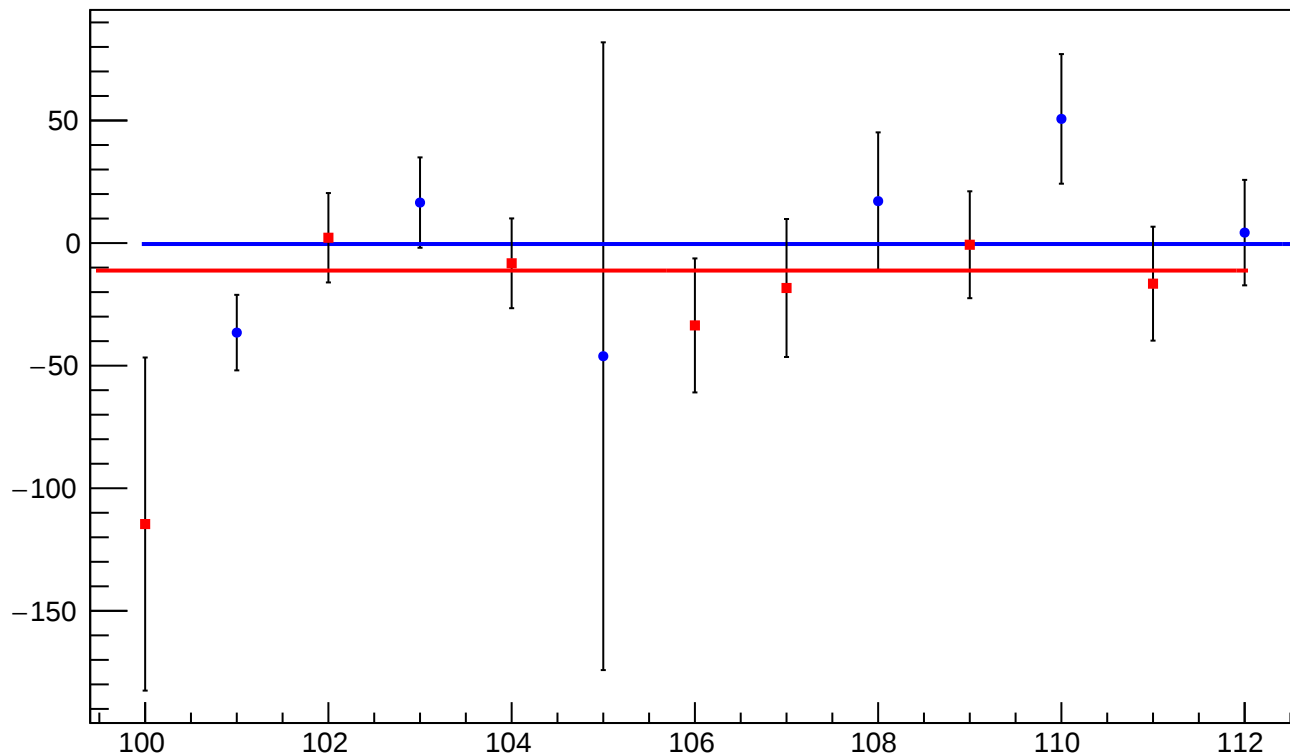


diff_bpm4aX_mean vs slug



Right In: -0.383+/-9.096

χ^2/NDF : 10.6/5

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: -11.206+/-8.850

χ^2/NDF : 3.9/6

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

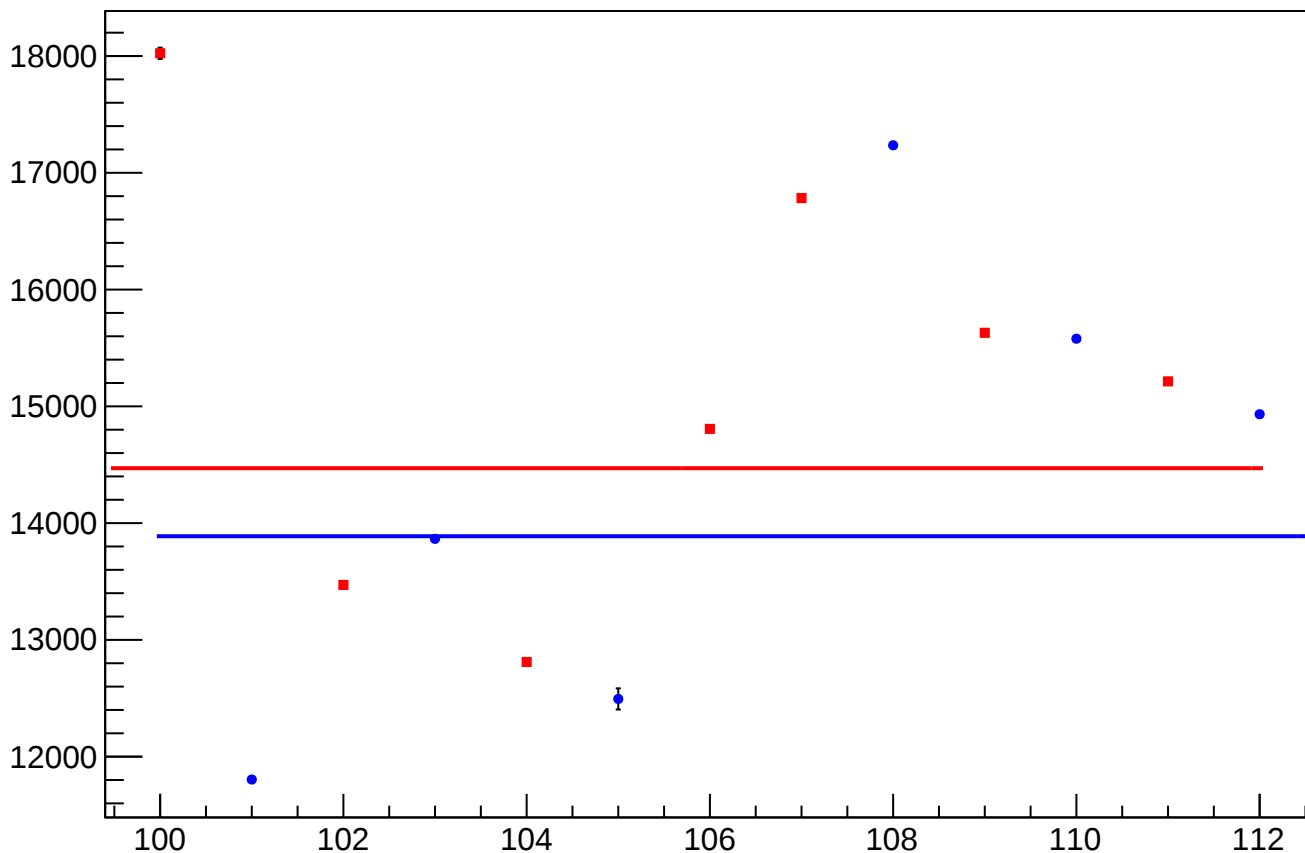
-0.383+/-9.096

χ^2/NDF : 10.6/5

-11.206+/-8.850

χ^2/NDF : 3.9/6

diff_bpm4aX_rms vs slug



Right In: 13887.790+/-6.432 χ^2/NDF : 78247.6/5

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

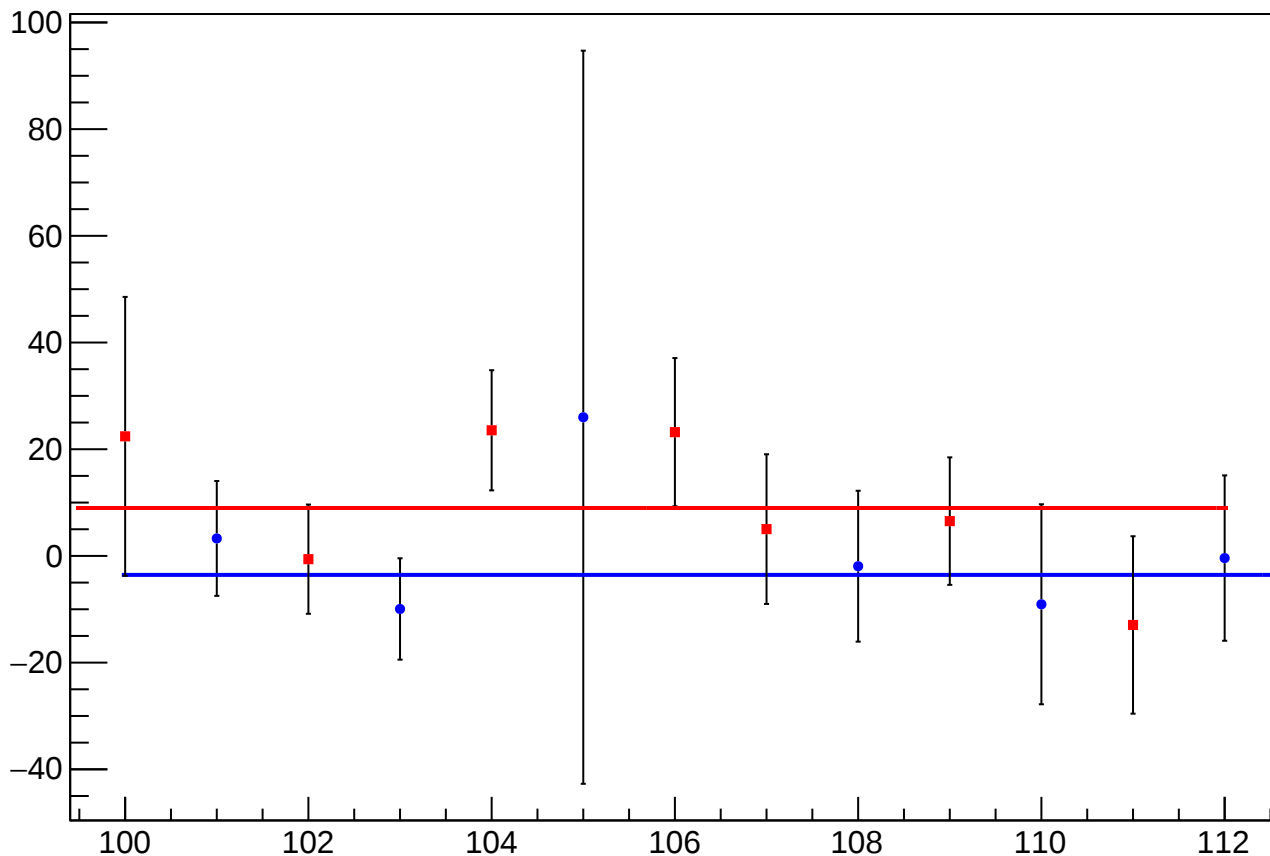
Right Out: 14470.380+/-6.258 χ^2/NDF : 49444.7/6

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

13887.790+/-6.432 χ^2/NDF : 78247.6/5

14470.380+/-6.258 χ^2/NDF : 49444.7/6

diff_bpm4aY_mean vs slug



Right In: -3.555+/-5.596 χ^2/NDF : 1.2/5

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

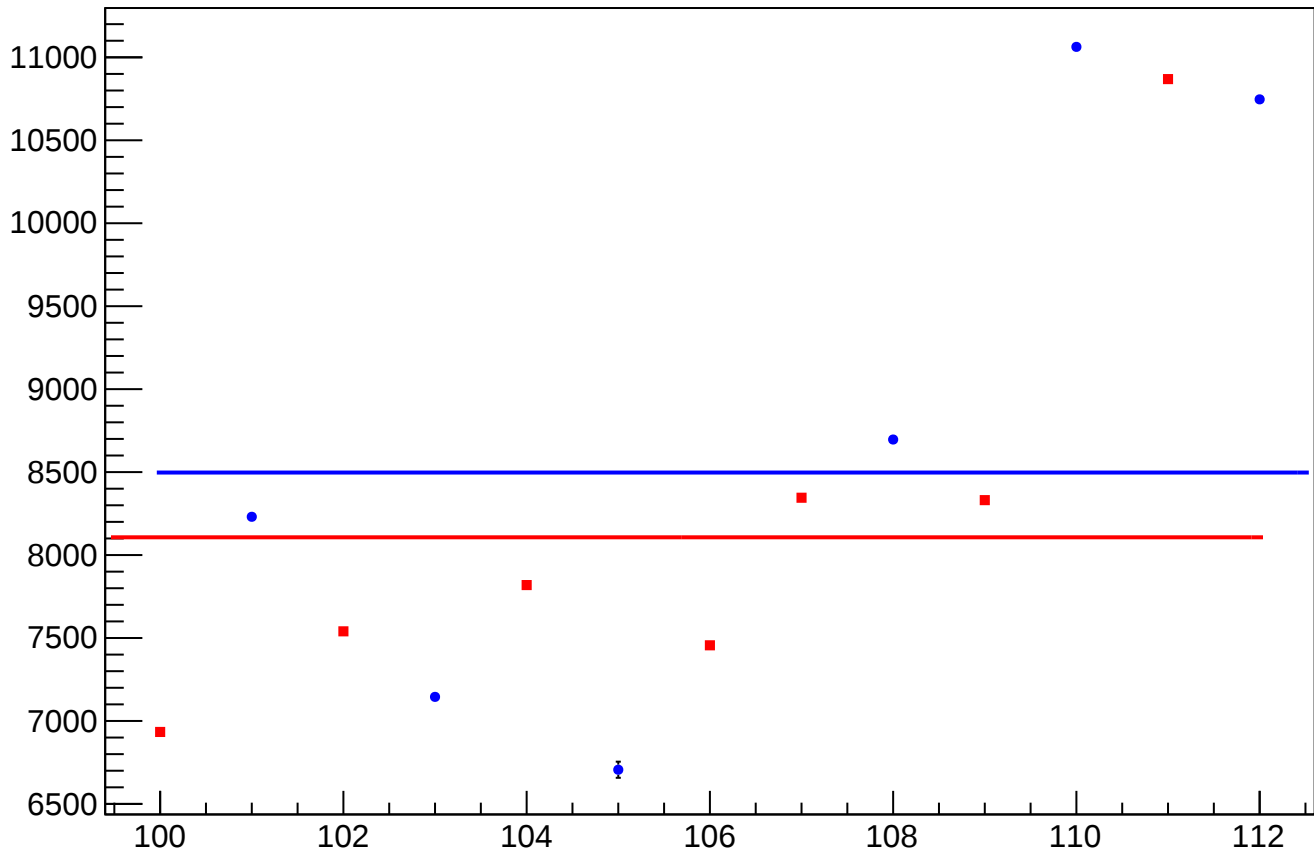
Right Out: 8.987+/-5.014 χ^2/NDF : 5.7/6

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

-3.555+/-5.596 χ^2/NDF : 1.2/5

8.987+/-5.014 χ^2/NDF : 5.7/6

diff_bpm4aY_rms vs slug



Right In: 8497.349 $\pm$ 3.957 χ^2 /NDF: 123108.7/5

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

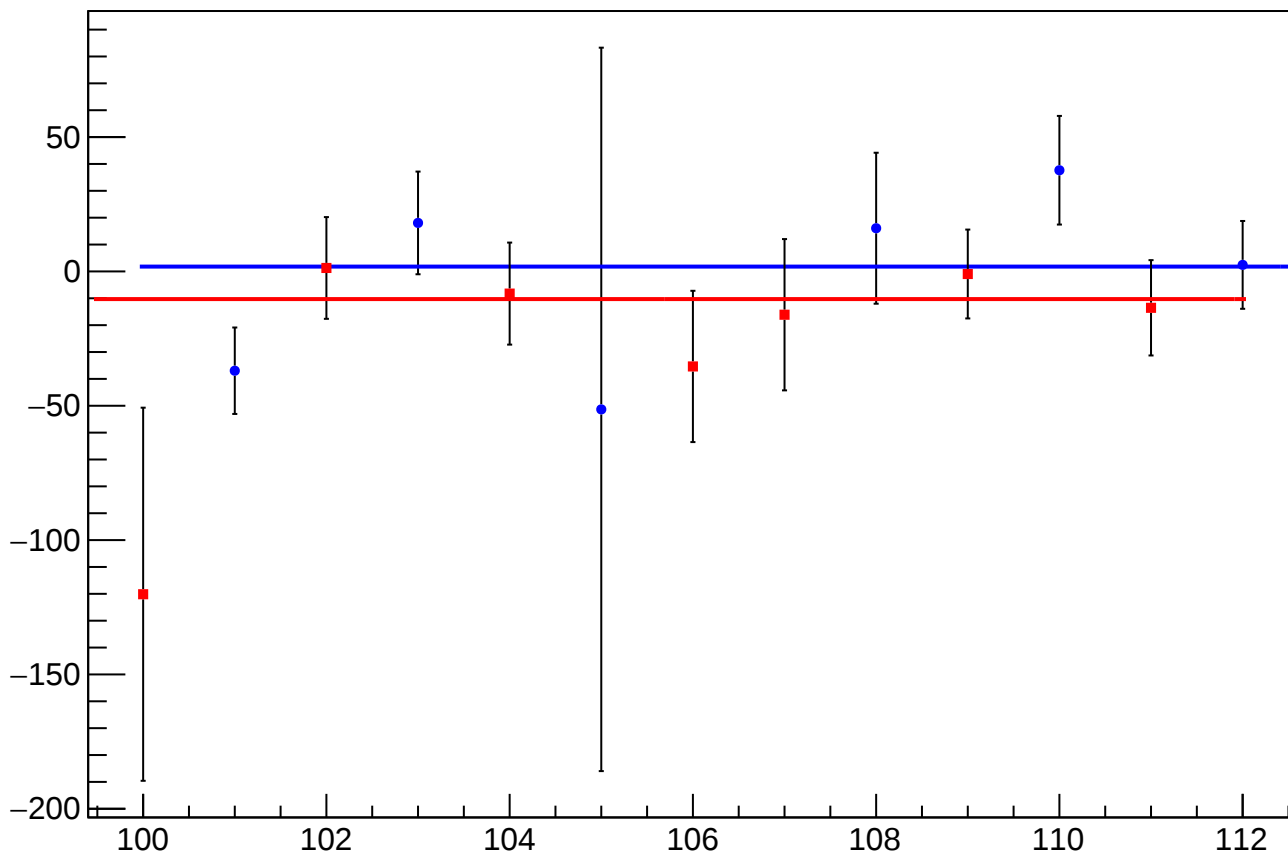
8497.349 $\pm$ 3.957 χ^2 /NDF: 123108.7/5

Right Out: 8106.985 $\pm$ 3.546 χ^2 /NDF: 72303.7/6

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

8106.985 $\pm$ 3.546 χ^2 /NDF: 72303.7/6

diff_bpm4eX_mean vs slug



Right In: 1.799 $\pm$ 8.417 χ^2 /NDF: 10.1/5

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

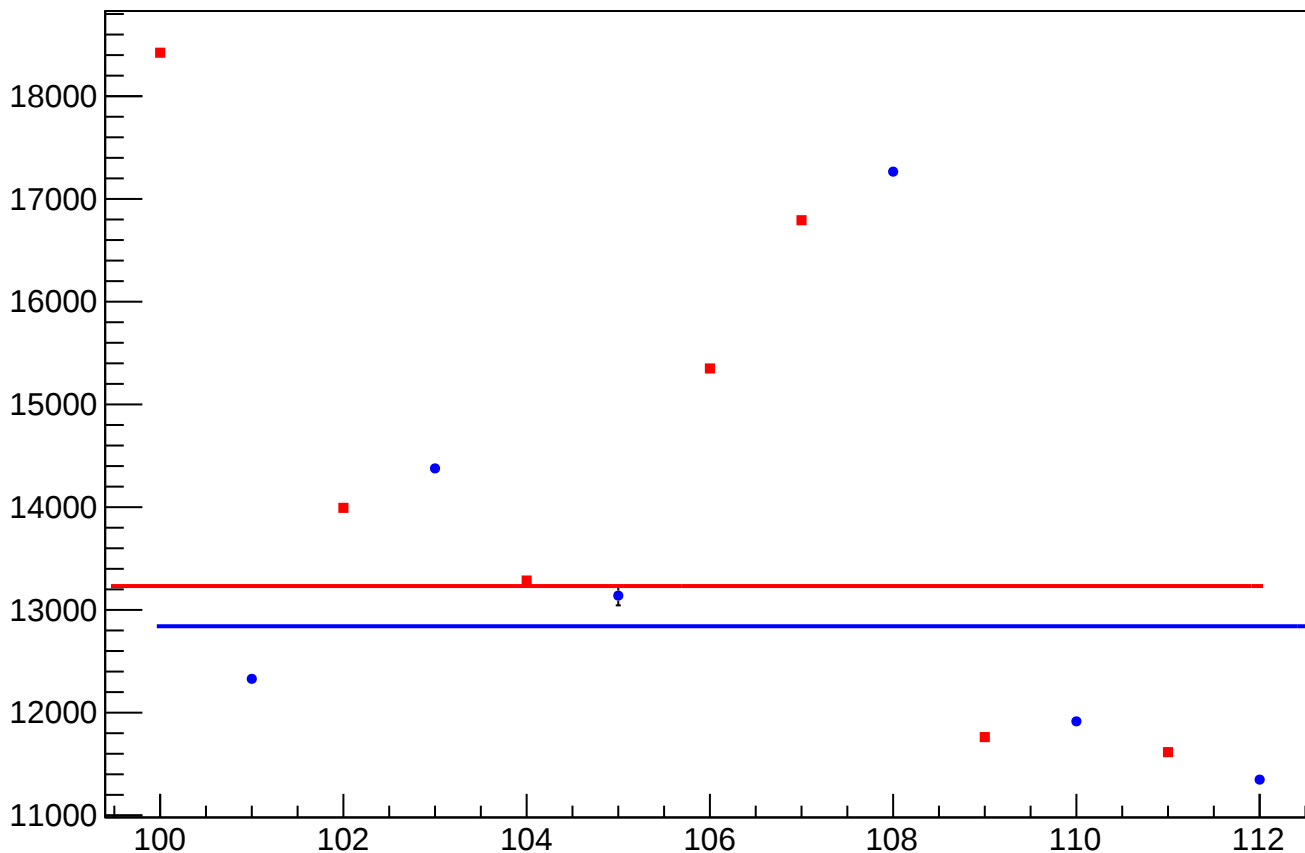
Right Out: -10.295 $\pm$ 8.131 χ^2 /NDF: 4.1/6

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

1.799 $\pm$ 8.417 χ^2 /NDF: 10.1/5

-10.295 $\pm$ 8.131 χ^2 /NDF: 4.1/6

diff_bpm4eX_rms vs slug



Right In: 12841.102+/-5.952 χ^2/NDF : 85443.1/5

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

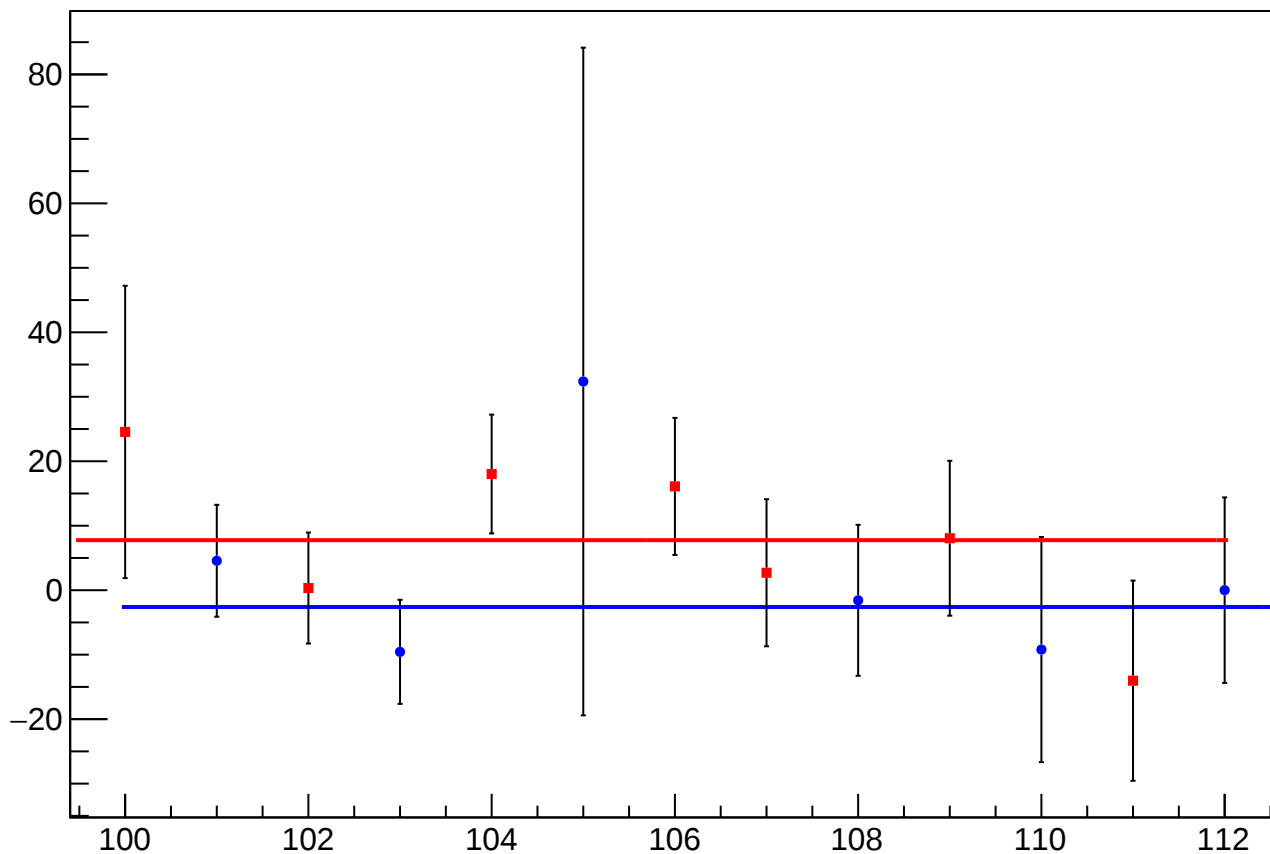
Right Out: 13232.382+/-5.749 χ^2/NDF : 90137.5/6

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

12841.102+/-5.952 χ^2/NDF : 85443.1/5

13232.382+/-5.749 χ^2/NDF : 90137.5/6

diff_bpm4eY_mean vs slug



Right In: -2.611+/-4.745 χ^2/NDF : 2.1/5

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

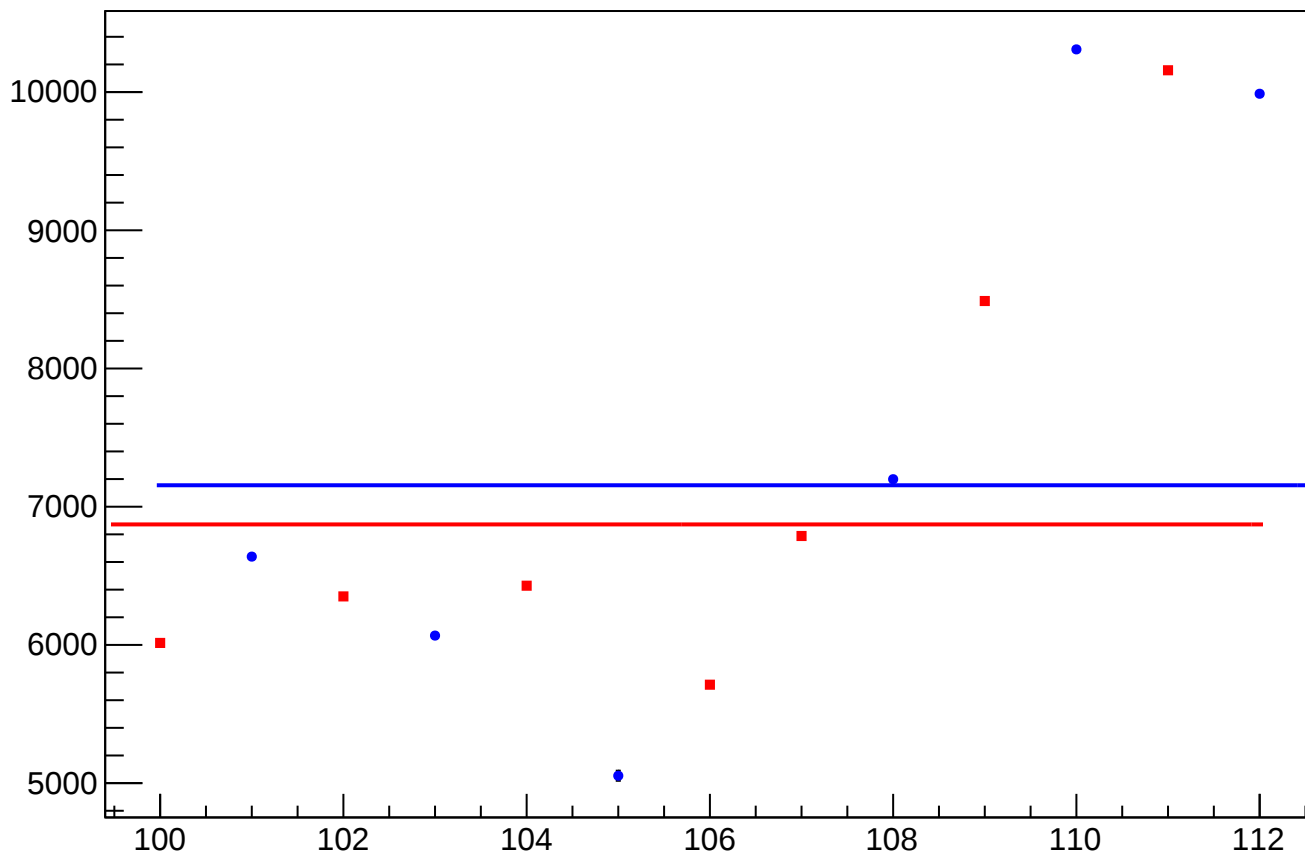
Right Out: 7.758+/-4.270 χ^2/NDF : 5.3/6

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

-2.611+/-4.745 χ^2/NDF : 2.1/5

7.758+/-4.270 χ^2/NDF : 5.3/6

diff_bpm4eY_rms vs slug



Right In: 7155.223+/-3.355 χ^2/NDF : 189530.0/5

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

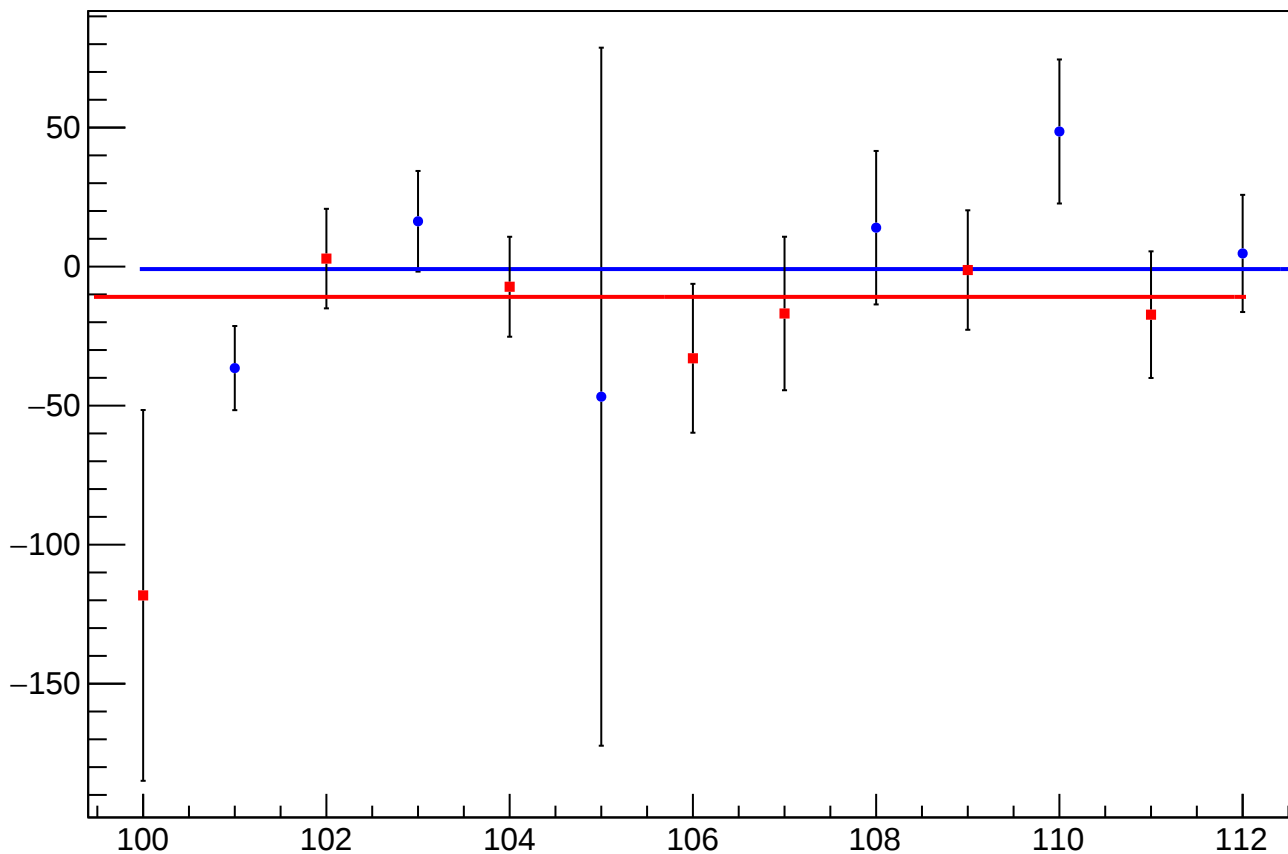
Right Out: 6871.898+/-3.019 χ^2/NDF : 164532.8/6

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

7155.223+/-3.355 χ^2/NDF : 189530.0/5

6871.898+/-3.019 χ^2/NDF : 164532.8/6

diff_bpm4acX_mean vs slug



Right In: -0.886+/-8.930 χ^2/NDF : 10.6/5

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

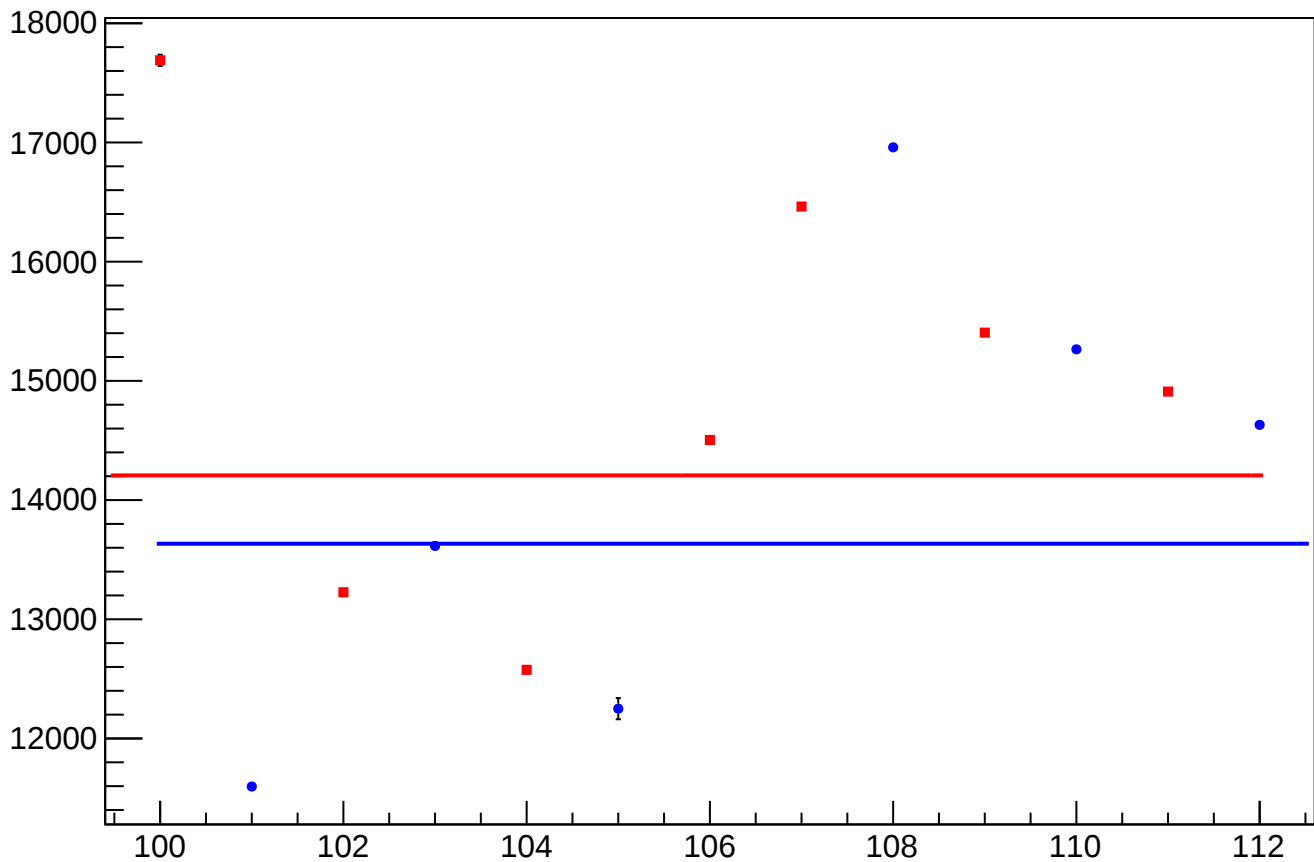
Right Out: -10.885+/-8.689 χ^2/NDF : 4.2/6

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

-0.886+/-8.930 χ^2/NDF : 10.6/5

-10.885+/-8.689 χ^2/NDF : 4.2/6

diff_bpm4acX_rms vs slug



Right In: 13633.974 $\pm$ 6.314 χ^2 /NDF: 77932.4/5

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

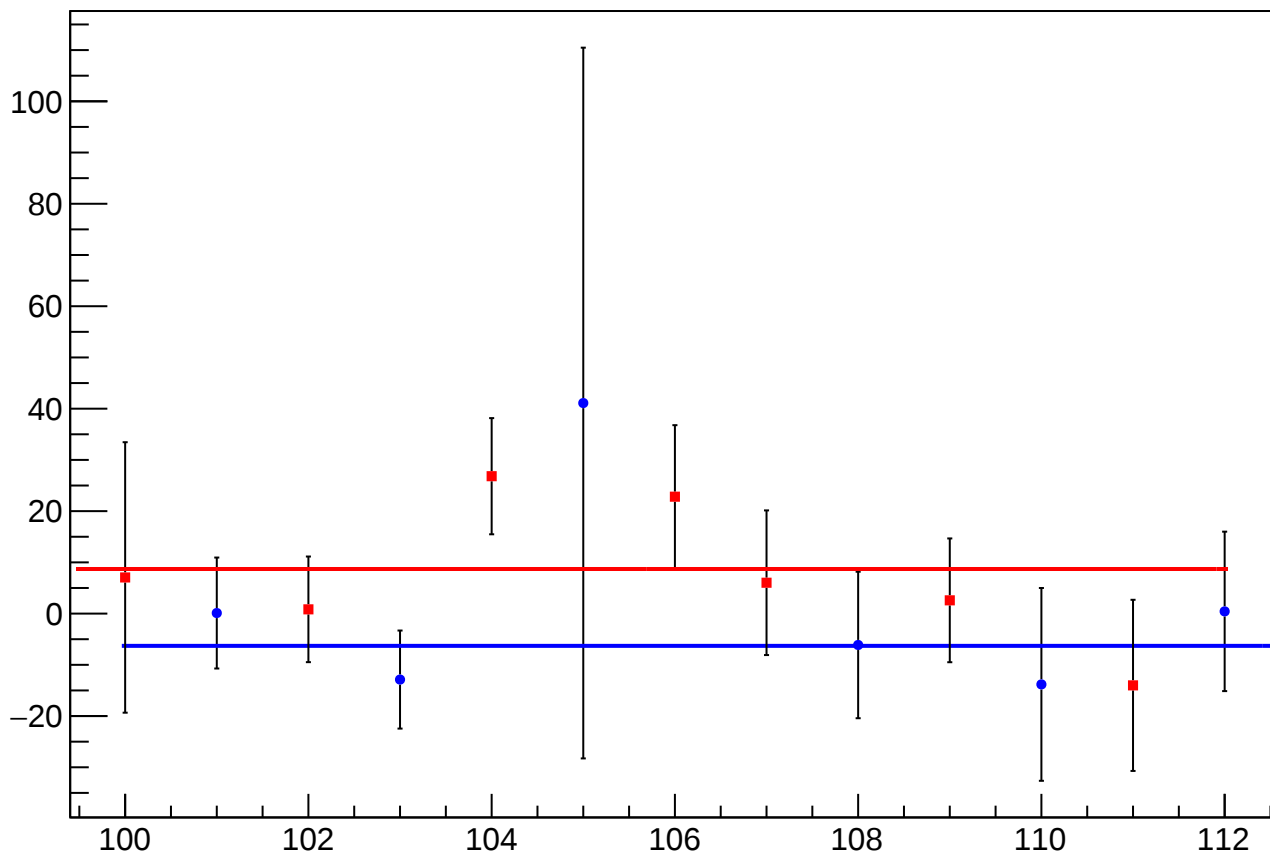
Right Out: 14206.957 $\pm$ 6.144 χ^2 /NDF: 49651.2/6

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

13633.974 $\pm$ 6.314 χ^2 /NDF: 77932.4/5

14206.957 $\pm$ 6.144 χ^2 /NDF: 49651.2/6

diff_bpm4acY_mean vs slug



Right In: -6.296+/-5.635 χ^2/NDF : 1.6/5

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

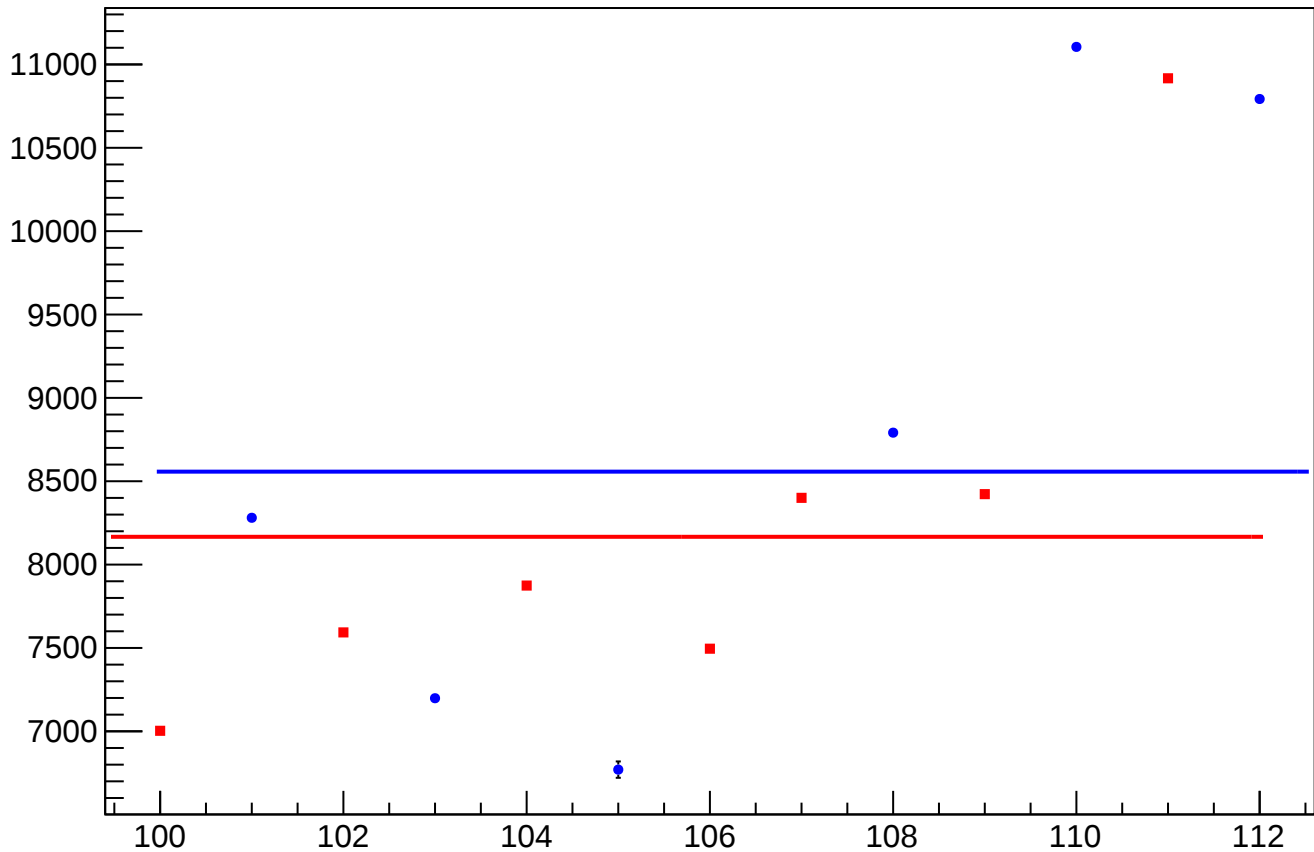
Right Out: 8.707+/-5.051 χ^2/NDF : 6.3/6

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

-6.296+/-5.635 χ^2/NDF : 1.6/5

8.707+/-5.051 χ^2/NDF : 6.3/6

diff_bpm4acY_rms vs slug



Right In: 8557.542 $\pm$ 3.984 χ^2 /NDF: 121418.4/5

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

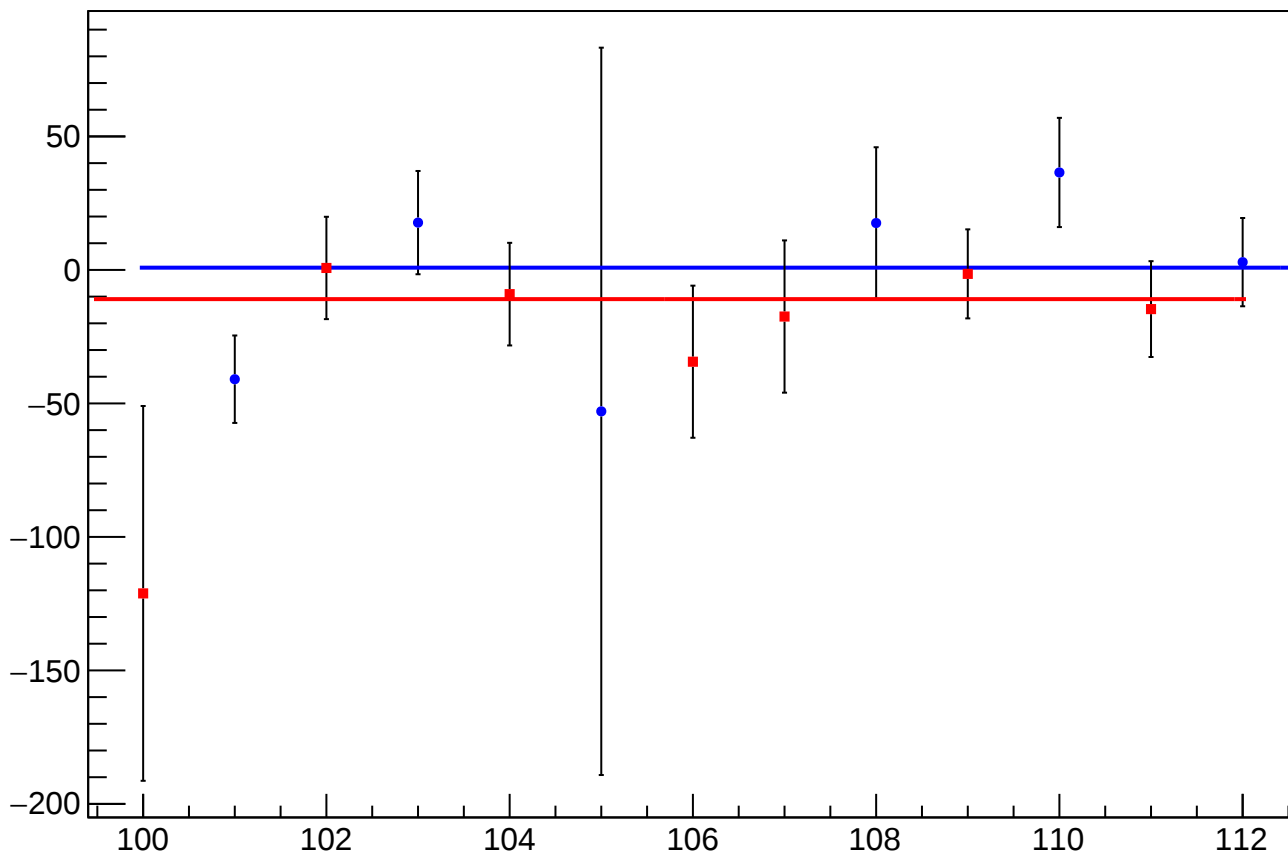
Right Out: 8166.719 $\pm$ 3.571 χ^2 /NDF: 71692.1/6

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

8557.542 $\pm$ 3.984 χ^2 /NDF: 121418.4/5

8166.719 $\pm$ 3.571 χ^2 /NDF: 71692.1/6

diff_bpm4ecX_mean vs slug



Right In: 0.848 $\pm$ 8.529 χ^2 /NDF: 10.8/5

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

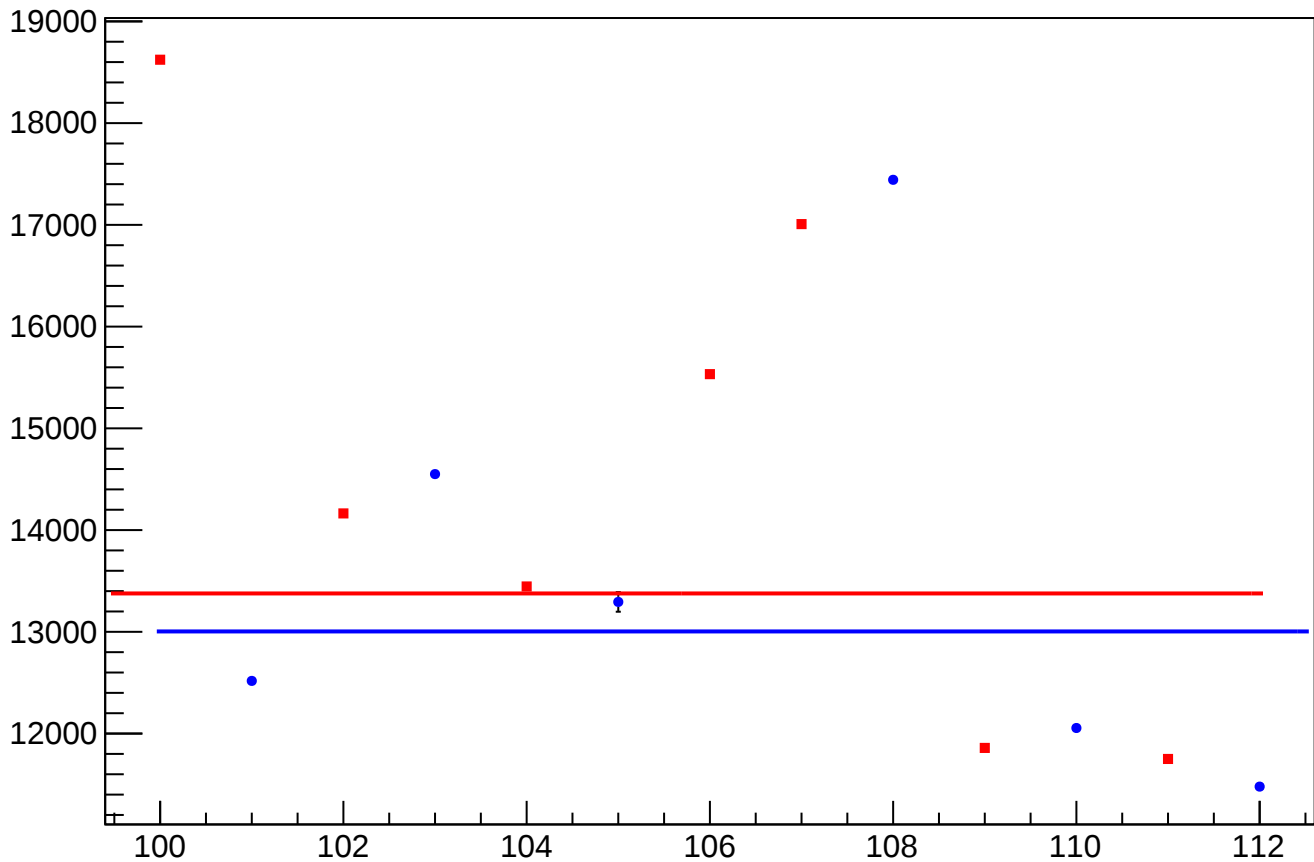
Right Out: -10.935 $\pm$ 8.221 χ^2 /NDF: 3.9/6

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

0.848 $\pm$ 8.529 χ^2 /NDF: 10.8/5

-10.935 $\pm$ 8.221 χ^2 /NDF: 3.9/6

diff_bpm4ecX_rms vs slug



Right In: 13003.811+/-6.031 χ^2/NDF : 84814.8/5

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

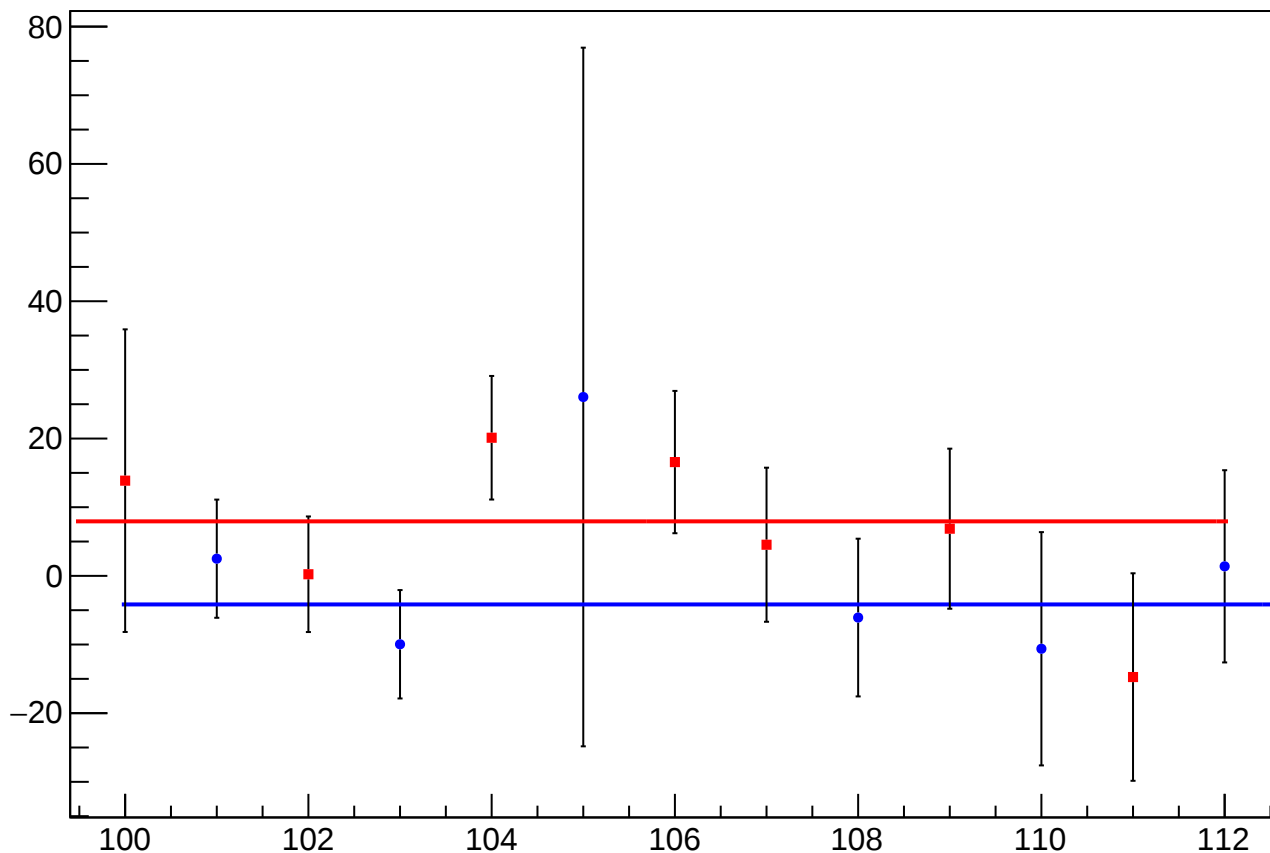
13003.811+/-6.031 χ^2/NDF : 84814.8/5

Right Out: 13377.206+/-5.813 χ^2/NDF : 91454.0/6

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

13377.206+/-5.813 χ^2/NDF : 91454.0/6

diff_bpm4ecY_mean vs slug



Right In: -4.161+/-4.659 χ^2/NDF : 1.8/5

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

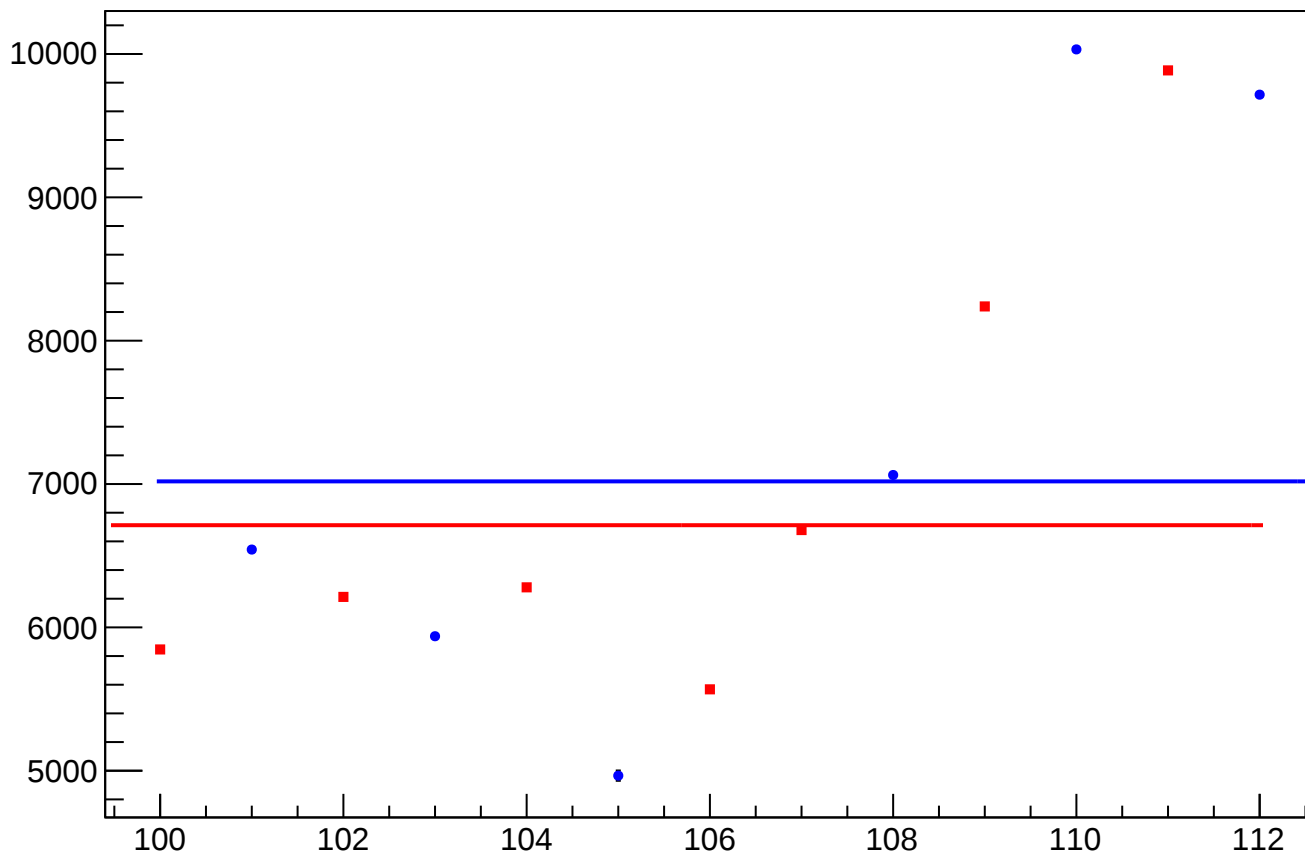
Right Out: 7.939+/-4.170 χ^2/NDF : 5.8/6

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

-4.161+/-4.659 χ^2/NDF : 1.8/5

7.939+/-4.170 χ^2/NDF : 5.8/6

diff_bpm4ecY_rms vs slug



Right In: 7018.546 $\pm$ 3.294 χ^2 /NDF: 184045.7/5

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

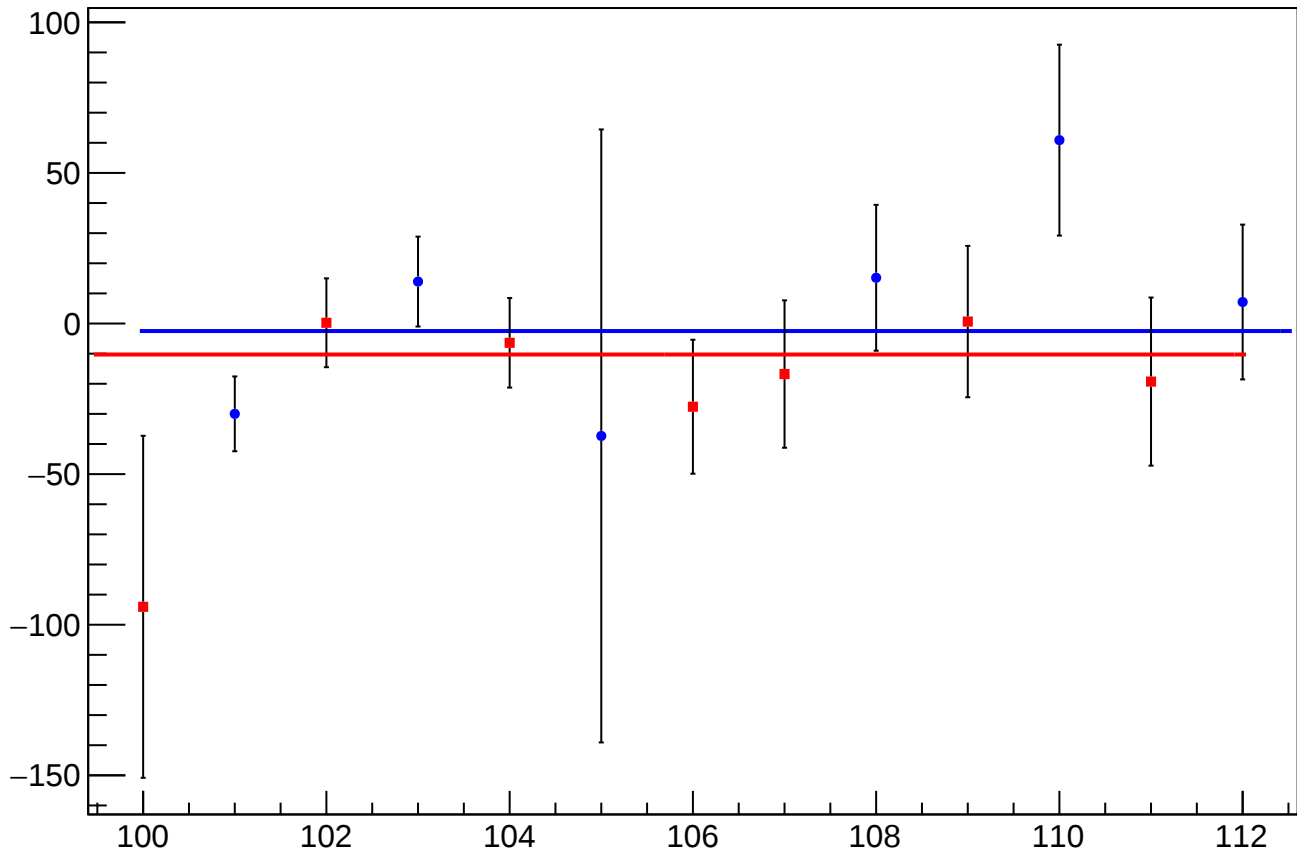
Right Out: 6712.819 $\pm$ 2.949 χ^2 /NDF: 161668.6/6

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

7018.546 $\pm$ 3.294 χ^2 /NDF: 184045.7/5

6712.819 $\pm$ 2.949 χ^2 /NDF: 161668.6/6

diff_bpm1X_mean vs slug



Right In: -2.493+/-8.088 χ^2/NDF : 10.9/5

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

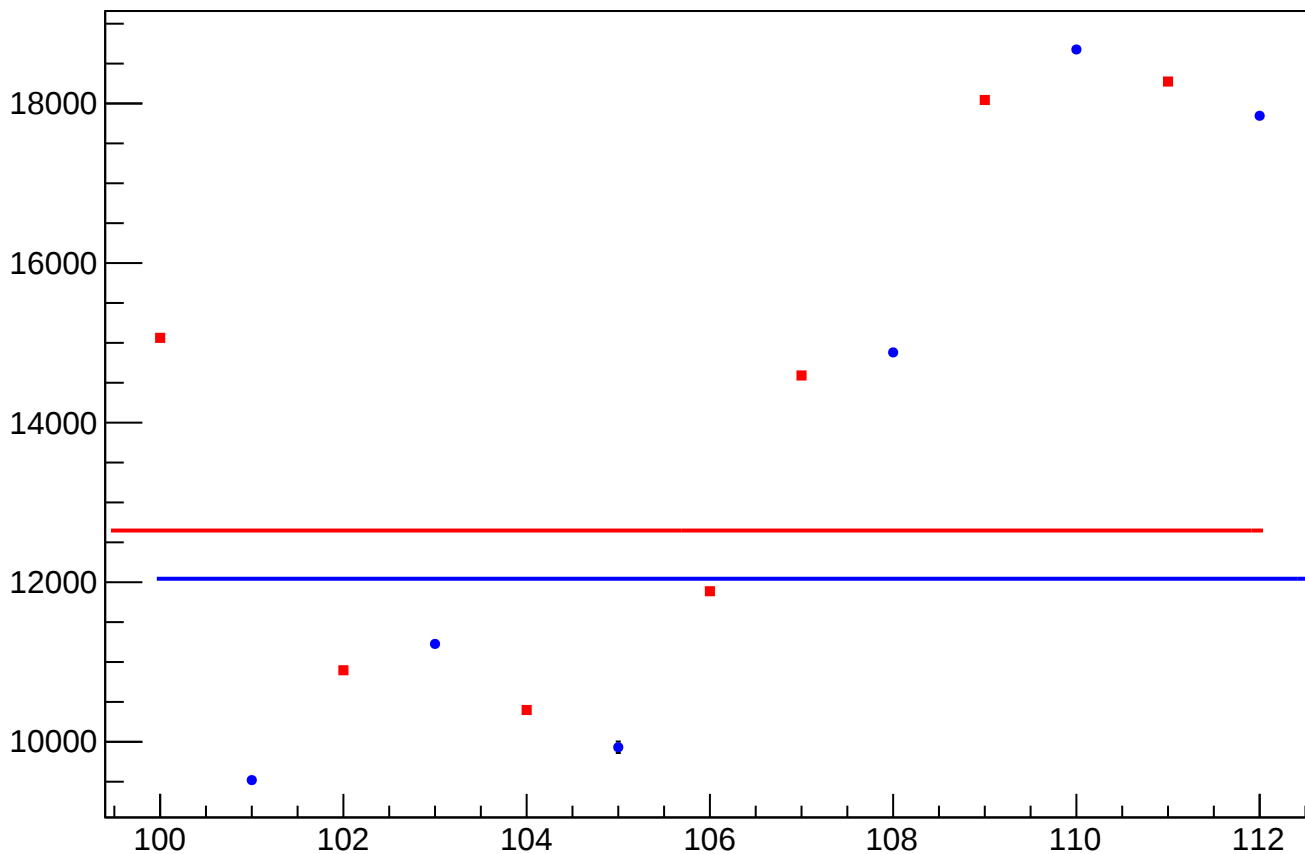
Right Out: -10.290+/-7.907 χ^2/NDF : 3.7/6

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

-2.493+/-8.088 χ^2/NDF : 10.9/5

-10.290+/-7.907 χ^2/NDF : 3.7/6

diff_bpm1X_rms vs slug



Right In: 12043.691+/-5.719 χ^2/NDF : 306443.6/5

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

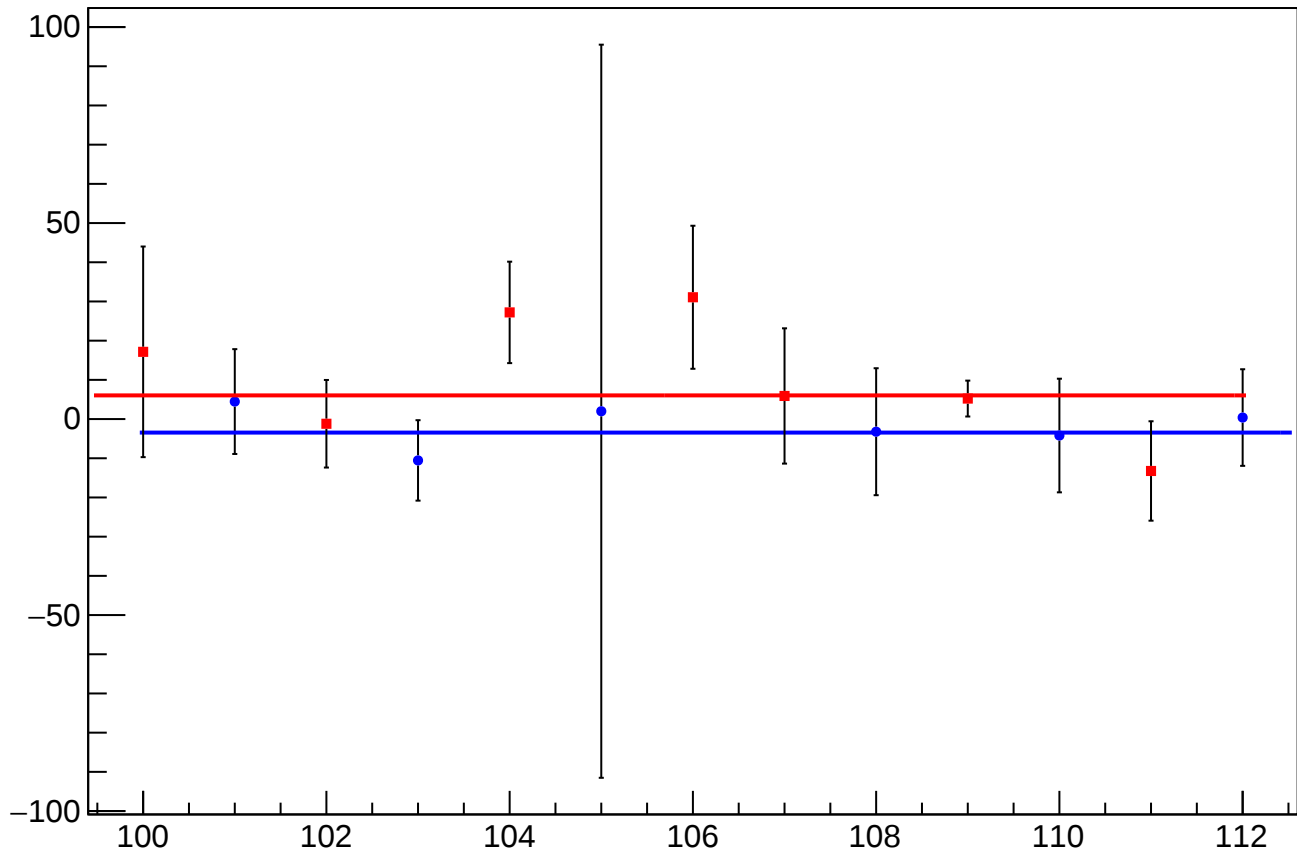
Right Out: 12647.945+/-5.591 χ^2/NDF : 266135.1/6

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

12043.691+/-5.719 χ^2/NDF : 306443.6/5

12647.945+/-5.591 χ^2/NDF : 266135.1/6

diff_bpm1Y_mean vs slug



Right In: -3.449+/-5.739 χ^2 /NDF: 0.9/5

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

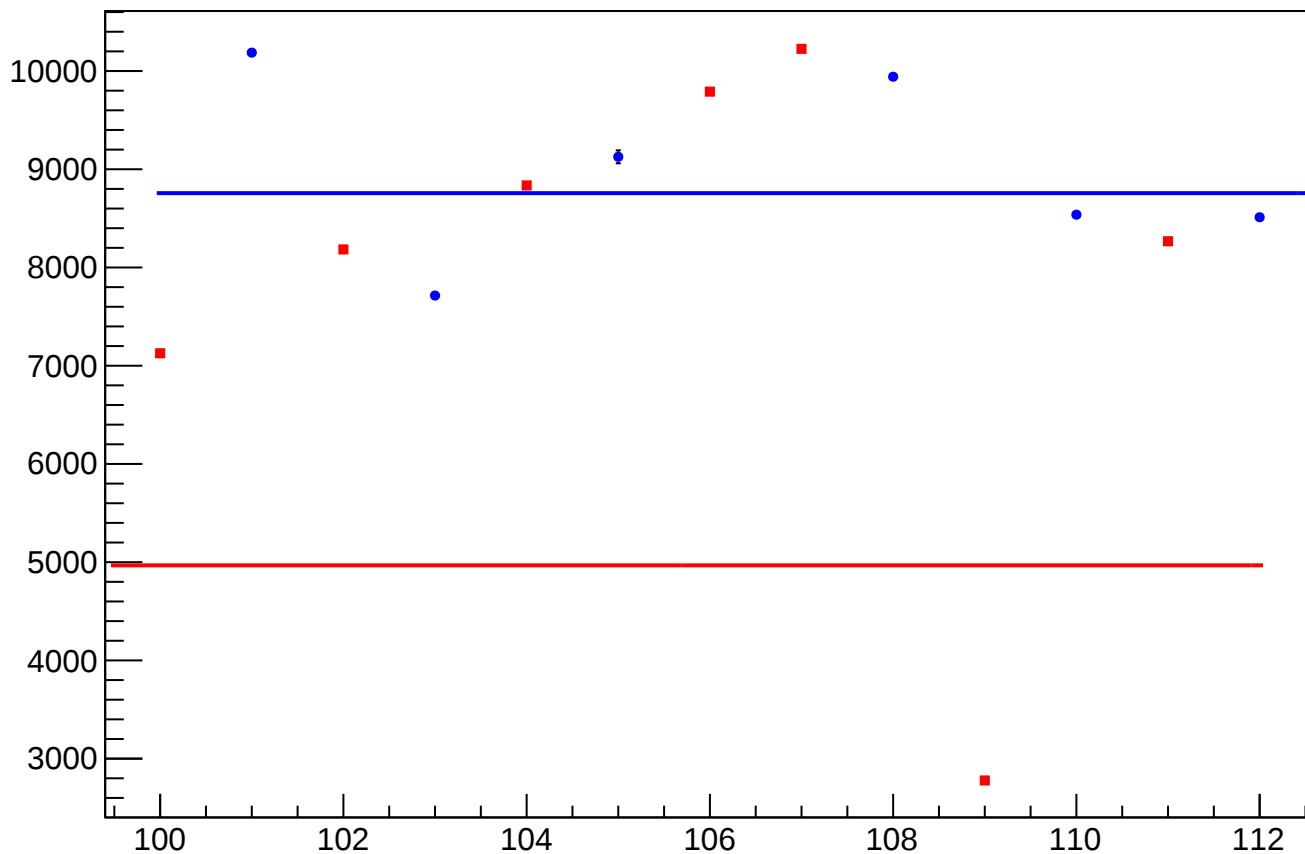
Right Out: 6.039+/-3.635 χ^2 /NDF: 7.5/6

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

-3.449+/-5.739 χ^2 /NDF: 0.9/5

6.039+/-3.635 χ^2 /NDF: 7.5/6

diff_bpm1Y_rms vs slug



Right In: 8756.772+/-4.058 χ^2/NDF : 55519.3/5

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

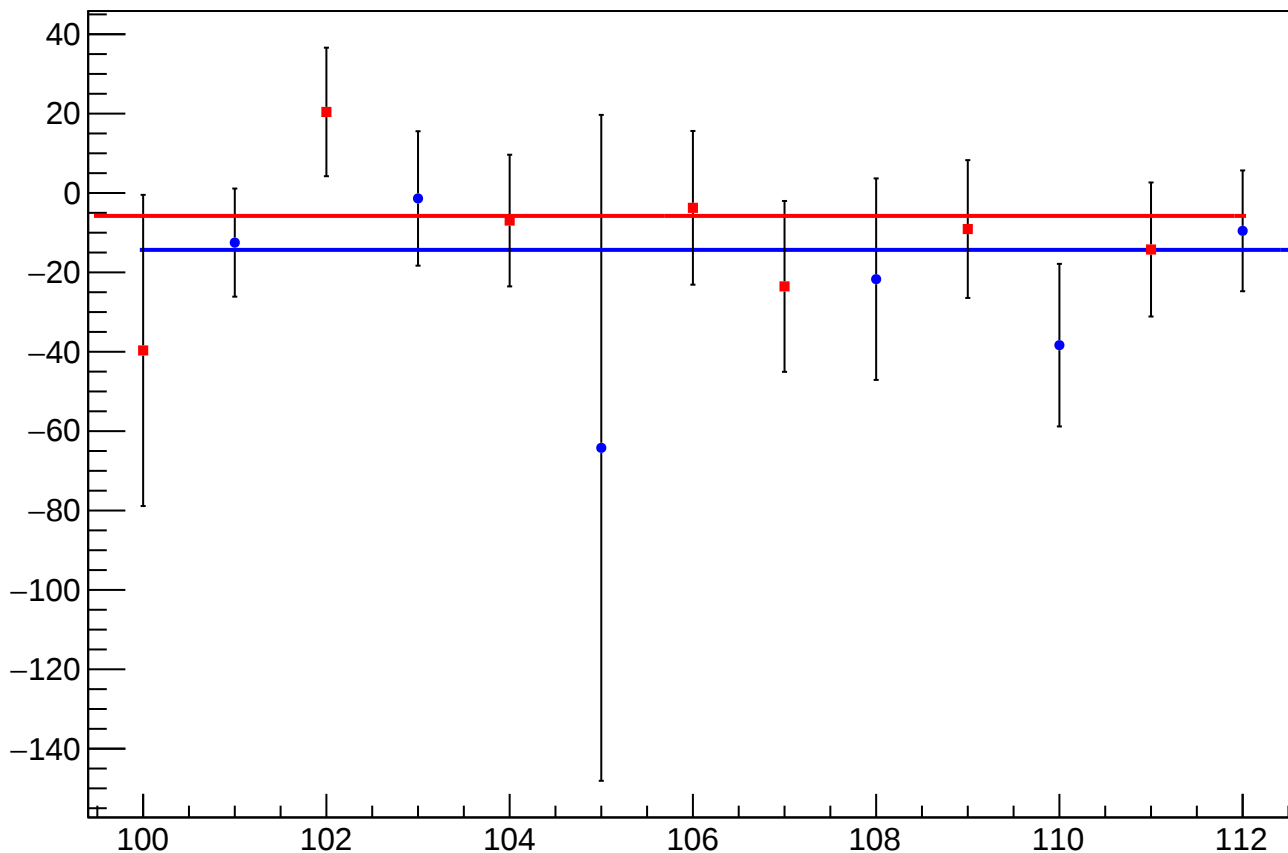
Right Out: 4967.825+/-2.570 χ^2/NDF : 1275935.5/6

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

8756.772+/-4.058 χ^2/NDF : 55519.3/5

4967.825+/-2.570 χ^2/NDF : 1275935.5/6

diff_bpm11X_mean vs slug



Right In: -14.329+/-7.609 χ^2/NDF : 2.5/5

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

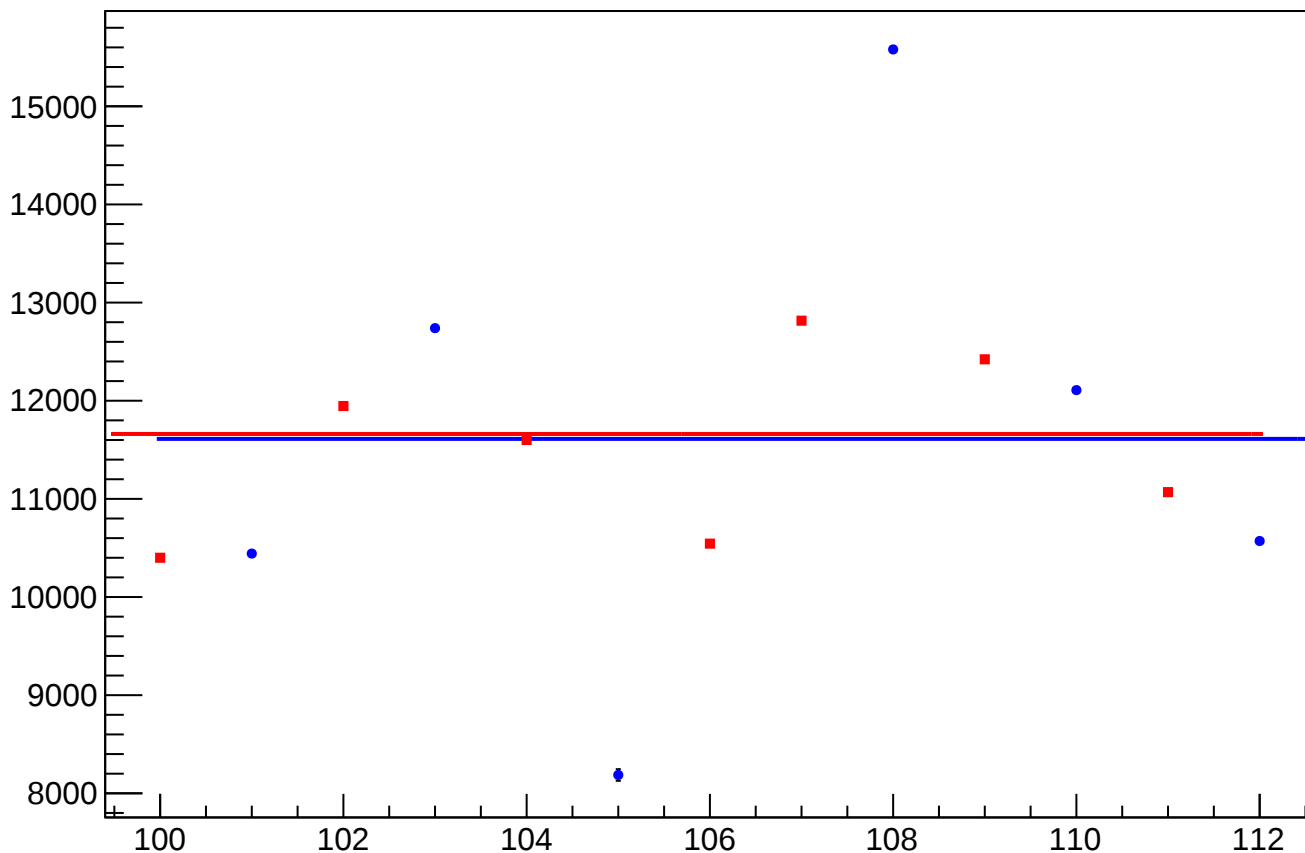
Right Out: -5.771+/-7.116 χ^2/NDF : 4.3/6

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

-14.329+/-7.609 χ^2/NDF : 2.5/5

-5.771+/-7.116 χ^2/NDF : 4.3/6

diff_bpm11X_rms vs slug



Right In: 11611.255+/-5.380 χ^2/NDF : 86328.8/5

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

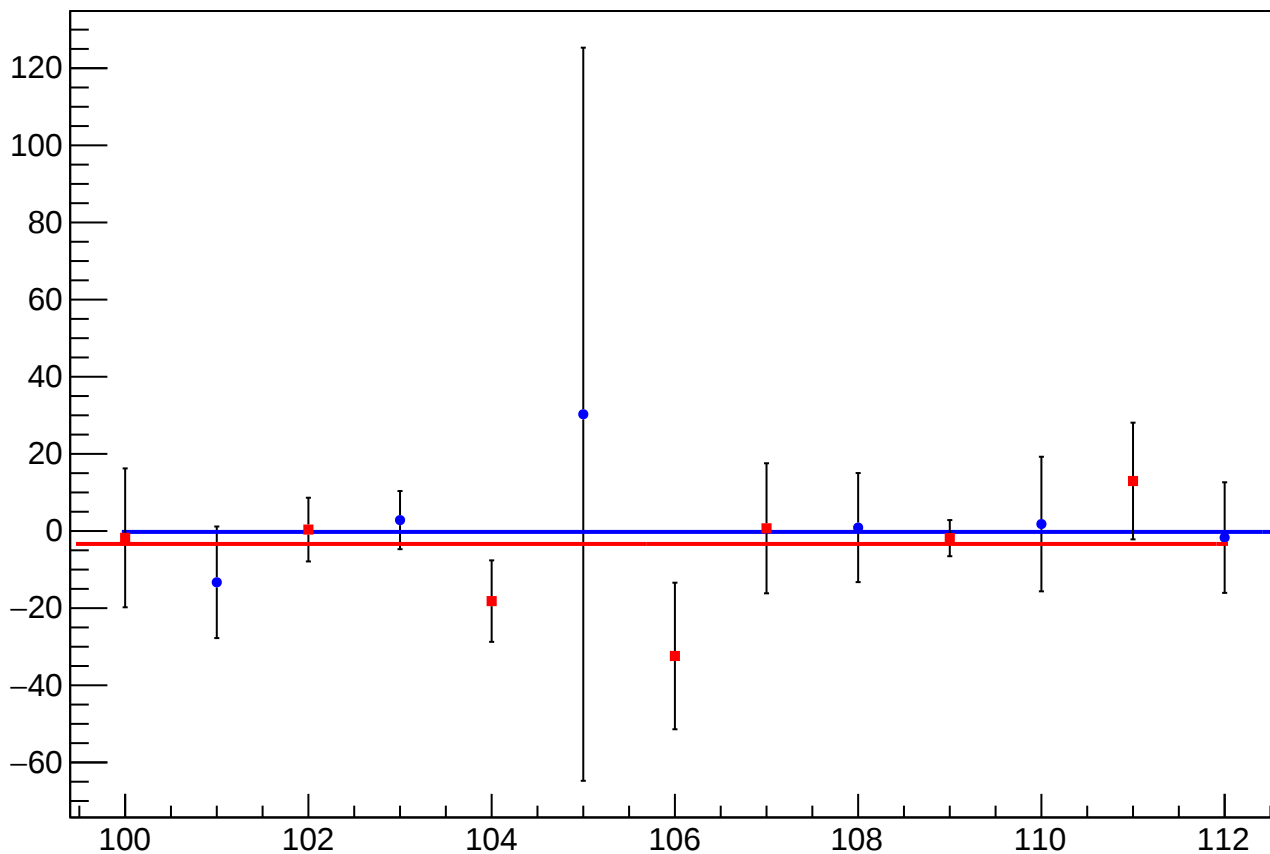
Right Out: 11661.387+/-5.031 χ^2/NDF : 21431.9/6

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

11611.255+/-5.380 χ^2/NDF : 86328.8/5

11661.387+/-5.031 χ^2/NDF : 21431.9/6

diff_bpm11Y_mean vs slug



Right In: -0.232+/-5.297 χ^2/NDF : 1.1/5

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

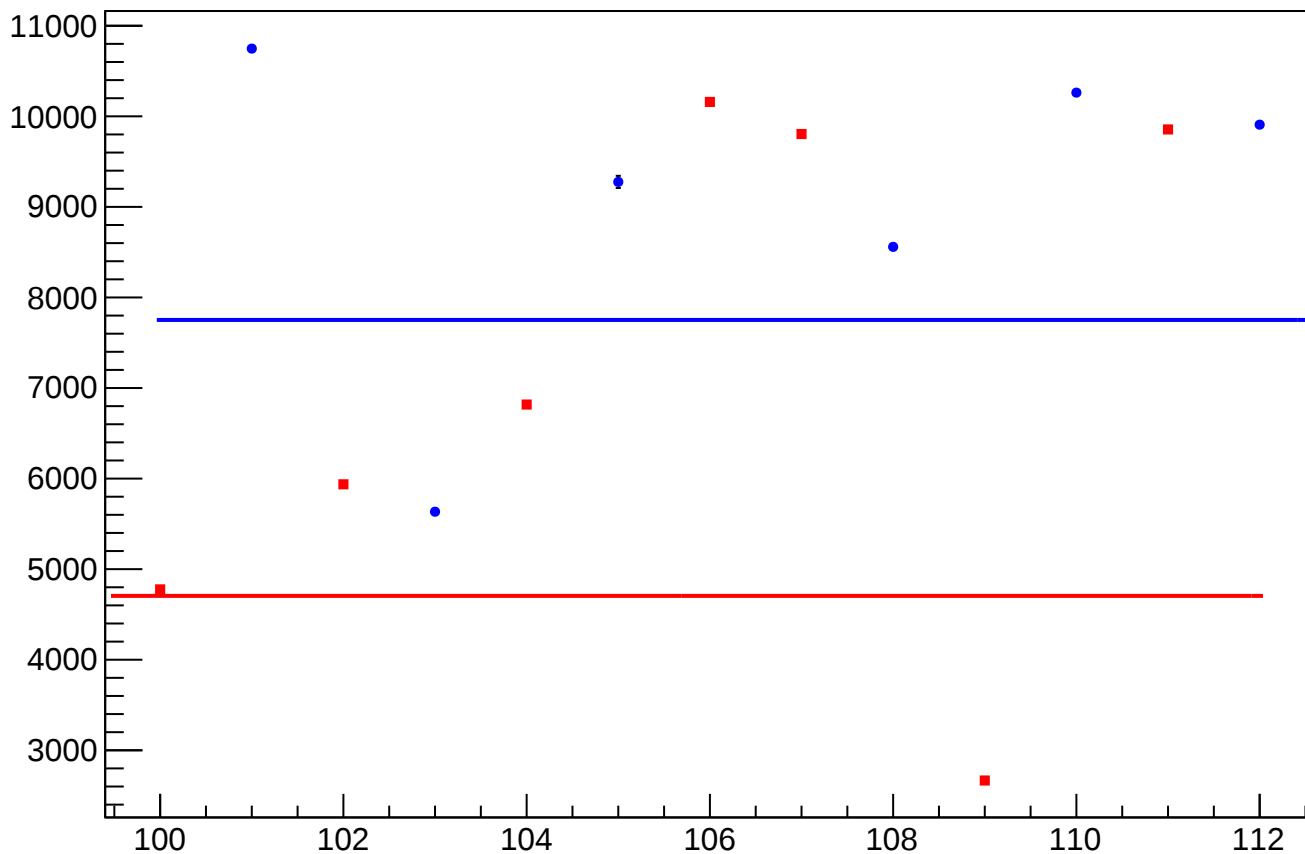
Right Out: -3.350+/-3.474 χ^2/NDF : 5.8/6

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

-0.232+/-5.297 χ^2/NDF : 1.1/5

-3.350+/-3.474 χ^2/NDF : 5.8/6

diff_bpm11Y_rms vs slug



Right In: 7751.849+/-3.746 χ^2/NDF : 337210.0/5

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

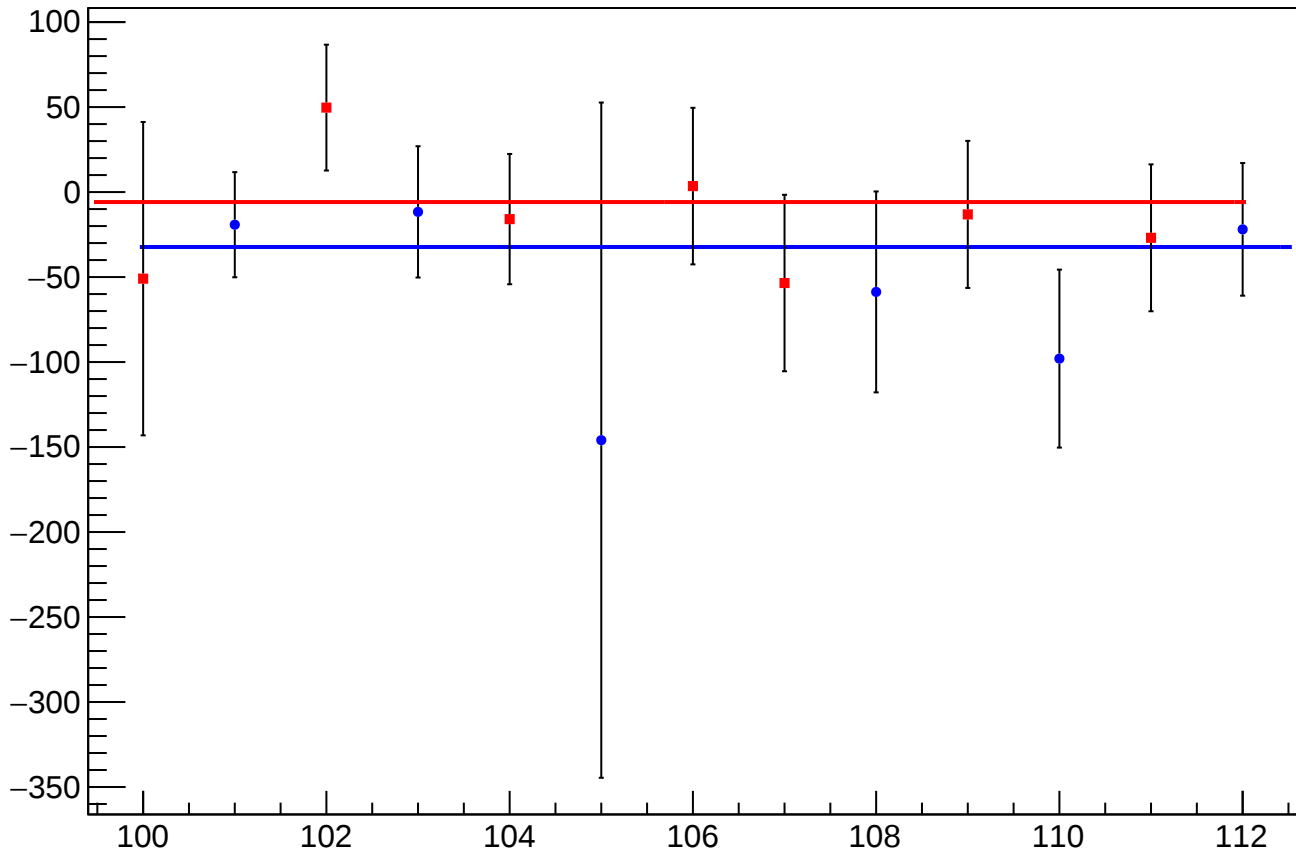
Right Out: 4705.009+/-2.456 χ^2/NDF : 1082270.1/6

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

7751.849+/-3.746 χ^2/NDF : 337210.0/5

4705.009+/-2.456 χ^2/NDF : 1082270.1/6

diff_bpm12X_mean vs slug



Right In: -32.321+/-18.109 χ^2/NDF : 2.6/5

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

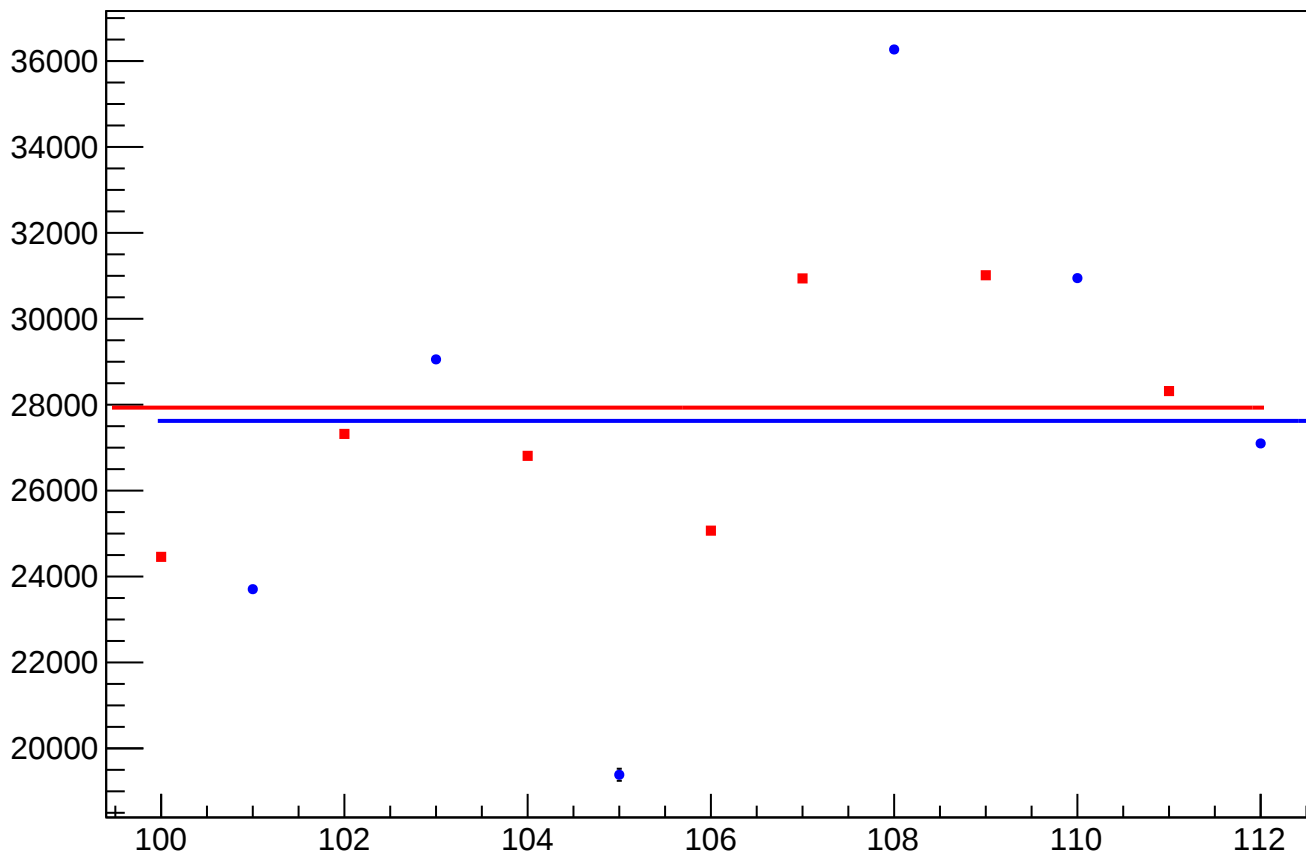
Right Out: -5.873+/-17.048 χ^2/NDF : 3.7/6

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

-32.321+/-18.109 χ^2/NDF : 2.6/5

-5.873+/-17.048 χ^2/NDF : 3.7/6

diff_bpm12X_rms vs slug



Right In: 27622.967 $\pm$ 12.805 χ^2 /NDF: 89497.9/5

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

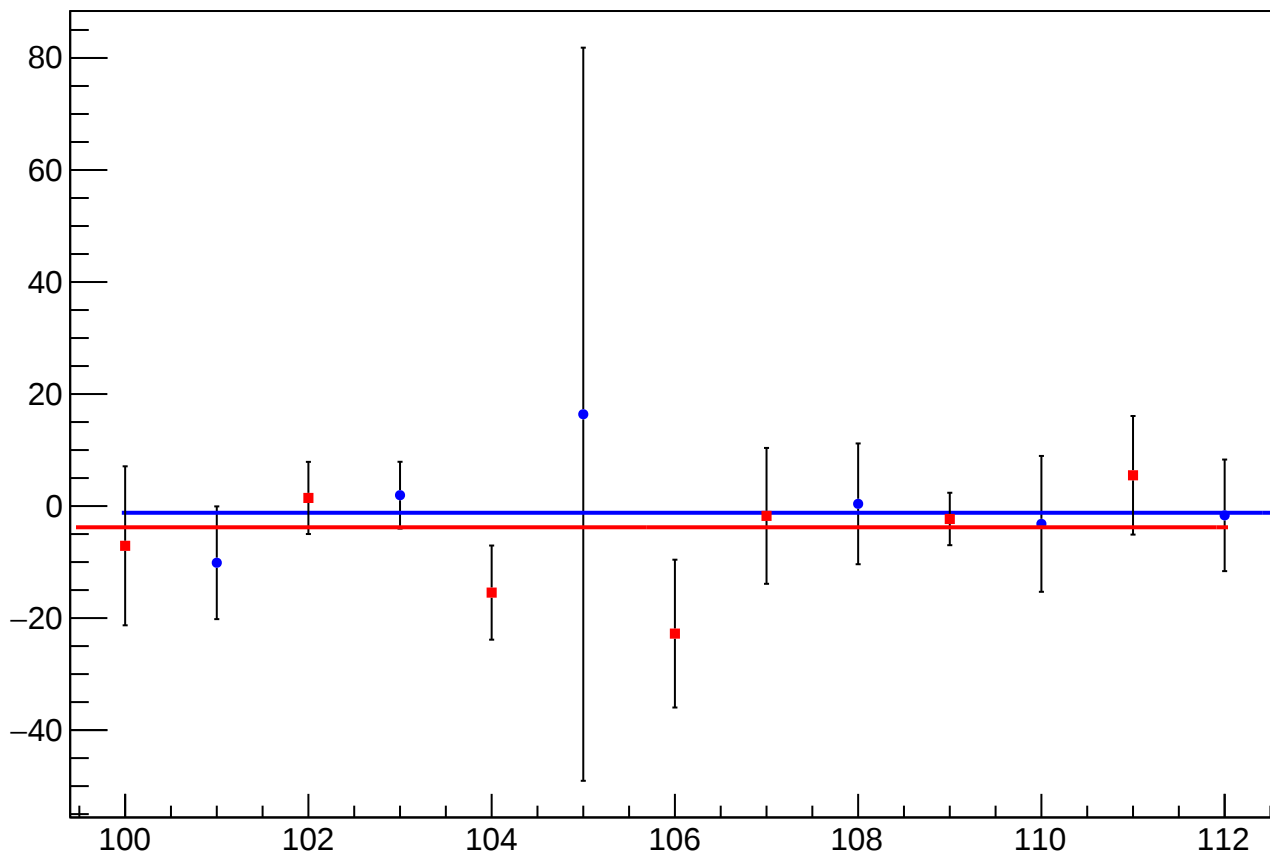
Right Out: 27932.018 $\pm$ 12.055 χ^2 /NDF: 29861.6/6

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

27622.967 $\pm$ 12.805 χ^2 /NDF: 89497.9/5

27932.018 $\pm$ 12.055 χ^2 /NDF: 29861.6/6

diff_bpm12Y_mean vs slug



Right In: -1.198+/-3.961 χ^2/NDF : 1.2/5

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

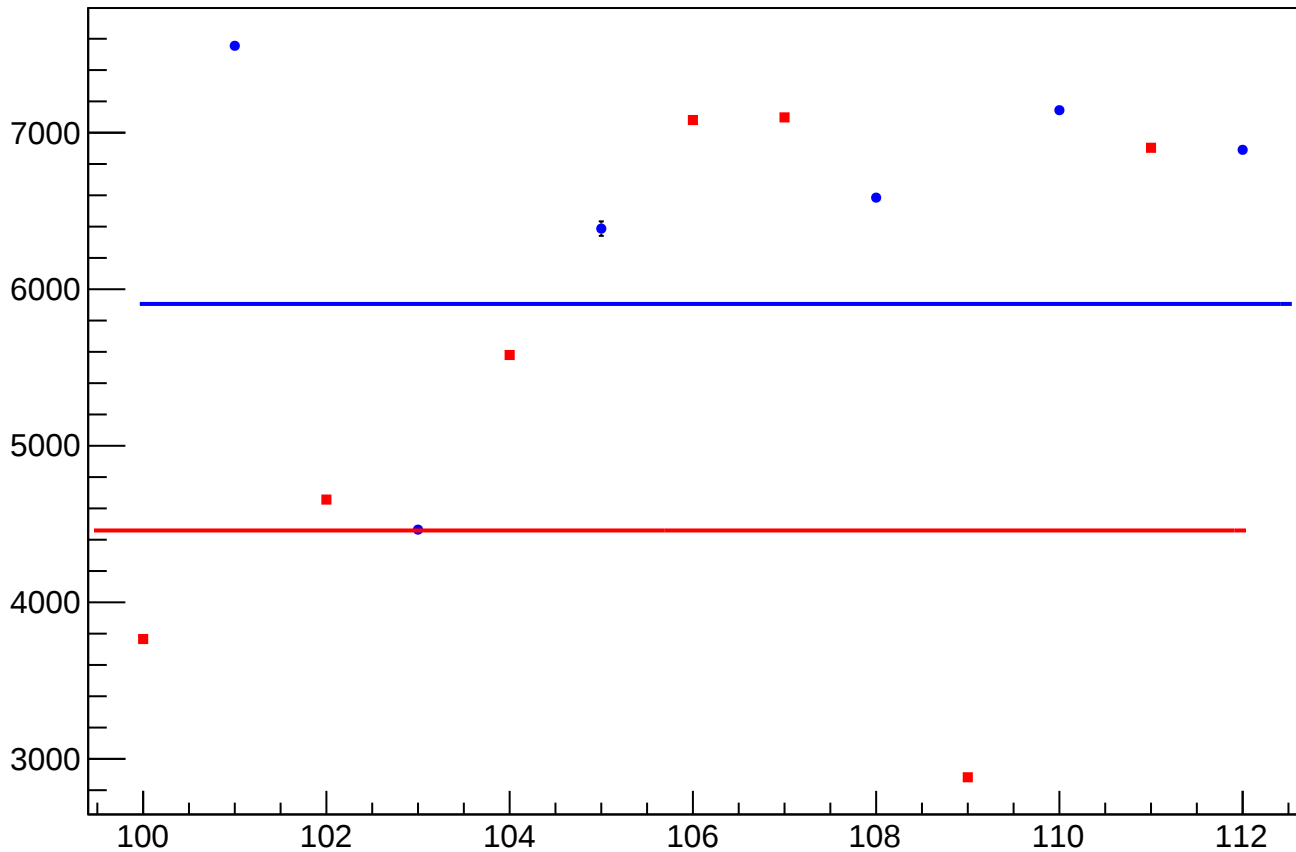
Right Out: -3.789+/-3.011 χ^2/NDF : 5.6/6

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

-1.198+/-3.961 χ^2/NDF : 1.2/5

-3.789+/-3.011 χ^2/NDF : 5.6/6

diff_bpm12Y_rms vs slug



Right In: 5906.114+/-2.801 χ^2/NDF : 219069.1/5

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

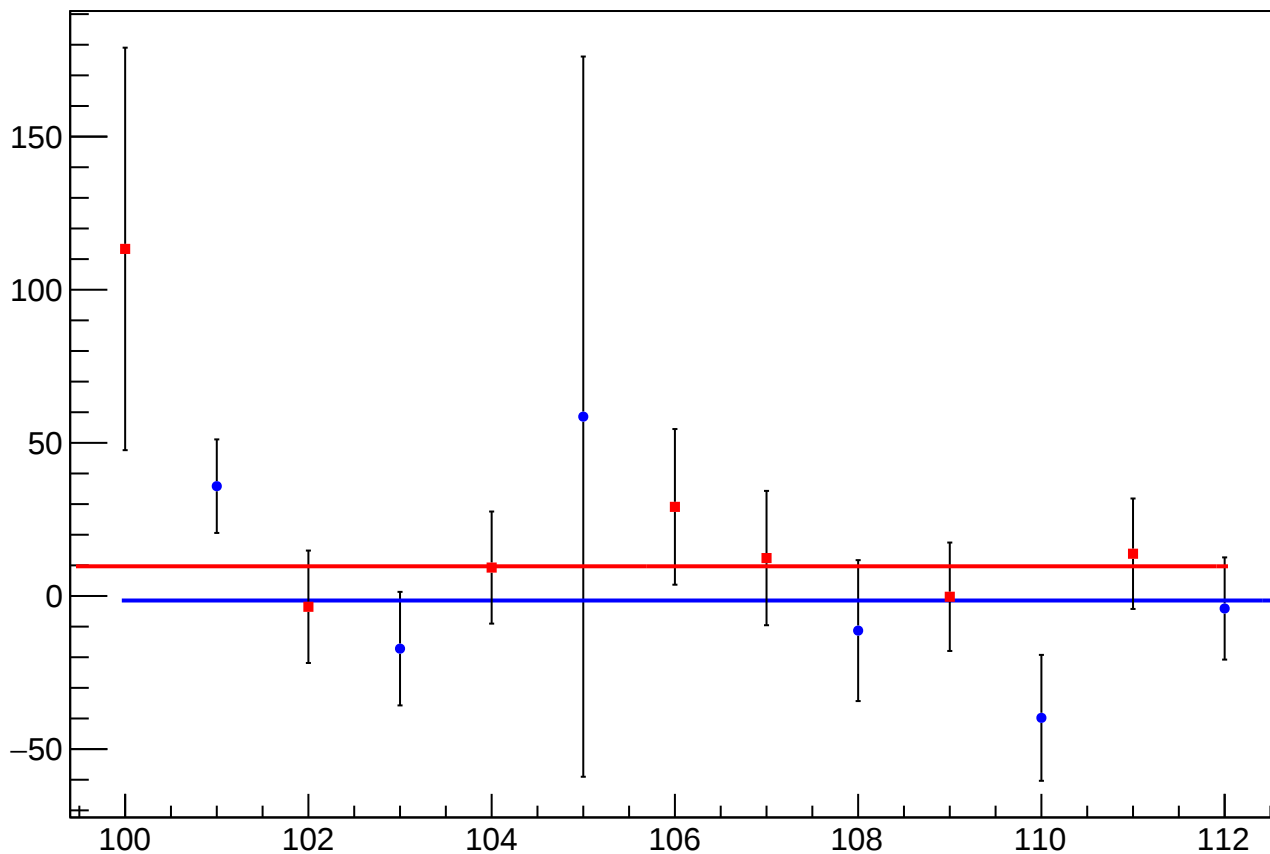
5906.114+/-2.801 χ^2/NDF : 219069.1/5

Right Out: 4459.060+/-2.129 χ^2/NDF : 549437.2/6

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

4459.060+/-2.129 χ^2/NDF : 549437.2/6

diff_bpm16X_mean vs slug



Right In: -1.476 ± 8.134 χ^2/NDF : 10.6/5

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

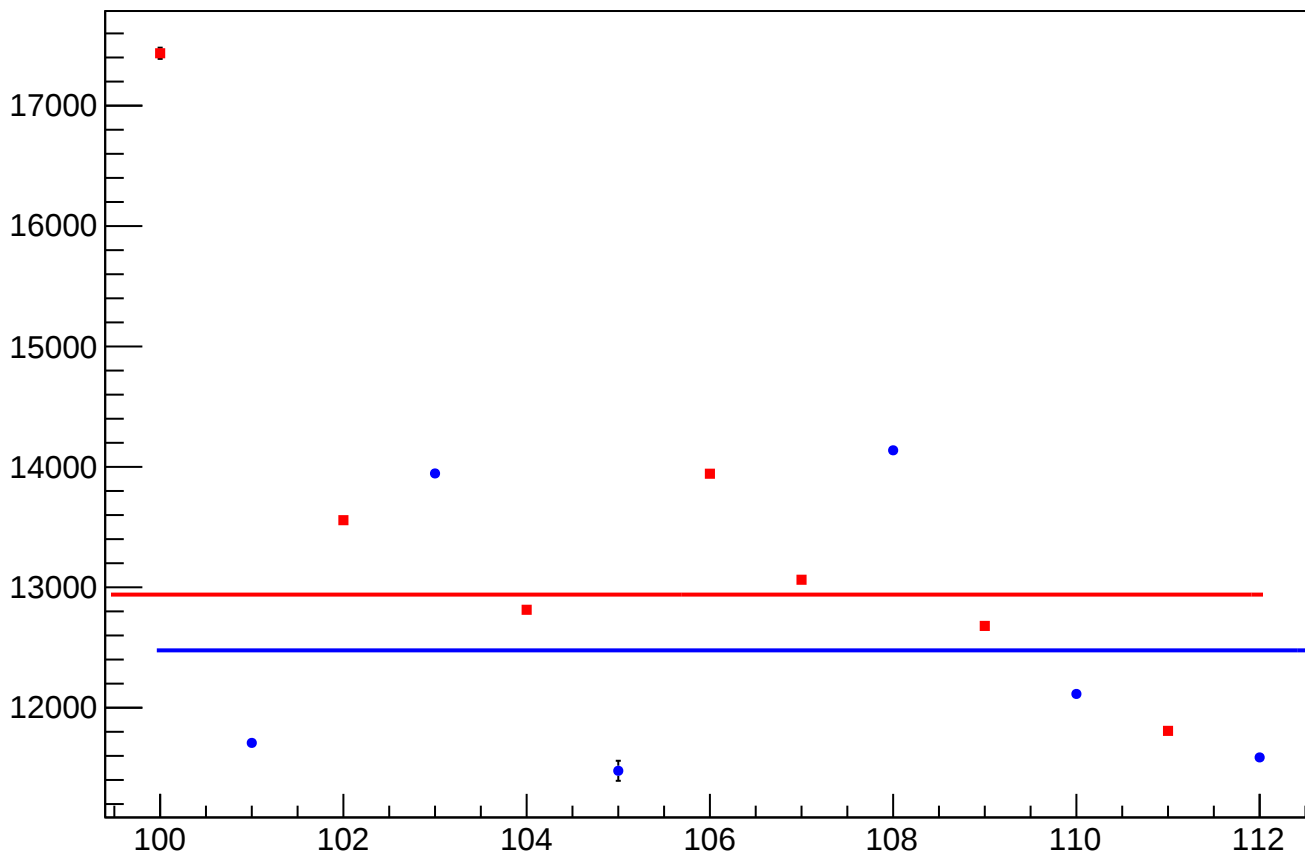
Right Out: 9.696 ± 7.886 χ^2/NDF : 4.0/6

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

-1.476 ± 8.134 χ^2/NDF : 10.6/5

9.696 ± 7.886 χ^2/NDF : 4.0/6

diff_bpm16X_rms vs slug



Right In: 12476.303+/-5.752 χ^2/NDF : 34496.6/5

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

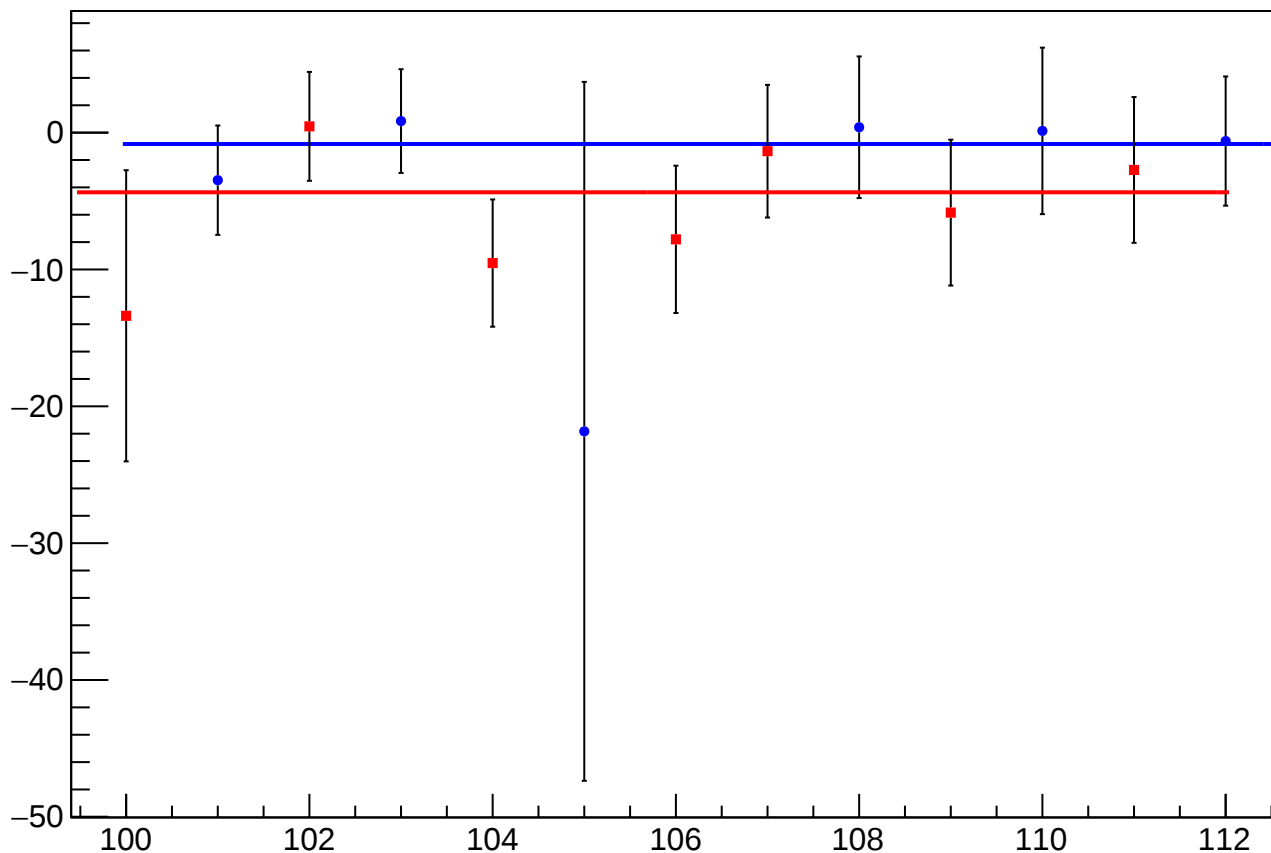
Right Out: 12939.418+/-5.576 χ^2/NDF : 23215.2/6

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

12476.303+/-5.752 χ^2/NDF : 34496.6/5

12939.418+/-5.576 χ^2/NDF : 23215.2/6

diff_bpm16Y_mean vs slug



Right In: -0.831+/-2.028 χ^2/NDF : 1.4/5

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

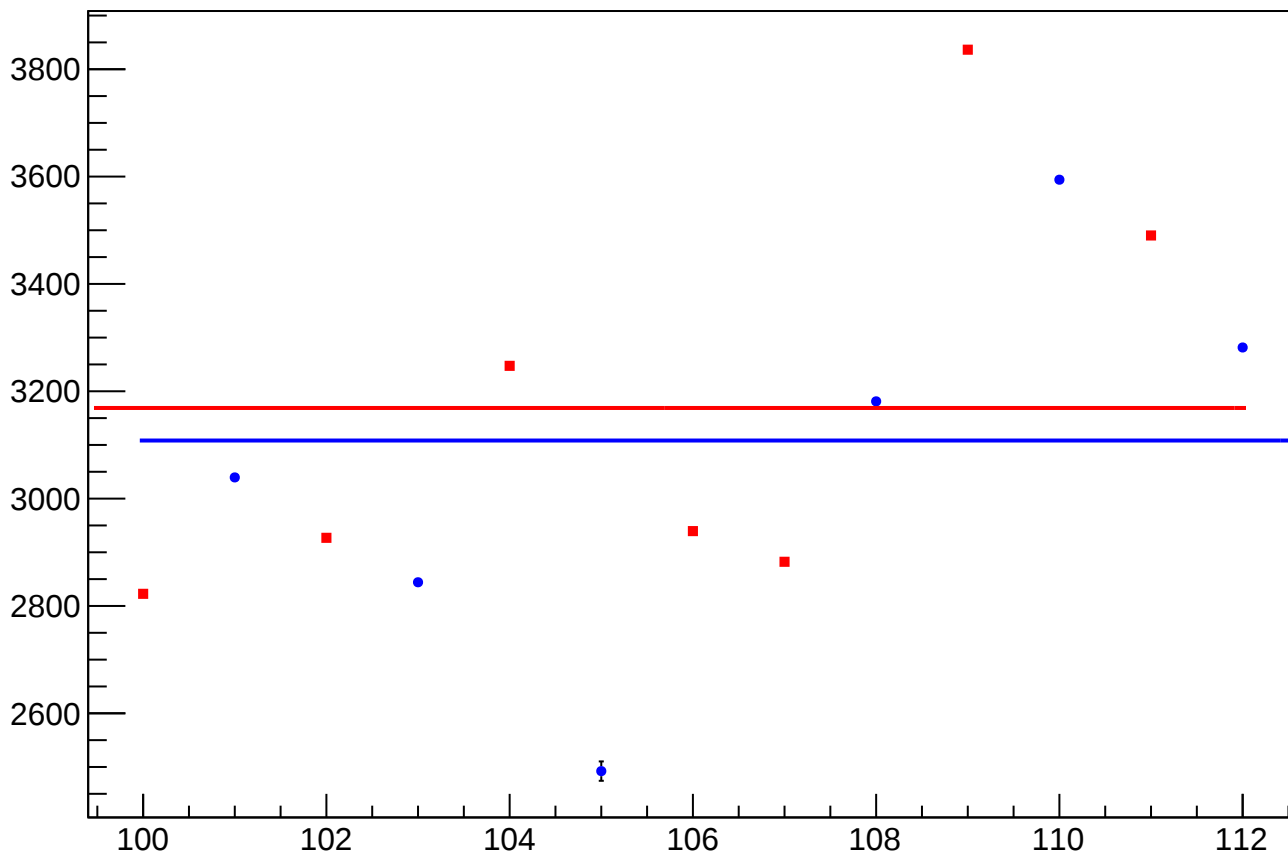
Right Out: -4.360+/-1.940 χ^2/NDF : 4.4/6

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

-0.831+/-2.028 χ^2/NDF : 1.4/5

-4.360+/-1.940 χ^2/NDF : 4.4/6

diff_bpm16Y_rms vs slug



Right In: 3108.241+/-1.434 χ^2/NDF : 27325.1/5

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

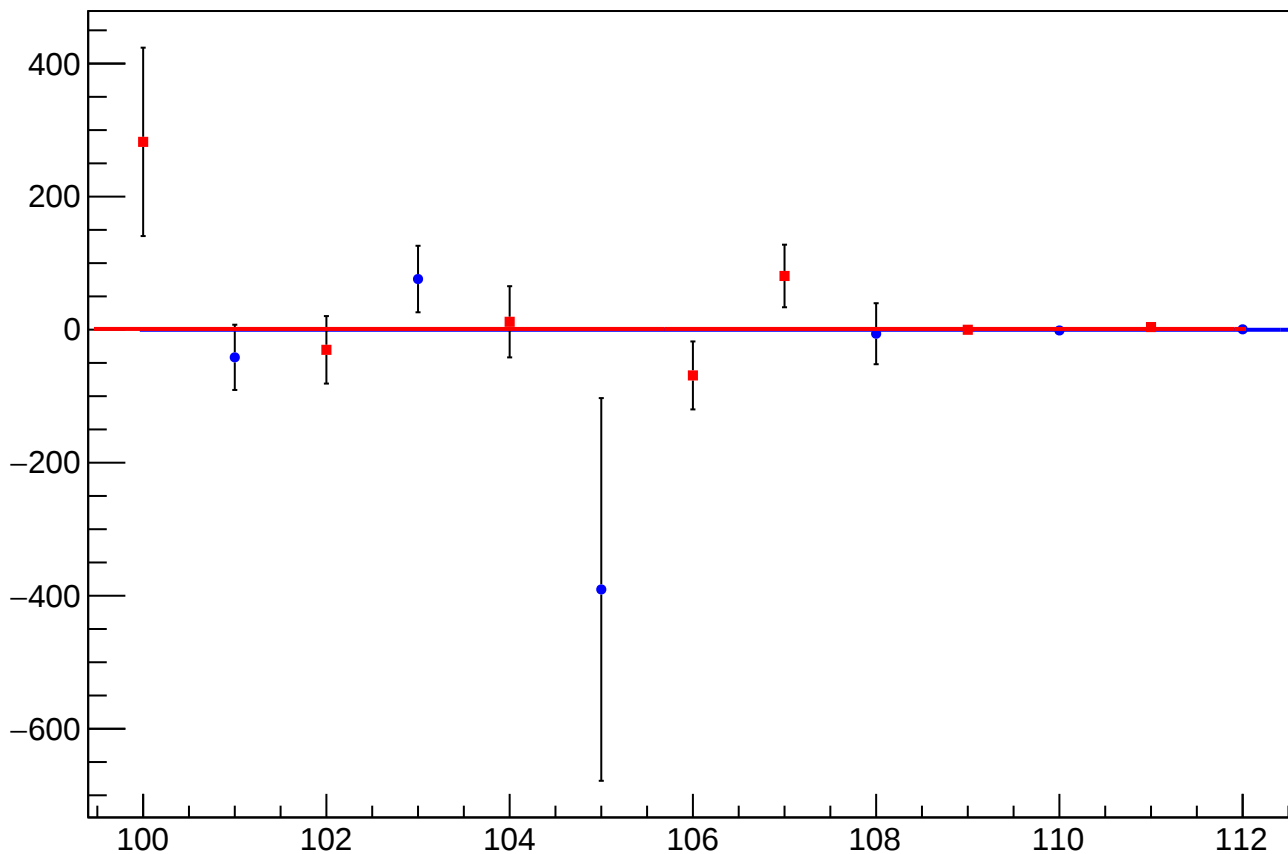
Right Out: 3168.878+/-1.371 χ^2/NDF : 59367.2/6

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

3108.241+/-1.434 χ^2/NDF : 27325.1/5

3168.878+/-1.371 χ^2/NDF : 59367.2/6

diff_bpm1p02bX_mean vs slug



Right In: -0.180+/-1.989 χ^2 /NDF: 5.1/5

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

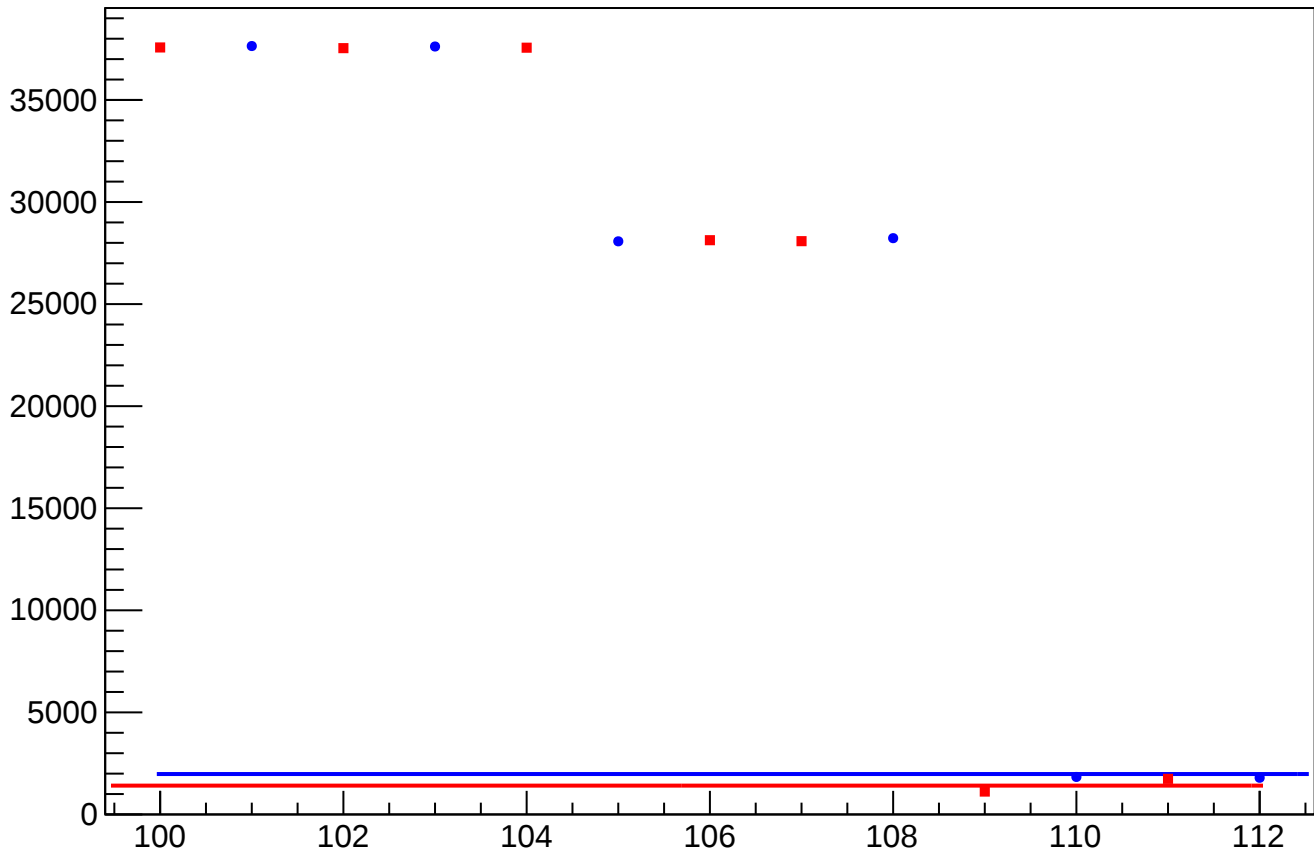
Right Out: 1.075+/-1.449 χ^2 /NDF: 10.7/6

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

-0.180+/-1.989 χ^2 /NDF: 5.1/5

1.075+/-1.449 χ^2 /NDF: 10.7/6

diff_bpm1p02bX_rms vs slug



Right In: 1980.184+/-1.406 χ^2/NDF : 2759479.1/5

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

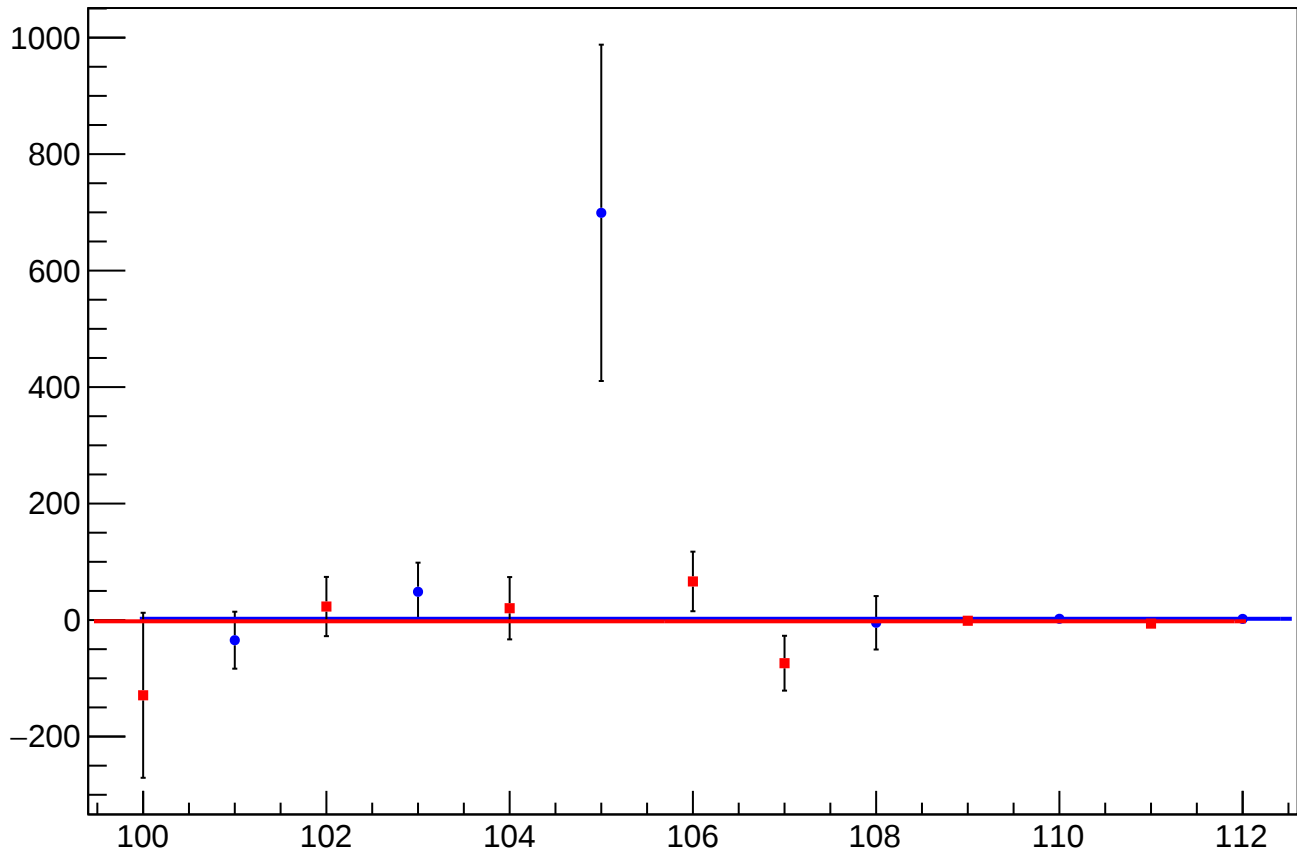
1980.184+/-1.406 χ^2/NDF : 2759479.1/5

Right Out: 1412.662+/-1.025 χ^2/NDF : 3334313.6/6

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

1412.662+/-1.025 χ^2/NDF : 3334313.6/6

diff_bpm1p02bY_mean vs slug



Right In: 2.199+/-3.908 χ^2/NDF : 7.3/5

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

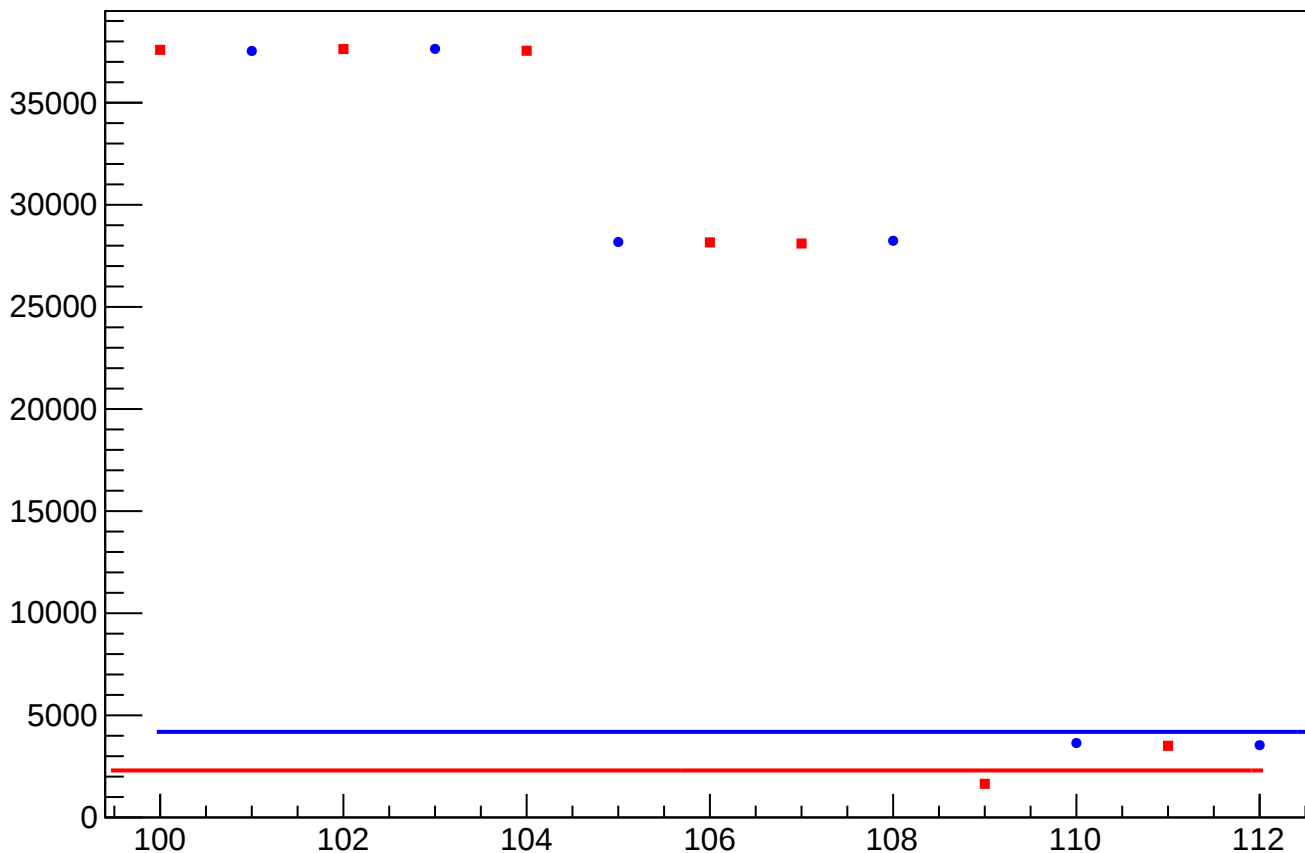
Right Out: -2.140+/-2.390 χ^2/NDF : 6.0/6

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

2.199+/-3.908 χ^2/NDF : 7.3/5

-2.140+/-2.390 χ^2/NDF : 6.0/6

diff_bpm1p02bY_rms vs slug



Right In: 4191.262+/-2.763 χ^2/NDF : 2435003.2/5

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

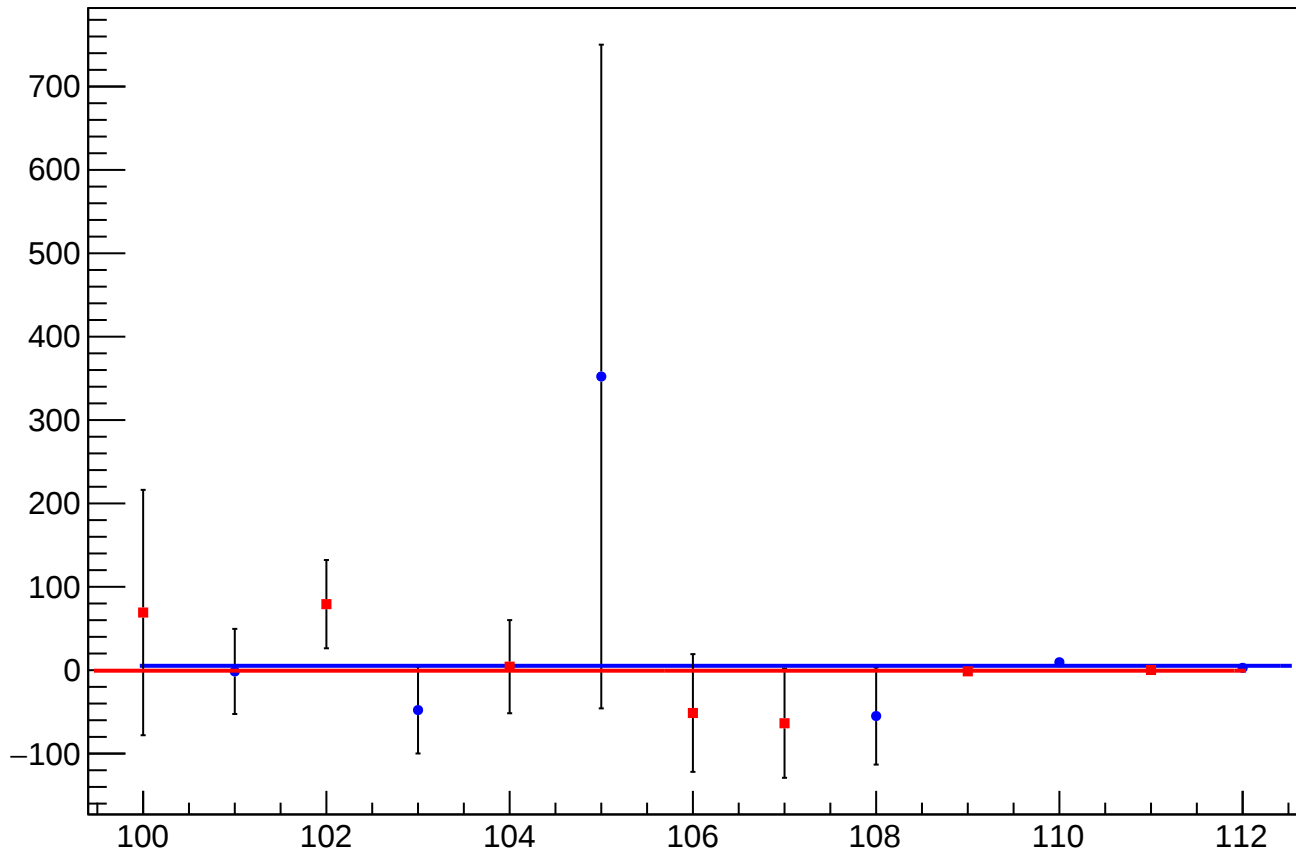
Right Out: 2301.864+/-1.690 χ^2/NDF : 3289148.1/6

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

4191.262+/-2.763 χ^2/NDF : 2435003.2/5

2301.864+/-1.690 χ^2/NDF : 3289148.1/6

diff_bpm1p03aX_mean vs slug



Right In: 5.274+/-3.184 χ^2/NDF : 4.0/5

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

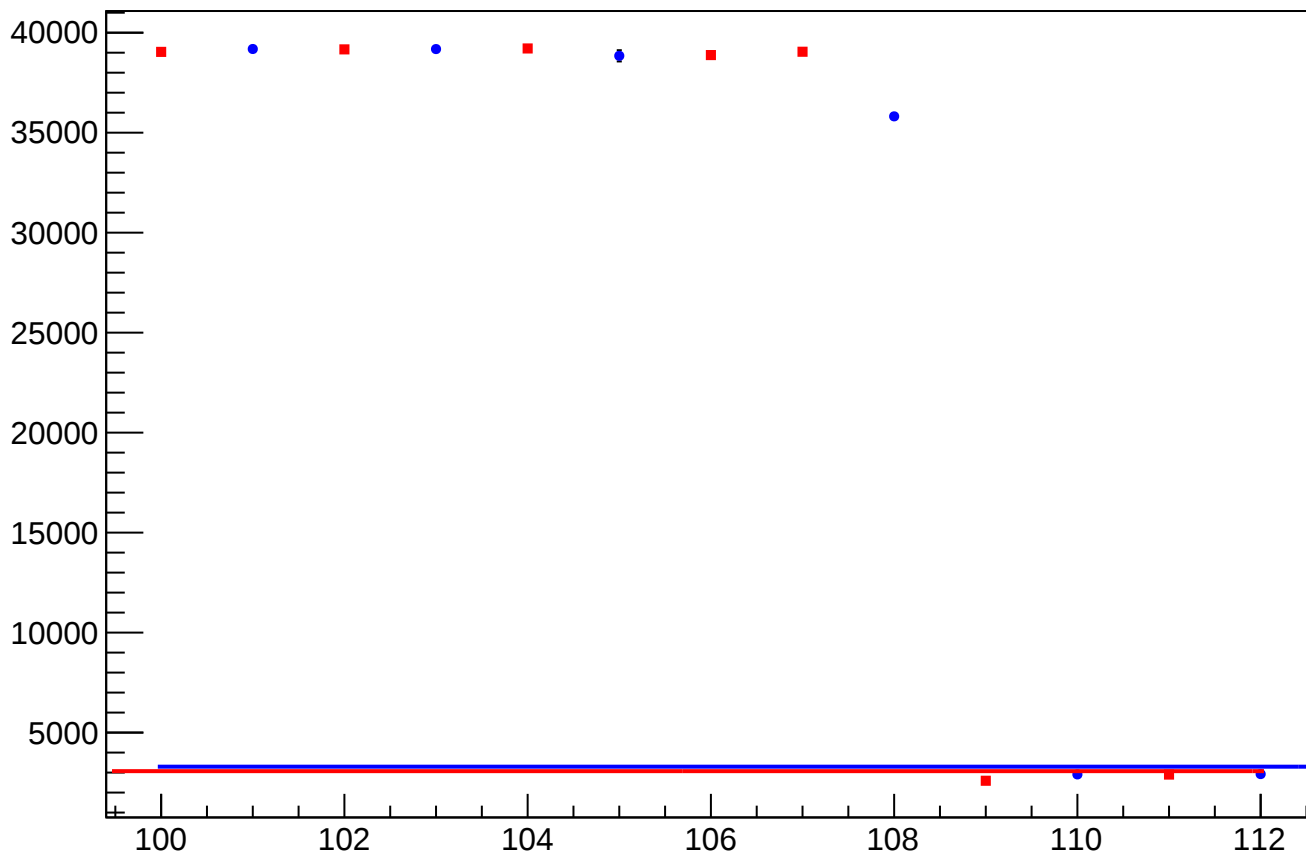
Right Out: -0.592+/-2.876 χ^2/NDF : 4.0/6

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

5.274+/-3.184 χ^2/NDF : 4.0/5

-0.592+/-2.876 χ^2/NDF : 4.0/6

diff_bpm1p03aX_rms vs slug



Right In: 3295.007+/-2.252 χ^2/NDF : 2605618.4/5

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

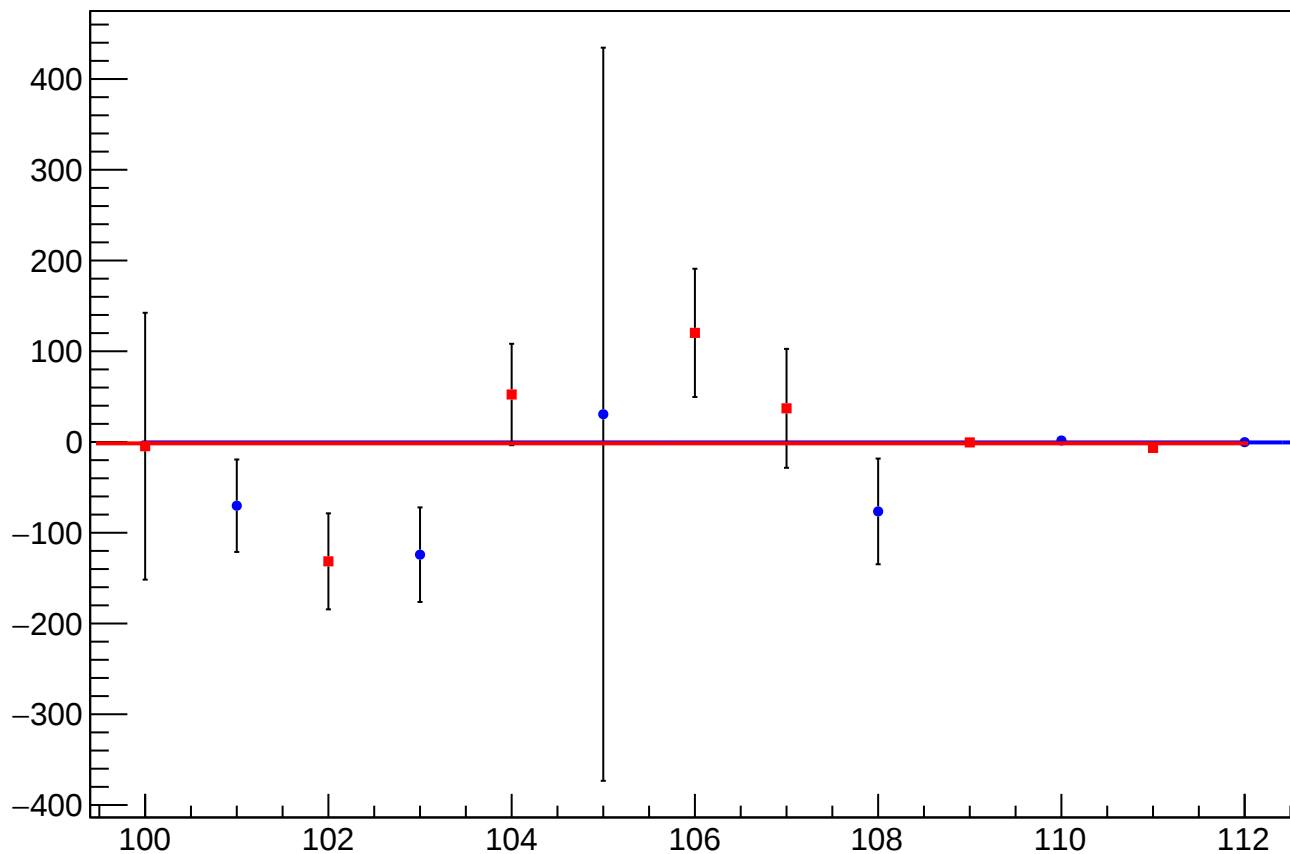
Right Out: 3071.408+/-2.034 χ^2/NDF : 3040326.3/6

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

3295.007+/-2.252 χ^2/NDF : 2605618.4/5

3071.408+/-2.034 χ^2/NDF : 3040326.3/6

diff_bpm1p03aY_mean vs slug



Right In: -0.465+/-3.349 χ^2 /NDF: 9.4/5

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

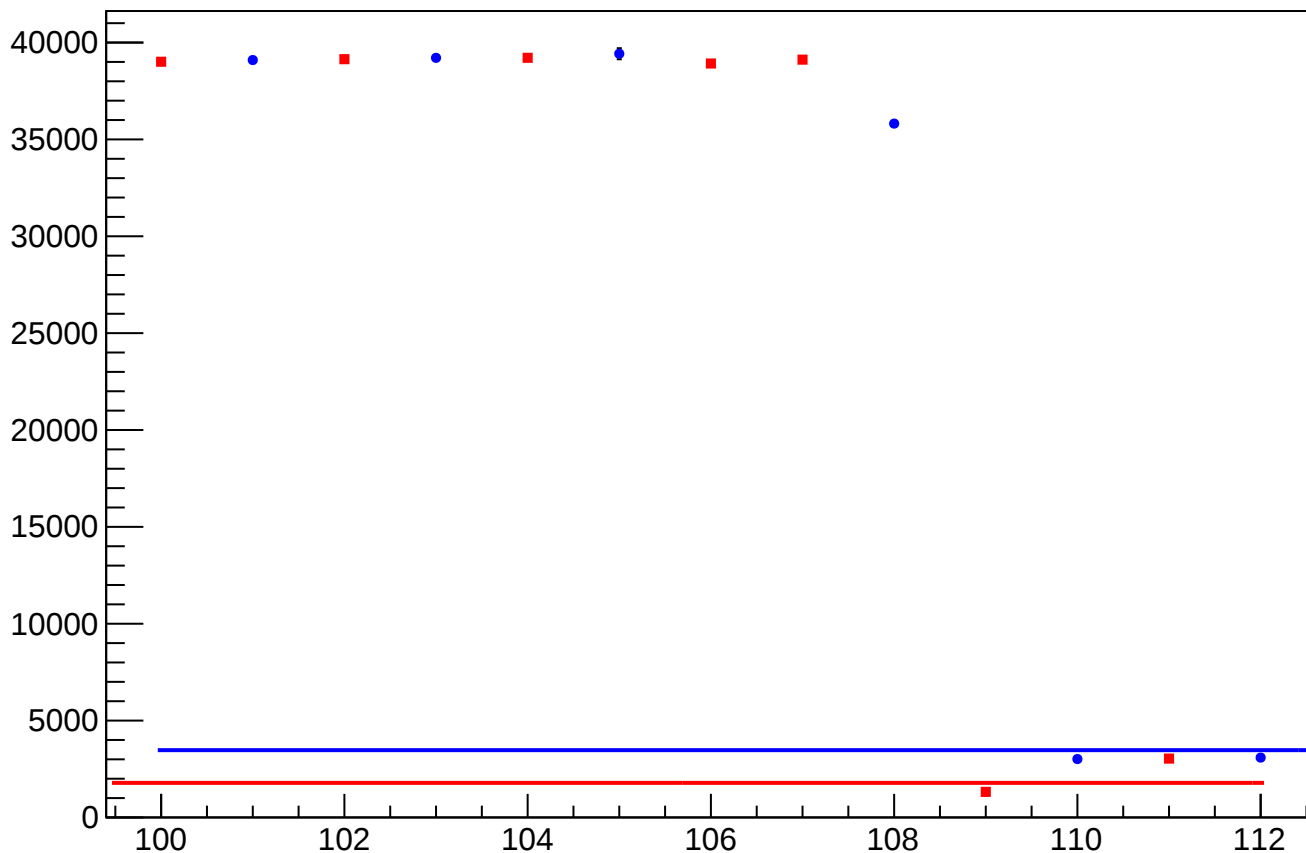
Right Out: -1.481+/-1.965 χ^2 /NDF: 11.7/6

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

-0.465+/-3.349 χ^2 /NDF: 9.4/5

-1.481+/-1.965 χ^2 /NDF: 11.7/6

diff_bpm1p03aY_rms vs slug



Right In: 3473.623+/-2.368 χ^2/NDF : 2582131.4/5

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

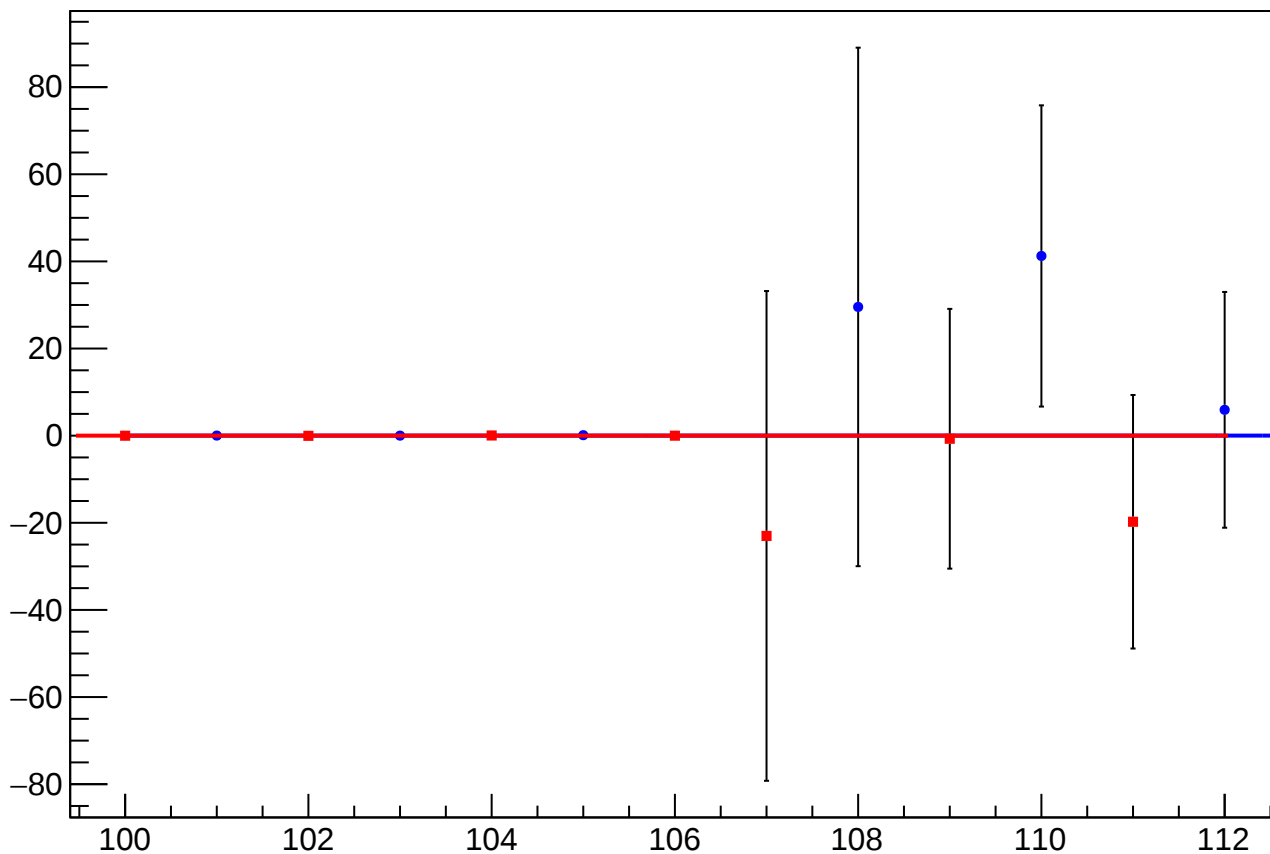
Right Out: 1785.435+/-1.389 χ^2/NDF : 3456586.0/6

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

3473.623+/-2.368 χ^2/NDF : 2582131.4/5

1785.435+/-1.389 χ^2/NDF : 3456586.0/6

diff_cav4bX_mean vs slug



Right In: 0.015 $\pm$ 0.017 χ^2 /NDF: 2.2/5

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

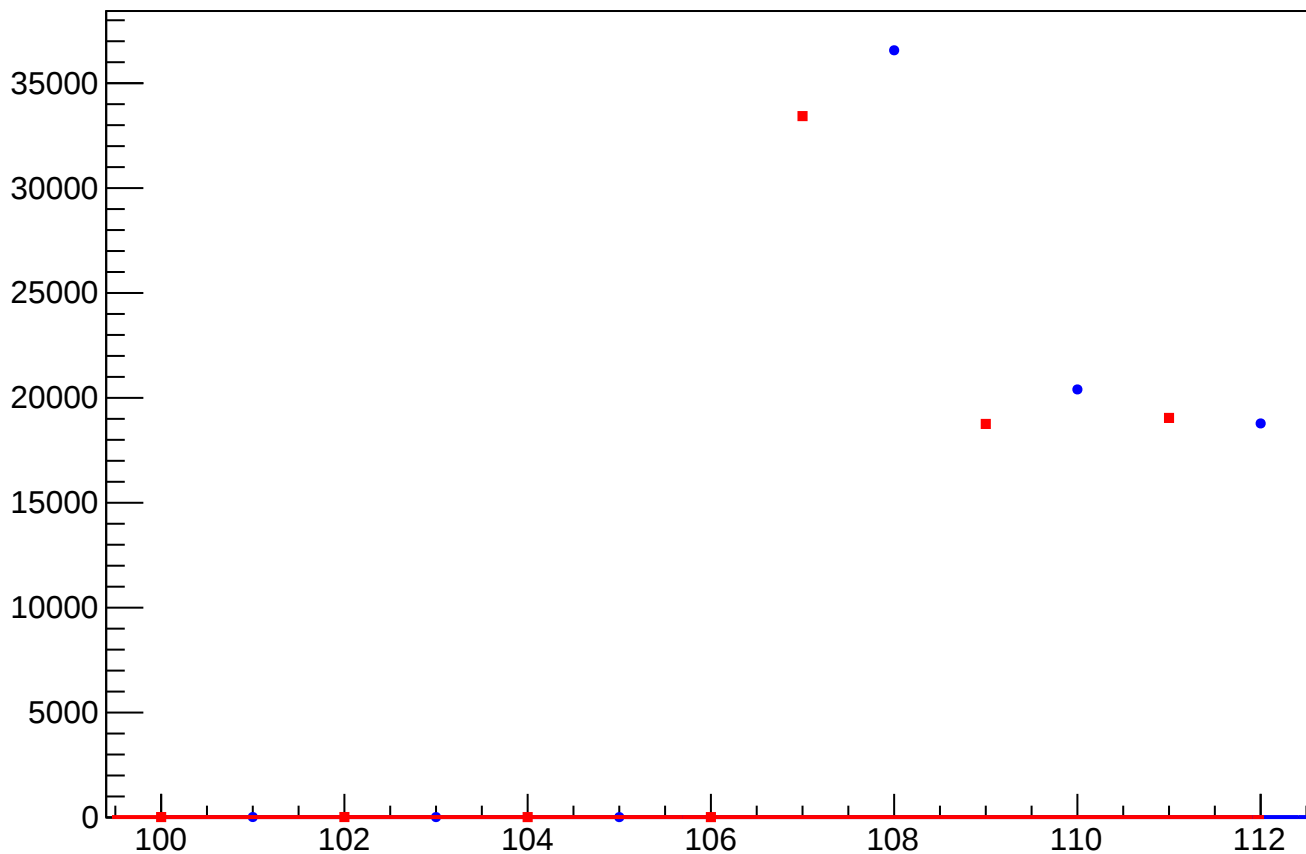
Right Out: 0.003 $\pm$ 0.016 χ^2 /NDF: 5.5/6

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

0.015 $\pm$ 0.017 χ^2 /NDF: 2.2/5

0.003 $\pm$ 0.016 χ^2 /NDF: 5.5/6

diff_cav4bX_rms vs slug



Right In: 18.542+/-0.012 χ^2/NDF : 2423792.7/5

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

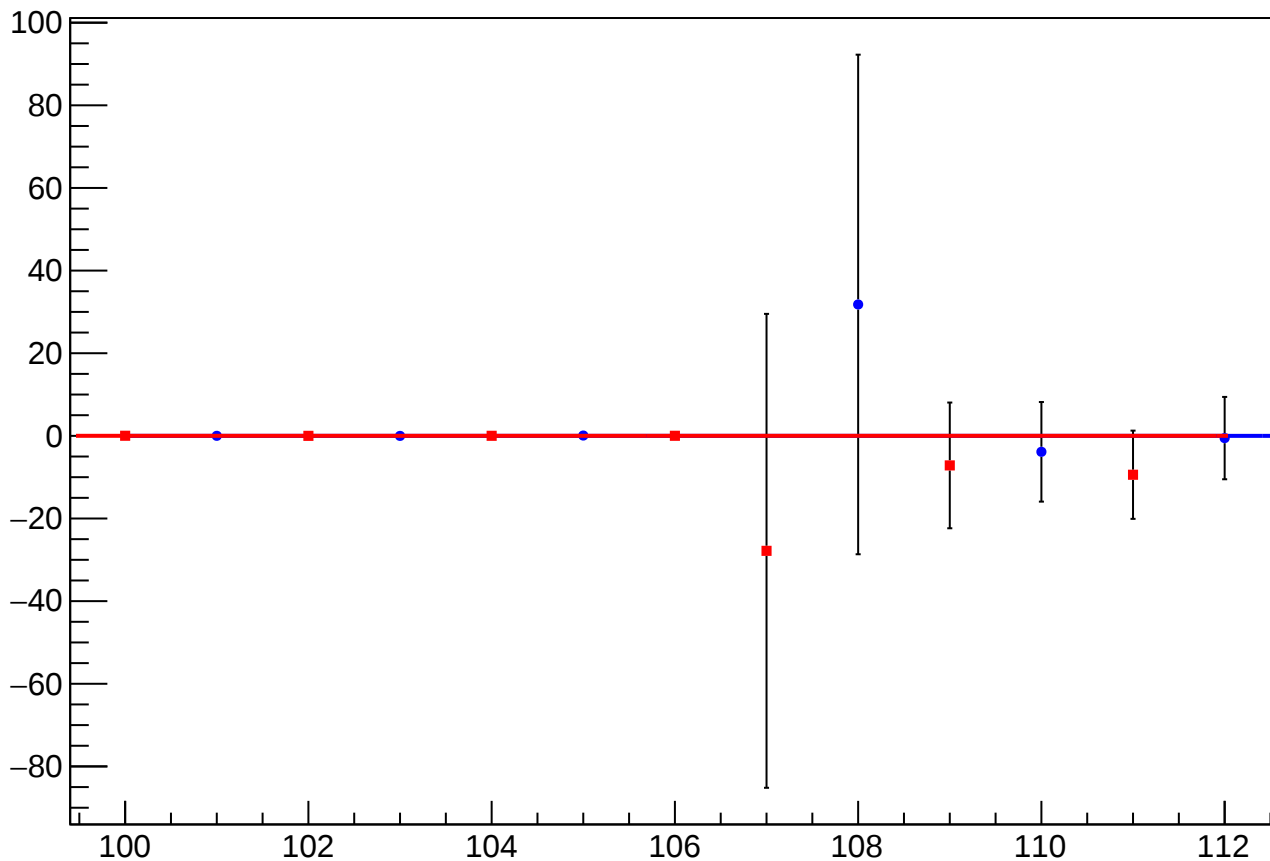
Right Out: 18.256+/-0.011 χ^2/NDF : 2364589.2/6

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

18.542+/-0.012 χ^2/NDF : 2423792.7/5

18.256+/-0.011 χ^2/NDF : 2364589.2/6

diff_cav4bY_mean vs slug



Right In: 0.002 $\pm$ 0.009 χ^2 /NDF: 2.4/5

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

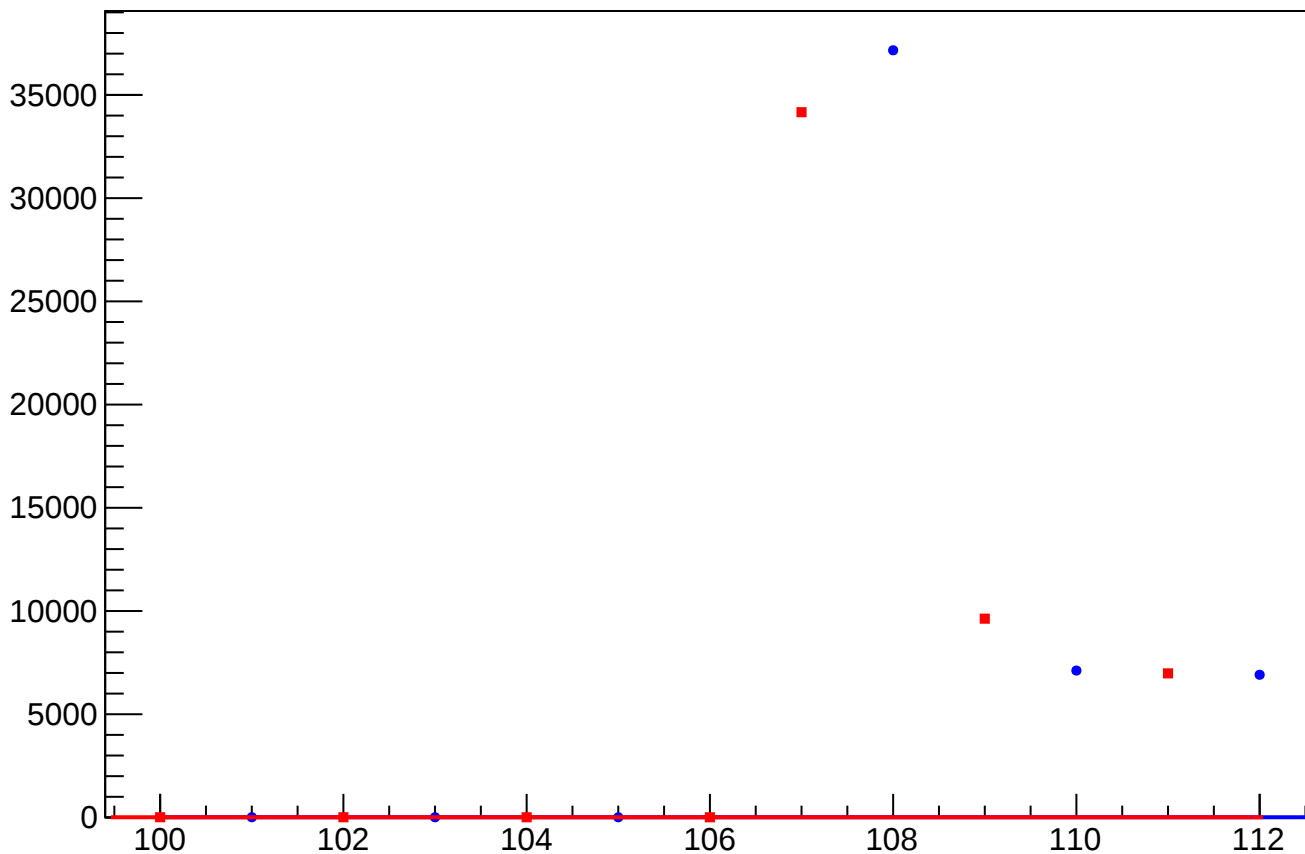
Right Out: 0.014 $\pm$ 0.009 χ^2 /NDF: 1.9/6

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

0.002 $\pm$ 0.009 χ^2 /NDF: 2.4/5

0.014 $\pm$ 0.009 χ^2 /NDF: 1.9/6

diff_cav4bY_rms vs slug



Right In: 9.846+/-0.006 χ^2/NDF : 2421836.6/5

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

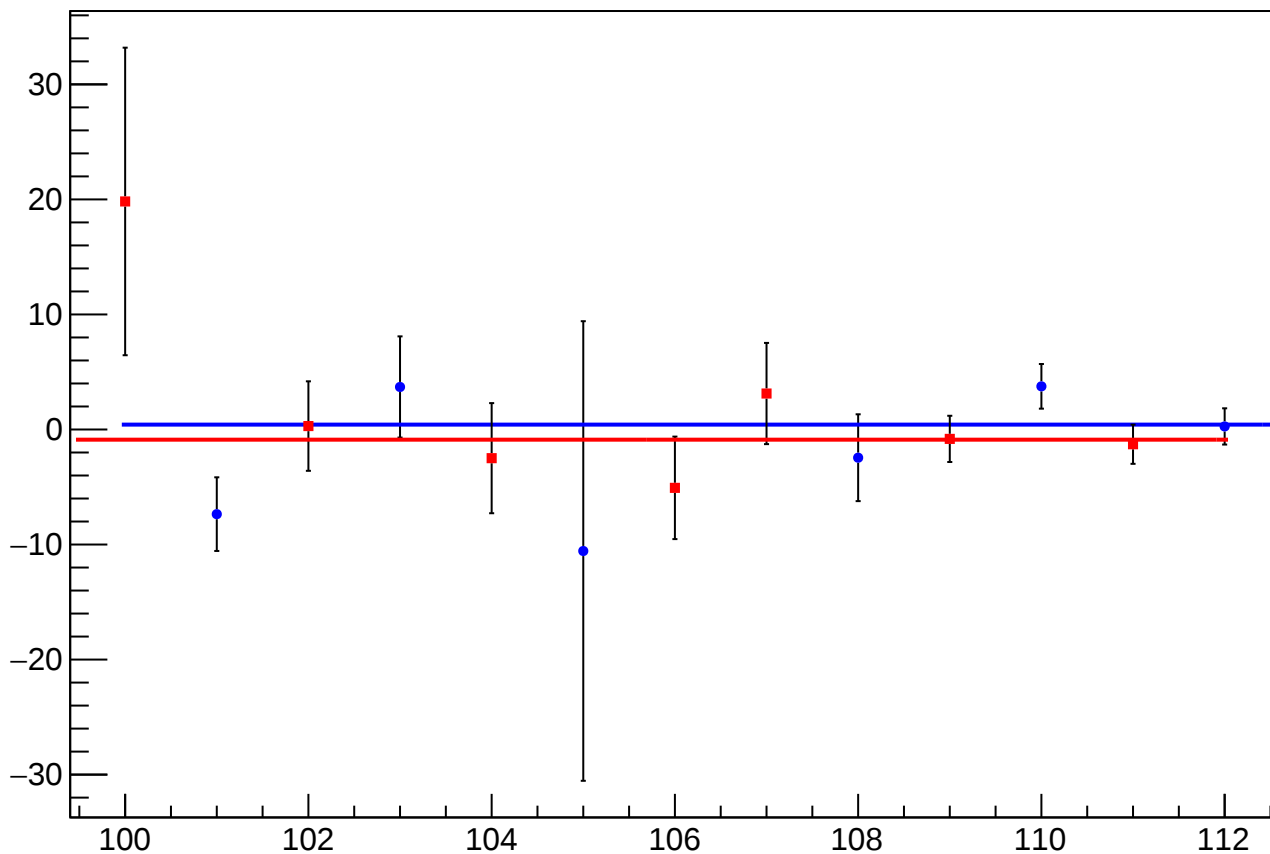
Right Out: 9.789+/-0.006 χ^2/NDF : 2375340.3/6

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

9.846+/-0.006 χ^2/NDF : 2421836.6/5

9.789+/-0.006 χ^2/NDF : 2375340.3/6

diff_cav4cX_mean vs slug



Right In: 0.424+/-1.060 χ^2/NDF : 10.3/5

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

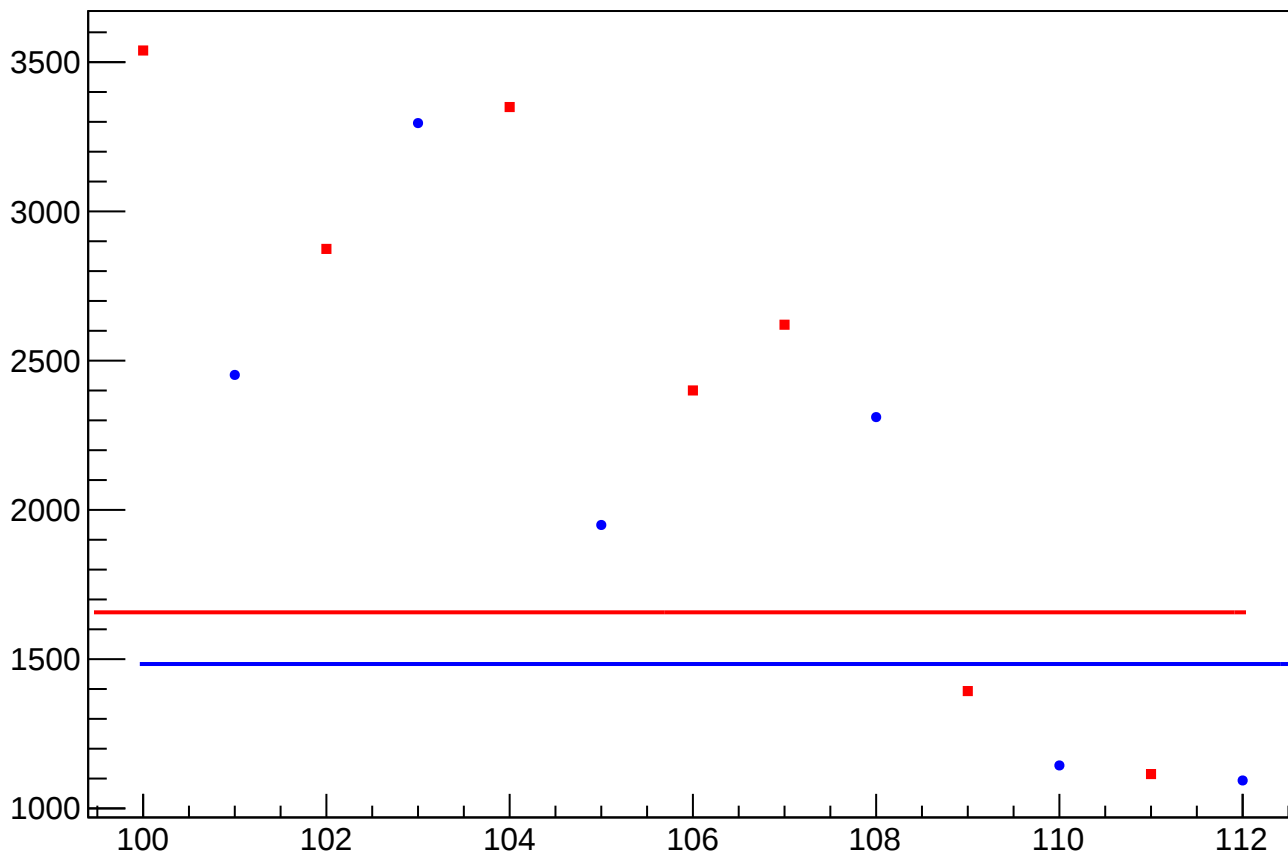
Right Out: -0.885+/-1.111 χ^2/NDF : 4.4/6

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

0.424+/-1.060 χ^2/NDF : 10.3/5

-0.885+/-1.111 χ^2/NDF : 4.4/6

diff_cav4cX_rms vs slug



Right In: 1483.718+/-0.749 χ^2/NDF : 803680.6/5

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

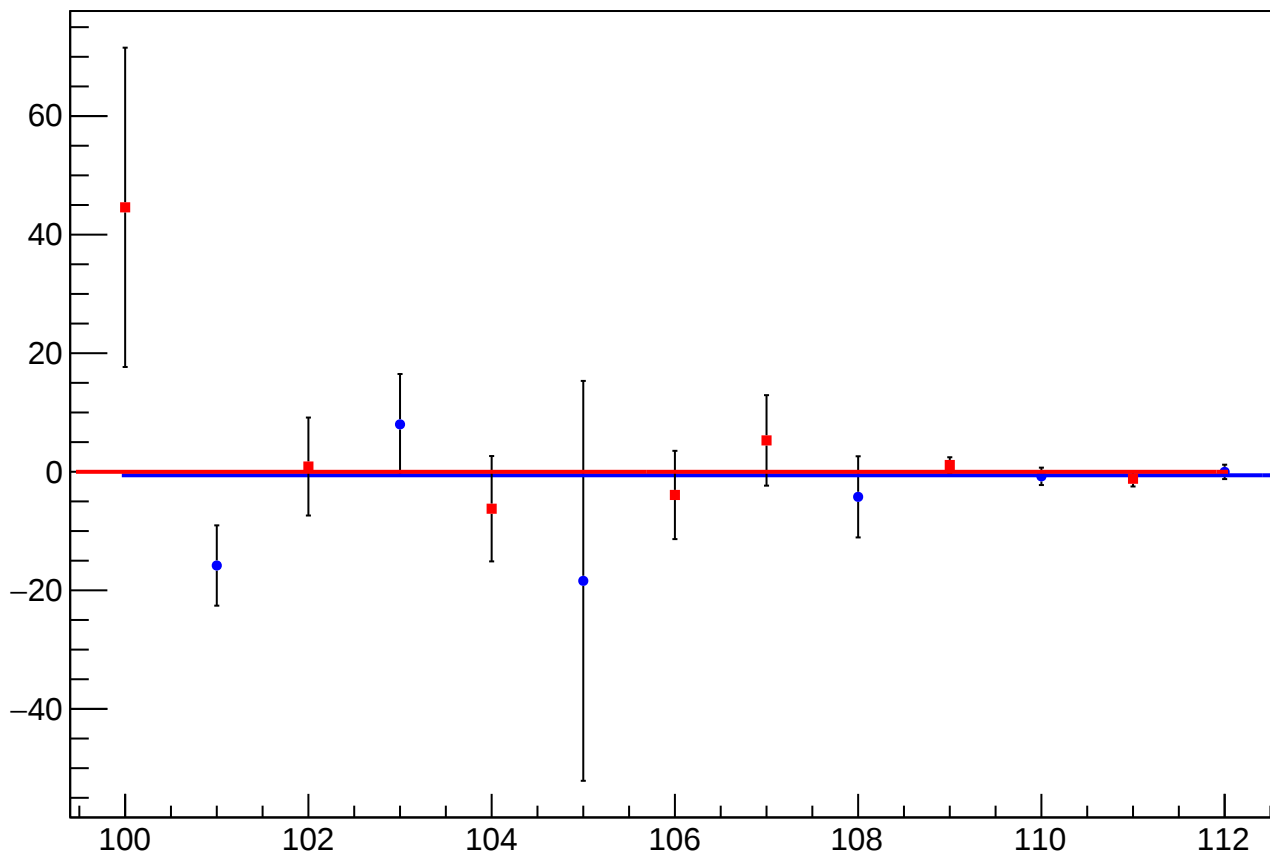
Right Out: 1656.880+/-0.786 χ^2/NDF : 874248.0/6

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

1483.718+/-0.749 χ^2/NDF : 803680.6/5

1656.880+/-0.786 χ^2/NDF : 874248.0/6

diff_cav4cY_mean vs slug



Right In: -0.593+/-0.913 χ^2/NDF : 6.9/5

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

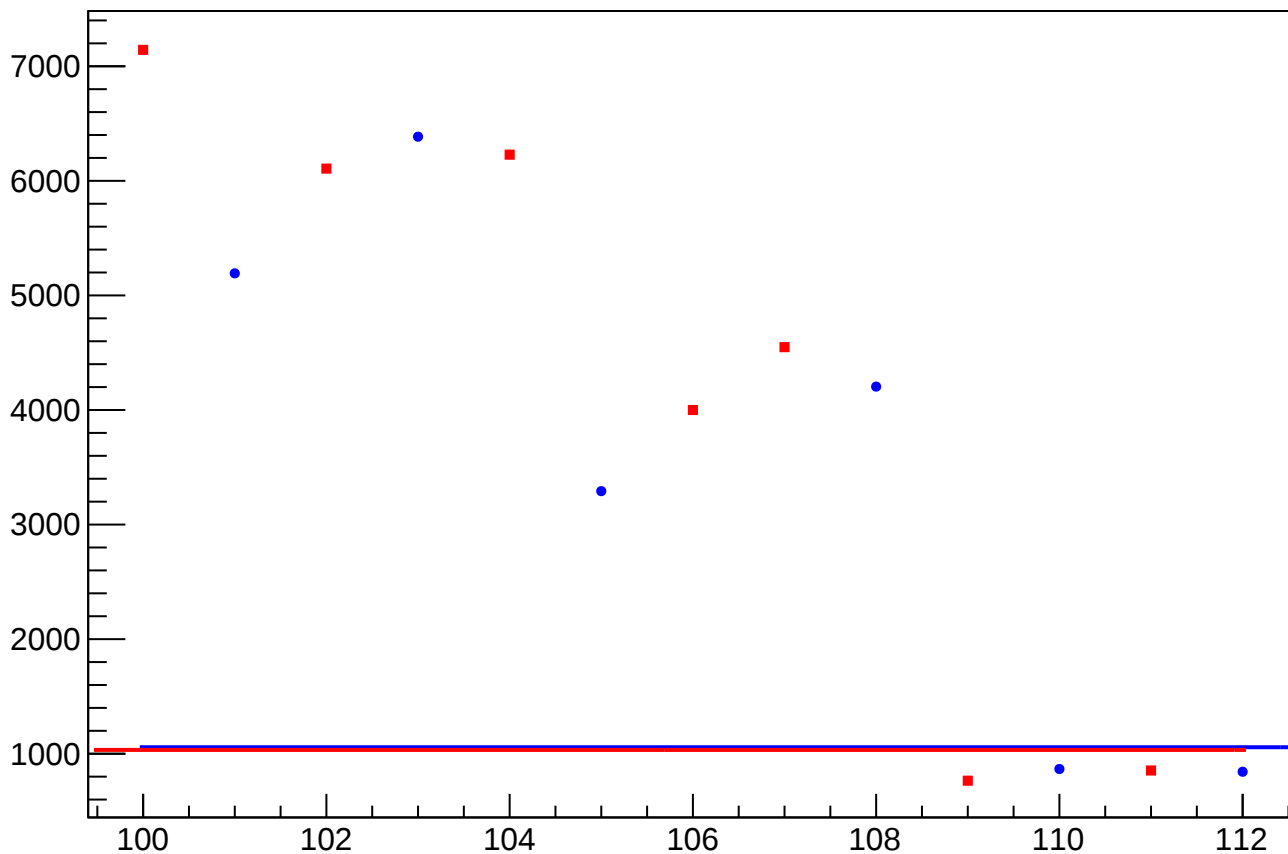
Right Out: -0.006+/-0.900 χ^2/NDF : 5.6/6

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

-0.593+/-0.913 χ^2/NDF : 6.9/5

-0.006+/-0.900 χ^2/NDF : 5.6/6

diff_cav4cY_rms vs slug



Right In: 1056.697 $\pm$ 0.646 χ^2 /NDF: 2059782.4/5

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

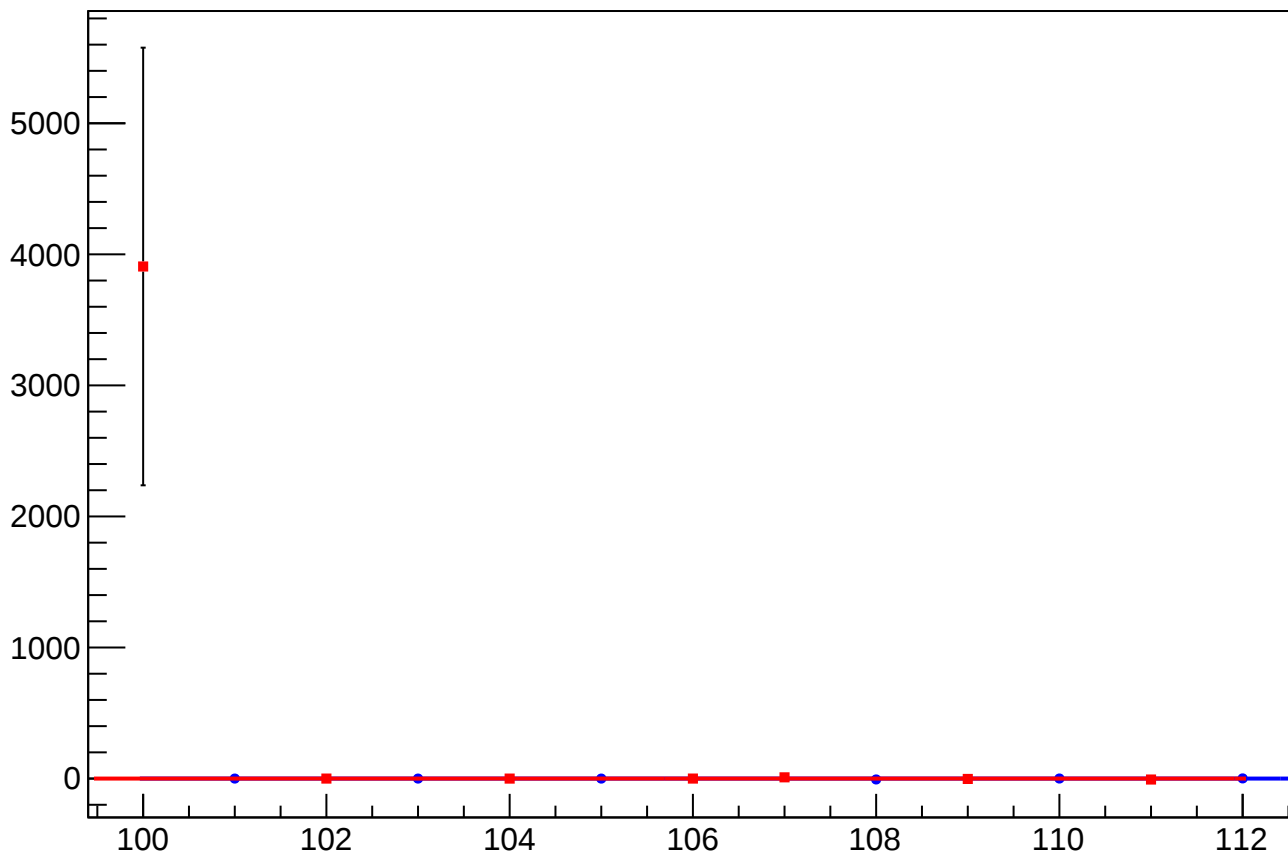
Right Out: 1033.316 $\pm$ 0.636 χ^2 /NDF: 2404330.2/6

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

1056.697 $\pm$ 0.646 χ^2 /NDF: 2059782.4/5

1033.316 $\pm$ 0.636 χ^2 /NDF: 2404330.2/6

diff_cav4dX_mean vs slug



Right In: -0.023+/-0.021 χ^2 /NDF: 1.5/5

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

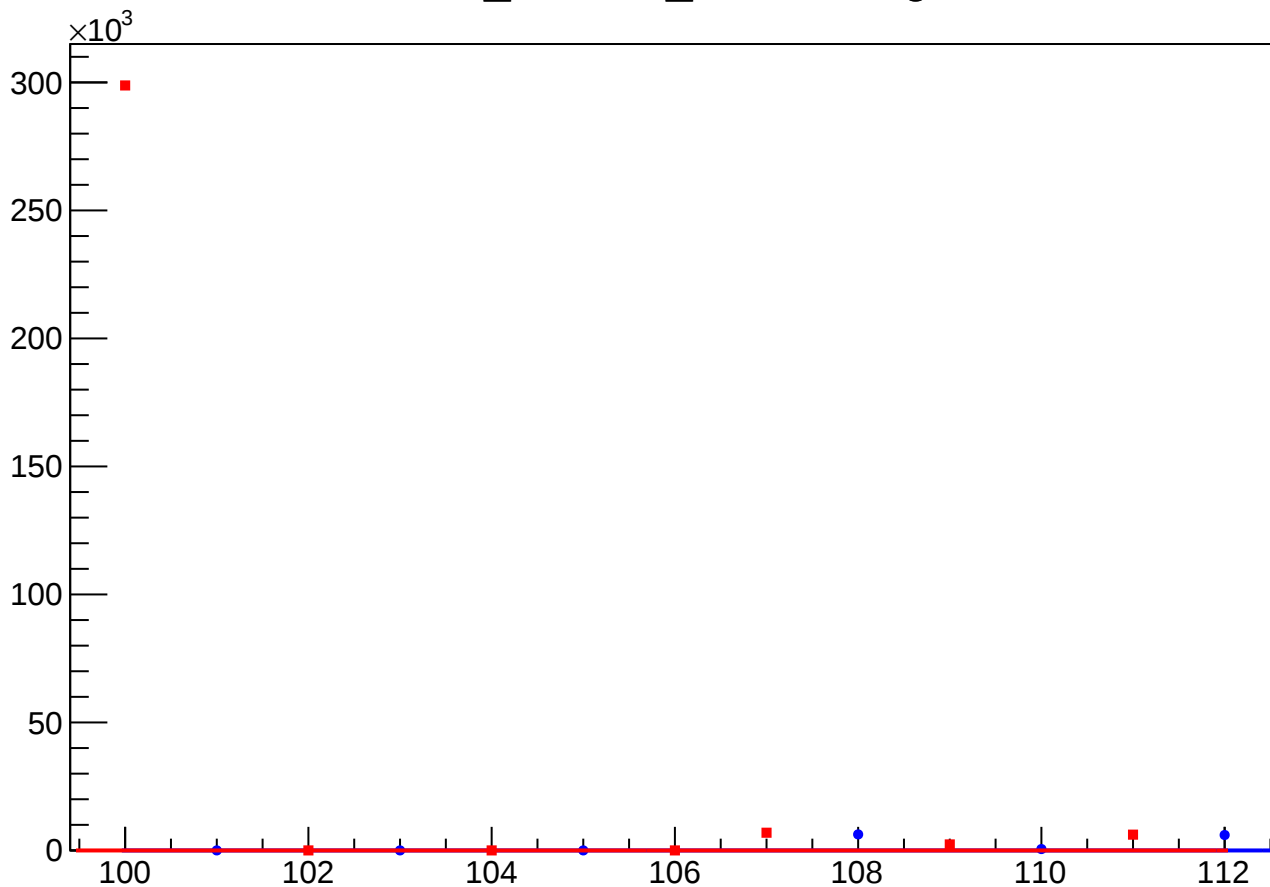
Right Out: -0.027+/-0.020 χ^2 /NDF: 7.9/6

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

-0.023+/-0.021 χ^2 /NDF: 1.5/5

-0.027+/-0.020 χ^2 /NDF: 7.9/6

diff_cav4dX_rms vs slug



Right In: 17.054 $\pm$ 0.015 χ^2 /NDF: 1952717.1/5

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

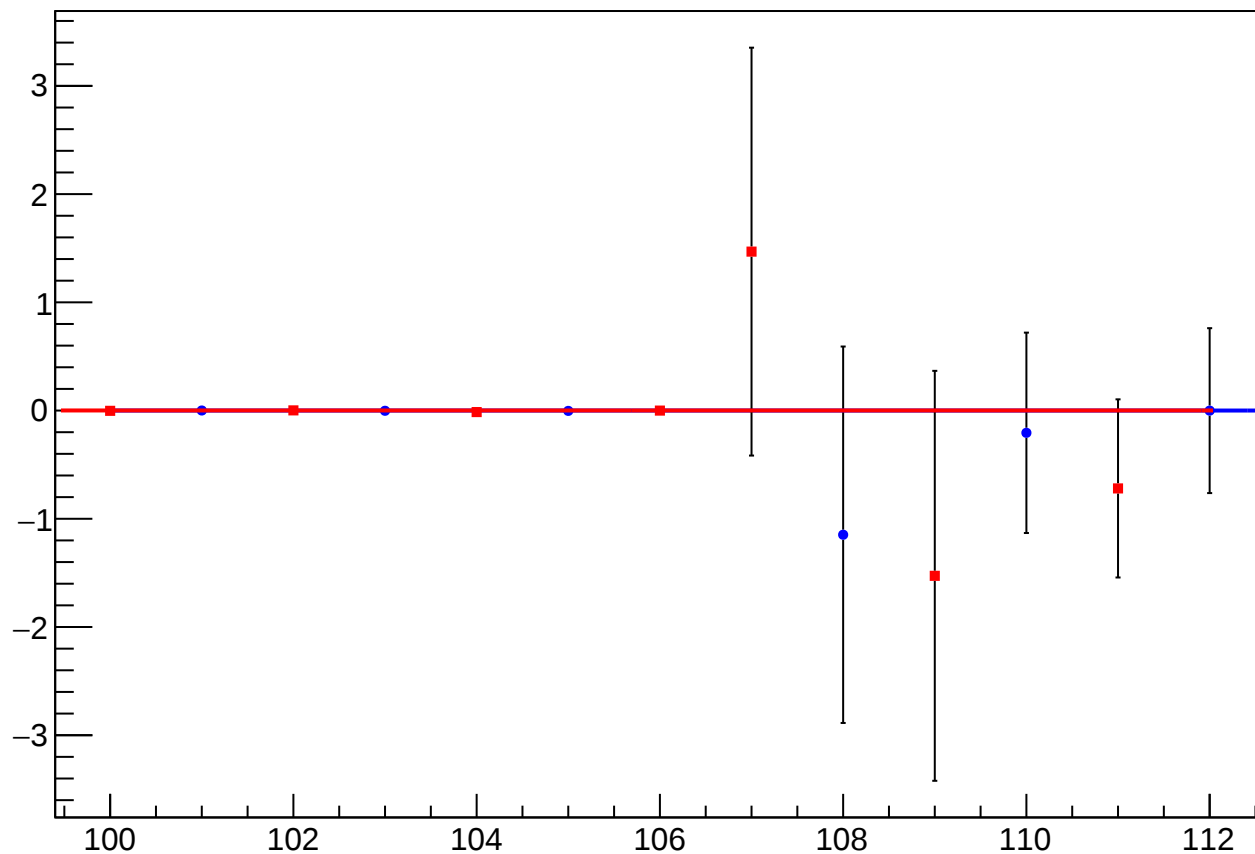
Right Out: 17.019 $\pm$ 0.014 χ^2 /NDF: 2101158.6/6

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

17.054 $\pm$ 0.015 χ^2 /NDF: 1952717.1/5

17.019 $\pm$ 0.014 χ^2 /NDF: 2101158.6/6

diff_cav4dY_mean vs slug



Right In: 0.000+/-0.002 χ^2/NDF : 0.7/5

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

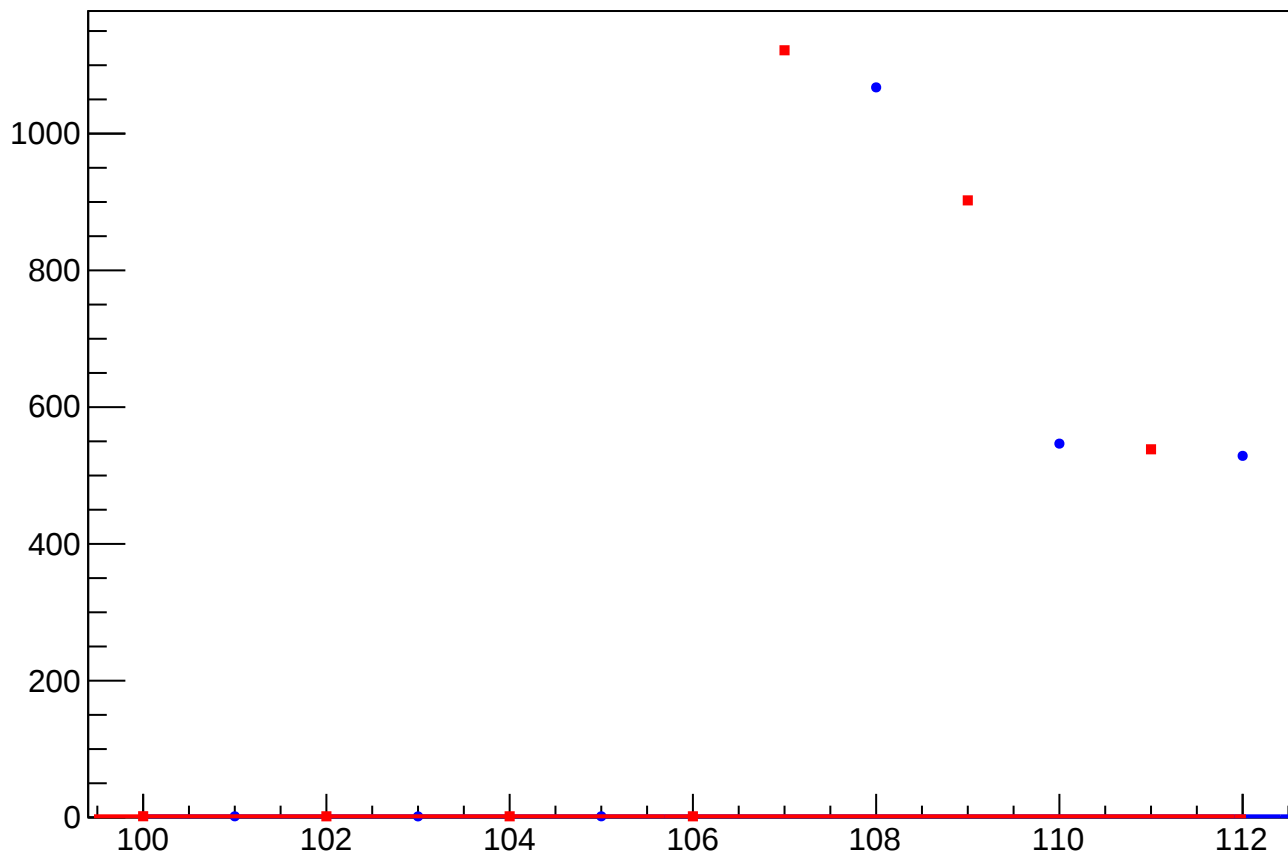
Right Out: 0.001+/-0.002 χ^2/NDF : 3.0/6

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

0.000+/-0.002 χ^2/NDF : 0.7/5

0.001+/-0.002 χ^2/NDF : 3.0/6

diff_cav4dY_rms vs slug



Right In: 1.653+/-0.001 χ^2/NDF : 2402490.5/5

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

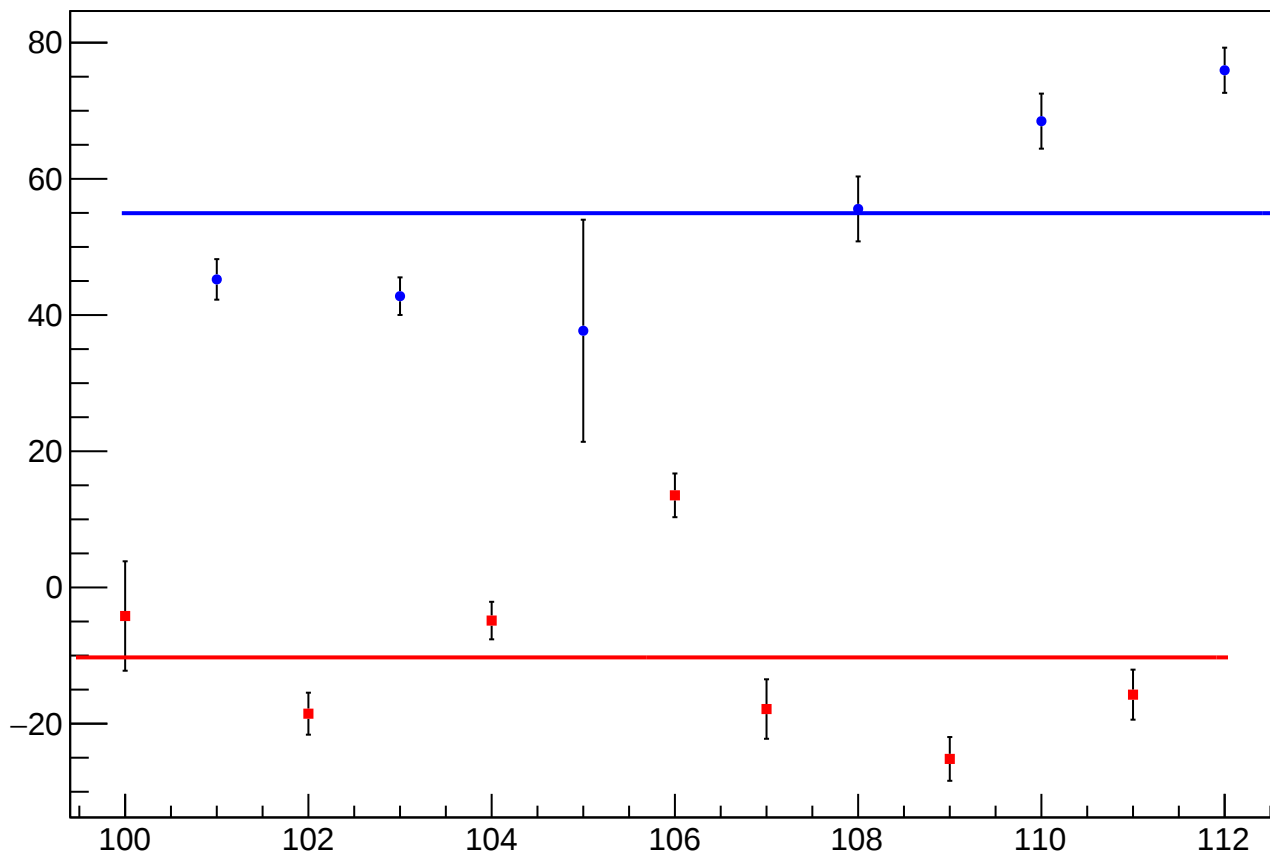
Right Out: 1.685+/-0.001 χ^2/NDF : 2009393.6/6

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

1.653+/-0.001 χ^2/NDF : 2402490.5/5

1.685+/-0.001 χ^2/NDF : 2009393.6/6

diff_bpm0i01X_mean vs slug



Right In: 54.960+/-1.501 χ^2 /NDF: 82.5/5

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

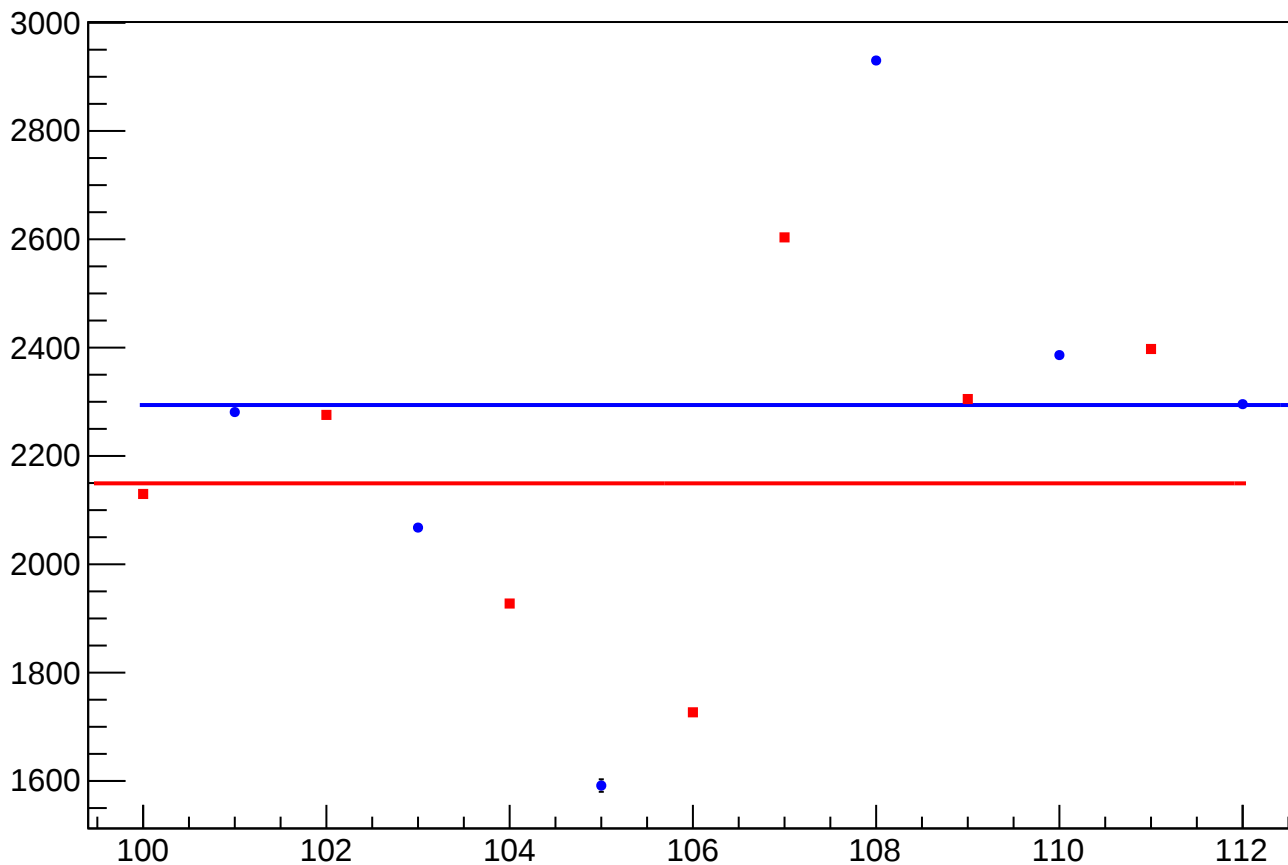
Right Out: -10.271+/-1.321 χ^2 /NDF: 93.4/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.960+/-1.501 χ^2 /NDF: 82.5/5

-10.271+/-1.321 χ^2 /NDF: 93.4/6

diff_bpm0i01X_rms vs slug



Right In: 2294.029+/-1.061 χ^2 /NDF: 53852.8/5

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

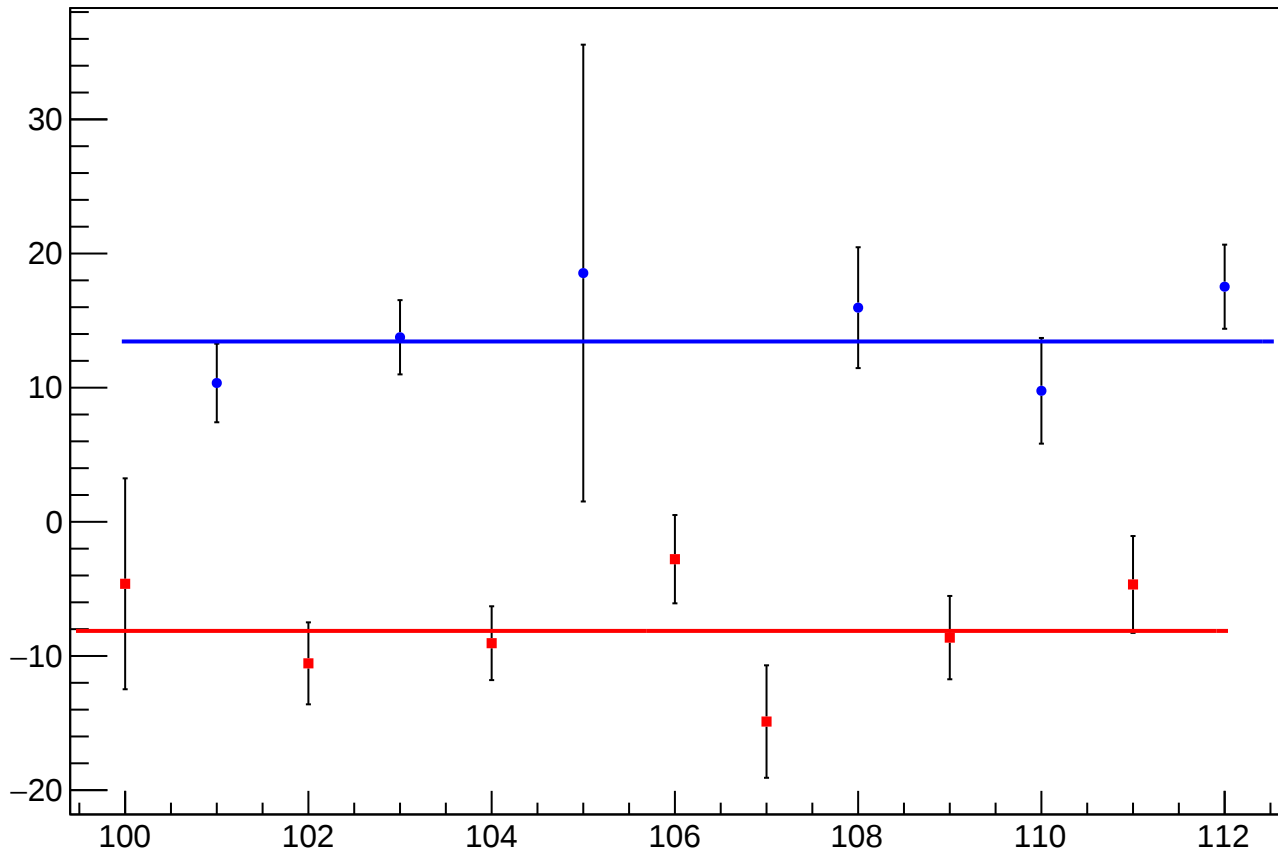
Right Out: 2149.444+/-0.934 χ^2 /NDF: 86457.6/6

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

2294.029+/-1.061 χ^2 /NDF: 53852.8/5

2149.444+/-0.934 χ^2 /NDF: 86457.6/6

diff_bpm0i01Y_mean vs slug



Right In: 13.444+/-1.465 χ^2/NDF : 4.1/5

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

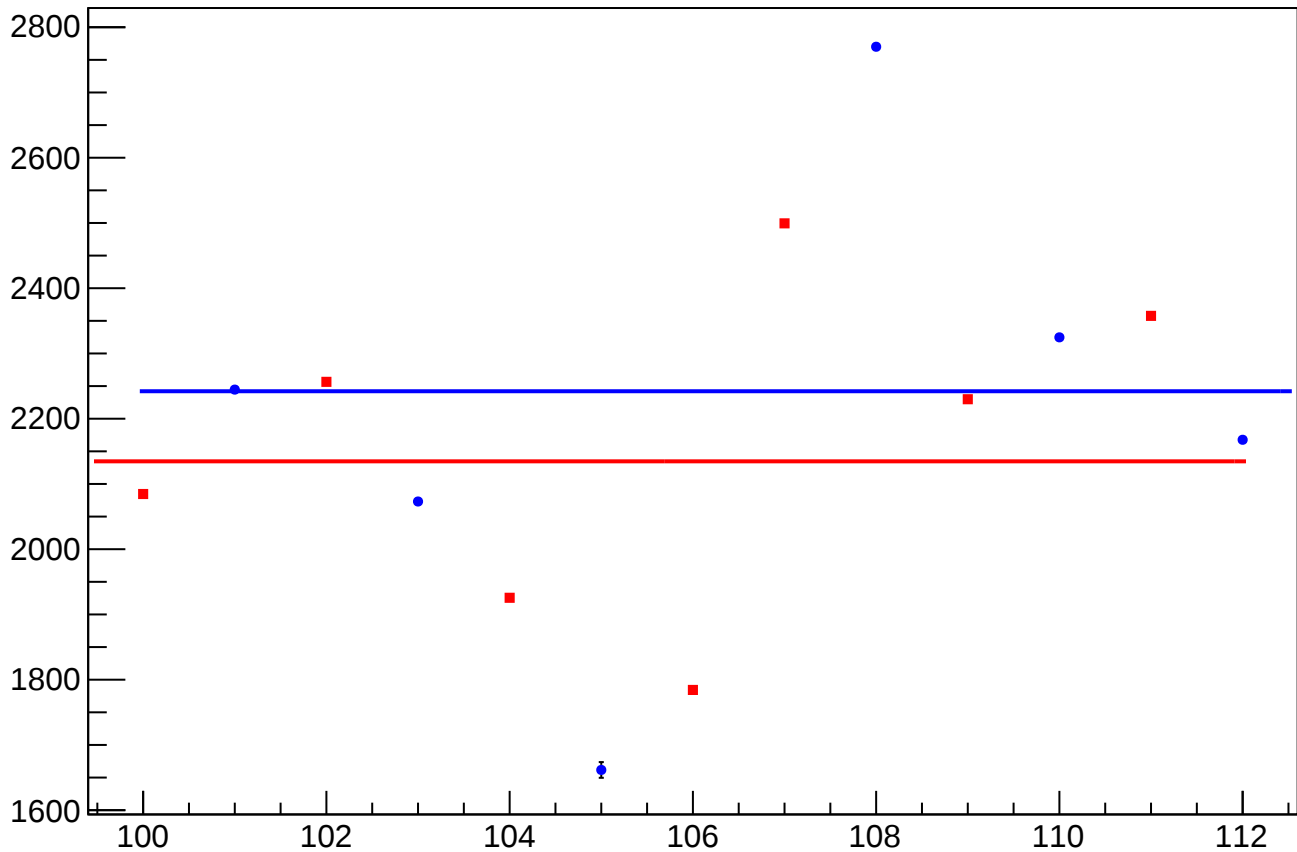
Right Out: -8.131+/-1.307 χ^2/NDF : 7.1/6

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

13.444+/-1.465 χ^2/NDF : 4.1/5

-8.131+/-1.307 χ^2/NDF : 7.1/6

diff_bpm0i01Y_rms vs slug



Right In: 2242.108+/-1.036 χ^2/NDF : 39263.6/5

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

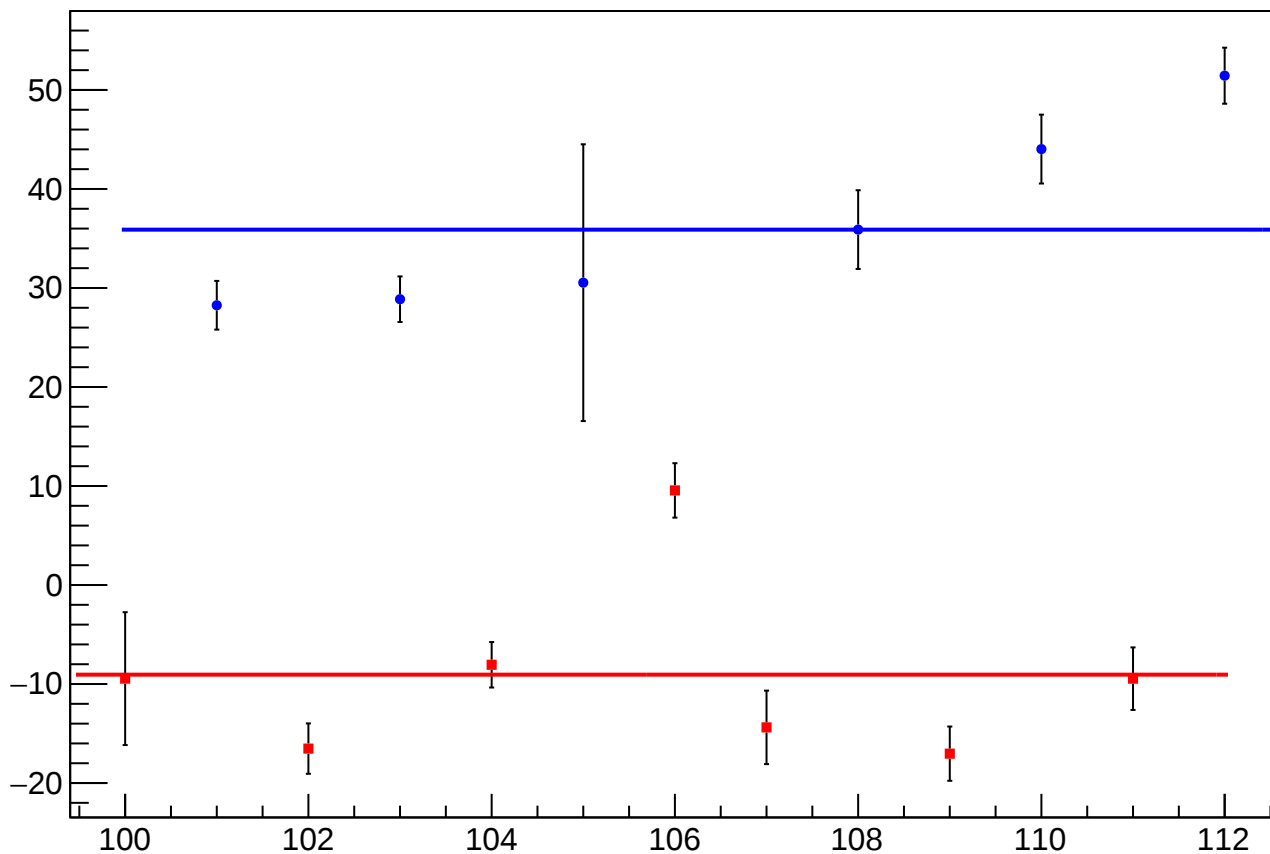
2242.108+/-1.036 χ^2/NDF : 39263.6/5

Right Out: 2134.675+/-0.924 χ^2/NDF : 62126.0/6

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

2134.675+/-0.924 χ^2/NDF : 62126.0/6

diff_bpm0i01aX_mean vs slug



Right In: 35.890+/-1.260 χ^2/NDF : 54.8/5

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

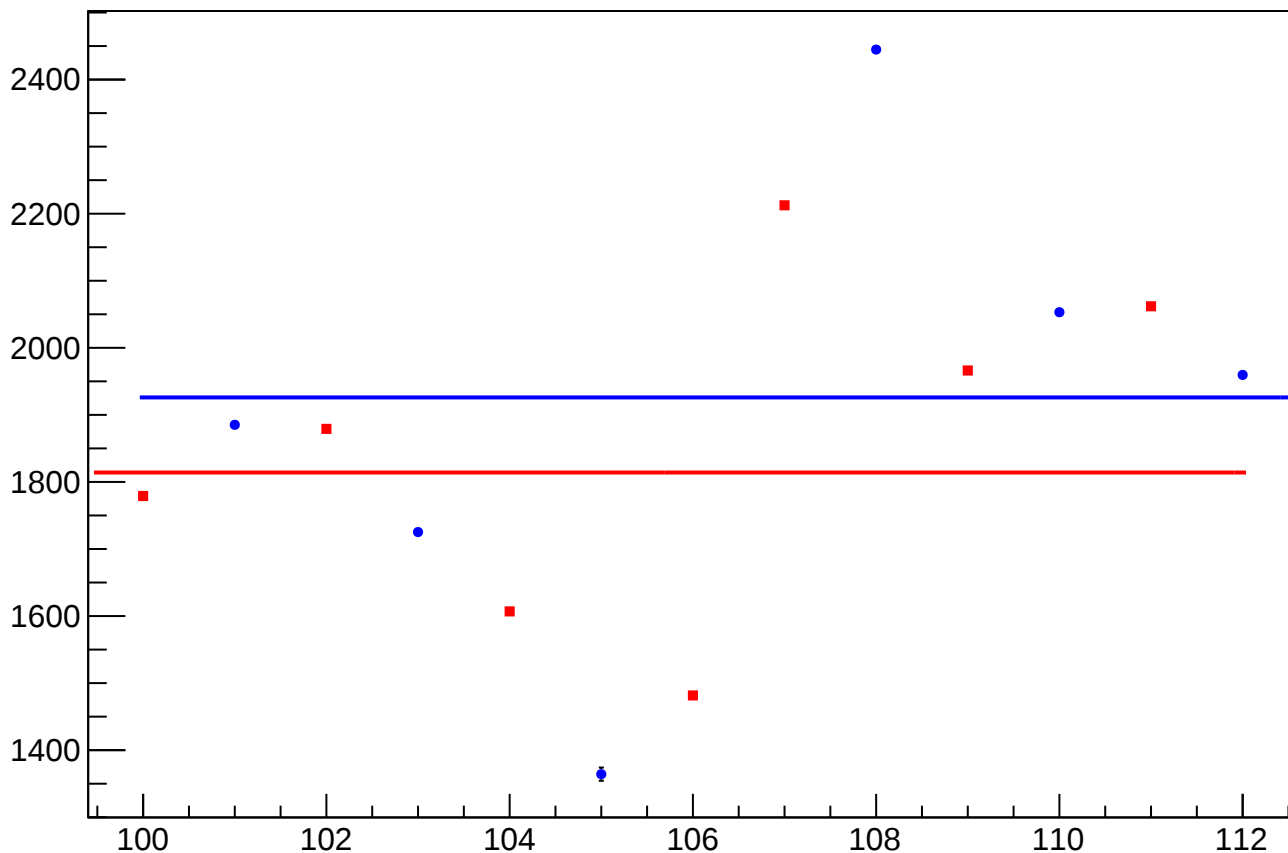
Right Out: -9.053+/-1.115 χ^2/NDF : 65.2/6

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

35.890+/-1.260 χ^2/NDF : 54.8/5

-9.053+/-1.115 χ^2/NDF : 65.2/6

diff_bpm0i01aX_rms vs slug



Right In: 1926.021+/-0.891 χ^2 /NDF: 55989.7/5

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

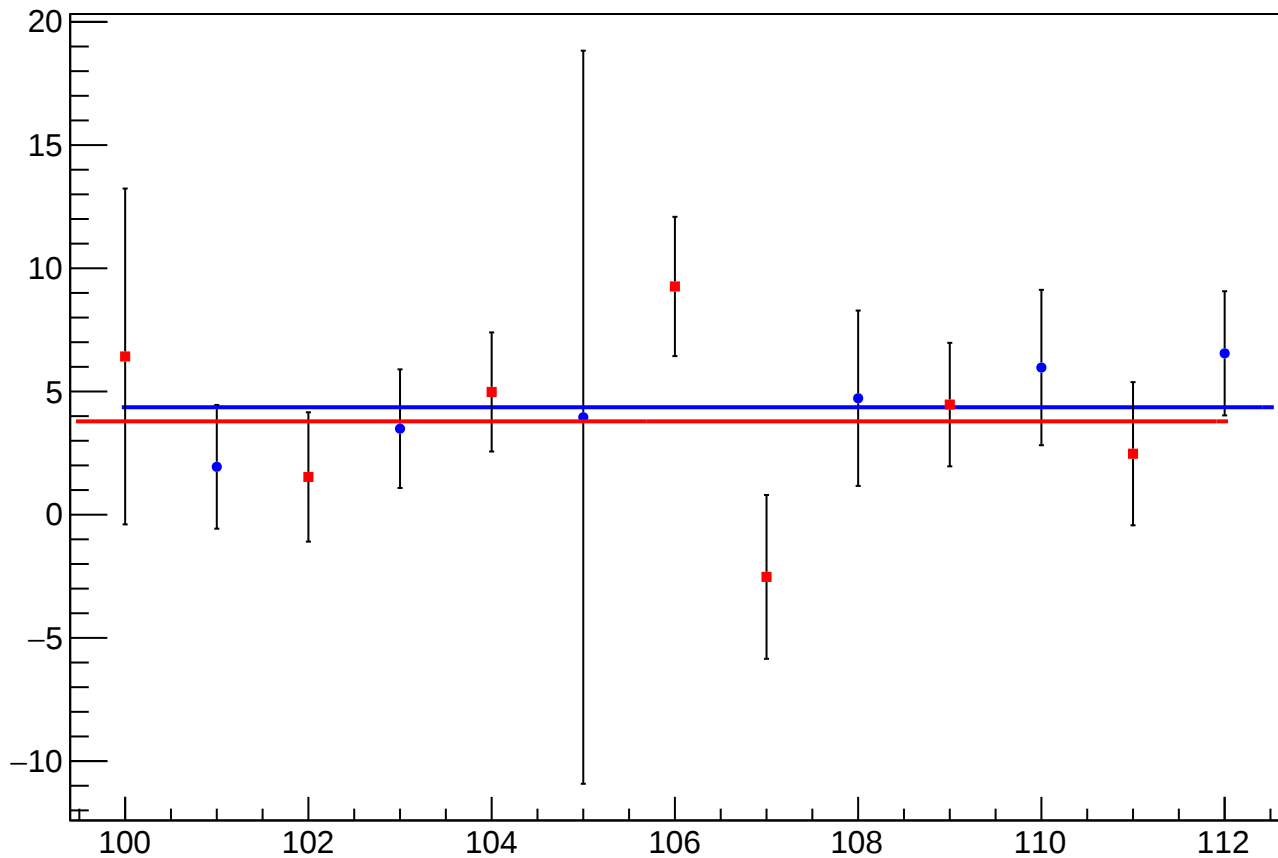
Right Out: 1814.045+/-0.788 χ^2 /NDF: 88434.5/6

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

1926.021+/-0.891 χ^2 /NDF: 55989.7/5

1814.045+/-0.788 χ^2 /NDF: 88434.5/6

diff_bpm0i01aY_mean vs slug



Right In: 4.361+/-1.219 χ^2/NDF : 2.1/5

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

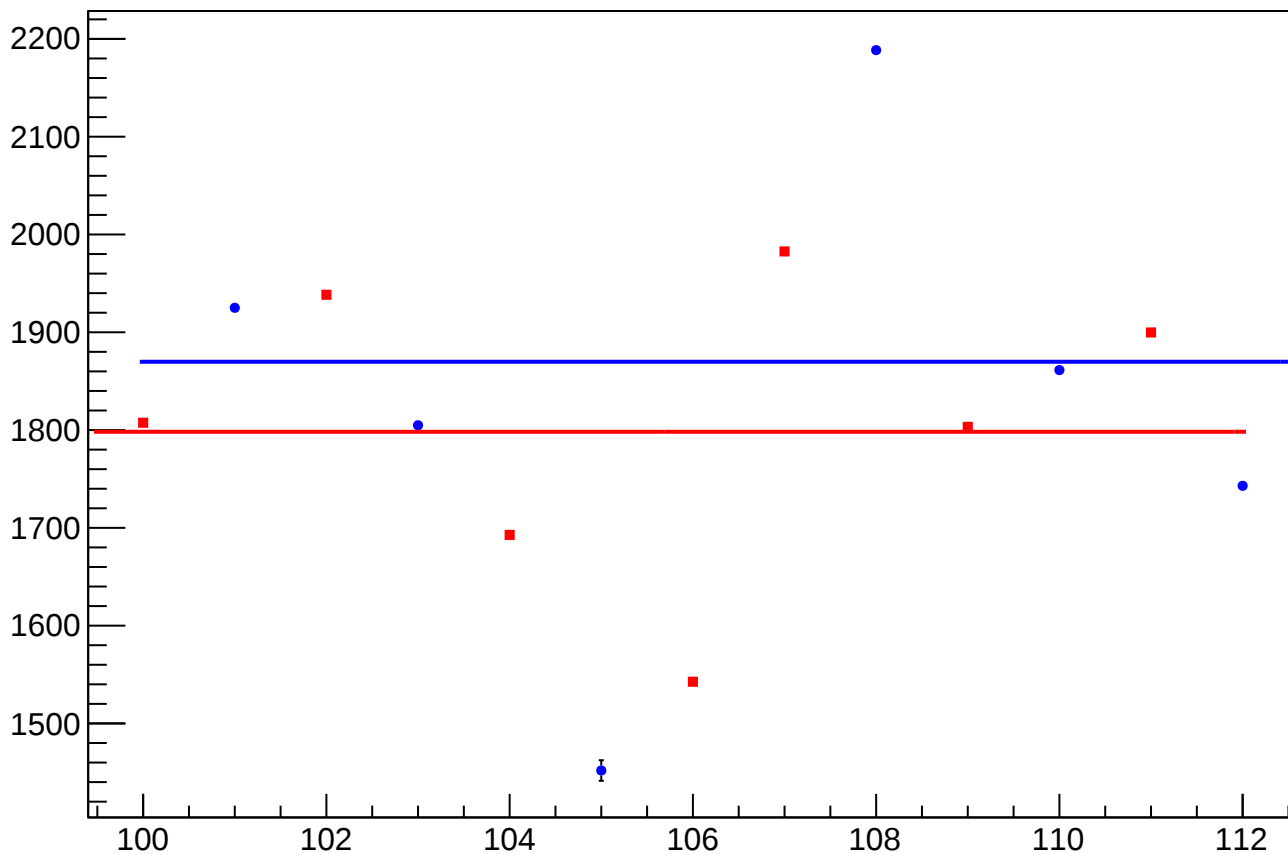
Right Out: 3.788+/-1.097 χ^2/NDF : 8.8/6

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

4.361+/-1.219 χ^2/NDF : 2.1/5

3.788+/-1.097 χ^2/NDF : 8.8/6

diff_bpm0i01aY_rms vs slug



Right In: 1869.850+/-0.862 χ^2/NDF : 25125.0/5

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

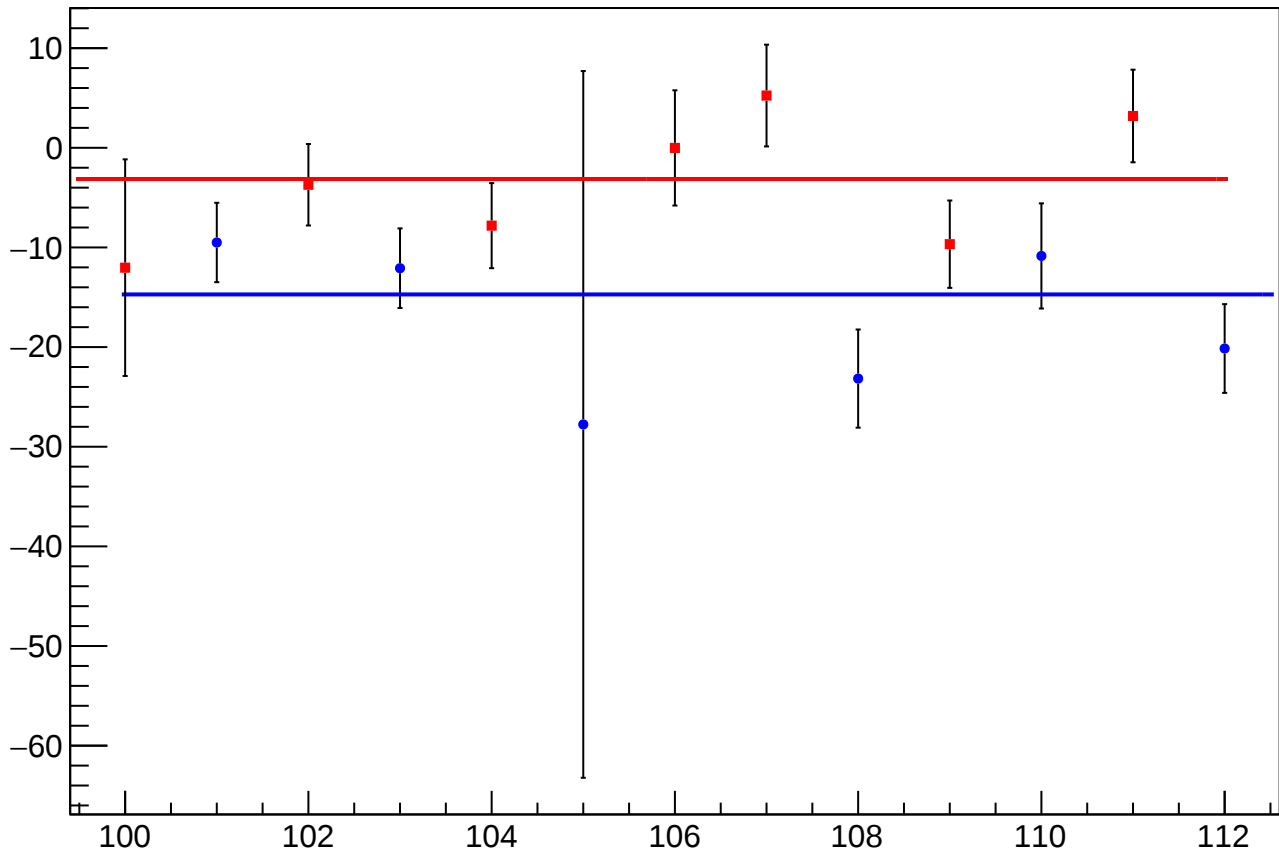
Right Out: 1798.270+/-0.776 χ^2/NDF : 34477.8/6

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

1869.850+/-0.862 χ^2/NDF : 25125.0/5

1798.270+/-0.776 χ^2/NDF : 34477.8/6

diff_bpm0l01X_mean vs slug



Right In: -14.716 $\pm$ 1.984 χ^2 /NDF: 7.2/5

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

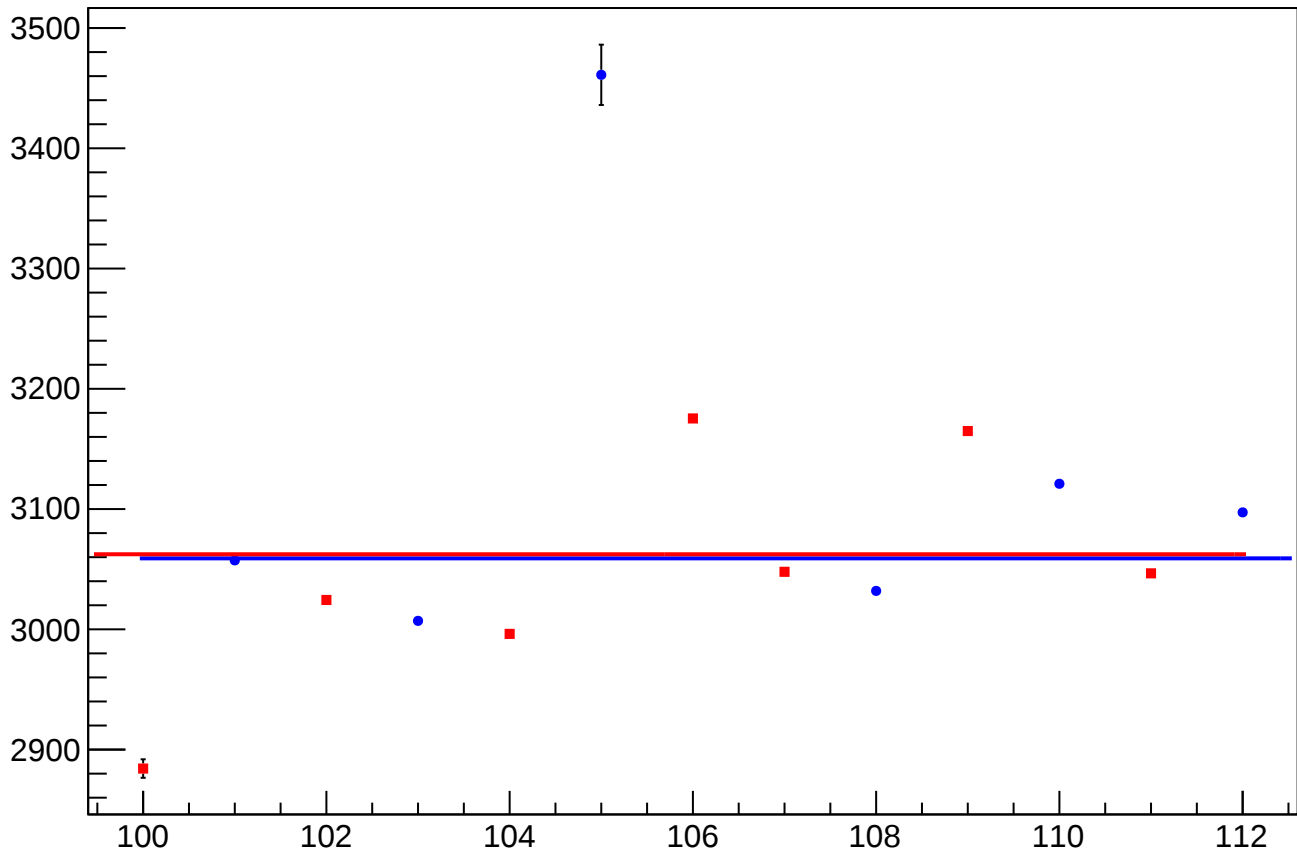
Right Out: -3.131 $\pm$ 1.858 χ^2 /NDF: 9.0/6

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

-14.716 $\pm$ 1.984 χ^2 /NDF: 7.2/5

-3.131 $\pm$ 1.858 χ^2 /NDF: 9.0/6

diff_bpm0l01X_rms vs slug



Right In: 3059.012 $\pm$ 1.403 χ^2 /NDF: 1079.6/5

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

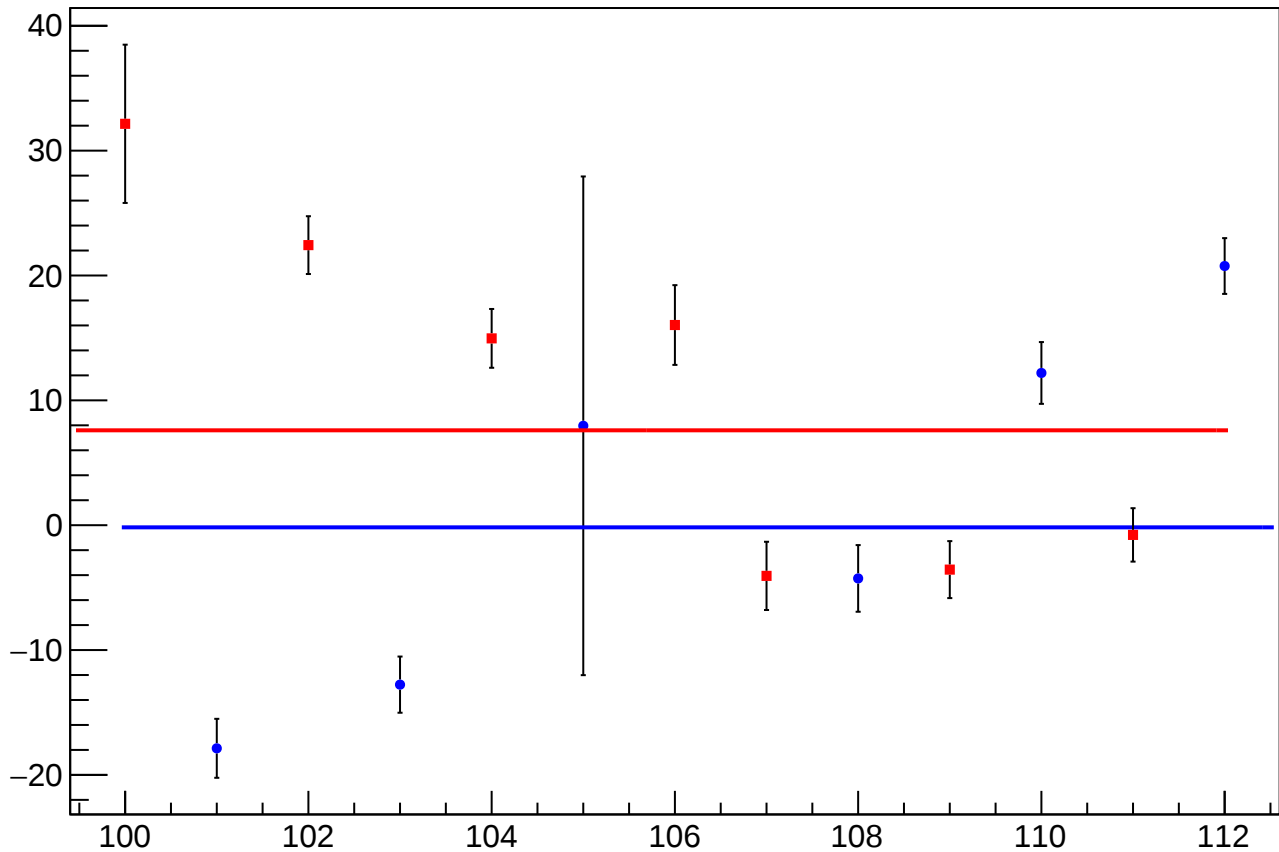
Right Out: 3062.422 $\pm$ 1.314 χ^2 /NDF: 3086.5/6

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

3059.012 $\pm$ 1.403 χ^2 /NDF: 1079.6/5

3062.422 $\pm$ 1.314 χ^2 /NDF: 3086.5/6

diff_bpm0l01Y_mean vs slug



Right In: -0.172 ± 1.064 $\chi^2/\text{NDF}: 202.8/5$

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

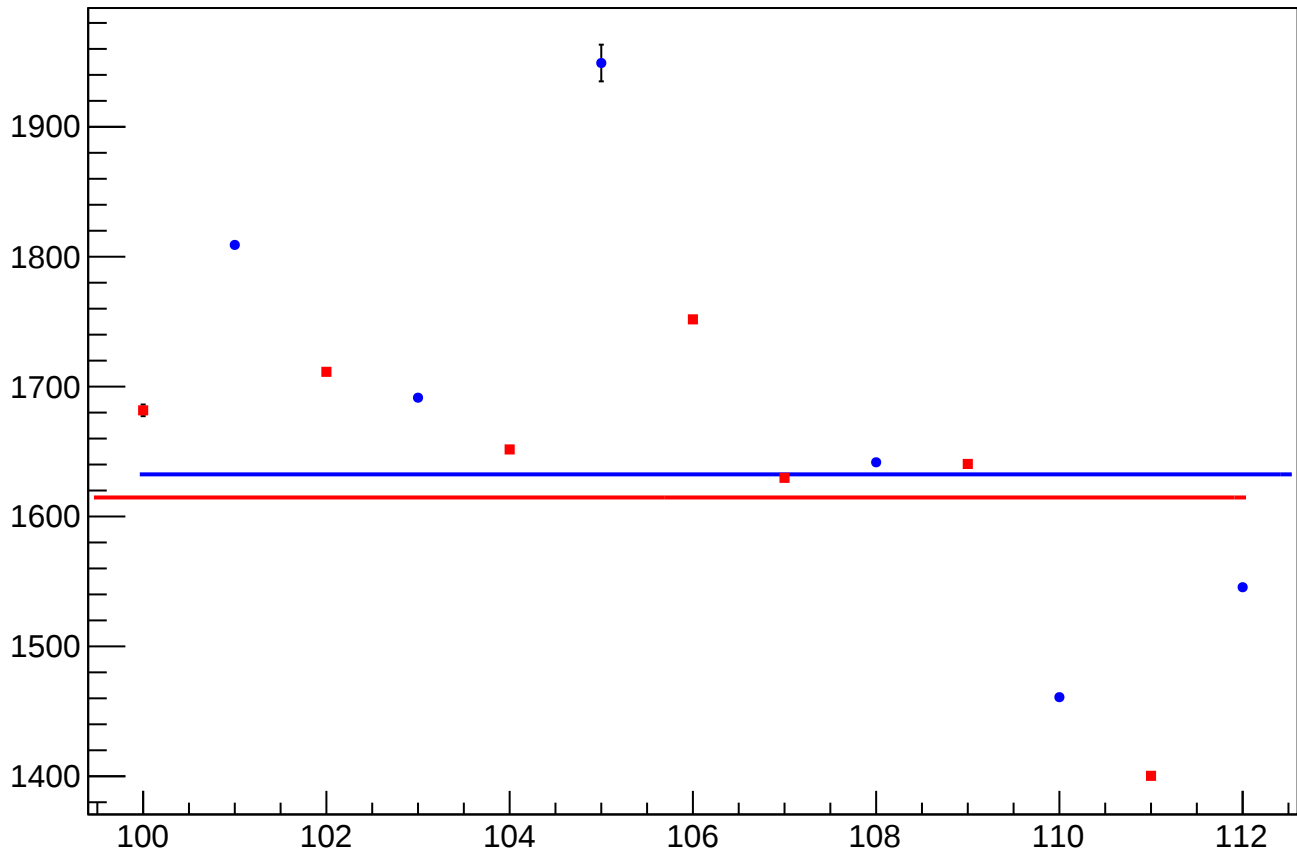
Right Out: 7.600 ± 0.983 $\chi^2/\text{NDF}: 130.3/6$

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

-0.172 ± 1.064 $\chi^2/\text{NDF}: 202.8/5$

7.600 ± 0.983 $\chi^2/\text{NDF}: 130.3/6$

diff_bpm0l01Y_rms vs slug



Right In: 1632.435 $\pm$ 0.752 χ^2 /NDF: 25732.5/5

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

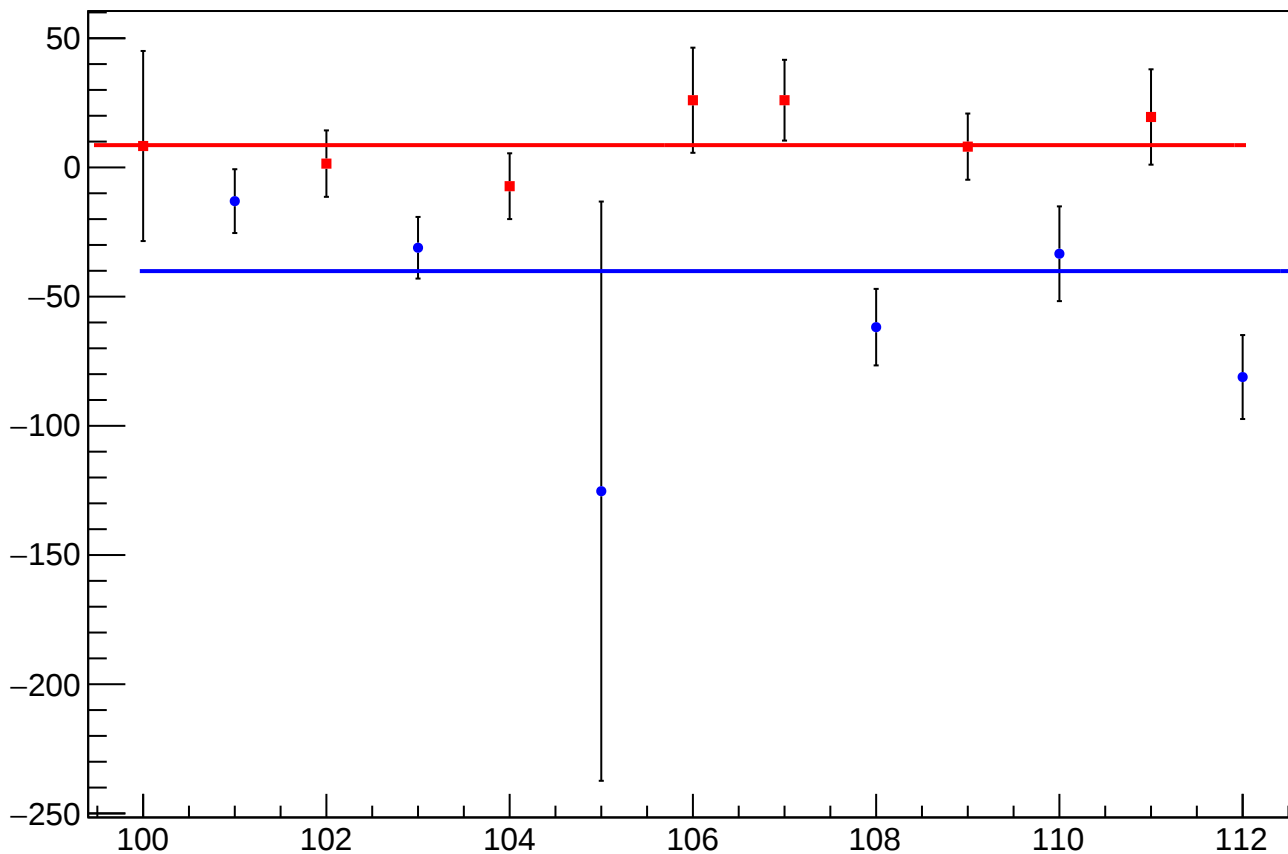
Right Out: 1614.641 $\pm$ 0.695 χ^2 /NDF: 28288.0/6

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

1632.435 $\pm$ 0.752 χ^2 /NDF: 25732.5/5

1614.641 $\pm$ 0.695 χ^2 /NDF: 28288.0/6

diff_bpm0l02X_mean vs slug



Right In: -40.117 ± 6.326 $\chi^2/\text{NDF}: 14.6/5$

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

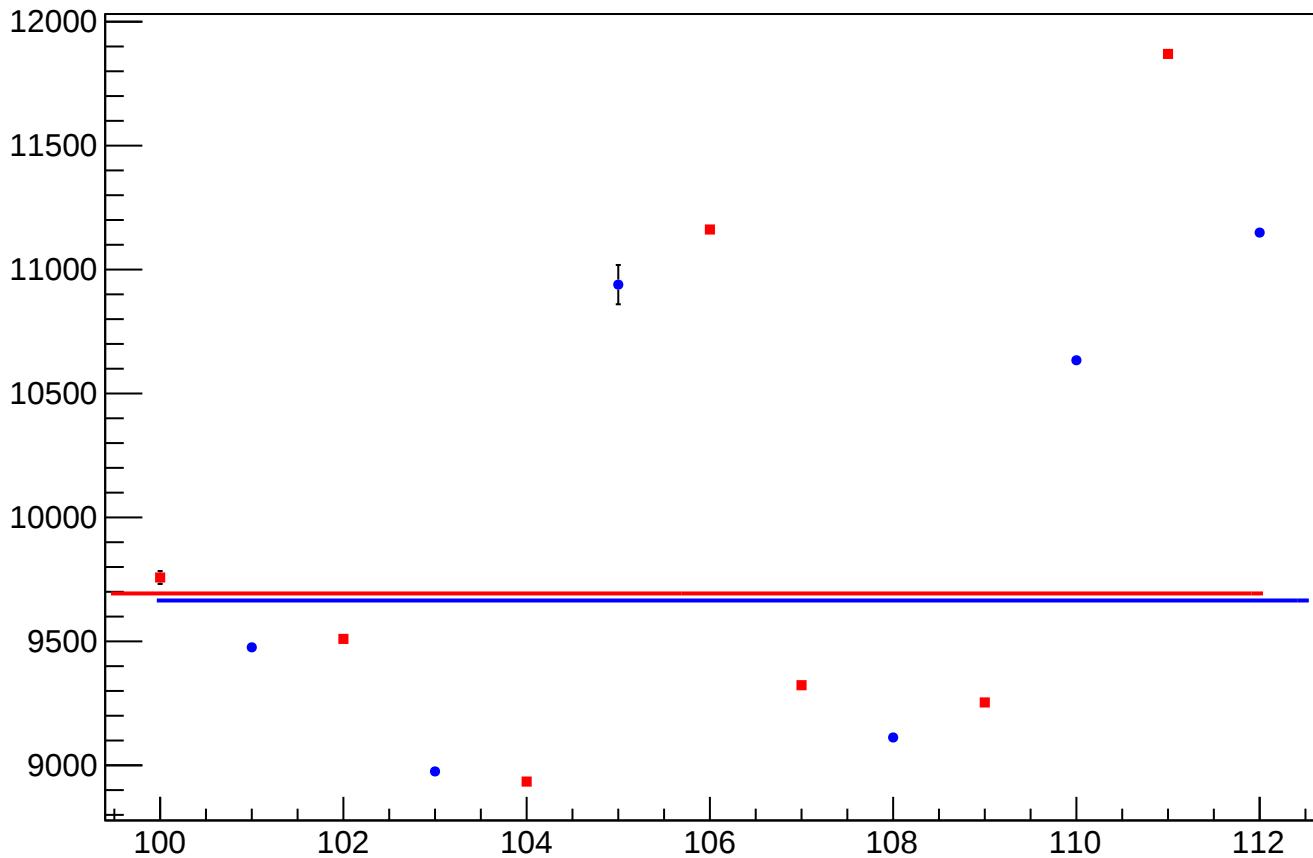
Right Out: 8.631 ± 5.924 $\chi^2/\text{NDF}: 4.2/6$

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

-40.117 ± 6.326 $\chi^2/\text{NDF}: 14.6/5$

8.631 ± 5.924 $\chi^2/\text{NDF}: 4.2/6$

diff_bpm0l02X_rms vs slug



Right In: 9664.911+/-4.473 χ^2/NDF : 32480.5/5

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

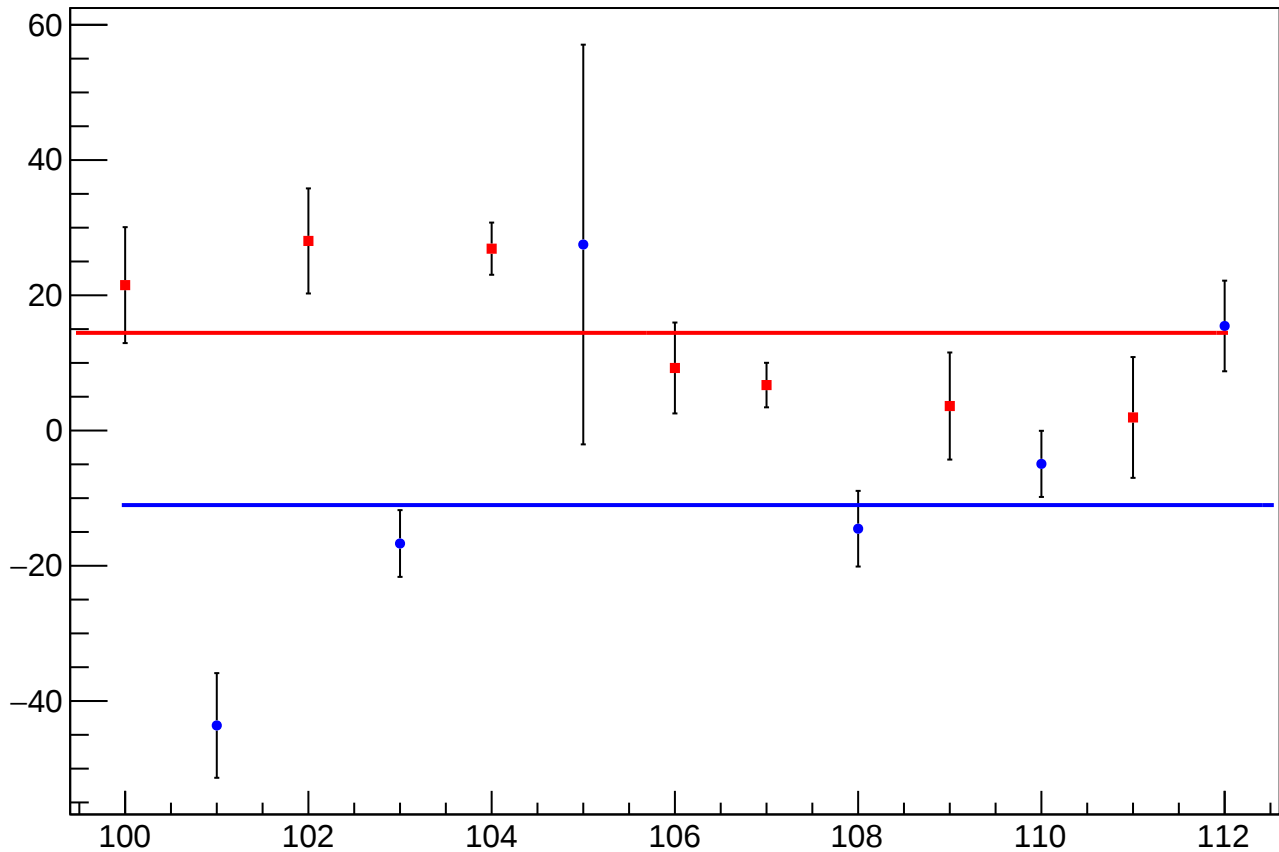
9664.911+/-4.473 χ^2/NDF : 32480.5/5

Right Out: 9693.318+/-4.189 χ^2/NDF : 49241.1/6

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

9693.318+/-4.189 χ^2/NDF : 49241.1/6

diff_bpm0l02Y_mean vs slug



Right In: -11.024 $\pm$ 2.541 χ^2 /NDF: 38.3/5

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

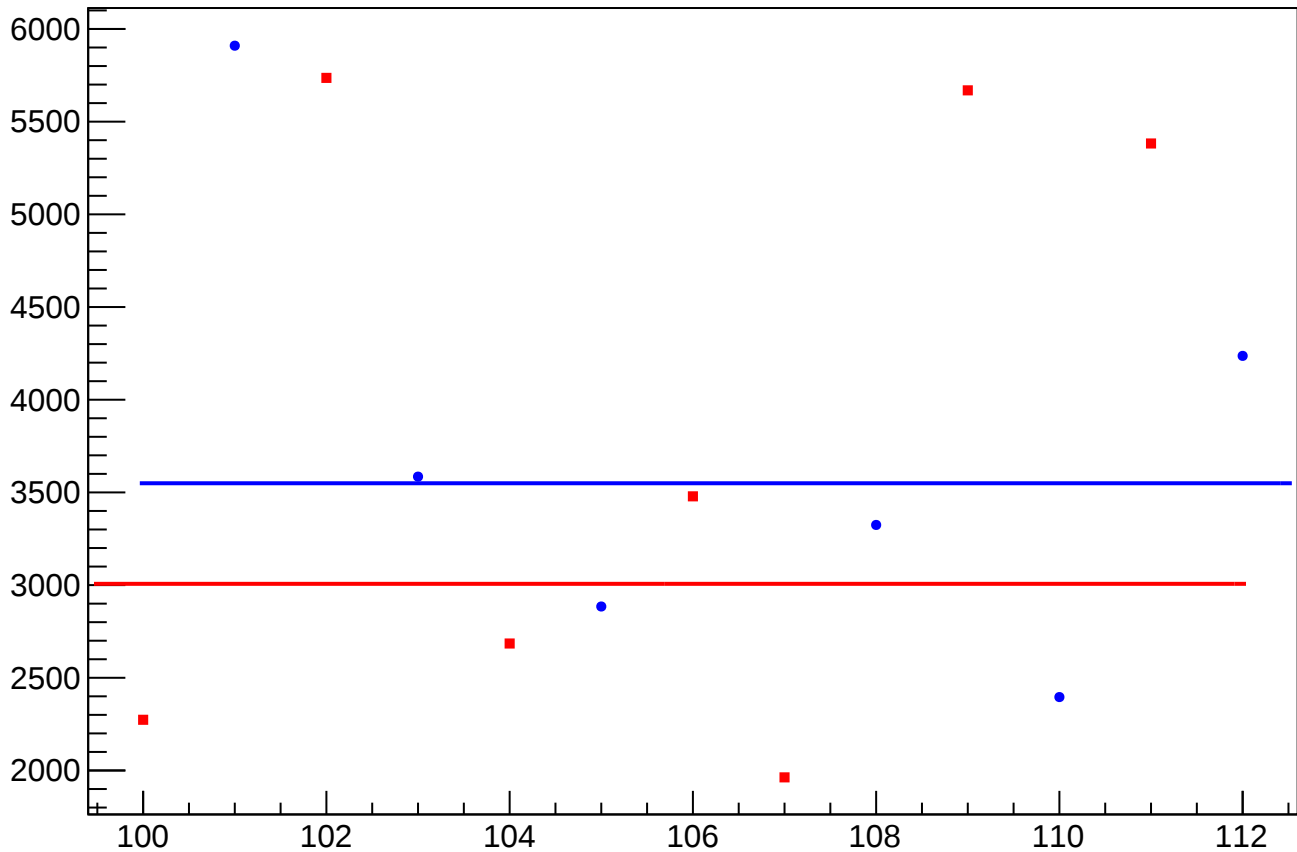
Right Out: 14.446 $\pm$ 2.041 χ^2 /NDF: 24.1/6

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

-11.024 $\pm$ 2.541 χ^2 /NDF: 38.3/5

14.446 $\pm$ 2.041 χ^2 /NDF: 24.1/6

diff_bpm0l02Y_rms vs slug



Right In: 3549.386+/-1.797 χ^2/NDF : 322587.3/5

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

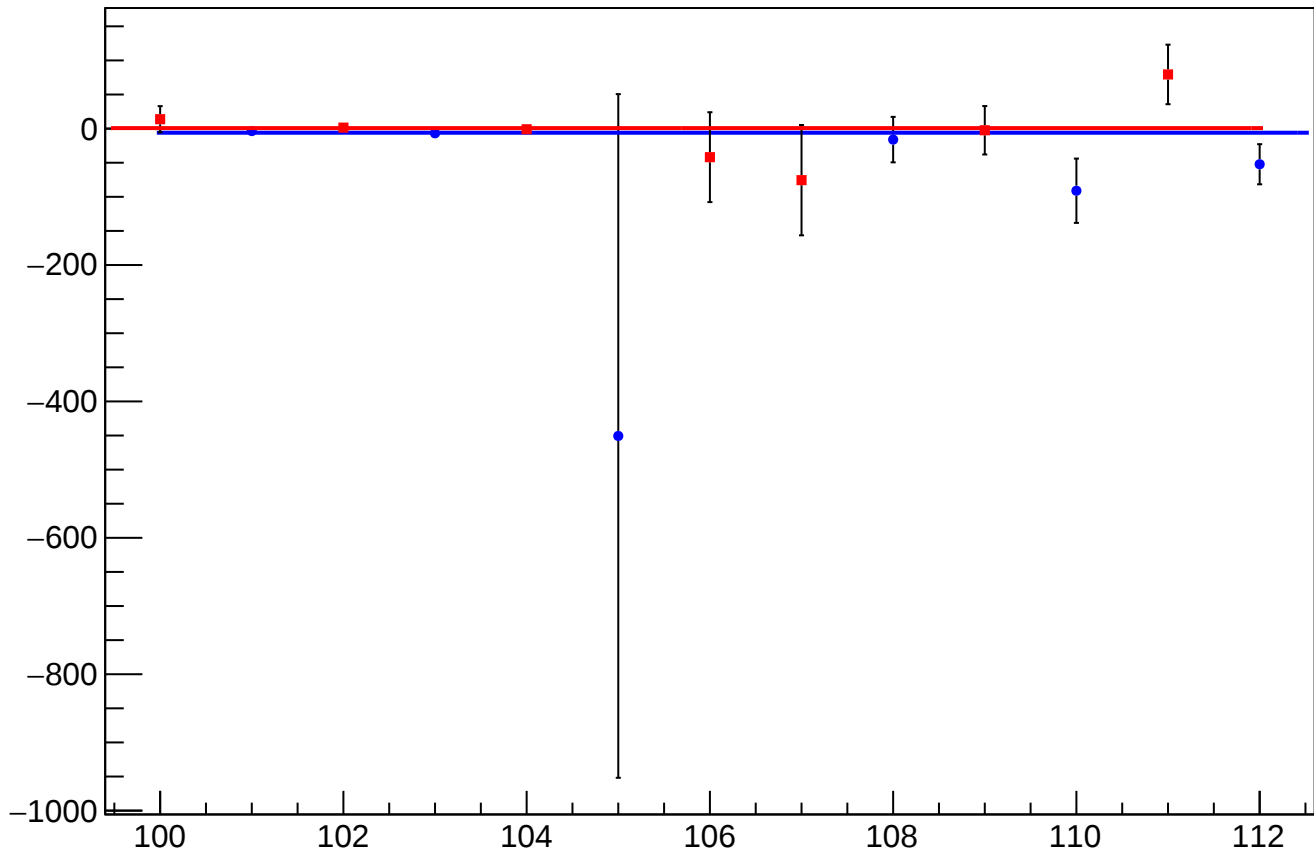
3549.386+/-1.797 χ^2/NDF : 322587.3/5

Right Out: 3006.843+/-1.443 χ^2/NDF : 853693.0/6

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

3006.843+/-1.443 χ^2/NDF : 853693.0/6

diff_bpm0l03X_mean vs slug



Right In: -6.016+/-2.690 χ^2/NDF : 7.0/5

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

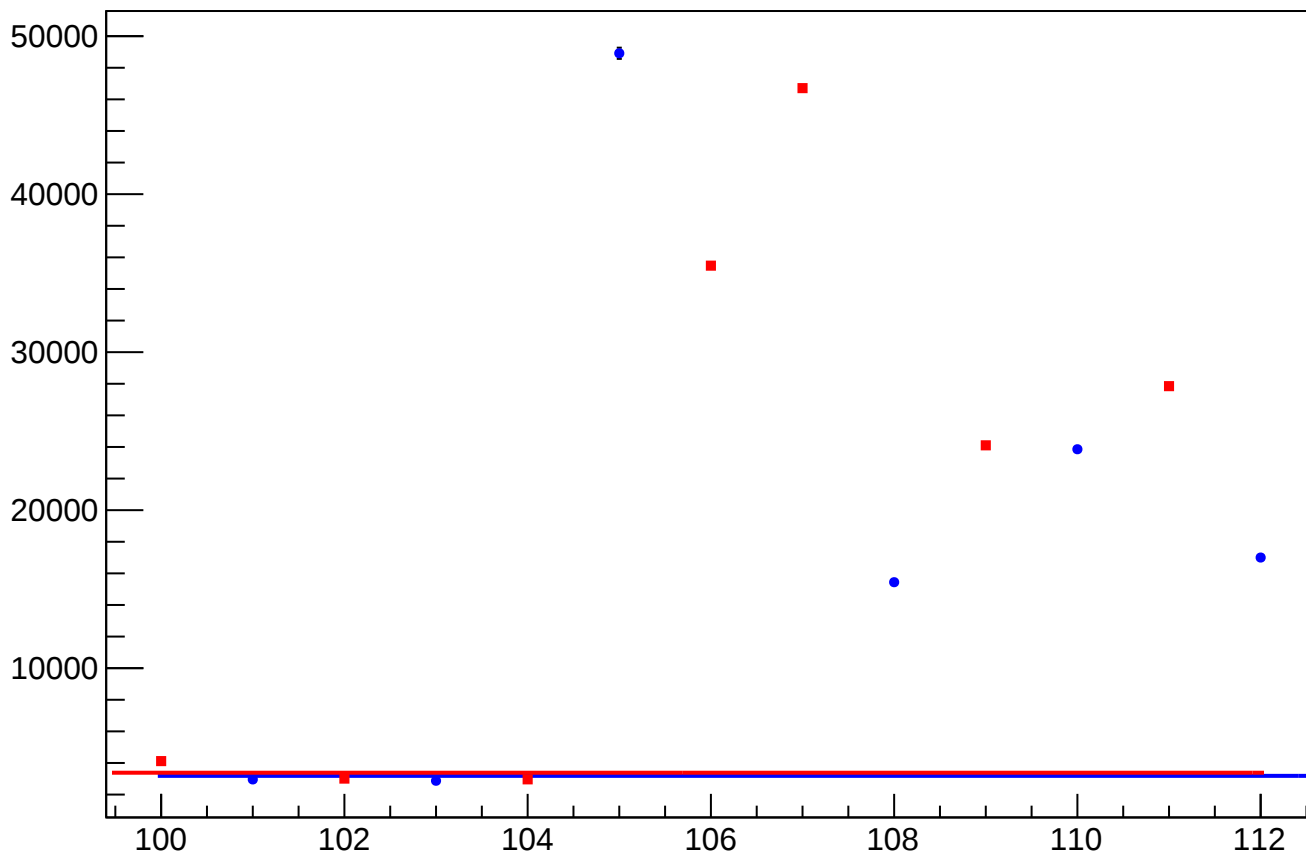
Right Out: 0.753+/-2.897 χ^2/NDF : 5.2/6

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

-6.016+/-2.690 χ^2/NDF : 7.0/5

0.753+/-2.897 χ^2/NDF : 5.2/6

diff_bpm0l03X_rms vs slug



Right In: 3184.533+/-1.902 χ^2/NDF : 1132158.8/5

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

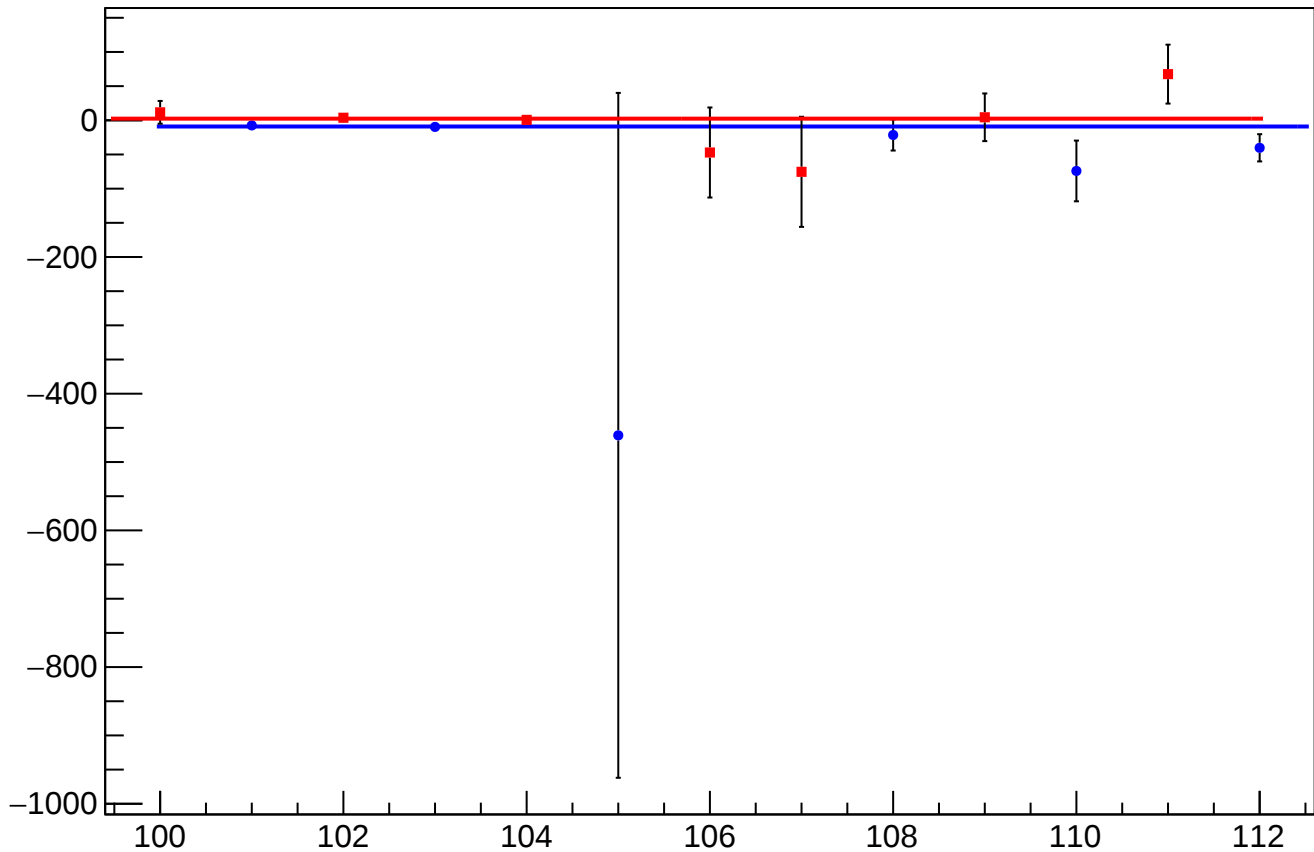
Right Out: 3383.065+/-2.049 χ^2/NDF : 2396795.7/6

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

3184.533+/-1.902 χ^2/NDF : 1132158.8/5

3383.065+/-2.049 χ^2/NDF : 2396795.7/6

diff_bpm0l03Y_mean vs slug



Right In: -9.052+/-1.841 χ^2/NDF : 6.1/5

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

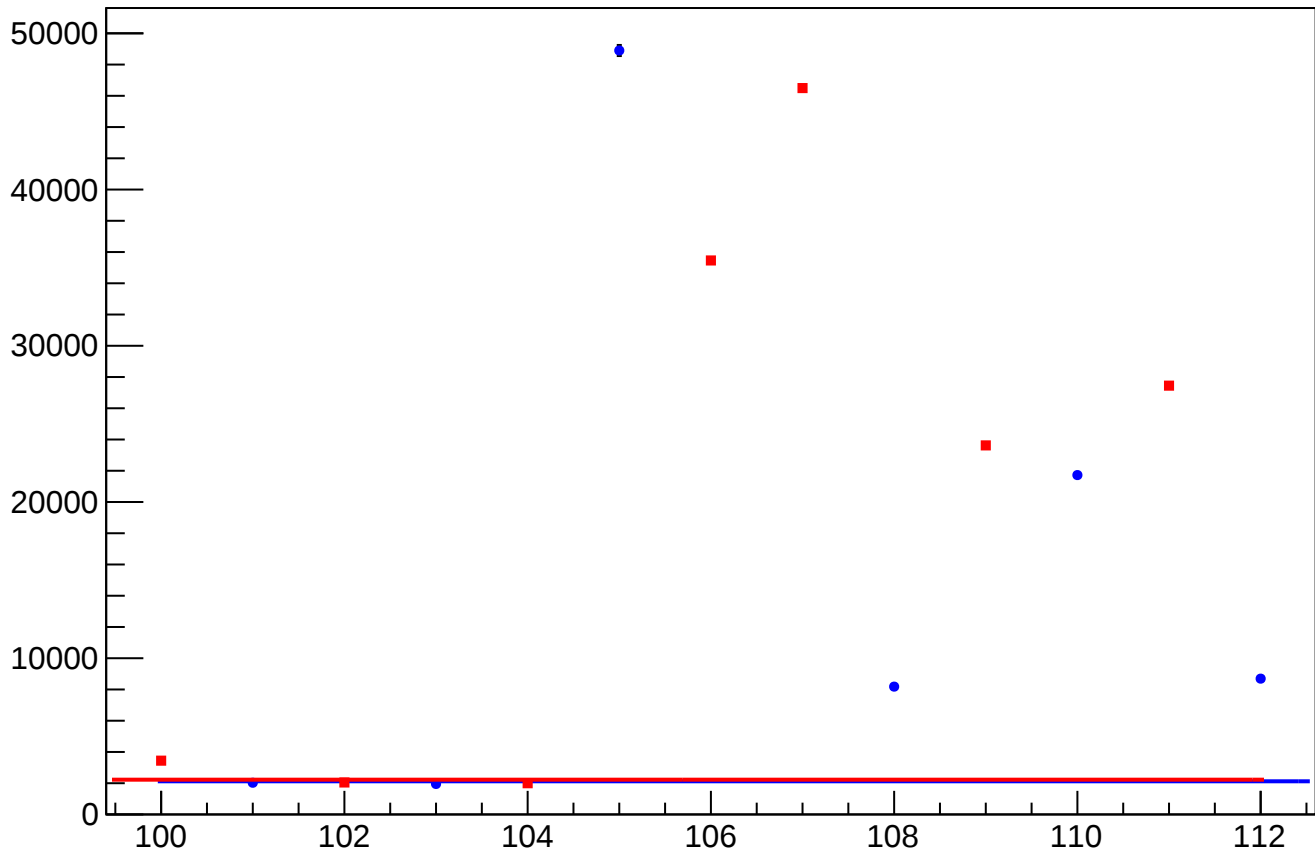
Right Out: 2.437+/-1.992 χ^2/NDF : 4.7/6

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

-9.052+/-1.841 χ^2/NDF : 6.1/5

2.437+/-1.992 χ^2/NDF : 4.7/6

diff_bpm0l03Y_rms vs slug



Right In: 2122.589+/-1.302 χ^2/NDF : 777091.5/5

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

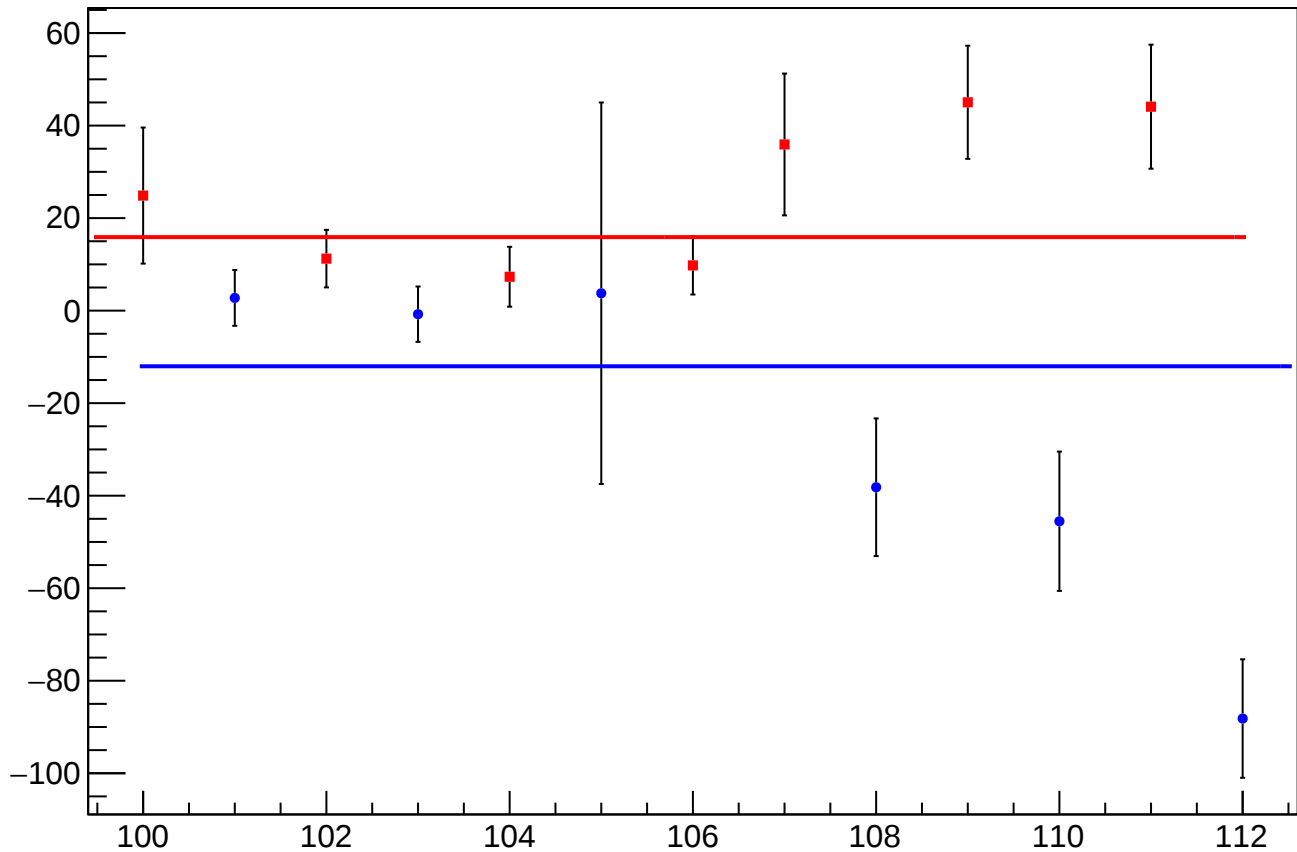
2122.589+/-1.302 χ^2/NDF : 777091.5/5

Right Out: 2225.928+/-1.408 χ^2/NDF : 2582905.2/6

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

2225.928+/-1.408 χ^2/NDF : 2582905.2/6

diff_bpm0l04X_mean vs slug



Right In: -12.028+/-3.752 χ^2/NDF : 53.1/5

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

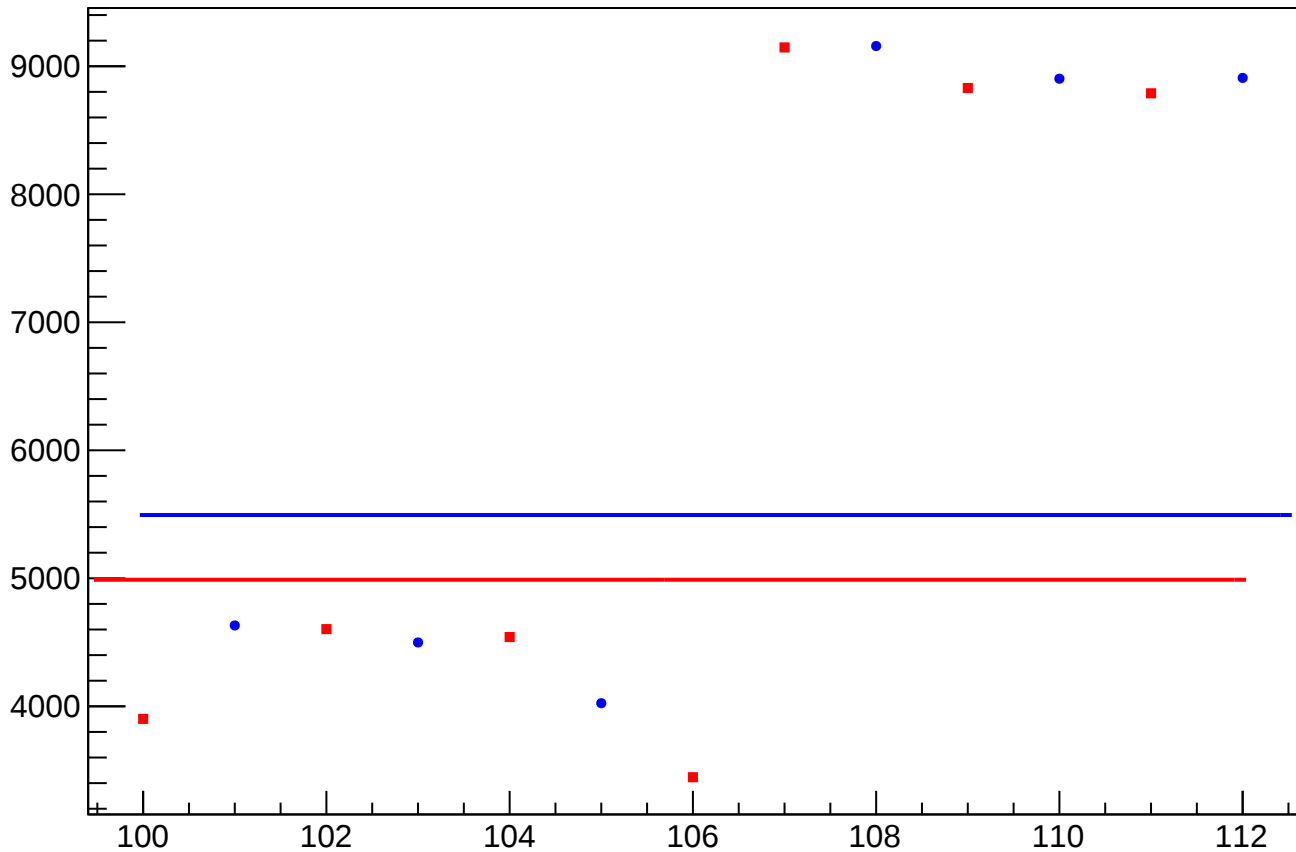
Right Out: 15.892+/-3.227 χ^2/NDF : 15.4/6

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

-12.028+/-3.752 χ^2/NDF : 53.1/5

15.892+/-3.227 χ^2/NDF : 15.4/6

diff_bpm0l04X_rms vs slug



Right In: 5494.512 $\pm$ 2.653 χ^2 /NDF: 464776.3/5

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

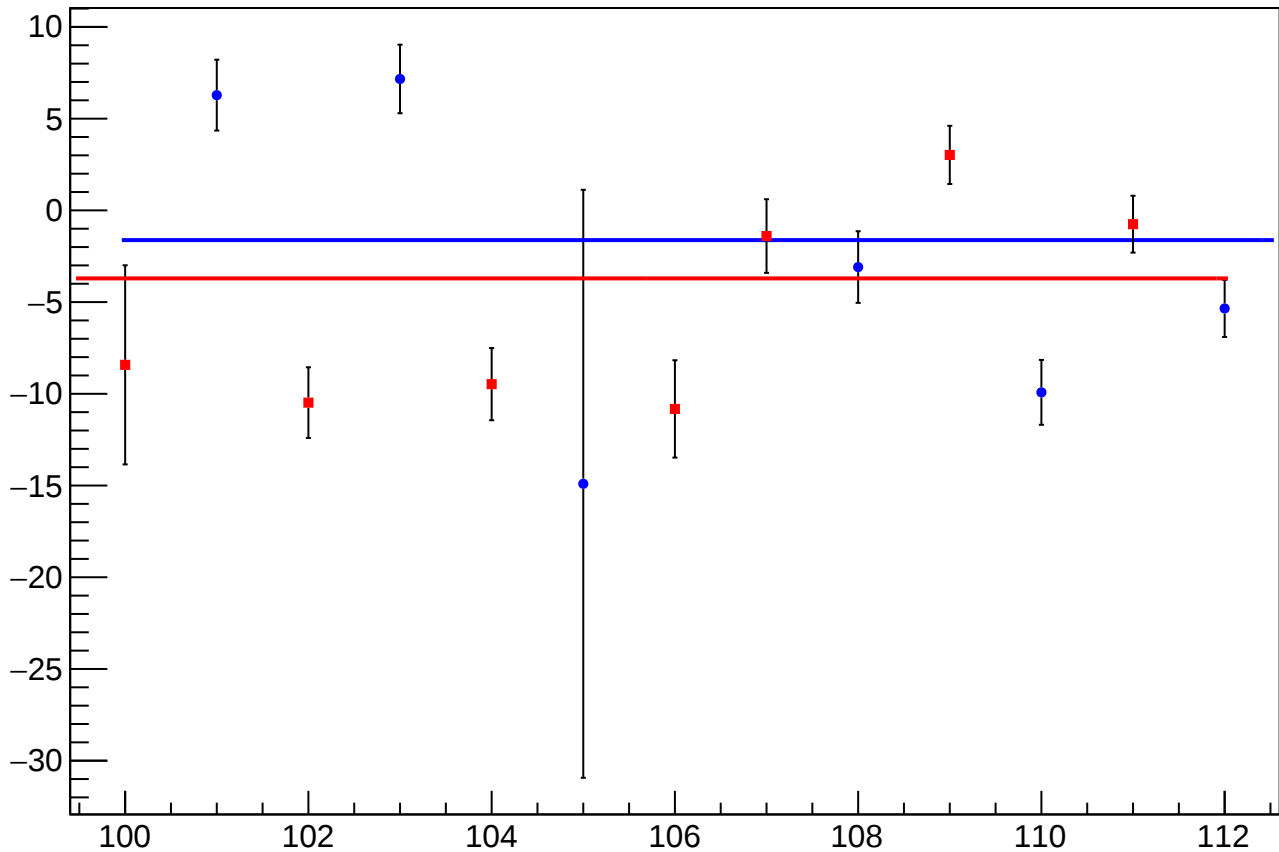
5494.512 $\pm$ 2.653 χ^2 /NDF: 464776.3/5

Right Out: 4988.731 $\pm$ 2.282 χ^2 /NDF: 653472.3/6

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

4988.731 $\pm$ 2.282 χ^2 /NDF: 653472.3/6

diff_bpm0l04Y_mean vs slug



Right In: -1.622+/-0.802 χ^2 /NDF: 67.8/5

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

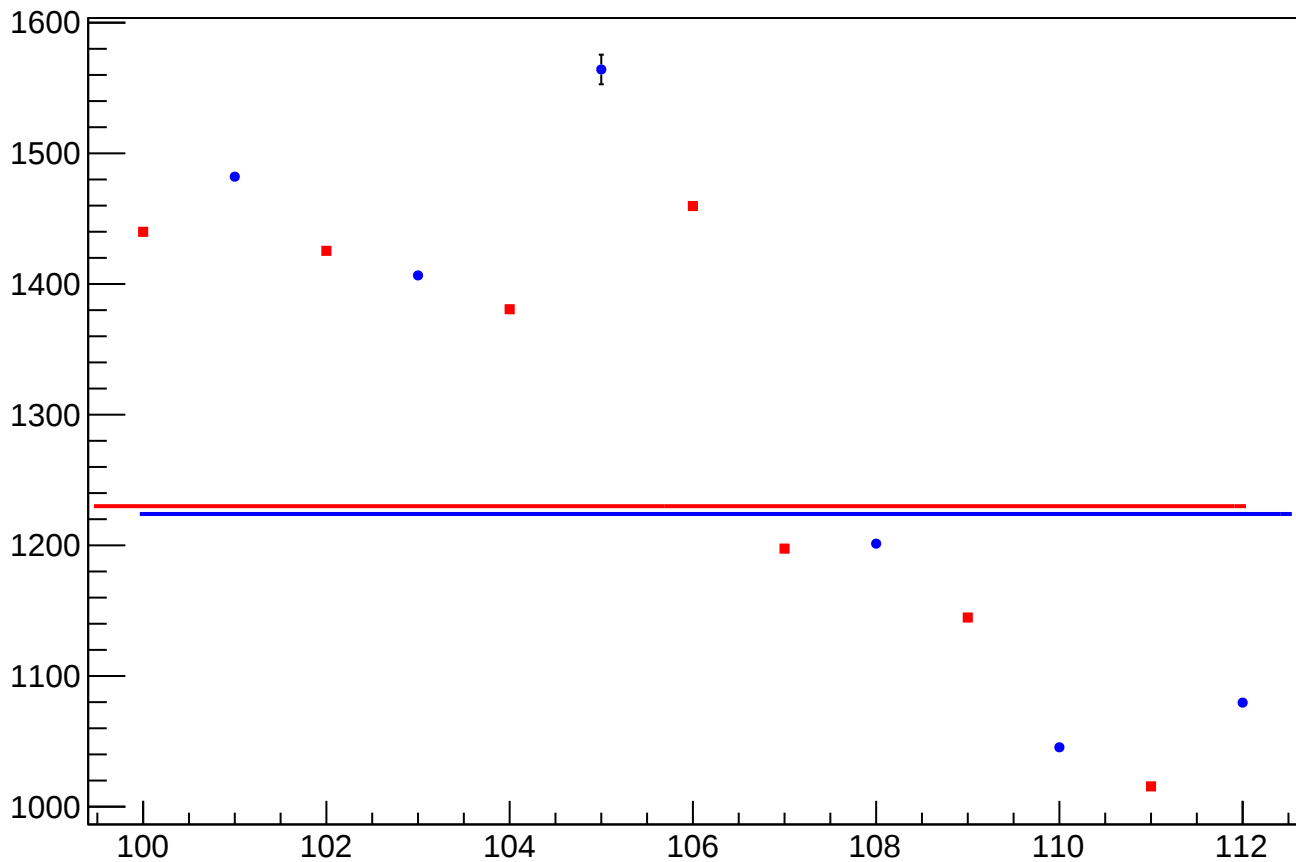
Right Out: -3.709+/-0.752 χ^2 /NDF: 51.9/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.622+/-0.802 χ^2 /NDF: 67.8/5

-3.709+/-0.752 χ^2 /NDF: 51.9/6

diff_bpm0l04Y_rms vs slug



Right In: 1224.002 $\pm$ 0.567 χ^2 /NDF: 93556.7/5

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

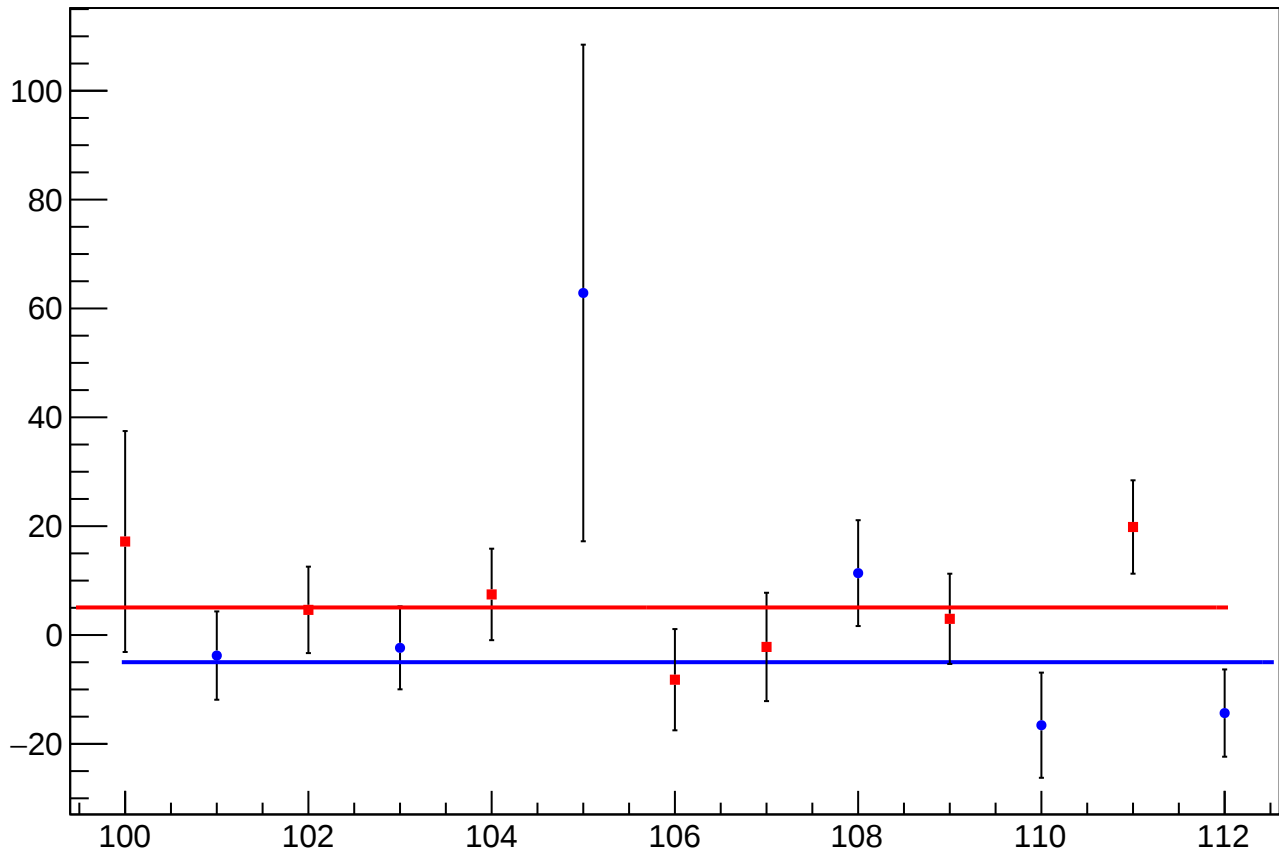
Right Out: 1229.982 $\pm$ 0.532 χ^2 /NDF: 94899.3/6

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

1224.002 $\pm$ 0.567 χ^2 /NDF: 93556.7/5

1229.982 $\pm$ 0.532 χ^2 /NDF: 94899.3/6

diff_bpm0l05X_mean vs slug



Right In: -4.989+/-3.787 χ^2/NDF : 8.0/5

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

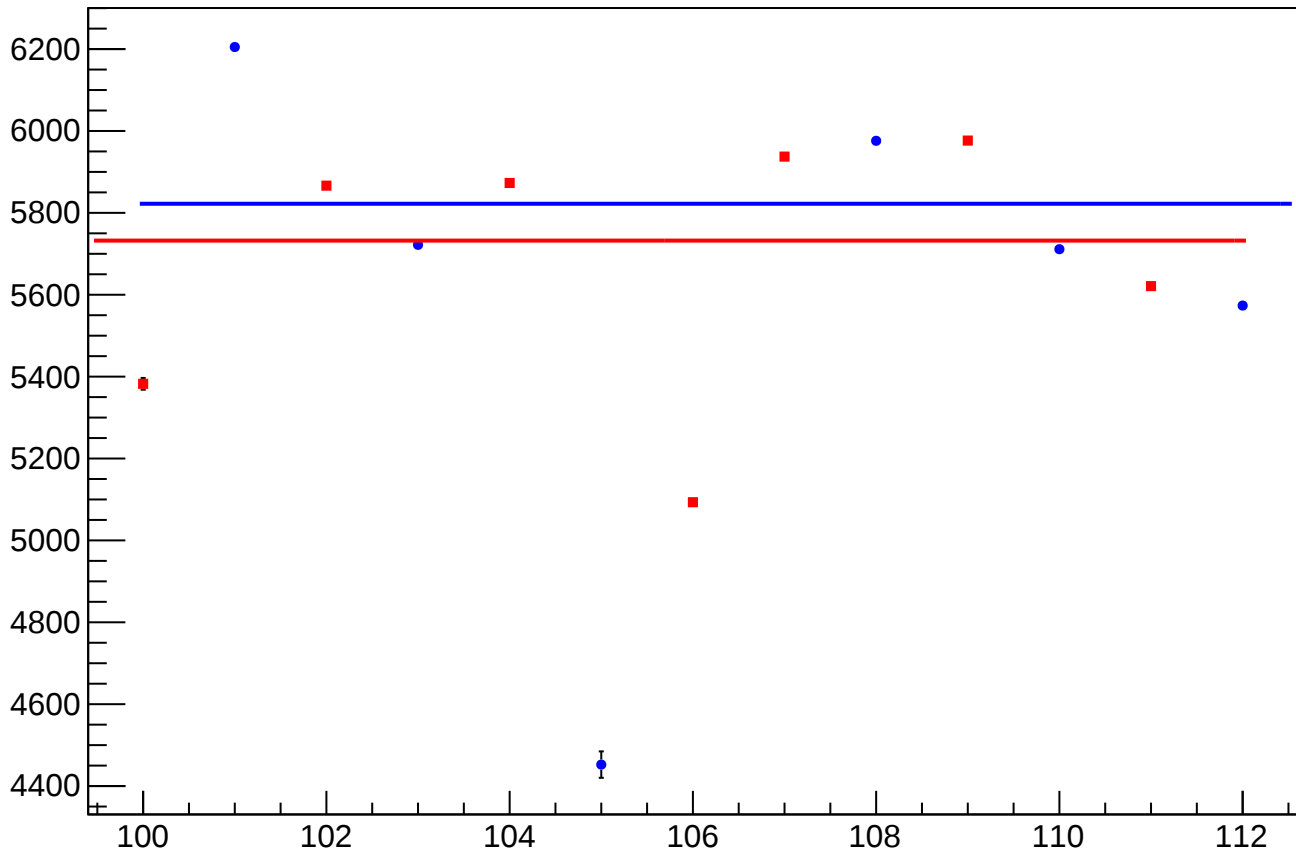
Right Out: 5.067+/-3.487 χ^2/NDF : 6.0/6

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

-4.989+/-3.787 χ^2/NDF : 8.0/5

5.067+/-3.487 χ^2/NDF : 6.0/6

diff_bpm0l05X_rms vs slug



Right In: 5822.221+/-2.678 χ^2/NDF : 9290.1/5

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

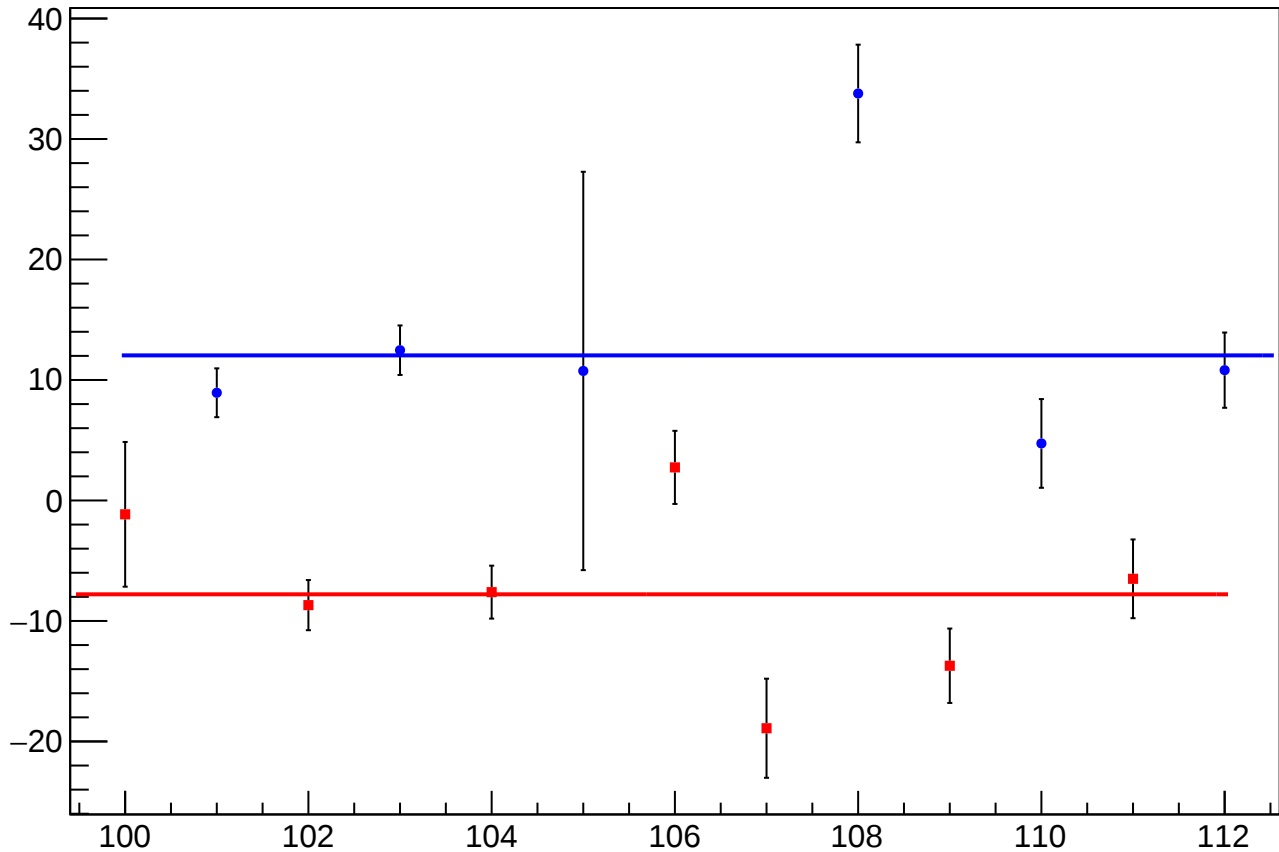
5822.221+/-2.678 χ^2/NDF : 9290.1/5

Right Out: 5732.266+/-2.466 χ^2/NDF : 14085.9/6

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

5732.266+/-2.466 χ^2/NDF : 14085.9/6

diff_bpm0l05Y_mean vs slug



Right In: 12.041+/-1.177 χ^2/NDF : 35.3/5

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

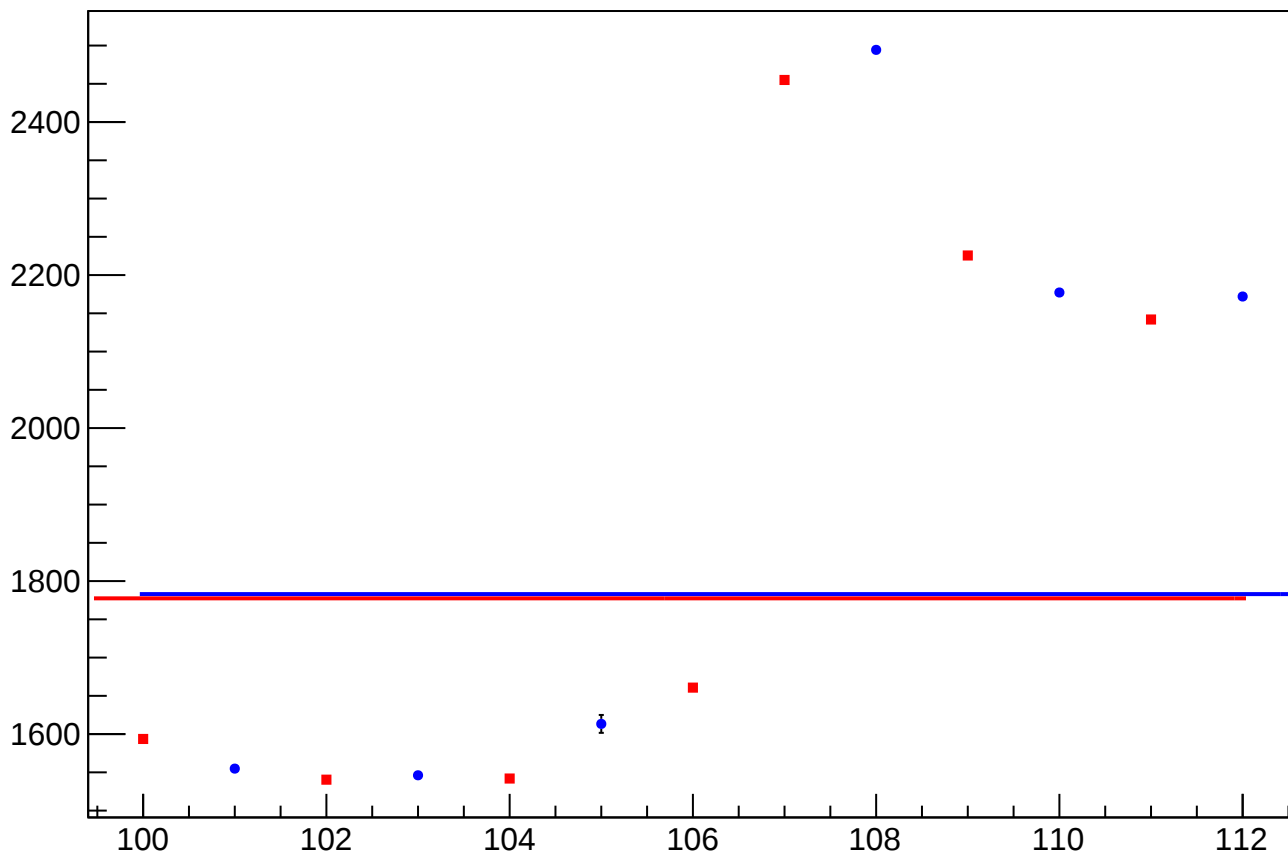
Right Out: -7.789+/-1.096 χ^2/NDF : 24.6/6

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

12.041+/-1.177 χ^2/NDF : 35.3/5

-7.789+/-1.096 χ^2/NDF : 24.6/6

diff_bpm0l05Y_rms vs slug



Right In: 1782.986+/-0.833 χ^2/NDF : 167710.0/5

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

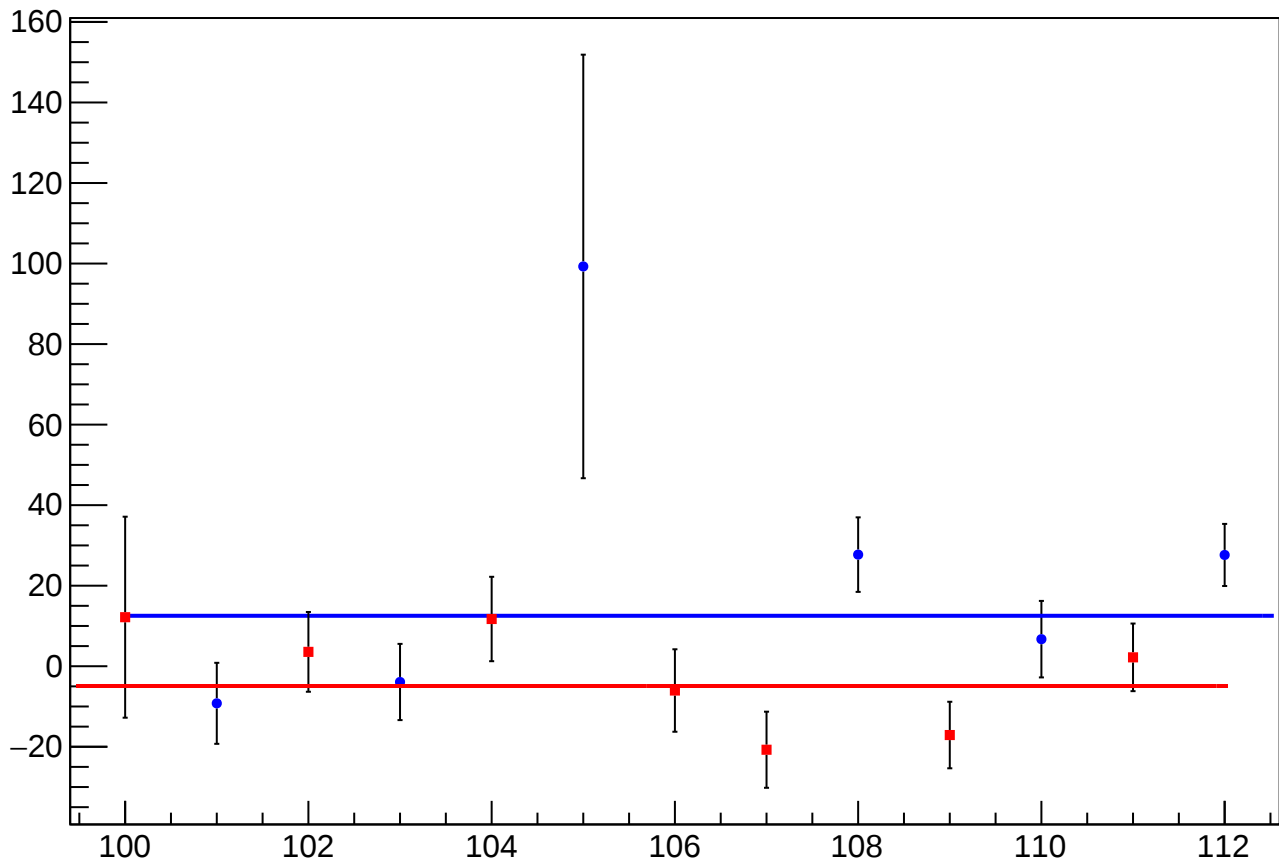
Right Out: 1777.435+/-0.775 χ^2/NDF : 175059.5/6

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

1782.986+/-0.833 χ^2/NDF : 167710.0/5

1777.435+/-0.775 χ^2/NDF : 175059.5/6

diff_bpm0l06X_mean vs slug



Right In: 12.527+/-4.049 χ^2 /NDF: 17.3/5

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

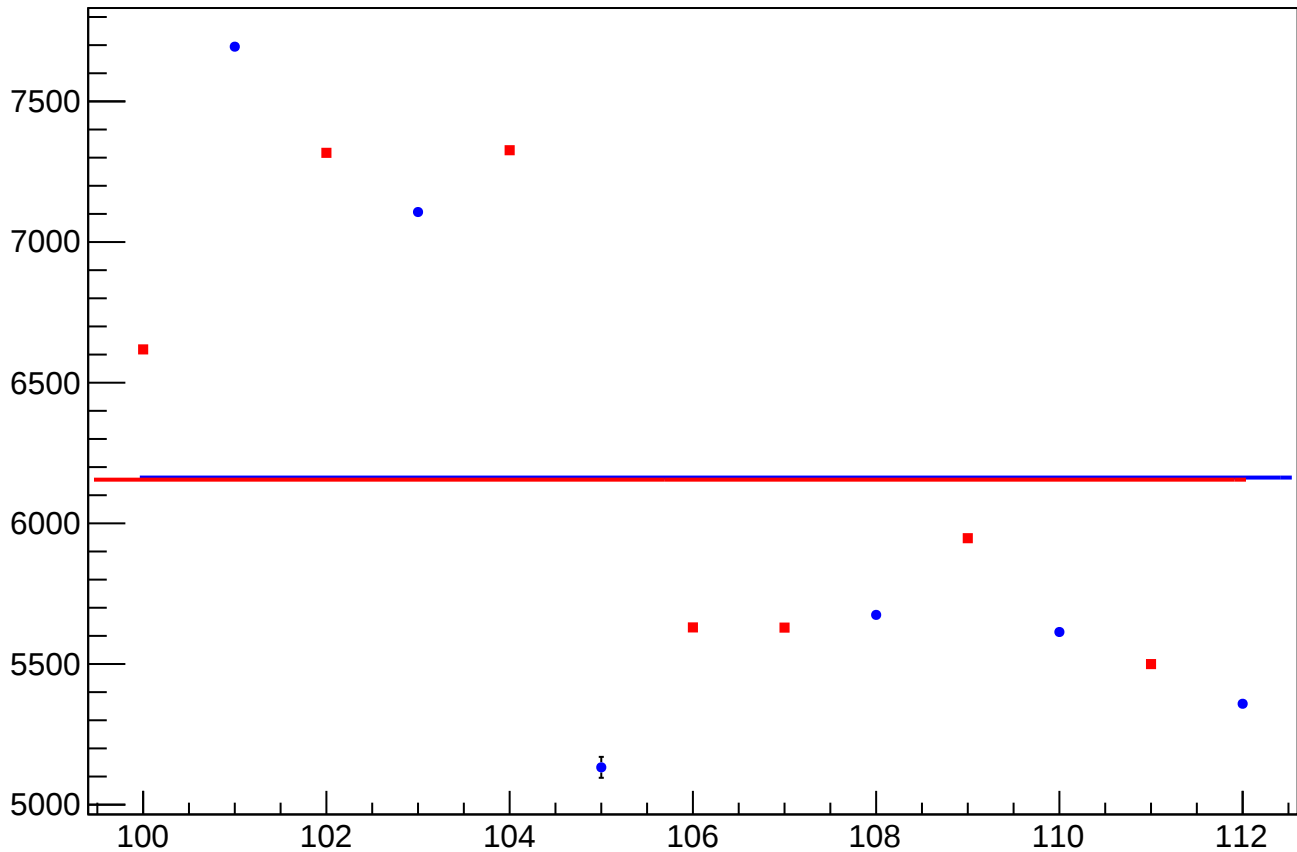
Right Out: -4.910+/-3.767 χ^2 /NDF: 9.4/6

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

12.527+/-4.049 χ^2 /NDF: 17.3/5

-4.910+/-3.767 χ^2 /NDF: 9.4/6

diff_bpm0l06X_rms vs slug



Right In: 6162.760 $\pm$ 2.863 χ^2 /NDF: 101020.5/5

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

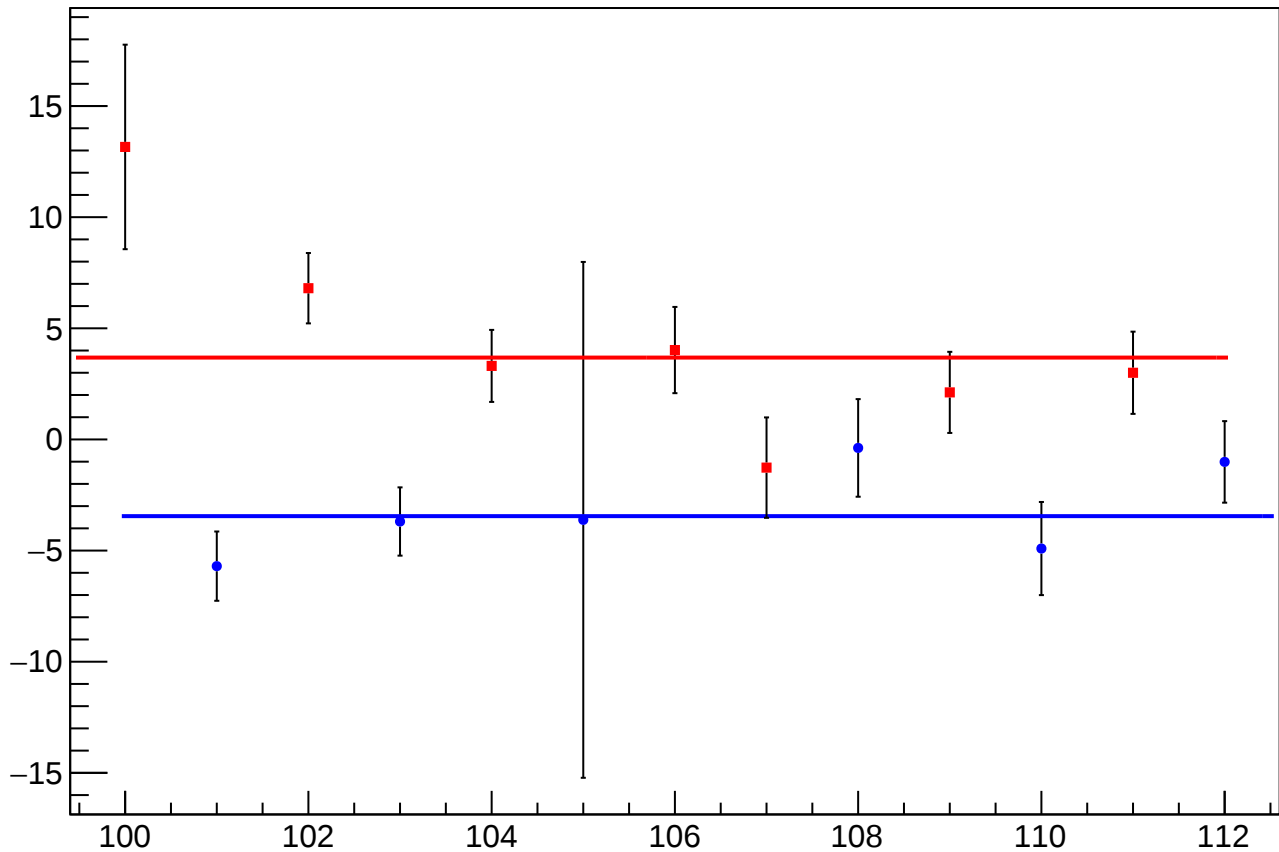
6162.760 $\pm$ 2.863 χ^2 /NDF: 101020.5/5

Right Out: 6155.326 $\pm$ 2.664 χ^2 /NDF: 78097.5/6

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

6155.326 $\pm$ 2.664 χ^2 /NDF: 78097.5/6

diff_bpm0l06Y_mean vs slug



Right In: -3.451+/-0.797 χ^2/NDF : 6.3/5

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

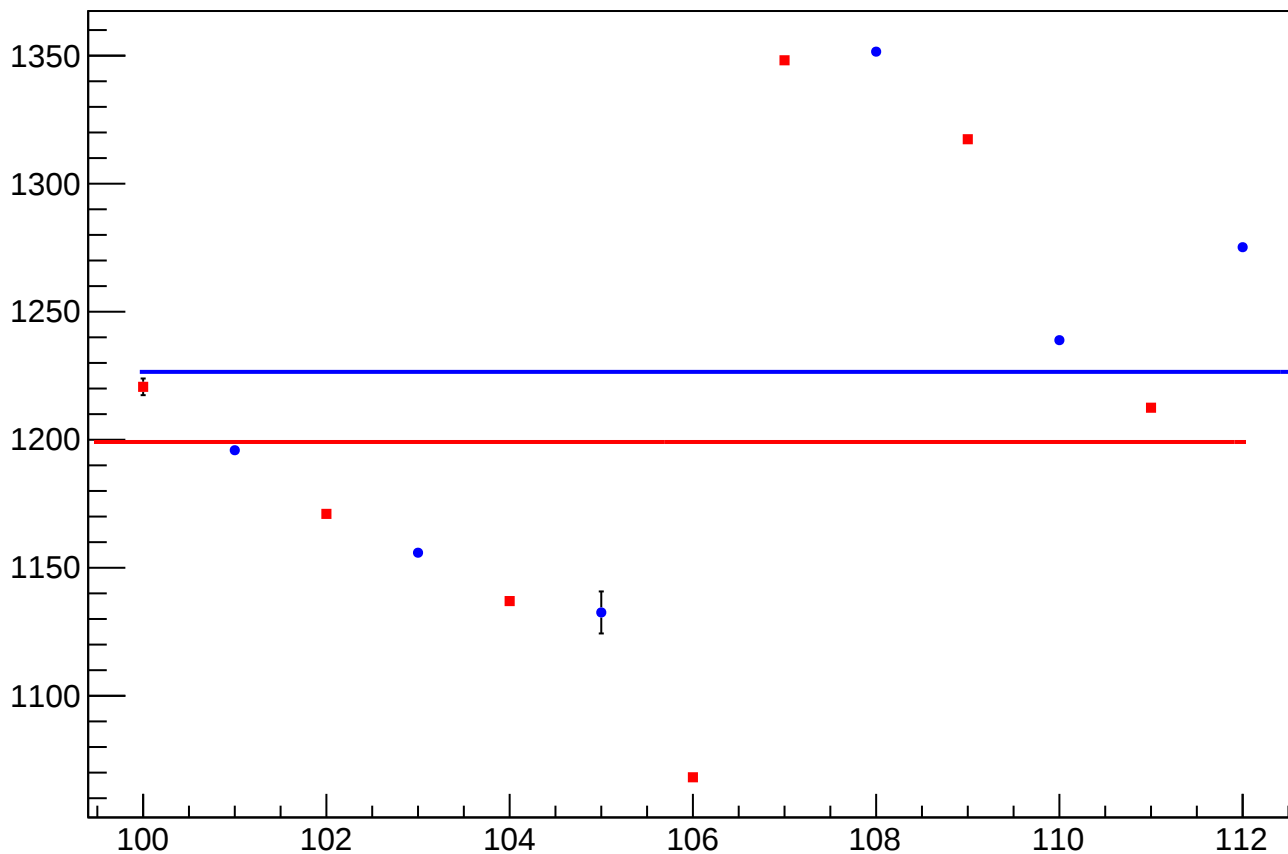
Right Out: 3.683+/-0.729 χ^2/NDF : 13.9/6

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

-3.451+/-0.797 χ^2/NDF : 6.3/5

3.683+/-0.729 χ^2/NDF : 13.9/6

diff_bpm0l06Y_rms vs slug



Right In: 1226.507 $\pm$ 0.563 χ^2 /NDF: 13096.7/5

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

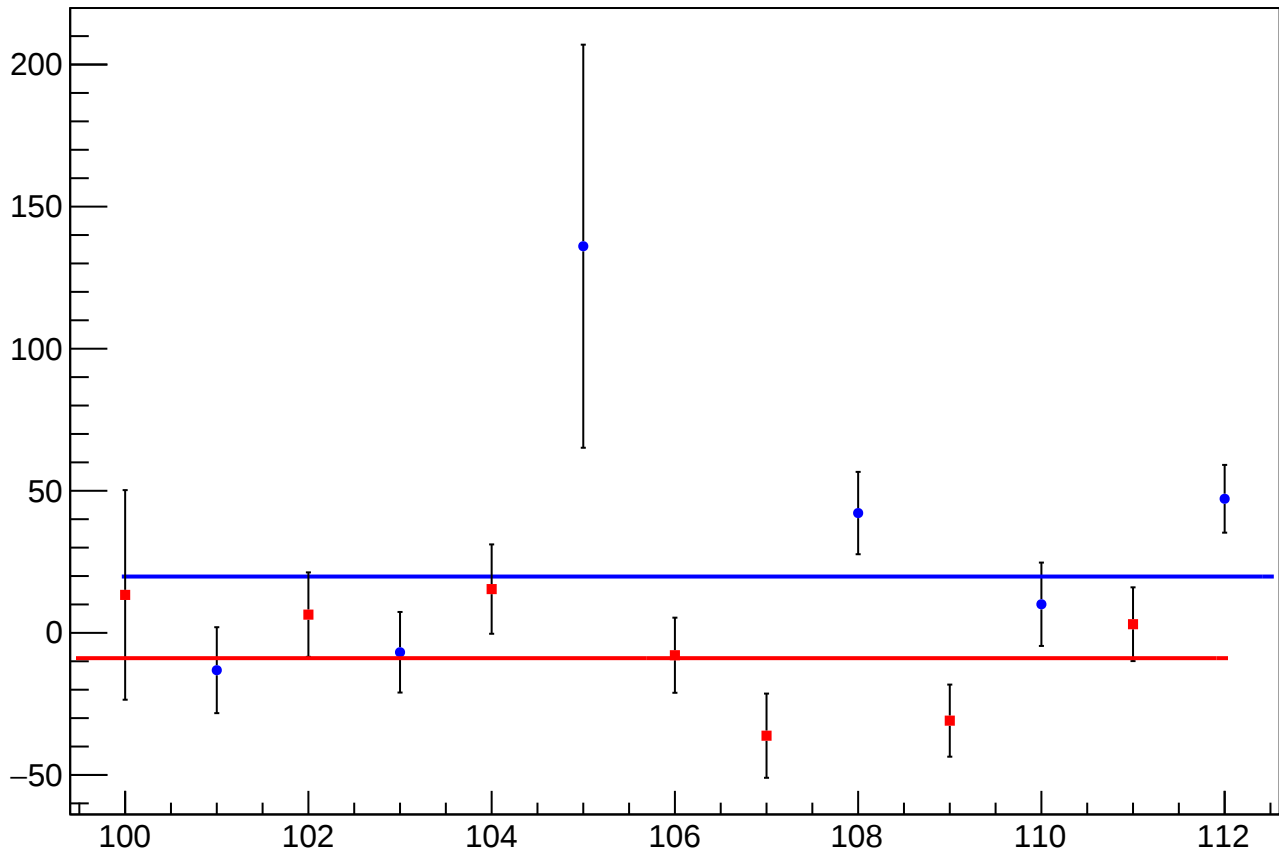
Right Out: 1199.127 $\pm$ 0.515 χ^2 /NDF: 29942.5/6

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

1226.507 $\pm$ 0.563 χ^2 /NDF: 13096.7/5

1199.127 $\pm$ 0.515 χ^2 /NDF: 29942.5/6

diff_bpm0l07X_mean vs slug



Right In: 19.823+/-6.203 χ^2 /NDF: 19.1/5

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

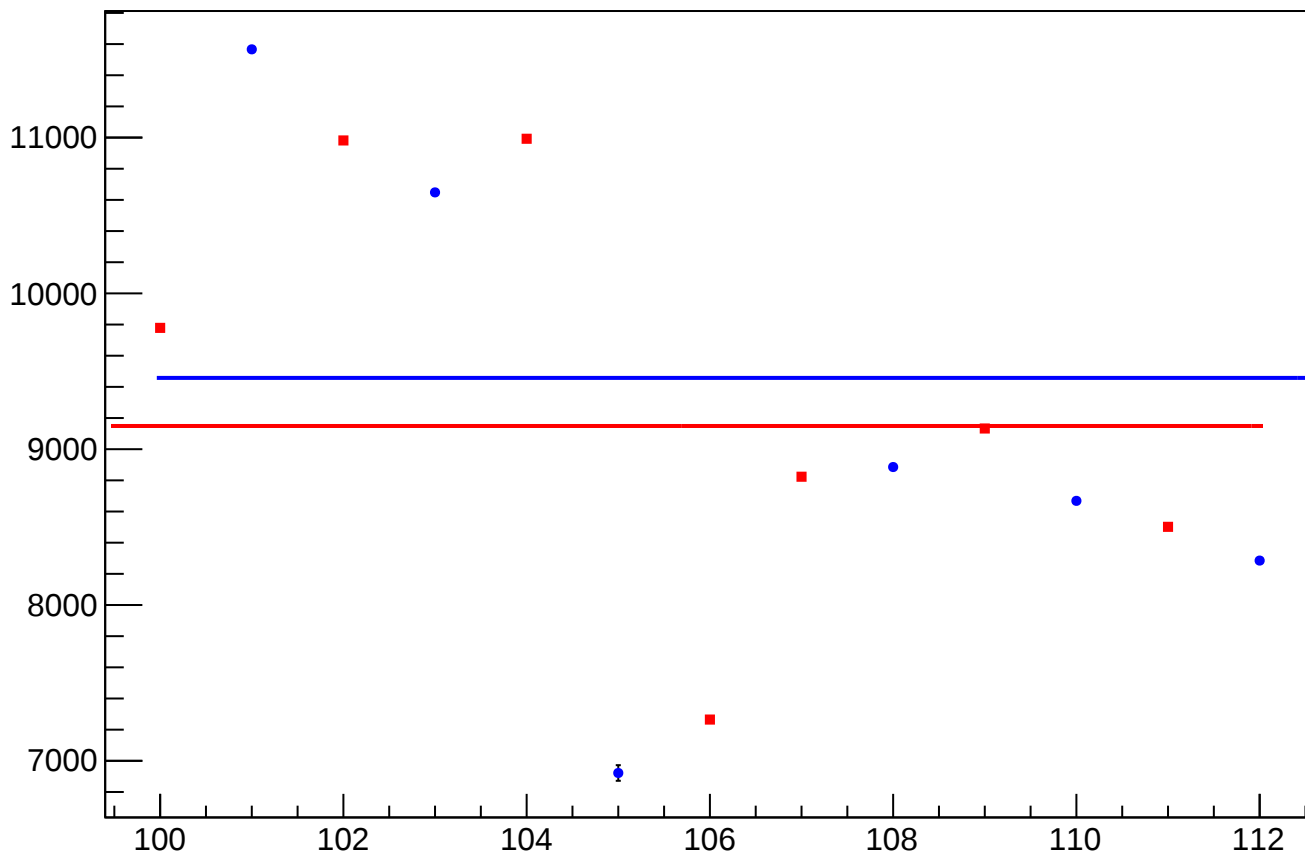
Right Out: -8.900+/-5.614 χ^2 /NDF: 11.1/6

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

19.823+/-6.203 χ^2 /NDF: 19.1/5

-8.900+/-5.614 χ^2 /NDF: 11.1/6

diff_bpm0l07X_rms vs slug



Right In: 9457.609+/-4.386 χ^2/NDF : 83795.0/5

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

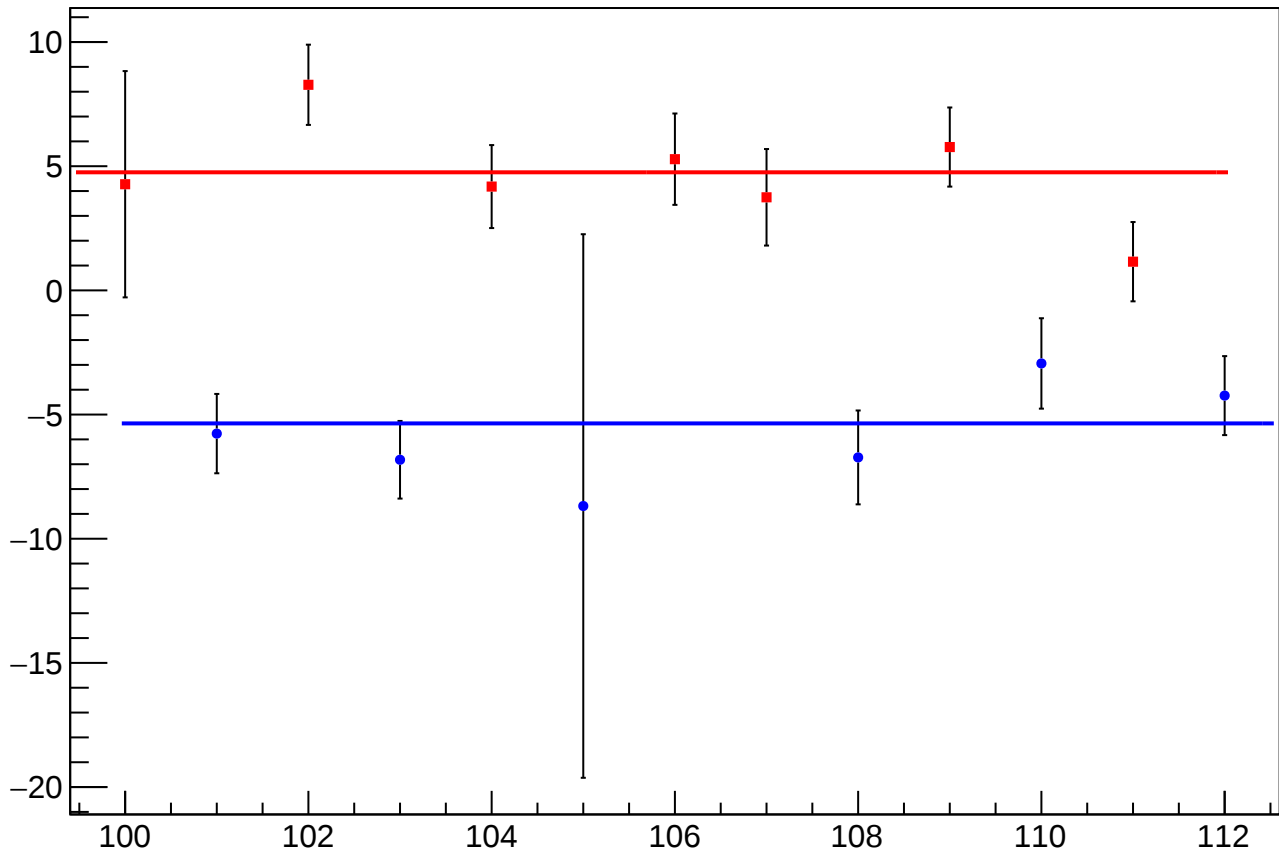
Right Out: 9148.962+/-3.969 χ^2/NDF : 105050.5/6

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

9457.609+/-4.386 χ^2/NDF : 83795.0/5

9148.962+/-3.969 χ^2/NDF : 105050.5/6

diff_bpm0l07Y_mean vs slug



Right In: -5.356+/-0.748 χ^2/NDF : 3.8/5

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

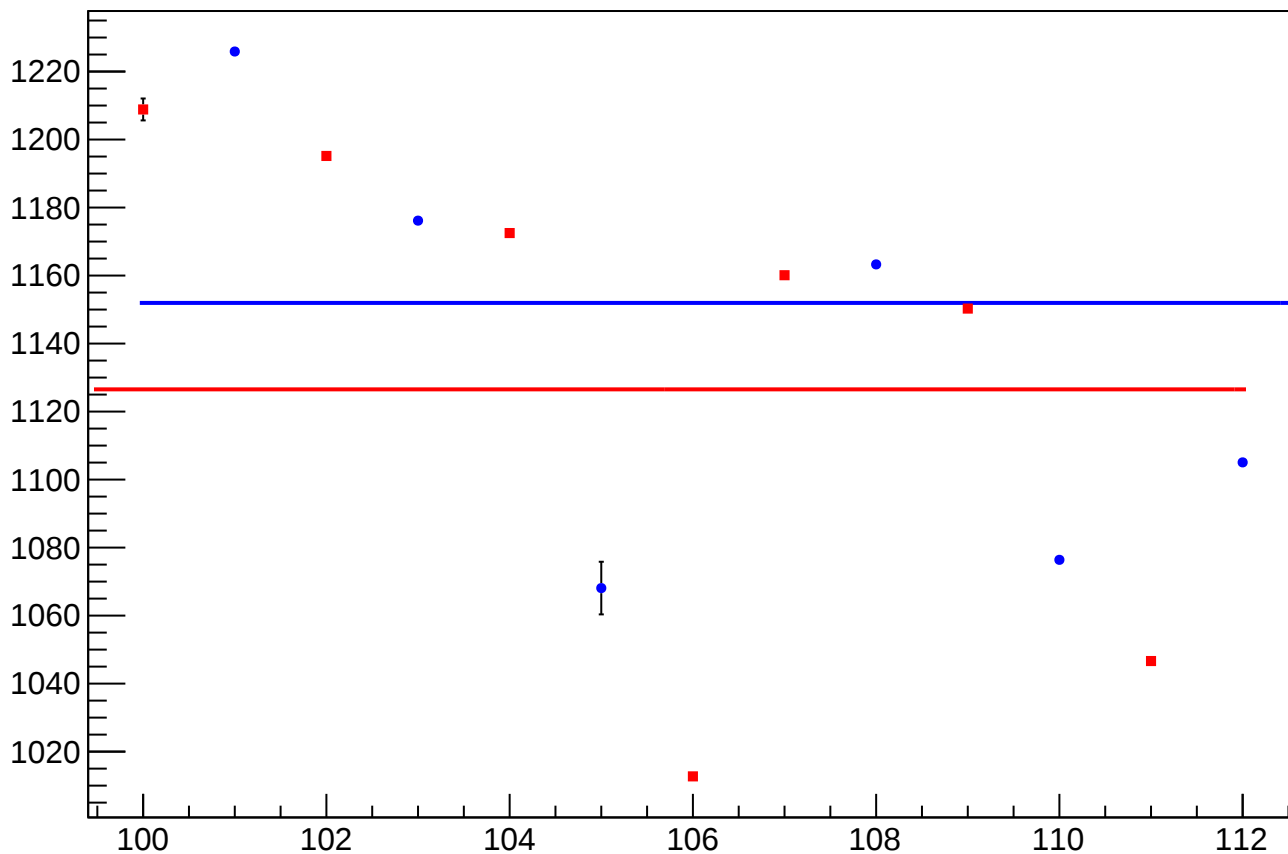
Right Out: 4.755+/-0.684 χ^2/NDF : 10.7/6

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

-5.356+/-0.748 χ^2/NDF : 3.8/5

4.755+/-0.684 χ^2/NDF : 10.7/6

diff_bpm0l07Y_rms vs slug



Right In: 1151.957 $\pm$ 0.529 χ^2 /NDF: 10137.3/5

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

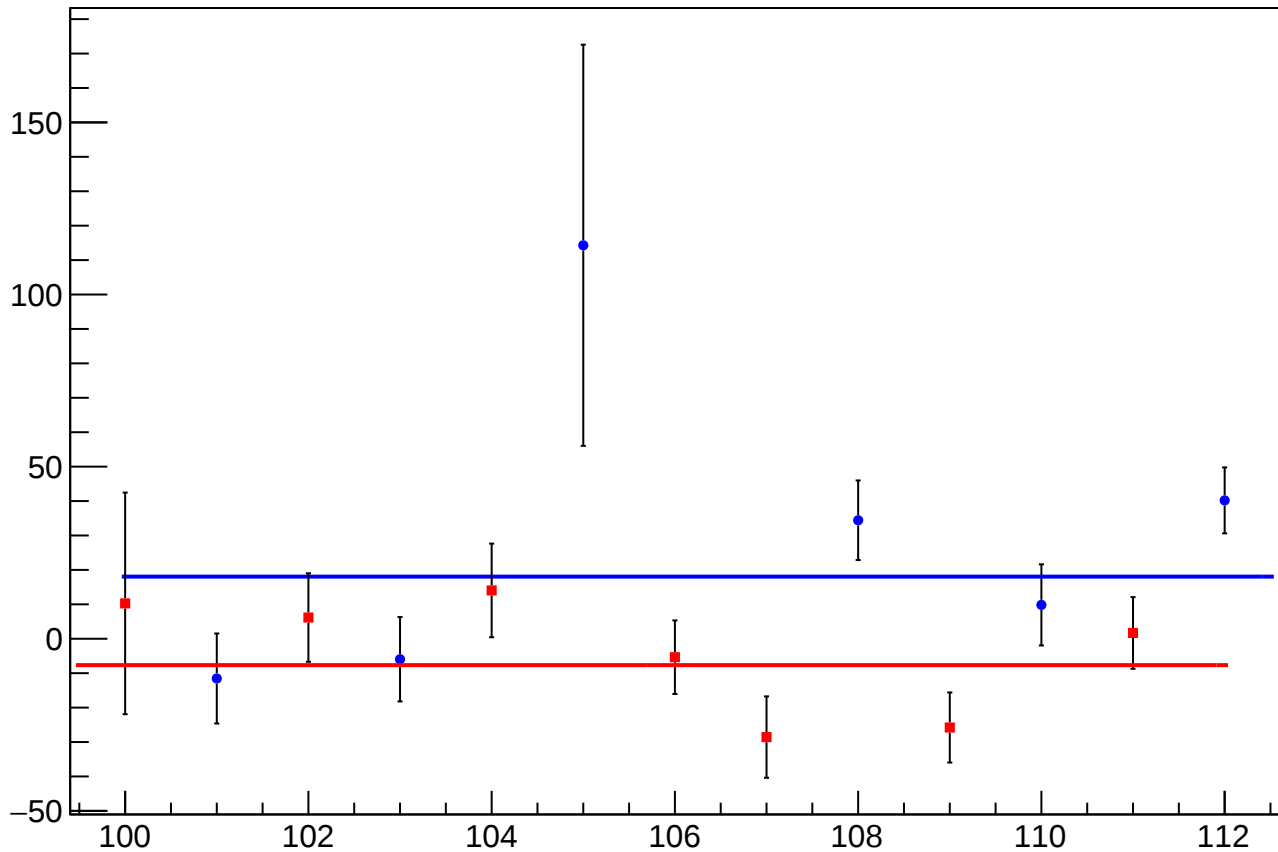
Right Out: 1126.532 $\pm$ 0.484 χ^2 /NDF: 19484.8/6

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

1151.957 $\pm$ 0.529 χ^2 /NDF: 10137.3/5

1126.532 $\pm$ 0.484 χ^2 /NDF: 19484.8/6

diff_bpm0l08X_mean vs slug



Right In: 18.052+/-5.105 χ^2 /NDF: 19.5/5

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

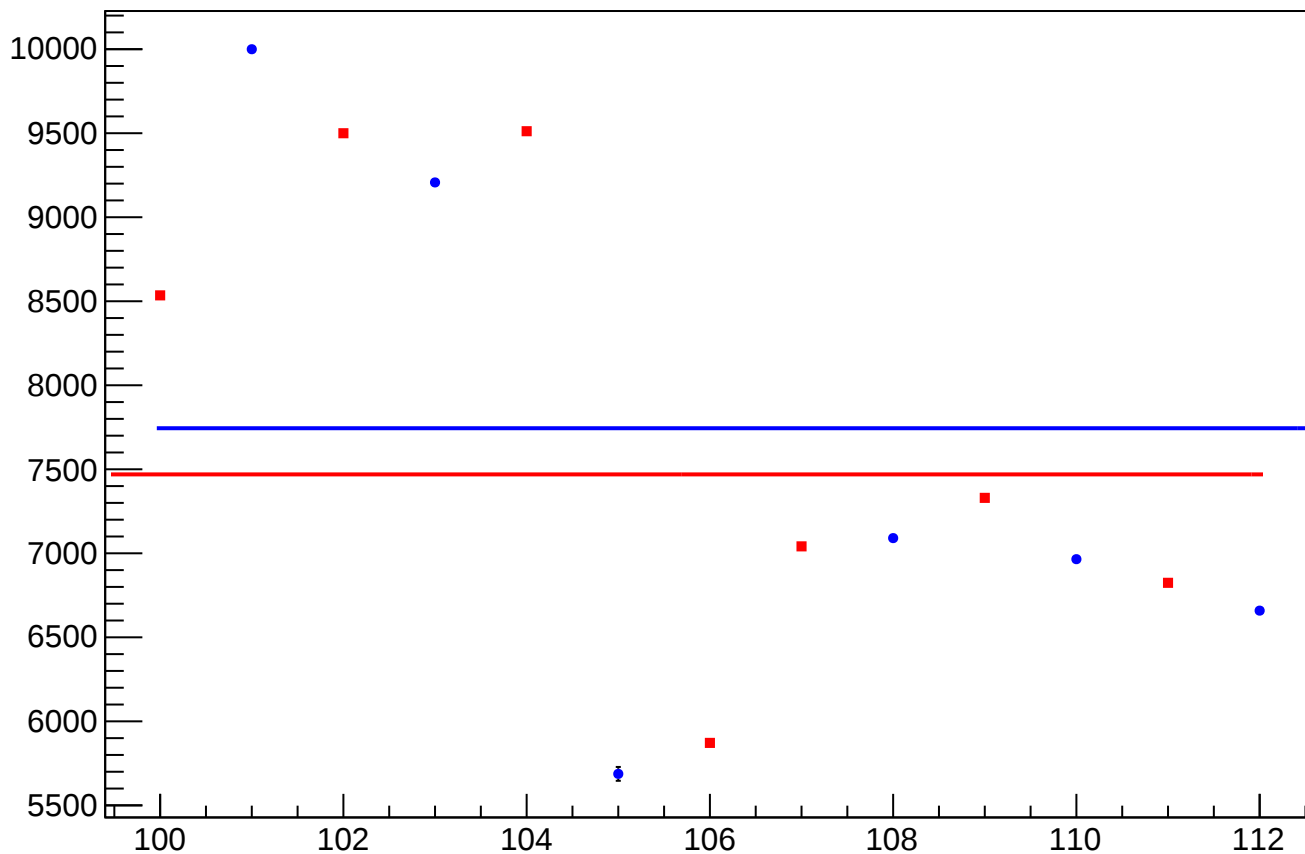
Right Out: -7.660+/-4.604 χ^2 /NDF: 11.2/6

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

18.052+/-5.105 χ^2 /NDF: 19.5/5

-7.660+/-4.604 χ^2 /NDF: 11.2/6

diff_bpm0l08X_rms vs slug



Right In: 7744.322+/-3.610 χ^2/NDF : 131304.8/5

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

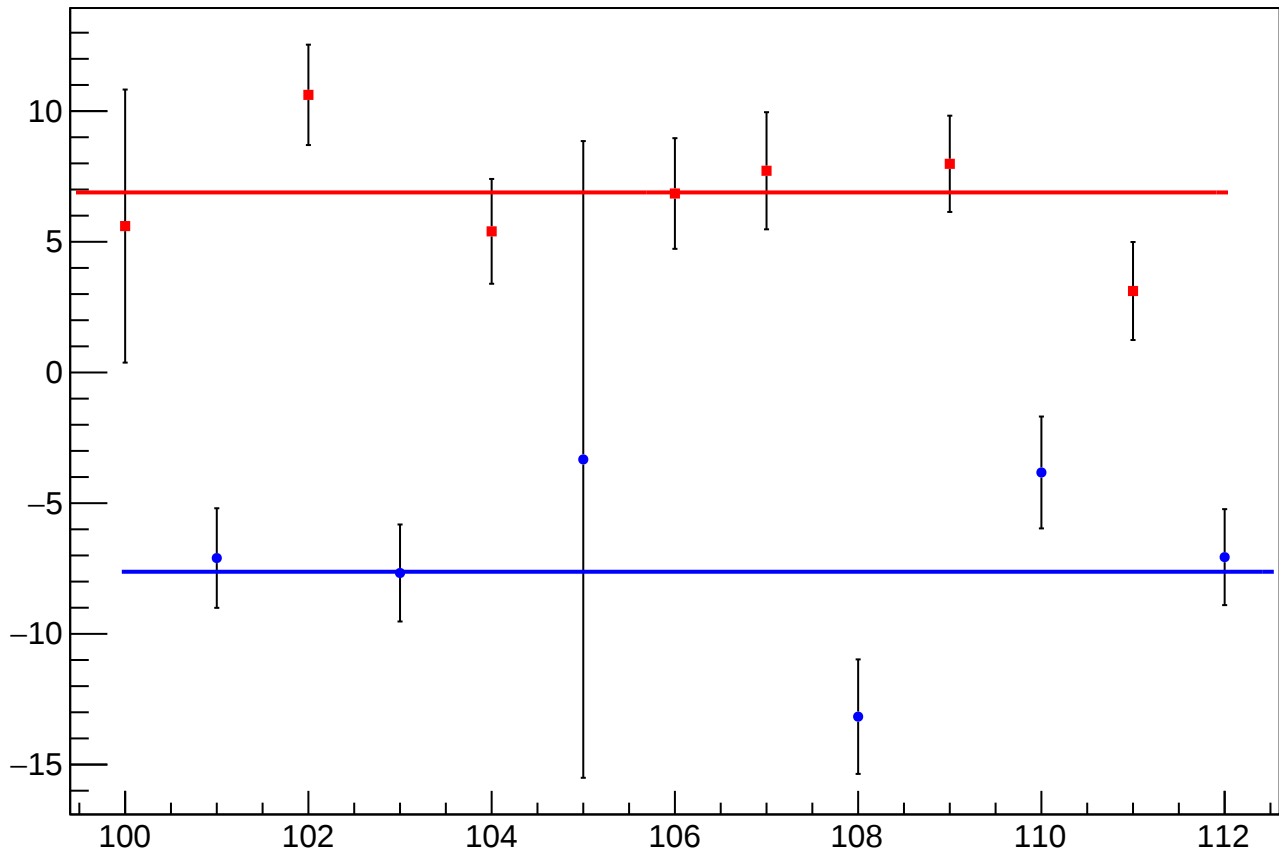
Right Out: 7469.571+/-3.255 χ^2/NDF : 152461.6/6

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

7744.322+/-3.610 χ^2/NDF : 131304.8/5

7469.571+/-3.255 χ^2/NDF : 152461.6/6

diff_bpm0l08Y_mean vs slug



Right In: -7.624 ± 0.878 χ^2/NDF : 9.8/5

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

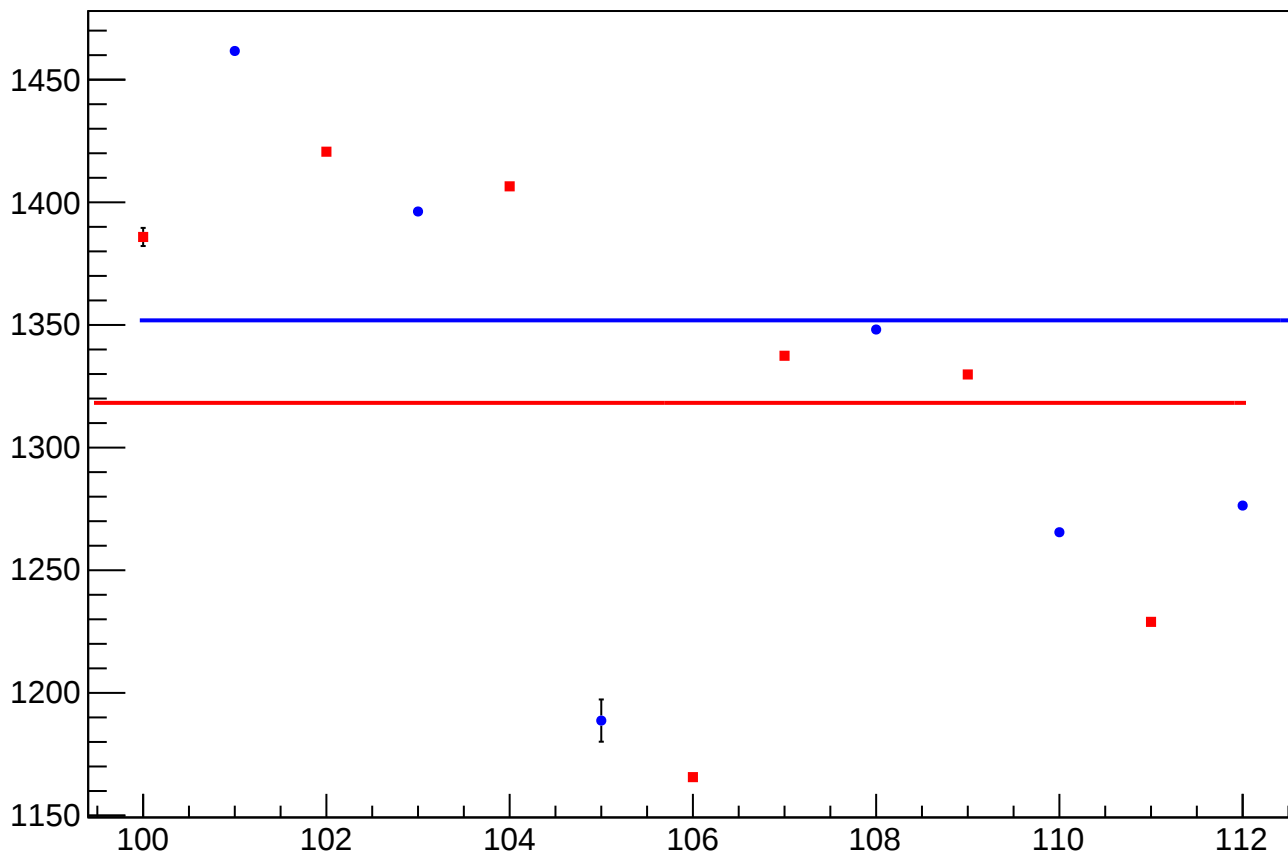
Right Out: 6.889 ± 0.801 χ^2/NDF : 8.9/6

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

-7.624 ± 0.878 χ^2/NDF : 9.8/5

6.889 ± 0.801 χ^2/NDF : 8.9/6

diff_bpm0l08Y_rms vs slug



Right In: 1351.880 $\pm$ 0.621 χ^2 /NDF: 14797.2/5

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

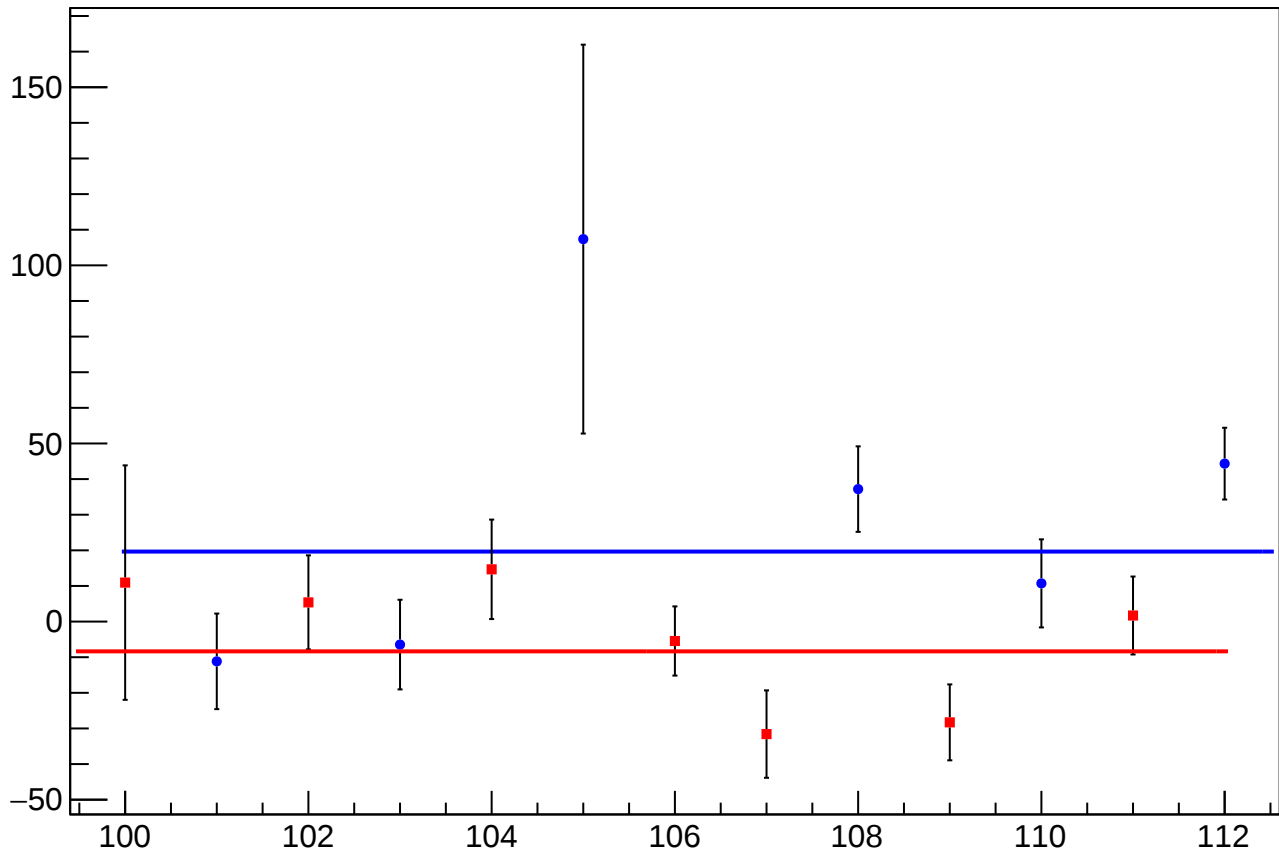
Right Out: 1318.241 $\pm$ 0.566 χ^2 /NDF: 25050.0/6

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

1351.880 $\pm$ 0.621 χ^2 /NDF: 14797.2/5

1318.241 $\pm$ 0.566 χ^2 /NDF: 25050.0/6

diff_bpm0l09X_mean vs slug



Right In: 19.651+/-5.304 χ^2/NDF : 20.8/5

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

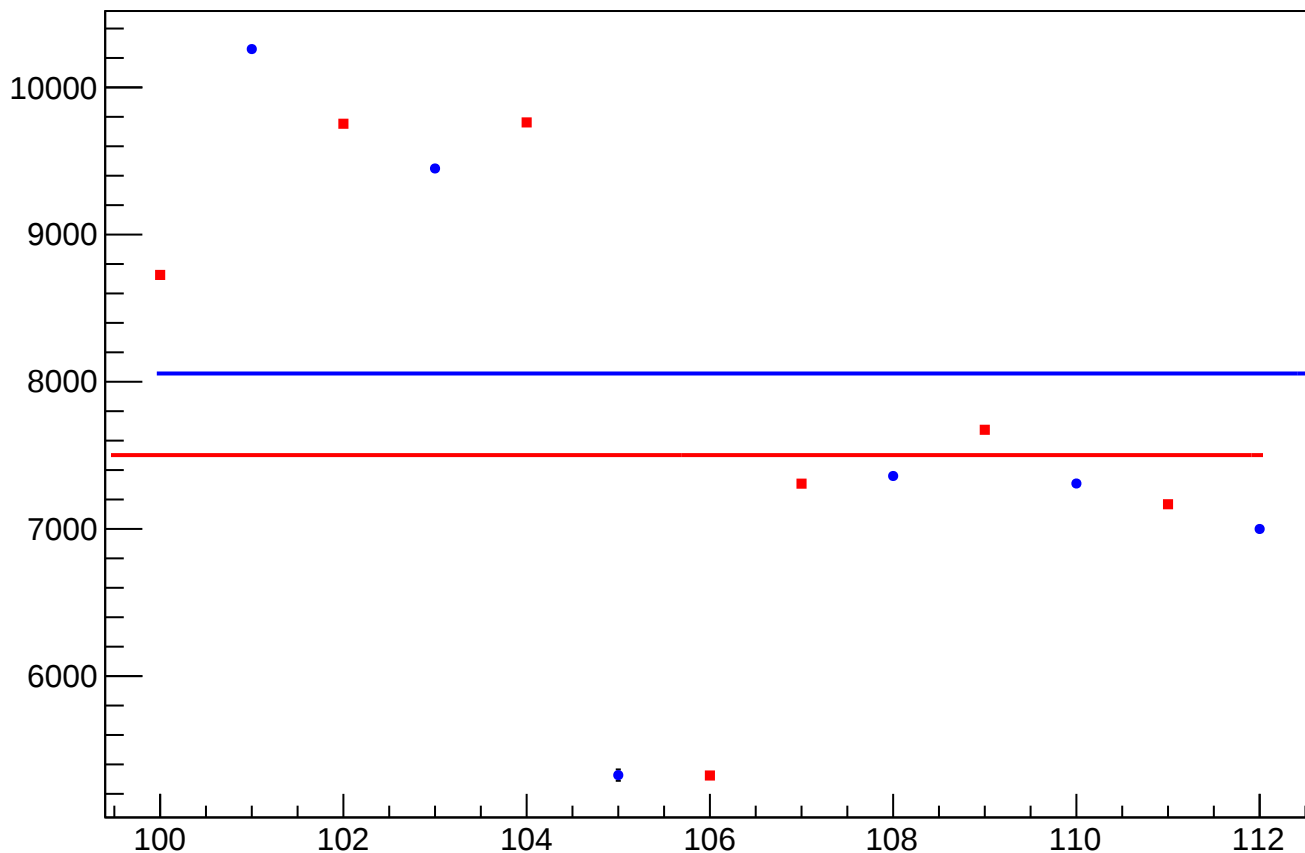
Right Out: -8.360+/-4.653 χ^2/NDF : 12.2/6

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

19.651+/-5.304 χ^2/NDF : 20.8/5

-8.360+/-4.653 χ^2/NDF : 12.2/6

diff_bpm0l09X_rms vs slug



Right In: 8056.127+/-3.750 χ^2/NDF : 119577.4/5

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

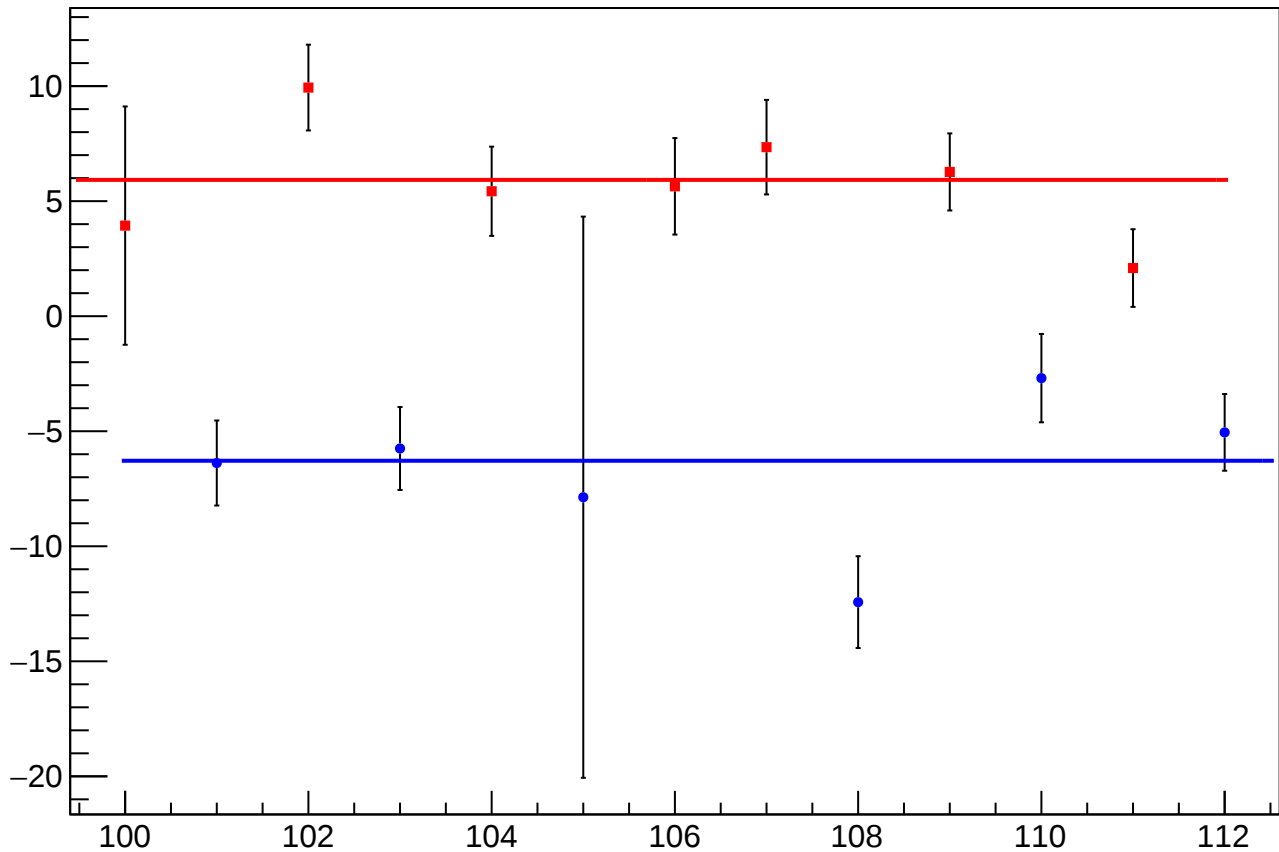
Right Out: 7501.670+/-3.290 χ^2/NDF : 216715.4/6

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

8056.127+/-3.750 χ^2/NDF : 119577.4/5

7501.670+/-3.290 χ^2/NDF : 216715.4/6

diff_bpm0l09Y_mean vs slug



Right In: -6.284+/-0.819 χ^2/NDF : 13.6/5

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

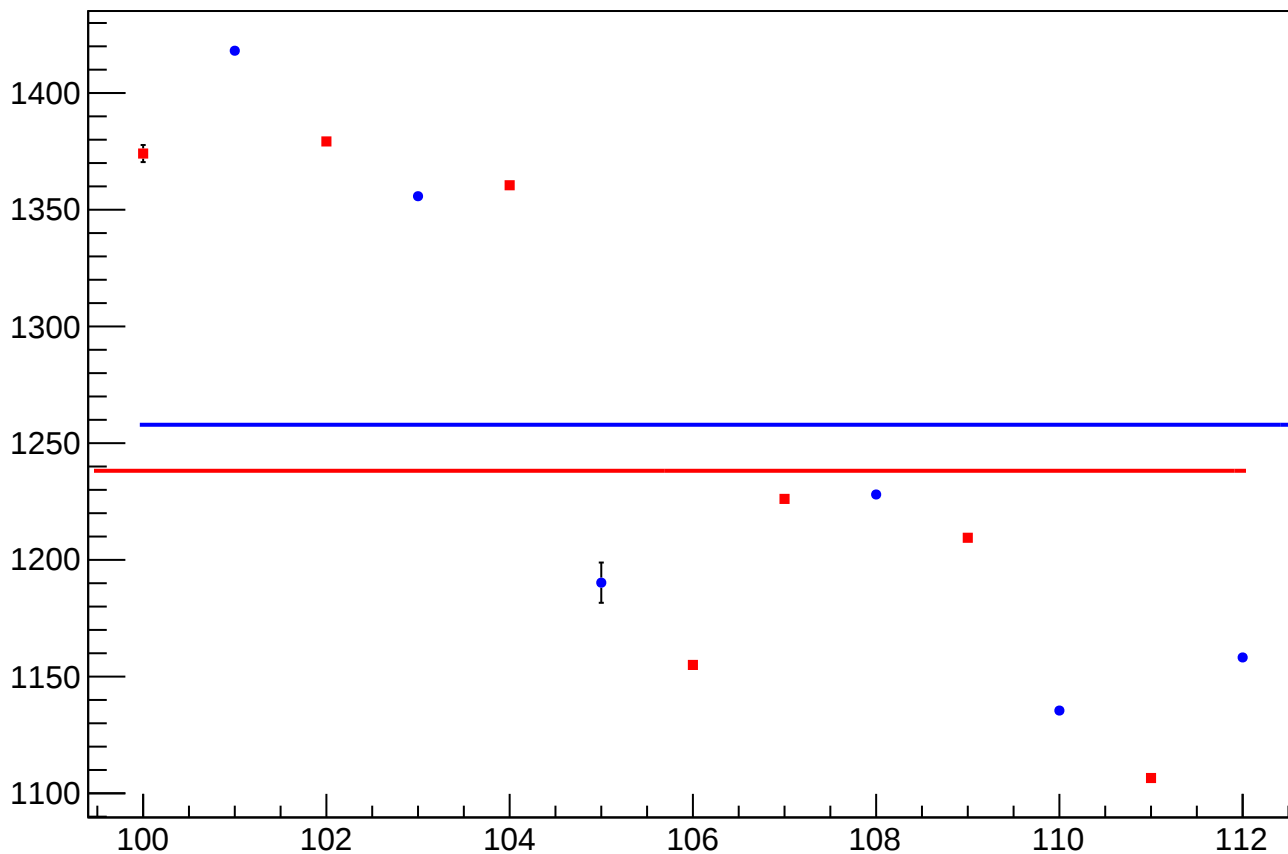
Right Out: 5.924+/-0.753 χ^2/NDF : 10.5/6

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

-6.284+/-0.819 χ^2/NDF : 13.6/5

5.924+/-0.753 χ^2/NDF : 10.5/6

diff_bpm0l09Y_rms vs slug



Right In: 1257.885 $\pm$ 0.579 χ^2 /NDF: 36734.4/5

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

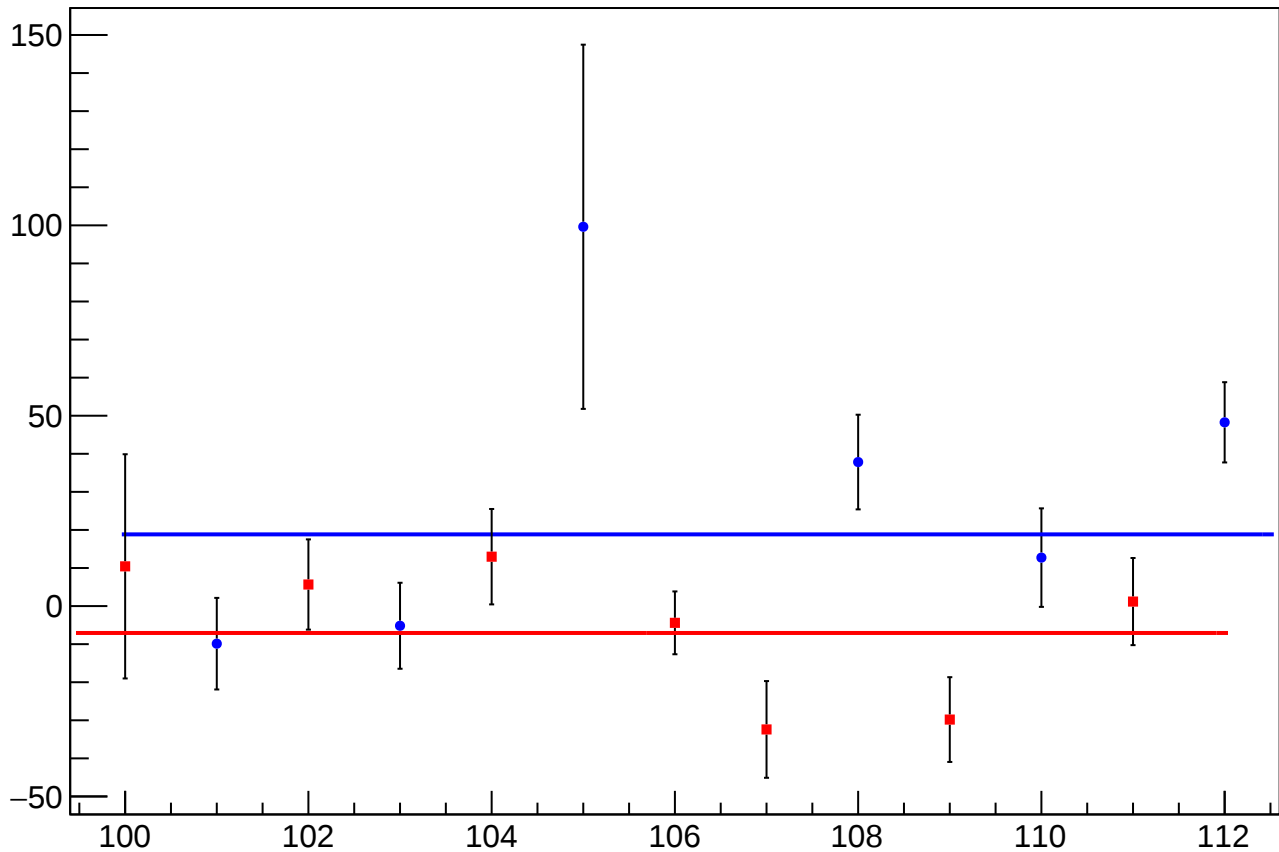
Right Out: 1238.173 $\pm$ 0.533 χ^2 /NDF: 36746.8/6

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

1257.885 $\pm$ 0.579 χ^2 /NDF: 36734.4/5

1238.173 $\pm$ 0.533 χ^2 /NDF: 36746.8/6

diff_bpm0l10X_mean vs slug



Right In: 18.834+/-5.225 χ^2/NDF : 23.4/5

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

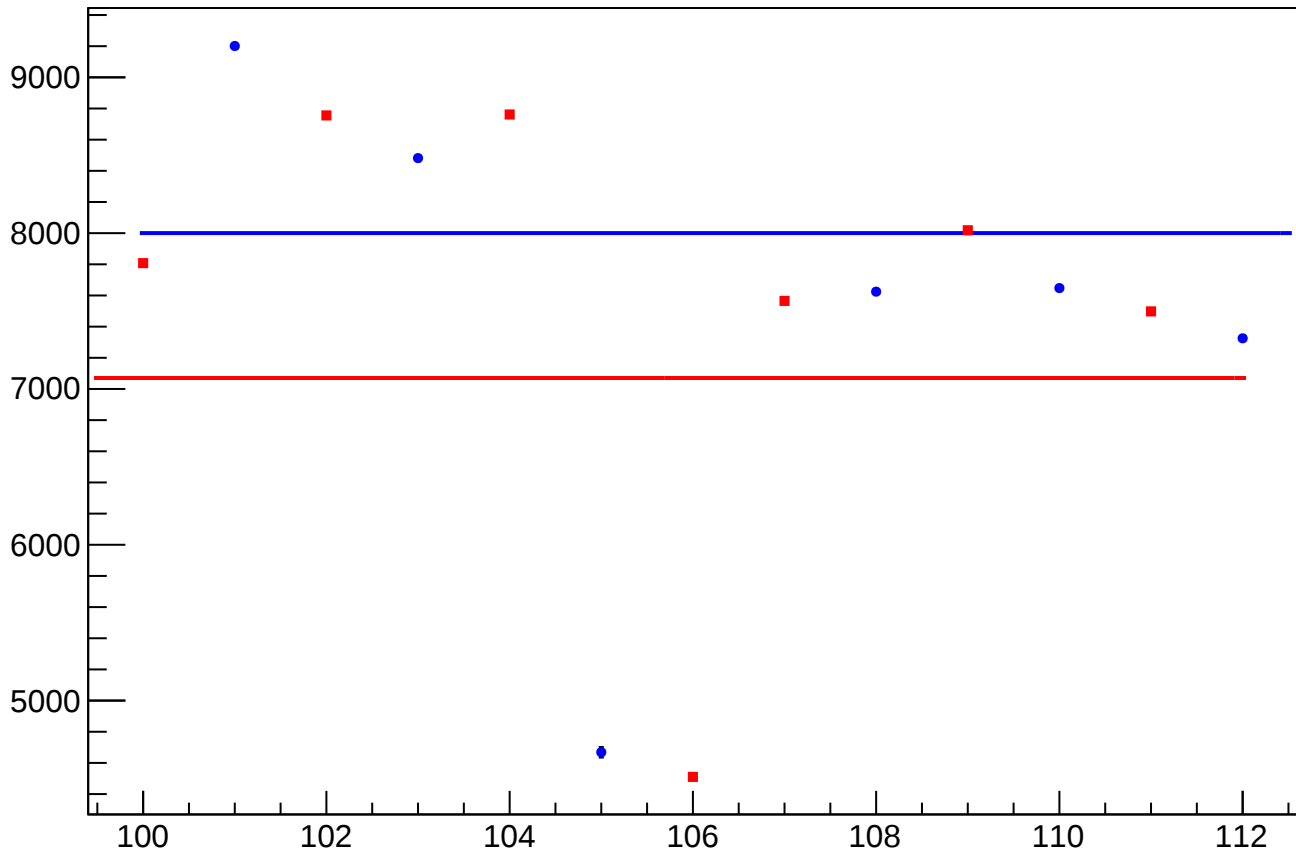
Right Out: -7.062+/-4.418 χ^2/NDF : 12.8/6

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

18.834+/-5.225 χ^2/NDF : 23.4/5

-7.062+/-4.418 χ^2/NDF : 12.8/6

diff_bpm0l10X_rms vs slug



Right In: 8000.429+/-3.694 χ^2/NDF : 44796.9/5

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

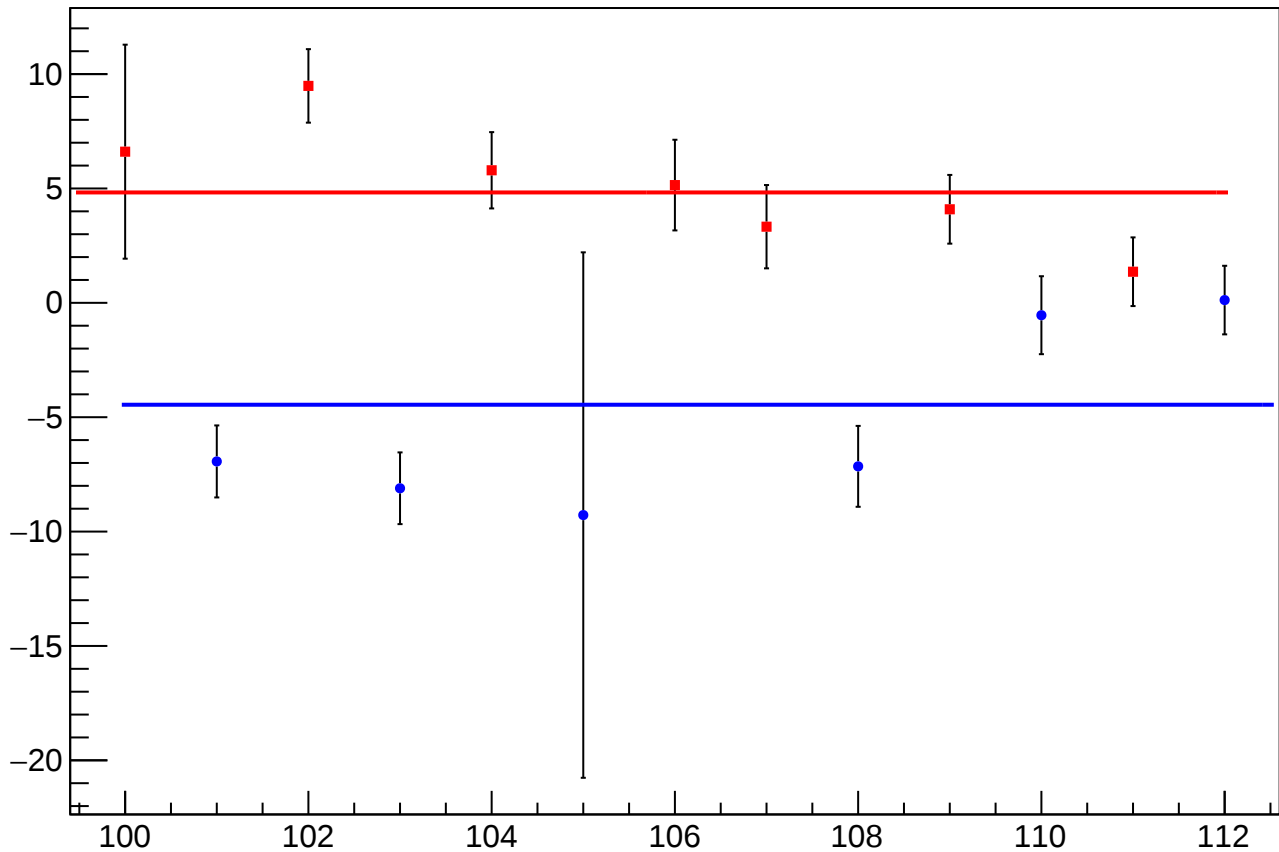
8000.429+/-3.694 χ^2/NDF : 44796.9/5

Right Out: 7070.407+/-3.124 χ^2/NDF : 290962.2/6

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

7070.407+/-3.124 χ^2/NDF : 290962.2/6

diff_bpm0l10Y_mean vs slug



Right In: -4.455+/-0.720 χ^2/NDF : 25.0/5

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

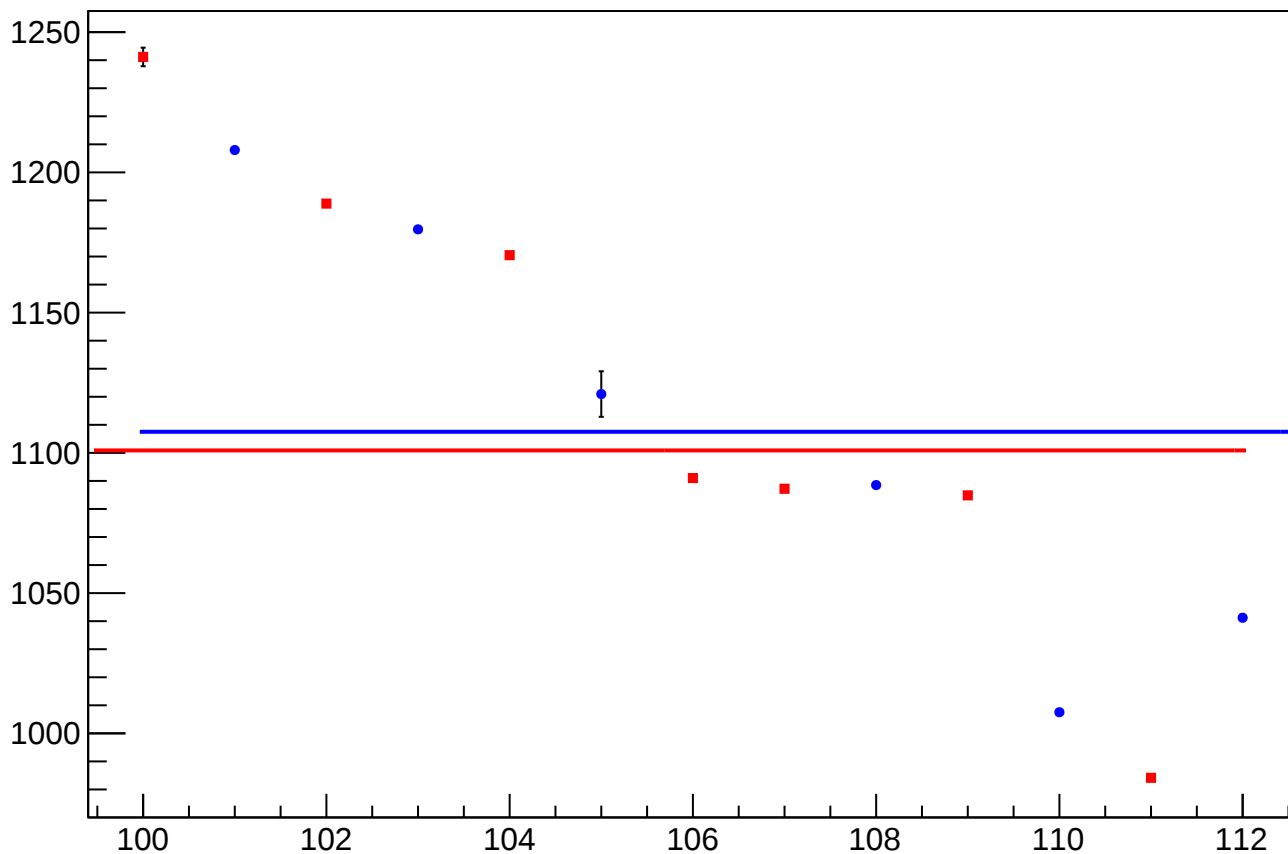
Right Out: 4.826+/-0.669 χ^2/NDF : 15.2/6

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

-4.455+/-0.720 χ^2/NDF : 25.0/5

4.826+/-0.669 χ^2/NDF : 15.2/6

diff_bpm0l10Y_rms vs slug



Right In: 1107.520+/-0.509 χ^2/NDF : 23415.1/5

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

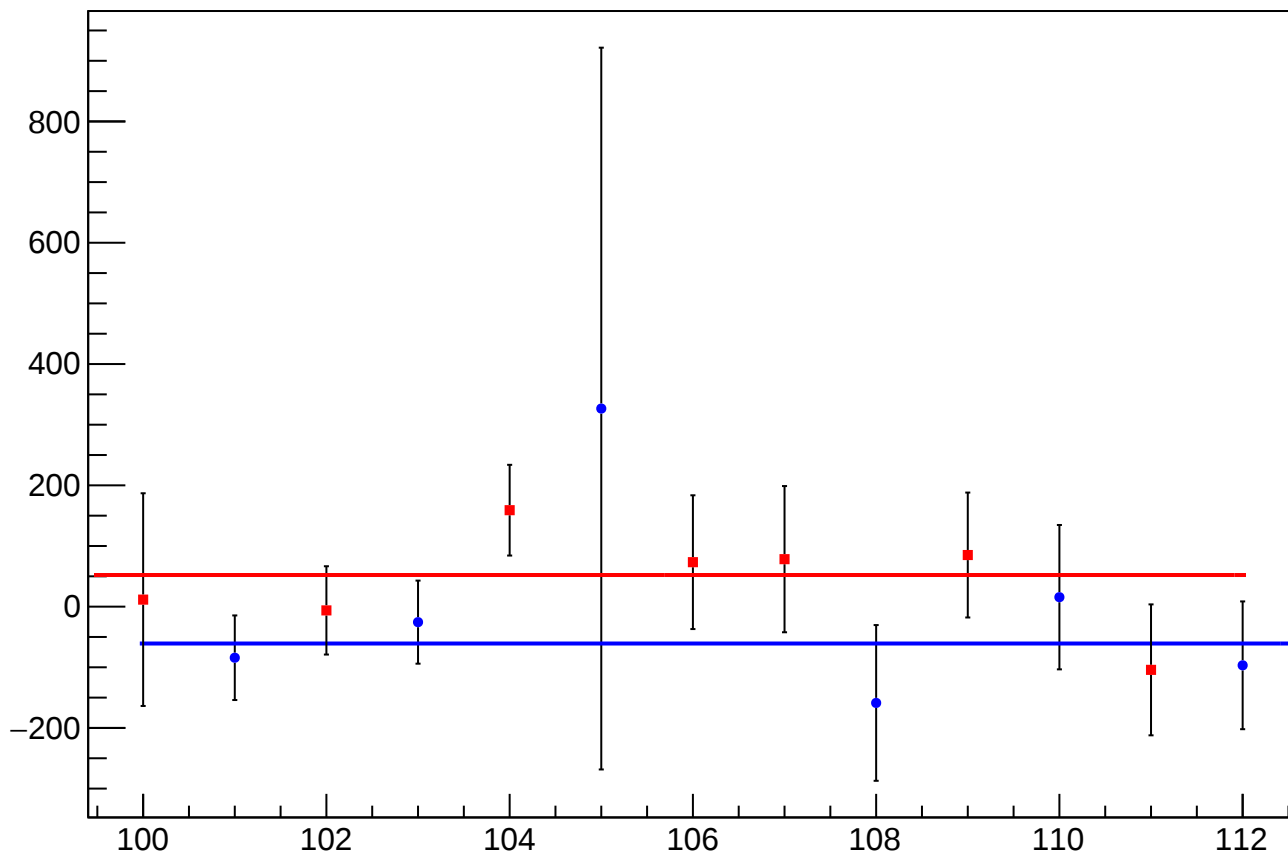
Right Out: 1100.869+/-0.473 χ^2/NDF : 23761.2/6

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

1107.520+/-0.509 χ^2/NDF : 23415.1/5

1100.869+/-0.473 χ^2/NDF : 23761.2/6

diff_bpm0r03X_mean vs slug



Right In: -60.793 $\pm$ 39.435 χ^2 /NDF: 1.9/5

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

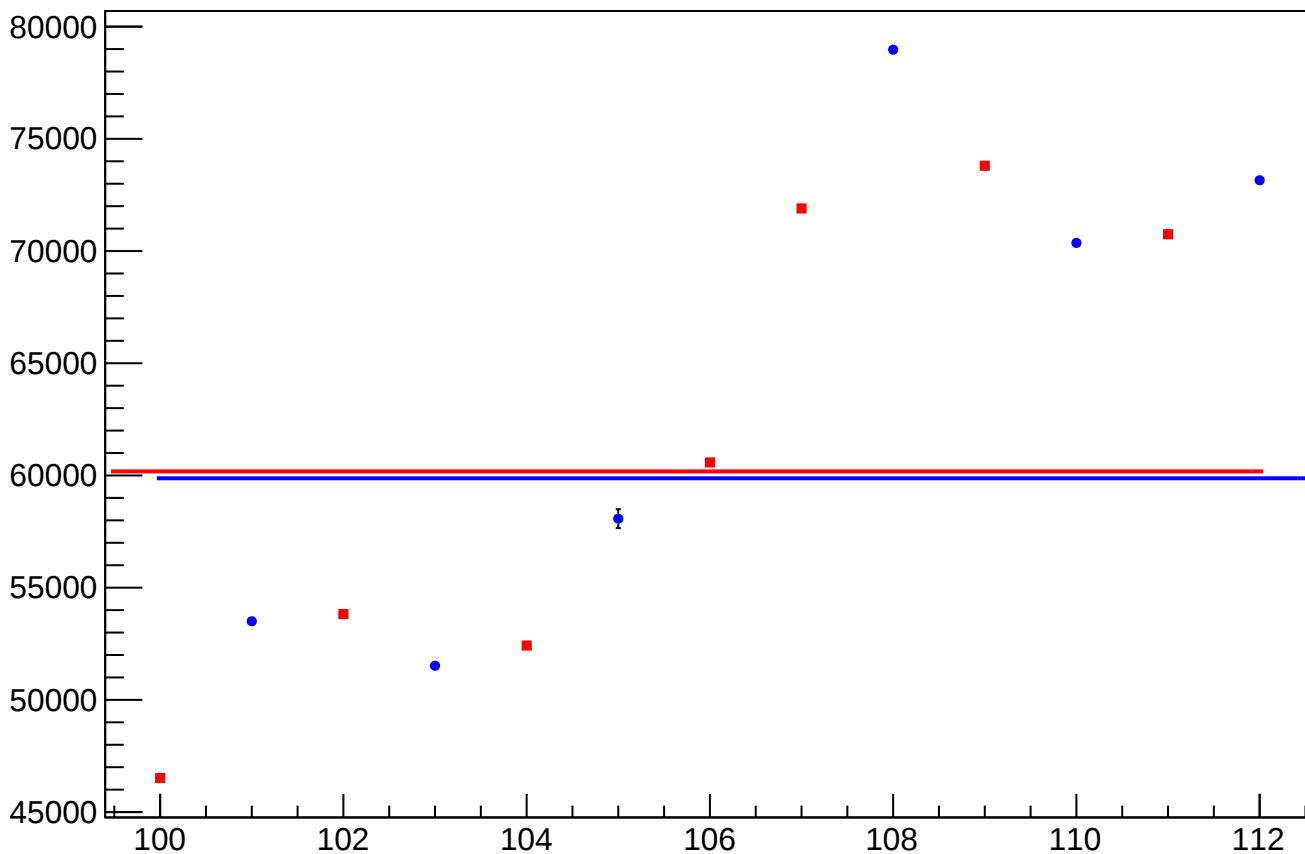
Right Out: 52.157 $\pm$ 36.983 χ^2 /NDF: 5.0/6

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

-60.793 $\pm$ 39.435 χ^2 /NDF: 1.9/5

52.157 $\pm$ 36.983 χ^2 /NDF: 5.0/6

diff_bpm0r03X_rms vs slug



Right In: 59874.023+/-27.885 χ^2/NDF : 138026.0/5

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

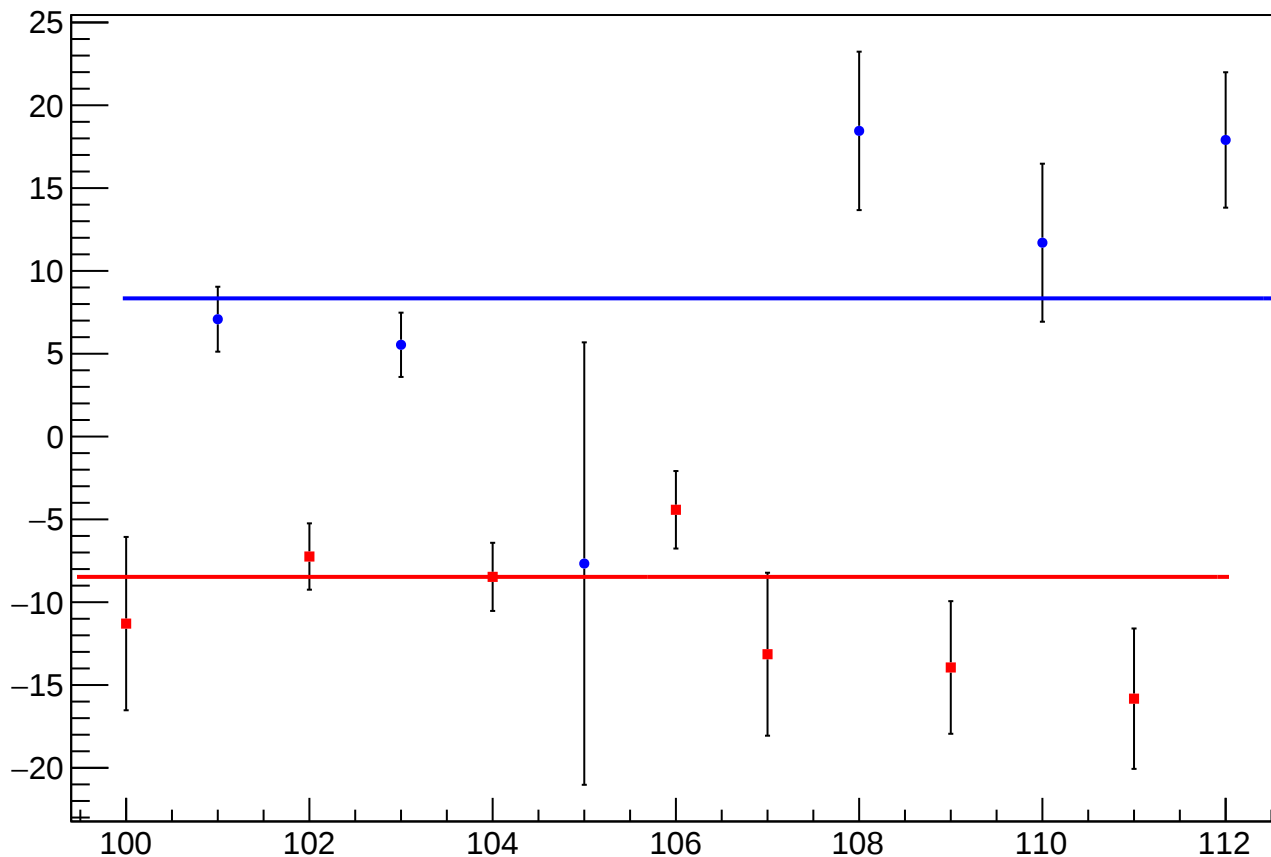
59874.023+/-27.885 χ^2/NDF : 138026.0/5

Right Out: 60180.930+/-26.151 χ^2/NDF : 122013.4/6

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

60180.930+/-26.151 χ^2/NDF : 122013.4/6

diff_bpm0r03Y_mean vs slug



Right In: 8.343+/-1.213 χ^2/NDF : 14.4/5

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

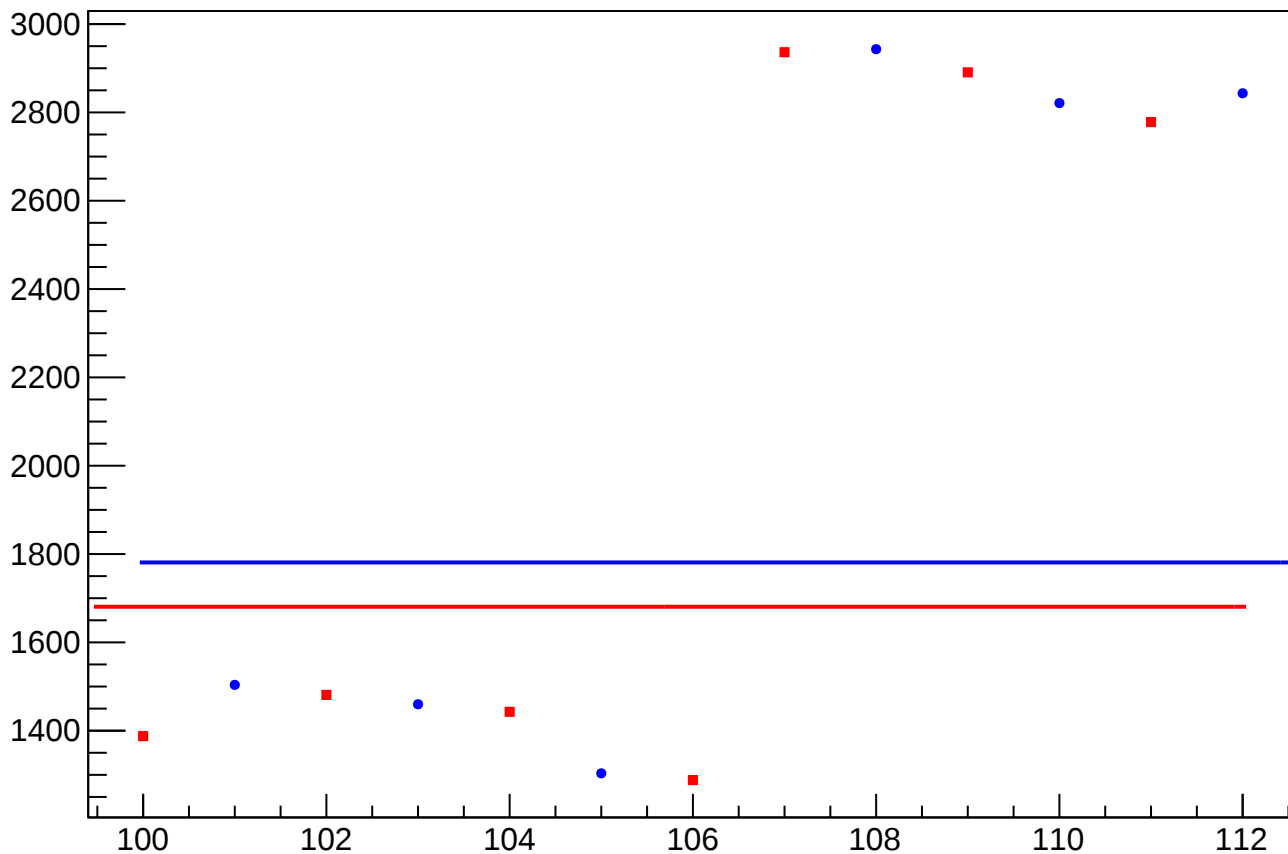
Right Out: -8.471+/-1.076 χ^2/NDF : 9.4/6

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

8.343+/-1.213 χ^2/NDF : 14.4/5

-8.471+/-1.076 χ^2/NDF : 9.4/6

diff_bpm0r03Y_rms vs slug



Right In: 1780.972 $\pm$ 0.858 χ^2 /NDF: 445671.9/5

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

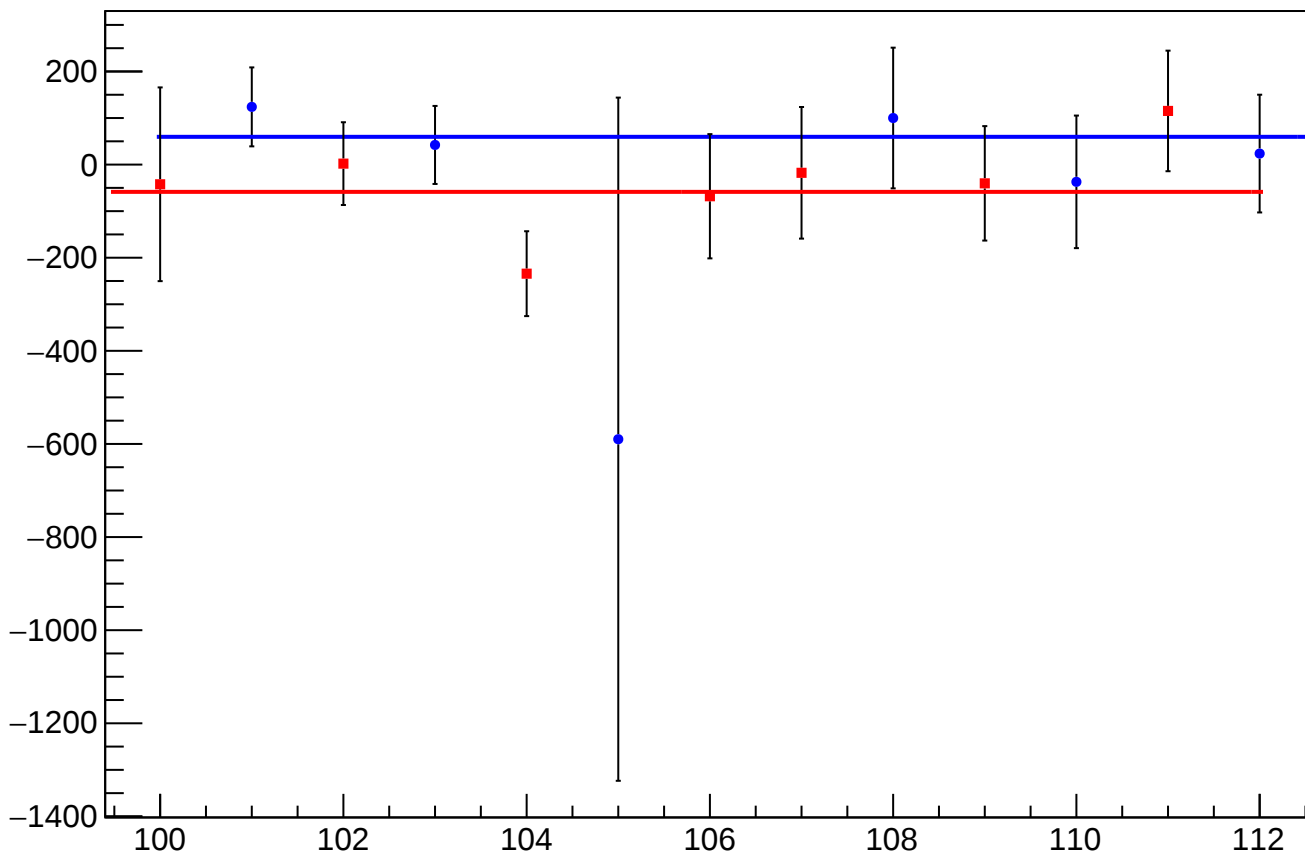
Right Out: 1680.701 $\pm$ 0.761 χ^2 /NDF: 556326.3/6

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

1780.972 $\pm$ 0.858 χ^2 /NDF: 445671.9/5

1680.701 $\pm$ 0.761 χ^2 /NDF: 556326.3/6

diff_bpm0r05X_mean vs slug



Right In: 59.650+/-47.723 χ^2/NDF : 2.0/5

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

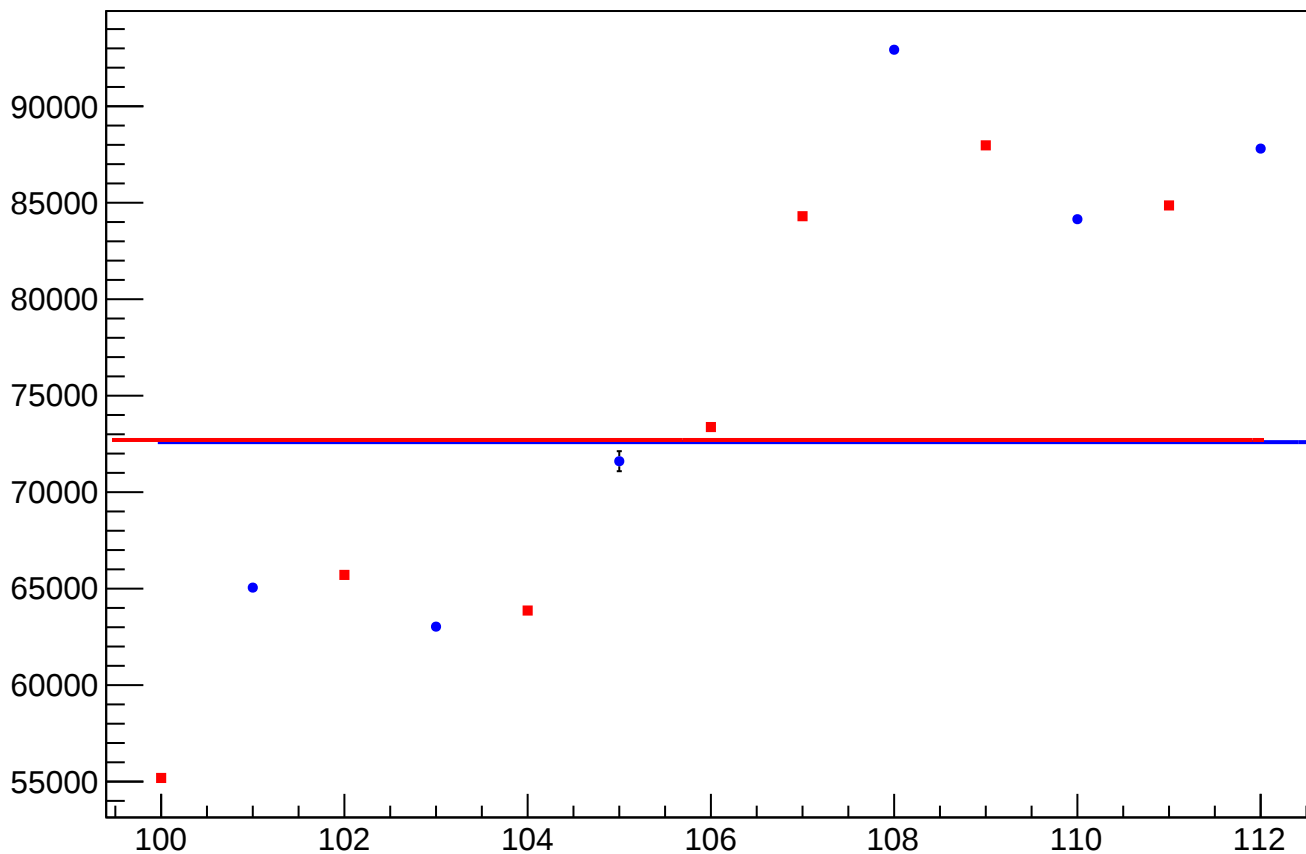
Right Out: -58.576+/-44.625 χ^2/NDF : 6.1/6

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

59.650+/-47.723 χ^2/NDF : 2.0/5

-58.576+/-44.625 χ^2/NDF : 6.1/6

diff_bpm0r05X_rms vs slug



Right In: 72592.813+/-33.745 χ^2/NDF : 120222.4/5

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

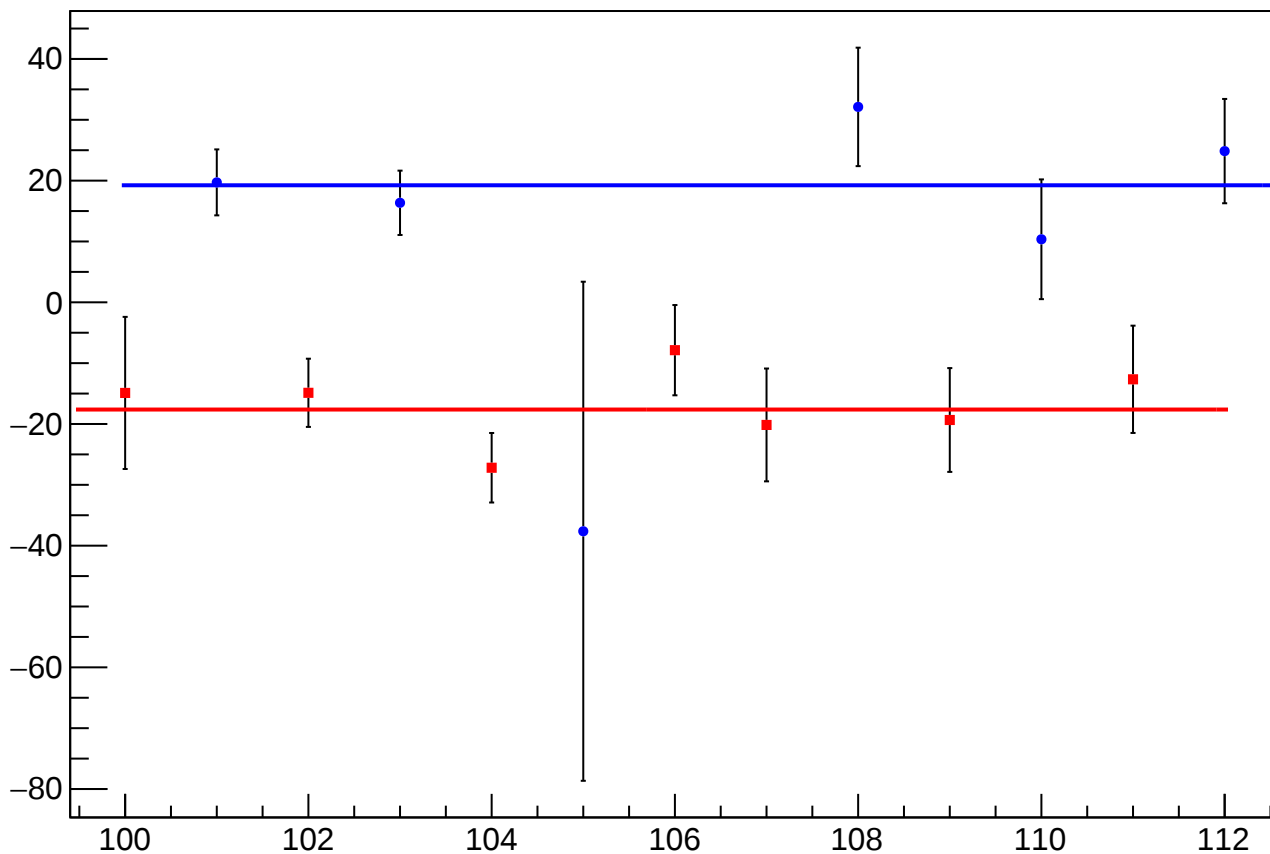
Right Out: 72704.275+/-31.555 χ^2/NDF : 107383.3/6

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

72592.813+/-33.745 χ^2/NDF : 120222.4/5

72704.275+/-31.555 χ^2/NDF : 107383.3/6

diff_bpm0r05Y_mean vs slug



Right In: 19.237 $\pm$ 3.088 χ^2 /NDF: 5.2/5

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

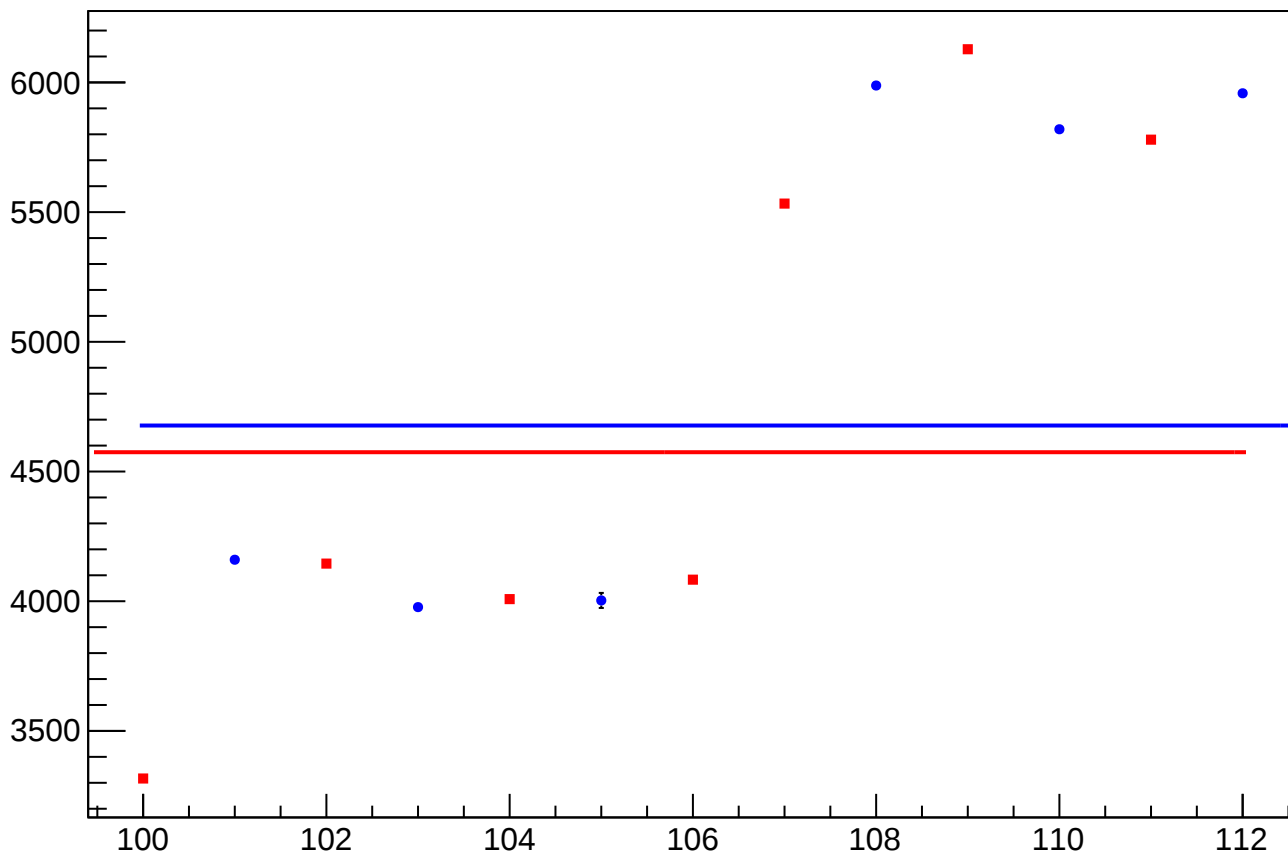
Right Out: -17.625 $\pm$ 2.826 χ^2 /NDF: 5.3/6

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

19.237 $\pm$ 3.088 χ^2 /NDF: 5.2/5

-17.625 $\pm$ 2.826 χ^2 /NDF: 5.3/6

diff_bpm0r05Y_rms vs slug



Right In: 4677.330+/-2.183 χ^2/NDF : 161651.6/5

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

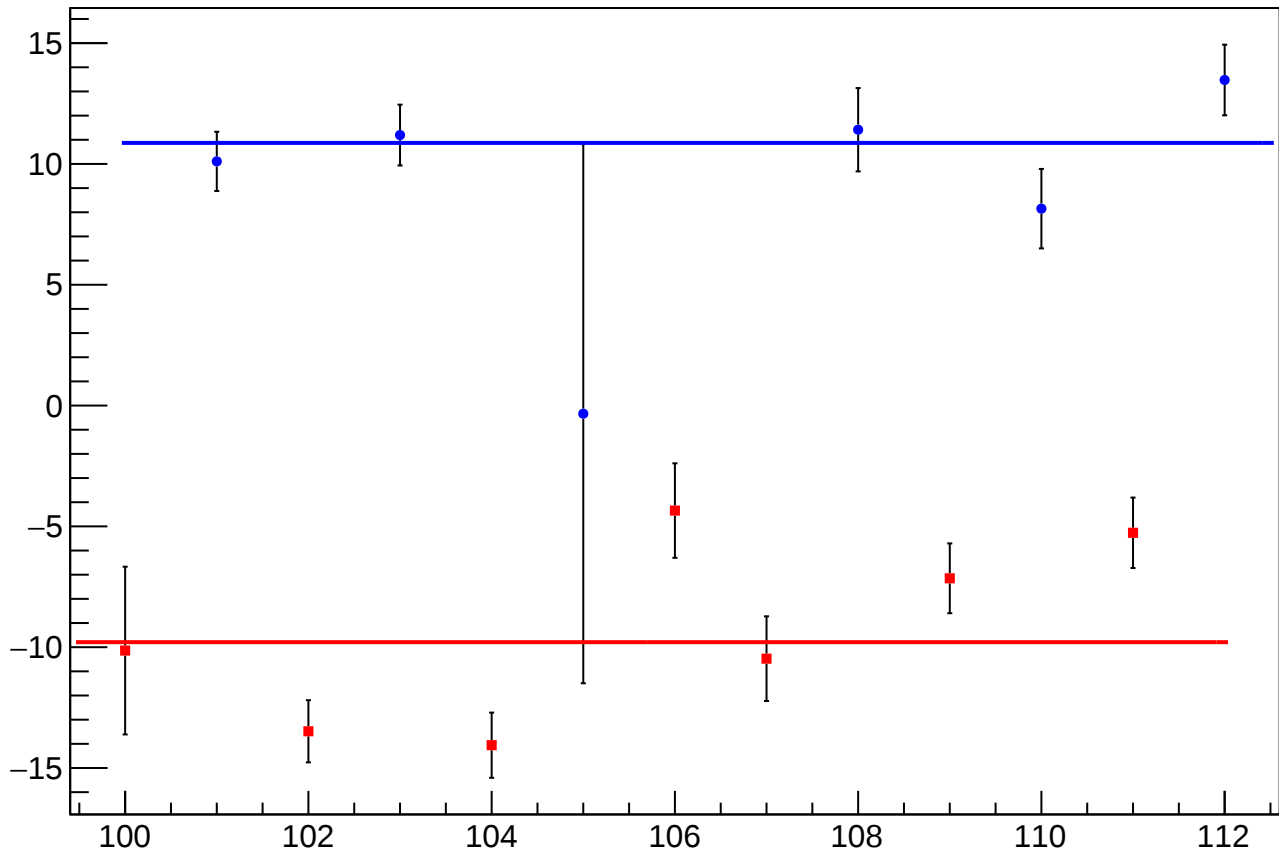
Right Out: 4574.459+/-1.998 χ^2/NDF : 185429.7/6

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

4677.330+/-2.183 χ^2/NDF : 161651.6/5

4574.459+/-1.998 χ^2/NDF : 185429.7/6

diff_bpm2i01X_mean vs slug



Right In: 10.871+/-0.635 χ^2/NDF : 7.5/5

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

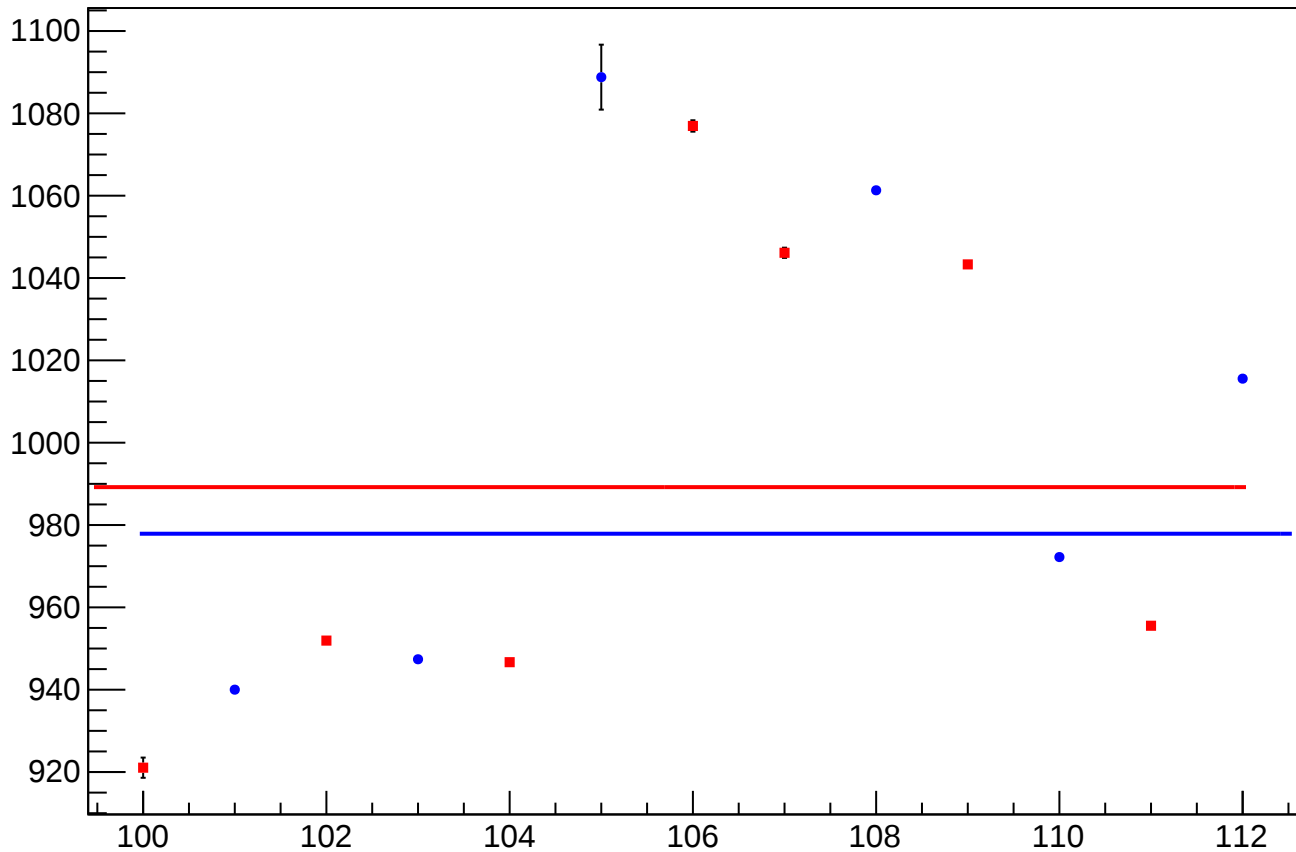
Right Out: -9.793+/-0.601 χ^2/NDF : 39.1/6

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

10.871+/-0.635 χ^2/NDF : 7.5/5

-9.793+/-0.601 χ^2/NDF : 39.1/6

diff_bpm2i01X_rms vs slug



Right In: 977.886 $\pm$ 0.449 χ^2 /NDF: 9316.8/5

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

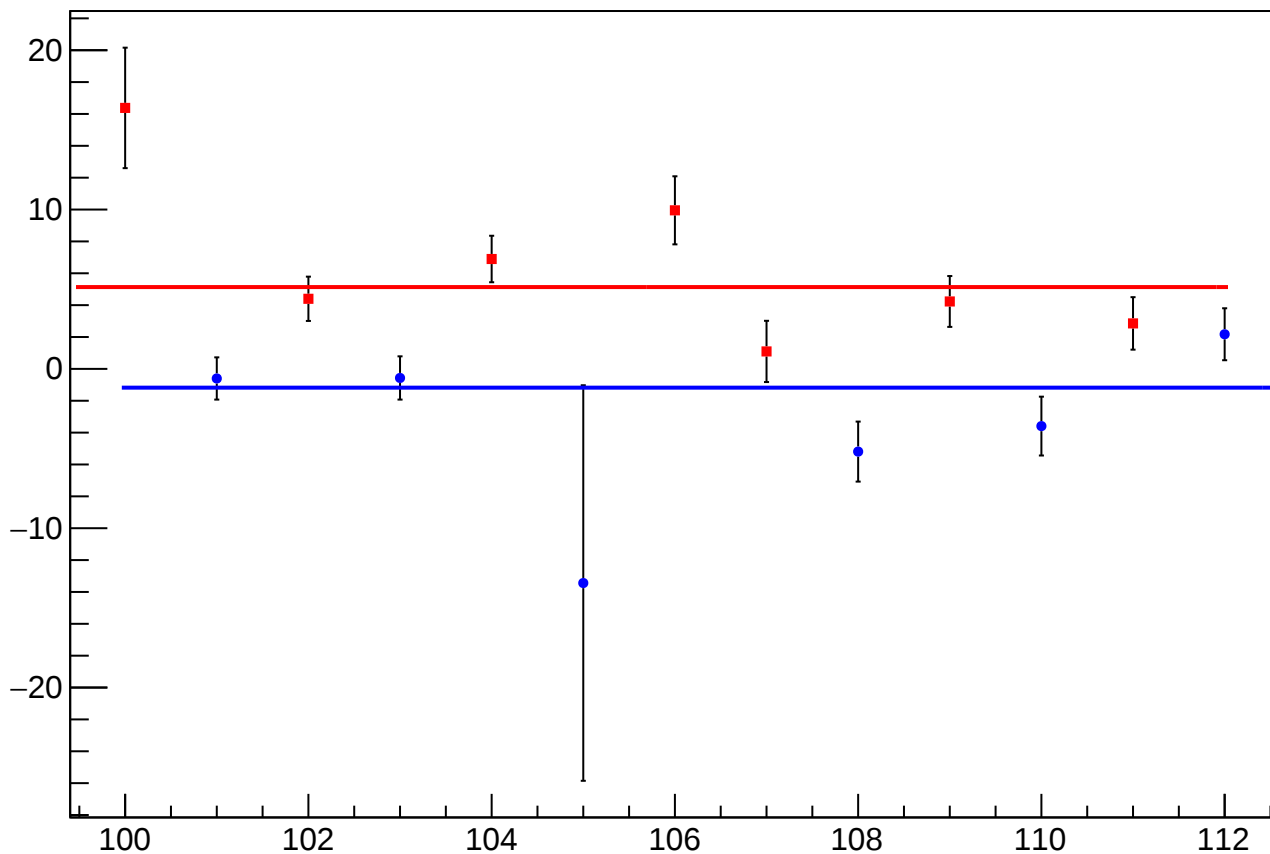
977.886 $\pm$ 0.449 χ^2 /NDF: 9316.8/5

Right Out: 989.205 $\pm$ 0.425 χ^2 /NDF: 14442.3/6

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

989.205 $\pm$ 0.425 χ^2 /NDF: 14442.3/6

diff_bpm2i01Y_mean vs slug



Right In: -1.178+/-0.695 χ^2 /NDF: 11.8/5

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

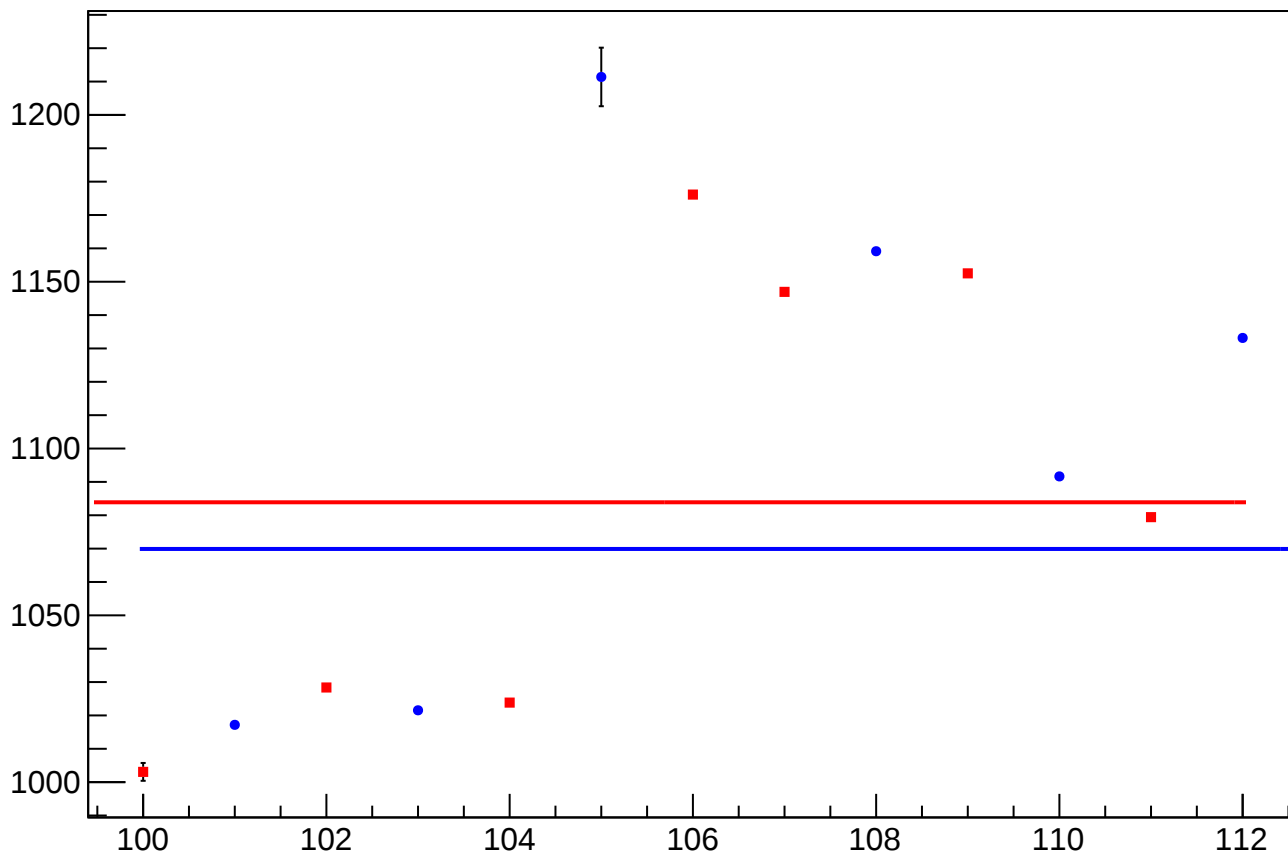
Right Out: 5.135+/-0.658 χ^2 /NDF: 22.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.178+/-0.695 χ^2 /NDF: 11.8/5

5.135+/-0.658 χ^2 /NDF: 22.3/6

diff_bpm2i01Y_rms vs slug



Right In: 1069.901 $\pm$ 0.492 χ^2 /NDF: 13739.9/5

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

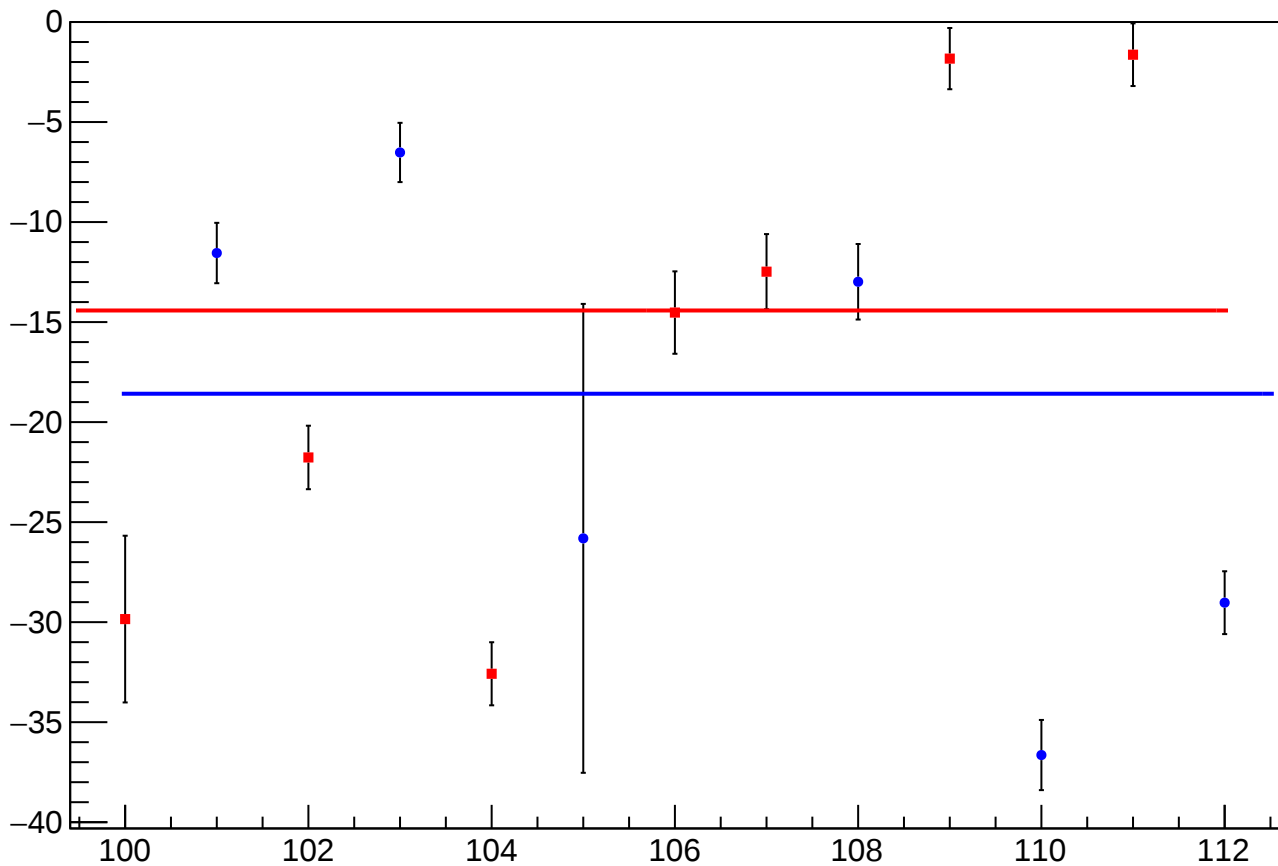
Right Out: 1083.888 $\pm$ 0.465 χ^2 /NDF: 17085.8/6

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

1069.901 $\pm$ 0.492 χ^2 /NDF: 13739.9/5

1083.888 $\pm$ 0.465 χ^2 /NDF: 17085.8/6

diff_bpm2i02X_mean vs slug



Right In: -18.582 $\pm$ 0.723 χ^2 /NDF: 247.5/5

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

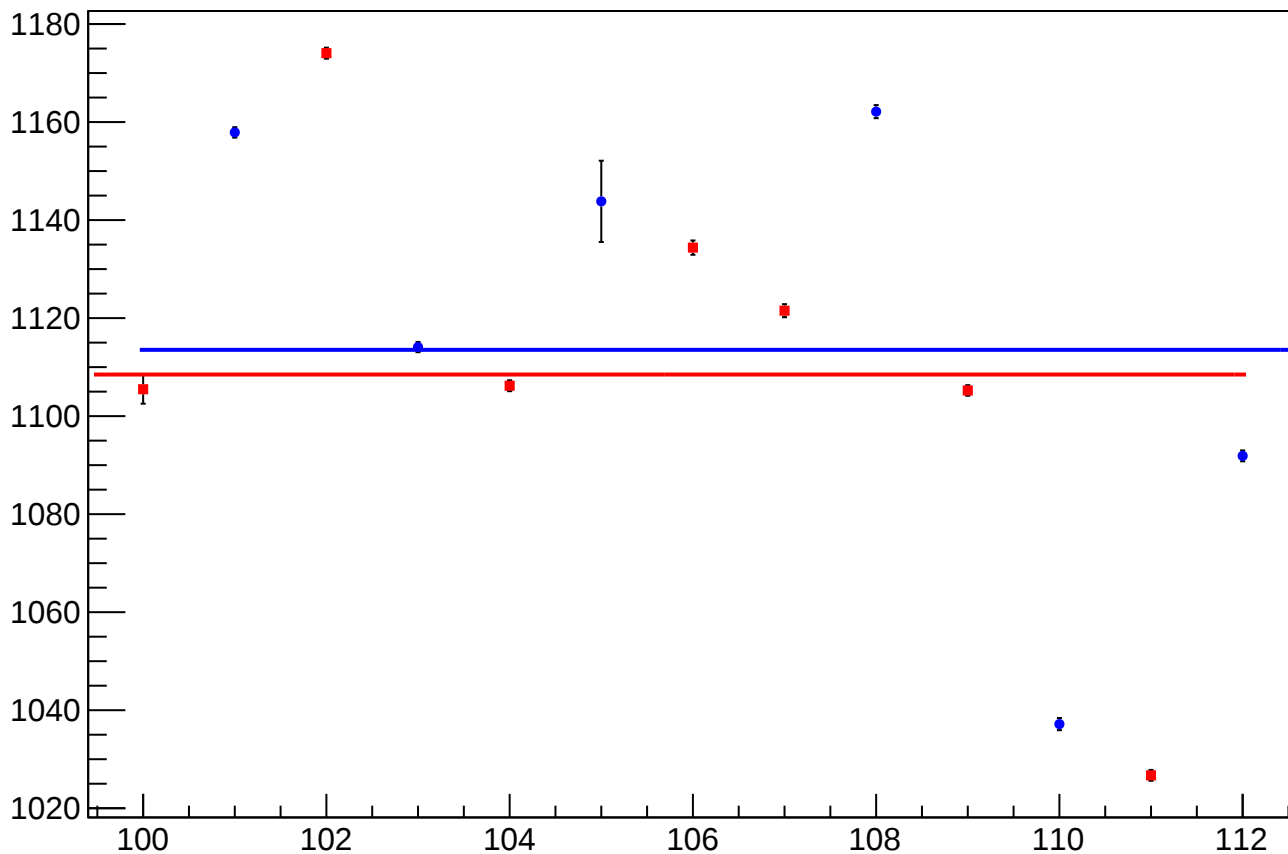
Right Out: -14.420 $\pm$ 0.673 χ^2 /NDF: 303.2/6

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

-18.582 $\pm$ 0.723 χ^2 /NDF: 247.5/5

-14.420 $\pm$ 0.673 χ^2 /NDF: 303.2/6

diff_bpm2i02X_rms vs slug



Right In: 1113.528+/-0.511 χ^2 /NDF: 7238.3/5

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

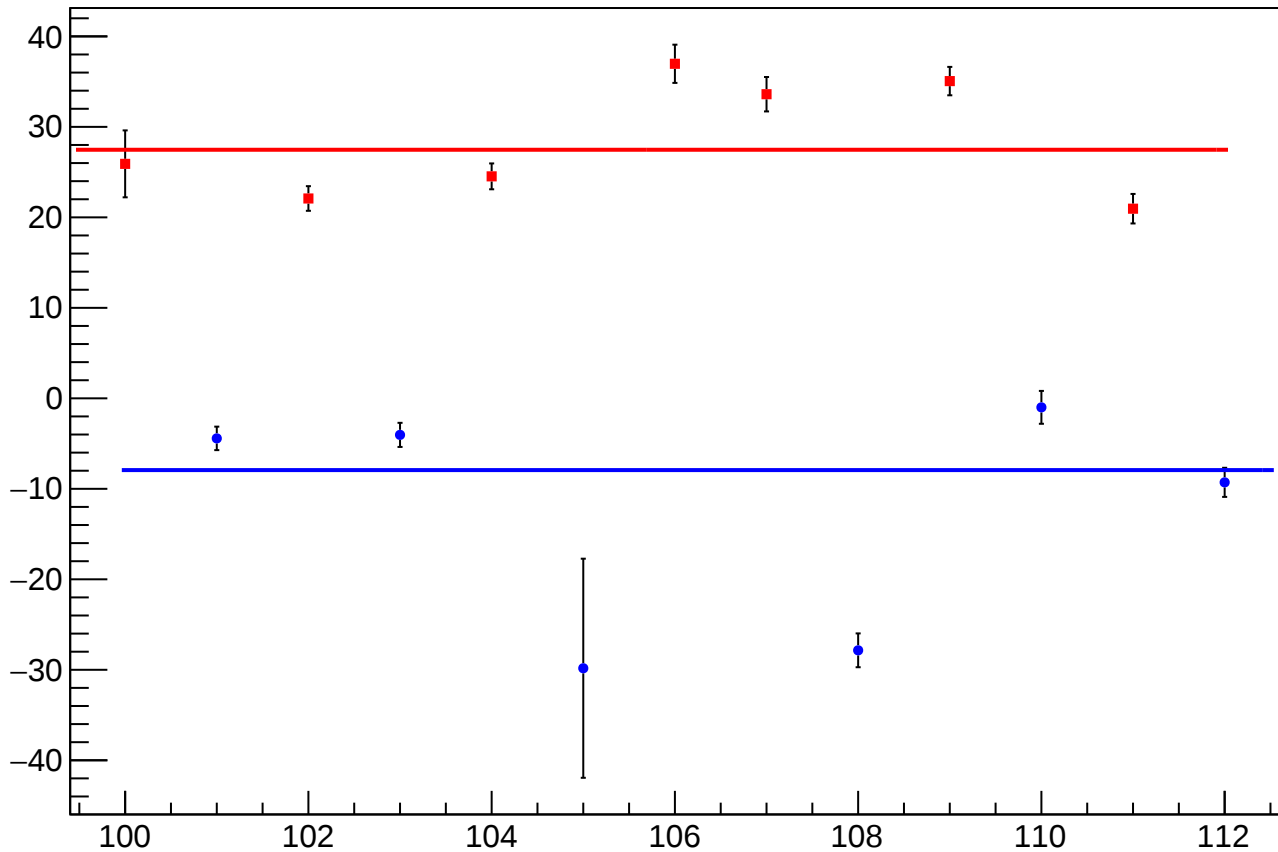
Right Out: 1108.487+/-0.476 χ^2 /NDF: 9293.3/6

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

1113.528+/-0.511 χ^2 /NDF: 7238.3/5

1108.487+/-0.476 χ^2 /NDF: 9293.3/6

diff_bpm2i02Y_mean vs slug



Right In: -7.930+/-0.684 χ^2 /NDF: 147.9/5

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

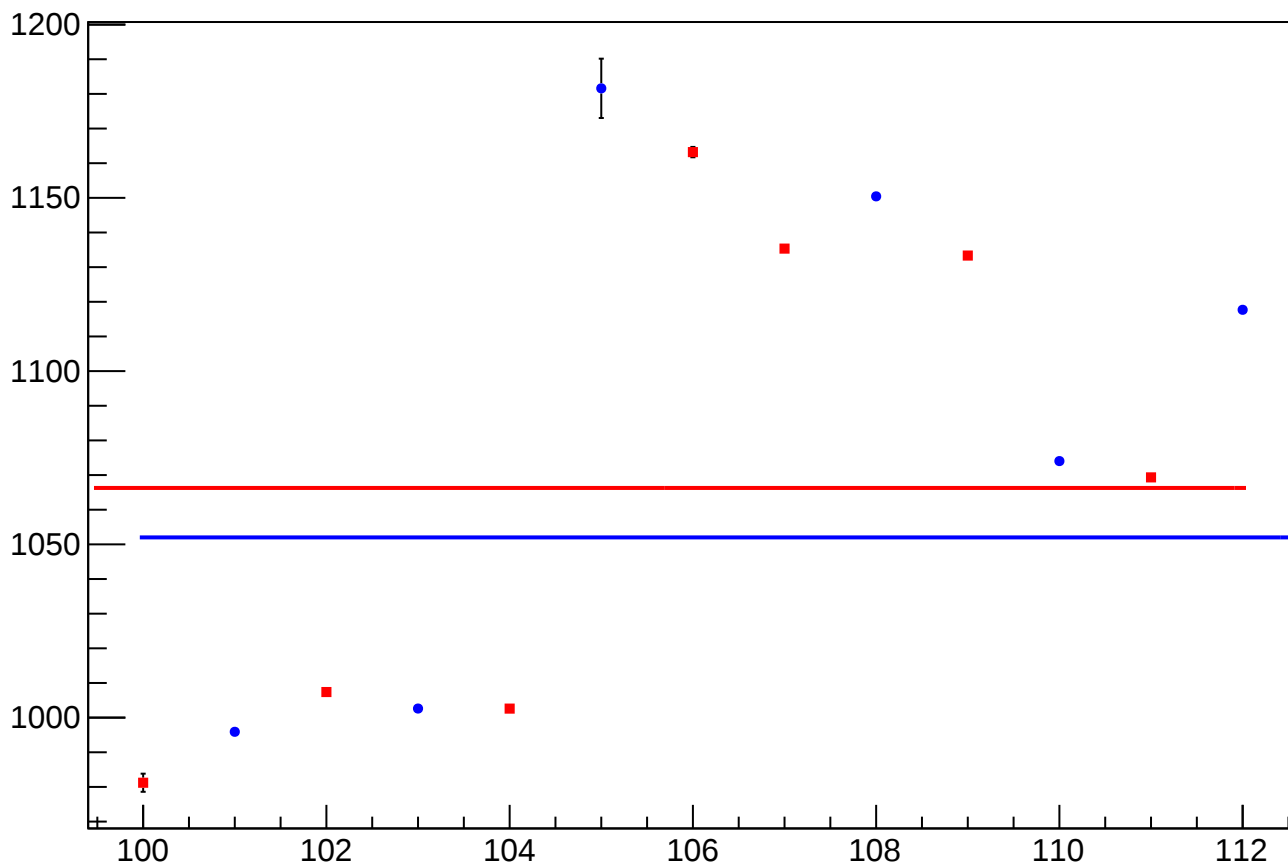
Right Out: 27.471+/-0.648 χ^2 /NDF: 90.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.930+/-0.684 χ^2 /NDF: 147.9/5

27.471+/-0.648 χ^2 /NDF: 90.0/6

diff_bpm2i02Y_rms vs slug



Right In: 1052.009+/-0.483 χ^2/NDF : 15890.7/5

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

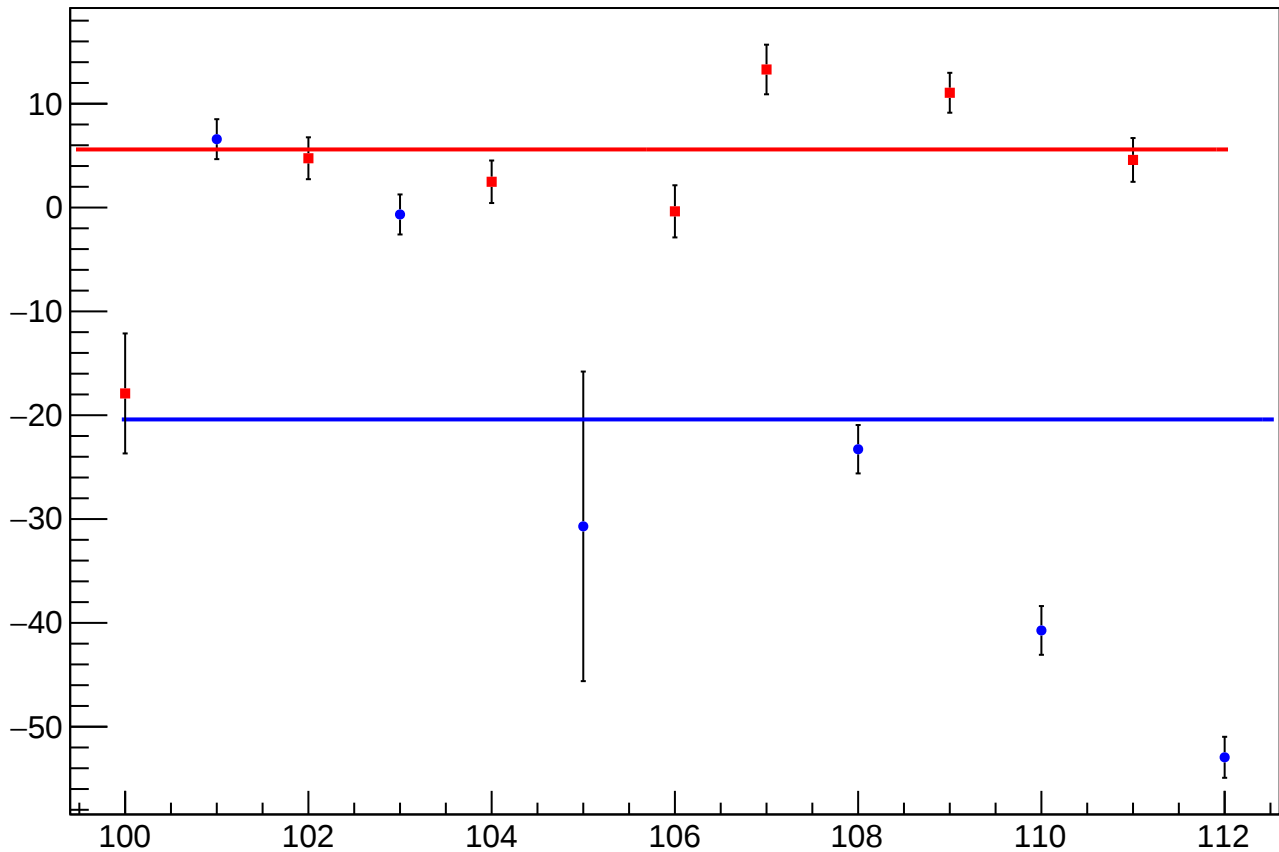
Right Out: 1066.282+/-0.458 χ^2/NDF : 19280.3/6

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

1052.009+/-0.483 χ^2/NDF : 15890.7/5

1066.282+/-0.458 χ^2/NDF : 19280.3/6

diff_bpm0i02X_mean vs slug



Right In: -20.406 ± 0.926 χ^2/NDF : 650.4/5

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

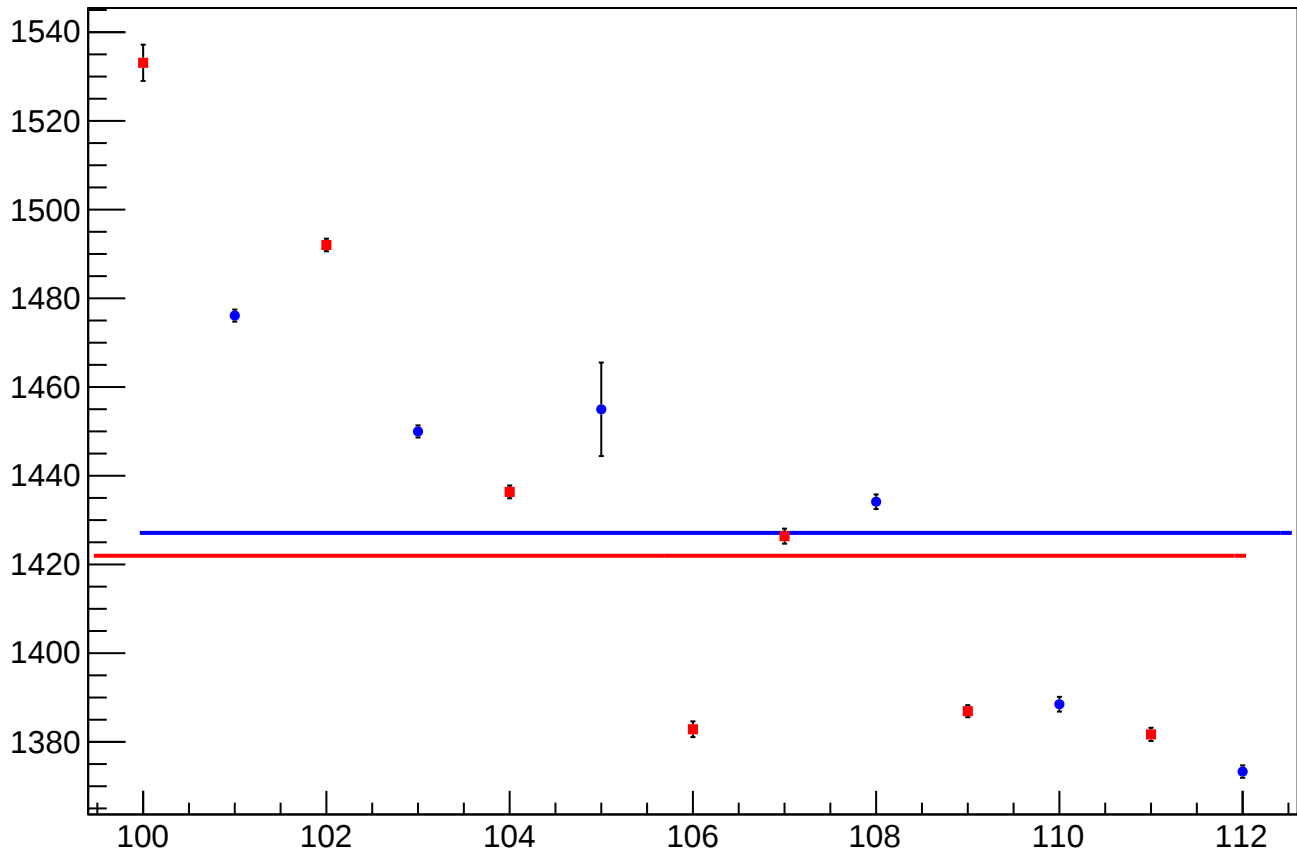
Right Out: 5.596 ± 0.863 χ^2/NDF : 43.4/6

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

-20.406 ± 0.926 χ^2/NDF : 650.4/5

5.596 ± 0.863 χ^2/NDF : 43.4/6

diff_bpm0i02X_rms vs slug



Right In: 1427.118 $\pm$ 0.655 χ^2 /NDF: 3631.9/5

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

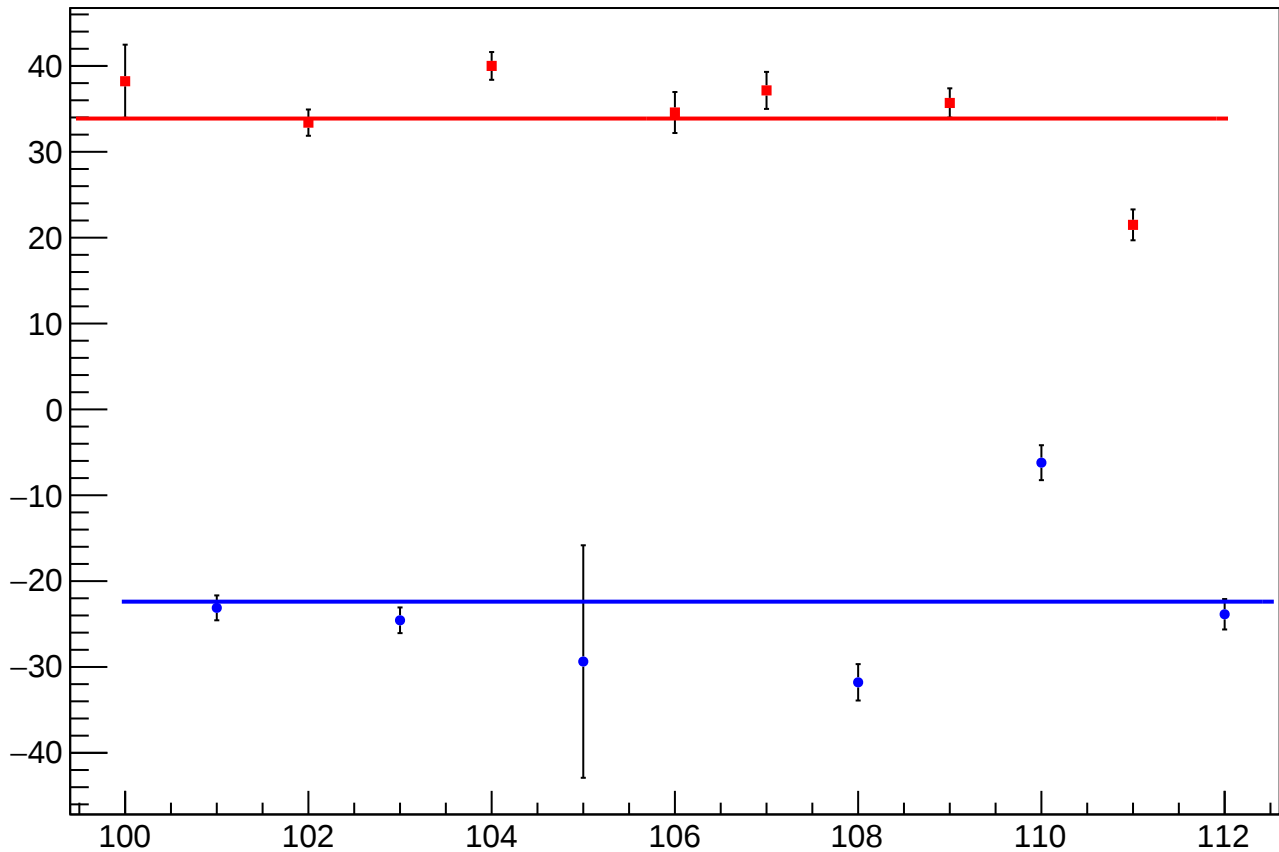
Right Out: 1421.968 $\pm$ 0.610 χ^2 /NDF: 5139.9/6

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

1427.118 $\pm$ 0.655 χ^2 /NDF: 3631.9/5

1421.968 $\pm$ 0.610 χ^2 /NDF: 5139.9/6

diff_bpm0i02Y_mean vs slug



Right In: -22.392 ± 0.764 χ^2/NDF : 86.3/5

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

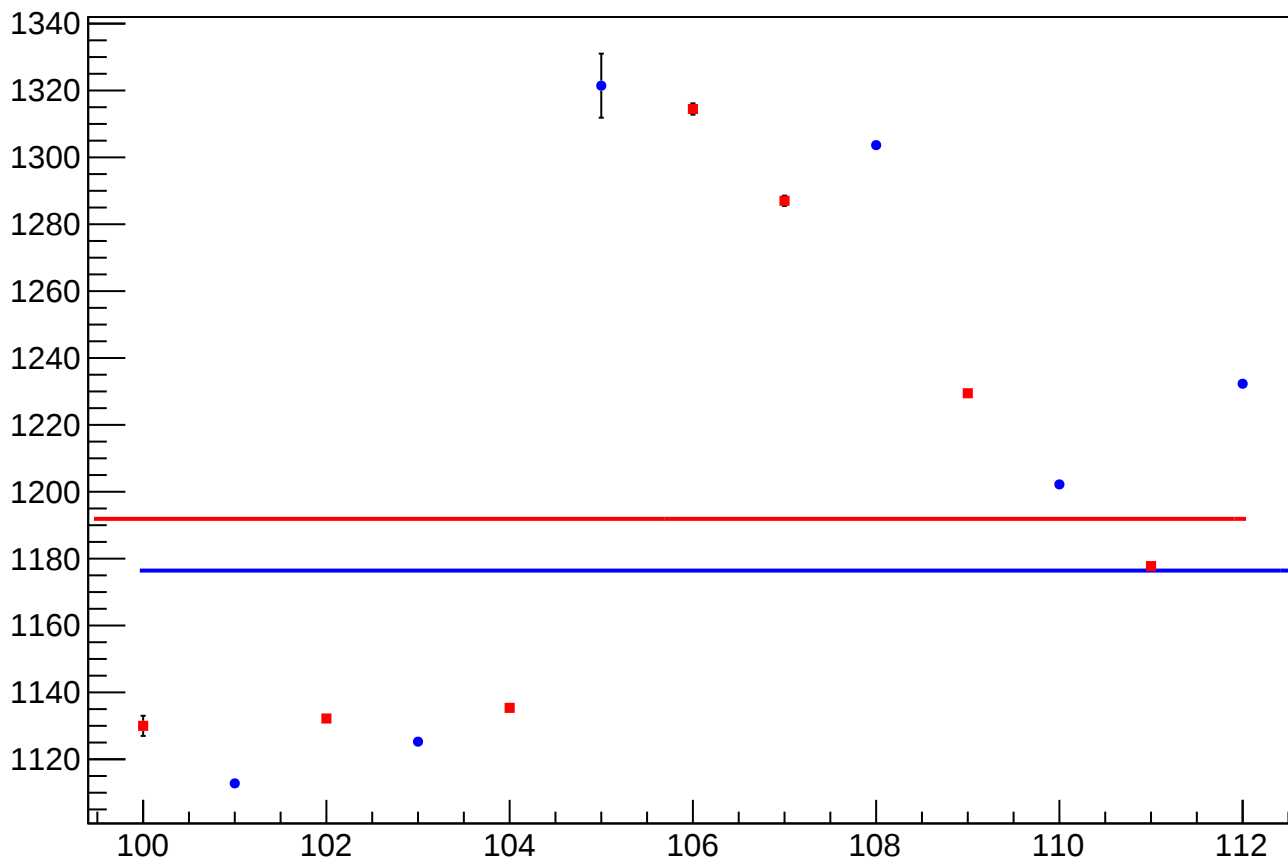
Right Out: 33.875 ± 0.724 χ^2/NDF : 66.4/6

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

-22.392 ± 0.764 χ^2/NDF : 86.3/5

33.875 ± 0.724 χ^2/NDF : 66.4/6

diff_bpm0i02Y_rms vs slug



Right In: 1176.432+/-0.541 χ^2 /NDF: 15943.0/5

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

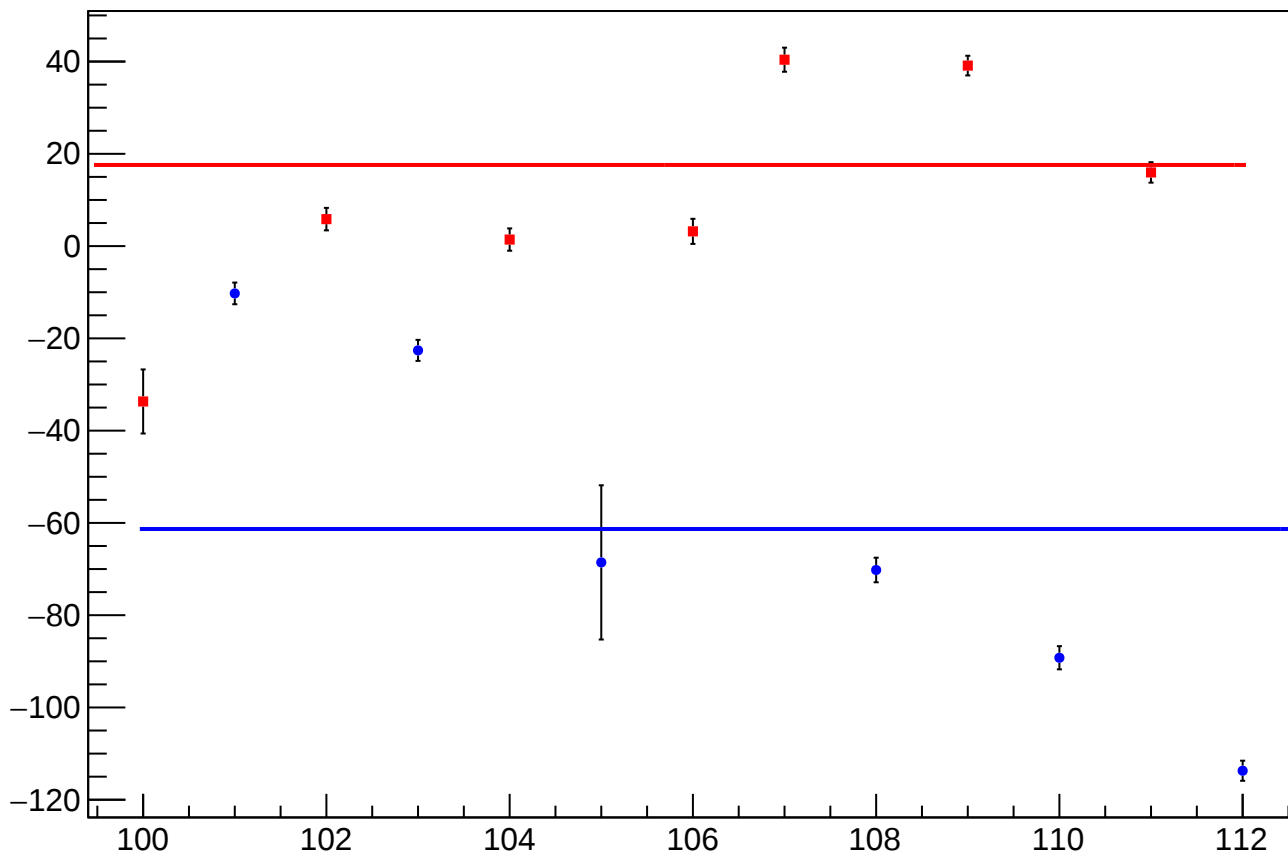
Right Out: 1191.896+/-0.512 χ^2 /NDF: 16165.7/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1176.432+/-0.541 χ^2 /NDF: 15943.0/5

1191.896+/-0.512 χ^2 /NDF: 16165.7/6

diff_bpm0i02aX_mean vs slug



Right In: -61.319+/-1.061 χ^2/NDF : 1474.5/5

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

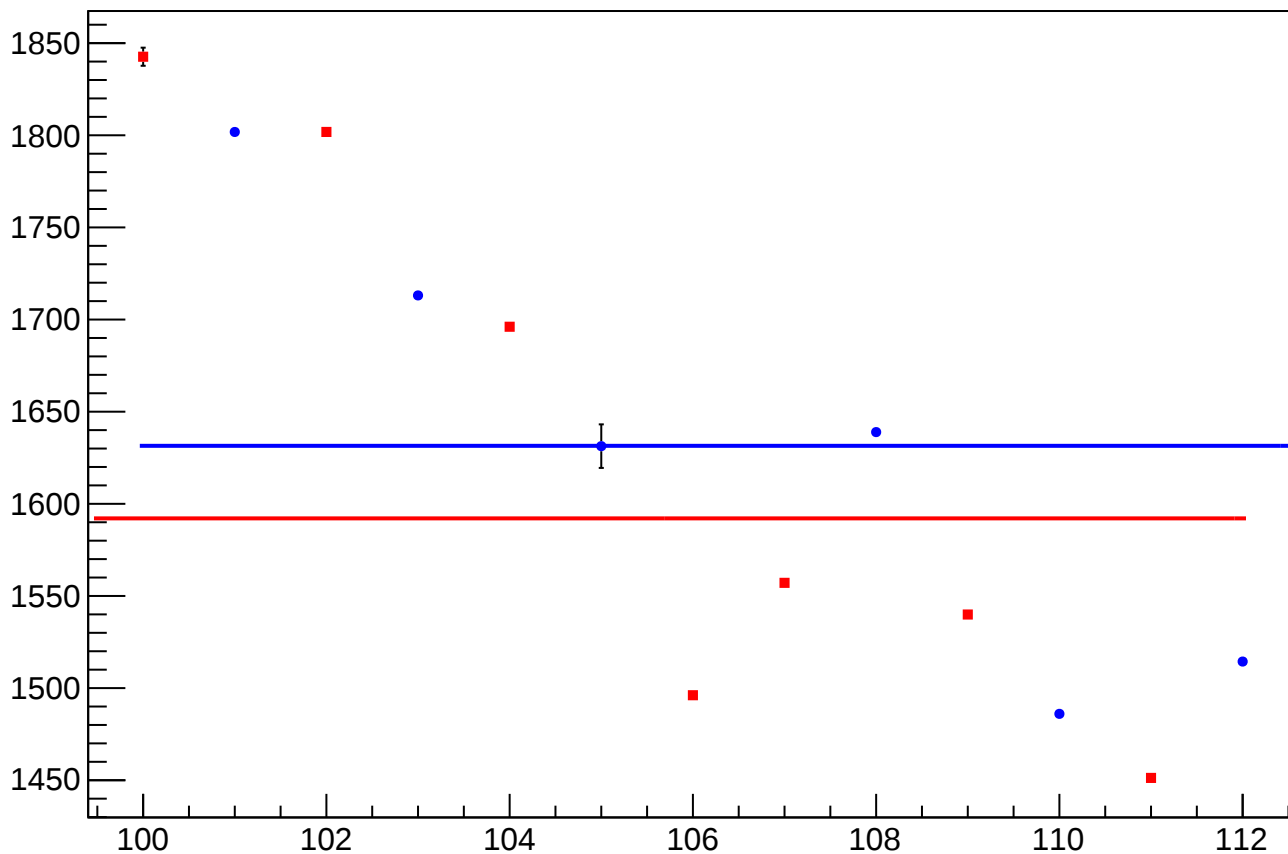
Right Out: 17.586+/-0.968 χ^2/NDF : 329.4/6

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

-61.319+/-1.061 χ^2/NDF : 1474.5/5

17.586+/-0.968 χ^2/NDF : 329.4/6

diff_bpm0i02aX_rms vs slug



Right In: 1631.479+/-0.751 χ^2/NDF : 25578.1/5

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

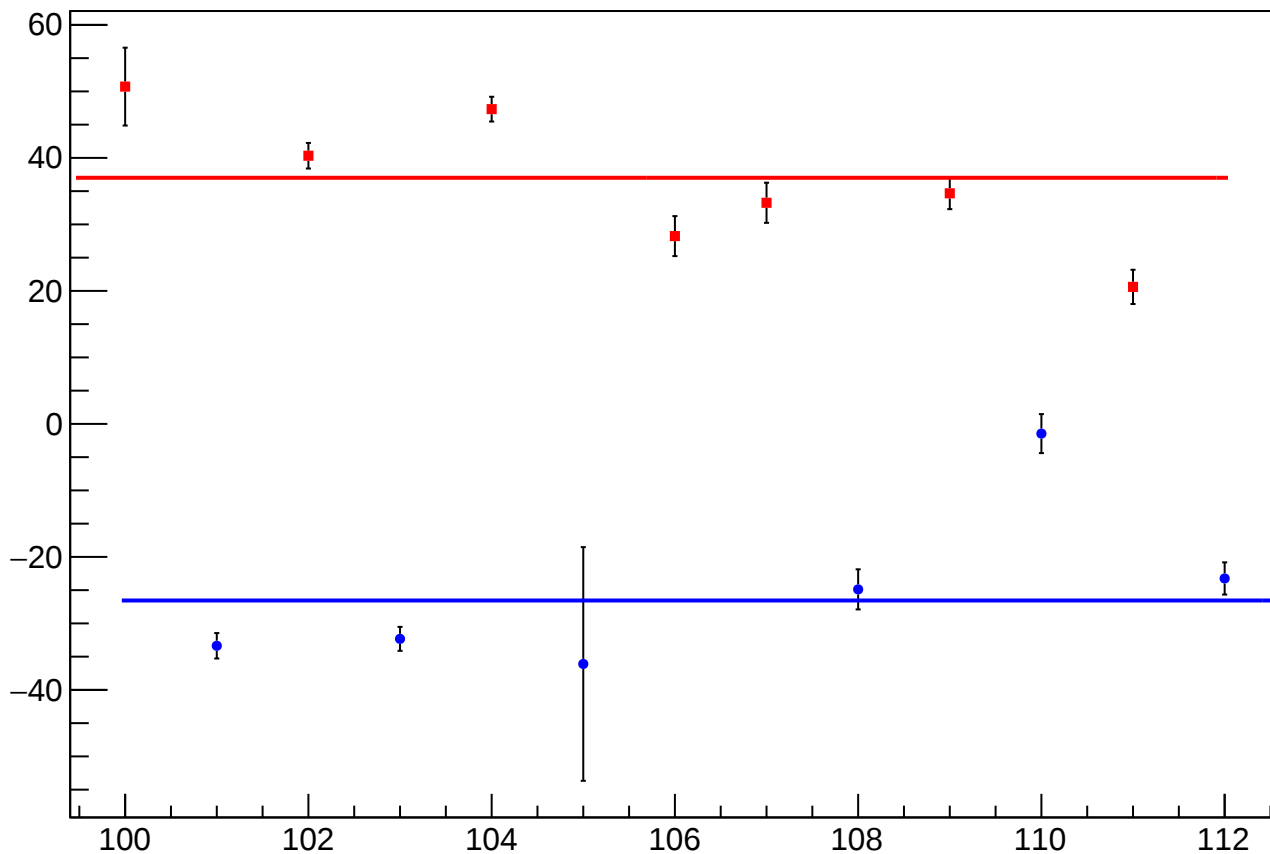
Right Out: 1592.101+/-0.685 χ^2/NDF : 33268.5/6

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

1631.479+/-0.751 χ^2/NDF : 25578.1/5

1592.101+/-0.685 χ^2/NDF : 33268.5/6

diff_bpm0i02aY_mean vs slug



Right In: -26.556 $\pm$ 1.010 χ^2 /NDF: 98.6/5

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

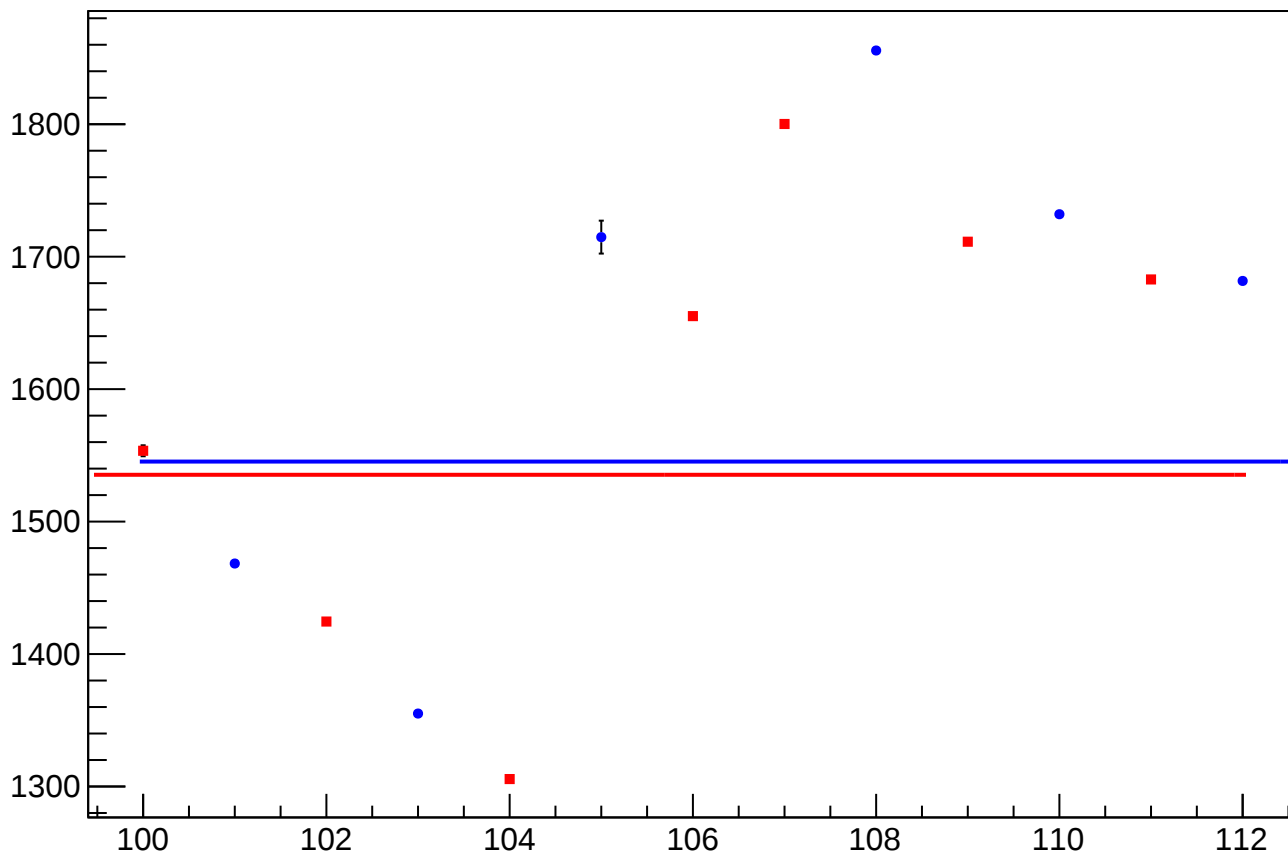
Right Out: 37.012 $\pm$ 0.939 χ^2 /NDF: 90.9/6

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

-26.556 $\pm$ 1.010 χ^2 /NDF: 98.6/5

37.012 $\pm$ 0.939 χ^2 /NDF: 90.9/6

diff_bpm0i02aY_rms vs slug



Right In: 1545.315 $\pm$ 0.714 χ^2 /NDF: 61337.5/5

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

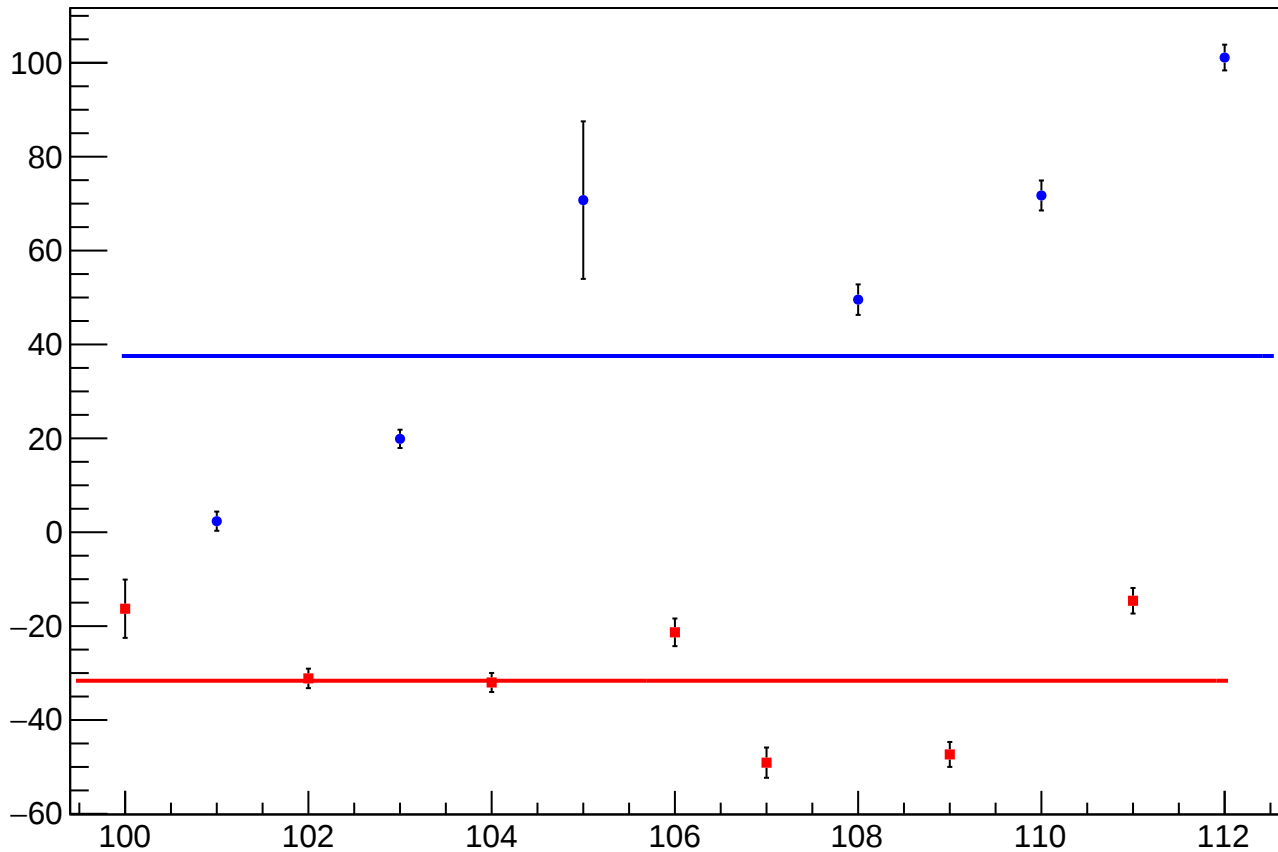
Right Out: 1535.335 $\pm$ 0.664 χ^2 /NDF: 73181.5/6

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

1545.315 $\pm$ 0.714 χ^2 /NDF: 61337.5/5

1535.335 $\pm$ 0.664 χ^2 /NDF: 73181.5/6

diff_bpm0i05X_mean vs slug



Right In: 37.542 $\pm$ 1.096 χ^2 /NDF: 1049.7/5

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

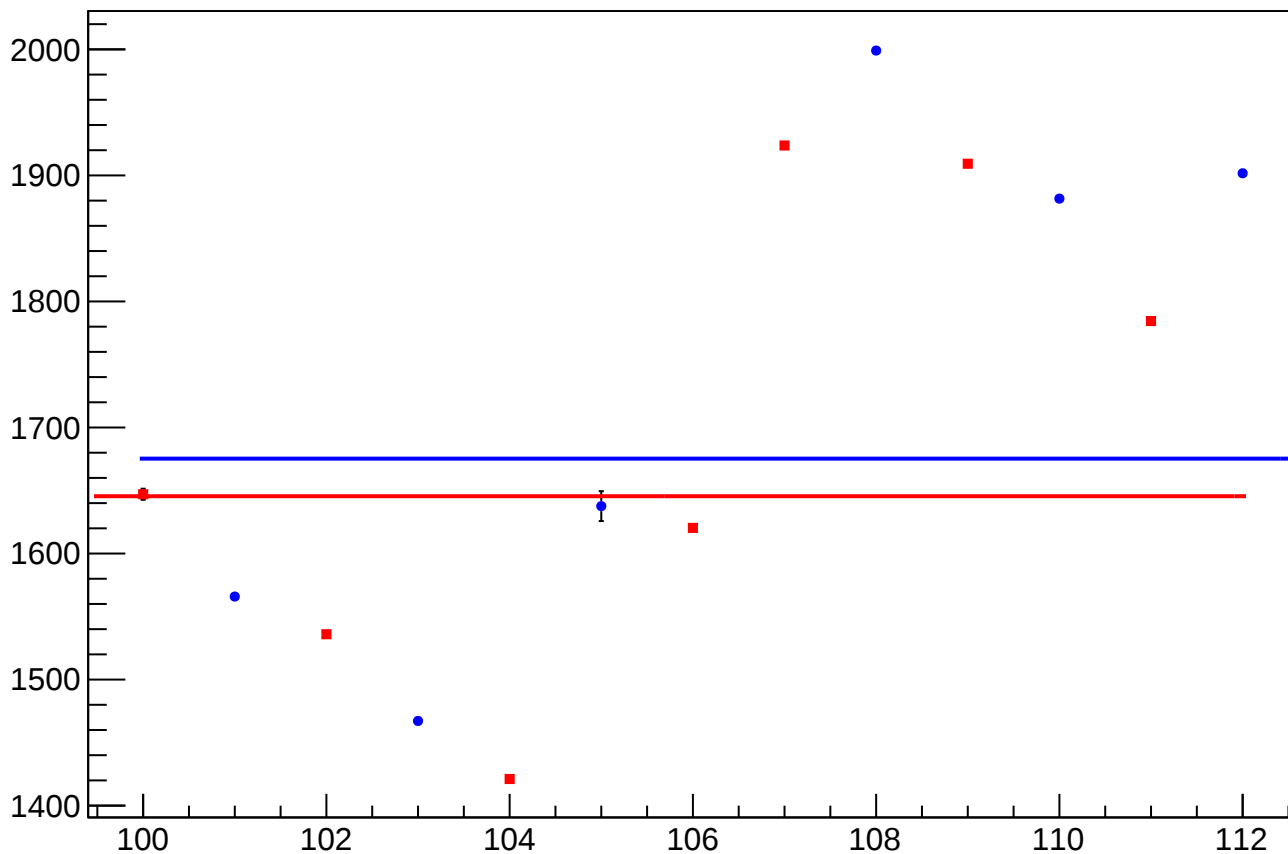
Right Out: -31.634 $\pm$ 1.005 χ^2 /NDF: 121.8/6

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

37.542 $\pm$ 1.096 χ^2 /NDF: 1049.7/5

-31.634 $\pm$ 1.005 χ^2 /NDF: 121.8/6

diff_bpm0i05X_rms vs slug



Right In: 1675.292+/-0.775 χ^2/NDF : 70372.0/5

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

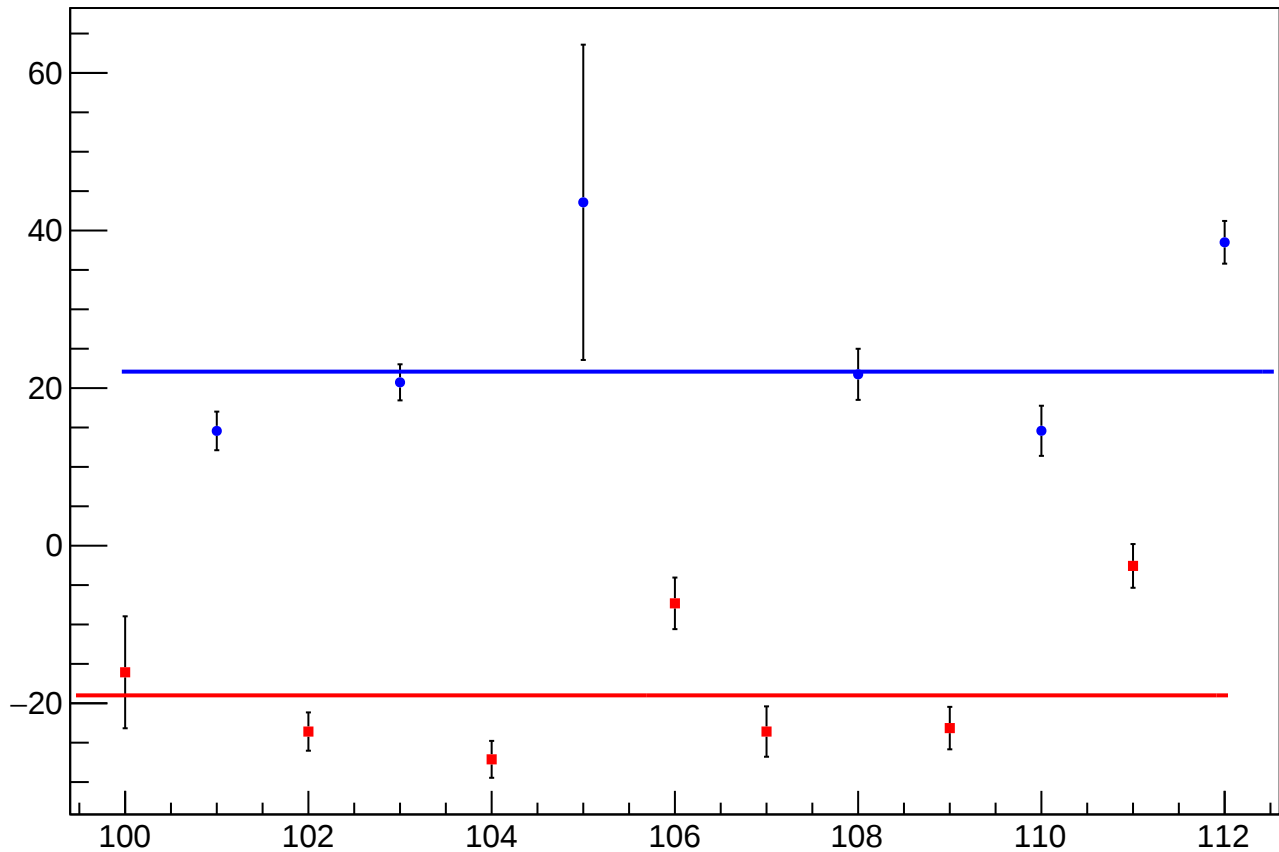
Right Out: 1645.478+/-0.711 χ^2/NDF : 70077.3/6

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

1675.292+/-0.775 χ^2/NDF : 70372.0/5

1645.478+/-0.711 χ^2/NDF : 70077.3/6

diff_bpm0i05Y_mean vs slug



Right In: 22.091+/-1.204 χ^2 /NDF: 53.2/5

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

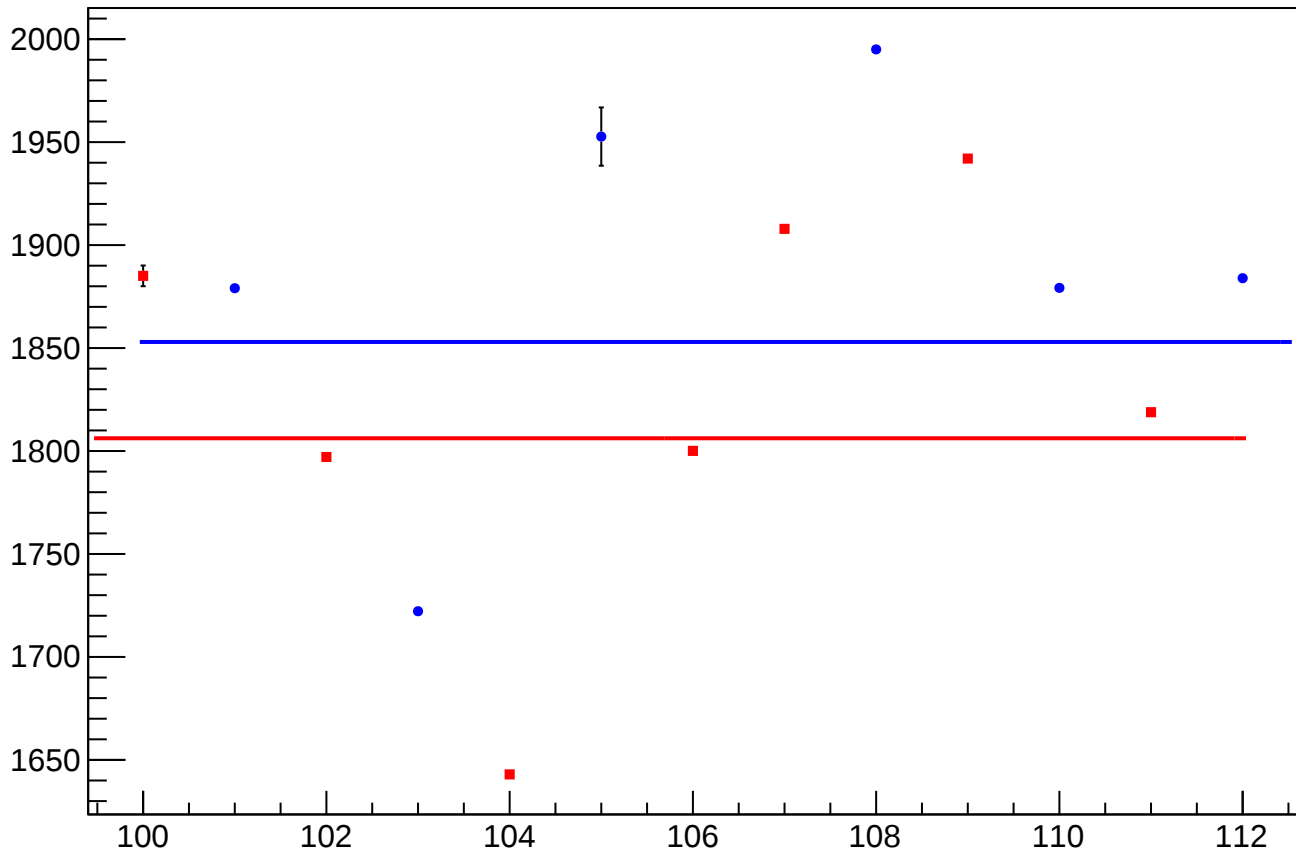
Right Out: -18.996+/-1.098 χ^2 /NDF: 68.0/6

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

22.091+/-1.204 χ^2 /NDF: 53.2/5

-18.996+/-1.098 χ^2 /NDF: 68.0/6

diff_bpm0i05Y_rms vs slug



Right In: 1852.955 $\pm$ 0.851 χ^2 /NDF: 11033.0/5

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

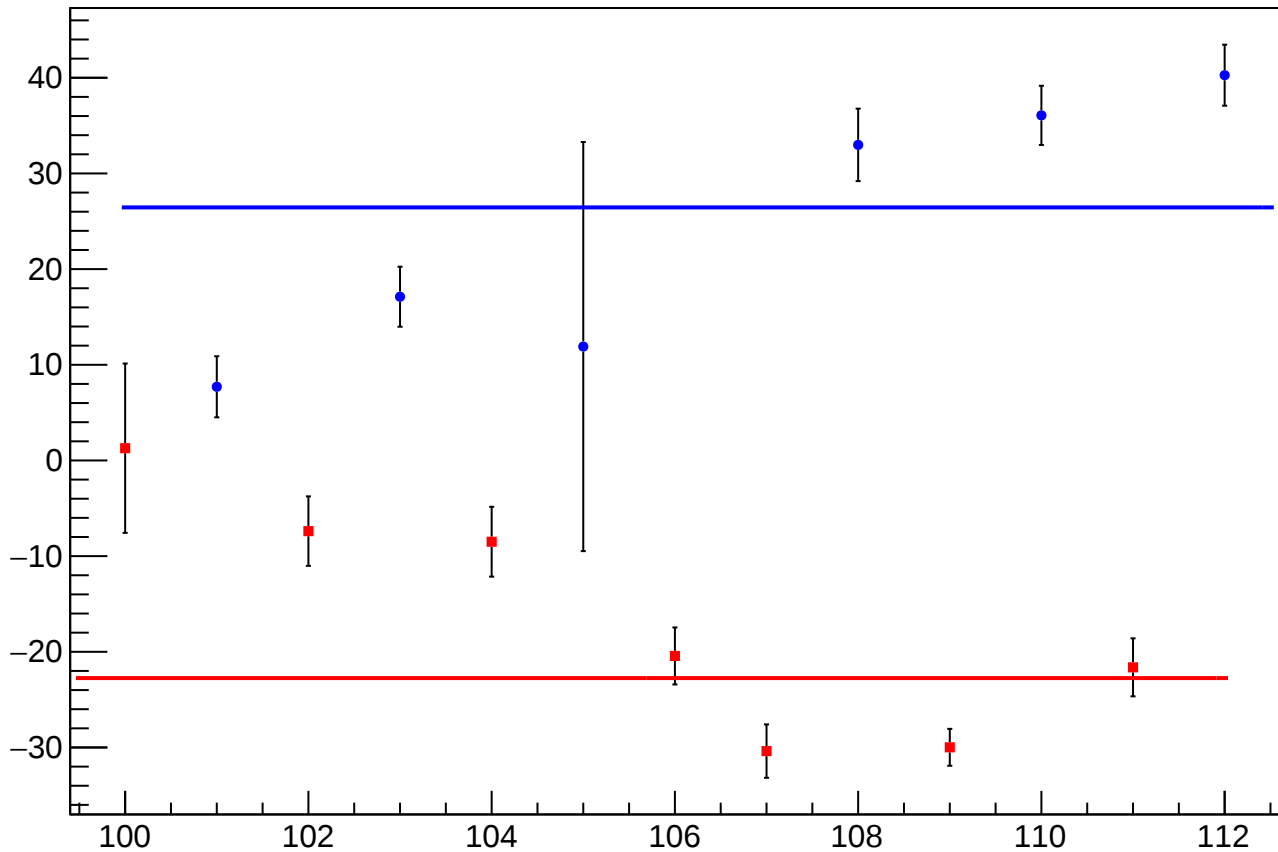
Right Out: 1806.182 $\pm$ 0.776 χ^2 /NDF: 17141.6/6

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

1852.955 $\pm$ 0.851 χ^2 /NDF: 11033.0/5

1806.182 $\pm$ 0.776 χ^2 /NDF: 17141.6/6

diff_bpm0i07X_mean vs slug



Right In: 26.450+/-1.452 χ^2/NDF : 75.2/5

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

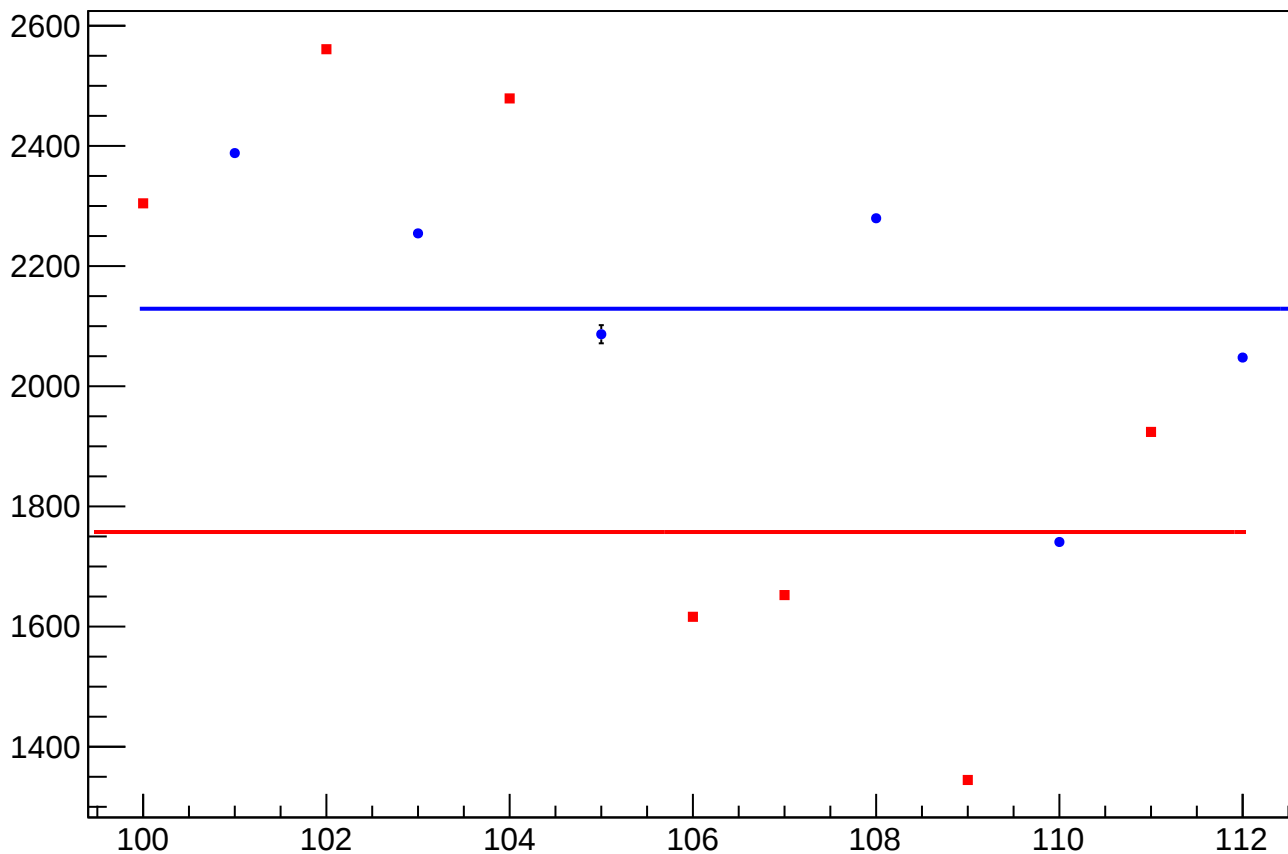
26.450+/-1.452 χ^2/NDF : 75.2/5

Right Out: -22.746+/-1.131 χ^2/NDF : 62.8/6

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

-22.746+/-1.131 χ^2/NDF : 62.8/6

diff_bpm0i07X_rms vs slug



Right In: 2129.005 $\pm$ 1.026 χ^2 /NDF: 52347.5/5

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

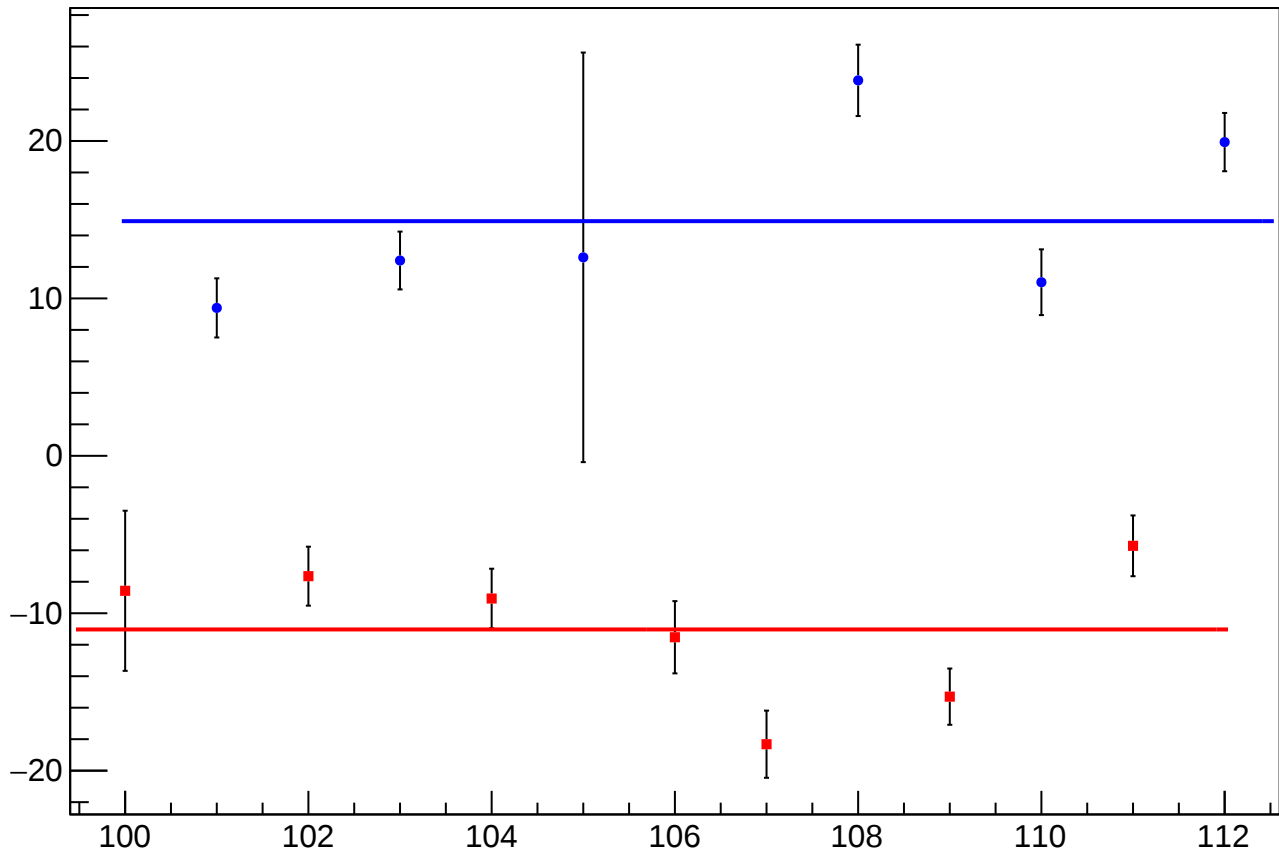
Right Out: 1757.397 $\pm$ 0.800 χ^2 /NDF: 288517.3/6

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

2129.005 $\pm$ 1.026 χ^2 /NDF: 52347.5/5

1757.397 $\pm$ 0.800 χ^2 /NDF: 288517.3/6

diff_bpm0i07Y_mean vs slug



Right In: 14.908+/-0.877 χ^2/NDF : 36.9/5

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

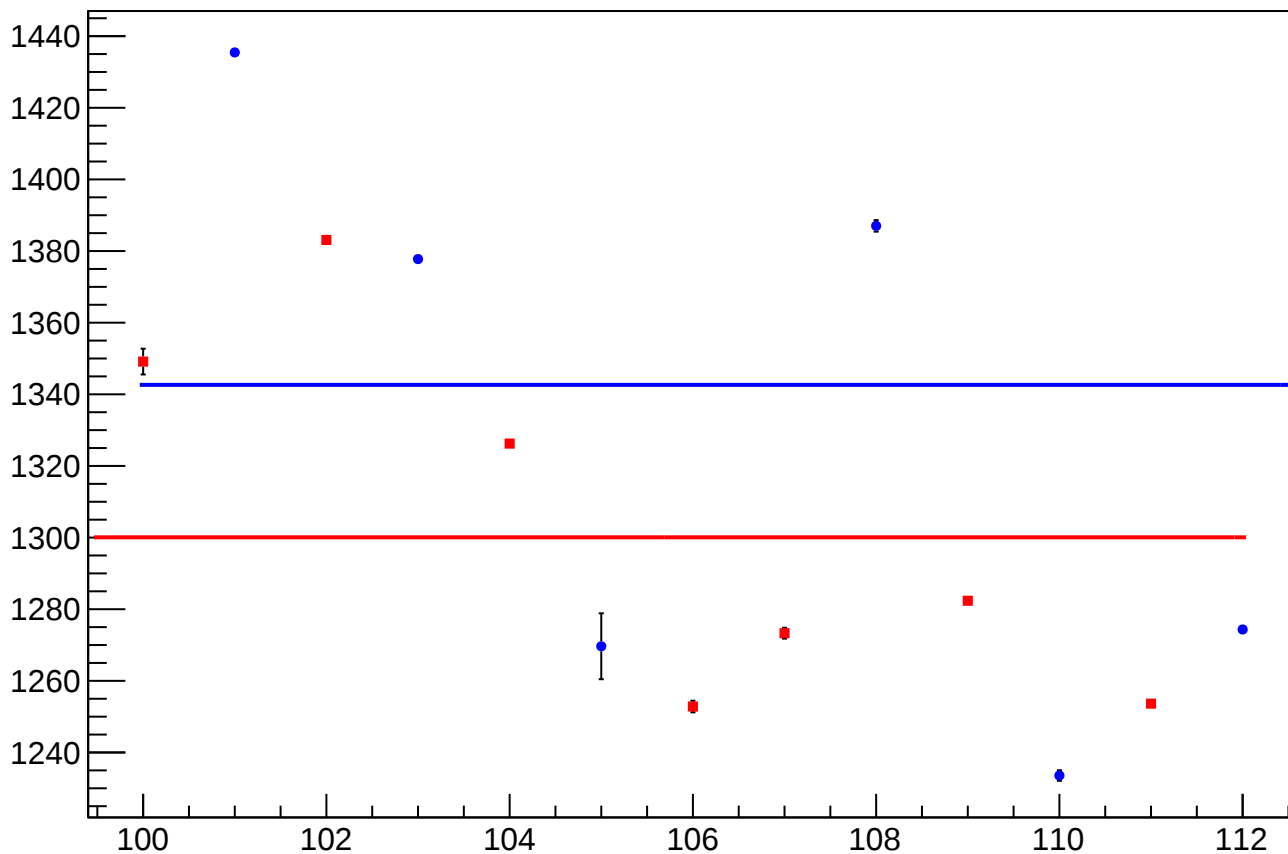
14.908+/-0.877 χ^2/NDF : 36.9/5

Right Out: -11.029+/-0.792 χ^2/NDF : 29.6/6

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

-11.029+/-0.792 χ^2/NDF : 29.6/6

diff_bpm0i07Y_rms vs slug



Right In: 1342.638 $\pm$ 0.620 χ^2 /NDF: 14616.5/5

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

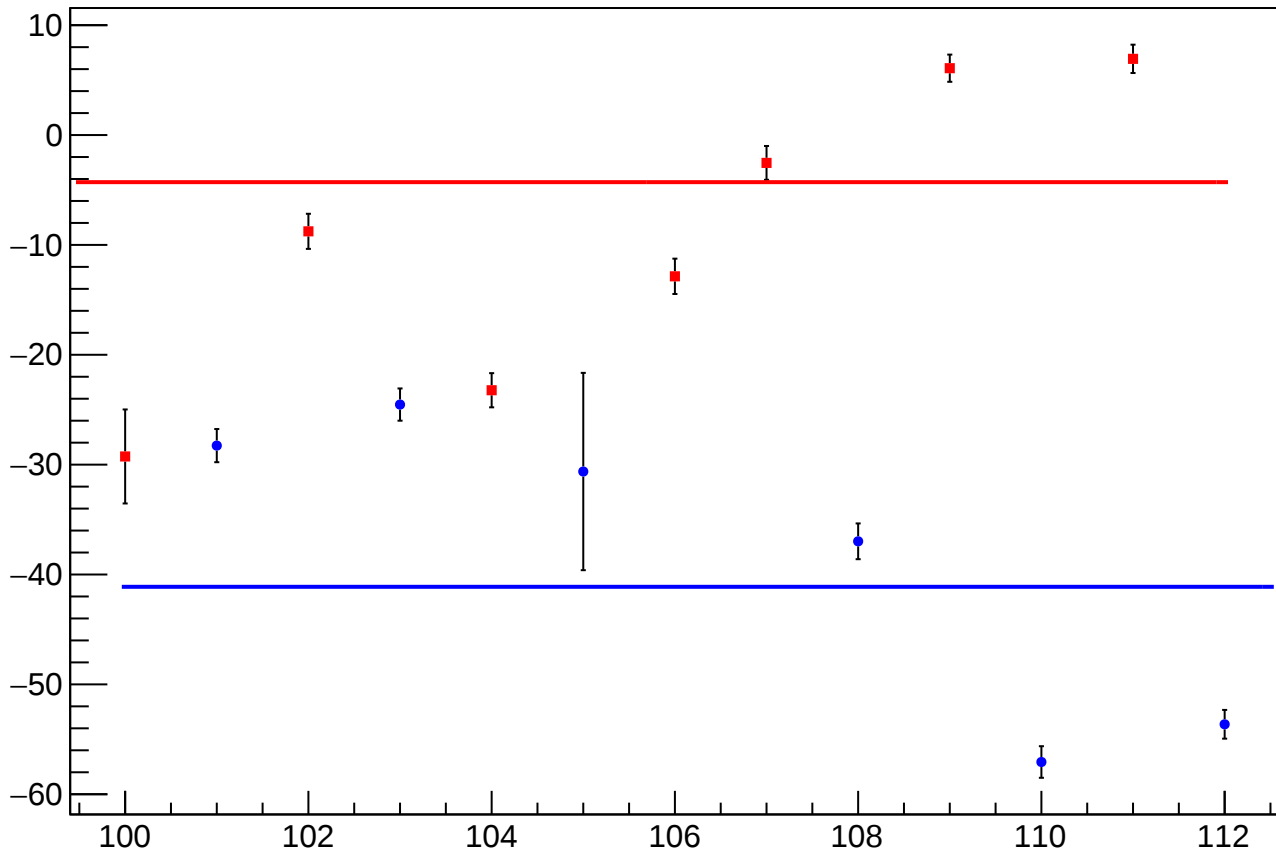
Right Out: 1300.076 $\pm$ 0.560 χ^2 /NDF: 7014.1/6

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

1342.638 $\pm$ 0.620 χ^2 /NDF: 14616.5/5

1300.076 $\pm$ 0.560 χ^2 /NDF: 7014.1/6

diff_bpm1i02X_mean vs slug



Right In: -41.119 $\pm$ 0.651 χ^2 /NDF: 422.8/5

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

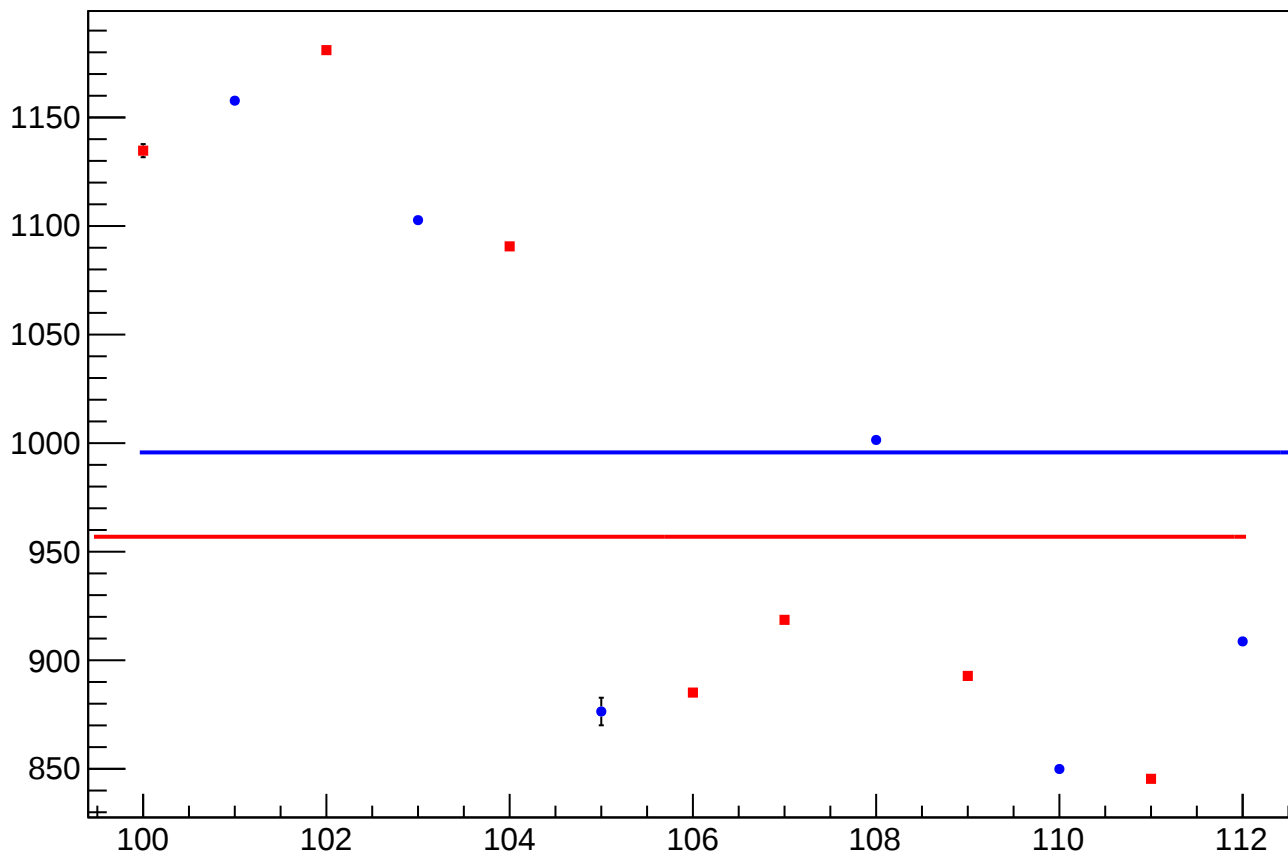
Right Out: -4.288 $\pm$ 0.585 χ^2 /NDF: 365.8/6

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

-41.119 $\pm$ 0.651 χ^2 /NDF: 422.8/5

-4.288 $\pm$ 0.585 χ^2 /NDF: 365.8/6

diff_bpm1i02X_rms vs slug



Right In: 995.730 $\pm$ 0.460 χ^2 /NDF: 63479.1/5

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

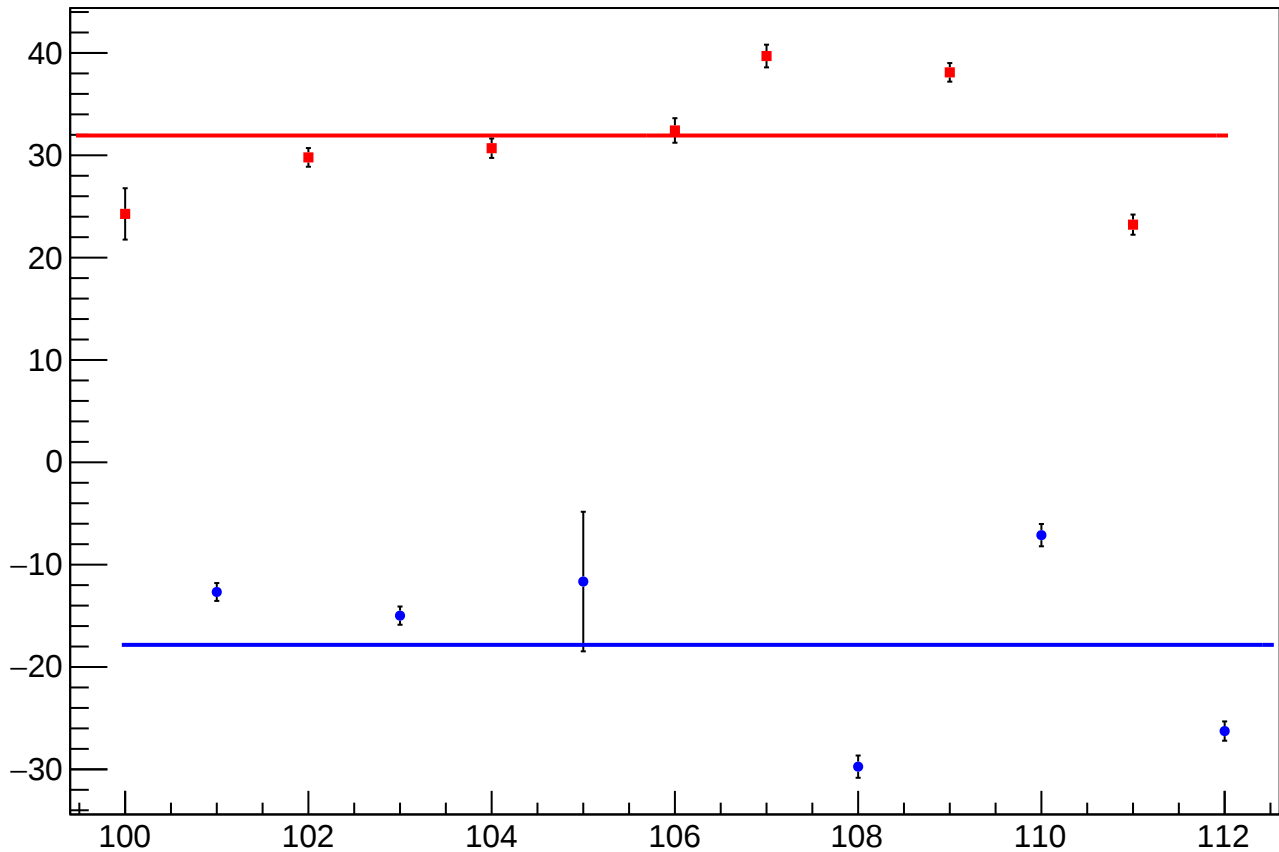
Right Out: 956.890 $\pm$ 0.414 χ^2 /NDF: 83119.1/6

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

995.730 $\pm$ 0.460 χ^2 /NDF: 63479.1/5

956.890 $\pm$ 0.414 χ^2 /NDF: 83119.1/6

diff_bpm1i02Y_mean vs slug



Right In: -17.837 $\pm$ 0.430 χ^2 /NDF: 342.3/5

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

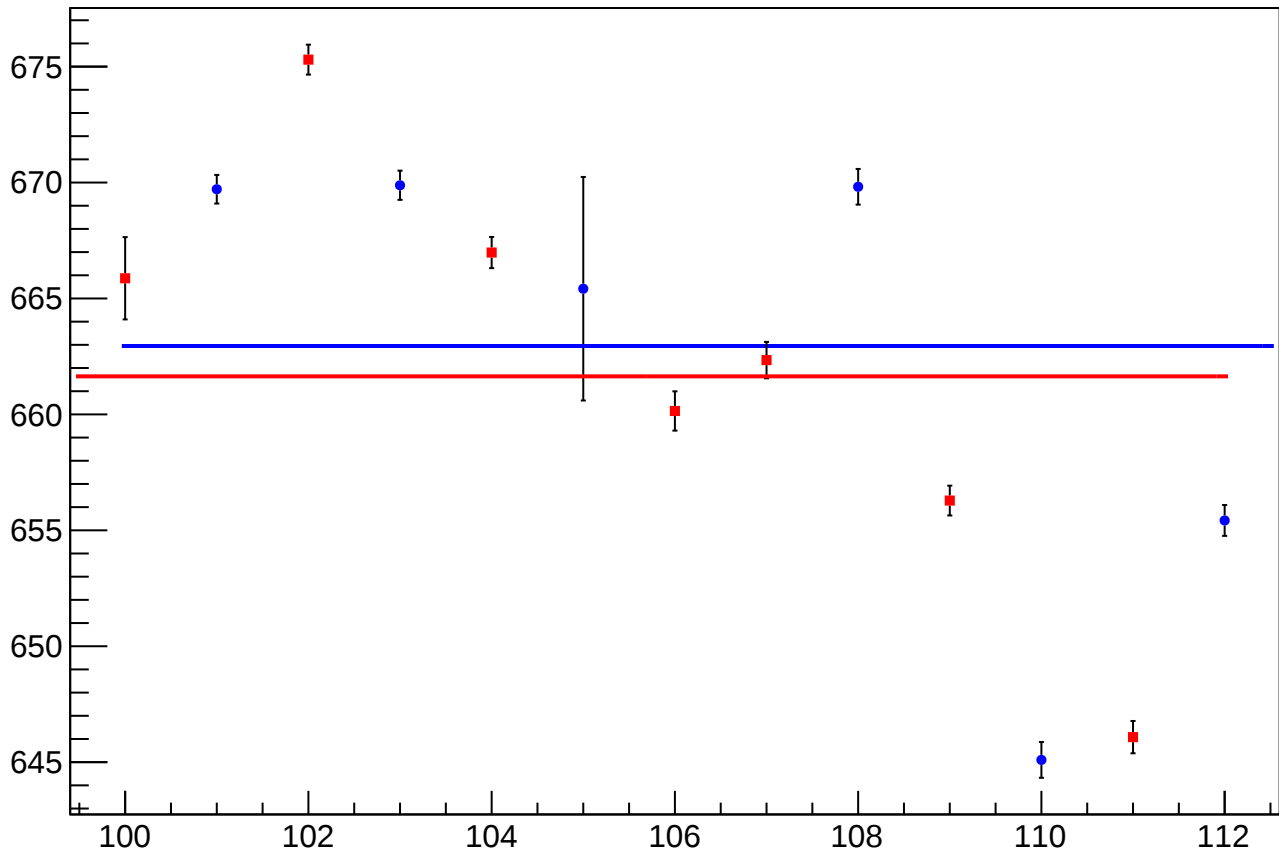
Right Out: 31.934 $\pm$ 0.401 χ^2 /NDF: 189.9/6

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

-17.837 $\pm$ 0.430 χ^2 /NDF: 342.3/5

31.934 $\pm$ 0.401 χ^2 /NDF: 189.9/6

diff_bpm1i02Y_rms vs slug



Right In: 662.950 $\pm$ 0.304 χ^2 /NDF: 984.6/5

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

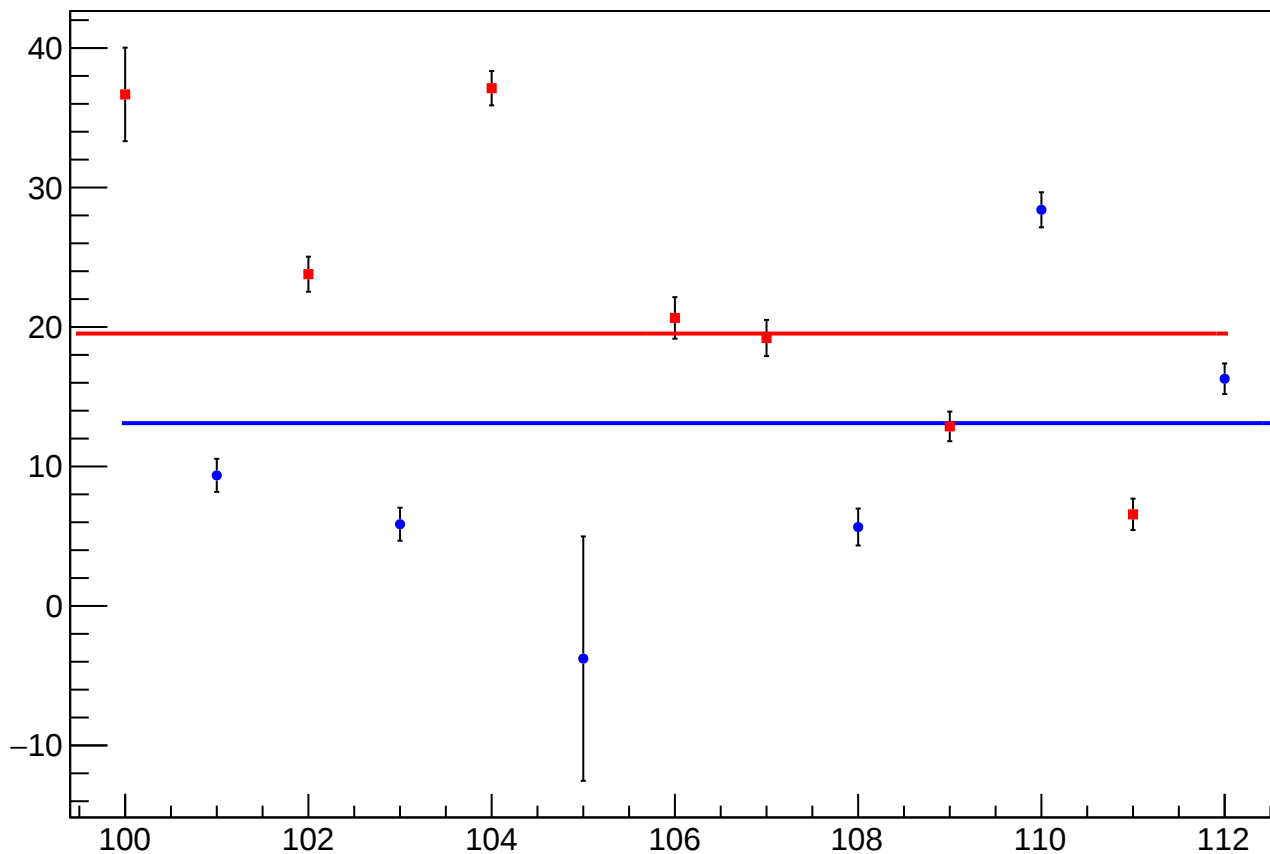
Right Out: 661.641 $\pm$ 0.284 χ^2 /NDF: 1088.9/6

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

662.950 $\pm$ 0.304 χ^2 /NDF: 984.6/5

661.641 $\pm$ 0.284 χ^2 /NDF: 1088.9/6

diff_bpm1i04X_mean vs slug



Right In: 13.107 $\pm$ 0.537 χ^2 /NDF: 239.2/5

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

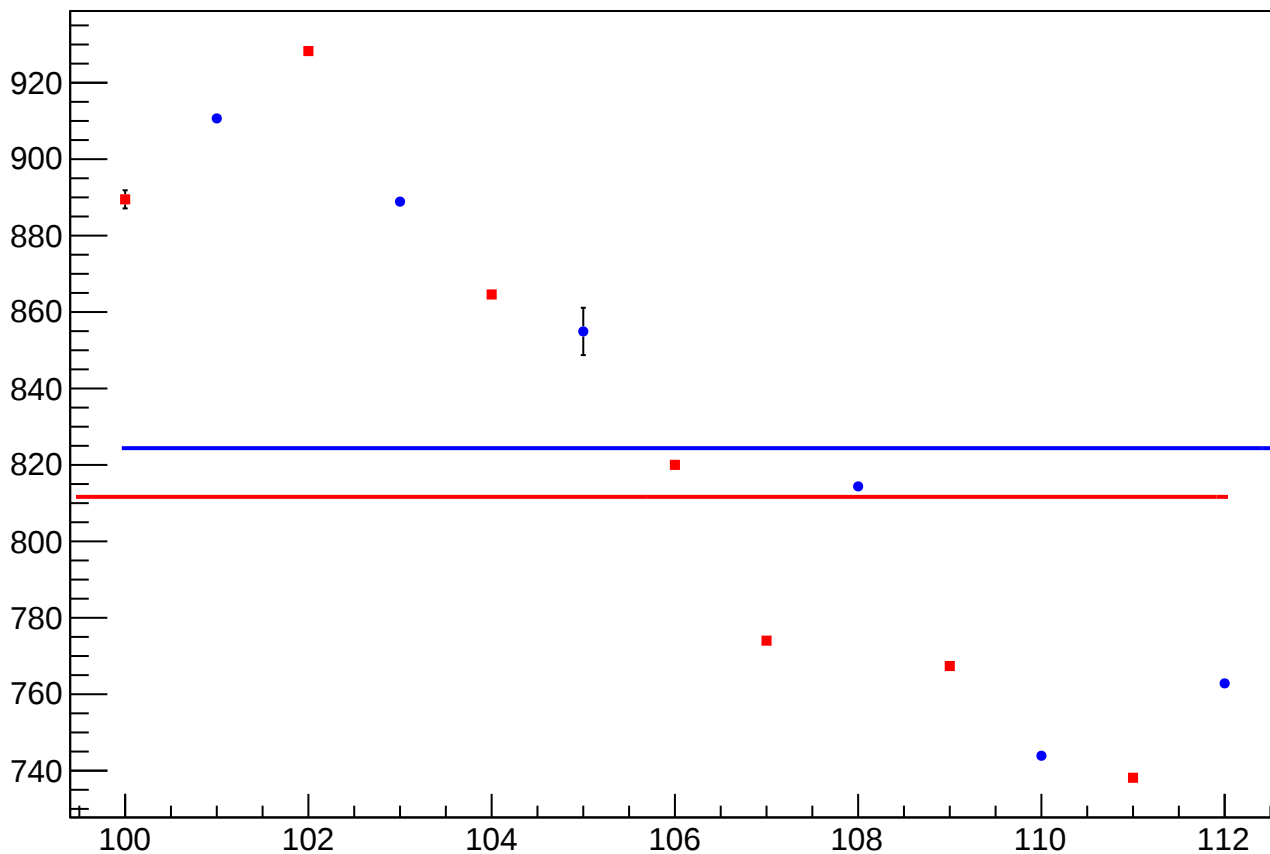
Right Out: 19.530 $\pm$ 0.494 χ^2 /NDF: 413.7/6

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

13.107 $\pm$ 0.537 χ^2 /NDF: 239.2/5

19.530 $\pm$ 0.494 χ^2 /NDF: 413.7/6

diff_bpm1i04X_rms vs slug



Right In: 824.384 $\pm$ 0.379 χ^2 /NDF: 31137.0/5

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

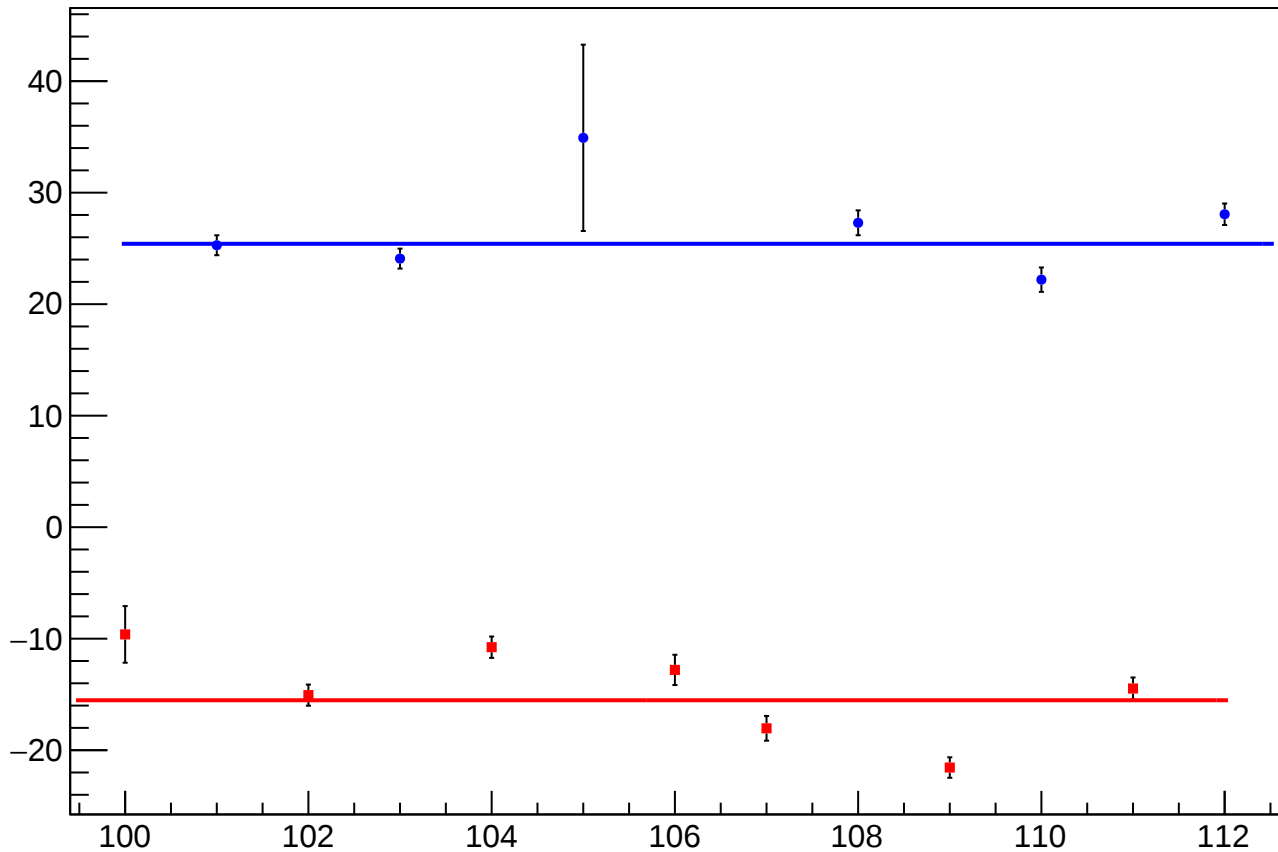
Right Out: 811.644 $\pm$ 0.349 χ^2 /NDF: 35759.4/6

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

824.384 $\pm$ 0.379 χ^2 /NDF: 31137.0/5

811.644 $\pm$ 0.349 χ^2 /NDF: 35759.4/6

diff_bpm1i04Y_mean vs slug



Right In: 25.414+/-0.437 χ^2 /NDF: 22.6/5

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

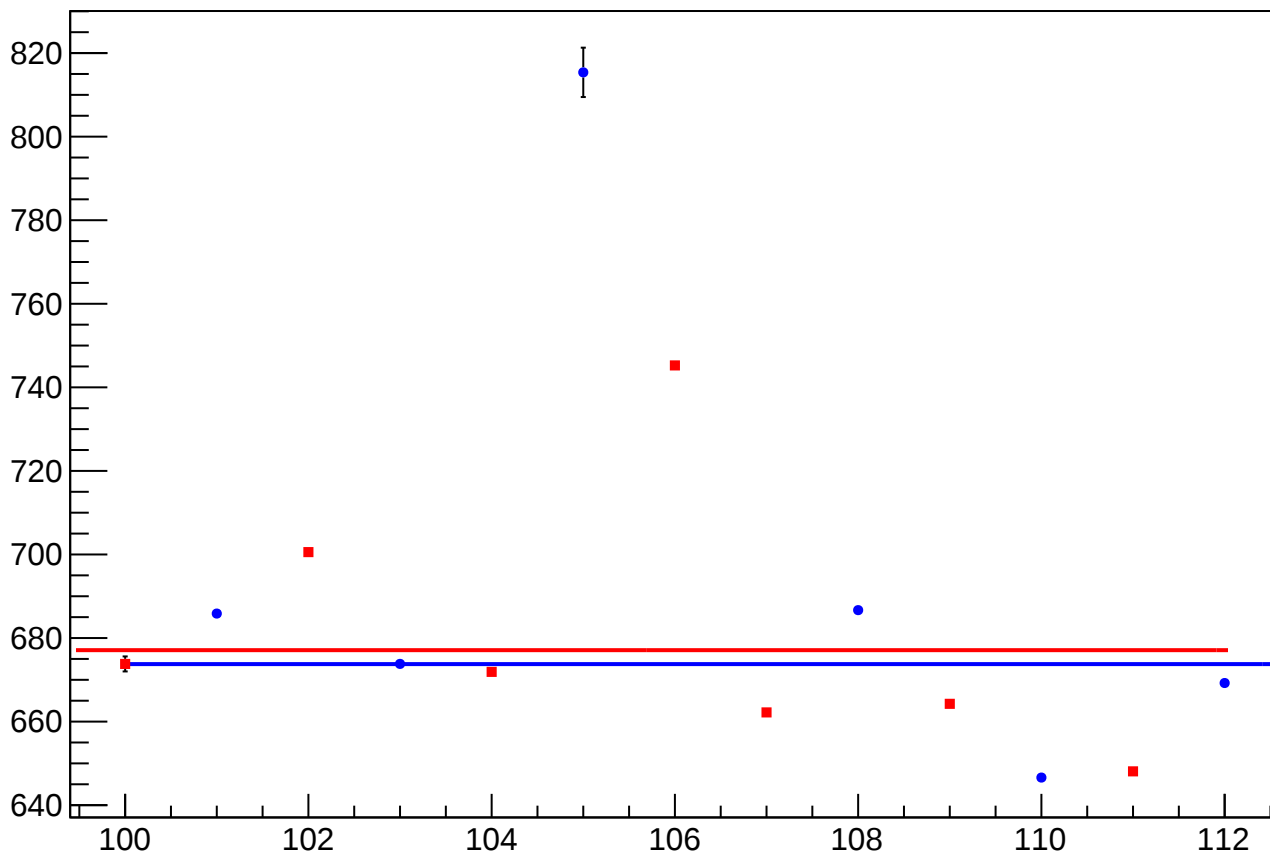
25.414+/-0.437 χ^2 /NDF: 22.6/5

Right Out: -15.522+/-0.411 χ^2 /NDF: 83.7/6

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

-15.522+/-0.411 χ^2 /NDF: 83.7/6

diff_bpm1i04Y_rms vs slug



Right In: 673.762 $\pm$ 0.309 χ^2 /NDF: 2487.1/5

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

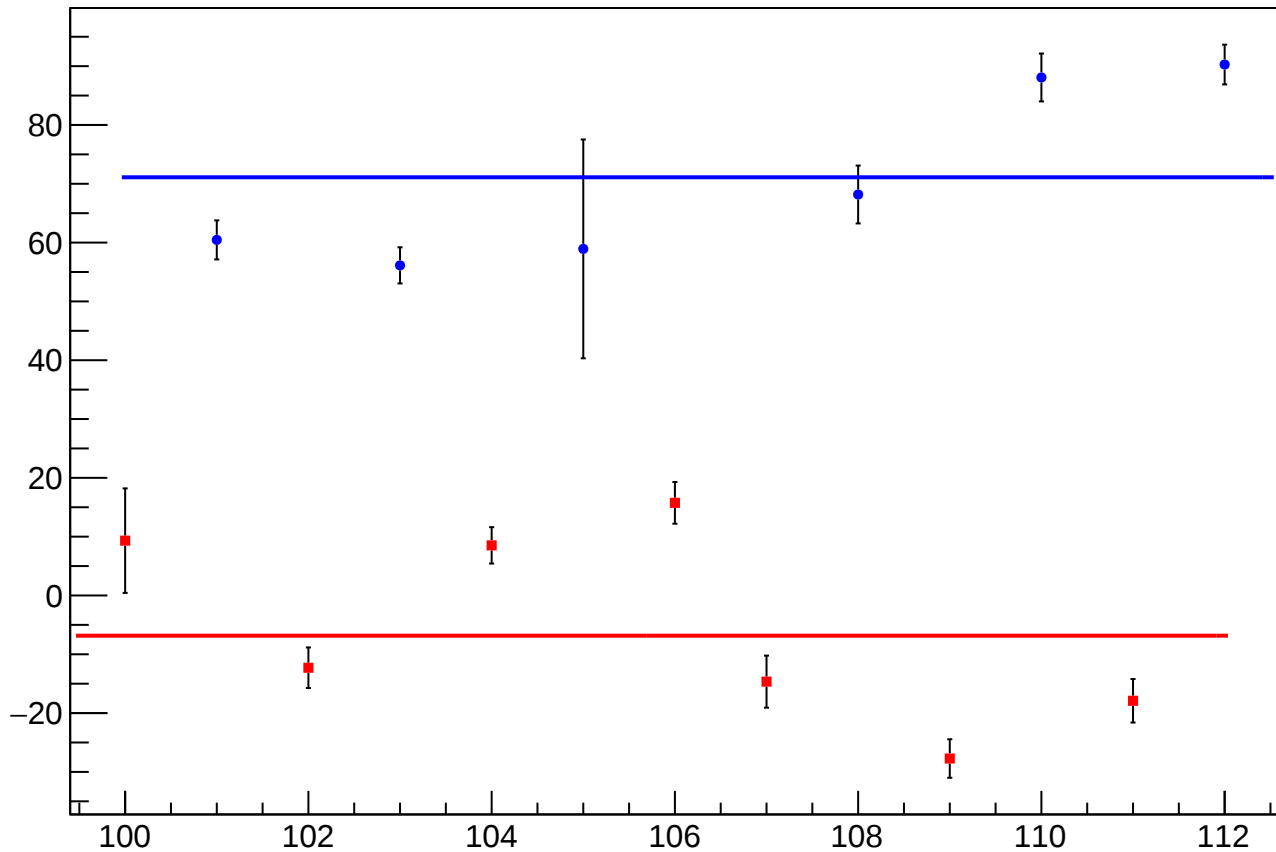
Right Out: 677.098 $\pm$ 0.291 χ^2 /NDF: 8796.5/6

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

673.762 $\pm$ 0.309 χ^2 /NDF: 2487.1/5

677.098 $\pm$ 0.291 χ^2 /NDF: 8796.5/6

diff_bpm1i06X_mean vs slug



Right In: 71.105 $\pm$ 1.604 χ^2 /NDF: 84.4/5

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

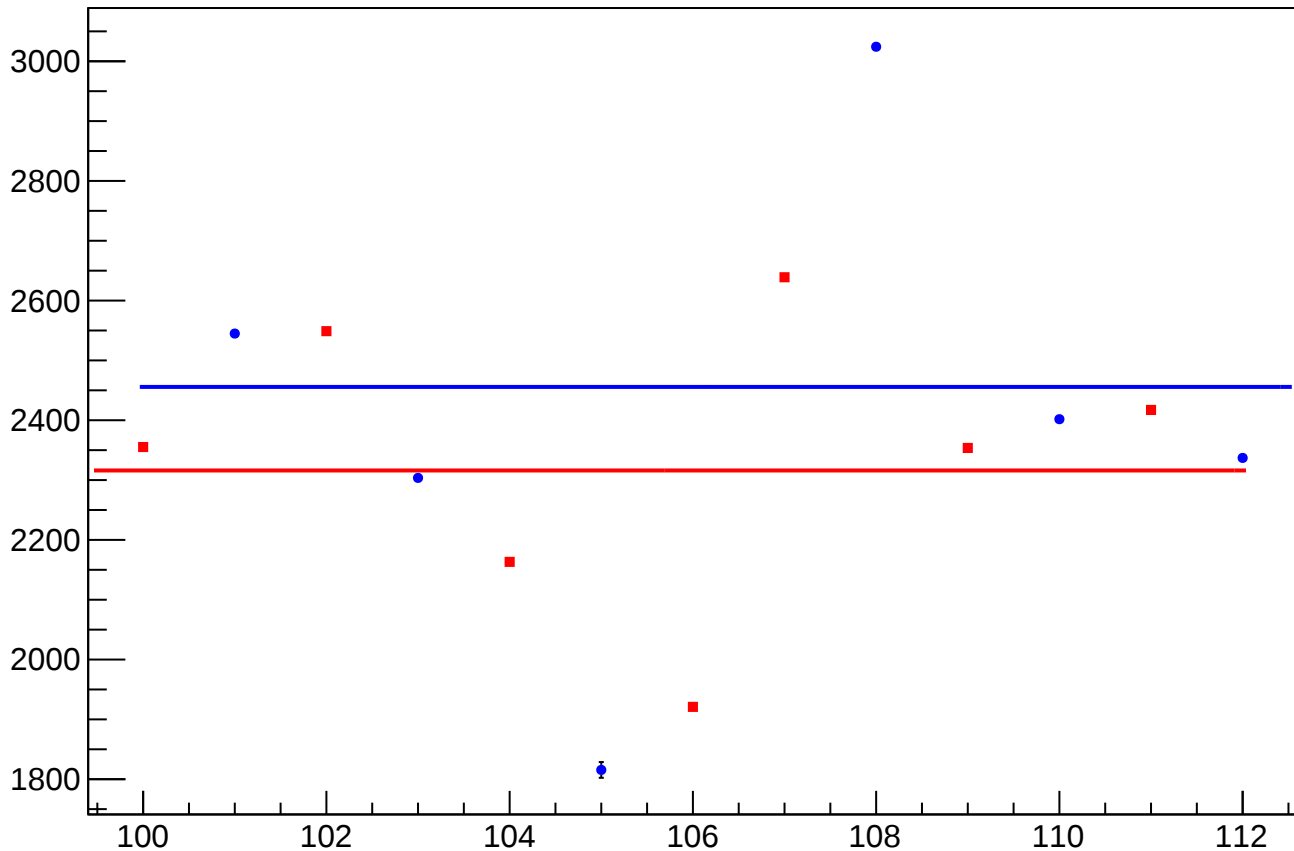
Right Out: -6.839 $\pm$ 1.417 χ^2 /NDF: 123.7/6

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

71.105 $\pm$ 1.604 χ^2 /NDF: 84.4/5

-6.839 $\pm$ 1.417 χ^2 /NDF: 123.7/6

diff_bpm1i06X_rms vs slug



Right In: 2455.713 $\pm$ 1.134 χ^2 /NDF: 38244.9/5

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

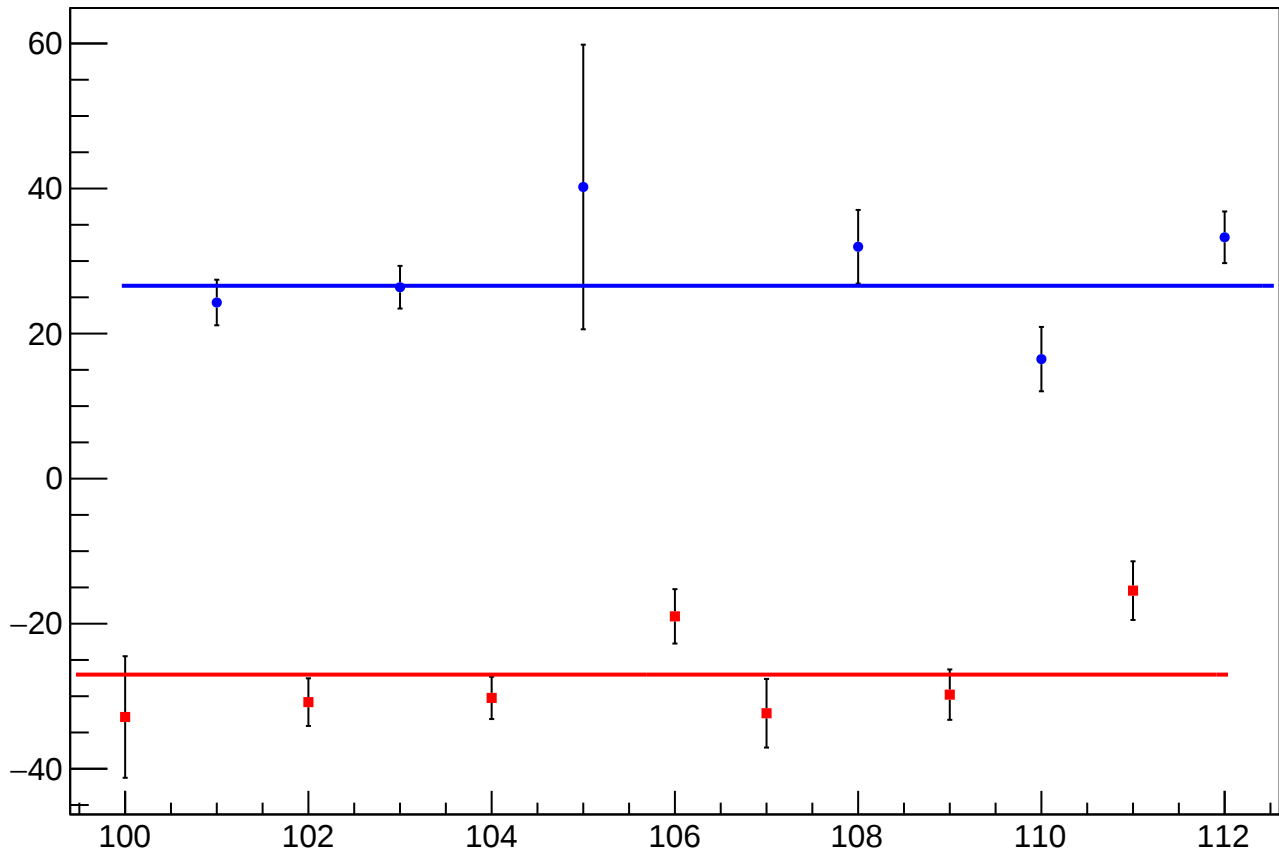
2455.713 $\pm$ 1.134 χ^2 /NDF: 38244.9/5

Right Out: 2316.046 $\pm$ 1.002 χ^2 /NDF: 51247.2/6

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

2316.046 $\pm$ 1.002 χ^2 /NDF: 51247.2/6

diff_bpm1i06Y_mean vs slug



Right In: 26.593+/-1.606 χ^2/NDF : 10.9/5

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

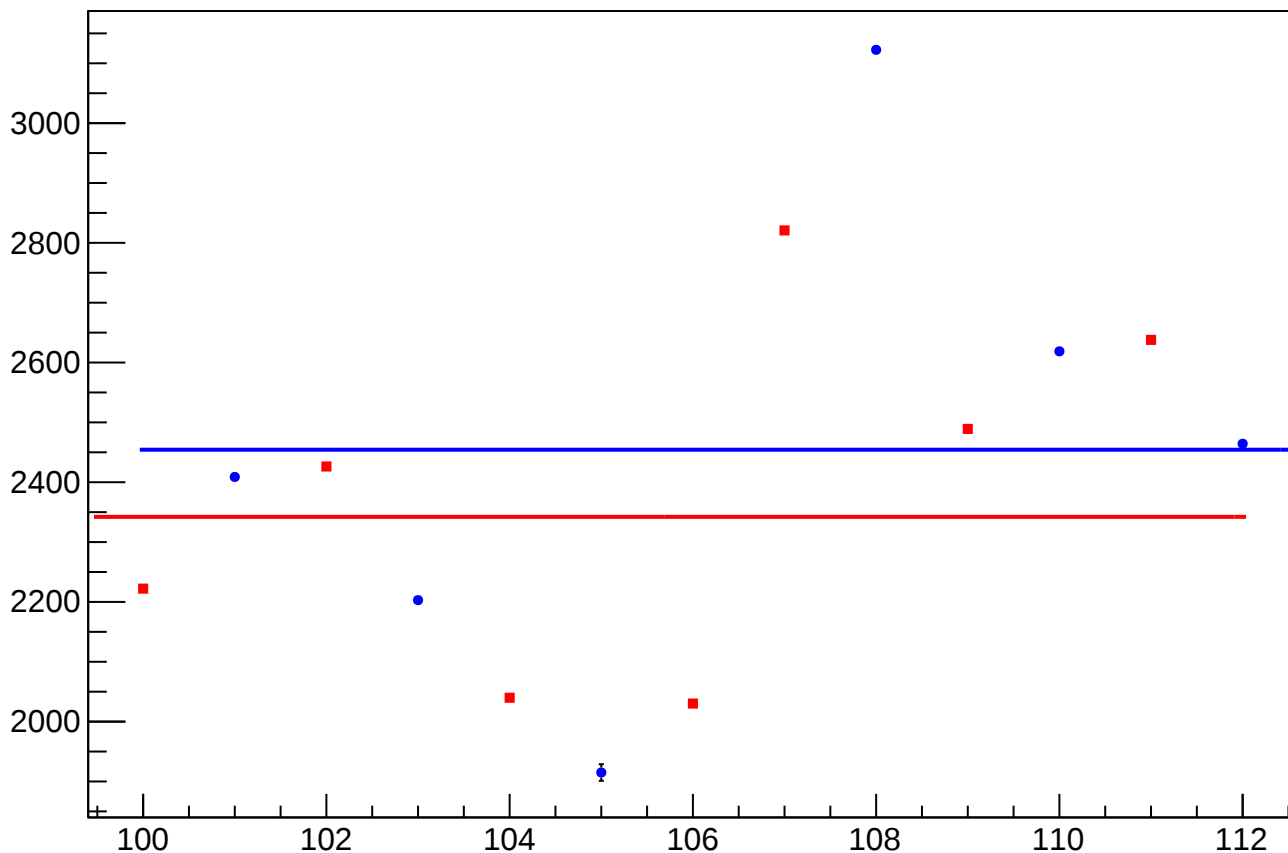
Right Out: -27.019+/-1.437 χ^2/NDF : 17.7/6

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

26.593+/-1.606 χ^2/NDF : 10.9/5

-27.019+/-1.437 χ^2/NDF : 17.7/6

diff_bpm1i06Y_rms vs slug



Right In: 2454.333+/-1.136 χ^2/NDF : 53894.9/5

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

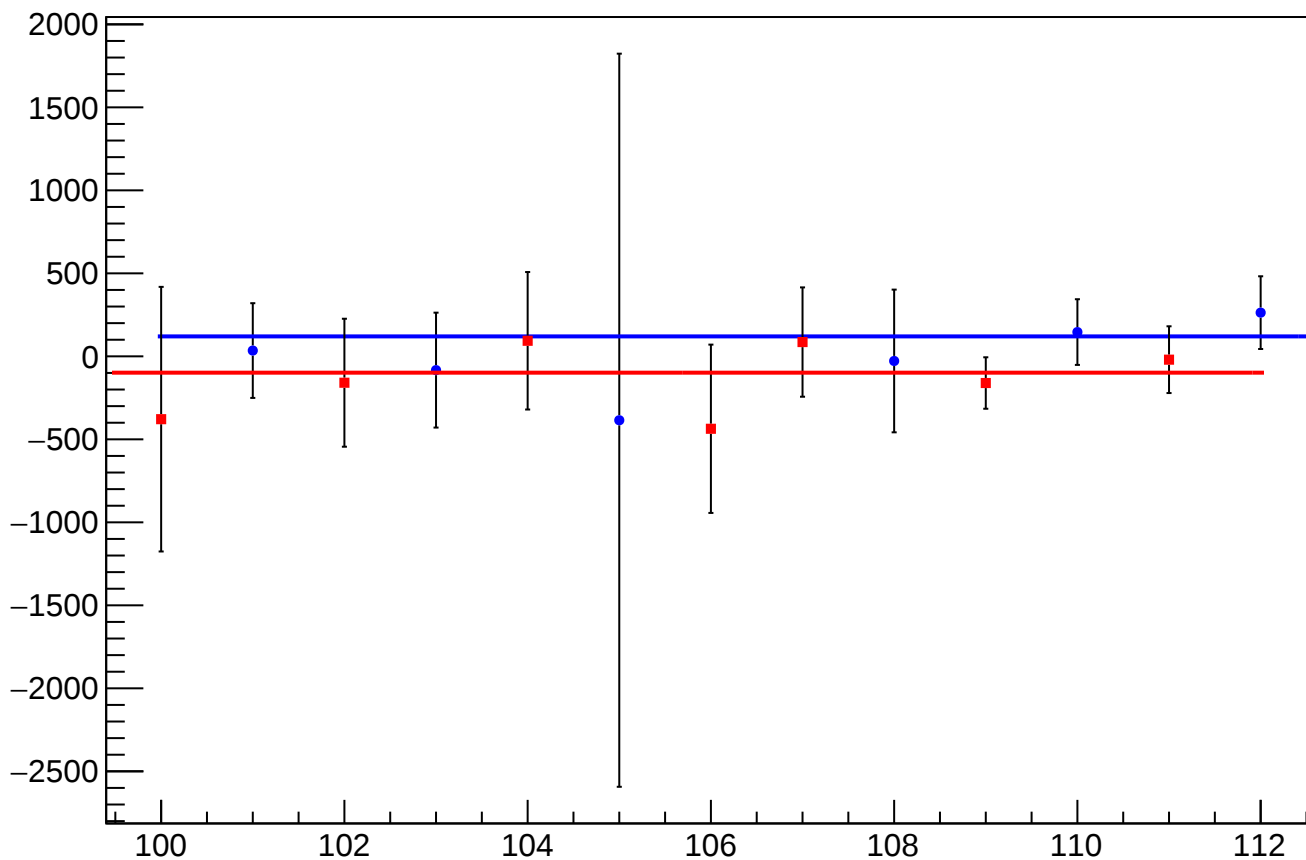
Right Out: 2342.147+/-1.016 χ^2/NDF : 71779.6/6

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

2454.333+/-1.136 χ^2/NDF : 53894.9/5

2342.147+/-1.016 χ^2/NDF : 71779.6/6

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 120.146+/-117.333 χ^2/NDF : 1.0/5

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

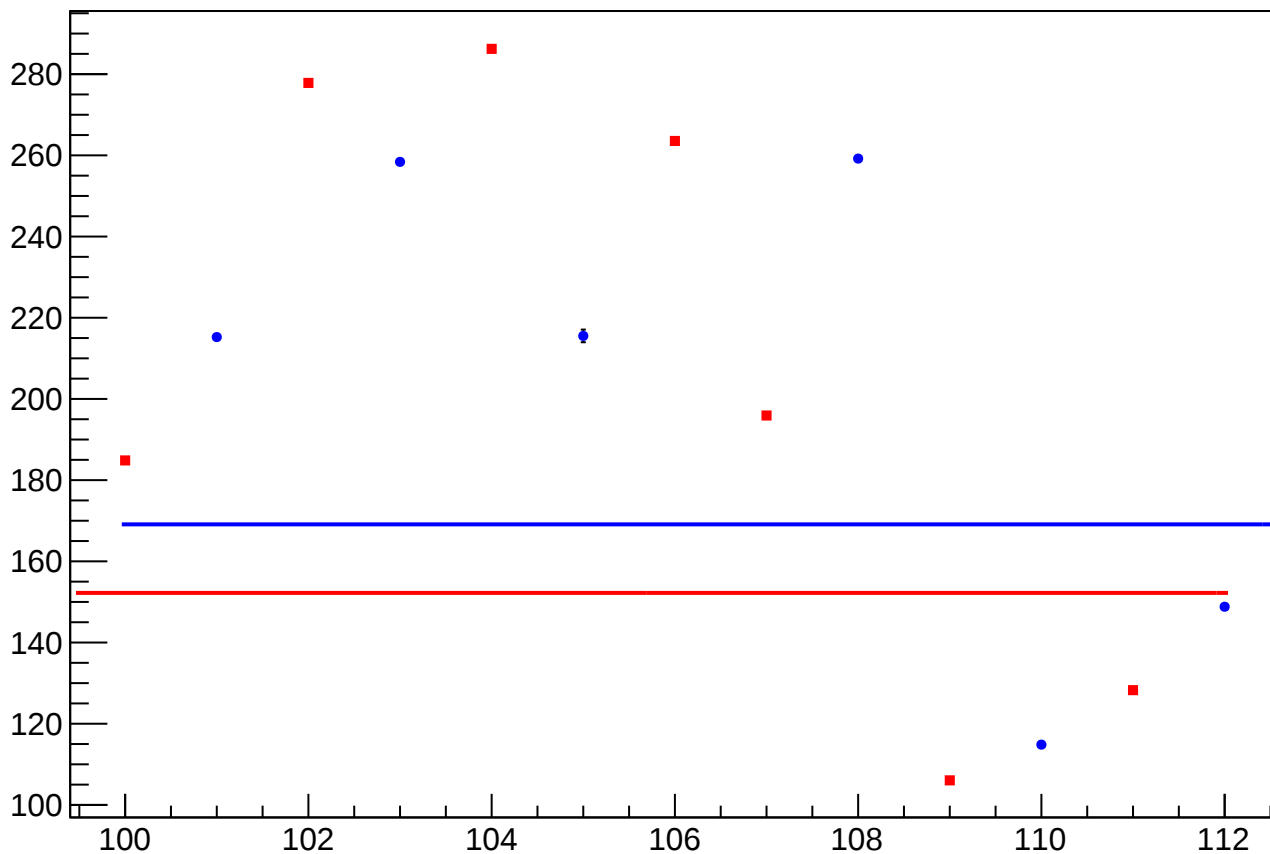
Right Out: -98.395+/-103.366 χ^2/NDF : 1.4/6

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

120.146+/-117.333 χ^2/NDF : 1.0/5

-98.395+/-103.366 χ^2/NDF : 1.4/6

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 169.108+/-0.083 χ^2/NDF : 441659.7/5

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

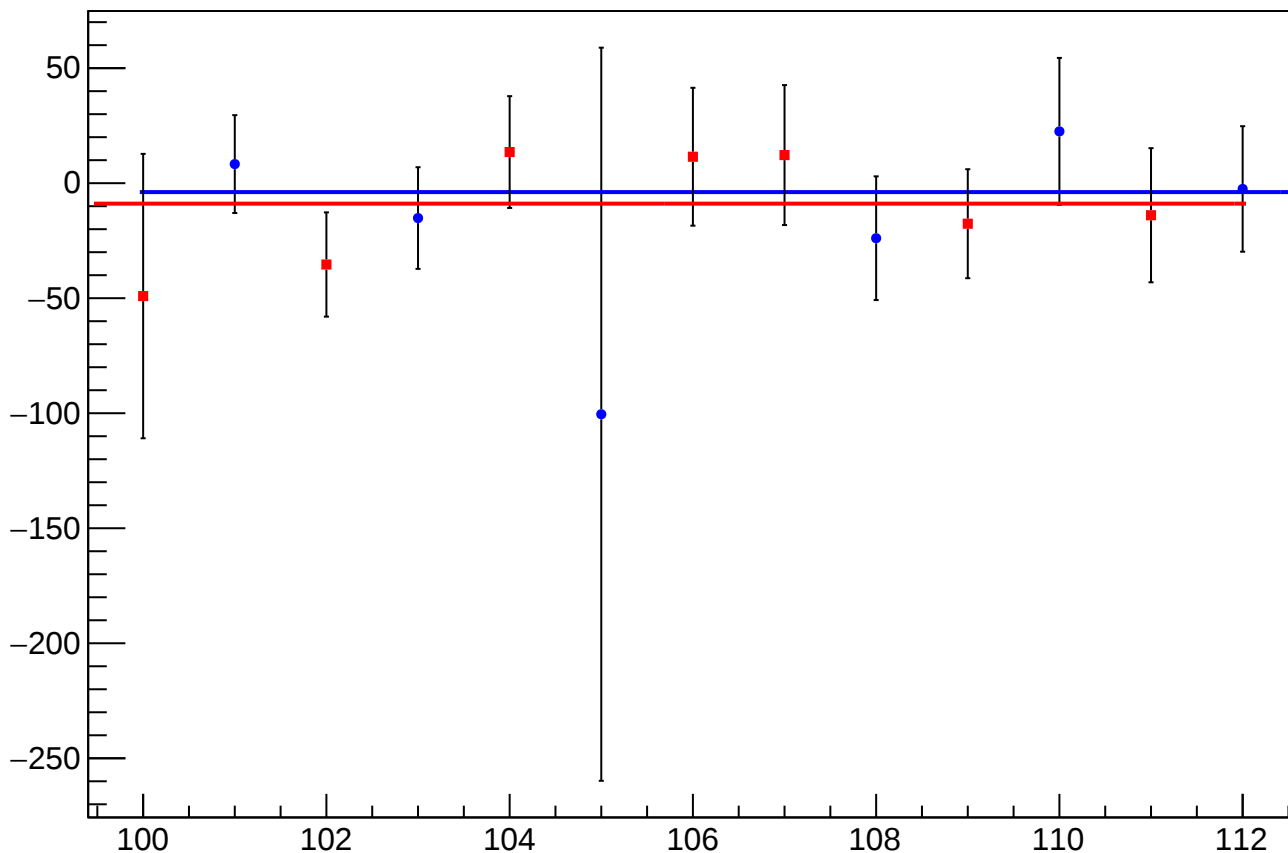
169.108+/-0.083 χ^2/NDF : 441659.7/5

Right Out: 152.228+/-0.073 χ^2/NDF : 762622.3/6

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

152.228+/-0.073 χ^2/NDF : 762622.3/6

asym_bcm_an_avg_bcm_dg_ds_agg_dd_mean vs slug



Right In: -3.873 ± 11.177 χ^2/NDF : 2.2/5

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

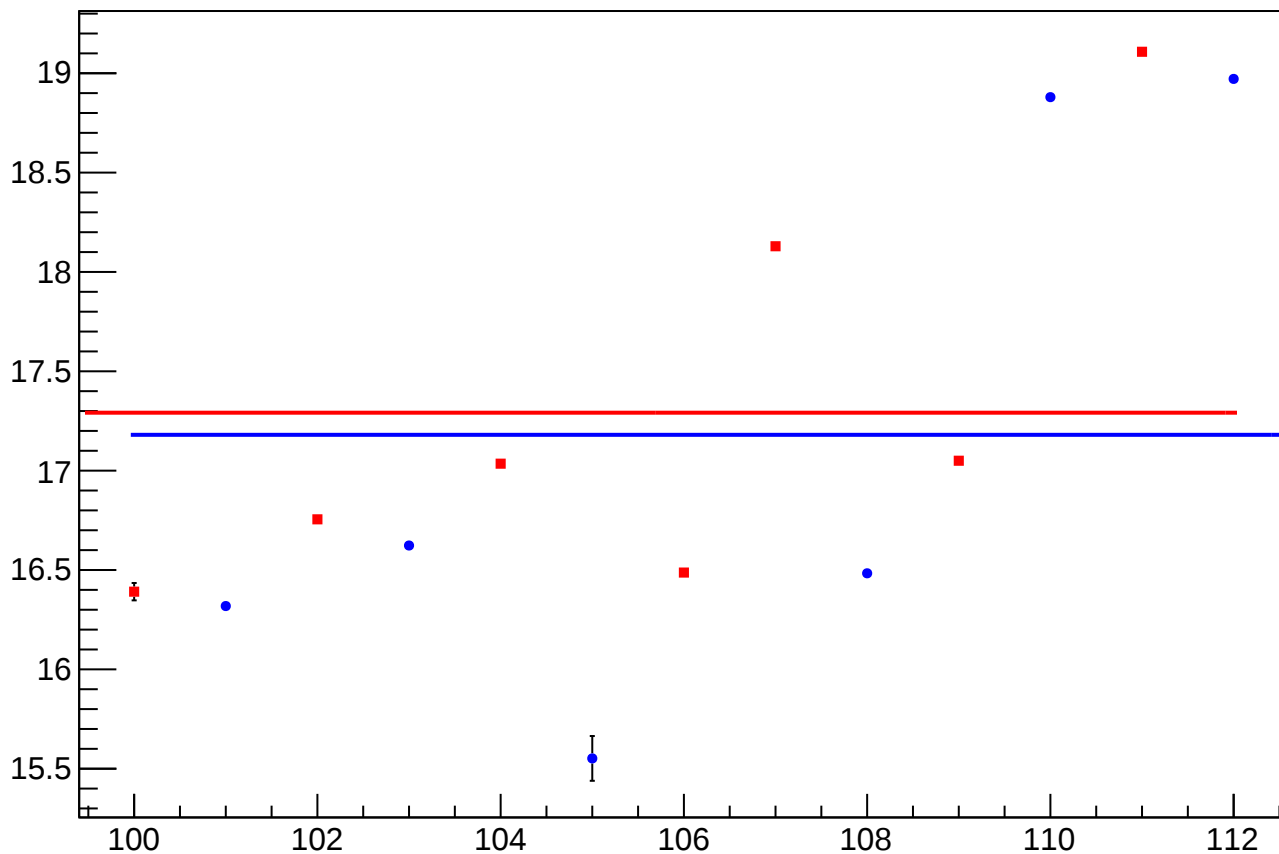
Right Out: -8.894 ± 10.509 χ^2/NDF : 3.7/6

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

-3.873 ± 11.177 χ^2/NDF : 2.2/5

-8.894 ± 10.509 χ^2/NDF : 3.7/6

asym_bcm_an_avg_bcm_dg_ds_agg_dd_rms vs slug



Right In: 17.180 $\pm$ 0.008 χ^2 /NDF: 20392.9/5

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

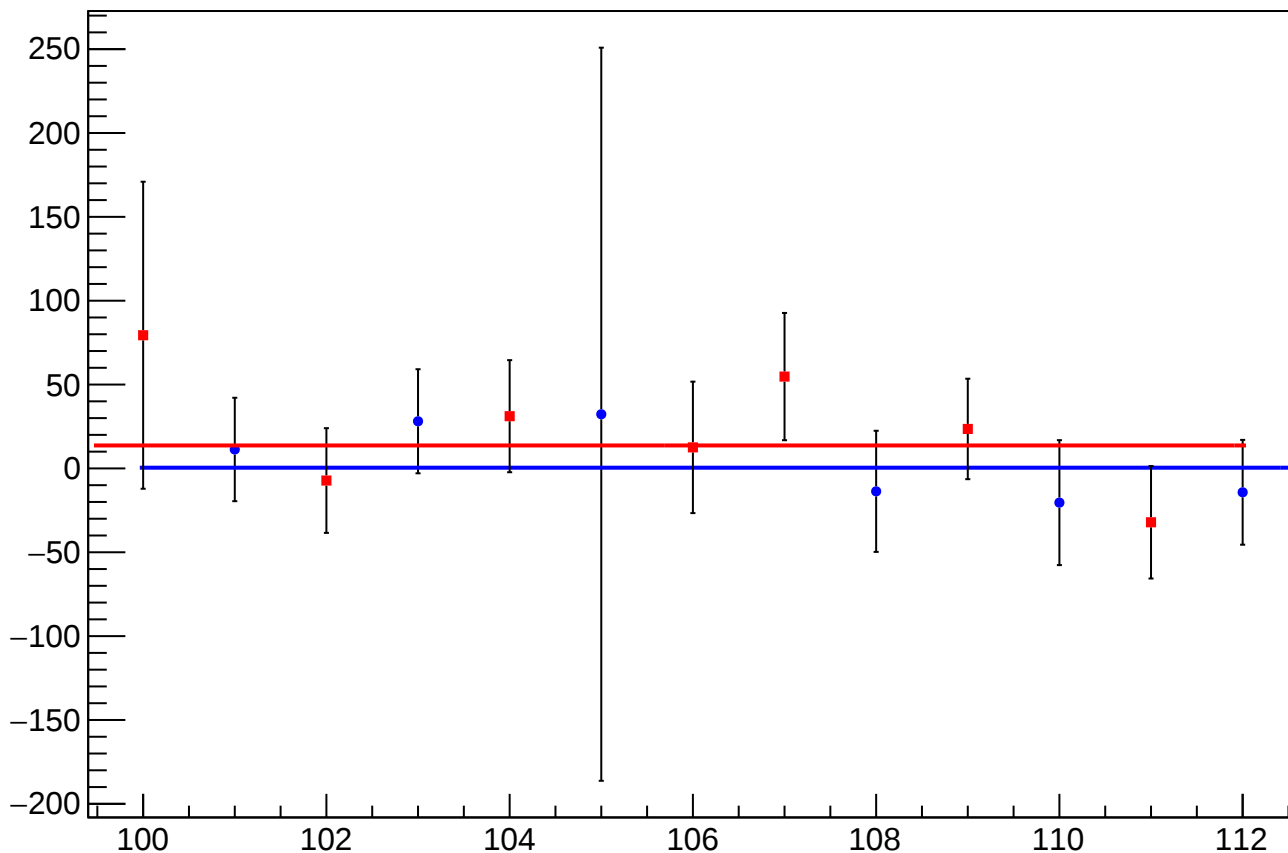
17.180 $\pm$ 0.008 χ^2 /NDF: 20392.9/5

Right Out: 17.292 $\pm$ 0.007 χ^2 /NDF: 12698.3/6

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

17.292 $\pm$ 0.007 χ^2 /NDF: 12698.3/6

asym_bcm_an_avg_bcm_dg_us_agg_dd_mean vs slug



Right In: 0.431+/-14.708 χ^2/NDF : 1.6/5

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

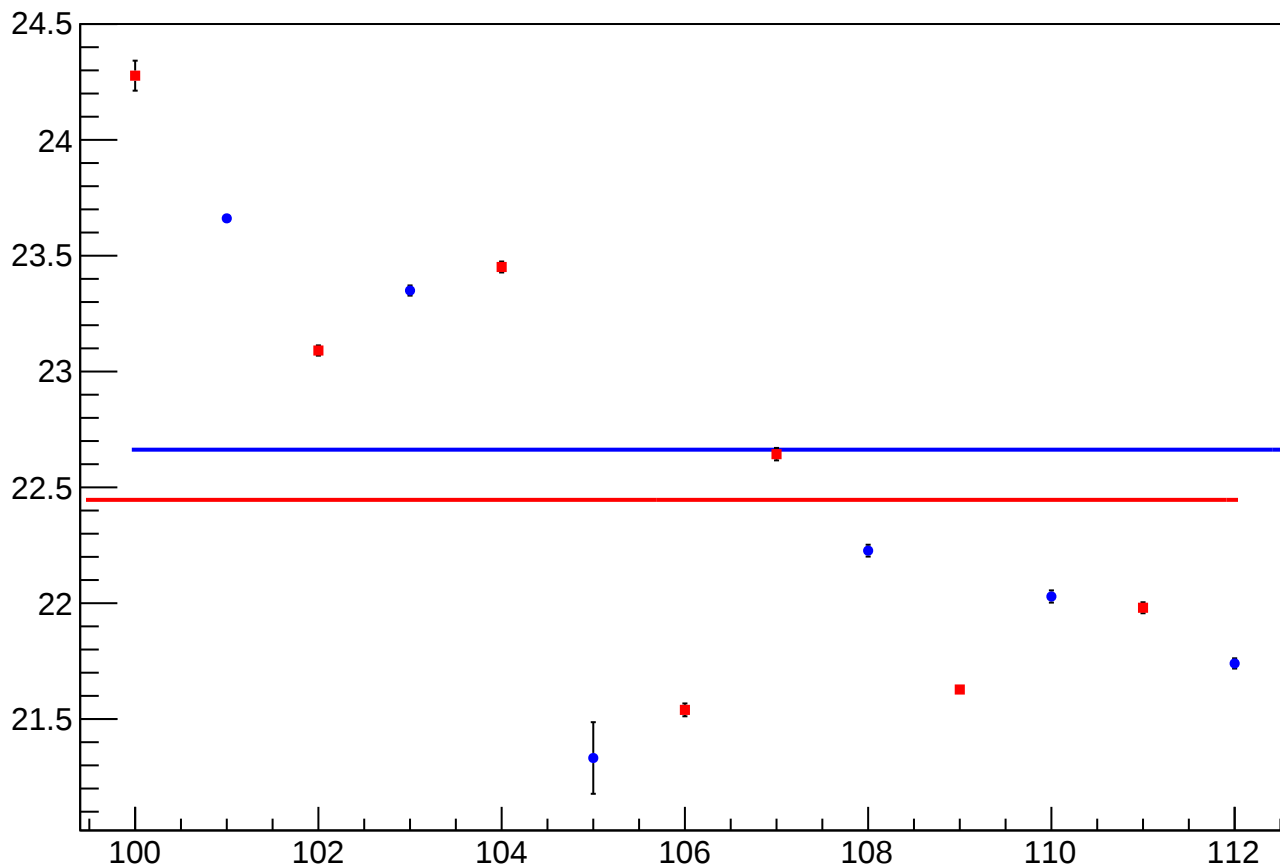
Right Out: 13.693+/-13.620 χ^2/NDF : 4.4/6

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

0.431+/-14.708 χ^2/NDF : 1.6/5

13.693+/-13.620 χ^2/NDF : 4.4/6

asym_bcm_an_avg_bcm_dg_us_agg_dd_rms vs slug



Right In: 22.663+/-0.010 χ^2/NDF : 5765.6/5

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

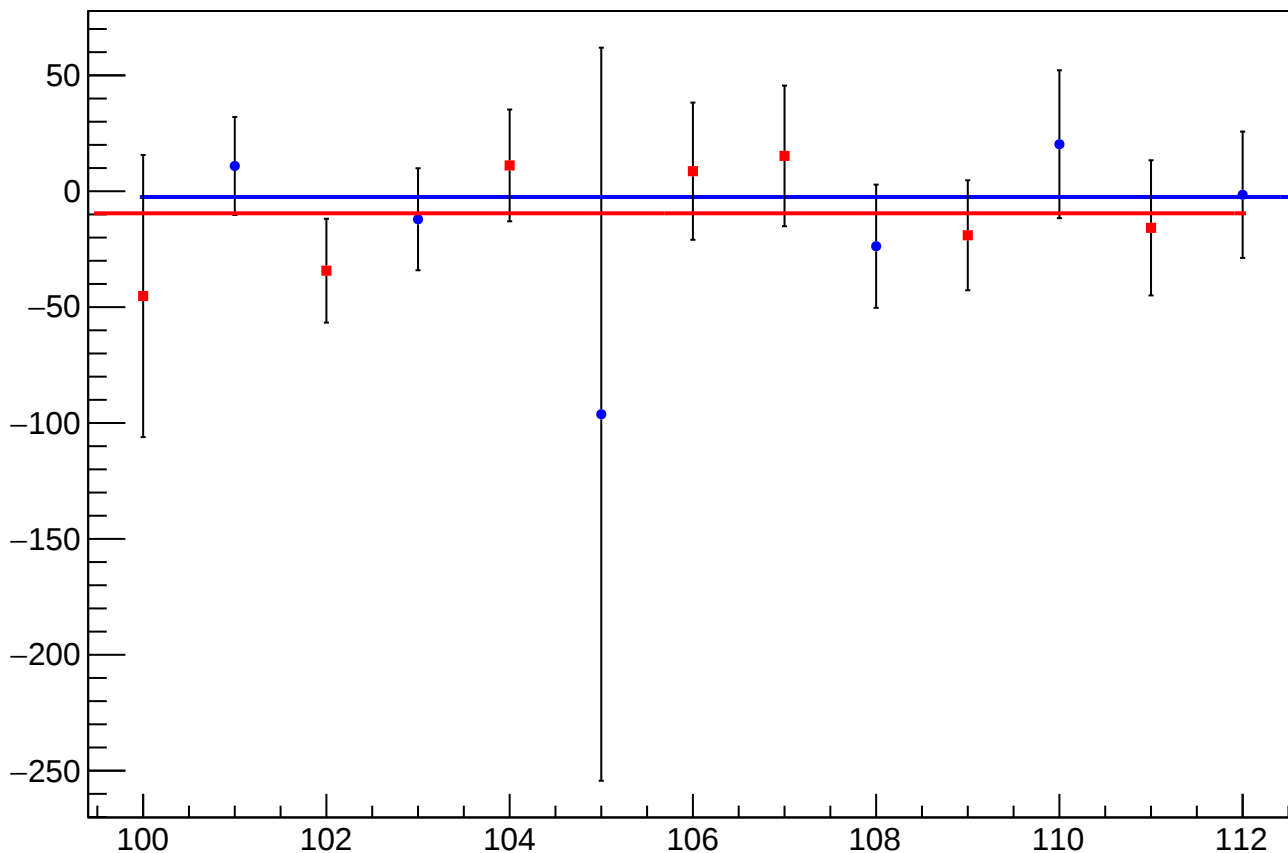
Right Out: 22.446+/-0.010 χ^2/NDF : 6467.1/6

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

22.663+/-0.010 χ^2/NDF : 5765.6/5

22.446+/-0.010 χ^2/NDF : 6467.1/6

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_mean vs slug



Right In: -2.491+/-11.121 χ^2/NDF : 2.1/5

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

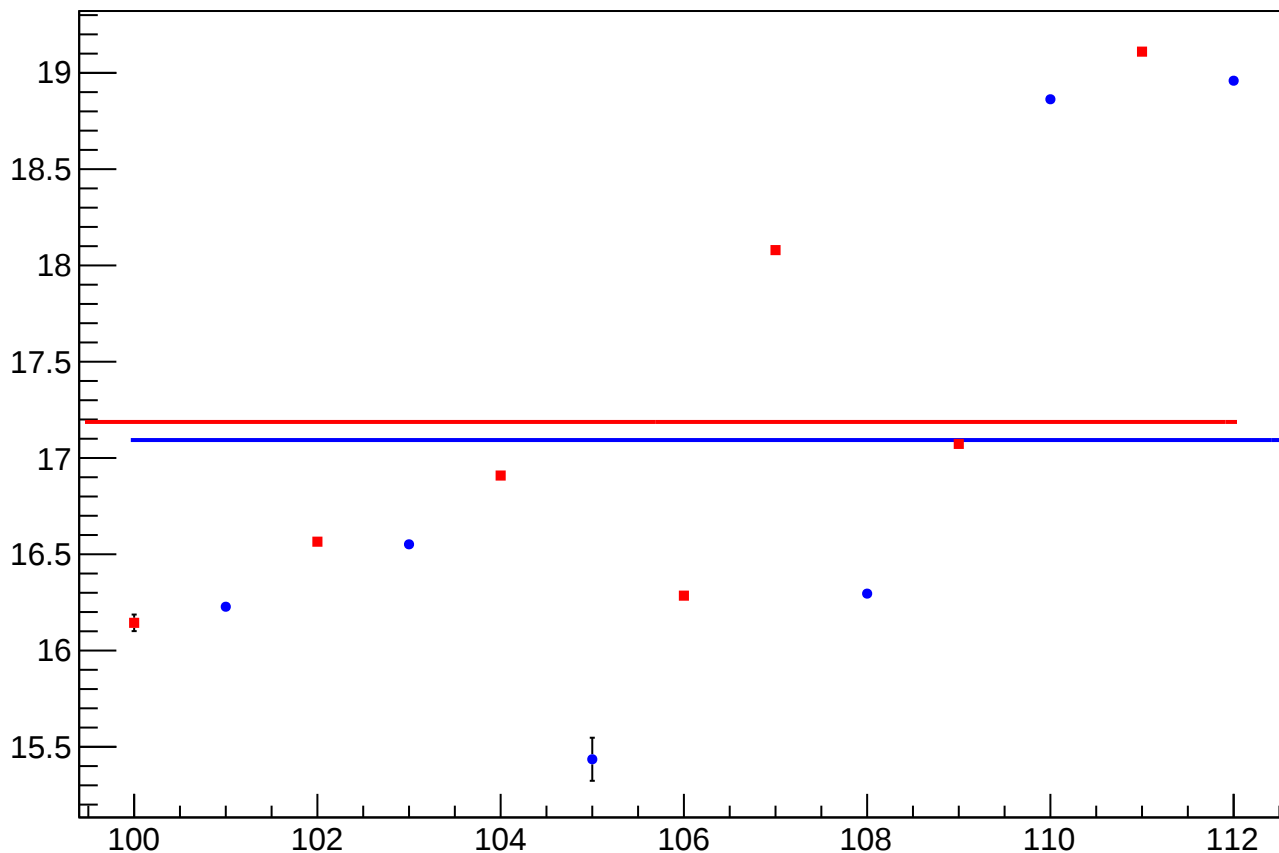
Right Out: -9.518+/-10.446 χ^2/NDF : 3.5/6

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

-2.491+/-11.121 χ^2/NDF : 2.1/5

-9.518+/-10.446 χ^2/NDF : 3.5/6

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_rms vs slug



Right In: 17.093+/-0.008 χ^2/NDF : 22107.8/5

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

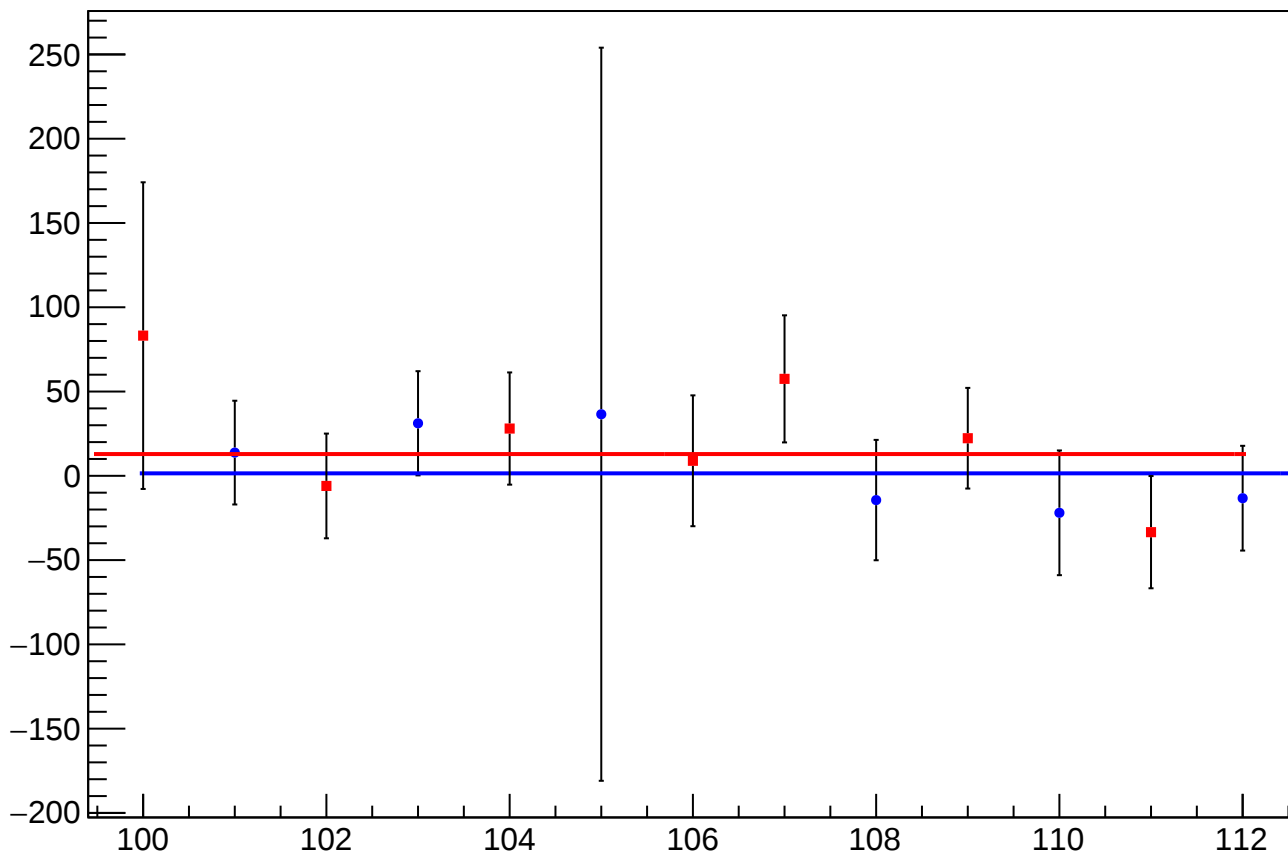
Right Out: 17.187+/-0.007 χ^2/NDF : 14730.3/6

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

17.093+/-0.008 χ^2/NDF : 22107.8/5

17.187+/-0.007 χ^2/NDF : 14730.3/6

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_mean vs slug



Right In: 1.468+/-14.627 χ^2 /NDF: 1.9/5

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

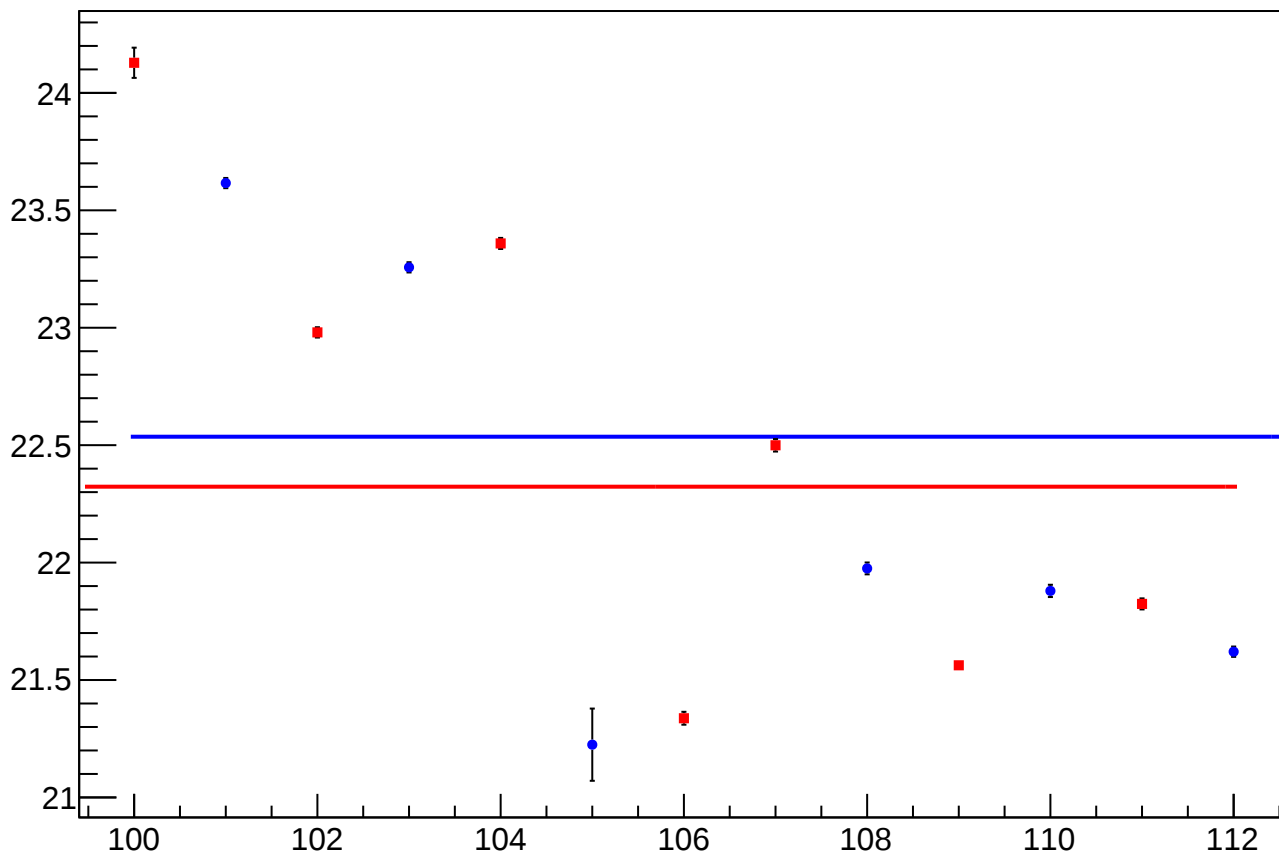
Right Out: 12.911+/-13.545 χ^2 /NDF: 4.6/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1.468+/-14.627 χ^2 /NDF: 1.9/5

12.911+/-13.545 χ^2 /NDF: 4.6/6

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_rms vs slug



Right In: 22.536+/-0.010 χ^2/NDF : 6483.7/5

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

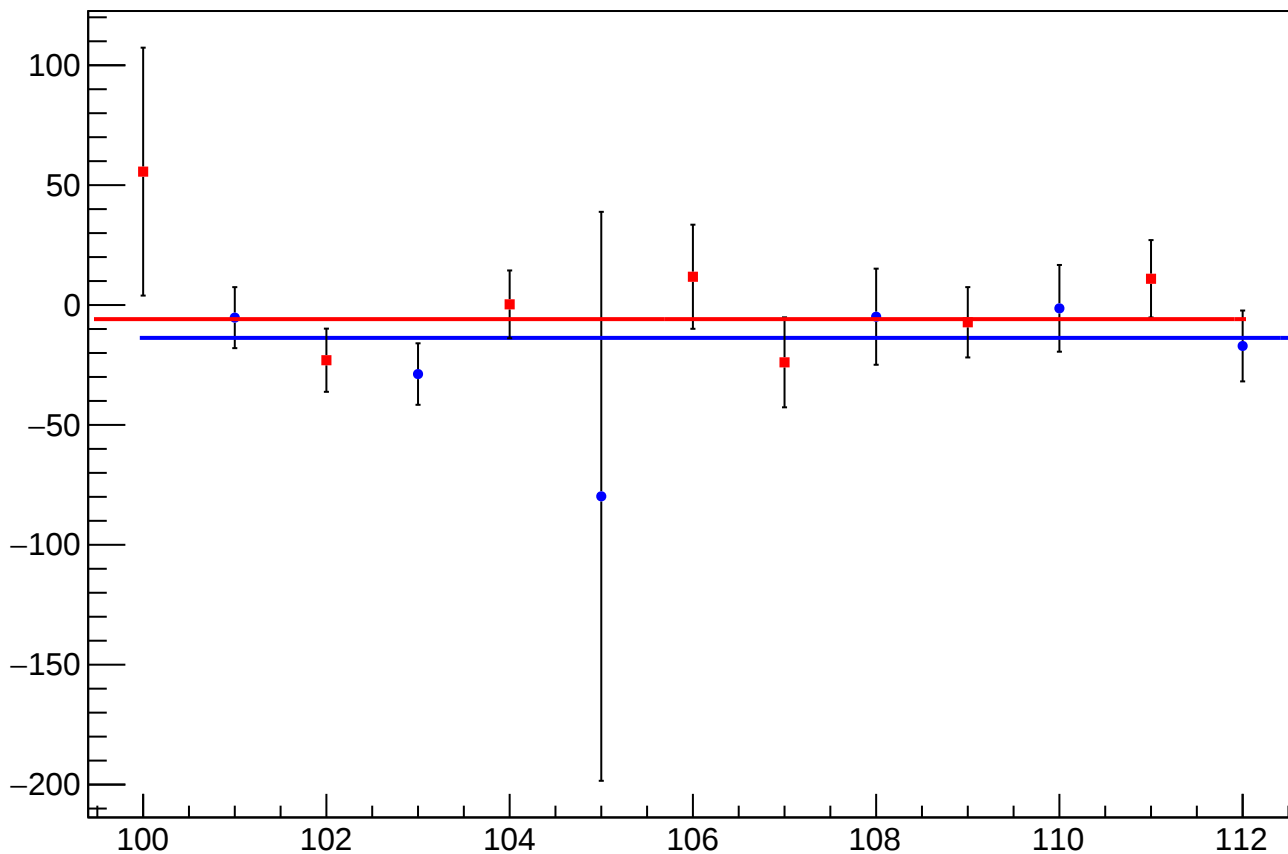
Right Out: 22.323+/-0.010 χ^2/NDF : 6700.0/6

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

22.536+/-0.010 χ^2/NDF : 6483.7/5

22.323+/-0.010 χ^2/NDF : 6700.0/6

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -13.705 $\pm$ 6.673 χ^2/NDF : 2.8/5

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

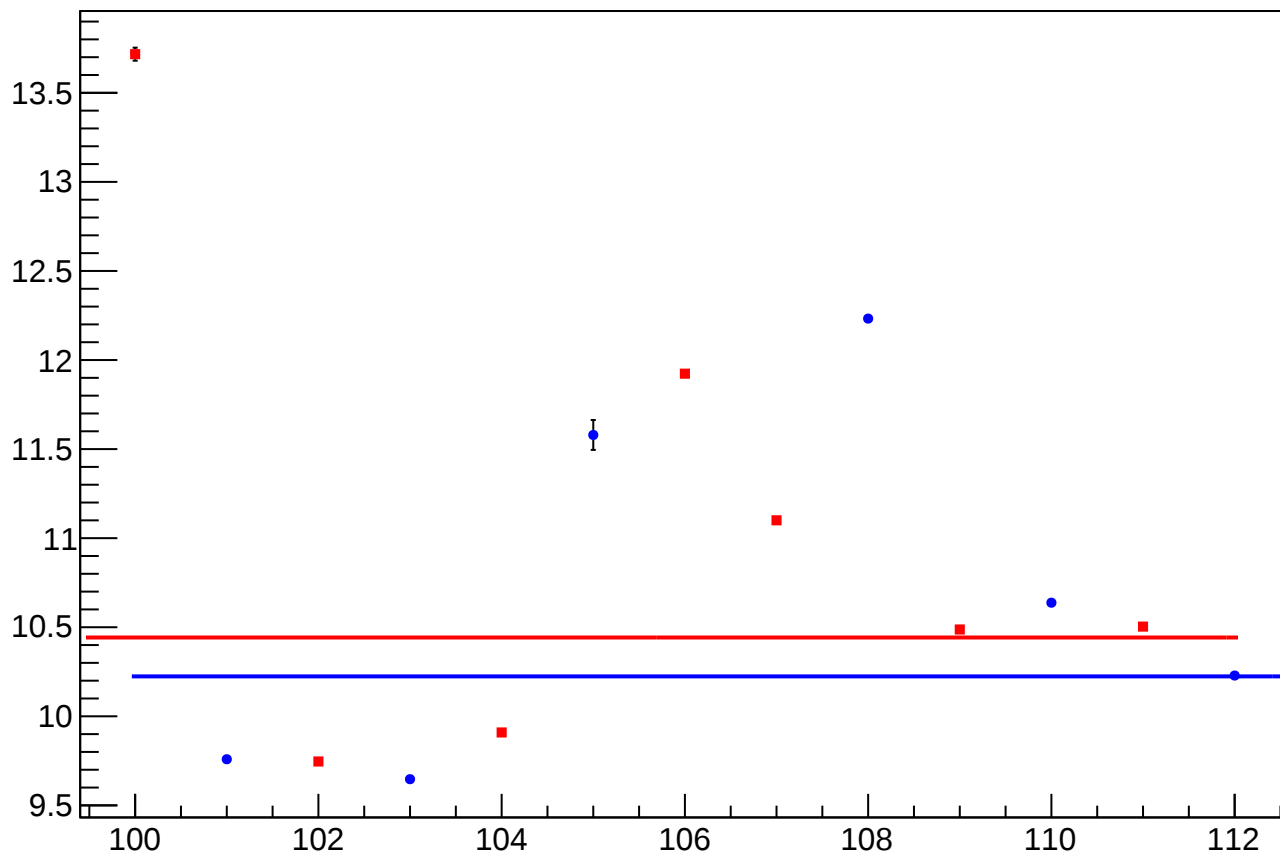
Right Out: -5.880 $\pm$ 6.376 χ^2/NDF : 6.0/6

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

-13.705 $\pm$ 6.673 χ^2/NDF : 2.8/5

-5.880 $\pm$ 6.376 χ^2/NDF : 6.0/6

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 10.224 $\pm$ 0.005 χ^2 /NDF: 28116.6/5

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

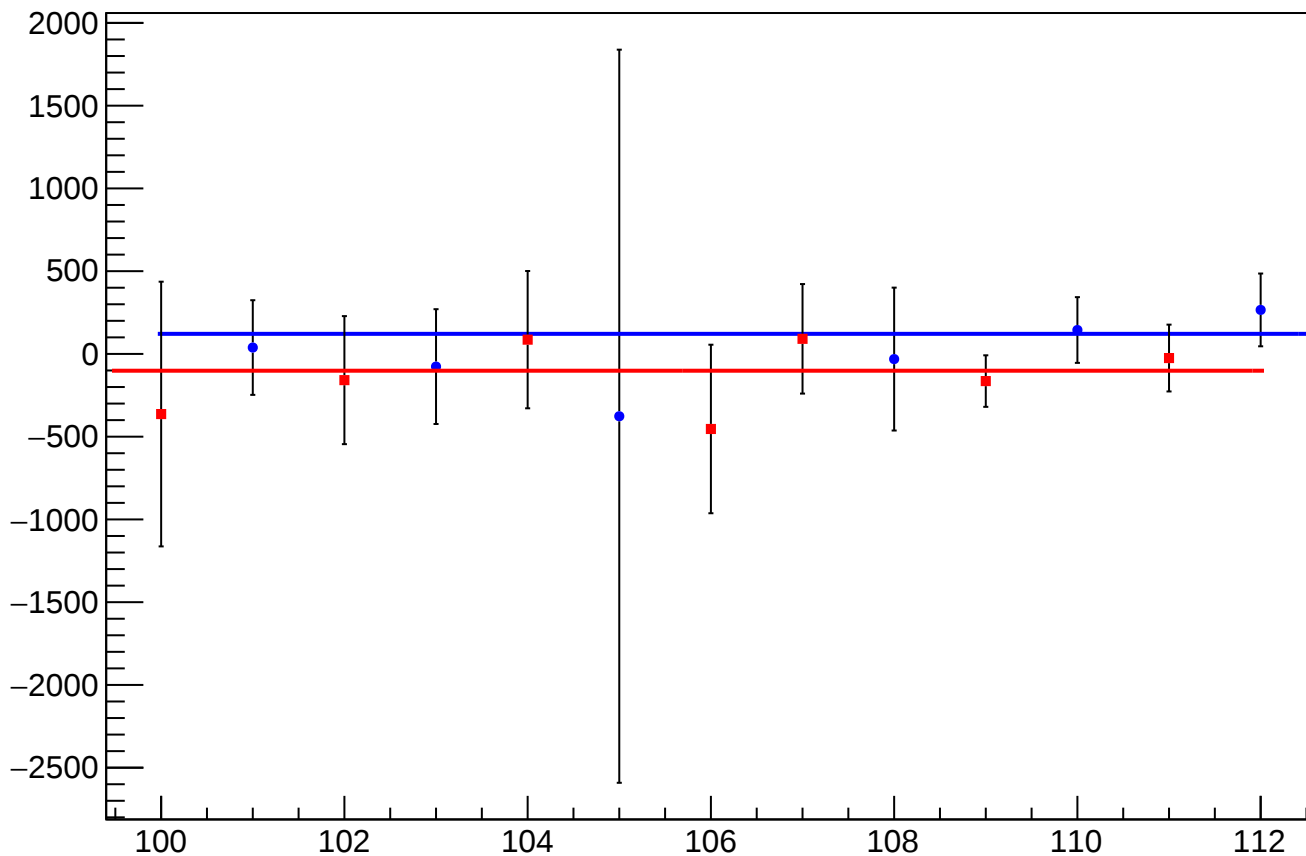
Right Out: 10.442 $\pm$ 0.005 χ^2 /NDF: 28262.2/6

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

10.224 $\pm$ 0.005 χ^2 /NDF: 28116.6/5

10.442 $\pm$ 0.005 χ^2 /NDF: 28262.2/6

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 121.344+/-117.720 χ^2/NDF : 1.0/5

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

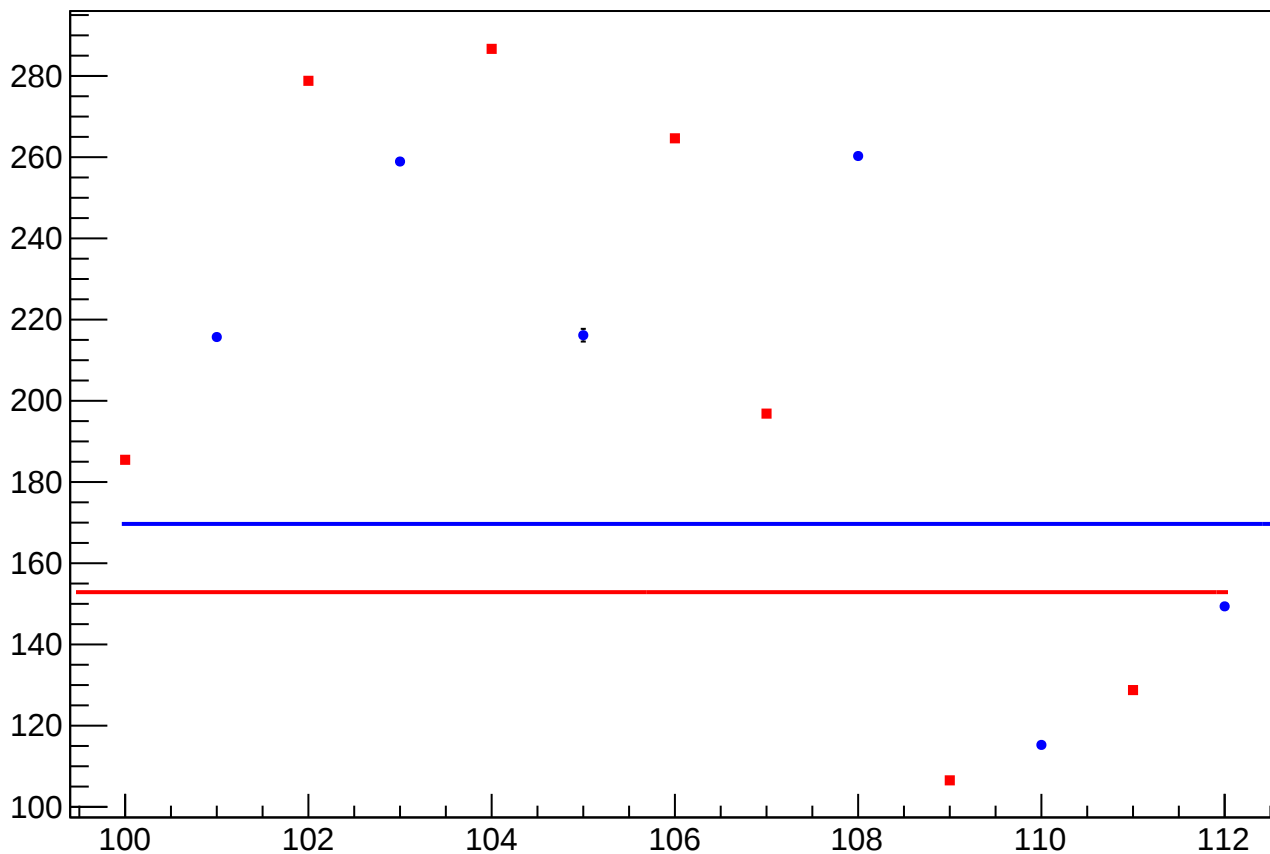
Right Out: -101.456+/-103.788 χ^2/NDF : 1.5/6

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

121.344+/-117.720 χ^2/NDF : 1.0/5

-101.456+/-103.788 χ^2/NDF : 1.5/6

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 169.683+/-0.083 χ^2/NDF : 440510.6/5

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

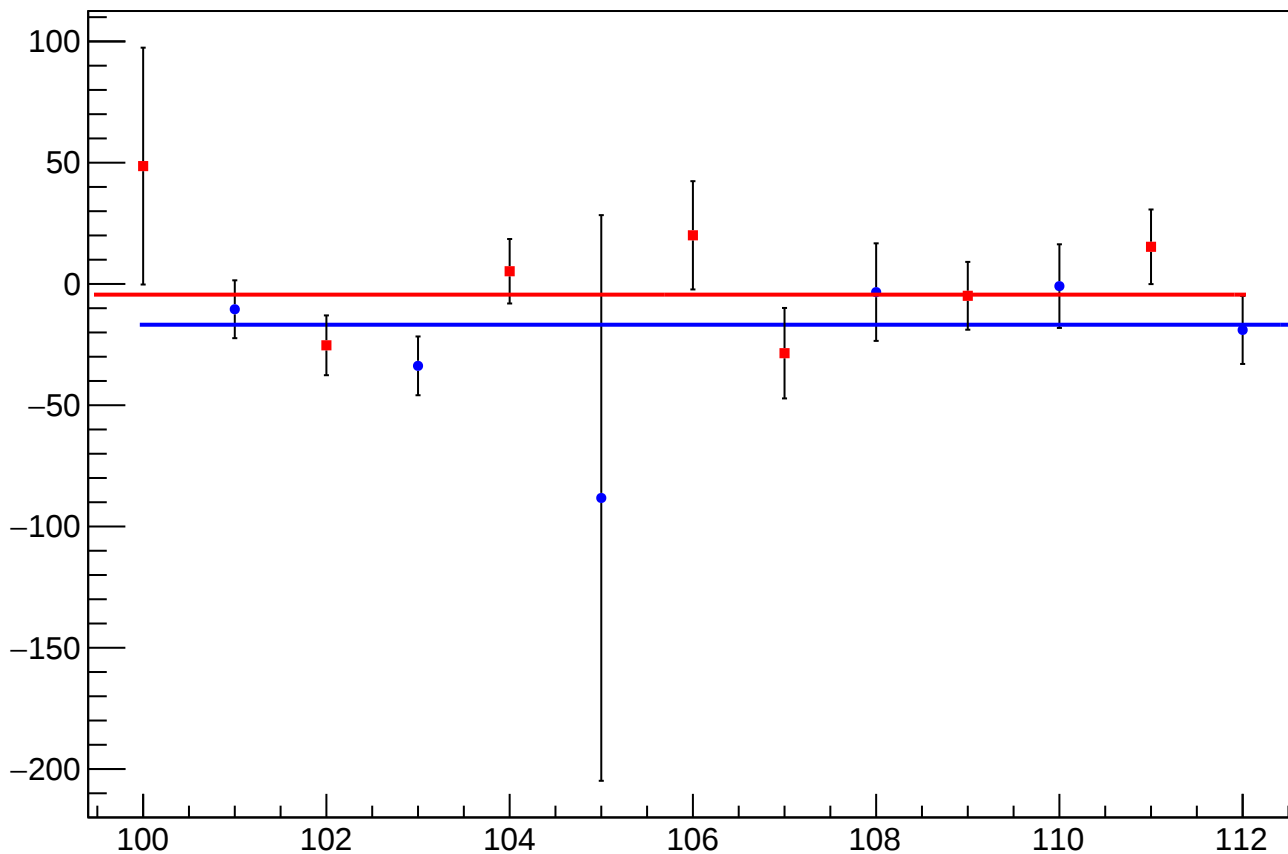
169.683+/-0.083 χ^2/NDF : 440510.6/5

Right Out: 152.878+/-0.073 χ^2/NDF : 760813.3/6

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

152.878+/-0.073 χ^2/NDF : 760813.3/6

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -16.810 $\pm$ 6.345 χ^2/NDF : 3.9/5

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

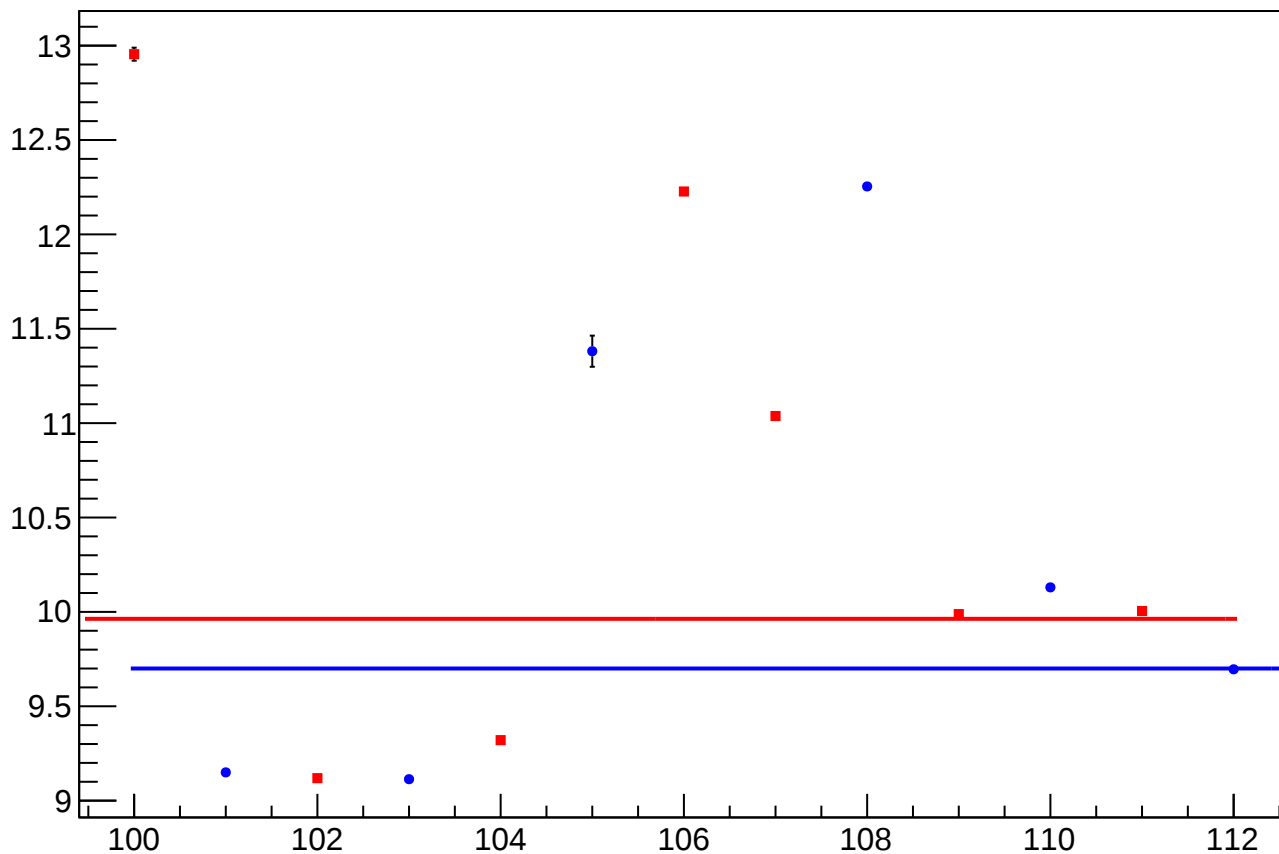
Right Out: -4.404 $\pm$ 6.099 χ^2/NDF : 9.1/6

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

-16.810 $\pm$ 6.345 χ^2/NDF : 3.9/5

-4.404 $\pm$ 6.099 χ^2/NDF : 9.1/6

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.700+/-0.004 χ^2/NDF : 42847.1/5

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

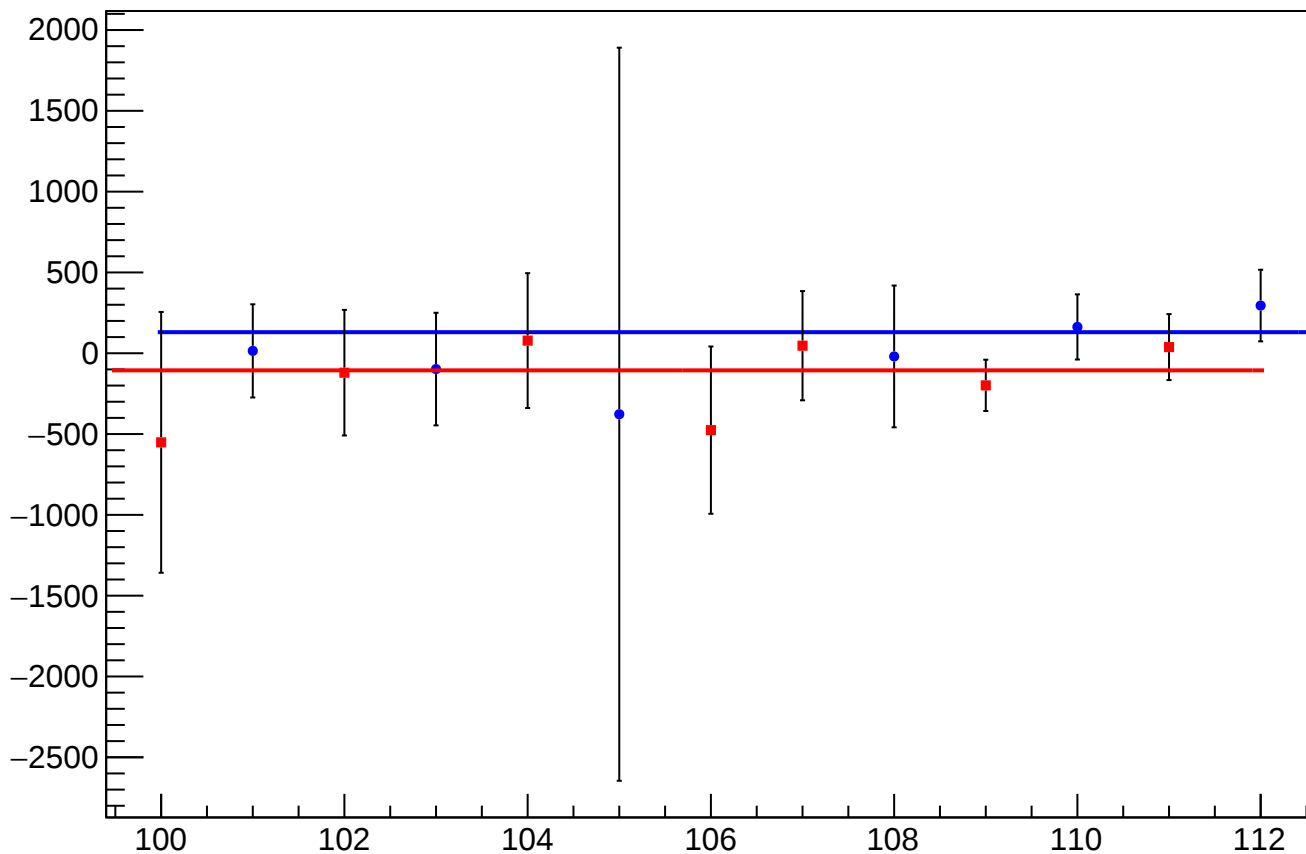
Right Out: 9.963+/-0.004 χ^2/NDF : 48797.4/6

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

9.700+/-0.004 χ^2/NDF : 42847.1/5

9.963+/-0.004 χ^2/NDF : 48797.4/6

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 130.359+/-118.996 χ^2/NDF : 1.3/5

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

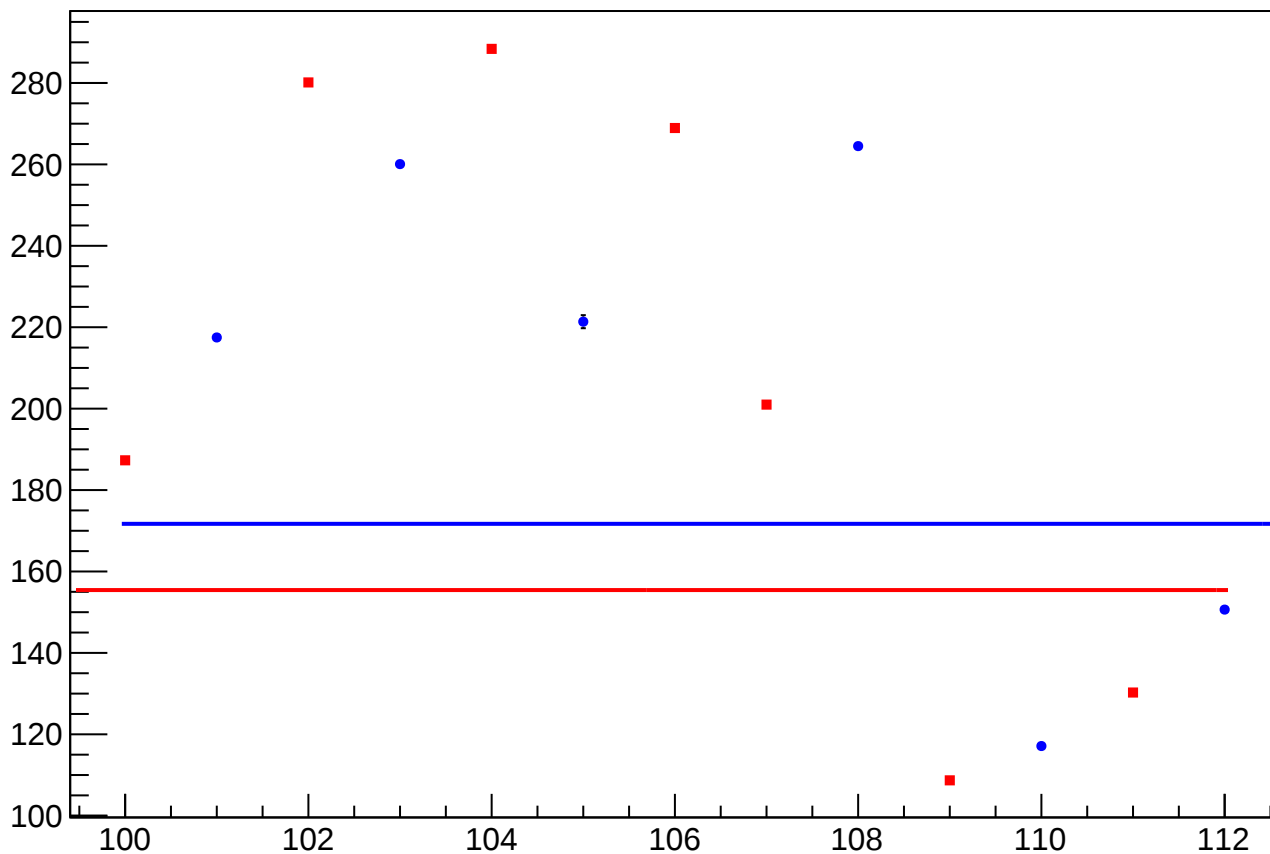
Right Out: -105.859+/-105.324 χ^2/NDF : 2.1/6

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

130.359+/-118.996 χ^2/NDF : 1.3/5

-105.859+/-105.324 χ^2/NDF : 2.1/6

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 171.706+/-0.084 χ^2/NDF : 434223.8/5

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

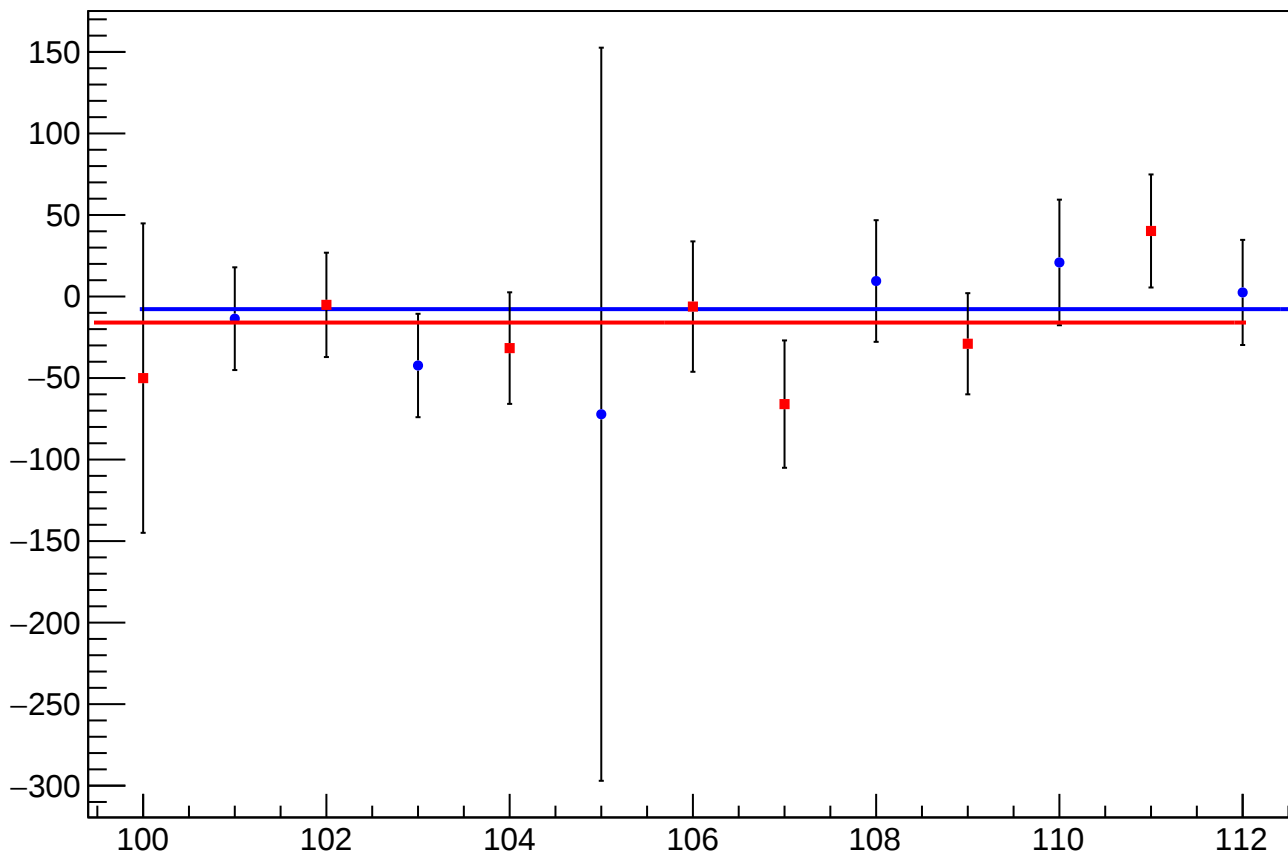
171.706+/-0.084 χ^2/NDF : 434223.8/5

Right Out: 155.435+/-0.074 χ^2/NDF : 748867.8/6

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

155.435+/-0.074 χ^2/NDF : 748867.8/6

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -7.741+/-15.115 χ^2/NDF : 2.2/5

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

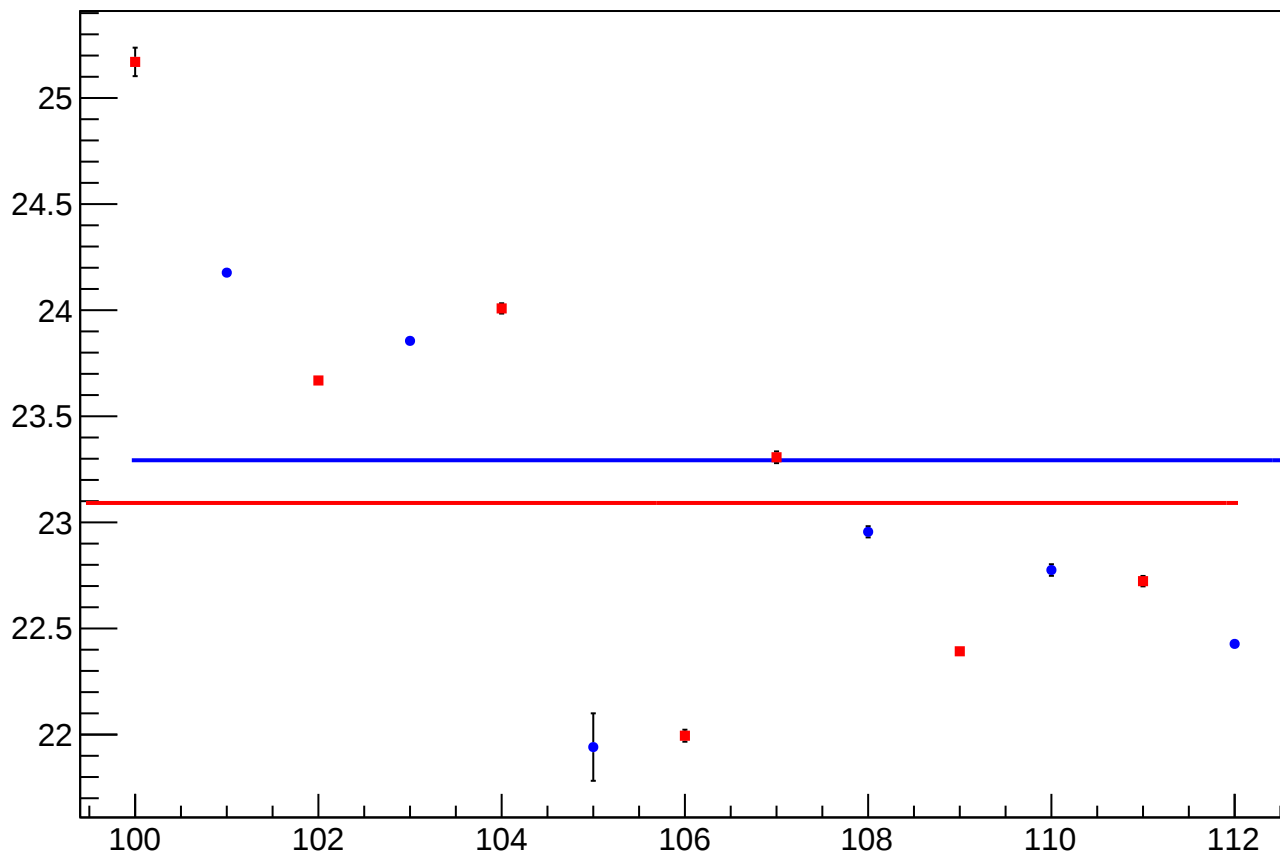
Right Out: -15.972+/-14.011 χ^2/NDF : 5.0/6

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

-7.741+/-15.115 χ^2/NDF : 2.2/5

-15.972+/-14.011 χ^2/NDF : 5.0/6

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 23.293+/-0.011 χ^2/NDF : 4242.6/5

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

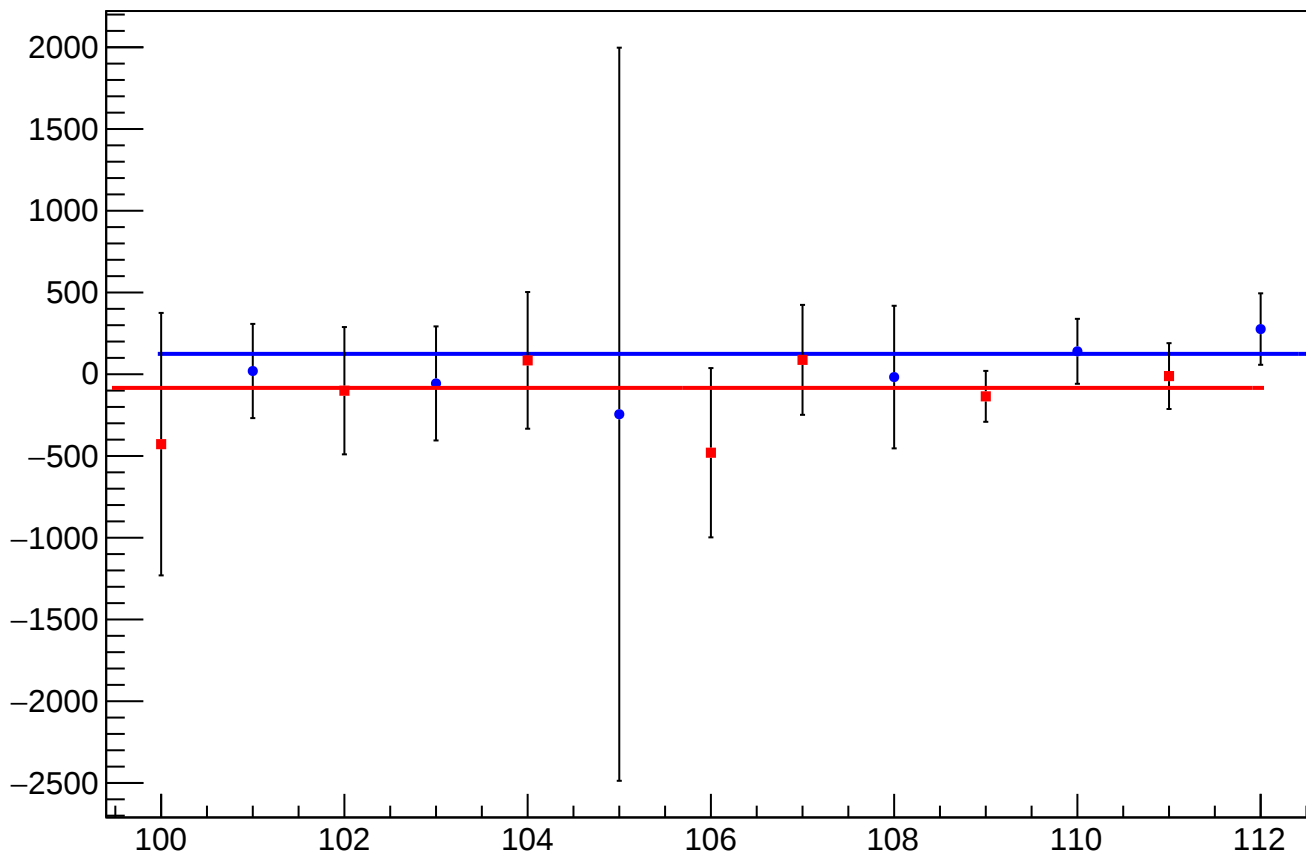
Right Out: 23.092+/-0.010 χ^2/NDF : 5853.8/6

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

23.293+/-0.011 χ^2/NDF : 4242.6/5

23.092+/-0.010 χ^2/NDF : 5853.8/6

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 124.634+/-117.866 χ^2/NDF : 1.0/5

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

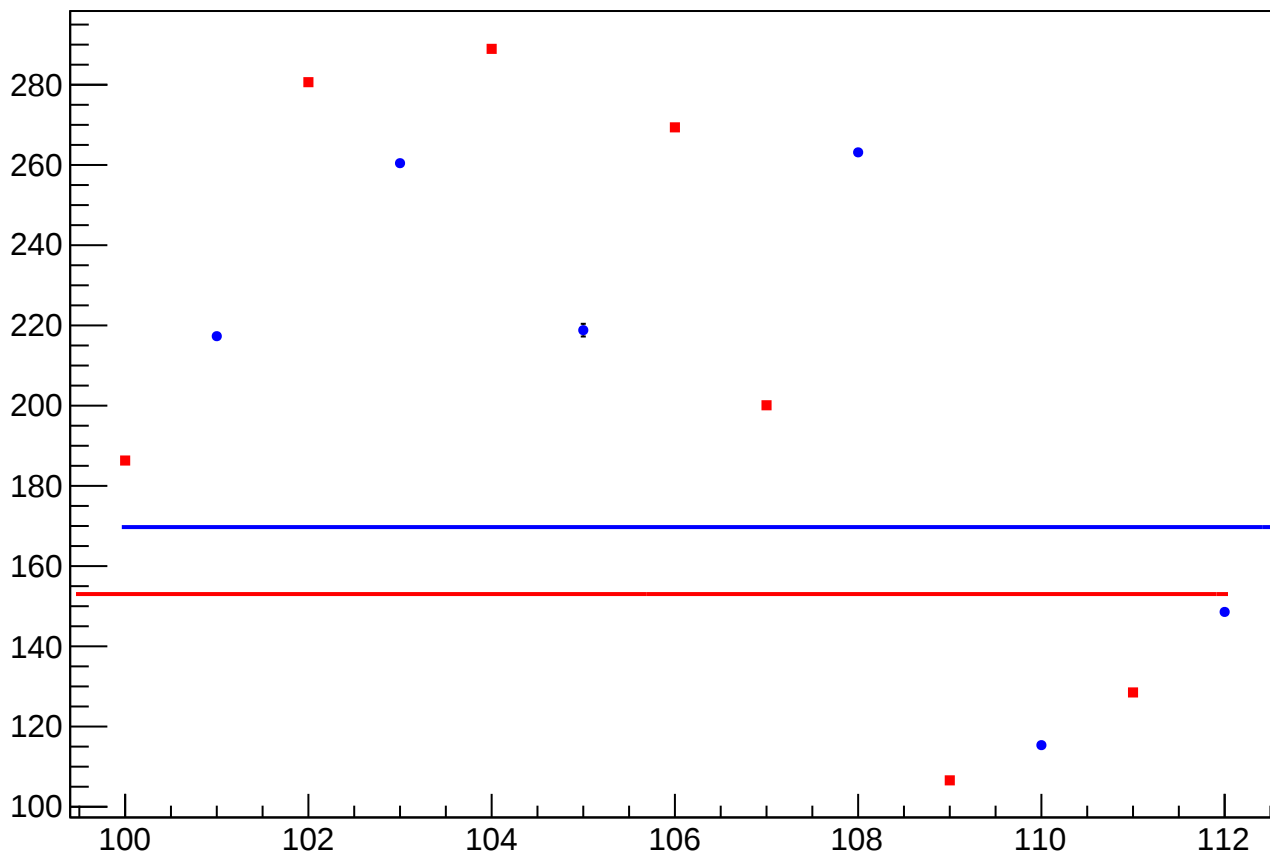
Right Out: -83.501+/-104.043 χ^2/NDF : 1.4/6

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

124.634+/-117.866 χ^2/NDF : 1.0/5

-83.501+/-104.043 χ^2/NDF : 1.4/6

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 169.727 $\pm$ 0.083 χ^2 /NDF: 451043.9/5

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

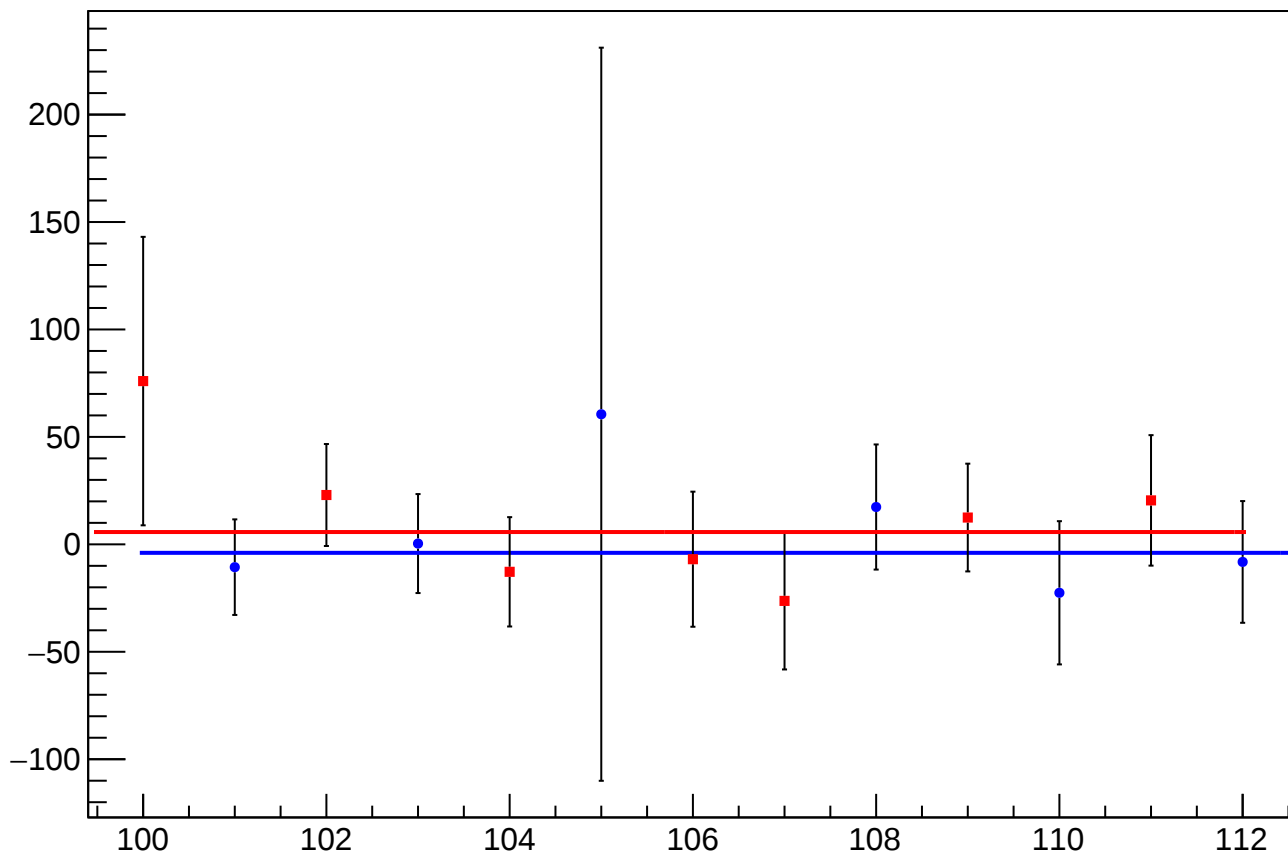
169.727 $\pm$ 0.083 χ^2 /NDF: 451043.9/5

Right Out: 153.030 $\pm$ 0.074 χ^2 /NDF: 777637.0/6

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

153.030 $\pm$ 0.074 χ^2 /NDF: 777637.0/6

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: -3.950+/-11.730 χ^2/NDF : 1.1/5

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

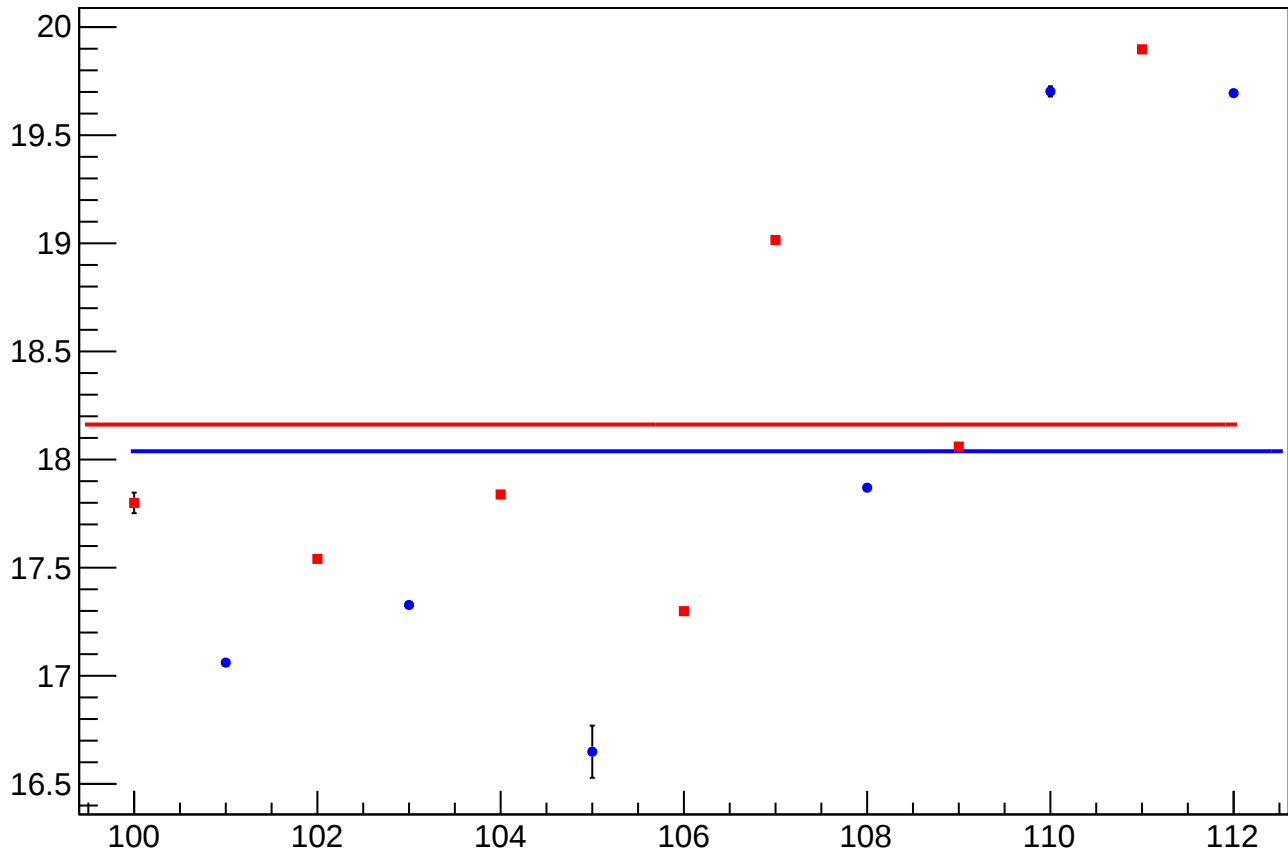
Right Out: 5.729+/-11.034 χ^2/NDF : 3.6/6

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

-3.950+/-11.730 χ^2/NDF : 1.1/5

5.729+/-11.034 χ^2/NDF : 3.6/6

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 18.038+/-0.008 χ^2/NDF : 17795.1/5

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

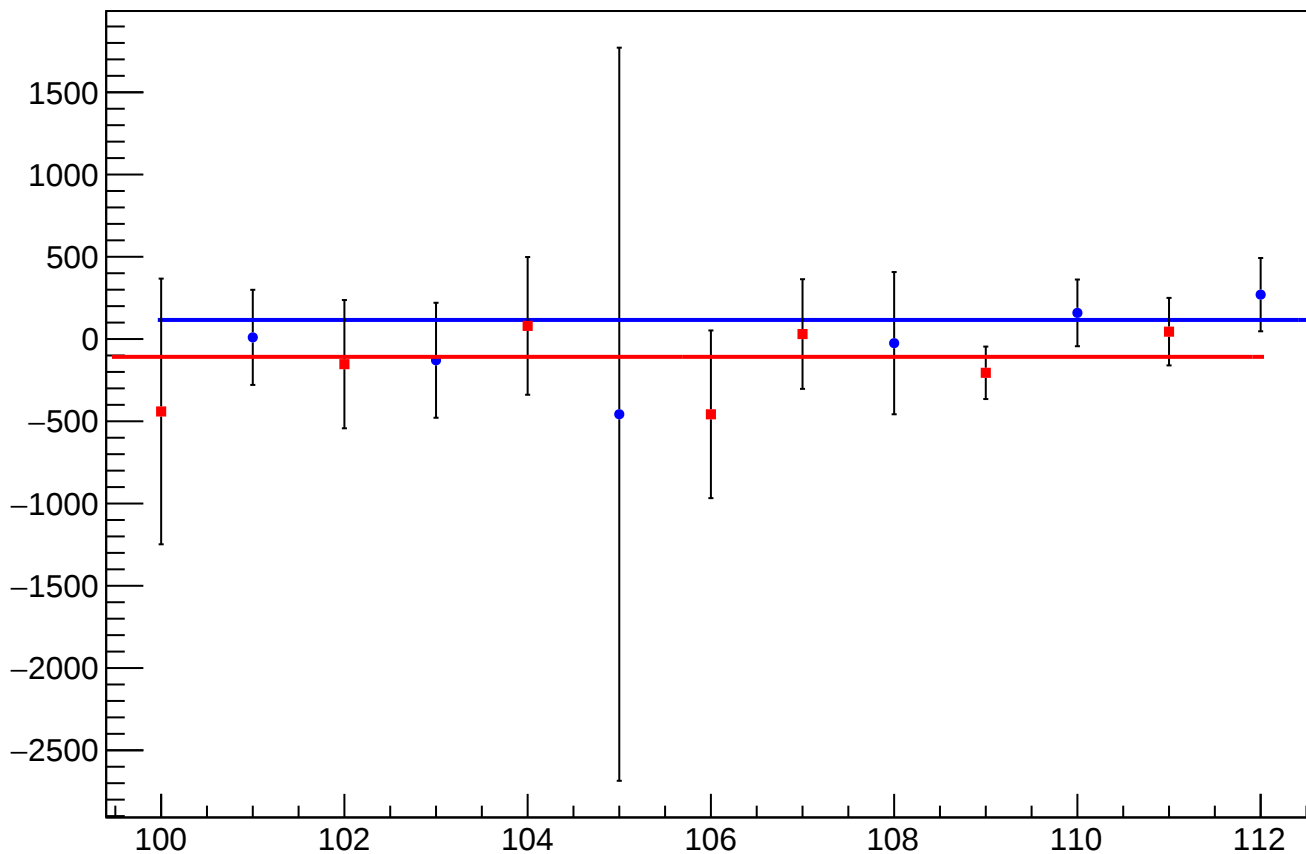
18.038+/-0.008 χ^2/NDF : 17795.1/5

Right Out: 18.162+/-0.008 χ^2/NDF : 11256.4/6

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

18.162+/-0.008 χ^2/NDF : 11256.4/6

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 116.051+/-119.367 χ^2/NDF : 1.3/5

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

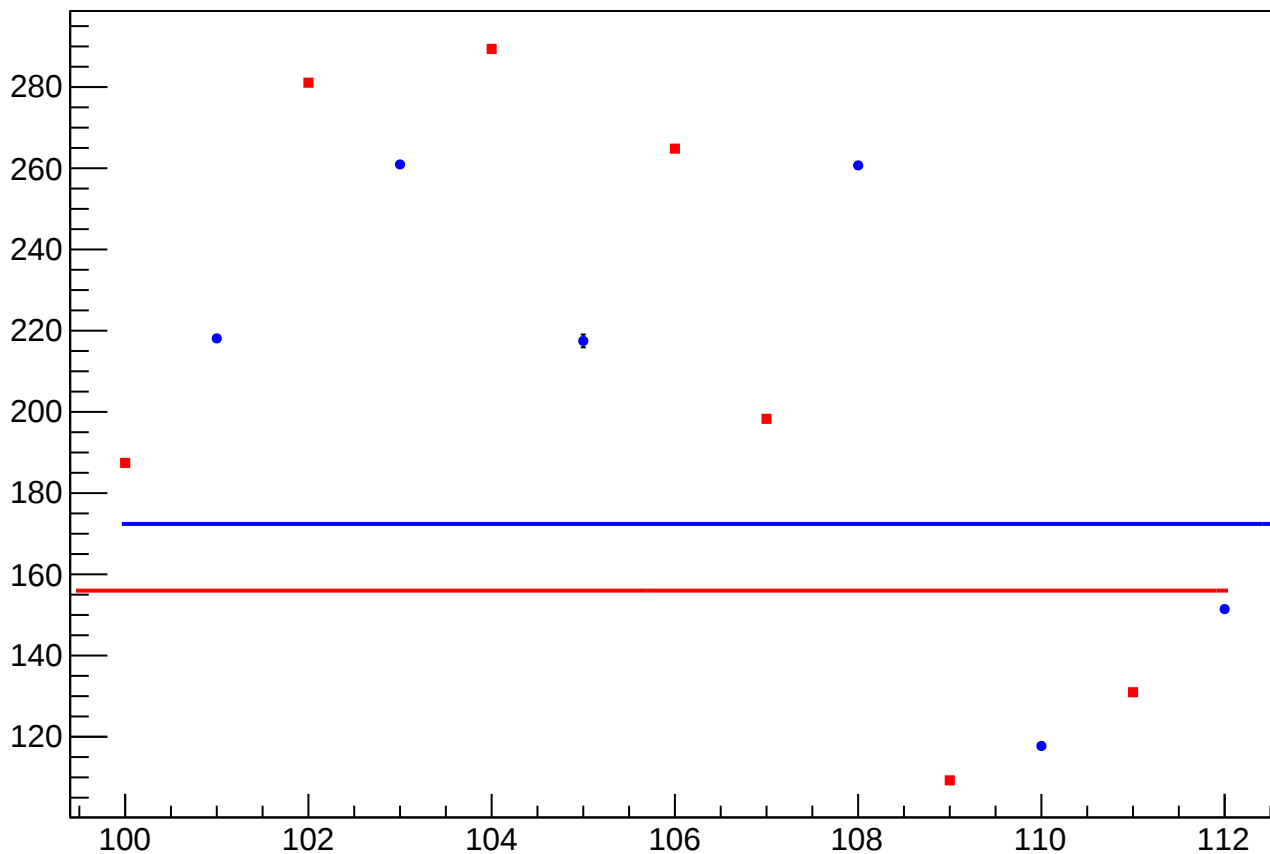
Right Out: -108.329+/-105.558 χ^2/NDF : 2.0/6

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

116.051+/-119.367 χ^2/NDF : 1.3/5

-108.329+/-105.558 χ^2/NDF : 2.0/6

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 172.413 $\pm$ 0.084 χ^2 /NDF: 425735.9/5

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

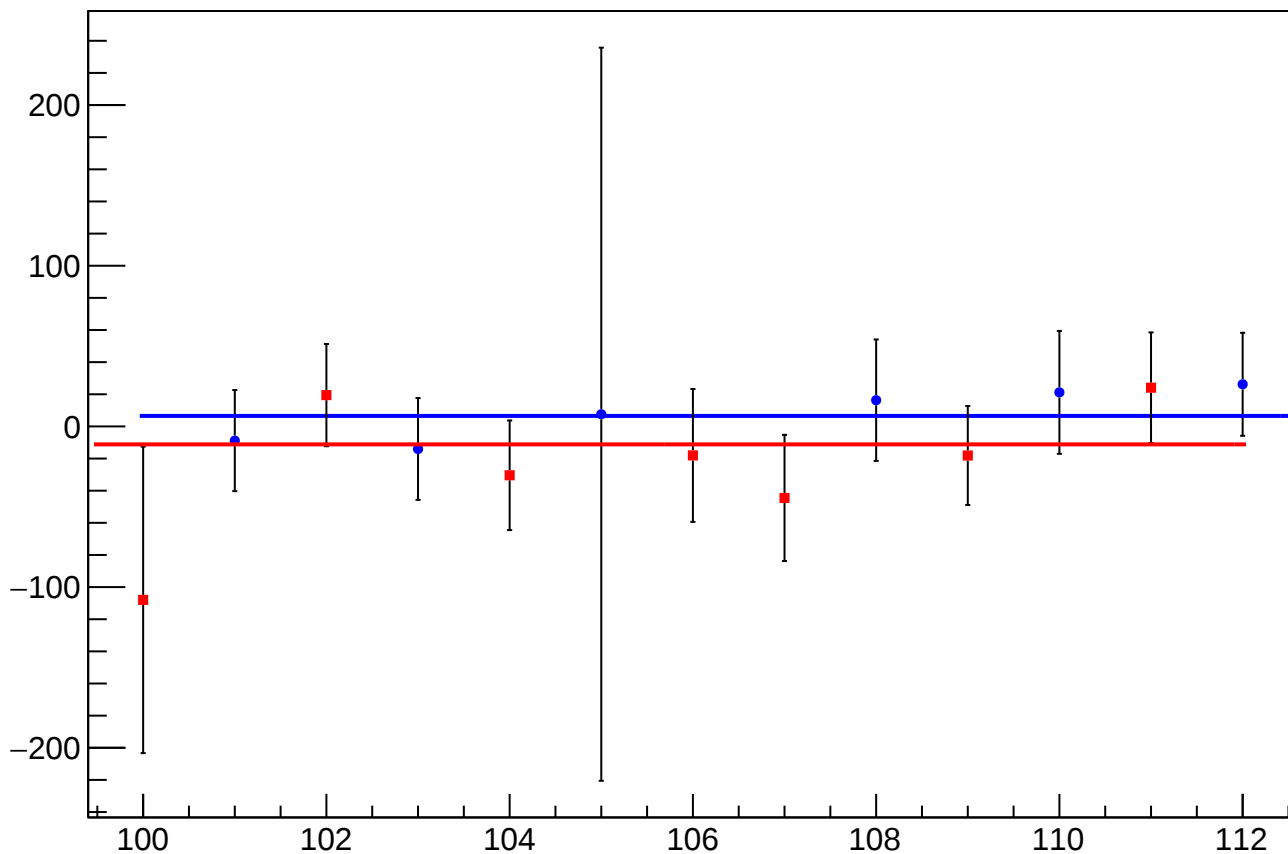
172.413 $\pm$ 0.084 χ^2 /NDF: 425735.9/5

Right Out: 155.994 $\pm$ 0.075 χ^2 /NDF: 736871.9/6

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

155.994 $\pm$ 0.075 χ^2 /NDF: 736871.9/6

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: 6.540 $\pm$ 15.105 χ^2 /NDF: 1.3/5

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

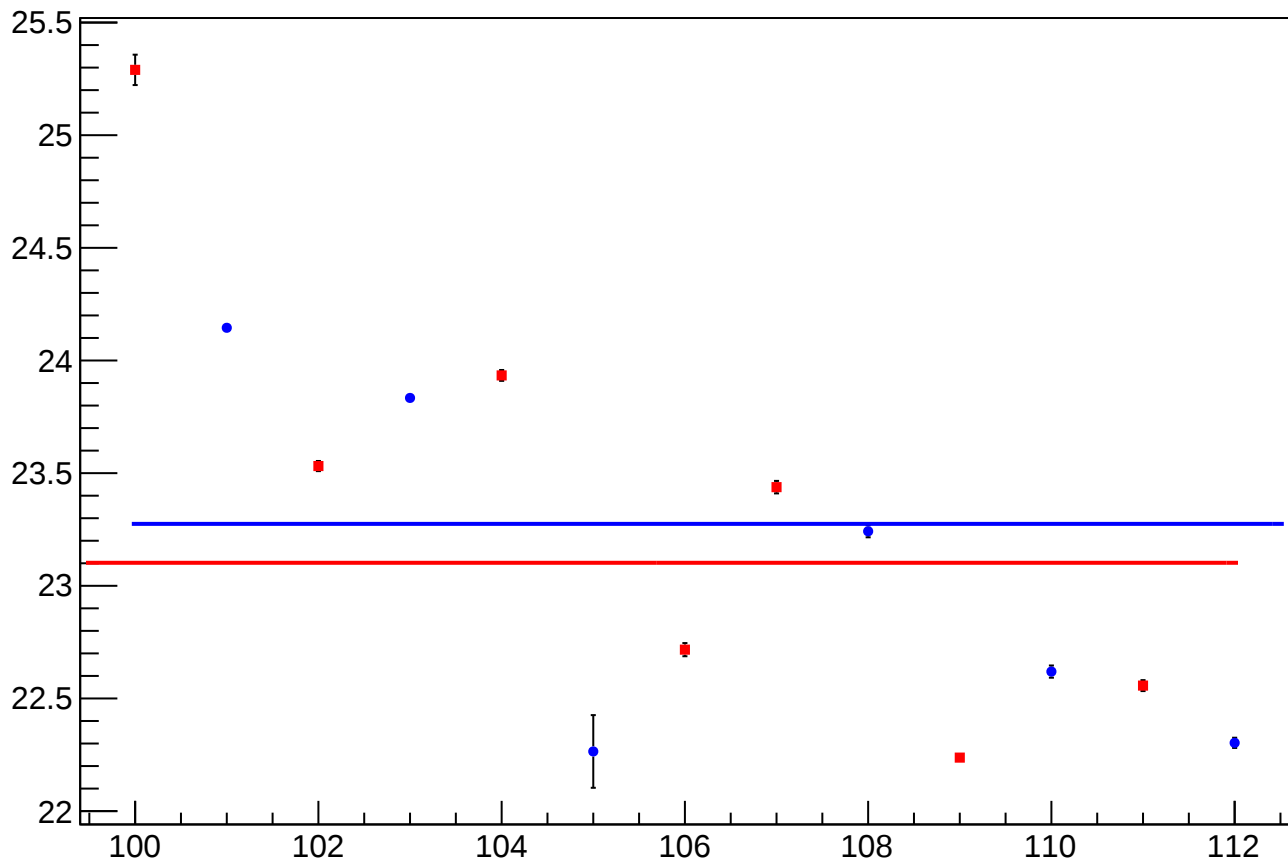
Right Out: -11.181 $\pm$ 14.017 χ^2 /NDF: 4.1/6

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

6.540 $\pm$ 15.105 χ^2 /NDF: 1.3/5

-11.181 $\pm$ 14.017 χ^2 /NDF: 4.1/6

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 23.275+/-0.011 χ^2/NDF : 4619.4/5

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

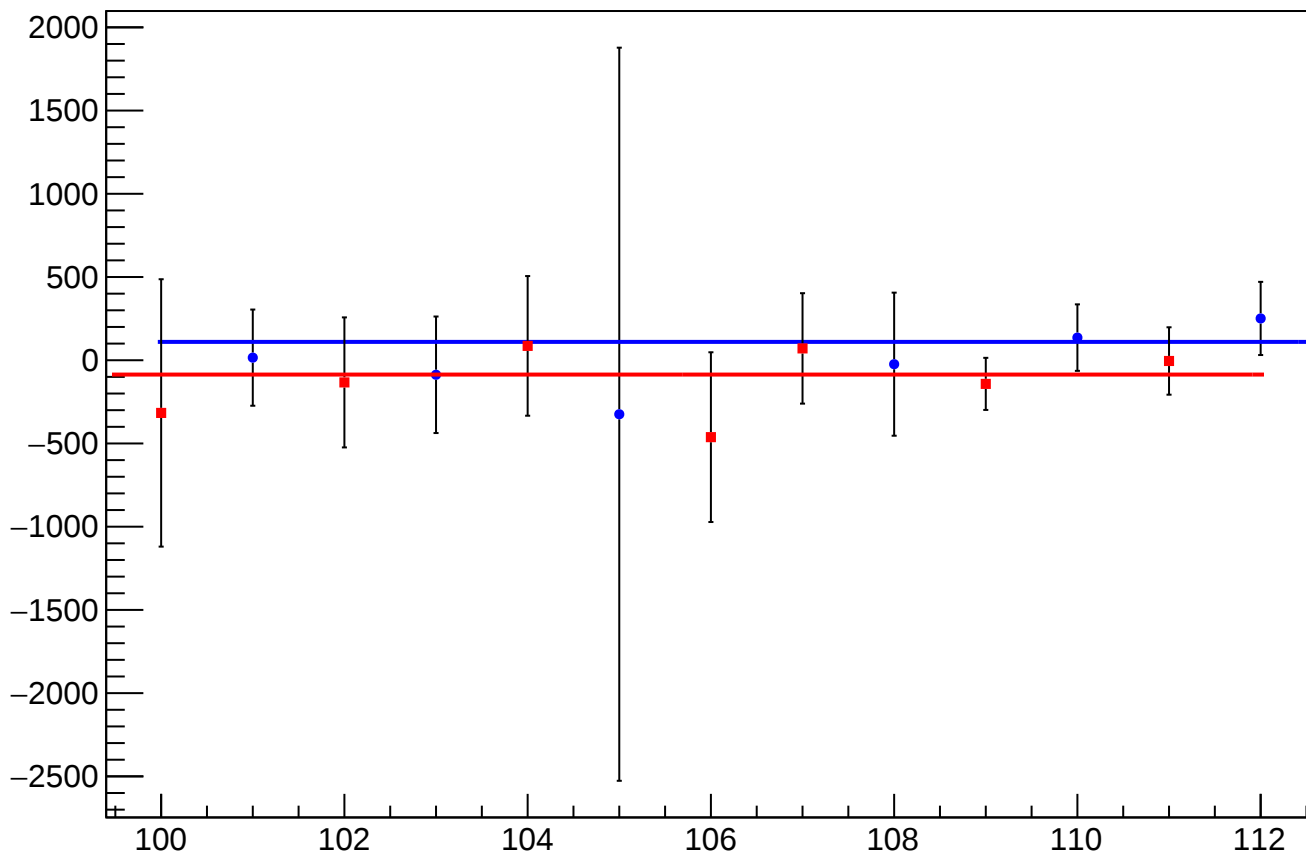
Right Out: 23.102+/-0.010 χ^2/NDF : 5004.6/6

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

23.275+/-0.011 χ^2/NDF : 4619.4/5

23.102+/-0.010 χ^2/NDF : 5004.6/6

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 110.244+/-118.242 χ^2/NDF : 1.0/5

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

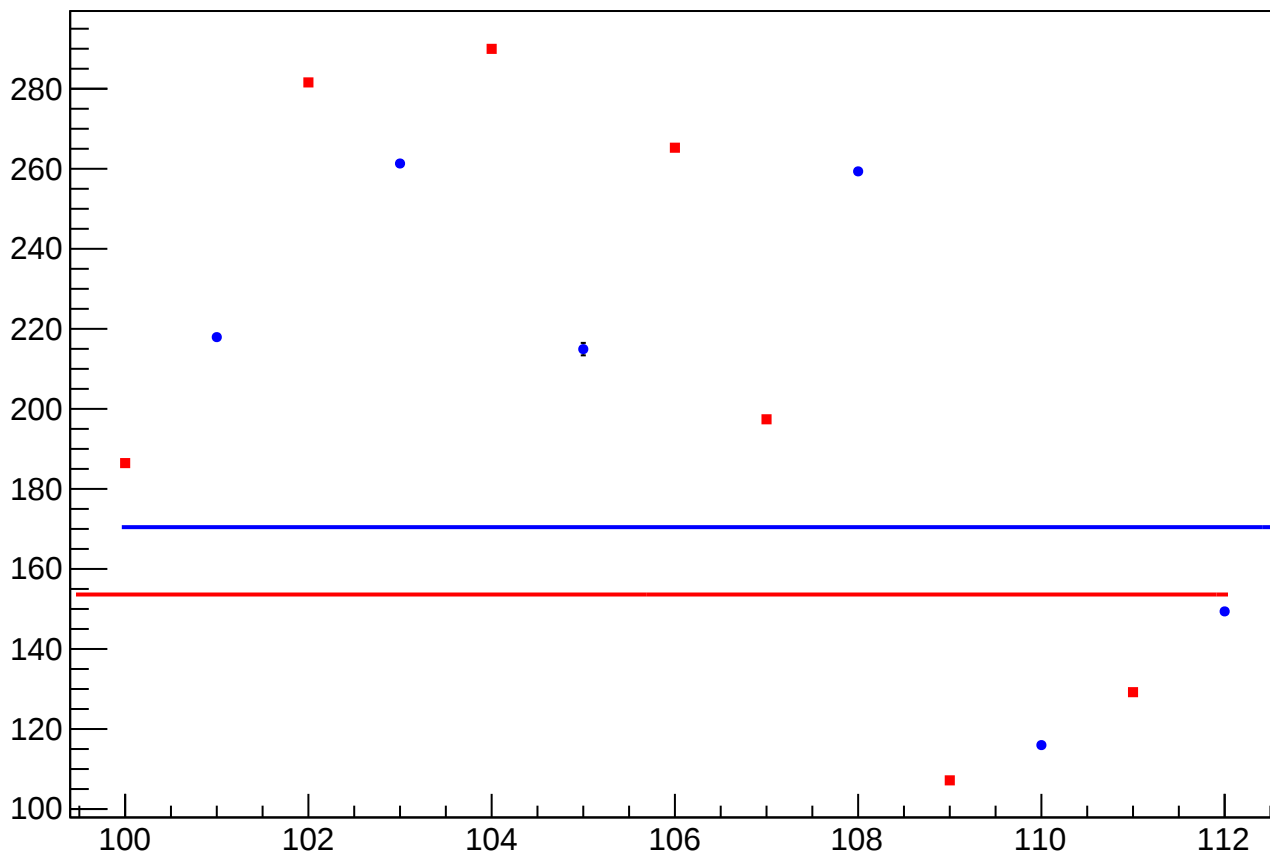
Right Out: -86.077+/-104.289 χ^2/NDF : 1.3/6

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

110.244+/-118.242 χ^2/NDF : 1.0/5

-86.077+/-104.289 χ^2/NDF : 1.3/6

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 170.444 $\pm$ 0.084 χ^2 /NDF: 442301.6/5

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

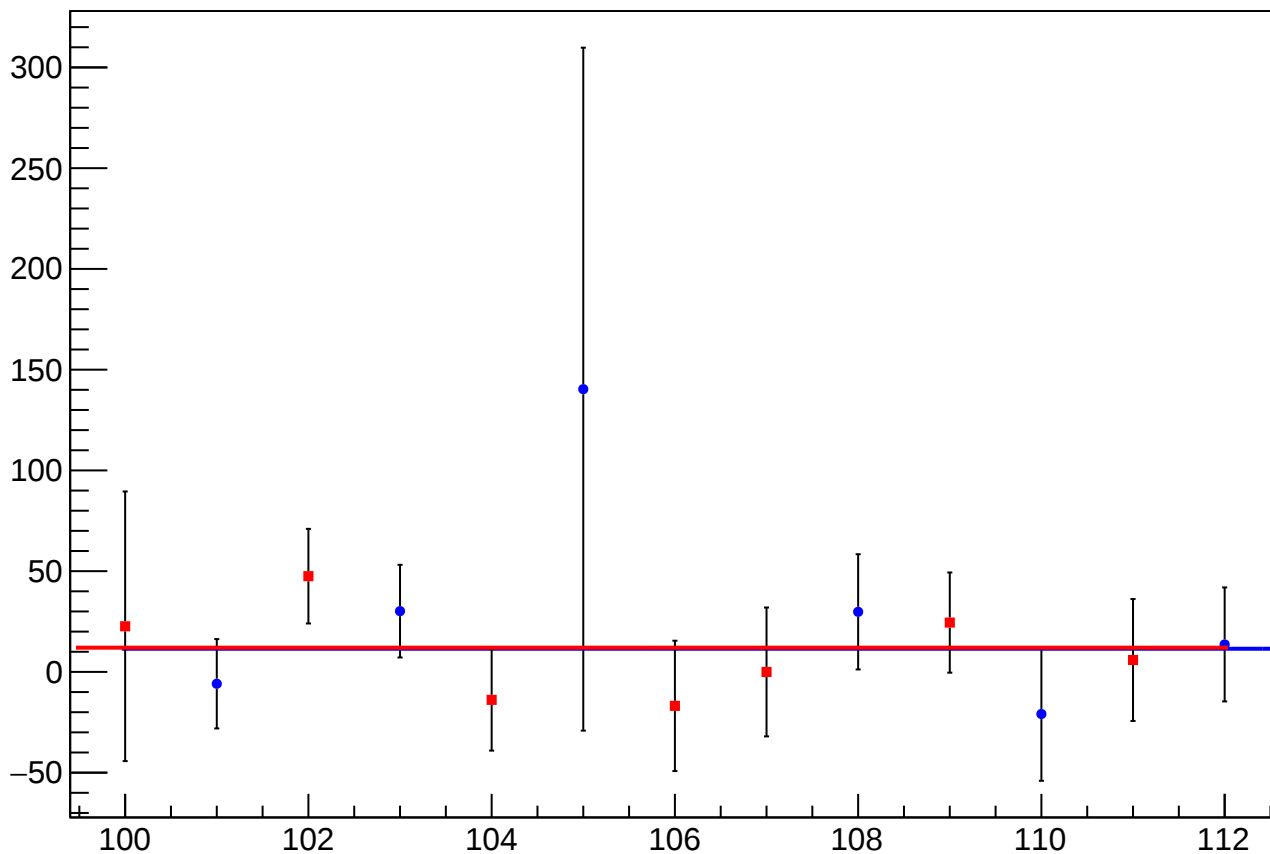
170.444 $\pm$ 0.084 χ^2 /NDF: 442301.6/5

Right Out: 153.611 $\pm$ 0.074 χ^2 /NDF: 765202.8/6

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

153.611 $\pm$ 0.074 χ^2 /NDF: 765202.8/6

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 11.500+/-11.670 χ^2/NDF : 3.2/5

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

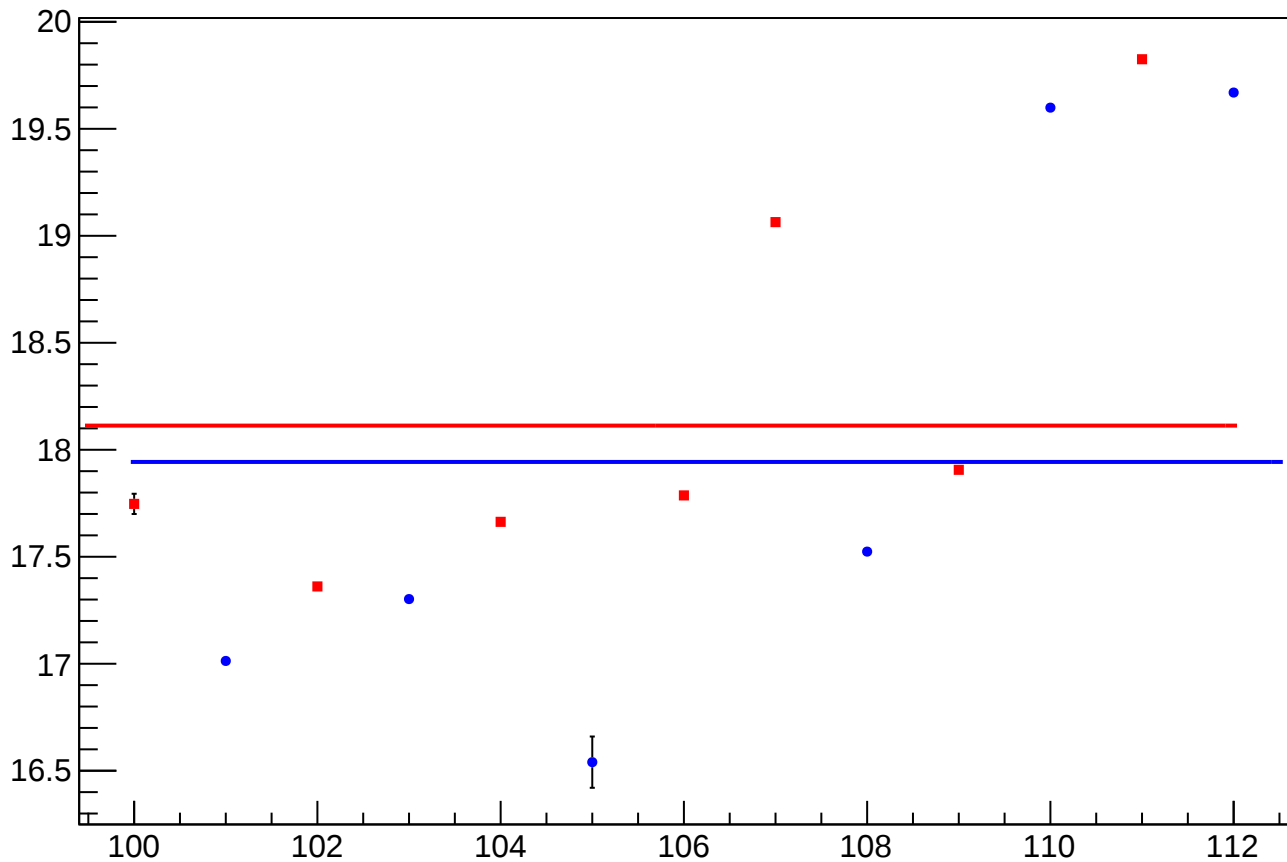
Right Out: 12.032+/-11.004 χ^2/NDF : 4.6/6

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

11.500+/-11.670 χ^2/NDF : 3.2/5

12.032+/-11.004 χ^2/NDF : 4.6/6

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 17.943+/-0.008 χ^2/NDF : 18080.2/5

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

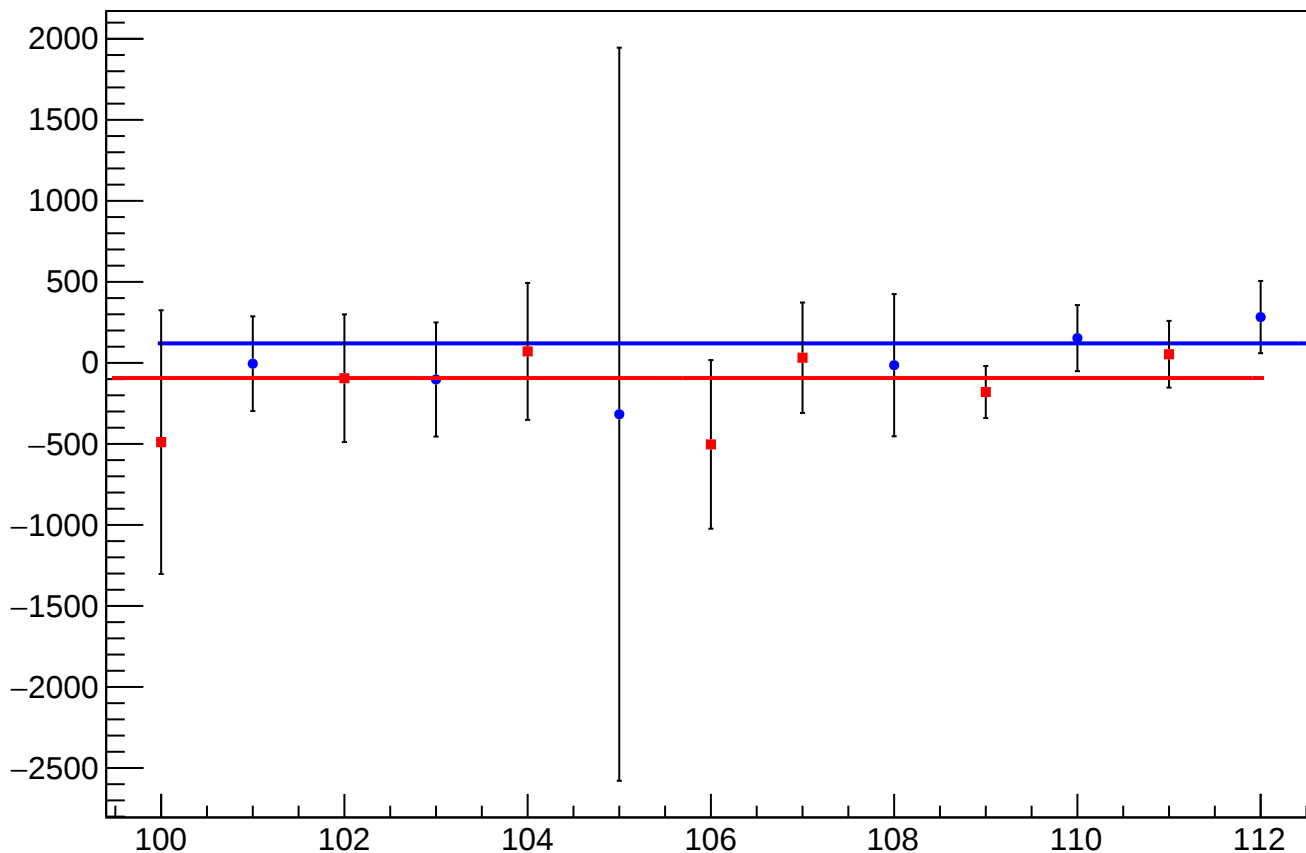
Right Out: 18.113+/-0.008 χ^2/NDF : 11264.3/6

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

17.943+/-0.008 χ^2/NDF : 18080.2/5

18.113+/-0.008 χ^2/NDF : 11264.3/6

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 120.464+/-120.093 χ^2/NDF : 1.3/5

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

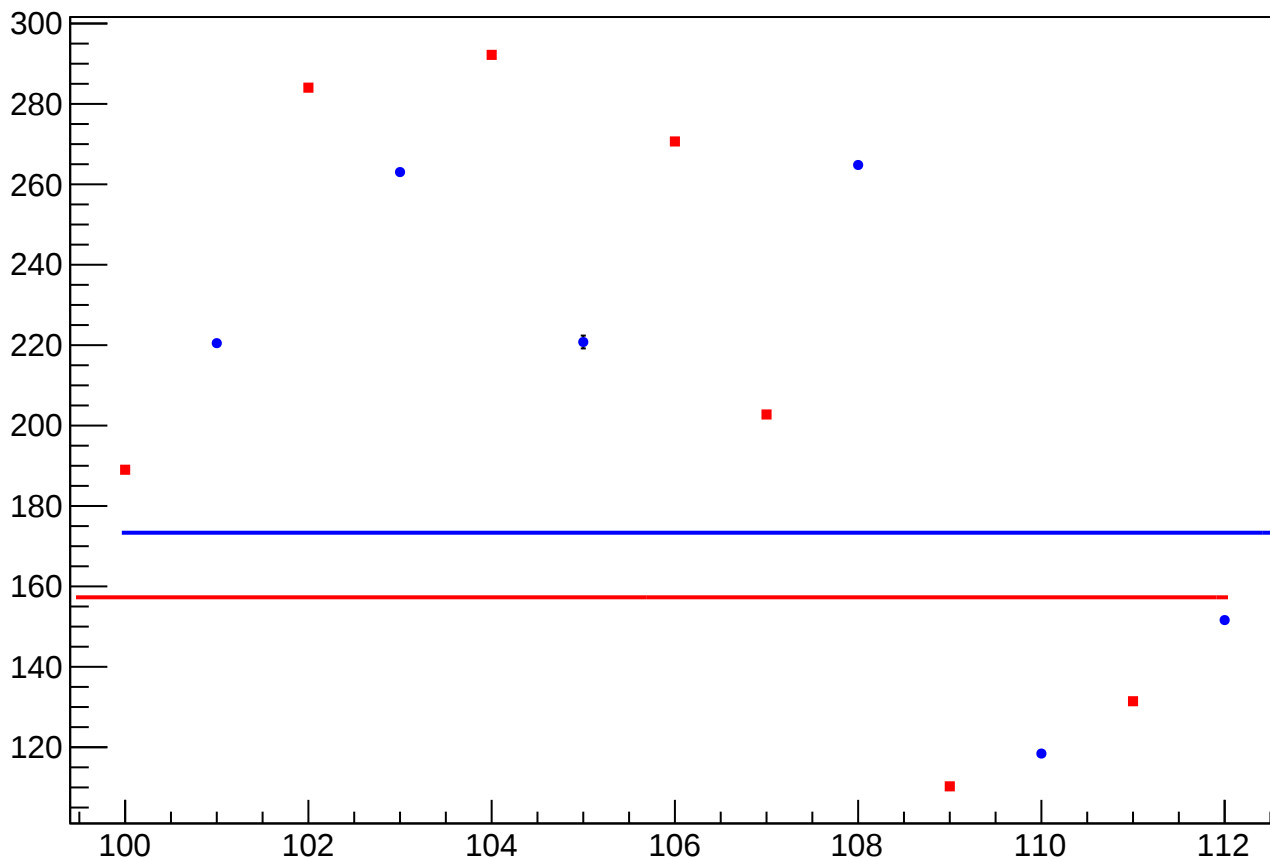
Right Out: -93.473+/-106.501 χ^2/NDF : 1.9/6

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

120.464+/-120.093 χ^2/NDF : 1.3/5

-93.473+/-106.501 χ^2/NDF : 1.9/6

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 173.350+/-0.085 χ^2/NDF : 433673.0/5

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

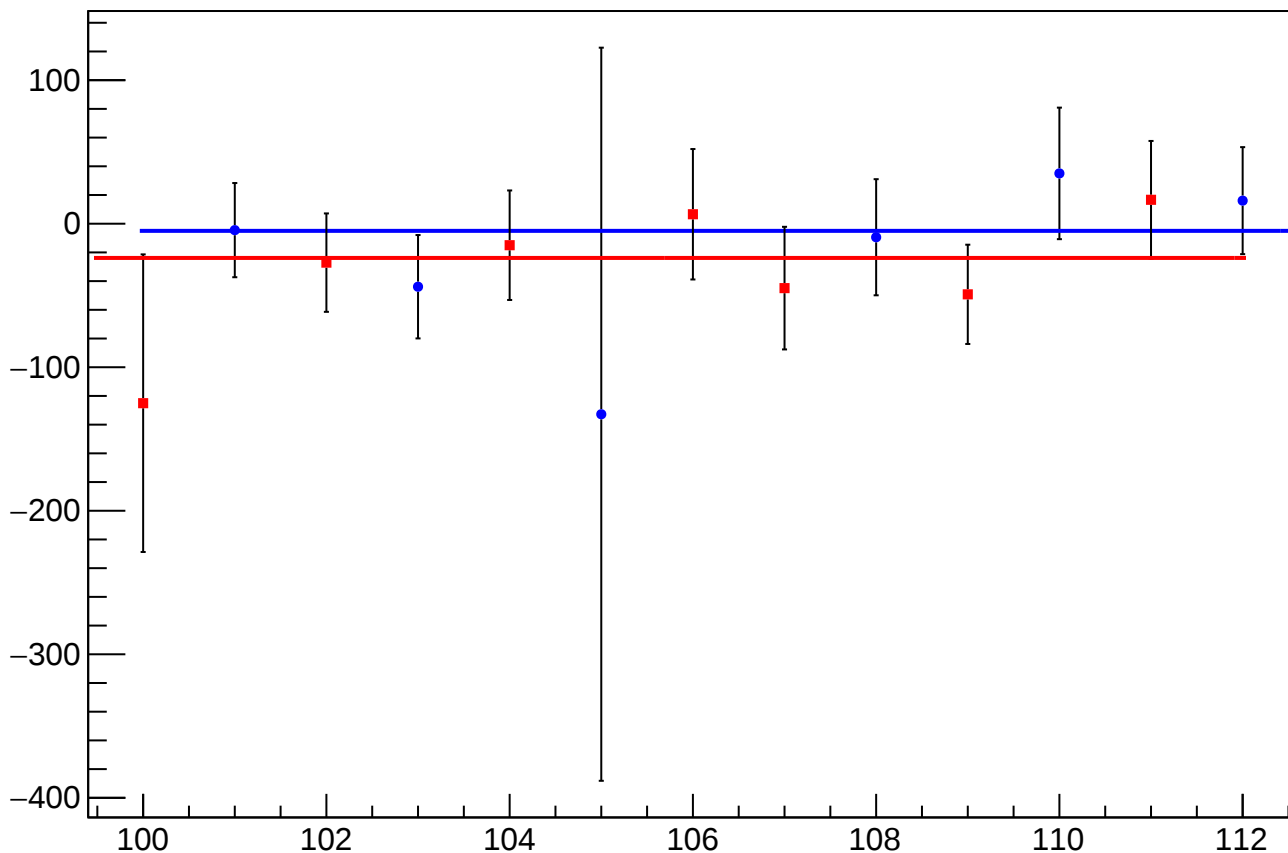
173.350+/-0.085 χ^2/NDF : 433673.0/5

Right Out: 157.289+/-0.075 χ^2/NDF : 747046.1/6

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

157.289+/-0.075 χ^2/NDF : 747046.1/6

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: -4.984+/-16.850 χ^2/NDF : 2.5/5

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

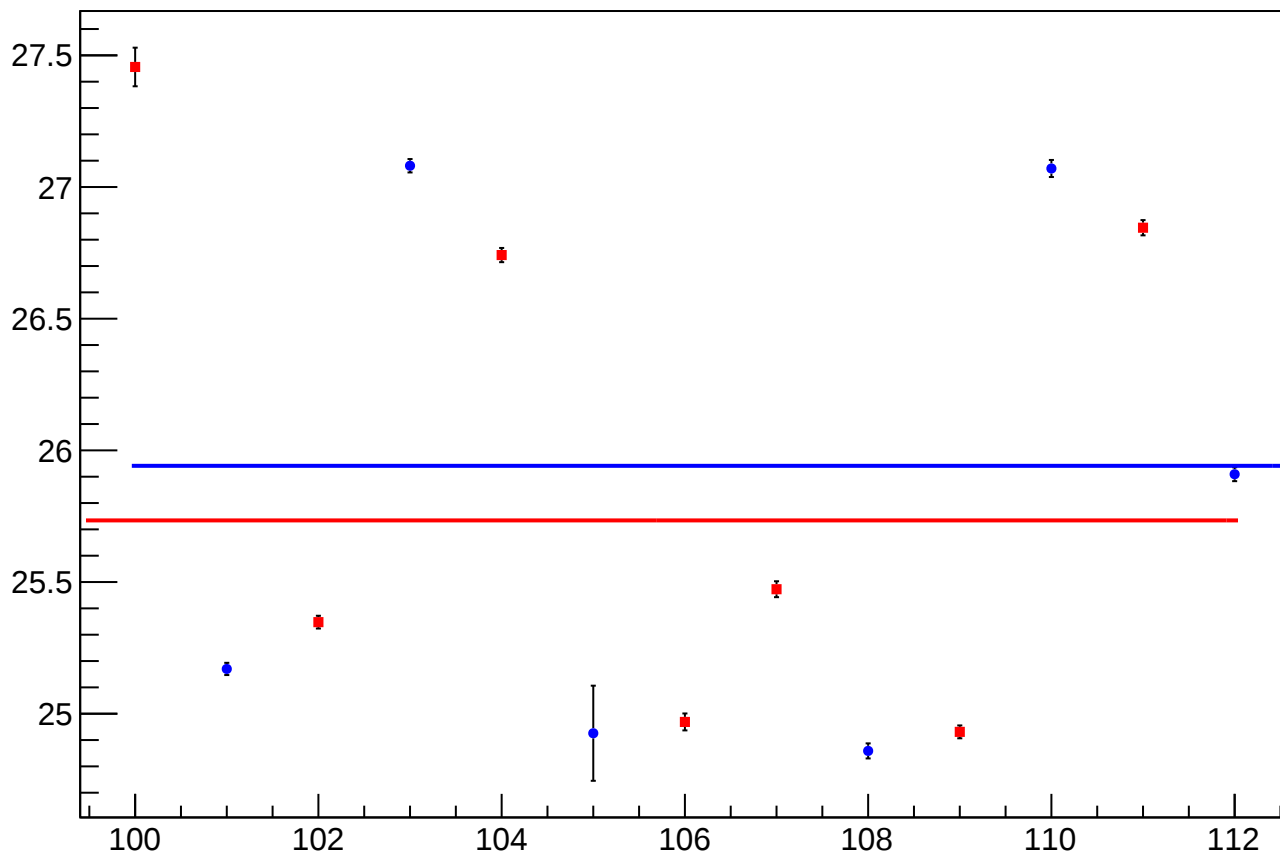
Right Out: -23.848+/-15.628 χ^2/NDF : 3.2/6

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

-4.984+/-16.850 χ^2/NDF : 2.5/5

-23.848+/-15.628 χ^2/NDF : 3.2/6

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 25.941+/-0.012 χ^2/NDF : 5786.6/5

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

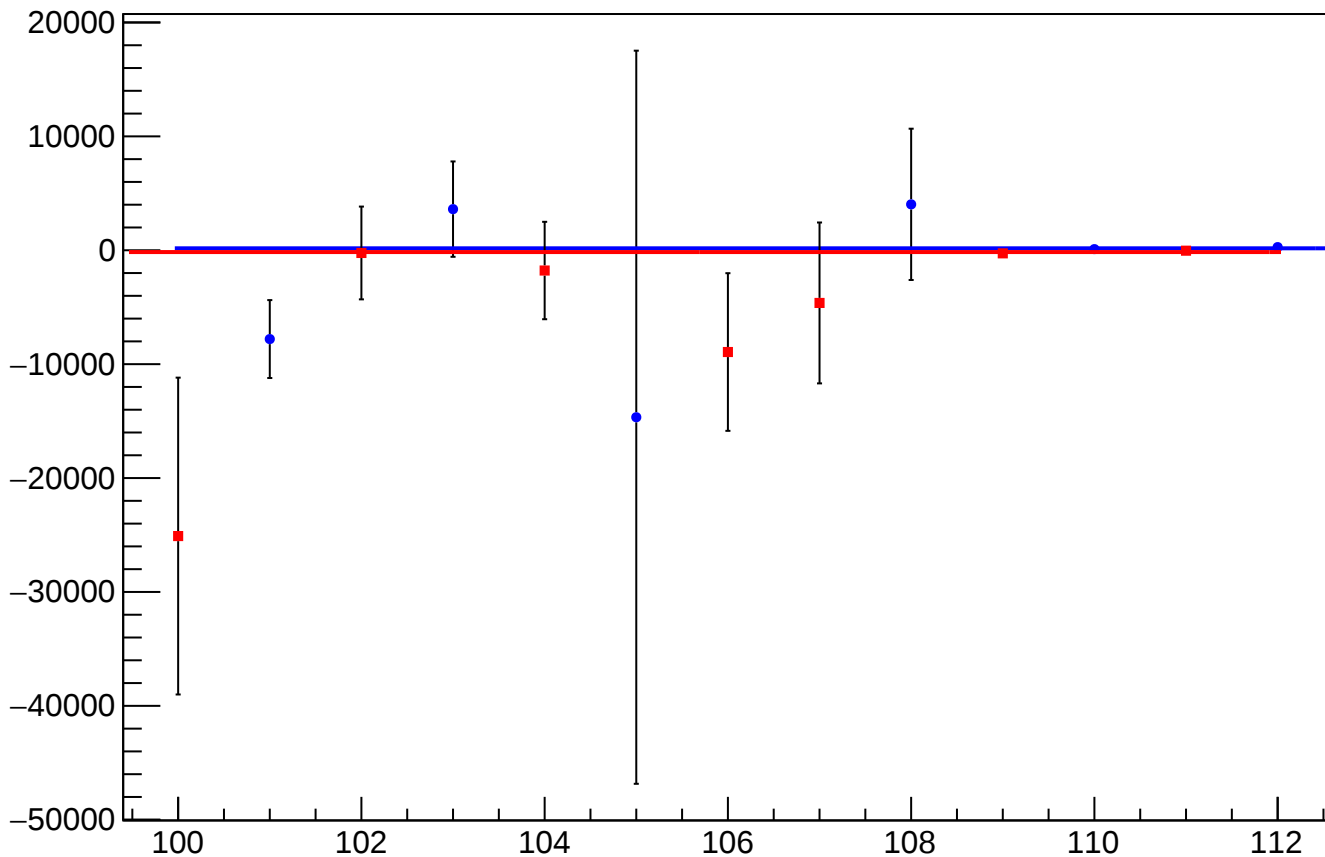
Right Out: 25.734+/-0.011 χ^2/NDF : 5391.4/6

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

25.941+/-0.012 χ^2/NDF : 5786.6/5

25.734+/-0.011 χ^2/NDF : 5391.4/6

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: 171.575+/-147.861 χ^2/NDF : 7.0/5

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

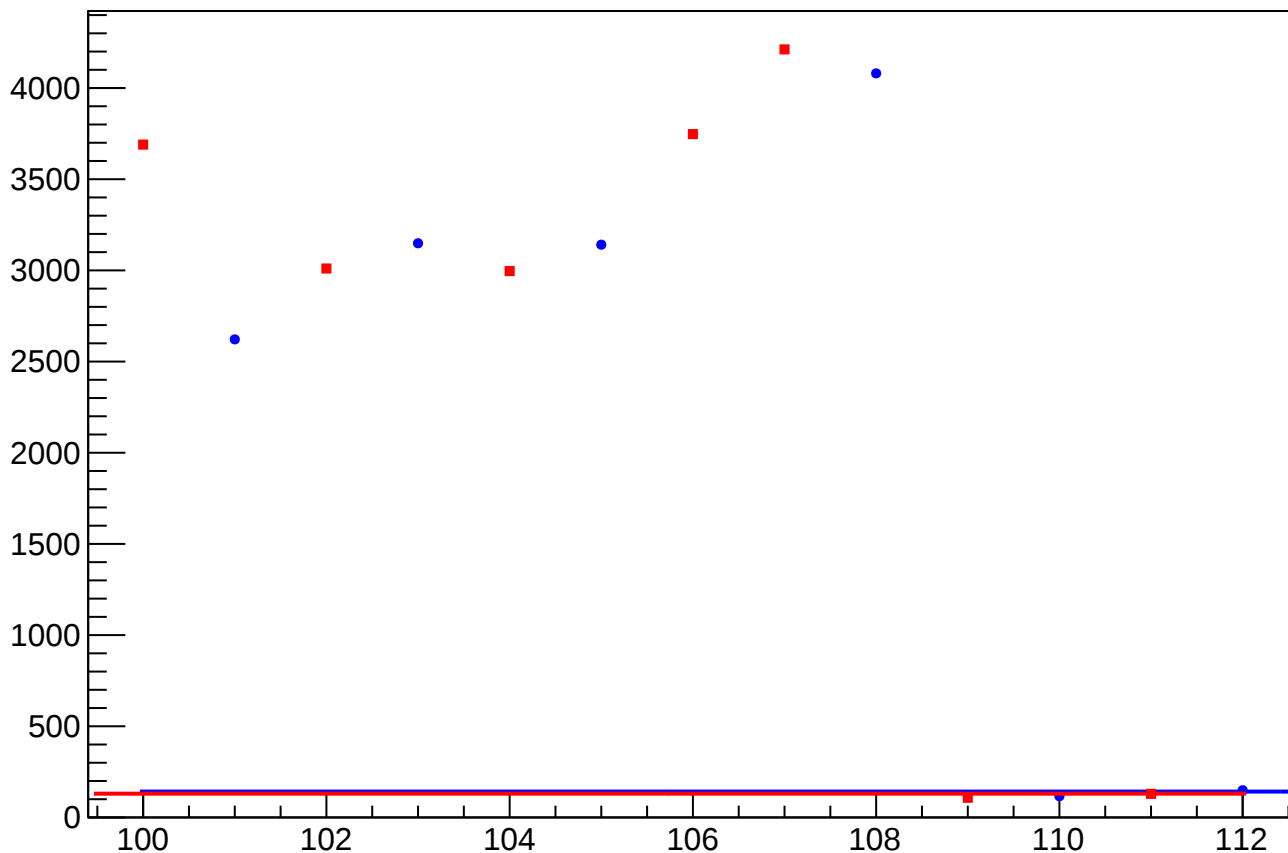
Right Out: -157.801+/-147.383 χ^2/NDF : 6.0/6

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

171.575+/-147.861 χ^2/NDF : 7.0/5

-157.801+/-147.383 χ^2/NDF : 6.0/6

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 141.891 $\pm$ 0.105 χ^2 /NDF: 2838053.4/5

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

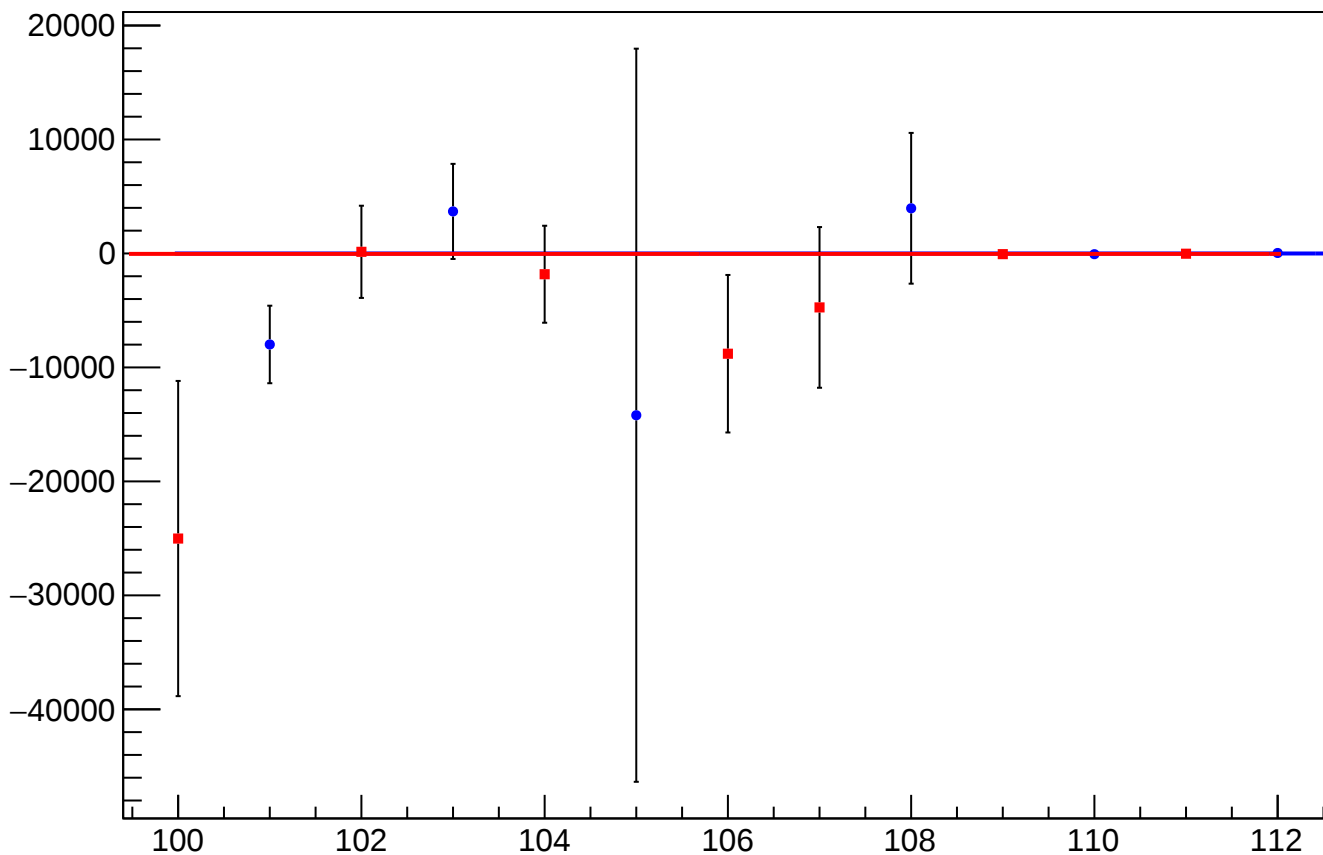
141.891 $\pm$ 0.105 χ^2 /NDF: 2838053.4/5

Right Out: 130.387 $\pm$ 0.104 χ^2 /NDF: 3264963.5/6

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

130.387 $\pm$ 0.104 χ^2 /NDF: 3264963.5/6

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -2.862+/-29.215 χ^2/NDF : 10.0/5

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

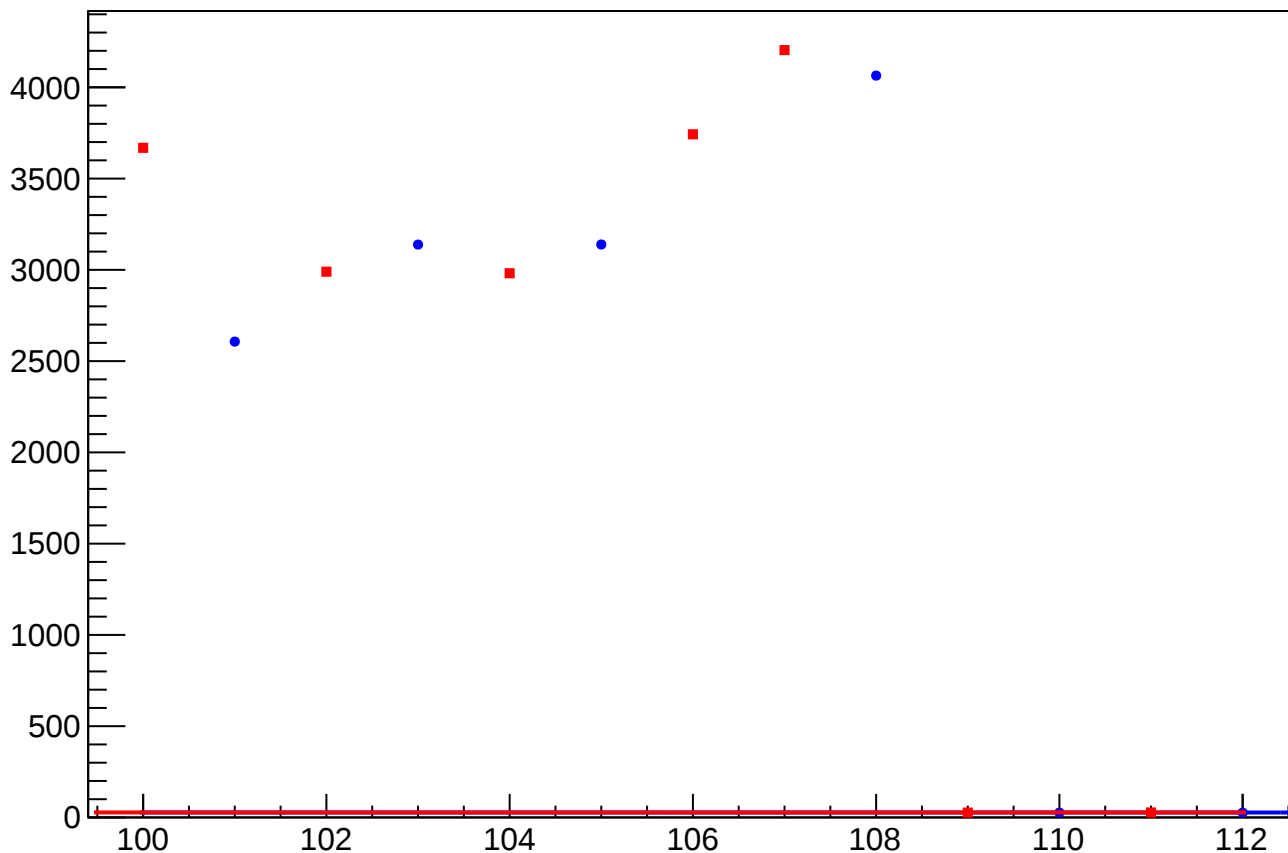
Right Out: -38.001+/-32.455 χ^2/NDF : 5.8/6

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

-2.862+/-29.215 χ^2/NDF : 10.0/5

-38.001+/-32.455 χ^2/NDF : 5.8/6

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 27.076 $\pm$ 0.021 χ^2 /NDF: 3027102.6/5

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

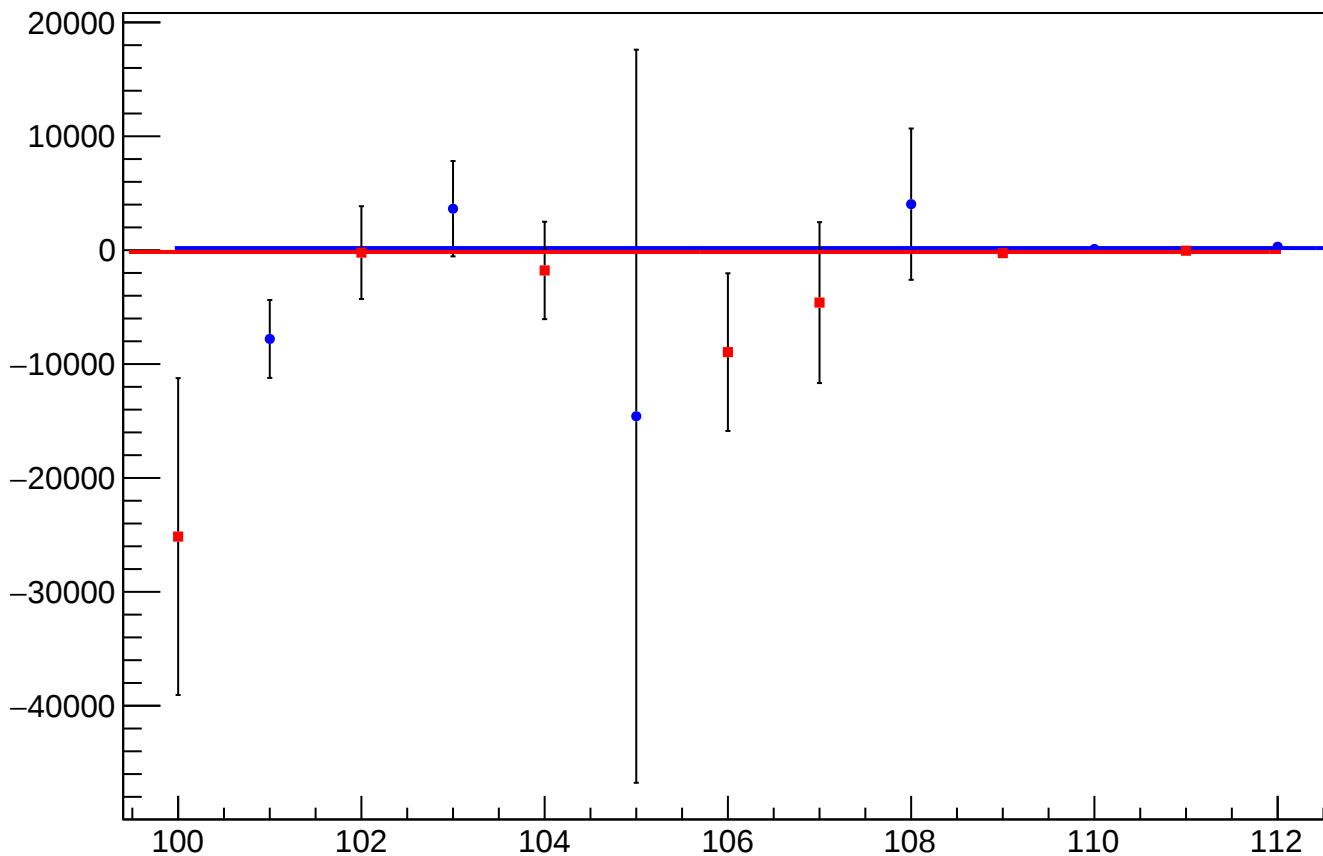
Right Out: 27.521 $\pm$ 0.023 χ^2 /NDF: 3455698.6/6

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

27.076 $\pm$ 0.021 χ^2 /NDF: 3027102.6/5

27.521 $\pm$ 0.023 χ^2 /NDF: 3455698.6/6

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 185.292 $\pm$ 147.076 χ^2 /NDF: 7.1/5

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

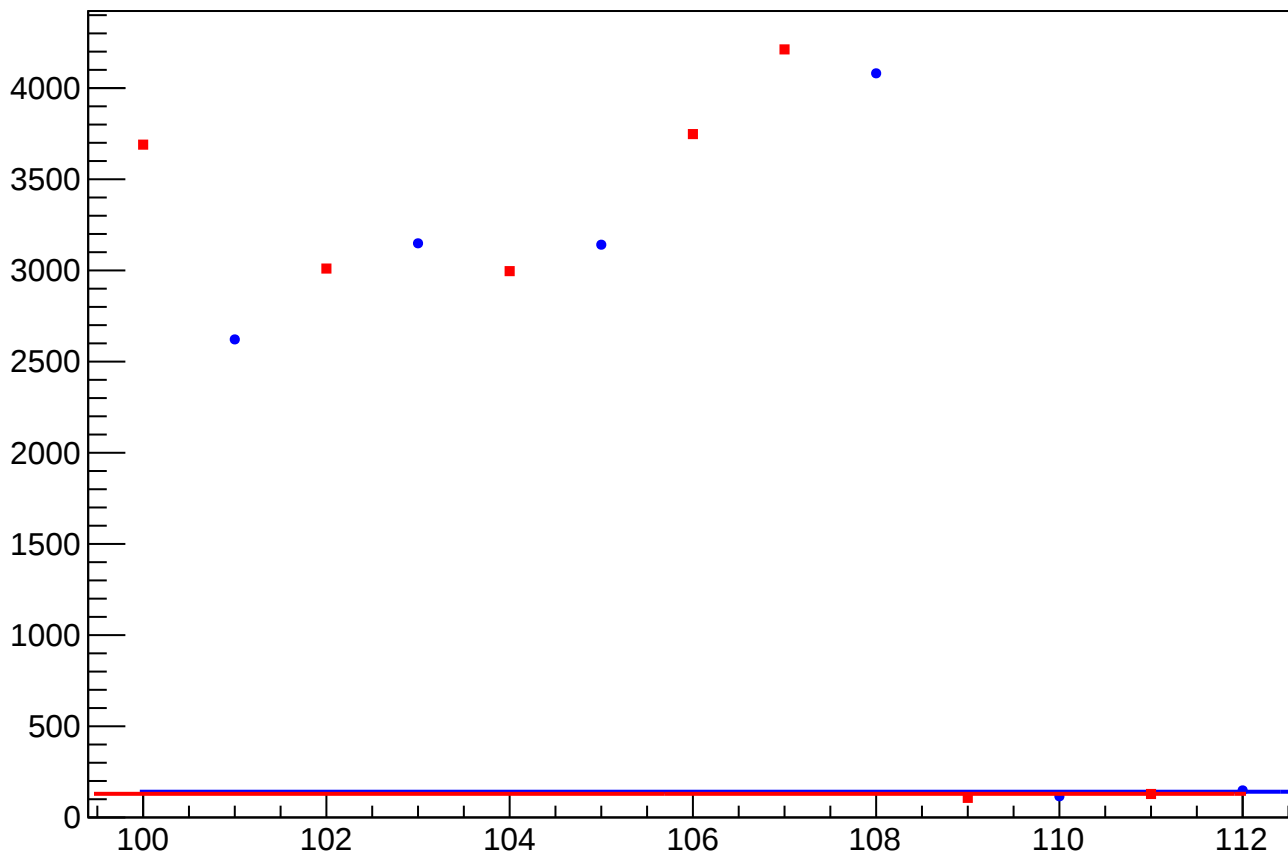
Right Out: -156.641 $\pm$ 146.584 χ^2 /NDF: 5.9/6

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

185.292 $\pm$ 147.076 χ^2 /NDF: 7.1/5

-156.641 $\pm$ 146.584 χ^2 /NDF: 5.9/6

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 141.084+/-0.104 χ^2/NDF : 2839472.6/5

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

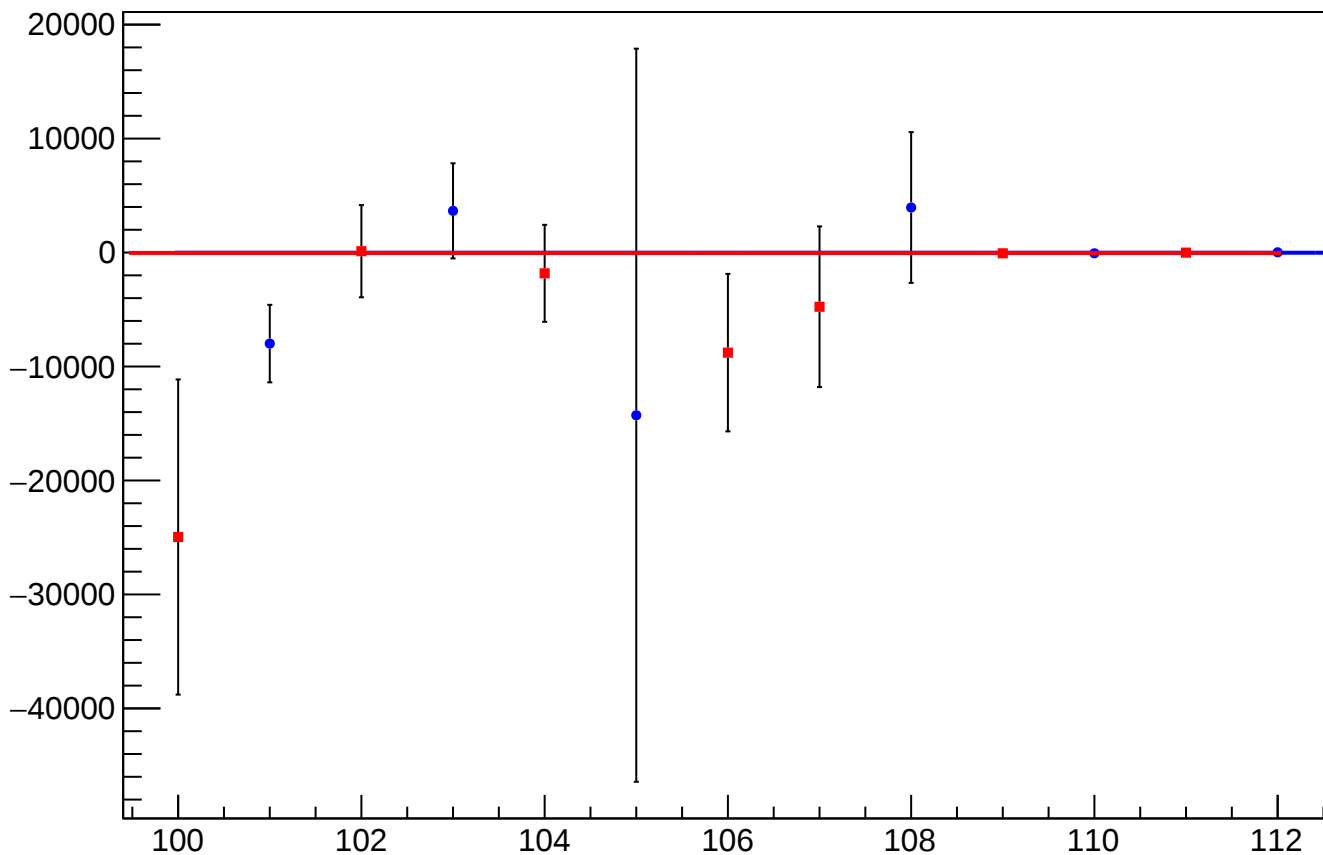
141.084+/-0.104 χ^2/NDF : 2839472.6/5

Right Out: 129.607+/-0.104 χ^2/NDF : 3266479.0/6

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

129.607+/-0.104 χ^2/NDF : 3266479.0/6

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -15.531+/-29.244 χ^2 /NDF: 9.0/5

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

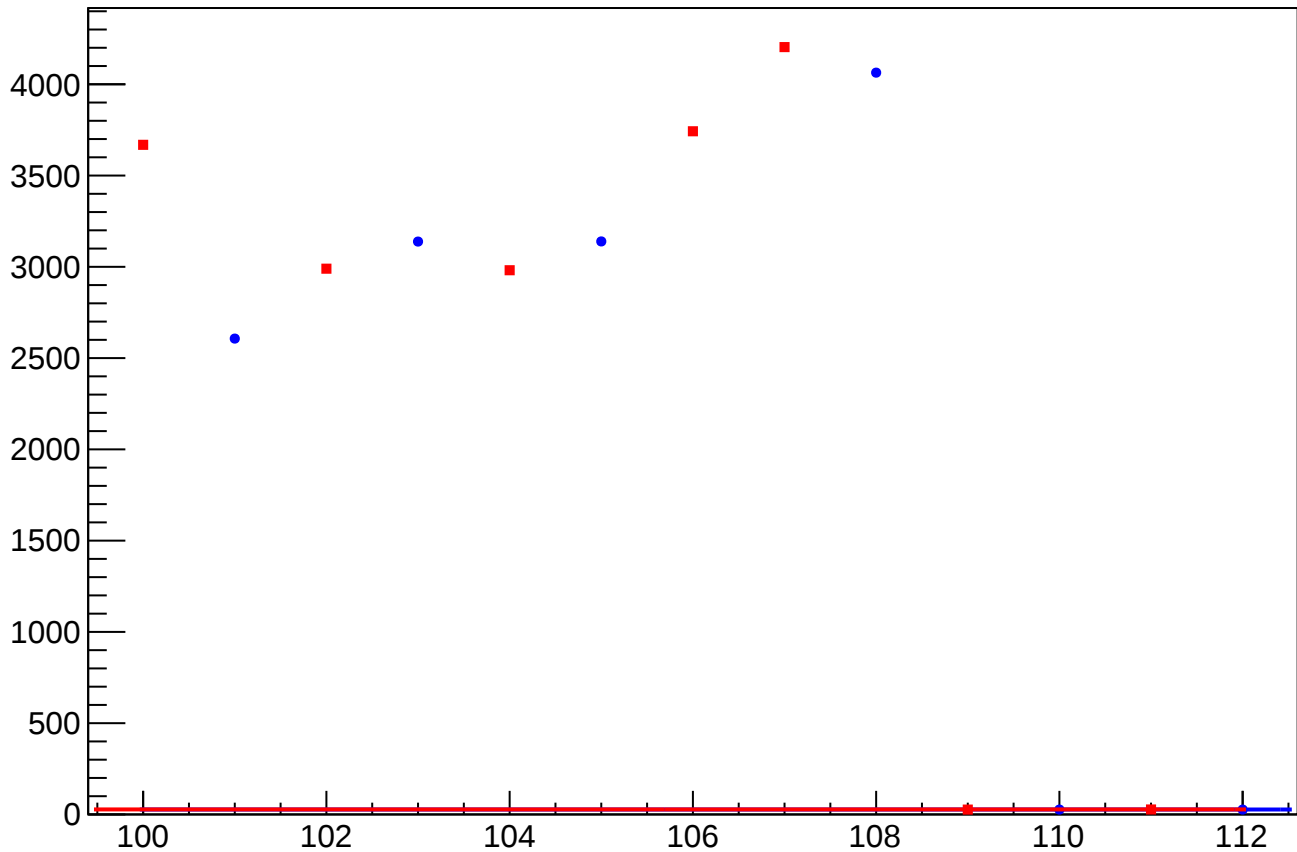
Right Out: -31.117+/-32.462 χ^2 /NDF: 6.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-15.531+/-29.244 χ^2 /NDF: 9.0/5

-31.117+/-32.462 χ^2 /NDF: 6.3/6

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.103 $\pm$ 0.021 χ^2 /NDF: 3027052.1/5

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

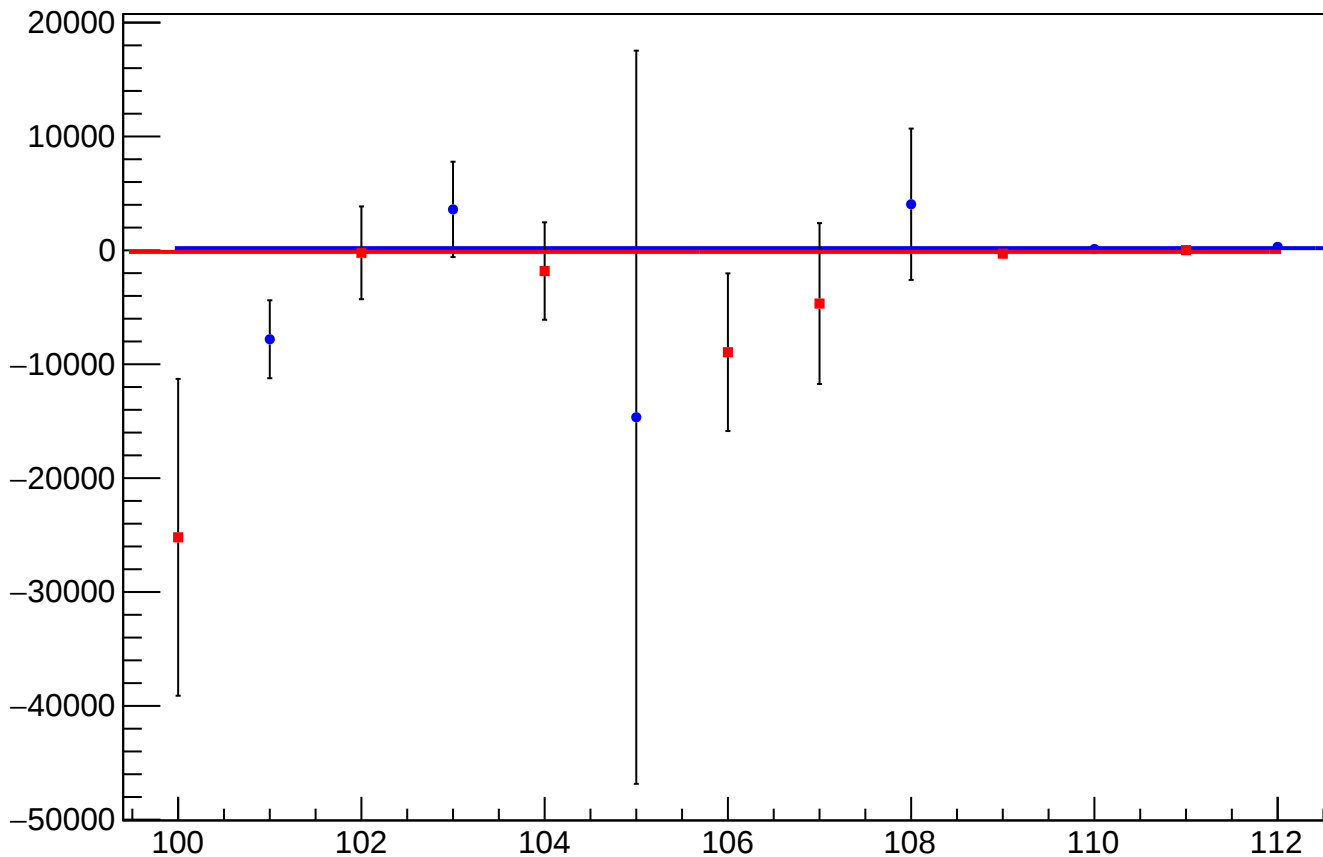
27.103 $\pm$ 0.021 χ^2 /NDF: 3027052.1/5

Right Out: 27.526 $\pm$ 0.023 χ^2 /NDF: 3455694.7/6

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

27.526 $\pm$ 0.023 χ^2 /NDF: 3455694.7/6

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 195.445+/-150.154 χ^2/NDF : 7.1/5

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

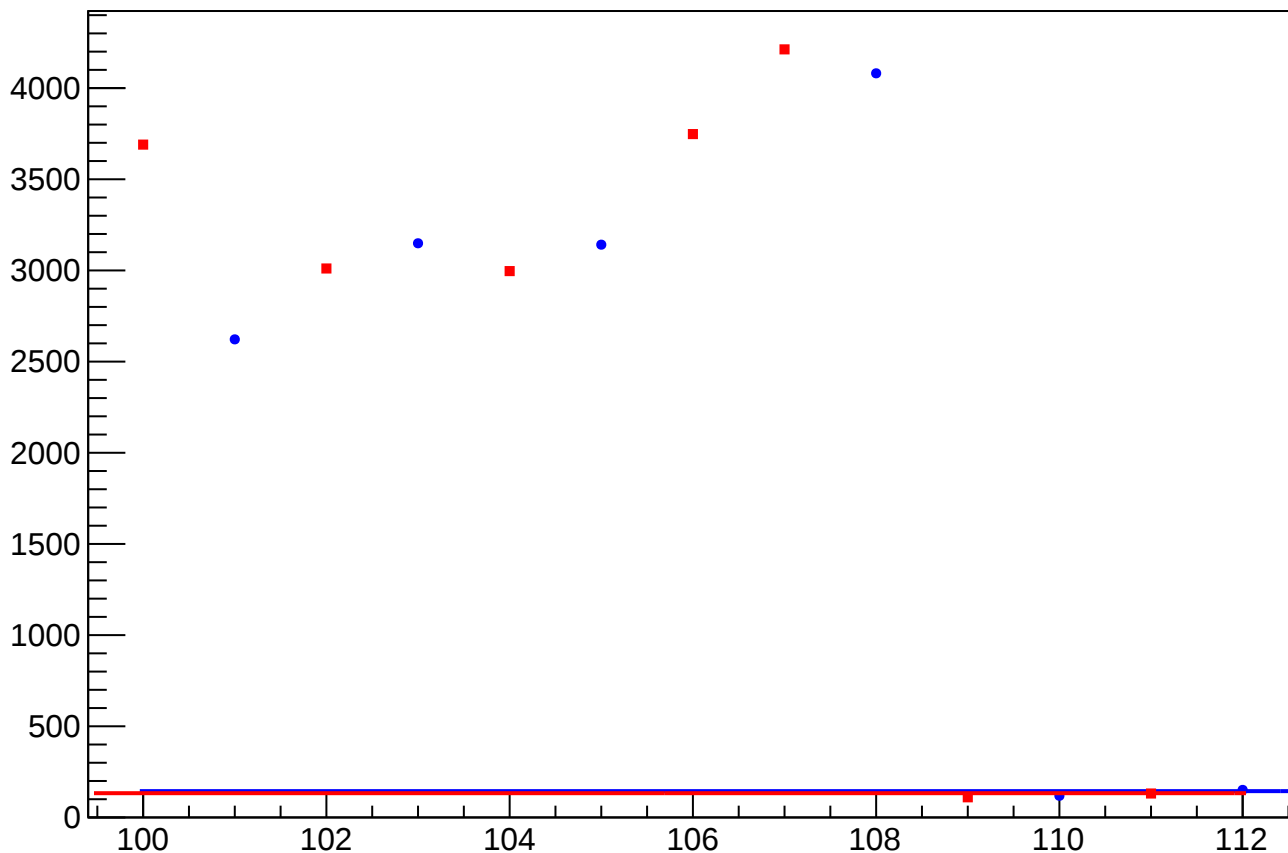
Right Out: -134.781+/-150.009 χ^2/NDF : 6.5/6

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

195.445+/-150.154 χ^2/NDF : 7.1/5

-134.781+/-150.009 χ^2/NDF : 6.5/6

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 144.370+/-0.106 χ^2/NDF : 2832302.2/5

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

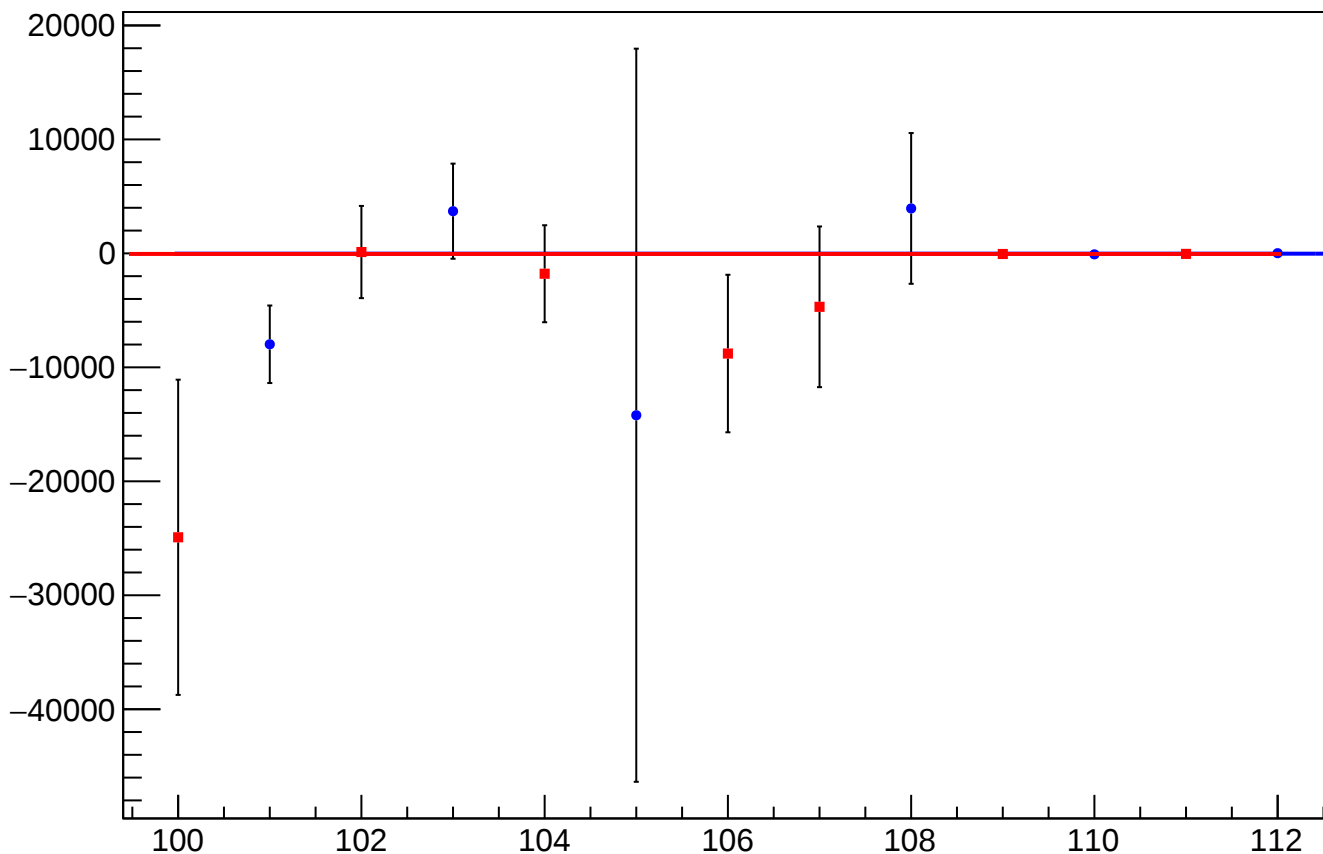
144.370+/-0.106 χ^2/NDF : 2832302.2/5

Right Out: 133.075+/-0.106 χ^2/NDF : 3259044.3/6

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

133.075+/-0.106 χ^2/NDF : 3259044.3/6

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -26.503+/-36.463 χ^2 /NDF: 8.7/5

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

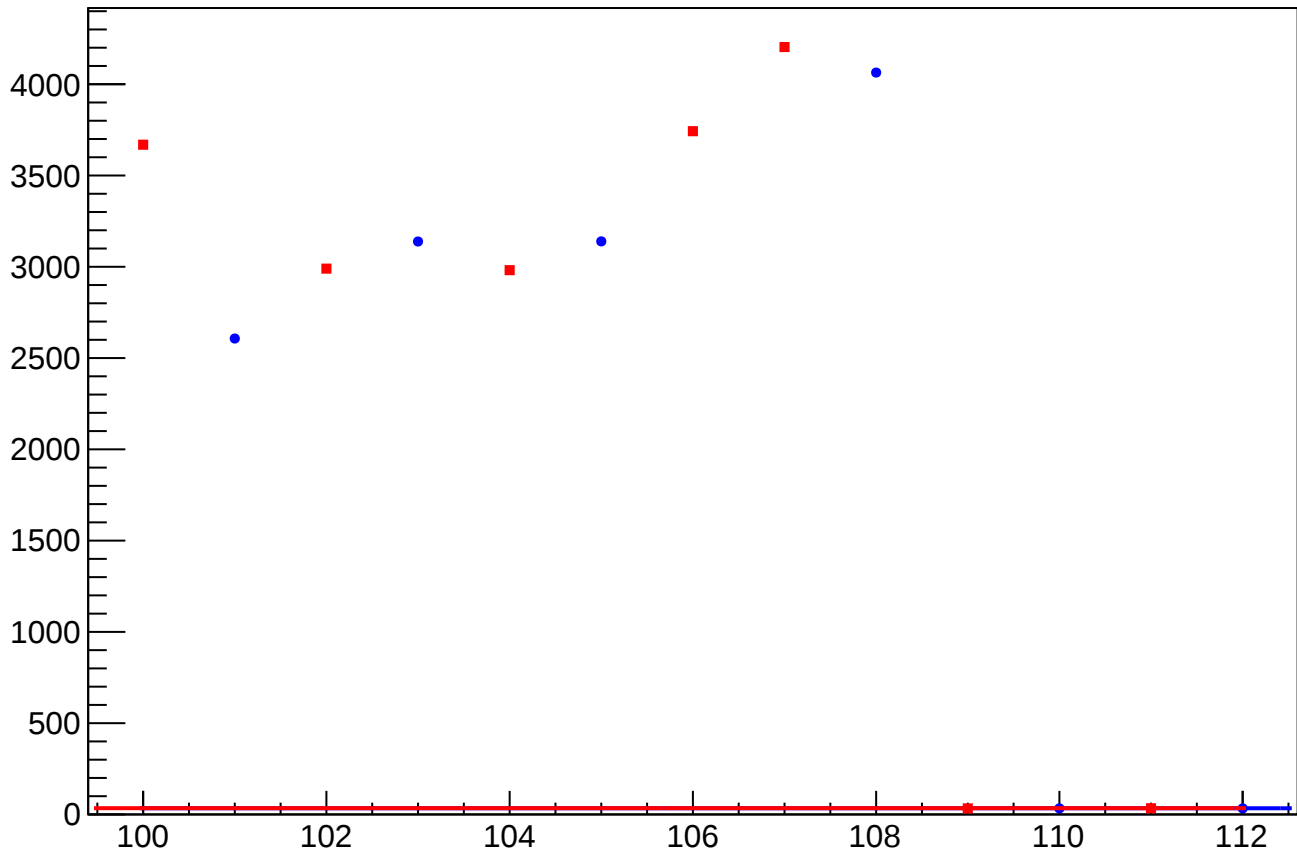
Right Out: -49.155+/-40.277 χ^2 /NDF: 5.4/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-26.503+/-36.463 χ^2 /NDF: 8.7/5

-49.155+/-40.277 χ^2 /NDF: 5.4/6

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 33.942 $\pm$ 0.026 χ^2 /NDF: 3013698.3/5

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

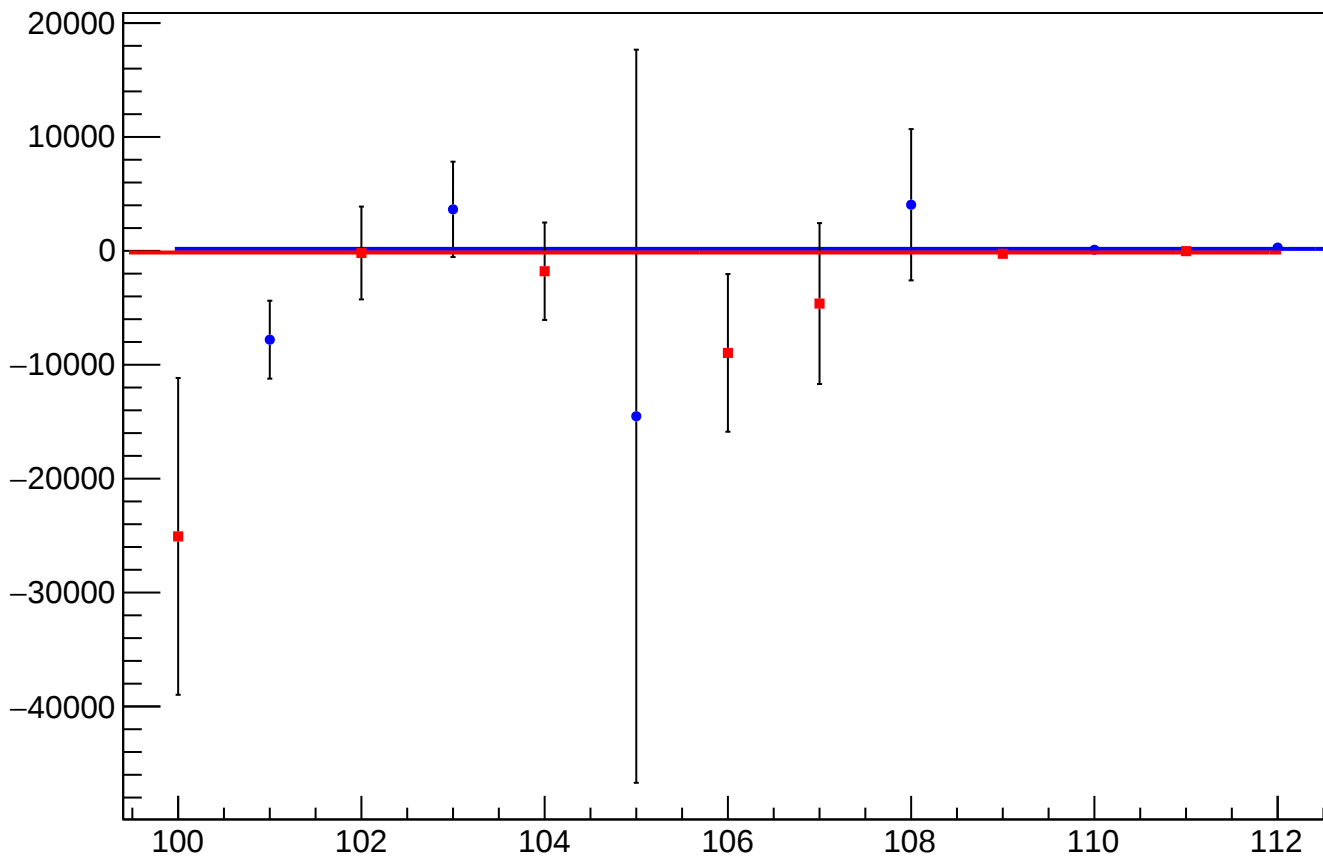
33.942 $\pm$ 0.026 χ^2 /NDF: 3013698.3/5

Right Out: 34.347 $\pm$ 0.028 χ^2 /NDF: 3441639.3/6

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

34.347 $\pm$ 0.028 χ^2 /NDF: 3441639.3/6

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 174.810+/-148.099 χ^2/NDF : 7.1/5

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

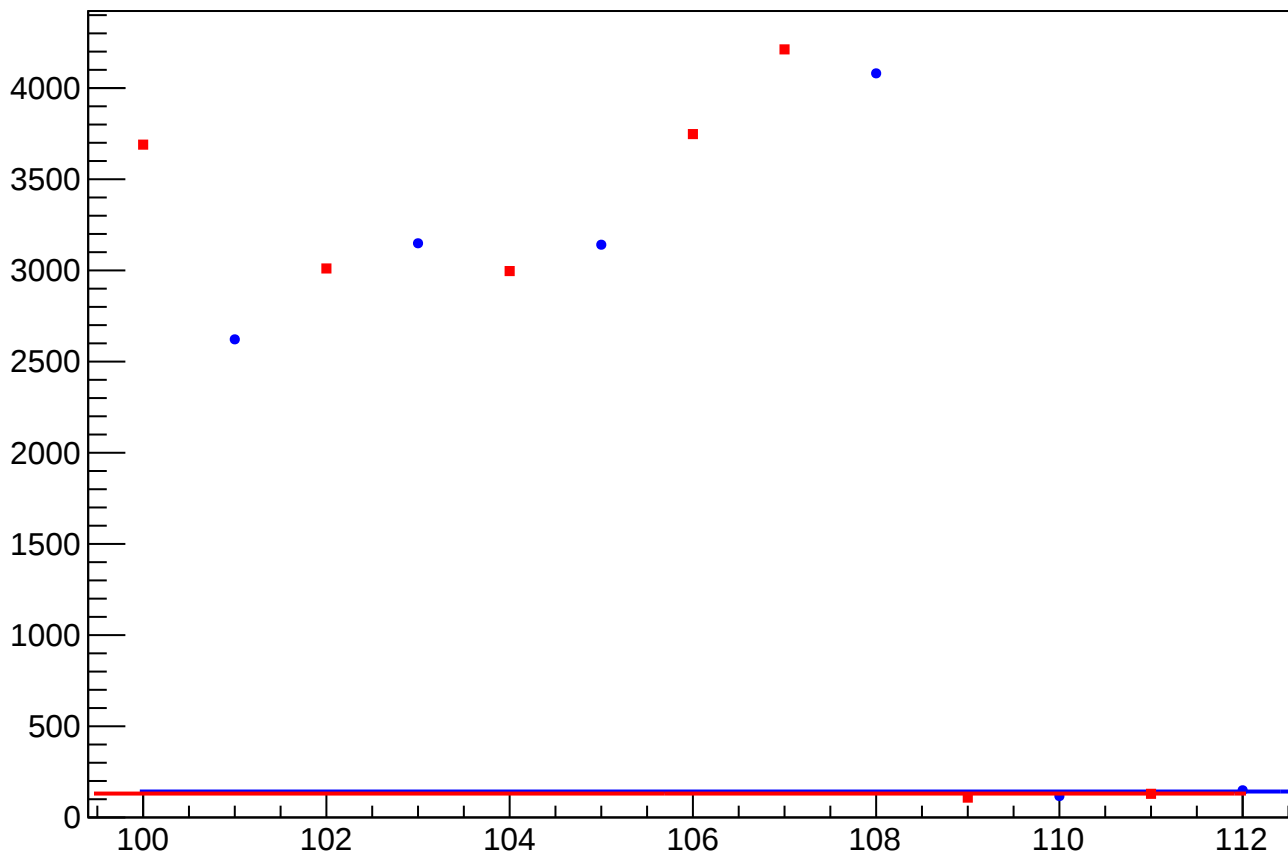
Right Out: -144.768+/-147.911 χ^2/NDF : 6.0/6

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

174.810+/-148.099 χ^2/NDF : 7.1/5

-144.768+/-147.911 χ^2/NDF : 6.0/6

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 142.225+/-0.105 χ^2/NDF : 2836287.3/5

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

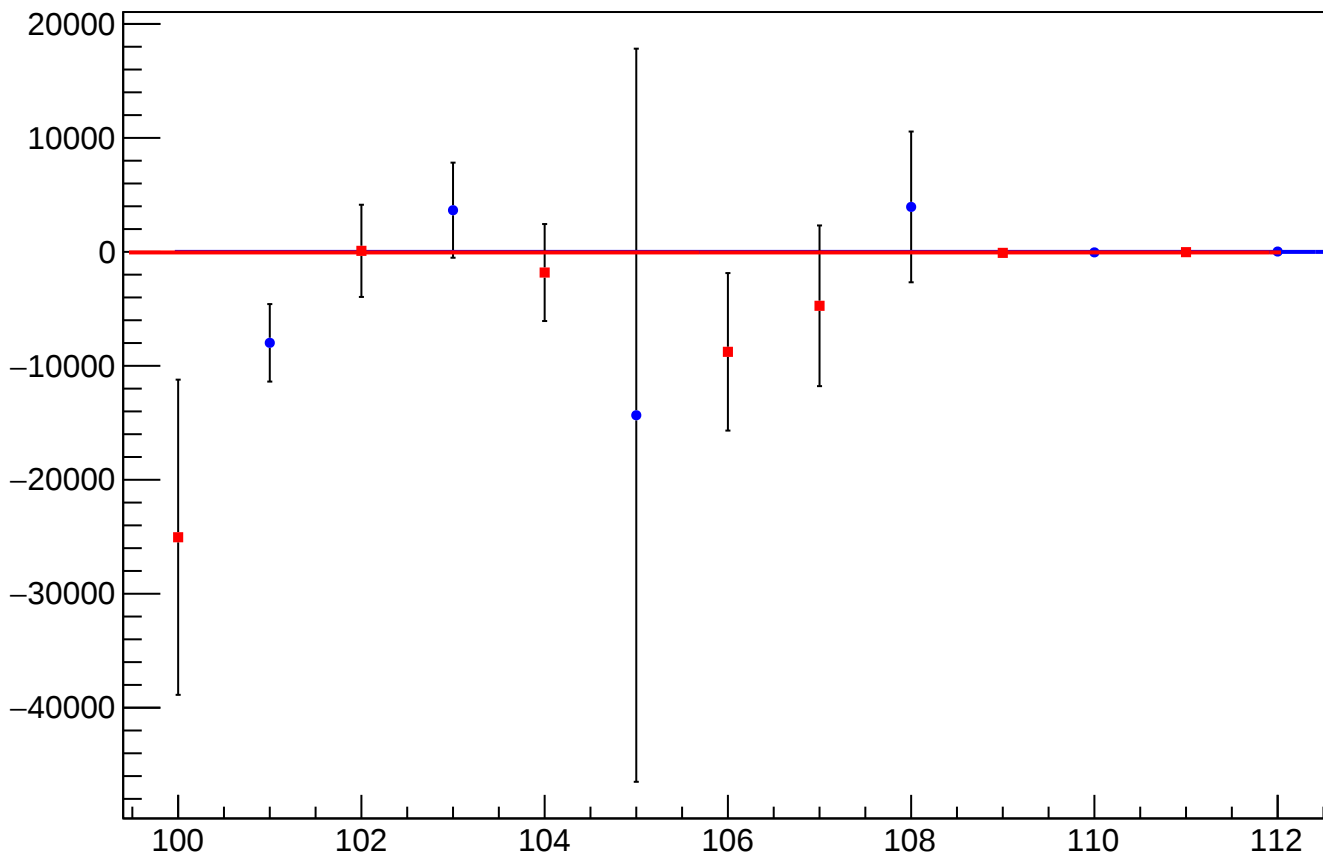
142.225+/-0.105 χ^2/NDF : 2836287.3/5

Right Out: 130.997+/-0.105 χ^2/NDF : 3263328.9/6

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

130.997+/-0.105 χ^2/NDF : 3263328.9/6

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -2.321+/-34.221 χ^2/NDF : 8.0/5

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

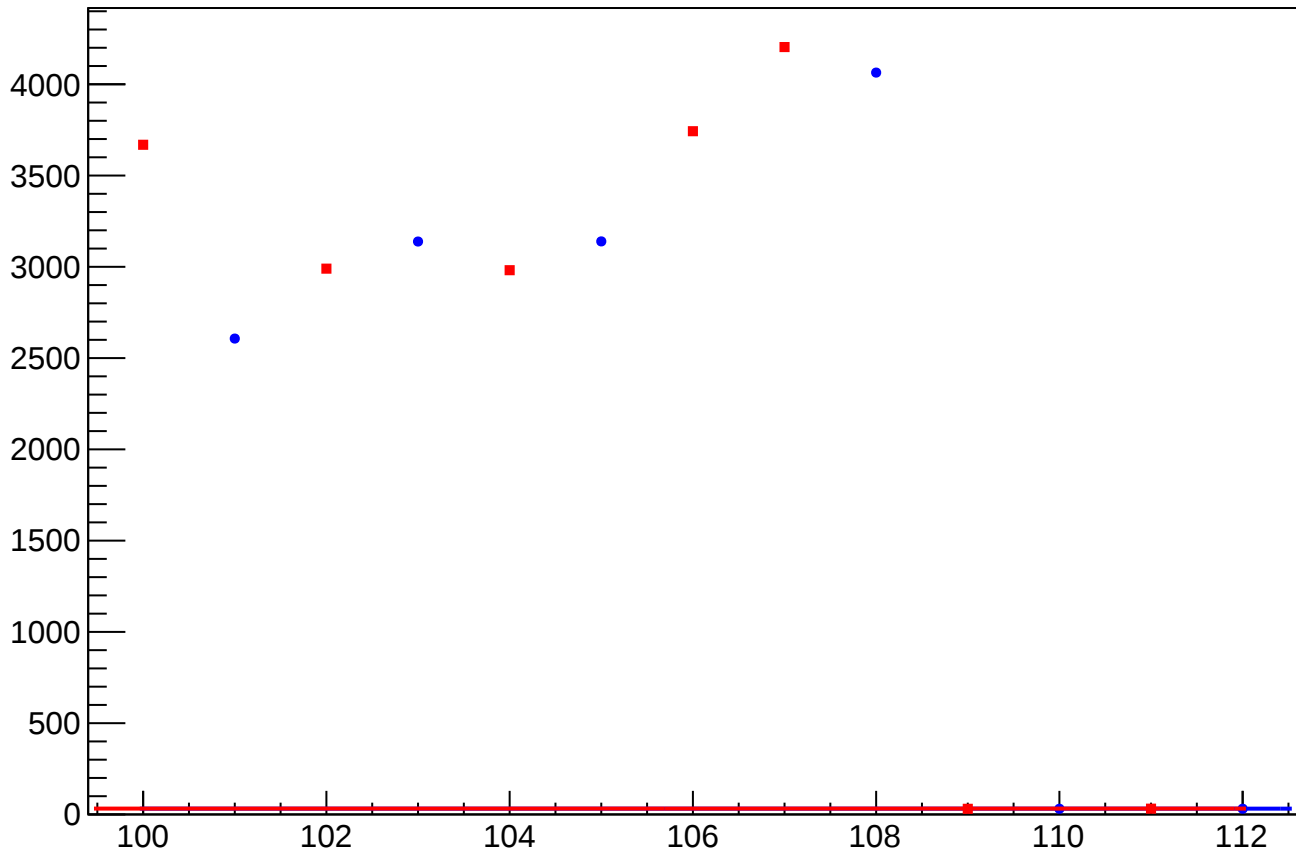
Right Out: -50.421+/-37.739 χ^2/NDF : 6.1/6

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

-2.321+/-34.221 χ^2/NDF : 8.0/5

-50.421+/-37.739 χ^2/NDF : 6.1/6

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 31.817 $\pm$ 0.024 χ^2 /NDF: 3017845.0/5

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

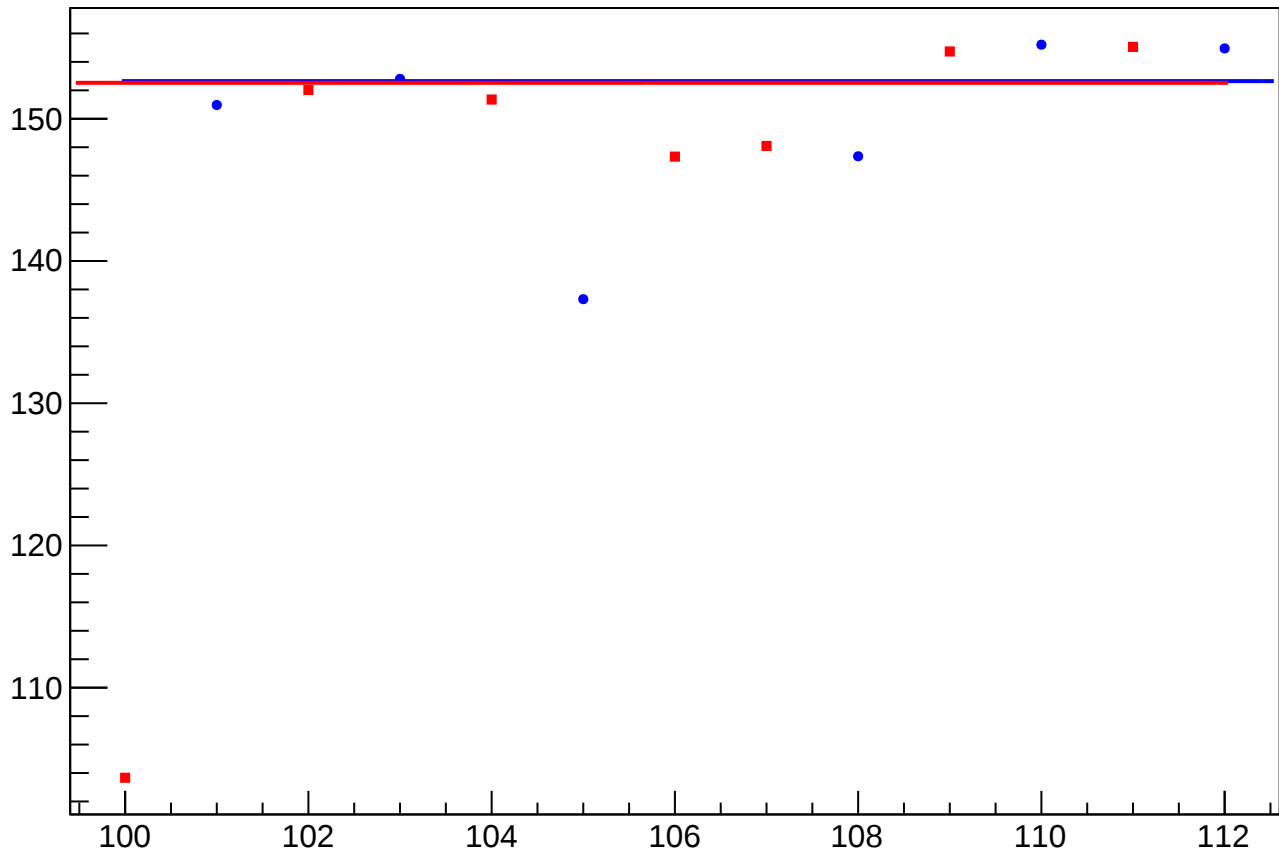
31.817 $\pm$ 0.024 χ^2 /NDF: 3017845.0/5

Right Out: 32.125 $\pm$ 0.027 χ^2 /NDF: 3446288.6/6

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

32.125 $\pm$ 0.027 χ^2 /NDF: 3446288.6/6

yield_bcm_an_ds_mean vs slug



Right In: 152.649 $\pm$ 0.000 χ^2 /NDF: 120178365.3/5

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

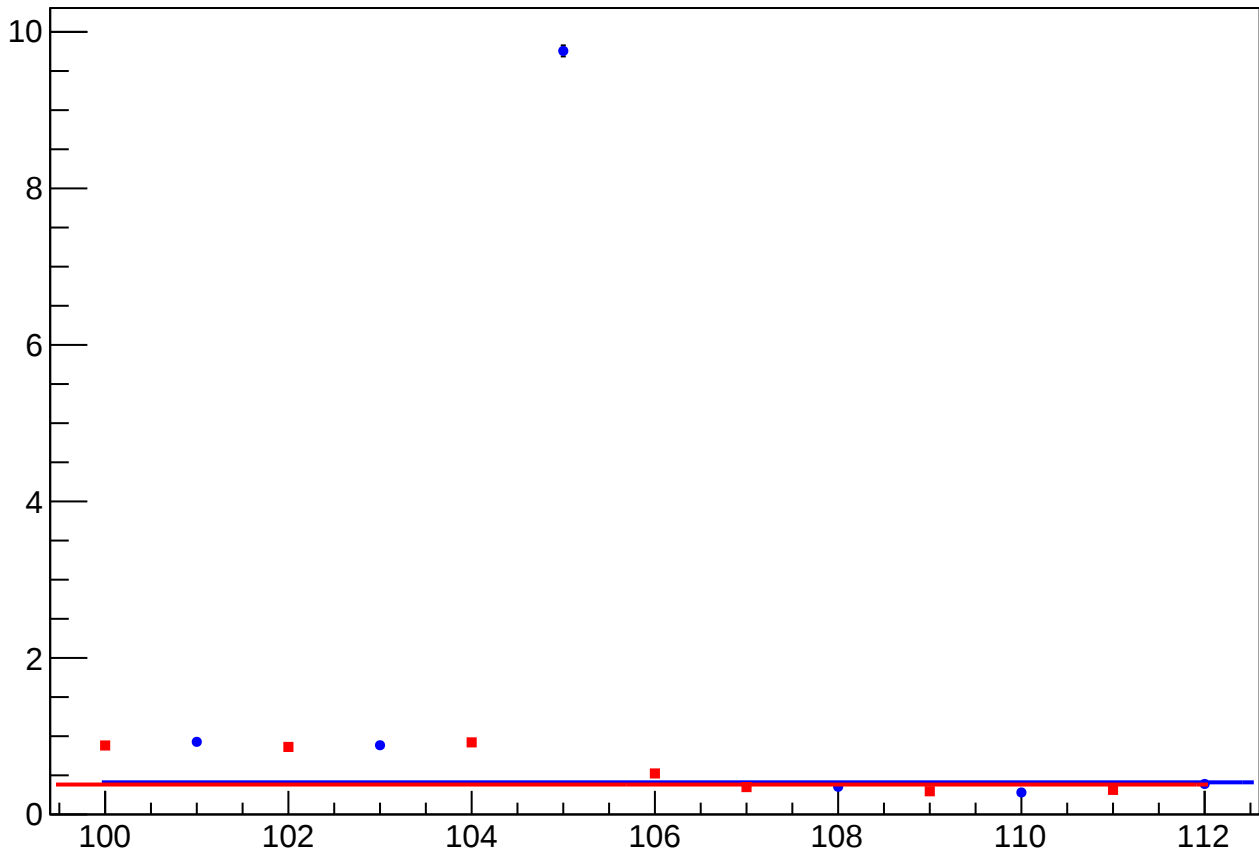
152.649 $\pm$ 0.000 χ^2 /NDF: 120178365.3/5

Right Out: 152.529 $\pm$ 0.000 χ^2 /NDF: 344492213.3/6

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

152.529 $\pm$ 0.000 χ^2 /NDF: 344492213.3/6

yield_bcm_an_ds_rms vs slug



Right In: 0.410+/-0.000 χ^2/NDF : 835148.4/5

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

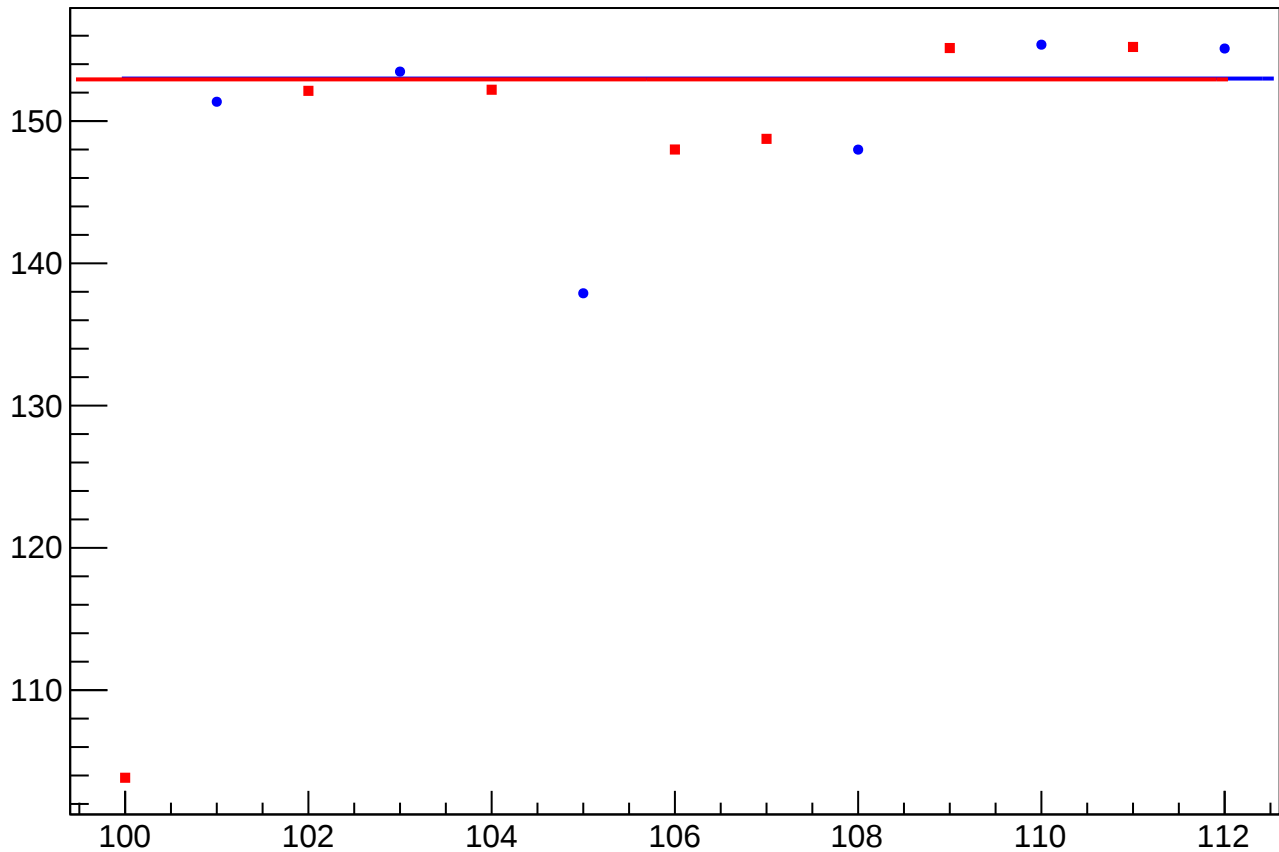
Right Out: 0.382+/-0.000 χ^2/NDF : 857750.7/6

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

0.410+/-0.000 χ^2/NDF : 835148.4/5

0.382+/-0.000 χ^2/NDF : 857750.7/6

yield_bcm_an_ds3_mean vs slug



Right In: 152.989+/-0.000 χ^2/NDF : 104104232.0/5

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

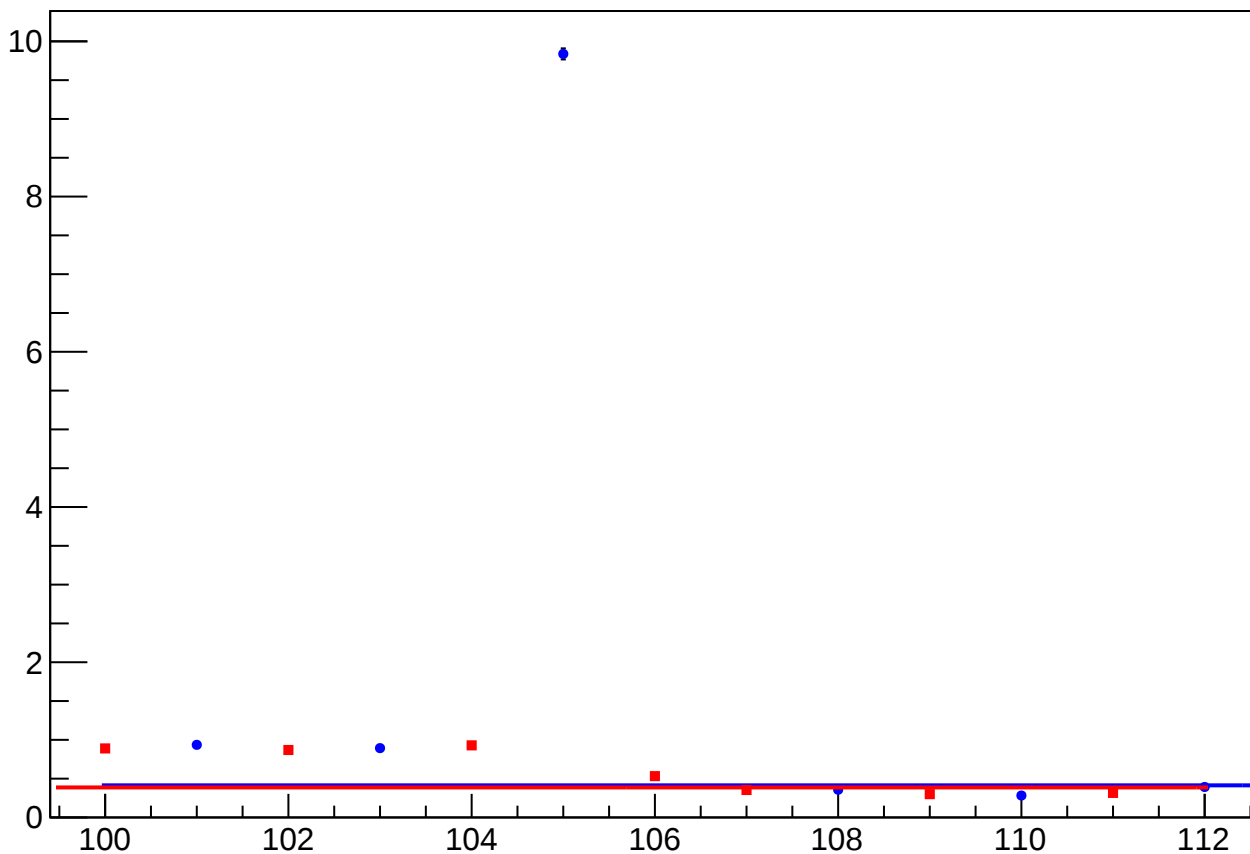
Right Out: 152.930+/-0.000 χ^2/NDF : 326433642.0/6

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

152.989+/-0.000 χ^2/NDF : 104104232.0/5

152.930+/-0.000 χ^2/NDF : 326433642.0/6

yield_bcm_an_ds3_rms vs slug



Right In: 0.414+/-0.000 χ^2/NDF : 836601.7/5

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

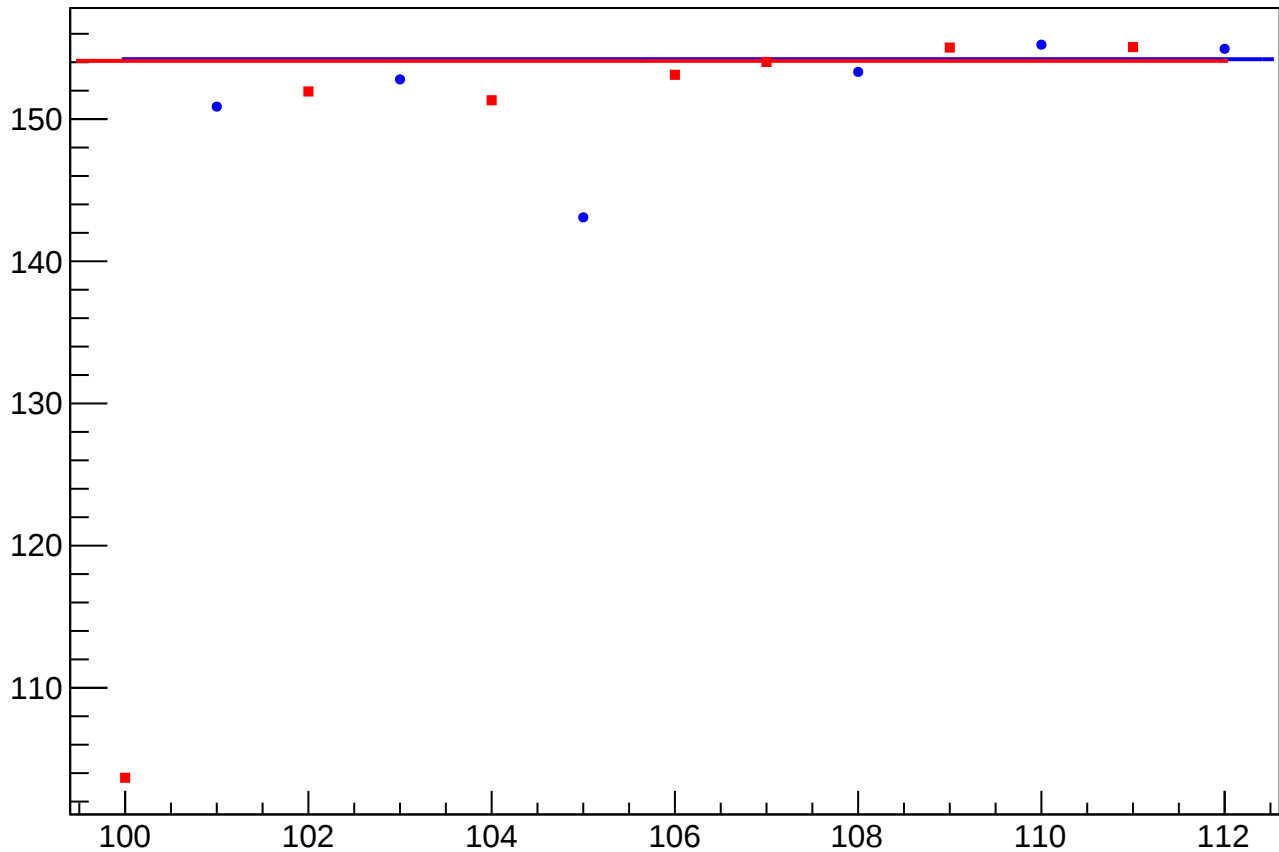
Right Out: 0.387+/-0.000 χ^2/NDF : 855054.5/6

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

0.414+/-0.000 χ^2/NDF : 836601.7/5

0.387+/-0.000 χ^2/NDF : 855054.5/6

yield_bcm_an_us_mean vs slug



Right In: 154.212+/-0.000 χ^2/NDF : 16087730.4/5

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

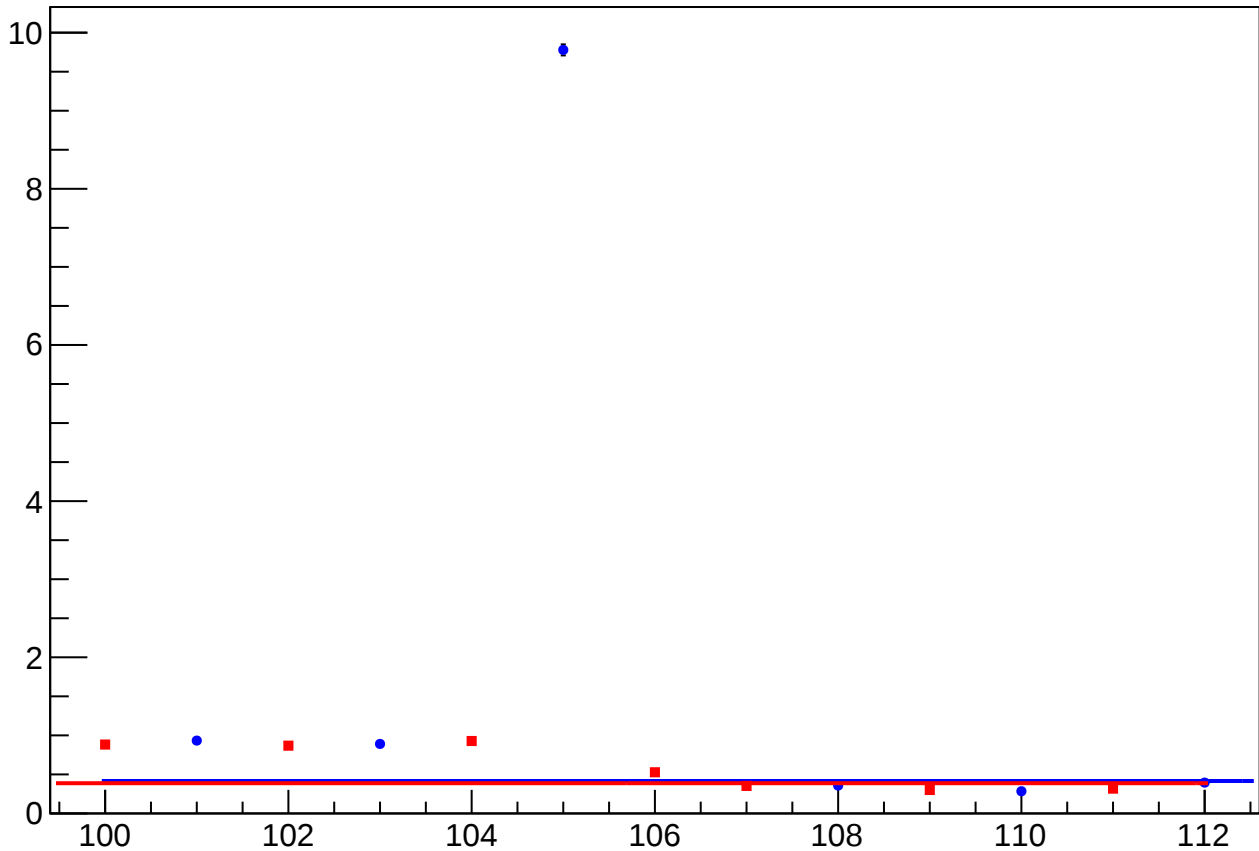
154.212+/-0.000 χ^2/NDF : 16087730.4/5

Right Out: 154.095+/-0.000 χ^2/NDF : 244968801.1/6

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

154.095+/-0.000 χ^2/NDF : 244968801.1/6

yield_bcm_an_us_rms vs slug



Right In: 0.416+/-0.000 χ^2/NDF : 827713.0/5

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

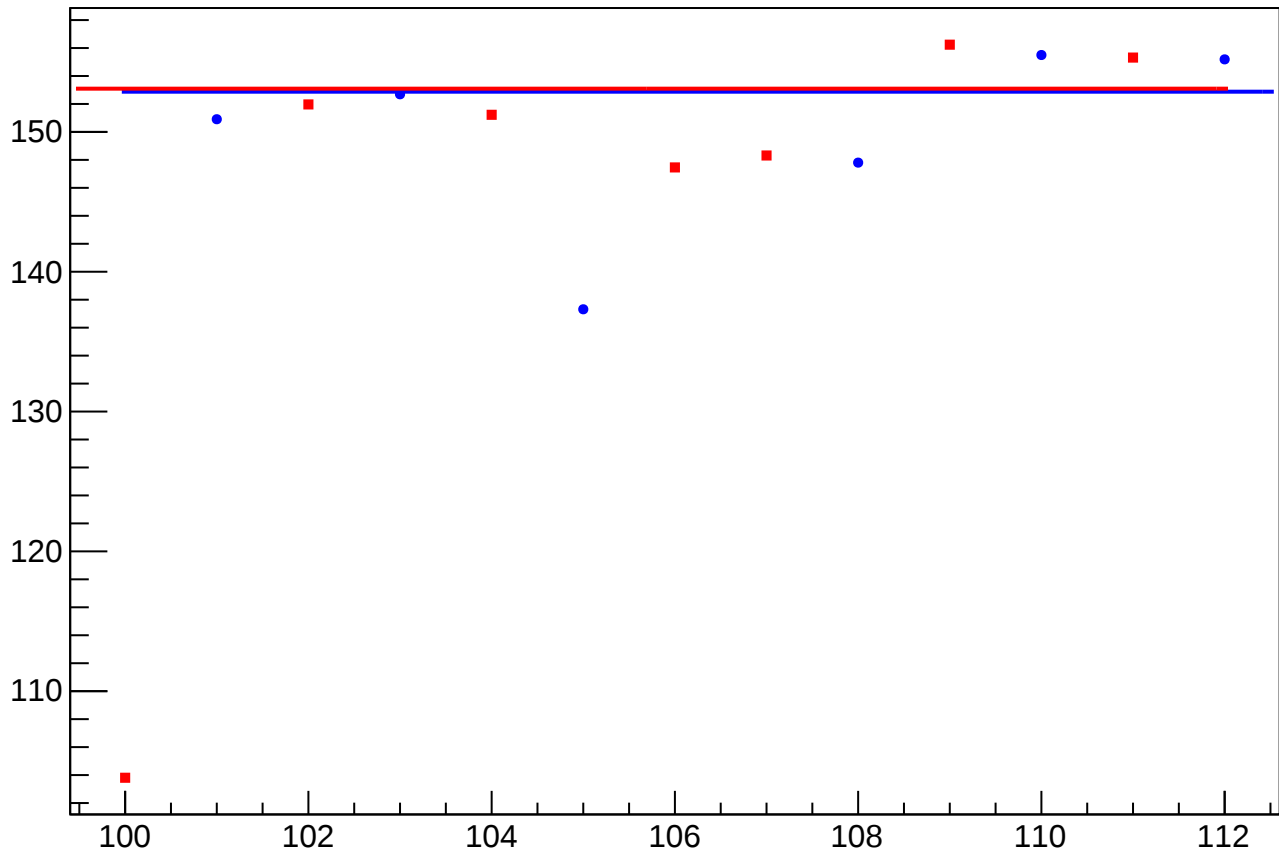
Right Out: 0.387+/-0.000 χ^2/NDF : 848442.7/6

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

0.416+/-0.000 χ^2/NDF : 827713.0/5

0.387+/-0.000 χ^2/NDF : 848442.7/6

yield_bcm_dg_us_mean vs slug



Right In: 152.878+/-0.000 χ^2/NDF : 112216416.5/5

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

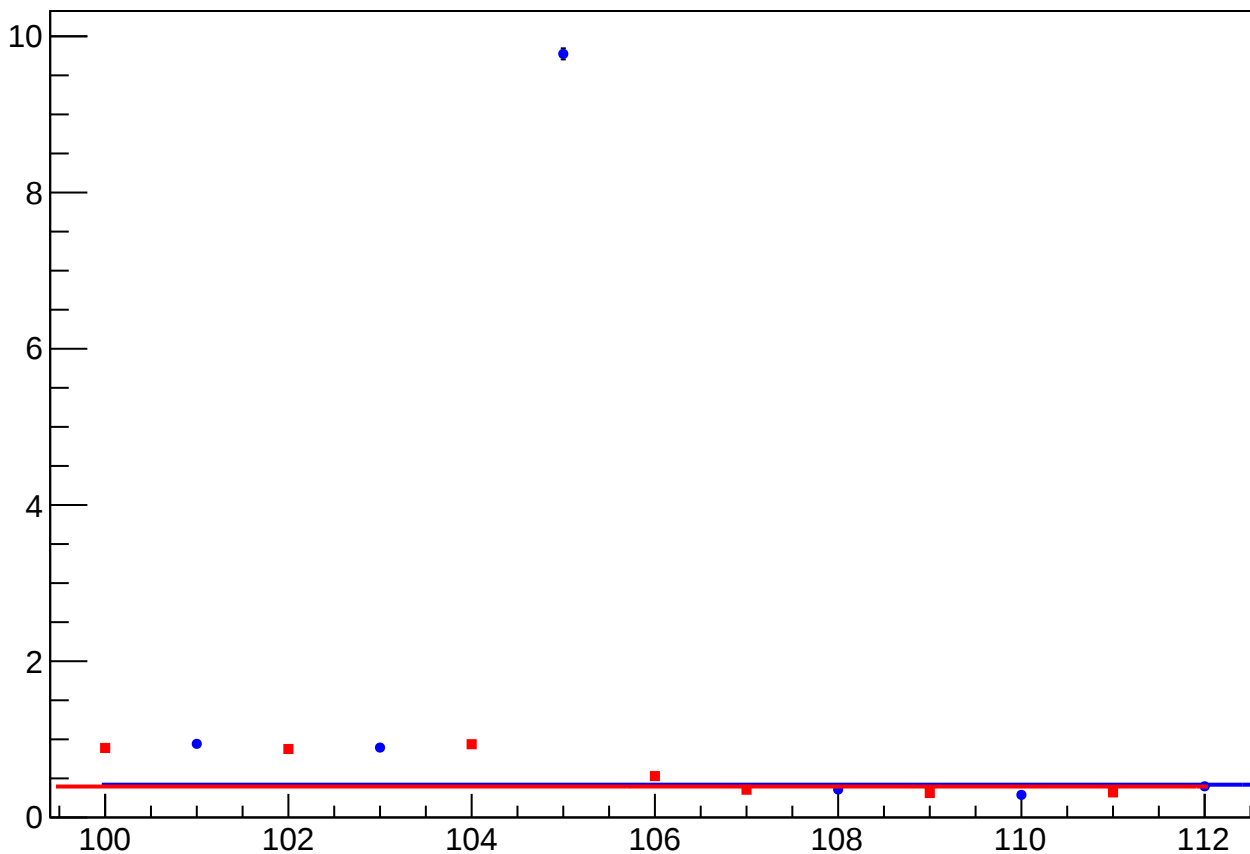
152.878+/-0.000 χ^2/NDF : 112216416.5/5

Right Out: 153.094+/-0.000 χ^2/NDF : 370235562.5/6

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

153.094+/-0.000 χ^2/NDF : 370235562.5/6

yield_bcm_dg_us_rms vs slug



Right In: 0.419+/-0.000 χ^2/NDF : 823610.8/5

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

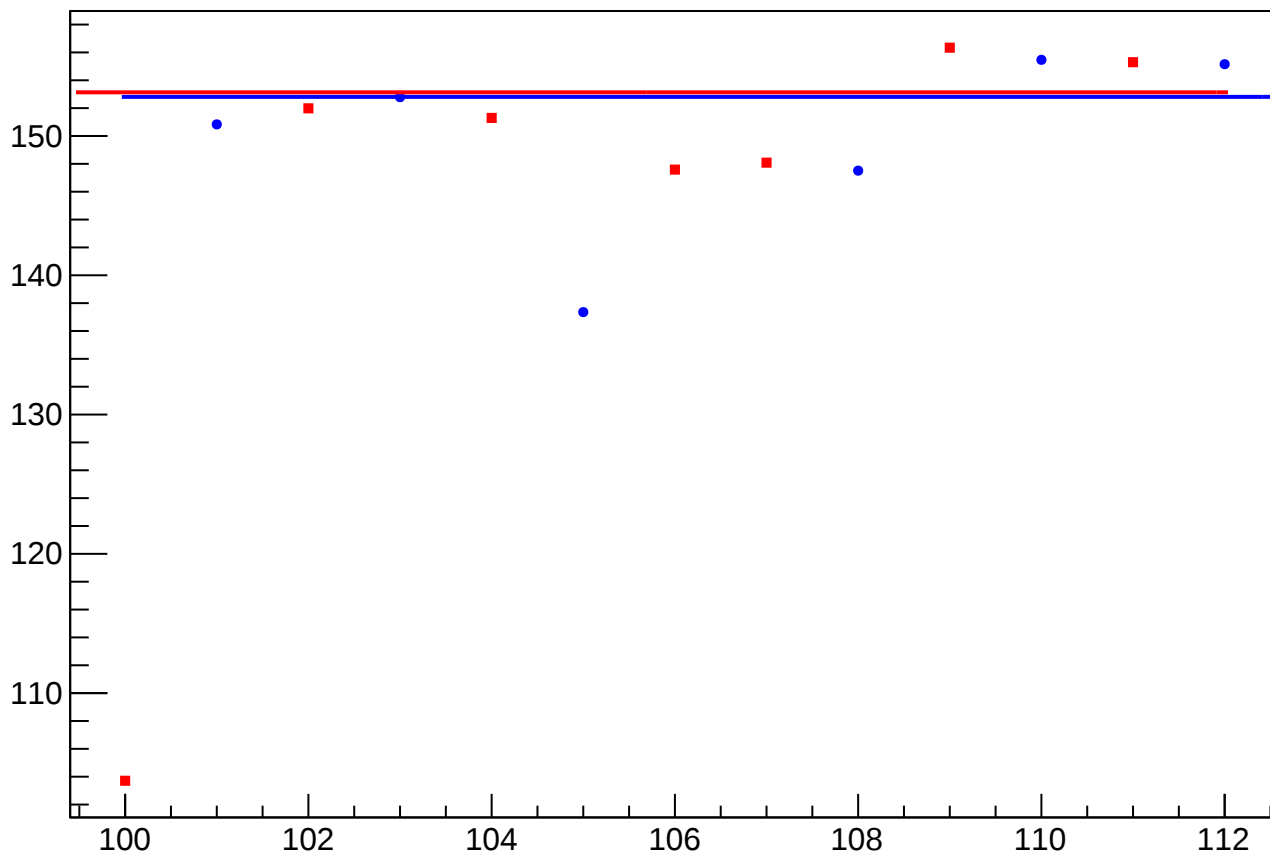
Right Out: 0.396+/-0.000 χ^2/NDF : 828894.8/6

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

0.419+/-0.000 χ^2/NDF : 823610.8/5

0.396+/-0.000 χ^2/NDF : 828894.8/6

yield_bcm_dg_ds_mean vs slug



Right In: 152.809+/-0.000 χ^2/NDF : 124957892.4/5

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

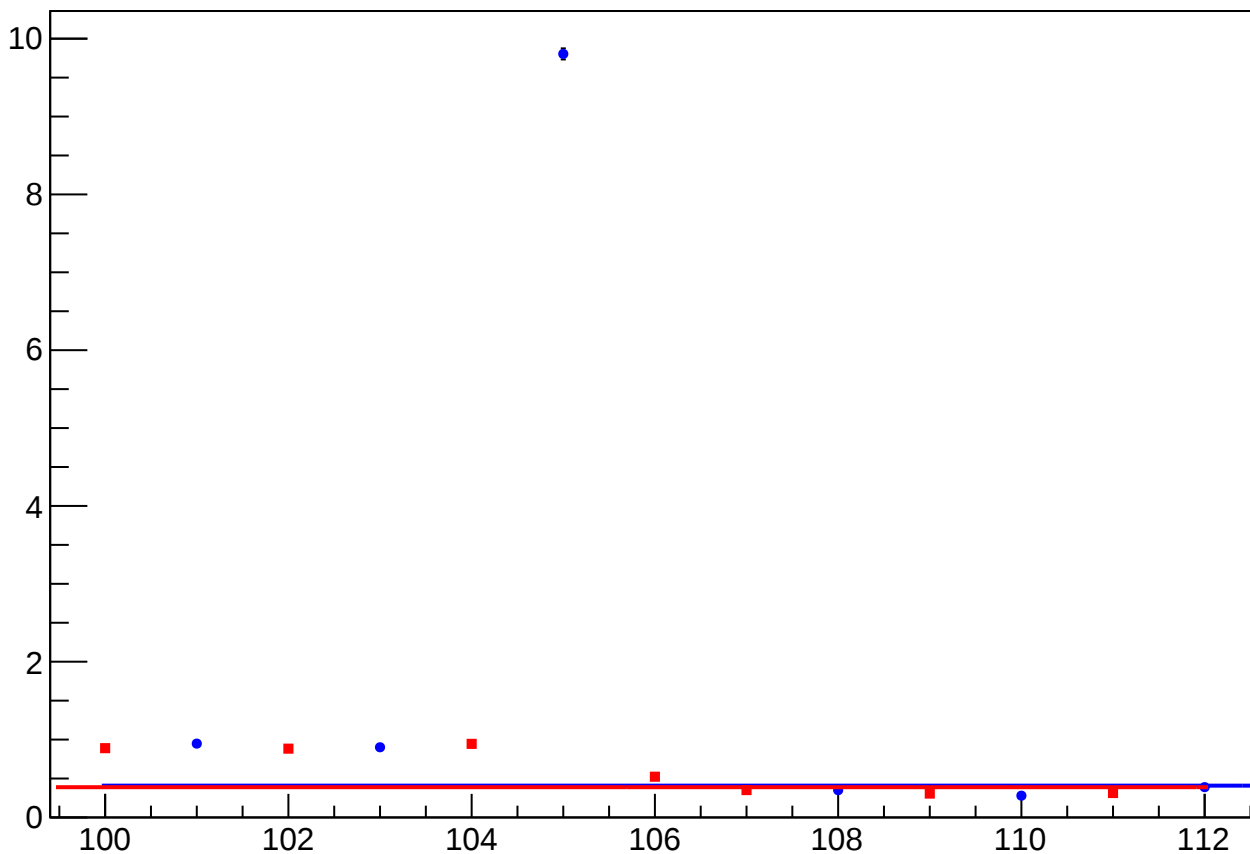
Right Out: 153.137+/-0.000 χ^2/NDF : 382778504.1/6

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

152.809+/-0.000 χ^2/NDF : 124957892.4/5

153.137+/-0.000 χ^2/NDF : 382778504.1/6

yield_bcm_dg_ds_rms vs slug



Right In: 0.408+/-0.000 χ^2/NDF : 862674.9/5

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

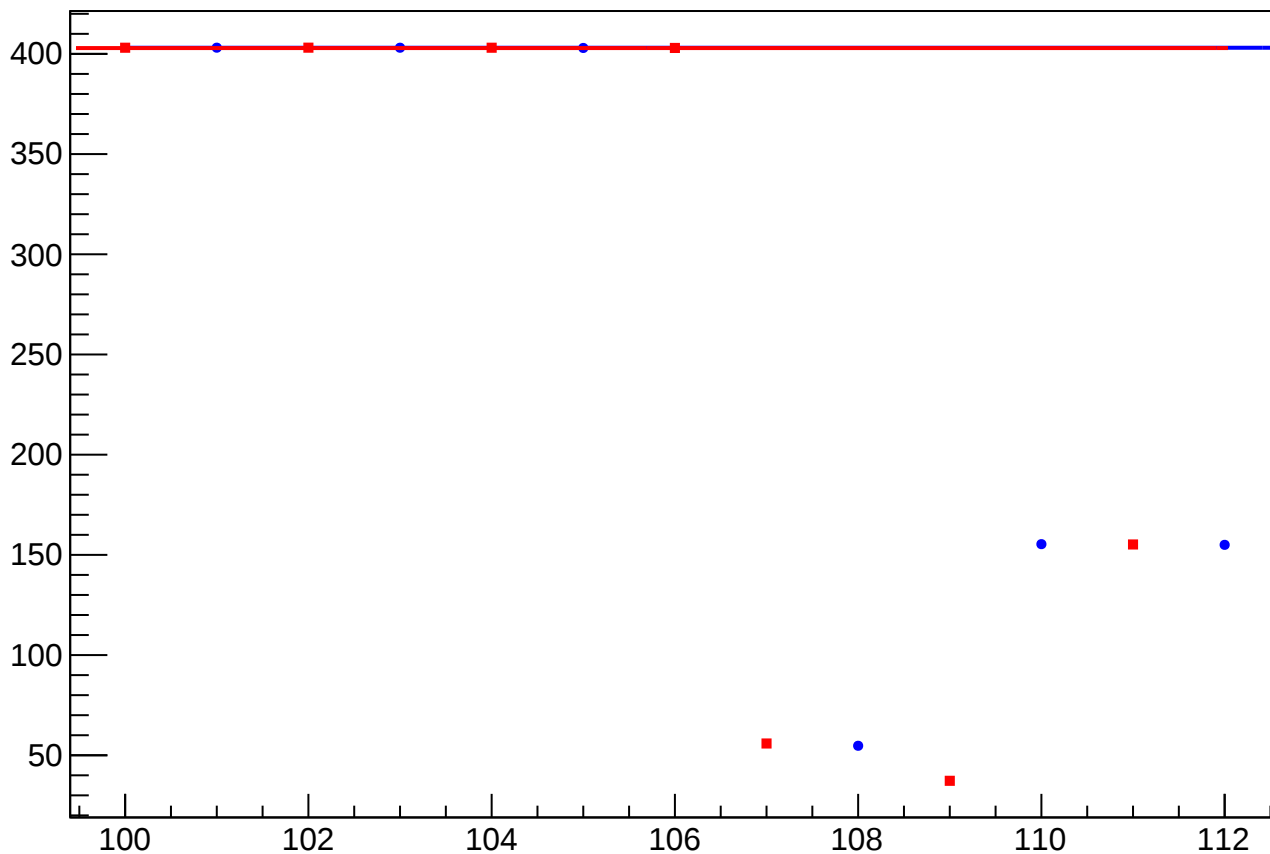
Right Out: 0.388+/-0.000 χ^2/NDF : 858568.7/6

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

0.408+/-0.000 χ^2/NDF : 862674.9/5

0.388+/-0.000 χ^2/NDF : 858568.7/6

yield_cav4bQ_mean vs slug



Right In: 403.062 $\pm$ 0.000 χ^2 /NDF: 240443879659.3/5

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

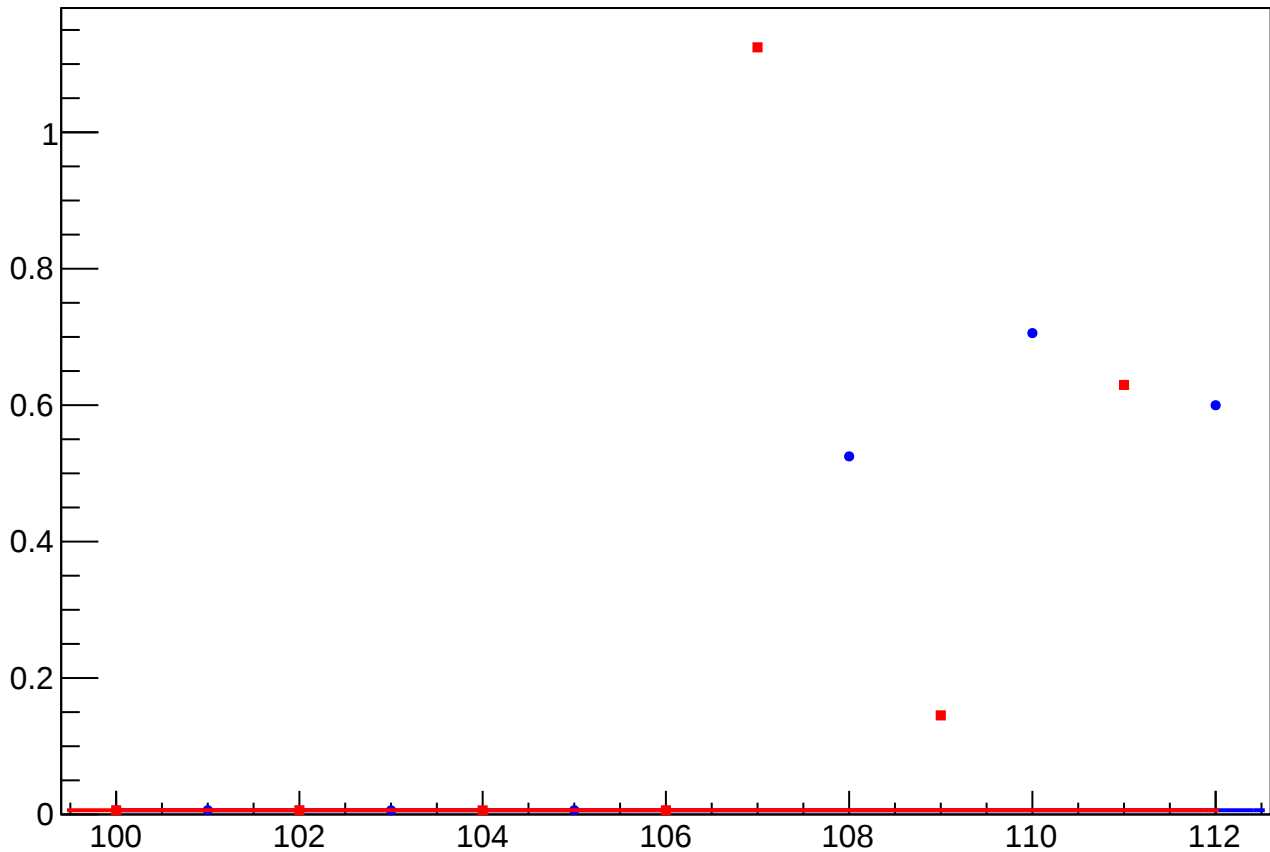
Right Out: 402.901 $\pm$ 0.000 χ^2 /NDF: 2154137005430.4/6

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

403.062 $\pm$ 0.000 χ^2 /NDF: 240443879659.3/5

402.901 $\pm$ 0.000 χ^2 /NDF: 2154137005430.4/6

yield_cav4bQ_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 2036418.6/5

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

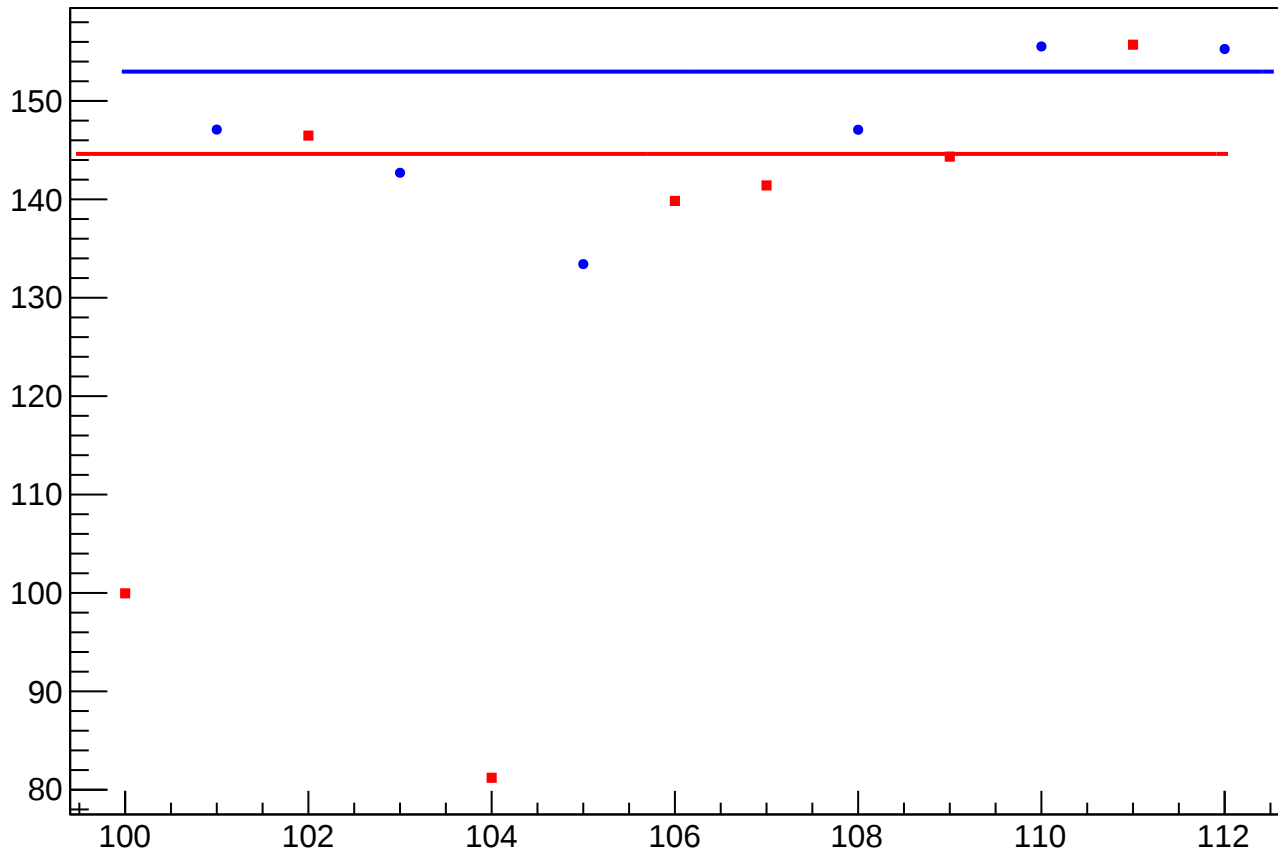
0.006+/-0.000 χ^2/NDF : 2036418.6/5

Right Out: 0.006+/-0.000 χ^2/NDF : 1866112.7/6

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

0.006+/-0.000 χ^2/NDF : 1866112.7/6

yield_cav4cQ_mean vs slug



Right In: 152.981 $\pm$ 0.001 χ^2 /NDF: 8808826.1/5

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

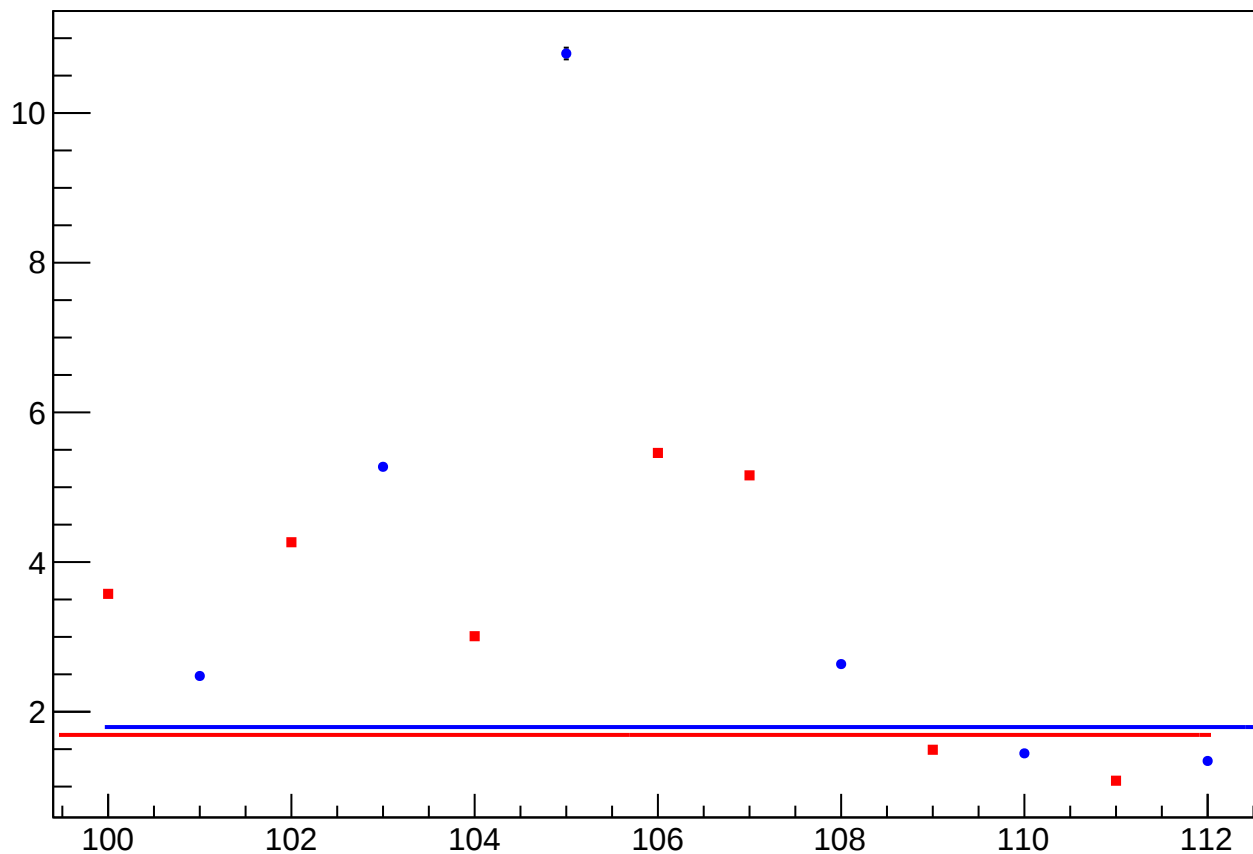
152.981 $\pm$ 0.001 χ^2 /NDF: 8808826.1/5

Right Out: 144.617 $\pm$ 0.001 χ^2 /NDF: 240300444.6/6

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

144.617 $\pm$ 0.001 χ^2 /NDF: 240300444.6/6

yield_cav4cQ_rms vs slug



Right In: 1.795+/-0.001 χ^2/NDF : 772861.3/5

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

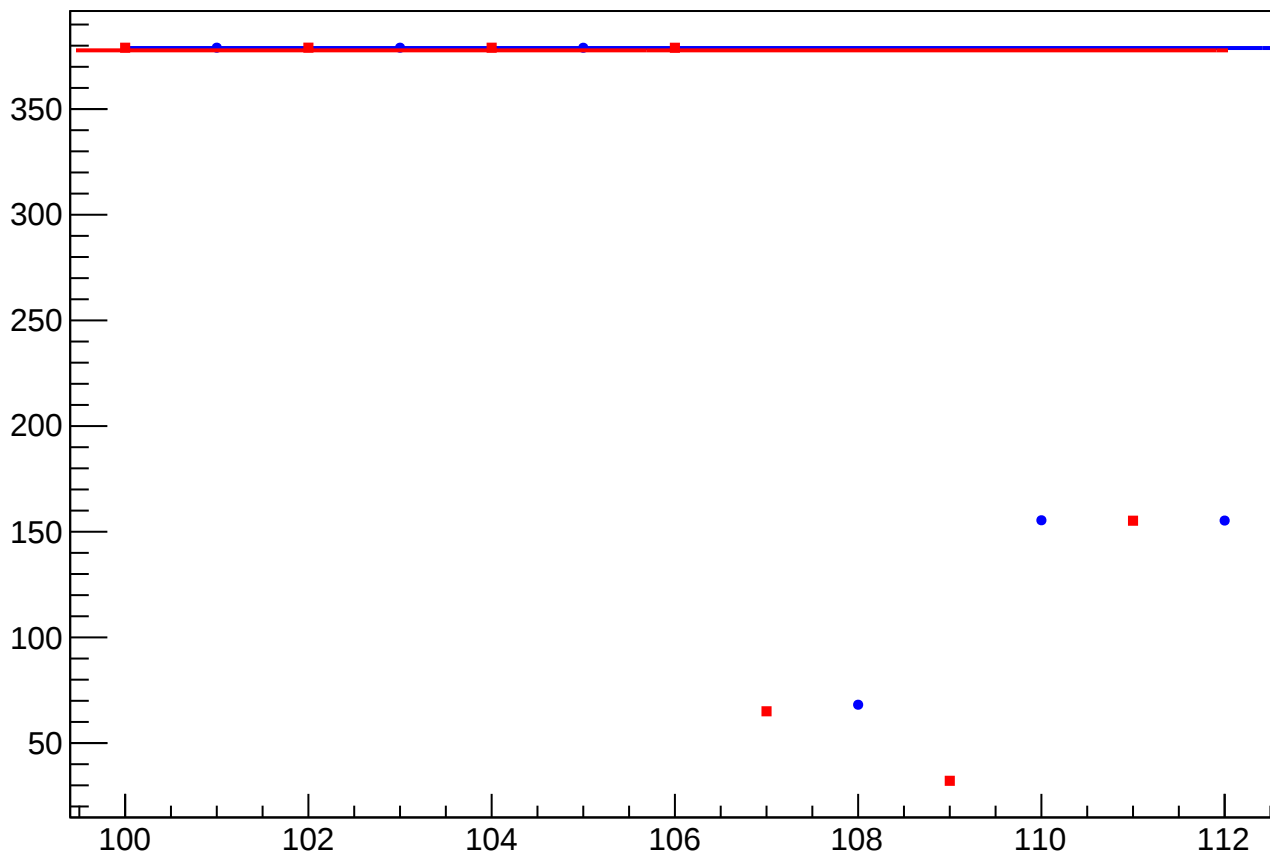
Right Out: 1.690+/-0.001 χ^2/NDF : 1373176.0/6

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

1.795+/-0.001 χ^2/NDF : 772861.3/5

1.690+/-0.001 χ^2/NDF : 1373176.0/6

yield_cav4dQ_mean vs slug



Right In: 378.887+/-0.000 χ^2/NDF : 612527600782.4/5

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

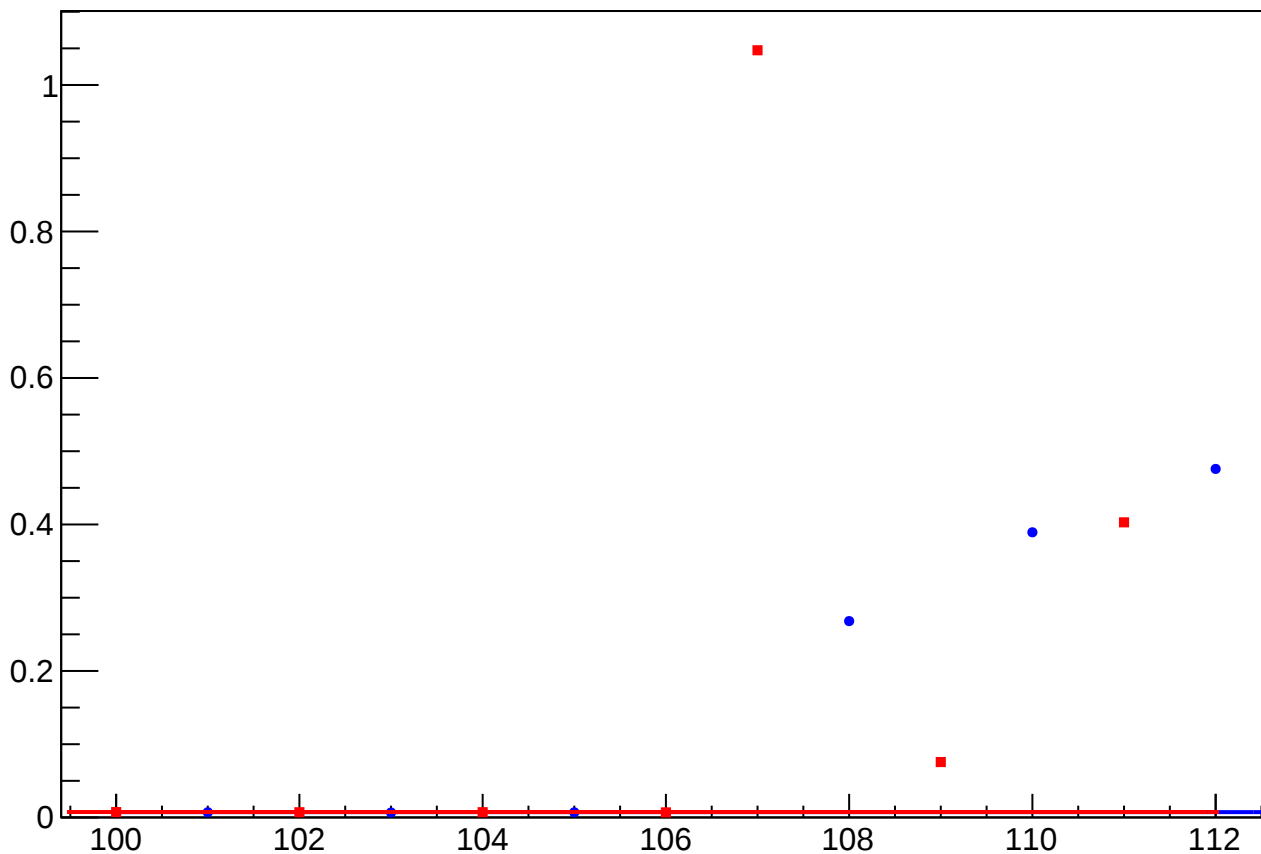
Right Out: 377.789+/-0.000 χ^2/NDF : 6495866842657.7/6

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

378.887+/-0.000 χ^2/NDF : 612527600782.4/5

377.789+/-0.000 χ^2/NDF : 6495866842657.7/6

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 2062333.0/5

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

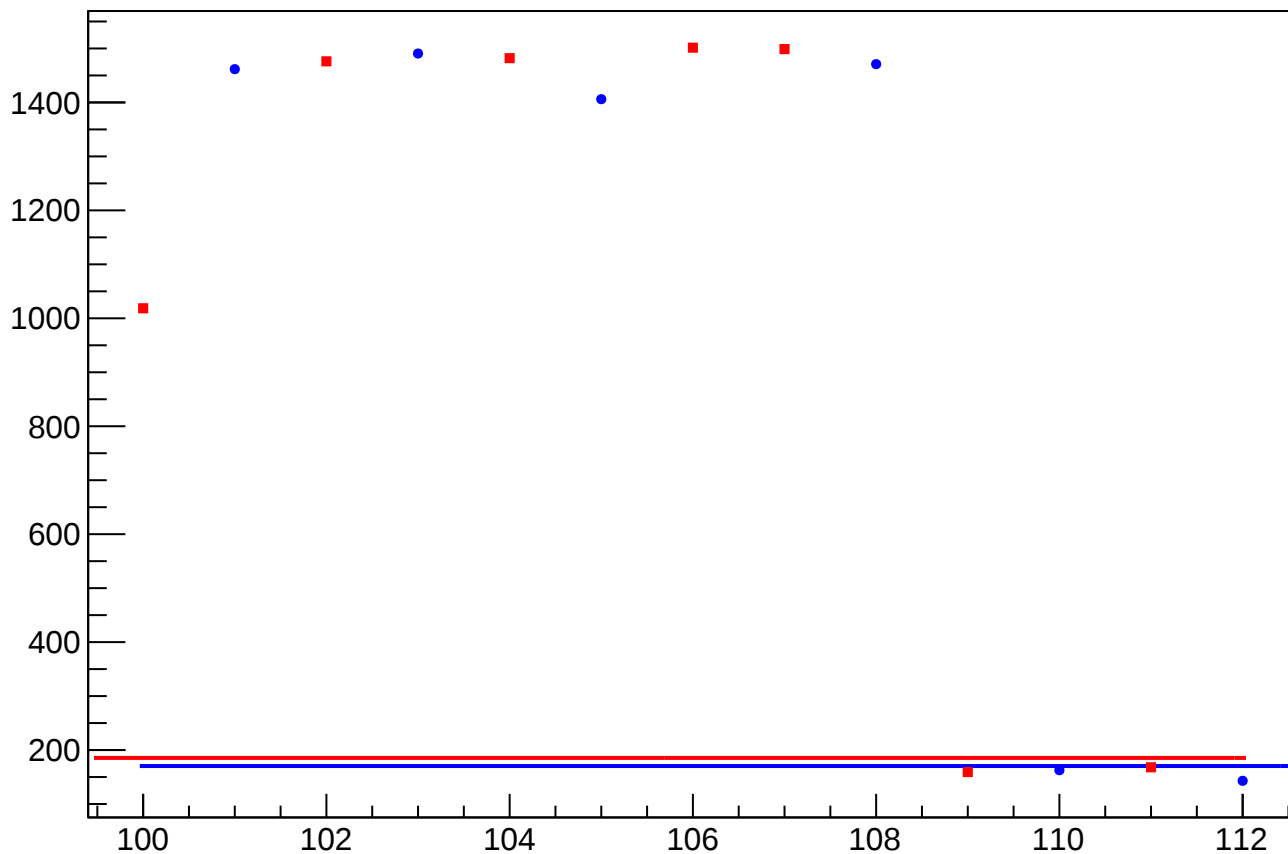
Right Out: 0.007+/-0.000 χ^2/NDF : 1788225.2/6

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

0.007+/-0.000 χ^2/NDF : 2062333.0/5

0.007+/-0.000 χ^2/NDF : 1788225.2/6

yield_bcm0l02_mean vs slug



Right In: 170.365+/-0.001 χ^2/NDF : 23523853408.0/5

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

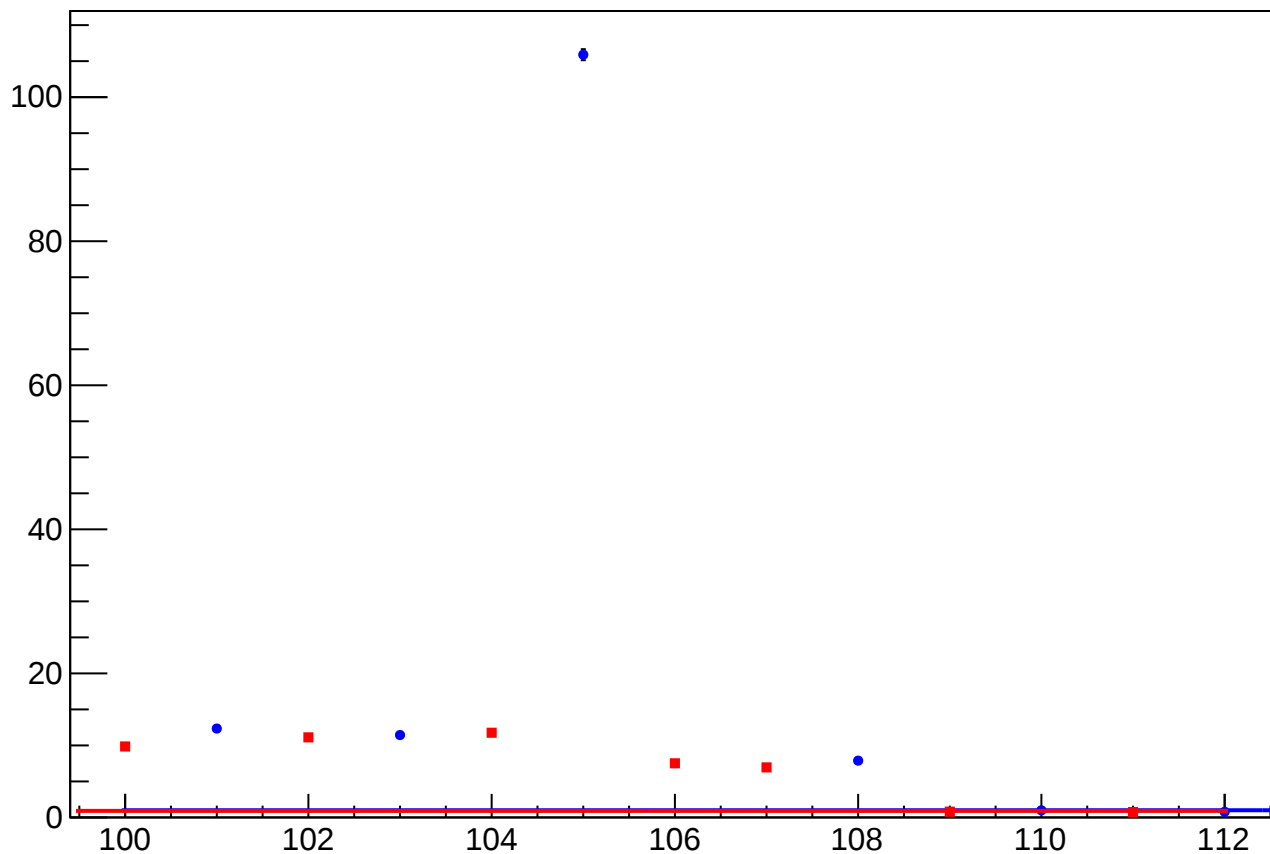
Right Out: 185.422+/-0.001 χ^2/NDF : 31890241004.7/6

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

170.365+/-0.001 χ^2/NDF : 23523853408.0/5

185.422+/-0.001 χ^2/NDF : 31890241004.7/6

yield_bcm0l02_rms vs slug



Right In: 1.000+/-0.001 χ^2/NDF : 2467805.1/5

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

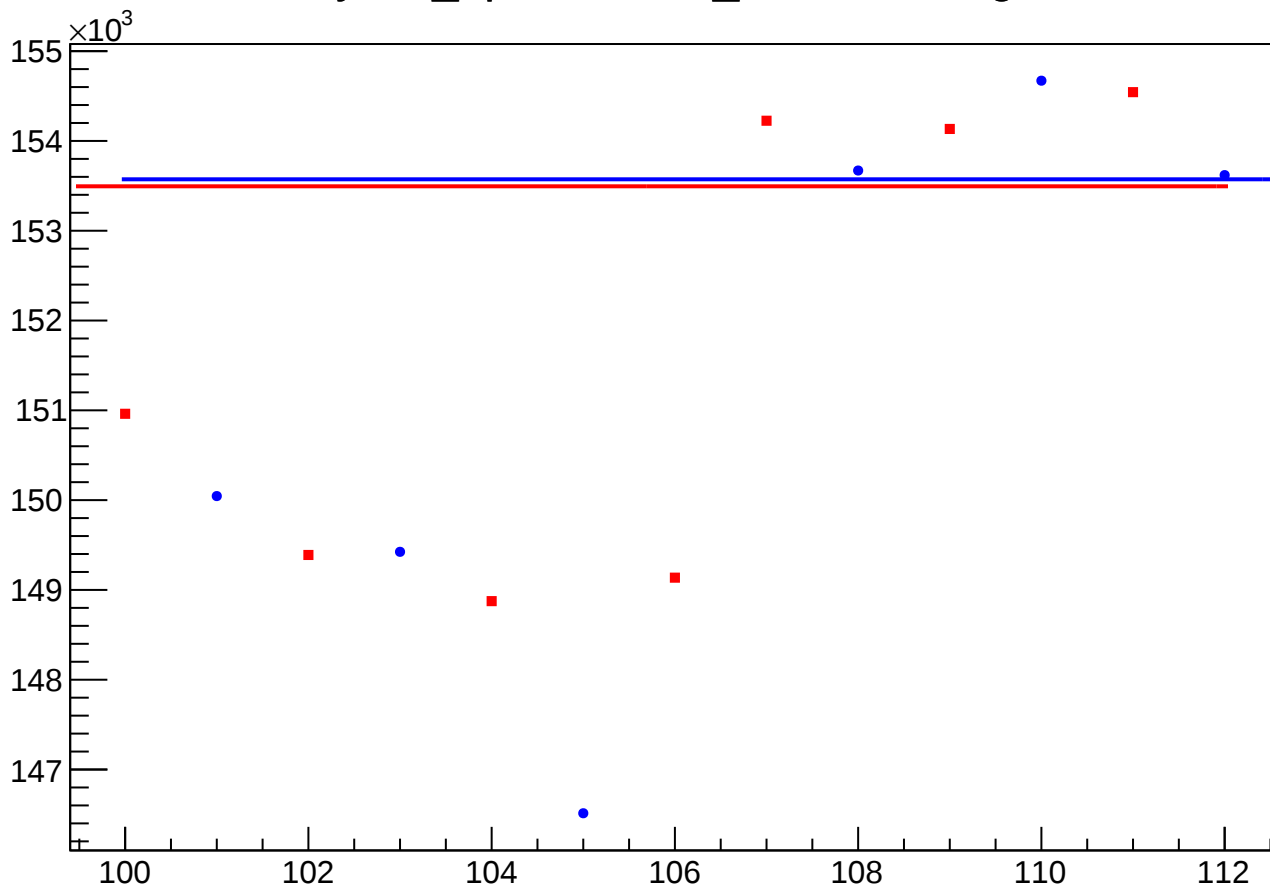
Right Out: 0.914+/-0.001 χ^2/NDF : 2649172.1/6

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

1.000+/-0.001 χ^2/NDF : 2467805.1/5

0.914+/-0.001 χ^2/NDF : 2649172.1/6

yield_bpm0i01WS_mean vs slug



Right In: 153572.798 $\pm$ 0.115 χ^2 /NDF: 135857087.8/5

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

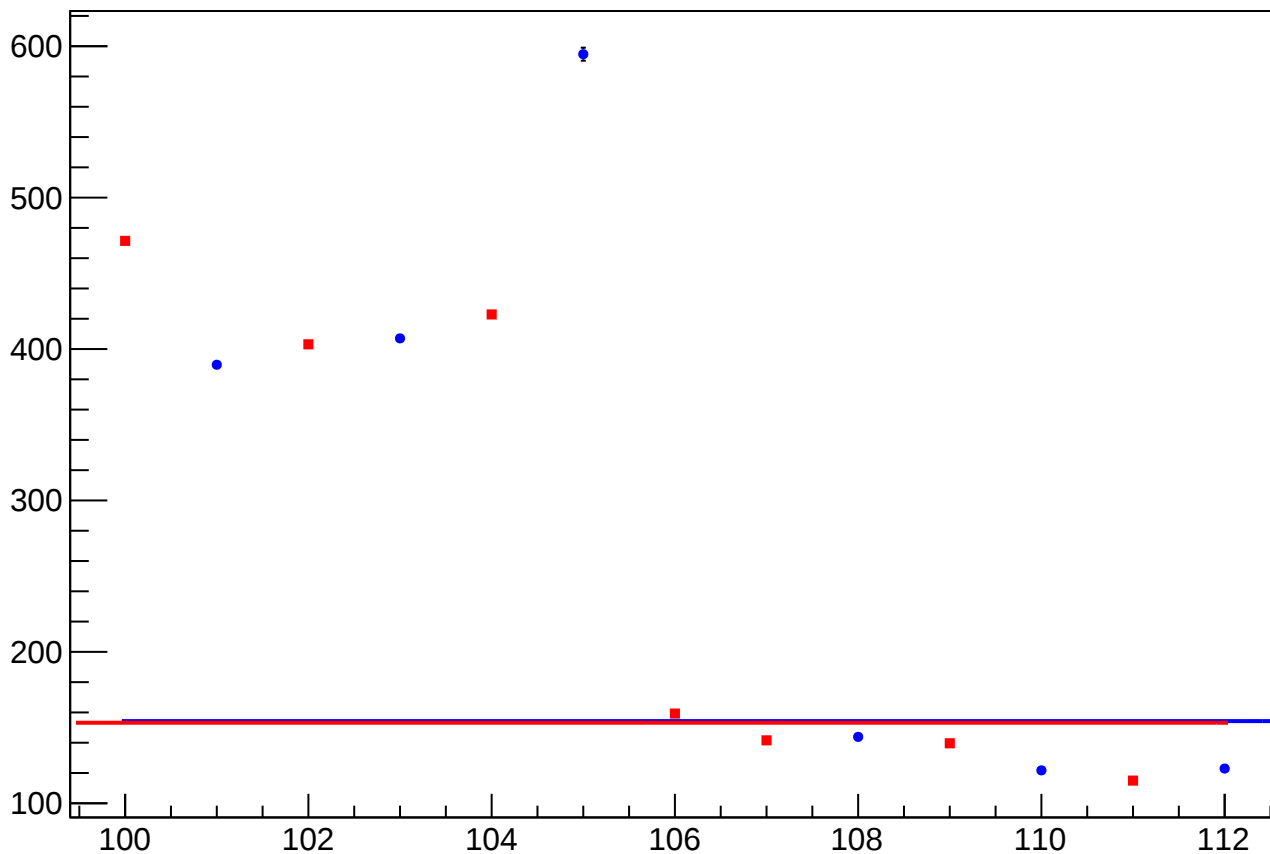
153572.798 $\pm$ 0.115 χ^2 /NDF: 135857087.8/5

Right Out: 153494.841 $\pm$ 0.107 χ^2 /NDF: 318570313.0/6

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

153494.841 $\pm$ 0.107 χ^2 /NDF: 318570313.0/6

yield_bpm0i01WS_rms vs slug



Right In: 154.275+/-0.082 χ^2/NDF : 980921.6/5

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

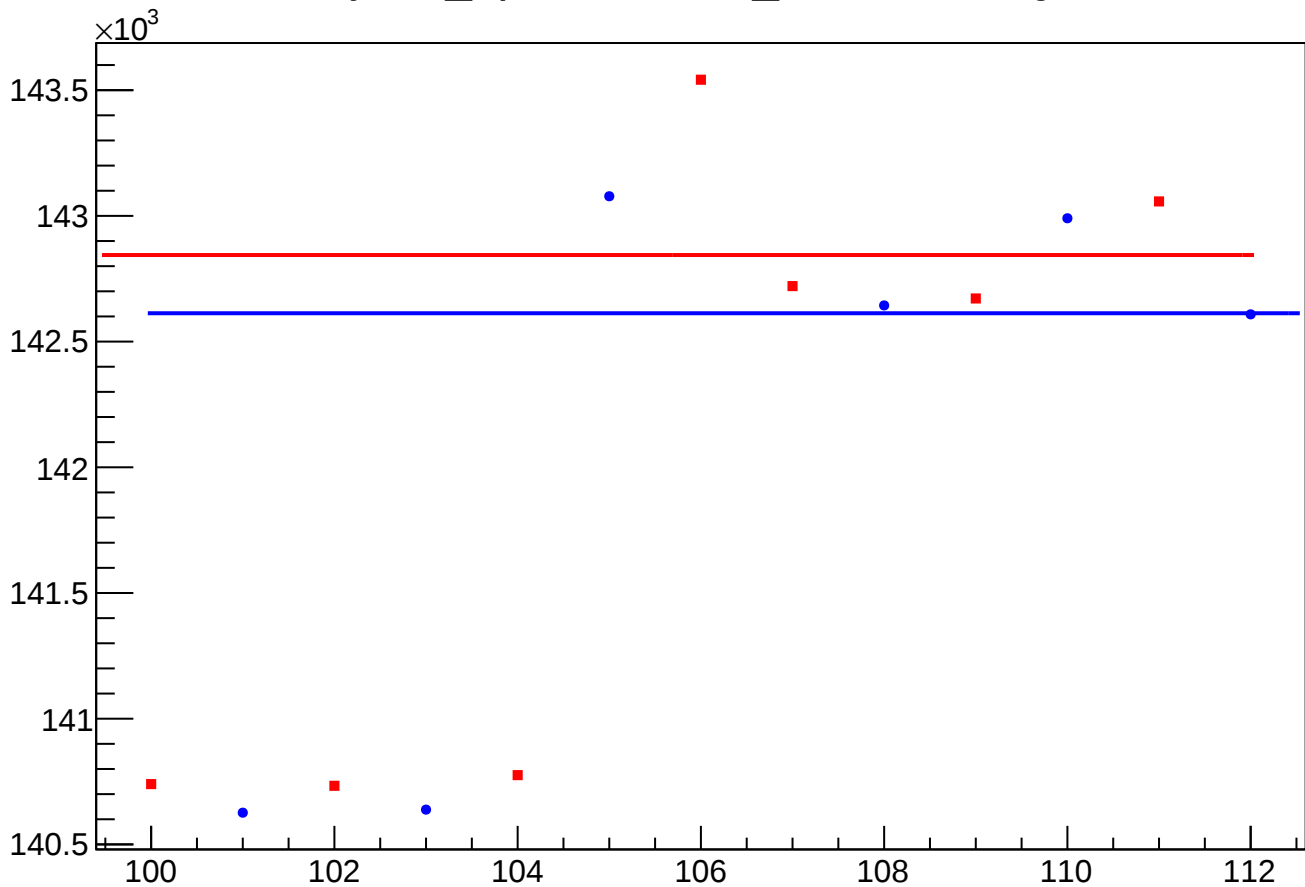
154.275+/-0.082 χ^2/NDF : 980921.6/5

Right Out: 153.202+/-0.076 χ^2/NDF : 988658.4/6

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

153.202+/-0.076 χ^2/NDF : 988658.4/6

yield_bpm0i01aWS_mean vs slug



Right In: 142612.745 $\pm$ 0.088 χ^2 /NDF: 39200537.2/5

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

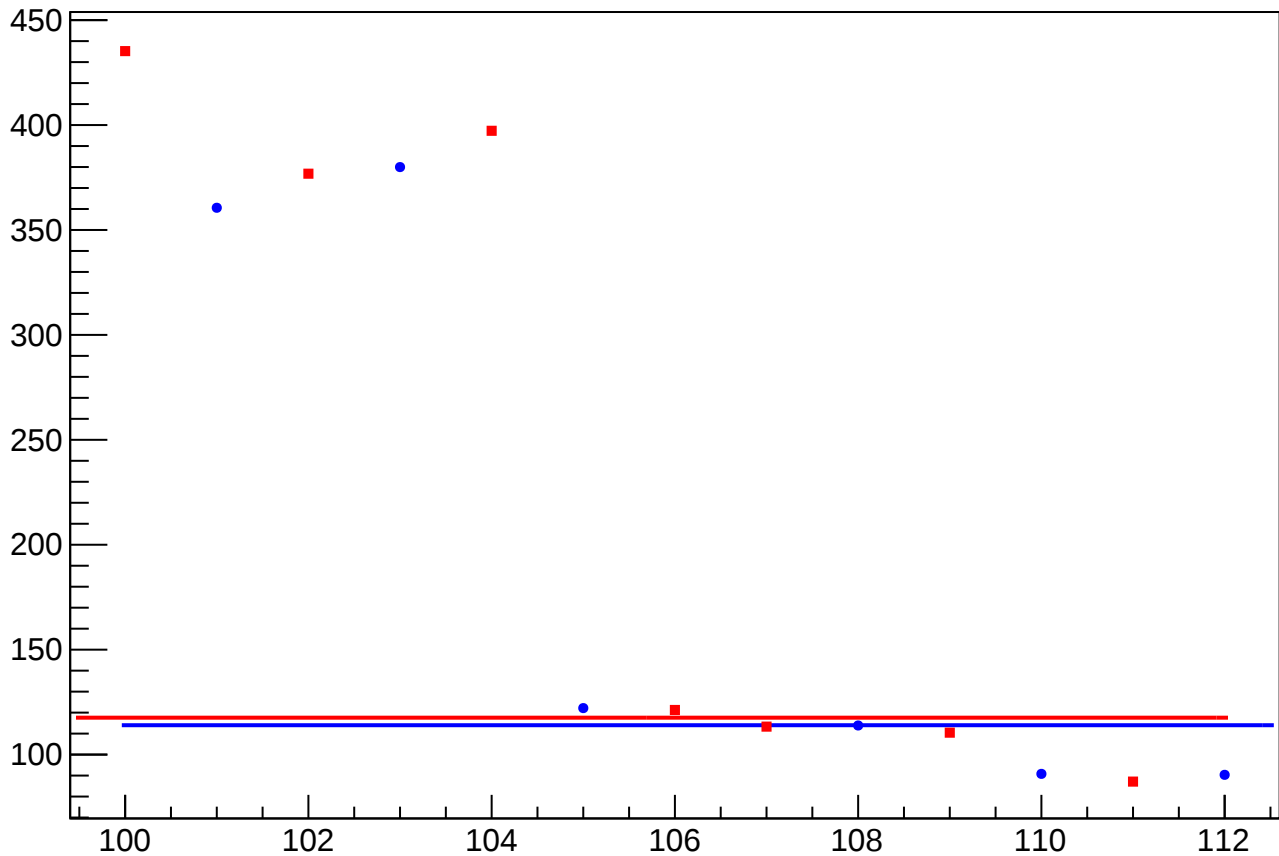
142612.745 $\pm$ 0.088 χ^2 /NDF: 39200537.2/5

Right Out: 142844.301 $\pm$ 0.082 χ^2 /NDF: 45921373.6/6

142844.301 $\pm$ 0.082 χ^2 /NDF: 45921373.6/6

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

yield_bpm0i01aWS_rms vs slug



Right In: 113.997 $\pm$ 0.062 χ^2 /NDF: 1204343.6/5

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

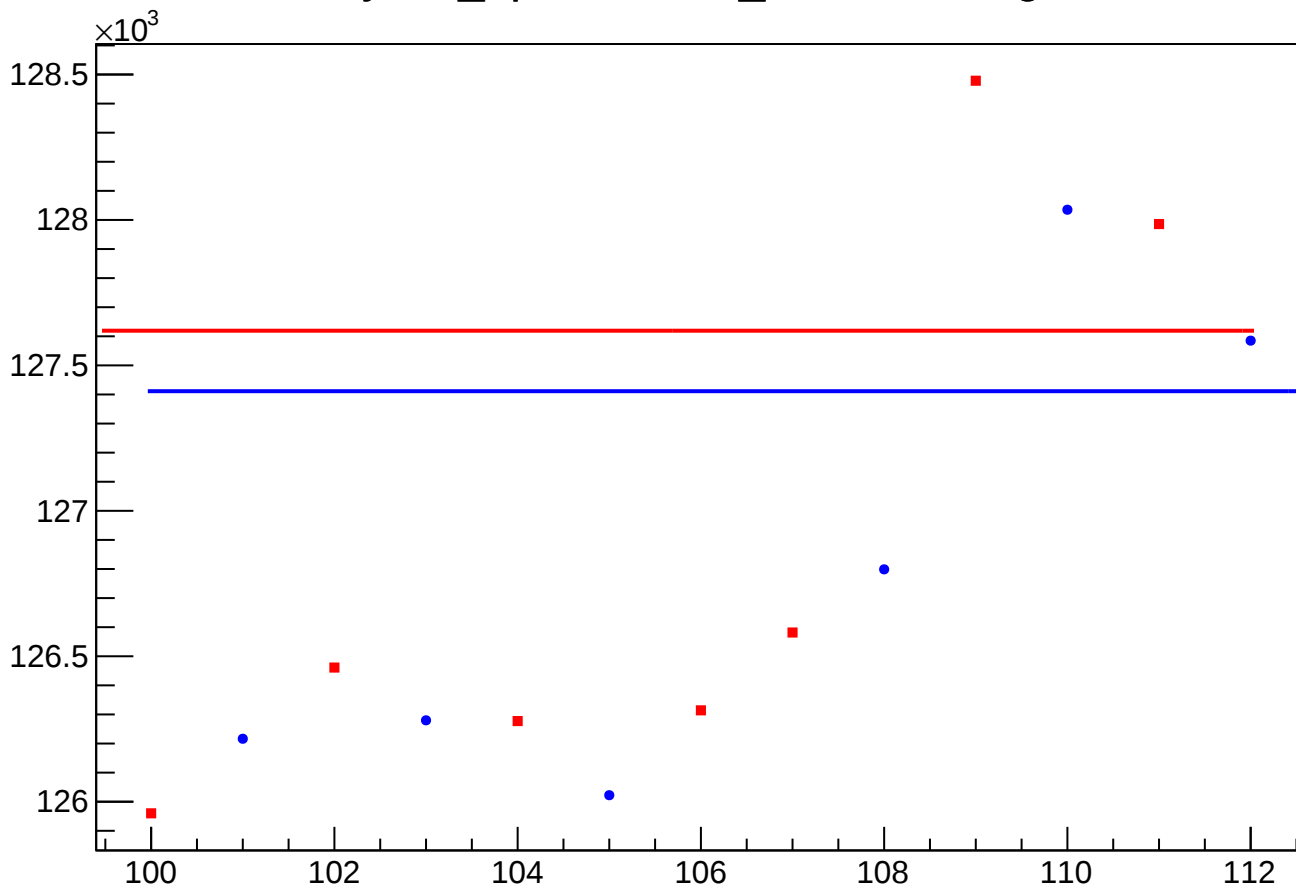
113.997 $\pm$ 0.062 χ^2 /NDF: 1204343.6/5

Right Out: 117.589 $\pm$ 0.058 χ^2 /NDF: 1185127.0/6

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

117.589 $\pm$ 0.058 χ^2 /NDF: 1185127.0/6

yield_bpm0l01WS_mean vs slug



Right In: 127411.294 $\pm$ 0.110 χ^2 /NDF: 36252938.6/5

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

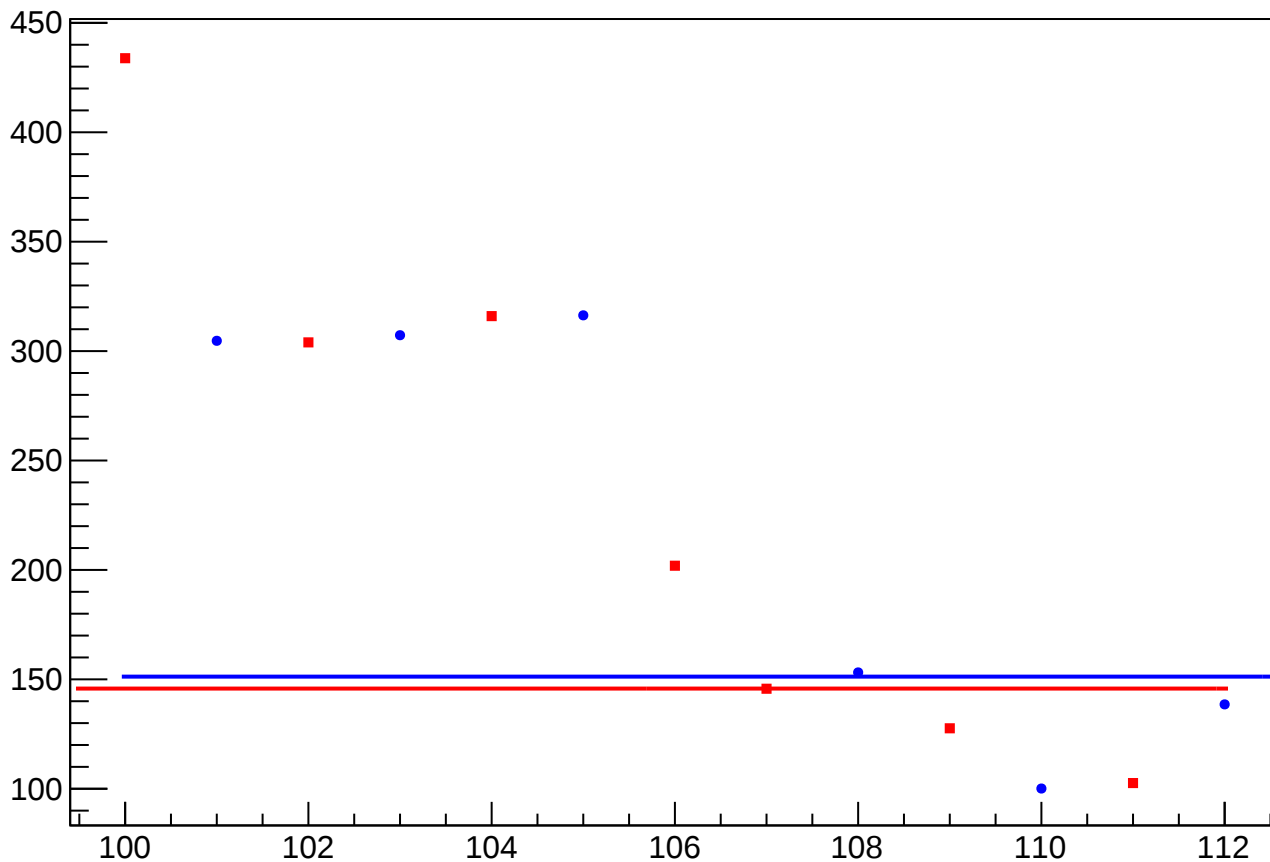
Right Out: 127619.239 $\pm$ 0.099 χ^2 /NDF: 73450423.2/6

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

127411.294 $\pm$ 0.110 χ^2 /NDF: 36252938.6/5

127619.239 $\pm$ 0.099 χ^2 /NDF: 73450423.2/6

yield_bpm0l01WS_rms vs slug



Right In: 151.242 $\pm$ 0.078 χ^2 /NDF: 773014.7/5

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

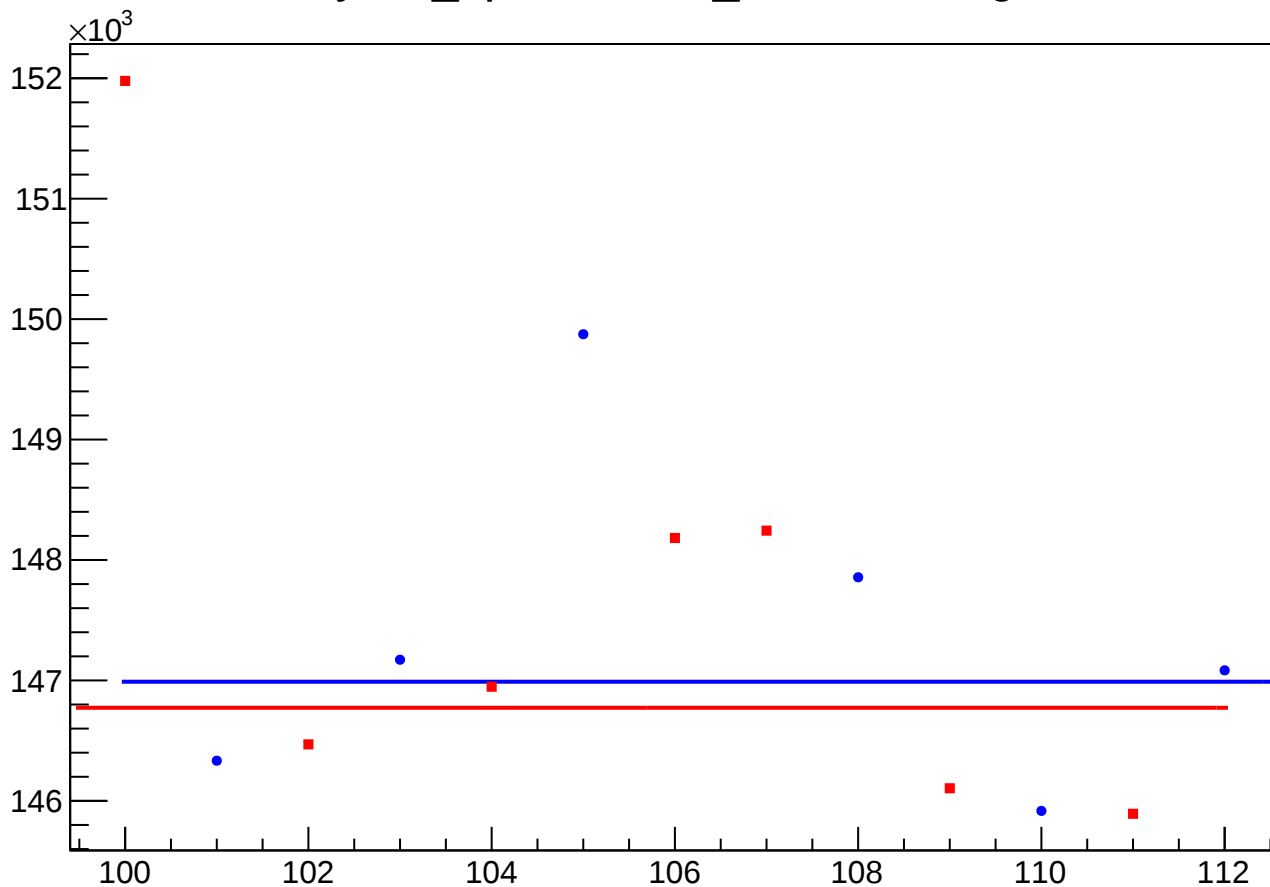
151.242 $\pm$ 0.078 χ^2 /NDF: 773014.7/5

Right Out: 145.783 $\pm$ 0.070 χ^2 /NDF: 848382.0/6

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

145.783 $\pm$ 0.070 χ^2 /NDF: 848382.0/6

yield_bpm0l02WS_mean vs slug



Right In: 146989.309 $\pm$ 0.164 χ^2 /NDF: 21114815.3/5

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

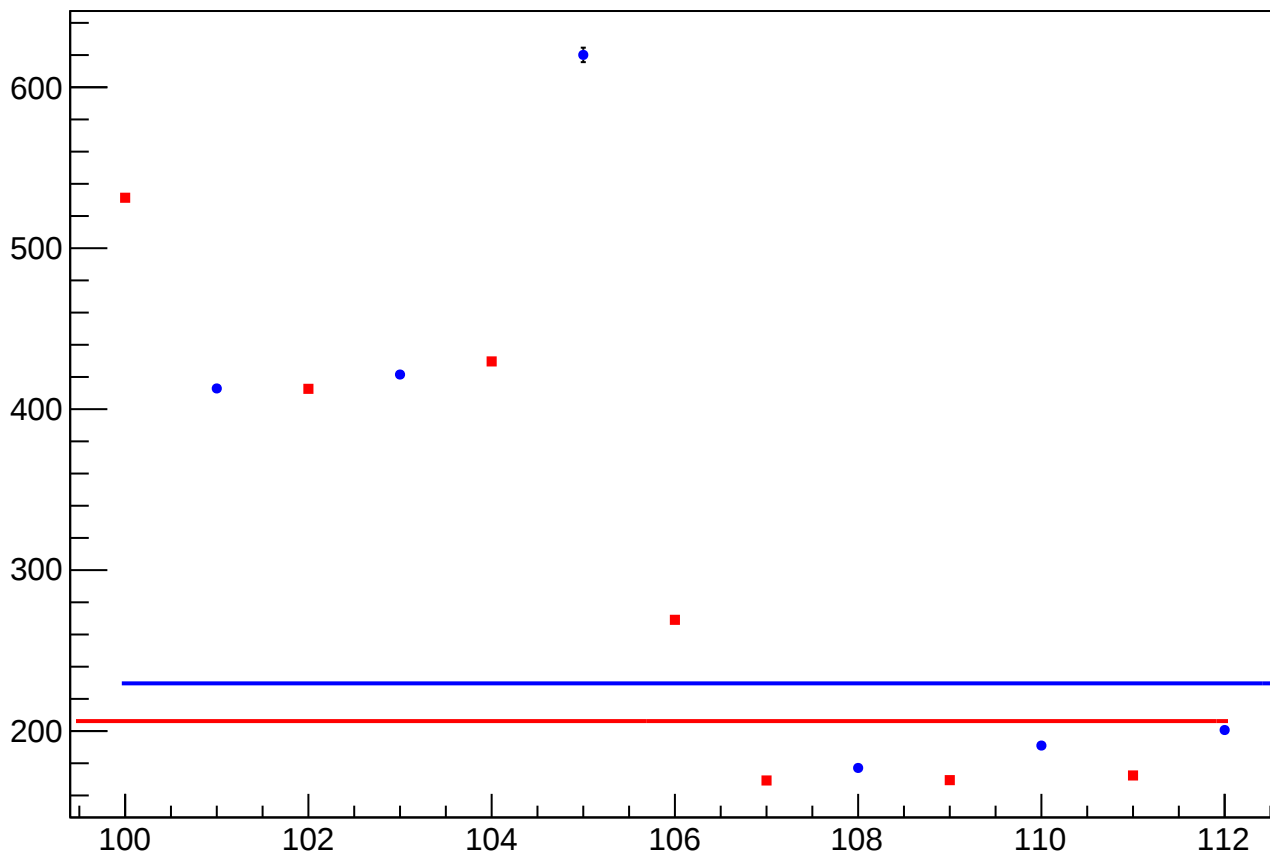
146989.309 $\pm$ 0.164 χ^2 /NDF: 21114815.3/5

Right Out: 146773.029 $\pm$ 0.138 χ^2 /NDF: 58554176.7/6

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

146773.029 $\pm$ 0.138 χ^2 /NDF: 58554176.7/6

yield_bpm0l02WS_rms vs slug



Right In: 229.645 $\pm$ 0.116 χ^2 /NDF: 582210.9/5

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

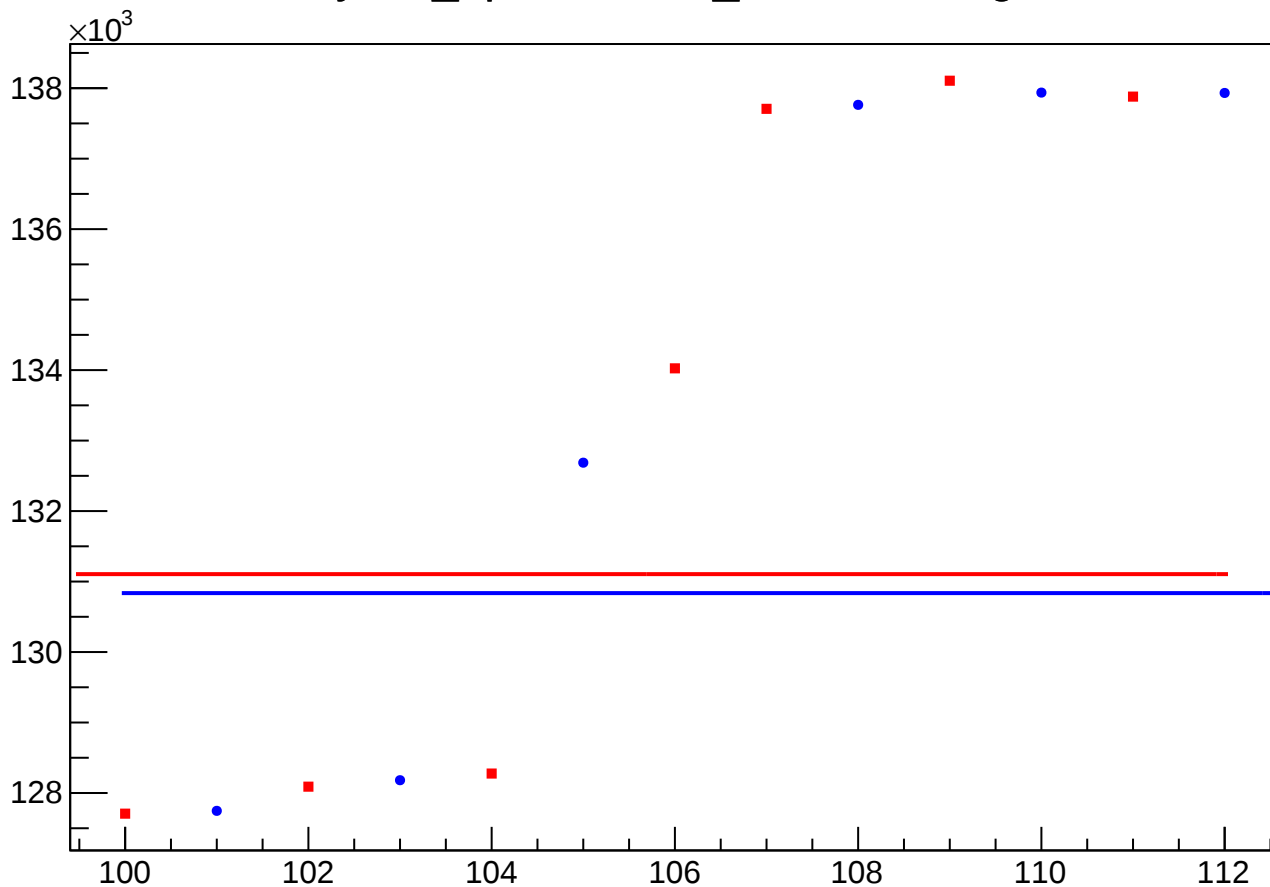
229.645 $\pm$ 0.116 χ^2 /NDF: 582210.9/5

Right Out: 206.205 $\pm$ 0.098 χ^2 /NDF: 727404.7/6

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

206.205 $\pm$ 0.098 χ^2 /NDF: 727404.7/6

yield_bpm0l03WS_mean vs slug



Right In: 130836.112 $\pm$ 0.248 χ^2 /NDF: 330632203.2/5

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

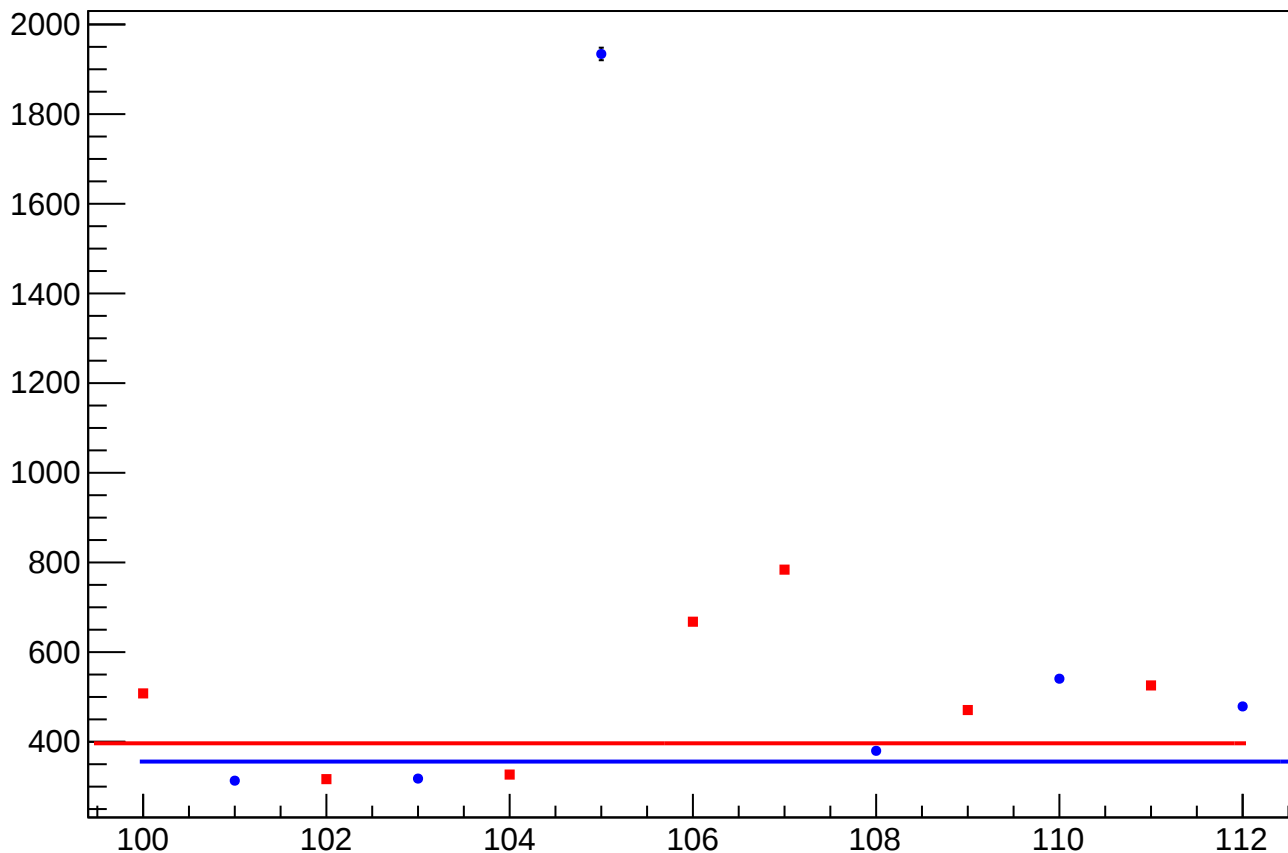
130836.112 $\pm$ 0.248 χ^2 /NDF: 330632203.2/5

Right Out: 131105.380 $\pm$ 0.258 χ^2 /NDF: 289152192.0/6

131105.380 $\pm$ 0.258 χ^2 /NDF: 289152192.0/6

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

yield_bpm0l03WS_rms vs slug



Right In: 355.903 $\pm$ 0.175 χ^2 /NDF: 178726.2/5

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

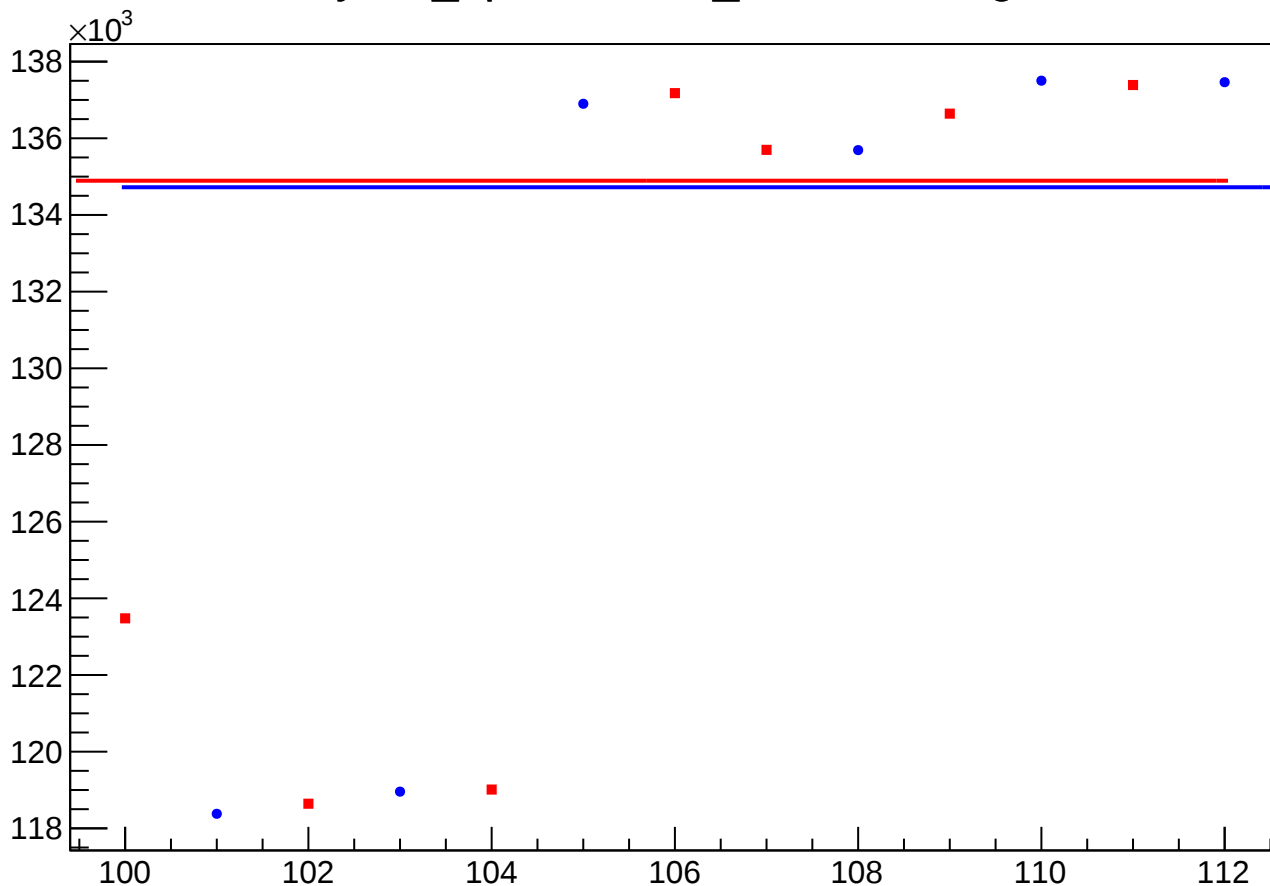
Right Out: 396.644 $\pm$ 0.182 χ^2 /NDF: 442700.5/6

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

355.903 $\pm$ 0.175 χ^2 /NDF: 178726.2/5

396.644 $\pm$ 0.182 χ^2 /NDF: 442700.5/6

yield_bpm0l04WS_mean vs slug



Right In: 134722.744 $\pm$ 0.112 χ^2 /NDF: 3097722518.7/5

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

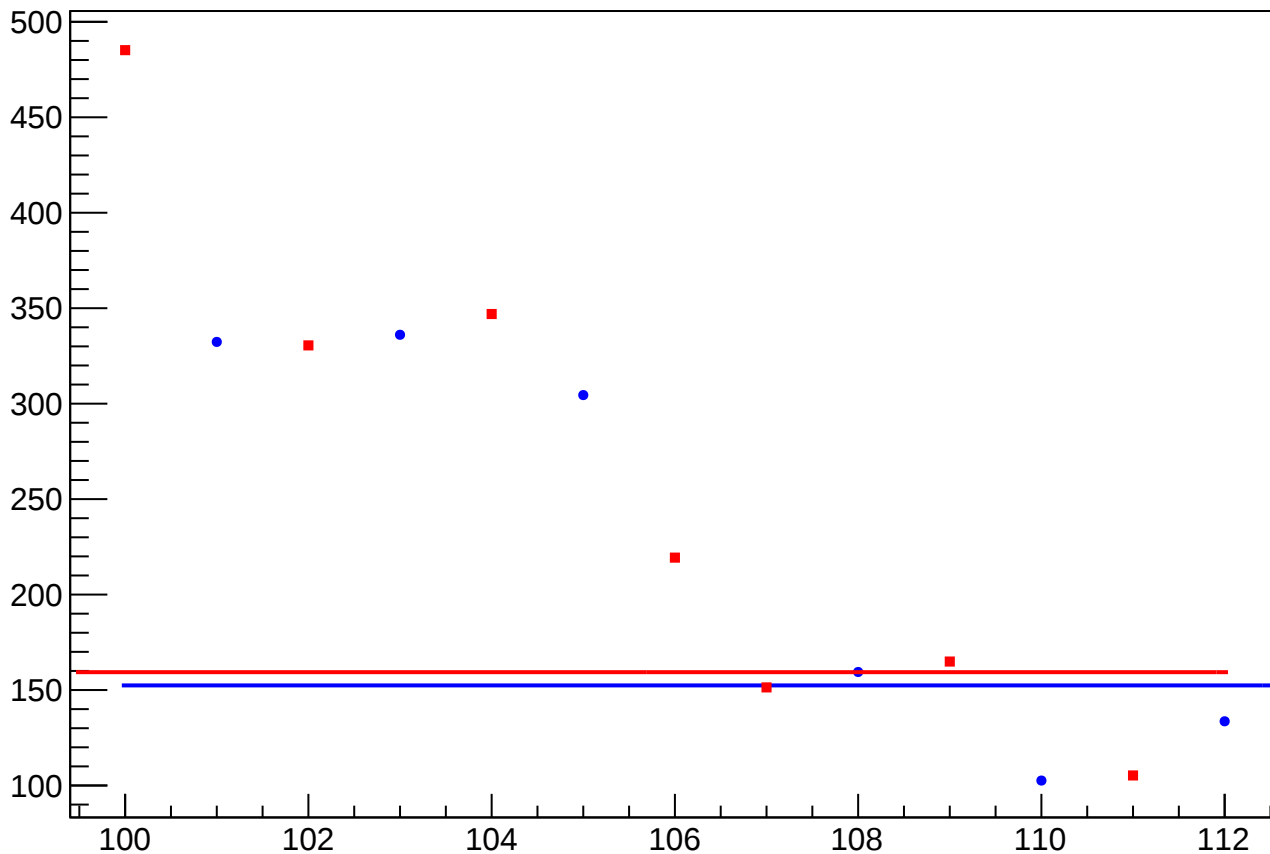
Right Out: 134893.331 $\pm$ 0.108 χ^2 /NDF: 2715219798.1/6

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

134722.744 $\pm$ 0.112 χ^2 /NDF: 3097722518.7/5

134893.331 $\pm$ 0.108 χ^2 /NDF: 2715219798.1/6

yield_bpm0l04WS_rms vs slug



Right In: 152.421+/-0.079 χ^2/NDF : 859538.4/5

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

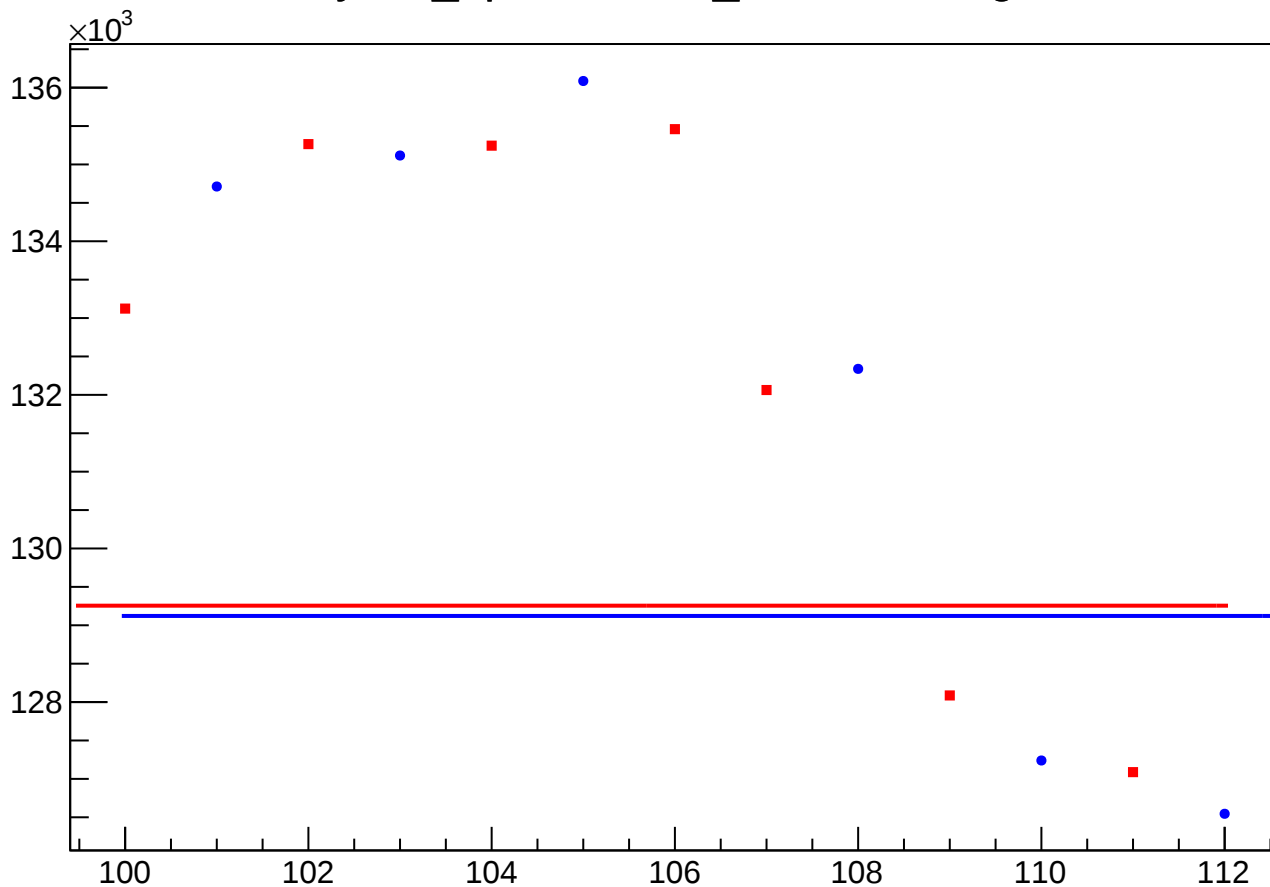
152.421+/-0.079 χ^2/NDF : 859538.4/5

Right Out: 159.357+/-0.076 χ^2/NDF : 905782.4/6

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

159.357+/-0.076 χ^2/NDF : 905782.4/6

yield_bpm0l05WS_mean vs slug



Right In: 129121.483 $\pm$ 0.124 χ^2 /NDF: 635491031.5/5

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

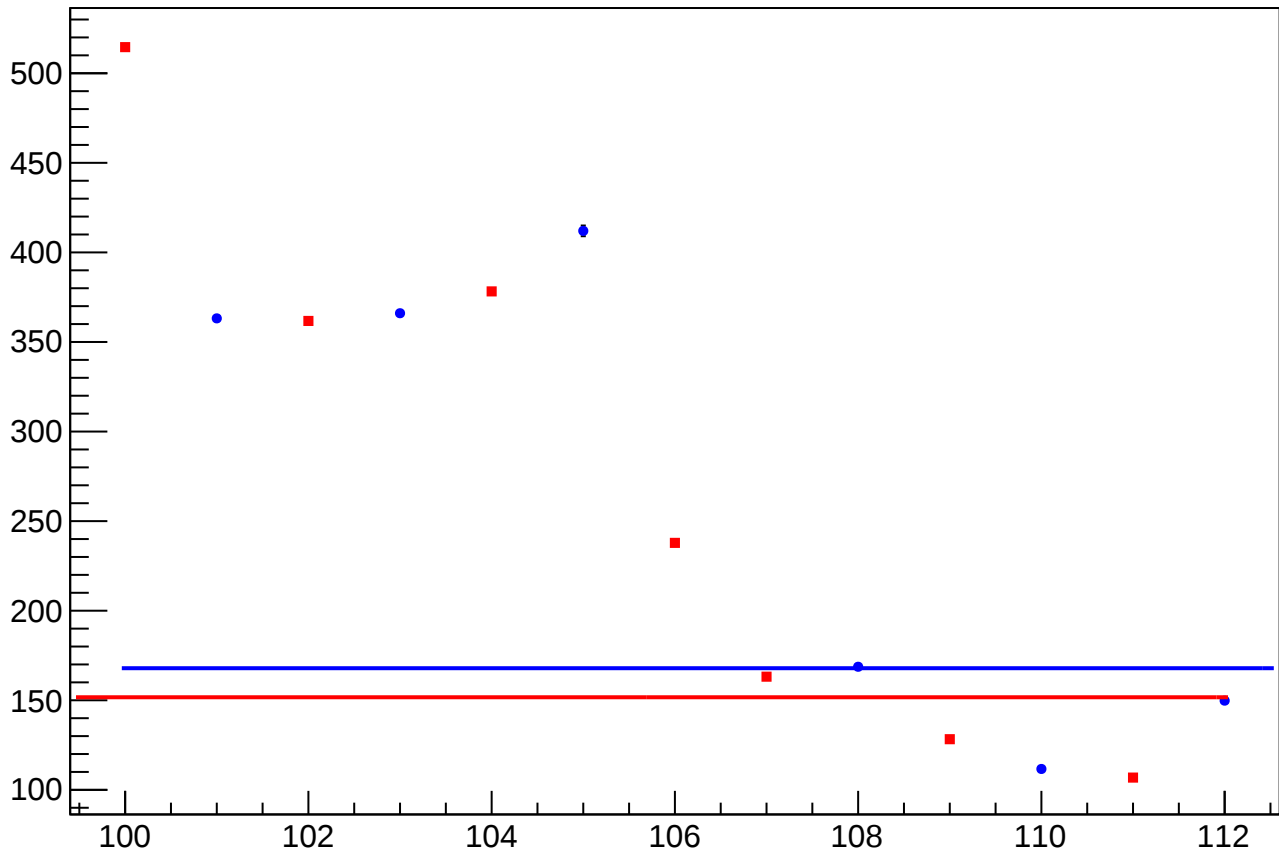
Right Out: 129255.177 $\pm$ 0.105 χ^2 /NDF: 762297118.9/6

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

129121.483 $\pm$ 0.124 χ^2 /NDF: 635491031.5/5

129255.177 $\pm$ 0.105 χ^2 /NDF: 762297118.9/6

yield_bpm0l05WS_rms vs slug



Right In: 167.902 $\pm$ 0.088 χ^2 /NDF: 847879.6/5

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

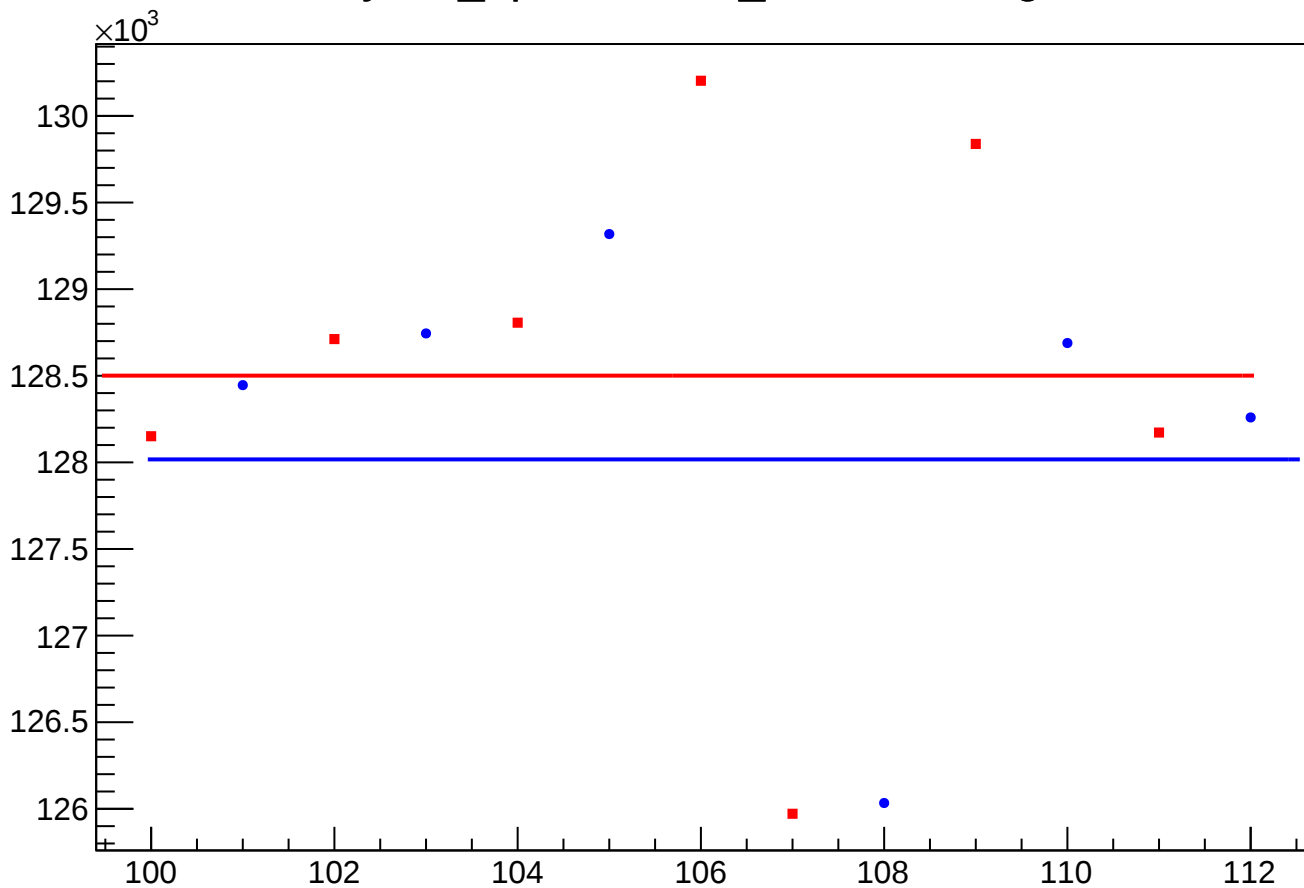
167.902 $\pm$ 0.088 χ^2 /NDF: 847879.6/5

Right Out: 151.684 $\pm$ 0.075 χ^2 /NDF: 1036619.6/6

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

151.684 $\pm$ 0.075 χ^2 /NDF: 1036619.6/6

yield_bpm0l06WS_mean vs slug



Right In: 128017.147 $\pm$ 0.109 χ^2 /NDF: 86080883.1/5

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

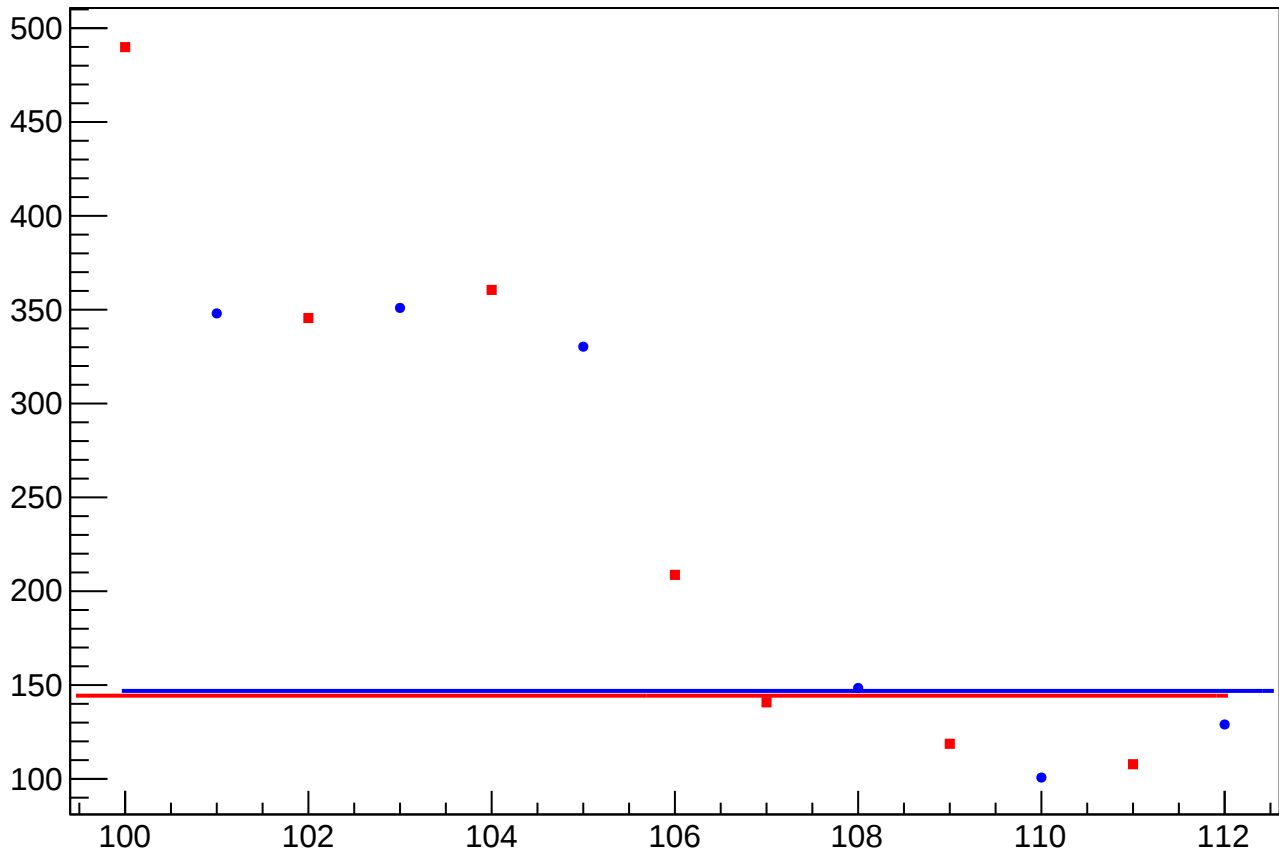
128017.147 $\pm$ 0.109 χ^2 /NDF: 86080883.1/5

Right Out: 128500.741 $\pm$ 0.099 χ^2 /NDF: 196050897.1/6

128500.741 $\pm$ 0.099 χ^2 /NDF: 196050897.1/6

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

yield_bpm0l06WS_rms vs slug



Right In: 146.891+/-0.077 χ^2/NDF : 935375.9/5

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

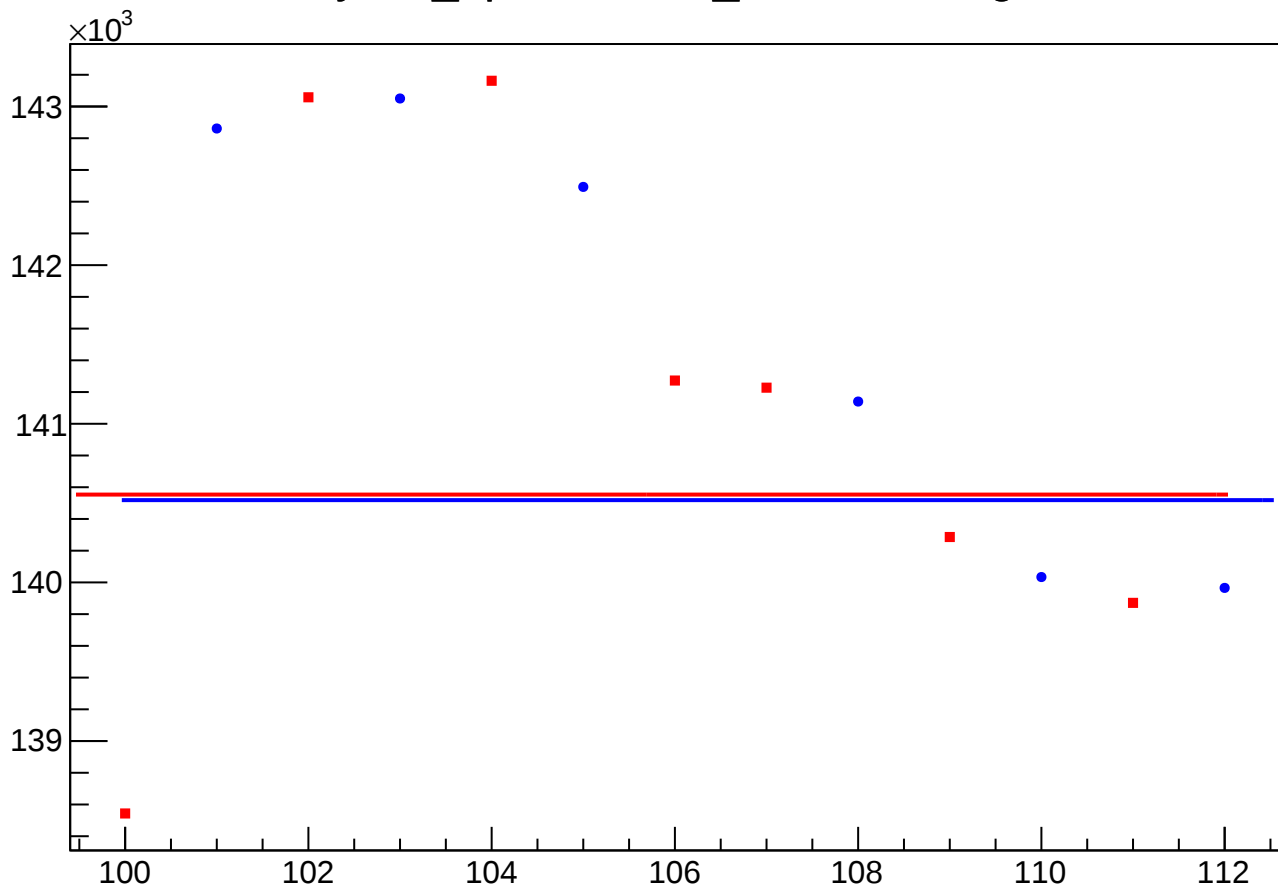
146.891+/-0.077 χ^2/NDF : 935375.9/5

Right Out: 144.344+/-0.070 χ^2/NDF : 981404.3/6

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

144.344+/-0.070 χ^2/NDF : 981404.3/6

yield_bpm0l07WS_mean vs slug



Right In: 140518.684 $\pm$ 0.117 χ^2 /NDF: 62338788.9/5

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

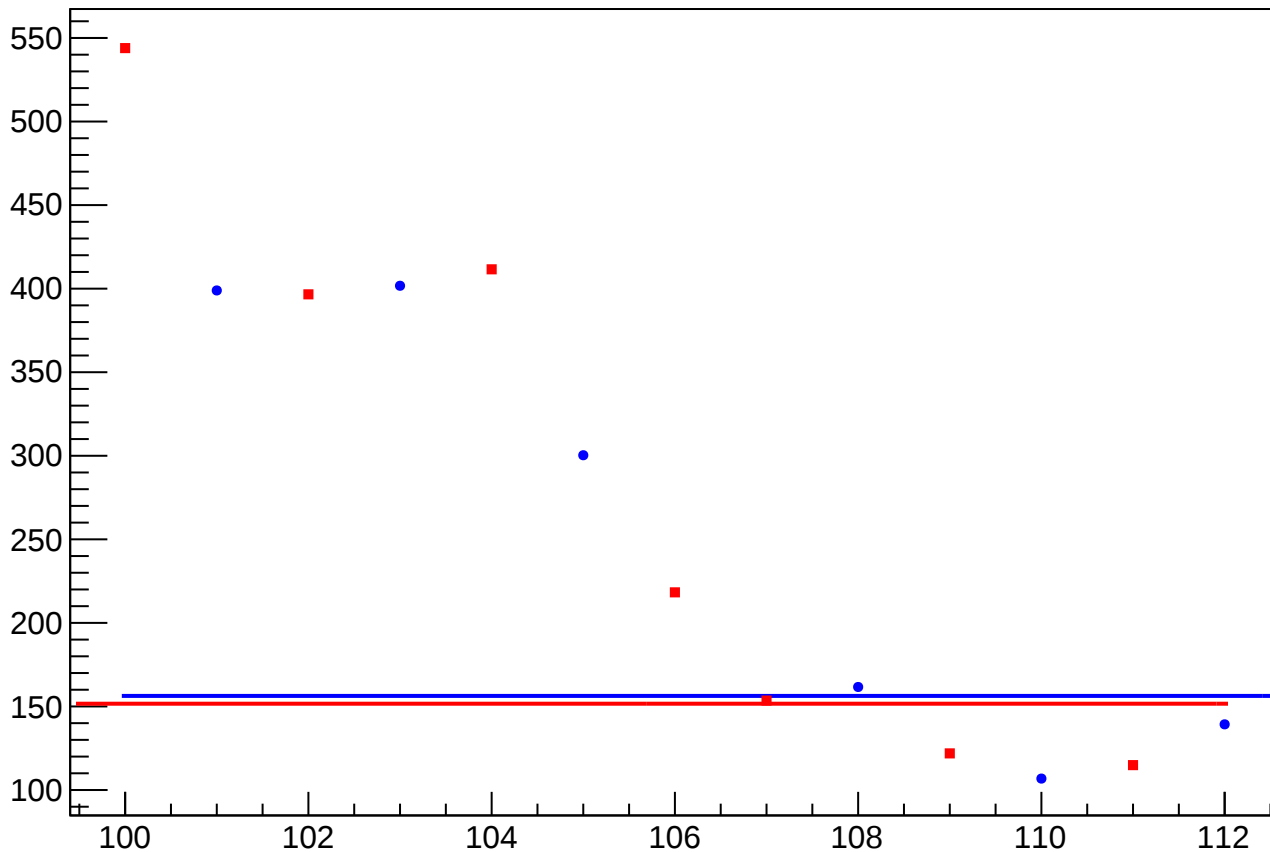
140518.684 $\pm$ 0.117 χ^2 /NDF: 62338788.9/5

Right Out: 140553.664 $\pm$ 0.105 χ^2 /NDF: 69173288.9/6

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

140553.664 $\pm$ 0.105 χ^2 /NDF: 69173288.9/6

yield_bpm0l07WS_rms vs slug



Right In: 156.305+/-0.083 χ^2/NDF : 1020151.2/5

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

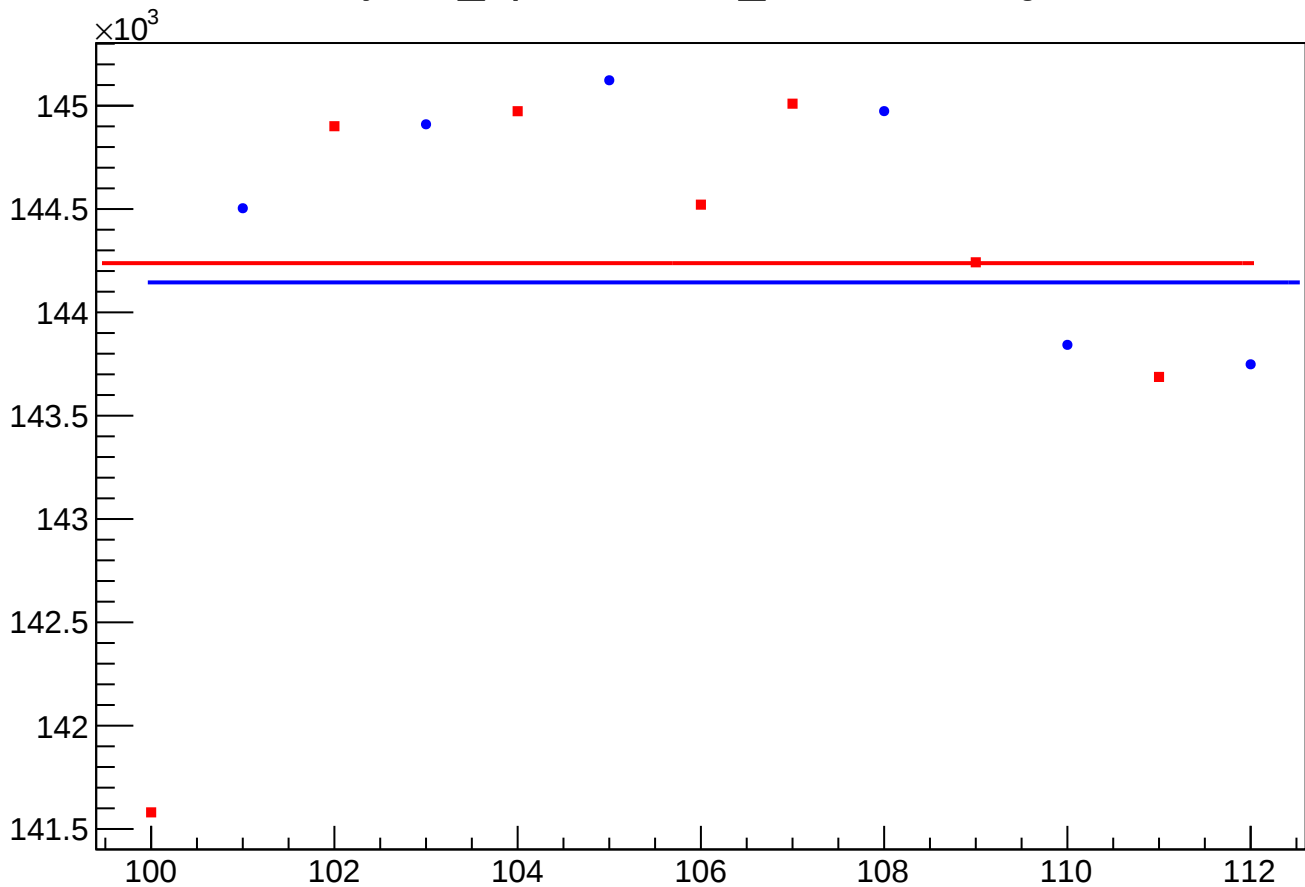
156.305+/-0.083 χ^2/NDF : 1020151.2/5

Right Out: 151.641+/-0.074 χ^2/NDF : 1073111.4/6

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

151.641+/-0.074 χ^2/NDF : 1073111.4/6

yield_bpm0l08WS_mean vs slug



Right In: 144144.965 $\pm$ 0.122 χ^2 /NDF: 17820670.2/5

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

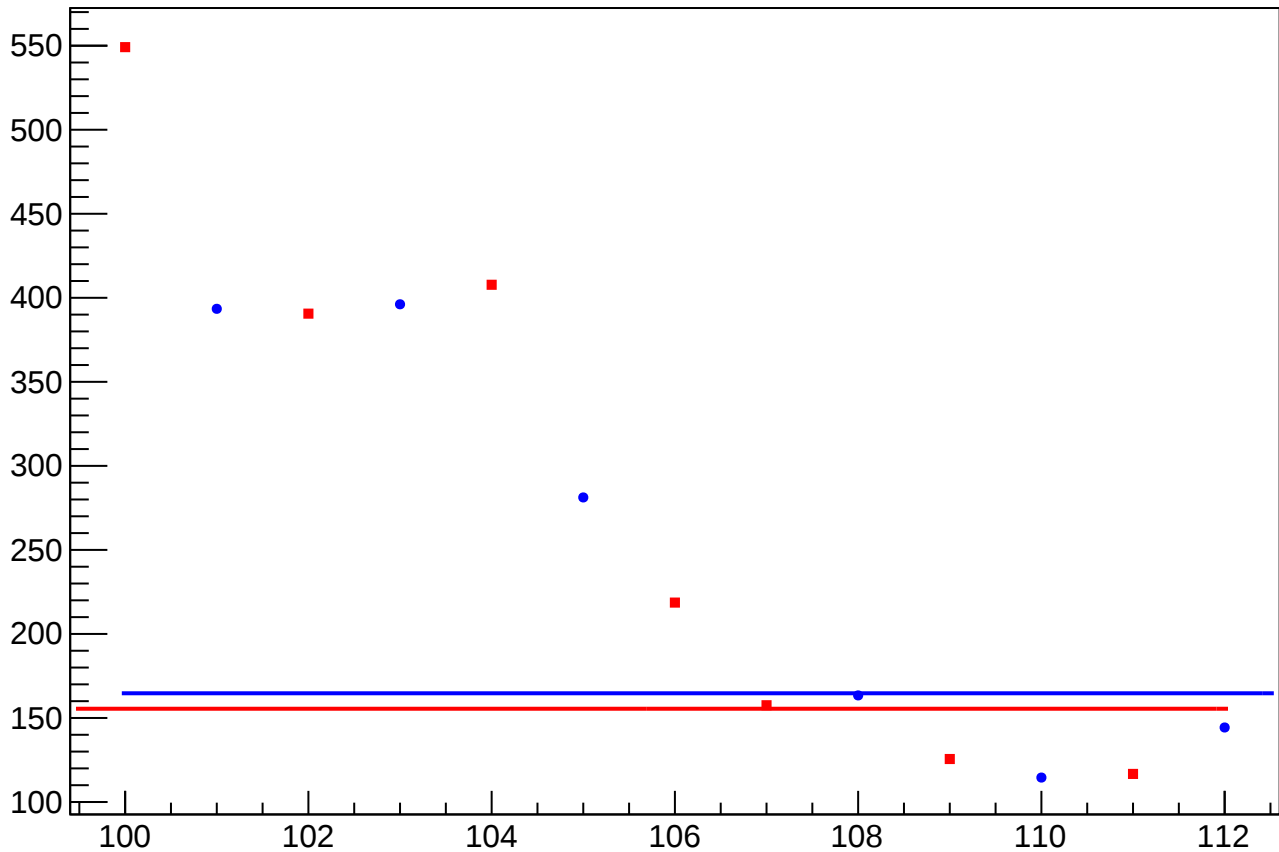
144144.965 $\pm$ 0.122 χ^2 /NDF: 17820670.2/5

Right Out: 144238.112 $\pm$ 0.107 χ^2 /NDF: 22987476.1/6

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

144238.112 $\pm$ 0.107 χ^2 /NDF: 22987476.1/6

yield_bpm0l08WS_rms vs slug



Right In: 164.695+/-0.086 χ^2/NDF : 932242.8/5

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

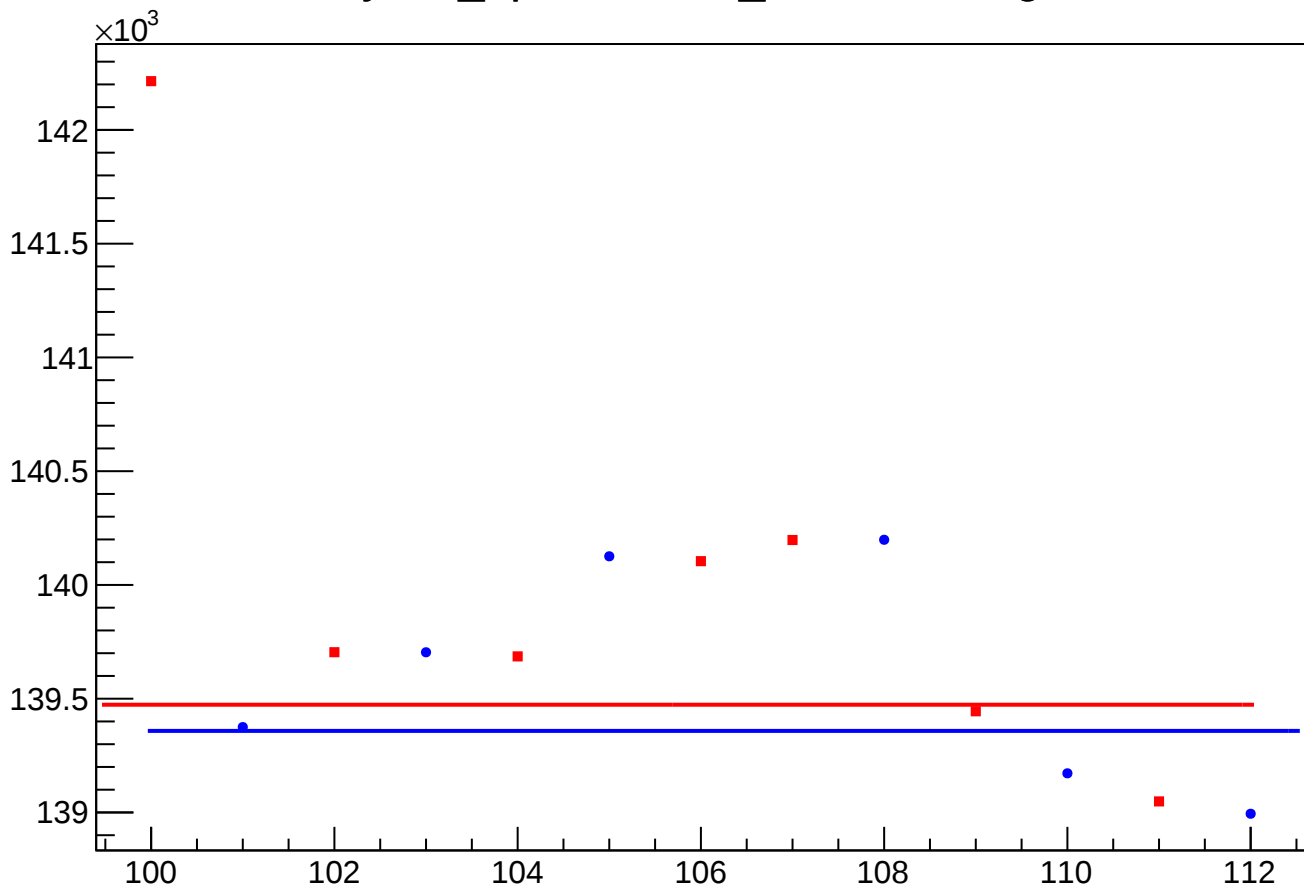
164.695+/-0.086 χ^2/NDF : 932242.8/5

Right Out: 155.494+/-0.076 χ^2/NDF : 1034598.1/6

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

155.494+/-0.076 χ^2/NDF : 1034598.1/6

yield_bpm0l09WS_mean vs slug



Right In: 139358.500+/-0.122 χ^2/NDF : 13129121.8/5

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

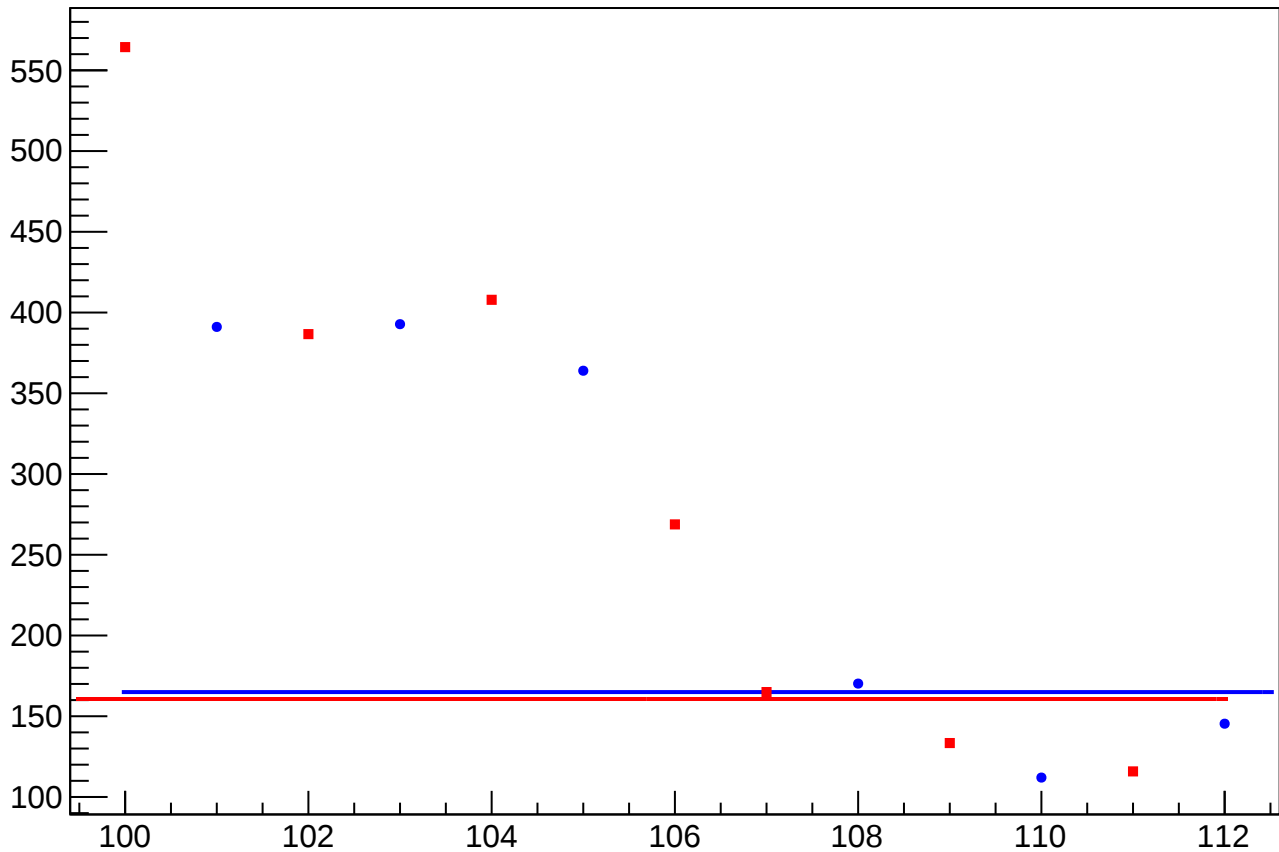
139358.500+/-0.122 χ^2/NDF : 13129121.8/5

Right Out: 139473.556+/-0.111 χ^2/NDF : 15872493.4/6

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

139473.556+/-0.111 χ^2/NDF : 15872493.4/6

yield_bpm0l09WS_rms vs slug



Right In: 164.964 $\pm$ 0.087 χ^2 /NDF: 942182.1/5

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

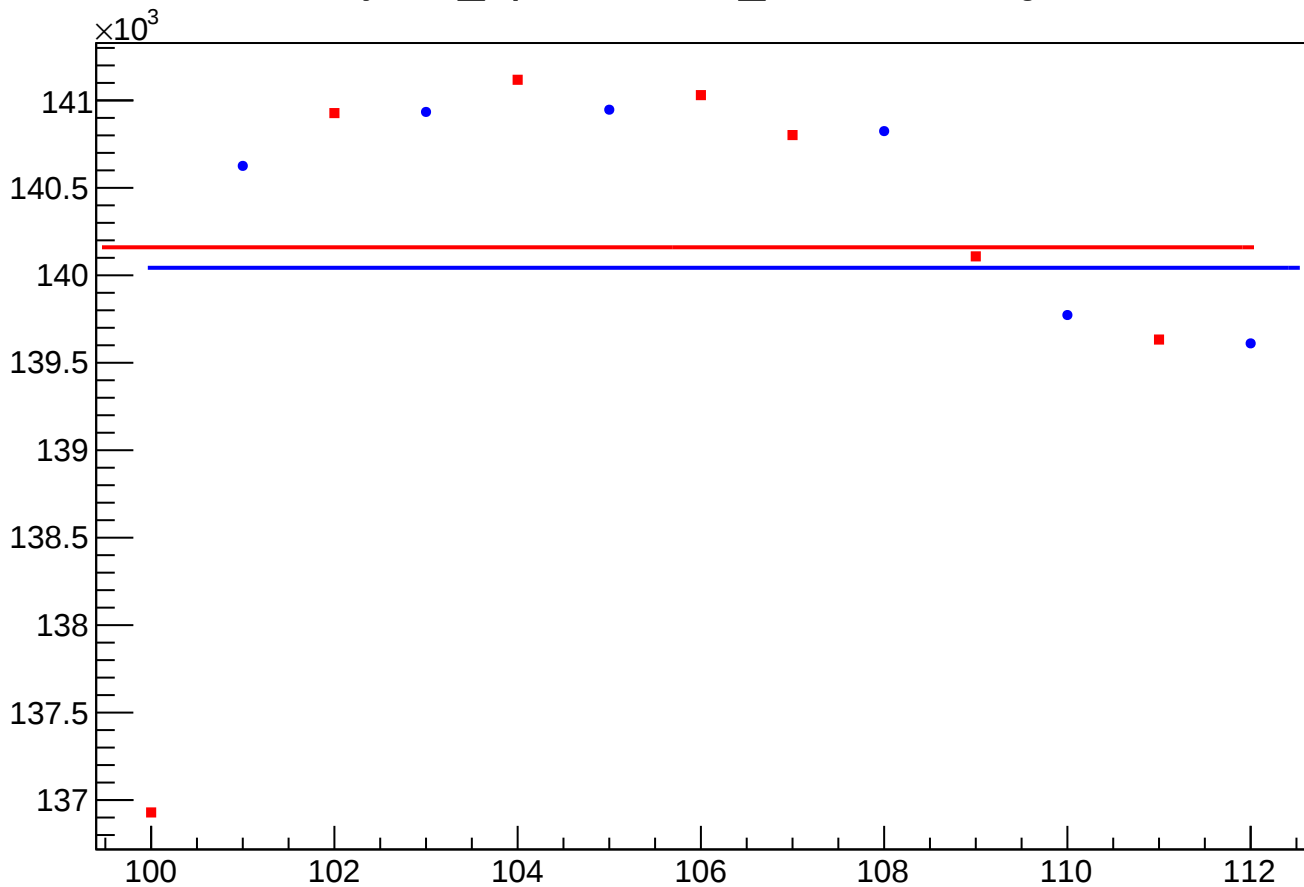
164.964 $\pm$ 0.087 χ^2 /NDF: 942182.1/5

Right Out: 160.676 $\pm$ 0.079 χ^2 /NDF: 1055980.0/6

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

160.676 $\pm$ 0.079 χ^2 /NDF: 1055980.0/6

yield_bpm0l10WS_mean vs slug



Right In: 140043.045 $\pm$ 0.121 χ^2 /NDF: 18030560.8/5

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

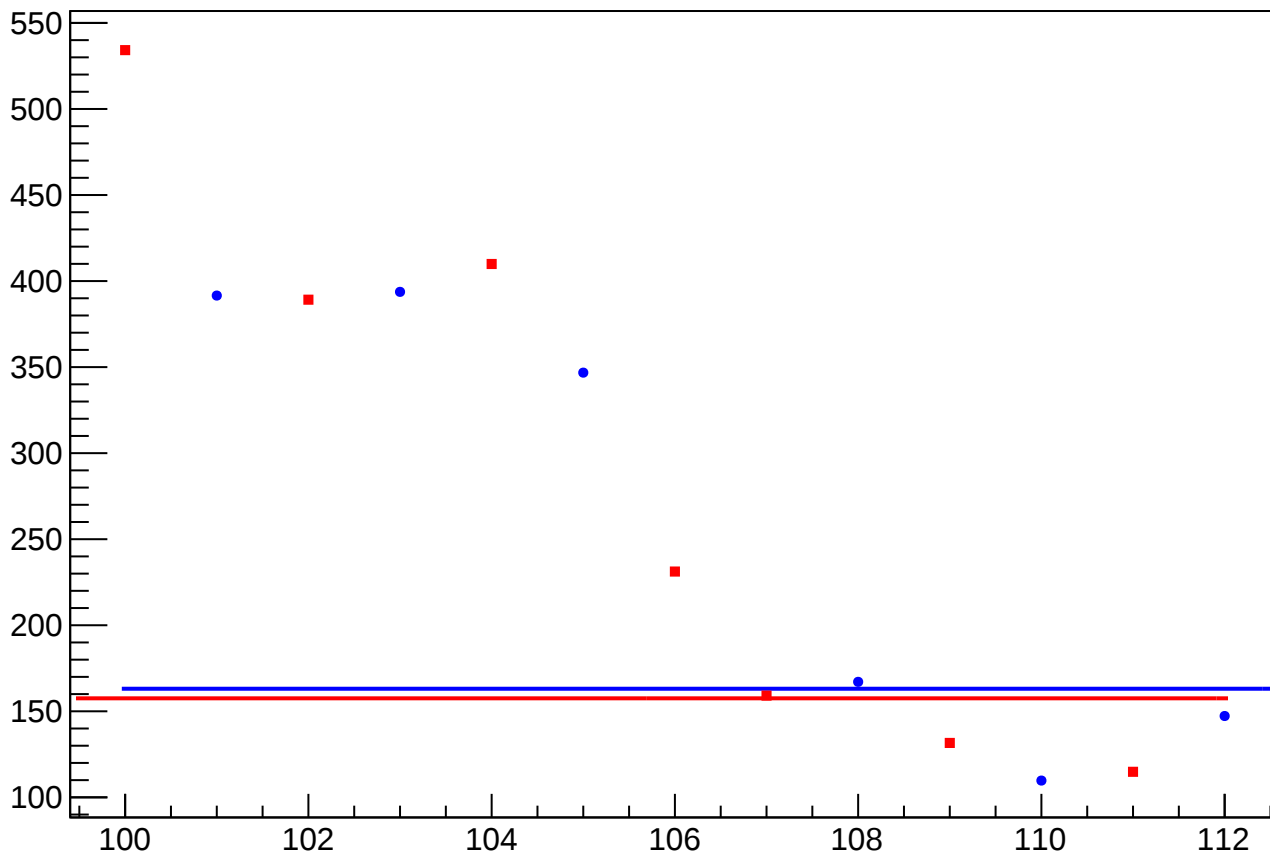
140043.045 $\pm$ 0.121 χ^2 /NDF: 18030560.8/5

Right Out: 140160.221 $\pm$ 0.109 χ^2 /NDF: 25681154.2/6

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

140160.221 $\pm$ 0.109 χ^2 /NDF: 25681154.2/6

yield_bpm0l10WS_rms vs slug



Right In: 163.110 $\pm$ 0.086 χ^2 /NDF: 960533.0/5

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

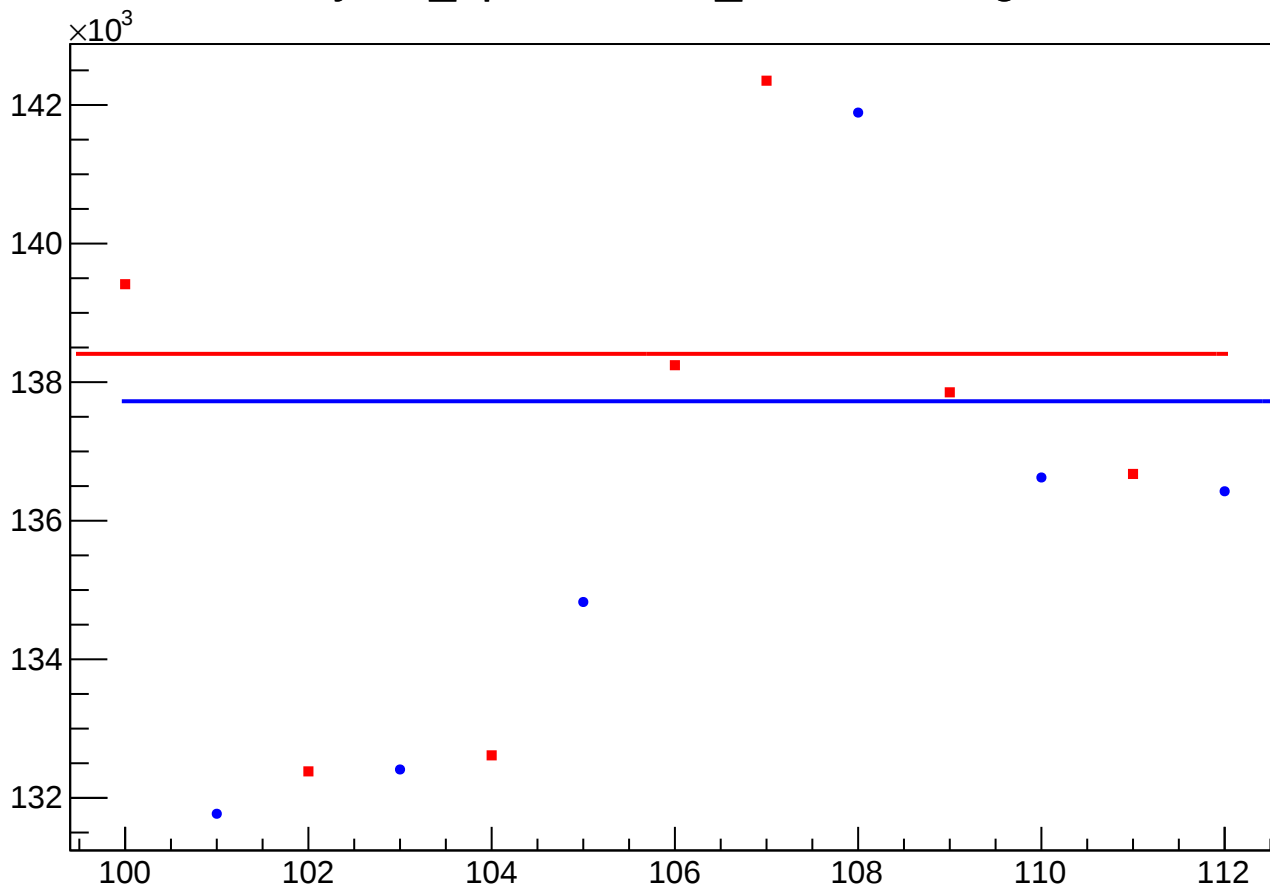
Right Out: 157.538 $\pm$ 0.077 χ^2 /NDF: 1032402.0/6

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

163.110 $\pm$ 0.086 χ^2 /NDF: 960533.0/5

157.538 $\pm$ 0.077 χ^2 /NDF: 1032402.0/6

yield_bpm0r03WS_mean vs slug



Right In: 137724.428 $\pm$ 0.209 χ^2 /NDF: 346250690.0/5

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

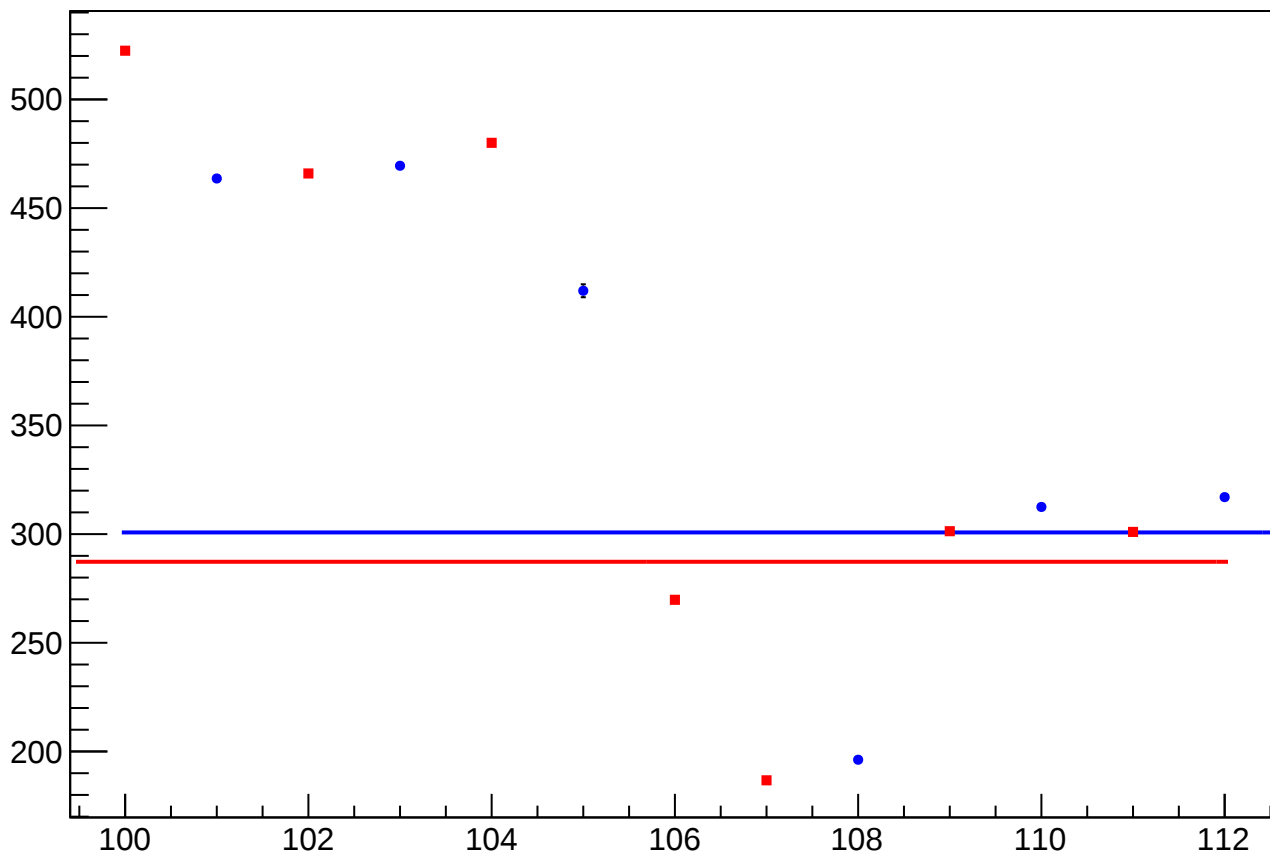
137724.428 $\pm$ 0.209 χ^2 /NDF: 346250690.0/5

Right Out: 138408.493 $\pm$ 0.188 χ^2 /NDF: 328925394.7/6

138408.493 $\pm$ 0.188 χ^2 /NDF: 328925394.7/6

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

yield_bpm0r03WS_rms vs slug



Right In: 300.775+/-0.148 χ^2/NDF : 503102.5/5

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

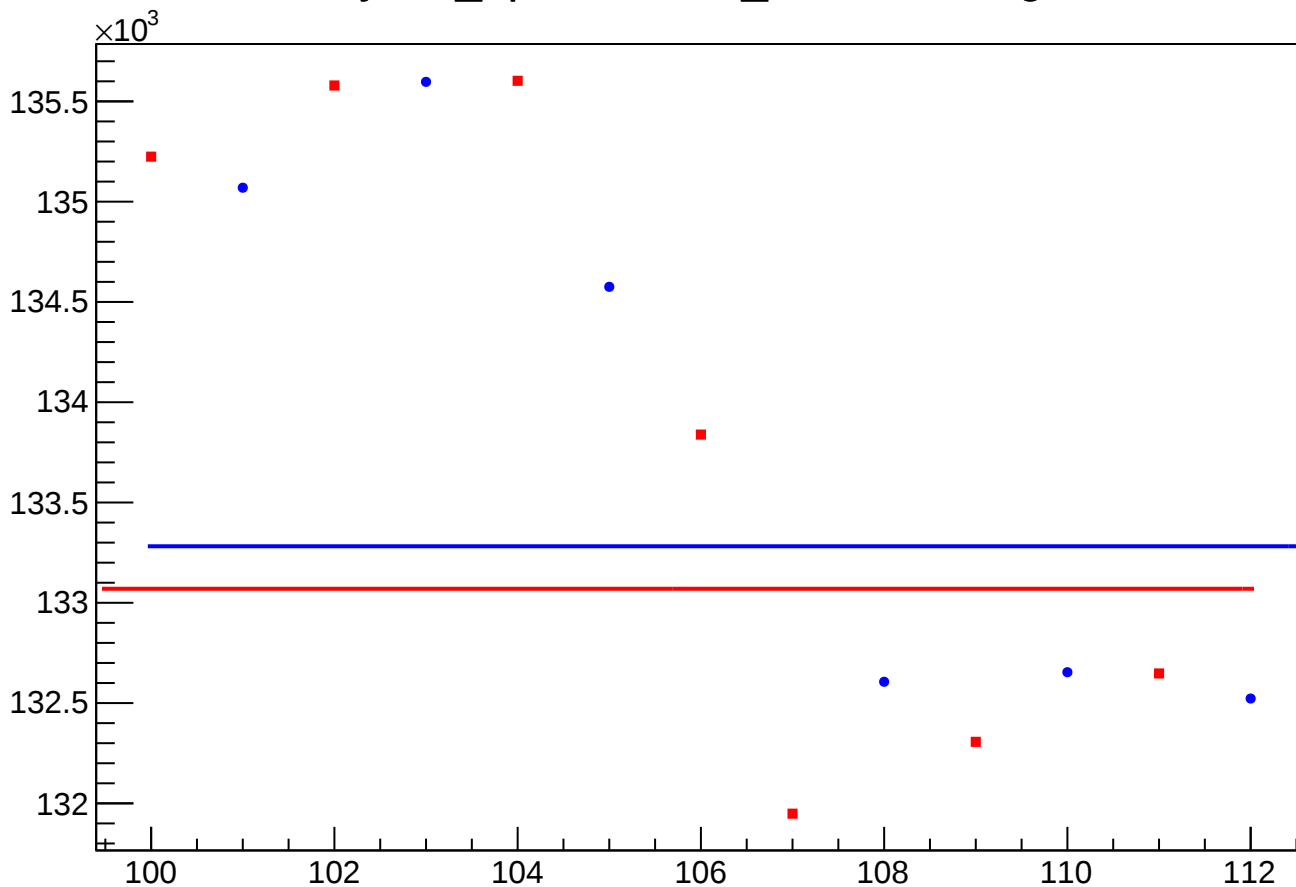
300.775+/-0.148 χ^2/NDF : 503102.5/5

Right Out: 287.277+/-0.133 χ^2/NDF : 546853.5/6

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

287.277+/-0.133 χ^2/NDF : 546853.5/6

yield_bpm0r05WS_mean vs slug



Right In: 133281.771 $\pm$ 0.174 χ^2 /NDF: 47577812.1/5

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

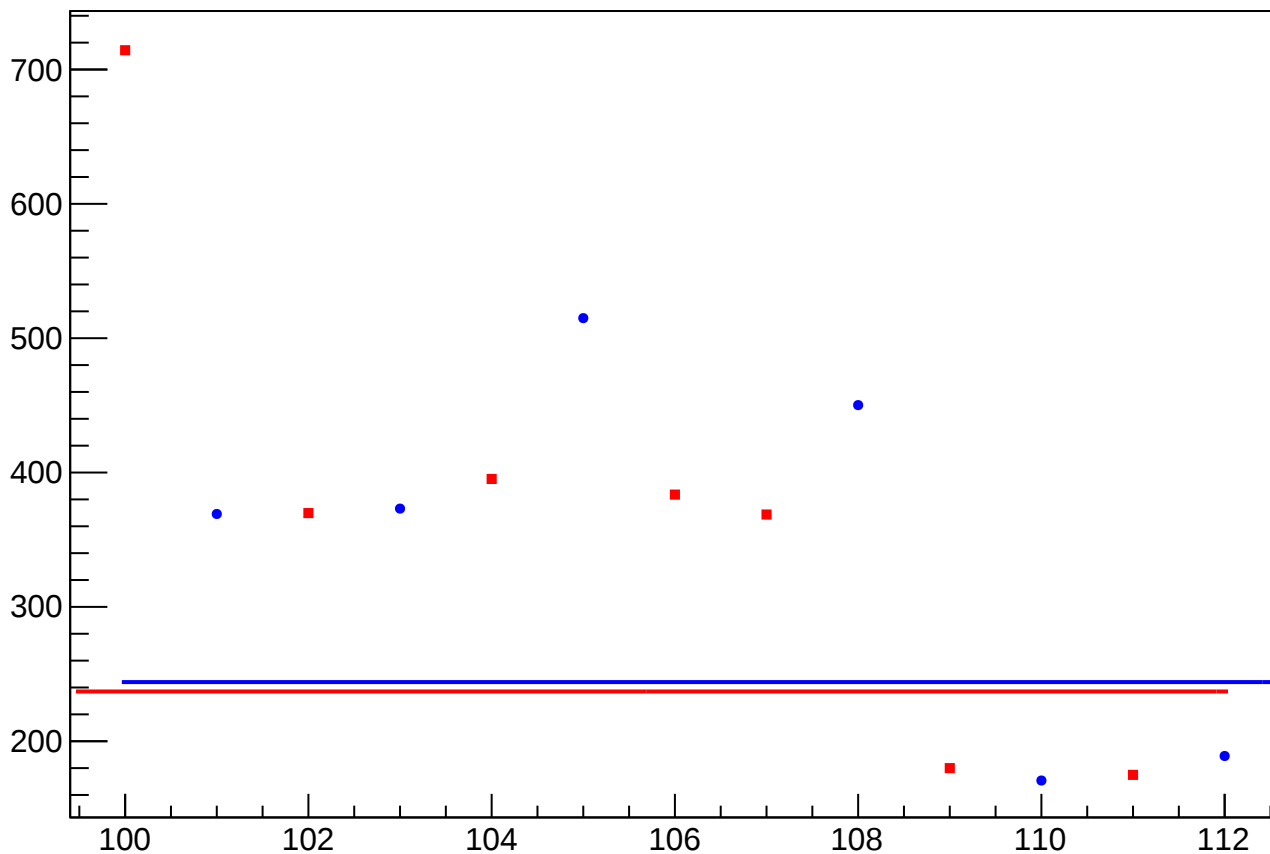
Right Out: 133069.957 $\pm$ 0.160 χ^2 /NDF: 60459940.0/6

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

133281.771 $\pm$ 0.174 χ^2 /NDF: 47577812.1/5

133069.957 $\pm$ 0.160 χ^2 /NDF: 60459940.0/6

yield_bpm0r05WS_rms vs slug



Right In: 244.030+/-0.123 χ^2/NDF : 623460.9/5

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

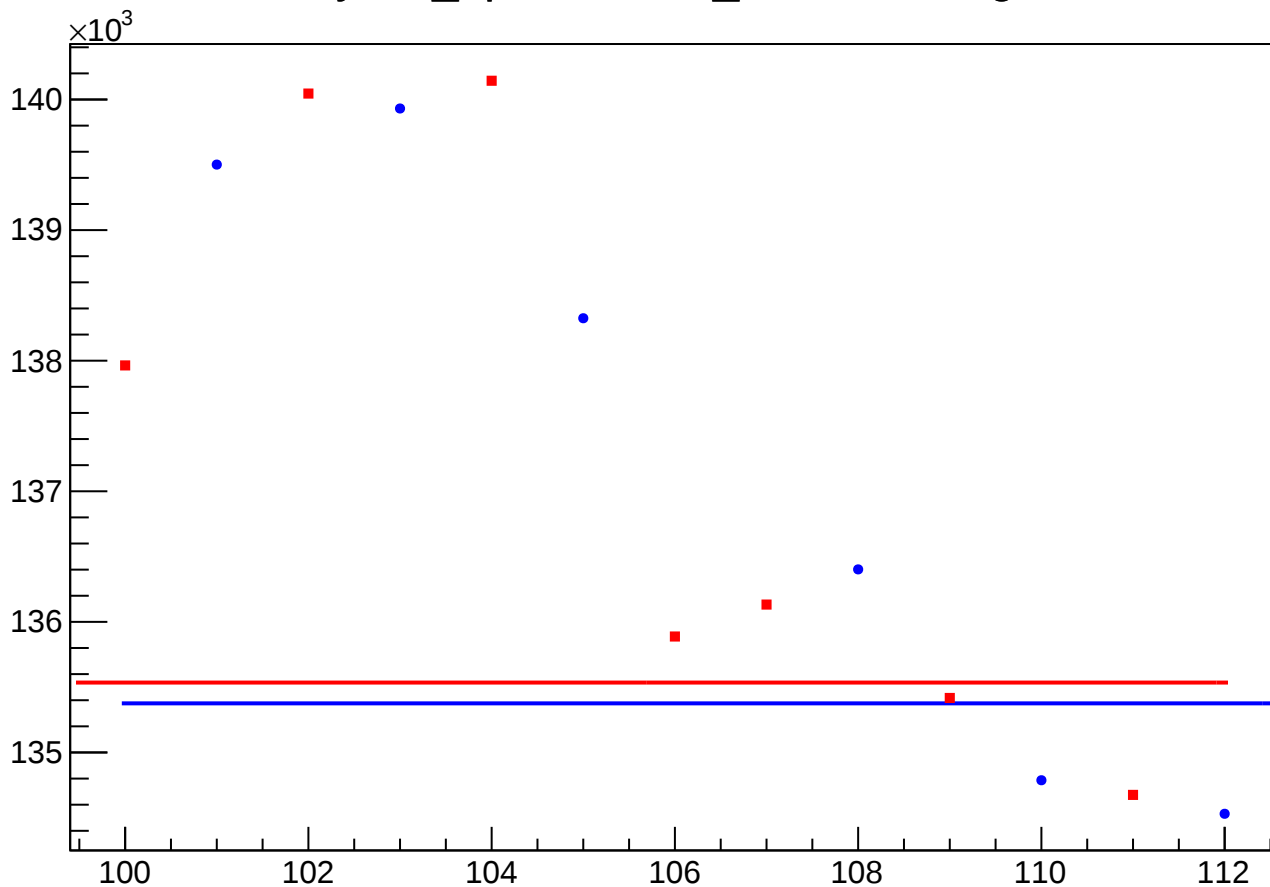
Right Out: 237.027+/-0.113 χ^2/NDF : 709863.0/6

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

244.030+/-0.123 χ^2/NDF : 623460.9/5

237.027+/-0.113 χ^2/NDF : 709863.0/6

yield_bpm0i02WS_mean vs slug



Right In: 135376.012 $\pm$ 0.091 χ^2 /NDF: 225531987.6/5

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

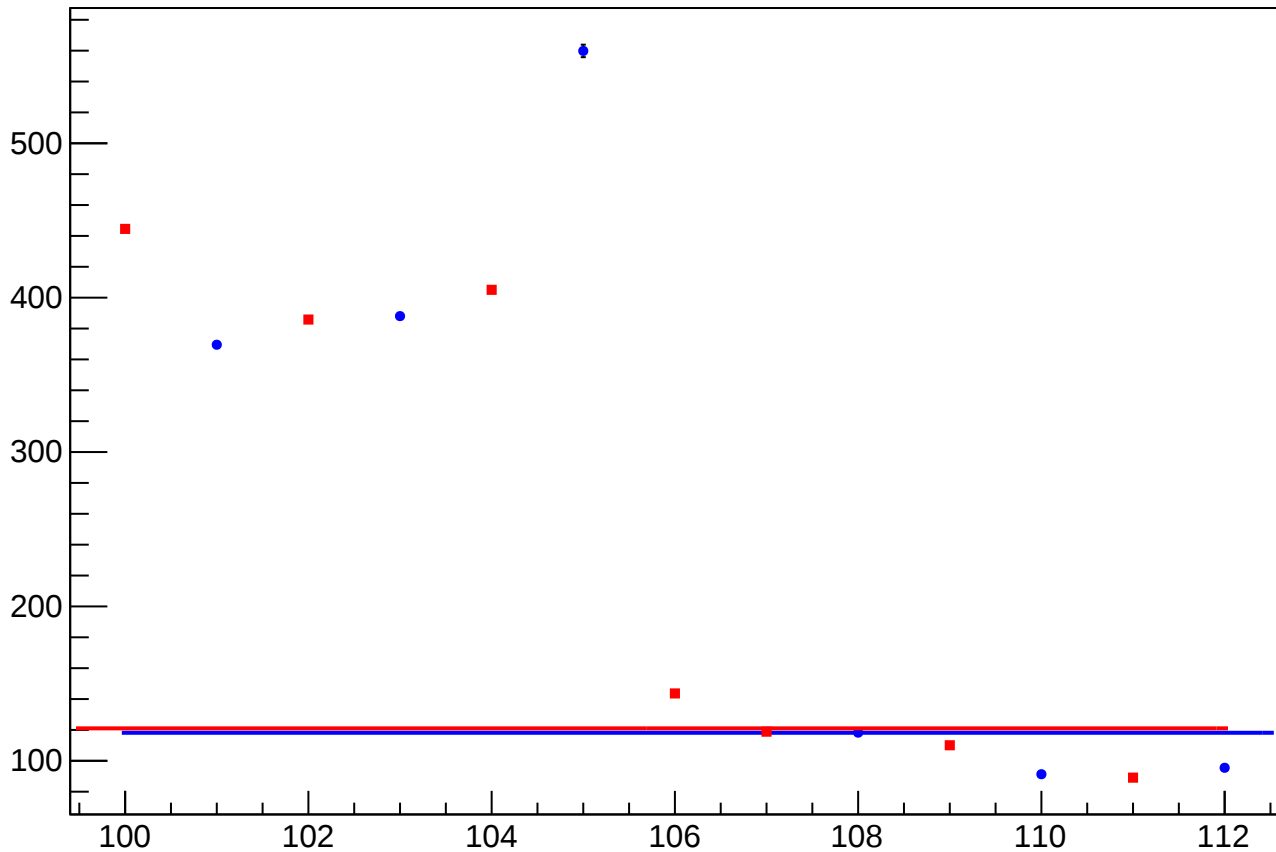
Right Out: 135535.260 $\pm$ 0.087 χ^2 /NDF: 189454713.0/6

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

135376.012 $\pm$ 0.091 χ^2 /NDF: 225531987.6/5

135535.260 $\pm$ 0.087 χ^2 /NDF: 189454713.0/6

yield_bpm0i02WS_rms vs slug



Right In: 118.161+/-0.065 χ^2/NDF : 1207213.2/5

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

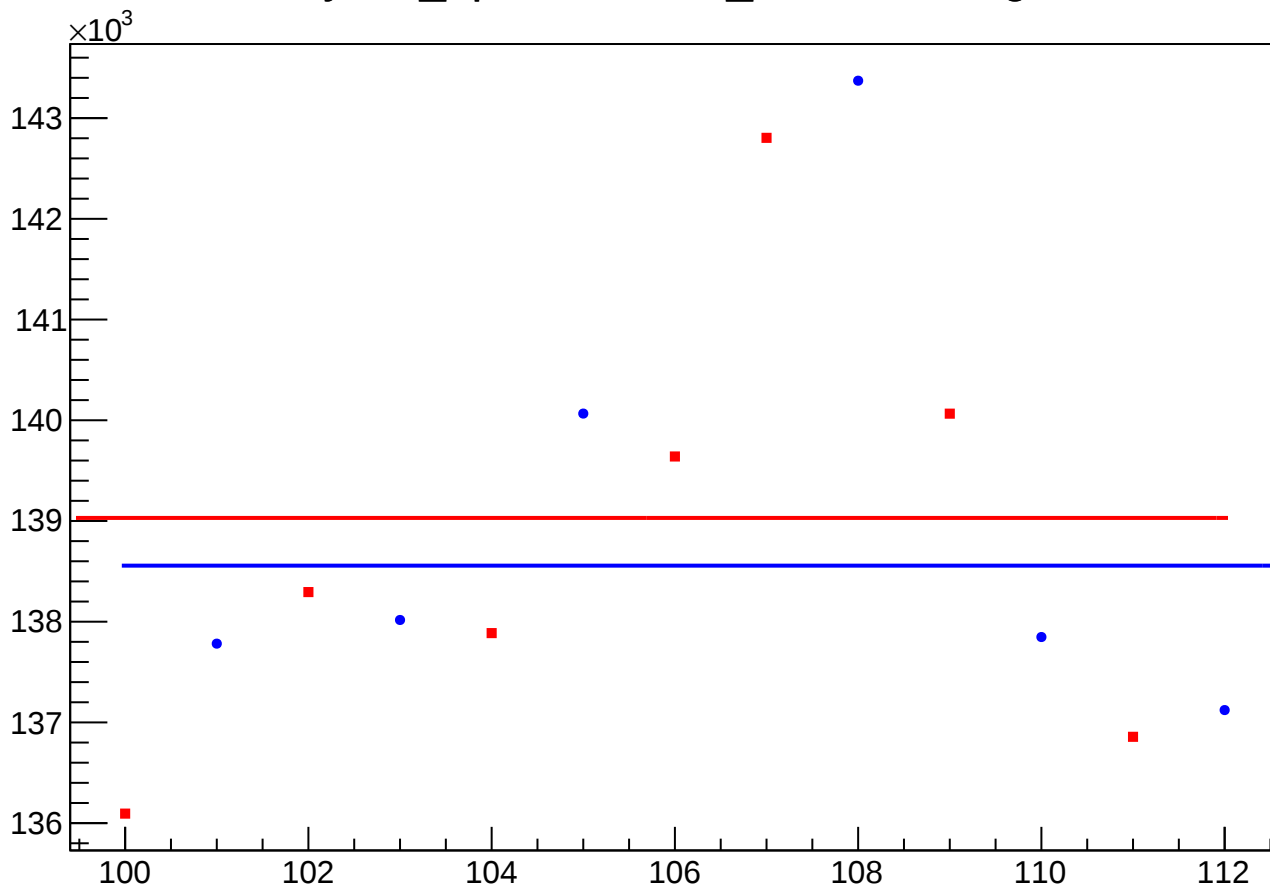
118.161+/-0.065 χ^2/NDF : 1207213.2/5

Right Out: 121.021+/-0.061 χ^2/NDF : 1197306.8/6

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

121.021+/-0.061 χ^2/NDF : 1197306.8/6

yield_bpm0i02aWS_mean vs slug



Right In: 138556.559 $\pm$ 0.113 χ^2 /NDF: 380492822.1/5

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

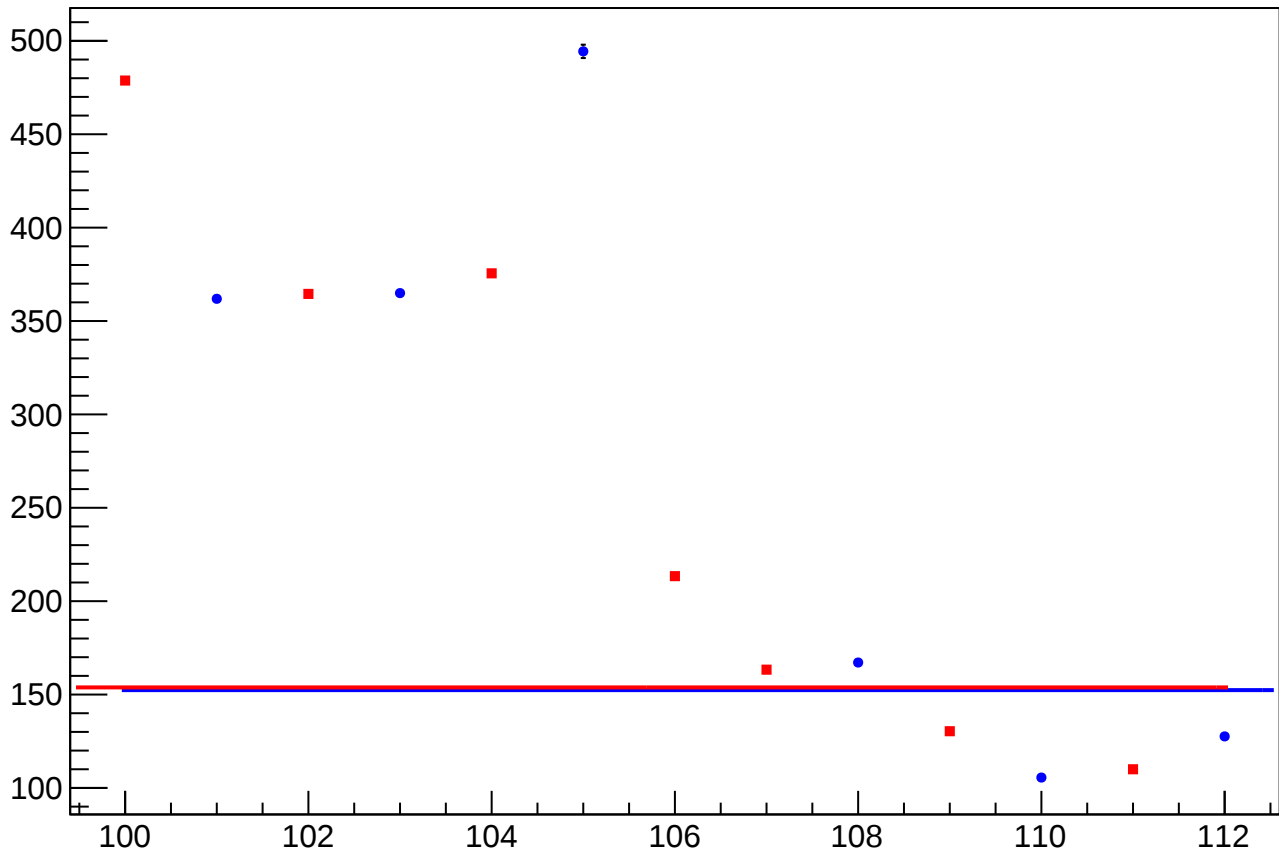
138556.559 $\pm$ 0.113 χ^2 /NDF: 380492822.1/5

Right Out: 139030.335 $\pm$ 0.107 χ^2 /NDF: 389782651.3/6

139030.335 $\pm$ 0.107 χ^2 /NDF: 389782651.3/6

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

yield_bpm0i02aWS_rms vs slug



Right In: 152.378+/-0.080 χ^2/NDF : 956485.7/5

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

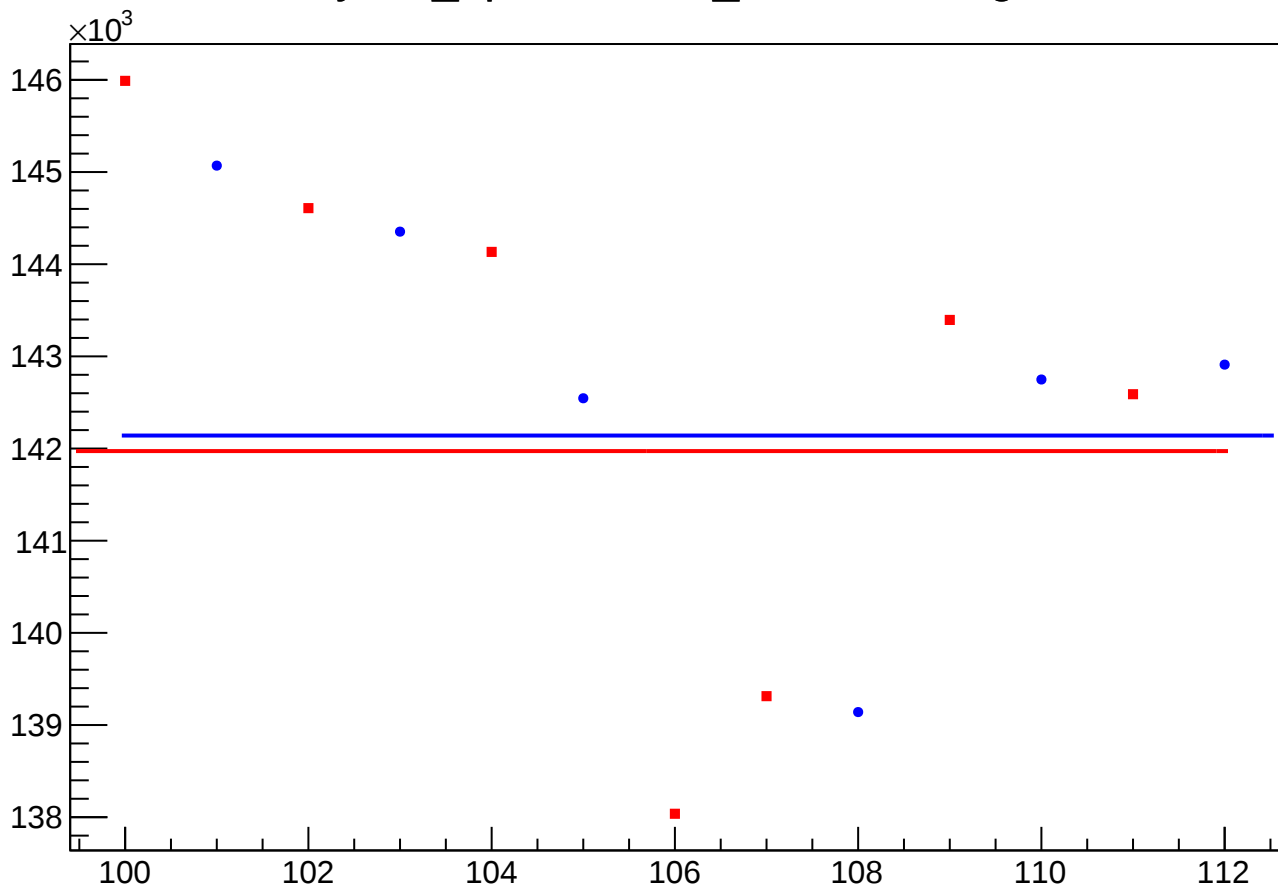
152.378+/-0.080 χ^2/NDF : 956485.7/5

Right Out: 153.823+/-0.075 χ^2/NDF : 968869.8/6

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

153.823+/-0.075 χ^2/NDF : 968869.8/6

yield_bpm0i05WS_mean vs slug



Right In: 142140.966 $\pm$ 0.121 χ^2 /NDF: 234534759.2/5

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

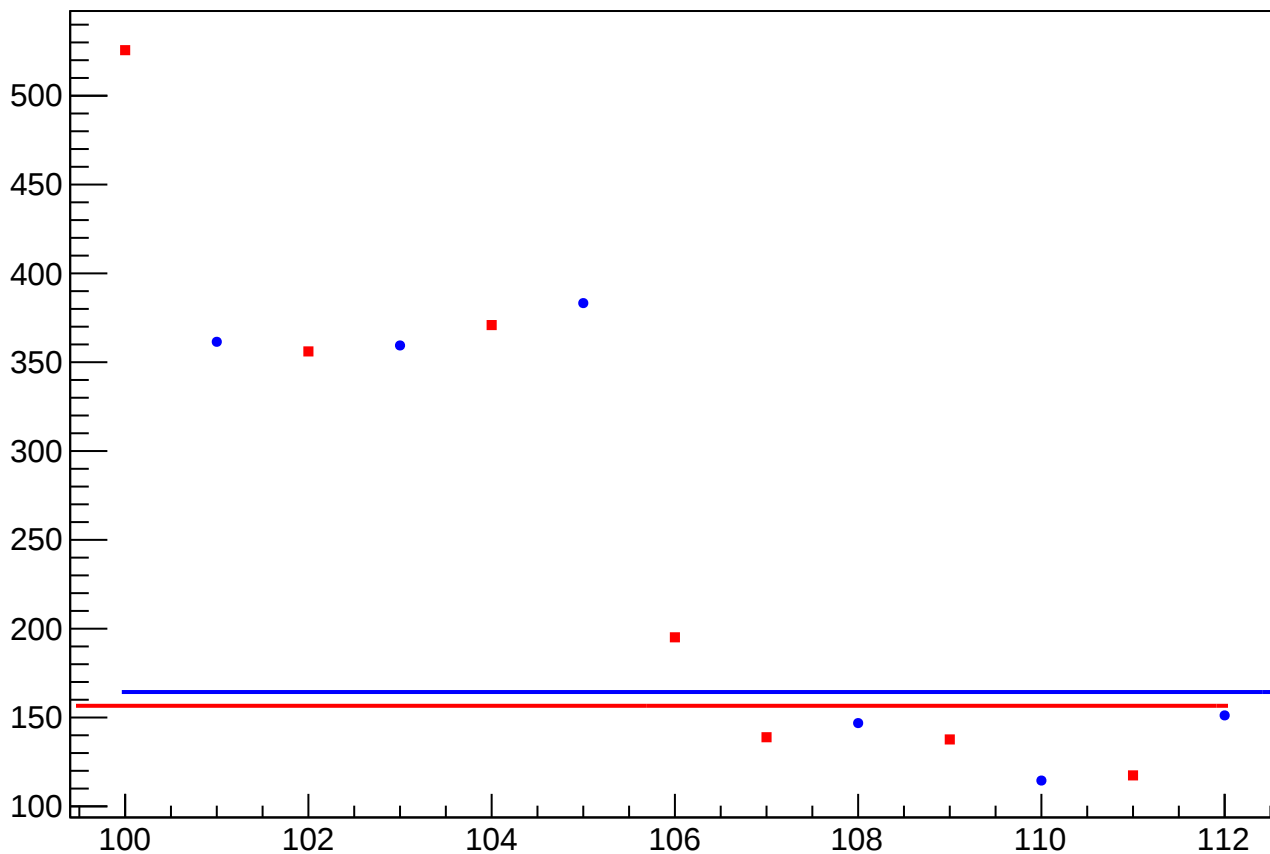
142140.966 $\pm$ 0.121 χ^2 /NDF: 234534759.2/5

Right Out: 141972.363 $\pm$ 0.107 χ^2 /NDF: 336411473.3/6

141972.363 $\pm$ 0.107 χ^2 /NDF: 336411473.3/6

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

yield_bpm0i05WS_rms vs slug



Right In: 164.350+/-0.085 χ^2/NDF : 826682.9/5

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

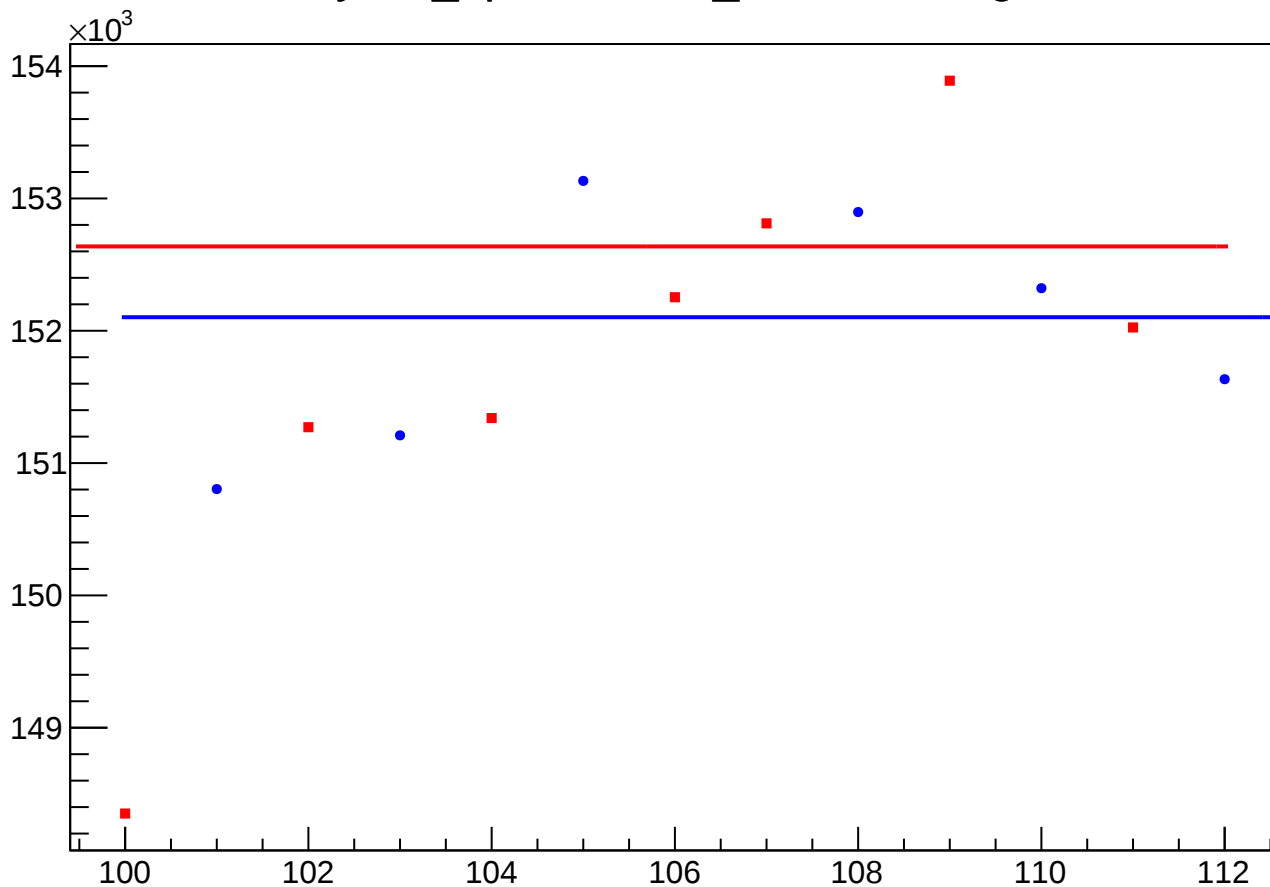
164.350+/-0.085 χ^2/NDF : 826682.9/5

Right Out: 156.597+/-0.076 χ^2/NDF : 878266.3/6

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

156.597+/-0.076 χ^2/NDF : 878266.3/6

yield_bpm0i07WS_mean vs slug



Right In: 152102.378 $\pm$ 0.134 χ^2 /NDF: 22613103.8/5

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

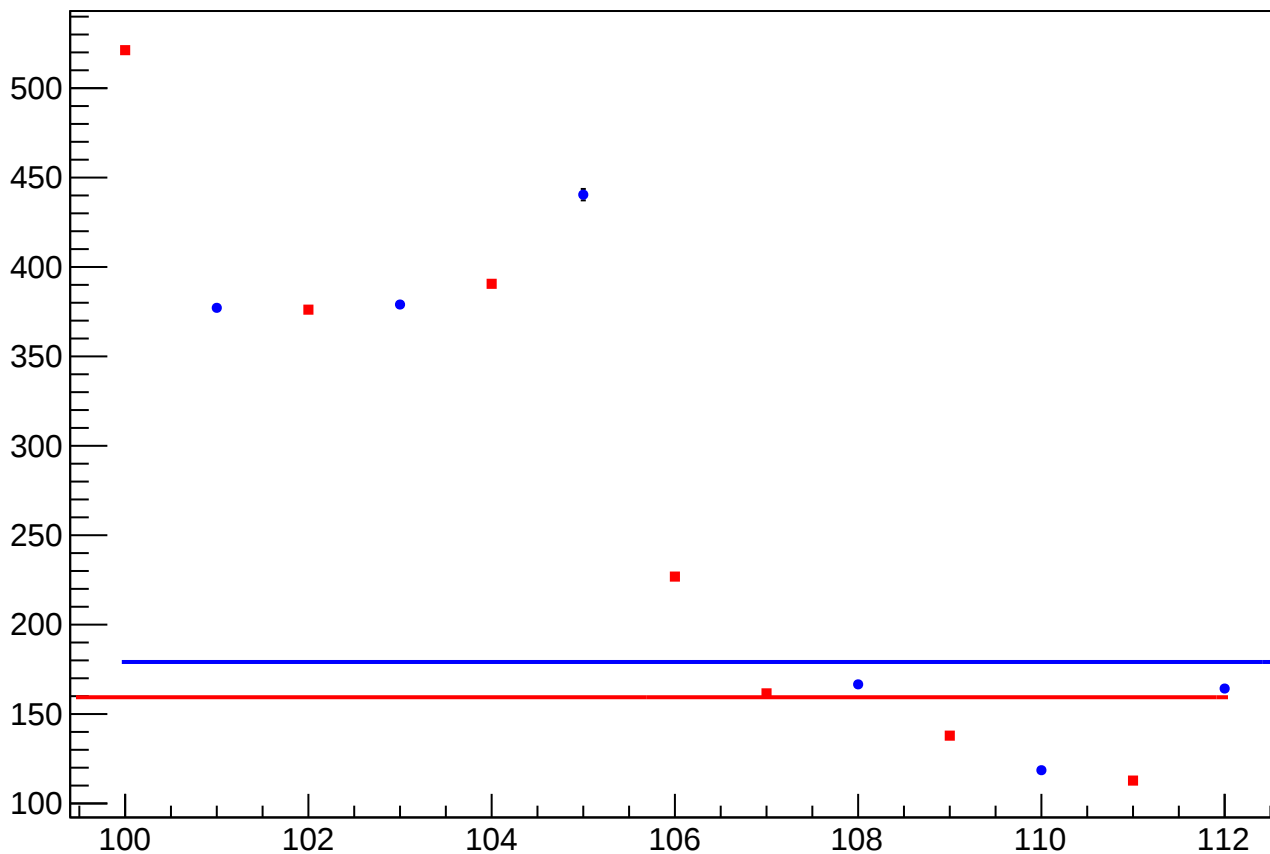
Right Out: 152637.435 $\pm$ 0.111 χ^2 /NDF: 67951462.9/6

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

152102.378 $\pm$ 0.134 χ^2 /NDF: 22613103.8/5

152637.435 $\pm$ 0.111 χ^2 /NDF: 67951462.9/6

yield_bpm0i07WS_rms vs slug



Right In: 179.113+/-0.095 χ^2/NDF : 806459.9/5

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

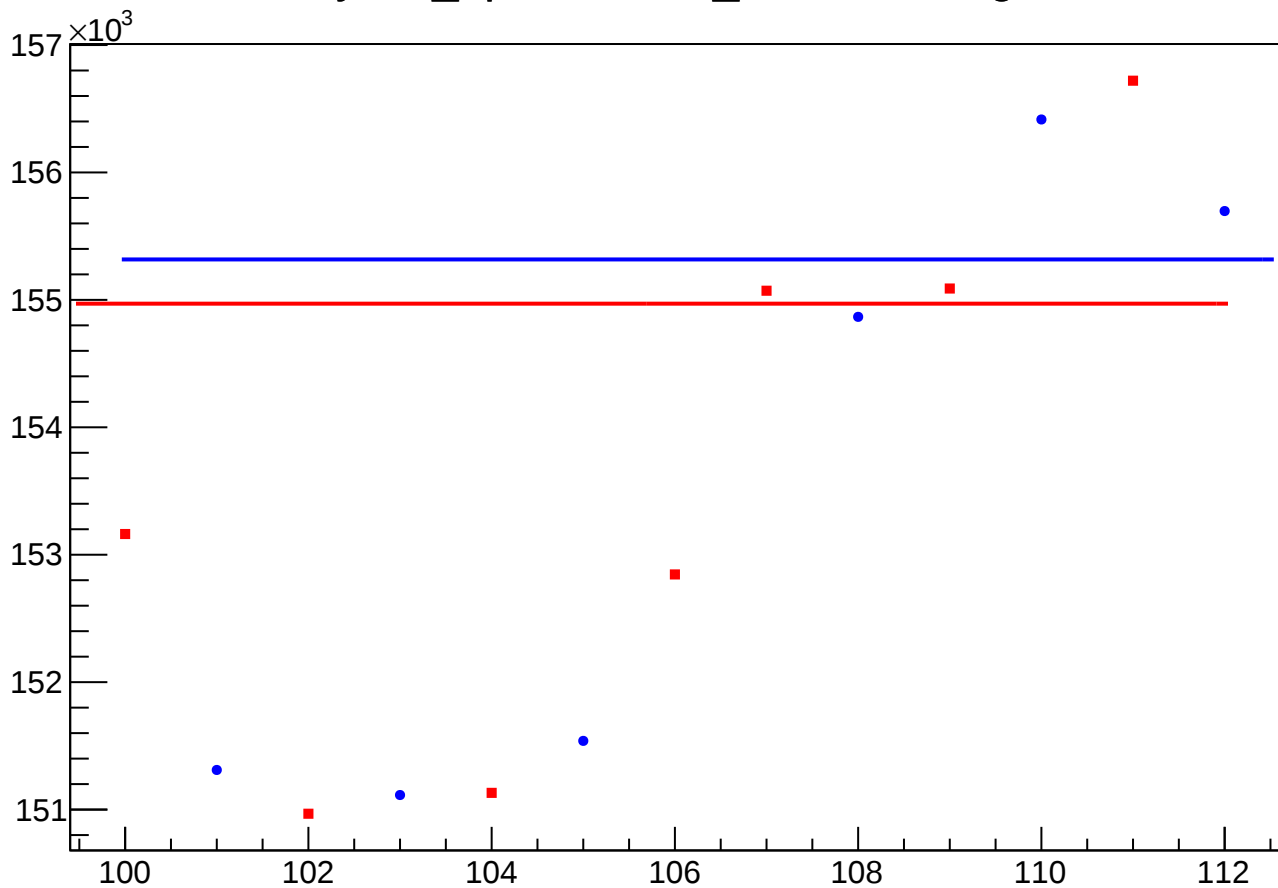
179.113+/-0.095 χ^2/NDF : 806459.9/5

Right Out: 159.397+/-0.078 χ^2/NDF : 979966.9/6

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

159.397+/-0.078 χ^2/NDF : 979966.9/6

yield_bpm1i02WS_mean vs slug



Right In: 155317.296 $\pm$ 0.113 χ^2 /NDF: 161631401.4/5

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

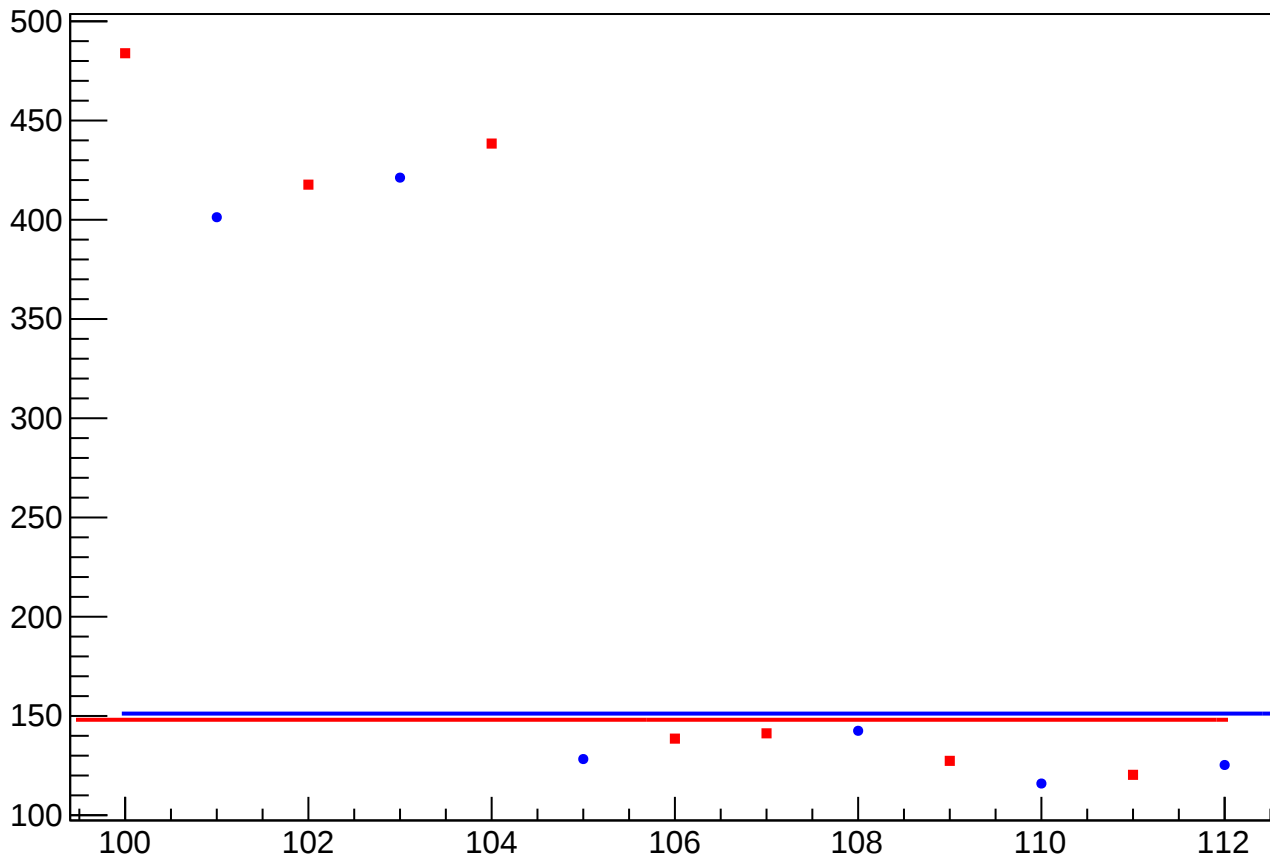
Right Out: 154970.224 $\pm$ 0.101 χ^2 /NDF: 247352289.2/6

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

155317.296 $\pm$ 0.113 χ^2 /NDF: 161631401.4/5

154970.224 $\pm$ 0.101 χ^2 /NDF: 247352289.2/6

yield_bpm1i02WS_rms vs slug



Right In: 151.196 $\pm$ 0.080 χ^2 /NDF: 1023972.9/5

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

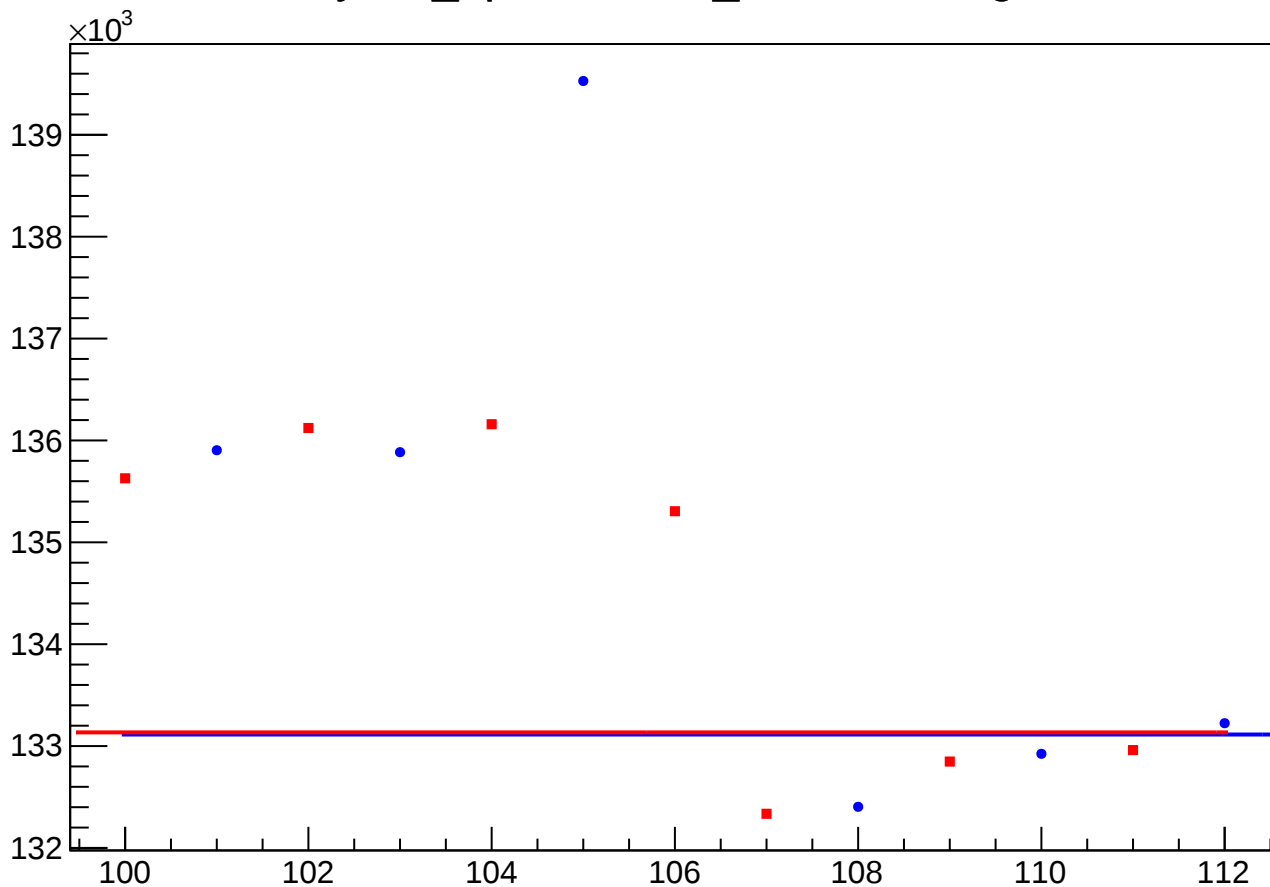
151.196 $\pm$ 0.080 χ^2 /NDF: 1023972.9/5

Right Out: 148.085 $\pm$ 0.071 χ^2 /NDF: 1027880.5/6

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

148.085 $\pm$ 0.071 χ^2 /NDF: 1027880.5/6

yield_bpm1i04WS_mean vs slug



Right In: 133113.413 $\pm$ 0.084 χ^2 /NDF: 86414269.4/5

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

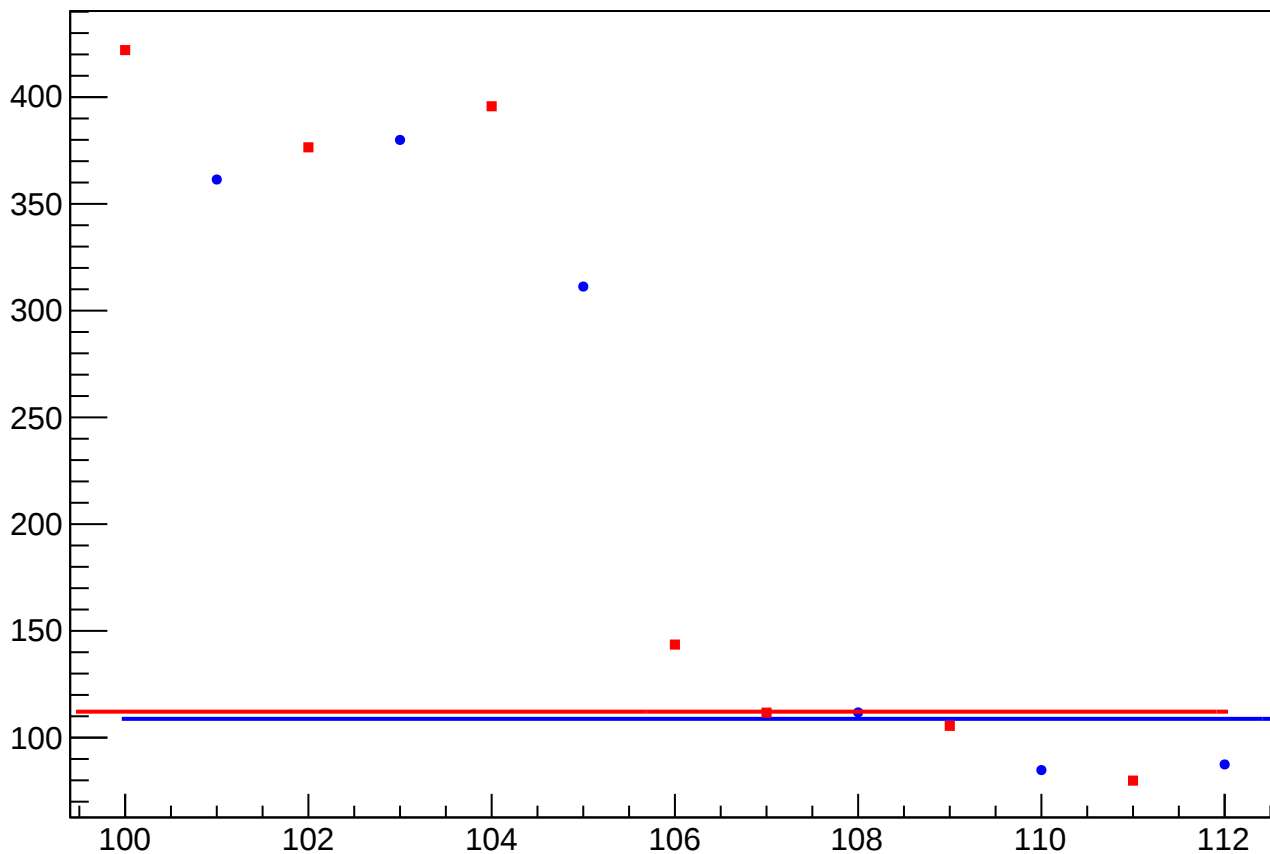
Right Out: 133134.322 $\pm$ 0.080 χ^2 /NDF: 141816596.4/6

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

133113.413 $\pm$ 0.084 χ^2 /NDF: 86414269.4/5

133134.322 $\pm$ 0.080 χ^2 /NDF: 141816596.4/6

yield_bpm1i04WS_rms vs slug



Right In: 108.800+/-0.060 χ^2/NDF : 1262935.7/5

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

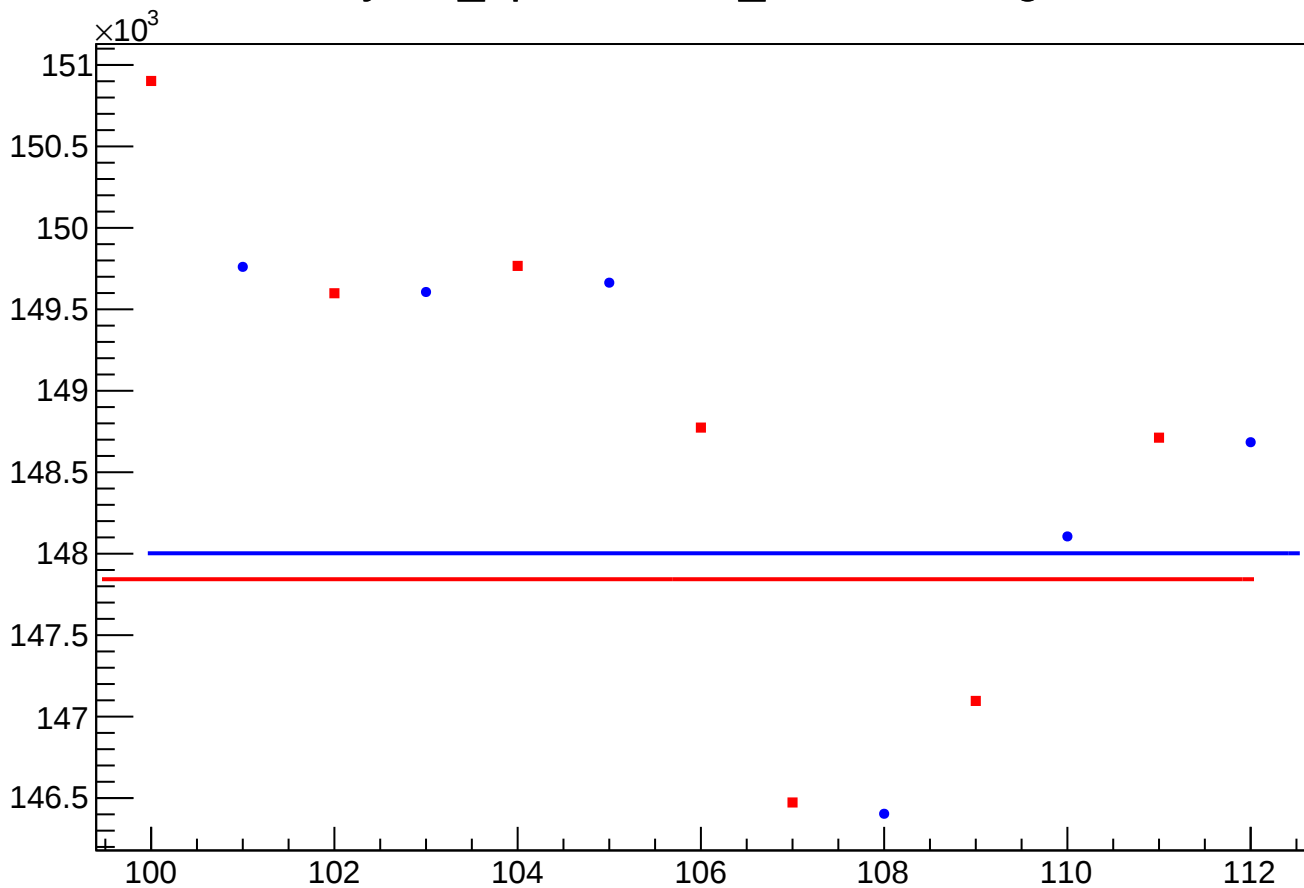
Right Out: 112.165+/-0.057 χ^2/NDF : 1279069.3/6

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

108.800+/-0.060 χ^2/NDF : 1262935.7/5

112.165+/-0.057 χ^2/NDF : 1279069.3/6

yield_bpm1i06WS_mean vs slug



Right In: 148002.562 $\pm$ 0.103 χ^2 /NDF: 96960311.6/5

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

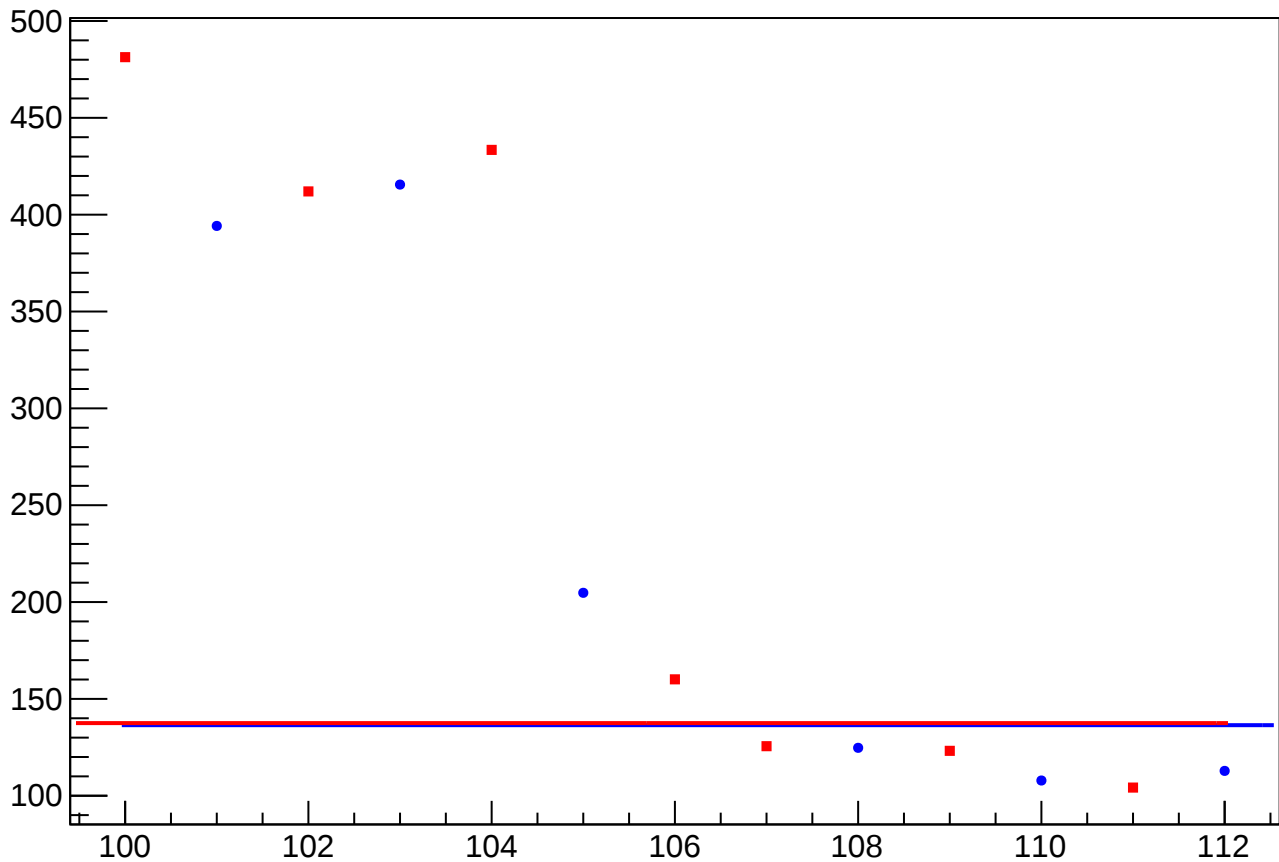
148002.562 $\pm$ 0.103 χ^2 /NDF: 96960311.6/5

Right Out: 147843.362 $\pm$ 0.096 χ^2 /NDF: 120321009.3/6

147843.362 $\pm$ 0.096 χ^2 /NDF: 120321009.3/6

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

yield_bpm1i06WS_rms vs slug



Right In: 136.433+/-0.073 χ^2/NDF : 1106001.5/5

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

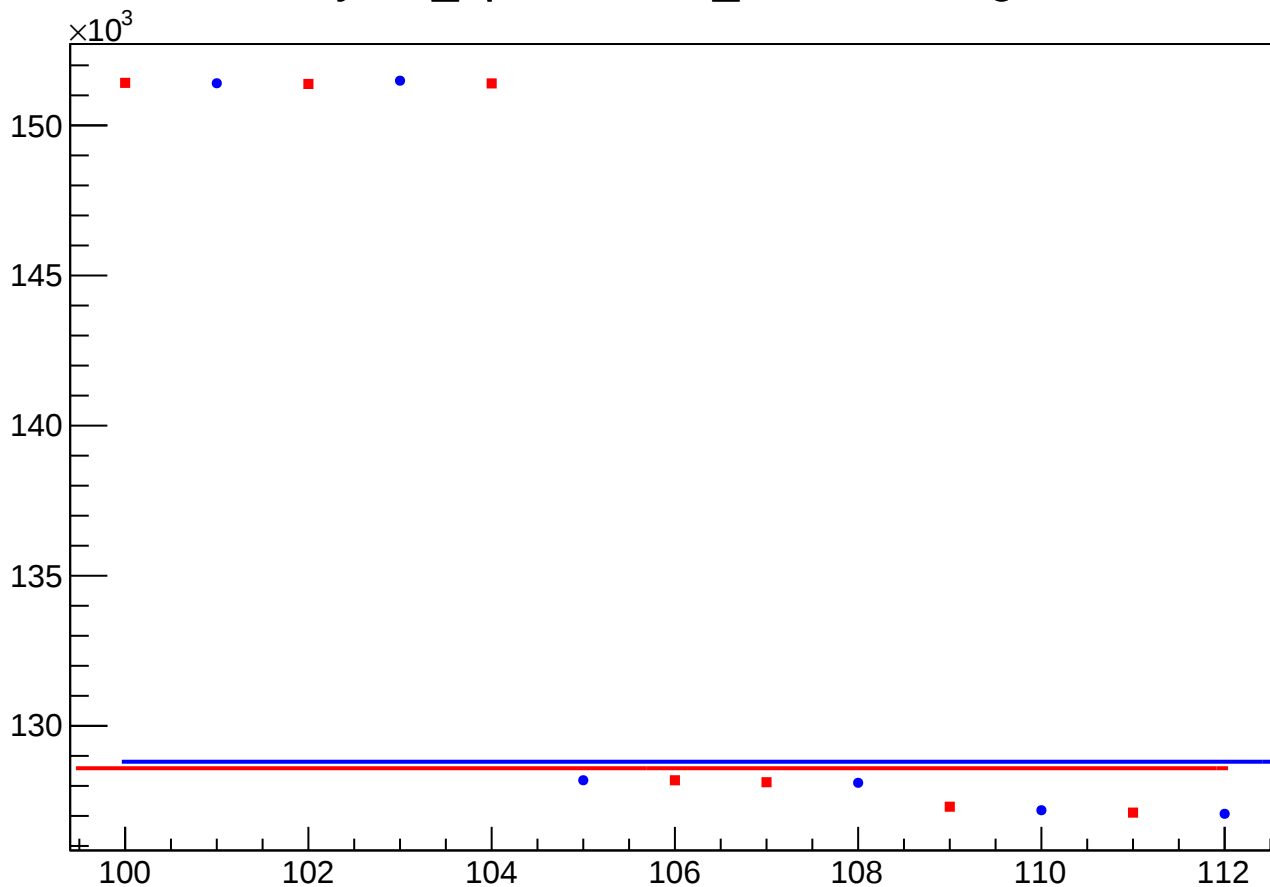
136.433+/-0.073 χ^2/NDF : 1106001.5/5

Right Out: 137.503+/-0.068 χ^2/NDF : 1129519.5/6

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

137.503+/-0.068 χ^2/NDF : 1129519.5/6

yield_bpm2i01WS_mean vs slug



Right In: 128805.384 $\pm$ 0.091 χ^2 /NDF: 4002634445.3/5

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

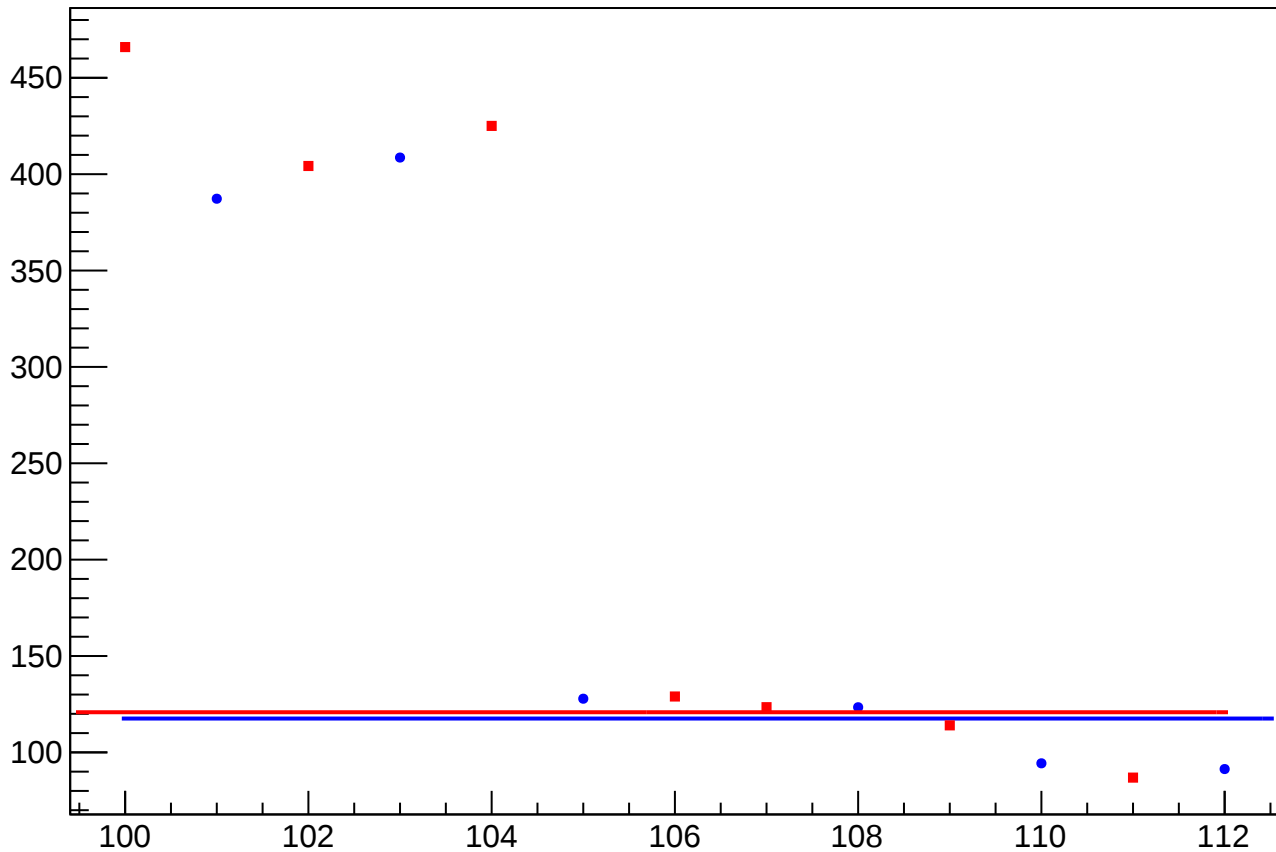
Right Out: 128588.452 $\pm$ 0.085 χ^2 /NDF: 3506383144.4/6

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

128805.384 $\pm$ 0.091 χ^2 /NDF: 4002634445.3/5

128588.452 $\pm$ 0.085 χ^2 /NDF: 3506383144.4/6

yield_bpm2i01WS_rms vs slug



Right In: 117.555 $\pm$ 0.065 χ^2 /NDF: 1254463.6/5

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

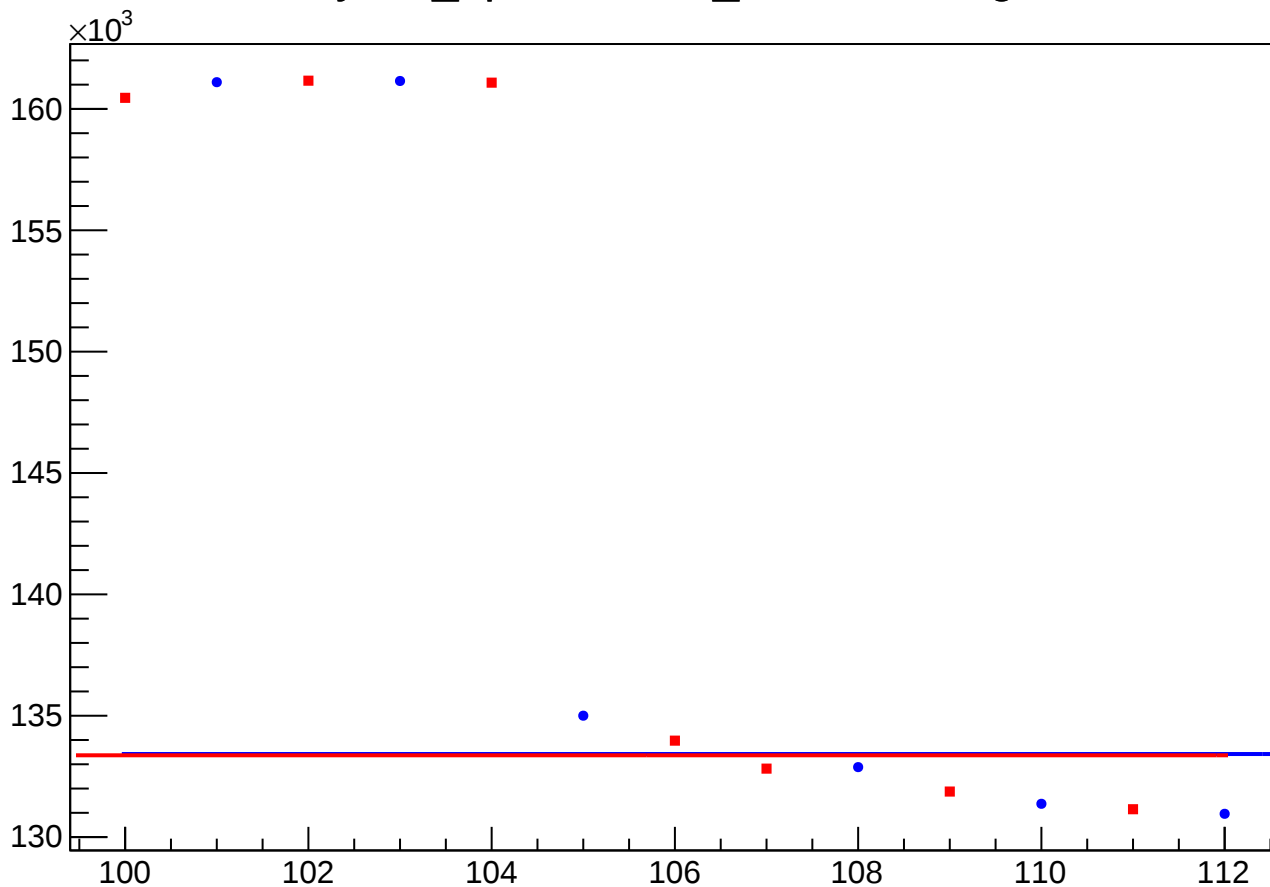
117.555 $\pm$ 0.065 χ^2 /NDF: 1254463.6/5

Right Out: 120.825 $\pm$ 0.060 χ^2 /NDF: 1248227.4/6

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

120.825 $\pm$ 0.060 χ^2 /NDF: 1248227.4/6

yield_bpm2i02WS_mean vs slug



Right In: 133422.396 $\pm$ 0.098 χ^2 /NDF: 5426975263.2/5

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

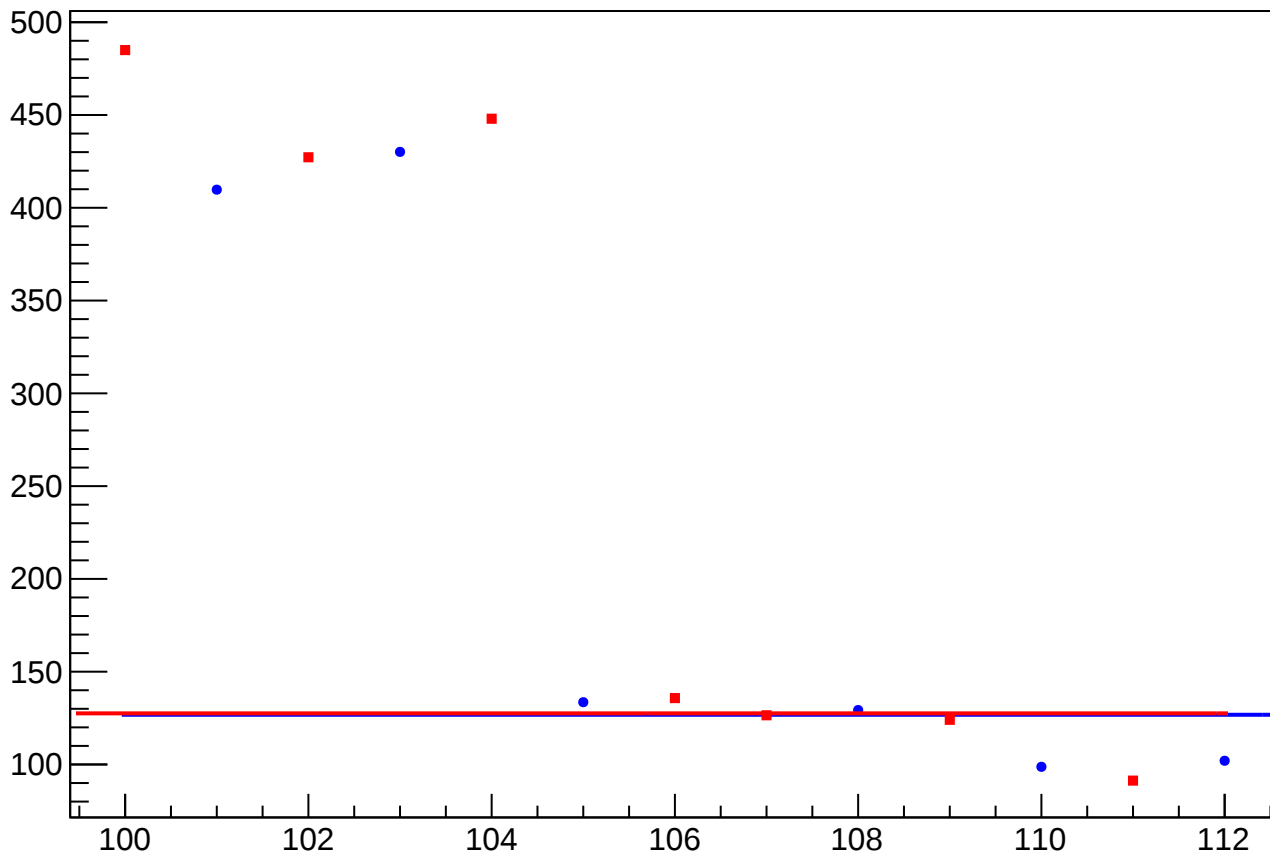
Right Out: 133370.010 $\pm$ 0.090 χ^2 /NDF: 4735973964.6/6

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

133422.396 $\pm$ 0.098 χ^2 /NDF: 5426975263.2/5

133370.010 $\pm$ 0.090 χ^2 /NDF: 4735973964.6/6

yield_bpm2i02WS_rms vs slug



Right In: 126.782 $\pm$ 0.069 χ^2 /NDF: 1227206.7/5

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

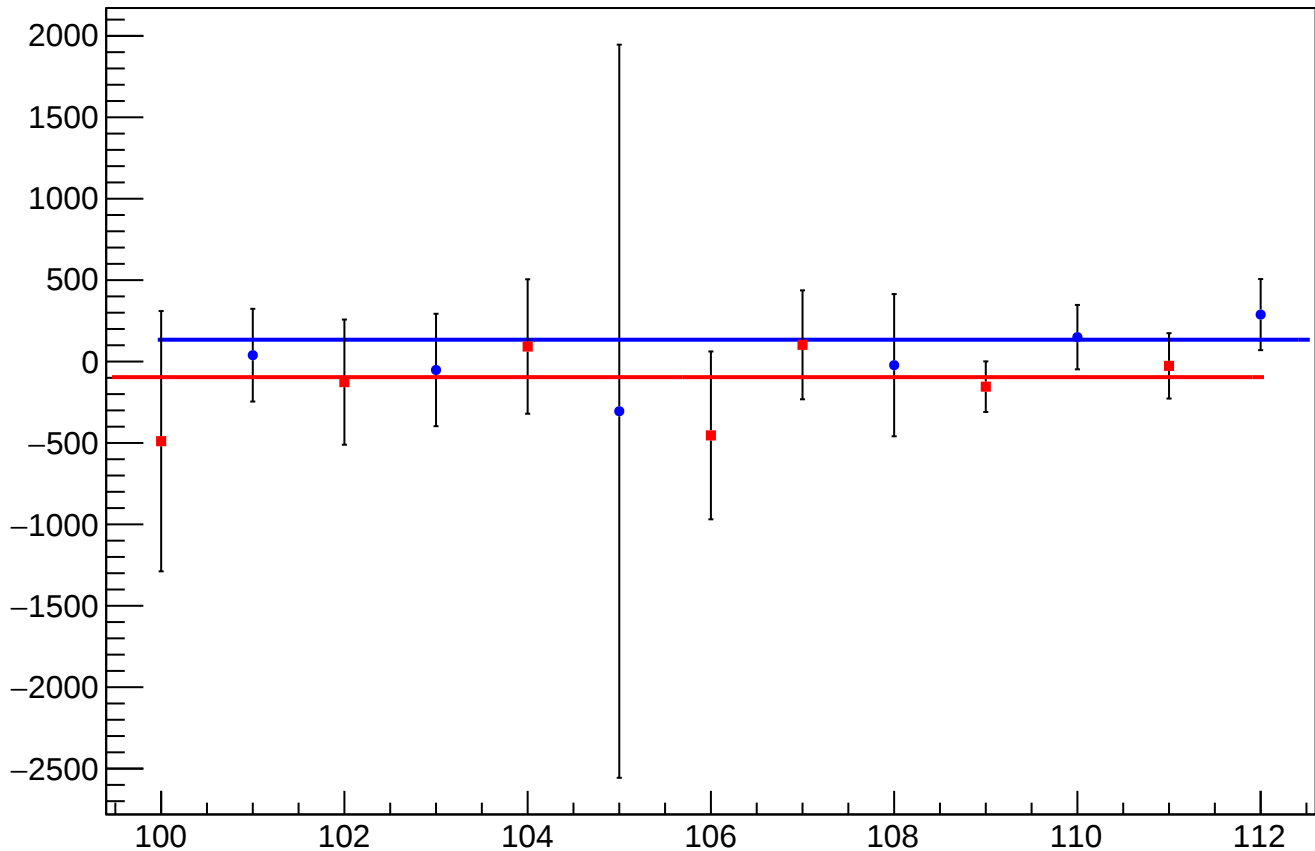
126.782 $\pm$ 0.069 χ^2 /NDF: 1227206.7/5

Right Out: 127.549 $\pm$ 0.063 χ^2 /NDF: 1248746.9/6

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

127.549 $\pm$ 0.063 χ^2 /NDF: 1248746.9/6

asym_bcm_an_ds_mean vs slug



Right In: 134.096 $\pm$ 117.291 χ^2 /NDF: 1.1/5

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

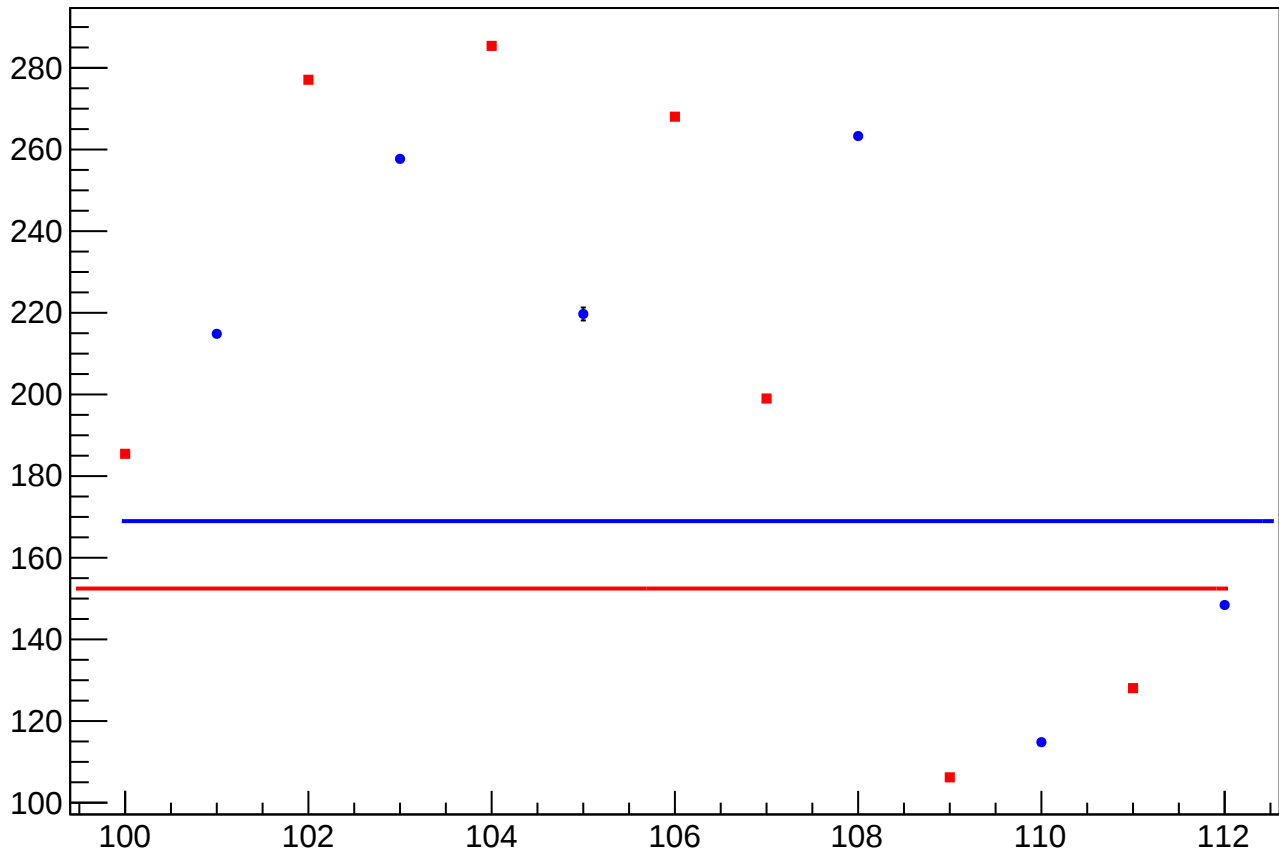
134.096 $\pm$ 117.291 χ^2 /NDF: 1.1/5

Right Out: -95.805 $\pm$ 103.562 χ^2 /NDF: 1.6/6

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

-95.805 $\pm$ 103.562 χ^2 /NDF: 1.6/6

asym_bcm_an_ds_rms vs slug



Right In: 168.974+/-0.083 χ^2/NDF : 446050.9/5

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

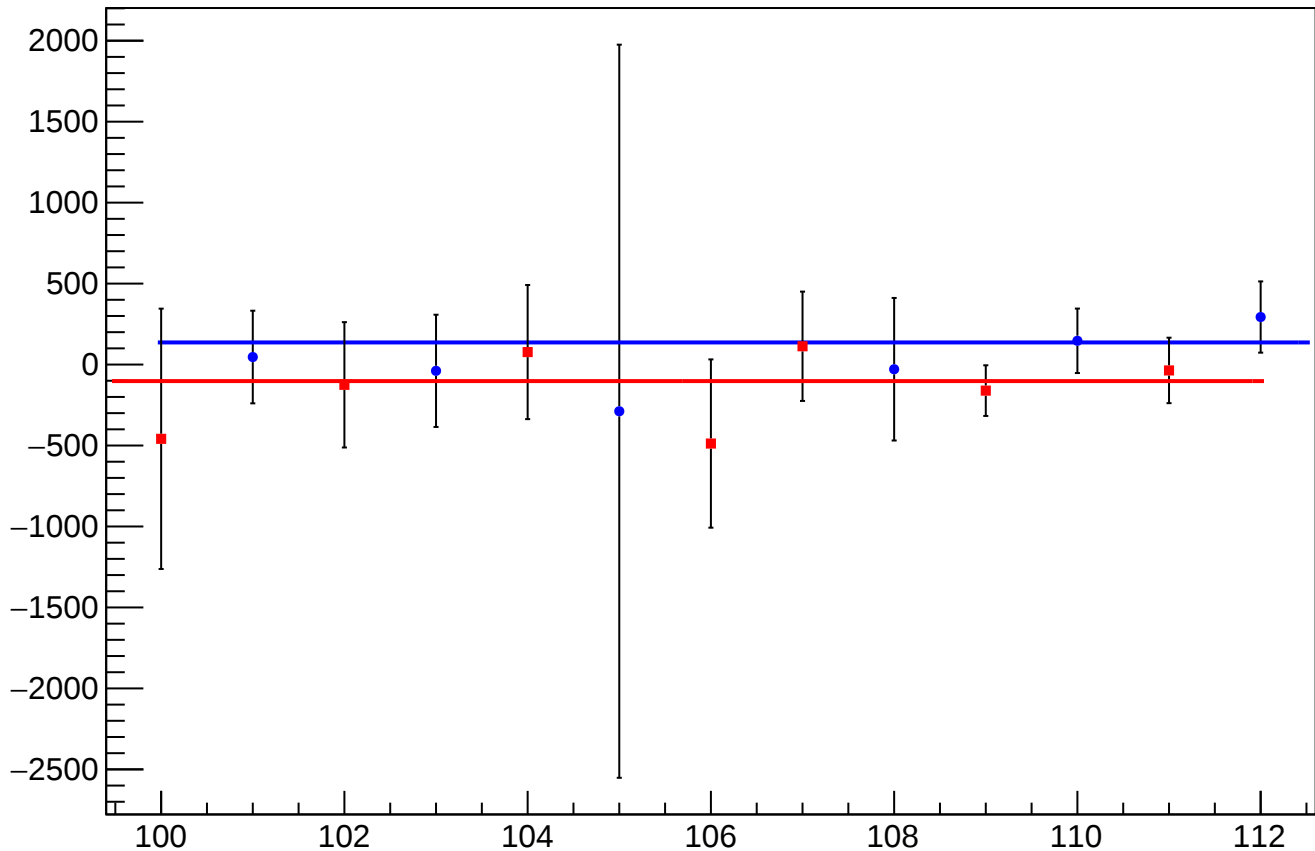
168.974+/-0.083 χ^2/NDF : 446050.9/5

Right Out: 152.459+/-0.073 χ^2/NDF : 767415.3/6

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

152.459+/-0.073 χ^2/NDF : 767415.3/6

asym_bcm_an_ds3_mean vs slug



Right In: 136.599 $\pm$ 118.005 χ^2 /NDF: 1.0/5

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

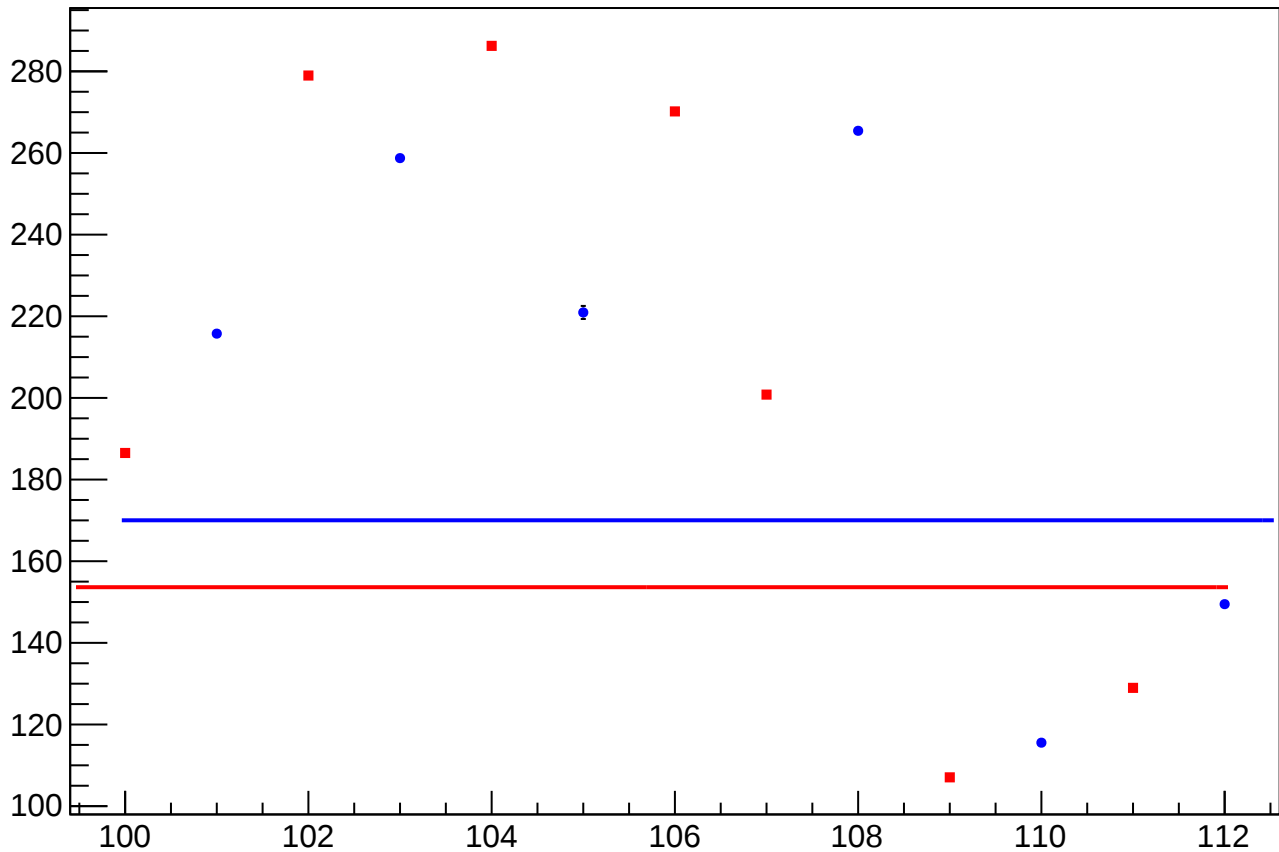
Right Out: -102.040 $\pm$ 104.335 χ^2 /NDF: 1.6/6

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

136.599 $\pm$ 118.005 χ^2 /NDF: 1.0/5

-102.040 $\pm$ 104.335 χ^2 /NDF: 1.6/6

asym_bcm_an_ds3_rms vs slug



Right In: 170.023+/-0.083 χ^2/NDF : 444406.6/5

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

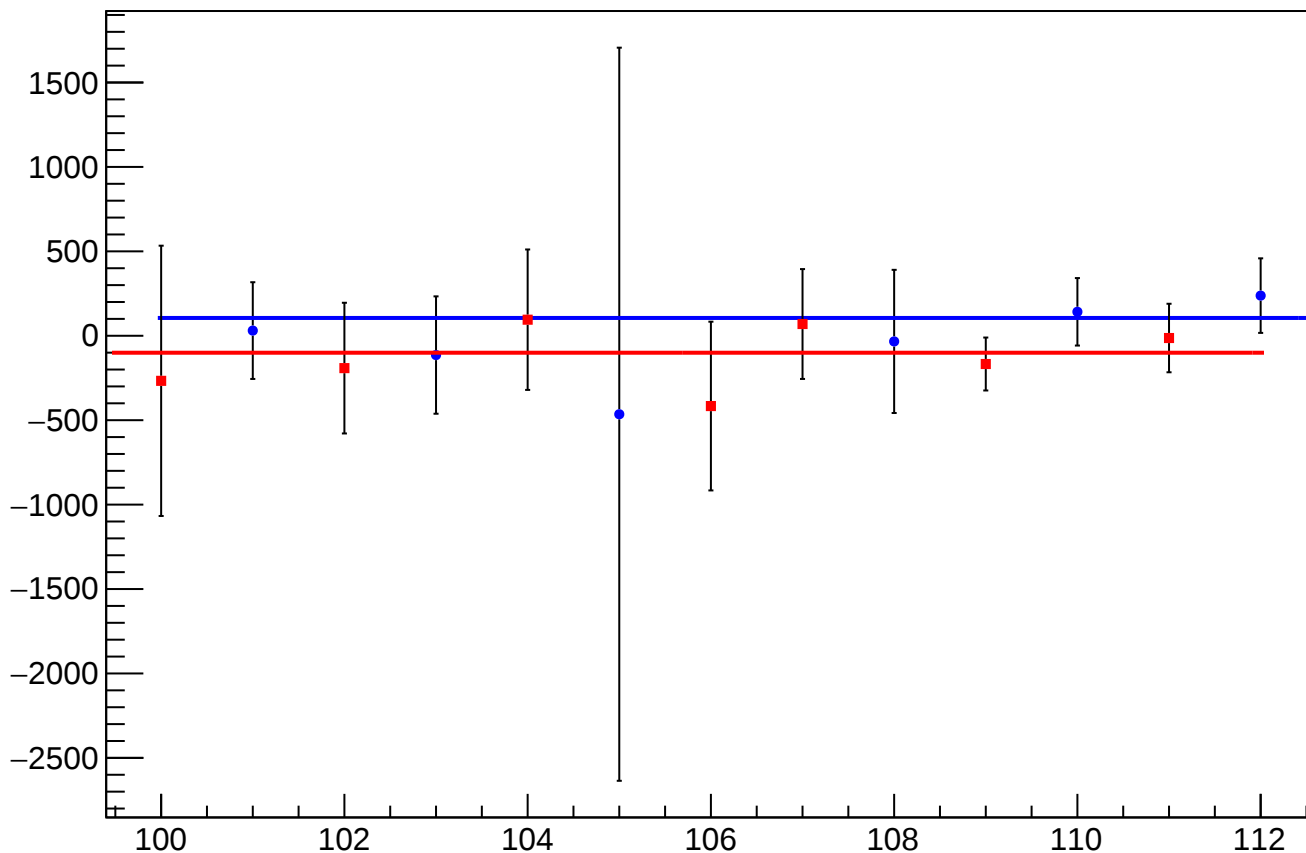
170.023+/-0.083 χ^2/NDF : 444406.6/5

Right Out: 153.633+/-0.074 χ^2/NDF : 764892.1/6

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

153.633+/-0.074 χ^2/NDF : 764892.1/6

asym_bcm_an_us_mean vs slug



Right In: 105.506+/-118.018 χ^2/NDF : 1.0/5

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

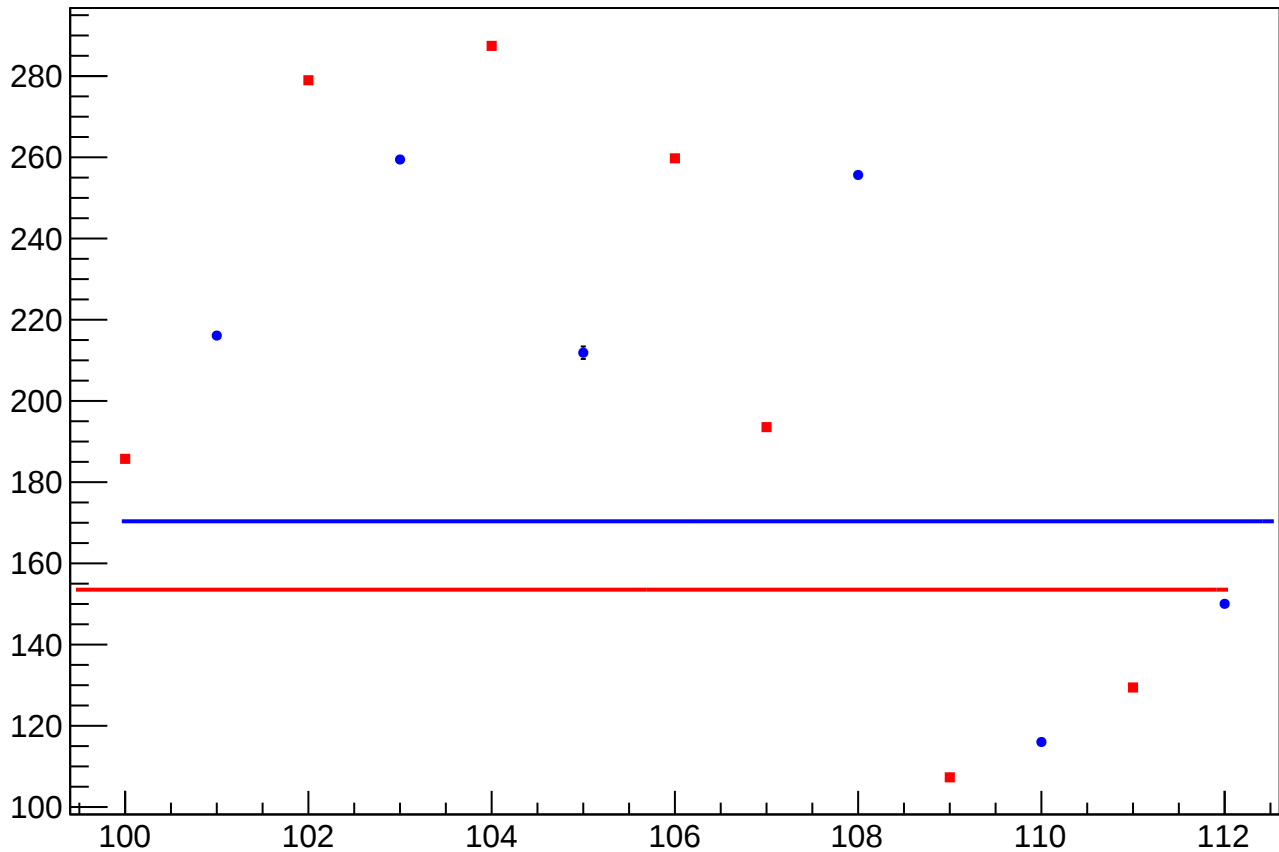
Right Out: -100.418+/-104.000 χ^2/NDF : 1.4/6

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

105.506+/-118.018 χ^2/NDF : 1.0/5

-100.418+/-104.000 χ^2/NDF : 1.4/6

asym_bcm_an_us_rms vs slug



Right In: 170.363+/-0.083 χ^2/NDF : 429005.7/5

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

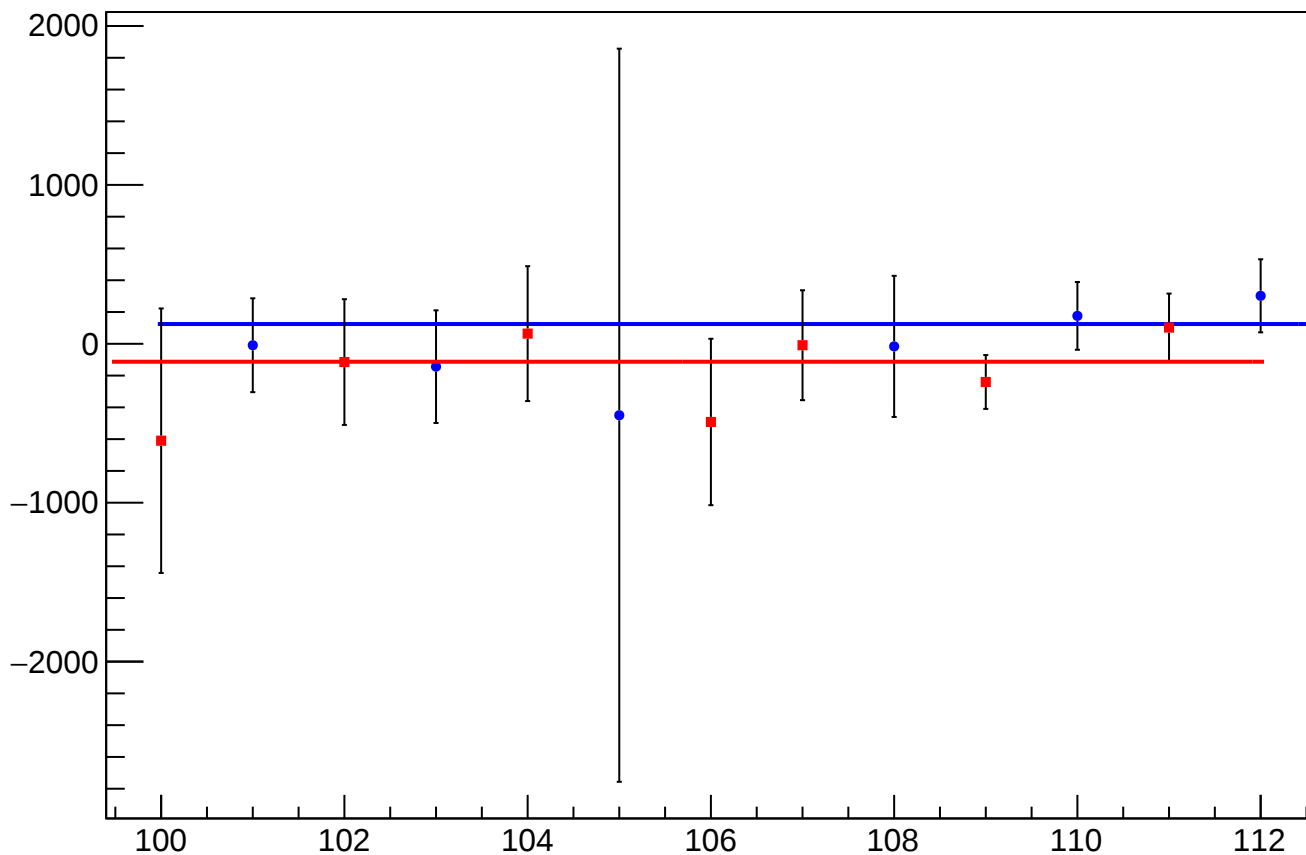
170.363+/-0.083 χ^2/NDF : 429005.7/5

Right Out: 153.524+/-0.074 χ^2/NDF : 743436.7/6

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

153.524+/-0.074 χ^2/NDF : 743436.7/6

asym_bcm_dg_us_mean vs slug



Right In: 124.415+/-123.471 χ^2/NDF : 1.6/5

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

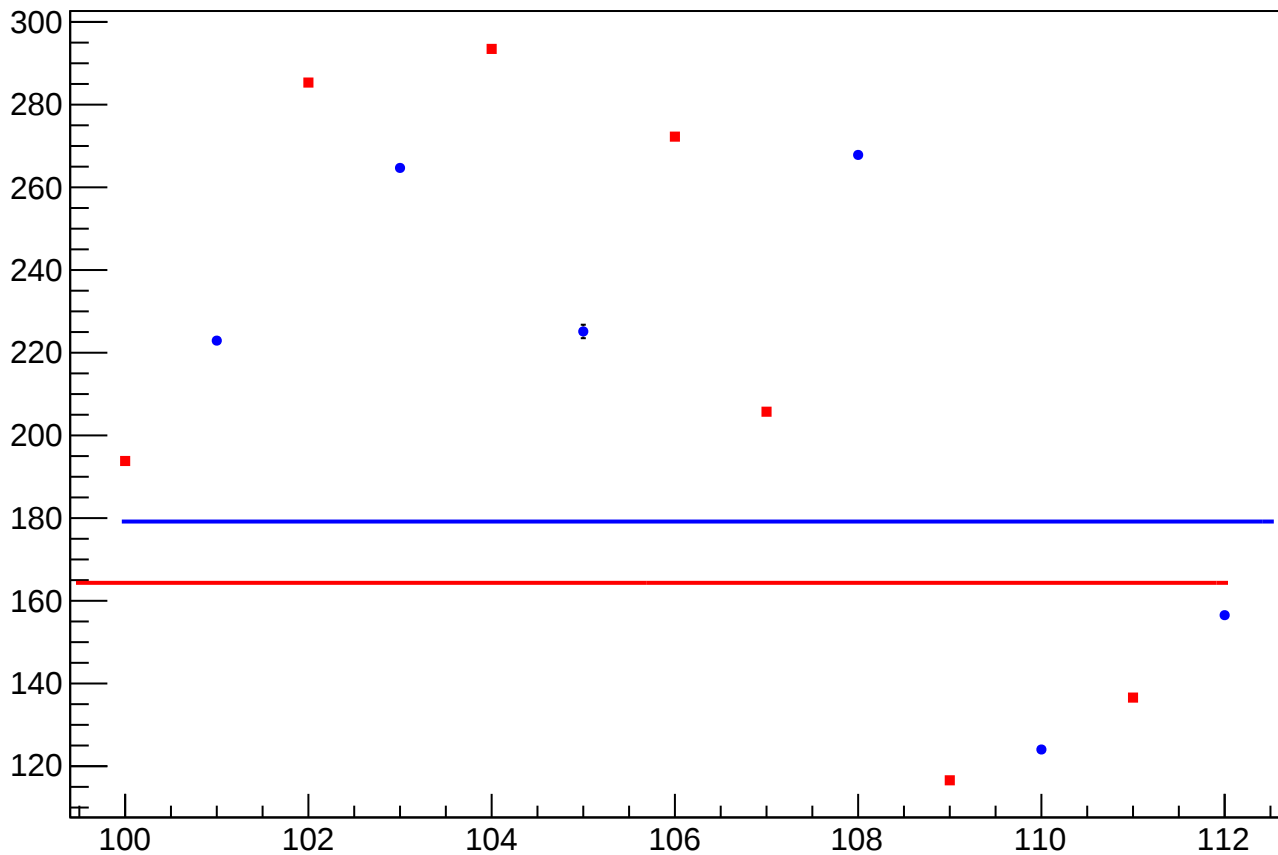
Right Out: -112.835+/-110.333 χ^2/NDF : 2.7/6

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

124.415+/-123.471 χ^2/NDF : 1.6/5

-112.835+/-110.333 χ^2/NDF : 2.7/6

asym_bcm_dg_us_rms vs slug



Right In: 179.172 $\pm$ 0.087 χ^2 /NDF: 394008.5/5

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

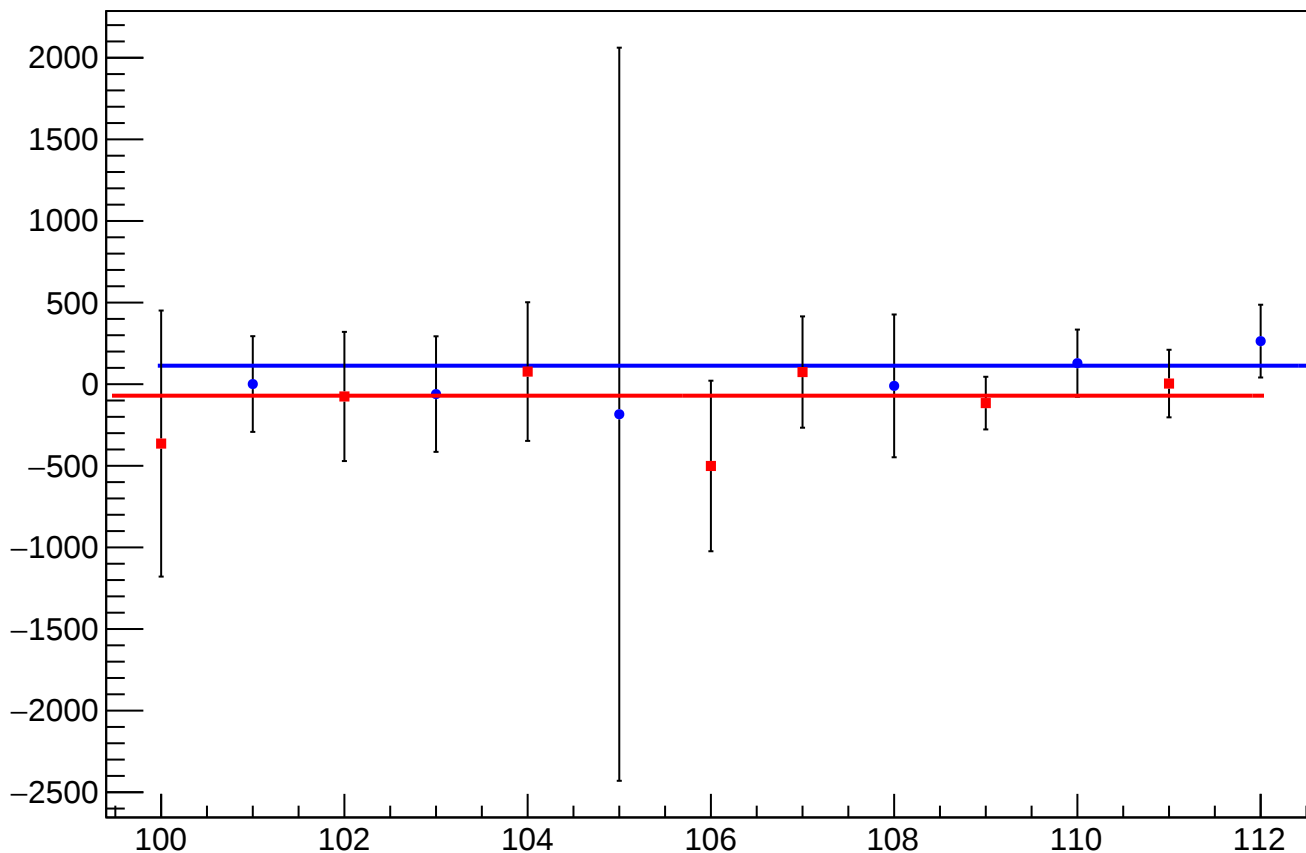
179.172 $\pm$ 0.087 χ^2 /NDF: 394008.5/5

Right Out: 164.346 $\pm$ 0.078 χ^2 /NDF: 681137.9/6

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

164.346 $\pm$ 0.078 χ^2 /NDF: 681137.9/6

asym_bcm_dg_ds_mean vs slug



Right In: 113.322 $\pm$ 120.552 χ^2 /NDF: 0.9/5

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

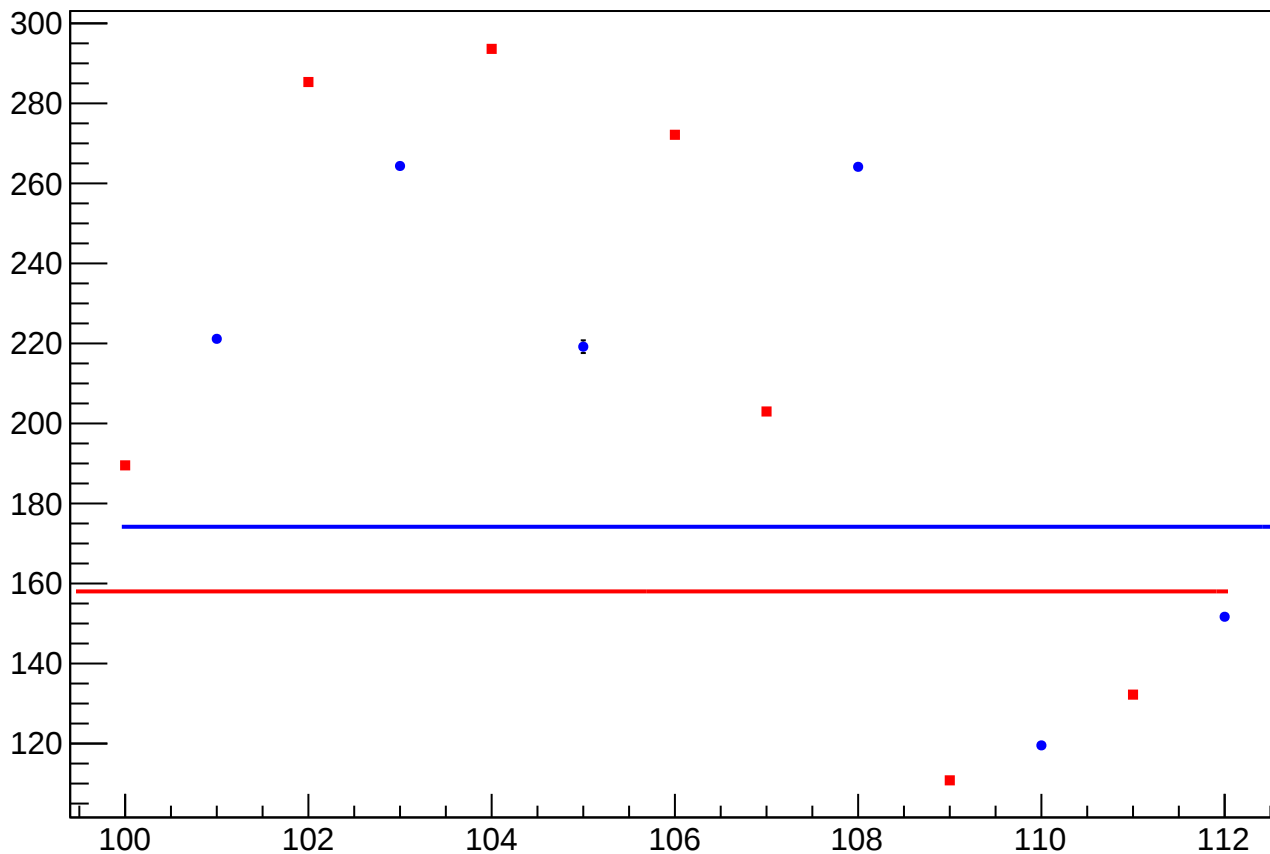
Right Out: -70.386 $\pm$ 106.927 χ^2 /NDF: 1.3/6

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

113.322 $\pm$ 120.552 χ^2 /NDF: 0.9/5

-70.386 $\pm$ 106.927 χ^2 /NDF: 1.3/6

asym_bcm_dg_ds_rms vs slug



Right In: 174.181+/-0.085 χ^2/NDF : 428072.0/5

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

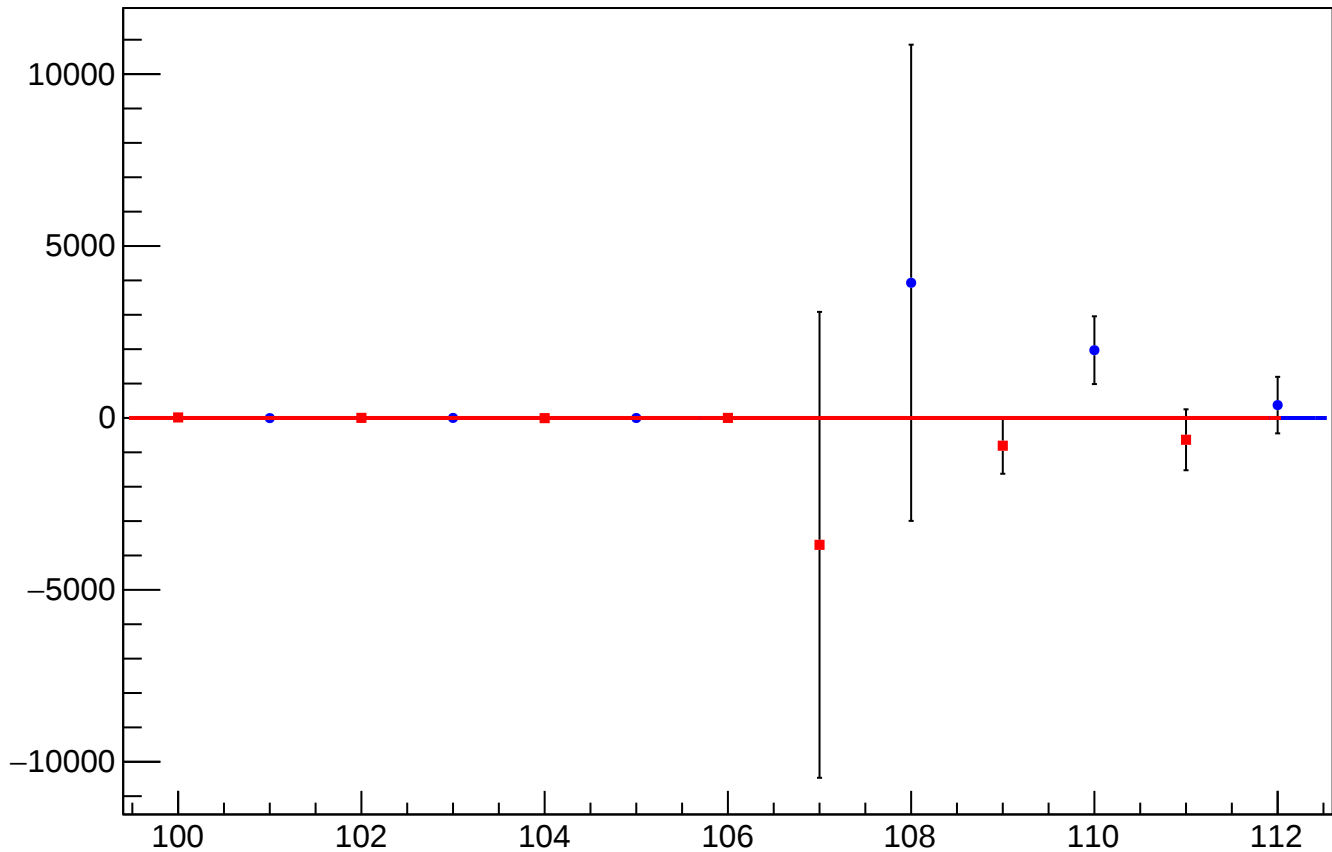
Right Out: 158.024+/-0.076 χ^2/NDF : 746425.2/6

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

174.181+/-0.085 χ^2/NDF : 428072.0/5

158.024+/-0.076 χ^2/NDF : 746425.2/6

asym_cav4bQ_mean vs slug



Right In: -1.514+/-2.238 χ^2 /NDF: 5.8/5

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

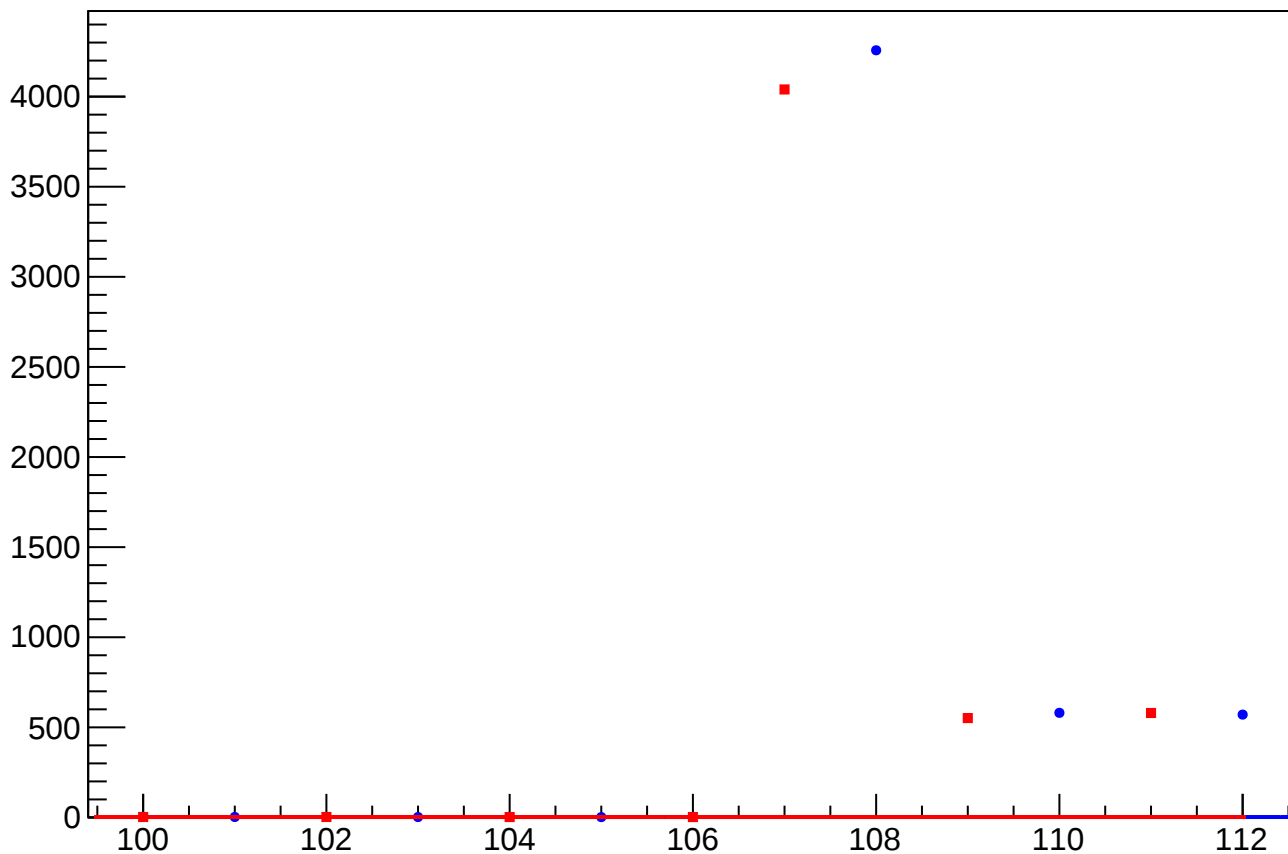
Right Out: -0.721+/-2.111 χ^2 /NDF: 7.7/6

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

-1.514+/-2.238 χ^2 /NDF: 5.8/5

-0.721+/-2.111 χ^2 /NDF: 7.7/6

asym_cav4bQ_rms vs slug



Right In: 2.413+/-0.002 χ^2/NDF : 2412835.8/5

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

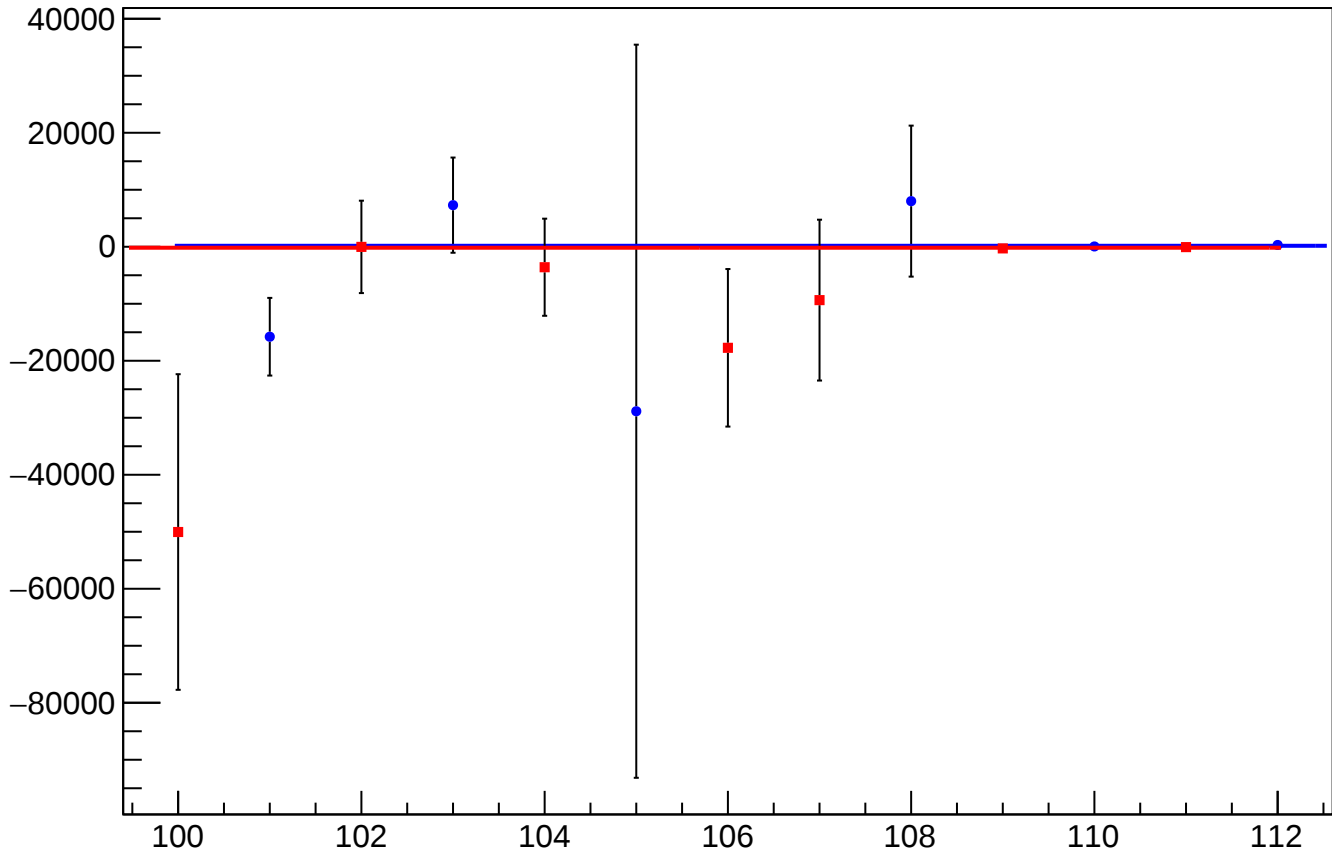
Right Out: 2.403+/-0.001 χ^2/NDF : 2476069.9/6

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

2.413+/-0.002 χ^2/NDF : 2412835.8/5

2.403+/-0.001 χ^2/NDF : 2476069.9/6

asym_cav4cQ_mean vs slug



Right In: 171.451+/-154.531 χ^2/NDF : 7.5/5

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

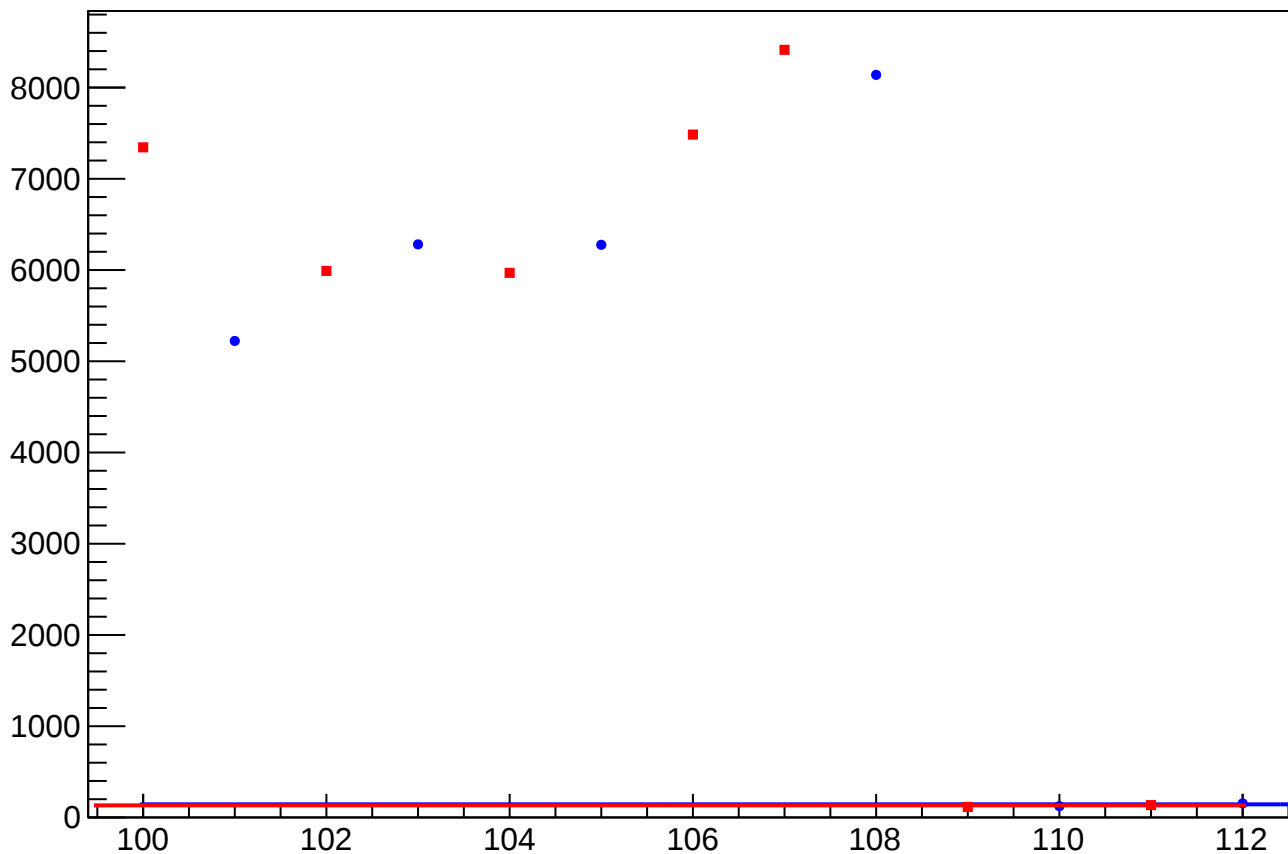
171.451+/-154.531 χ^2/NDF : 7.5/5

Right Out: -169.856+/-156.173 χ^2/NDF : 6.0/6

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

-169.856+/-156.173 χ^2/NDF : 6.0/6

asym_cav4cQ_rms vs slug



Right In: 143.553+/-0.109 χ^2/NDF : 2960608.9/5

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

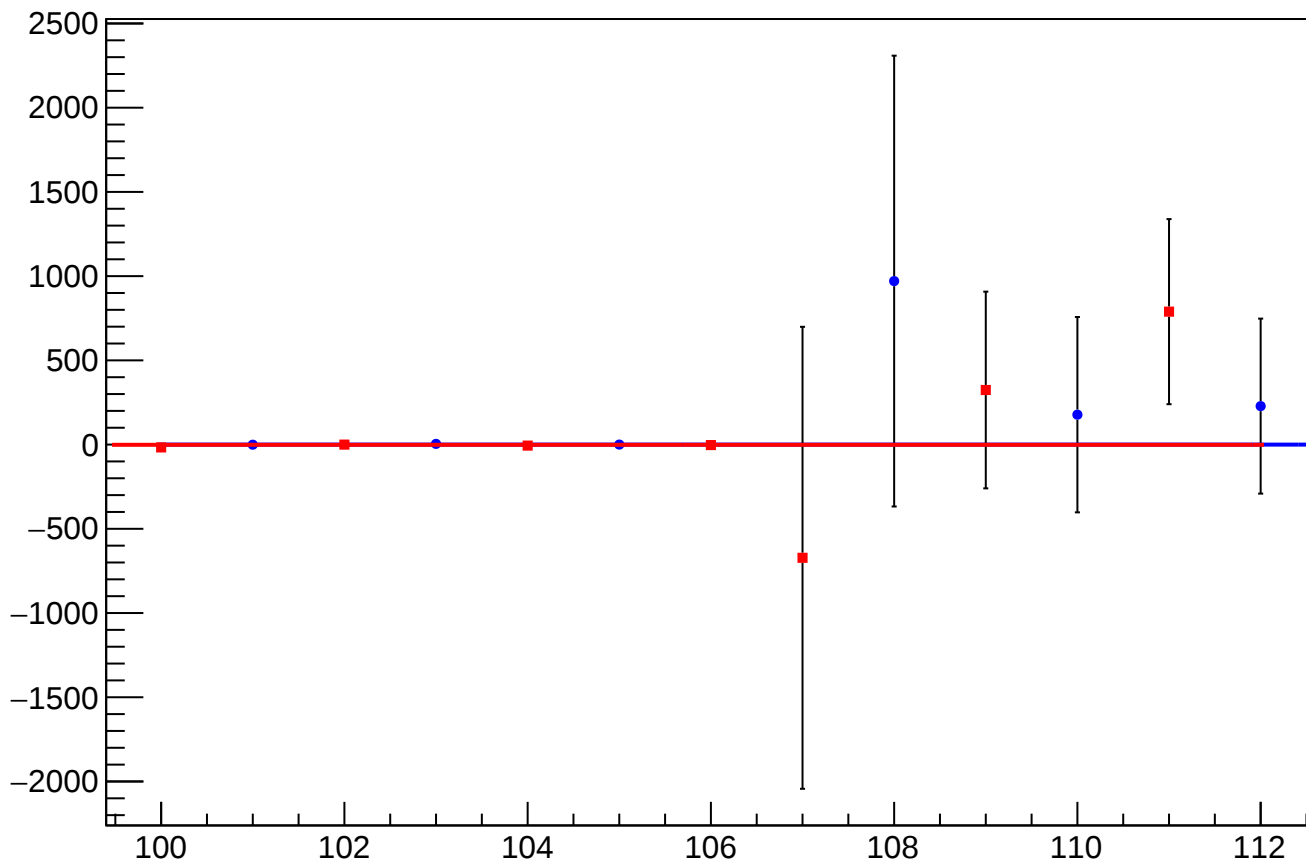
Right Out: 132.510+/-0.110 χ^2/NDF : 3385638.7/6

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

143.553+/-0.109 χ^2/NDF : 2960608.9/5

132.510+/-0.110 χ^2/NDF : 3385638.7/6

asym_cav4dQ_mean vs slug



Right In: -0.152+/-1.724 χ^2/NDF : 1.6/5

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

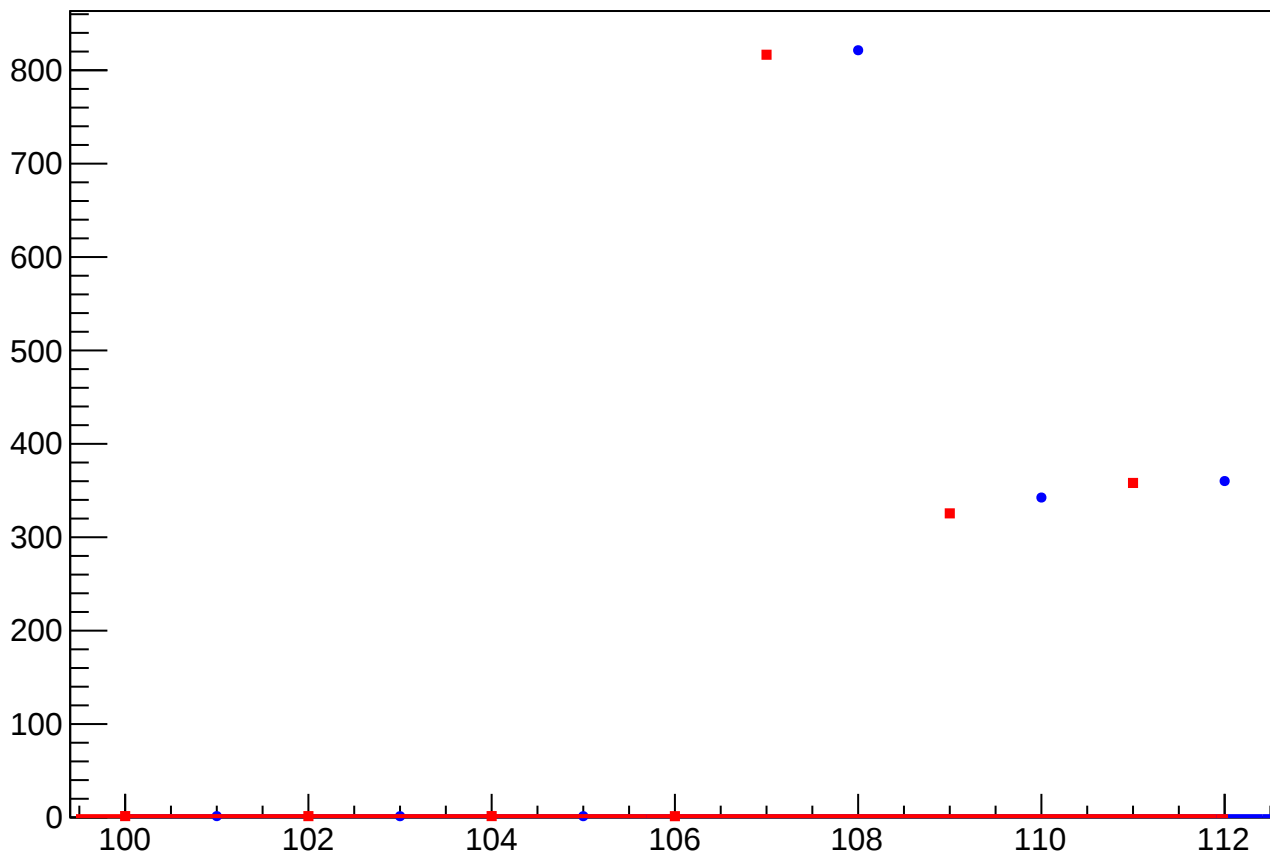
Right Out: -1.326+/-1.623 χ^2/NDF : 5.3/6

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

-0.152+/-1.724 χ^2/NDF : 1.6/5

-1.326+/-1.623 χ^2/NDF : 5.3/6

asym_cav4dQ_rms vs slug



Right In: 1.419+/-0.001 χ^2/NDF : 2397526.8/5

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

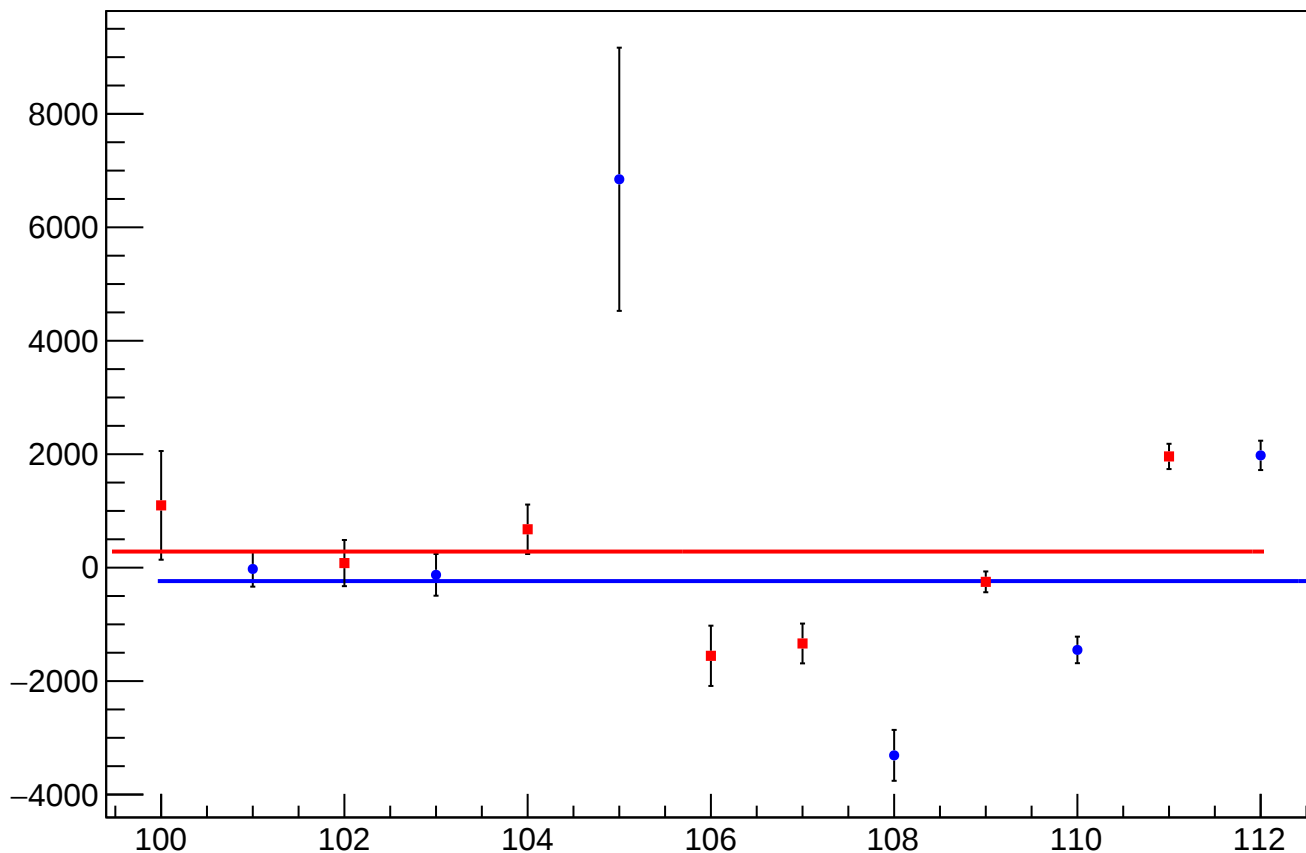
Right Out: 1.421+/-0.001 χ^2/NDF : 2166677.2/6

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

1.419+/-0.001 χ^2/NDF : 2397526.8/5

1.421+/-0.001 χ^2/NDF : 2166677.2/6

asym_bcm0l02_mean vs slug



Right In: -236.893+/-133.585 χ^2/NDF : 157.1/5

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

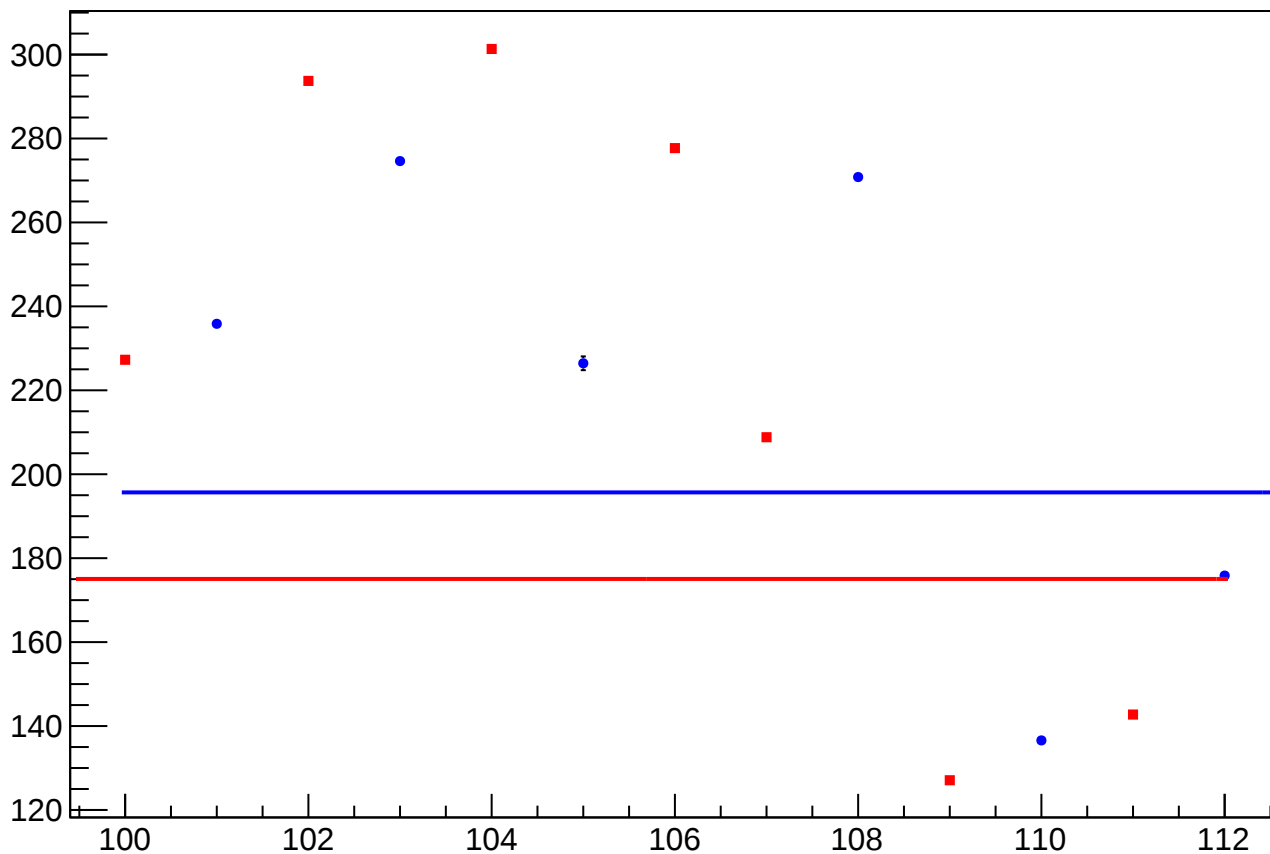
Right Out: 283.713+/-116.268 χ^2/NDF : 100.3/6

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

-236.893+/-133.585 χ^2/NDF : 157.1/5

283.713+/-116.268 χ^2/NDF : 100.3/6

asym_bcm0l02_rms vs slug



Right In: 195.673+/-0.094 χ^2/NDF : 321224.4/5

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

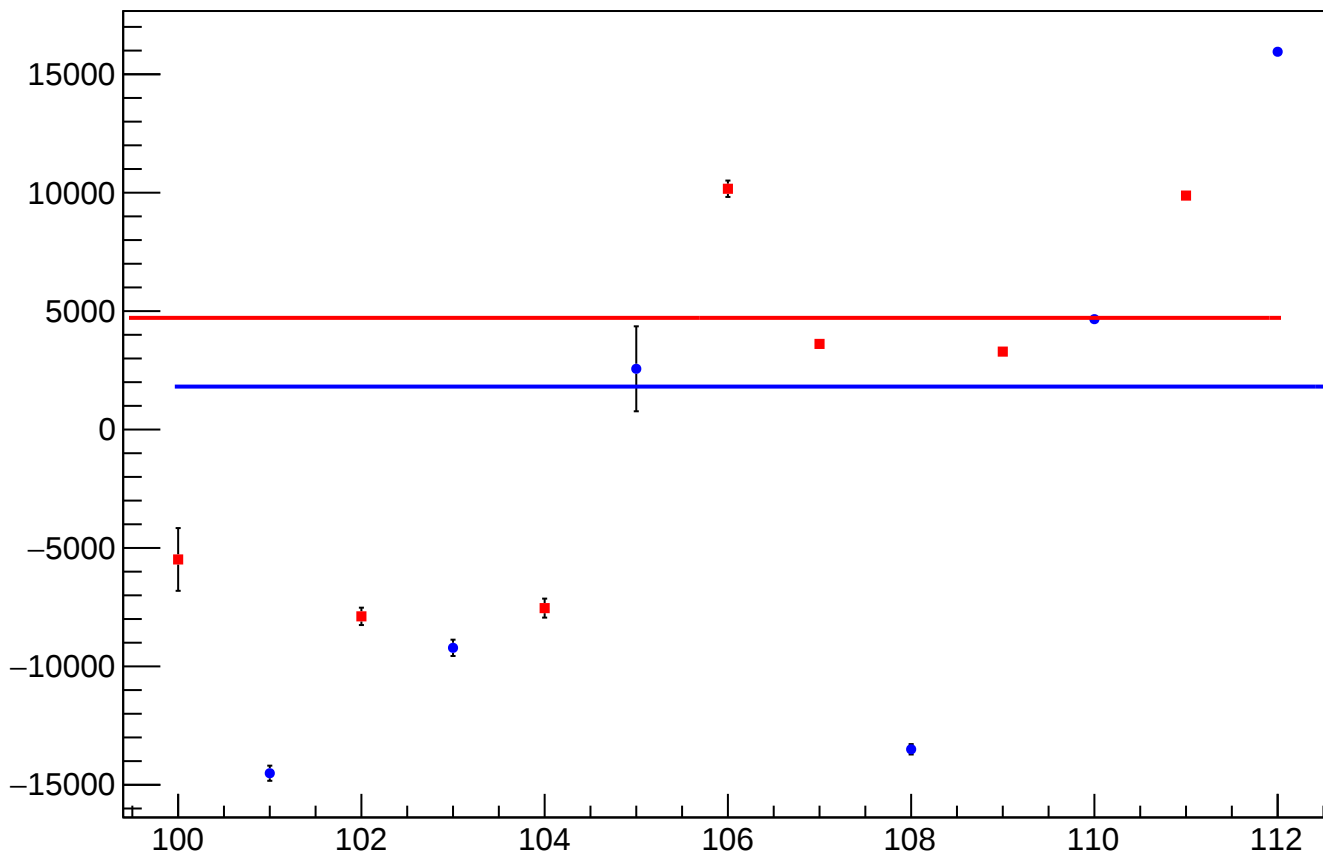
Right Out: 175.051+/-0.082 χ^2/NDF : 616474.7/6

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

195.673+/-0.094 χ^2/NDF : 321224.4/5

175.051+/-0.082 χ^2/NDF : 616474.7/6

asym_bpm0i02WS_mean vs slug



Right In: 1813.768+/-96.505 χ^2/NDF : 15527.7/5

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

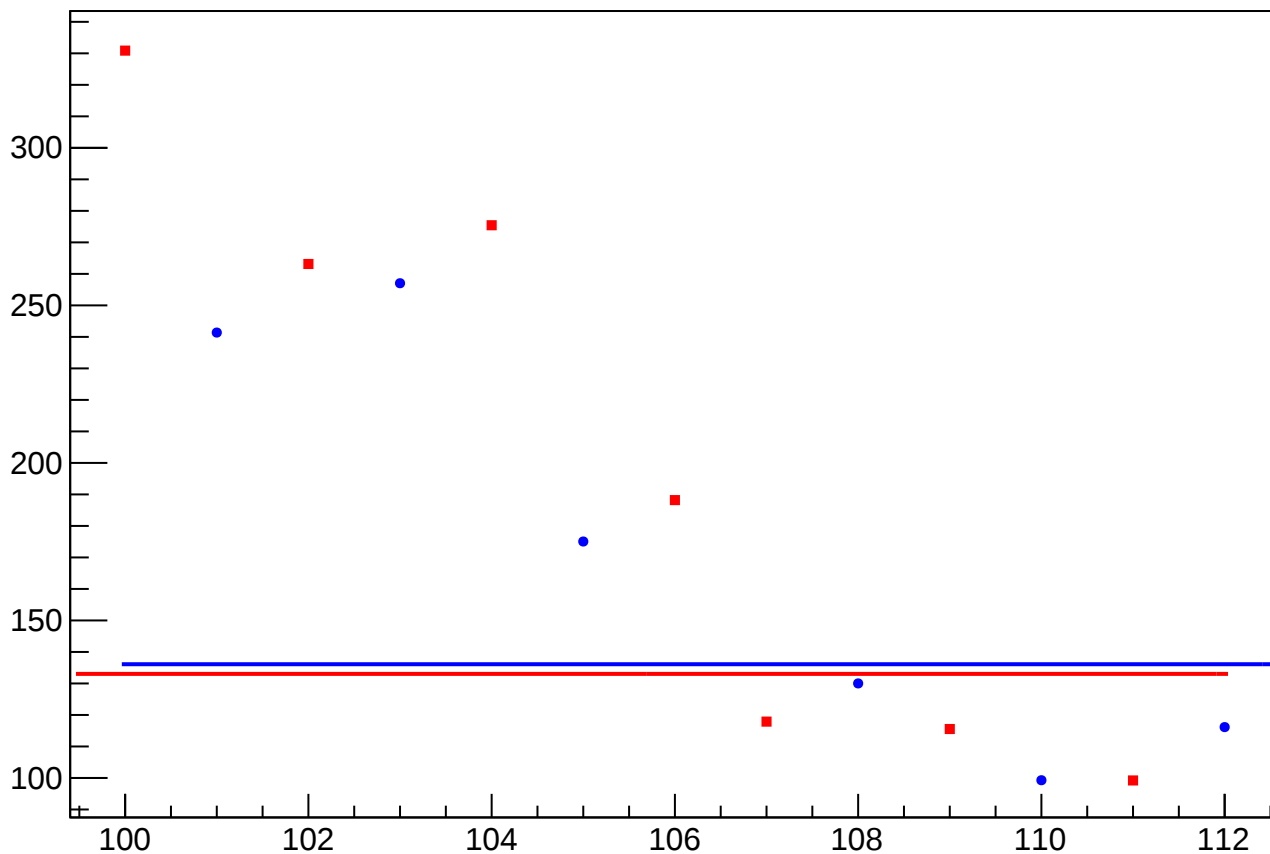
Right Out: 4715.247+/-88.921 χ^2/NDF : 3622.4/6

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

1813.768+/-96.505 χ^2/NDF : 15527.7/5

4715.247+/-88.921 χ^2/NDF : 3622.4/6

asym_bpm0i02WS_rms vs slug



Right In: 136.105+/-0.068 χ^2/NDF : 585992.7/5

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

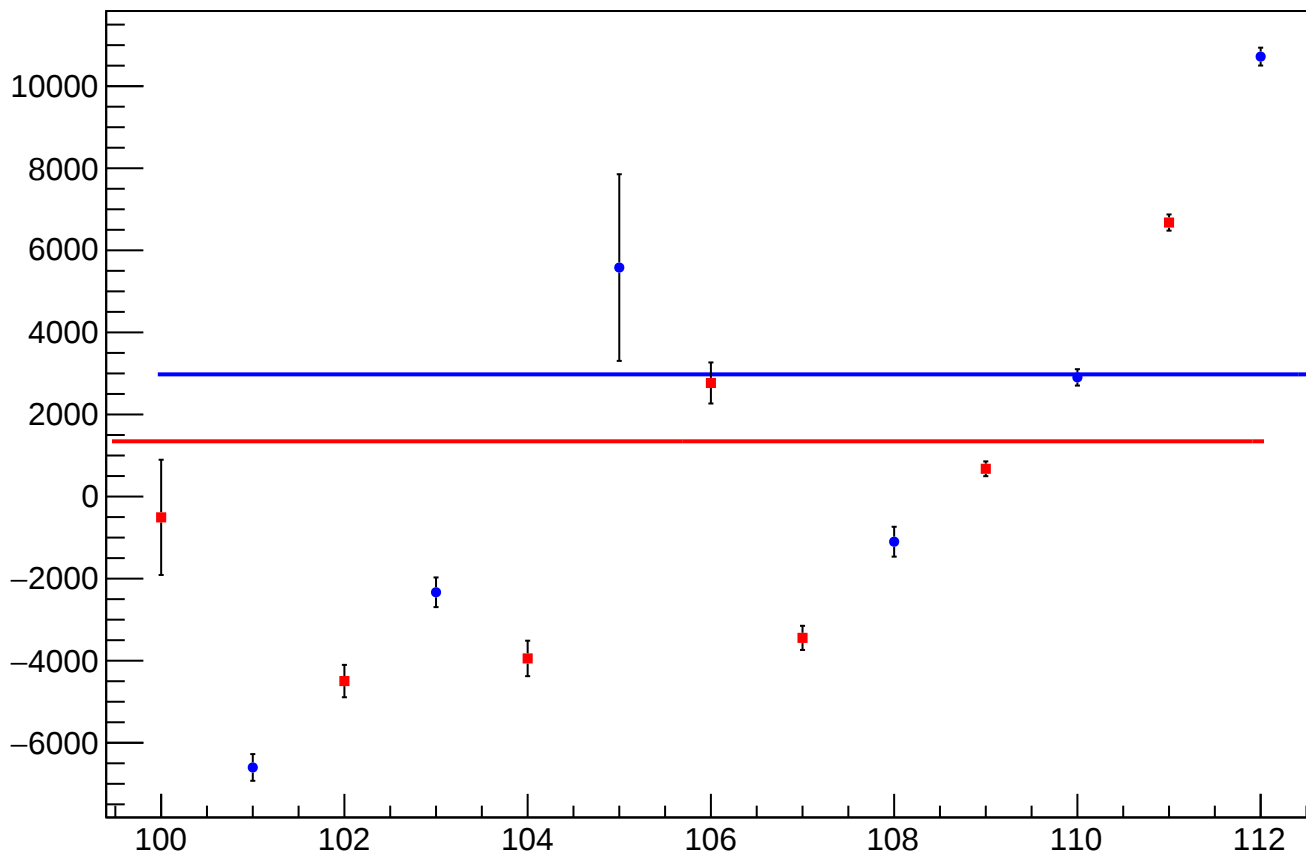
Right Out: 133.038+/-0.063 χ^2/NDF : 727929.3/6

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

136.105+/-0.068 χ^2/NDF : 585992.7/5

133.038+/-0.063 χ^2/NDF : 727929.3/6

asym_bpm0i02aWS_mean vs slug



Right In: 2977.452+/-118.685 χ^2/NDF : 2472.0/5

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

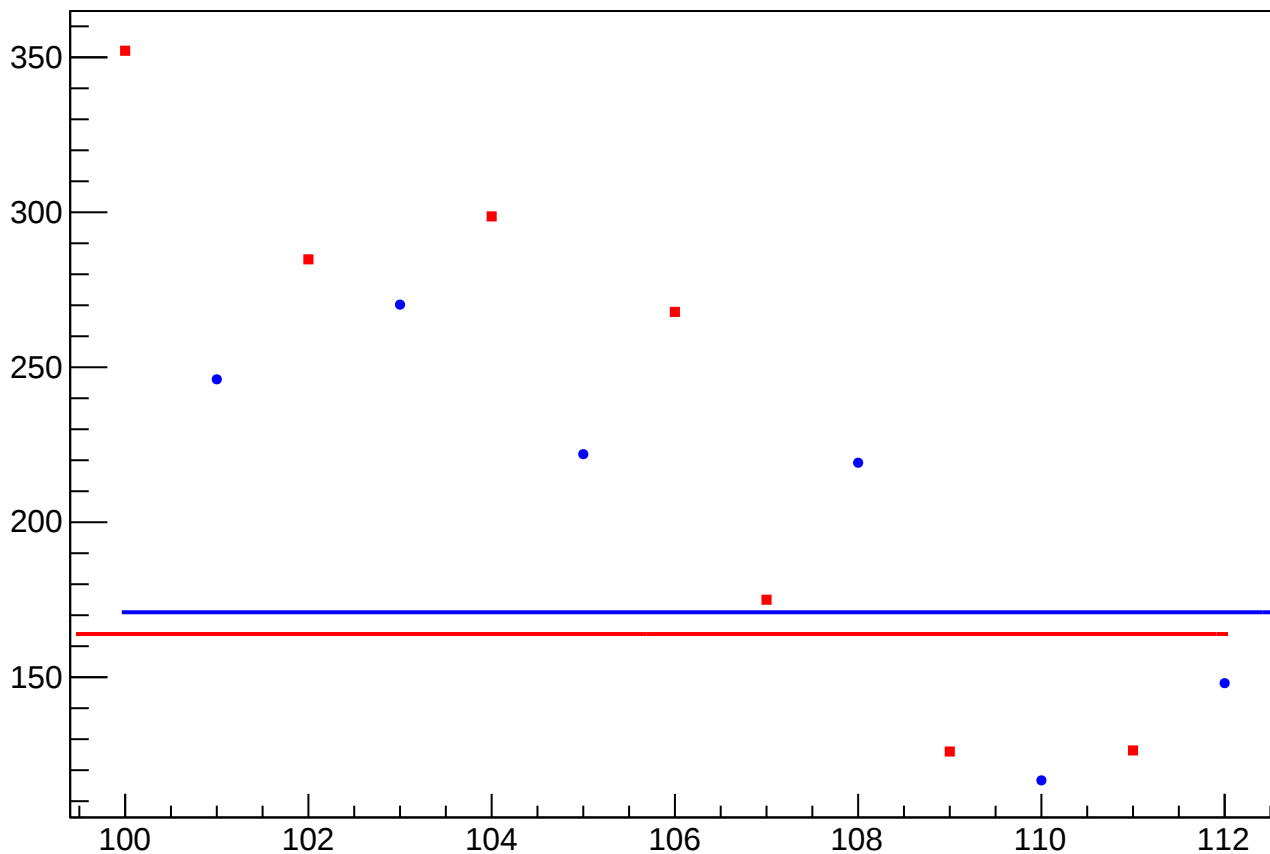
Right Out: 1346.170+/-108.834 χ^2/NDF : 1389.1/6

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

2977.452+/-118.685 χ^2/NDF : 2472.0/5

1346.170+/-108.834 χ^2/NDF : 1389.1/6

asym_bpm0i02aWS_rms vs slug



Right In: 170.955+/-0.084 χ^2/NDF : 463264.3/5

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

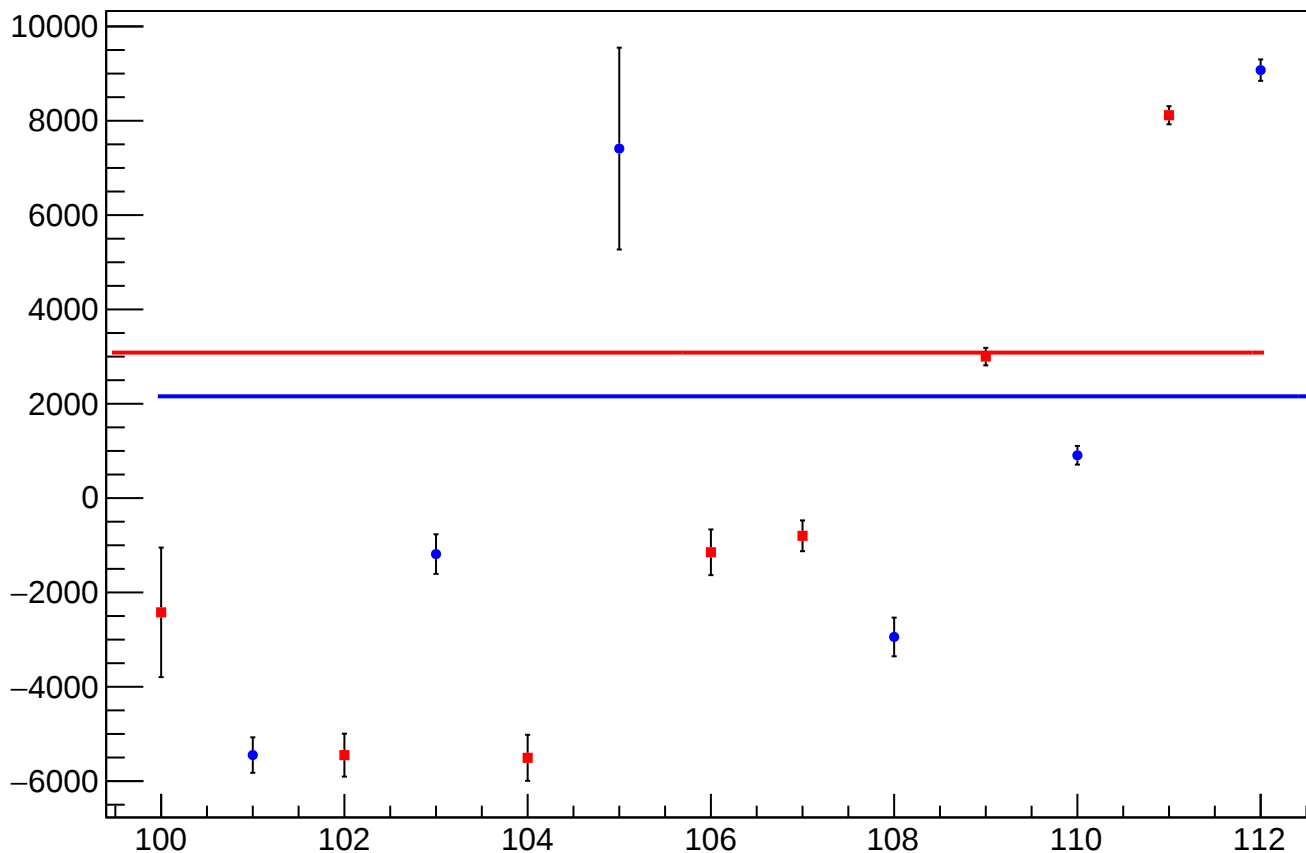
Right Out: 163.932+/-0.077 χ^2/NDF : 668399.9/6

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

170.955+/-0.084 χ^2/NDF : 463264.3/5

163.932+/-0.077 χ^2/NDF : 668399.9/6

asym_bpm0i05WS_mean vs slug



Right In: 2157.940+/-125.252 χ^2/NDF : 1598.6/5

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

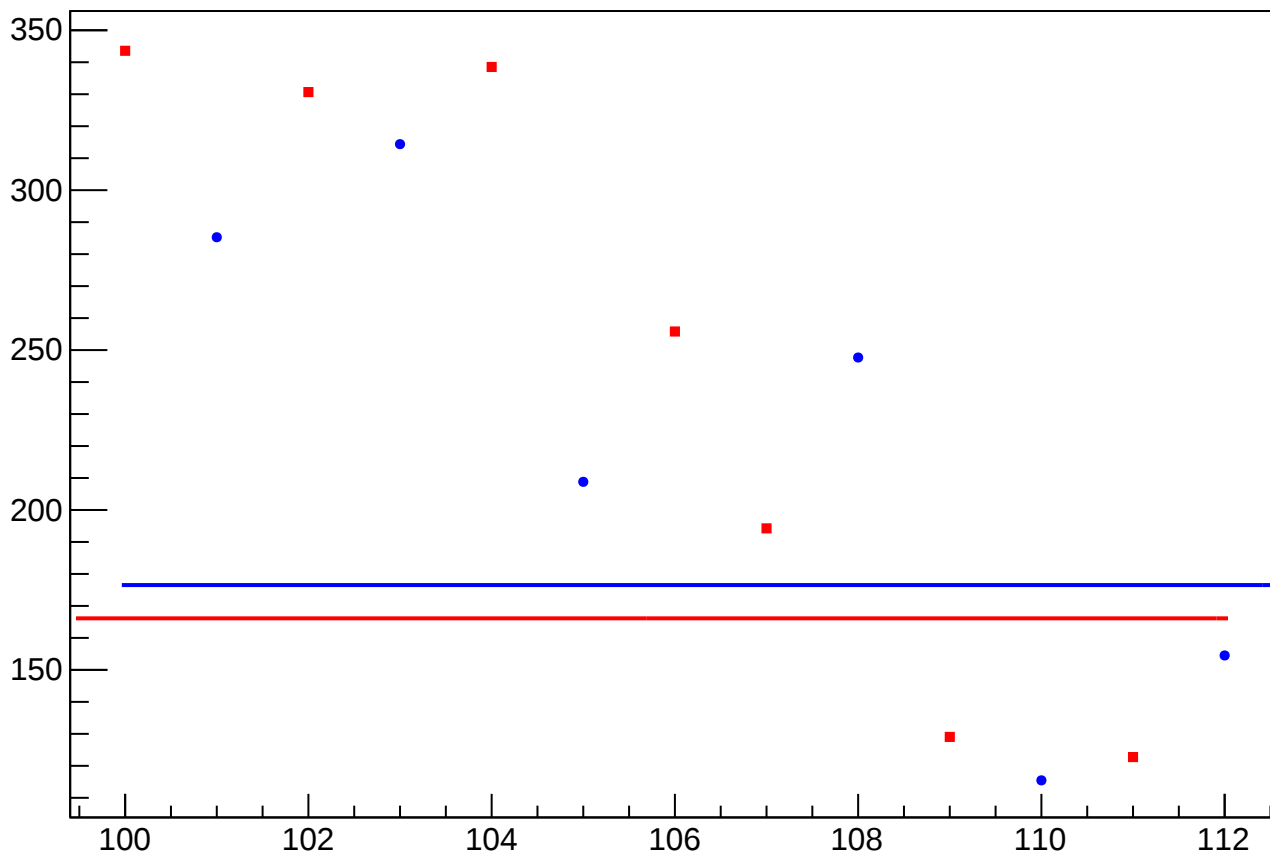
Right Out: 3085.167+/-112.115 χ^2/NDF : 1587.4/6

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

2157.940+/-125.252 χ^2/NDF : 1598.6/5

3085.167+/-112.115 χ^2/NDF : 1587.4/6

asym_bpm0i05WS_rms vs slug



Right In: 176.524 $\pm$ 0.089 χ^2 /NDF: 652510.9/5

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

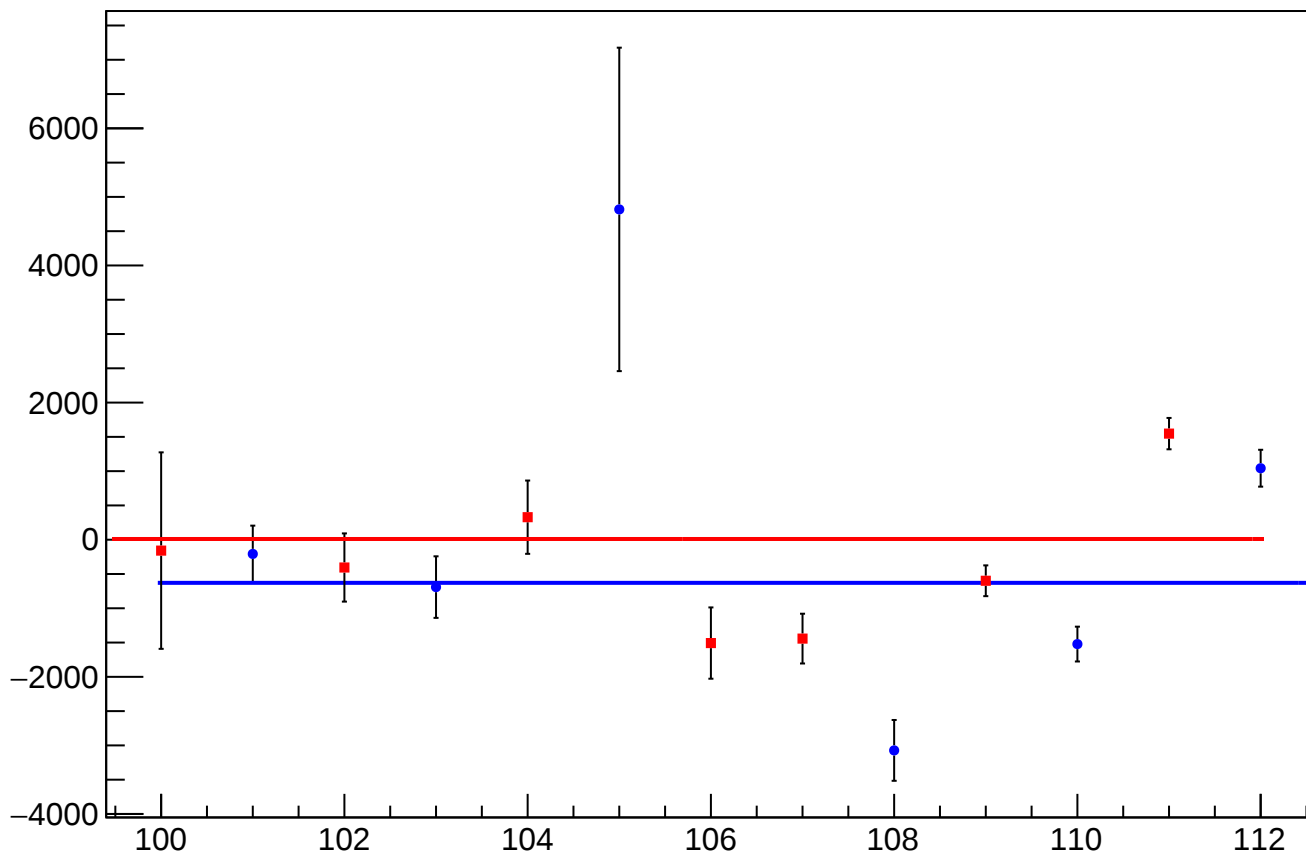
Right Out: 166.119 $\pm$ 0.079 χ^2 /NDF: 811044.8/6

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

176.524 $\pm$ 0.089 χ^2 /NDF: 652510.9/5

166.119 $\pm$ 0.079 χ^2 /NDF: 811044.8/6

asym_bpm0i07WS_mean vs slug



Right In: -628.973+/-148.347 χ^2/NDF : 87.8/5

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

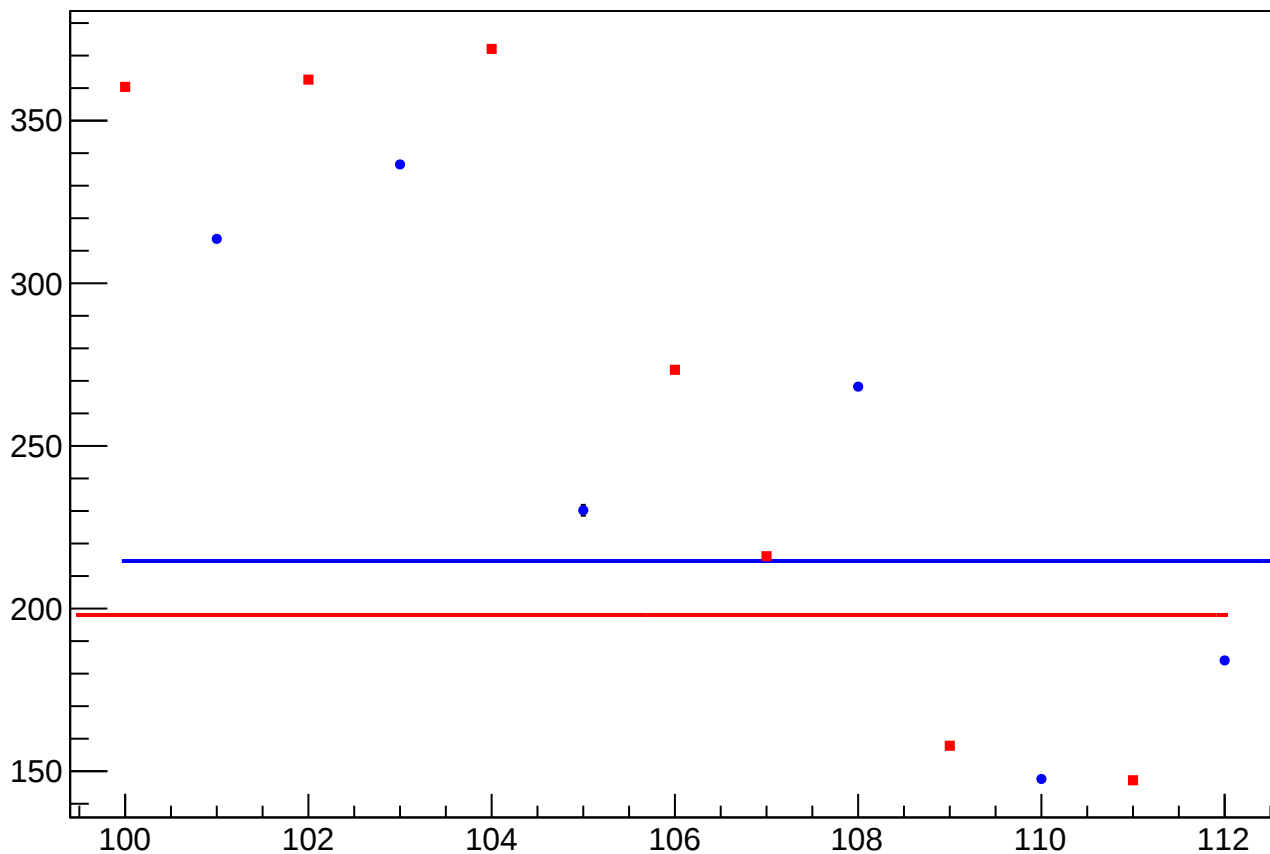
Right Out: 10.569+/-130.991 χ^2/NDF : 78.1/6

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

-628.973+/-148.347 χ^2/NDF : 87.8/5

10.569+/-130.991 χ^2/NDF : 78.1/6

asym_bpm0i07WS_rms vs slug



Right In: 214.627+/-0.105 χ^2/NDF : 457090.1/5

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

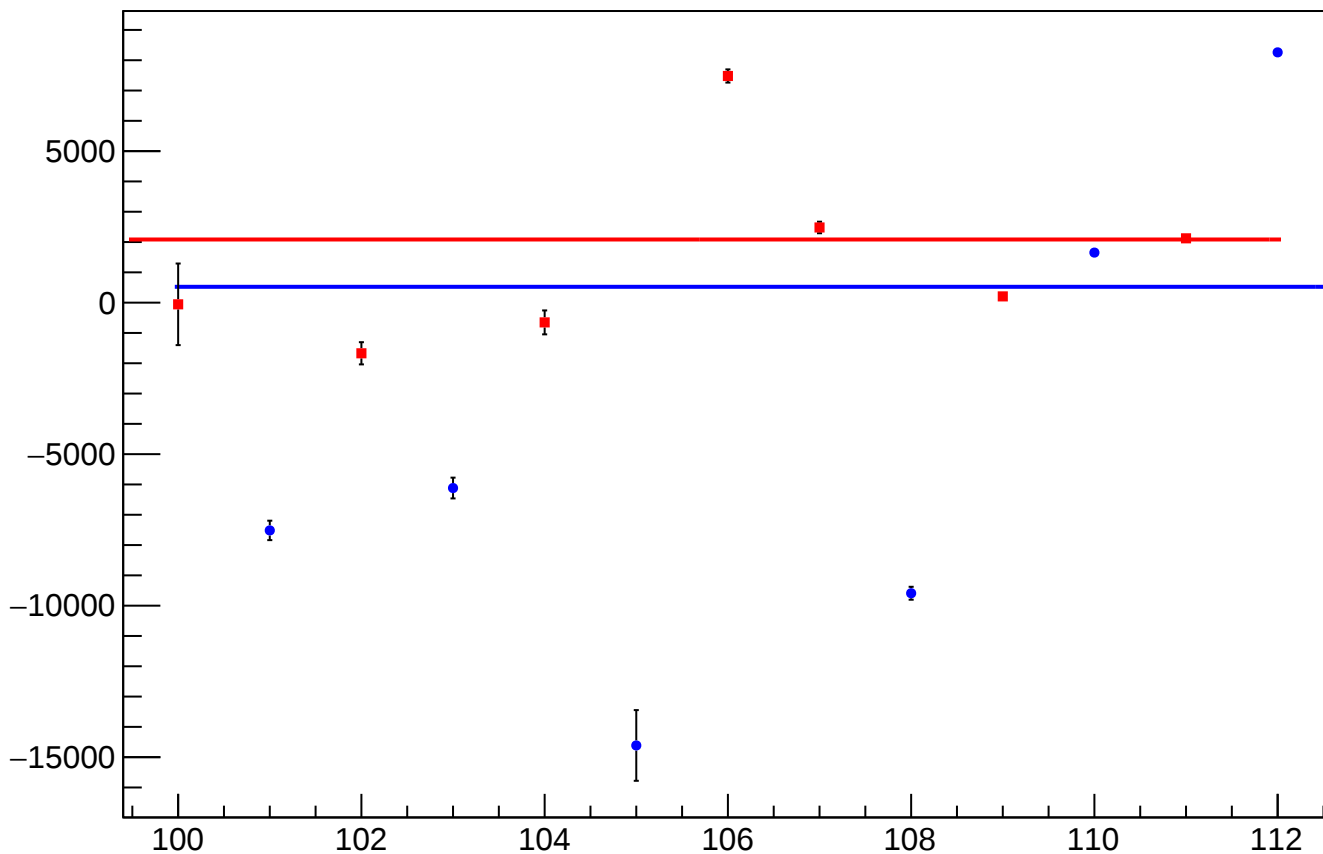
Right Out: 198.035+/-0.093 χ^2/NDF : 666473.4/6

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

214.627+/-0.105 χ^2/NDF : 457090.1/5

198.035+/-0.093 χ^2/NDF : 666473.4/6

asym_bpm1i02WS_mean vs slug



Right In: 522.831+/-90.517 χ^2/NDF : 5976.8/5

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

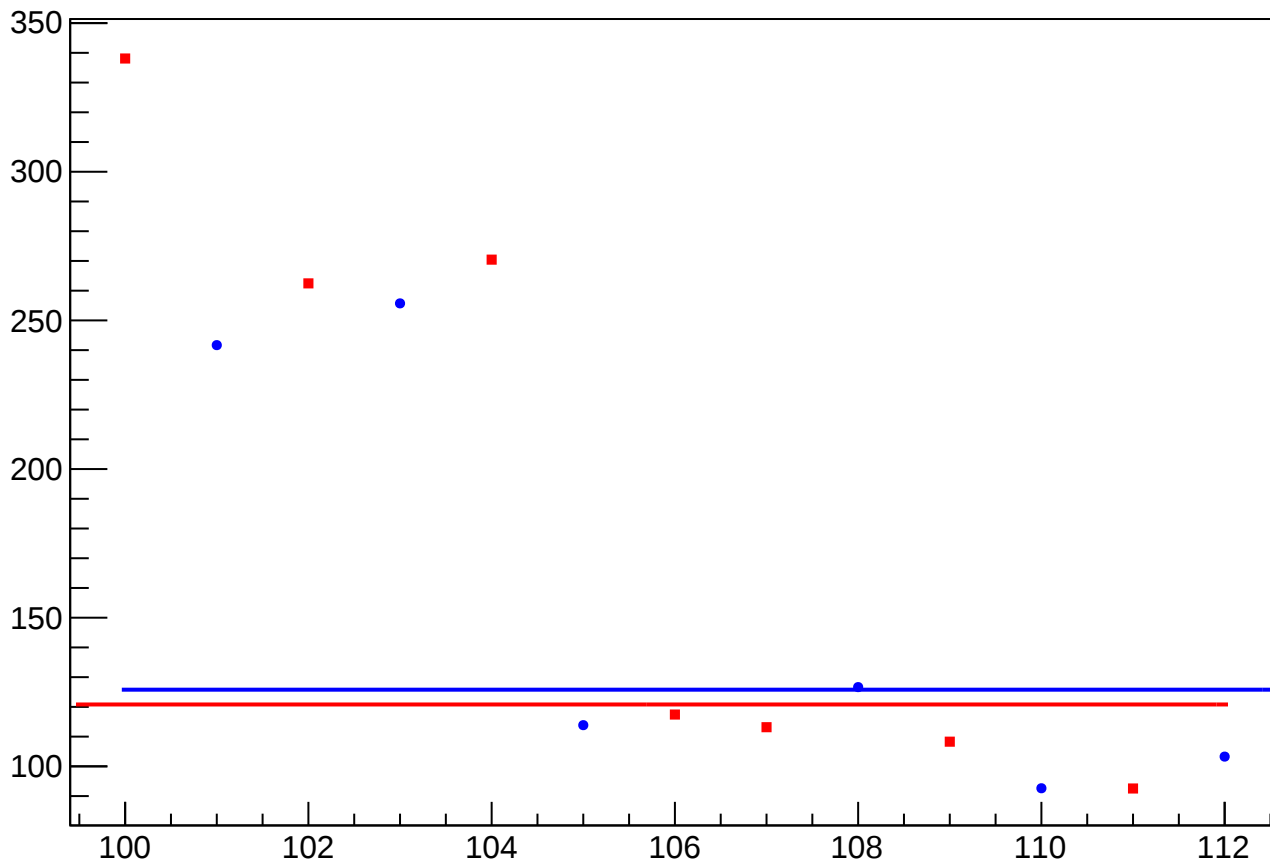
Right Out: 2084.085+/-81.039 χ^2/NDF : 923.2/6

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

522.831+/-90.517 χ^2/NDF : 5976.8/5

2084.085+/-81.039 χ^2/NDF : 923.2/6

asym_bpm1i02WS_rms vs slug



Right In: 125.787+/-0.064 χ^2/NDF : 677491.2/5

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

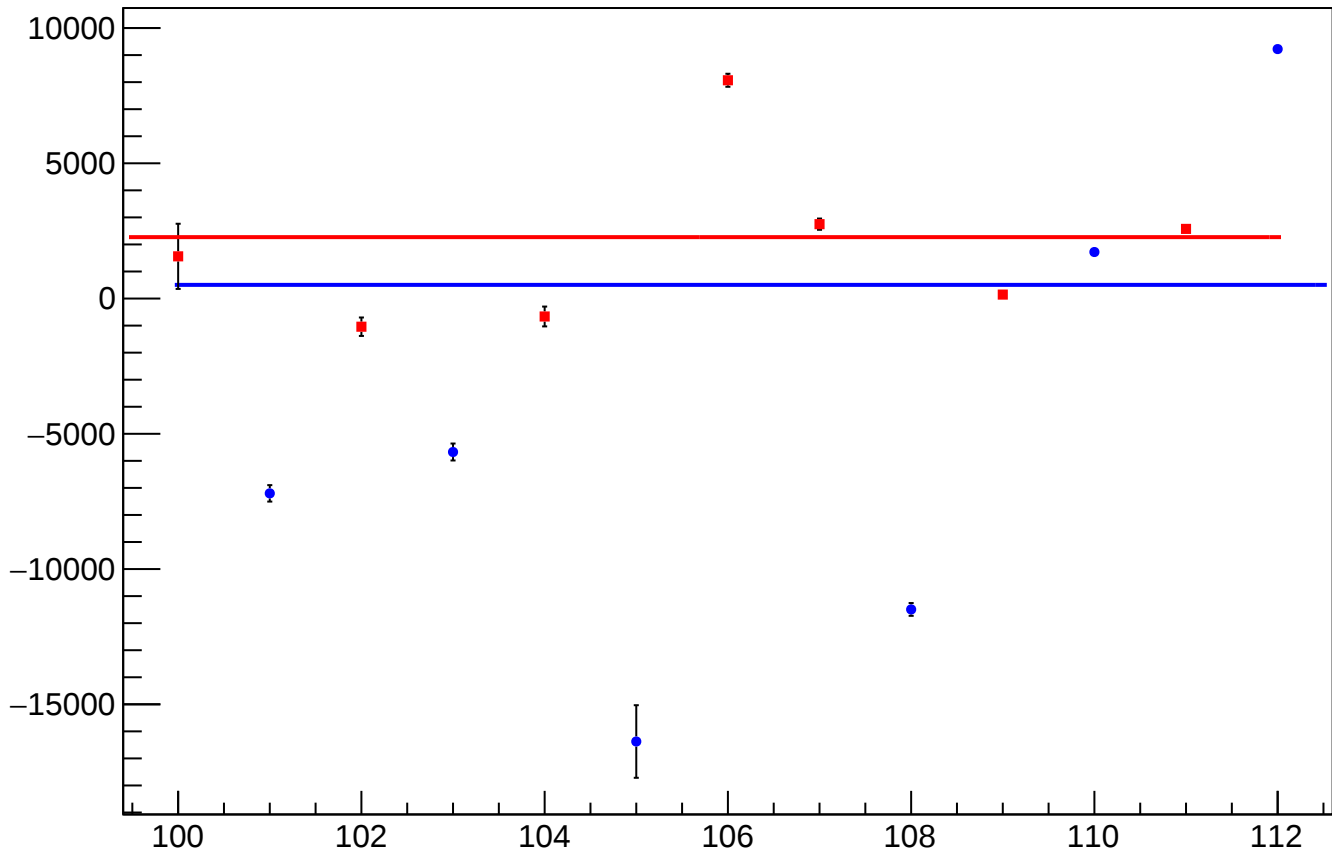
Right Out: 120.811+/-0.057 χ^2/NDF : 730008.4/6

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

125.787+/-0.064 χ^2/NDF : 677491.2/5

120.811+/-0.057 χ^2/NDF : 730008.4/6

asym_bpm2i01WS_mean vs slug



Right In: 505.491+/-94.531 χ^2 /NDF: 6683.3/5

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

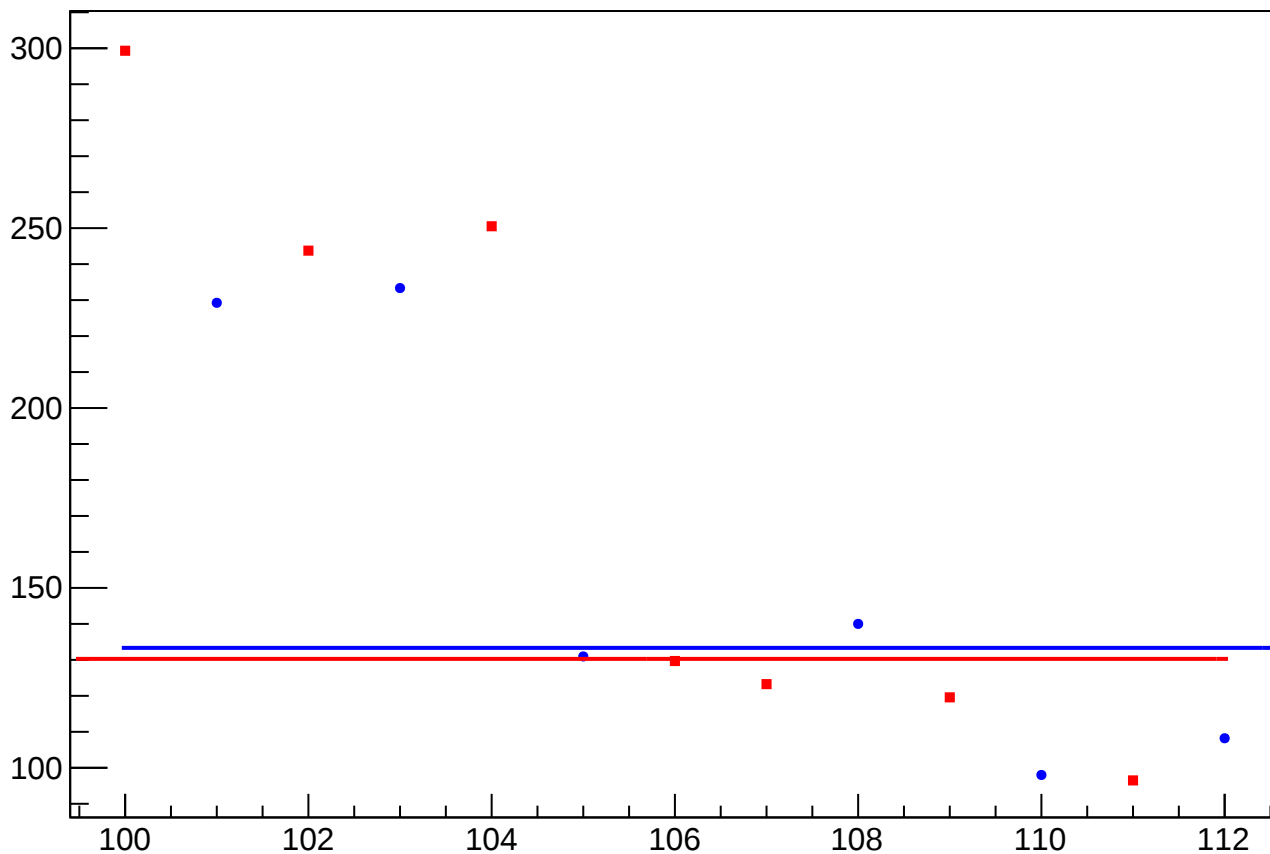
505.491+/-94.531 χ^2 /NDF: 6683.3/5

Right Out: 2270.219+/-86.226 χ^2 /NDF: 903.9/6

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

2270.219+/-86.226 χ^2 /NDF: 903.9/6

asym_bpm2i01WS_rms vs slug



Right In: 133.338+/-0.067 χ^2/NDF : 538647.5/5

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

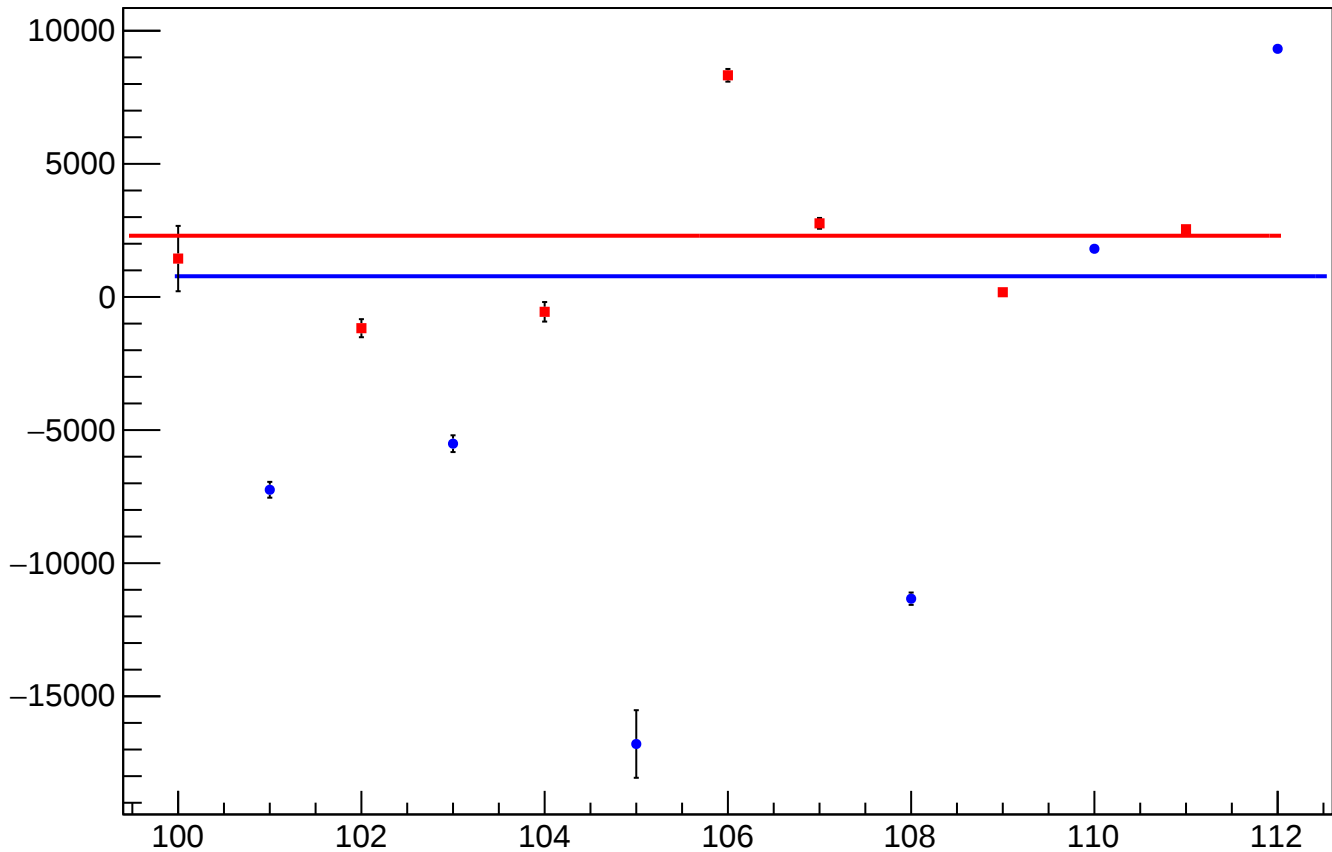
133.338+/-0.067 χ^2/NDF : 538647.5/5

Right Out: 130.277+/-0.061 χ^2/NDF : 583882.4/6

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

130.277+/-0.061 χ^2/NDF : 583882.4/6

asym_bpm2i02WS_mean vs slug



Right In: 778.501 $\pm$ 91.309 χ^2 /NDF: 7100.0/5

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

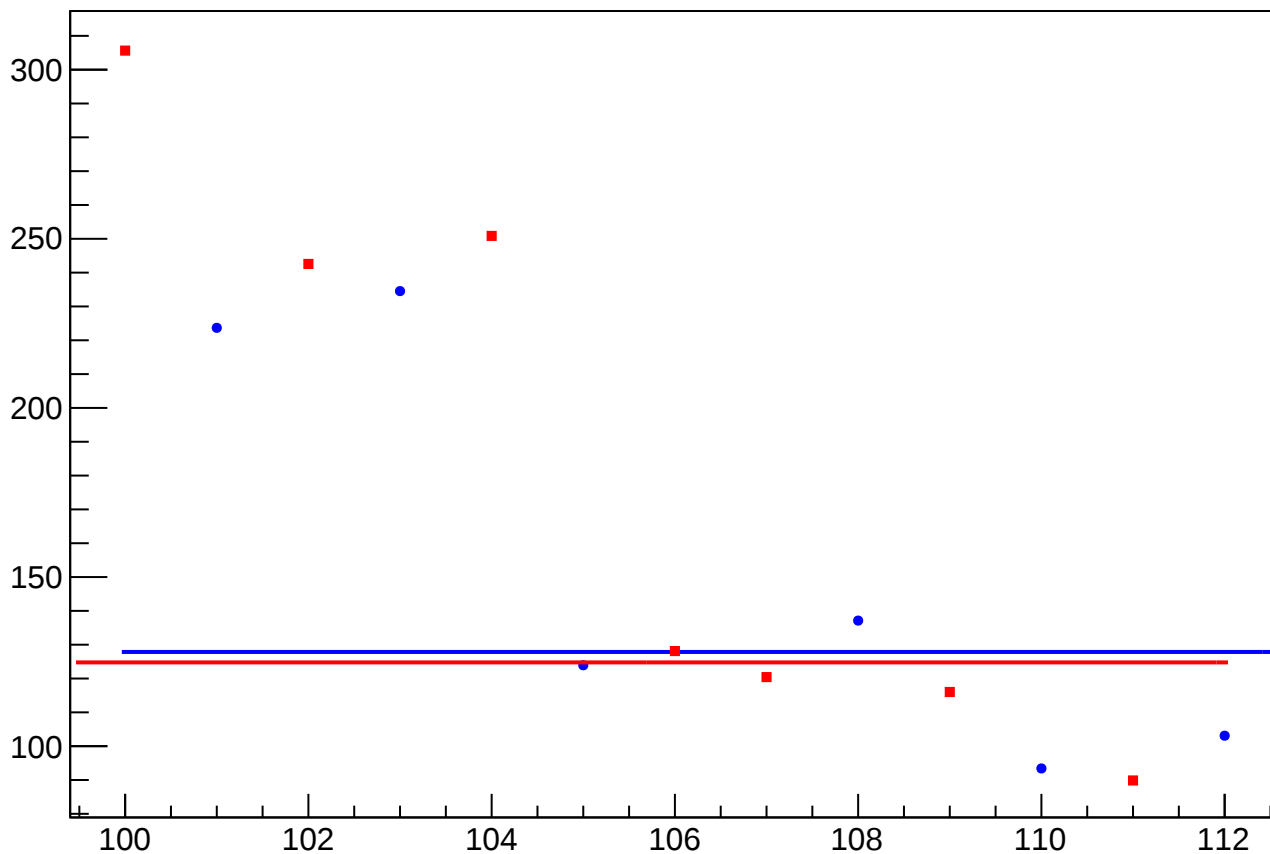
778.501 $\pm$ 91.309 χ^2 /NDF: 7100.0/5

Right Out: 2300.522 $\pm$ 83.272 χ^2 /NDF: 978.7/6

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

2300.522 $\pm$ 83.272 χ^2 /NDF: 978.7/6

asym_bpm2i02WS_rms vs slug



Right In: 127.859+/-0.065 χ^2/NDF : 581714.7/5

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

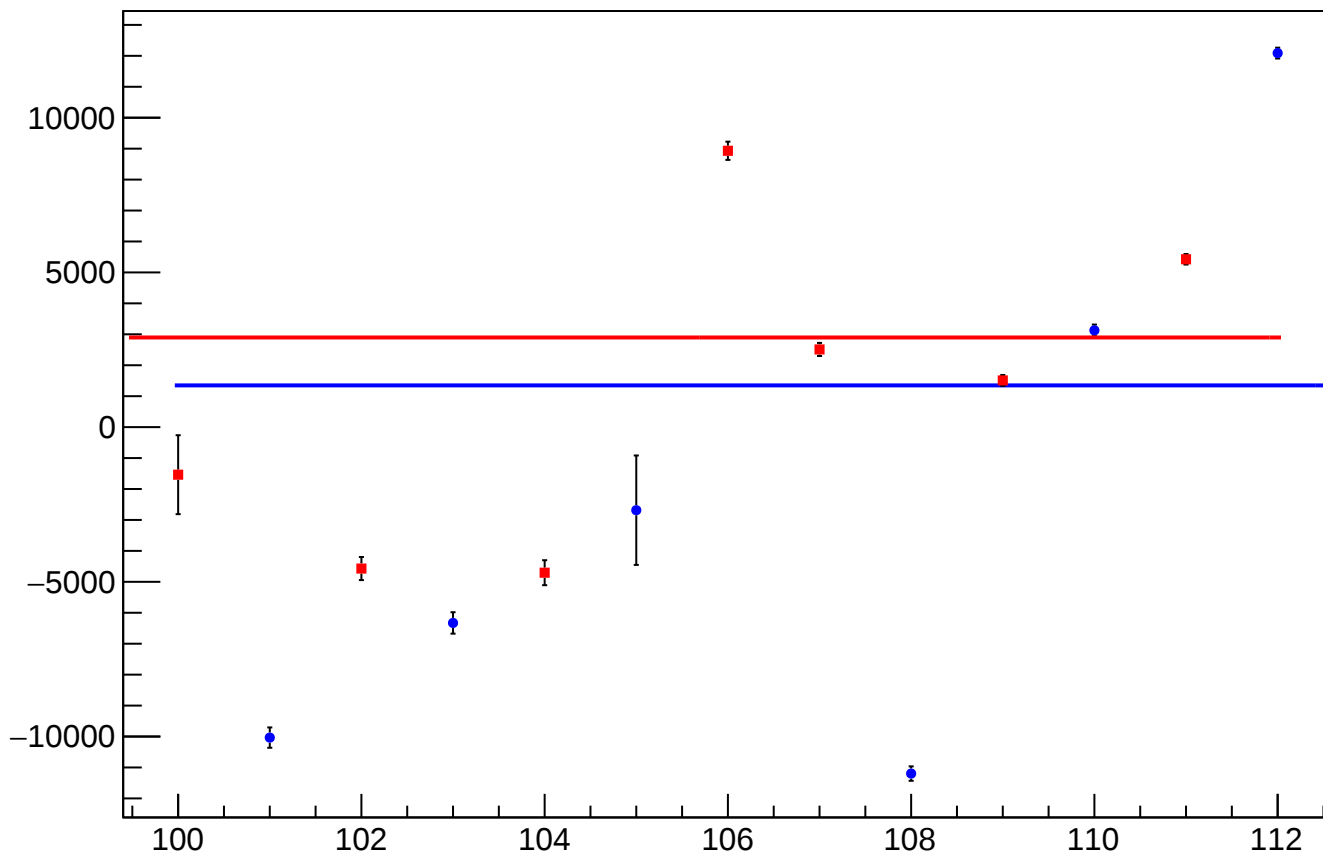
Right Out: 124.770+/-0.059 χ^2/NDF : 646373.4/6

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

127.859+/-0.065 χ^2/NDF : 581714.7/5

124.770+/-0.059 χ^2/NDF : 646373.4/6

asym_bpm0i01WS_mean vs slug



Right In: 1348.468+/-101.250 χ^2/NDF : 8450.0/5

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

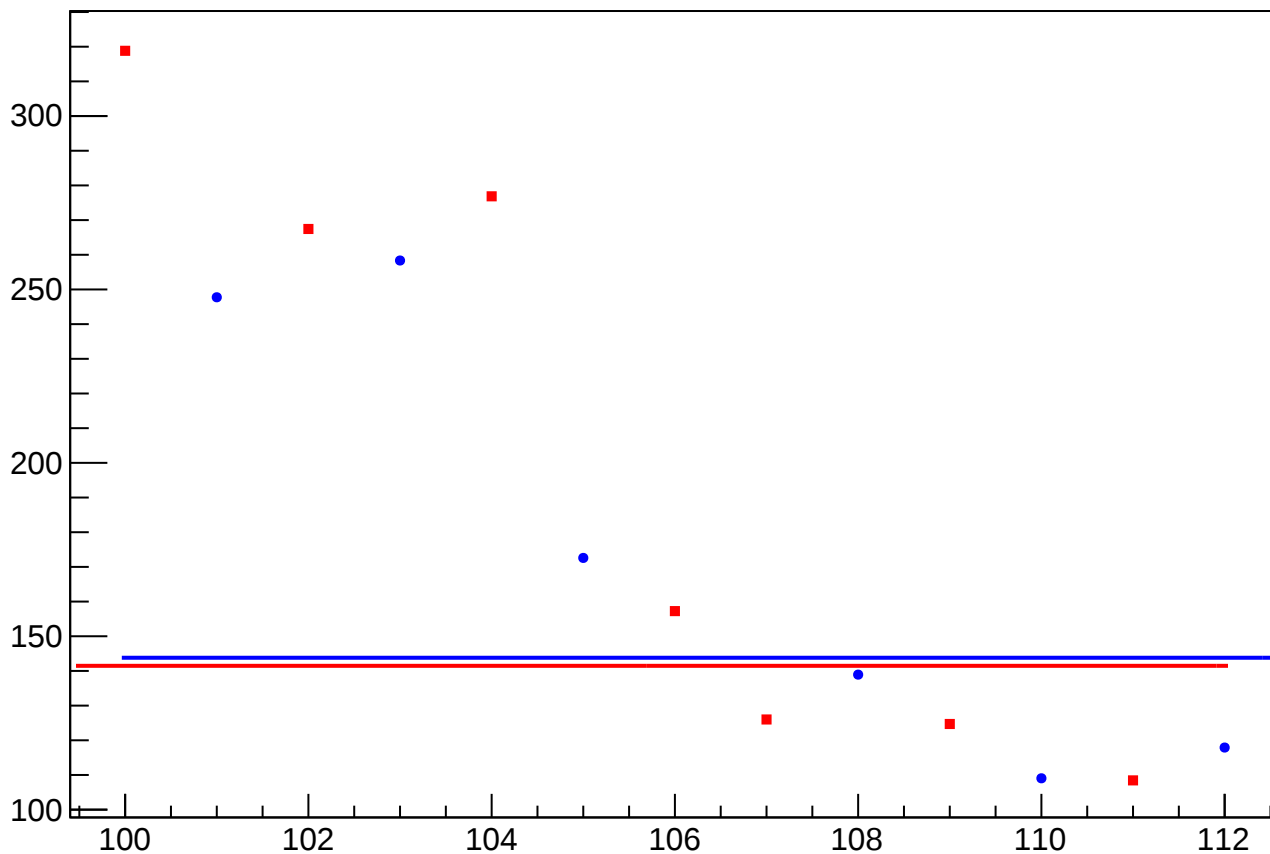
Right Out: 2897.336+/-93.408 χ^2/NDF : 1473.4/6

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

1348.468+/-101.250 χ^2/NDF : 8450.0/5

2897.336+/-93.408 χ^2/NDF : 1473.4/6

asym_bpm0i01WS_rms vs slug



Right In: 143.803+/-0.072 χ^2/NDF : 533414.0/5

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

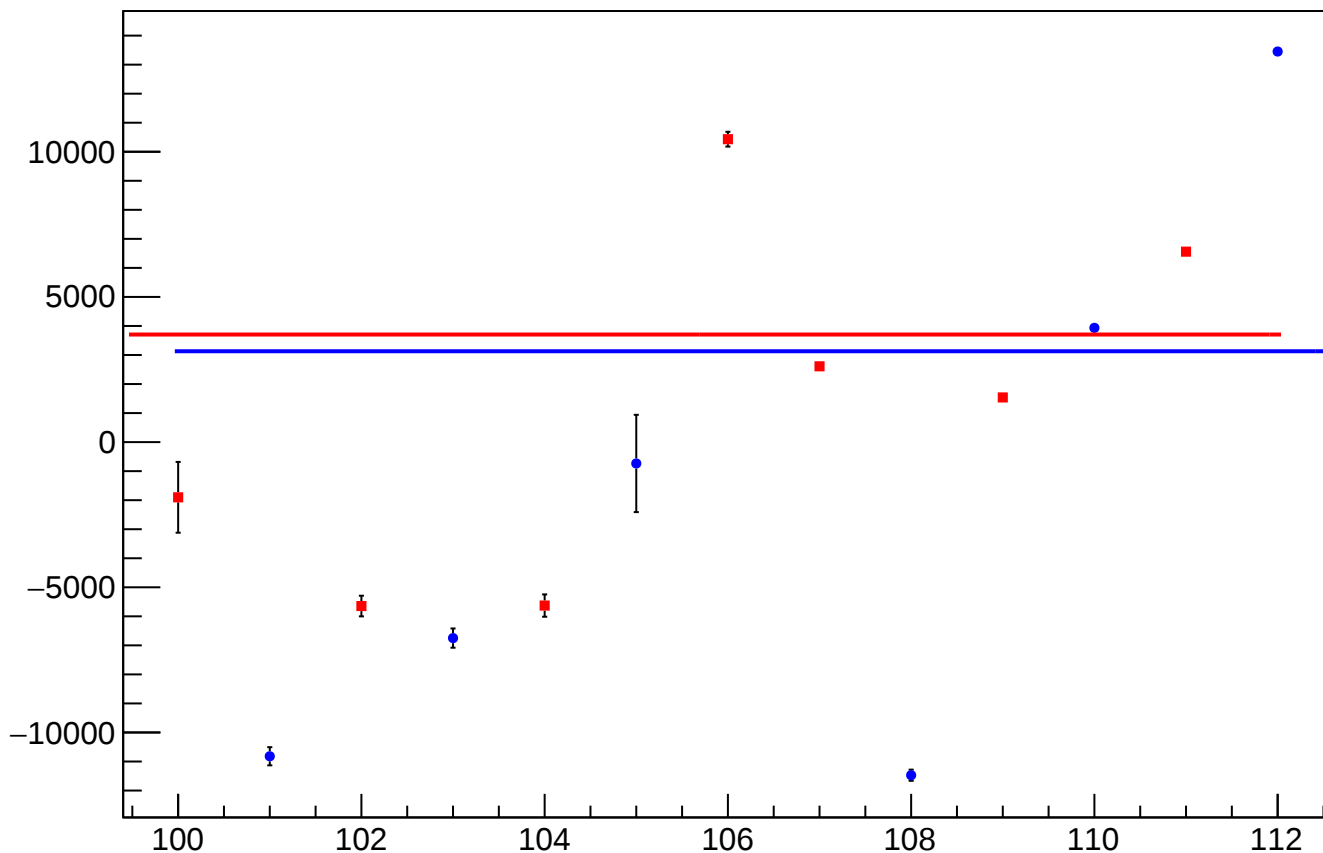
Right Out: 141.475+/-0.066 χ^2/NDF : 601966.5/6

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

143.803+/-0.072 χ^2/NDF : 533414.0/5

141.475+/-0.066 χ^2/NDF : 601966.5/6

asym_bpm0i01aWS_mean vs slug



Right In: 3129.288+/-79.802 χ^2/NDF : 14744.9/5

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

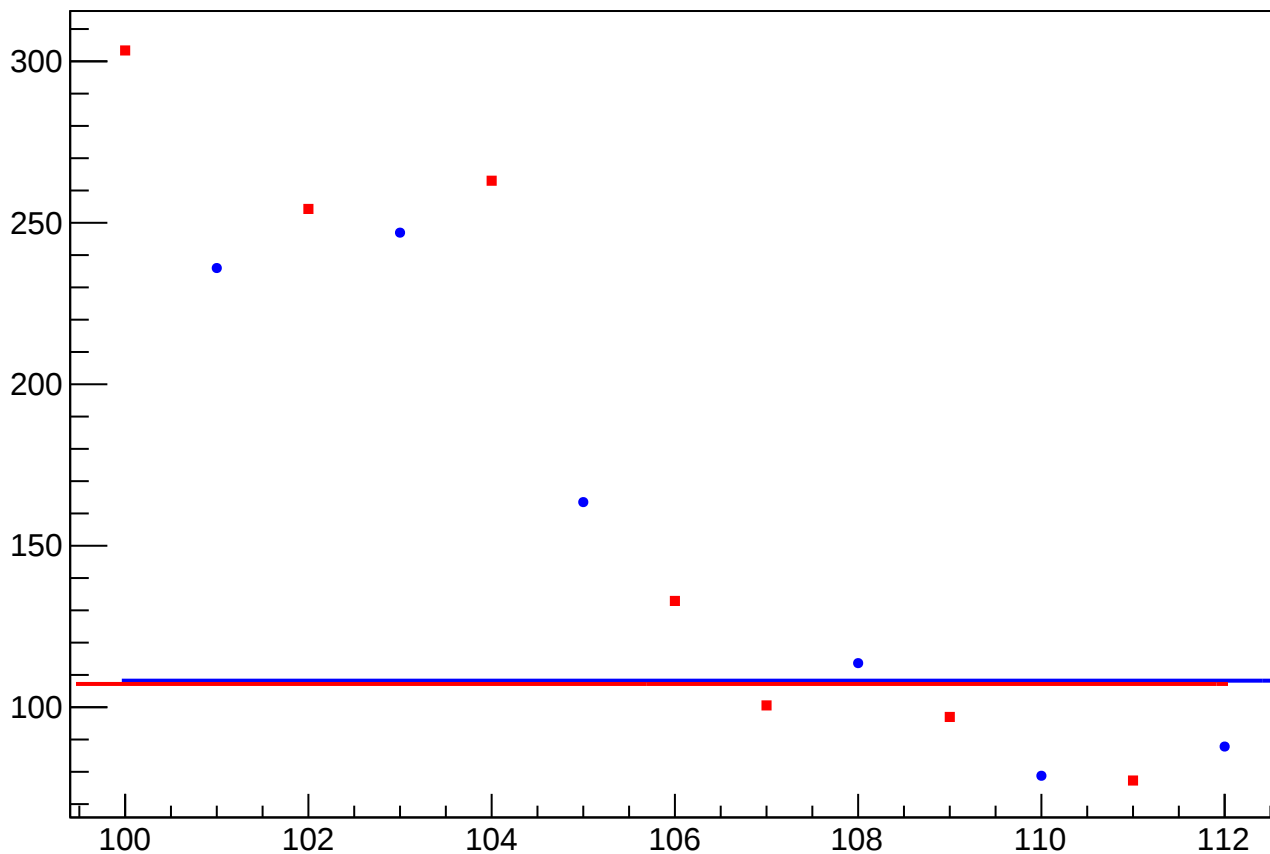
Right Out: 3705.033+/-73.700 χ^2/NDF : 2826.4/6

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

3129.288+/-79.802 χ^2/NDF : 14744.9/5

3705.033+/-73.700 χ^2/NDF : 2826.4/6

asym_bpm0i01aWS_rms vs slug



Right In: 108.223+/-0.056 χ^2/NDF : 827123.5/5

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

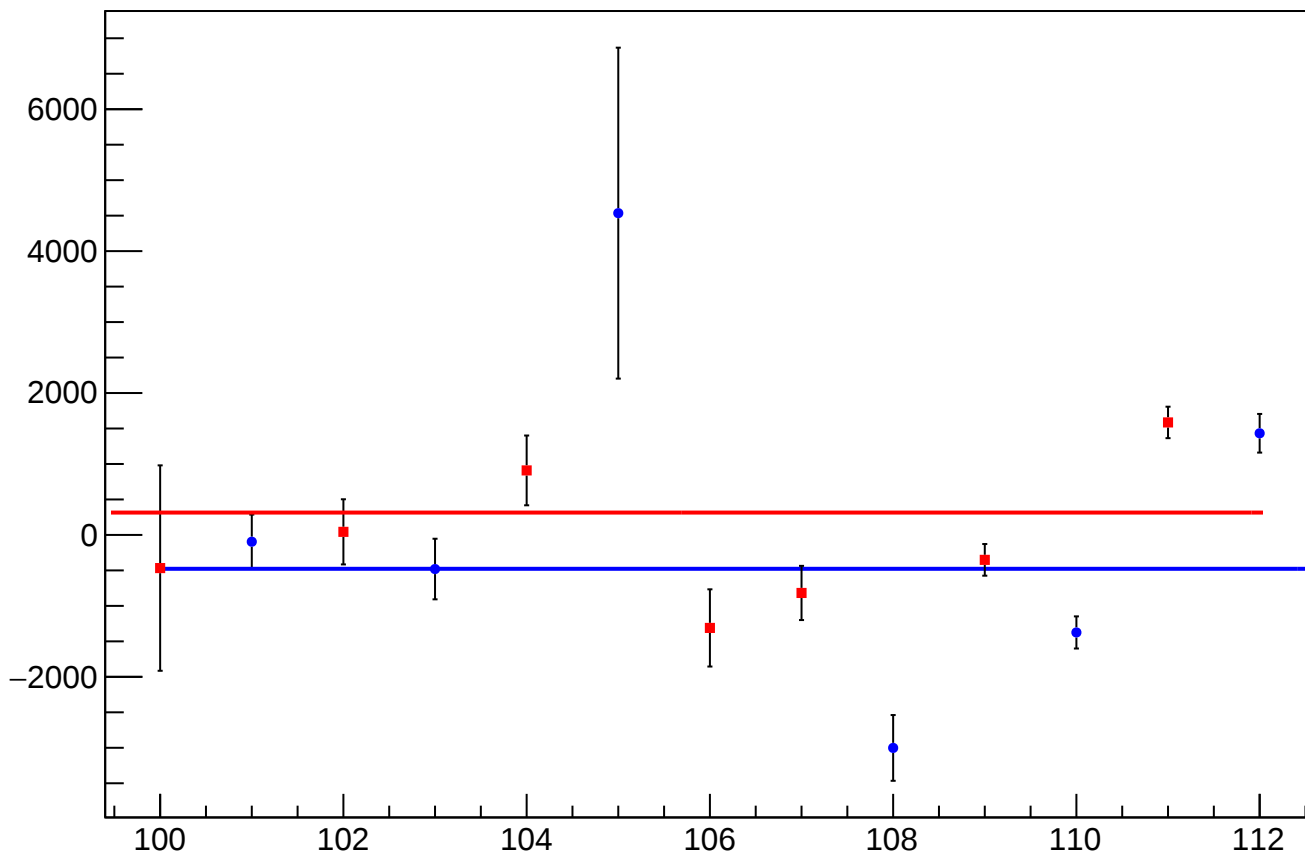
Right Out: 107.207+/-0.052 χ^2/NDF : 876143.7/6

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

108.223+/-0.056 χ^2/NDF : 827123.5/5

107.207+/-0.052 χ^2/NDF : 876143.7/6

asym_bpm0l01WS_mean vs slug



Right In: -477.390+/-141.233 χ^2 /NDF: 100.1/5

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

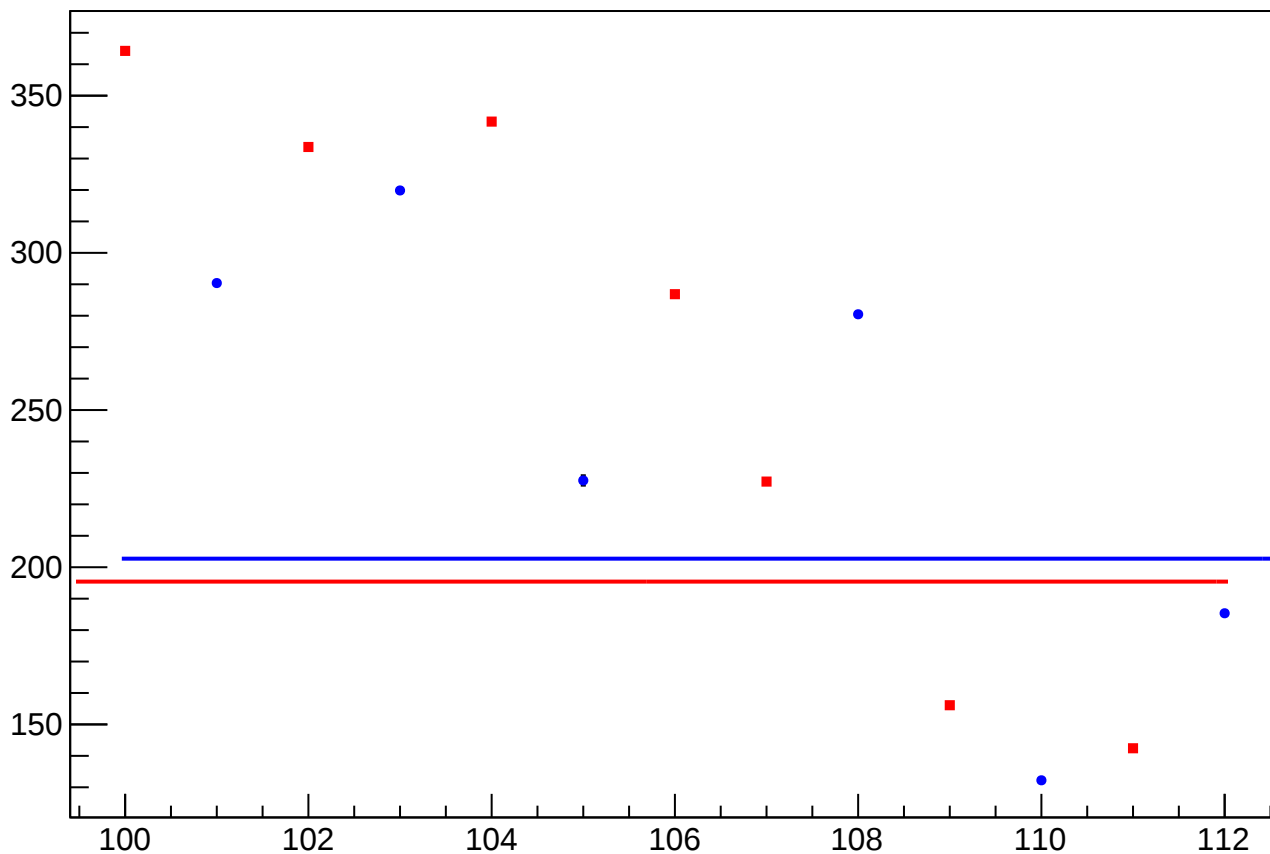
Right Out: 315.241+/-129.075 χ^2 /NDF: 61.6/6

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

-477.390+/-141.233 χ^2 /NDF: 100.1/5

315.241+/-129.075 χ^2 /NDF: 61.6/6

asym_bpm0l01WS_rms vs slug



Right In: 202.724+/-0.100 χ^2/NDF : 514076.3/5

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

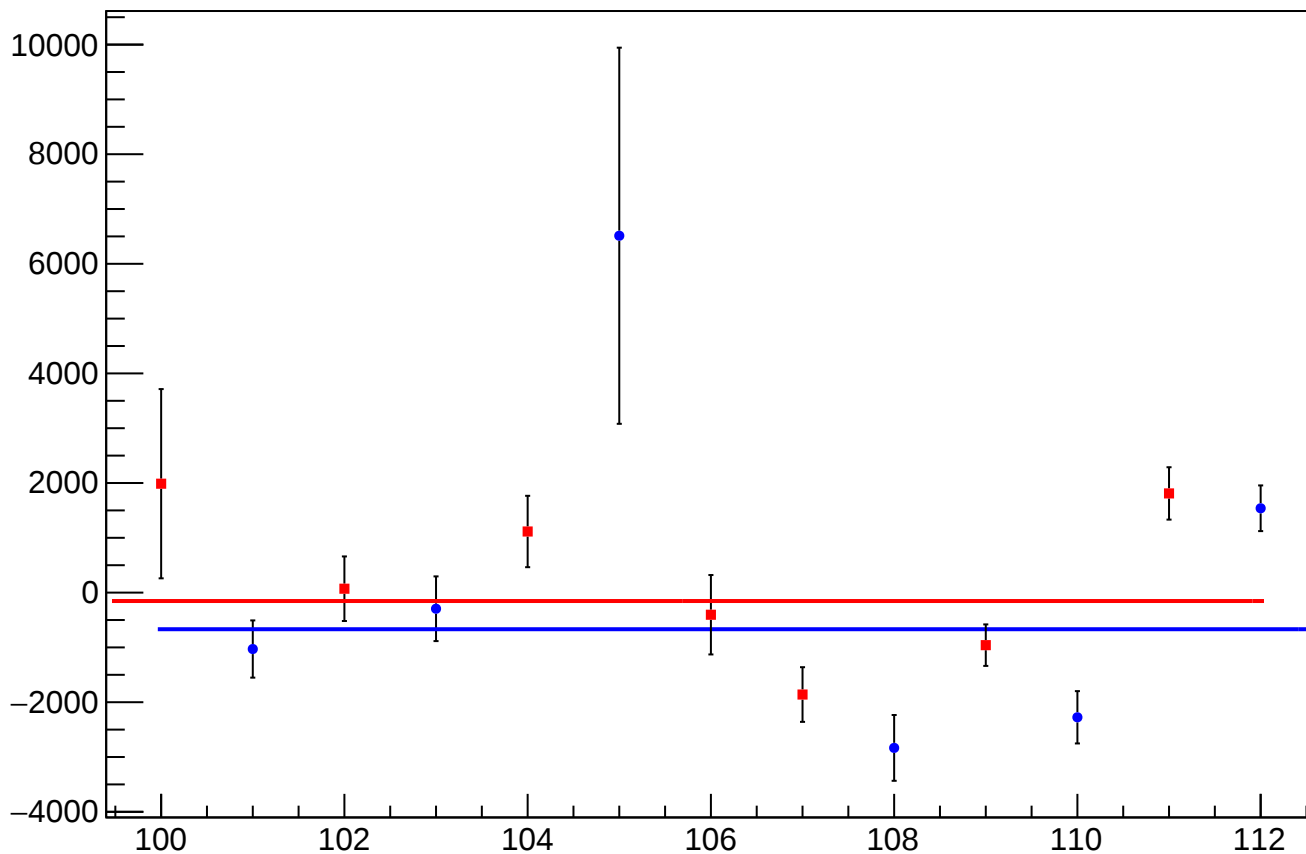
Right Out: 195.427+/-0.091 χ^2/NDF : 632468.2/6

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

202.724+/-0.100 χ^2/NDF : 514076.3/5

195.427+/-0.091 χ^2/NDF : 632468.2/6

asym_bpm0l02WS_mean vs slug



Right In: -668.122 $\pm$ 226.223 χ^2 /NDF: 57.6/5

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

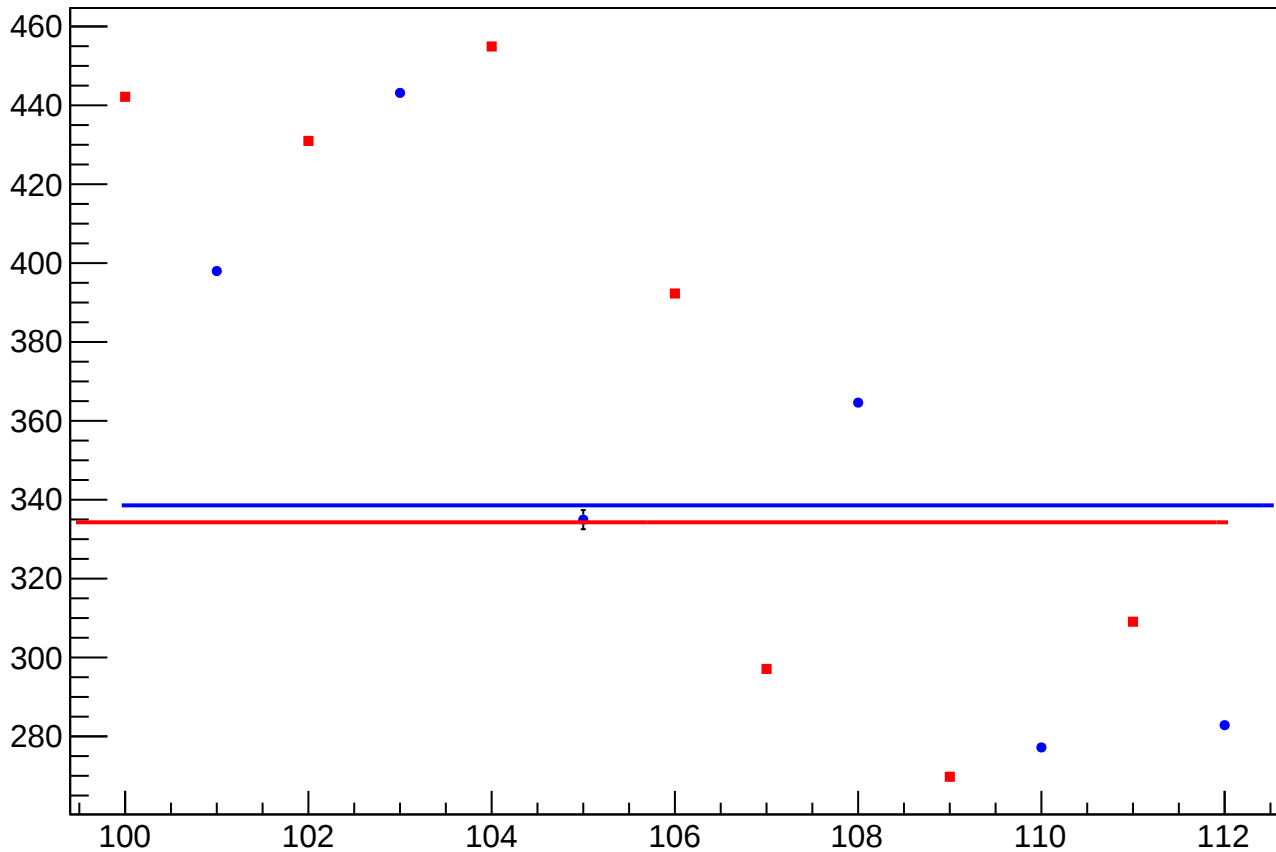
Right Out: -153.464 $\pm$ 209.205 χ^2 /NDF: 38.7/6

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

-668.122 $\pm$ 226.223 χ^2 /NDF: 57.6/5

-153.464 $\pm$ 209.205 χ^2 /NDF: 38.7/6

asym_bpm0l02WS_rms vs slug



Right In: 338.573+/-0.160 χ^2/NDF : 161259.5/5

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

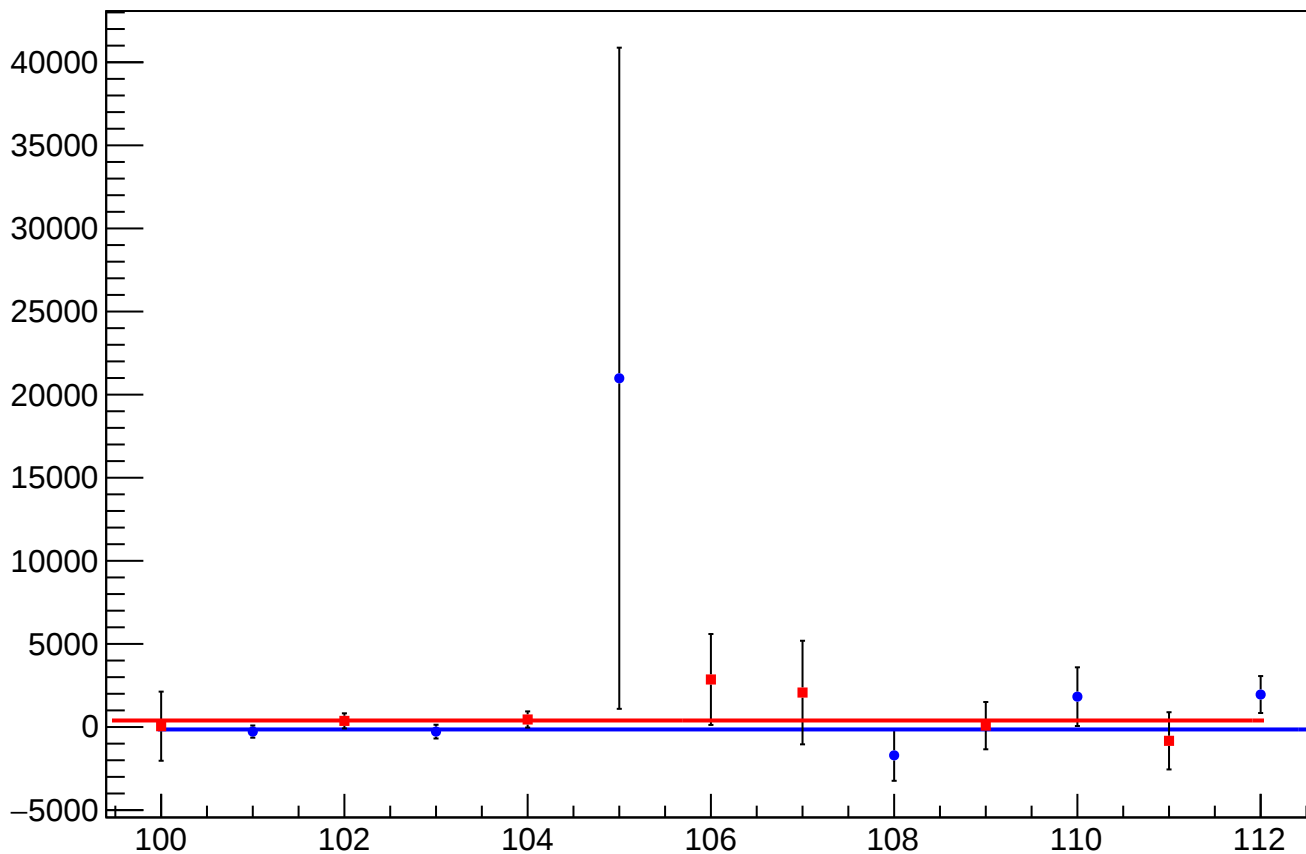
338.573+/-0.160 χ^2/NDF : 161259.5/5

Right Out: 334.279+/-0.148 χ^2/NDF : 217846.4/6

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

334.279+/-0.148 χ^2/NDF : 217846.4/6

asym_bpm0l03WS_mean vs slug



Right In: -146.710+/-259.550 χ^2/NDF : 7.2/5

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

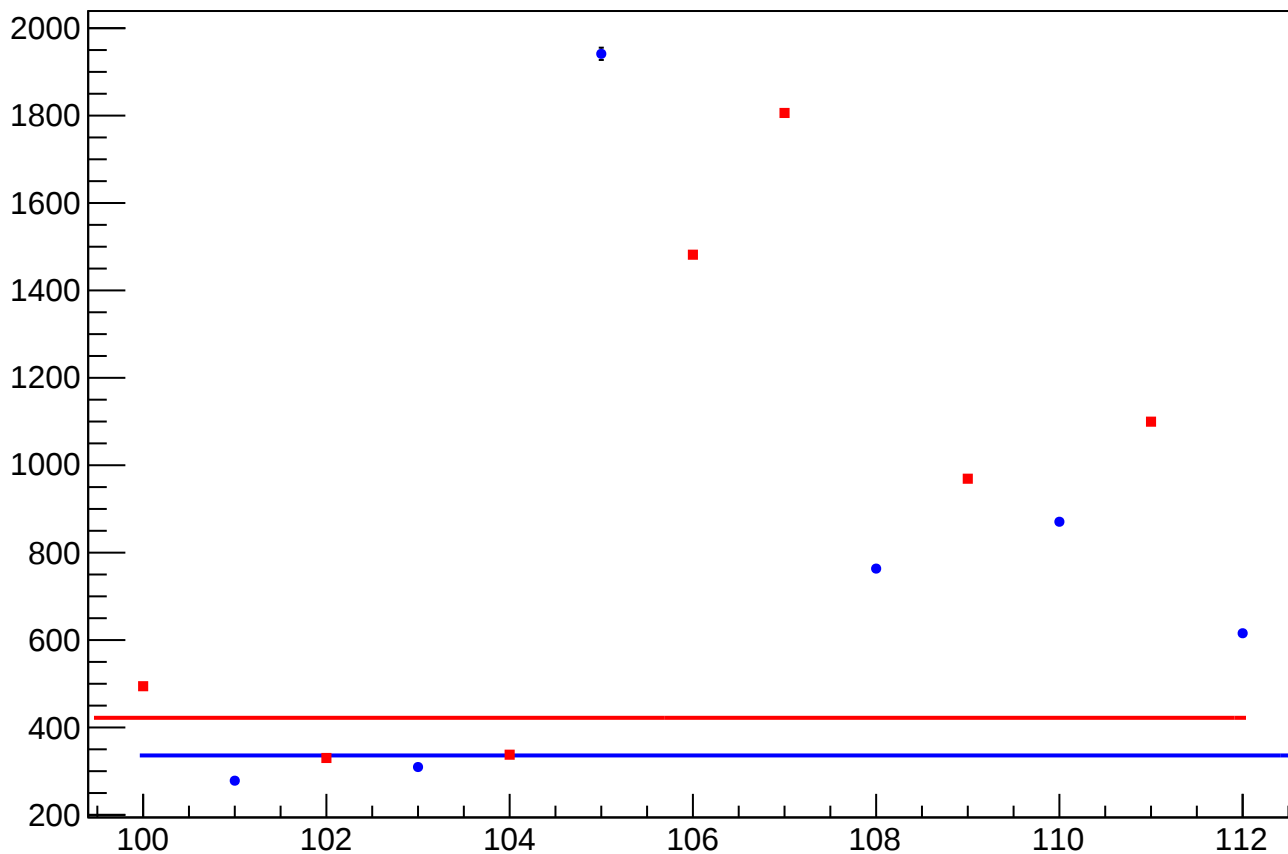
Right Out: 392.951+/-310.918 χ^2/NDF : 1.7/6

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

-146.710+/-259.550 χ^2/NDF : 7.2/5

392.951+/-310.918 χ^2/NDF : 1.7/6

asym_bpm0l03WS_rms vs slug



Right In: 335.974+/-0.184 χ^2/NDF : 536554.8/5

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

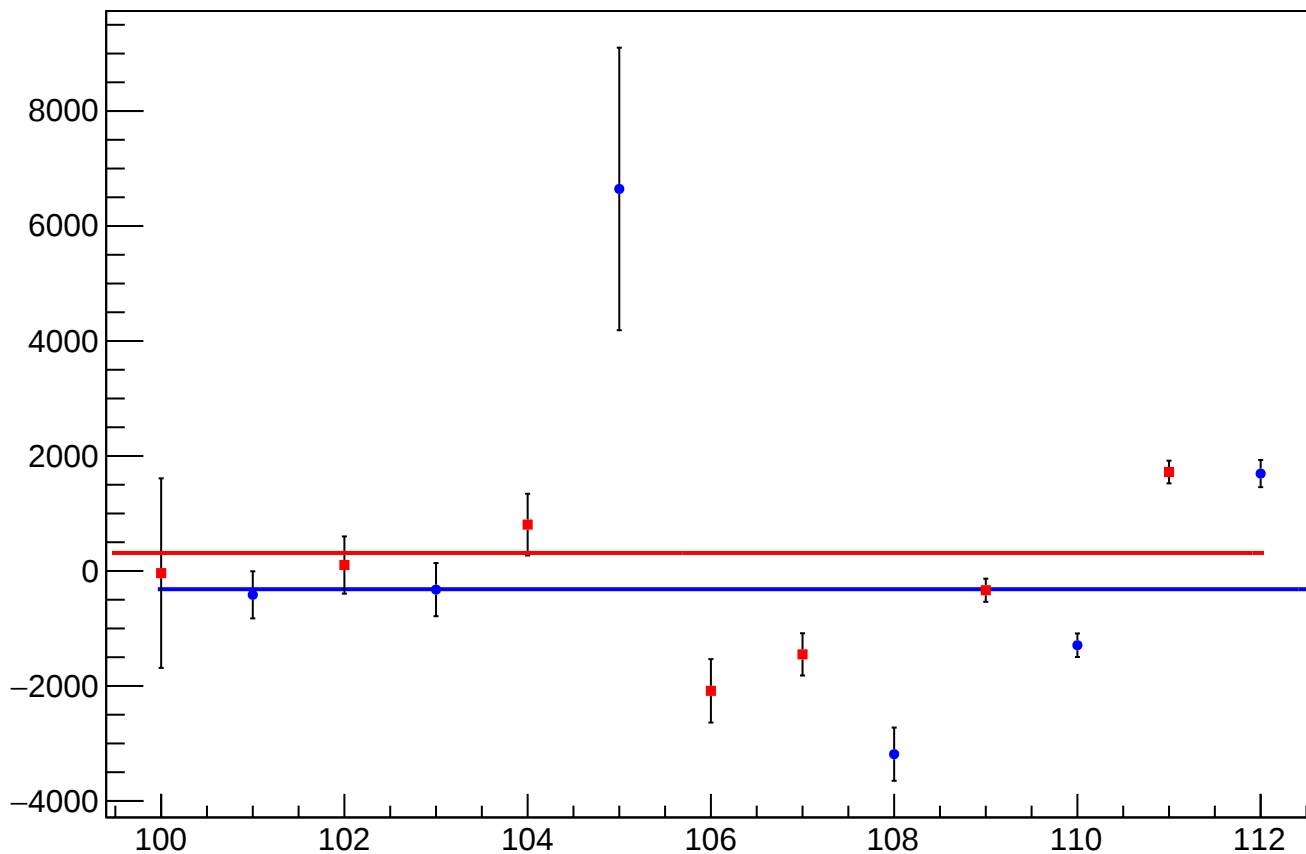
Right Out: 422.101+/-0.220 χ^2/NDF : 1443940.8/6

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

335.974+/-0.184 χ^2/NDF : 536554.8/5

422.101+/-0.220 χ^2/NDF : 1443940.8/6

asym_bpm0l04WS_mean vs slug



Right In: -317.167+/-132.239 χ^2 /NDF: 141.5/5

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

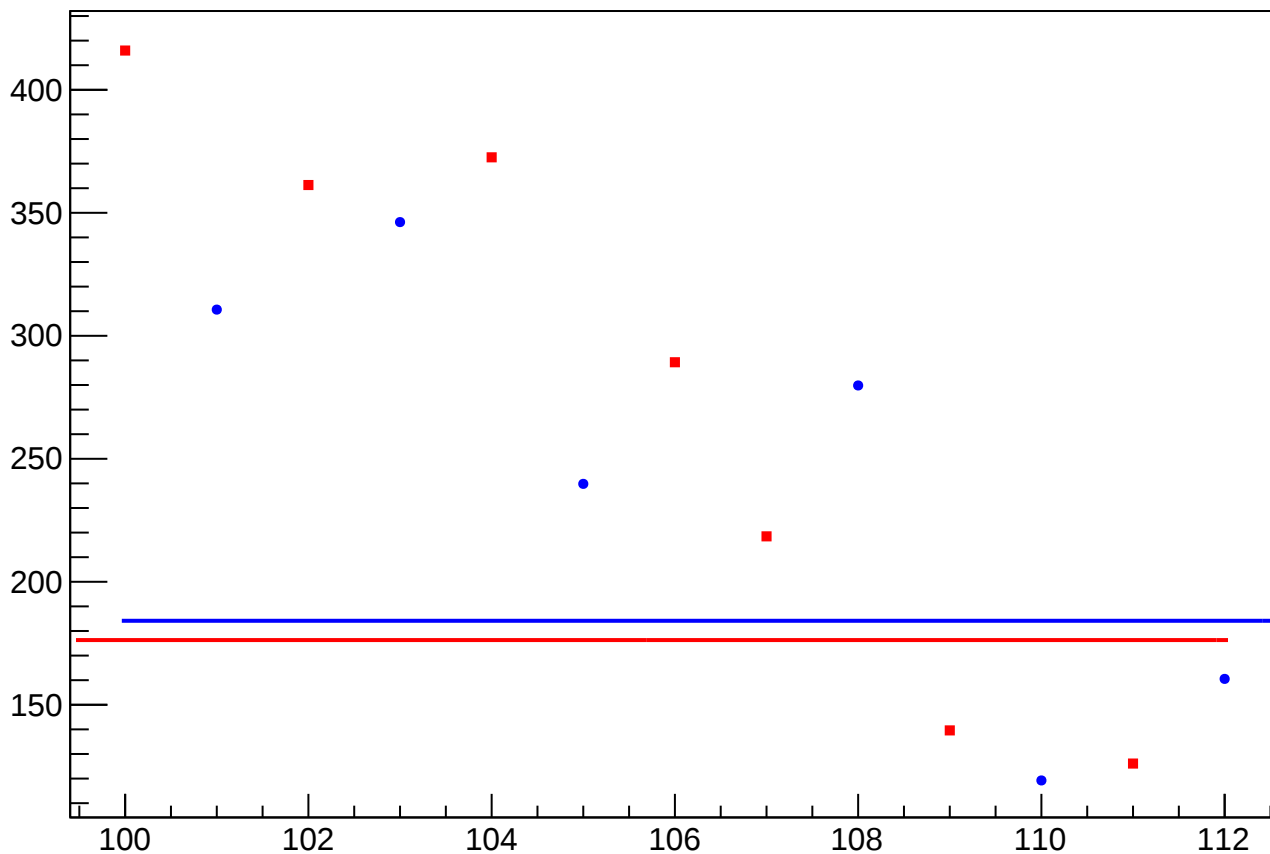
Right Out: 313.301+/-120.306 χ^2 /NDF: 104.5/6

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

-317.167+/-132.239 χ^2 /NDF: 141.5/5

313.301+/-120.306 χ^2 /NDF: 104.5/6

asym_bpm0l04WS_rms vs slug



Right In: 184.148 $\pm$ 0.094 χ^2 /NDF: 743602.2/5

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

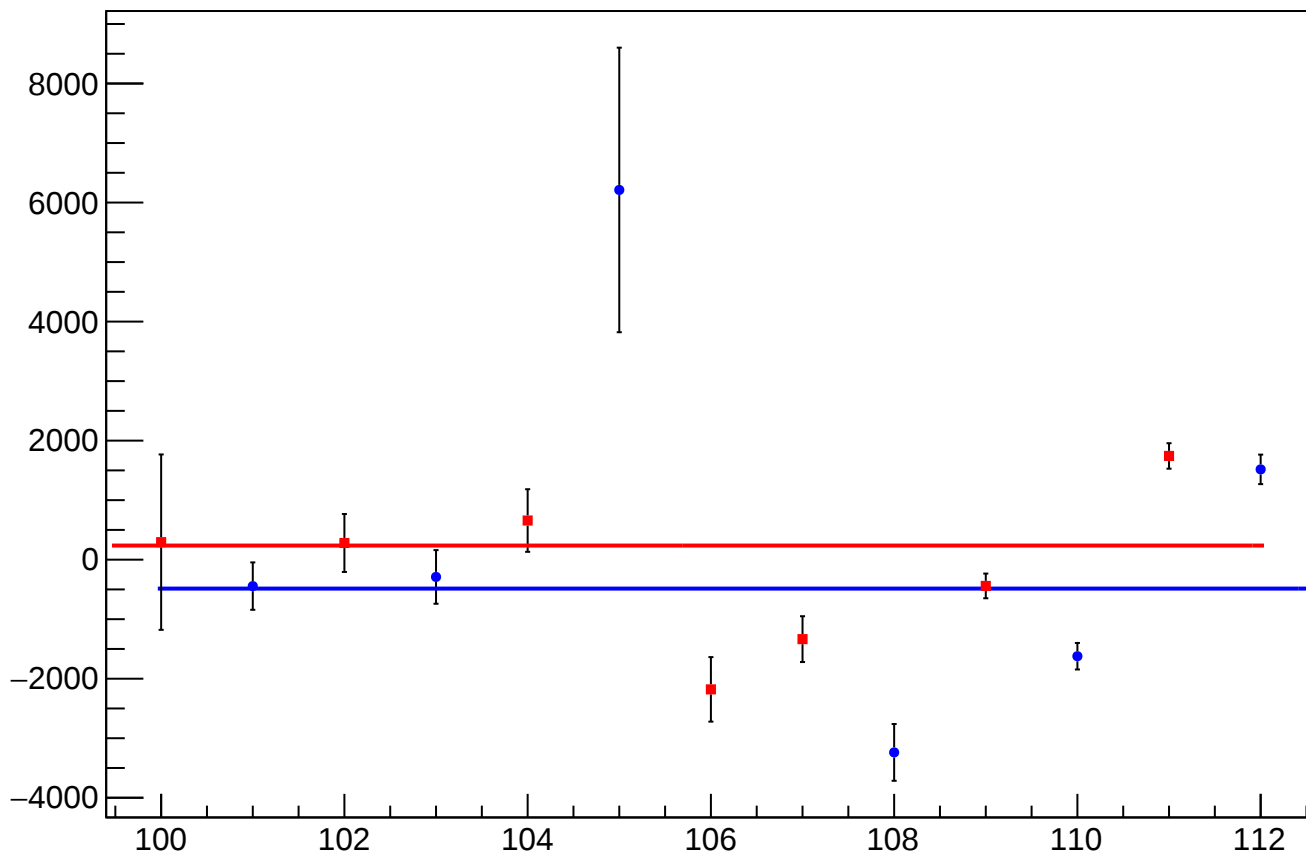
184.148 $\pm$ 0.094 χ^2 /NDF: 743602.2/5

Right Out: 176.308 $\pm$ 0.085 χ^2 /NDF: 893386.7/6

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

176.308 $\pm$ 0.085 χ^2 /NDF: 893386.7/6

asym_bpm0l05WS_mean vs slug



Right In: -485.937+/-138.391 χ^2 /NDF: 132.6/5

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

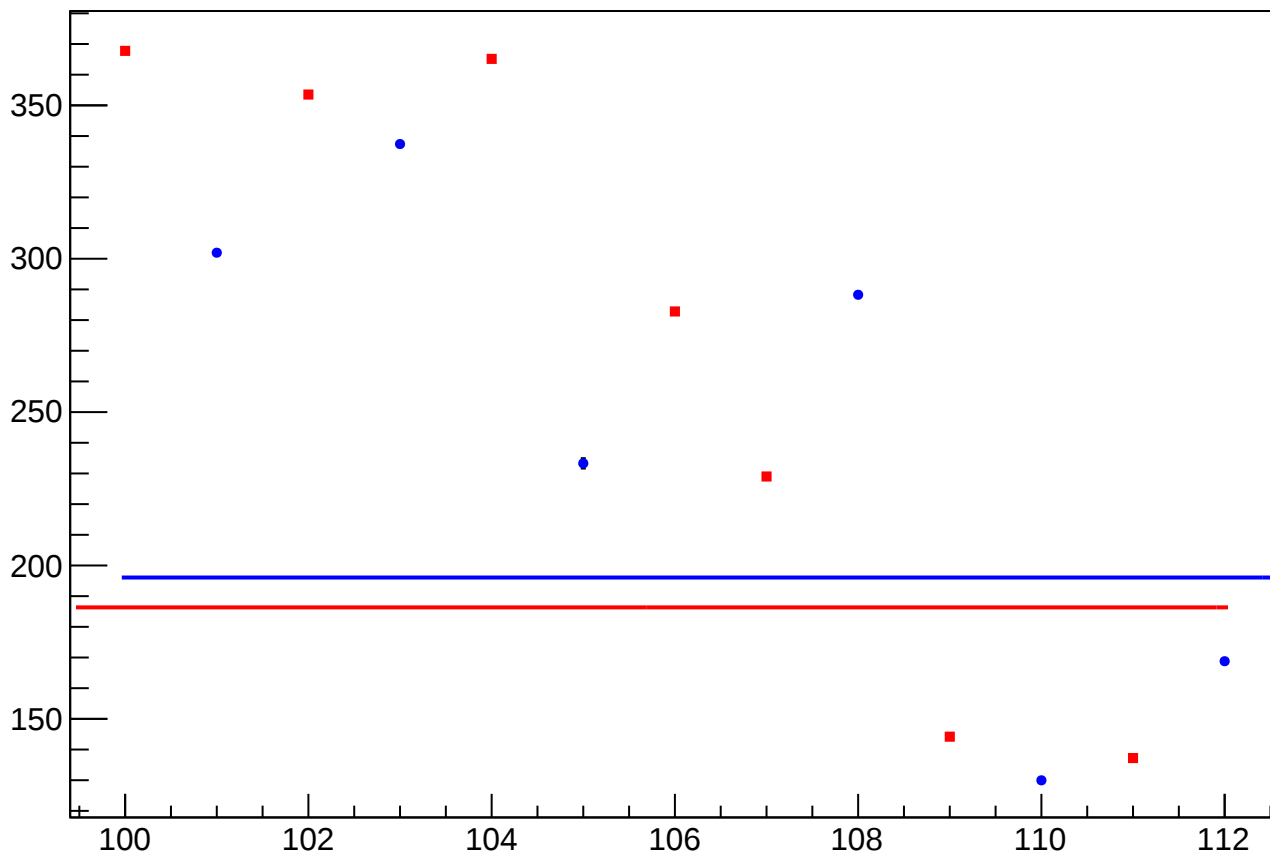
Right Out: 237.071+/-125.477 χ^2 /NDF: 97.4/6

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

-485.937+/-138.391 χ^2 /NDF: 132.6/5

237.071+/-125.477 χ^2 /NDF: 97.4/6

asym_bpm0l05WS_rms vs slug



Right In: 196.076+/-0.098 χ^2/NDF : 613622.6/5

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

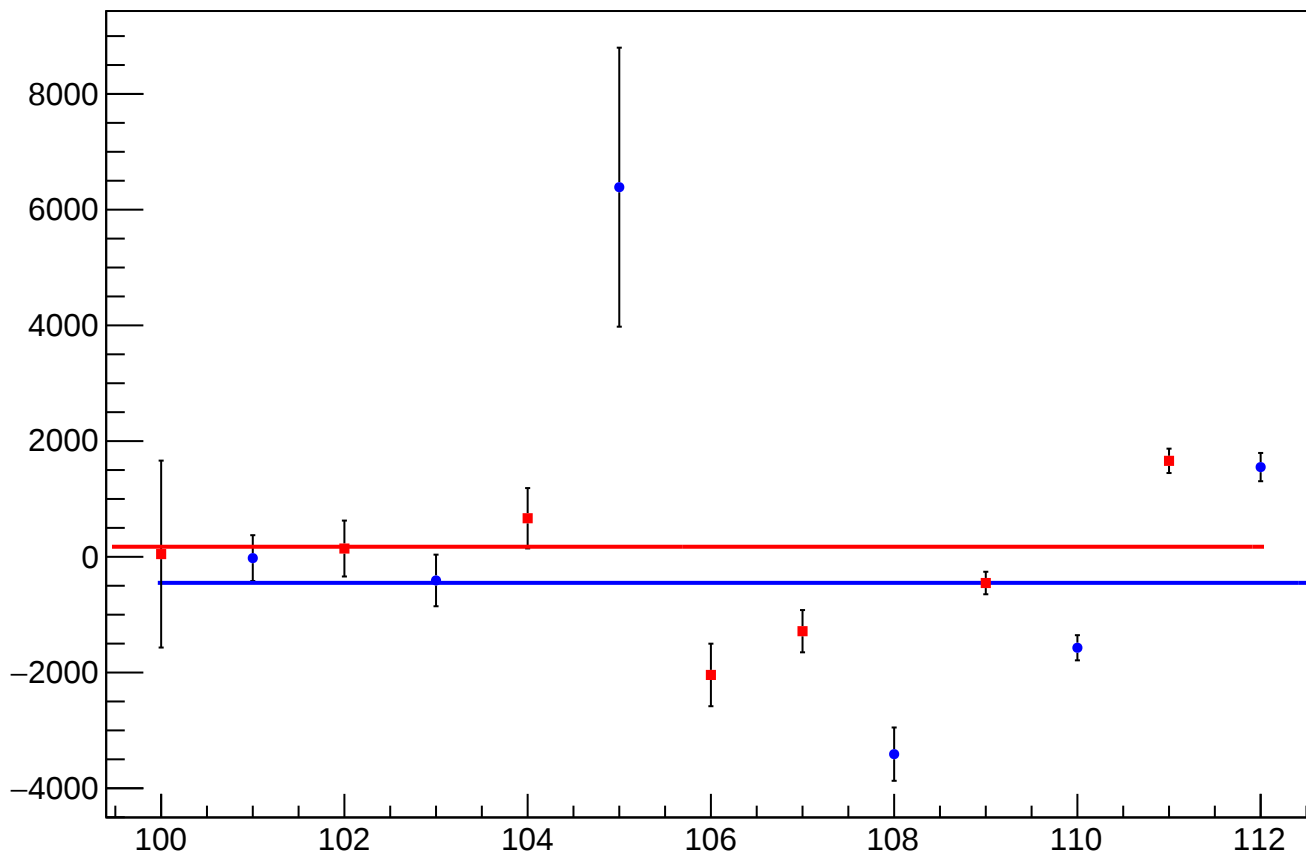
Right Out: 186.345+/-0.089 χ^2/NDF : 773263.1/6

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

196.076+/-0.098 χ^2/NDF : 613622.6/5

186.345+/-0.089 χ^2/NDF : 773263.1/6

asym_bpm0l06WS_mean vs slug



Right In: -449.937+/-135.841 χ^2 /NDF: 144.3/5

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

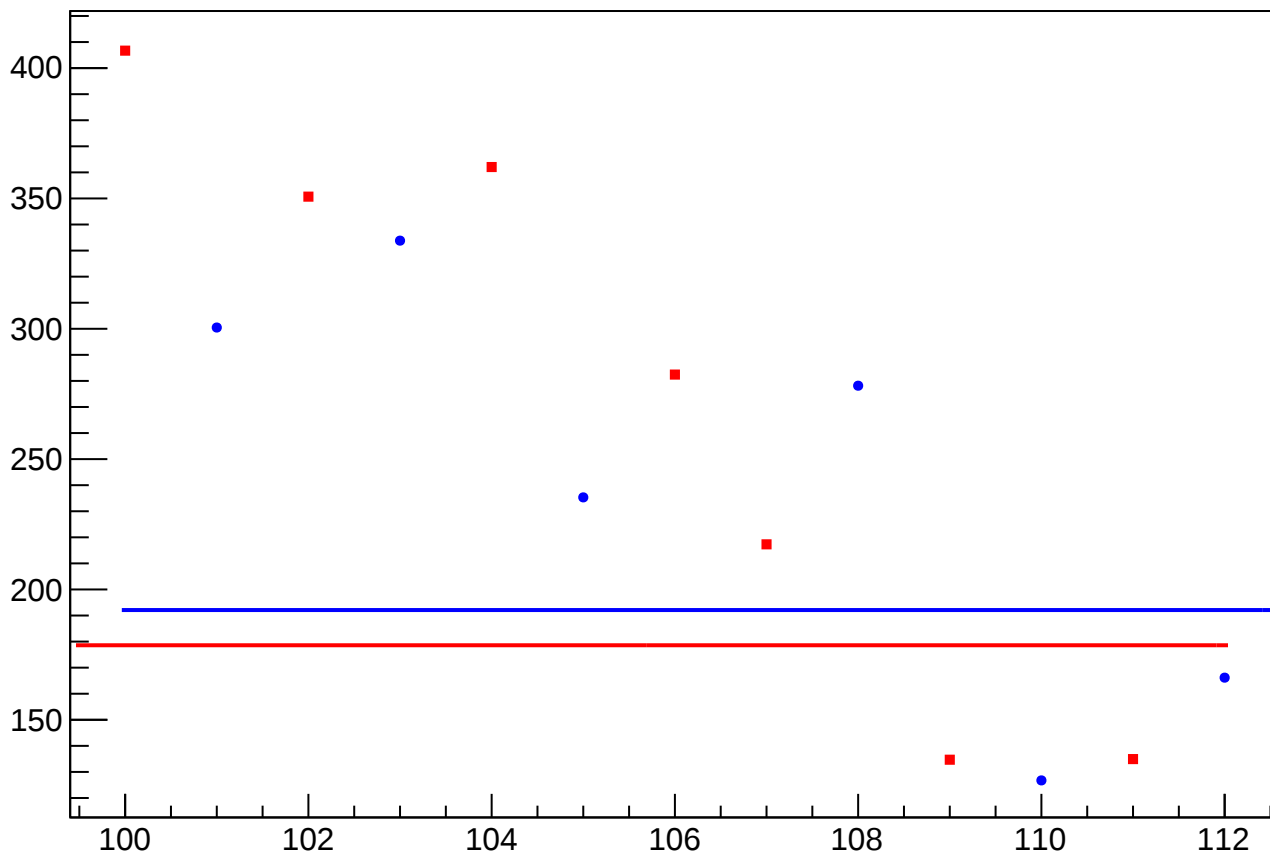
Right Out: 174.223+/-121.037 χ^2 /NDF: 93.8/6

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

-449.937+/-135.841 χ^2 /NDF: 144.3/5

174.223+/-121.037 χ^2 /NDF: 93.8/6

asym_bpm0l06WS_rms vs slug



Right In: 192.102+/-0.096 χ^2/NDF : 625244.3/5

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

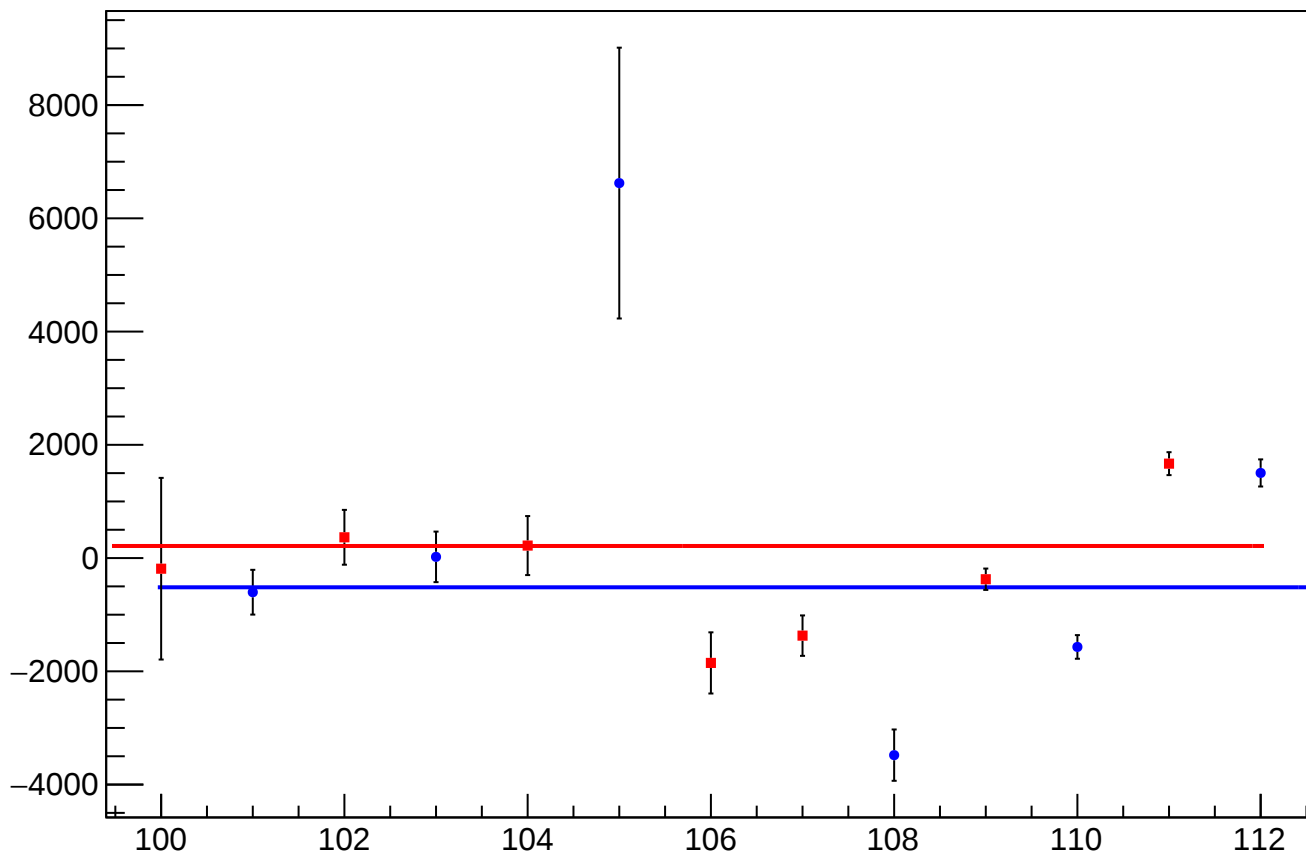
192.102+/-0.096 χ^2/NDF : 625244.3/5

Right Out: 178.592+/-0.086 χ^2/NDF : 825536.5/6

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

178.592+/-0.086 χ^2/NDF : 825536.5/6

asym_bpm0l07WS_mean vs slug



Right In: -516.080 $\pm$ 132.646 χ^2 /NDF: 149.7/5

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

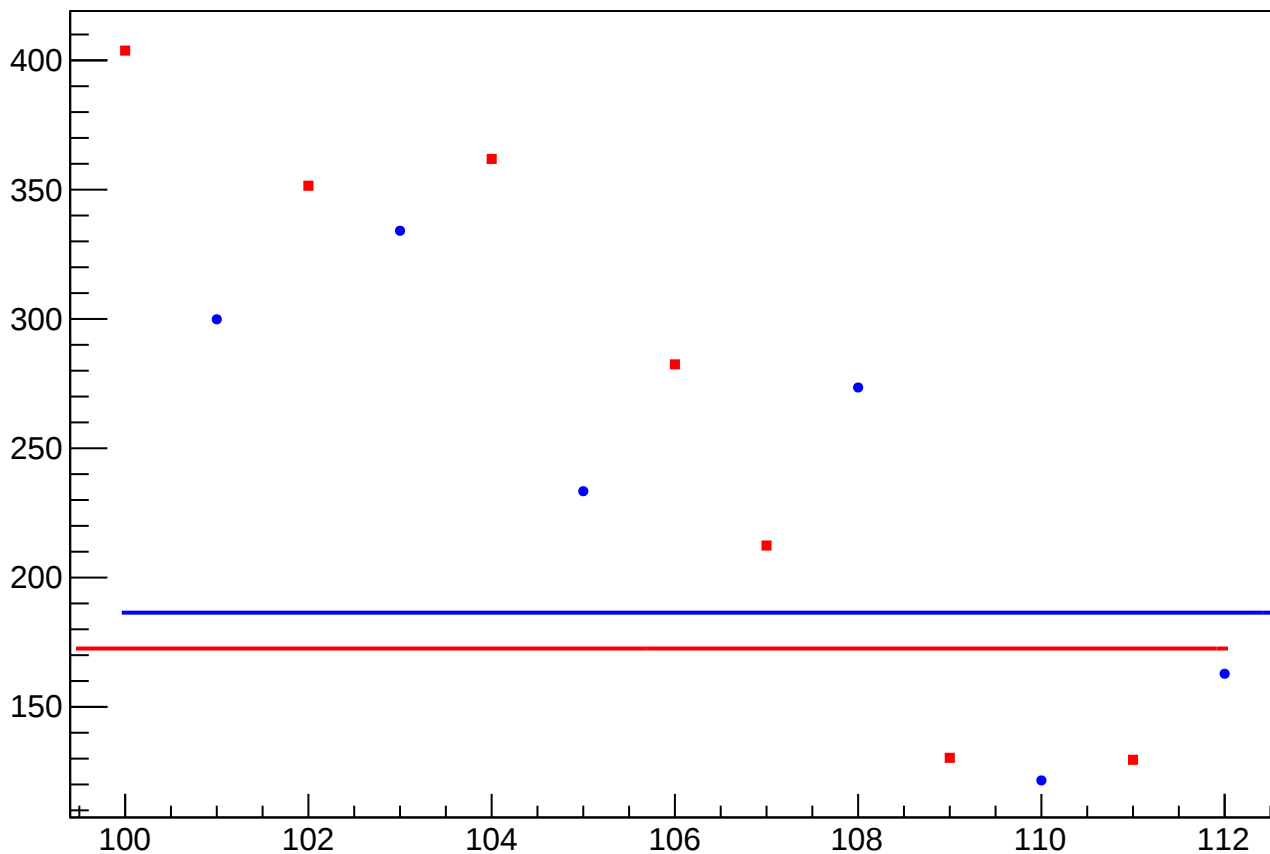
Right Out: 213.533 $\pm$ 117.726 χ^2 /NDF: 95.8/6

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

-516.080 $\pm$ 132.646 χ^2 /NDF: 149.7/5

213.533 $\pm$ 117.726 χ^2 /NDF: 95.8/6

asym_bpm0l07WS_rms vs slug



Right In: 186.438+/-0.094 χ^2/NDF : 670797.8/5

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

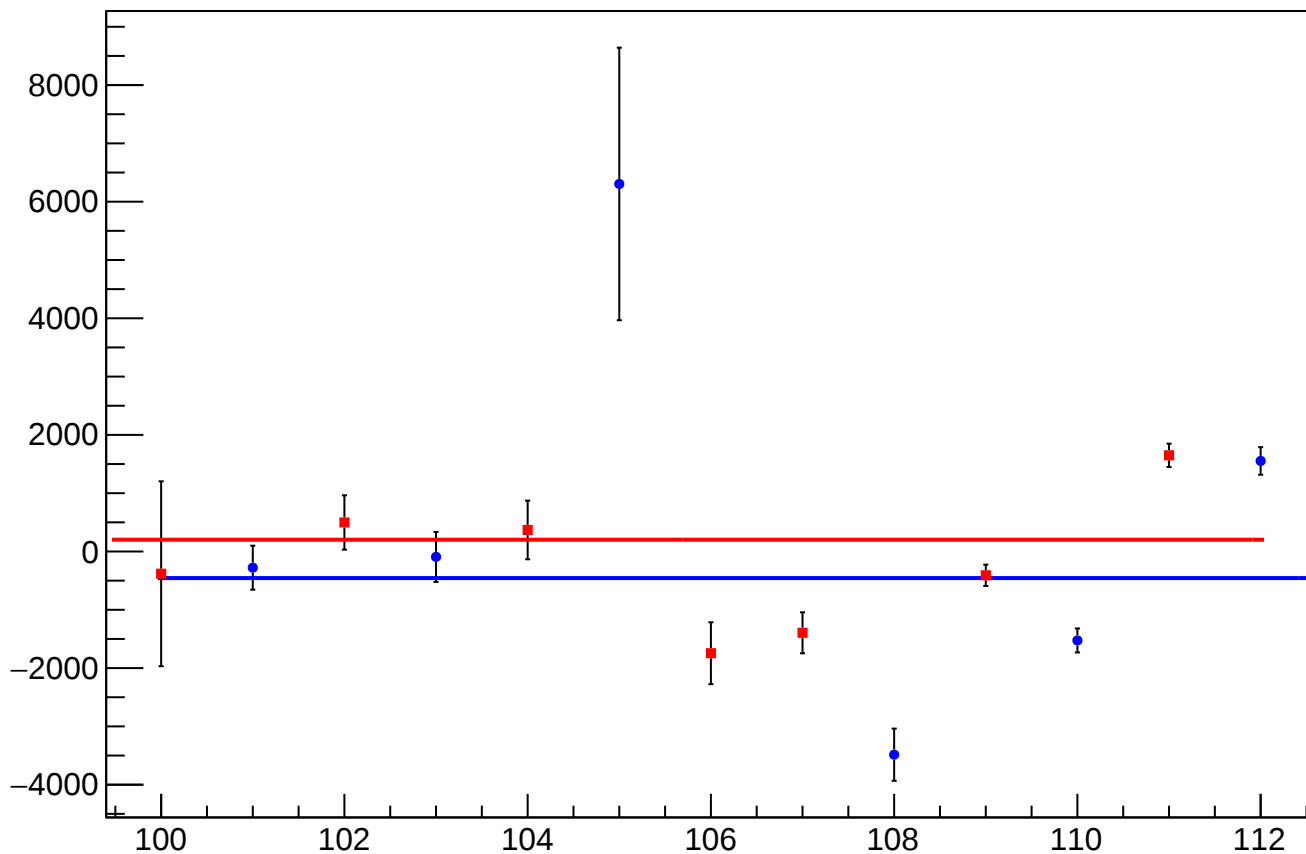
186.438+/-0.094 χ^2/NDF : 670797.8/5

Right Out: 172.575+/-0.083 χ^2/NDF : 877227.2/6

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

172.575+/-0.083 χ^2/NDF : 877227.2/6

asym_bpm0l08WS_mean vs slug



Right In: -455.860+/-129.926 χ^2 /NDF: 154.6/5

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

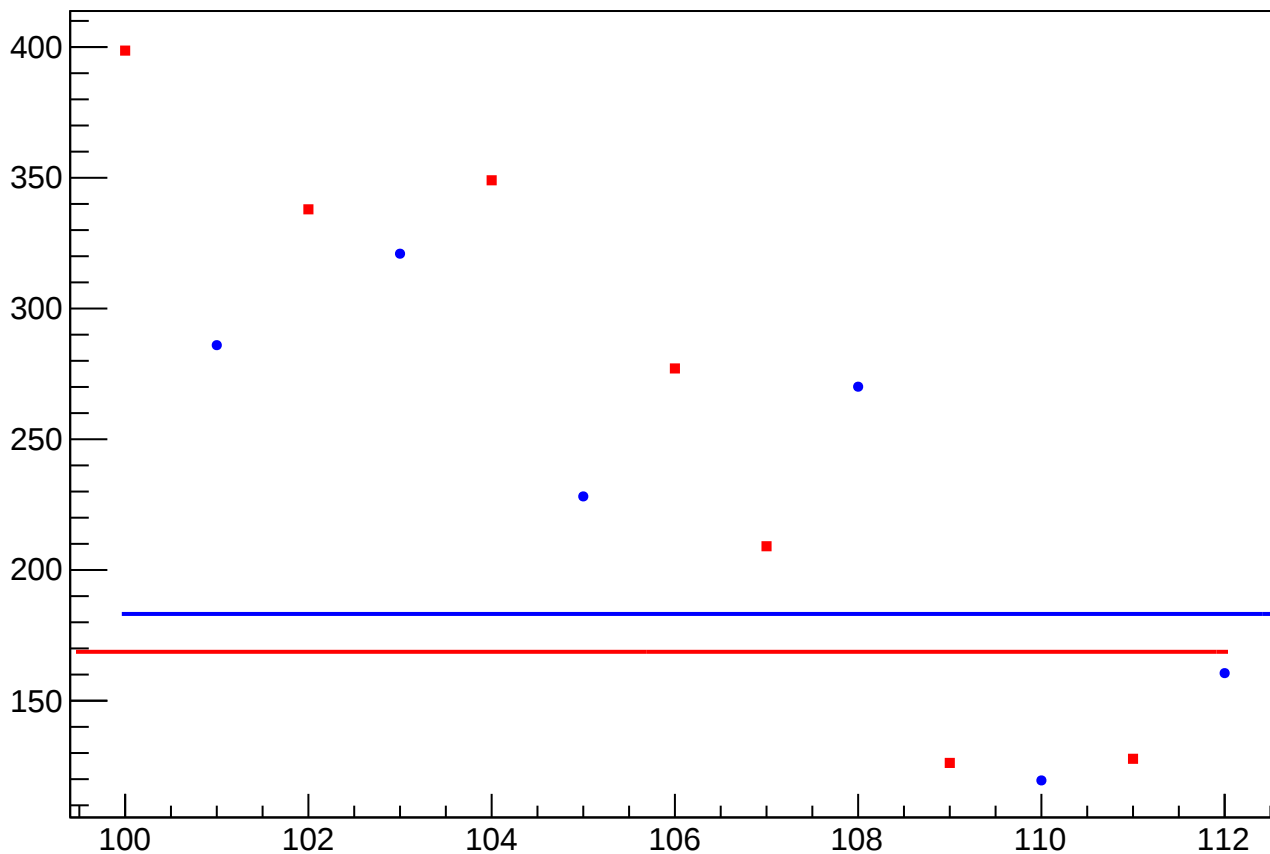
Right Out: 202.019+/-115.056 χ^2 /NDF: 98.4/6

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

-455.860+/-129.926 χ^2 /NDF: 154.6/5

202.019+/-115.056 χ^2 /NDF: 98.4/6

asym_bpm0l08WS_rms vs slug



Right In: 183.189+/-0.092 χ^2/NDF : 641444.6/5

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

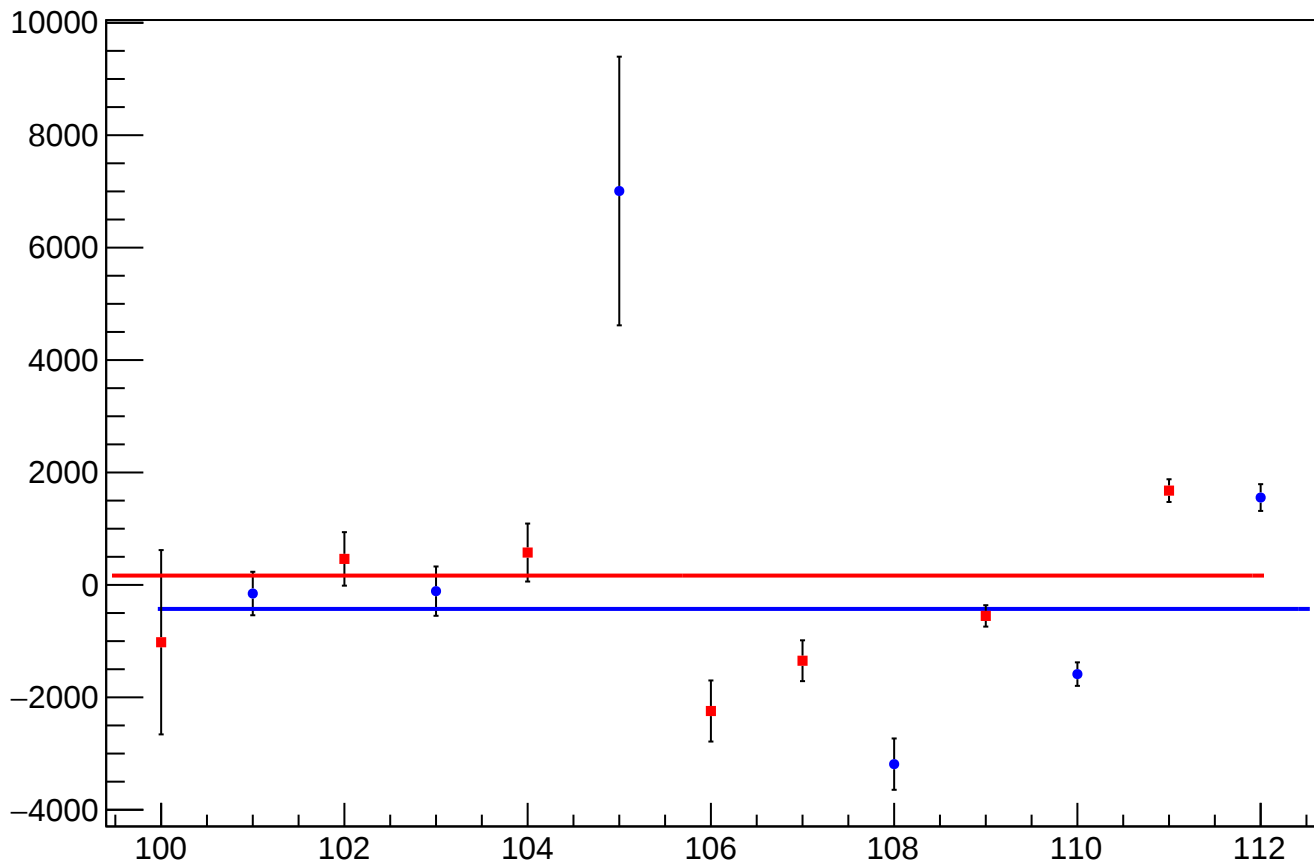
Right Out: 168.710+/-0.081 χ^2/NDF : 864574.6/6

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

183.189+/-0.092 χ^2/NDF : 641444.6/5

168.710+/-0.081 χ^2/NDF : 864574.6/6

asym_bpm0l09WS_mean vs slug



Right In: -427.120+/-132.044 χ^2 /NDF: 147.3/5

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

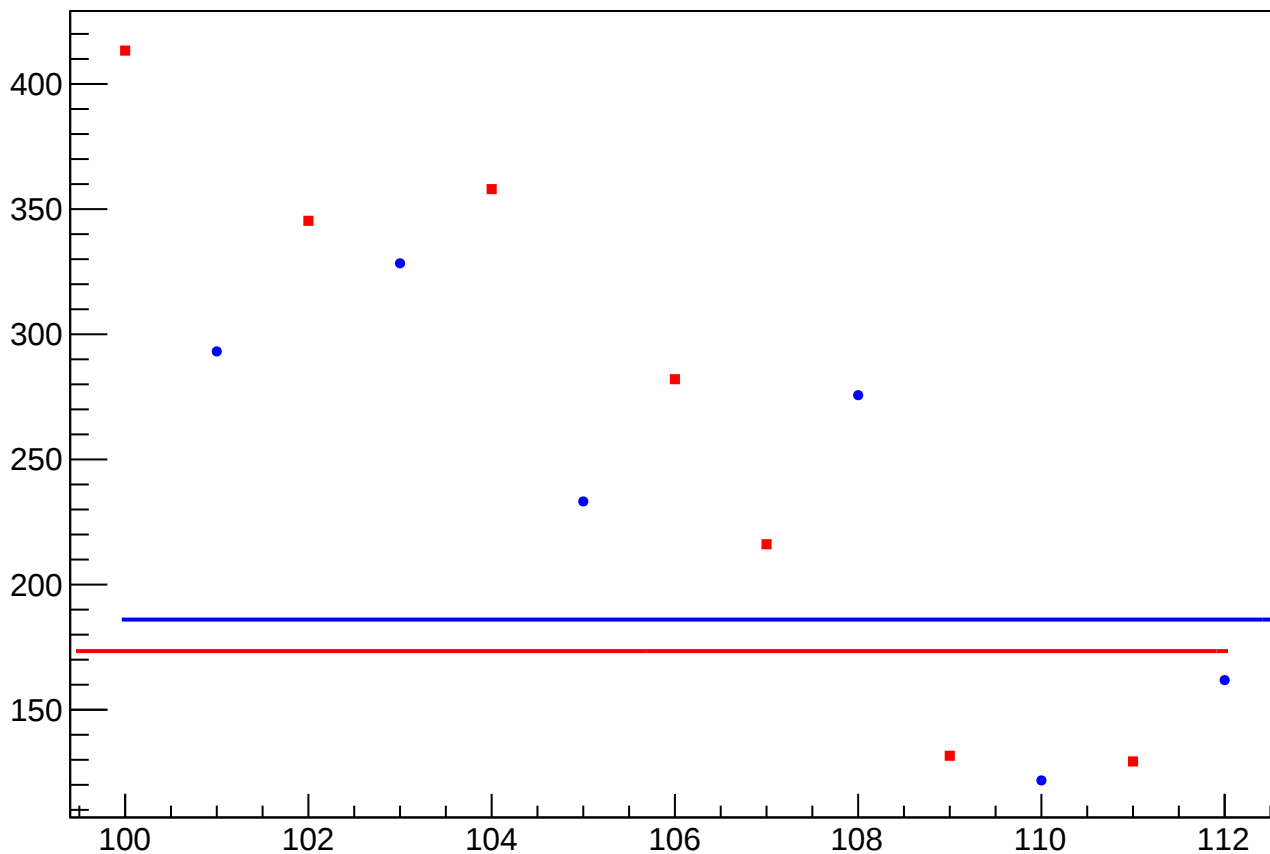
Right Out: 166.153+/-118.179 χ^2 /NDF: 108.8/6

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

-427.120+/-132.044 χ^2 /NDF: 147.3/5

166.153+/-118.179 χ^2 /NDF: 108.8/6

asym_bpm0l09WS_rms vs slug



Right In: 186.023+/-0.093 χ^2/NDF : 651395.5/5

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

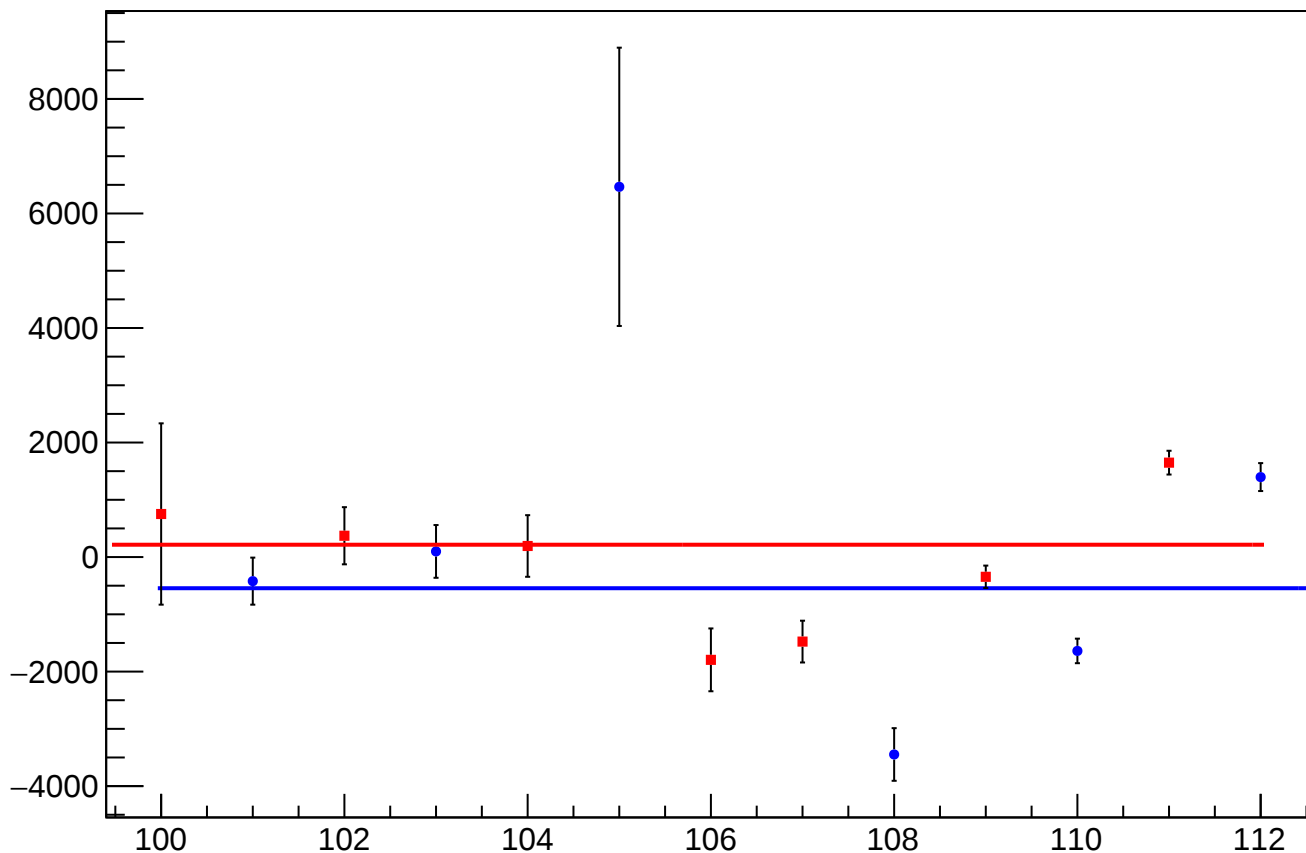
Right Out: 173.444+/-0.084 χ^2/NDF : 859326.2/6

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

186.023+/-0.093 χ^2/NDF : 651395.5/5

173.444+/-0.084 χ^2/NDF : 859326.2/6

asym_bpm0l10WS_mean vs slug



Right In: -544.225+/-135.940 χ^2/NDF : 139.7/5

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

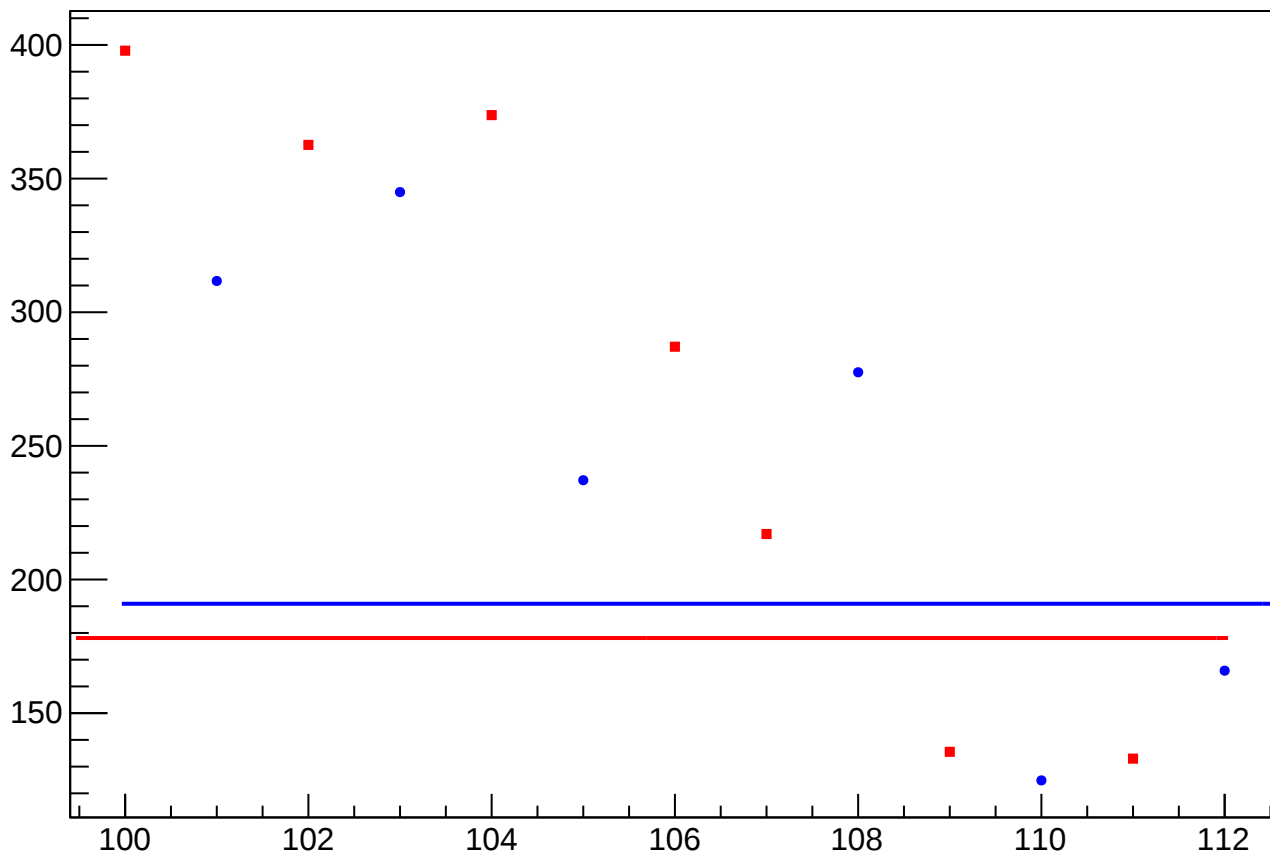
Right Out: 215.465+/-121.250 χ^2/NDF : 91.0/6

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

-544.225+/-135.940 χ^2/NDF : 139.7/5

215.465+/-121.250 χ^2/NDF : 91.0/6

asym_bpm0l10WS_rms vs slug



Right In: 190.932 $\pm$ 0.096 χ^2 /NDF: 679365.9/5

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

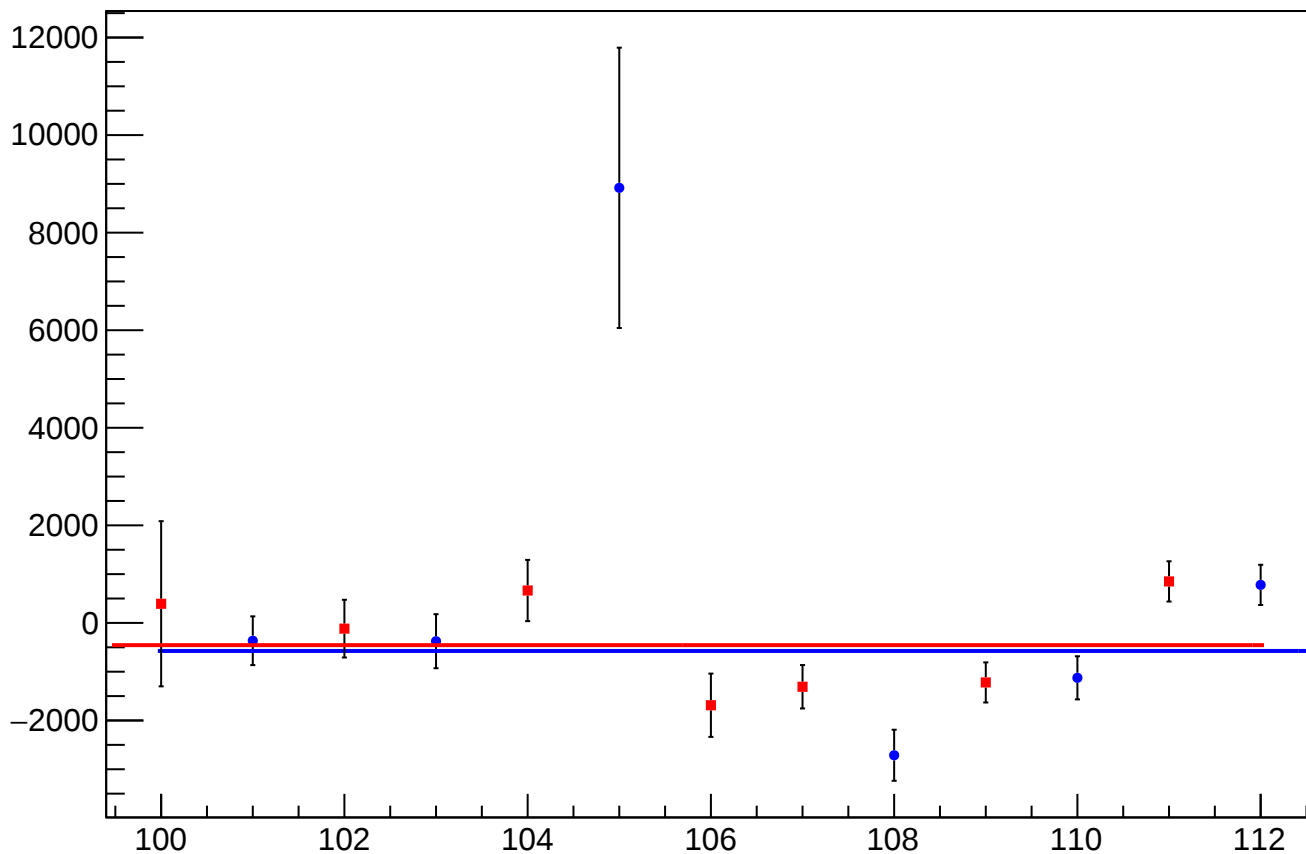
190.932 $\pm$ 0.096 χ^2 /NDF: 679365.9/5

Right Out: 178.112 $\pm$ 0.086 χ^2 /NDF: 867176.4/6

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

178.112 $\pm$ 0.086 χ^2 /NDF: 867176.4/6

asym_bpm0r03WS_mean vs slug



Right In: -574.825+/-212.991 χ^2 /NDF: 40.3/5

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

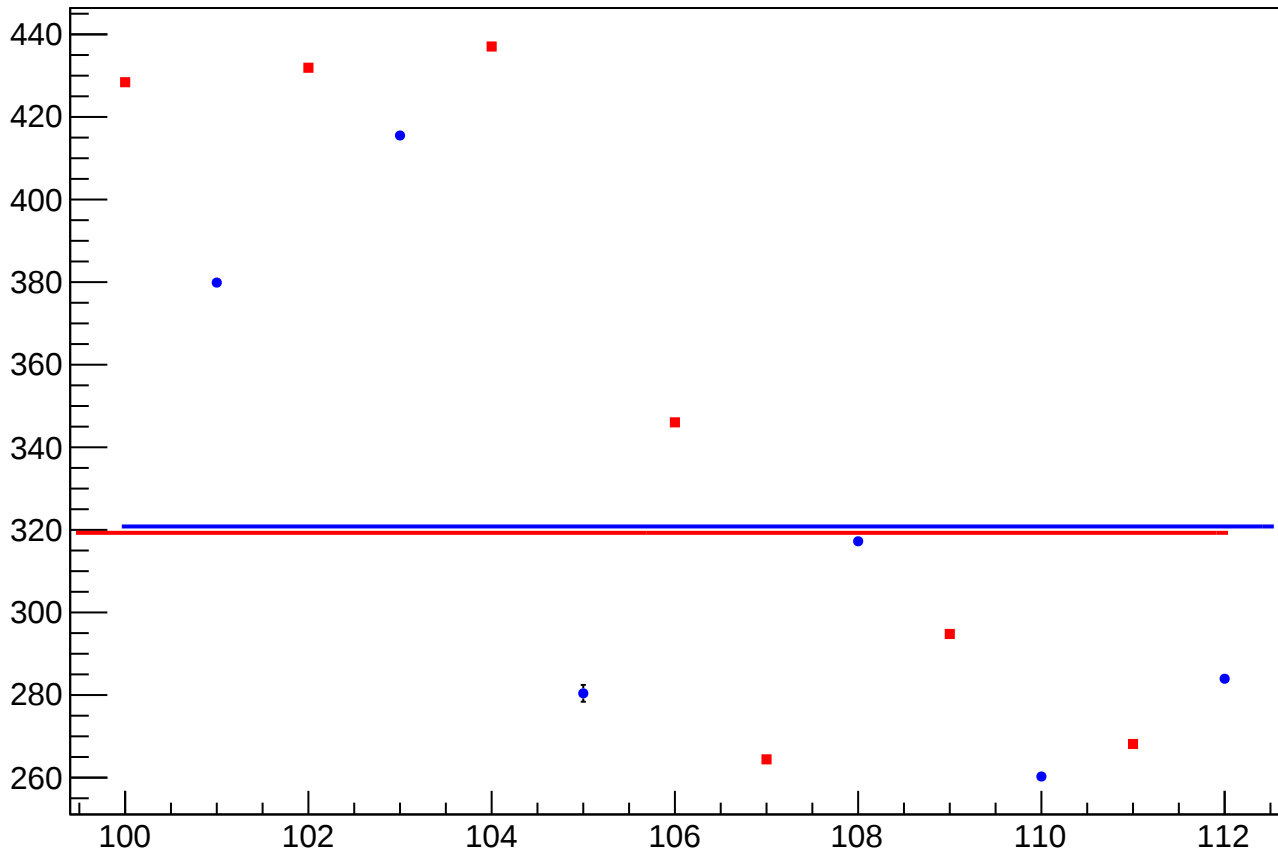
Right Out: -455.883+/-200.160 χ^2 /NDF: 24.5/6

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

-574.825+/-212.991 χ^2 /NDF: 40.3/5

-455.883+/-200.160 χ^2 /NDF: 24.5/6

asym_bpm0r03WS_rms vs slug



Right In: 320.825+/-0.151 χ^2/NDF : 140399.1/5

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

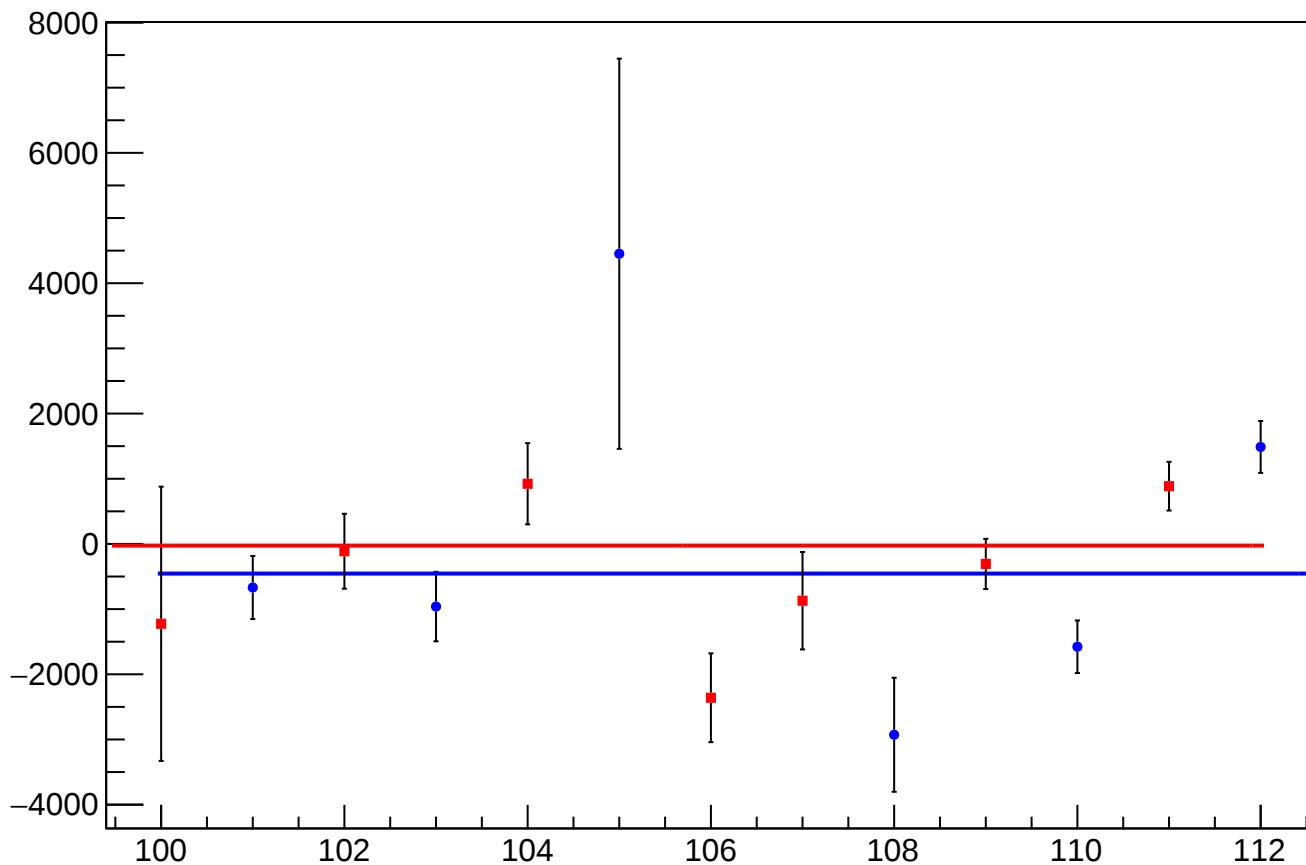
320.825+/-0.151 χ^2/NDF : 140399.1/5

Right Out: 319.285+/-0.142 χ^2/NDF : 222812.1/6

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

319.285+/-0.142 χ^2/NDF : 222812.1/6

asym_bpm0r05WS_mean vs slug



Right In: -454.847+/-214.768 χ^2 /NDF: 43.4/5

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

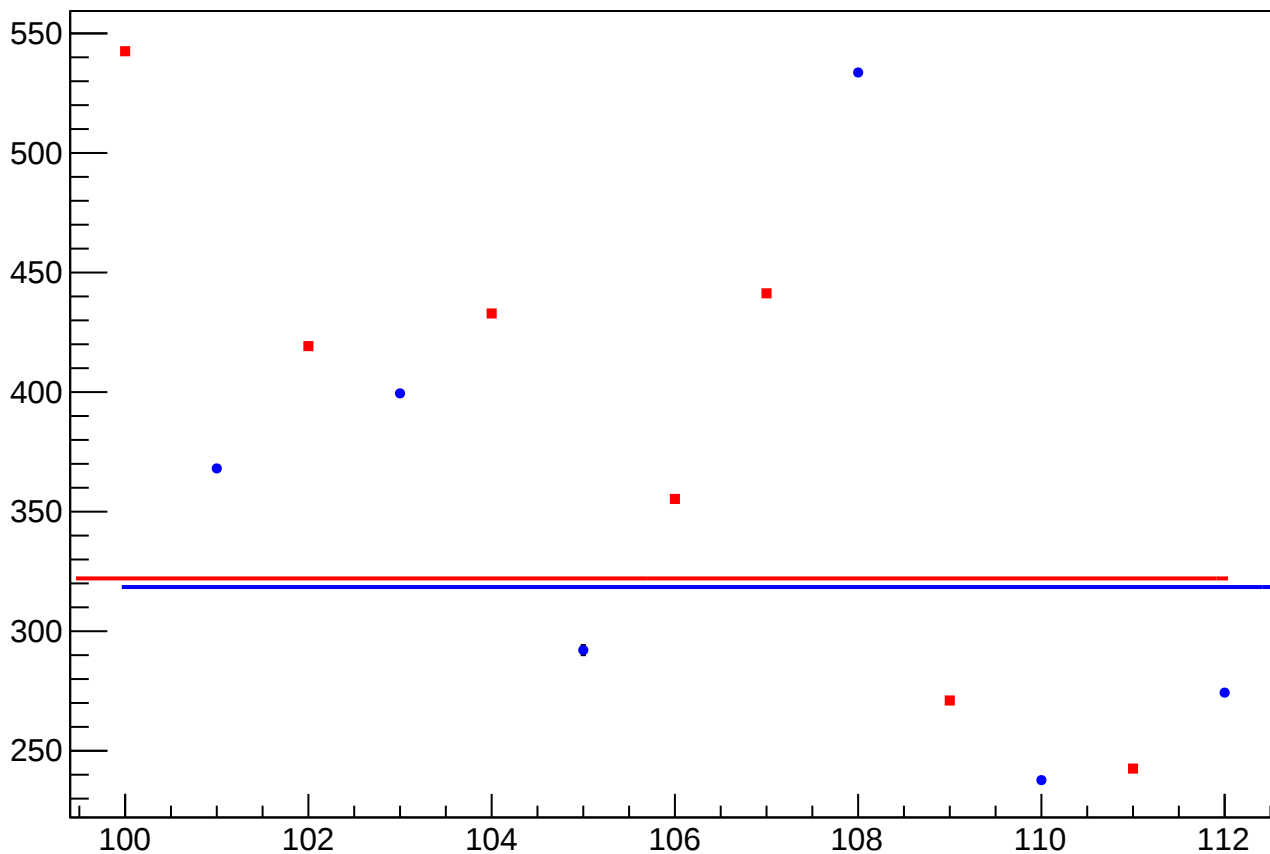
Right Out: -25.588+/-205.493 χ^2 /NDF: 22.2/6

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

-454.847+/-214.768 χ^2 /NDF: 43.4/5

-25.588+/-205.493 χ^2 /NDF: 22.2/6

asym_bpm0r05WS_rms vs slug



Right In: 318.480+/-0.152 χ^2/NDF : 293127.7/5

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

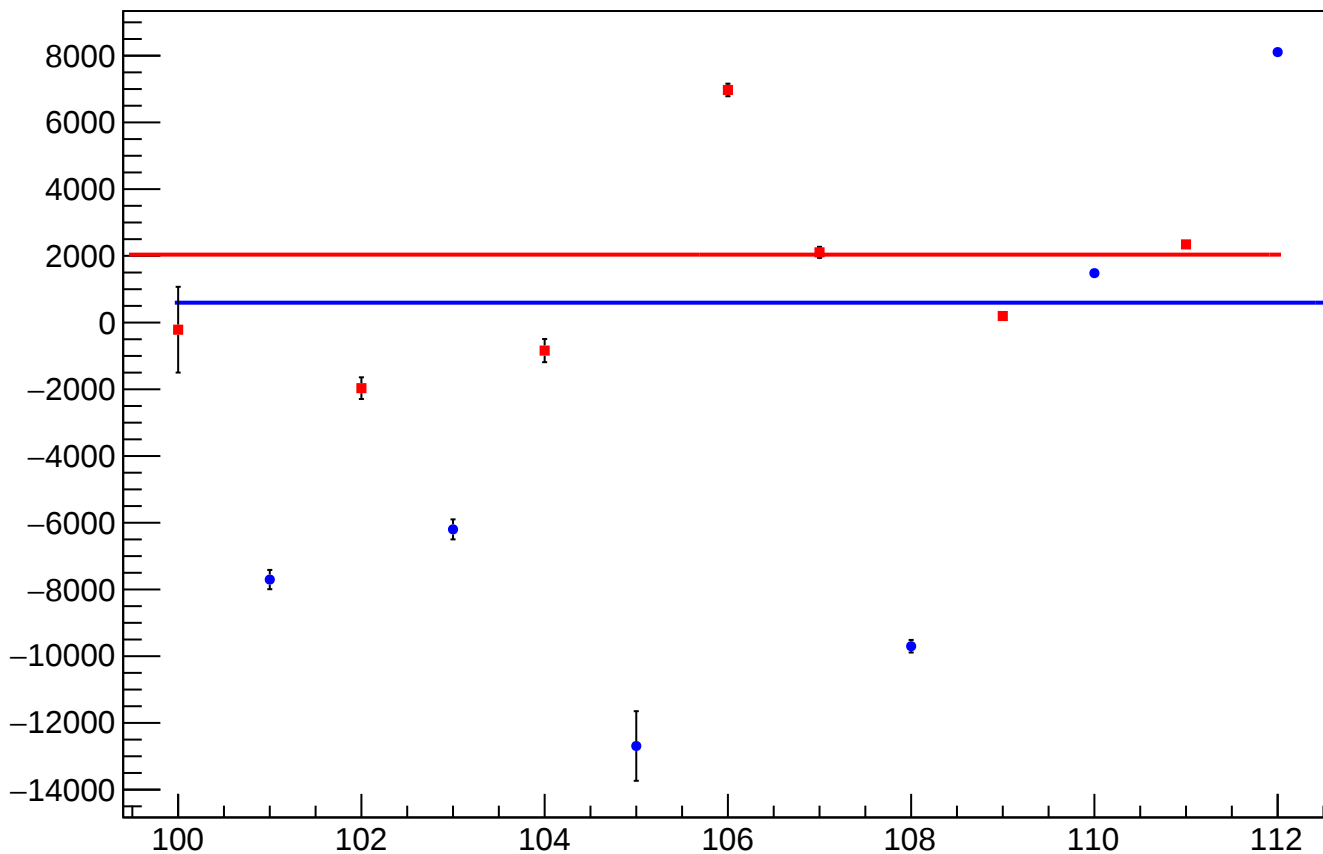
Right Out: 322.091+/-0.145 χ^2/NDF : 323663.8/6

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

318.480+/-0.152 χ^2/NDF : 293127.7/5

322.091+/-0.145 χ^2/NDF : 323663.8/6

asym_bpm1i04WS_mean vs slug



Right In: 596.383+/-78.016 χ^2 /NDF: 7739.7/5

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

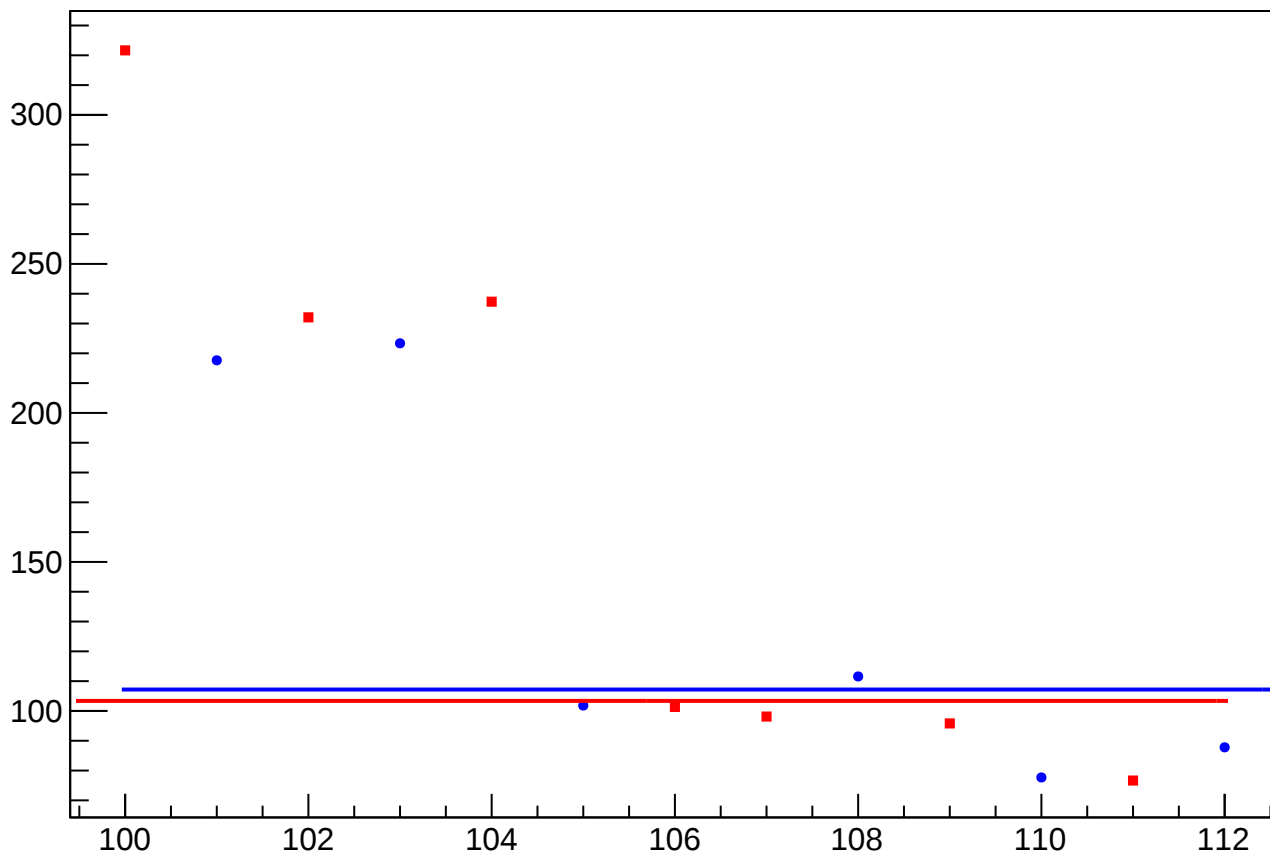
596.383+/-78.016 χ^2 /NDF: 7739.7/5

Right Out: 2036.644+/-69.994 χ^2 /NDF: 1095.4/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2036.644+/-69.994 χ^2 /NDF: 1095.4/6

asym_bpm1i04WS_rms vs slug



Right In: 107.187+/-0.055 χ^2/NDF : 732451.5/5

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

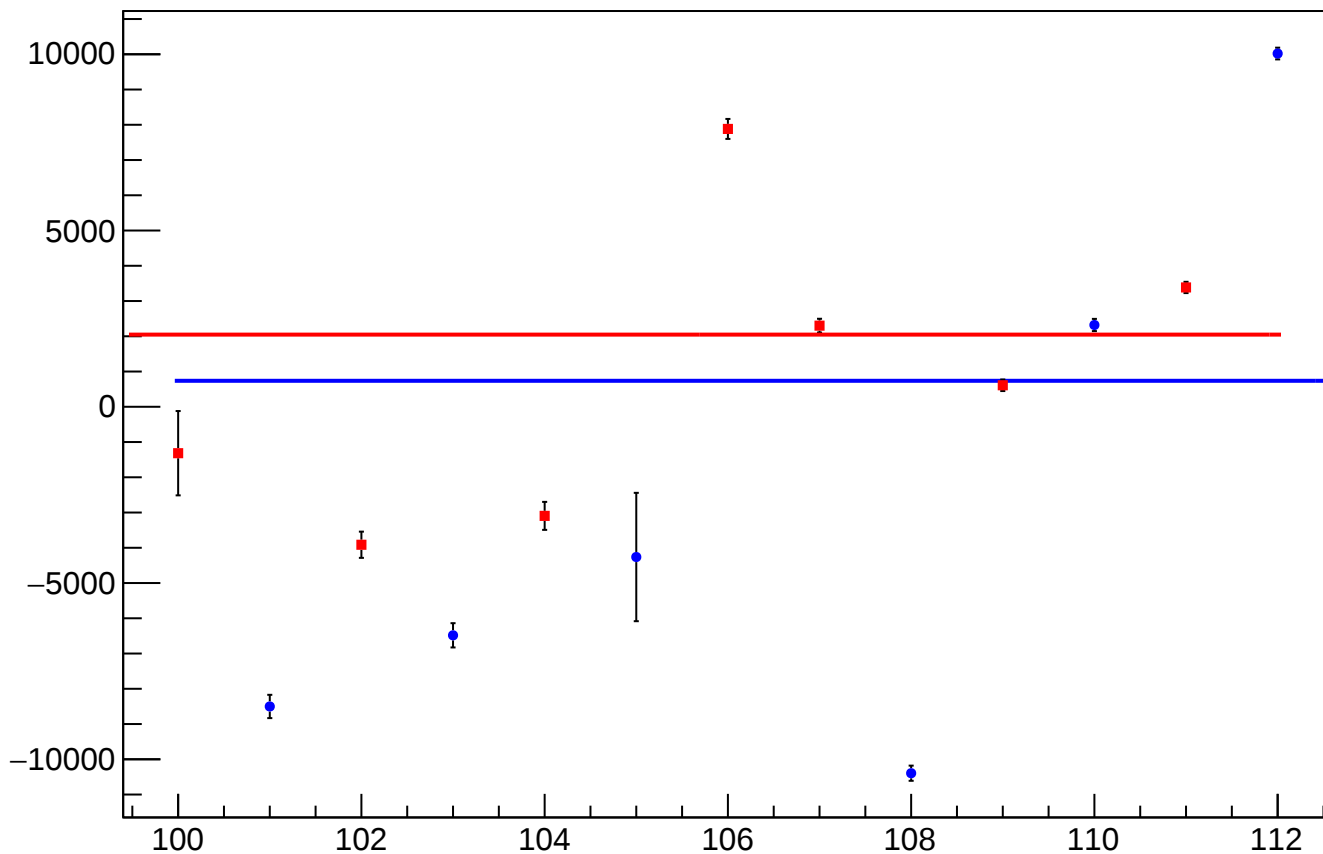
Right Out: 103.374+/-0.049 χ^2/NDF : 772328.2/6

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

107.187+/-0.055 χ^2/NDF : 732451.5/5

103.374+/-0.049 χ^2/NDF : 772328.2/6

asym_bpm1i06WS_mean vs slug



Right In: 737.061+/-95.903 χ^2/NDF : 7097.8/5

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

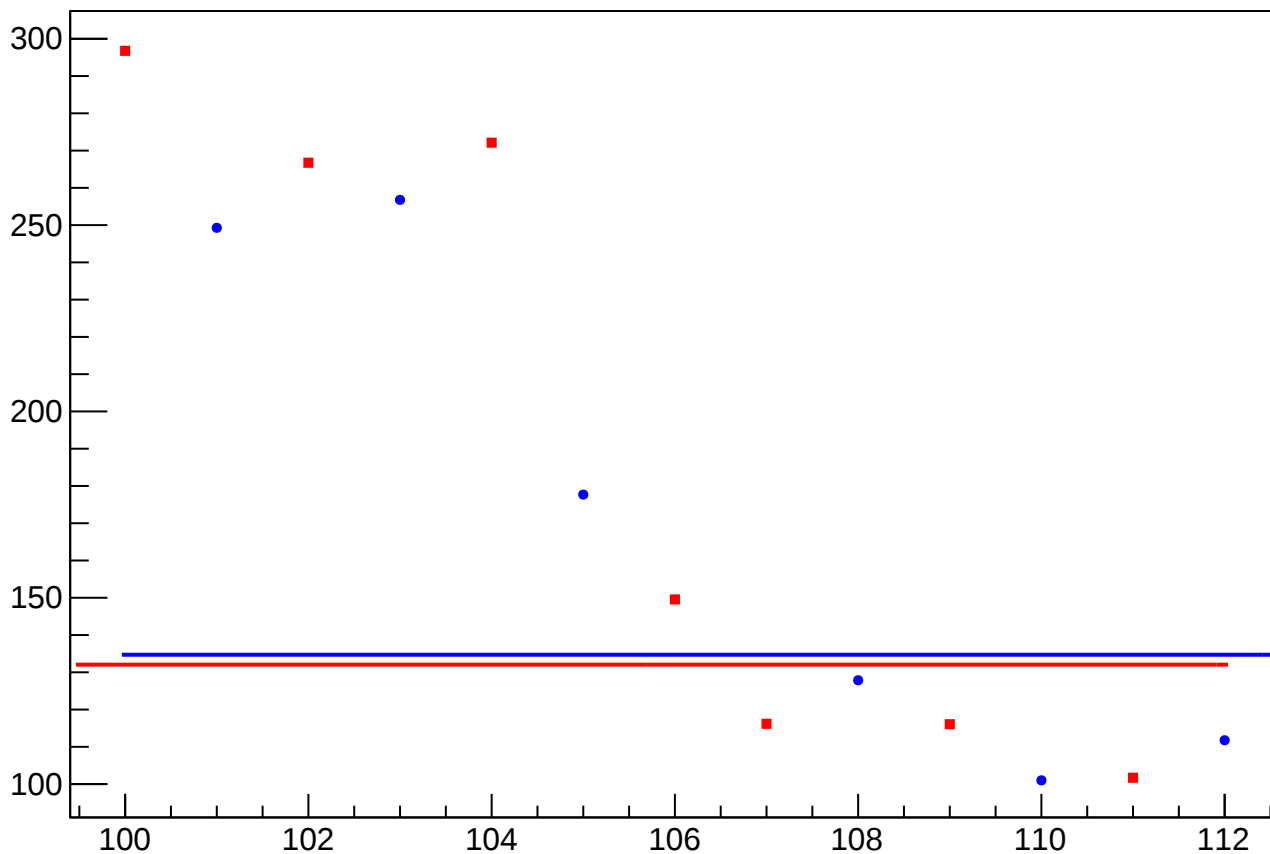
Right Out: 2047.246+/-87.991 χ^2/NDF : 1004.9/6

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

737.061+/-95.903 χ^2/NDF : 7097.8/5

2047.246+/-87.991 χ^2/NDF : 1004.9/6

asym_bpm1i06WS_rms vs slug



Right In: 134.712 $\pm$ 0.068 χ^2 /NDF: 608496.0/5

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

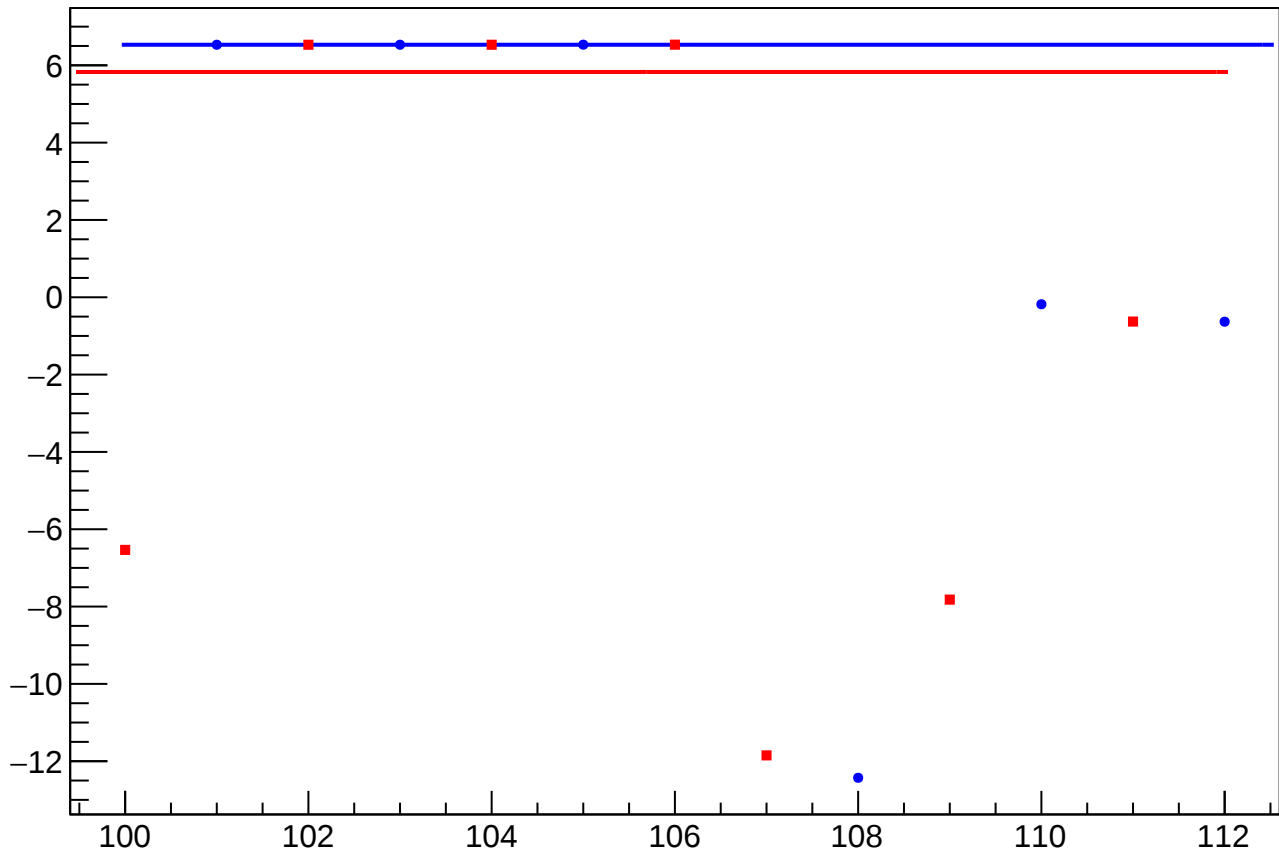
134.712 $\pm$ 0.068 χ^2 /NDF: 608496.0/5

Right Out: 132.046 $\pm$ 0.062 χ^2 /NDF: 660773.2/6

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

132.046 $\pm$ 0.062 χ^2 /NDF: 660773.2/6

yield_cav4bX_mean vs slug



Right In: 6.532 $\pm$ 0.000 χ^2 /NDF: 22675349912.7/5

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

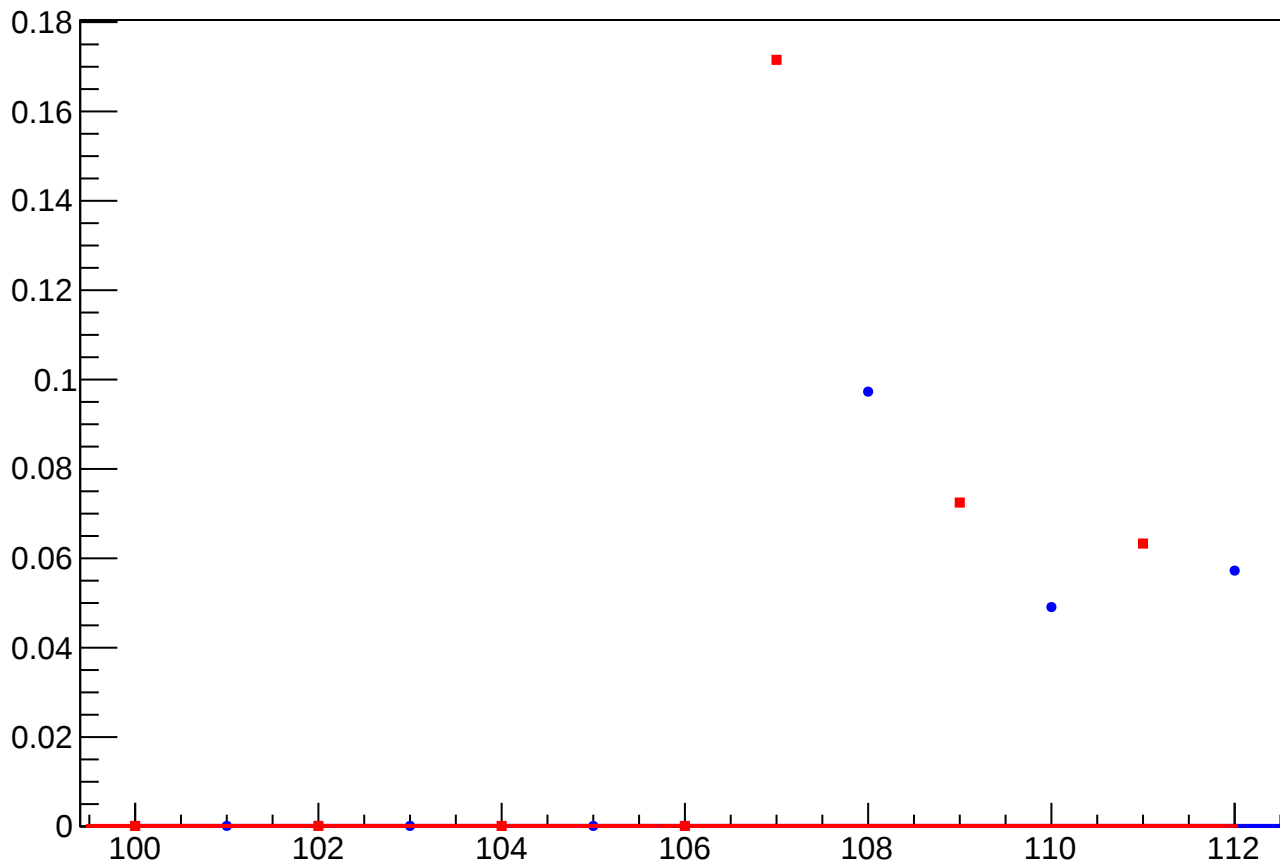
6.532 $\pm$ 0.000 χ^2 /NDF: 22675349912.7/5

Right Out: 5.828 $\pm$ 0.000 χ^2 /NDF: 755857355944354.1/6

5.828 $\pm$ 0.000 χ^2 /NDF: 755857355944354.1/6

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

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 1978501.2/5

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

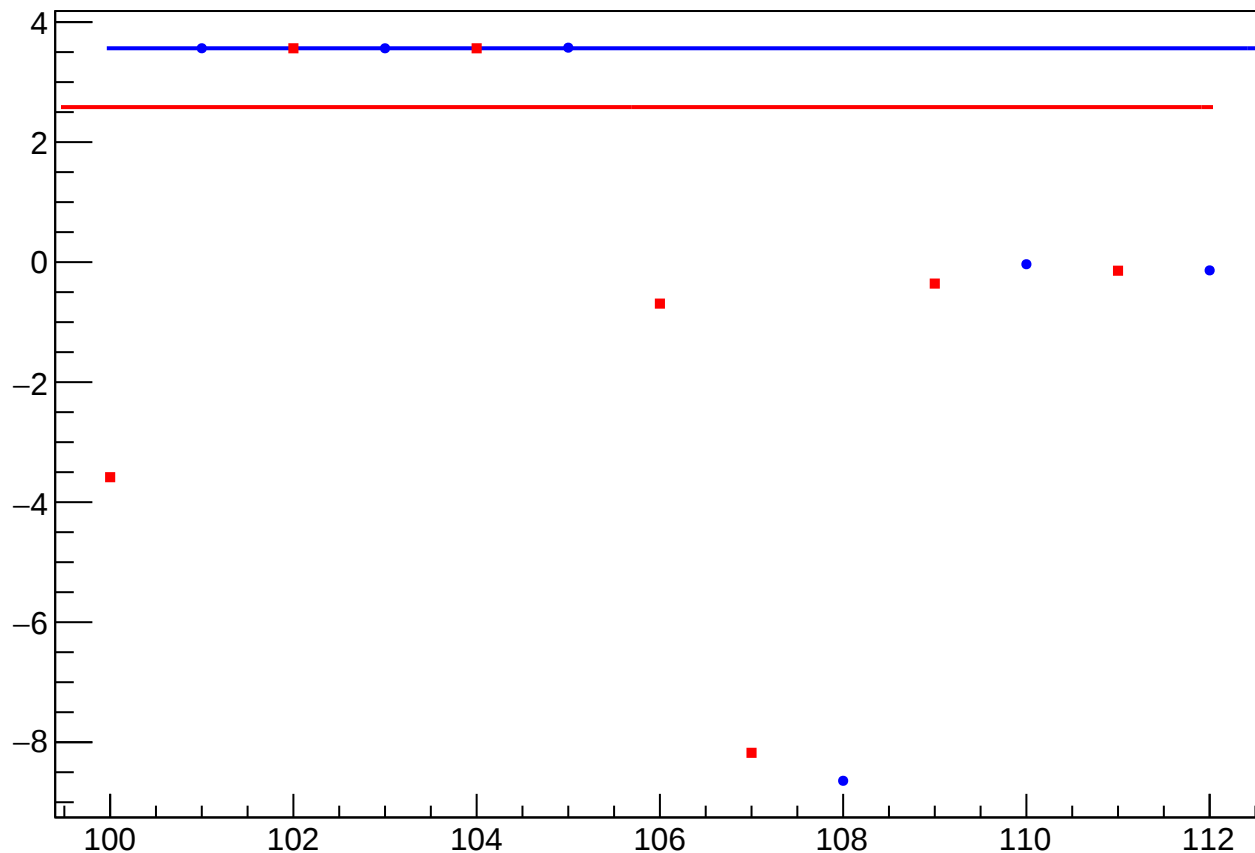
Right Out: 0.000+/-0.000 χ^2/NDF : 1931382.9/6

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

0.000+/-0.000 χ^2/NDF : 1978501.2/5

0.000+/-0.000 χ^2/NDF : 1931382.9/6

yield_cav4bY_mean vs slug



Right In: 3.564+/-0.000 χ^2/NDF : 19430159736.4/5

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

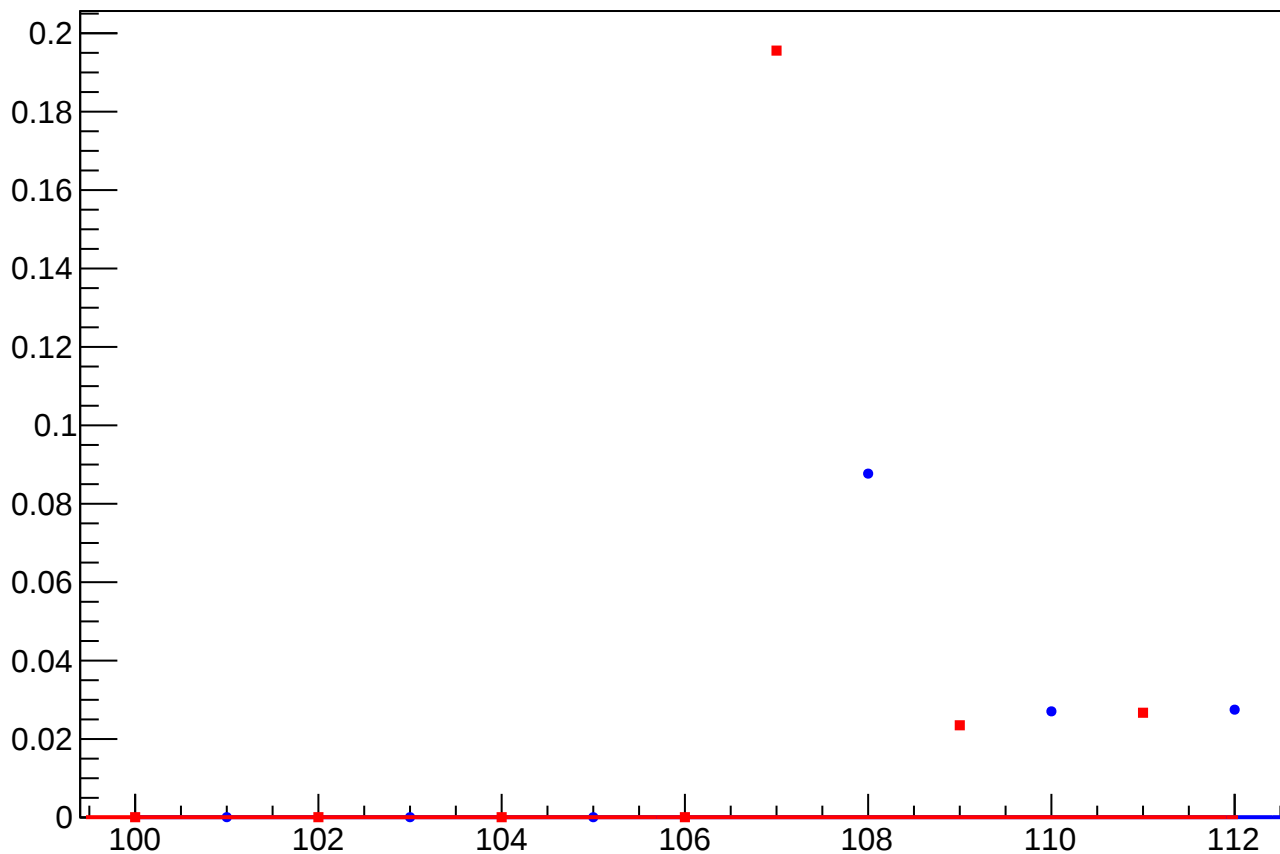
Right Out: 2.584+/-0.000 χ^2/NDF : 1253247675065297.2/6

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

3.564+/-0.000 χ^2/NDF : 19430159736.4/5

2.584+/-0.000 χ^2/NDF : 1253247675065297.2/6

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2083341.2/5

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

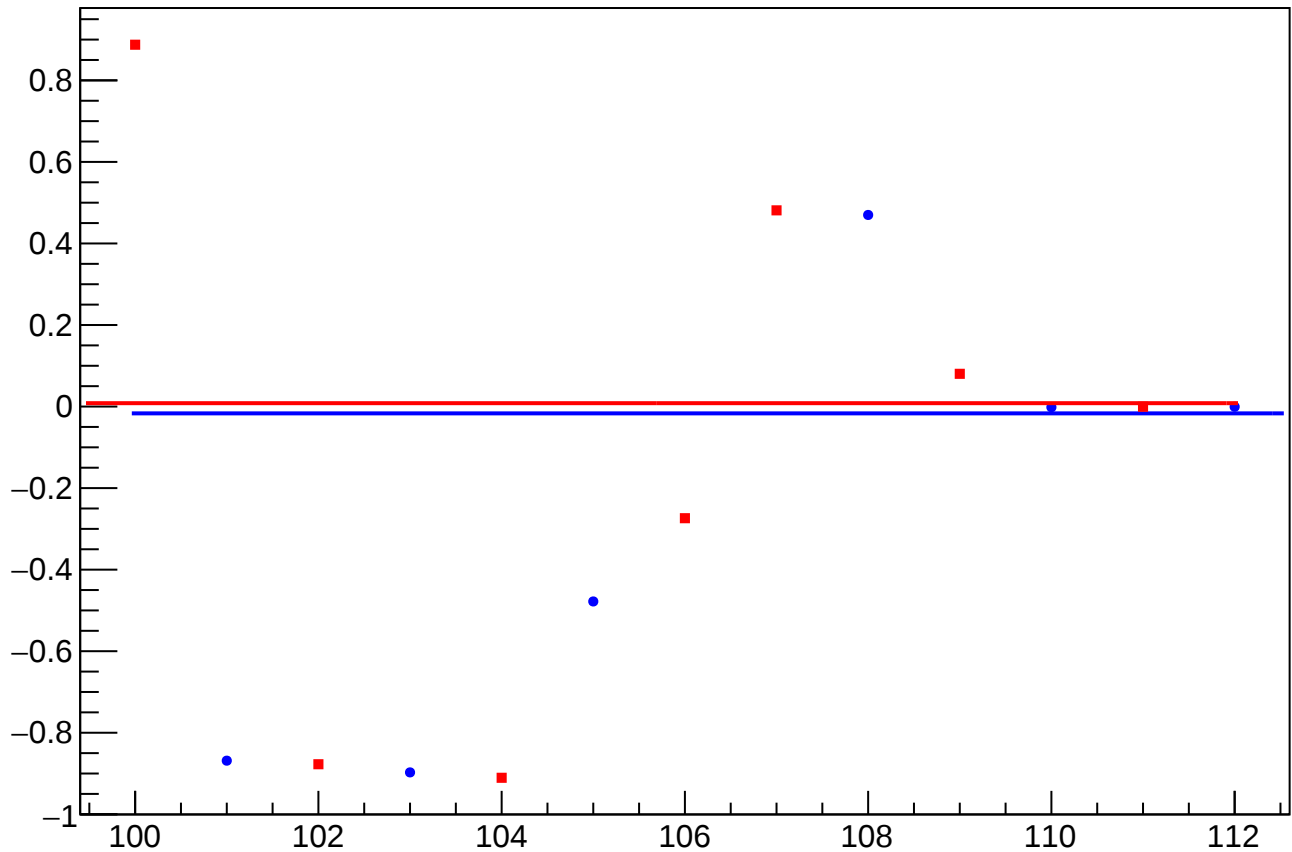
Right Out: 0.000+/-0.000 χ^2/NDF : 1820071.4/6

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

0.000+/-0.000 χ^2/NDF : 2083341.2/5

0.000+/-0.000 χ^2/NDF : 1820071.4/6

yield_cav4cX_mean vs slug



Right In: -0.017+/-0.000 χ^2/NDF : 9729129124.6/5

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

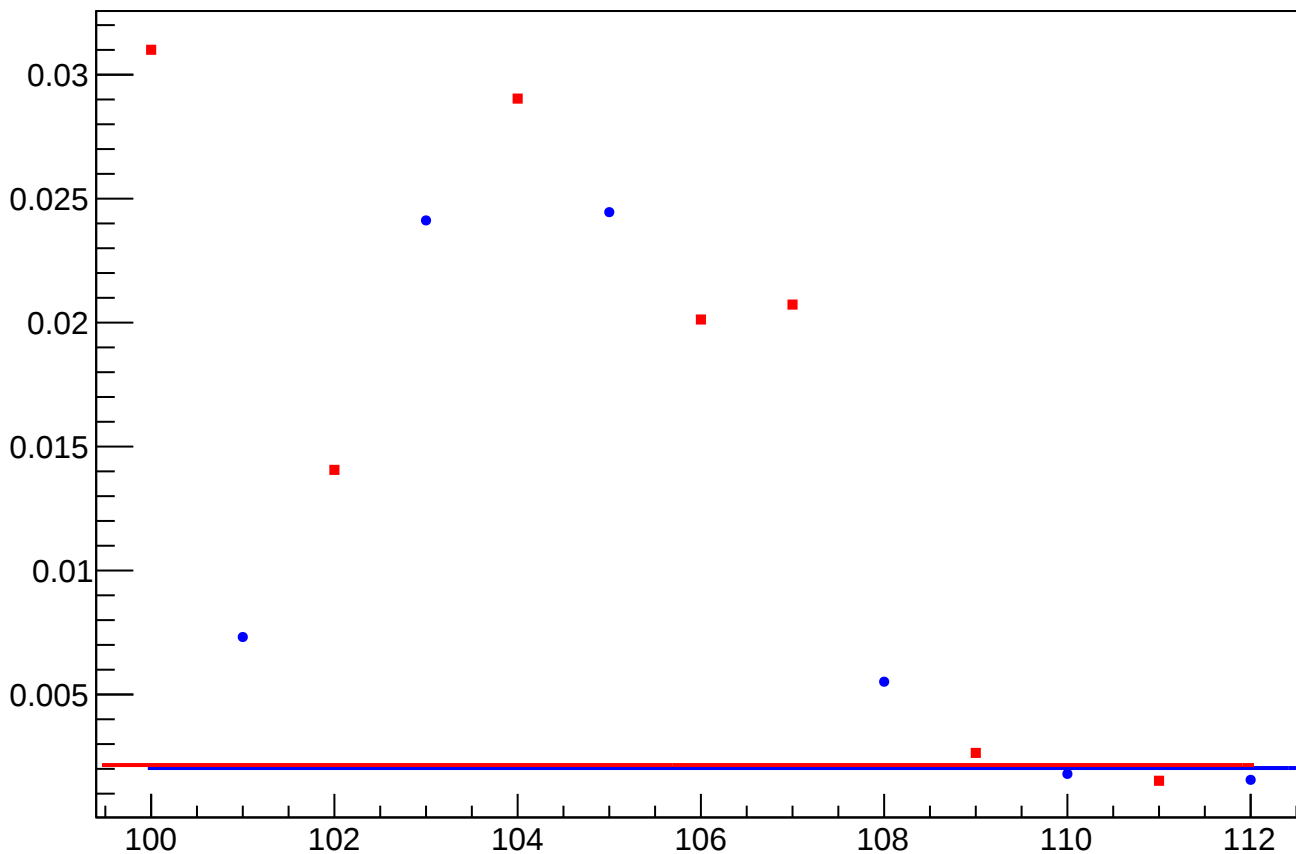
Right Out: 0.008+/-0.000 χ^2/NDF : 3028263025.7/6

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

-0.017+/-0.000 χ^2/NDF : 9729129124.6/5

0.008+/-0.000 χ^2/NDF : 3028263025.7/6

yield_cav4cX_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 1635180.6/5

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

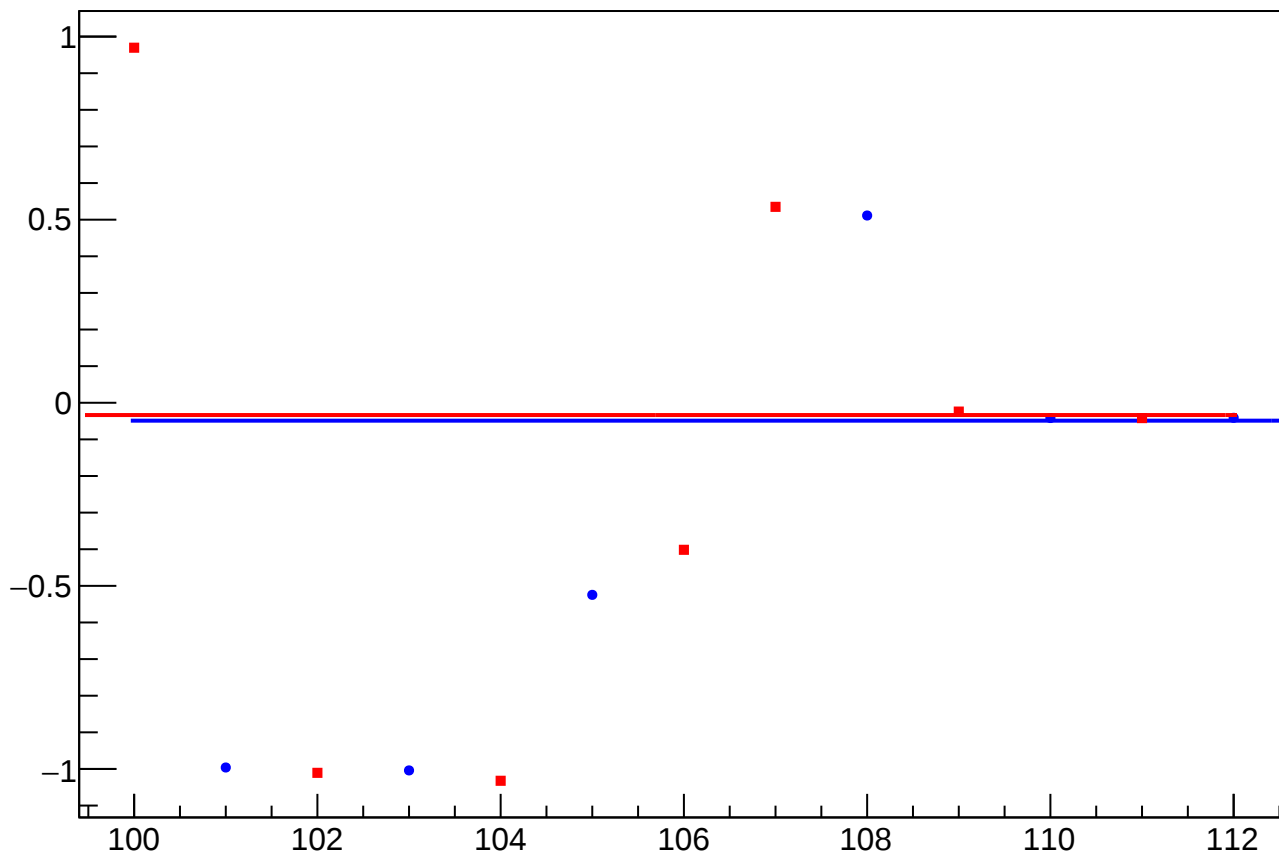
Right Out: 0.002+/-0.000 χ^2/NDF : 2653107.2/6

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

0.002+/-0.000 χ^2/NDF : 1635180.6/5

0.002+/-0.000 χ^2/NDF : 2653107.2/6

yield_cav4cY_mean vs slug



Right In: -0.049+/-0.000 χ^2/NDF : 3470642154.6/5

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

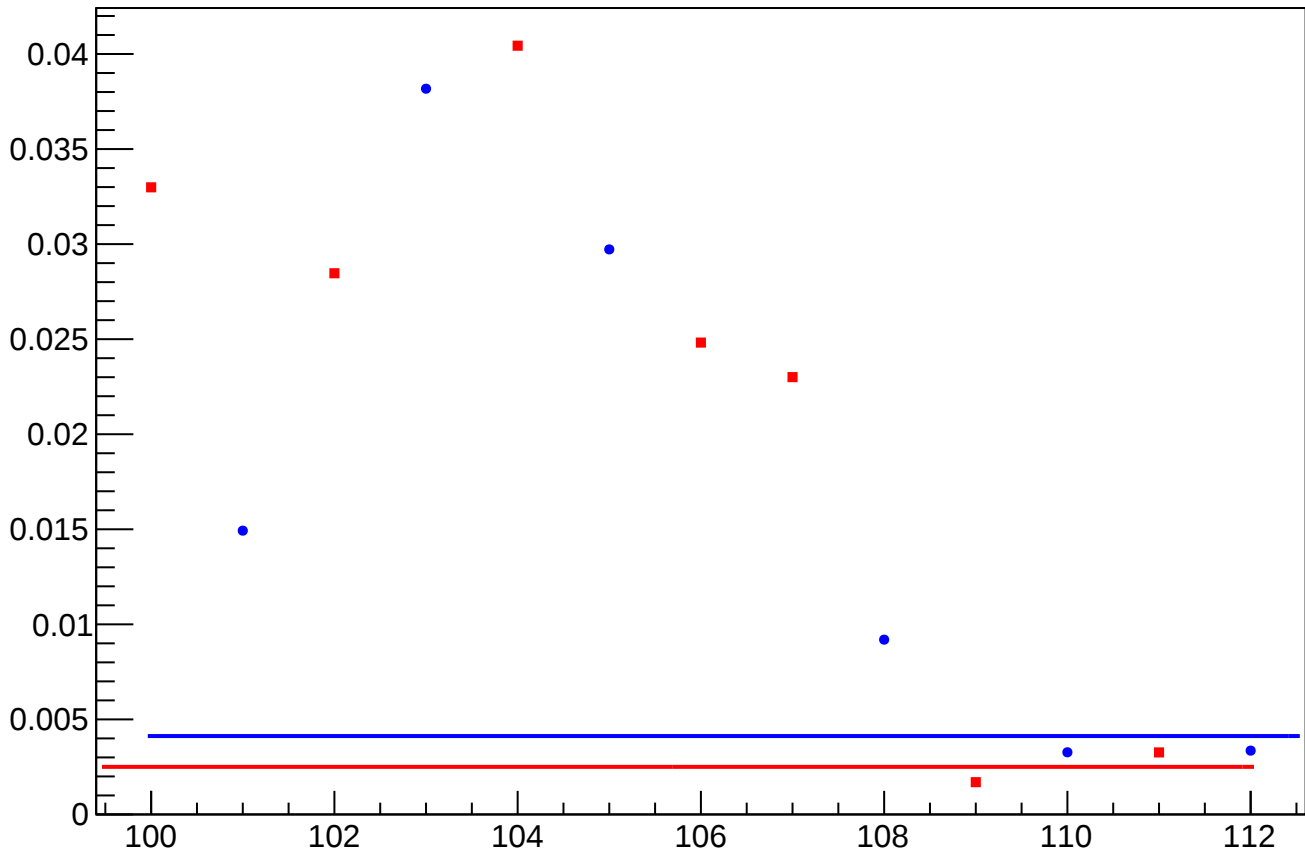
Right Out: -0.034+/-0.000 χ^2/NDF : 1190886882.3/6

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

-0.049+/-0.000 χ^2/NDF : 3470642154.6/5

-0.034+/-0.000 χ^2/NDF : 1190886882.3/6

yield_cav4cY_rms vs slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 1689149.2/5

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

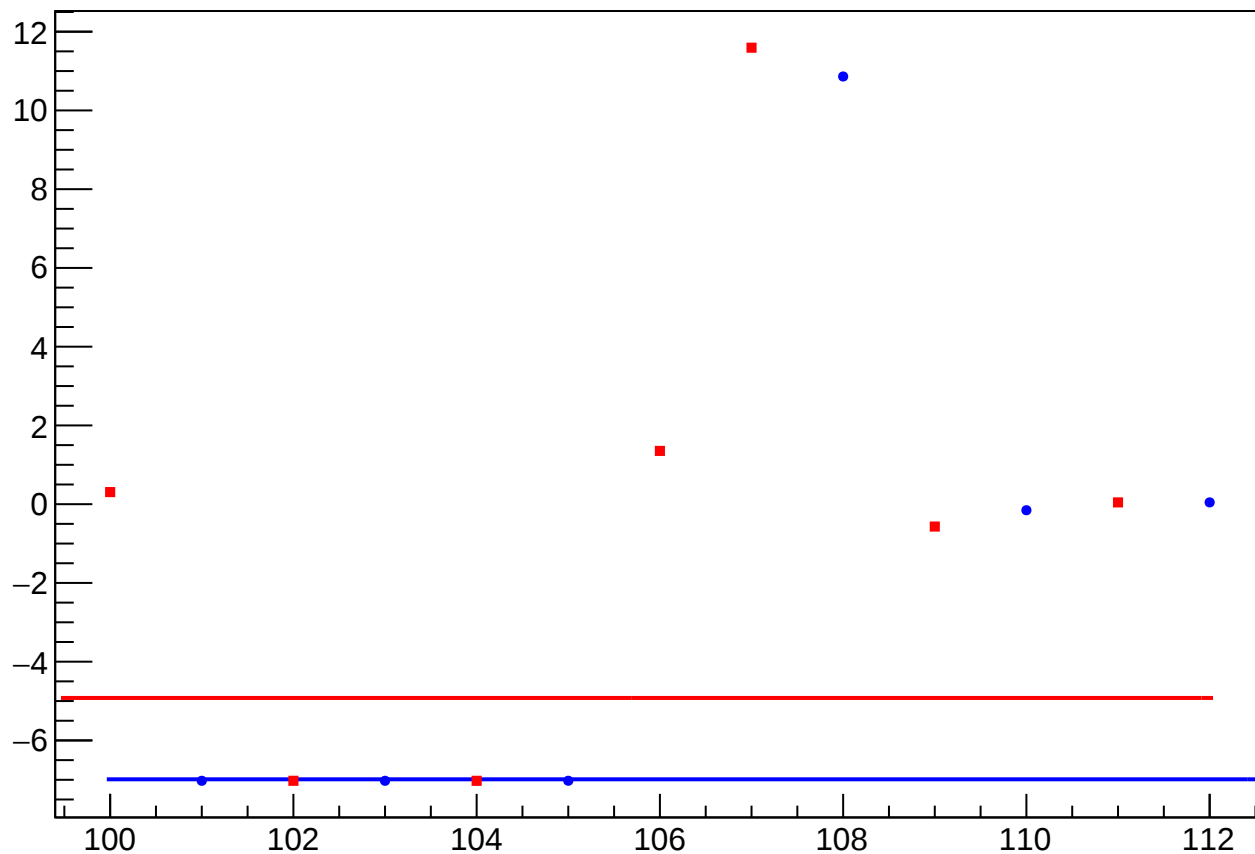
0.004 $\pm$ 0.000 χ^2 /NDF: 1689149.2/5

Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 2823801.7/6

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

0.003 $\pm$ 0.000 χ^2 /NDF: 2823801.7/6

yield_cav4dX_mean vs slug



Right In: -6.987+/-0.000 χ^2/NDF : 6640187443745.6/5

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

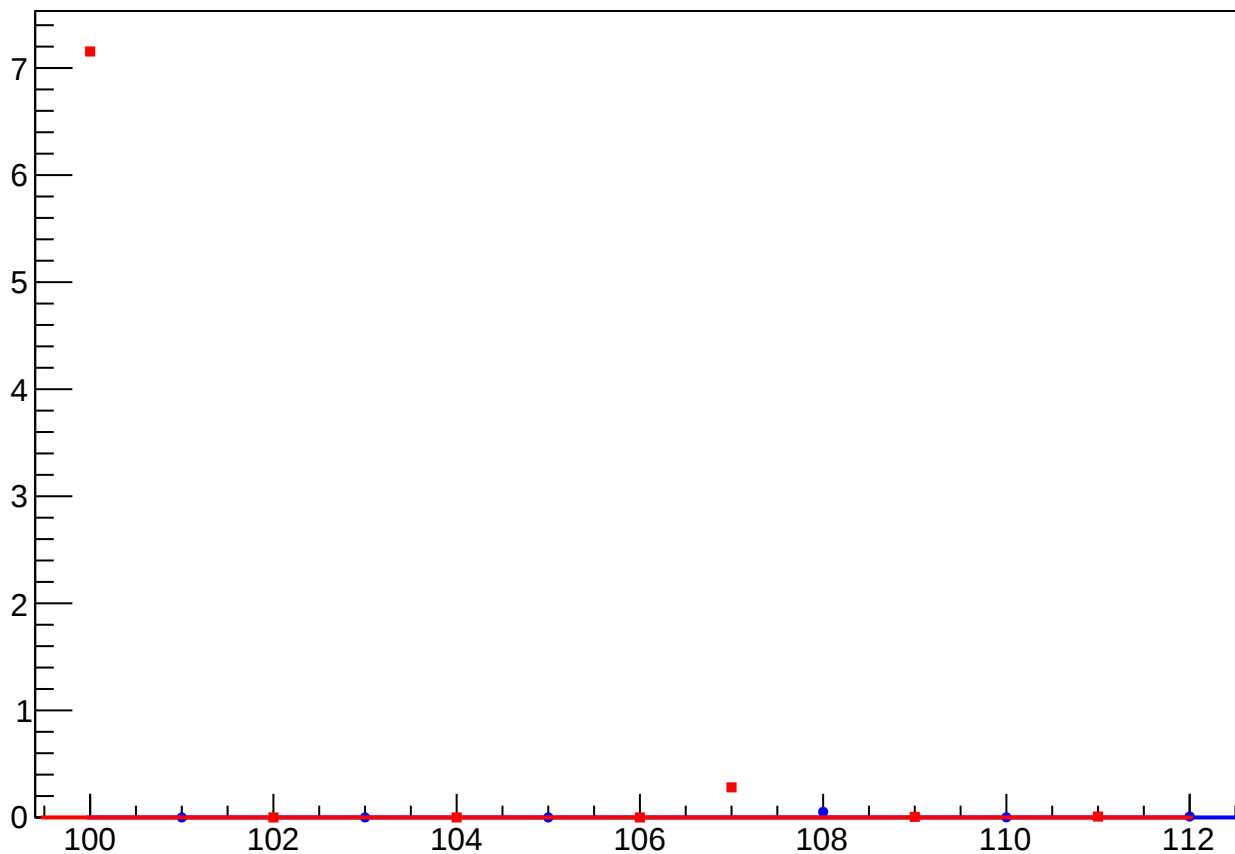
Right Out: -4.921+/-0.000 χ^2/NDF : 364338964581128.6/6

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

-6.987+/-0.000 χ^2/NDF : 6640187443745.6/5

-4.921+/-0.000 χ^2/NDF : 364338964581128.6/6

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 1551961.1/5

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

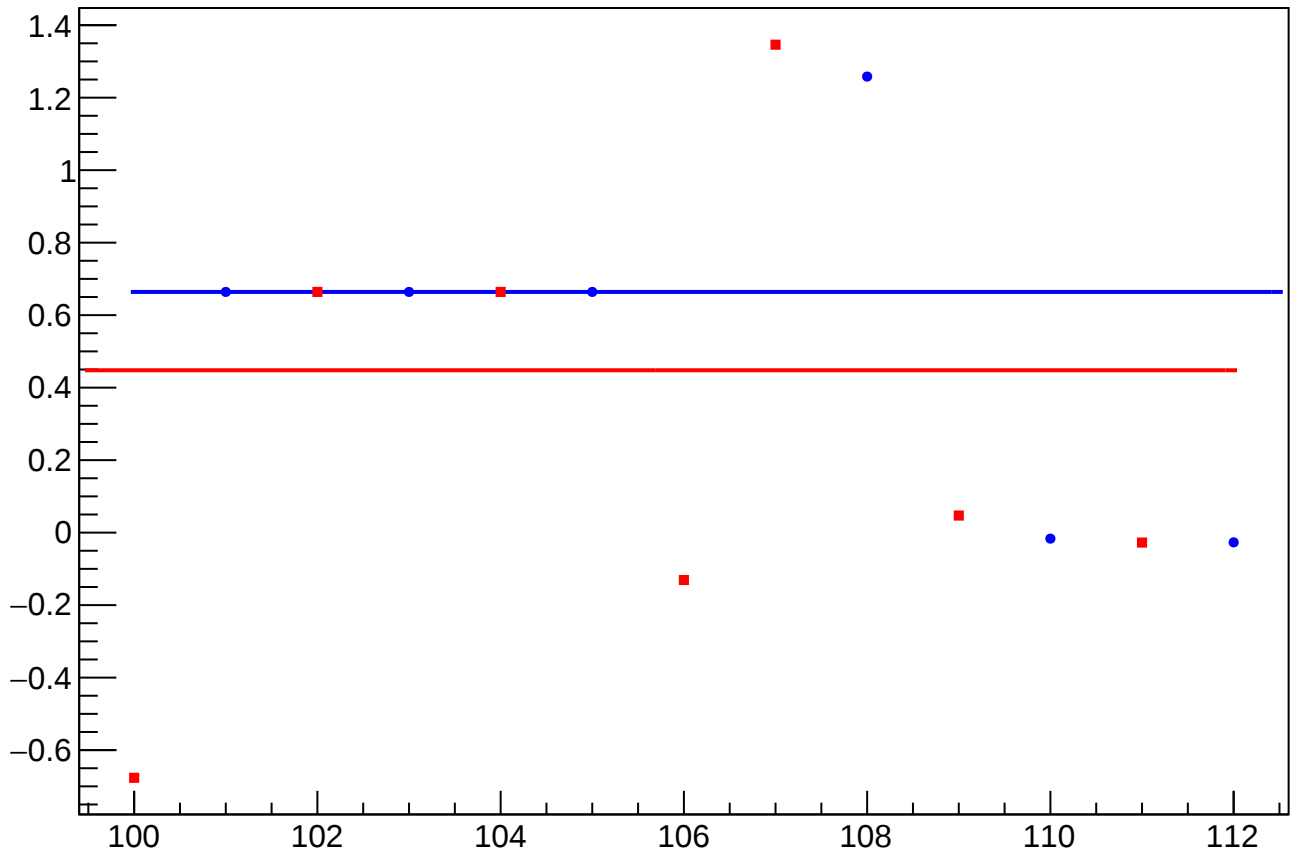
Right Out: 0.000+/-0.000 χ^2/NDF : 1748318.8/6

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

0.000+/-0.000 χ^2/NDF : 1551961.1/5

0.000+/-0.000 χ^2/NDF : 1748318.8/6

yield_cav4dY_mean vs slug



Right In: 0.664+/-0.000 χ^2/NDF : 82606017704.3/5

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

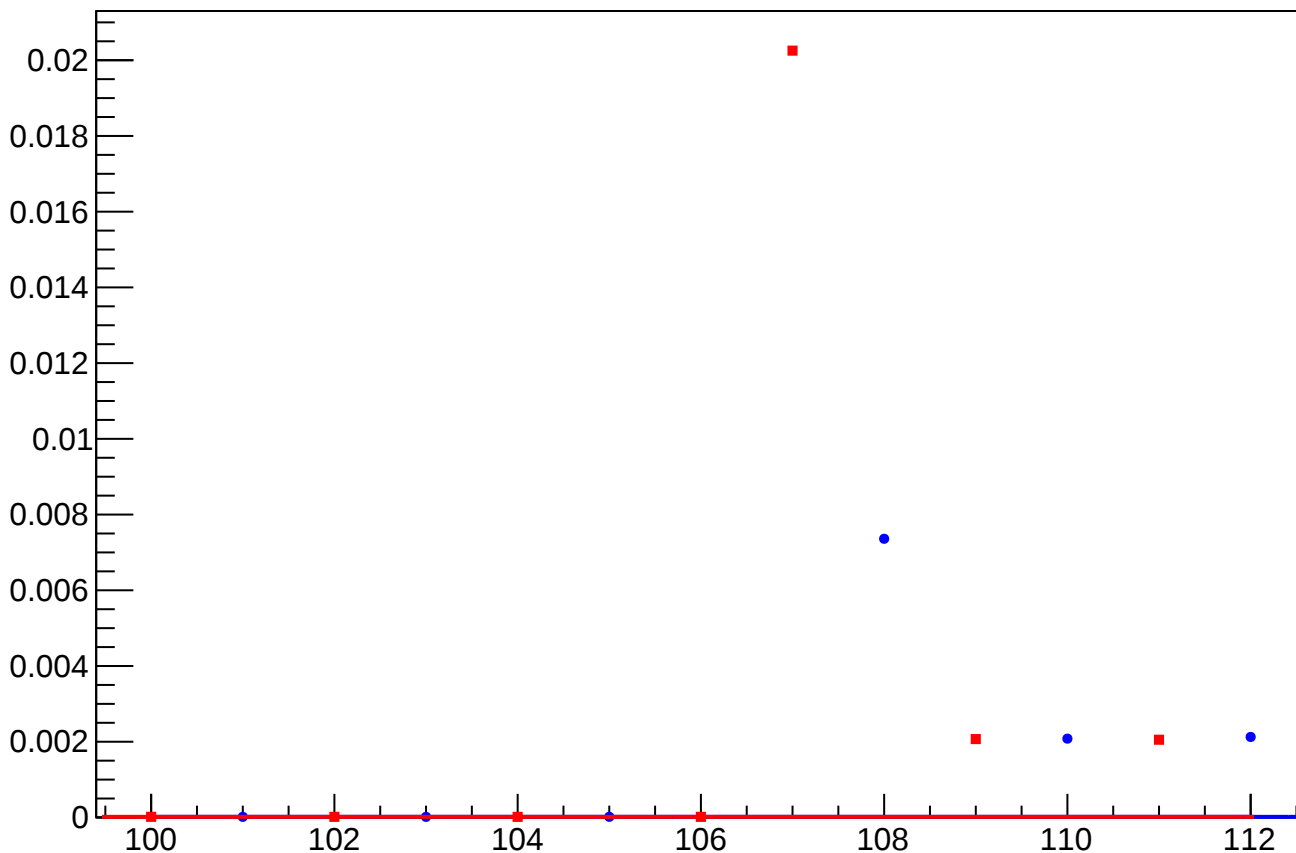
0.664+/-0.000 χ^2/NDF : 82606017704.3/5

Right Out: 0.448+/-0.000 χ^2/NDF : 402894775663521.4/6

0.448+/-0.000 χ^2/NDF : 402894775663521.4/6

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

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2131154.6/5

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

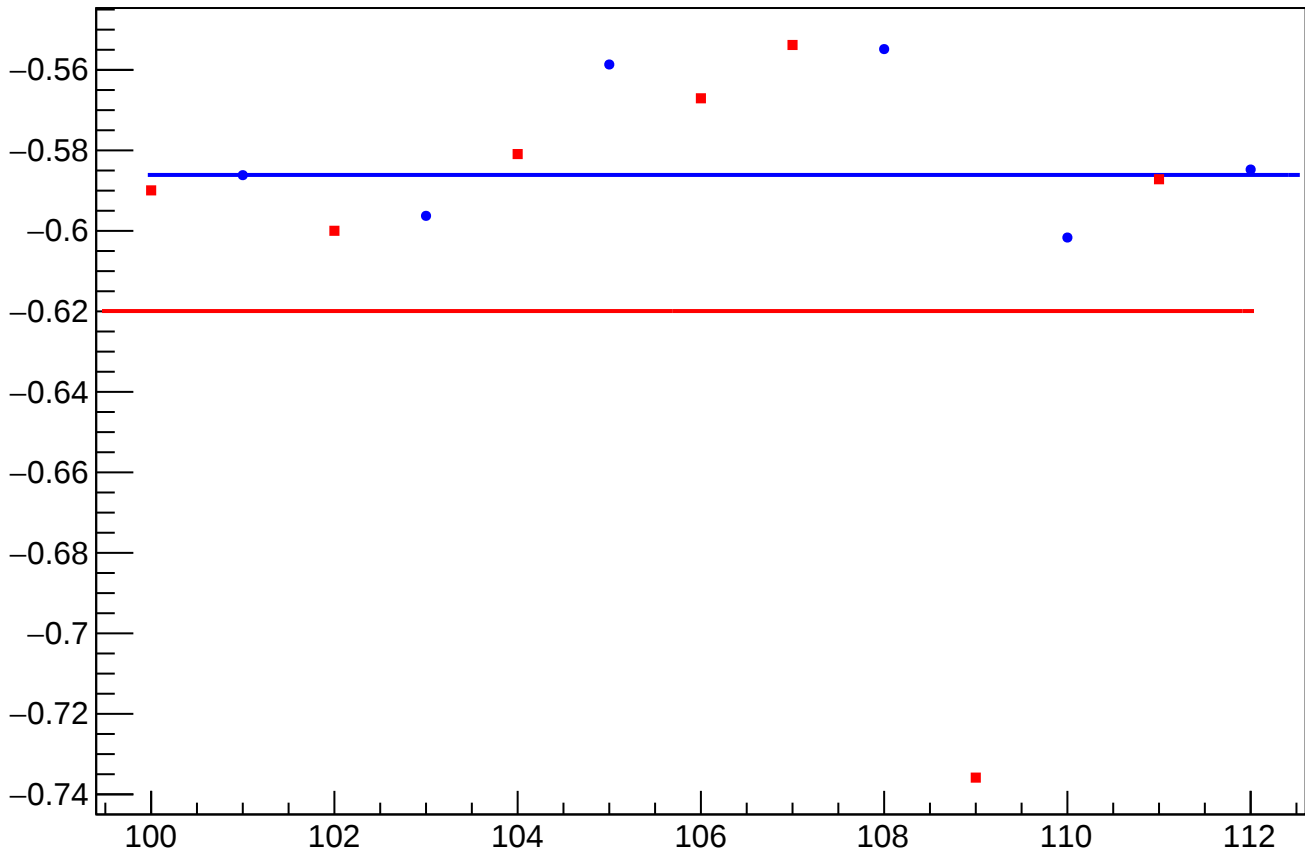
Right Out: 0.000+/-0.000 χ^2/NDF : 1526076.6/6

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

0.000+/-0.000 χ^2/NDF : 2131154.6/5

0.000+/-0.000 χ^2/NDF : 1526076.6/6

yield_bpm4aX_mean vs slug



Right In: -0.586+/-0.000 χ^2/NDF : 373622.1/5

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

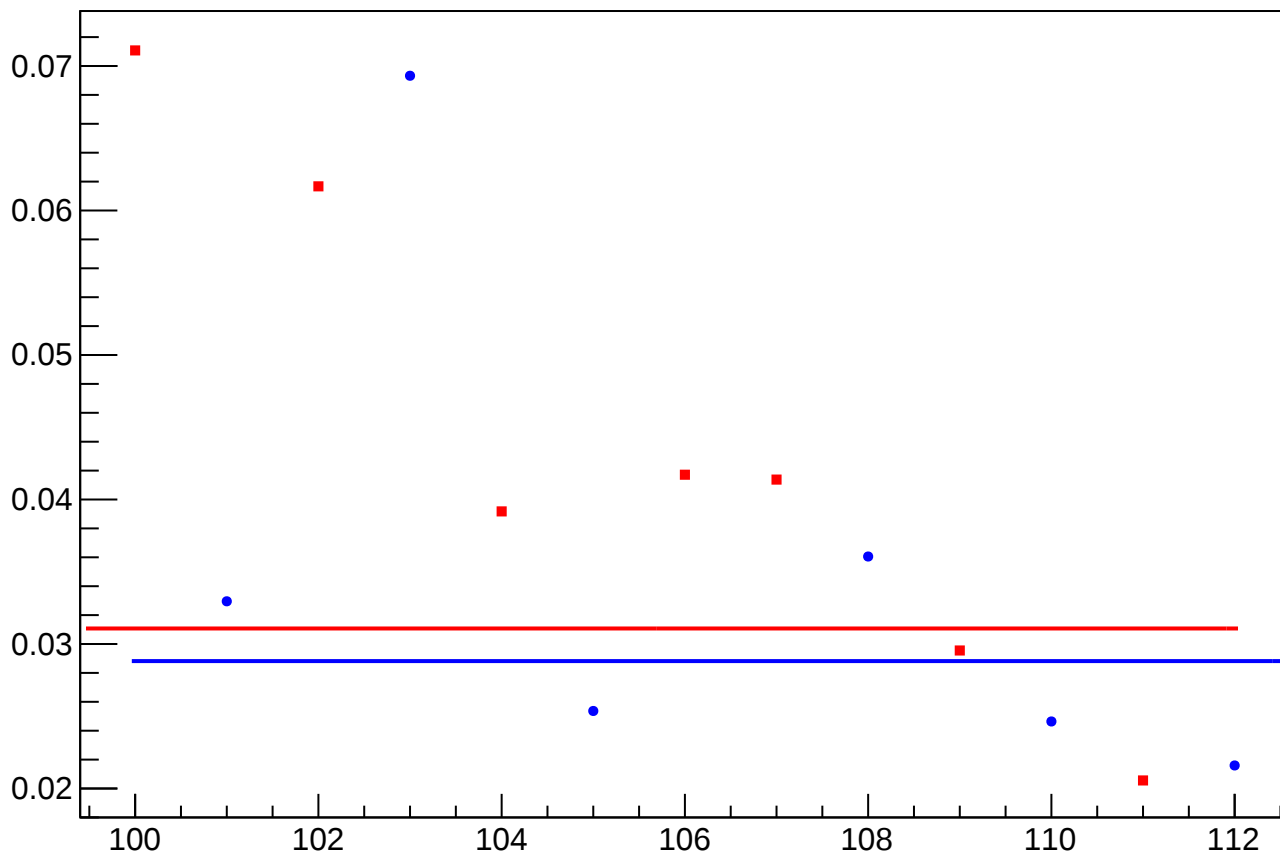
-0.586+/-0.000 χ^2/NDF : 373622.1/5

Right Out: -0.620+/-0.000 χ^2/NDF : 9208772.5/6

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

-0.620+/-0.000 χ^2/NDF : 9208772.5/6

yield_bpm4aX_rms vs slug



Right In: 0.029+/-0.000 χ^2/NDF : 531314.3/5

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

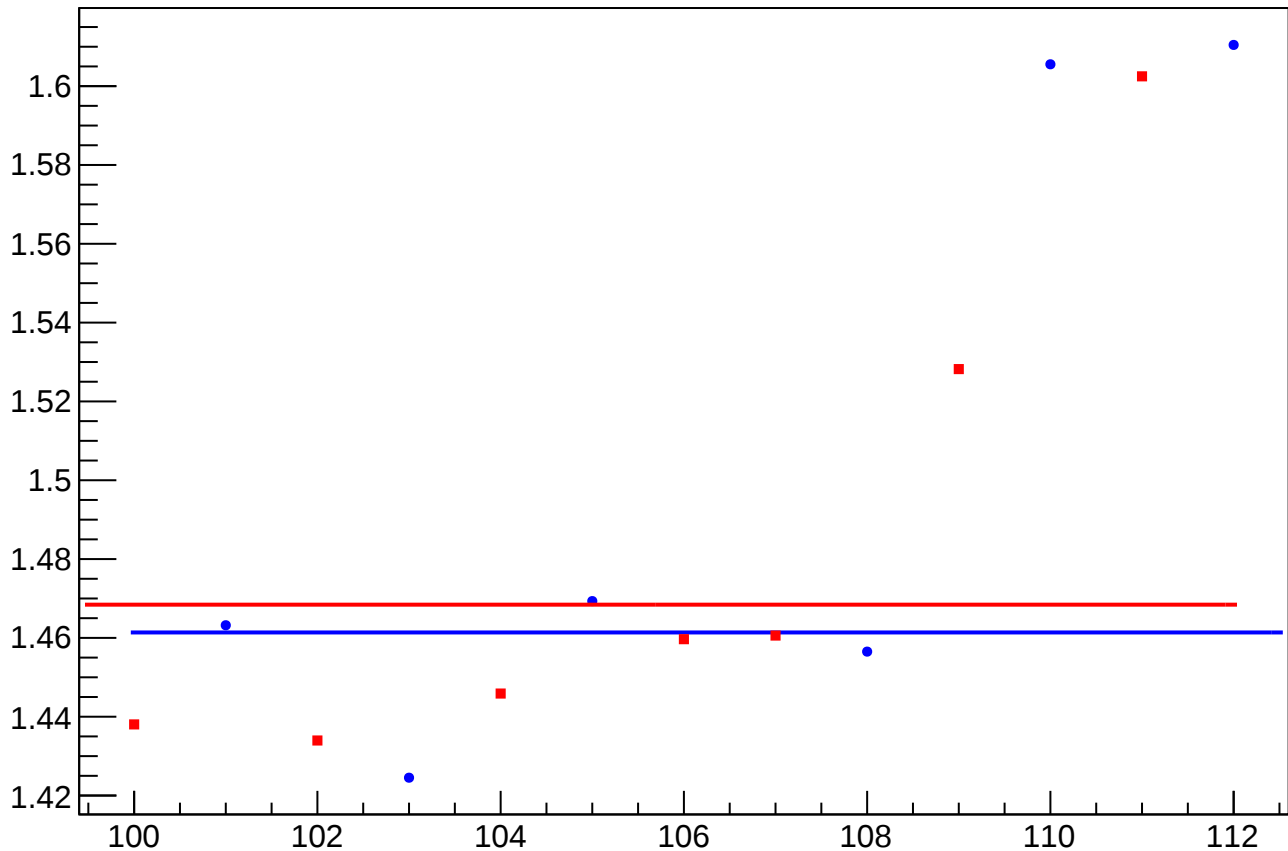
Right Out: 0.031+/-0.000 χ^2/NDF : 573880.3/6

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

0.029+/-0.000 χ^2/NDF : 531314.3/5

0.031+/-0.000 χ^2/NDF : 573880.3/6

yield_bpm4aY_mean vs slug



Right In: 1.461+/-0.000 χ^2/NDF : 11503047.5/5

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

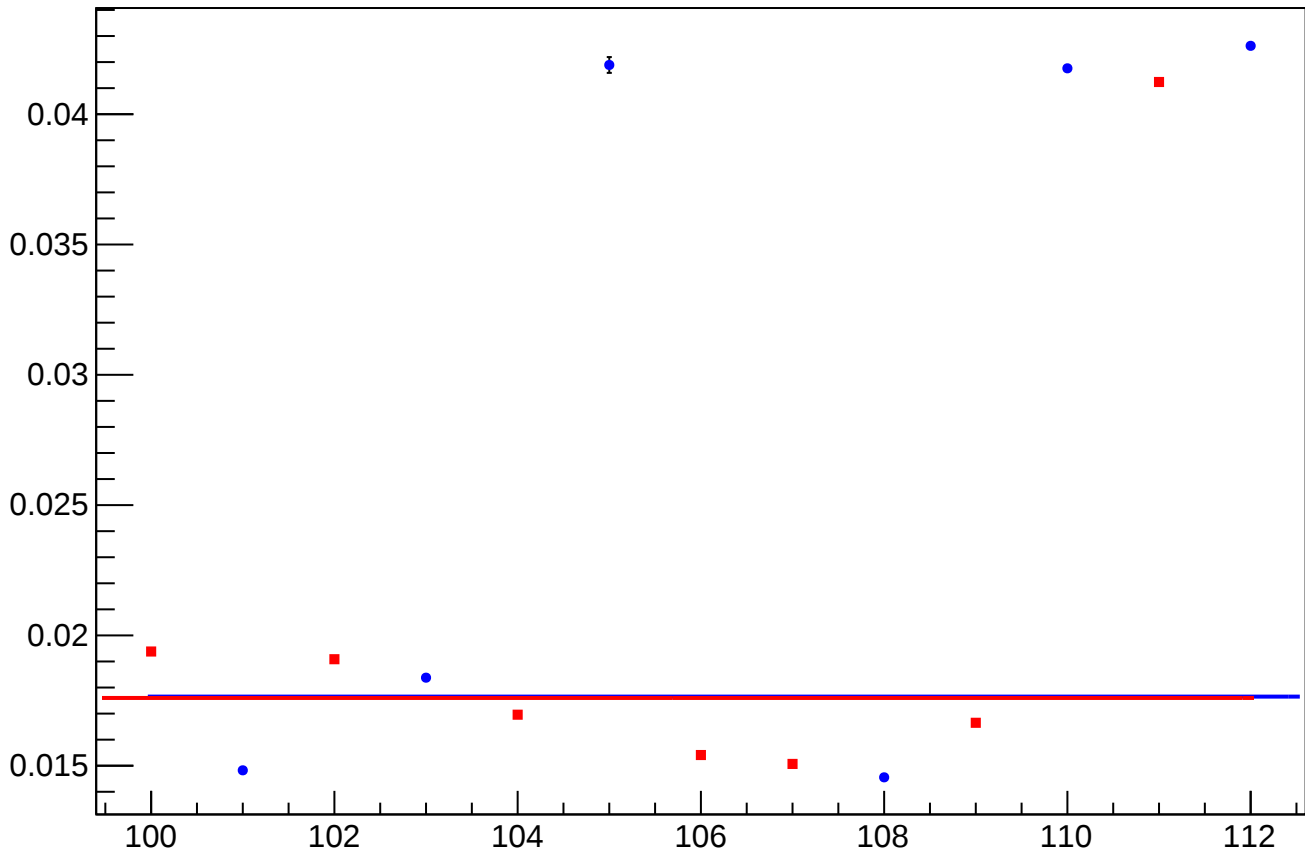
1.461+/-0.000 χ^2/NDF : 11503047.5/5

Right Out: 1.468+/-0.000 χ^2/NDF : 11793987.2/6

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

1.468+/-0.000 χ^2/NDF : 11793987.2/6

yield_bpm4aY_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 596247.4/5

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

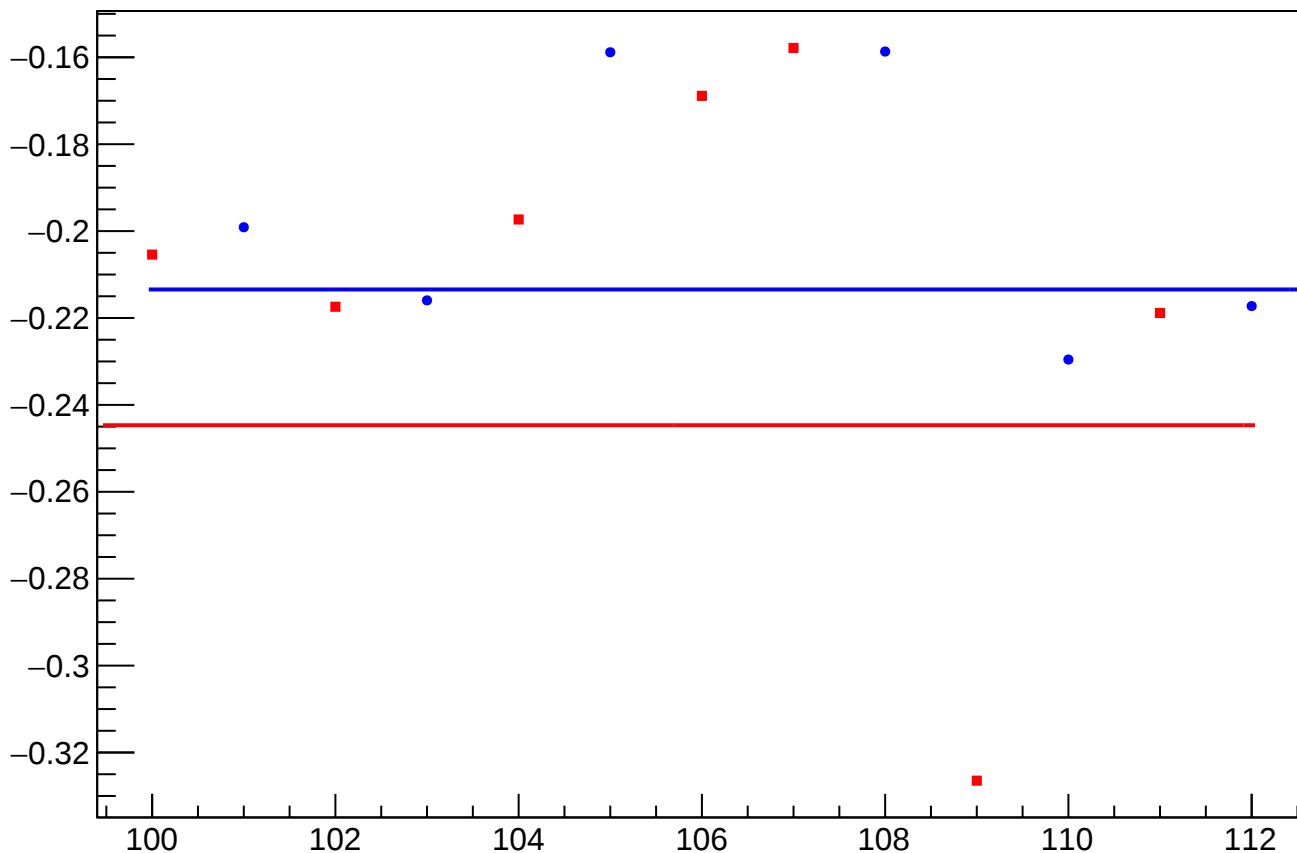
Right Out: 0.018+/-0.000 χ^2/NDF : 305682.0/6

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

0.018+/-0.000 χ^2/NDF : 596247.4/5

0.018+/-0.000 χ^2/NDF : 305682.0/6

yield_bpm4eX_mean vs slug



Right In: -0.213+/-0.000 χ^2/NDF : 1079578.5/5

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

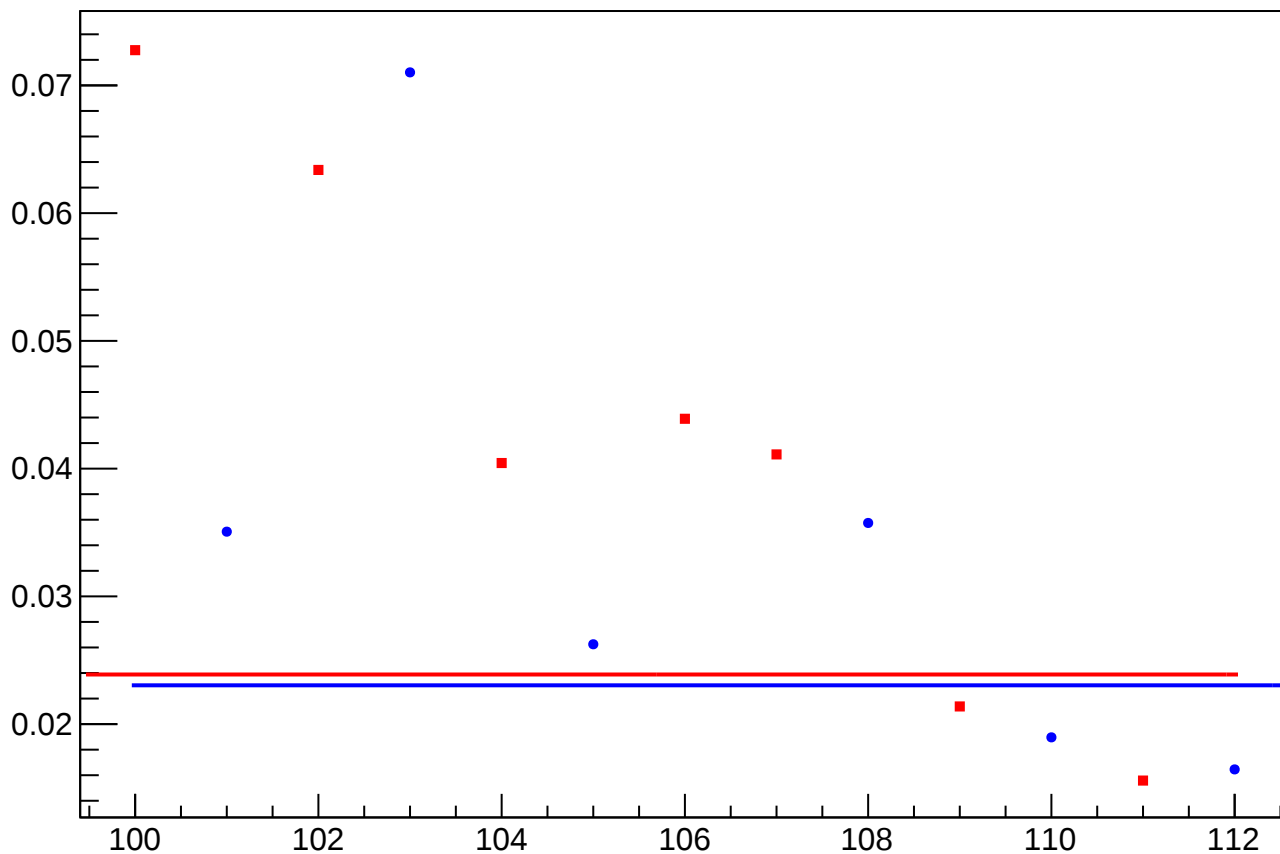
Right Out: -0.245+/-0.000 χ^2/NDF : 9881388.8/6

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

-0.213+/-0.000 χ^2/NDF : 1079578.5/5

-0.245+/-0.000 χ^2/NDF : 9881388.8/6

yield_bpm4eX_rms vs slug



Right In: 0.023+/-0.000 χ^2/NDF : 864926.1/5

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

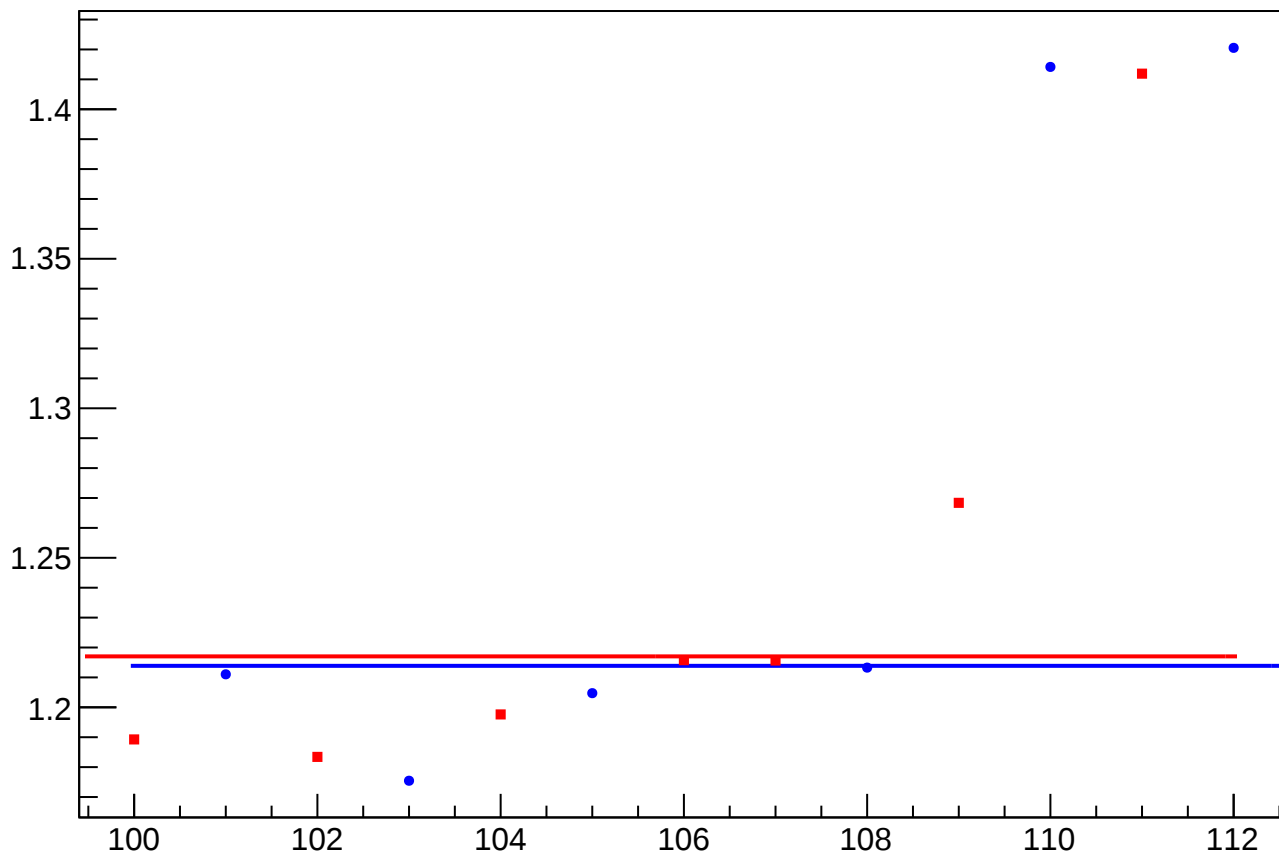
Right Out: 0.024+/-0.000 χ^2/NDF : 987380.6/6

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

0.023+/-0.000 χ^2/NDF : 864926.1/5

0.024+/-0.000 χ^2/NDF : 987380.6/6

yield_bpm4eY_mean vs slug



Right In: 1.214+/-0.000 χ^2/NDF : 22455189.0/5

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

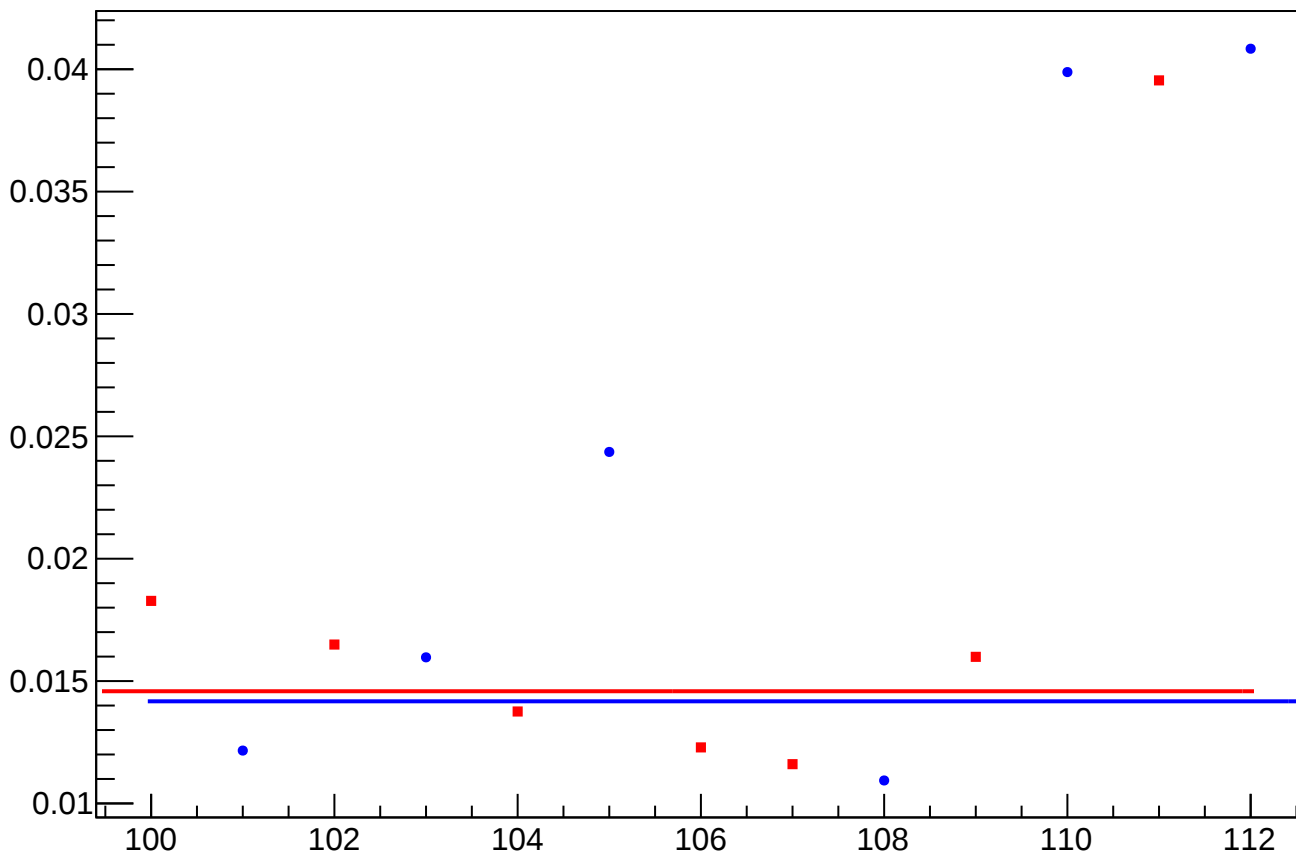
Right Out: 1.217+/-0.000 χ^2/NDF : 16611197.8/6

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

1.214+/-0.000 χ^2/NDF : 22455189.0/5

1.217+/-0.000 χ^2/NDF : 16611197.8/6

yield_bpm4eY_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 742893.7/5

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

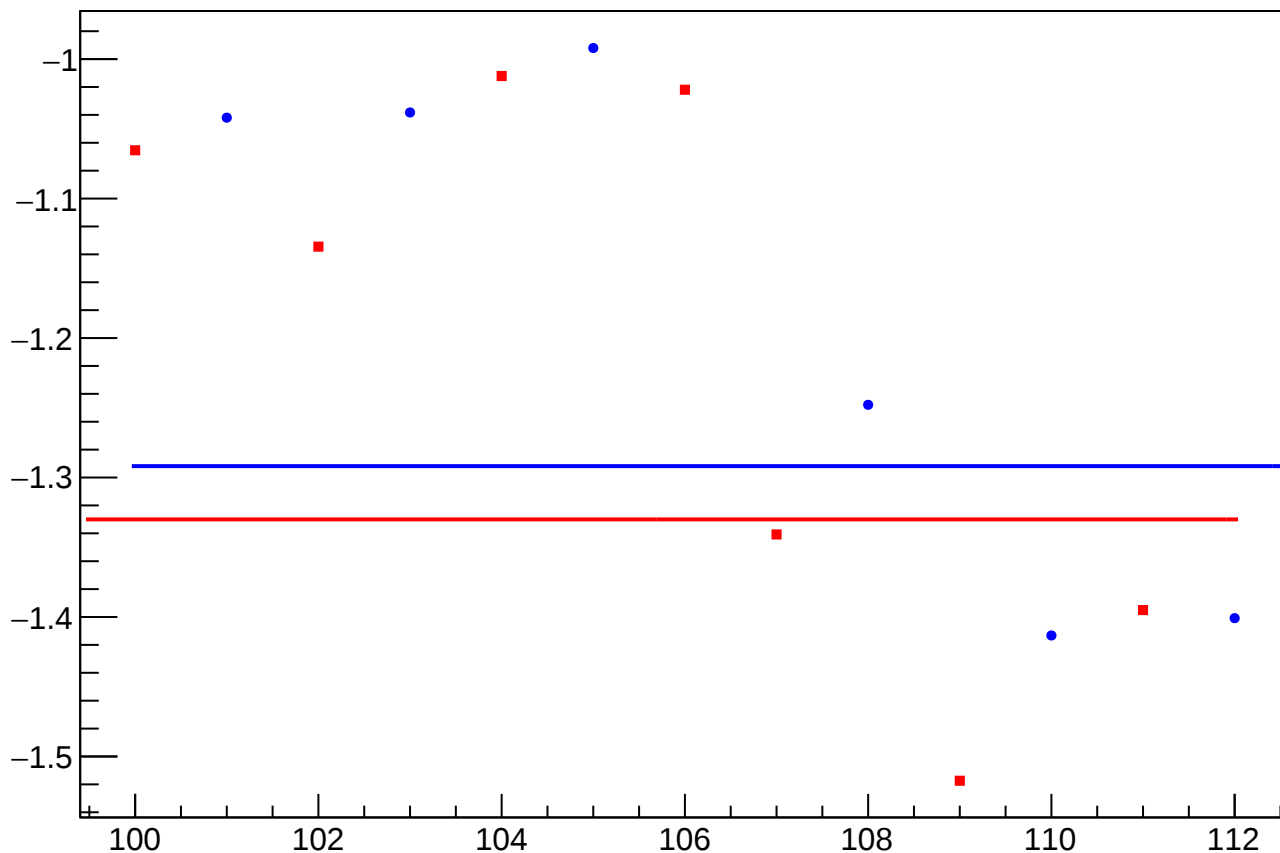
Right Out: 0.015+/-0.000 χ^2/NDF : 408259.2/6

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

0.014+/-0.000 χ^2/NDF : 742893.7/5

0.015+/-0.000 χ^2/NDF : 408259.2/6

yield_bpm4acX_mean vs slug



Right In: -1.292+/-0.000 χ^2/NDF : 55595779.9/5

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

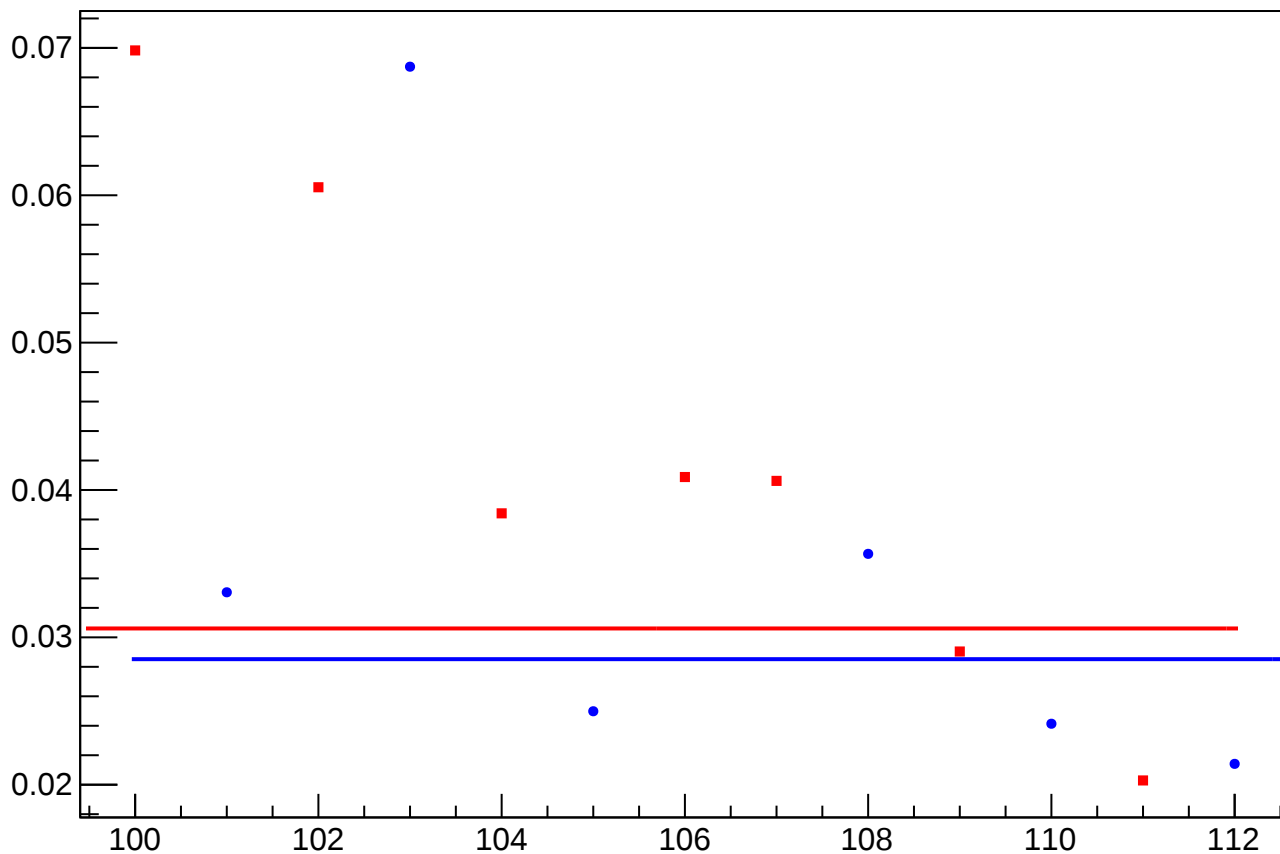
Right Out: -1.330+/-0.000 χ^2/NDF : 67027386.5/6

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

-1.292+/-0.000 χ^2/NDF : 55595779.9/5

-1.330+/-0.000 χ^2/NDF : 67027386.5/6

yield_bpm4acX_rms vs slug



Right In: 0.029+/-0.000 χ^2/NDF : 535256.9/5

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

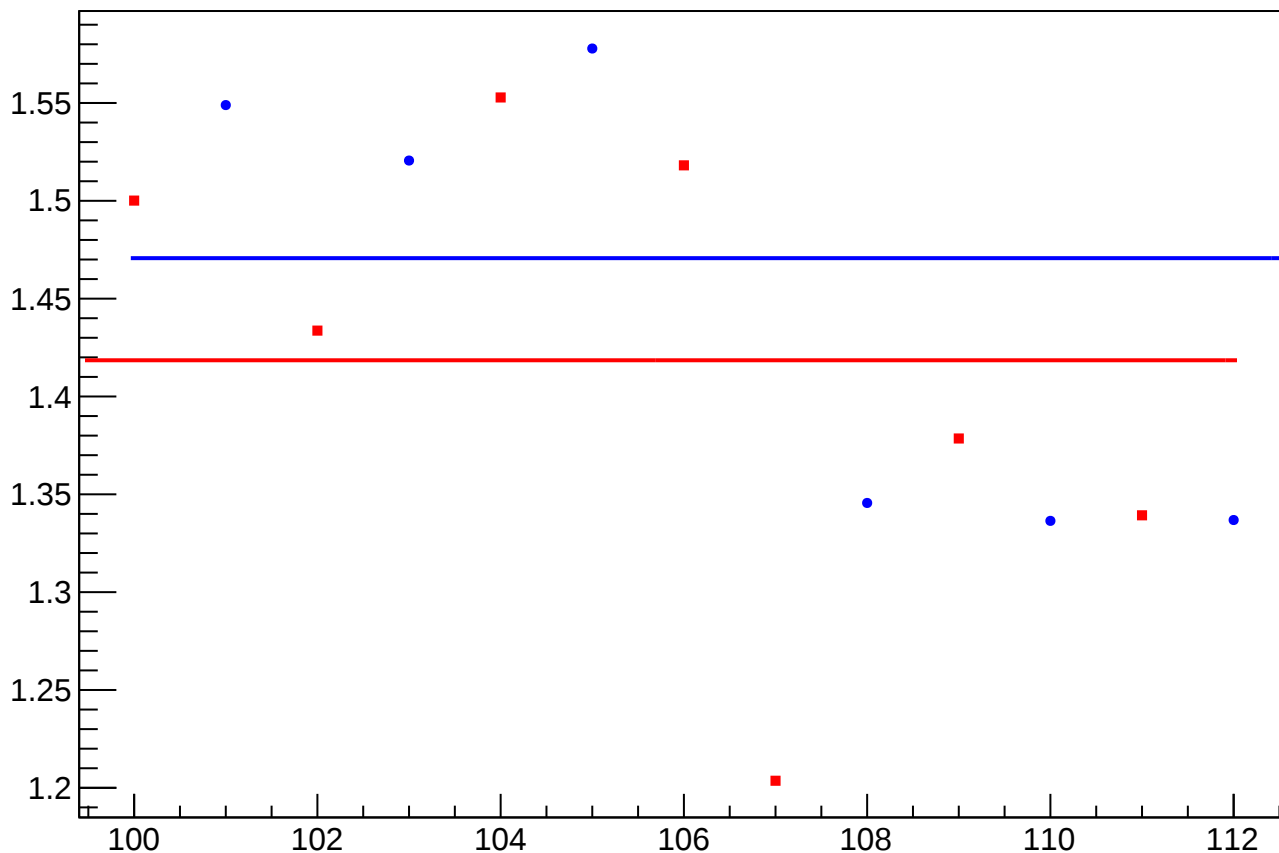
Right Out: 0.031+/-0.000 χ^2/NDF : 567216.6/6

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

0.029+/-0.000 χ^2/NDF : 535256.9/5

0.031+/-0.000 χ^2/NDF : 567216.6/6

yield_bpm4acY_mean vs slug



Right In: 1.471+/-0.000 χ^2/NDF : 47192130.7/5

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

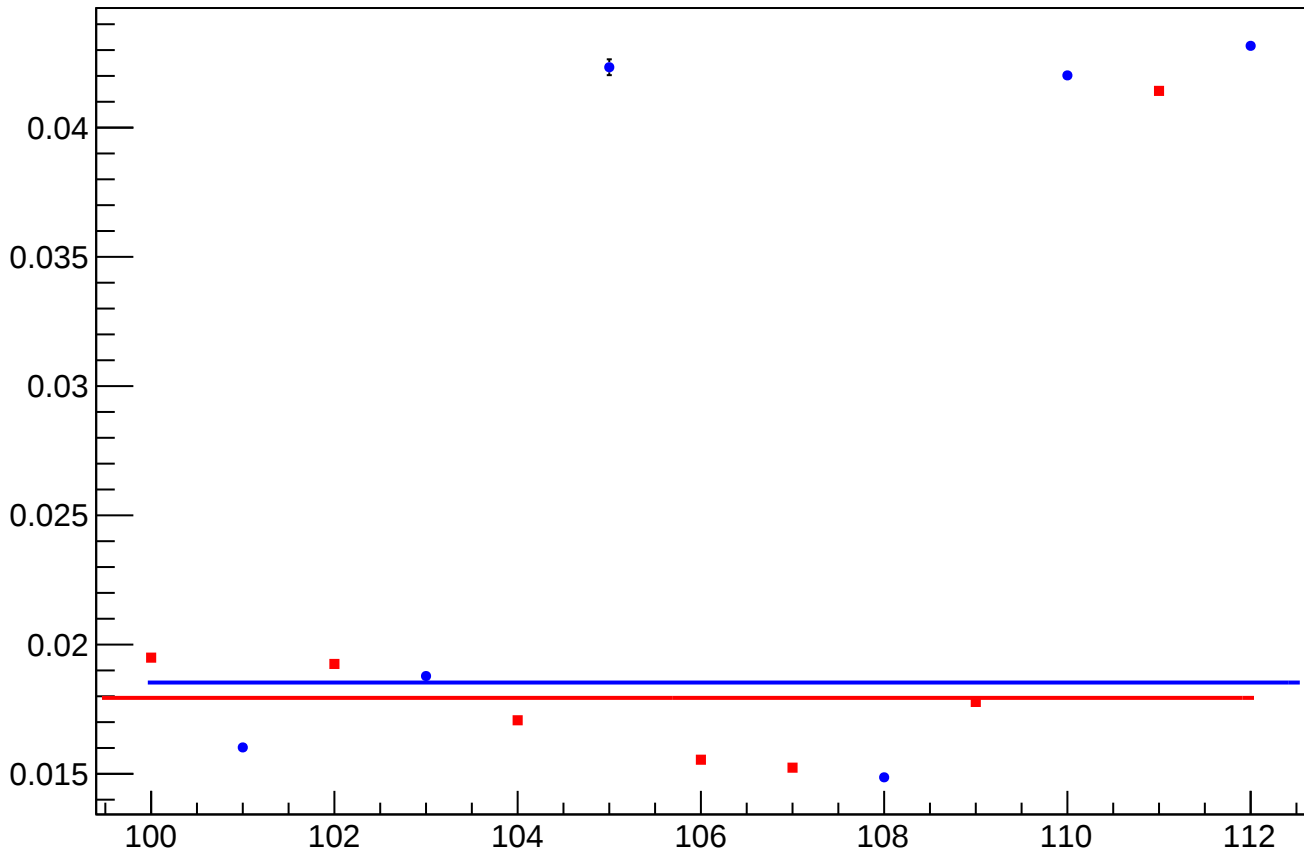
Right Out: 1.419+/-0.000 χ^2/NDF : 105590603.7/6

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

1.471+/-0.000 χ^2/NDF : 47192130.7/5

1.419+/-0.000 χ^2/NDF : 105590603.7/6

yield_bpm4acY_rms vs slug



Right In: 0.019+/-0.000 χ^2/NDF : 561991.7/5

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

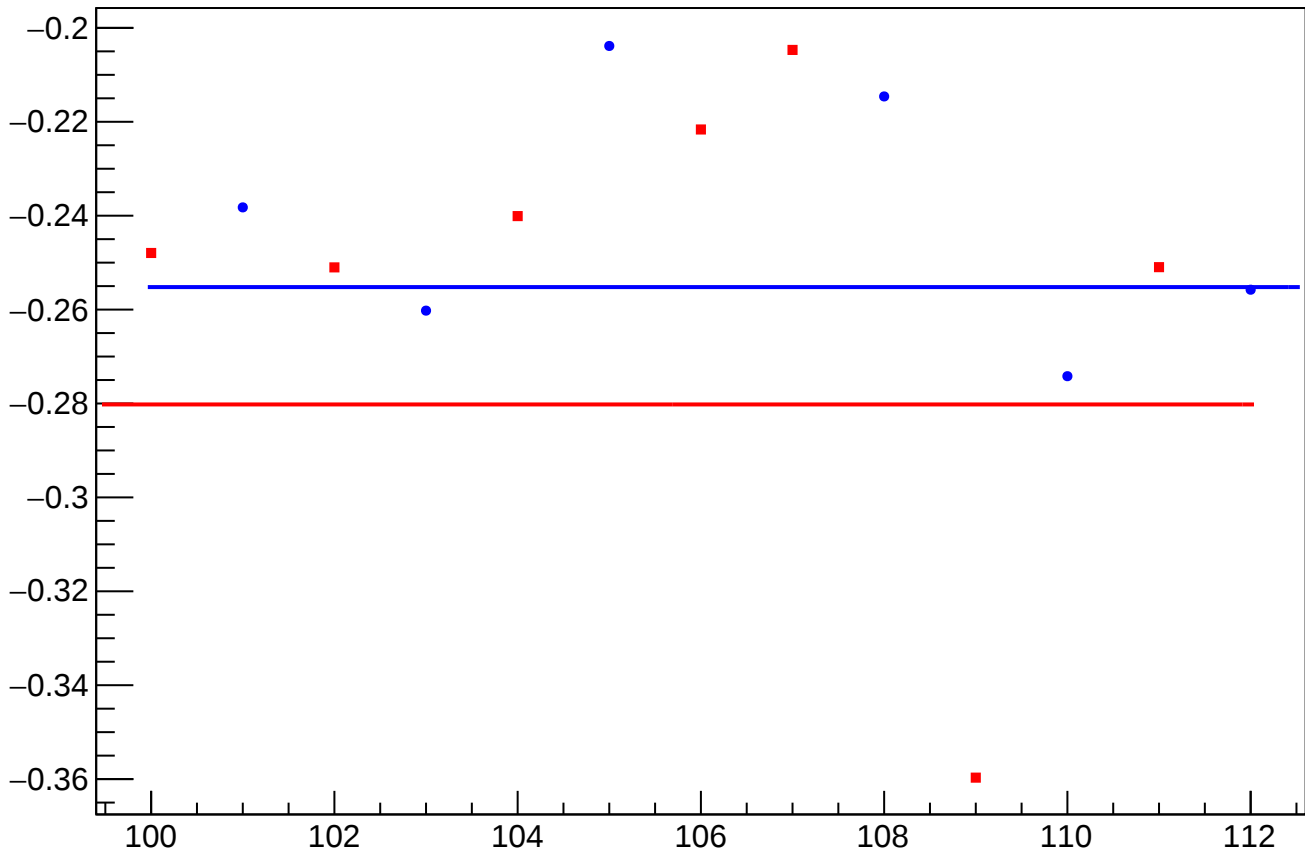
Right Out: 0.018+/-0.000 χ^2/NDF : 300448.1/6

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

0.019+/-0.000 χ^2/NDF : 561991.7/5

0.018+/-0.000 χ^2/NDF : 300448.1/6

yield_bpm4ecX_mean vs slug



Right In: -0.255+/-0.000 χ^2 /NDF: 831983.5/5

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

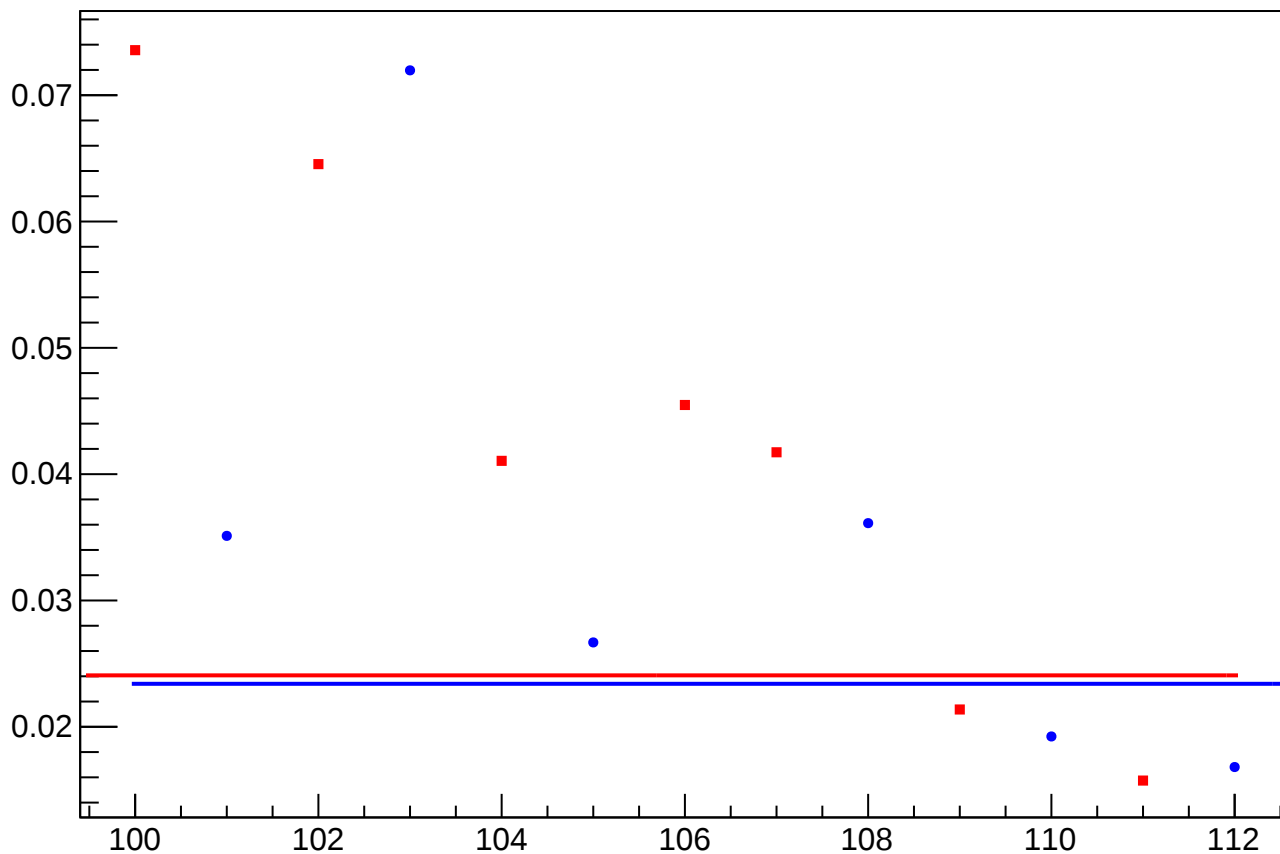
-0.255+/-0.000 χ^2 /NDF: 831983.5/5

Right Out: -0.280+/-0.000 χ^2 /NDF: 8961354.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.280+/-0.000 χ^2 /NDF: 8961354.5/6

yield_bpm4ecX_rms vs slug



Right In: 0.023+/-0.000 χ^2/NDF : 850015.0/5

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

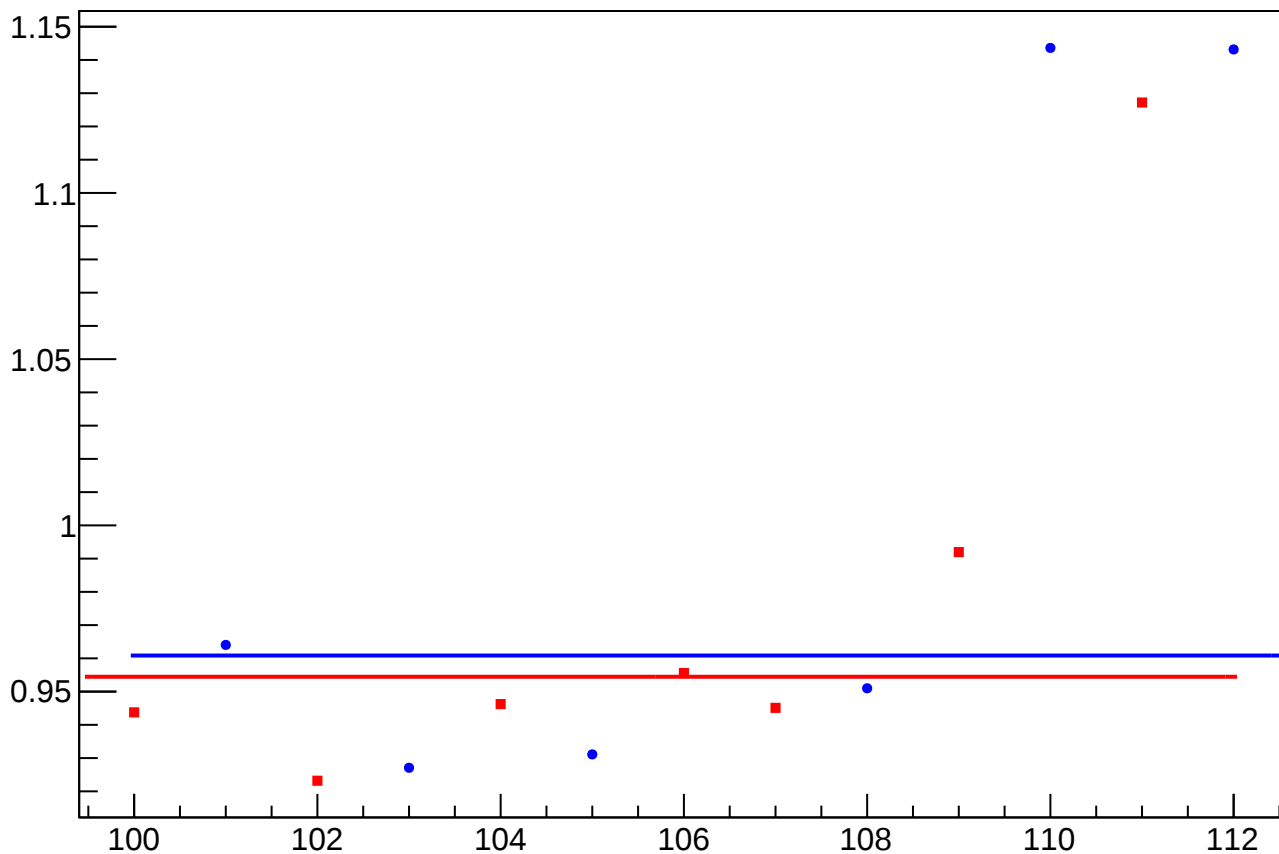
Right Out: 0.024+/-0.000 χ^2/NDF : 1004680.5/6

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

0.023+/-0.000 χ^2/NDF : 850015.0/5

0.024+/-0.000 χ^2/NDF : 1004680.5/6

yield_bpm4ecY_mean vs slug



Right In: 0.961+/-0.000 χ^2/NDF : 18793455.1/5

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

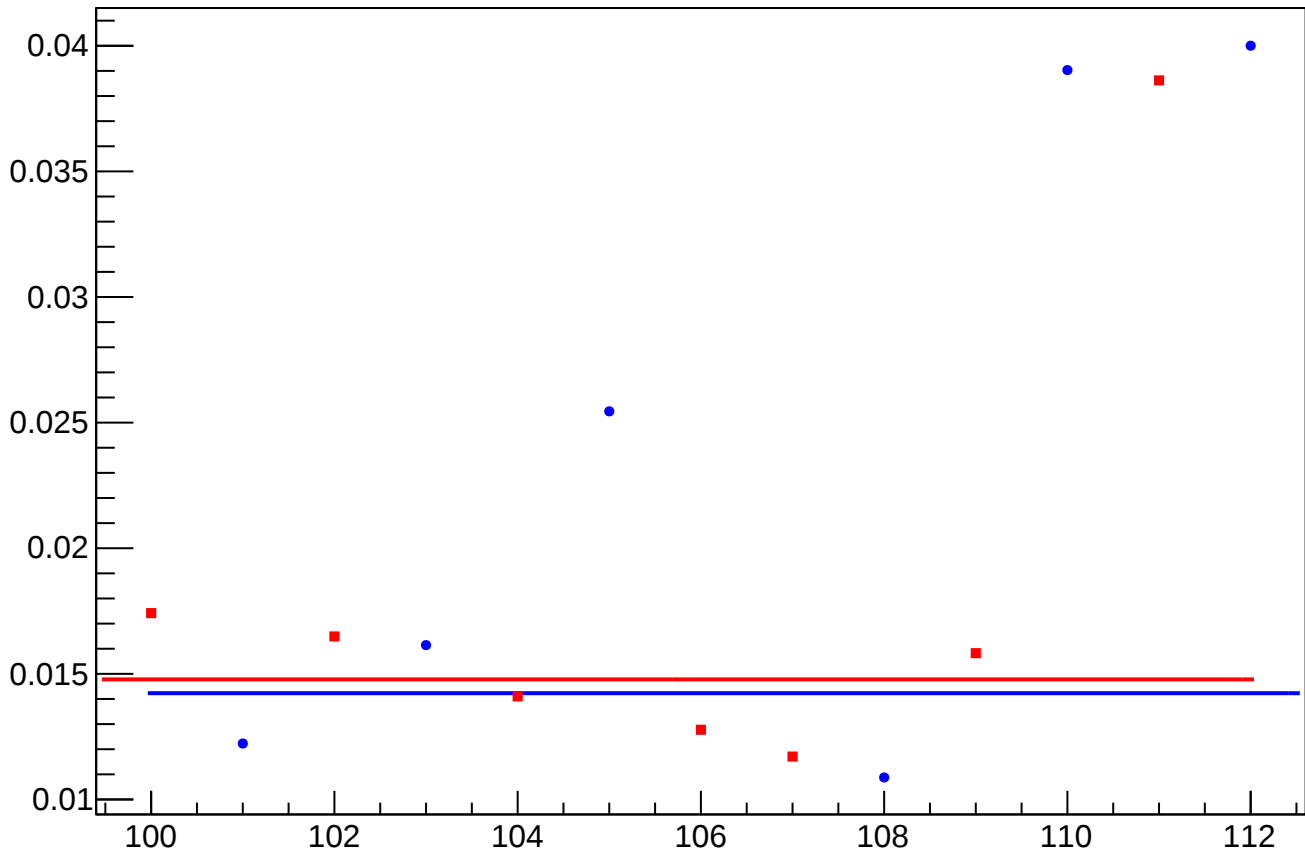
Right Out: 0.954+/-0.000 χ^2/NDF : 12283292.4/6

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

0.961+/-0.000 χ^2/NDF : 18793455.1/5

0.954+/-0.000 χ^2/NDF : 12283292.4/6

yield_bpm4ecY_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 732204.4/5

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

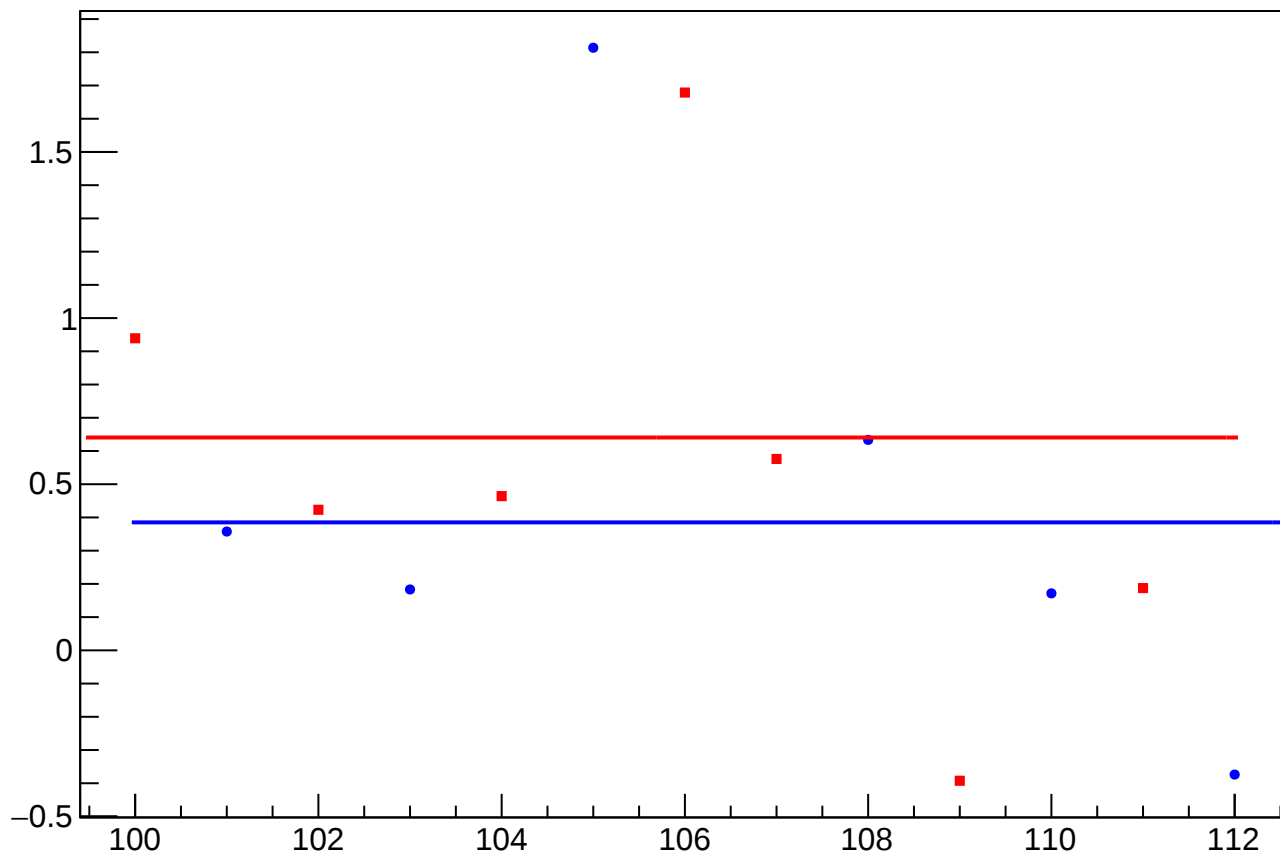
0.014+/-0.000 χ^2/NDF : 732204.4/5

Right Out: 0.015+/-0.000 χ^2/NDF : 382843.9/6

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

0.015+/-0.000 χ^2/NDF : 382843.9/6

yield_bpm1X_mean vs slug



Right In: 0.385+/-0.000 χ^2/NDF : 84561179.8/5

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

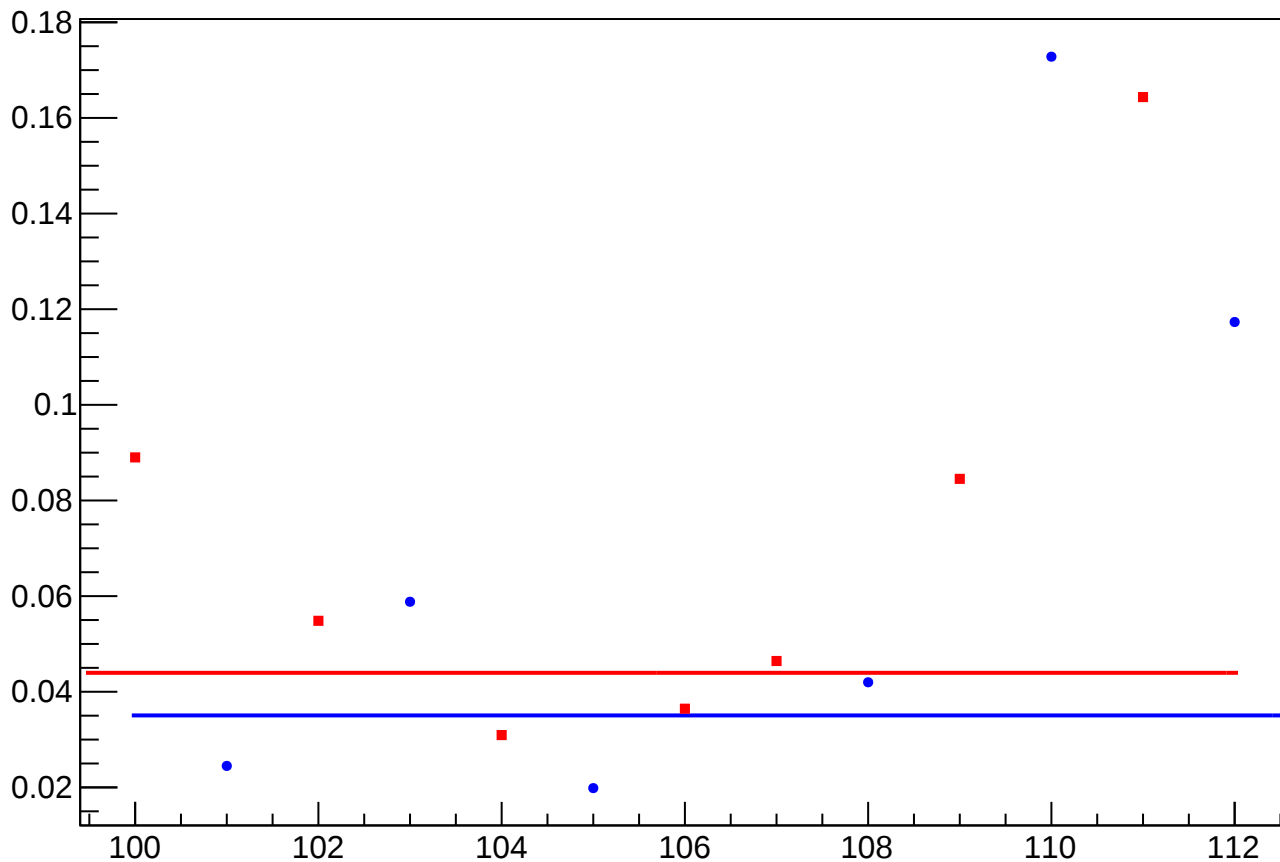
Right Out: 0.641+/-0.000 χ^2/NDF : 261867457.8/6

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

0.385+/-0.000 χ^2/NDF : 84561179.8/5

0.641+/-0.000 χ^2/NDF : 261867457.8/6

yield_bpm1X_rms vs slug



Right In: 0.035+/-0.000 χ^2/NDF : 1204566.4/5

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

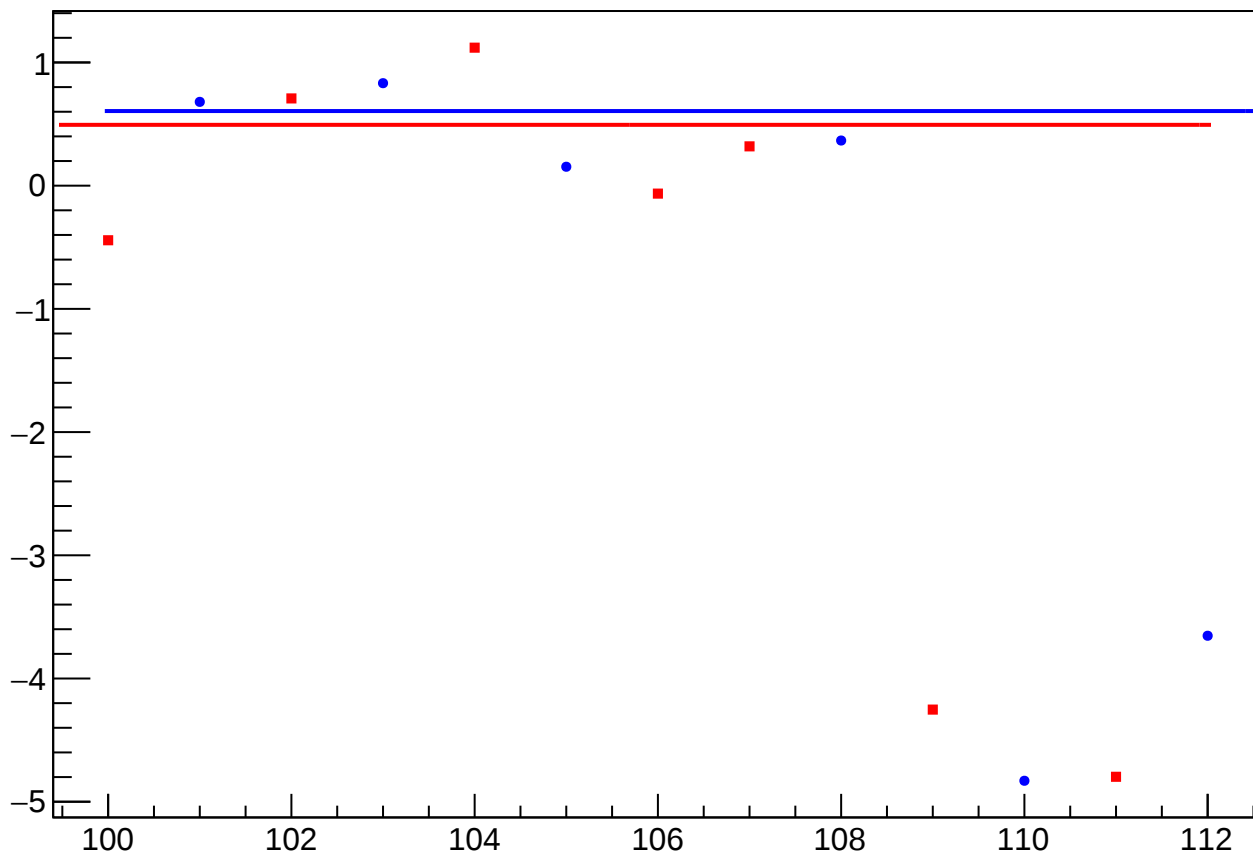
Right Out: 0.044+/-0.000 χ^2/NDF : 844868.0/6

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

0.035+/-0.000 χ^2/NDF : 1204566.4/5

0.044+/-0.000 χ^2/NDF : 844868.0/6

yield_bpm1Y_mean vs slug



Right In: 0.606 $\pm$ 0.000 χ^2 /NDF: 1449286586.3/5

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

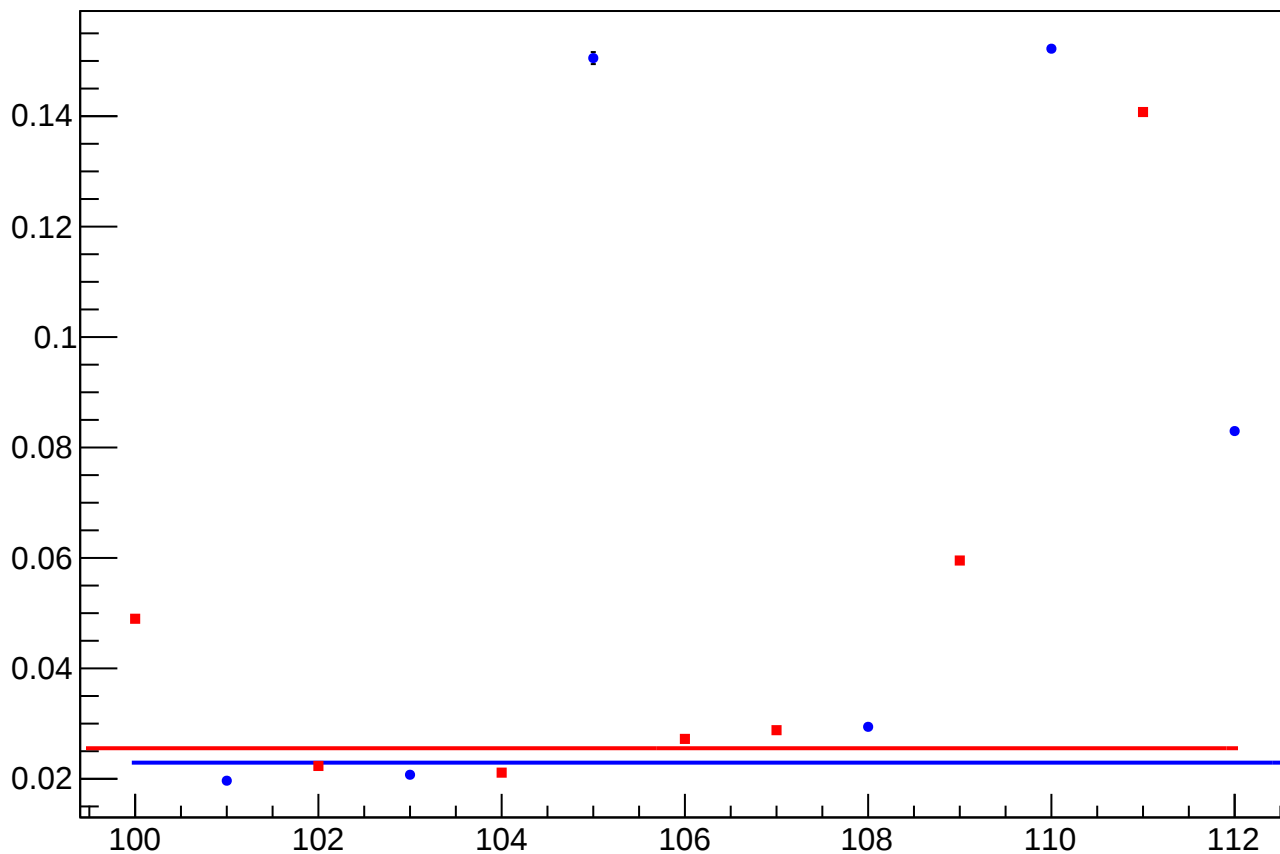
Right Out: 0.494 $\pm$ 0.000 χ^2 /NDF: 3398567263.0/6

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

0.606 $\pm$ 0.000 χ^2 /NDF: 1449286586.3/5

0.494 $\pm$ 0.000 χ^2 /NDF: 3398567263.0/6

yield_bpm1Y_rms vs slug



Right In: 0.023+/-0.000 χ^2/NDF : 937575.2/5

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

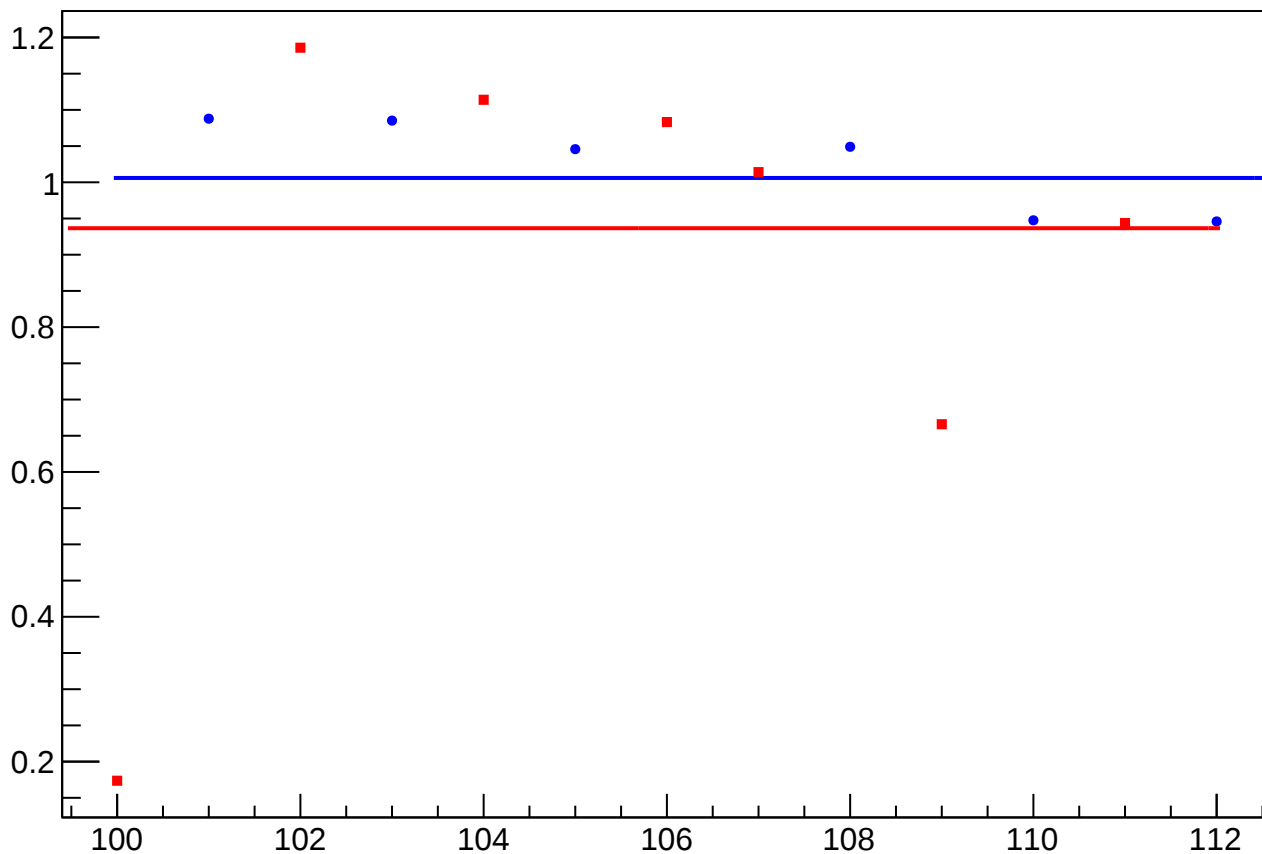
Right Out: 0.026+/-0.000 χ^2/NDF : 872032.1/6

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

0.023+/-0.000 χ^2/NDF : 937575.2/5

0.026+/-0.000 χ^2/NDF : 872032.1/6

yield_bpm11X_mean vs slug



Right In: 1.006 $\pm$ 0.000 χ^2 /NDF: 35530438.9/5

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

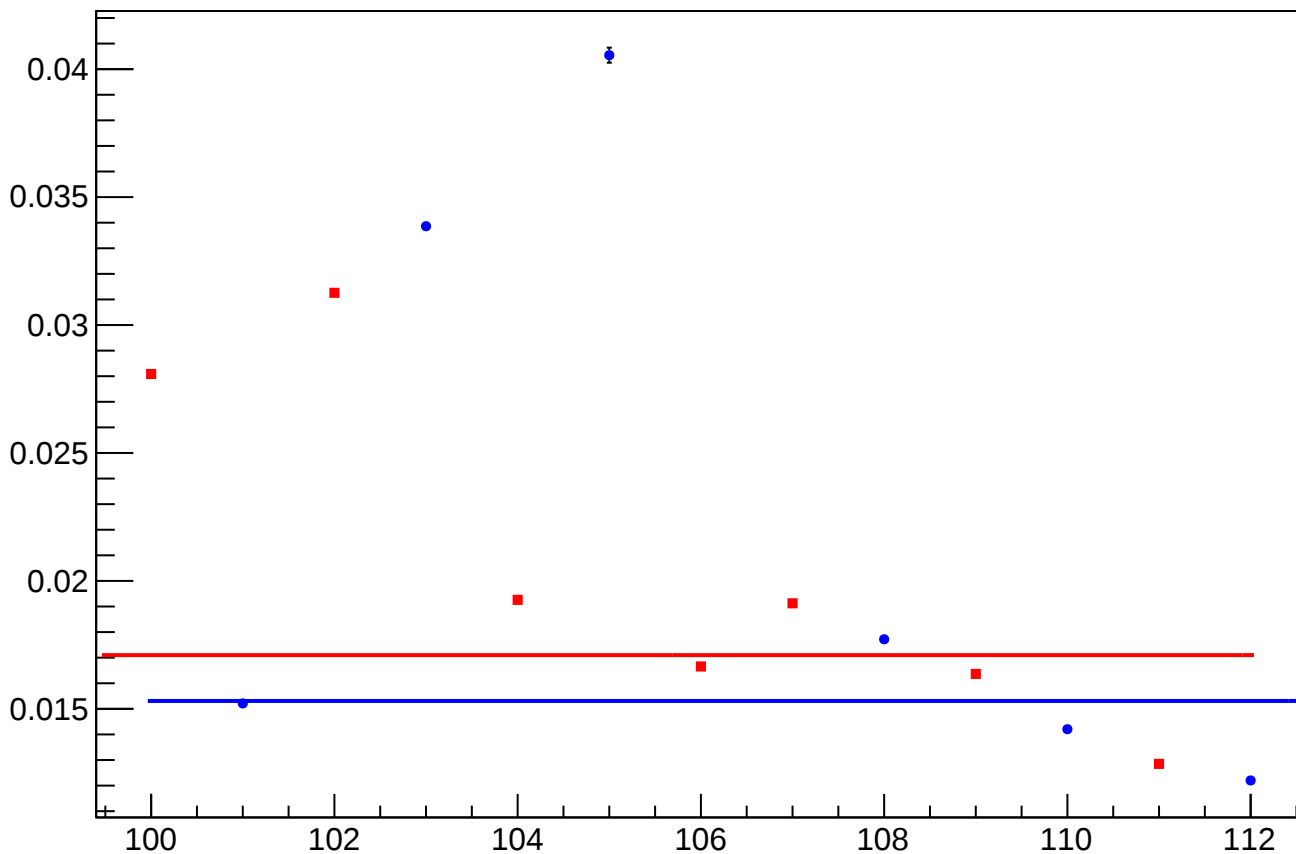
Right Out: 0.937 $\pm$ 0.000 χ^2 /NDF: 255522390.9/6

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

1.006 $\pm$ 0.000 χ^2 /NDF: 35530438.9/5

0.937 $\pm$ 0.000 χ^2 /NDF: 255522390.9/6

yield_bpm11X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 392086.1/5

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

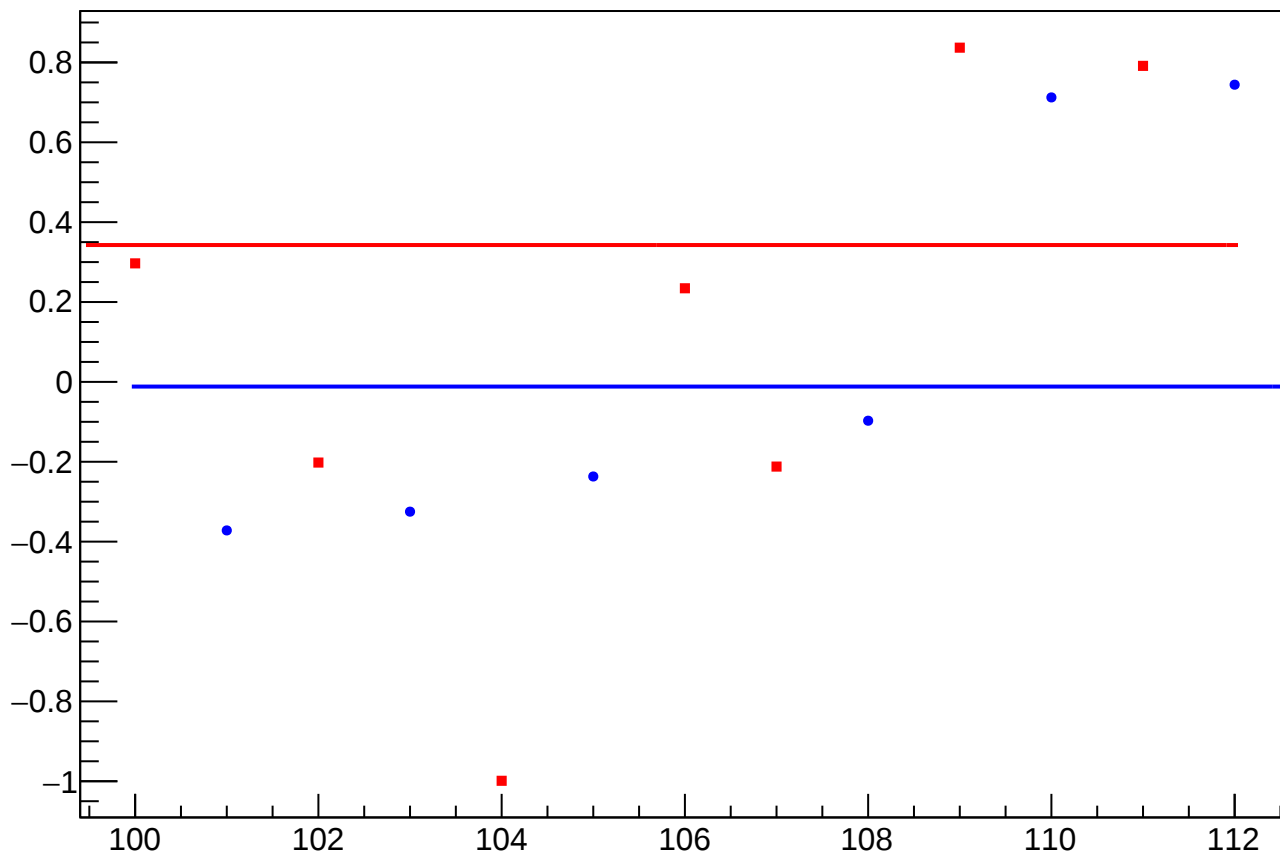
Right Out: 0.017+/-0.000 χ^2/NDF : 322545.5/6

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

0.015+/-0.000 χ^2/NDF : 392086.1/5

0.017+/-0.000 χ^2/NDF : 322545.5/6

yield_bpm11Y_mean vs slug



Right In: -0.012 $\pm$ 0.000 χ^2 /NDF: 1421443614.8/5

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

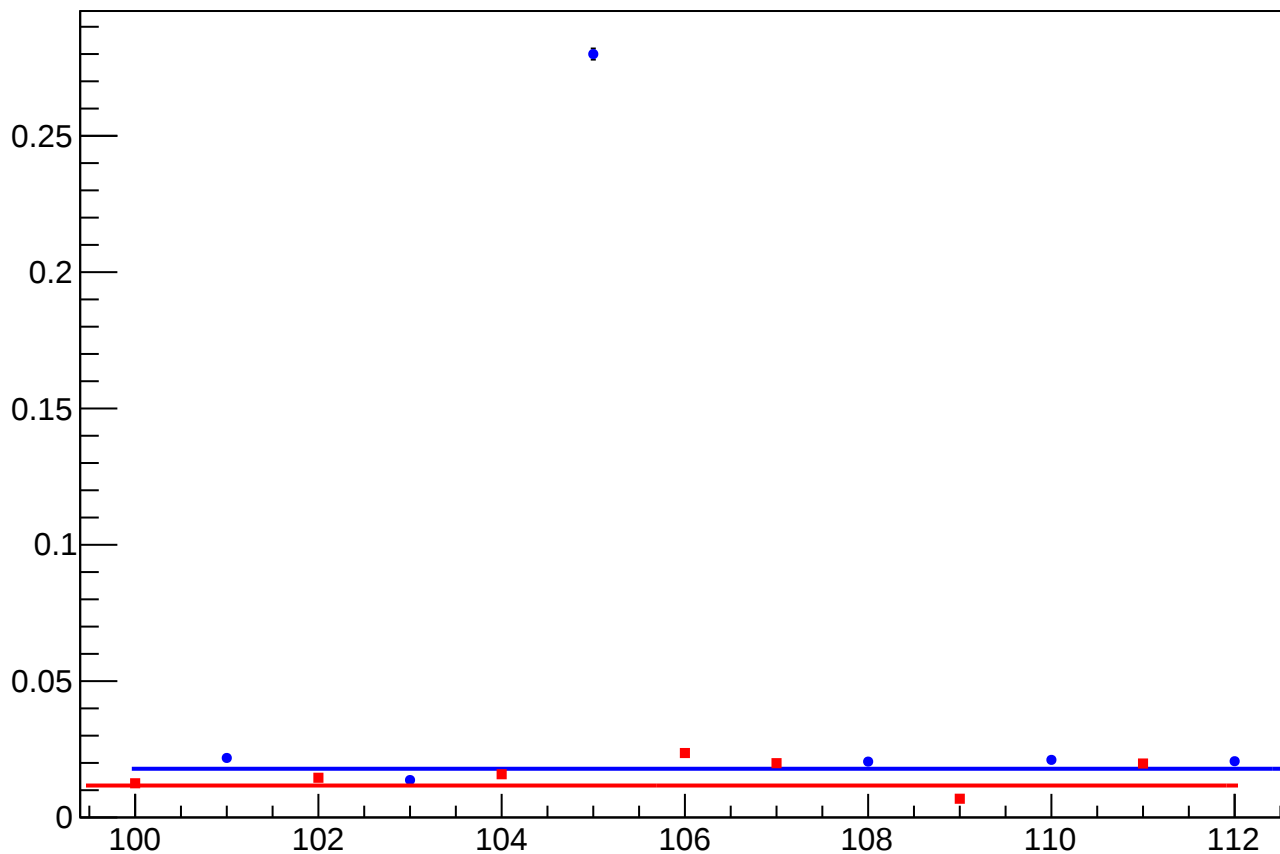
Right Out: 0.343 $\pm$ 0.000 χ^2 /NDF: 5706574590.6/6

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

-0.012 $\pm$ 0.000 χ^2 /NDF: 1421443614.8/5

0.343 $\pm$ 0.000 χ^2 /NDF: 5706574590.6/6

yield_bpm11Y_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 188959.3/5

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

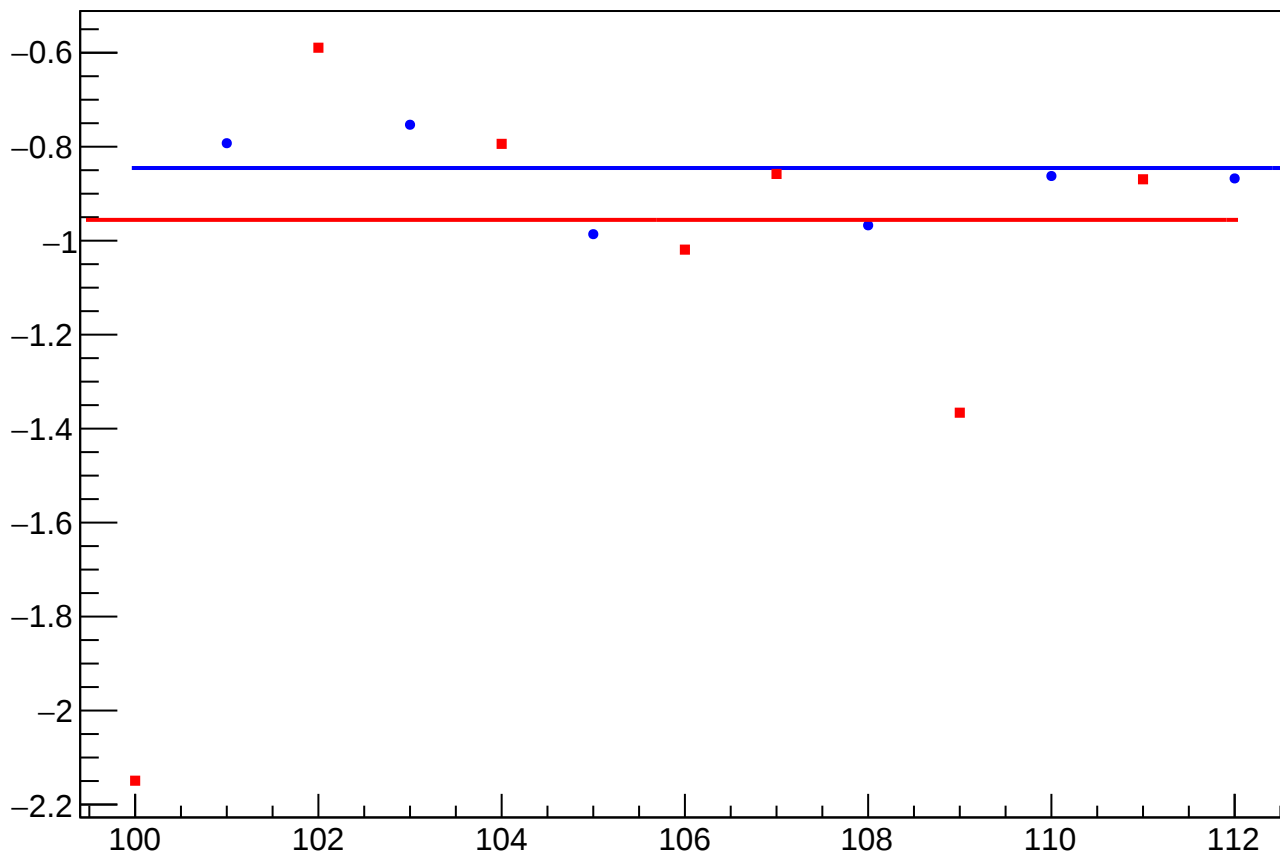
Right Out: 0.012+/-0.000 χ^2/NDF : 768523.9/6

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

0.018+/-0.000 χ^2/NDF : 188959.3/5

0.012+/-0.000 χ^2/NDF : 768523.9/6

yield_bpm12X_mean vs slug



Right In: -0.845+/-0.000 χ^2 /NDF: 6197905.0/5

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

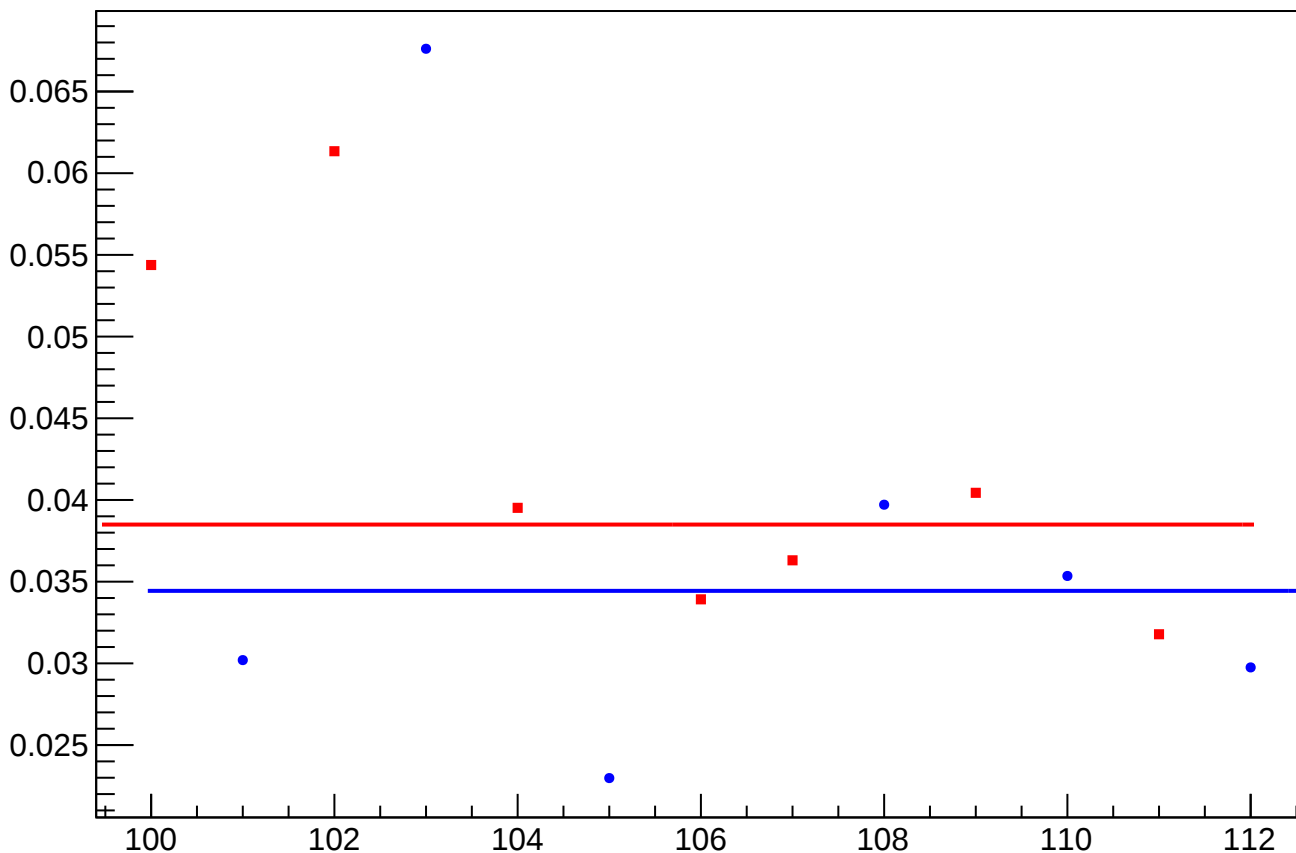
Right Out: -0.956+/-0.000 χ^2 /NDF: 103012394.1/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.845+/-0.000 χ^2 /NDF: 6197905.0/5

-0.956+/-0.000 χ^2 /NDF: 103012394.1/6

yield_bpm12X_rms vs slug



Right In: 0.034+/-0.000 χ^2/NDF : 304916.3/5

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

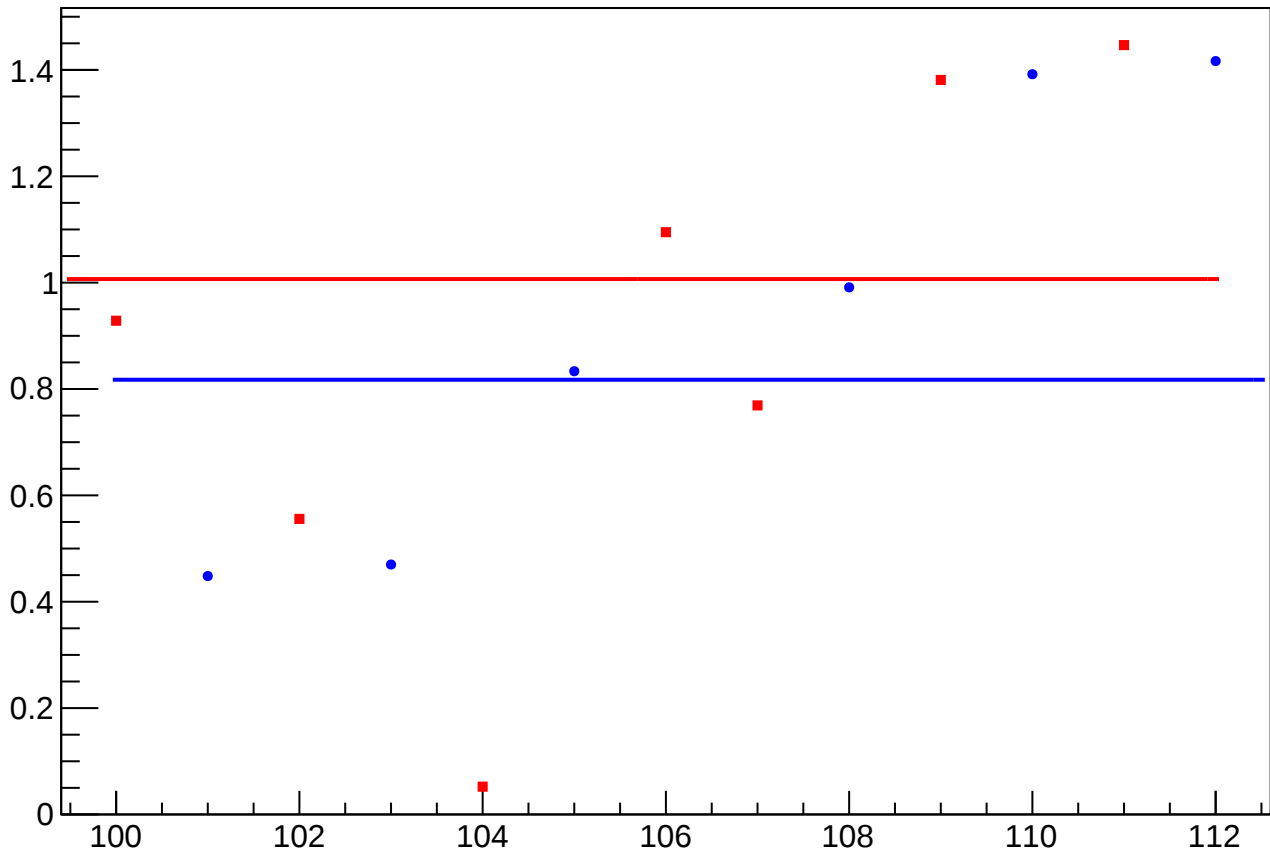
Right Out: 0.038+/-0.000 χ^2/NDF : 190948.1/6

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

0.034+/-0.000 χ^2/NDF : 304916.3/5

0.038+/-0.000 χ^2/NDF : 190948.1/6

yield_bpm12Y_mean vs slug



Right In: 0.817+/-0.000 χ^2/NDF : 2394128286.4/5

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

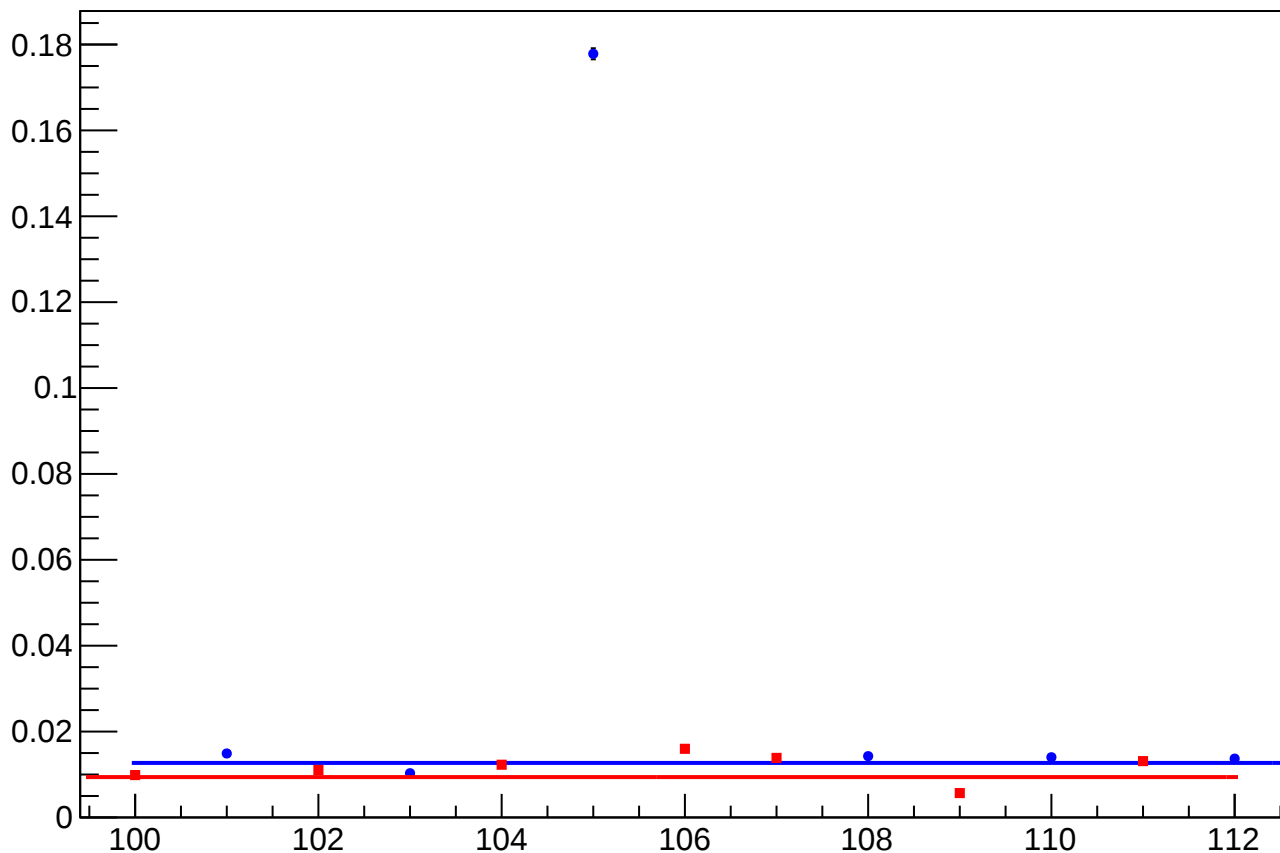
0.817+/-0.000 χ^2/NDF : 2394128286.4/5

Right Out: 1.007+/-0.000 χ^2/NDF : 5358730600.4/6

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

1.007+/-0.000 χ^2/NDF : 5358730600.4/6

yield_bpm12Y_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 113734.6/5

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

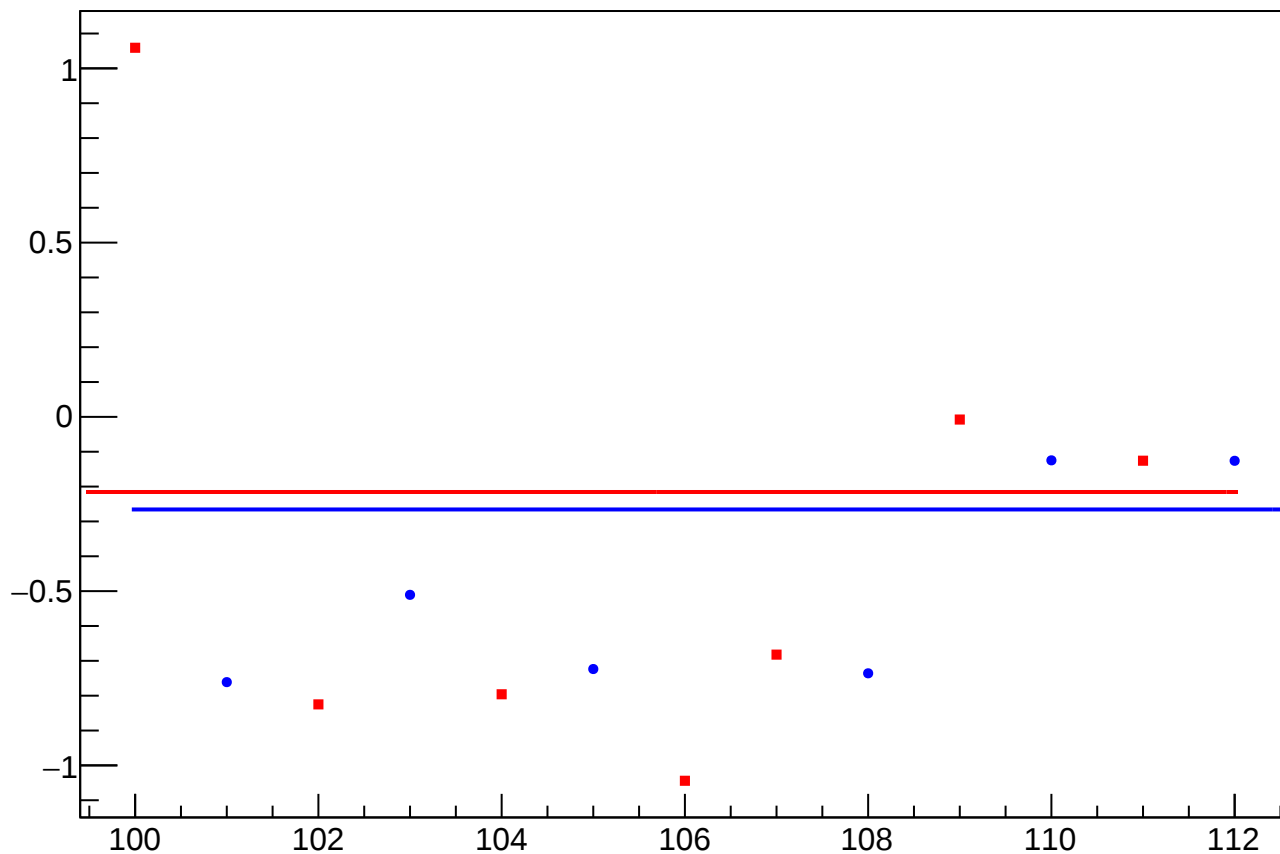
Right Out: 0.009+/-0.000 χ^2/NDF : 549930.8/6

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

0.013+/-0.000 χ^2/NDF : 113734.6/5

0.009+/-0.000 χ^2/NDF : 549930.8/6

yield_bpm16X_mean vs slug



Right In: -0.266+/-0.000 χ^2/NDF : 299698556.8/5

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

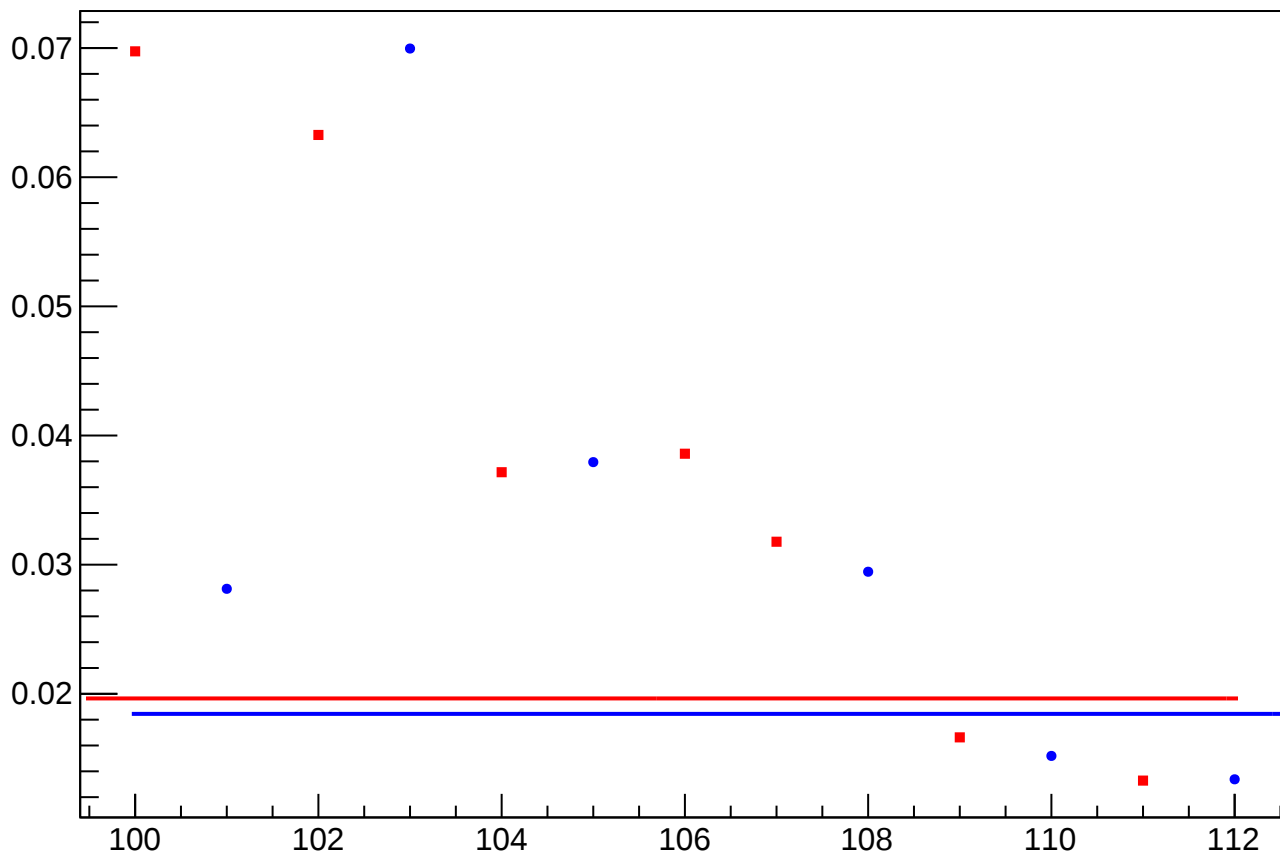
Right Out: -0.216+/-0.000 χ^2/NDF : 397754499.9/6

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

-0.266+/-0.000 χ^2/NDF : 299698556.8/5

-0.216+/-0.000 χ^2/NDF : 397754499.9/6

yield_bpm16X_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 933865.3/5

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

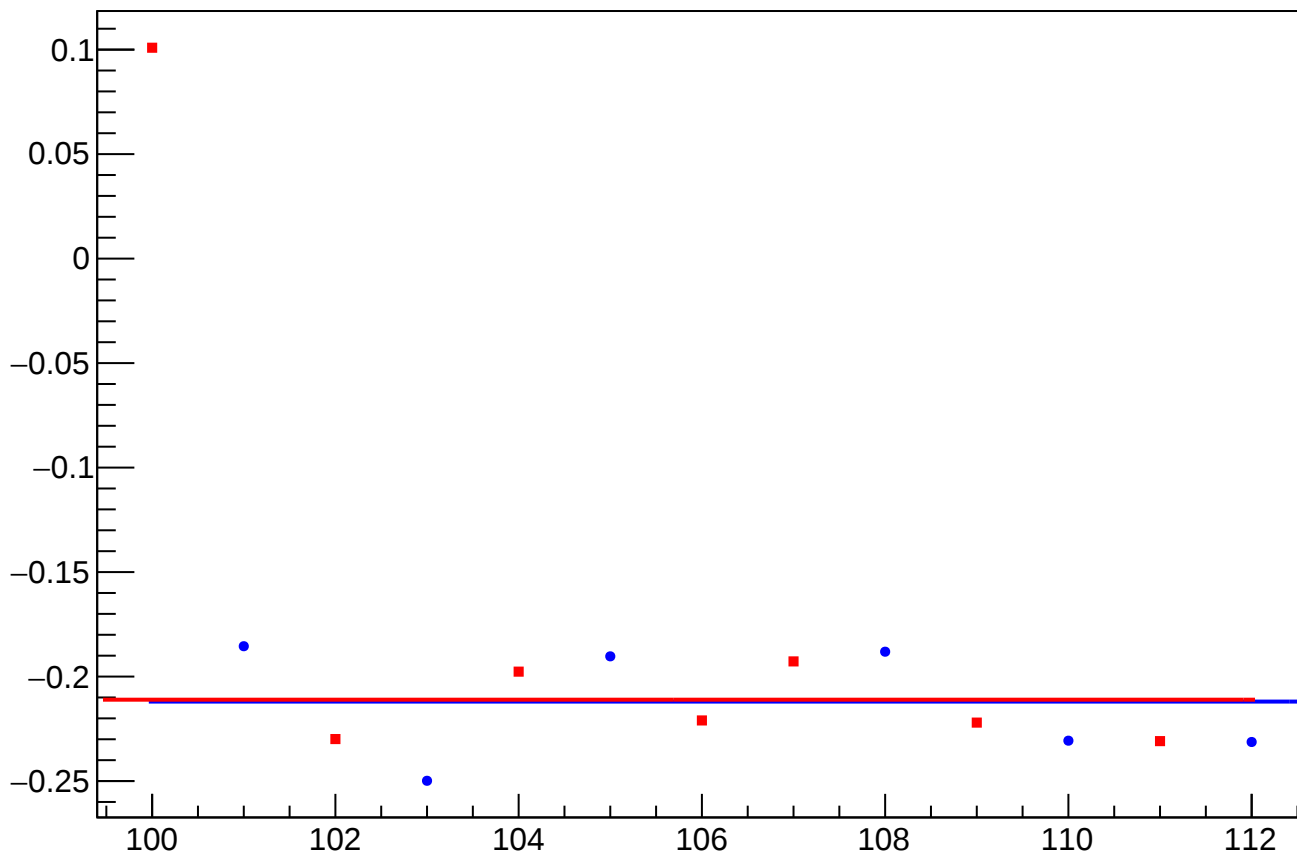
Right Out: 0.020+/-0.000 χ^2/NDF : 1066871.0/6

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

0.018+/-0.000 χ^2/NDF : 933865.3/5

0.020+/-0.000 χ^2/NDF : 1066871.0/6

yield_bpm16Y_mean vs slug



Right In: -0.212+/-0.000 χ^2/NDF : 55530223.9/5

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

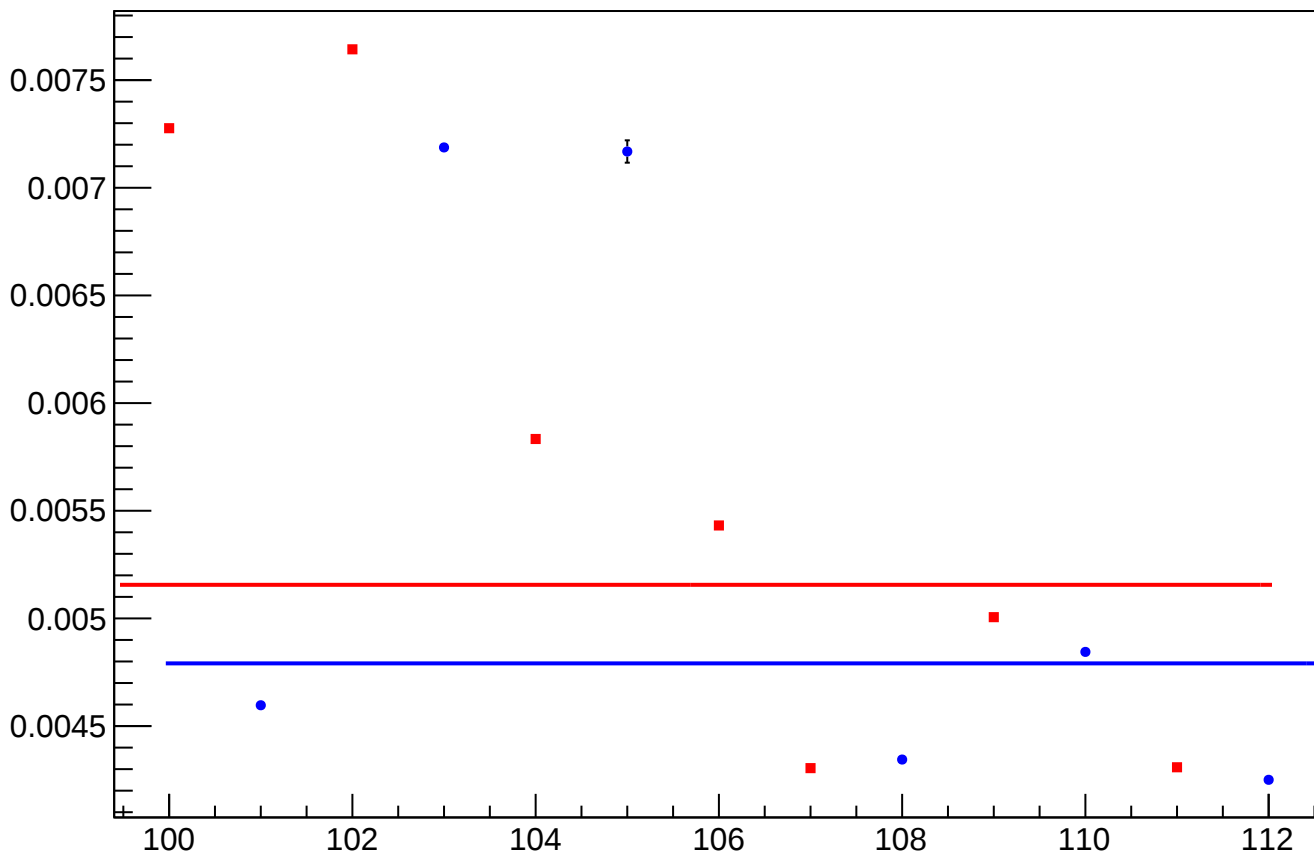
Right Out: -0.211+/-0.000 χ^2/NDF : 147223465.0/6

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

-0.212+/-0.000 χ^2/NDF : 55530223.9/5

-0.211+/-0.000 χ^2/NDF : 147223465.0/6

yield_bpm16Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 142336.0/5

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

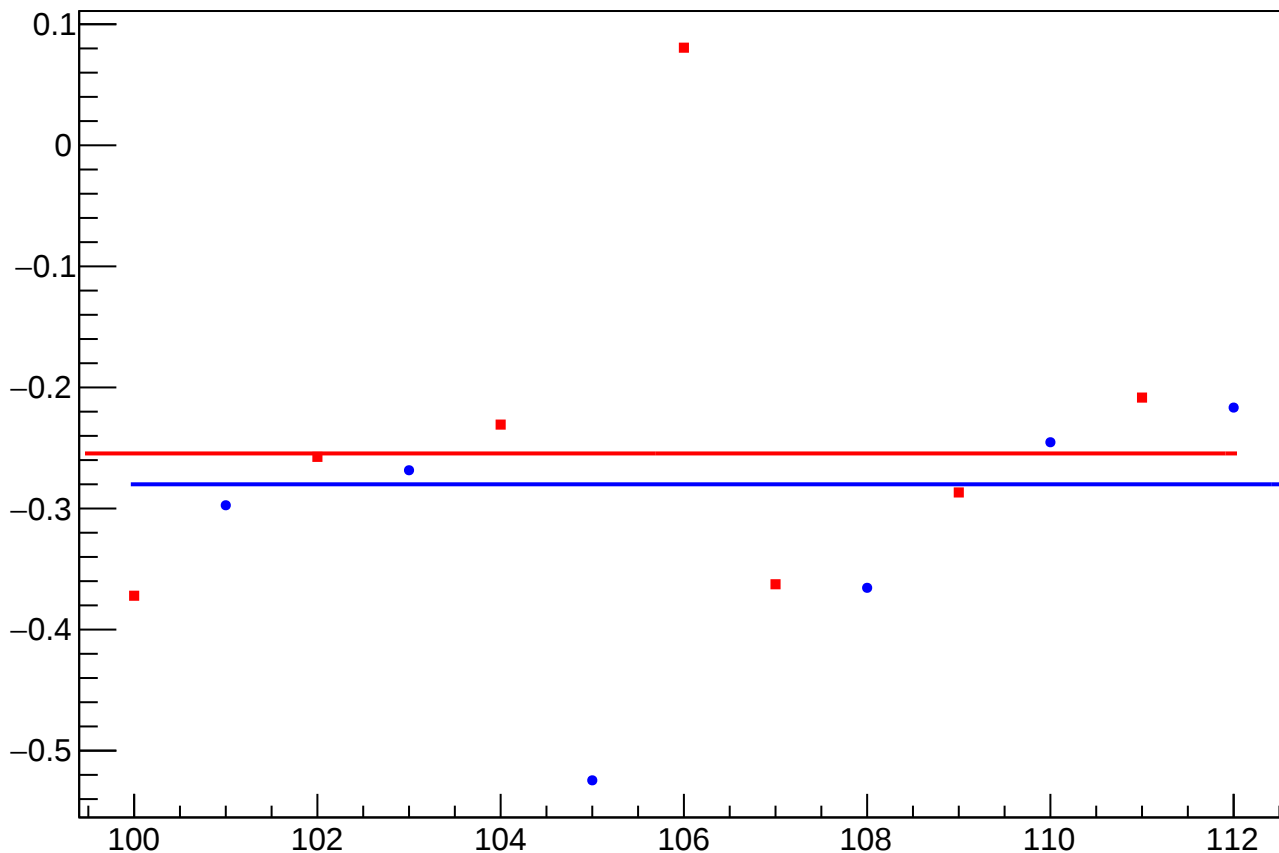
Right Out: 0.005+/-0.000 χ^2/NDF : 187317.8/6

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

0.005+/-0.000 χ^2/NDF : 142336.0/5

0.005+/-0.000 χ^2/NDF : 187317.8/6

yield_bpm0i02X_mean vs slug



Right In: -0.280+/-0.000 χ^2/NDF : 133045244.2/5

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

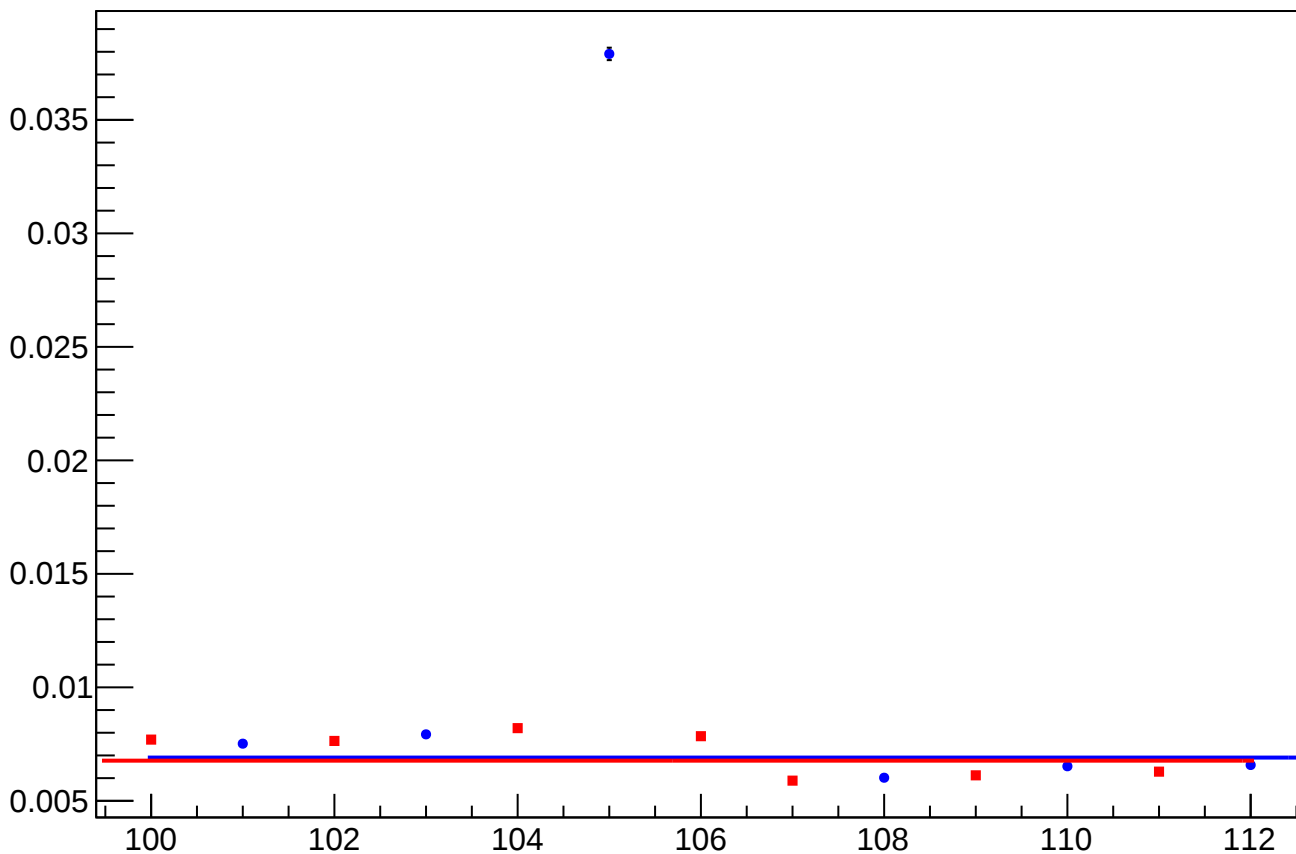
Right Out: -0.255+/-0.000 χ^2/NDF : 520573273.9/6

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

-0.280+/-0.000 χ^2/NDF : 133045244.2/5

-0.255+/-0.000 χ^2/NDF : 520573273.9/6

yield_bpm0i02X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 60153.8/5

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

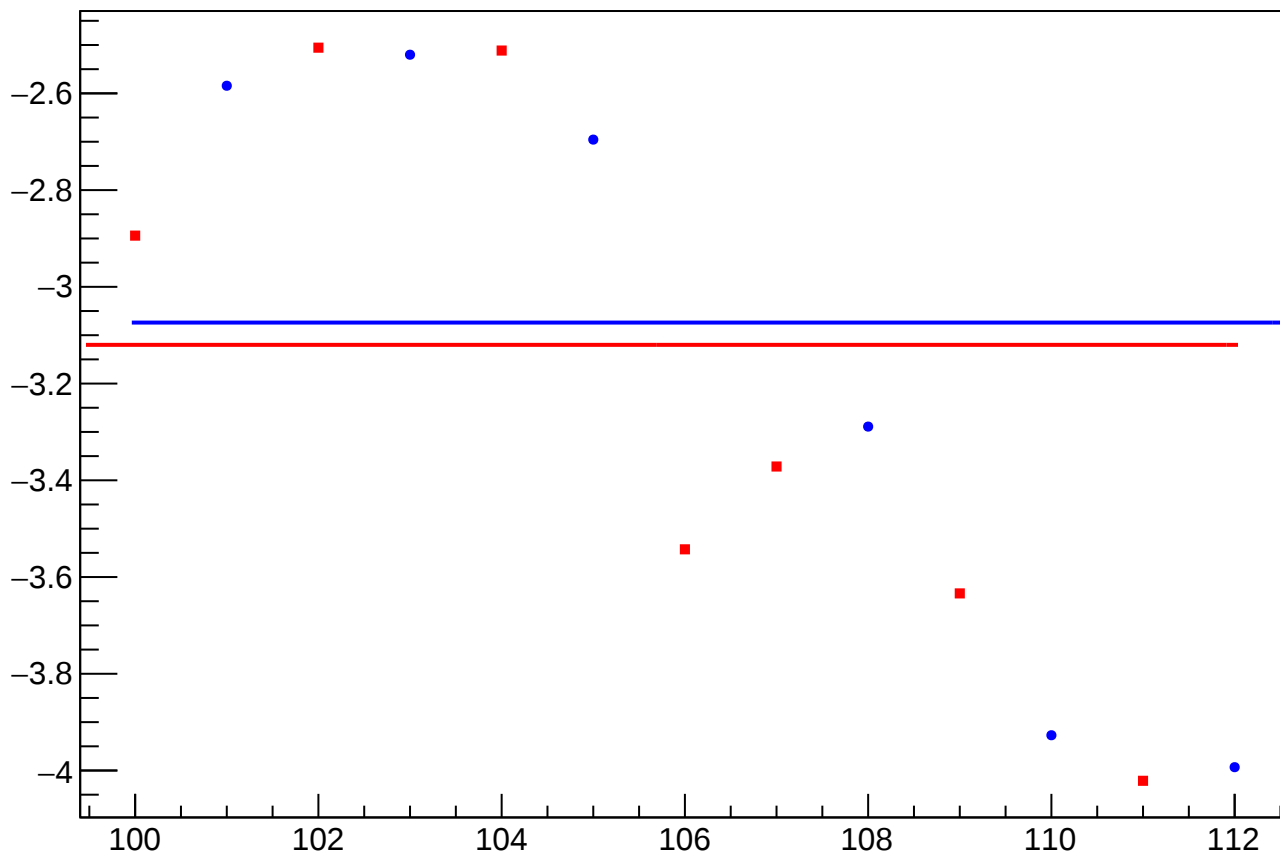
Right Out: 0.007+/-0.000 χ^2/NDF : 84566.5/6

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

0.007+/-0.000 χ^2/NDF : 60153.8/5

0.007+/-0.000 χ^2/NDF : 84566.5/6

yield_bpm0i02Y_mean vs slug



Right In: -3.074+/-0.000 χ^2/NDF : 15407022436.8/5

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

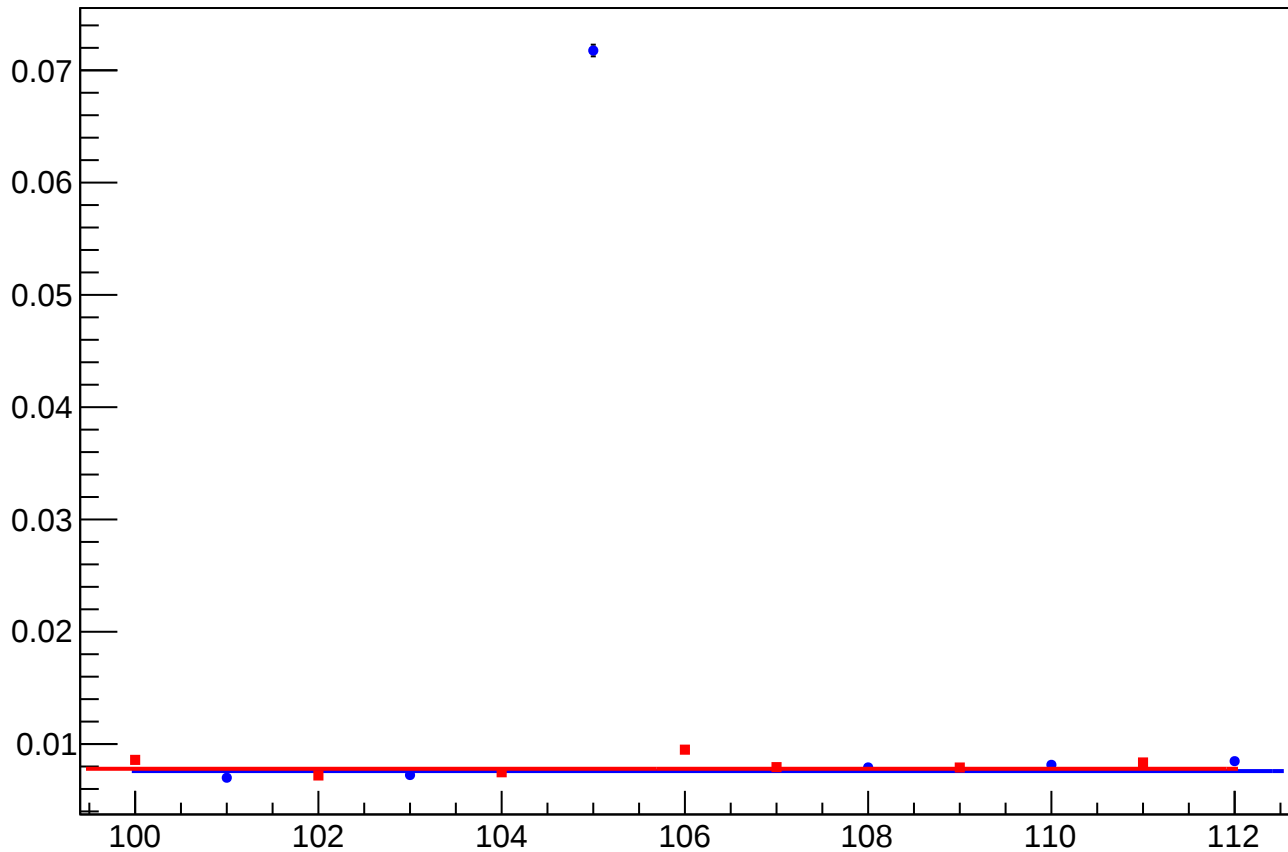
Right Out: -3.120+/-0.000 χ^2/NDF : 14678355792.1/6

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

-3.074+/-0.000 χ^2/NDF : 15407022436.8/5

-3.120+/-0.000 χ^2/NDF : 14678355792.1/6

yield_bpm0i02Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 40452.1/5

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

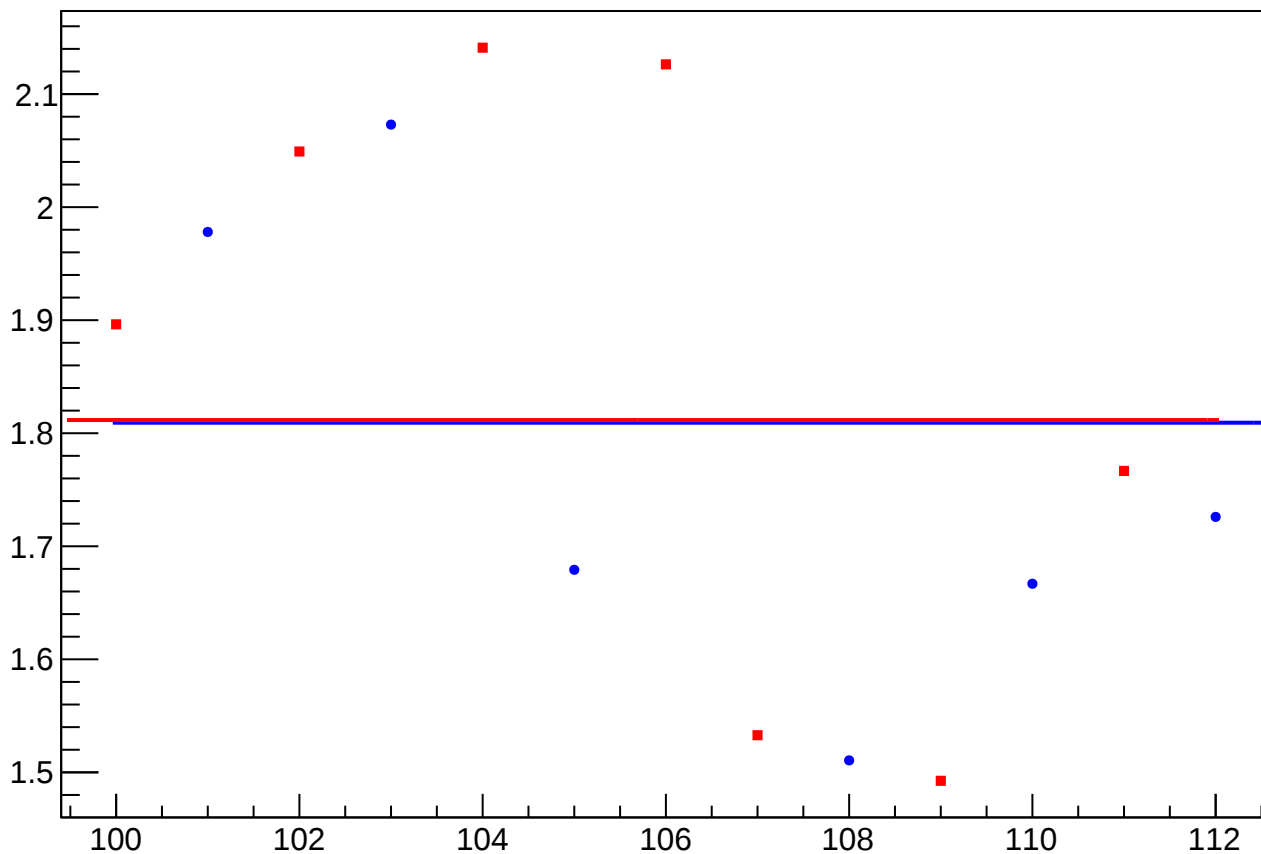
Right Out: 0.008+/-0.000 χ^2/NDF : 23892.9/6

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

0.008+/-0.000 χ^2/NDF : 40452.1/5

0.008+/-0.000 χ^2/NDF : 23892.9/6

yield_bpm0i02aX_mean vs slug



Right In: 1.809+/-0.000 χ^2/NDF : 631056623.6/5

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

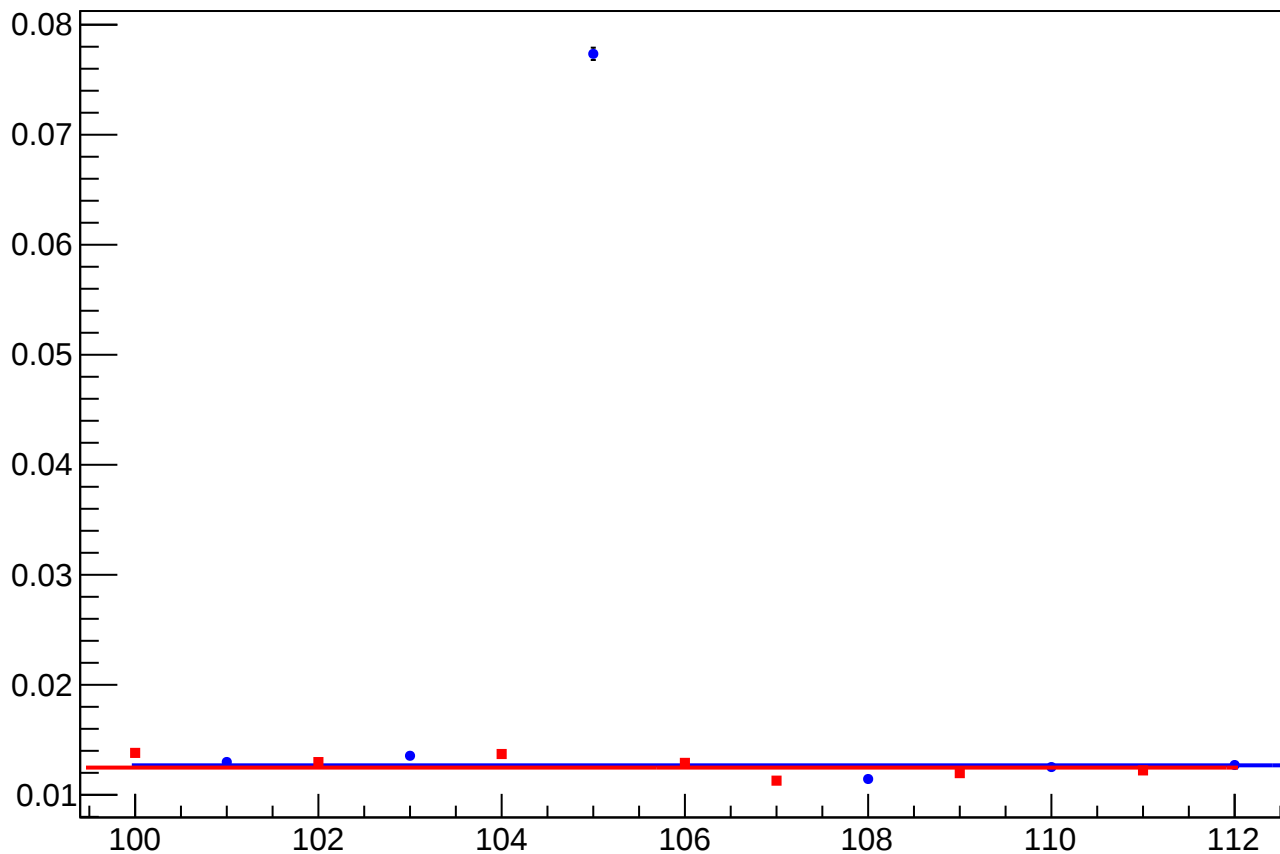
Right Out: 1.812+/-0.000 χ^2/NDF : 1137854674.1/6

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

1.809+/-0.000 χ^2/NDF : 631056623.6/5

1.812+/-0.000 χ^2/NDF : 1137854674.1/6

yield_bpm0i02aX_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 27593.3/5

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

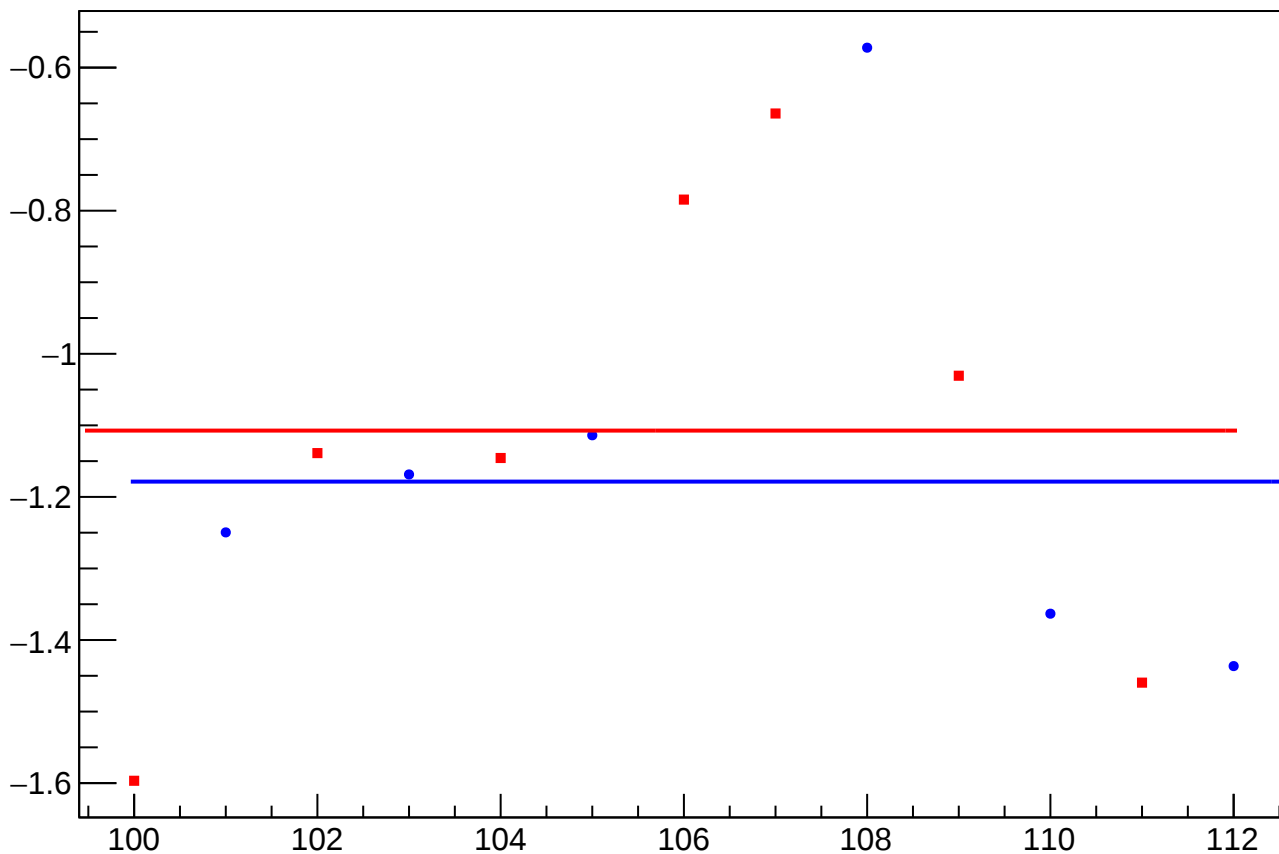
Right Out: 0.012+/-0.000 χ^2/NDF : 21109.4/6

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

0.013+/-0.000 χ^2/NDF : 27593.3/5

0.012+/-0.000 χ^2/NDF : 21109.4/6

yield_bpm0i02aY_mean vs slug



Right In: -1.179+/-0.000 χ^2/NDF : 1990823616.2/5

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

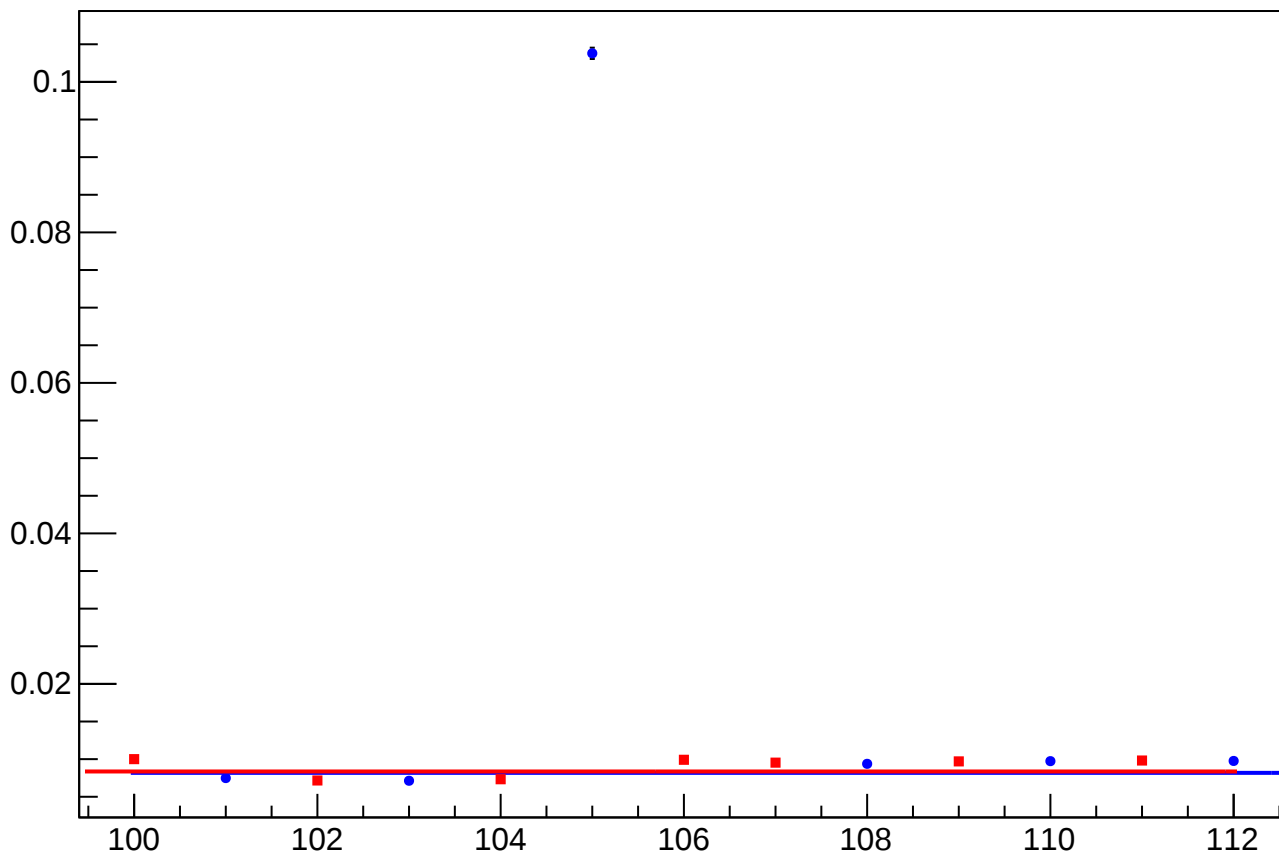
-1.179+/-0.000 χ^2/NDF : 1990823616.2/5

Right Out: -1.107+/-0.000 χ^2/NDF : 1619473666.5/6

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

-1.107+/-0.000 χ^2/NDF : 1619473666.5/6

yield_bpm0i02aY_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 101909.1/5

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

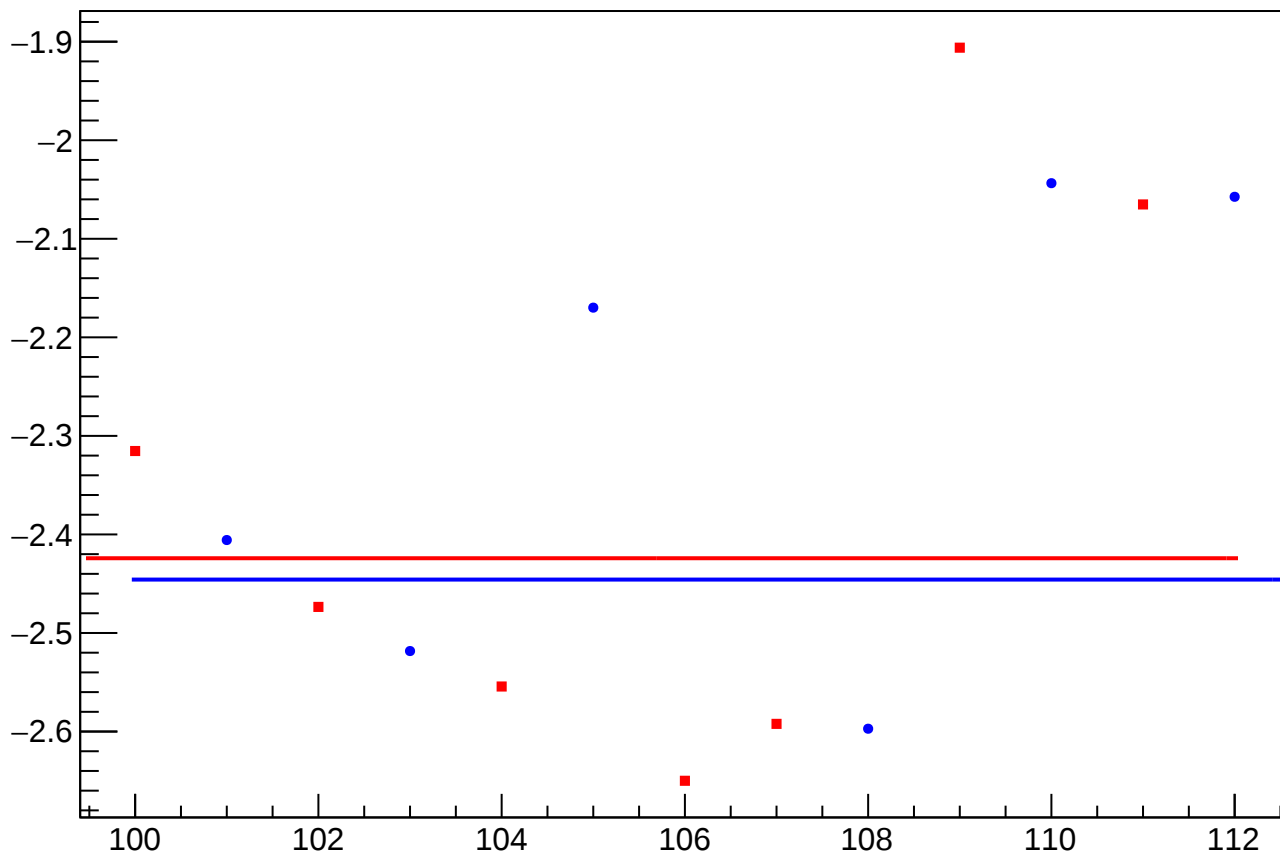
Right Out: 0.008+/-0.000 χ^2/NDF : 104877.6/6

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

0.008+/-0.000 χ^2/NDF : 101909.1/5

0.008+/-0.000 χ^2/NDF : 104877.6/6

yield_bpm0i05X_mean vs slug



Right In: -2.446+/-0.000 χ^2/NDF : 947583277.4/5

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

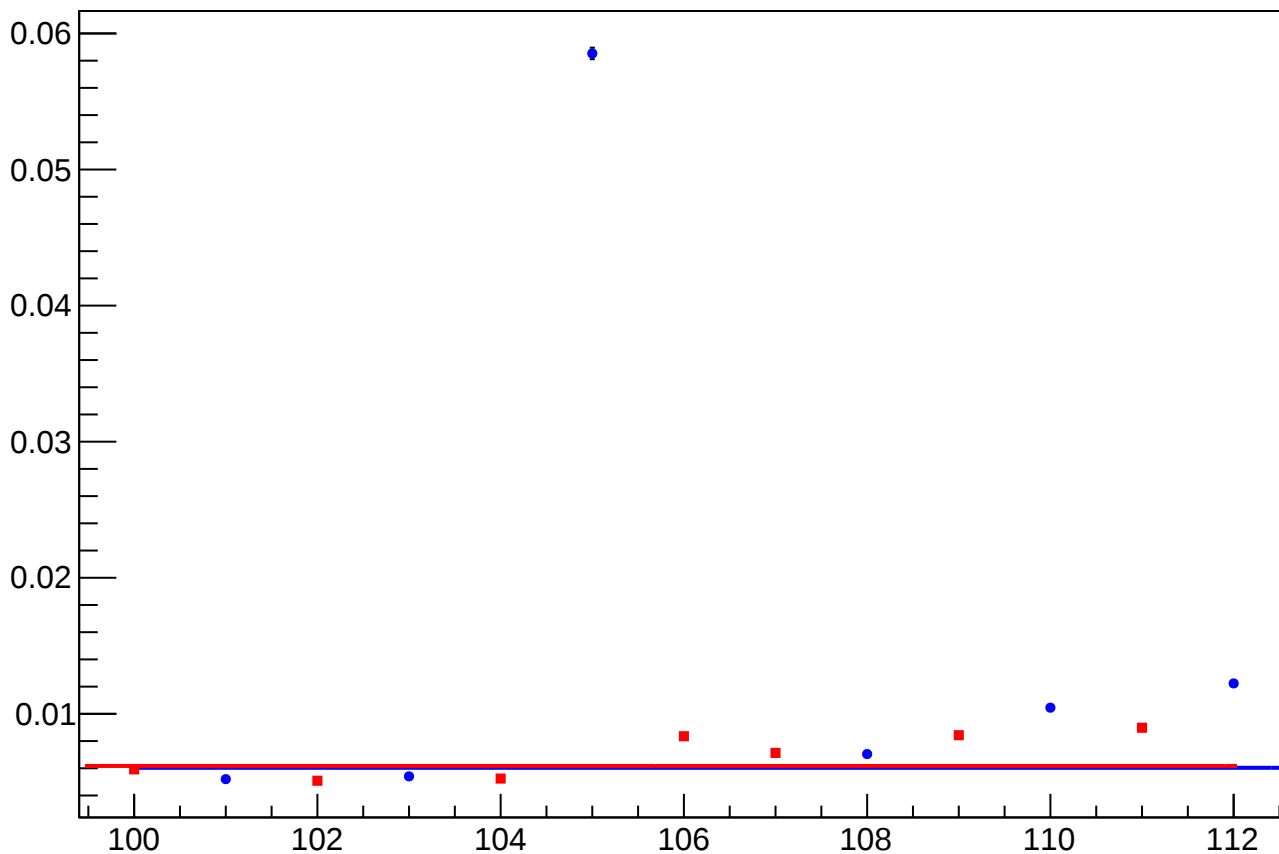
Right Out: -2.424+/-0.000 χ^2/NDF : 2814245211.2/6

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

-2.446+/-0.000 χ^2/NDF : 947583277.4/5

-2.424+/-0.000 χ^2/NDF : 2814245211.2/6

yield_bpm0i05X_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 308999.3/5

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

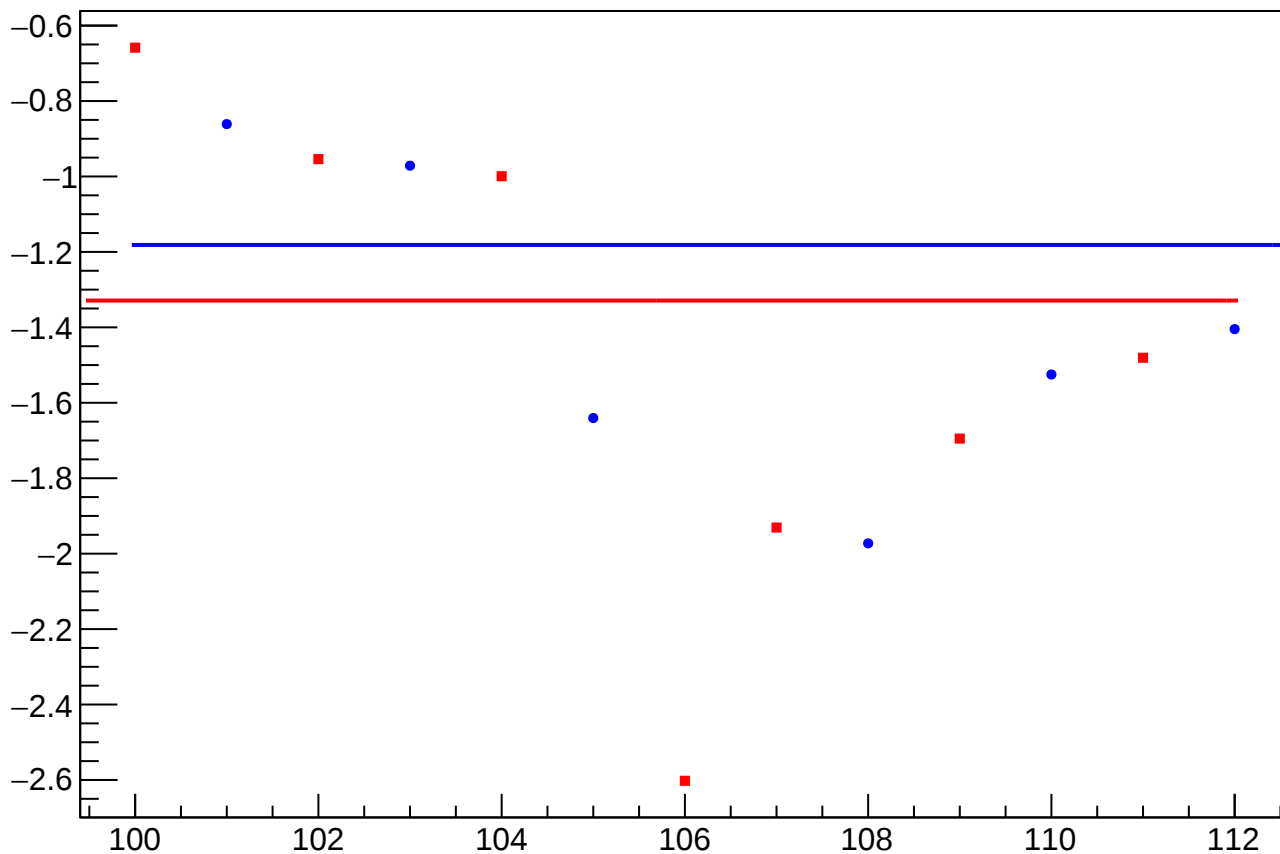
Right Out: 0.006+/-0.000 χ^2/NDF : 249729.1/6

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

0.006+/-0.000 χ^2/NDF : 308999.3/5

0.006+/-0.000 χ^2/NDF : 249729.1/6

yield_bpm0i05Y_mean vs slug



Right In: -1.182+/-0.000 χ^2/NDF : 9691390837.5/5

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

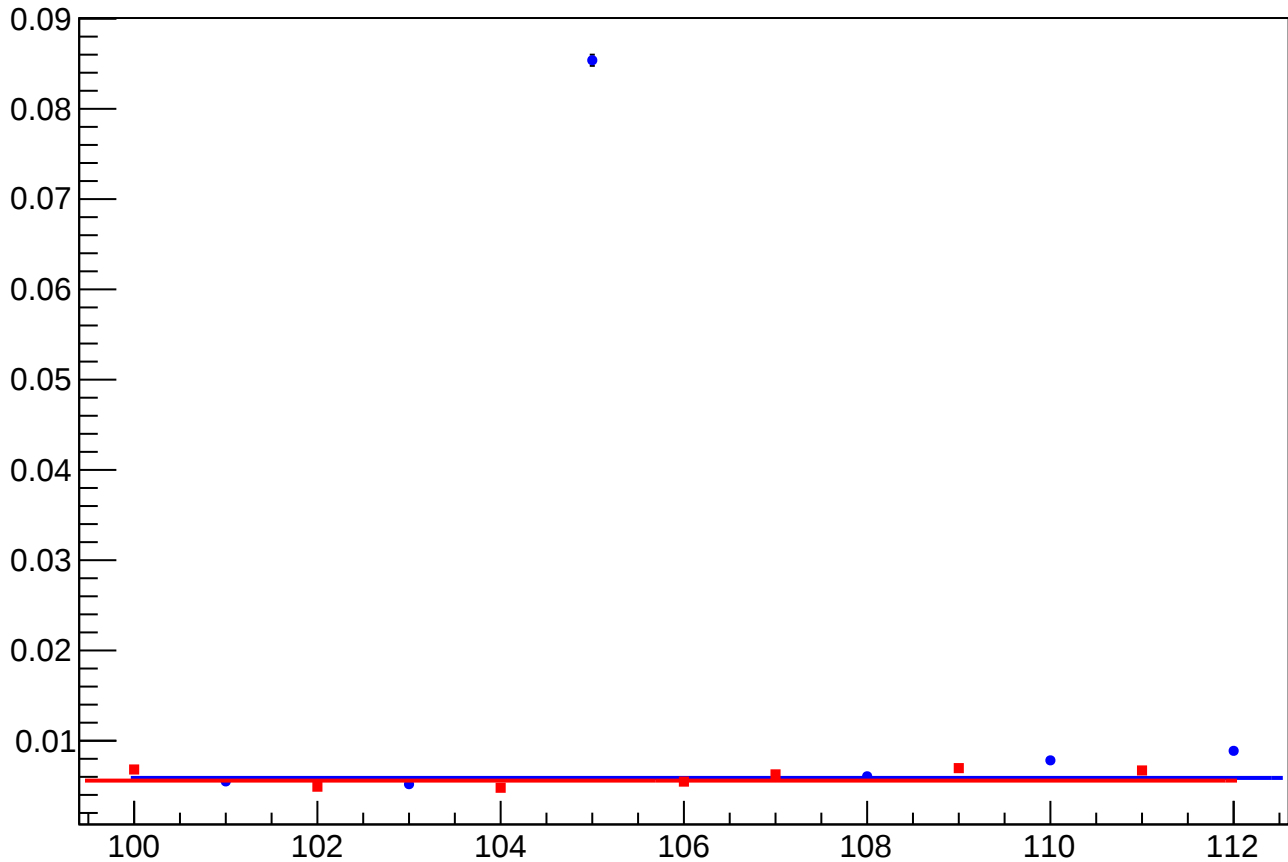
Right Out: -1.329+/-0.000 χ^2/NDF : 17327543145.0/6

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

-1.182+/-0.000 χ^2/NDF : 9691390837.5/5

-1.329+/-0.000 χ^2/NDF : 17327543145.0/6

yield_bpm0i05Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 141118.1/5

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

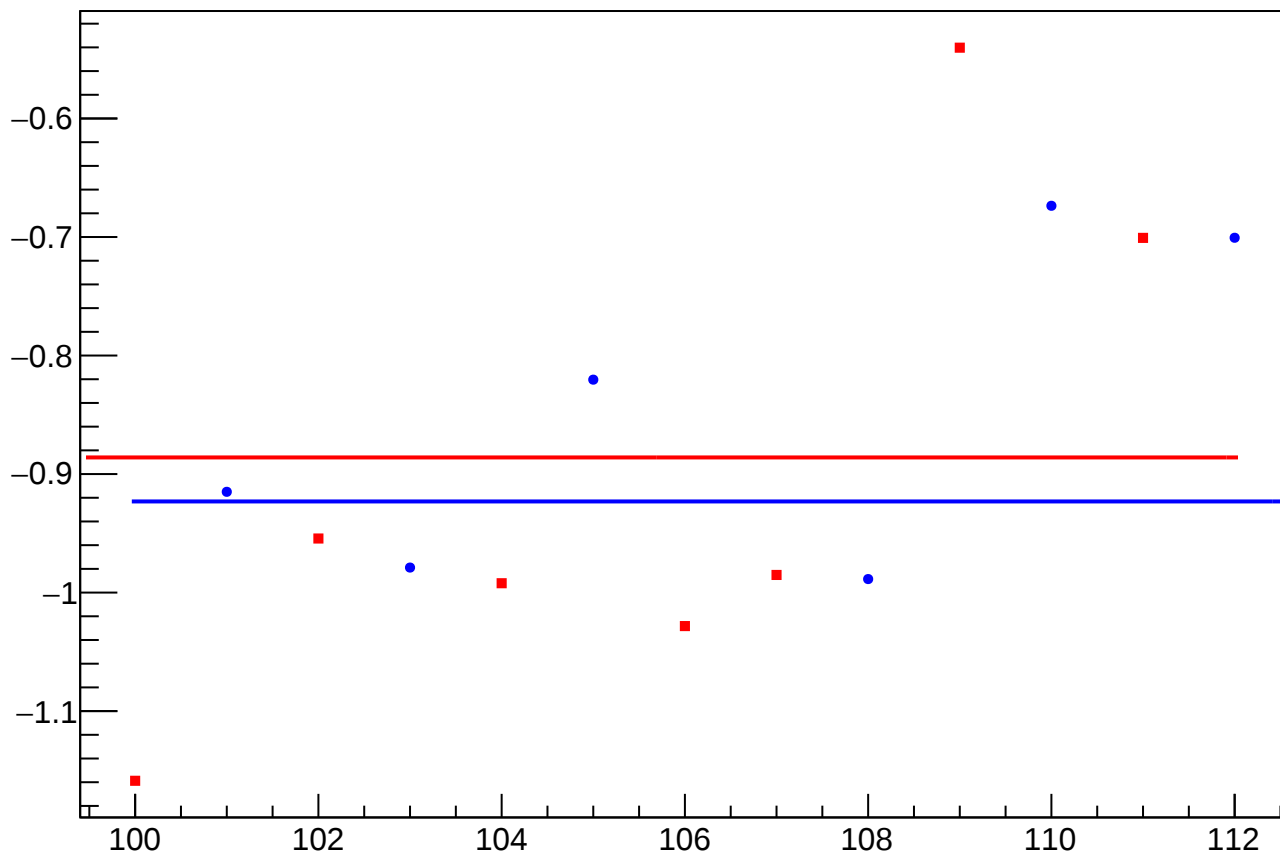
Right Out: 0.006+/-0.000 χ^2/NDF : 114043.6/6

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

0.006+/-0.000 χ^2/NDF : 141118.1/5

0.006+/-0.000 χ^2/NDF : 114043.6/6

yield_bpm0i07X_mean vs slug



Right In: -0.923+/-0.000 χ^2/NDF : 732466167.2/5

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

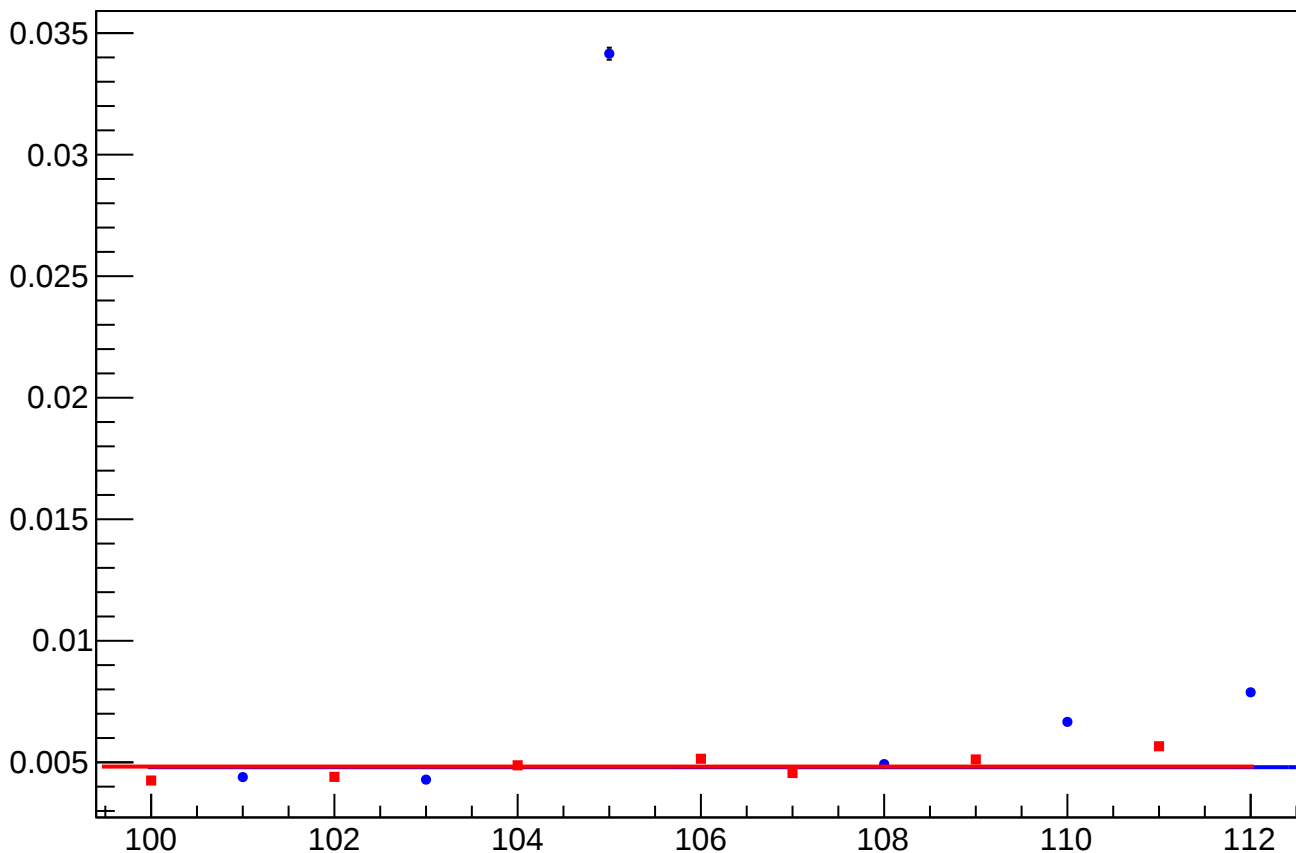
Right Out: -0.886+/-0.000 χ^2/NDF : 3174749695.3/6

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

-0.923+/-0.000 χ^2/NDF : 732466167.2/5

-0.886+/-0.000 χ^2/NDF : 3174749695.3/6

yield_bpm0i07X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 168053.5/5

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

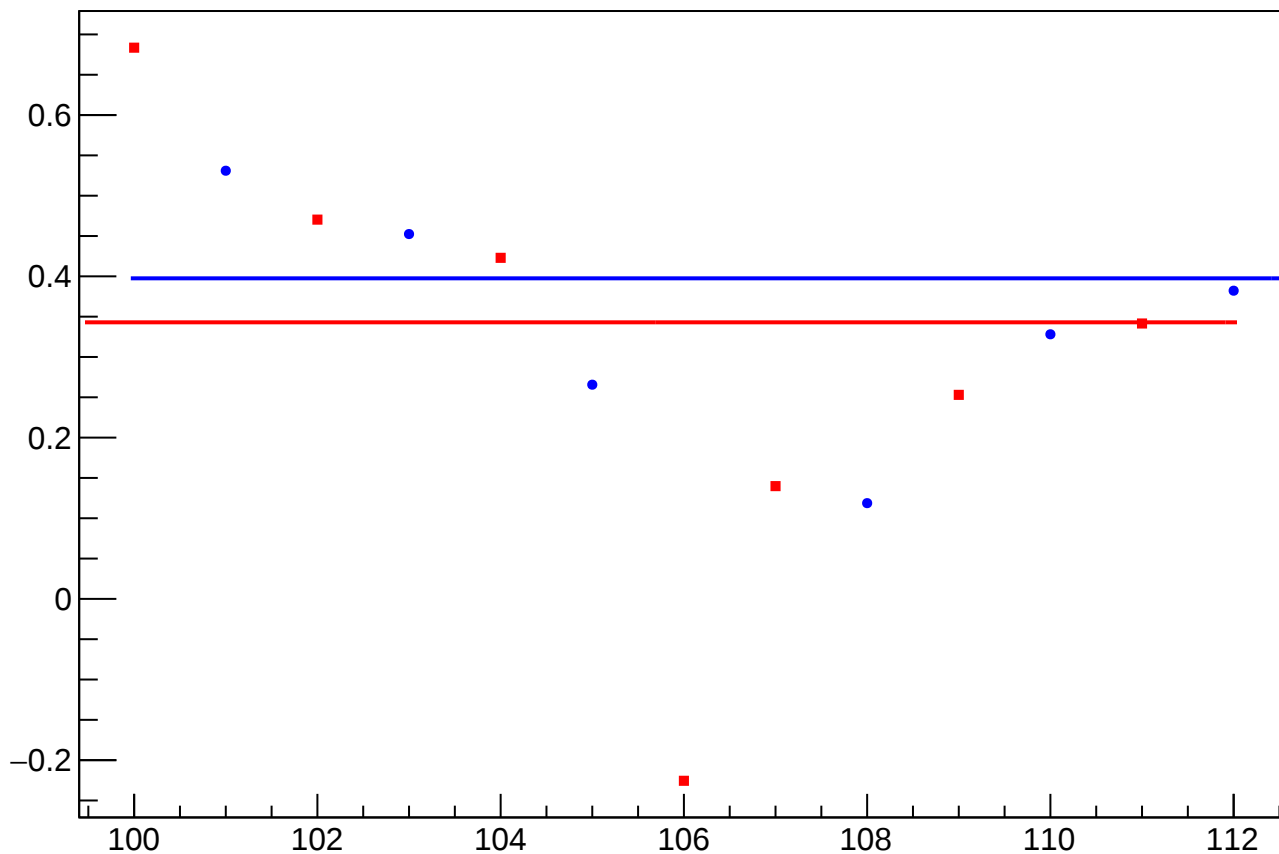
Right Out: 0.005+/-0.000 χ^2/NDF : 36653.0/6

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

0.005+/-0.000 χ^2/NDF : 168053.5/5

0.005+/-0.000 χ^2/NDF : 36653.0/6

yield_bpm0i07Y_mean vs slug



Right In: 0.398+/-0.000 χ^2/NDF : 2864491622.0/5

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

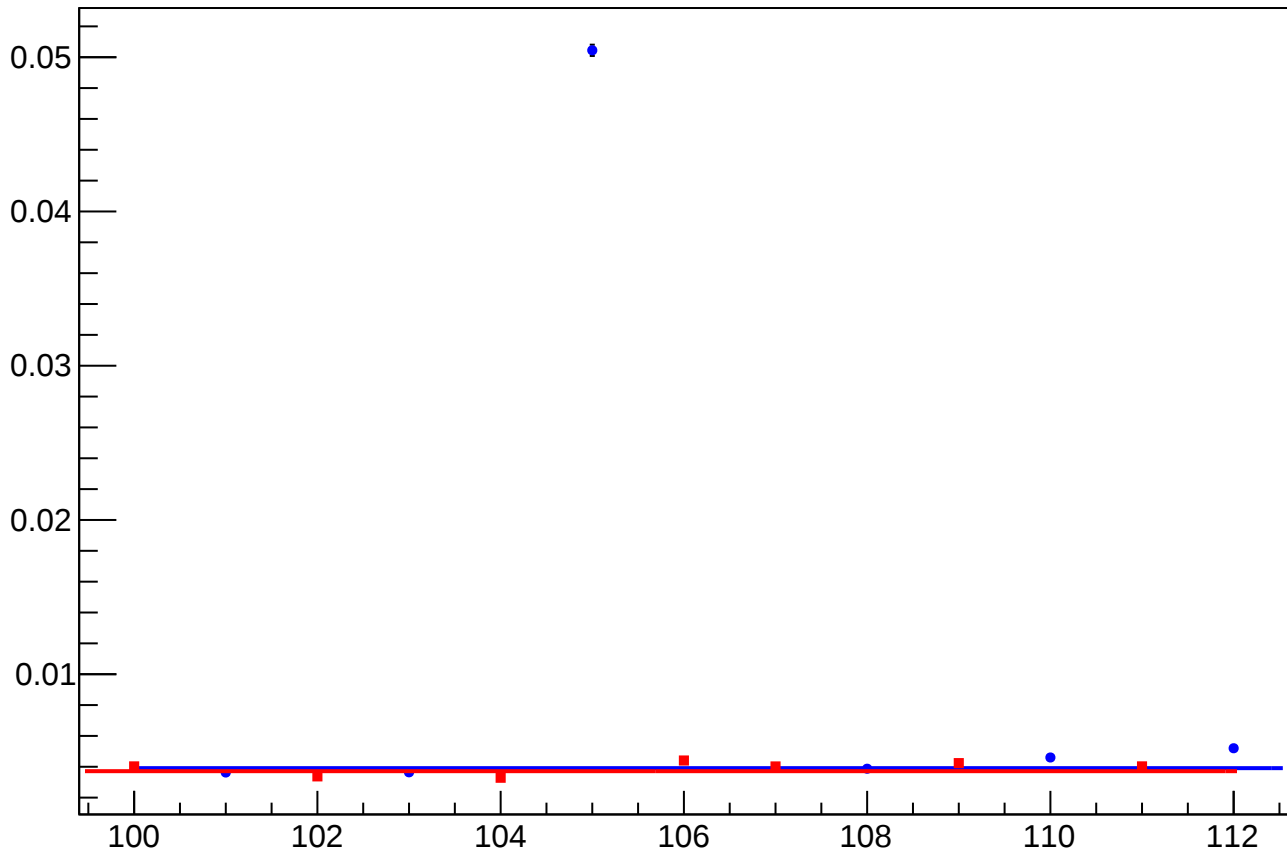
Right Out: 0.343+/-0.000 χ^2/NDF : 4835883055.1/6

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

0.398+/-0.000 χ^2/NDF : 2864491622.0/5

0.343+/-0.000 χ^2/NDF : 4835883055.1/6

yield_bpm0i07Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 80344.6/5

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

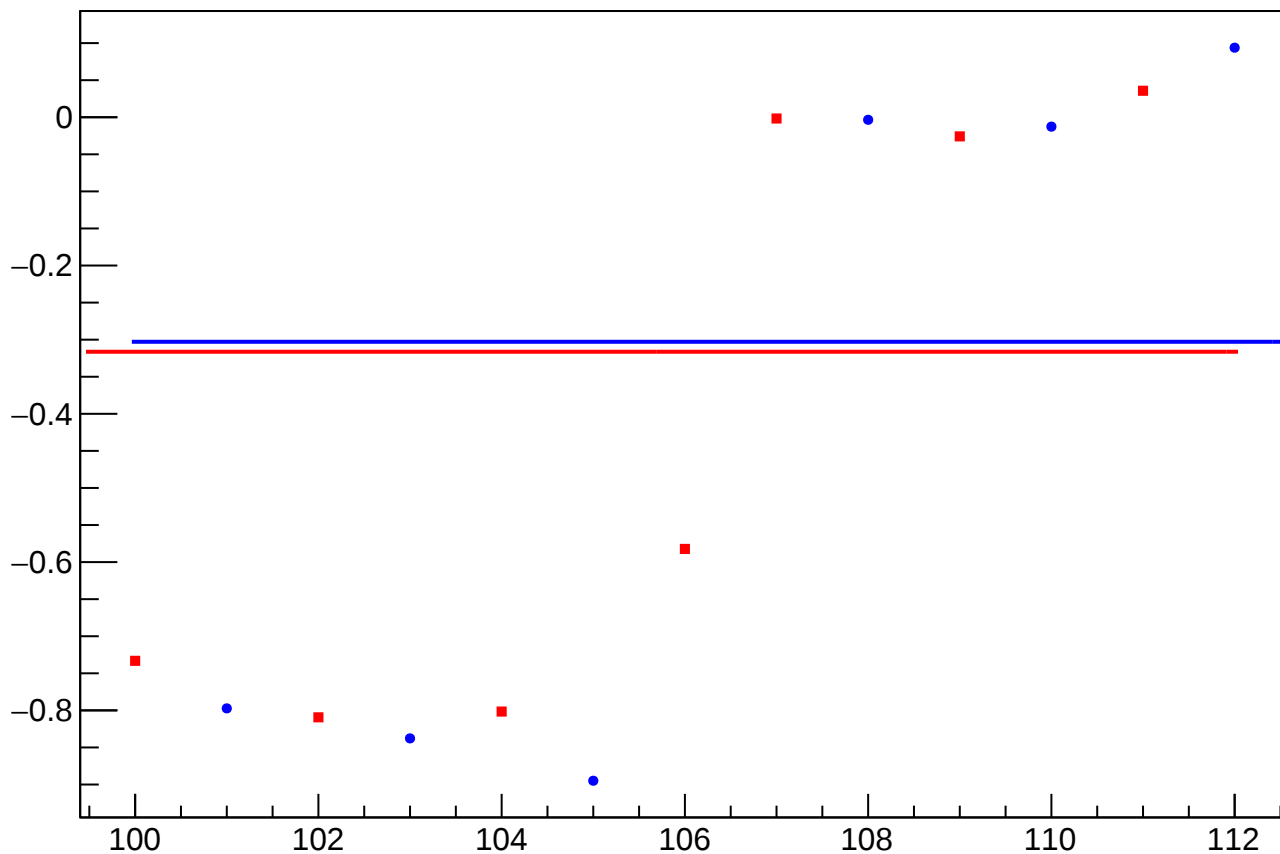
Right Out: 0.004+/-0.000 χ^2/NDF : 55970.5/6

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

0.004+/-0.000 χ^2/NDF : 80344.6/5

0.004+/-0.000 χ^2/NDF : 55970.5/6

yield_bpm1i02X_mean vs slug



Right In: -0.303+/-0.000 χ^2/NDF : 3464725350.9/5

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

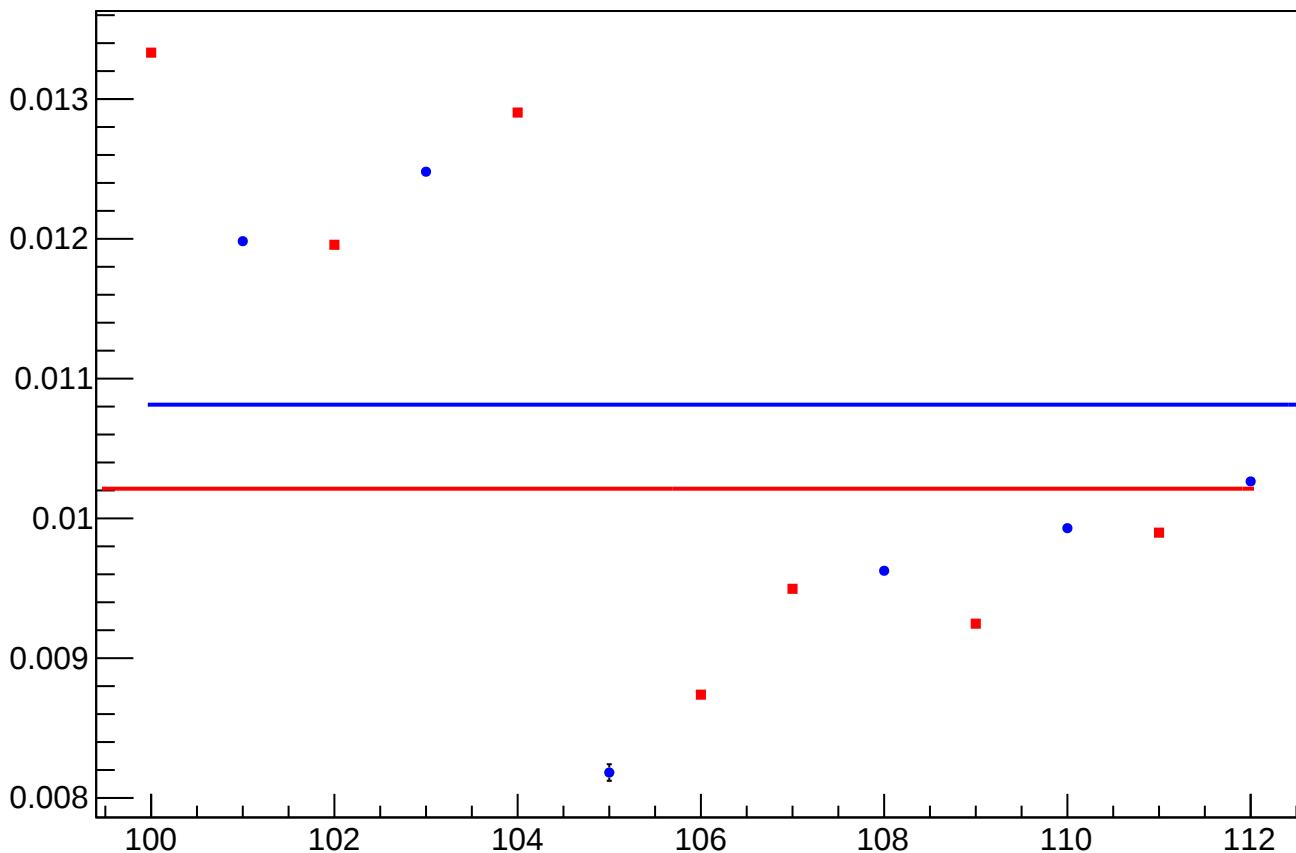
Right Out: -0.316+/-0.000 χ^2/NDF : 3408683354.8/6

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

-0.303+/-0.000 χ^2/NDF : 3464725350.9/5

-0.316+/-0.000 χ^2/NDF : 3408683354.8/6

yield_bpm1i02X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 53041.7/5

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

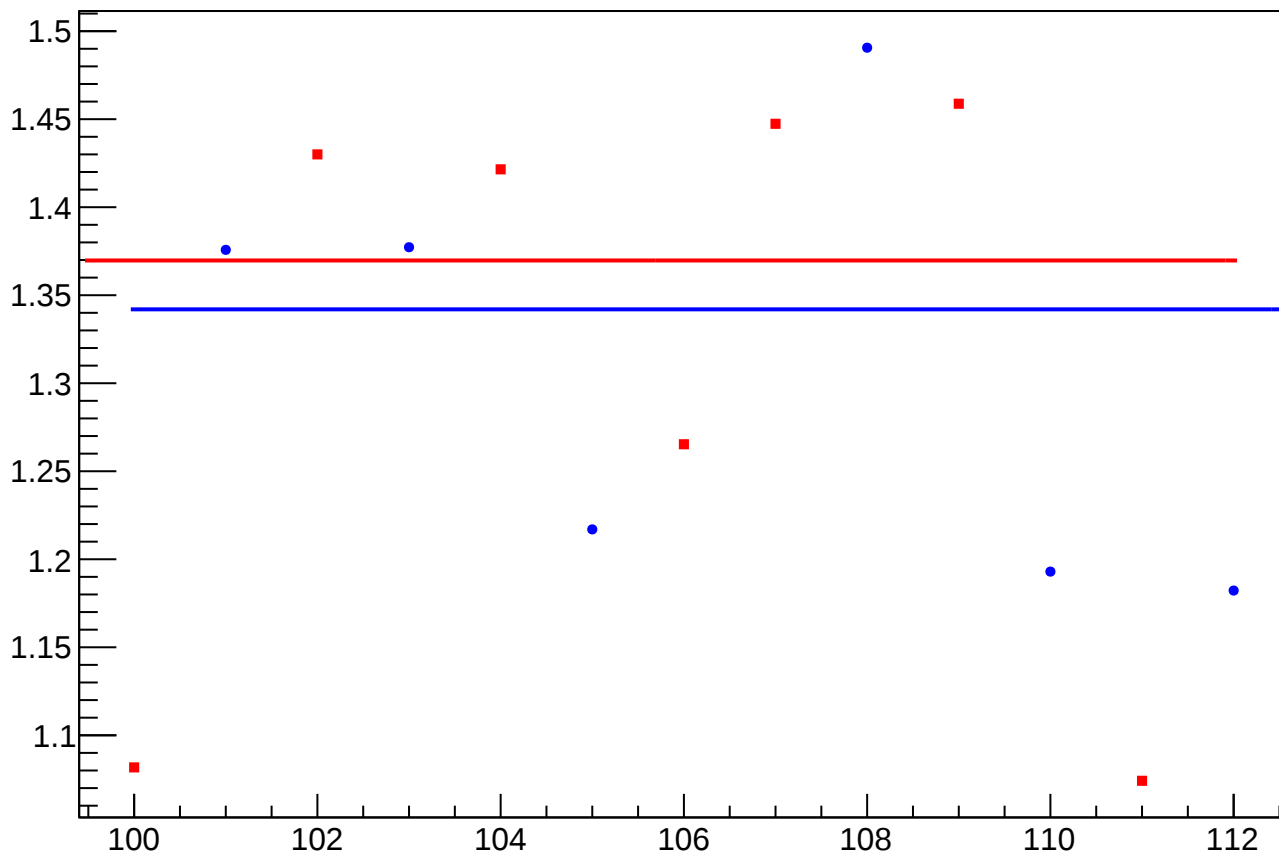
Right Out: 0.010+/-0.000 χ^2/NDF : 106897.8/6

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

0.011+/-0.000 χ^2/NDF : 53041.7/5

0.010+/-0.000 χ^2/NDF : 106897.8/6

yield_bpm1i02Y_mean vs slug



Right In: 1.342+/-0.000 χ^2/NDF : 519417267.4/5

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

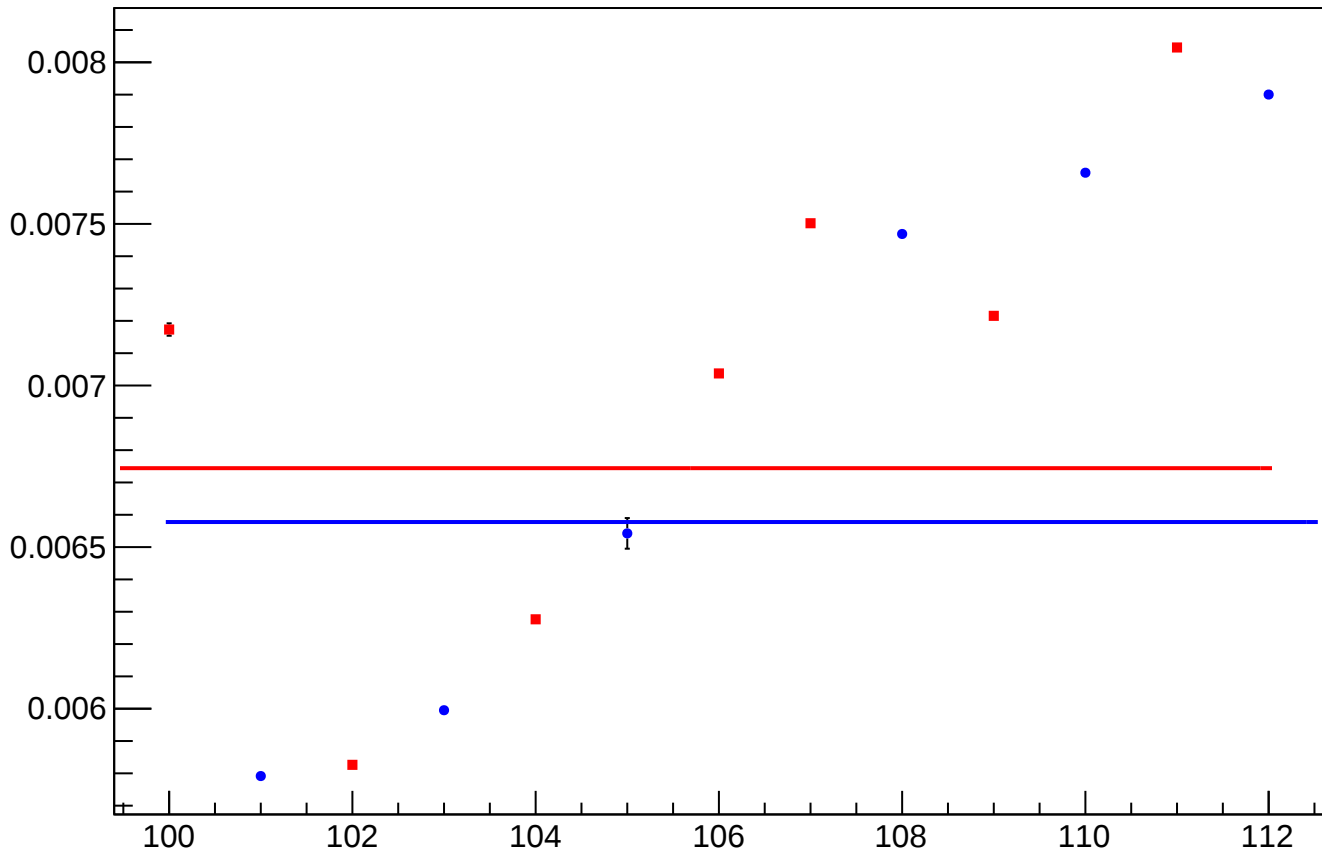
Right Out: 1.370+/-0.000 χ^2/NDF : 962602313.3/6

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

1.342+/-0.000 χ^2/NDF : 519417267.4/5

1.370+/-0.000 χ^2/NDF : 962602313.3/6

yield_bpm1i02Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 83258.8/5

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

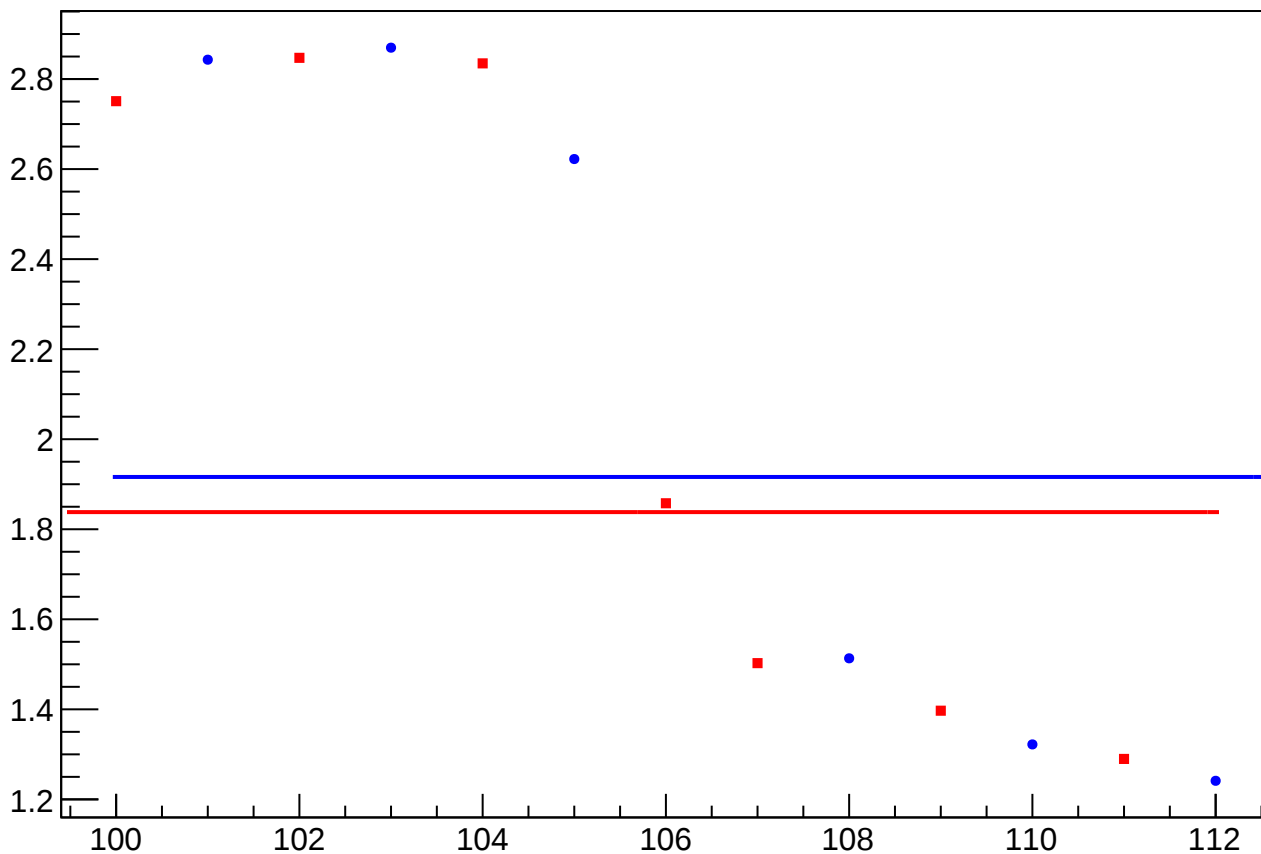
Right Out: 0.007+/-0.000 χ^2/NDF : 67735.2/6

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

0.007+/-0.000 χ^2/NDF : 83258.8/5

0.007+/-0.000 χ^2/NDF : 67735.2/6

yield_bpm1i04X_mean vs slug



Right In: 1.916+/-0.000 χ^2/NDF : 25028619236.6/5

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

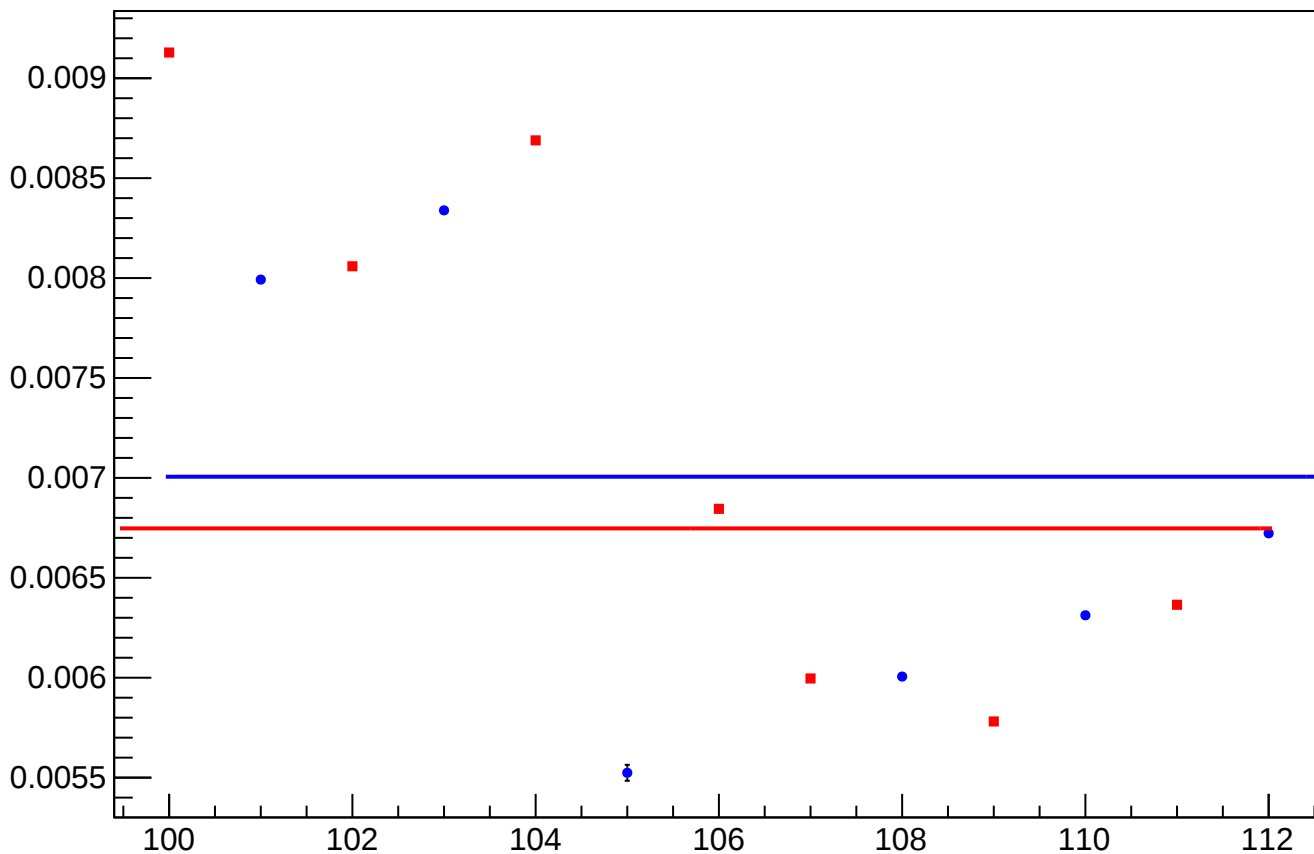
1.916+/-0.000 χ^2/NDF : 25028619236.6/5

Right Out: 1.838+/-0.000 χ^2/NDF : 22998309782.6/6

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

1.838+/-0.000 χ^2/NDF : 22998309782.6/6

yield_bpm1i04X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 79076.9/5

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

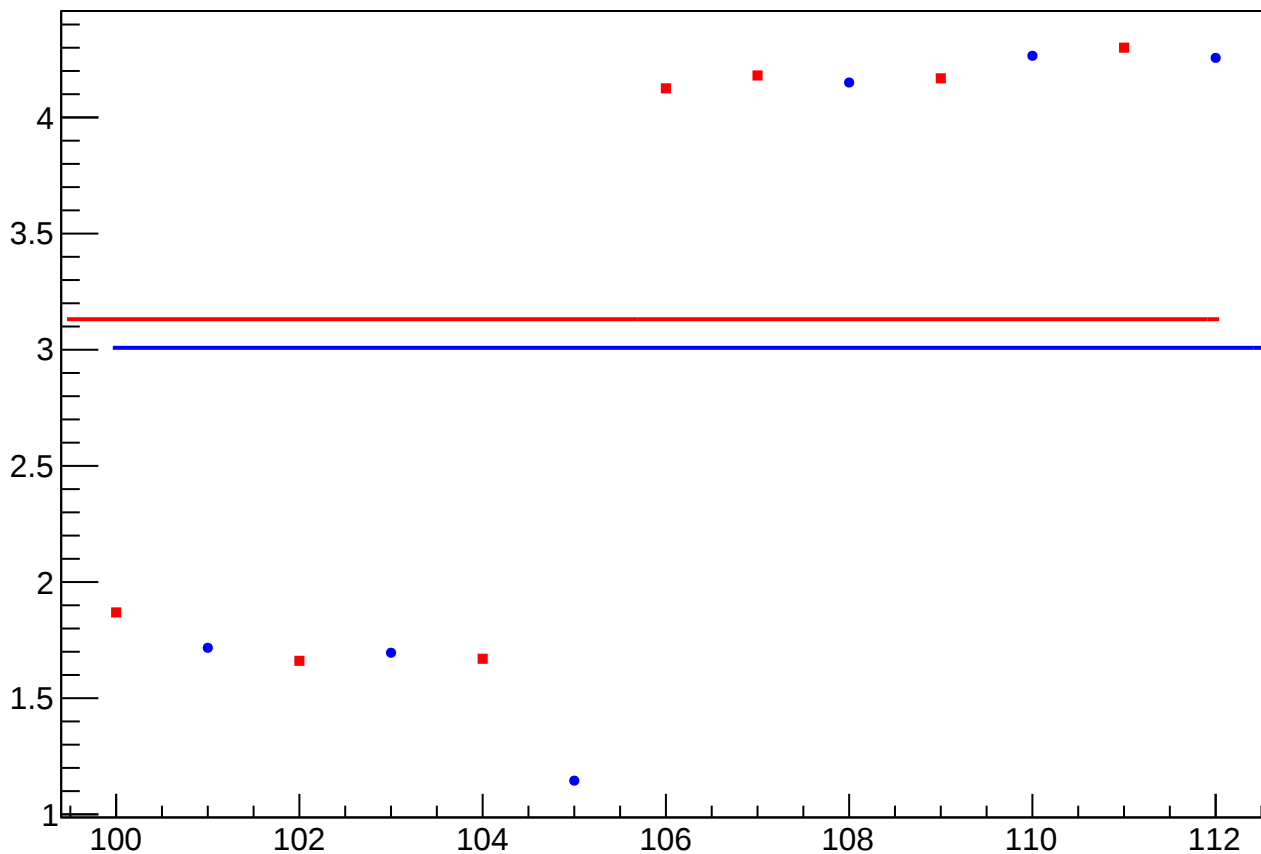
Right Out: 0.007+/-0.000 χ^2/NDF : 130588.9/6

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

0.007+/-0.000 χ^2/NDF : 79076.9/5

0.007+/-0.000 χ^2/NDF : 130588.9/6

yield_bpm1i04Y_mean vs slug



Right In: 3.008+/-0.000 χ^2/NDF : 135197808943.6/5

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

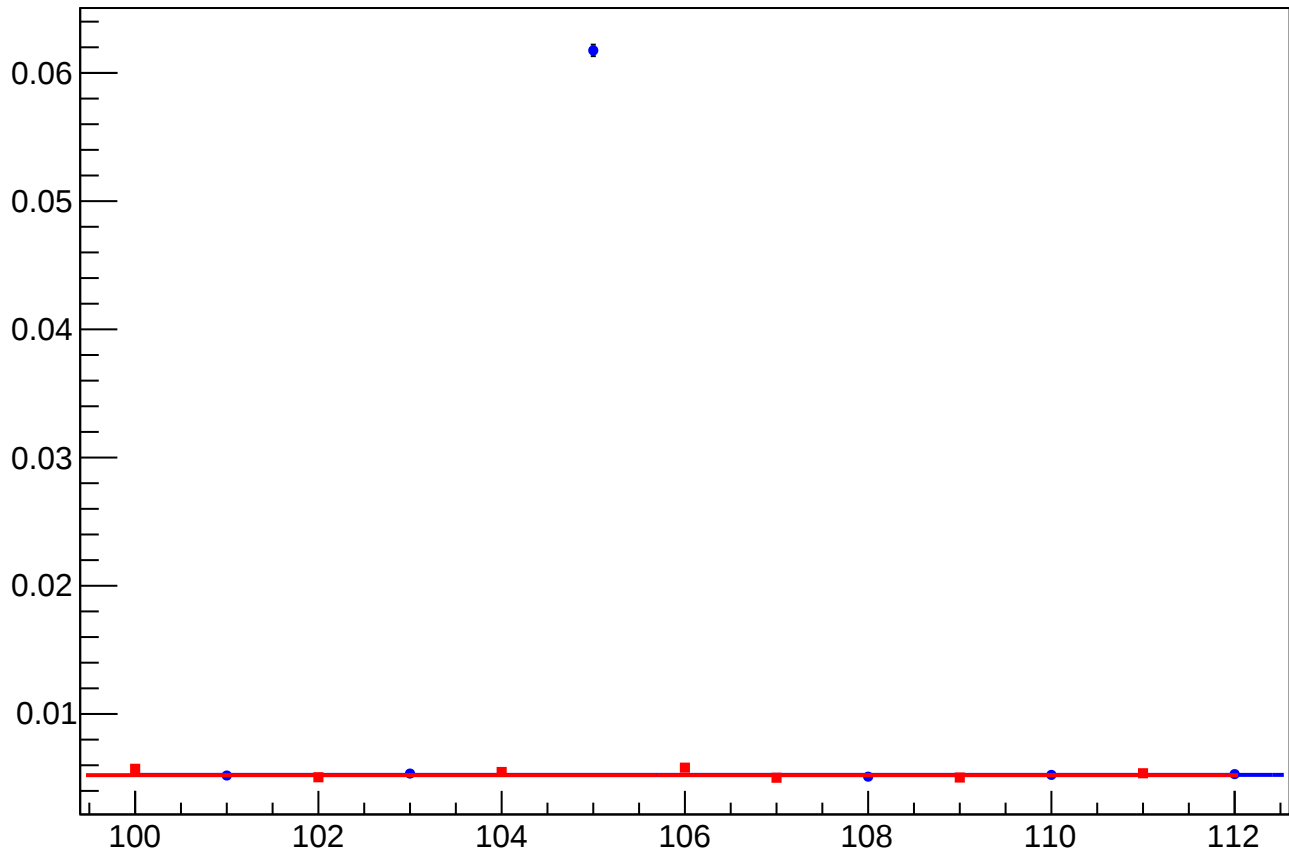
Right Out: 3.131+/-0.000 χ^2/NDF : 146362550886.7/6

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

3.008+/-0.000 χ^2/NDF : 135197808943.6/5

3.131+/-0.000 χ^2/NDF : 146362550886.7/6

yield_bpm1i04Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 17166.0/5

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

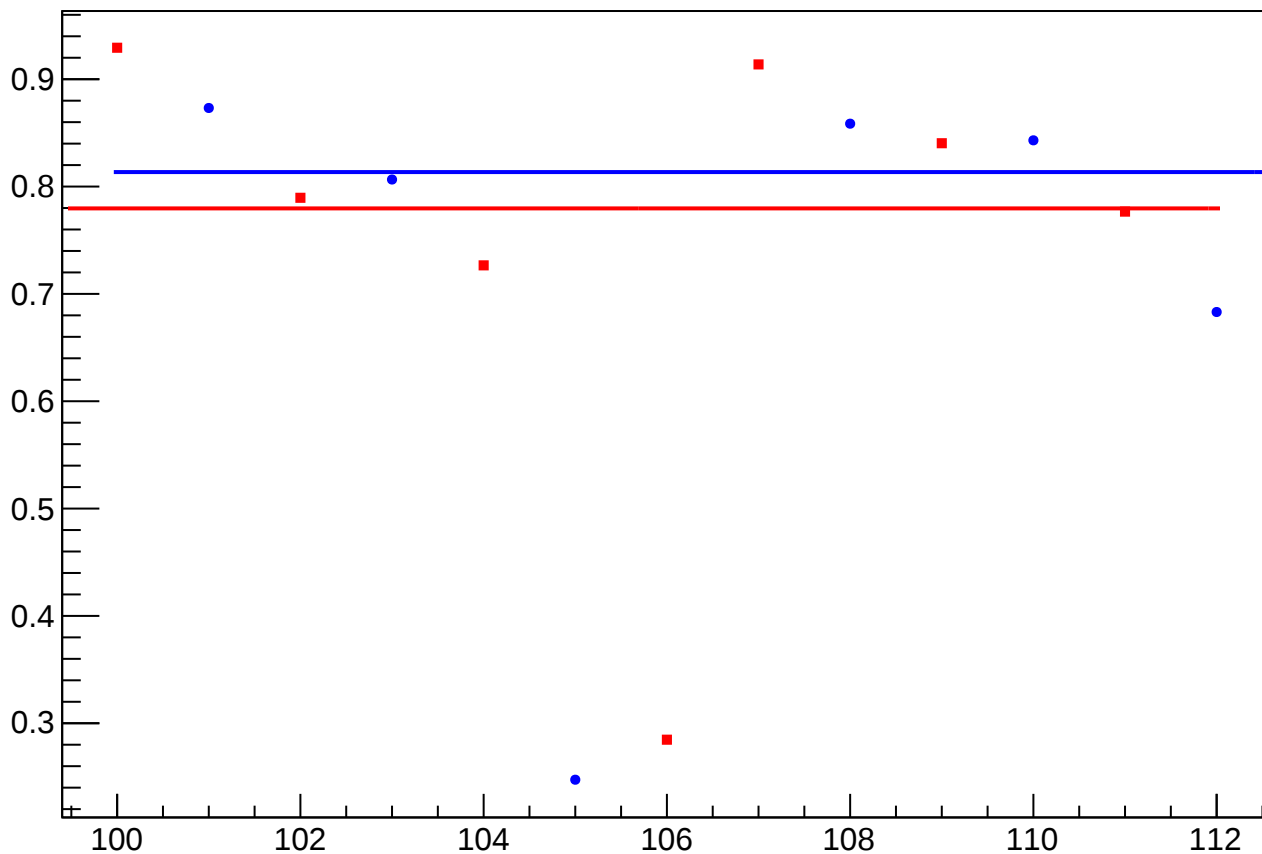
Right Out: 0.005+/-0.000 χ^2/NDF : 10537.6/6

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

0.005+/-0.000 χ^2/NDF : 17166.0/5

0.005+/-0.000 χ^2/NDF : 10537.6/6

yield_bpm1i06X_mean vs slug



Right In: 0.813+/-0.000 χ^2/NDF : 51611476.5/5

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

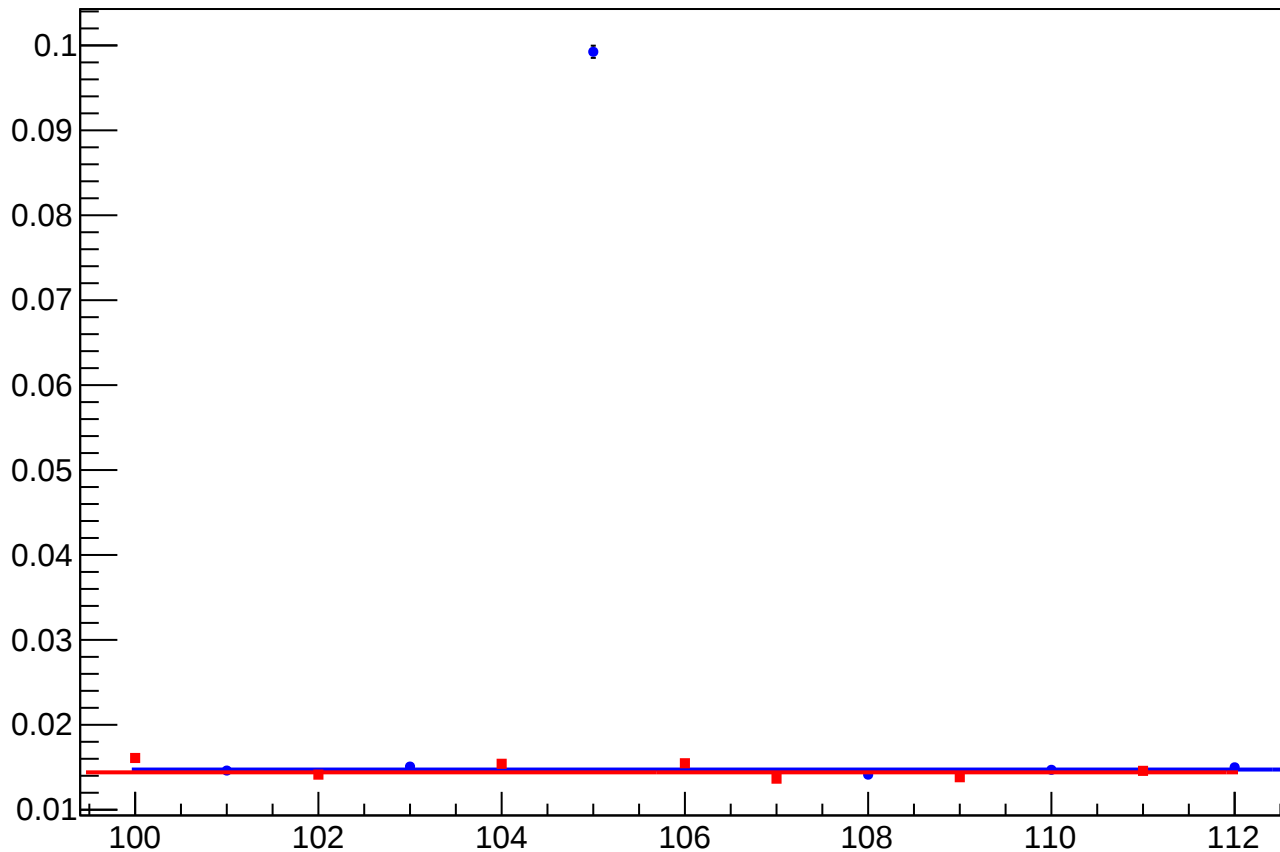
Right Out: 0.780+/-0.000 χ^2/NDF : 239371799.4/6

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

0.813+/-0.000 χ^2/NDF : 51611476.5/5

0.780+/-0.000 χ^2/NDF : 239371799.4/6

yield_bpm1i06X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 16143.4/5

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

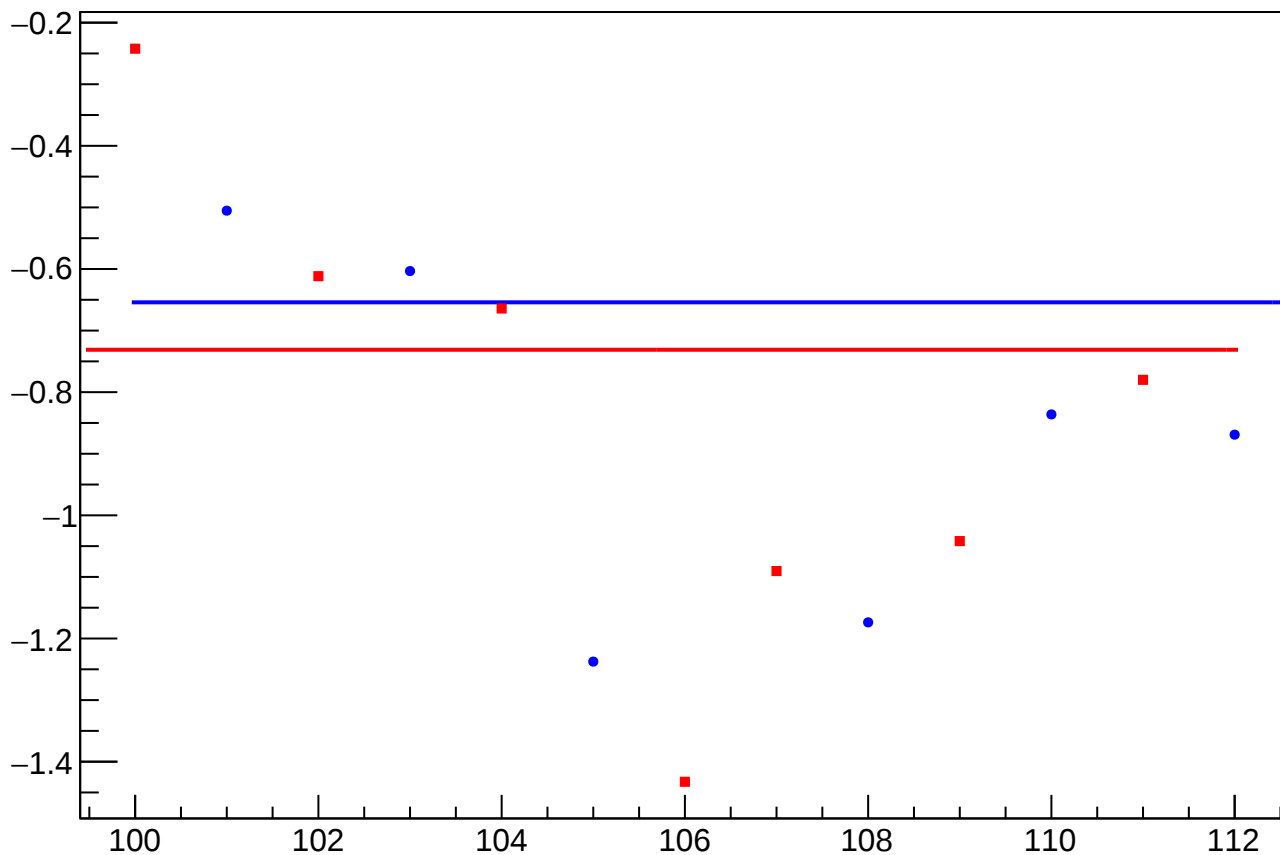
Right Out: 0.014+/-0.000 χ^2/NDF : 11857.1/6

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

0.015+/-0.000 χ^2/NDF : 16143.4/5

0.014+/-0.000 χ^2/NDF : 11857.1/6

yield_bpm1i06Y_mean vs slug



Right In: -0.654+/-0.000 χ^2/NDF : 3625264116.0/5

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

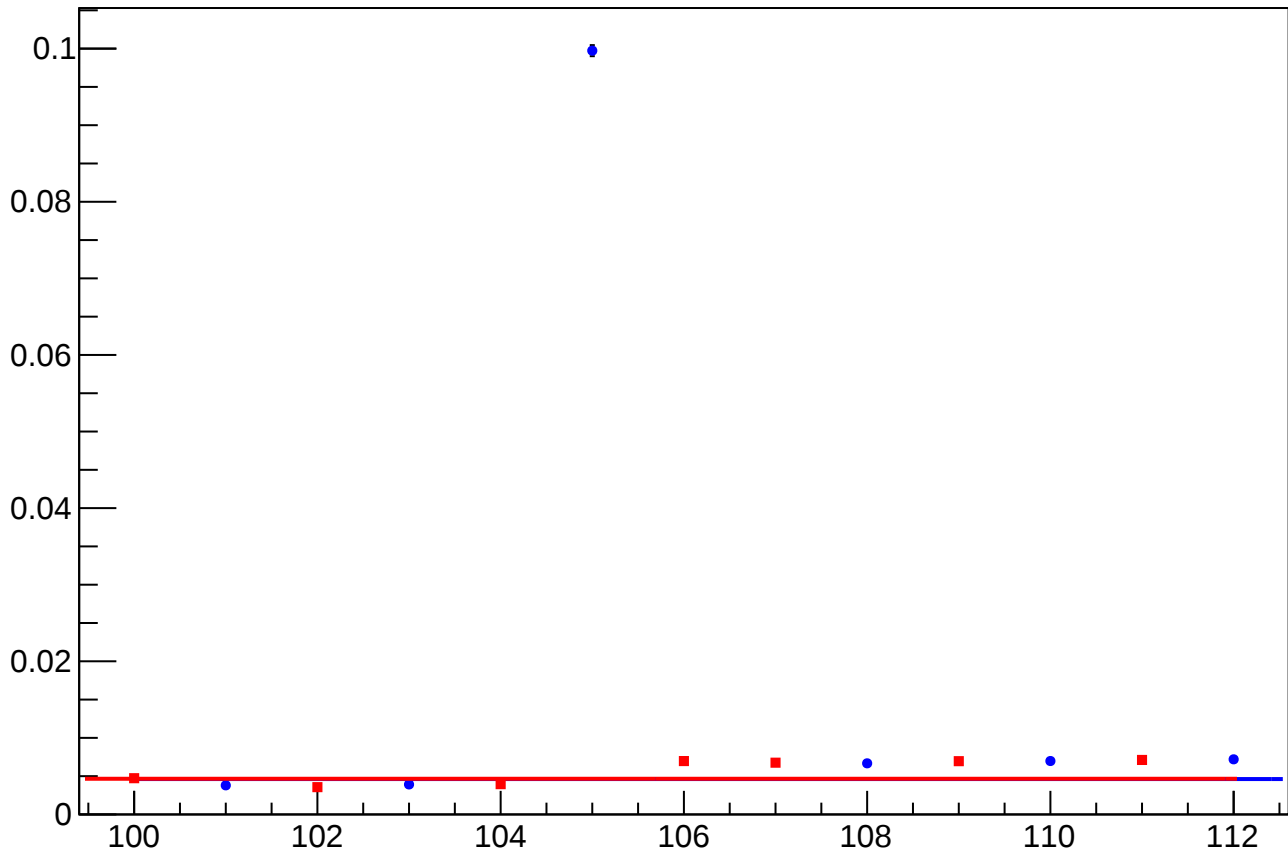
Right Out: -0.731+/-0.000 χ^2/NDF : 4788094488.3/6

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

-0.654+/-0.000 χ^2/NDF : 3625264116.0/5

-0.731+/-0.000 χ^2/NDF : 4788094488.3/6

yield_bpm1i06Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 353218.8/5

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

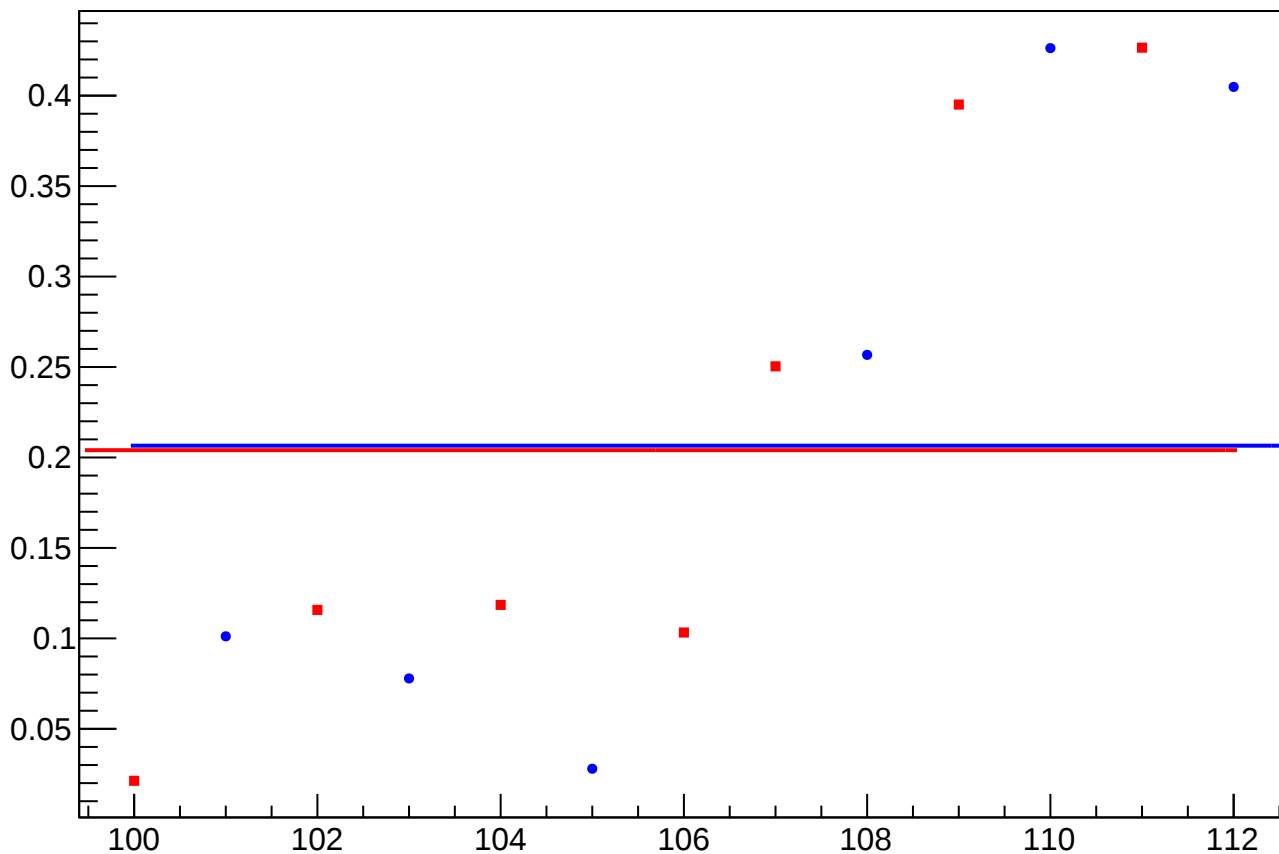
Right Out: 0.005+/-0.000 χ^2/NDF : 424091.4/6

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

0.005+/-0.000 χ^2/NDF : 353218.8/5

0.005+/-0.000 χ^2/NDF : 424091.4/6

yield_bpm2i01X_mean vs slug



Right In: 0.207+/-0.000 χ^2/NDF : 16073038116.8/5

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

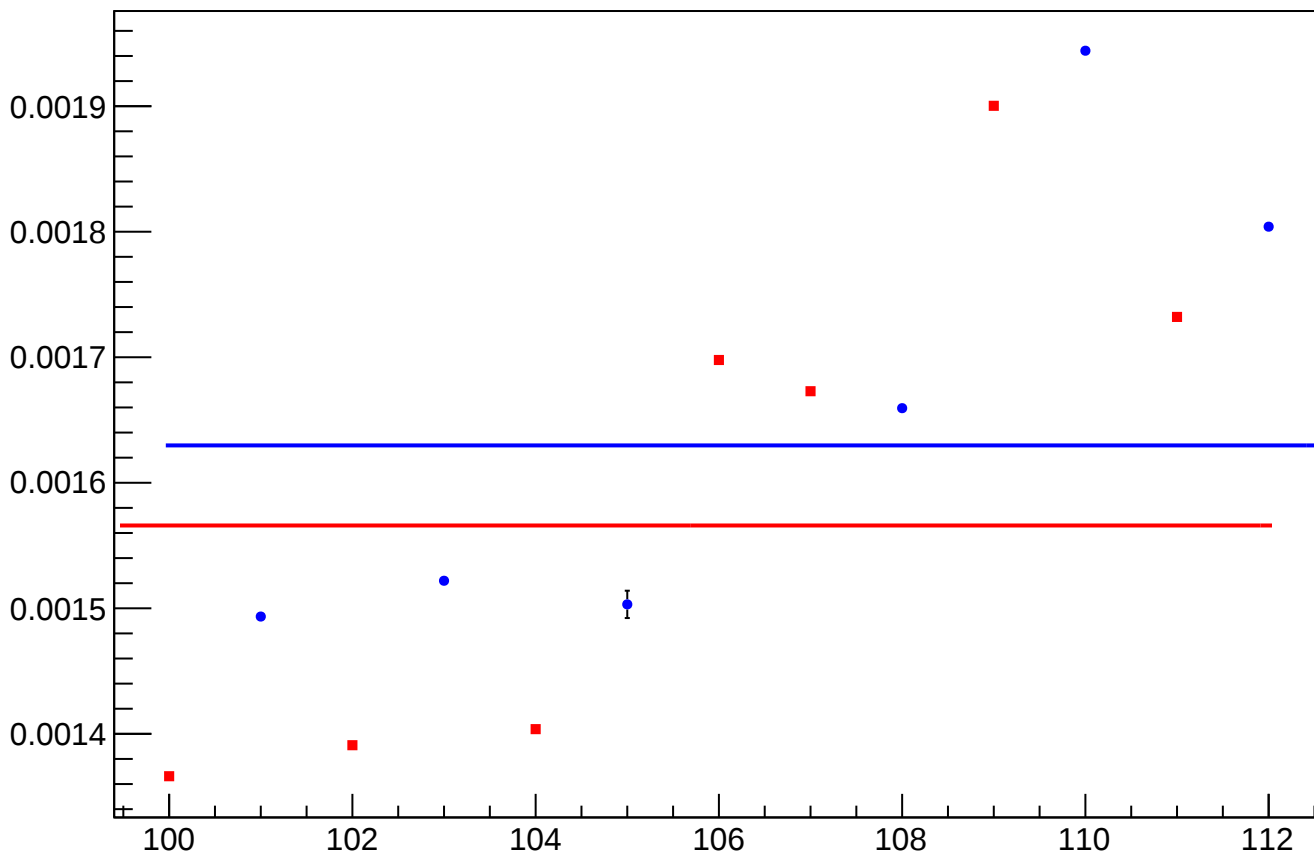
0.207+/-0.000 χ^2/NDF : 16073038116.8/5

Right Out: 0.204+/-0.000 χ^2/NDF : 18251622982.0/6

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

0.204+/-0.000 χ^2/NDF : 18251622982.0/6

yield_bpm2i01X_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 38813.5/5

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

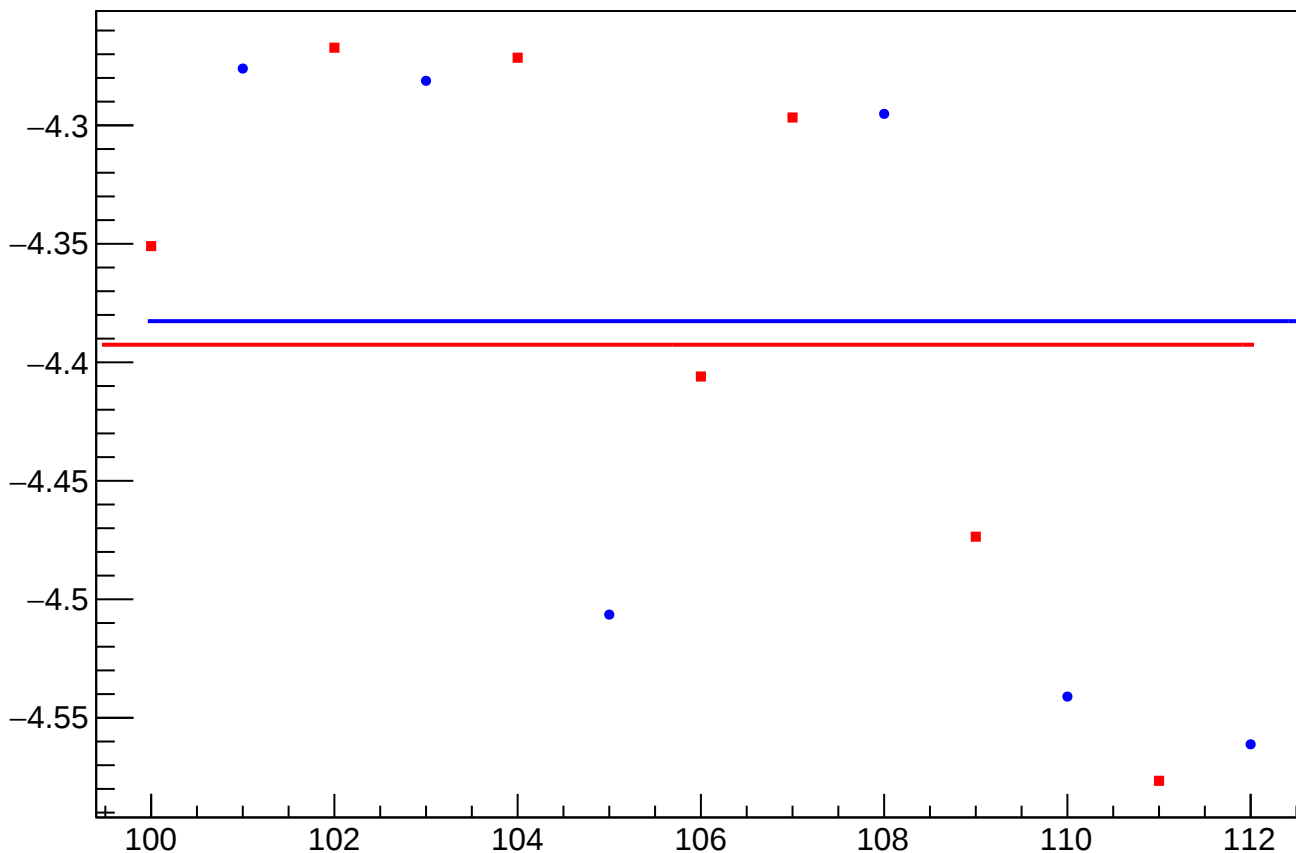
Right Out: 0.002+/-0.000 χ^2/NDF : 76864.5/6

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

0.002+/-0.000 χ^2/NDF : 38813.5/5

0.002+/-0.000 χ^2/NDF : 76864.5/6

yield_bpm2i01Y_mean vs slug



Right In: -4.383+/-0.000 χ^2/NDF : 11861632828.9/5

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

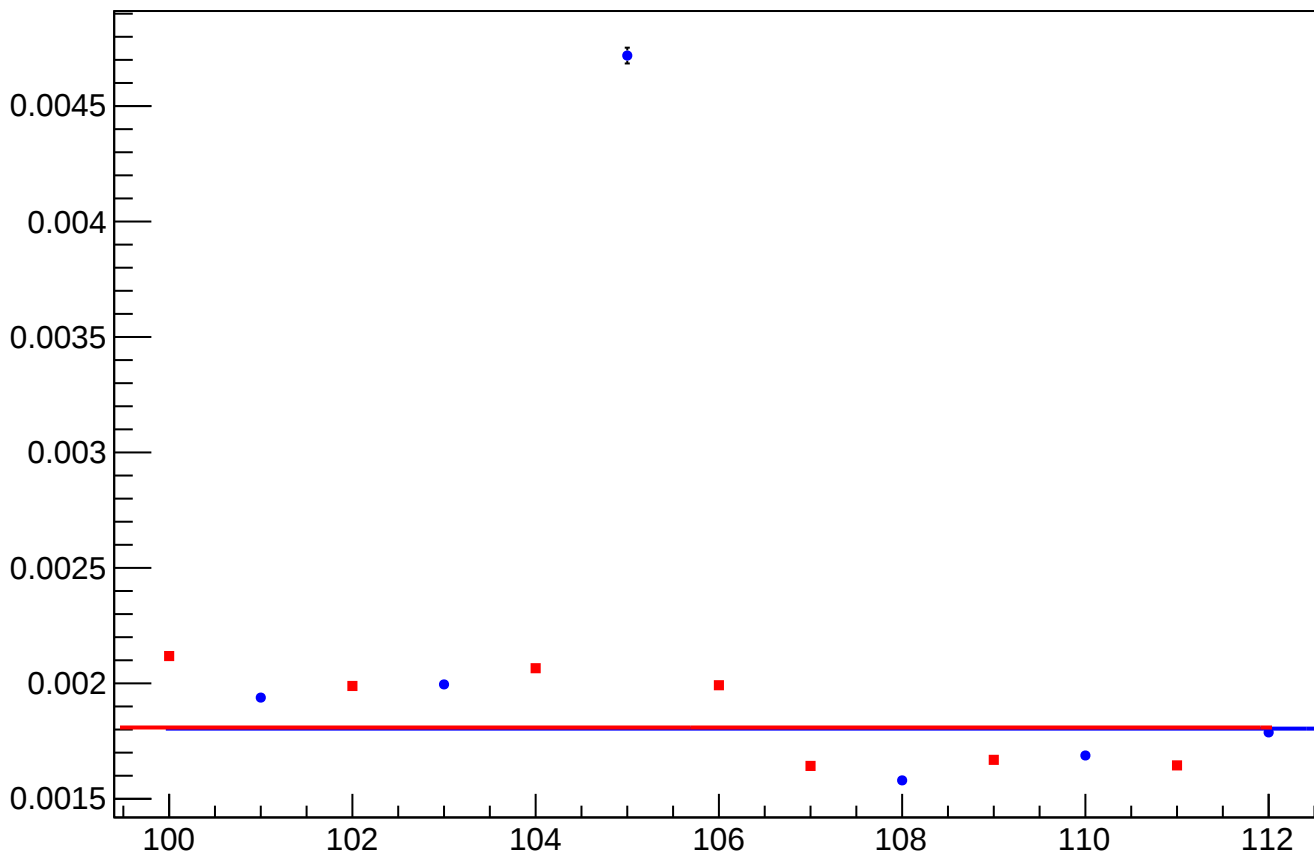
Right Out: -4.393+/-0.000 χ^2/NDF : 11548336129.2/6

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

-4.383+/-0.000 χ^2/NDF : 11861632828.9/5

-4.393+/-0.000 χ^2/NDF : 11548336129.2/6

yield_bpm2i01Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 41507.5/5

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

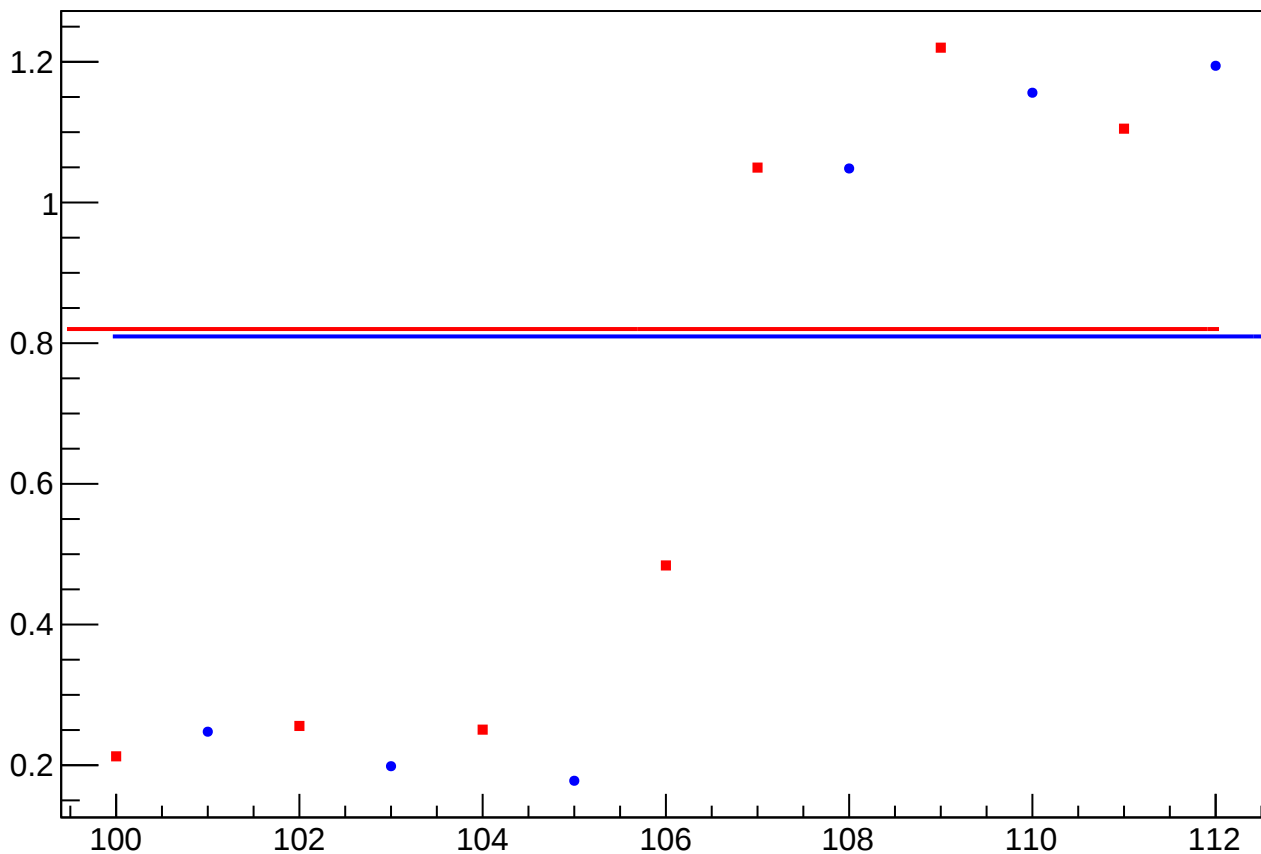
Right Out: 0.002+/-0.000 χ^2/NDF : 54317.2/6

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

0.002+/-0.000 χ^2/NDF : 41507.5/5

0.002+/-0.000 χ^2/NDF : 54317.2/6

yield_bpm2i02X_mean vs slug



Right In: 0.810+/-0.000 χ^2/NDF : 8077265553.3/5

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

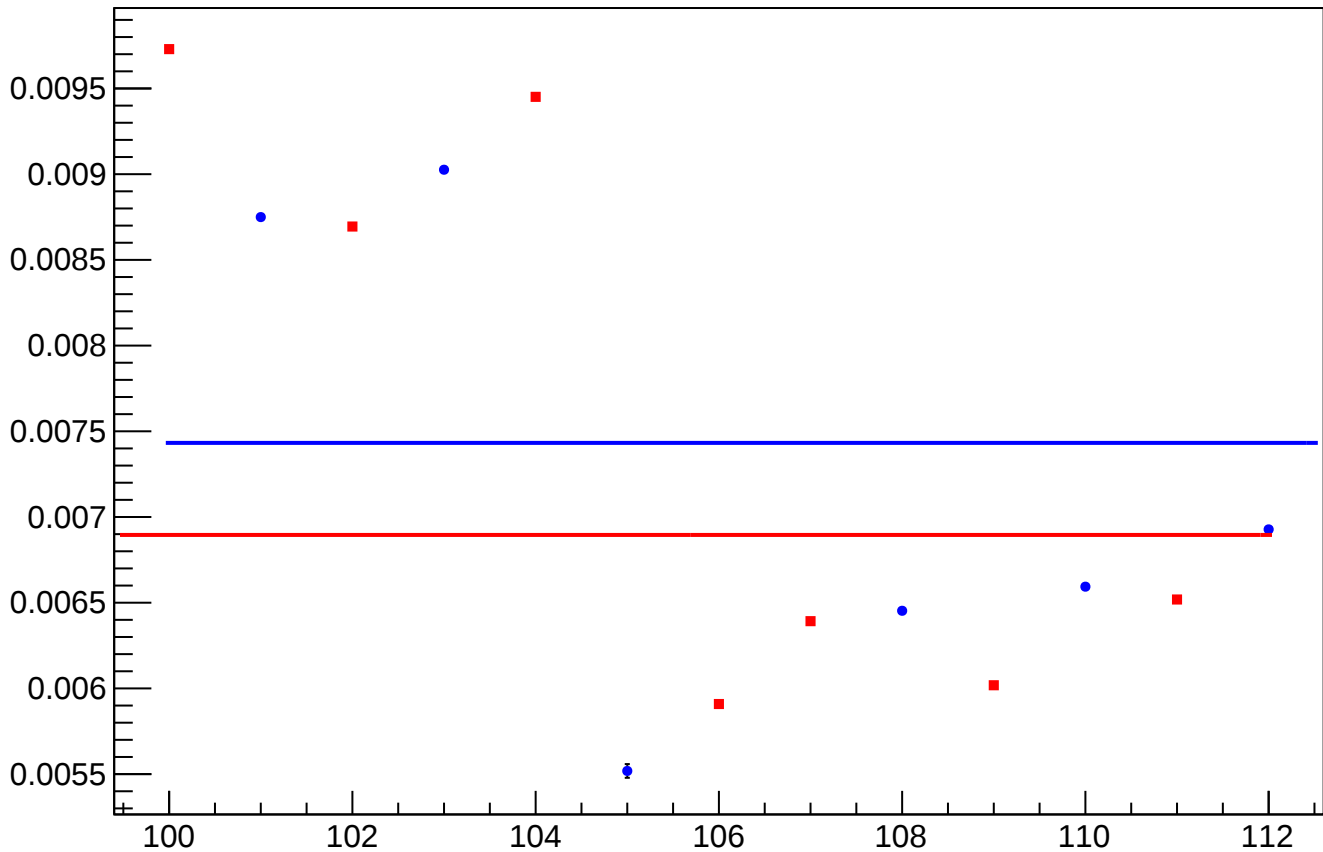
Right Out: 0.820+/-0.000 χ^2/NDF : 8890451783.1/6

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

0.810+/-0.000 χ^2/NDF : 8077265553.3/5

0.820+/-0.000 χ^2/NDF : 8890451783.1/6

yield_bpm2i02X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 97722.8/5

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

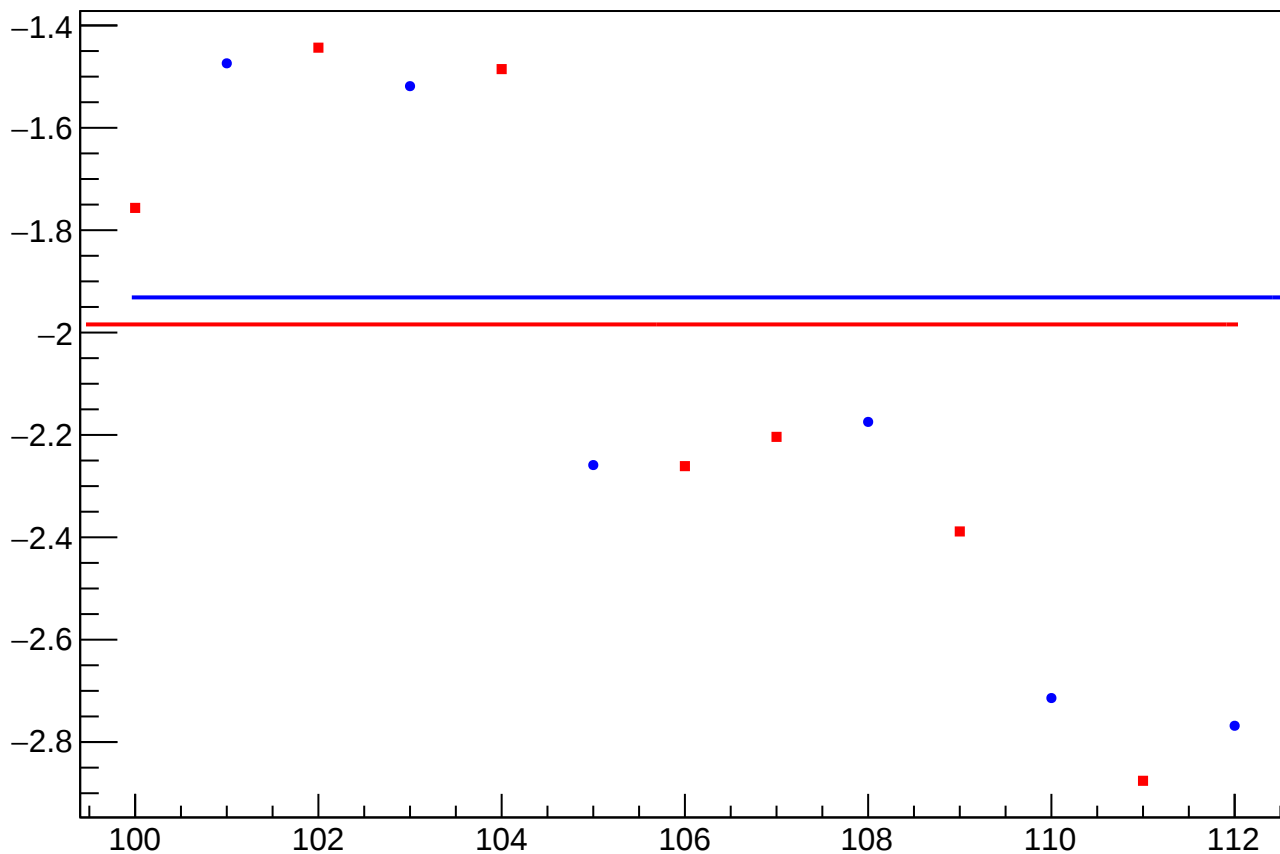
0.007+/-0.000 χ^2/NDF : 97722.8/5

Right Out: 0.007+/-0.000 χ^2/NDF : 176566.2/6

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

0.007+/-0.000 χ^2/NDF : 176566.2/6

yield_bpm2i02Y_mean vs slug



Right In: -1.931+/-0.000 χ^2/NDF : 18512326879.6/5

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

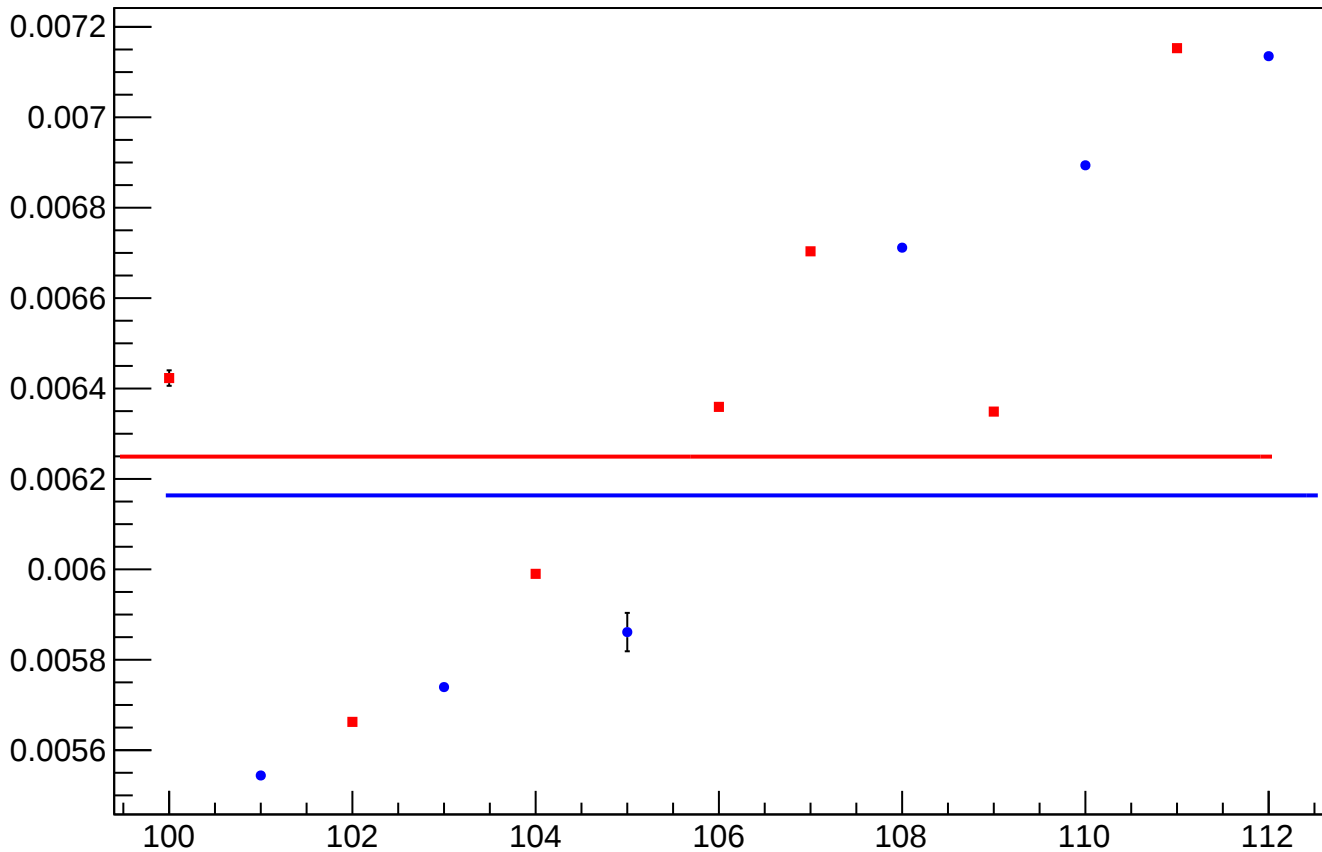
Right Out: -1.984+/-0.000 χ^2/NDF : 18176443793.3/6

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

-1.931+/-0.000 χ^2/NDF : 18512326879.6/5

-1.984+/-0.000 χ^2/NDF : 18176443793.3/6

yield_bpm2i02Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 51476.4/5

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

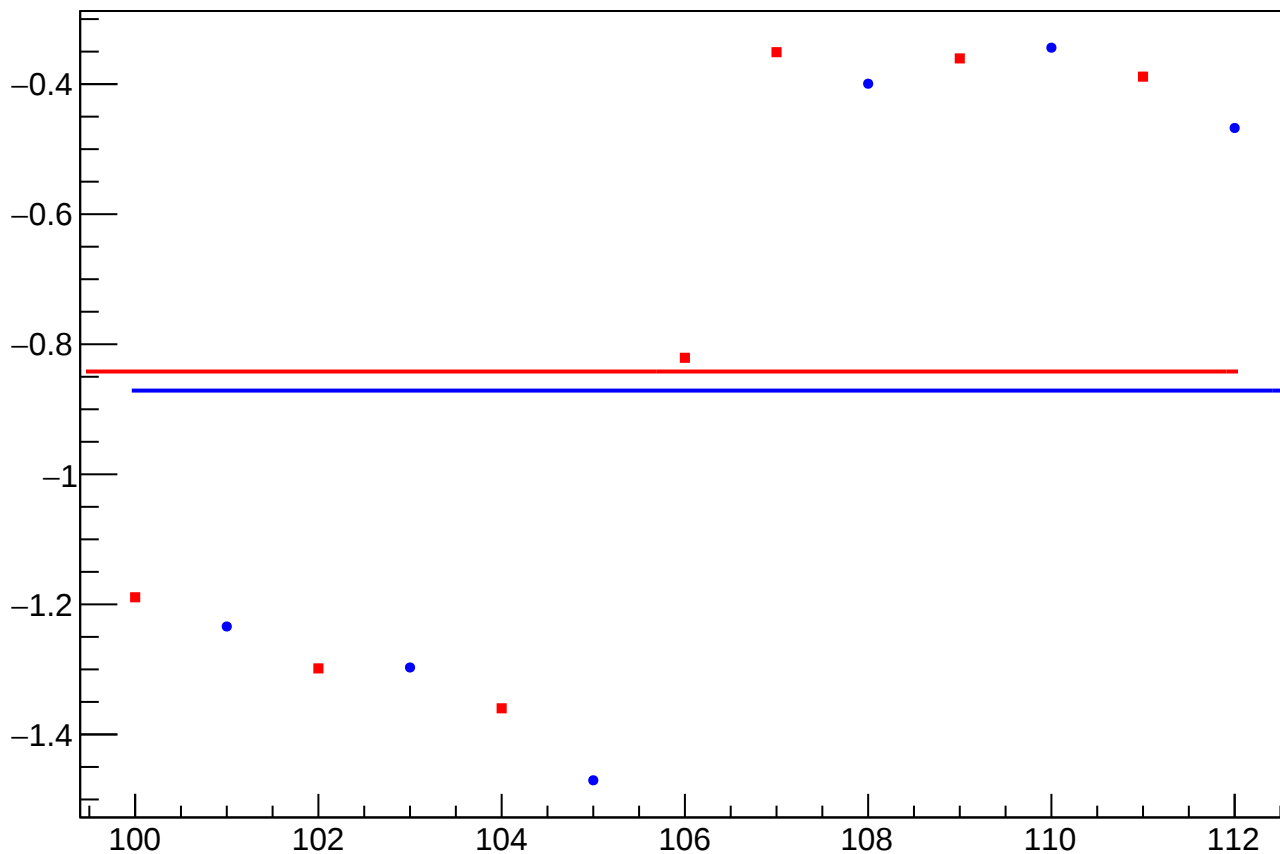
Right Out: 0.006+/-0.000 χ^2/NDF : 31042.3/6

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

0.006+/-0.000 χ^2/NDF : 51476.4/5

0.006+/-0.000 χ^2/NDF : 31042.3/6

yield_bpm0i01X_mean vs slug



Right In: -0.871+/-0.000 χ^2/NDF : 3705556710.5/5

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

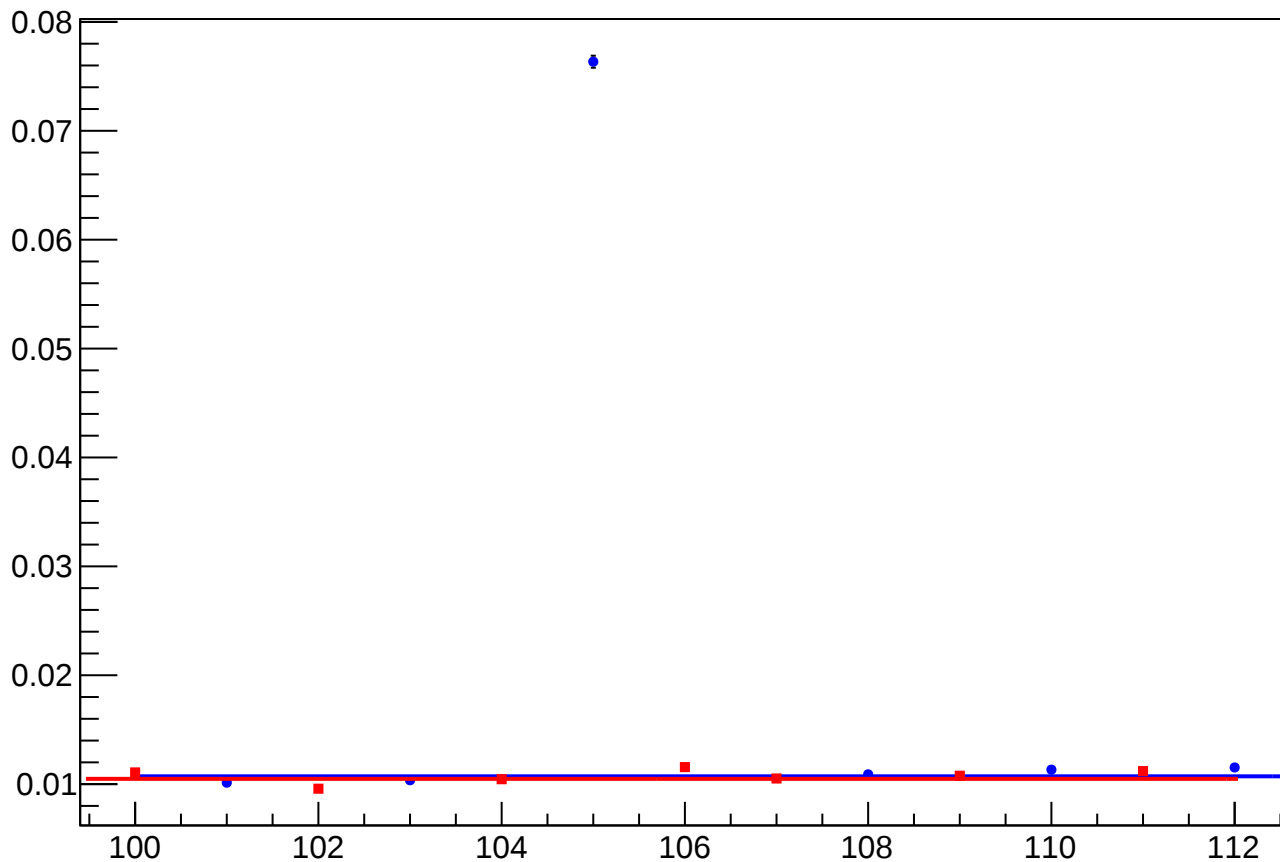
Right Out: -0.842+/-0.000 χ^2/NDF : 4986794178.0/6

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

-0.871+/-0.000 χ^2/NDF : 3705556710.5/5

-0.842+/-0.000 χ^2/NDF : 4986794178.0/6

yield_bpm0i01X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 26211.7/5

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

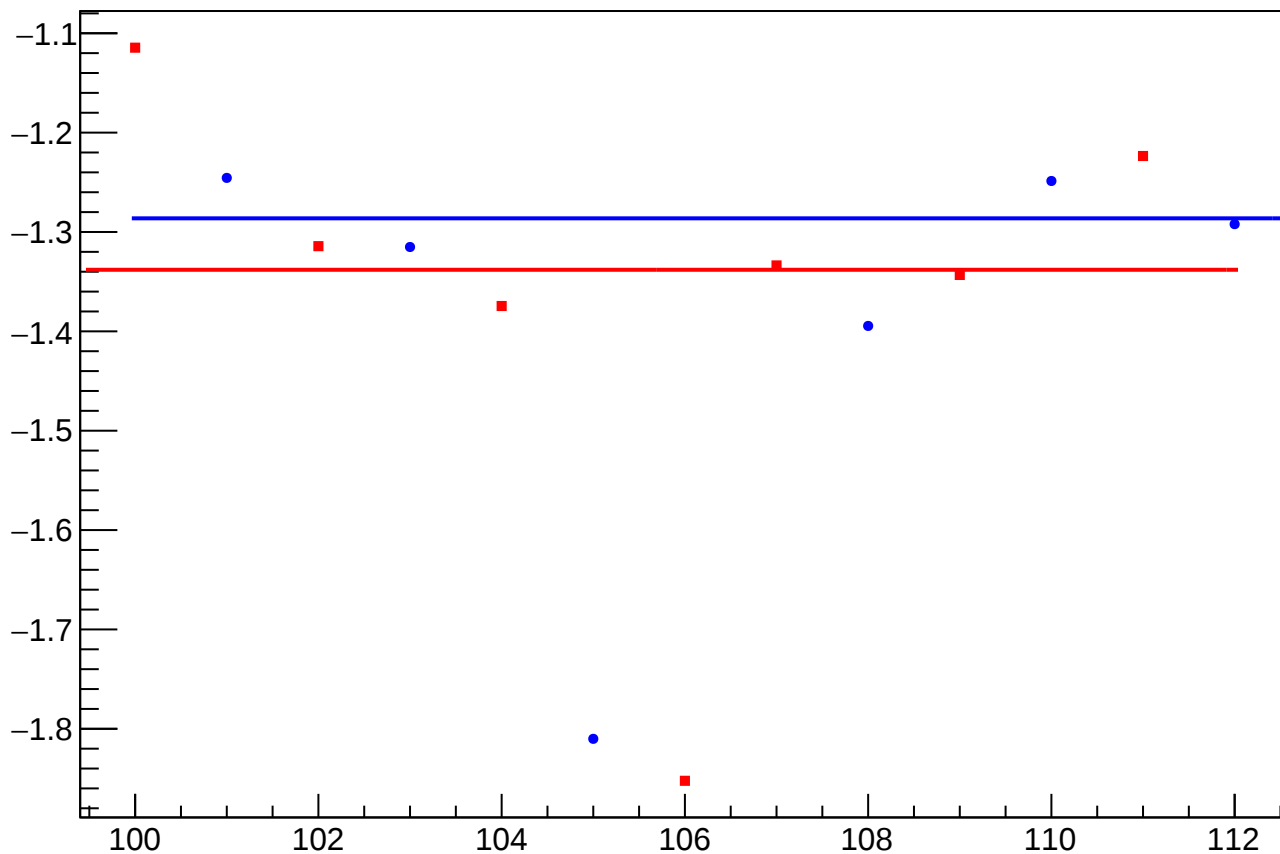
Right Out: 0.010+/-0.000 χ^2/NDF : 17342.9/6

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

0.011+/-0.000 χ^2/NDF : 26211.7/5

0.010+/-0.000 χ^2/NDF : 17342.9/6

yield_bpm0i01Y_mean vs slug



Right In: -1.286+/-0.000 χ^2/NDF : 889404262.0/5

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

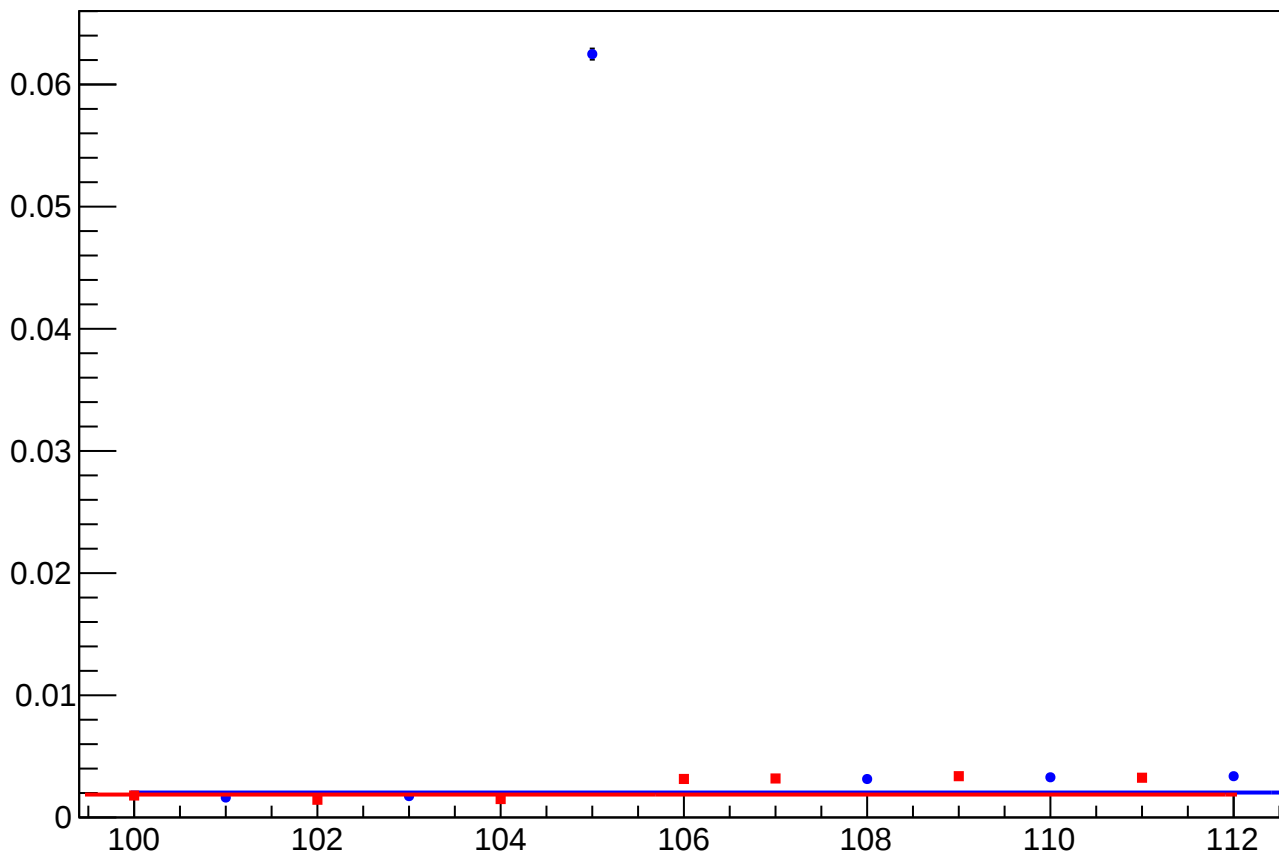
Right Out: -1.338+/-0.000 χ^2/NDF : 5461920249.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.286+/-0.000 χ^2/NDF : 889404262.0/5

-1.338+/-0.000 χ^2/NDF : 5461920249.6/6

yield_bpm0i01Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 415737.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

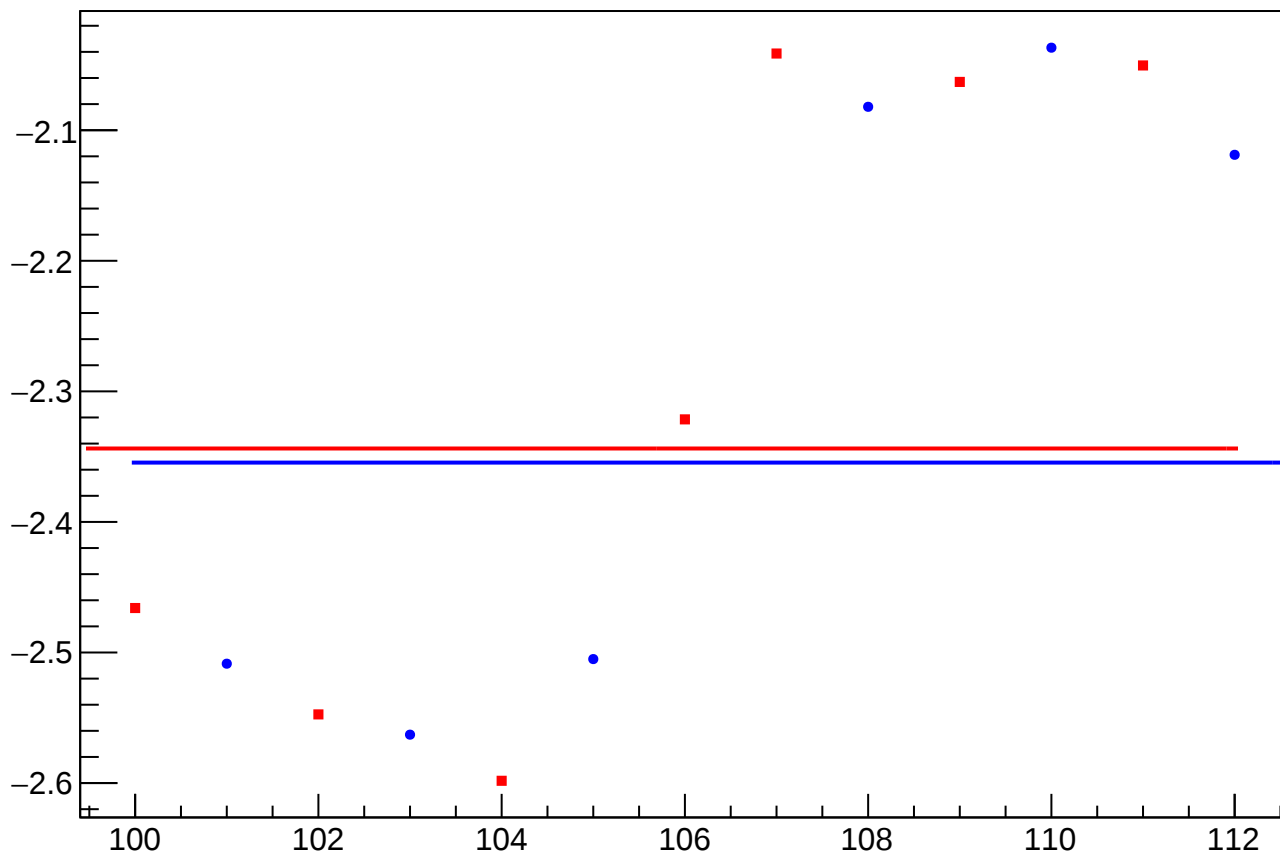
Right Out: 0.002+/-0.000 χ^2/NDF : 618217.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 415737.8/5

0.002+/-0.000 χ^2/NDF : 618217.8/6

yield_bpm0i01aX_mean vs slug



Right In: -2.355+/-0.000 χ^2/NDF : 2851117405.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

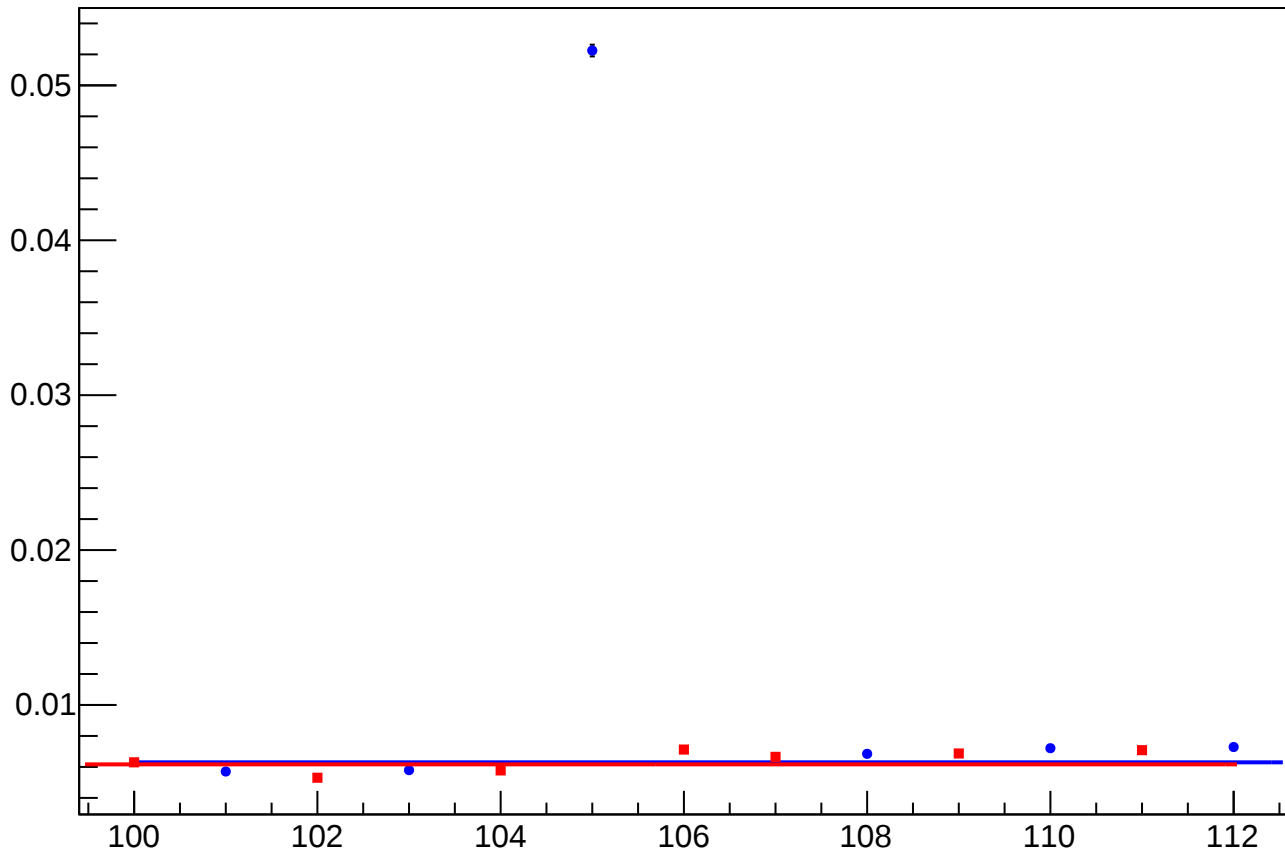
Right Out: -2.344+/-0.000 χ^2/NDF : 4050159631.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.355+/-0.000 χ^2/NDF : 2851117405.0/5

-2.344+/-0.000 χ^2/NDF : 4050159631.8/6

yield_bpm0i01aX_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 68101.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

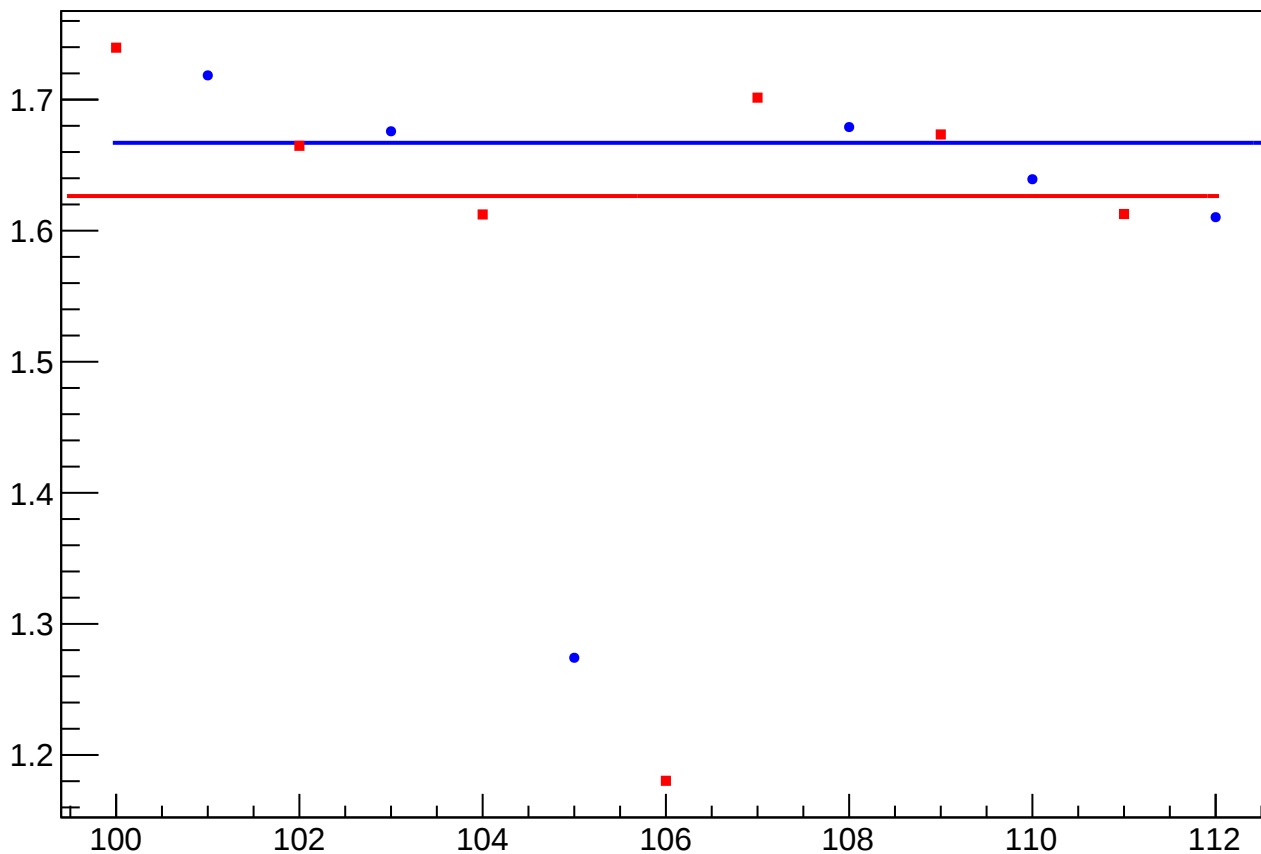
Right Out: 0.006+/-0.000 χ^2/NDF : 67741.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 68101.8/5

0.006+/-0.000 χ^2/NDF : 67741.6/6

yield_bpm0i01aY_mean vs slug



Right In: 1.667 $\pm$ 0.000 χ^2 /NDF: 644825515.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

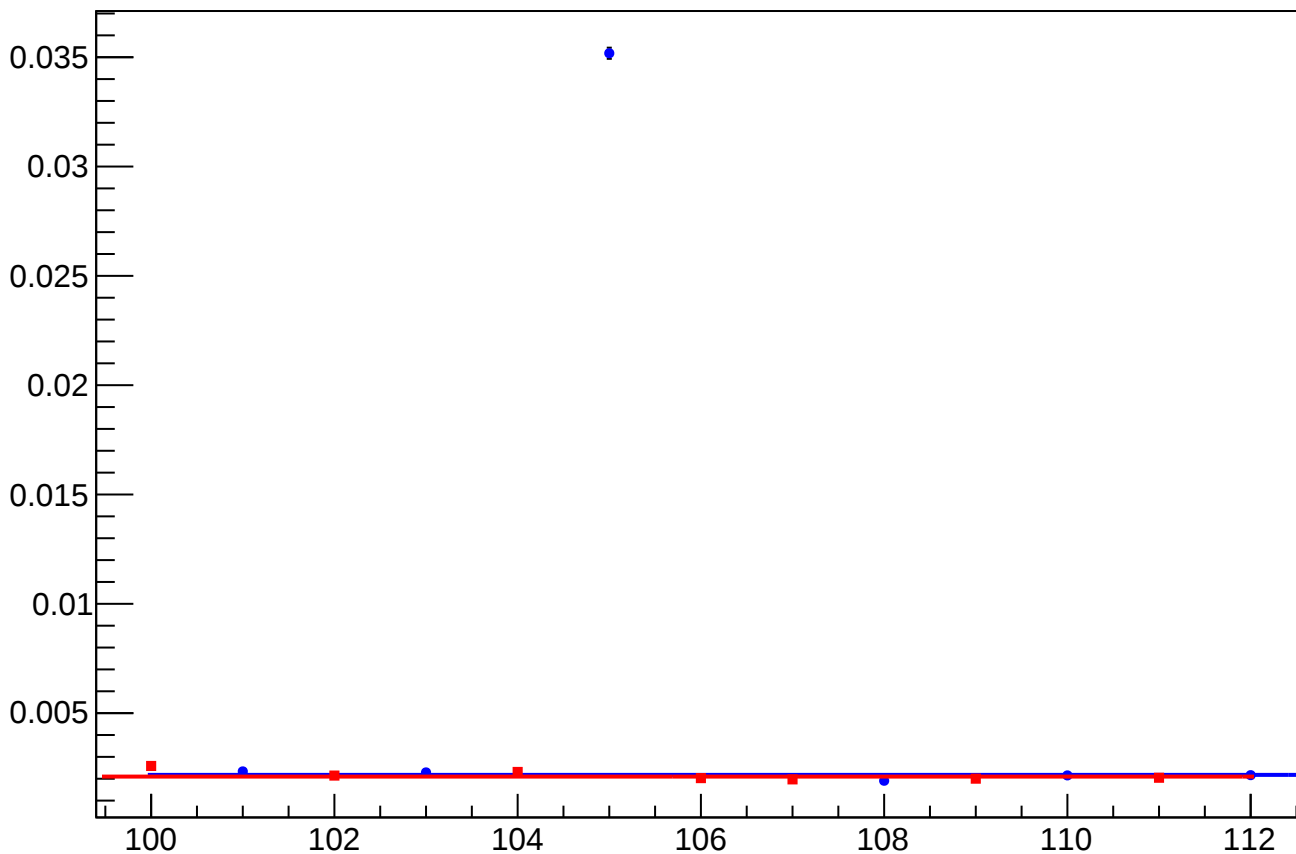
Right Out: 1.626 $\pm$ 0.000 χ^2 /NDF: 7727454012.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.667 $\pm$ 0.000 χ^2 /NDF: 644825515.0/5

1.626 $\pm$ 0.000 χ^2 /NDF: 7727454012.7/6

yield_bpm0i01aY_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 38196.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

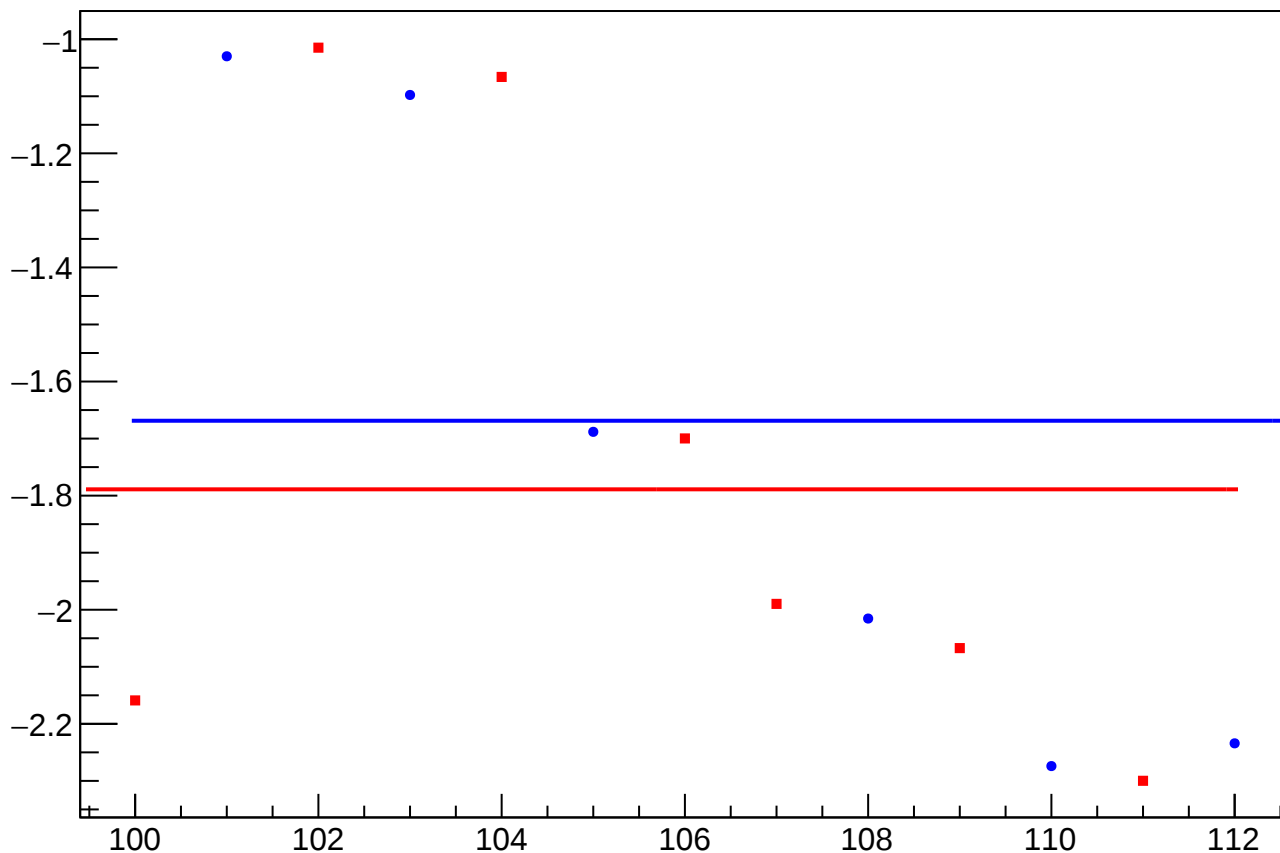
Right Out: 0.002+/-0.000 χ^2/NDF : 19127.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 38196.5/5

0.002+/-0.000 χ^2/NDF : 19127.8/6

yield_bpm0l01X_mean vs slug



Right In: -1.669+/-0.000 χ^2/NDF : 14582451526.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

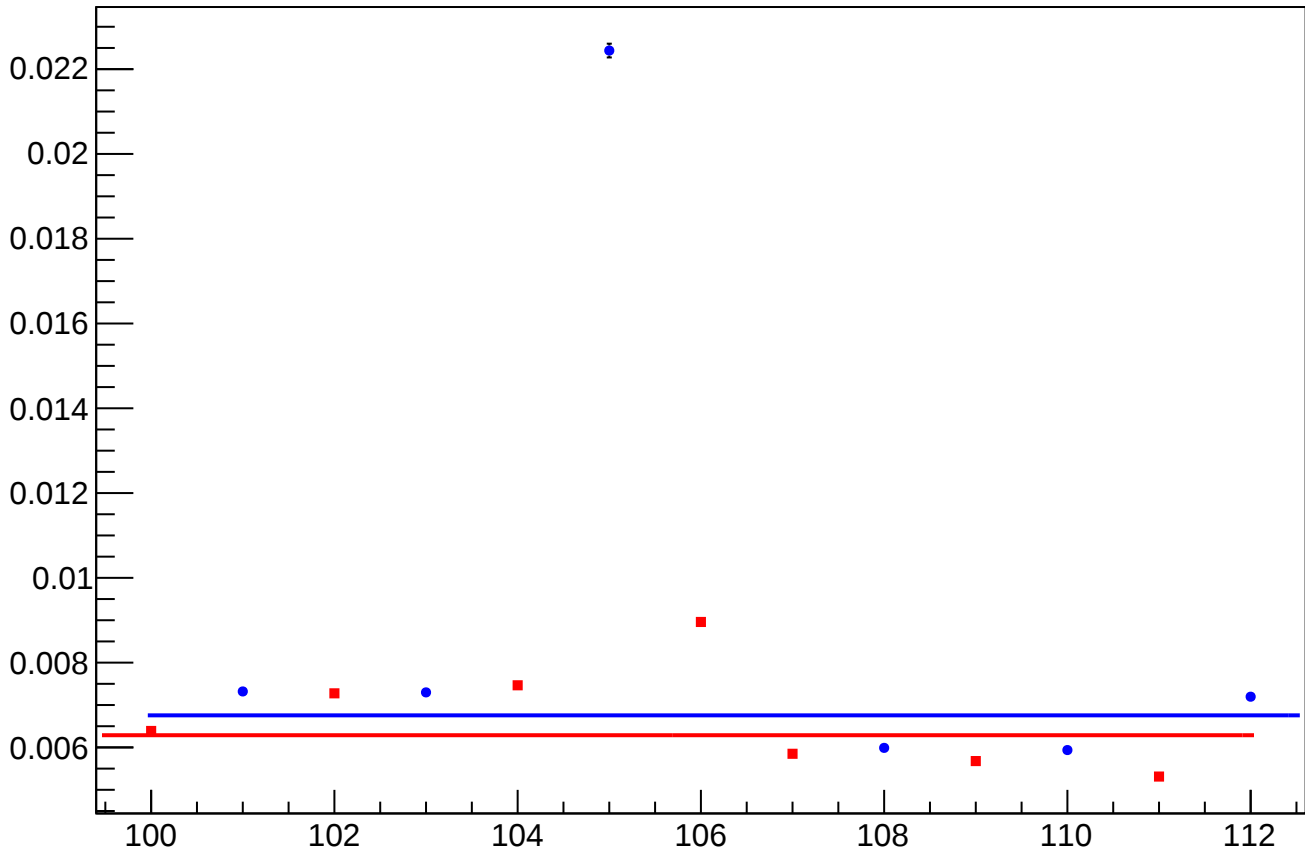
Right Out: -1.789+/-0.000 χ^2/NDF : 16362506338.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.669+/-0.000 χ^2/NDF : 14582451526.1/5

-1.789+/-0.000 χ^2/NDF : 16362506338.9/6

yield_bpm0l01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 49157.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

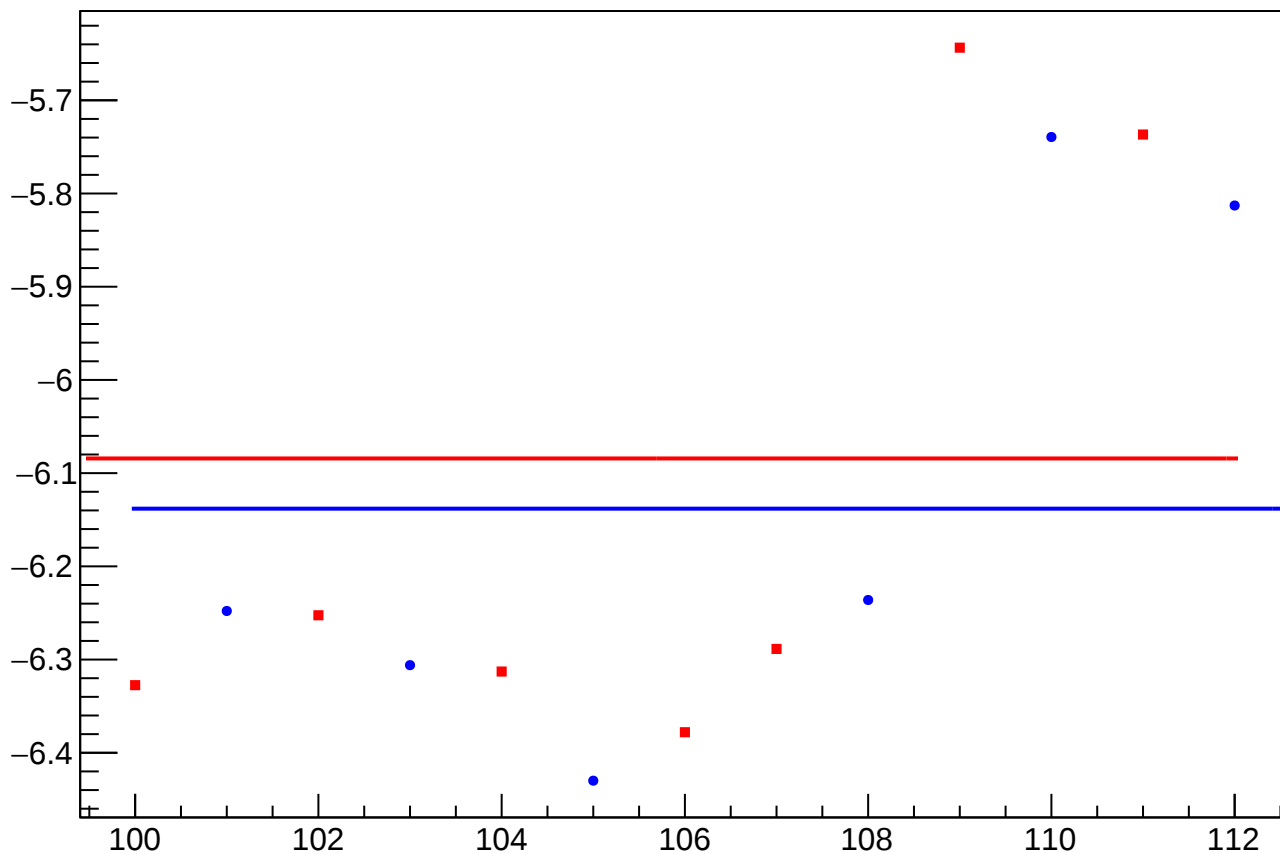
0.007+/-0.000 χ^2/NDF : 49157.6/5

Right Out: 0.006+/-0.000 χ^2/NDF : 127714.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 127714.5/6

yield_bpm0l01Y_mean vs slug



Right In: -6.138+/-0.000 χ^2/NDF : 3360509191.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

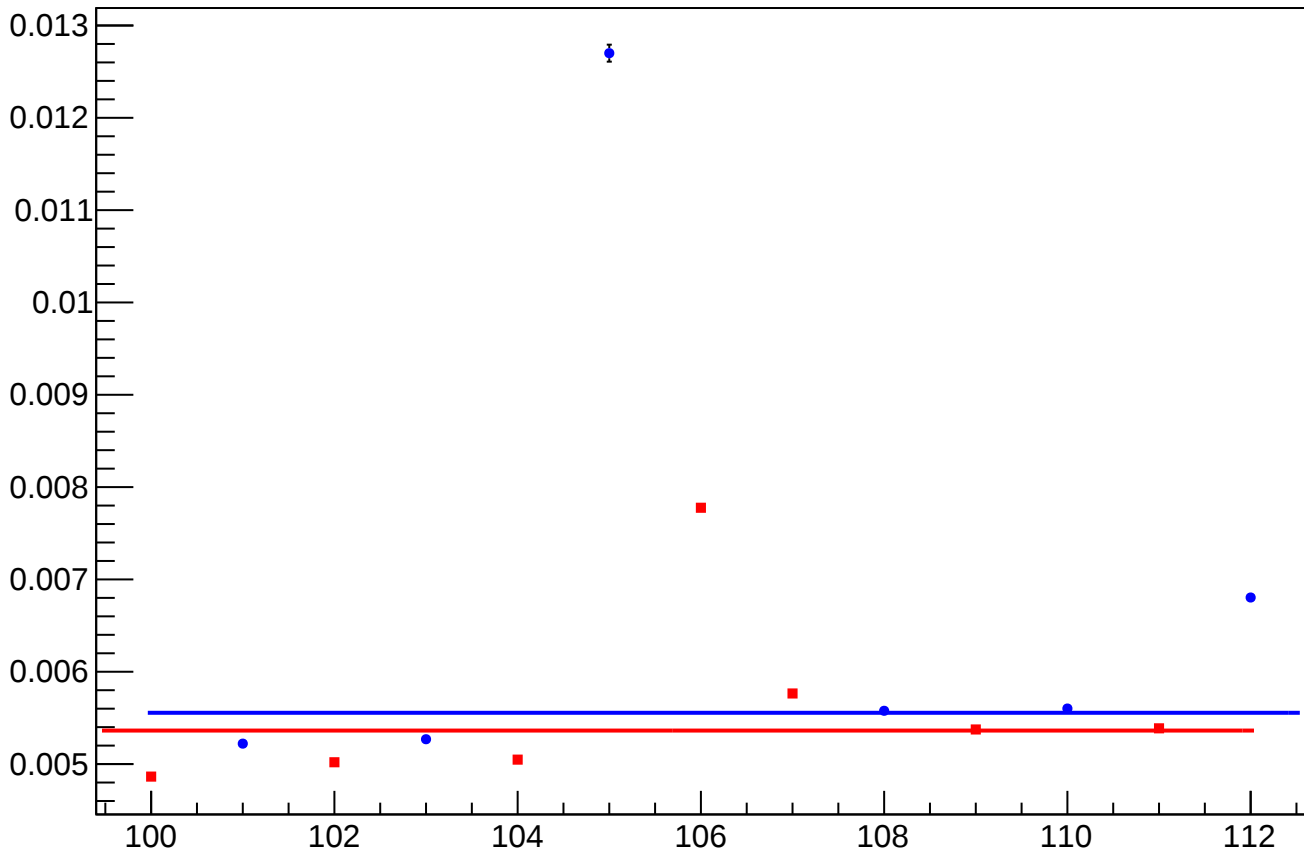
Right Out: -6.084+/-0.000 χ^2/NDF : 7210602030.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.138+/-0.000 χ^2/NDF : 3360509191.0/5

-6.084+/-0.000 χ^2/NDF : 7210602030.7/6

yield_bpm0l01Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 42258.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

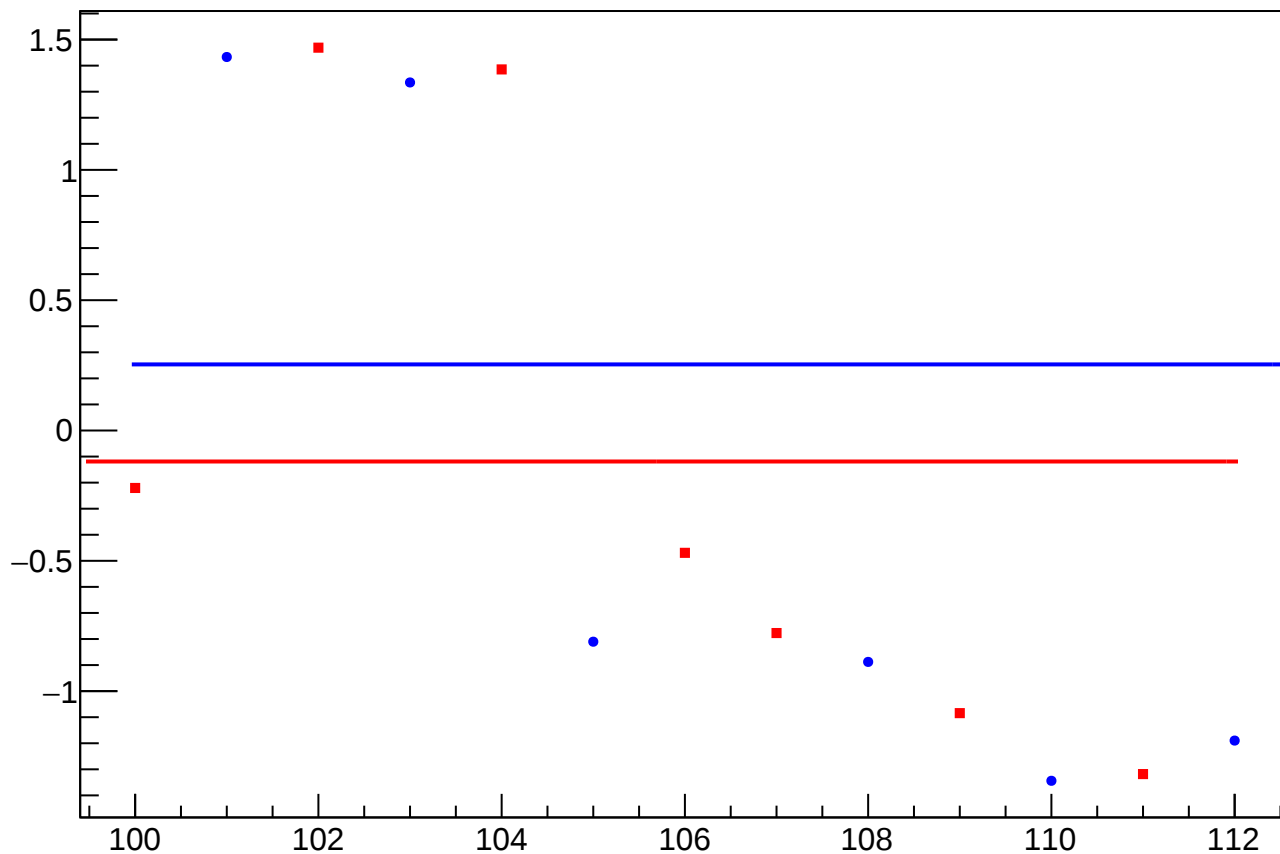
Right Out: 0.005+/-0.000 χ^2/NDF : 60463.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 42258.7/5

0.005+/-0.000 χ^2/NDF : 60463.0/6

yield_bpm0l02X_mean vs slug



Right In: 0.254+/-0.000 χ^2/NDF : 14706488289.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

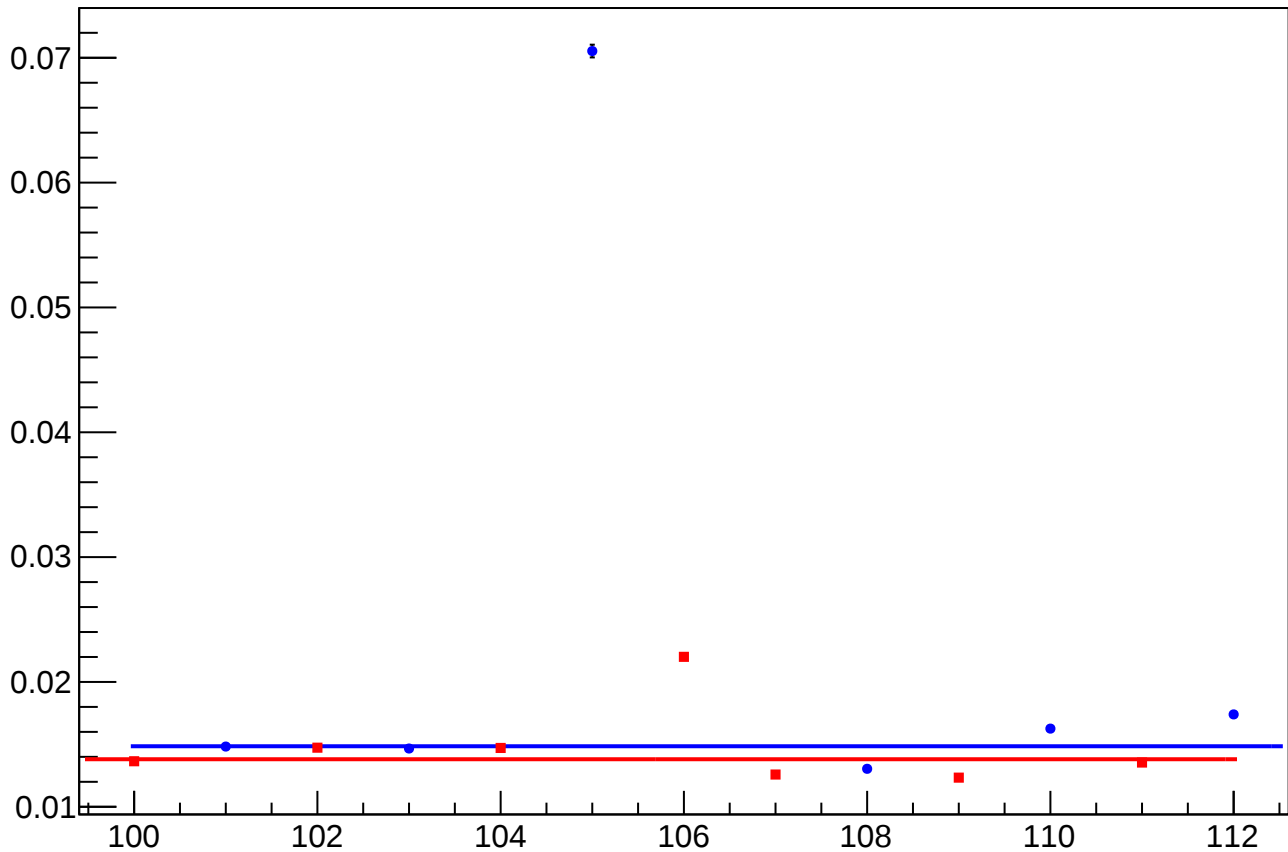
Right Out: -0.119+/-0.000 χ^2/NDF : 18565896703.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.254+/-0.000 χ^2/NDF : 14706488289.6/5

-0.119+/-0.000 χ^2/NDF : 18565896703.2/6

yield_bpm0l02X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 45454.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

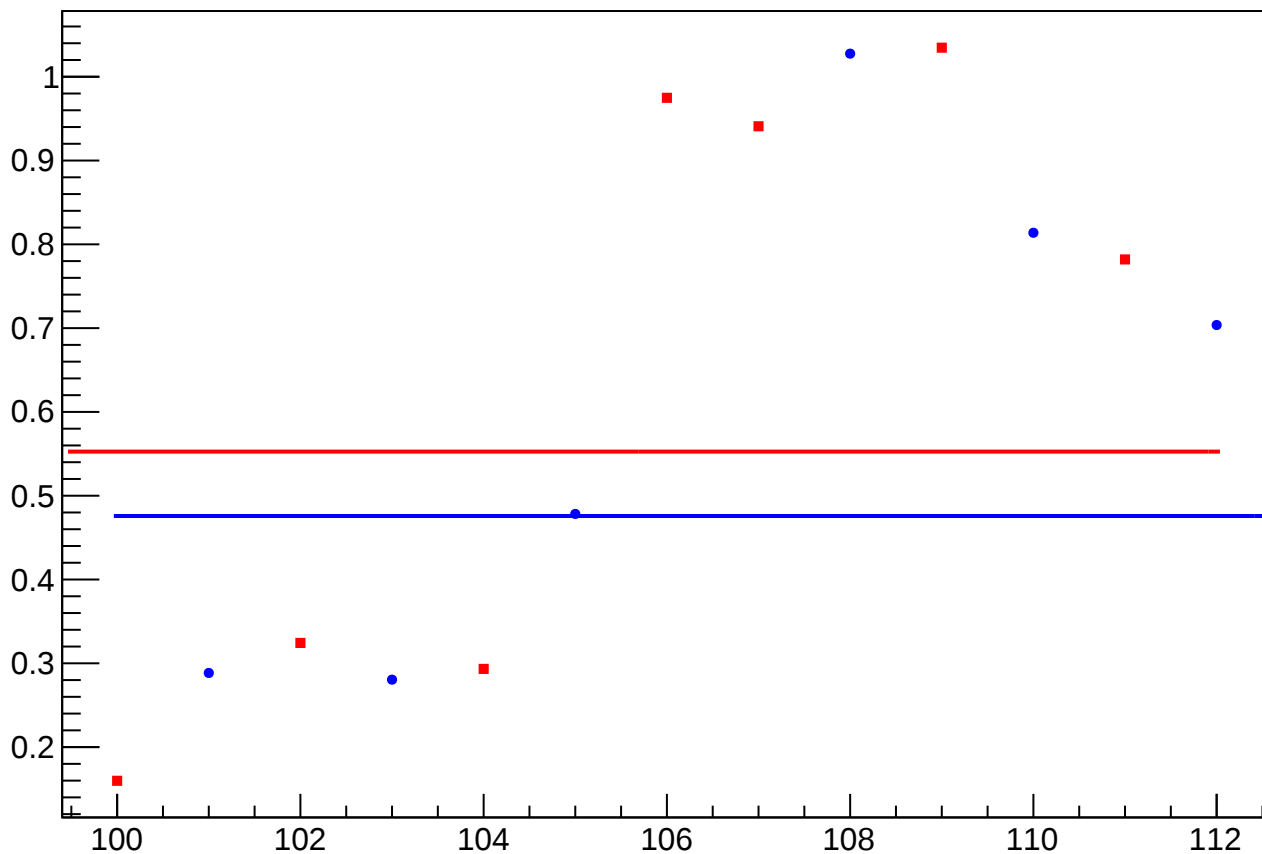
Right Out: 0.014+/-0.000 χ^2/NDF : 86151.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 45454.9/5

0.014+/-0.000 χ^2/NDF : 86151.9/6

yield_bpm0l02Y_mean vs slug



Right In: 0.476+/-0.000 χ^2/NDF : 3027748186.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

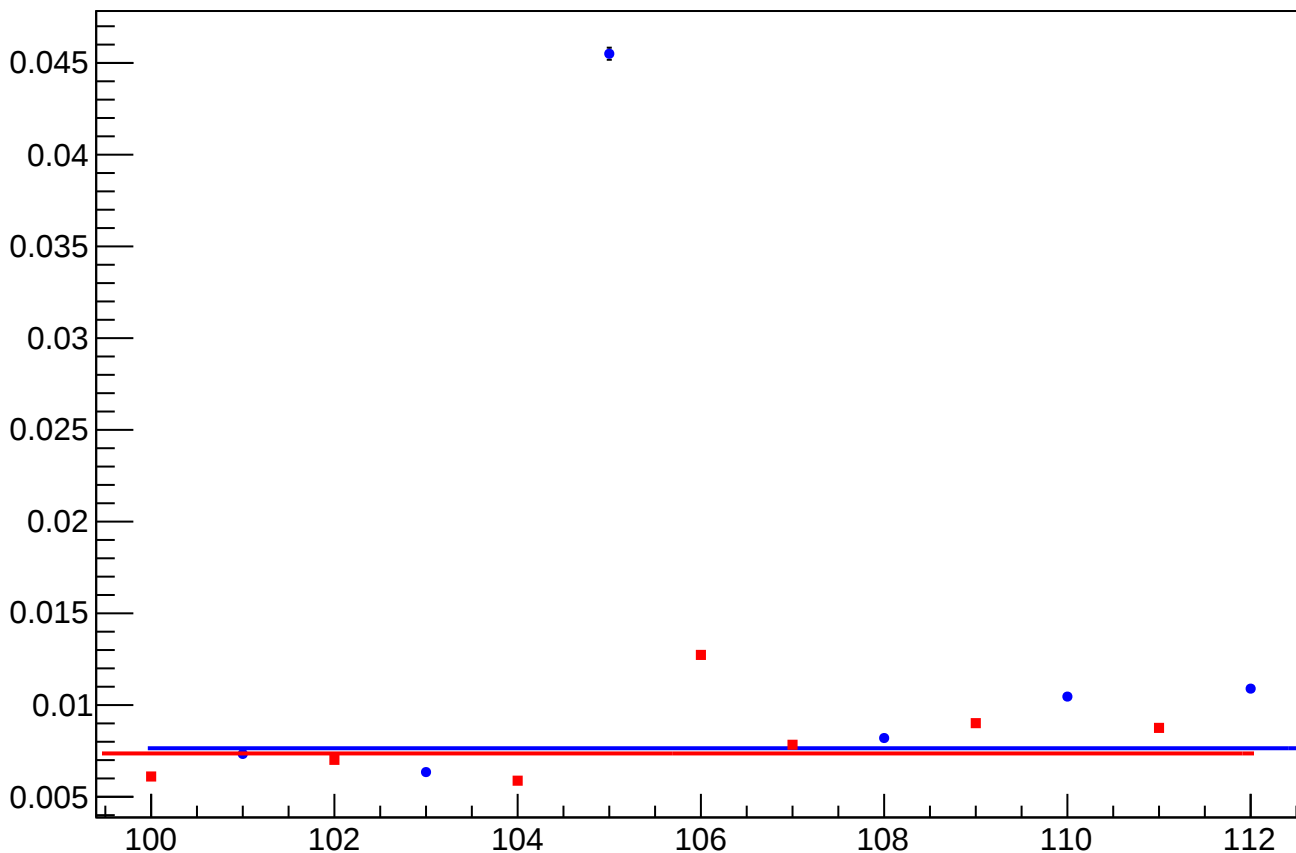
Right Out: 0.553+/-0.000 χ^2/NDF : 4408655196.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.476+/-0.000 χ^2/NDF : 3027748186.3/5

0.553+/-0.000 χ^2/NDF : 4408655196.2/6

yield_bpm0l02Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 172896.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

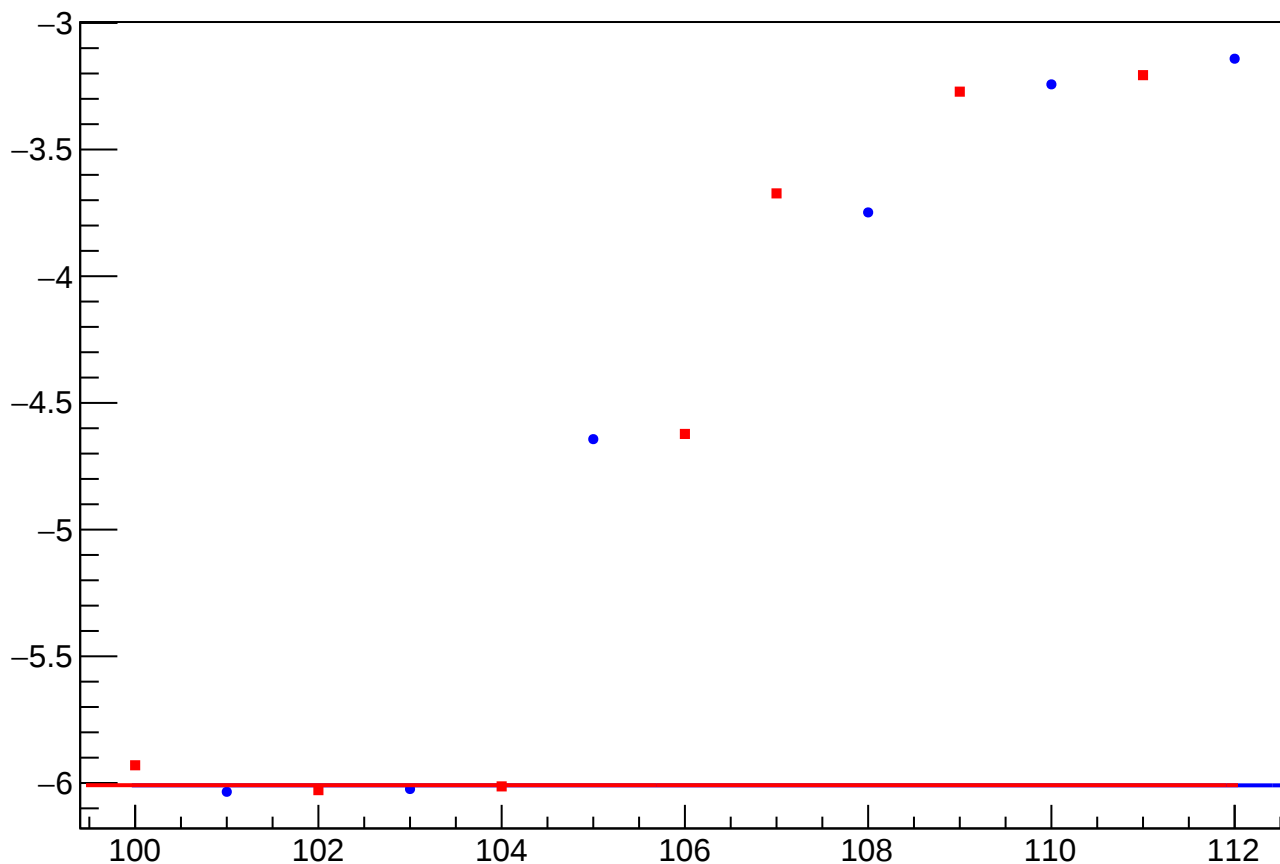
Right Out: 0.007+/-0.000 χ^2/NDF : 191147.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 172896.6/5

0.007+/-0.000 χ^2/NDF : 191147.9/6

yield_bpm0l03X_mean vs slug



Right In: -6.009+/-0.000 χ^2/NDF : 2162698757.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

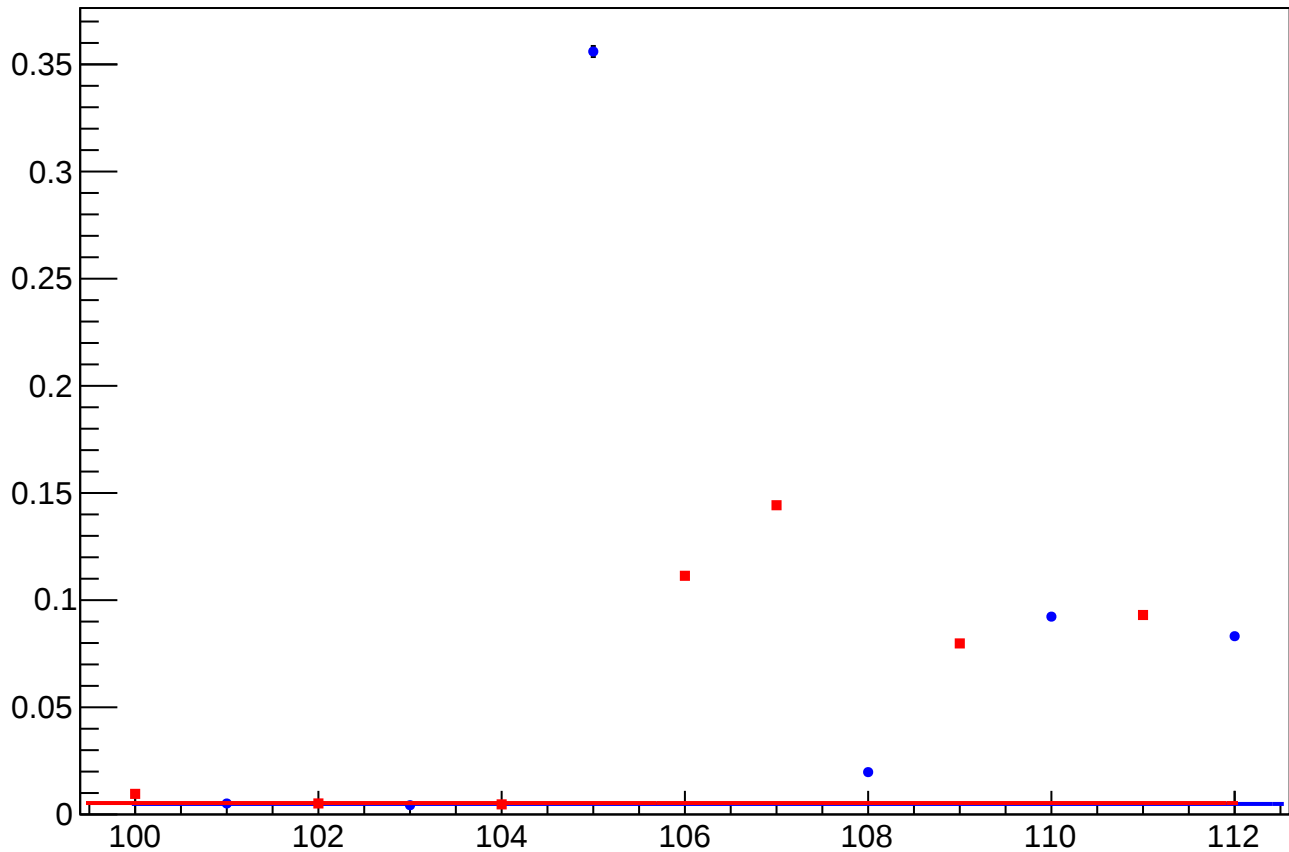
Right Out: -6.009+/-0.000 χ^2/NDF : 1049691003.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.009+/-0.000 χ^2/NDF : 2162698757.6/5

-6.009+/-0.000 χ^2/NDF : 1049691003.6/6

yield_bpm0l03X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 1470361.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

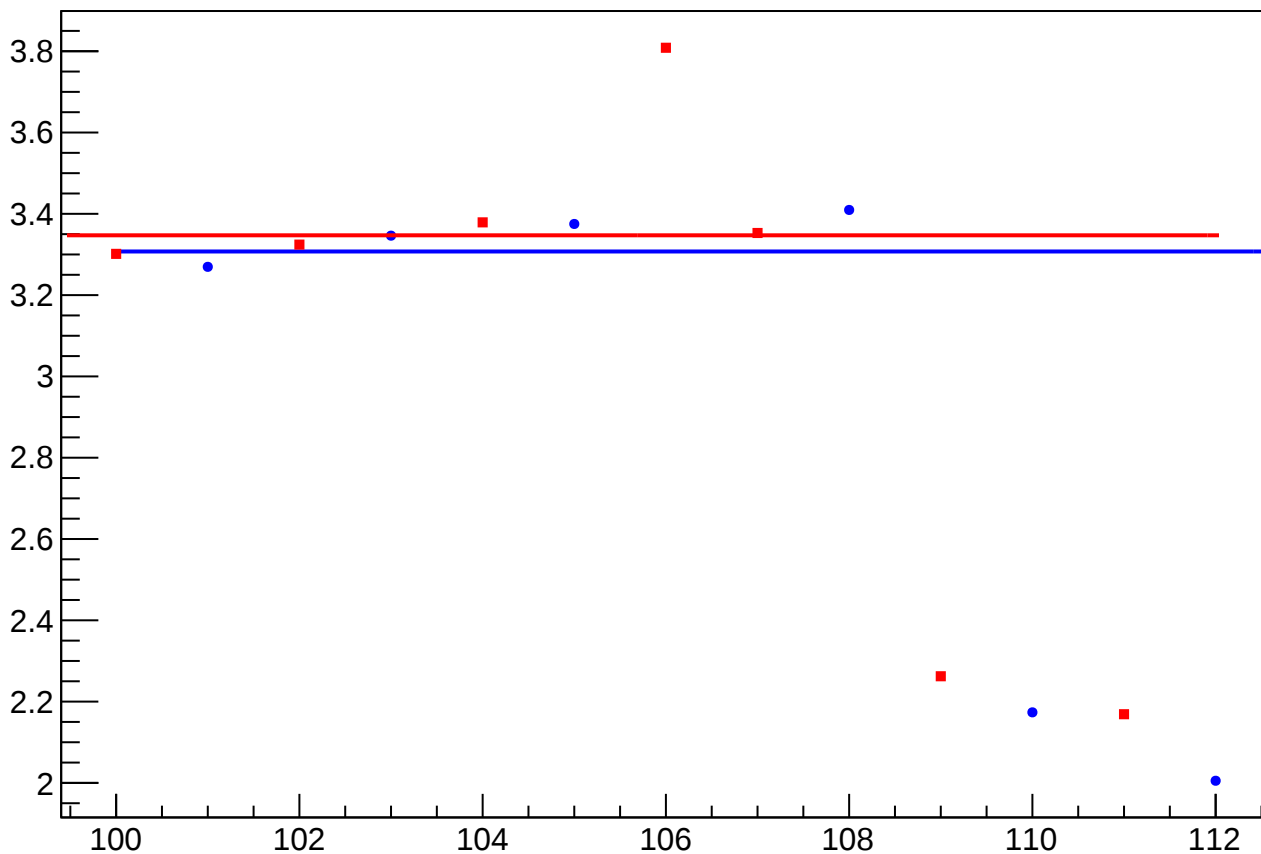
Right Out: 0.005+/-0.000 χ^2/NDF : 2650261.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 1470361.0/5

0.005+/-0.000 χ^2/NDF : 2650261.7/6

yield_bpm0l03Y_mean vs slug



Right In: 3.307 $\pm$ 0.000 χ^2 /NDF: 187051082.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

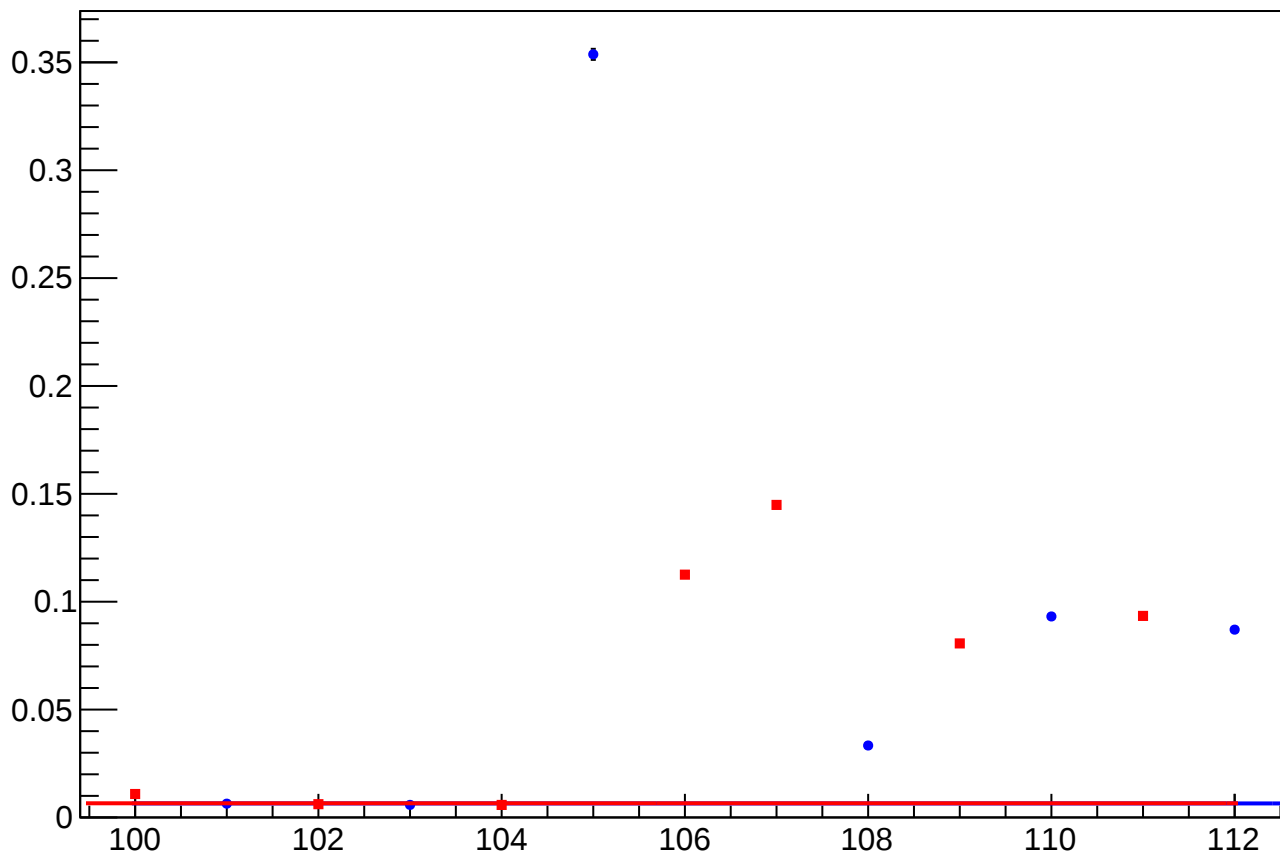
3.307 $\pm$ 0.000 χ^2 /NDF: 187051082.0/5

Right Out: 3.347 $\pm$ 0.000 χ^2 /NDF: 173346742.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.347 $\pm$ 0.000 χ^2 /NDF: 173346742.6/6

yield_bpm0l03Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 1510257.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

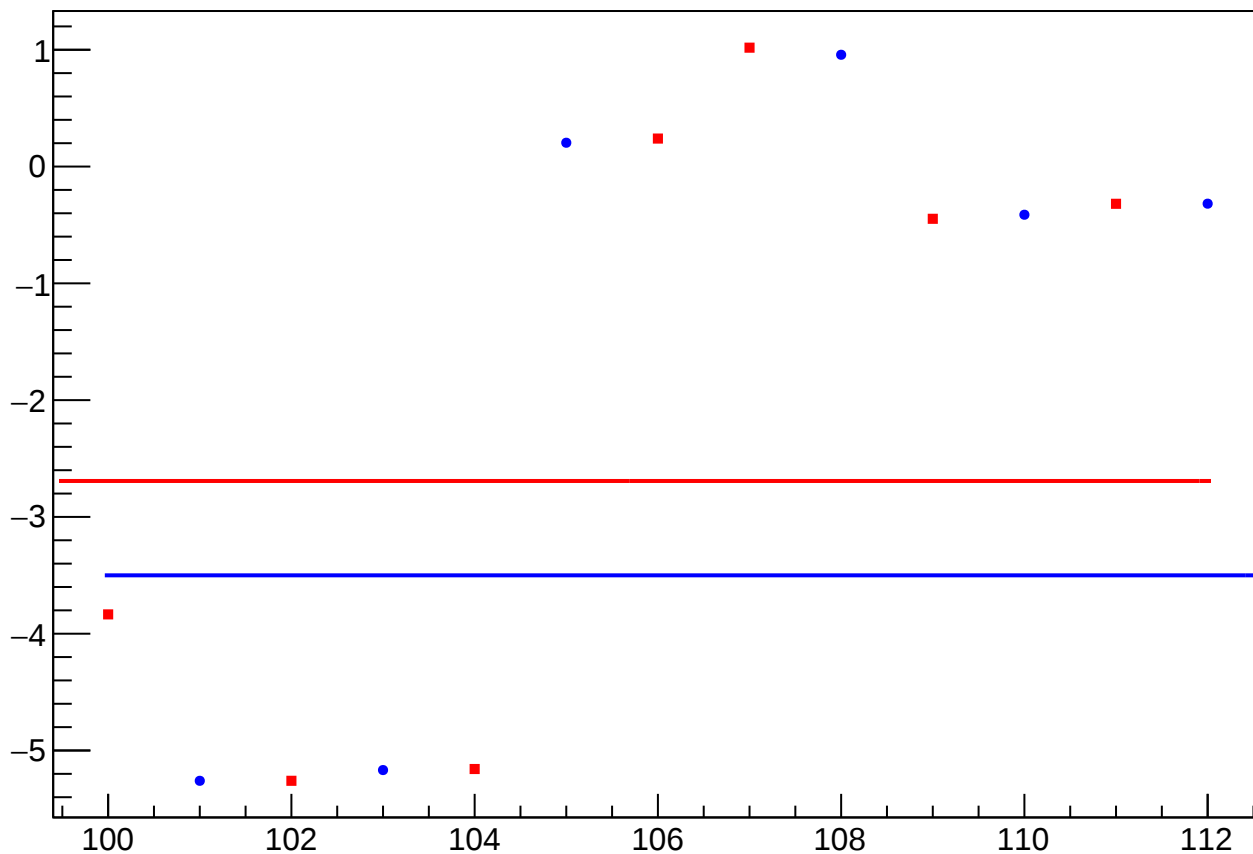
Right Out: 0.007+/-0.000 χ^2/NDF : 2578293.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 1510257.8/5

0.007+/-0.000 χ^2/NDF : 2578293.9/6

yield_bpm0l04X_mean vs slug



Right In: -3.500+/-0.000 χ^2/NDF : 75038246727.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

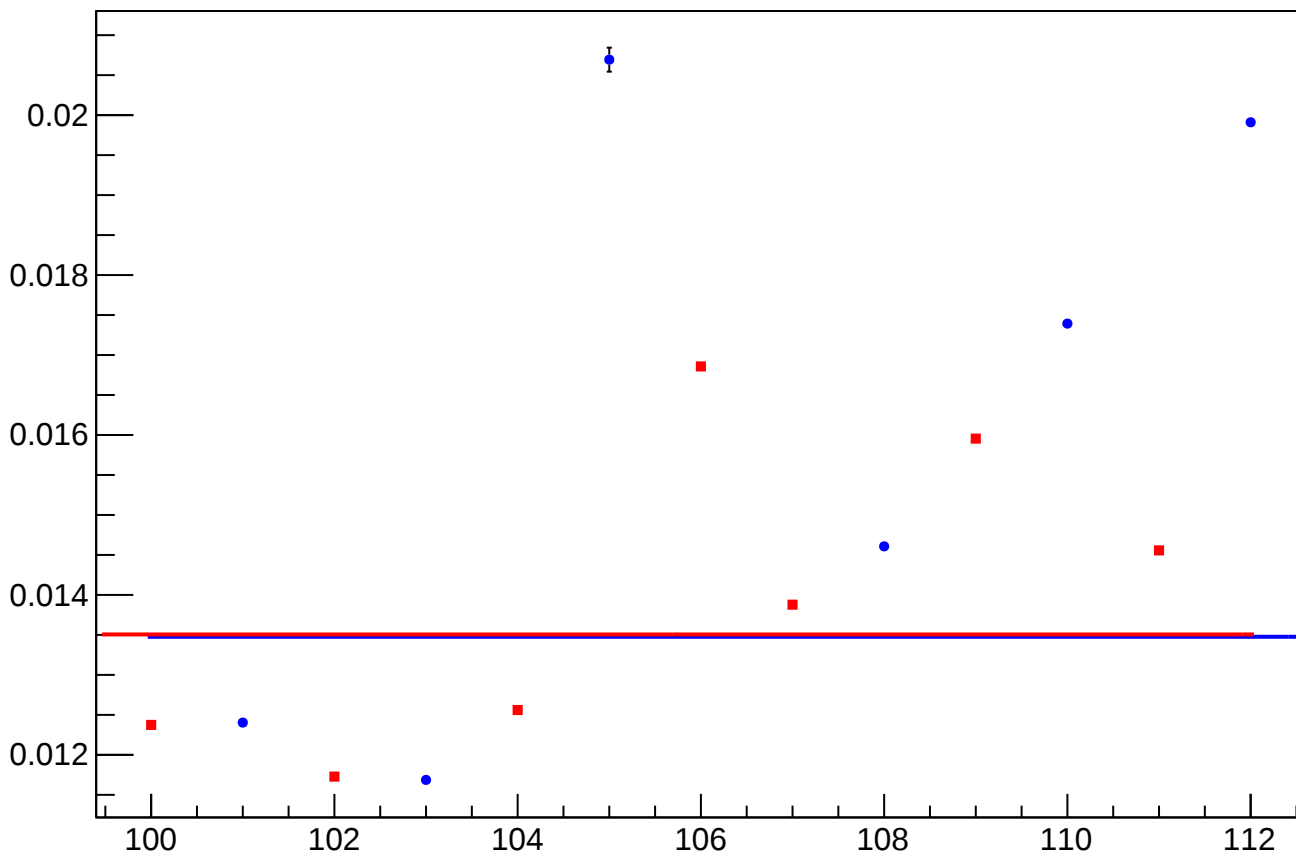
Right Out: -2.692+/-0.000 χ^2/NDF : 98051211162.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.500+/-0.000 χ^2/NDF : 75038246727.0/5

-2.692+/-0.000 χ^2/NDF : 98051211162.0/6

yield_bpm0l04X_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 142302.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

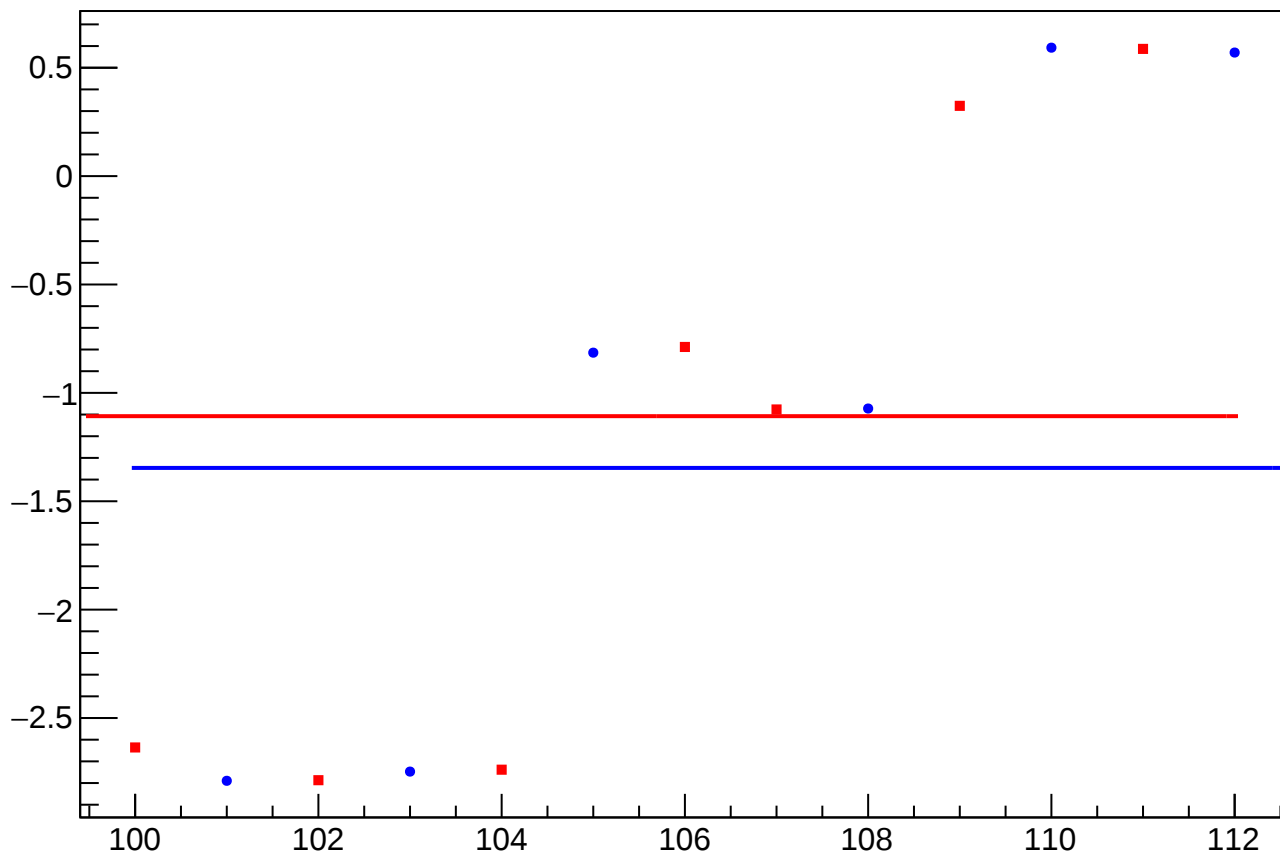
Right Out: 0.014+/-0.000 χ^2/NDF : 79732.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 142302.1/5

0.014+/-0.000 χ^2/NDF : 79732.8/6

yield_bpm0l04Y_mean vs slug



Right In: -1.346+/-0.000 χ^2/NDF : 342690642914.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

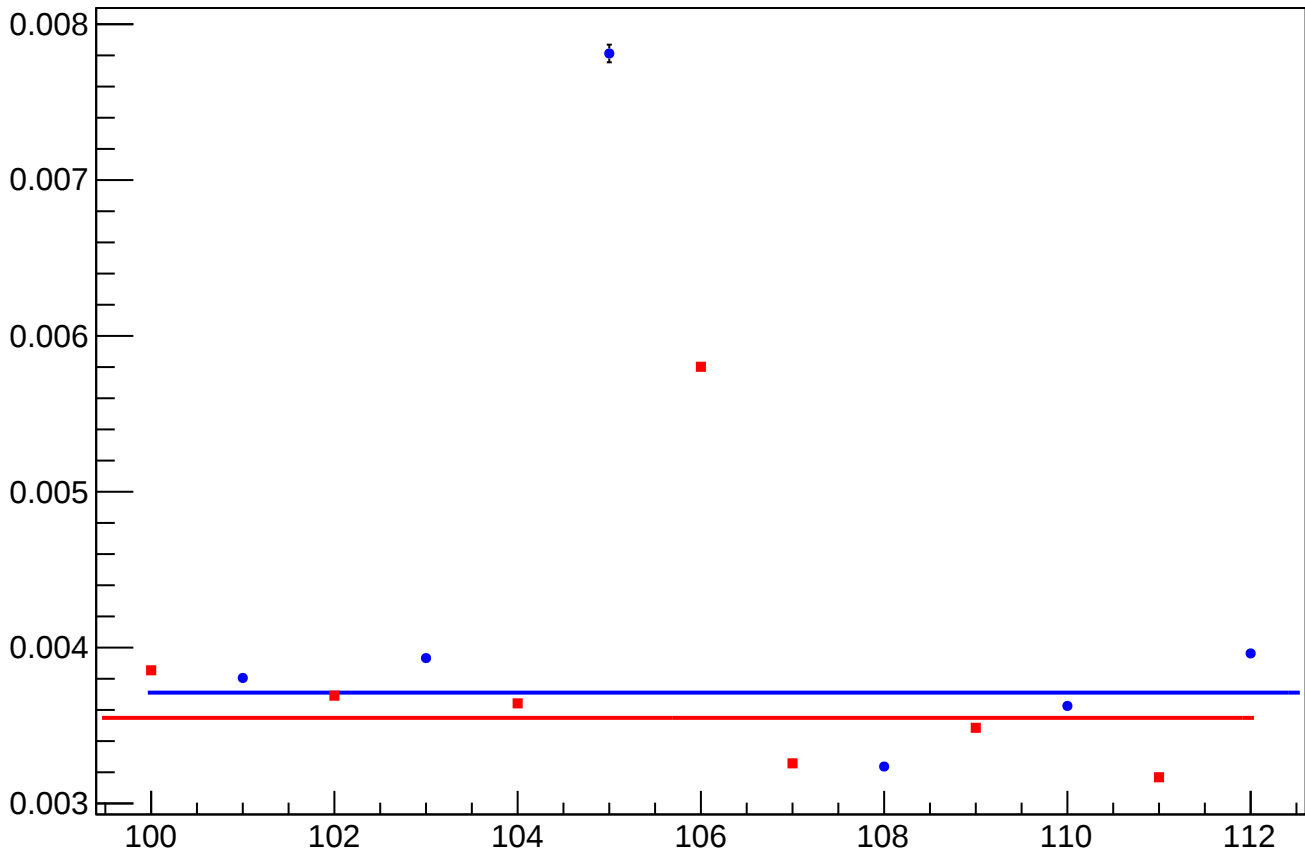
Right Out: -1.107+/-0.000 χ^2/NDF : 423761642260.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.346+/-0.000 χ^2/NDF : 342690642914.3/5

-1.107+/-0.000 χ^2/NDF : 423761642260.1/6

yield_bpm0l04Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 29330.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

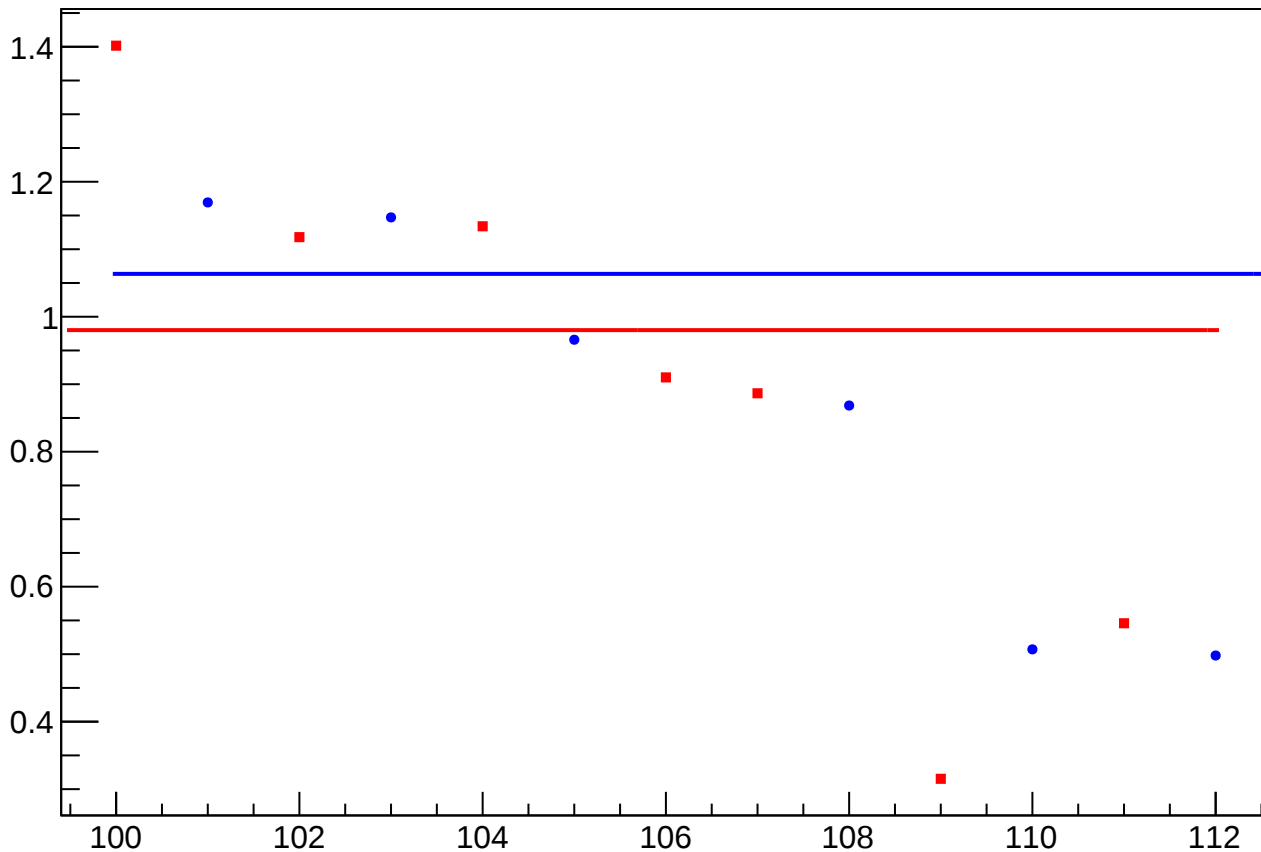
0.004+/-0.000 χ^2/NDF : 29330.9/5

Right Out: 0.004+/-0.000 χ^2/NDF : 102704.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 102704.6/6

yield_bpm0l05X_mean vs slug



Right In: 1.063+/-0.000 χ^2/NDF : 3503330649.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

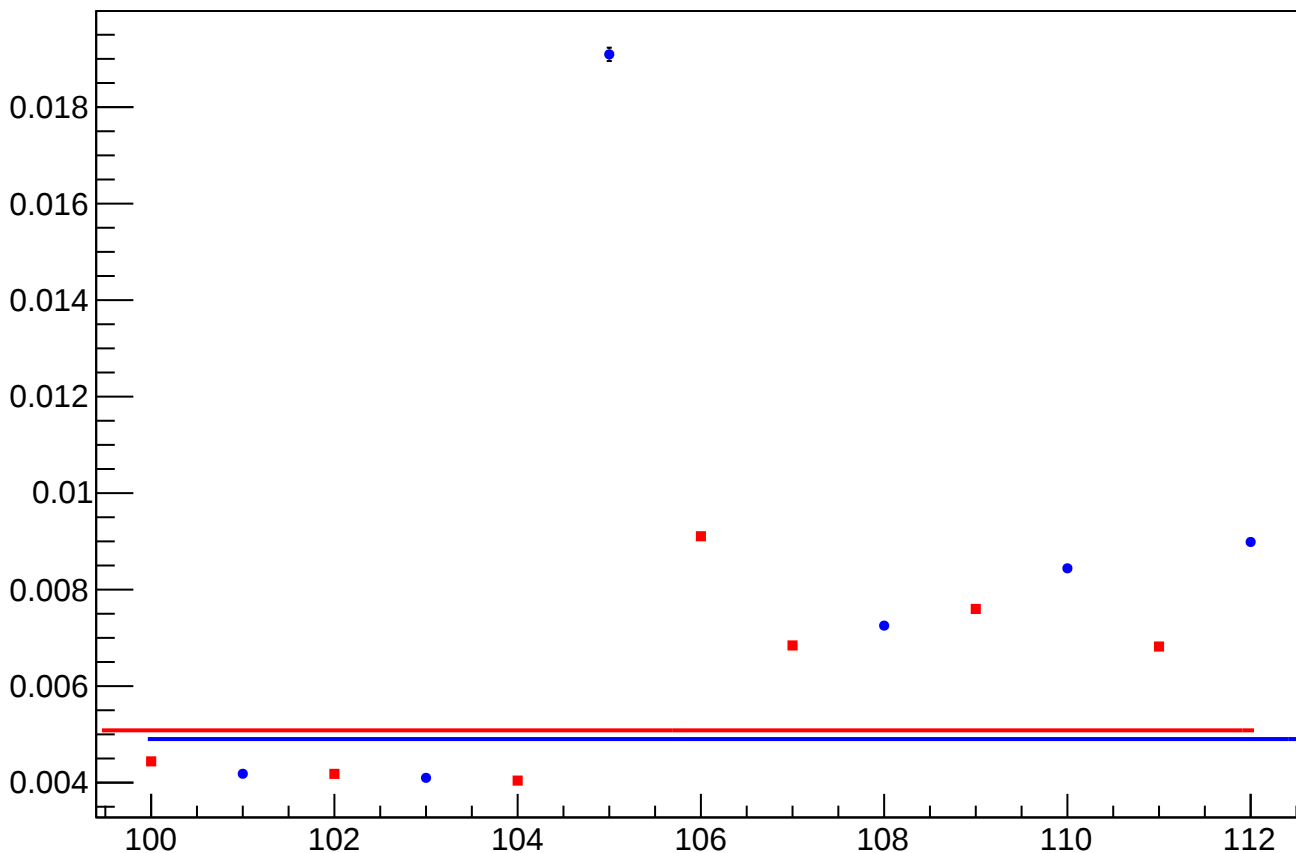
1.063+/-0.000 χ^2/NDF : 3503330649.9/5

Right Out: 0.980+/-0.000 χ^2/NDF : 7050129874.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.980+/-0.000 χ^2/NDF : 7050129874.5/6

yield_bpm0l05X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 411602.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

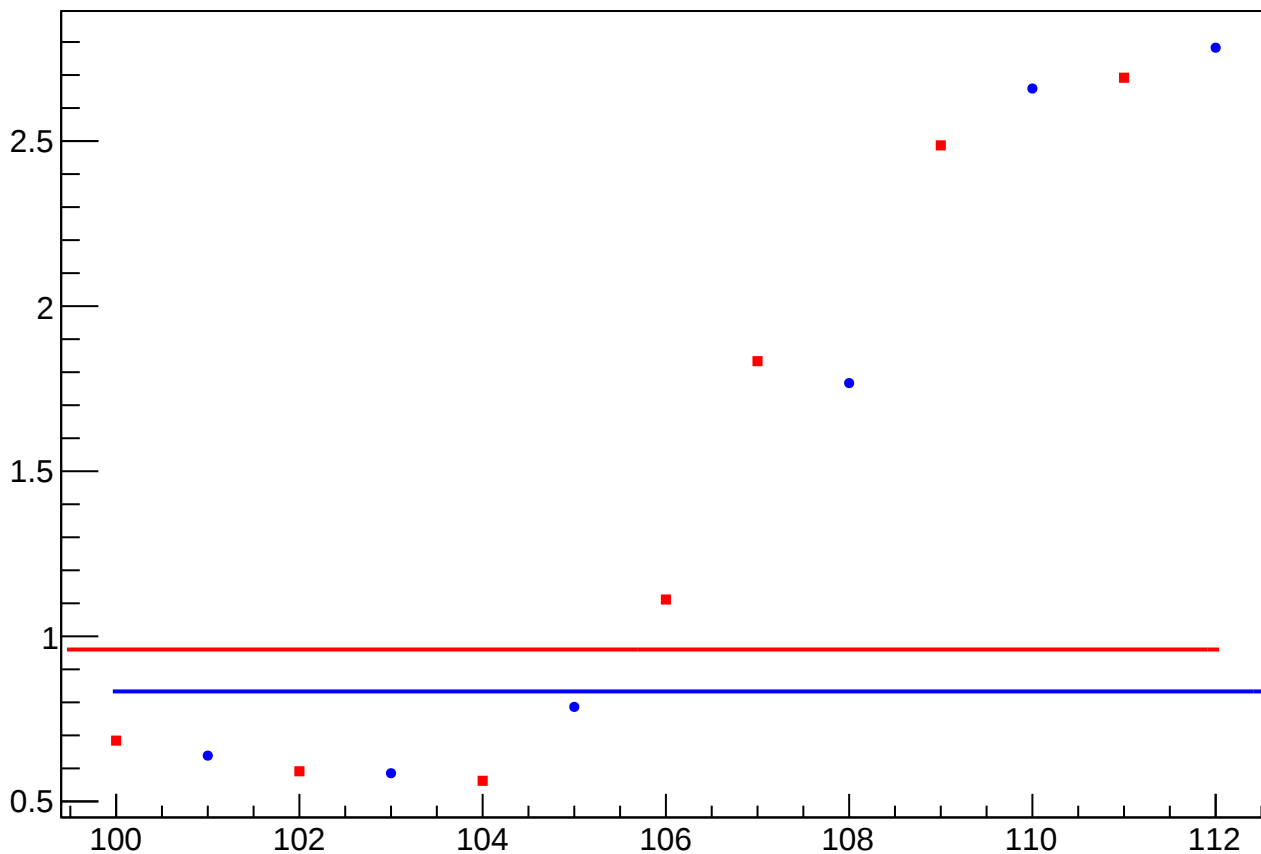
Right Out: 0.005+/-0.000 χ^2/NDF : 401244.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 411602.7/5

0.005+/-0.000 χ^2/NDF : 401244.0/6

yield_bpm0l05Y_mean vs slug



Right In: 0.833+/-0.000 χ^2/NDF : 32234185358.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

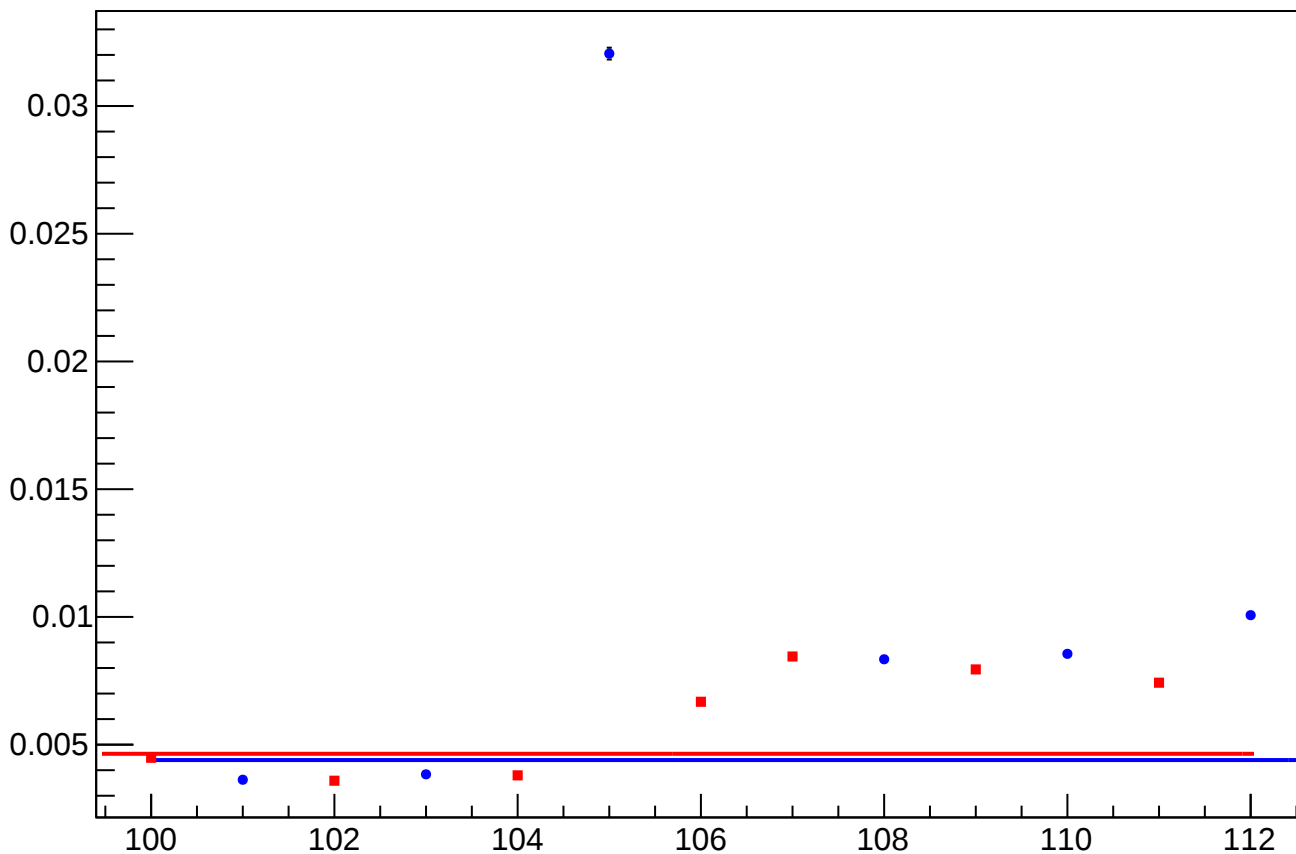
Right Out: 0.960+/-0.000 χ^2/NDF : 53771983393.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.833+/-0.000 χ^2/NDF : 32234185358.0/5

0.960+/-0.000 χ^2/NDF : 53771983393.6/6

yield_bpm0l05Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 578865.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

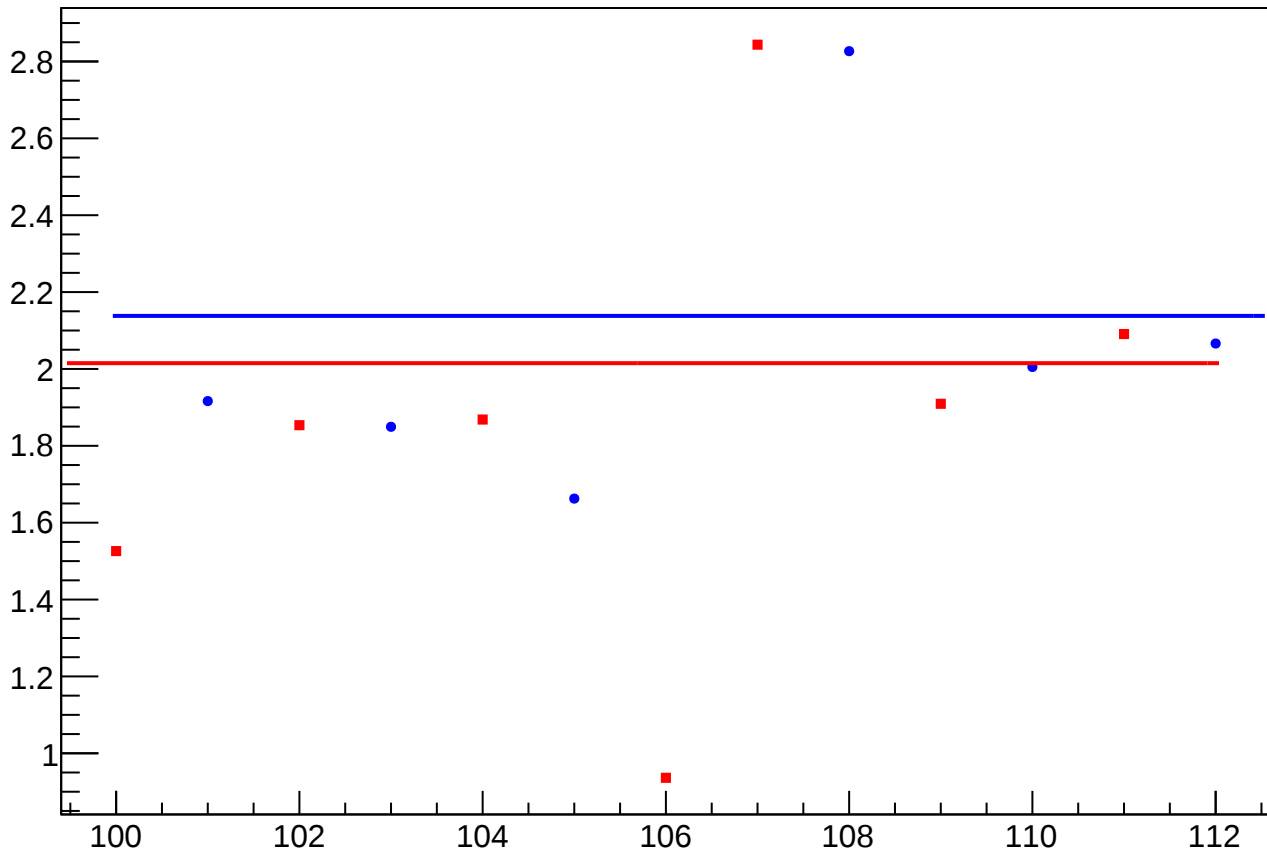
Right Out: 0.005+/-0.000 χ^2/NDF : 579267.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 578865.4/5

0.005+/-0.000 χ^2/NDF : 579267.8/6

yield_bpm0l06X_mean vs slug



Right In: 2.138+/-0.000 χ^2/NDF : 5850774169.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

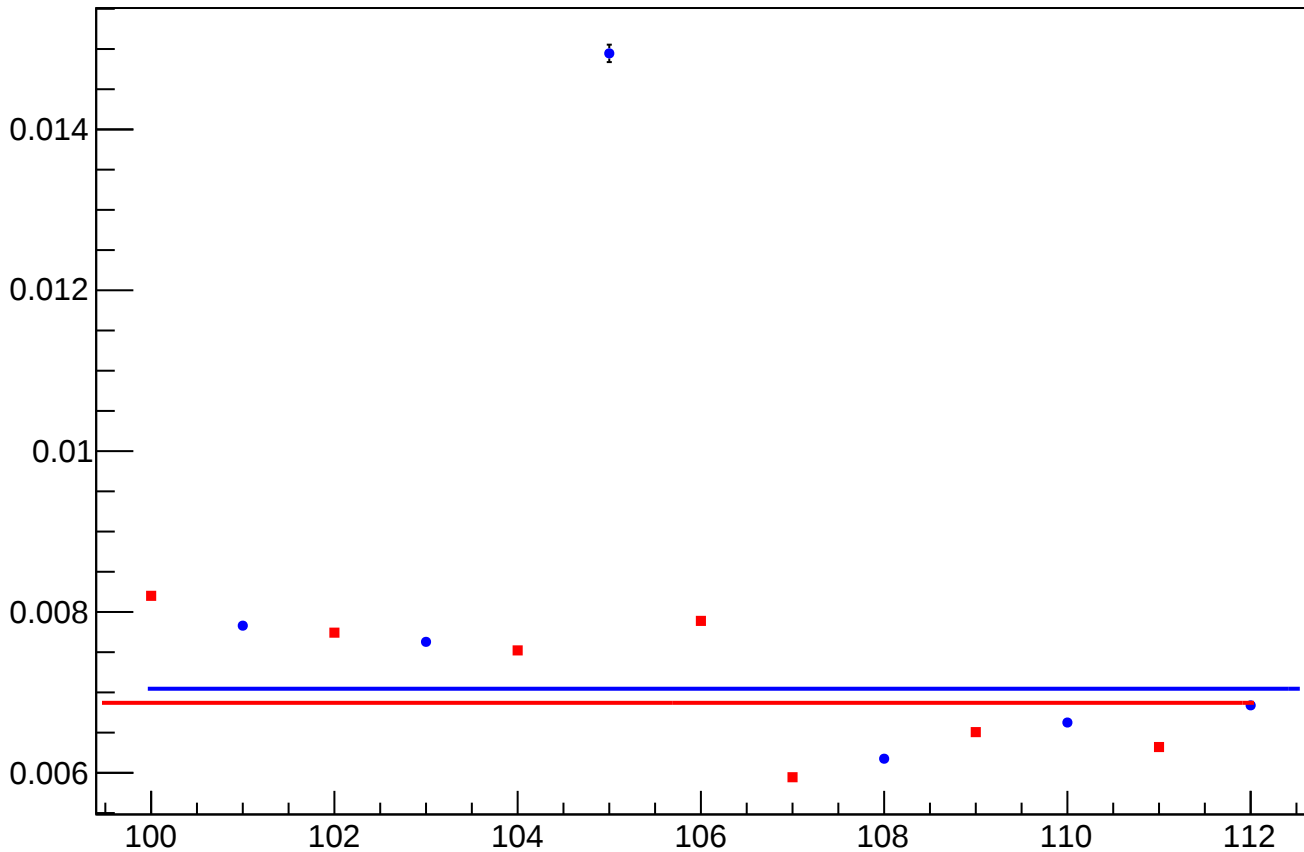
2.138+/-0.000 χ^2/NDF : 5850774169.8/5

Right Out: 2.015+/-0.000 χ^2/NDF : 12476501124.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.015+/-0.000 χ^2/NDF : 12476501124.0/6

yield_bpm0l06X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 40425.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

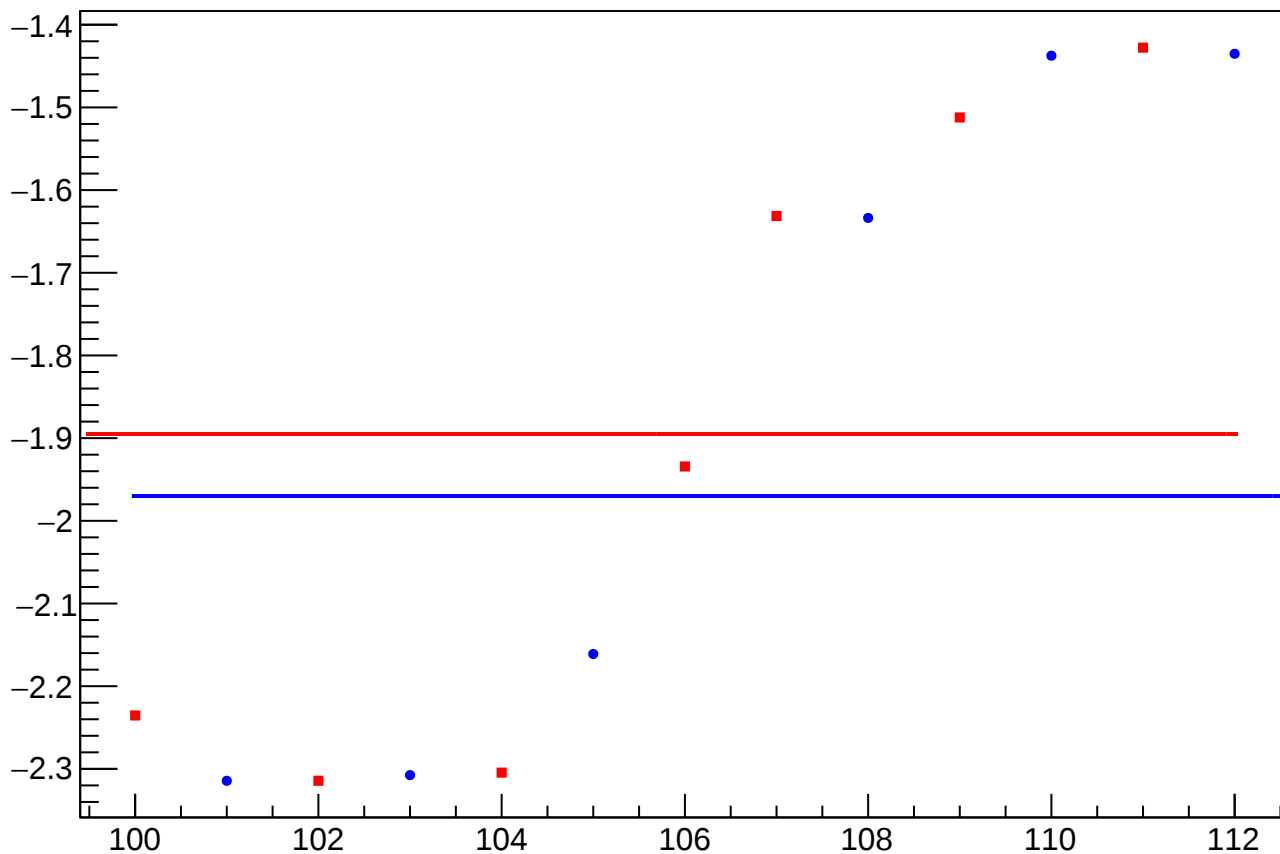
Right Out: 0.007+/-0.000 χ^2/NDF : 58897.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 40425.5/5

0.007+/-0.000 χ^2/NDF : 58897.7/6

yield_bpm0l06Y_mean vs slug



Right In: -1.970+/-0.000 χ^2/NDF : 53429230647.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

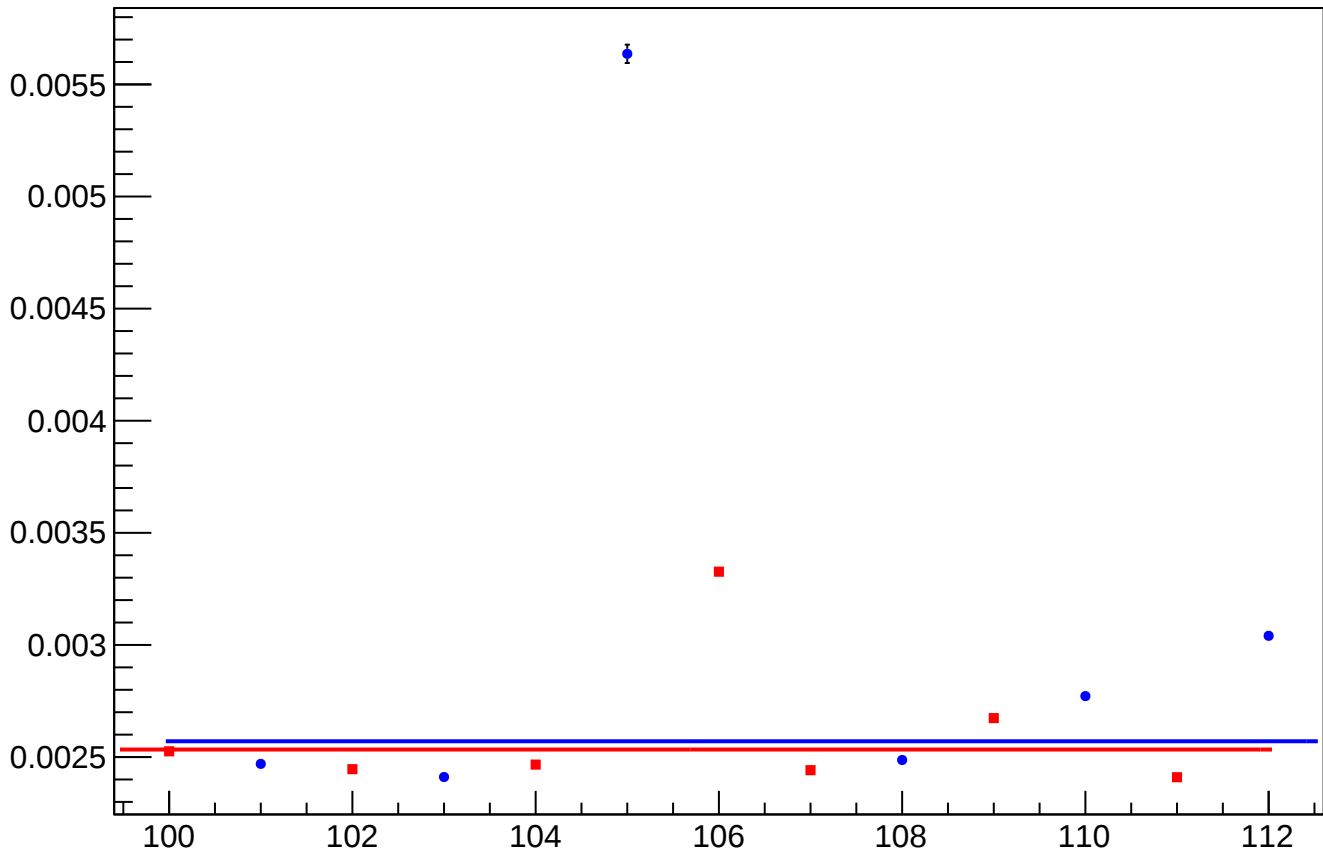
Right Out: -1.895+/-0.000 χ^2/NDF : 60356131747.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.970+/-0.000 χ^2/NDF : 53429230647.0/5

-1.895+/-0.000 χ^2/NDF : 60356131747.0/6

yield_bpm0l06Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 36598.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

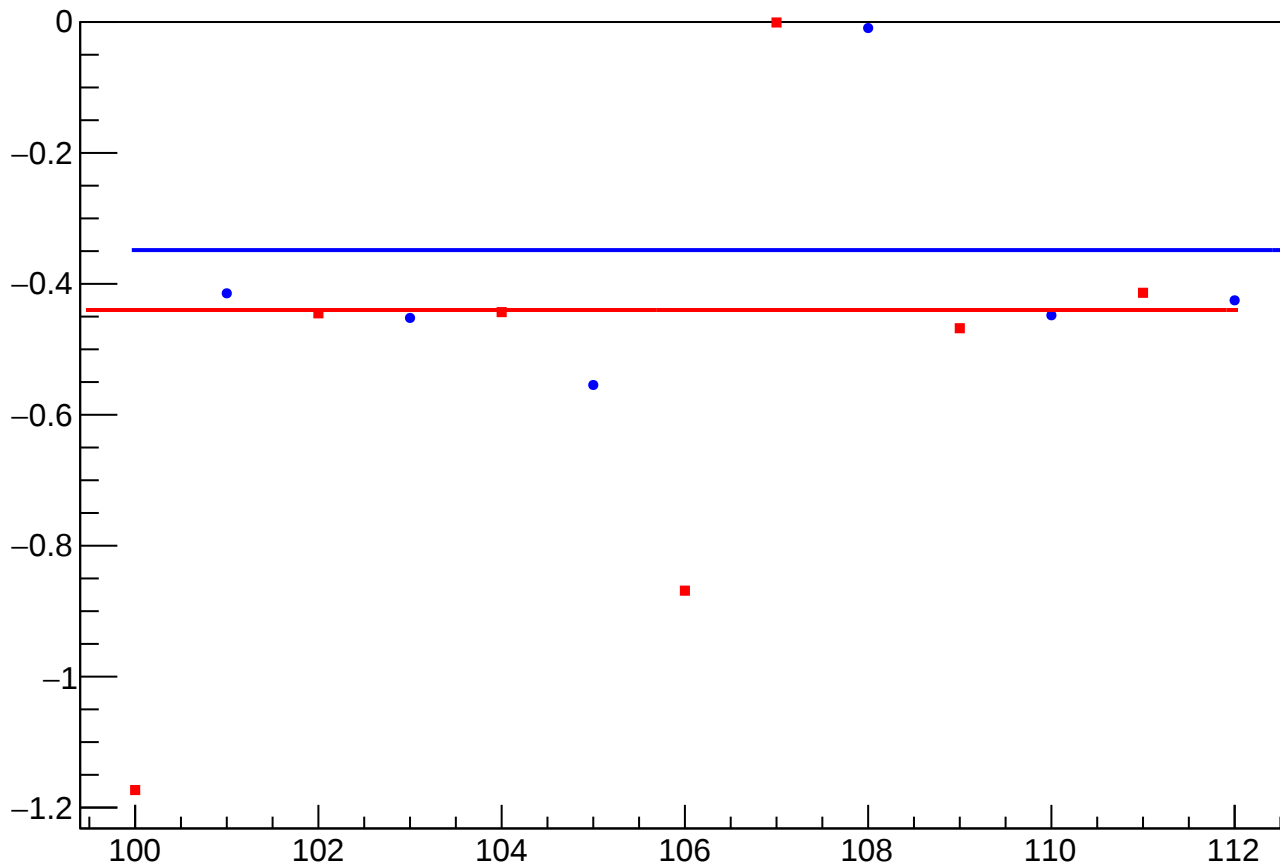
Right Out: 0.003+/-0.000 χ^2/NDF : 37202.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.000 χ^2/NDF : 36598.4/5

0.003+/-0.000 χ^2/NDF : 37202.7/6

yield_bpm0l07X_mean vs slug



Right In: -0.348+/-0.000 χ^2/NDF : 498179259.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

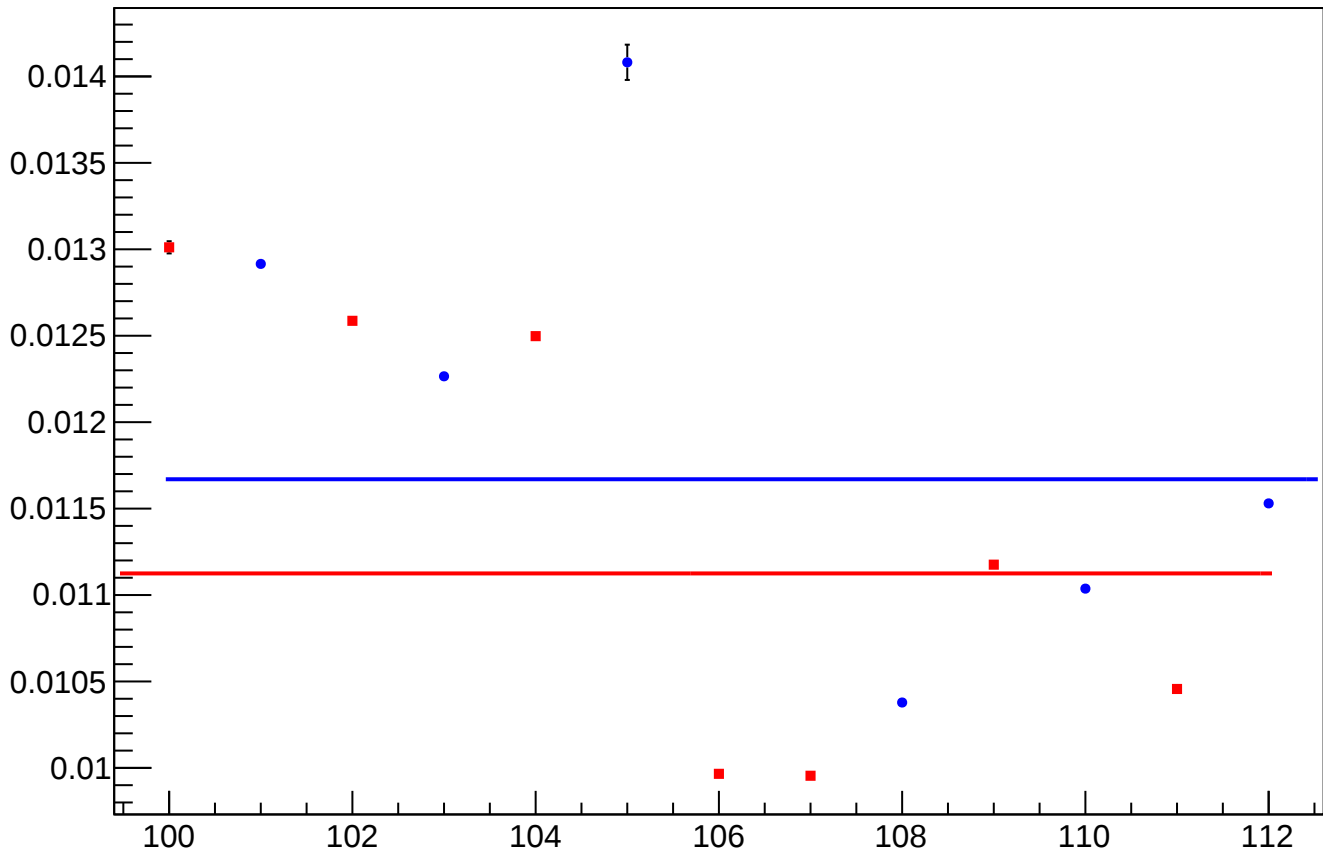
Right Out: -0.440+/-0.000 χ^2/NDF : 1435867869.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.348+/-0.000 χ^2/NDF : 498179259.9/5

-0.440+/-0.000 χ^2/NDF : 1435867869.3/6

yield_bpm0l07X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 27614.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

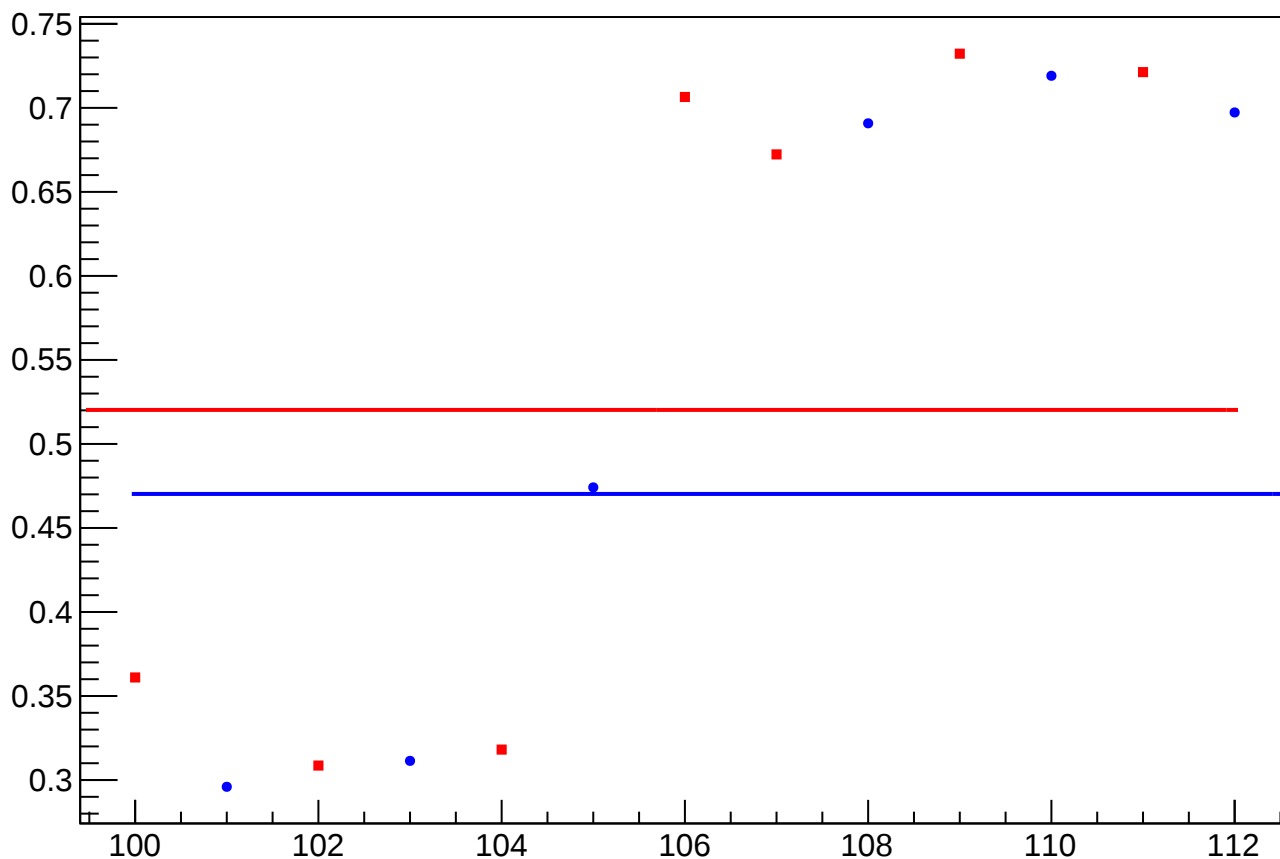
Right Out: 0.011+/-0.000 χ^2/NDF : 49796.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 27614.3/5

0.011+/-0.000 χ^2/NDF : 49796.1/6

yield_bpm0l07Y_mean vs slug



Right In: 0.470+/-0.000 χ^2/NDF : 13048395639.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

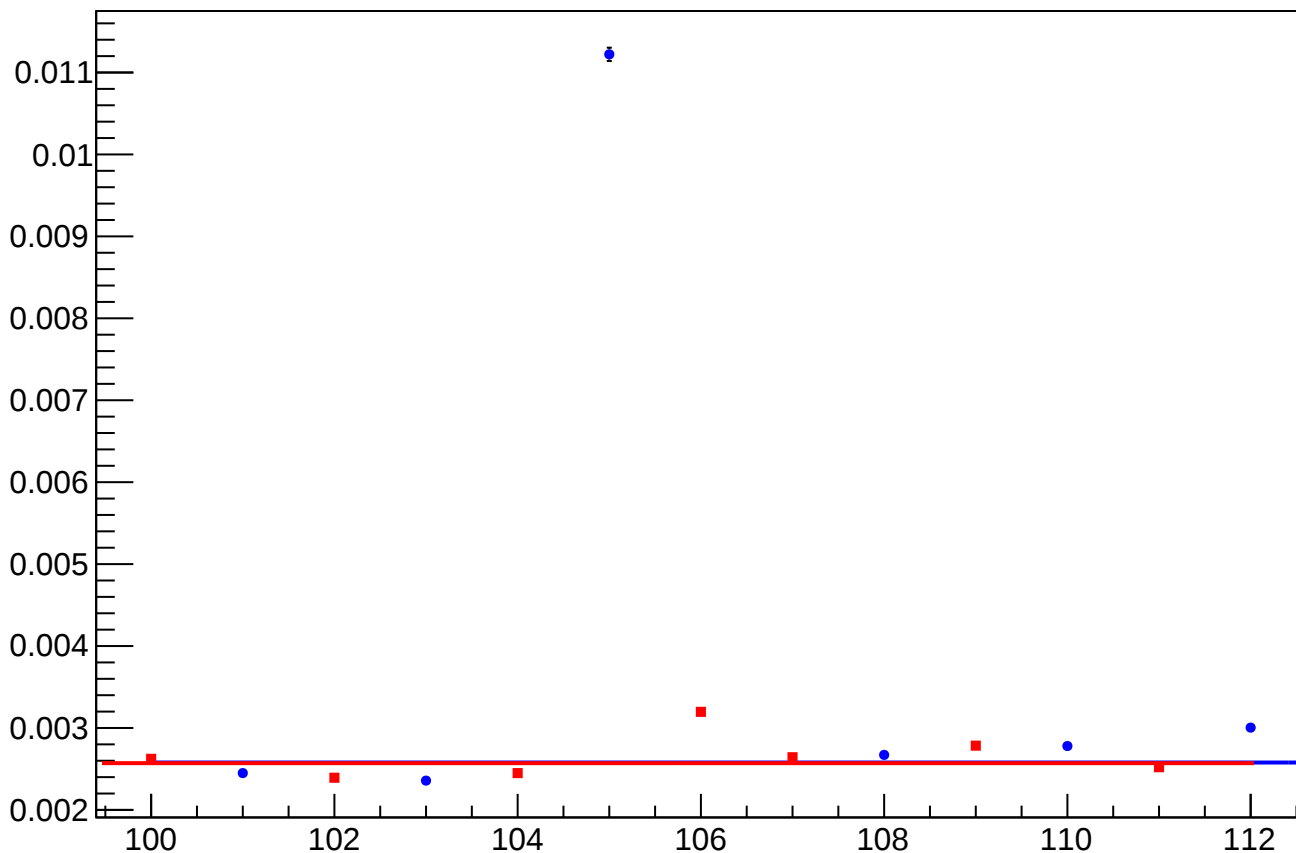
Right Out: 0.520+/-0.000 χ^2/NDF : 14997134961.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.470+/-0.000 χ^2/NDF : 13048395639.6/5

0.520+/-0.000 χ^2/NDF : 14997134961.6/6

yield_bpm0l07Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 46351.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

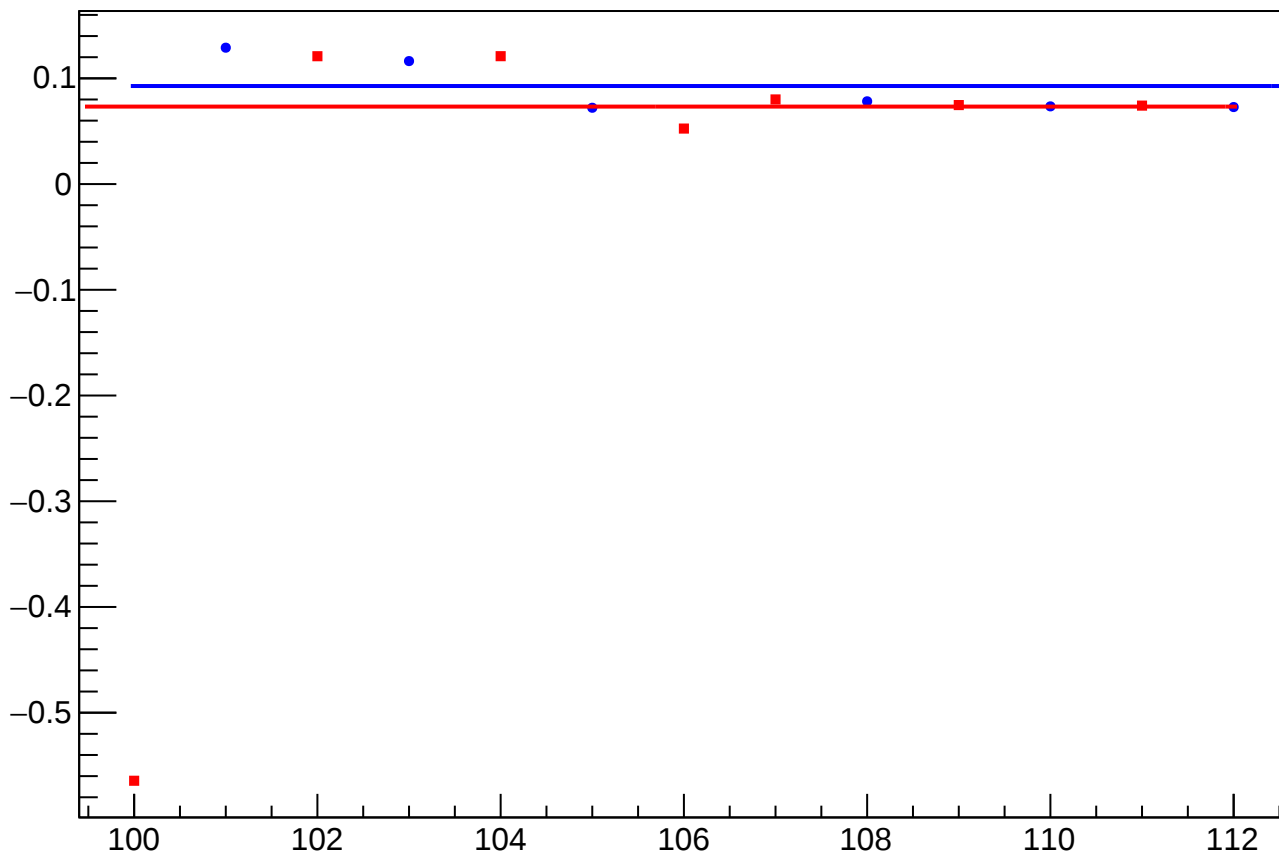
Right Out: 0.003+/-0.000 χ^2/NDF : 30291.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.000 χ^2/NDF : 46351.7/5

0.003+/-0.000 χ^2/NDF : 30291.1/6

yield_bpm0l08X_mean vs slug



Right In: 0.093+/-0.000 χ^2/NDF : 12108303.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

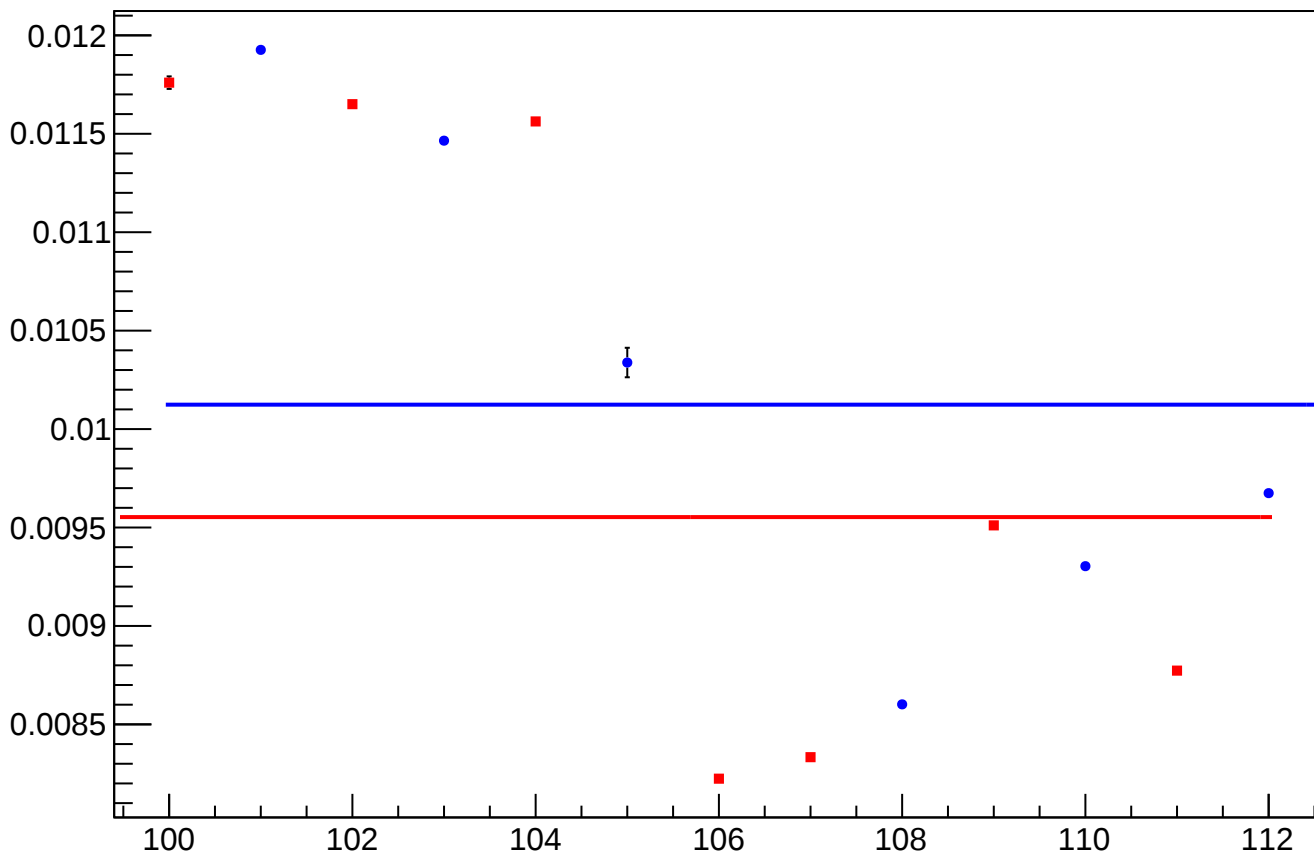
Right Out: 0.073+/-0.000 χ^2/NDF : 219494141.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.093+/-0.000 χ^2/NDF : 12108303.1/5

0.073+/-0.000 χ^2/NDF : 219494141.0/6

yield_bpm0l08X_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 71699.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

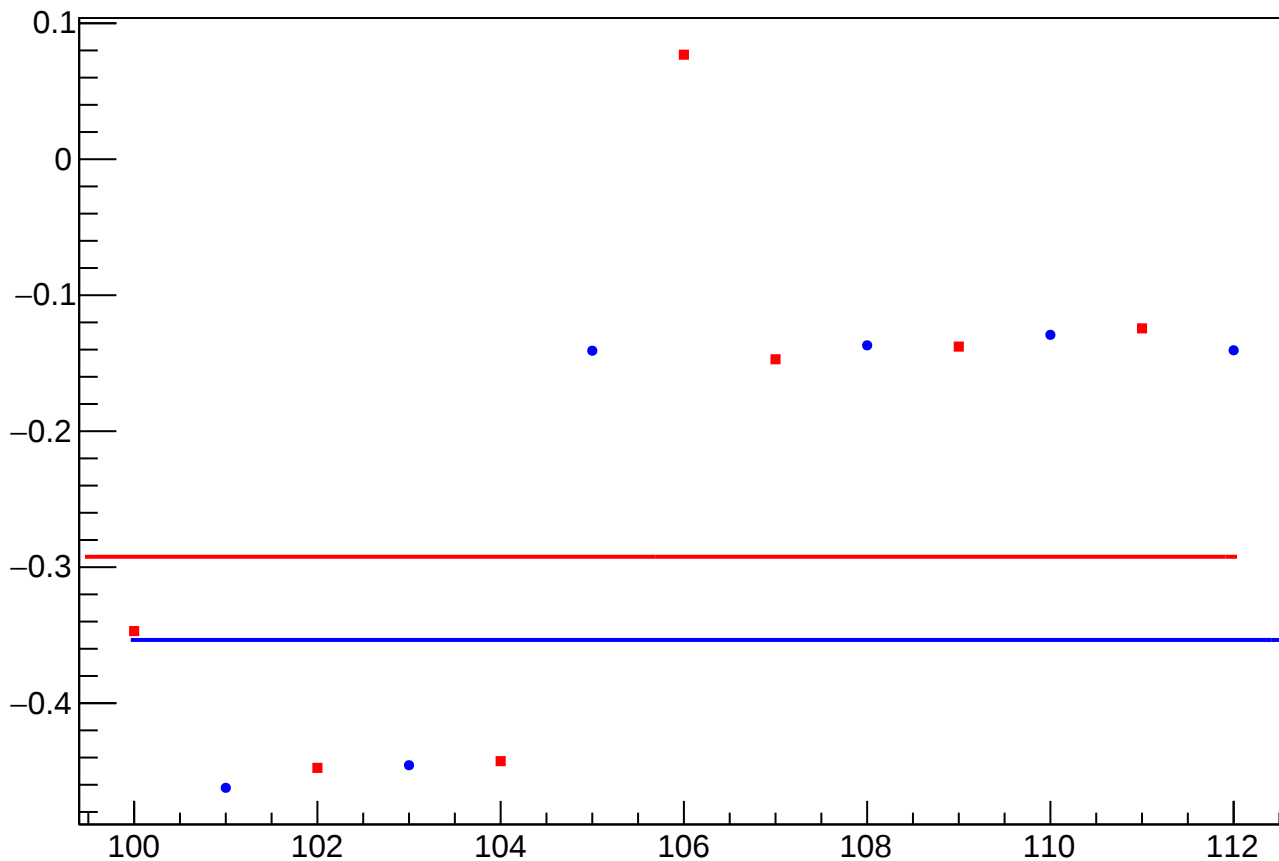
Right Out: 0.010+/-0.000 χ^2/NDF : 105218.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 71699.9/5

0.010+/-0.000 χ^2/NDF : 105218.8/6

yield_bpm0l08Y_mean vs slug



Right In: -0.354+/-0.000 χ^2/NDF : 2829882114.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

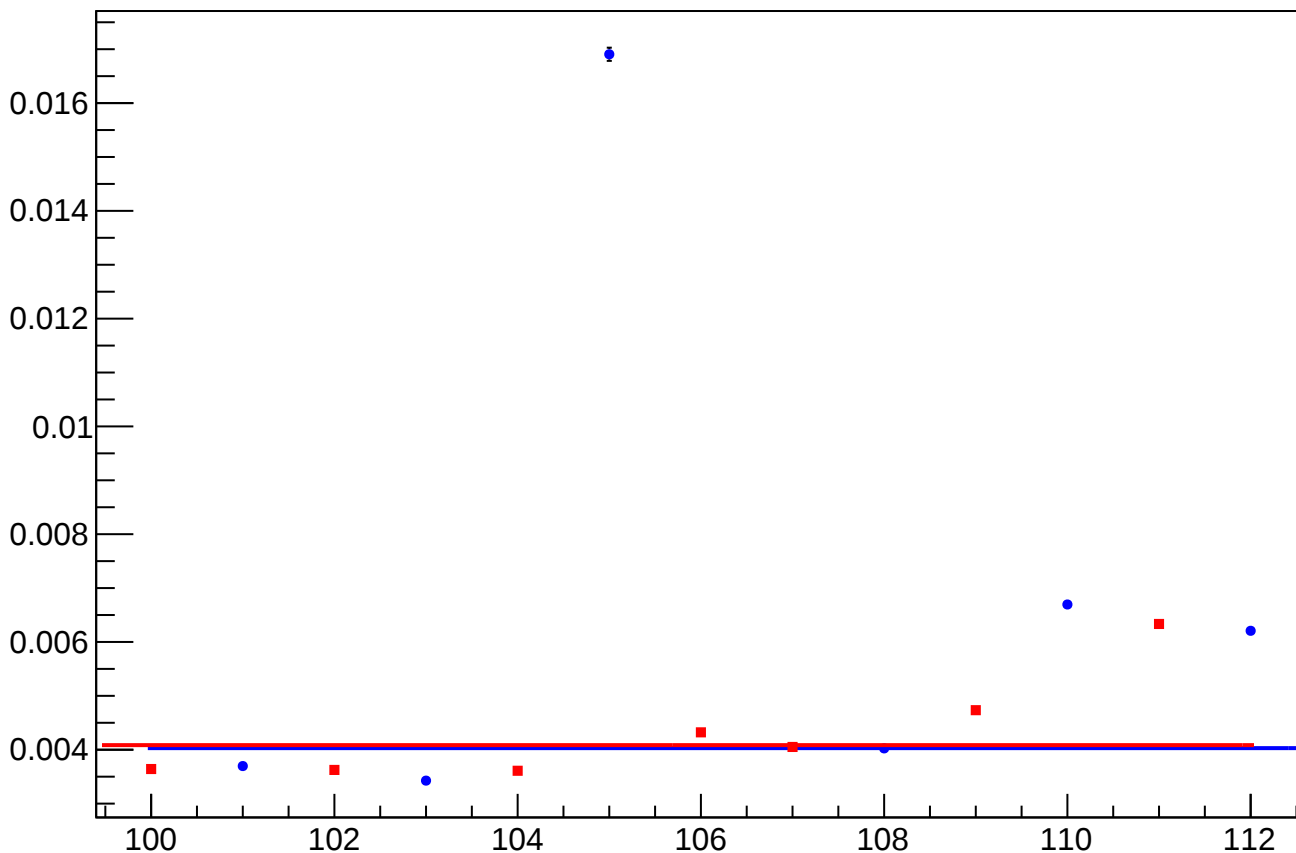
Right Out: -0.292+/-0.000 χ^2/NDF : 4476043390.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.354+/-0.000 χ^2/NDF : 2829882114.3/5

-0.292+/-0.000 χ^2/NDF : 4476043390.0/6

yield_bpm0l08Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 256466.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

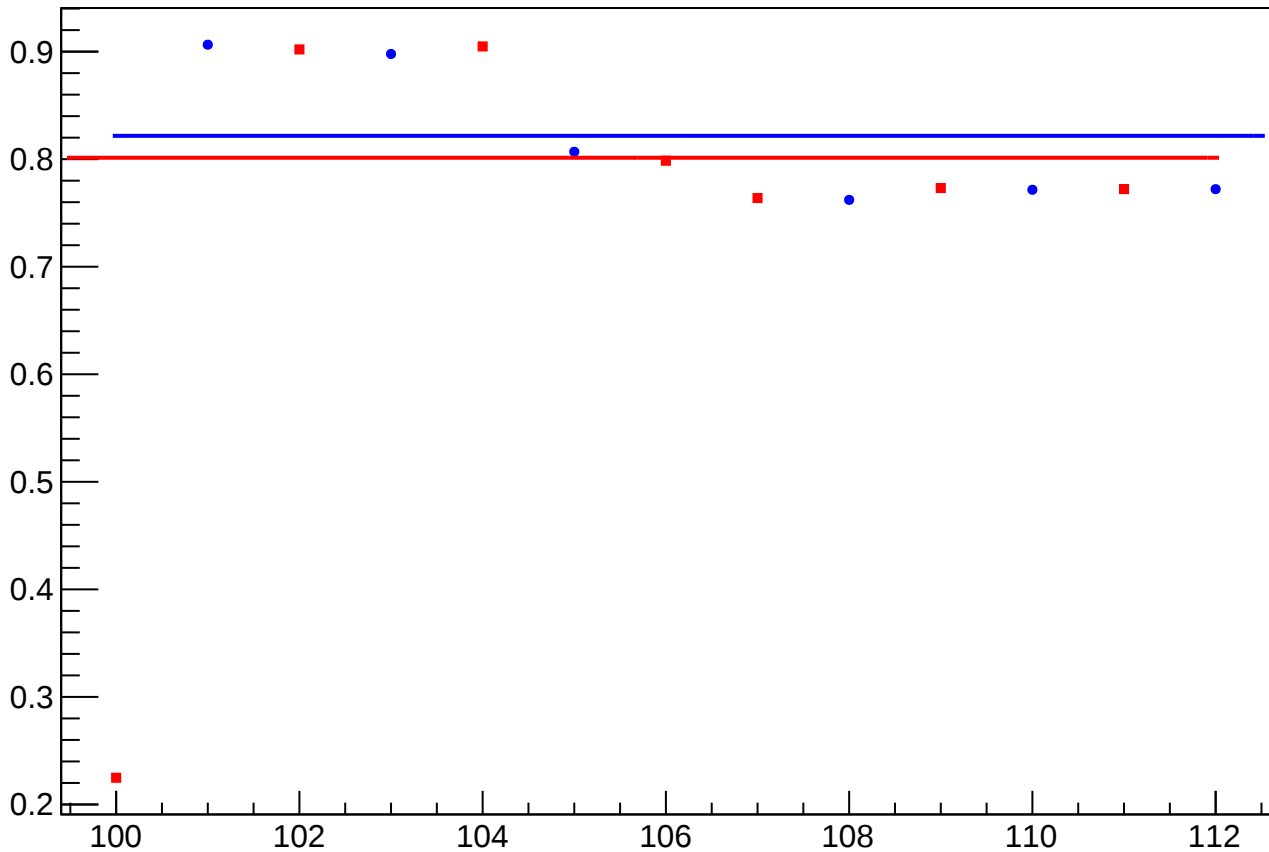
Right Out: 0.004+/-0.000 χ^2/NDF : 154638.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 256466.4/5

0.004+/-0.000 χ^2/NDF : 154638.1/6

yield_bpm0l09X_mean vs slug



Right In: 0.822+/-0.000 χ^2/NDF : 77932088.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

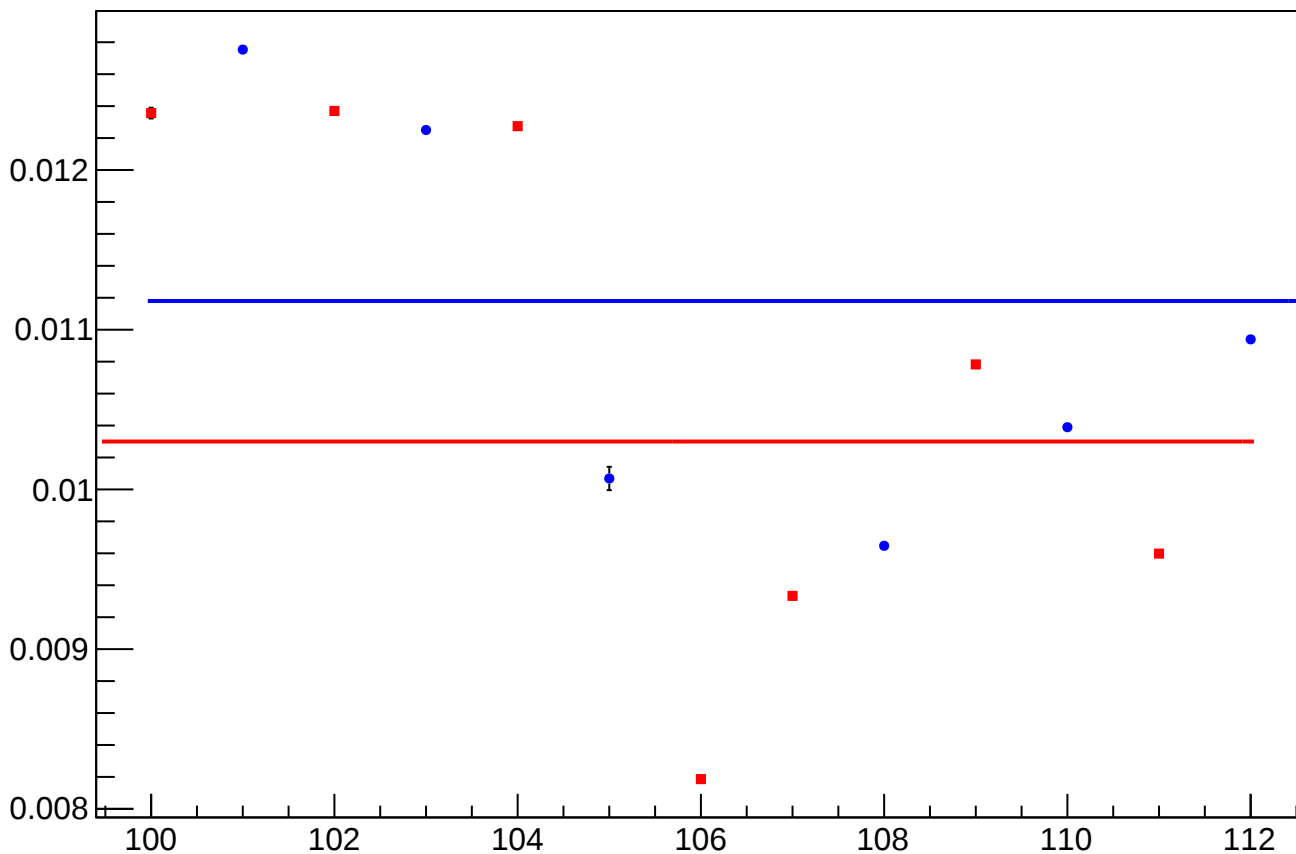
0.822+/-0.000 χ^2/NDF : 77932088.3/5

Right Out: 0.801+/-0.000 χ^2/NDF : 230719551.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.801+/-0.000 χ^2/NDF : 230719551.2/6

yield_bpm0l09X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 49036.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

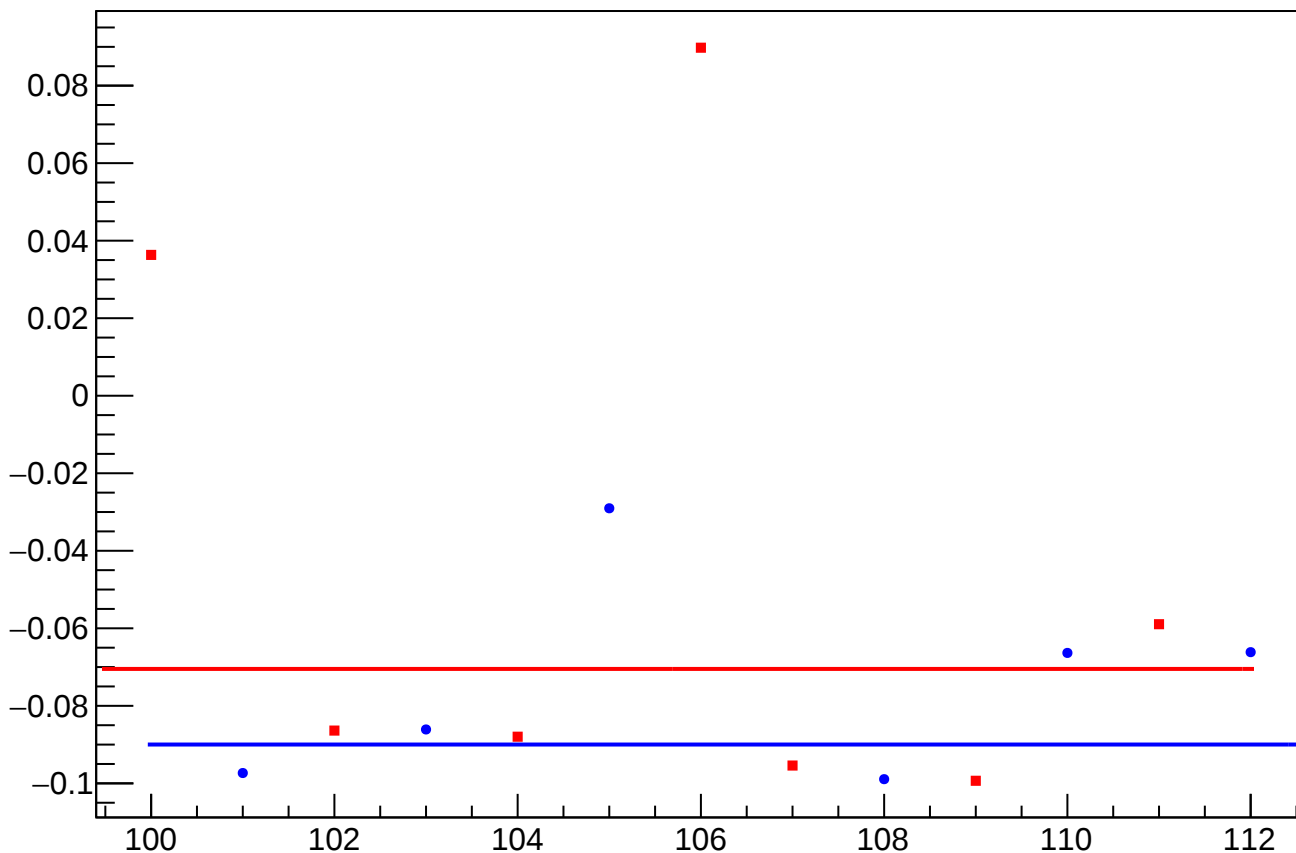
Right Out: 0.010+/-0.000 χ^2/NDF : 111232.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.000 χ^2/NDF : 49036.7/5

0.010+/-0.000 χ^2/NDF : 111232.2/6

yield_bpm0l09Y_mean vs slug



Right In: -0.090+/-0.000 χ^2/NDF : 12716558.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

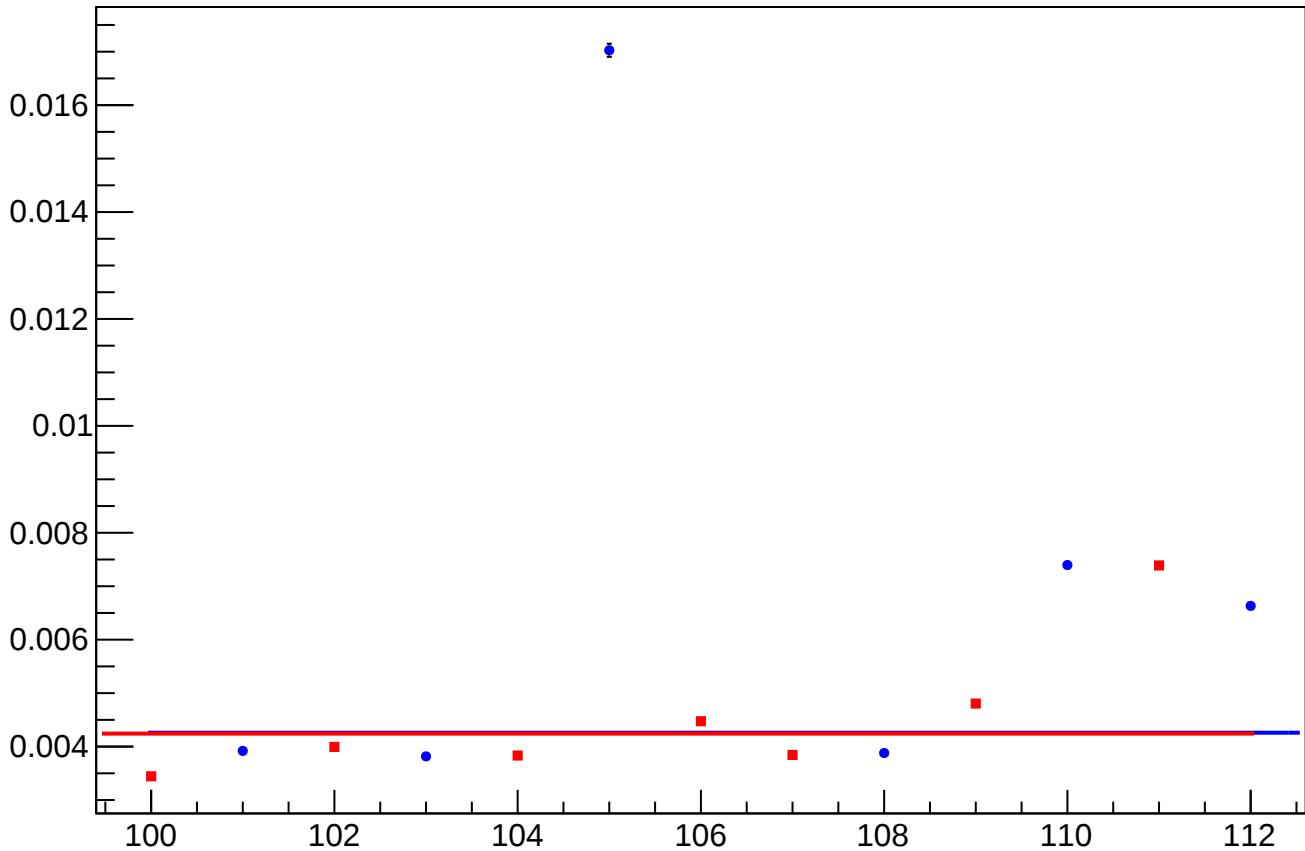
-0.090+/-0.000 χ^2/NDF : 12716558.1/5

Right Out: -0.070+/-0.000 χ^2/NDF : 364269963.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.070+/-0.000 χ^2/NDF : 364269963.3/6

yield_bpm0l09Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 246995.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

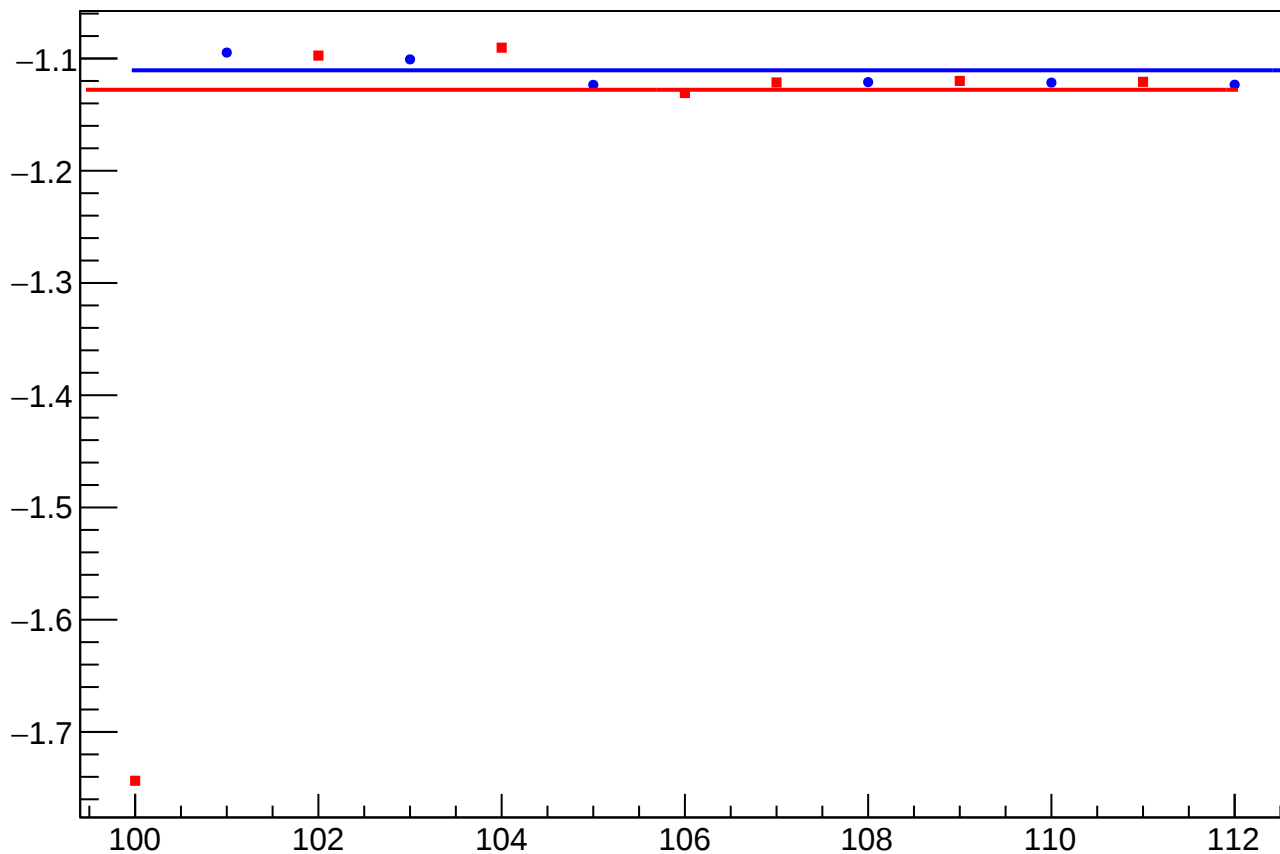
0.004+/-0.000 χ^2/NDF : 246995.5/5

Right Out: 0.004+/-0.000 χ^2/NDF : 179549.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 179549.4/6

yield_bpm0l10X_mean vs slug



Right In: -1.111+/-0.000 χ^2/NDF : 2564323.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

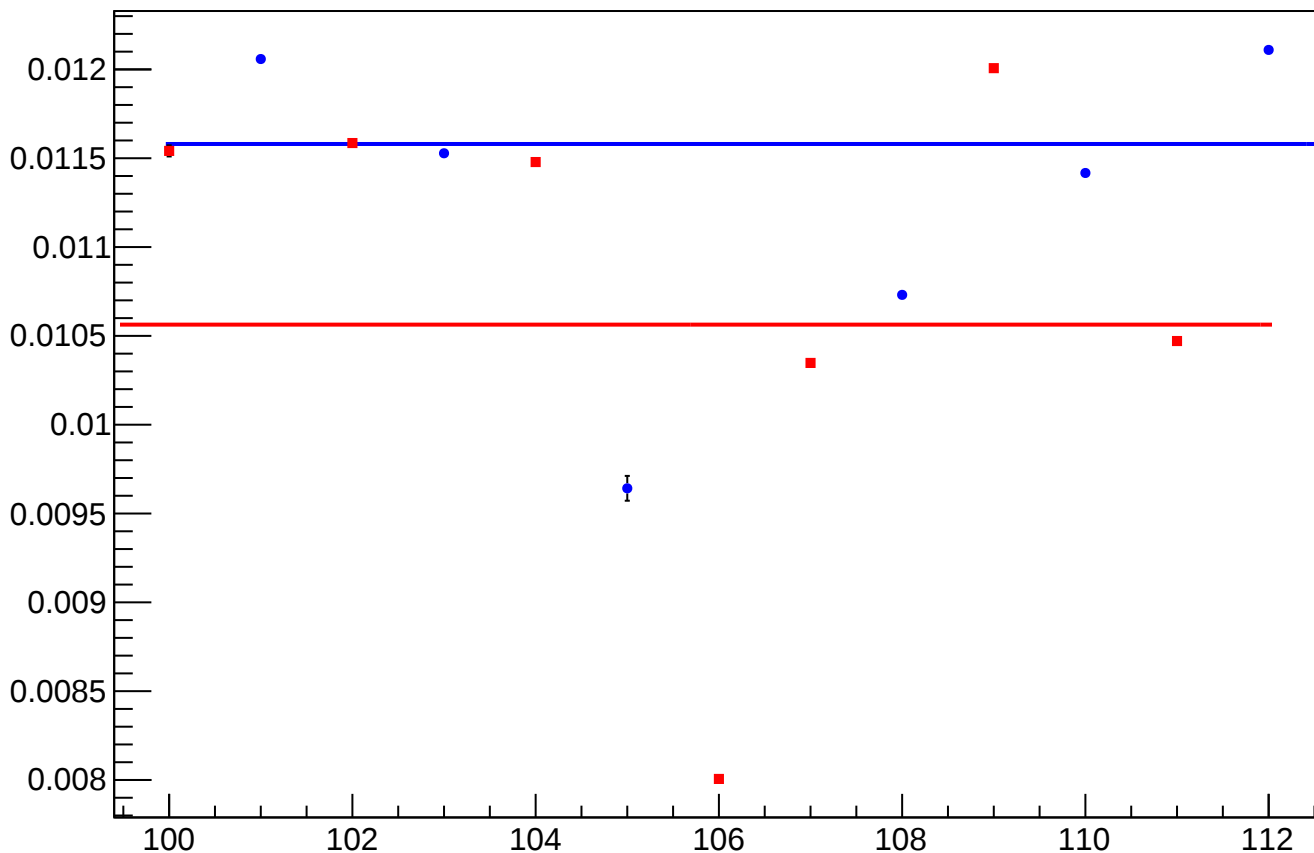
Right Out: -1.128+/-0.000 χ^2/NDF : 204331159.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.111+/-0.000 χ^2/NDF : 2564323.3/5

-1.128+/-0.000 χ^2/NDF : 204331159.2/6

yield_bpm0l10X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 9087.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

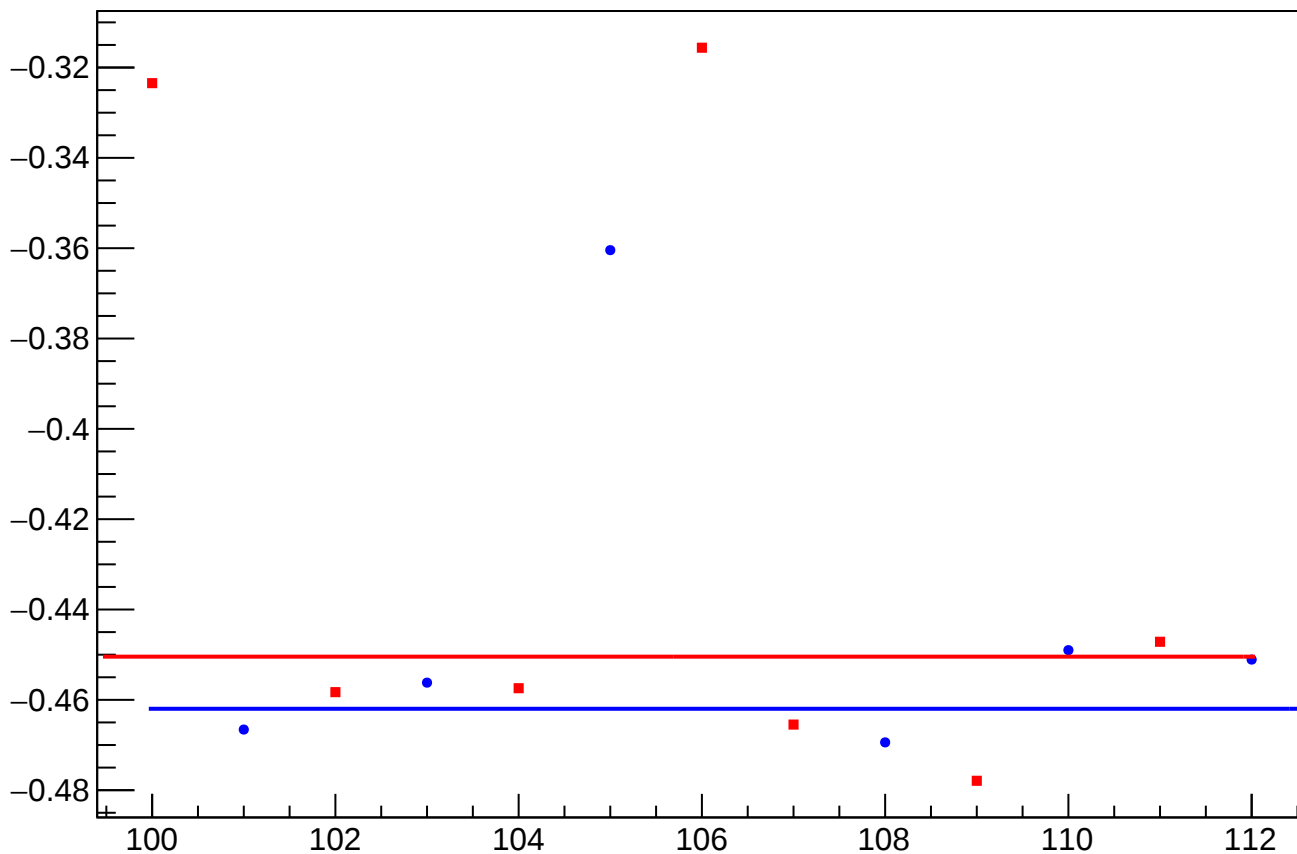
Right Out: 0.011+/-0.000 χ^2/NDF : 89786.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 9087.9/5

0.011+/-0.000 χ^2/NDF : 89786.3/6

yield_bpm0l10Y_mean vs slug



Right In: -0.462+/-0.000 χ^2/NDF : 7792825.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

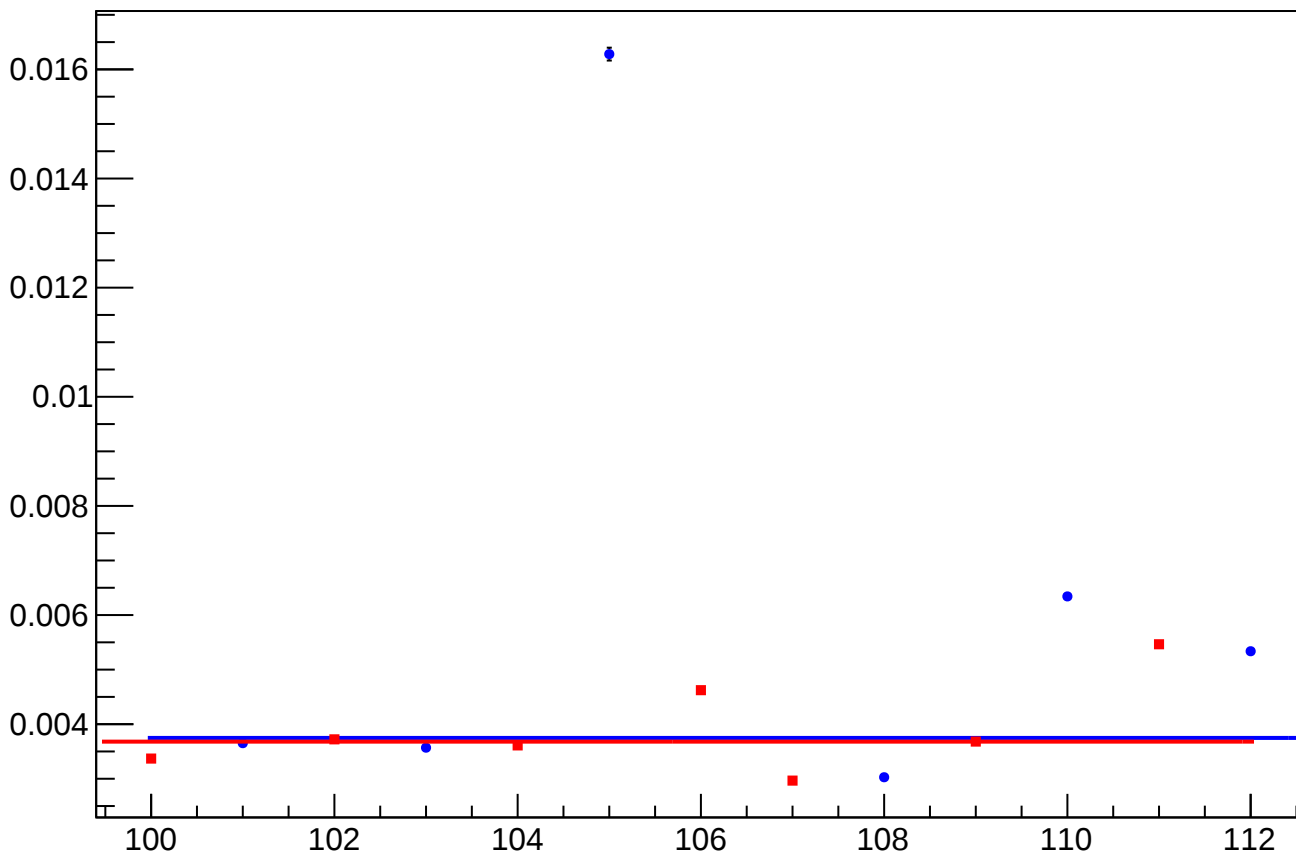
Right Out: -0.450+/-0.000 χ^2/NDF : 306695380.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.462+/-0.000 χ^2/NDF : 7792825.2/5

-0.450+/-0.000 χ^2/NDF : 306695380.1/6

yield_bpm0l10Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 223603.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

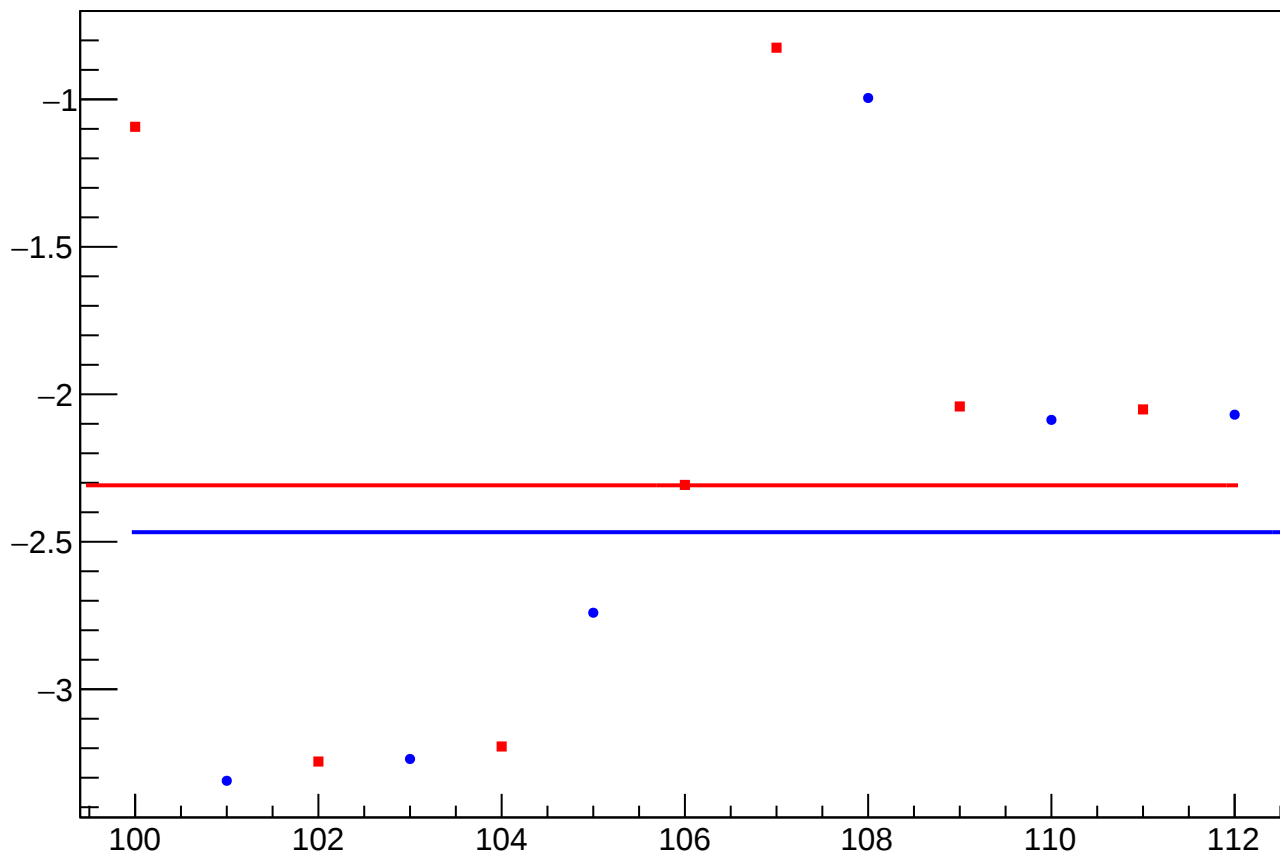
Right Out: 0.004+/-0.000 χ^2/NDF : 139248.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 223603.3/5

0.004+/-0.000 χ^2/NDF : 139248.5/6

yield_bpm0r03X_mean vs slug



Right In: -2.468+/-0.000 χ^2/NDF : 328786838.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

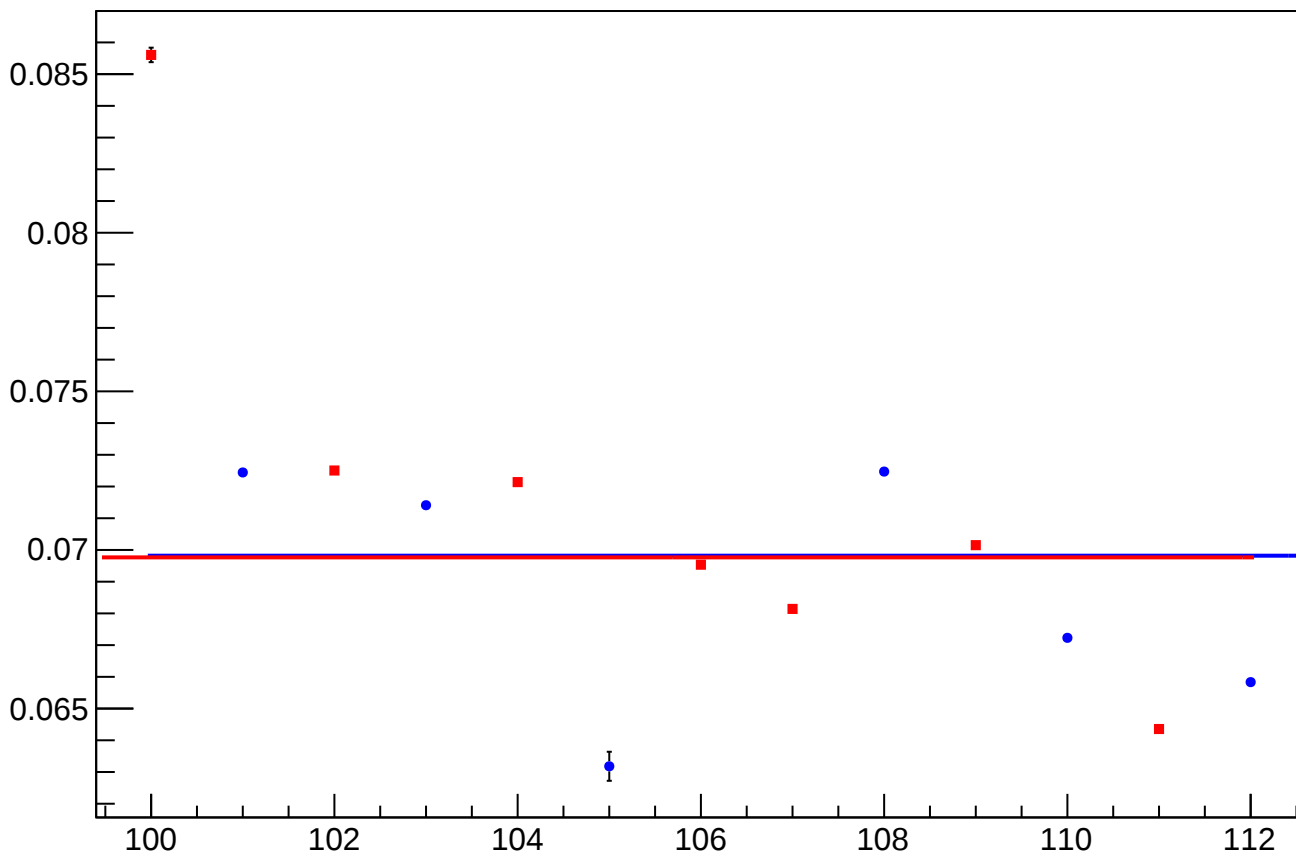
Right Out: -2.309+/-0.000 χ^2/NDF : 356891095.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.468+/-0.000 χ^2/NDF : 328786838.0/5

-2.309+/-0.000 χ^2/NDF : 356891095.3/6

yield_bpm0r03X_rms vs slug



Right In: 0.070+/-0.000 χ^2/NDF : 7866.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

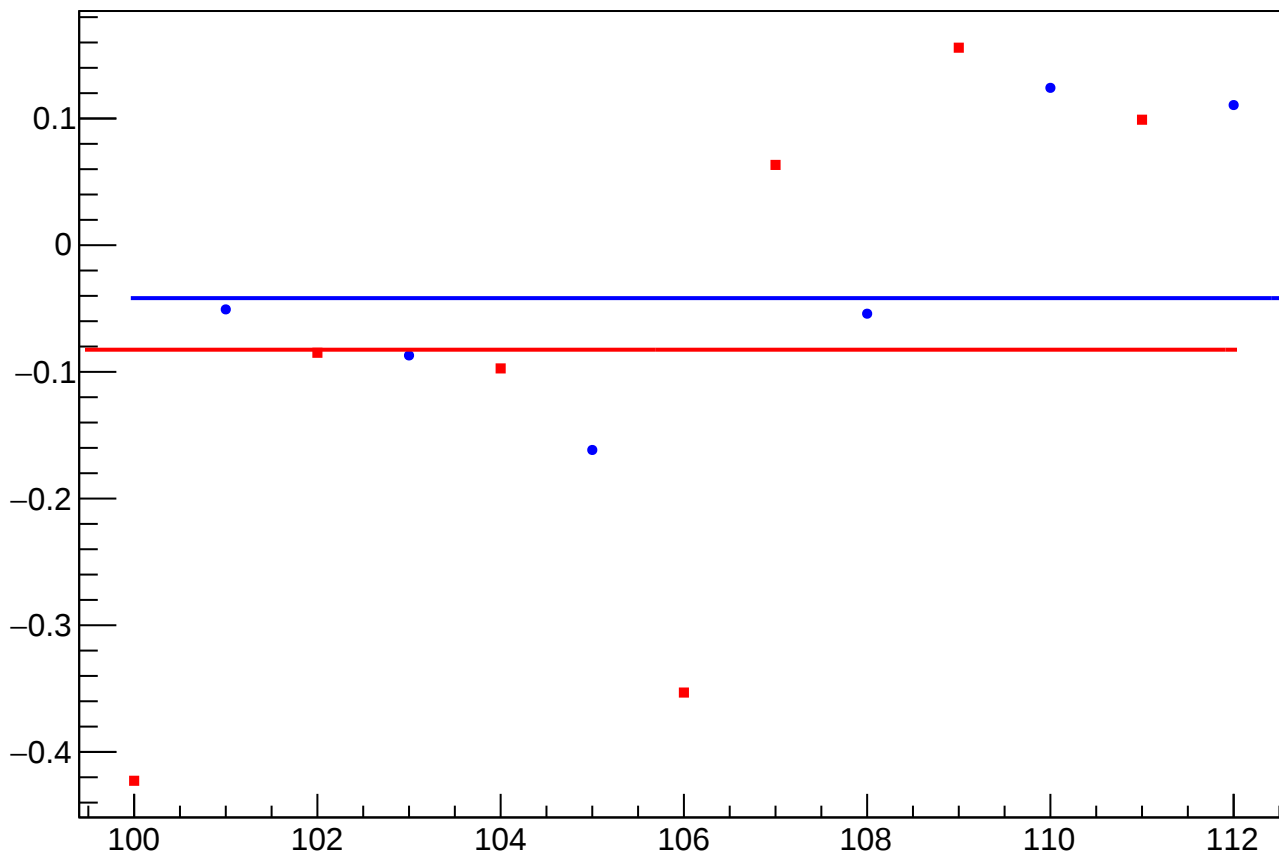
Right Out: 0.070+/-0.000 χ^2/NDF : 13857.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.070+/-0.000 χ^2/NDF : 7866.2/5

0.070+/-0.000 χ^2/NDF : 13857.7/6

yield_bpm0r03Y_mean vs slug



Right In: -0.042+/-0.000 χ^2/NDF : 80137415.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

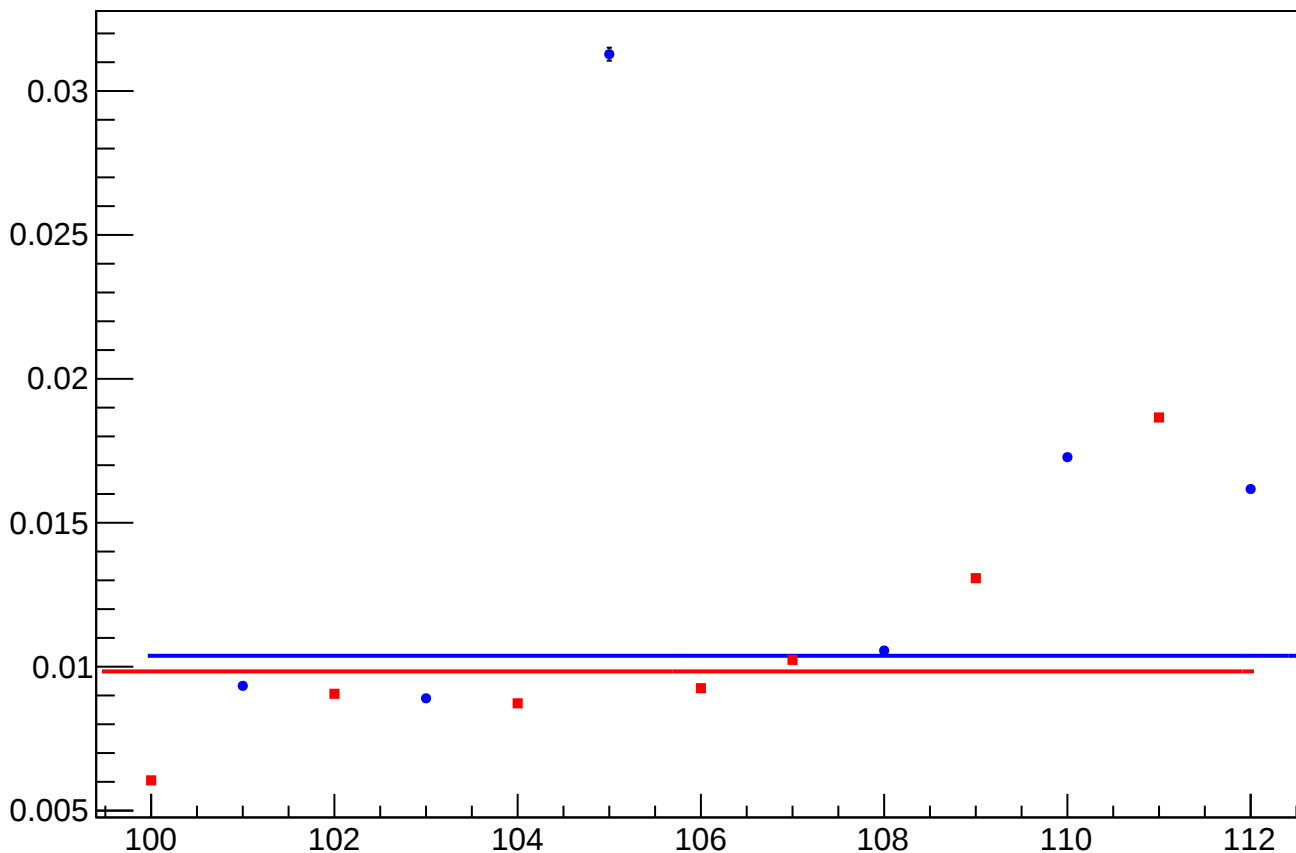
Right Out: -0.082+/-0.000 χ^2/NDF : 657377329.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.042+/-0.000 χ^2/NDF : 80137415.0/5

-0.082+/-0.000 χ^2/NDF : 657377329.4/6

yield_bpm0r03Y_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 255688.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

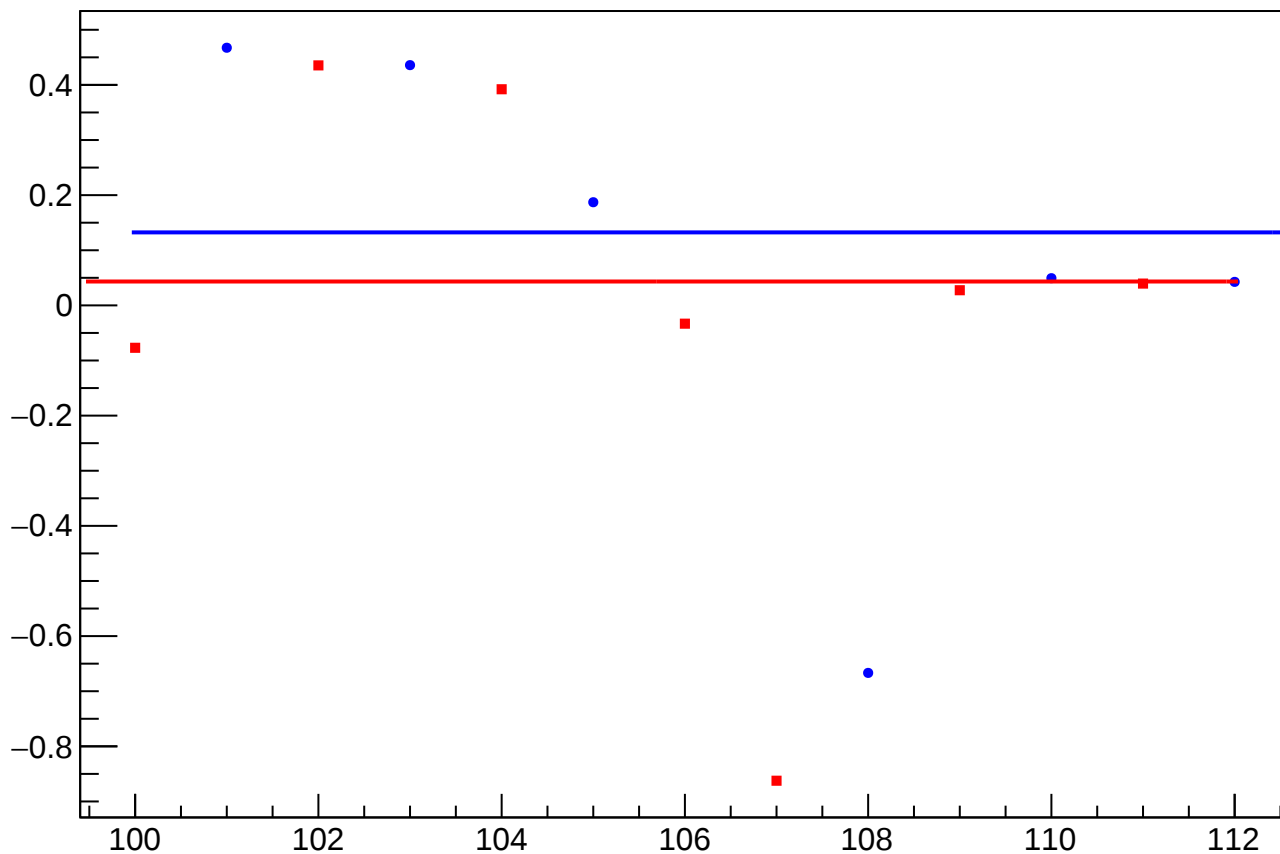
Right Out: 0.010+/-0.000 χ^2/NDF : 312245.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 255688.4/5

0.010+/-0.000 χ^2/NDF : 312245.4/6

yield_bpm0r05X_mean vs slug



Right In: 0.132+/-0.000 χ^2/NDF : 44909502.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

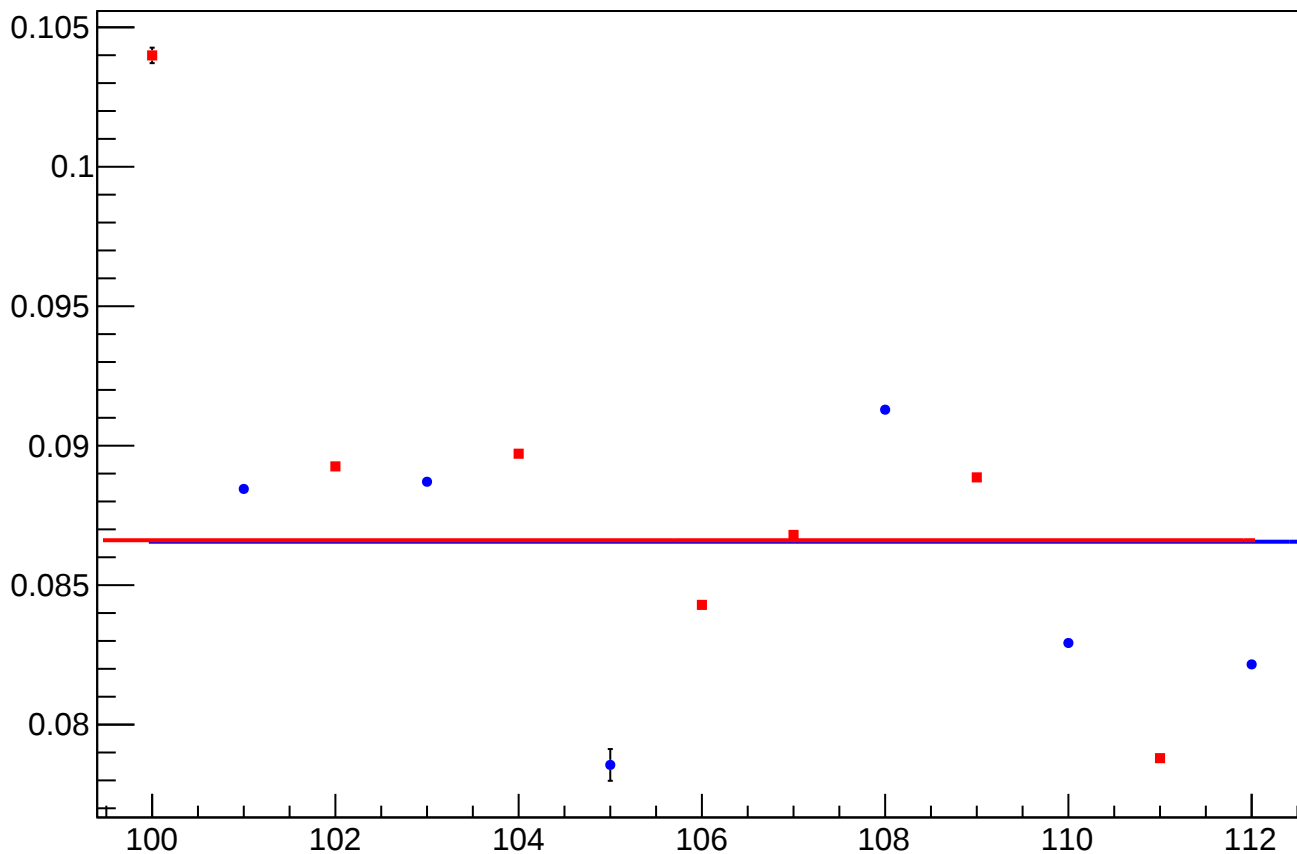
Right Out: 0.043+/-0.000 χ^2/NDF : 56684137.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.132+/-0.000 χ^2/NDF : 44909502.0/5

0.043+/-0.000 χ^2/NDF : 56684137.7/6

yield_bpm0r05X_rms vs slug



Right In: 0.087+/-0.000 χ^2/NDF : 7532.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

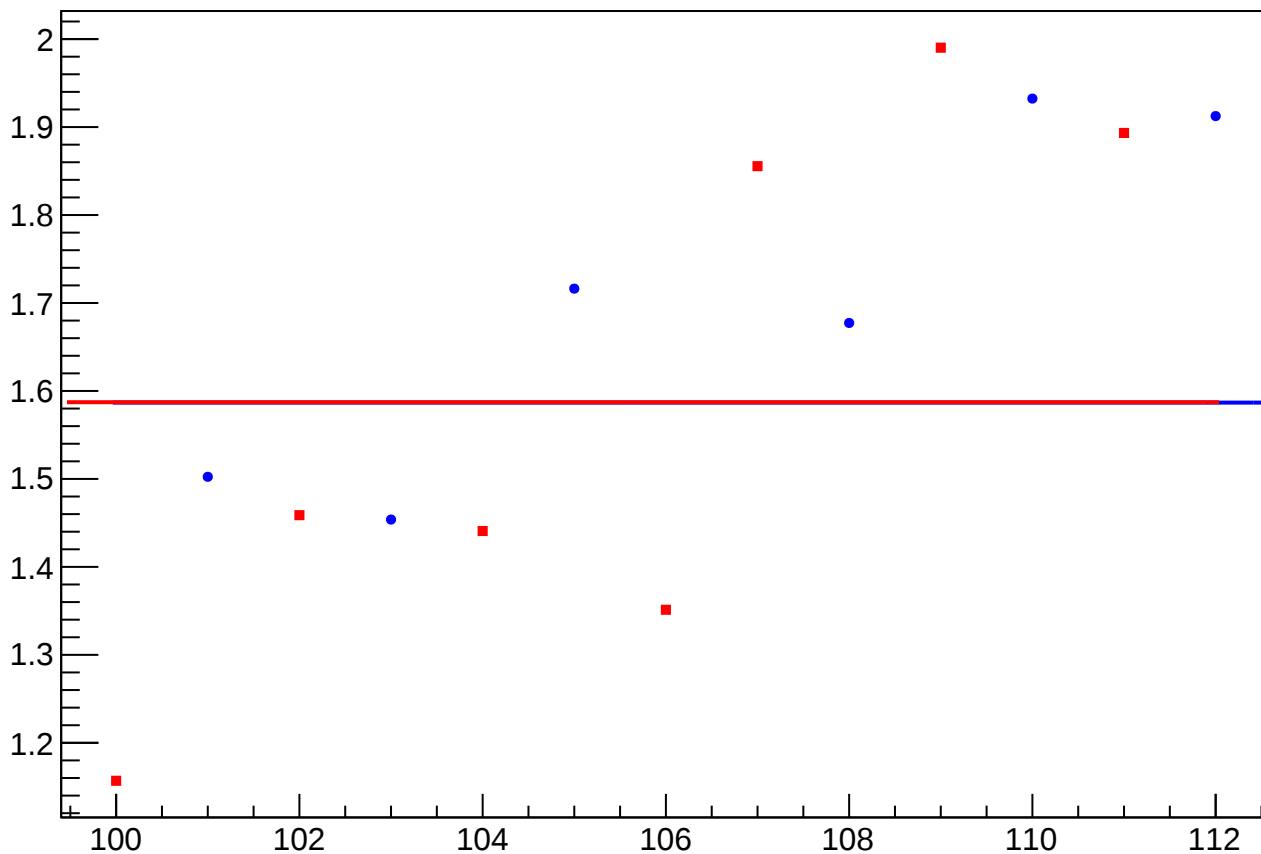
Right Out: 0.087+/-0.000 χ^2/NDF : 15618.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.087+/-0.000 χ^2/NDF : 7532.7/5

0.087+/-0.000 χ^2/NDF : 15618.4/6

yield_bpm0r05Y_mean vs slug



Right In: 1.587+/-0.000 χ^2/NDF : 273690160.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

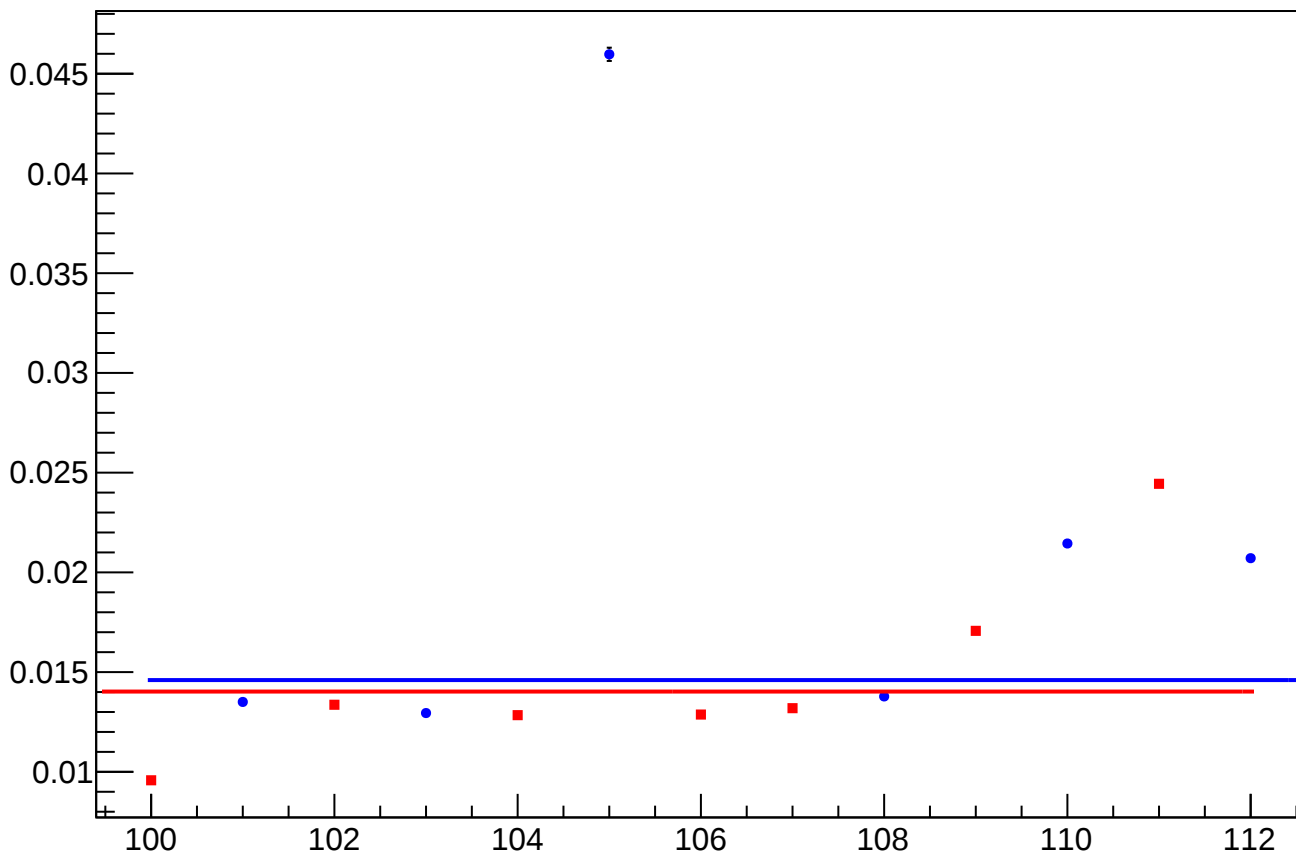
Right Out: 1.587+/-0.000 χ^2/NDF : 791238244.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.587+/-0.000 χ^2/NDF : 273690160.4/5

1.587+/-0.000 χ^2/NDF : 791238244.3/6

yield_bpm0r05Y_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 168240.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

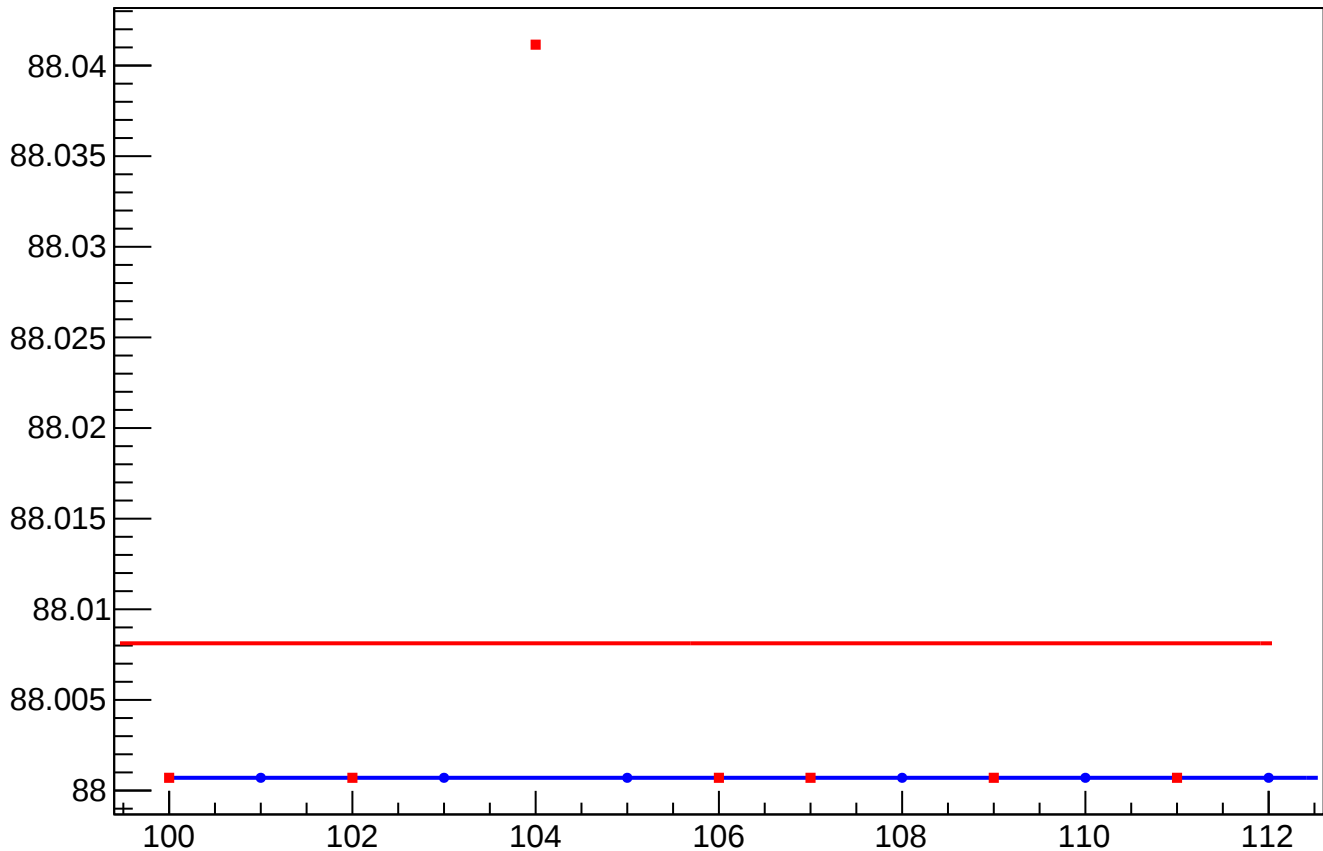
Right Out: 0.014+/-0.000 χ^2/NDF : 216028.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 168240.8/5

0.014+/-0.000 χ^2/NDF : 216028.6/6

epics_VWienAngles_mean vs slug



Right In: 88.001+/-0.000 χ^2/NDF : 583227.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

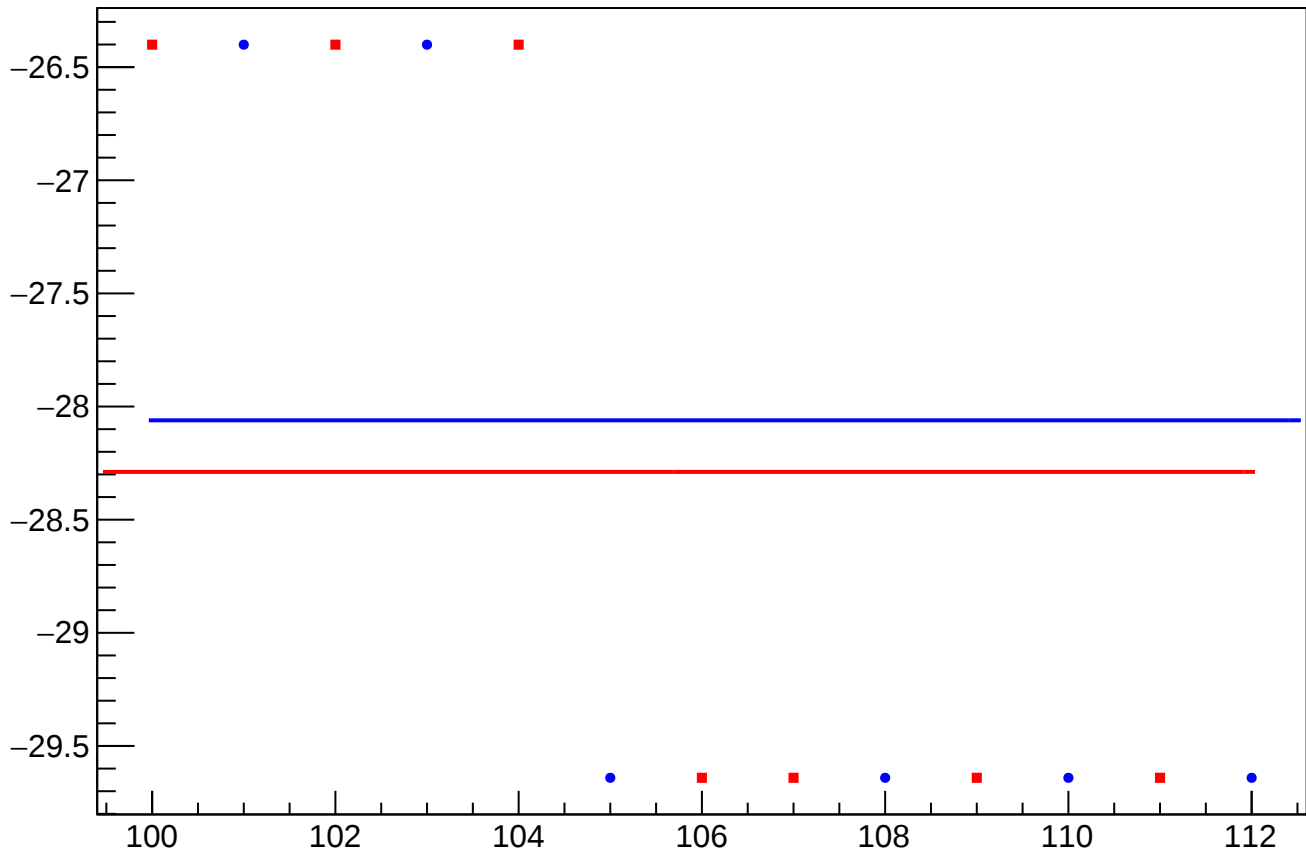
88.001+/-0.000 χ^2/NDF : 583227.0/5

Right Out: 88.008+/-0.000 χ^2/NDF : 68132533660670668176845963264.0/6

88.008+/-0.000 χ^2/NDF : 68132533660670668176845963264.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

epics_HWienAngles_mean vs slug



Right In: -28.061+/-0.000 χ^2/NDF : 634714393388442055649710225489920.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

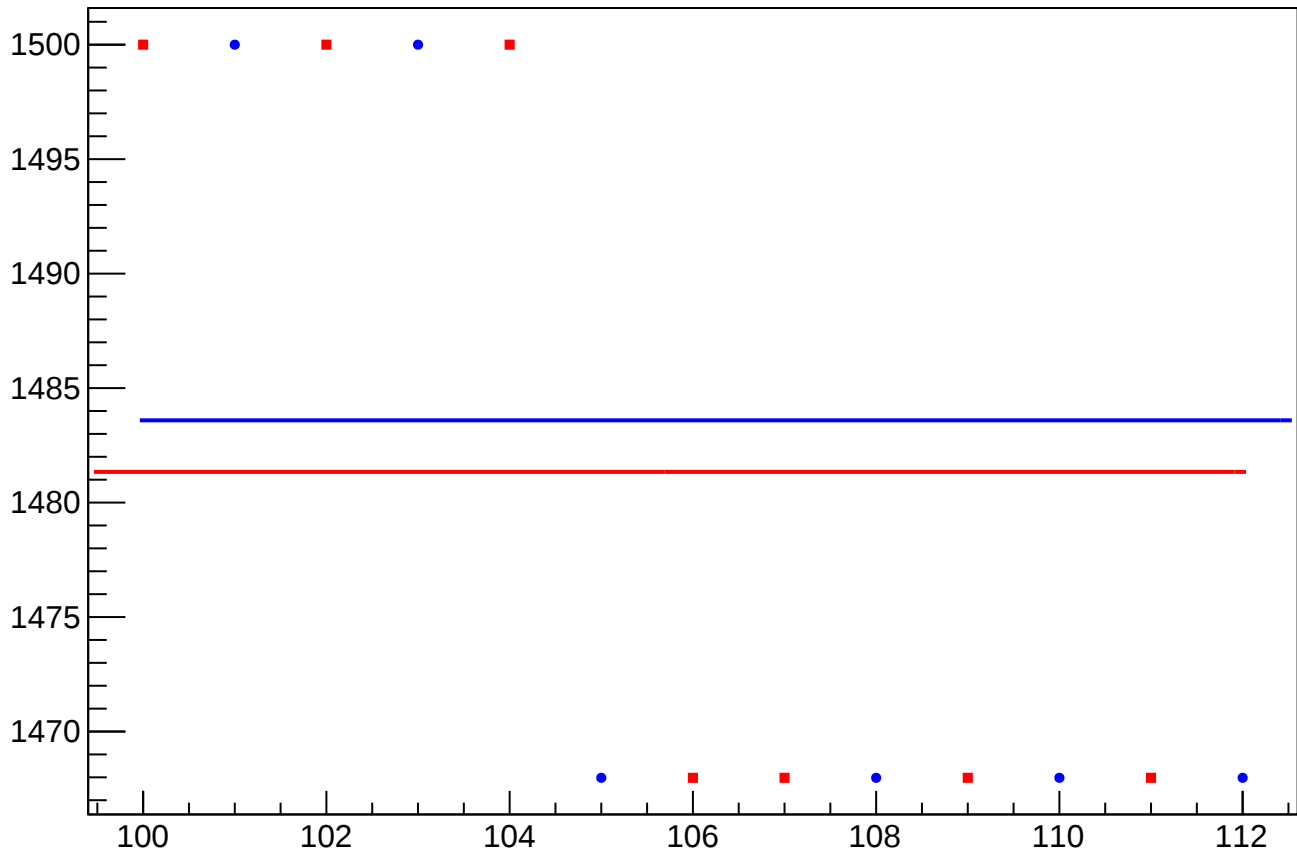
-28.061+/-0.000 χ^2/NDF : 63471439338844205

Right Out: -28.289+/-0.000 χ^2/NDF : 709607551079141625069449401860096.0/6

-28.289+/-0.000 χ^2/NDF : 70960755107914162

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

epics_psub_pl_poss_mean vs slug



Right In: 1483.593+/-0.000 χ^2/NDF : 61996779110675032707448445545218048.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

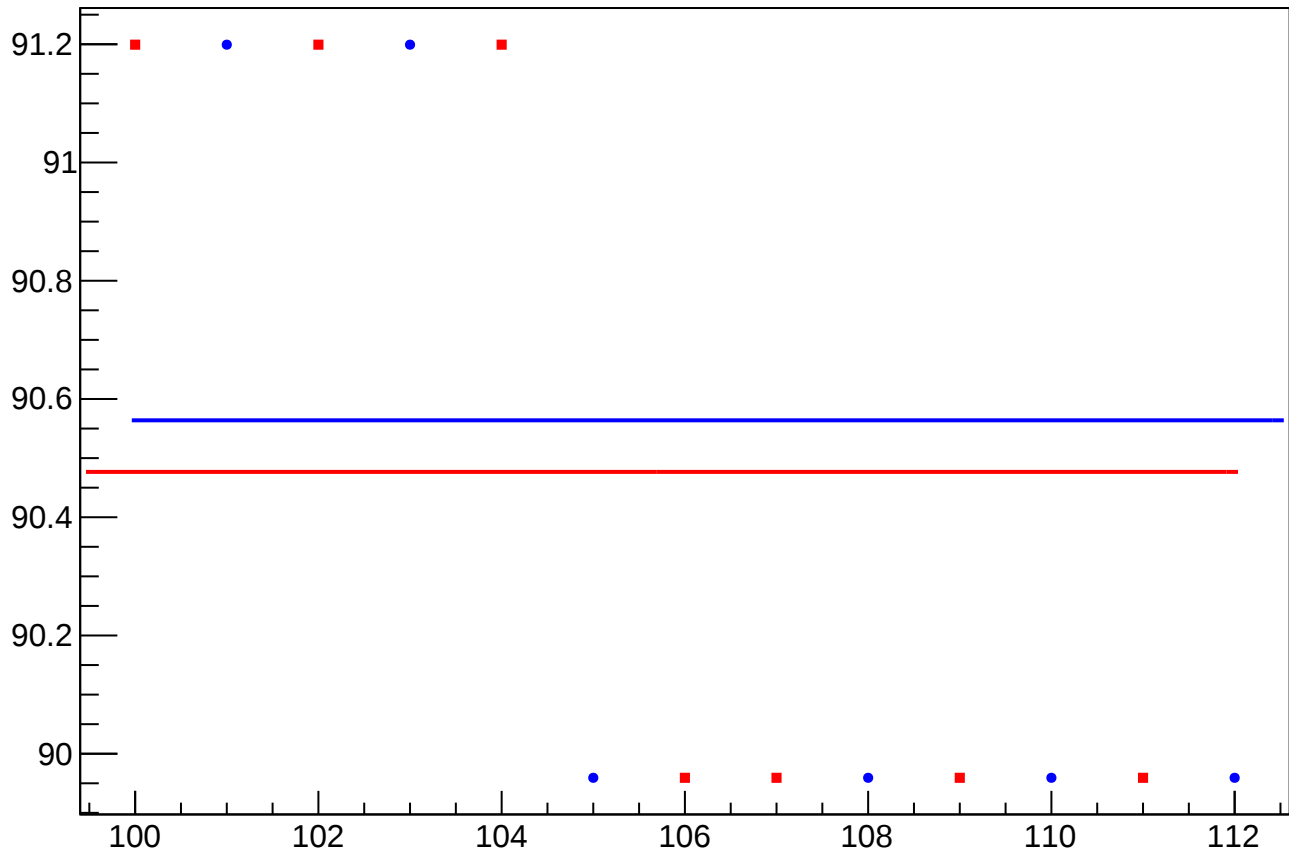
Right Out: 1481.341+/-0.000 χ^2/NDF : 69312092269820625181950283777835008.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1483.593+/-0.000 χ^2/NDF : 6199677911067503

1481.341+/-0.000 χ^2/NDF : 6931209226982062

epics_Phi_FGs_mean vs slug



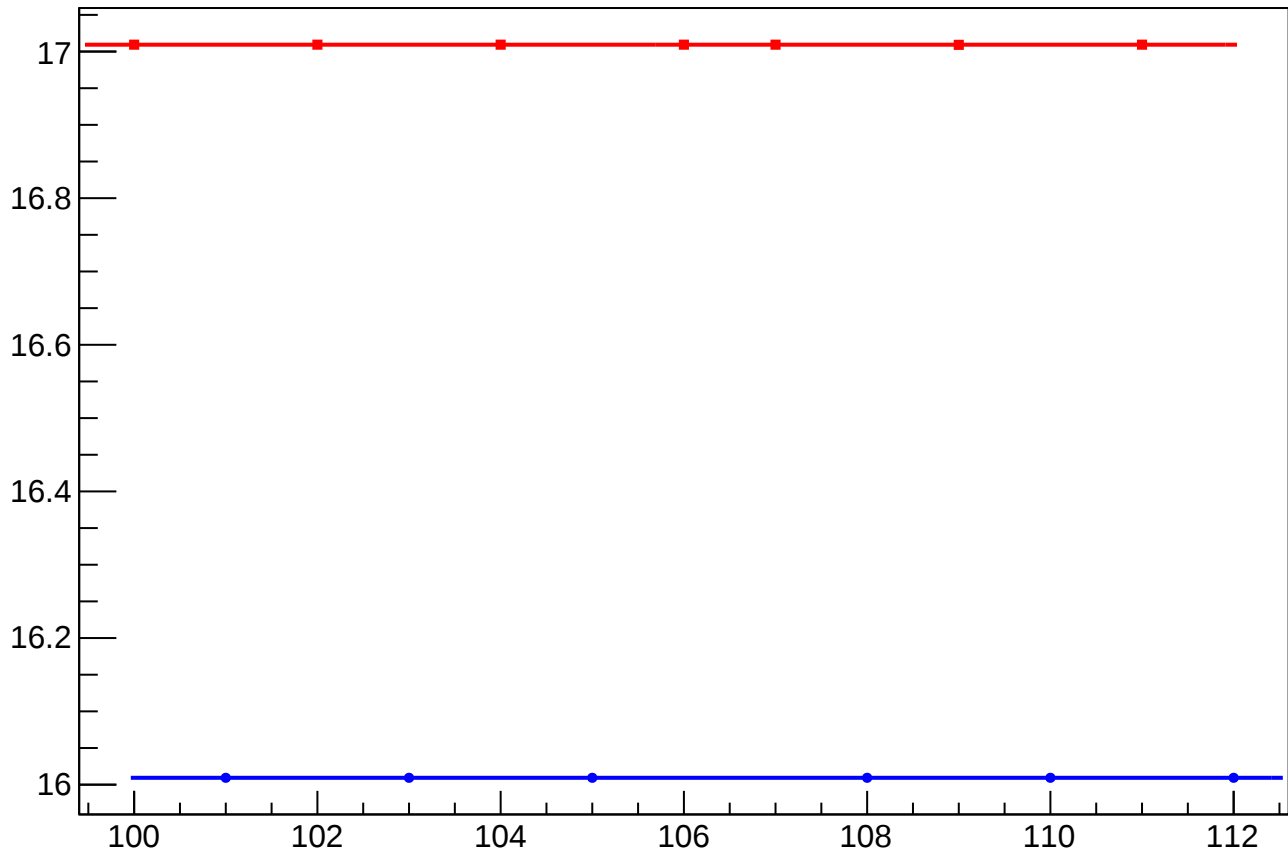
Right In: 90.564+/-0.000 χ^2/NDF : 92967616528939636257568065585152.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.477+/-0.000 χ^2/NDF : 103937335251819795689195832344576.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

epics_IGL1I00DI24_24Ms_mean vs slug



Right In: 16.009 $\pm$ 0.000 χ^2/NDF : 8936.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

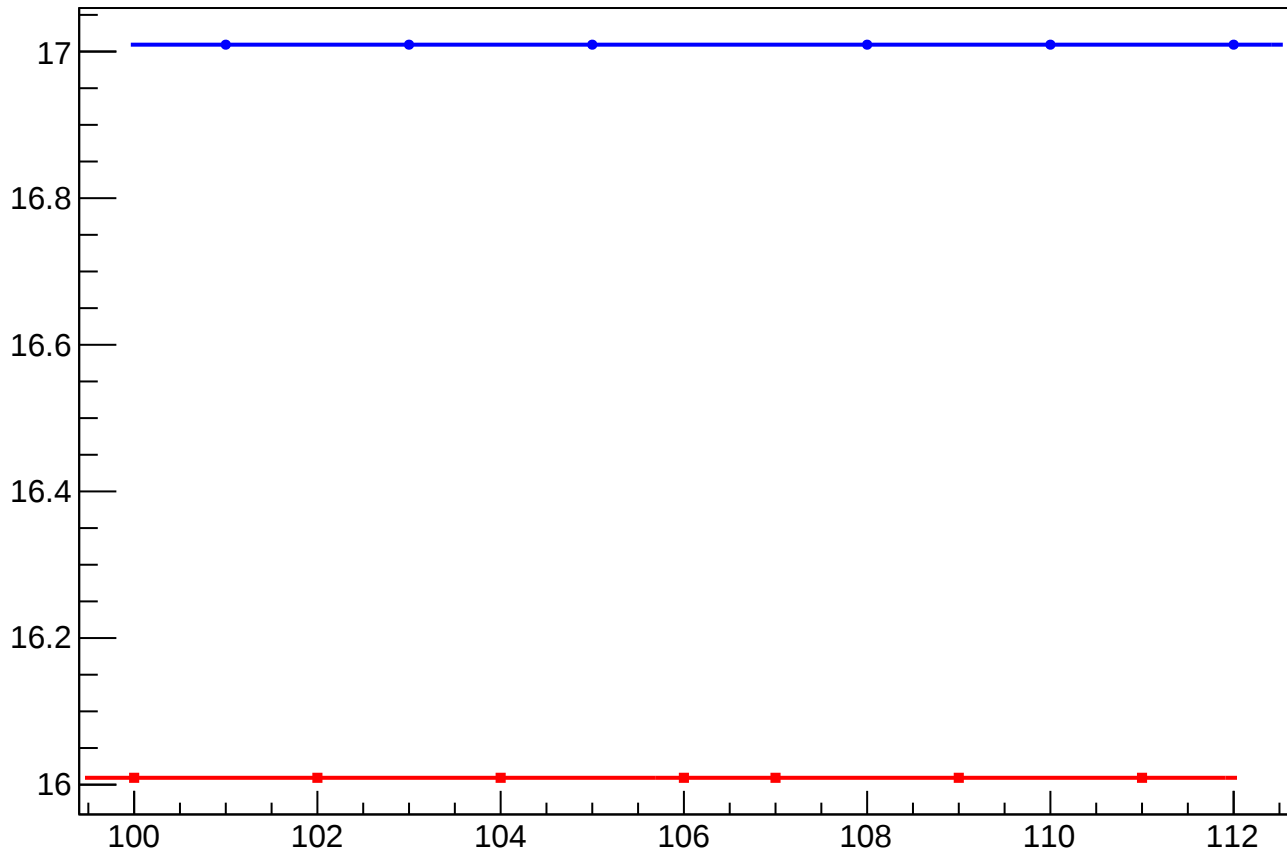
16.009 $\pm$ 0.000 χ^2/NDF : 8936.2/5

Right Out: 17.009 $\pm$ 0.000 χ^2/NDF : 2017550998413645191315456.0/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

17.009 $\pm$ 0.000 χ^2/NDF : 2017550998413645191315456.0/6

epics_IGL1I00OD16_16s_mean vs slug



Right In: 17.009 $\pm$ 0.000 χ^2/NDF : 16244.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

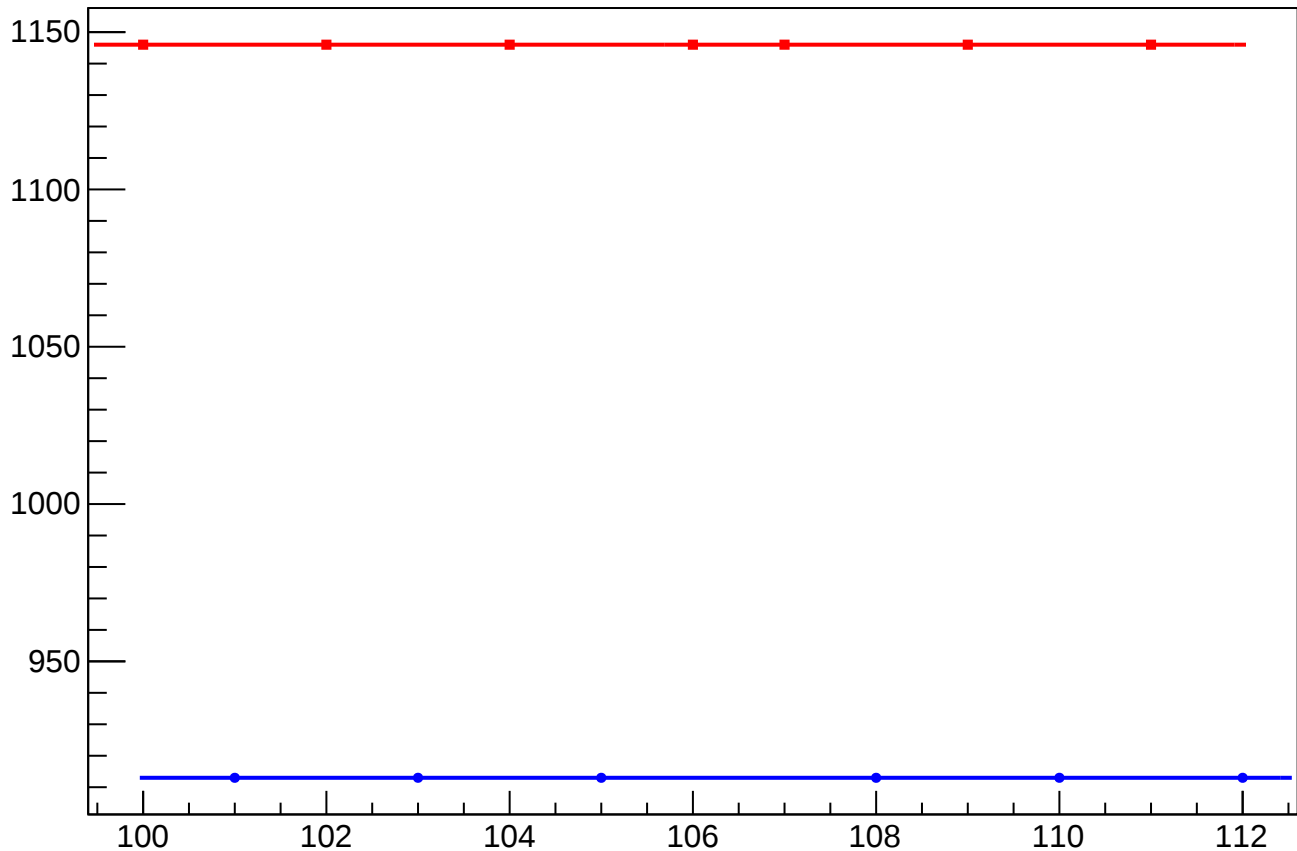
Right Out: 16.009 $\pm$ 0.000 χ^2/NDF : 14060.7/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

17.009 $\pm$ 0.000 χ^2/NDF : 16244.2/5

16.009 $\pm$ 0.000 χ^2/NDF : 14060.7/6

epics_RTPAPOSUCNTs_mean vs slug



Right In: 912.993+/-0.000 χ^2/NDF : 1515518805263511612609789952.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

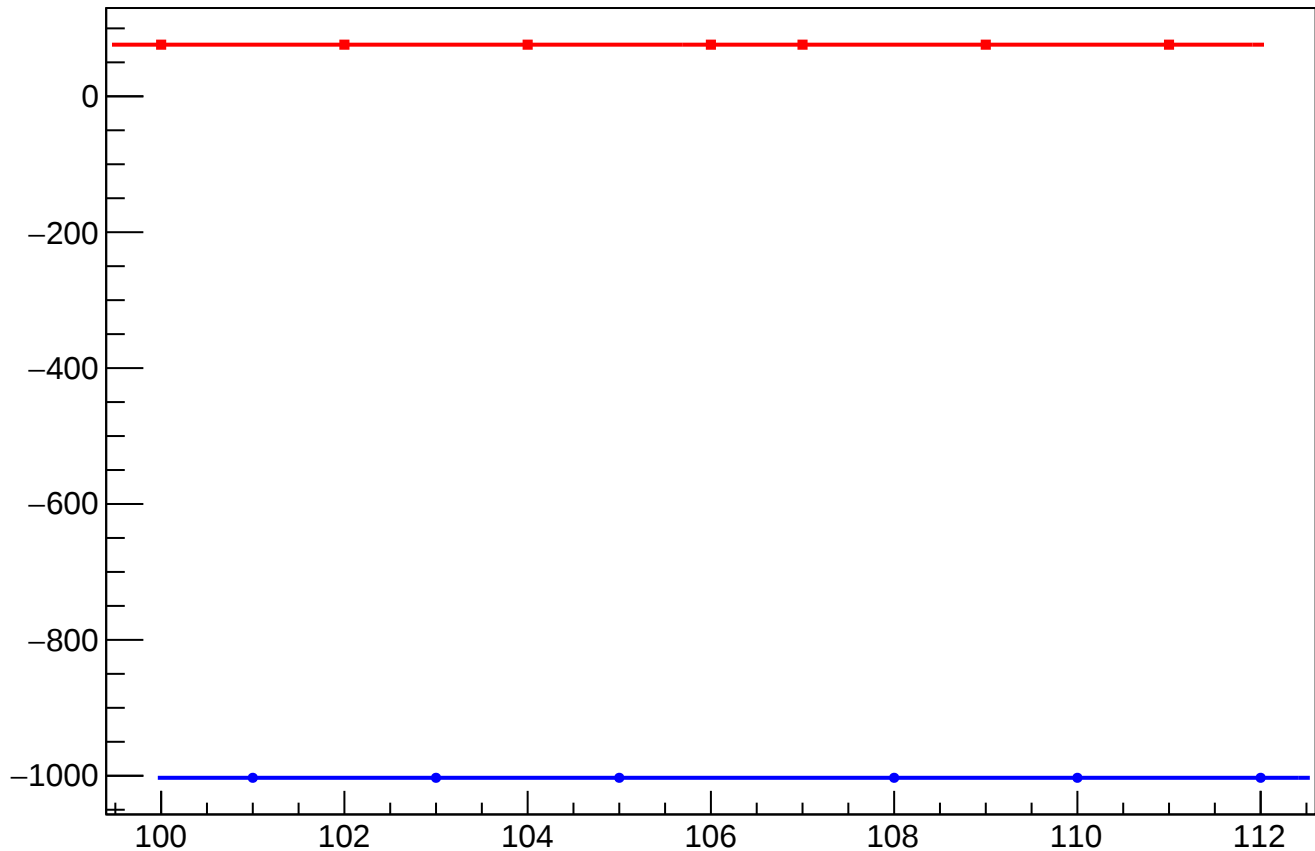
Right Out: 1146.010+/-0.000 χ^2/NDF : 690900846666850977080934400.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

912.993+/-0.000 χ^2/NDF : 1515518805263511612609789952.0/5

1146.010+/-0.000 χ^2/NDF : 690900846666850977080934400.0/6

epics_RTPAPOSVCNTs_mean vs slug



Right In: -1002.989+/-0.000 χ^2/NDF : 1278239866984108533007515648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.009+/-0.000 χ^2/NDF : 2125726546075175163527168.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1002.989+/-0.000 χ^2/NDF : 127823986698410

76.009+/-0.000 χ^2/NDF : 212572654607517516