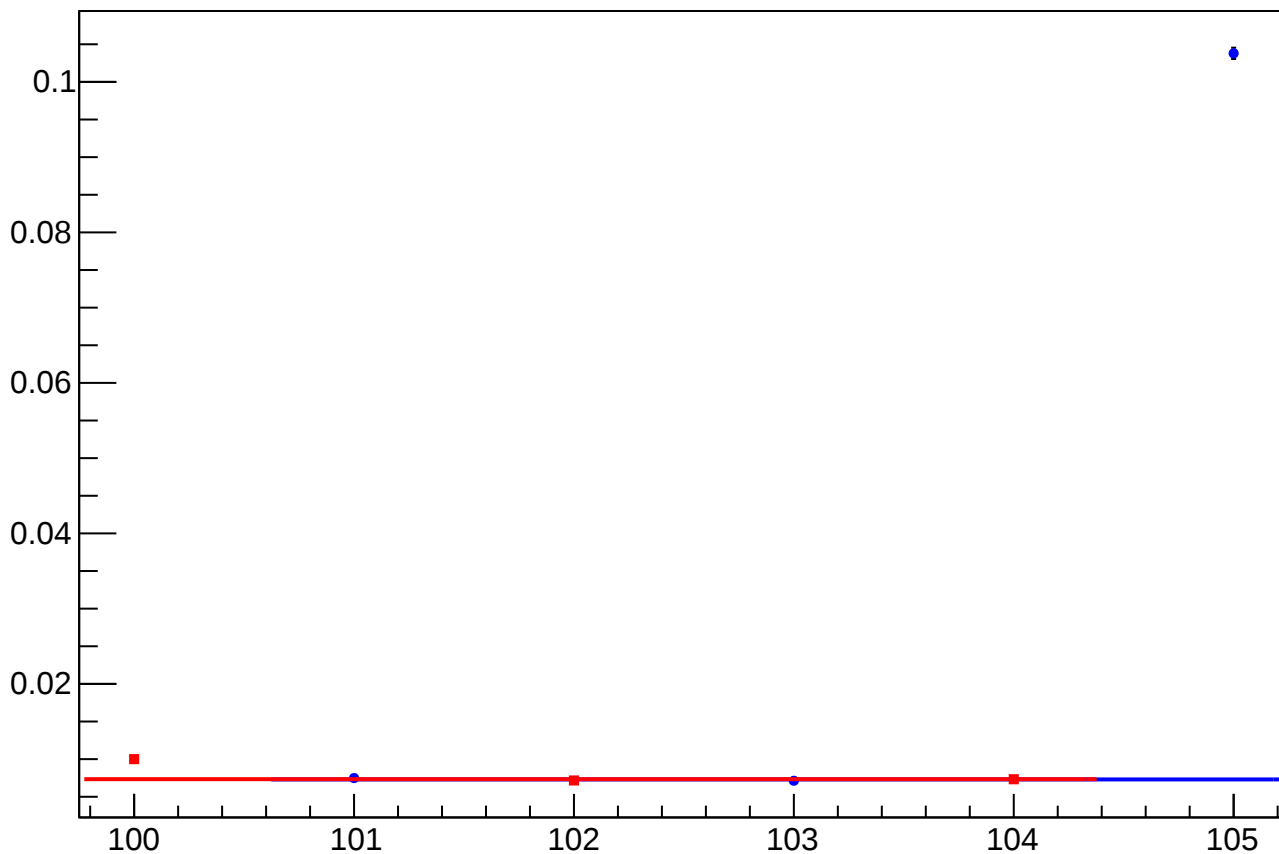
Right Out: -1.158+/-0.000 χ^2/NDF : 133002760.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.207+/-0.000 χ^2/NDF : 33621036.8/2

-1.158+/-0.000 χ^2/NDF : 133002760.8/2

yield_bpm0i02aY_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 17761.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

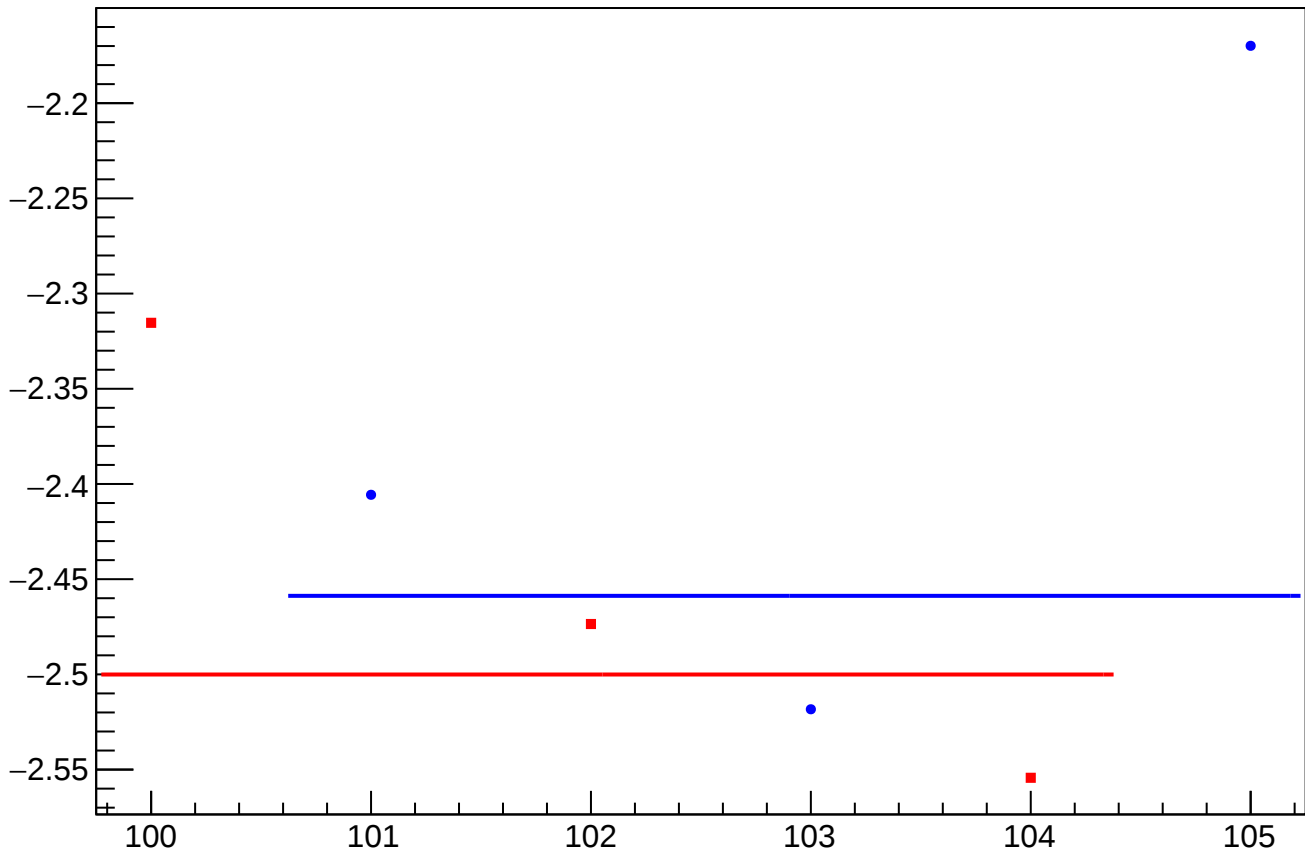
Right Out: 0.007+/-0.000 χ^2/NDF : 10018.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 17761.1/2

0.007+/-0.000 χ^2/NDF : 10018.4/2

yield_bpm0i05X_mean vs slug



Right In: -2.459+/-0.000 χ^2/NDF : 125904759.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

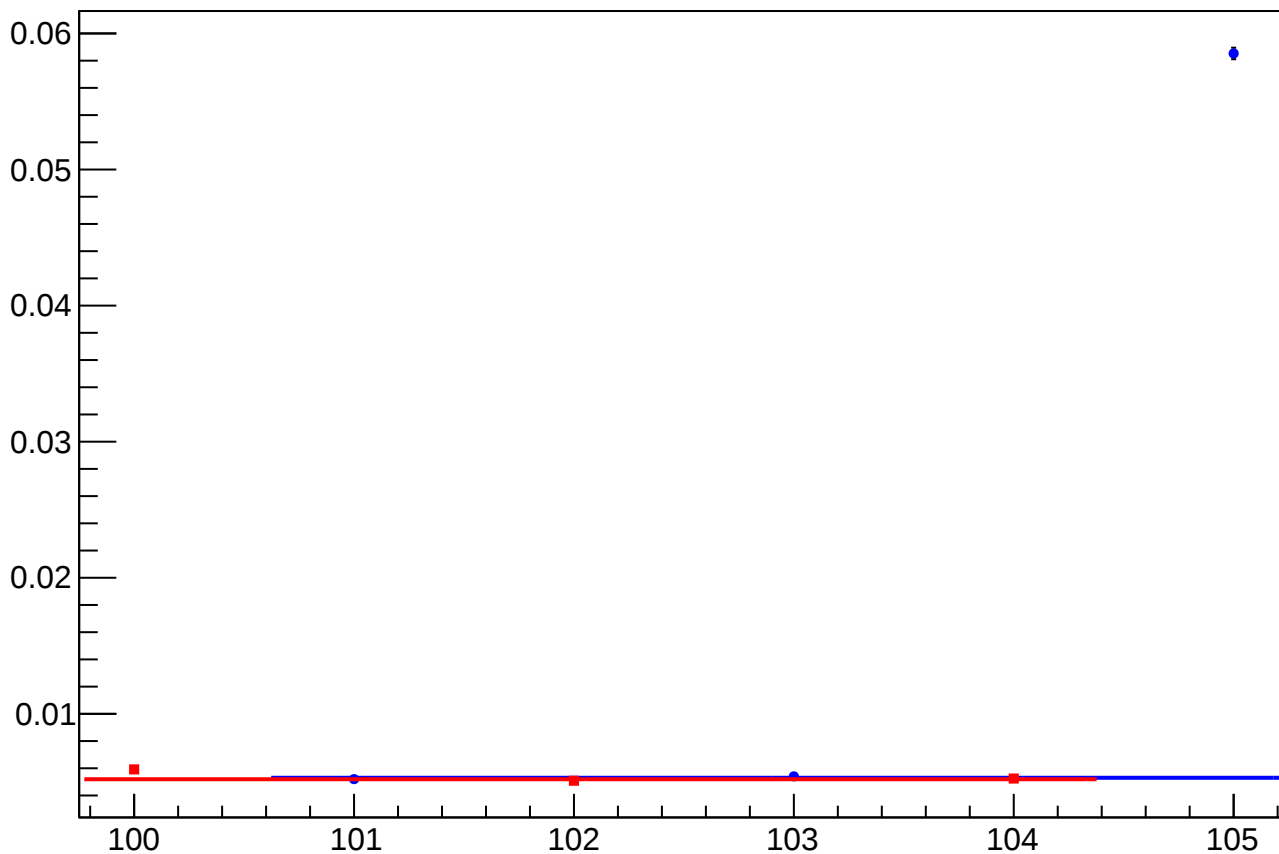
Right Out: -2.500+/-0.000 χ^2/NDF : 130692269.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.459+/-0.000 χ^2/NDF : 125904759.9/2

-2.500+/-0.000 χ^2/NDF : 130692269.9/2

yield_bpm0i05X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 16577.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

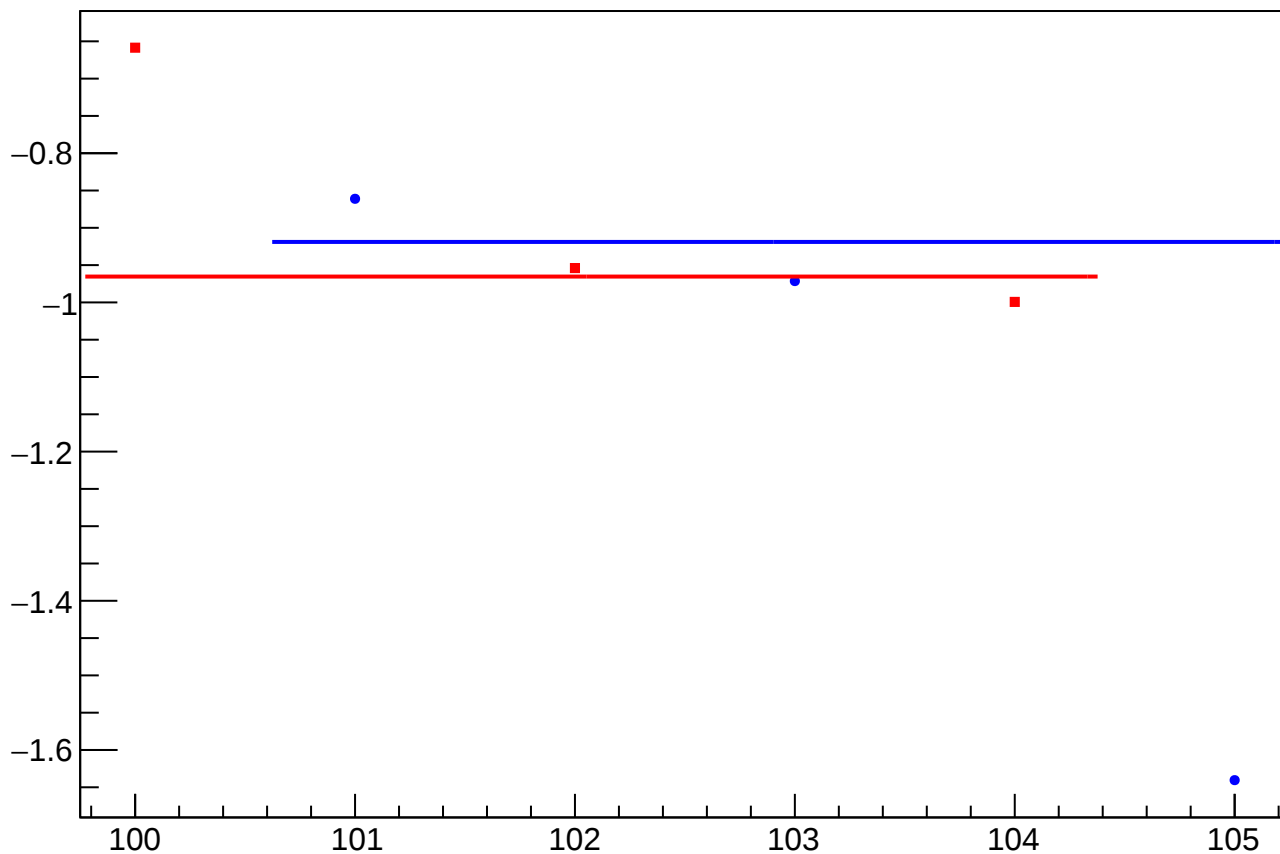
Right Out: 0.005+/-0.000 χ^2/NDF : 2631.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 16577.2/2

0.005+/-0.000 χ^2/NDF : 2631.3/2

yield_bpm0i05Y_mean vs slug



Right In: -0.919+/-0.000 χ^2/NDF : 117759857.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

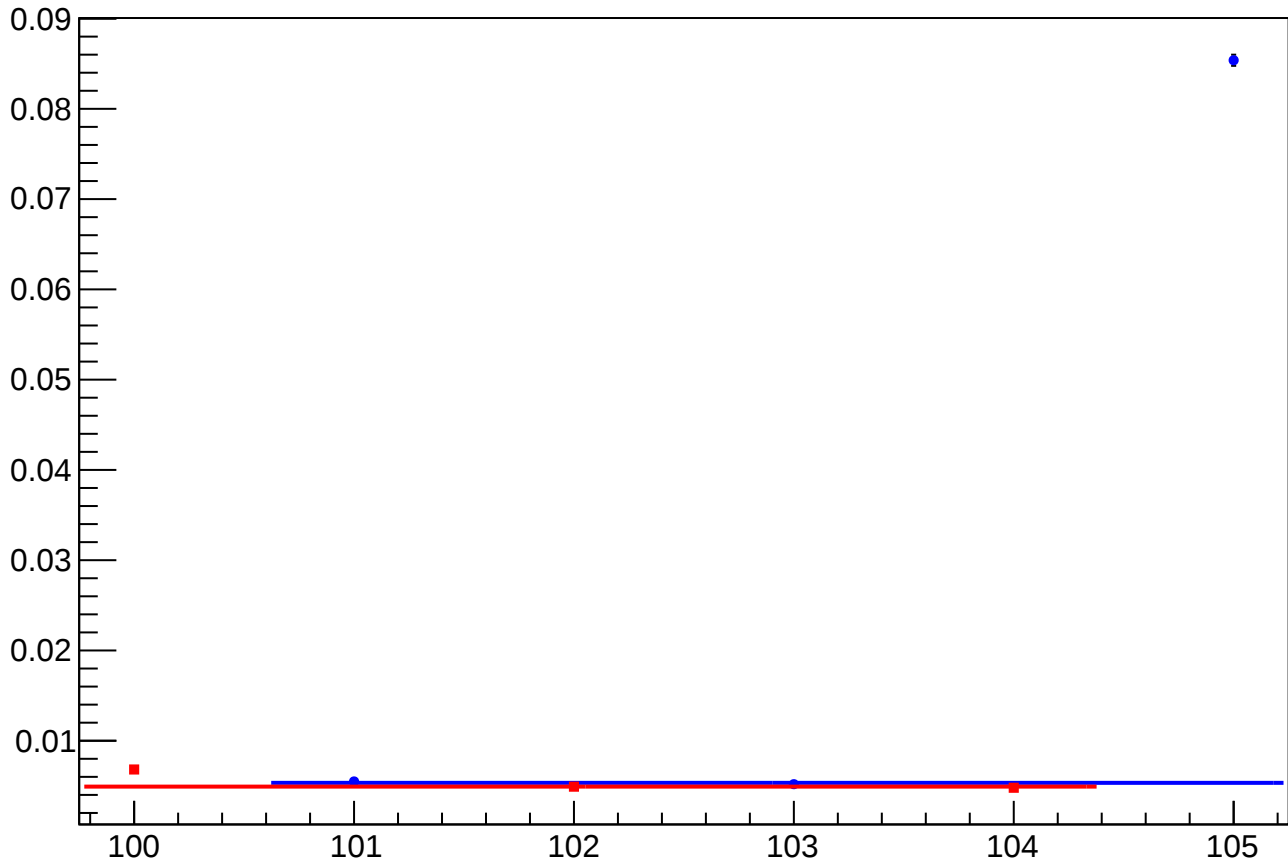
Right Out: -0.965+/-0.000 χ^2/NDF : 157079047.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.919+/-0.000 χ^2/NDF : 117759857.8/2

-0.965+/-0.000 χ^2/NDF : 157079047.1/2

yield_bpm0i05Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 18520.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

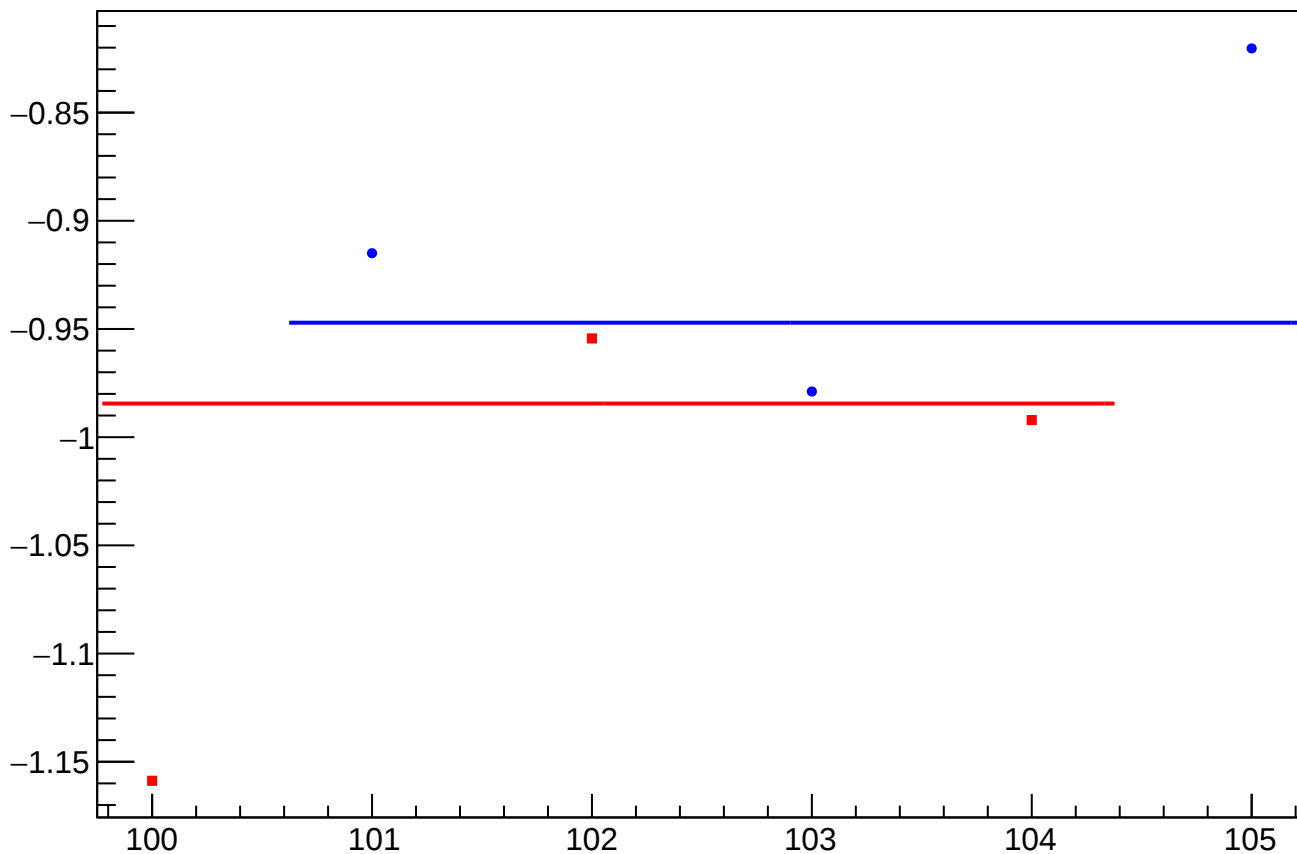
Right Out: 0.005+/-0.000 χ^2/NDF : 10688.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 18520.4/2

0.005+/-0.000 χ^2/NDF : 10688.4/2

yield_bpm0i07X_mean vs slug



Right In: -0.947+/-0.000 χ^2/NDF : 60211064.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

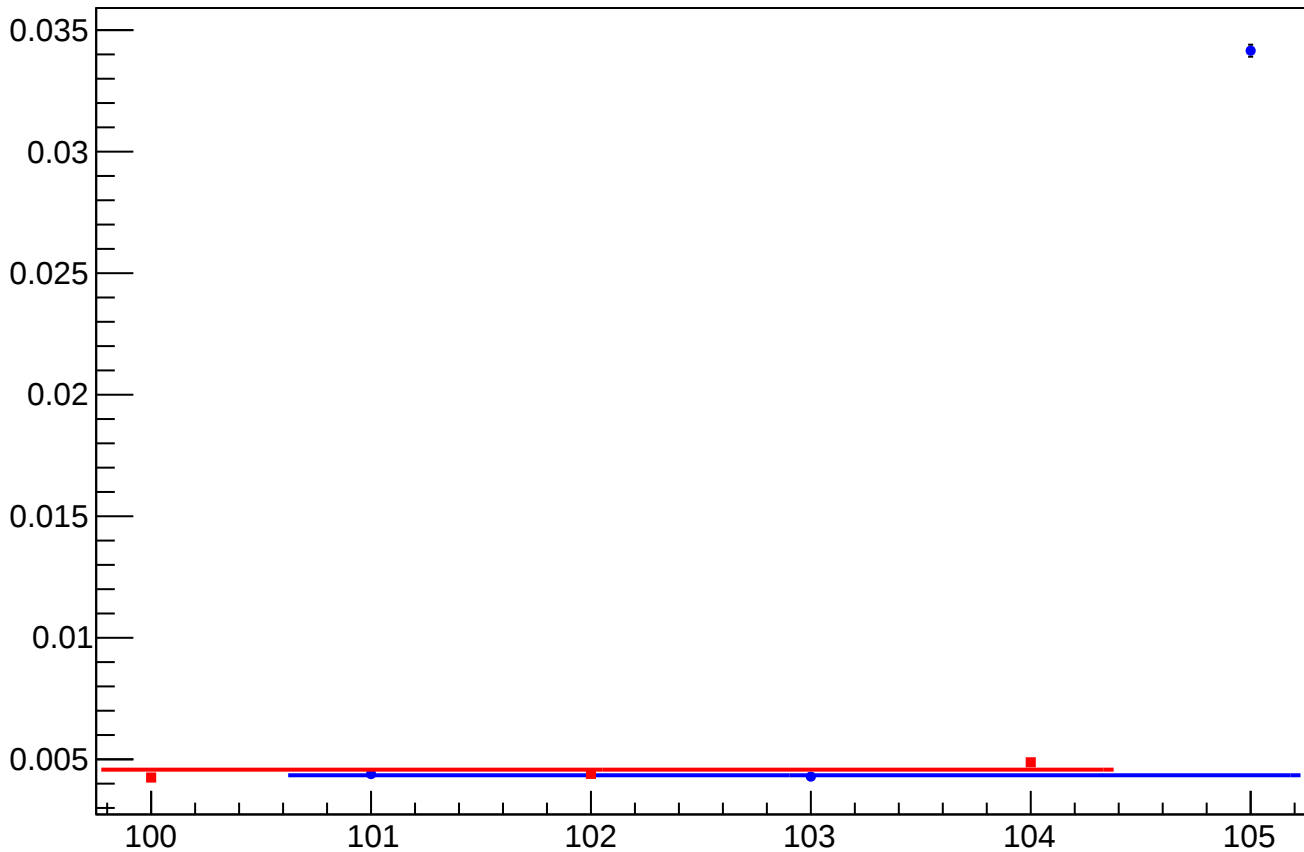
-0.947+/-0.000 χ^2/NDF : 60211064.2/2

Right Out: -0.984+/-0.000 χ^2/NDF : 142366492.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.984+/-0.000 χ^2/NDF : 142366492.2/2

yield_bpm0i07X_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 14838.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

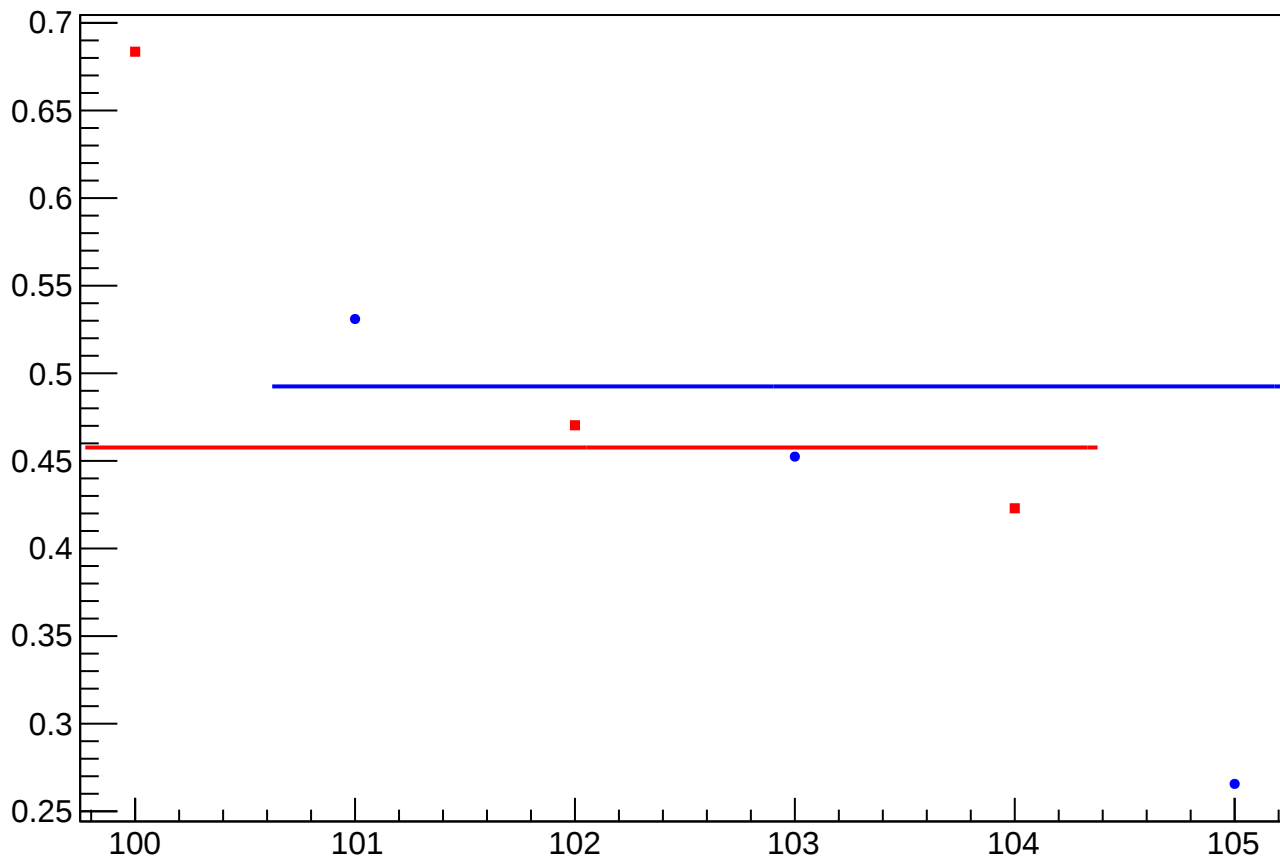
Right Out: 0.005+/-0.000 χ^2/NDF : 6085.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 14838.2/2

0.005+/-0.000 χ^2/NDF : 6085.9/2

yield_bpm0i07Y_mean vs slug



Right In: 0.493+/-0.000 χ^2/NDF : 128733973.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

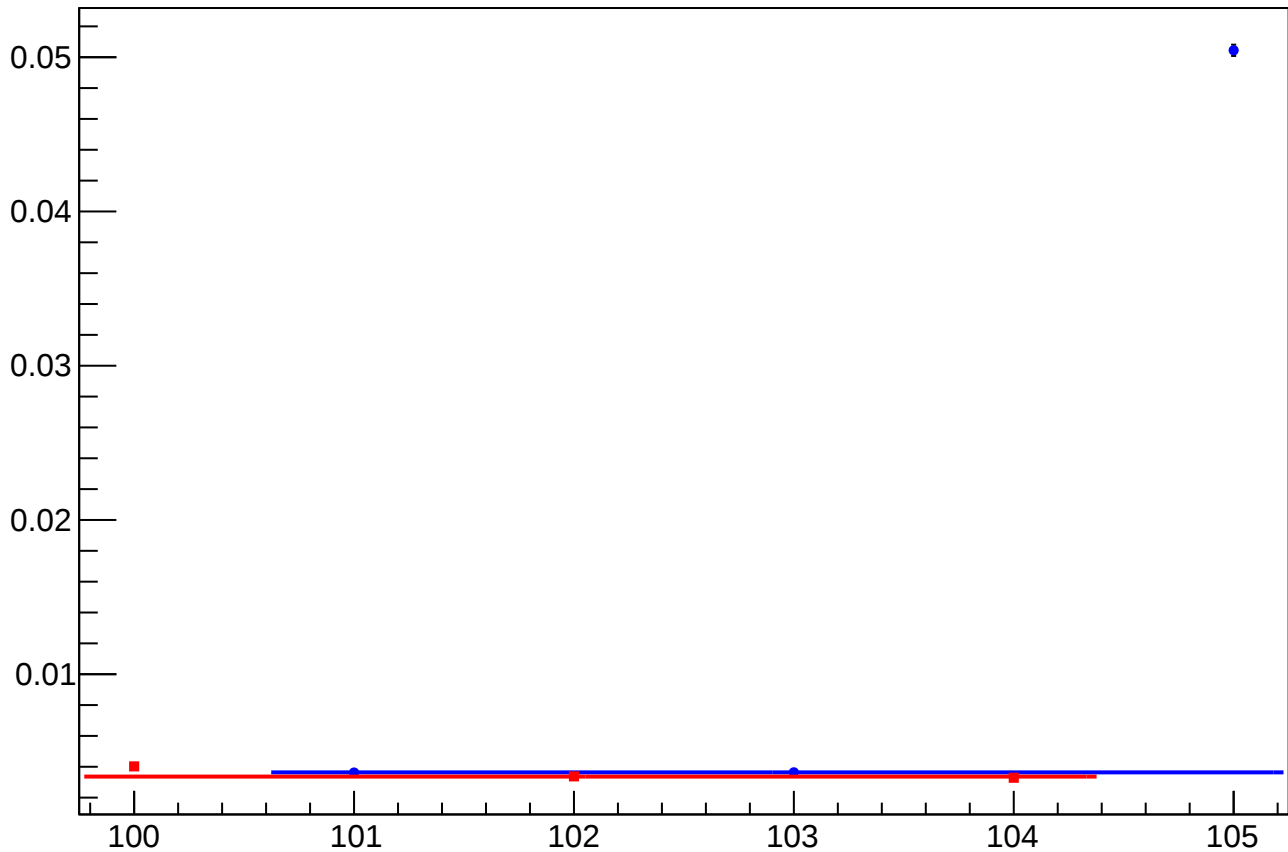
Right Out: 0.458+/-0.000 χ^2/NDF : 265269607.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.493+/-0.000 χ^2/NDF : 128733973.1/2

0.458+/-0.000 χ^2/NDF : 265269607.0/2

yield_bpm0i07Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 16410.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

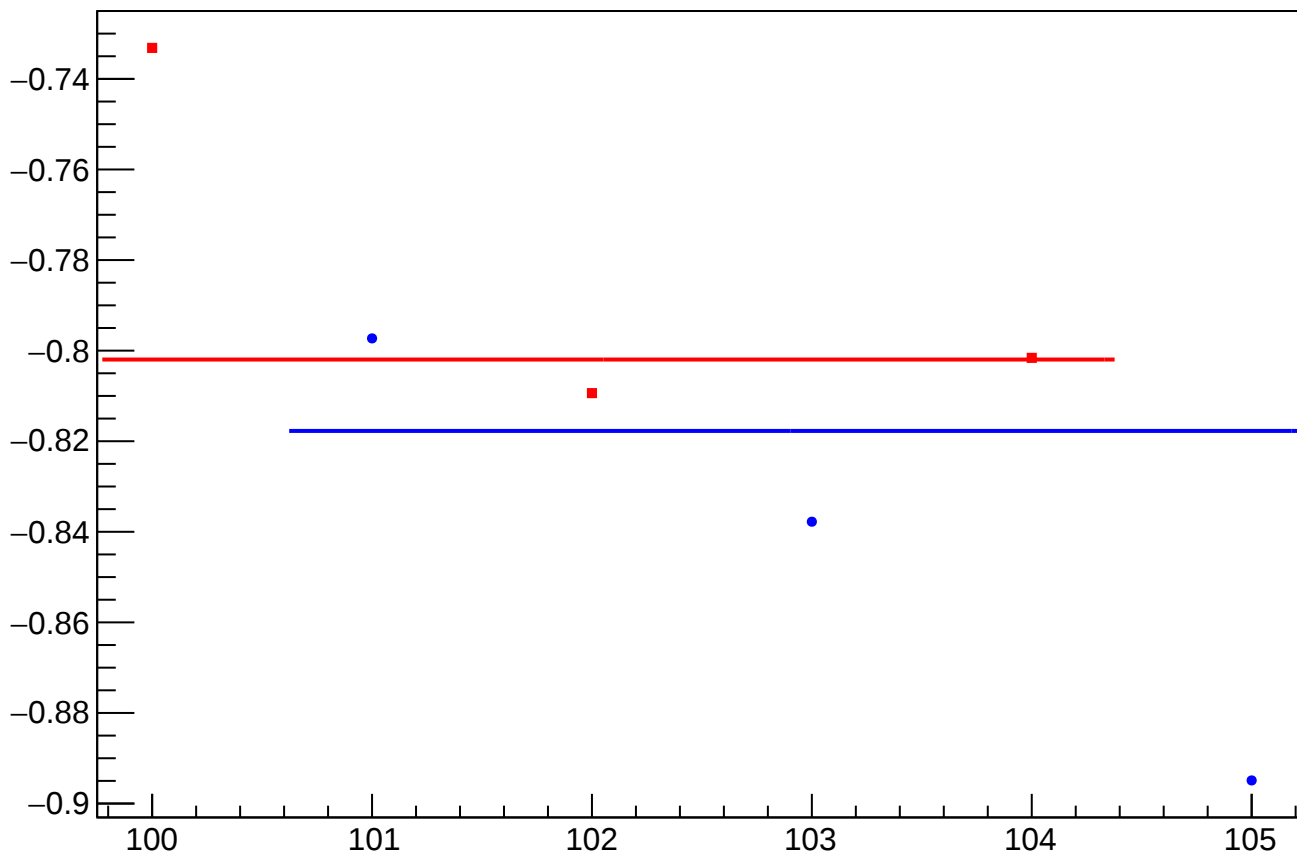
0.004+/-0.000 χ^2/NDF : 16410.7/2

Right Out: 0.003+/-0.000 χ^2/NDF : 4033.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.000 χ^2/NDF : 4033.0/2

yield_bpm1i02X_mean vs slug



Right In: -0.818+/-0.000 χ^2/NDF : 4011431.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

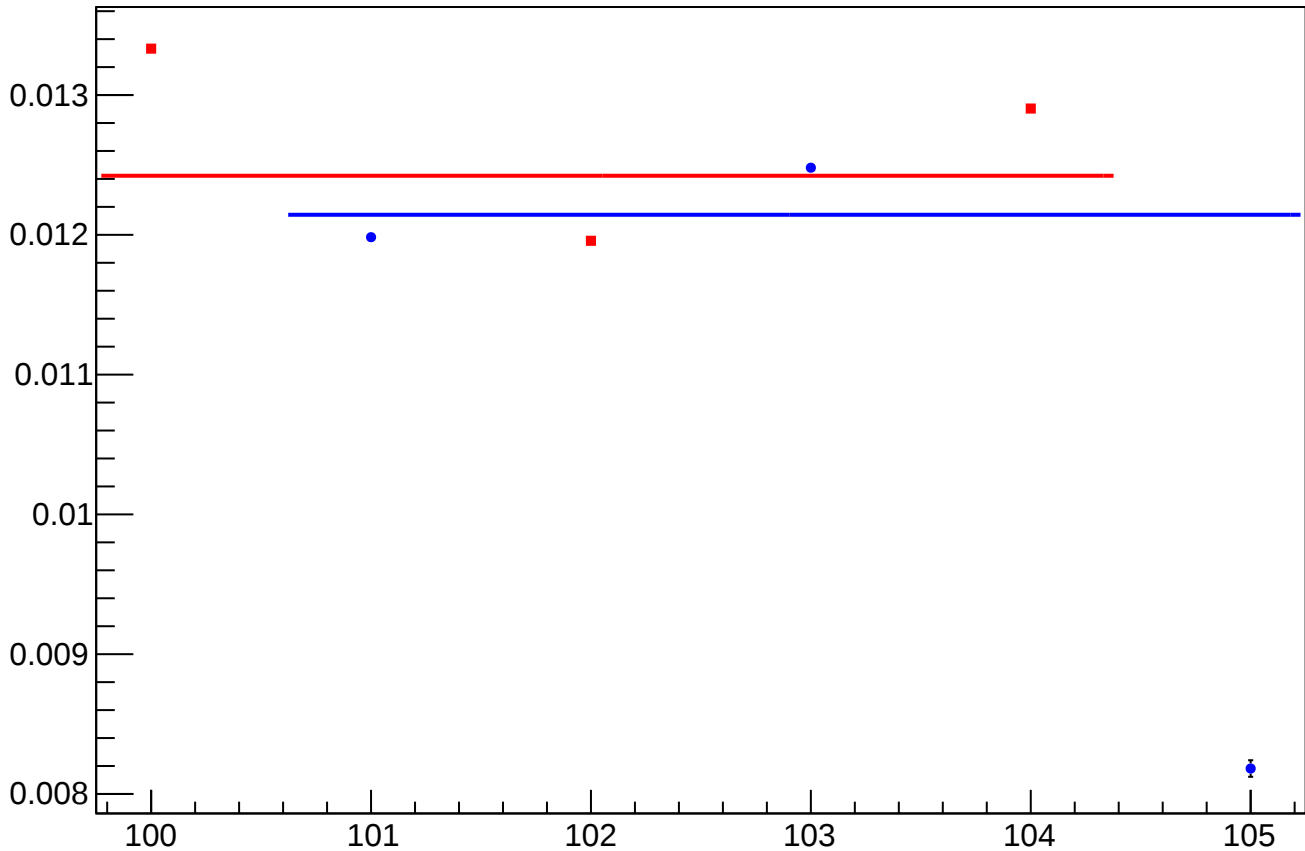
Right Out: -0.802+/-0.000 χ^2/NDF : 2084331.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.818+/-0.000 χ^2/NDF : 4011431.1/2

-0.802+/-0.000 χ^2/NDF : 2084331.7/2

yield_bpm1i02X_rms vs slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 5497.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

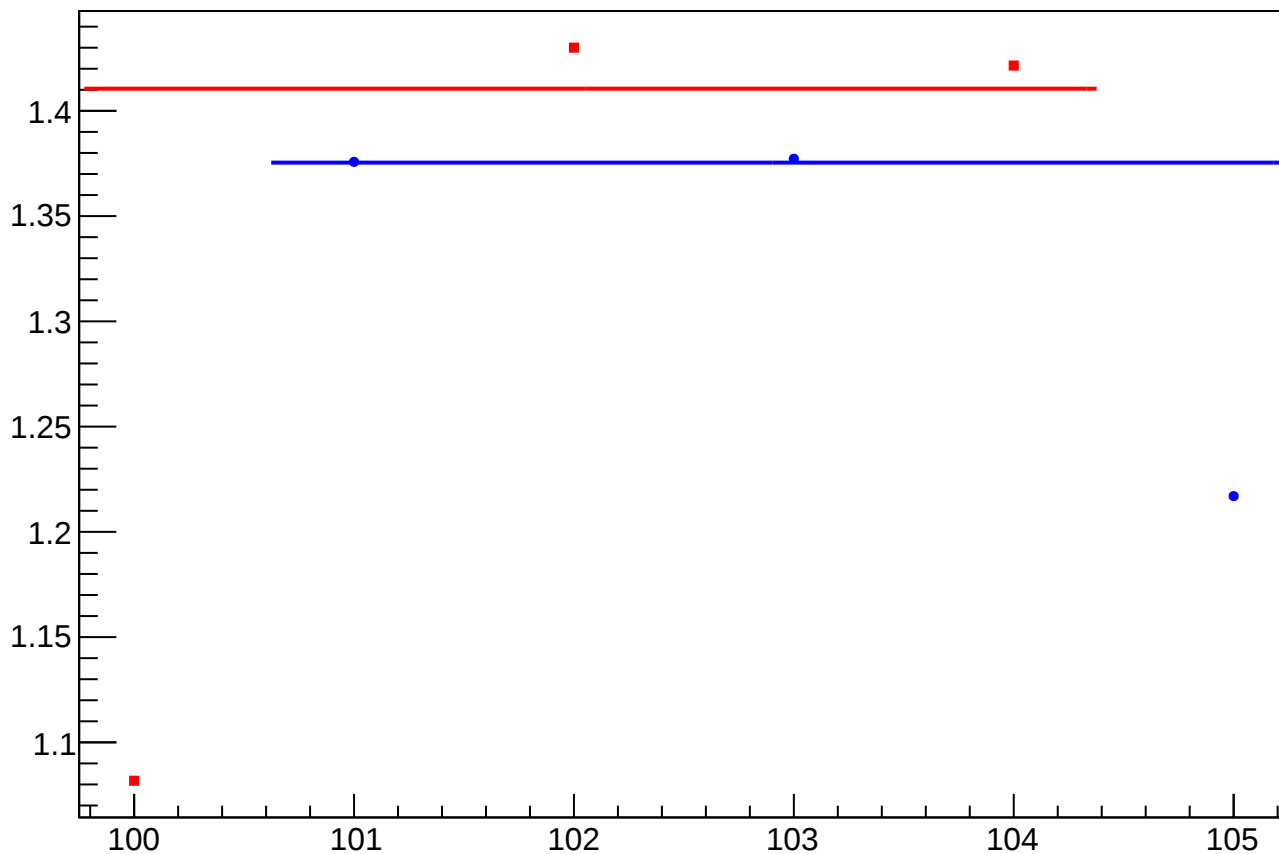
Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 3669.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.012 $\pm$ 0.000 χ^2 /NDF: 5497.4/2

0.012 $\pm$ 0.000 χ^2 /NDF: 3669.2/2

yield_bpm1i02Y_mean vs slug



Right In: 1.375+/-0.000 χ^2/NDF : 5642254.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

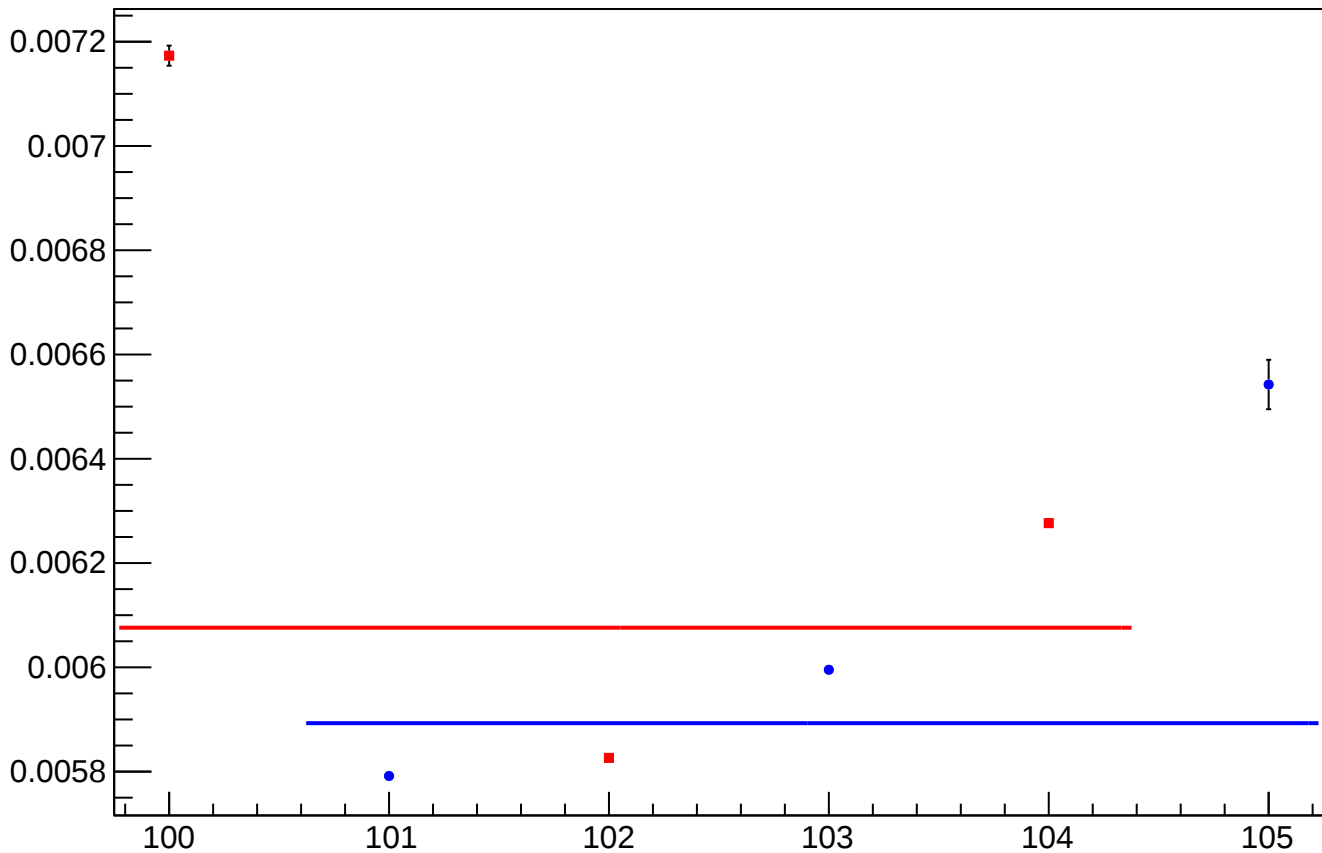
Right Out: 1.411+/-0.000 χ^2/NDF : 153984257.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.375+/-0.000 χ^2/NDF : 5642254.3/2

1.411+/-0.000 χ^2/NDF : 153984257.3/2

yield_bpm1i02Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 867.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

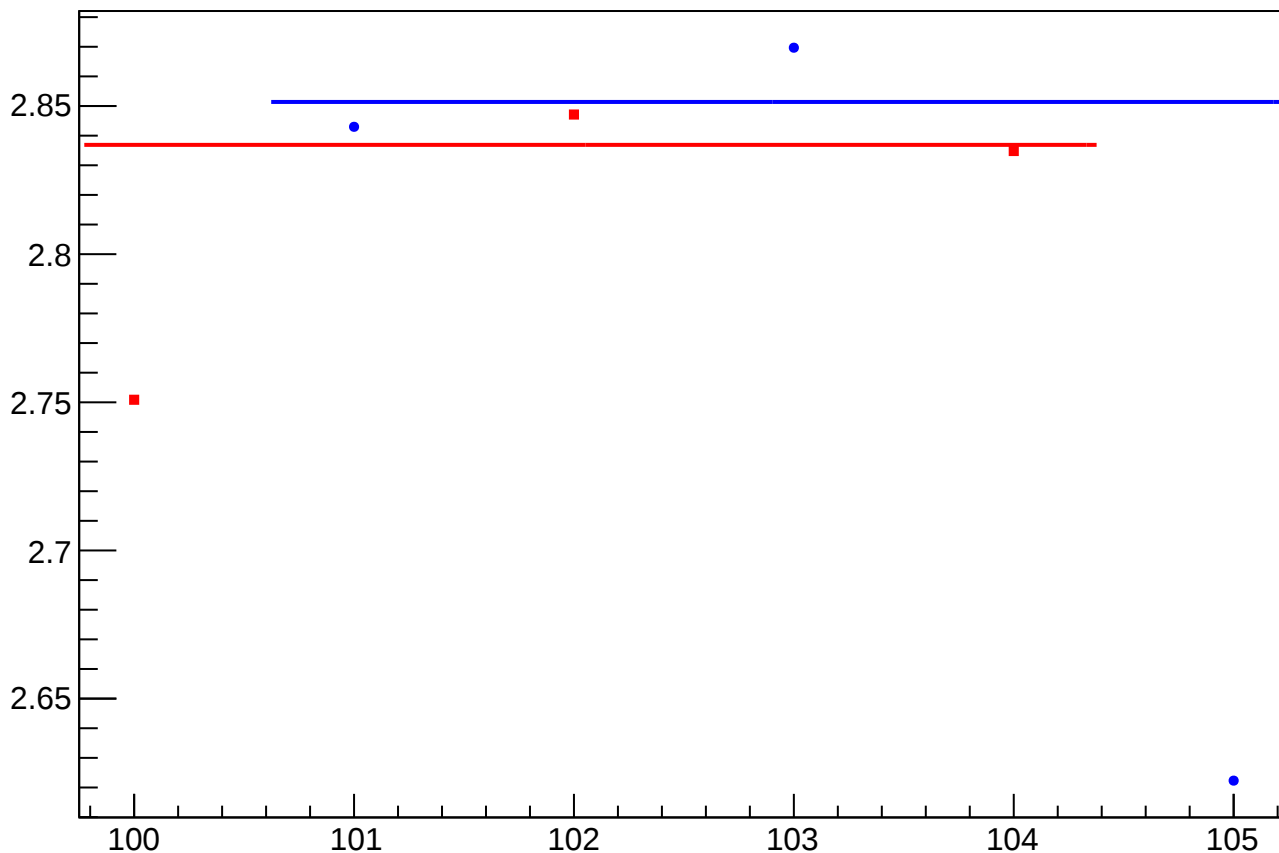
Right Out: 0.006+/-0.000 χ^2/NDF : 6241.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 867.3/2

0.006+/-0.000 χ^2/NDF : 6241.0/2

yield_bpm1i04X_mean vs slug



Right In: 2.851+/-0.000 χ^2/NDF : 19747762.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

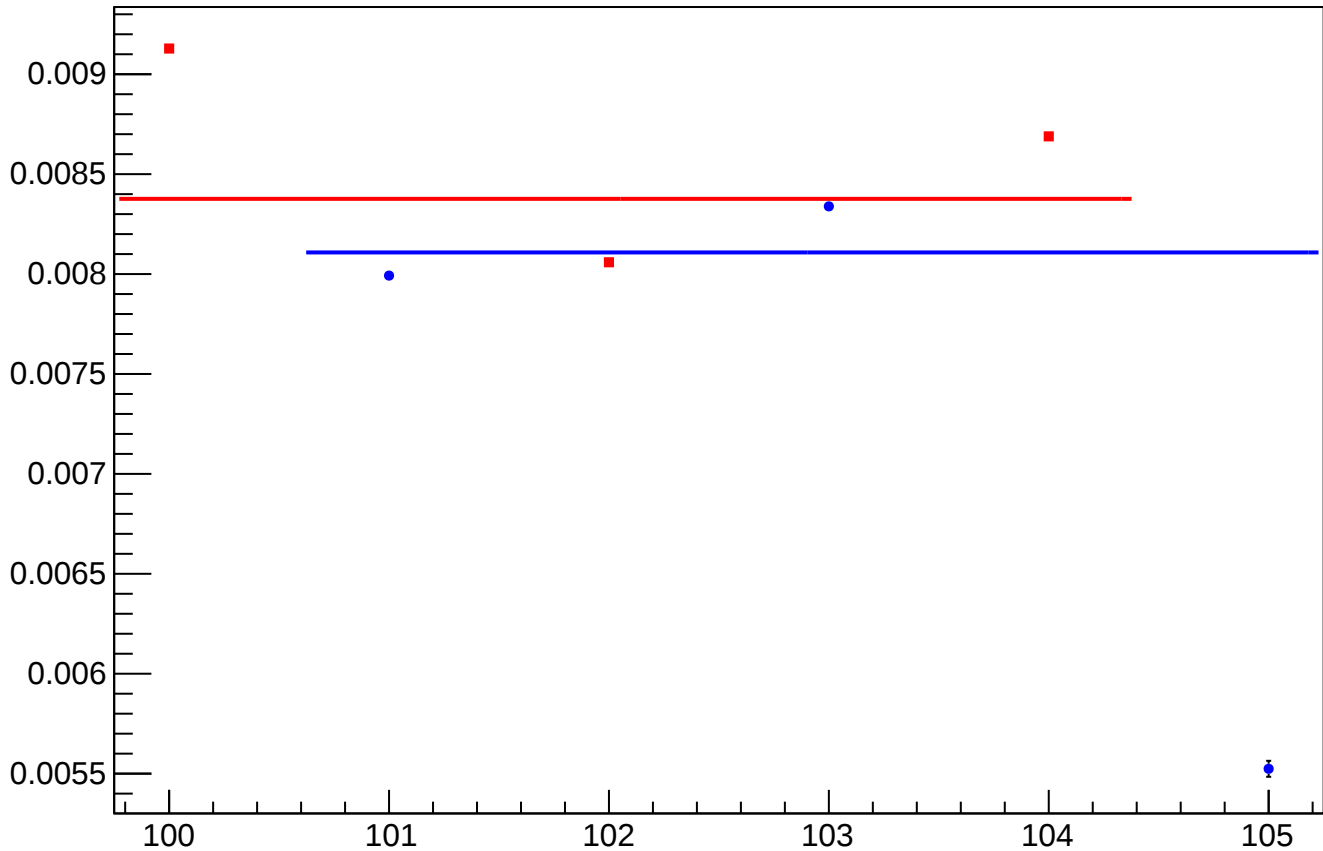
Right Out: 2.837+/-0.000 χ^2/NDF : 7158118.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.851+/-0.000 χ^2/NDF : 19747762.0/2

2.837+/-0.000 χ^2/NDF : 7158118.3/2

yield_bpm1i04X_rms vs slug



Right In: 0.008 $\pm$ 0.000 χ^2 /NDF: 5280.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

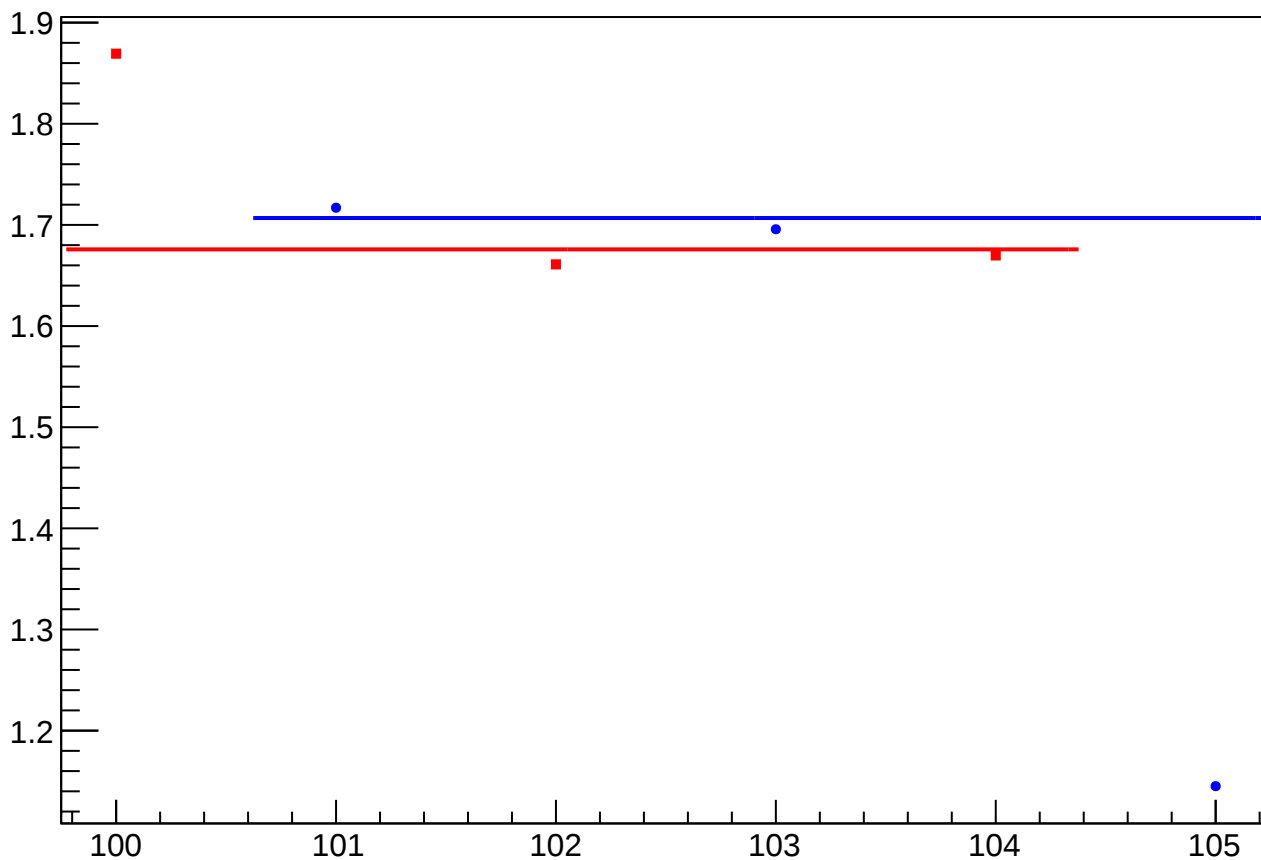
Right Out: 0.008 $\pm$ 0.000 χ^2 /NDF: 3922.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.008 $\pm$ 0.000 χ^2 /NDF: 5280.0/2

0.008 $\pm$ 0.000 χ^2 /NDF: 3922.0/2

yield_bpm1i04Y_mean vs slug



Right In: 1.707 $\pm$ 0.000 χ^2 /NDF: 5442460.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

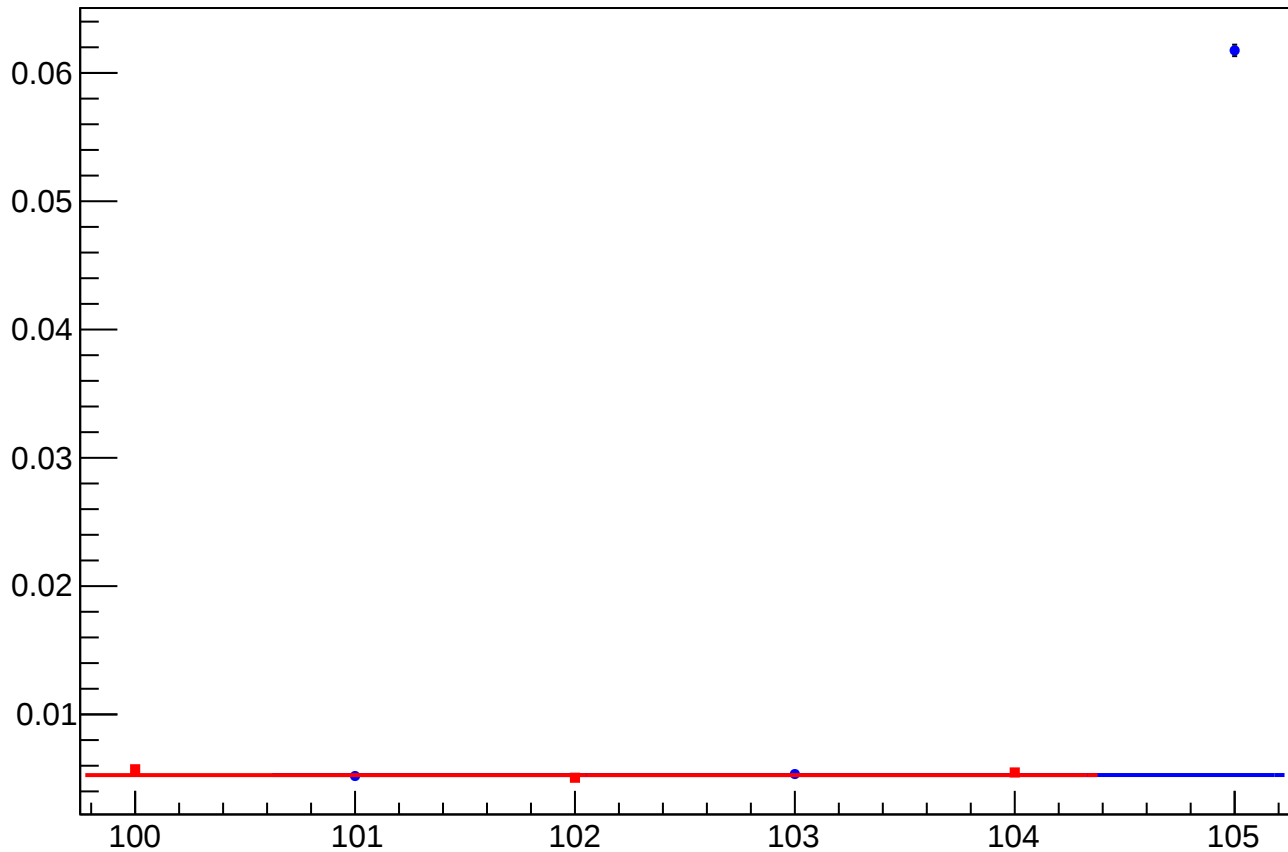
Right Out: 1.676 $\pm$ 0.000 χ^2 /NDF: 85222875.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.707 $\pm$ 0.000 χ^2 /NDF: 5442460.2/2

1.676 $\pm$ 0.000 χ^2 /NDF: 85222875.7/2

yield_bpm1i04Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 16422.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

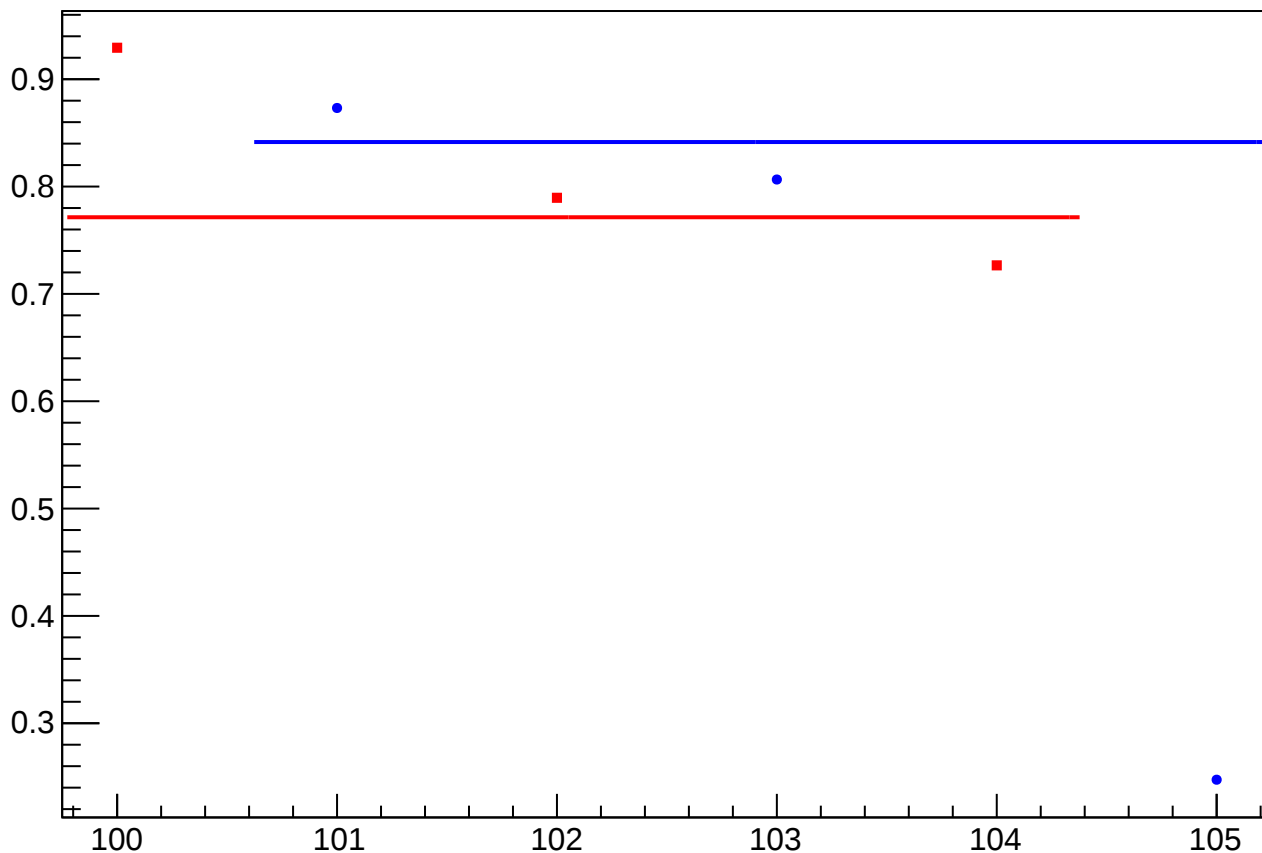
Right Out: 0.005+/-0.000 χ^2/NDF : 4065.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 16422.2/2

0.005+/-0.000 χ^2/NDF : 4065.2/2

yield_bpm1i06X_mean vs slug



Right In: 0.841+/-0.000 χ^2/NDF : 6129297.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

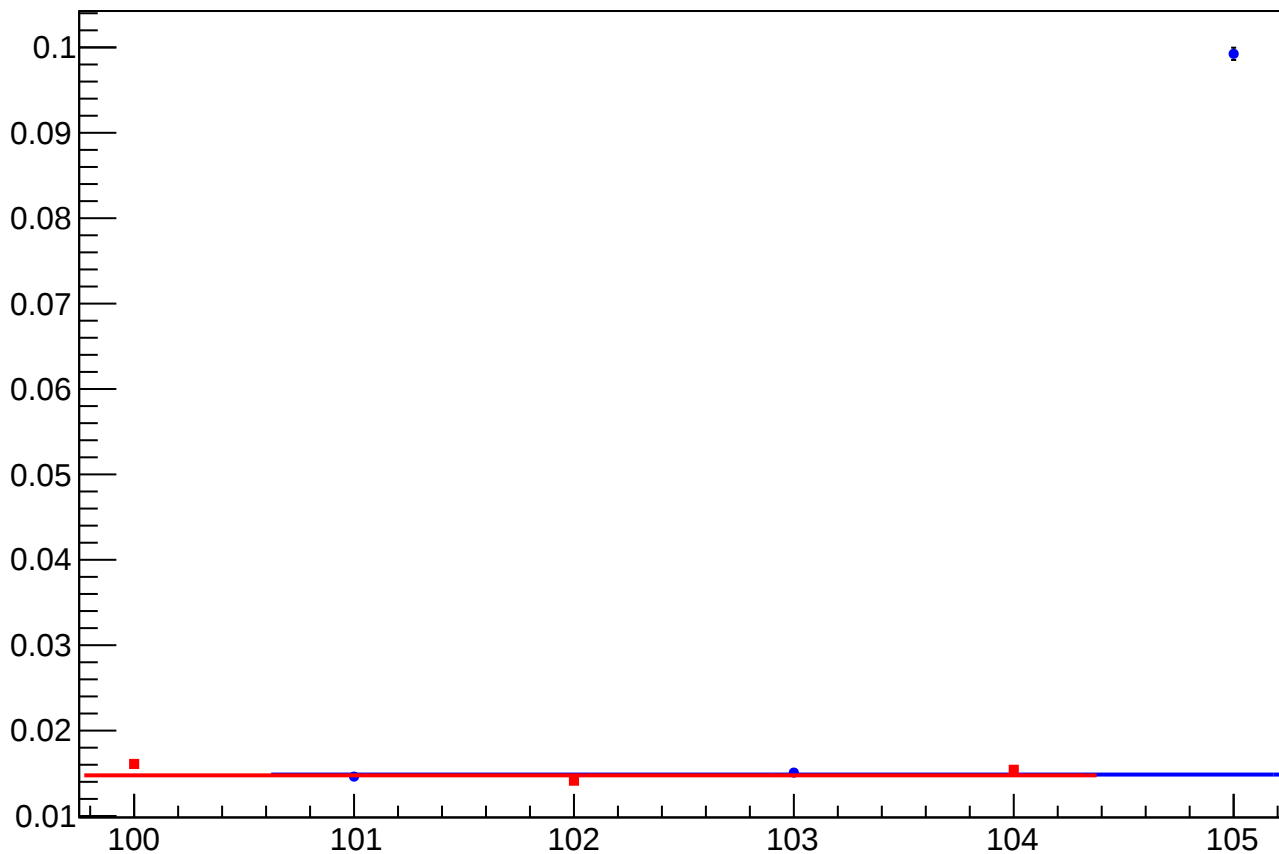
Right Out: 0.771+/-0.000 χ^2/NDF : 11811501.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.841+/-0.000 χ^2/NDF : 6129297.7/2

0.771+/-0.000 χ^2/NDF : 11811501.0/2

yield_bpm1i06X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 14349.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

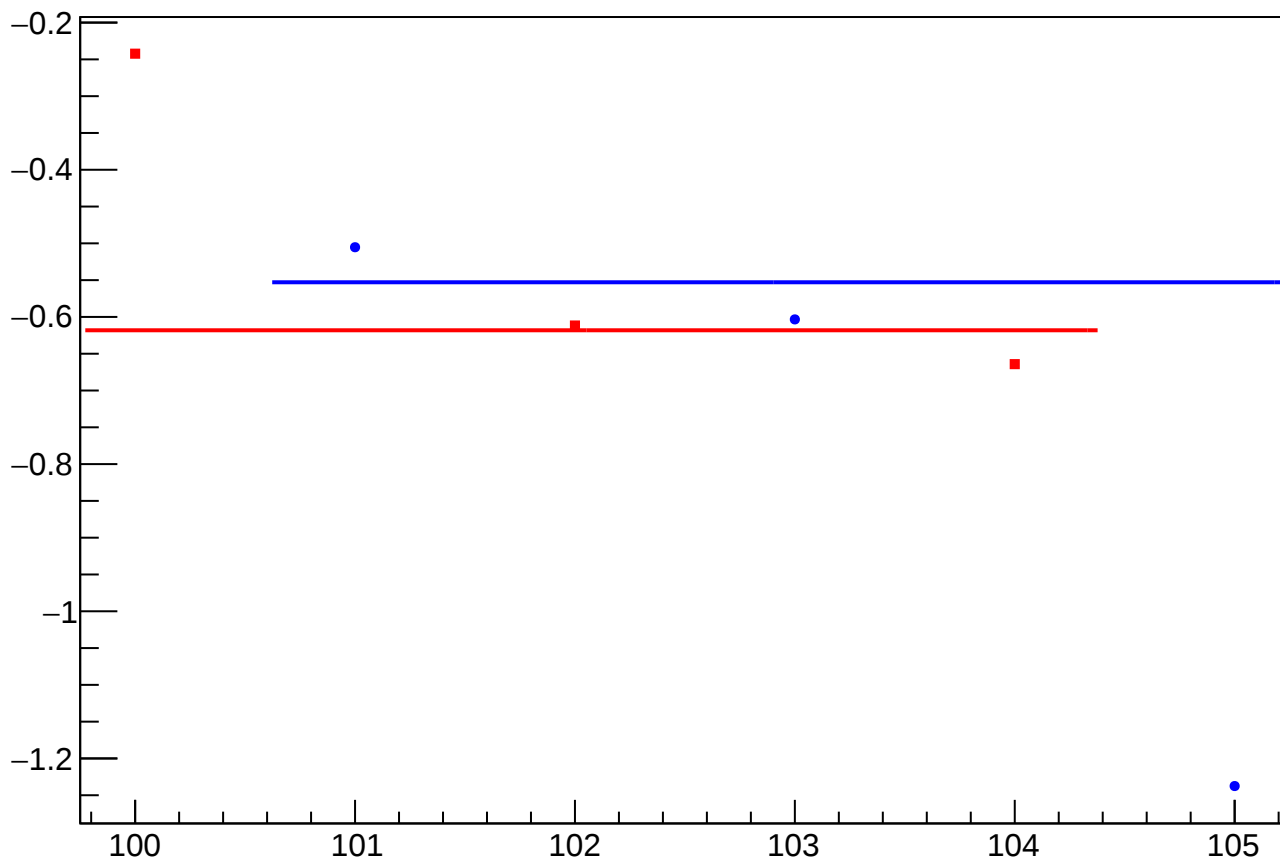
Right Out: 0.015+/-0.000 χ^2/NDF : 4857.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 14349.6/2

0.015+/-0.000 χ^2/NDF : 4857.1/2

yield_bpm1i06Y_mean vs slug



Right In: -0.553+/-0.000 χ^2/NDF : 169415062.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

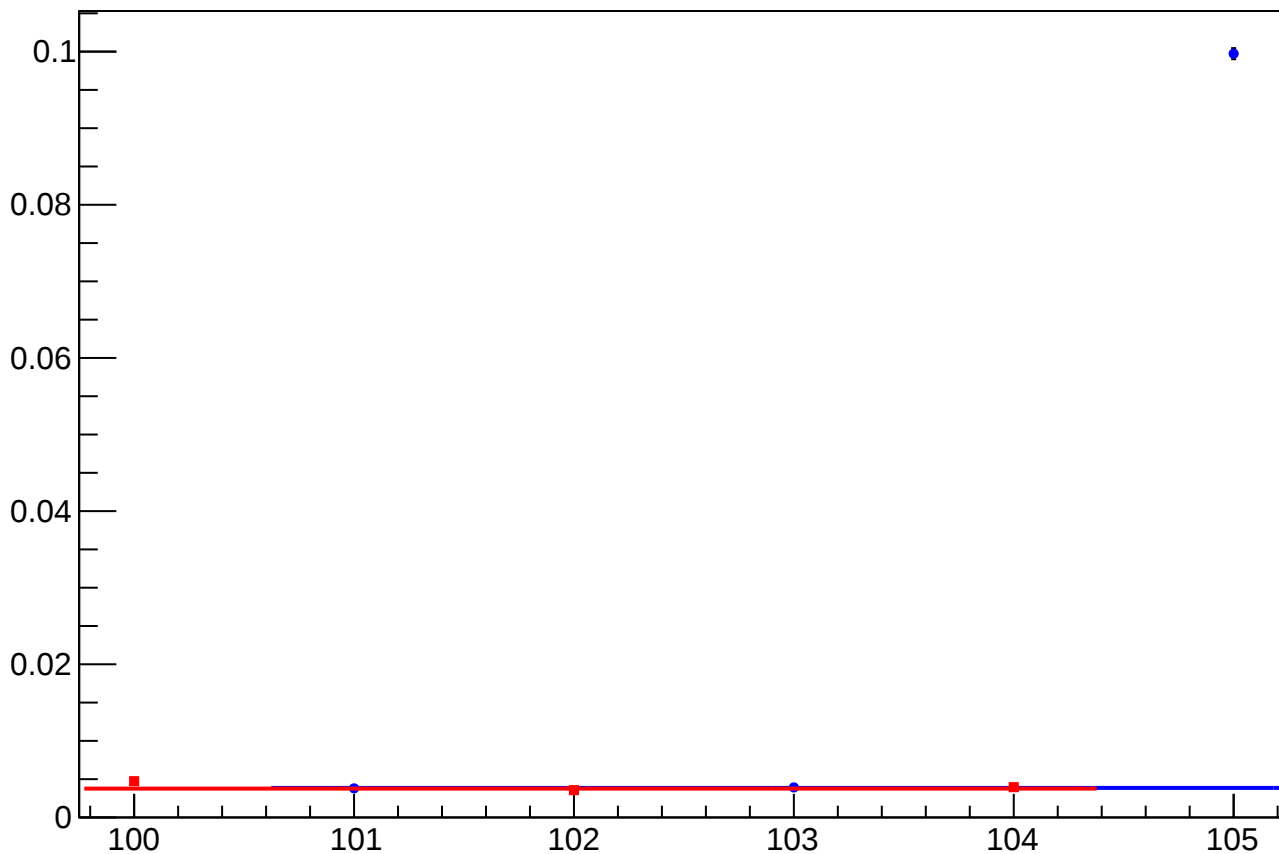
Right Out: -0.618+/-0.000 χ^2/NDF : 463831629.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.553+/-0.000 χ^2/NDF : 169415062.5/2

-0.618+/-0.000 χ^2/NDF : 463831629.0/2

yield_bpm1i06Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 18098.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

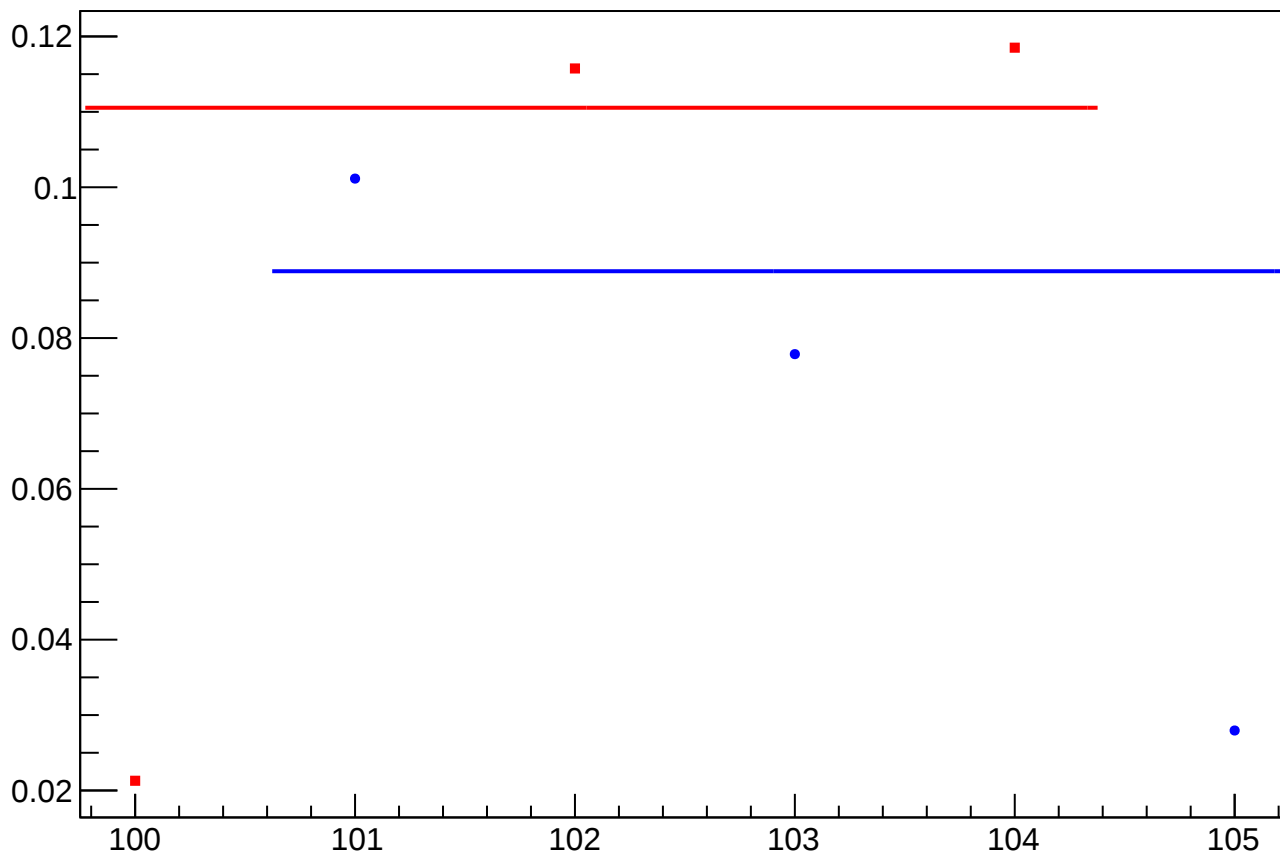
Right Out: 0.004+/-0.000 χ^2/NDF : 10652.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 18098.9/2

0.004+/-0.000 χ^2/NDF : 10652.6/2

yield_bpm2i01X_mean vs slug



Right In: 0.089+/-0.000 χ^2/NDF : 75767016.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

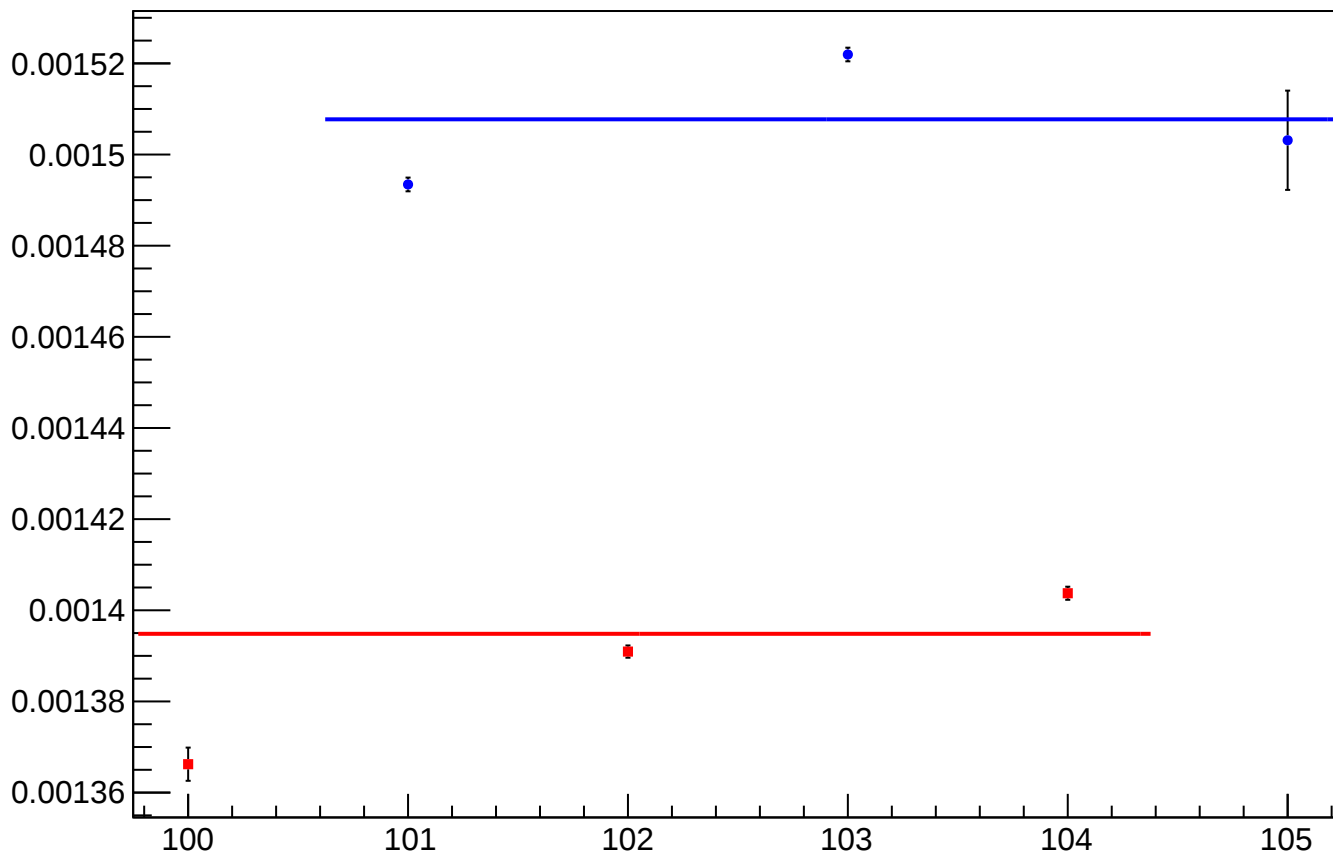
Right Out: 0.111+/-0.000 χ^2/NDF : 323192670.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.089+/-0.000 χ^2/NDF : 75767016.1/2

0.111+/-0.000 χ^2/NDF : 323192670.9/2

yield_bpm2i01X_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 180.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

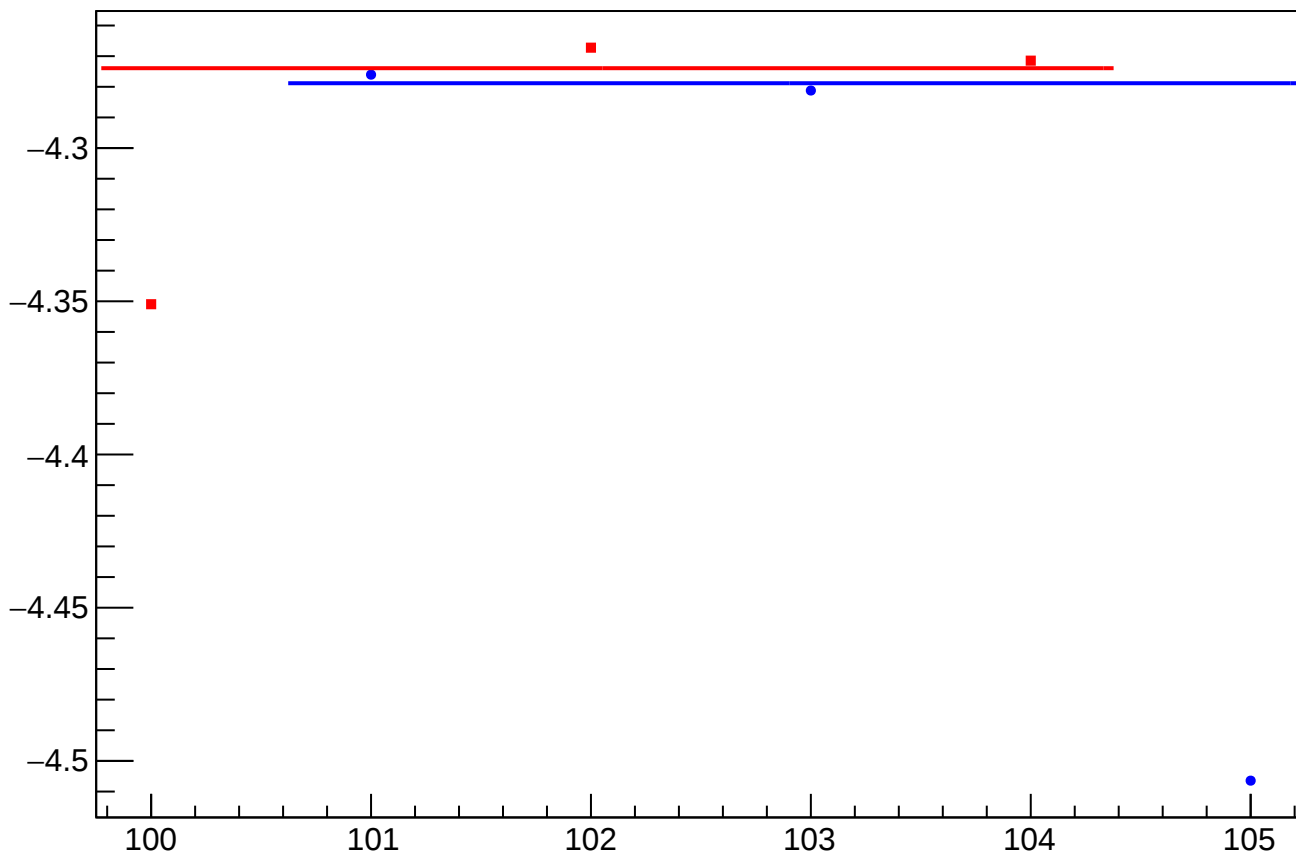
Right Out: 0.001+/-0.000 χ^2/NDF : 108.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 180.1/2

0.001+/-0.000 χ^2/NDF : 108.5/2

yield_bpm2i01Y_mean vs slug



Right In: -4.279+/-0.000 χ^2/NDF : 24182562.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

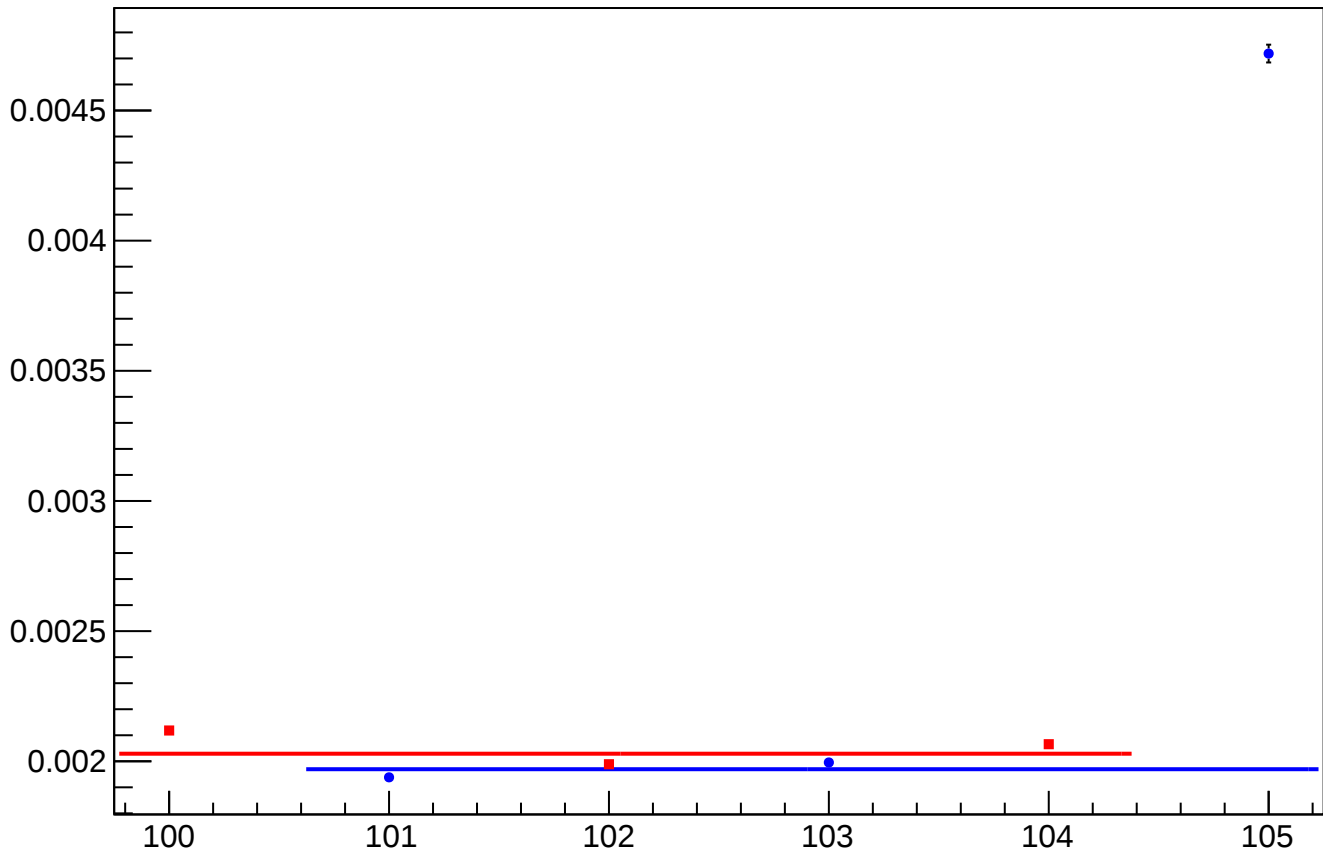
Right Out: -4.274+/-0.000 χ^2/NDF : 99907175.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.279+/-0.000 χ^2/NDF : 24182562.2/2

-4.274+/-0.000 χ^2/NDF : 99907175.2/2

yield_bpm2i01Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 6958.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

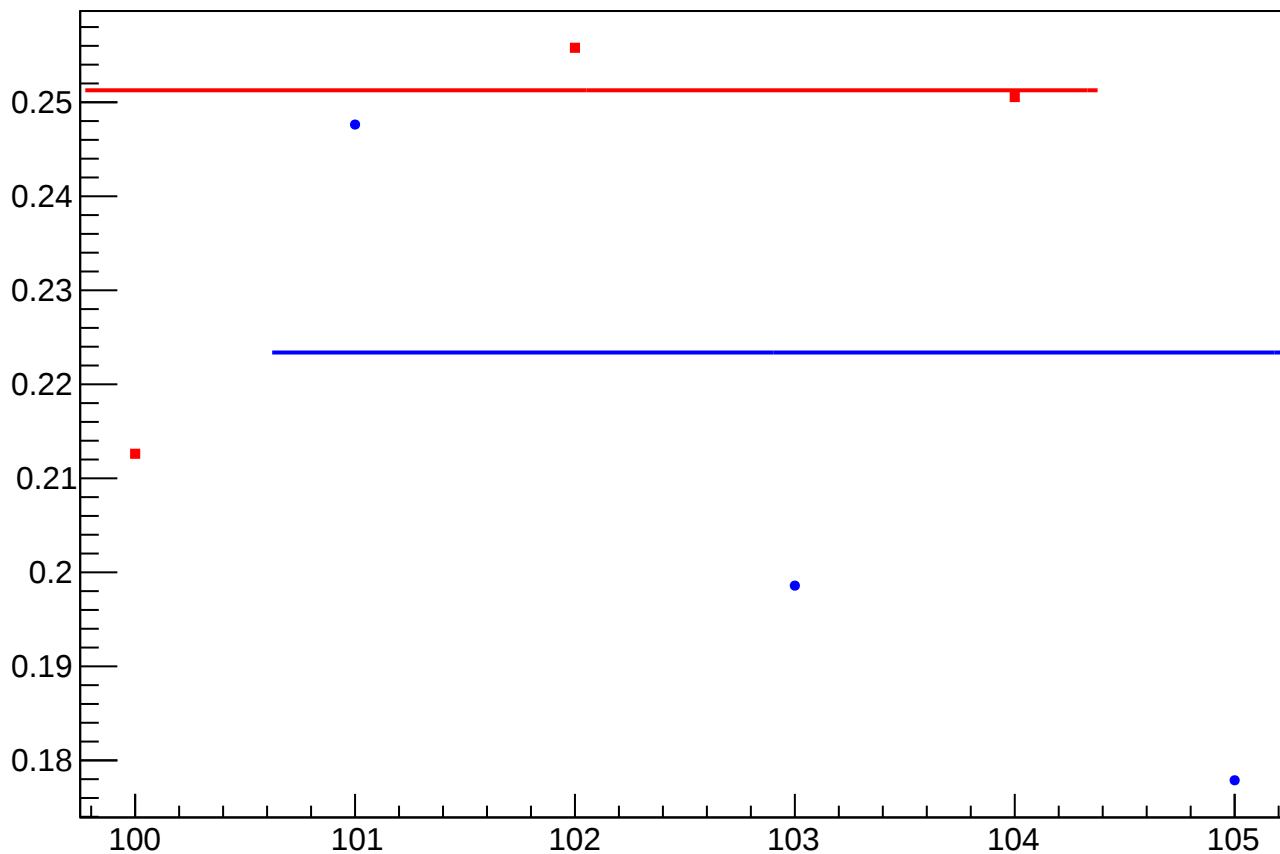
Right Out: 0.002+/-0.000 χ^2/NDF : 1006.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 6958.7/2

0.002+/-0.000 χ^2/NDF : 1006.5/2

yield_bpm2i02X_mean vs slug



Right In: 0.223+/-0.000 χ^2/NDF : 9418459.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

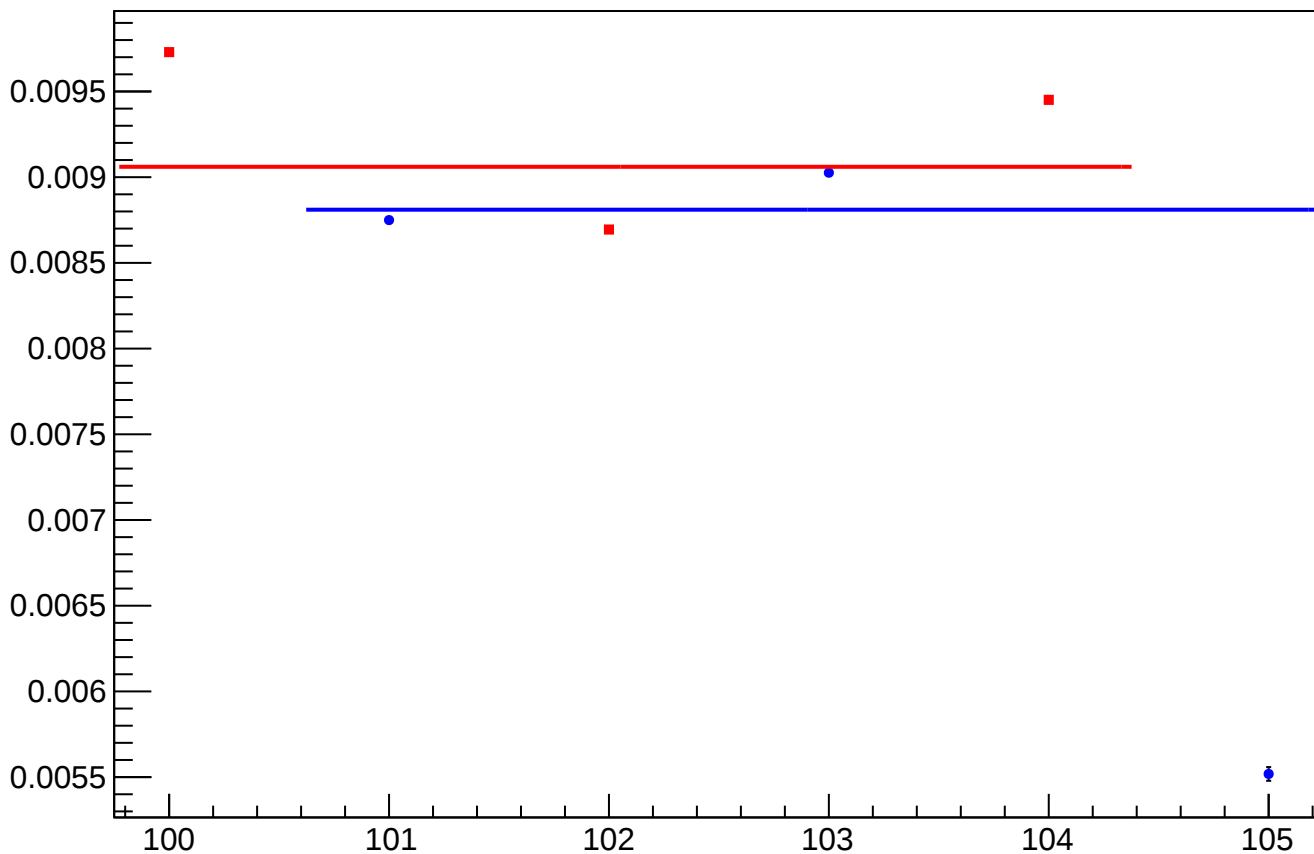
Right Out: 0.251+/-0.000 χ^2/NDF : 1261492.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.223+/-0.000 χ^2/NDF : 9418459.6/2

0.251+/-0.000 χ^2/NDF : 1261492.2/2

yield_bpm2i02X_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 7479.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

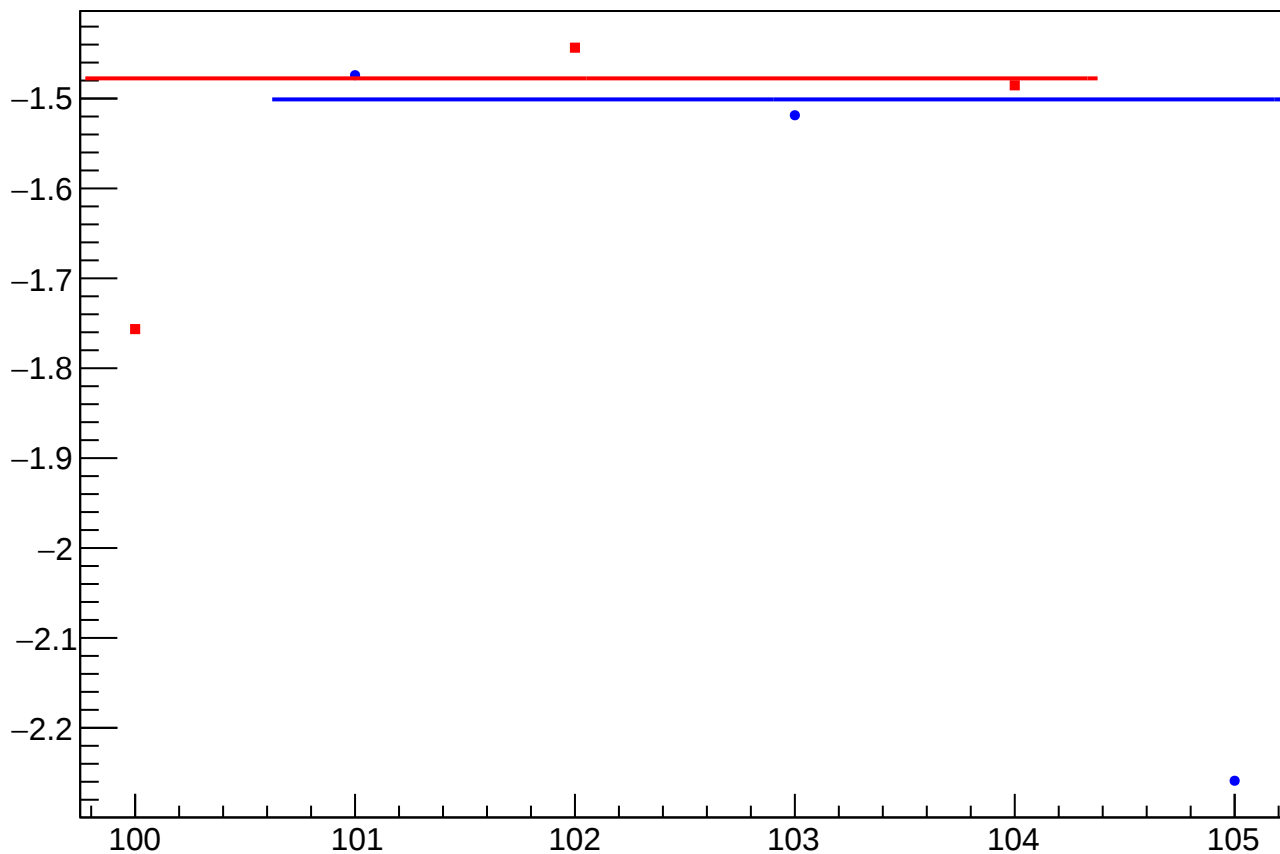
Right Out: 0.009+/-0.000 χ^2/NDF : 4279.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 7479.4/2

0.009+/-0.000 χ^2/NDF : 4279.9/2

yield_bpm2i02Y_mean vs slug



Right In: -1.501+/-0.000 χ^2/NDF : 178392922.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

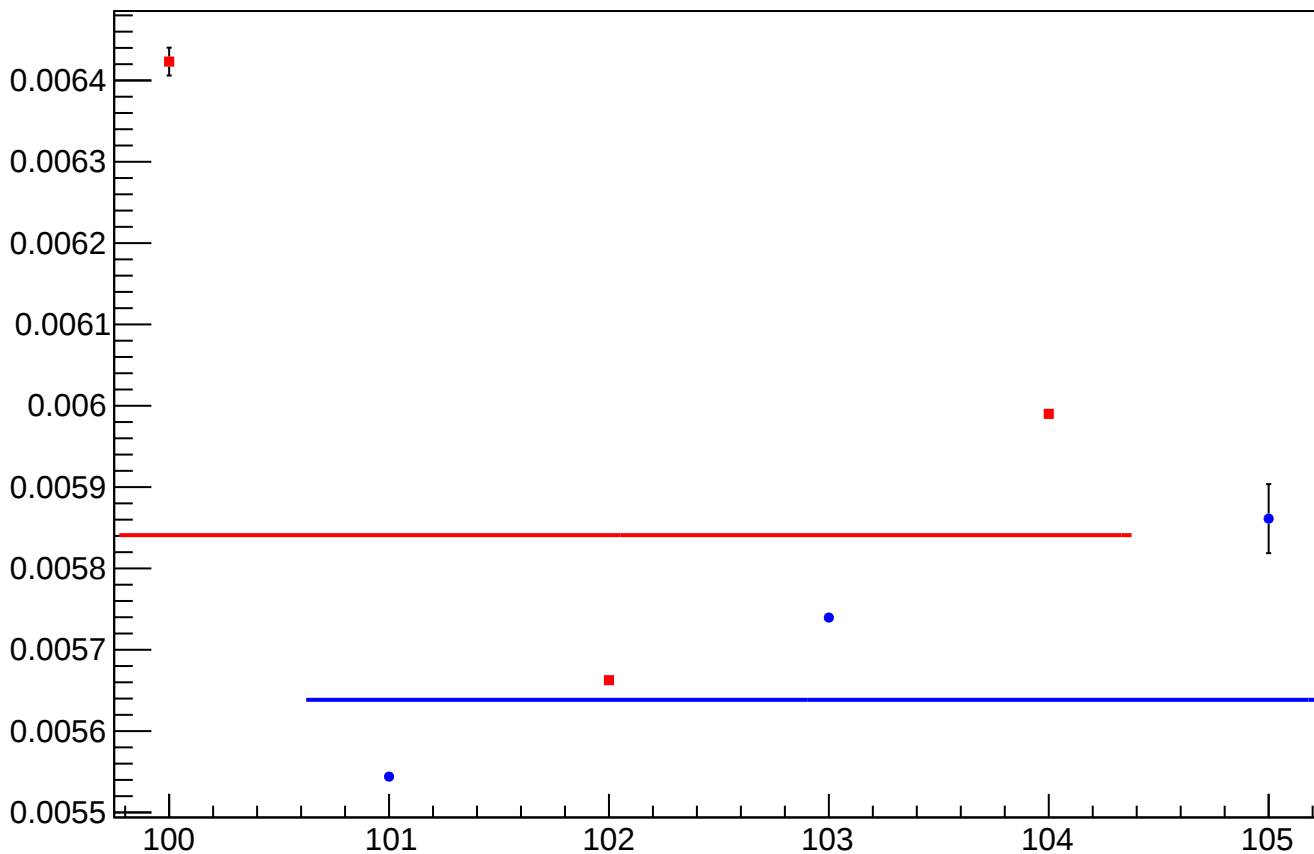
Right Out: -1.478+/-0.000 χ^2/NDF : 153281772.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.501+/-0.000 χ^2/NDF : 178392922.7/2

-1.478+/-0.000 χ^2/NDF : 153281772.2/2

yield_bpm2i02Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 716.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

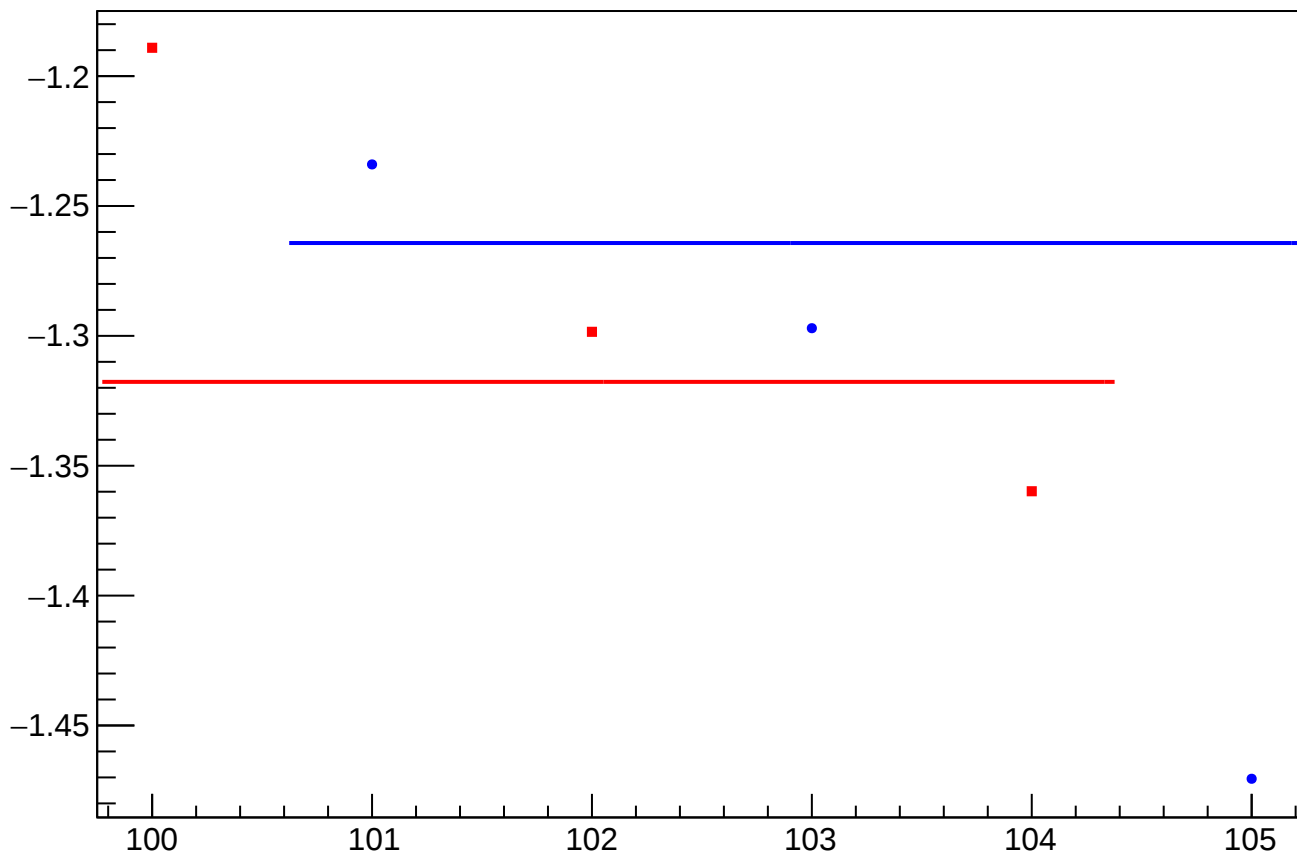
Right Out: 0.006+/-0.000 χ^2/NDF : 2848.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 716.7/2

0.006+/-0.000 χ^2/NDF : 2848.0/2

yield_bpm0i01X_mean vs slug



Right In: -1.264+/-0.000 χ^2/NDF : 10913371.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

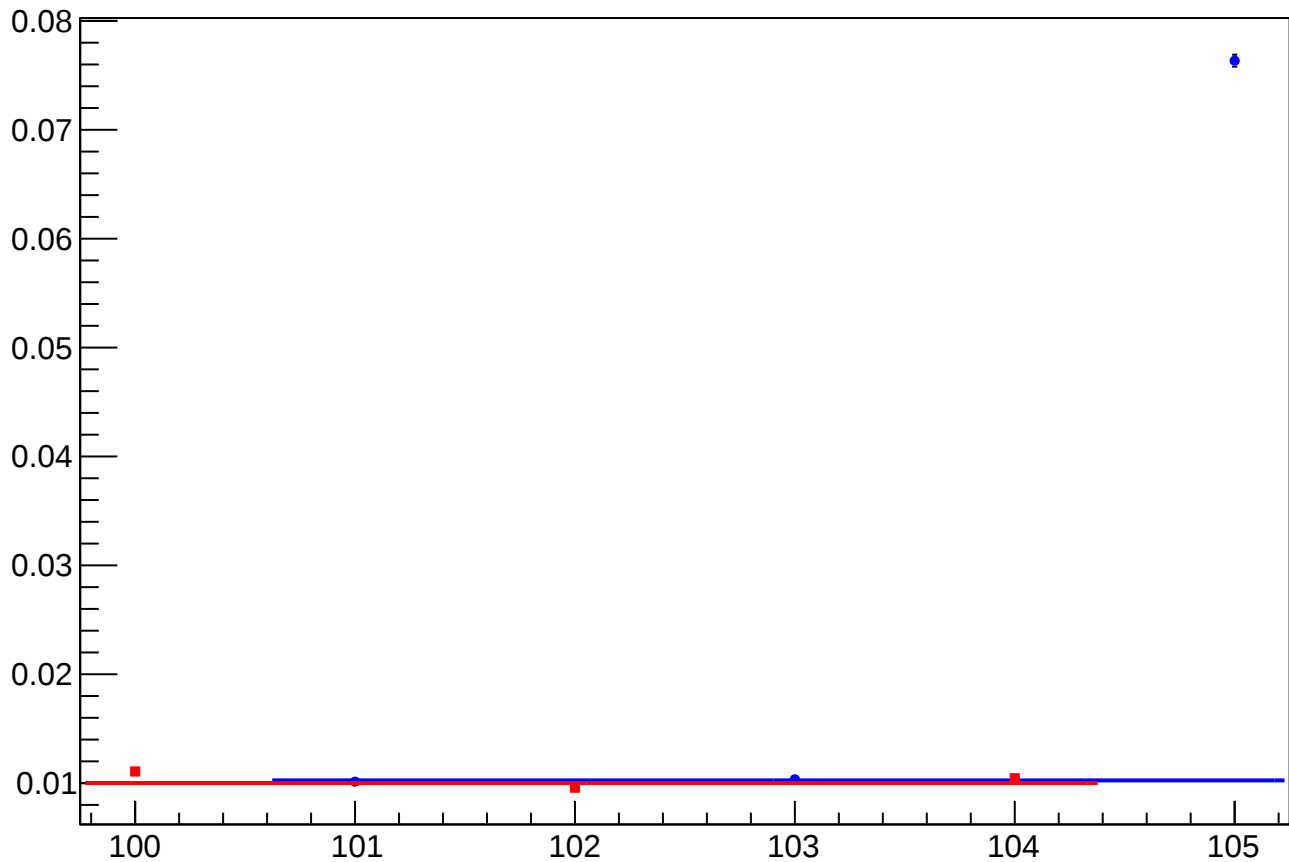
Right Out: -1.318+/-0.000 χ^2/NDF : 19619011.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.264+/-0.000 χ^2/NDF : 10913371.3/2

-1.318+/-0.000 χ^2/NDF : 19619011.7/2

yield_bpm0i01X_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 14555.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

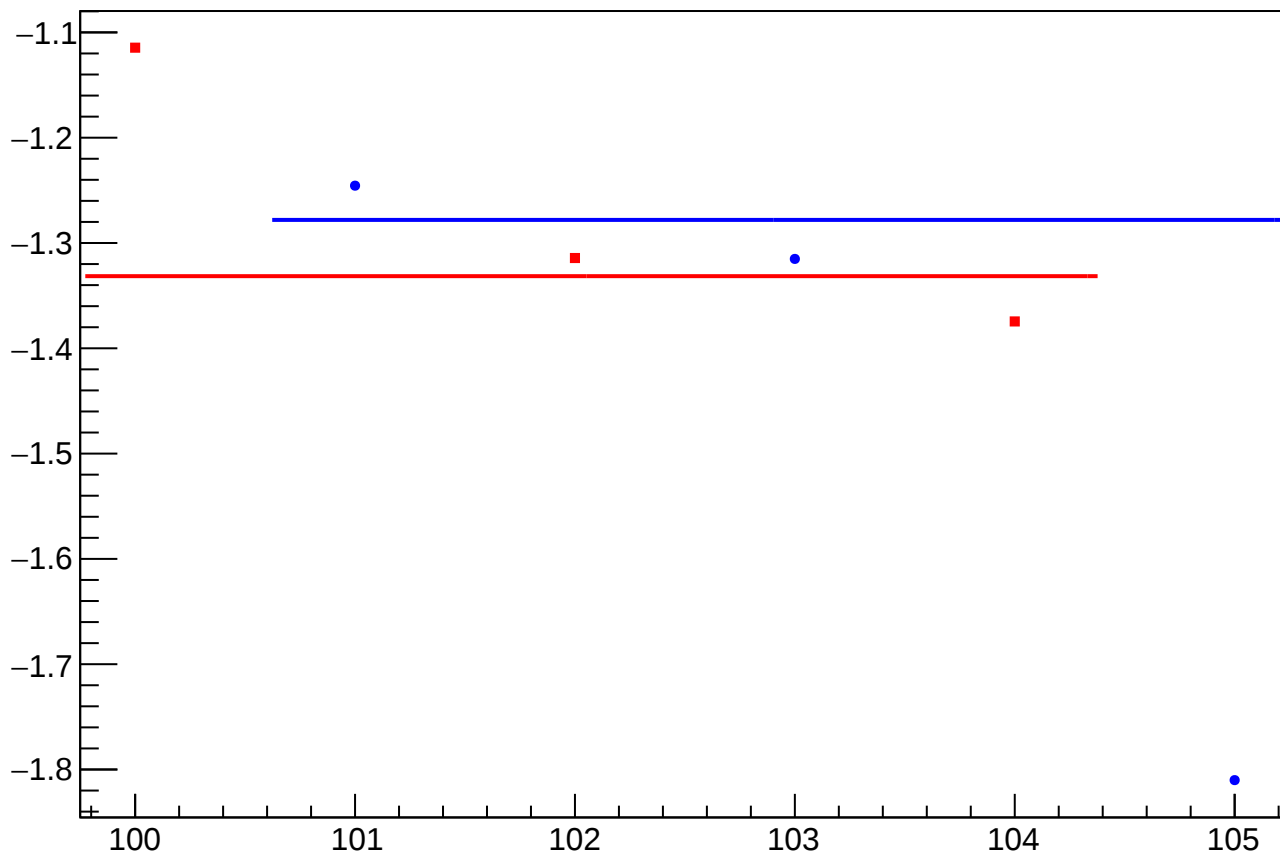
Right Out: 0.010+/-0.000 χ^2/NDF : 5247.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 14555.8/2

0.010+/-0.000 χ^2/NDF : 5247.4/2

yield_bpm0i01Y_mean vs slug



Right In: -1.278+/-0.000 χ^2/NDF : 421900121.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

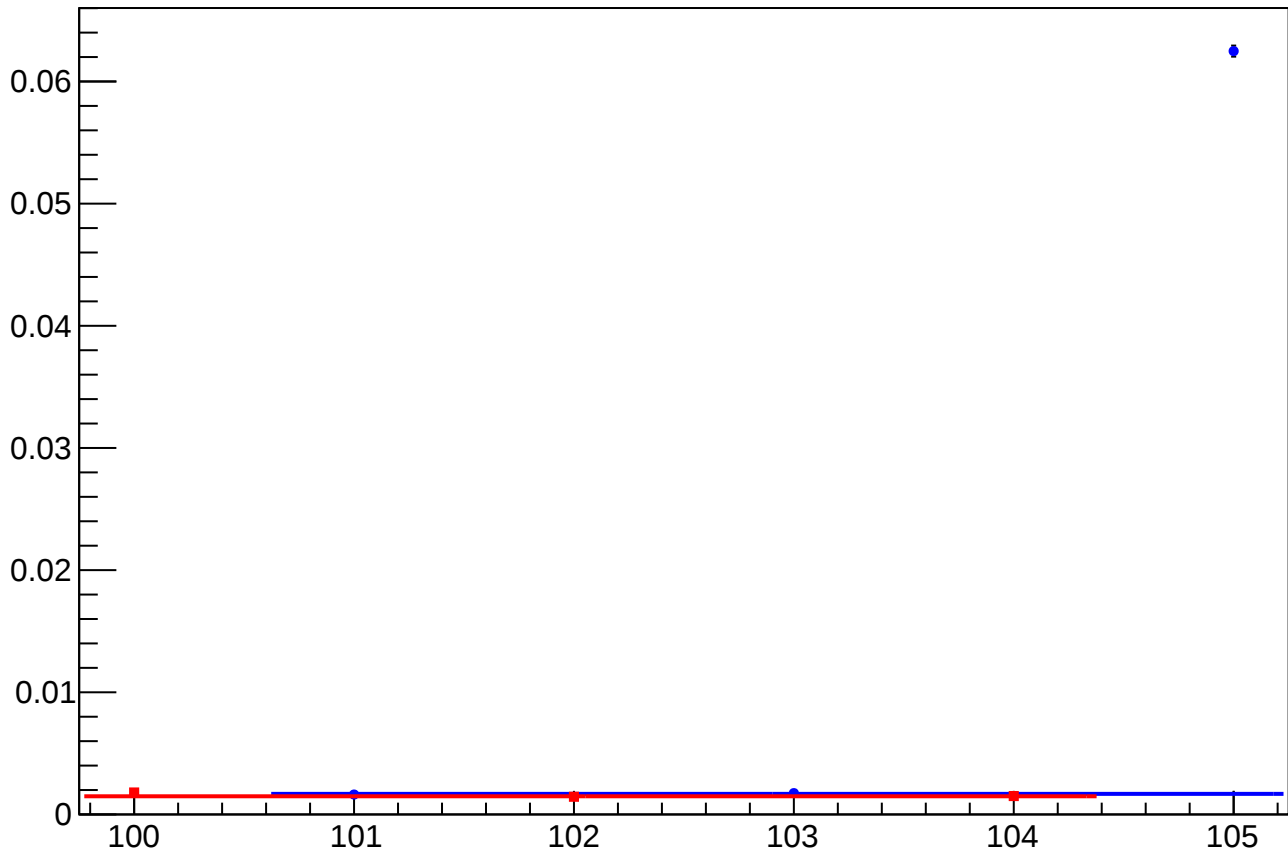
Right Out: -1.331+/-0.000 χ^2/NDF : 1254216978.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.278+/-0.000 χ^2/NDF : 421900121.0/2

-1.331+/-0.000 χ^2/NDF : 1254216978.3/2

yield_bpm0i01Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 20385.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

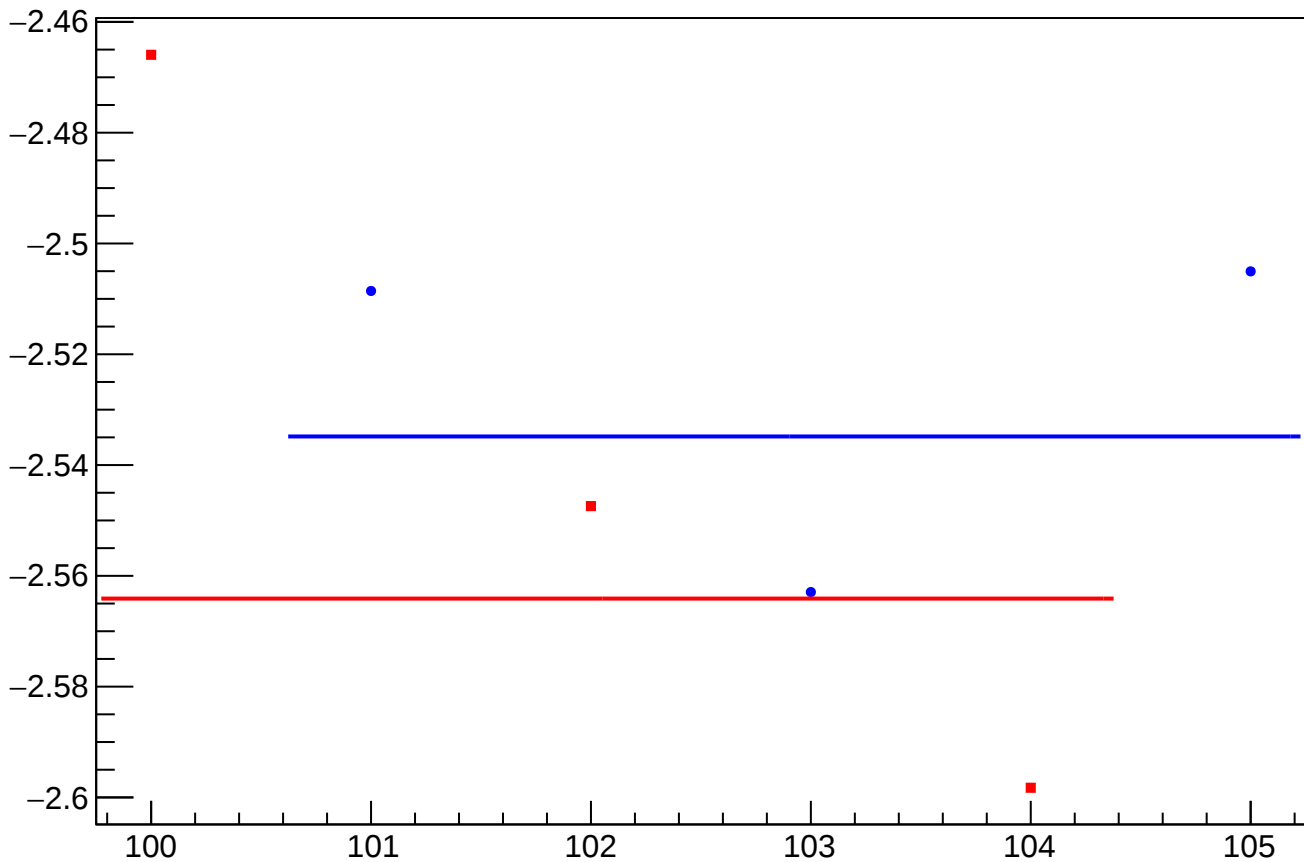
Right Out: 0.001+/-0.000 χ^2/NDF : 4266.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 20385.1/2

0.001+/-0.000 χ^2/NDF : 4266.1/2

yield_bpm0i01aX_mean vs slug



Right In: -2.535+/-0.000 χ^2/NDF : 25396229.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

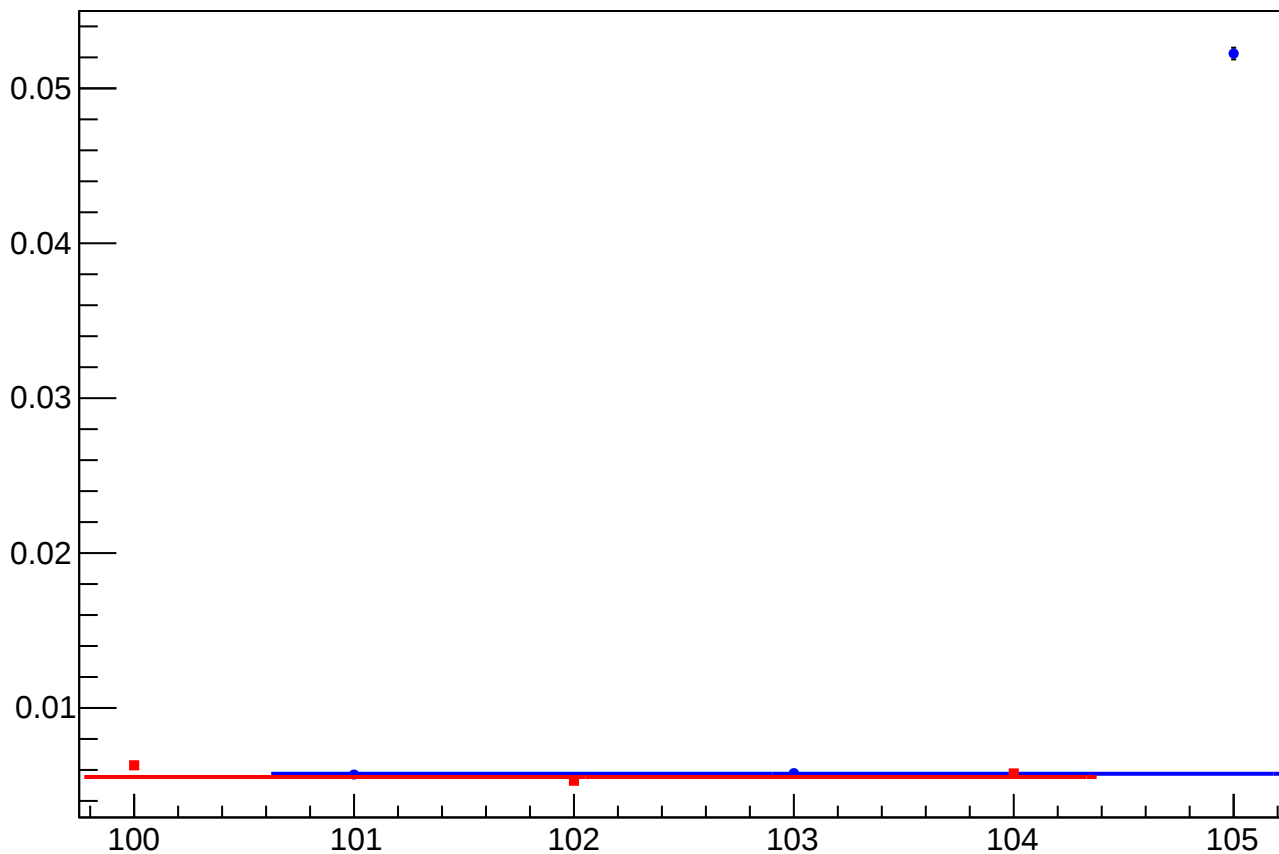
Right Out: -2.564+/-0.000 χ^2/NDF : 39457942.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.535+/-0.000 χ^2/NDF : 25396229.7/2

-2.564+/-0.000 χ^2/NDF : 39457942.3/2

yield_bpm0i01aX_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 15223.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

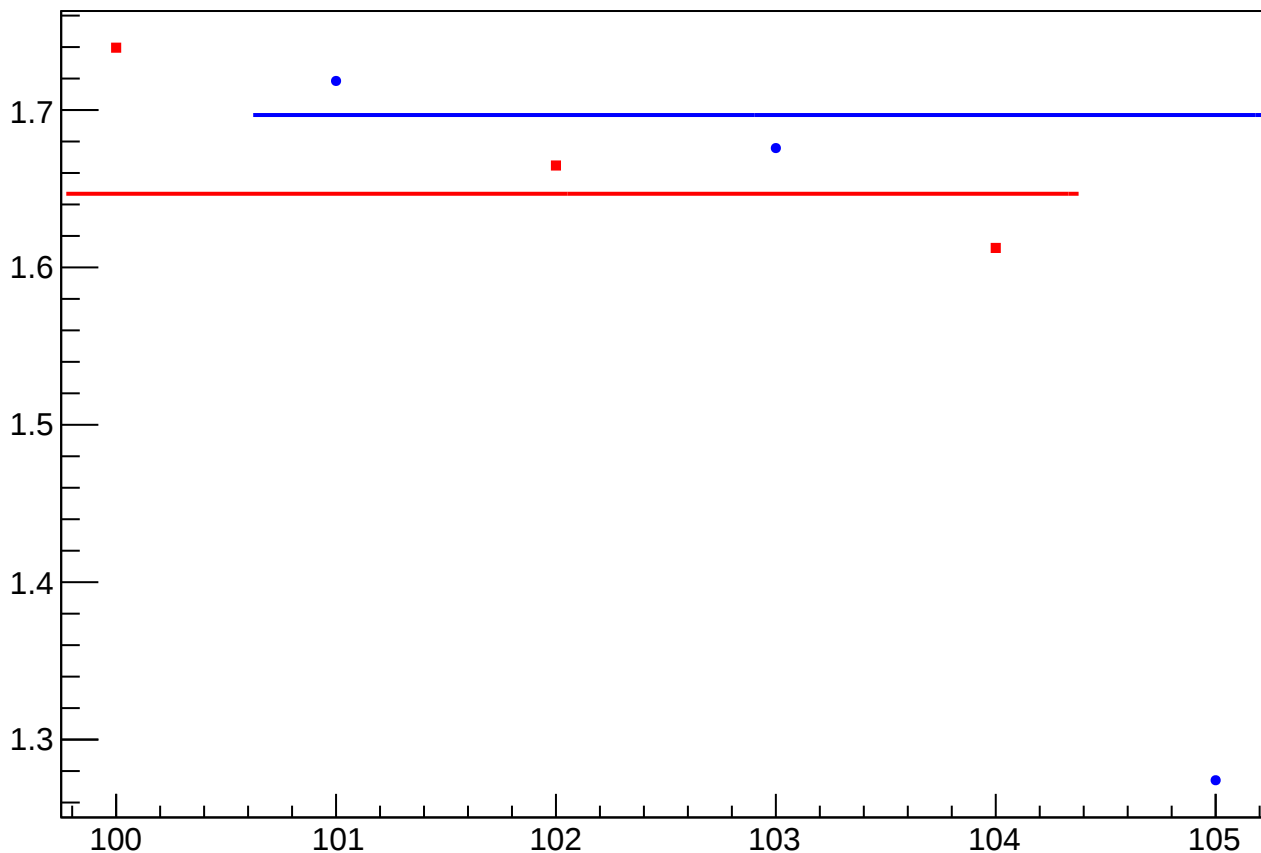
Right Out: 0.006+/-0.000 χ^2/NDF : 5808.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 15223.1/2

0.006+/-0.000 χ^2/NDF : 5808.4/2

yield_bpm0i01aY_mean vs slug



Right In: 1.697+/-0.000 χ^2/NDF : 94319512.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

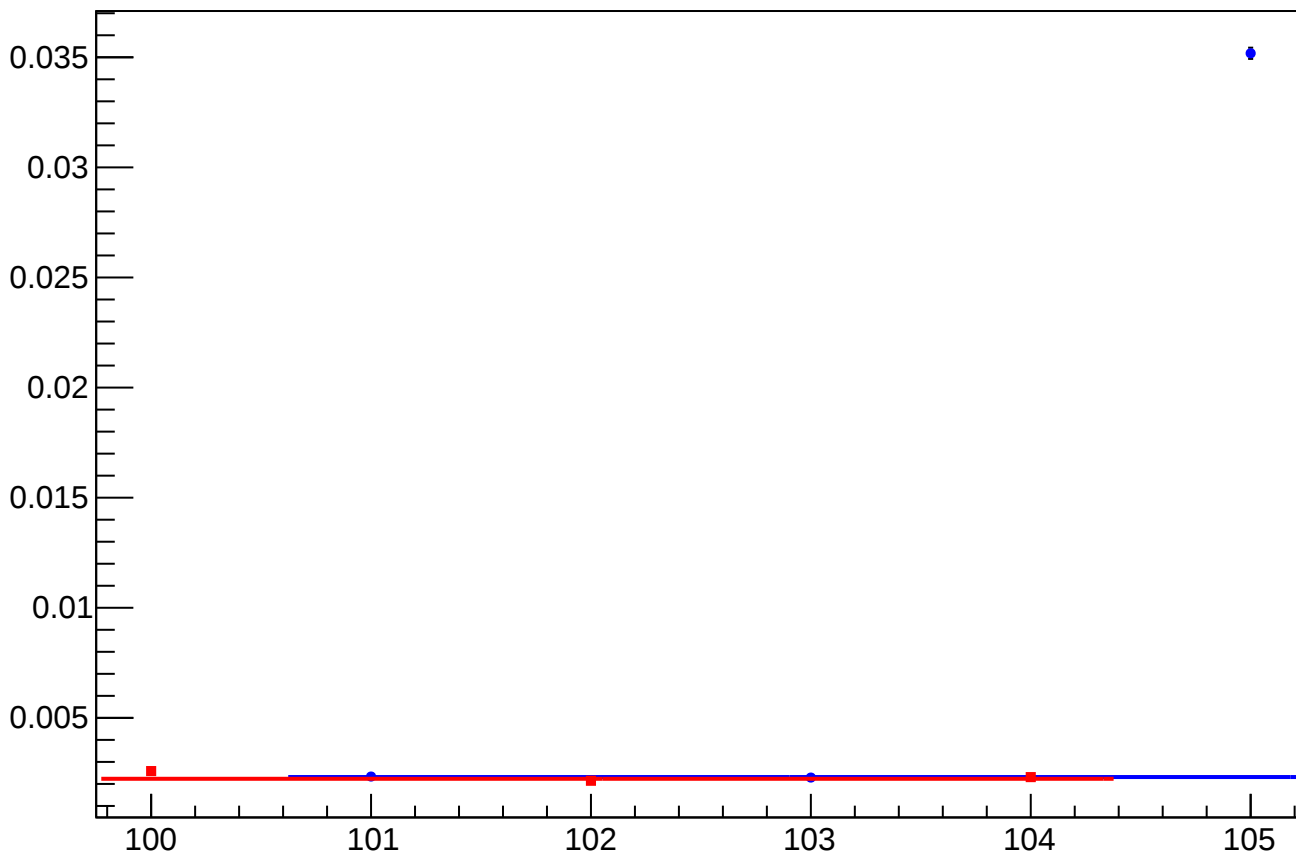
Right Out: 1.647+/-0.000 χ^2/NDF : 232823950.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.697+/-0.000 χ^2/NDF : 94319512.1/2

1.647+/-0.000 χ^2/NDF : 232823950.8/2

yield_bpm0i01aY_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 16847.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

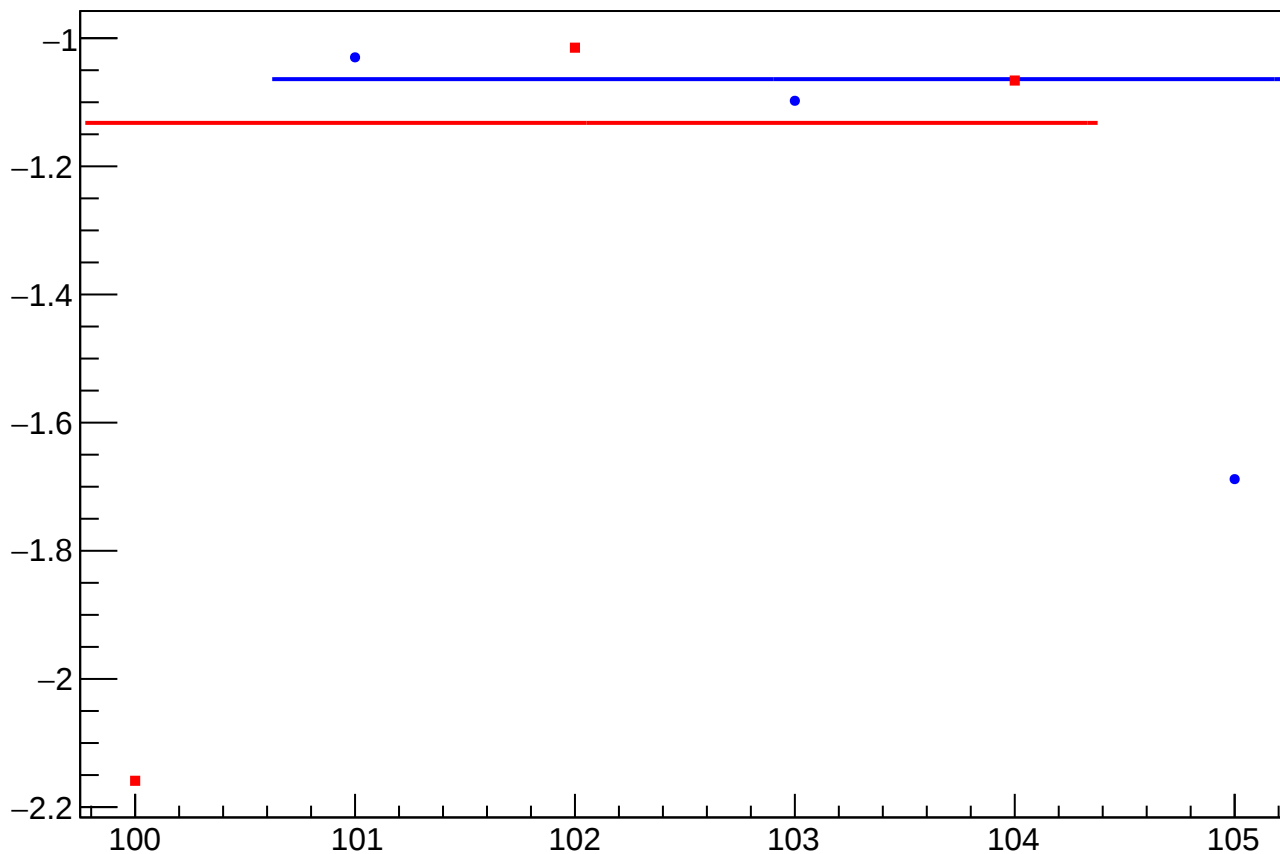
Right Out: 0.002+/-0.000 χ^2/NDF : 5454.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 16847.1/2

0.002+/-0.000 χ^2/NDF : 5454.5/2

yield_bpm0l01X_mean vs slug



Right In: -1.064+/-0.000 χ^2/NDF : 31908015.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

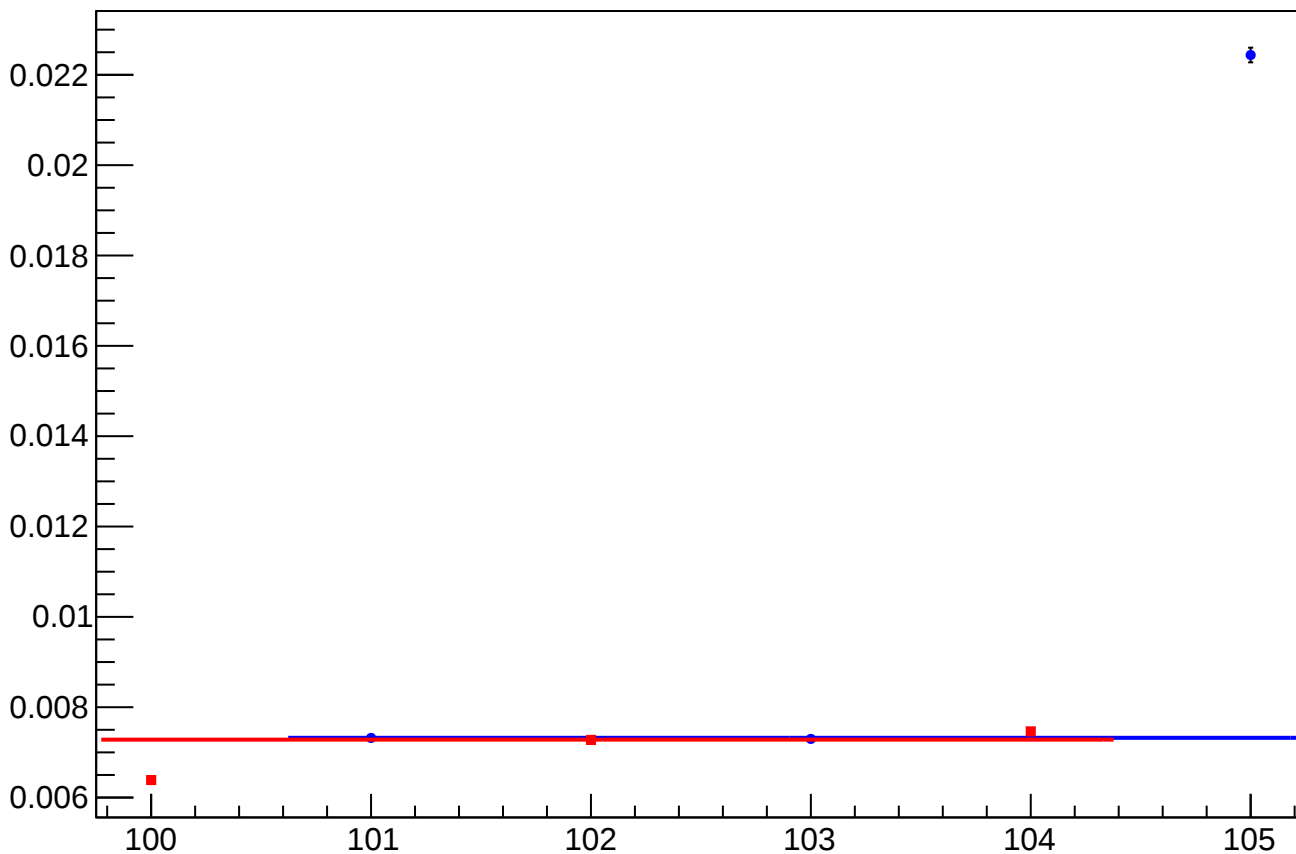
Right Out: -1.132+/-0.000 χ^2/NDF : 1993293704.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.064+/-0.000 χ^2/NDF : 31908015.8/2

-1.132+/-0.000 χ^2/NDF : 1993293704.8/2

yield_bpm0l01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 8658.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

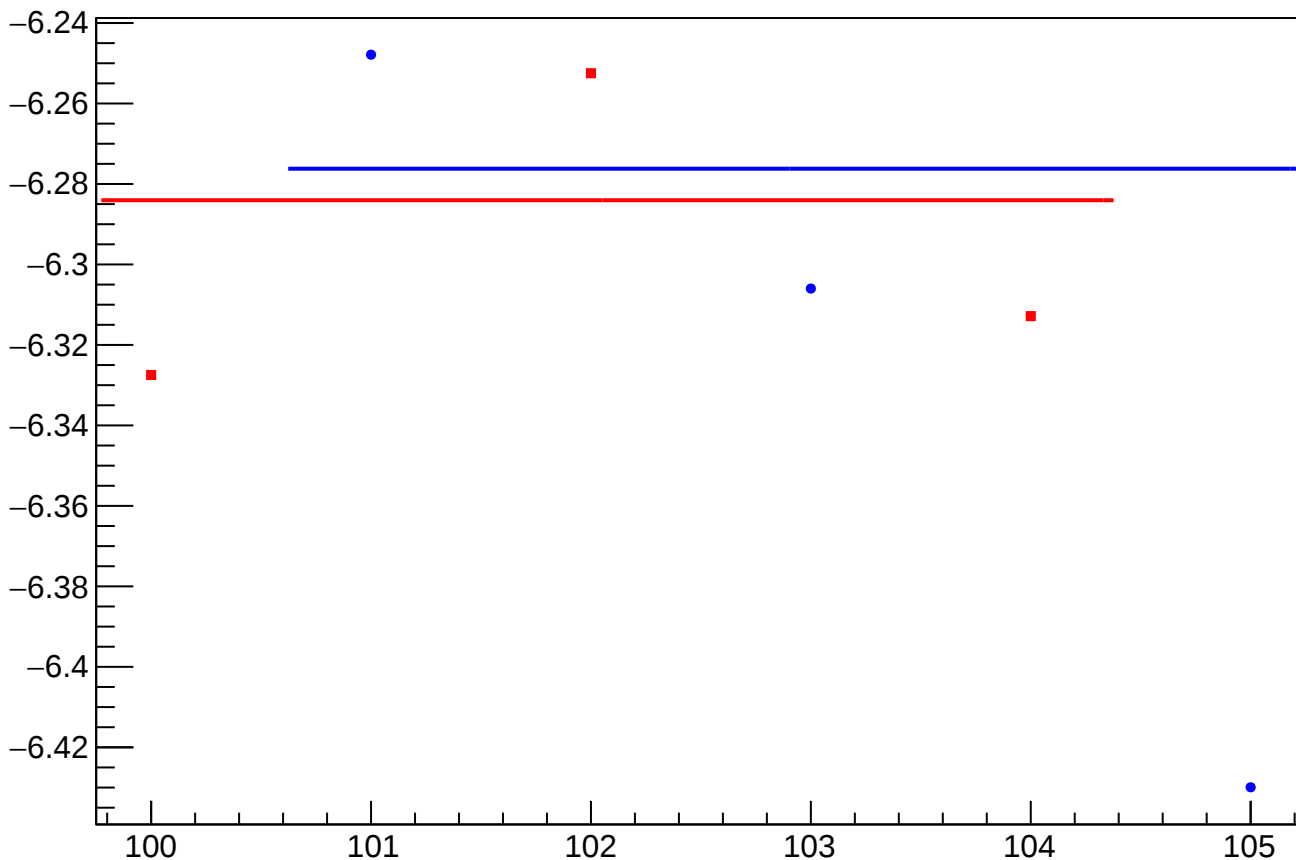
Right Out: 0.007+/-0.000 χ^2/NDF : 3343.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 8658.1/2

0.007+/-0.000 χ^2/NDF : 3343.4/2

yield_bpm0l01Y_mean vs slug



Right In: -6.276+/-0.000 χ^2/NDF : 35212964.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

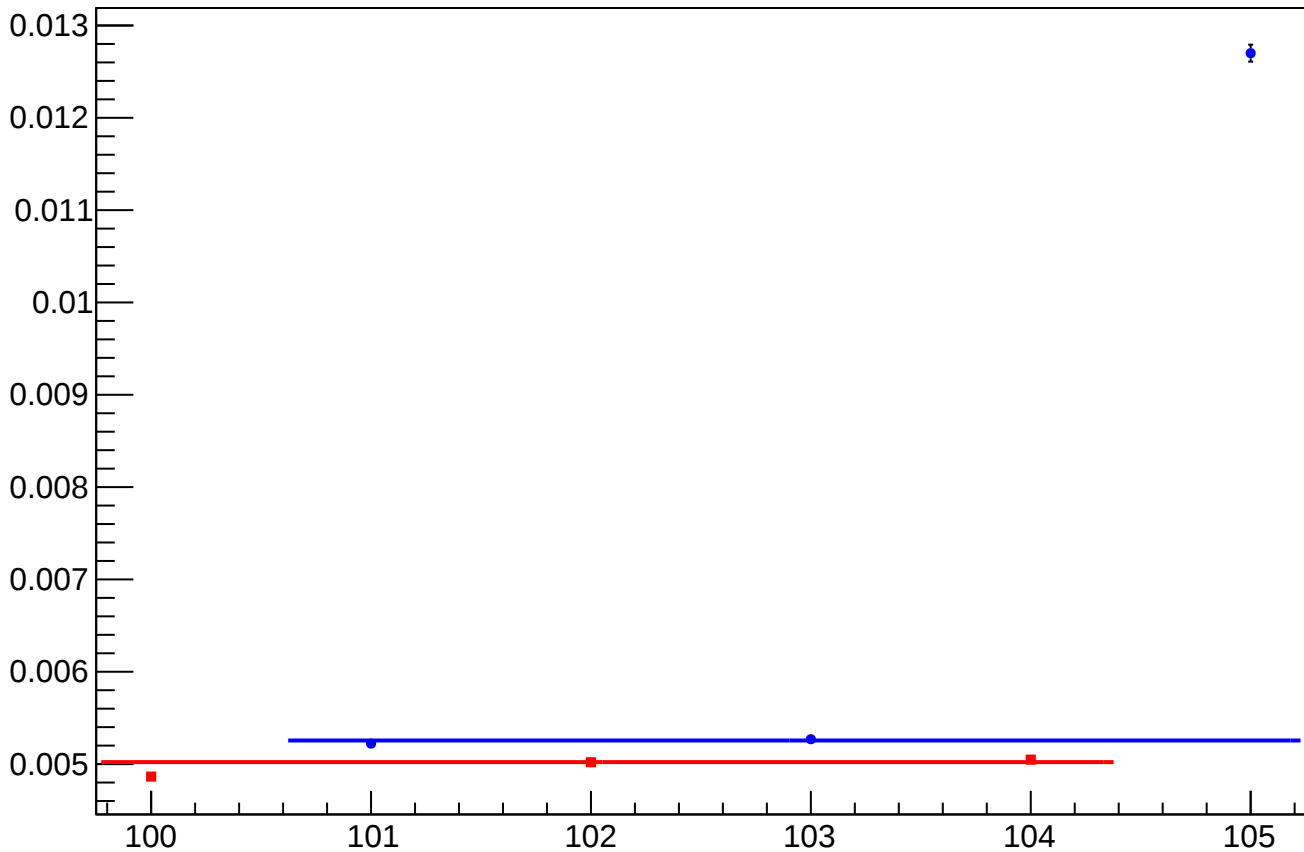
-6.276+/-0.000 χ^2/NDF : 35212964.4/2

Right Out: -6.284+/-0.000 χ^2/NDF : 41582537.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.284+/-0.000 χ^2/NDF : 41582537.2/2

yield_bpm0l01Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 6601.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

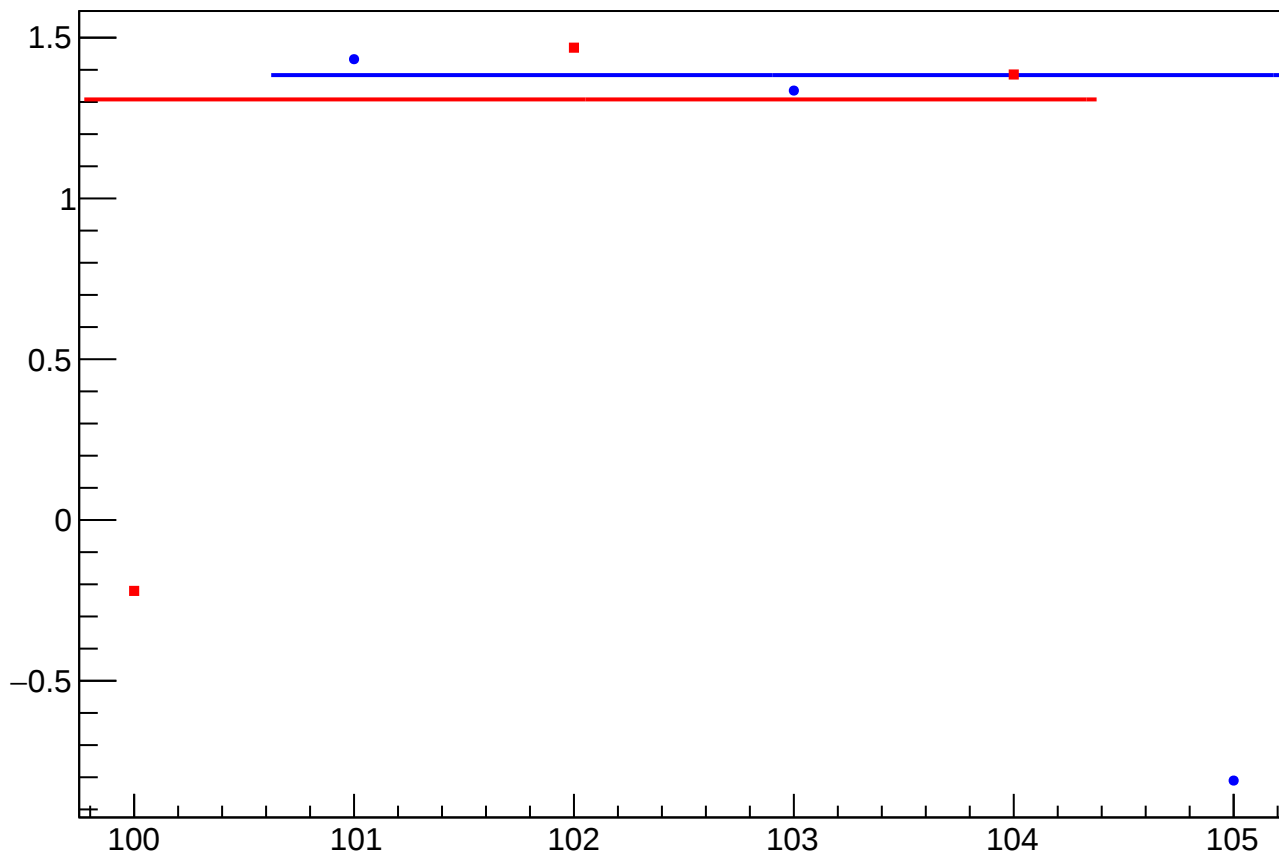
Right Out: 0.005+/-0.000 χ^2/NDF : 172.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 6601.5/2

0.005+/-0.000 χ^2/NDF : 172.5/2

yield_bpm0l02X_mean vs slug



Right In: 1.384+/-0.000 χ^2/NDF : 21649898.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

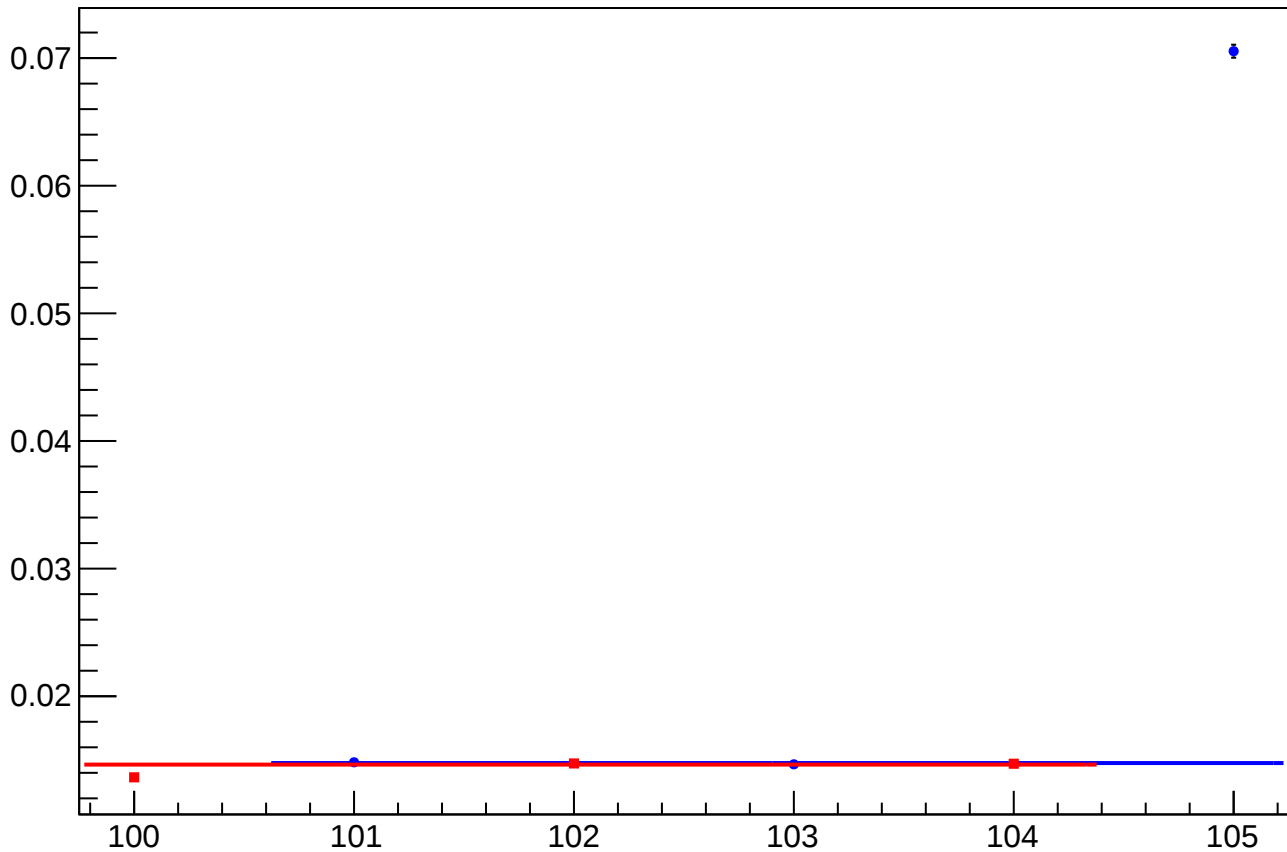
Right Out: 1.308+/-0.000 χ^2/NDF : 958172903.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.384+/-0.000 χ^2/NDF : 21649898.6/2

1.308+/-0.000 χ^2/NDF : 958172903.1/2

yield_bpm0l02X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 11977.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

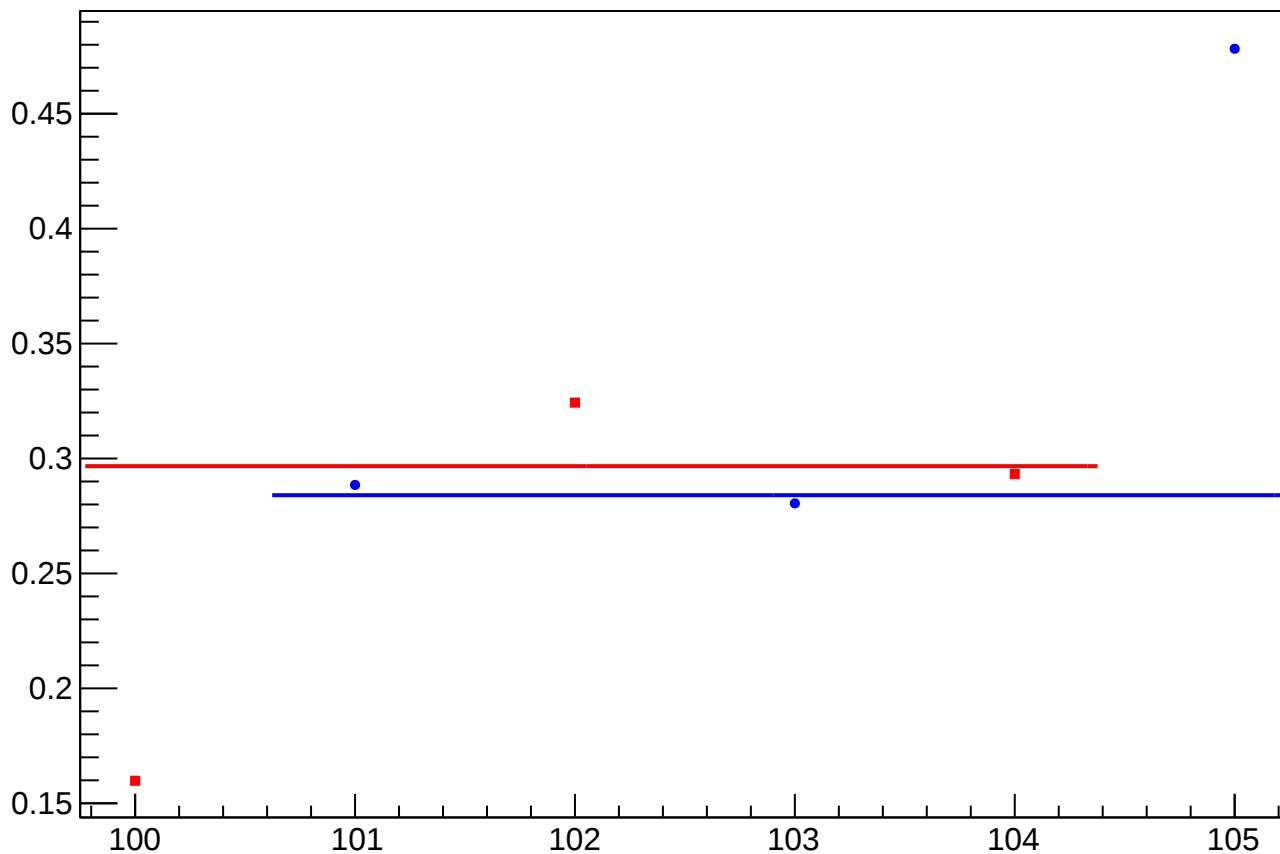
Right Out: 0.015+/-0.000 χ^2/NDF : 810.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 11977.9/2

0.015+/-0.000 χ^2/NDF : 810.9/2

yield_bpm0l02Y_mean vs slug



Right In: 0.284+/-0.000 χ^2/NDF : 556946.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

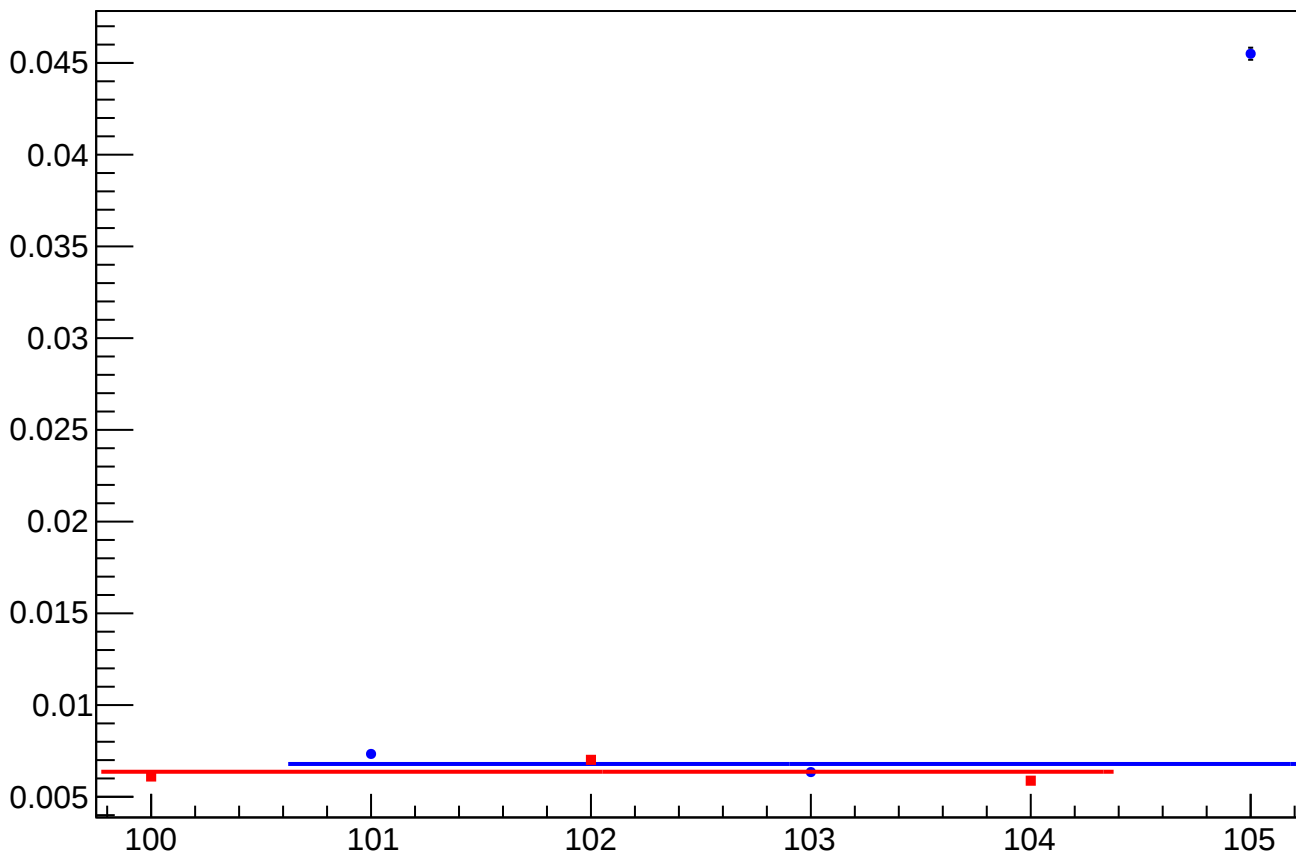
Right Out: 0.297+/-0.000 χ^2/NDF : 42992015.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.284+/-0.000 χ^2/NDF : 556946.4/2

0.297+/-0.000 χ^2/NDF : 42992015.4/2

yield_bpm0l02Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 25454.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

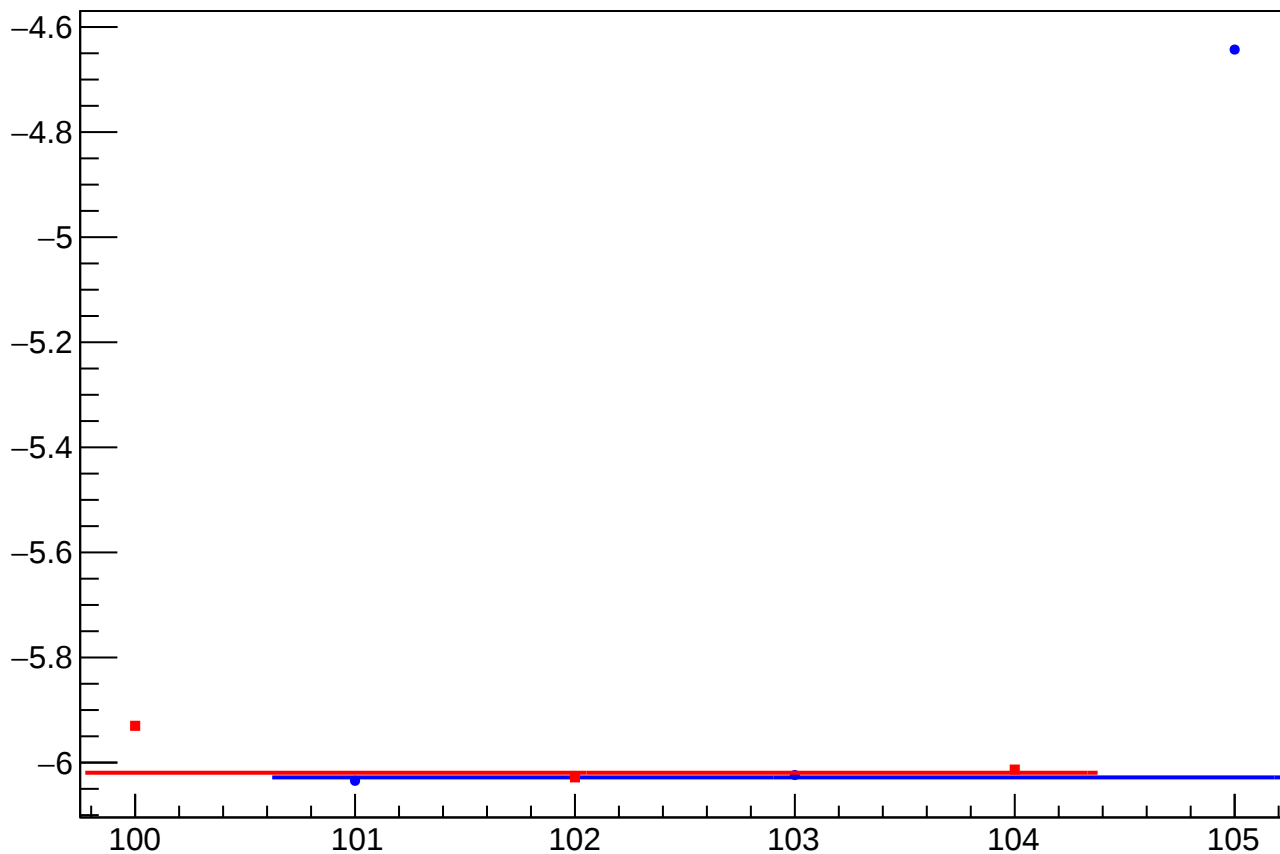
Right Out: 0.006+/-0.000 χ^2/NDF : 15664.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 25454.9/2

0.006+/-0.000 χ^2/NDF : 15664.0/2

yield_bpm0l03X_mean vs slug



Right In: -6.028+/-0.000 χ^2/NDF : 1491280.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

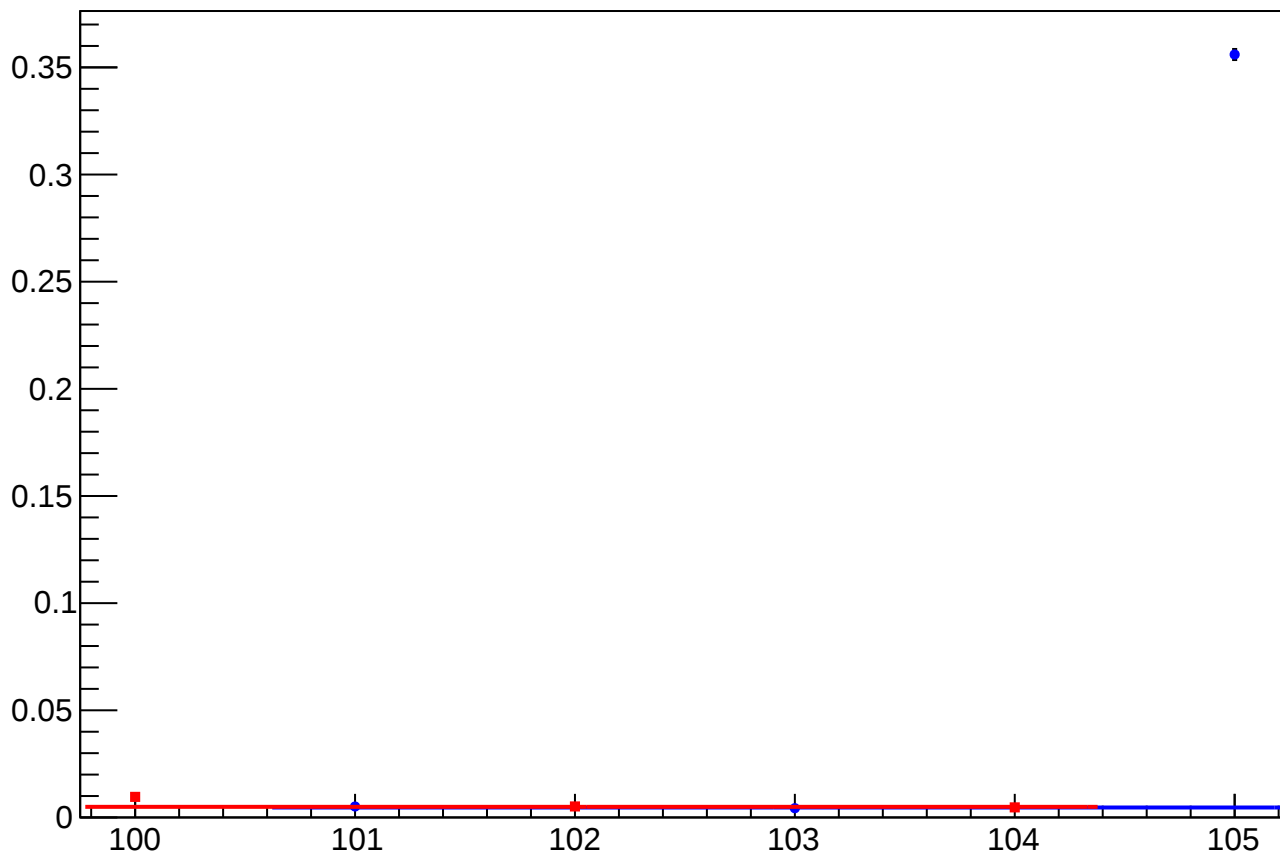
Right Out: -6.019+/-0.000 χ^2/NDF : 5022463.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.028+/-0.000 χ^2/NDF : 1491280.5/2

-6.019+/-0.000 χ^2/NDF : 5022463.2/2

yield_bpm0l03X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 32787.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

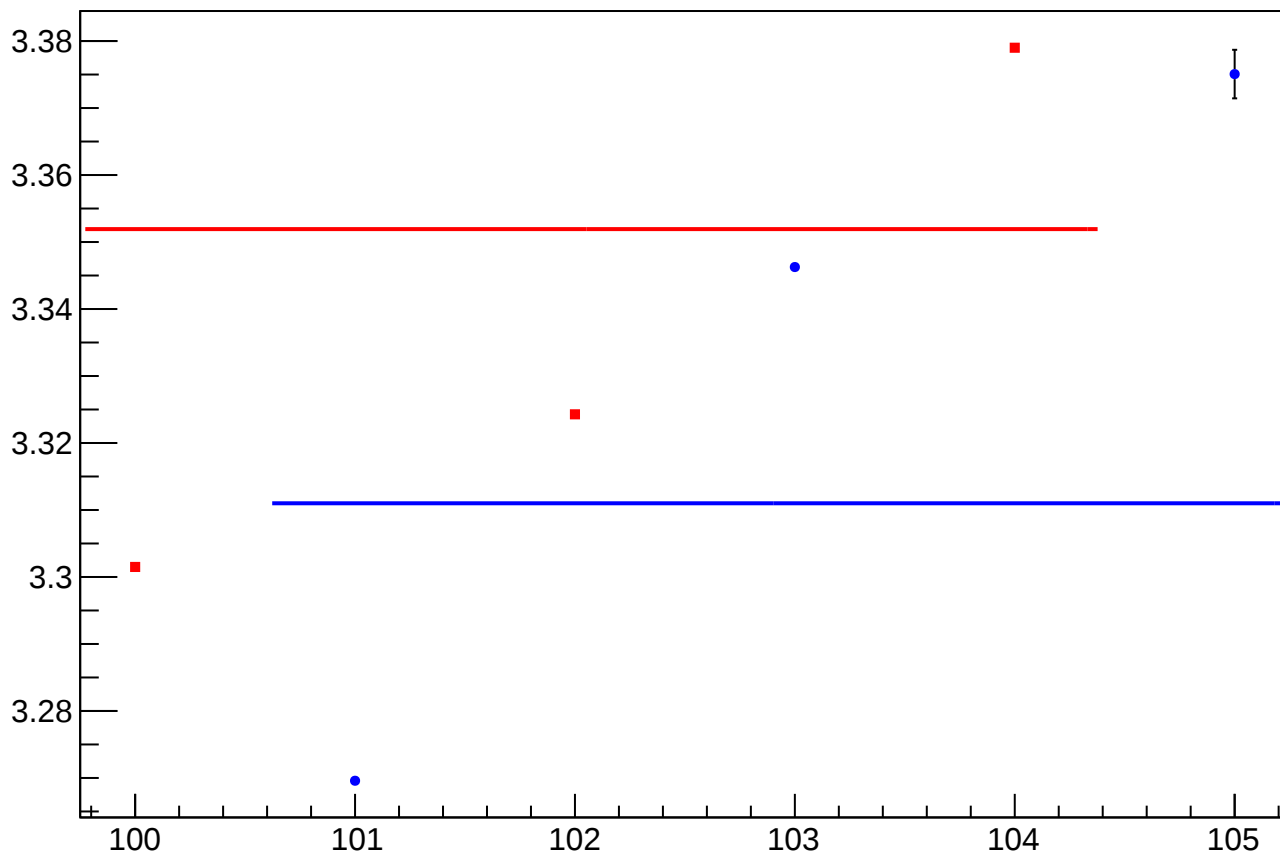
Right Out: 0.005+/-0.000 χ^2/NDF : 19850.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 32787.9/2

0.005+/-0.000 χ^2/NDF : 19850.3/2

yield_bpm0l03Y_mean vs slug



Right In: 3.311+/-0.000 χ^2/NDF : 40589118.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

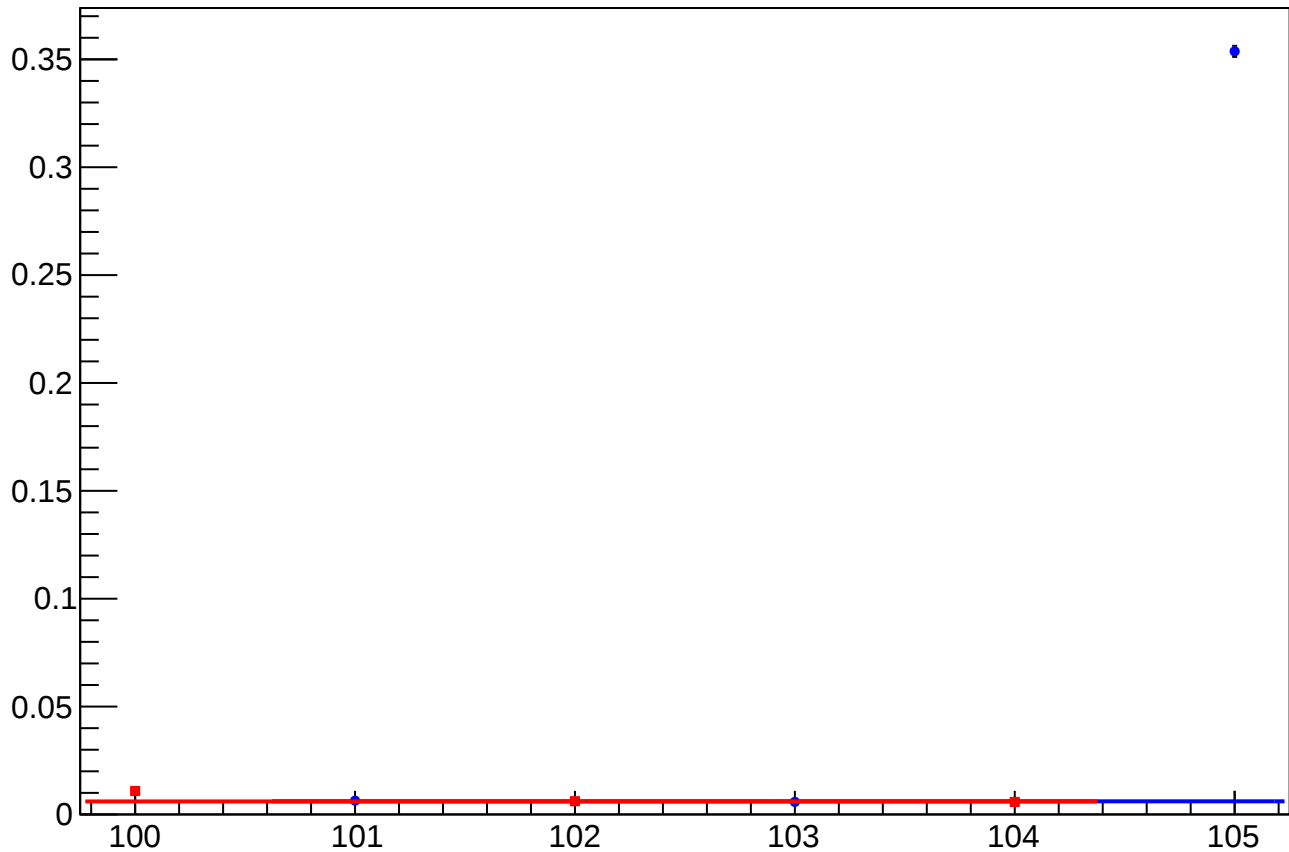
Right Out: 3.352+/-0.000 χ^2/NDF : 19639325.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.311+/-0.000 χ^2/NDF : 40589118.6/2

3.352+/-0.000 χ^2/NDF : 19639325.1/2

yield_bpm0l03Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 22848.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

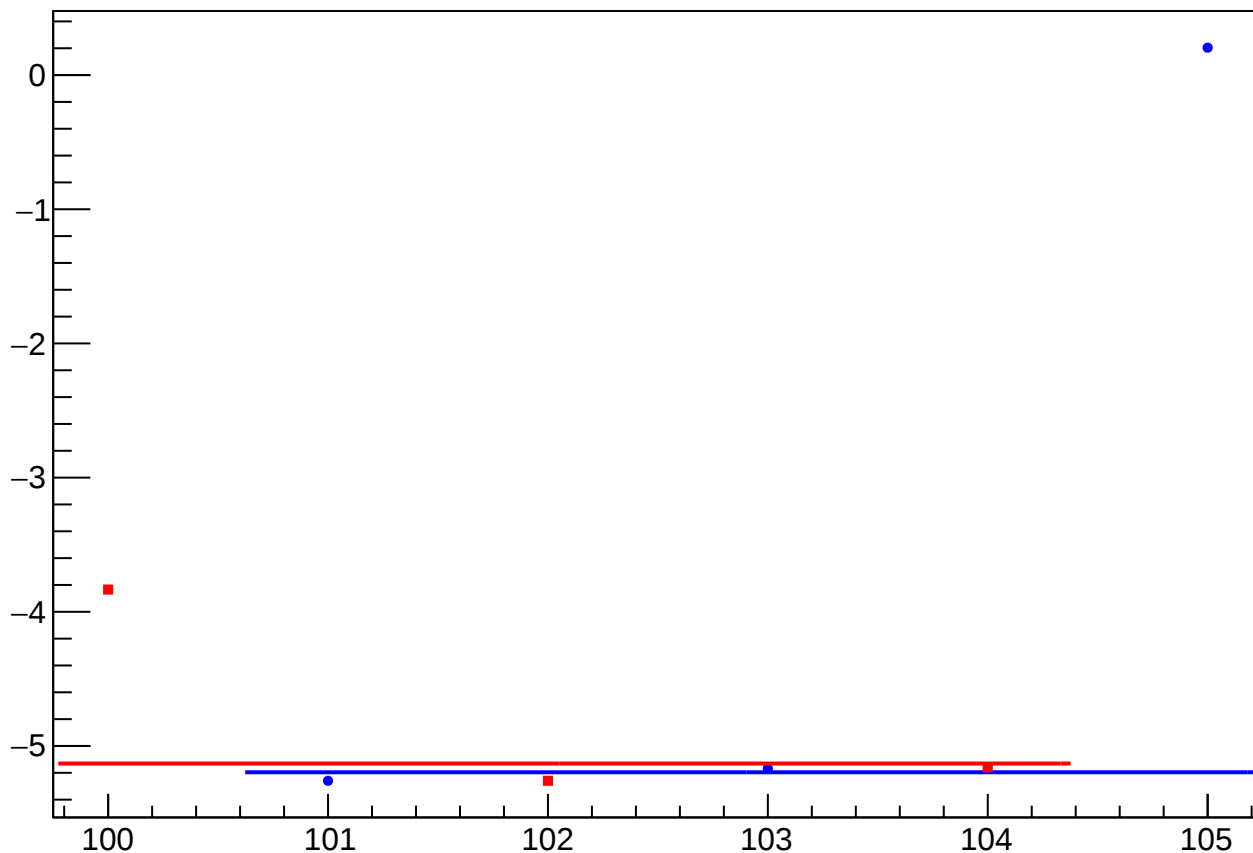
Right Out: 0.006+/-0.000 χ^2/NDF : 16129.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 22848.1/2

0.006+/-0.000 χ^2/NDF : 16129.0/2

yield_bpm0l04X_mean vs slug



Right In: -5.196+/-0.000 χ^2/NDF : 666918760.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

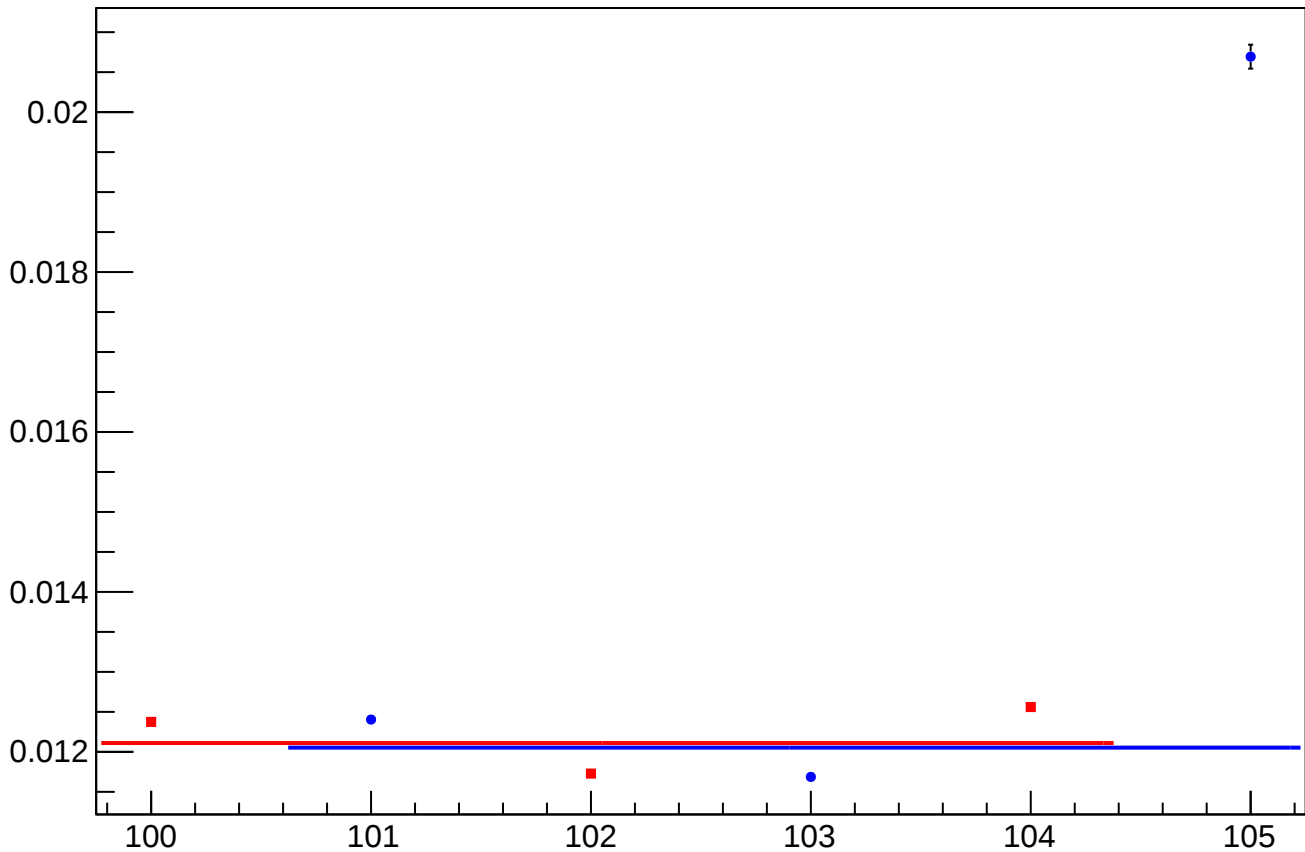
Right Out: -5.131+/-0.000 χ^2/NDF : 830468947.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.196+/-0.000 χ^2/NDF : 666918760.3/2

-5.131+/-0.000 χ^2/NDF : 830468947.8/2

yield_bpm0l04X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 5335.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

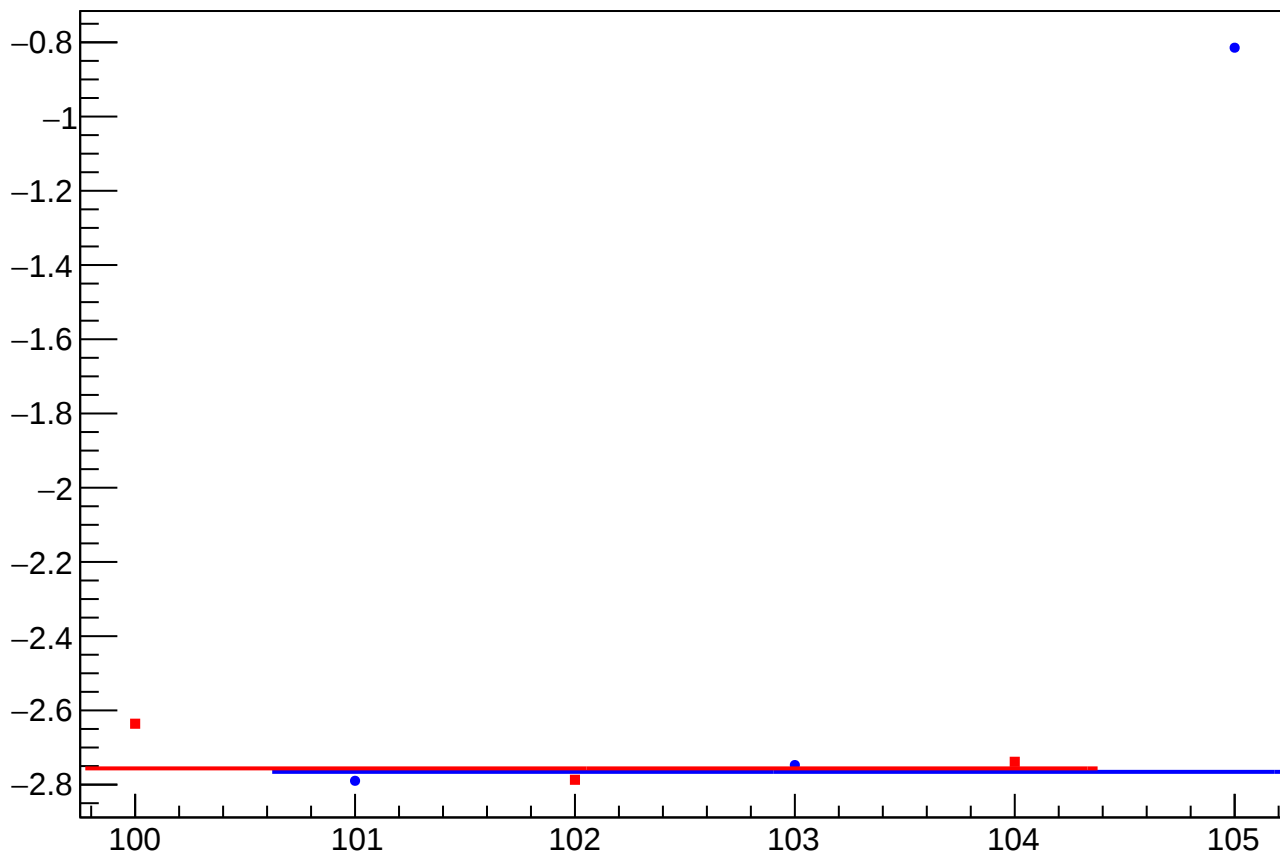
Right Out: 0.012+/-0.000 χ^2/NDF : 2451.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 5335.4/2

0.012+/-0.000 χ^2/NDF : 2451.9/2

yield_bpm0l04Y_mean vs slug



Right In: -2.766+/-0.000 χ^2/NDF : 629172440.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

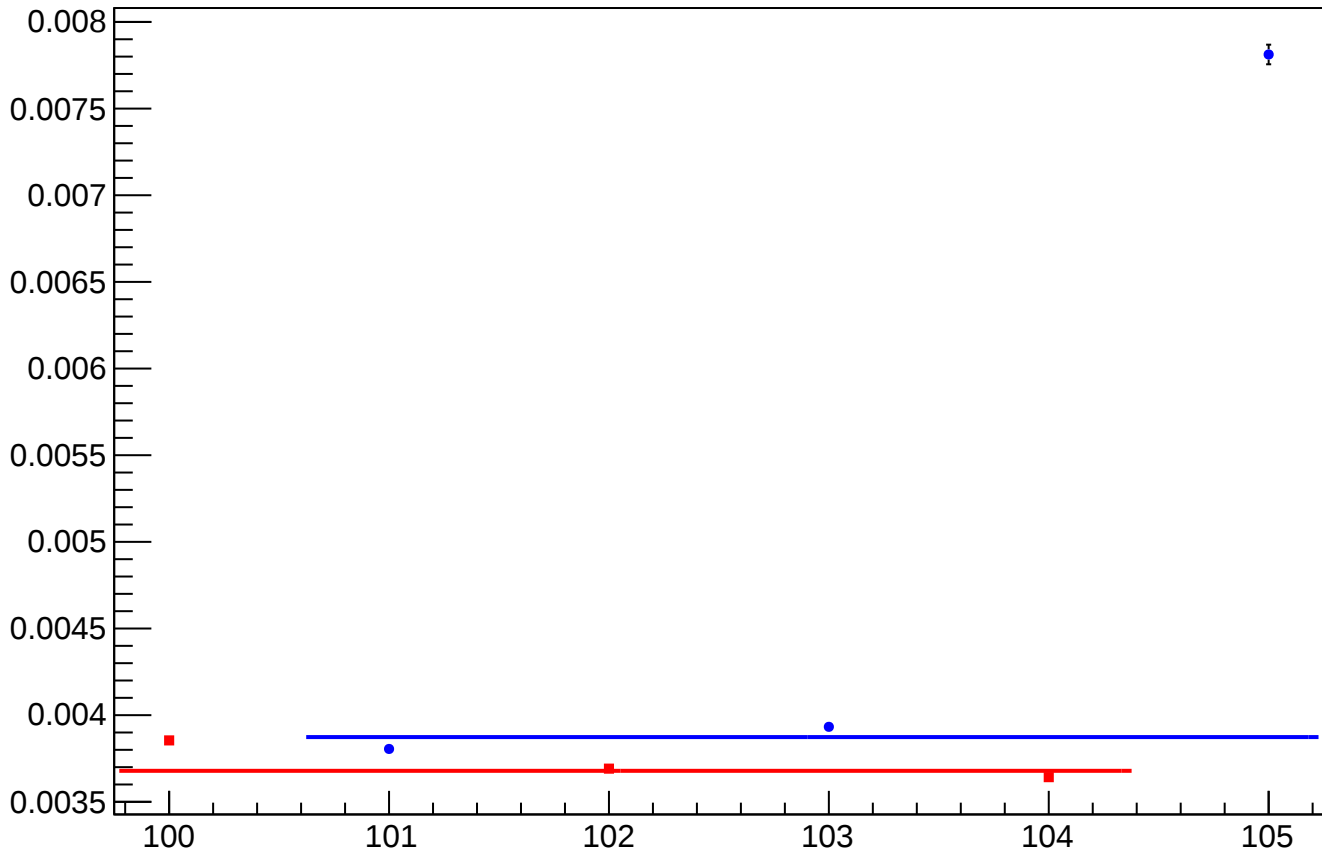
Right Out: -2.756+/-0.000 χ^2/NDF : 116989848.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.766+/-0.000 χ^2/NDF : 629172440.0/2

-2.756+/-0.000 χ^2/NDF : 116989848.5/2

yield_bpm0l04Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 5463.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

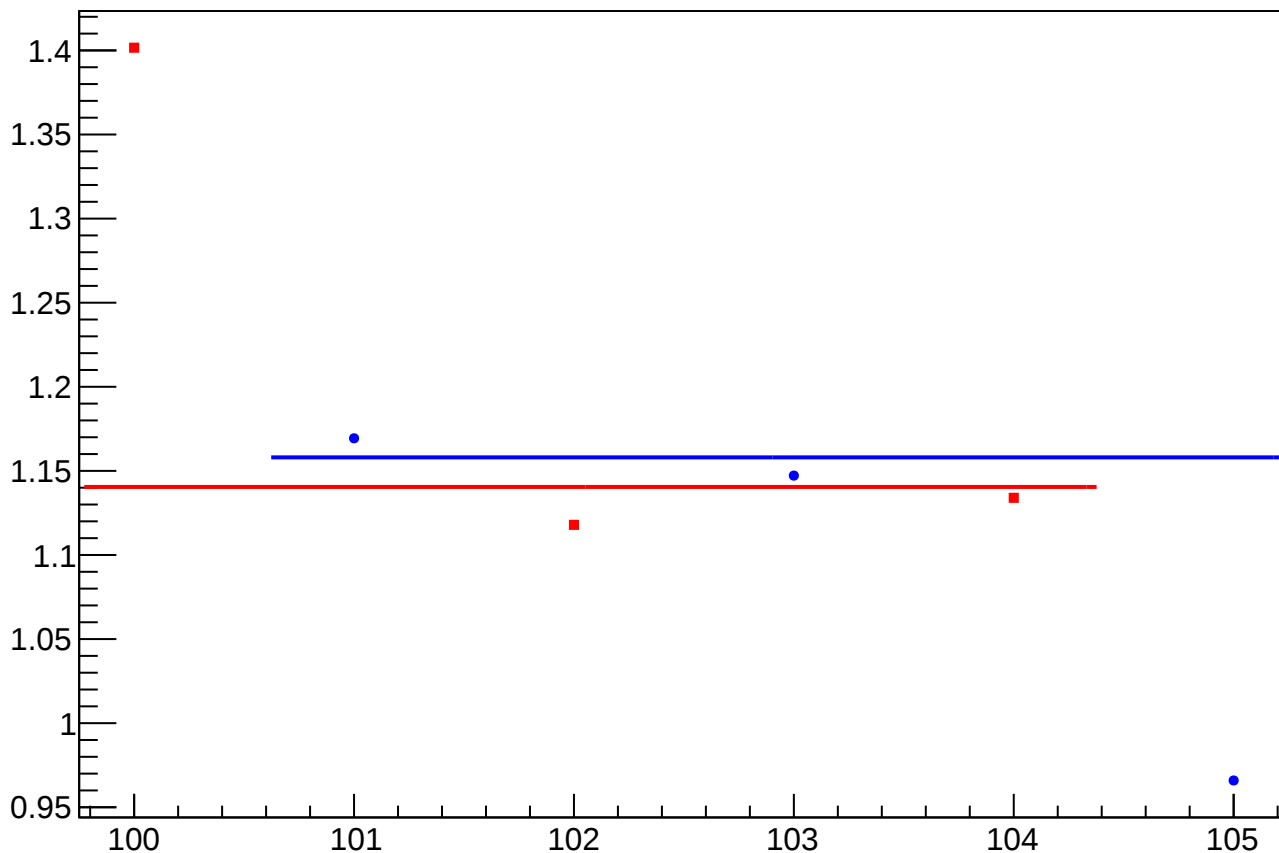
Right Out: 0.004+/-0.000 χ^2/NDF : 400.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 5463.6/2

0.004+/-0.000 χ^2/NDF : 400.0/2

yield_bpm0l05X_mean vs slug



Right In: 1.158+/-0.000 χ^2/NDF : 8892274.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

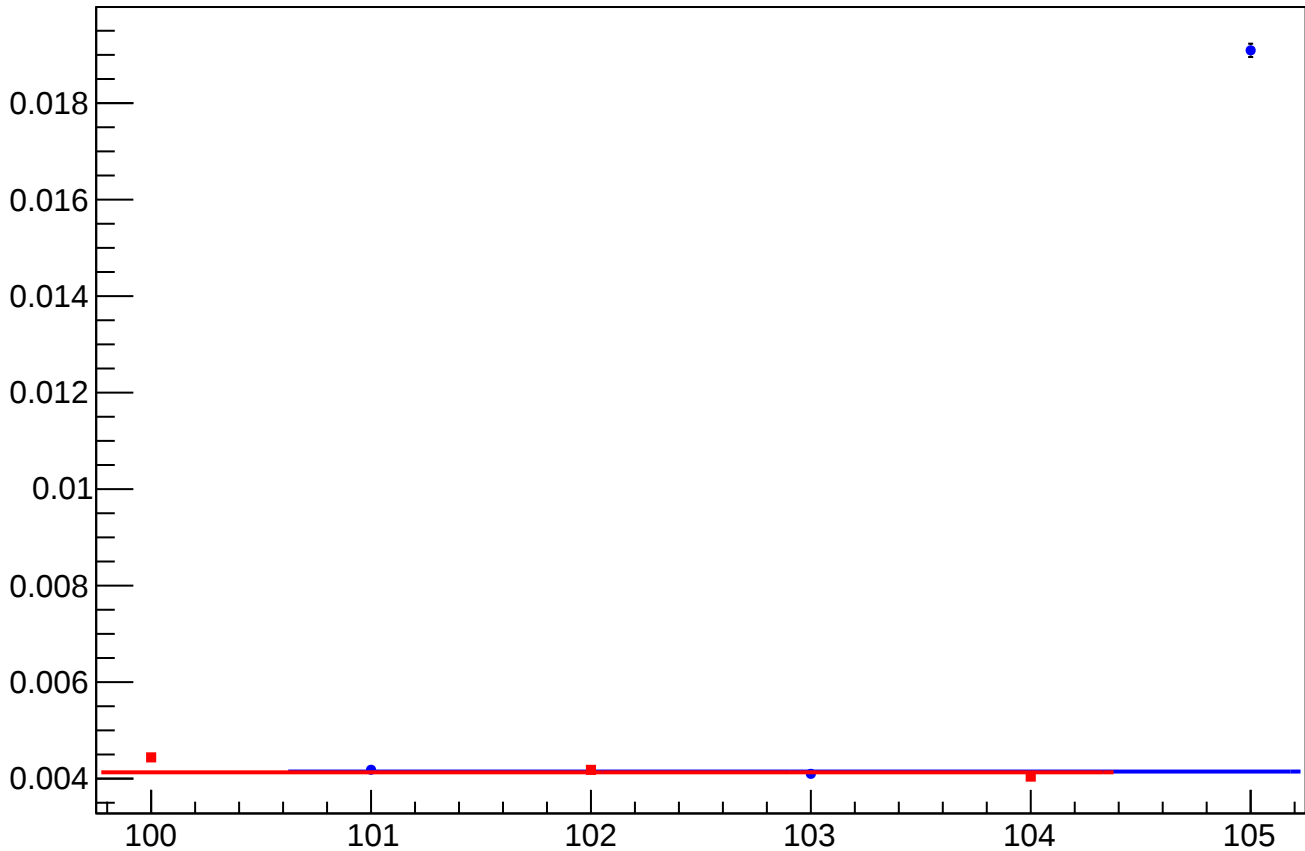
1.158+/-0.000 χ^2/NDF : 8892274.3/2

Right Out: 1.140+/-0.000 χ^2/NDF : 241435761.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.140+/-0.000 χ^2/NDF : 241435761.1/2

yield_bpm0l05X_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 11908.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

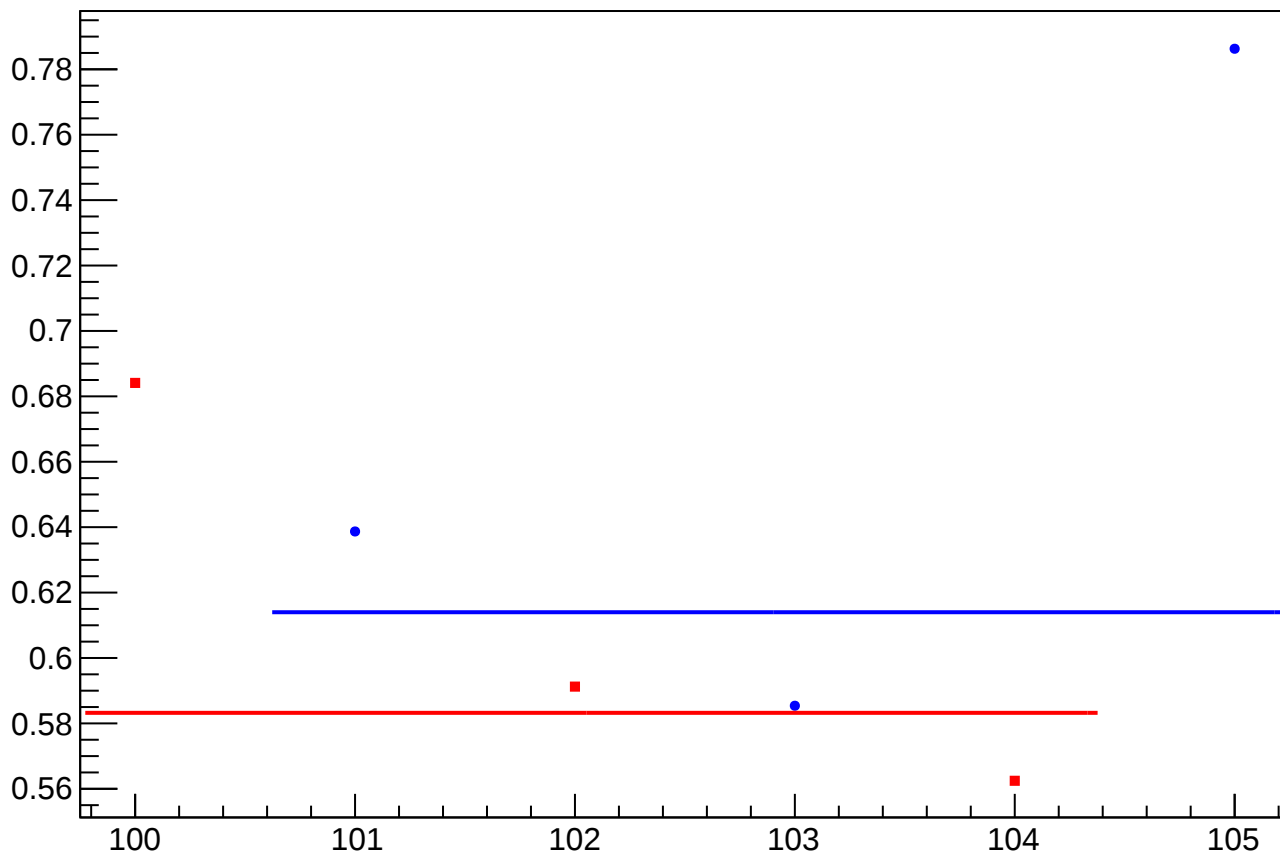
Right Out: 0.004+/-0.000 χ^2/NDF : 1240.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 11908.8/2

0.004+/-0.000 χ^2/NDF : 1240.1/2

yield_bpm0l05Y_mean vs slug



Right In: 0.614+/-0.000 χ^2/NDF : 56774838.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

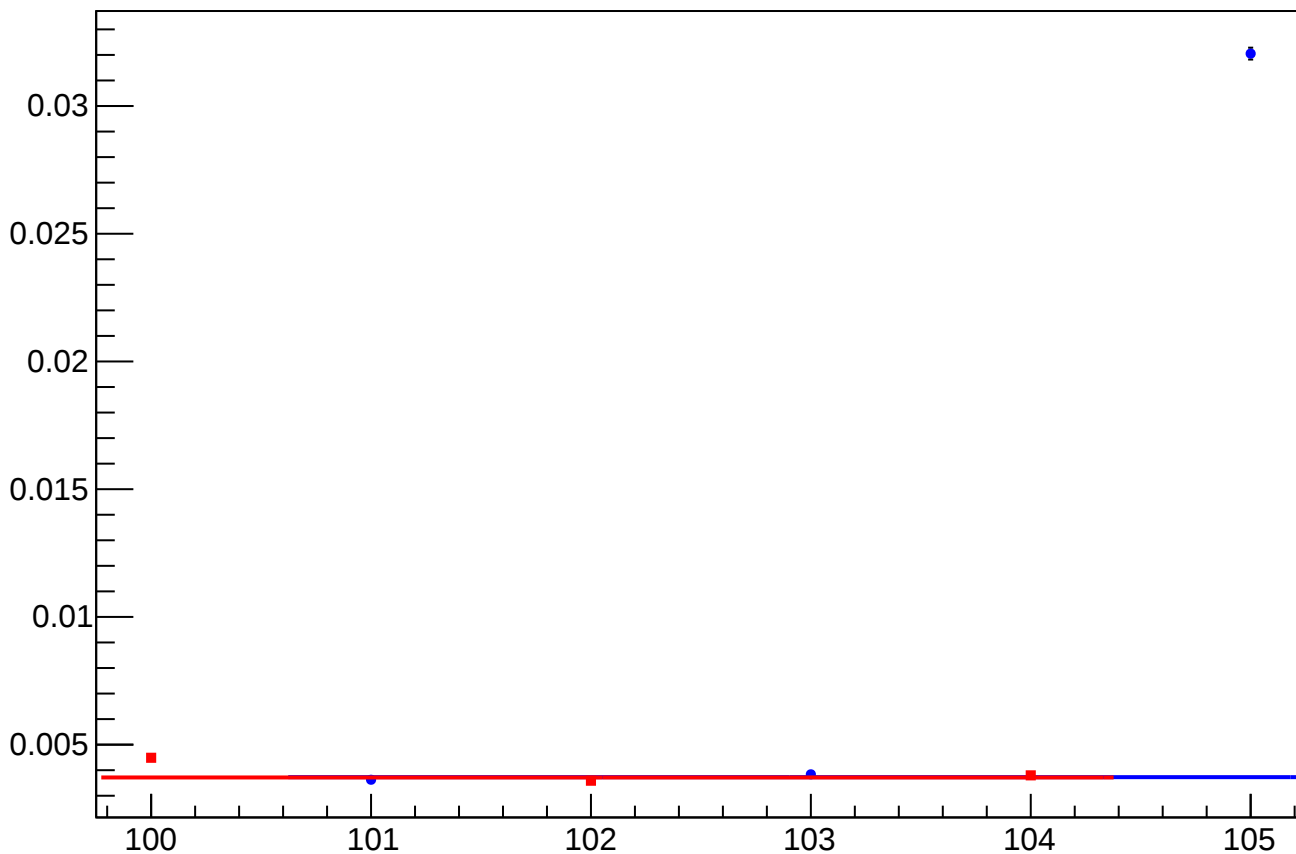
Right Out: 0.583+/-0.000 χ^2/NDF : 50215137.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.614+/-0.000 χ^2/NDF : 56774838.5/2

0.583+/-0.000 χ^2/NDF : 50215137.6/2

yield_bpm0l05Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 16672.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

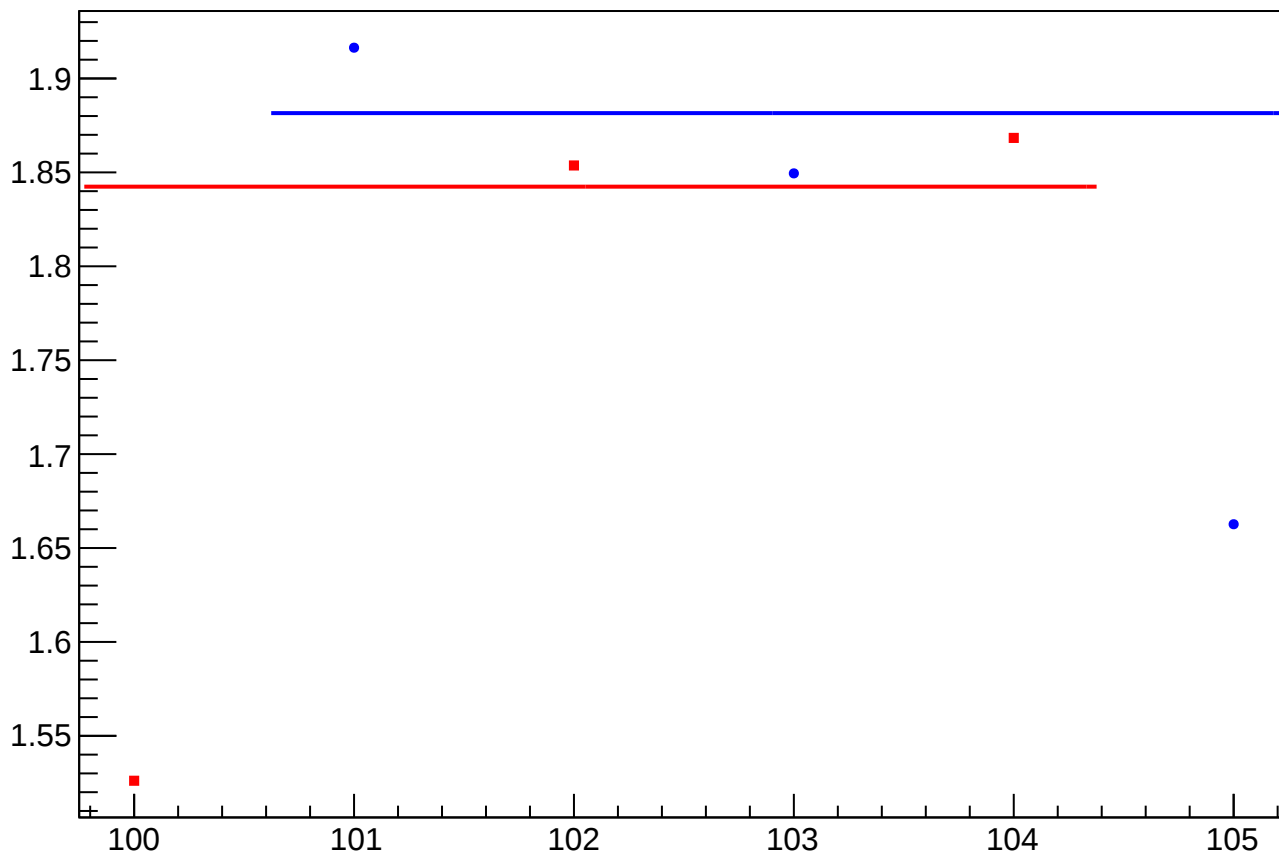
Right Out: 0.004+/-0.000 χ^2/NDF : 5705.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 16672.0/2

0.004+/-0.000 χ^2/NDF : 5705.0/2

yield_bpm0l06X_mean vs slug



Right In: 1.882 $\pm$ 0.000 χ^2 /NDF: 22923371.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

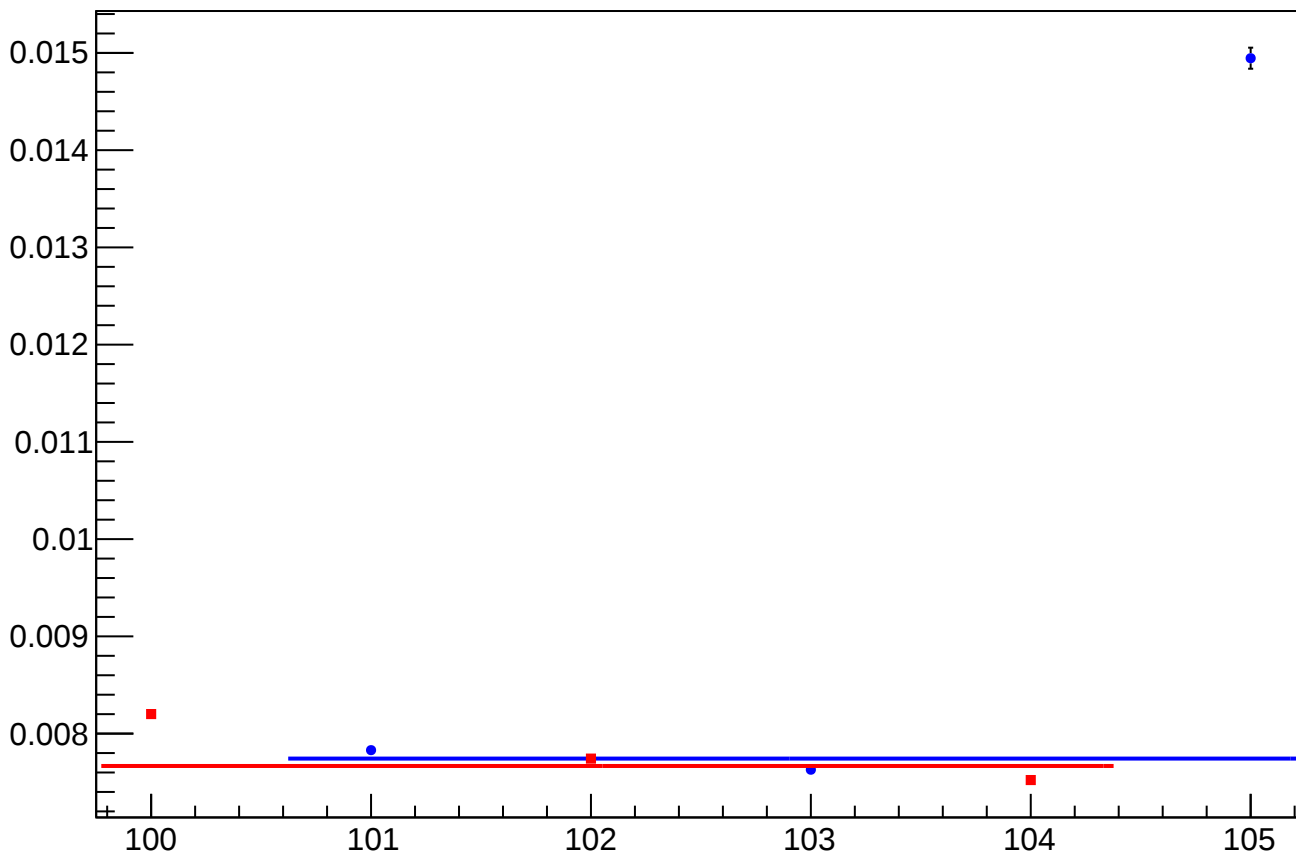
Right Out: 1.842 $\pm$ 0.000 χ^2 /NDF: 107173583.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.882 $\pm$ 0.000 χ^2 /NDF: 22923371.7/2

1.842 $\pm$ 0.000 χ^2 /NDF: 107173583.7/2

yield_bpm0l06X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 4811.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

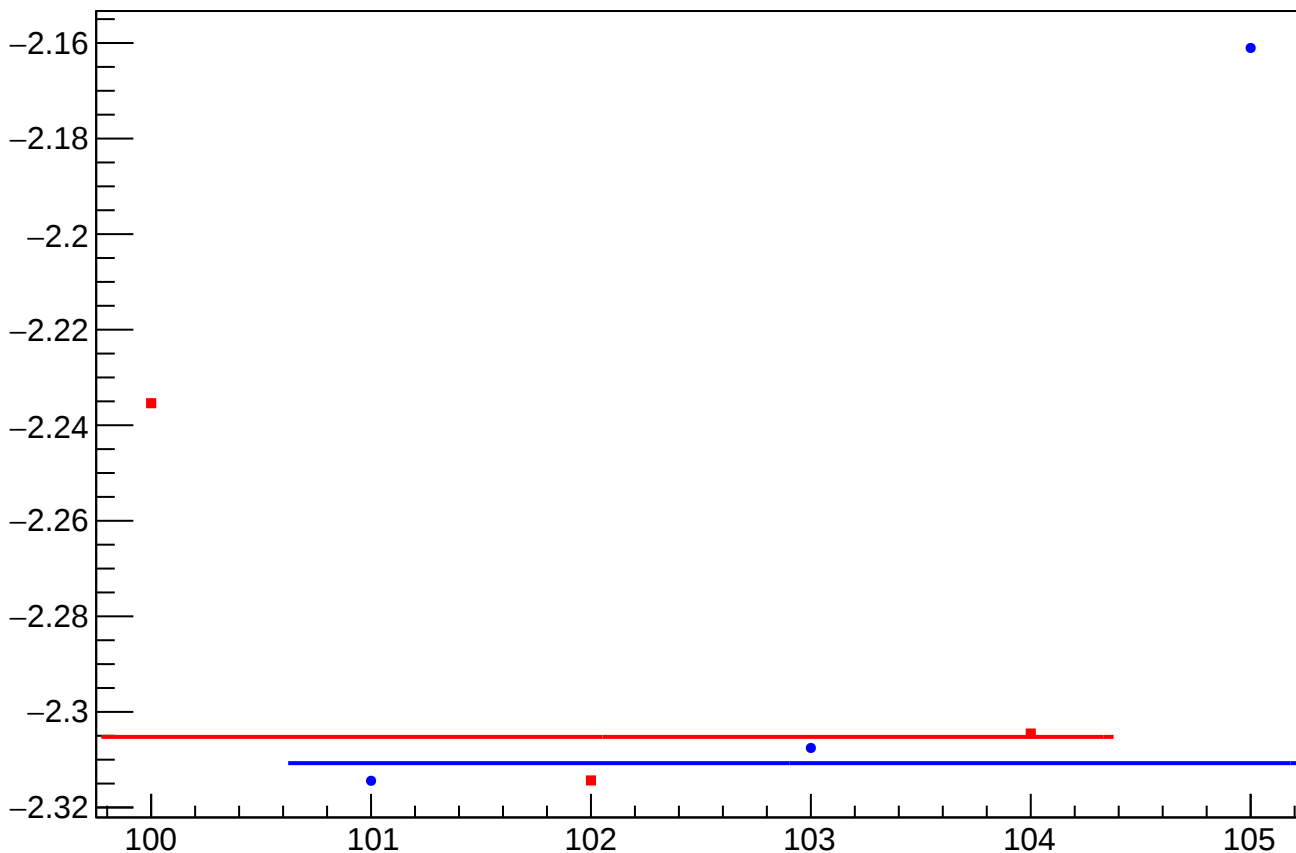
Right Out: 0.008+/-0.000 χ^2/NDF : 1024.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 4811.9/2

0.008+/-0.000 χ^2/NDF : 1024.5/2

yield_bpm0l06Y_mean vs slug



Right In: -2.311+/-0.000 χ^2/NDF : 8998997.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

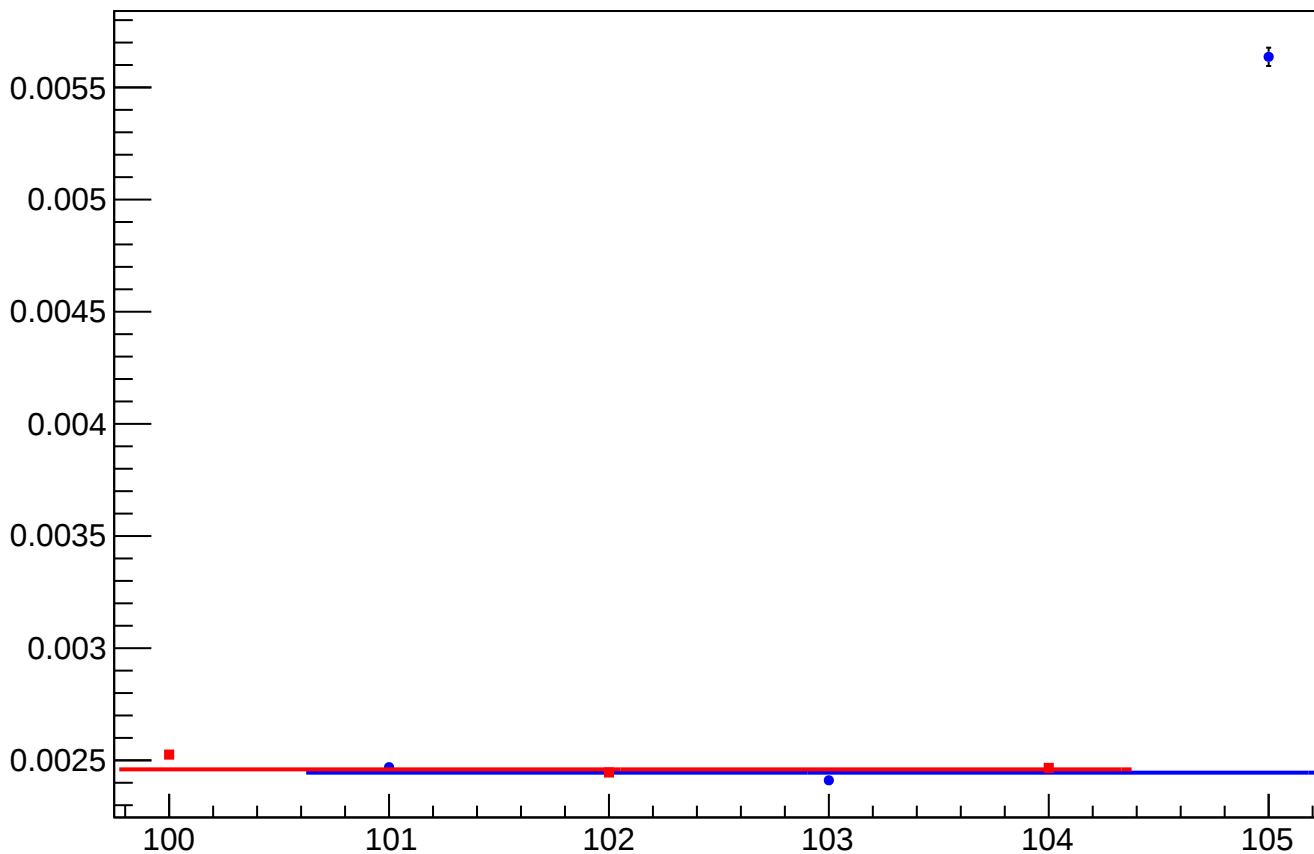
Right Out: -2.305+/-0.000 χ^2/NDF : 61227570.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.311+/-0.000 χ^2/NDF : 8998997.0/2

-2.305+/-0.000 χ^2/NDF : 61227570.0/2

yield_bpm0l06Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 6446.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

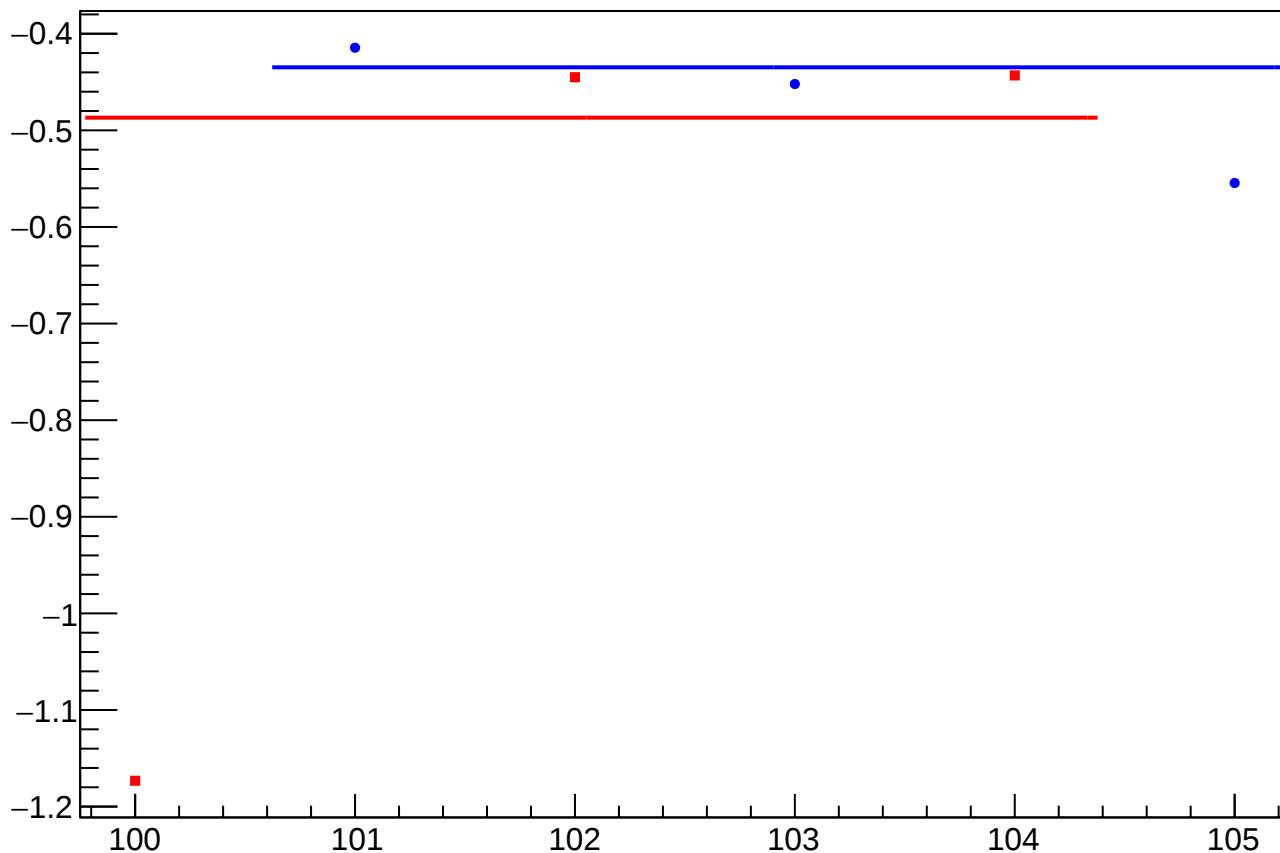
Right Out: 0.002+/-0.000 χ^2/NDF : 137.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 6446.3/2

0.002+/-0.000 χ^2/NDF : 137.0/2

yield_bpm0l07X_mean vs slug



Right In: -0.435+/-0.000 χ^2/NDF : 3220383.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

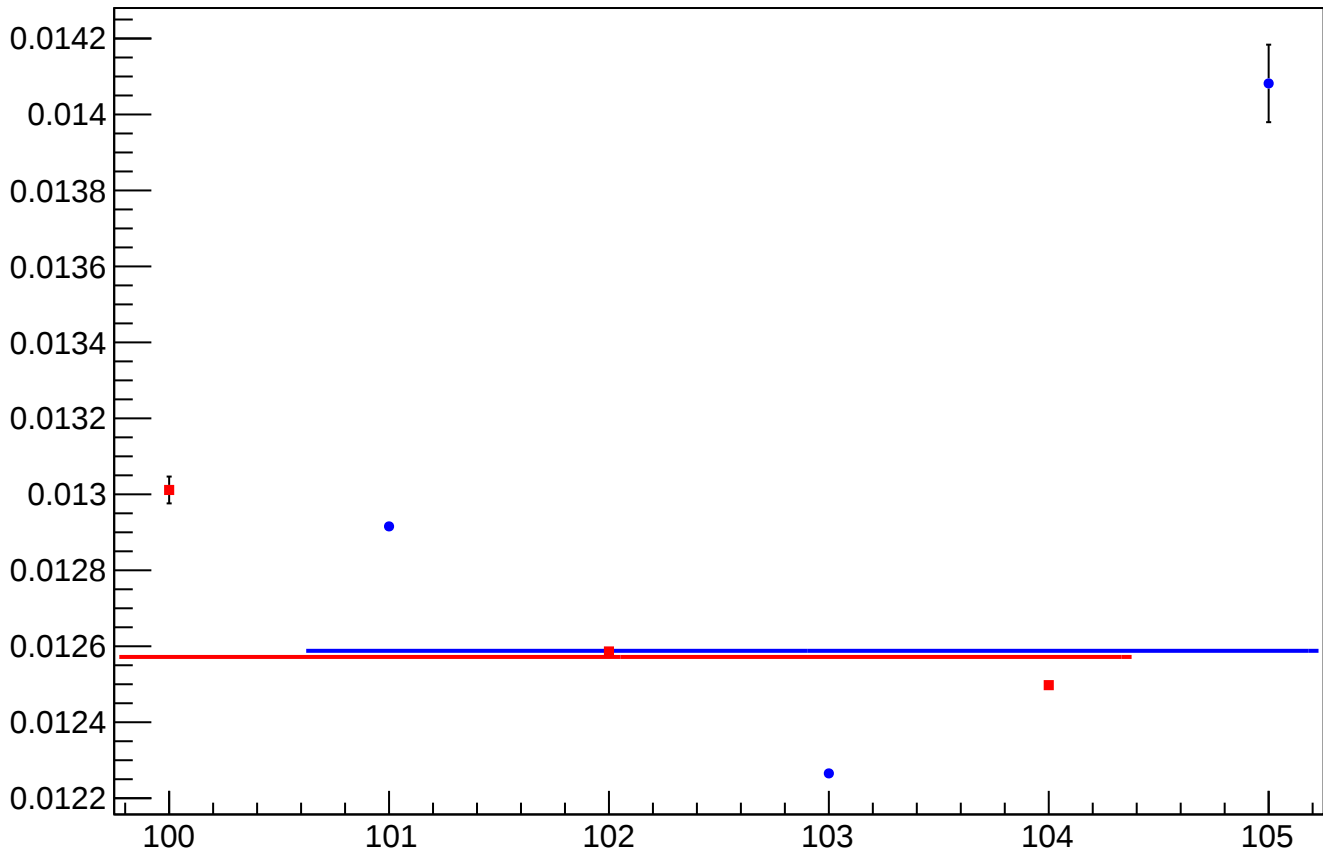
Right Out: -0.487+/-0.000 χ^2/NDF : 200723879.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.435+/-0.000 χ^2/NDF : 3220383.7/2

-0.487+/-0.000 χ^2/NDF : 200723879.2/2

yield_bpm0l07X_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 1728.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

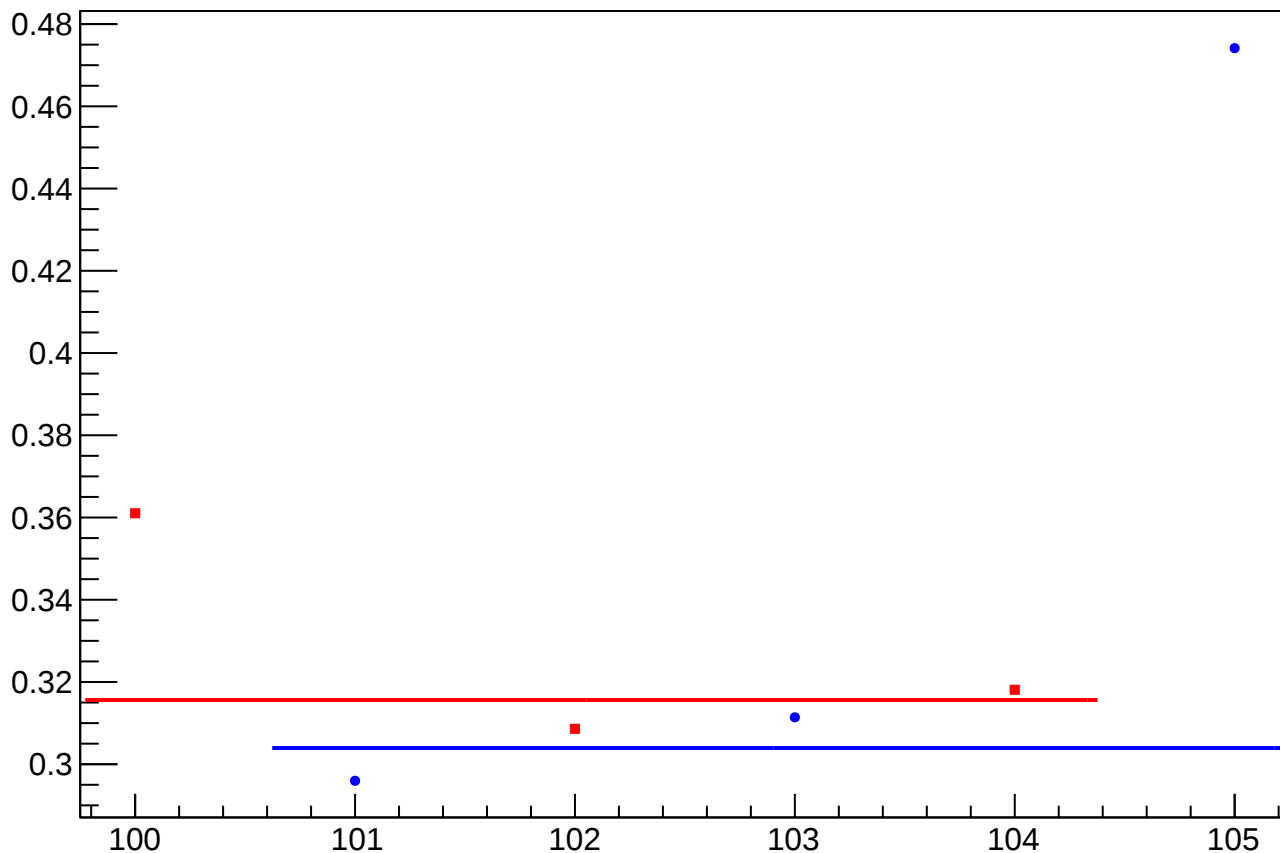
Right Out: 0.013+/-0.000 χ^2/NDF : 189.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 1728.2/2

0.013+/-0.000 χ^2/NDF : 189.9/2

yield_bpm0l07Y_mean vs slug



Right In: 0.304+/-0.000 χ^2/NDF : 13910661.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

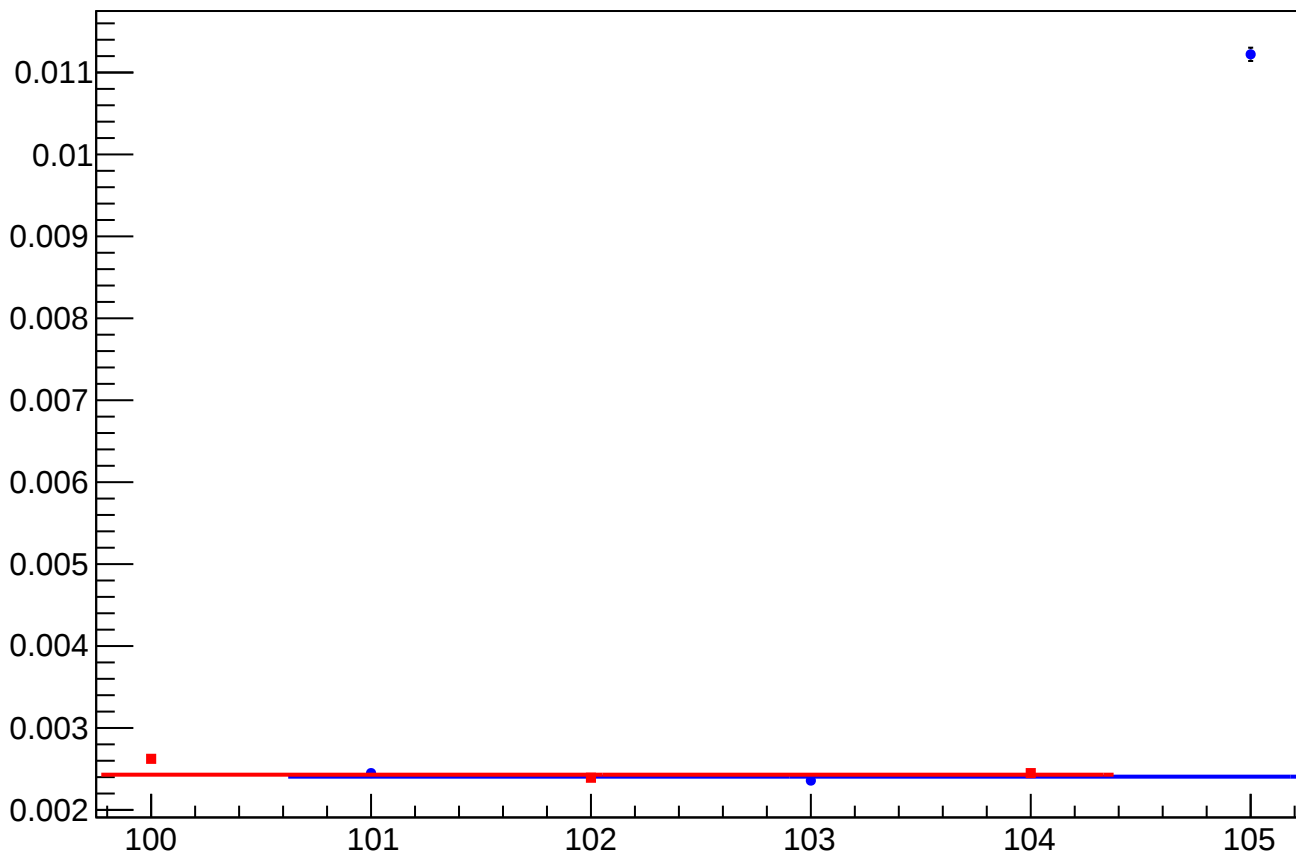
Right Out: 0.316+/-0.000 χ^2/NDF : 25938785.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.304+/-0.000 χ^2/NDF : 13910661.1/2

0.316+/-0.000 χ^2/NDF : 25938785.8/2

yield_bpm0l07Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 12596.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

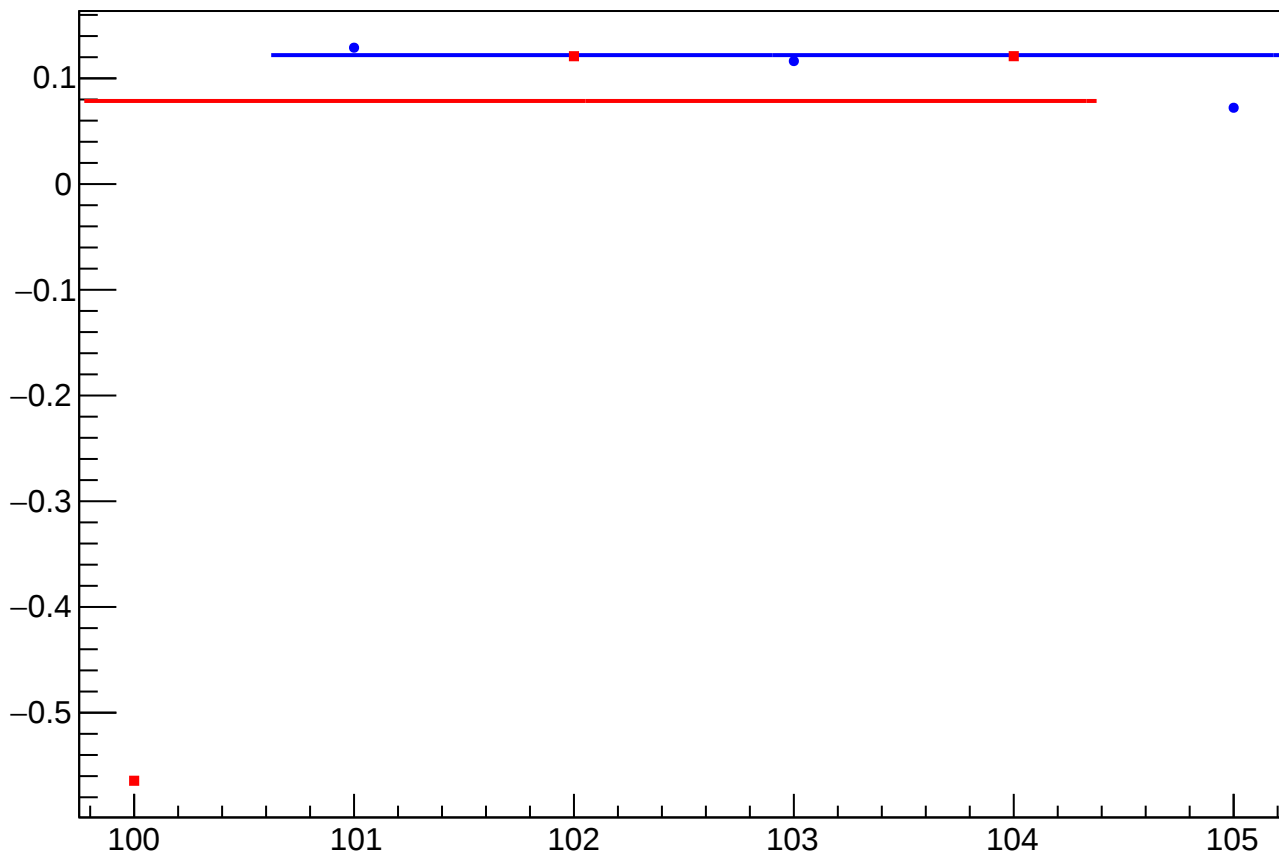
Right Out: 0.002+/-0.000 χ^2/NDF : 1075.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 12596.6/2

0.002+/-0.000 χ^2/NDF : 1075.8/2

yield_bpm0l08X_mean vs slug



Right In: 0.122+/-0.000 χ^2/NDF : 554563.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

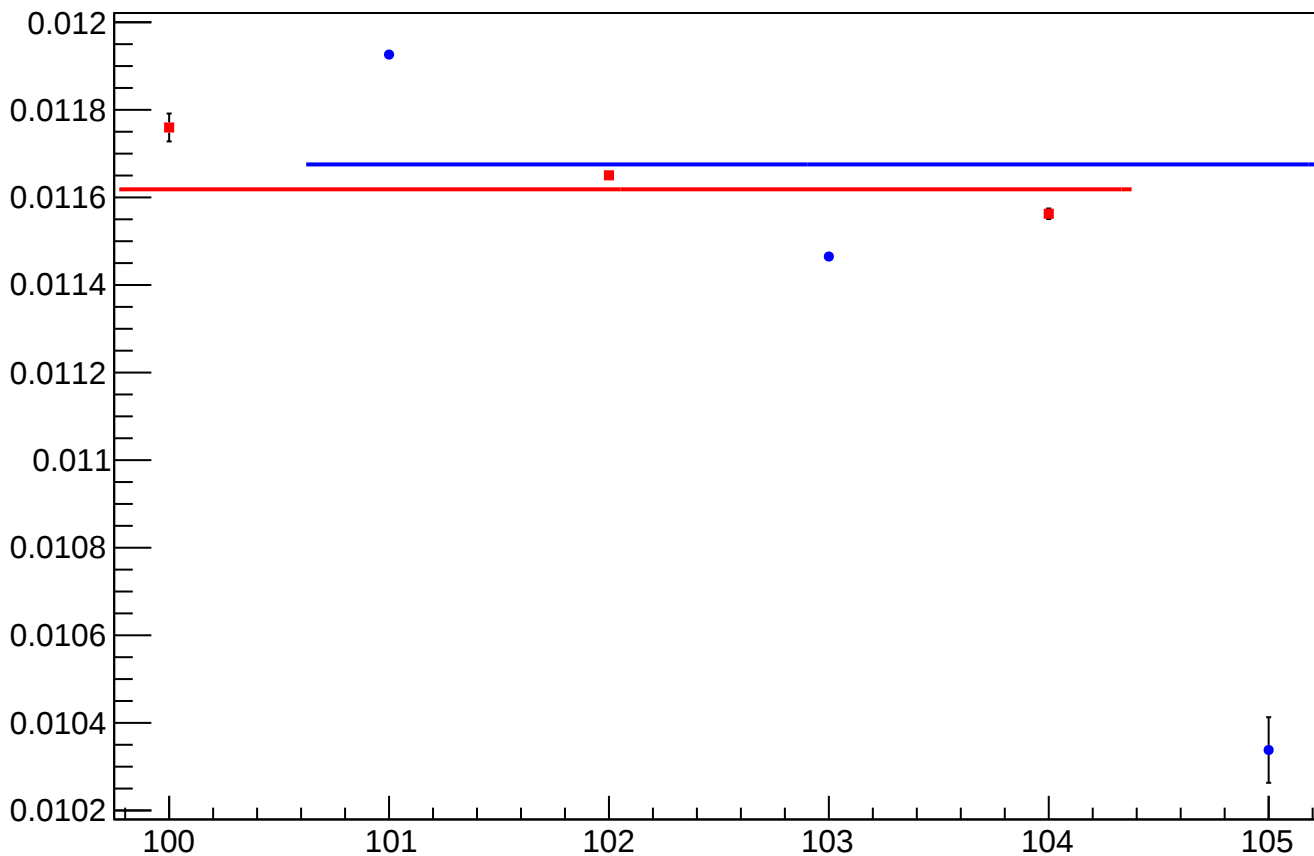
Right Out: 0.079+/-0.000 χ^2/NDF : 217154291.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.122+/-0.000 χ^2/NDF : 554563.8/2

0.079+/-0.000 χ^2/NDF : 217154291.2/2

yield_bpm0l08X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 1200.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

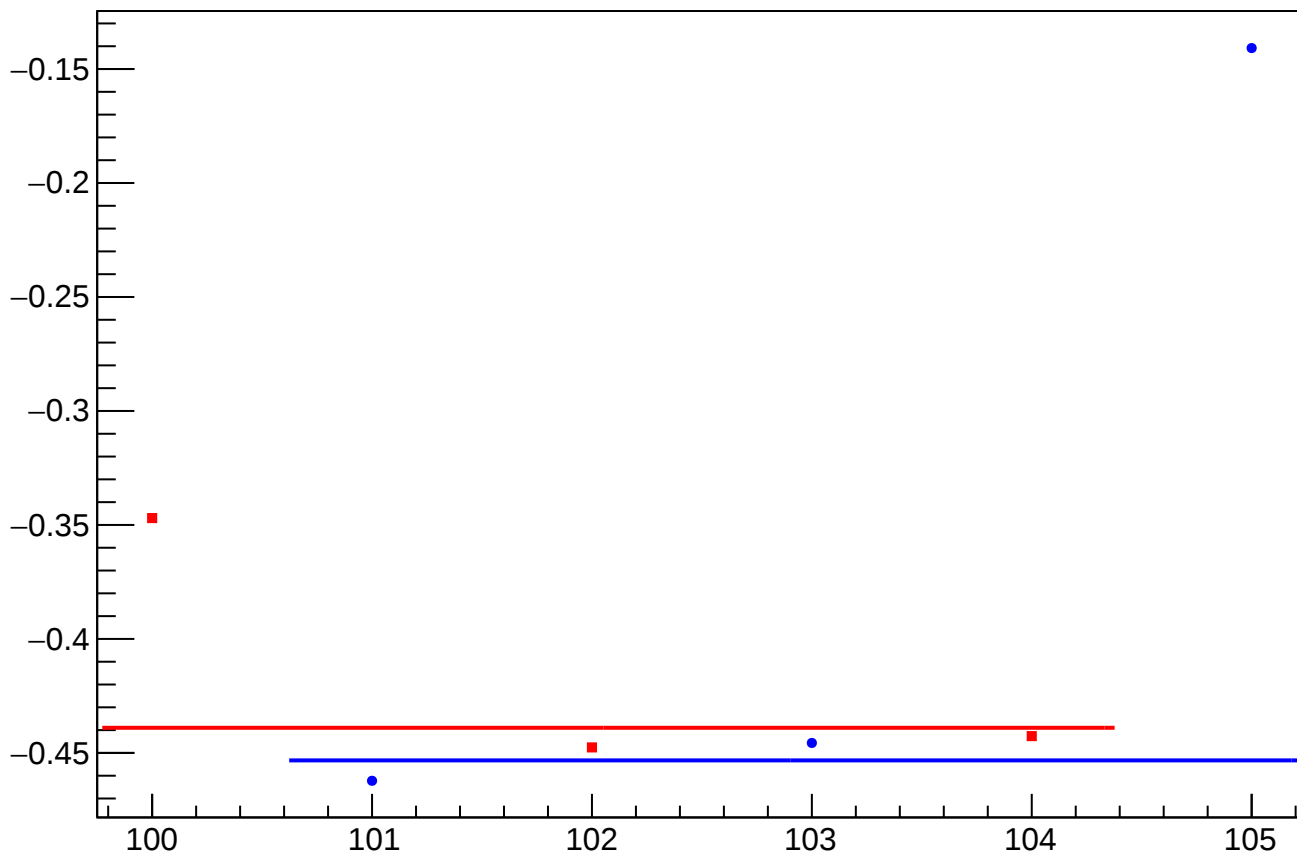
Right Out: 0.012+/-0.000 χ^2/NDF : 49.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 1200.8/2

0.012+/-0.000 χ^2/NDF : 49.7/2

yield_bpm0l08Y_mean vs slug



Right In: -0.453+/-0.000 χ^2/NDF : 9373705.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

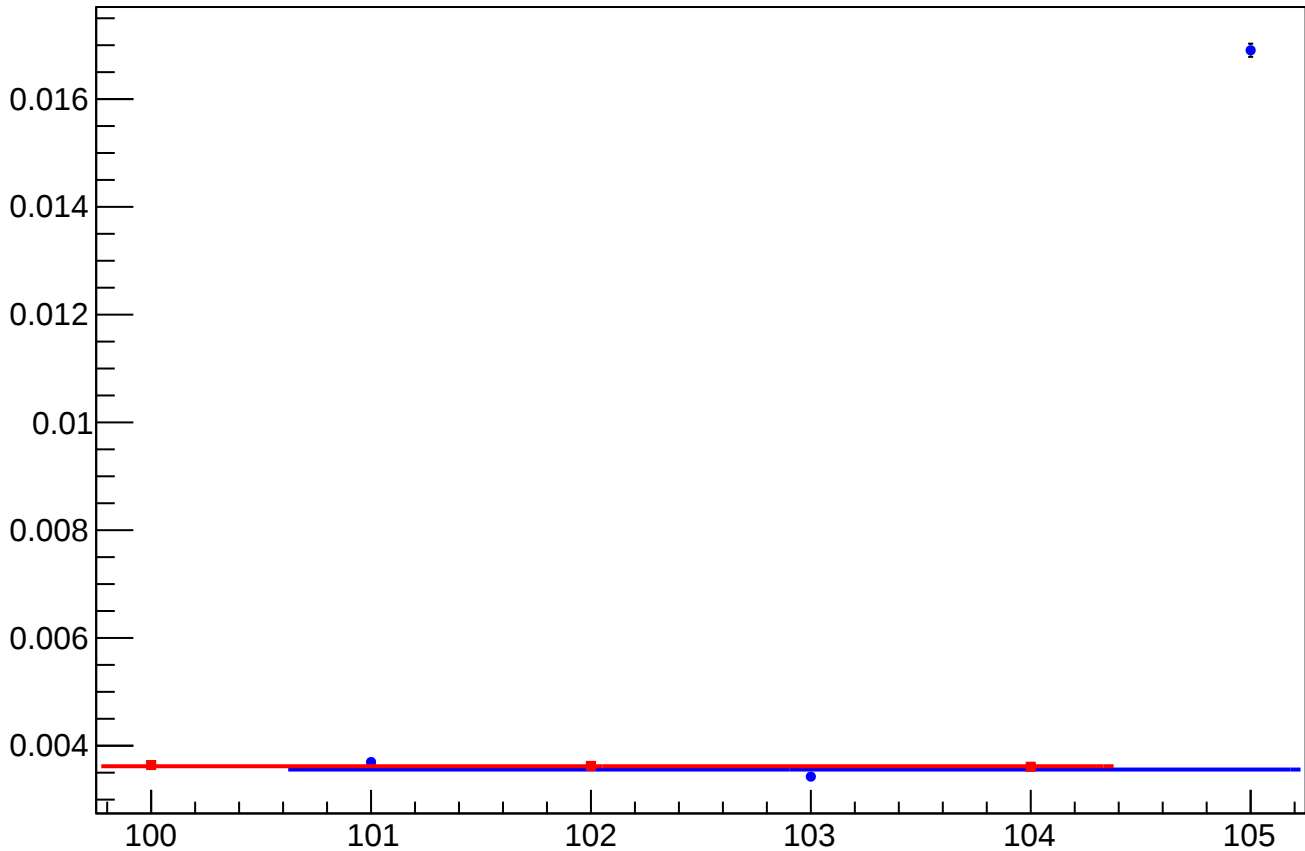
Right Out: -0.439+/-0.000 χ^2/NDF : 47661964.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.453+/-0.000 χ^2/NDF : 9373705.4/2

-0.439+/-0.000 χ^2/NDF : 47661964.8/2

yield_bpm0l08Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 15125.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

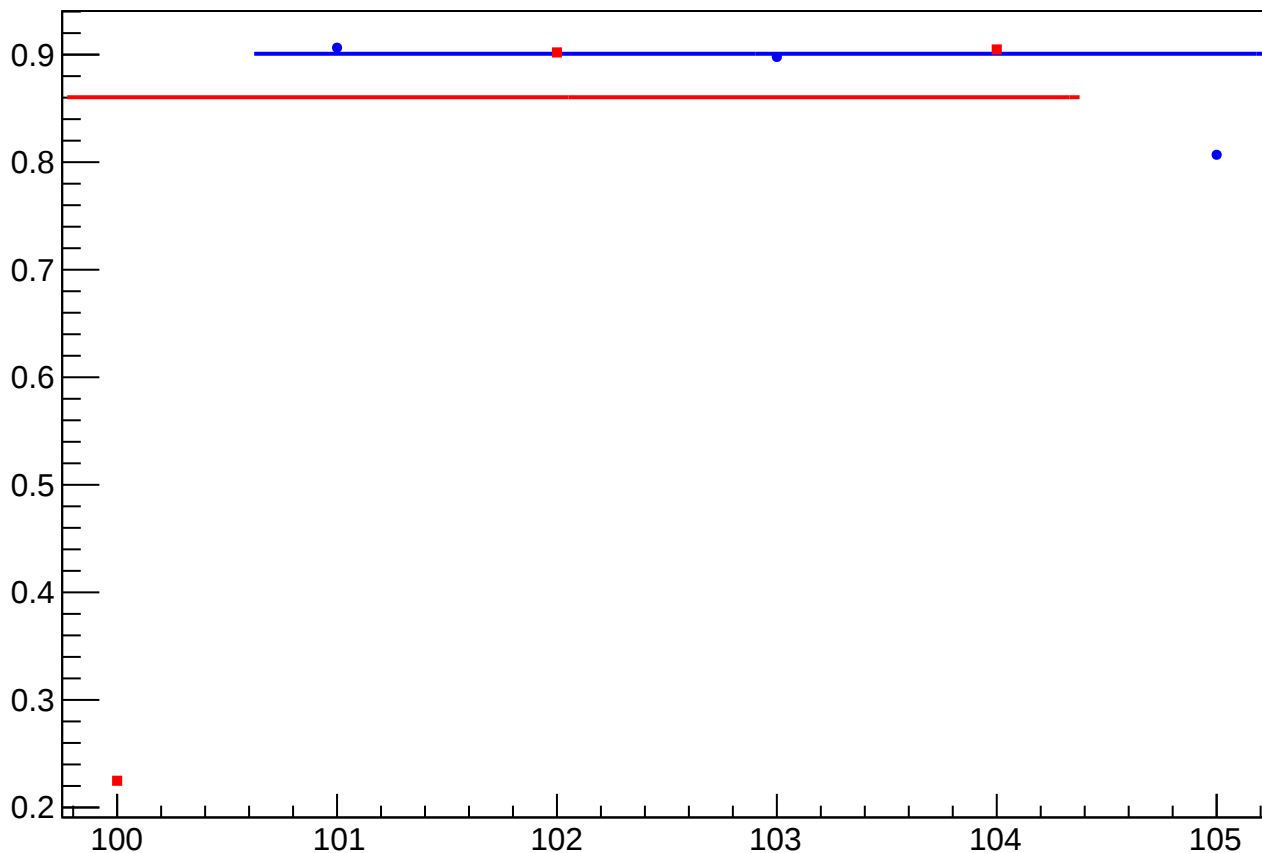
Right Out: 0.004+/-0.000 χ^2/NDF : 14.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 15125.2/2

0.004+/-0.000 χ^2/NDF : 14.7/2

yield_bpm0l09X_mean vs slug



Right In: 0.901 $\pm$ 0.000 χ^2 /NDF: 973813.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

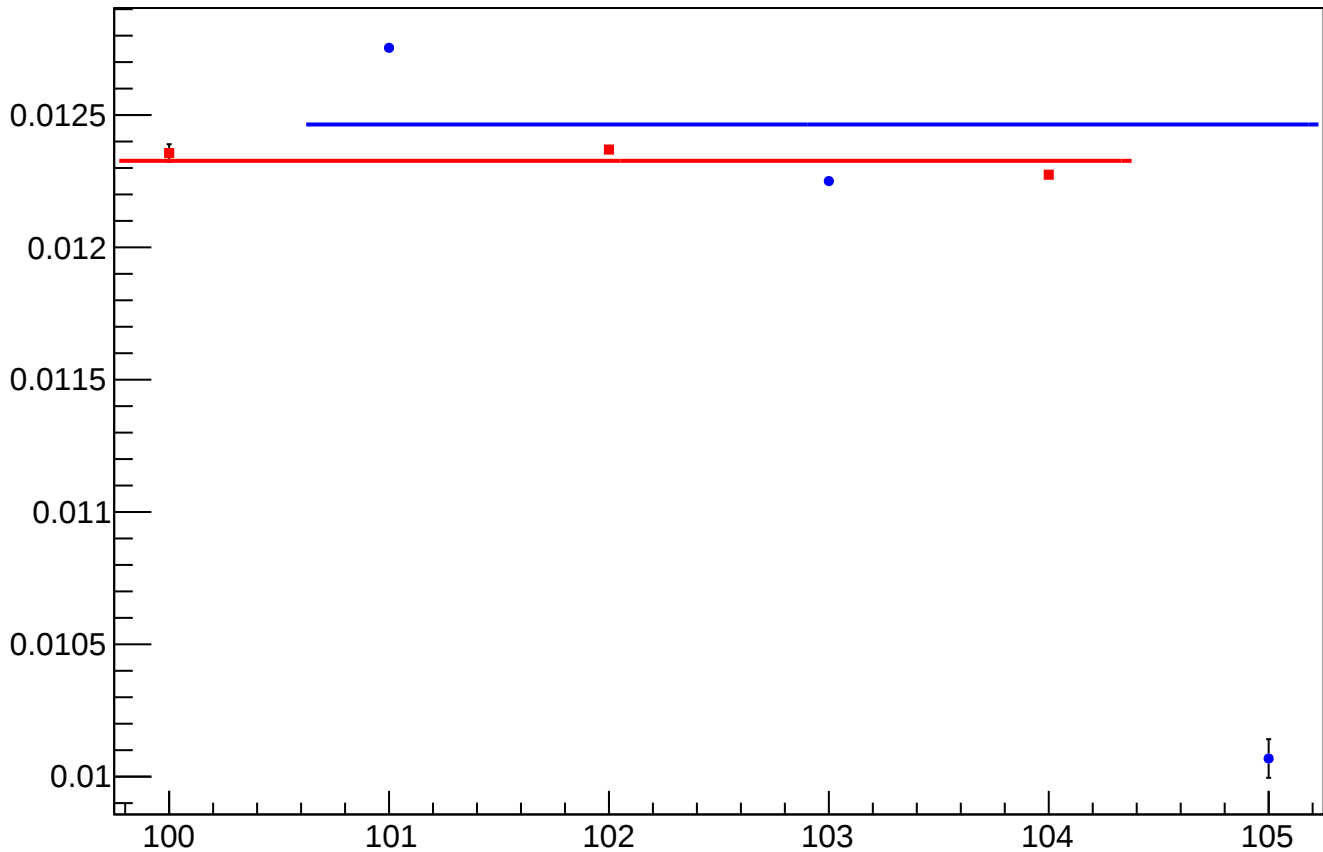
Right Out: 0.860 $\pm$ 0.000 χ^2 /NDF: 193094701.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.901 $\pm$ 0.000 χ^2 /NDF: 973813.6/2

0.860 $\pm$ 0.000 χ^2 /NDF: 193094701.6/2

yield_bpm0l09X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 2008.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

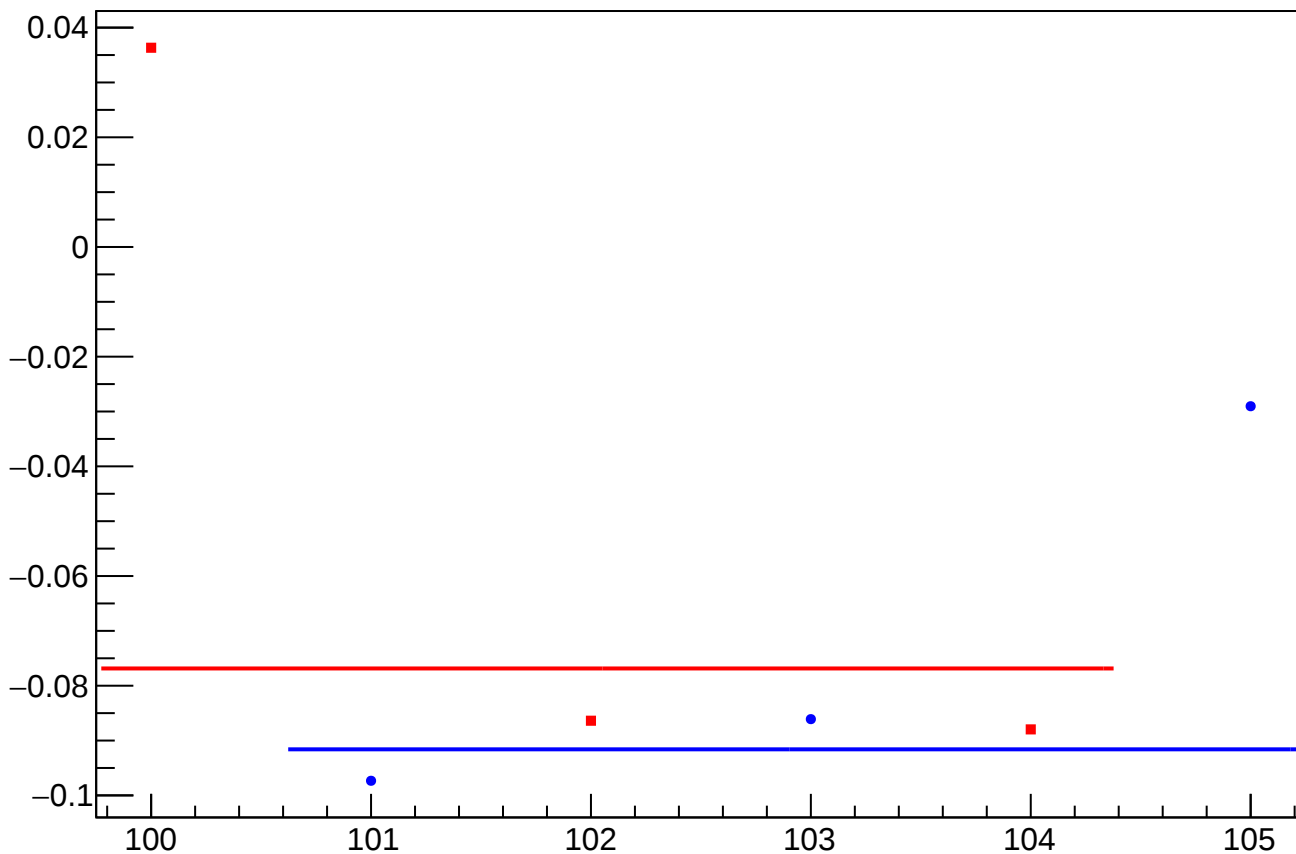
Right Out: 0.012+/-0.000 χ^2/NDF : 30.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 2008.2/2

0.012+/-0.000 χ^2/NDF : 30.6/2

yield_bpm0l09Y_mean vs slug



Right In: -0.092+/-0.000 χ^2/NDF : 2467607.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

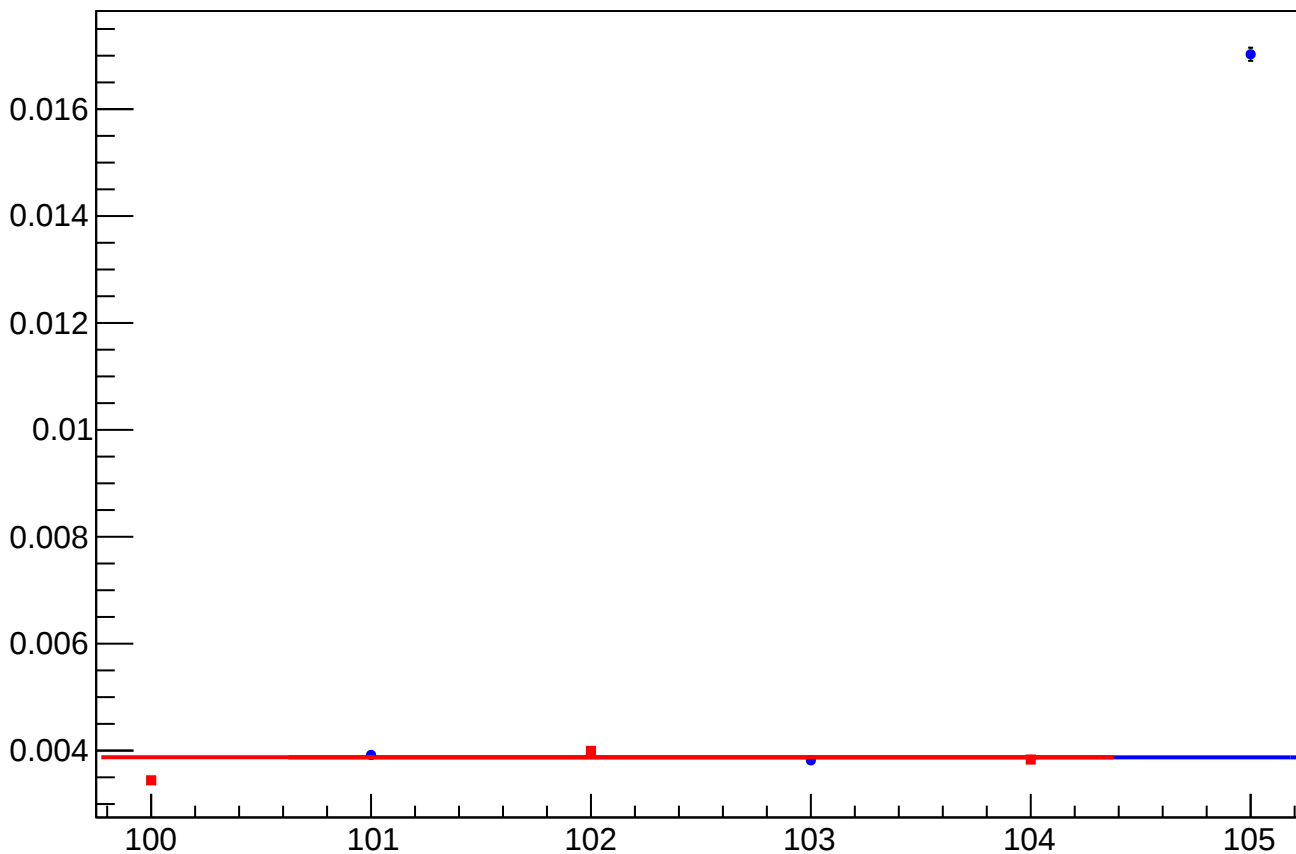
Right Out: -0.077+/-0.000 χ^2/NDF : 81753015.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.092+/-0.000 χ^2/NDF : 2467607.0/2

-0.077+/-0.000 χ^2/NDF : 81753015.5/2

yield_bpm0l09Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 11763.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

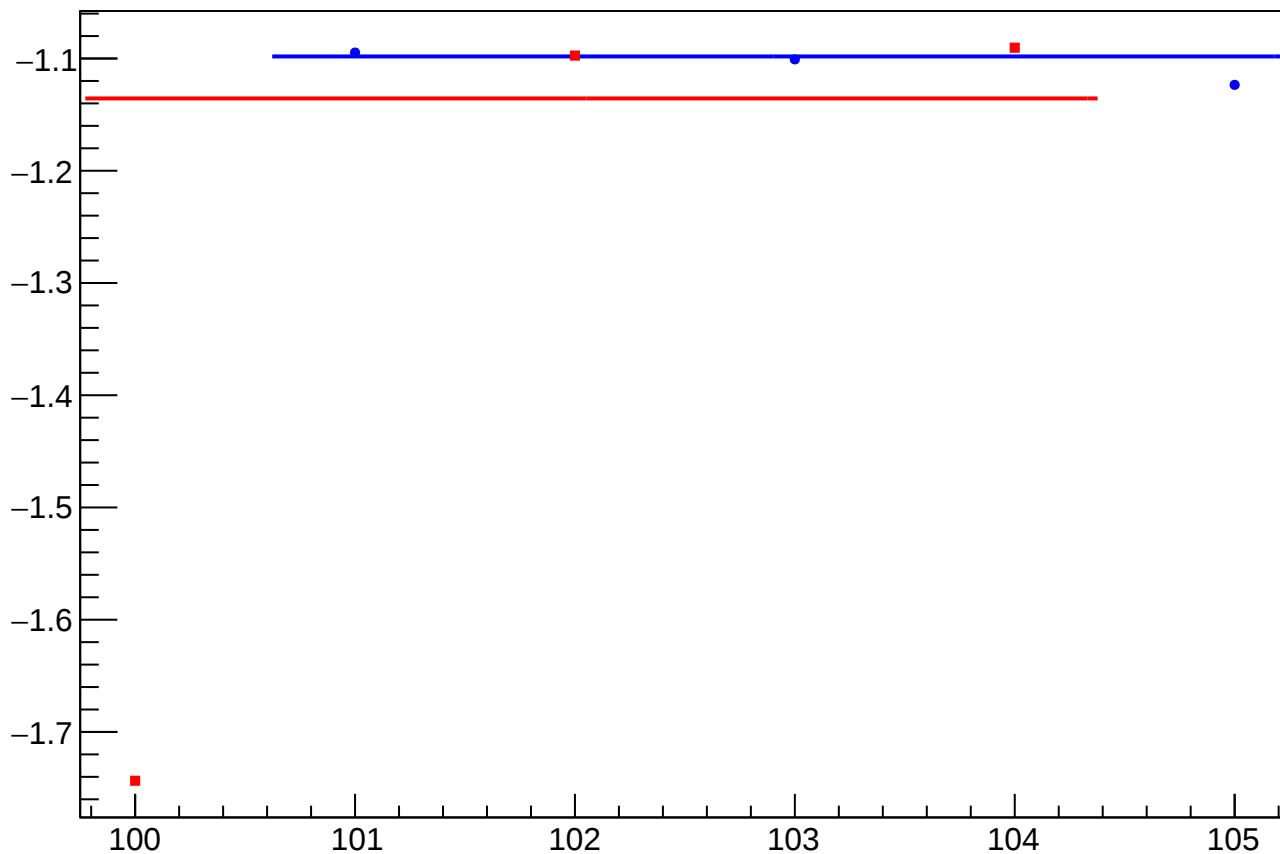
Right Out: 0.004+/-0.000 χ^2/NDF : 3205.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 11763.8/2

0.004+/-0.000 χ^2/NDF : 3205.7/2

yield_bpm0l10X_mean vs slug



Right In: -1.098+/-0.000 χ^2/NDF : 140987.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

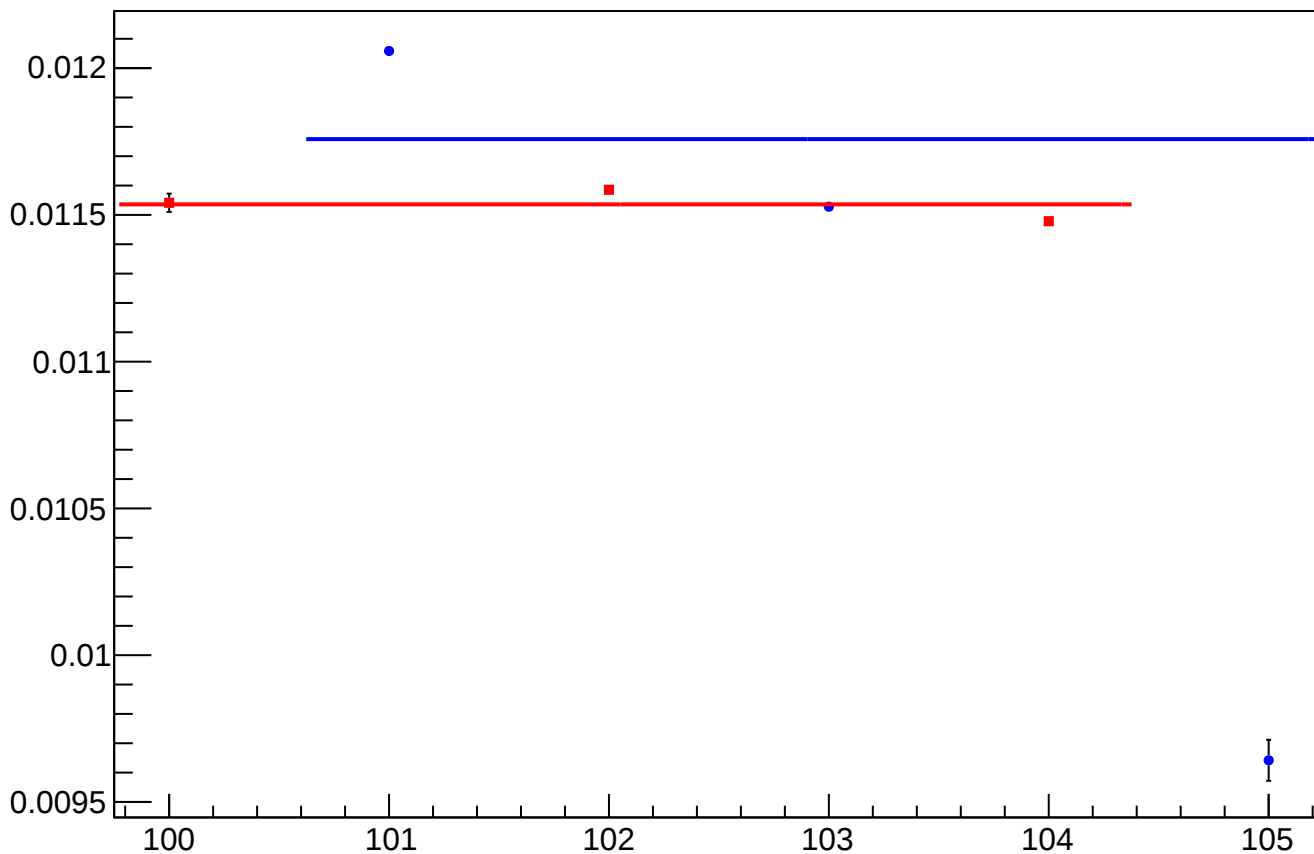
-1.098+/-0.000 χ^2/NDF : 140987.8/2

Right Out: -1.136+/-0.000 χ^2/NDF : 203267094.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.136+/-0.000 χ^2/NDF : 203267094.1/2

yield_bpm0l10X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 2070.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

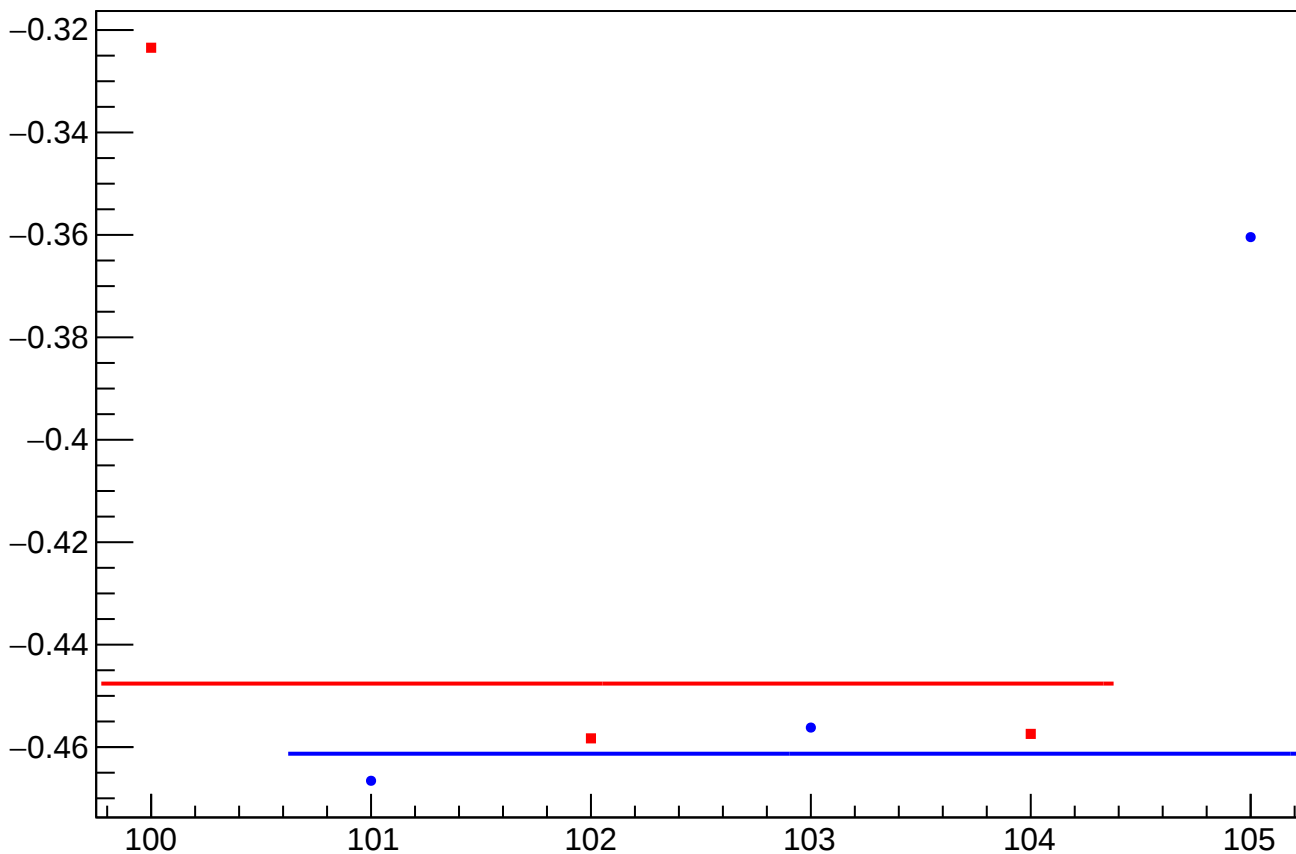
Right Out: 0.012+/-0.000 χ^2/NDF : 43.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 2070.0/2

0.012+/-0.000 χ^2/NDF : 43.0/2

yield_bpm0l10Y_mean vs slug



Right In: -0.461+/-0.000 χ^2/NDF : 2672186.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

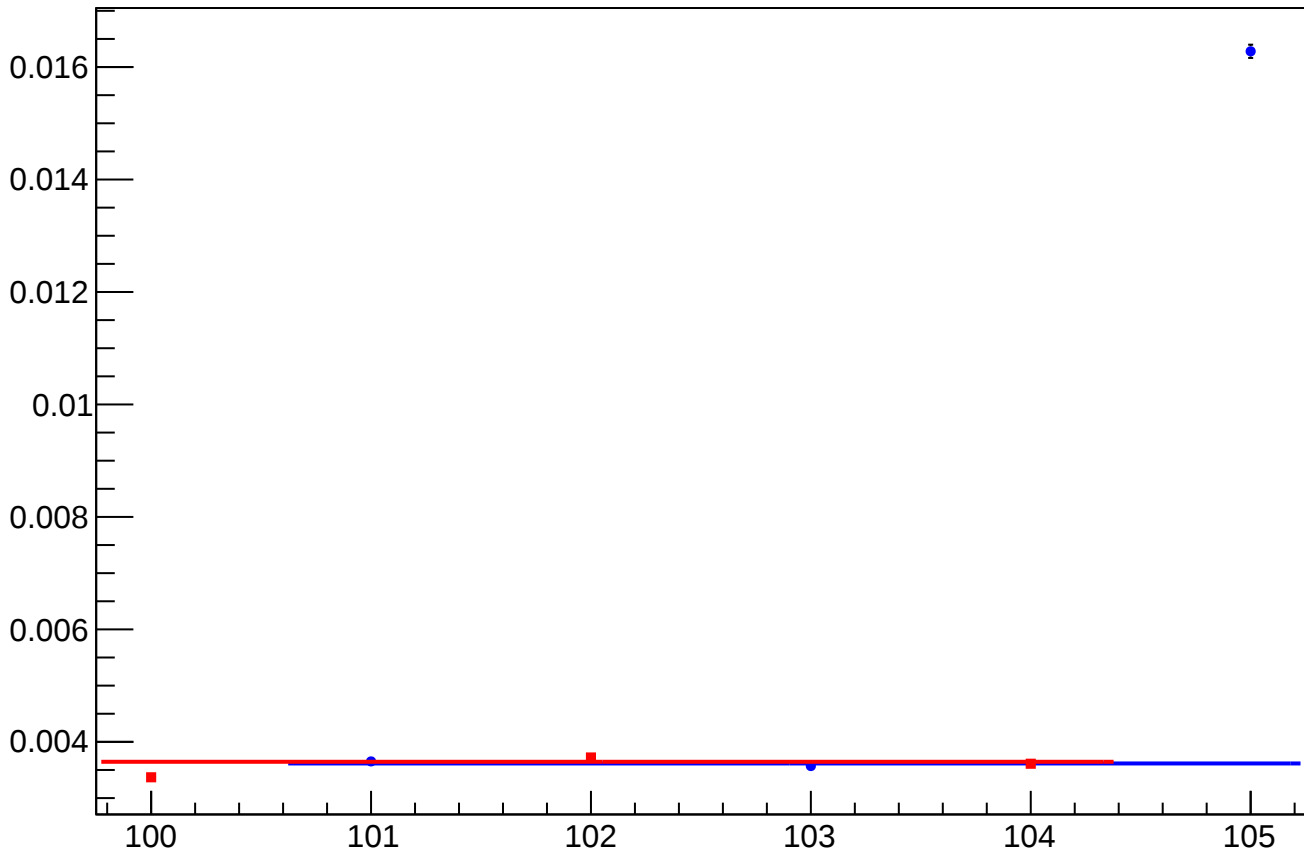
-0.461+/-0.000 χ^2/NDF : 2672186.2/2

Right Out: -0.448+/-0.000 χ^2/NDF : 101413961.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.448+/-0.000 χ^2/NDF : 101413961.4/2

yield_bpm0l10Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 11824.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

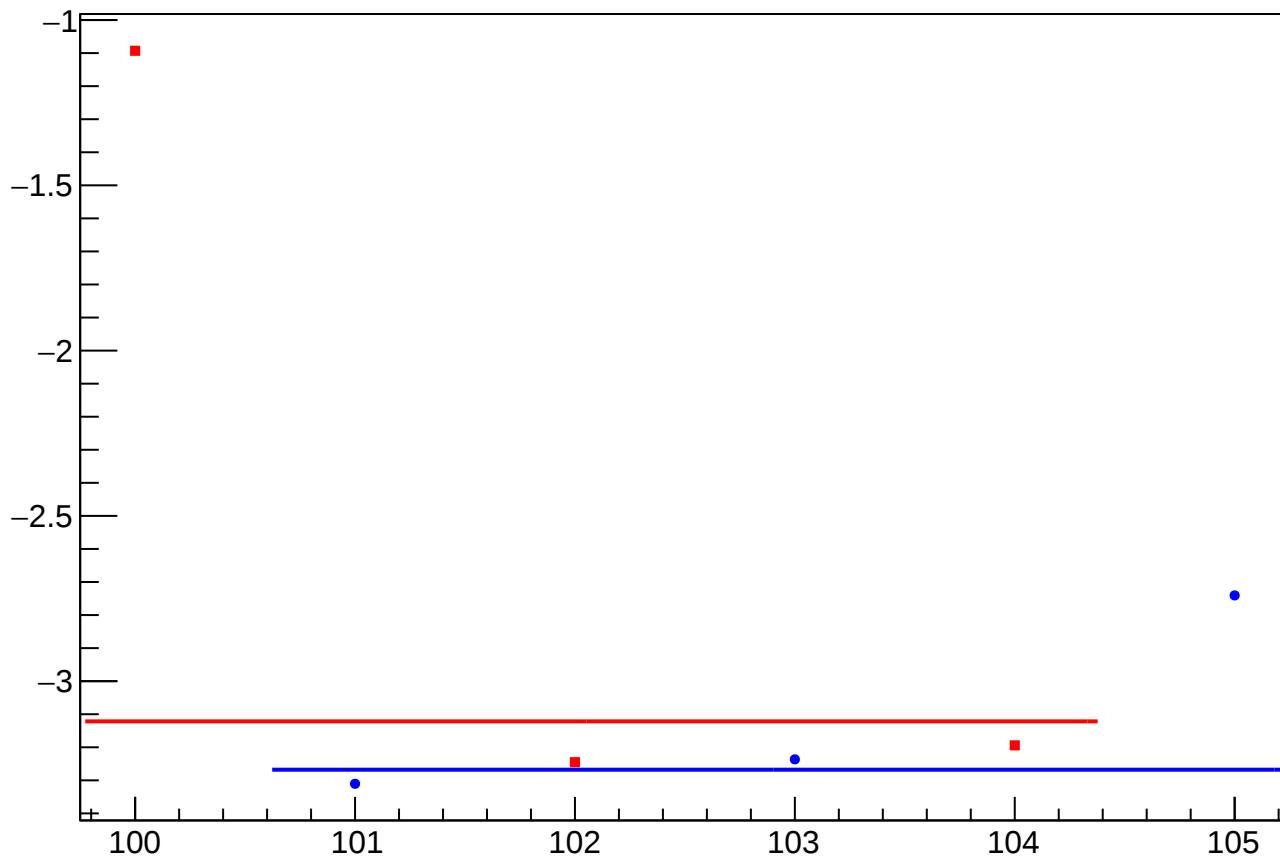
Right Out: 0.004+/-0.000 χ^2/NDF : 1454.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 11824.3/2

0.004+/-0.000 χ^2/NDF : 1454.4/2

yield_bpm0r03X_mean vs slug



Right In: -3.268+/-0.000 χ^2/NDF : 972606.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

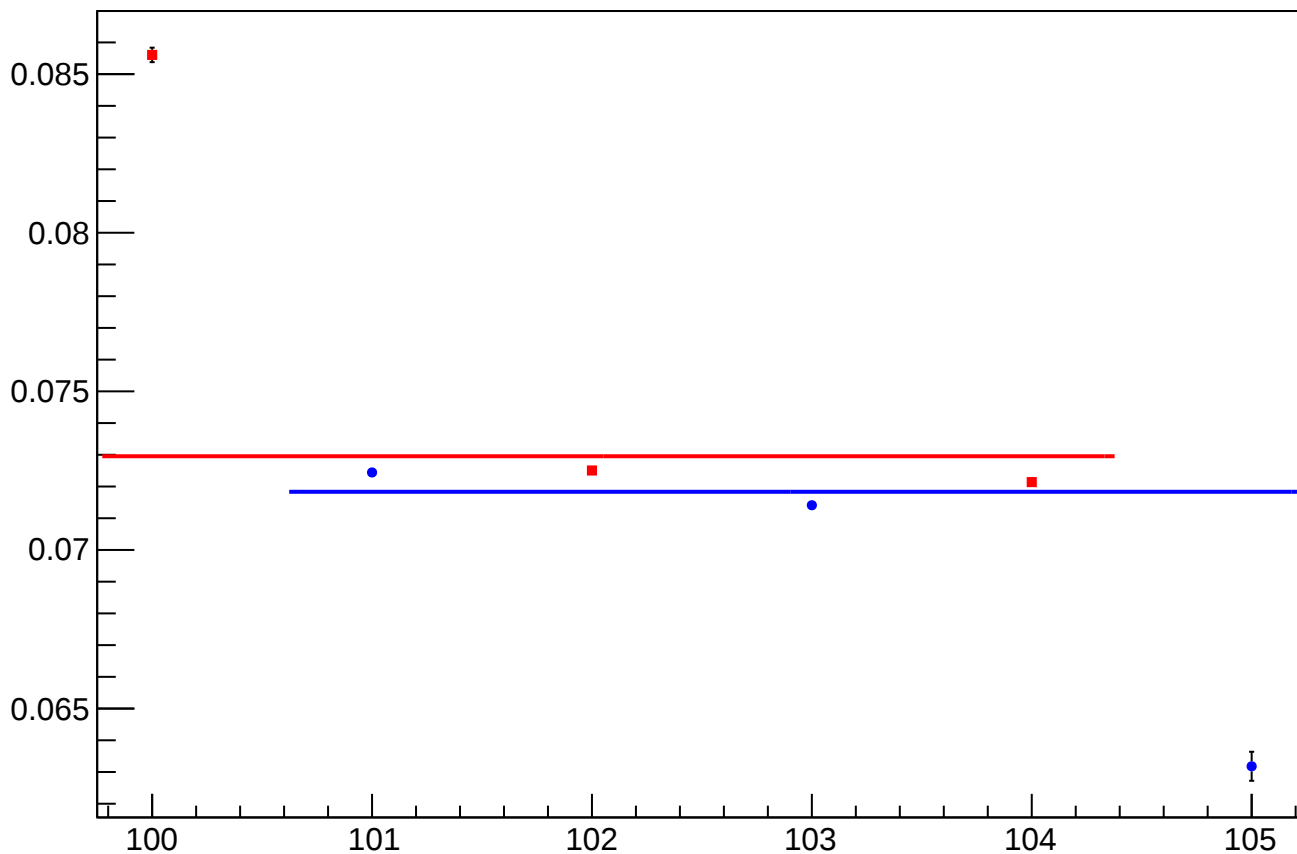
Right Out: -3.122+/-0.000 χ^2/NDF : 41491856.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.268+/-0.000 χ^2/NDF : 972606.2/2

-3.122+/-0.000 χ^2/NDF : 41491856.3/2

yield_bpm0r03X_rms vs slug



Right In: 0.072+/-0.000 χ^2/NDF : 479.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

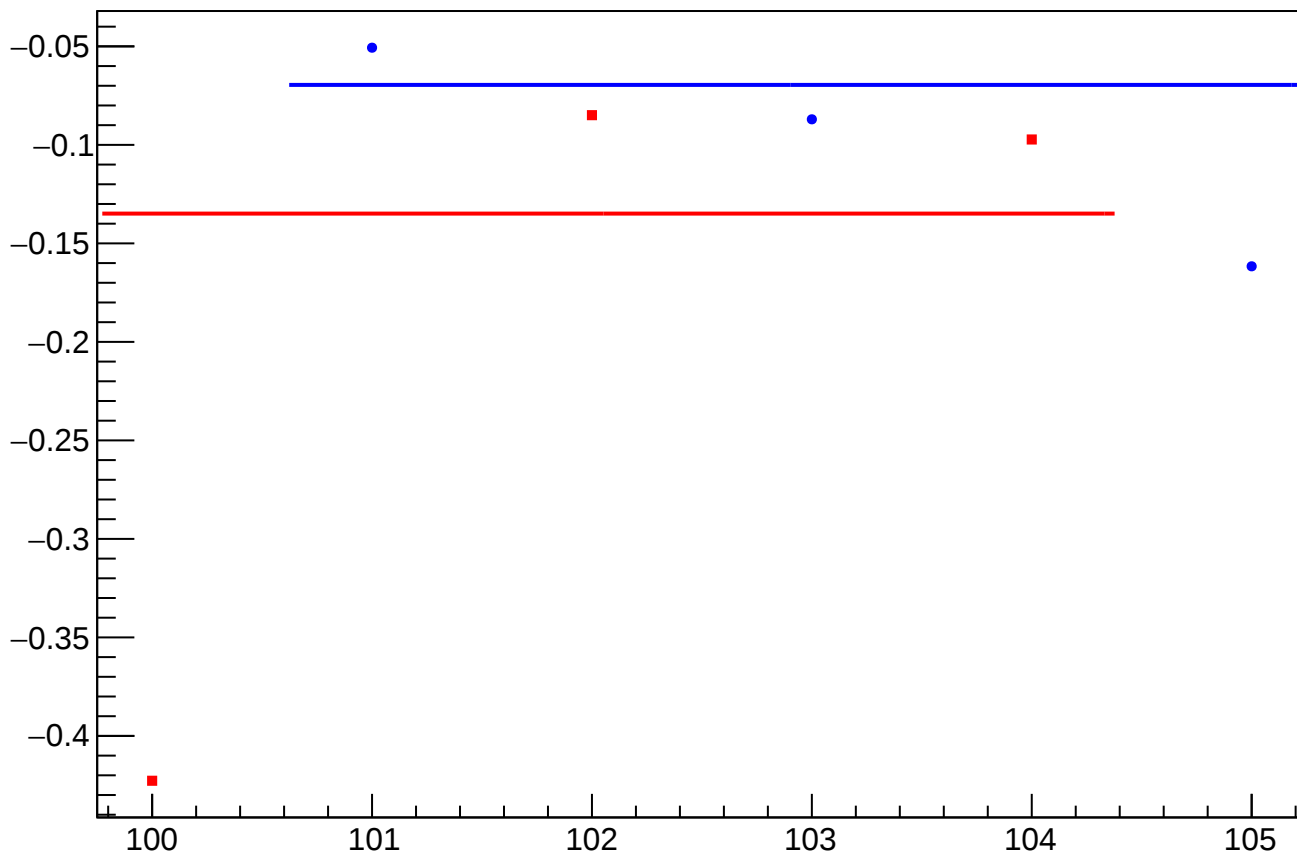
Right Out: 0.073+/-0.000 χ^2/NDF : 3230.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.072+/-0.000 χ^2/NDF : 479.4/2

0.073+/-0.000 χ^2/NDF : 3230.7/2

yield_bpm0r03Y_mean vs slug



Right In: -0.070+/-0.000 χ^2/NDF : 4499896.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

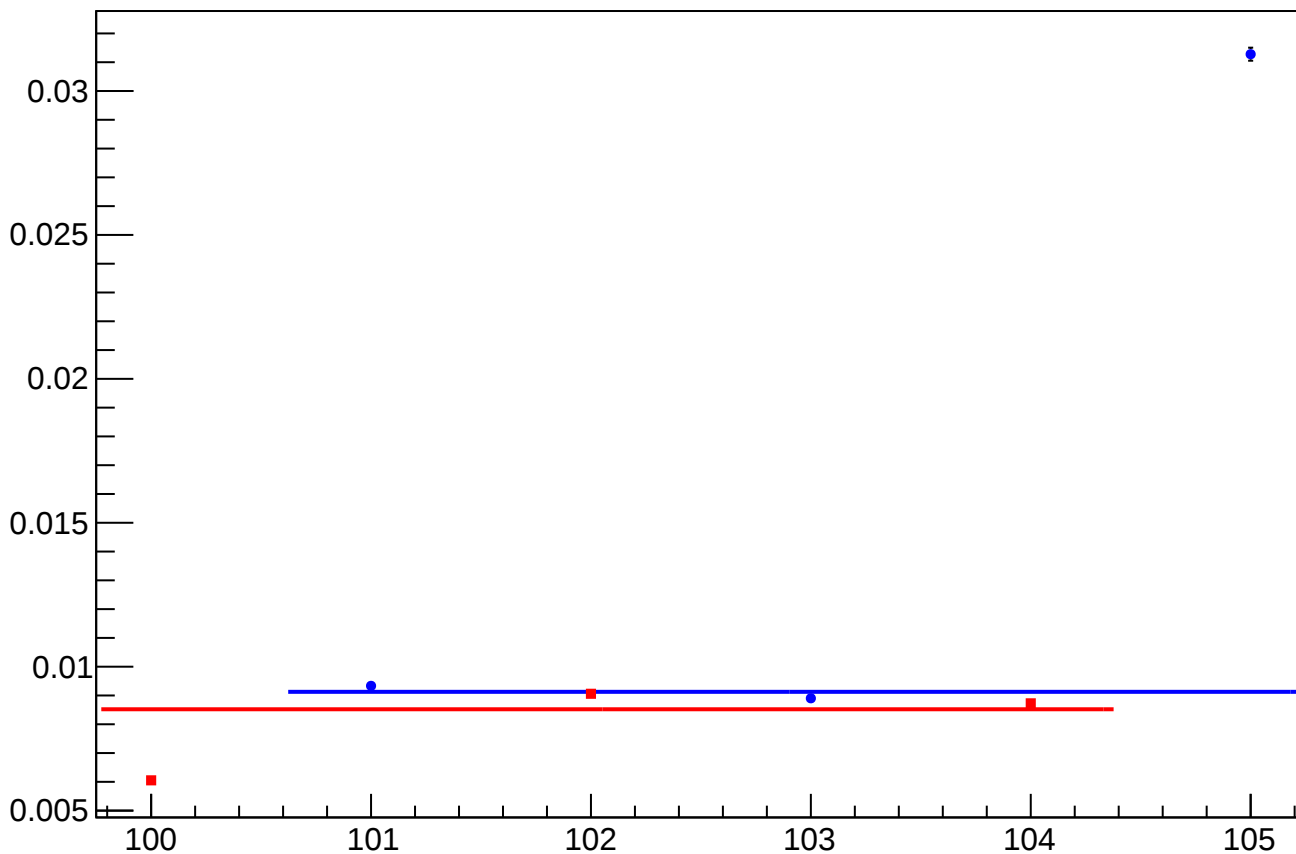
Right Out: -0.135+/-0.000 χ^2/NDF : 183676532.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.070+/-0.000 χ^2/NDF : 4499896.0/2

-0.135+/-0.000 χ^2/NDF : 183676532.6/2

yield_bpm0r03Y_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 10813.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

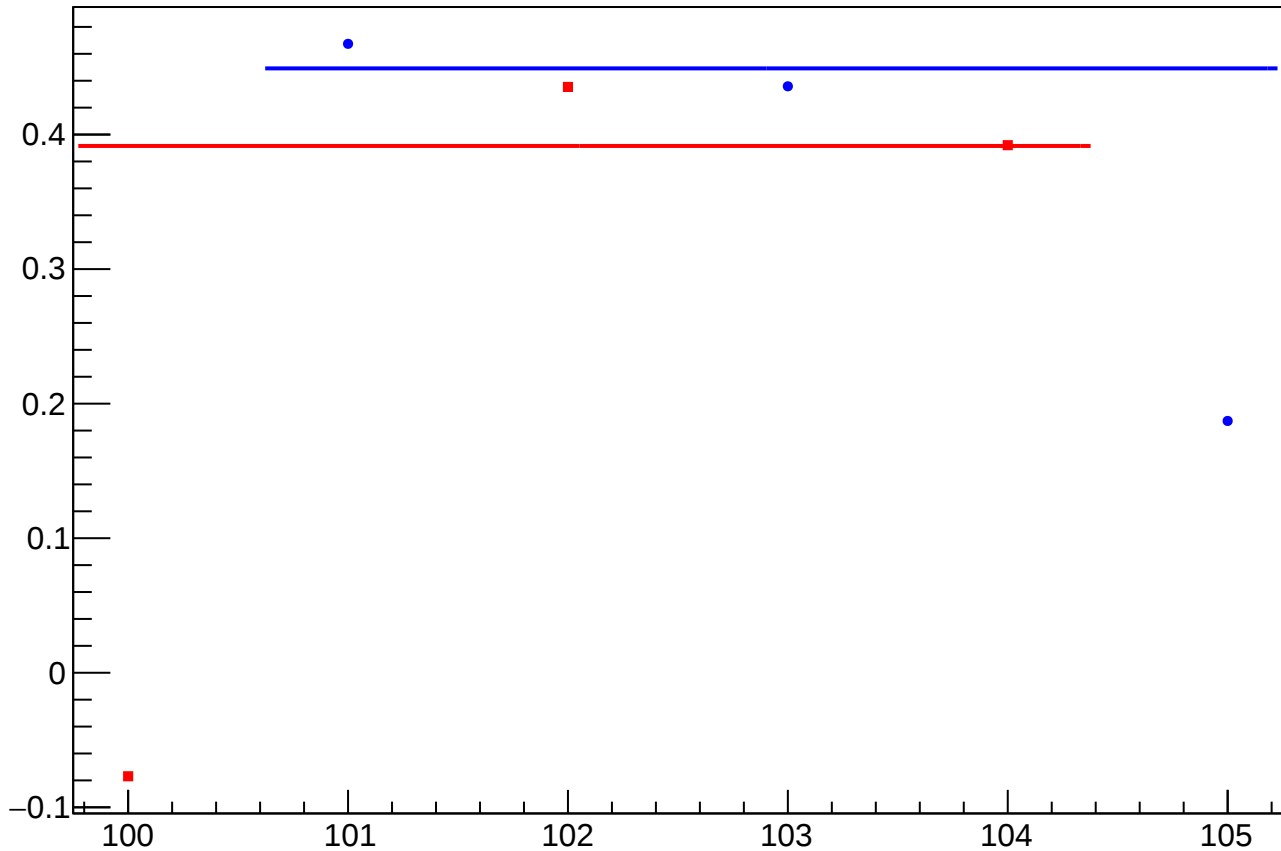
Right Out: 0.009+/-0.000 χ^2/NDF : 27638.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 10813.2/2

0.009+/-0.000 χ^2/NDF : 27638.8/2

yield_bpm0r05X_mean vs slug



Right In: 0.449 $\pm$ 0.000 χ^2 /NDF: 143556.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

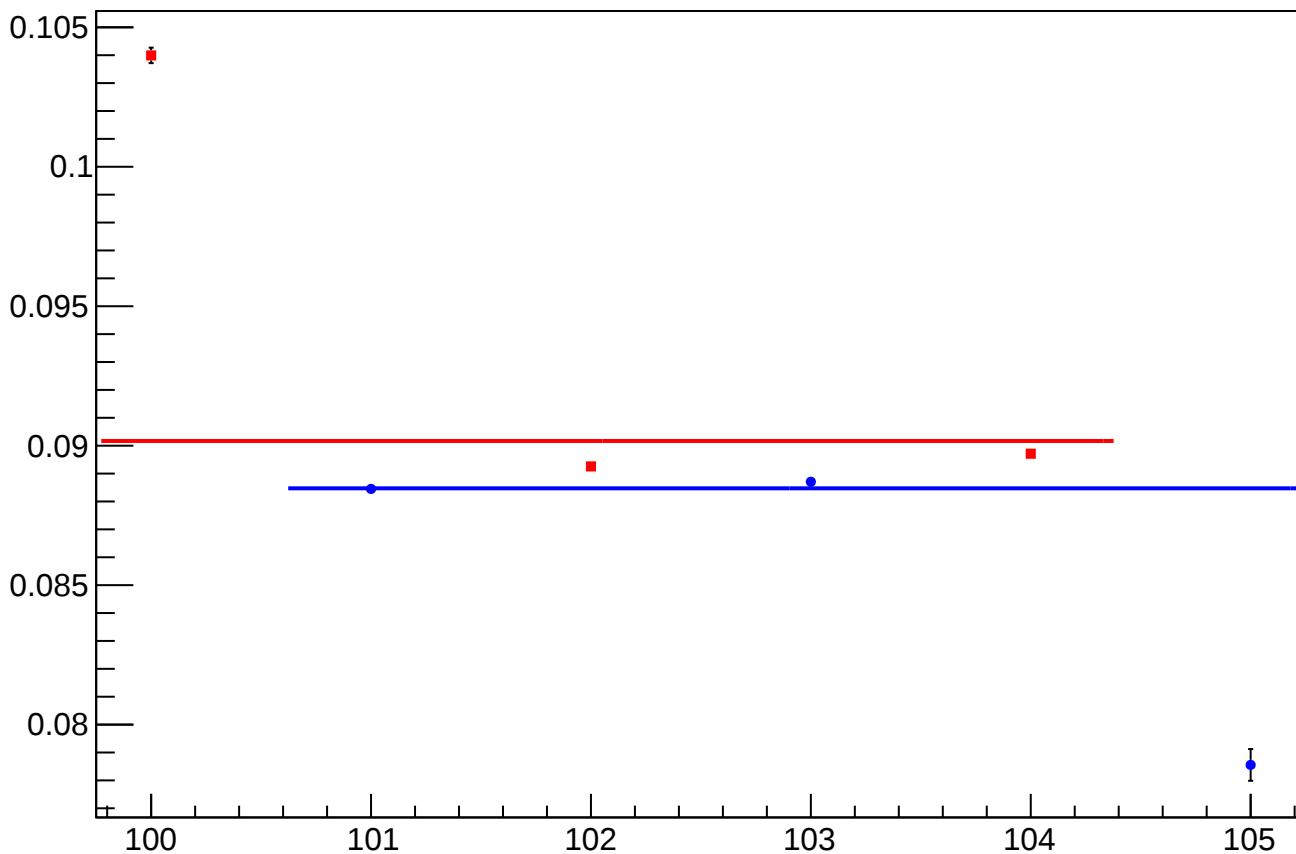
0.449 $\pm$ 0.000 χ^2 /NDF: 143556.4/2

Right Out: 0.392 $\pm$ 0.000 χ^2 /NDF: 1560012.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.392 $\pm$ 0.000 χ^2 /NDF: 1560012.4/2

yield_bpm0r05X_rms vs slug



Right In: 0.088+/-0.000 χ^2/NDF : 311.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

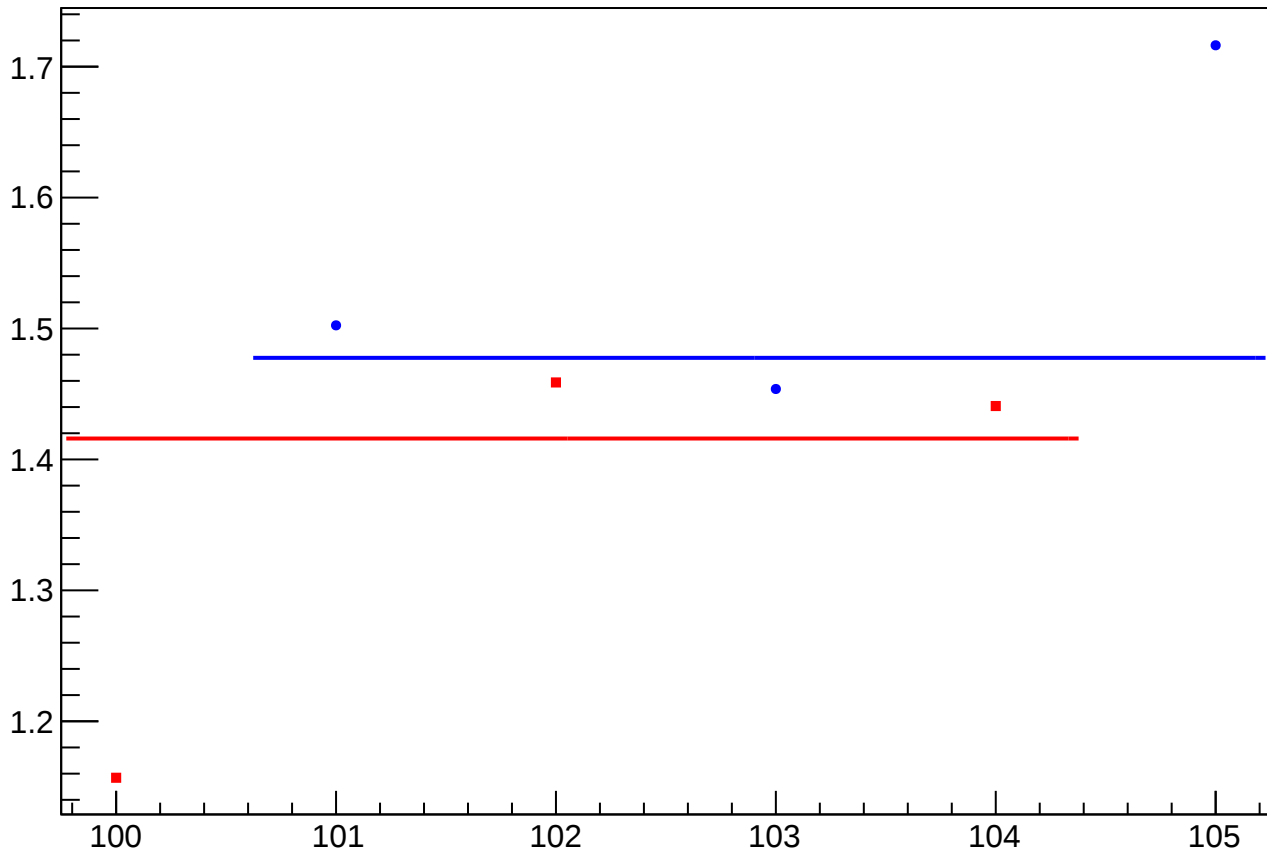
Right Out: 0.090+/-0.000 χ^2/NDF : 2625.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.088+/-0.000 χ^2/NDF : 311.7/2

0.090+/-0.000 χ^2/NDF : 2625.7/2

yield_bpm0r05Y_mean vs slug



Right In: 1.478+/-0.000 χ^2/NDF : 4041518.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

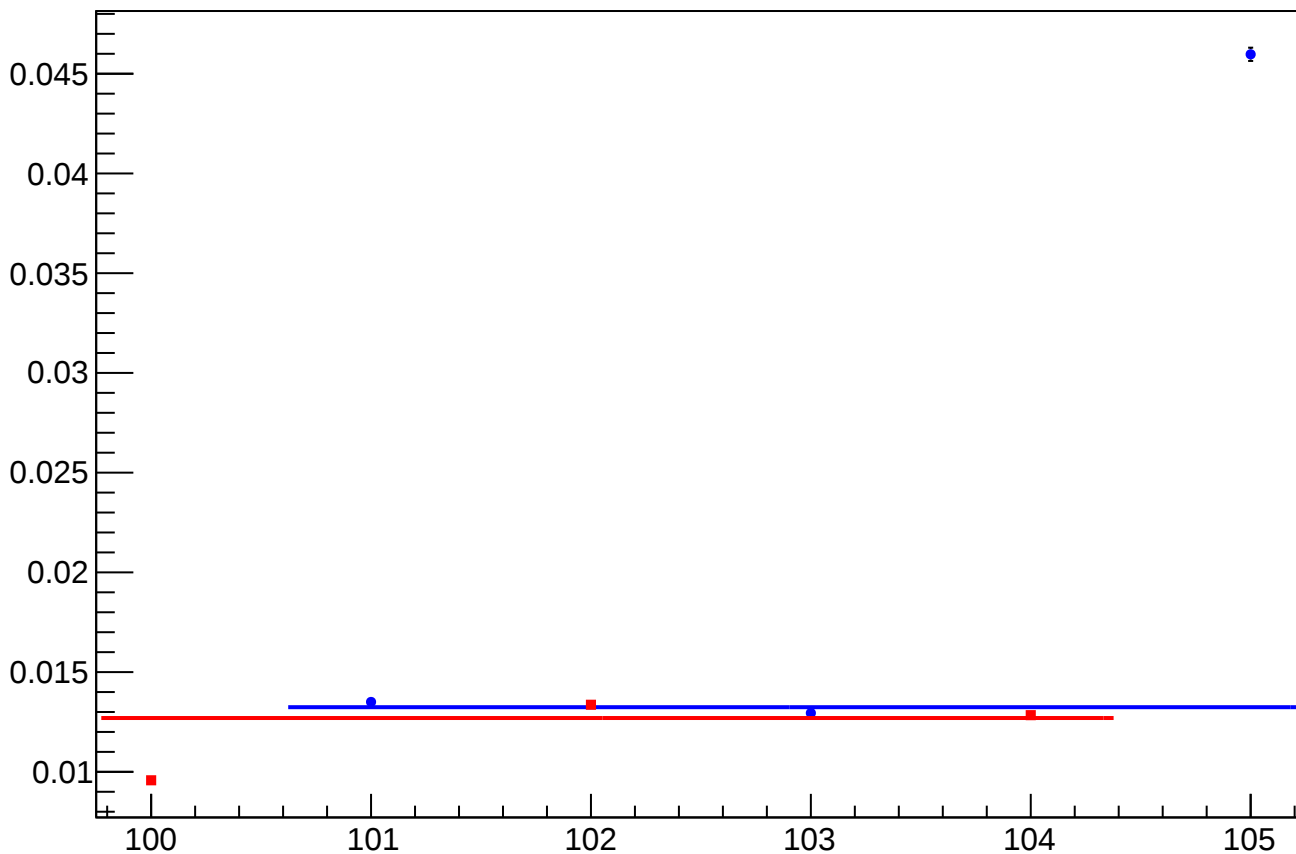
1.478+/-0.000 χ^2/NDF : 4041518.6/2

Right Out: 1.416+/-0.000 χ^2/NDF : 58672316.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.416+/-0.000 χ^2/NDF : 58672316.5/2

yield_bpm0r05Y_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 10657.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

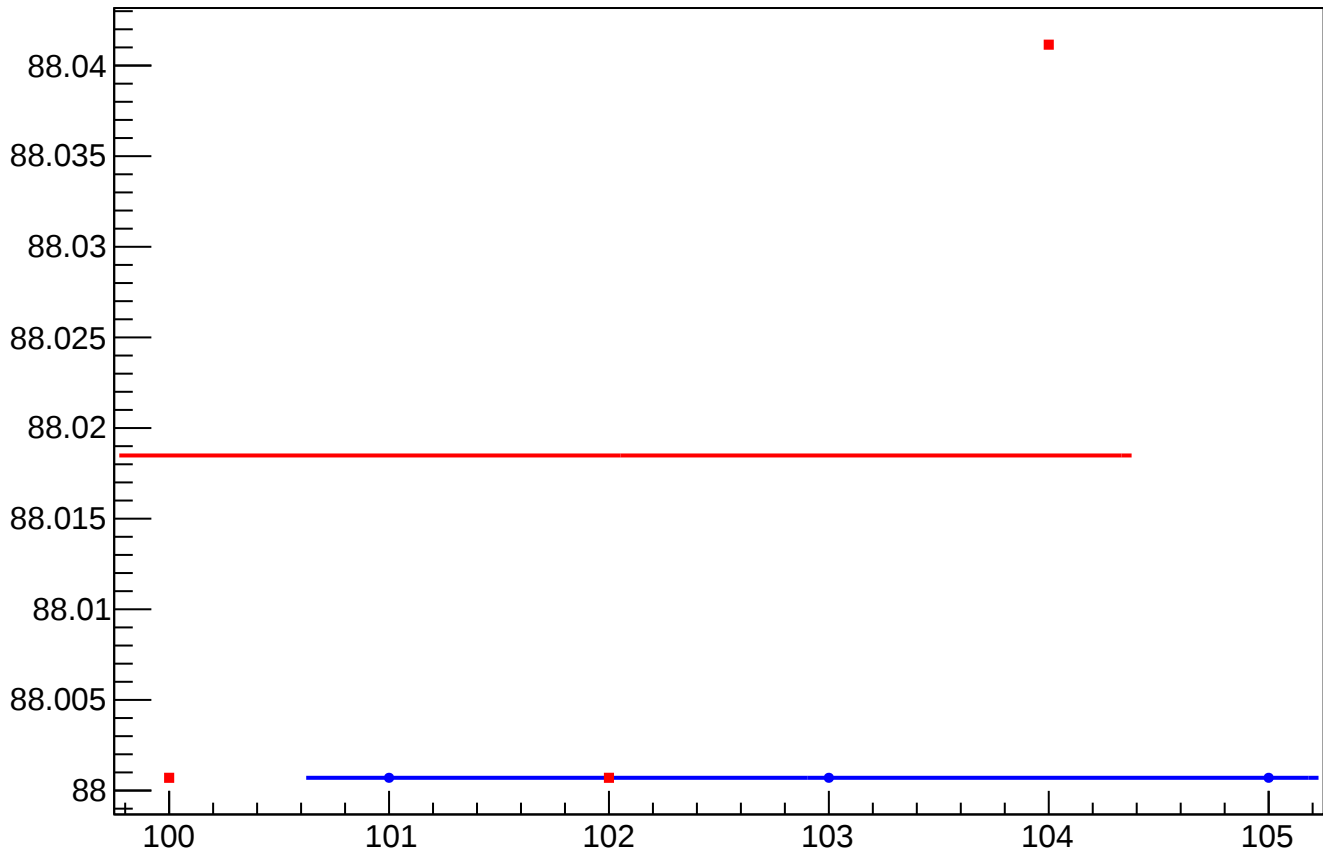
Right Out: 0.013+/-0.000 χ^2/NDF : 17694.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 10657.2/2

0.013+/-0.000 χ^2/NDF : 17694.3/2

epics_VWienAngles_mean vs slug



Right In: 88.001+/-0.000 χ^2/NDF : 3231.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

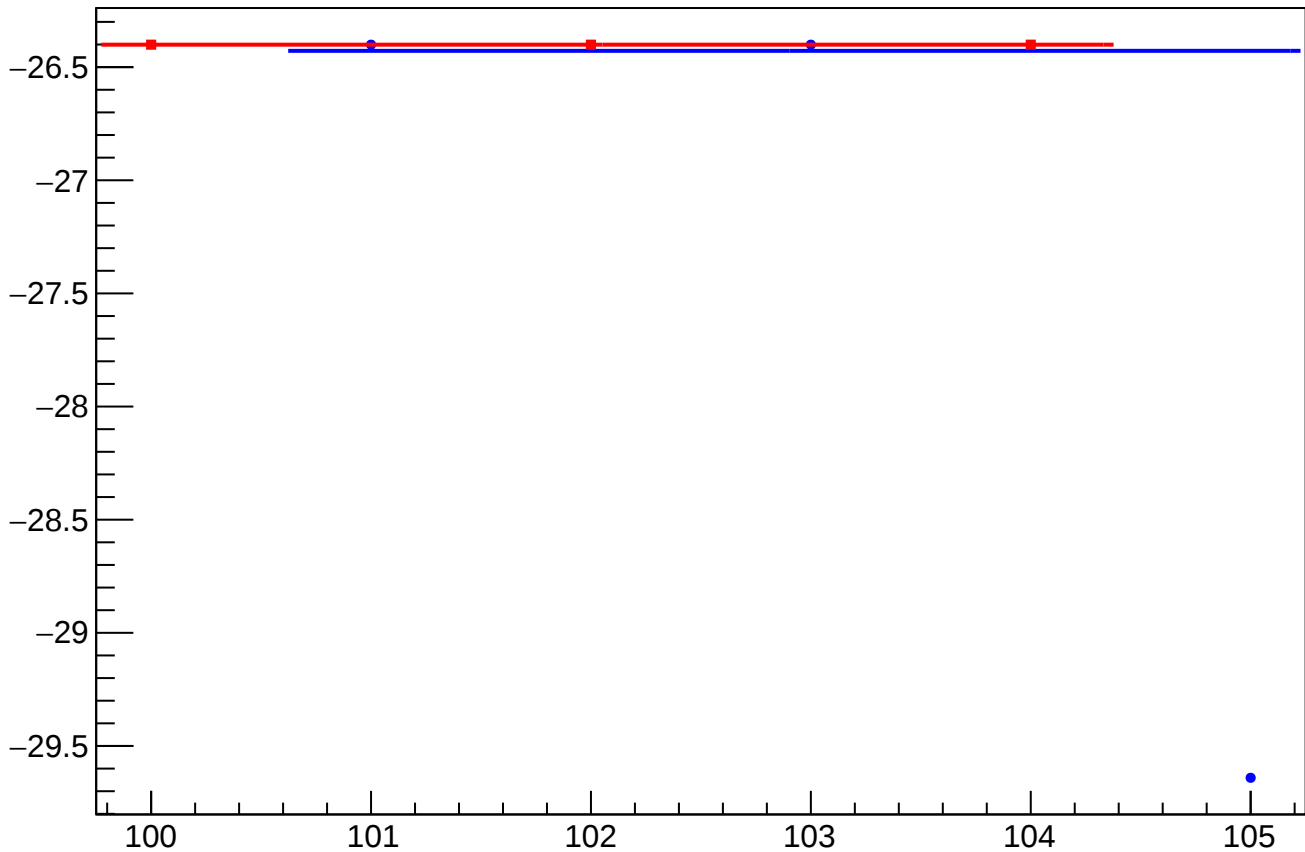
88.001+/-0.000 χ^2/NDF : 3231.2/2

Right Out: 88.018+/-0.000 χ^2/NDF : 46755084431560573739664932864.0/2

88.018+/-0.000 χ^2/NDF : 46755084431560573739664932864.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

epics_HWienAngles_mean vs slug



Right In: -26.428+/-0.000 χ^2/NDF : 10409384873949797013274211909632.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

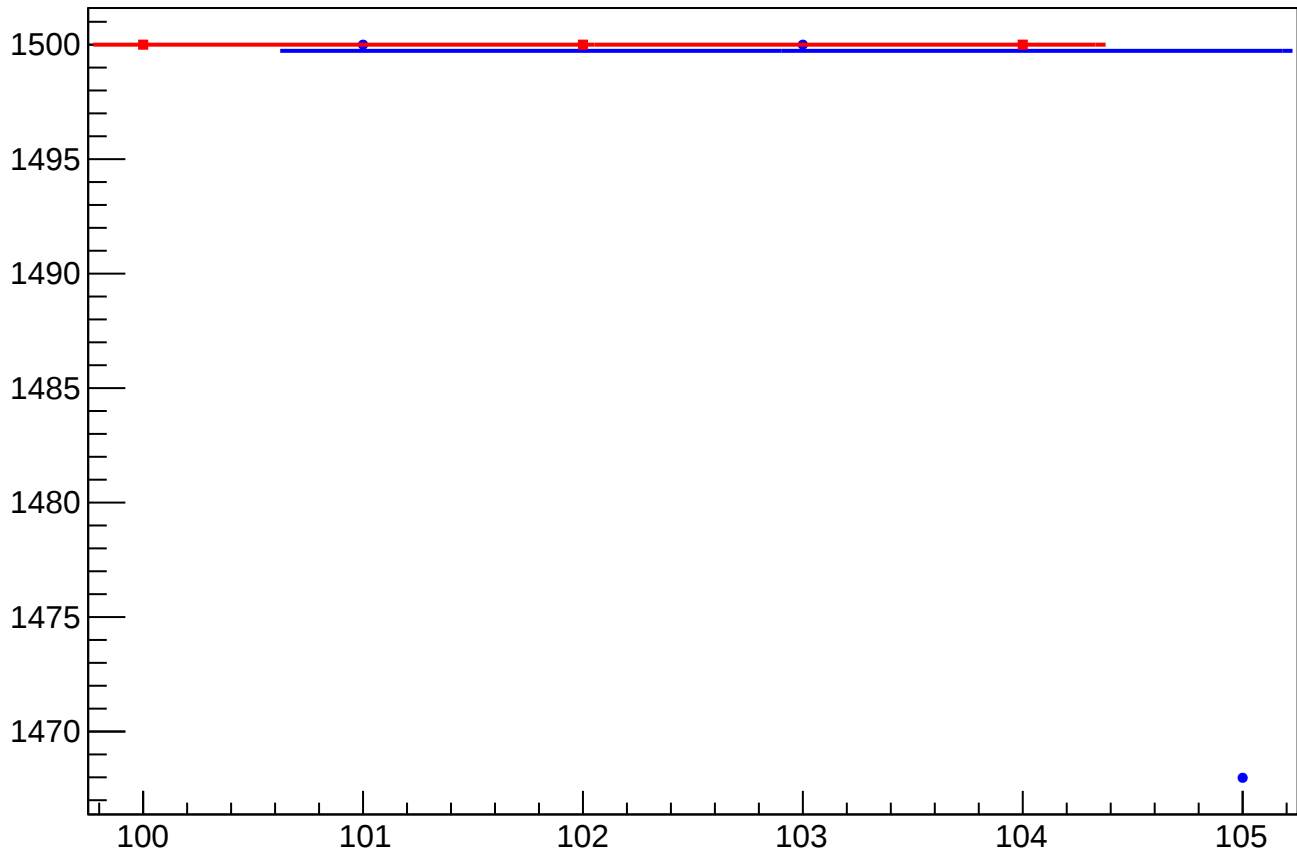
-26.428+/-0.000 χ^2/NDF : 10409384873949797

Right Out: -26.401+/-0.000 χ^2/NDF : 31137.9/2

-26.401+/-0.000 χ^2/NDF : 31137.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

epics_psub_pl_poss_mean vs slug



Right In: 1499.732+/-0.000 χ^2/NDF : 1016753899755019356873755574927360.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

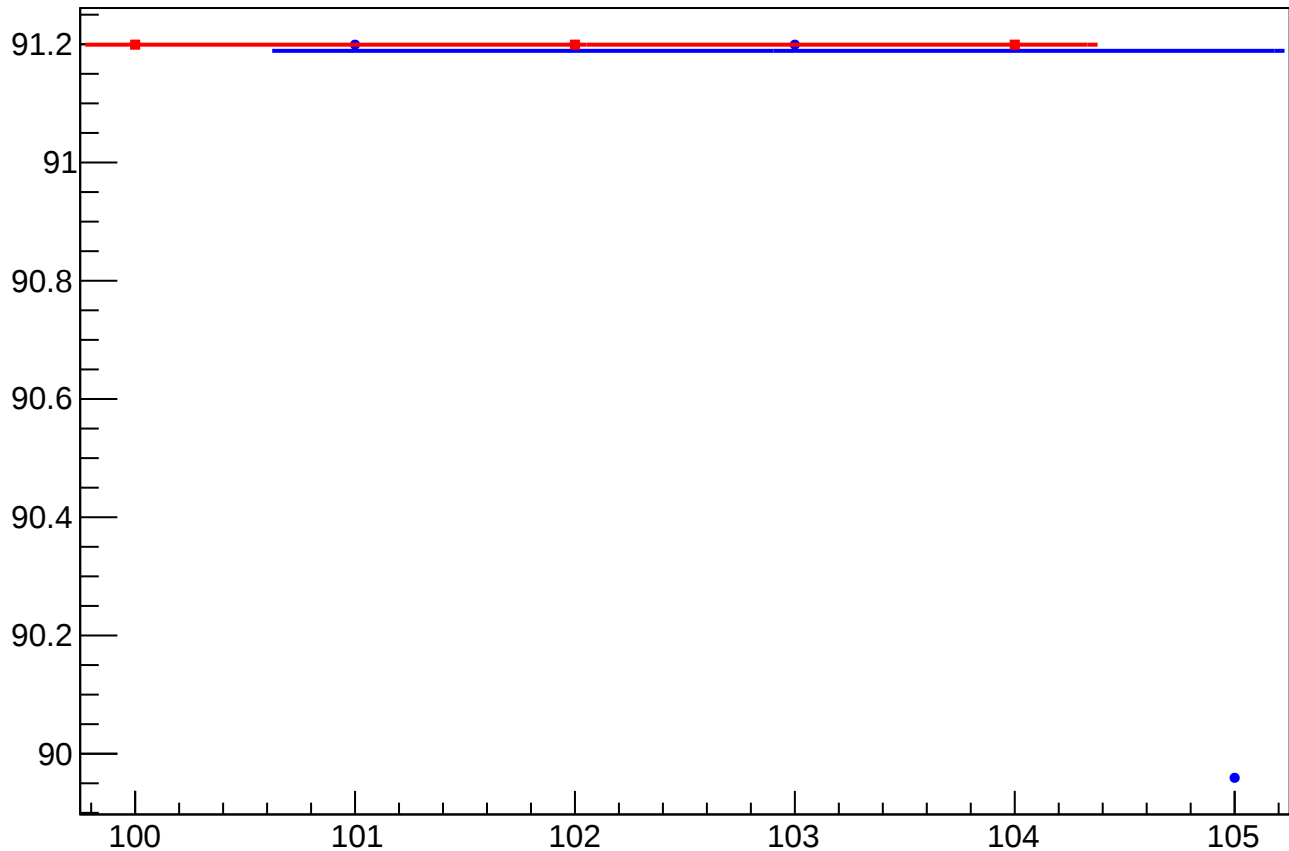
Right Out: 1500.001+/-0.000 χ^2/NDF : 50975005.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1499.732+/-0.000 χ^2/NDF : 1016753899755019

1500.001+/-0.000 χ^2/NDF : 50975005.2/2

epics_Phi_FGs_mean vs slug



Right In: 91.189+/-0.000 χ^2/NDF : 1524678991596800458586736033792.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

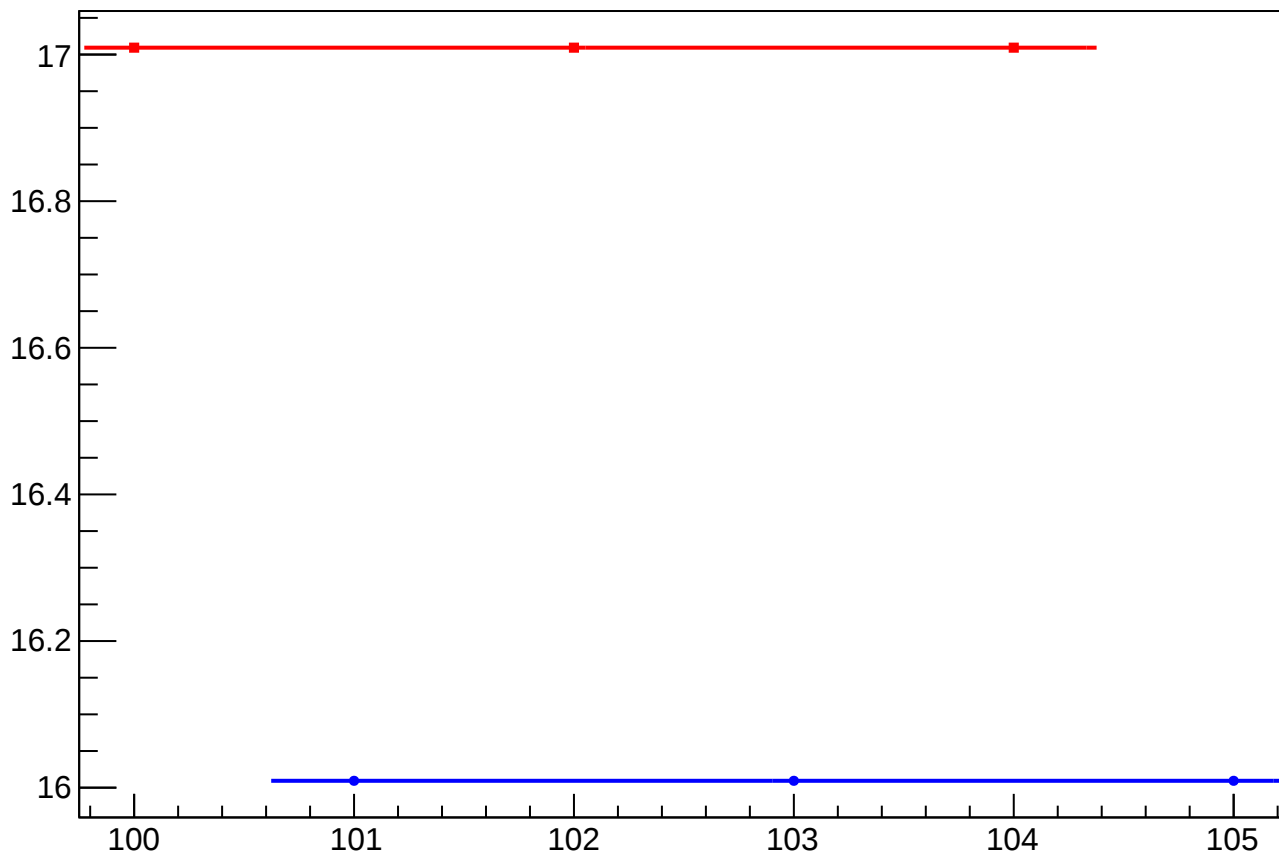
Right Out: 91.199+/-0.000 χ^2/NDF : 156308.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.189+/-0.000 χ^2/NDF : 152467899159680045

91.199+/-0.000 χ^2/NDF : 156308.1/2

epics_IGL1I00DI24_24Ms_mean vs slug



Right In: 16.009 $\pm$ 0.000 χ^2 /NDF: 315.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

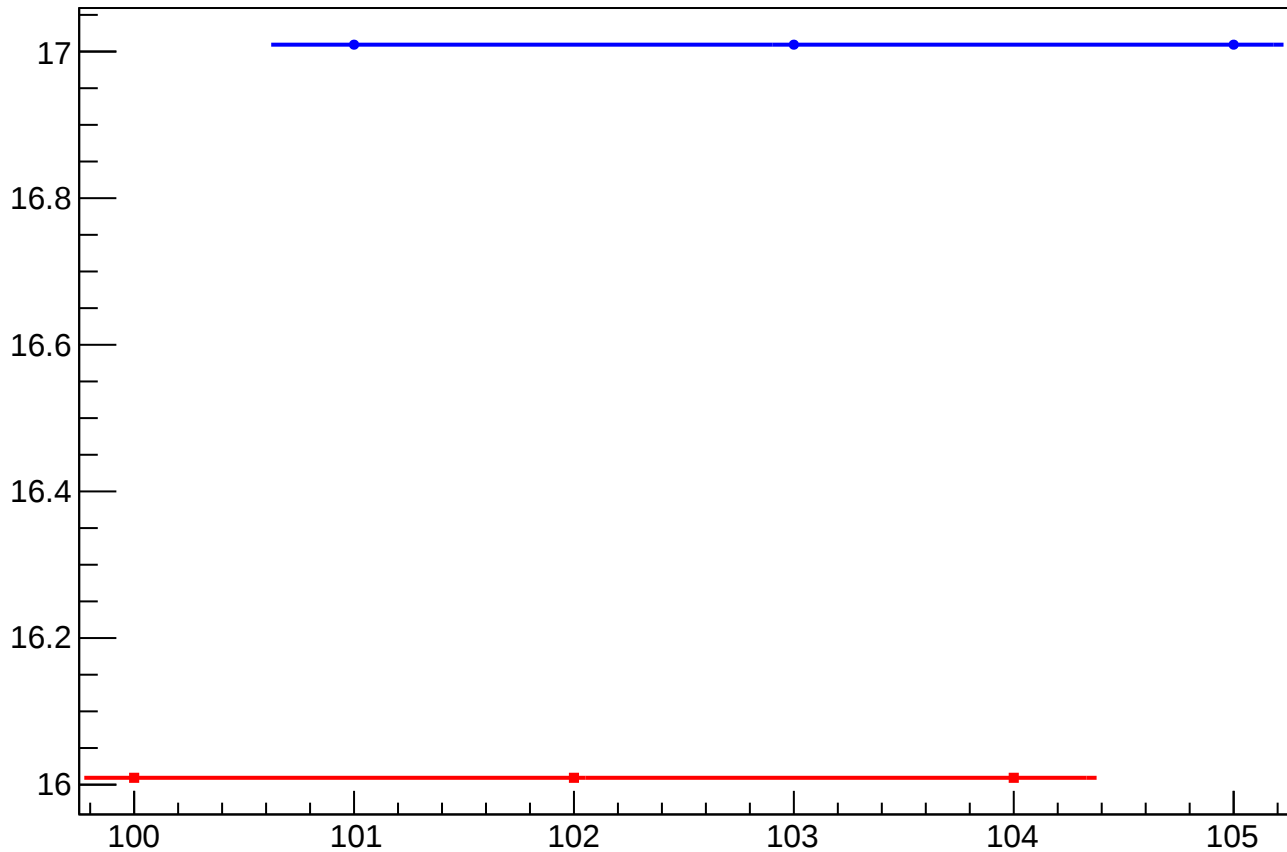
Right Out: 17.009 $\pm$ 0.000 χ^2 /NDF: 8279.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.009 $\pm$ 0.000 χ^2 /NDF: 315.5/2

17.009 $\pm$ 0.000 χ^2 /NDF: 8279.9/2

epics_IGL1I00OD16_16s_mean vs slug



Right In: 17.009 $\pm$ 0.000 χ^2 /NDF: 3281.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

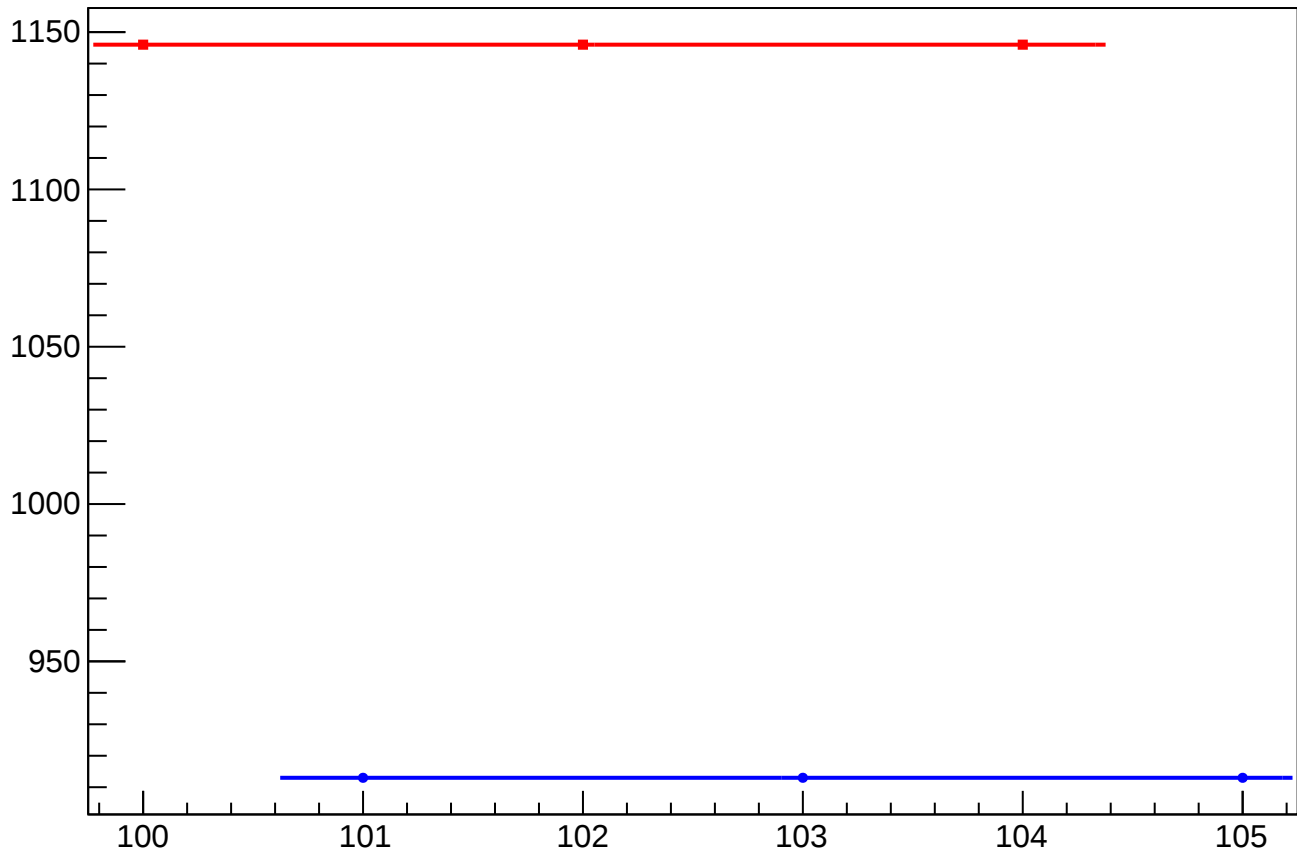
Right Out: 16.009 $\pm$ 0.000 χ^2 /NDF: 6108.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.009 $\pm$ 0.000 χ^2 /NDF: 3281.7/2

16.009 $\pm$ 0.000 χ^2 /NDF: 6108.9/2

epics_RTPAPOSUCNTs_mean vs slug



Right In: 912.994 $\pm$ 0.000 χ^2 /NDF: 1087284223487289945218875392.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

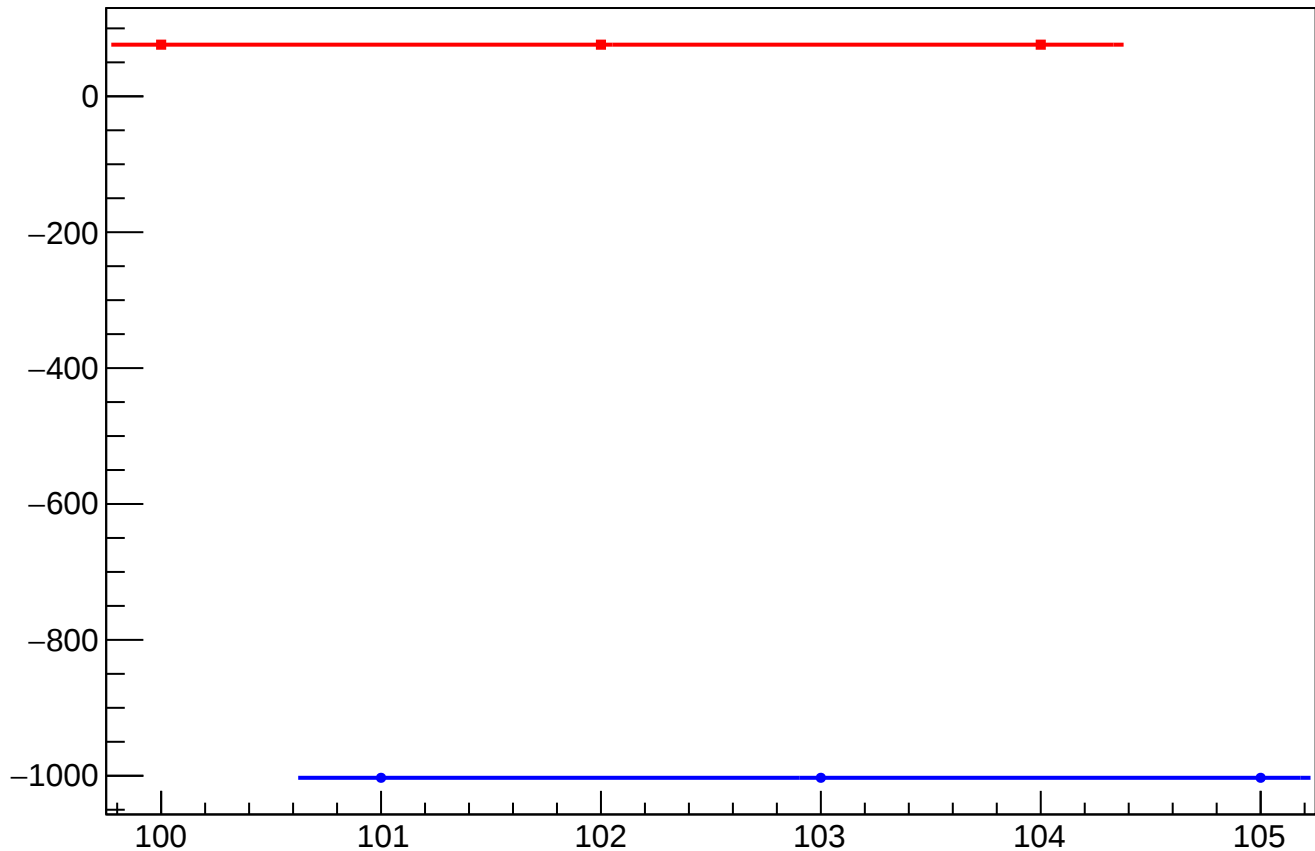
Right Out: 1146.009 $\pm$ 0.000 χ^2 /NDF: 40273356.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

912.994 $\pm$ 0.000 χ^2 /NDF: 1087284223487289945218875392.0/2

1146.009 $\pm$ 0.000 χ^2 /NDF: 40273356.1/2

epics_RTPAPOSVCNTs_mean vs slug



Right In: -1002.990+/-0.000 χ^2/NDF : 102262453073195832551931904.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.009+/-0.000 χ^2/NDF : 111986144767480688541696.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1002.990+/-0.000 χ^2/NDF : 102262453073195

76.009+/-0.000 χ^2/NDF : 111986144767480688