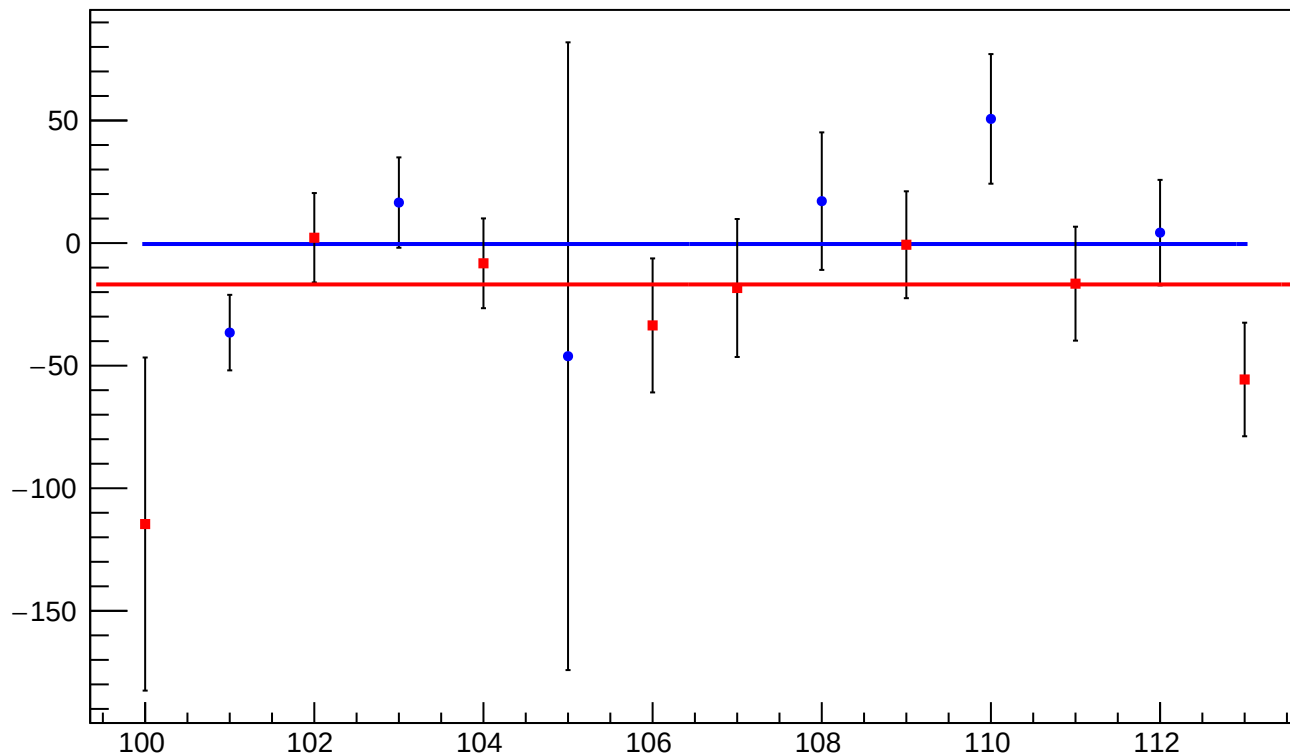


diff_bpm4aX_mean vs slug



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: -16.867+/-8.267

χ^2/NDF : 7.1/7

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

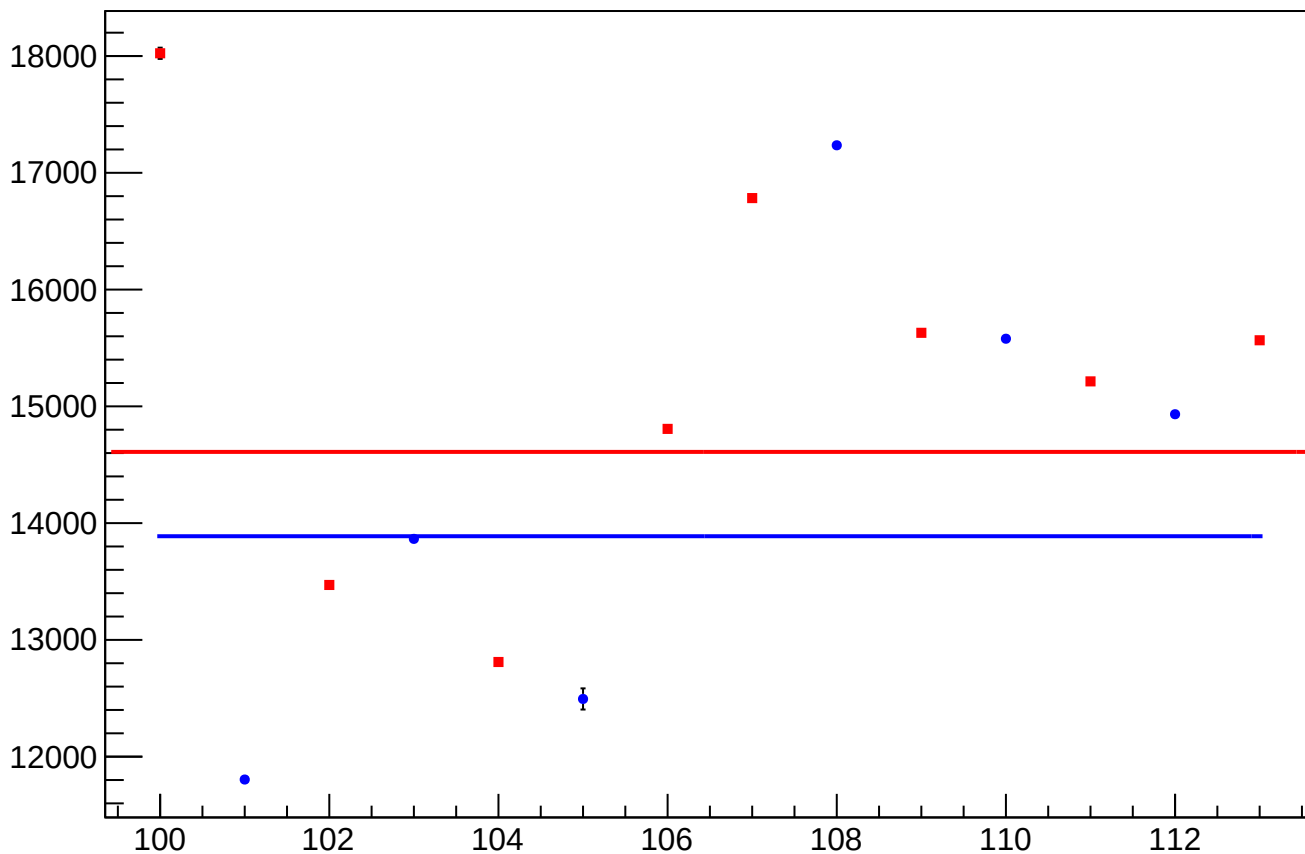
-0.383+/-9.096

χ^2/NDF : 10.6/5

-16.867+/-8.267

χ^2/NDF : 7.1/7

diff_bpm4aX_rms vs slug



Right In: 13887.790 $\pm$ 6.432 χ^2 /NDF: 78247.6/5

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

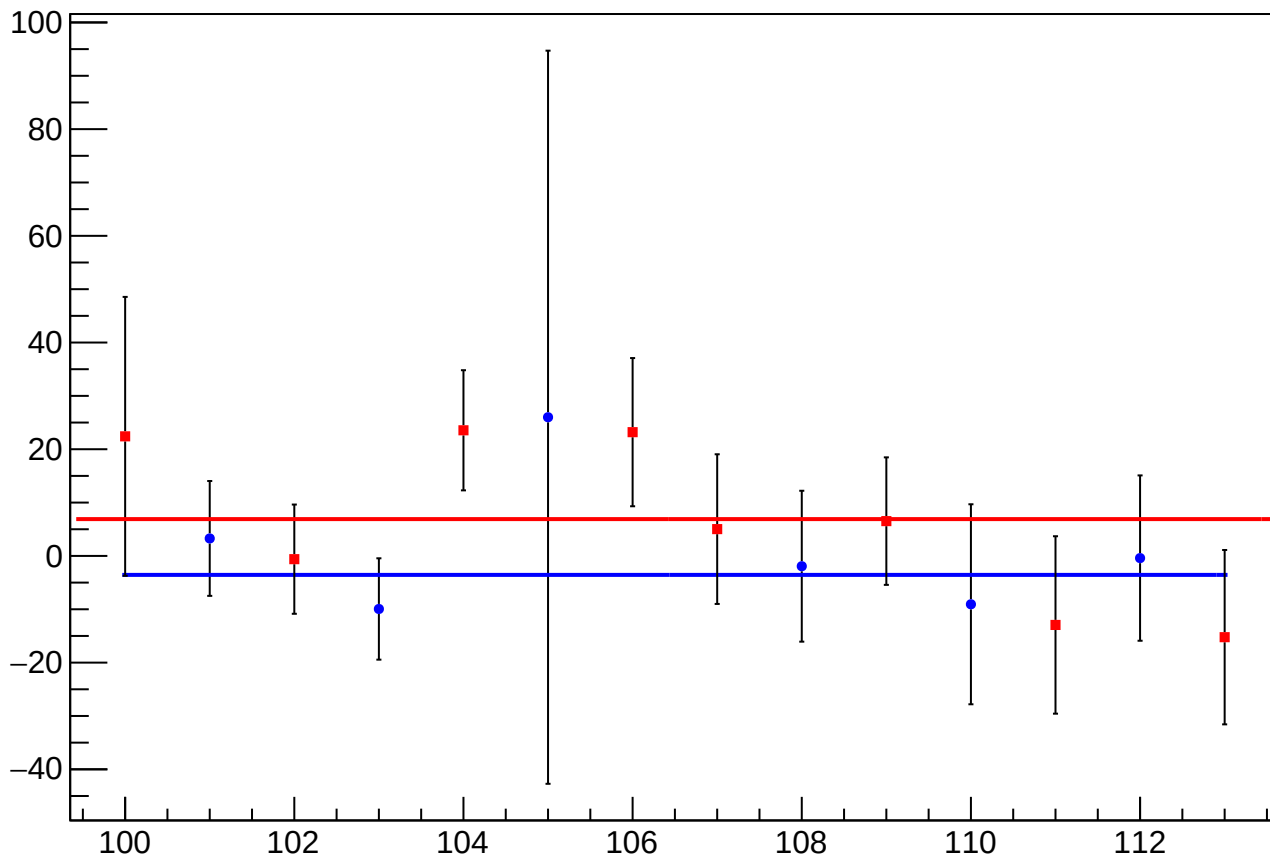
Right Out: 14609.965 $\pm$ 5.846 χ^2 /NDF: 53349.4/7

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

13887.790 $\pm$ 6.432 χ^2 /NDF: 78247.6/5

14609.965 $\pm$ 5.846 χ^2 /NDF: 53349.4/7

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

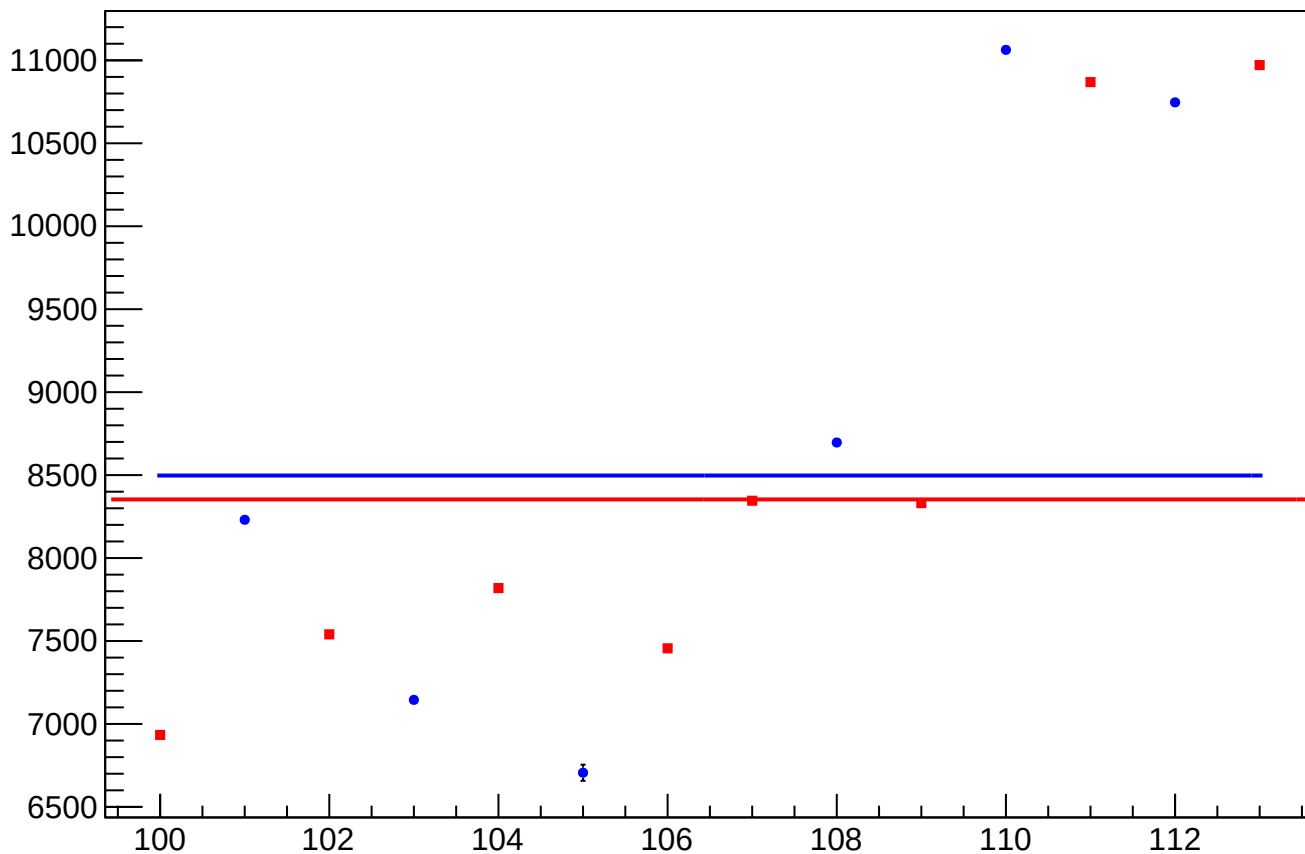
Right Out: 6.902+/-4.794 χ^2/NDF : 7.7/7

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

-3.555+/-5.596 χ^2/NDF : 1.2/5

6.902+/-4.794 χ^2/NDF : 7.7/7

diff_bpm4aY_rms vs slug



Right In: 8497.349+/-3.957 χ^2/NDF : 123108.7/5

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

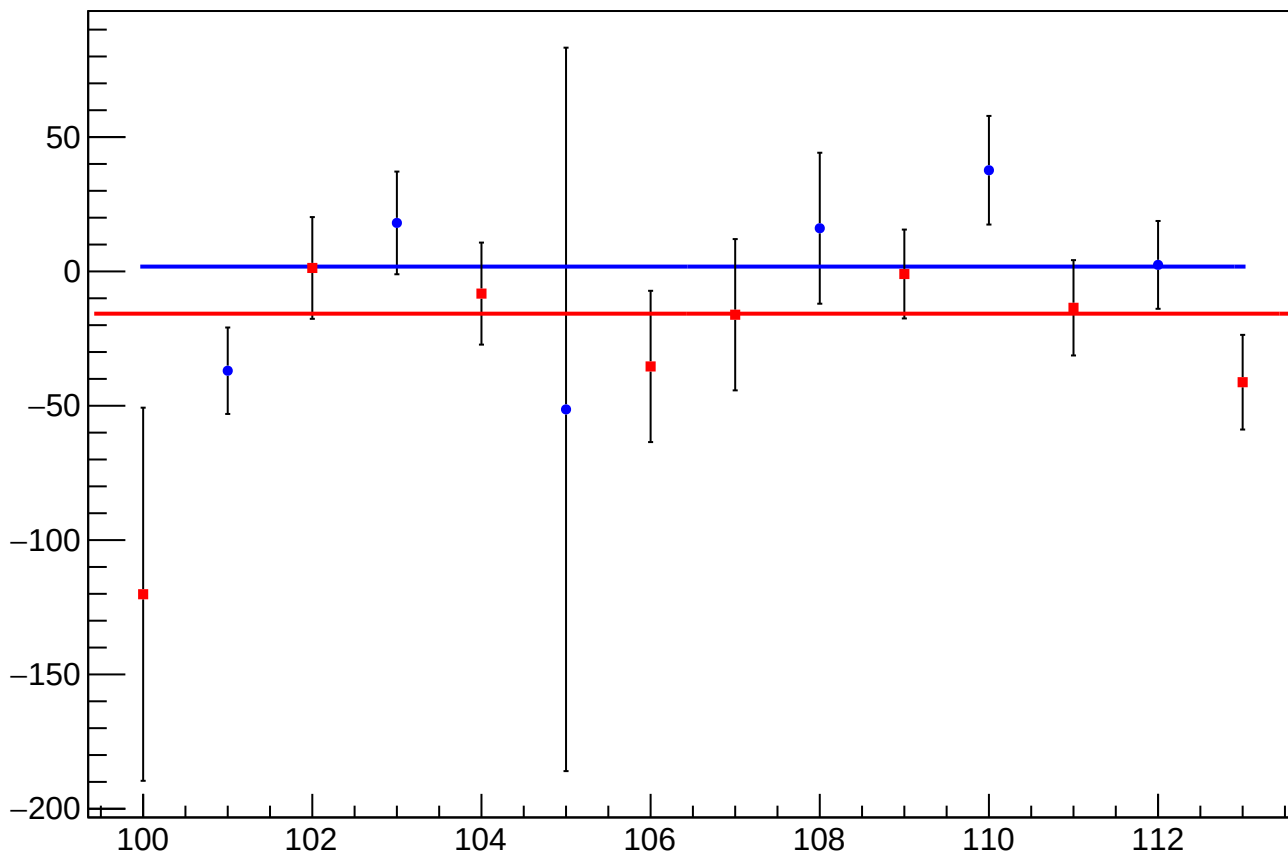
Right Out: 8353.500+/-3.390 χ^2/NDF : 128472.6/7

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

8497.349+/-3.957 χ^2/NDF : 123108.7/5

8353.500+/-3.390 χ^2/NDF : 128472.6/7

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

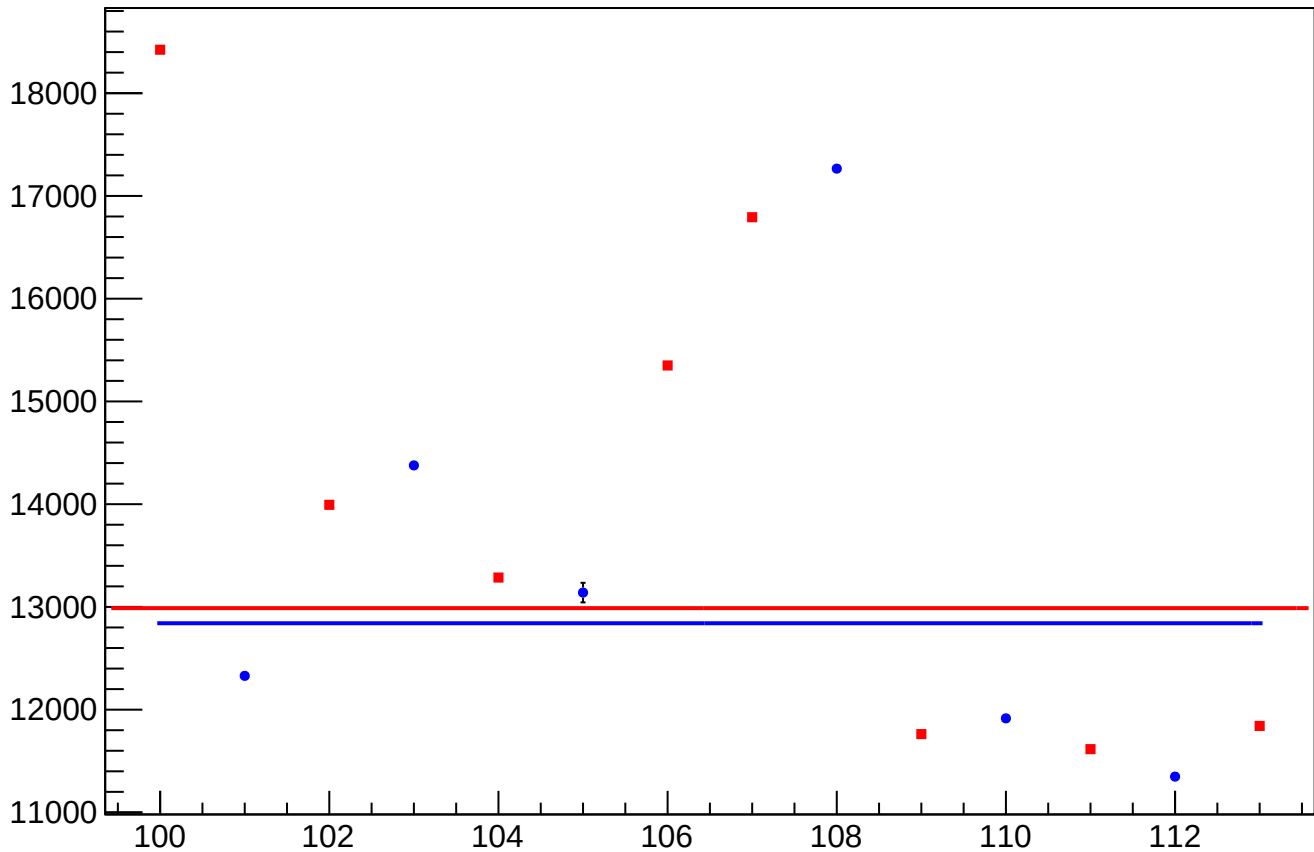
Right Out: -15.726 $\pm$ 7.383 χ^2 /NDF: 6.6/7

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

1.799 $\pm$ 8.417 χ^2 /NDF: 10.1/5

-15.726 $\pm$ 7.383 χ^2 /NDF: 6.6/7

diff_bpm4eX_rms vs slug



Right In: 12841.102 $\pm$ 5.952 χ^2 /NDF: 85443.1/5

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

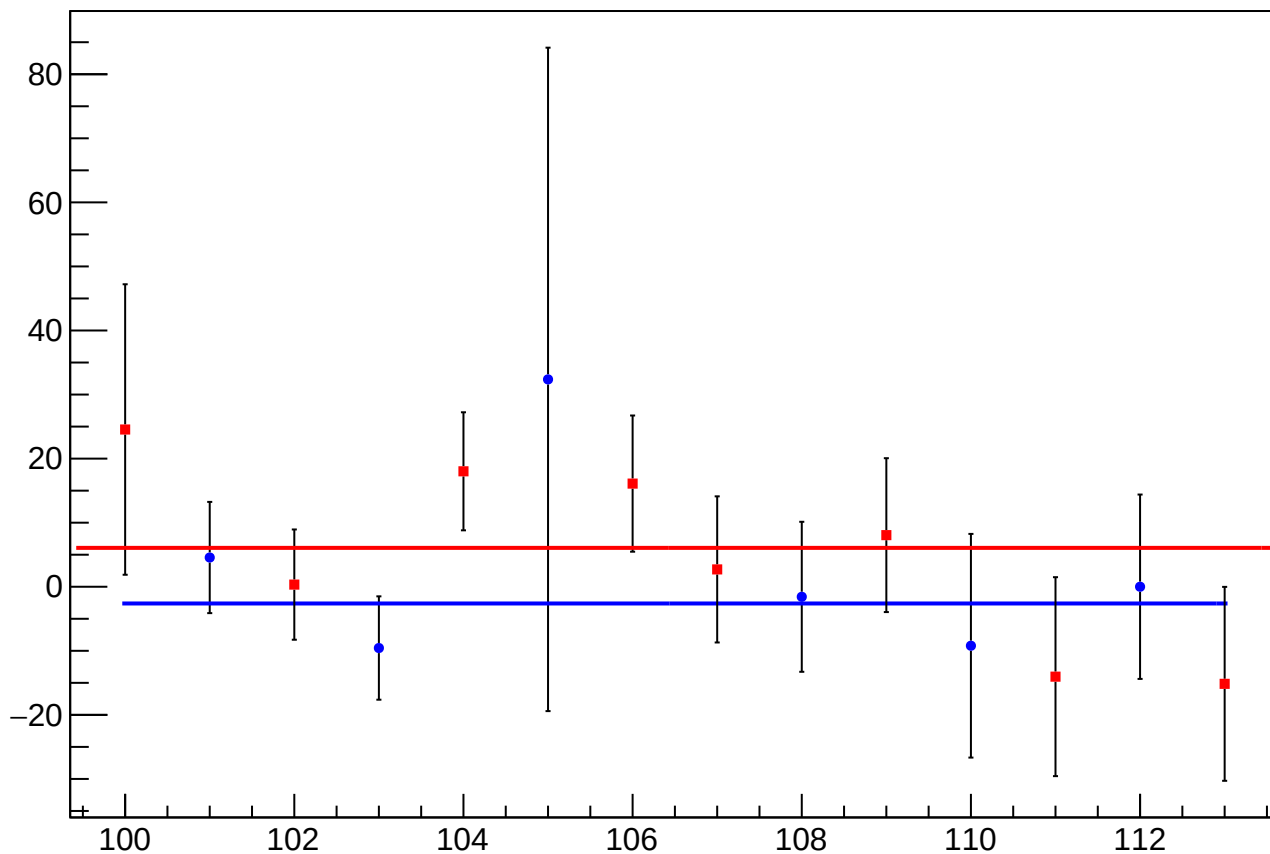
12841.102 $\pm$ 5.952 χ^2 /NDF: 85443.1/5

Right Out: 12988.251 $\pm$ 5.220 χ^2 /NDF: 100407.9/7

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

12988.251 $\pm$ 5.220 χ^2 /NDF: 100407.9/7

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

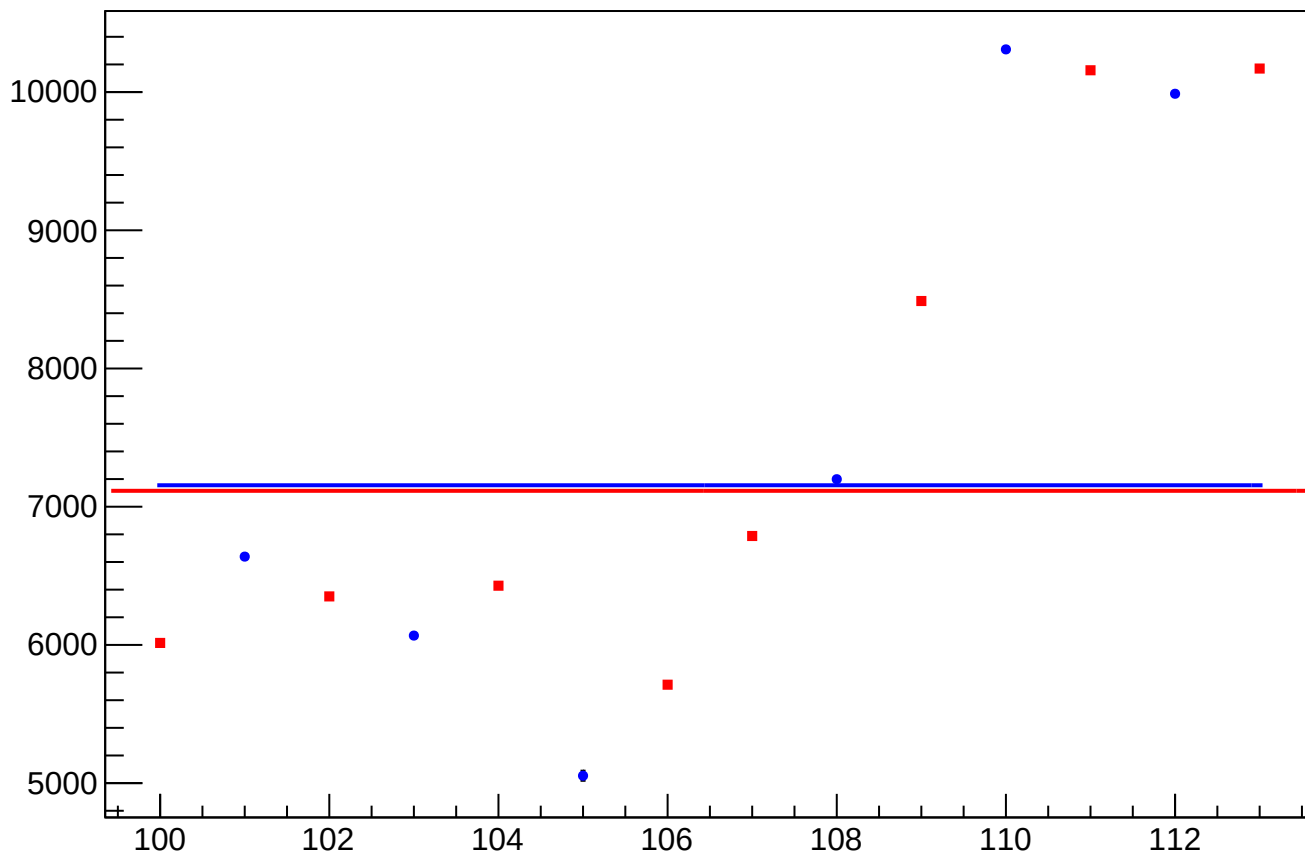
Right Out: 6.069+/-4.109 χ^2/NDF : 7.4/7

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

-2.611+/-4.745 χ^2/NDF : 2.1/5

6.069+/-4.109 χ^2/NDF : 7.4/7

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

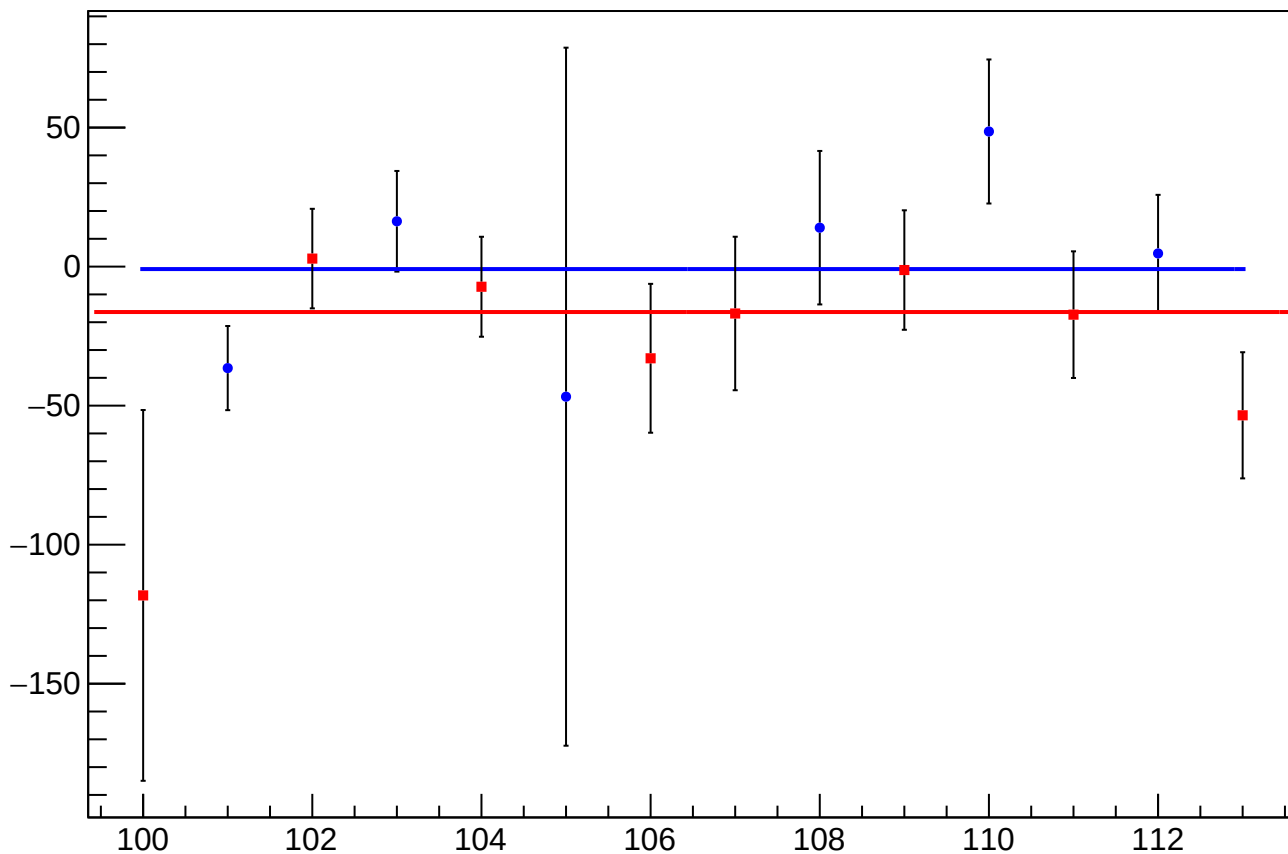
Right Out: 7115.057+/-2.906 χ^2/NDF : 252516.1/7

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

7155.223+/-3.355 χ^2/NDF : 189530.0/5

7115.057+/-2.906 χ^2/NDF : 252516.1/7

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

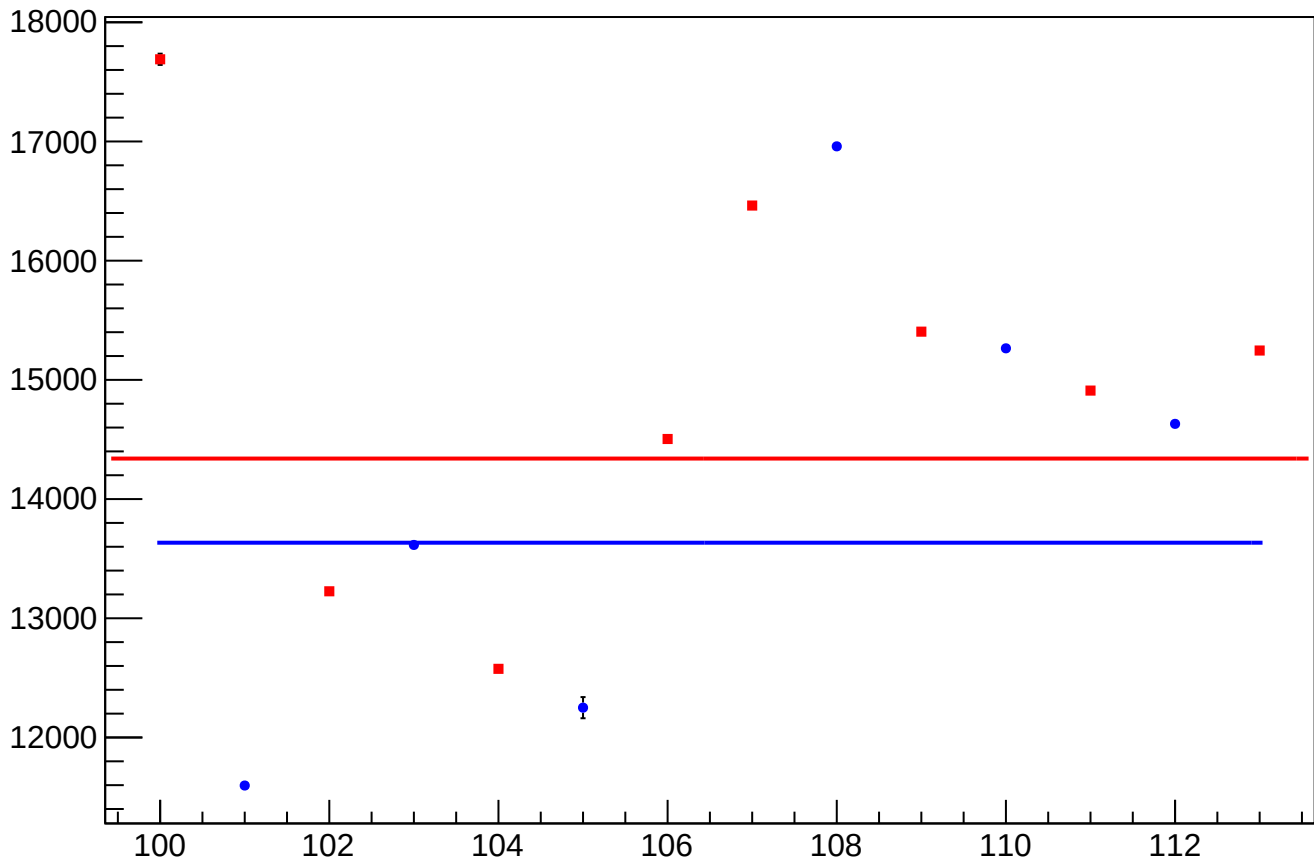
Right Out: -16.334+/-8.114 χ^2 /NDF: 7.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.886+/-8.930 χ^2 /NDF: 10.6/5

-16.334+/-8.114 χ^2 /NDF: 7.3/7

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

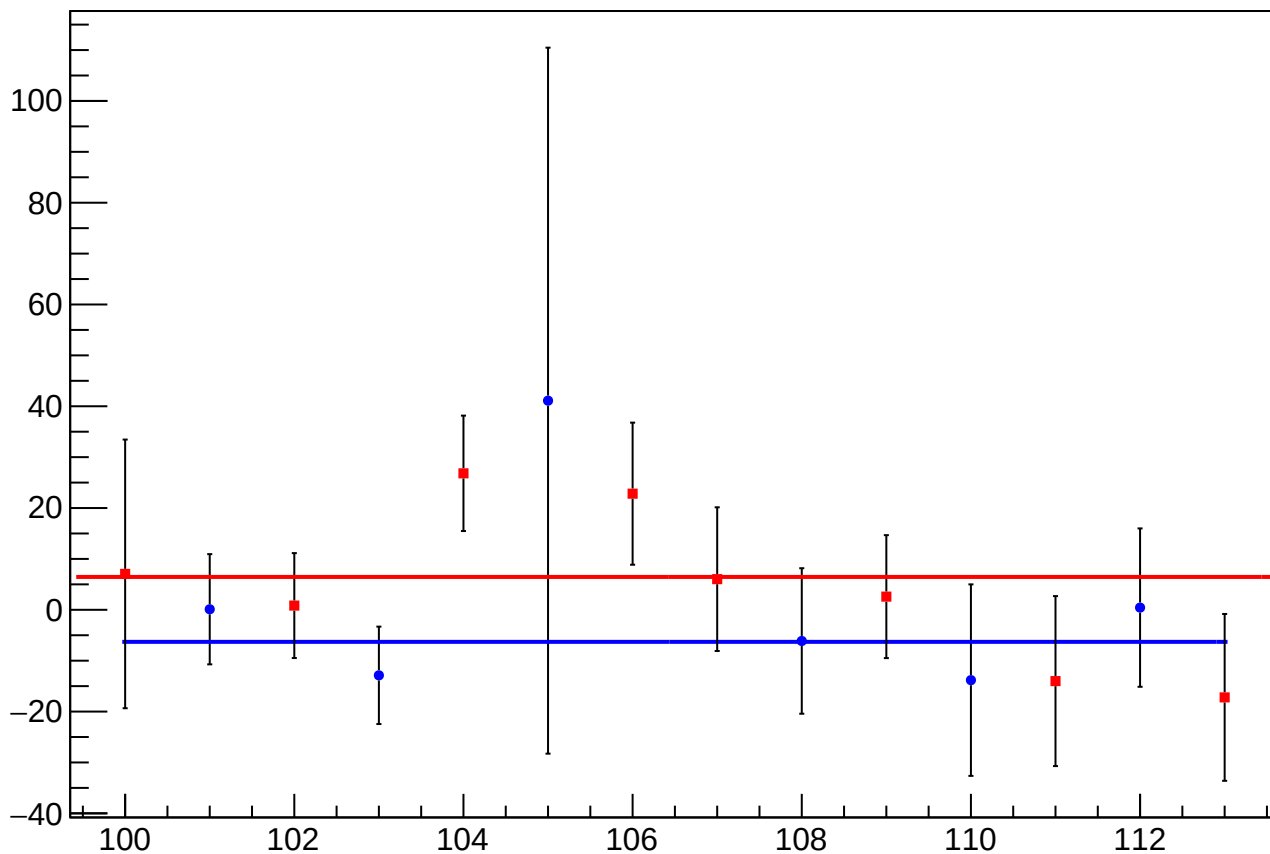
13633.974 $\pm$ 6.314 χ^2 /NDF: 77932.4/5

Right Out: 14339.933 $\pm$ 5.738 χ^2 /NDF: 53311.9/7

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

14339.933 $\pm$ 5.738 χ^2 /NDF: 53311.9/7

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

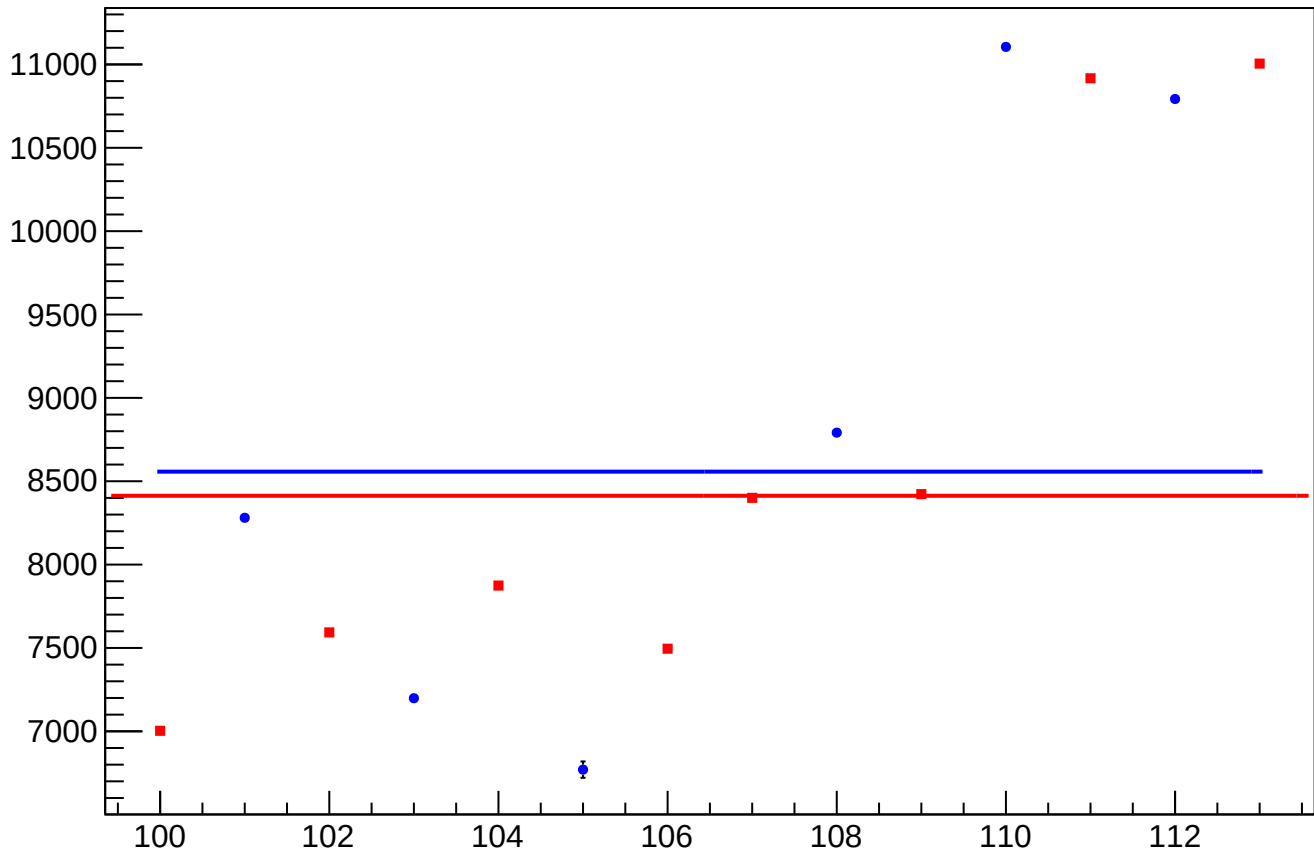
Right Out: 6.460+/-4.827 χ^2/NDF : 8.6/7

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

-6.296+/-5.635 χ^2/NDF : 1.6/5

6.460+/-4.827 χ^2/NDF : 8.6/7

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

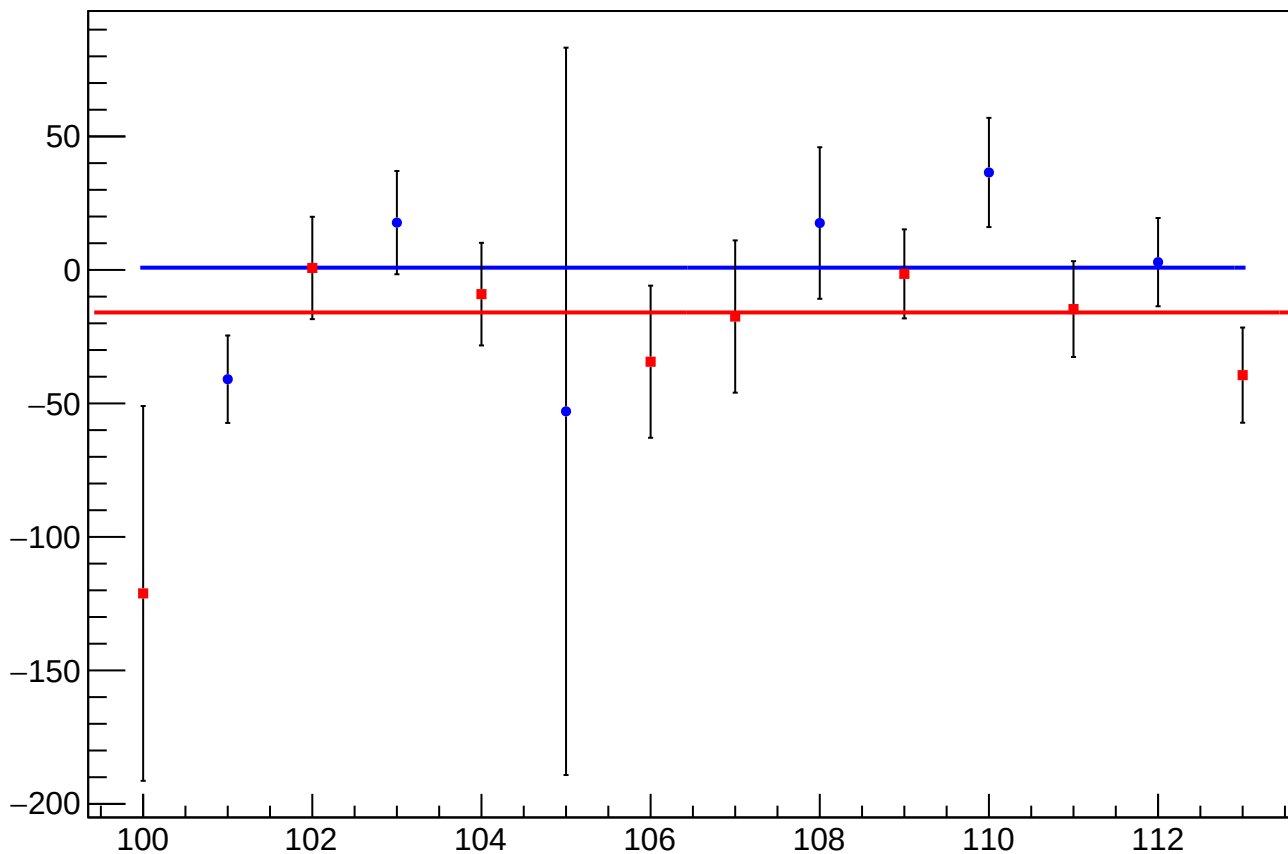
8557.542 $\pm$ 3.984 χ^2 /NDF: 121418.4/5

Right Out: 8412.815 $\pm$ 3.413 χ^2 /NDF: 126455.7/7

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

8412.815 $\pm$ 3.413 χ^2 /NDF: 126455.7/7

diff_bpm4ecX_mean vs slug



Right In: 0.848+/-8.529 χ^2/NDF : 10.8/5

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

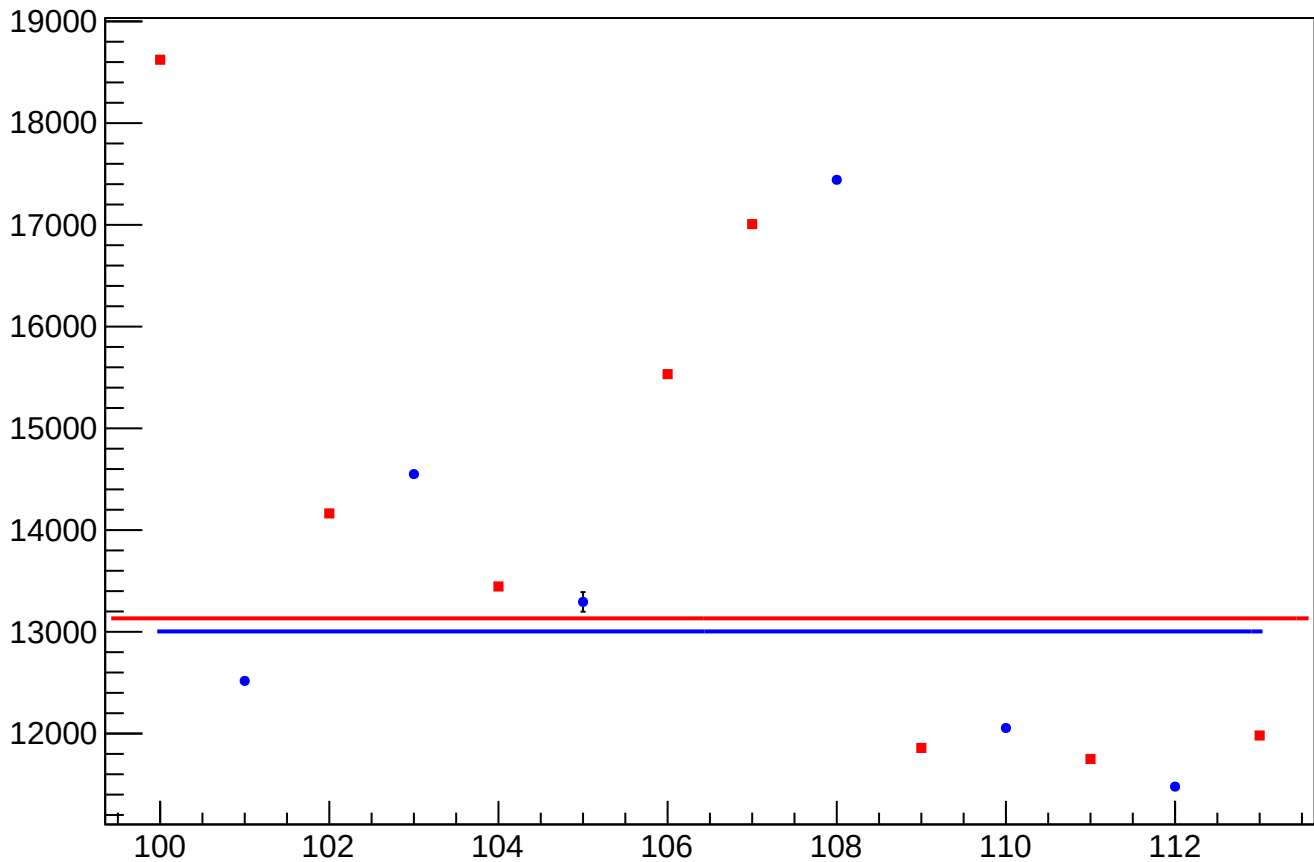
Right Out: -15.927+/-7.465 χ^2/NDF : 6.0/7

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

0.848+/-8.529 χ^2/NDF : 10.8/5

-15.927+/-7.465 χ^2/NDF : 6.0/7

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

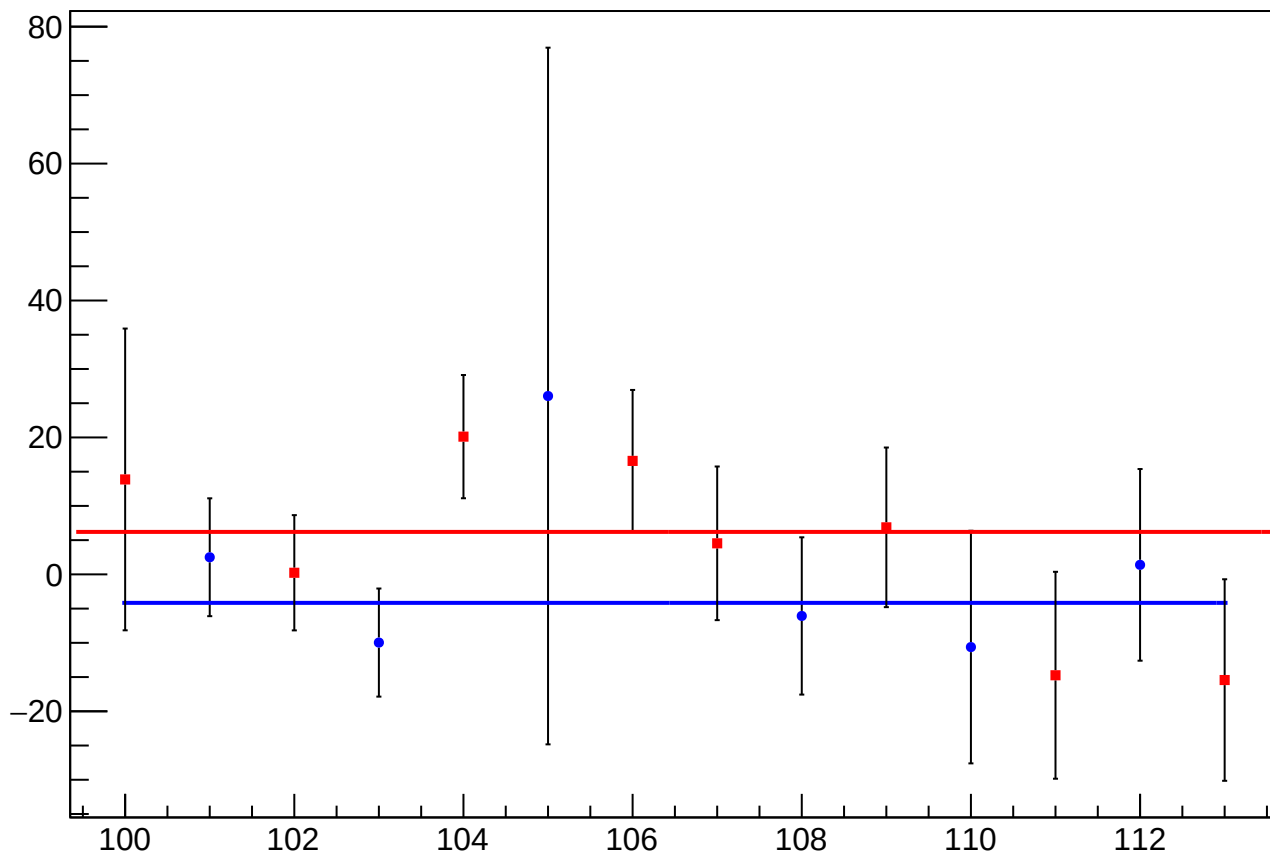
13003.811+/-6.031 χ^2/NDF : 84814.8/5

Right Out: 13132.359+/-5.279 χ^2/NDF : 101571.5/7

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

13132.359+/-5.279 χ^2/NDF : 101571.5/7

diff_bpm4ecY_mean vs slug



Right In: -4.161 $\pm$ 4.659 χ^2 /NDF: 1.8/5

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

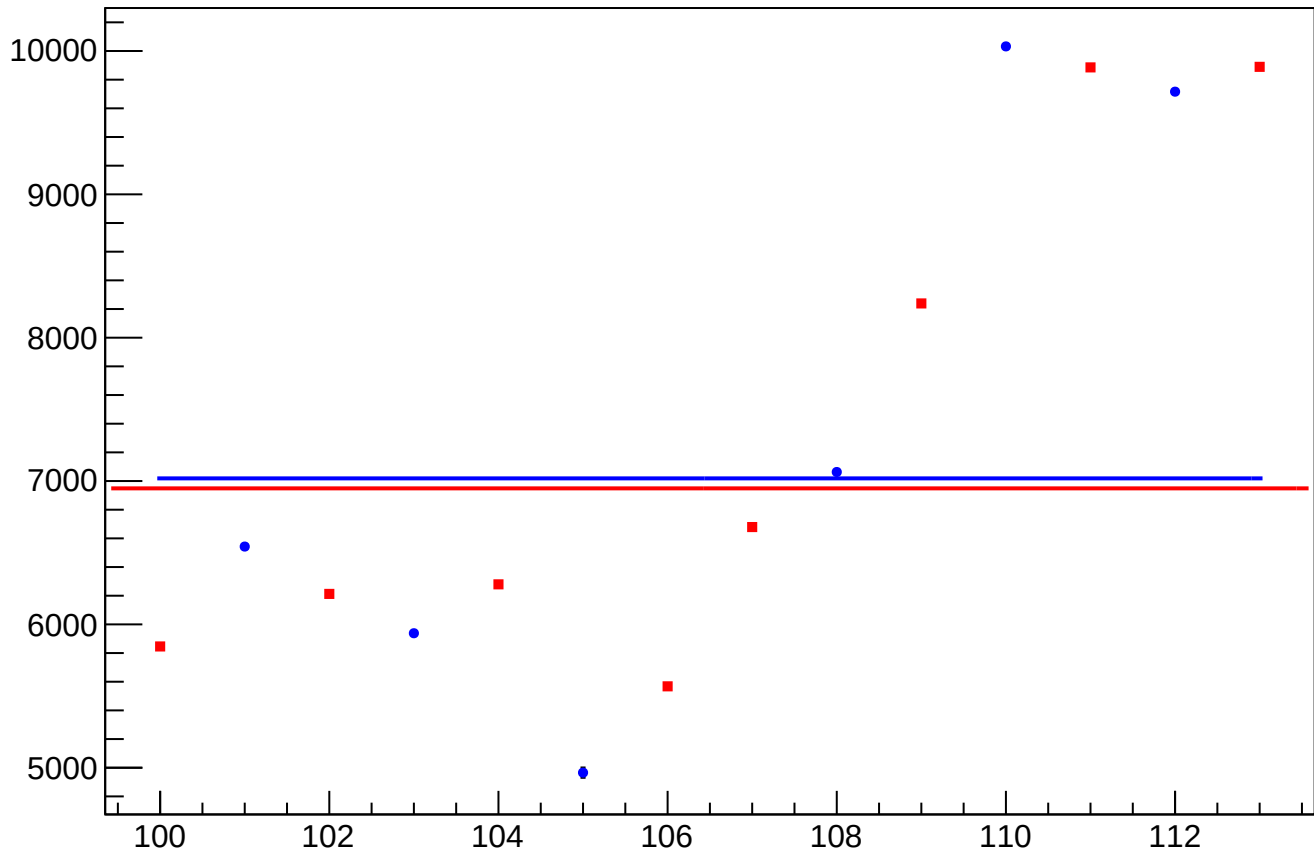
Right Out: 6.203 $\pm$ 4.012 χ^2 /NDF: 8.1/7

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

-4.161 $\pm$ 4.659 χ^2 /NDF: 1.8/5

6.203 $\pm$ 4.012 χ^2 /NDF: 8.1/7

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

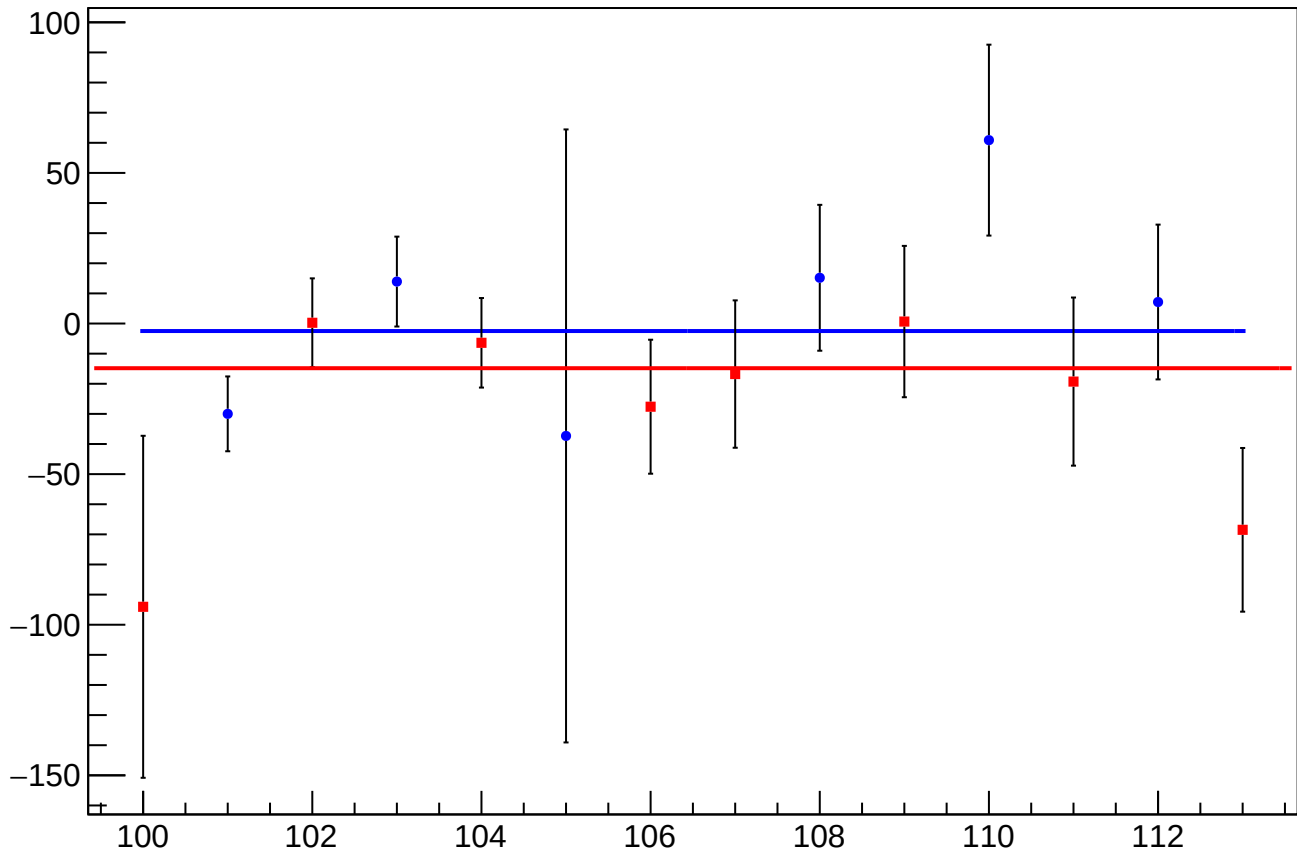
7018.546 $\pm$ 3.294 χ^2 /NDF: 184045.7/5

Right Out: 6948.857 $\pm$ 2.837 χ^2 /NDF: 247908.5/7

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

6948.857 $\pm$ 2.837 χ^2 /NDF: 247908.5/7

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

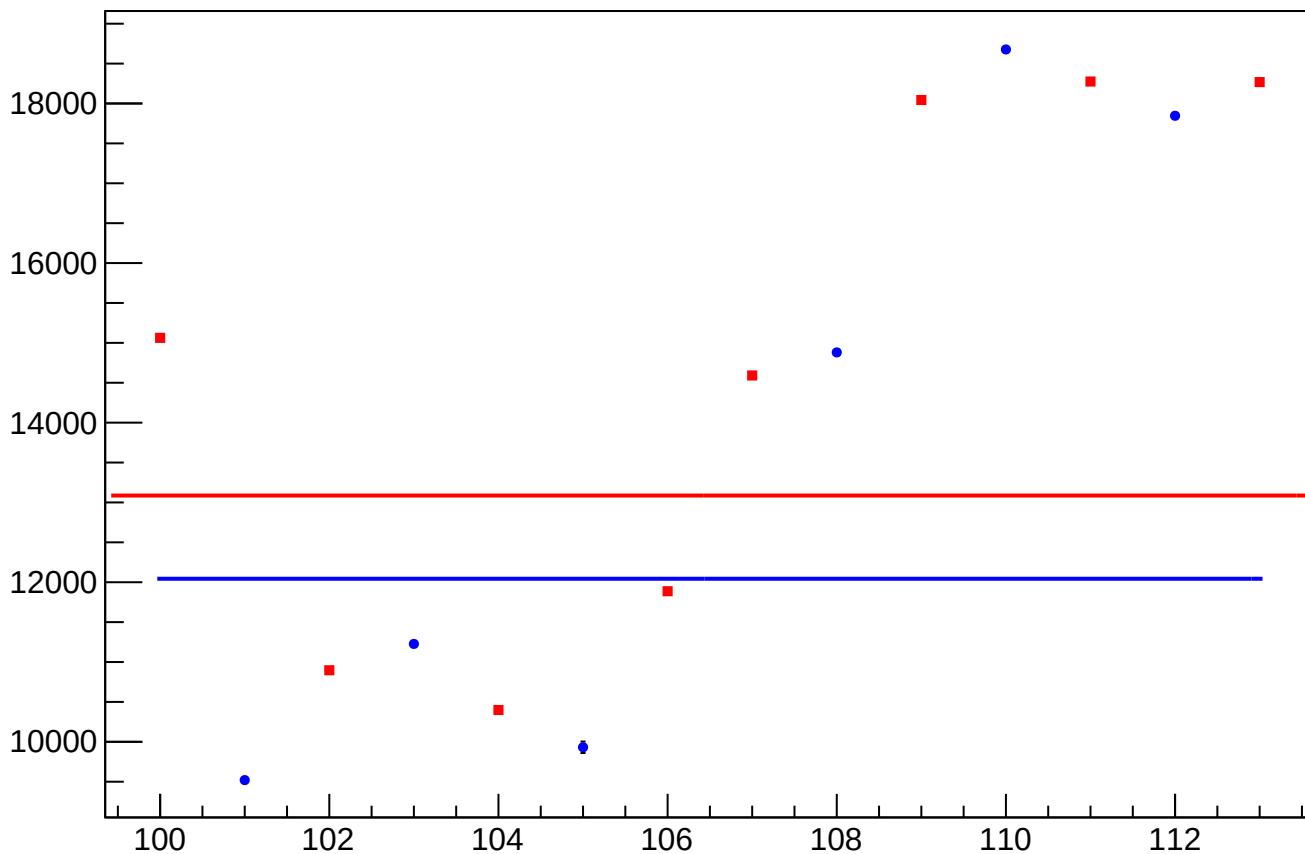
Right Out: -14.833+/-7.592 χ^2/NDF : 8.0/7

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

-2.493+/-8.088 χ^2/NDF : 10.9/5

-14.833+/-7.592 χ^2/NDF : 8.0/7

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

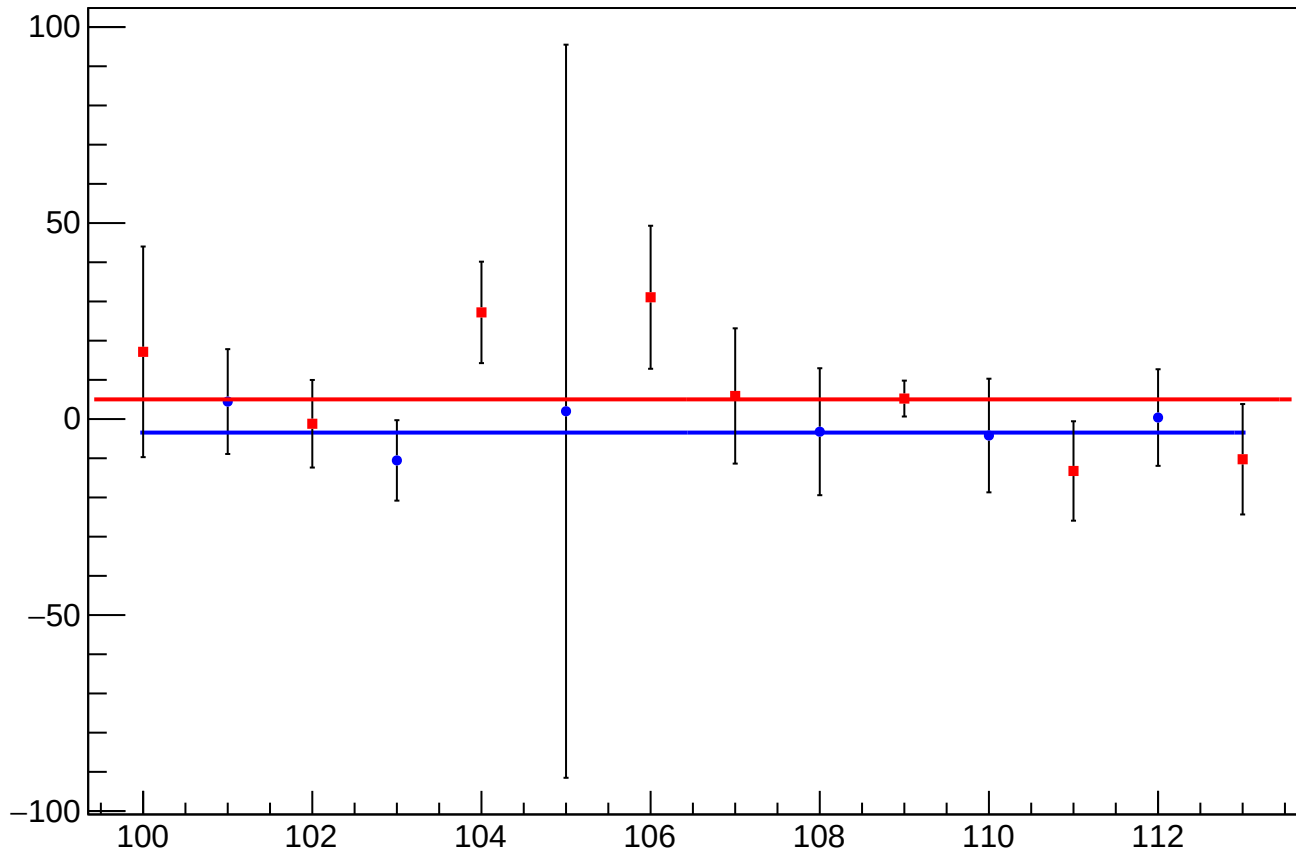
Right Out: 13086.684+/-5.368 χ^2/NDF : 345015.8/7

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

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

13086.684+/-5.368 χ^2/NDF : 345015.8/7

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

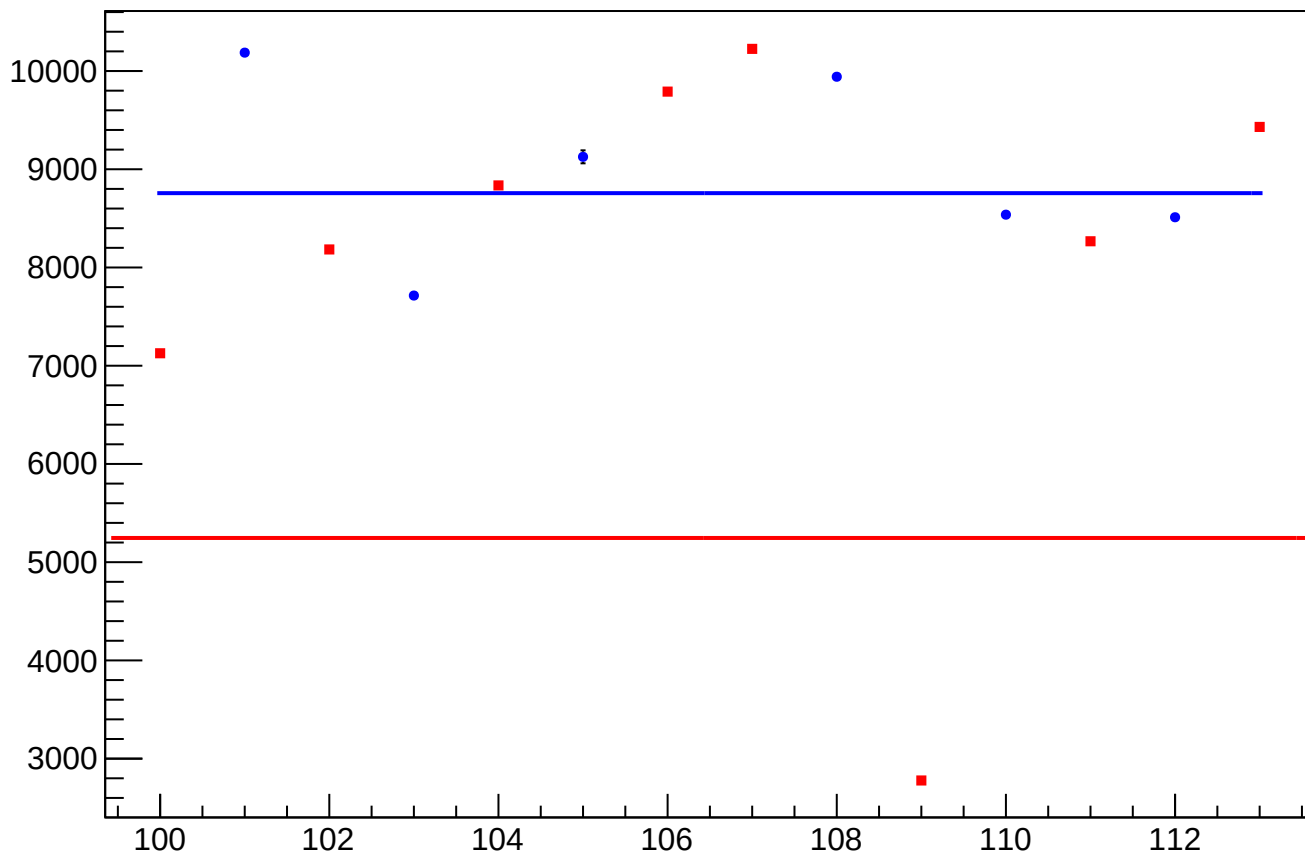
Right Out: 5.022+/-3.520 χ^2/NDF : 8.7/7

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

-3.449+/-5.739 χ^2/NDF : 0.9/5

5.022+/-3.520 χ^2/NDF : 8.7/7

diff_bpm1Y_rms vs slug



Right In: 8756.772 $\pm$ 4.058 χ^2 /NDF: 55519.3/5

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

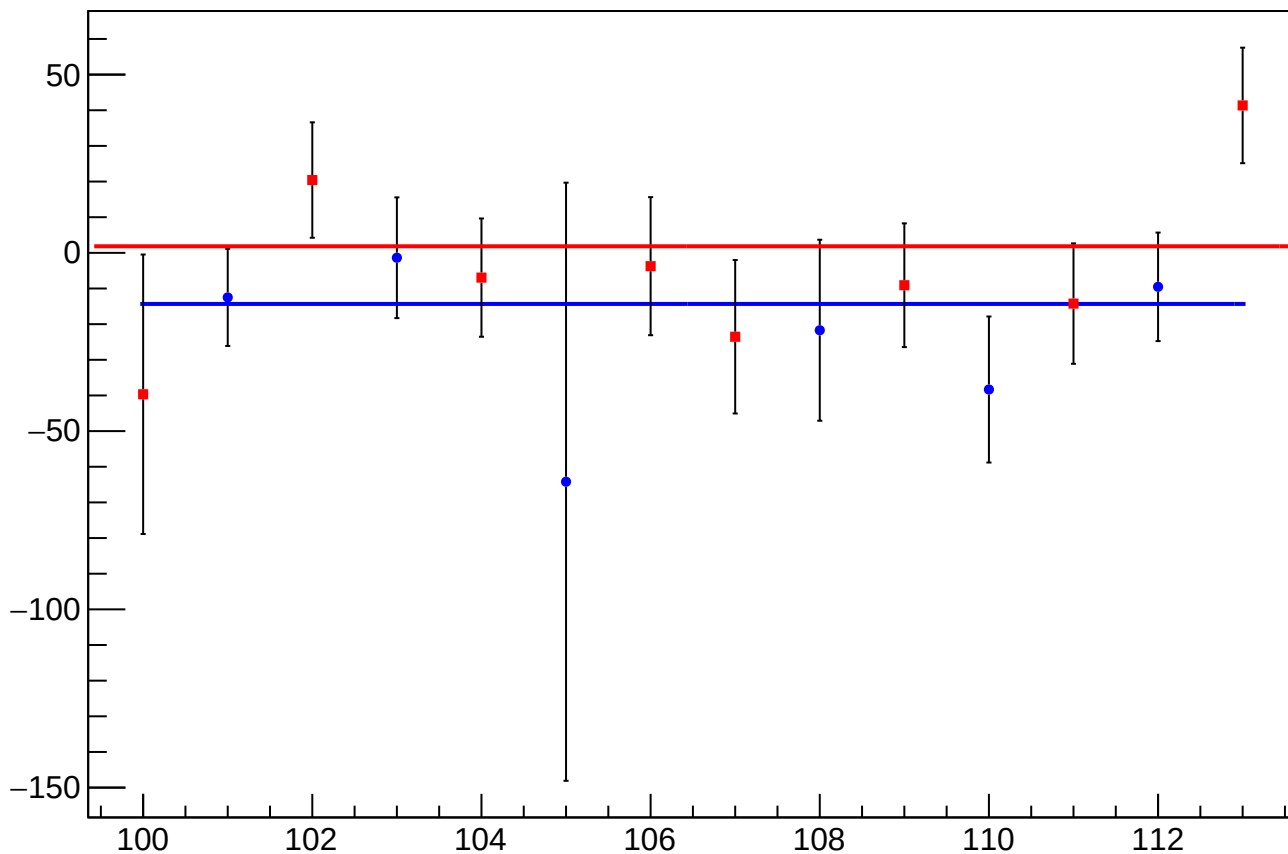
Right Out: 5246.528 $\pm$ 2.489 χ^2 /NDF: 1464200.6/7

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

8756.772 $\pm$ 4.058 χ^2 /NDF: 55519.3/5

5246.528 $\pm$ 2.489 χ^2 /NDF: 1464200.6/7

diff_bpm11X_mean vs slug



Right In: -14.329 $\pm$ 7.609 χ^2 /NDF: 2.5/5

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

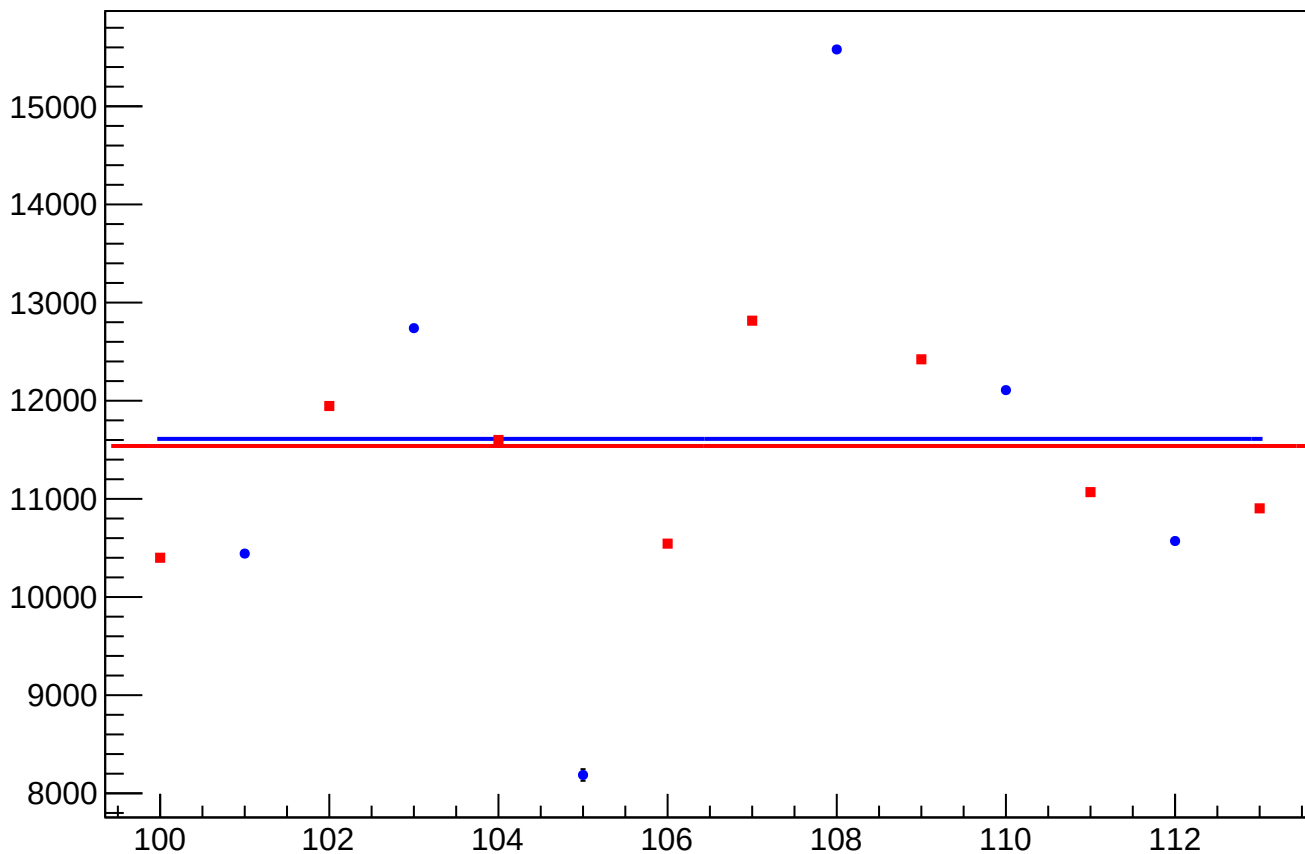
Right Out: 1.846 $\pm$ 6.515 χ^2 /NDF: 11.4/7

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

-14.329 $\pm$ 7.609 χ^2 /NDF: 2.5/5

1.846 $\pm$ 6.515 χ^2 /NDF: 11.4/7

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

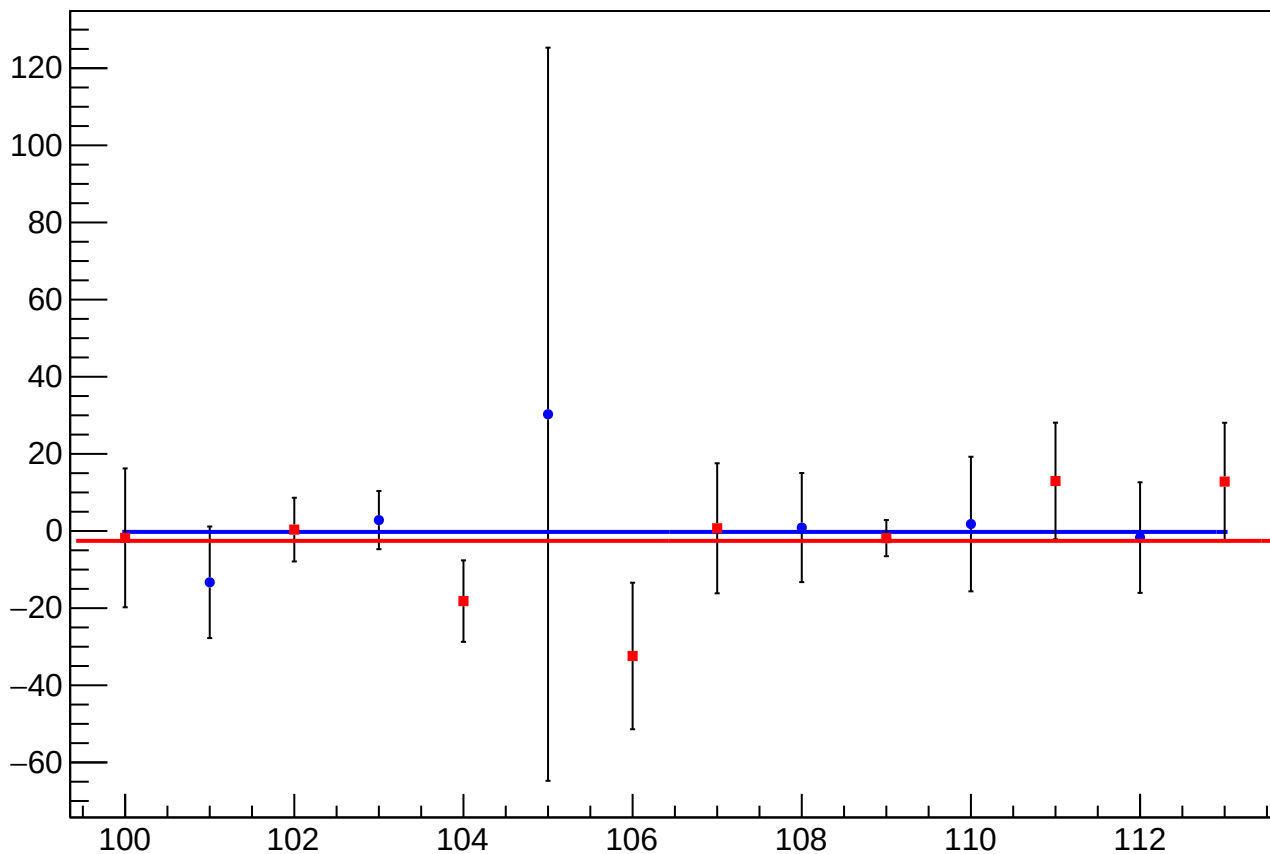
Right Out: 11538.890+/-4.607 χ^2/NDF : 25098.7/7

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

11611.255+/-5.380 χ^2/NDF : 86328.8/5

11538.890+/-4.607 χ^2/NDF : 25098.7/7

diff_bpm11Y_mean vs slug



Right In: -0.232 $\pm$ 5.297 χ^2 /NDF: 1.1/5

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

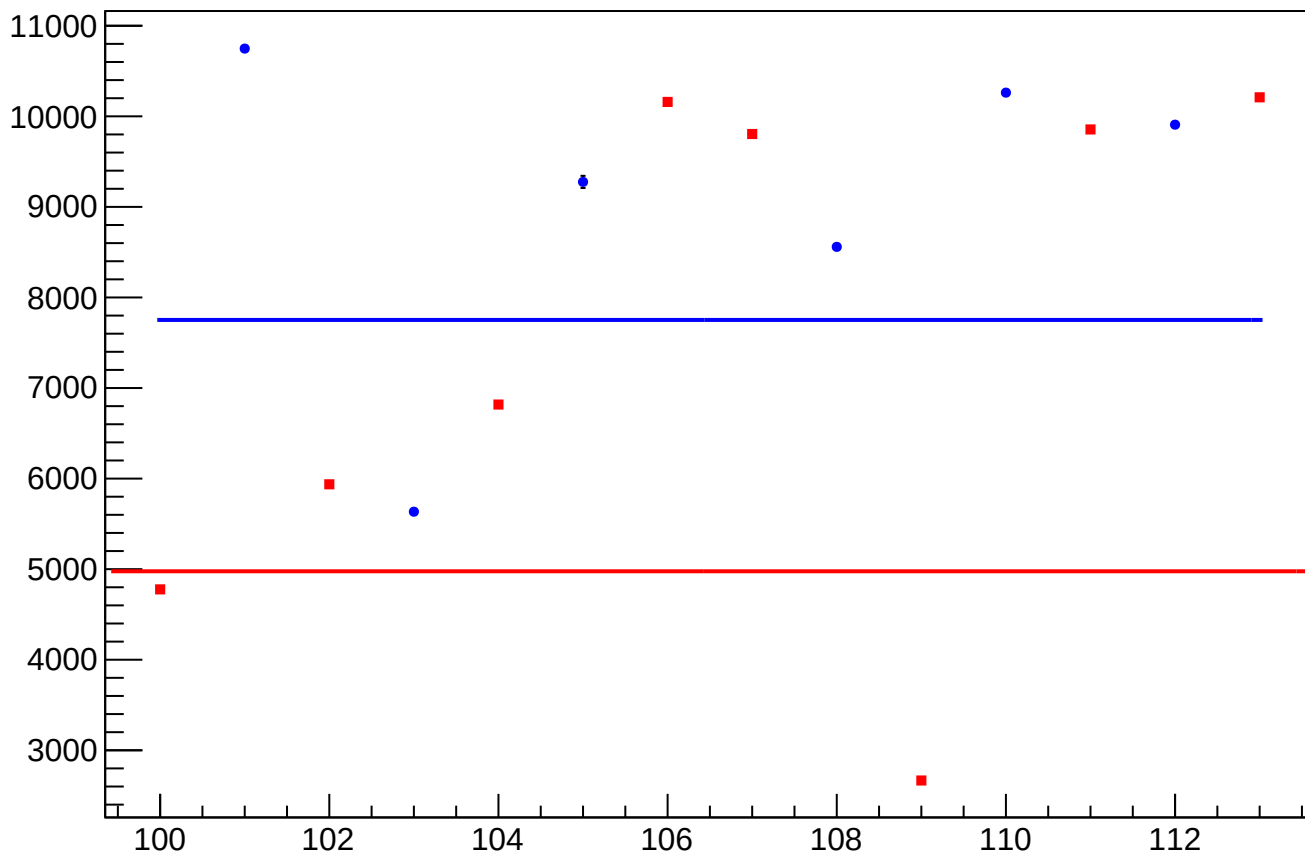
Right Out: -2.552 $\pm$ 3.387 χ^2 /NDF: 6.9/7

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

-0.232 $\pm$ 5.297 χ^2 /NDF: 1.1/5

-2.552 $\pm$ 3.387 χ^2 /NDF: 6.9/7

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

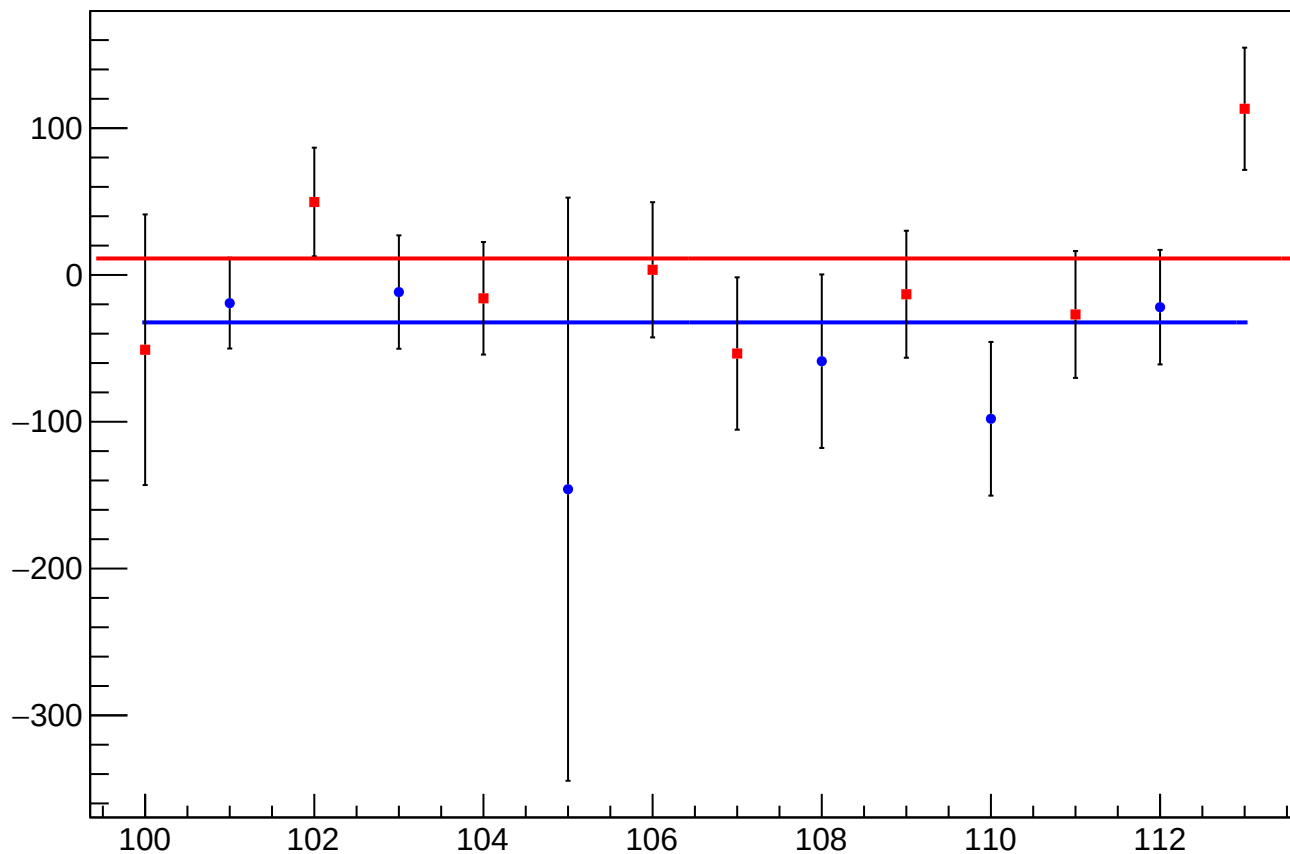
Right Out: 4976.552+/-2.395 χ^2/NDF : 1330028.0/7

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

7751.849+/-3.746 χ^2/NDF : 337210.0/5

4976.552+/-2.395 χ^2/NDF : 1330028.0/7

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

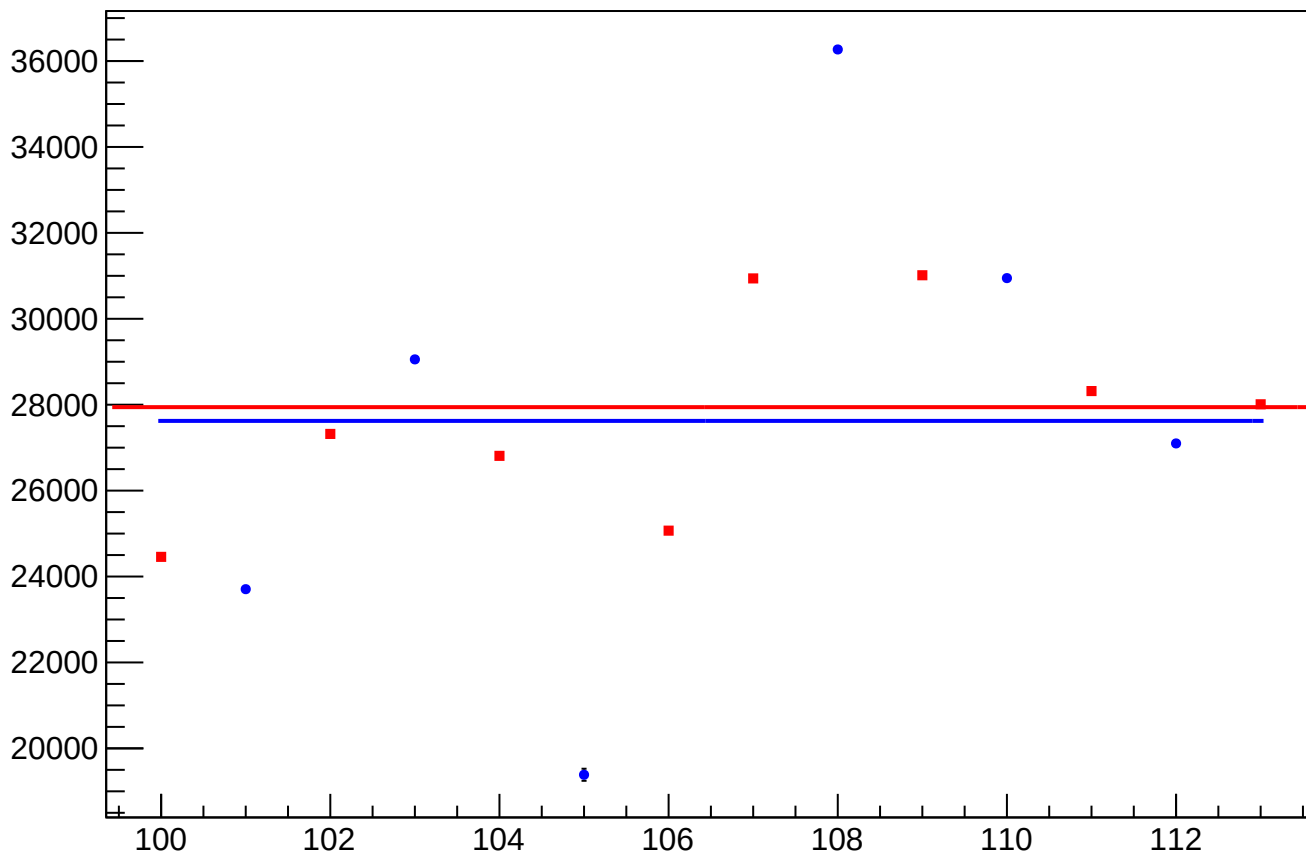
Right Out: 11.227+/-15.777 χ^2 /NDF: 10.7/7

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

-32.321+/-18.109 χ^2 /NDF: 2.6/5

11.227+/-15.777 χ^2 /NDF: 10.7/7

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

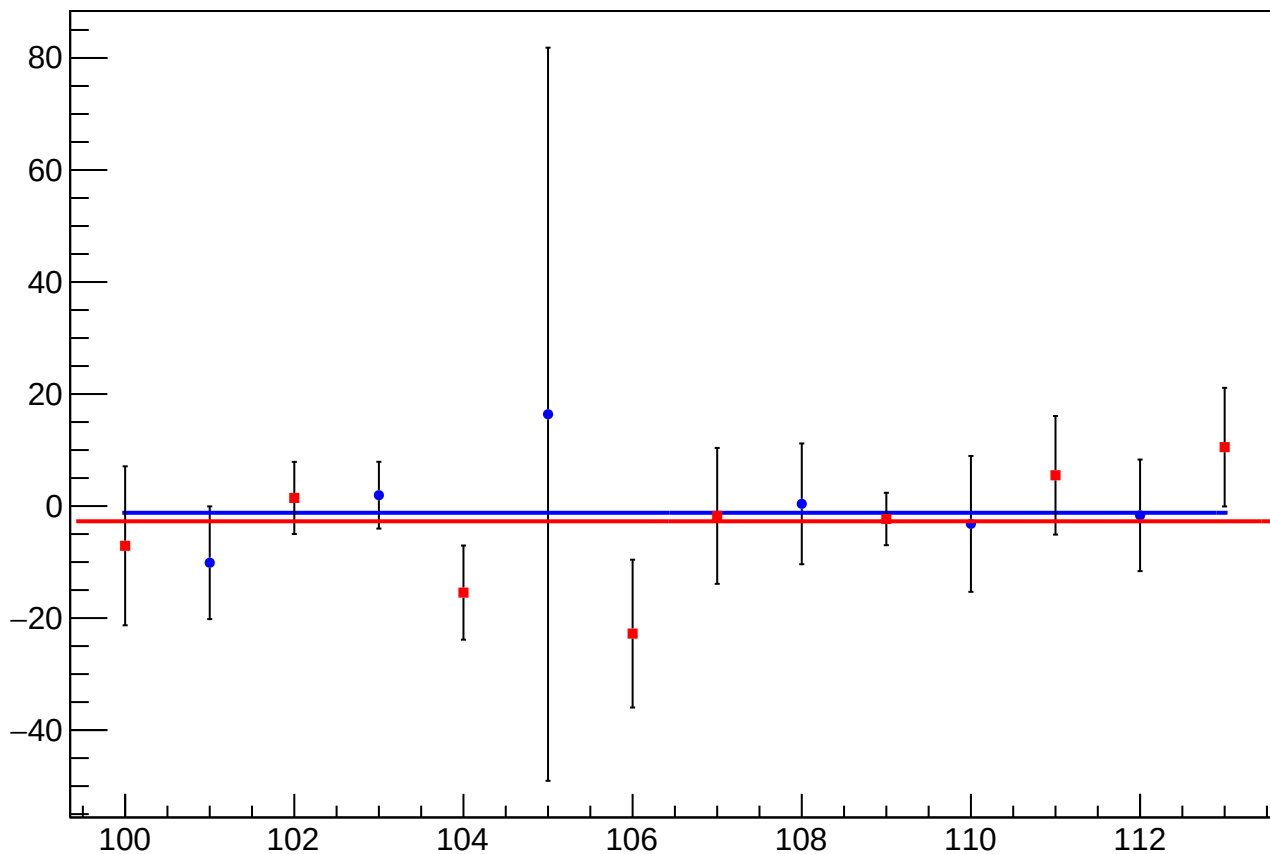
Right Out: 27943.185 $\pm$ 11.156 χ^2 /NDF: 29867.6/7

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

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

27943.185 $\pm$ 11.156 χ^2 /NDF: 29867.6/7

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

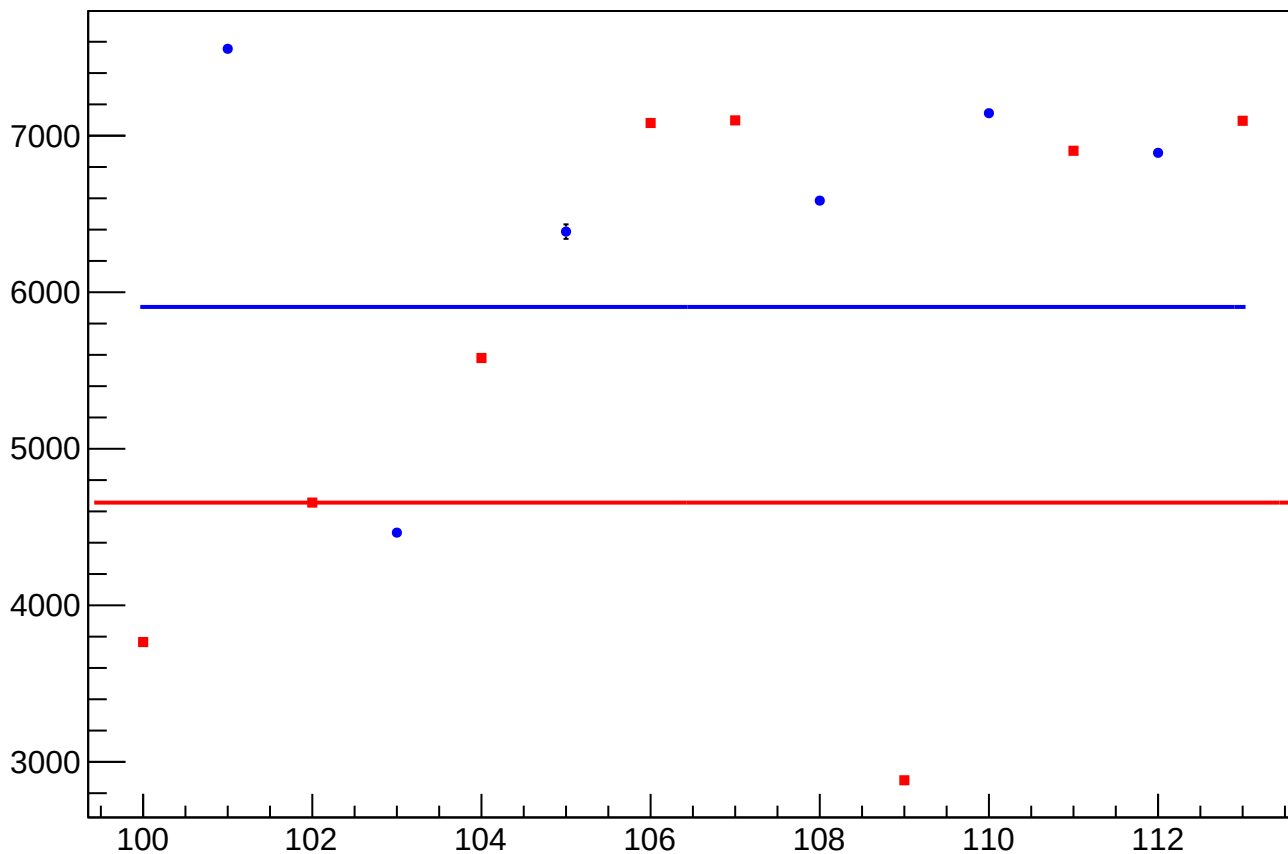
Right Out: -2.719+/-2.896 χ^2/NDF : 7.3/7

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

-1.198+/-3.961 χ^2/NDF : 1.2/5

-2.719+/-2.896 χ^2/NDF : 7.3/7

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

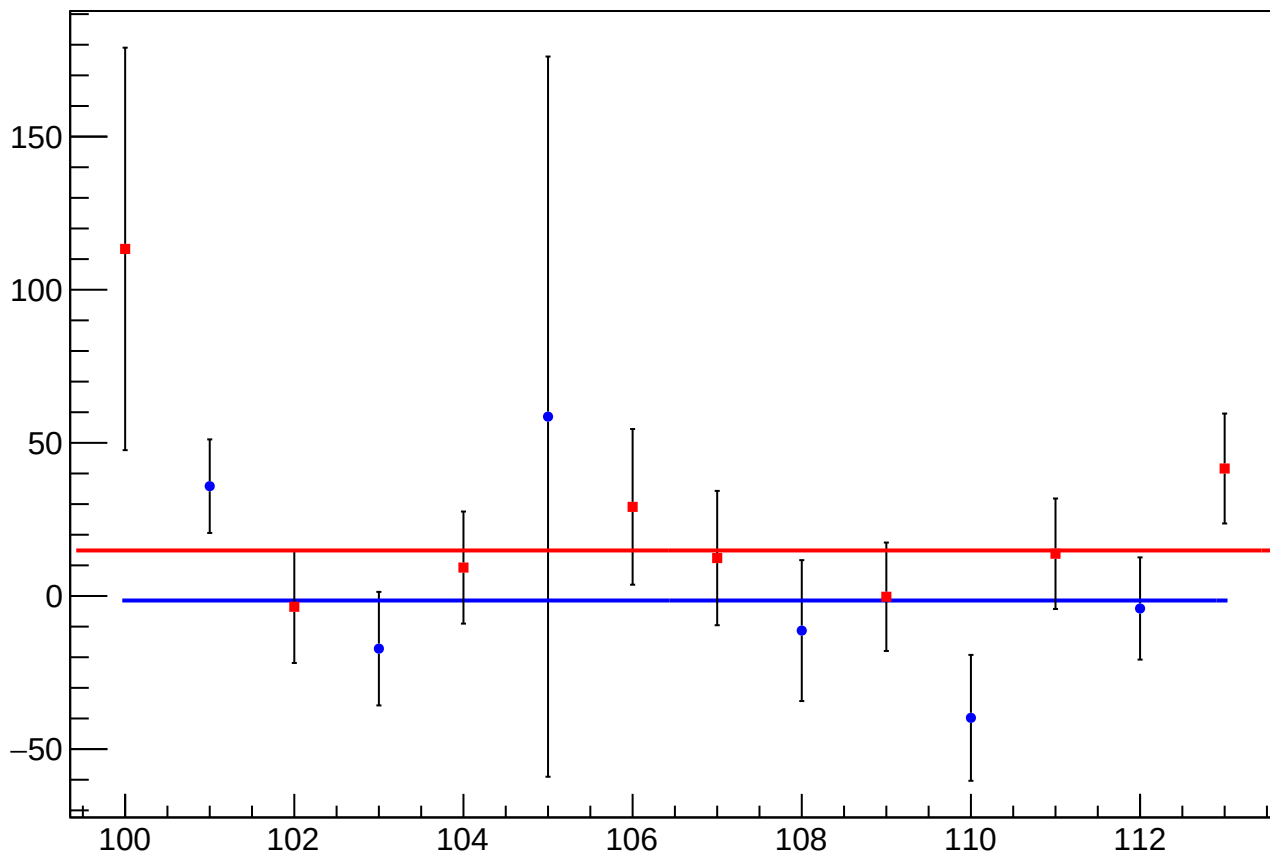
Right Out: 4656.191+/-2.048 χ^2 /NDF: 664113.0/7

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

5906.114+/-2.801 χ^2 /NDF: 219069.1/5

4656.191+/-2.048 χ^2 /NDF: 664113.0/7

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

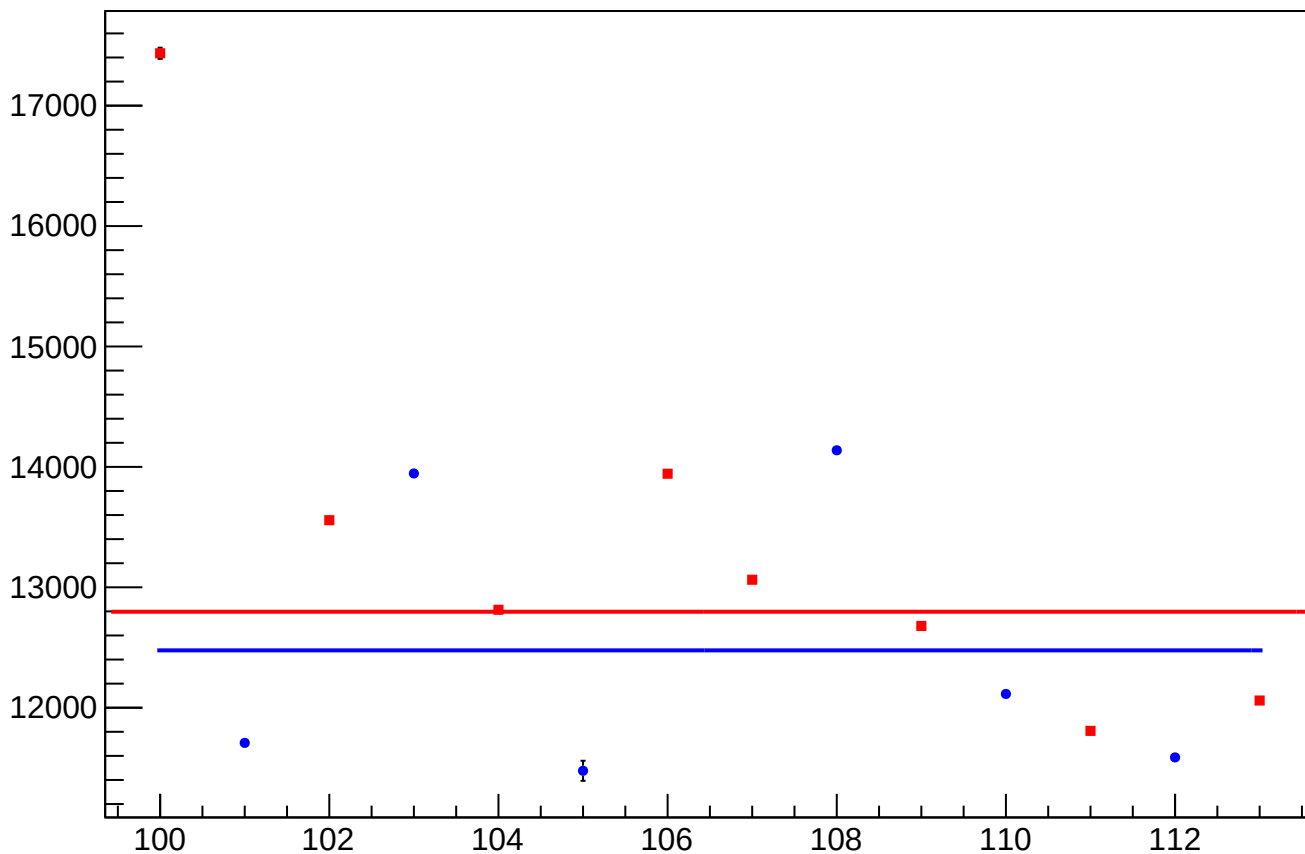
Right Out: 14.865+/-7.220 χ^2/NDF : 6.6/7

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

-1.476+/-8.134 χ^2/NDF : 10.6/5

14.865+/-7.220 χ^2/NDF : 6.6/7

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

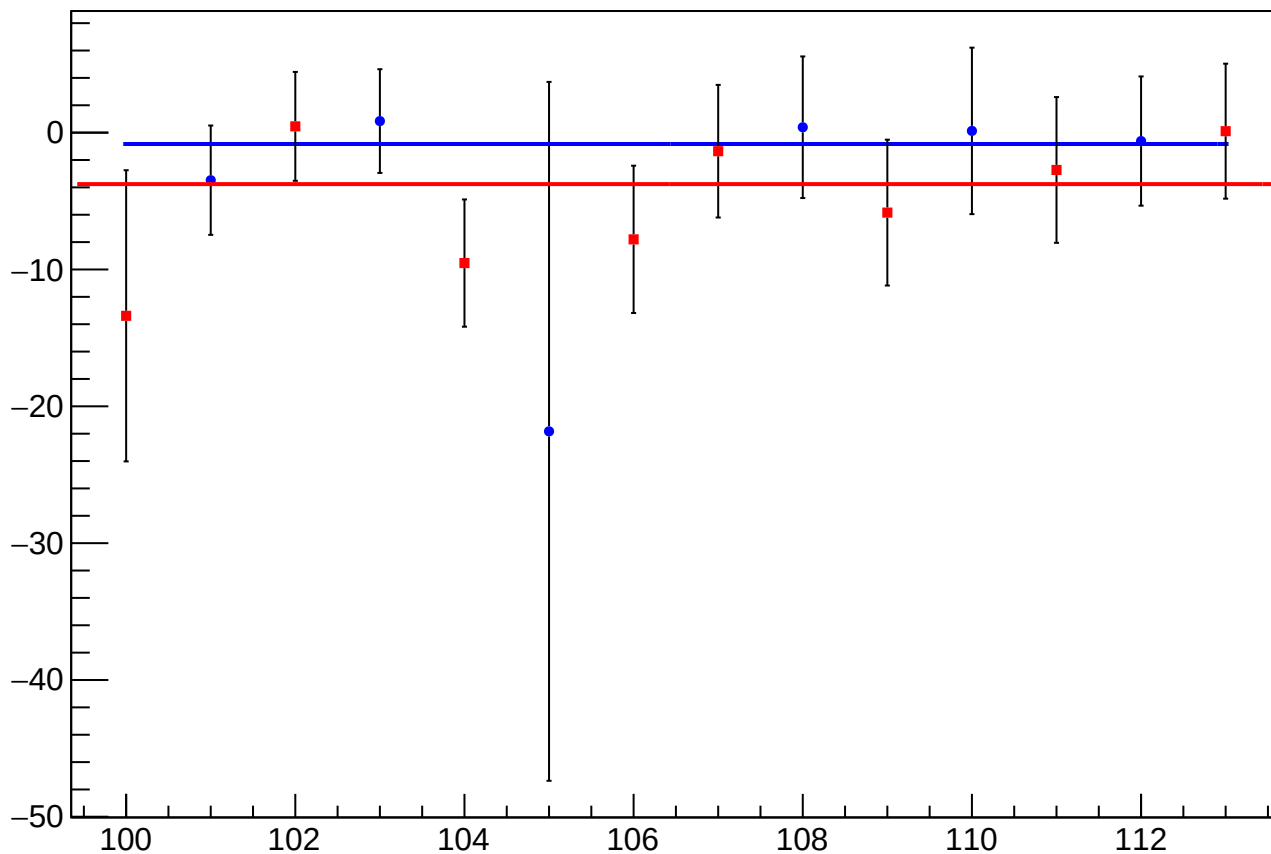
Right Out: 12796.993+/-5.105 χ^2/NDF : 27244.4/7

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

12476.303+/-5.752 χ^2/NDF : 34496.6/5

12796.993+/-5.105 χ^2/NDF : 27244.4/7

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

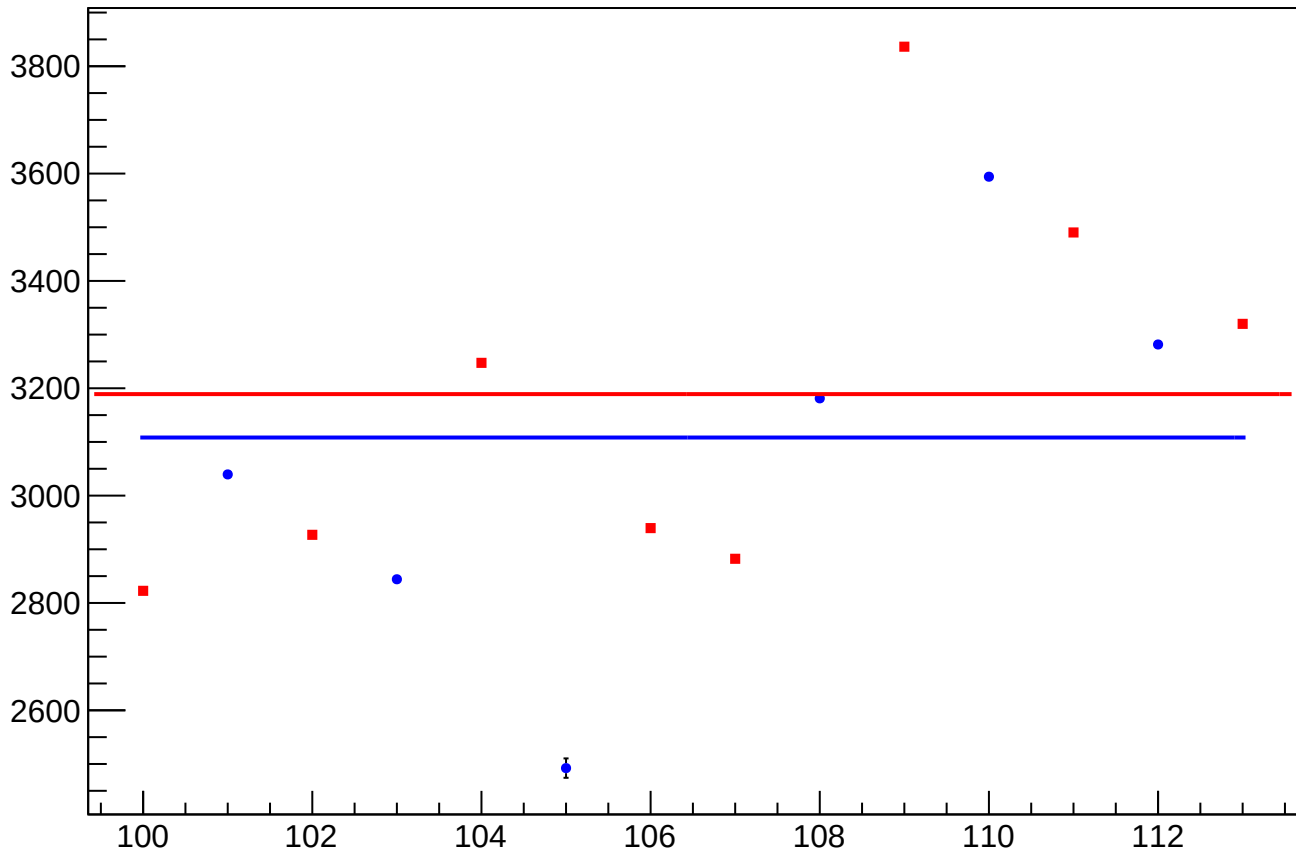
Right Out: -3.762 ± 1.805 χ^2/NDF : 5.1/7

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

-0.831 ± 2.028 χ^2/NDF : 1.4/5

-3.762 ± 1.805 χ^2/NDF : 5.1/7

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

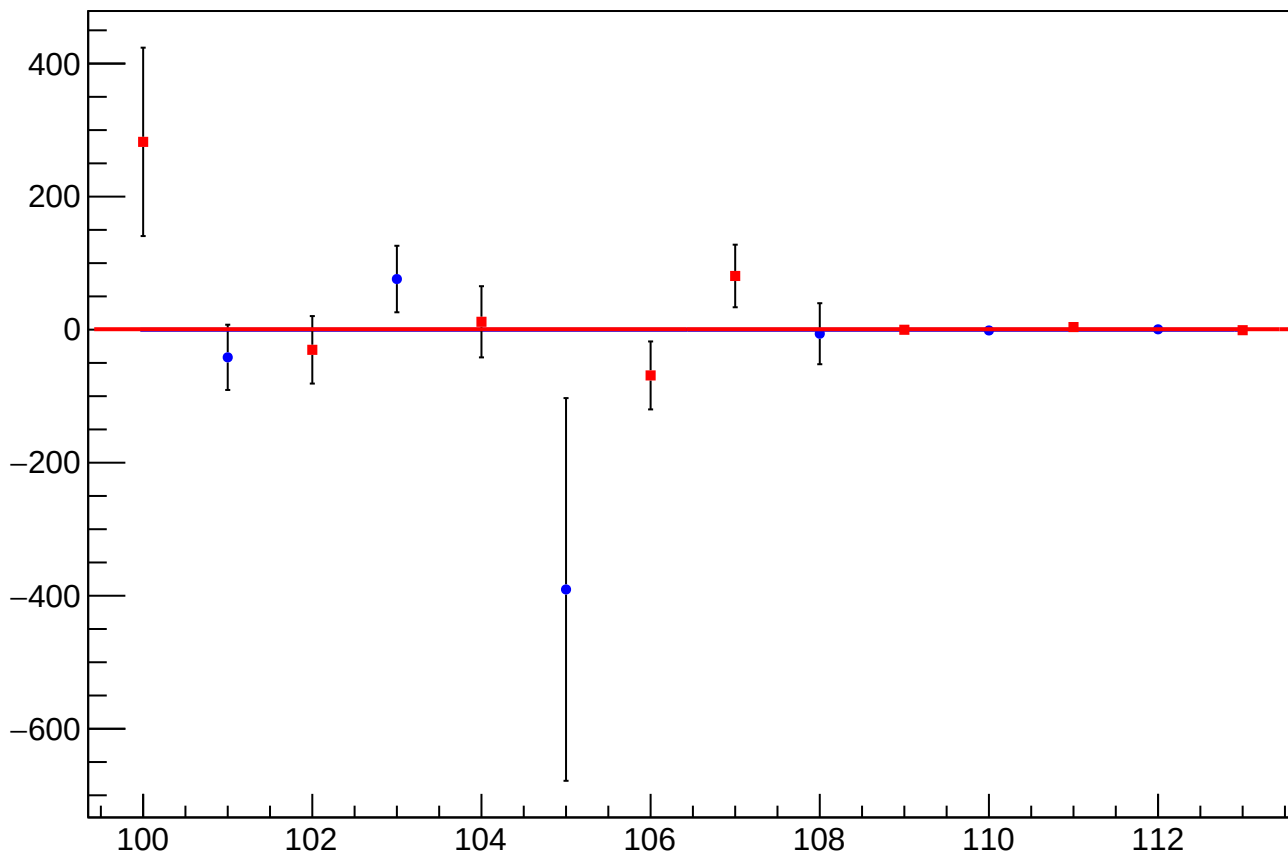
3108.241+/-1.434 χ^2/NDF : 27325.1/5

Right Out: 3189.120+/-1.276 χ^2/NDF : 60993.5/7

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

3189.120+/-1.276 χ^2/NDF : 60993.5/7

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

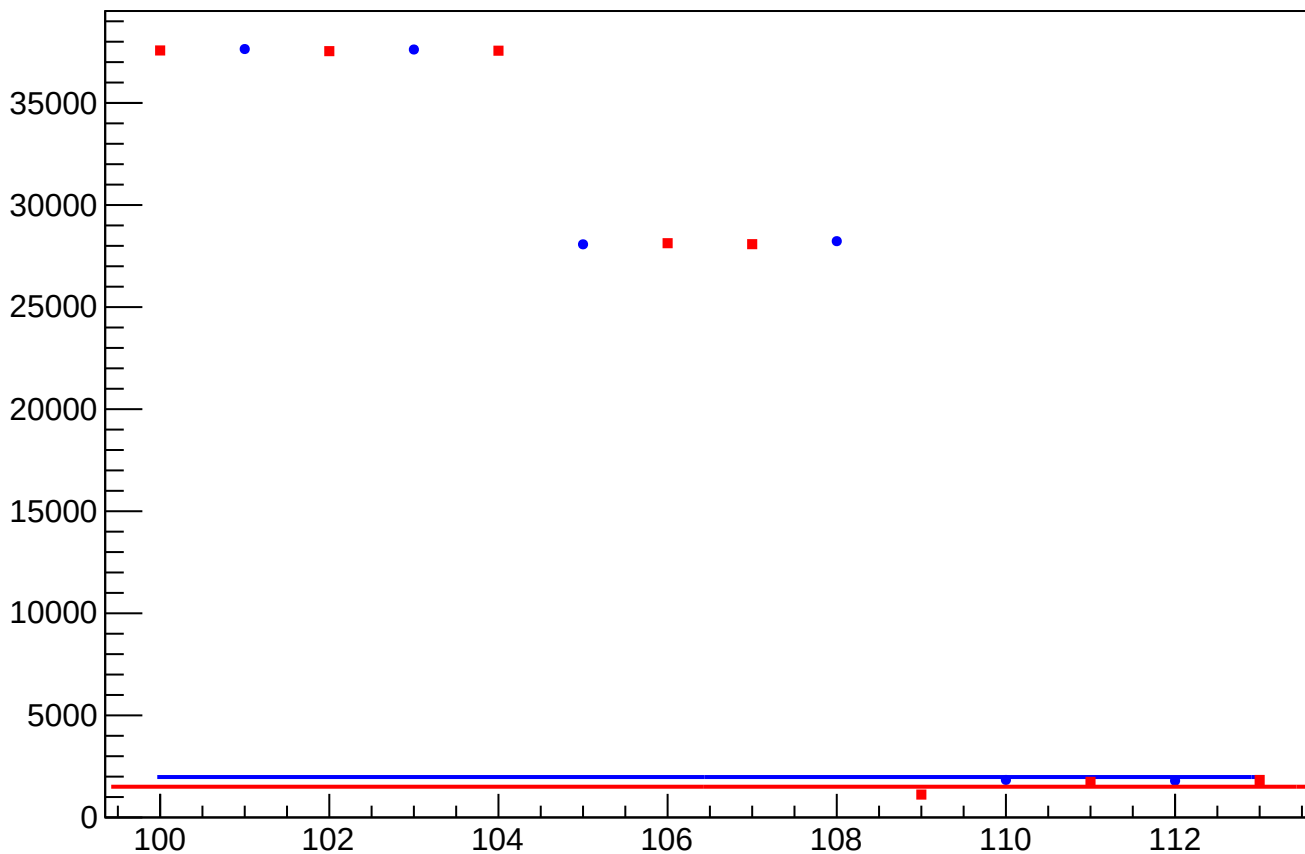
Right Out: 0.663+/-1.281 χ^2 /NDF: 11.1/7

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

-0.180+/-1.989 χ^2 /NDF: 5.1/5

0.663+/-1.281 χ^2 /NDF: 11.1/7

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

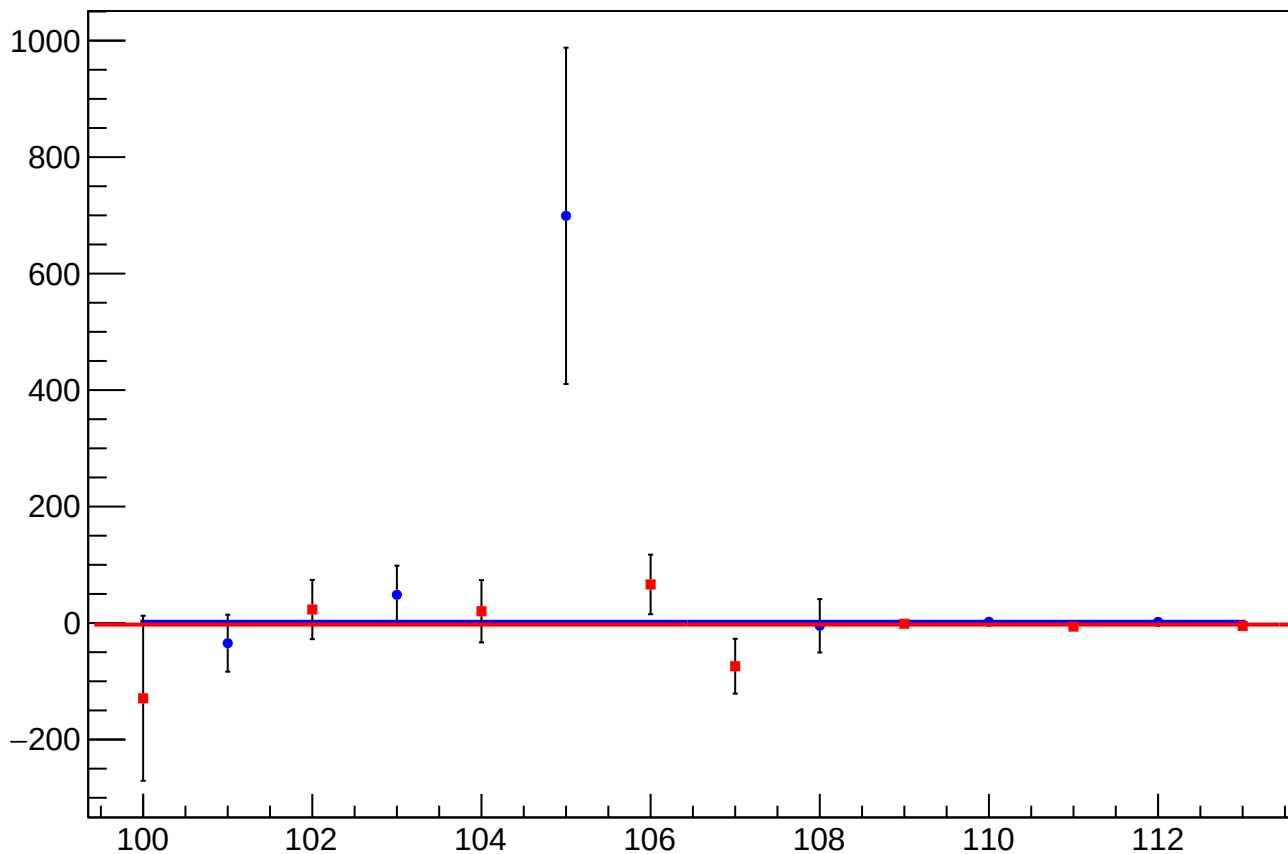
Right Out: 1505.618+/-0.905 χ^2/NDF : 3371832.2/7

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

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

1505.618+/-0.905 χ^2/NDF : 3371832.2/7

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

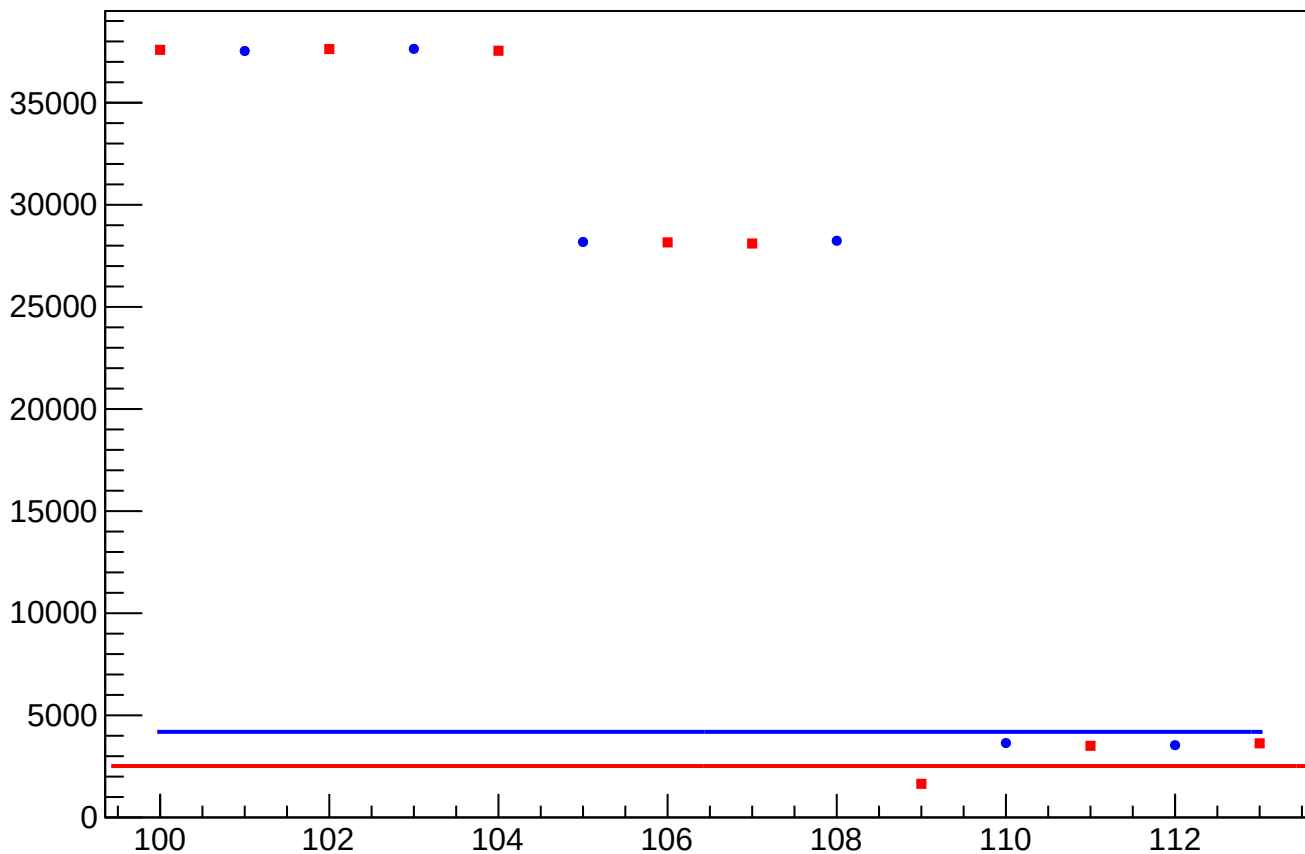
Right Out: -2.587+/-2.186 χ^2/NDF : 6.2/7

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

2.199+/-3.908 χ^2/NDF : 7.3/5

-2.587+/-2.186 χ^2/NDF : 6.2/7

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

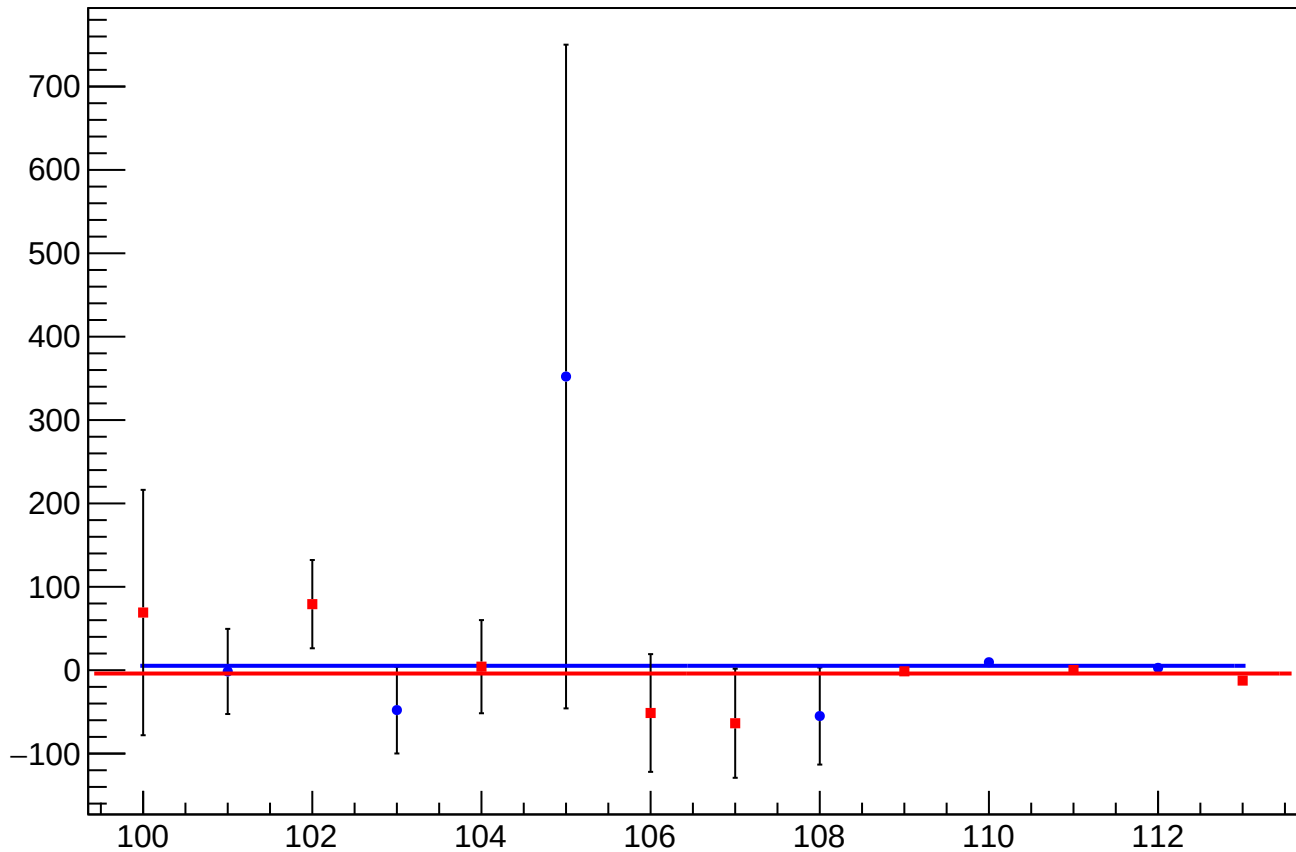
Right Out: 2518.451+/-1.546 χ^2/NDF : 3389884.2/7

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

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

2518.451+/-1.546 χ^2/NDF : 3389884.2/7

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

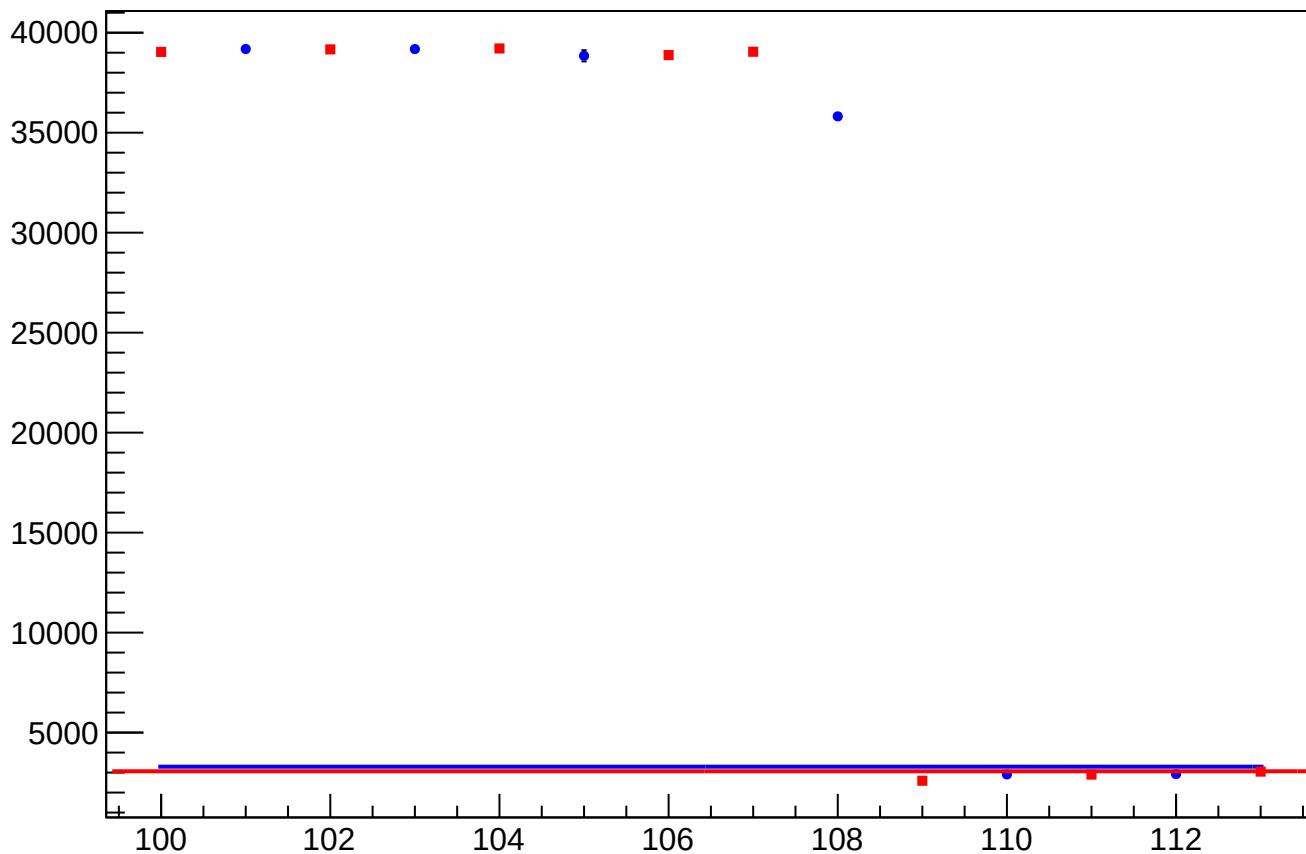
Right Out: -3.991+/-2.429 χ^2/NDF : 8.9/7

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

5.274+/-3.184 χ^2/NDF : 4.0/5

-3.991+/-2.429 χ^2/NDF : 8.9/7

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

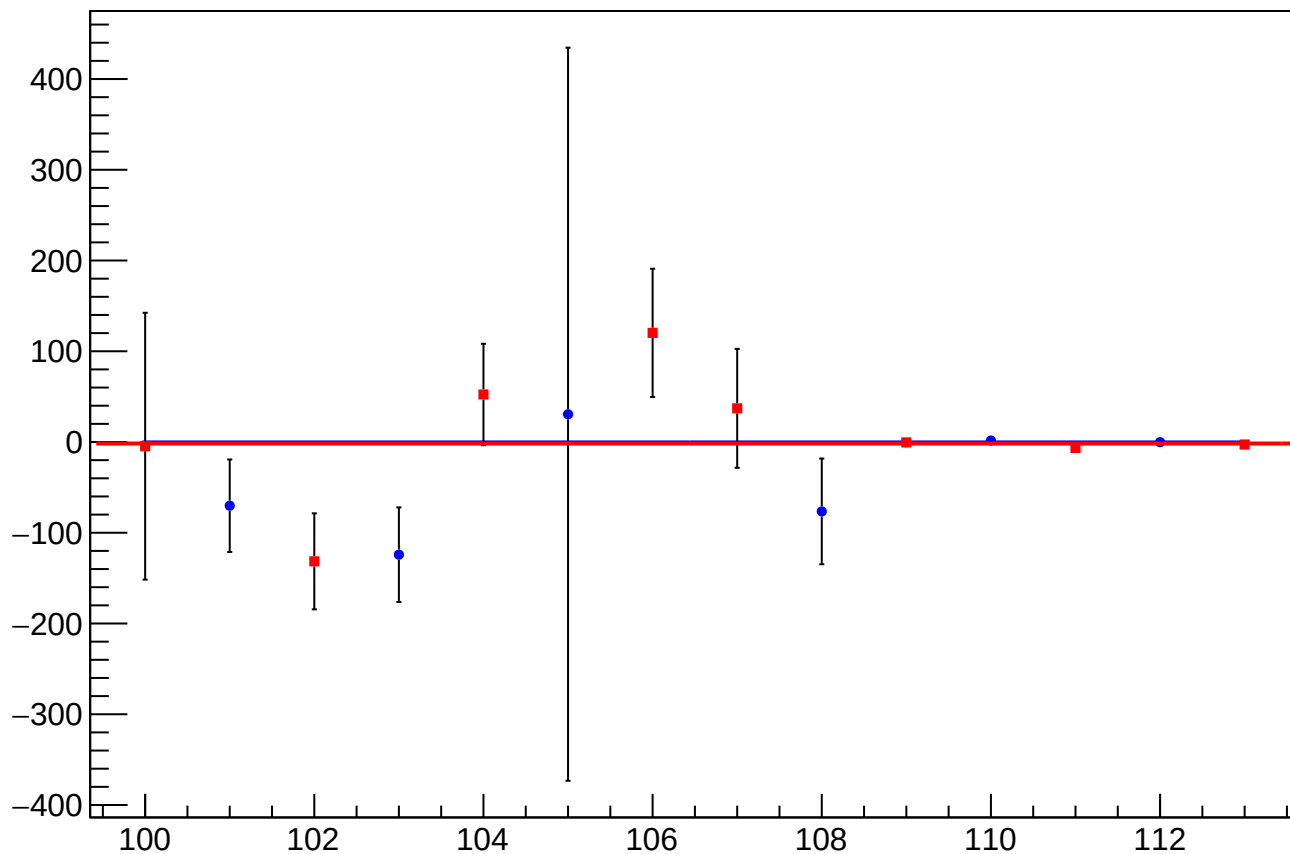
Right Out: 3065.175+/-1.717 χ^2/NDF : 3040359.0/7

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

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

3065.175+/-1.717 χ^2/NDF : 3040359.0/7

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

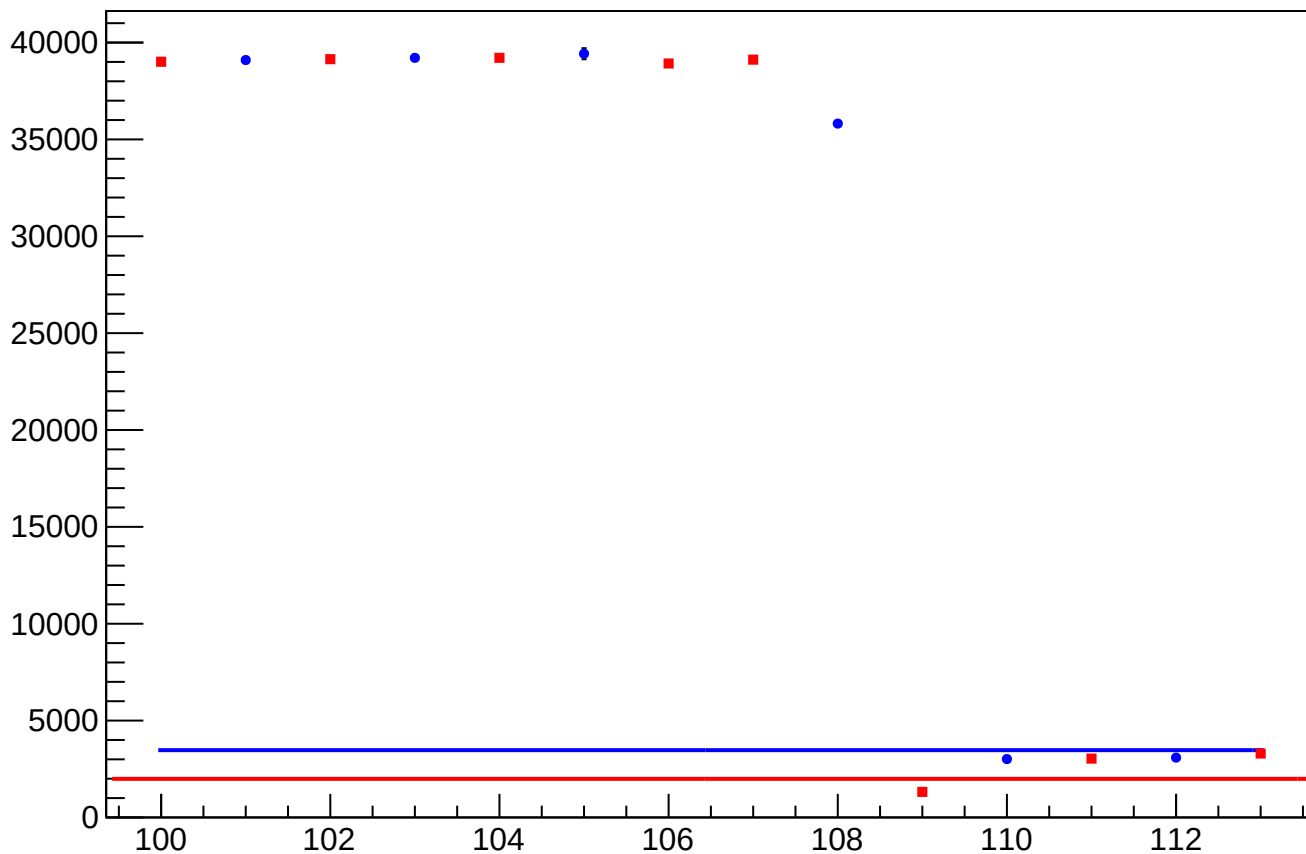
Right Out: -1.654+/-1.825 χ^2 /NDF: 11.7/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.465+/-3.349 χ^2 /NDF: 9.4/5

-1.654+/-1.825 χ^2 /NDF: 11.7/7

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

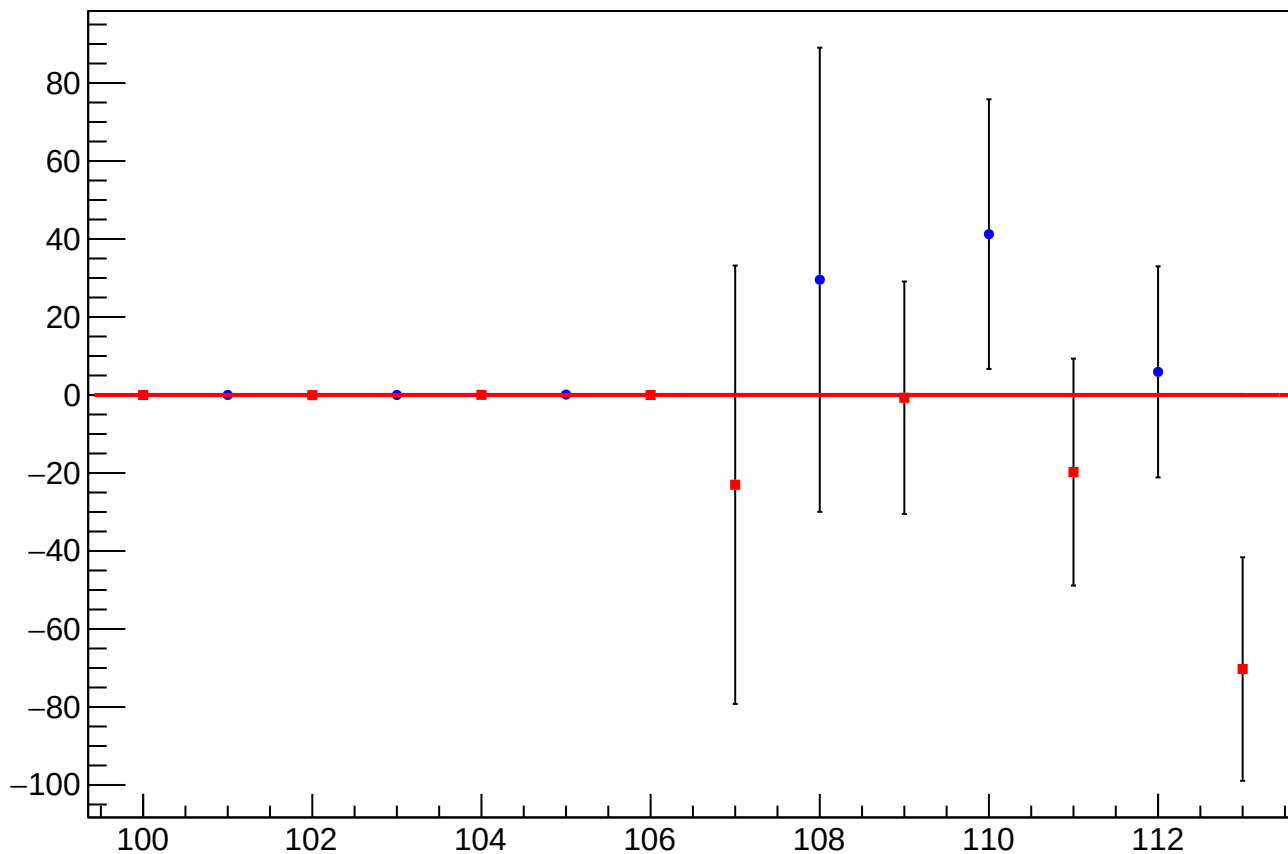
Right Out: 1993.355+/-1.290 χ^2/NDF : 3619698.3/7

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

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

1993.355+/-1.290 χ^2/NDF : 3619698.3/7

diff_cav4bX_mean vs slug



Right In: 0.015+/-0.017 χ^2/NDF : 2.2/5

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

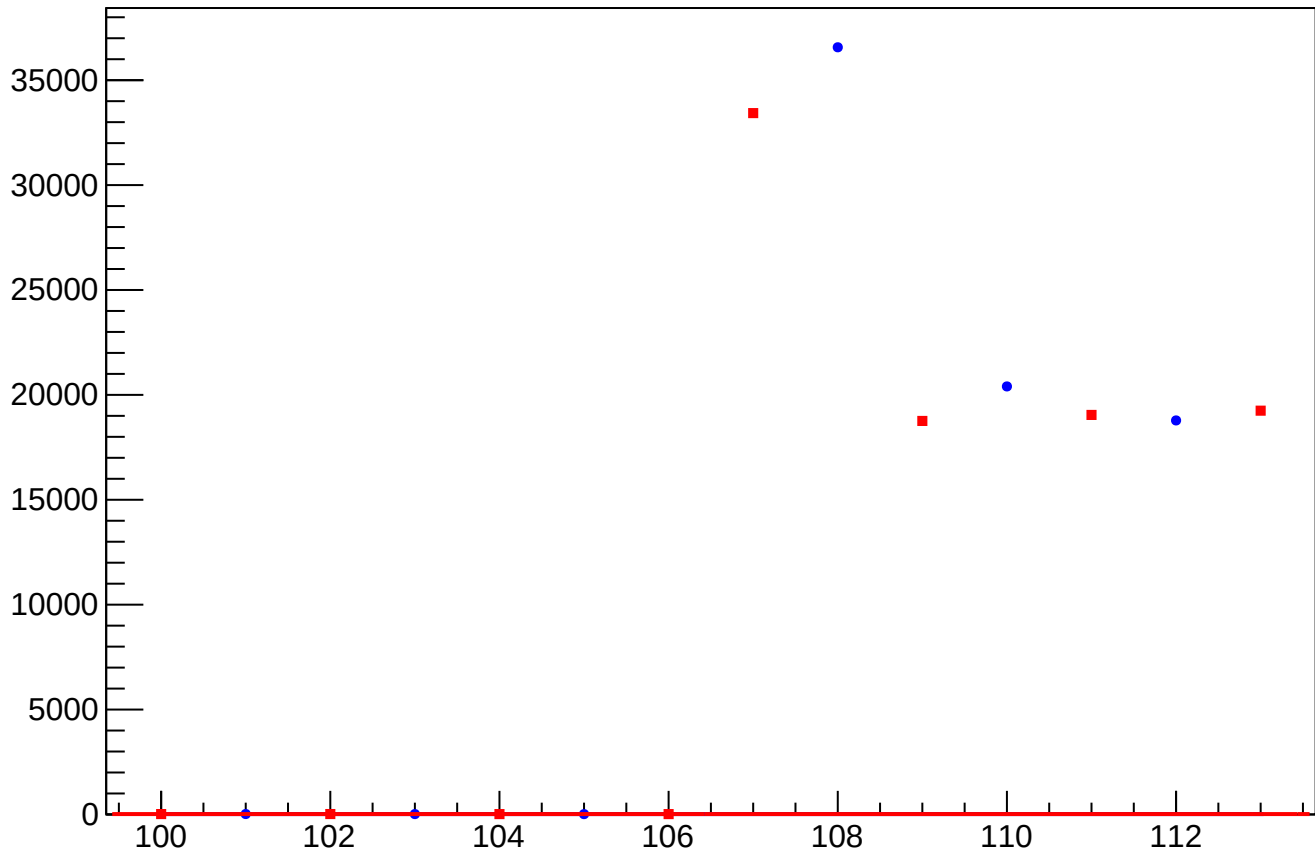
Right Out: 0.003+/-0.016 χ^2/NDF : 11.5/7

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

0.015+/-0.017 χ^2/NDF : 2.2/5

0.003+/-0.016 χ^2/NDF : 11.5/7

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

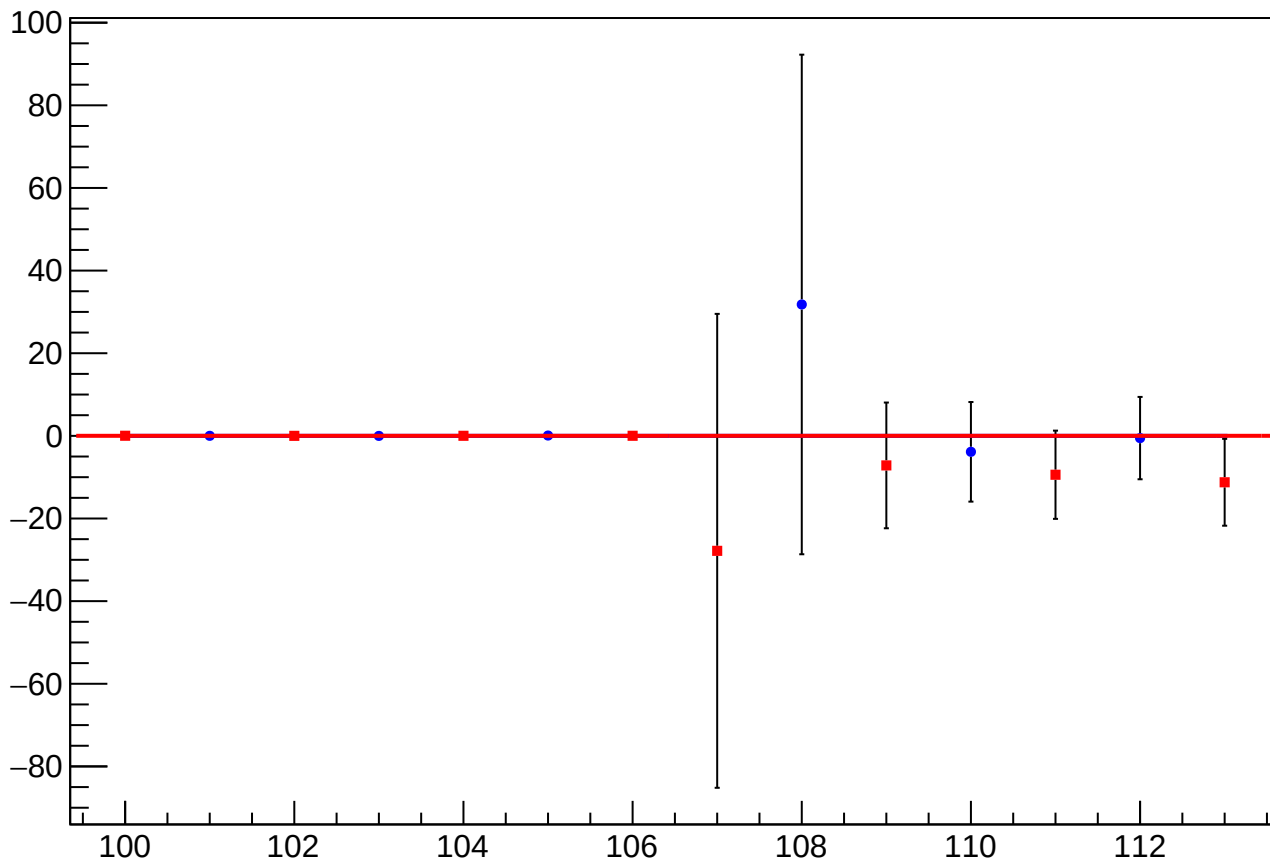
Right Out: 18.262+/-0.011 χ^2/NDF : 3264897.0/7

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

18.542+/-0.012 χ^2/NDF : 2423792.7/5

18.262+/-0.011 χ^2/NDF : 3264897.0/7

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

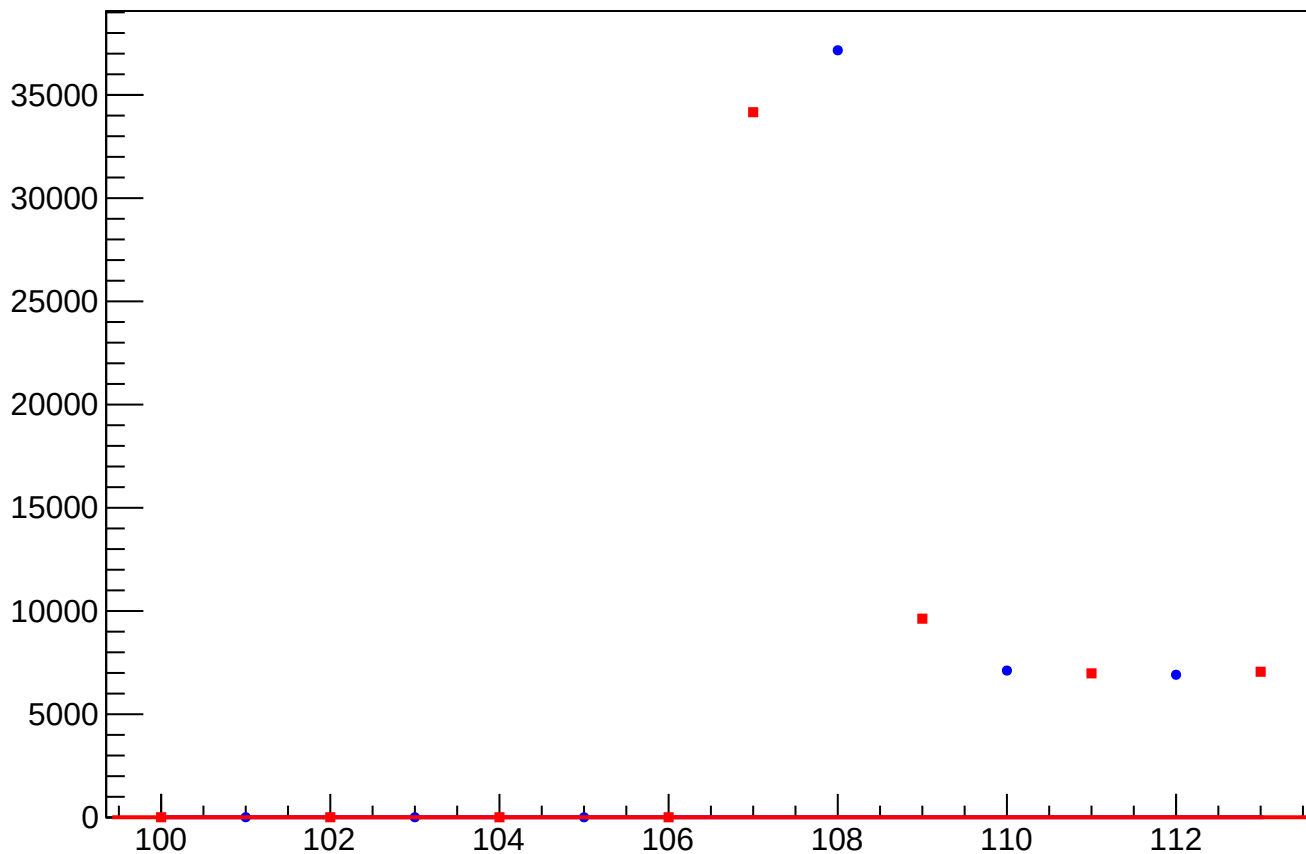
Right Out: 0.014 $\pm$ 0.009 χ^2 /NDF: 3.1/7

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: 3.1/7

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

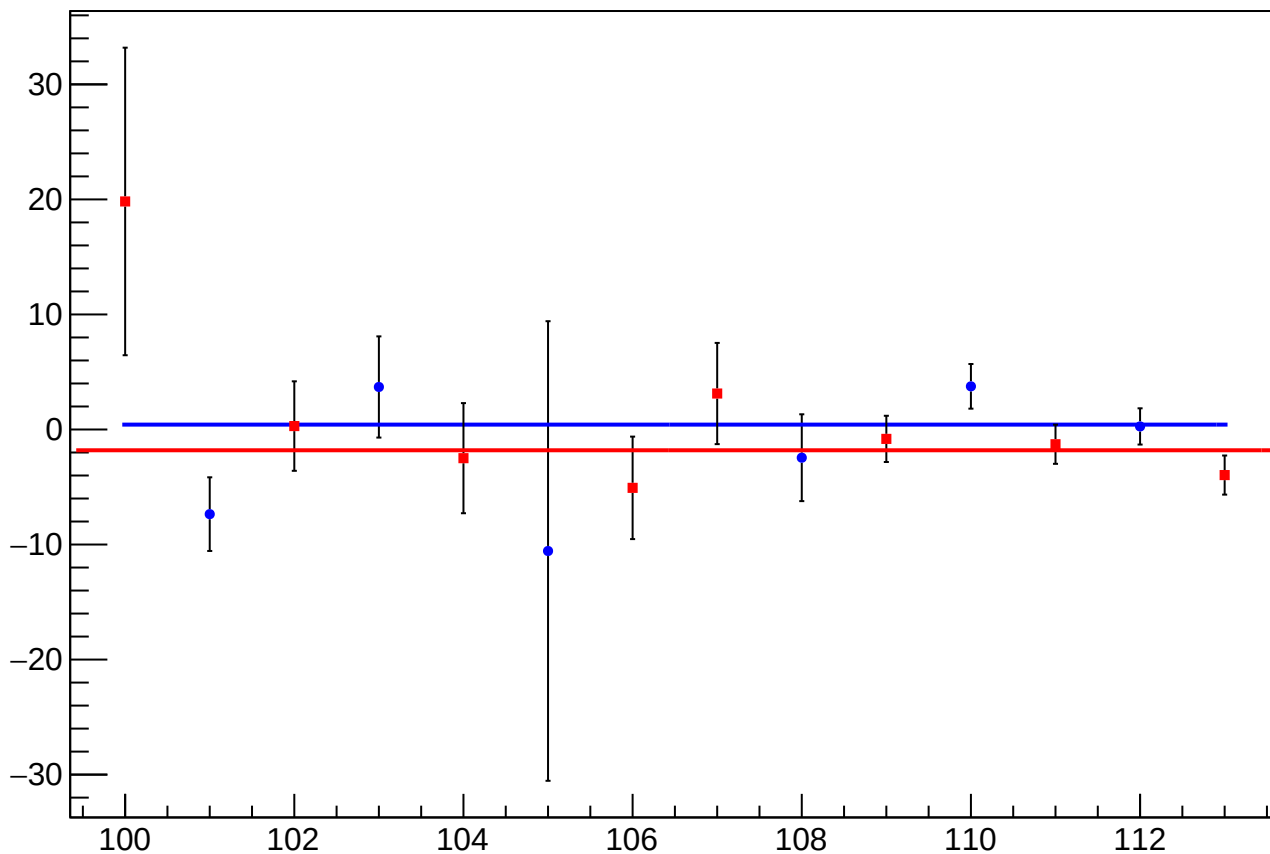
Right Out: 9.794+/-0.006 χ^2/NDF : 3274774.4/7

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

9.846+/-0.006 χ^2/NDF : 2421836.6/5

9.794+/-0.006 χ^2/NDF : 3274774.4/7

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

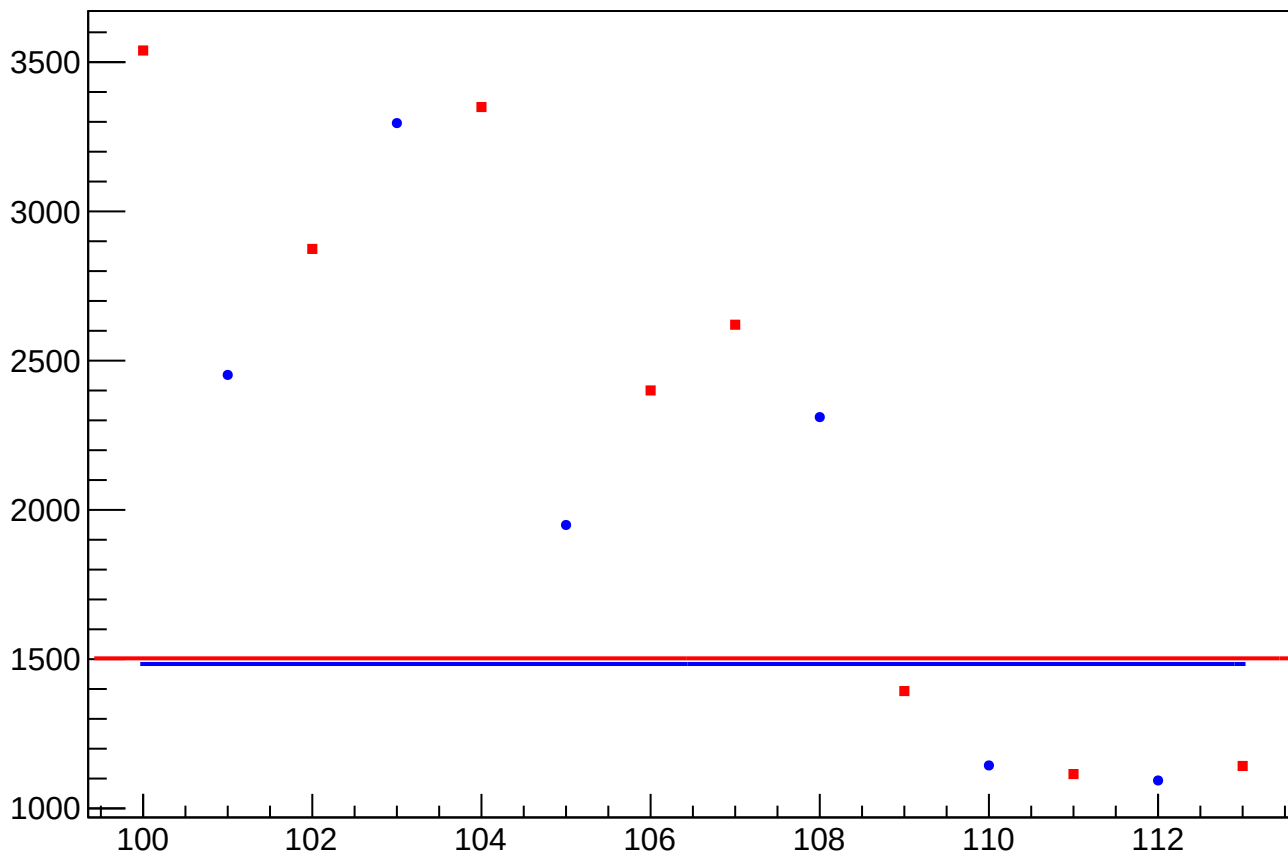
Right Out: -1.806+/-0.930 χ^2/NDF : 6.7/7

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

0.424+/-1.060 χ^2/NDF : 10.3/5

-1.806+/-0.930 χ^2/NDF : 6.7/7

diff_cav4cX_rms vs slug



Right In: 1483.718 $\pm$ 0.749 χ^2 /NDF: 803680.6/5

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

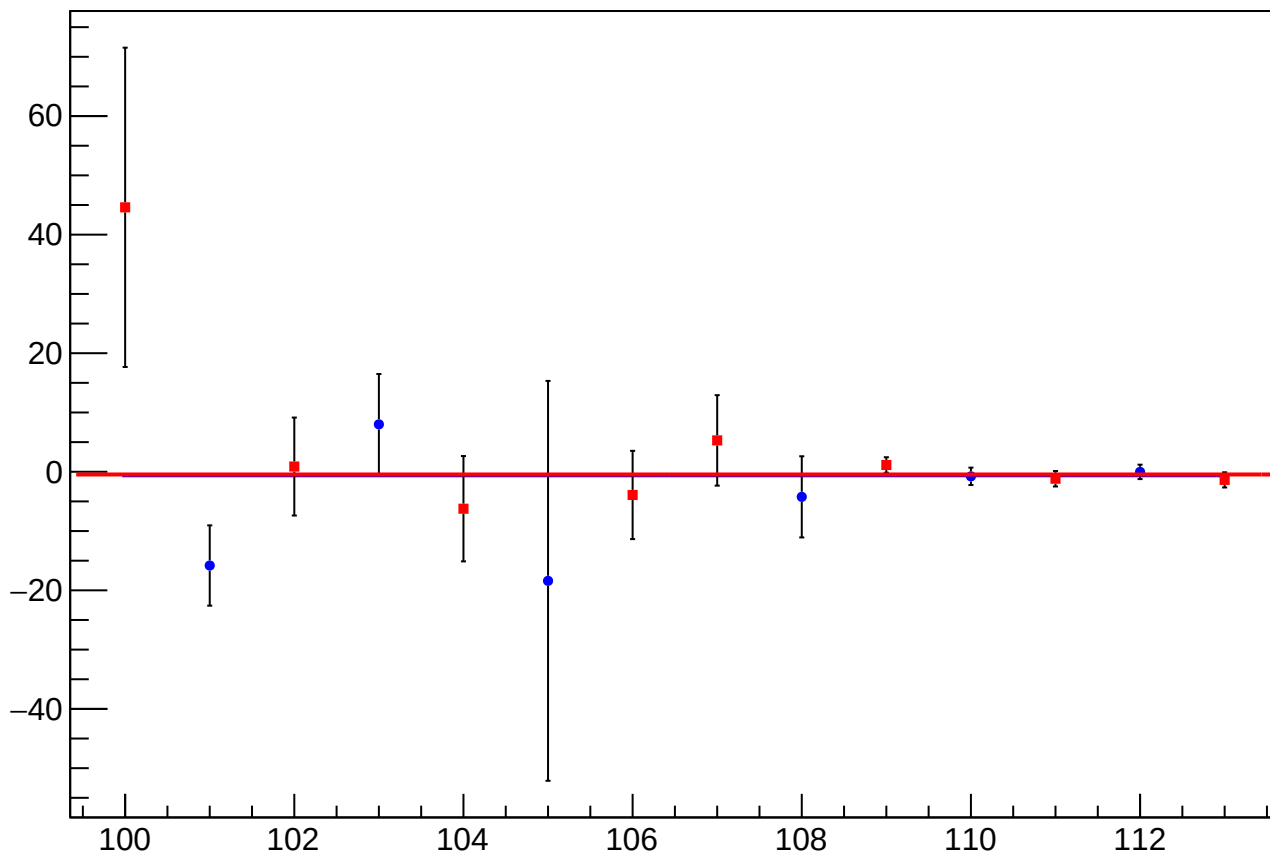
Right Out: 1502.725 $\pm$ 0.658 χ^2 /NDF: 1002768.1/7

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

1483.718 $\pm$ 0.749 χ^2 /NDF: 803680.6/5

1502.725 $\pm$ 0.658 χ^2 /NDF: 1002768.1/7

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

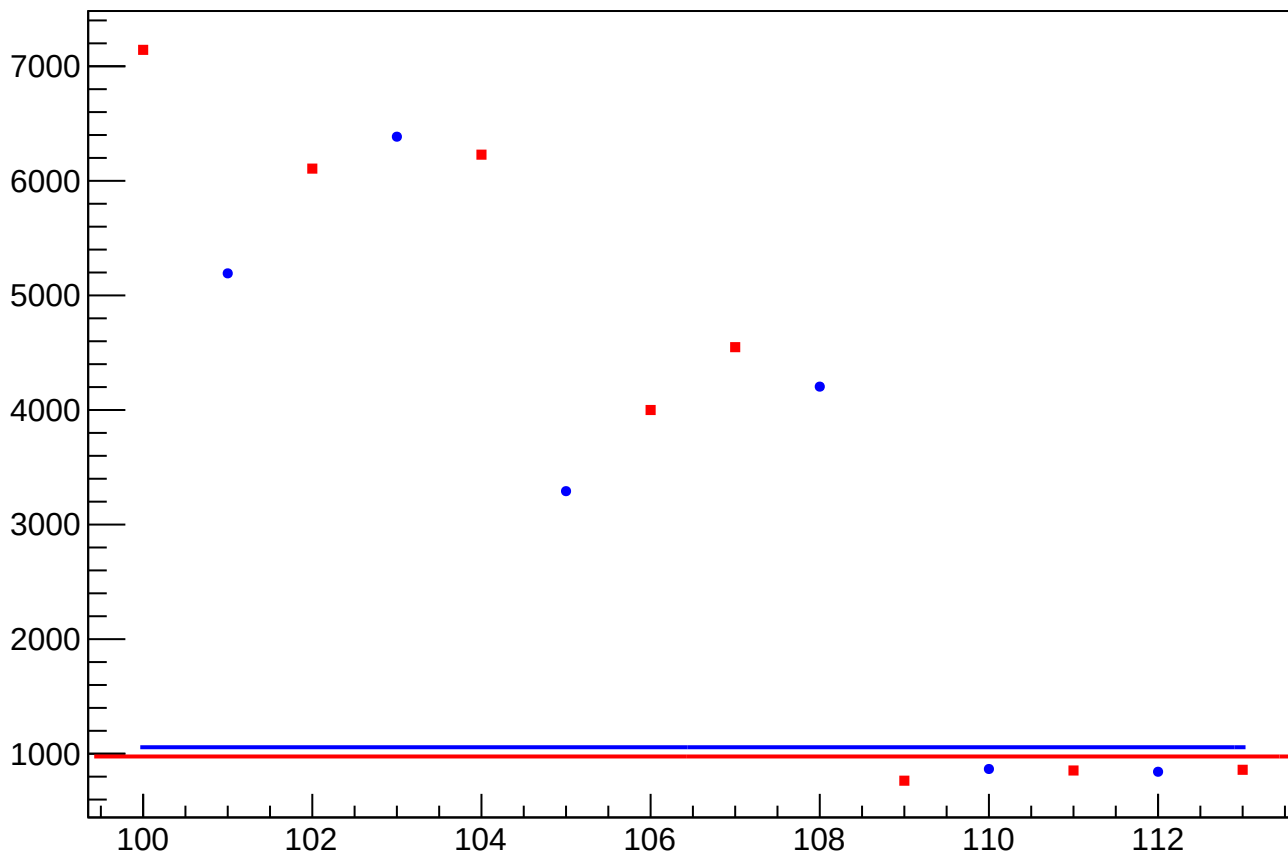
Right Out: -0.458+/-0.736 χ^2 /NDF: 6.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.593+/-0.913 χ^2 /NDF: 6.9/5

-0.458+/-0.736 χ^2 /NDF: 6.3/7

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

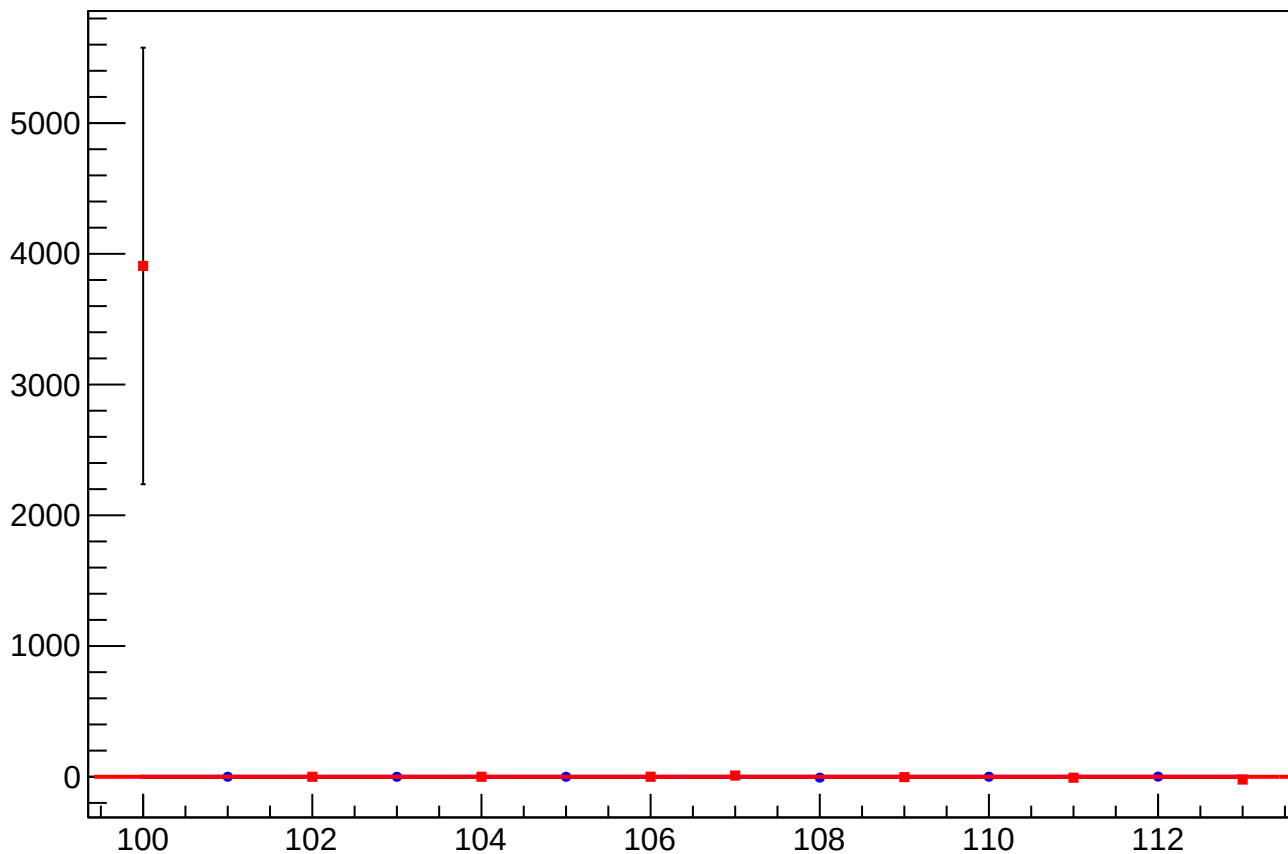
Right Out: 975.952 $\pm$ 0.521 χ^2 /NDF: 2428910.2/7

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

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

975.952 $\pm$ 0.521 χ^2 /NDF: 2428910.2/7

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

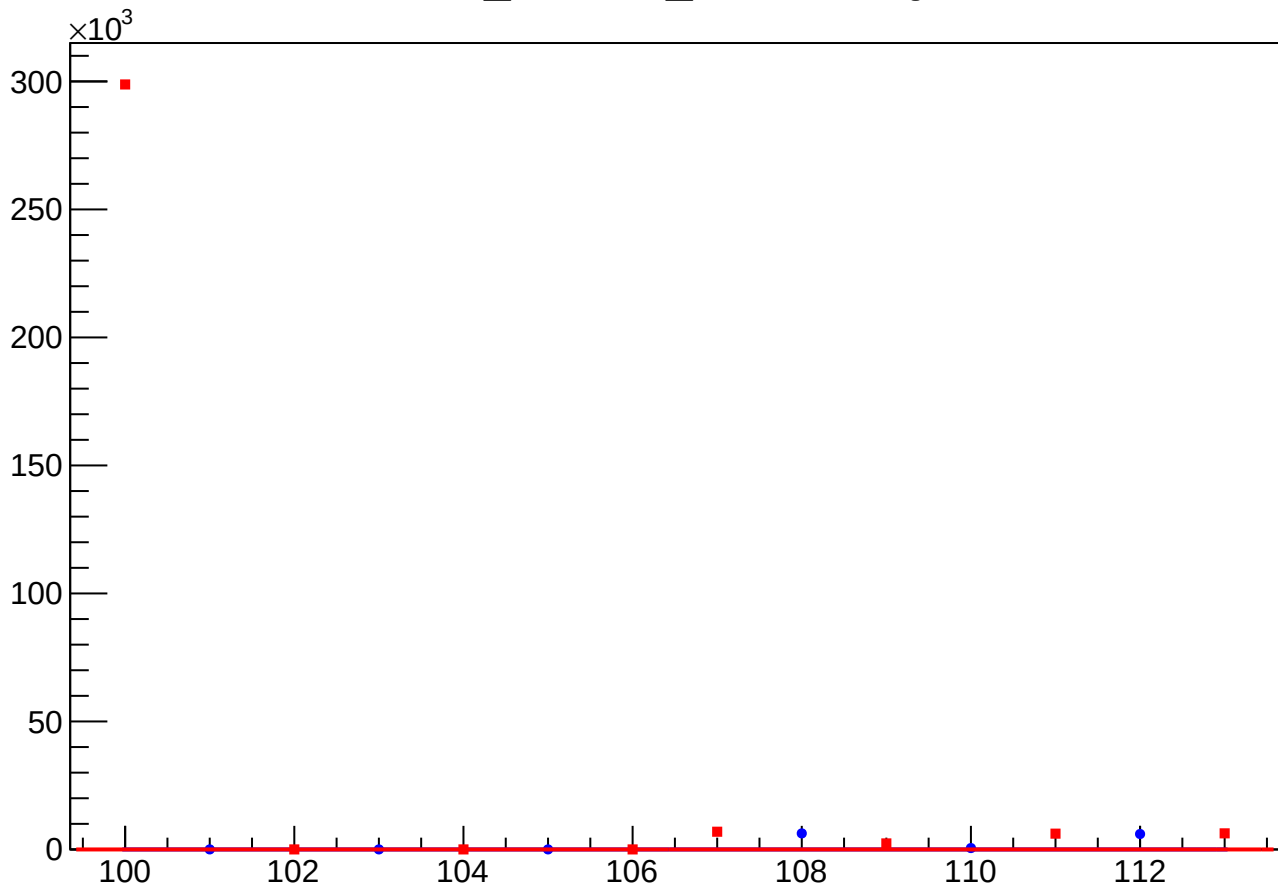
Right Out: -0.027+/-0.020 χ^2 /NDF: 13.2/7

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: 13.2/7

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

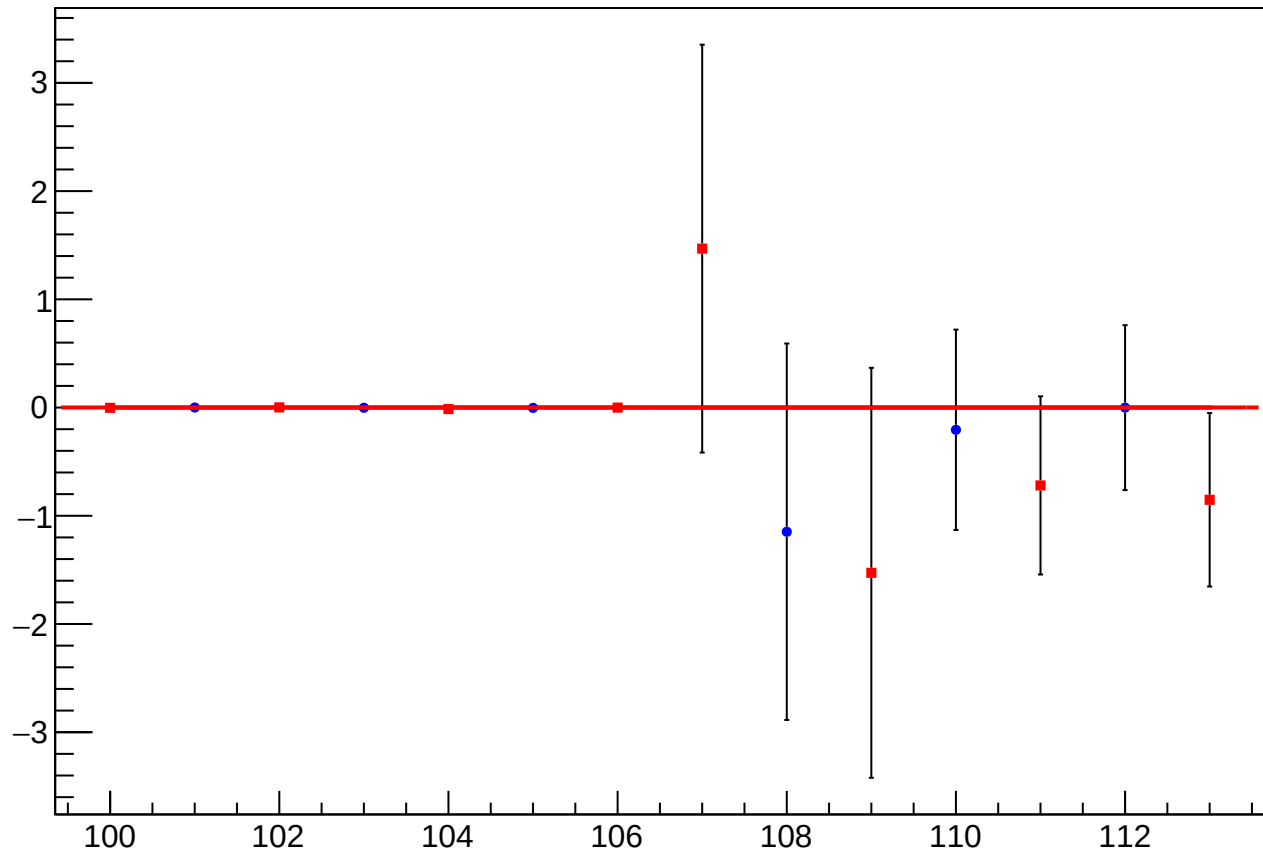
17.054 $\pm$ 0.015 χ^2 /NDF: 1952717.1/5

Right Out: 17.047 $\pm$ 0.014 χ^2 /NDF: 2999640.6/7

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

17.047 $\pm$ 0.014 χ^2 /NDF: 2999640.6/7

diff_cav4dY_mean vs slug



Right In: 0.000 $\pm$ 0.002 χ^2 /NDF: 0.7/5

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

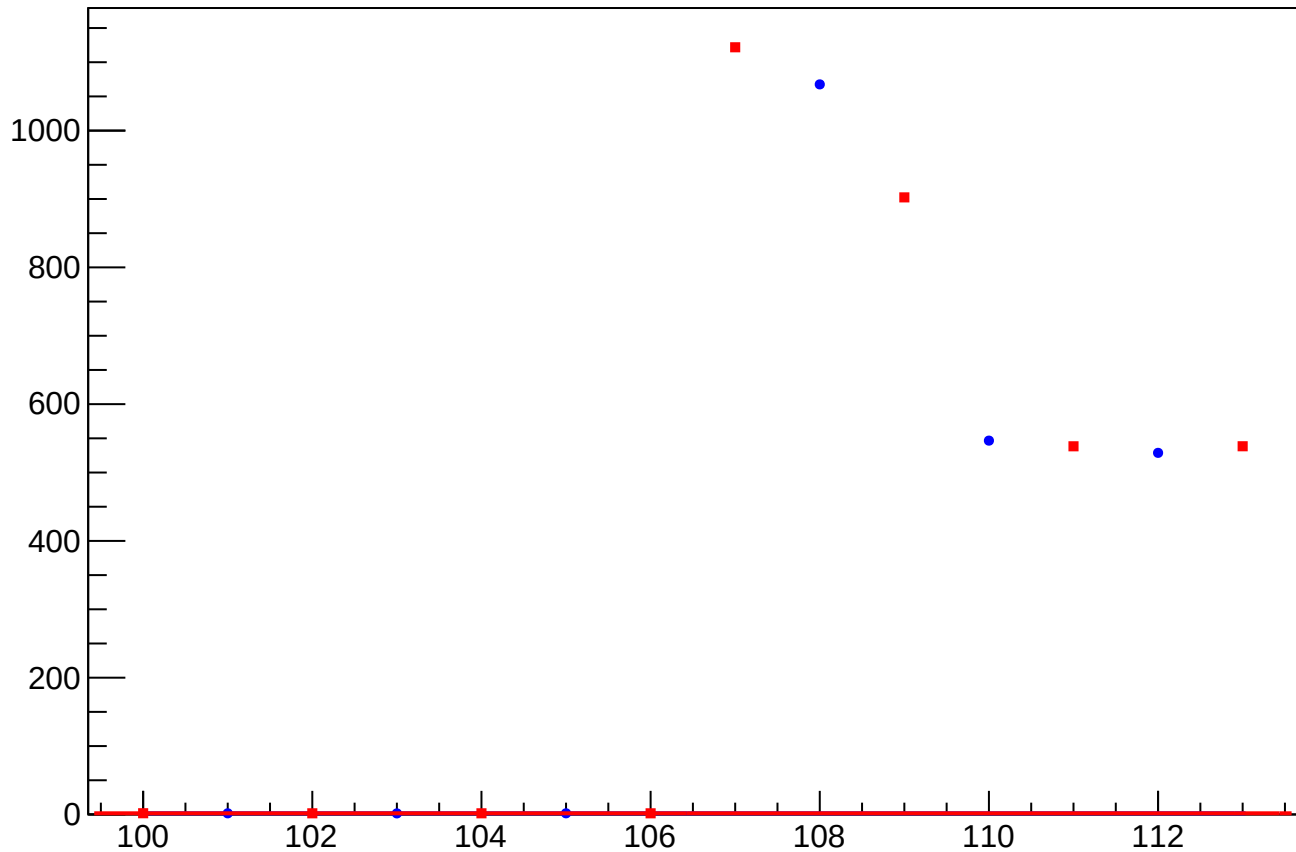
Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 4.1/7

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

0.000 $\pm$ 0.002 χ^2 /NDF: 0.7/5

0.001 $\pm$ 0.002 χ^2 /NDF: 4.1/7

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

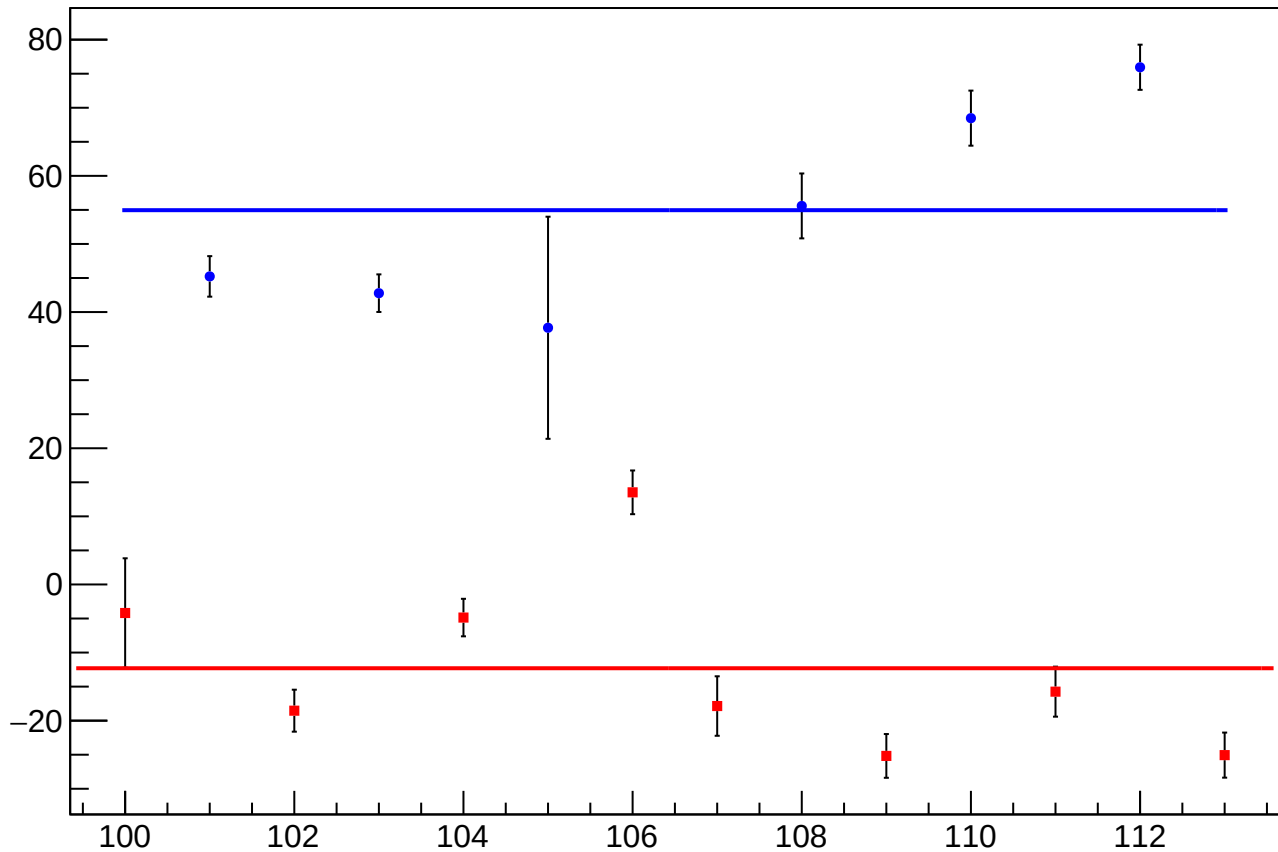
Right Out: 1.688+/-0.001 χ^2/NDF : 2906573.0/7

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

1.653+/-0.001 χ^2/NDF : 2402490.5/5

1.688+/-0.001 χ^2/NDF : 2906573.0/7

diff_bpm0i01X_mean vs slug



Right In: 54.960 $\pm$ 1.501 χ^2 /NDF: 82.5/5

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

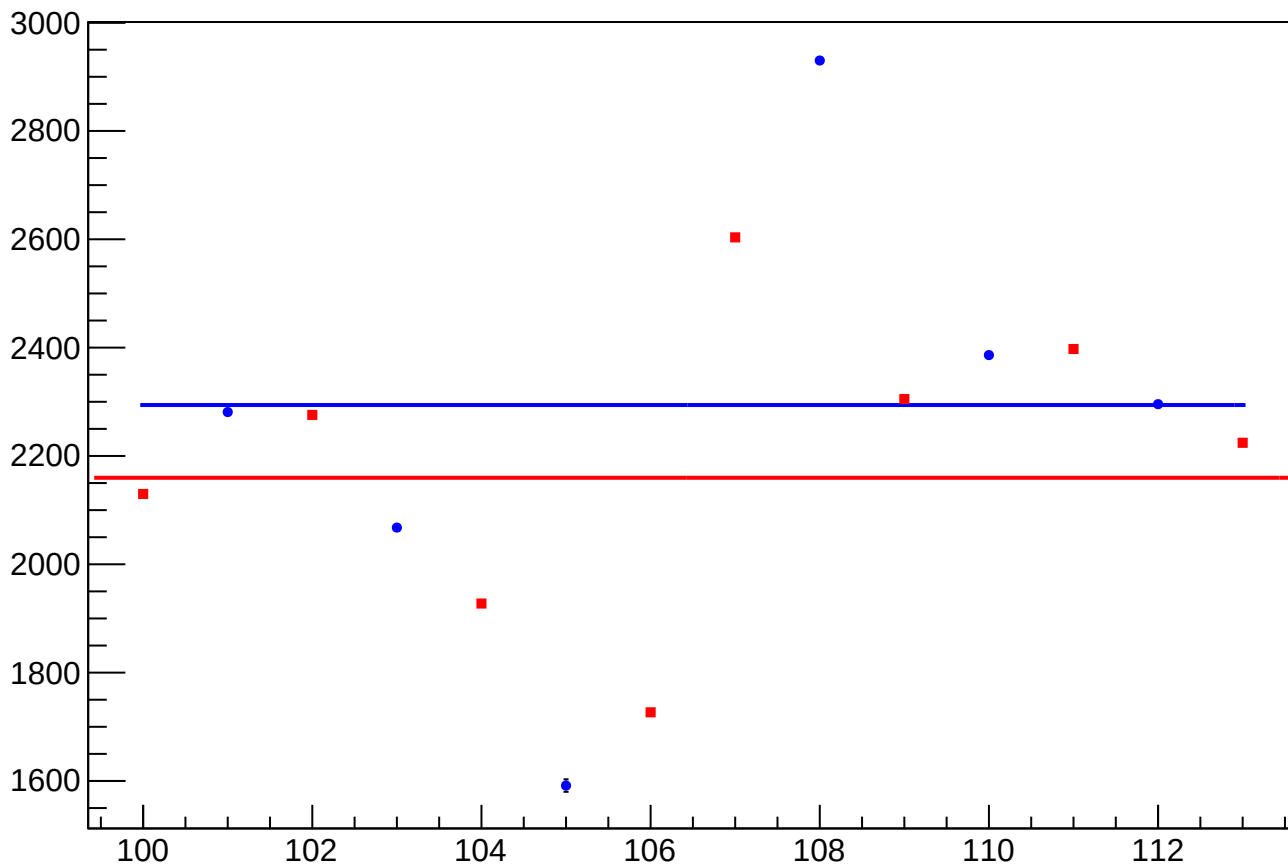
54.960 $\pm$ 1.501 χ^2 /NDF: 82.5/5

Right Out: -12.303 $\pm$ 1.227 χ^2 /NDF: 110.6/7

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

-12.303 $\pm$ 1.227 χ^2 /NDF: 110.6/7

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

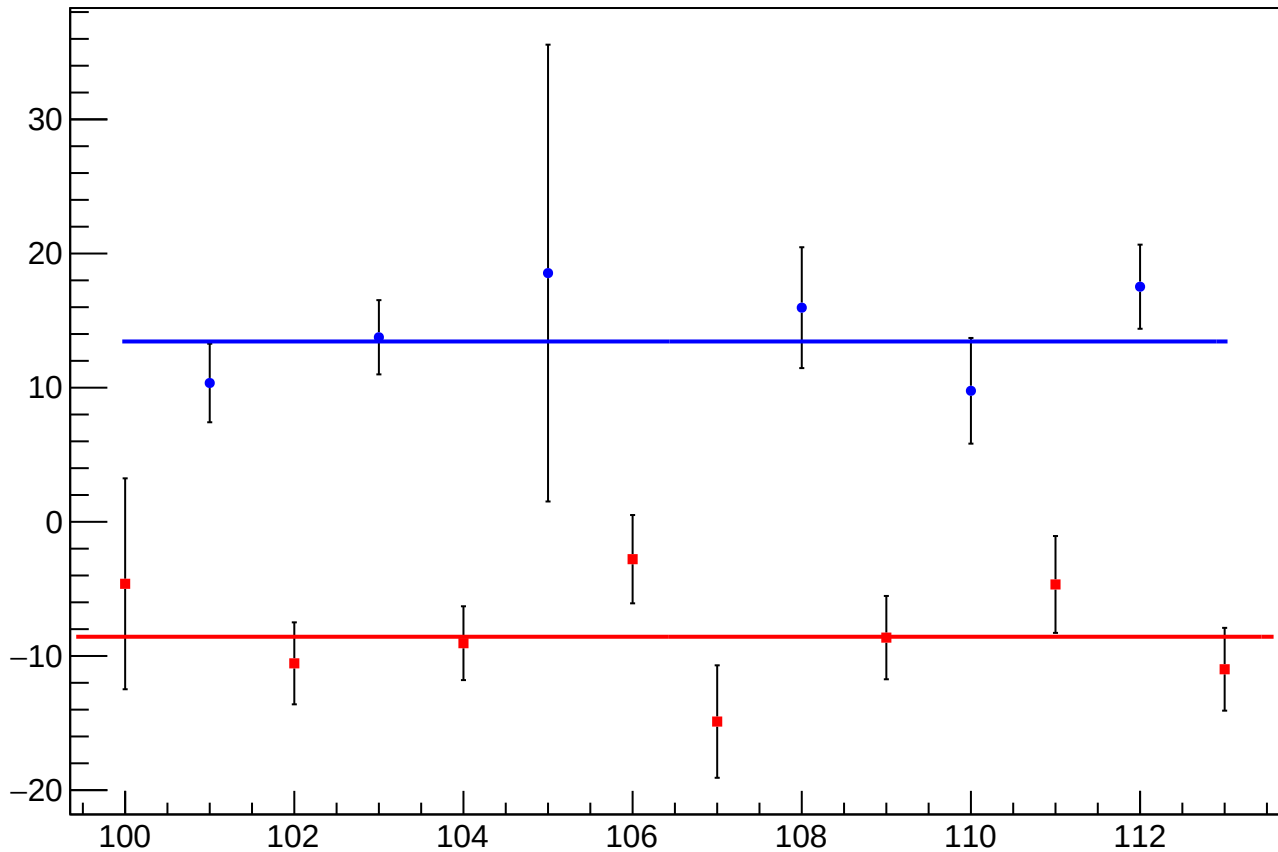
Right Out: 2159.732+/-0.868 χ^2 /NDF: 87340.5/7

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

2294.029+/-1.061 χ^2 /NDF: 53852.8/5

2159.732+/-0.868 χ^2 /NDF: 87340.5/7

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

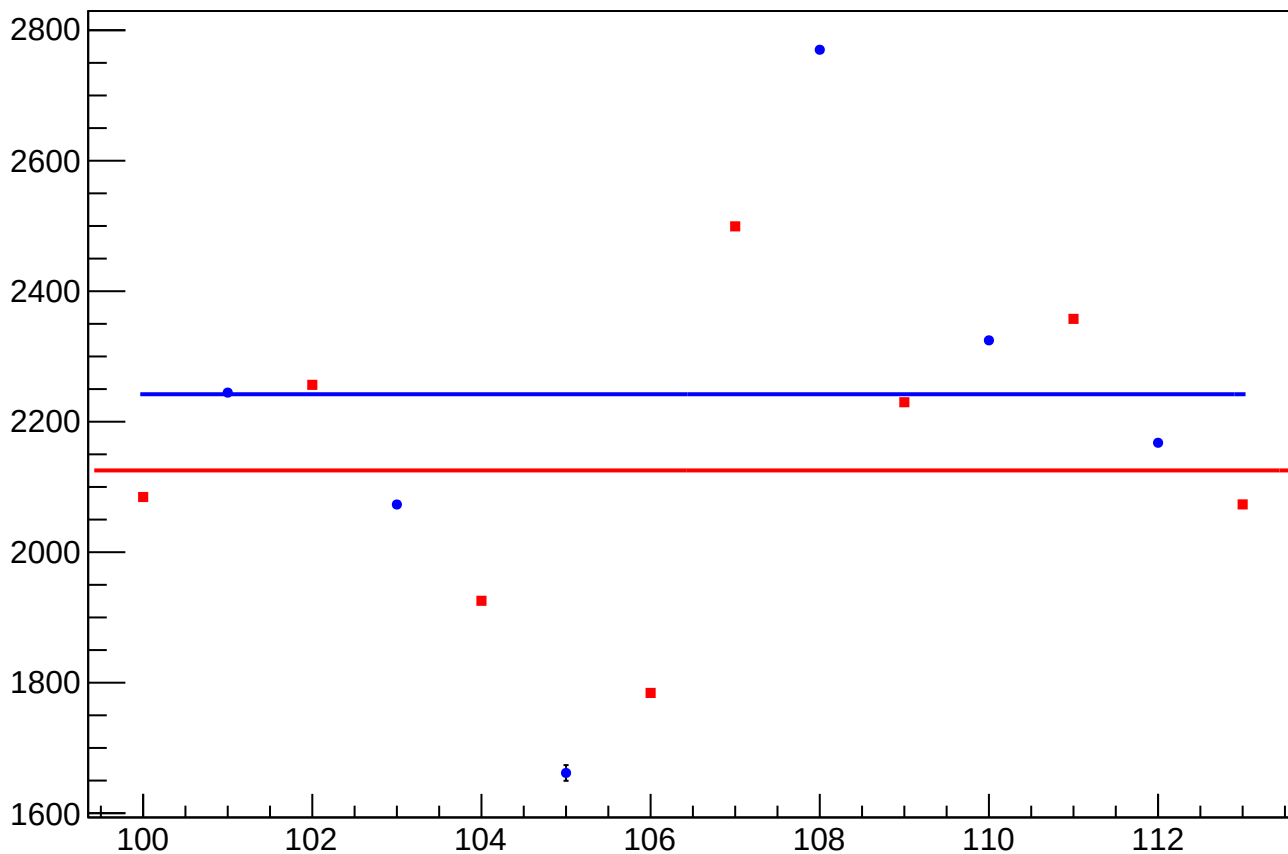
Right Out: -8.566+/-1.204 χ^2/NDF : 7.8/7

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

13.444+/-1.465 χ^2/NDF : 4.1/5

-8.566+/-1.204 χ^2/NDF : 7.8/7

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

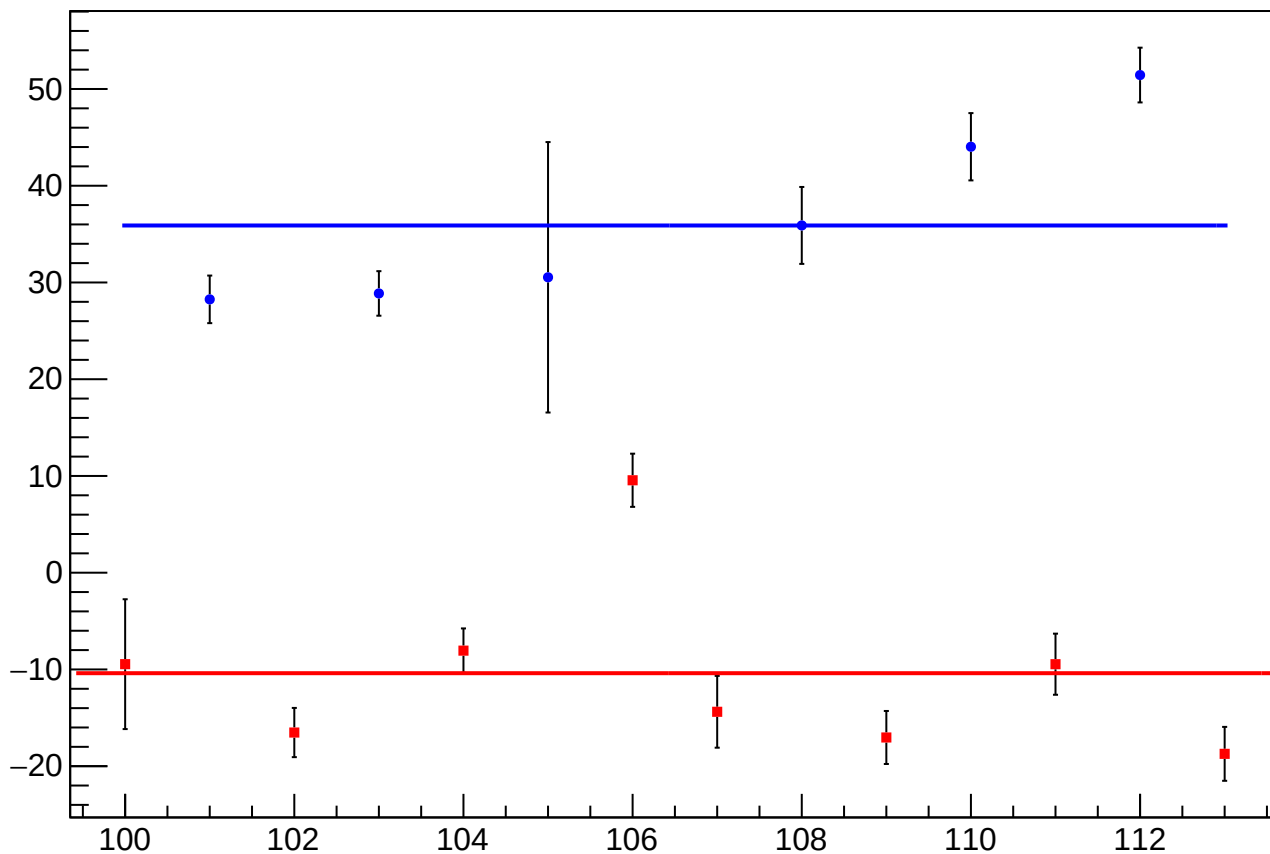
Right Out: 2125.328+/-0.851 χ^2/NDF : 62797.6/7

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

2242.108+/-1.036 χ^2/NDF : 39263.6/5

2125.328+/-0.851 χ^2/NDF : 62797.6/7

diff_bpm0i01aX_mean vs slug



Right In: 35.890 $\pm$ 1.260 χ^2 /NDF: 54.8/5

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

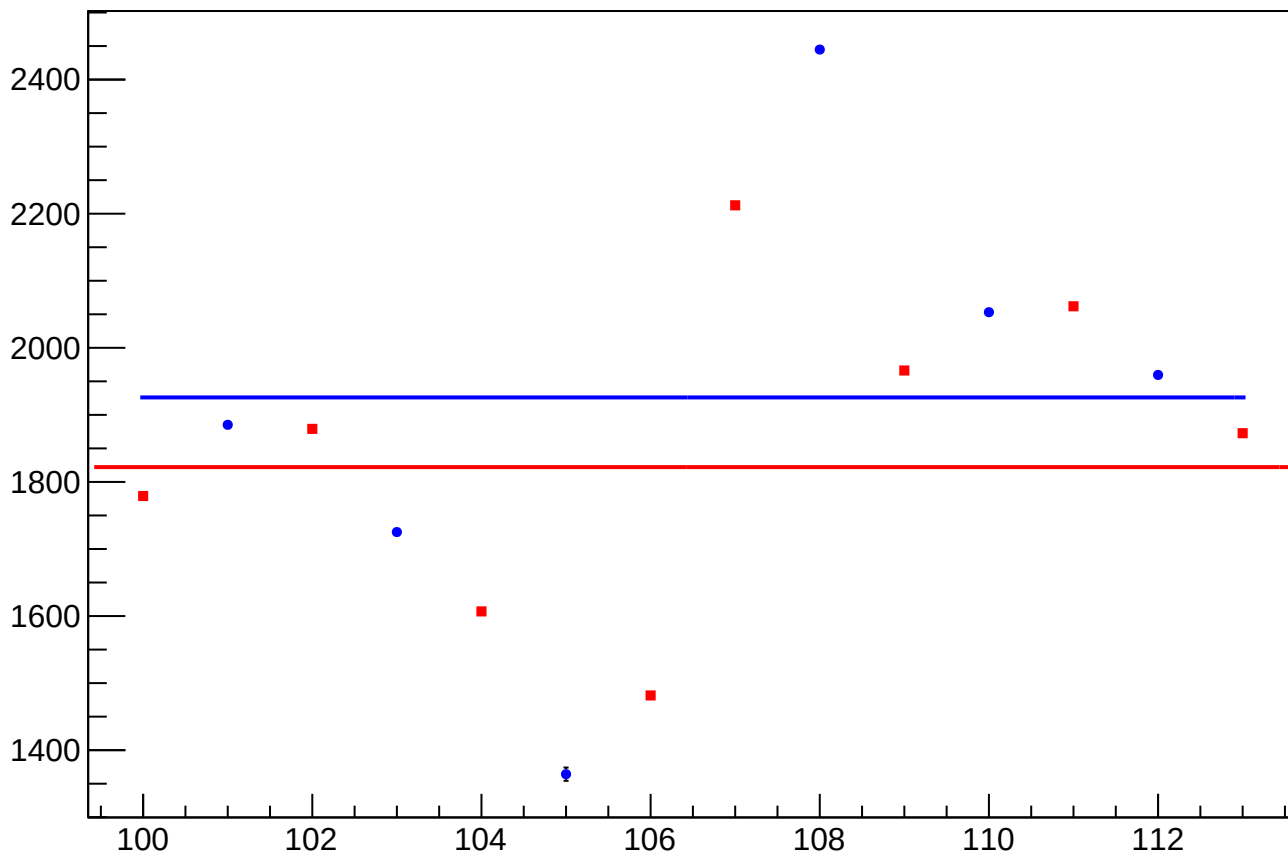
35.890 $\pm$ 1.260 χ^2 /NDF: 54.8/5

Right Out: -10.388 $\pm$ 1.035 χ^2 /NDF: 75.6/7

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

-10.388 $\pm$ 1.035 χ^2 /NDF: 75.6/7

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

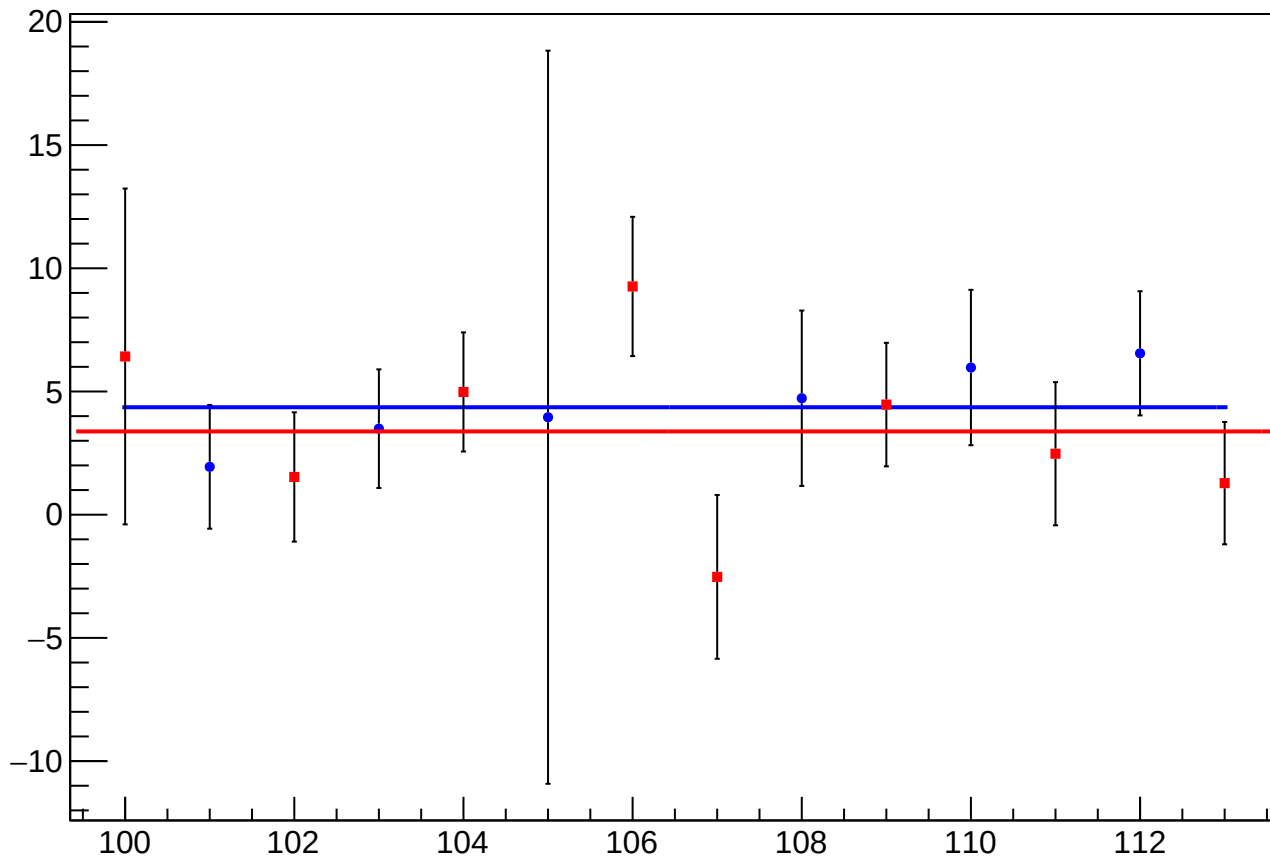
Right Out: 1822.134+/-0.732 χ^2 /NDF: 89197.8/7

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

1926.021+/-0.891 χ^2 /NDF: 55989.7/5

1822.134+/-0.732 χ^2 /NDF: 89197.8/7

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

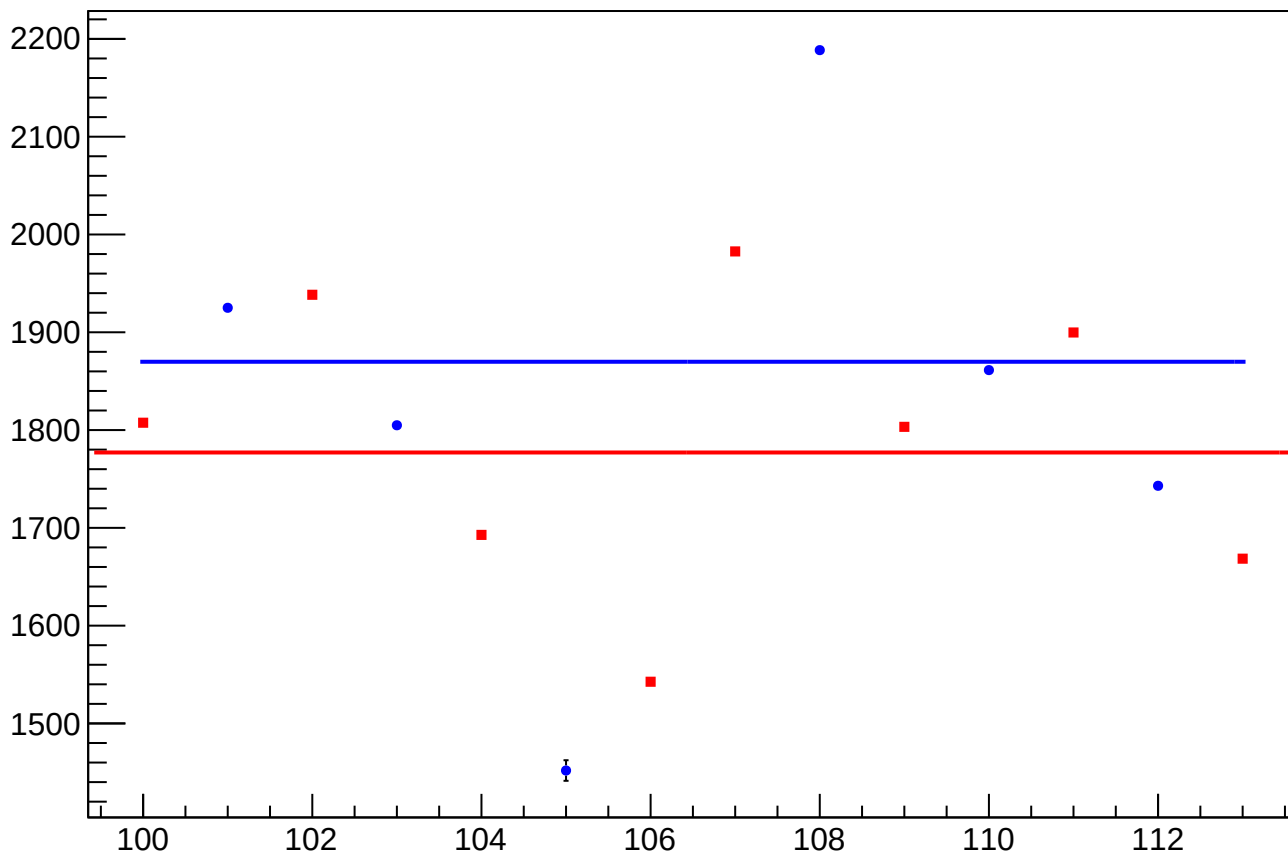
Right Out: 3.379+/-1.003 χ^2/NDF : 9.6/7

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

4.361+/-1.219 χ^2/NDF : 2.1/5

3.379+/-1.003 χ^2/NDF : 9.6/7

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

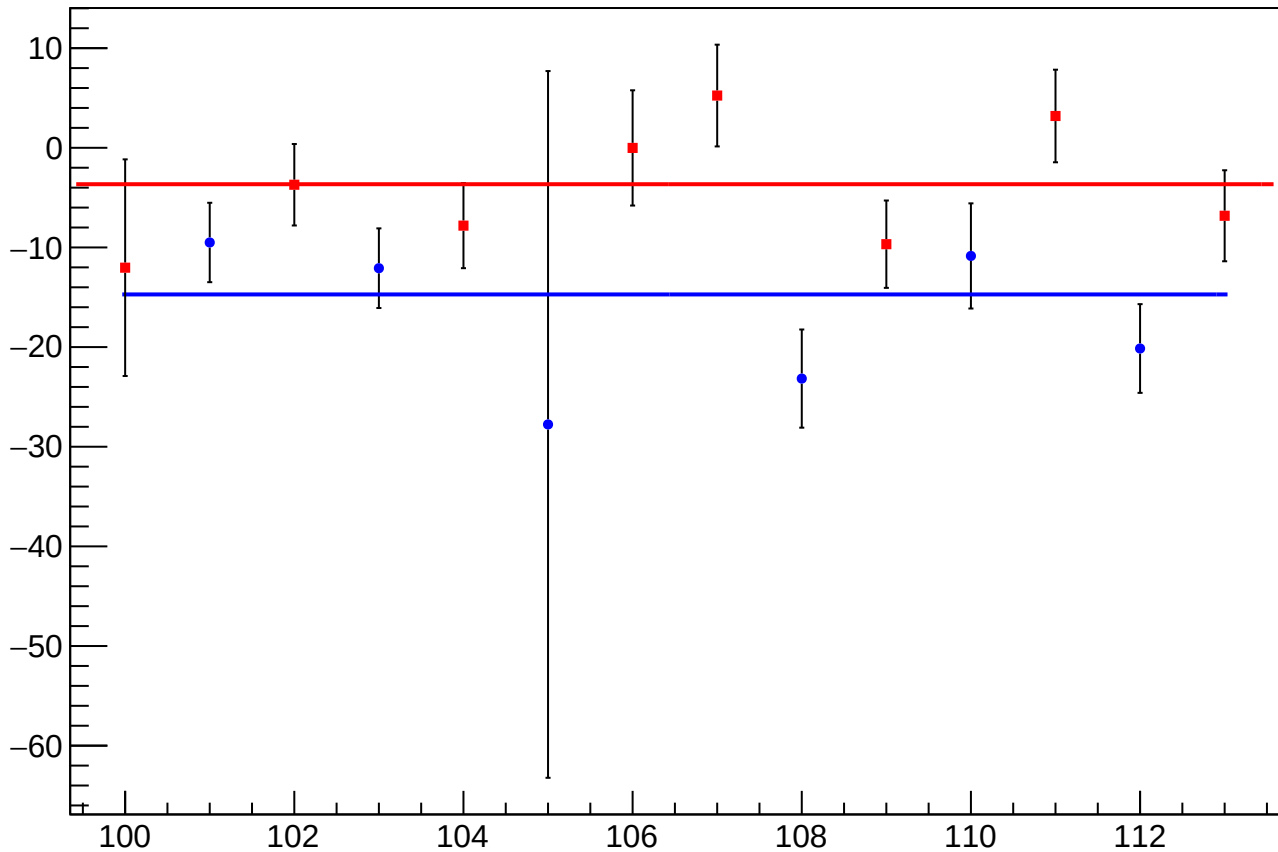
Right Out: 1777.073+/-0.709 χ^2/NDF : 39051.7/7

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

1869.850+/-0.862 χ^2/NDF : 25125.0/5

1777.073+/-0.709 χ^2/NDF : 39051.7/7

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

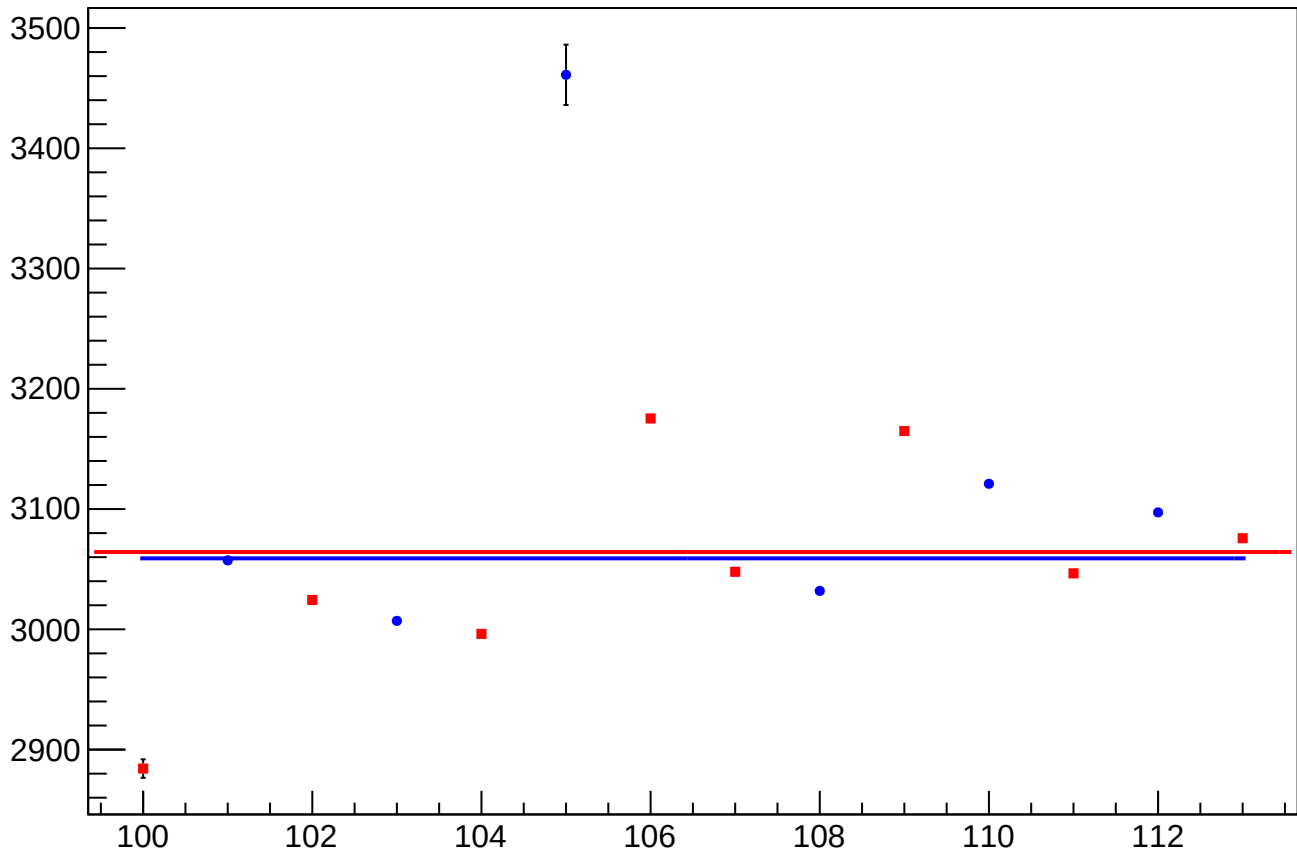
Right Out: -3.655 $\pm$ 1.721 χ^2 /NDF: 9.5/7

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

-14.716 $\pm$ 1.984 χ^2 /NDF: 7.2/5

-3.655 $\pm$ 1.721 χ^2 /NDF: 9.5/7

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

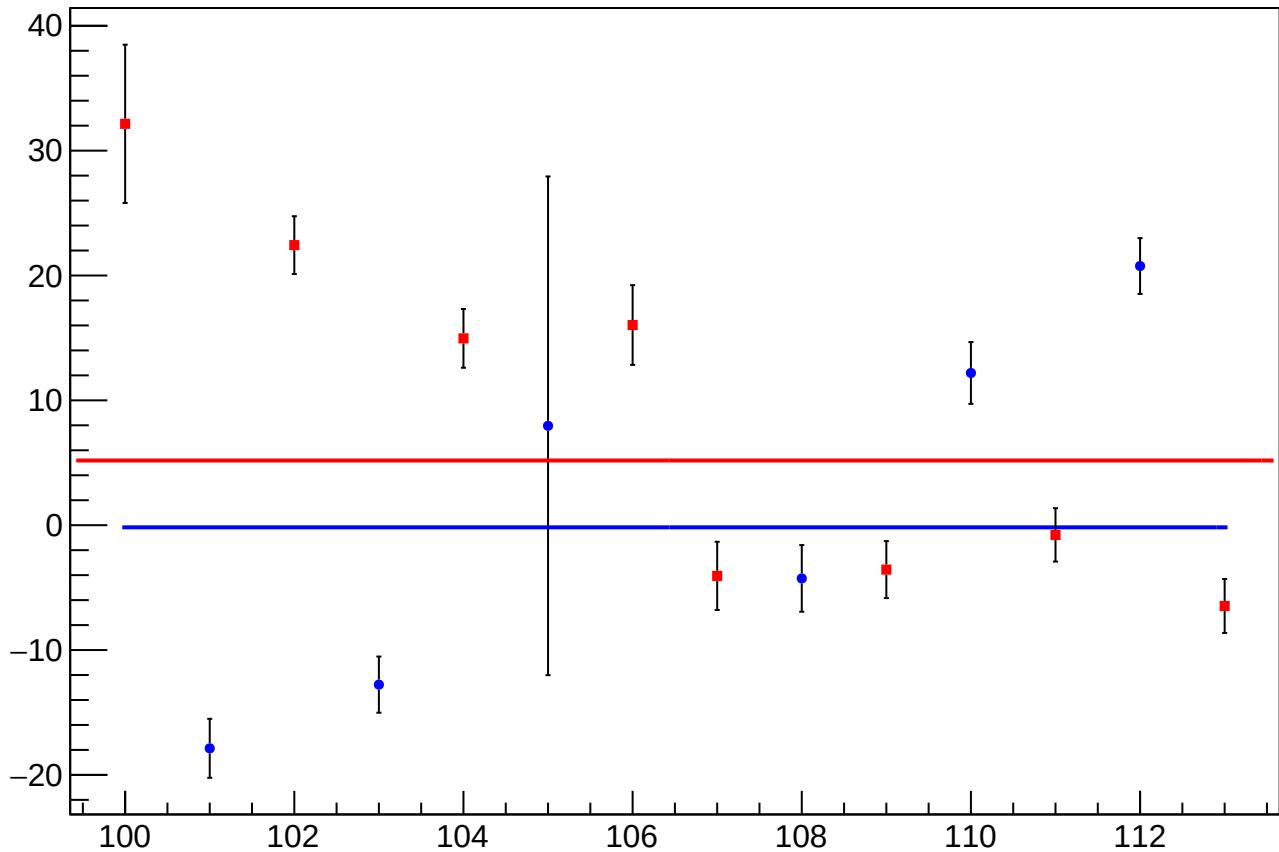
Right Out: 3064.315 $\pm$ 1.217 χ^2 /NDF: 3101.1/7

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

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

3064.315 $\pm$ 1.217 χ^2 /NDF: 3101.1/7

diff_bpm0l01Y_mean vs slug



Right In: -0.172 $\pm$ 1.064 χ^2 /NDF: 202.8/5

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

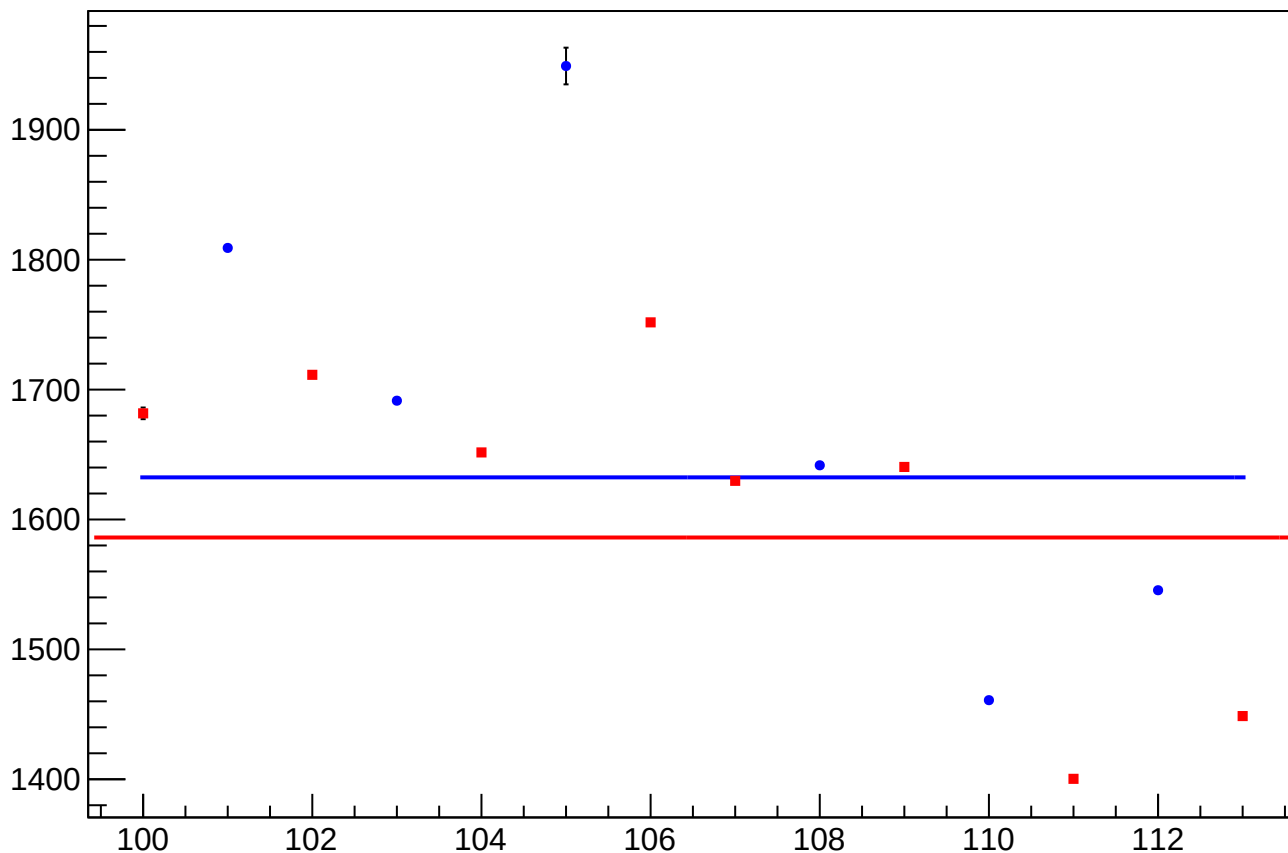
Right Out: 5.183 $\pm$ 0.895 χ^2 /NDF: 165.4/7

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

-0.172 $\pm$ 1.064 χ^2 /NDF: 202.8/5

5.183 $\pm$ 0.895 χ^2 /NDF: 165.4/7

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

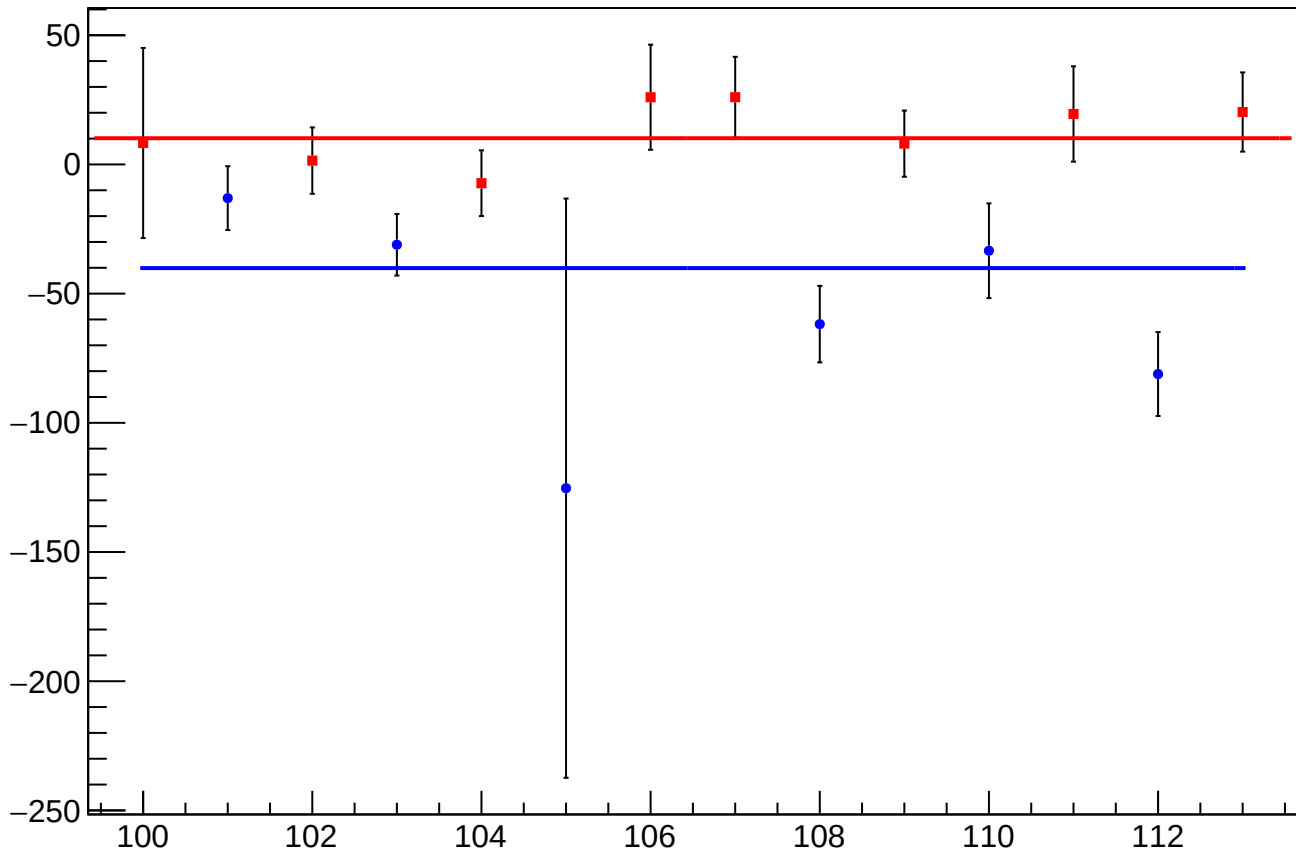
Right Out: 1586.134 $\pm$ 0.633 χ^2 /NDF: 38076.9/7

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

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

1586.134 $\pm$ 0.633 χ^2 /NDF: 38076.9/7

diff_bpm0l02X_mean vs slug



Right In: -40.117 ± 6.326 χ^2/NDF : 14.6/5

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

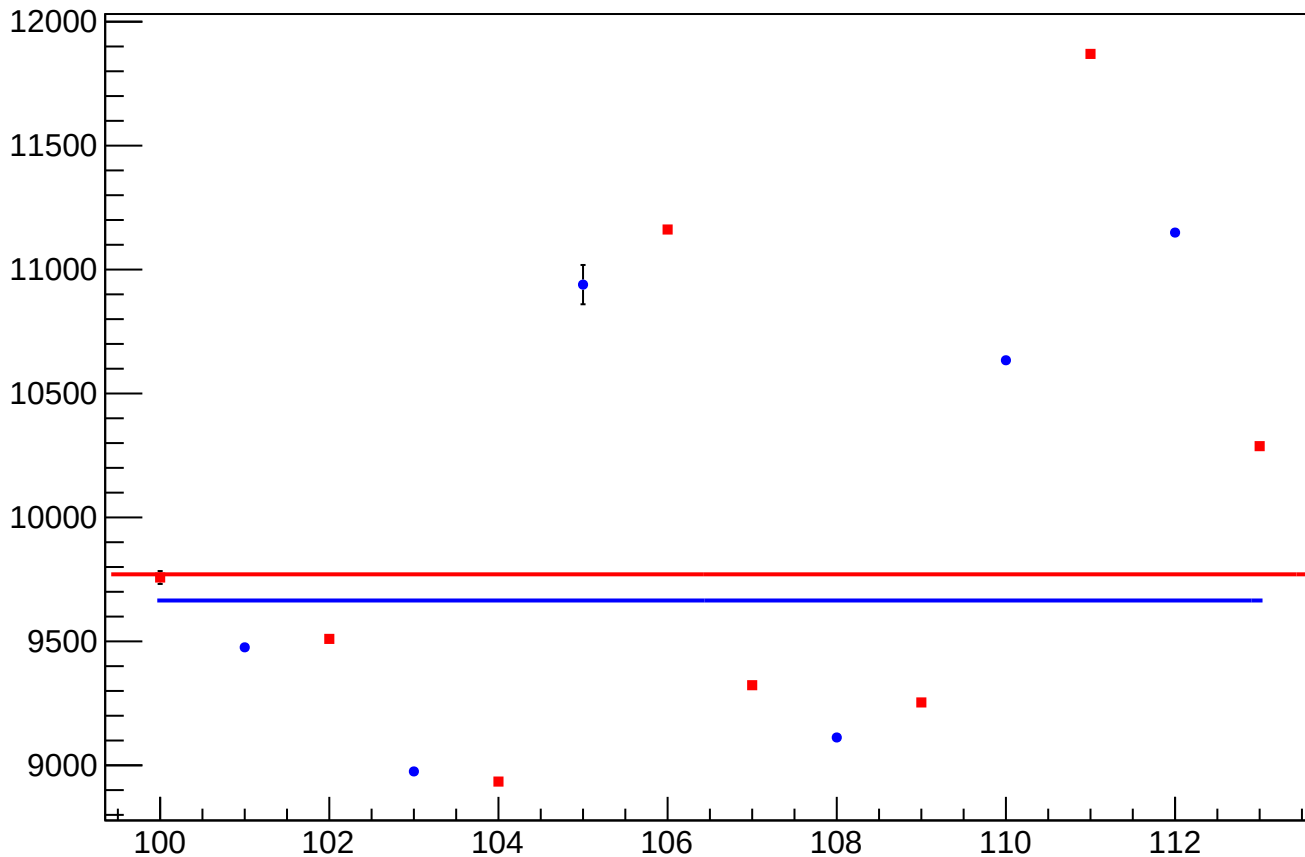
Right Out: 10.146 ± 5.526 χ^2/NDF : 4.7/7

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

-40.117 ± 6.326 χ^2/NDF : 14.6/5

10.146 ± 5.526 χ^2/NDF : 4.7/7

diff_bpm0l02X_rms vs slug



Right In: 9664.911 $\pm$ 4.473 χ^2 /NDF: 32480.5/5

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

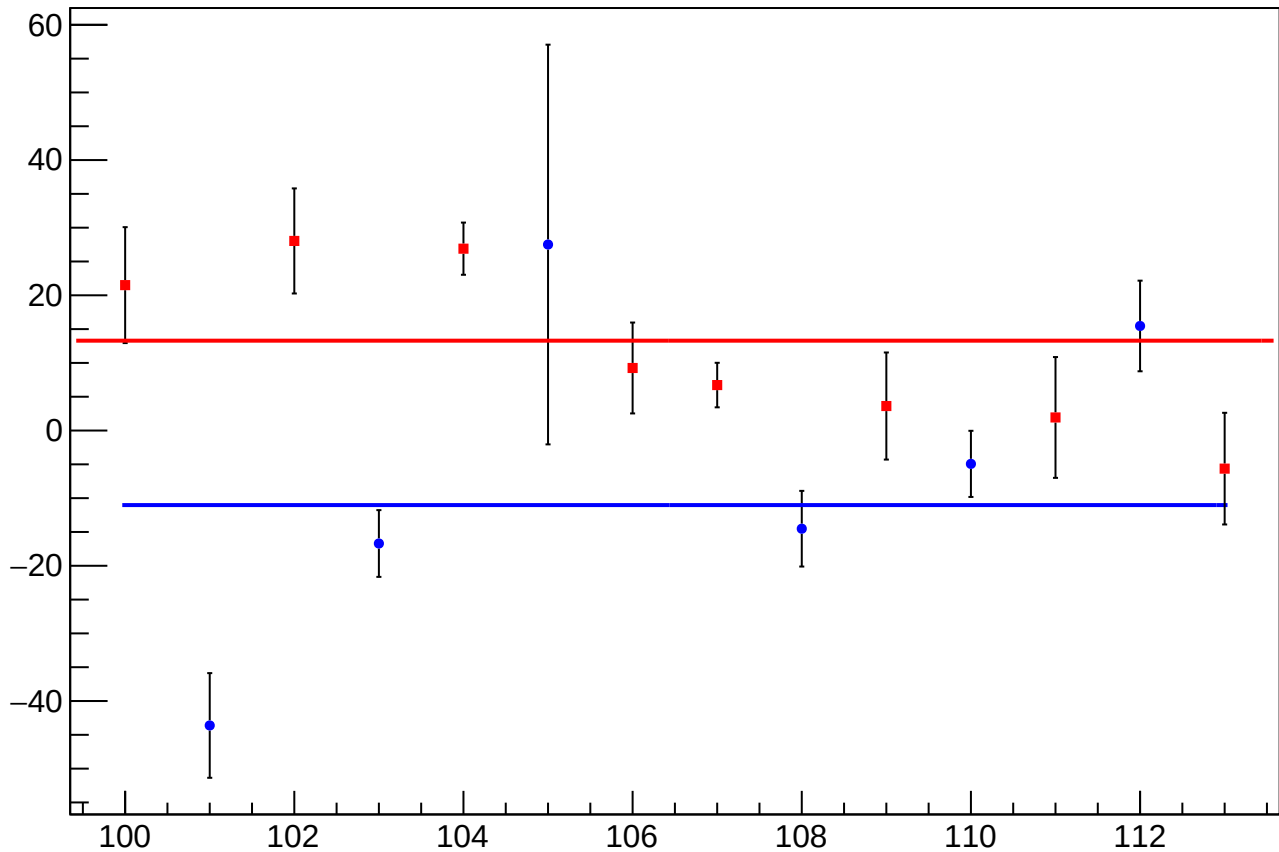
Right Out: 9770.492 $\pm$ 3.907 χ^2 /NDF: 51855.2/7

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

9664.911 $\pm$ 4.473 χ^2 /NDF: 32480.5/5

9770.492 $\pm$ 3.907 χ^2 /NDF: 51855.2/7

diff_bpm0l02Y_mean vs slug



Right In: -11.024+/-2.541 χ^2/NDF : 38.3/5

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

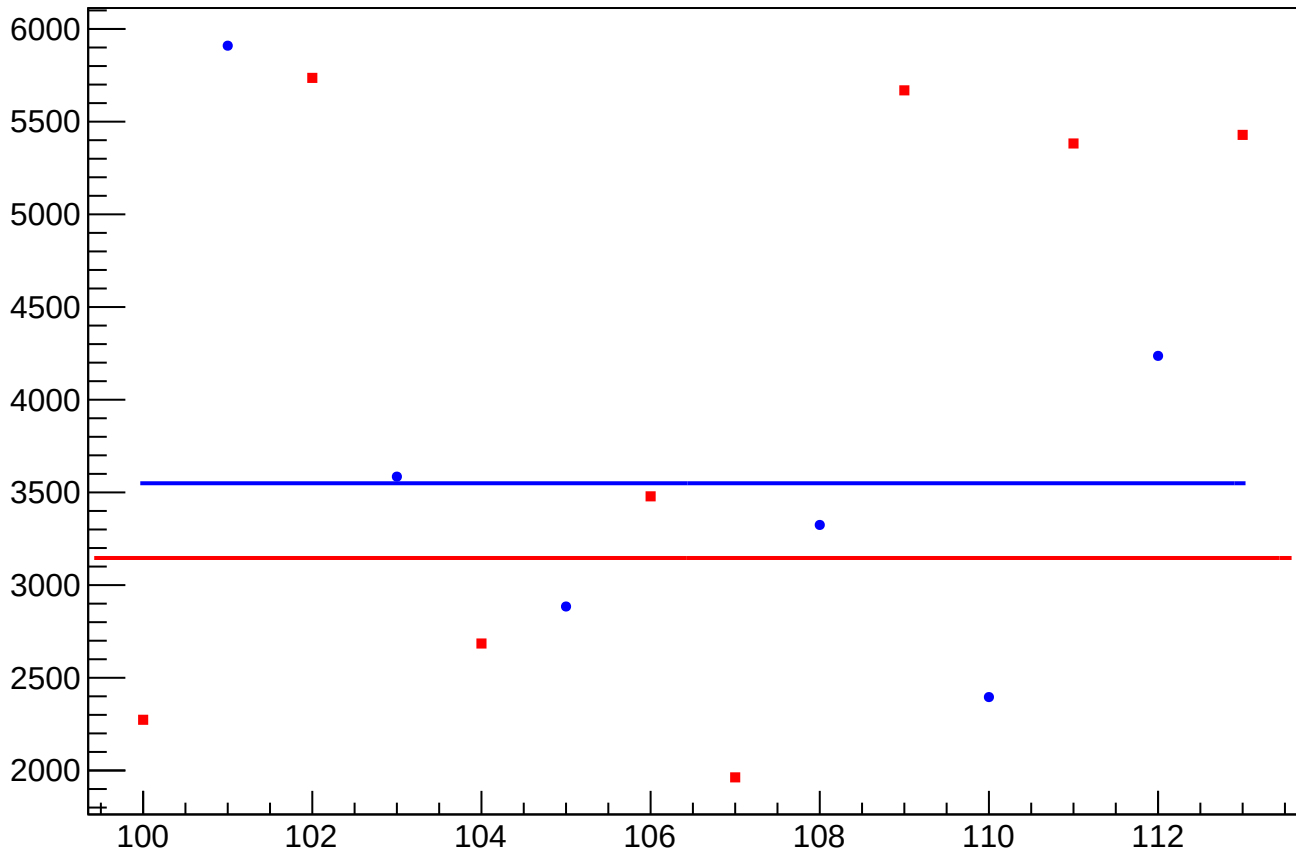
Right Out: 13.290+/-1.981 χ^2/NDF : 29.6/7

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

-11.024+/-2.541 χ^2/NDF : 38.3/5

13.290+/-1.981 χ^2/NDF : 29.6/7

diff_bpm0l02Y_rms vs slug



Right In: 3549.386 $\pm$ 1.797 χ^2 /NDF: 322587.3/5

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

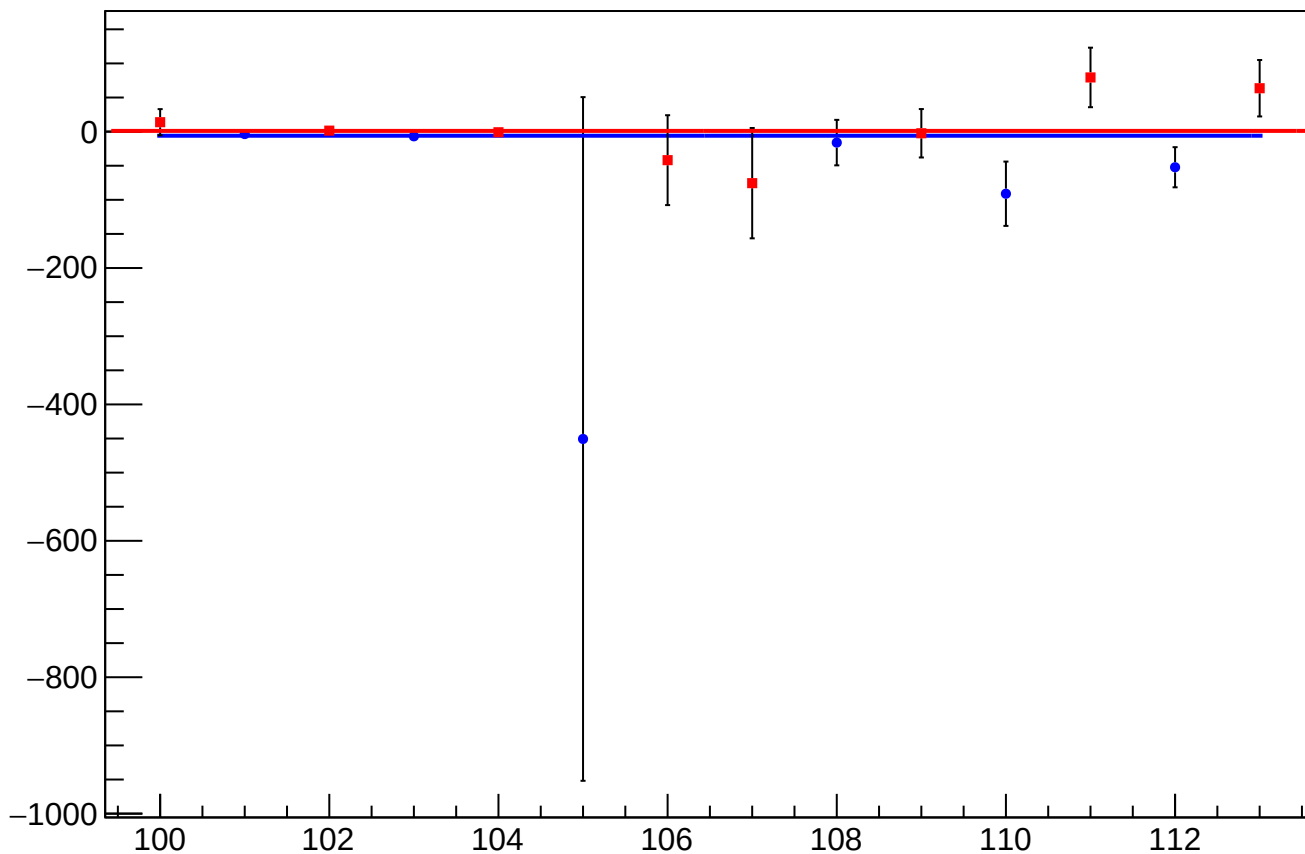
3549.386 $\pm$ 1.797 χ^2 /NDF: 322587.3/5

Right Out: 3146.255 $\pm$ 1.401 χ^2 /NDF: 1015846.7/7

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

3146.255 $\pm$ 1.401 χ^2 /NDF: 1015846.7/7

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

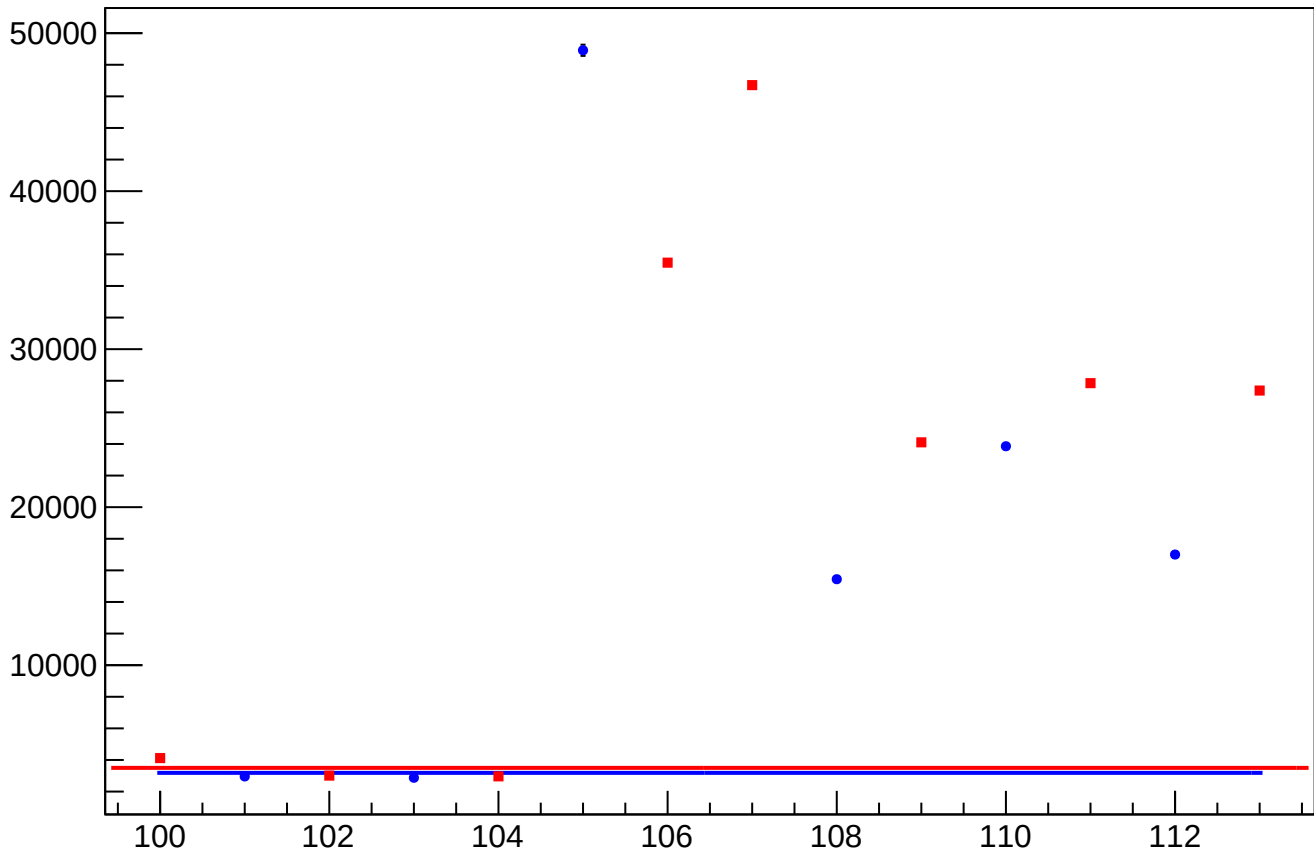
Right Out: 1.060+/-2.890 χ^2 /NDF: 7.5/7

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

-6.016+/-2.690 χ^2 /NDF: 7.0/5

1.060+/-2.890 χ^2 /NDF: 7.5/7

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

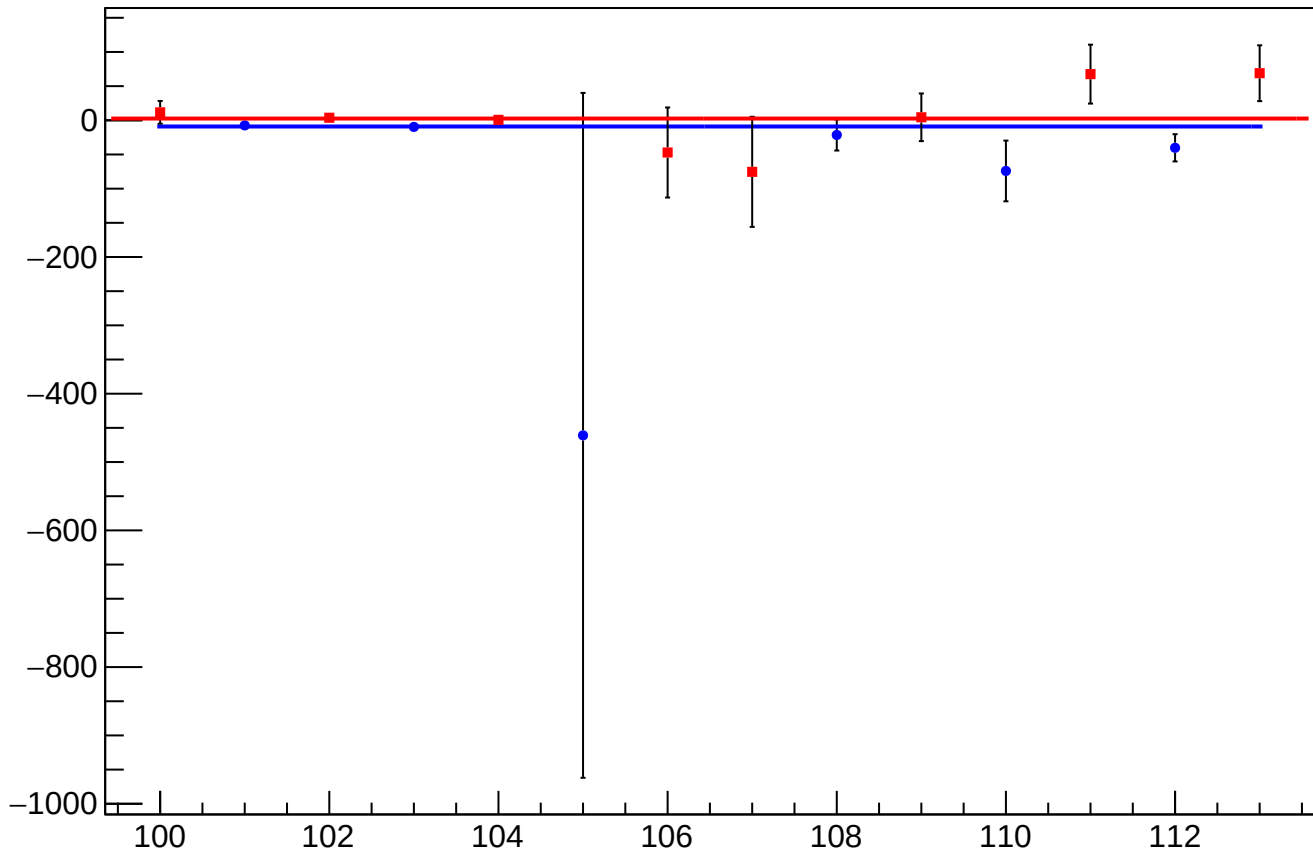
3184.533+/-1.902 χ^2/NDF : 1132158.8/5

Right Out: 3500.166+/-2.044 χ^2/NDF : 3066404.6/7

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

3500.166+/-2.044 χ^2/NDF : 3066404.6/7

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

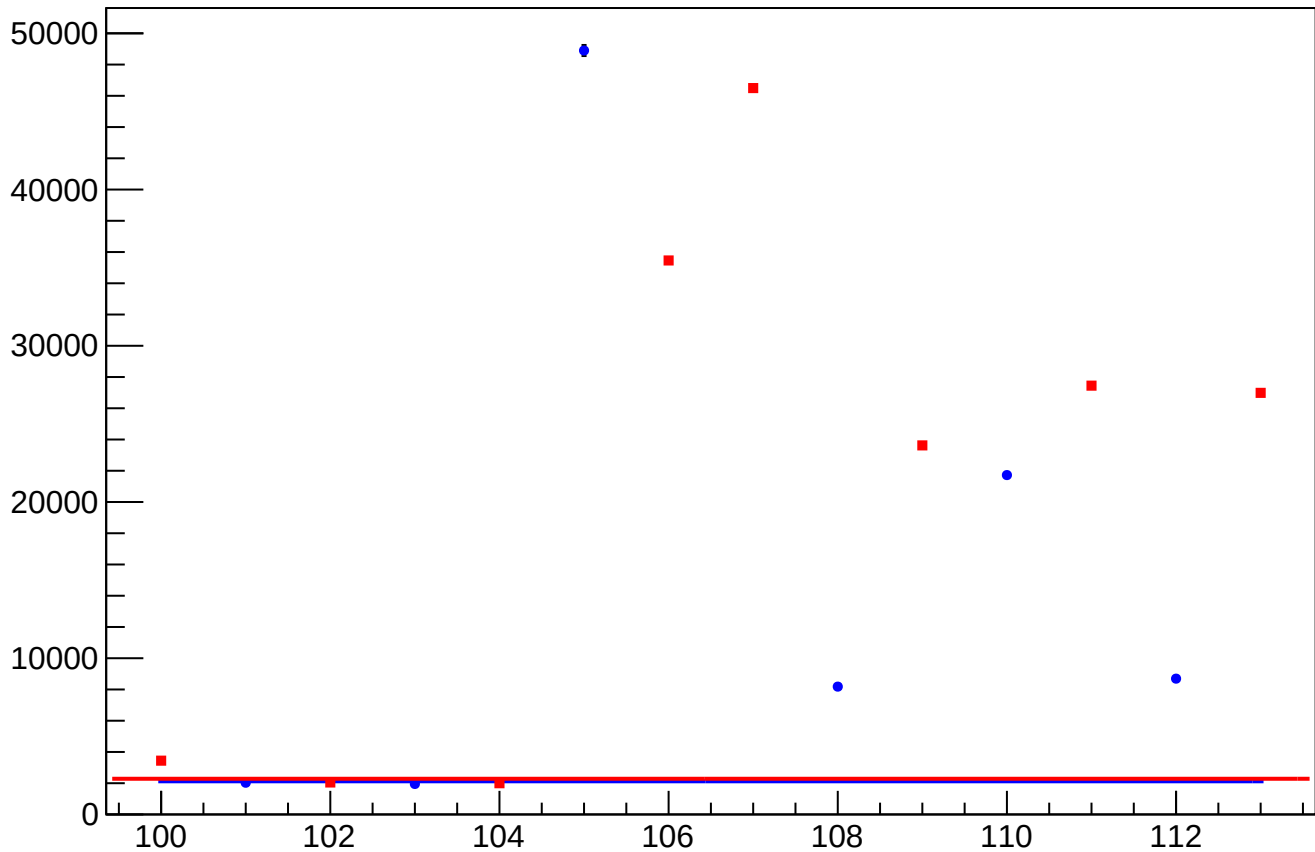
Right Out: 2.595+/-1.989 χ^2/NDF : 7.3/7

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

-9.052+/-1.841 χ^2/NDF : 6.1/5

2.595+/-1.989 χ^2/NDF : 7.3/7

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

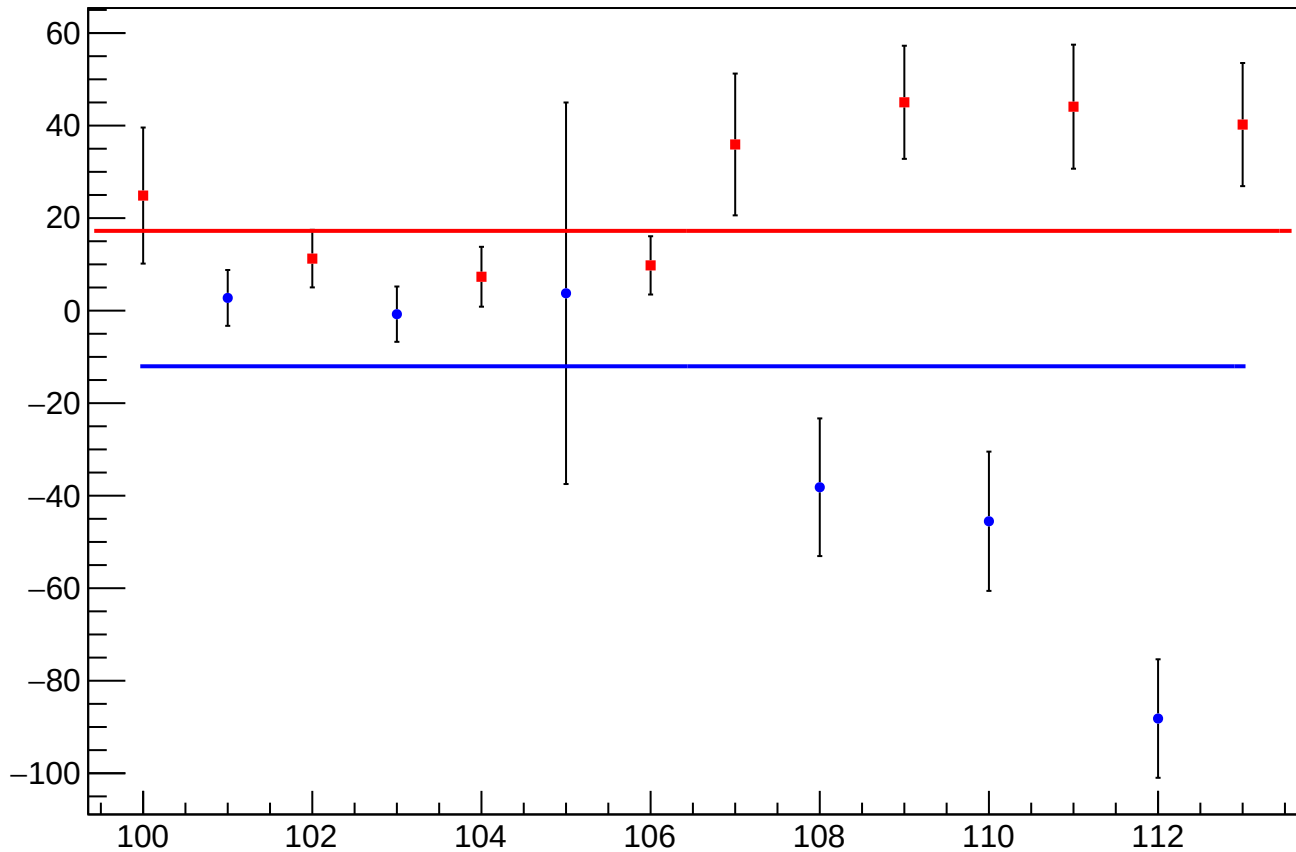
Right Out: 2284.701+/-1.407 χ^2/NDF : 3316615.3/7

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

2122.589+/-1.302 χ^2/NDF : 777091.5/5

2284.701+/-1.407 χ^2/NDF : 3316615.3/7

diff_bpm0l04X_mean vs slug



Right In: -12.028 $\pm$ 3.752 χ^2 /NDF: 53.1/5

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

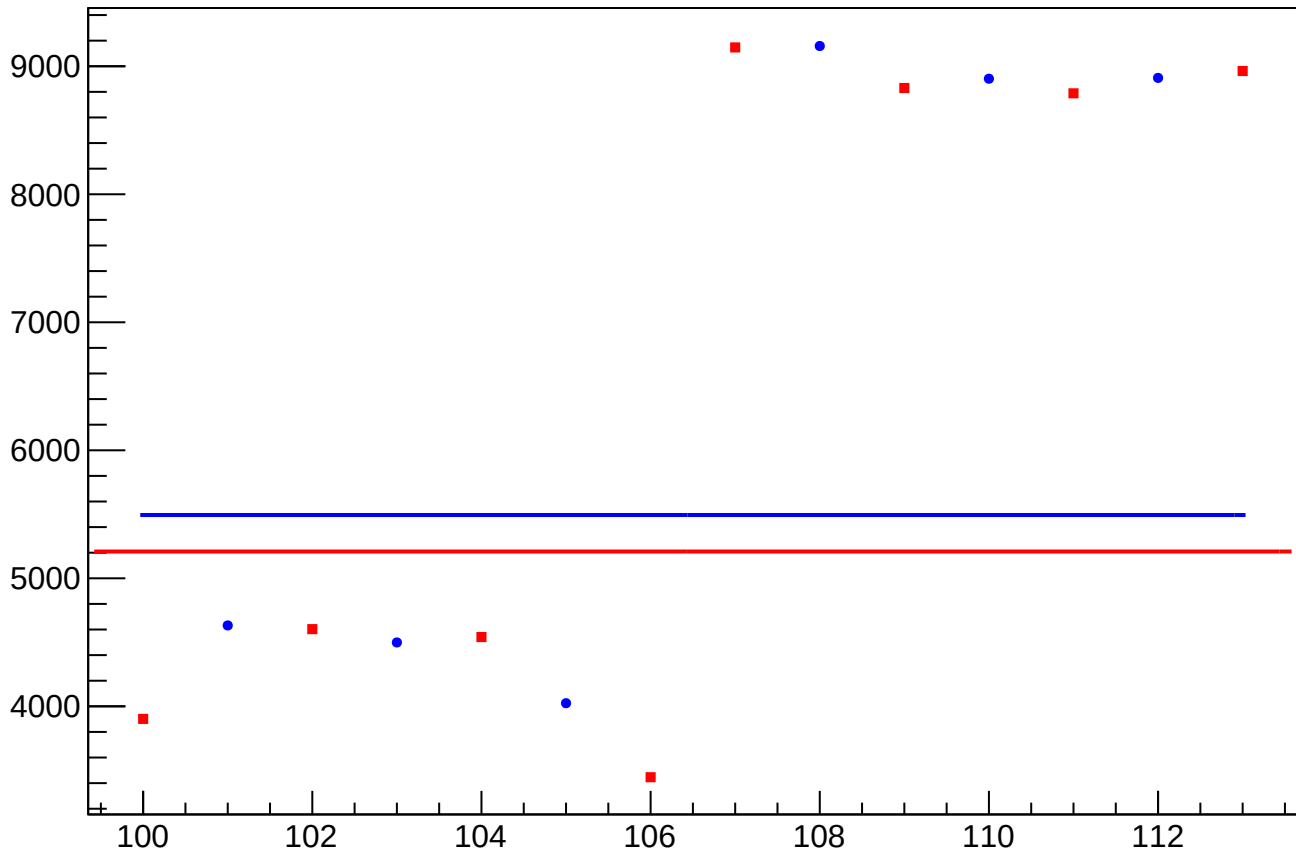
Right Out: 17.242 $\pm$ 3.136 χ^2 /NDF: 18.6/7

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

-12.028 $\pm$ 3.752 χ^2 /NDF: 53.1/5

17.242 $\pm$ 3.136 χ^2 /NDF: 18.6/7

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

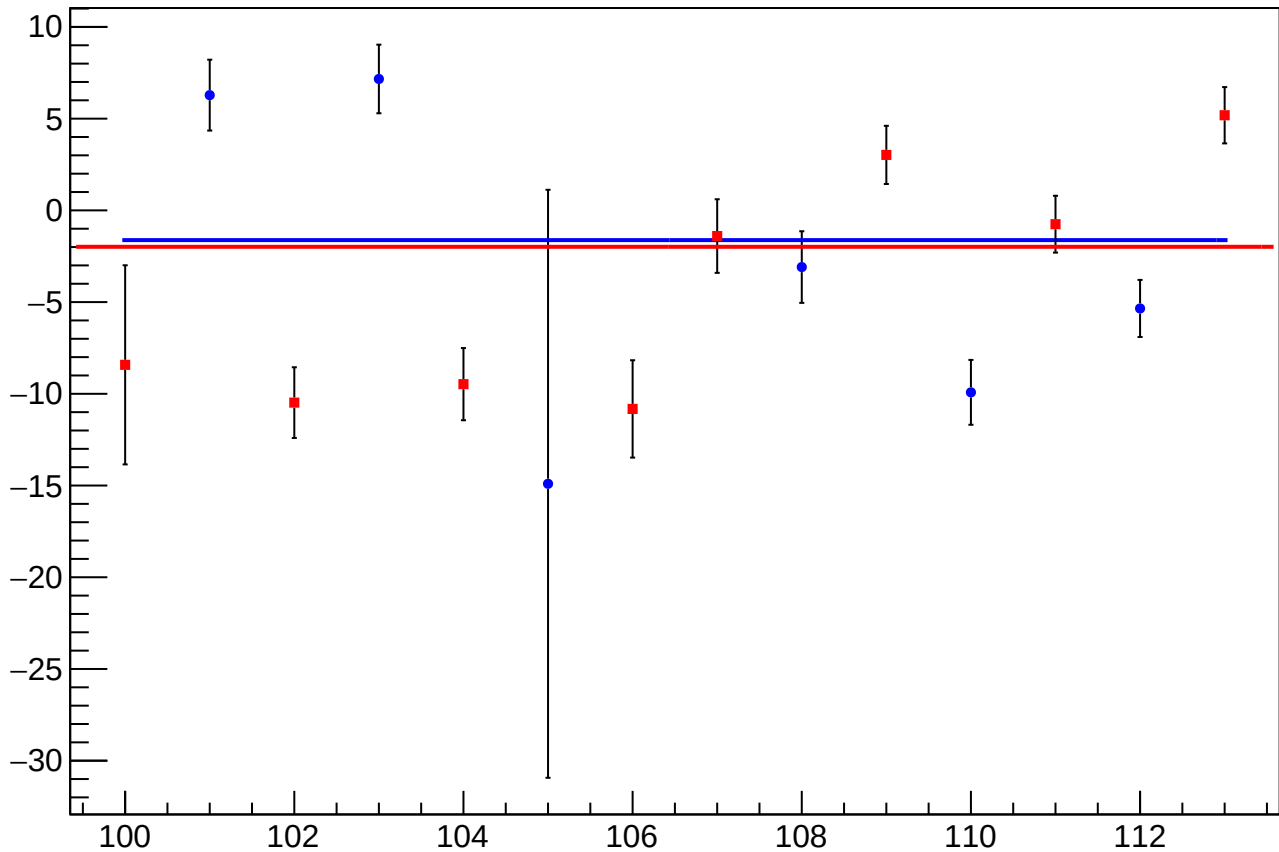
5494.512 $\pm$ 2.653 χ^2 /NDF: 464776.3/5

Right Out: 5209.367 $\pm$ 2.217 χ^2 /NDF: 821910.8/7

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

5209.367 $\pm$ 2.217 χ^2 /NDF: 821910.8/7

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

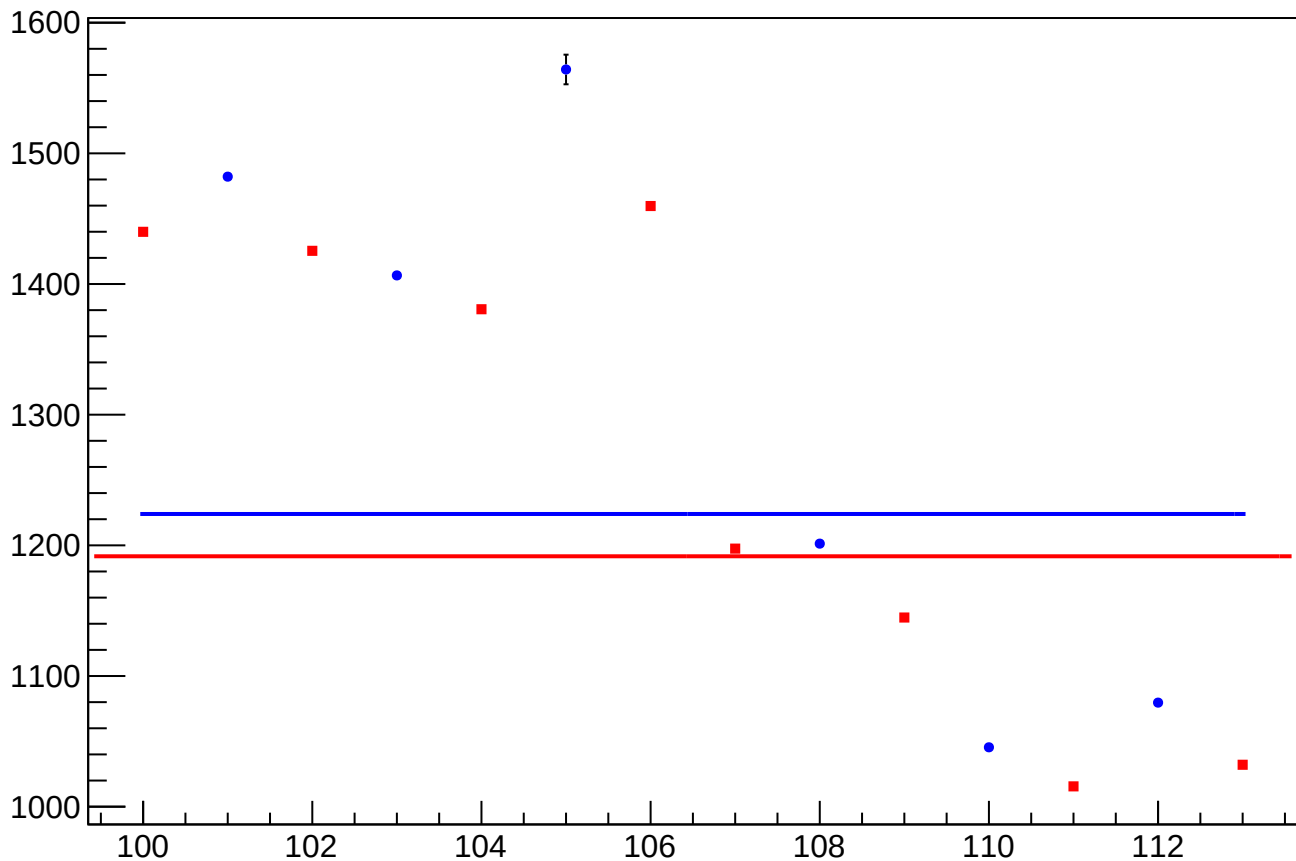
Right Out: -1.985+/-0.676 χ^2/NDF : 78.9/7

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

-1.622+/-0.802 χ^2/NDF : 67.8/5

-1.985+/-0.676 χ^2/NDF : 78.9/7

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

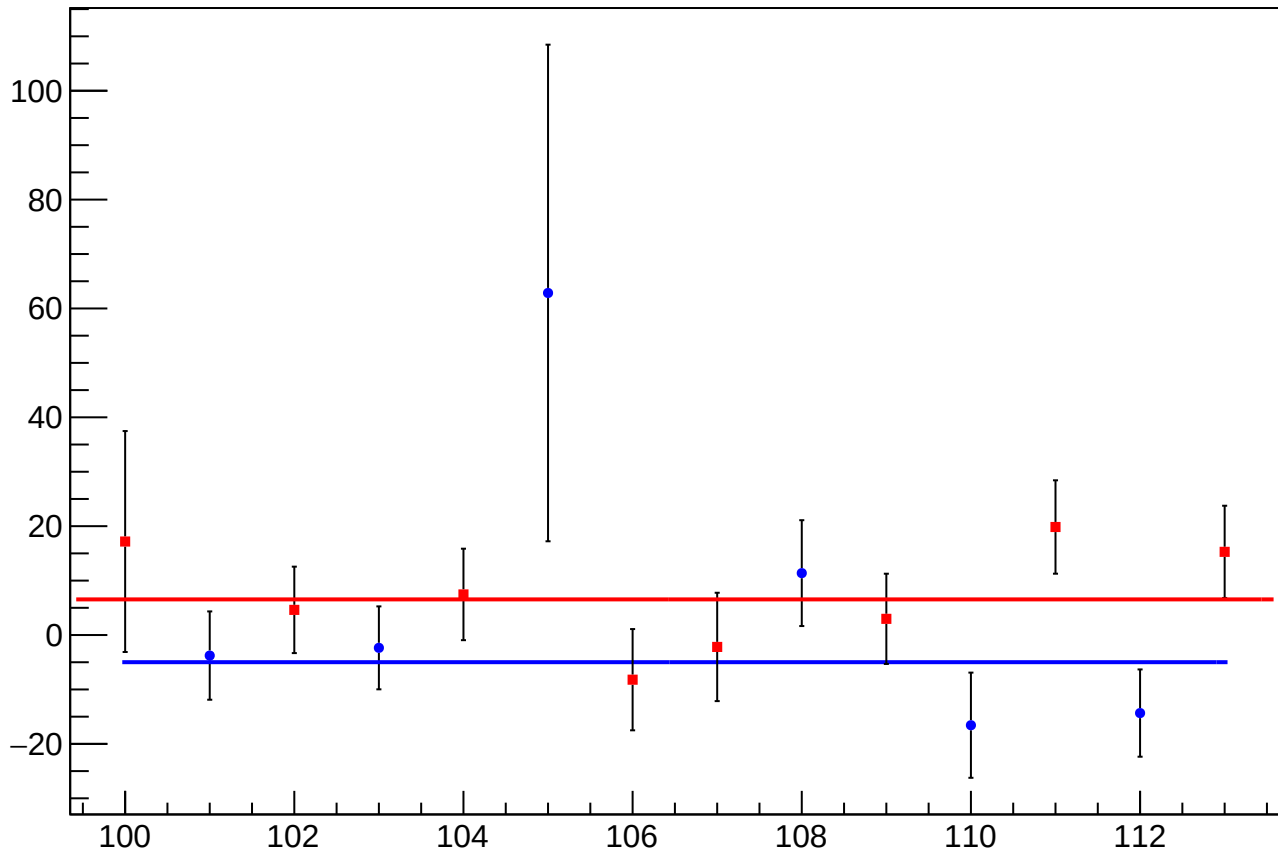
Right Out: 1191.634 $\pm$ 0.478 χ^2 /NDF: 121707.2/7

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

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

1191.634 $\pm$ 0.478 χ^2 /NDF: 121707.2/7

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

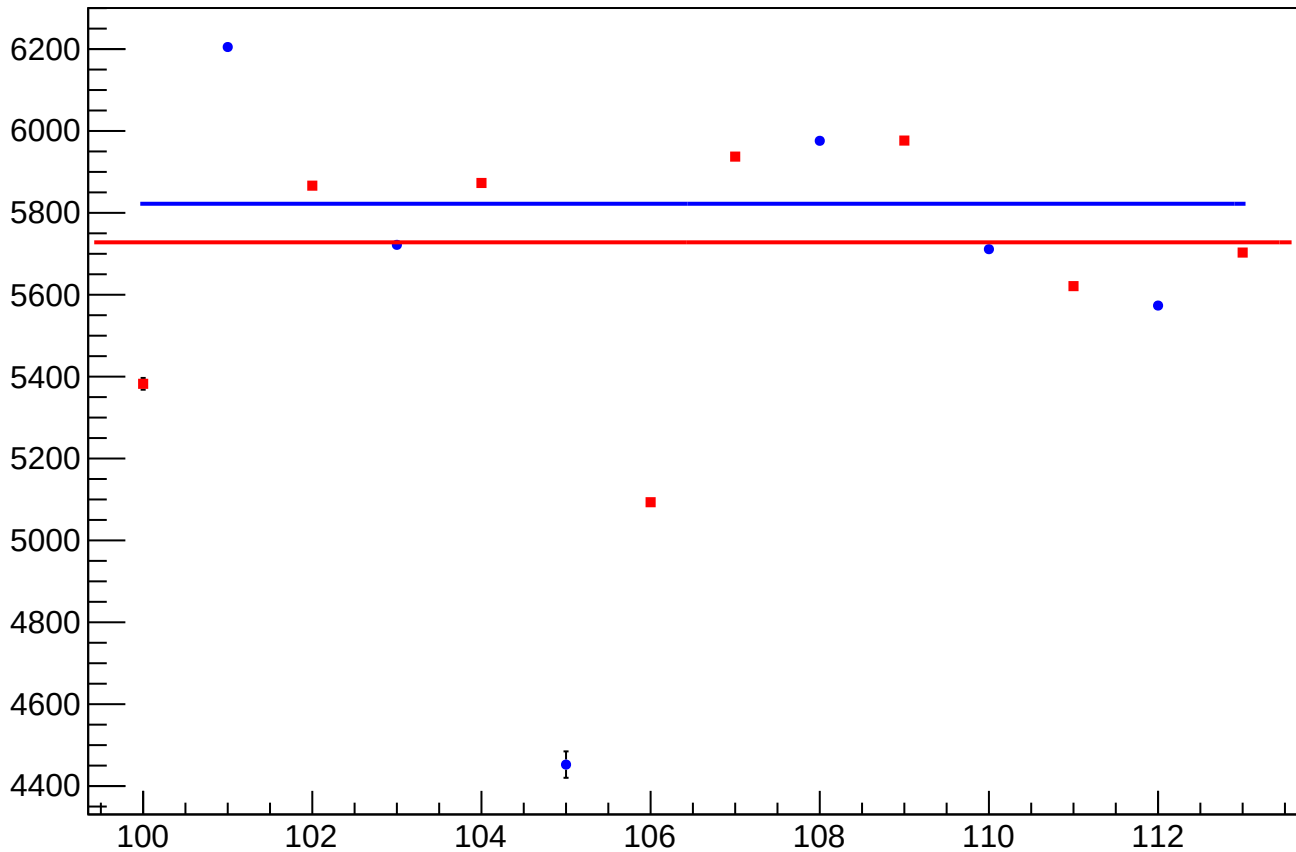
Right Out: 6.547+/-3.225 χ^2/NDF : 7.3/7

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

-4.989+/-3.787 χ^2/NDF : 8.0/5

6.547+/-3.225 χ^2/NDF : 7.3/7

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

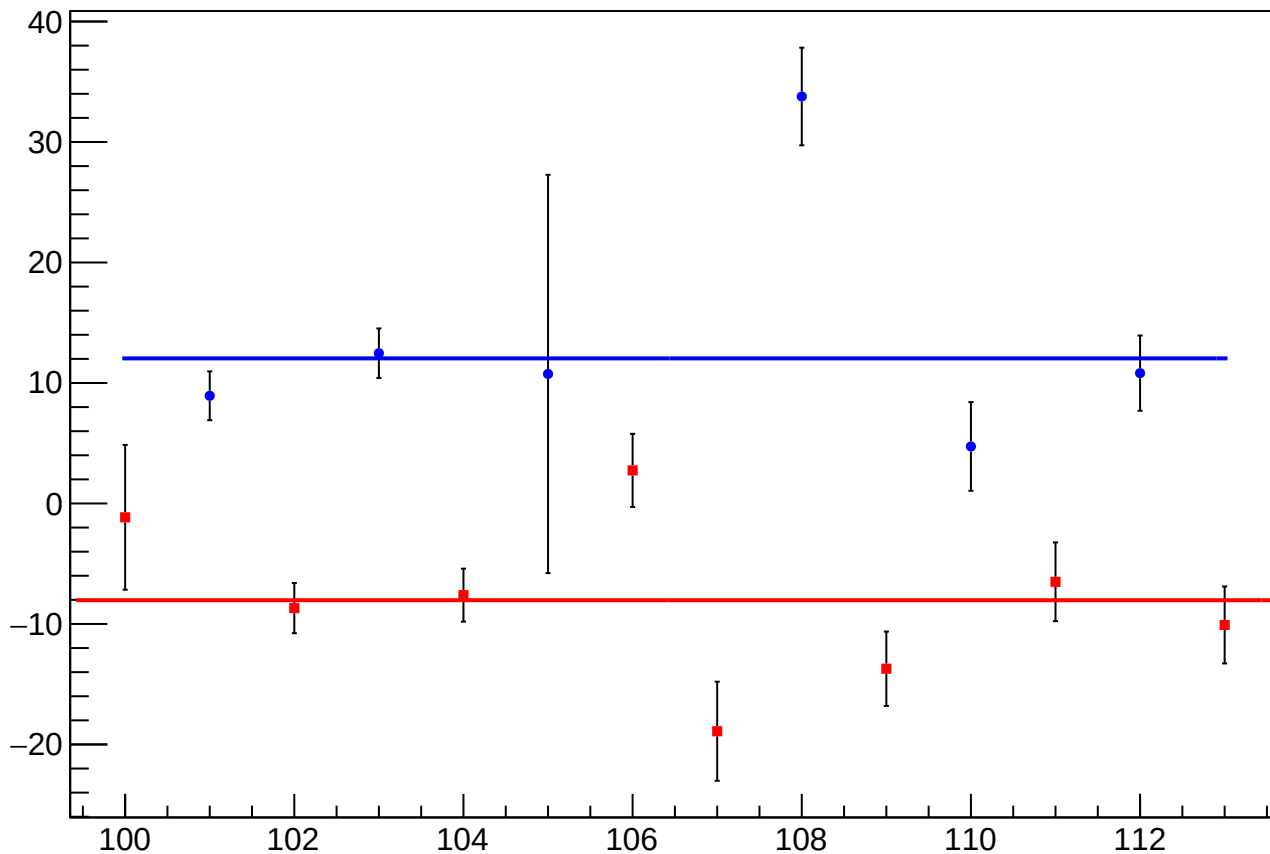
5822.221+/-2.678 χ^2/NDF : 9290.1/5

Right Out: 5728.028+/-2.280 χ^2/NDF : 14106.2/7

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

5728.028+/-2.280 χ^2/NDF : 14106.2/7

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

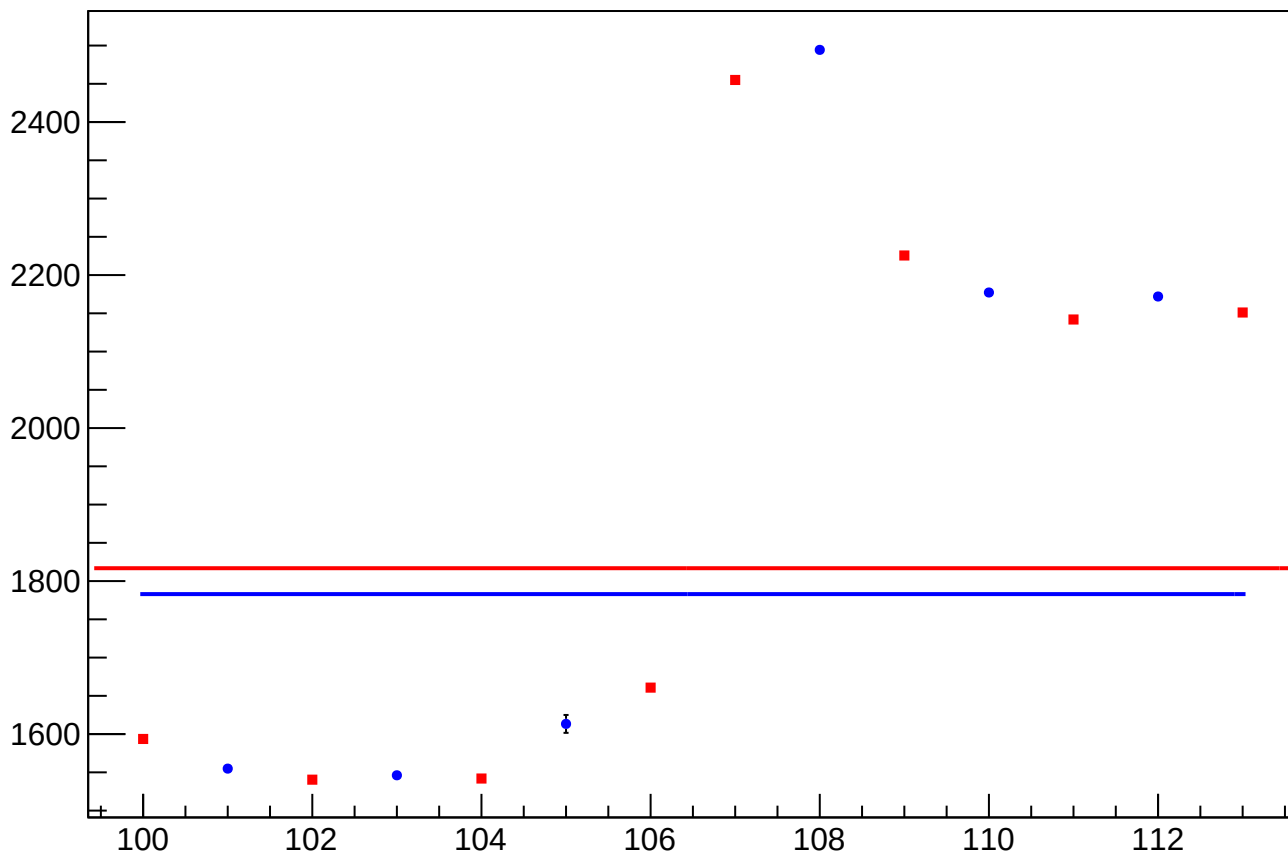
Right Out: -8.030+/-1.037 χ^2 /NDF: 25.1/7

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

12.041+/-1.177 χ^2 /NDF: 35.3/5

-8.030+/-1.037 χ^2 /NDF: 25.1/7

diff_bpm0l05Y_rms vs slug



Right In: 1782.986 $\pm$ 0.833 χ^2 /NDF: 167710.0/5

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

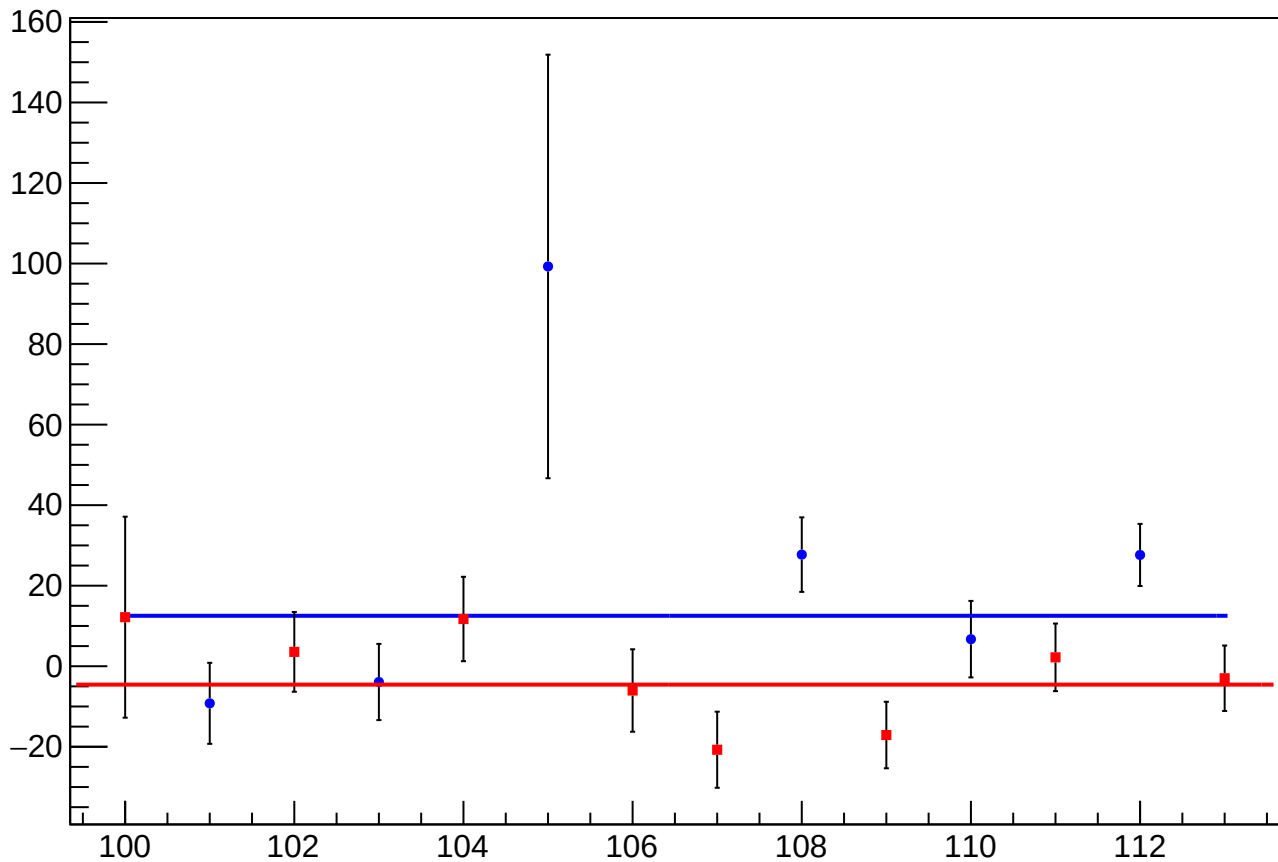
Right Out: 1816.820 $\pm$ 0.733 χ^2 /NDF: 199544.3/7

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

1782.986 $\pm$ 0.833 χ^2 /NDF: 167710.0/5

1816.820 $\pm$ 0.733 χ^2 /NDF: 199544.3/7

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

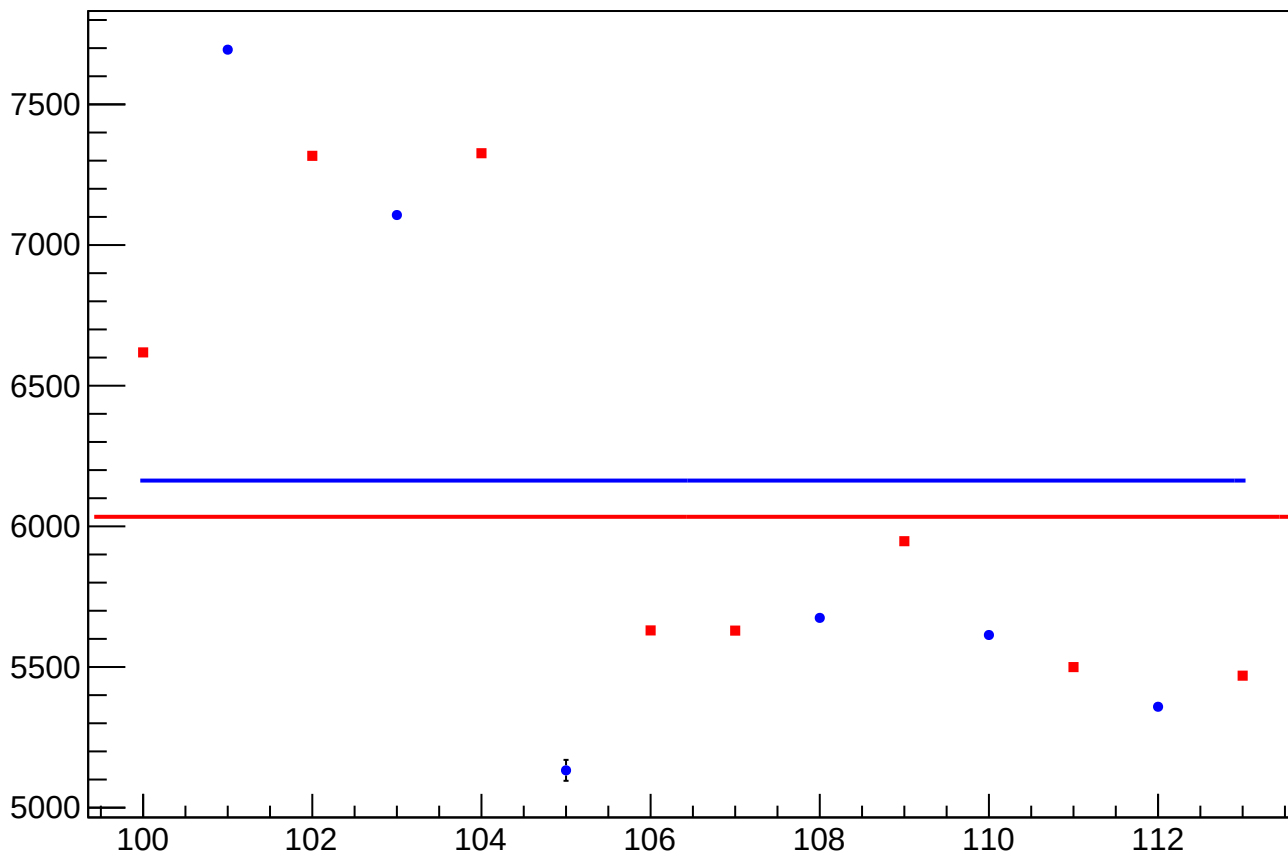
Right Out: -4.570+/-3.418 χ^2/NDF : 9.5/7

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

12.527+/-4.049 χ^2/NDF : 17.3/5

-4.570+/-3.418 χ^2/NDF : 9.5/7

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

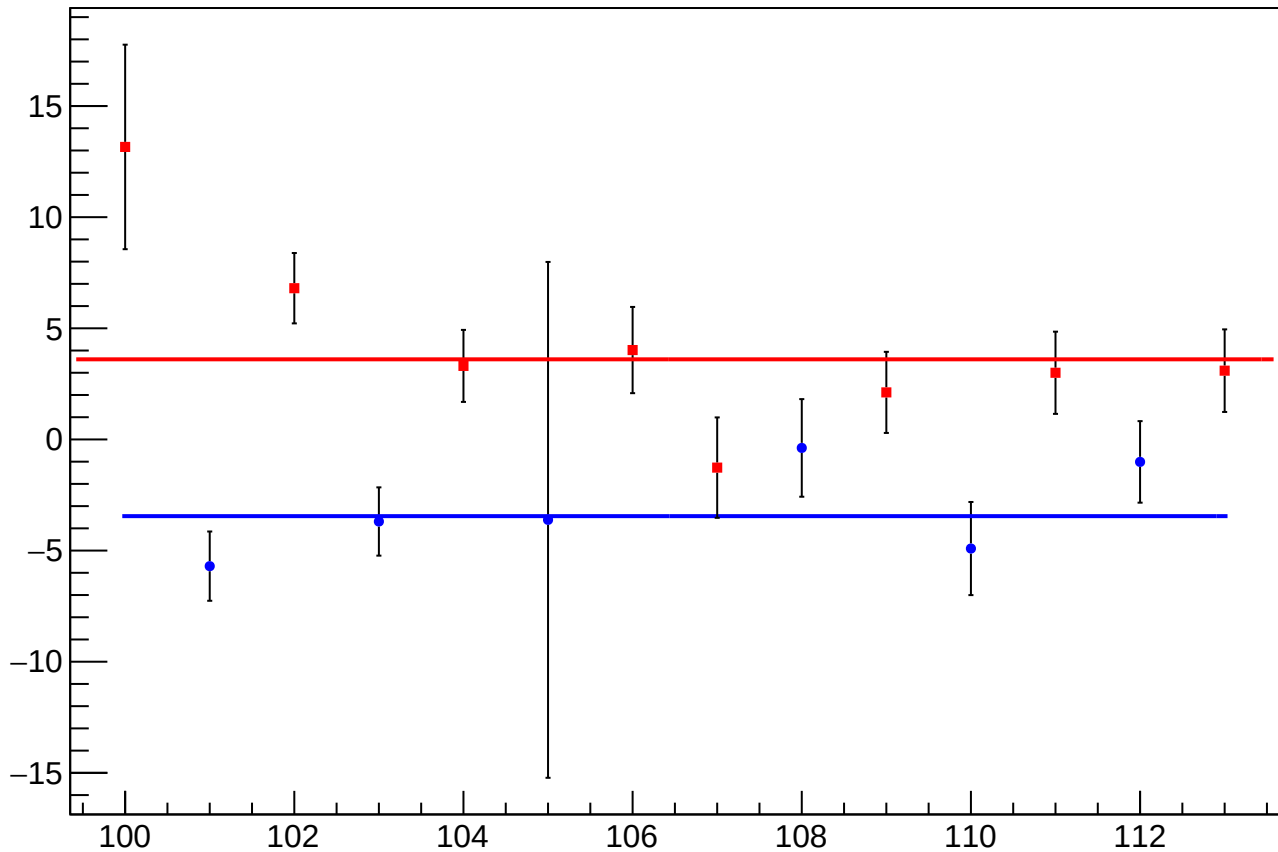
Right Out: 6033.962 $\pm$ 2.417 χ^2 /NDF: 89834.2/7

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

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

6033.962 $\pm$ 2.417 χ^2 /NDF: 89834.2/7

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

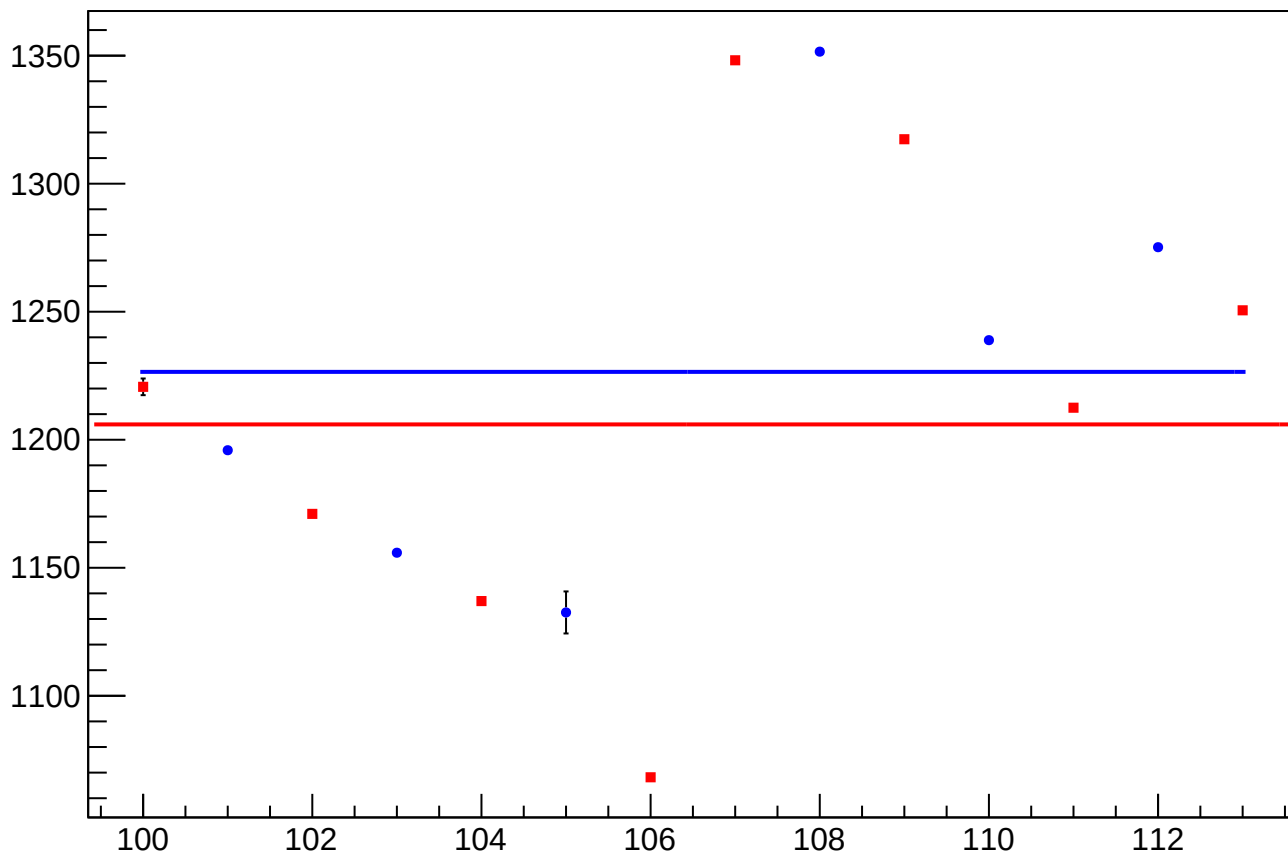
Right Out: 3.604+/-0.679 χ^2/NDF : 14.0/7

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

-3.451+/-0.797 χ^2/NDF : 6.3/5

3.604+/-0.679 χ^2/NDF : 14.0/7

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

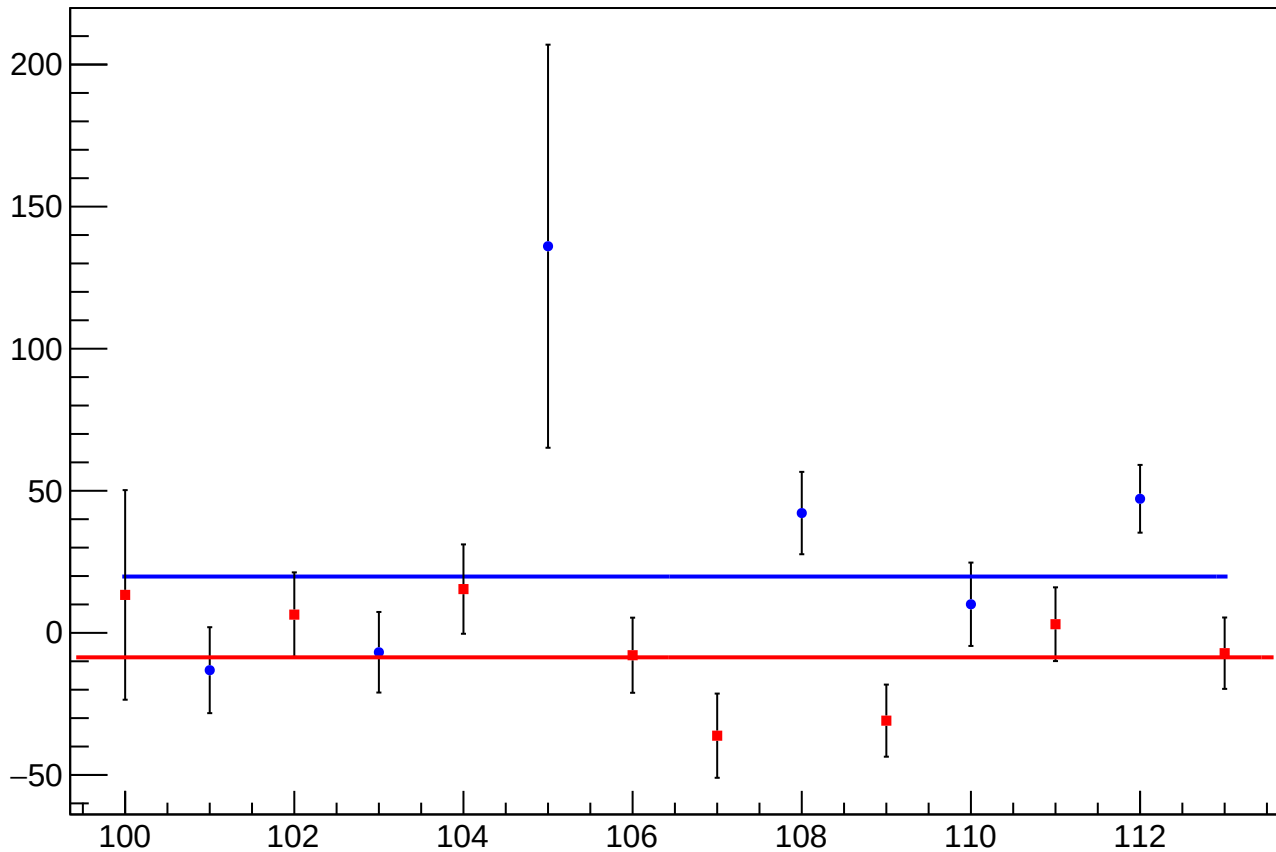
Right Out: 1205.989 $\pm$ 0.480 χ^2 /NDF: 31270.5/7

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

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

1205.989 $\pm$ 0.480 χ^2 /NDF: 31270.5/7

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

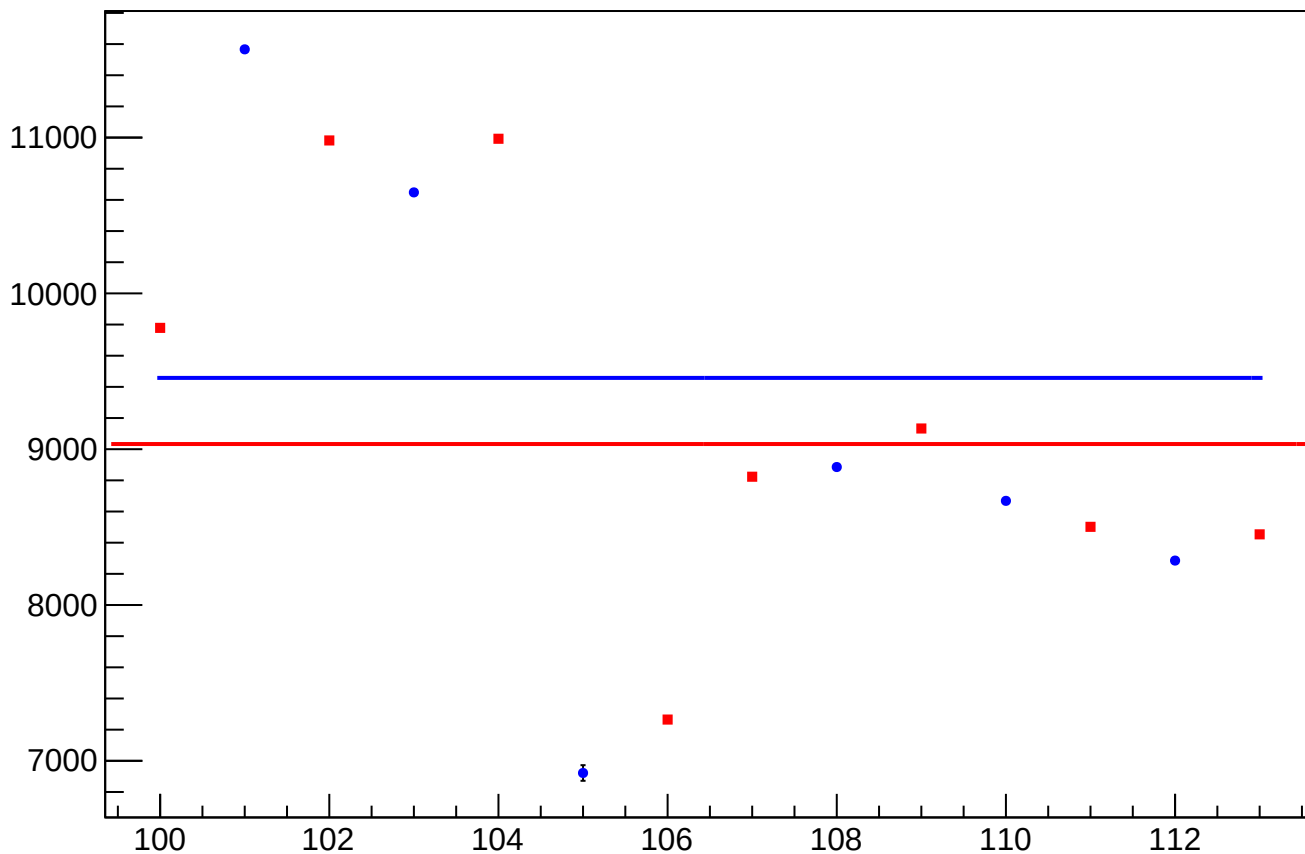
Right Out: -8.609+/-5.125 χ^2/NDF : 11.1/7

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

19.823+/-6.203 χ^2/NDF : 19.1/5

-8.609+/-5.125 χ^2/NDF : 11.1/7

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

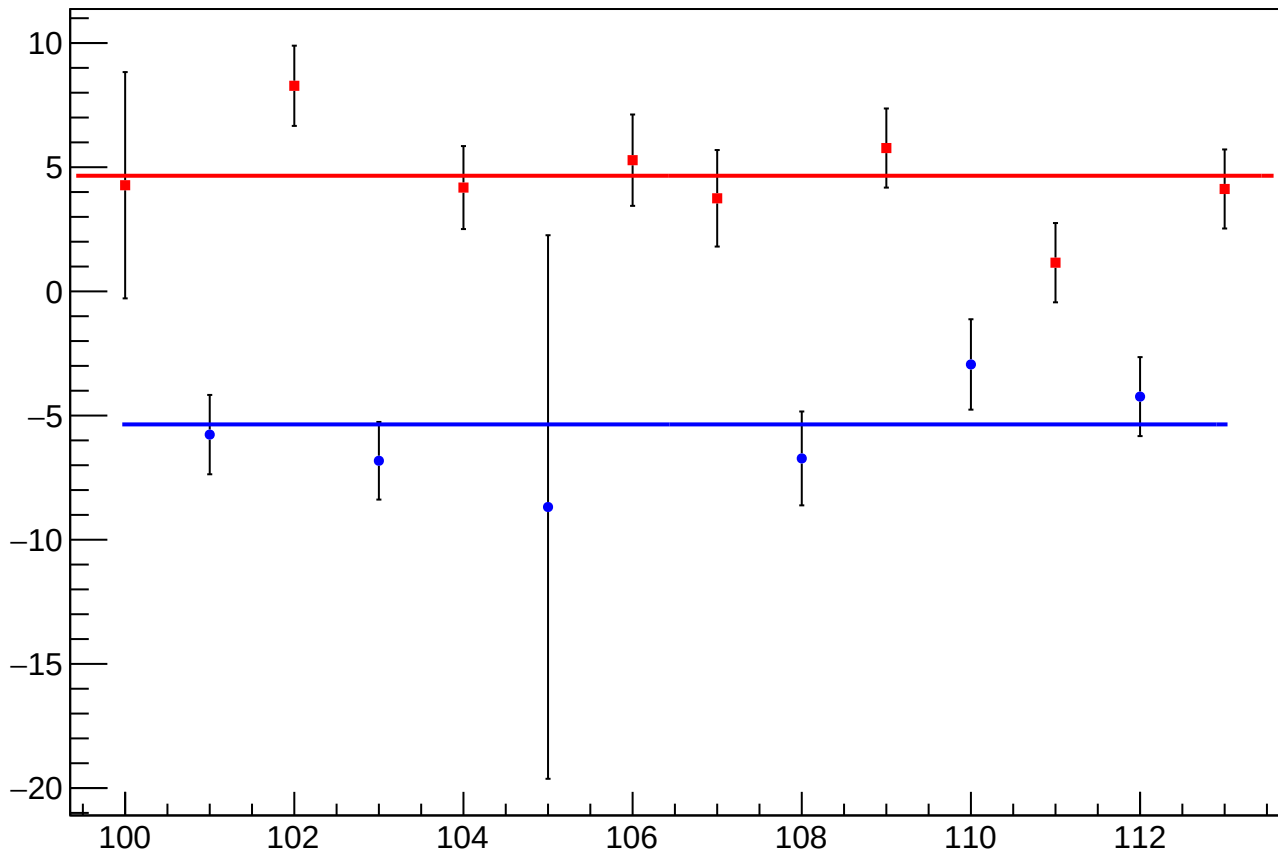
Right Out: 9033.164+/-3.624 χ^2/NDF : 110161.5/7

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

9457.609+/-4.386 χ^2/NDF : 83795.0/5

9033.164+/-3.624 χ^2/NDF : 110161.5/7

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

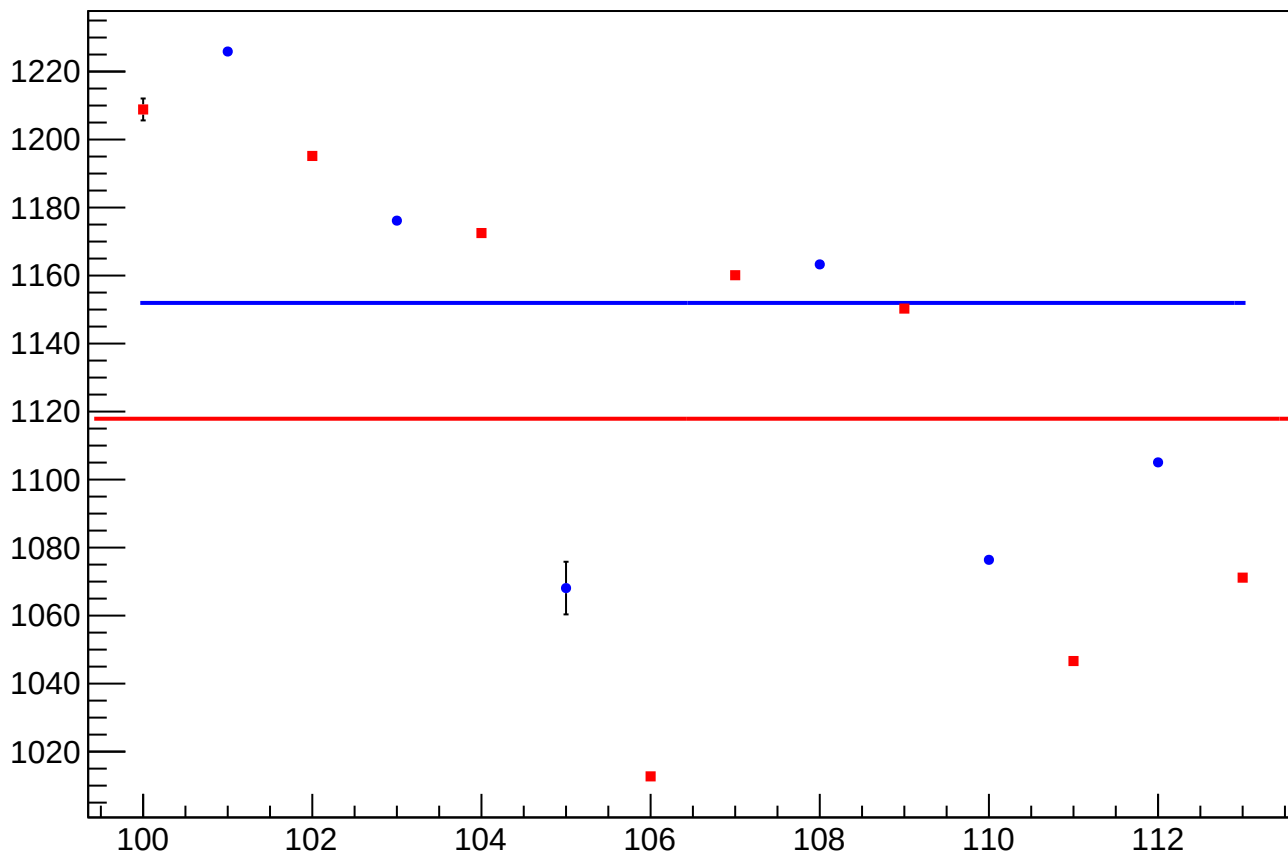
Right Out: 4.656+/-0.629 χ^2/NDF : 10.9/7

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

-5.356+/-0.748 χ^2/NDF : 3.8/5

4.656+/-0.629 χ^2/NDF : 10.9/7

diff_bpm0l07Y_rms vs slug



Right In: 1151.957+/-0.529 χ^2/NDF : 10137.3/5

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

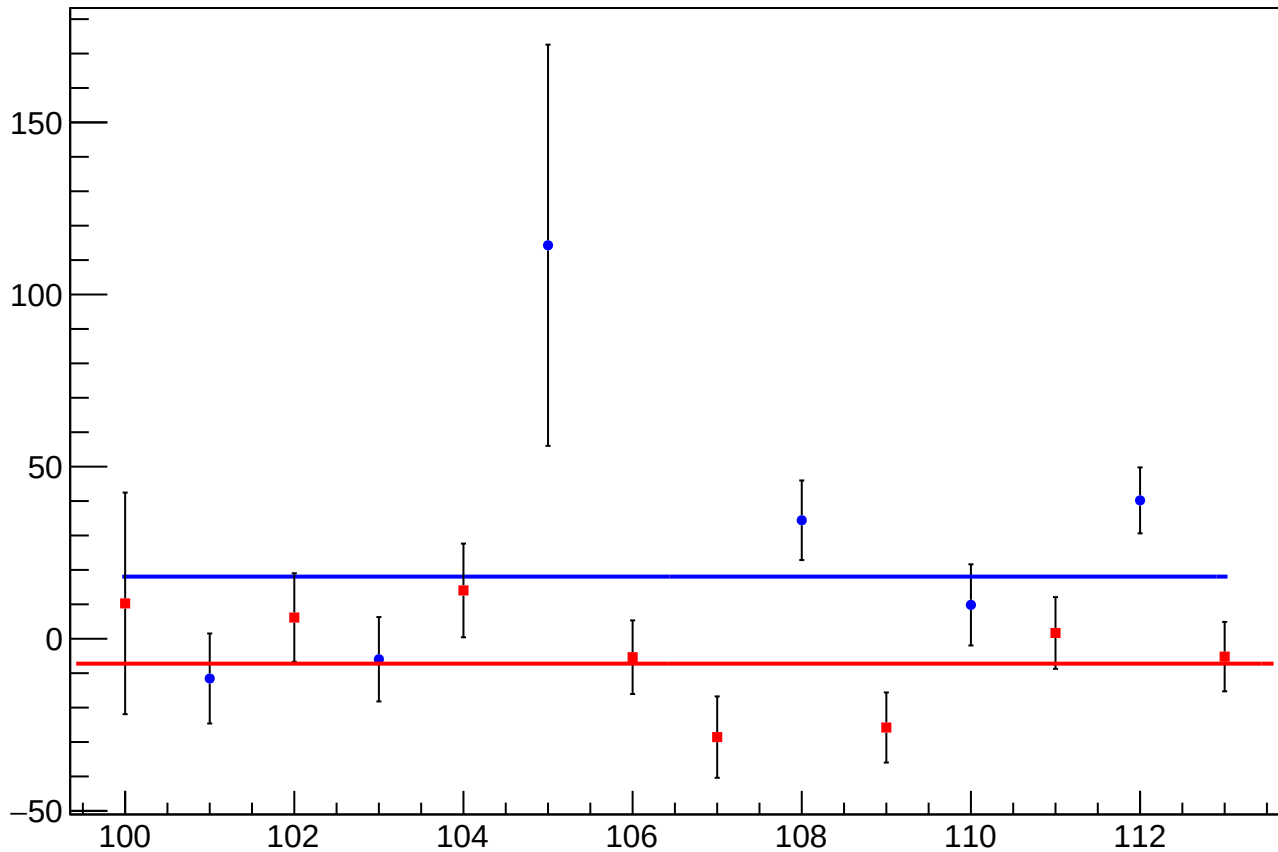
Right Out: 1117.896+/-0.444 χ^2/NDF : 21527.9/7

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

1151.957+/-0.529 χ^2/NDF : 10137.3/5

1117.896+/-0.444 χ^2/NDF : 21527.9/7

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

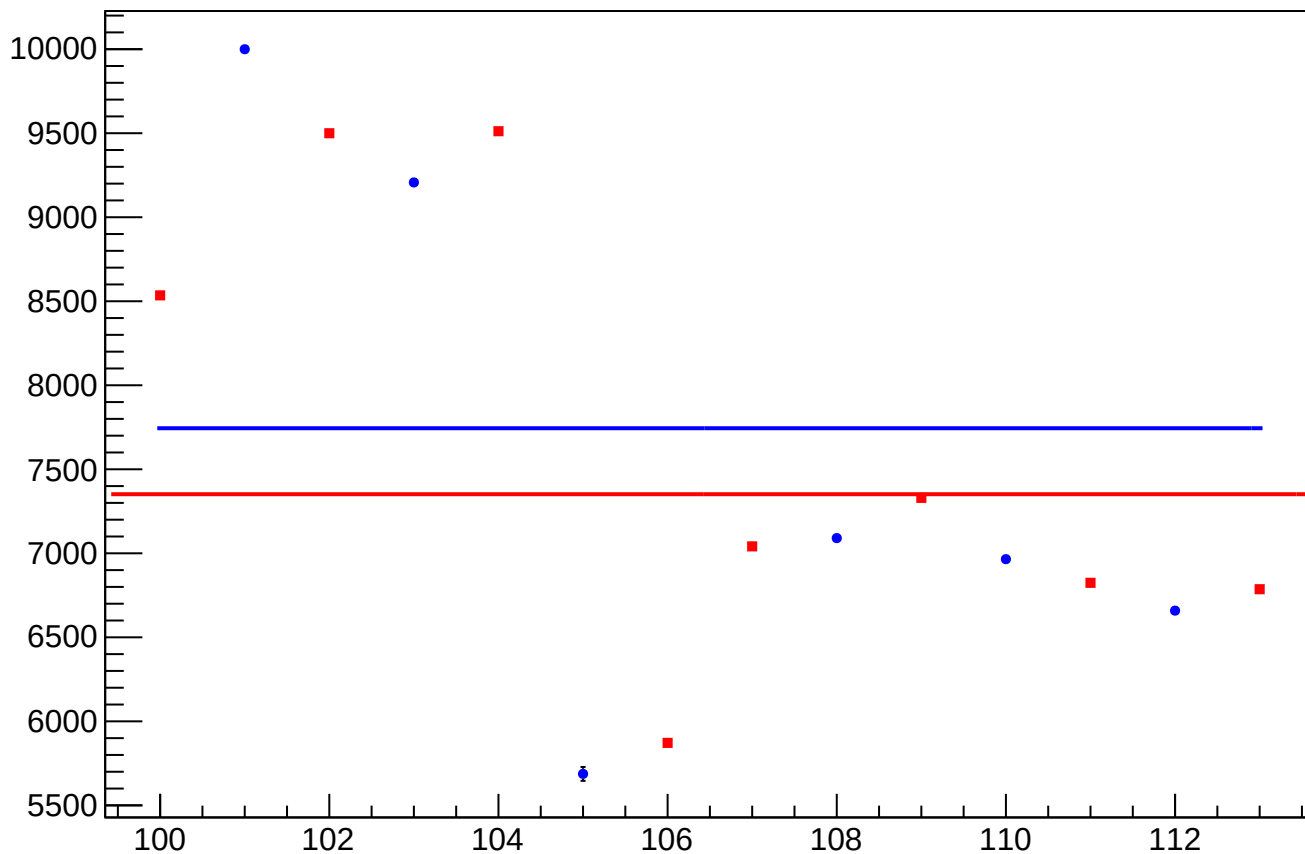
Right Out: -7.233+/-4.188 χ^2/NDF : 11.2/7

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

18.052+/-5.105 χ^2/NDF : 19.5/5

-7.233+/-4.188 χ^2/NDF : 11.2/7

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

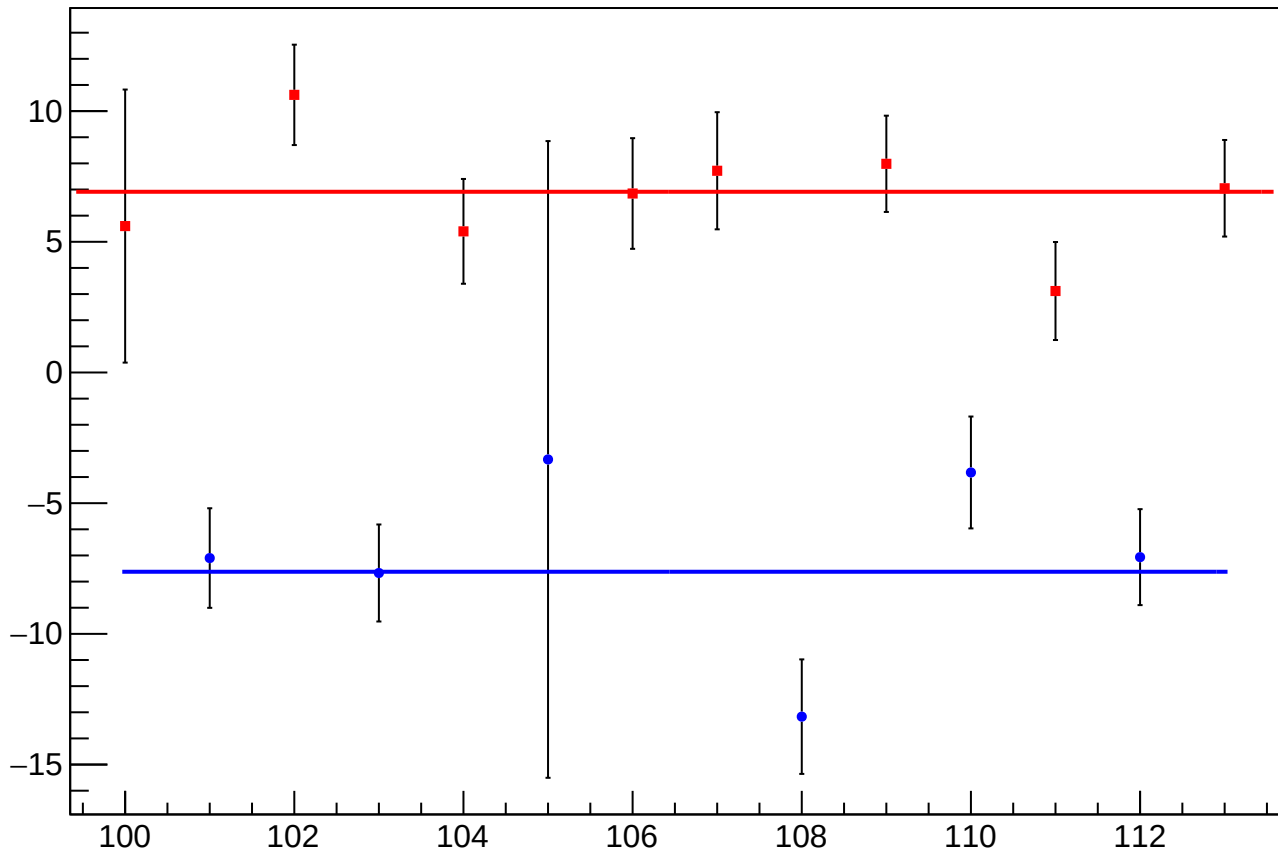
Right Out: 7351.676+/-2.961 χ^2/NDF : 160062.8/7

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

7744.322+/-3.610 χ^2/NDF : 131304.8/5

7351.676+/-2.961 χ^2/NDF : 160062.8/7

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

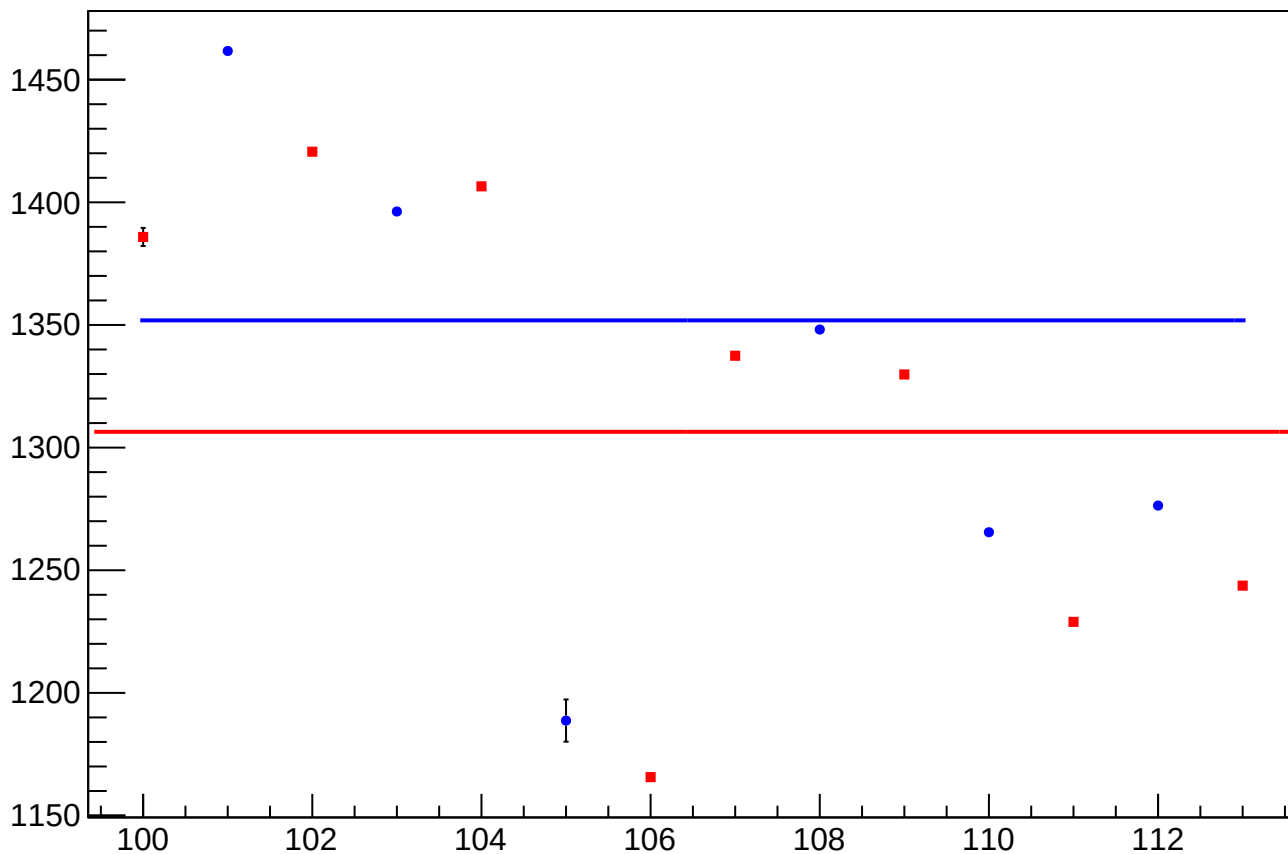
Right Out: 6.914+/-0.735 χ^2/NDF : 8.9/7

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

-7.624+/-0.878 χ^2/NDF : 9.8/5

6.914+/-0.735 χ^2/NDF : 8.9/7

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

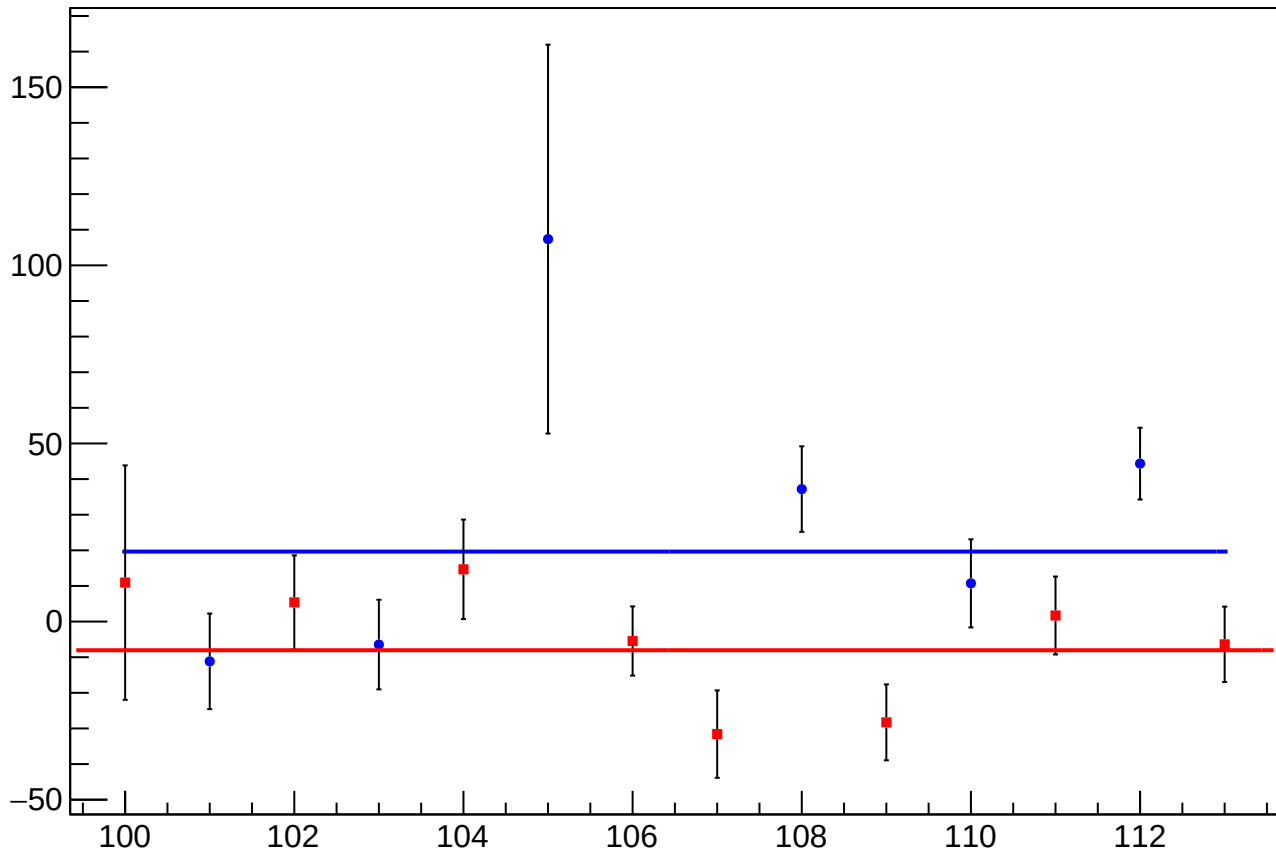
Right Out: 1306.448 $\pm$ 0.520 χ^2 /NDF: 27789.0/7

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

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

1306.448 $\pm$ 0.520 χ^2 /NDF: 27789.0/7

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

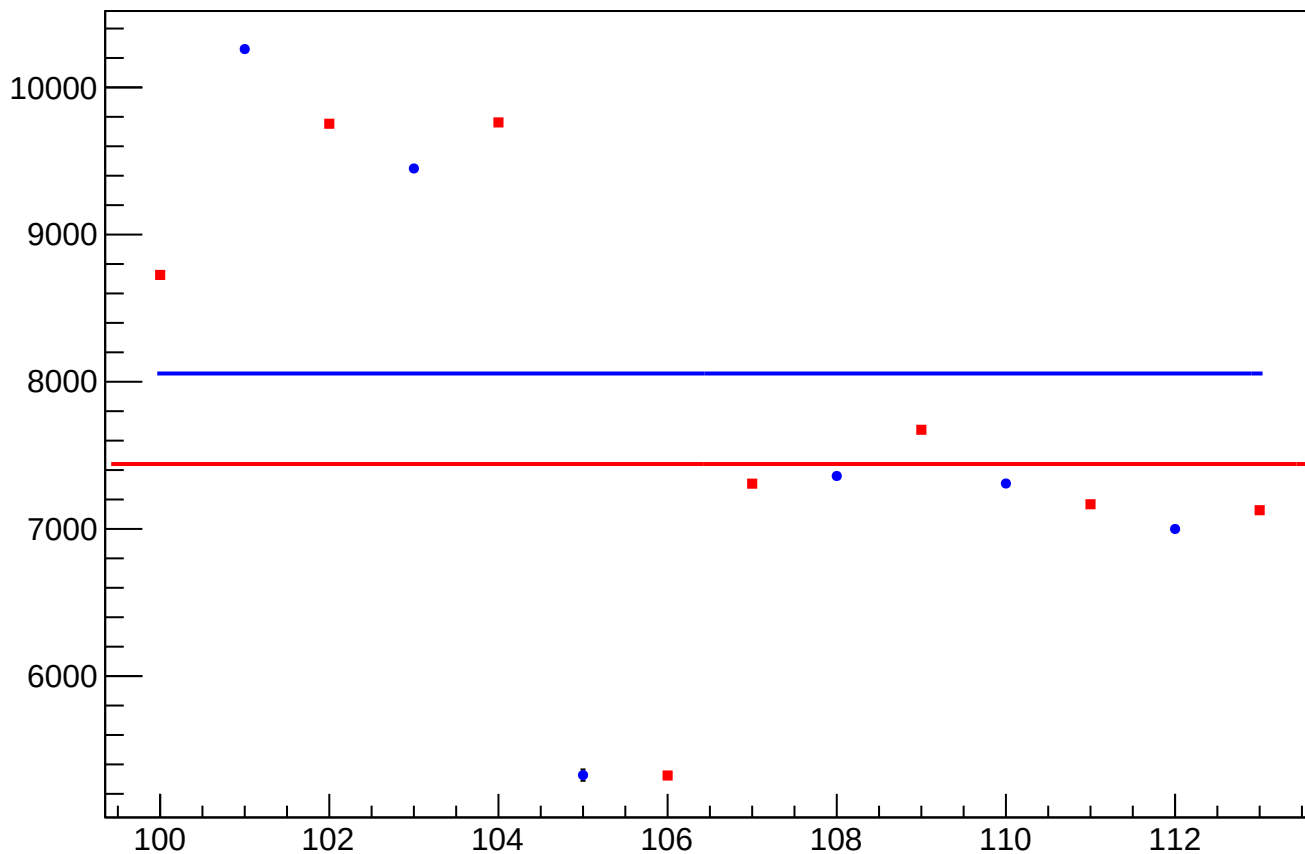
Right Out: -8.041+/-4.260 χ^2 /NDF: 12.2/7

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

19.651+/-5.304 χ^2 /NDF: 20.8/5

-8.041+/-4.260 χ^2 /NDF: 12.2/7

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

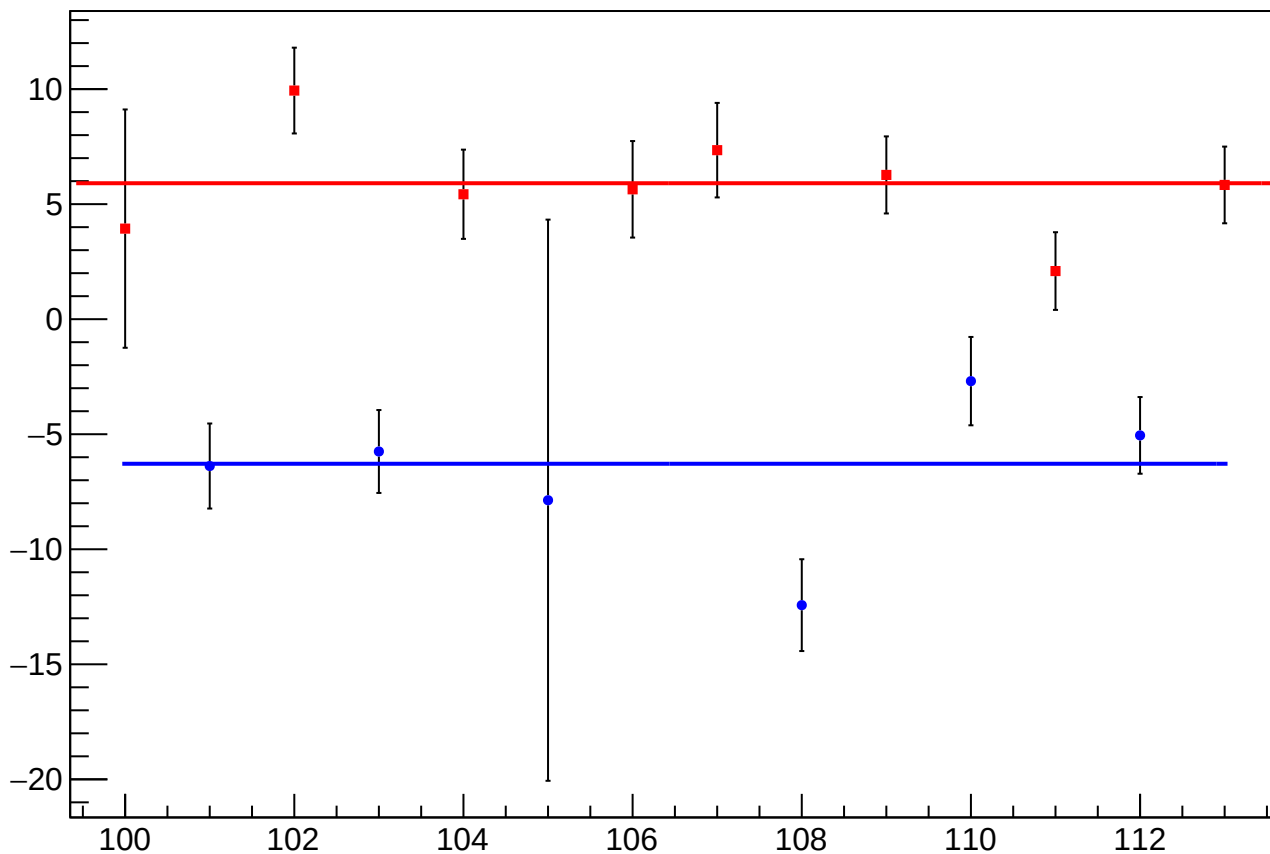
Right Out: 7441.059+/-3.012 χ^2/NDF : 218812.3/7

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

8056.127+/-3.750 χ^2/NDF : 119577.4/5

7441.059+/-3.012 χ^2/NDF : 218812.3/7

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

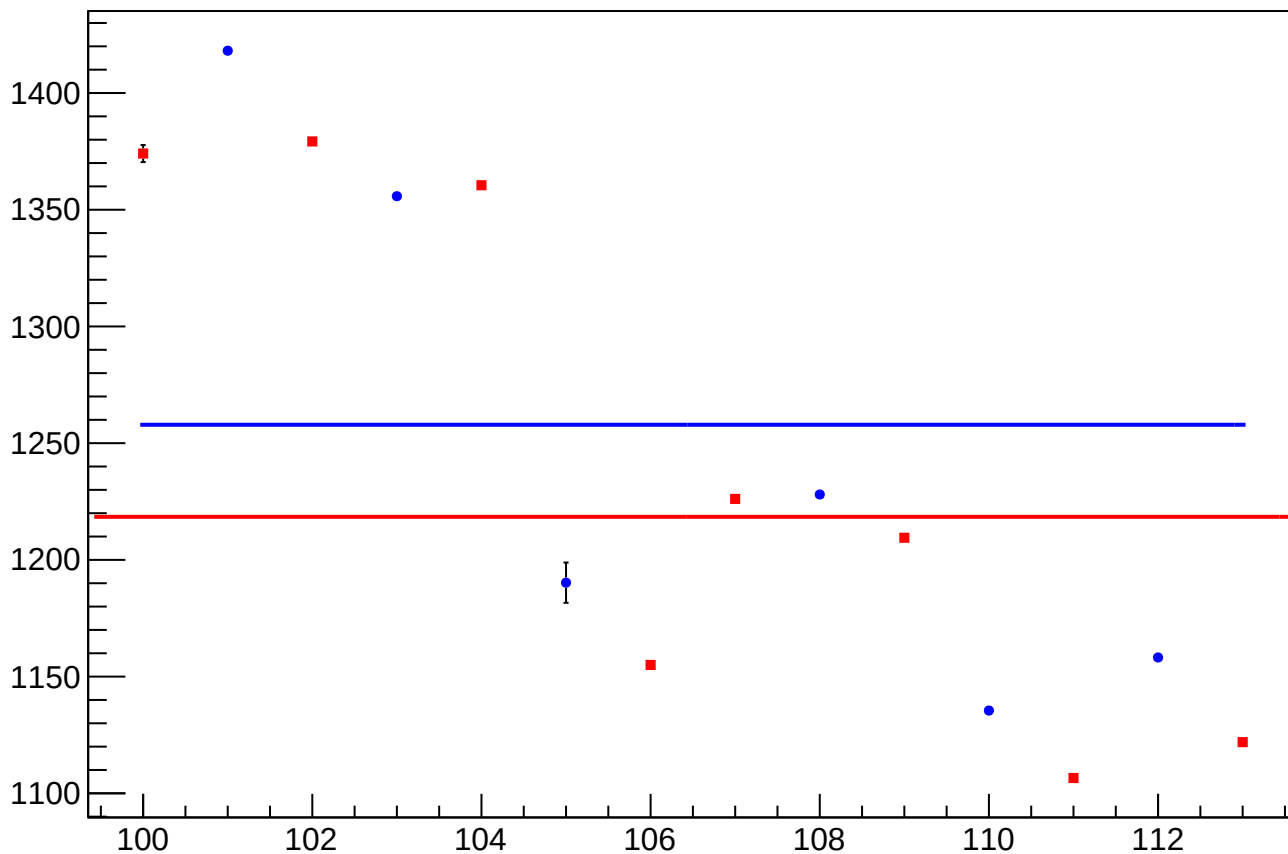
Right Out: 5.909+/-0.686 χ^2/NDF : 10.5/7

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

-6.284+/-0.819 χ^2/NDF : 13.6/5

5.909+/-0.686 χ^2/NDF : 10.5/7

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

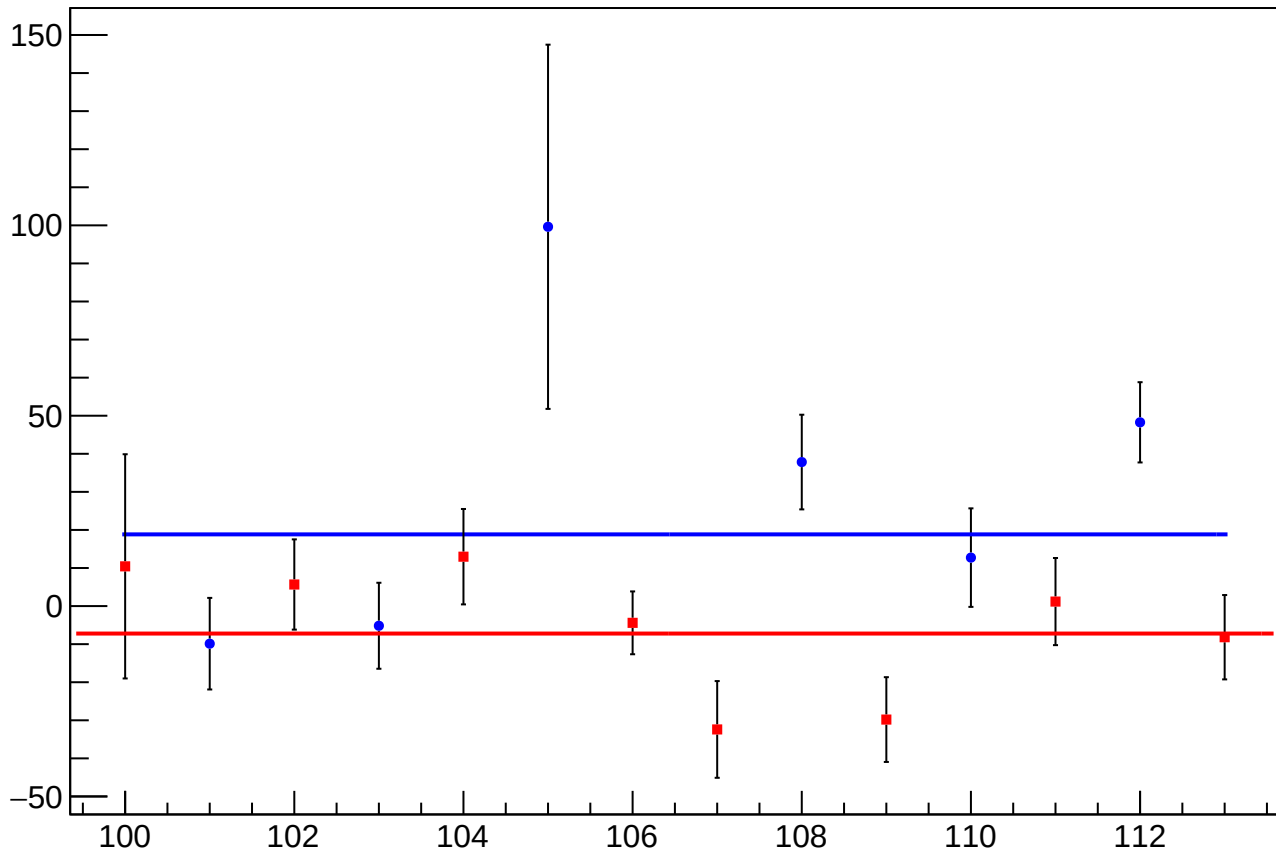
Right Out: 1218.459 $\pm$ 0.485 χ^2 /NDF: 44825.6/7

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

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

1218.459 $\pm$ 0.485 χ^2 /NDF: 44825.6/7

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

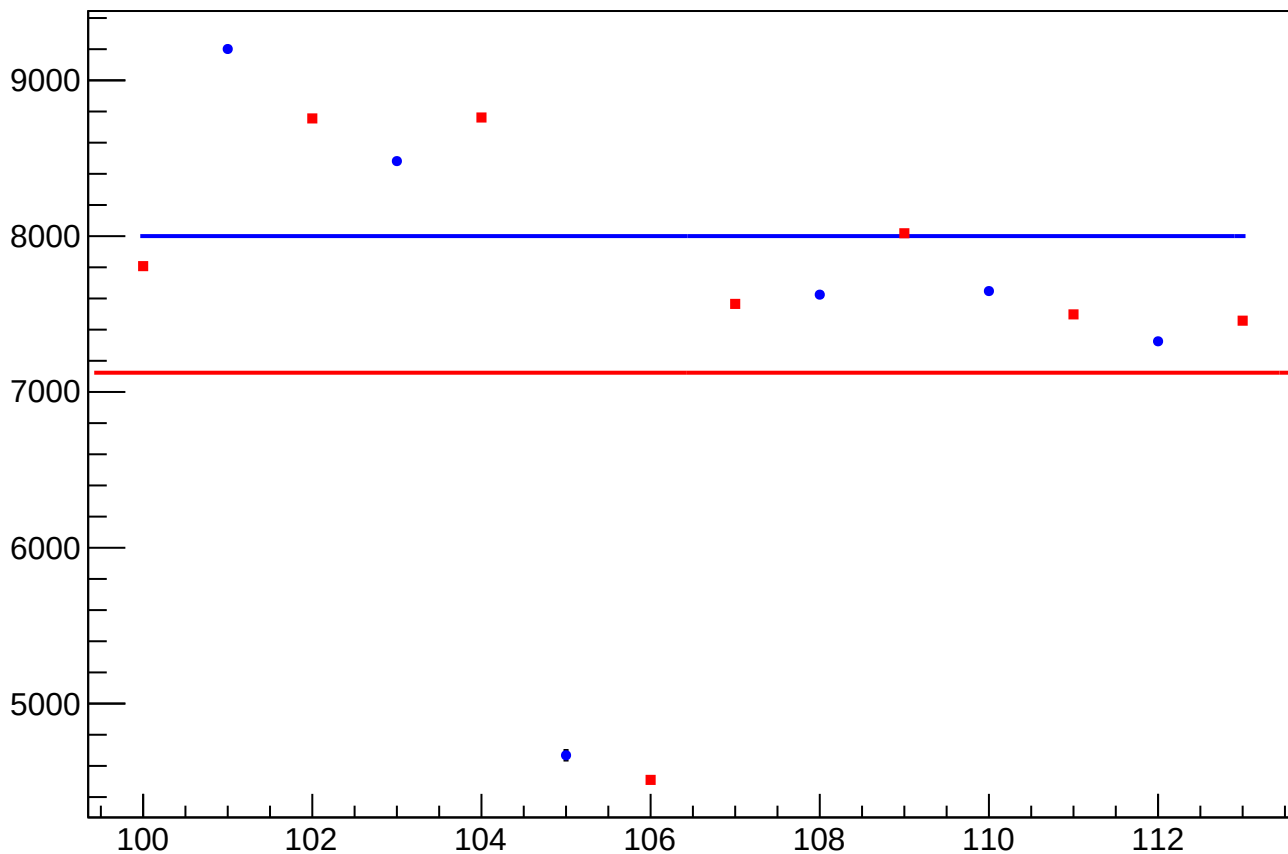
Right Out: -7.215+/-4.104 χ^2/NDF : 12.8/7

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

18.834+/-5.225 χ^2/NDF : 23.4/5

-7.215+/-4.104 χ^2/NDF : 12.8/7

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

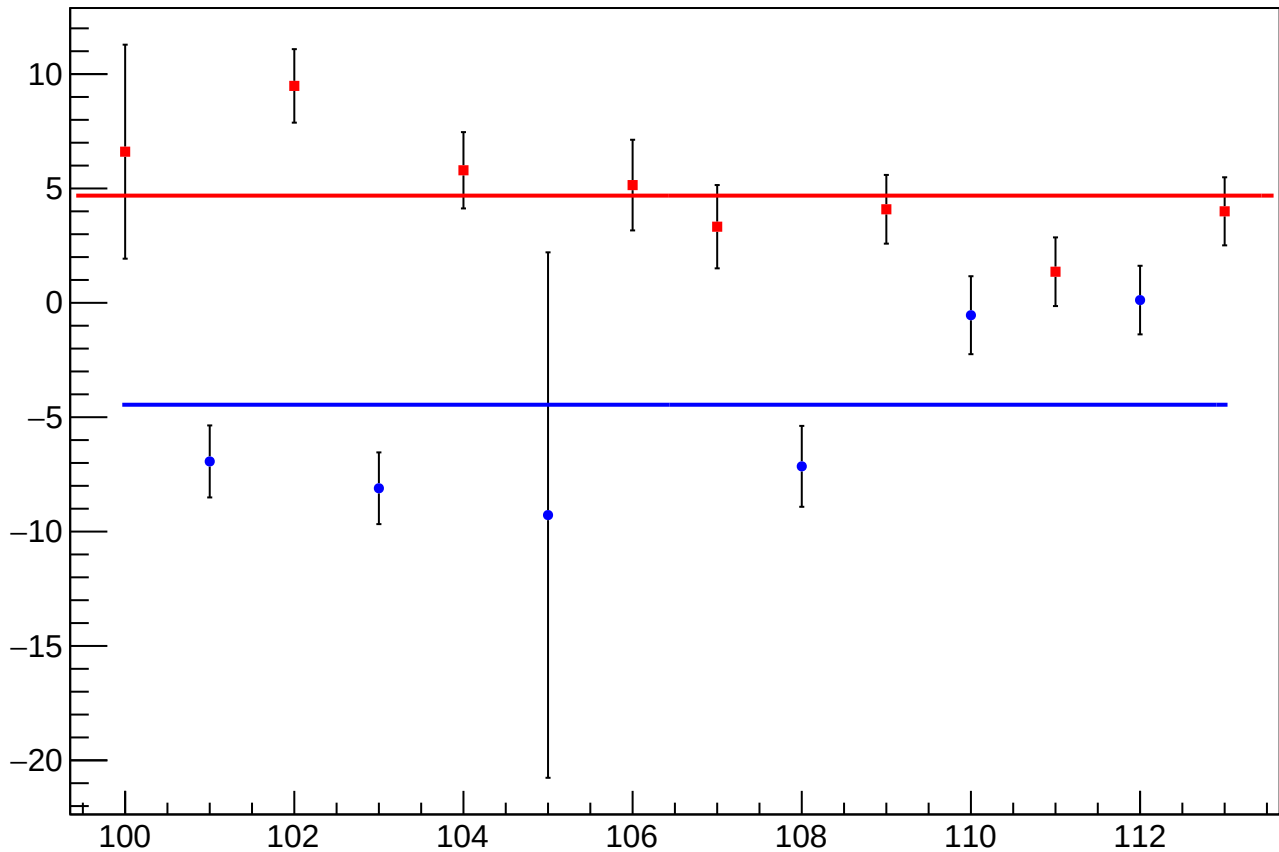
Right Out: 7123.536+/-2.902 χ^2/NDF : 293069.6/7

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

8000.429+/-3.694 χ^2/NDF : 44796.9/5

7123.536+/-2.902 χ^2/NDF : 293069.6/7

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

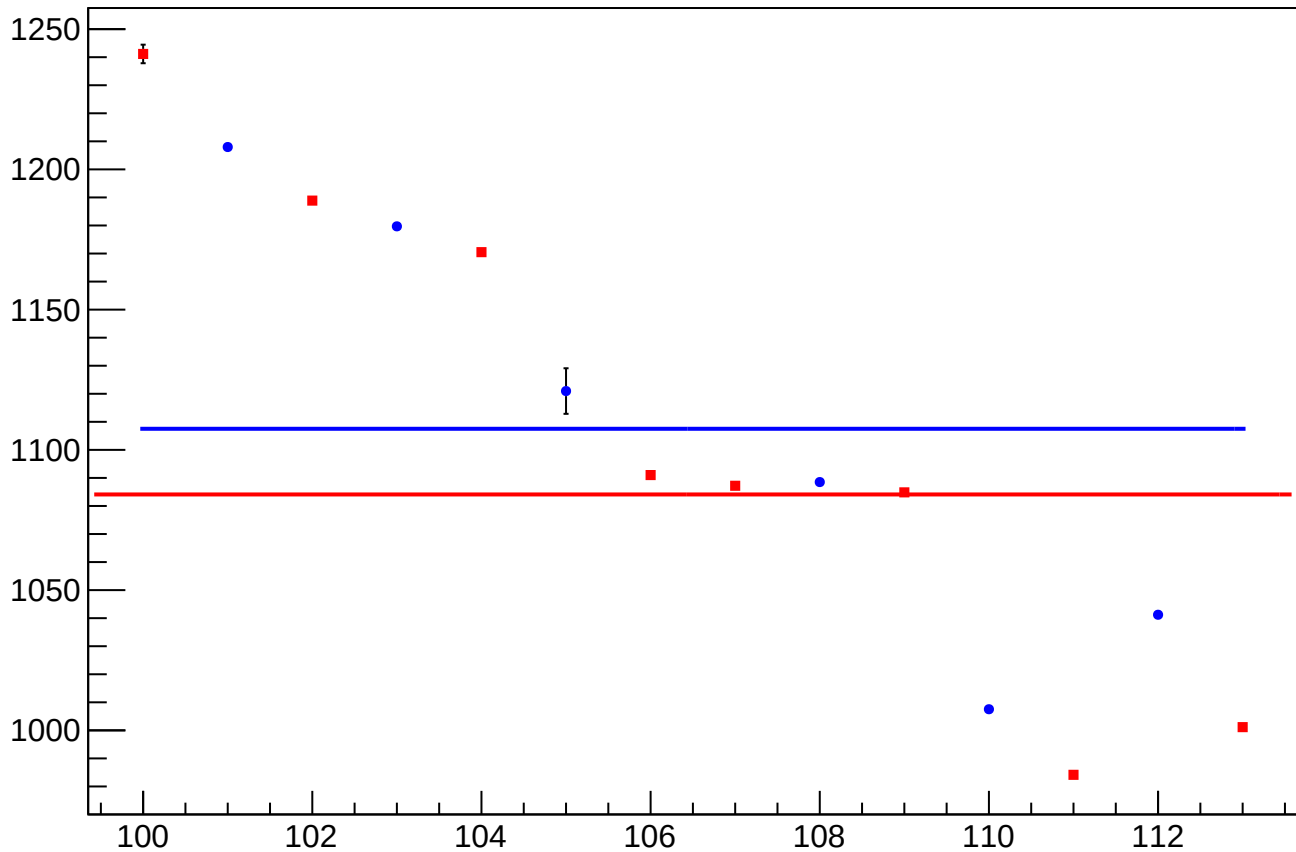
Right Out: 4.687+/-0.610 χ^2/NDF : 15.4/7

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

-4.455+/-0.720 χ^2/NDF : 25.0/5

4.687+/-0.610 χ^2/NDF : 15.4/7

diff_bpm0l10Y_rms vs slug



Right In: 1107.520 $\pm$ 0.509 χ^2 /NDF: 23415.1/5

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

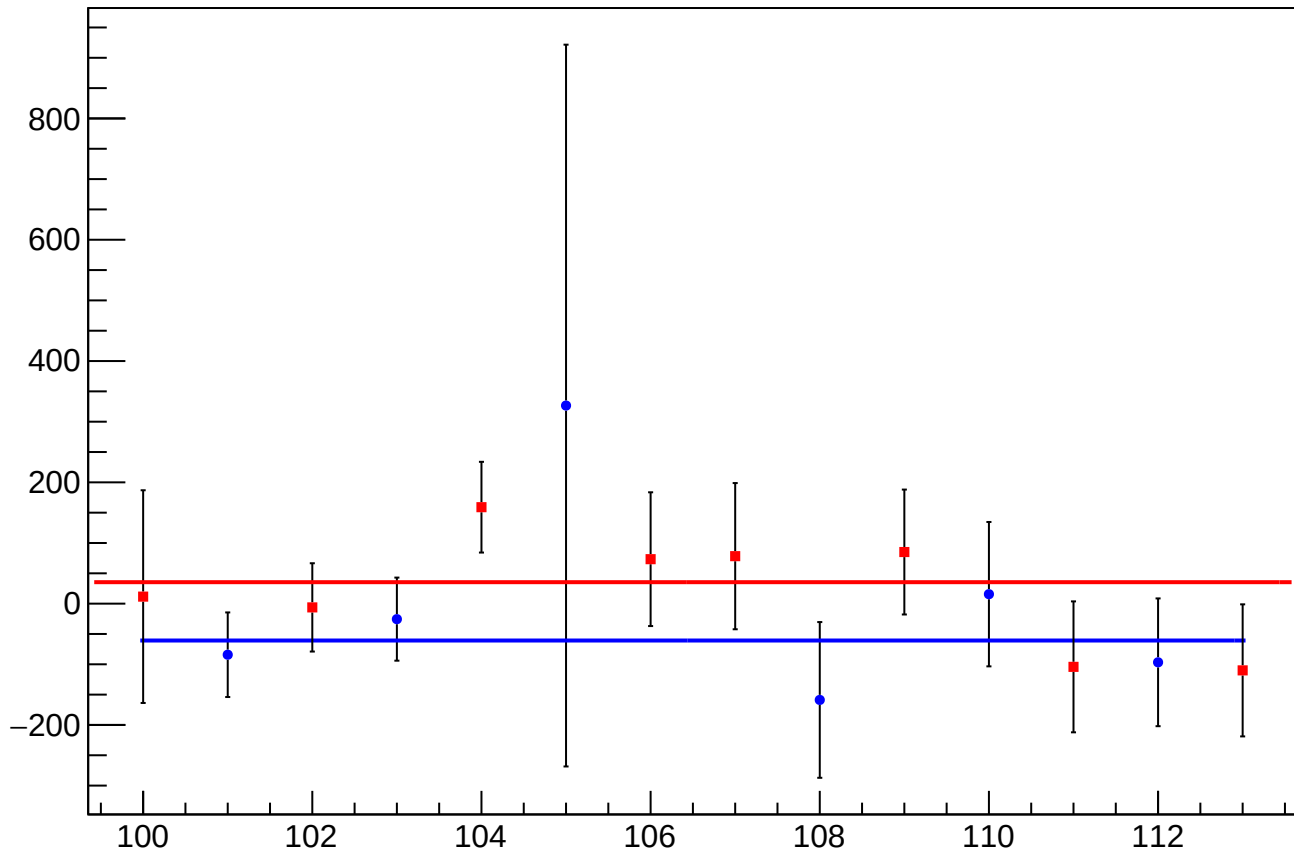
Right Out: 1084.107 $\pm$ 0.431 χ^2 /NDF: 31234.1/7

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

1107.520 $\pm$ 0.509 χ^2 /NDF: 23415.1/5

1084.107 $\pm$ 0.431 χ^2 /NDF: 31234.1/7

diff_bpm0r03X_mean vs slug



Right In: -60.793+/-39.435 χ^2 /NDF: 1.9/5

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

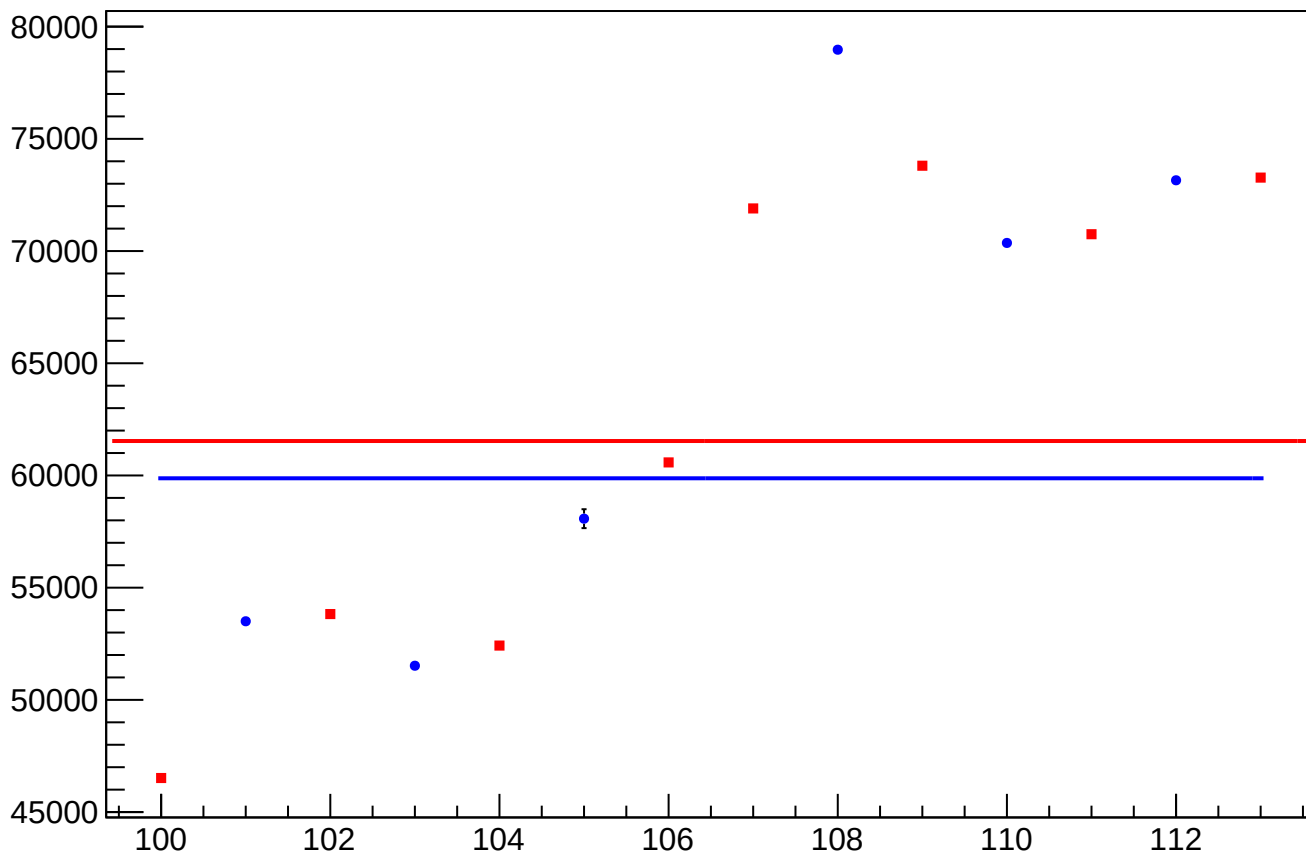
Right Out: 35.382+/-35.018 χ^2 /NDF: 7.0/7

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

-60.793+/-39.435 χ^2 /NDF: 1.9/5

35.382+/-35.018 χ^2 /NDF: 7.0/7

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

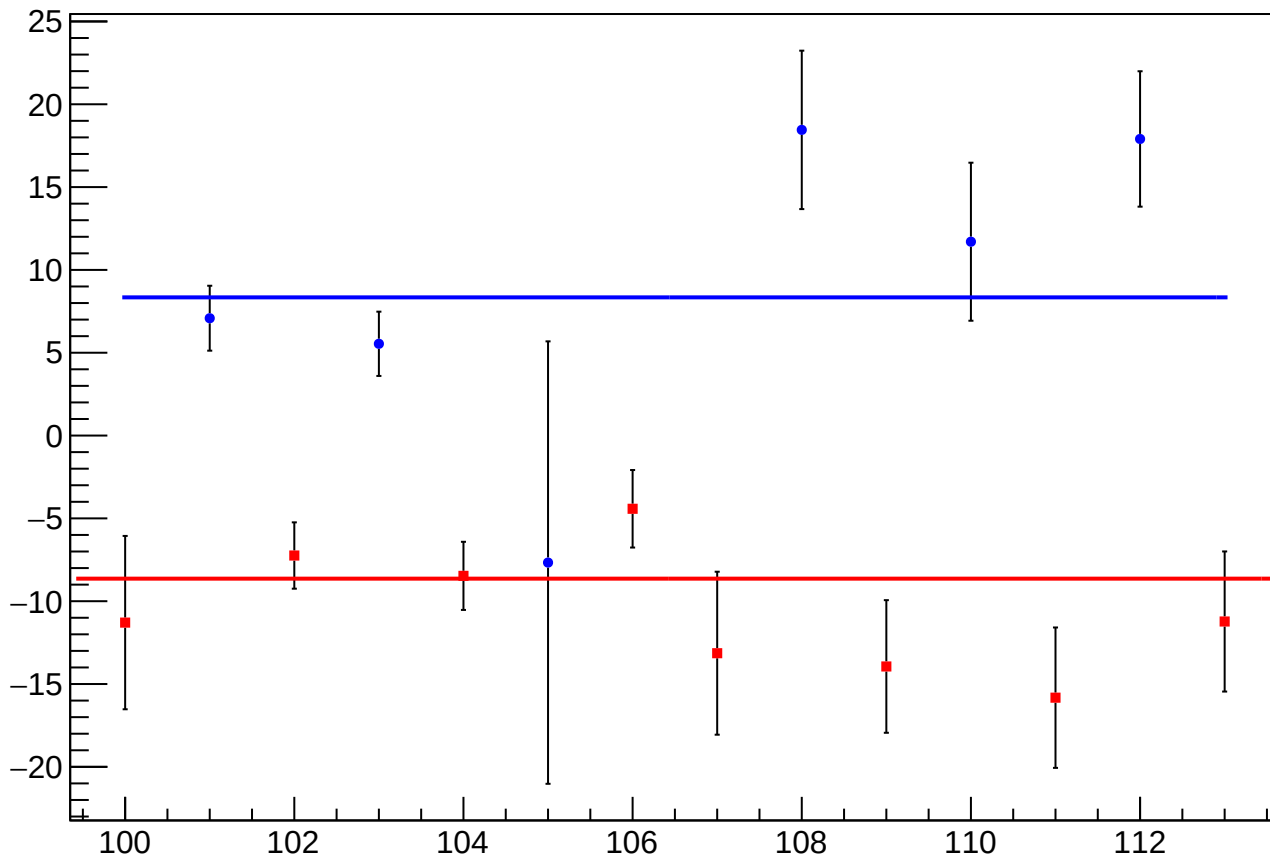
Right Out: 61535.173+/-24.762 χ^2/NDF : 147939.3/7

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

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

61535.173+/-24.762 χ^2/NDF : 147939.3/7

diff_bpm0r03Y_mean vs slug



Right In: 8.343 $\pm$ 1.213 χ^2 /NDF: 14.4/5

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

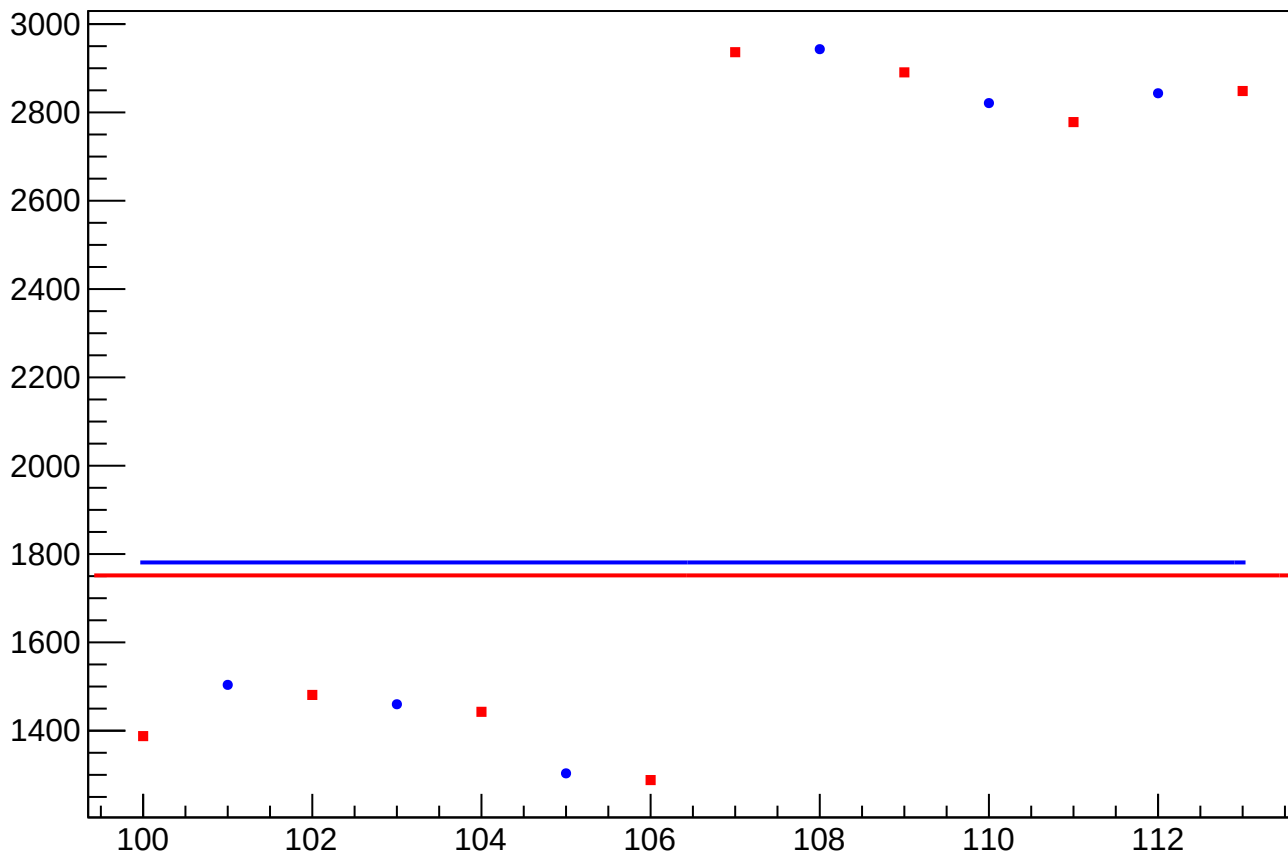
Right Out: -8.639 $\pm$ 1.042 χ^2 /NDF: 9.8/7

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

8.343 $\pm$ 1.213 χ^2 /NDF: 14.4/5

-8.639 $\pm$ 1.042 χ^2 /NDF: 9.8/7

diff_bpm0r03Y_rms vs slug



Right In: 1780.972+/-0.858 χ^2/NDF : 445671.9/5

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

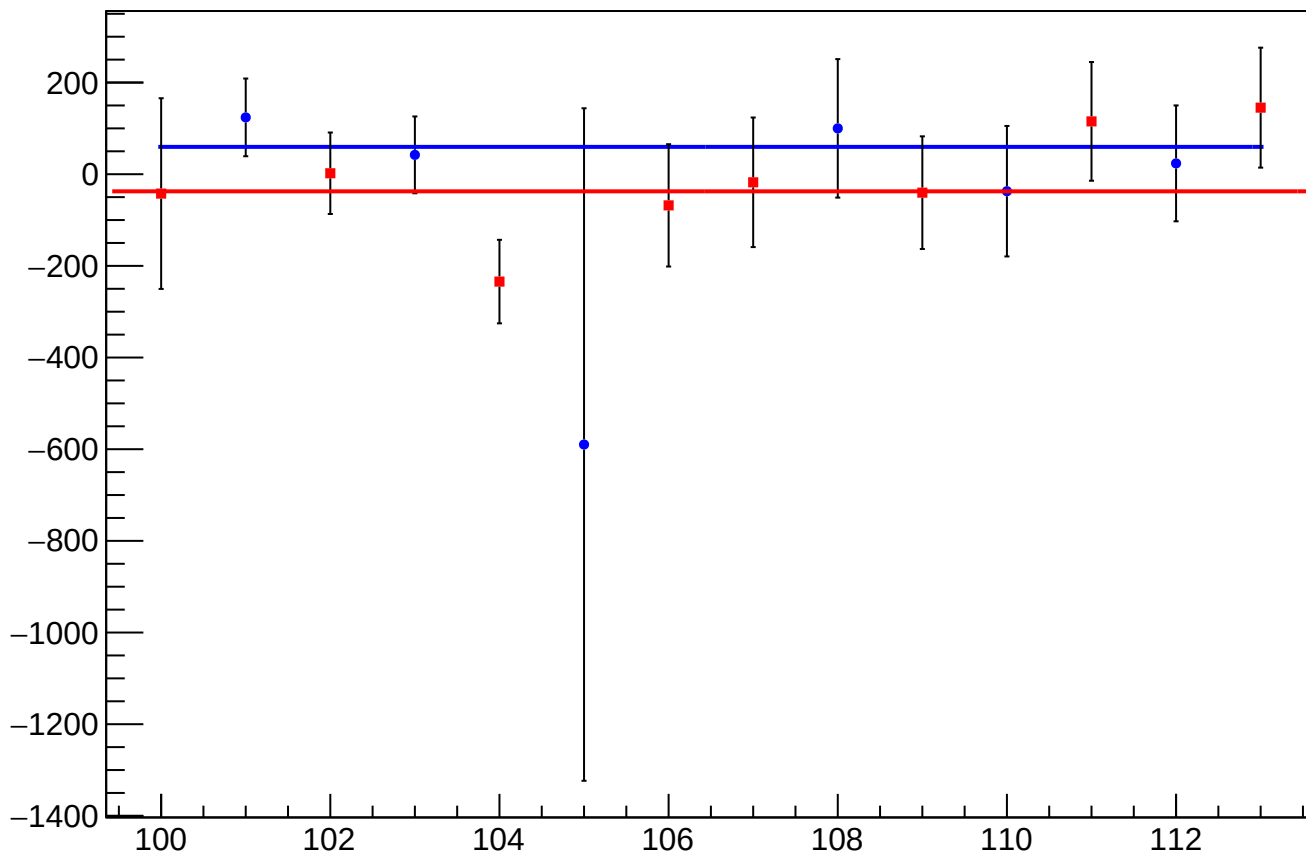
Right Out: 1751.626+/-0.737 χ^2/NDF : 699522.8/7

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

1780.972+/-0.858 χ^2/NDF : 445671.9/5

1751.626+/-0.737 χ^2/NDF : 699522.8/7

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

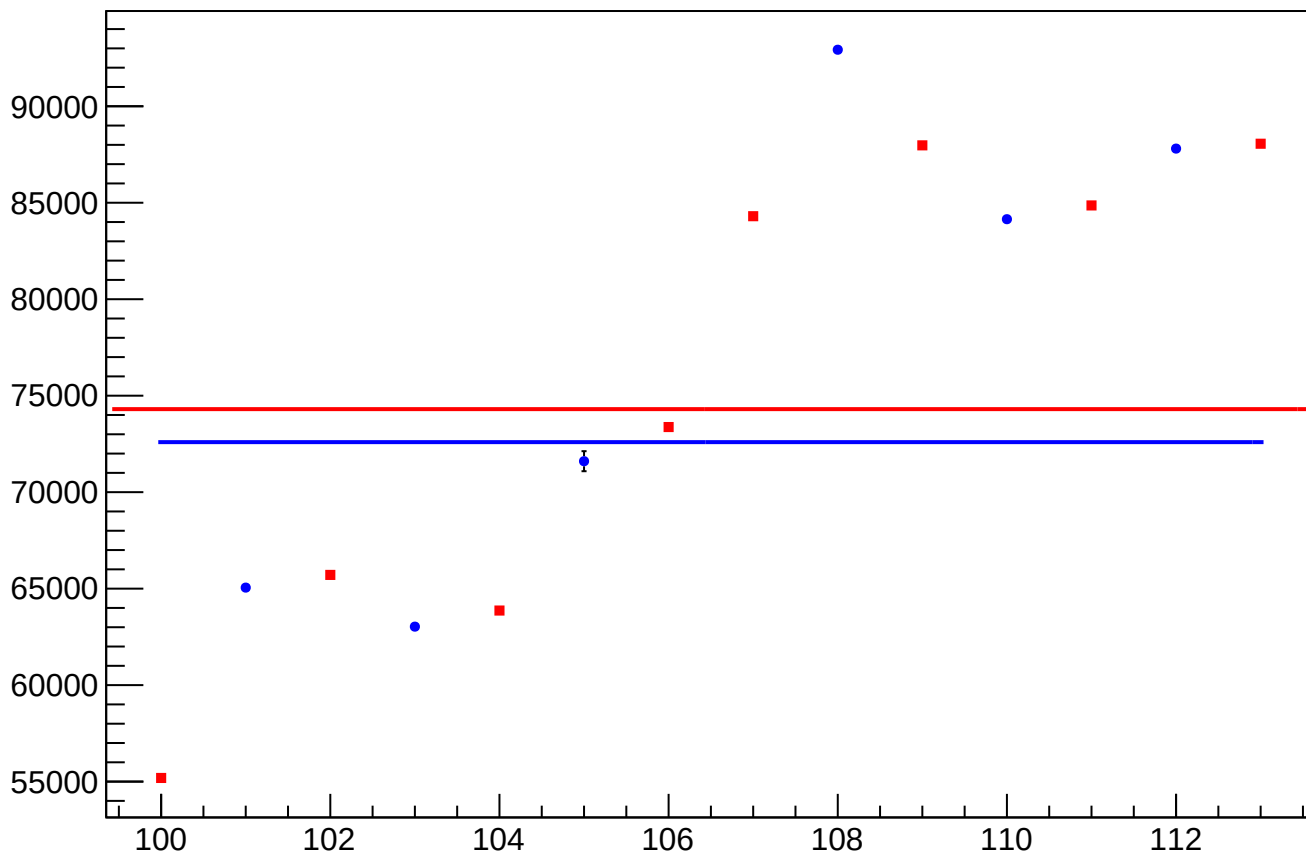
Right Out: -37.347+/-42.237 χ^2/NDF : 8.3/7

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

59.650+/-47.723 χ^2/NDF : 2.0/5

-37.347+/-42.237 χ^2/NDF : 8.3/7

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

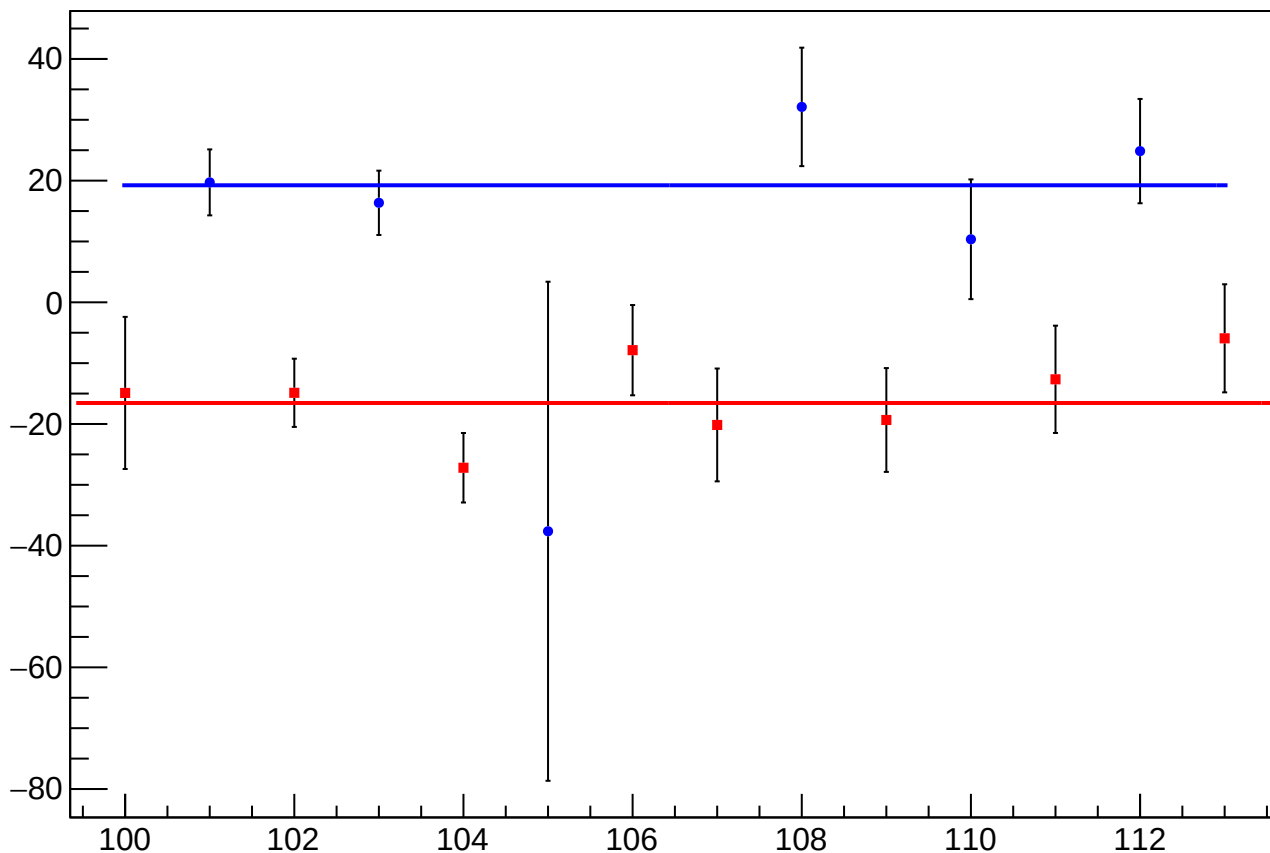
Right Out: 74303.599+/-29.866 χ^2/NDF : 132044.9/7

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

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

74303.599+/-29.866 χ^2/NDF : 132044.9/7

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

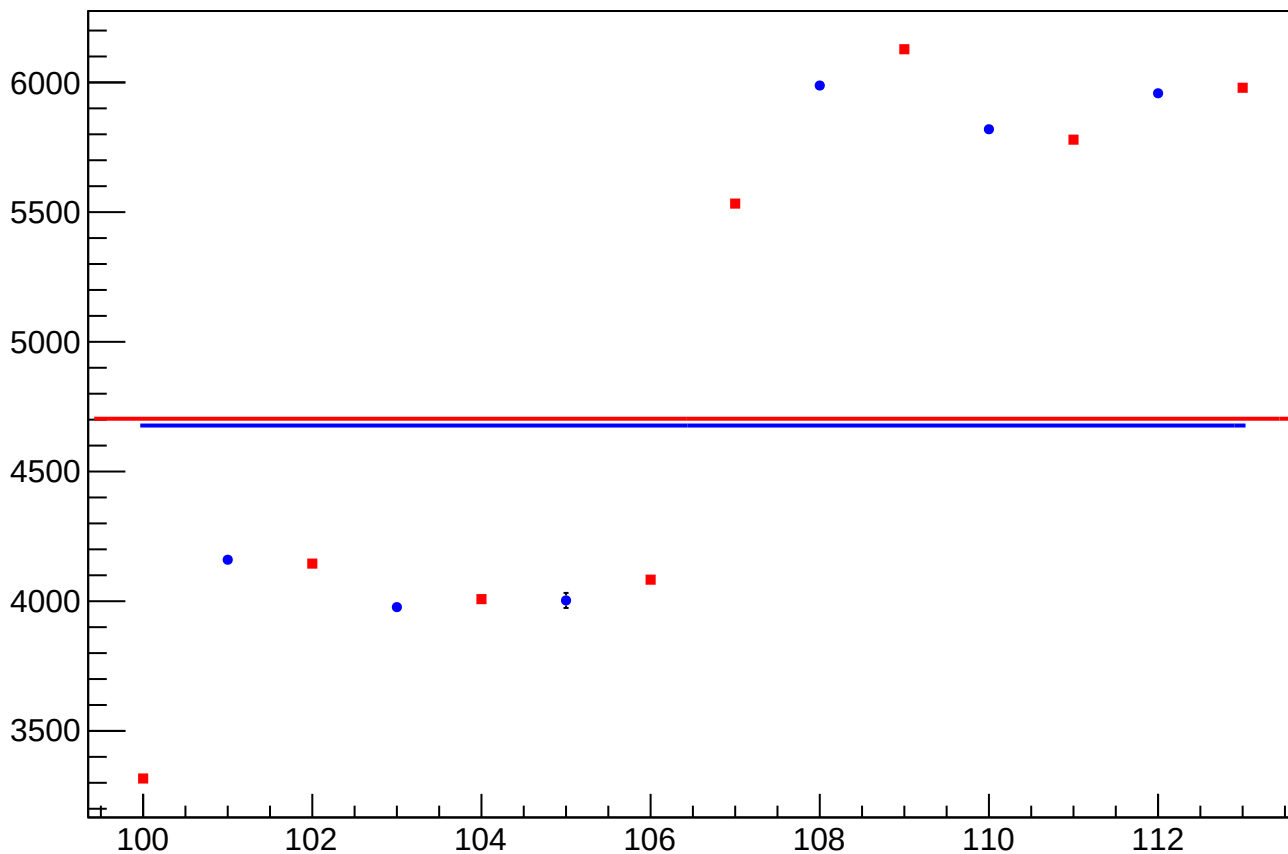
Right Out: -16.549 $\pm$ 2.693 χ^2 /NDF: 6.8/7

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

19.237 $\pm$ 3.088 χ^2 /NDF: 5.2/5

-16.549 $\pm$ 2.693 χ^2 /NDF: 6.8/7

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

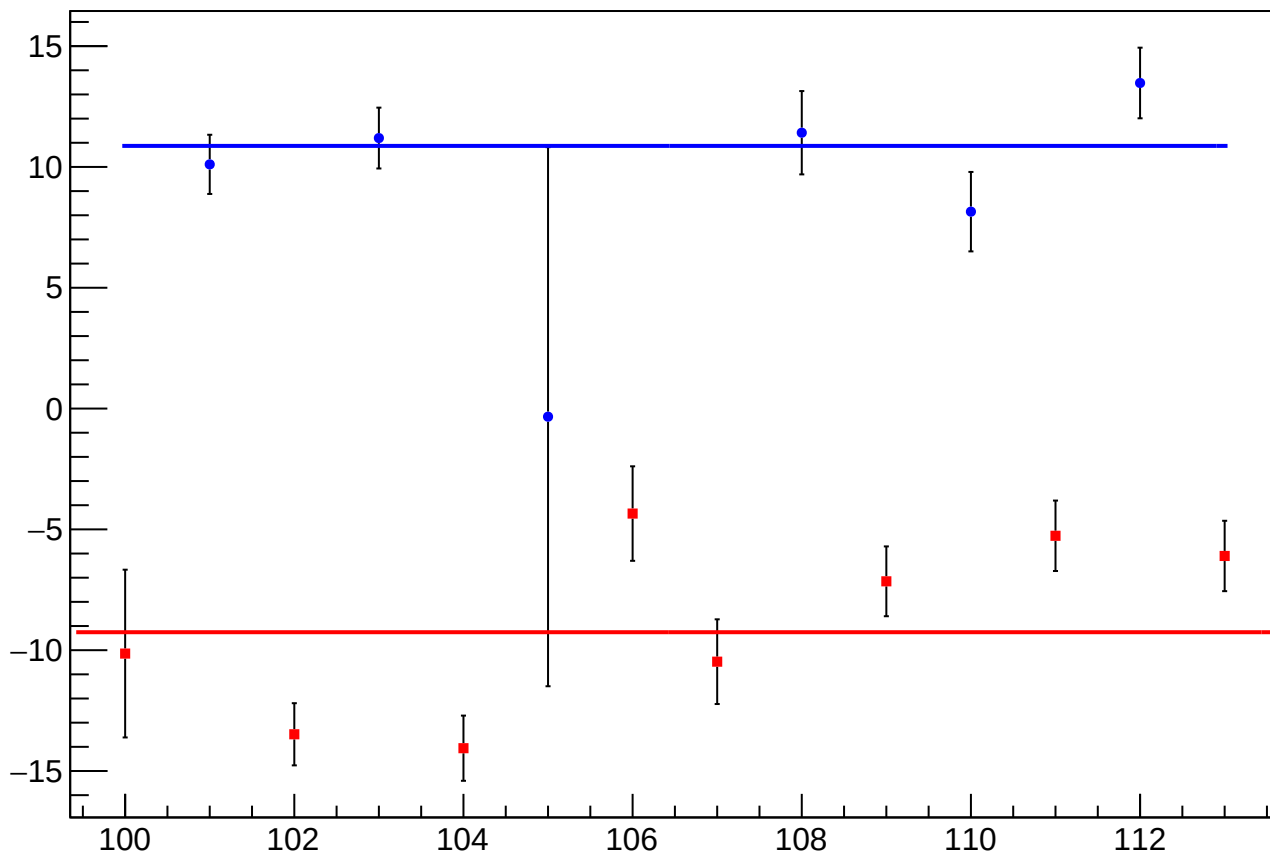
Right Out: 4703.576+/-1.904 χ^2/NDF : 230870.7/7

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

4677.330+/-2.183 χ^2/NDF : 161651.6/5

4703.576+/-1.904 χ^2/NDF : 230870.7/7

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

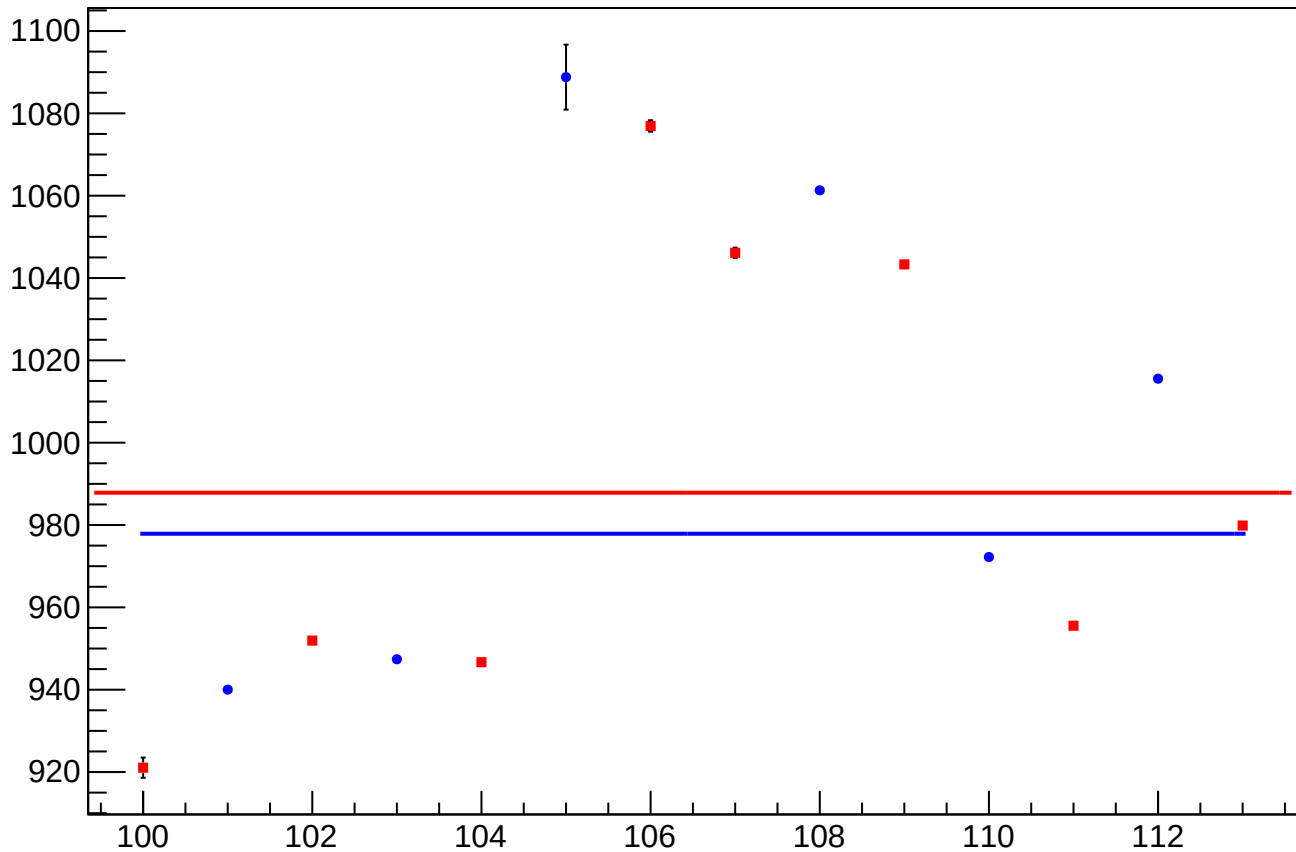
Right Out: -9.256+/-0.555 χ^2/NDF : 44.6/7

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

10.871+/-0.635 χ^2/NDF : 7.5/5

-9.256+/-0.555 χ^2/NDF : 44.6/7

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

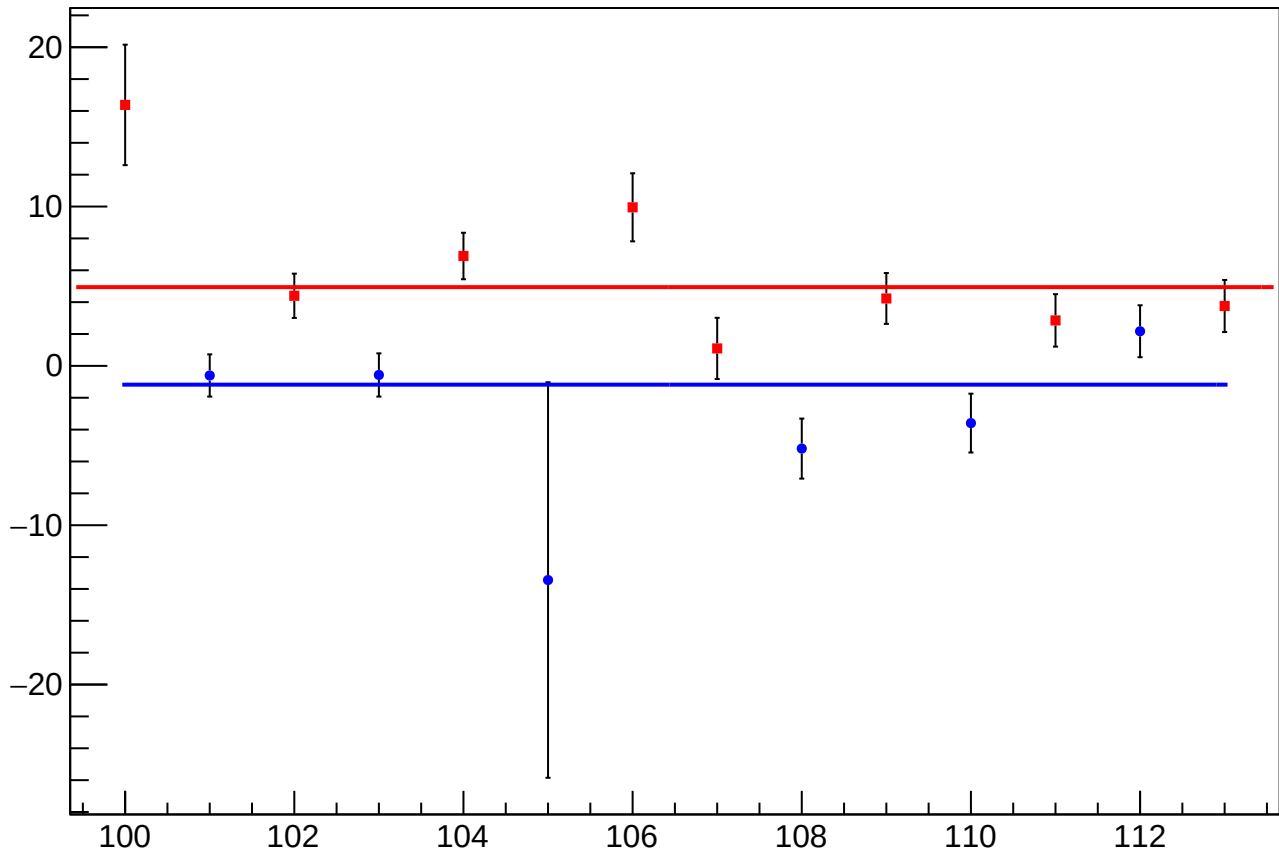
977.886 $\pm$ 0.449 χ^2 /NDF: 9316.8/5

Right Out: 987.848 $\pm$ 0.393 χ^2 /NDF: 14512.5/7

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

987.848 $\pm$ 0.393 χ^2 /NDF: 14512.5/7

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

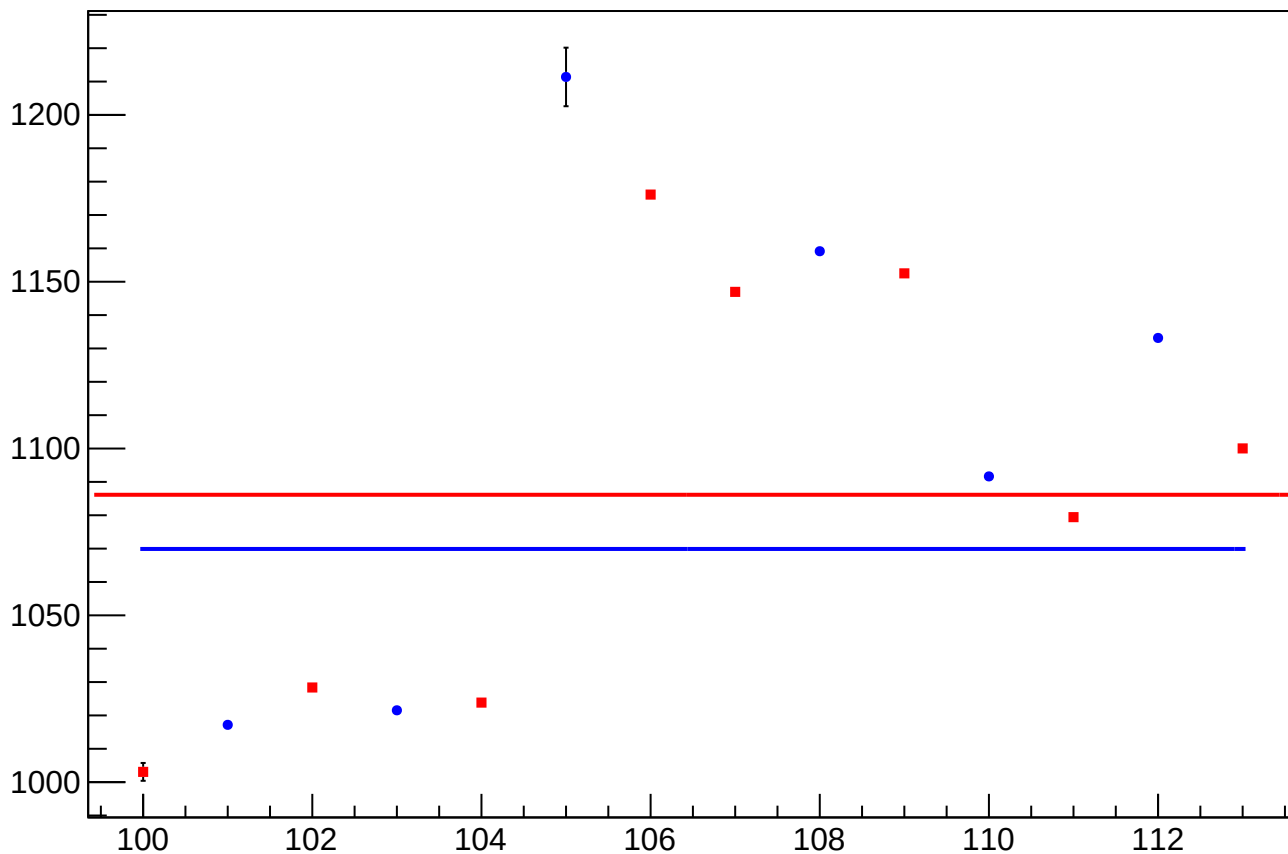
Right Out: 4.943+/-0.611 χ^2 /NDF: 22.9/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.178+/-0.695 χ^2 /NDF: 11.8/5

4.943+/-0.611 χ^2 /NDF: 22.9/7

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

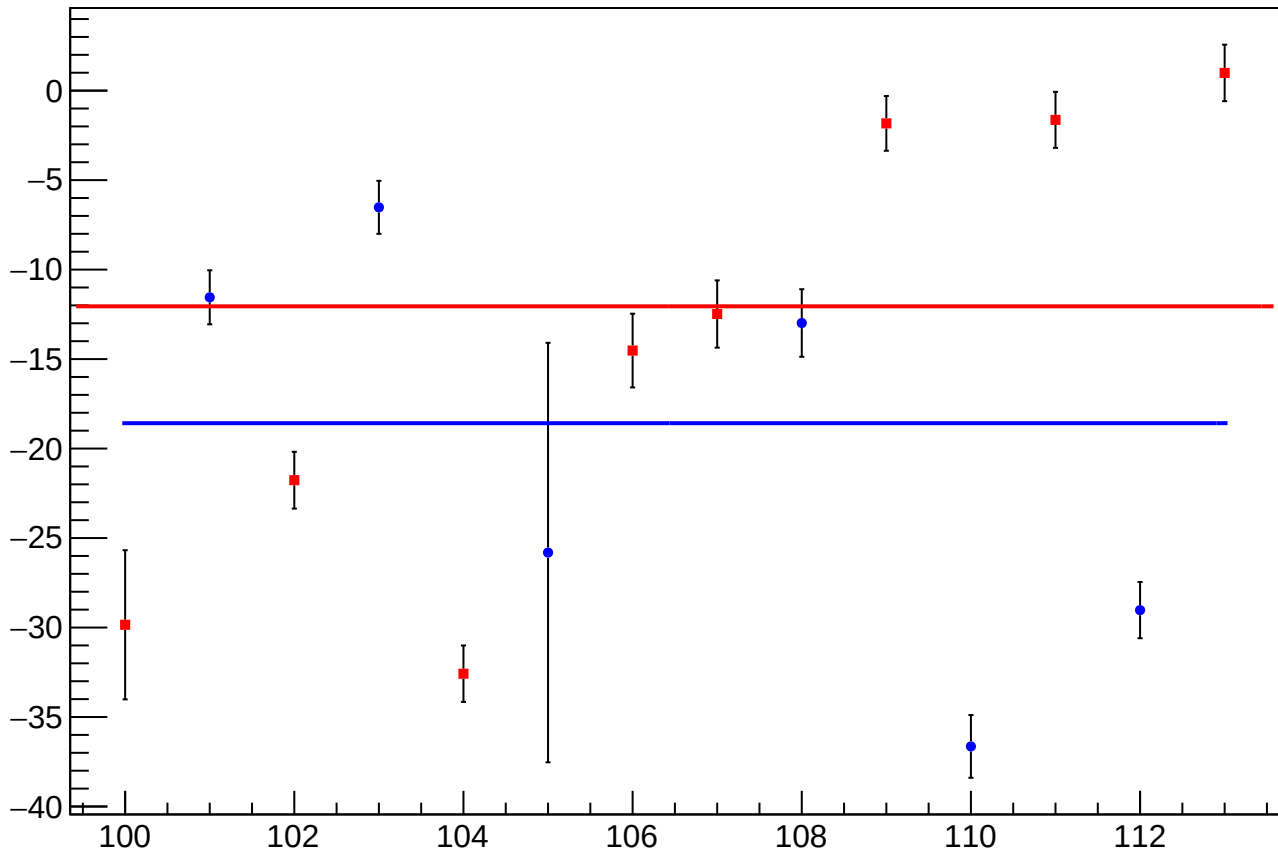
Right Out: 1086.141 $\pm$ 0.432 χ^2 /NDF: 17253.8/7

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

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

1086.141 $\pm$ 0.432 χ^2 /NDF: 17253.8/7

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

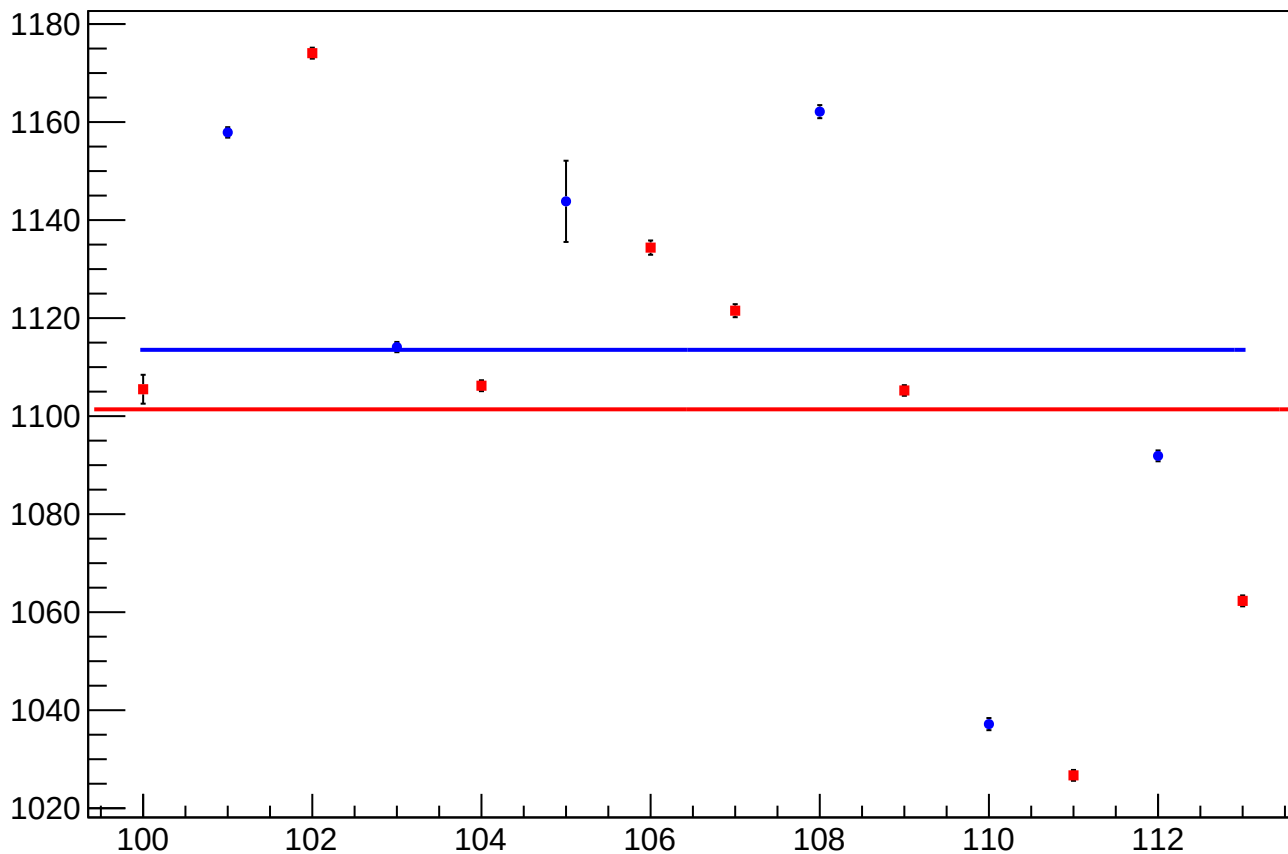
-18.582 $\pm$ 0.723 χ^2 /NDF: 247.5/5

Right Out: -12.051 $\pm$ 0.619 χ^2 /NDF: 383.9/7

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

-12.051 $\pm$ 0.619 χ^2 /NDF: 383.9/7

diff_bpm2i02X_rms vs slug



Right In: 1113.528 $\pm$ 0.511 χ^2 /NDF: 7238.3/5

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

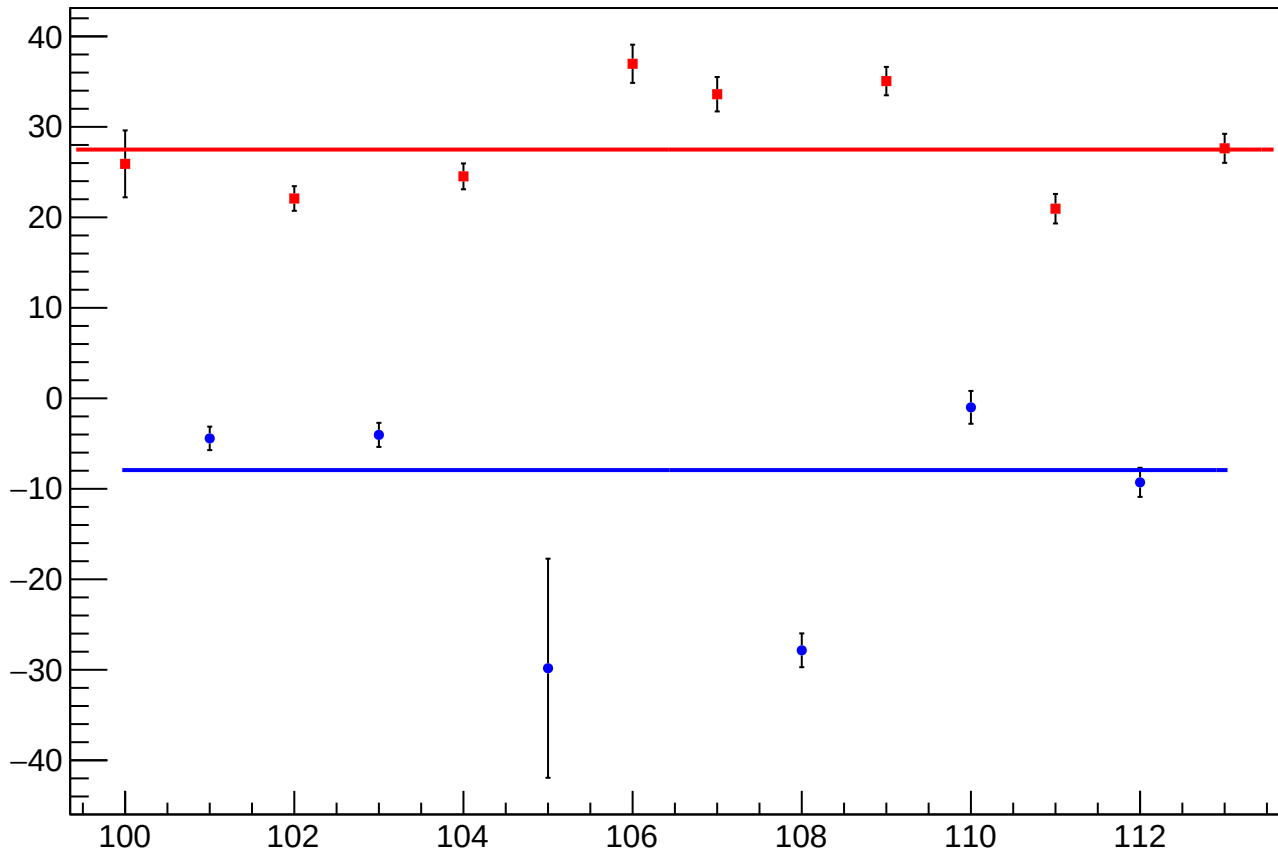
Right Out: 1101.388 $\pm$ 0.438 χ^2 /NDF: 10742.4/7

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

1113.528 $\pm$ 0.511 χ^2 /NDF: 7238.3/5

1101.388 $\pm$ 0.438 χ^2 /NDF: 10742.4/7

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

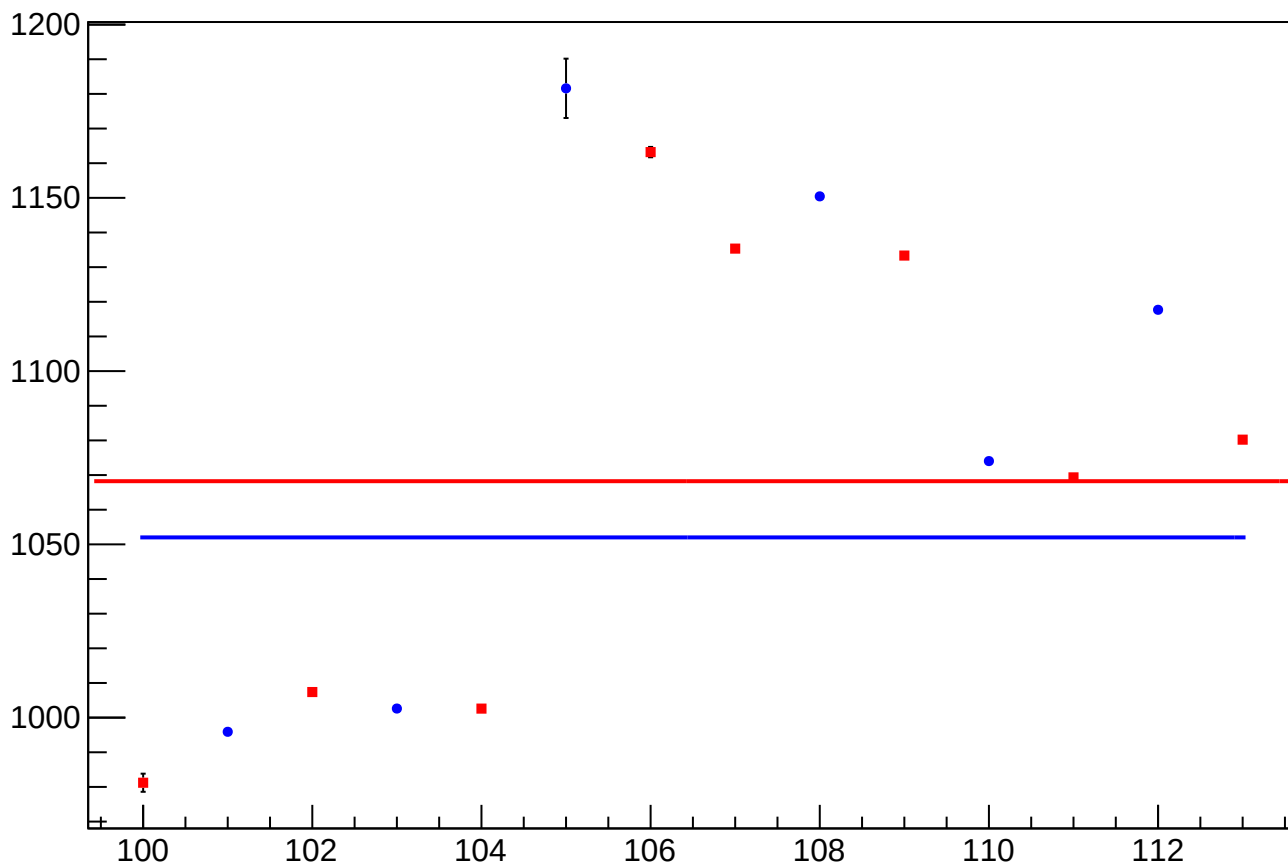
Right Out: 27.493+/-0.601 χ^2 /NDF: 90.0/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.930+/-0.684 χ^2 /NDF: 147.9/5

27.493+/-0.601 χ^2 /NDF: 90.0/7

diff_bpm2i02Y_rms vs slug



Right In: 1052.009 $\pm$ 0.483 χ^2 /NDF: 15890.7/5

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

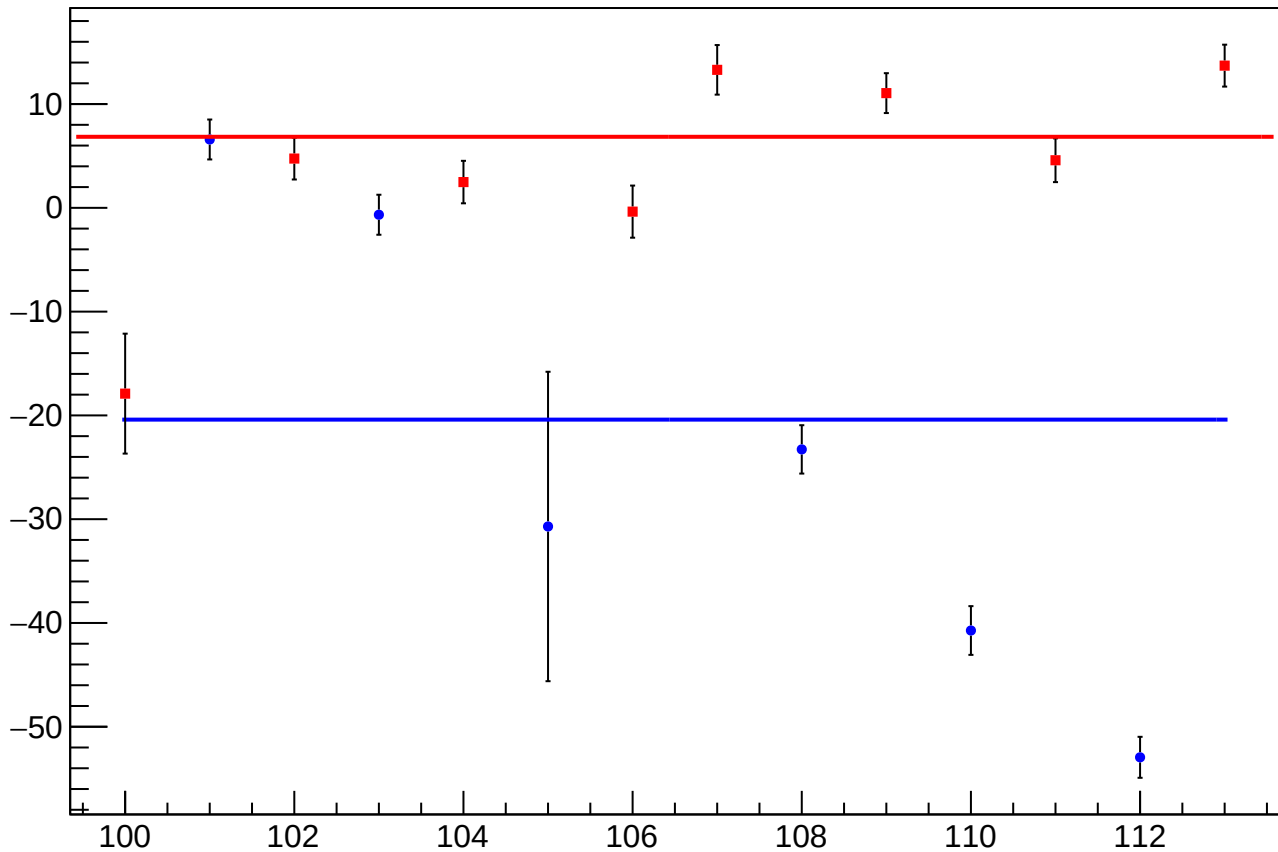
Right Out: 1068.233 $\pm$ 0.425 χ^2 /NDF: 19409.9/7

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

1052.009 $\pm$ 0.483 χ^2 /NDF: 15890.7/5

1068.233 $\pm$ 0.425 χ^2 /NDF: 19409.9/7

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

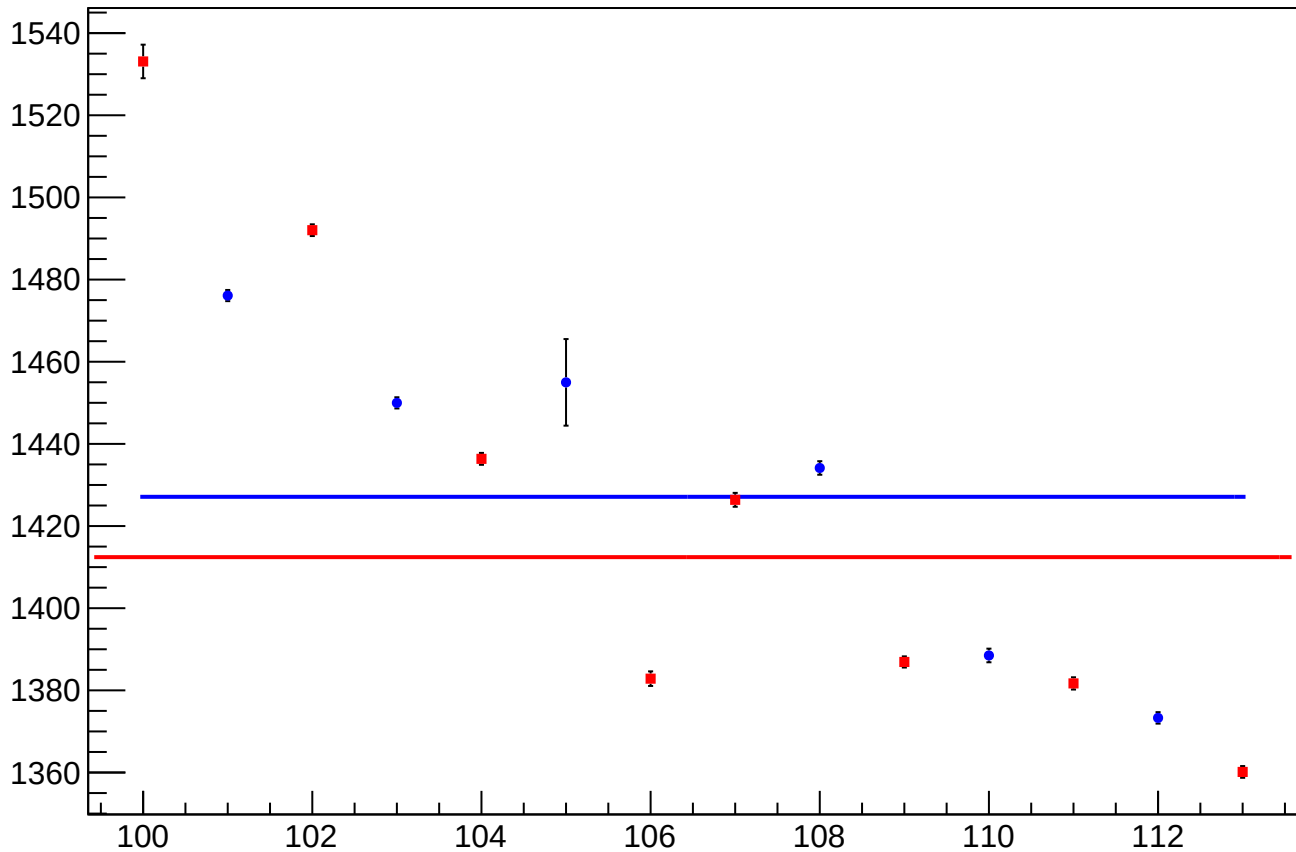
Right Out: 6.847 ± 0.793 χ^2/NDF : 57.0/7

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

-20.406 ± 0.926 χ^2/NDF : 650.4/5

6.847 ± 0.793 χ^2/NDF : 57.0/7

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

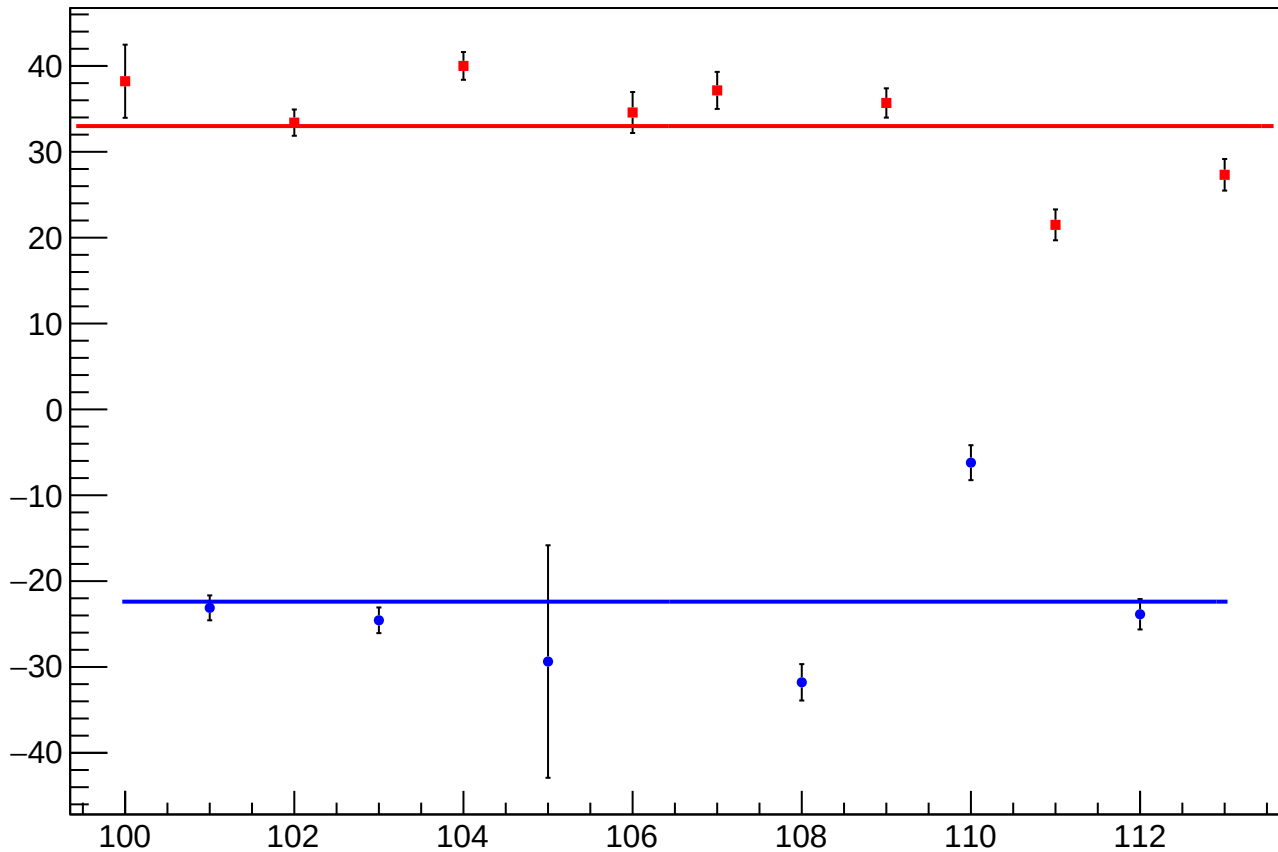
Right Out: 1412.431 $\pm$ 0.561 χ^2 /NDF: 6725.0/7

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

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

1412.431 $\pm$ 0.561 χ^2 /NDF: 6725.0/7

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

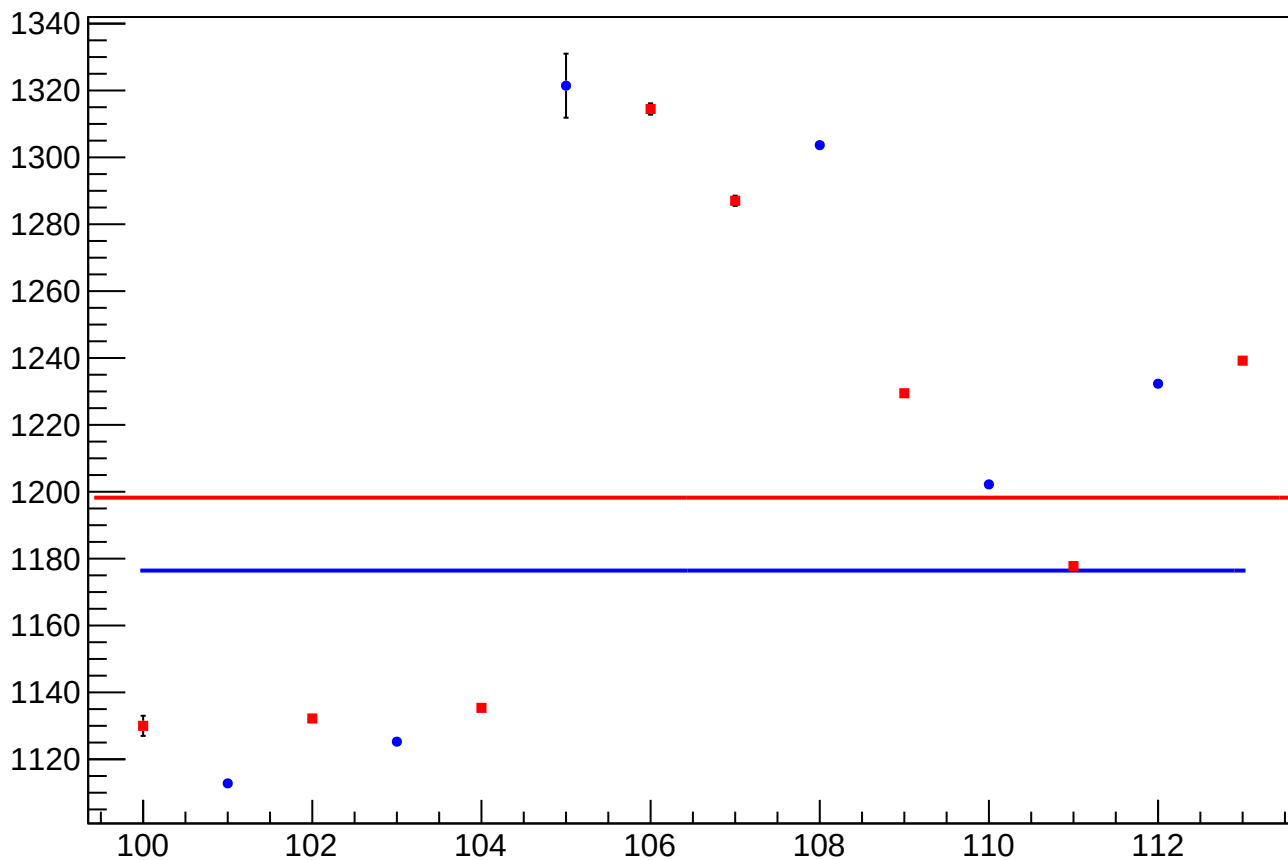
Right Out: 32.997 ± 0.674 χ^2/NDF : 77.4/7

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

-22.392 ± 0.764 χ^2/NDF : 86.3/5

32.997 ± 0.674 χ^2/NDF : 77.4/7

diff_bpm0i02Y_rms vs slug



Right In: 1176.432 $\pm$ 0.541 χ^2 /NDF: 15943.0/5

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

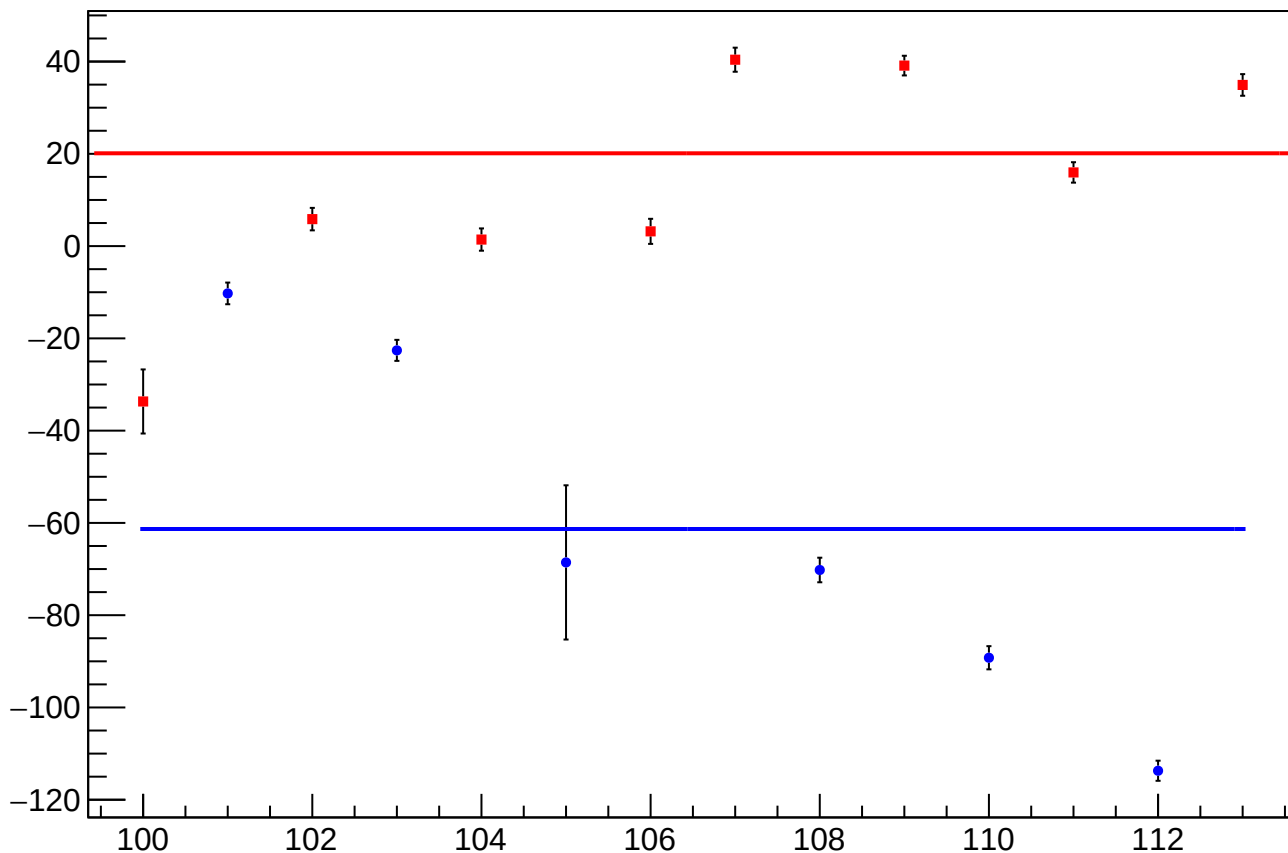
Right Out: 1198.235 $\pm$ 0.476 χ^2 /NDF: 17309.9/7

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

1176.432 $\pm$ 0.541 χ^2 /NDF: 15943.0/5

1198.235 $\pm$ 0.476 χ^2 /NDF: 17309.9/7

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

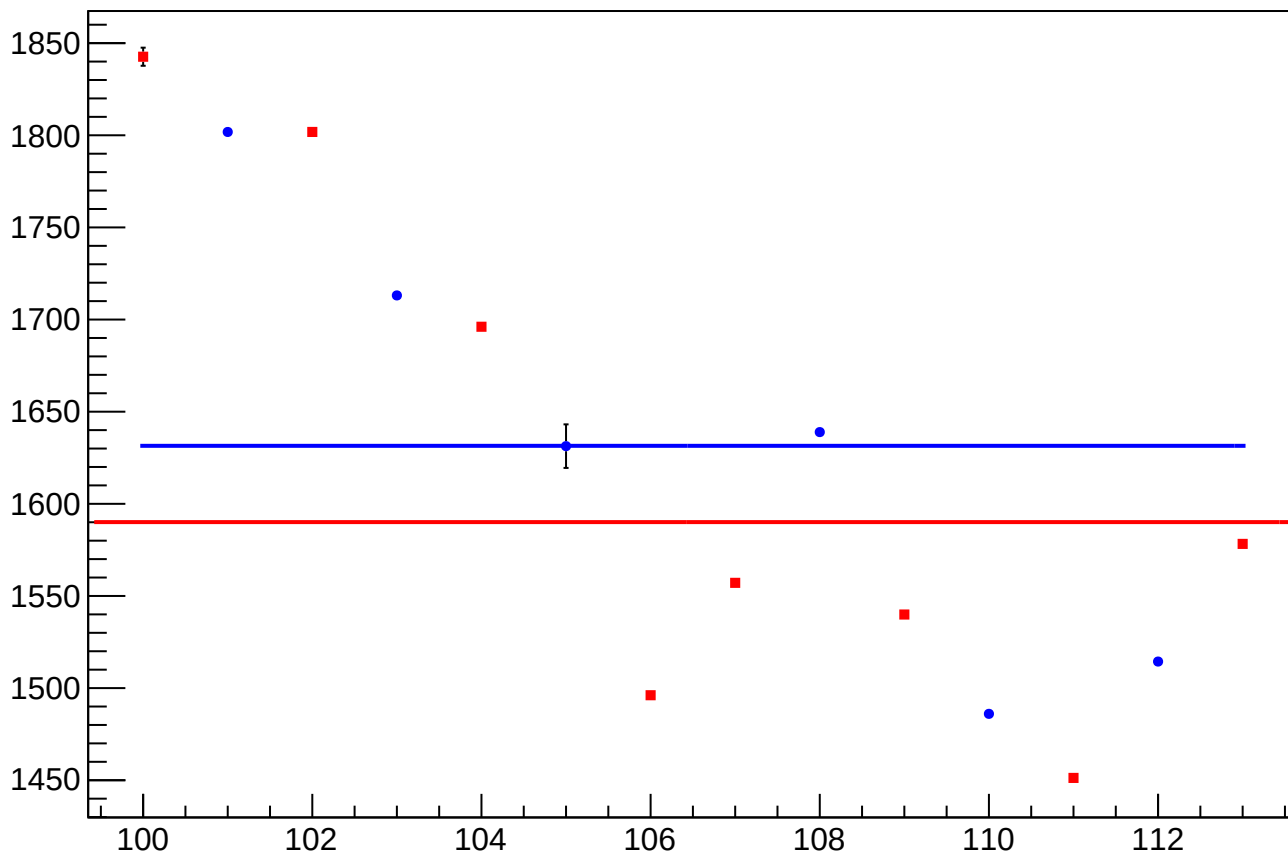
Right Out: 20.115+/-0.895 χ^2/NDF : 376.2/7

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

-61.319+/-1.061 χ^2/NDF : 1474.5/5

20.115+/-0.895 χ^2/NDF : 376.2/7

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

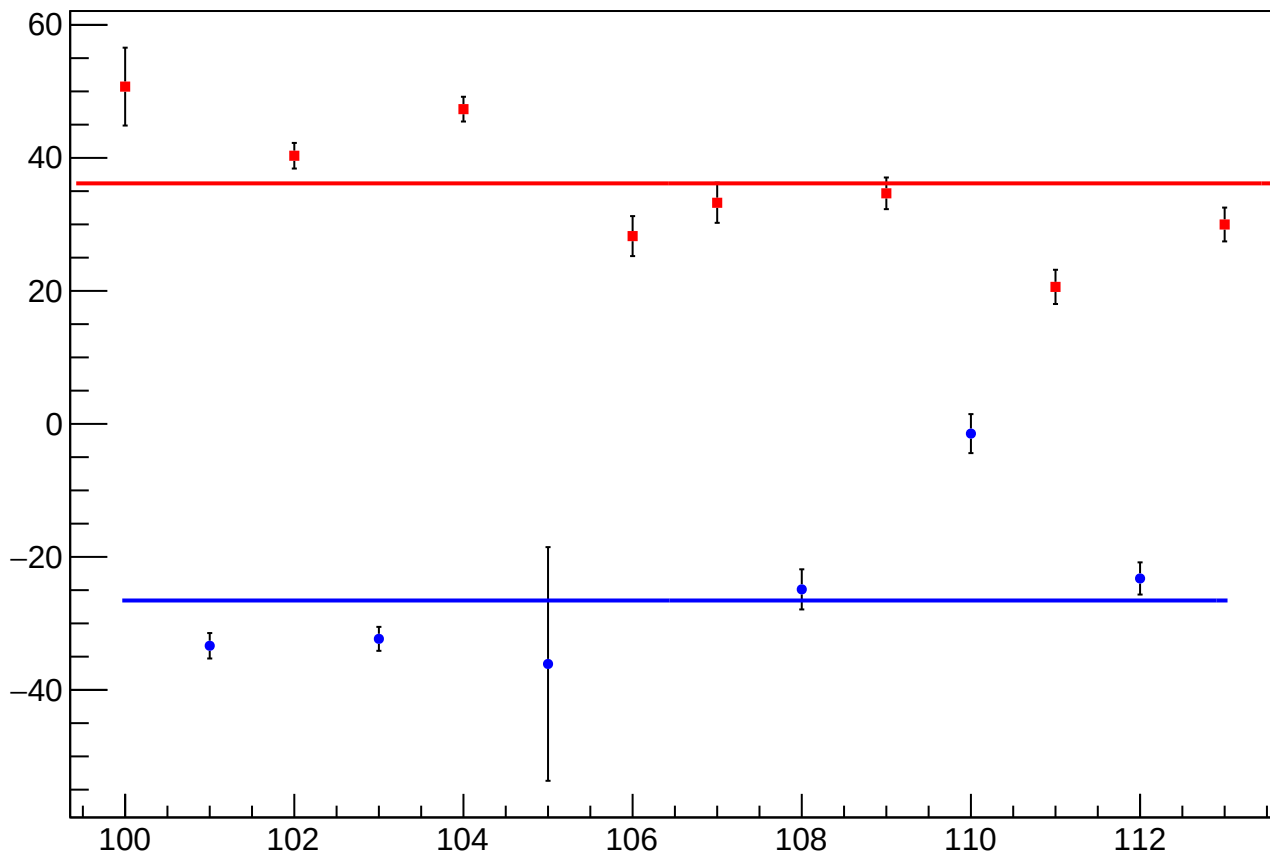
Right Out: 1590.082+/-0.633 χ^2 /NDF: 33328.1/7

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

1631.479+/-0.751 χ^2 /NDF: 25578.1/5

1590.082+/-0.633 χ^2 /NDF: 33328.1/7

diff_bpm0i02aY_mean vs slug



Right In: -26.556+/-1.010 χ^2/NDF : 98.6/5

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

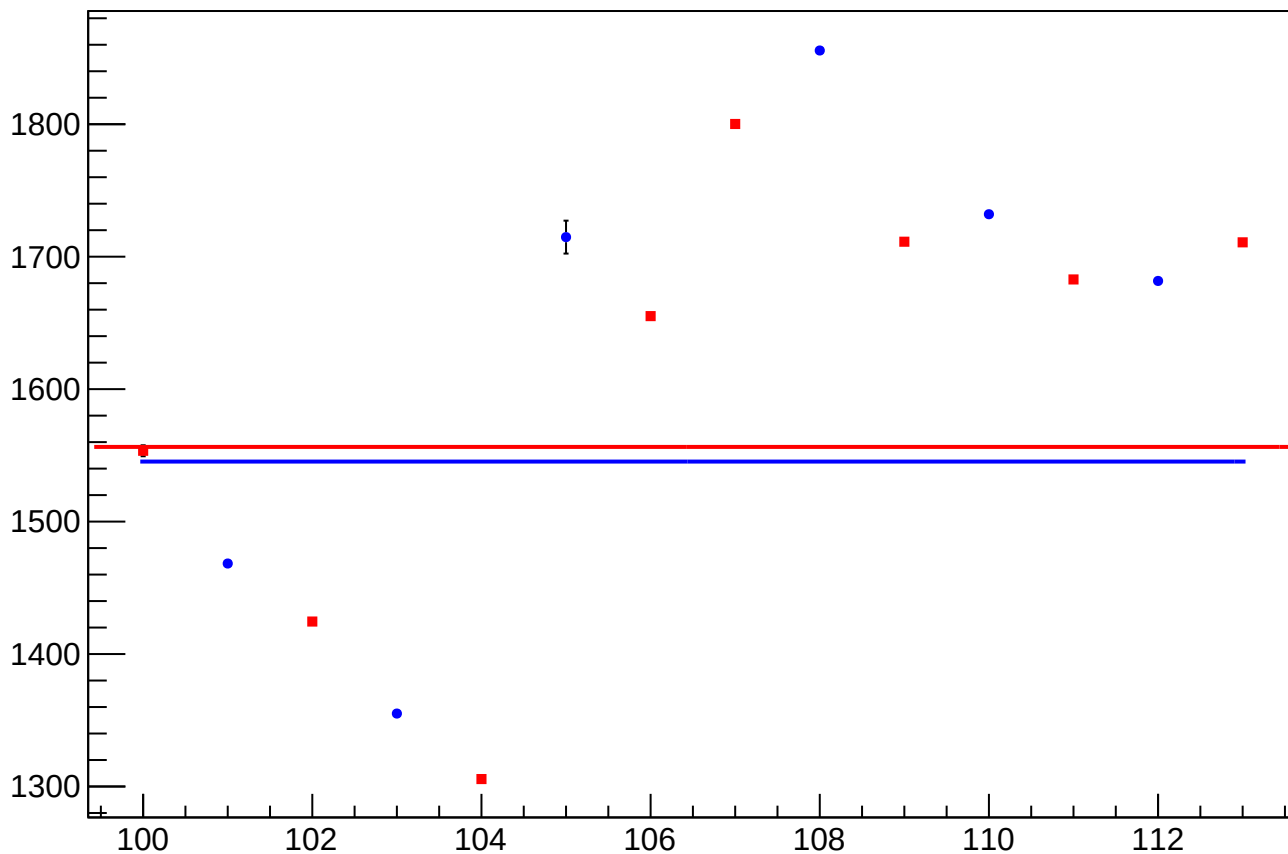
Right Out: 36.169+/-0.880 χ^2/NDF : 97.6/7

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

-26.556+/-1.010 χ^2/NDF : 98.6/5

36.169+/-0.880 χ^2/NDF : 97.6/7

diff_bpm0i02aY_rms vs slug



Right In: 1545.315+/-0.714 χ^2/NDF : 61337.5/5

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

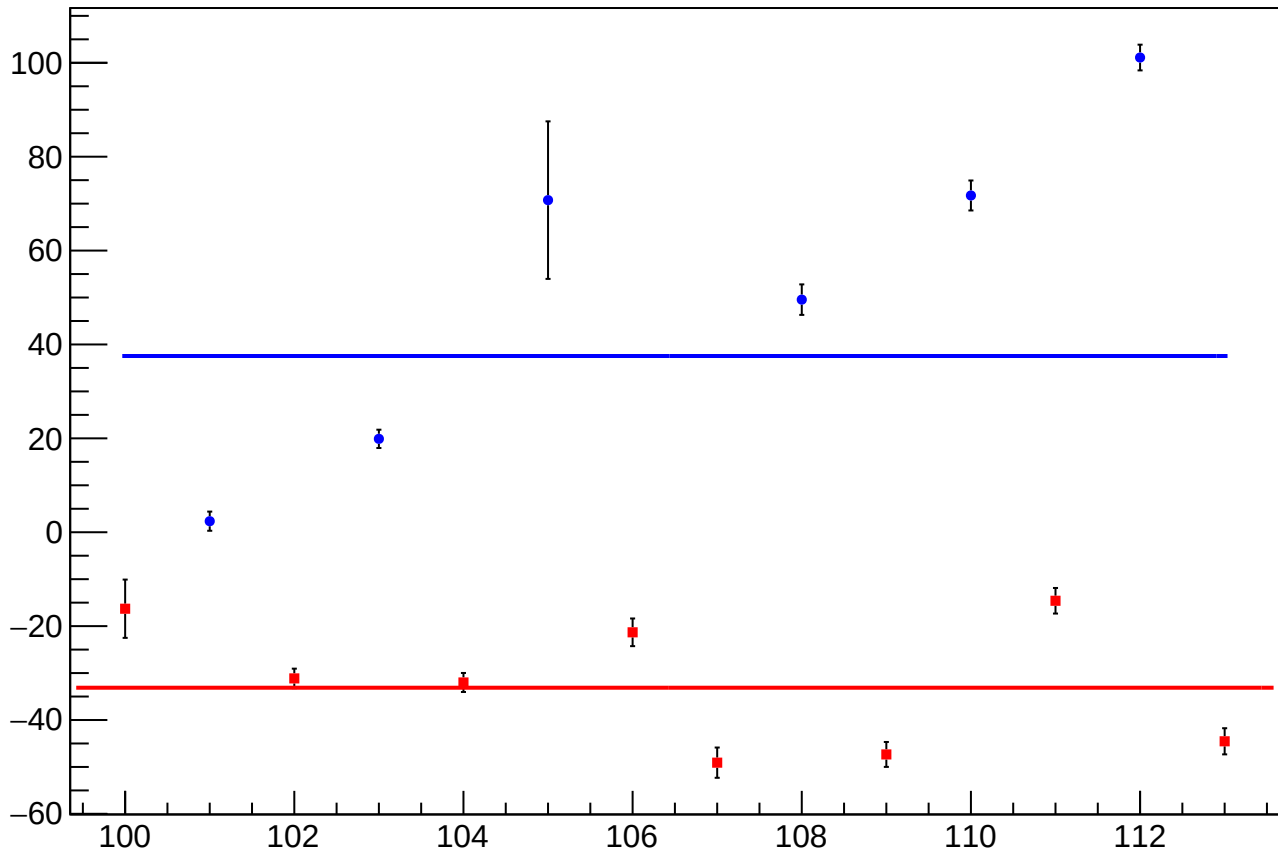
Right Out: 1556.379+/-0.623 χ^2/NDF : 81567.5/7

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

1545.315+/-0.714 χ^2/NDF : 61337.5/5

1556.379+/-0.623 χ^2/NDF : 81567.5/7

diff_bpm0i05X_mean vs slug



Right In: 37.542+/-1.096 χ^2 /NDF: 1049.7/5

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

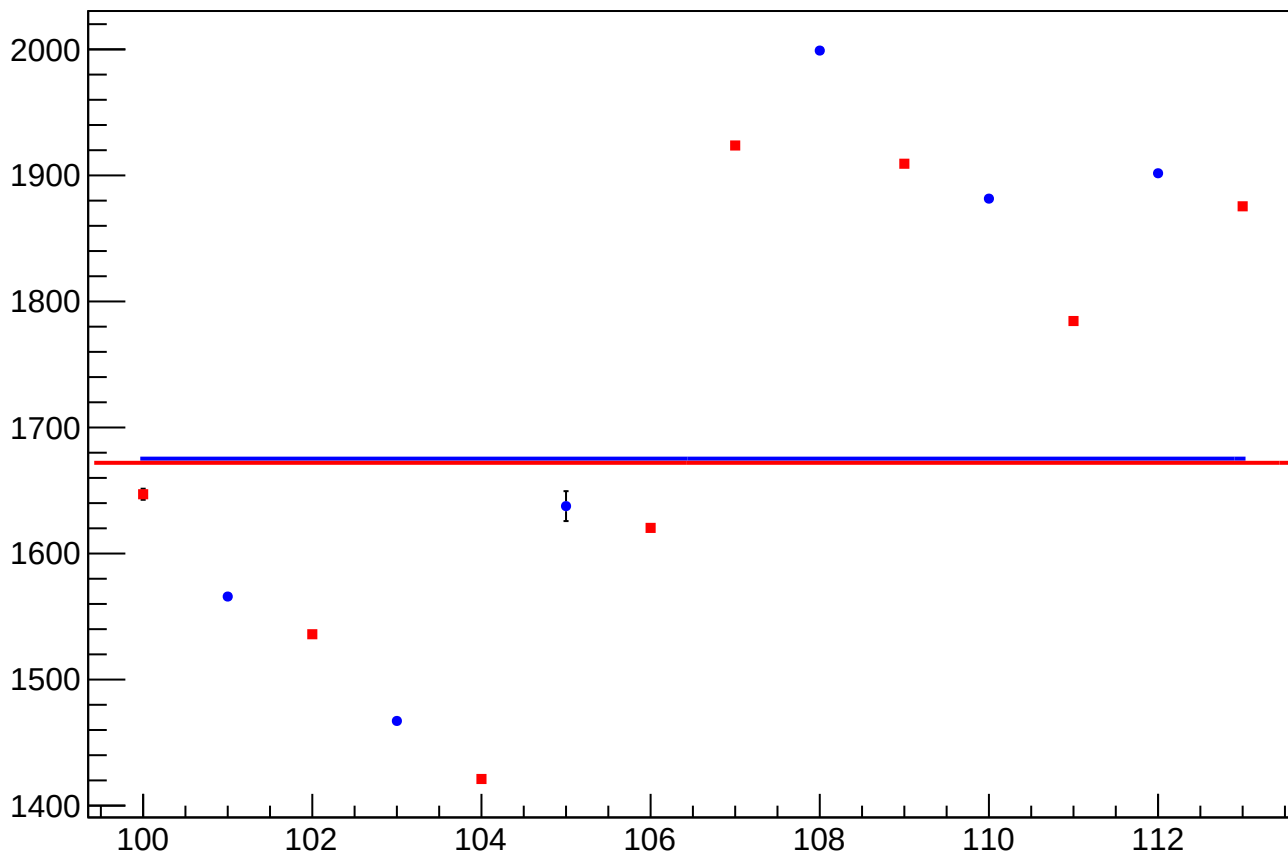
Right Out: -33.121+/-0.946 χ^2 /NDF: 140.8/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

37.542+/-1.096 χ^2 /NDF: 1049.7/5

-33.121+/-0.946 χ^2 /NDF: 140.8/7

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

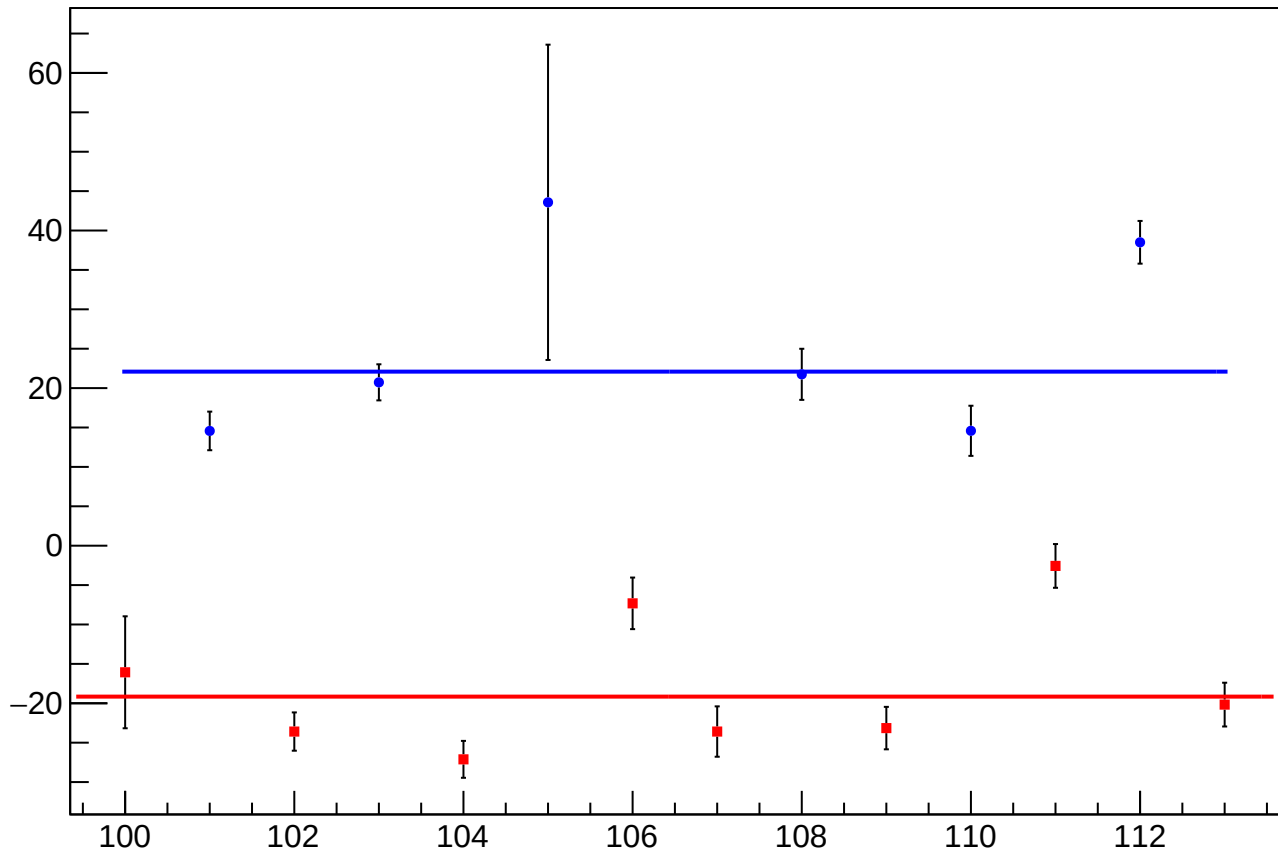
Right Out: 1671.983+/-0.669 χ^2/NDF : 82139.5/7

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

1675.292+/-0.775 χ^2/NDF : 70372.0/5

1671.983+/-0.669 χ^2/NDF : 82139.5/7

diff_bpm0i05Y_mean vs slug



Right In: 22.091 $\pm$ 1.204 χ^2 /NDF: 53.2/5

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

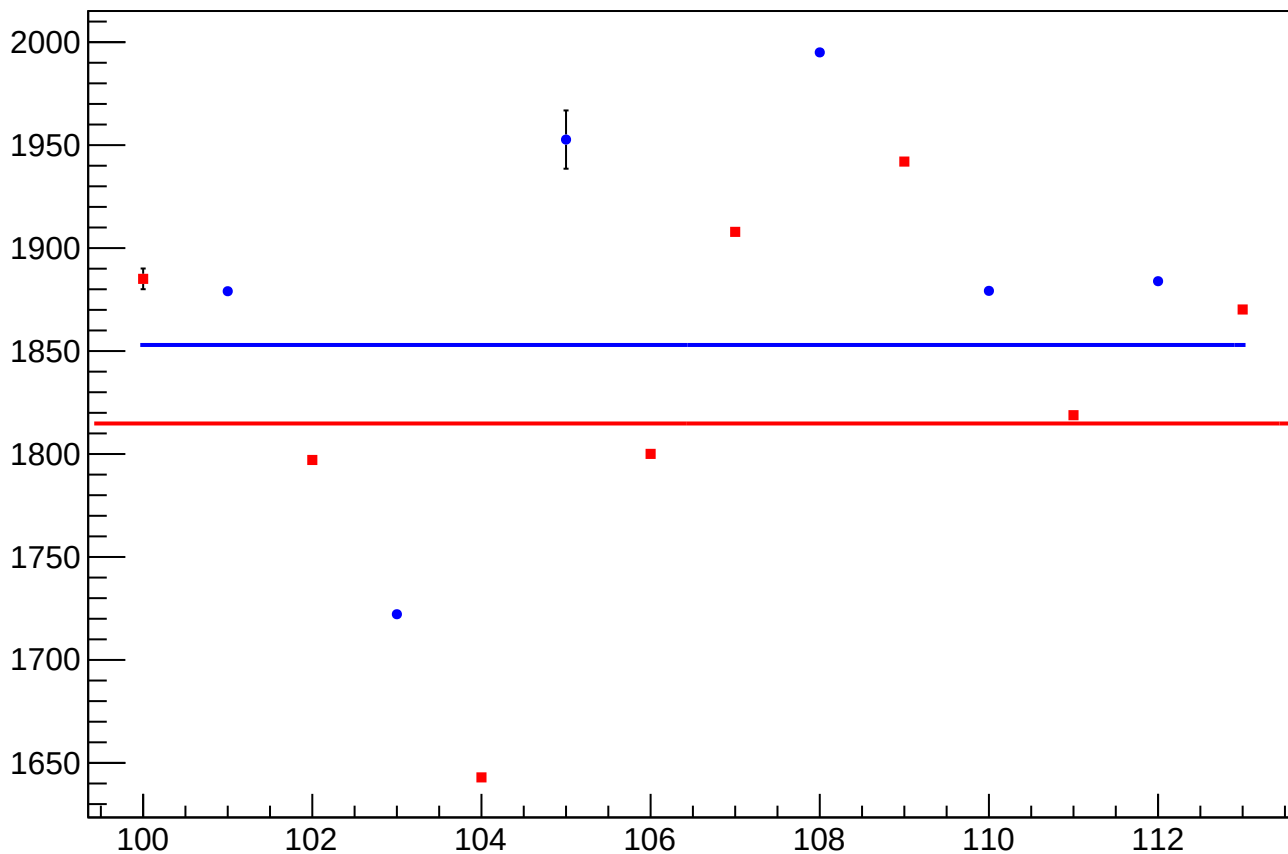
Right Out: -19.154 $\pm$ 1.021 χ^2 /NDF: 68.1/7

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

22.091 $\pm$ 1.204 χ^2 /NDF: 53.2/5

-19.154 $\pm$ 1.021 χ^2 /NDF: 68.1/7

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

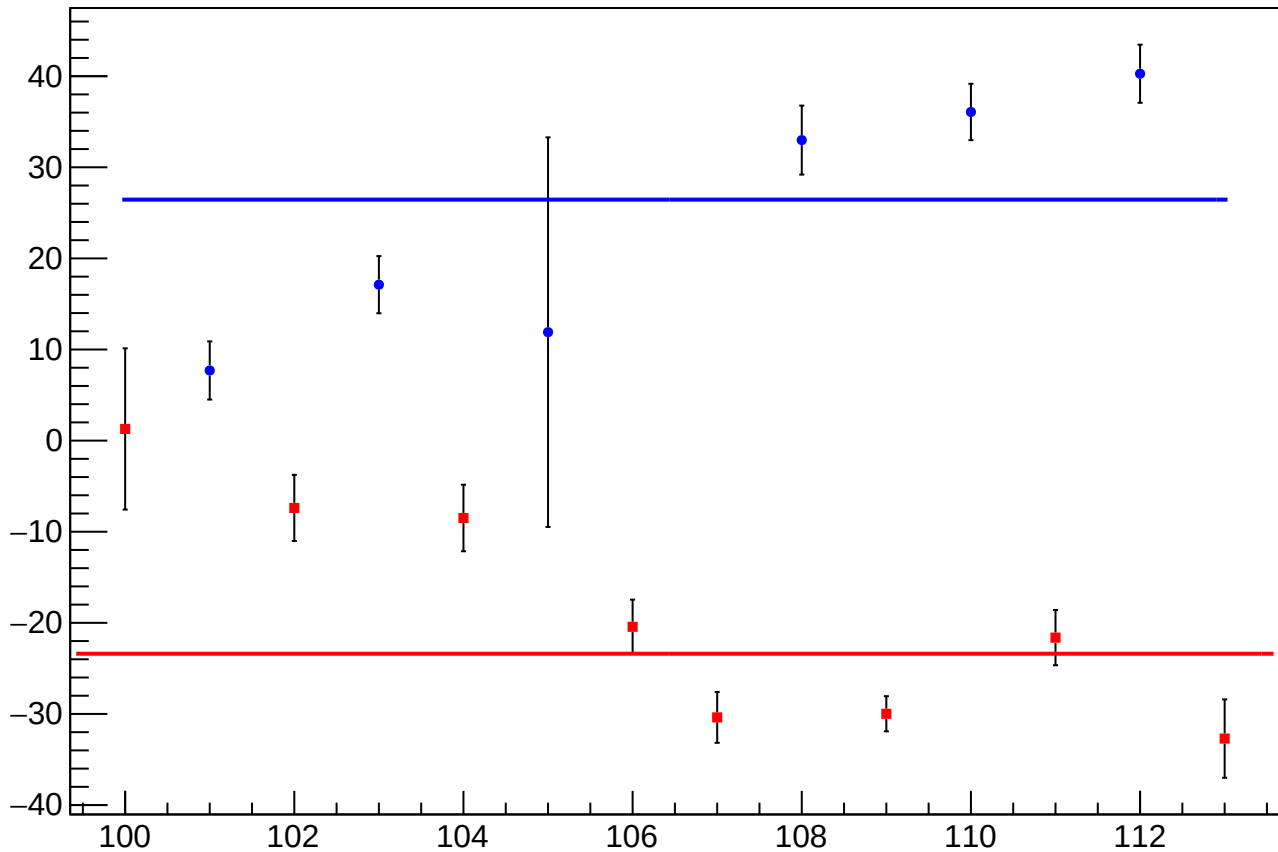
Right Out: 1814.825 $\pm$ 0.722 χ^2 /NDF: 18060.0/7

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

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

1814.825 $\pm$ 0.722 χ^2 /NDF: 18060.0/7

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

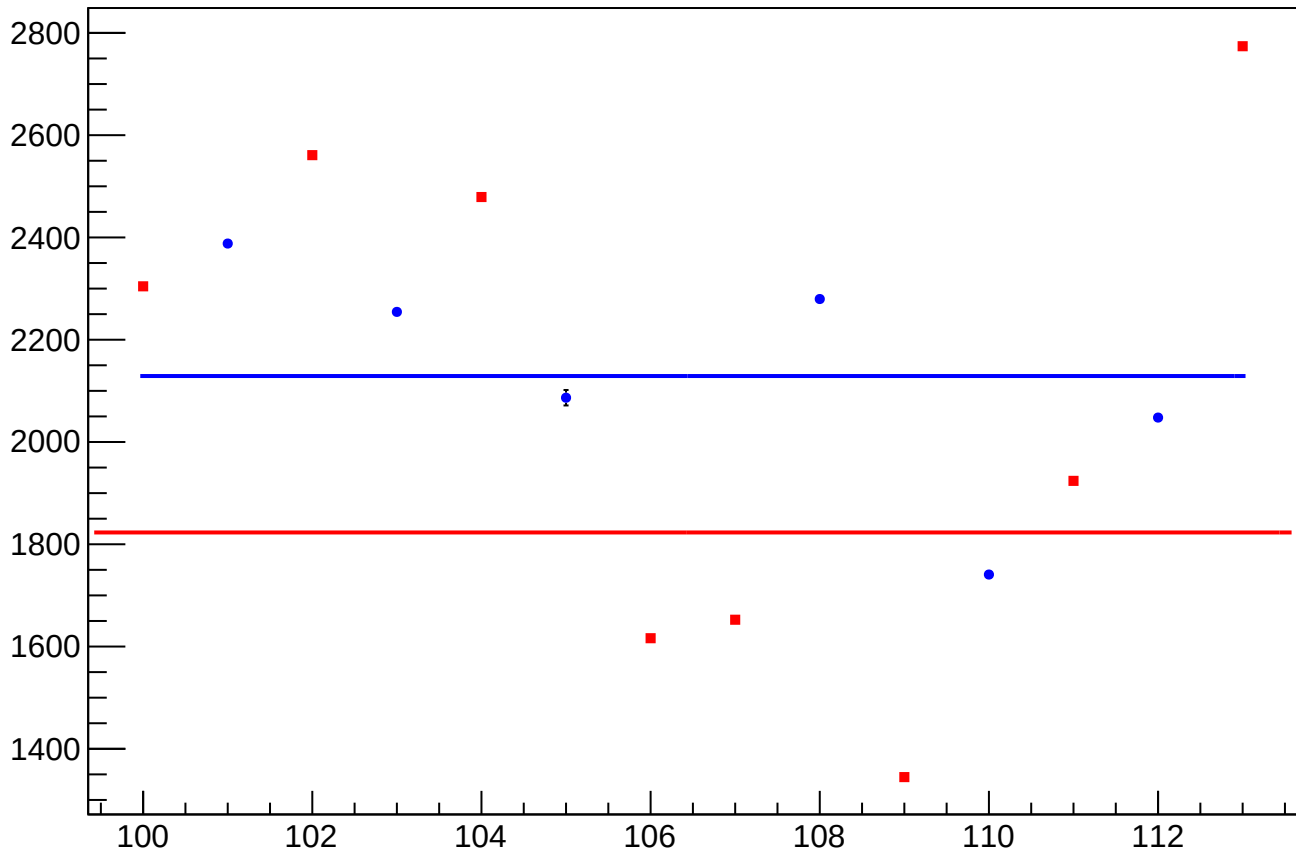
26.450+/-1.452 χ^2/NDF : 75.2/5

Right Out: -23.390+/-1.094 χ^2/NDF : 67.8/7

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

-23.390+/-1.094 χ^2/NDF : 67.8/7

diff_bpm0i07X_rms vs slug



Right In: 2129.005+/-1.026 χ^2/NDF : 52347.5/5

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

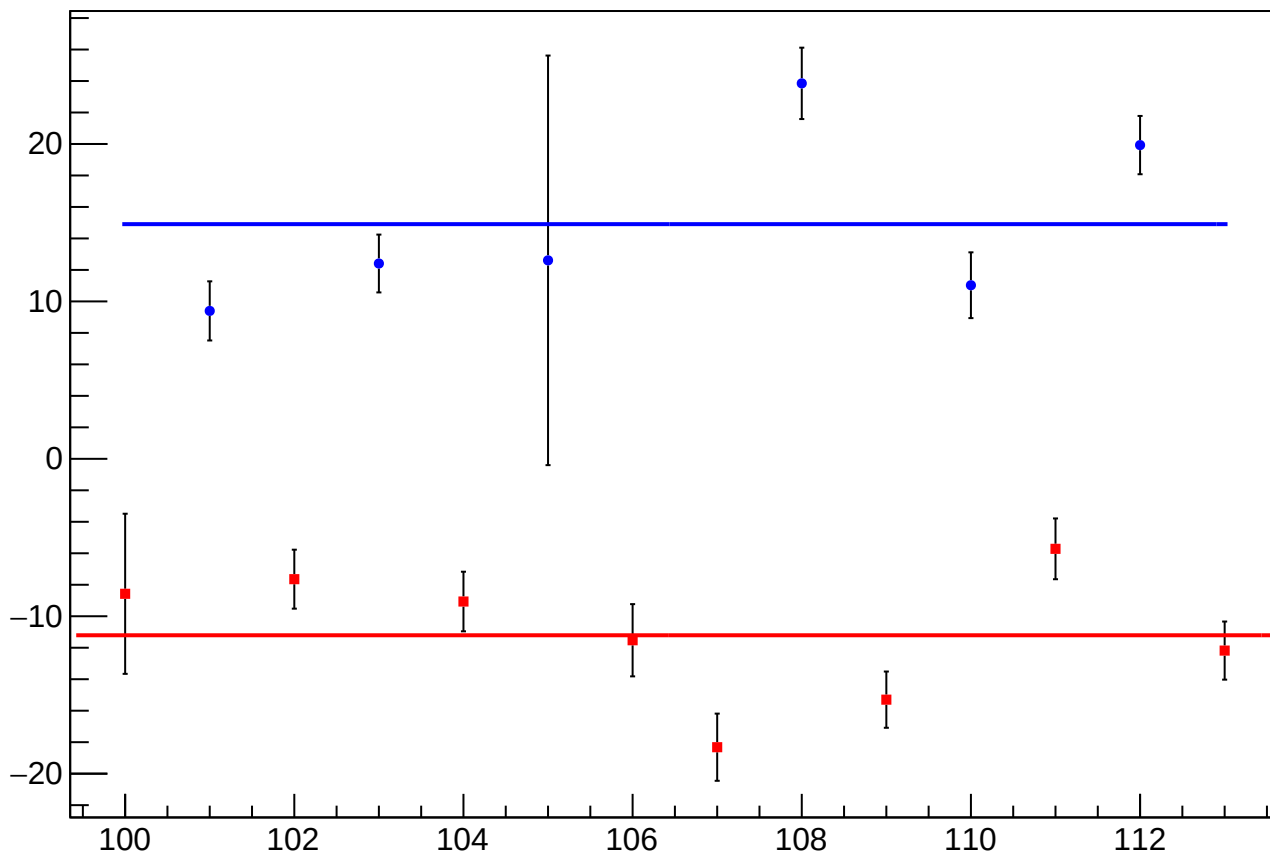
2129.005+/-1.026 χ^2/NDF : 52347.5/5

Right Out: 1823.087+/-0.773 χ^2/NDF : 392943.1/7

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

1823.087+/-0.773 χ^2/NDF : 392943.1/7

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

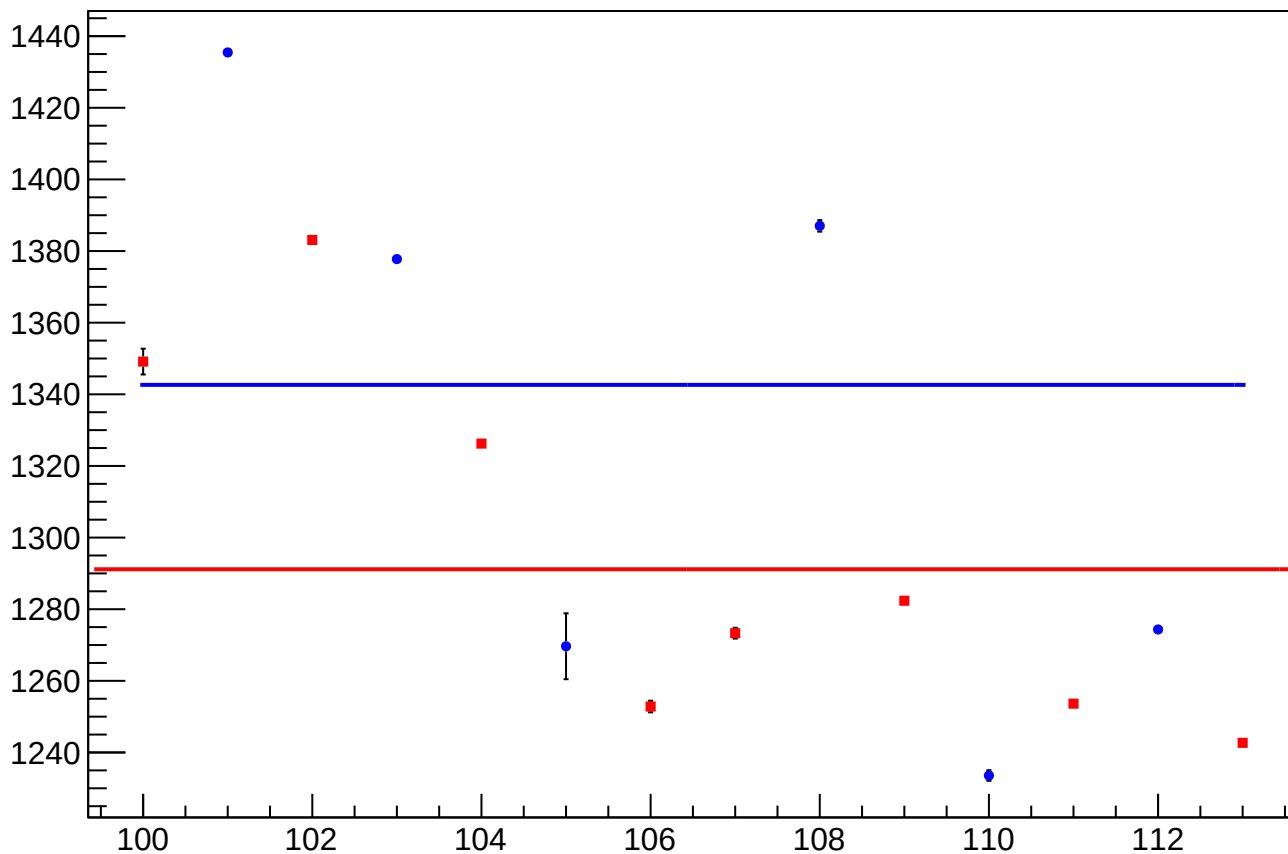
Right Out: -11.208+/-0.728 χ^2/NDF : 29.9/7

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

14.908+/-0.877 χ^2/NDF : 36.9/5

-11.208+/-0.728 χ^2/NDF : 29.9/7

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

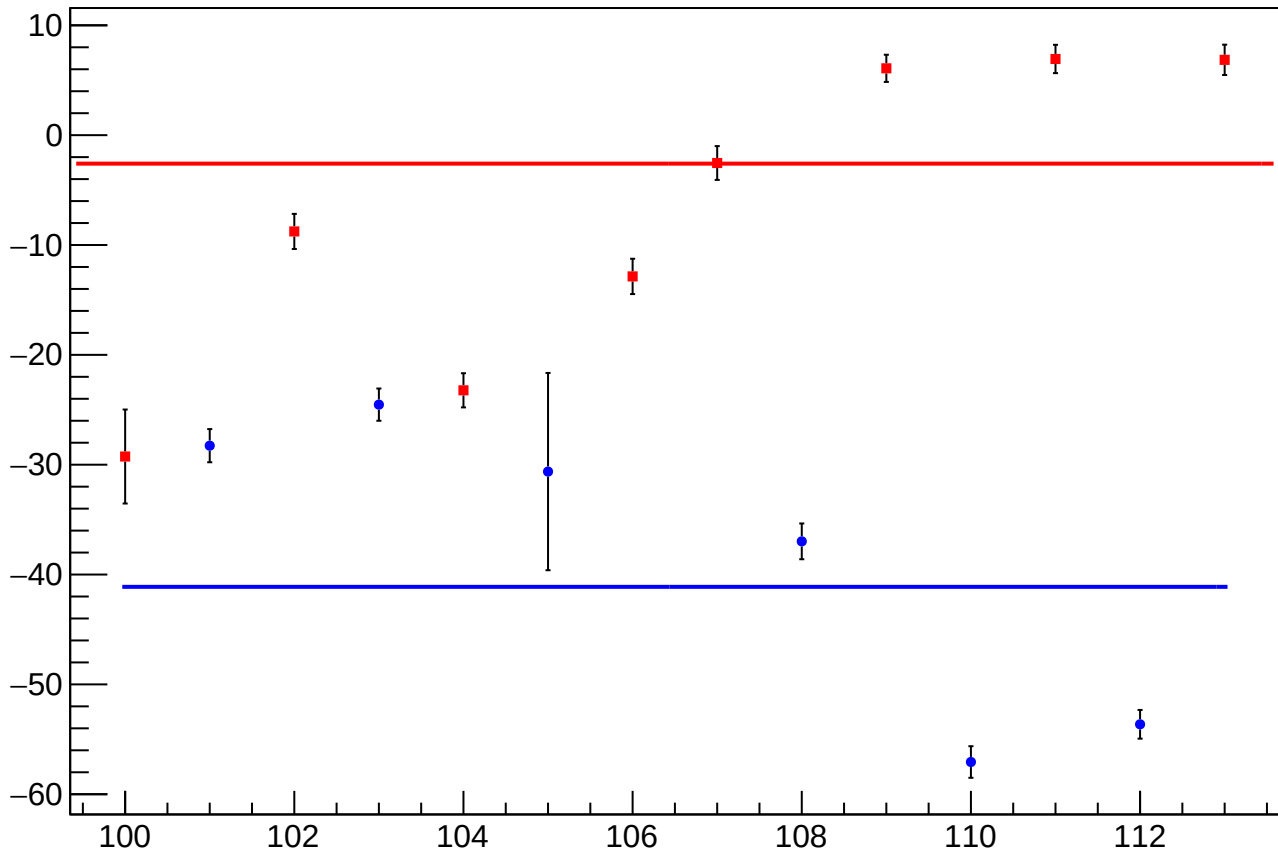
Right Out: 1291.154 $\pm$ 0.515 χ^2 /NDF: 8646.0/7

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

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

1291.154 $\pm$ 0.515 χ^2 /NDF: 8646.0/7

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

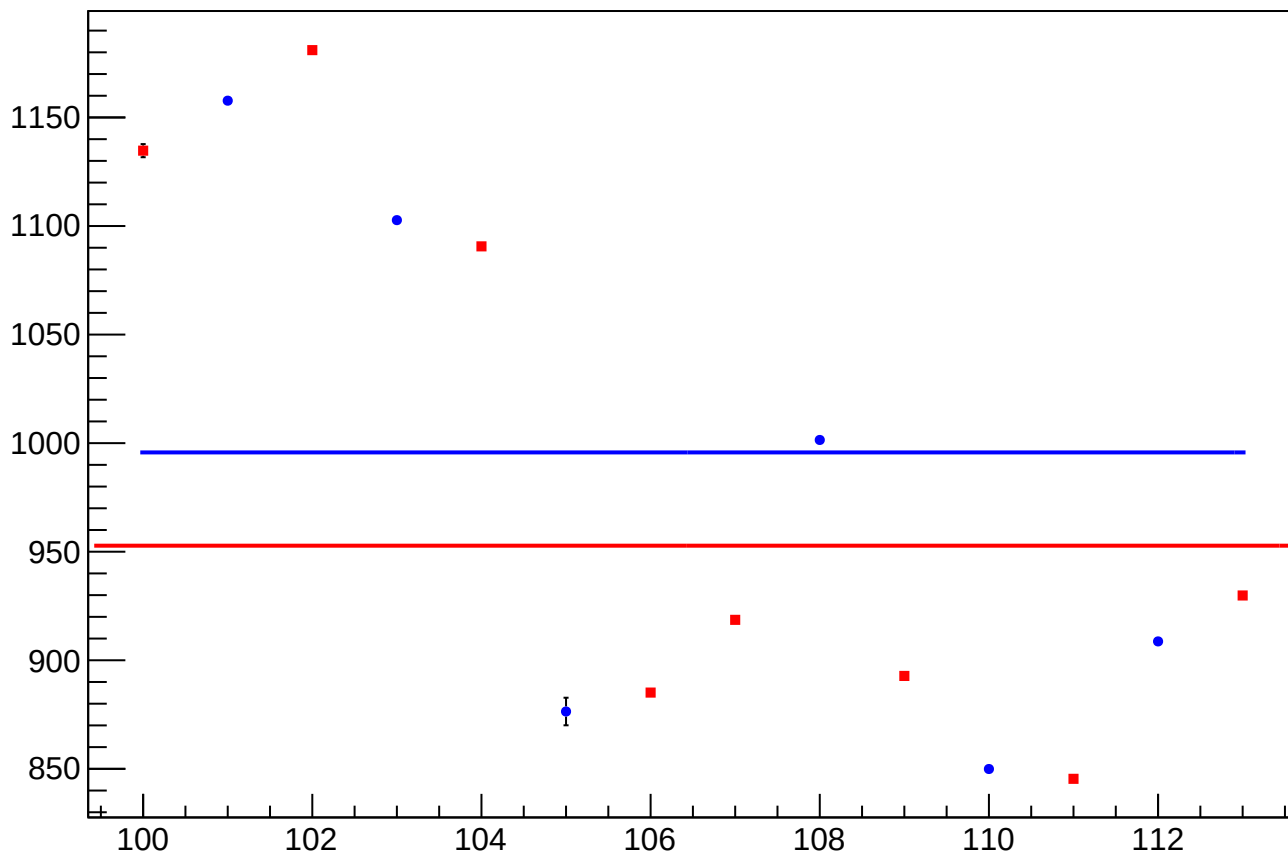
Right Out: -2.592 $\pm$ 0.539 χ^2 /NDF: 421.1/7

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

-41.119 $\pm$ 0.651 χ^2 /NDF: 422.8/5

-2.592 $\pm$ 0.539 χ^2 /NDF: 421.1/7

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

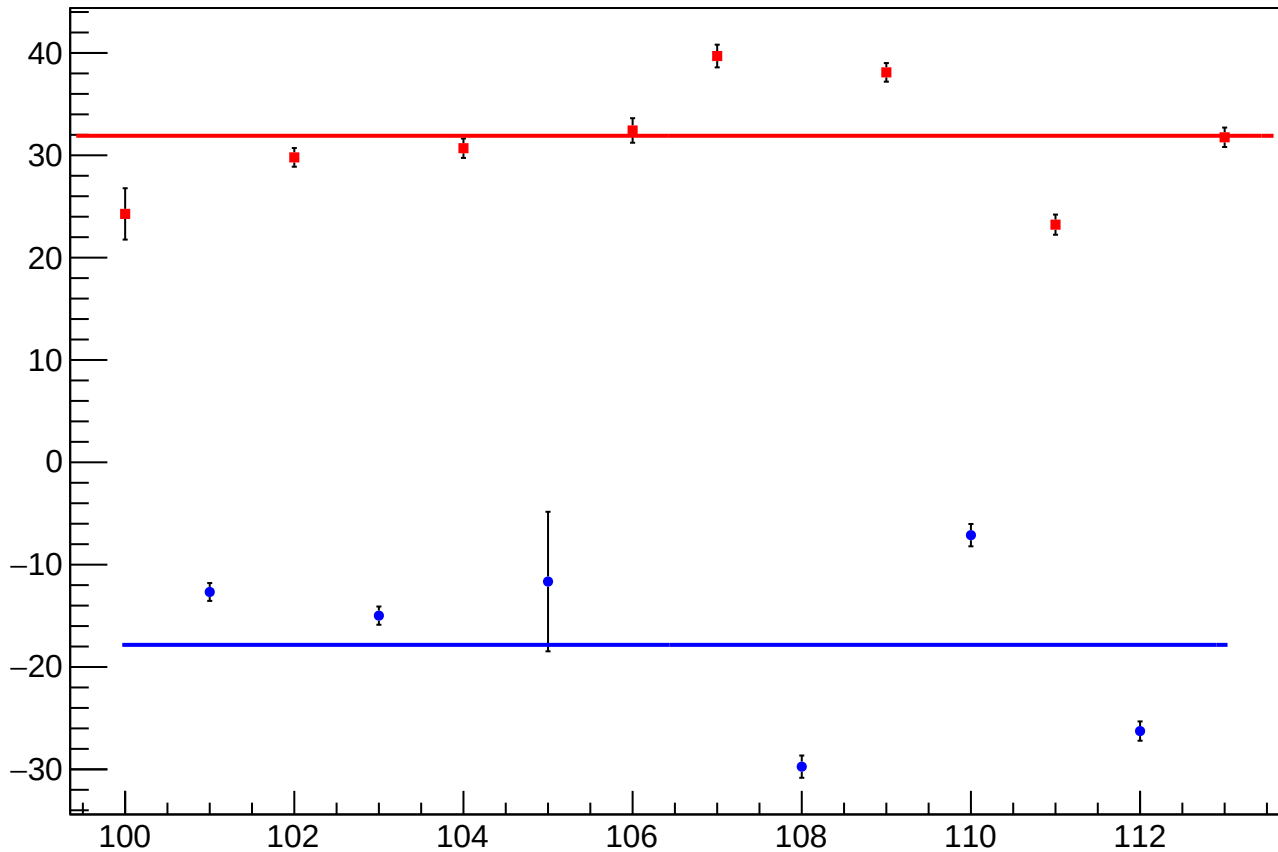
Right Out: 952.774 $\pm$ 0.381 χ^2 /NDF: 83769.9/7

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

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

952.774 $\pm$ 0.381 χ^2 /NDF: 83769.9/7

diff_bpm1i02Y_mean vs slug



Right In: -17.837+/-0.430 χ^2/NDF : 342.3/5

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

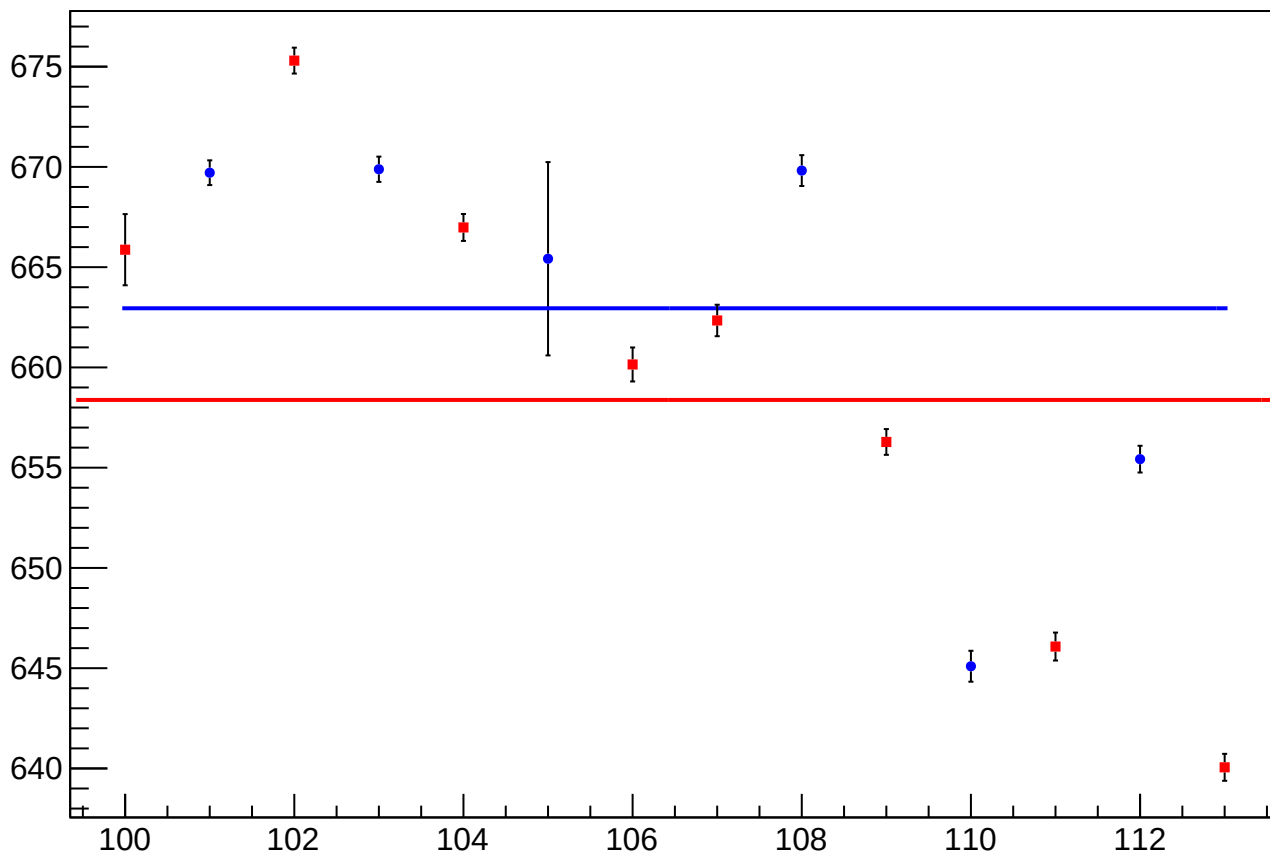
Right Out: 31.908+/-0.370 χ^2/NDF : 189.9/7

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

-17.837+/-0.430 χ^2/NDF : 342.3/5

31.908+/-0.370 χ^2/NDF : 189.9/7

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

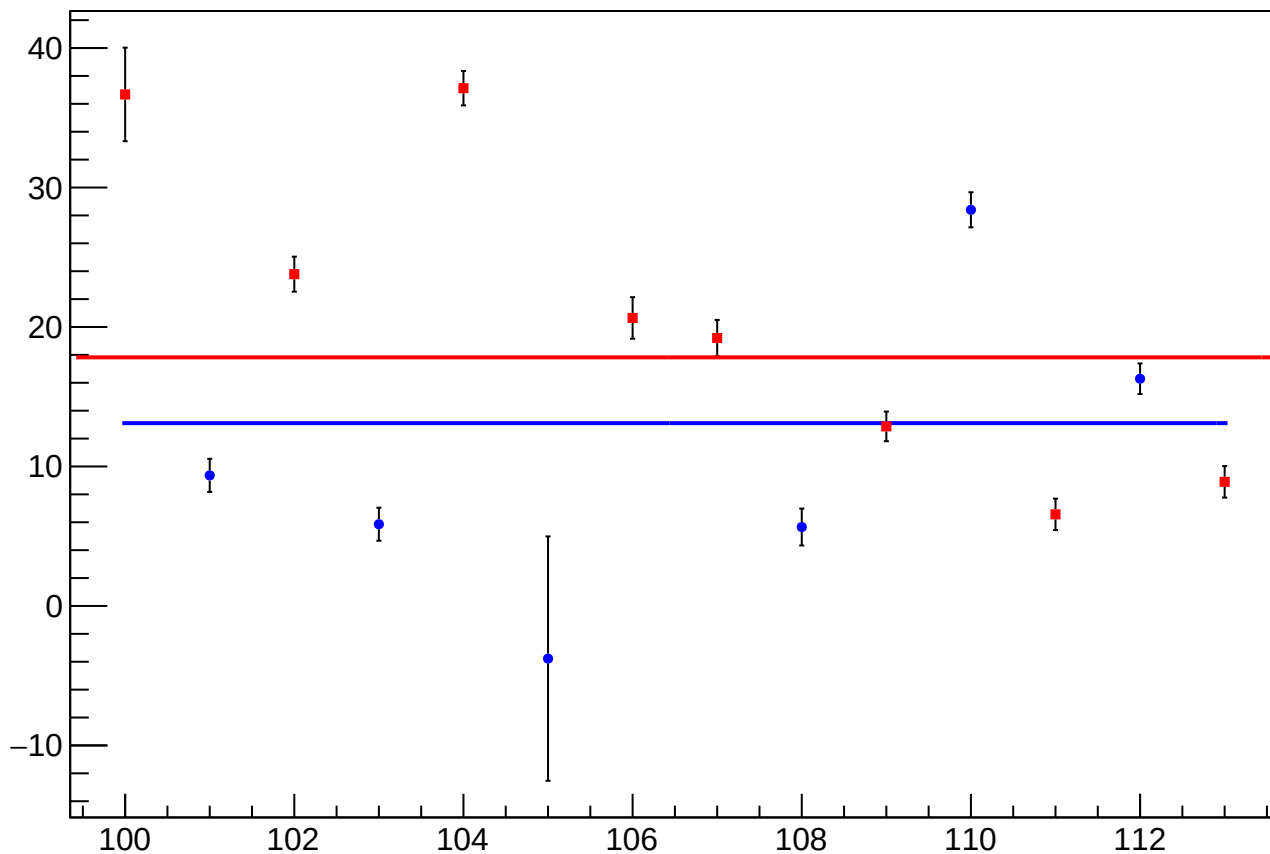
Right Out: 658.378 $\pm$ 0.261 χ^2 /NDF: 1964.2/7

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

662.950 $\pm$ 0.304 χ^2 /NDF: 984.6/5

658.378 $\pm$ 0.261 χ^2 /NDF: 1964.2/7

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

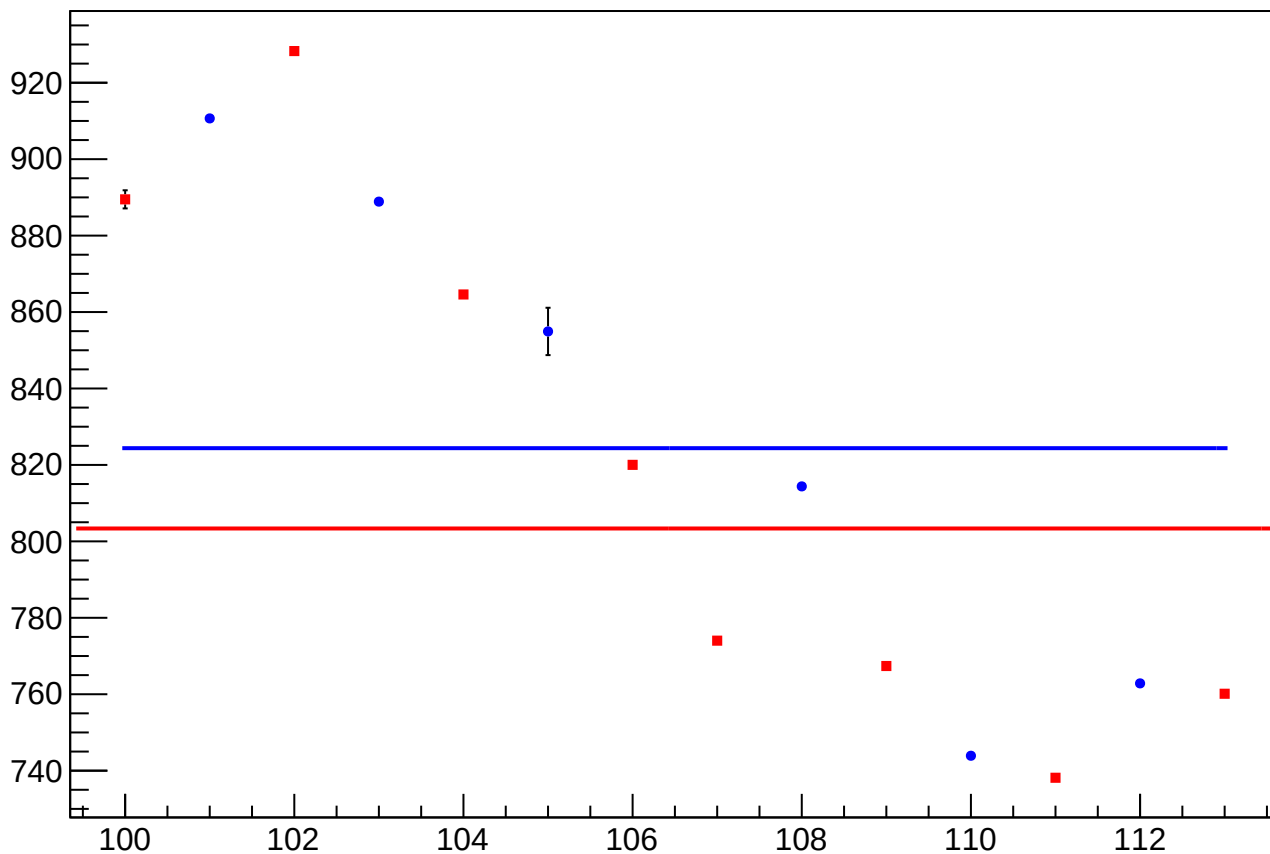
Right Out: 17.823 $\pm$ 0.452 χ^2 /NDF: 488.2/7

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

13.107 $\pm$ 0.537 χ^2 /NDF: 239.2/5

17.823 $\pm$ 0.452 χ^2 /NDF: 488.2/7

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

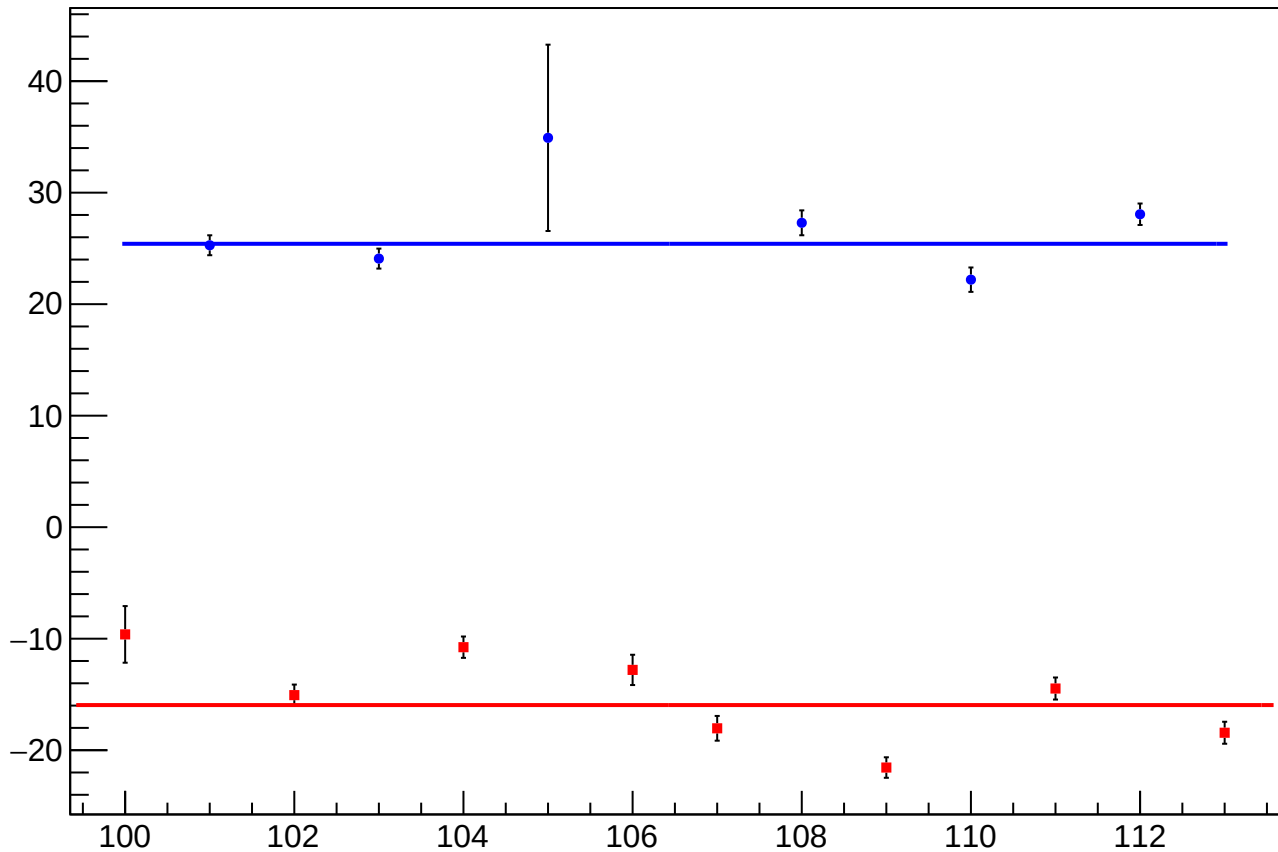
Right Out: 803.368 $\pm$ 0.320 χ^2 /NDF: 39255.7/7

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

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

803.368 $\pm$ 0.320 χ^2 /NDF: 39255.7/7

diff_bpm1i04Y_mean vs slug



Right In: 25.414 $\pm$ 0.437 χ^2 /NDF: 22.6/5

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

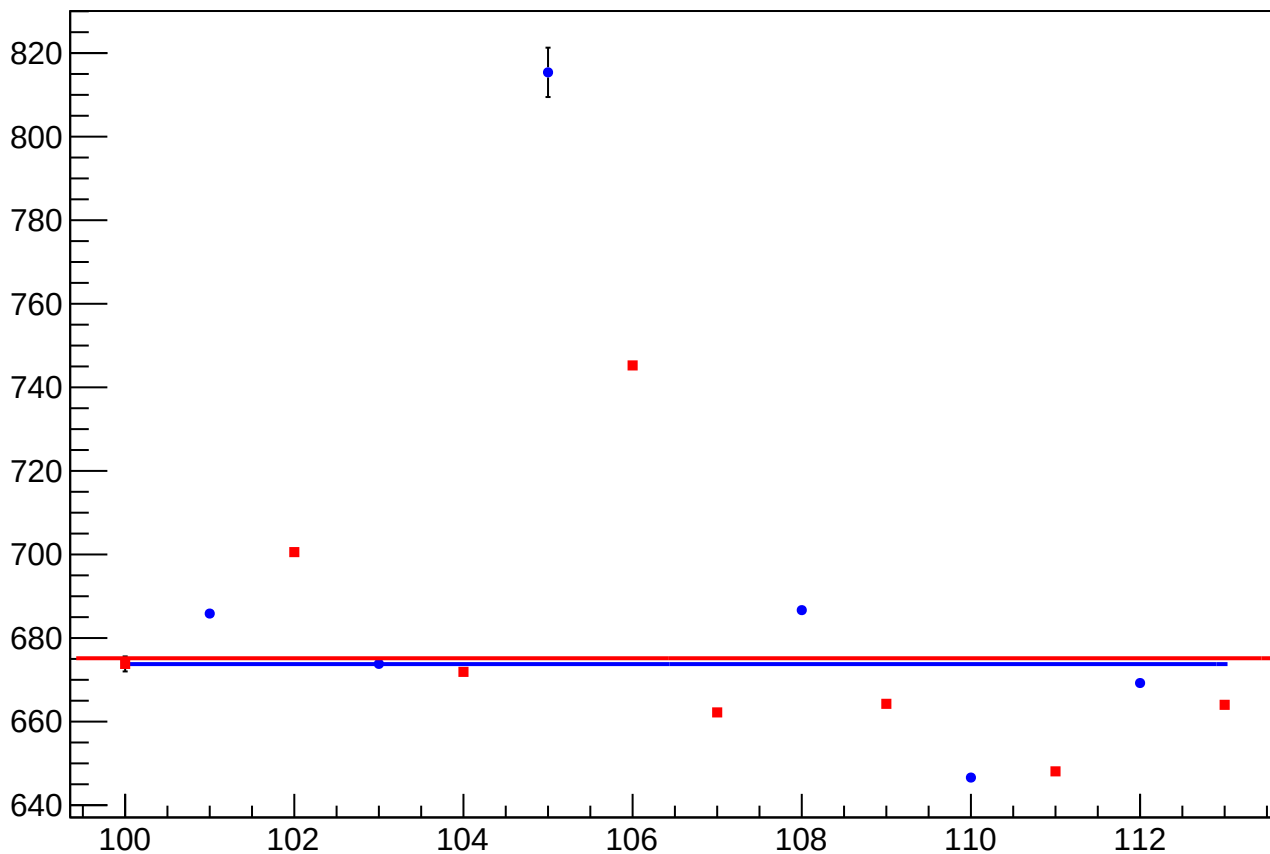
25.414 $\pm$ 0.437 χ^2 /NDF: 22.6/5

Right Out: -15.953 $\pm$ 0.379 χ^2 /NDF: 91.1/7

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

-15.953 $\pm$ 0.379 χ^2 /NDF: 91.1/7

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

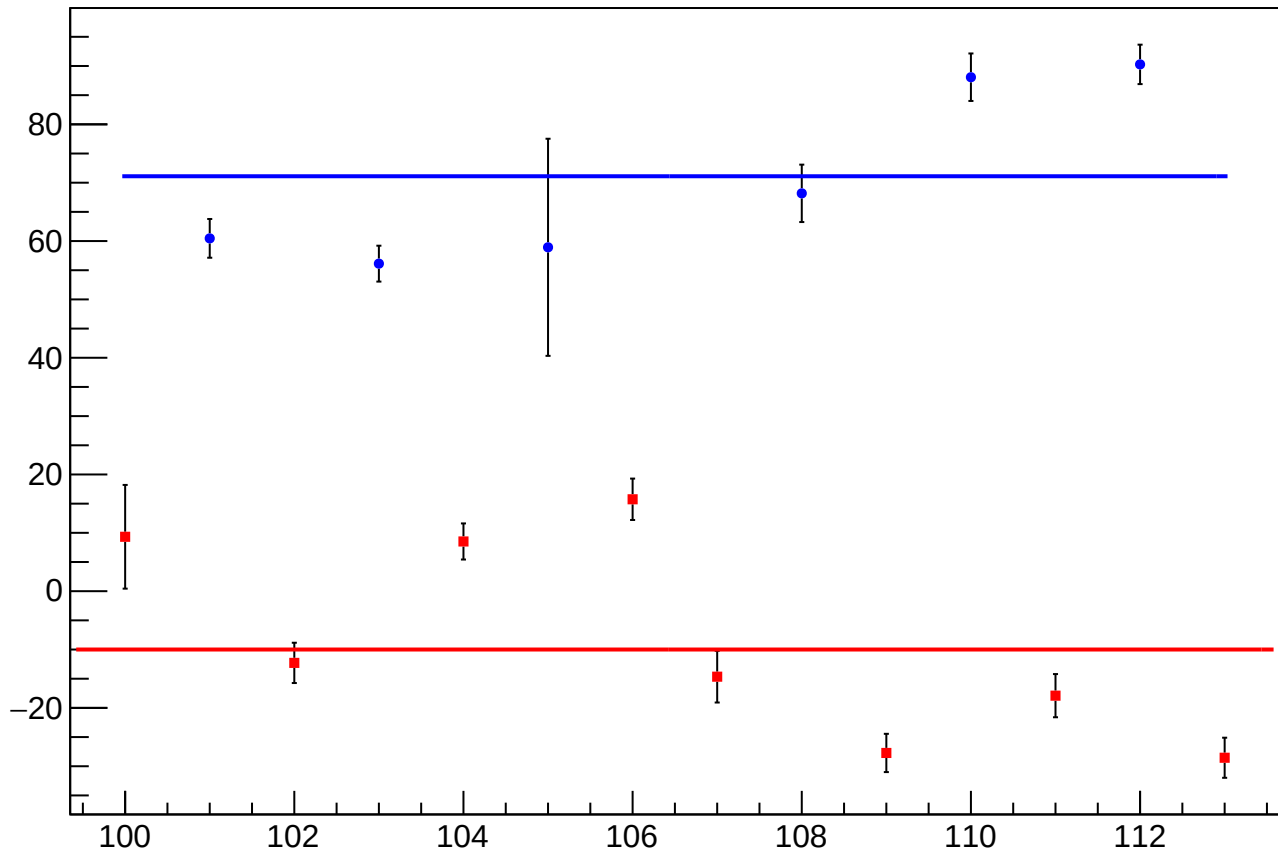
Right Out: 675.162 $\pm$ 0.268 χ^2 /NDF: 9096.3/7

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

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

675.162 $\pm$ 0.268 χ^2 /NDF: 9096.3/7

diff_bpm1i06X_mean vs slug



Right In: 71.105+/-1.604 χ^2/NDF : 84.4/5

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

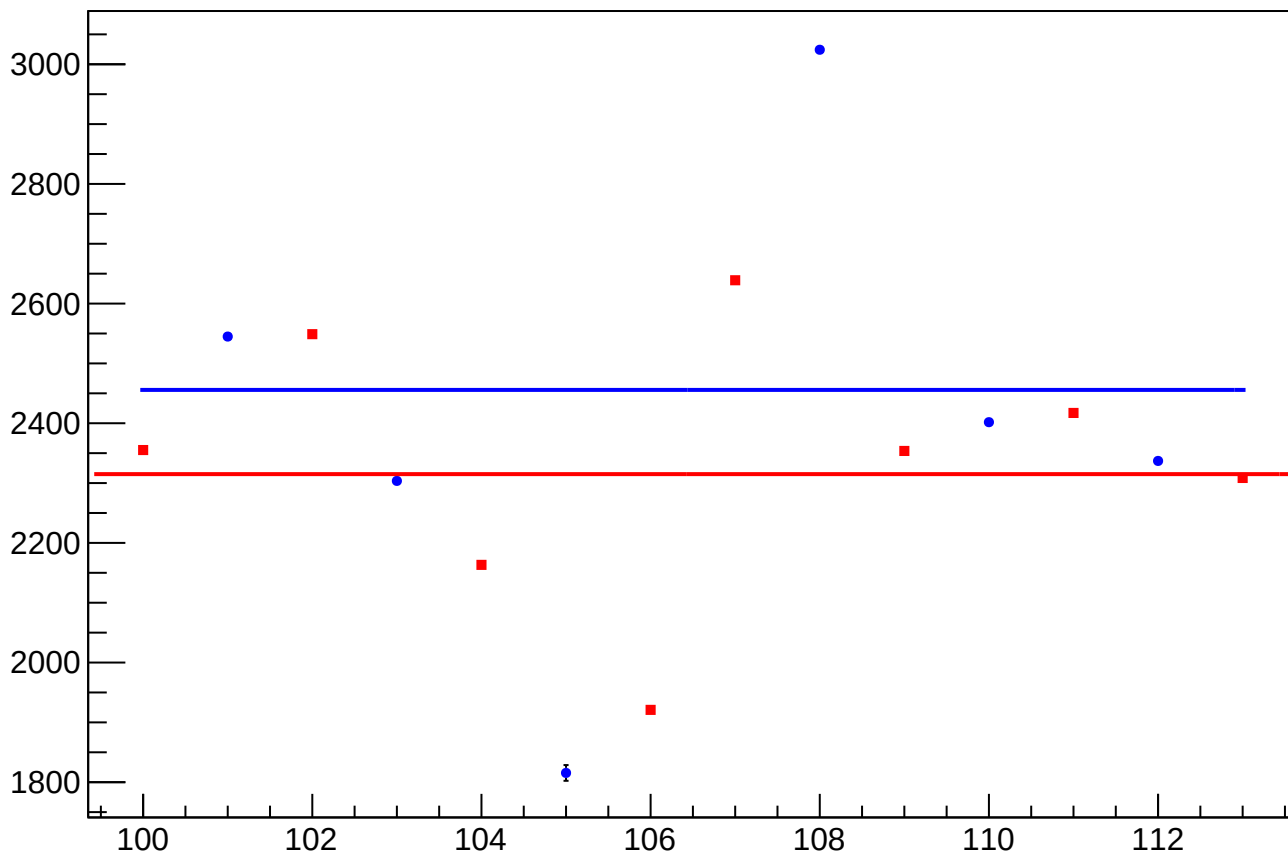
Right Out: -9.996+/-1.310 χ^2/NDF : 157.8/7

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

71.105+/-1.604 χ^2/NDF : 84.4/5

-9.996+/-1.310 χ^2/NDF : 157.8/7

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

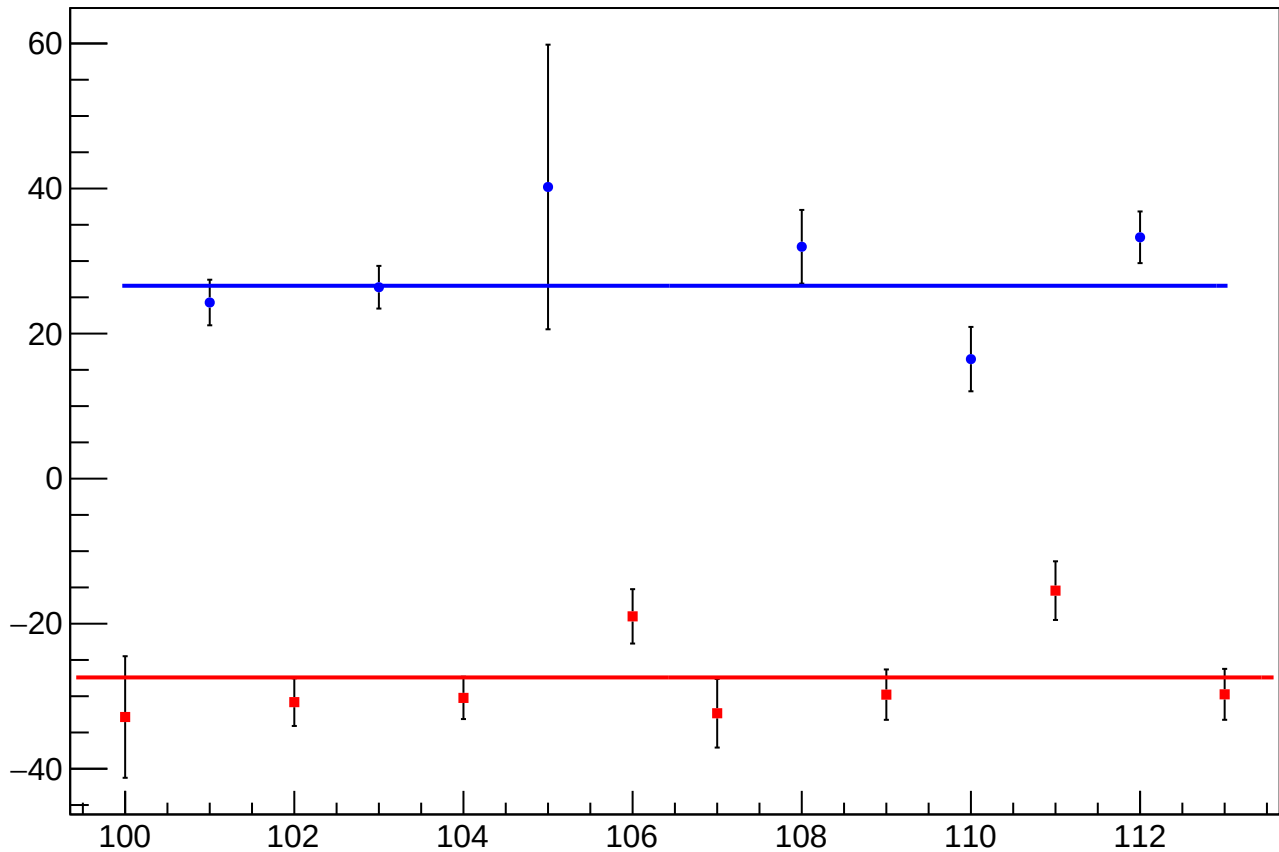
Right Out: 2314.952 $\pm$ 0.927 χ^2 /NDF: 51255.4/7

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

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

2314.952 $\pm$ 0.927 χ^2 /NDF: 51255.4/7

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

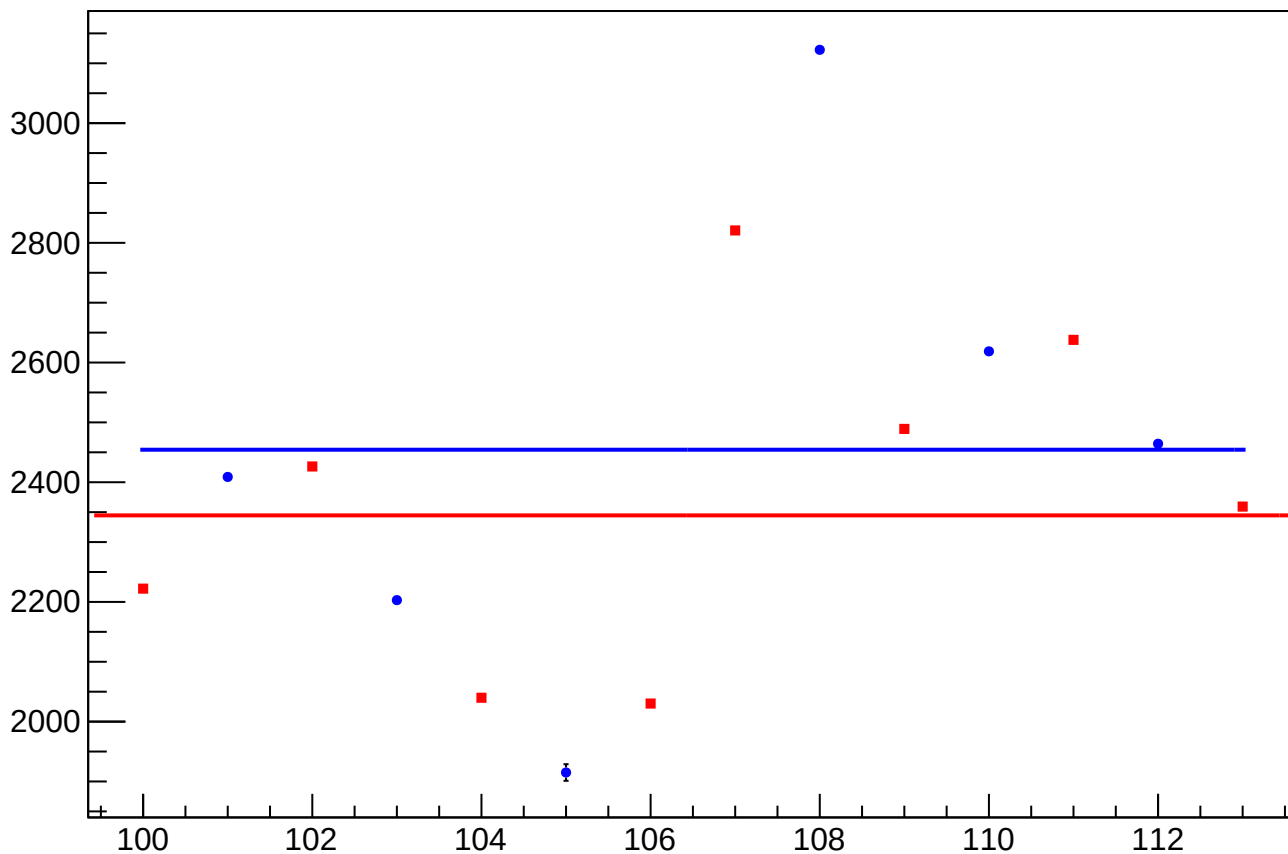
26.593+/-1.606 χ^2 /NDF: 10.9/5

Right Out: -27.410+/-1.330 χ^2 /NDF: 18.2/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-27.410+/-1.330 χ^2 /NDF: 18.2/7

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

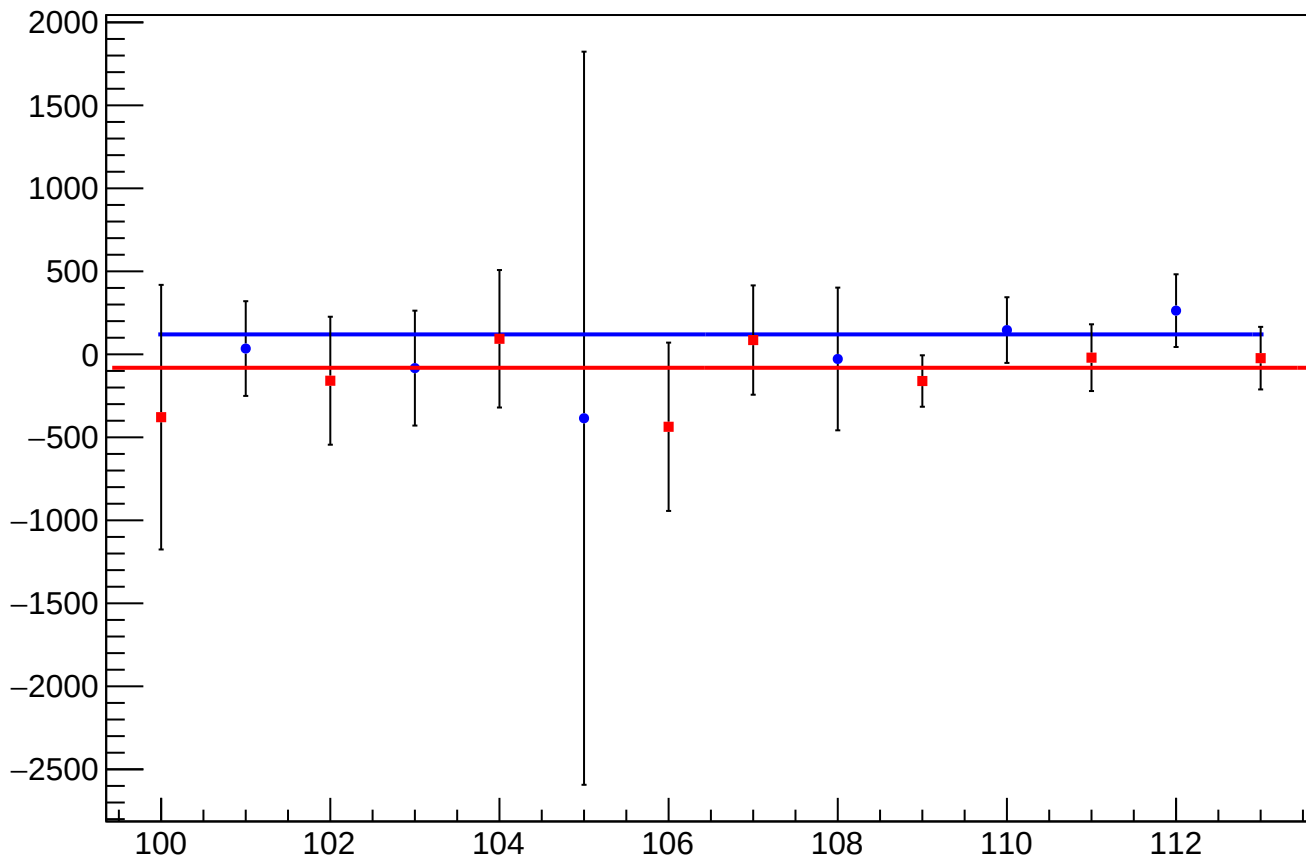
Right Out: 2344.609+/-0.940 χ^2/NDF : 71820.5/7

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

2454.333+/-1.136 χ^2/NDF : 53894.9/5

2344.609+/-0.940 χ^2/NDF : 71820.5/7

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

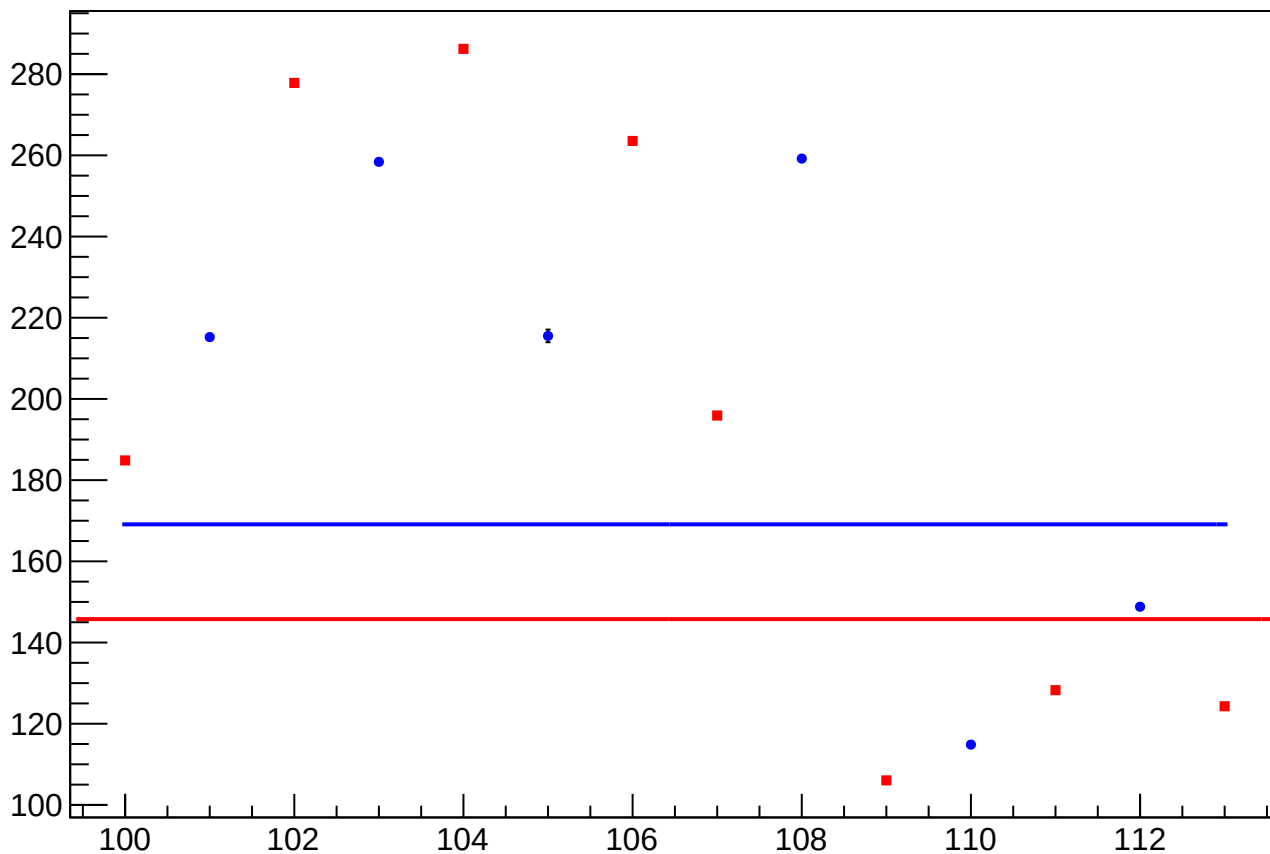
Right Out: -80.958+/-90.630 χ^2/NDF : 1.6/7

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

120.146+/-117.333 χ^2/NDF : 1.0/5

-80.958+/-90.630 χ^2/NDF : 1.6/7

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

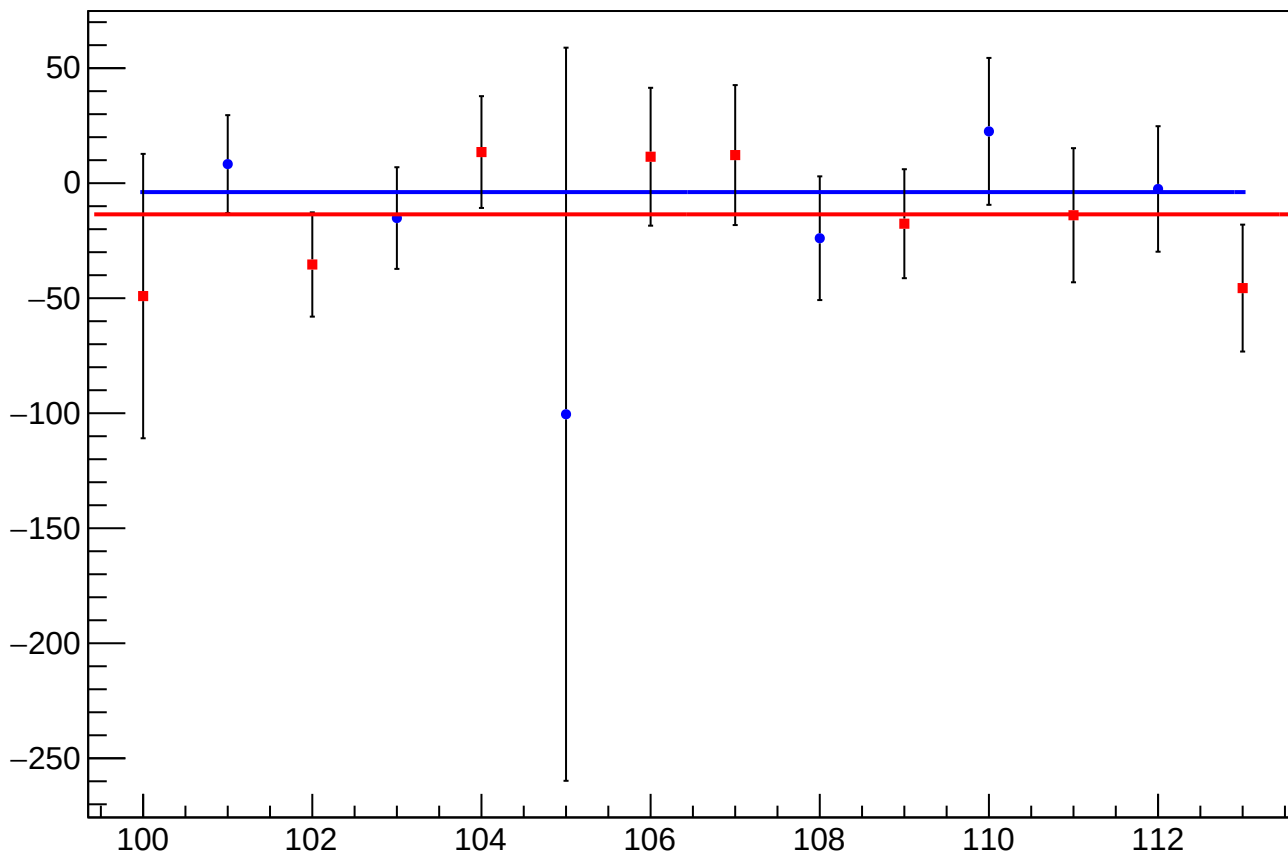
169.108+/-0.083 χ^2/NDF : 441659.7/5

Right Out: 145.770+/-0.064 χ^2/NDF : 796383.0/7

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

145.770+/-0.064 χ^2/NDF : 796383.0/7

asym_bcm_an_avg_bcm_dg_ds_agg_dd_mean vs slug



Right In: -3.873 ± 11.177 $\chi^2/\text{NDF}: 2.2/5$

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

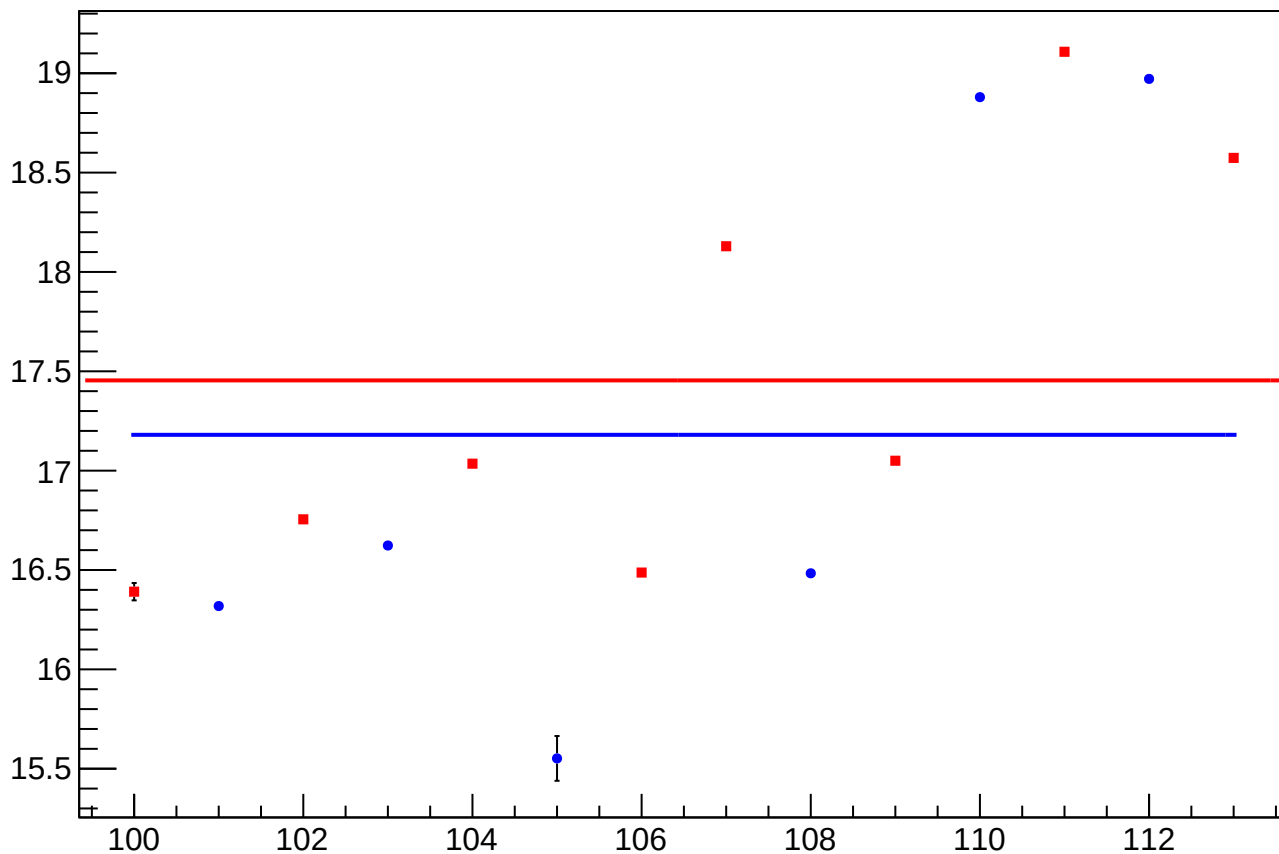
Right Out: -13.546 ± 9.820 $\chi^2/\text{NDF}: 5.3/7$

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

-3.873 ± 11.177 $\chi^2/\text{NDF}: 2.2/5$

-13.546 ± 9.820 $\chi^2/\text{NDF}: 5.3/7$

asym_bcm_an_avg_bcm_dg_ds_agg_dd_rms vs slug



Right In: 17.180+/-0.008 χ^2/NDF : 20392.9/5

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

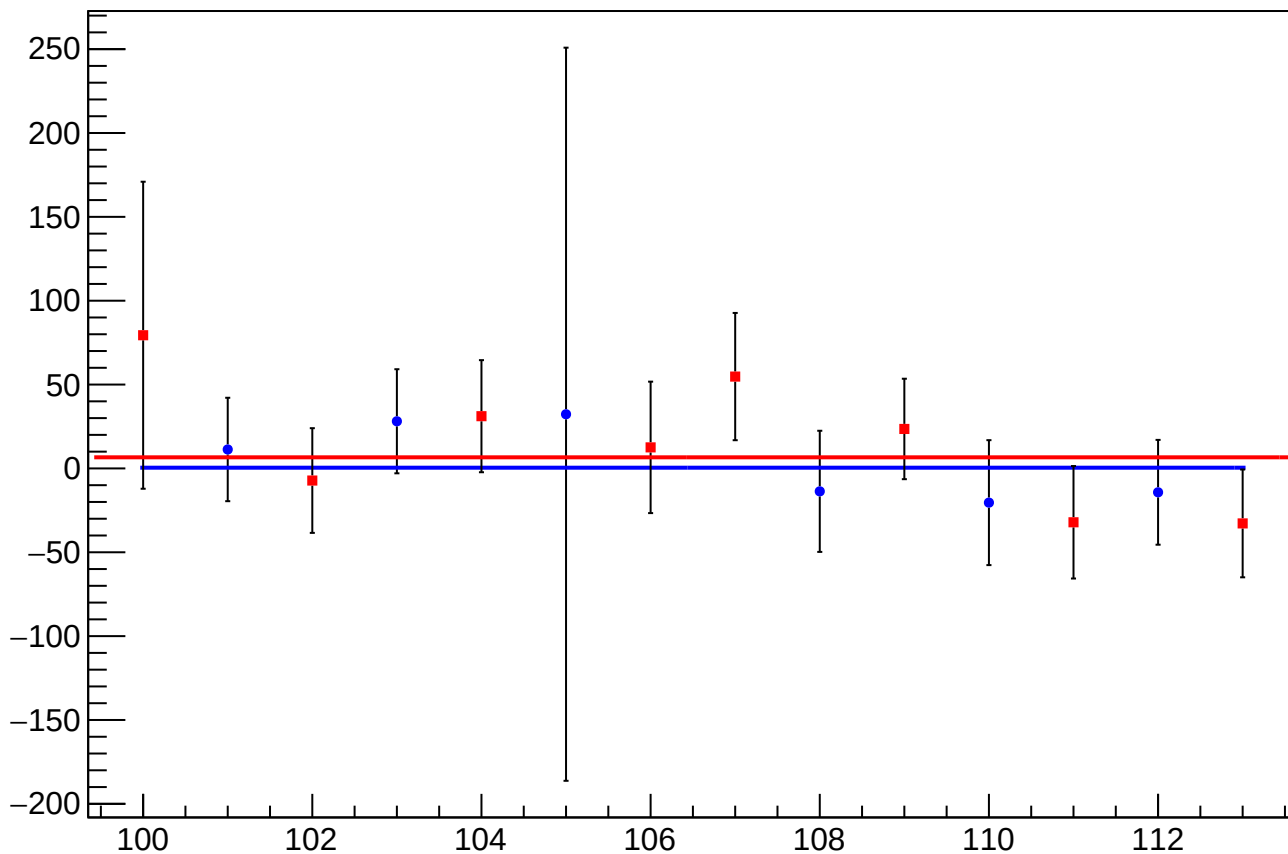
Right Out: 17.454+/-0.007 χ^2/NDF : 16472.5/7

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

17.180+/-0.008 χ^2/NDF : 20392.9/5

17.454+/-0.007 χ^2/NDF : 16472.5/7

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

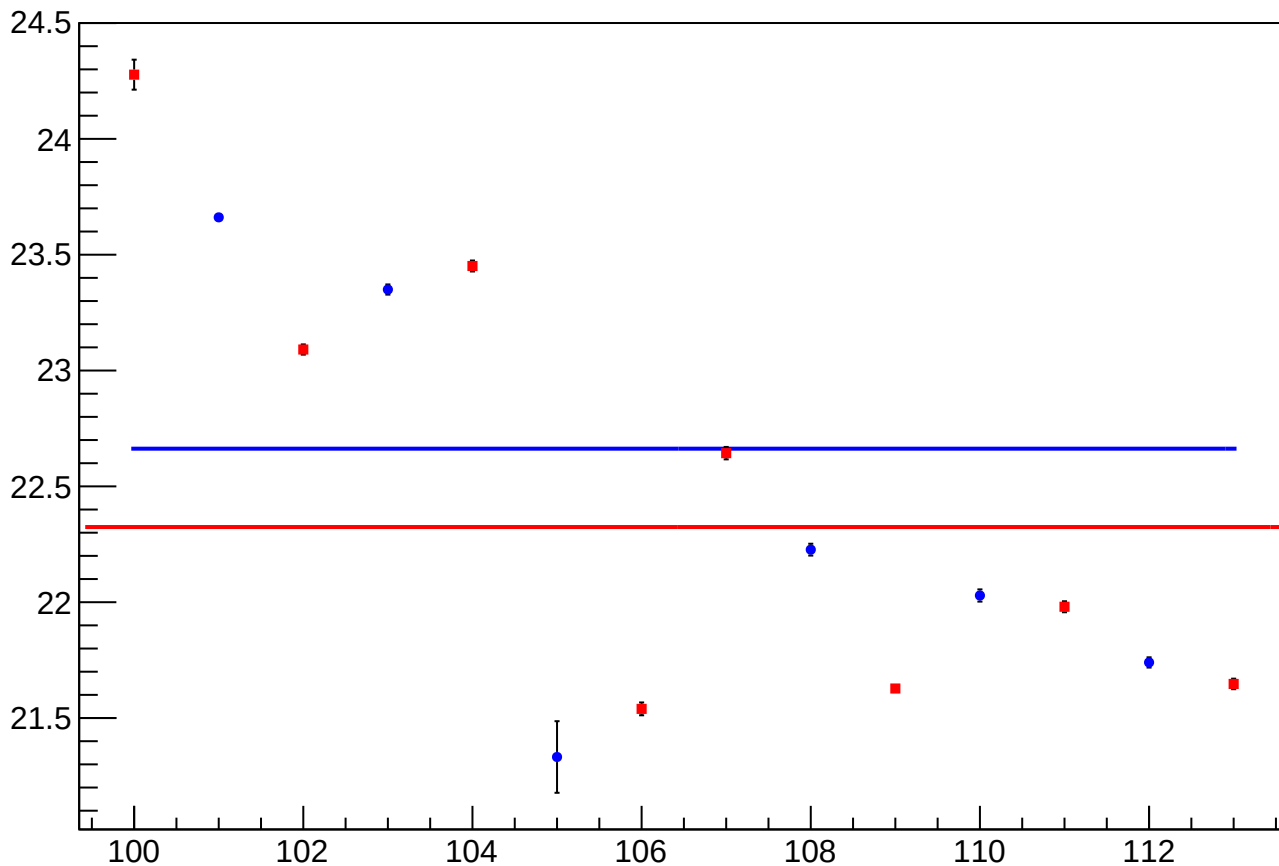
0.431+/-14.708 χ^2/NDF : 1.6/5

Right Out: 6.617+/-12.540 χ^2/NDF : 6.2/7

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

6.617+/-12.540 χ^2/NDF : 6.2/7

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

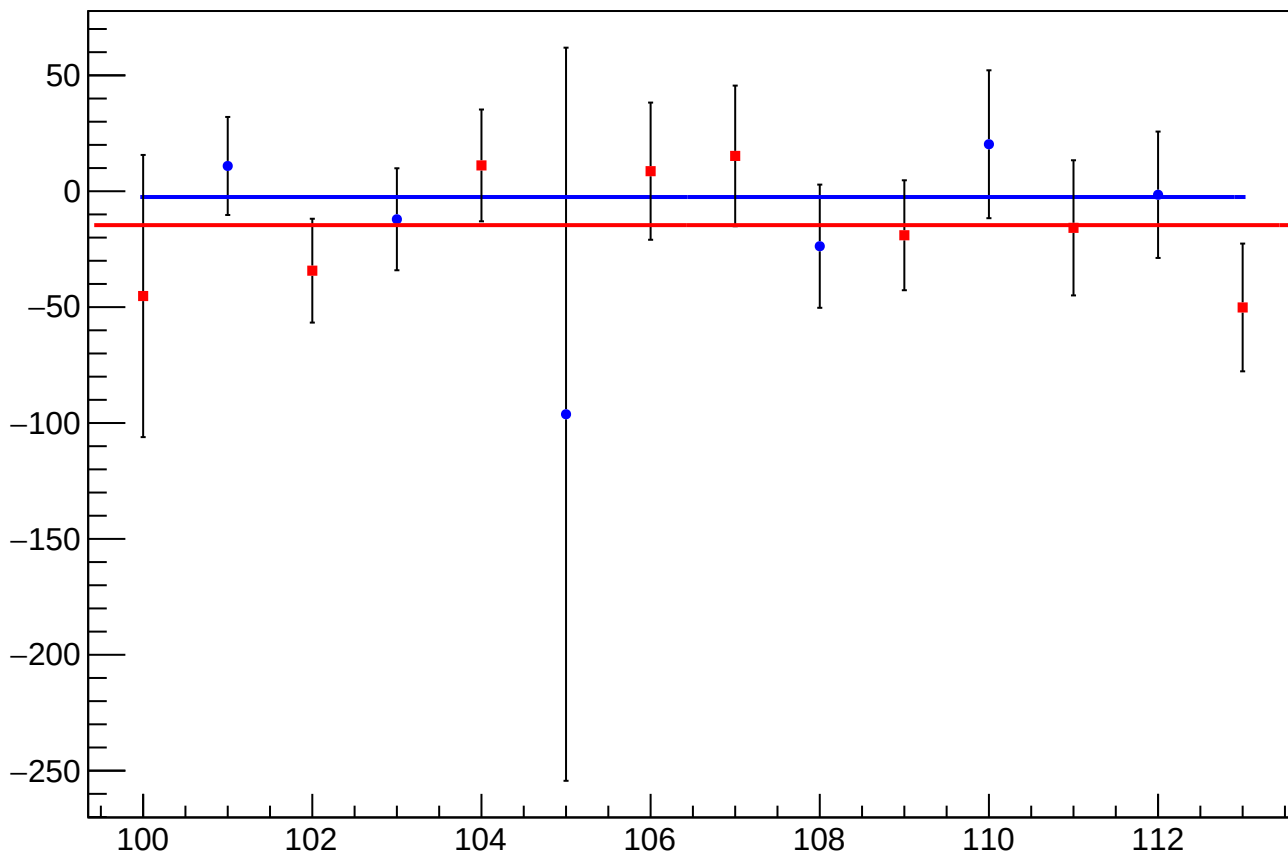
Right Out: 22.324+/-0.009 χ^2/NDF : 7514.5/7

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

22.663+/-0.010 χ^2/NDF : 5765.6/5

22.324+/-0.009 χ^2/NDF : 7514.5/7

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

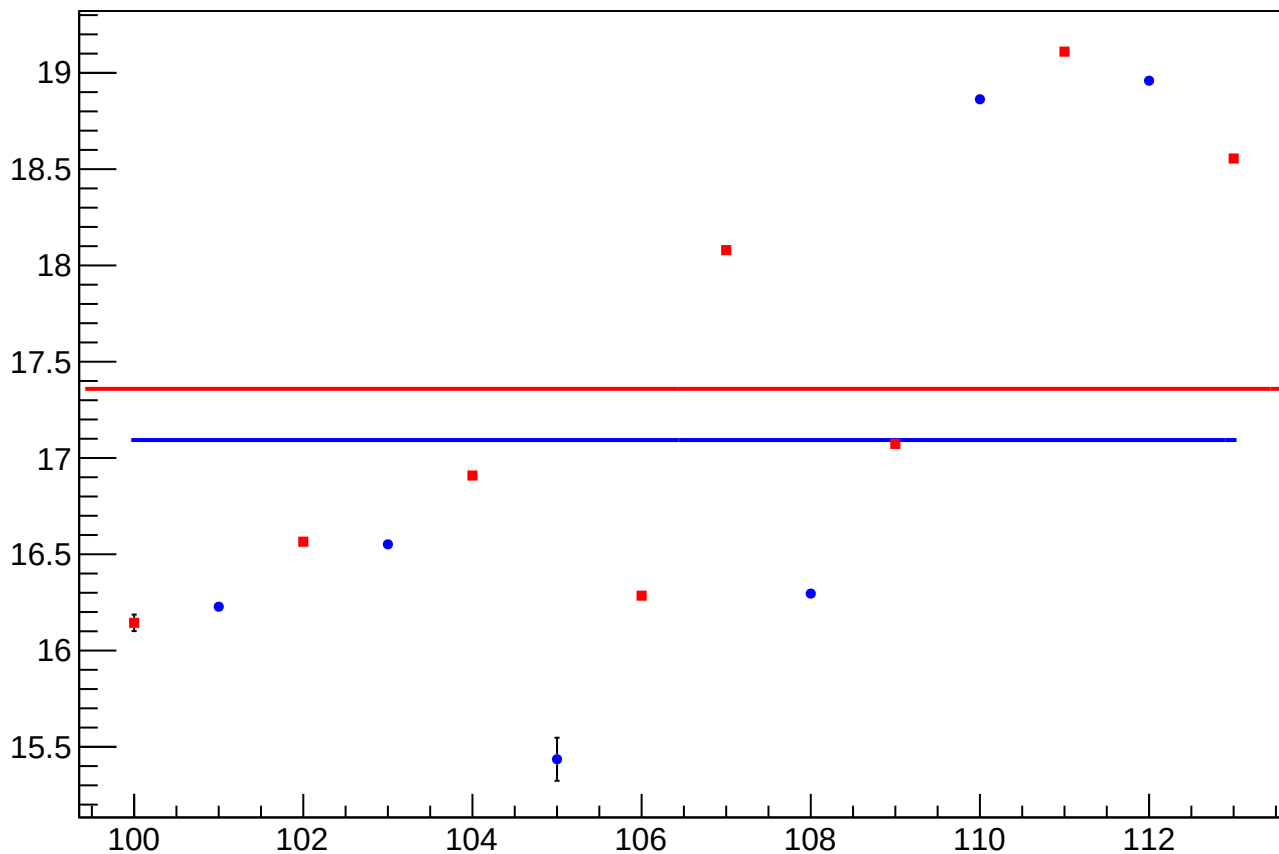
Right Out: -14.622+/-9.768 χ^2/NDF : 5.4/7

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

-2.491+/-11.121 χ^2/NDF : 2.1/5

-14.622+/-9.768 χ^2/NDF : 5.4/7

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

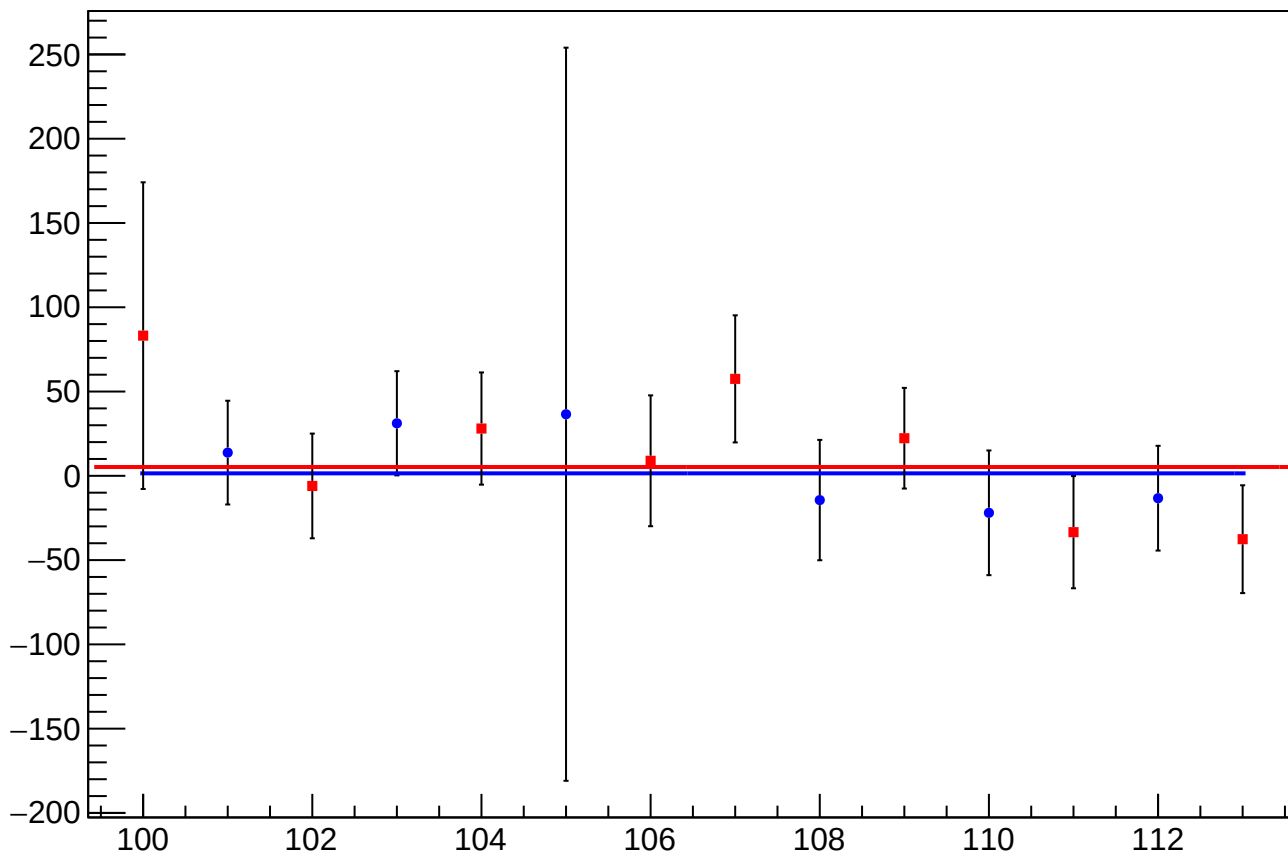
Right Out: 17.359+/-0.007 χ^2/NDF : 19039.8/7

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

17.093+/-0.008 χ^2/NDF : 22107.8/5

17.359+/-0.007 χ^2/NDF : 19039.8/7

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

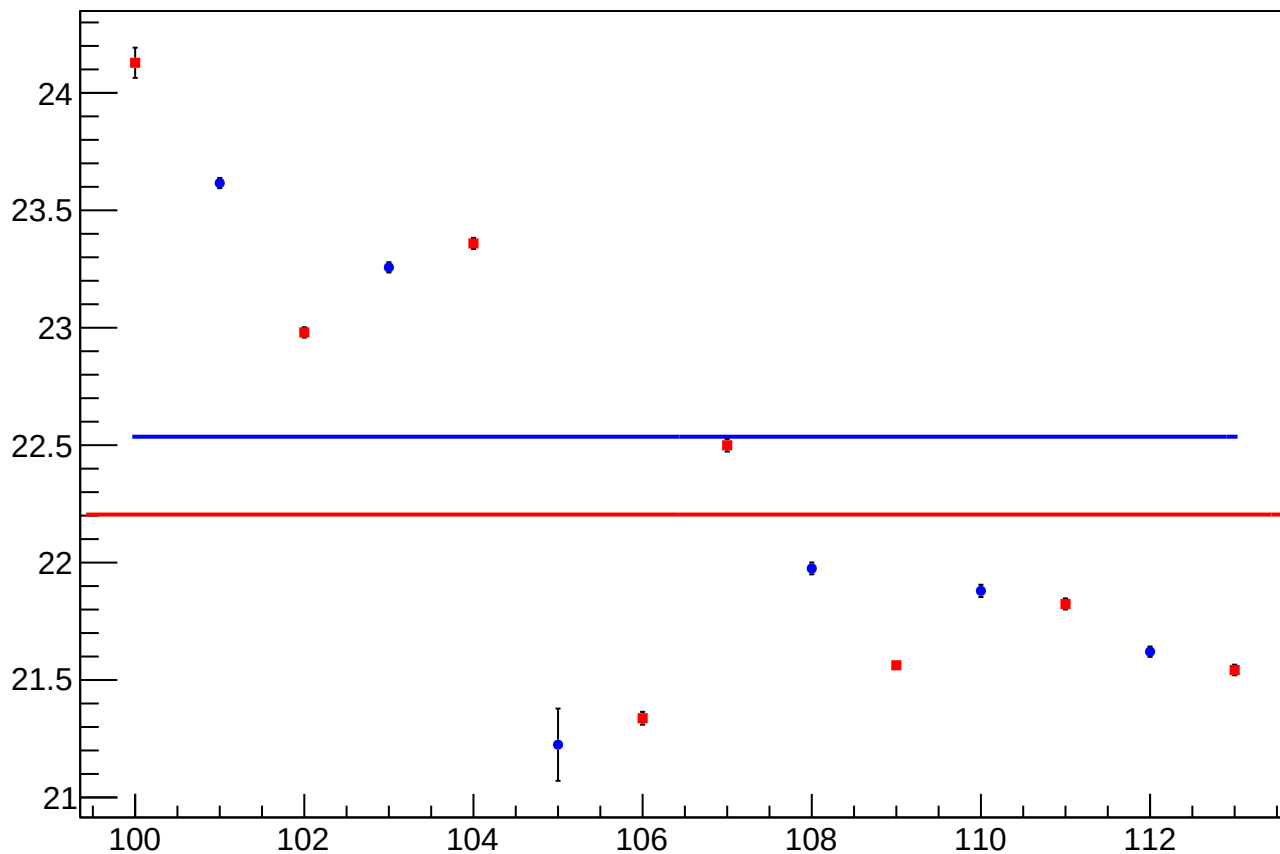
Right Out: 5.232+/-12.473 χ^2/NDF : 6.7/7

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

1.468+/-14.627 χ^2/NDF : 1.9/5

5.232+/-12.473 χ^2/NDF : 6.7/7

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

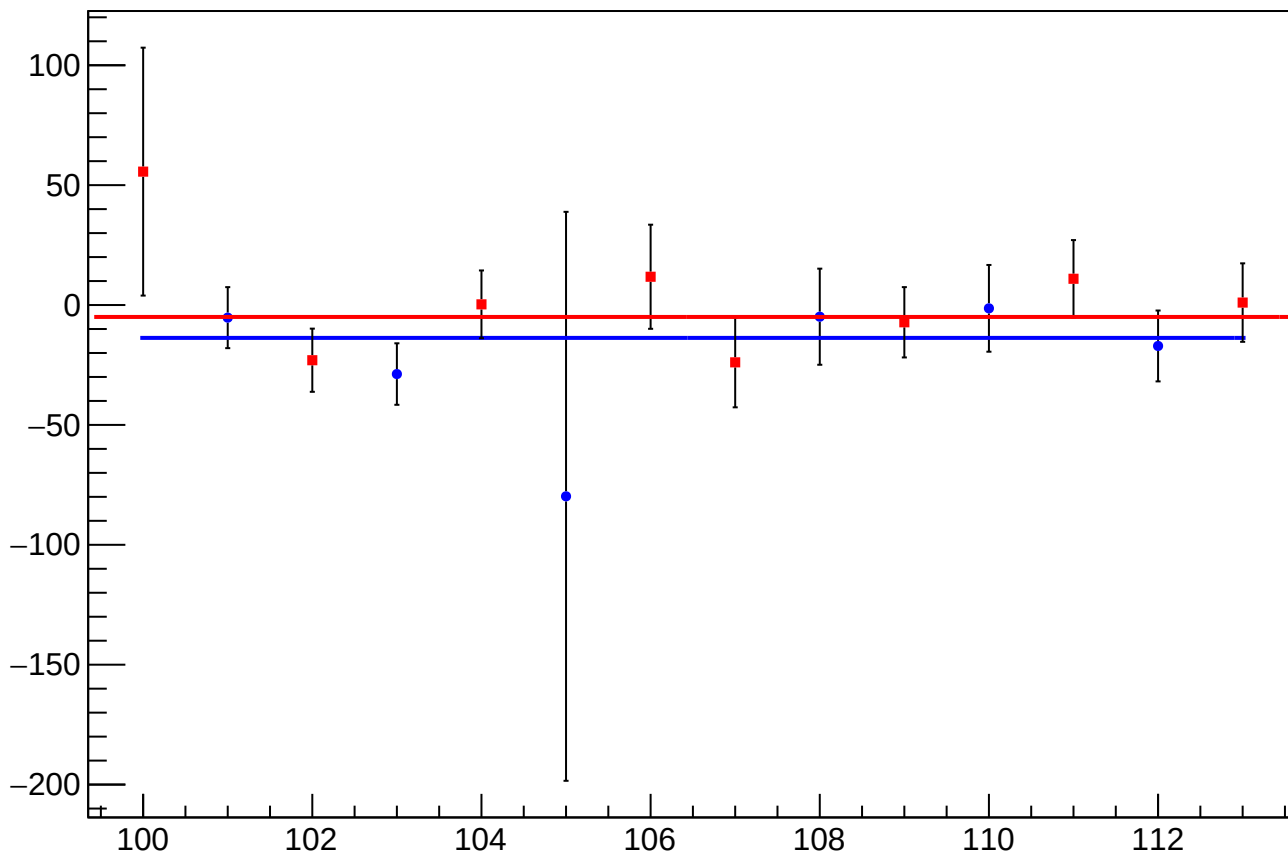
Right Out: 22.205+/-0.009 χ^2/NDF : 7709.7/7

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

22.536+/-0.010 χ^2/NDF : 6483.7/5

22.205+/-0.009 χ^2/NDF : 7709.7/7

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

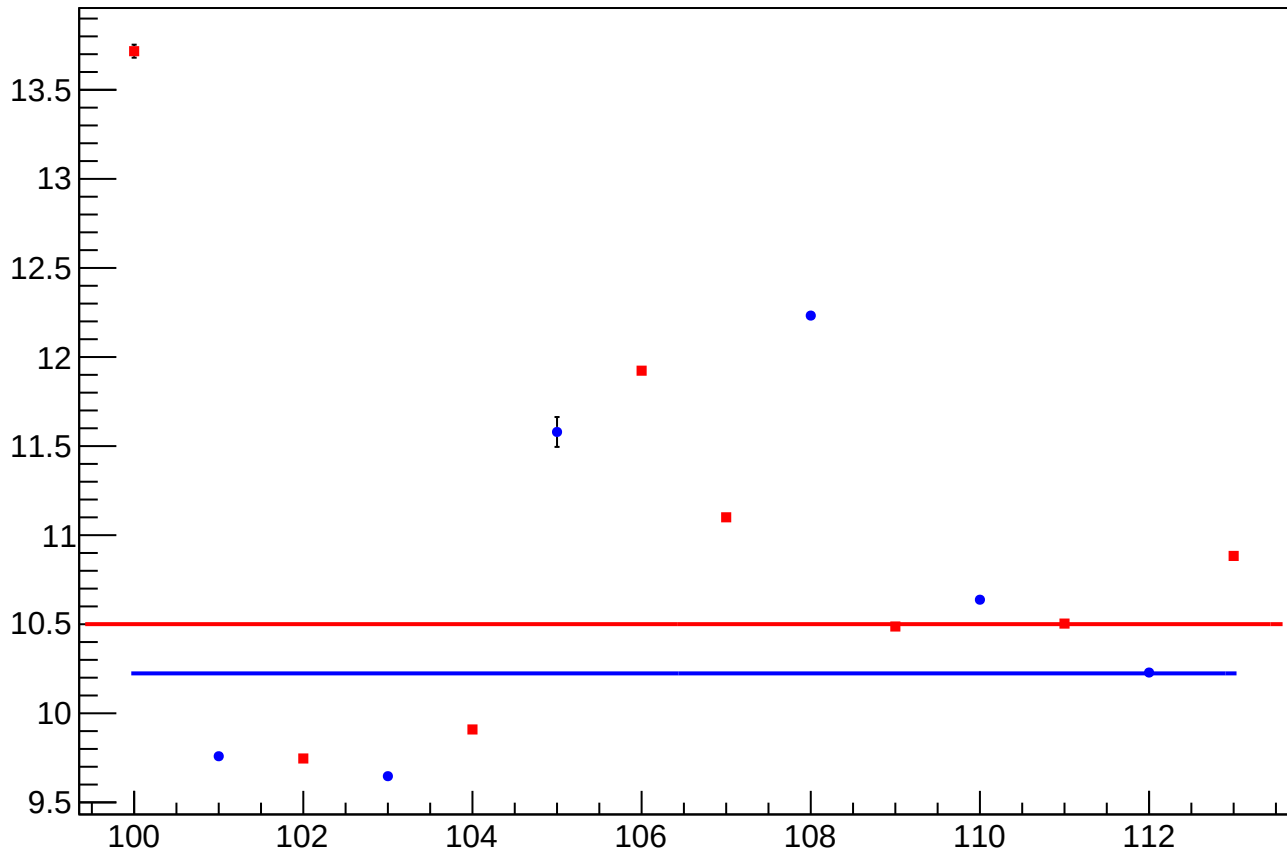
Right Out: -4.971 $\pm$ 5.941 χ^2 /NDF: 6.1/7

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

-13.705 $\pm$ 6.673 χ^2 /NDF: 2.8/5

-4.971 $\pm$ 5.941 χ^2 /NDF: 6.1/7

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 10.224+/-0.005 χ^2/NDF : 28116.6/5

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

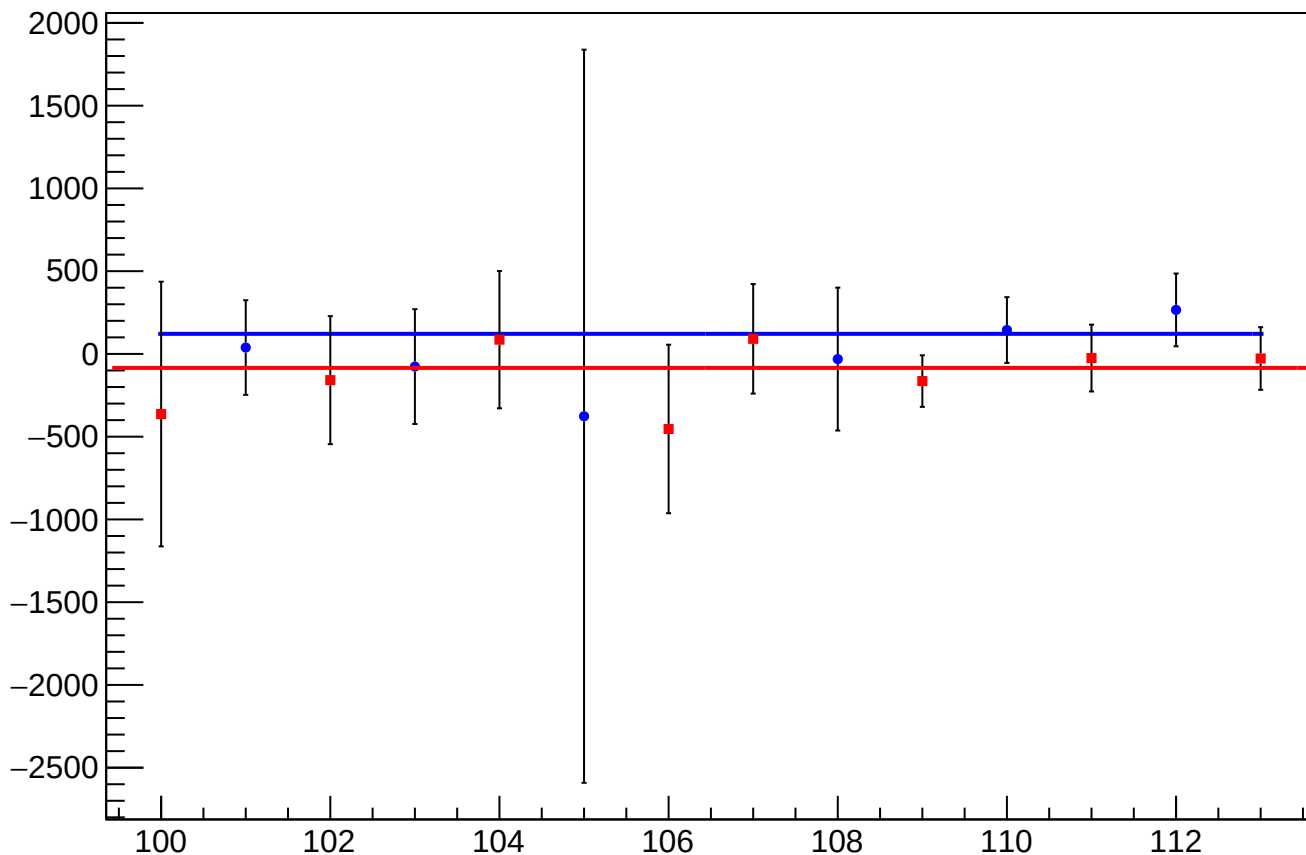
10.224+/-0.005 χ^2/NDF : 28116.6/5

Right Out: 10.501+/-0.004 χ^2/NDF : 29523.2/7

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

10.501+/-0.004 χ^2/NDF : 29523.2/7

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

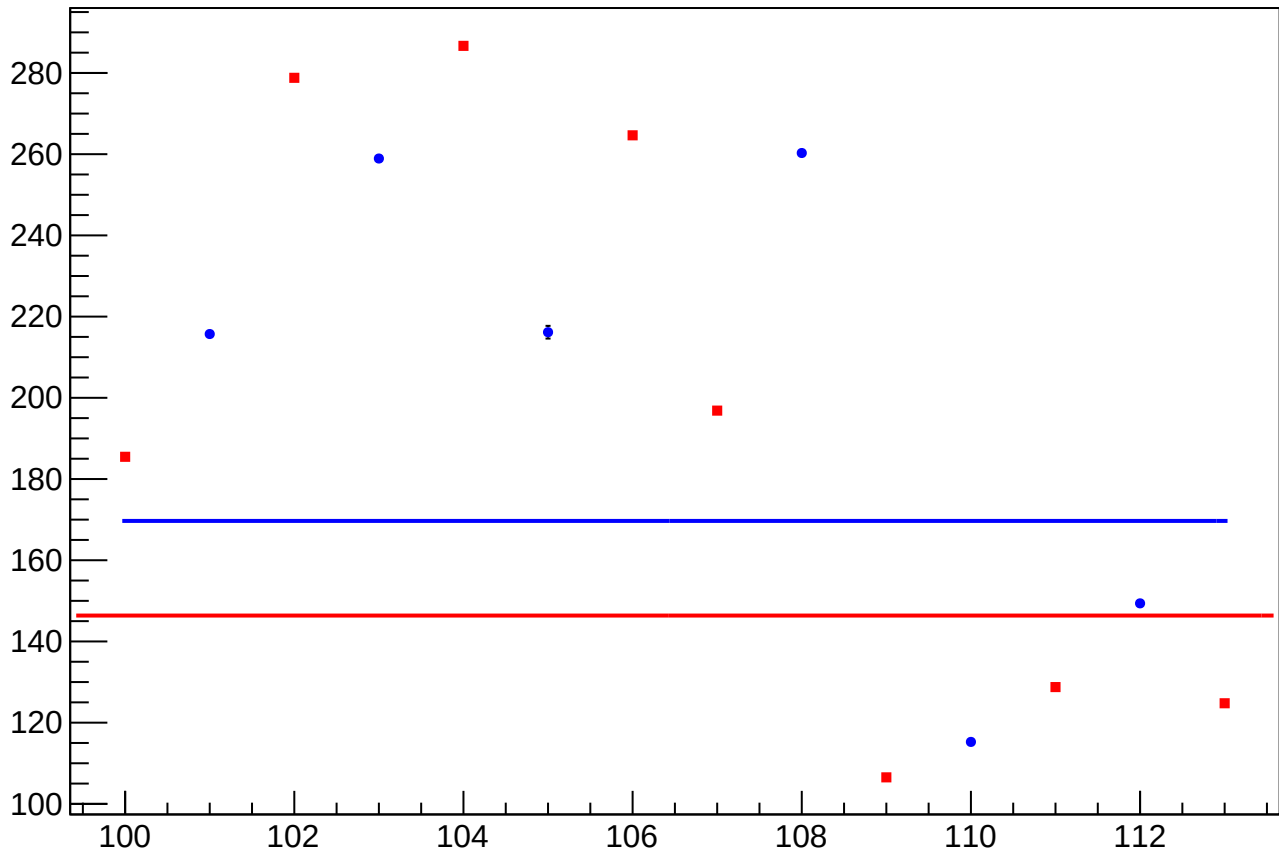
Right Out: -84.401+/-90.996 χ^2/NDF : 1.6/7

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

121.344+/-117.720 χ^2/NDF : 1.0/5

-84.401+/-90.996 χ^2/NDF : 1.6/7

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

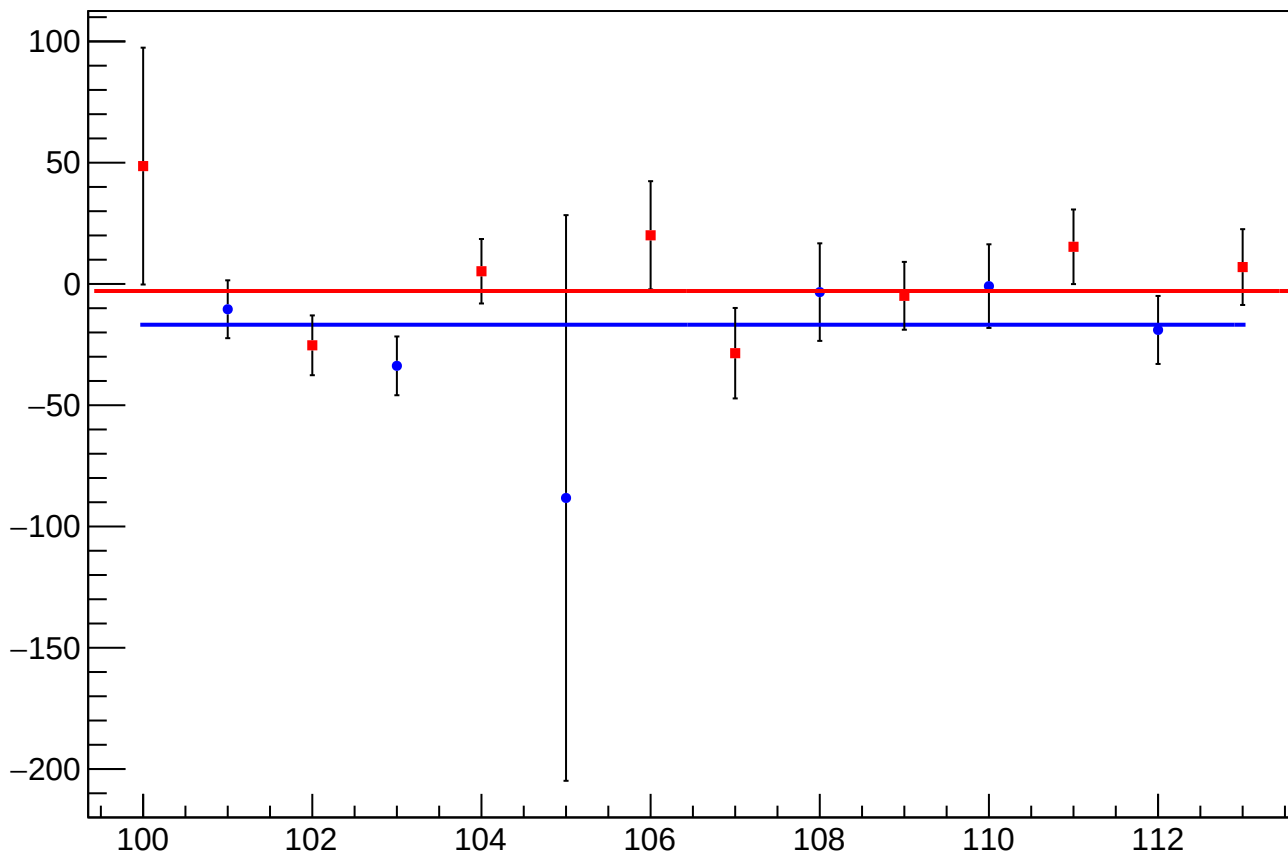
169.683+/-0.083 χ^2/NDF : 440510.6/5

Right Out: 146.378+/-0.064 χ^2/NDF : 794726.9/7

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

146.378+/-0.064 χ^2/NDF : 794726.9/7

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

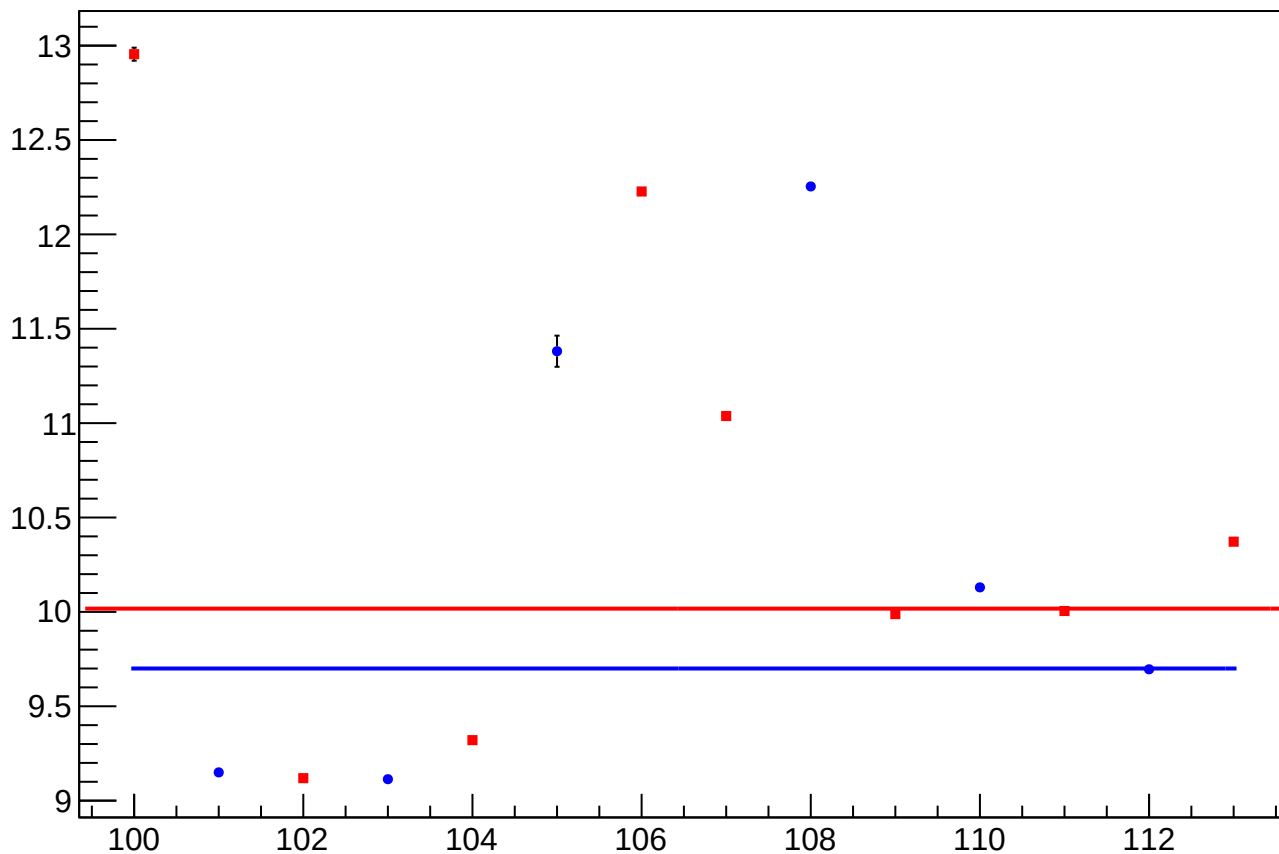
Right Out: -2.901 $\pm$ 5.682 χ^2 /NDF: 9.6/7

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

-16.810 $\pm$ 6.345 χ^2 /NDF: 3.9/5

-2.901 $\pm$ 5.682 χ^2 /NDF: 9.6/7

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

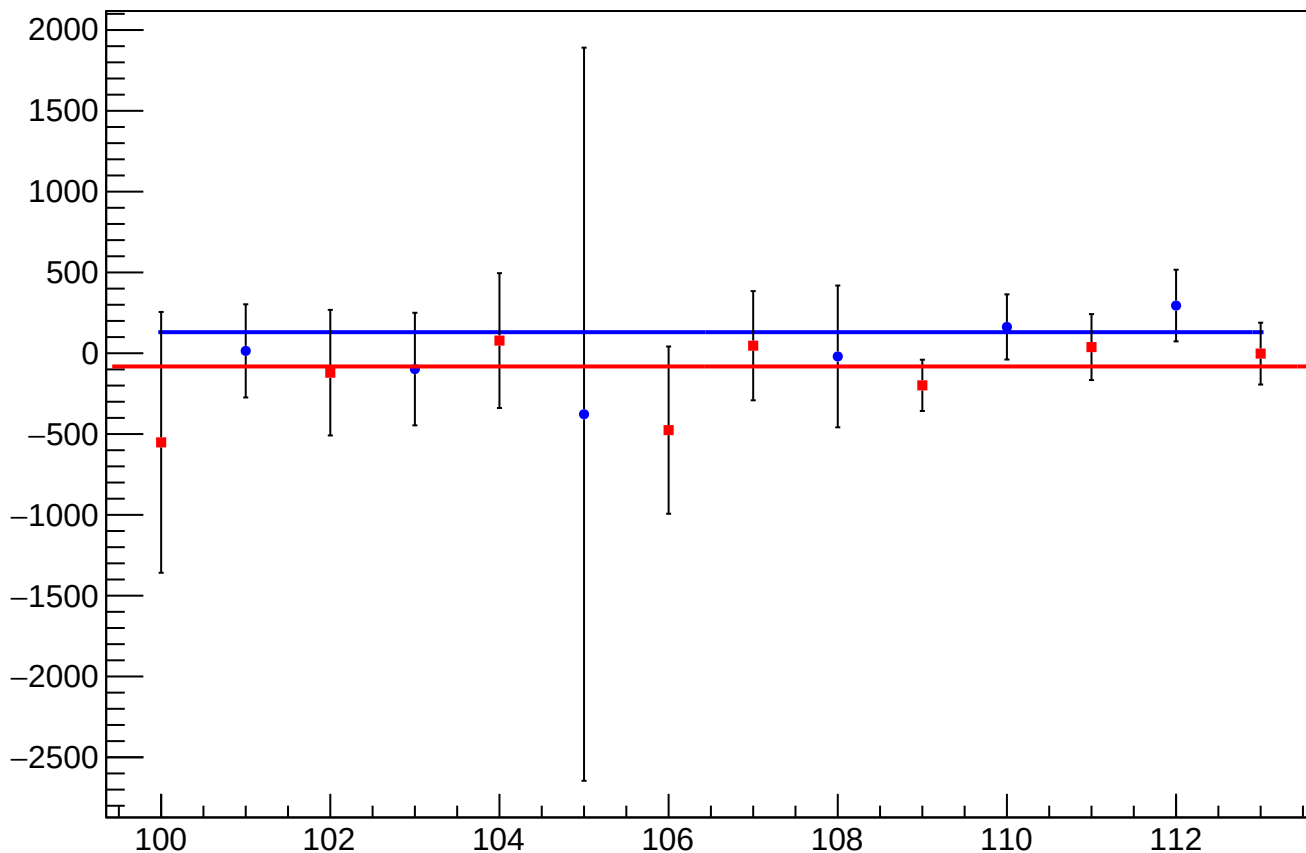
Right Out: 10.017+/-0.004 χ^2/NDF : 49984.3/7

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

9.700+/-0.004 χ^2/NDF : 42847.1/5

10.017+/-0.004 χ^2/NDF : 49984.3/7

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

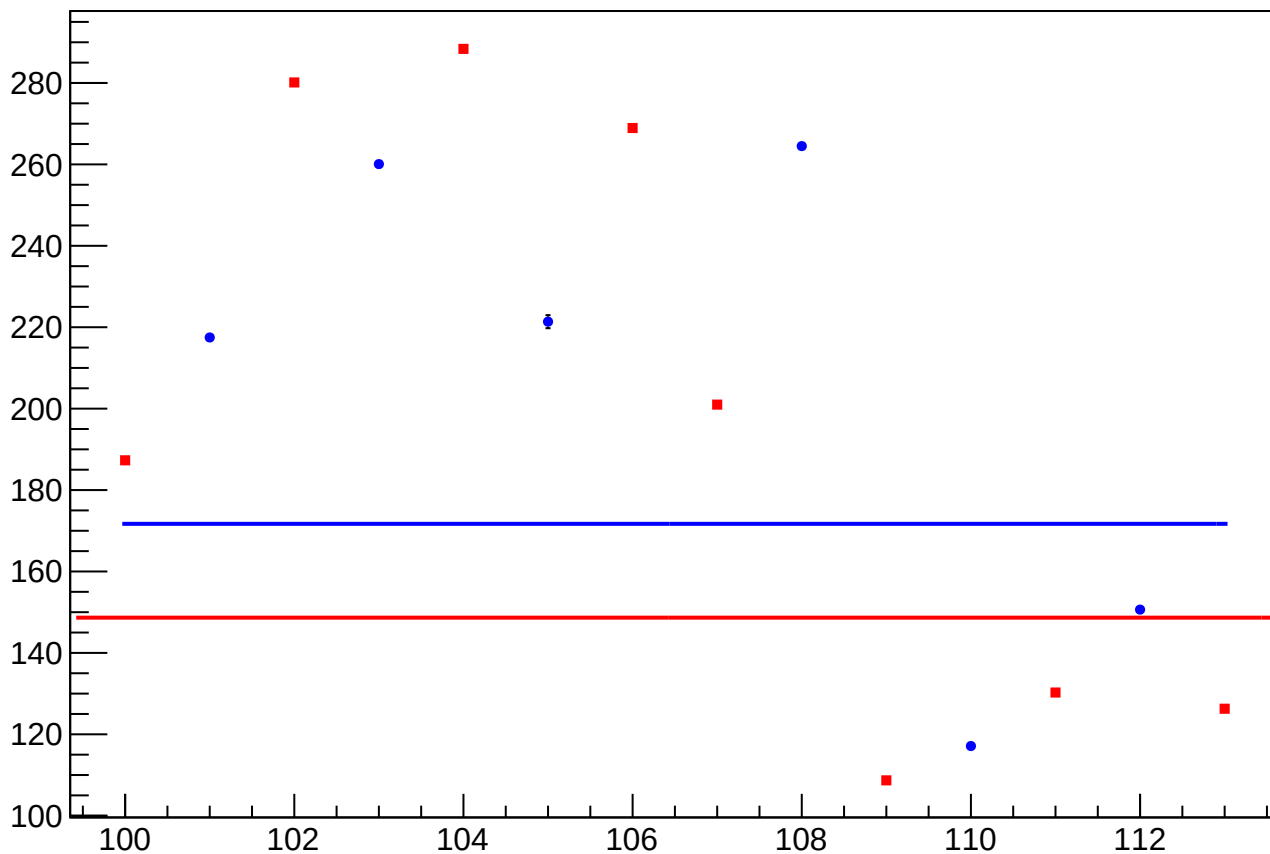
Right Out: -81.754+/-92.275 χ^2/NDF : 2.3/7

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

130.359+/-118.996 χ^2/NDF : 1.3/5

-81.754+/-92.275 χ^2/NDF : 2.3/7

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

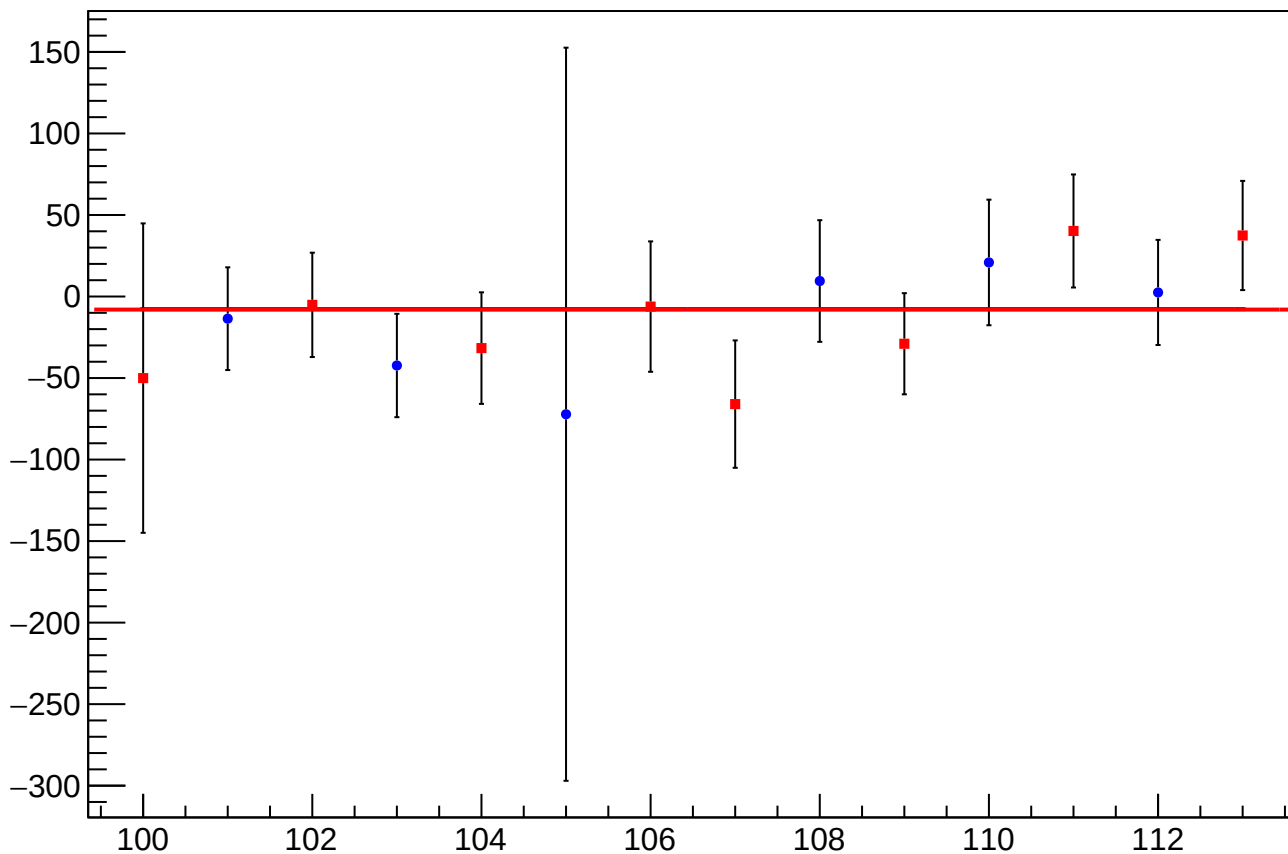
171.706+/-0.084 χ^2/NDF : 434223.8/5

Right Out: 148.660+/-0.065 χ^2/NDF : 784475.7/7

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

148.660+/-0.065 χ^2/NDF : 784475.7/7

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

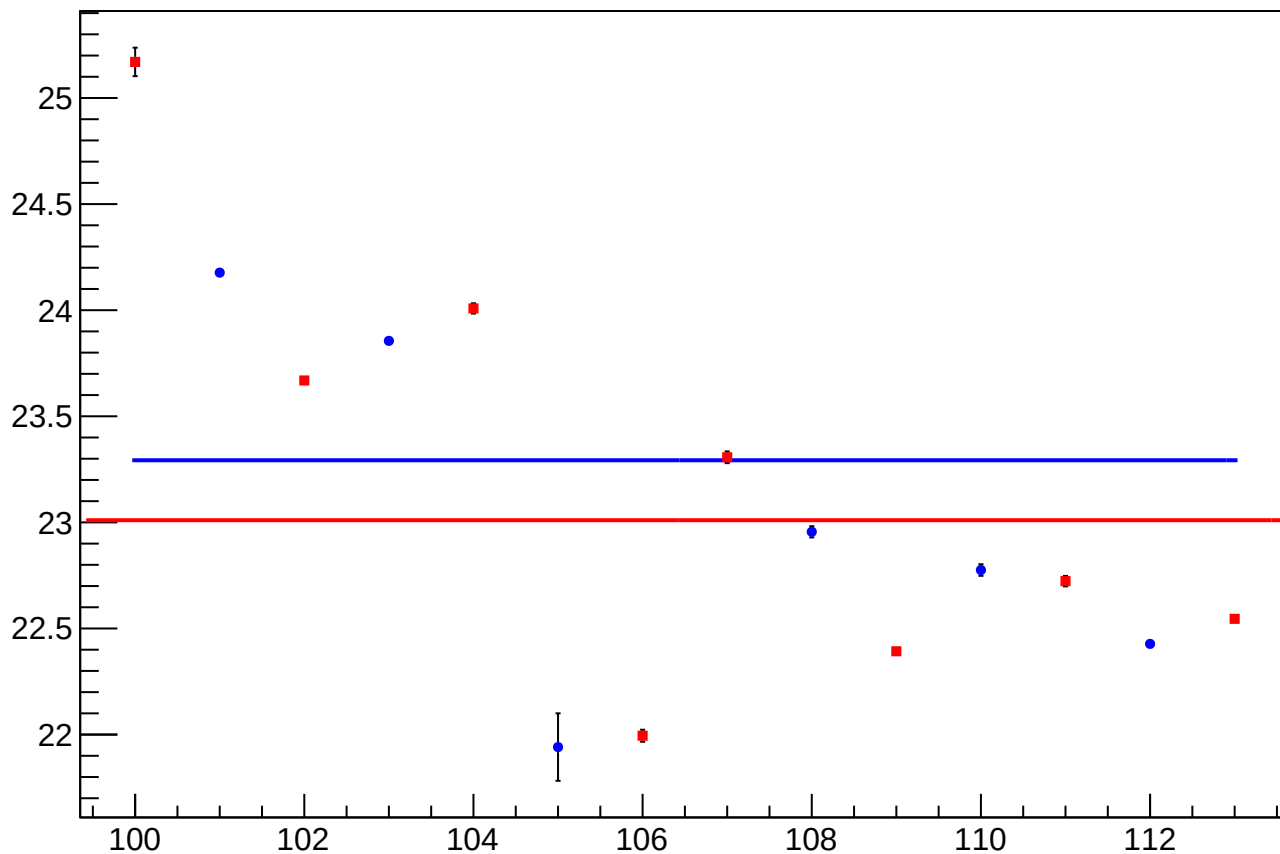
Right Out: -8.015+/-12.925 χ^2/NDF : 7.1/7

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

-7.741+/-15.115 χ^2/NDF : 2.2/5

-8.015+/-12.925 χ^2/NDF : 7.1/7

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

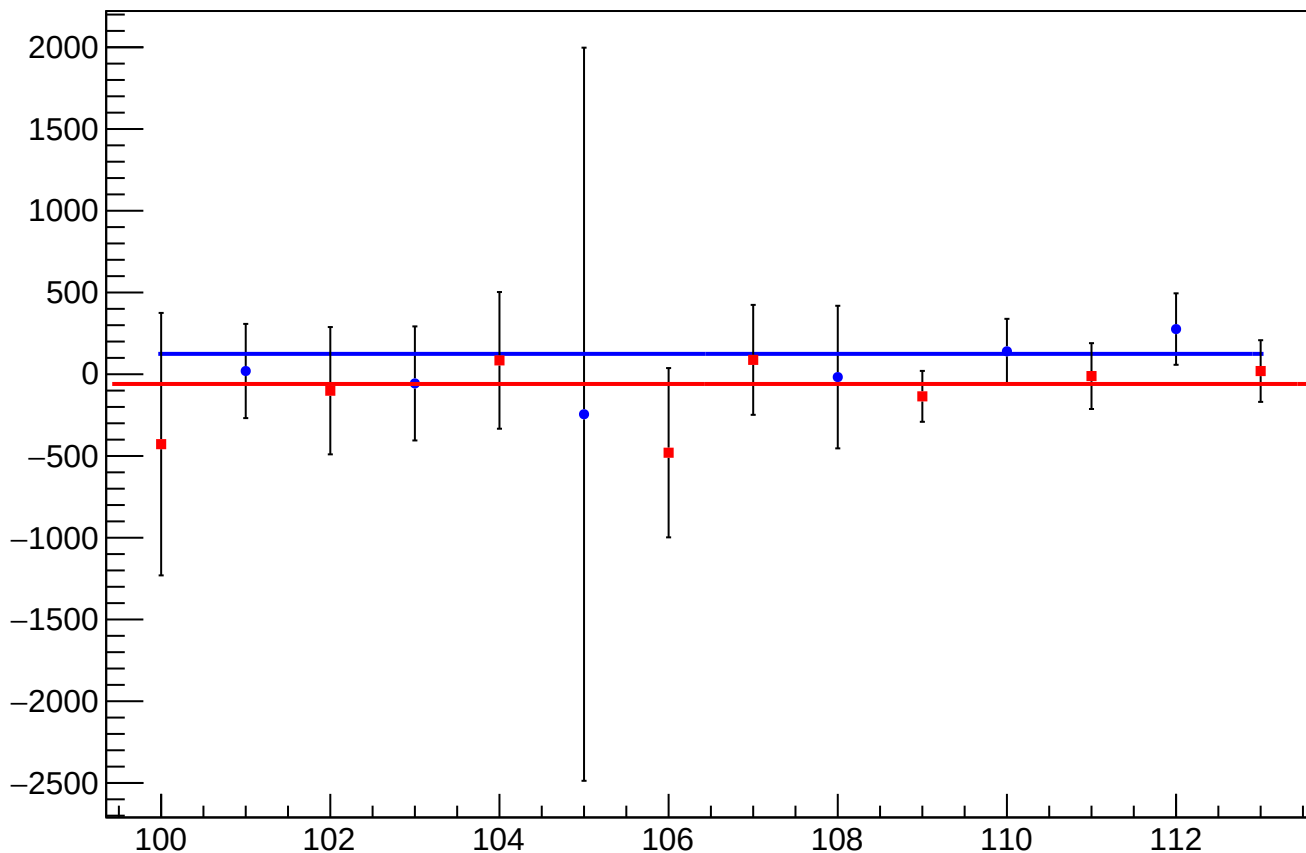
Right Out: 23.010+/-0.009 χ^2/NDF : 6306.5/7

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

23.293+/-0.011 χ^2/NDF : 4242.6/5

23.010+/-0.009 χ^2/NDF : 6306.5/7

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 124.634 $\pm$ 117.866 χ^2 /NDF: 1.0/5

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

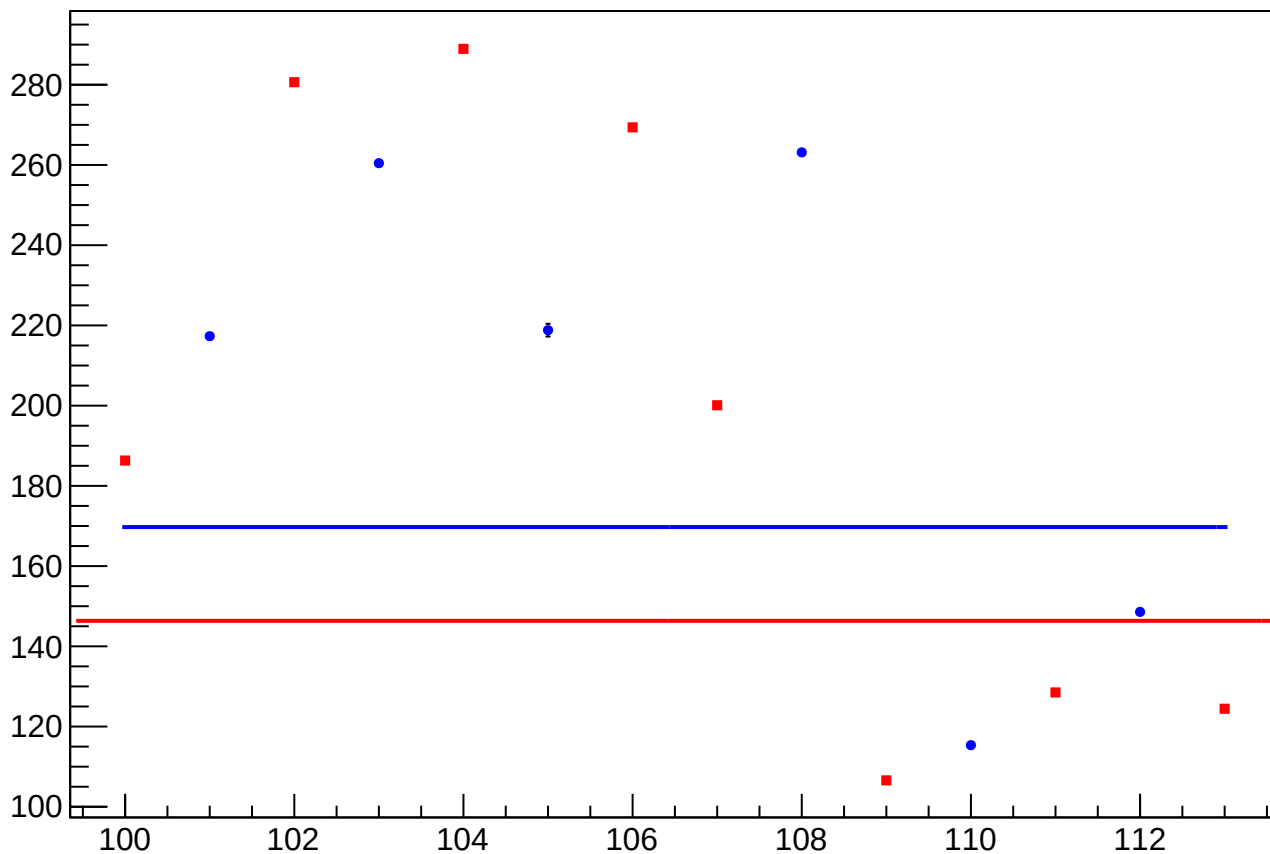
Right Out: -59.453 $\pm$ 91.102 χ^2 /NDF: 1.7/7

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

124.634 $\pm$ 117.866 χ^2 /NDF: 1.0/5

-59.453 $\pm$ 91.102 χ^2 /NDF: 1.7/7

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

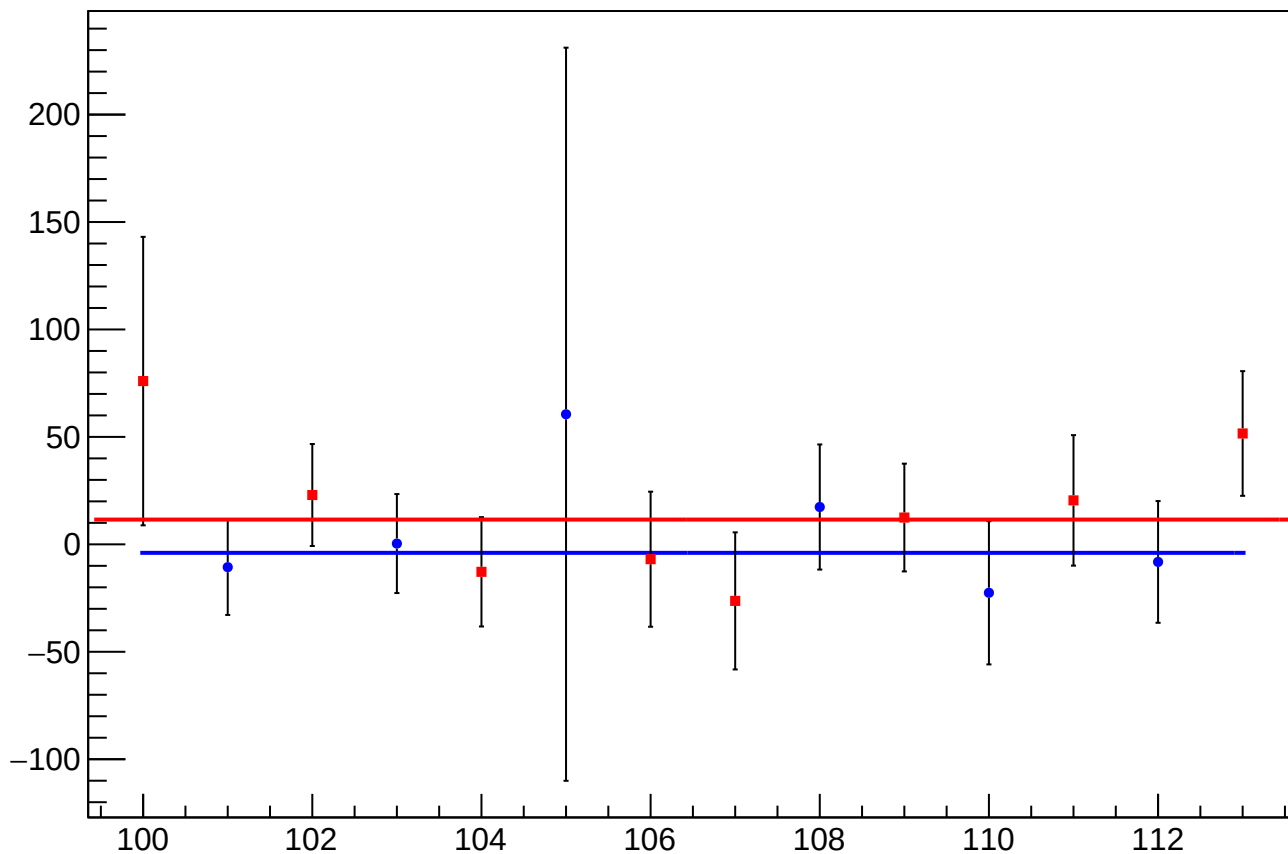
169.727 $\pm$ 0.083 χ^2 /NDF: 451043.9/5

Right Out: 146.360 $\pm$ 0.064 χ^2 /NDF: 812877.5/7

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

146.360 $\pm$ 0.064 χ^2 /NDF: 812877.5/7

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

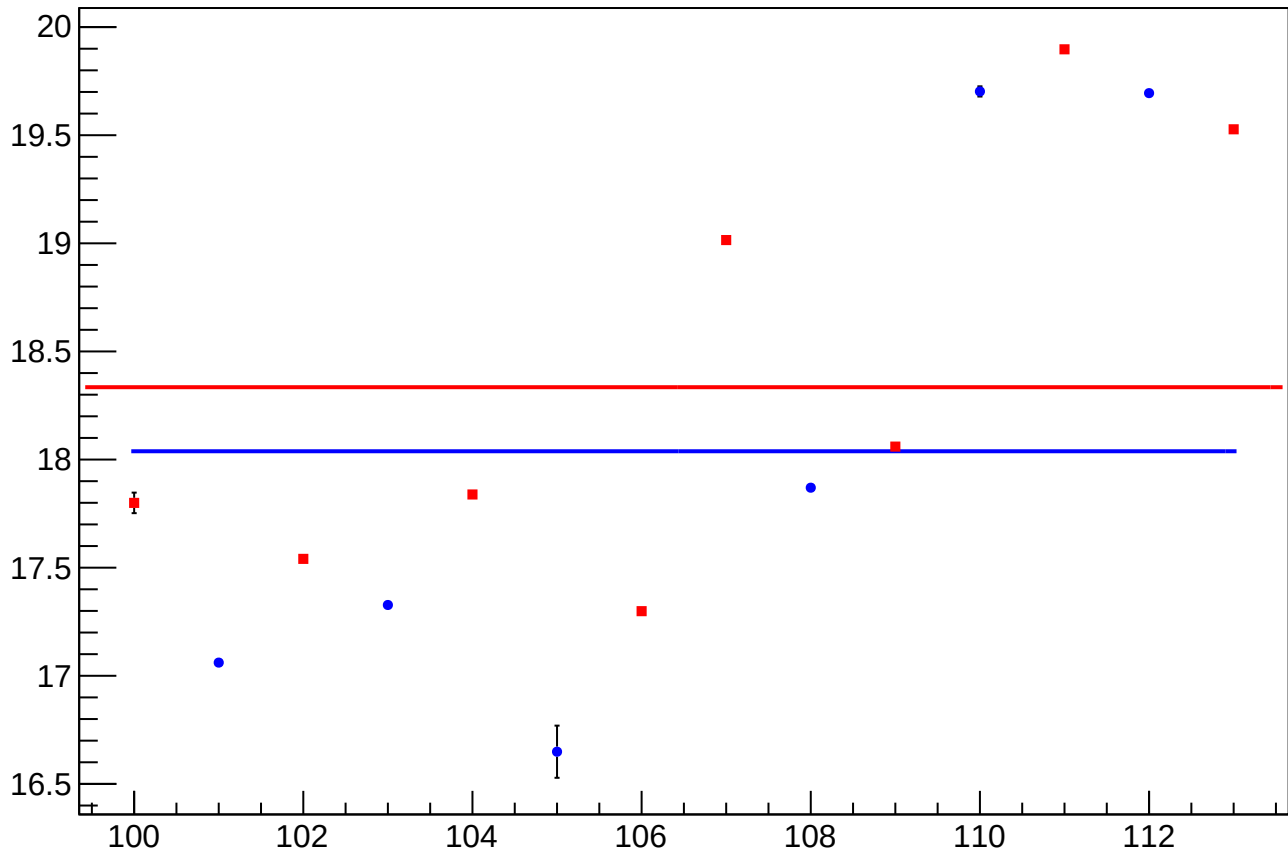
Right Out: 11.525+/-10.314 χ^2/NDF : 5.8/7

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

-3.950+/-11.730 χ^2/NDF : 1.1/5

11.525+/-10.314 χ^2/NDF : 5.8/7

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

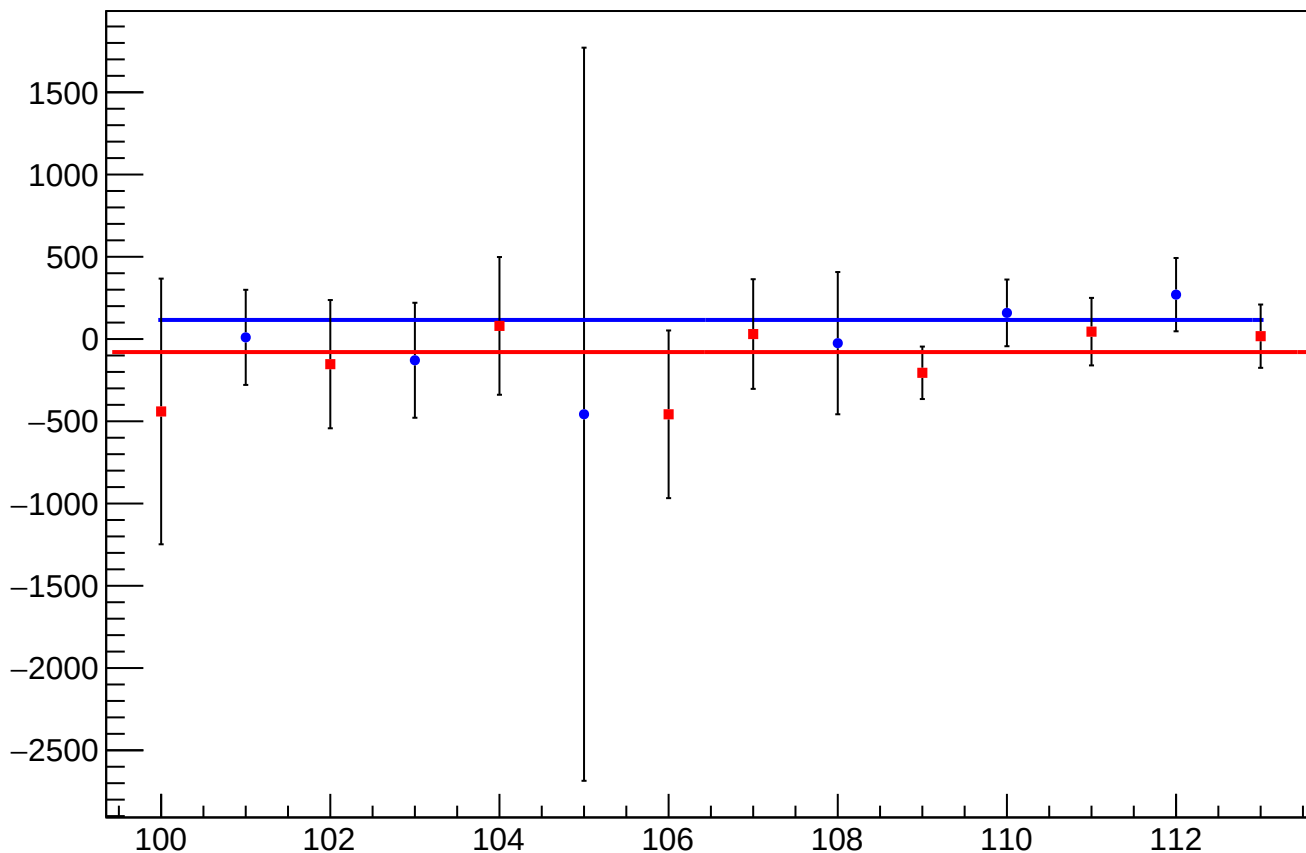
18.038+/-0.008 χ^2/NDF : 17795.1/5

Right Out: 18.335+/-0.007 χ^2/NDF : 15125.8/7

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

18.335+/-0.007 χ^2/NDF : 15125.8/7

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

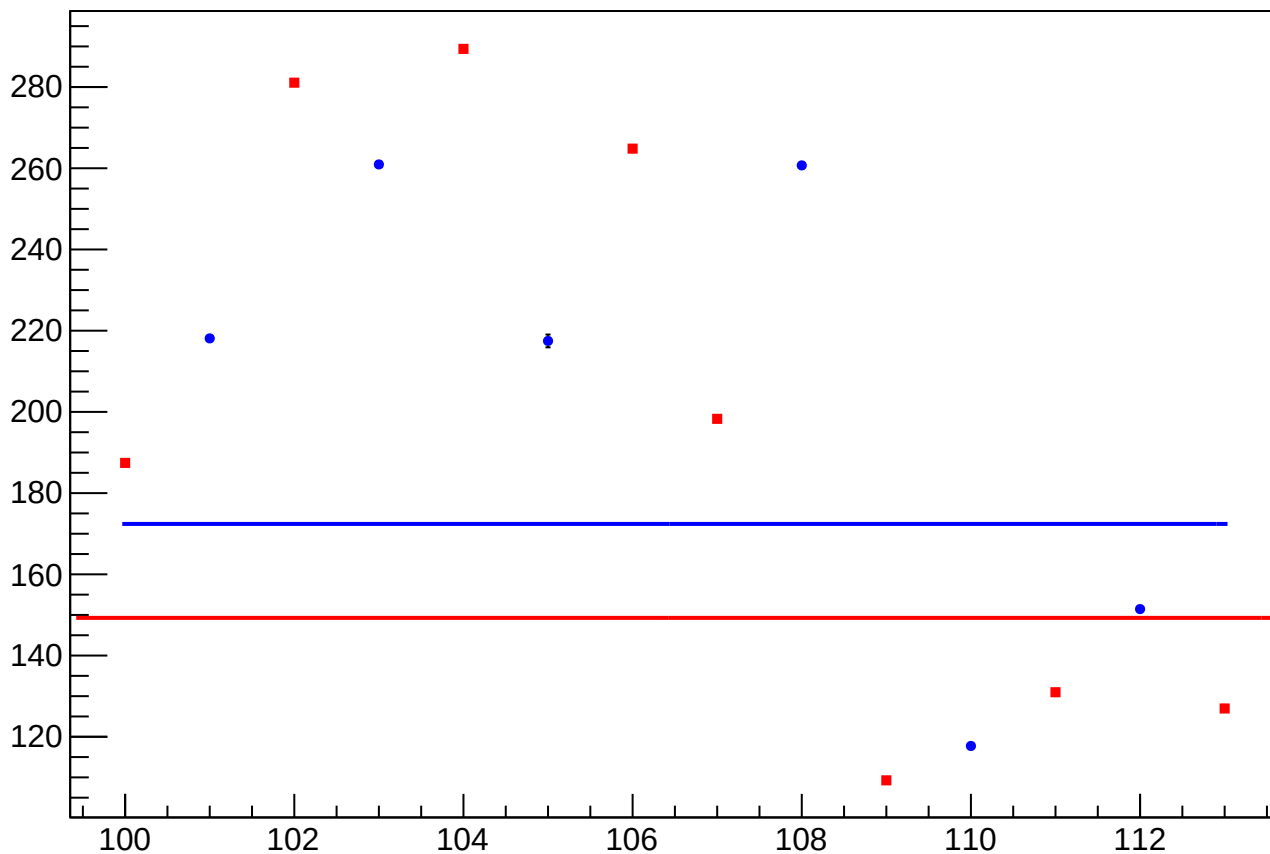
Right Out: -79.251+/-92.547 χ^2/NDF : 2.3/7

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

116.051+/-119.367 χ^2/NDF : 1.3/5

-79.251+/-92.547 χ^2/NDF : 2.3/7

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 172.413+/-0.084 χ^2/NDF : 425735.9/5

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

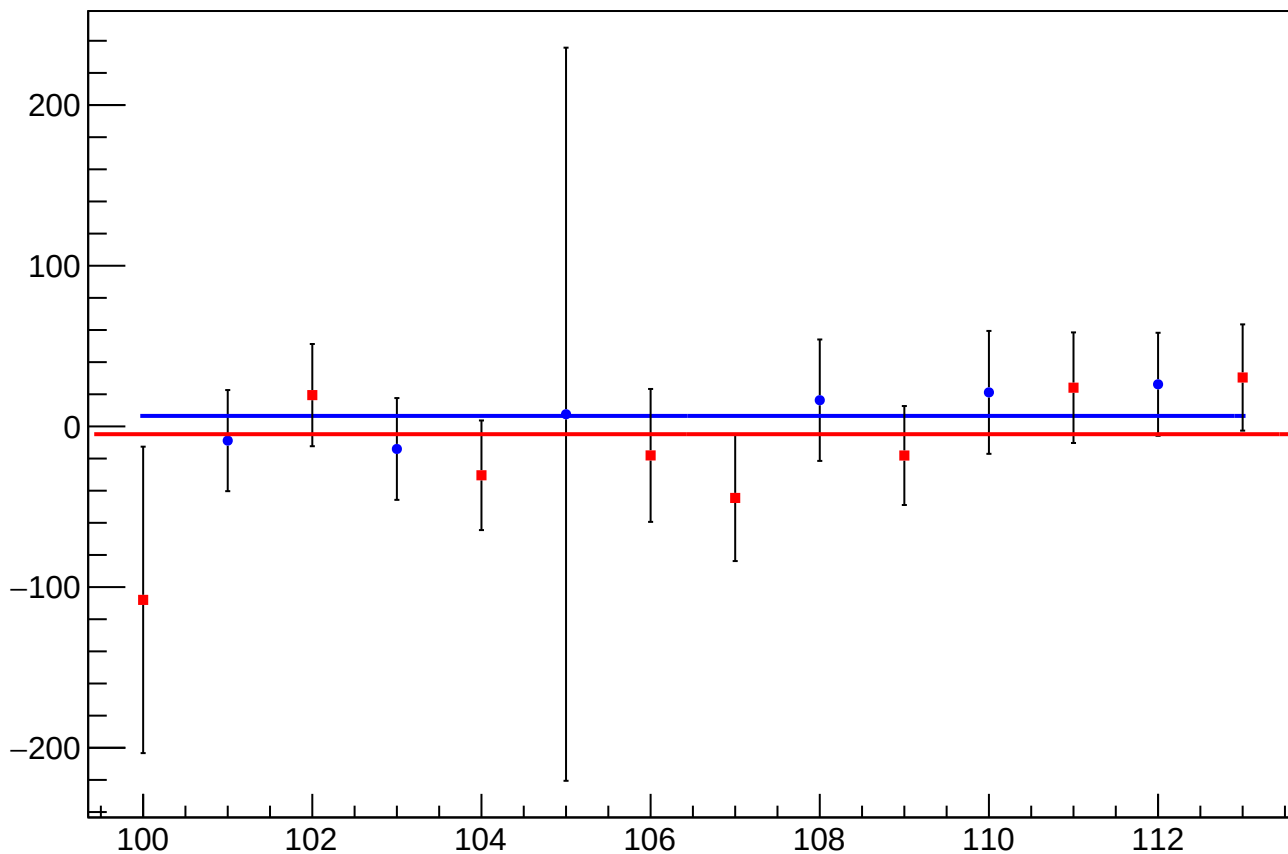
172.413+/-0.084 χ^2/NDF : 425735.9/5

Right Out: 149.279+/-0.065 χ^2/NDF : 771861.3/7

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

149.279+/-0.065 χ^2/NDF : 771861.3/7

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: 6.540+/-15.105 χ^2/NDF : 1.3/5

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

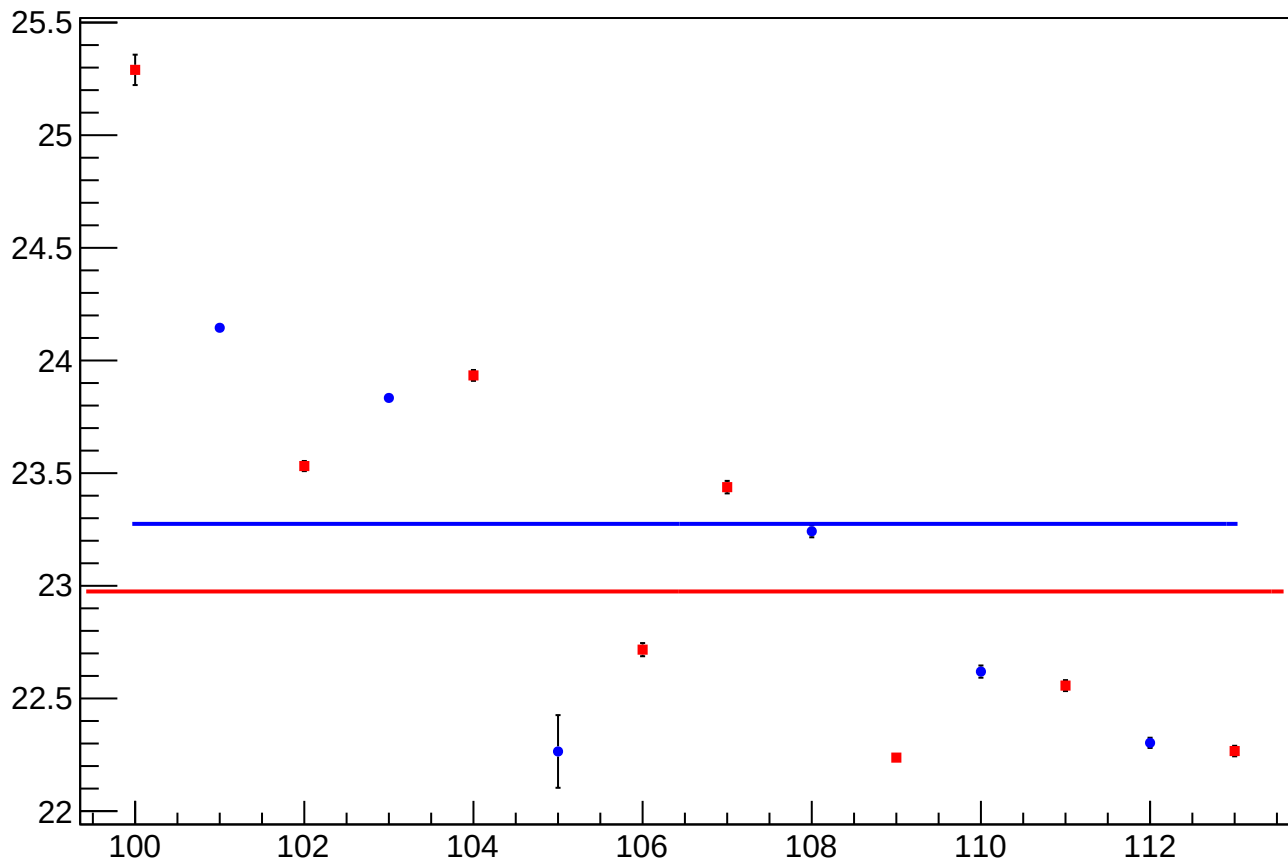
Right Out: -4.839+/-12.905 χ^2/NDF : 5.5/7

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

6.540+/-15.105 χ^2/NDF : 1.3/5

-4.839+/-12.905 χ^2/NDF : 5.5/7

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

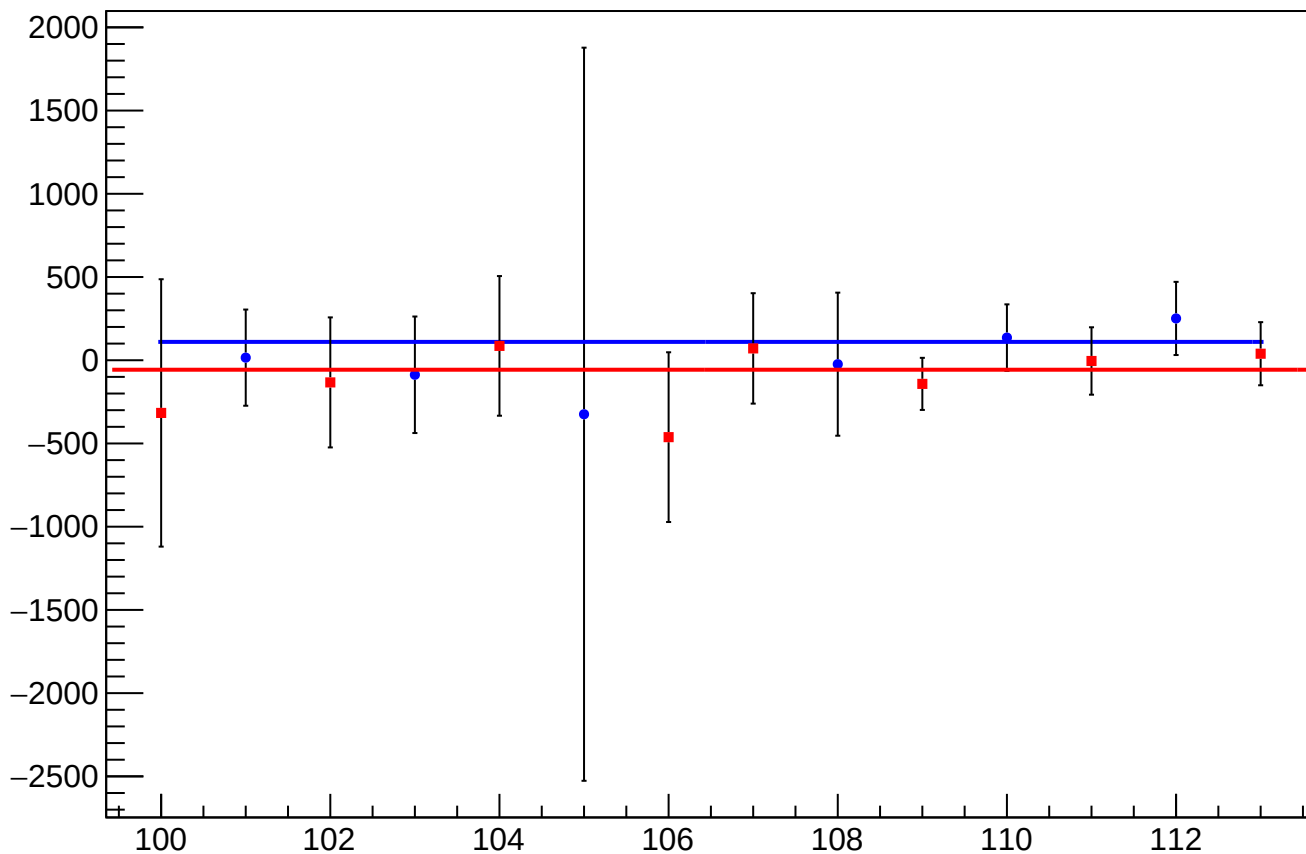
Right Out: 22.975+/-0.009 χ^2 /NDF: 6087.2/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

23.275+/-0.011 χ^2 /NDF: 4619.4/5

22.975+/-0.009 χ^2 /NDF: 6087.2/7

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

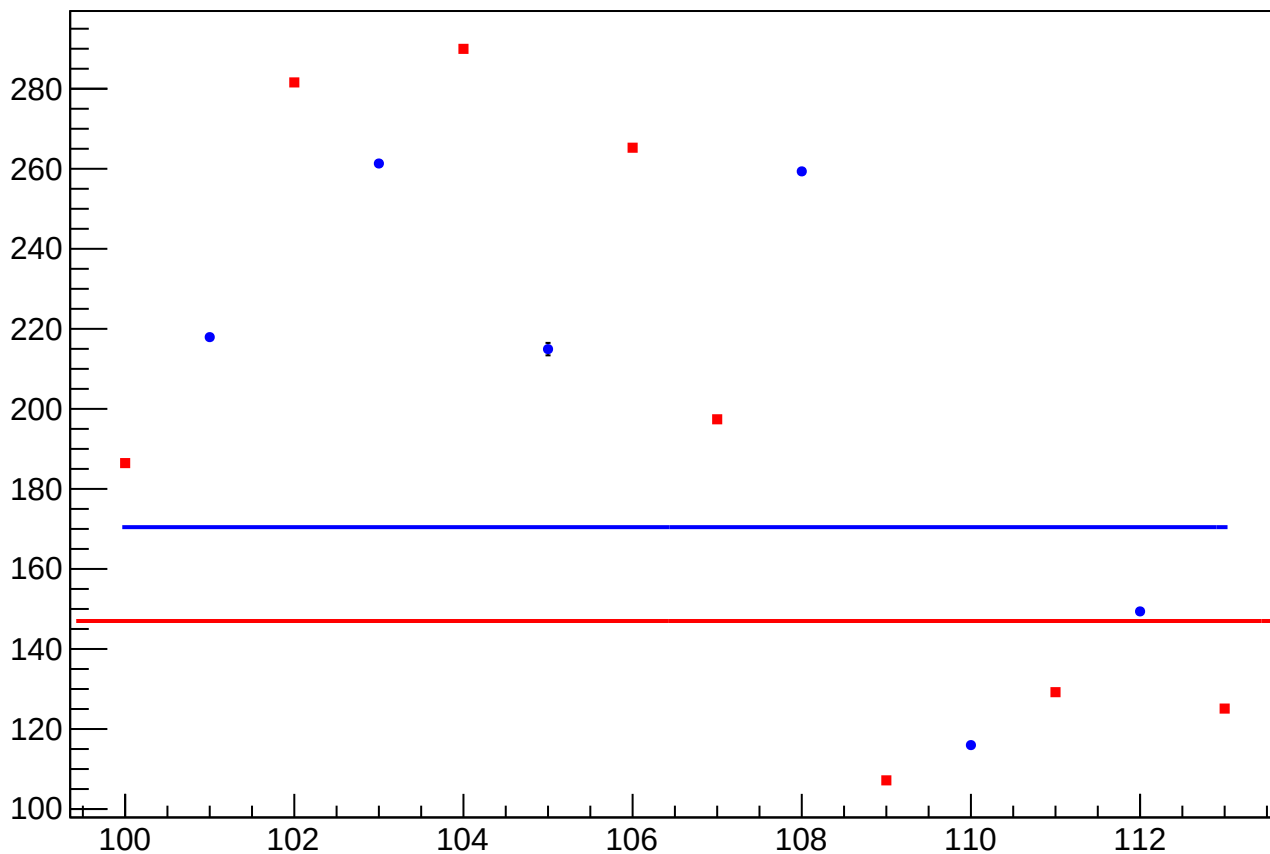
Right Out: -56.988+/-91.381 χ^2/NDF : 1.7/7

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

110.244+/-118.242 χ^2/NDF : 1.0/5

-56.988+/-91.381 χ^2/NDF : 1.7/7

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 170.444+/-0.084 χ^2/NDF : 442301.6/5

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

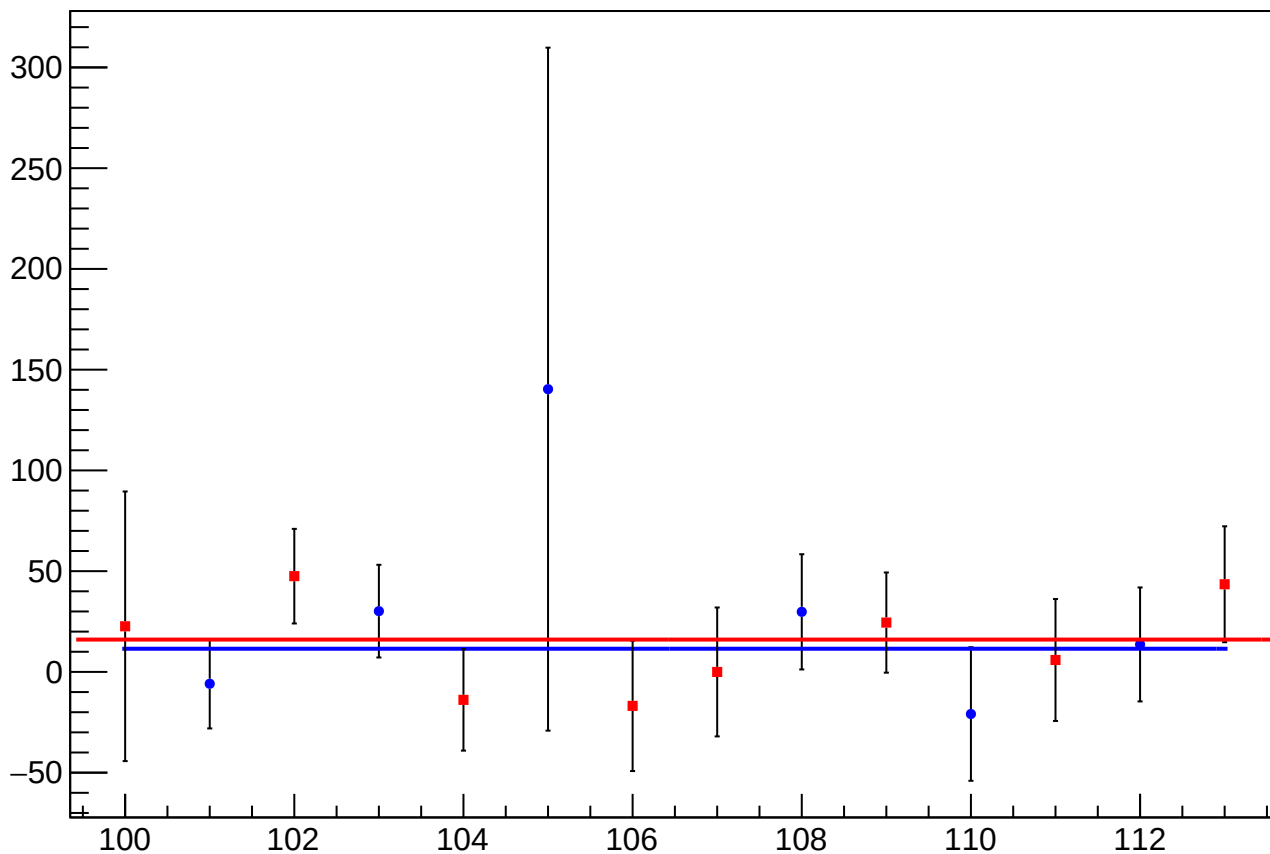
170.444+/-0.084 χ^2/NDF : 442301.6/5

Right Out: 146.992+/-0.065 χ^2/NDF : 799901.7/7

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

146.992+/-0.065 χ^2/NDF : 799901.7/7

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

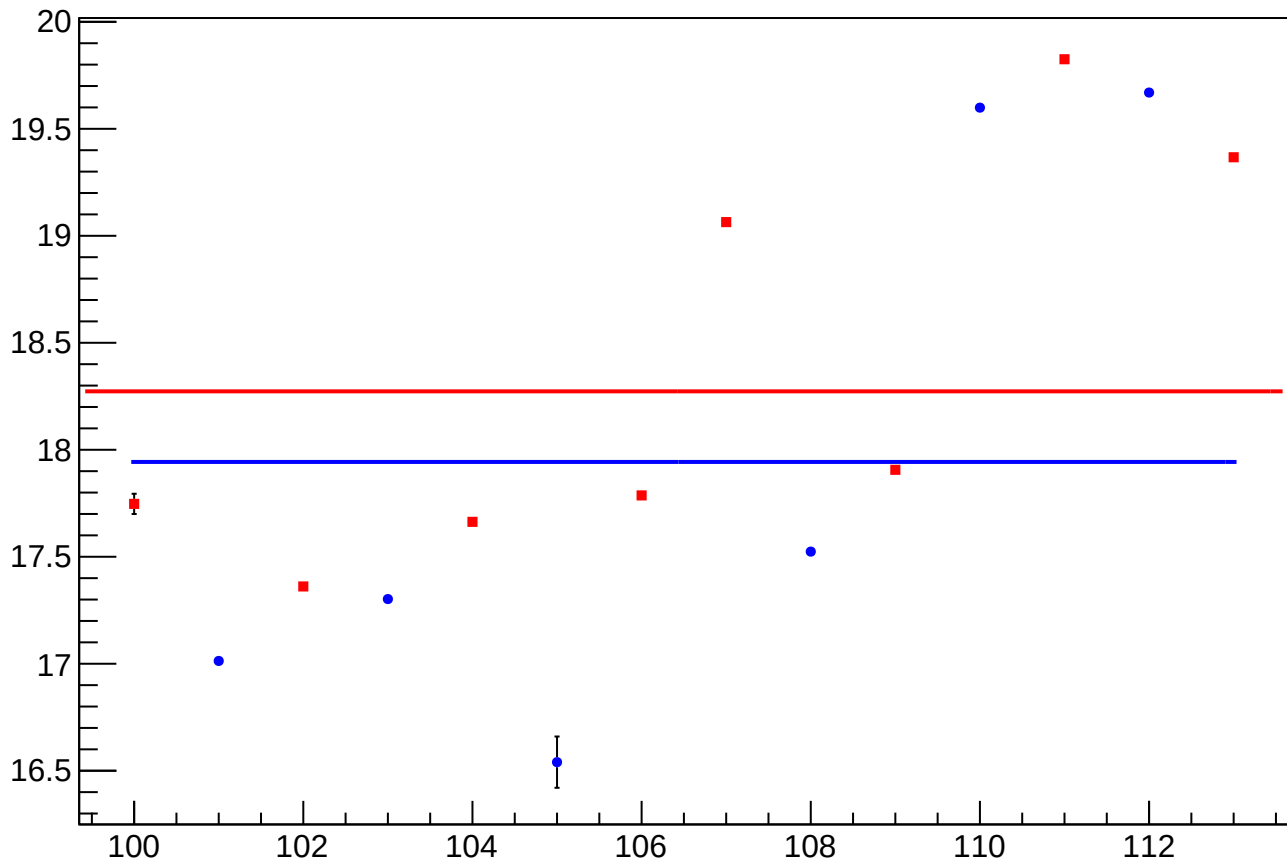
Right Out: 16.050+/-10.278 χ^2/NDF : 5.6/7

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

11.500+/-11.670 χ^2/NDF : 3.2/5

16.050+/-10.278 χ^2/NDF : 5.6/7

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

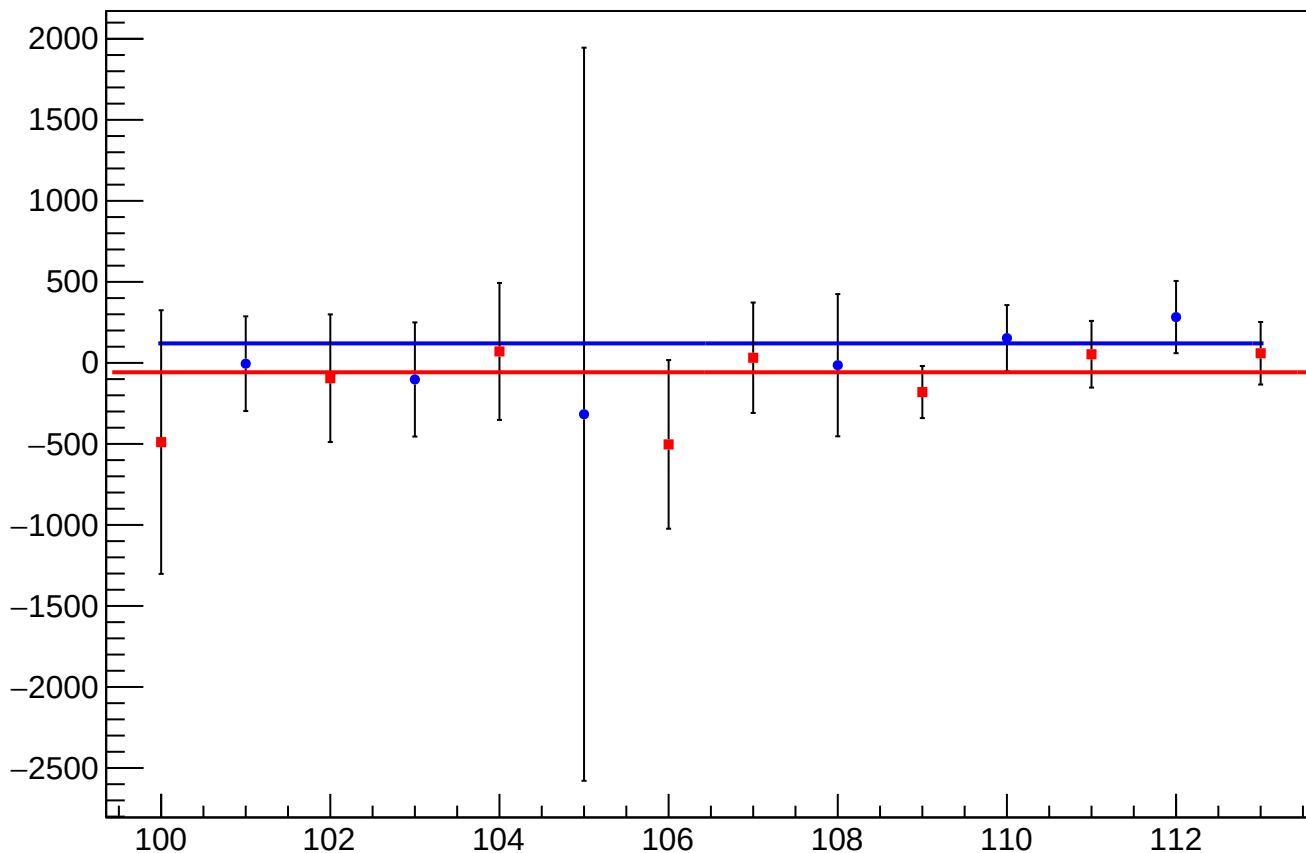
Right Out: 18.273+/-0.007 χ^2/NDF : 14580.6/7

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

17.943+/-0.008 χ^2/NDF : 18080.2/5

18.273+/-0.007 χ^2/NDF : 14580.6/7

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

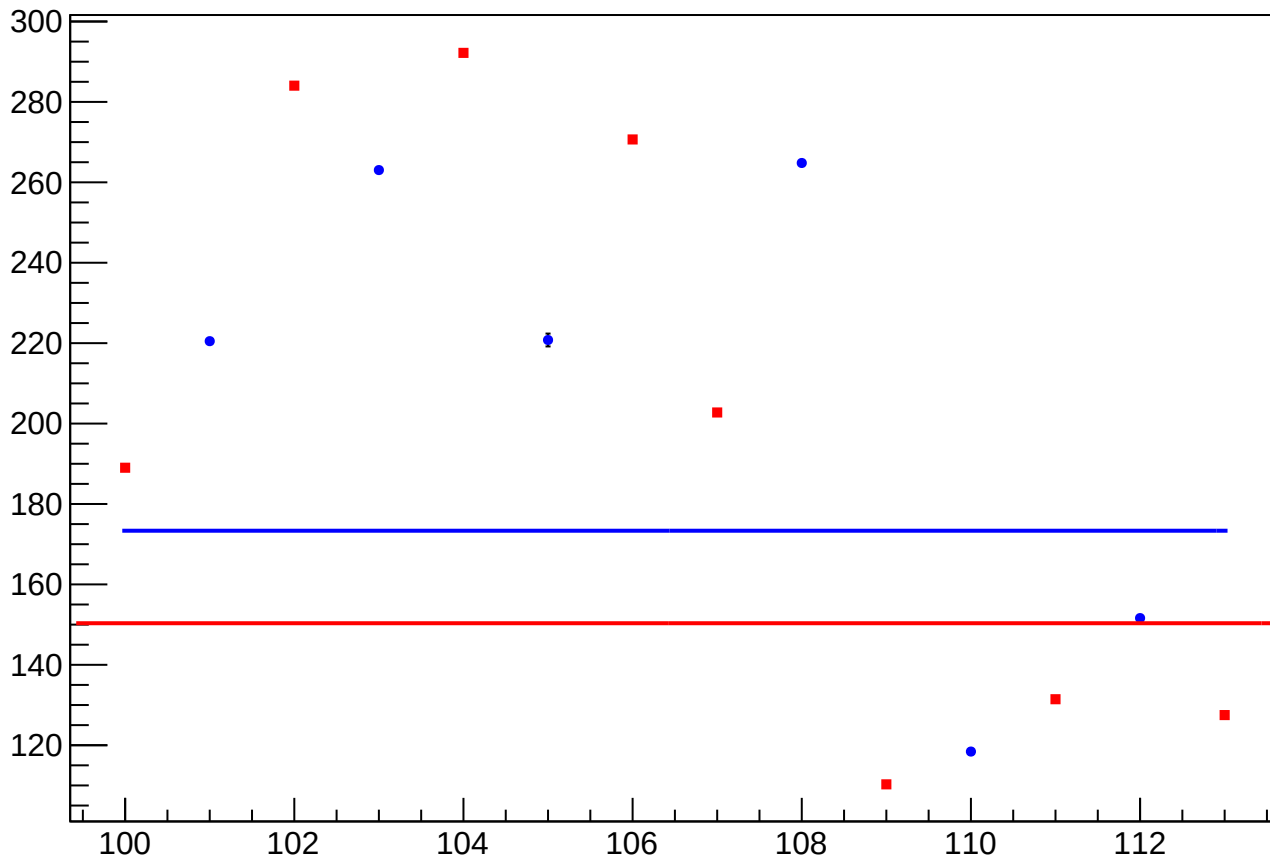
Right Out: -57.814+/-93.262 χ^2/NDF : 2.4/7

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

120.464+/-120.093 χ^2/NDF : 1.3/5

-57.814+/-93.262 χ^2/NDF : 2.4/7

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

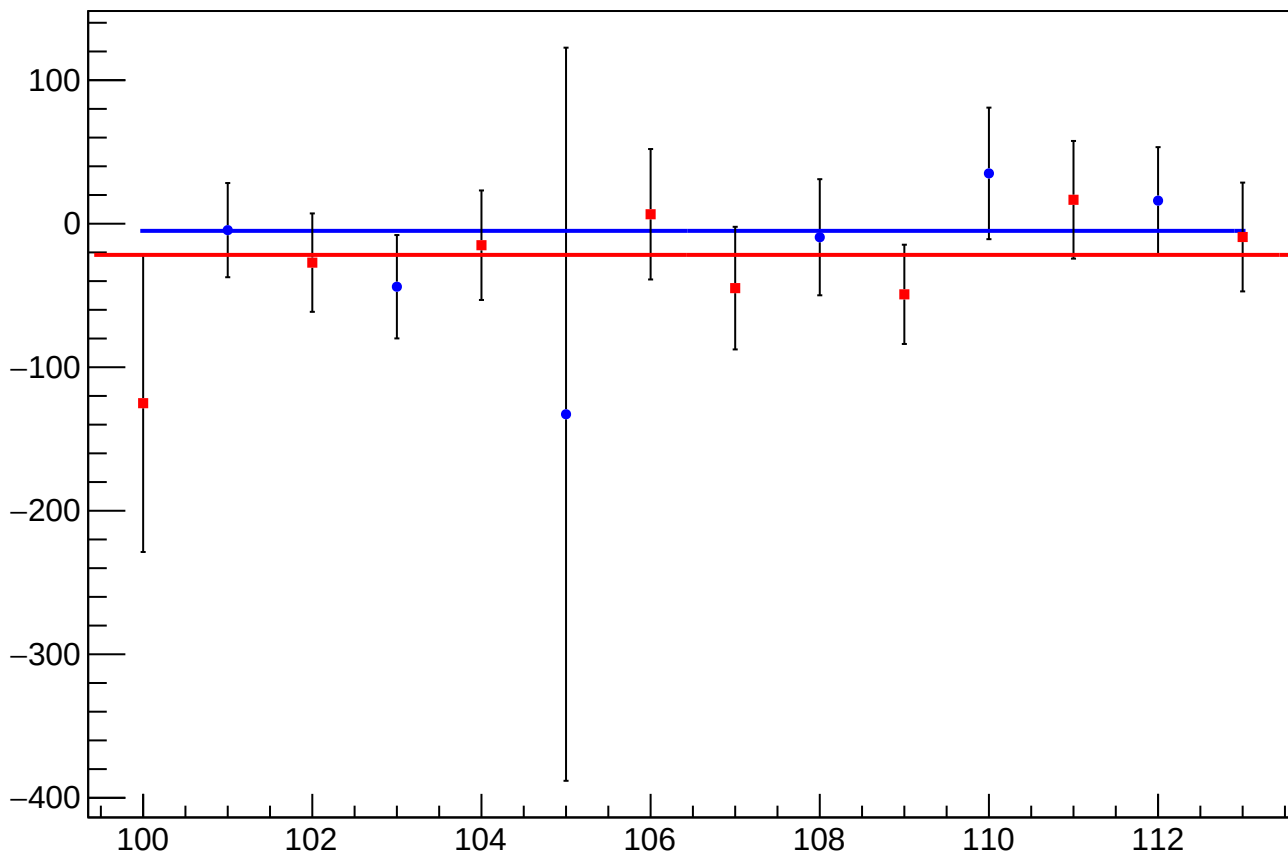
173.350+/-0.085 χ^2/NDF : 433673.0/5

Right Out: 150.344+/-0.066 χ^2/NDF : 783527.5/7

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

150.344+/-0.066 χ^2/NDF : 783527.5/7

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

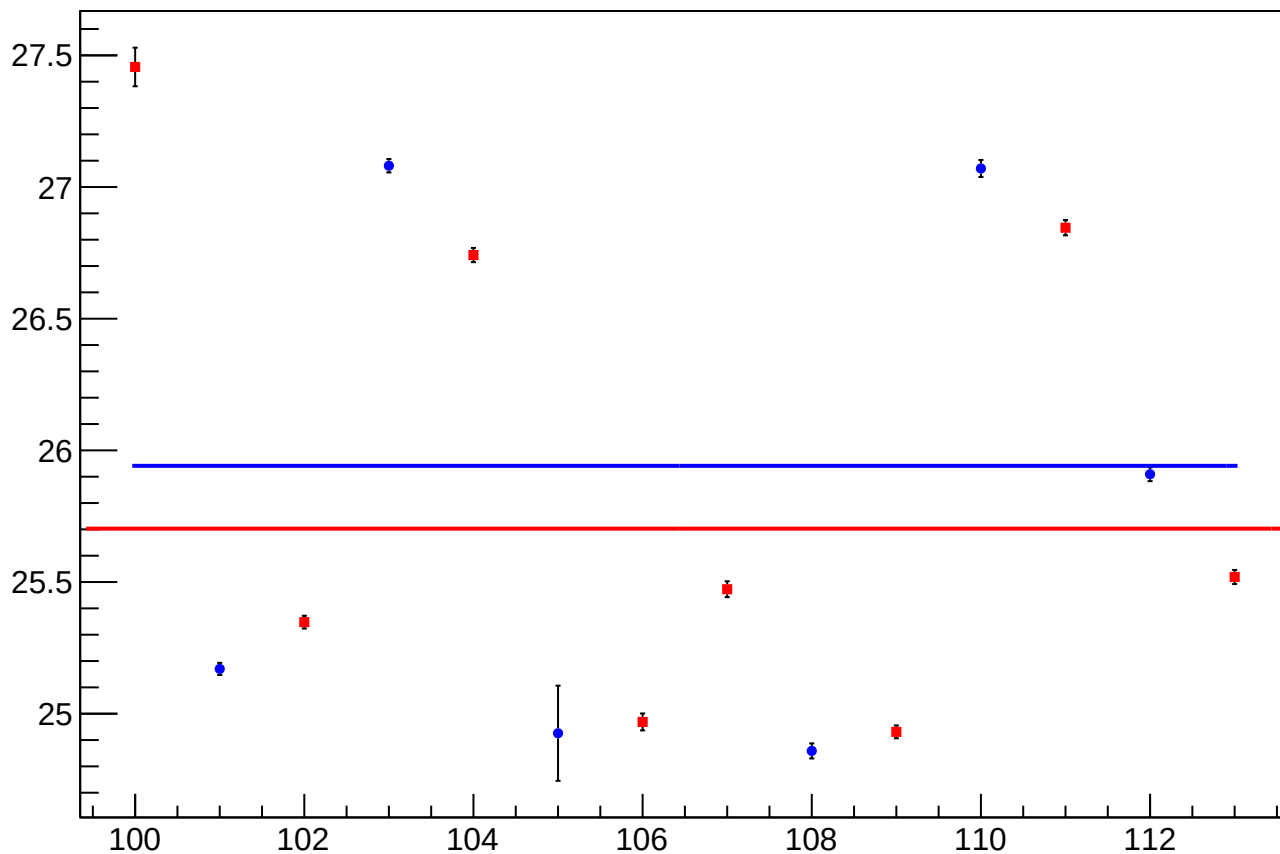
Right Out: -21.729+/-14.448 χ^2/NDF : 3.3/7

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

-4.984+/-16.850 χ^2/NDF : 2.5/5

-21.729+/-14.448 χ^2/NDF : 3.3/7

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

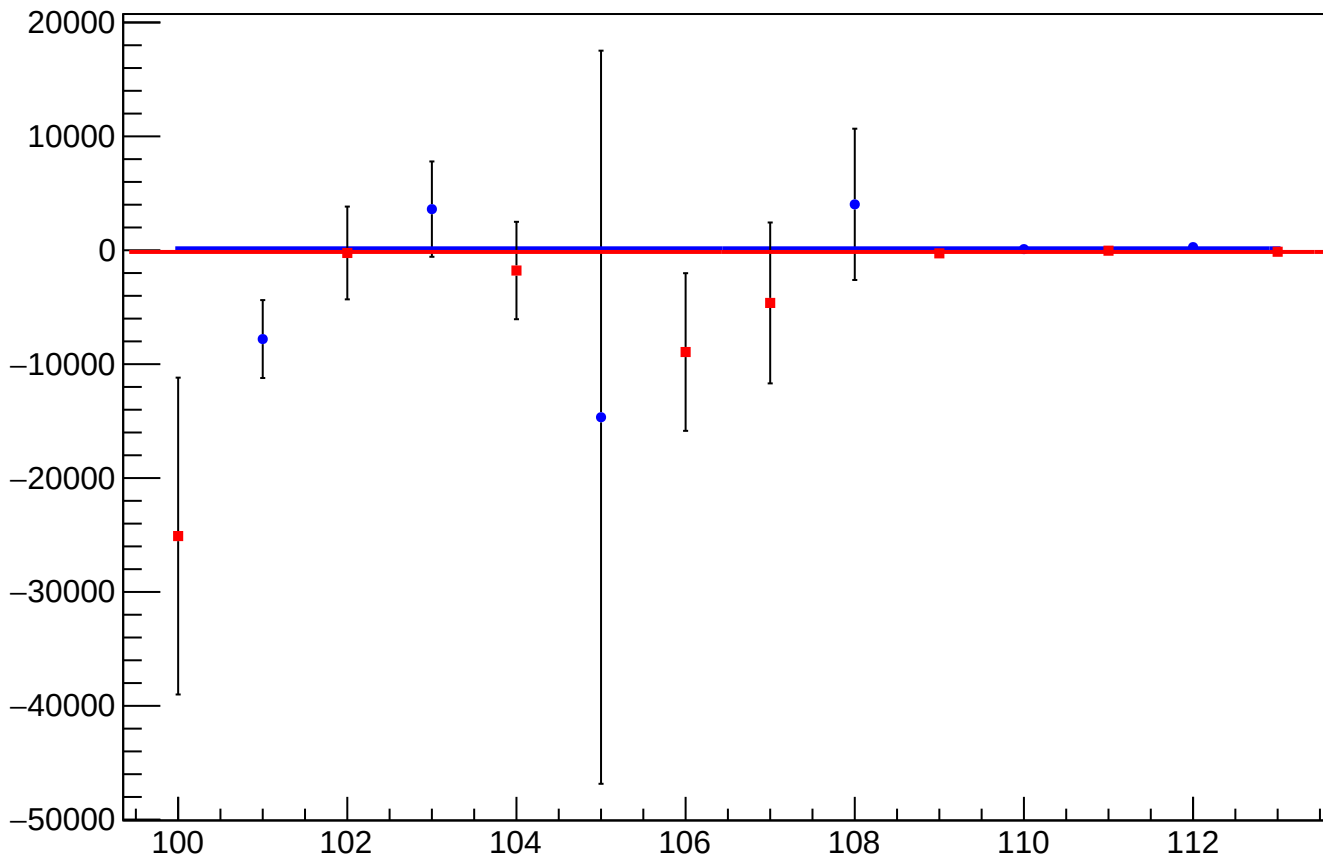
Right Out: 25.703+/-0.010 χ^2/NDF : 5446.4/7

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

25.941+/-0.012 χ^2/NDF : 5786.6/5

25.703+/-0.010 χ^2/NDF : 5446.4/7

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

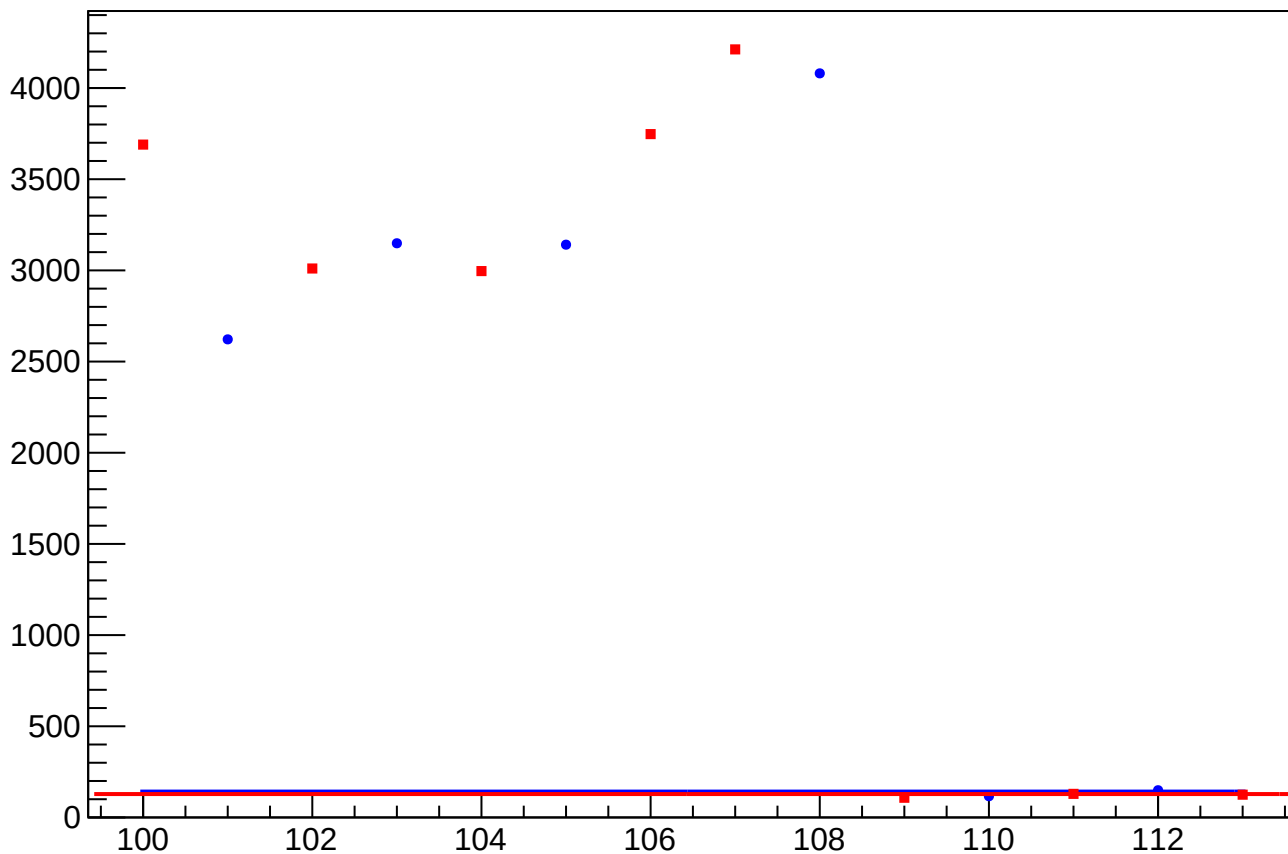
171.575+/-147.861 χ^2/NDF : 7.0/5

Right Out: -147.226+/-116.281 χ^2/NDF : 6.0/7

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

-147.226+/-116.281 χ^2/NDF : 6.0/7

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 141.891+/-0.105 χ^2/NDF : 2838053.4/5

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

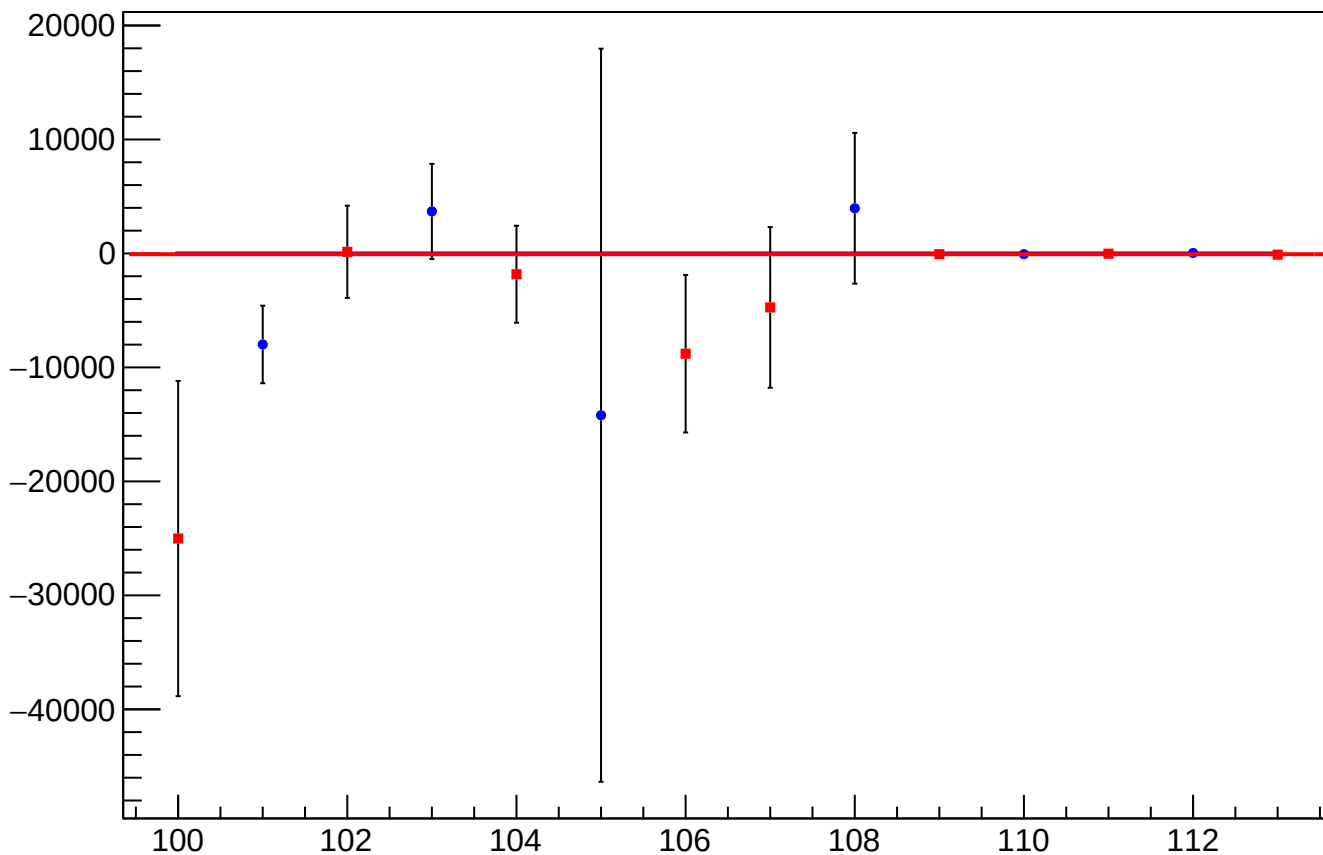
141.891+/-0.105 χ^2/NDF : 2838053.4/5

Right Out: 128.311+/-0.082 χ^2/NDF : 3266014.3/7

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

128.311+/-0.082 χ^2/NDF : 3266014.3/7

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

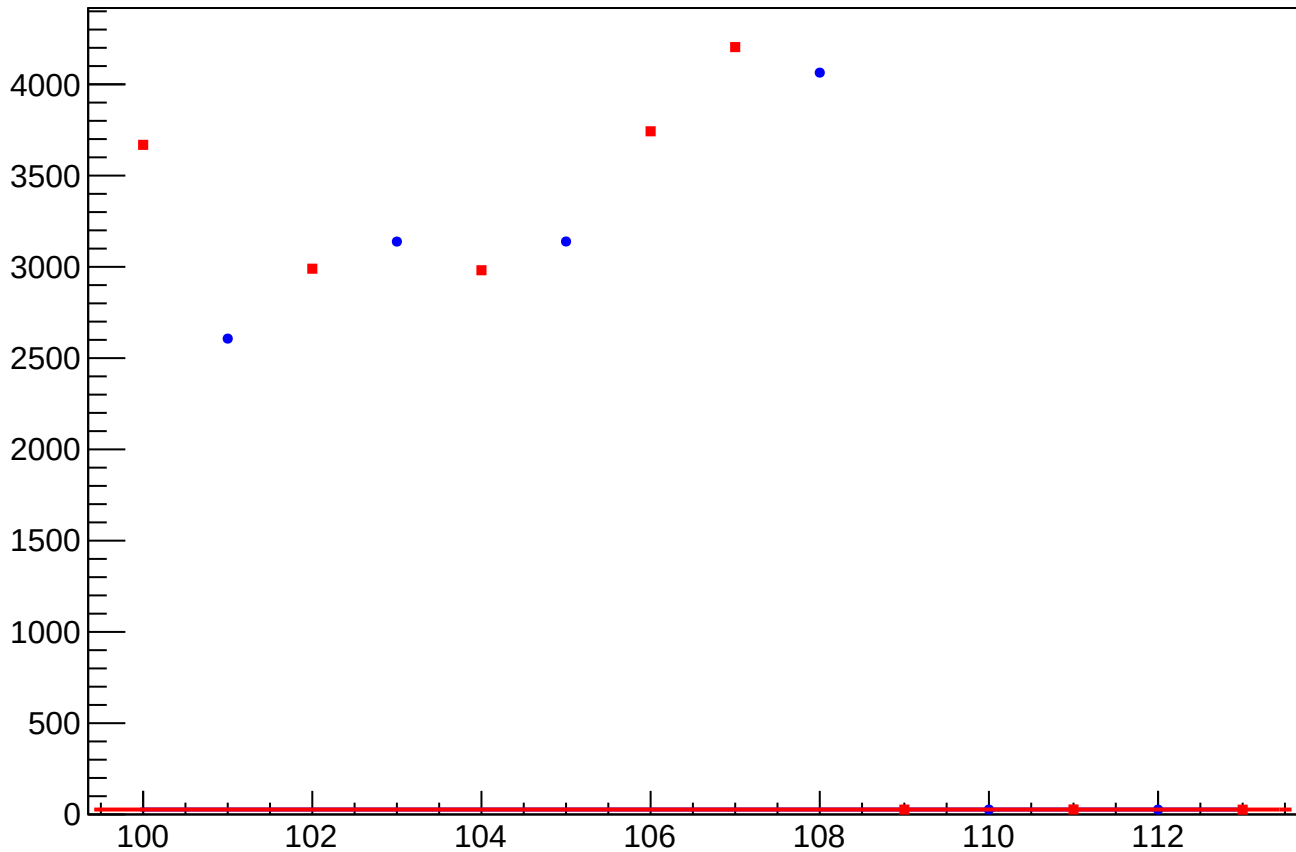
Right Out: -65.569+/-24.899 χ^2/NDF : 7.6/7

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

-2.862+/-29.215 χ^2/NDF : 10.0/5

-65.569+/-24.899 χ^2/NDF : 7.6/7

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

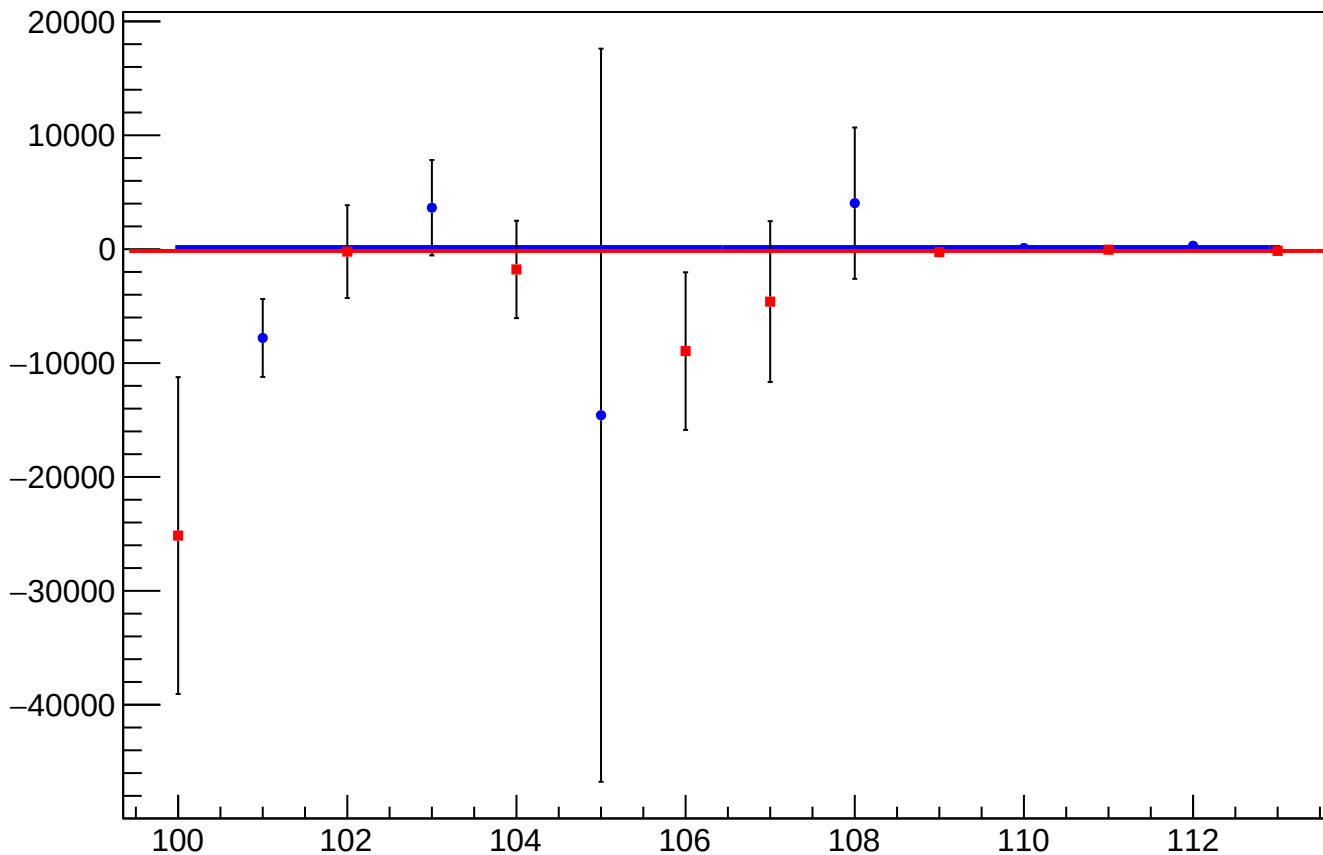
Right Out: 26.944 $\pm$ 0.018 χ^2 /NDF: 3457239.6/7

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

27.076 $\pm$ 0.021 χ^2 /NDF: 3027102.6/5

26.944 $\pm$ 0.018 χ^2 /NDF: 3457239.6/7

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 185.292+/-147.076 χ^2/NDF : 7.1/5

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

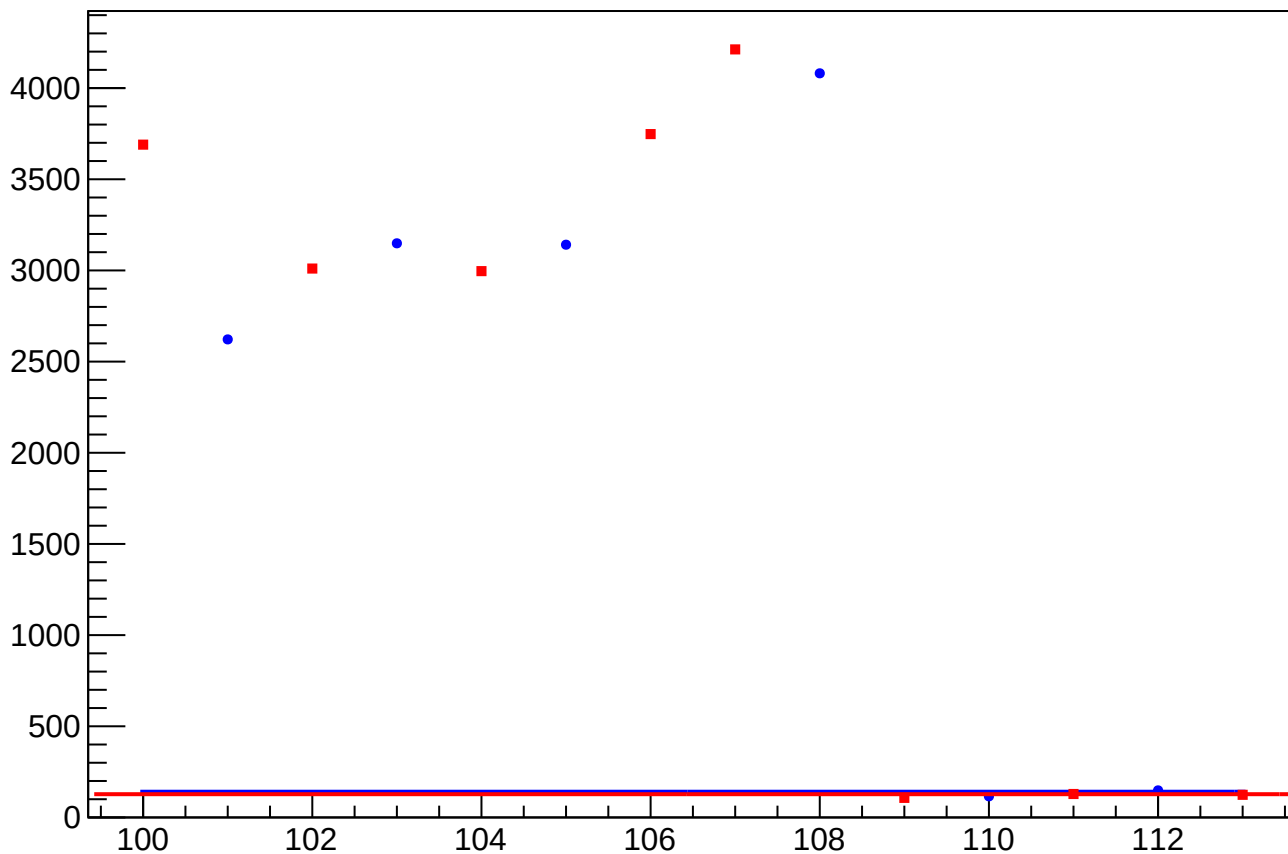
185.292+/-147.076 χ^2/NDF : 7.1/5

Right Out: -154.010+/-115.650 χ^2/NDF : 5.9/7

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

-154.010+/-115.650 χ^2/NDF : 5.9/7

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

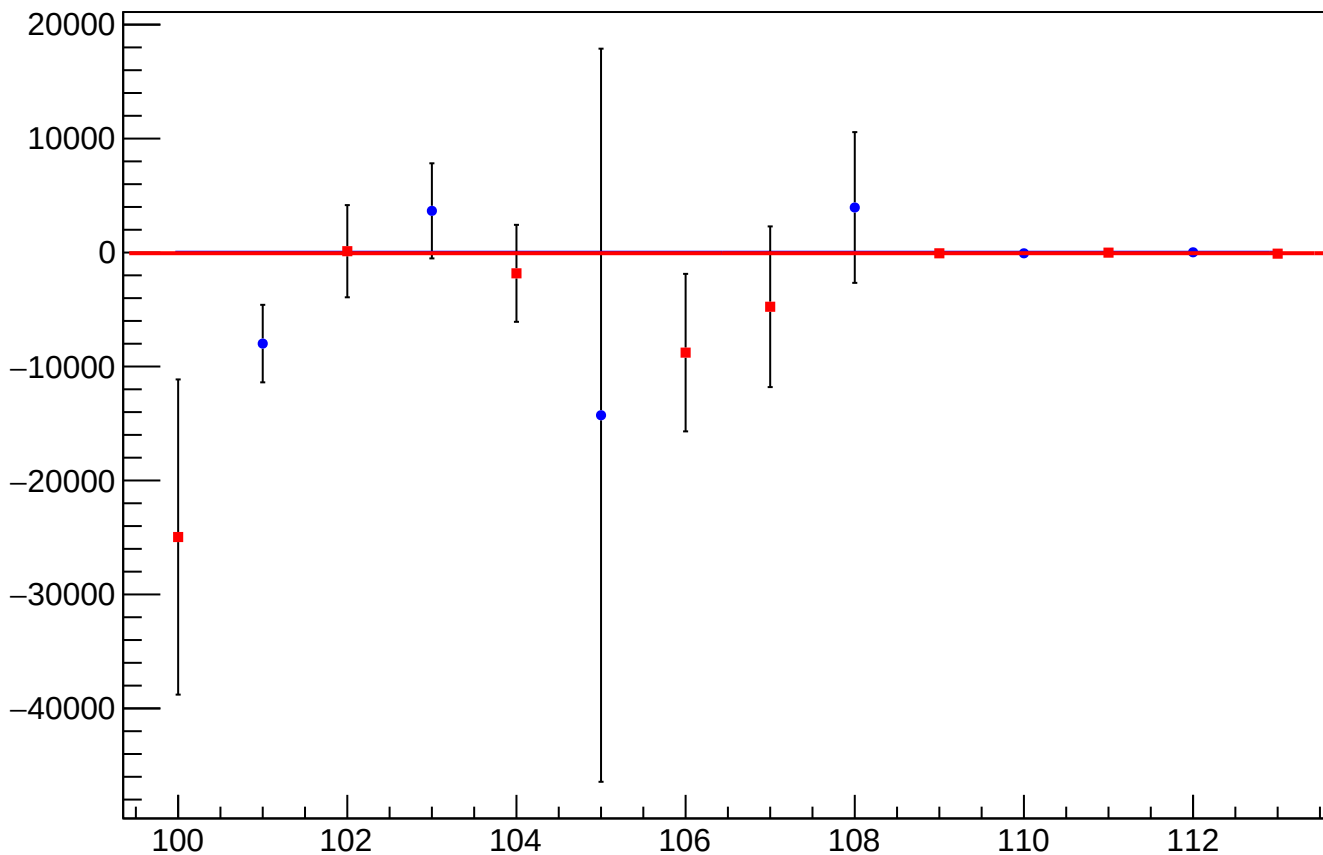
141.084+/-0.104 χ^2/NDF : 2839472.6/5

Right Out: 127.568+/-0.082 χ^2/NDF : 3267504.5/7

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

127.568+/-0.082 χ^2/NDF : 3267504.5/7

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -15.531 $\pm$ 29.244 χ^2/NDF : 9.0/5

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

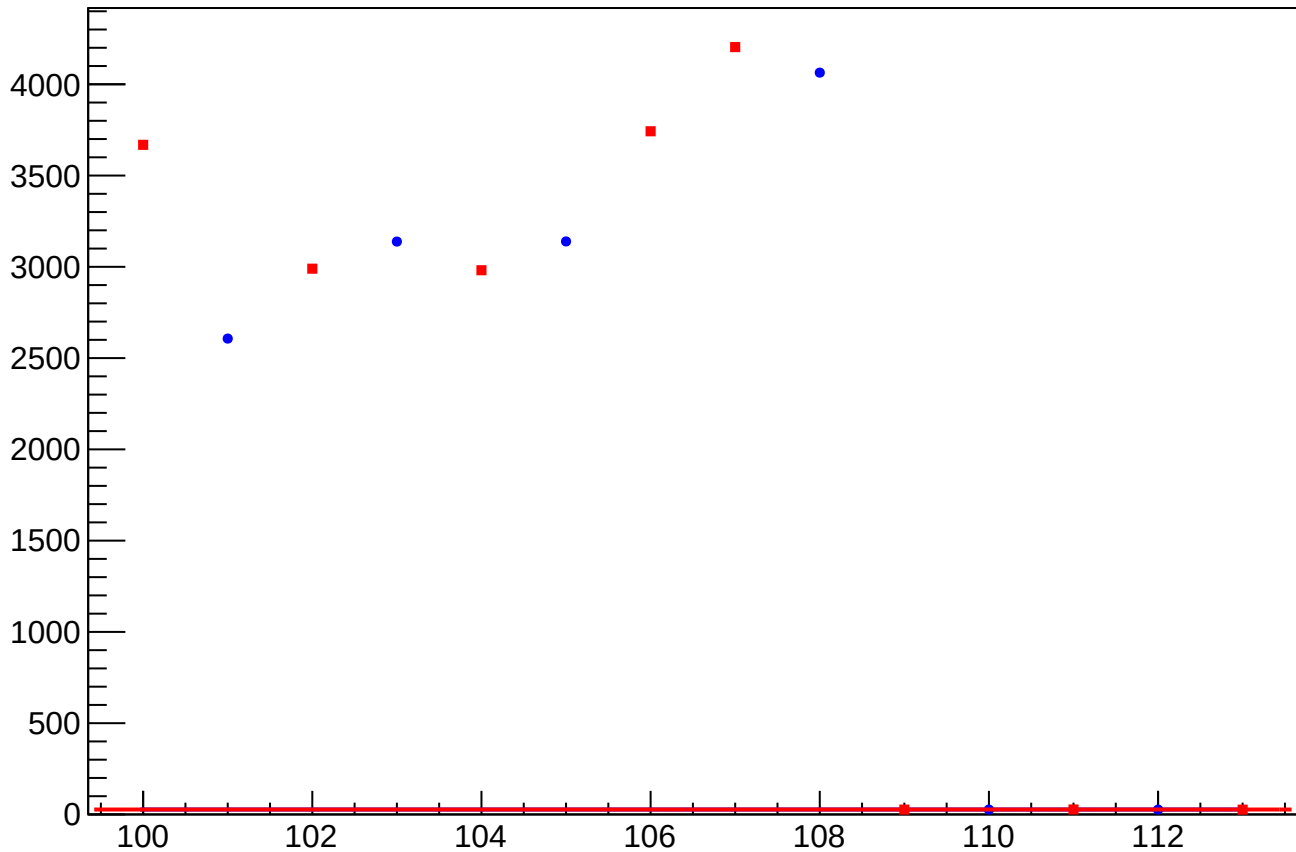
Right Out: -58.146 $\pm$ 24.965 χ^2/NDF : 8.0/7

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

-15.531 $\pm$ 29.244 χ^2/NDF : 9.0/5

-58.146 $\pm$ 24.965 χ^2/NDF : 8.0/7

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.103+/-0.021 χ^2/NDF : 3027052.1/5

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

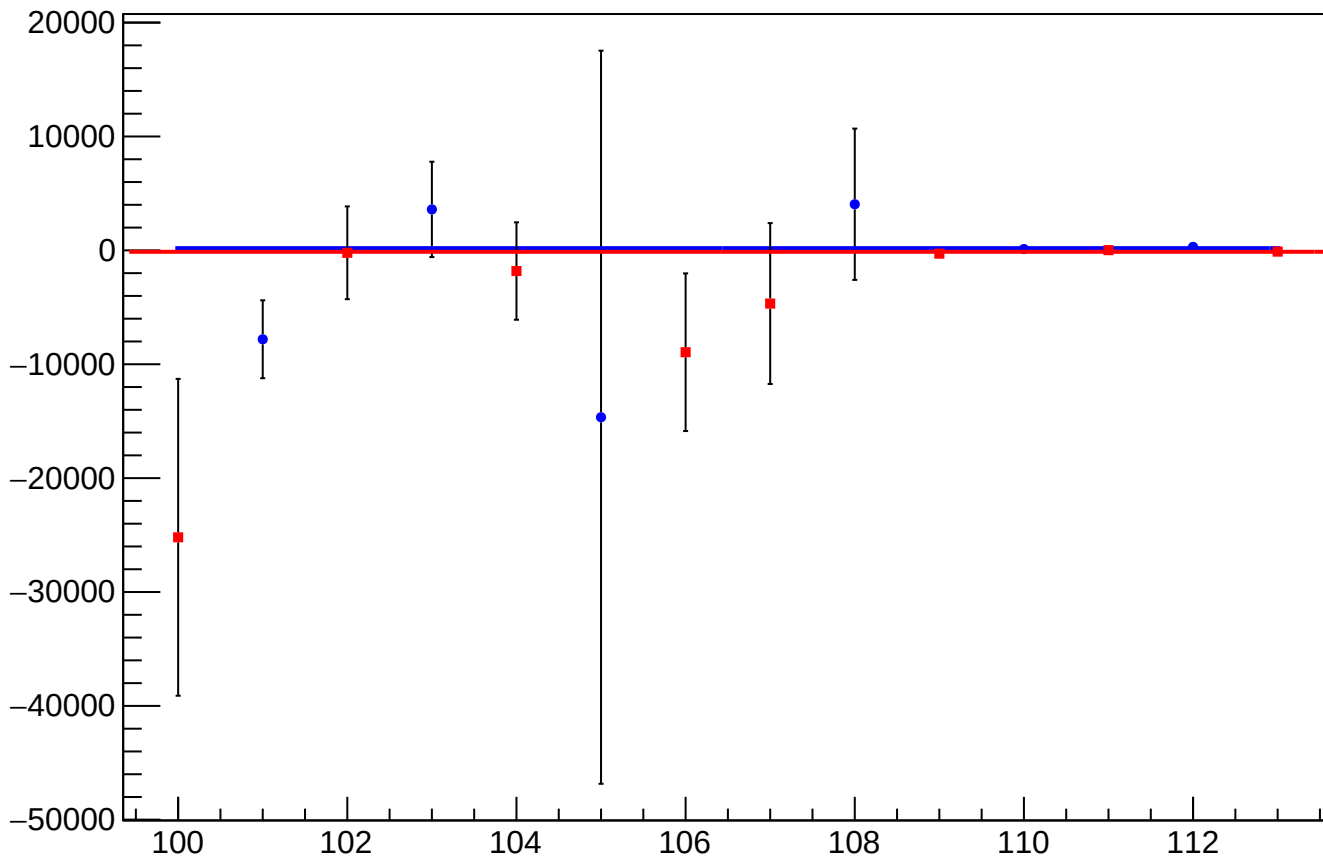
27.103+/-0.021 χ^2/NDF : 3027052.1/5

Right Out: 27.017+/-0.018 χ^2/NDF : 3456901.5/7

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

27.017+/-0.018 χ^2/NDF : 3456901.5/7

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

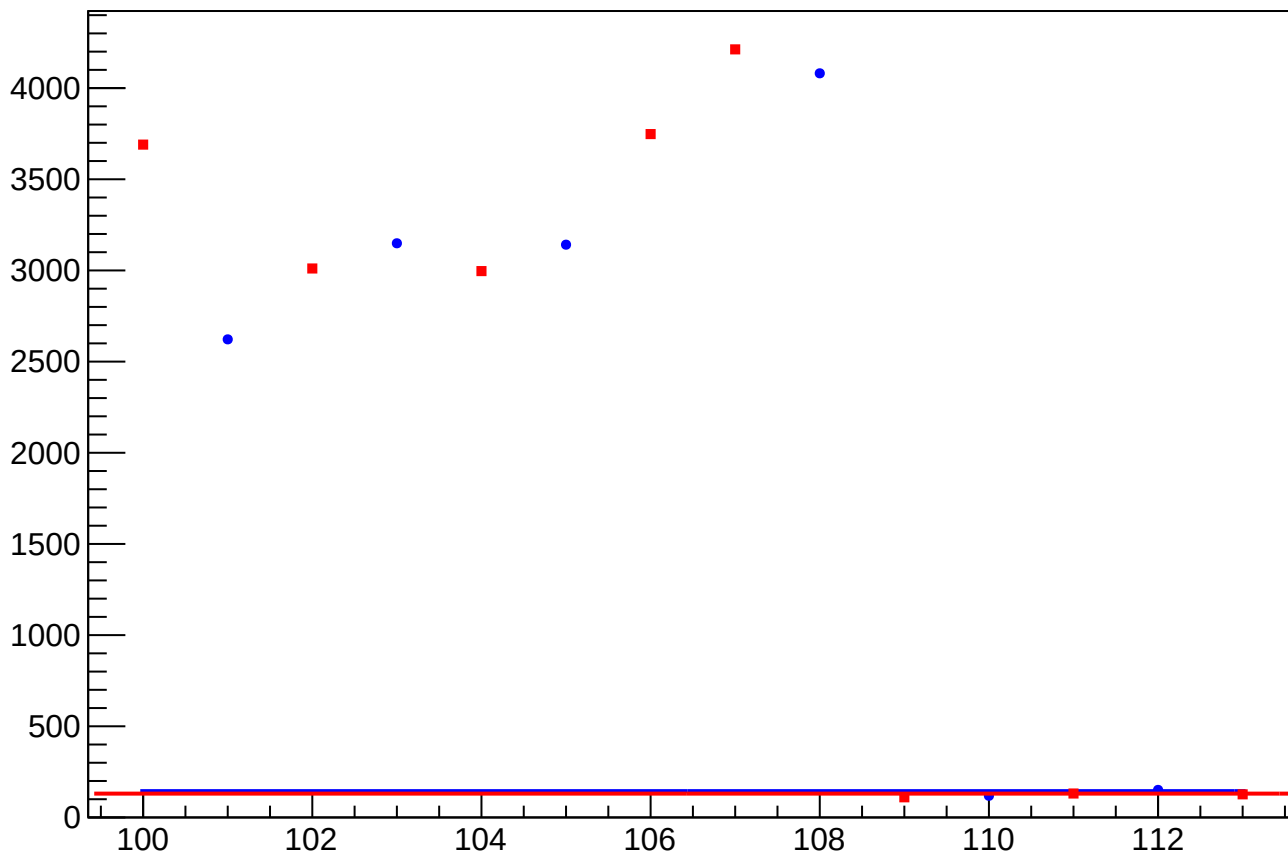
Right Out: -125.208+/-118.238 χ^2/NDF : 6.5/7

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

195.445+/-150.154 χ^2/NDF : 7.1/5

-125.208+/-118.238 χ^2/NDF : 6.5/7

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

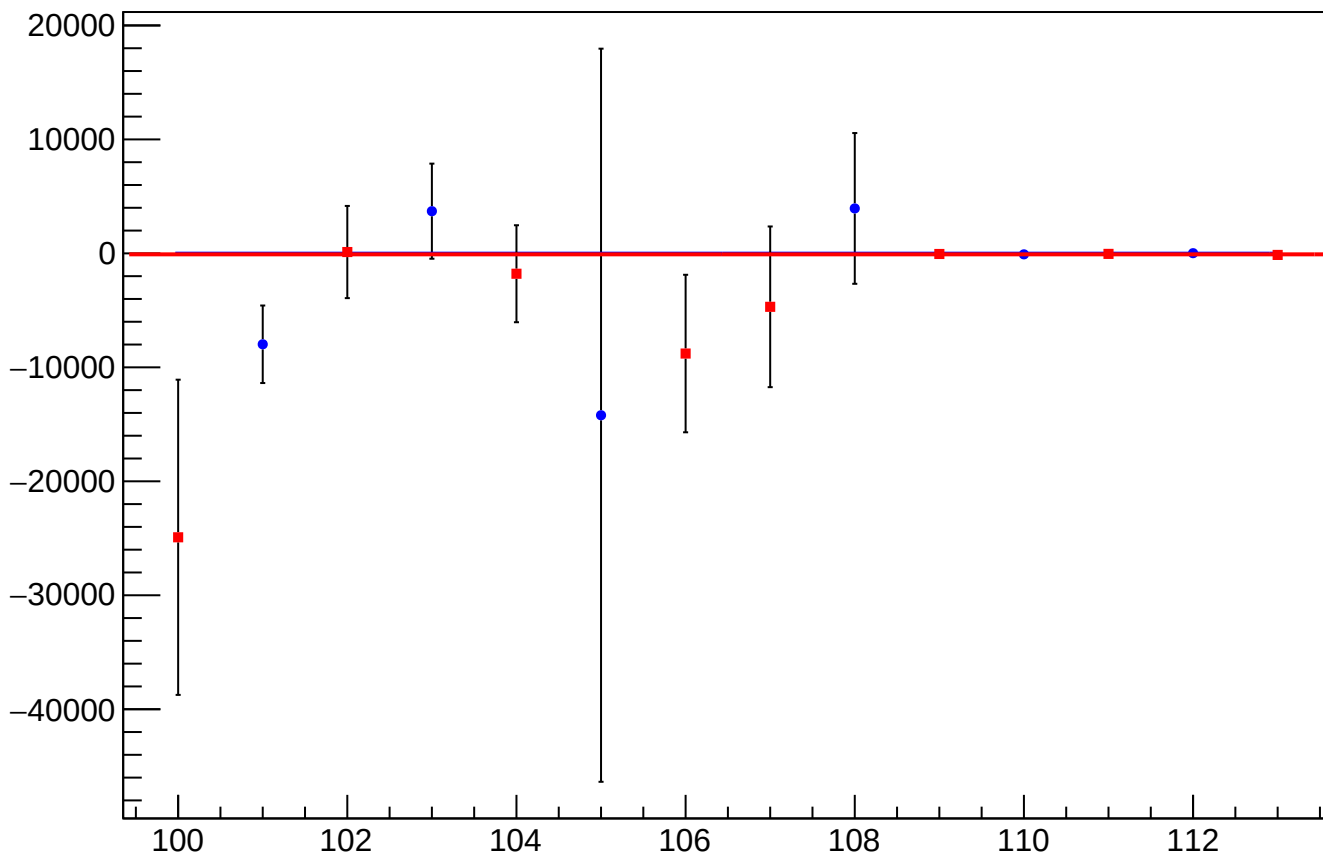
144.370+/-0.106 χ^2/NDF : 2832302.2/5

Right Out: 130.715+/-0.084 χ^2/NDF : 3260351.1/7

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

130.715+/-0.084 χ^2/NDF : 3260351.1/7

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

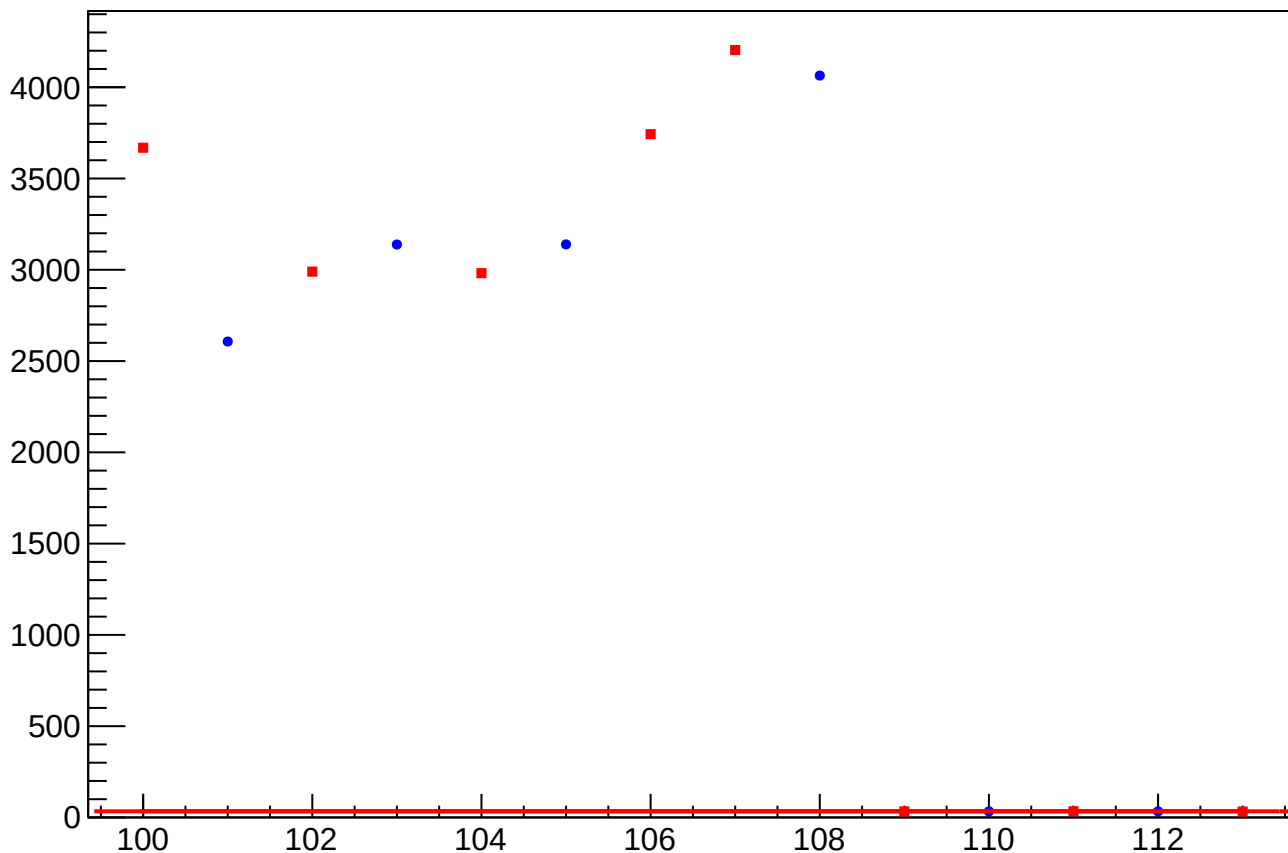
Right Out: -84.857+/-30.942 χ^2 /NDF: 7.4/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-26.503+/-36.463 χ^2 /NDF: 8.7/5

-84.857+/-30.942 χ^2 /NDF: 7.4/7

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 33.942+/-0.026 χ^2/NDF : 3013698.3/5

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

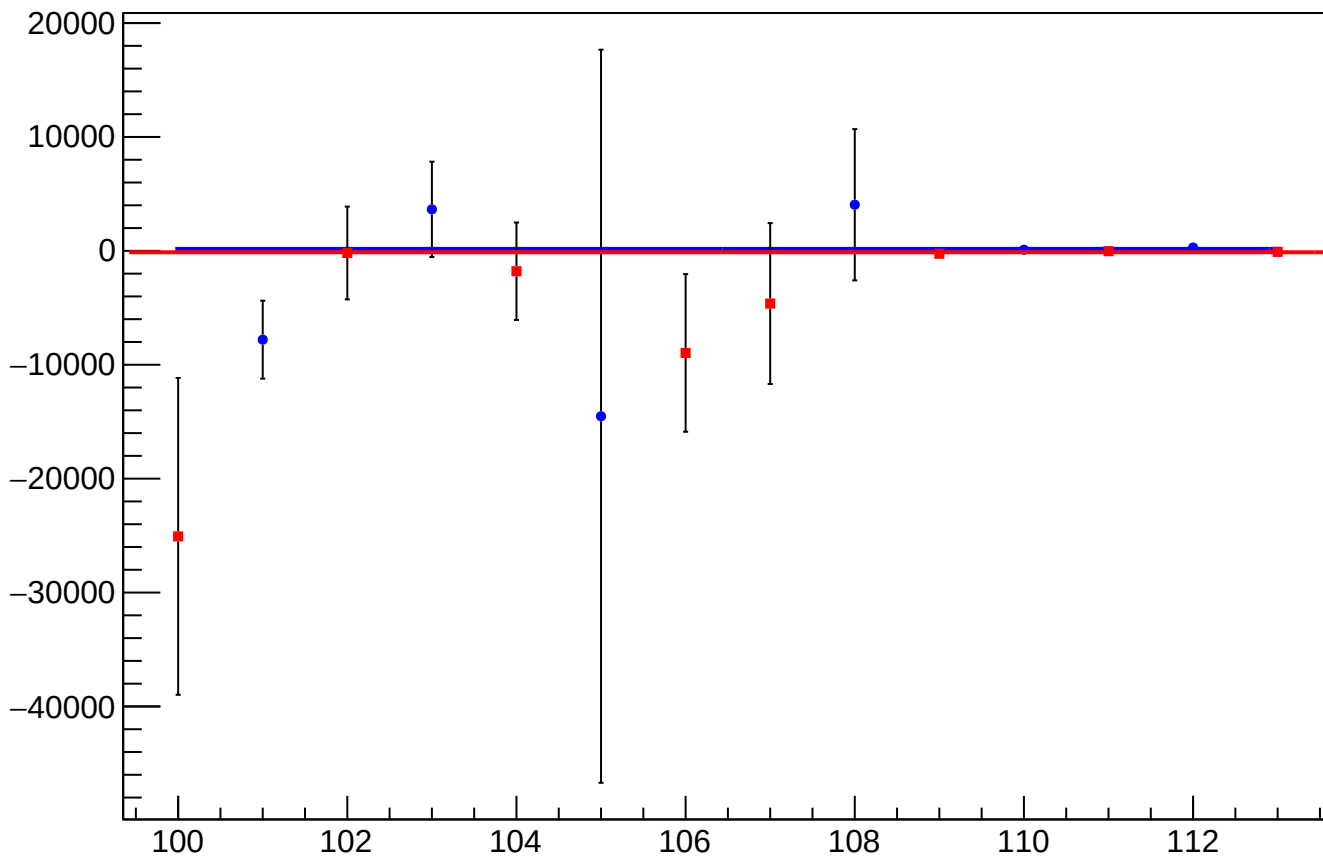
Right Out: 33.600+/-0.022 χ^2/NDF : 3443321.3/7

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

33.942+/-0.026 χ^2/NDF : 3013698.3/5

33.600+/-0.022 χ^2/NDF : 3443321.3/7

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

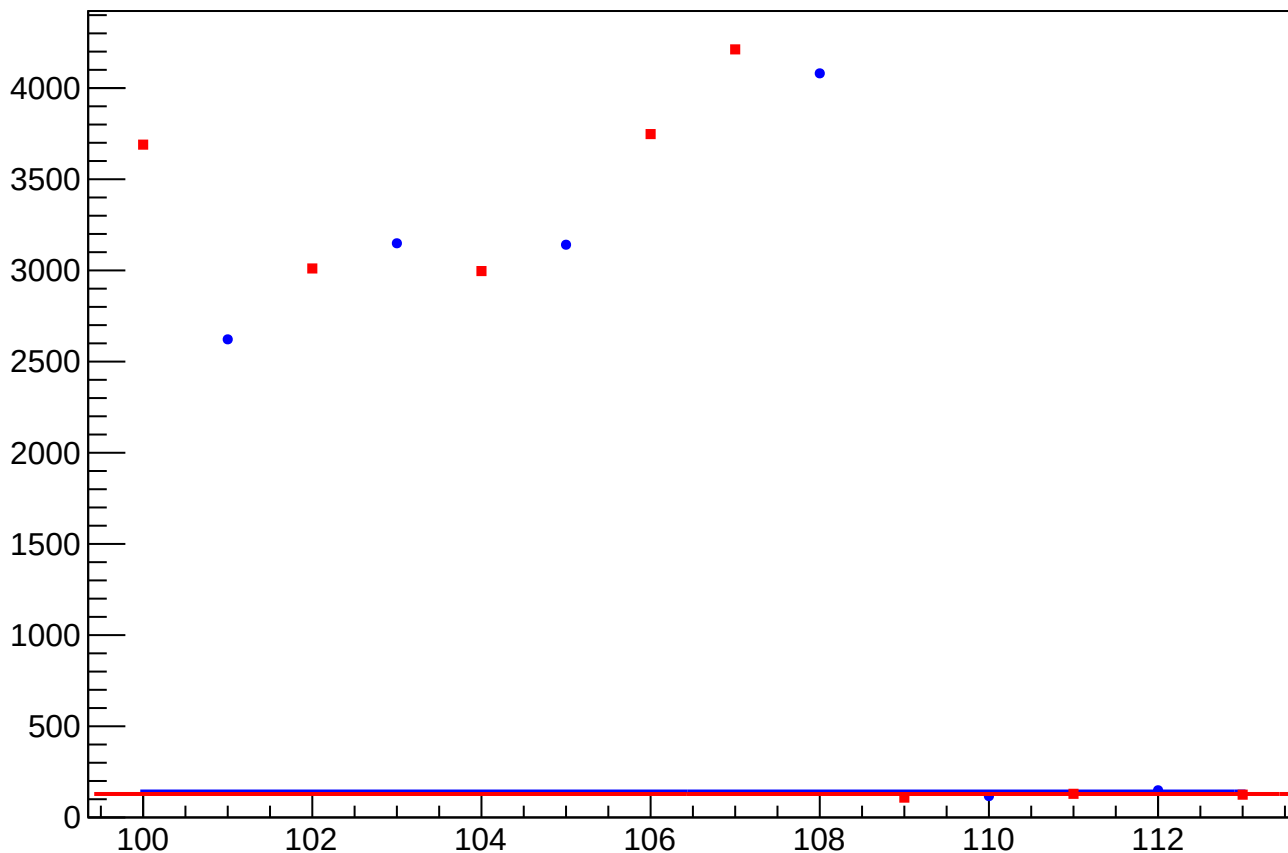
Right Out: -123.173+/-116.563 χ^2/NDF : 6.0/7

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

174.810+/-148.099 χ^2/NDF : 7.1/5

-123.173+/-116.563 χ^2/NDF : 6.0/7

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

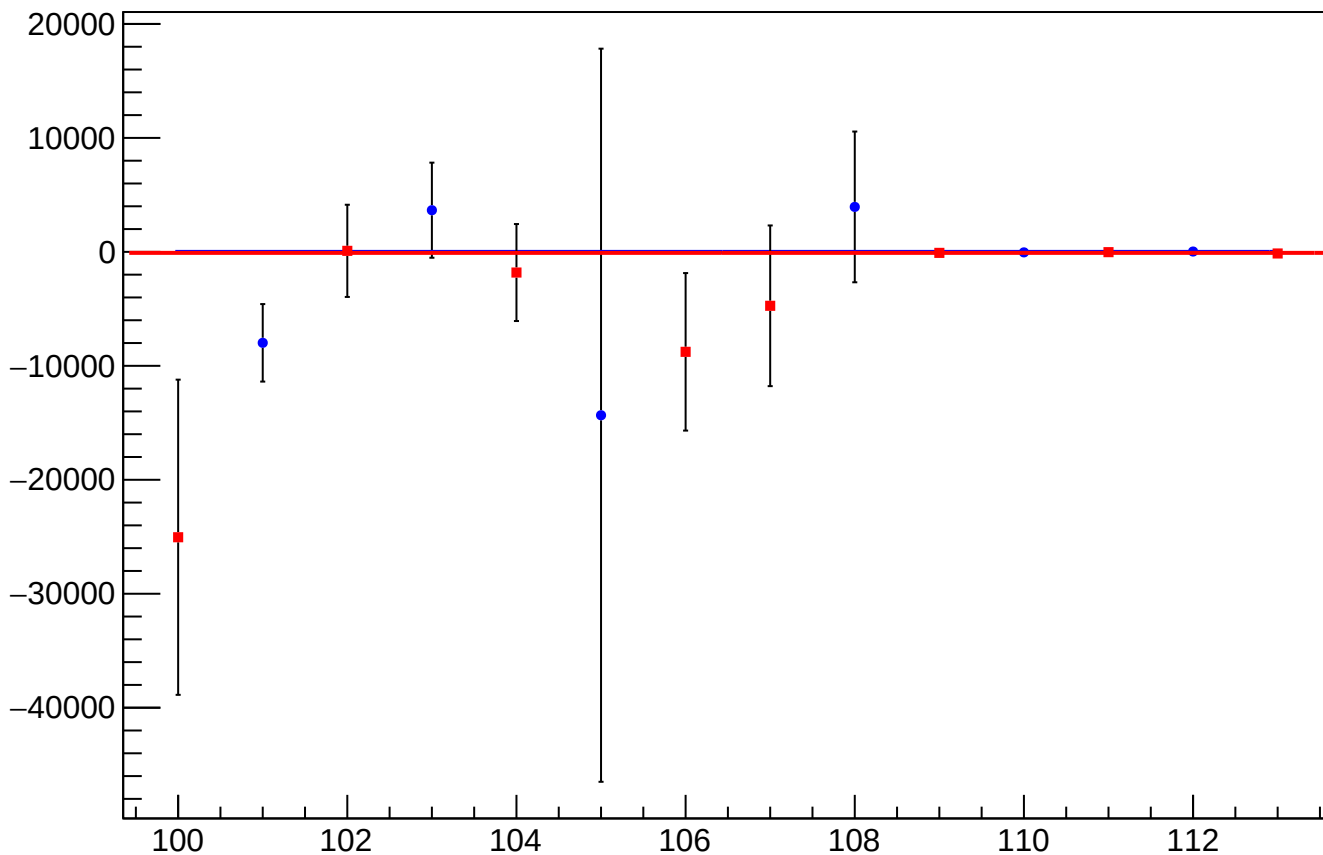
Right Out: 128.724+/-0.082 χ^2/NDF : 3264574.9/7

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

142.225+/-0.105 χ^2/NDF : 2836287.3/5

128.724+/-0.082 χ^2/NDF : 3264574.9/7

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

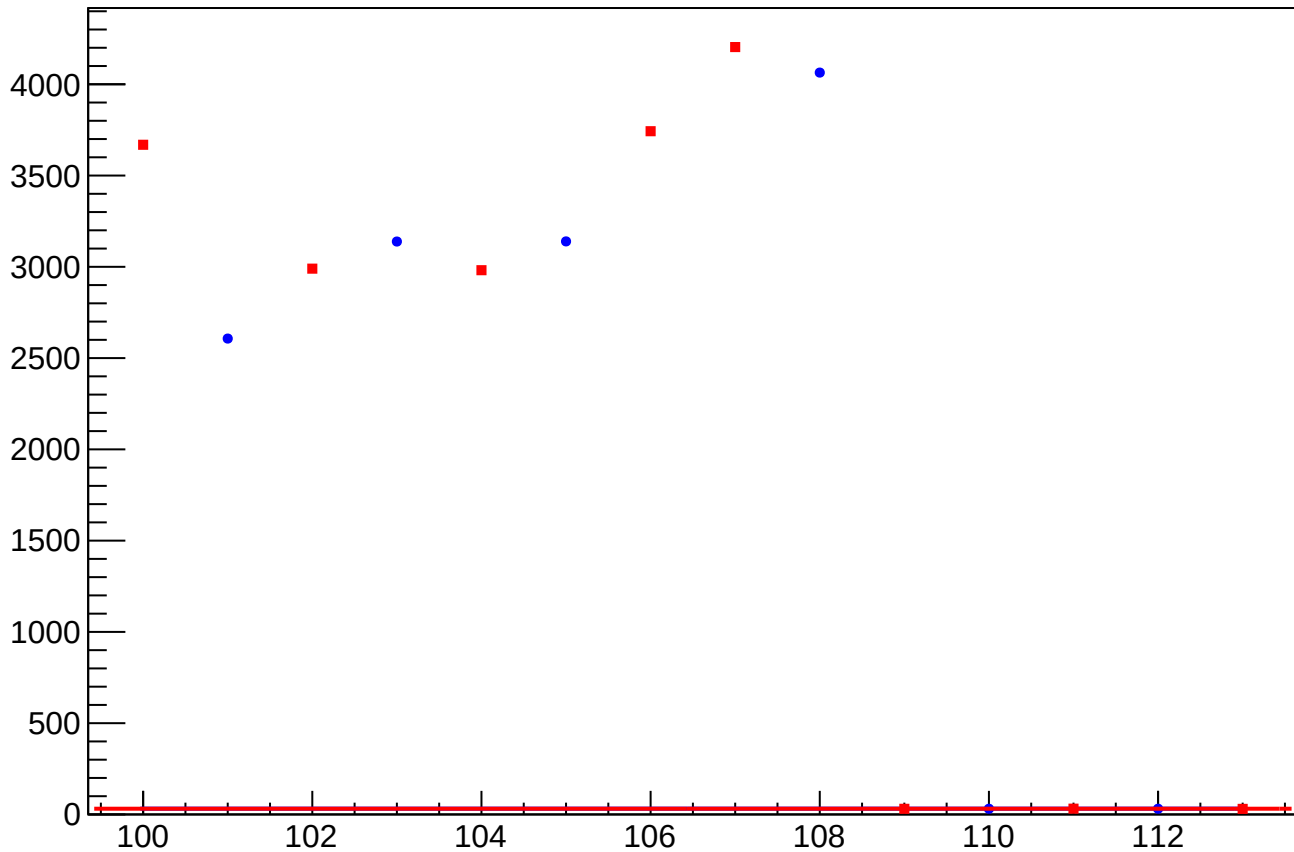
Right Out: -87.711+/-28.997 χ^2/NDF : 8.5/7

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

-2.321+/-34.221 χ^2/NDF : 8.0/5

-87.711+/-28.997 χ^2/NDF : 8.5/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 31.817+/-0.024 χ^2/NDF : 3017845.0/5

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

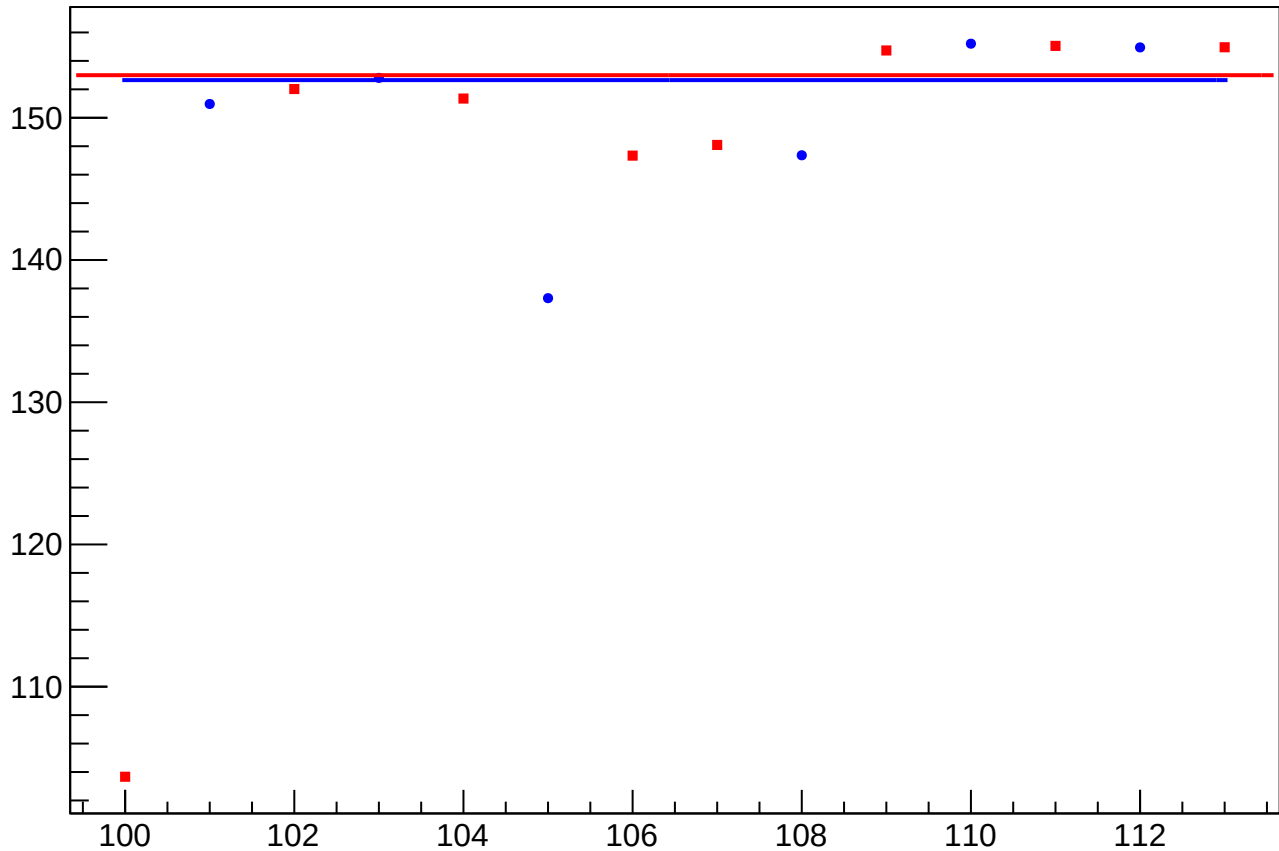
31.817+/-0.024 χ^2/NDF : 3017845.0/5

Right Out: 31.457+/-0.021 χ^2/NDF : 3447819.2/7

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

31.457+/-0.021 χ^2/NDF : 3447819.2/7

yield_bcm_an_ds_mean vs slug



Right In: 152.649+/-0.000 χ^2/NDF : 120178365.3/5

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

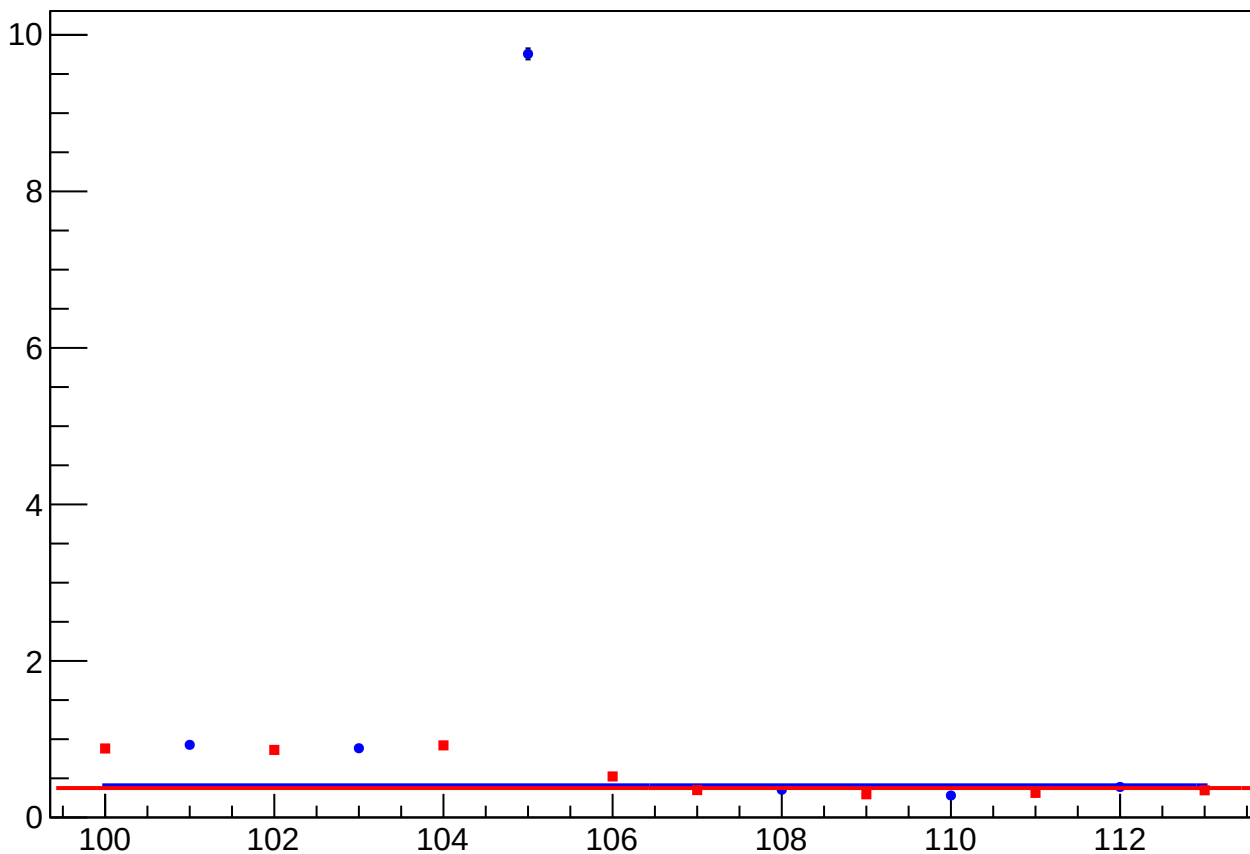
152.649+/-0.000 χ^2/NDF : 120178365.3/5

Right Out: 152.994+/-0.000 χ^2/NDF : 360638147.5/7

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

152.994+/-0.000 χ^2/NDF : 360638147.5/7

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

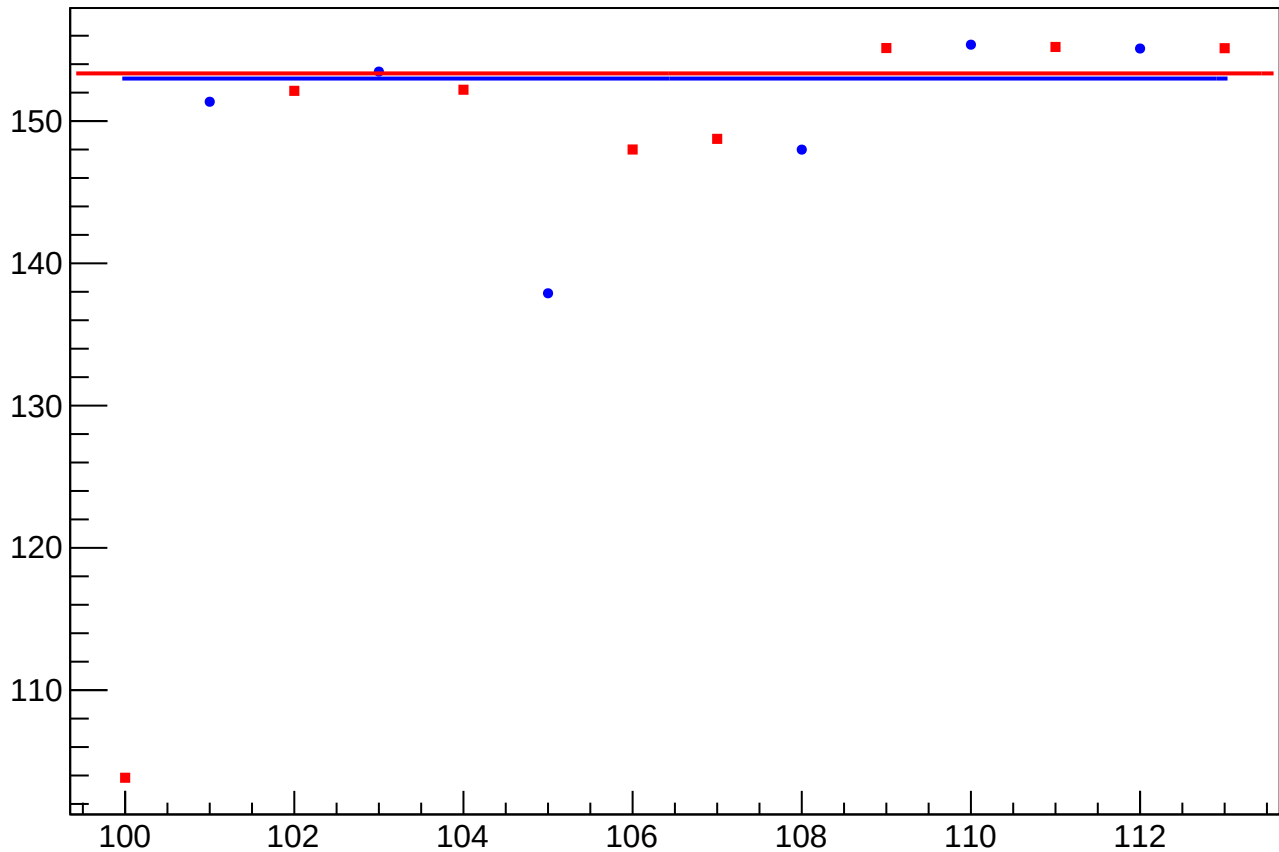
Right Out: 0.376+/-0.000 χ^2/NDF : 864474.3/7

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

0.410+/-0.000 χ^2/NDF : 835148.4/5

0.376+/-0.000 χ^2/NDF : 864474.3/7

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

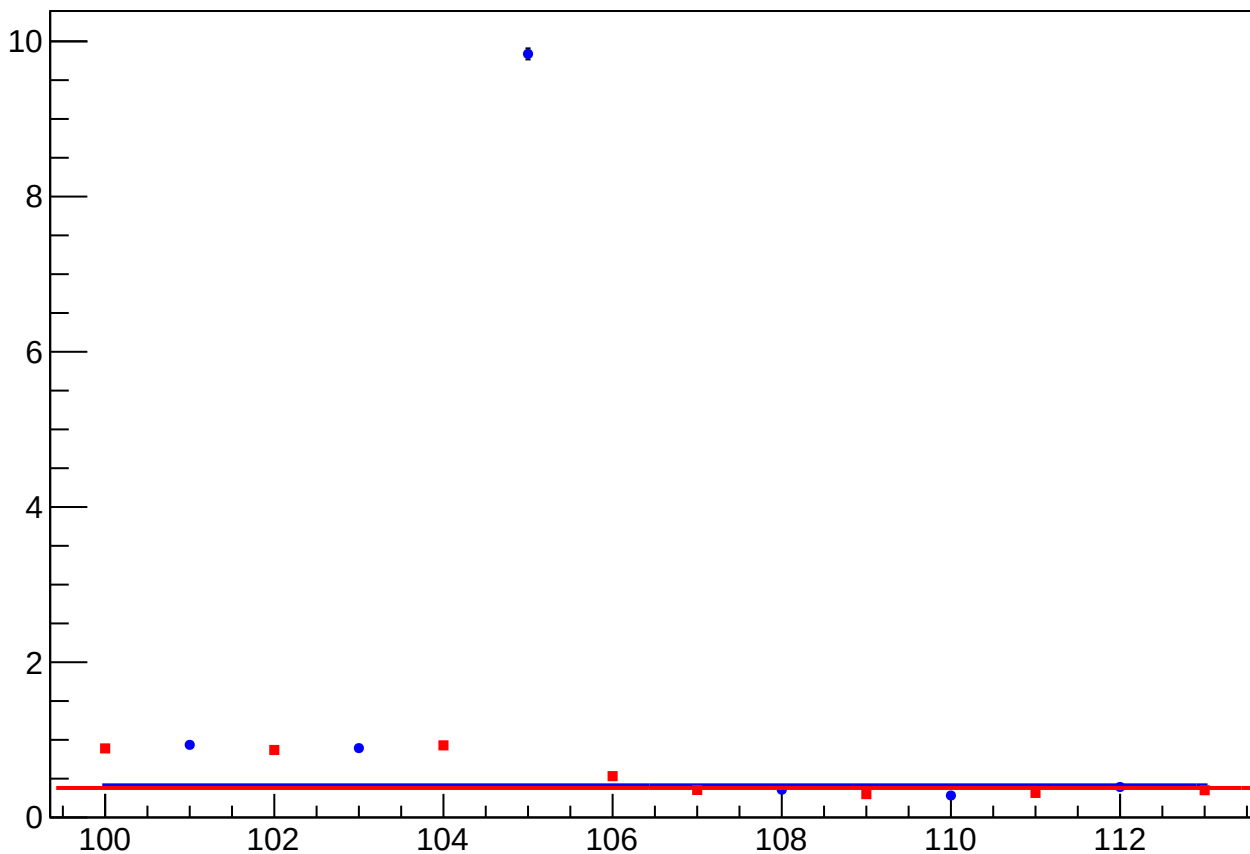
Right Out: 153.351+/-0.000 χ^2/NDF : 339327289.4/7

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

152.989+/-0.000 χ^2/NDF : 104104232.0/5

153.351+/-0.000 χ^2/NDF : 339327289.4/7

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

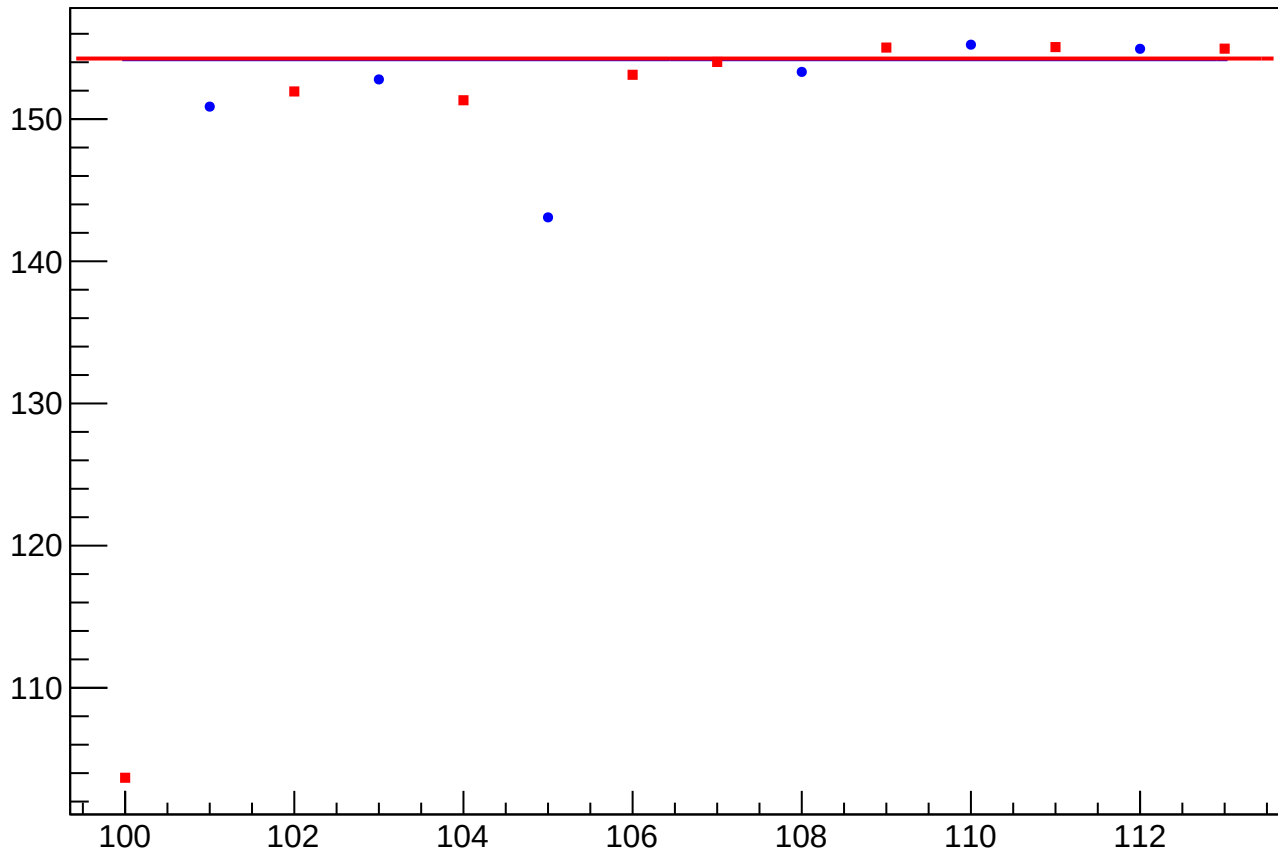
Right Out: 0.380+/-0.000 χ^2/NDF : 861979.3/7

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

0.414+/-0.000 χ^2/NDF : 836601.7/5

0.380+/-0.000 χ^2/NDF : 861979.3/7

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

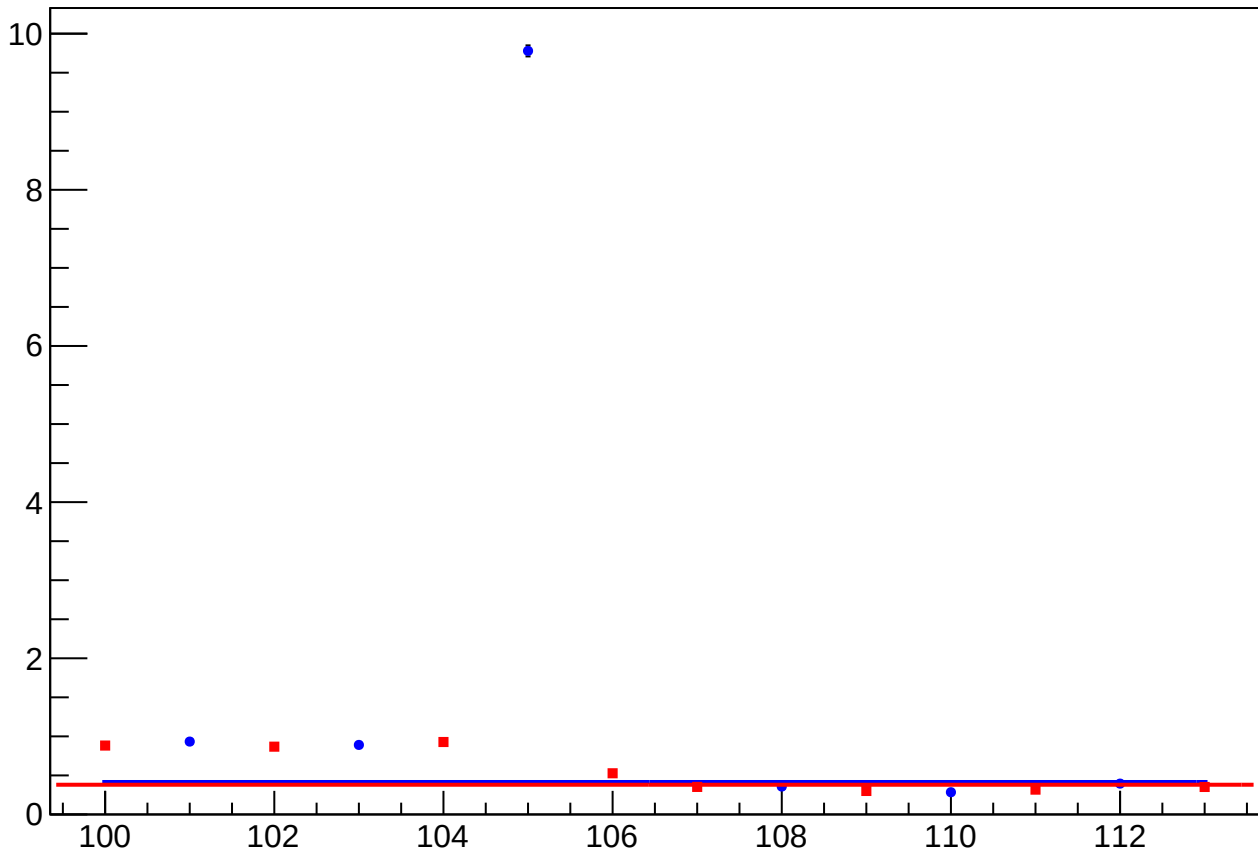
154.212+/-0.000 χ^2/NDF : 16087730.4/5

Right Out: 154.260+/-0.000 χ^2/NDF : 246939953.3/7

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

154.260+/-0.000 χ^2/NDF : 246939953.3/7

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

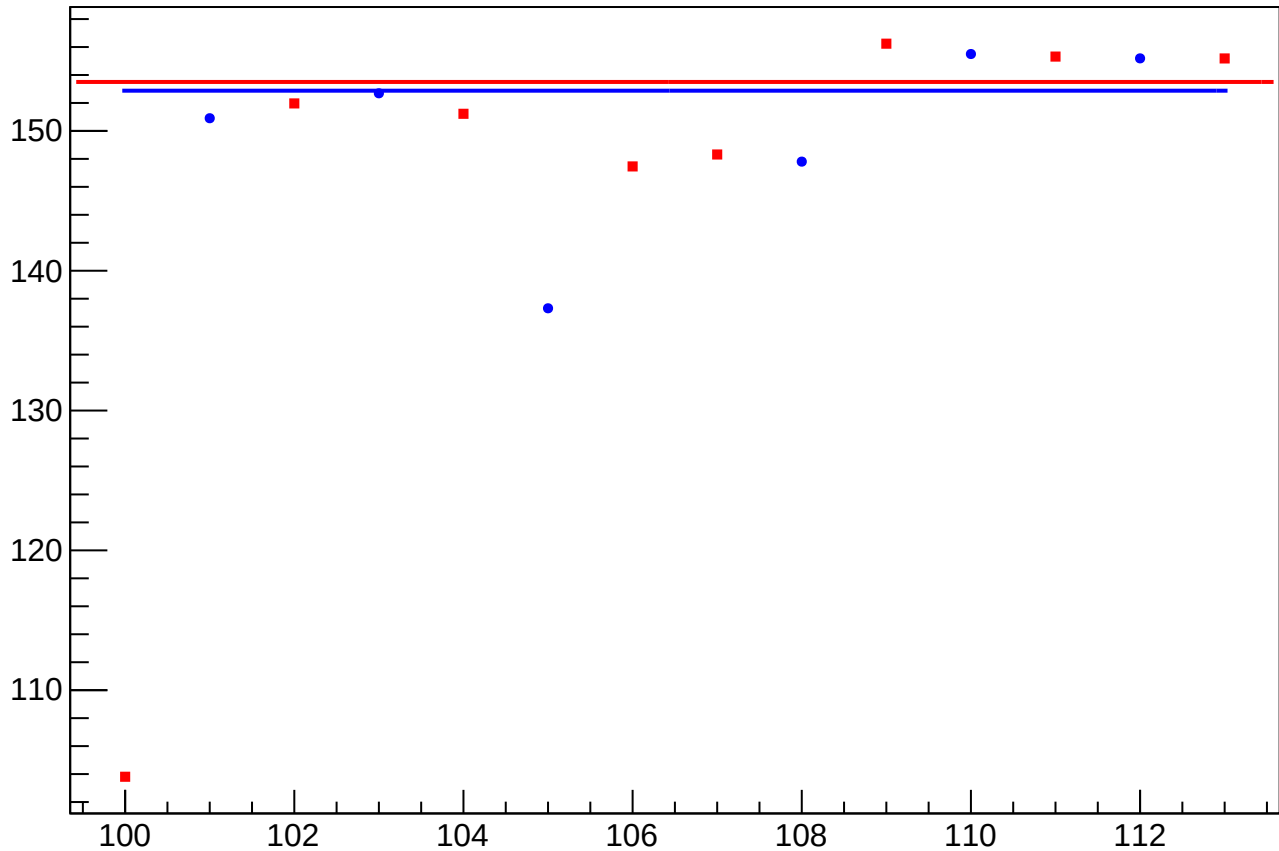
Right Out: 0.381+/-0.000 χ^2/NDF : 855086.0/7

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

0.416+/-0.000 χ^2/NDF : 827713.0/5

0.381+/-0.000 χ^2/NDF : 855086.0/7

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

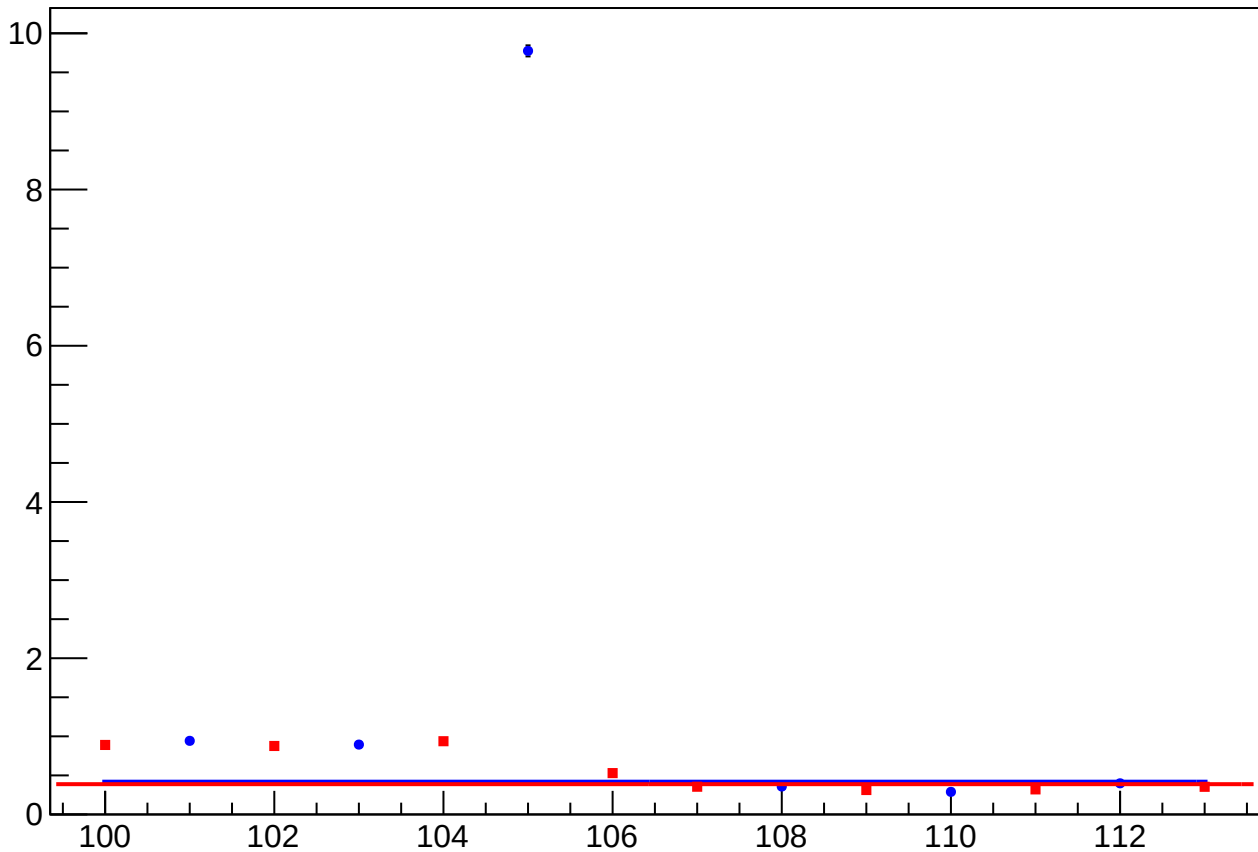
152.878+/-0.000 χ^2/NDF : 112216416.5/5

Right Out: 153.503+/-0.000 χ^2/NDF : 381693285.4/7

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

153.503+/-0.000 χ^2/NDF : 381693285.4/7

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

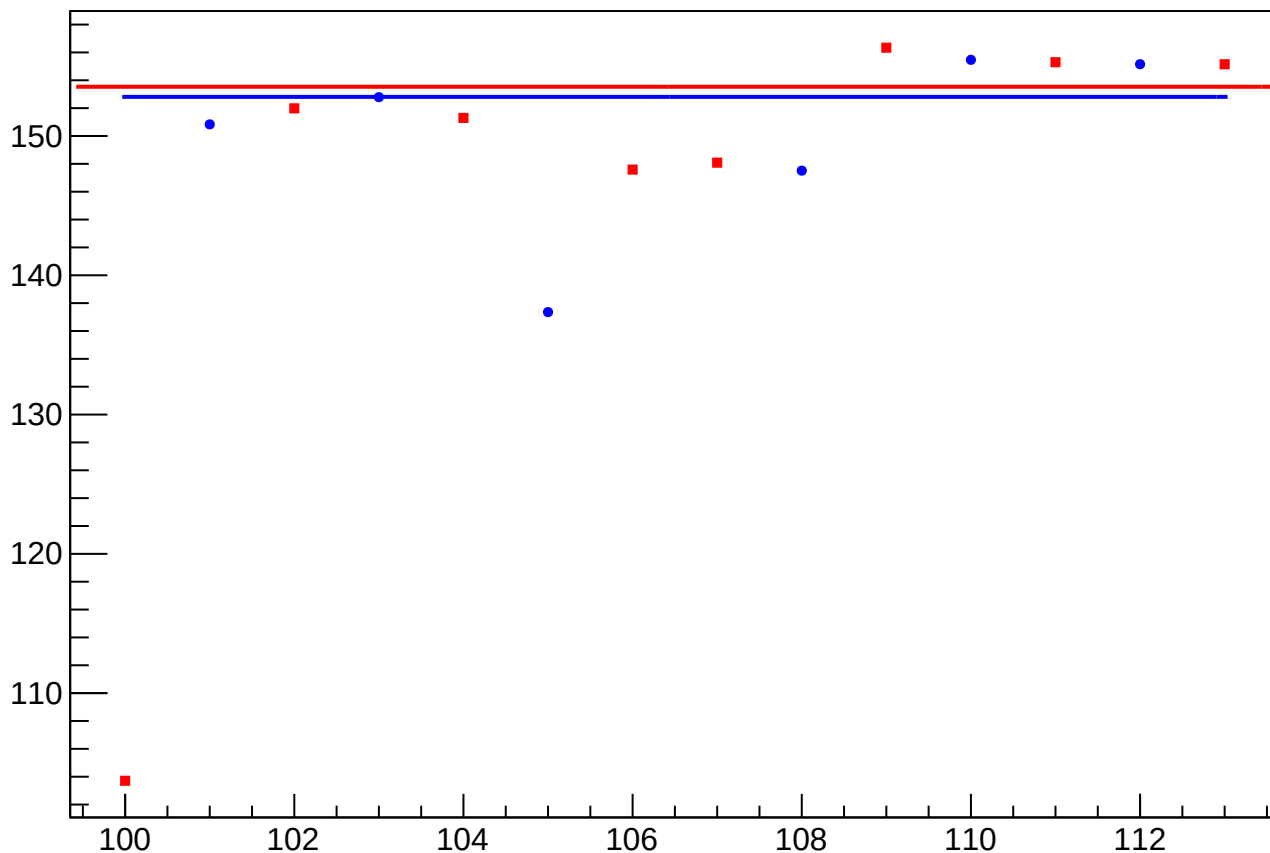
0.419+/-0.000 χ^2/NDF : 823610.8/5

Right Out: 0.388+/-0.000 χ^2/NDF : 838057.6/7

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

0.388+/-0.000 χ^2/NDF : 838057.6/7

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

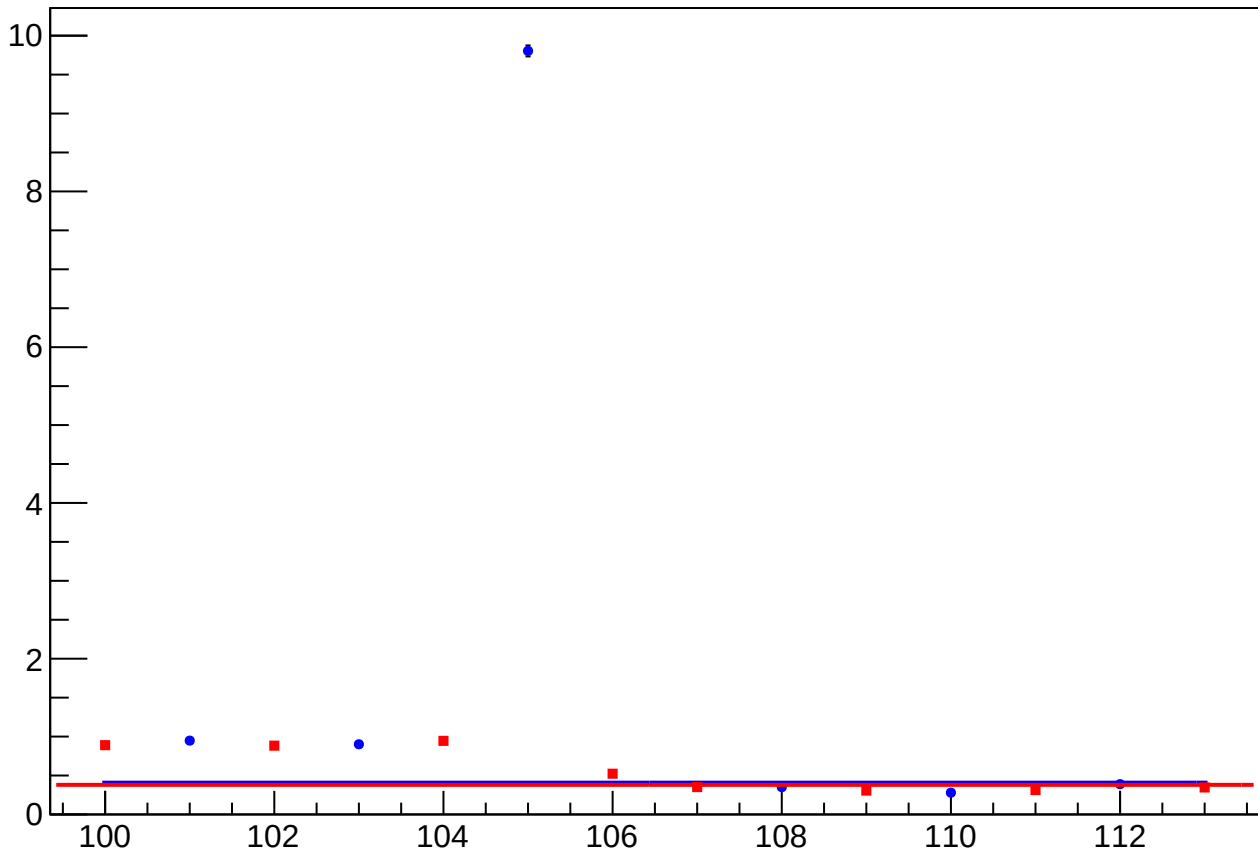
Right Out: 153.535+/-0.000 χ^2/NDF : 393842391.8/7

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

152.809+/-0.000 χ^2/NDF : 124957892.4/5

153.535+/-0.000 χ^2/NDF : 393842391.8/7

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

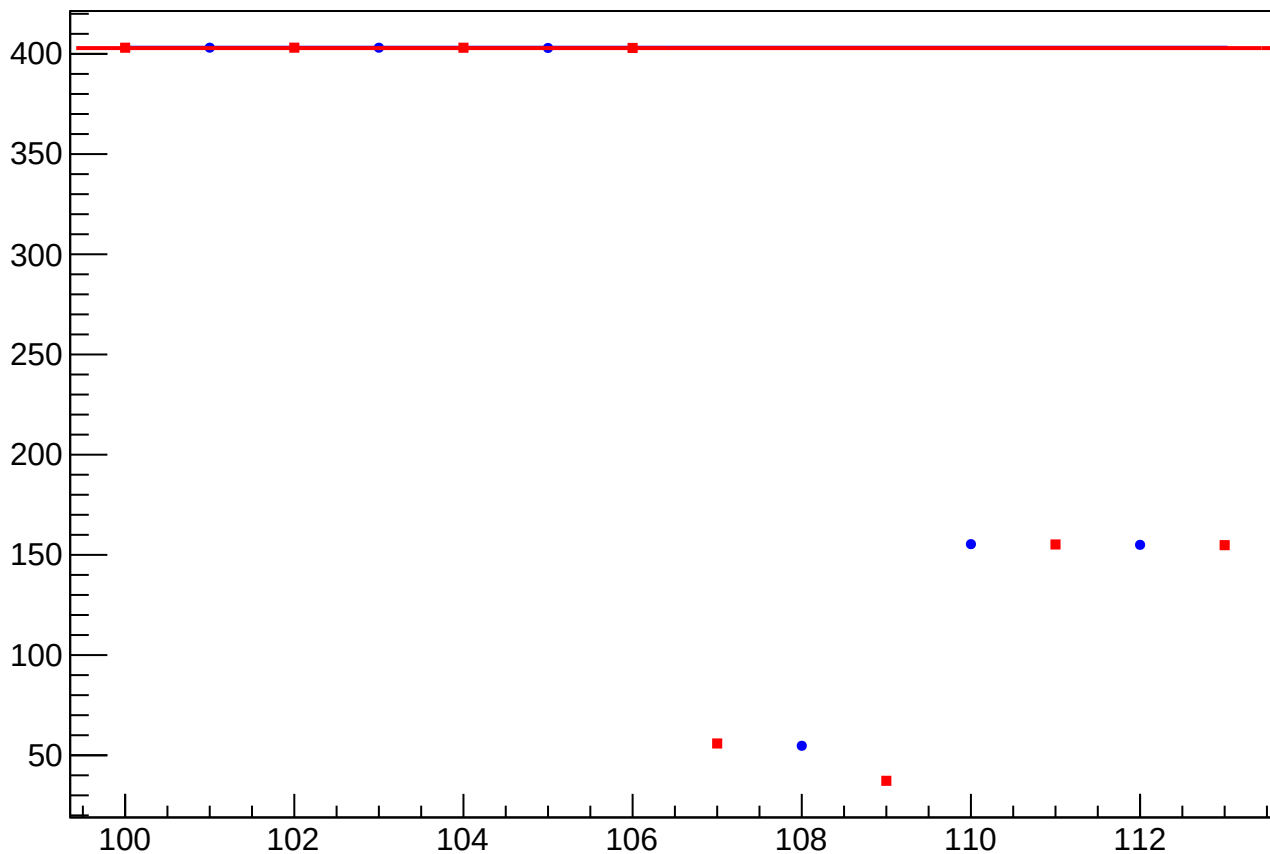
0.408+/-0.000 χ^2/NDF : 862674.9/5

Right Out: 0.380+/-0.000 χ^2/NDF : 868100.0/7

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

0.380+/-0.000 χ^2/NDF : 868100.0/7

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

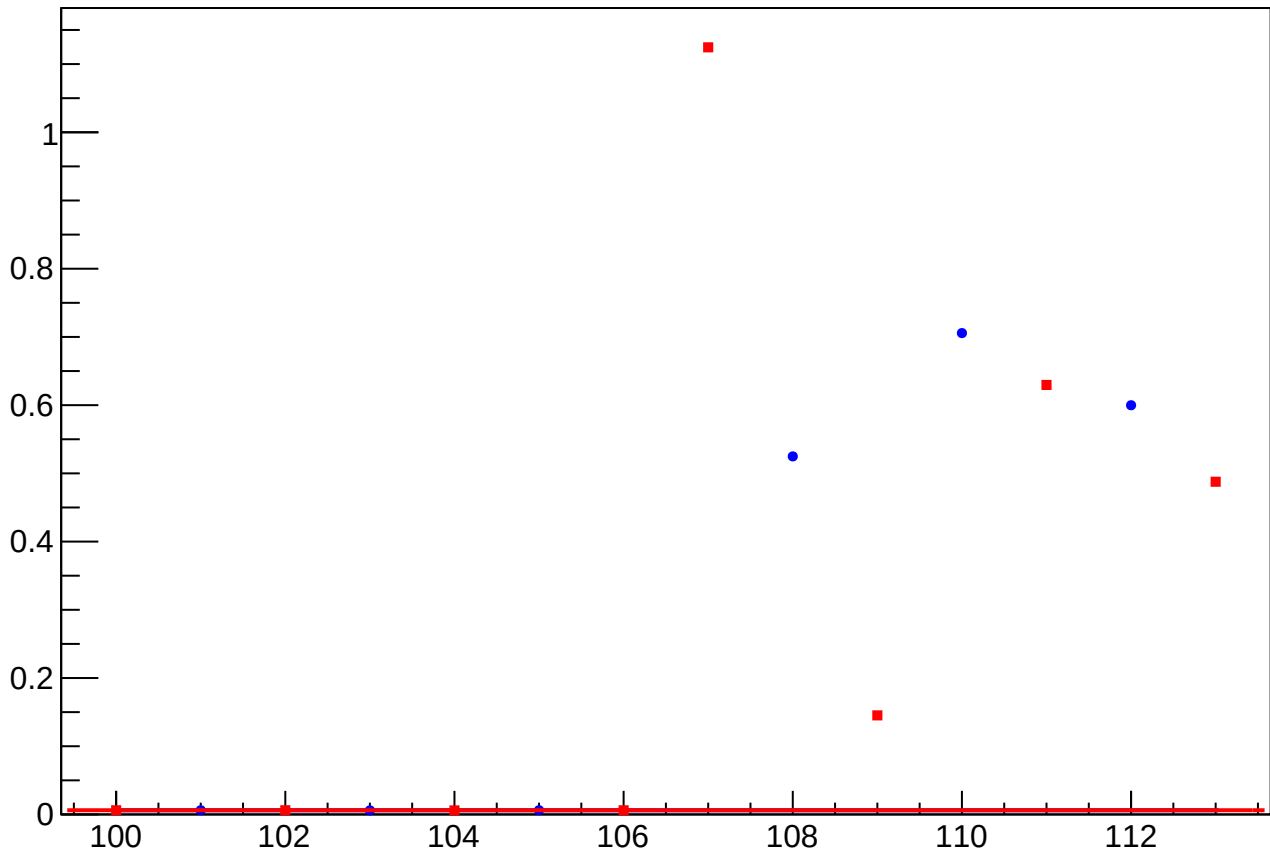
Right Out: 402.889 $\pm$ 0.000 χ^2 /NDF: 2263485759109.3/7

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

403.062 $\pm$ 0.000 χ^2 /NDF: 240443879659.3/5

402.889 $\pm$ 0.000 χ^2 /NDF: 2263485759109.3/7

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

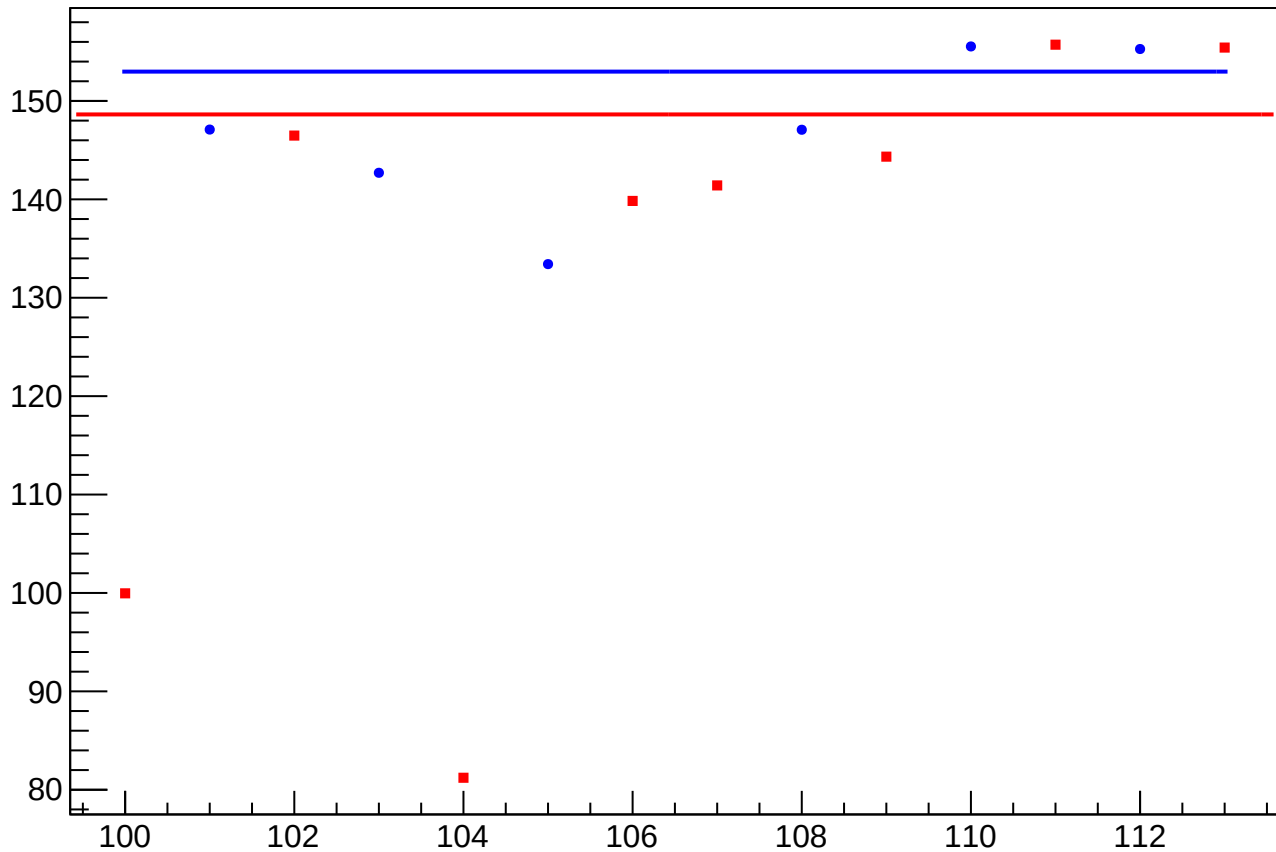
Right Out: 0.006+/-0.000 χ^2/NDF : 2690432.8/7

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

0.006+/-0.000 χ^2/NDF : 2036418.6/5

0.006+/-0.000 χ^2/NDF : 2690432.8/7

yield_cav4cQ_mean vs slug



Right In: 152.981+/-0.001 χ^2/NDF : 8808826.1/5

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

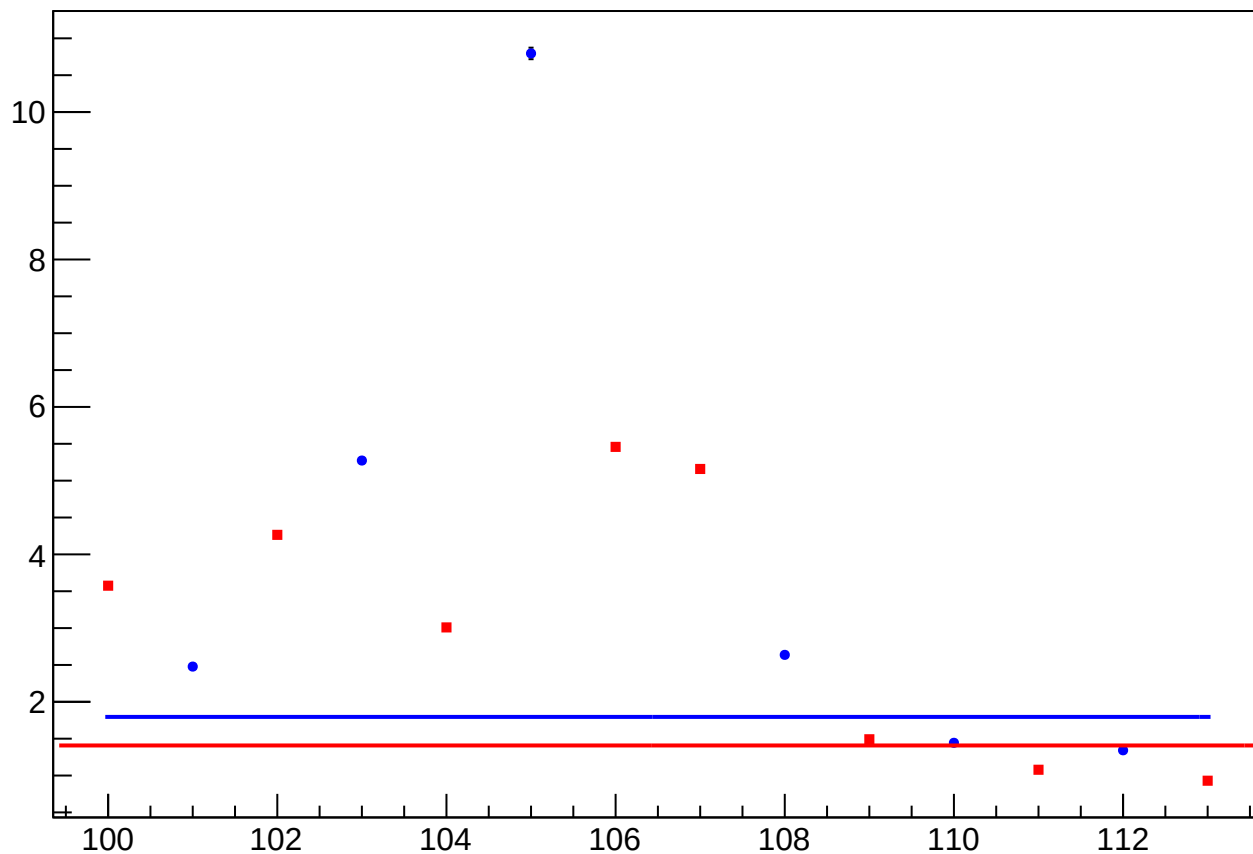
152.981+/-0.001 χ^2/NDF : 8808826.1/5

Right Out: 148.630+/-0.001 χ^2/NDF : 266129535.9/7

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

148.630+/-0.001 χ^2/NDF : 266129535.9/7

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

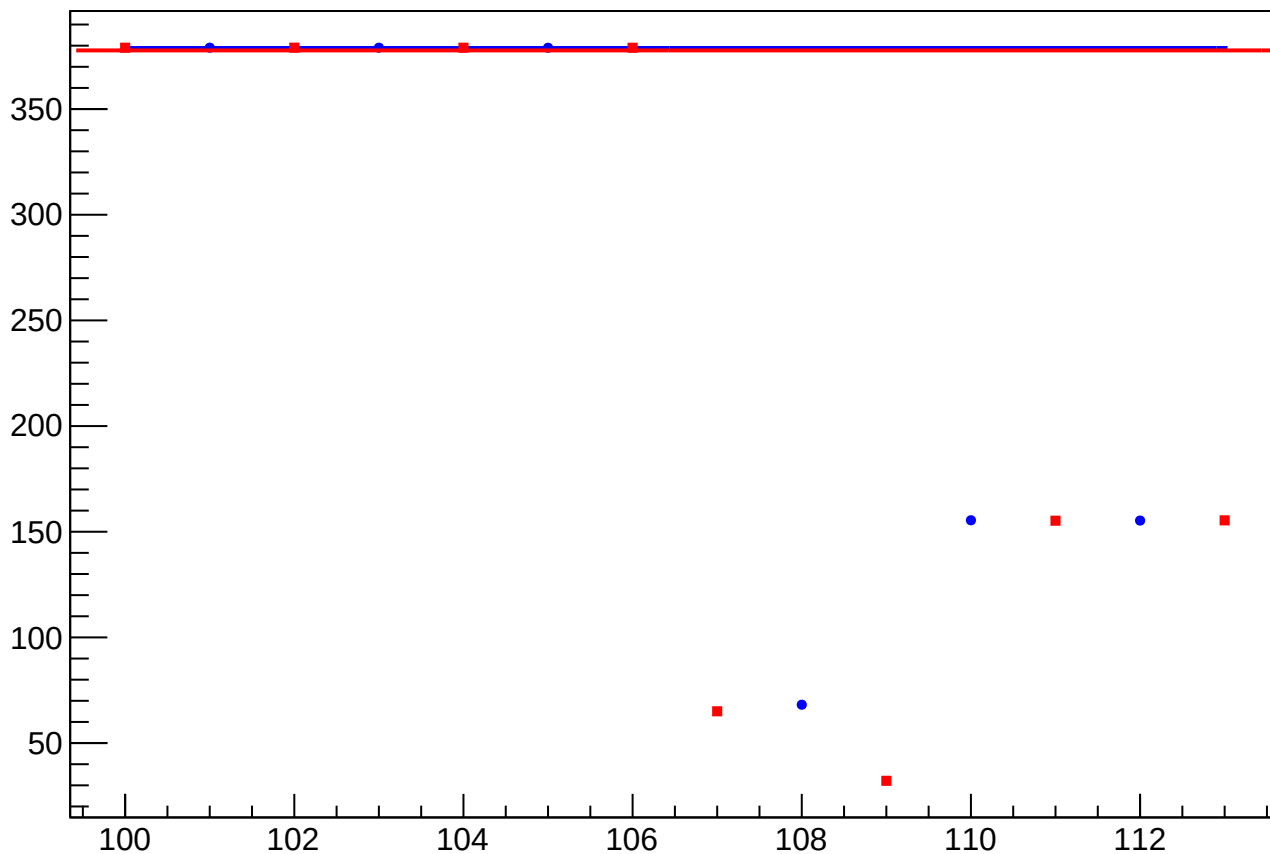
Right Out: 1.408+/-0.001 χ^2/NDF : 1629016.6/7

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

1.795+/-0.001 χ^2/NDF : 772861.3/5

1.408+/-0.001 χ^2/NDF : 1629016.6/7

yield_cav4dQ_mean vs slug



Right In: 378.887 $\pm$ 0.000 χ^2 /NDF: 612527600782.4/5

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

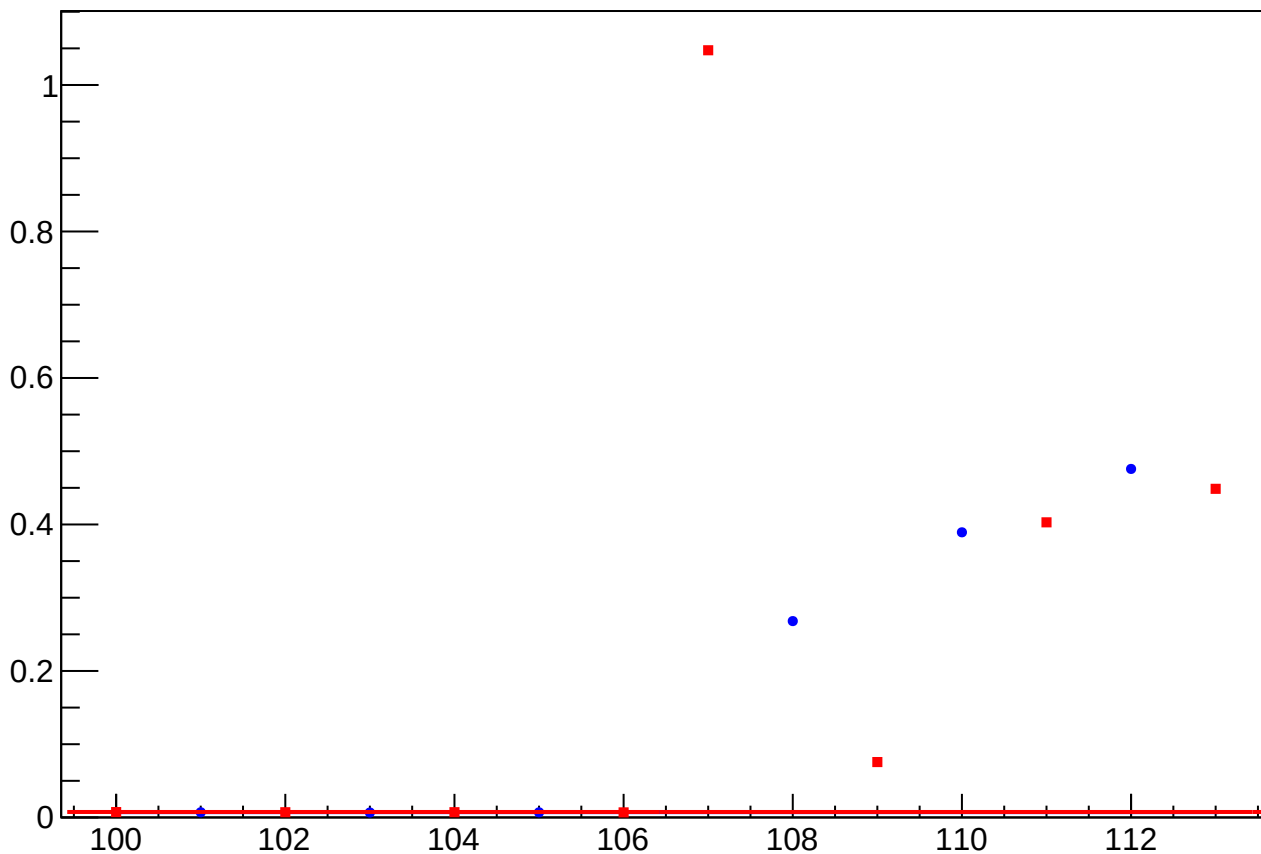
Right Out: 377.758 $\pm$ 0.000 χ^2 /NDF: 6600106871361.3/7

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

378.887 $\pm$ 0.000 χ^2 /NDF: 612527600782.4/5

377.758 $\pm$ 0.000 χ^2 /NDF: 6600106871361.3/7

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

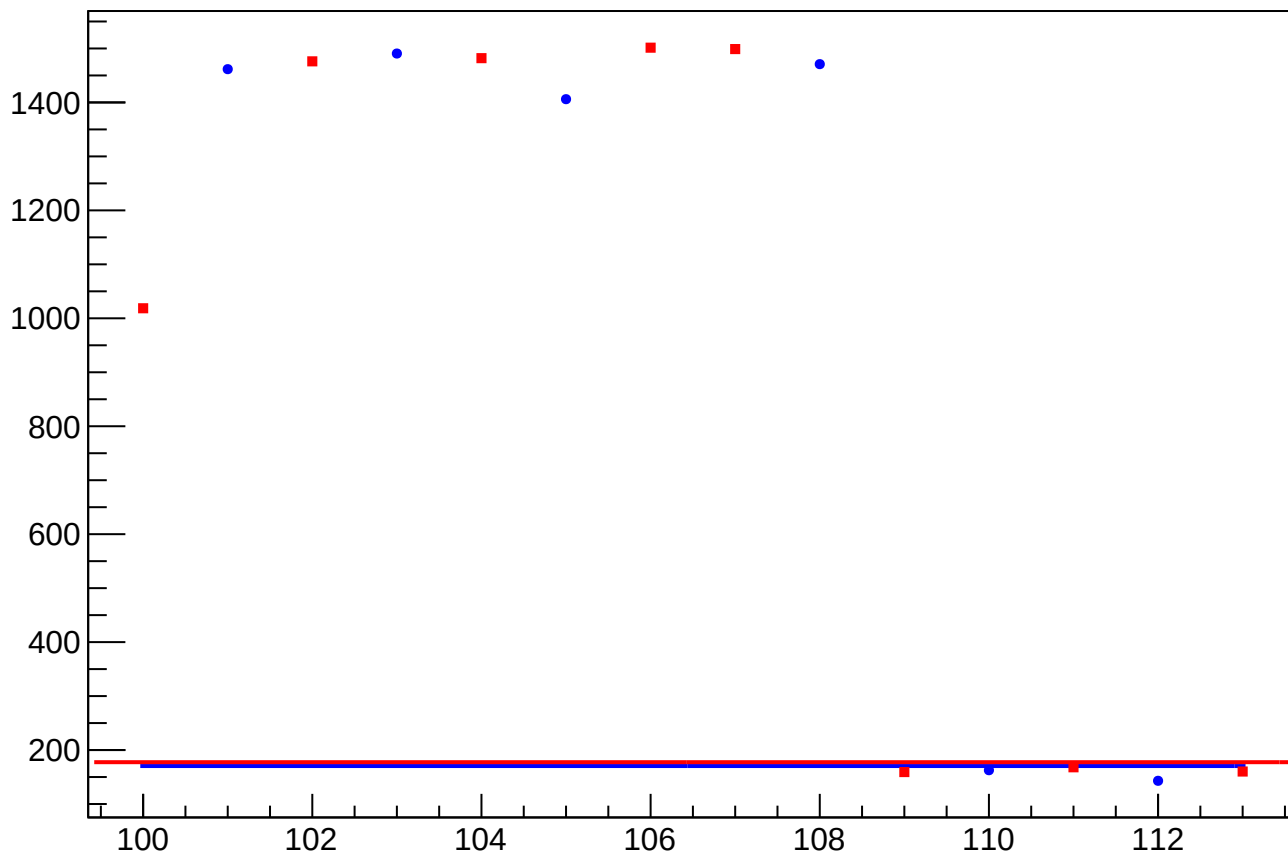
Right Out: 0.007+/-0.000 χ^2/NDF : 2608909.7/7

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 : 2608909.7/7

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

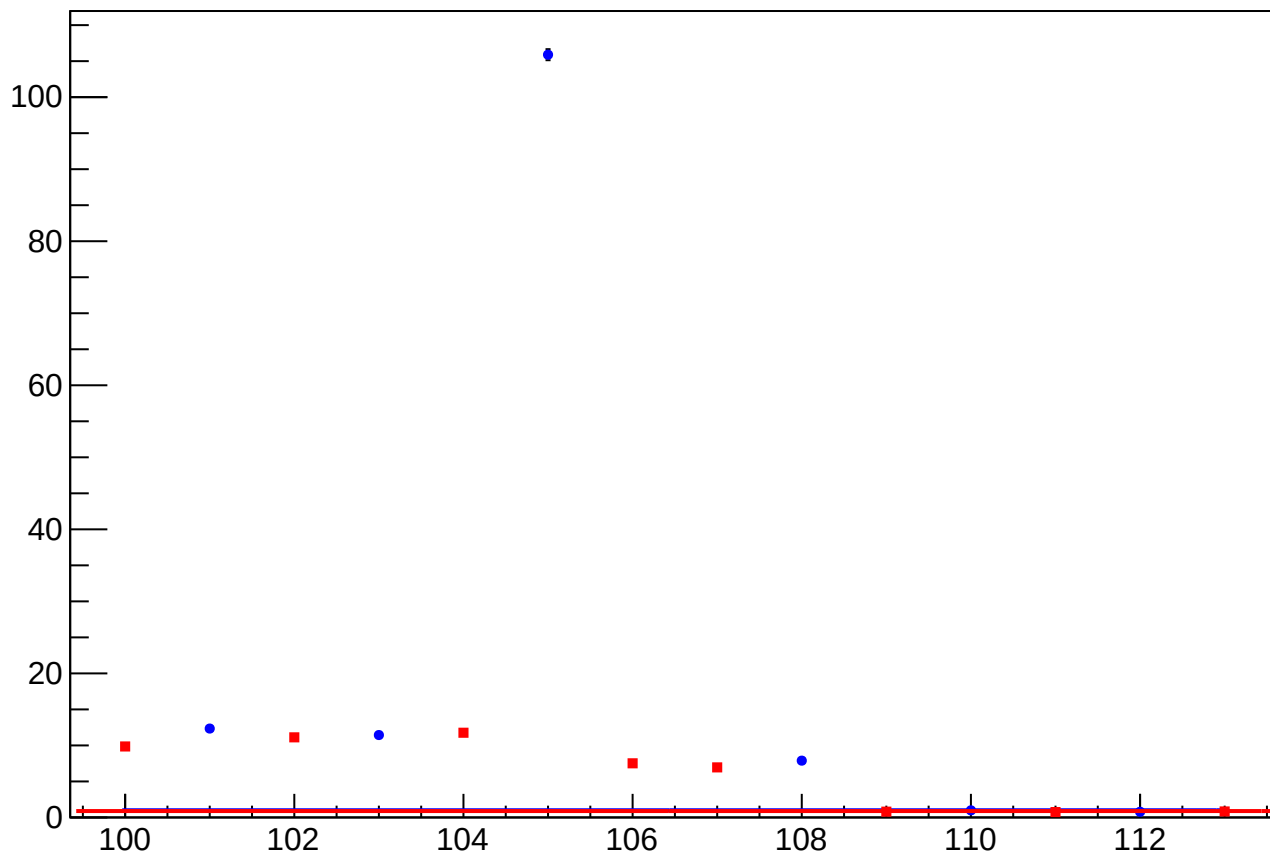
Right Out: 177.500+/-0.001 χ^2/NDF : 32115492487.7/7

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

170.365+/-0.001 χ^2/NDF : 23523853408.0/5

177.500+/-0.001 χ^2/NDF : 32115492487.7/7

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

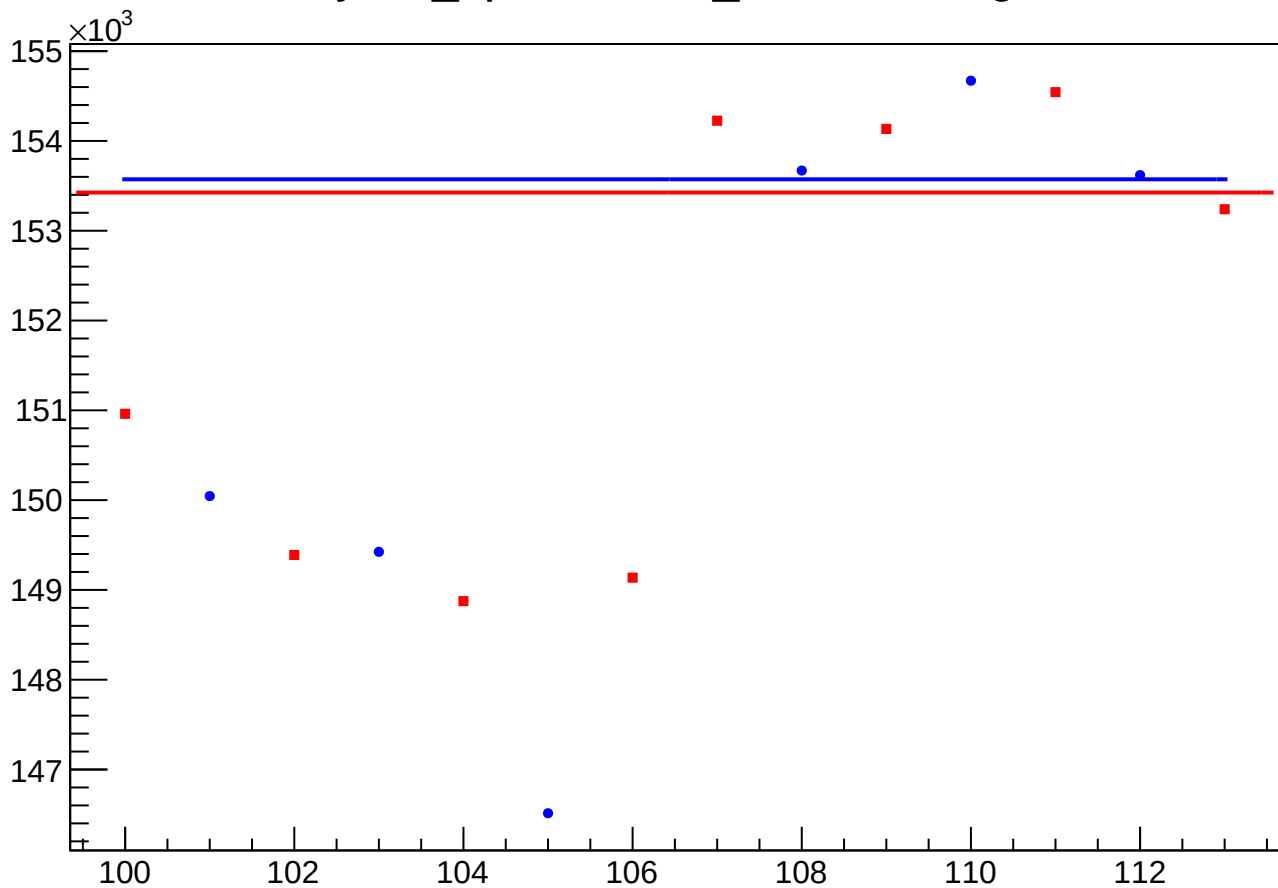
Right Out: 0.889+/-0.001 χ^2/NDF : 2653857.1/7

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

1.000+/-0.001 χ^2/NDF : 2467805.1/5

0.889+/-0.001 χ^2/NDF : 2653857.1/7

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

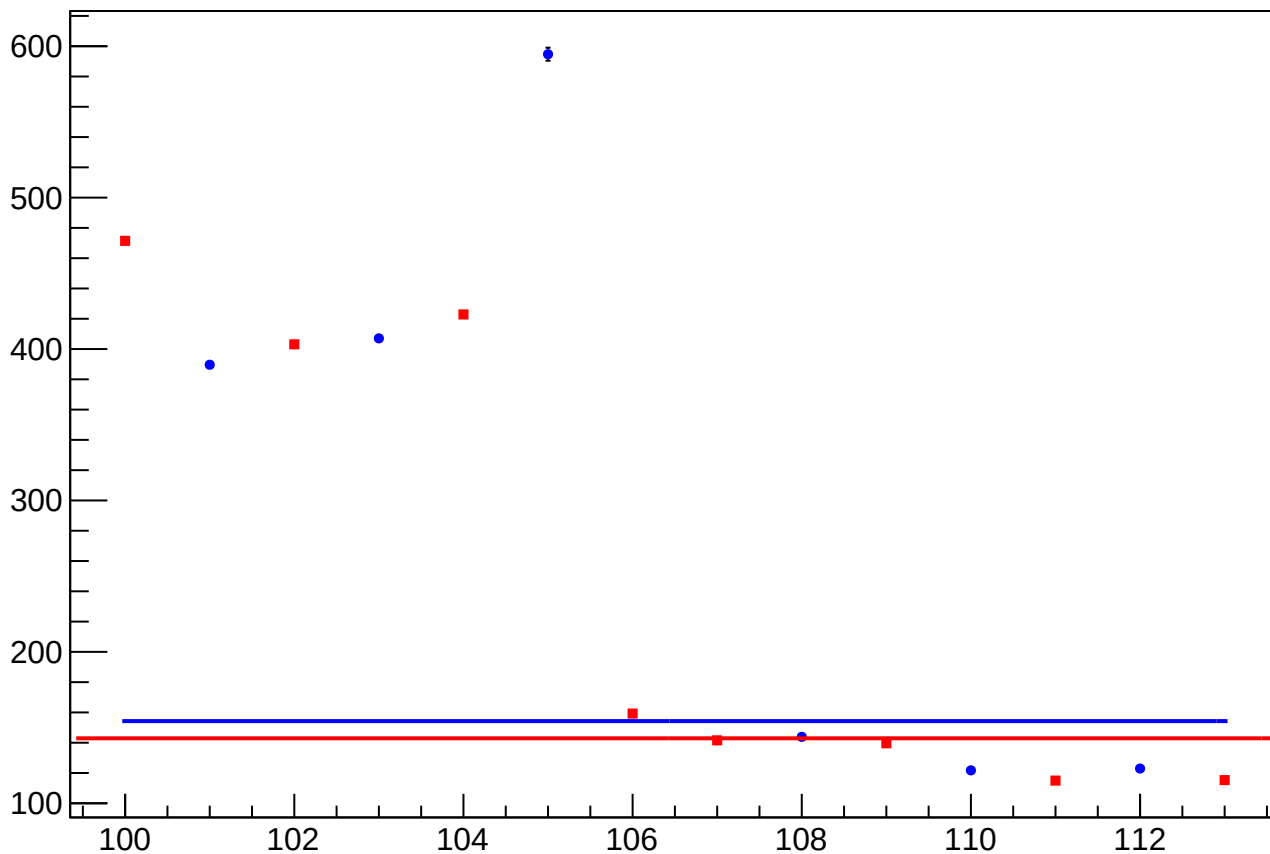
153572.798 $\pm$ 0.115 χ^2 /NDF: 135857087.8/5

Right Out: 153425.496 $\pm$ 0.091 χ^2 /NDF: 320119100.4/7

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

153425.496 $\pm$ 0.091 χ^2 /NDF: 320119100.4/7

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

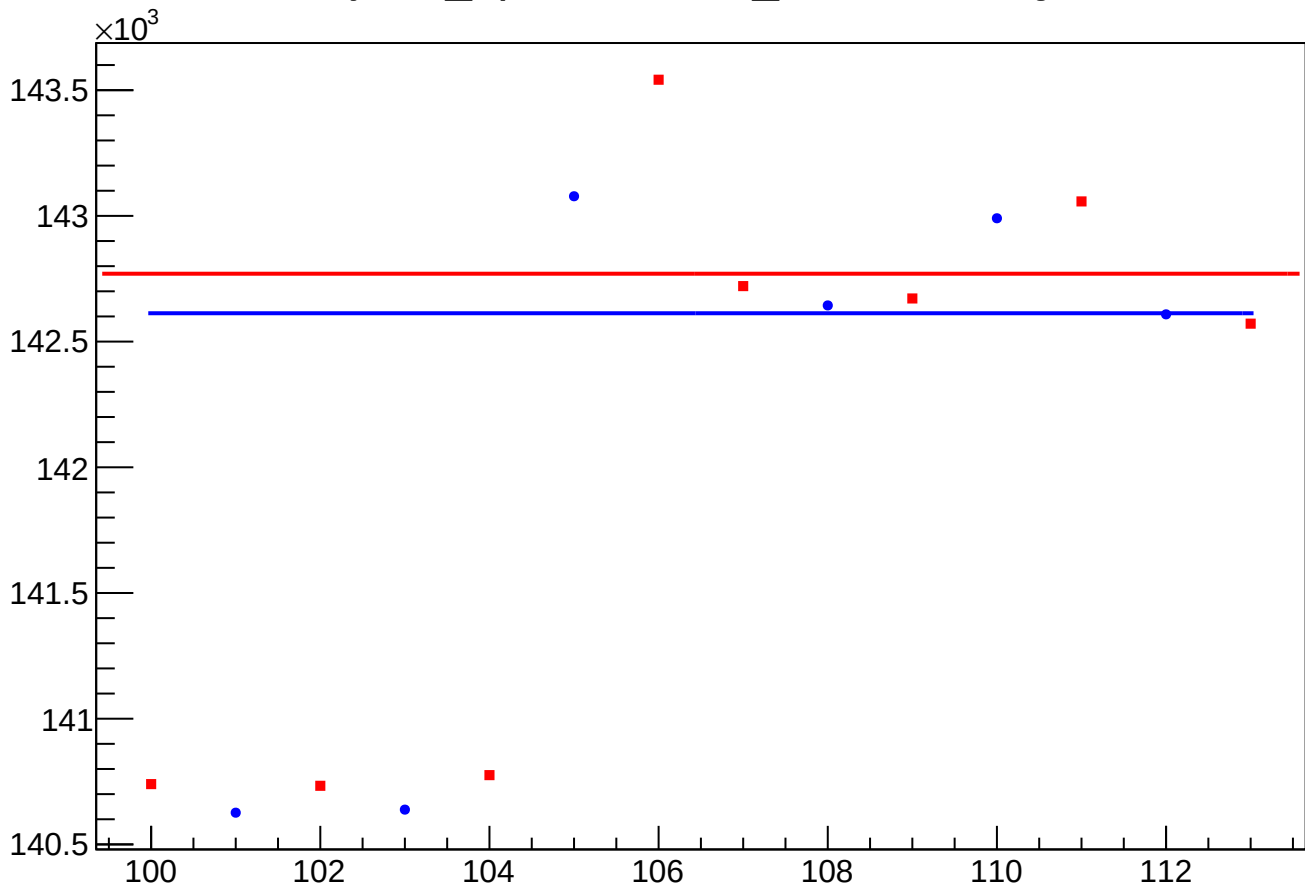
154.275+/-0.082 χ^2/NDF : 980921.6/5

Right Out: 142.911+/-0.065 χ^2/NDF : 1056878.1/7

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

142.911+/-0.065 χ^2/NDF : 1056878.1/7

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

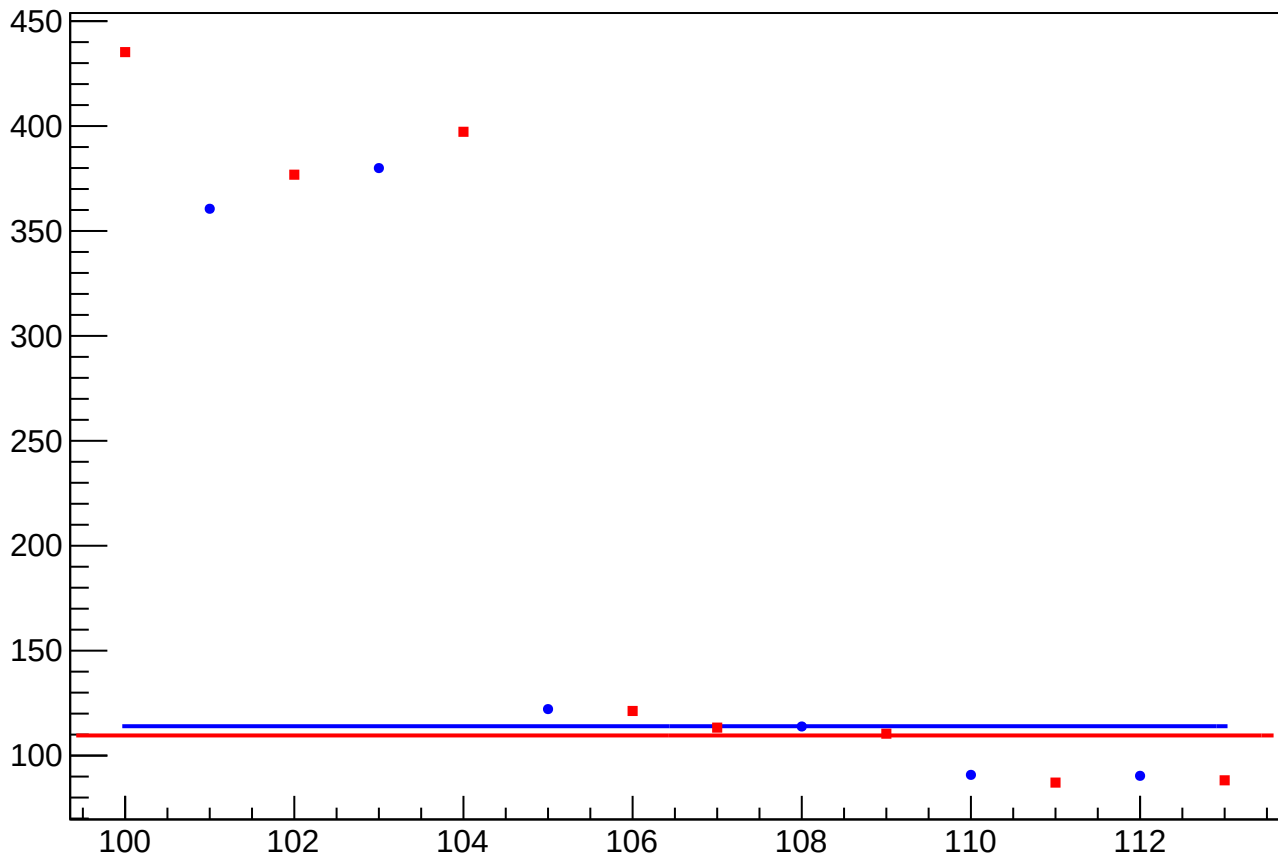
142612.745 $\pm$ 0.088 χ^2 /NDF: 39200537.2/5

Right Out: 142769.973 $\pm$ 0.070 χ^2 /NDF: 48943336.8/7

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

142769.973 $\pm$ 0.070 χ^2 /NDF: 48943336.8/7

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

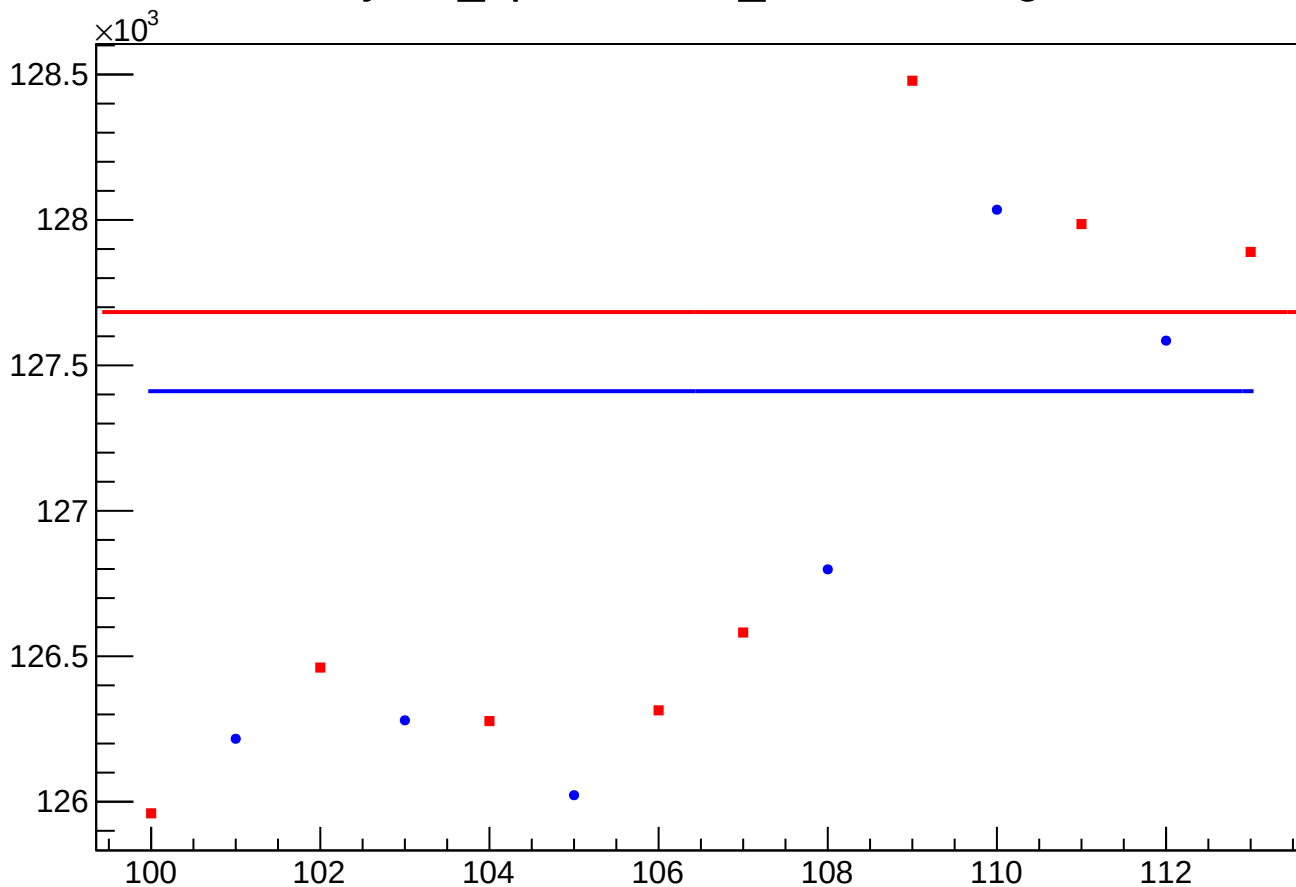
113.997 $\pm$ 0.062 χ^2 /NDF: 1204343.6/5

Right Out: 109.592 $\pm$ 0.049 χ^2 /NDF: 1255090.9/7

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

109.592 $\pm$ 0.049 χ^2 /NDF: 1255090.9/7

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

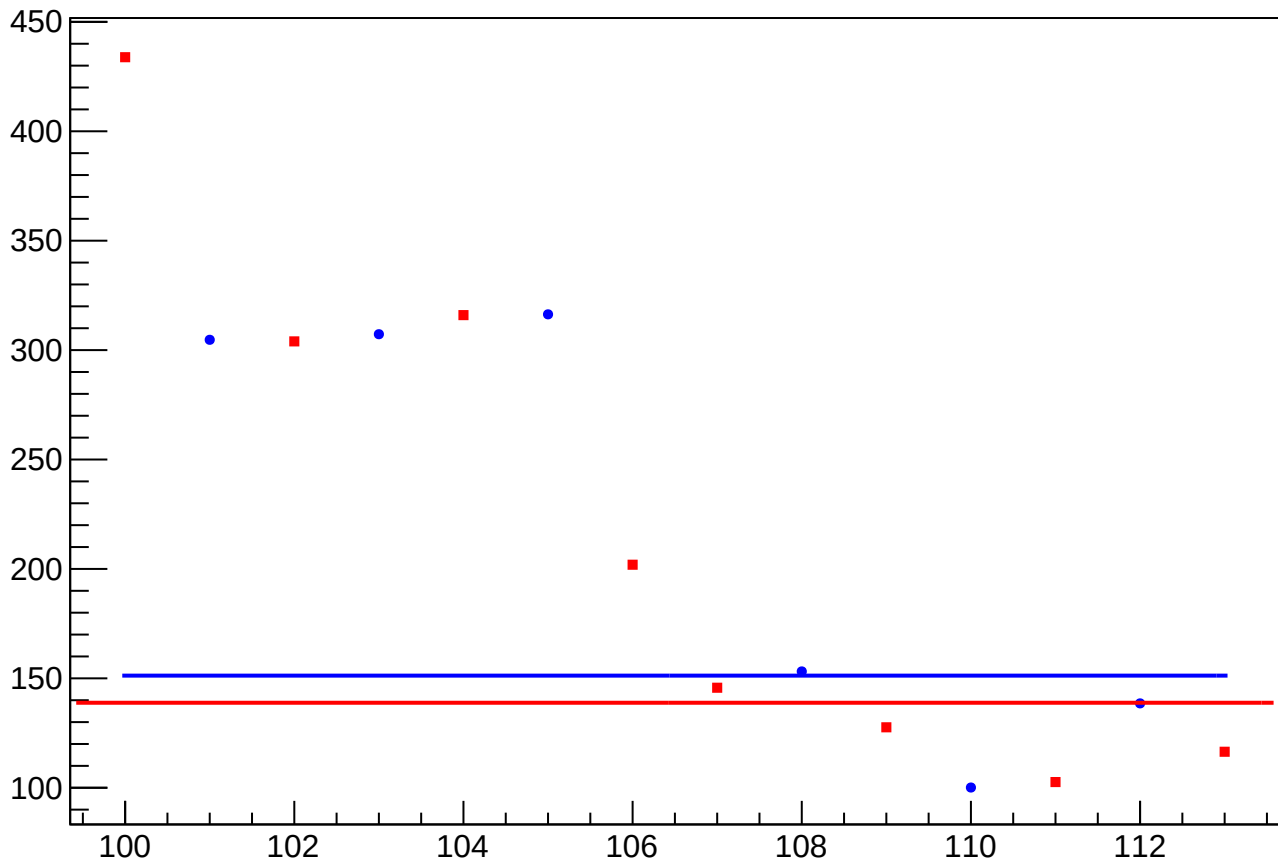
Right Out: 127683.322 $\pm$ 0.086 χ^2 /NDF: 75236112.8/7

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

127411.294 $\pm$ 0.110 χ^2 /NDF: 36252938.6/5

127683.322 $\pm$ 0.086 χ^2 /NDF: 75236112.8/7

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

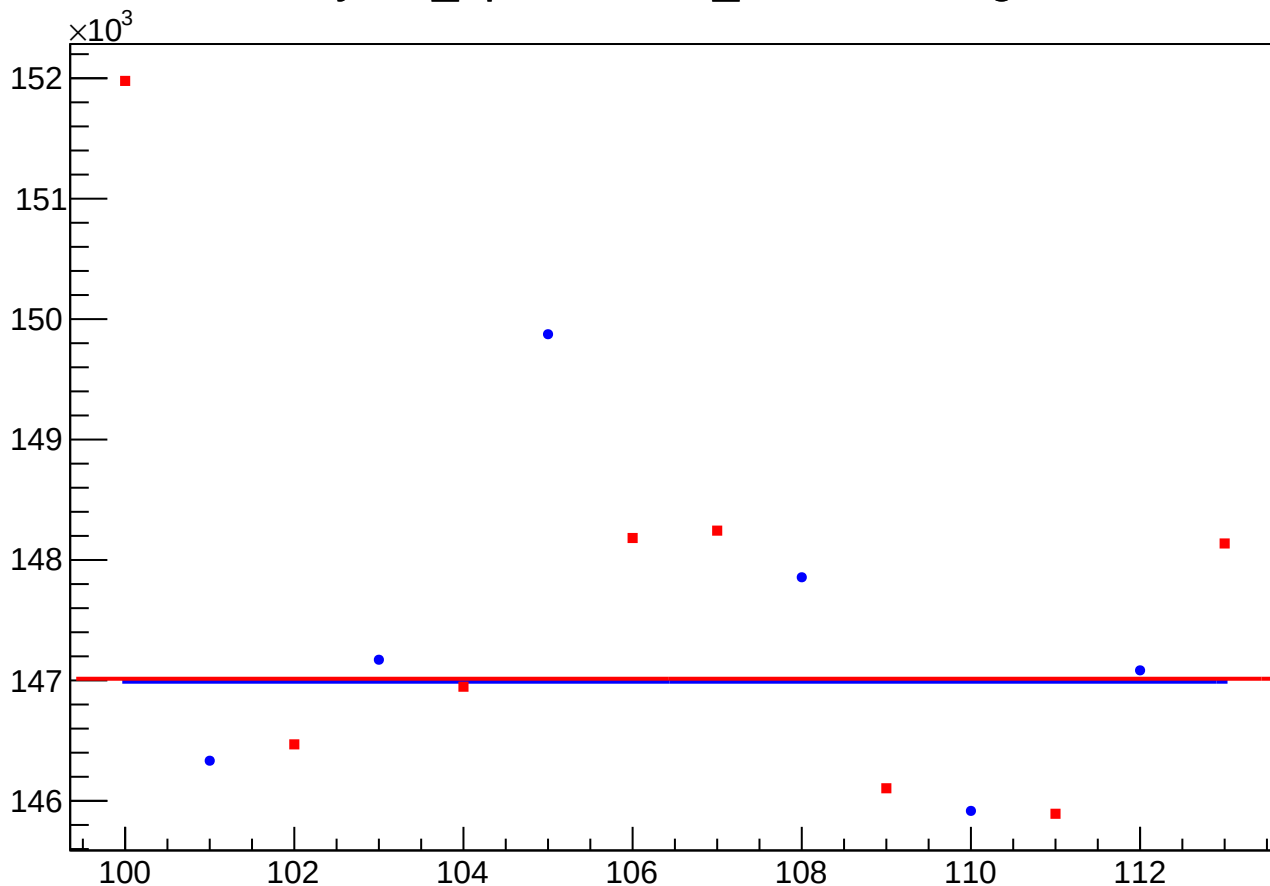
151.242 $\pm$ 0.078 χ^2 /NDF: 773014.7/5

Right Out: 138.845 $\pm$ 0.061 χ^2 /NDF: 890249.8/7

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

138.845 $\pm$ 0.061 χ^2 /NDF: 890249.8/7

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

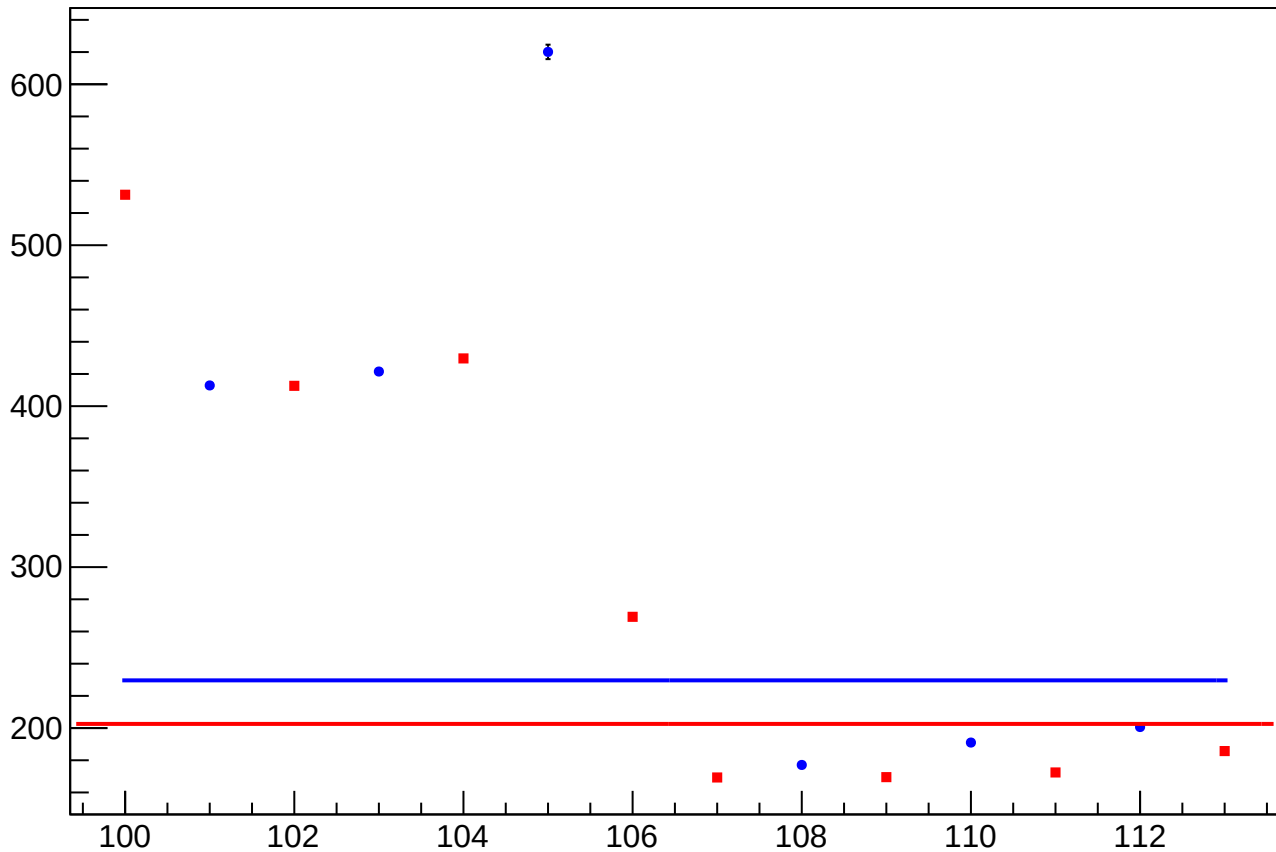
Right Out: 147013.963 $\pm$ 0.125 χ^2 /NDF: 75749711.7/7

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

146989.309 $\pm$ 0.164 χ^2 /NDF: 21114815.3/5

147013.963 $\pm$ 0.125 χ^2 /NDF: 75749711.7/7

yield_bpm0l02WS_rms vs slug



Right In: 229.645+/-0.116 χ^2/NDF : 582210.9/5

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

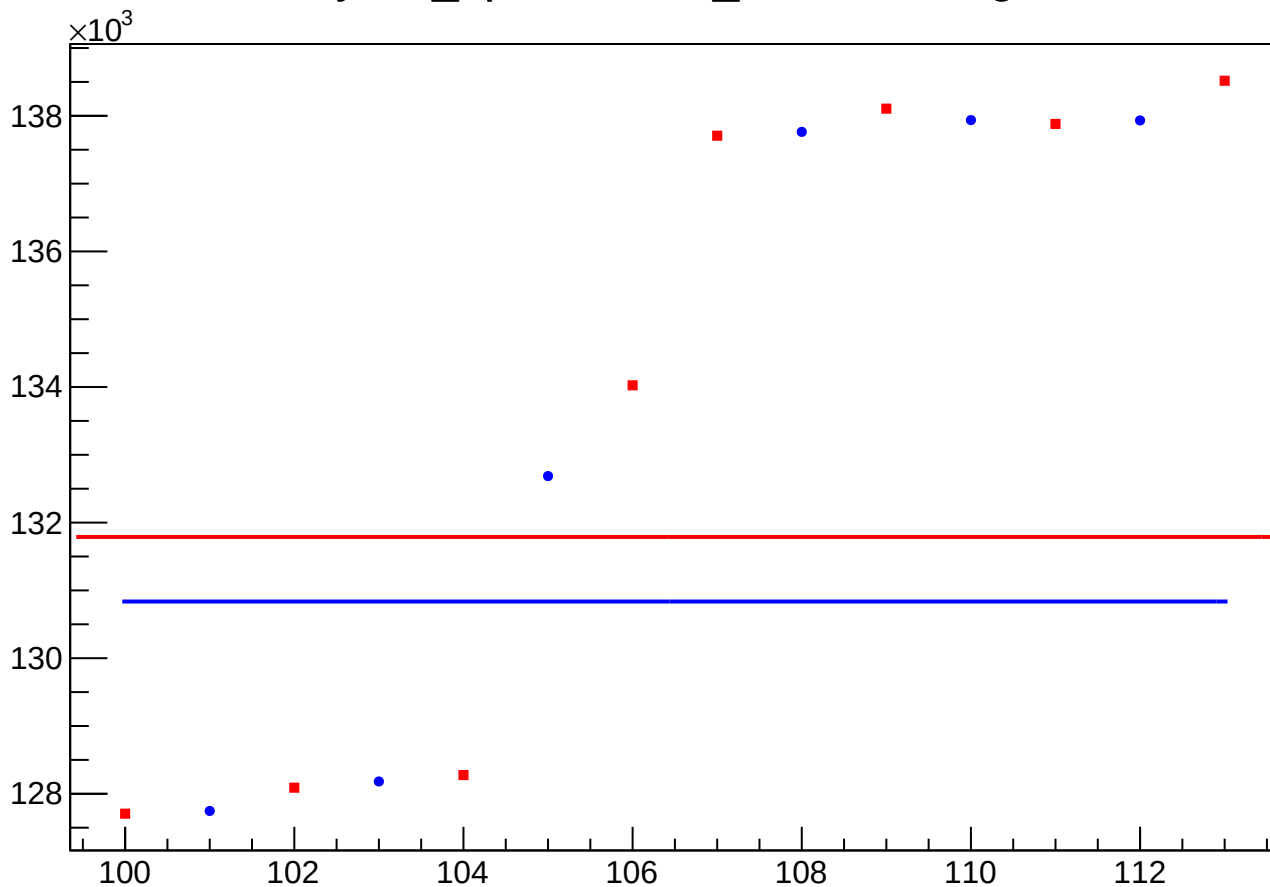
229.645+/-0.116 χ^2/NDF : 582210.9/5

Right Out: 202.587+/-0.089 χ^2/NDF : 735161.4/7

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

202.587+/-0.089 χ^2/NDF : 735161.4/7

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

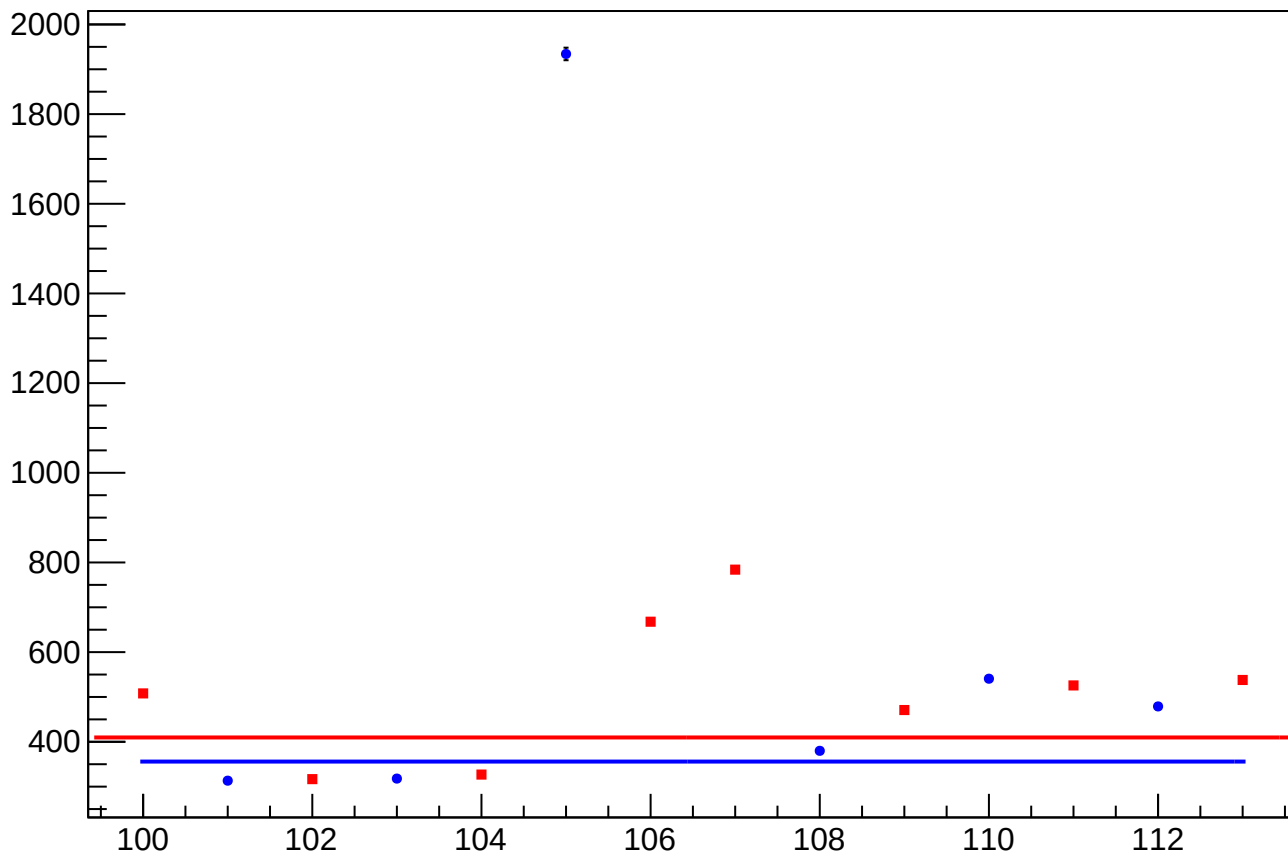
130836.112 $\pm$ 0.248 χ^2 /NDF: 330632203.2/5

Right Out: 131788.670 $\pm$ 0.246 χ^2 /NDF: 365235073.1/7

131788.670 $\pm$ 0.246 χ^2 /NDF: 365235073.1/7

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

yield_bpm0l03WS_rms vs slug



Right In: 355.903+/-0.175 χ^2/NDF : 178726.2/5

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

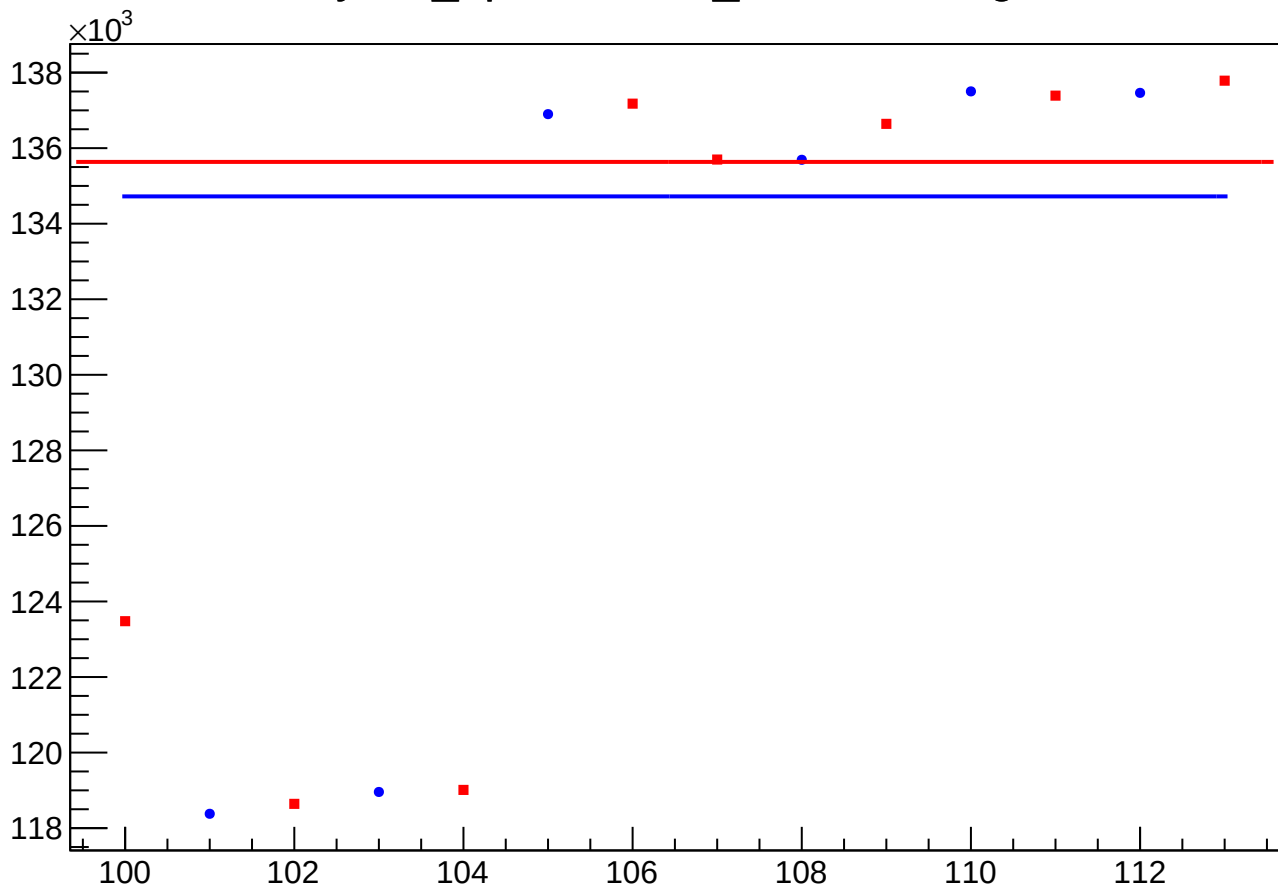
Right Out: 409.665+/-0.174 χ^2/NDF : 497959.6/7

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

355.903+/-0.175 χ^2/NDF : 178726.2/5

409.665+/-0.174 χ^2/NDF : 497959.6/7

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

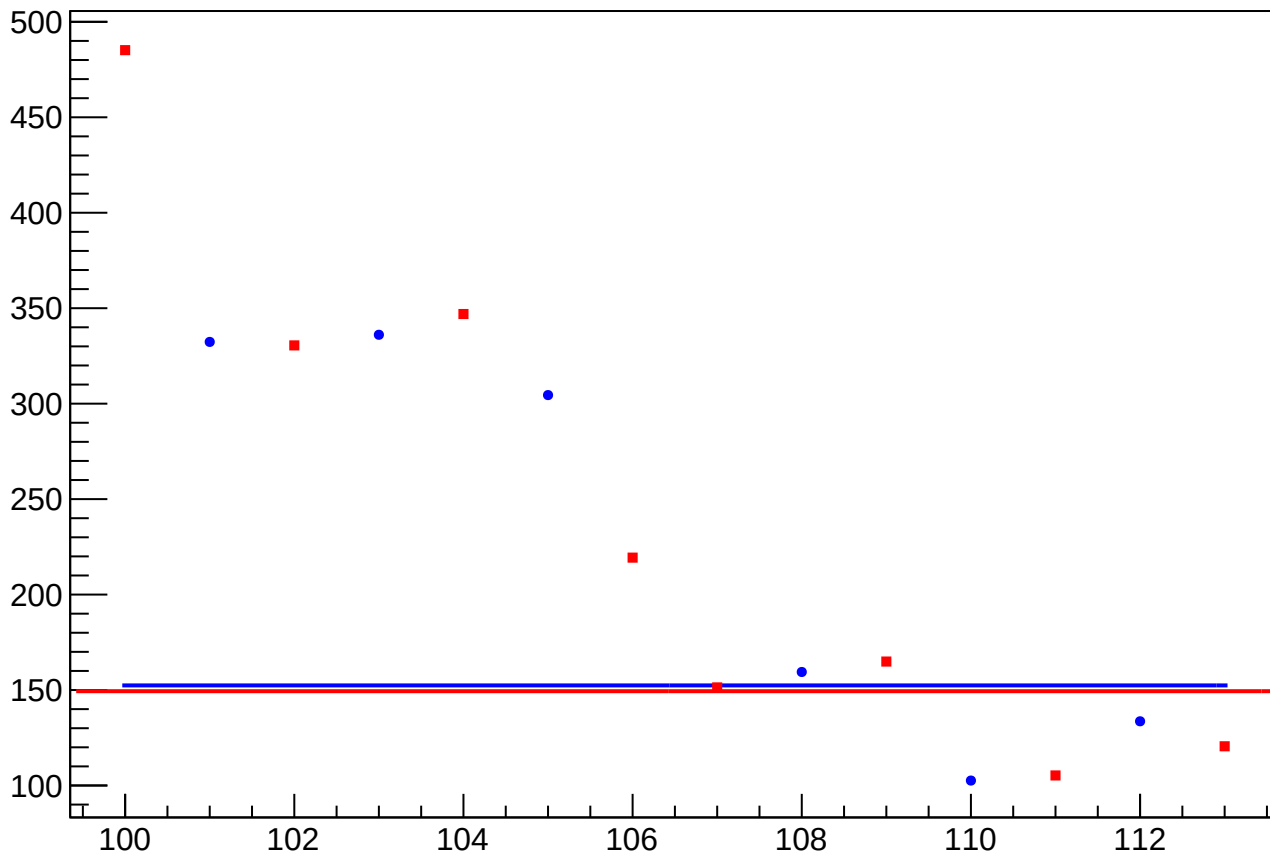
134722.744 $\pm$ 0.112 χ^2 /NDF: 3097722518.7/5

Right Out: 135635.694 $\pm$ 0.093 χ^2 /NDF: 2898801025.7/7

135635.694 $\pm$ 0.093 χ^2 /NDF: 2898801025.7/7

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

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

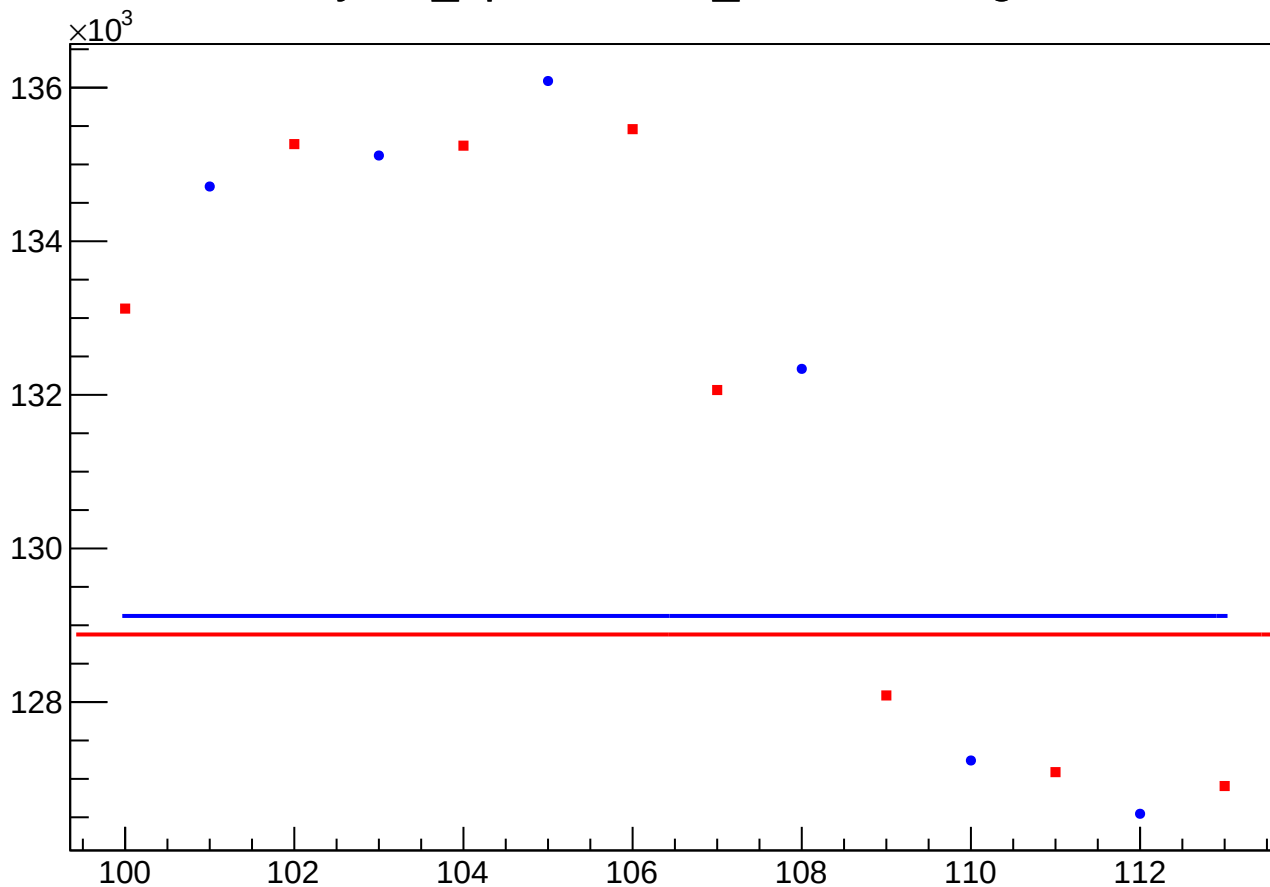
152.421+/-0.079 χ^2/NDF : 859538.4/5

Right Out: 149.394+/-0.066 χ^2/NDF : 971907.2/7

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

149.394+/-0.066 χ^2/NDF : 971907.2/7

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

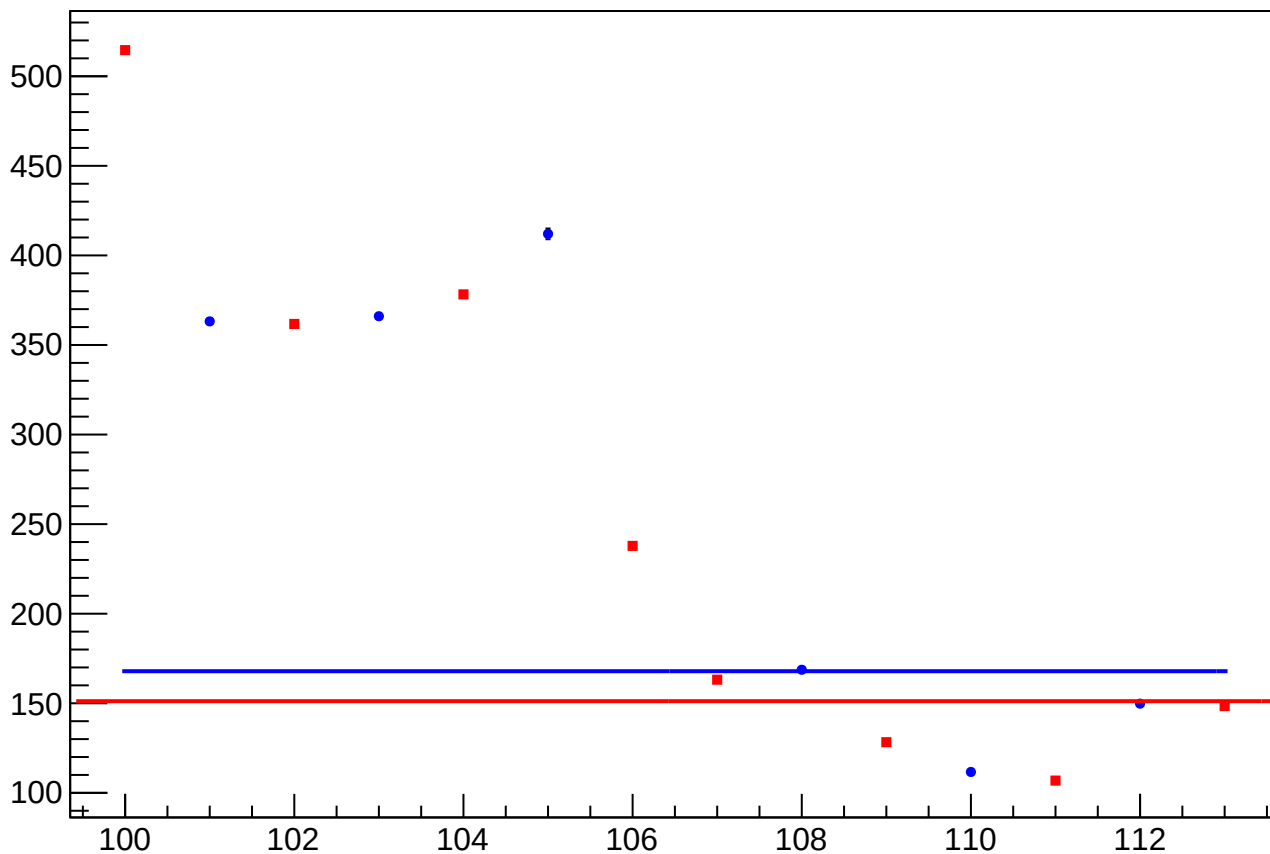
Right Out: 128880.105 $\pm$ 0.097 χ^2 /NDF: 841639045.3/7

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

129121.483 $\pm$ 0.124 χ^2 /NDF: 635491031.5/5

128880.105 $\pm$ 0.097 χ^2 /NDF: 841639045.3/7

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

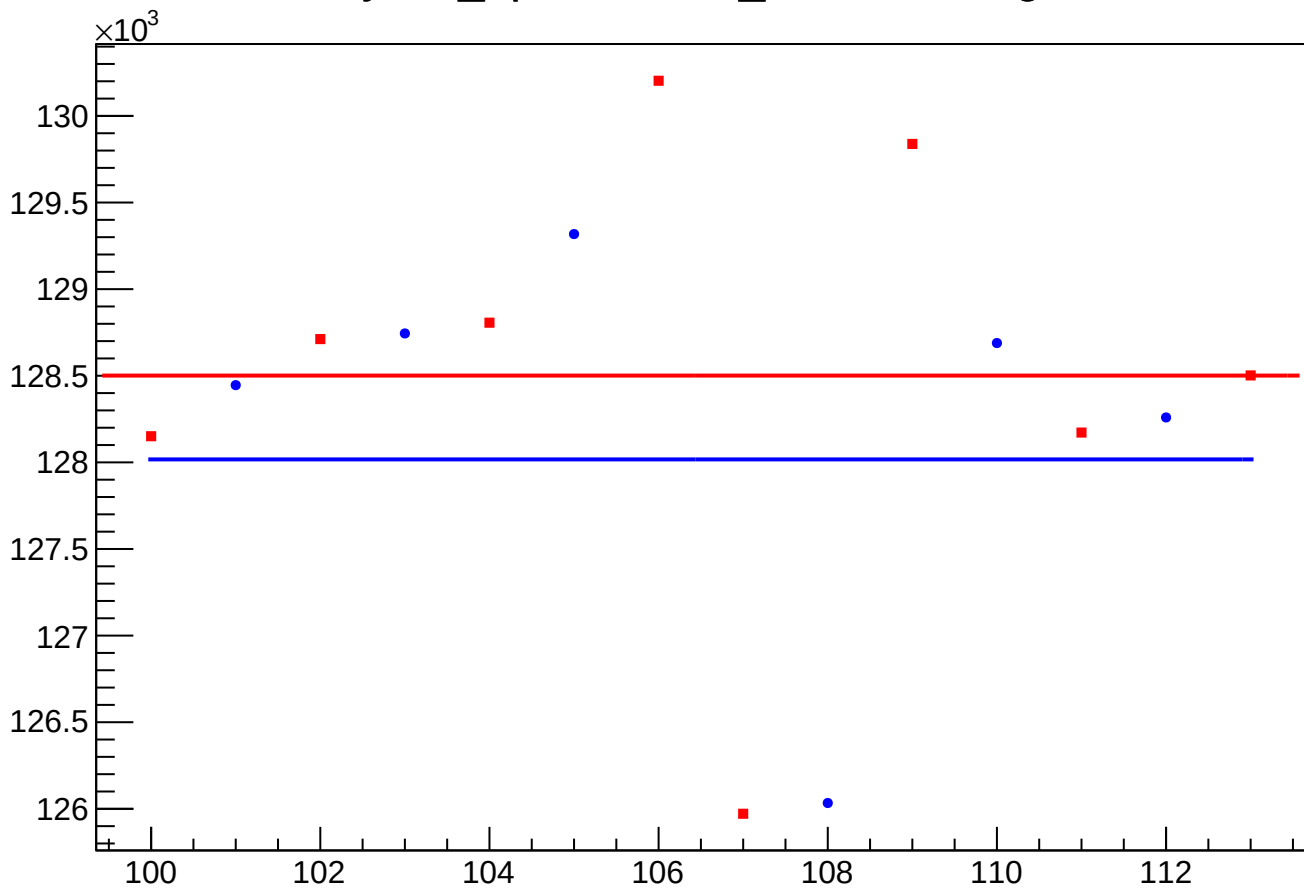
167.902 $\pm$ 0.088 χ^2 /NDF: 847879.6/5

Right Out: 151.170 $\pm$ 0.068 χ^2 /NDF: 1036917.4/7

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

151.170 $\pm$ 0.068 χ^2 /NDF: 1036917.4/7

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

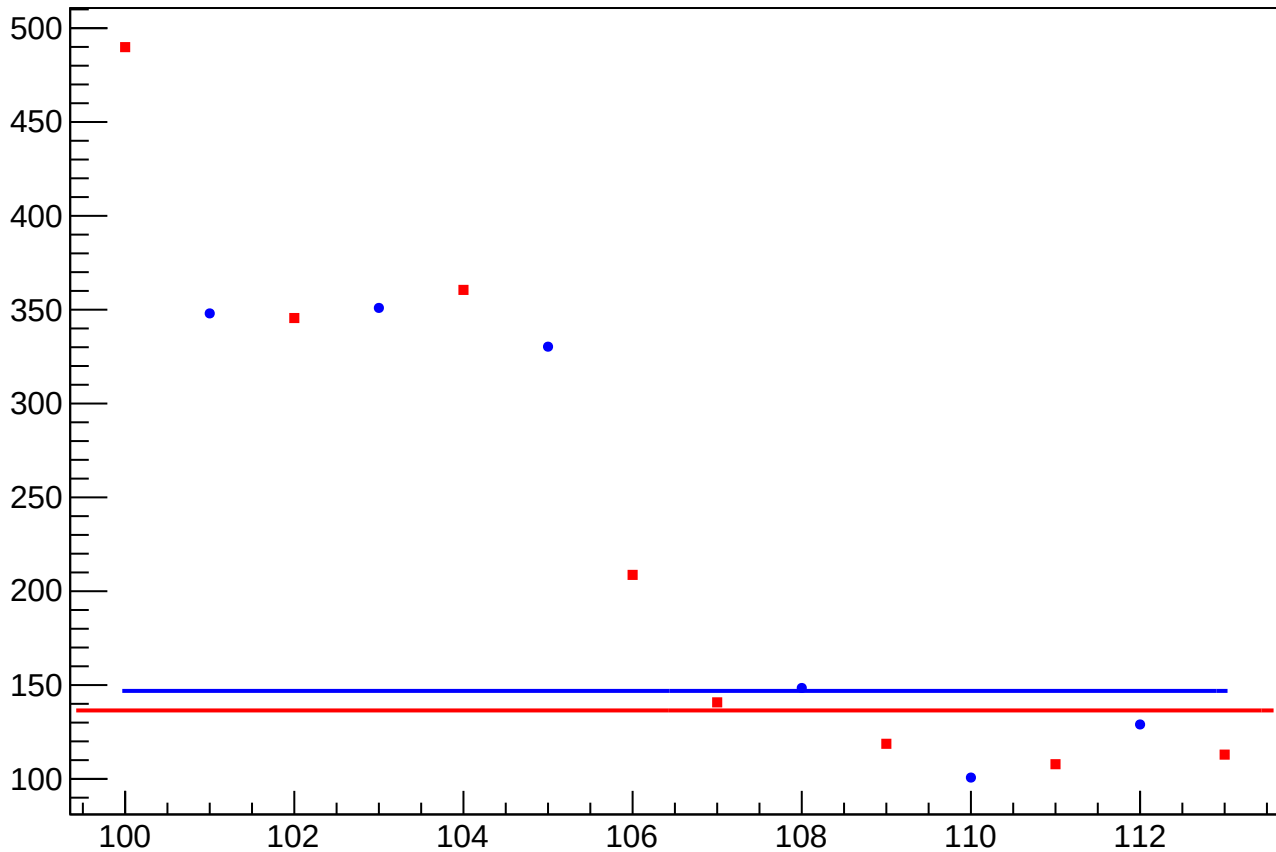
Right Out: 128501.043 $\pm$ 0.086 χ^2 /NDF: 196050934.1/7

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

128017.147 $\pm$ 0.109 χ^2 /NDF: 86080883.1/5

128501.043 $\pm$ 0.086 χ^2 /NDF: 196050934.1/7

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

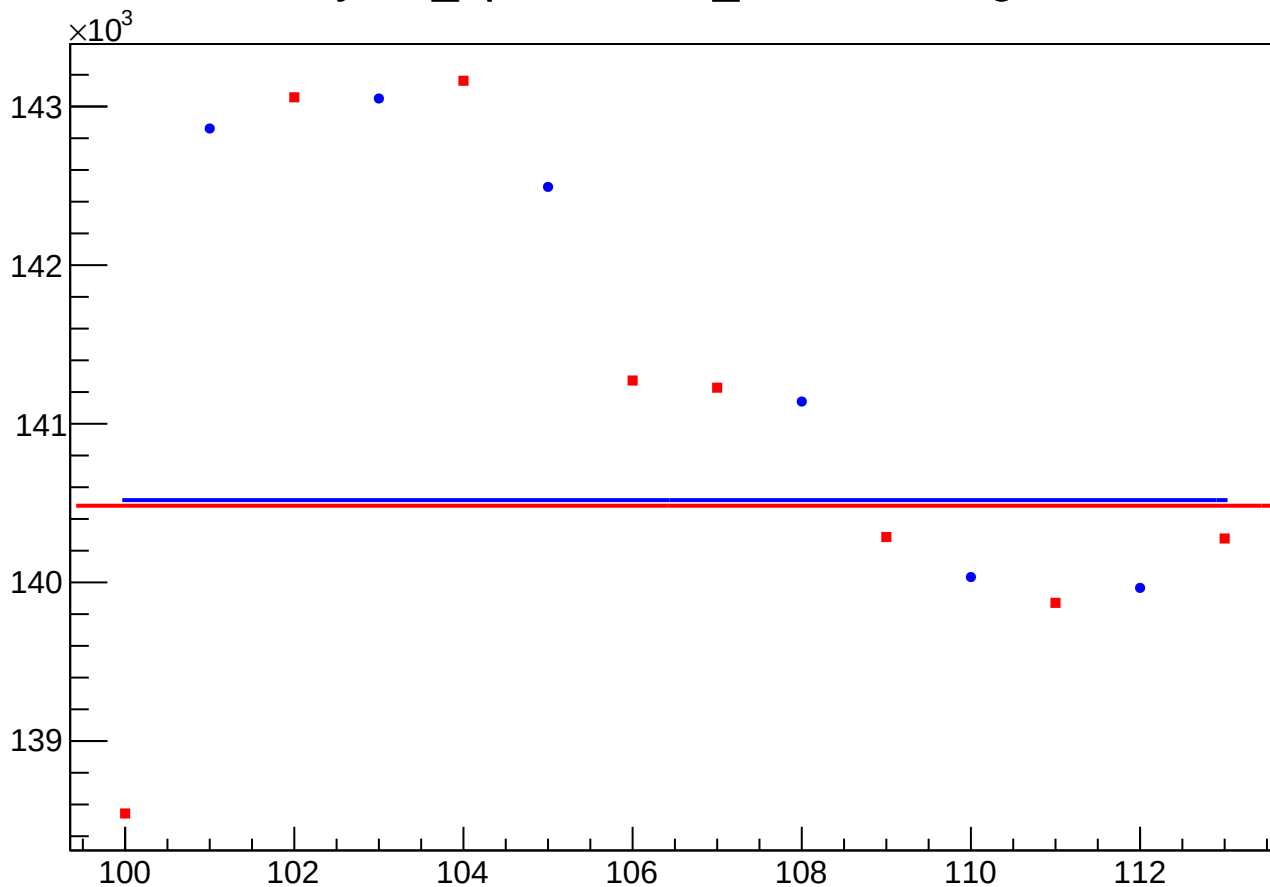
146.891+/-0.077 χ^2/NDF : 935375.9/5

Right Out: 136.477+/-0.061 χ^2/NDF : 1031537.4/7

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

136.477+/-0.061 χ^2/NDF : 1031537.4/7

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

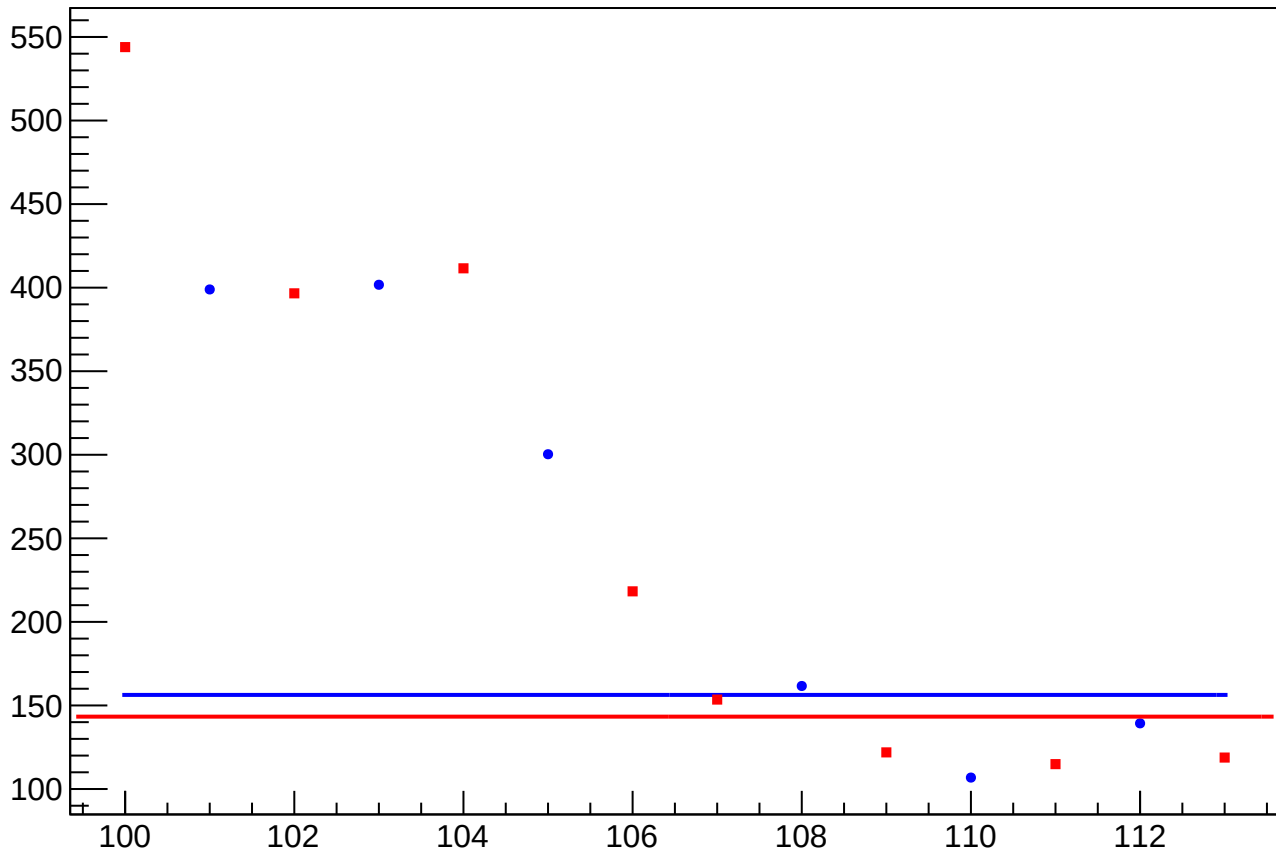
Right Out: 140483.343 $\pm$ 0.091 χ^2 /NDF: 70935672.8/7

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

140518.684 $\pm$ 0.117 χ^2 /NDF: 62338788.9/5

140483.343 $\pm$ 0.091 χ^2 /NDF: 70935672.8/7

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

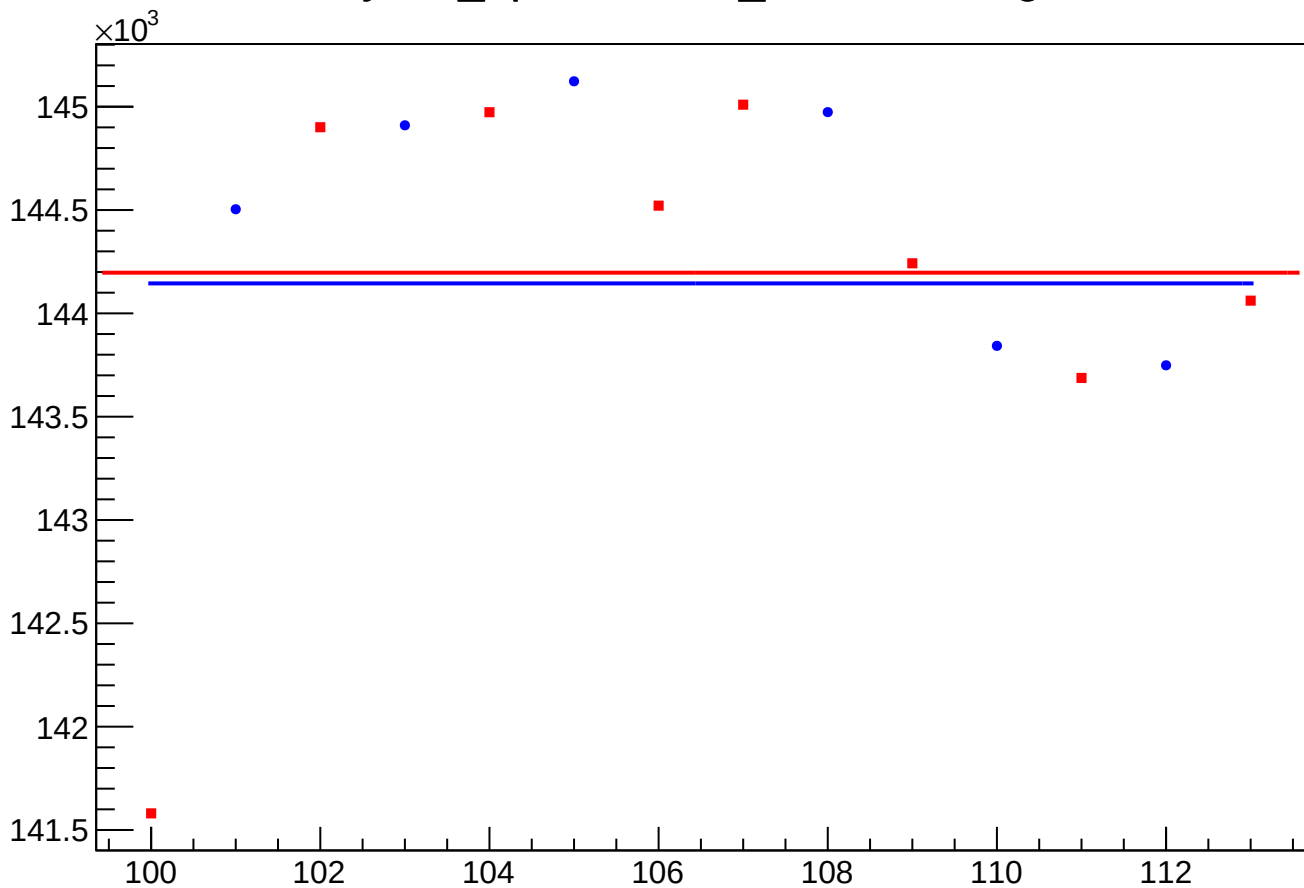
156.305+/-0.083 χ^2/NDF : 1020151.2/5

Right Out: 143.303+/-0.064 χ^2/NDF : 1122665.2/7

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

143.303+/-0.064 χ^2/NDF : 1122665.2/7

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

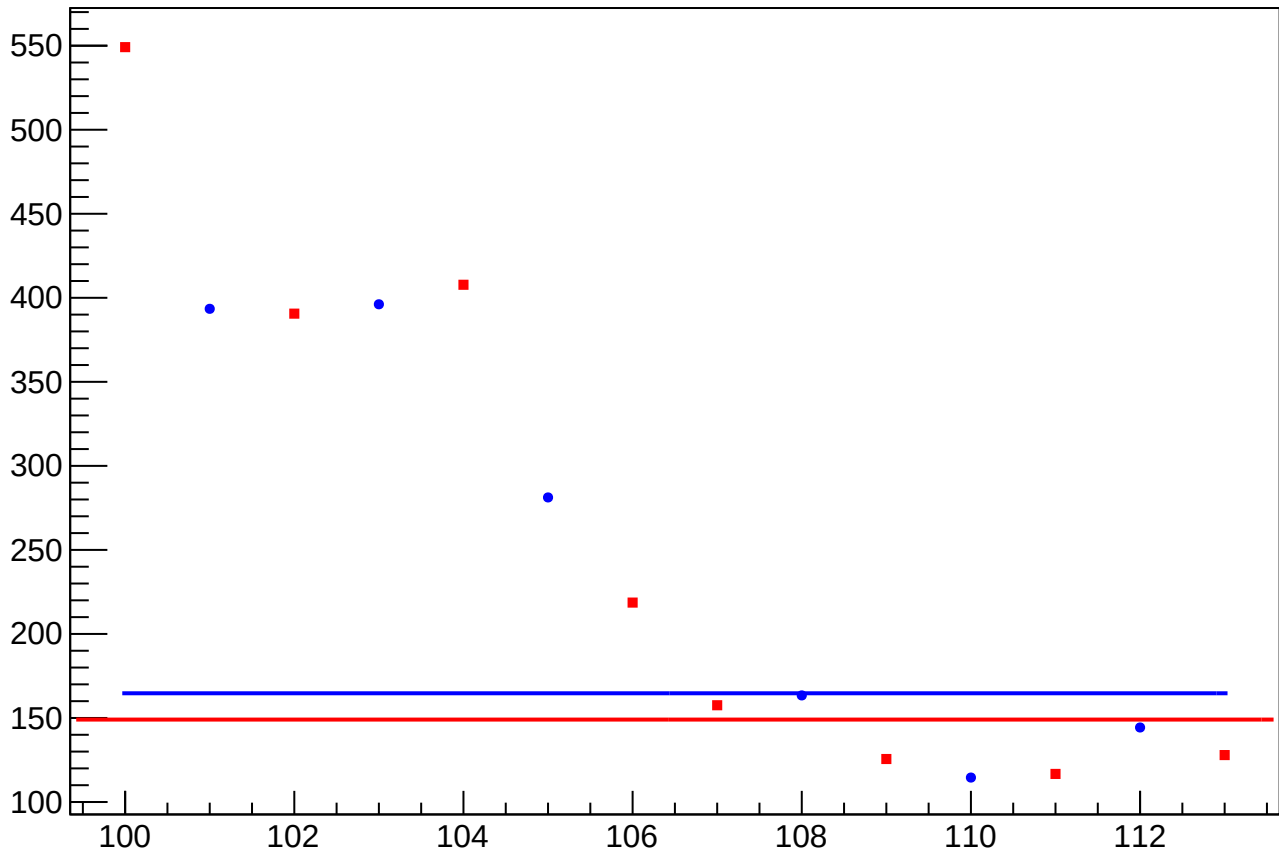
144144.965 $\pm$ 0.122 χ^2 /NDF: 17820670.2/5

Right Out: 144196.815 $\pm$ 0.094 χ^2 /NDF: 23622054.5/7

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

144196.815 $\pm$ 0.094 χ^2 /NDF: 23622054.5/7

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

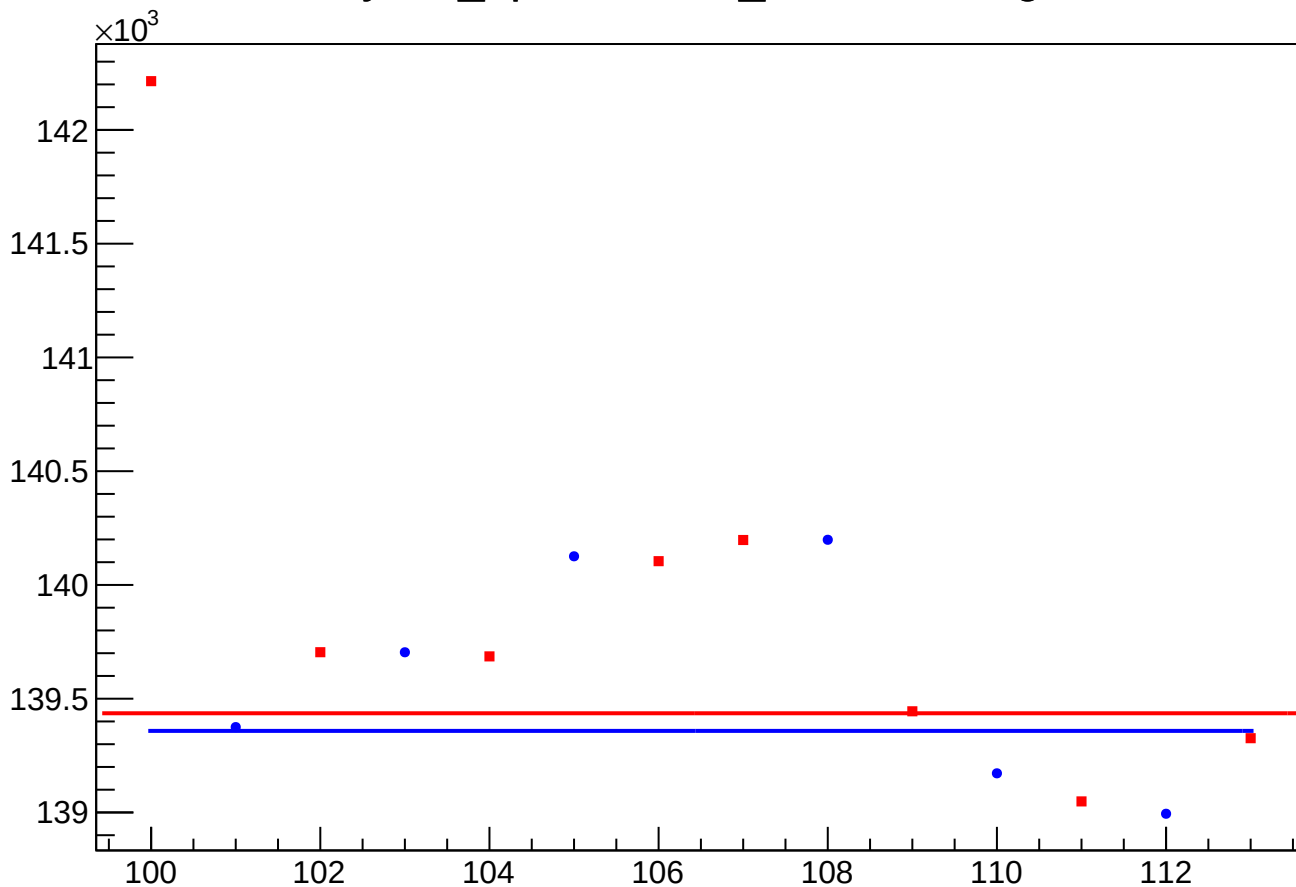
164.695+/-0.086 χ^2/NDF : 932242.8/5

Right Out: 149.047+/-0.066 χ^2/NDF : 1065533.5/7

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

149.047+/-0.066 χ^2/NDF : 1065533.5/7

yield_bpm0l09WS_mean vs slug



Right In: 139358.500 $\pm$ 0.122 χ^2 /NDF: 13129121.8/5

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

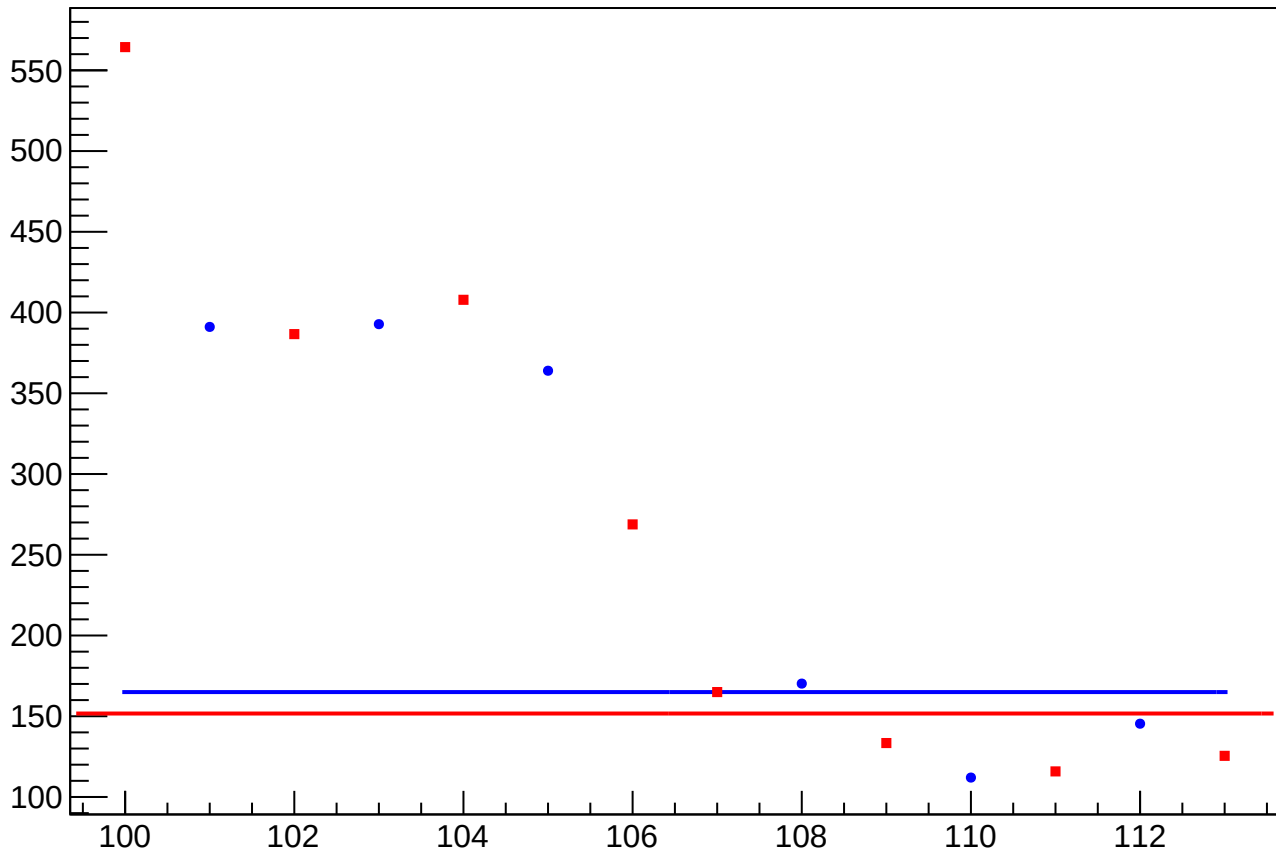
Right Out: 139435.971 $\pm$ 0.096 χ^2 /NDF: 16319484.1/7

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

139358.500 $\pm$ 0.122 χ^2 /NDF: 13129121.8/5

139435.971 $\pm$ 0.096 χ^2 /NDF: 16319484.1/7

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

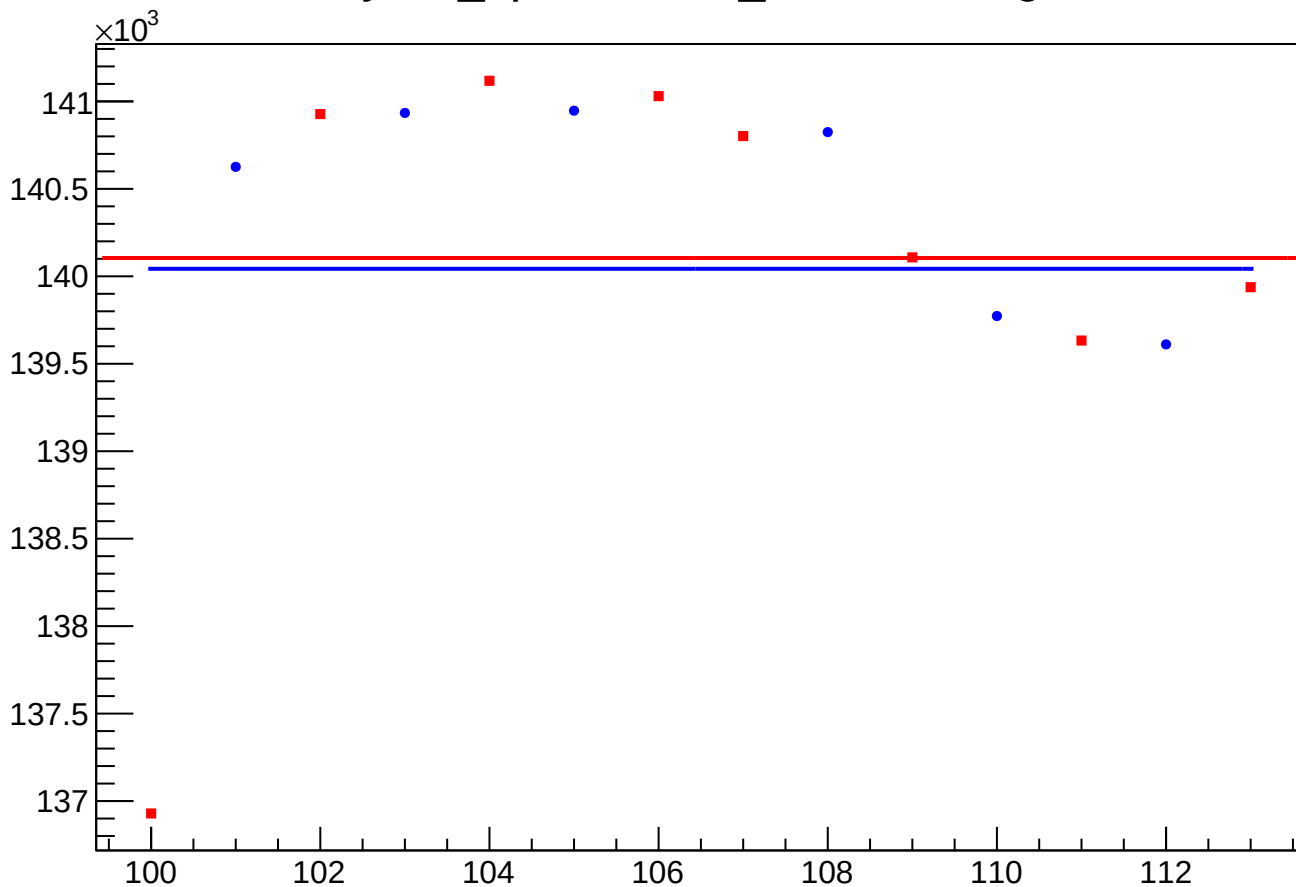
164.964 $\pm$ 0.087 χ^2 /NDF: 942182.1/5

Right Out: 151.686 $\pm$ 0.068 χ^2 /NDF: 1107130.7/7

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

151.686 $\pm$ 0.068 χ^2 /NDF: 1107130.7/7

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

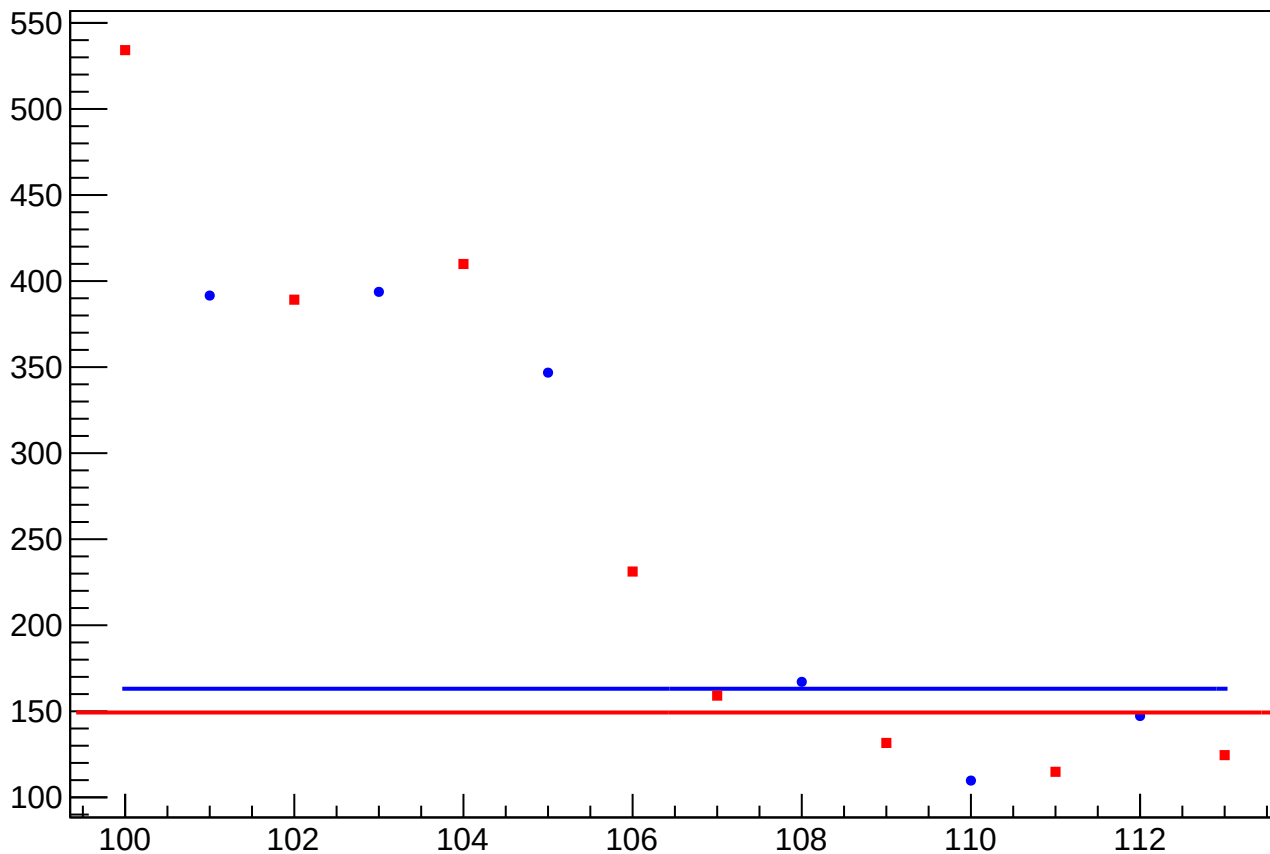
Right Out: 140104.757 $\pm$ 0.094 χ^2 /NDF: 26720092.1/7

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

140043.045 $\pm$ 0.121 χ^2 /NDF: 18030560.8/5

140104.757 $\pm$ 0.094 χ^2 /NDF: 26720092.1/7

yield_bpm0l10WS_rms vs slug



Right In: 163.110+/-0.086 χ^2/NDF : 960533.0/5

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

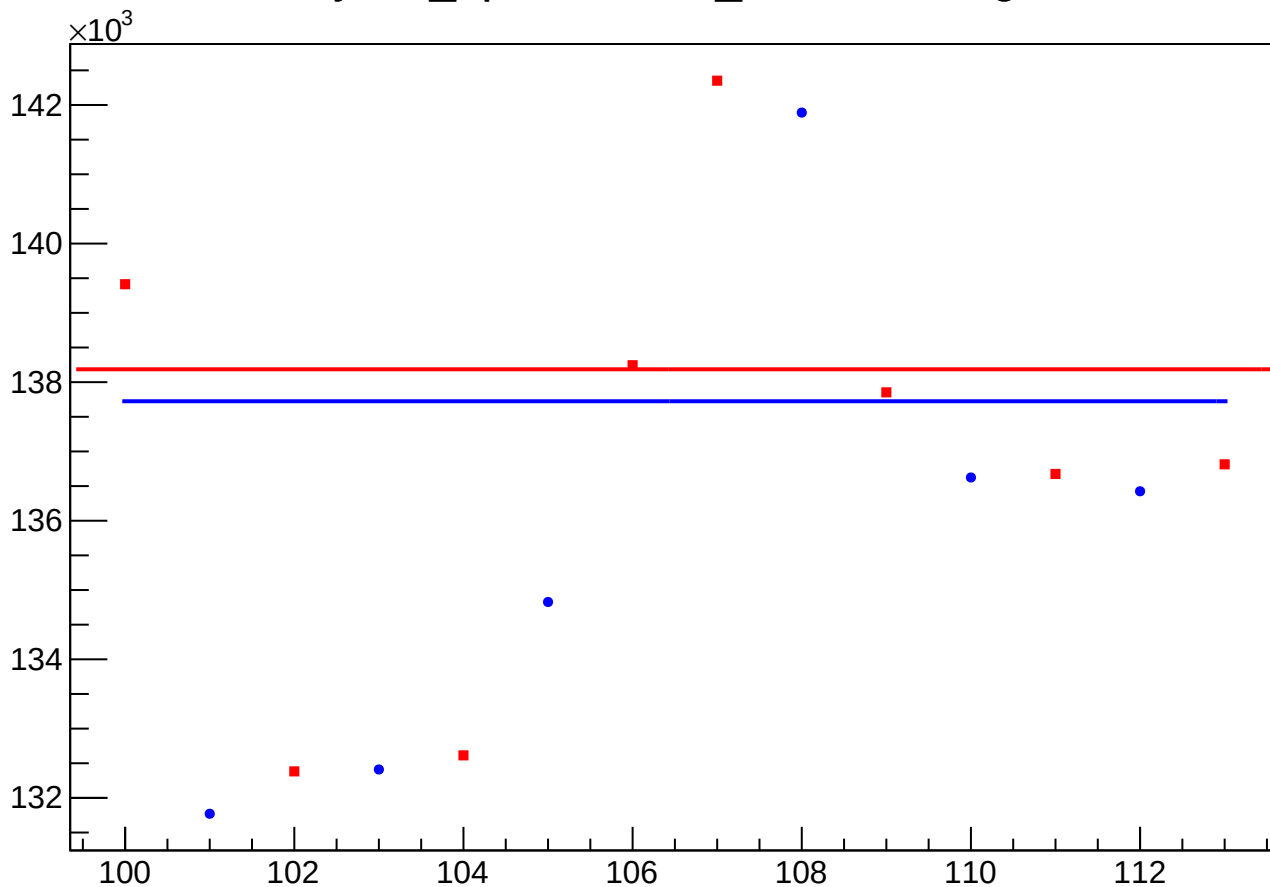
163.110+/-0.086 χ^2/NDF : 960533.0/5

Right Out: 149.303+/-0.067 χ^2/NDF : 1078208.2/7

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

149.303+/-0.067 χ^2/NDF : 1078208.2/7

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

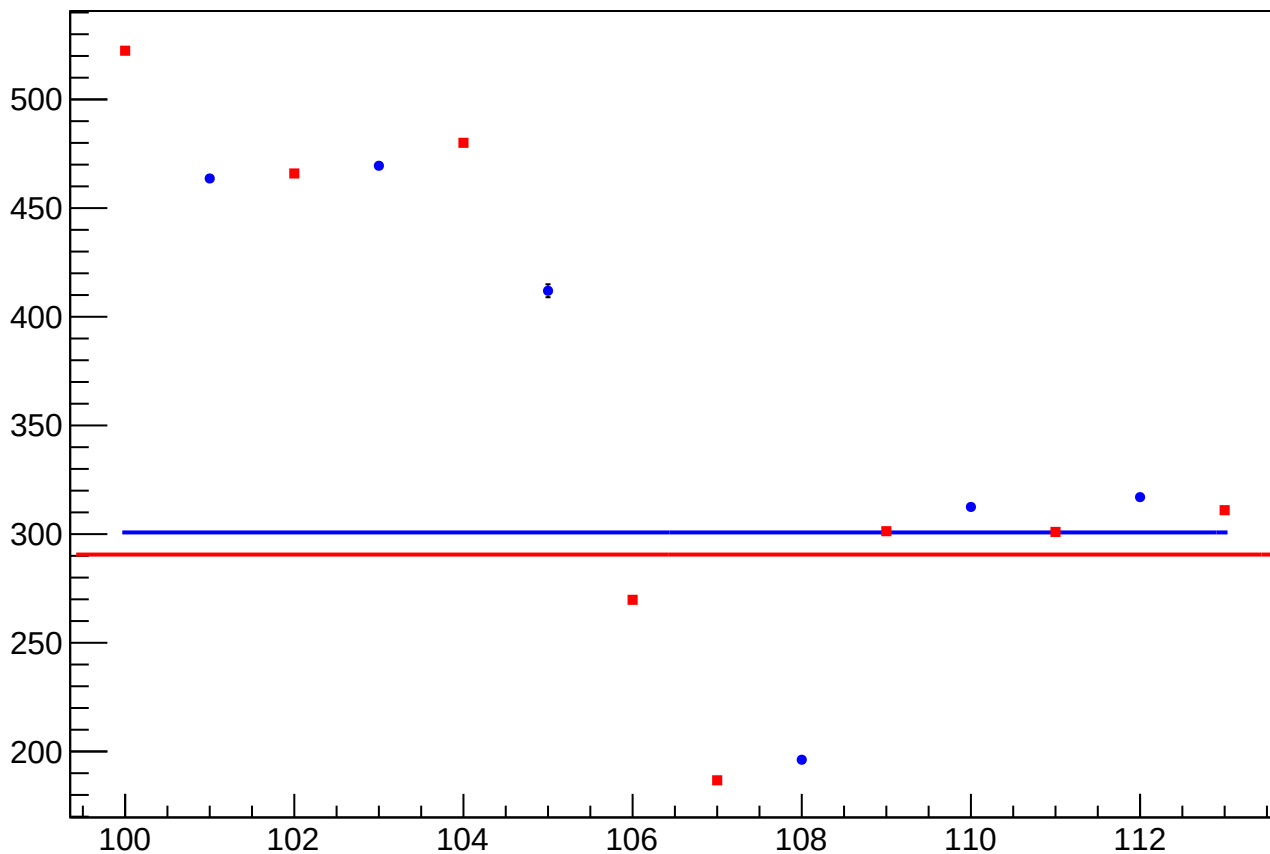
137724.428 $\pm$ 0.209 χ^2 /NDF: 346250690.0/5

Right Out: 138185.547 $\pm$ 0.174 χ^2 /NDF: 338993628.3/7

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

138185.547 $\pm$ 0.174 χ^2 /NDF: 338993628.3/7

yield_bpm0r03WS_rms vs slug



Right In: 300.775 $\pm$ 0.148 χ^2 /NDF: 503102.5/5

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

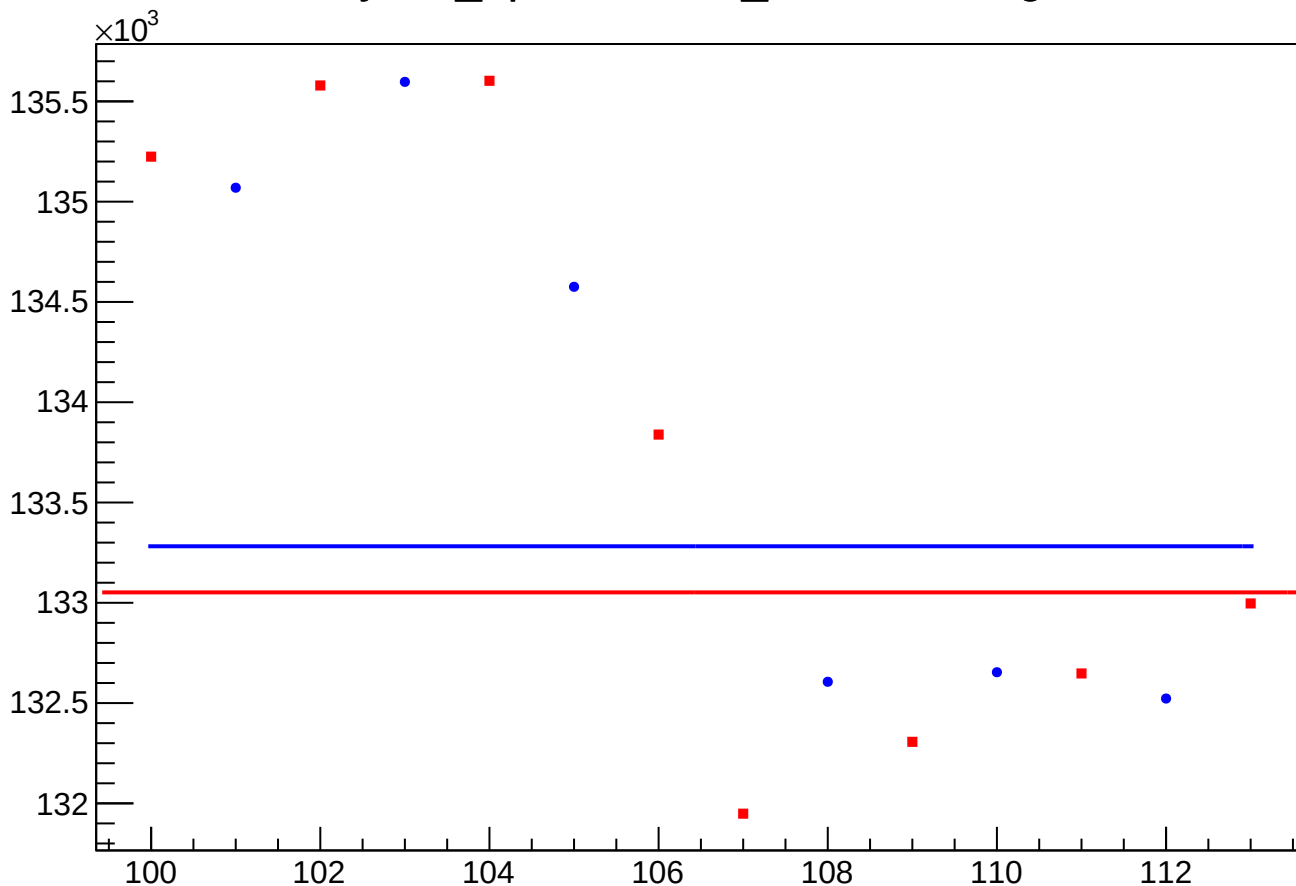
Right Out: 290.596 $\pm$ 0.123 χ^2 /NDF: 551316.0/7

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

300.775 $\pm$ 0.148 χ^2 /NDF: 503102.5/5

290.596 $\pm$ 0.123 χ^2 /NDF: 551316.0/7

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

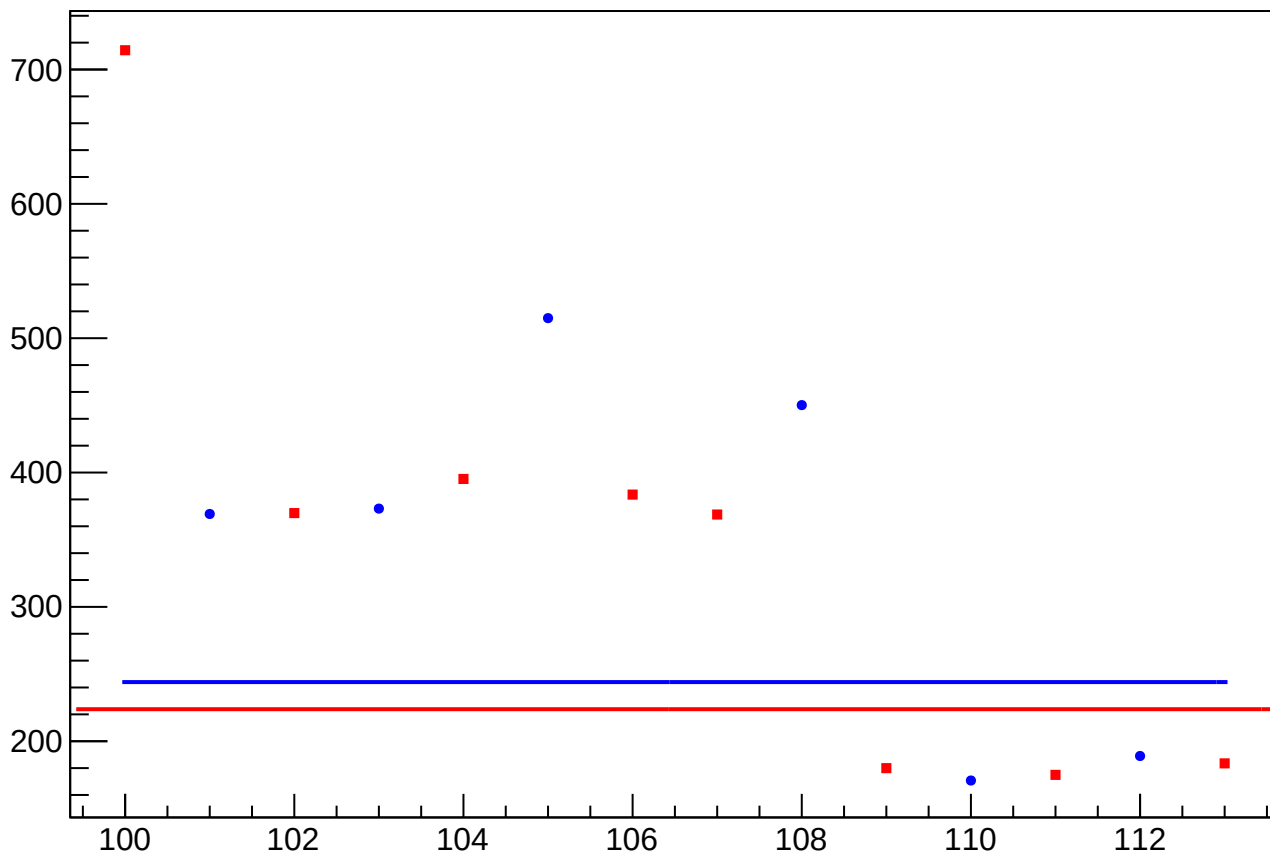
133281.771 $\pm$ 0.174 χ^2 /NDF: 47577812.1/5

Right Out: 133051.923 $\pm$ 0.139 χ^2 /NDF: 60511445.6/7

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

133051.923 $\pm$ 0.139 χ^2 /NDF: 60511445.6/7

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

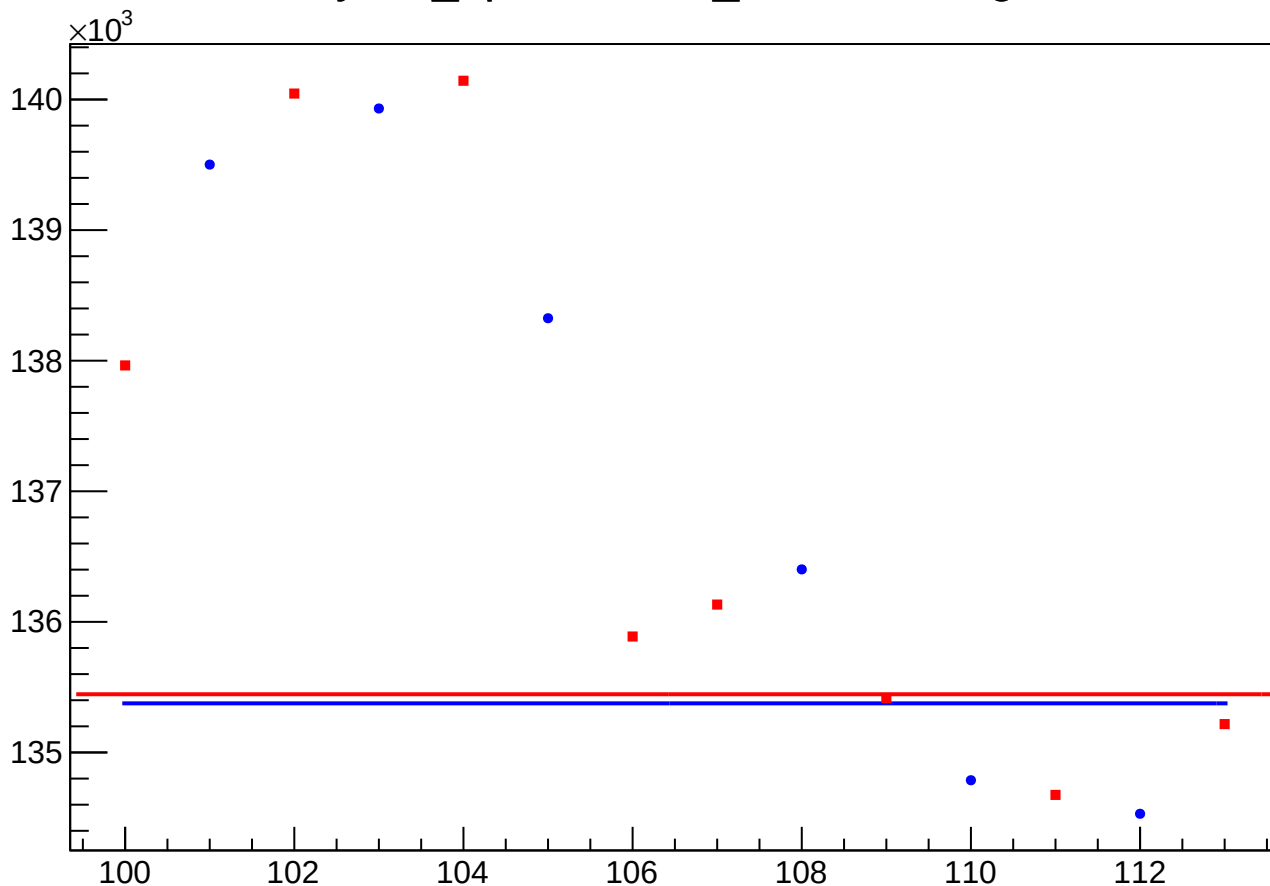
244.030+/-0.123 χ^2/NDF : 623460.9/5

Right Out: 223.841+/-0.098 χ^2/NDF : 764932.5/7

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

223.841+/-0.098 χ^2/NDF : 764932.5/7

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

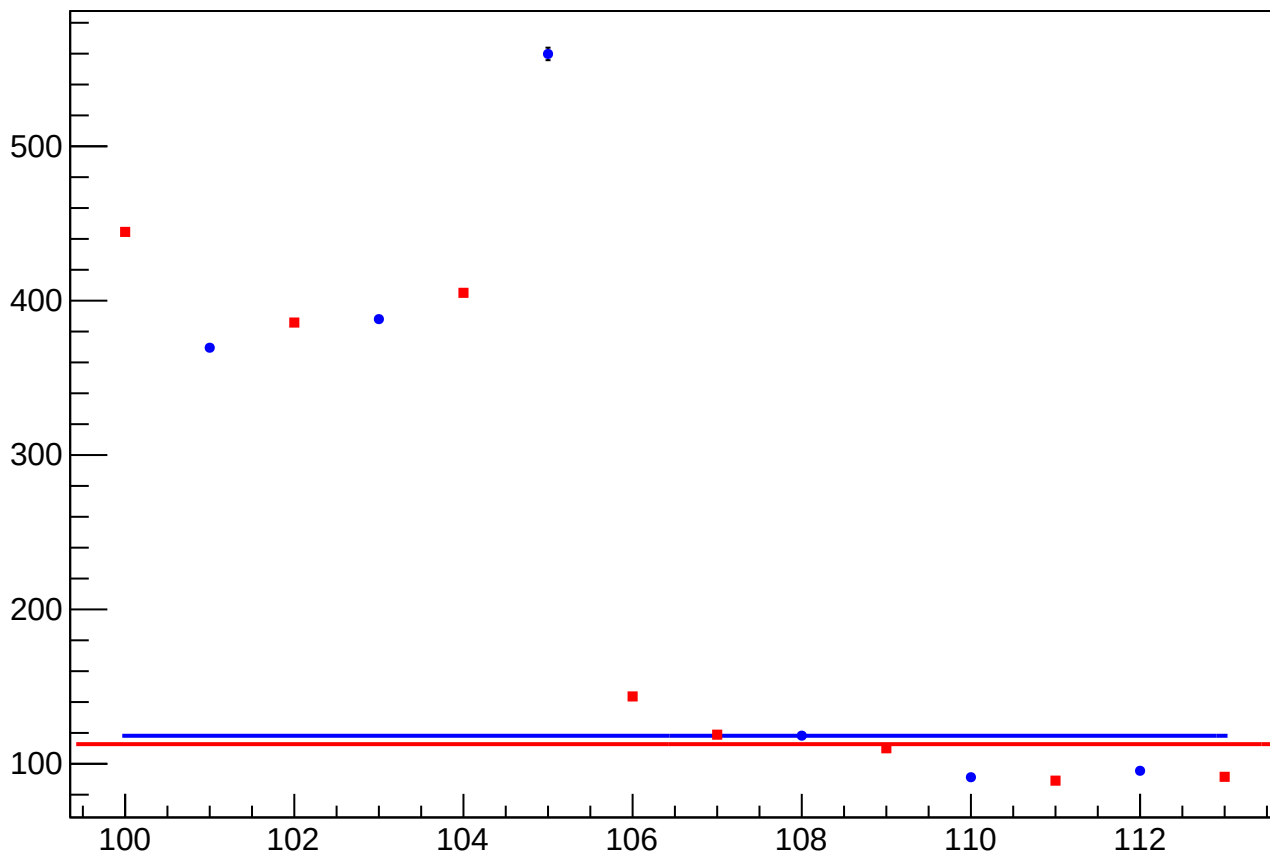
Right Out: 135445.714 $\pm$ 0.074 χ^2 /NDF: 193230449.7/7

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

135376.012 $\pm$ 0.091 χ^2 /NDF: 225531987.6/5

135445.714 $\pm$ 0.074 χ^2 /NDF: 193230449.7/7

yield_bpm0i02WS_rms vs slug



Right In: 118.161 $\pm$ 0.065 χ^2 /NDF: 1207213.2/5

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

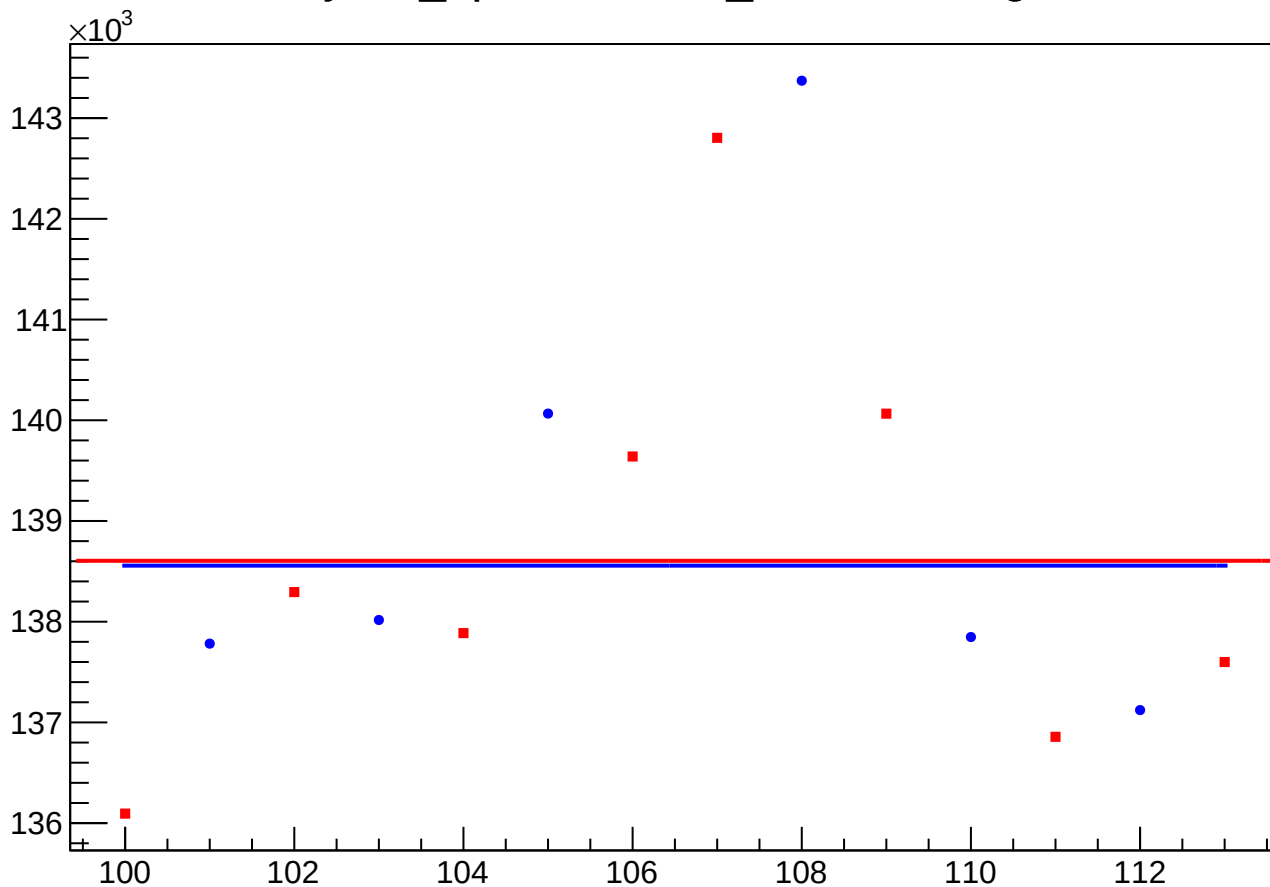
Right Out: 112.733 $\pm$ 0.052 χ^2 /NDF: 1261992.9/7

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

118.161 $\pm$ 0.065 χ^2 /NDF: 1207213.2/5

112.733 $\pm$ 0.052 χ^2 /NDF: 1261992.9/7

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

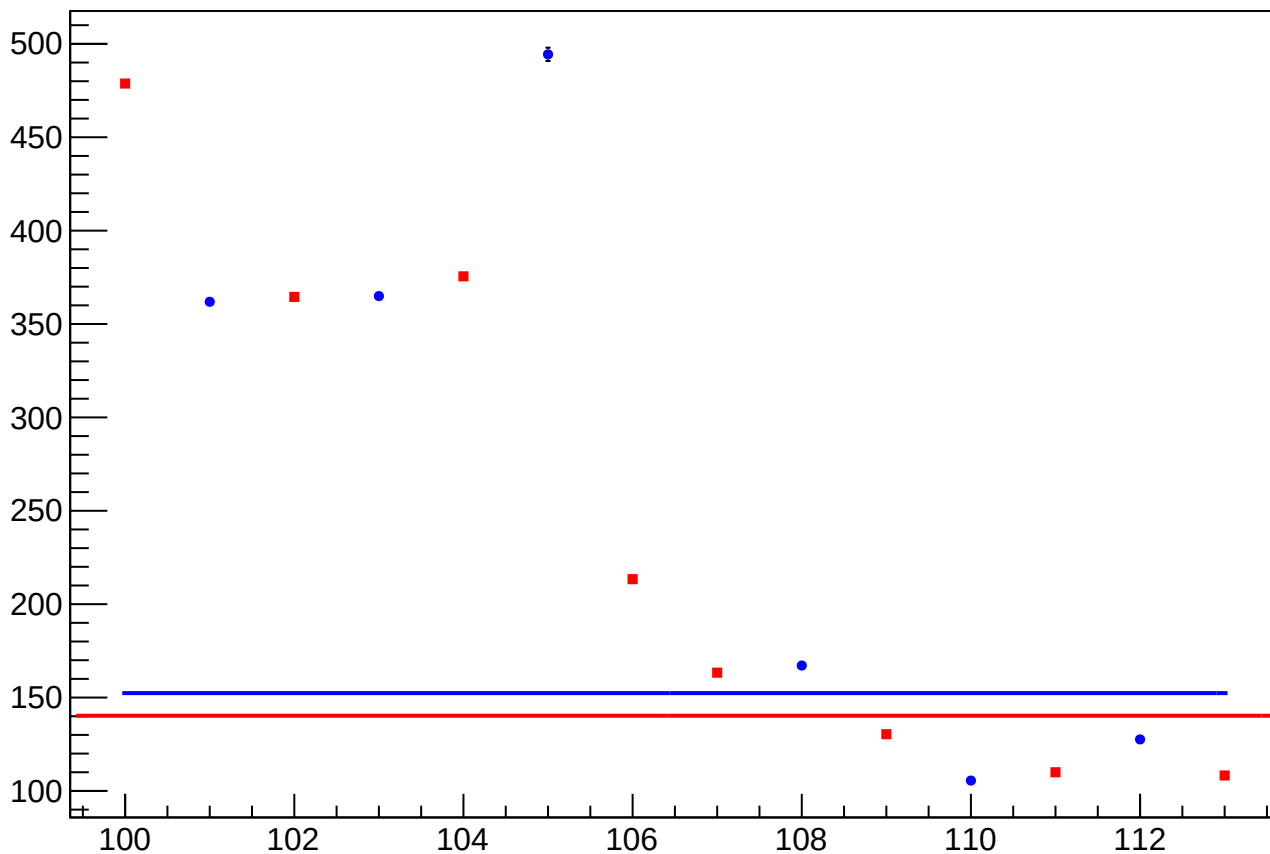
Right Out: 138604.699 $\pm$ 0.089 χ^2 /NDF: 443272477.0/7

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

138556.559 $\pm$ 0.113 χ^2 /NDF: 380492822.1/5

138604.699 $\pm$ 0.089 χ^2 /NDF: 443272477.0/7

yield_bpm0i02aWS_rms vs slug



Right In: 152.378 $\pm$ 0.080 χ^2 /NDF: 956485.7/5

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

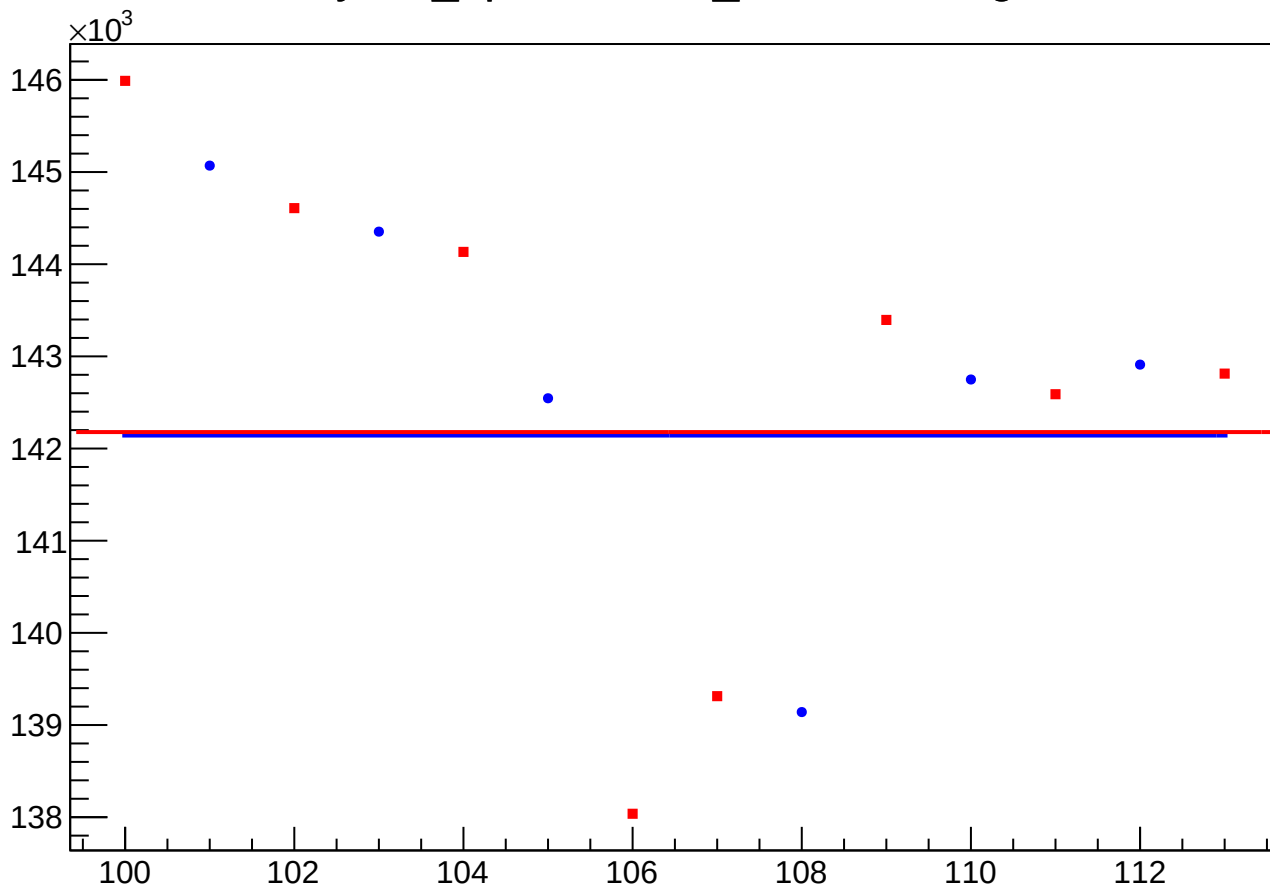
152.378 $\pm$ 0.080 χ^2 /NDF: 956485.7/5

Right Out: 140.274 $\pm$ 0.063 χ^2 /NDF: 1077279.5/7

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

140.274 $\pm$ 0.063 χ^2 /NDF: 1077279.5/7

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

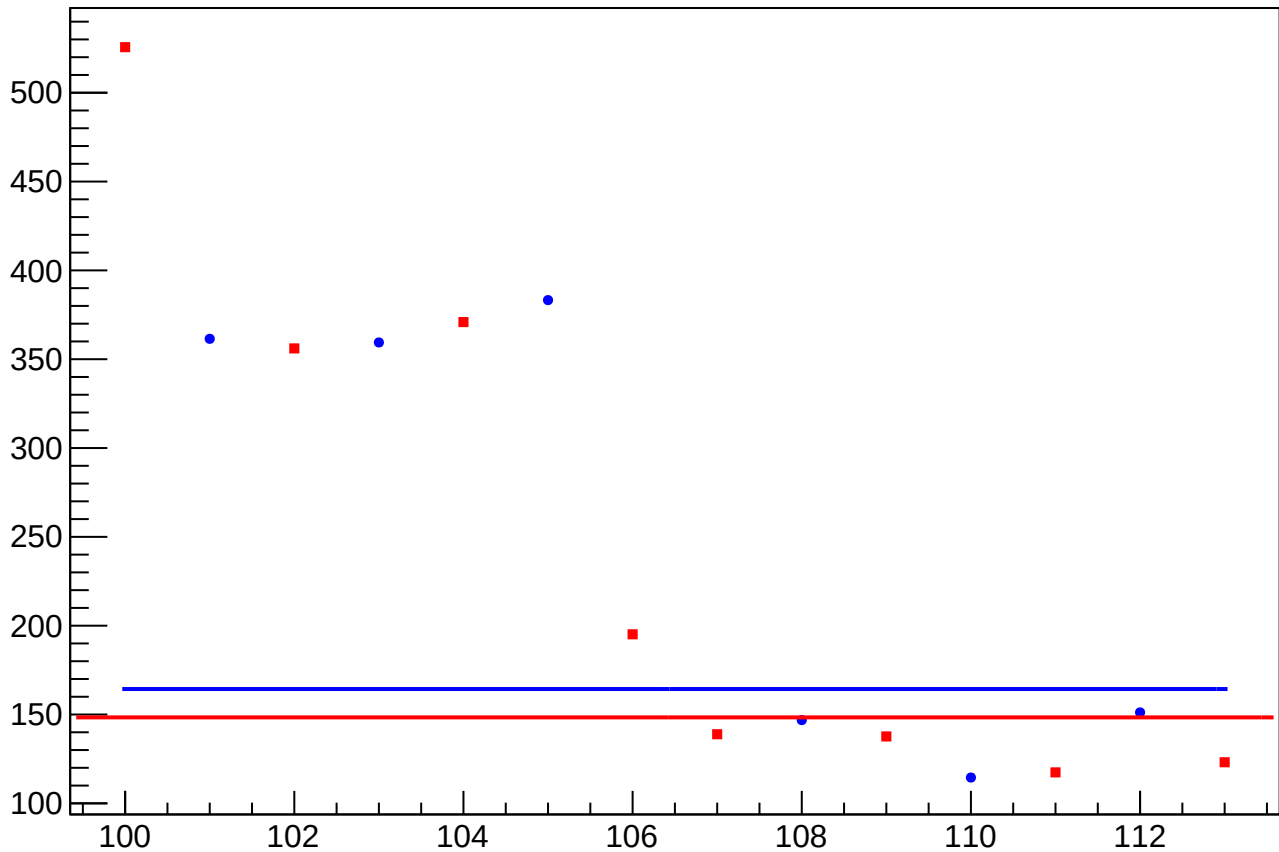
Right Out: 142178.646 $\pm$ 0.093 χ^2 /NDF: 351460771.0/7

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

142140.966 $\pm$ 0.121 χ^2 /NDF: 234534759.2/5

142178.646 $\pm$ 0.093 χ^2 /NDF: 351460771.0/7

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

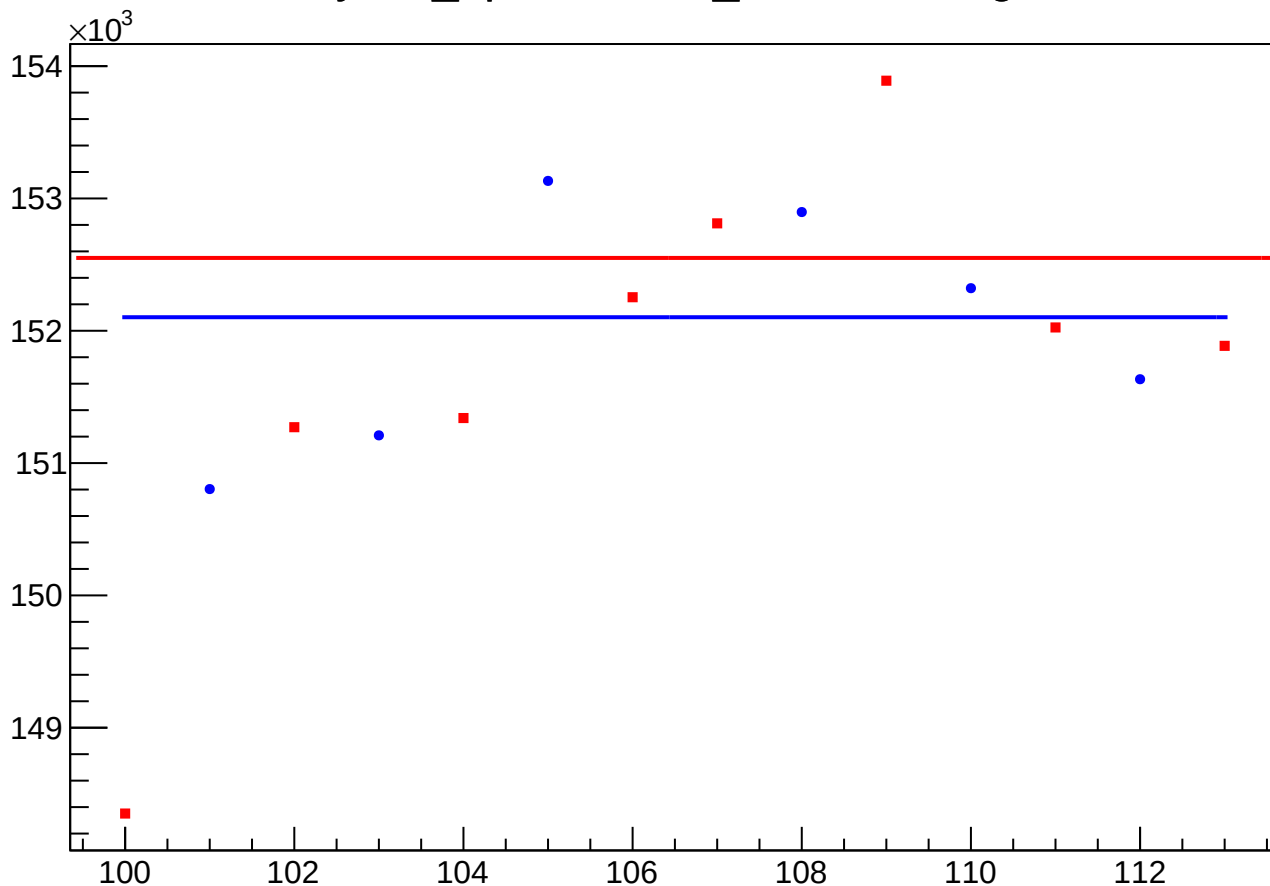
164.350+/-0.085 χ^2/NDF : 826682.9/5

Right Out: 148.383+/-0.066 χ^2/NDF : 925994.4/7

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

148.383+/-0.066 χ^2/NDF : 925994.4/7

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

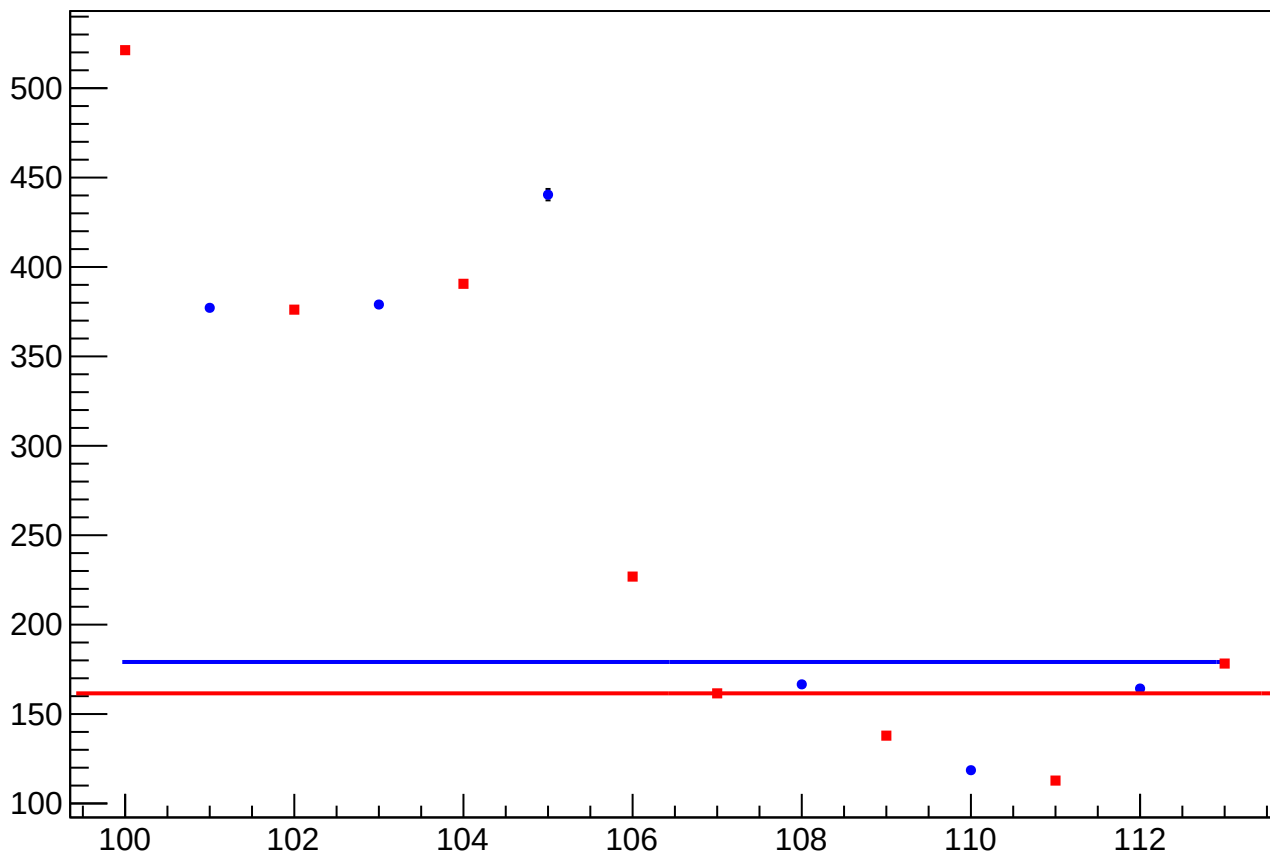
Right Out: 152550.520 $\pm$ 0.104 χ^2 /NDF: 73294001.1/7

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

152102.378 $\pm$ 0.134 χ^2 /NDF: 22613103.8/5

152550.520 $\pm$ 0.104 χ^2 /NDF: 73294001.1/7

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

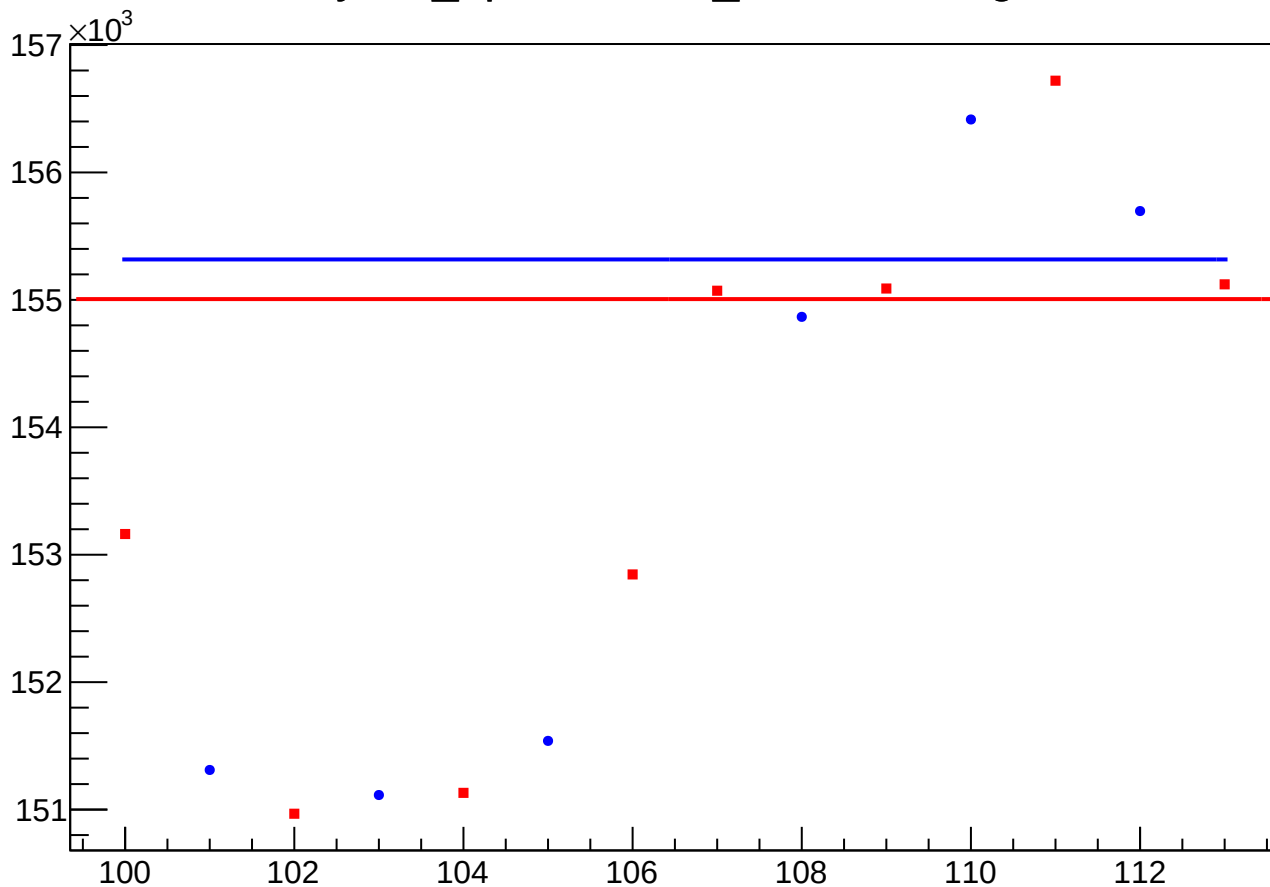
179.113+/-0.095 χ^2/NDF : 806459.9/5

Right Out: 161.575+/-0.074 χ^2/NDF : 986680.4/7

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

161.575+/-0.074 χ^2/NDF : 986680.4/7

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

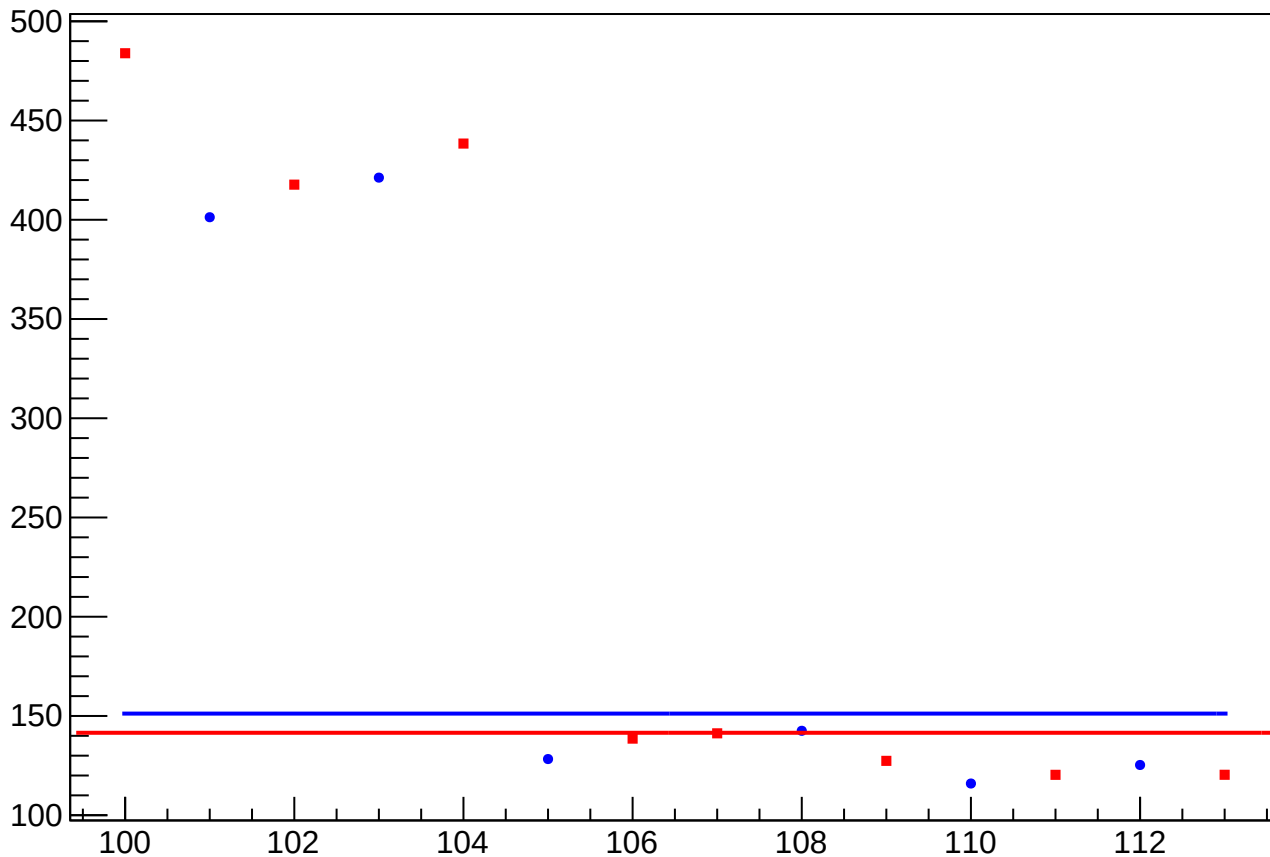
Right Out: 155006.101 $\pm$ 0.088 χ^2 /NDF: 247885179.1/7

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

155317.296 $\pm$ 0.113 χ^2 /NDF: 161631401.4/5

155006.101 $\pm$ 0.088 χ^2 /NDF: 247885179.1/7

yield_bpm1i02WS_rms vs slug



Right In: 151.196+/-0.080 χ^2/NDF : 1023972.9/5

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

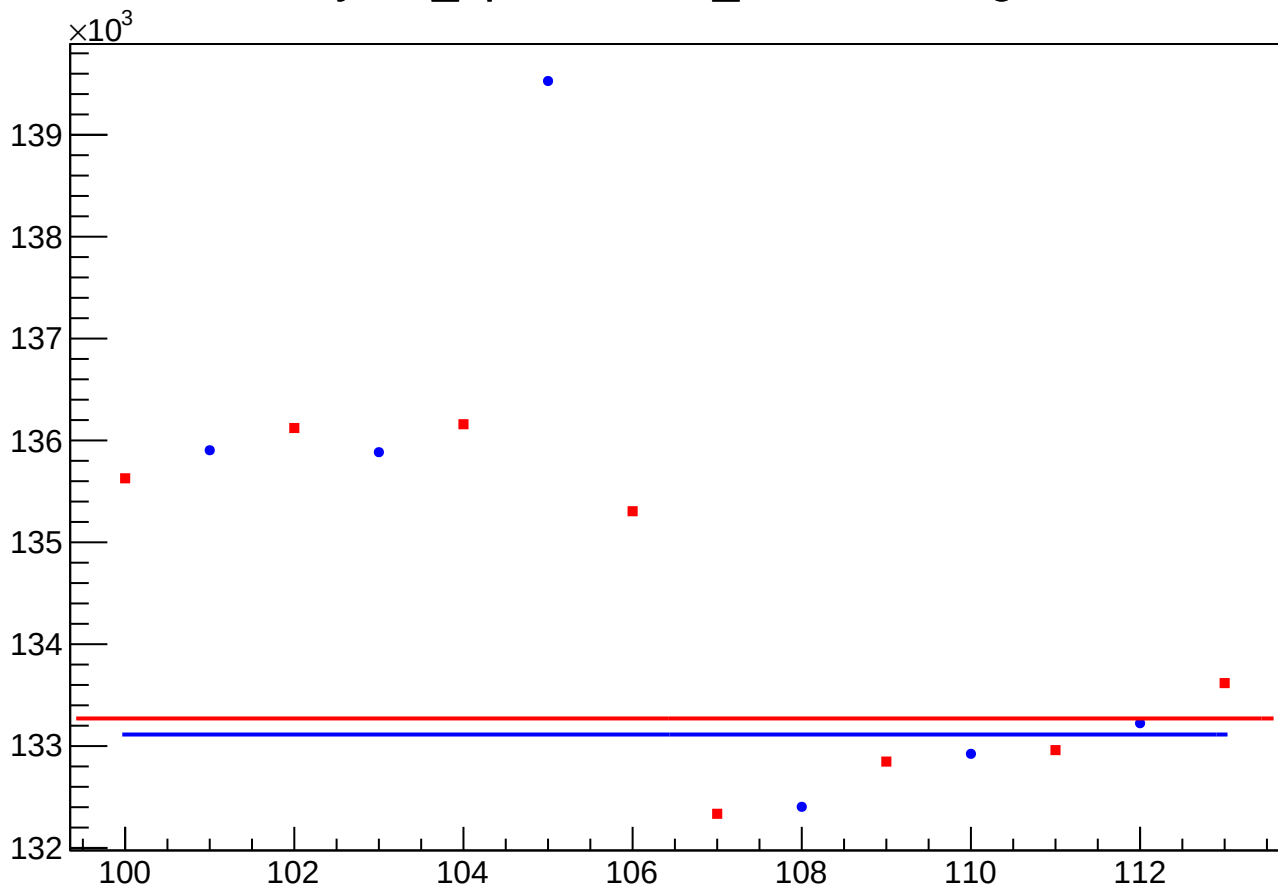
151.196+/-0.080 χ^2/NDF : 1023972.9/5

Right Out: 141.530+/-0.062 χ^2/NDF : 1063452.3/7

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

141.530+/-0.062 χ^2/NDF : 1063452.3/7

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

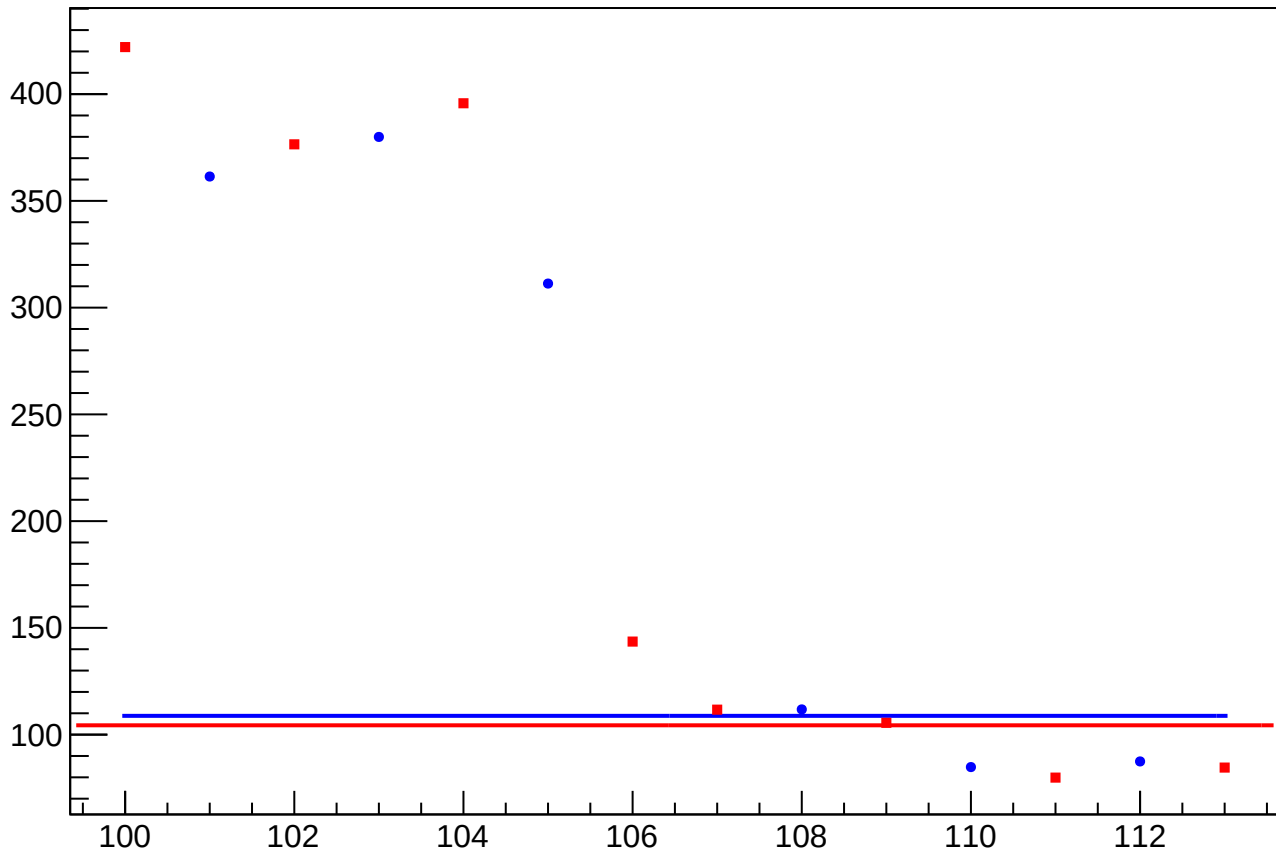
133113.413 $\pm$ 0.084 χ^2 /NDF: 86414269.4/5

Right Out: 133271.014 $\pm$ 0.068 χ^2 /NDF: 152044940.6/7

133271.014 $\pm$ 0.068 χ^2 /NDF: 152044940.6/7

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

yield_bpm1i04WS_rms vs slug



Right In: 108.800 $\pm$ 0.060 χ^2 /NDF: 1262935.7/5

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

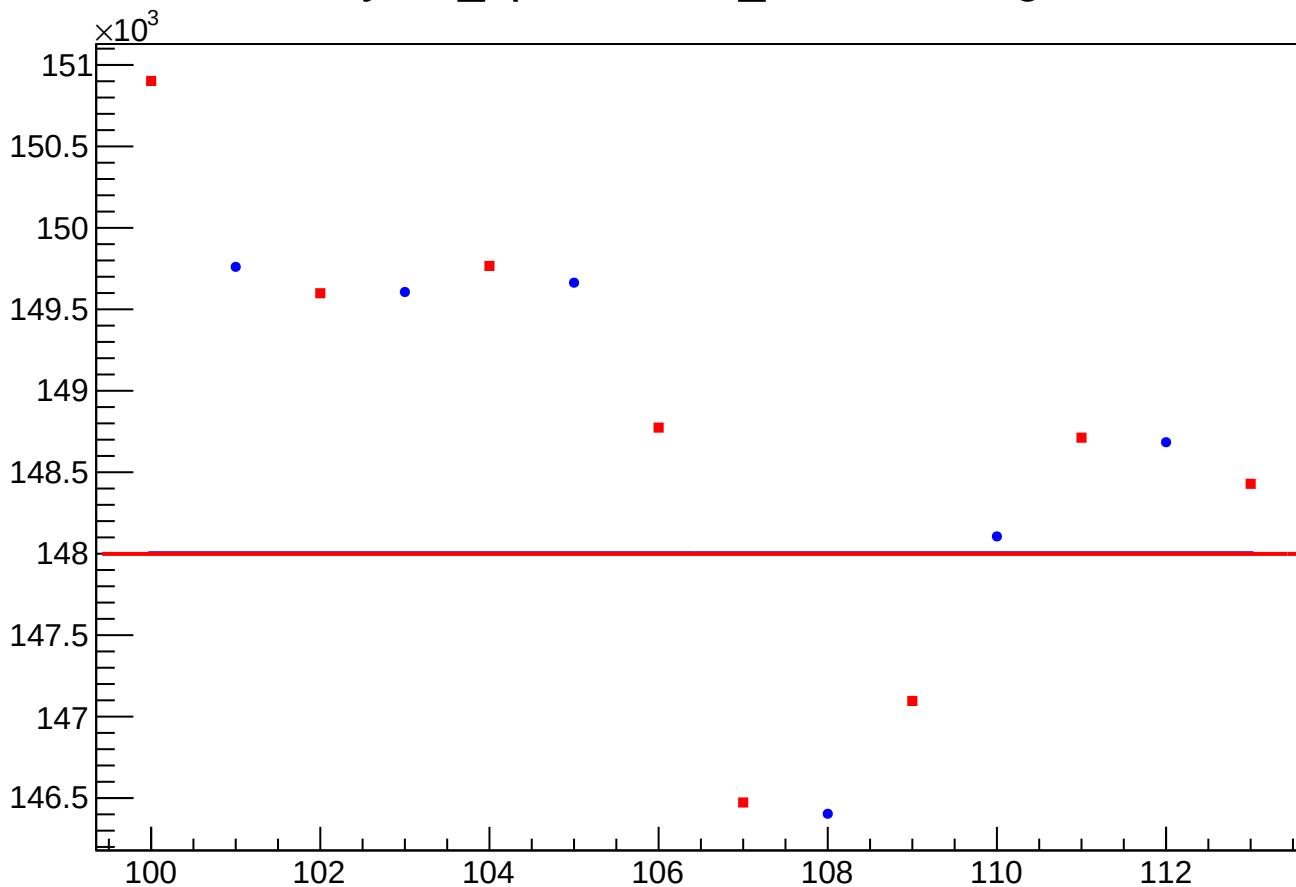
108.800 $\pm$ 0.060 χ^2 /NDF: 1262935.7/5

Right Out: 104.368 $\pm$ 0.048 χ^2 /NDF: 1345625.9/7

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

104.368 $\pm$ 0.048 χ^2 /NDF: 1345625.9/7

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

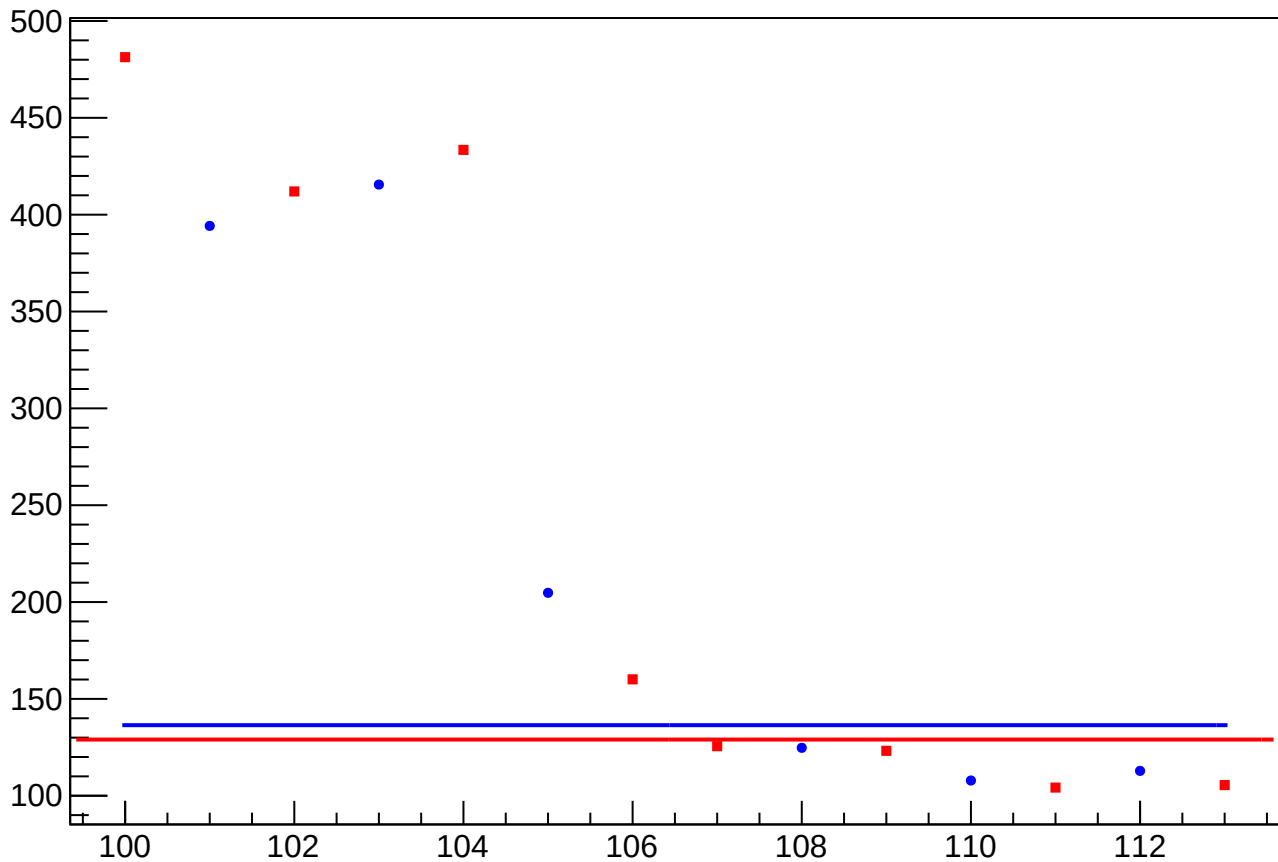
Right Out: 147998.737 $\pm$ 0.082 χ^2 /NDF: 130266972.6/7

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

148002.562 $\pm$ 0.103 χ^2 /NDF: 96960311.6/5

147998.737 $\pm$ 0.082 χ^2 /NDF: 130266972.6/7

yield_bpm1i06WS_rms vs slug



Right In: 136.433 $\pm$ 0.073 χ^2 /NDF: 1106001.5/5

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

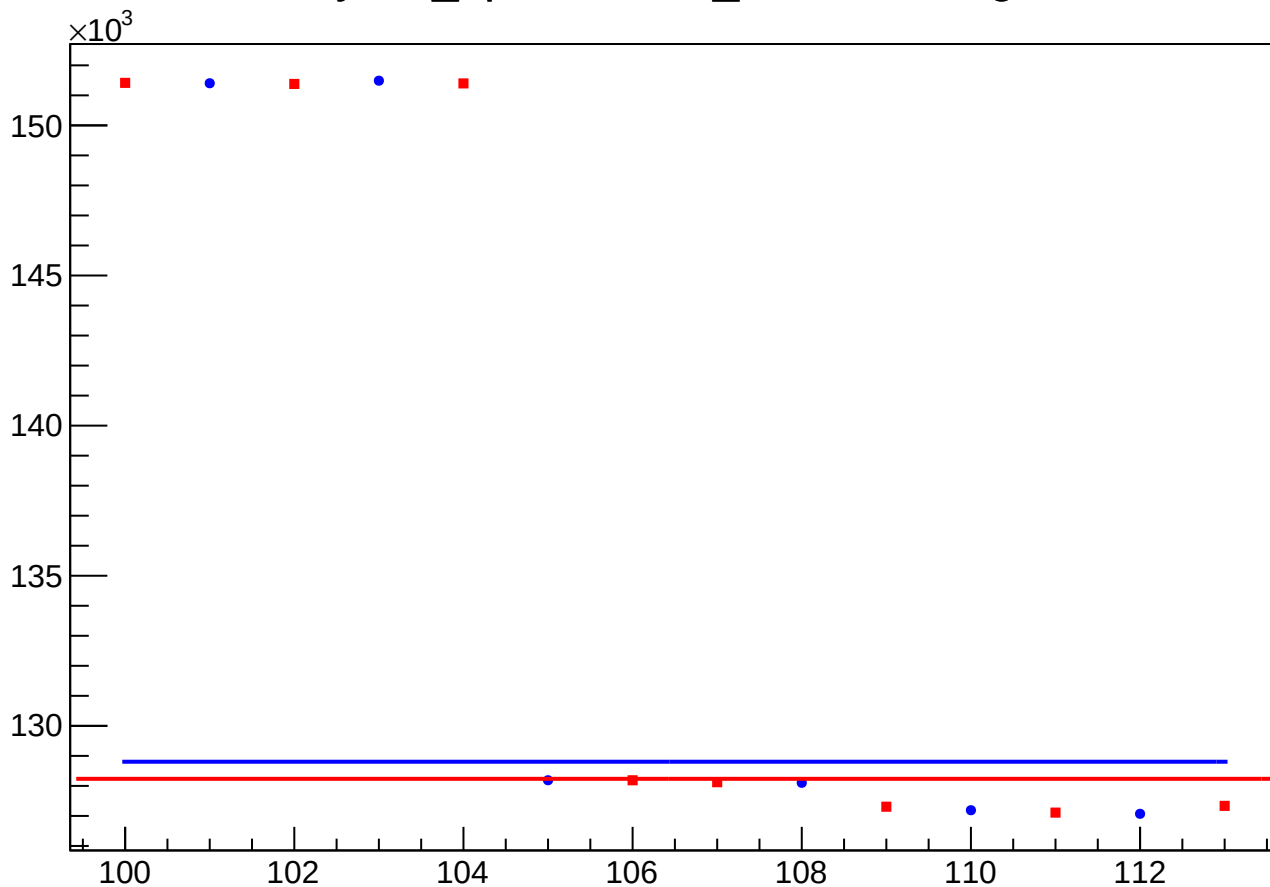
136.433 $\pm$ 0.073 χ^2 /NDF: 1106001.5/5

Right Out: 129.013 $\pm$ 0.058 χ^2 /NDF: 1188921.1/7

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

129.013 $\pm$ 0.058 χ^2 /NDF: 1188921.1/7

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

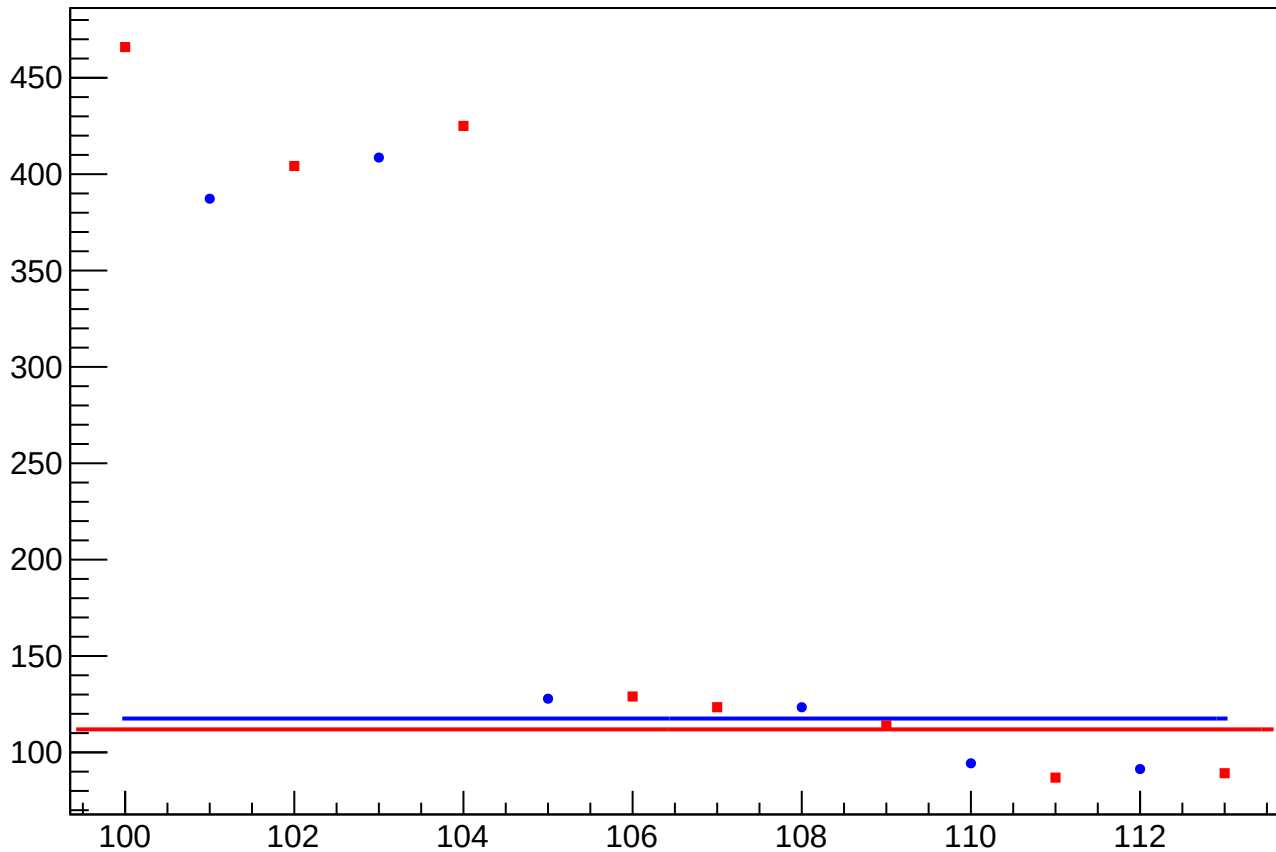
Right Out: 128236.108 $\pm$ 0.072 χ^2 /NDF: 3567629644.5/7

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

128805.384 $\pm$ 0.091 χ^2 /NDF: 4002634445.3/5

128236.108 $\pm$ 0.072 χ^2 /NDF: 3567629644.5/7

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

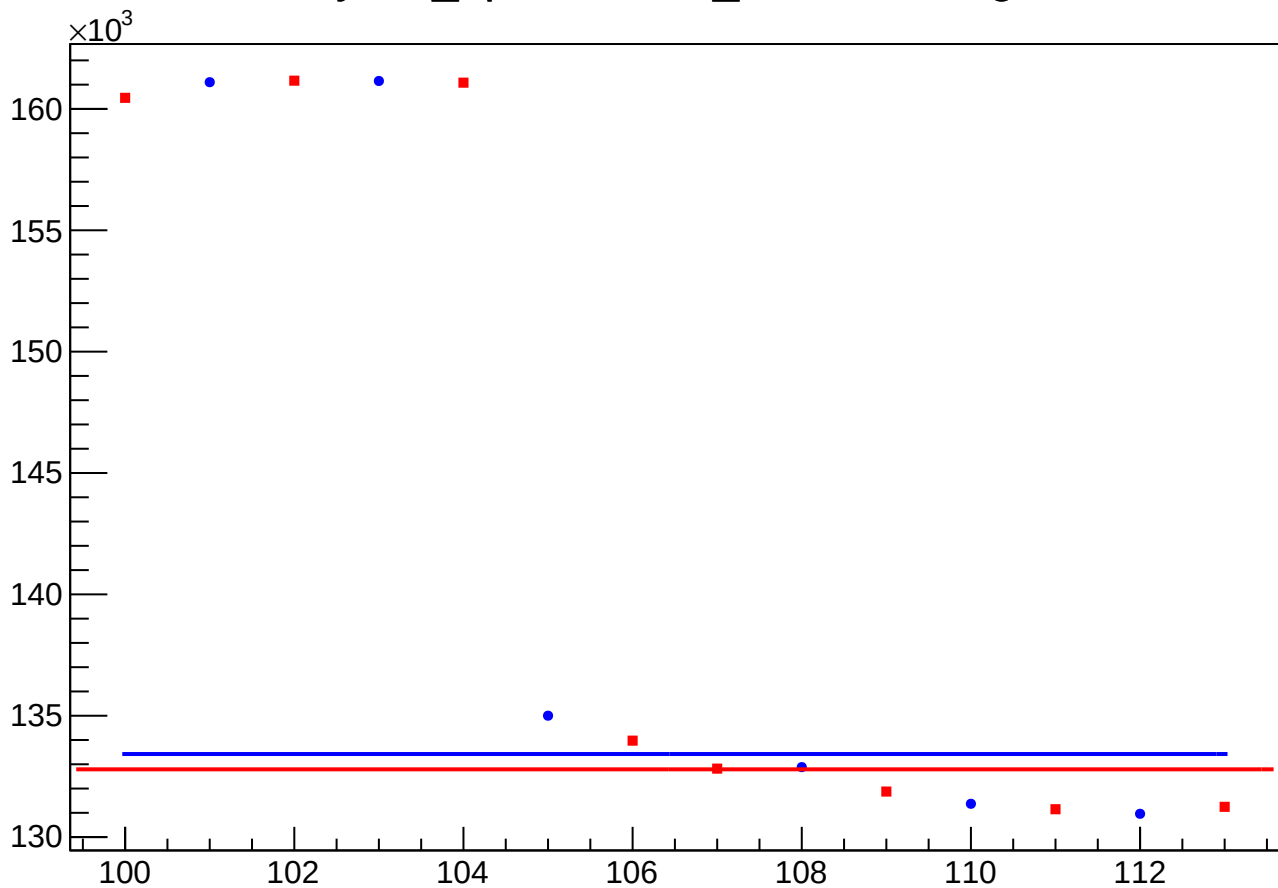
117.555 $\pm$ 0.065 χ^2 /NDF: 1254463.6/5

Right Out: 111.930 $\pm$ 0.051 χ^2 /NDF: 1326299.9/7

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

111.930 $\pm$ 0.051 χ^2 /NDF: 1326299.9/7

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

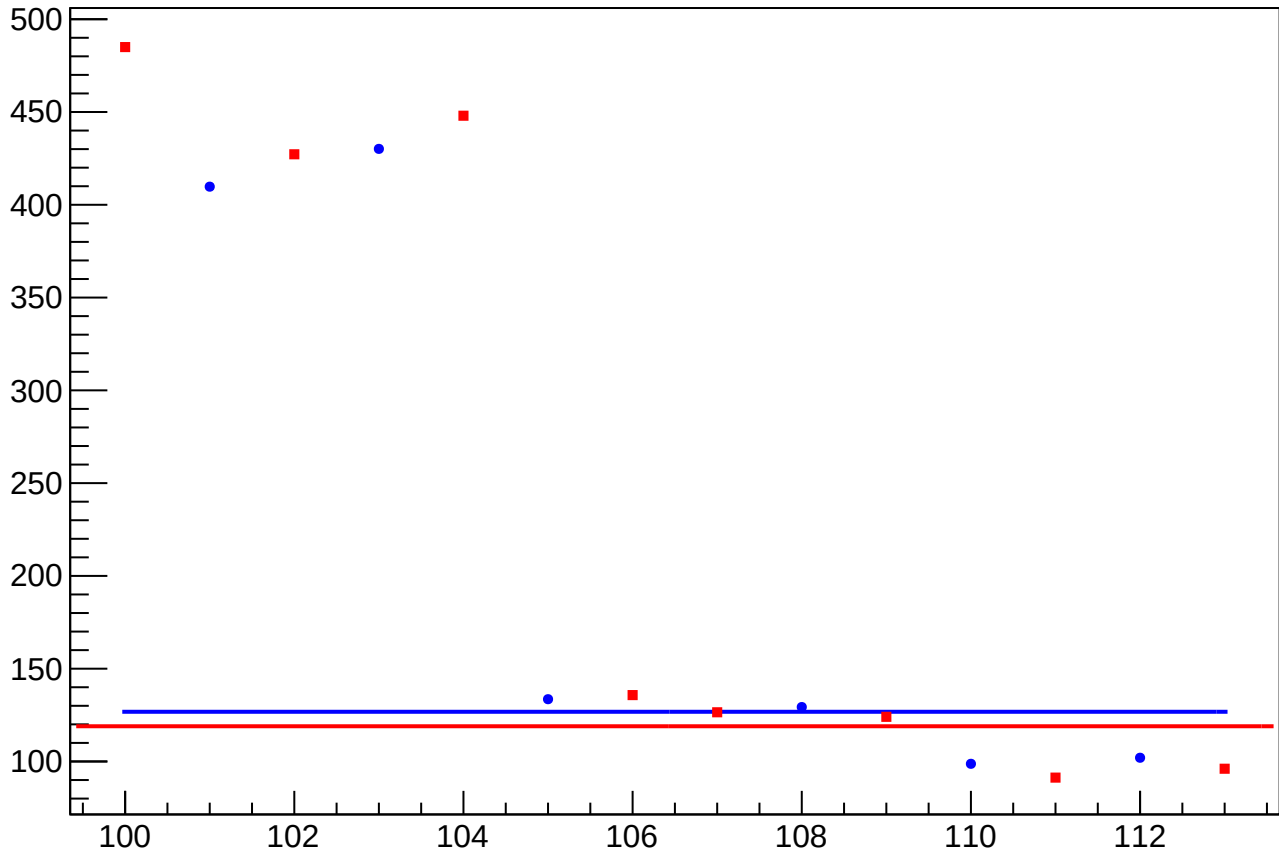
133422.396 $\pm$ 0.098 χ^2 /NDF: 5426975263.2/5

Right Out: 132791.723 $\pm$ 0.076 χ^2 /NDF: 4889093378.3/7

132791.723 $\pm$ 0.076 χ^2 /NDF: 4889093378.3/7

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

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

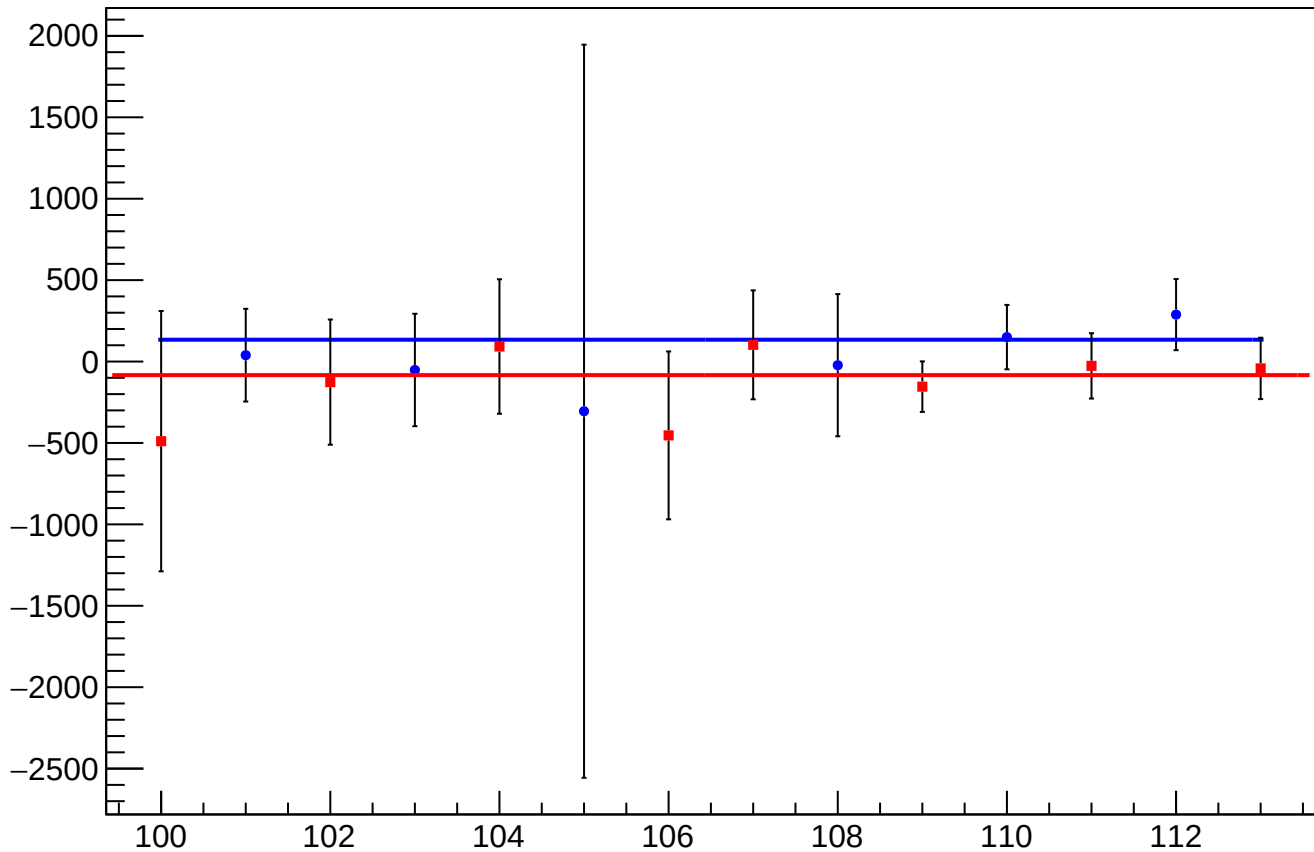
126.782 $\pm$ 0.069 χ^2 /NDF: 1227206.7/5

Right Out: 118.978 $\pm$ 0.054 χ^2 /NDF: 1316020.1/7

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

118.978 $\pm$ 0.054 χ^2 /NDF: 1316020.1/7

asym_bcm_an_ds_mean vs slug



Right In: 134.096+/-117.291 χ^2/NDF : 1.1/5

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

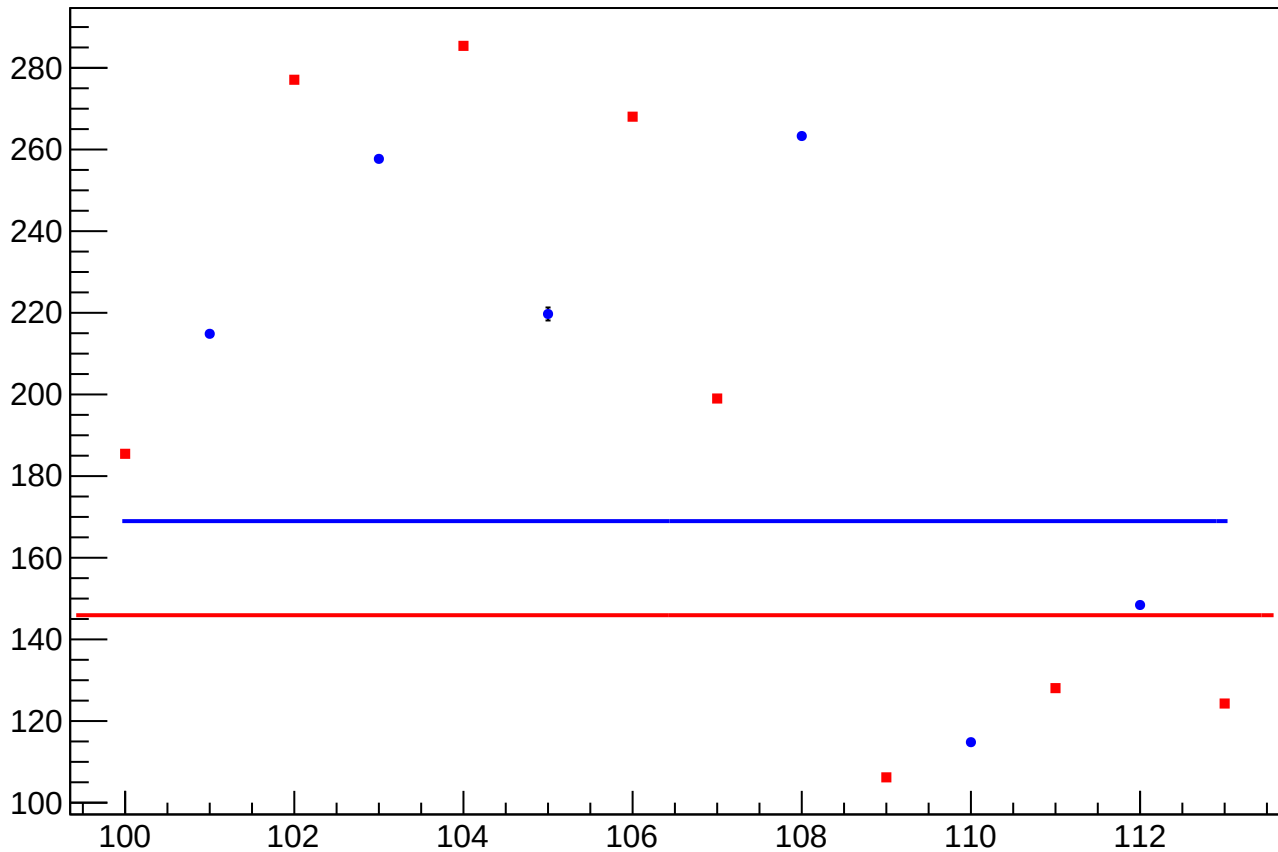
Right Out: -83.360+/-90.758 χ^2/NDF : 1.6/7

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

134.096+/-117.291 χ^2/NDF : 1.1/5

-83.360+/-90.758 χ^2/NDF : 1.6/7

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

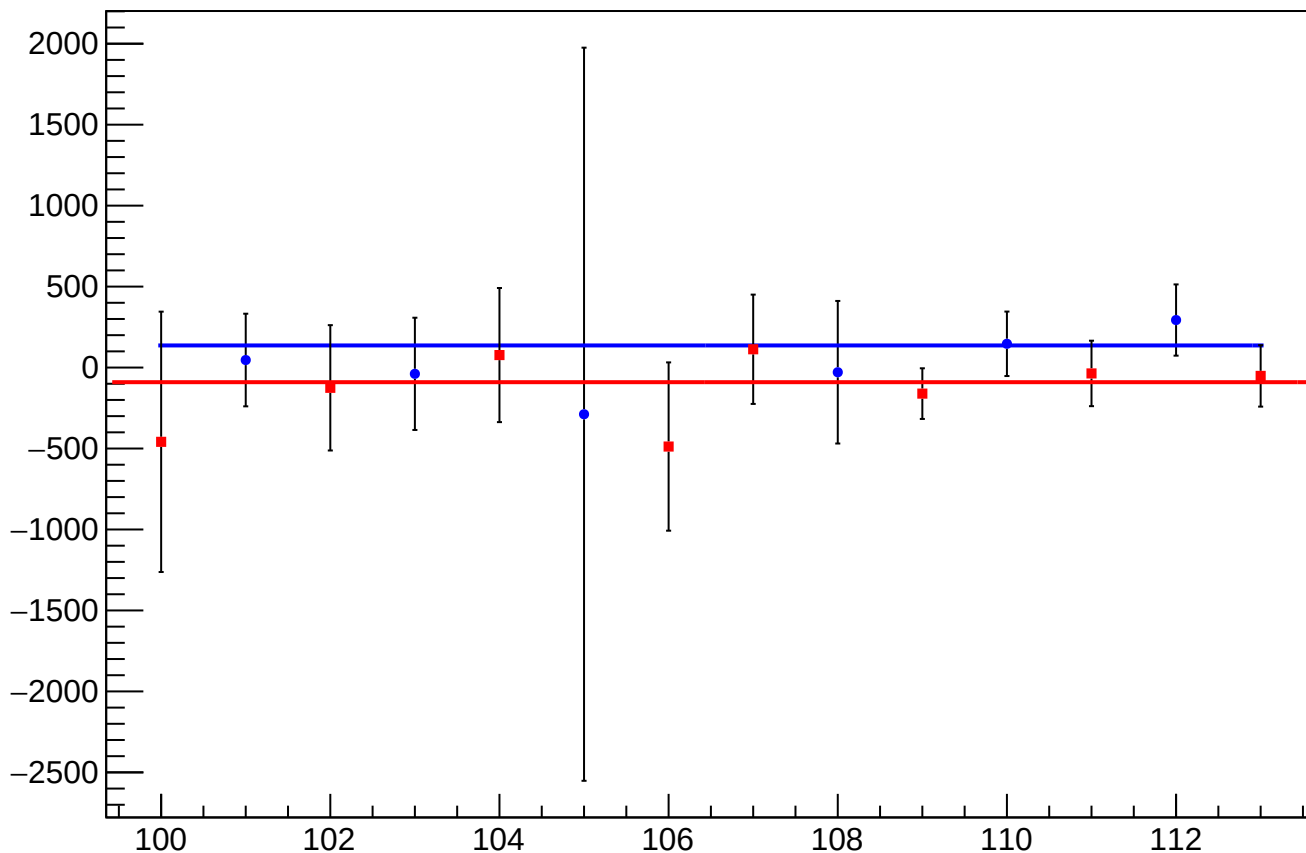
168.974+/-0.083 χ^2/NDF : 446050.9/5

Right Out: 145.924+/-0.064 χ^2/NDF : 801739.7/7

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

145.924+/-0.064 χ^2/NDF : 801739.7/7

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

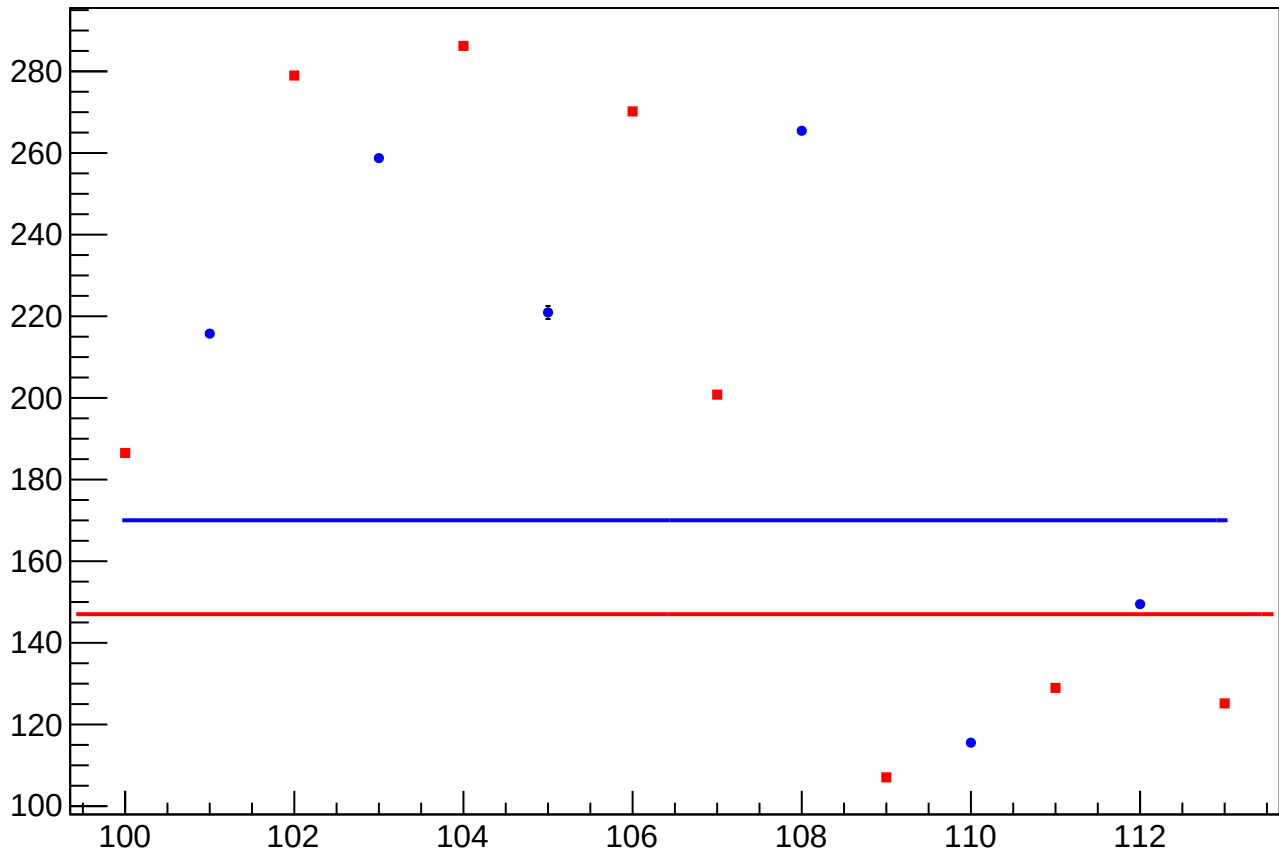
Right Out: -90.309 $\pm$ 91.427 χ^2 /NDF: 1.6/7

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

136.599 $\pm$ 118.005 χ^2 /NDF: 1.0/5

-90.309 $\pm$ 91.427 χ^2 /NDF: 1.6/7

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

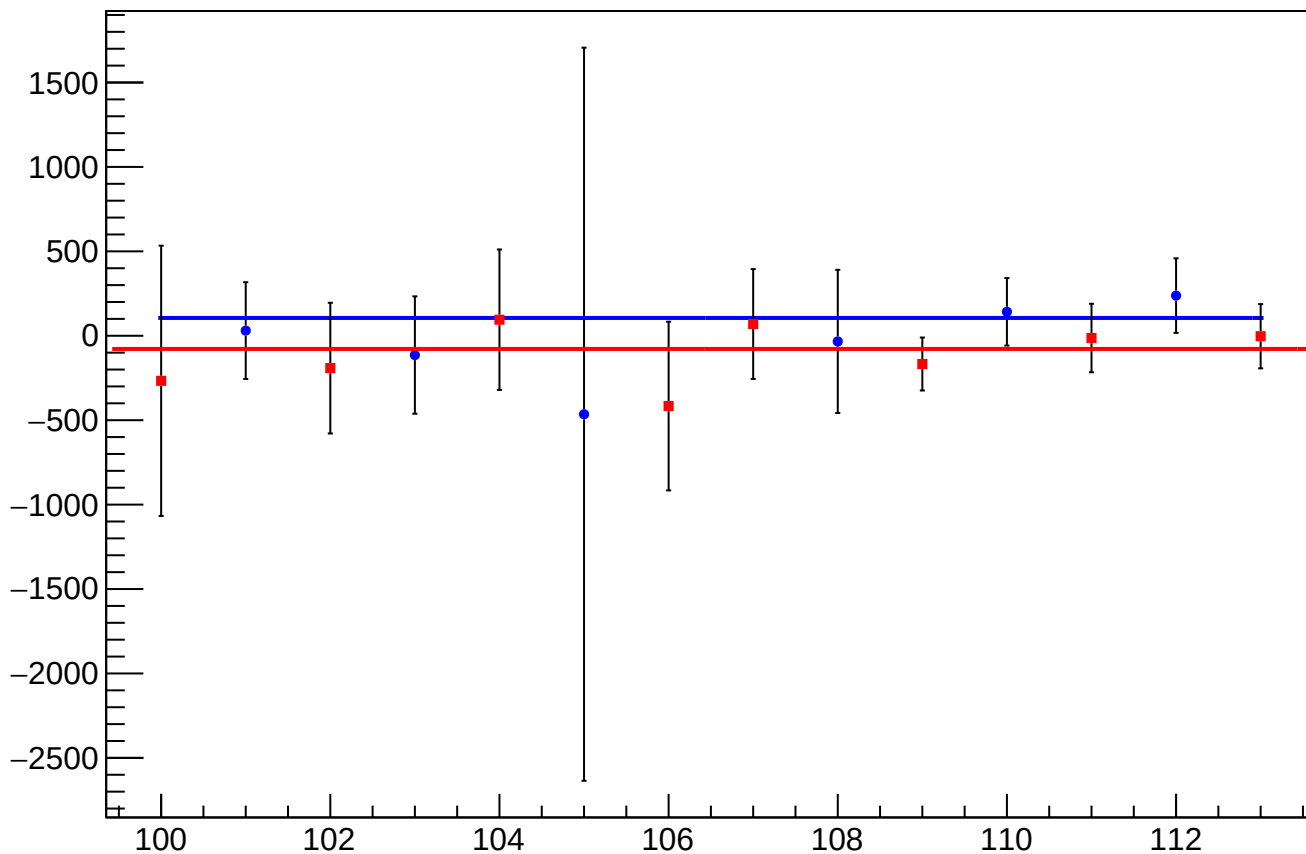
170.023+/-0.083 χ^2/NDF : 444406.6/5

Right Out: 147.024+/-0.065 χ^2/NDF : 799455.1/7

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

147.024+/-0.065 χ^2/NDF : 799455.1/7

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

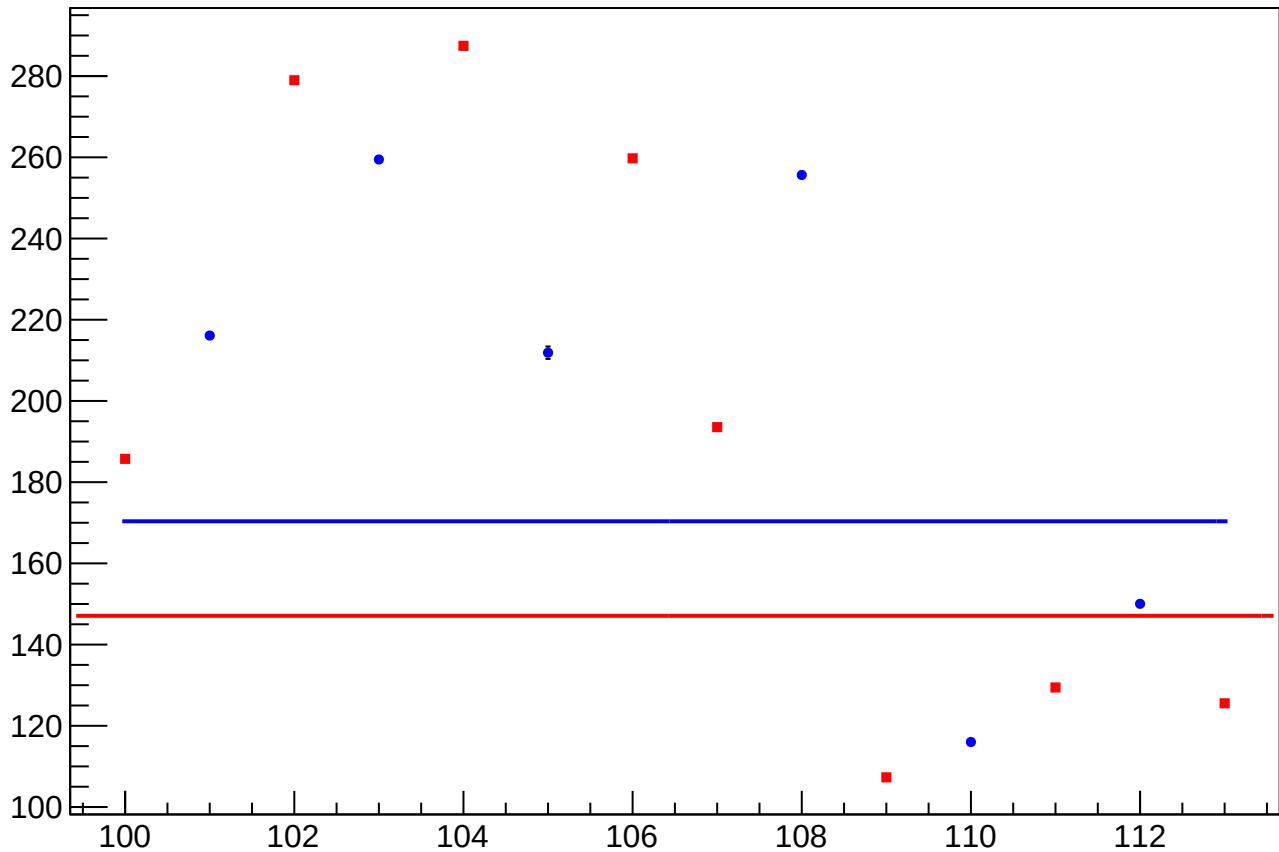
Right Out: -77.976+/-91.264 χ^2/NDF : 1.6/7

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

105.506+/-118.018 χ^2/NDF : 1.0/5

-77.976+/-91.264 χ^2/NDF : 1.6/7

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

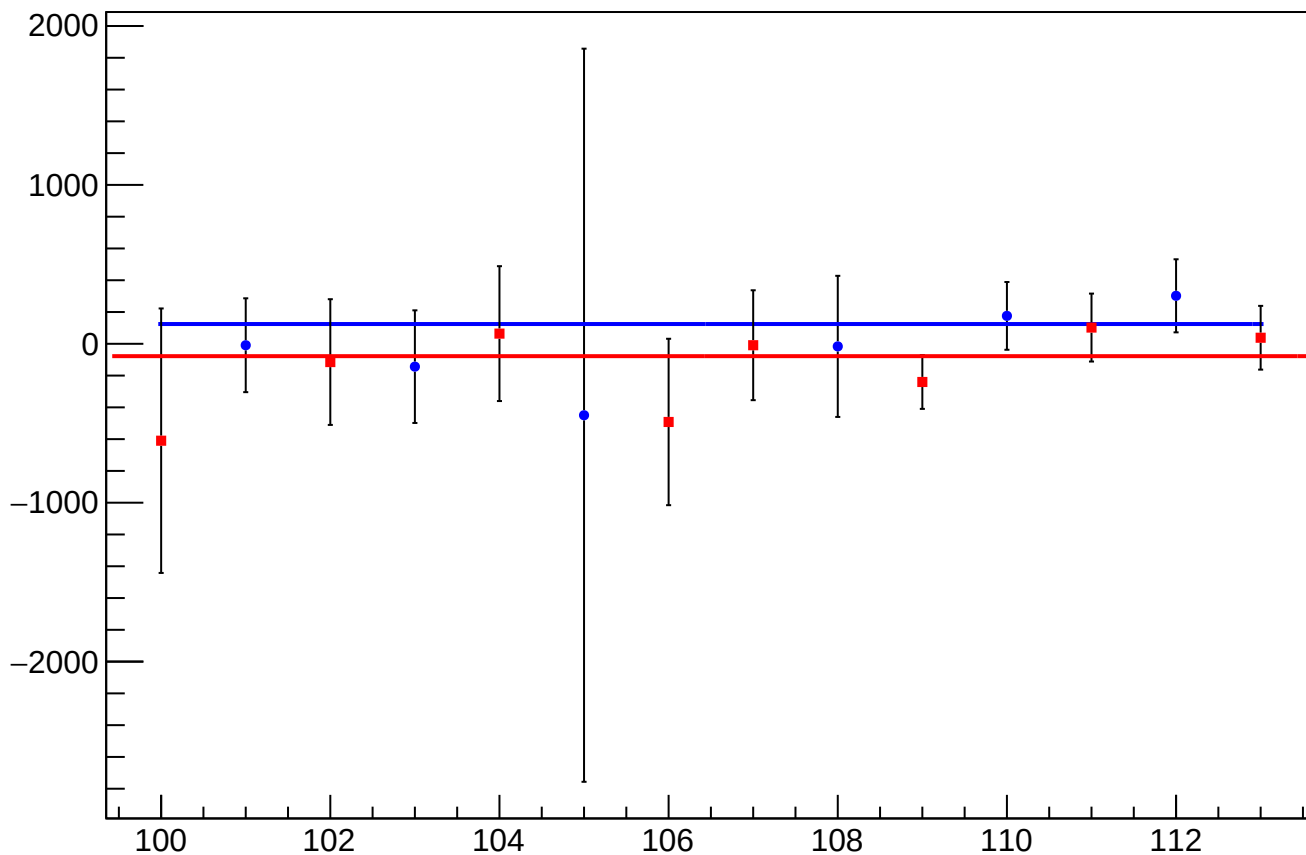
170.363+/-0.083 χ^2/NDF : 429005.7/5

Right Out: 147.091+/-0.065 χ^2/NDF : 776720.6/7

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

147.091+/-0.065 χ^2/NDF : 776720.6/7

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

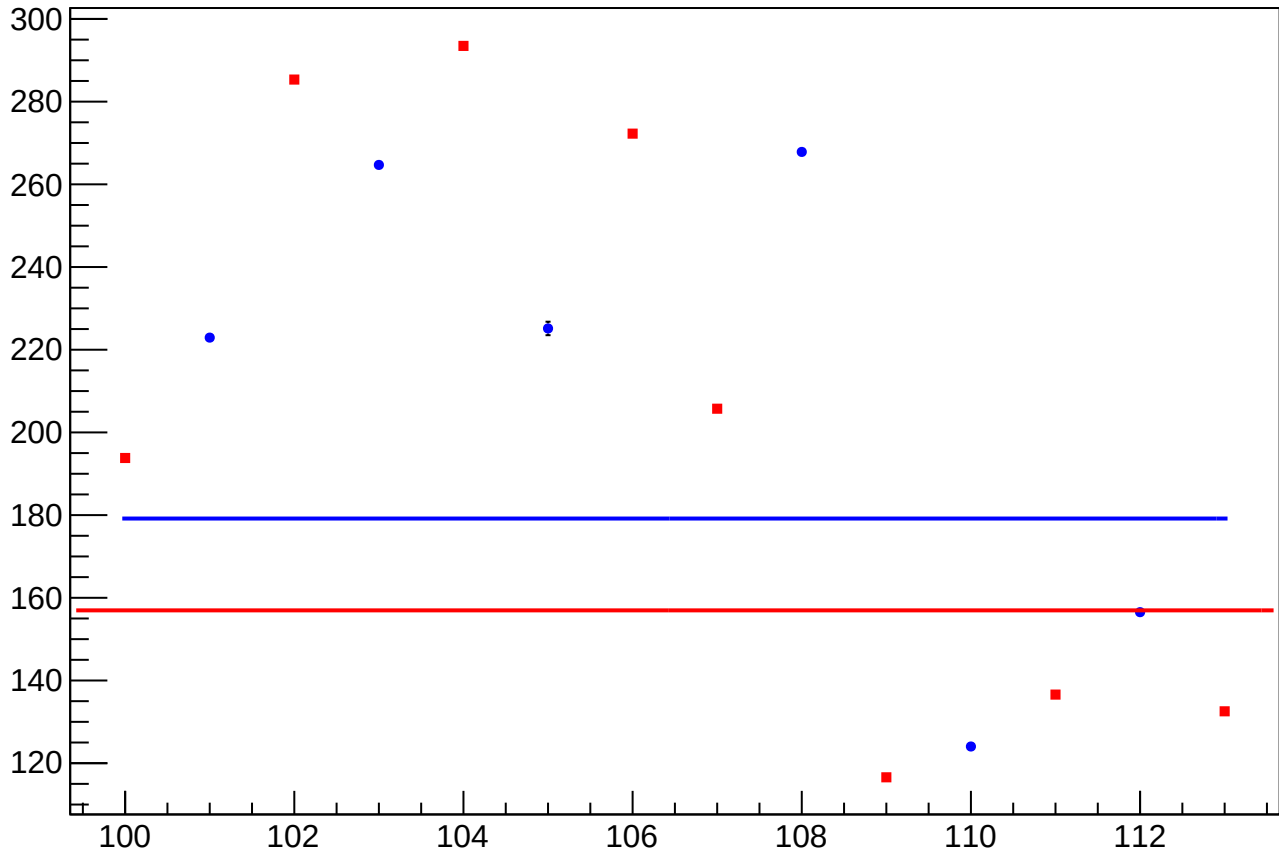
Right Out: -77.780+/-96.676 χ^2/NDF : 3.2/7

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

124.415+/-123.471 χ^2/NDF : 1.6/5

-77.780+/-96.676 χ^2/NDF : 3.2/7

asym_bcm_dg_us_rms vs slug



Right In: 179.172+/-0.087 χ^2/NDF : 394008.5/5

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

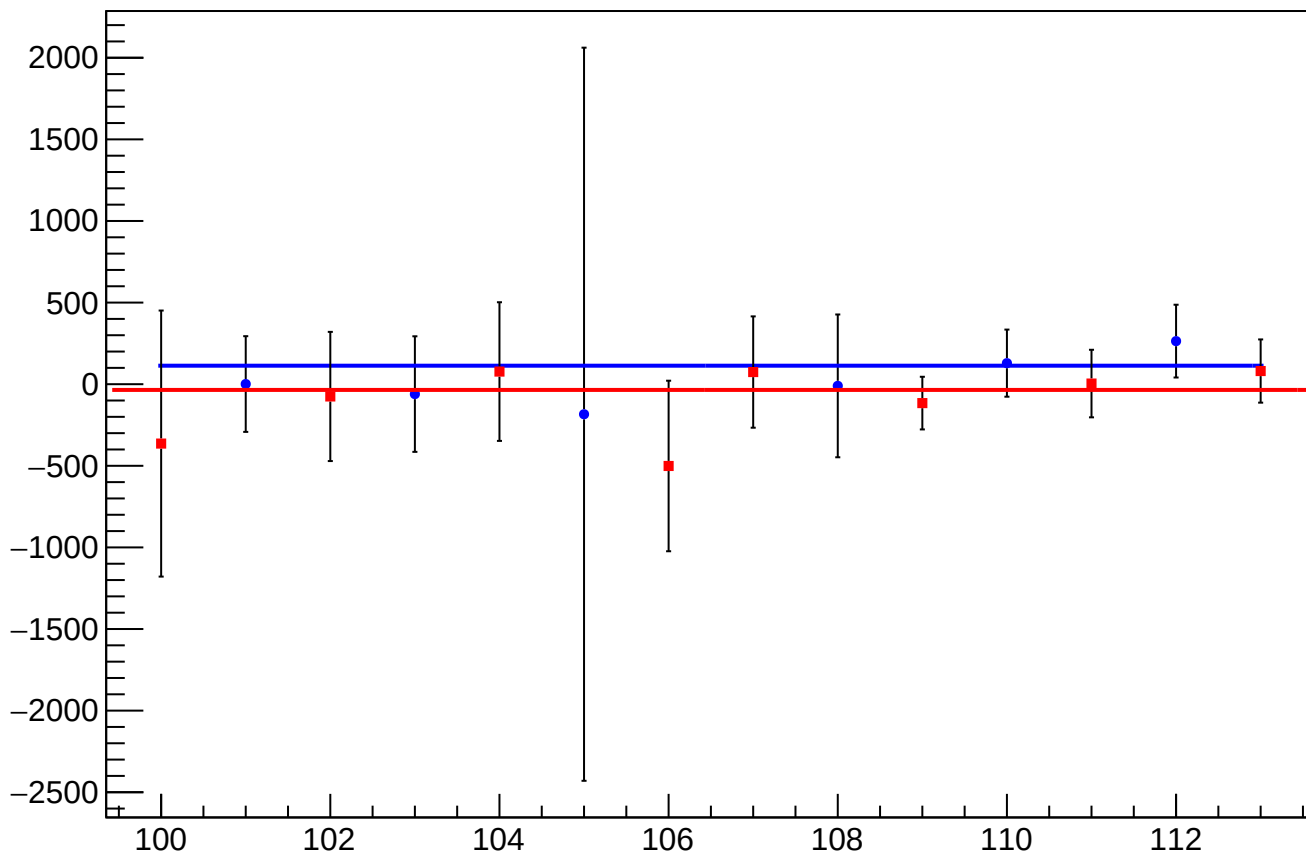
179.172+/-0.087 χ^2/NDF : 394008.5/5

Right Out: 156.961+/-0.068 χ^2/NDF : 719716.6/7

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

156.961+/-0.068 χ^2/NDF : 719716.6/7

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

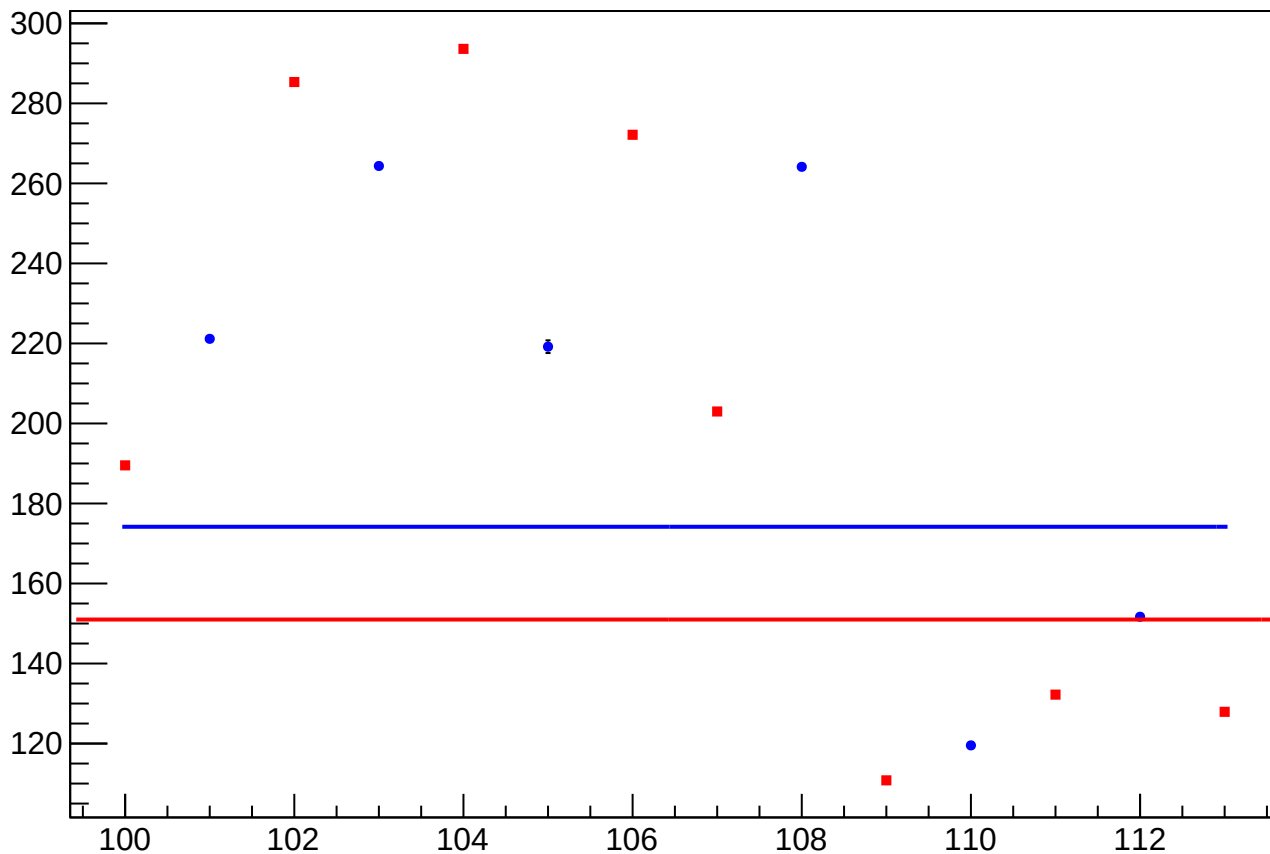
Right Out: -35.122 $\pm$ 93.611 χ^2 /NDF: 1.8/7

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

113.322 $\pm$ 120.552 χ^2 /NDF: 0.9/5

-35.122 $\pm$ 93.611 χ^2 /NDF: 1.8/7

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

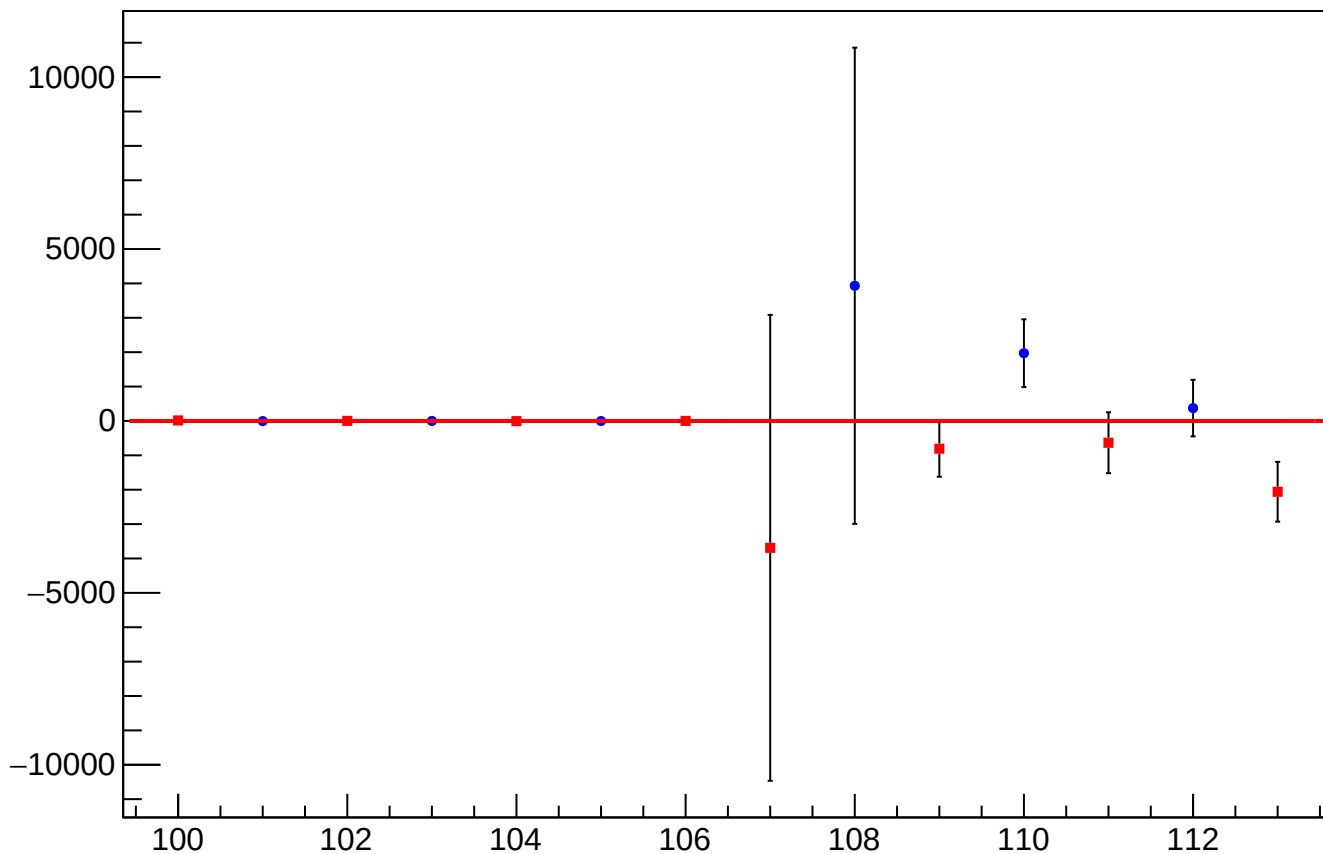
Right Out: 150.995+/-0.066 χ^2/NDF : 783425.7/7

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

174.181+/-0.085 χ^2/NDF : 428072.0/5

150.995+/-0.066 χ^2/NDF : 783425.7/7

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

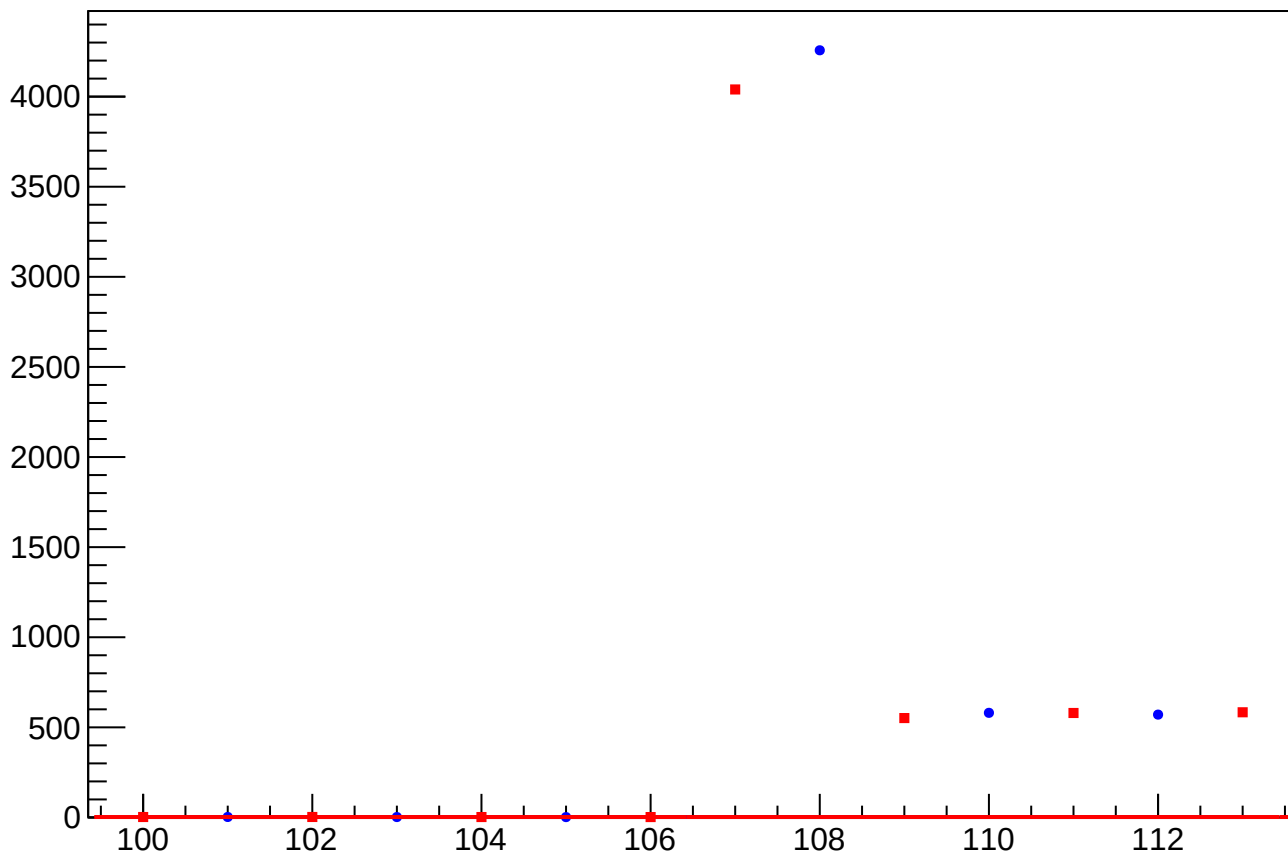
Right Out: -0.733+/-2.111 χ^2 /NDF: 13.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.514+/-2.238 χ^2 /NDF: 5.8/5

-0.733+/-2.111 χ^2 /NDF: 13.3/7

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

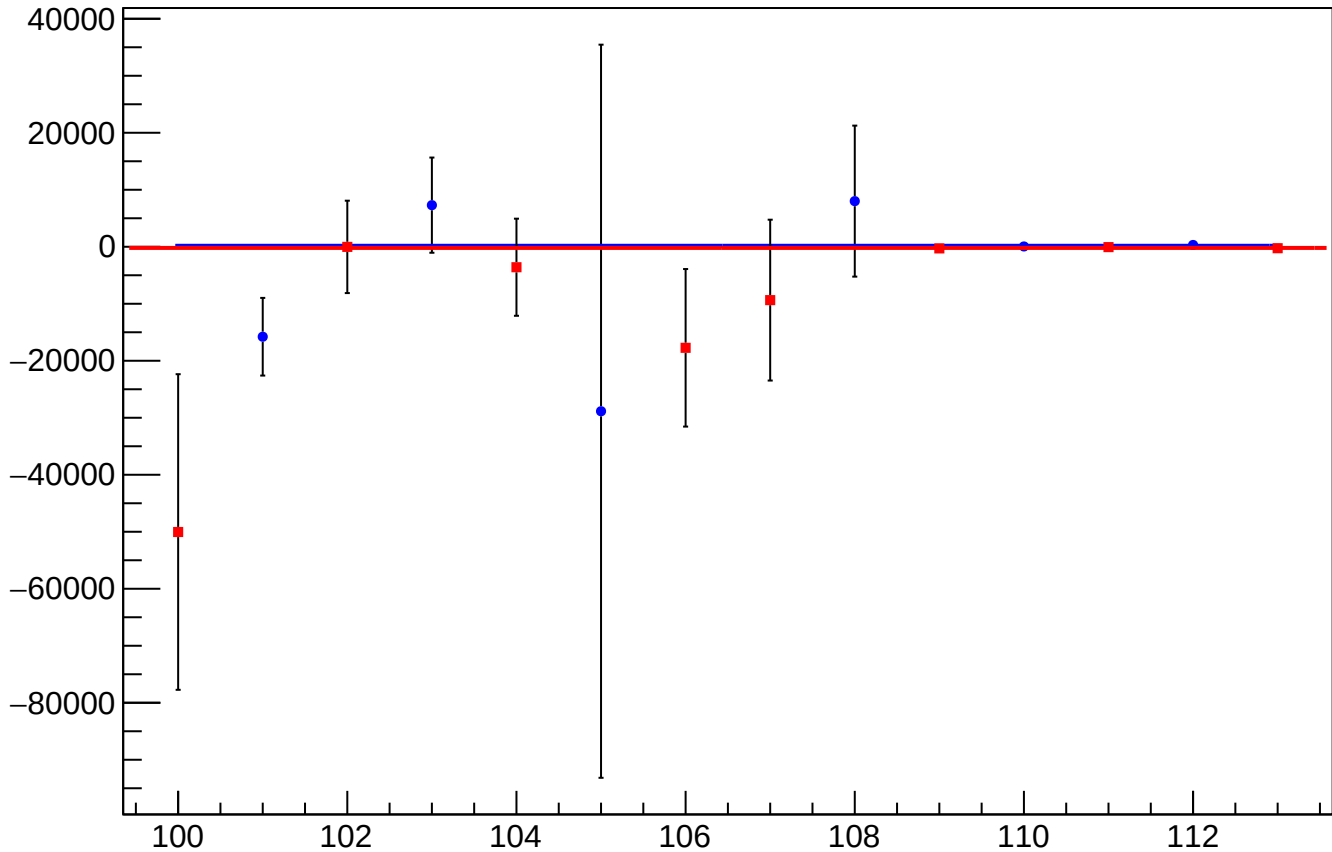
Right Out: 2.406+/-0.001 χ^2/NDF : 3370311.0/7

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

2.413+/-0.002 χ^2/NDF : 2412835.8/5

2.406+/-0.001 χ^2/NDF : 3370311.0/7

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

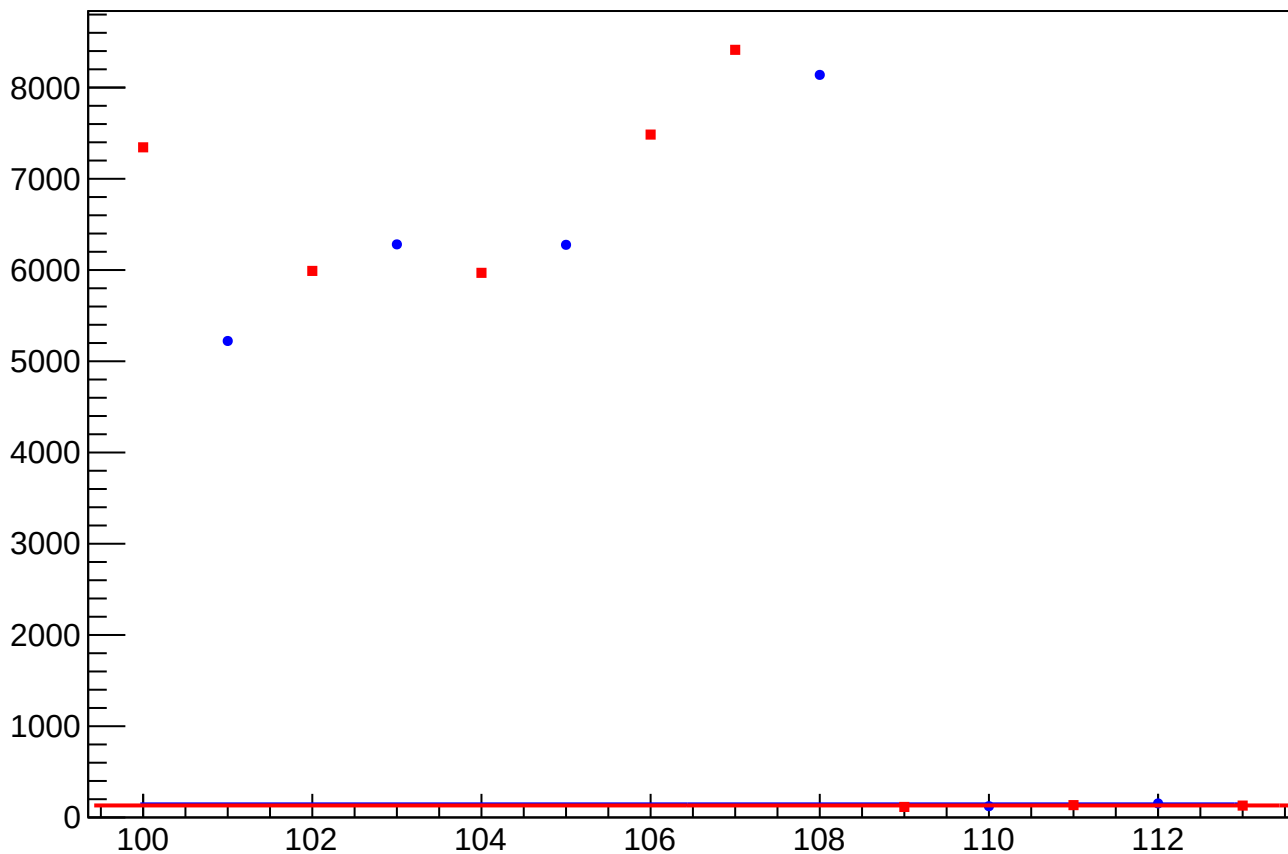
171.451+/-154.531 χ^2/NDF : 7.5/5

Right Out: -202.919+/-122.308 χ^2/NDF : 6.1/7

-202.919+/-122.308 χ^2/NDF : 6.1/7

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

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

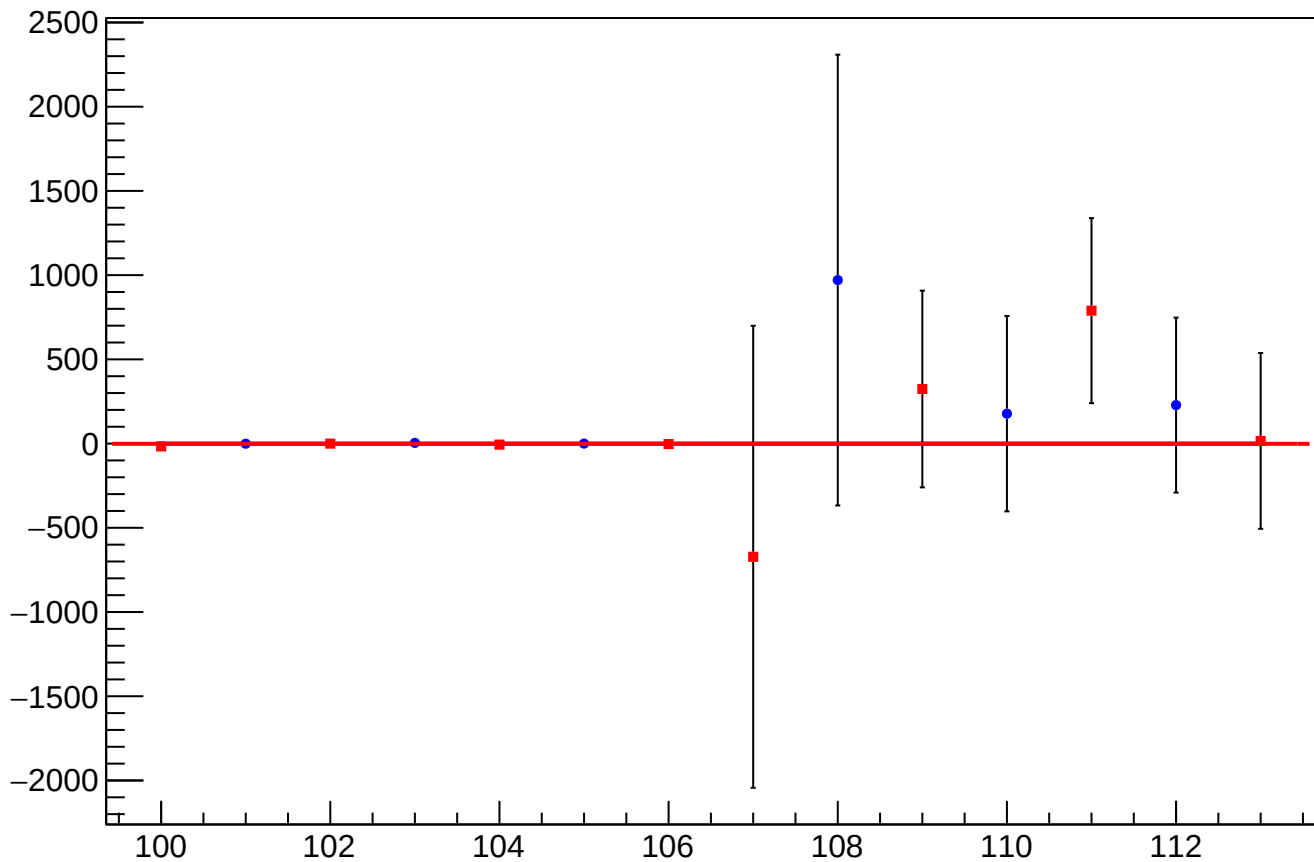
Right Out: 131.560+/-0.086 χ^2/NDF : 3385829.8/7

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

143.553+/-0.109 χ^2/NDF : 2960608.9/5

131.560+/-0.086 χ^2/NDF : 3385829.8/7

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

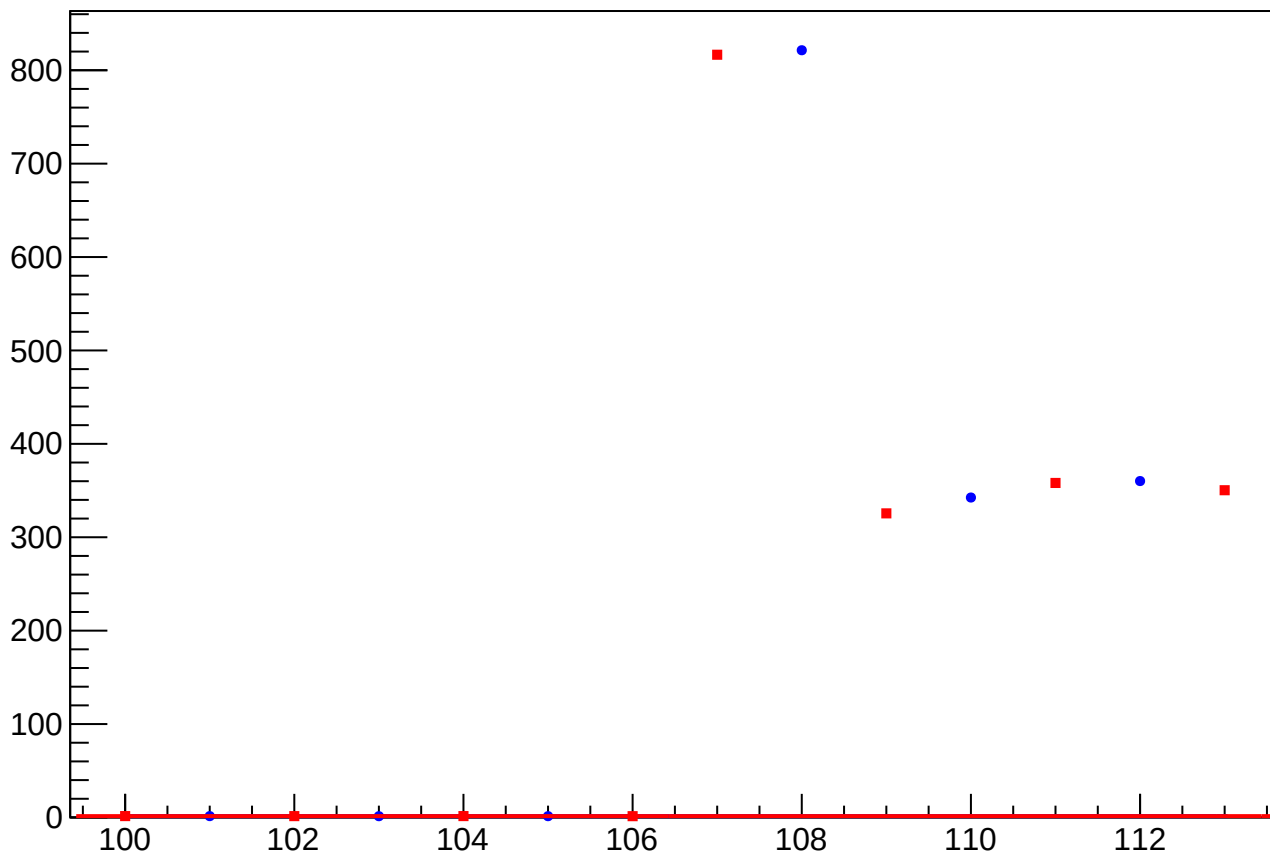
Right Out: -1.325+/-1.623 χ^2 /NDF: 5.4/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.152+/-1.724 χ^2 /NDF: 1.6/5

-1.325+/-1.623 χ^2 /NDF: 5.4/7

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

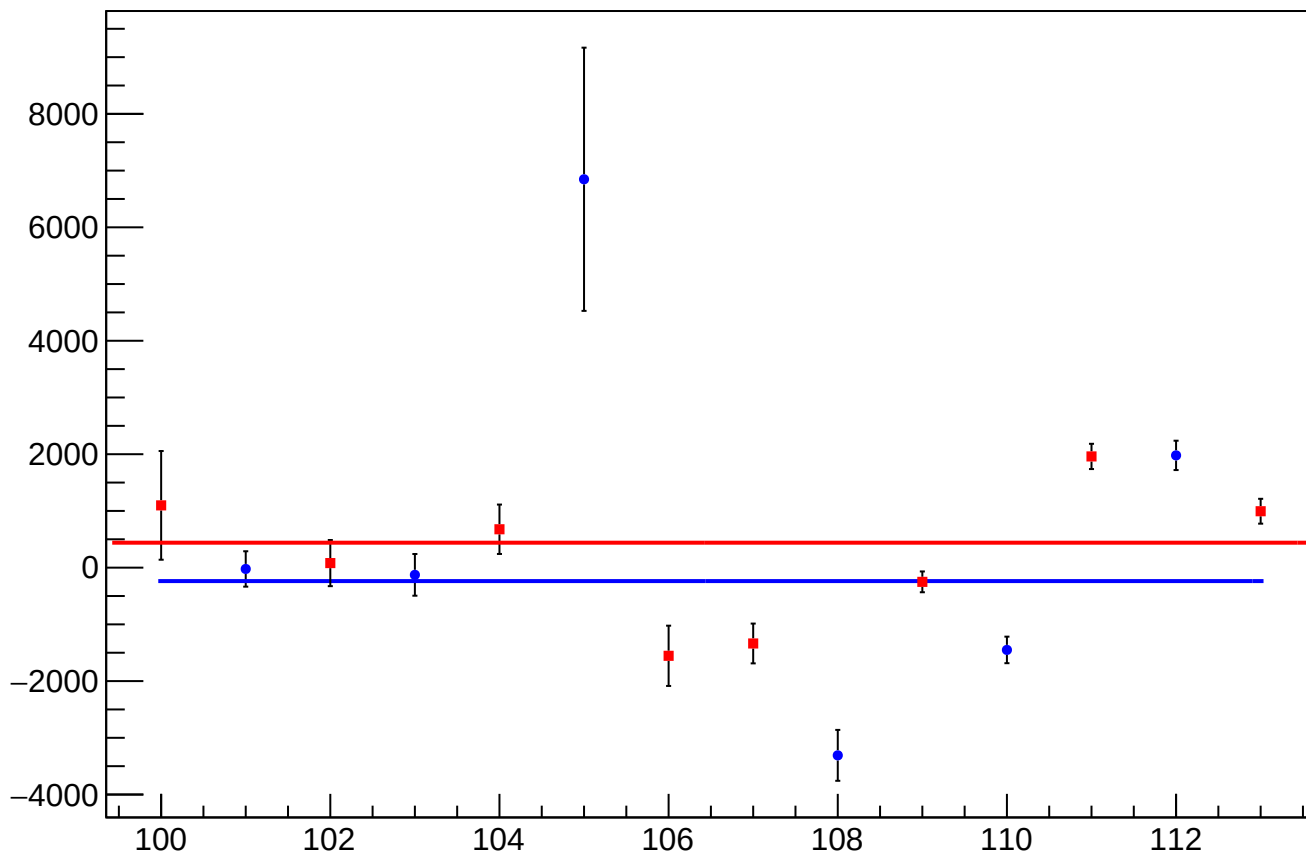
Right Out: 1.424+/-0.001 χ^2/NDF : 3060861.6/7

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

1.419+/-0.001 χ^2/NDF : 2397526.8/5

1.424+/-0.001 χ^2/NDF : 3060861.6/7

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

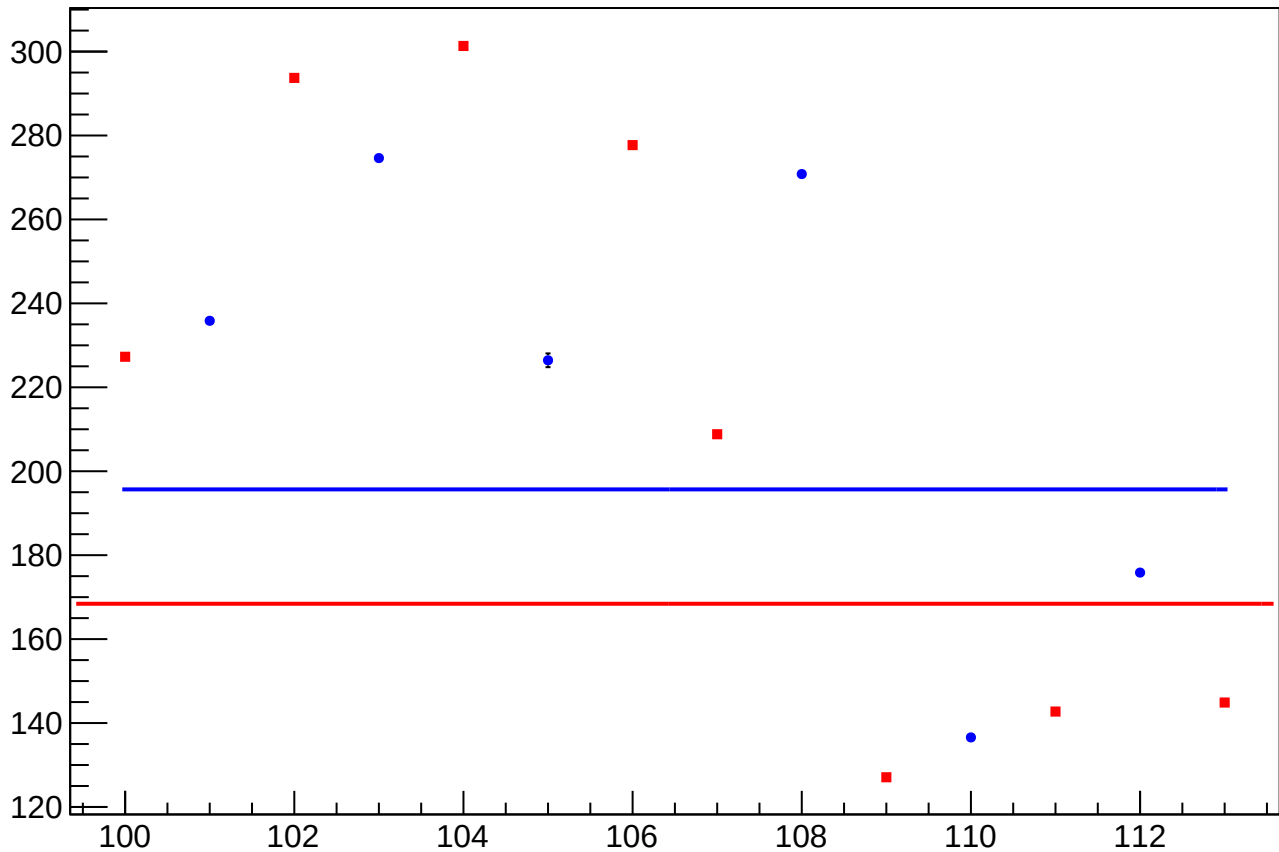
Right Out: 439.952+/-102.700 χ^2 /NDF: 108.5/7

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

-236.893+/-133.585 χ^2 /NDF: 157.1/5

439.952+/-102.700 χ^2 /NDF: 108.5/7

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

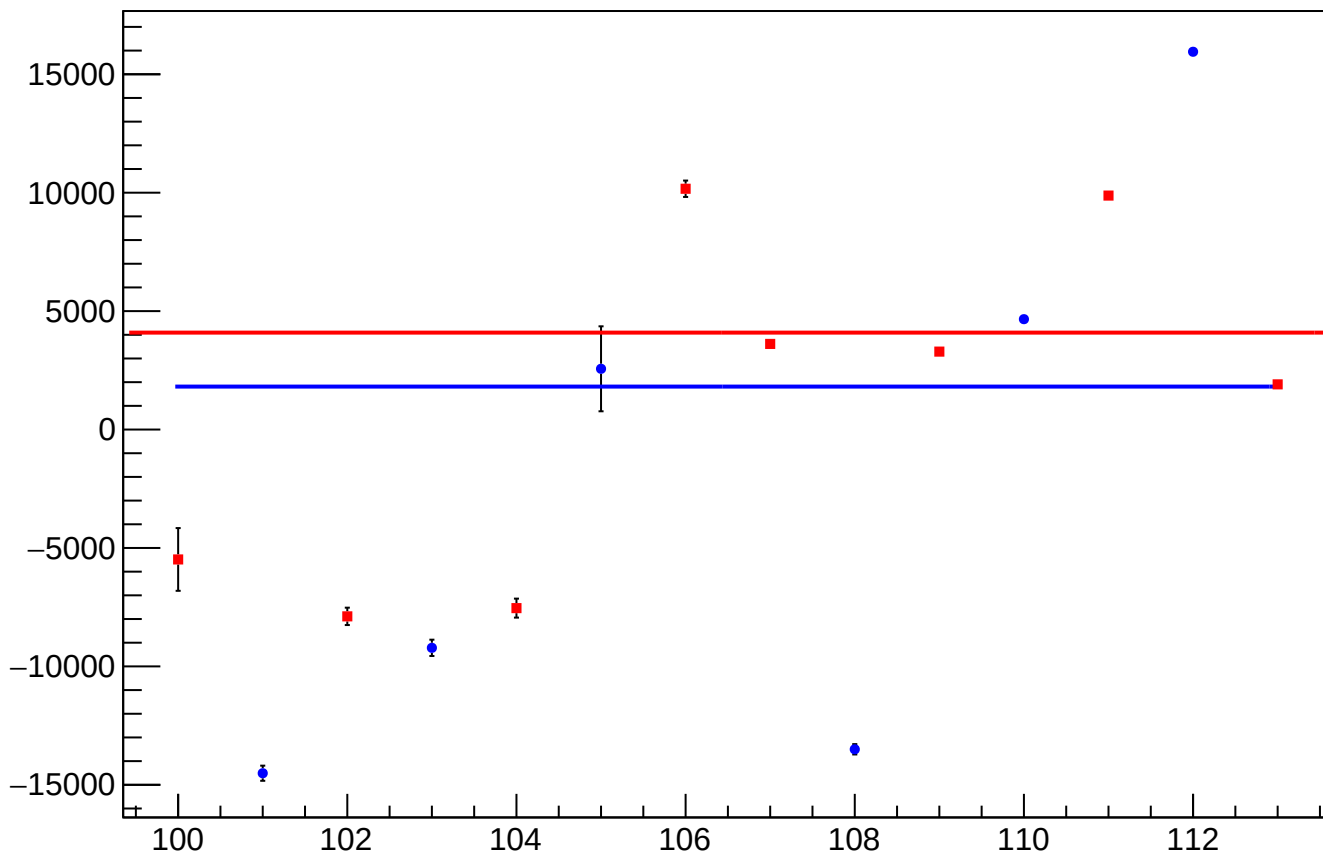
195.673+/-0.094 χ^2/NDF : 321224.4/5

Right Out: 168.422+/-0.073 χ^2/NDF : 646059.7/7

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

168.422+/-0.073 χ^2/NDF : 646059.7/7

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

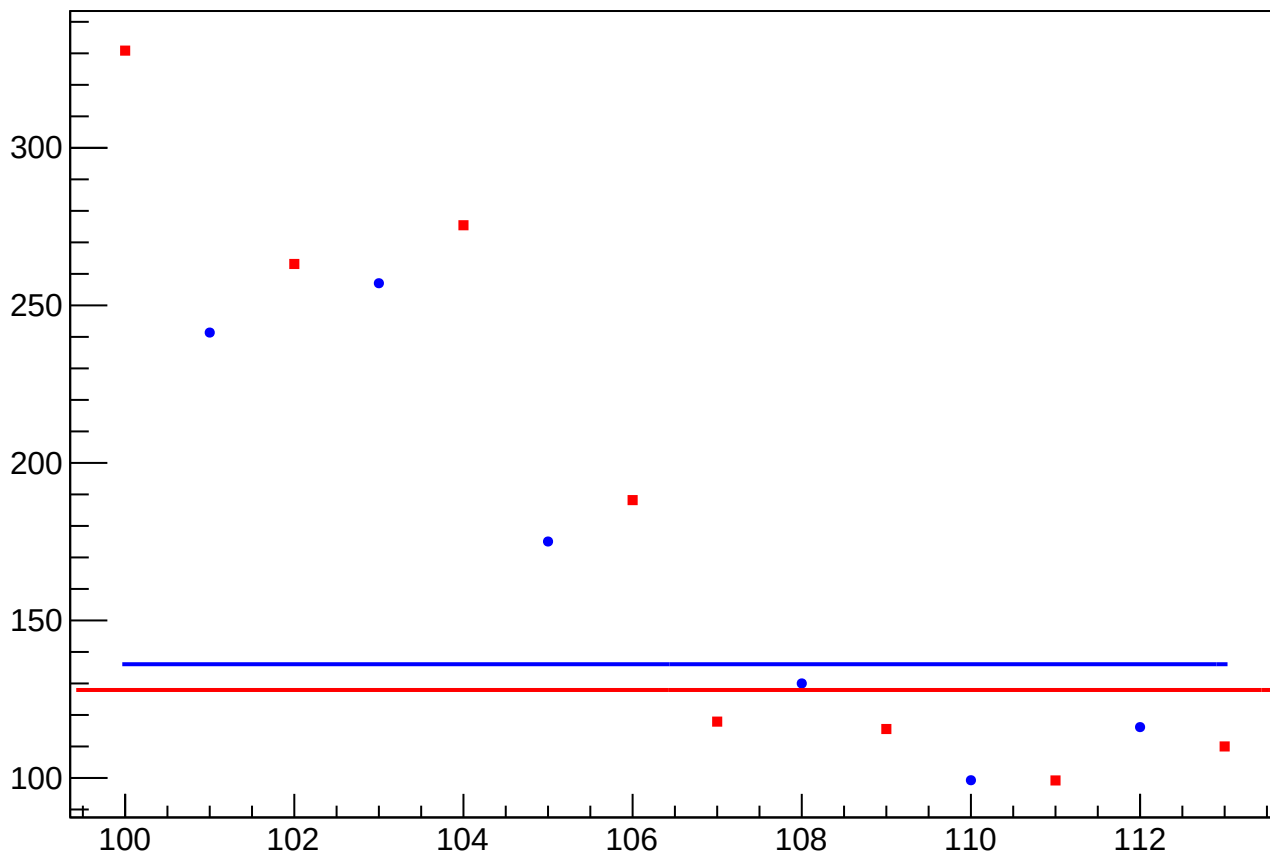
Right Out: 4092.422+/-78.439 χ^2/NDF : 3843.5/7

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

1813.768+/-96.505 χ^2/NDF : 15527.7/5

4092.422+/-78.439 χ^2/NDF : 3843.5/7

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

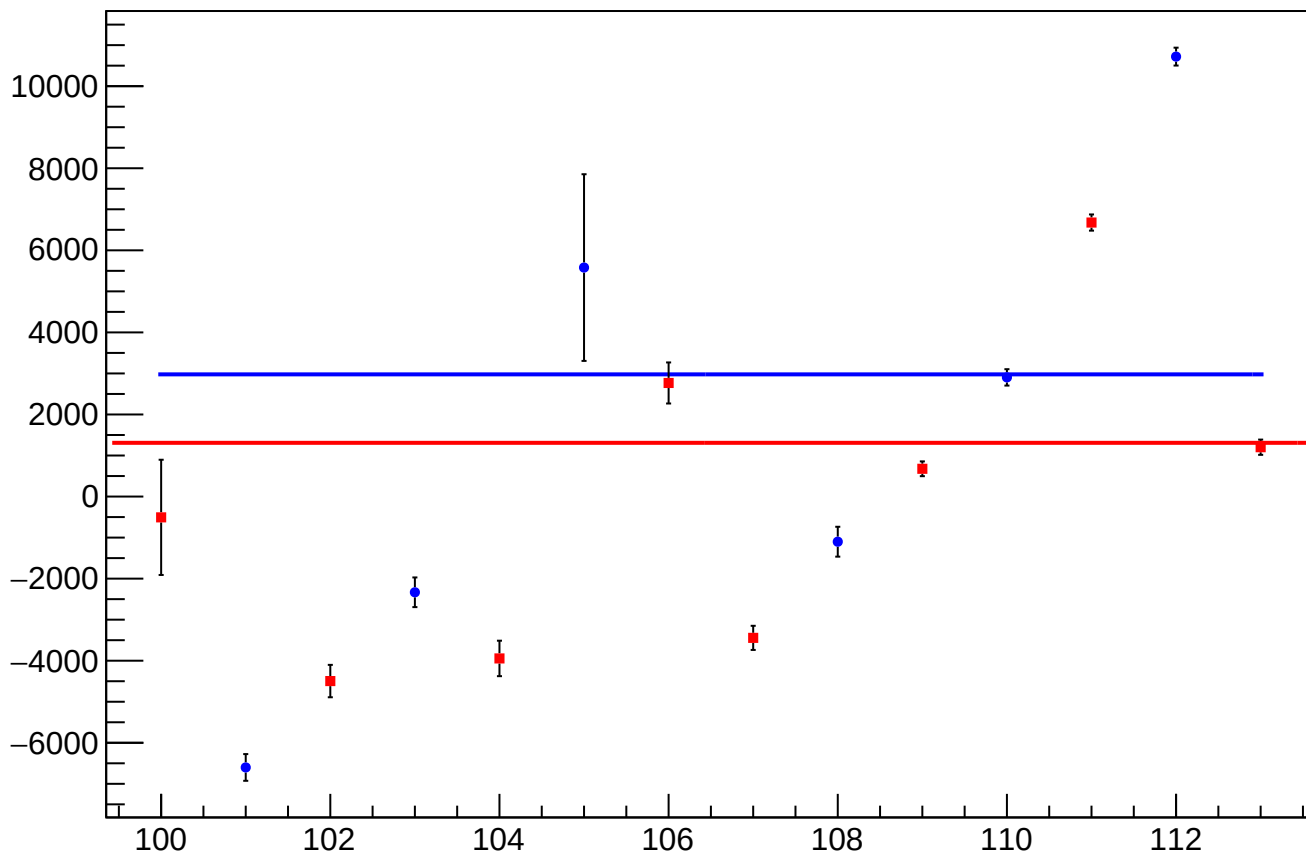
Right Out: 127.929+/-0.055 χ^2/NDF : 757696.1/7

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

136.105+/-0.068 χ^2/NDF : 585992.7/5

127.929+/-0.055 χ^2/NDF : 757696.1/7

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

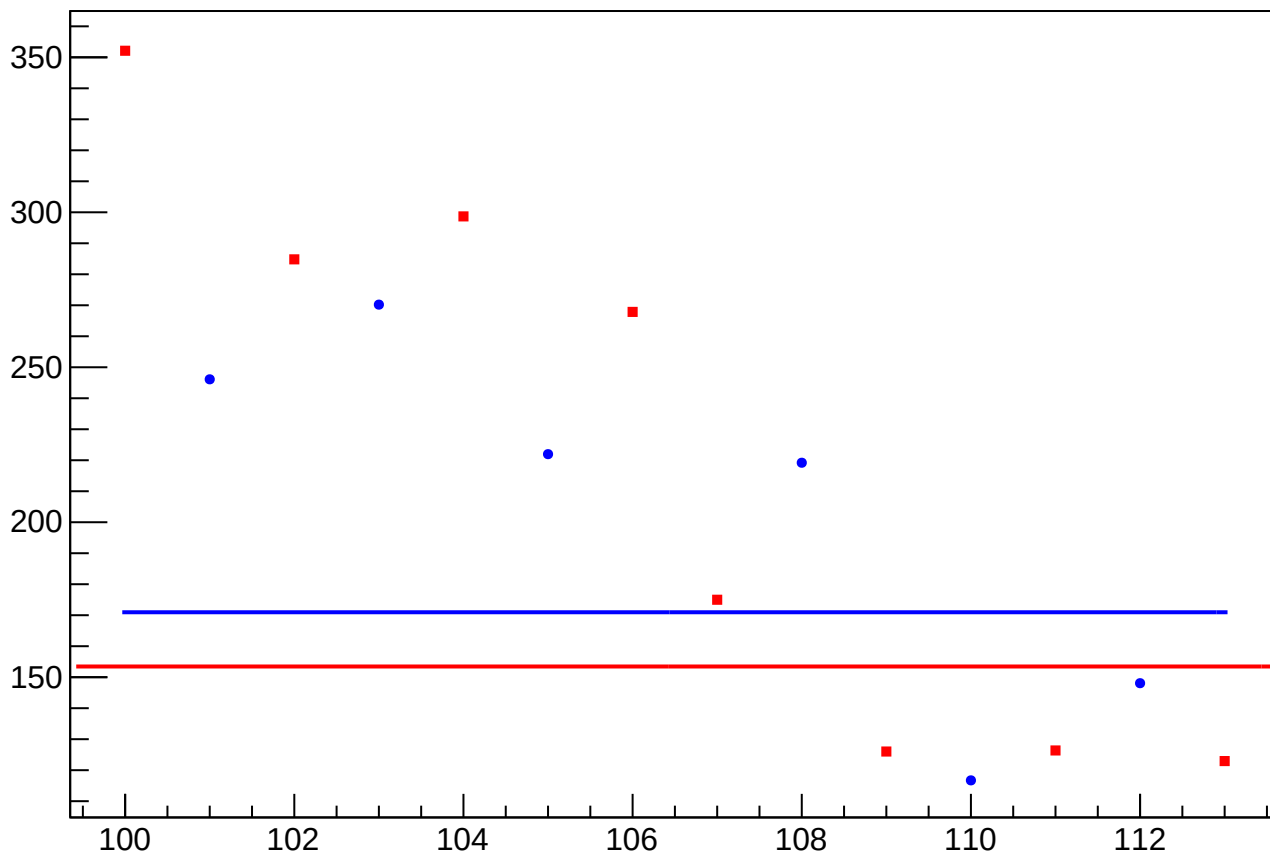
Right Out: 1309.387+/-93.901 χ^2/NDF : 1389.5/7

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

2977.452+/-118.685 χ^2/NDF : 2472.0/5

1309.387+/-93.901 χ^2/NDF : 1389.5/7

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

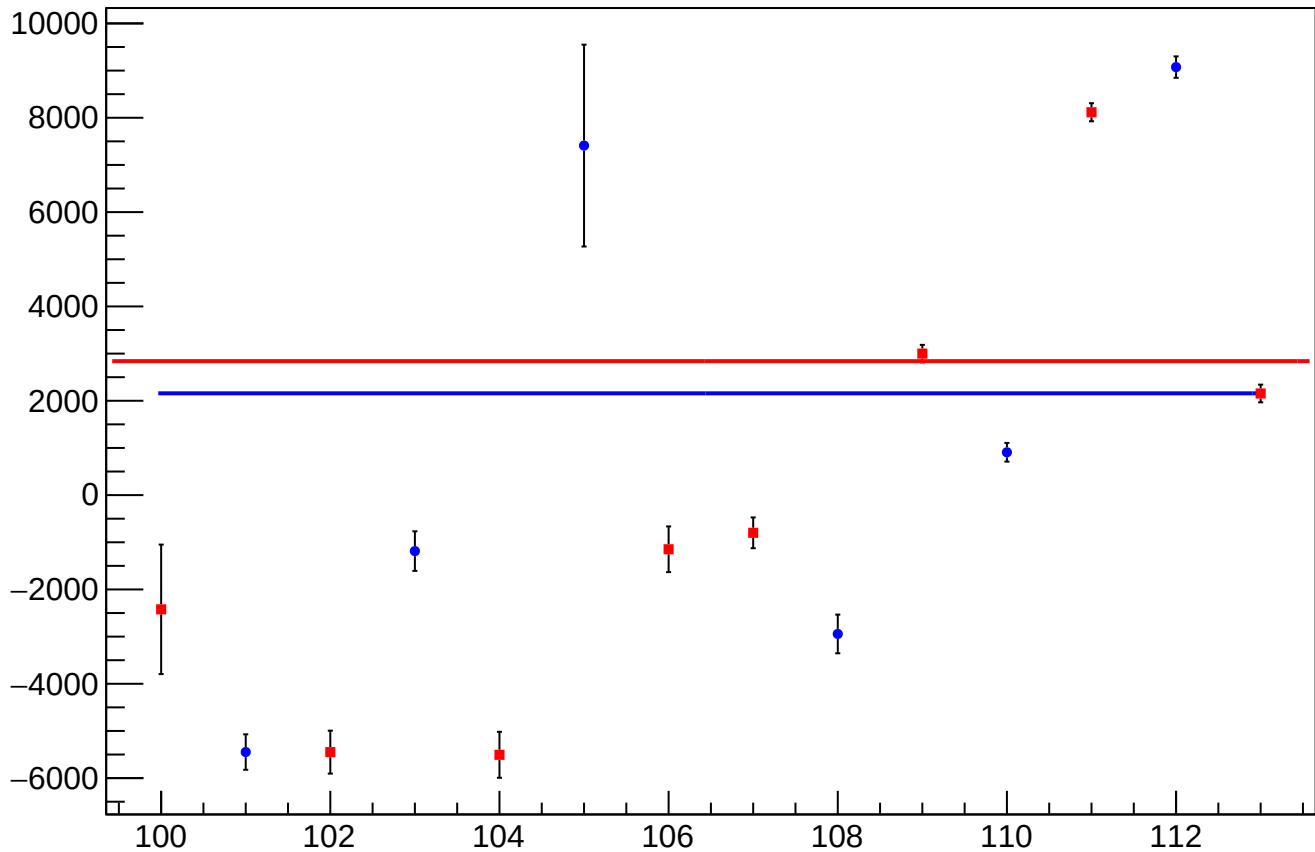
Right Out: 153.455+/-0.066 χ^2/NDF : 740915.5/7

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

170.955+/-0.084 χ^2/NDF : 463264.3/5

153.455+/-0.066 χ^2/NDF : 740915.5/7

asym_bpm0i05WS_mean vs slug



Right In: 2157.940 $\pm$ 125.252 χ^2 /NDF: 1598.6/5

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

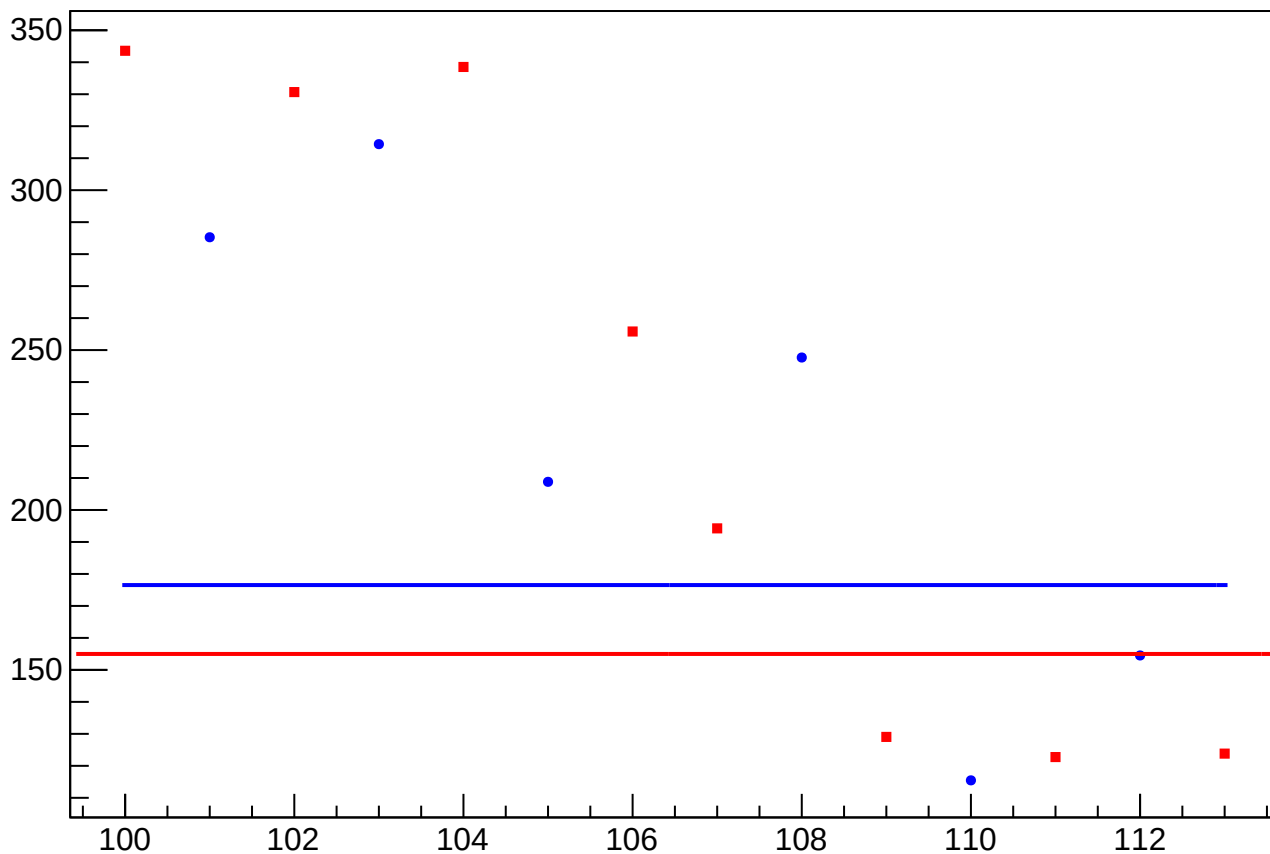
Right Out: 2840.197 $\pm$ 96.232 χ^2 /NDF: 1605.5/7

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

2157.940 $\pm$ 125.252 χ^2 /NDF: 1598.6/5

2840.197 $\pm$ 96.232 χ^2 /NDF: 1605.5/7

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

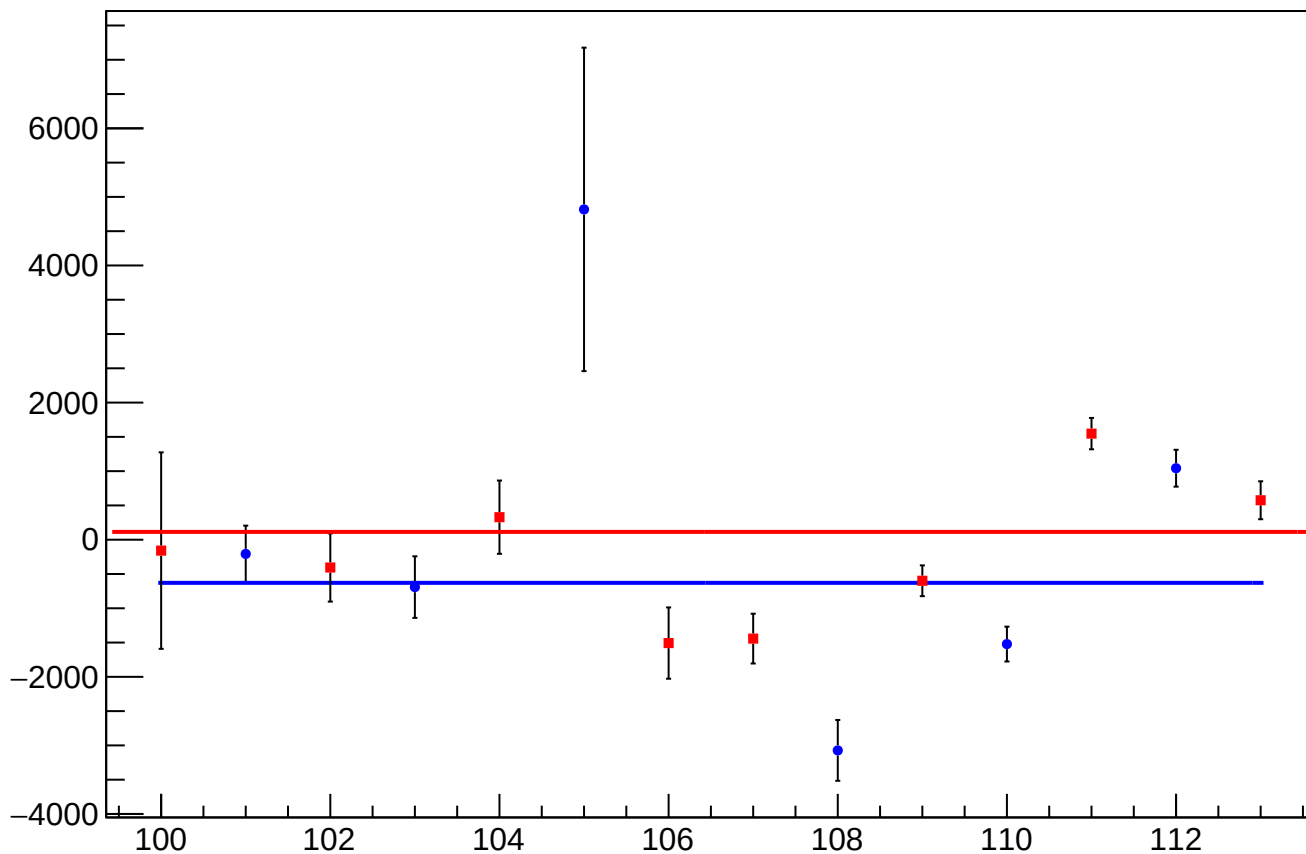
Right Out: 154.983 $\pm$ 0.068 χ^2 /NDF: 885987.7/7

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

176.524 $\pm$ 0.089 χ^2 /NDF: 652510.9/5

154.983 $\pm$ 0.068 χ^2 /NDF: 885987.7/7

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

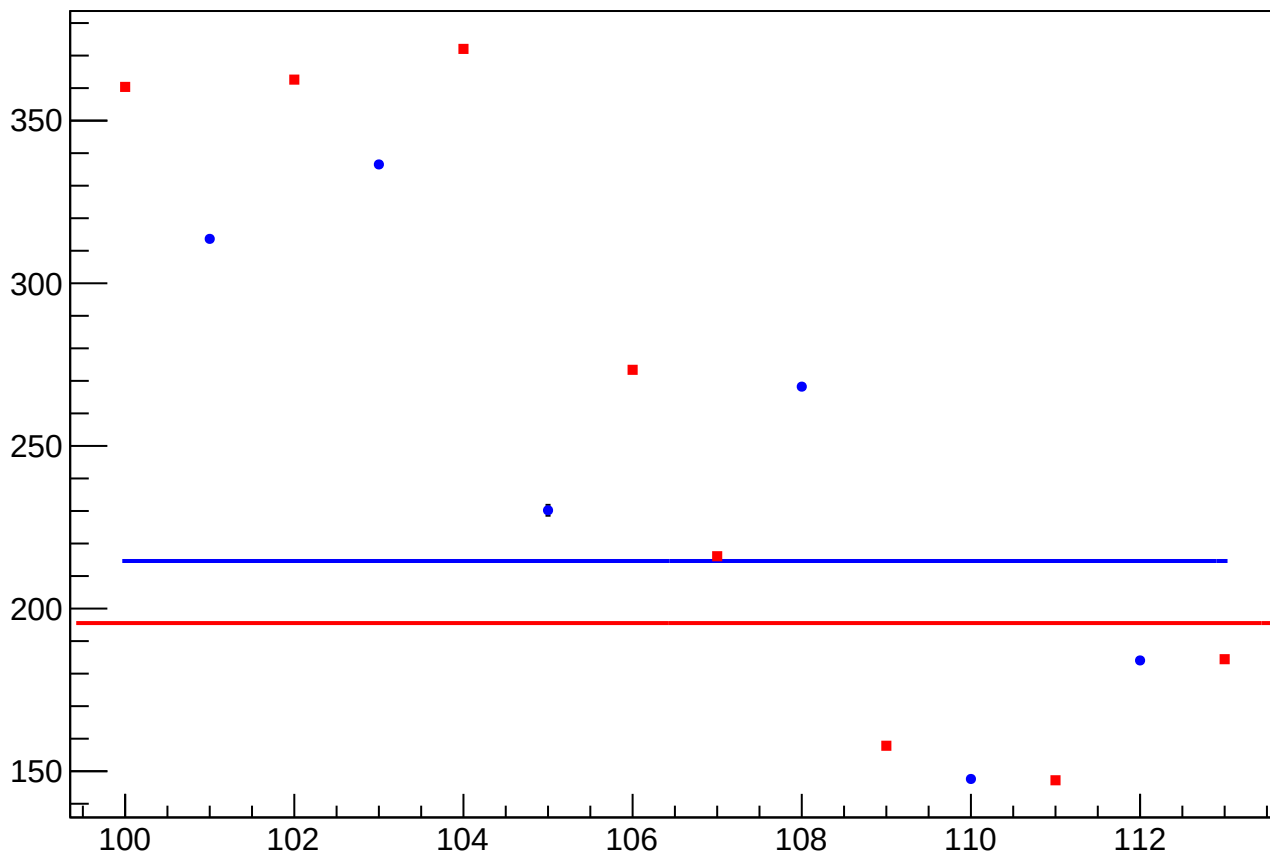
Right Out: 114.027+/-118.388 χ^2 /NDF: 81.5/7

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

-628.973+/-148.347 χ^2 /NDF: 87.8/5

114.027+/-118.388 χ^2 /NDF: 81.5/7

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

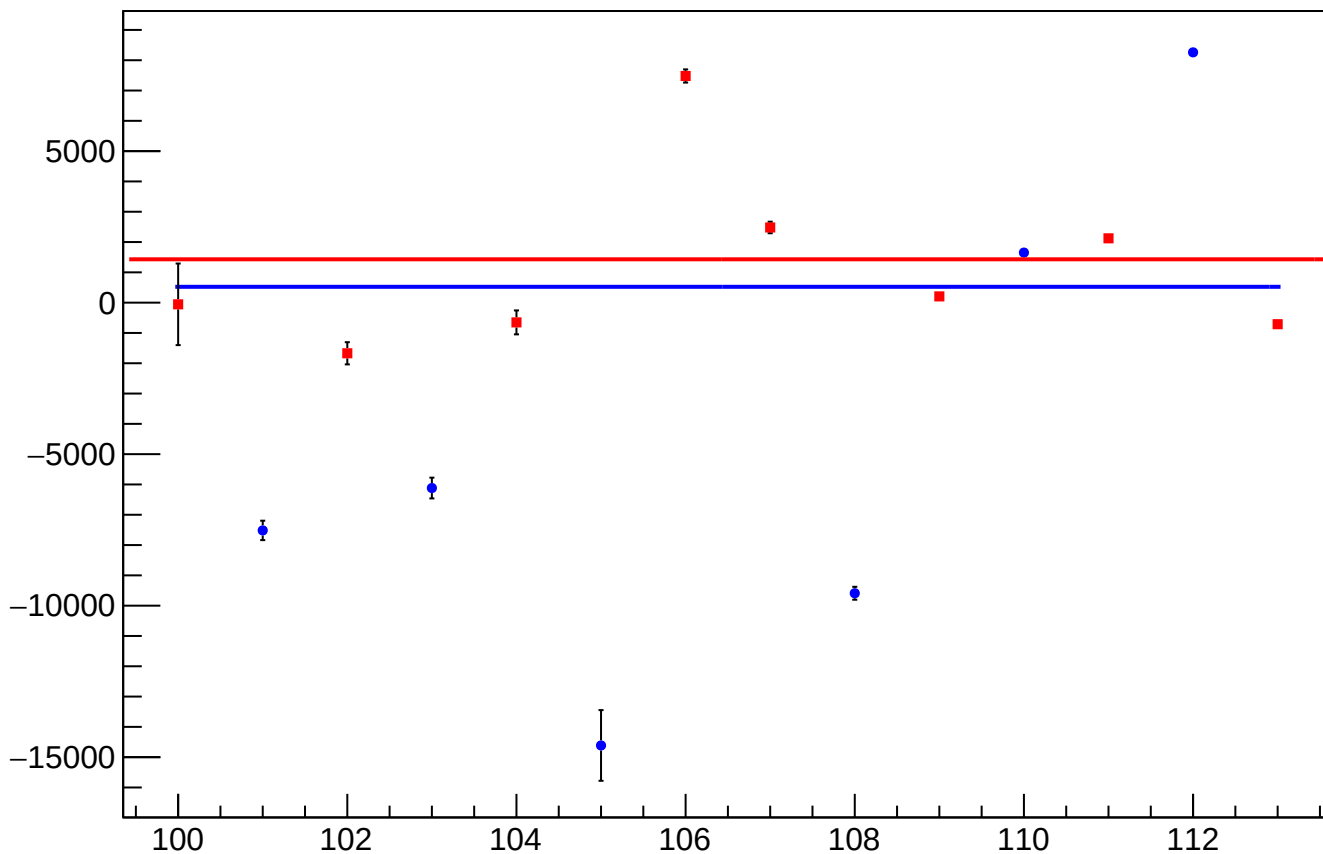
Right Out: 195.544+/-0.084 χ^2/NDF : 670419.7/7

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

214.627+/-0.105 χ^2/NDF : 457090.1/5

195.544+/-0.084 χ^2/NDF : 670419.7/7

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

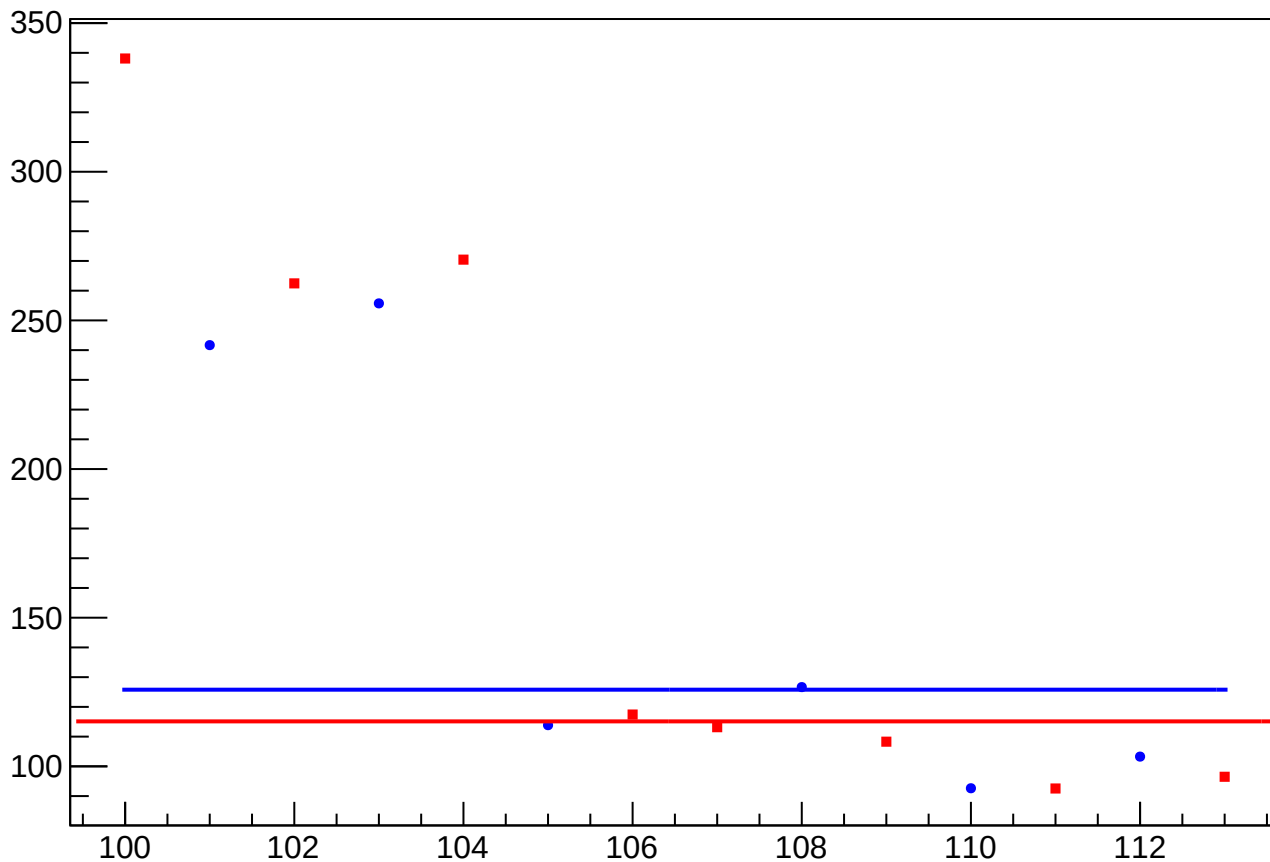
Right Out: 1430.492+/-70.935 χ^2/NDF : 1201.4/7

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

522.831+/-90.517 χ^2/NDF : 5976.8/5

1430.492+/-70.935 χ^2/NDF : 1201.4/7

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

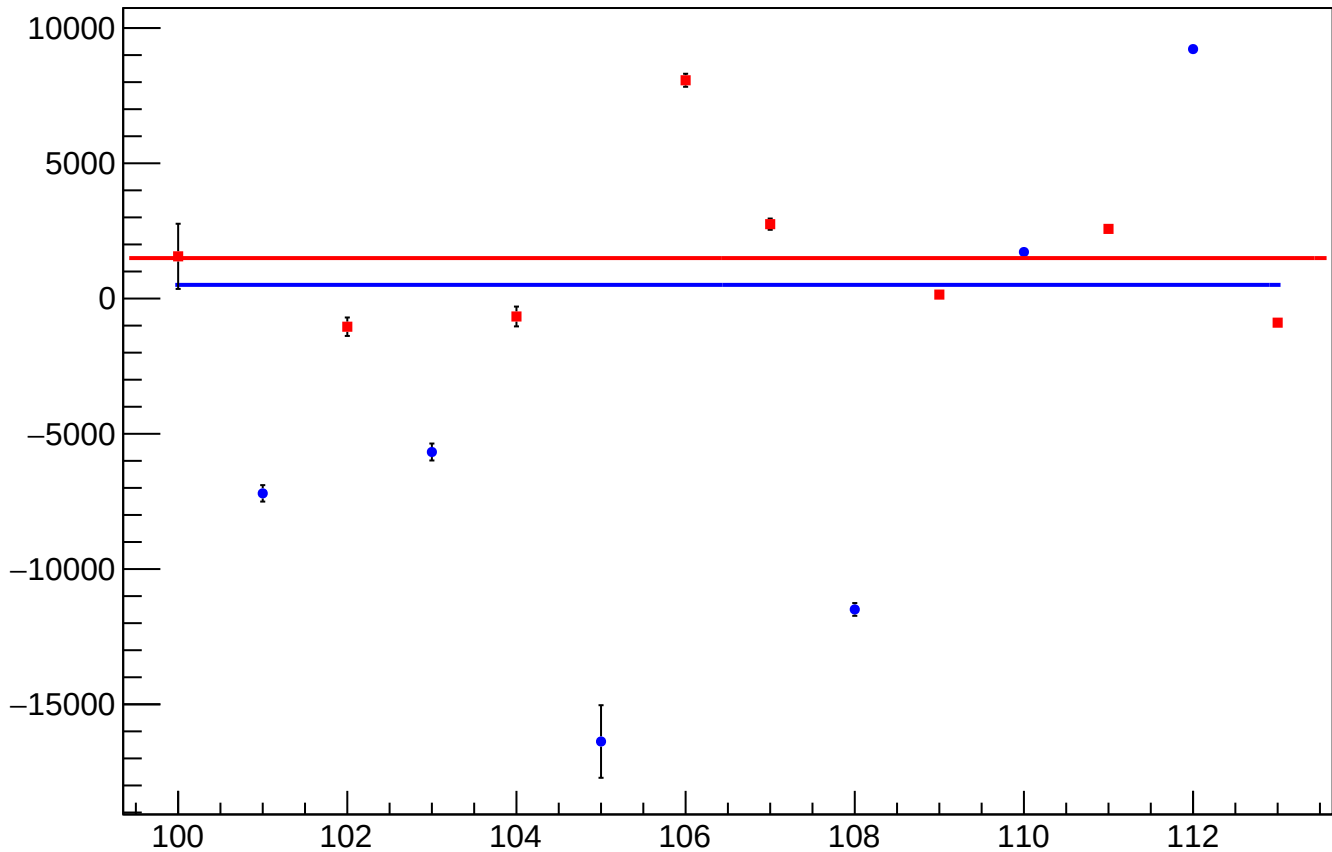
125.787+/-0.064 χ^2/NDF : 677491.2/5

Right Out: 115.125+/-0.050 χ^2/NDF : 772118.2/7

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

115.125+/-0.050 χ^2/NDF : 772118.2/7

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

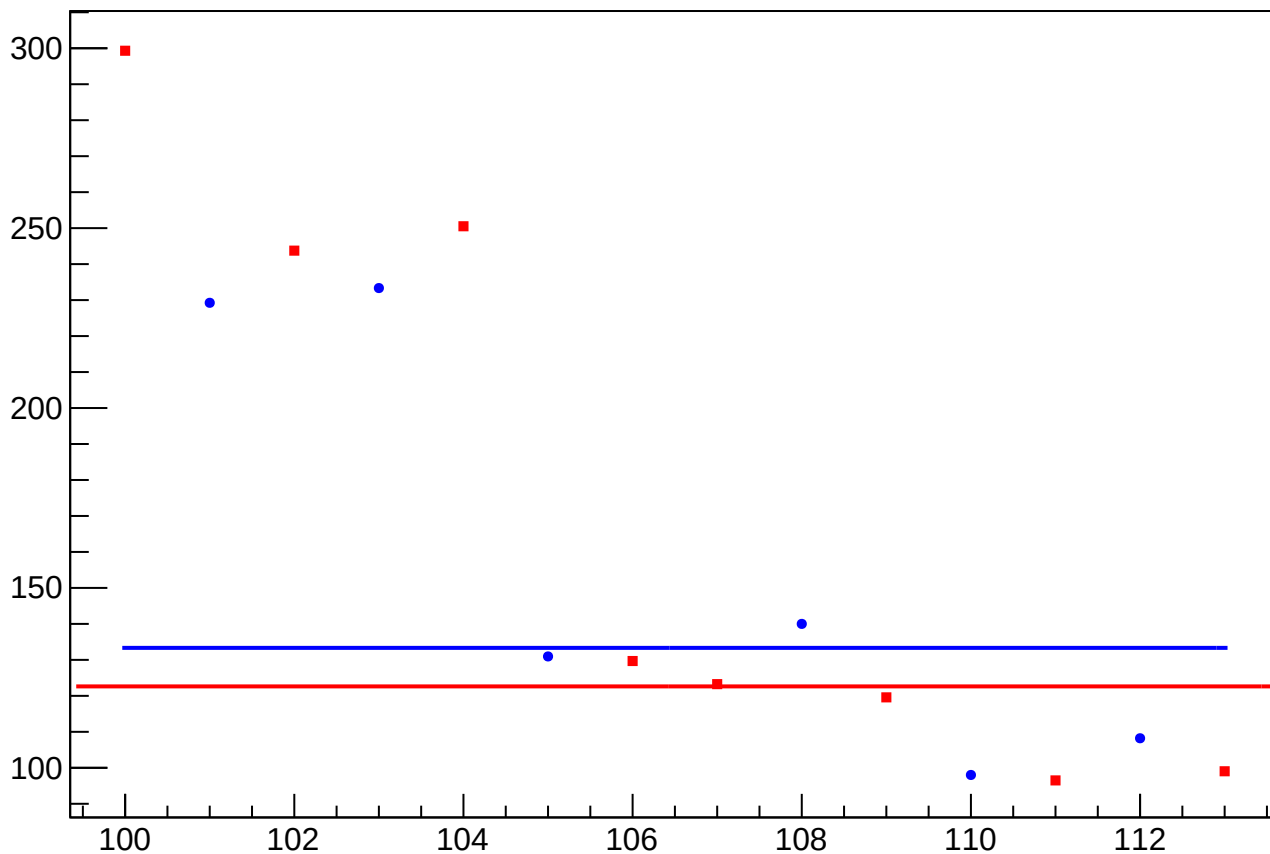
505.491+/-94.531 χ^2 /NDF: 6683.3/5

Right Out: 1495.876+/-74.928 χ^2 /NDF: 1233.2/7

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

1495.876+/-74.928 χ^2 /NDF: 1233.2/7

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

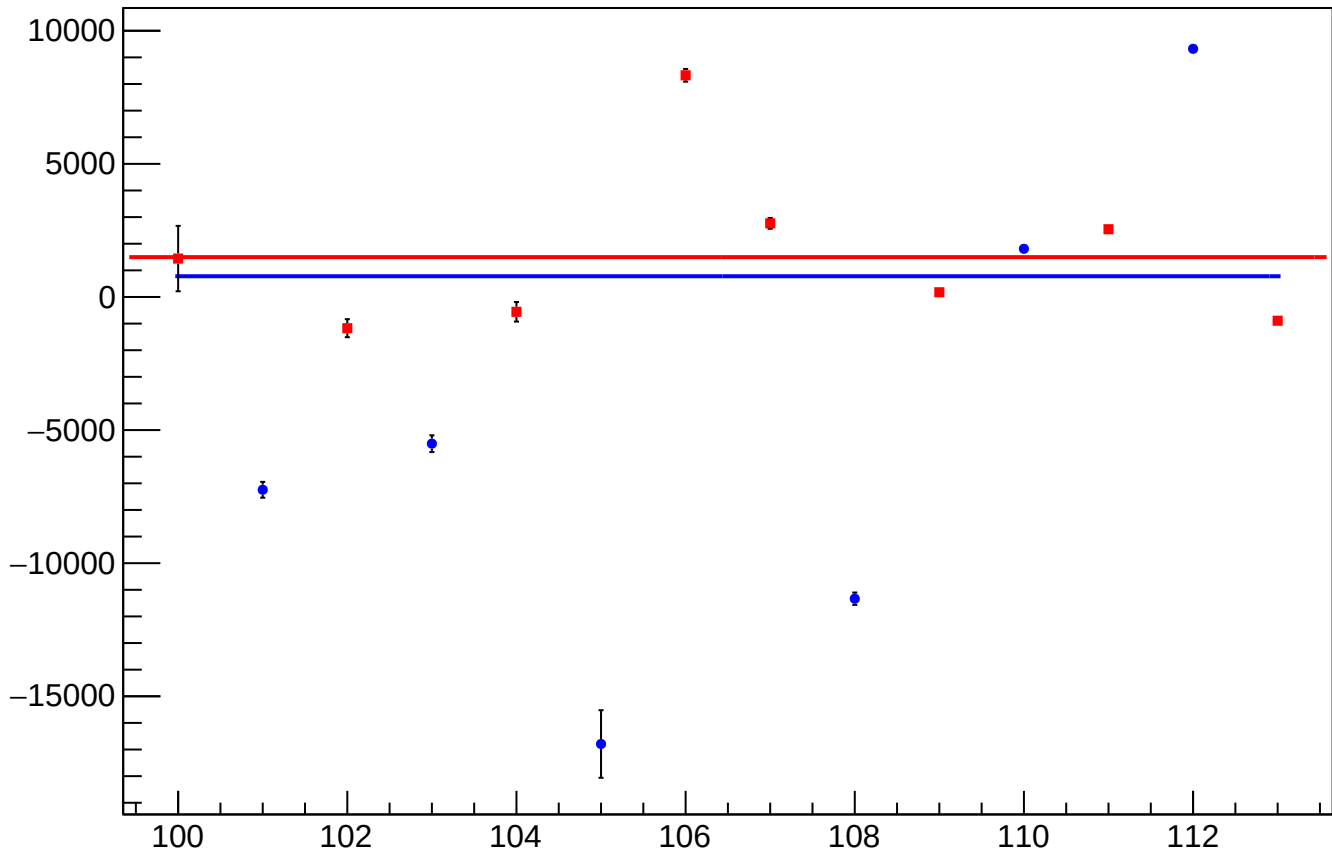
133.338+/-0.067 χ^2/NDF : 538647.5/5

Right Out: 122.627+/-0.053 χ^2/NDF : 648167.7/7

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

122.627+/-0.053 χ^2/NDF : 648167.7/7

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

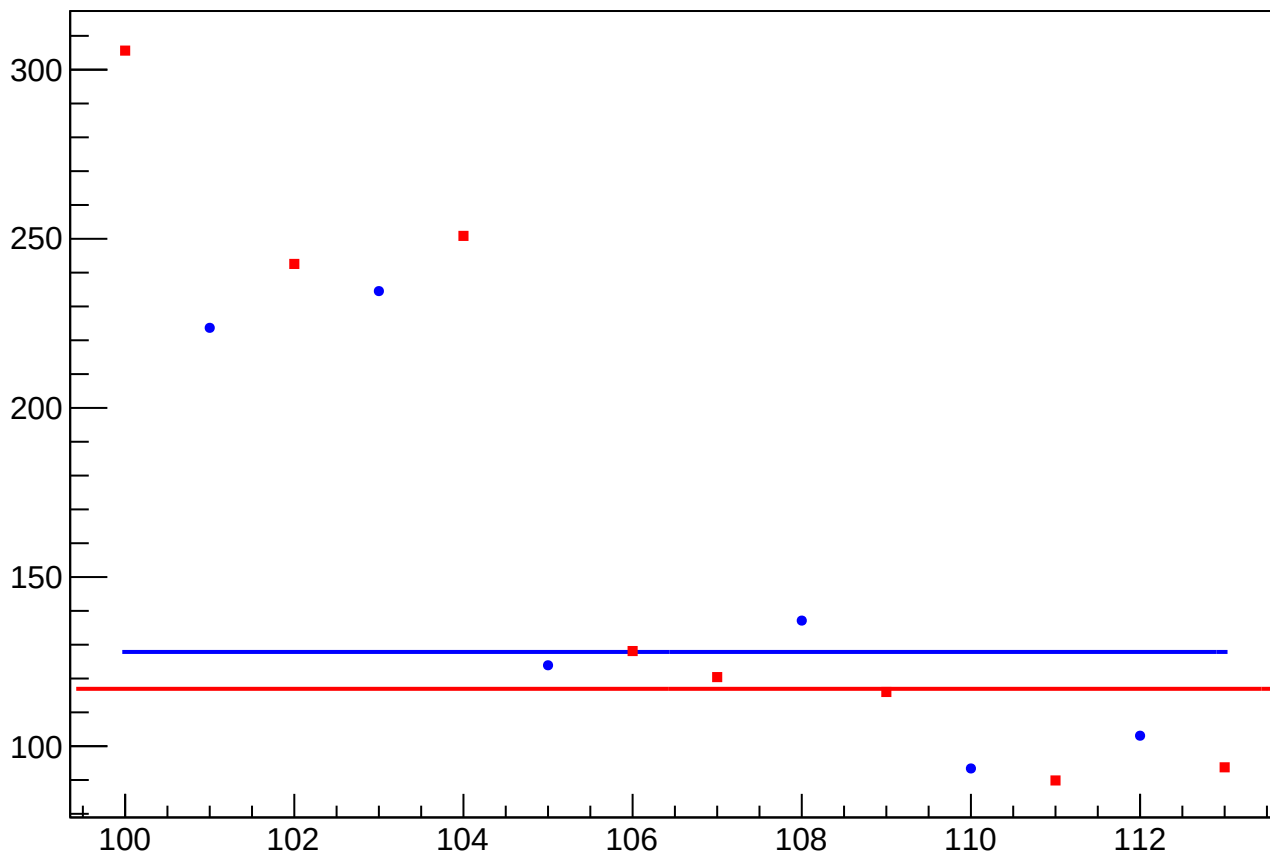
778.501 $\pm$ 91.309 χ^2 /NDF: 7100.0/5

Right Out: 1496.430 $\pm$ 72.025 χ^2 /NDF: 1348.9/7

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

1496.430 $\pm$ 72.025 χ^2 /NDF: 1348.9/7

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

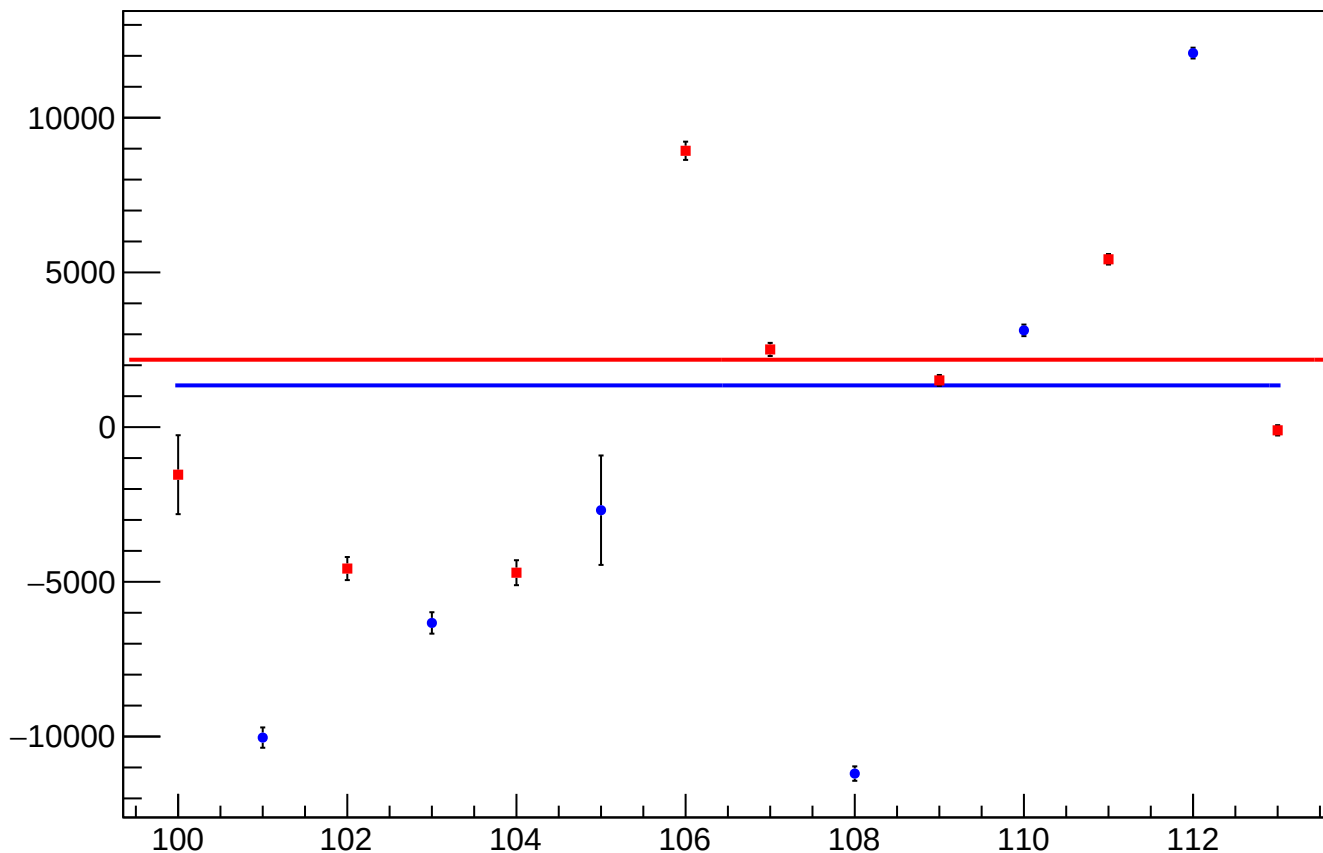
127.859+/-0.065 χ^2/NDF : 581714.7/5

Right Out: 116.957+/-0.051 χ^2/NDF : 716277.1/7

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

116.957+/-0.051 χ^2/NDF : 716277.1/7

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

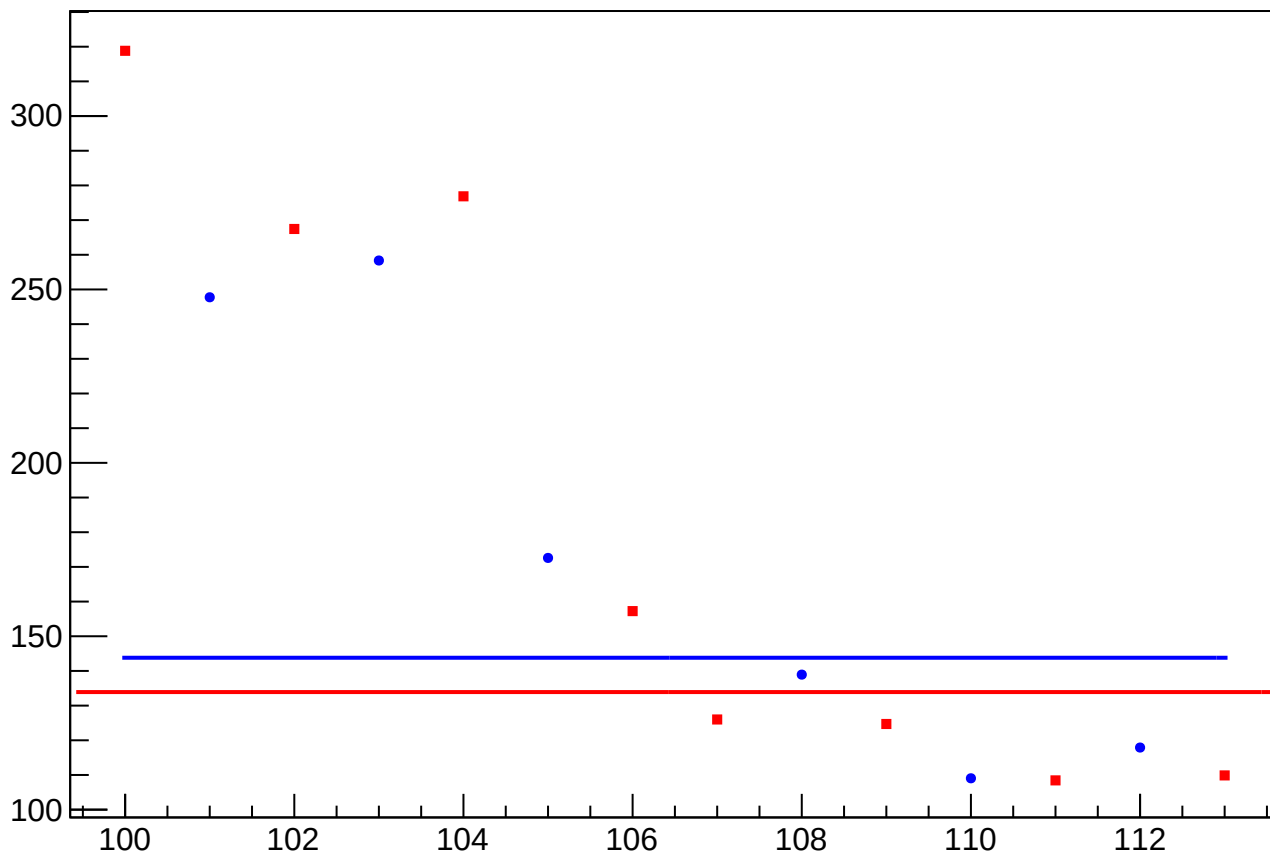
Right Out: 2178.617+/-81.458 χ^2/NDF : 1720.6/7

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

1348.468+/-101.250 χ^2/NDF : 8450.0/5

2178.617+/-81.458 χ^2/NDF : 1720.6/7

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

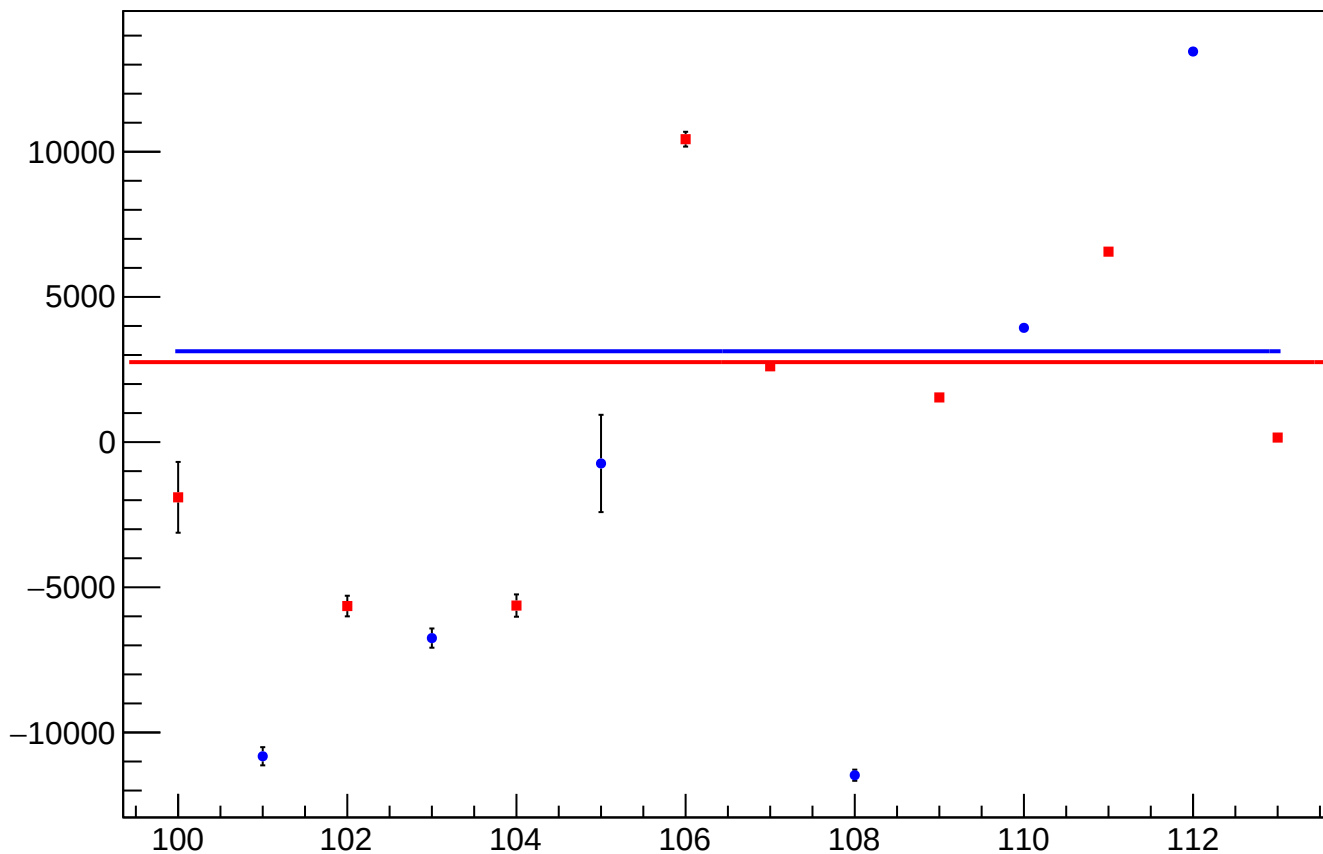
Right Out: 133.906+/-0.058 χ^2/NDF : 656795.0/7

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

143.803+/-0.072 χ^2/NDF : 533414.0/5

133.906+/-0.058 χ^2/NDF : 656795.0/7

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

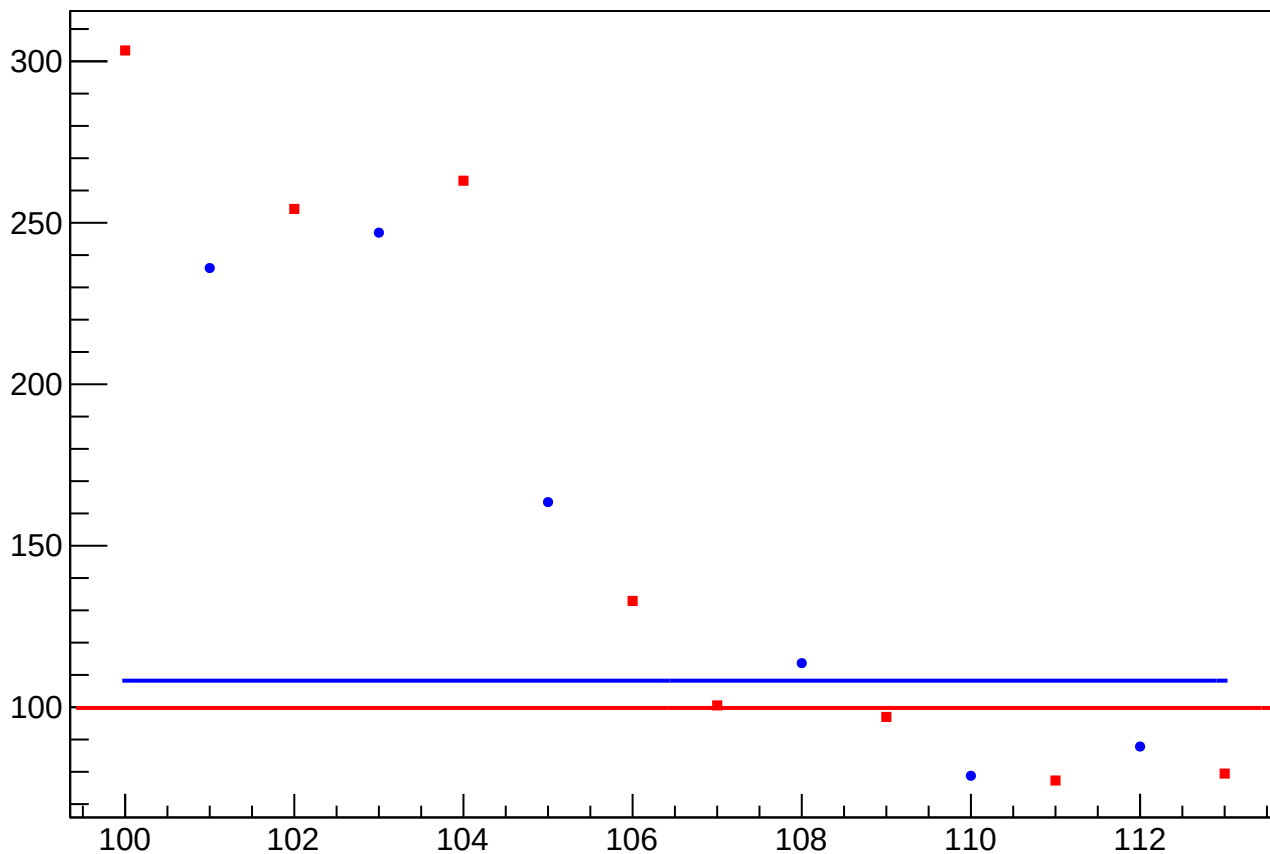
Right Out: 2754.567+/-63.062 χ^2/NDF : 3447.4/7

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

3129.288+/-79.802 χ^2/NDF : 14744.9/5

2754.567+/-63.062 χ^2/NDF : 3447.4/7

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

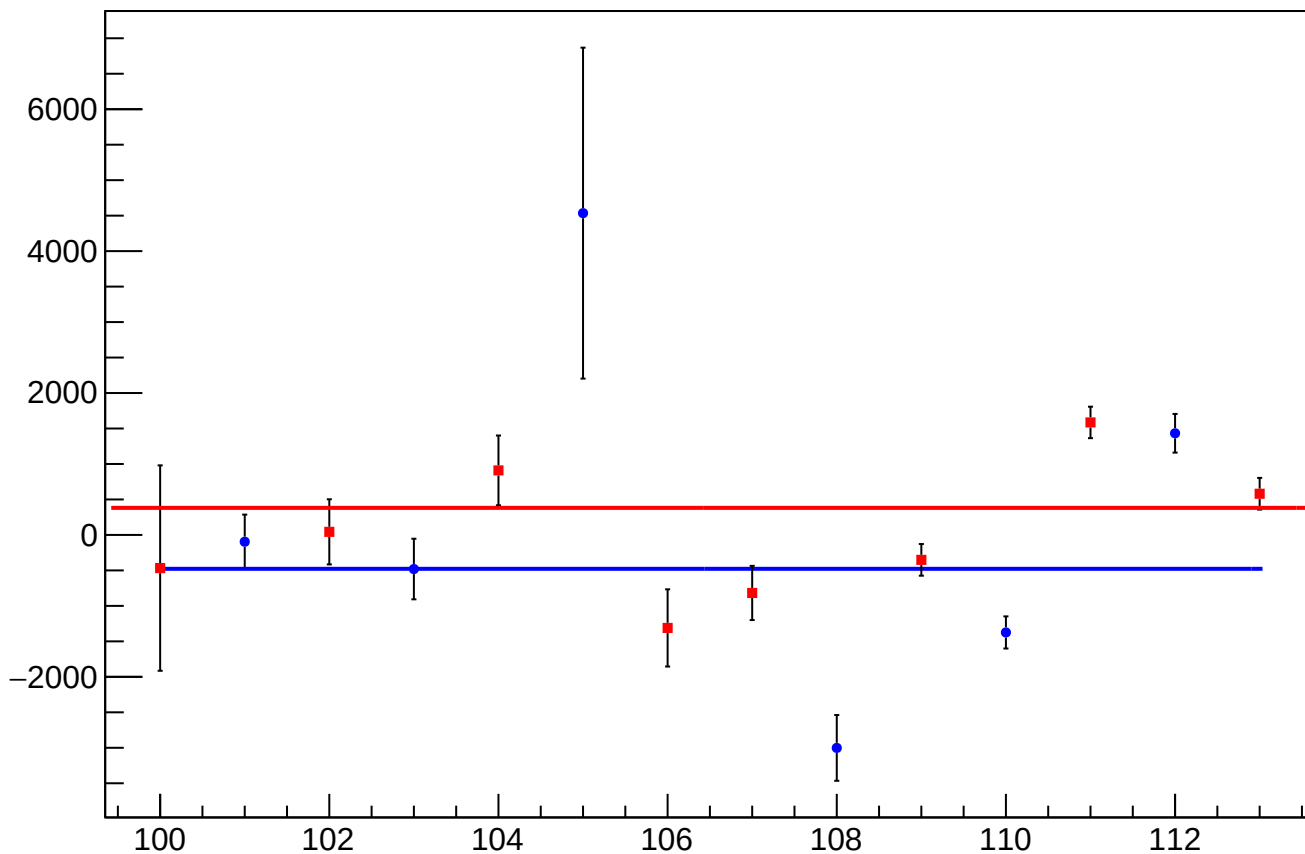
Right Out: 99.772+/-0.045 χ^2/NDF : 952126.0/7

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

108.223+/-0.056 χ^2/NDF : 827123.5/5

99.772+/-0.045 χ^2/NDF : 952126.0/7

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

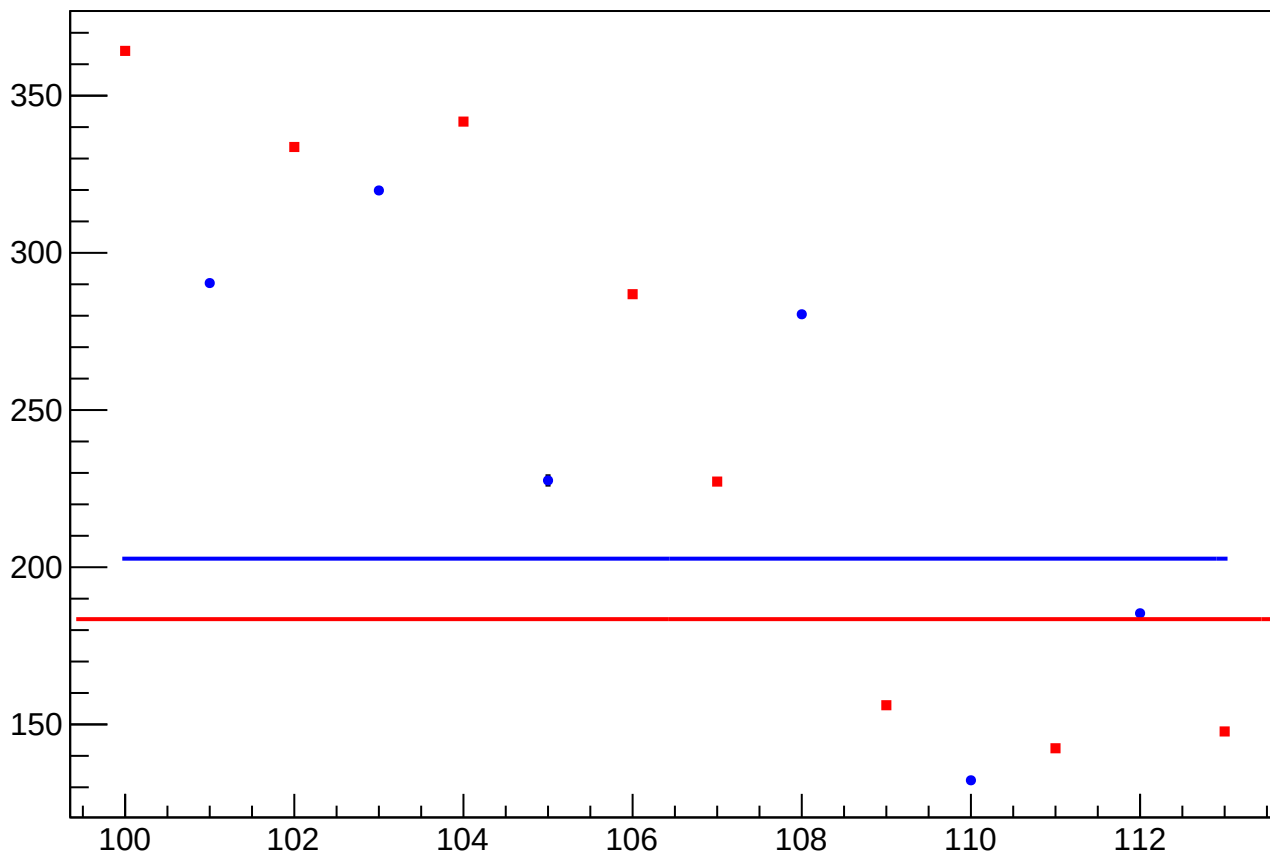
Right Out: 381.690+/-111.744 χ^2/NDF : 62.7/7

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

-477.390+/-141.233 χ^2/NDF : 100.1/5

381.690+/-111.744 χ^2/NDF : 62.7/7

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

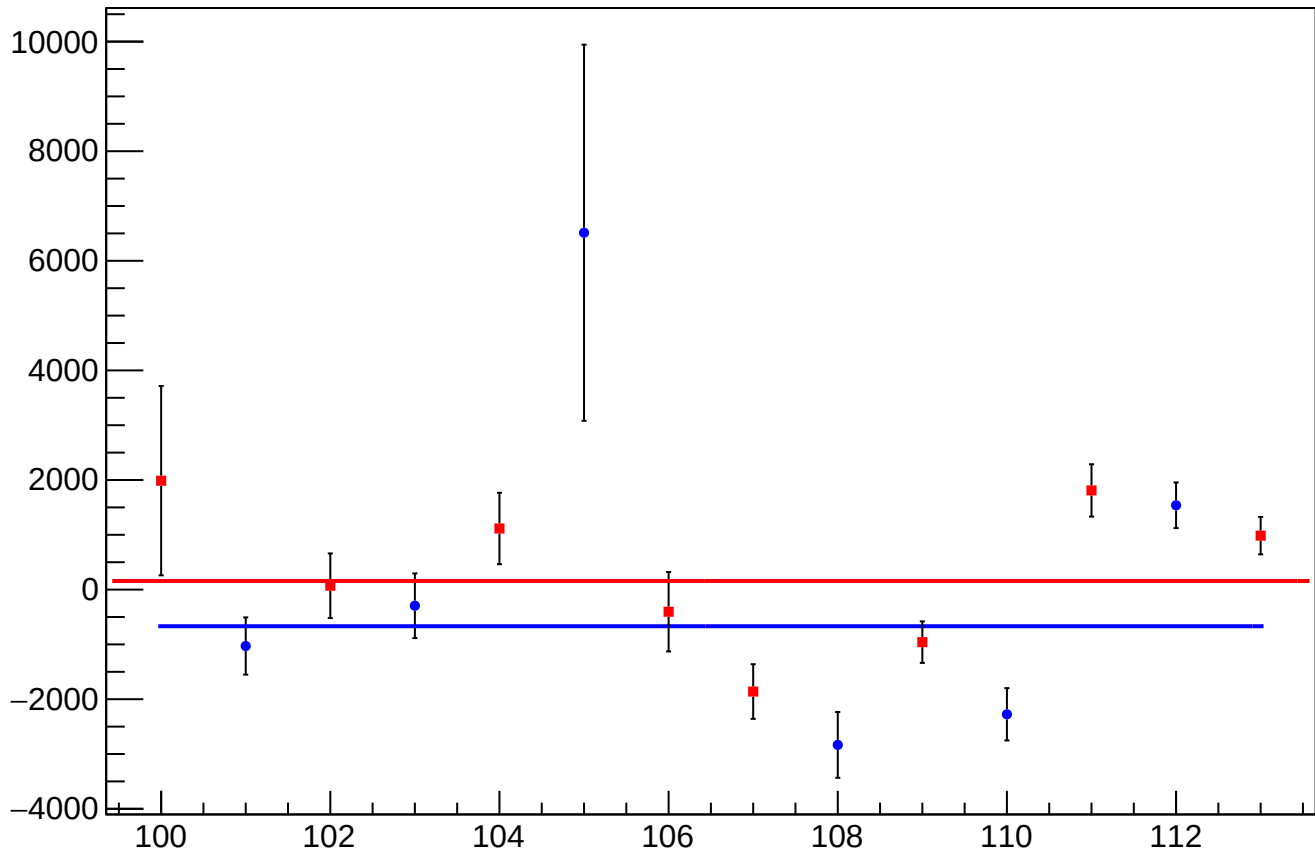
Right Out: 183.487+/-0.079 χ^2/NDF : 700795.1/7

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

202.724+/-0.100 χ^2/NDF : 514076.3/5

183.487+/-0.079 χ^2/NDF : 700795.1/7

asym_bpm0l02WS_mean vs slug



Right In: -668.122+/-226.223 χ^2/NDF : 57.6/5

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

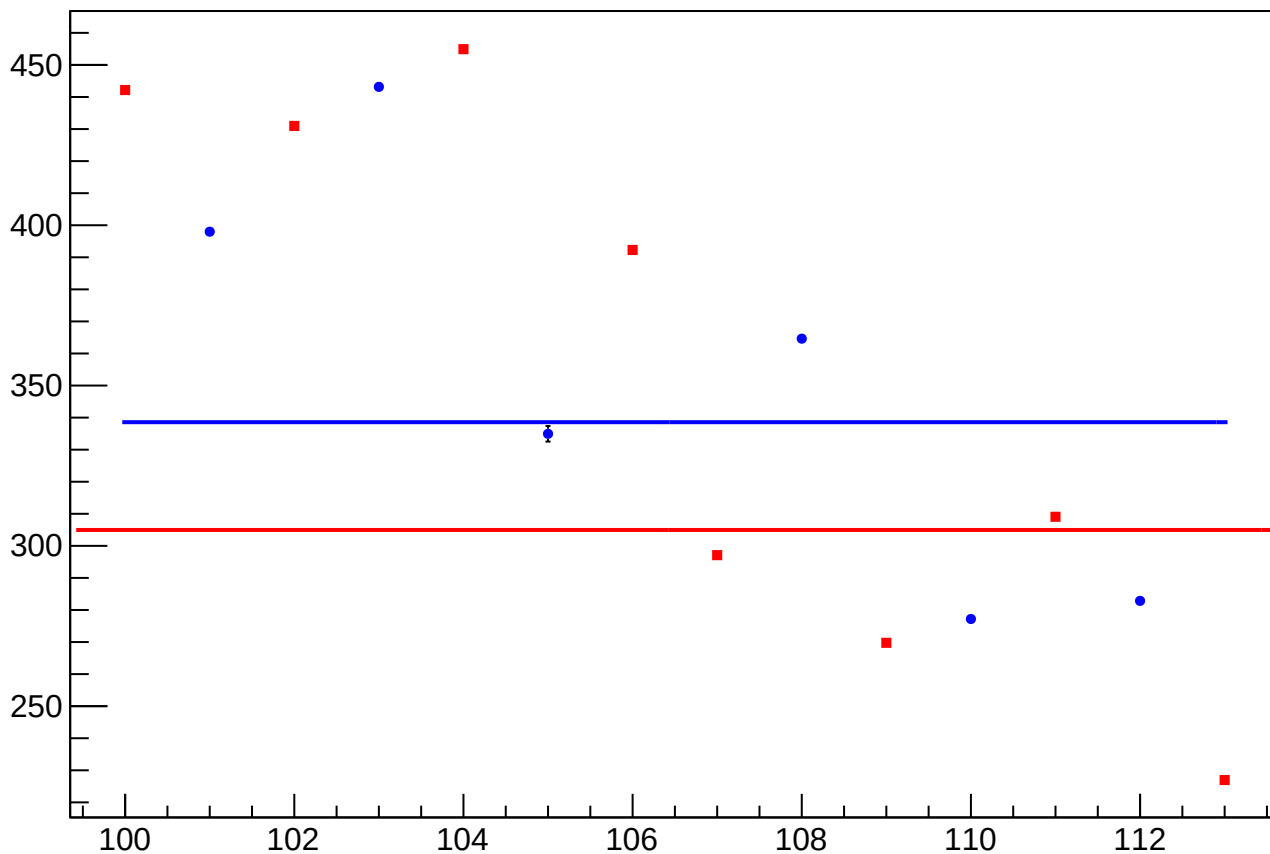
Right Out: 157.511+/-178.351 χ^2/NDF : 46.8/7

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

-668.122+/-226.223 χ^2/NDF : 57.6/5

157.511+/-178.351 χ^2/NDF : 46.8/7

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

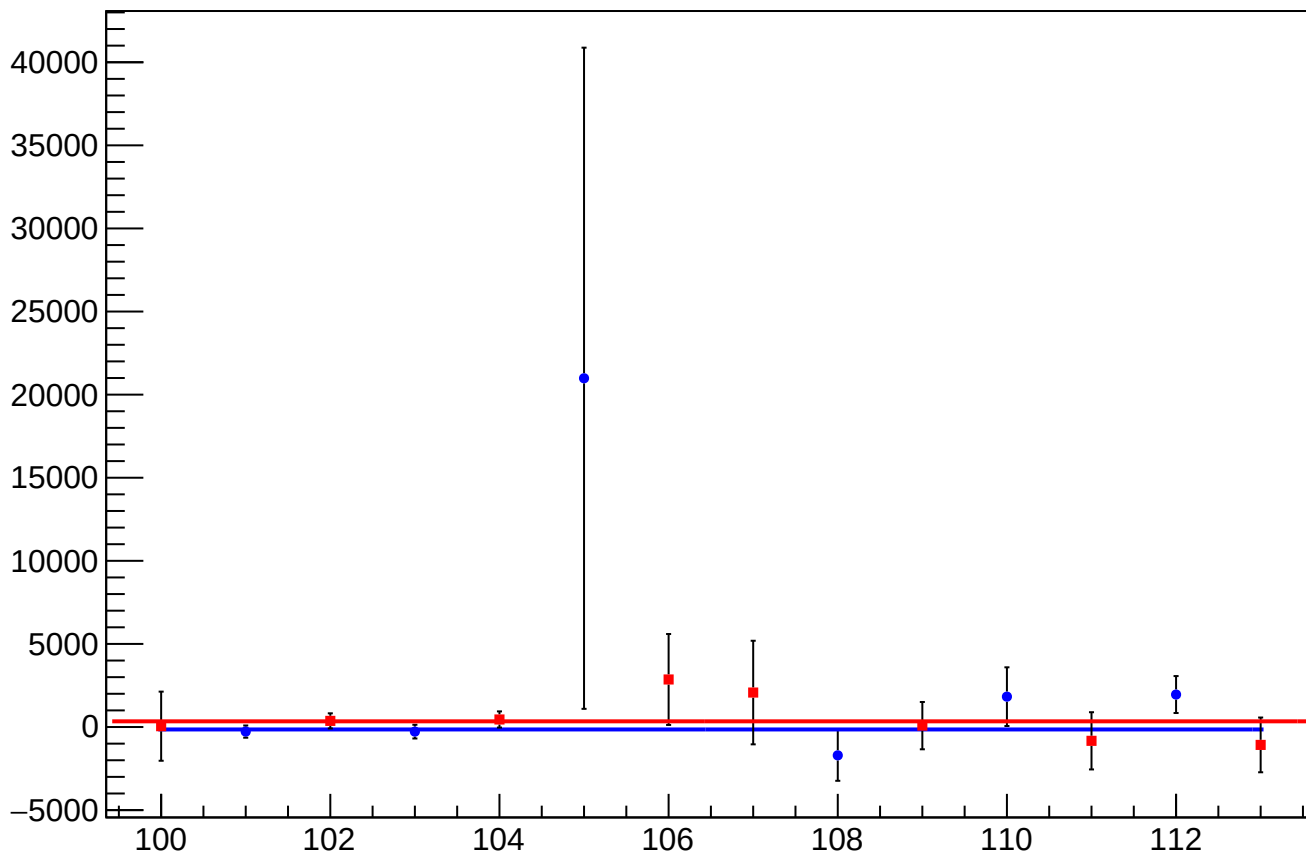
Right Out: 304.959+/-0.126 χ^2/NDF : 361625.8/7

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

338.573+/-0.160 χ^2/NDF : 161259.5/5

304.959+/-0.126 χ^2/NDF : 361625.8/7

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

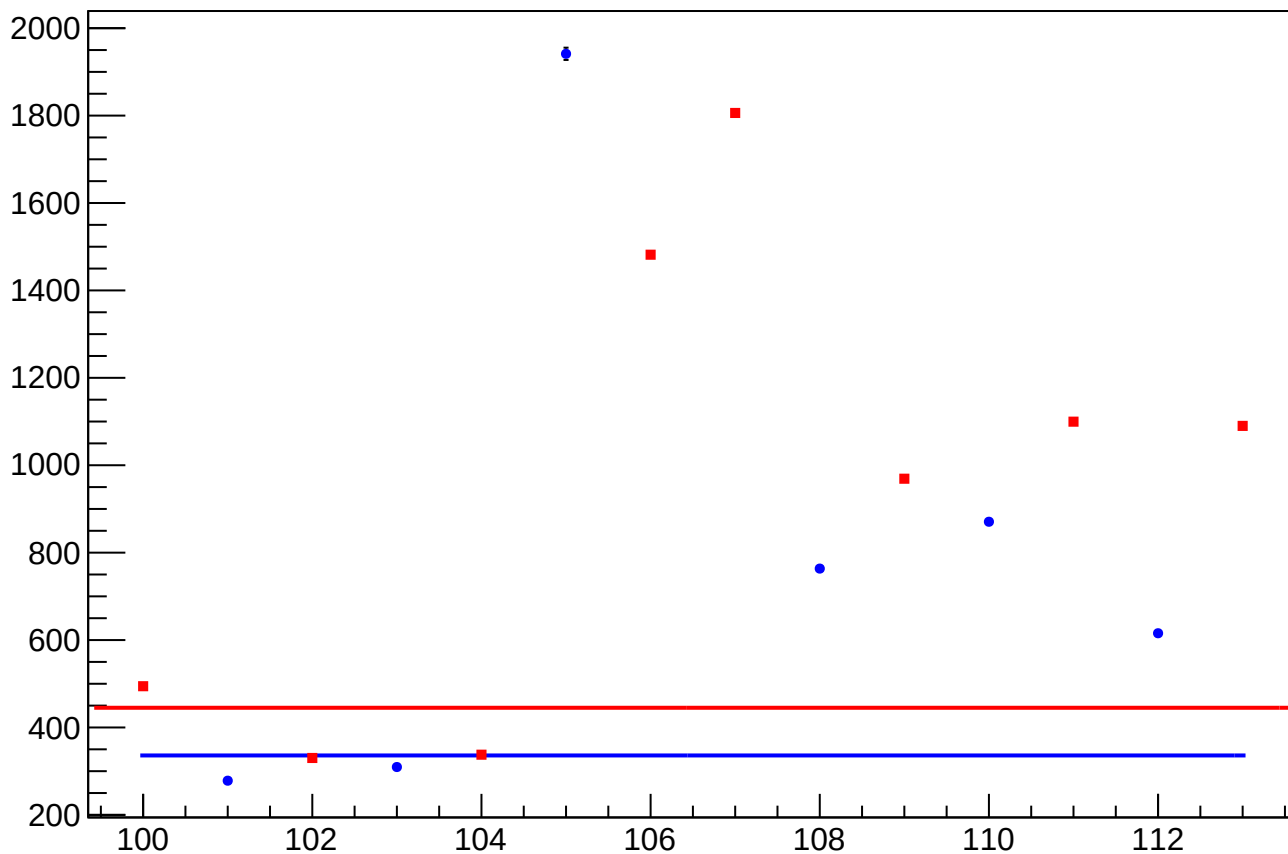
Right Out: 342.403+/-305.522 χ^2 /NDF: 2.5/7

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

-146.710+/-259.550 χ^2 /NDF: 7.2/5

342.403+/-305.522 χ^2 /NDF: 2.5/7

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

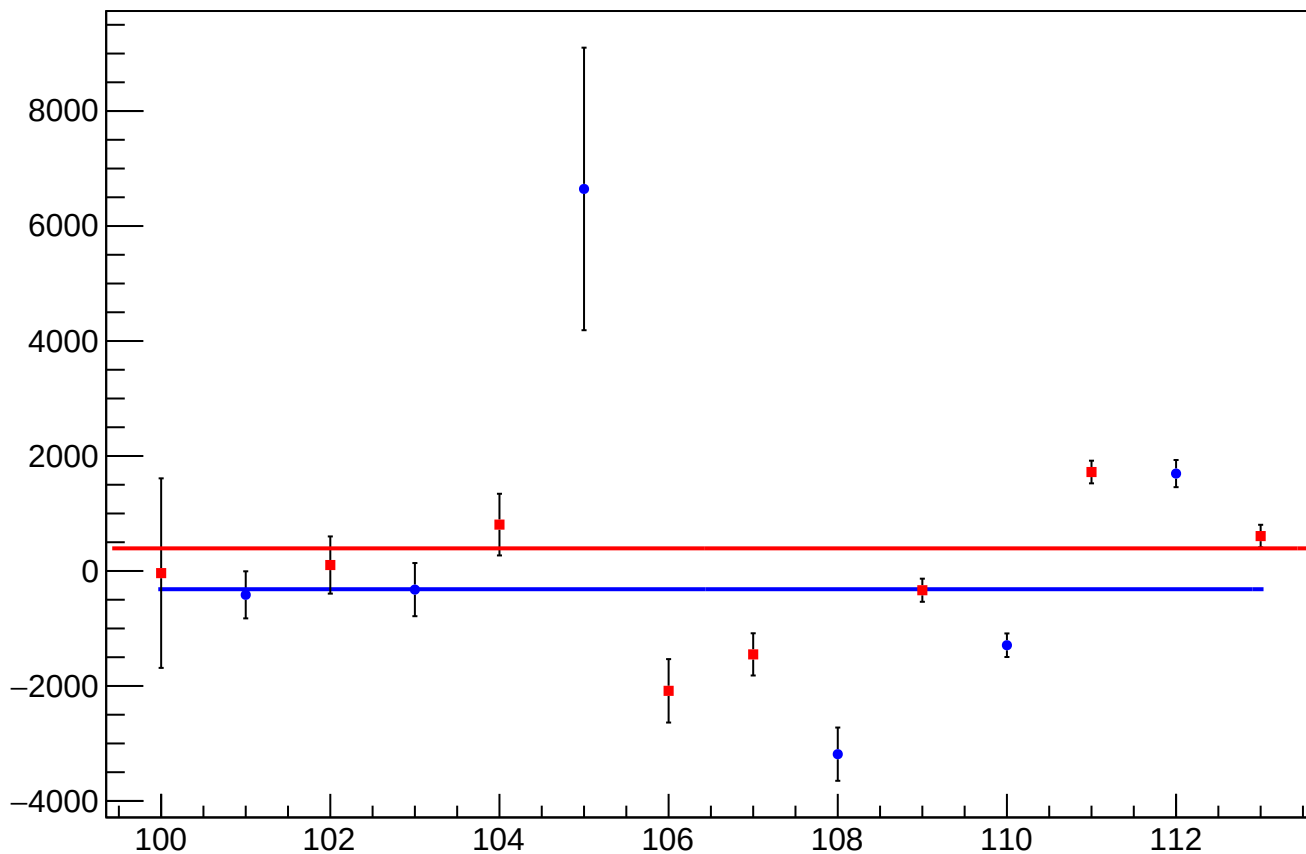
Right Out: 445.081+/-0.216 χ^2/NDF : 1761492.0/7

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

335.974+/-0.184 χ^2/NDF : 536554.8/5

445.081+/-0.216 χ^2/NDF : 1761492.0/7

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

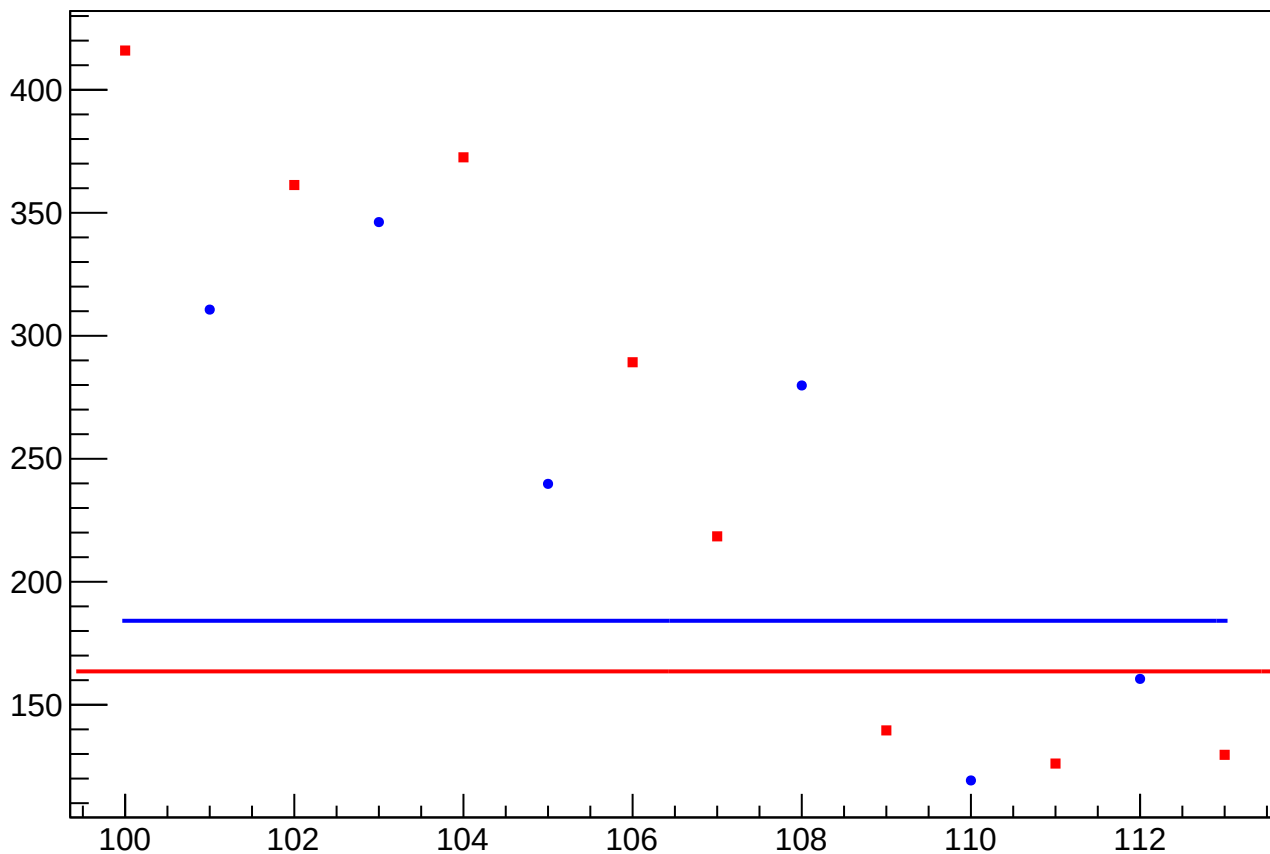
Right Out: 393.476+/-102.582 χ^2 /NDF: 106.1/7

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

-317.167+/-132.239 χ^2 /NDF: 141.5/5

393.476+/-102.582 χ^2 /NDF: 106.1/7

asym_bpm0l04WS_rms vs slug



Right In: 184.148+/-0.094 χ^2/NDF : 743602.2/5

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

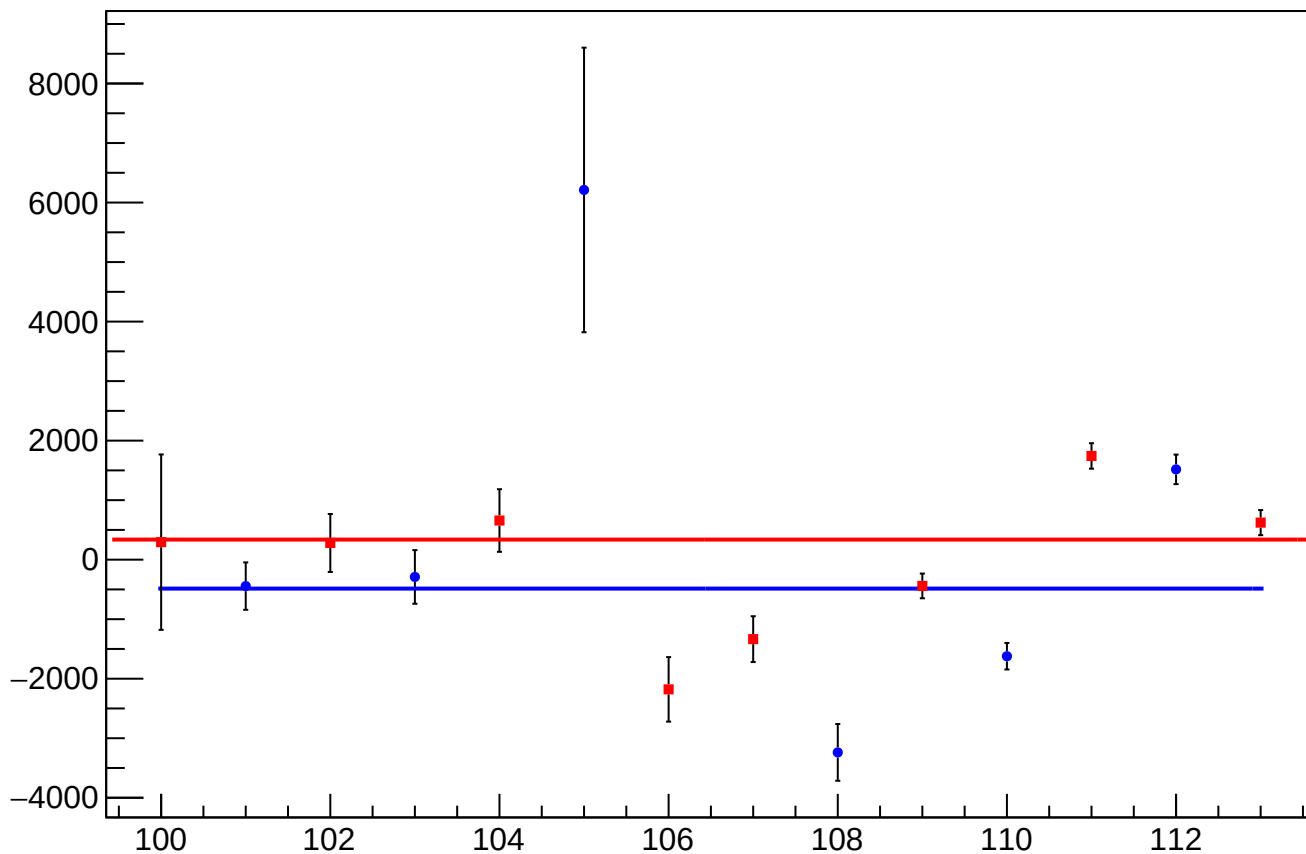
Right Out: 163.575+/-0.073 χ^2/NDF : 975470.4/7

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

184.148+/-0.094 χ^2/NDF : 743602.2/5

163.575+/-0.073 χ^2/NDF : 975470.4/7

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

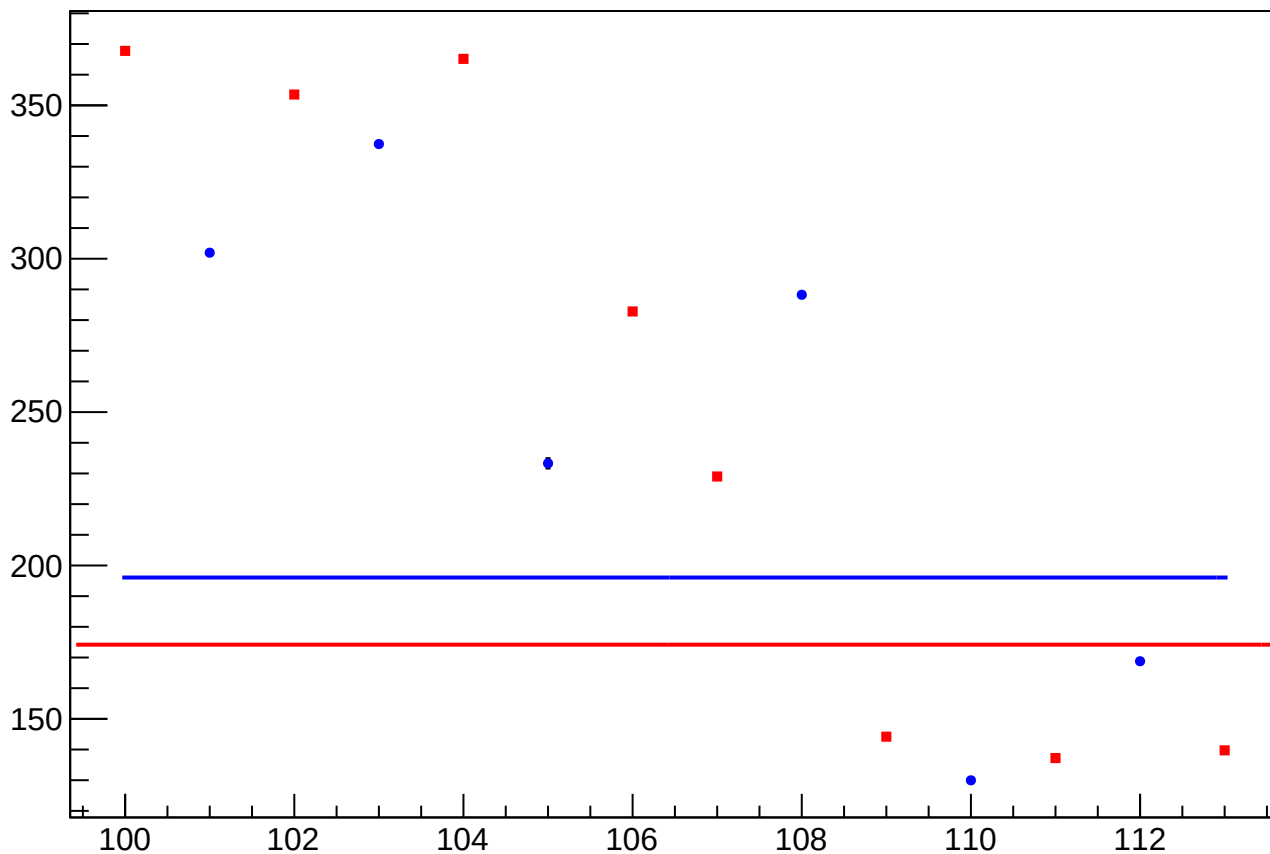
Right Out: 337.673+/-107.864 χ^2 /NDF: 99.8/7

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

-485.937+/-138.391 χ^2 /NDF: 132.6/5

337.673+/-107.864 χ^2 /NDF: 99.8/7

asym_bpm0l05WS_rms vs slug



Right In: 196.076 $\pm$ 0.098 χ^2 /NDF: 613622.6/5

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

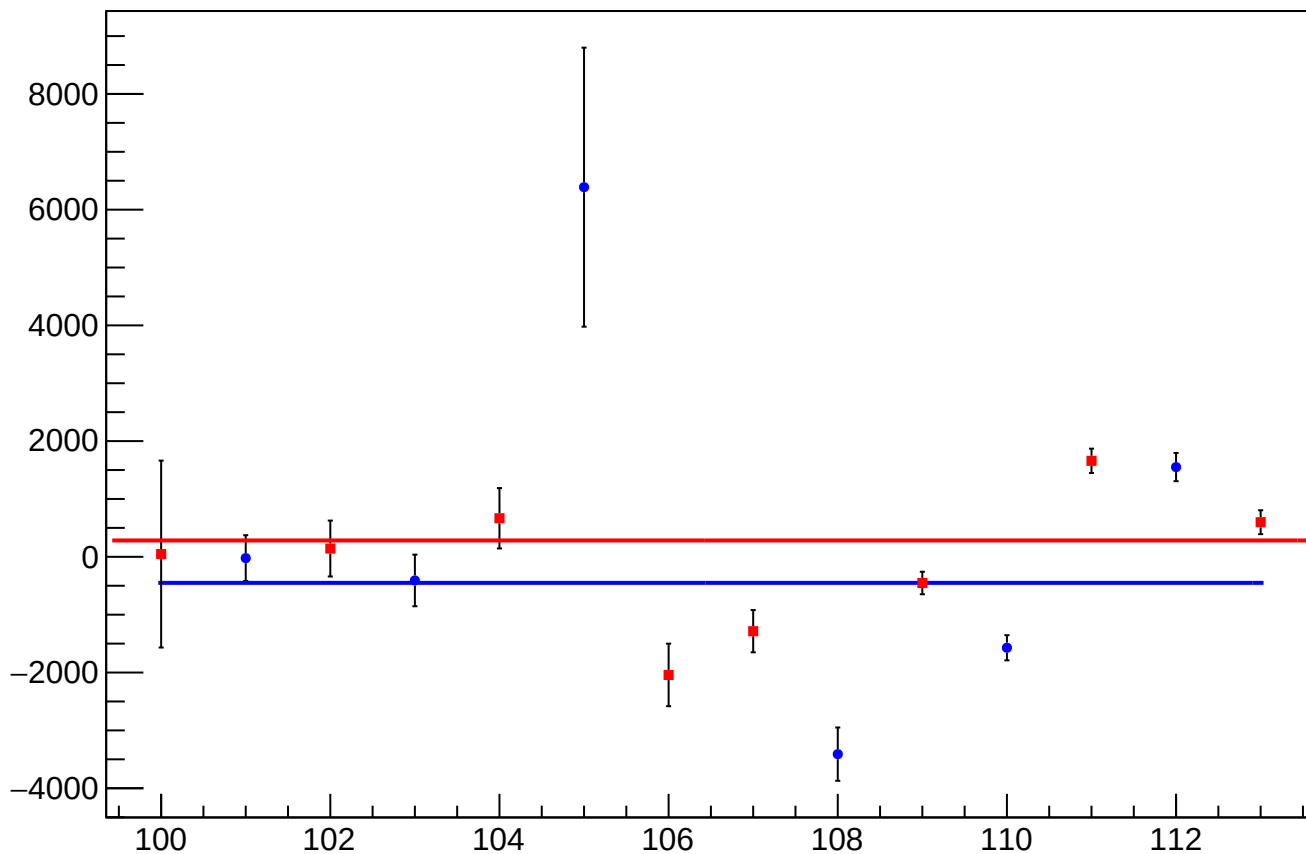
196.076 $\pm$ 0.098 χ^2 /NDF: 613622.6/5

Right Out: 174.178 $\pm$ 0.076 χ^2 /NDF: 845309.3/7

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

174.178 $\pm$ 0.076 χ^2 /NDF: 845309.3/7

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

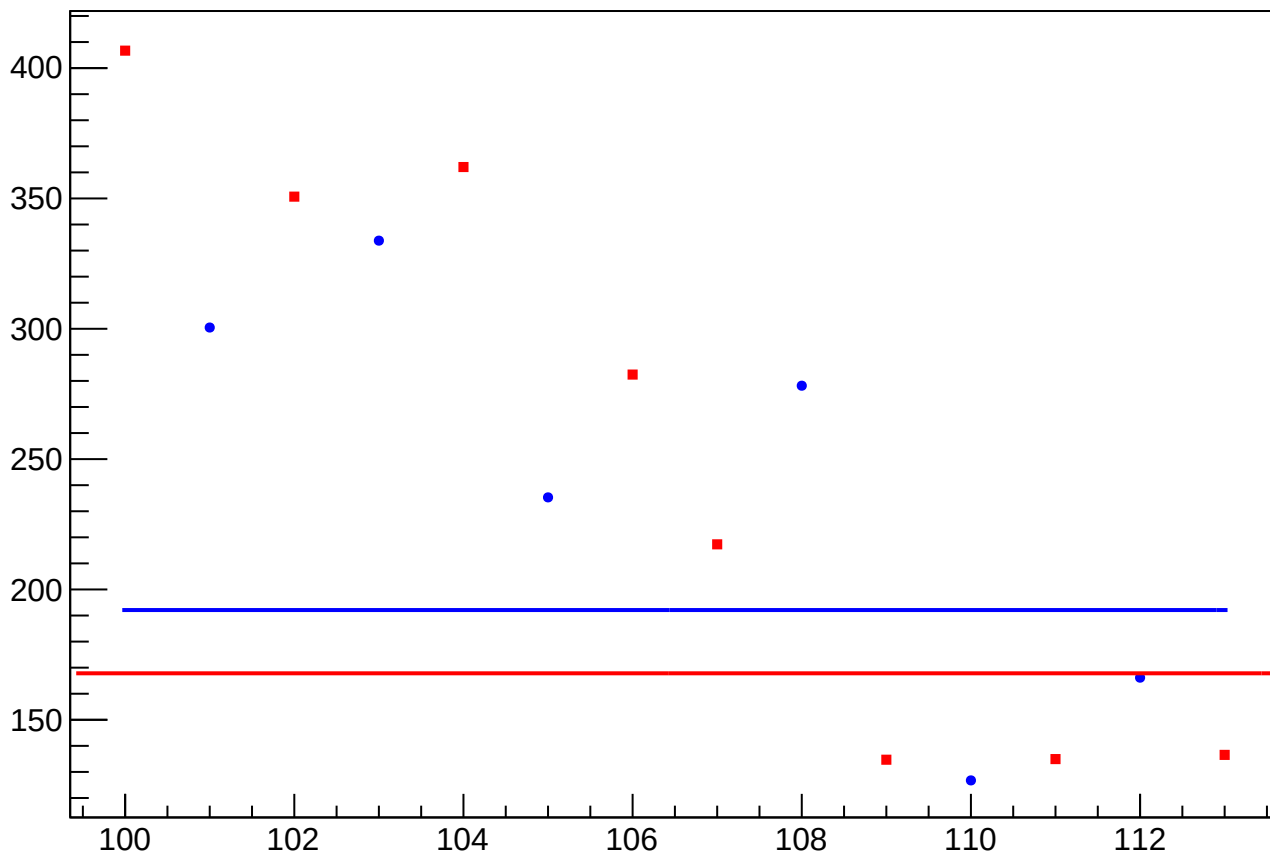
Right Out: 282.733+/-104.414 χ^2 /NDF: 96.9/7

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

-449.937+/-135.841 χ^2 /NDF: 144.3/5

282.733+/-104.414 χ^2 /NDF: 96.9/7

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

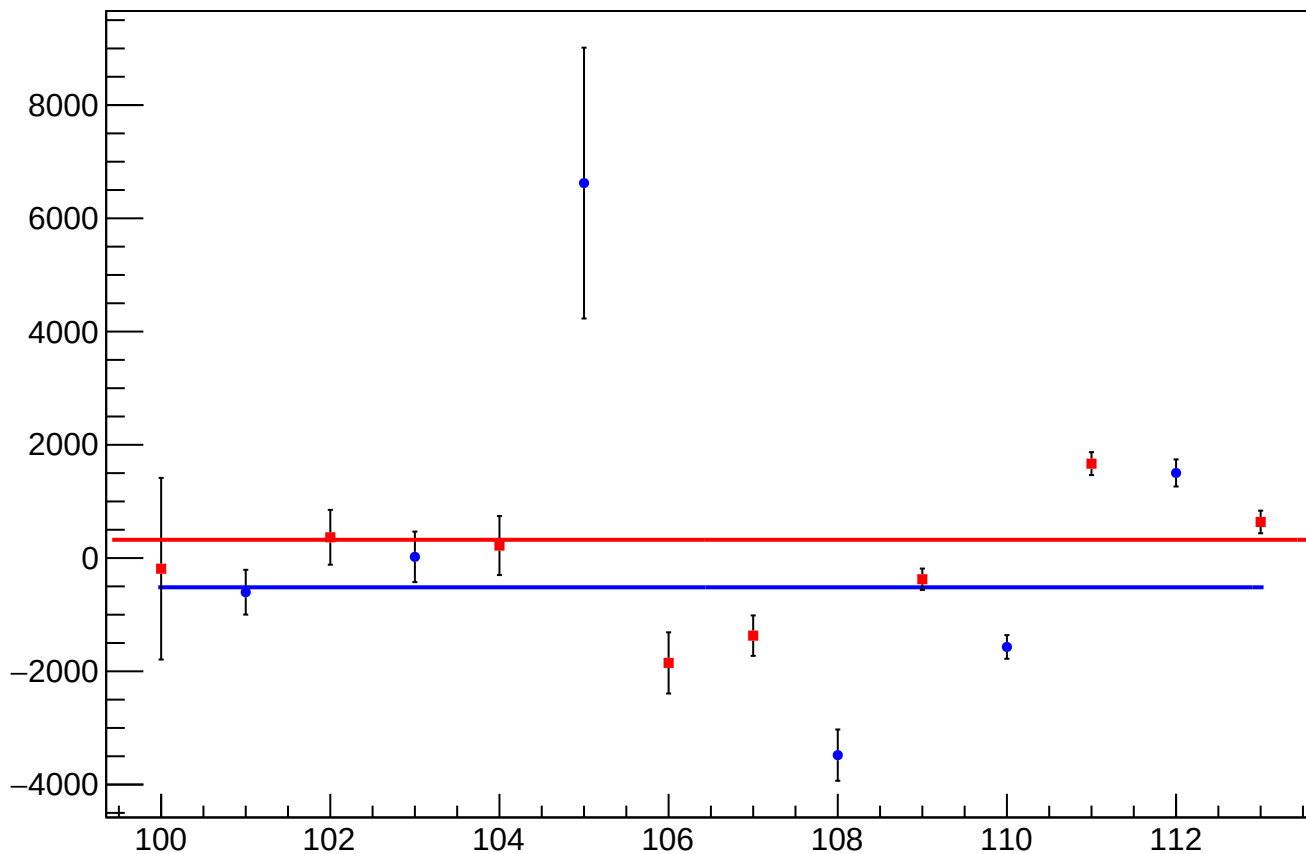
Right Out: 167.834+/-0.074 χ^2/NDF : 887299.6/7

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

192.102+/-0.096 χ^2/NDF : 625244.3/5

167.834+/-0.074 χ^2/NDF : 887299.6/7

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

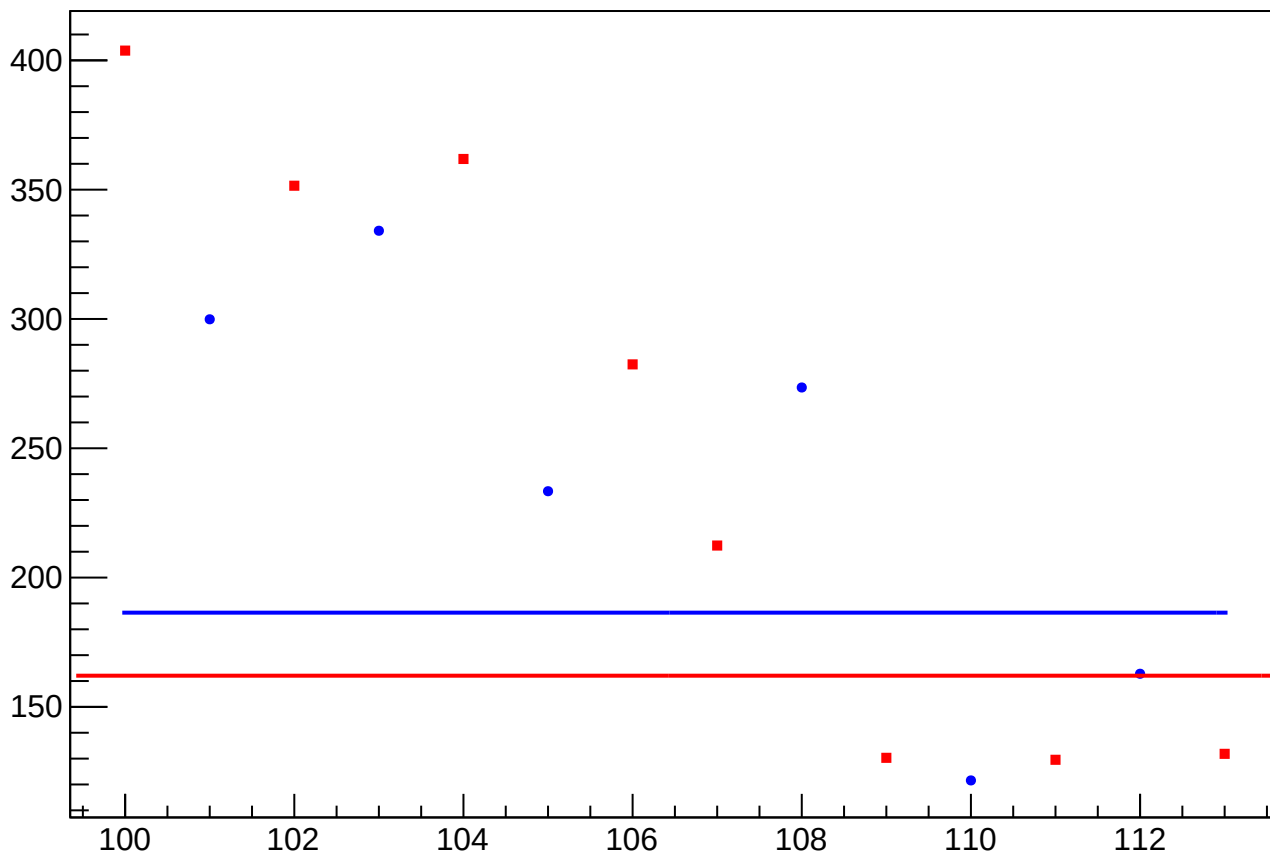
Right Out: 322.966 $\pm$ 101.404 χ^2 /NDF: 99.1/7

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

-516.080 $\pm$ 132.646 χ^2 /NDF: 149.7/5

322.966 $\pm$ 101.404 χ^2 /NDF: 99.1/7

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

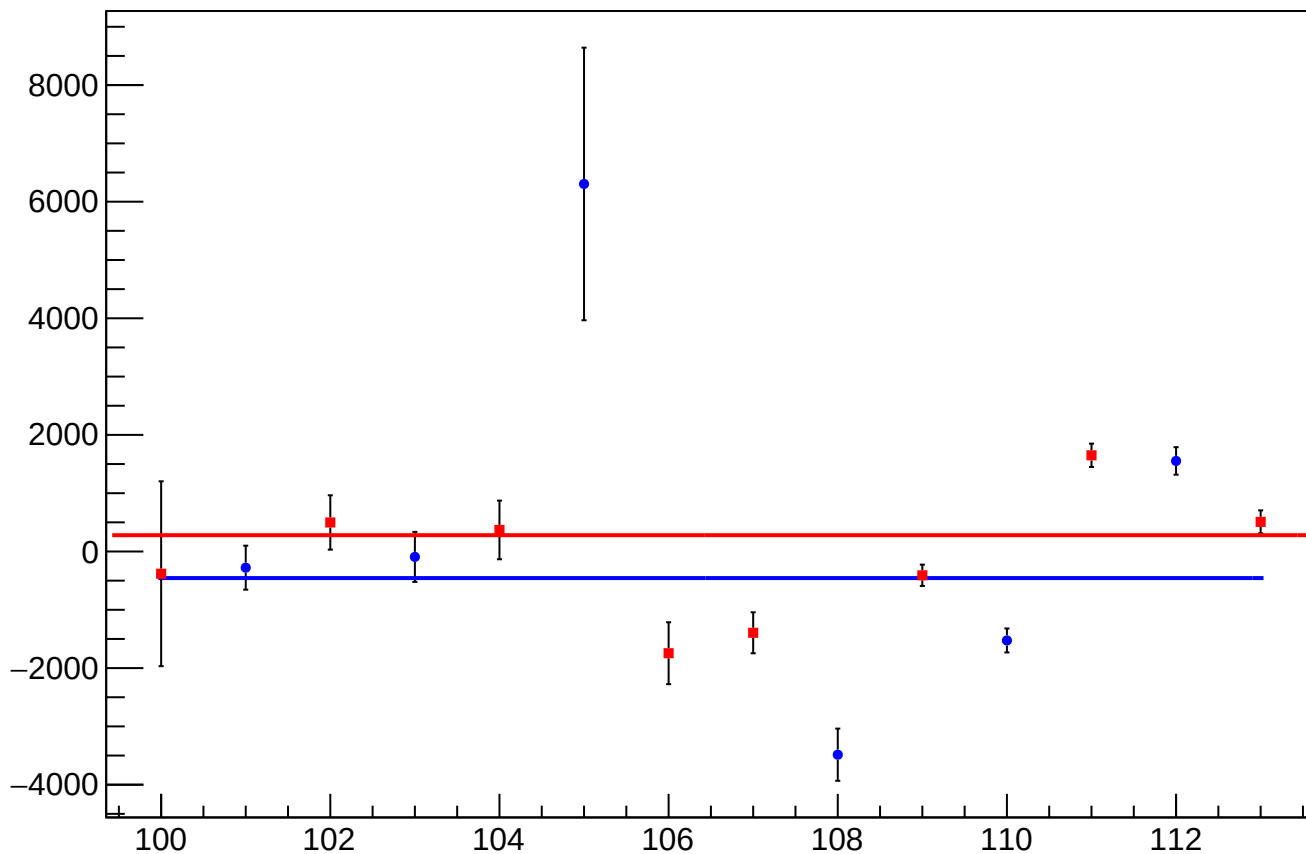
186.438+/-0.094 χ^2/NDF : 670797.8/5

Right Out: 162.064+/-0.072 χ^2/NDF : 939007.7/7

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

162.064+/-0.072 χ^2/NDF : 939007.7/7

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

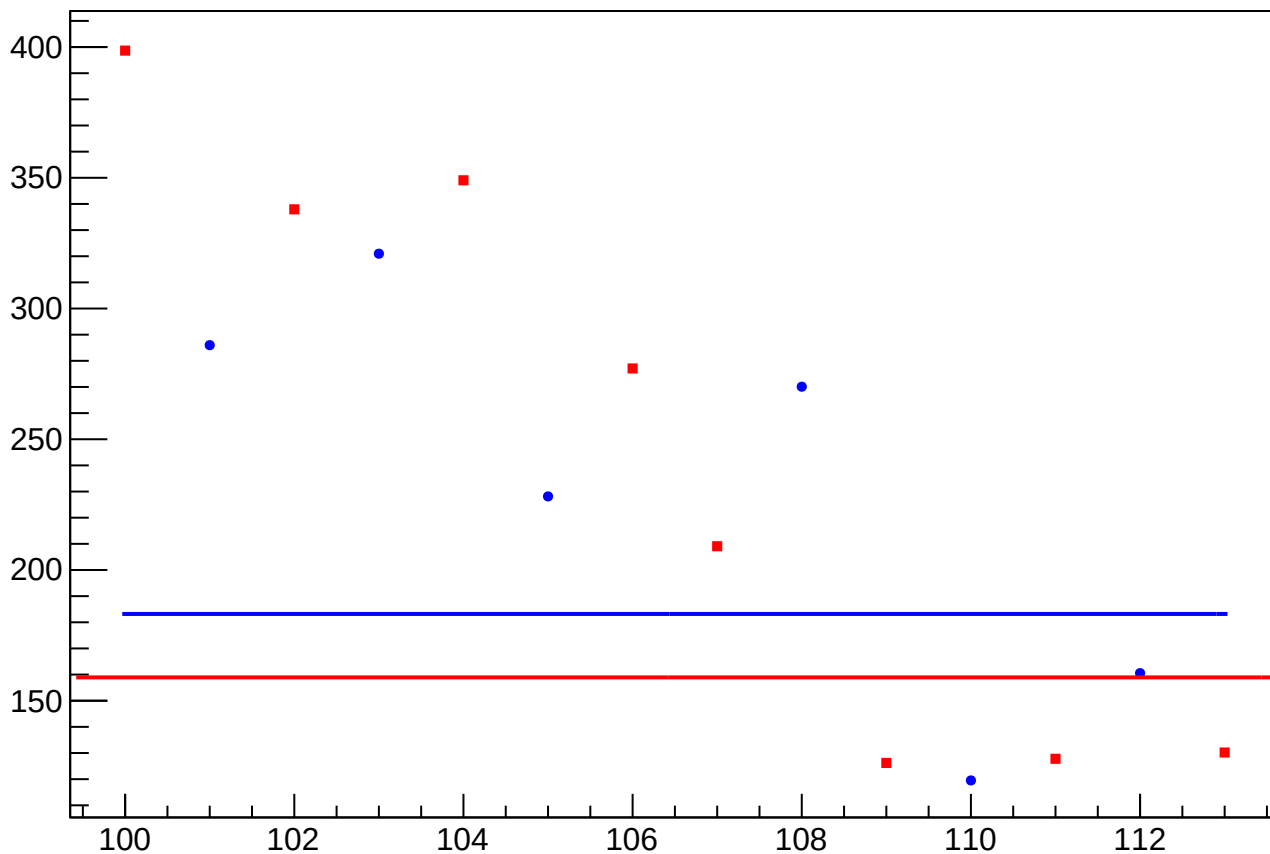
Right Out: 279.827+/-99.367 χ^2 /NDF: 100.2/7

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

-455.860+/-129.926 χ^2 /NDF: 154.6/5

279.827+/-99.367 χ^2 /NDF: 100.2/7

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

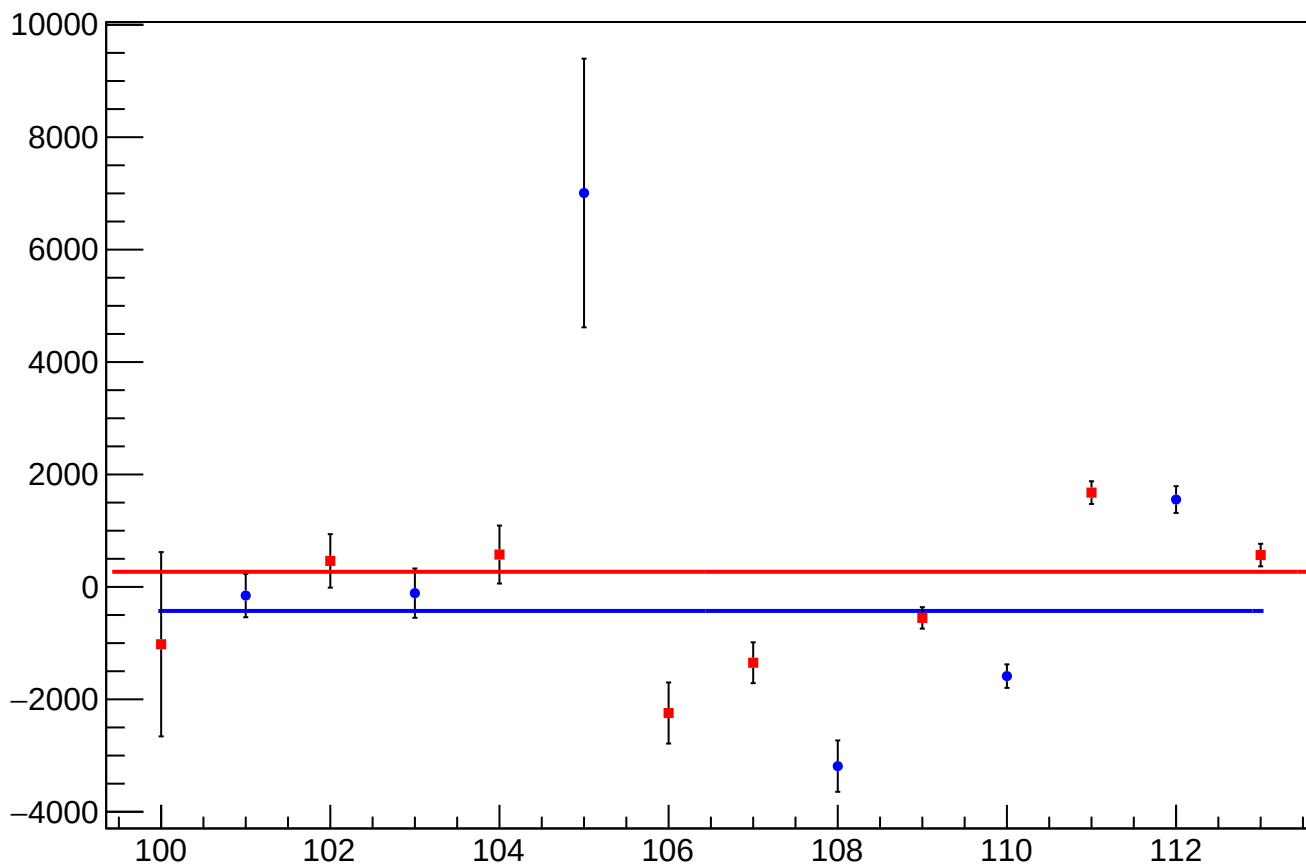
Right Out: 158.920+/-0.070 χ^2/NDF : 921548.7/7

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

183.189+/-0.092 χ^2/NDF : 641444.6/5

158.920+/-0.070 χ^2/NDF : 921548.7/7

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

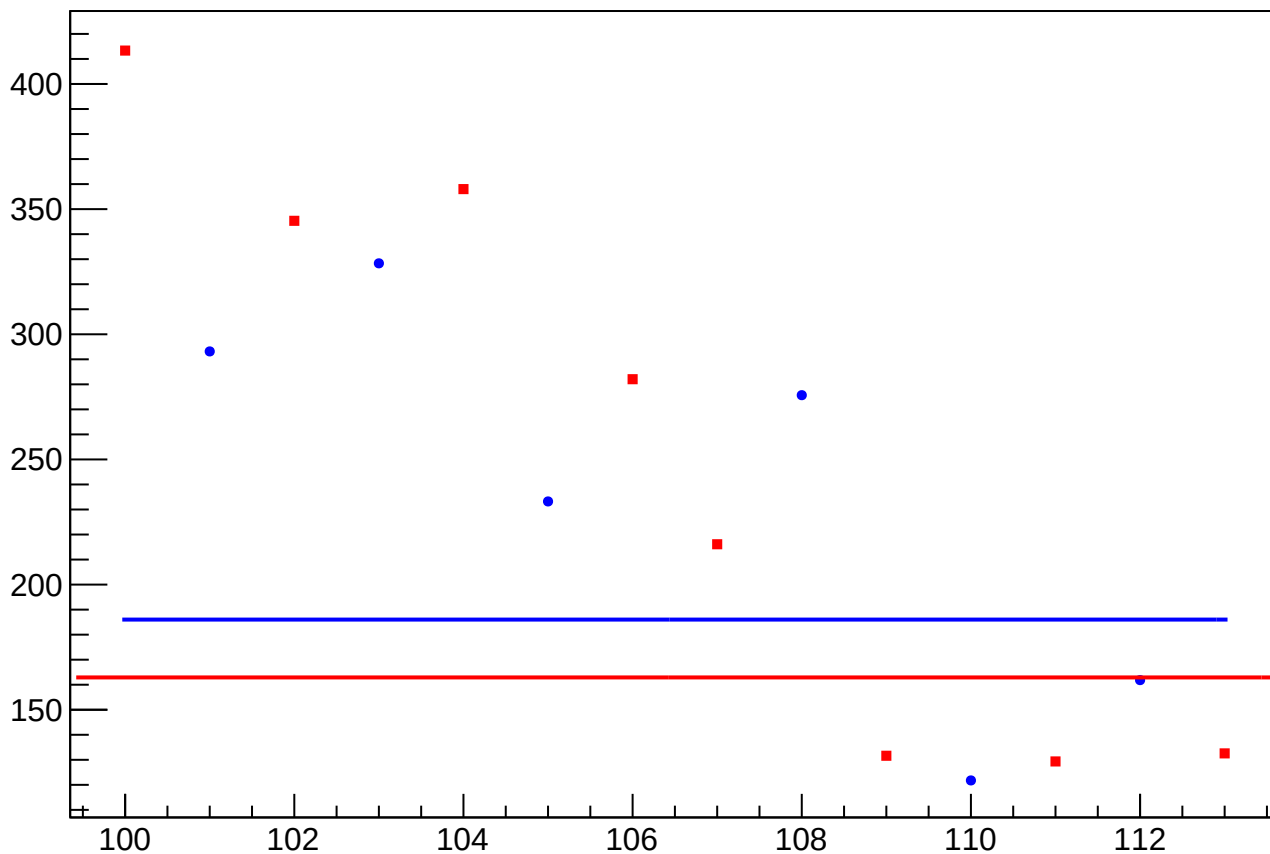
Right Out: 269.300+/-101.822 χ^2 /NDF: 111.7/7

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

-427.120+/-132.044 χ^2 /NDF: 147.3/5

269.300+/-101.822 χ^2 /NDF: 111.7/7

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

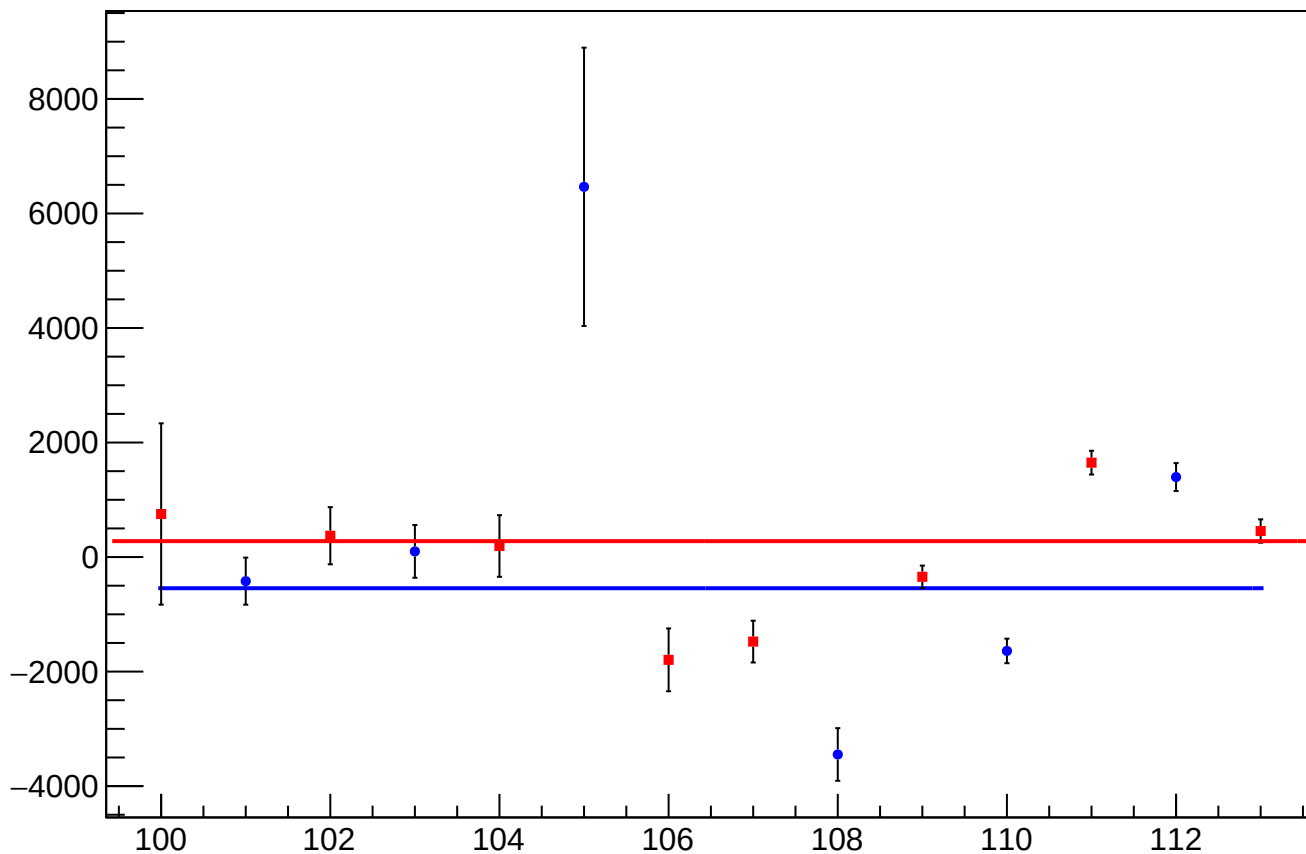
186.023+/-0.093 χ^2/NDF : 651395.5/5

Right Out: 162.911+/-0.072 χ^2/NDF : 920977.8/7

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

162.911+/-0.072 χ^2/NDF : 920977.8/7

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

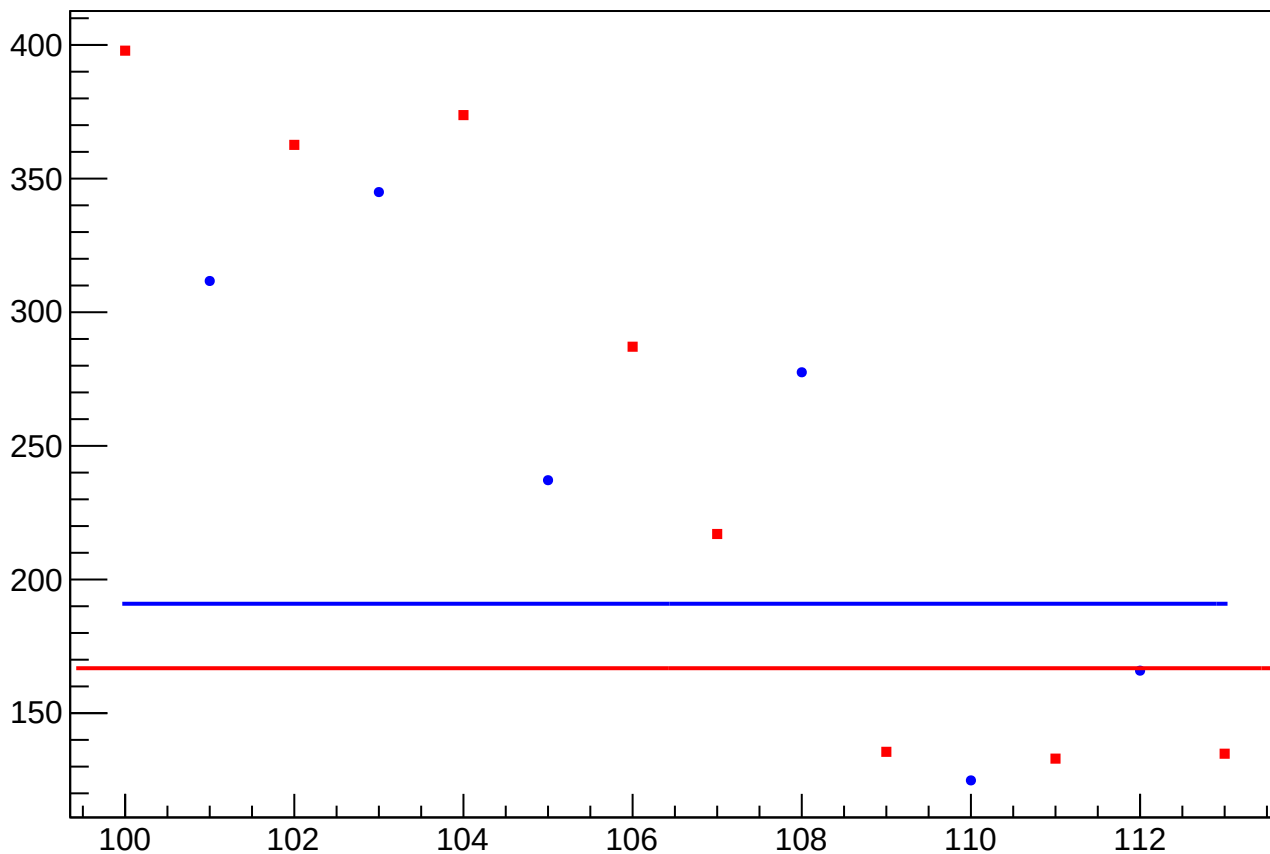
Right Out: 277.867+/-104.230 χ^2 /NDF: 92.0/7

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

-544.225+/-135.940 χ^2 /NDF: 139.7/5

277.867+/-104.230 χ^2 /NDF: 92.0/7

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

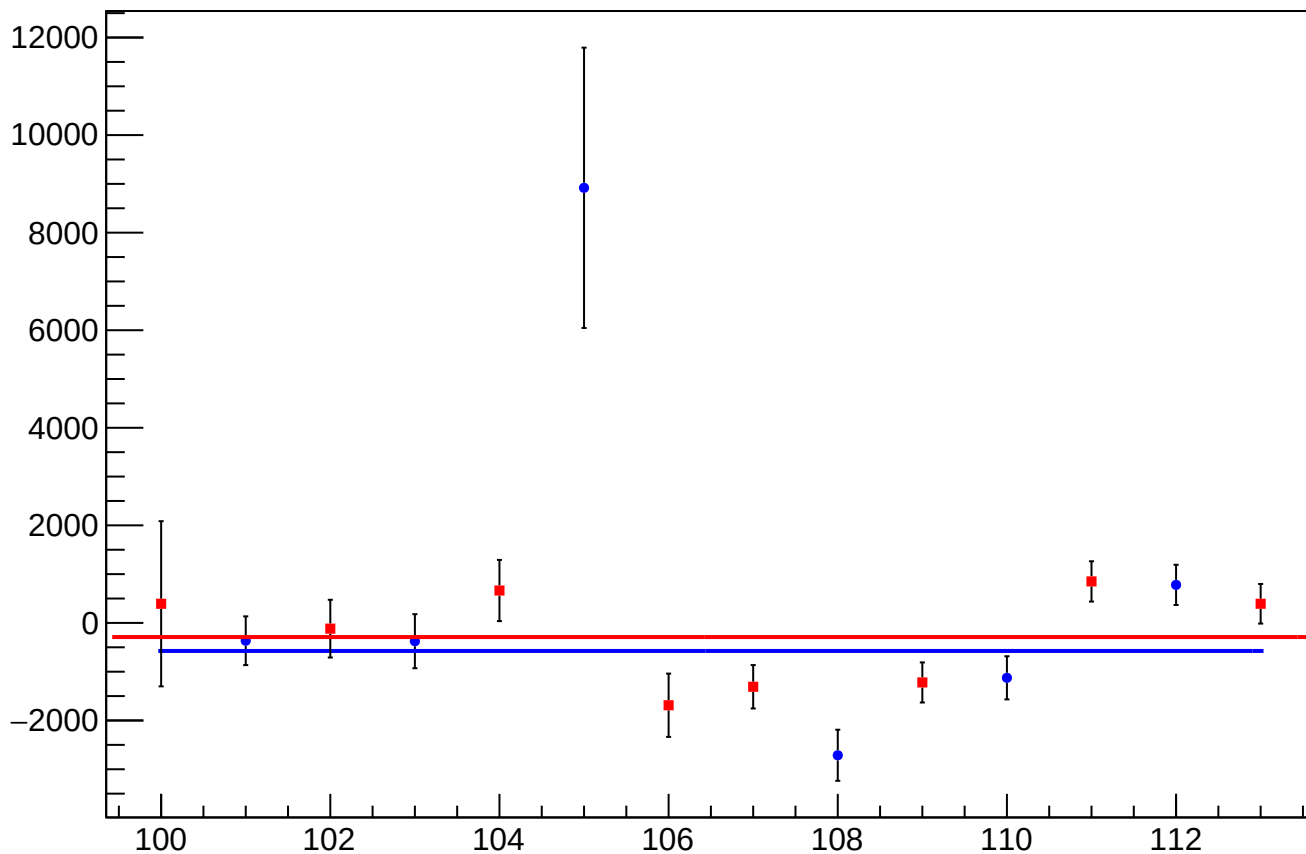
190.932 $\pm$ 0.096 χ^2 /NDF: 679365.9/5

Right Out: 166.812 $\pm$ 0.074 χ^2 /NDF: 933712.9/7

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

166.812 $\pm$ 0.074 χ^2 /NDF: 933712.9/7

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

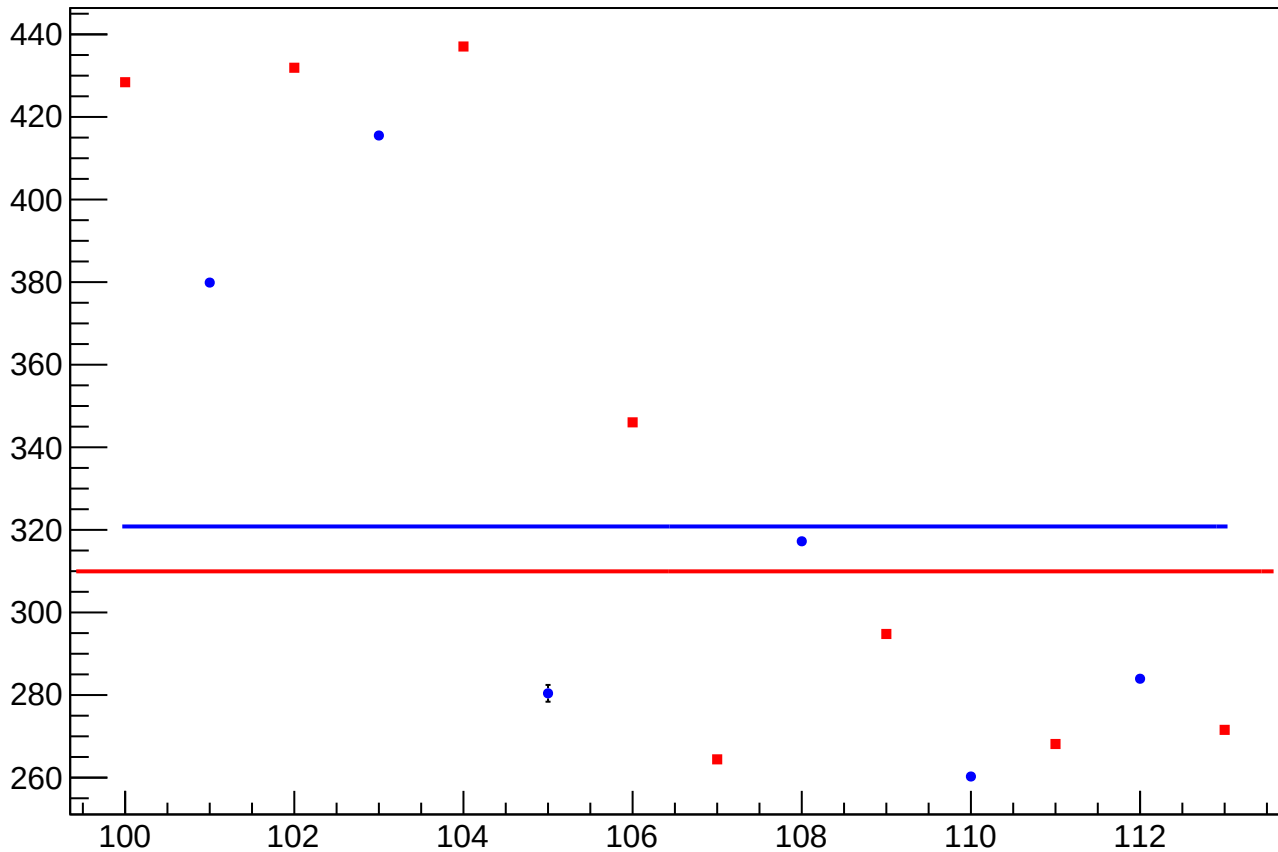
Right Out: -290.001+/-179.529 χ^2 /NDF: 28.0/7

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

-574.825+/-212.991 χ^2 /NDF: 40.3/5

-290.001+/-179.529 χ^2 /NDF: 28.0/7

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

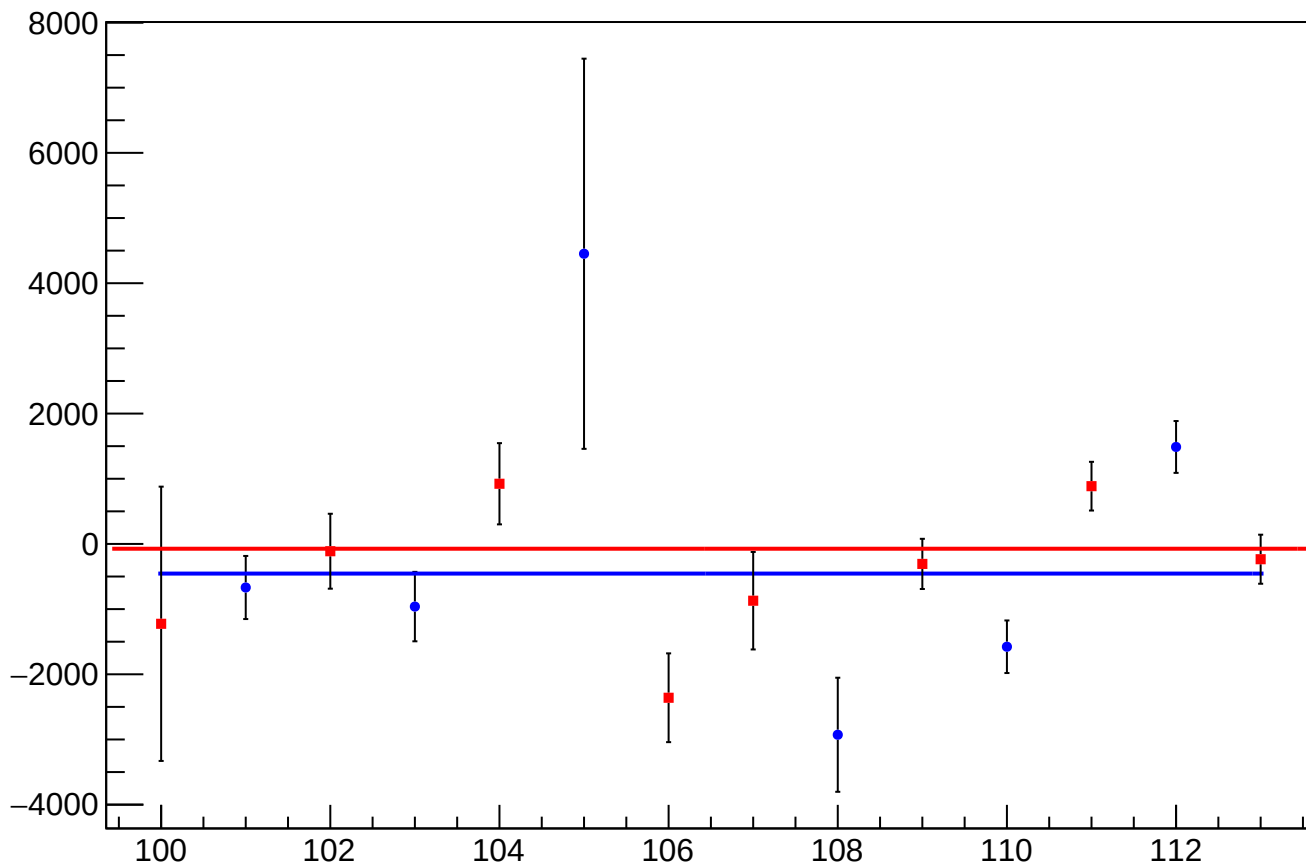
320.825+/-0.151 χ^2/NDF : 140399.1/5

Right Out: 309.955+/-0.127 χ^2/NDF : 245036.4/7

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

309.955+/-0.127 χ^2/NDF : 245036.4/7

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

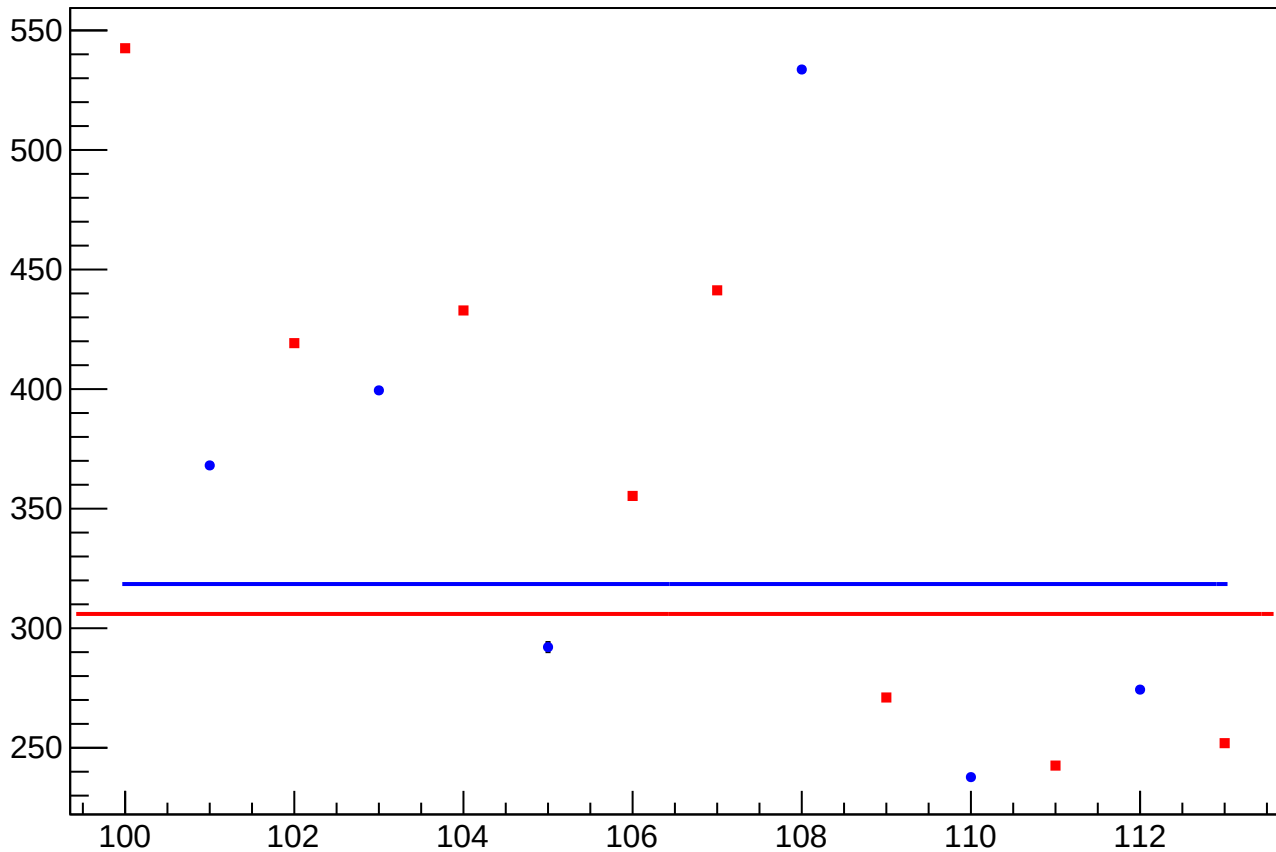
Right Out: -73.591+/-180.347 χ^2/NDF : 22.4/7

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

-454.847+/-214.768 χ^2/NDF : 43.4/5

-73.591+/-180.347 χ^2/NDF : 22.4/7

asym_bpm0r05WS_rms vs slug



Right In: 318.480 $\pm$ 0.152 χ^2 /NDF: 293127.7/5

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

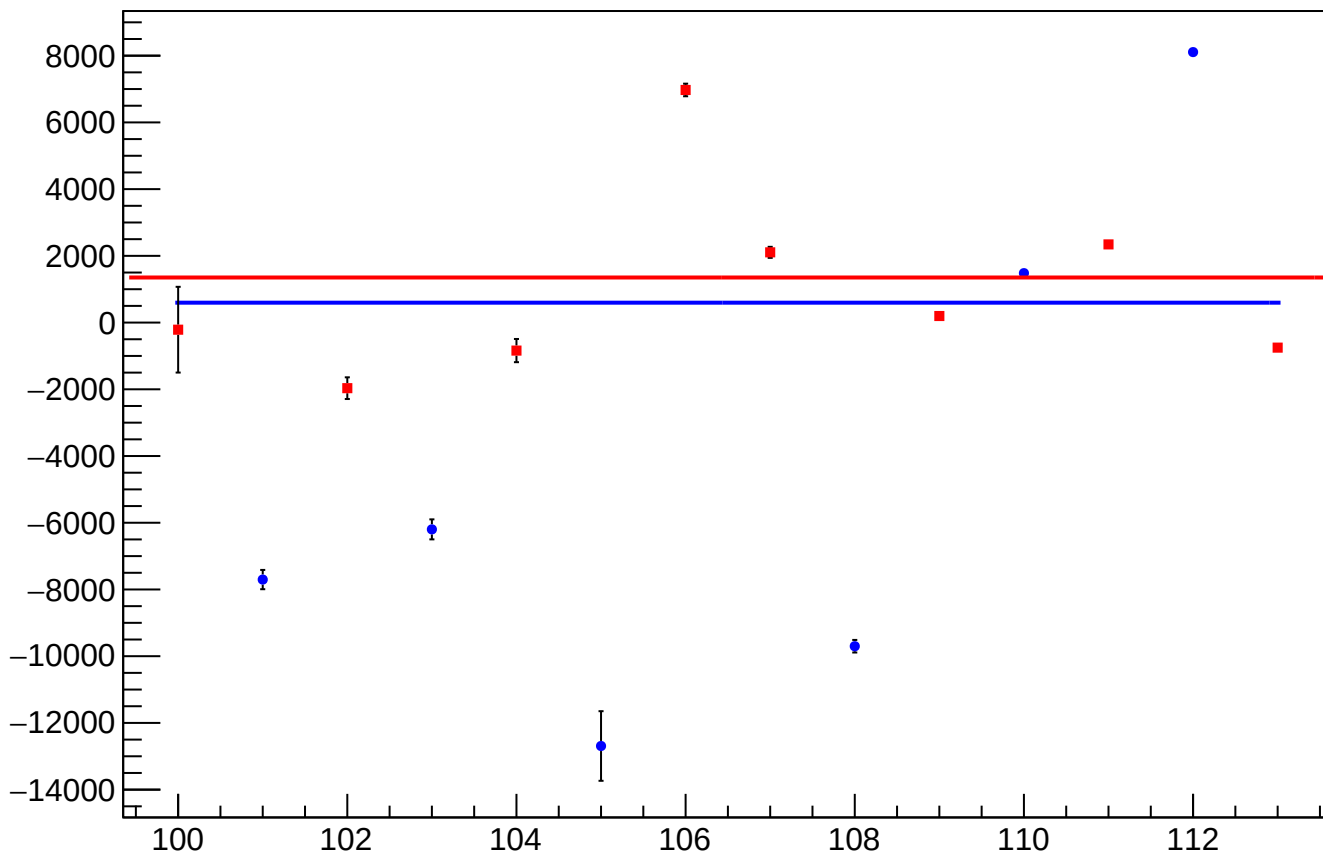
Right Out: 305.973 $\pm$ 0.128 χ^2 /NDF: 377217.8/7

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

318.480 $\pm$ 0.152 χ^2 /NDF: 293127.7/5

305.973 $\pm$ 0.128 χ^2 /NDF: 377217.8/7

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

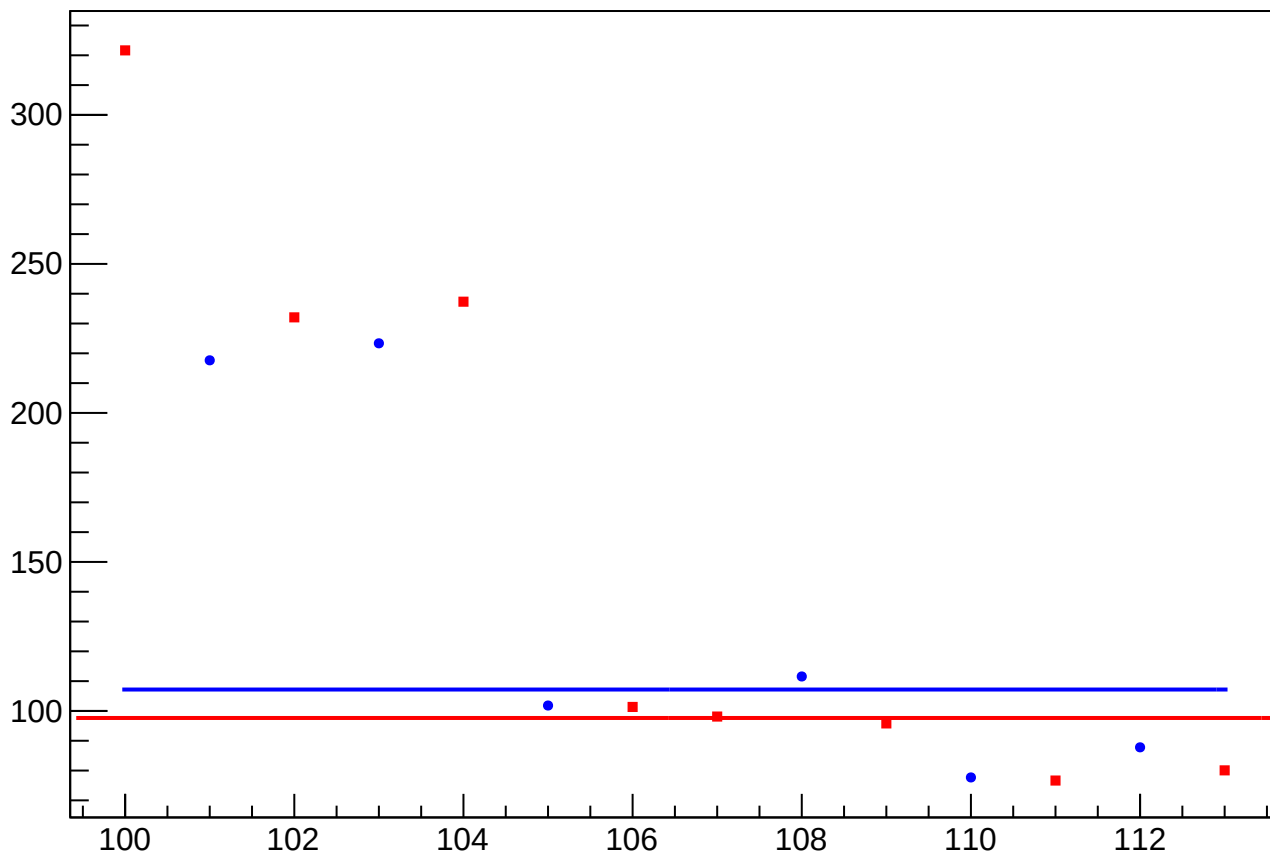
596.383+/-78.016 χ^2/NDF : 7739.7/5

Right Out: 1351.193+/-60.782 χ^2/NDF : 1485.4/7

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

1351.193+/-60.782 χ^2/NDF : 1485.4/7

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

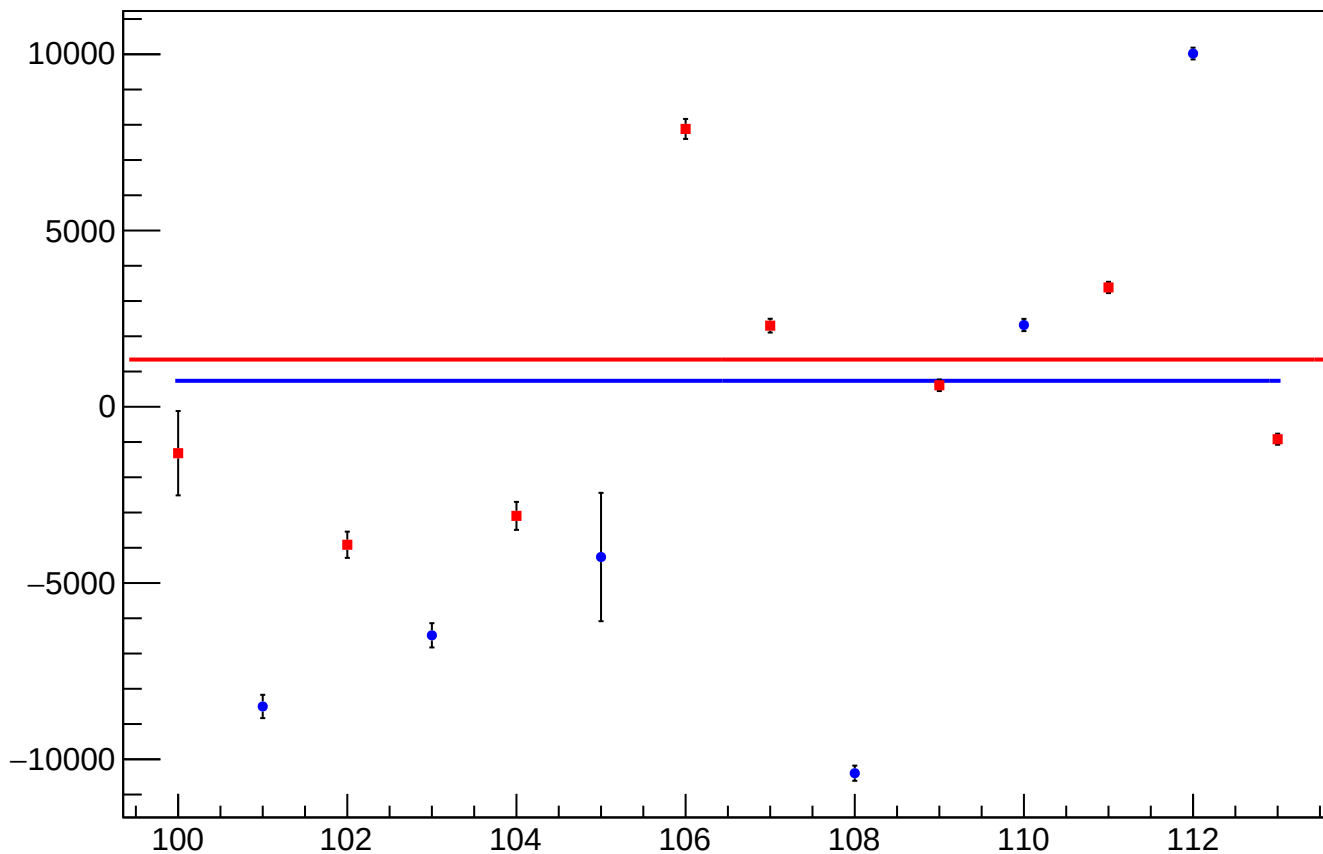
107.187+/-0.055 χ^2/NDF : 732451.5/5

Right Out: 97.642+/-0.043 χ^2/NDF : 826862.0/7

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

97.642+/-0.043 χ^2/NDF : 826862.0/7

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

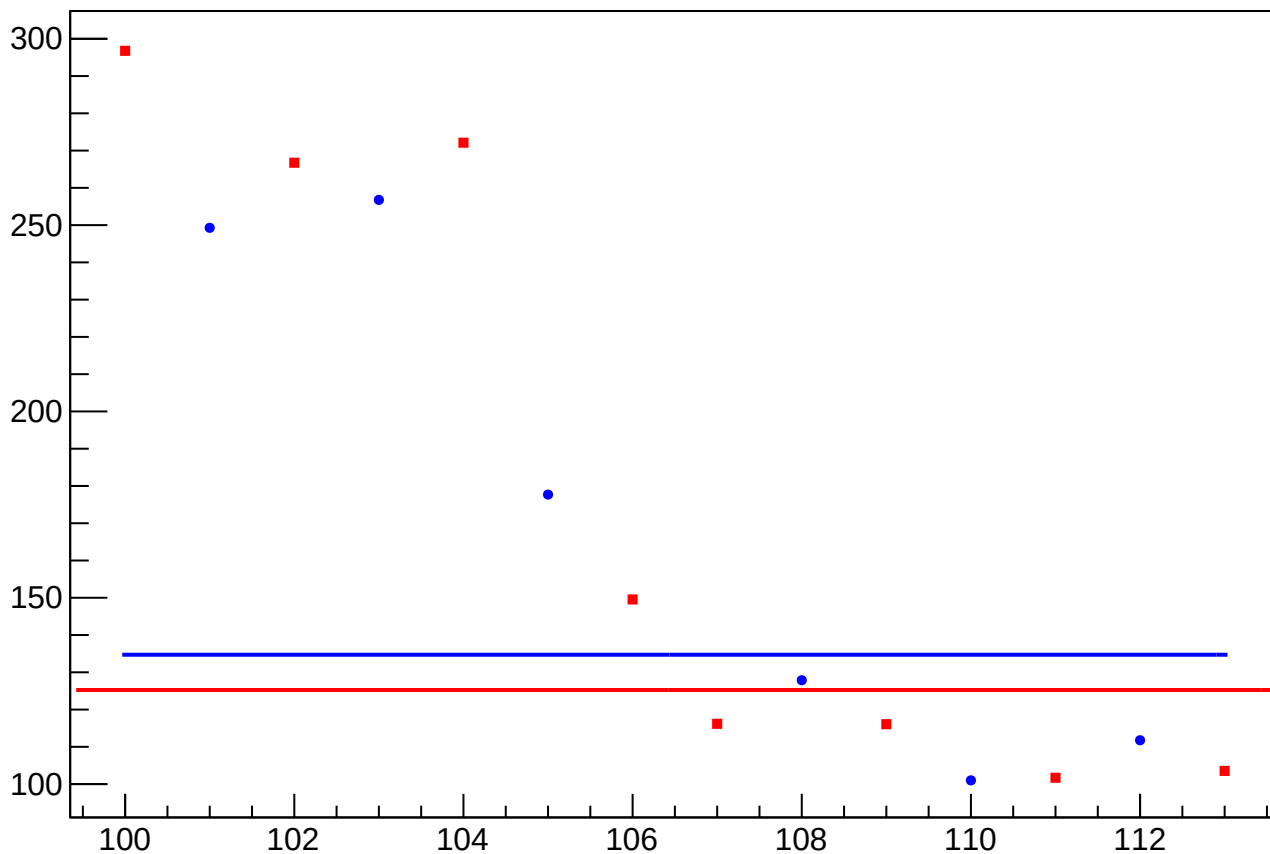
Right Out: 1339.719+/-76.788 χ^2/NDF : 1276.1/7

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

737.061+/-95.903 χ^2/NDF : 7097.8/5

1339.719+/-76.788 χ^2/NDF : 1276.1/7

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

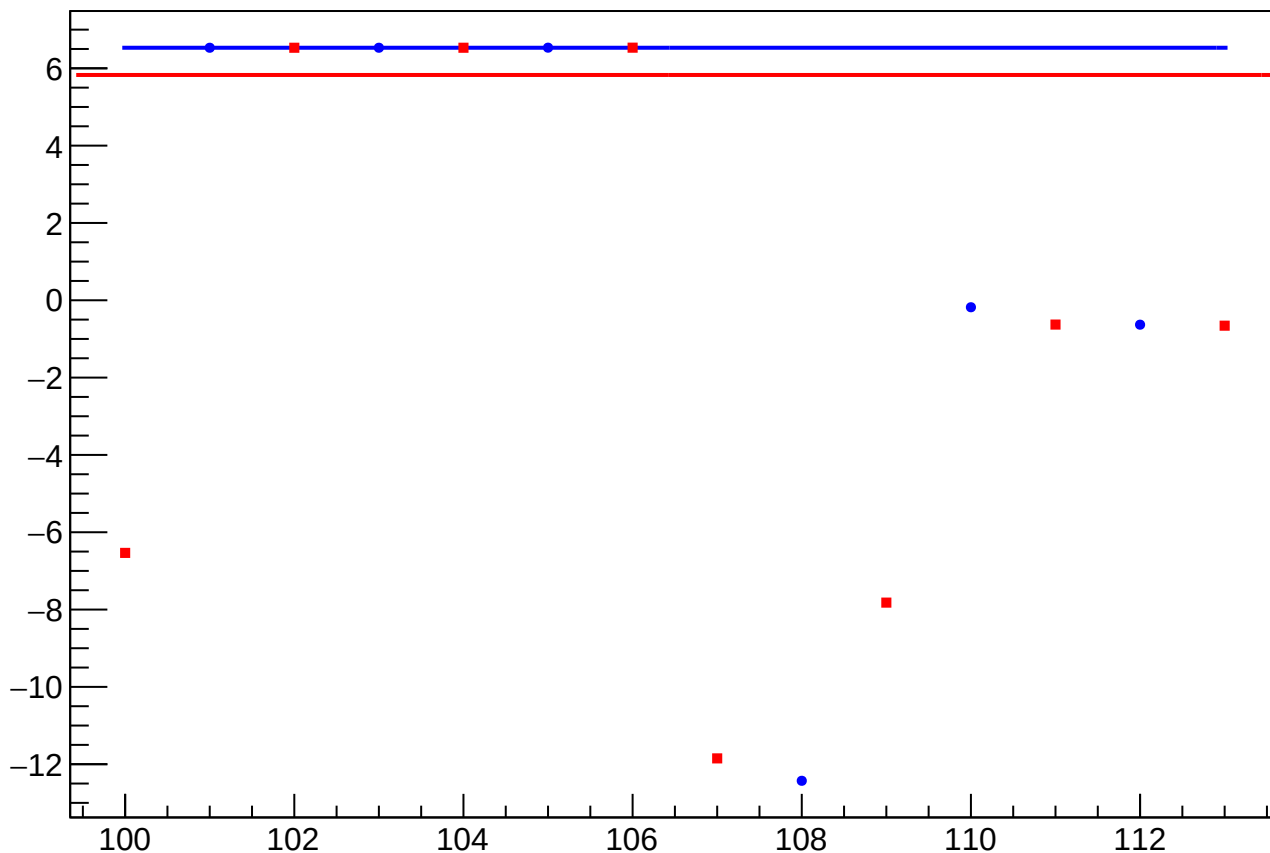
Right Out: 125.249 $\pm$ 0.054 χ^2 /NDF: 710822.1/7

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

134.712 $\pm$ 0.068 χ^2 /NDF: 608496.0/5

125.249 $\pm$ 0.054 χ^2 /NDF: 710822.1/7

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

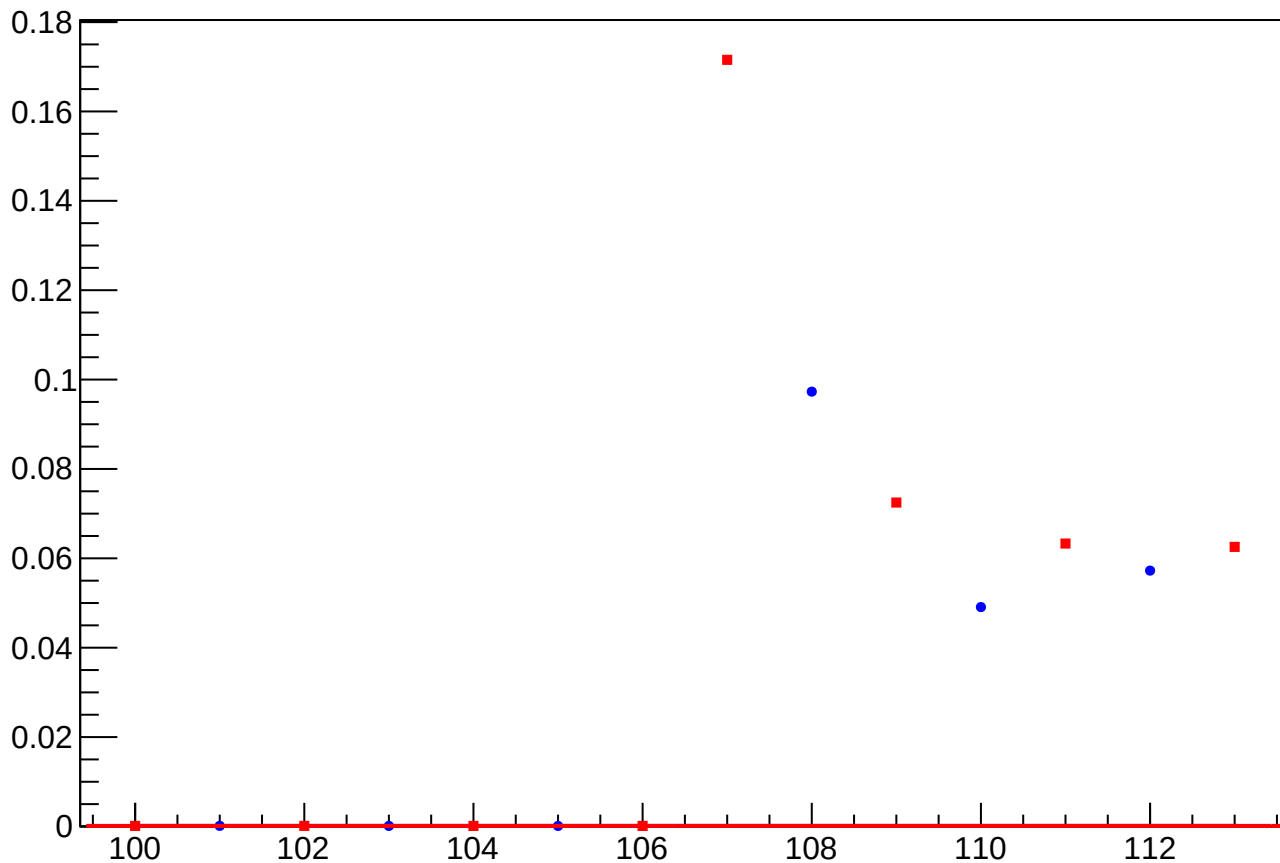
Right Out: 5.828 $\pm$ 0.000 χ^2 /NDF: 755861910728875.4/7

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

6.532 $\pm$ 0.000 χ^2 /NDF: 22675349912.7/5

5.828 $\pm$ 0.000 χ^2 /NDF: 755861910728875.4/7

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

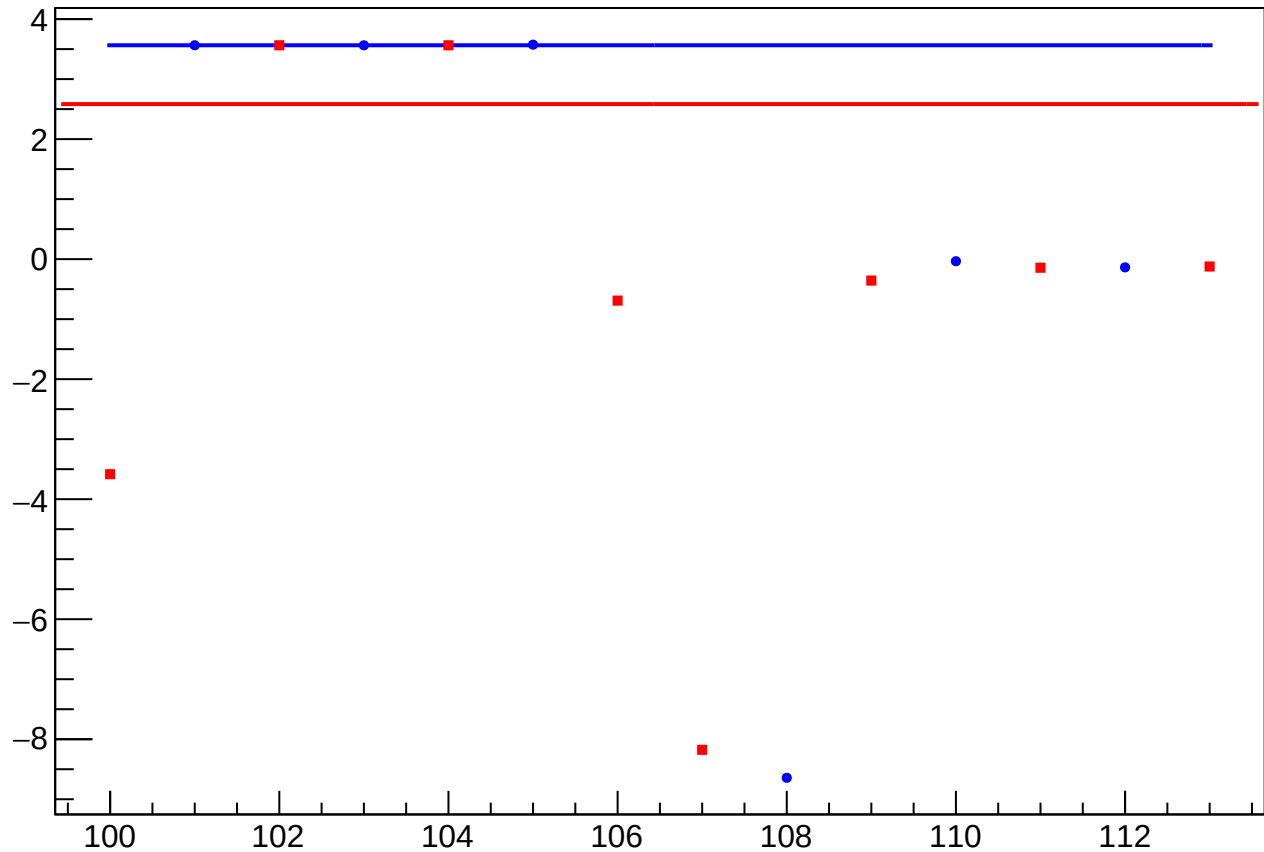
Right Out: 0.000+/-0.000 χ^2/NDF : 2775875.1/7

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 : 2775875.1/7

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

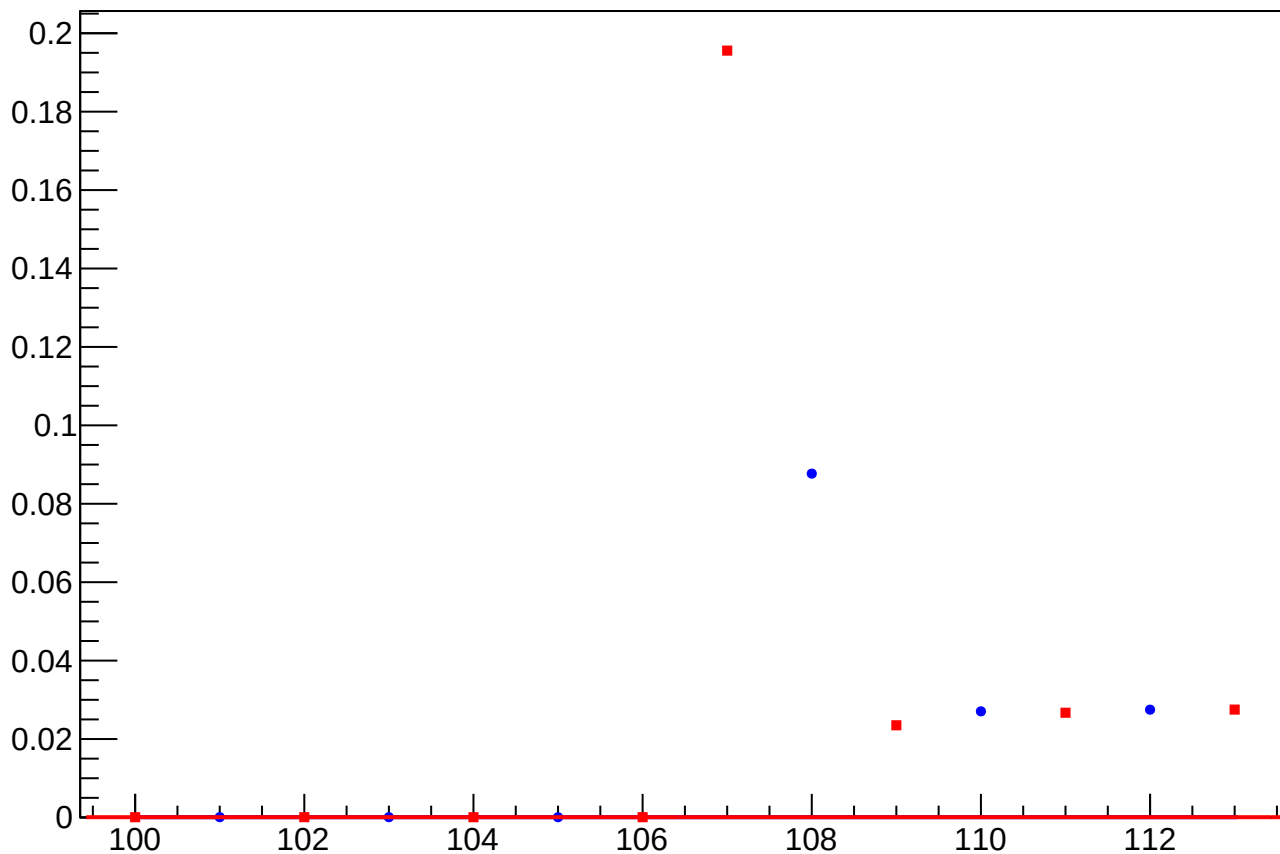
Right Out: 2.584+/-0.000 χ^2/NDF : 1253251788537410.0/7

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 : 1253251788537410.0/7

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

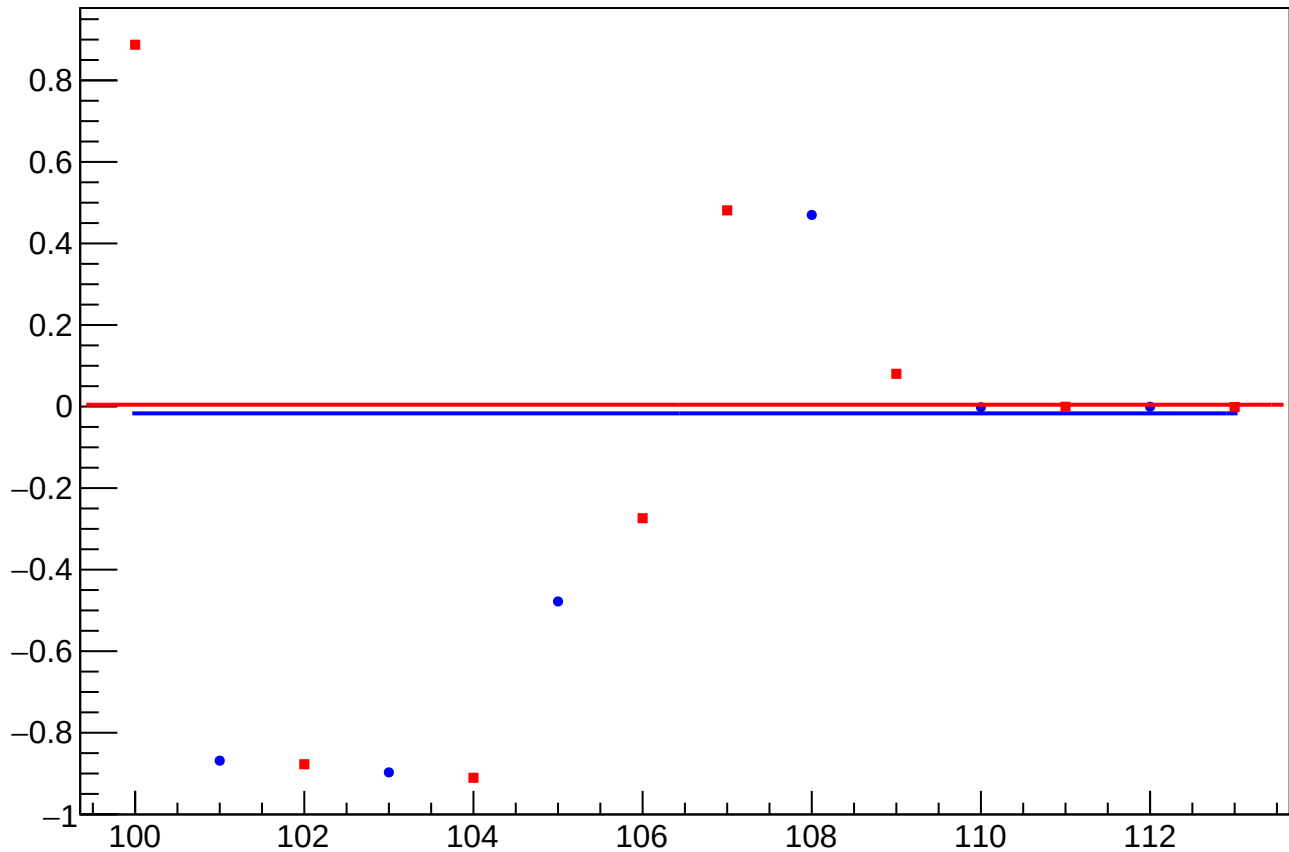
Right Out: 0.000+/-0.000 χ^2/NDF : 2665871.6/7

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 : 2665871.6/7

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

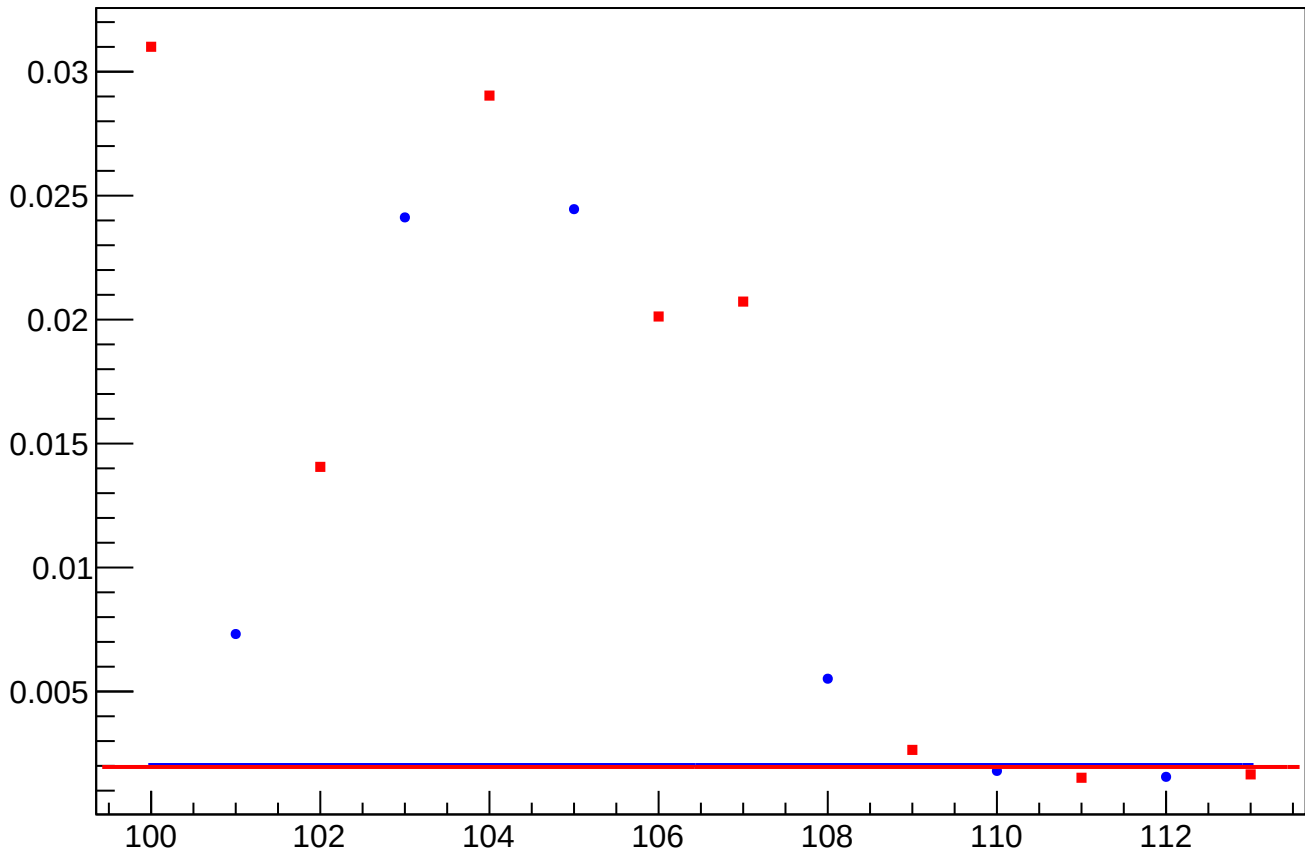
Right Out: 0.004+/-0.000 χ^2 /NDF: 3036055426.9/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.017+/-0.000 χ^2 /NDF: 9729129124.6/5

0.004+/-0.000 χ^2 /NDF: 3036055426.9/7

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

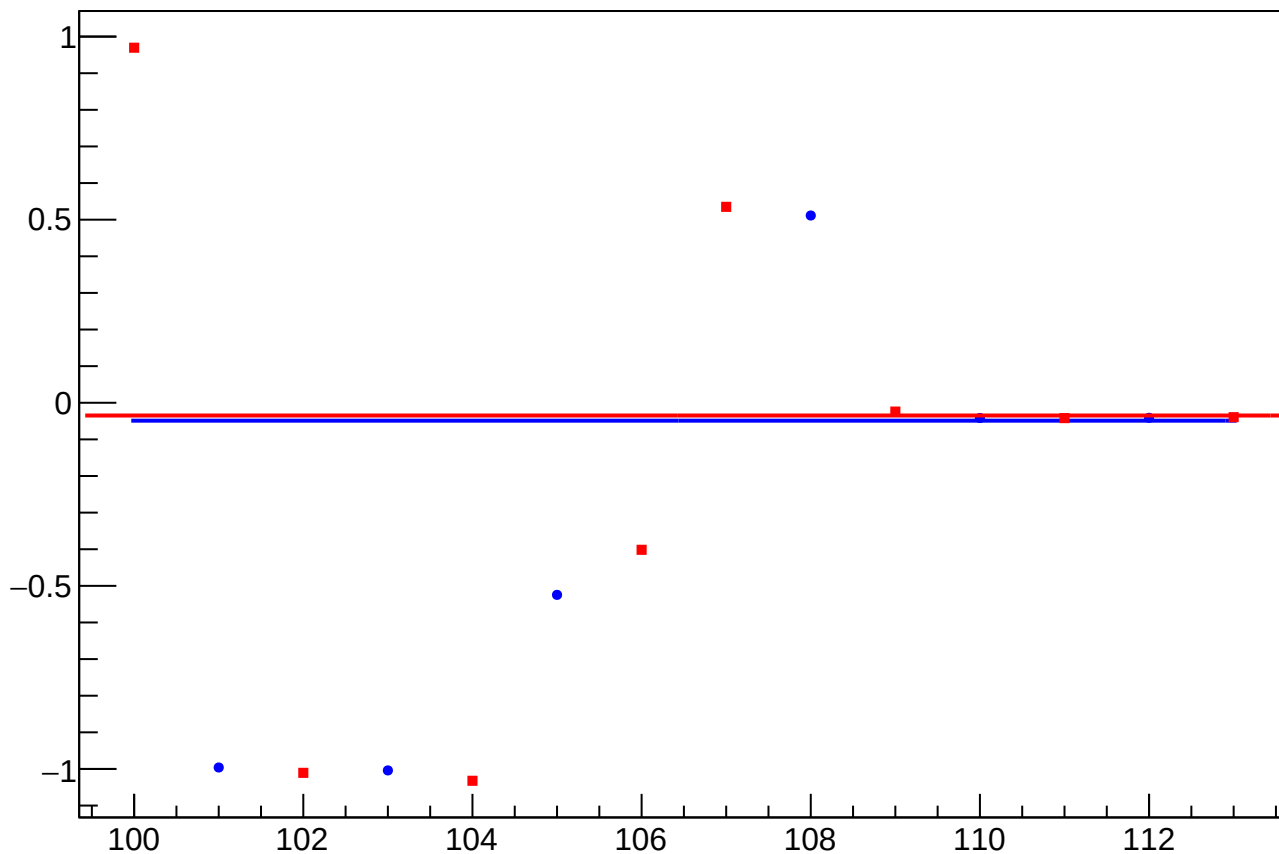
Right Out: 0.002+/-0.000 χ^2/NDF : 2695272.8/7

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 : 2695272.8/7

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

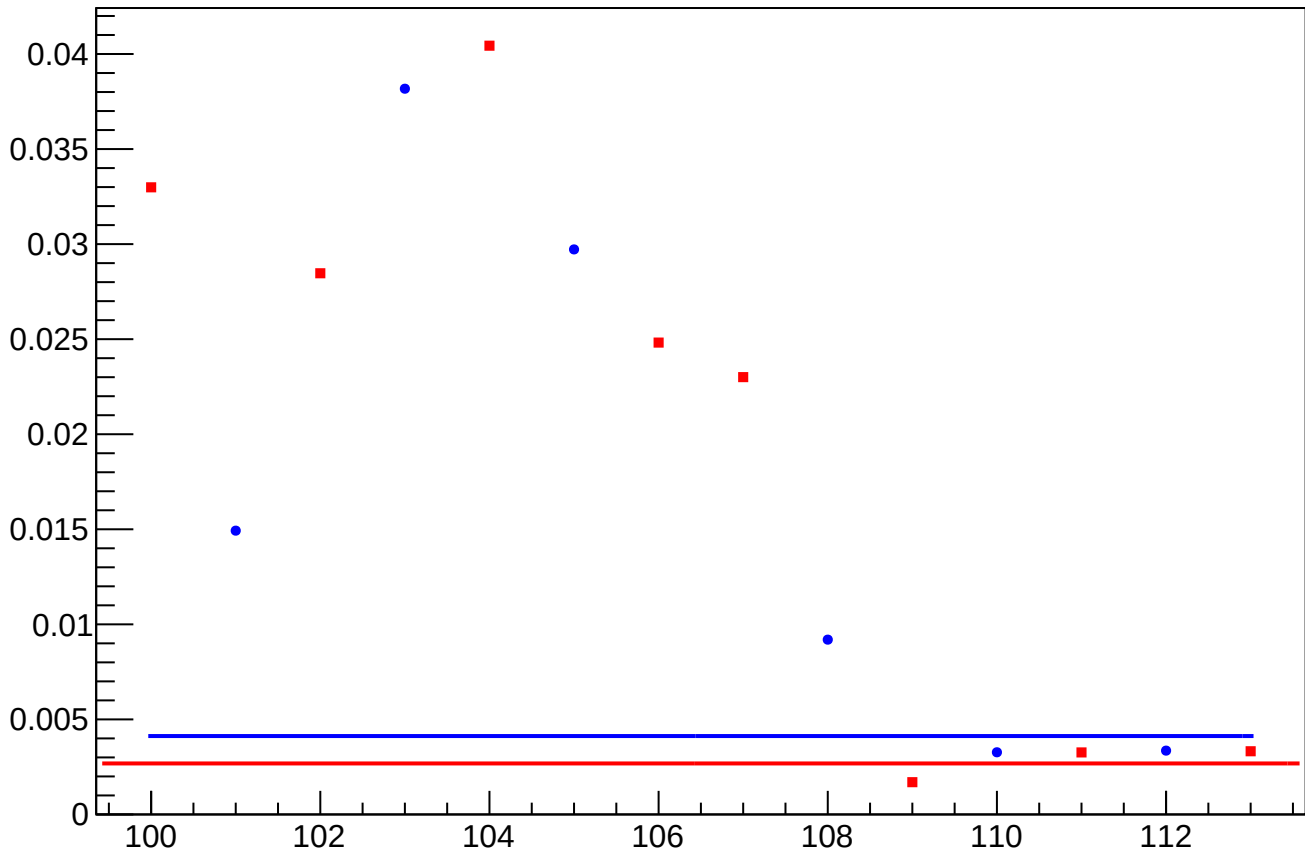
Right Out: -0.035+/-0.000 χ^2/NDF : 1191922208.7/7

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

-0.049+/-0.000 χ^2/NDF : 3470642154.6/5

-0.035+/-0.000 χ^2/NDF : 1191922208.7/7

yield_cav4cY_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 1689149.2/5

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

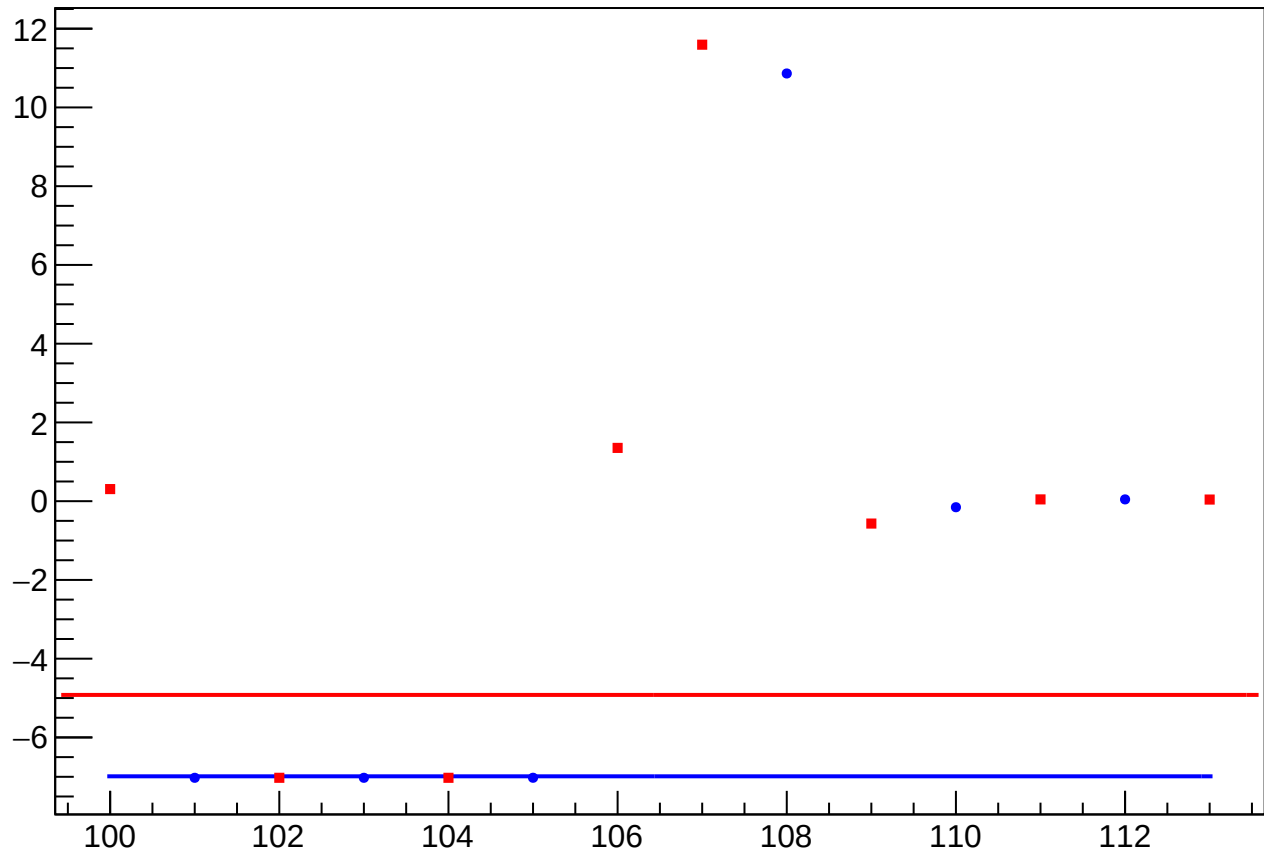
0.004+/-0.000 χ^2/NDF : 1689149.2/5

Right Out: 0.003+/-0.000 χ^2/NDF : 2864274.2/7

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

0.003+/-0.000 χ^2/NDF : 2864274.2/7

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

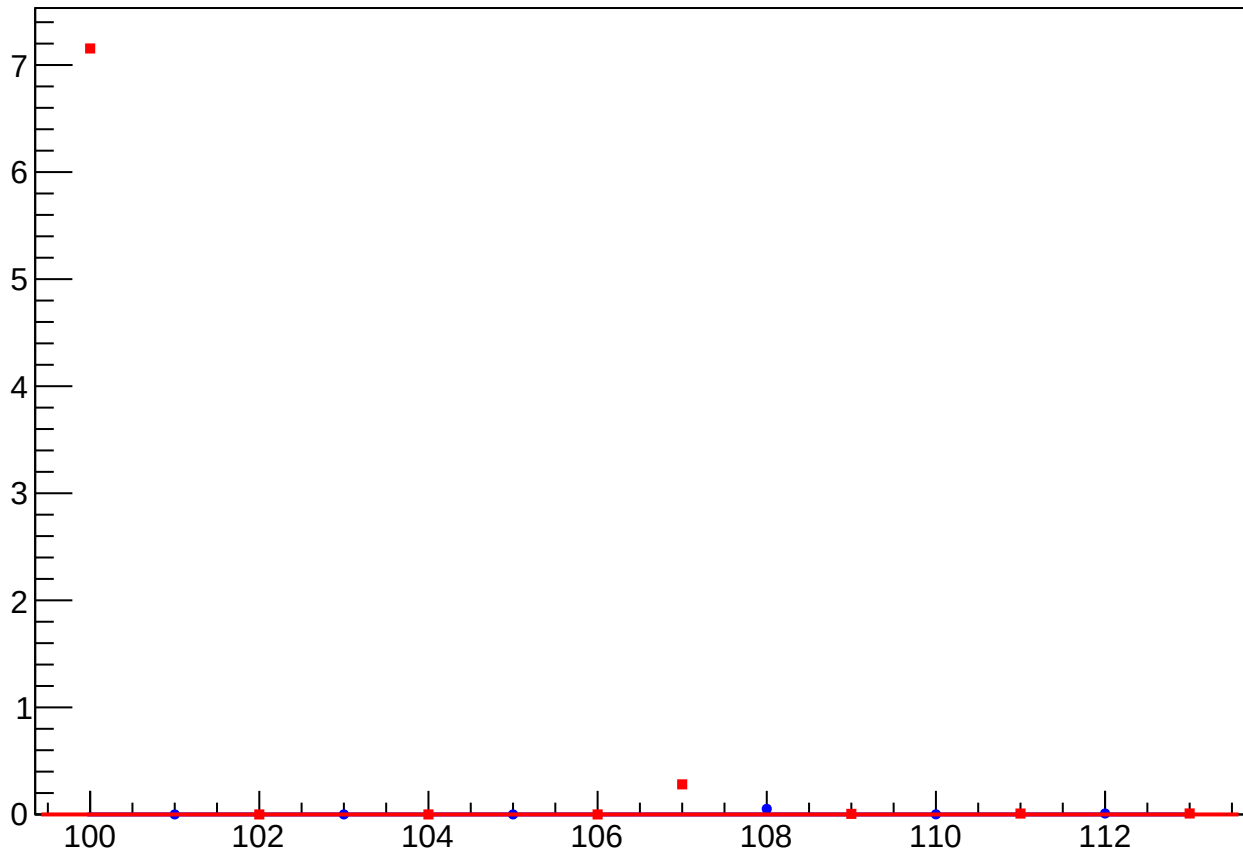
Right Out: -4.920+/-0.000 χ^2/NDF : 364450016067823.6/7

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

-6.987+/-0.000 χ^2/NDF : 6640187443745.6/5

-4.920+/-0.000 χ^2/NDF : 364450016067823.6/7

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

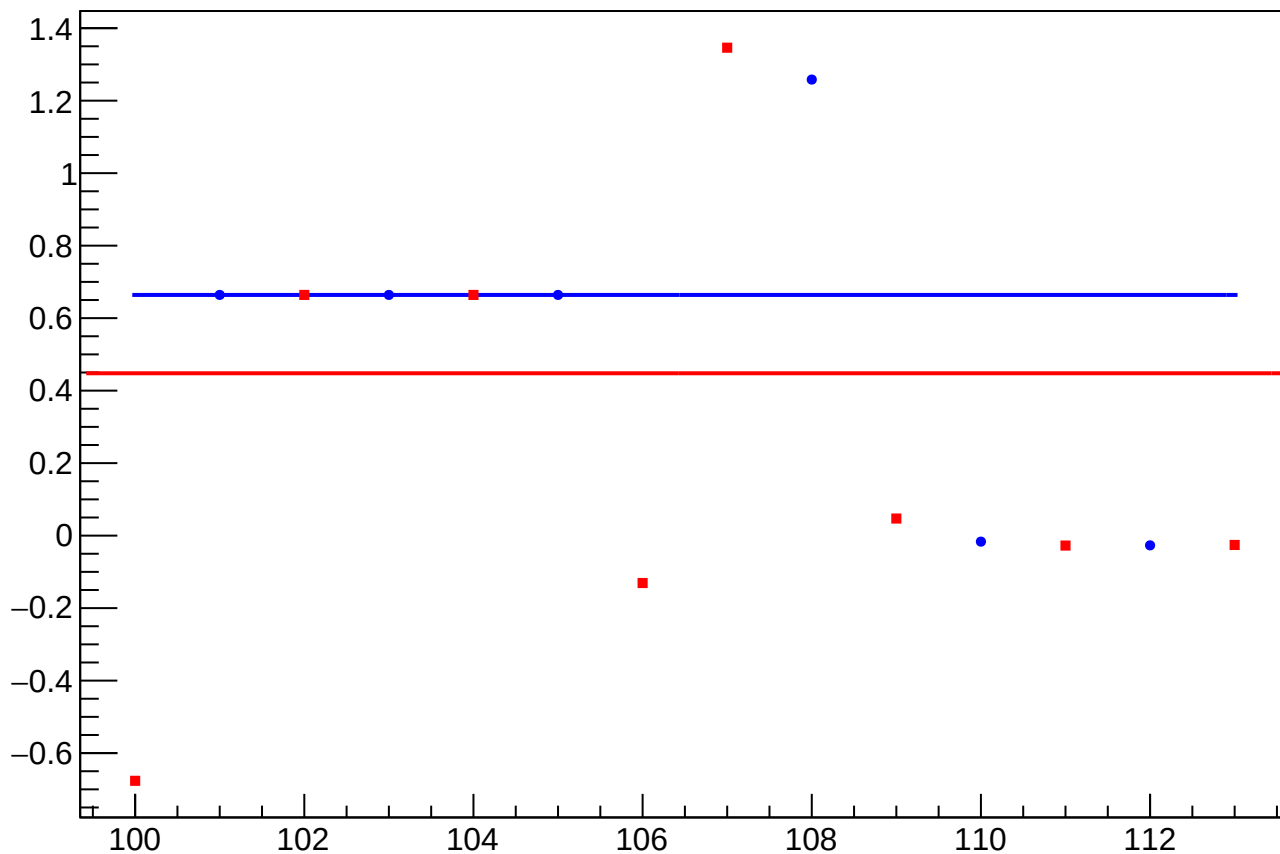
Right Out: 0.000+/-0.000 χ^2/NDF : 2500446.1/7

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 : 2500446.1/7

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

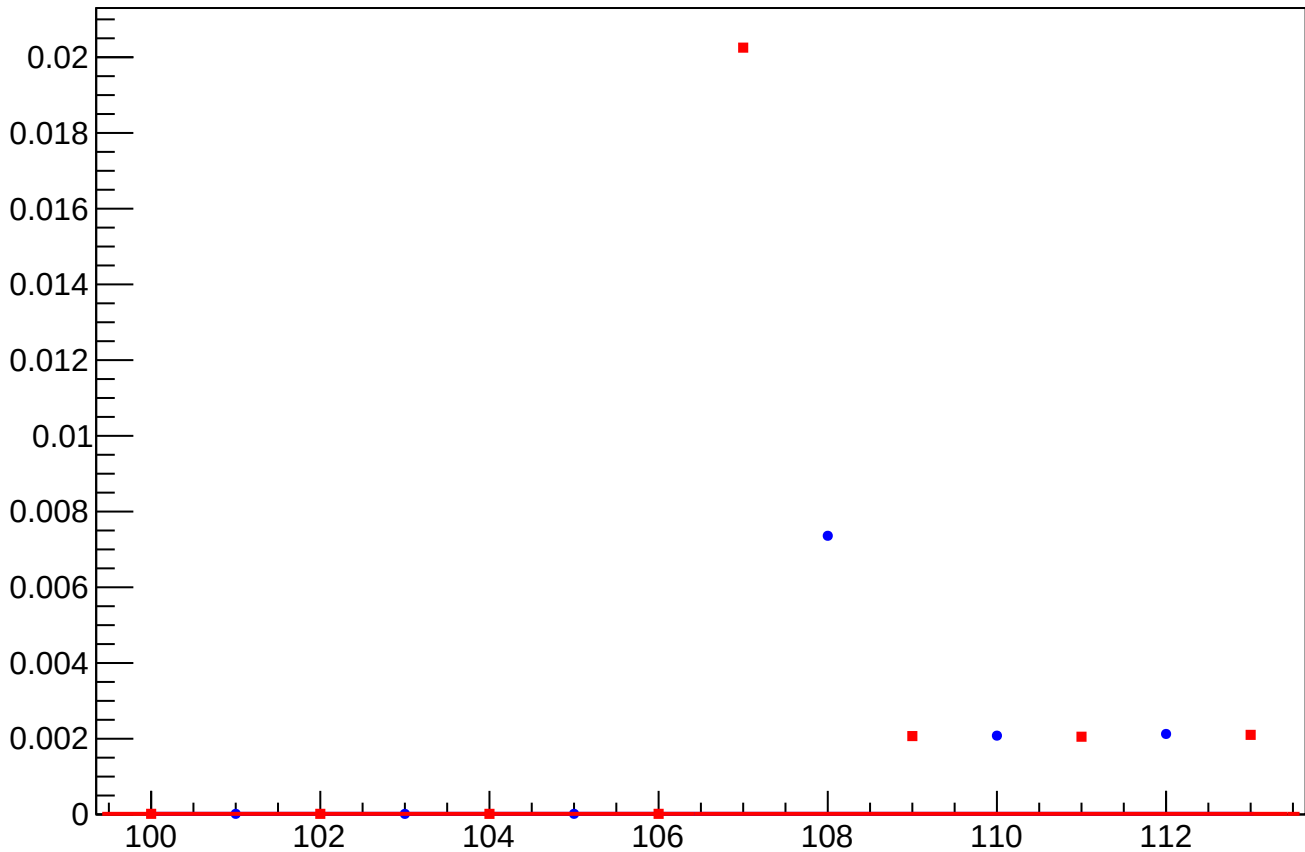
Right Out: 0.448+/-0.000 χ^2/NDF : 402916325435670.1/7

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

0.664+/-0.000 χ^2/NDF : 82606017704.3/5

0.448+/-0.000 χ^2/NDF : 402916325435670.1/7

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

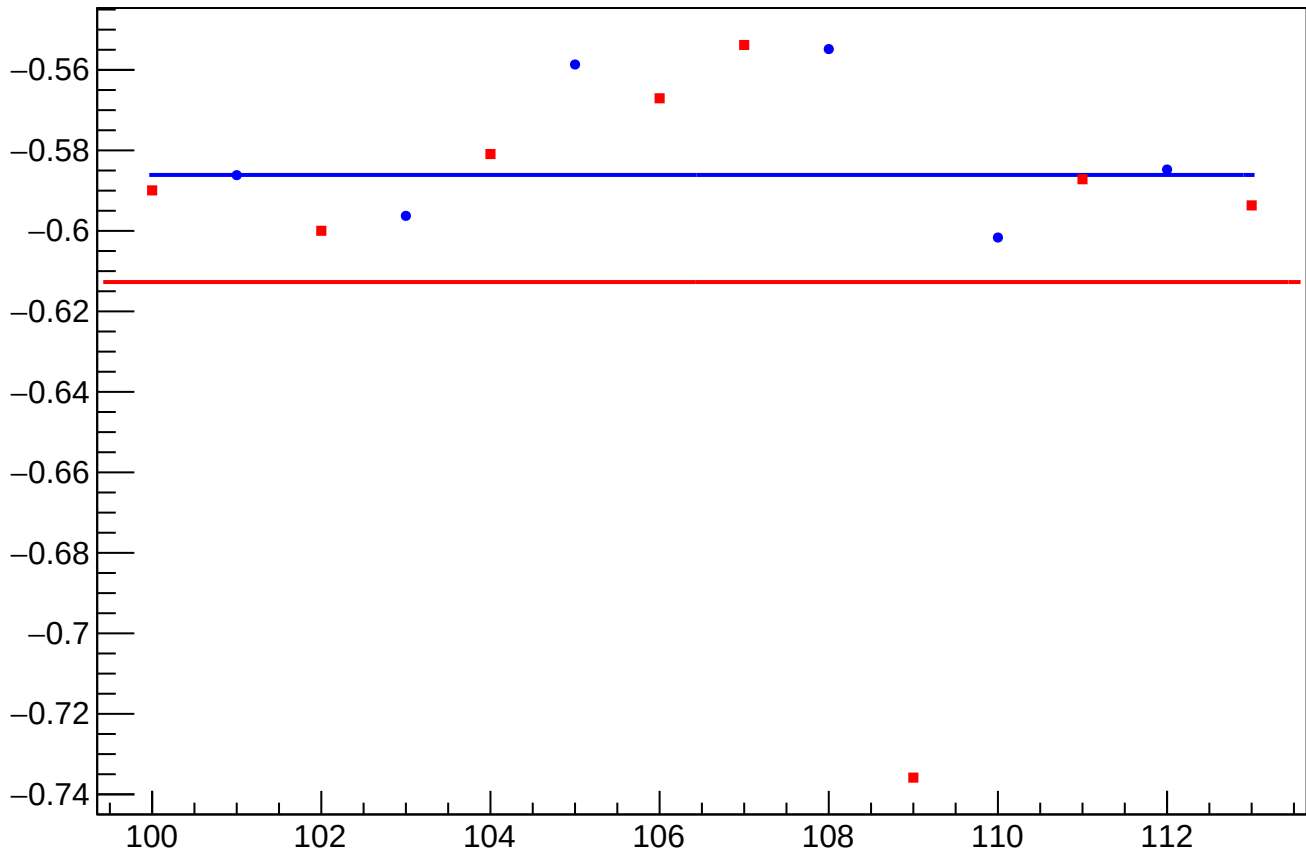
Right Out: 0.000+/-0.000 χ^2/NDF : 2361891.9/7

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 : 2361891.9/7

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

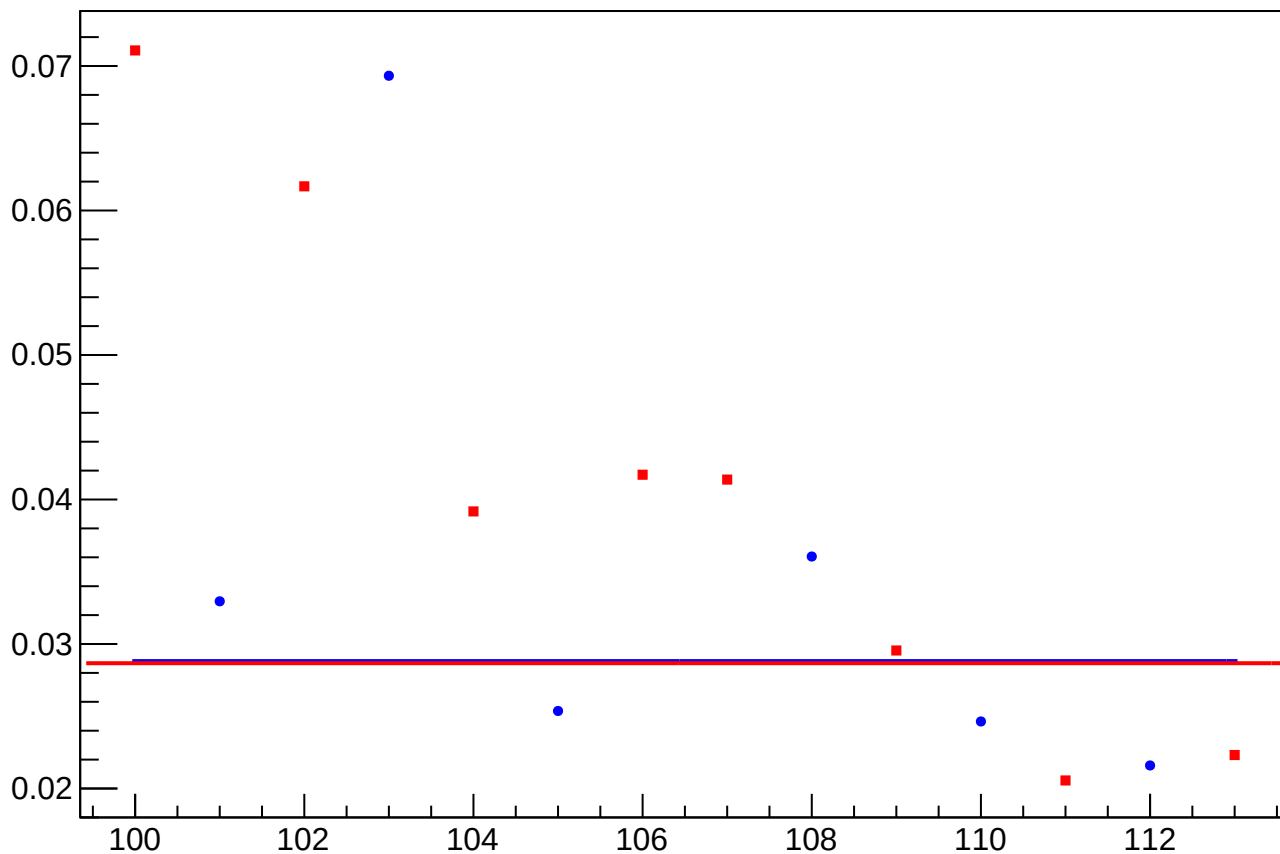
-0.586+/-0.000 χ^2/NDF : 373622.1/5

Right Out: -0.613+/-0.000 χ^2/NDF : 9594722.9/7

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

-0.613+/-0.000 χ^2/NDF : 9594722.9/7

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

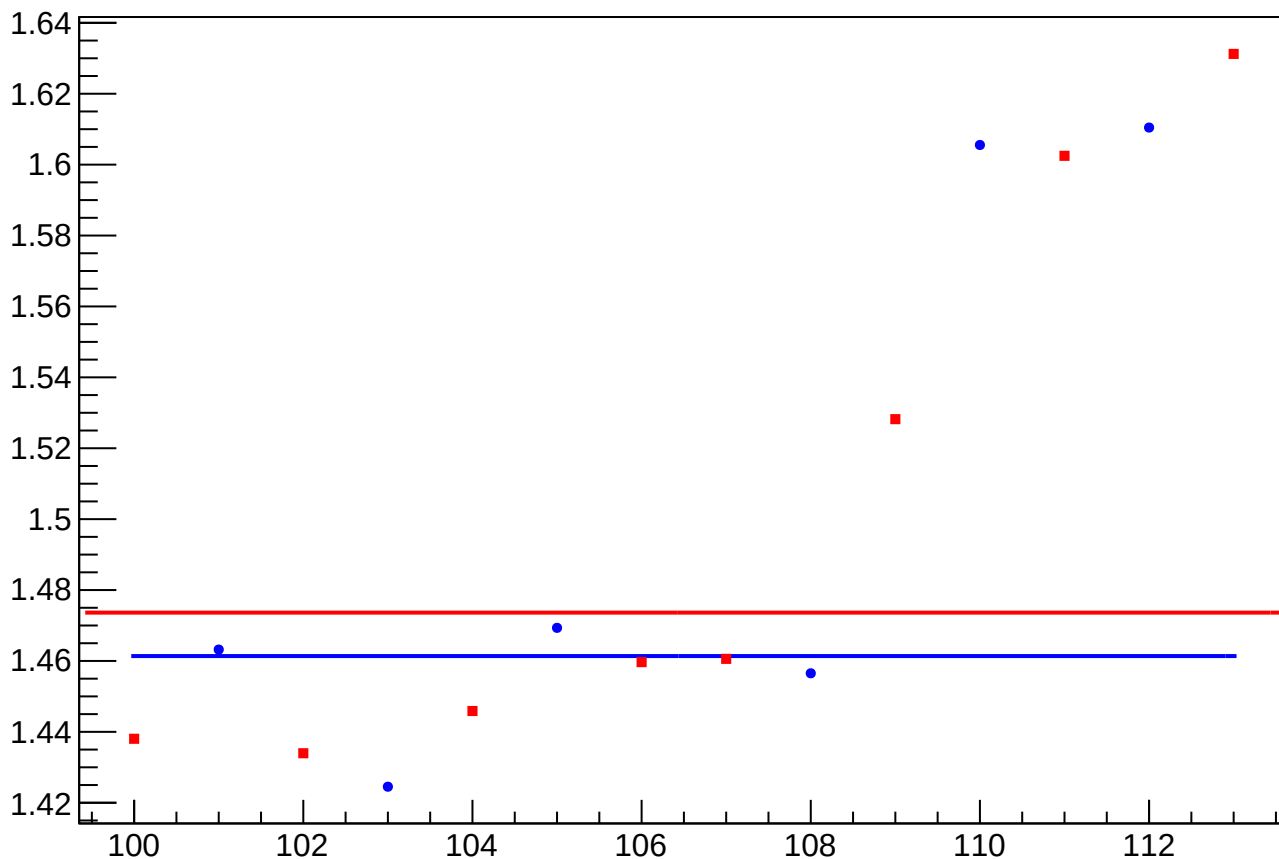
Right Out: 0.029+/-0.000 χ^2/NDF : 659796.0/7

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

0.029+/-0.000 χ^2/NDF : 531314.3/5

0.029+/-0.000 χ^2/NDF : 659796.0/7

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

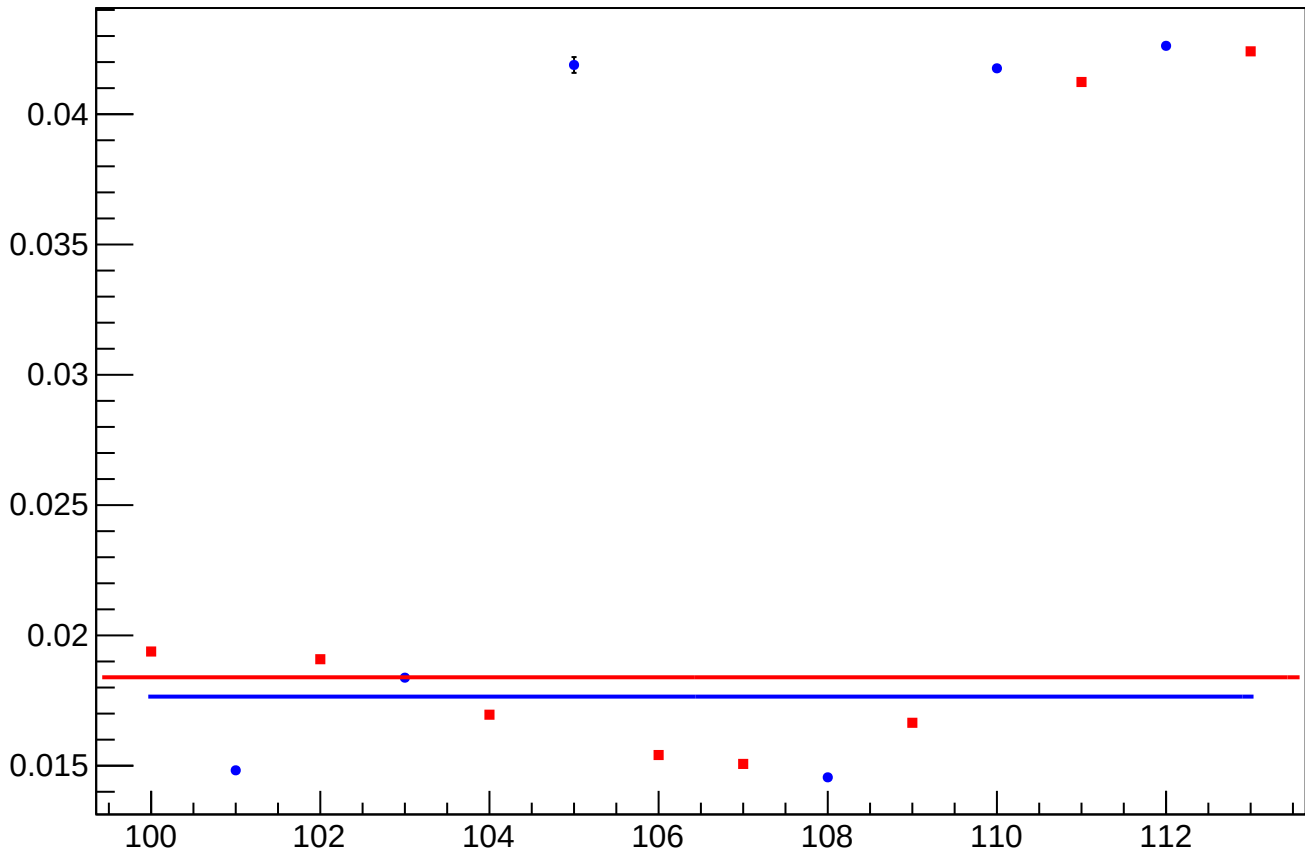
Right Out: 1.474+/-0.000 χ^2/NDF : 17872271.8/7

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

1.461+/-0.000 χ^2/NDF : 11503047.5/5

1.474+/-0.000 χ^2/NDF : 17872271.8/7

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

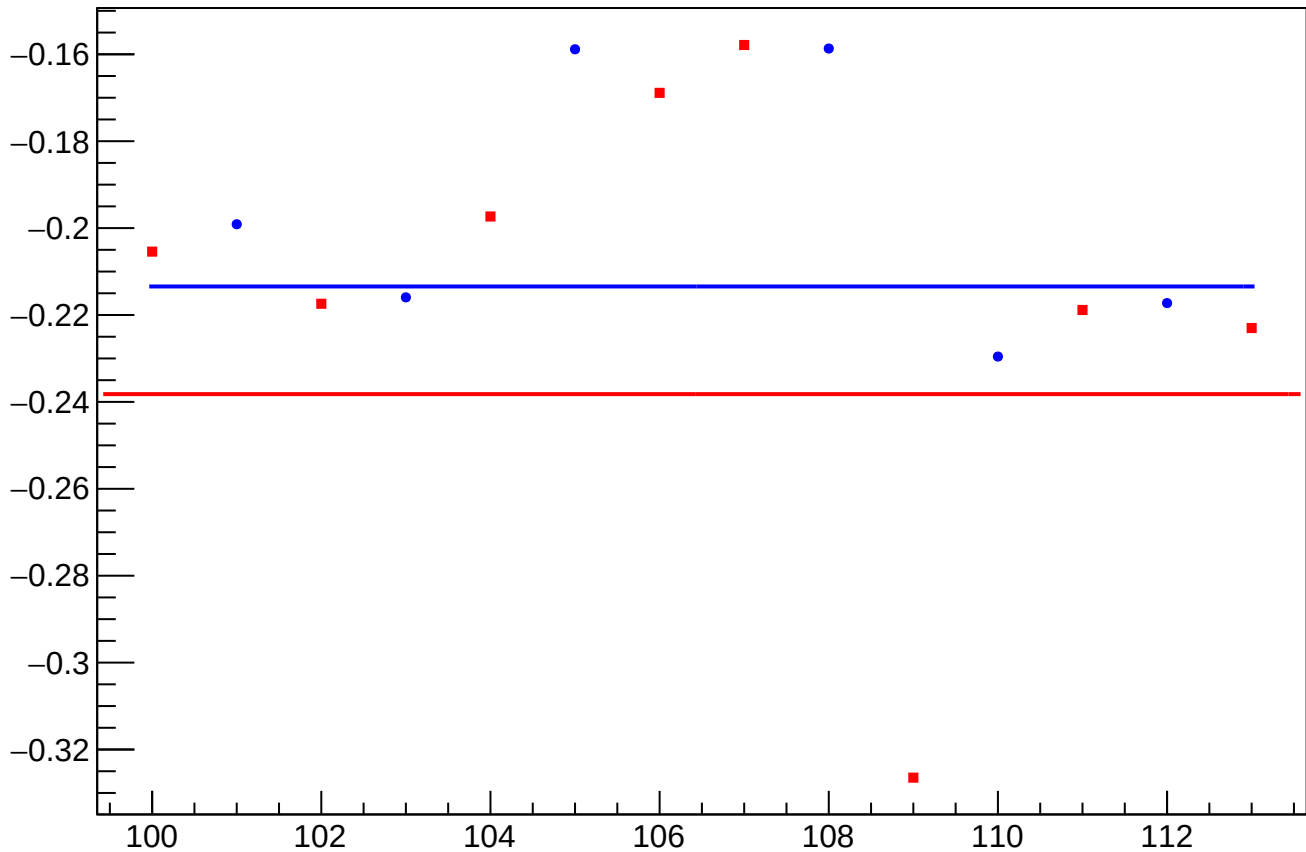
Right Out: 0.018+/-0.000 χ^2/NDF : 588038.7/7

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 : 588038.7/7

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

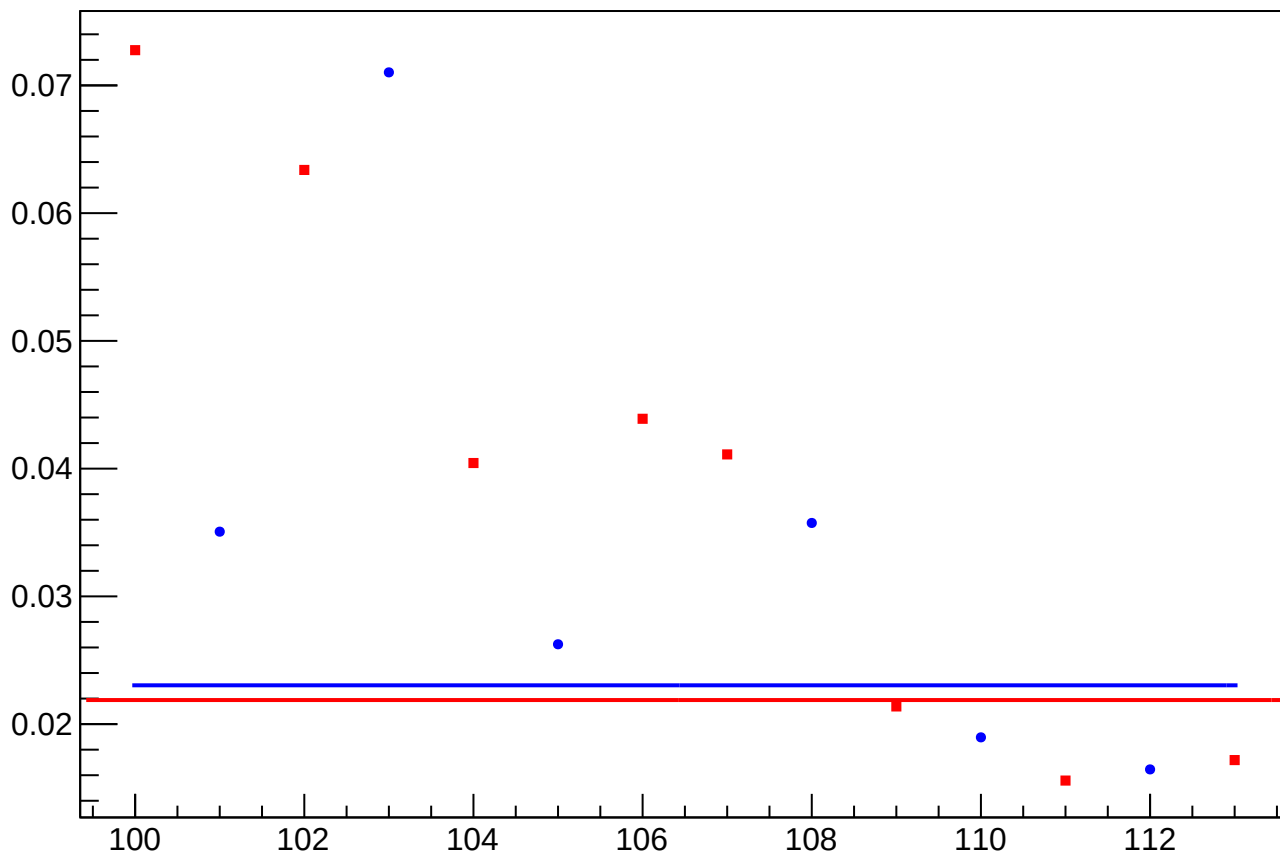
-0.213+/-0.000 χ^2/NDF : 1079578.5/5

Right Out: -0.238+/-0.000 χ^2/NDF : 10314957.7/7

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

-0.238+/-0.000 χ^2/NDF : 10314957.7/7

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

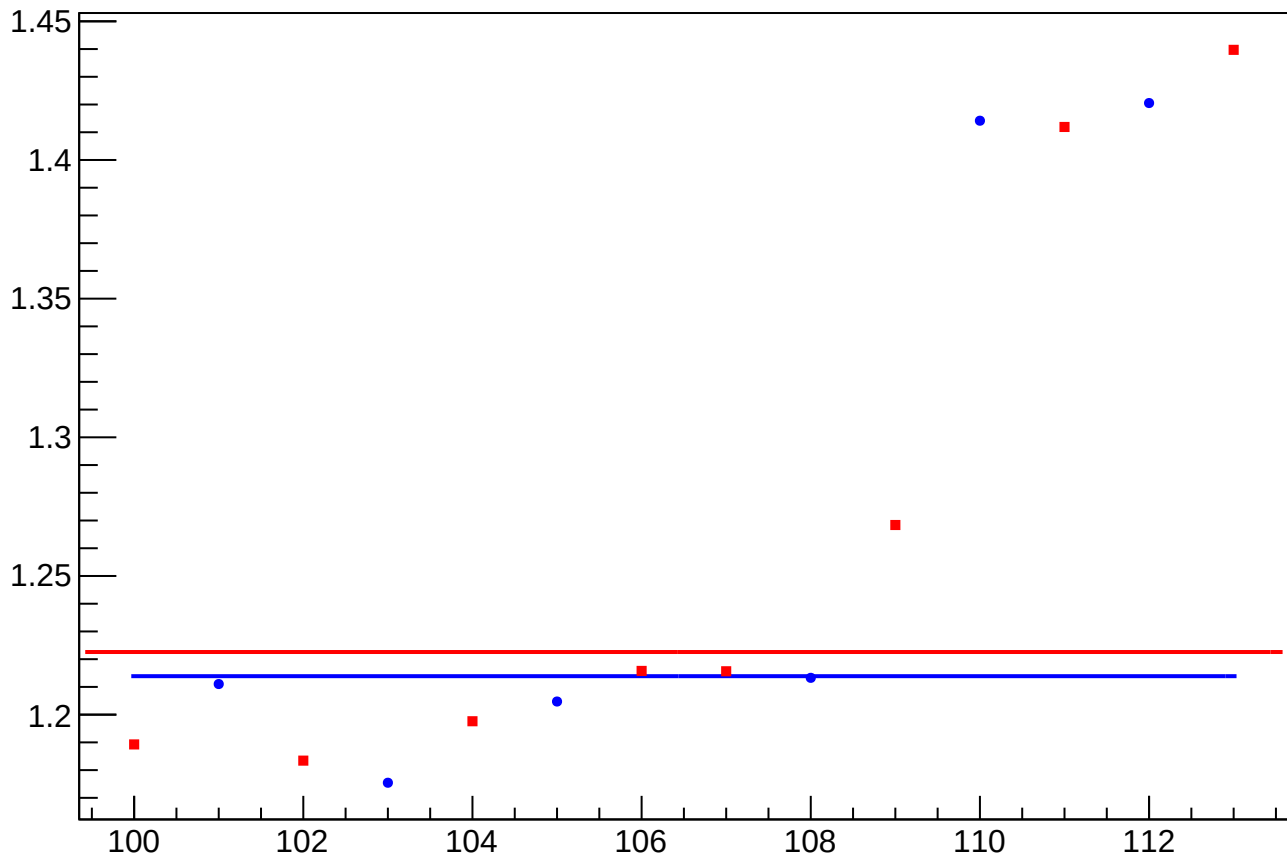
Right Out: 0.022+/-0.000 χ^2/NDF : 1070144.1/7

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

0.023+/-0.000 χ^2/NDF : 864926.1/5

0.022+/-0.000 χ^2/NDF : 1070144.1/7

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

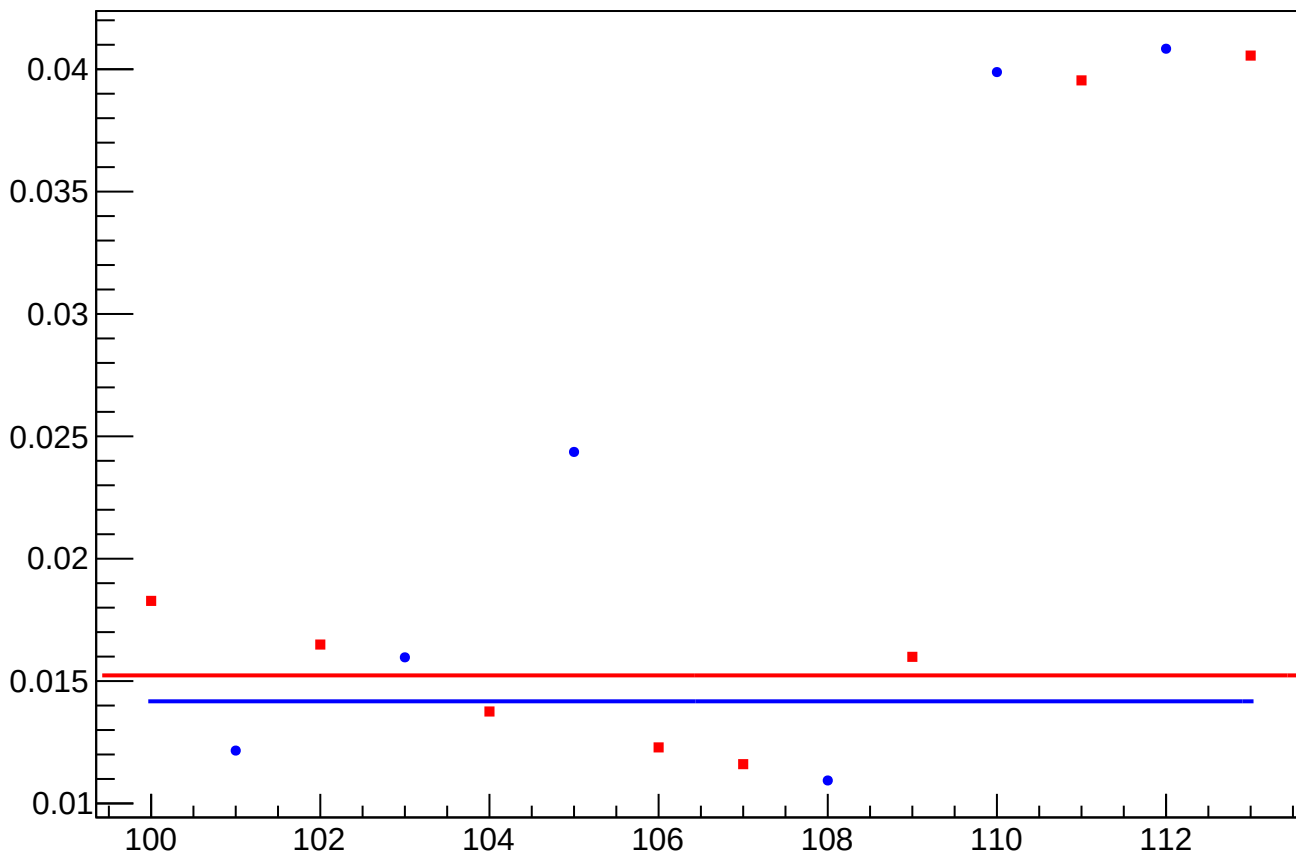
Right Out: 1.223+/-0.000 χ^2/NDF : 29084294.1/7

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

1.214+/-0.000 χ^2/NDF : 22455189.0/5

1.223+/-0.000 χ^2/NDF : 29084294.1/7

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

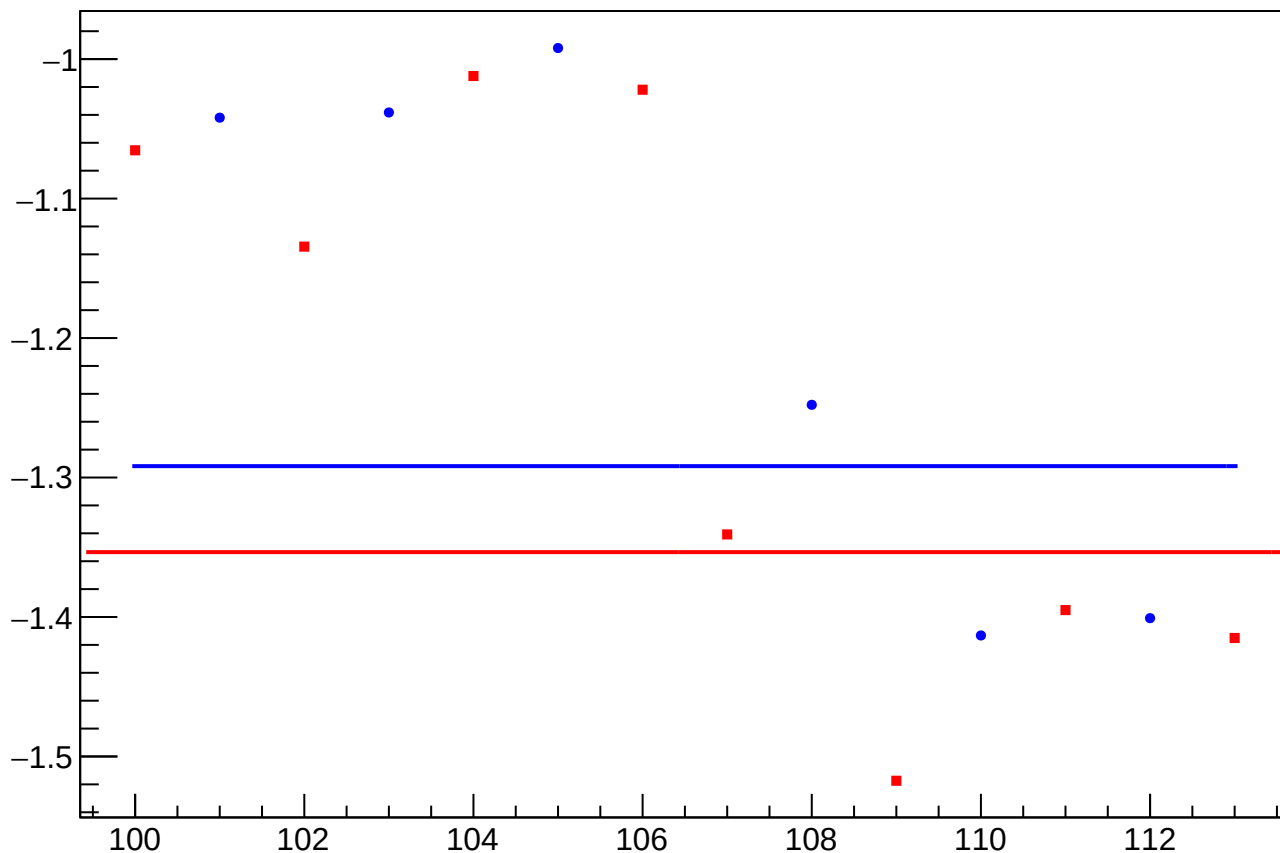
Right Out: 0.015+/-0.000 χ^2/NDF : 747653.1/7

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 : 747653.1/7

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

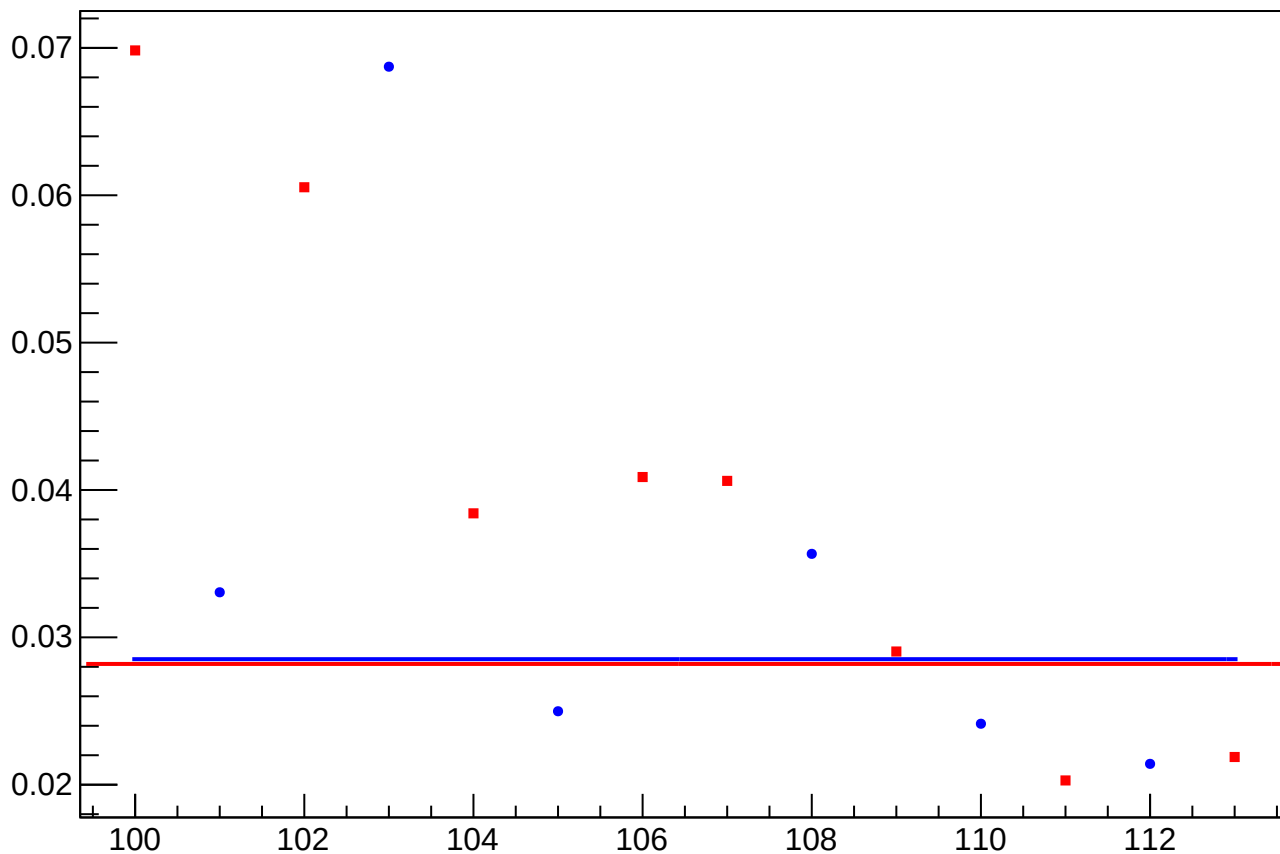
Right Out: -1.353+/-0.000 χ^2/NDF : 71218125.0/7

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

-1.292+/-0.000 χ^2/NDF : 55595779.9/5

-1.353+/-0.000 χ^2/NDF : 71218125.0/7

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

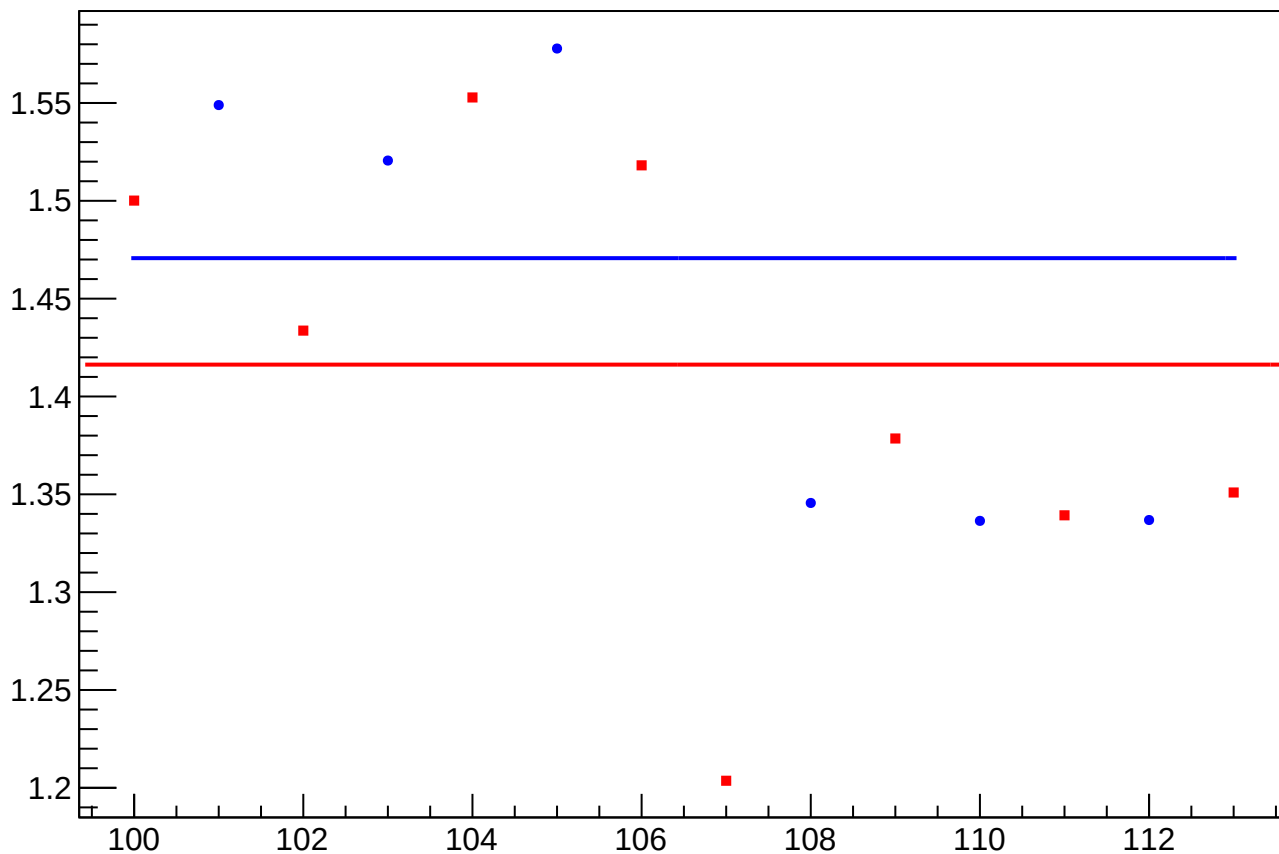
Right Out: 0.028+/-0.000 χ^2/NDF : 655435.7/7

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

0.029+/-0.000 χ^2/NDF : 535256.9/5

0.028+/-0.000 χ^2/NDF : 655435.7/7

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

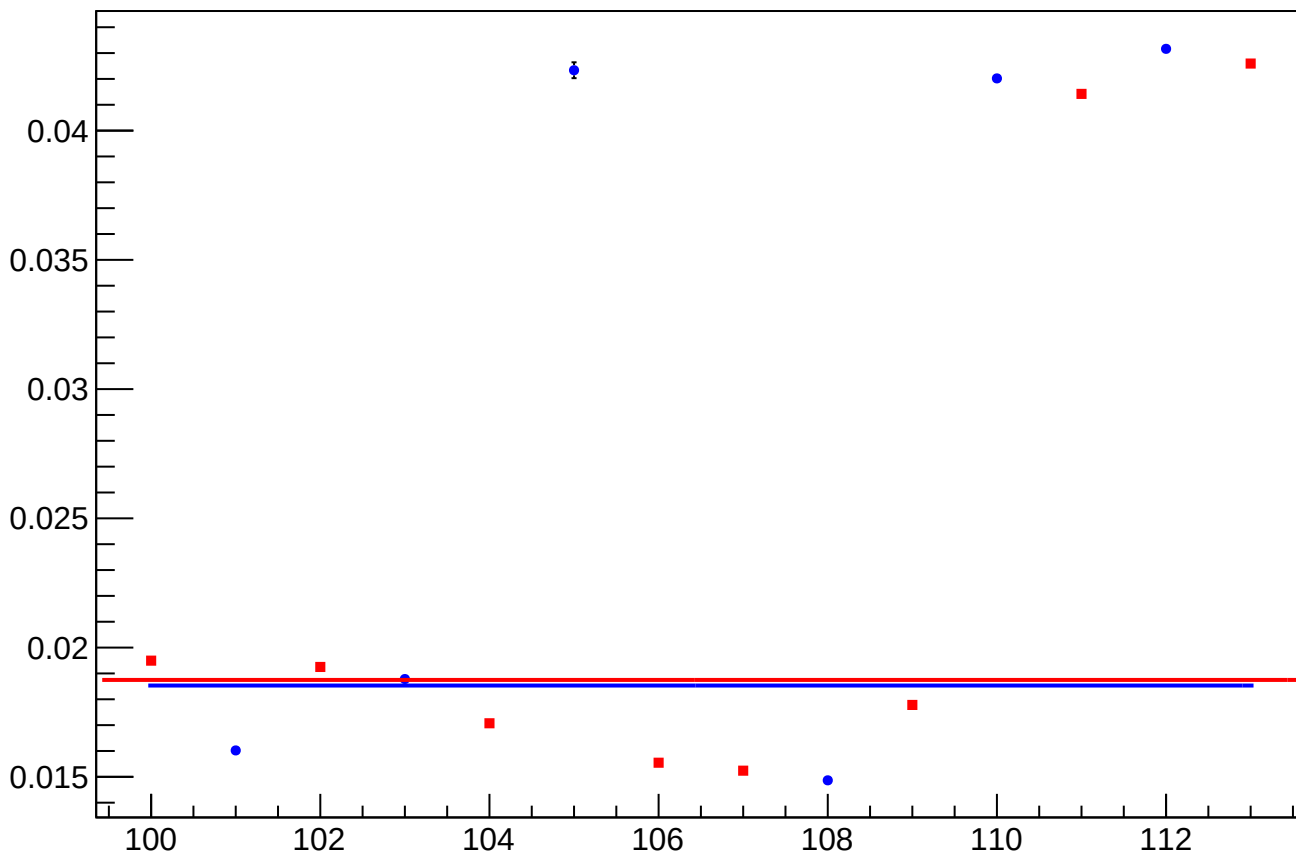
Right Out: 1.416+/-0.000 χ^2/NDF : 106628437.8/7

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

1.471+/-0.000 χ^2/NDF : 47192130.7/5

1.416+/-0.000 χ^2/NDF : 106628437.8/7

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

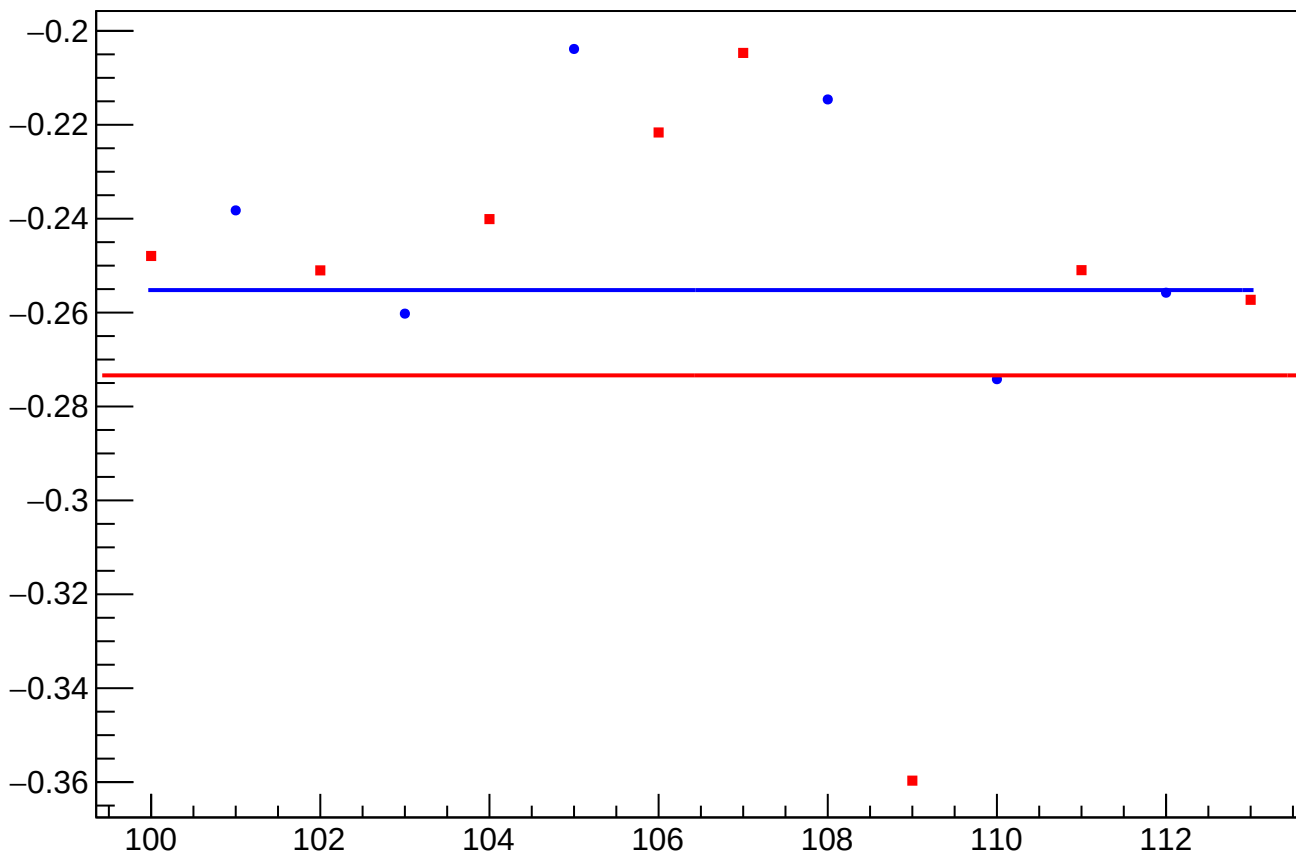
Right Out: 0.019+/-0.000 χ^2/NDF : 576809.1/7

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

0.019+/-0.000 χ^2/NDF : 561991.7/5

0.019+/-0.000 χ^2/NDF : 576809.1/7

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

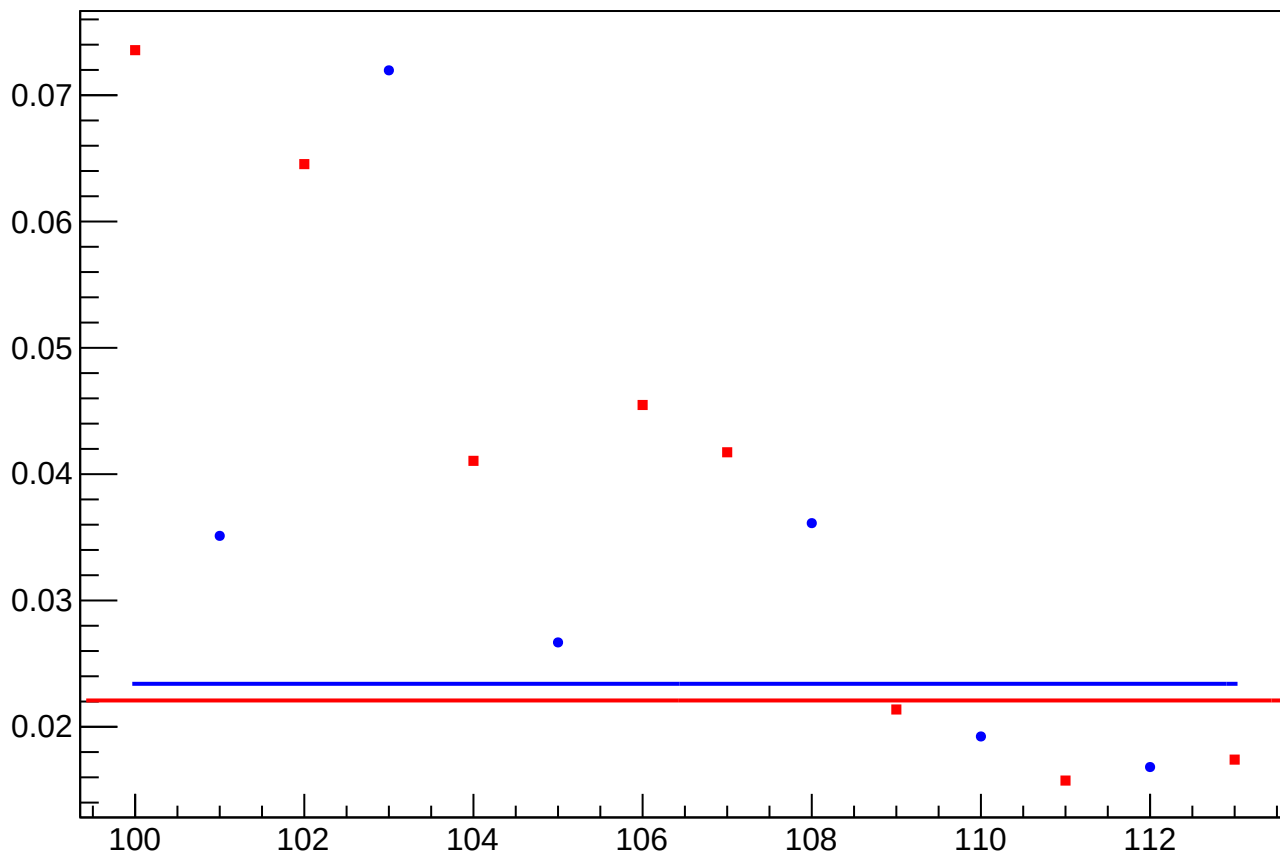
-0.255+/-0.000 χ^2/NDF : 831983.5/5

Right Out: -0.273+/-0.000 χ^2/NDF : 9435489.9/7

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

-0.273+/-0.000 χ^2/NDF : 9435489.9/7

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

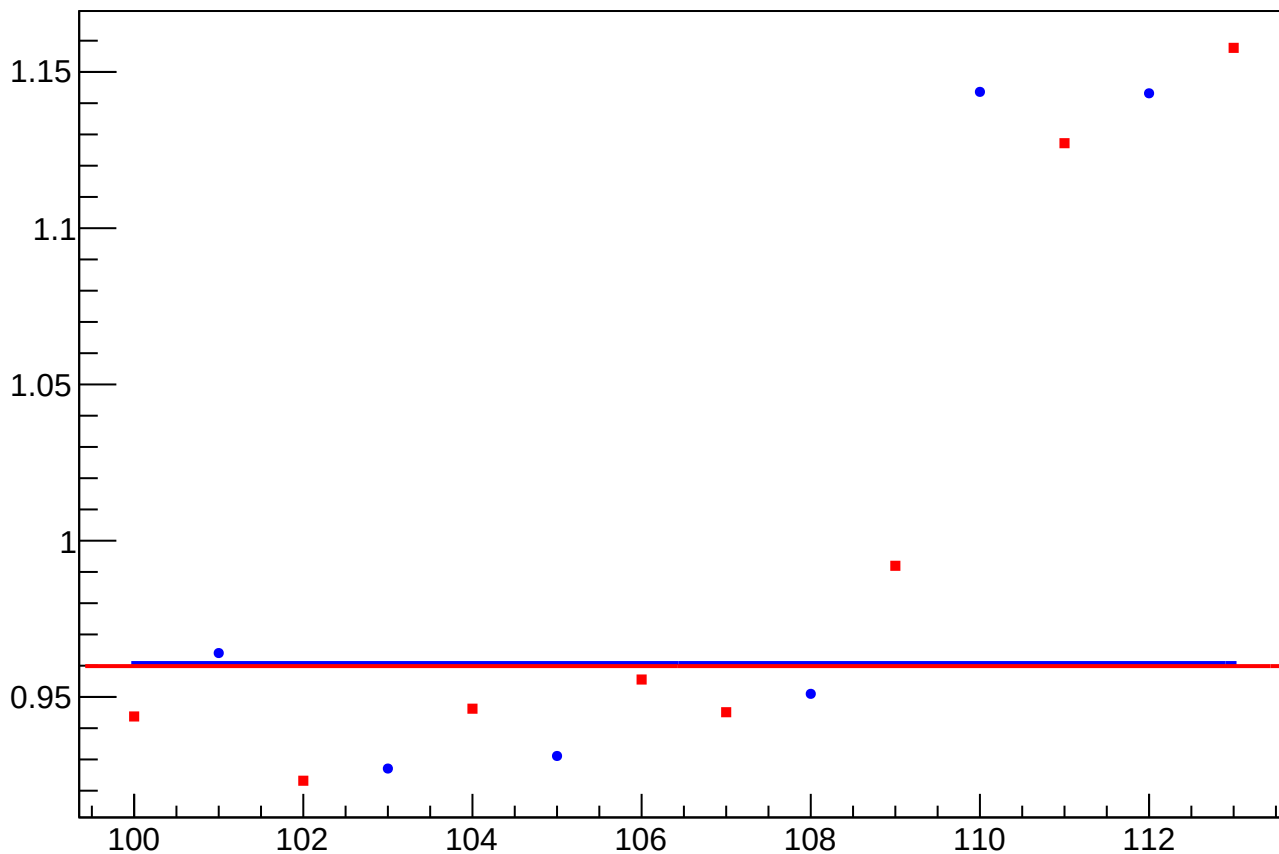
Right Out: 0.022+/-0.000 χ^2/NDF : 1084963.4/7

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

0.023+/-0.000 χ^2/NDF : 850015.0/5

0.022+/-0.000 χ^2/NDF : 1084963.4/7

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

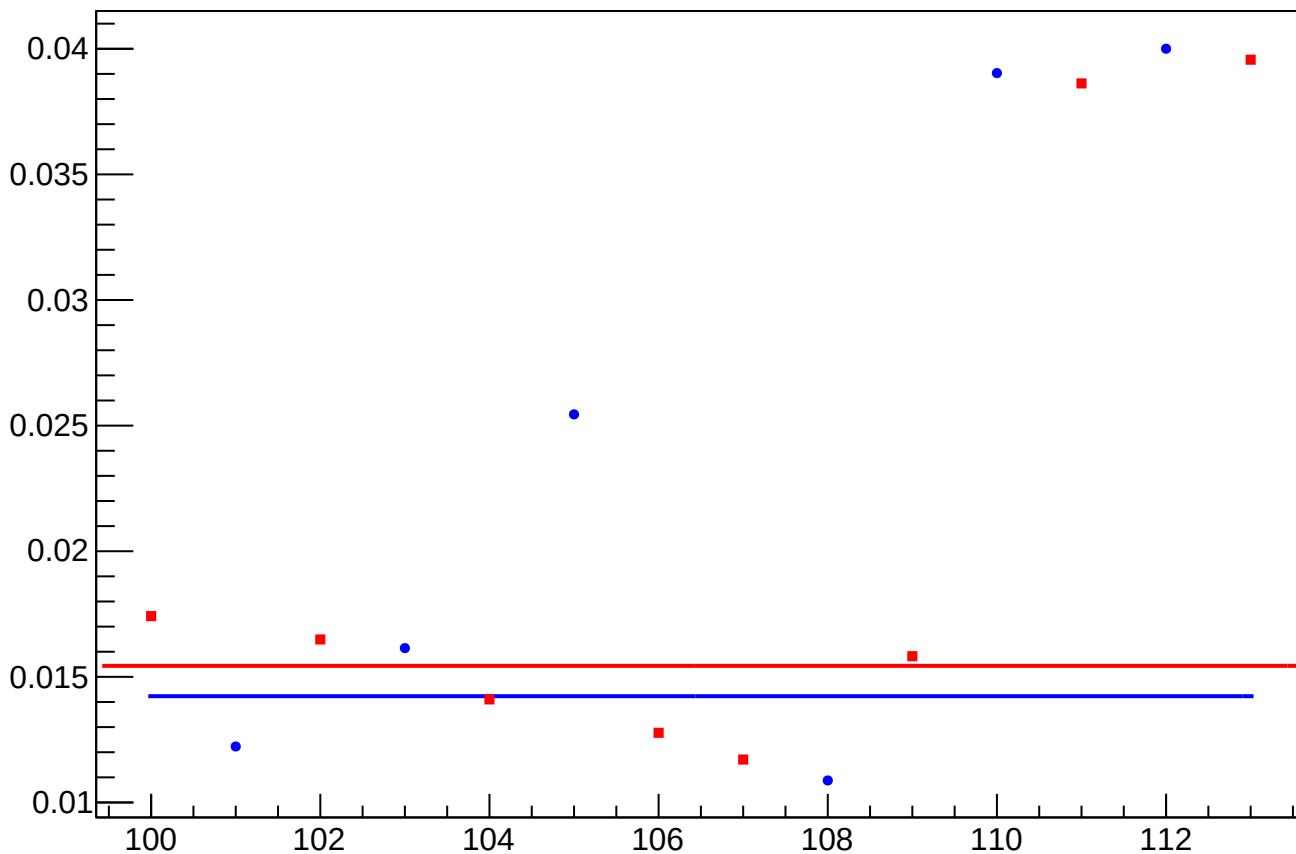
0.961+/-0.000 χ^2/NDF : 18793455.1/5

Right Out: 0.960+/-0.000 χ^2/NDF : 23183826.7/7

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

0.960+/-0.000 χ^2/NDF : 23183826.7/7

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

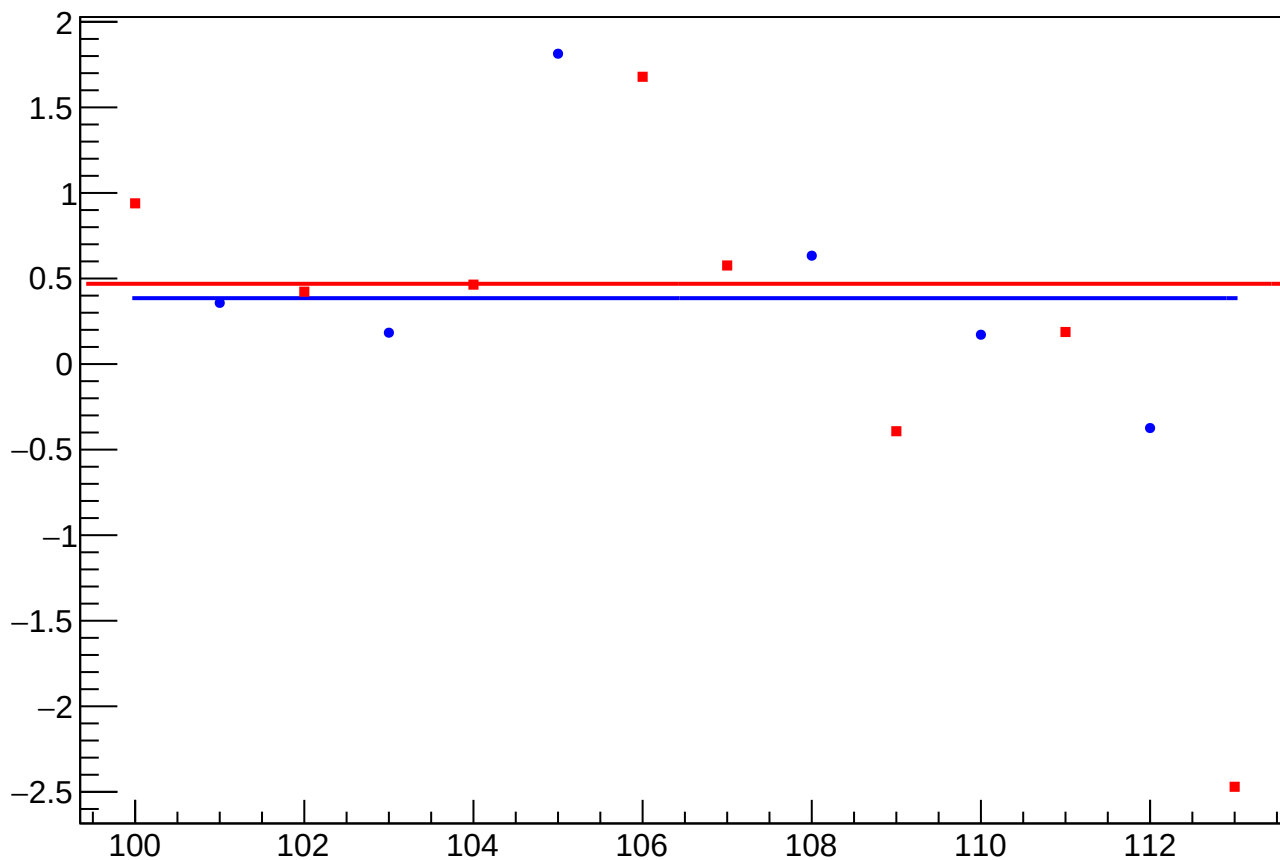
Right Out: 0.015+/-0.000 χ^2/NDF : 707096.6/7

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

0.014+/-0.000 χ^2/NDF : 732204.4/5

0.015+/-0.000 χ^2/NDF : 707096.6/7

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

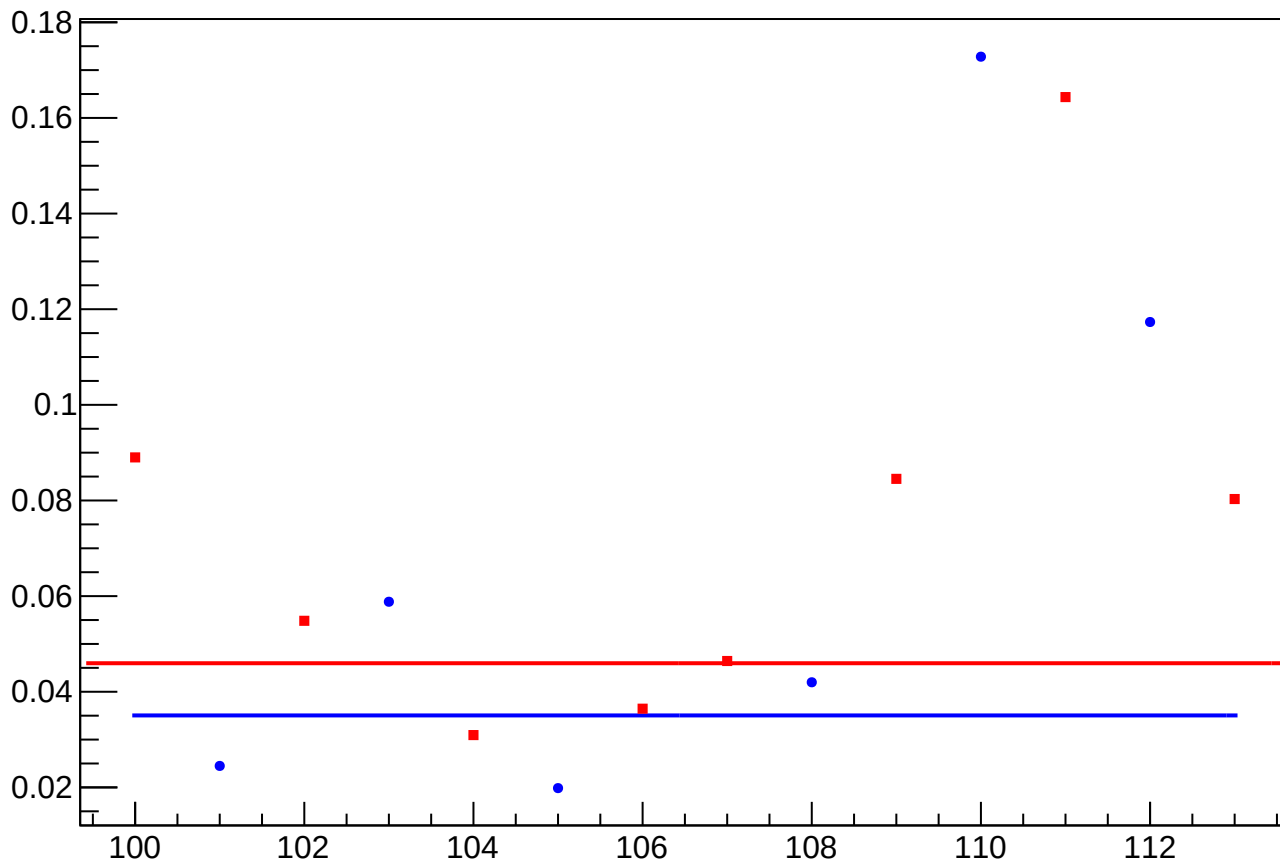
Right Out: 0.469+/-0.000 χ^2/NDF : 743194632.8/7

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

0.385+/-0.000 χ^2/NDF : 84561179.8/5

0.469+/-0.000 χ^2/NDF : 743194632.8/7

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

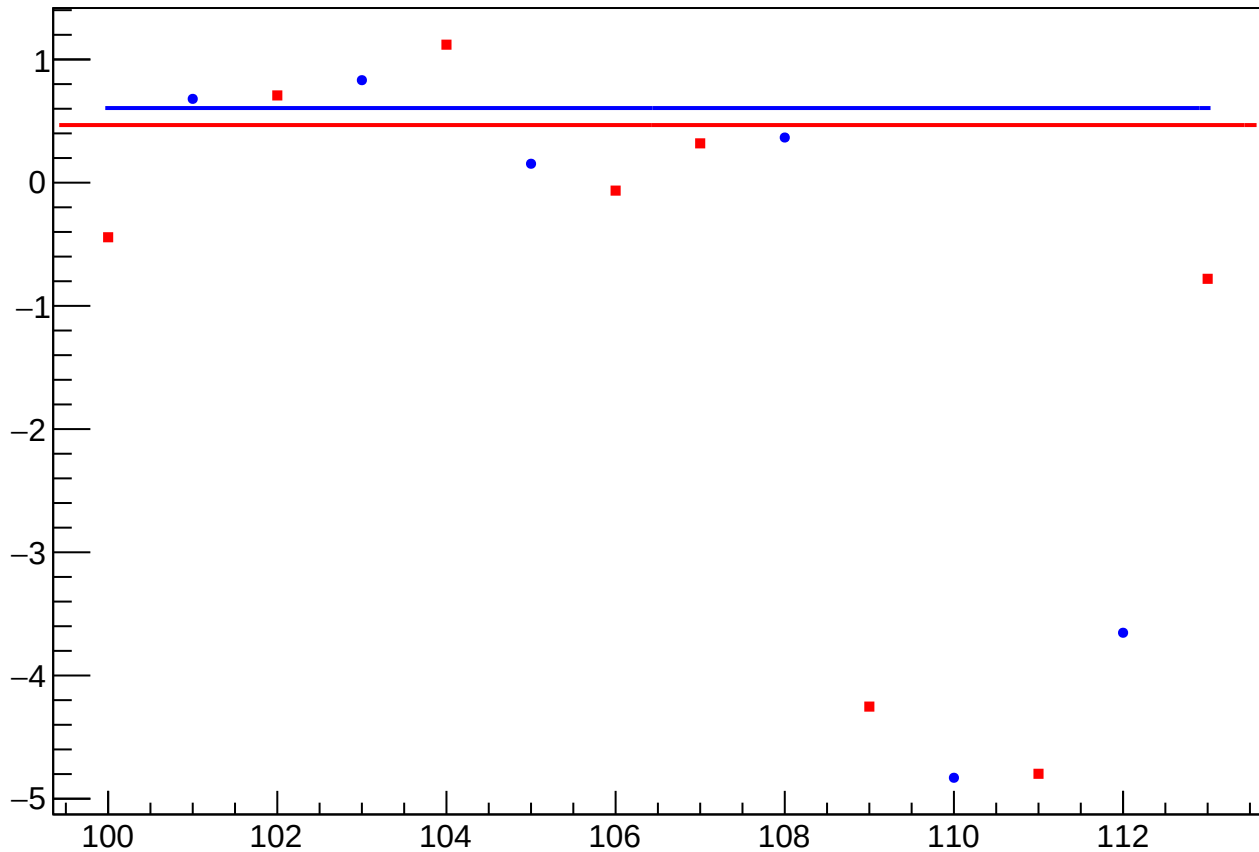
Right Out: 0.046+/-0.000 χ^2/NDF : 976242.7/7

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

0.035+/-0.000 χ^2/NDF : 1204566.4/5

0.046+/-0.000 χ^2/NDF : 976242.7/7

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

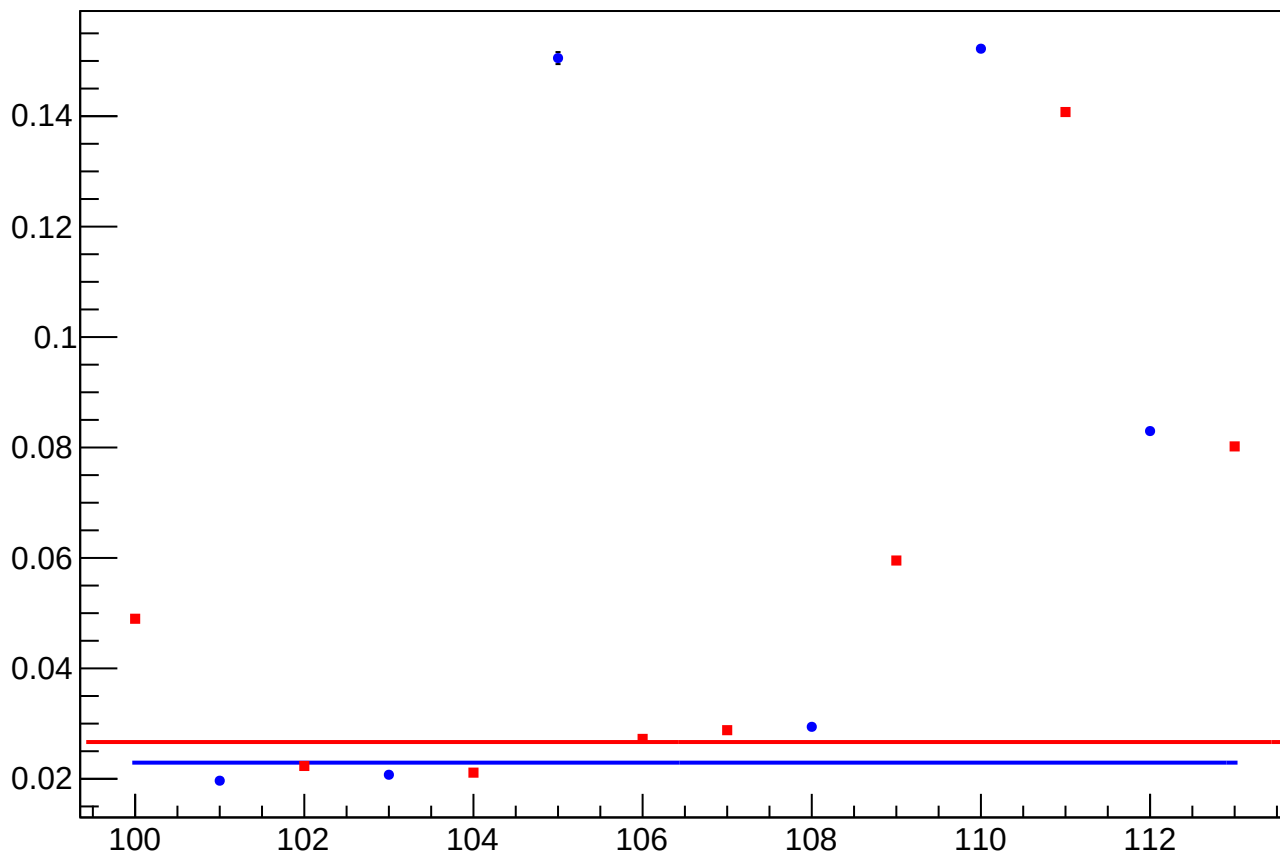
0.606 $\pm$ 0.000 χ^2 /NDF: 1449286586.3/5

Right Out: 0.468 $\pm$ 0.000 χ^2 /NDF: 3489657810.0/7

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

0.468 $\pm$ 0.000 χ^2 /NDF: 3489657810.0/7

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

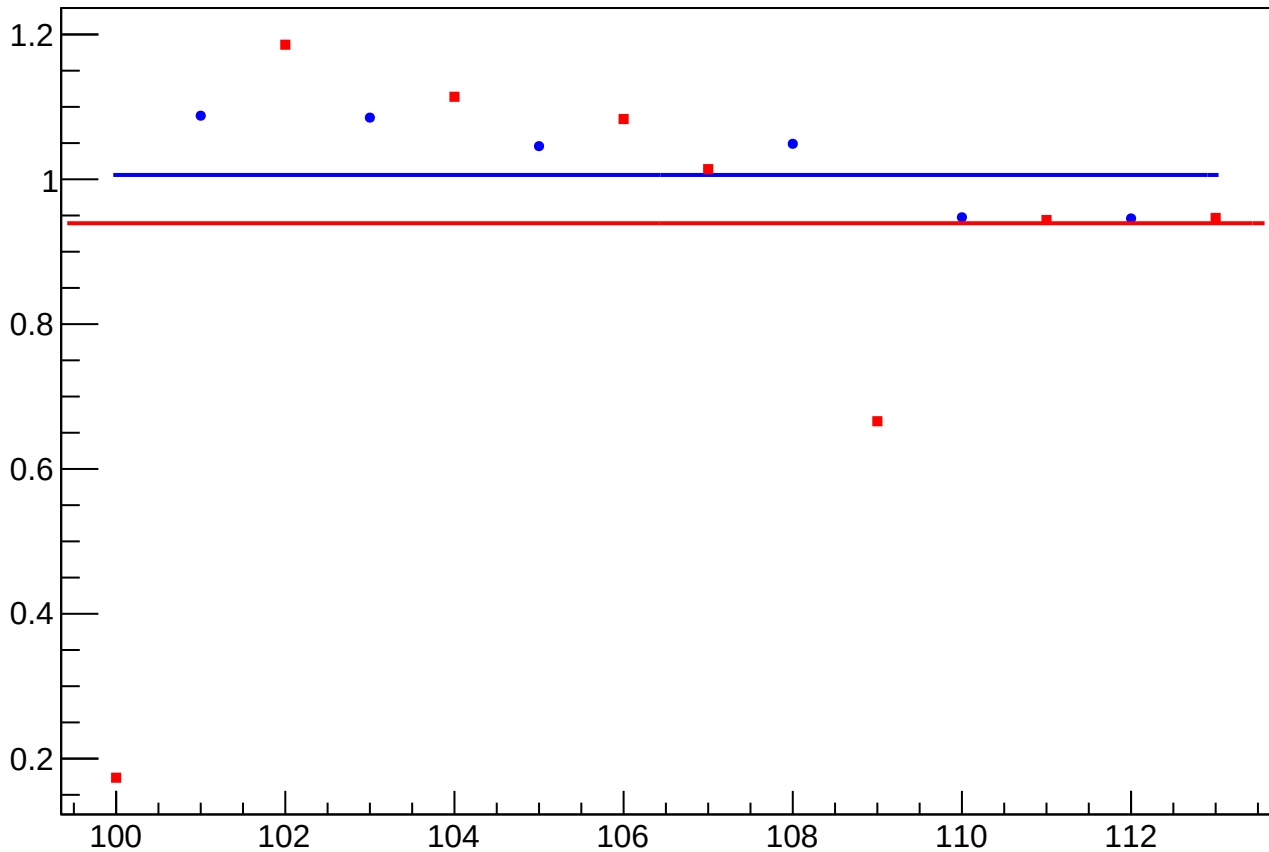
Right Out: 0.027+/-0.000 χ^2/NDF : 1207339.7/7

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

0.023+/-0.000 χ^2/NDF : 937575.2/5

0.027+/-0.000 χ^2/NDF : 1207339.7/7

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

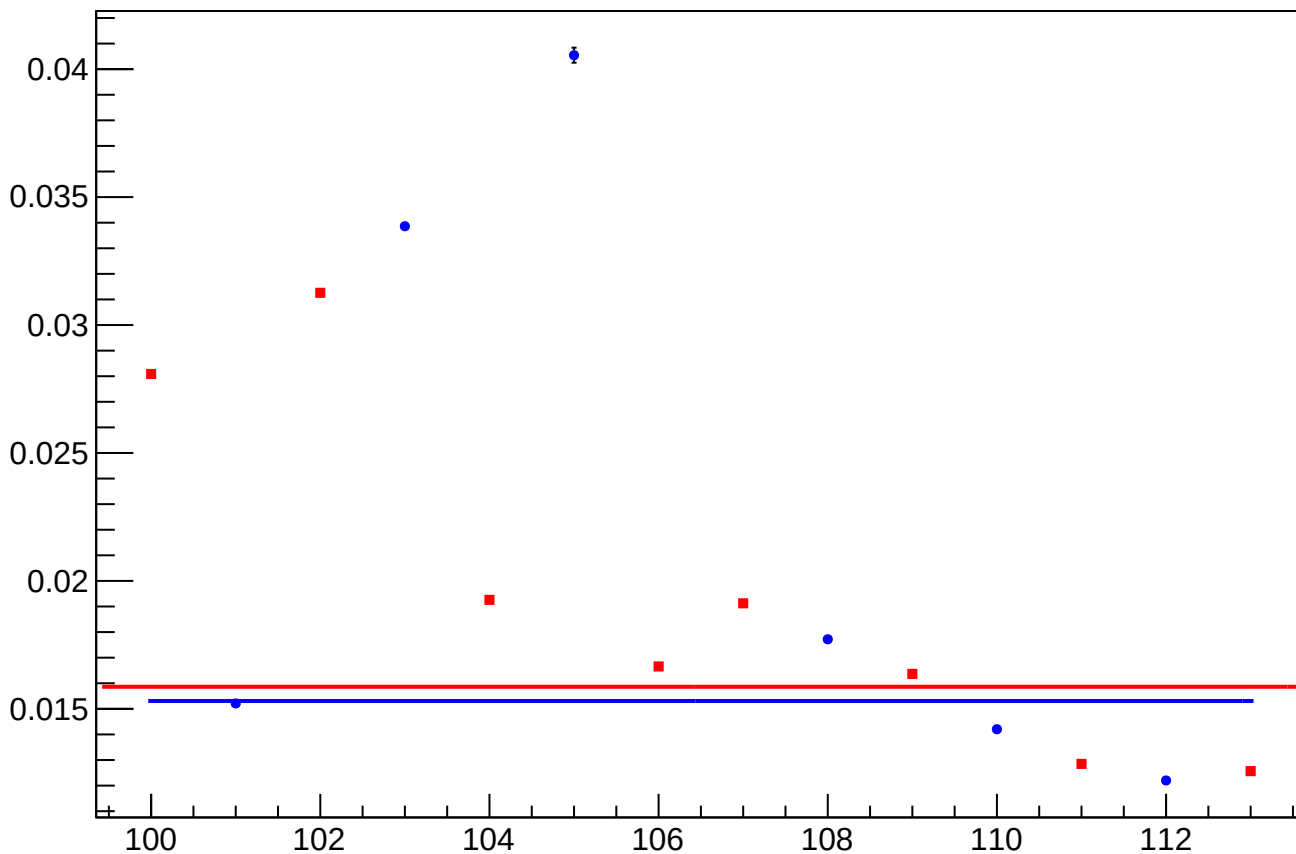
1.006 $\pm$ 0.000 χ^2 /NDF: 35530438.9/5

Right Out: 0.939 $\pm$ 0.000 χ^2 /NDF: 255721753.7/7

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

0.939 $\pm$ 0.000 χ^2 /NDF: 255721753.7/7

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

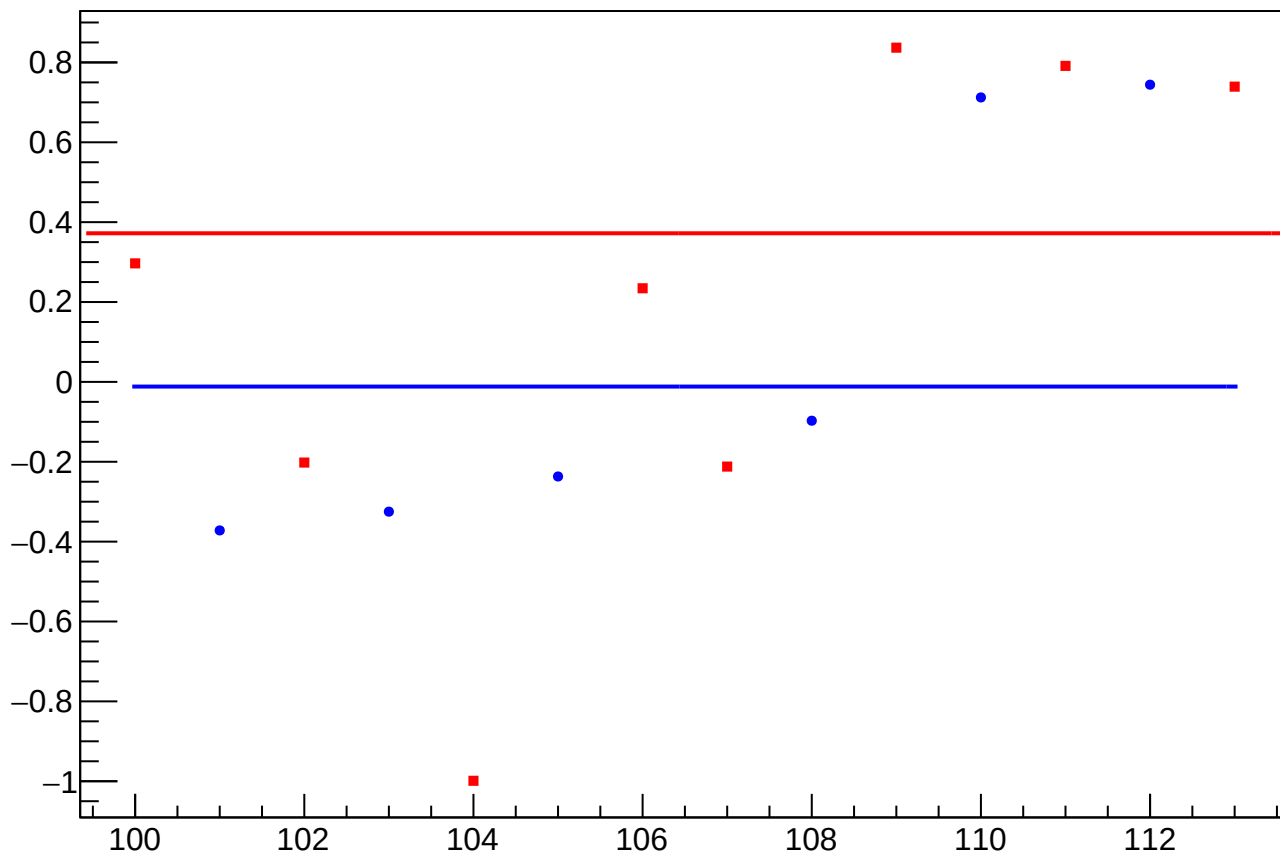
Right Out: 0.016+/-0.000 χ^2/NDF : 403795.3/7

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

0.015+/-0.000 χ^2/NDF : 392086.1/5

0.016+/-0.000 χ^2/NDF : 403795.3/7

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

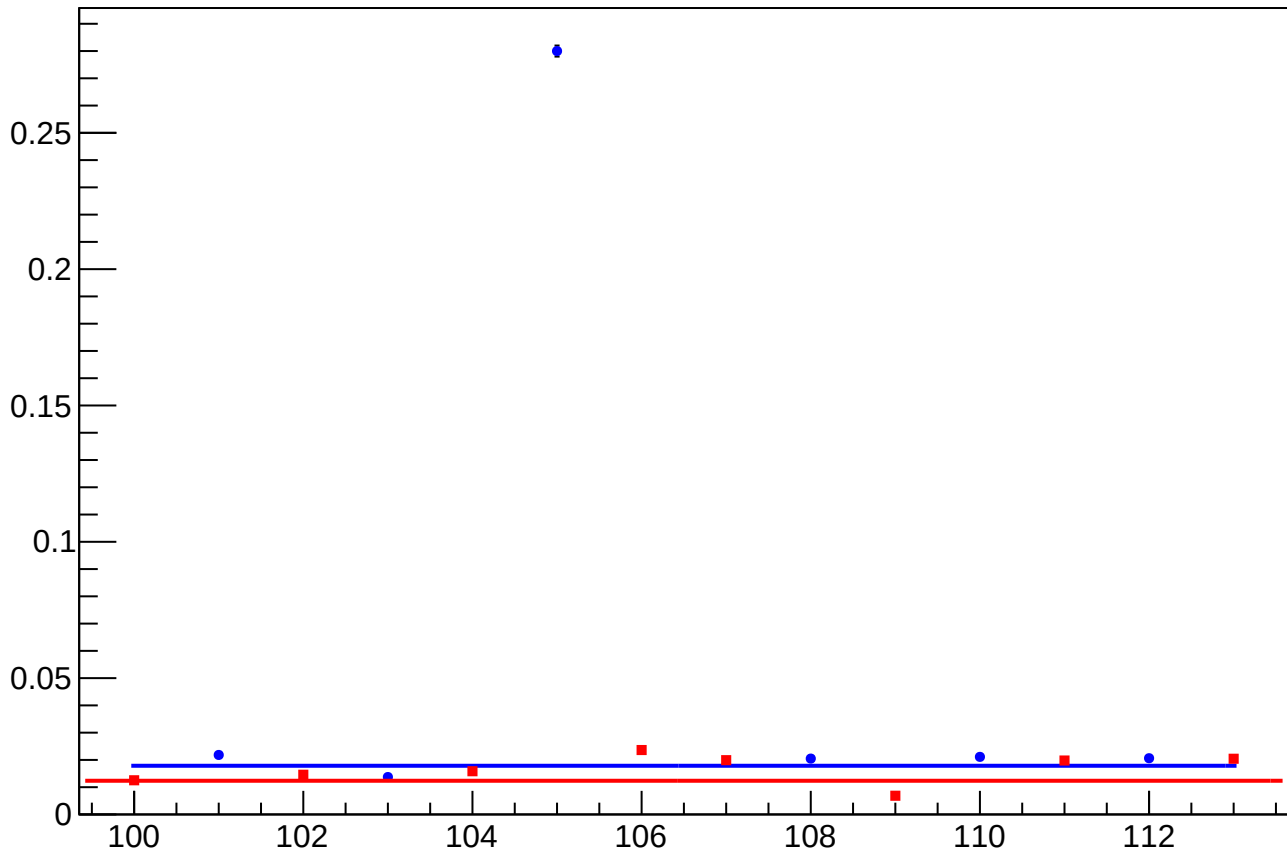
Right Out: 0.372 $\pm$ 0.000 χ^2 /NDF: 5861186935.7/7

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

-0.012 $\pm$ 0.000 χ^2 /NDF: 1421443614.8/5

0.372 $\pm$ 0.000 χ^2 /NDF: 5861186935.7/7

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

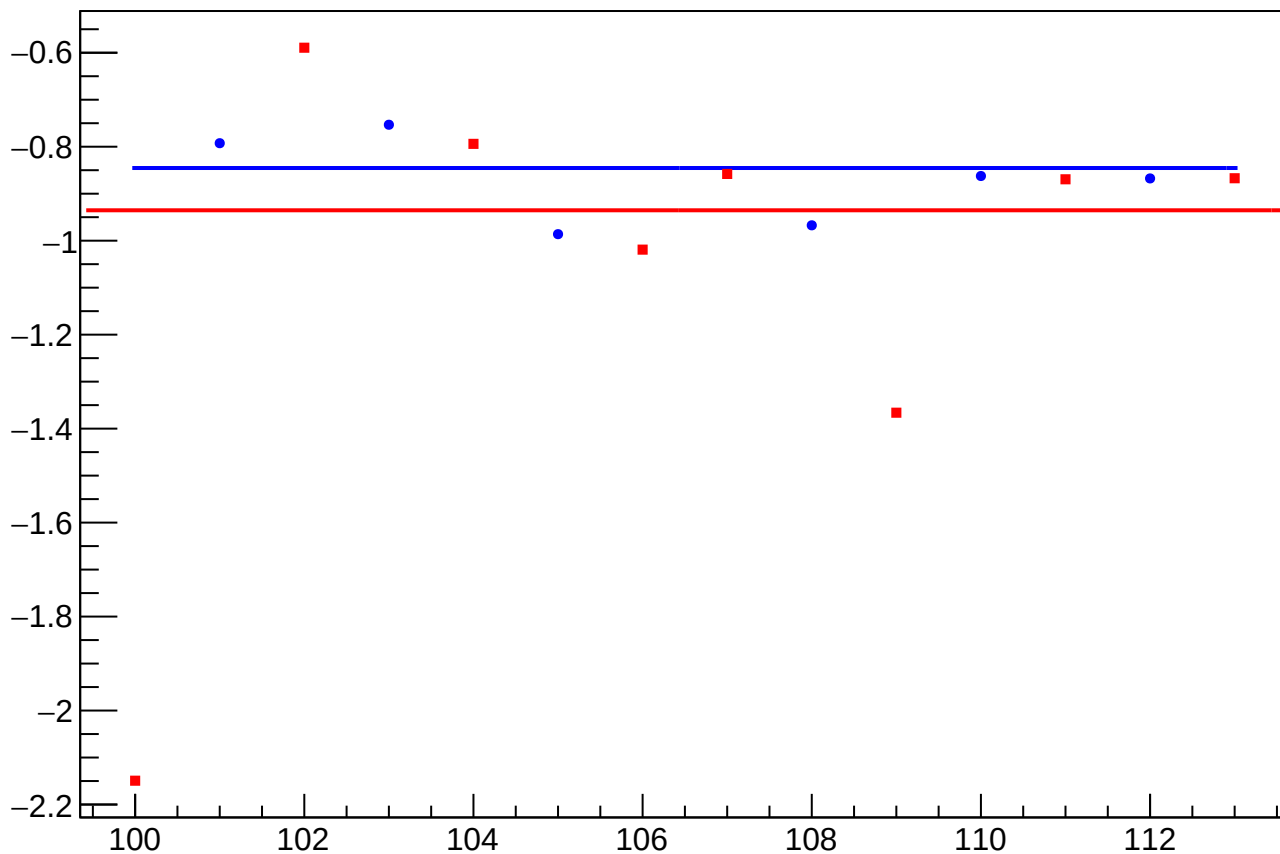
Right Out: 0.012+/-0.000 χ^2/NDF : 918014.6/7

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 : 918014.6/7

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

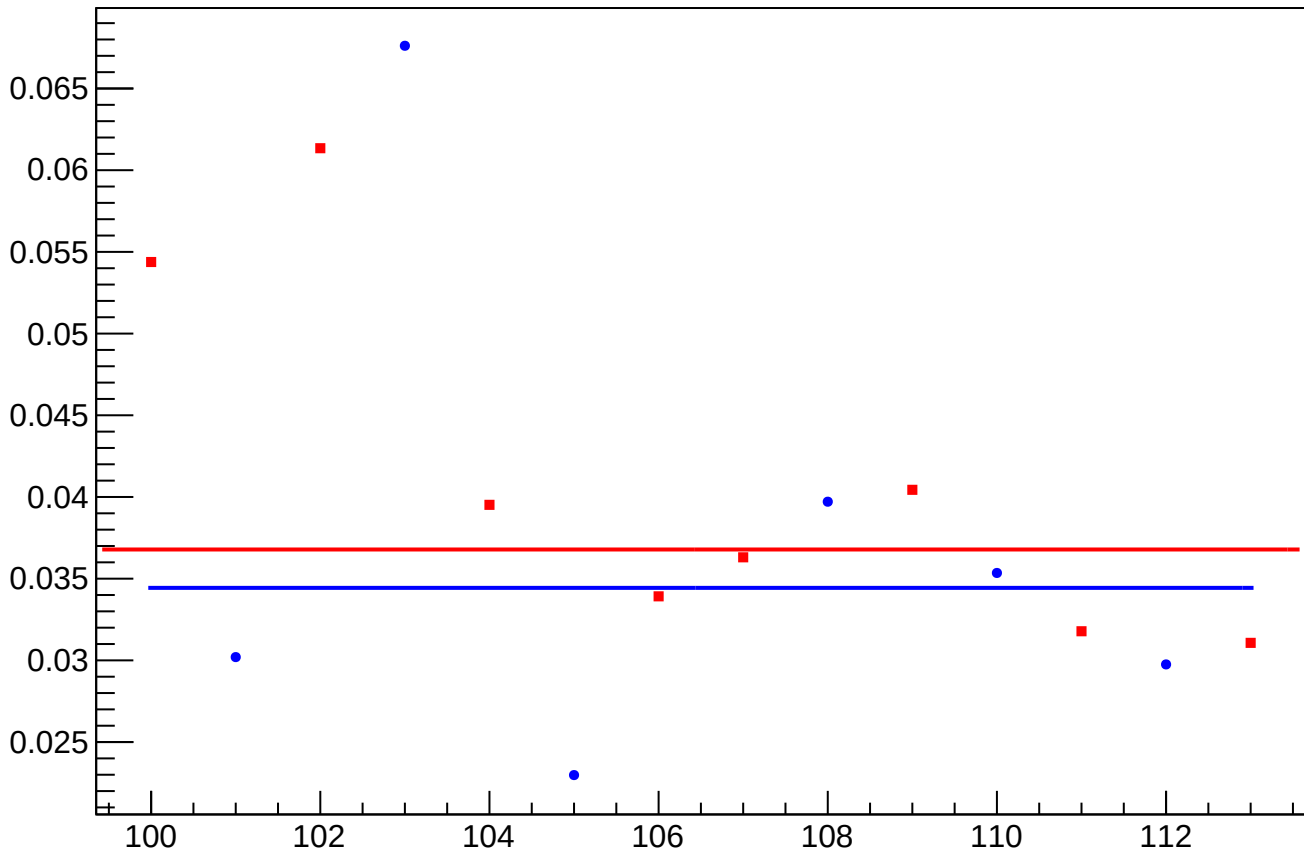
Right Out: -0.935+/-0.000 χ^2/NDF : 105662558.0/7

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

-0.845+/-0.000 χ^2/NDF : 6197905.0/5

-0.935+/-0.000 χ^2/NDF : 105662558.0/7

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

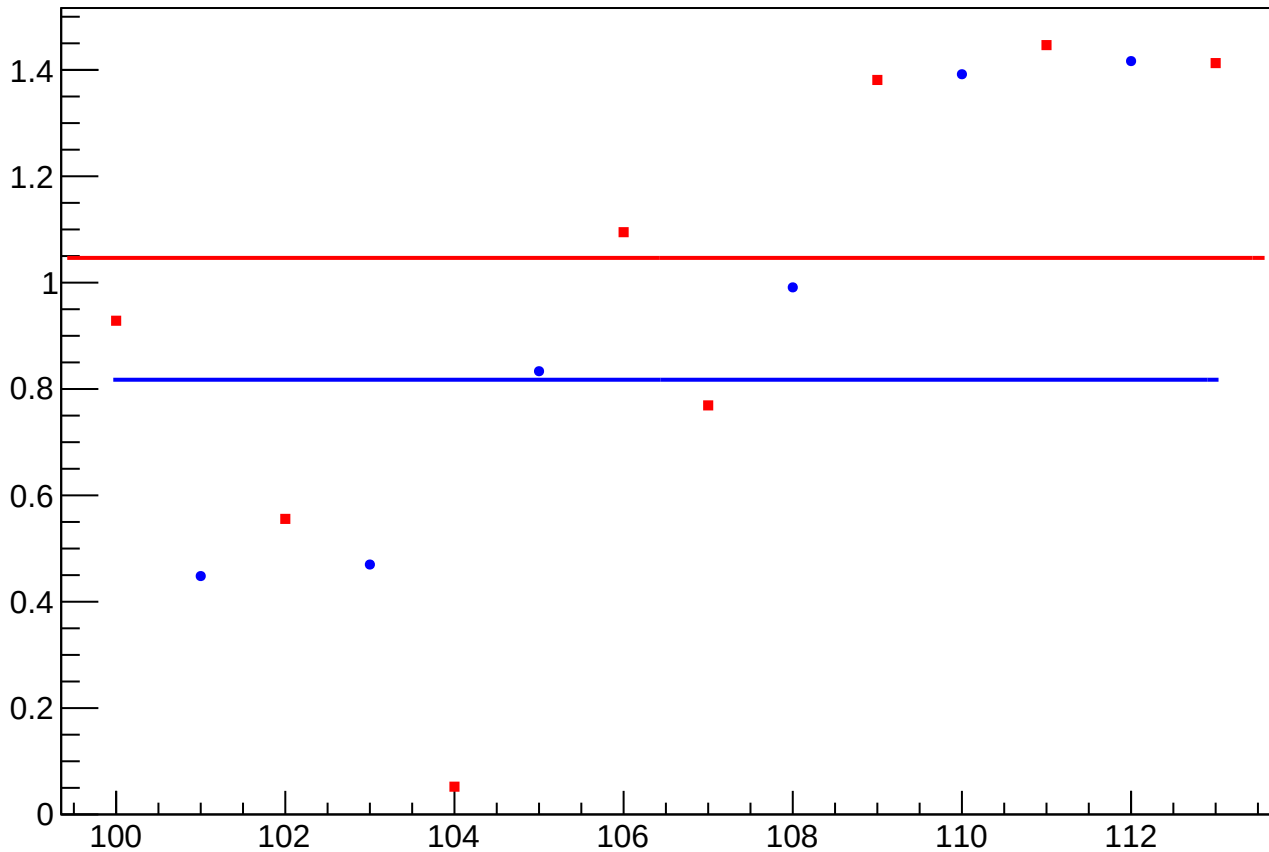
Right Out: 0.037+/-0.000 χ^2/NDF : 228153.2/7

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

0.034+/-0.000 χ^2/NDF : 304916.3/5

0.037+/-0.000 χ^2/NDF : 228153.2/7

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

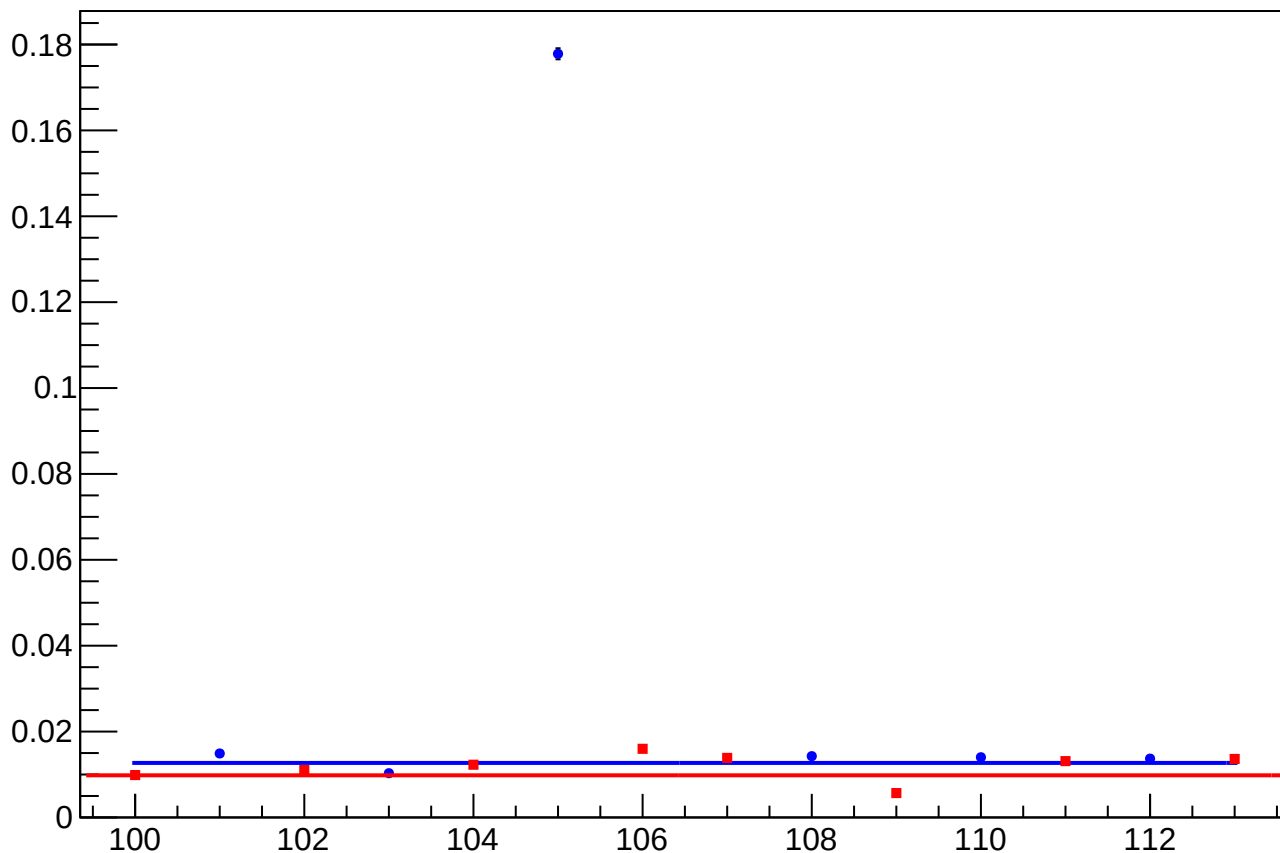
0.817+/-0.000 χ^2/NDF : 2394128286.4/5

Right Out: 1.047+/-0.000 χ^2/NDF : 5714539285.3/7

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

1.047+/-0.000 χ^2/NDF : 5714539285.3/7

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

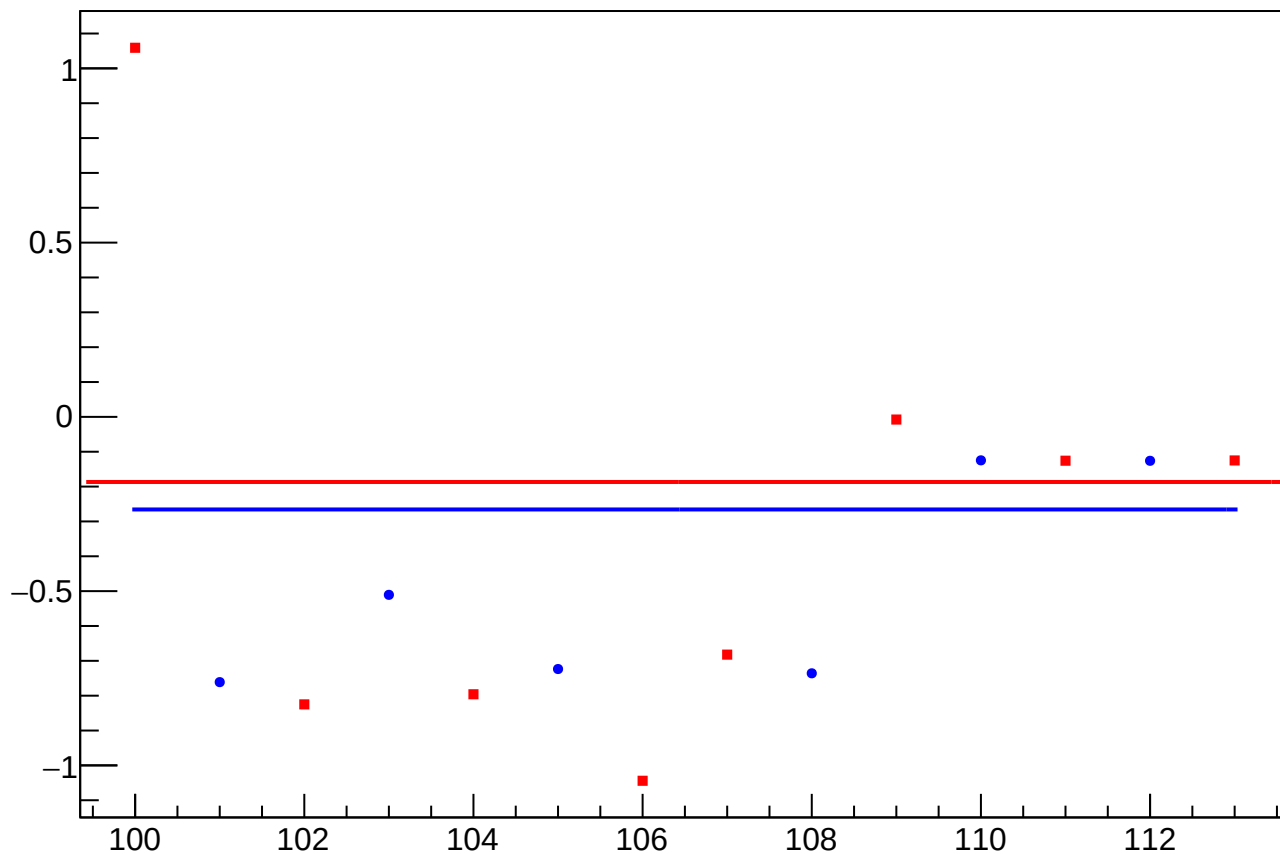
Right Out: 0.010+/-0.000 χ^2/NDF : 627002.2/7

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

0.013+/-0.000 χ^2/NDF : 113734.6/5

0.010+/-0.000 χ^2/NDF : 627002.2/7

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

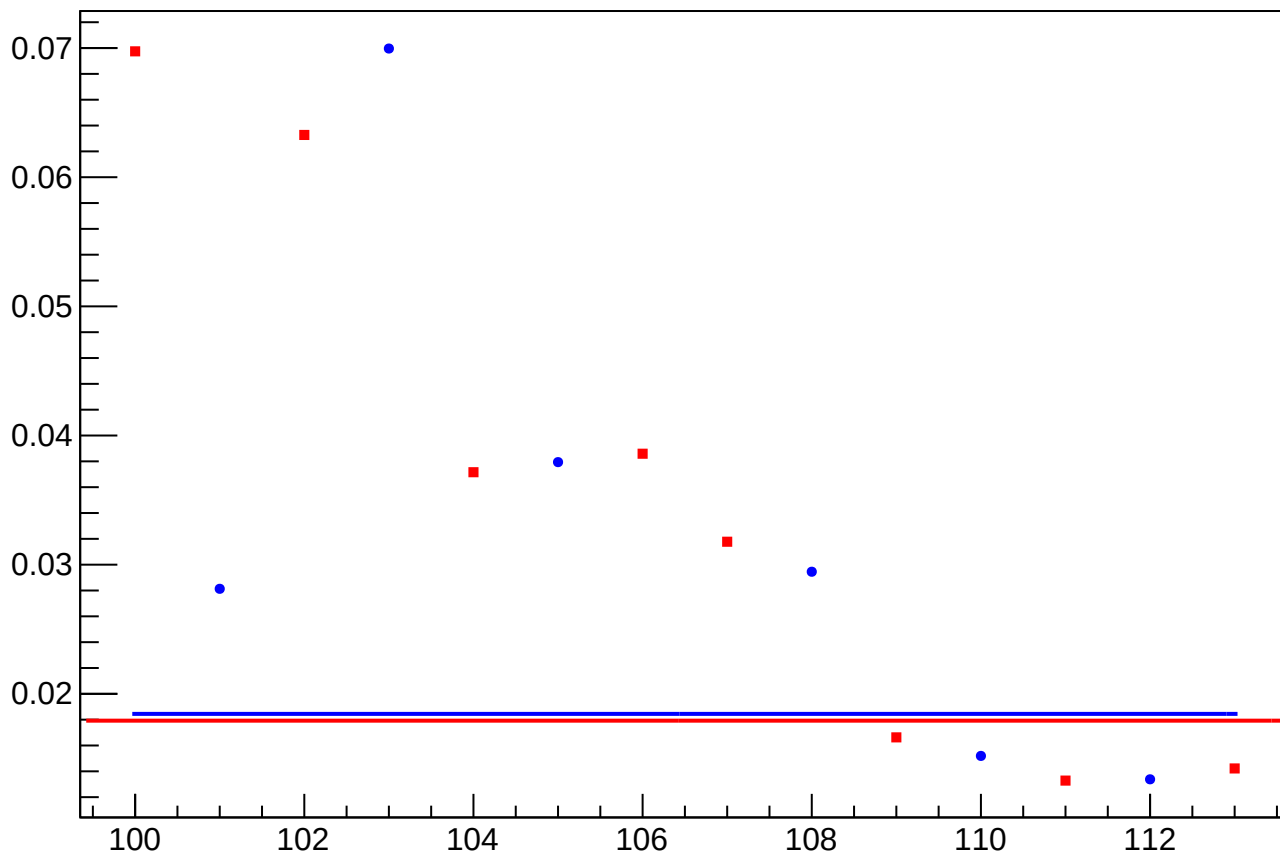
Right Out: -0.187+/-0.000 χ^2/NDF : 408671739.3/7

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

-0.266+/-0.000 χ^2/NDF : 299698556.8/5

-0.187+/-0.000 χ^2/NDF : 408671739.3/7

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

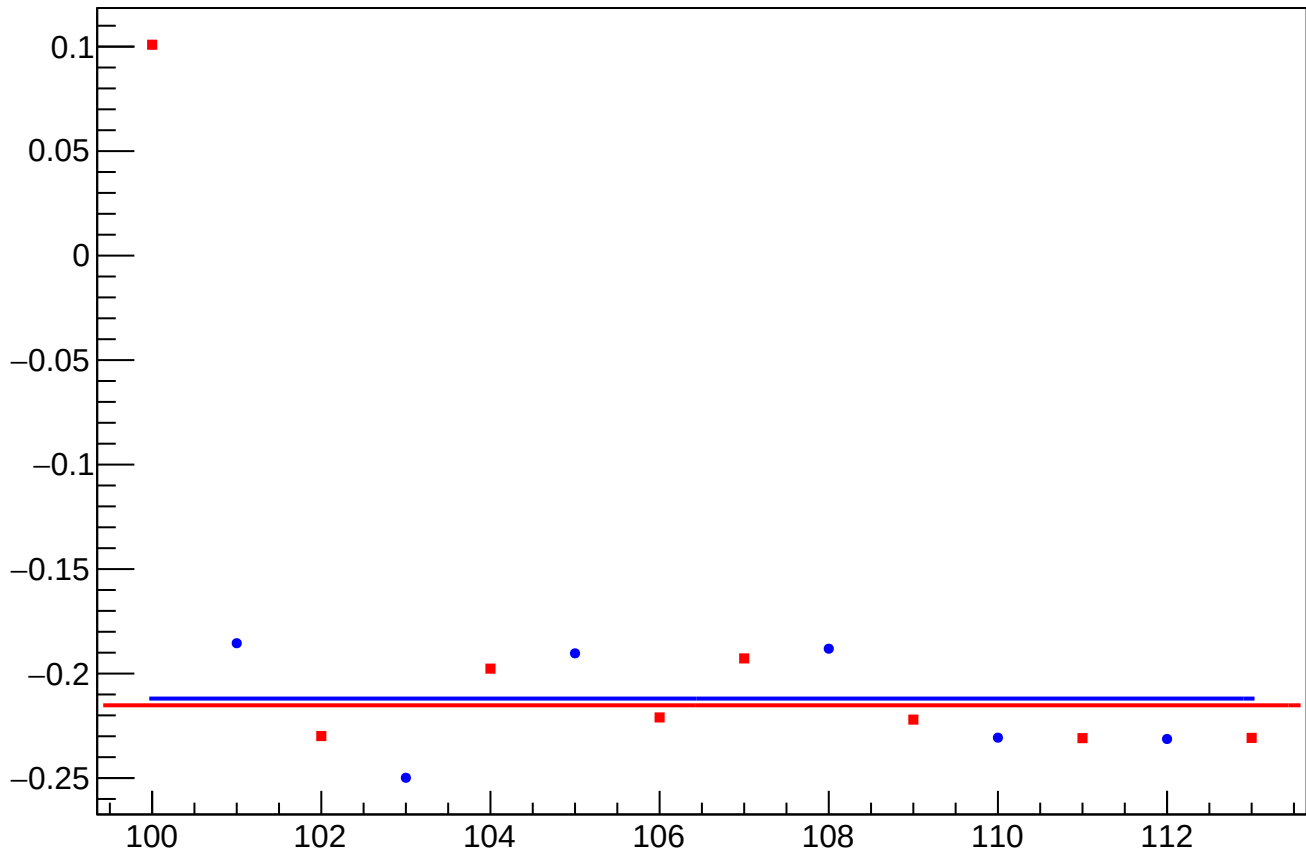
Right Out: 0.018+/-0.000 χ^2/NDF : 1145188.5/7

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

0.018+/-0.000 χ^2/NDF : 933865.3/5

0.018+/-0.000 χ^2/NDF : 1145188.5/7

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

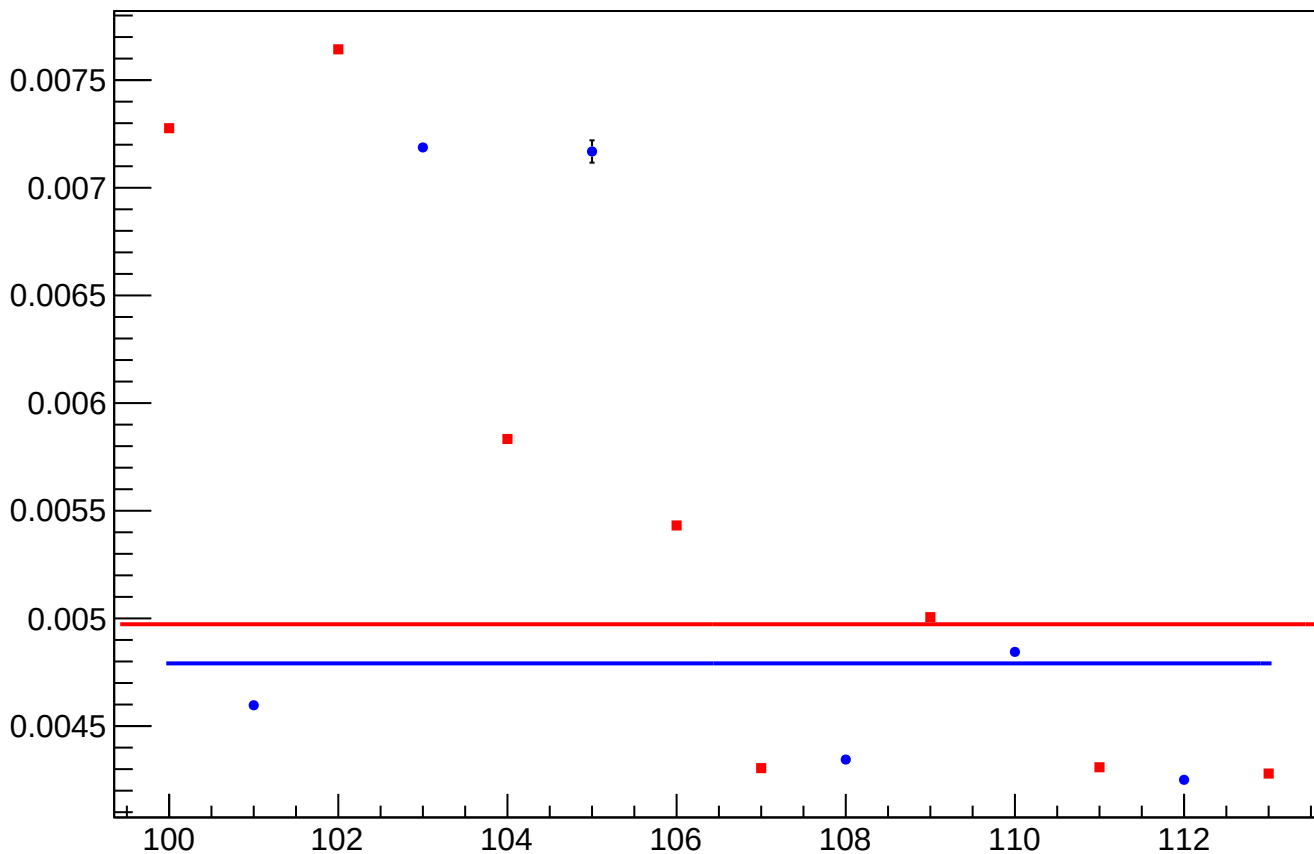
-0.212+/-0.000 χ^2/NDF : 55530223.9/5

Right Out: -0.215+/-0.000 χ^2/NDF : 154318779.4/7

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

-0.215+/-0.000 χ^2/NDF : 154318779.4/7

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

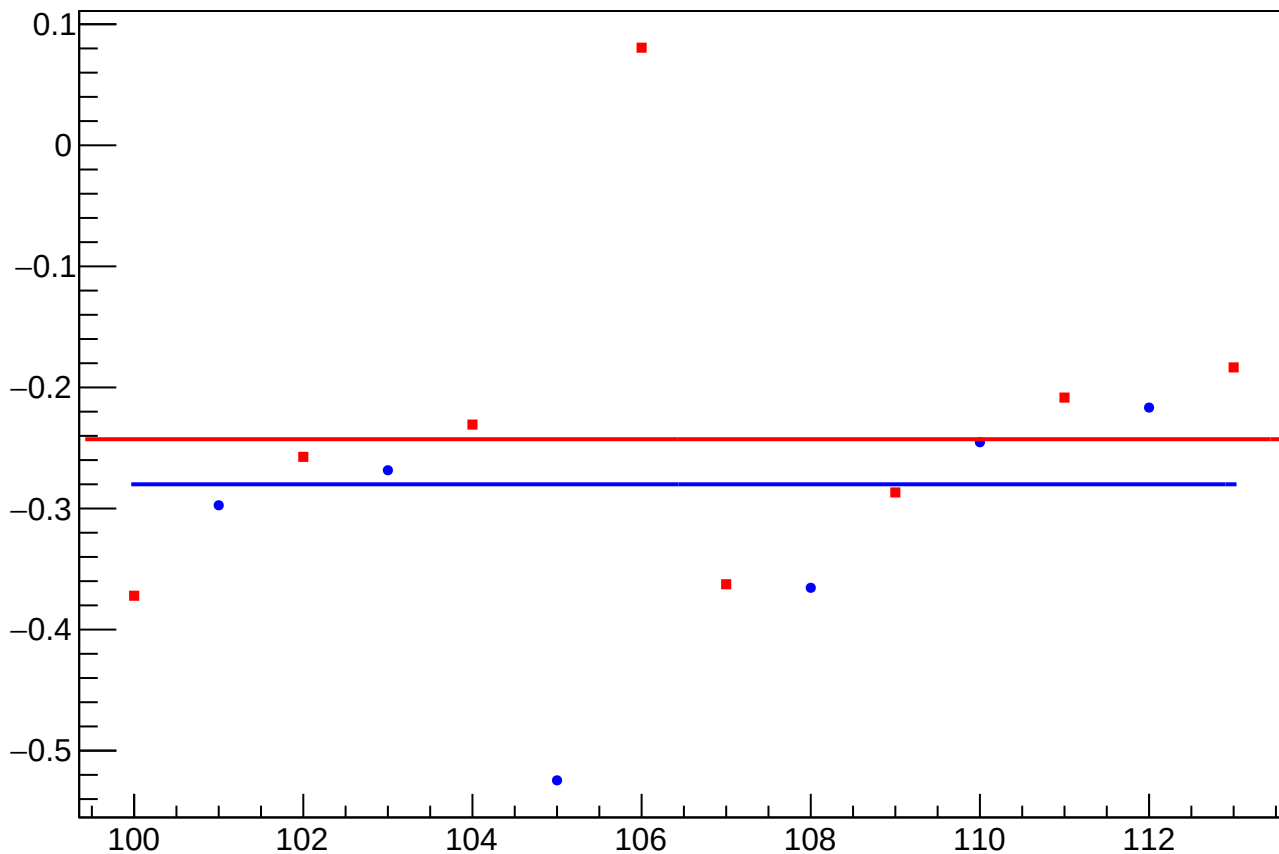
Right Out: 0.005+/-0.000 χ^2/NDF : 215356.6/7

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 : 215356.6/7

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

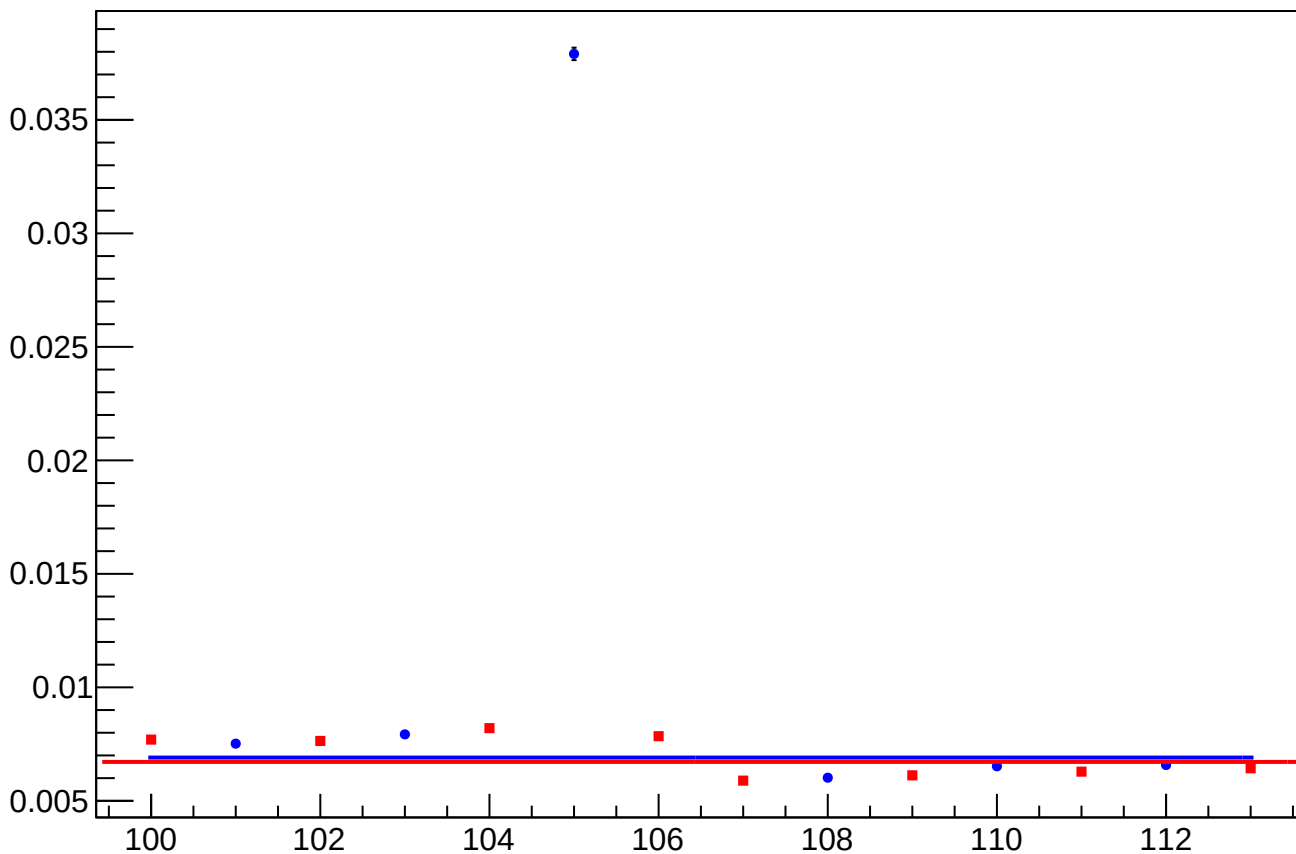
Right Out: -0.243+/-0.000 χ^2/NDF : 566369977.9/7

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

-0.280+/-0.000 χ^2/NDF : 133045244.2/5

-0.243+/-0.000 χ^2/NDF : 566369977.9/7

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

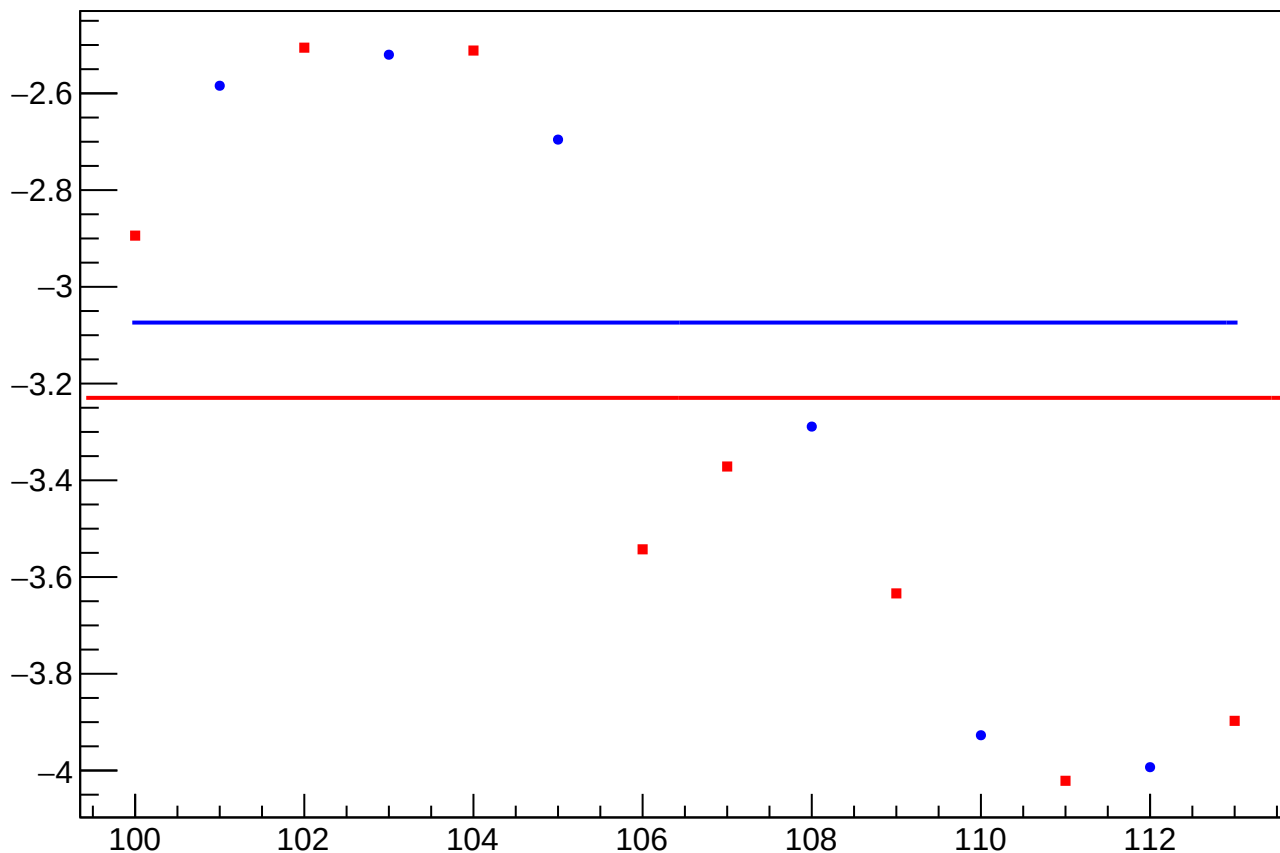
Right Out: 0.007+/-0.000 χ^2/NDF : 86607.2/7

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 : 86607.2/7

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

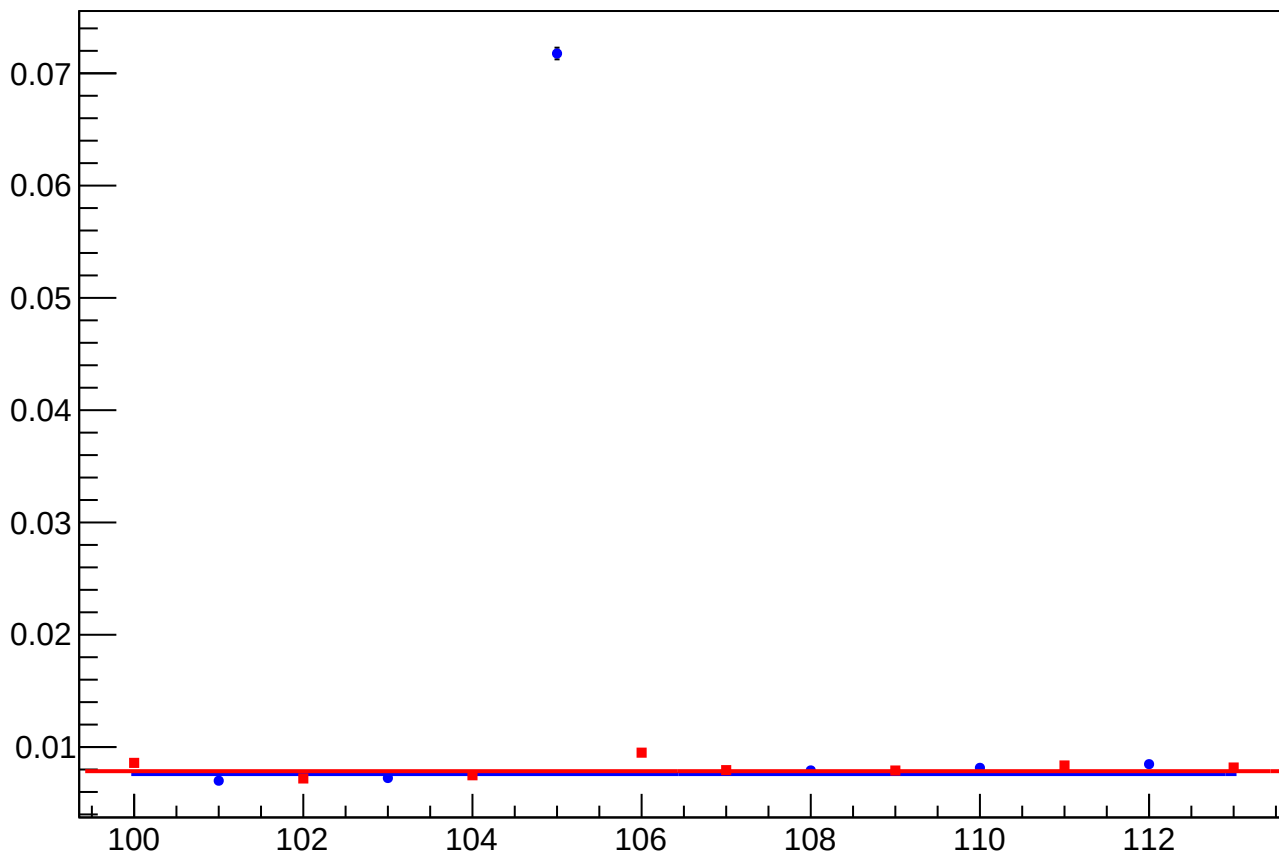
Right Out: -3.230+/-0.000 χ^2/NDF : 18147322357.0/7

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

-3.074+/-0.000 χ^2/NDF : 15407022436.8/5

-3.230+/-0.000 χ^2/NDF : 18147322357.0/7

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

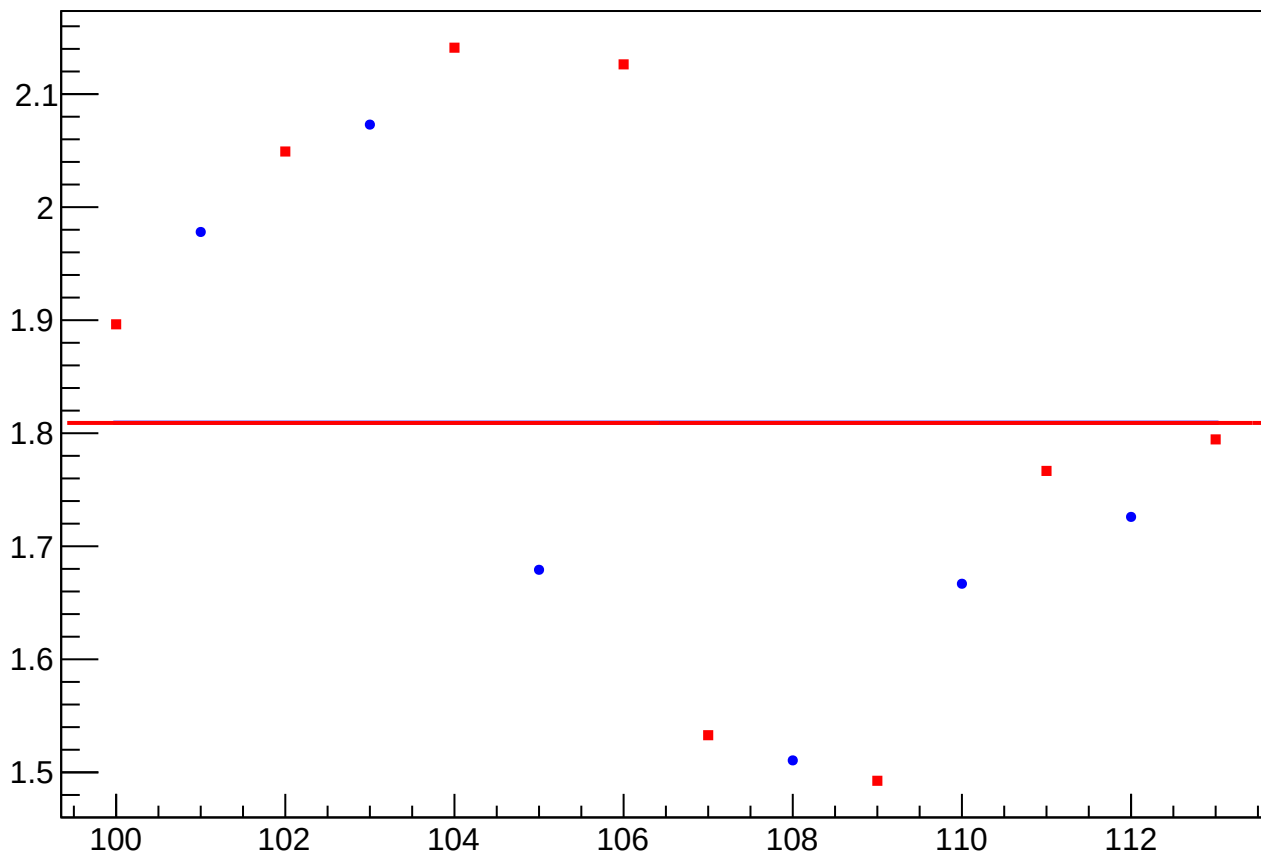
Right Out: 0.008+/-0.000 χ^2/NDF : 25541.0/7

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 : 25541.0/7

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

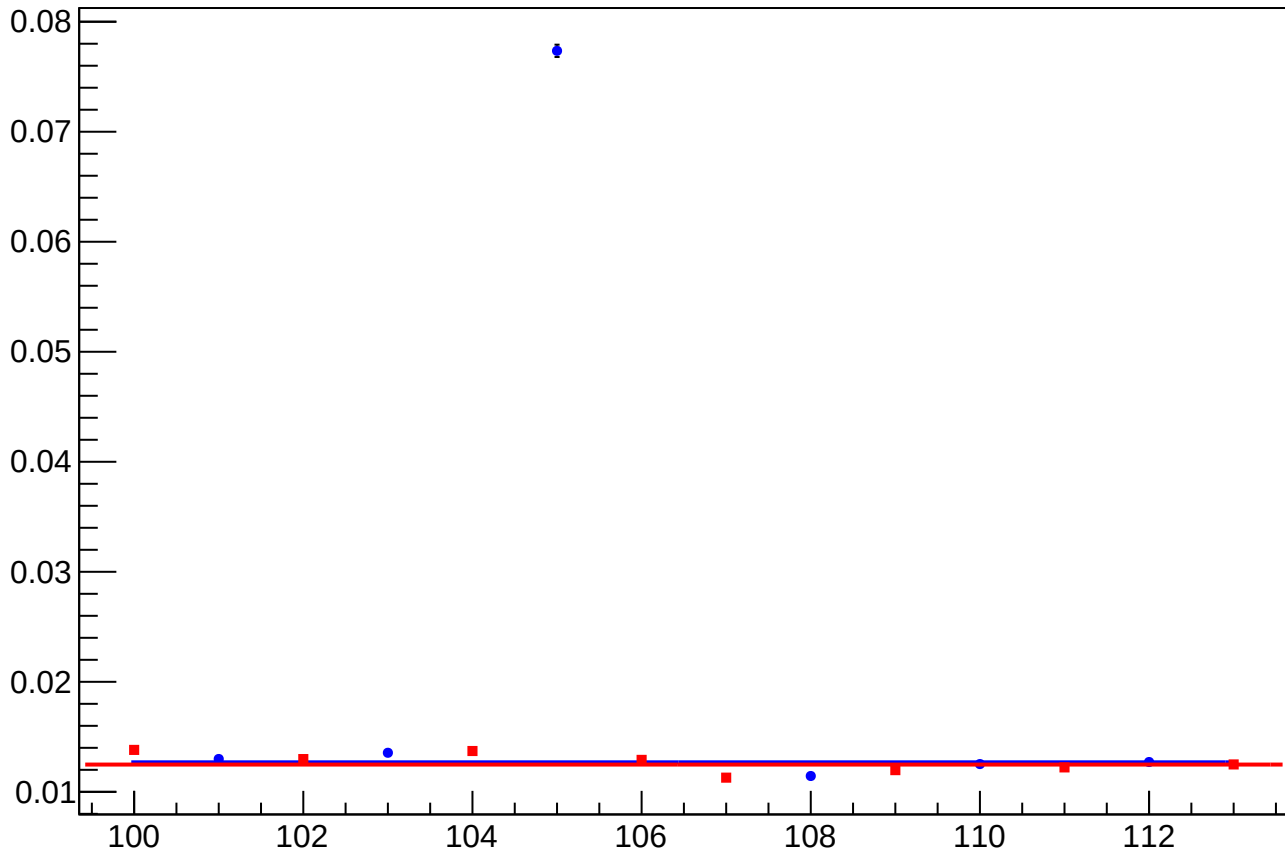
Right Out: 1.809+/-0.000 χ^2/NDF : 1138569721.3/7

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

1.809+/-0.000 χ^2/NDF : 631056623.6/5

1.809+/-0.000 χ^2/NDF : 1138569721.3/7

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

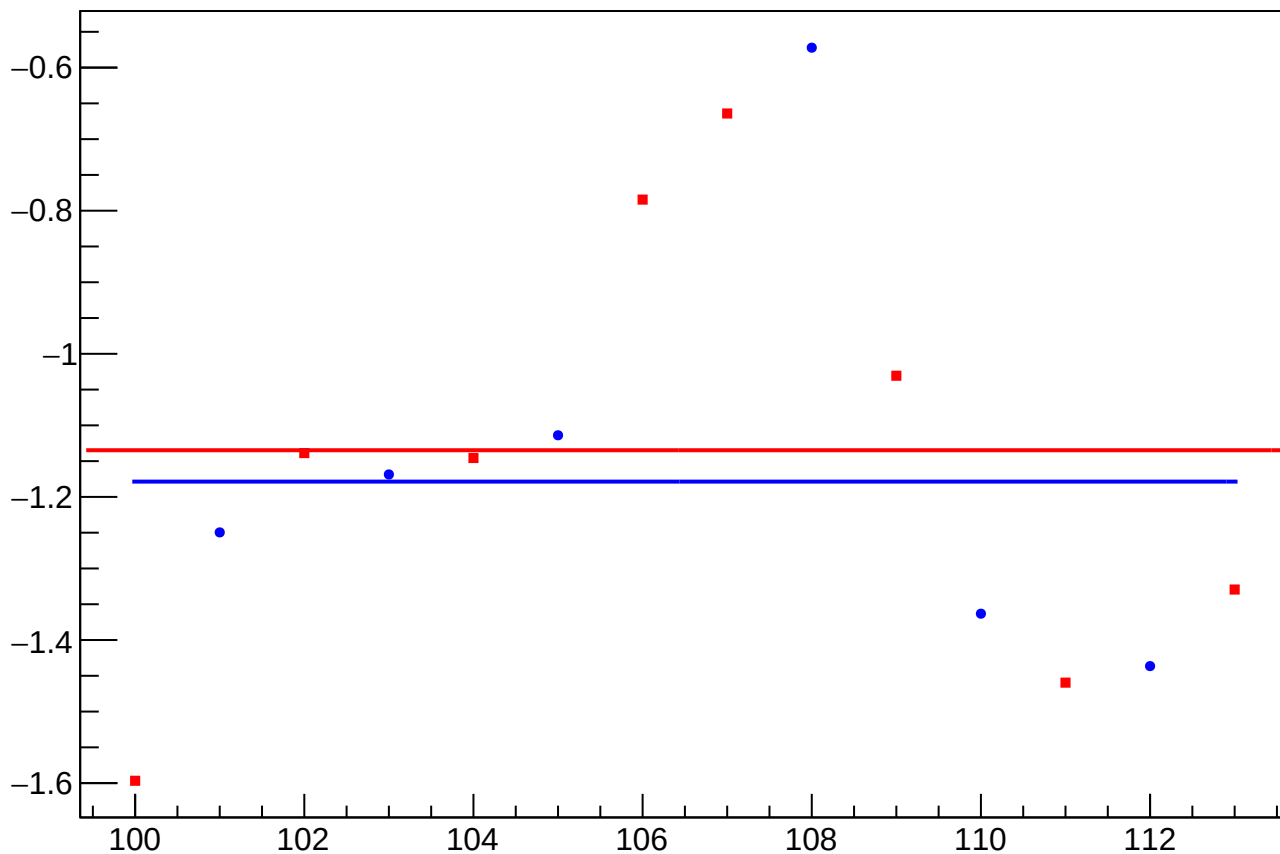
Right Out: 0.012+/-0.000 χ^2/NDF : 21110.4/7

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 : 21110.4/7

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

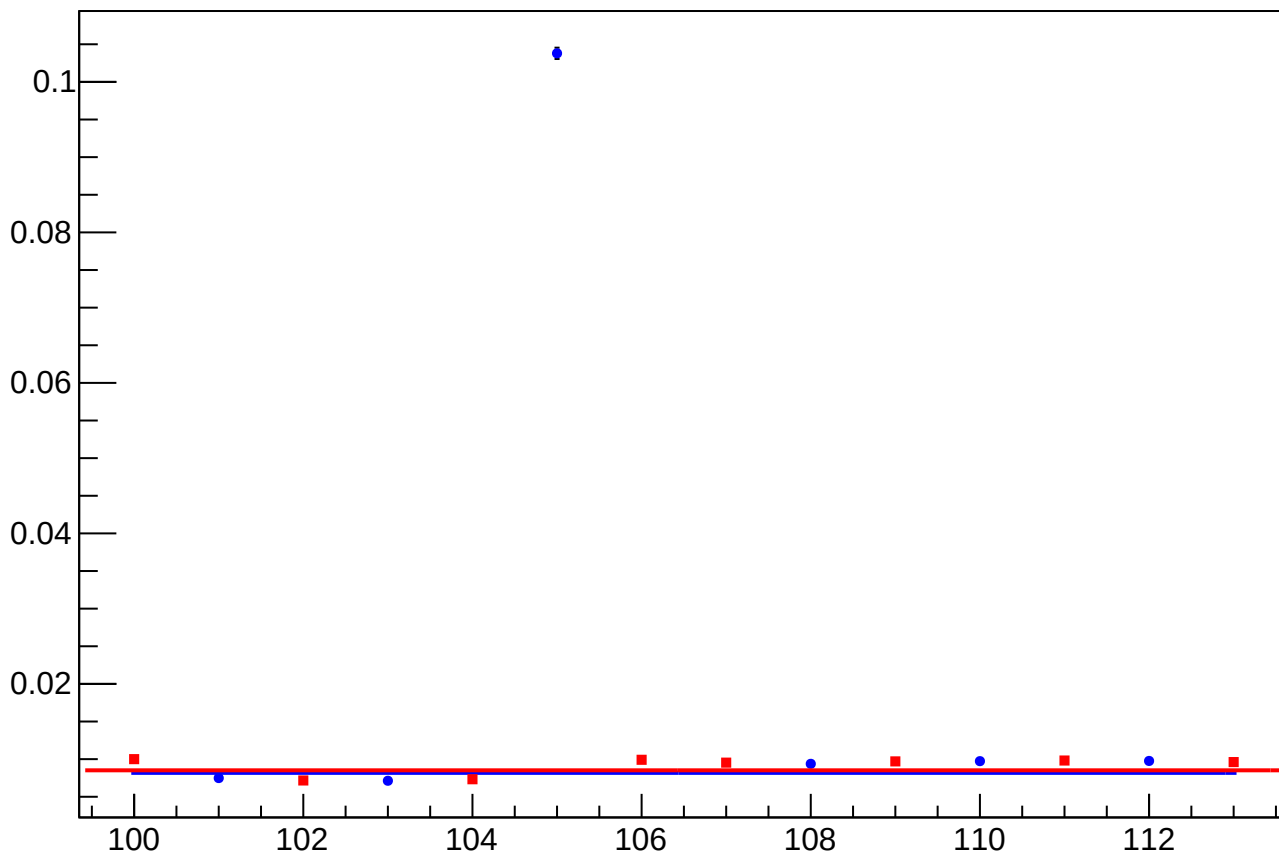
Right Out: -1.135+/-0.000 χ^2/NDF : 1827201130.1/7

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

-1.179+/-0.000 χ^2/NDF : 1990823616.2/5

-1.135+/-0.000 χ^2/NDF : 1827201130.1/7

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

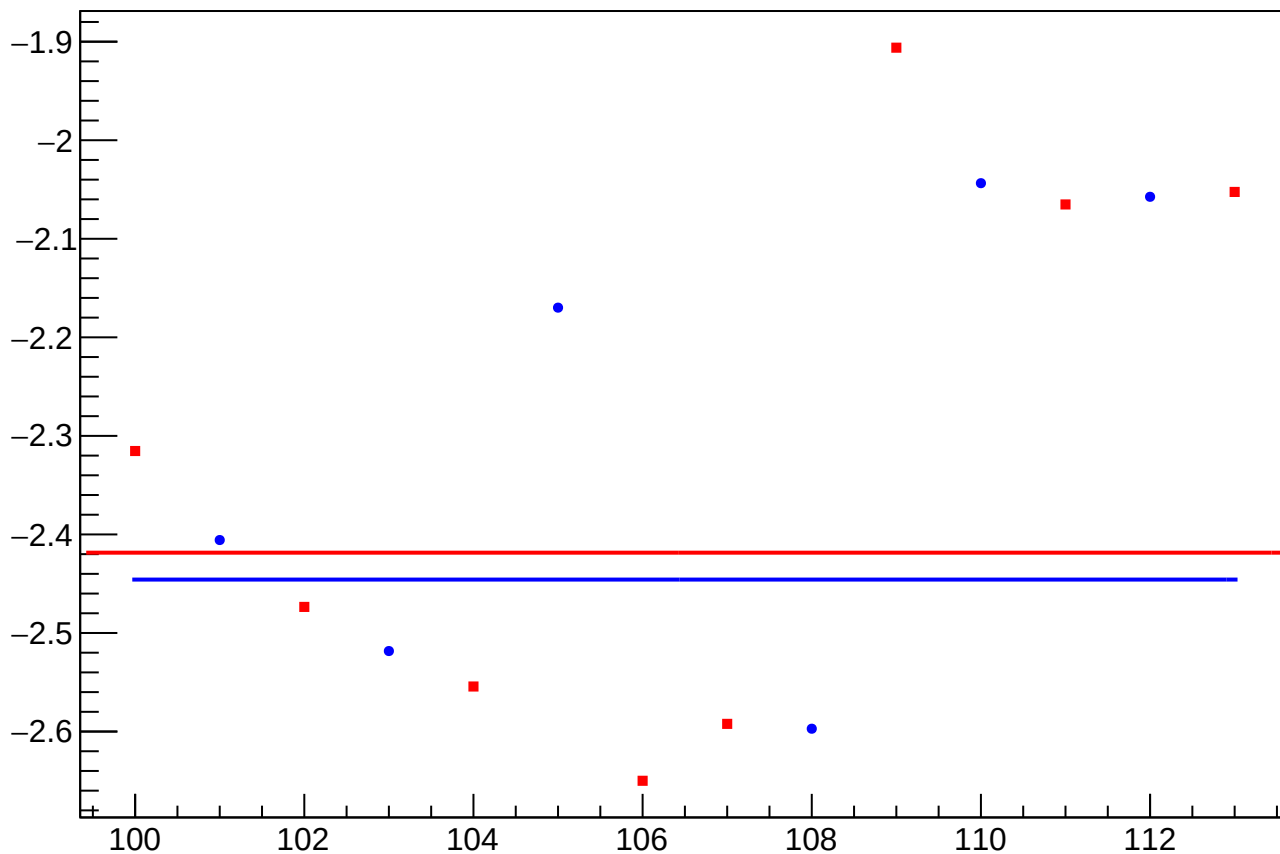
Right Out: 0.009+/-0.000 χ^2/NDF : 118021.8/7

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

0.008+/-0.000 χ^2/NDF : 101909.1/5

0.009+/-0.000 χ^2/NDF : 118021.8/7

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

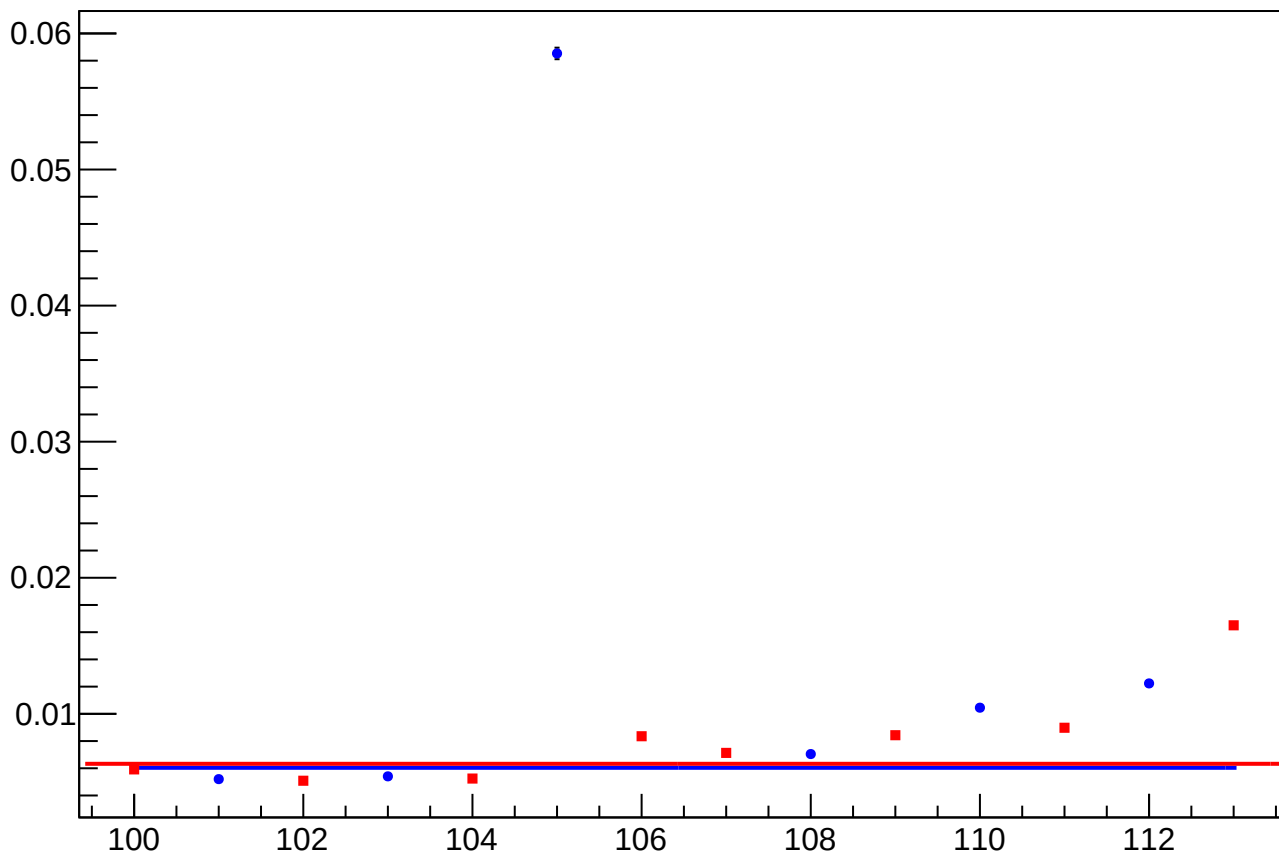
Right Out: -2.419+/-0.000 χ^2/NDF : 2938768536.6/7

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

-2.446+/-0.000 χ^2/NDF : 947583277.4/5

-2.419+/-0.000 χ^2/NDF : 2938768536.6/7

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

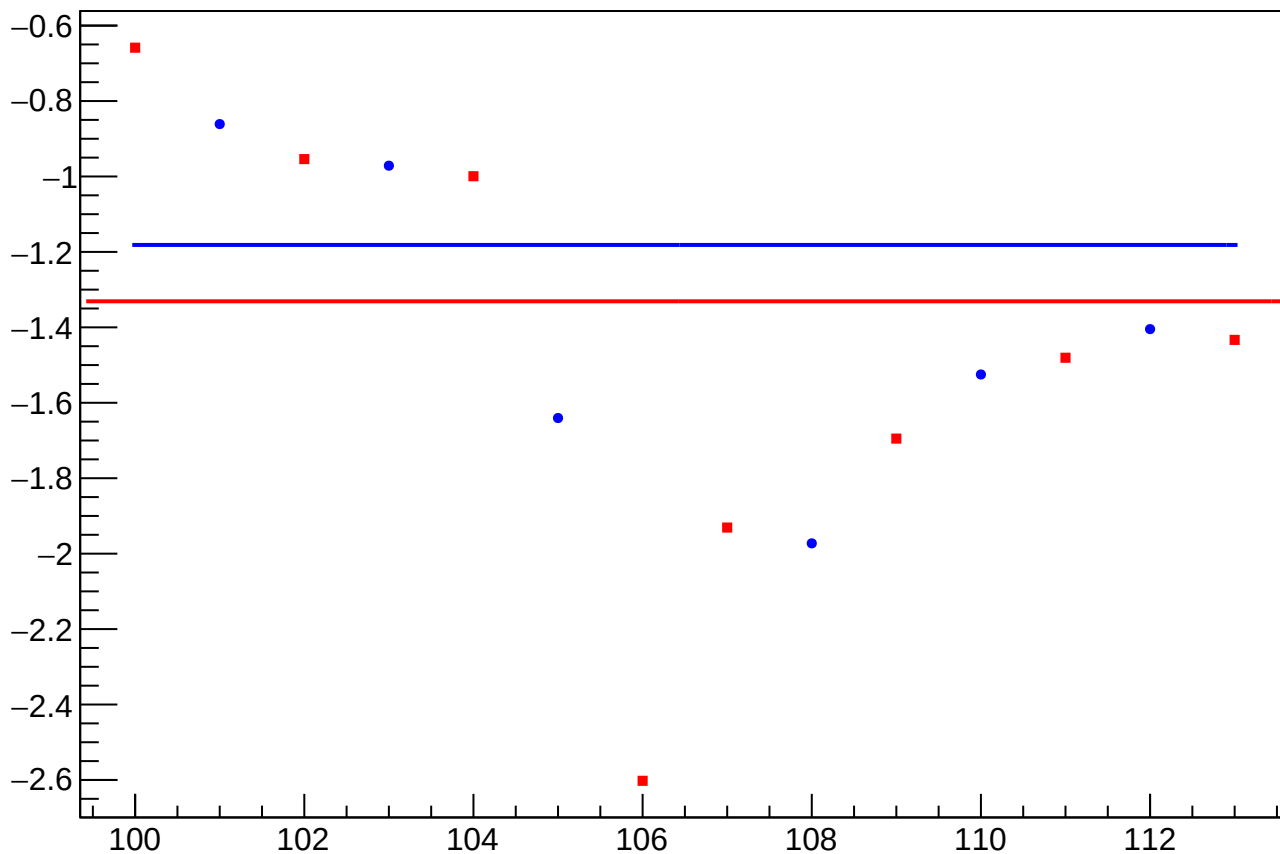
Right Out: 0.006+/-0.000 χ^2/NDF : 442256.2/7

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 : 442256.2/7

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

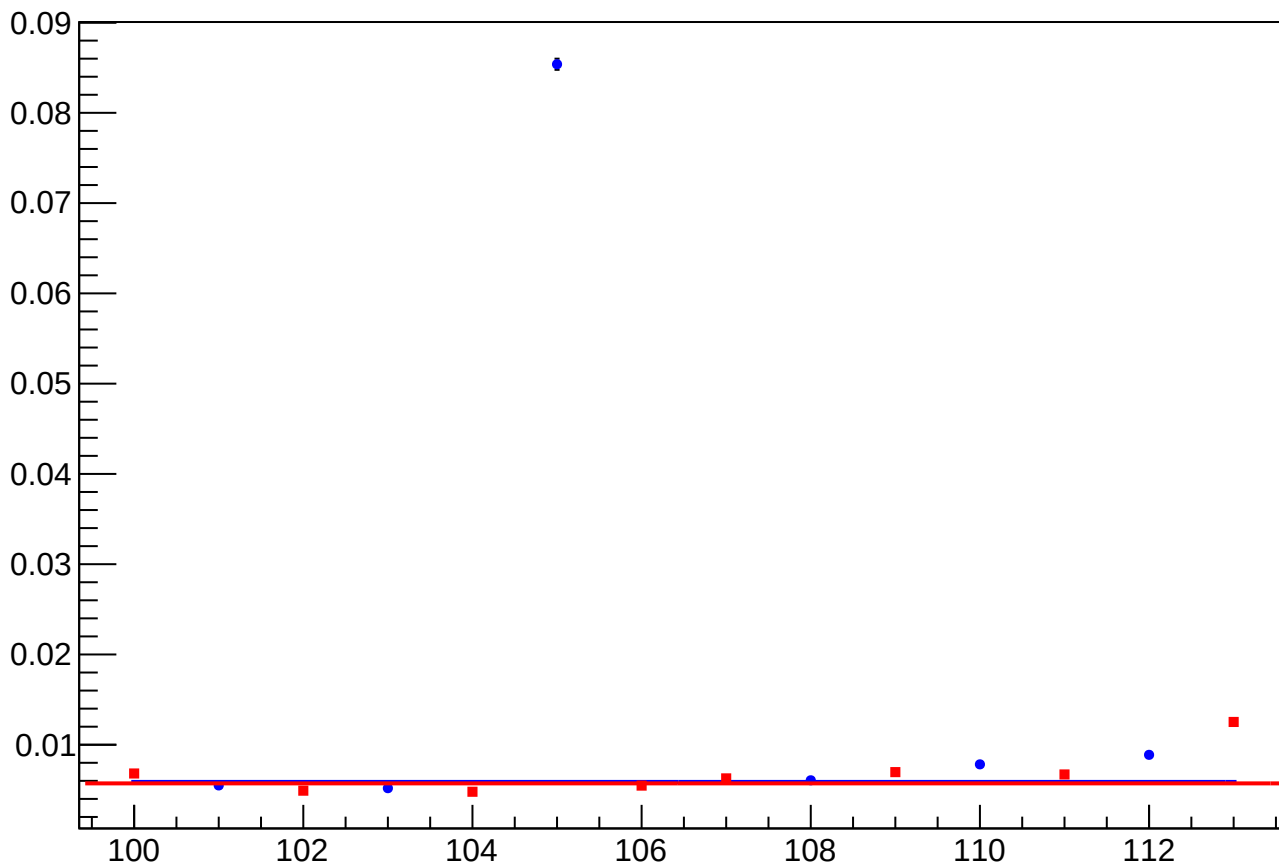
Right Out: -1.331+/-0.000 χ^2/NDF : 17343034412.6/7

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

-1.182+/-0.000 χ^2/NDF : 9691390837.5/5

-1.331+/-0.000 χ^2/NDF : 17343034412.6/7

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

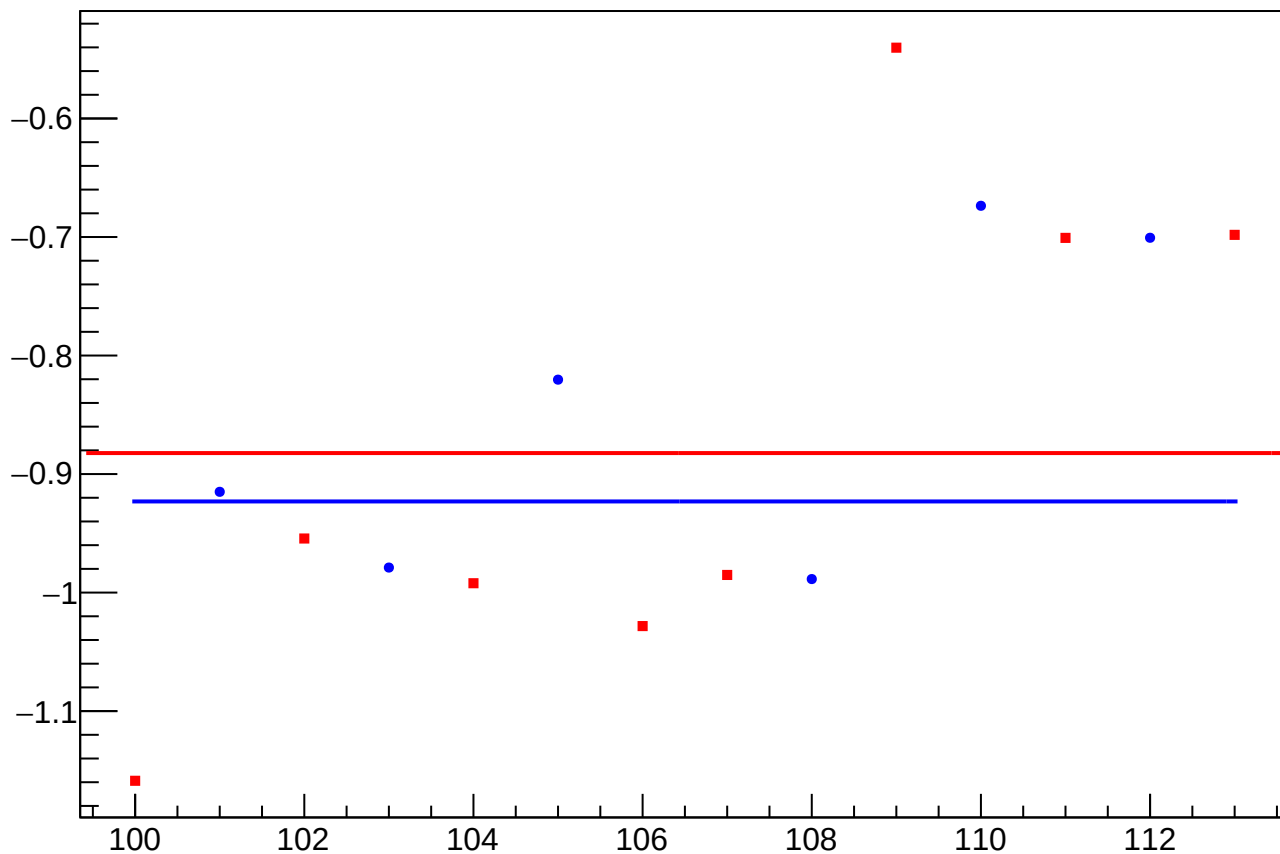
Right Out: 0.006+/-0.000 χ^2/NDF : 251130.9/7

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 : 251130.9/7

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

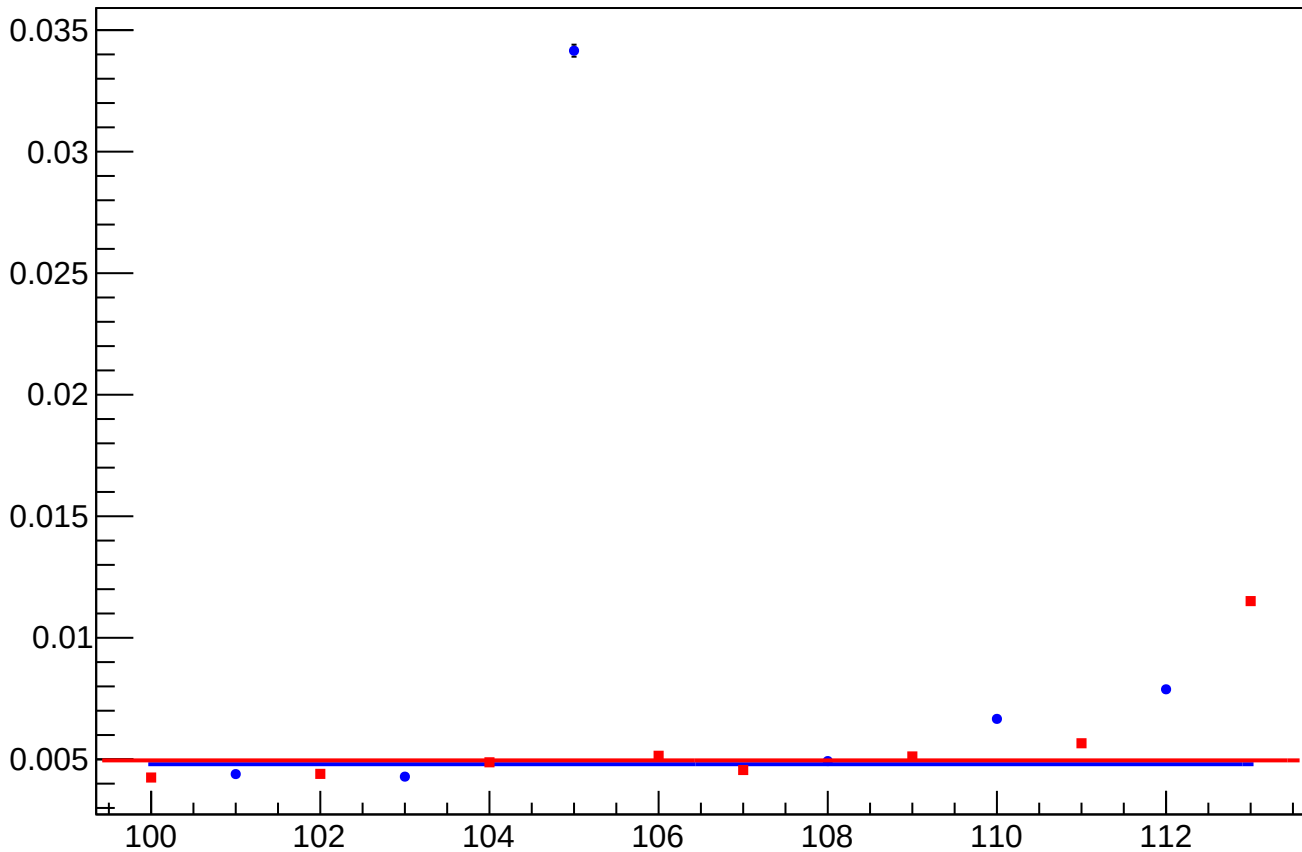
Right Out: -0.882+/-0.000 χ^2/NDF : 3245473771.9/7

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

-0.923+/-0.000 χ^2/NDF : 732466167.2/5

-0.882+/-0.000 χ^2/NDF : 3245473771.9/7

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

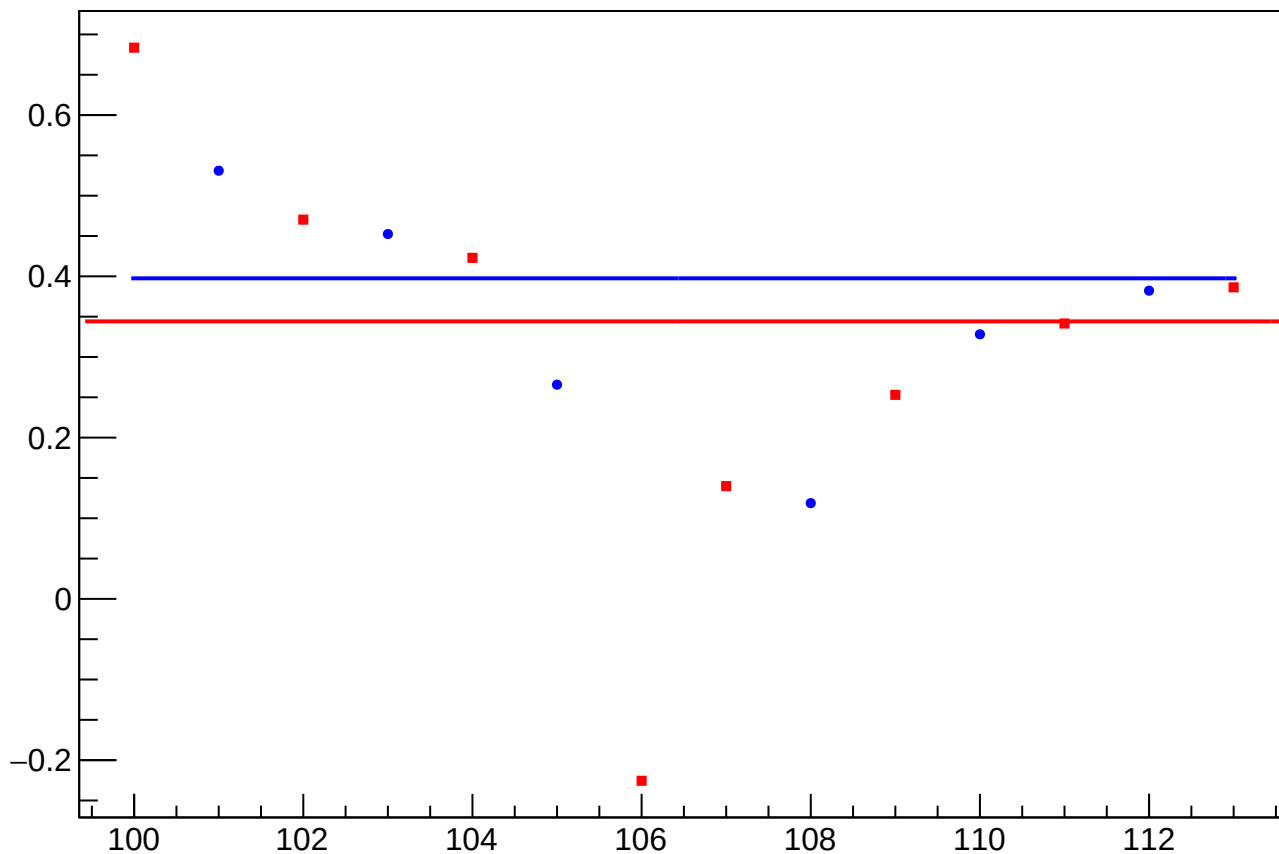
Right Out: 0.005+/-0.000 χ^2/NDF : 215852.3/7

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 : 215852.3/7

yield_bpm0i07Y_mean vs slug



Right In: 0.398 $\pm$ 0.000 χ^2 /NDF: 2864491622.0/5

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

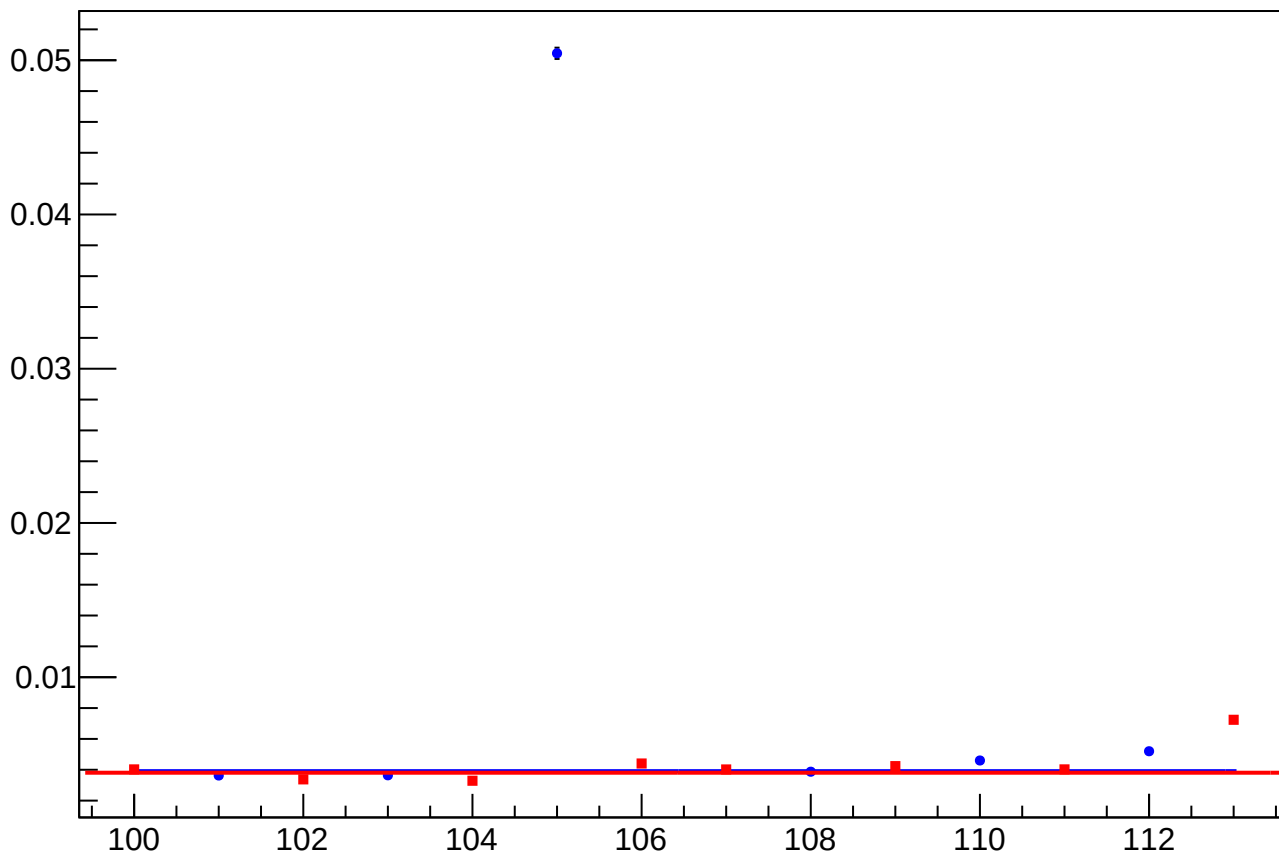
Right Out: 0.344 $\pm$ 0.000 χ^2 /NDF: 4844523682.7/7

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

0.398 $\pm$ 0.000 χ^2 /NDF: 2864491622.0/5

0.344 $\pm$ 0.000 χ^2 /NDF: 4844523682.7/7

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

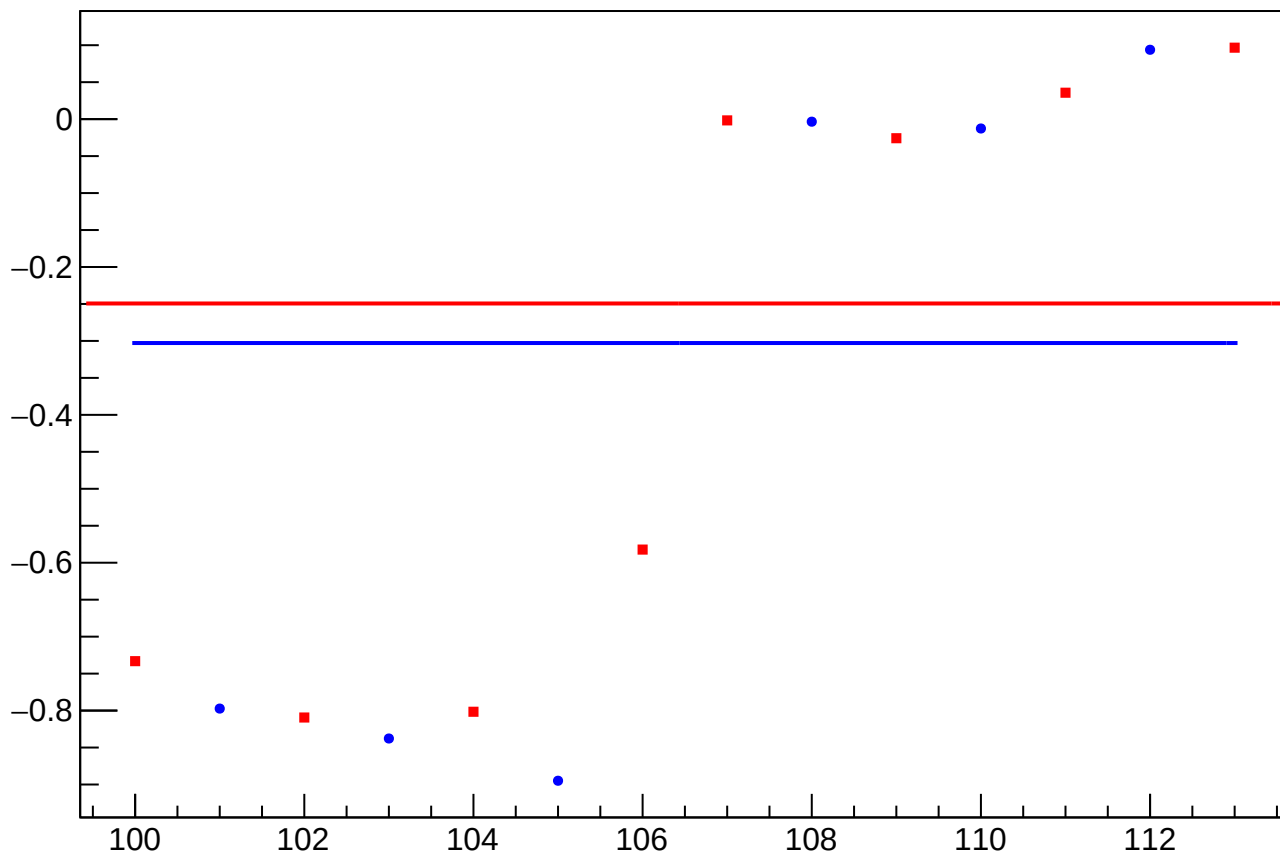
Right Out: 0.004+/-0.000 χ^2/NDF : 170165.6/7

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 : 170165.6/7

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

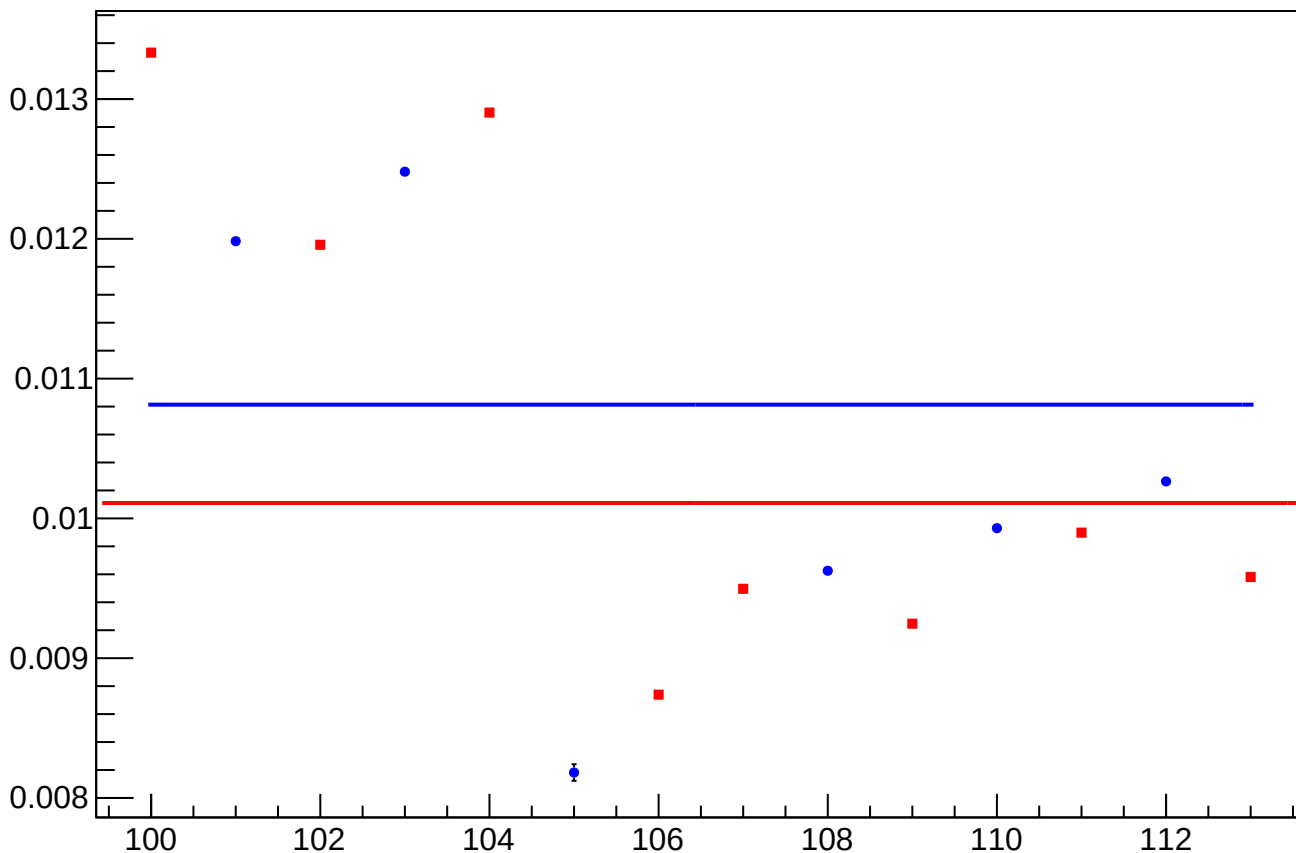
Right Out: -0.249+/-0.000 χ^2/NDF : 4111659930.4/7

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

-0.303+/-0.000 χ^2/NDF : 3464725350.9/5

-0.249+/-0.000 χ^2/NDF : 4111659930.4/7

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

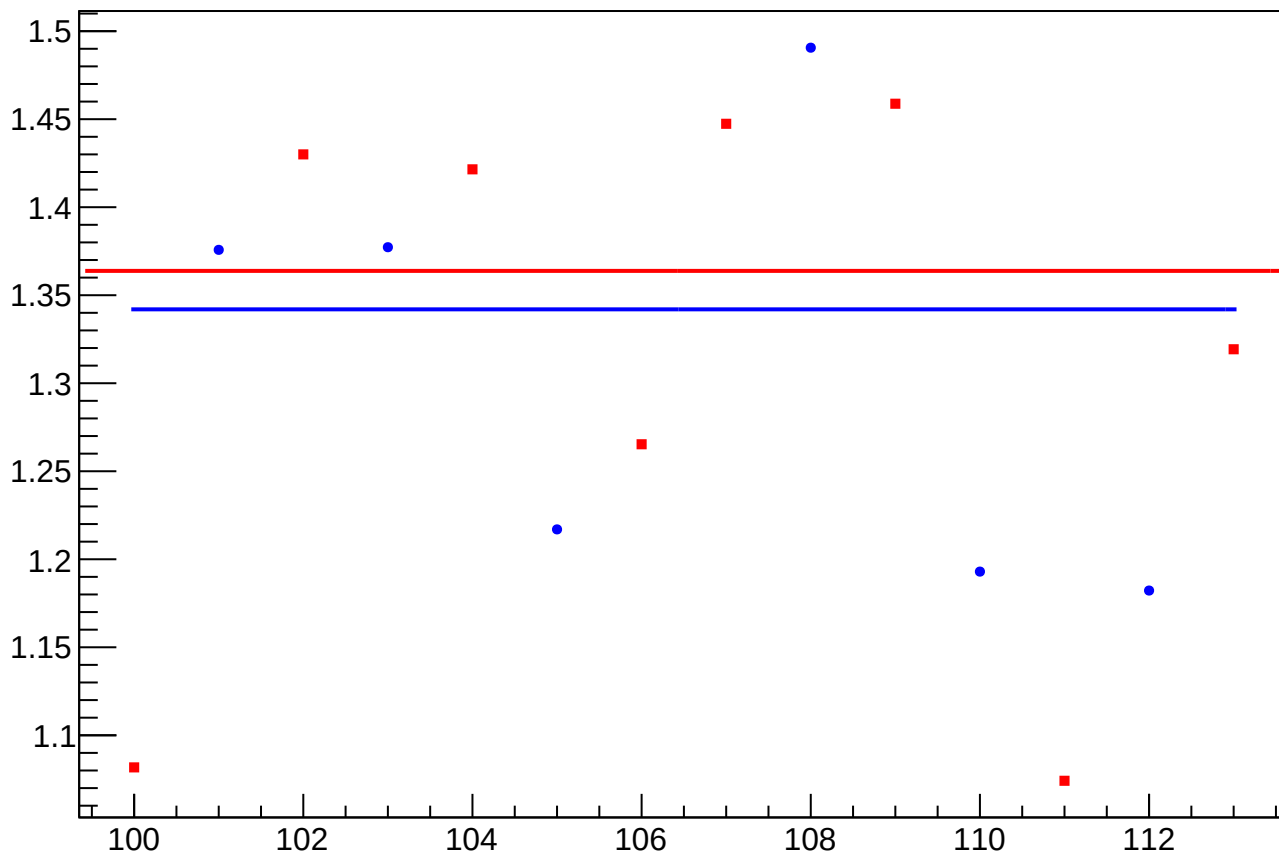
Right Out: 0.010+/-0.000 χ^2/NDF : 110181.8/7

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 : 110181.8/7

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

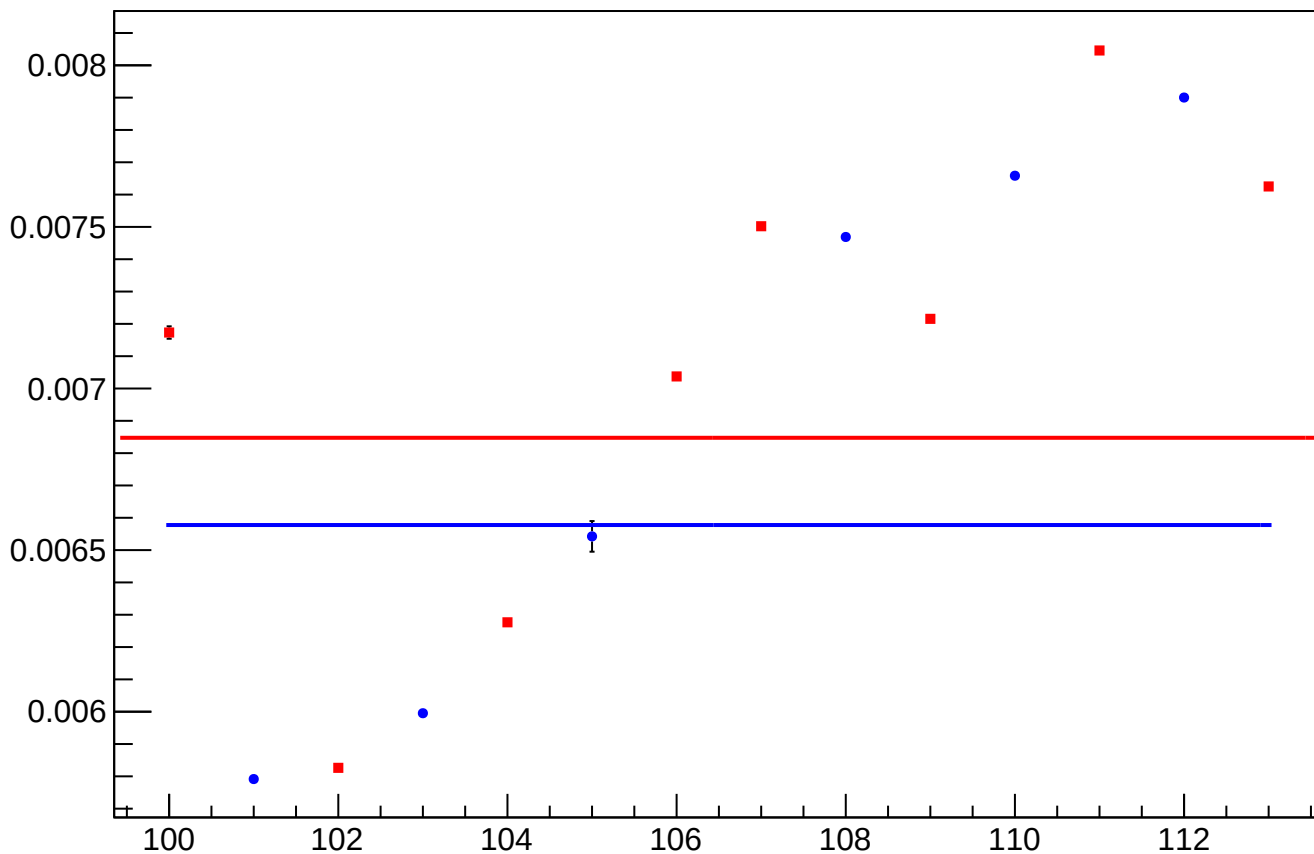
Right Out: 1.364+/-0.000 χ^2/NDF : 980045806.9/7

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

1.342+/-0.000 χ^2/NDF : 519417267.4/5

1.364+/-0.000 χ^2/NDF : 980045806.9/7

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

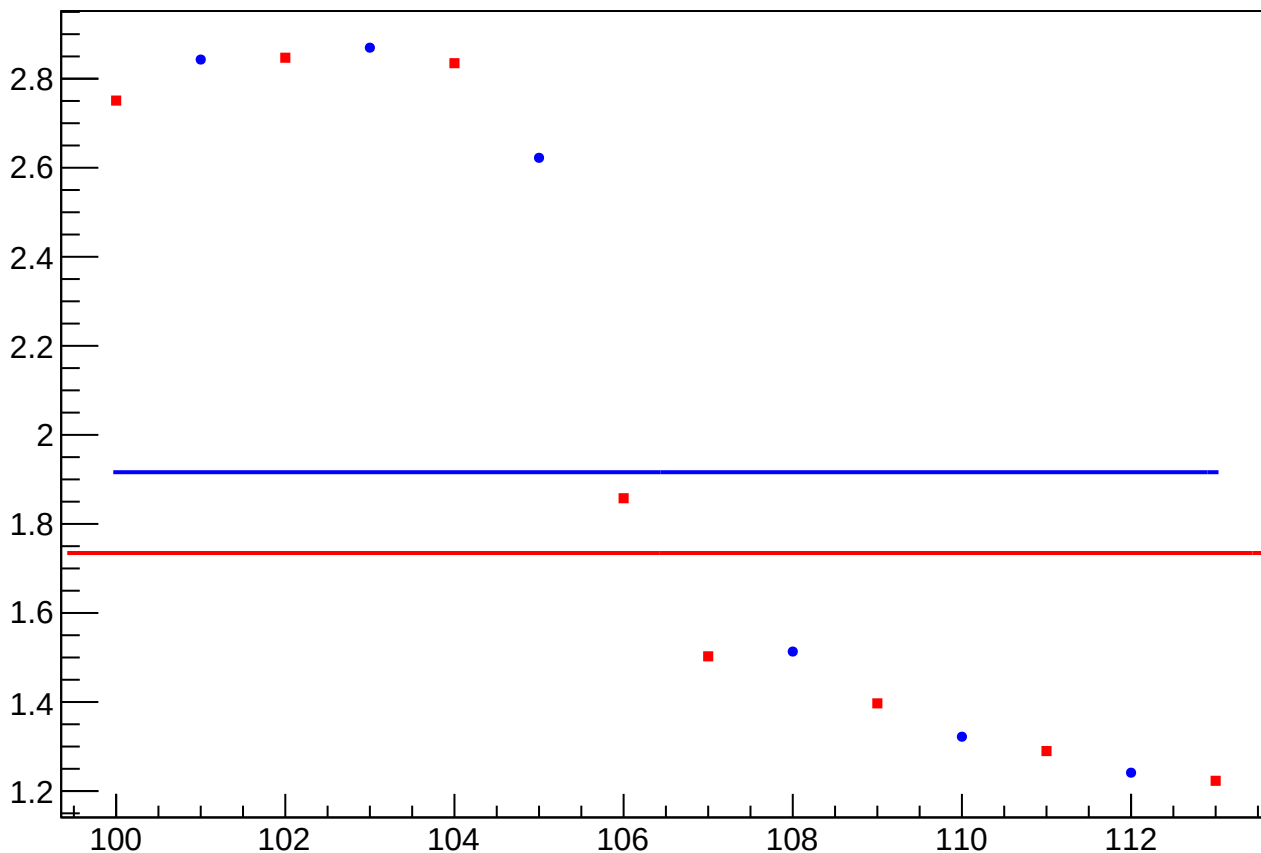
Right Out: 0.007+/-0.000 χ^2/NDF : 78378.8/7

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 : 78378.8/7

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

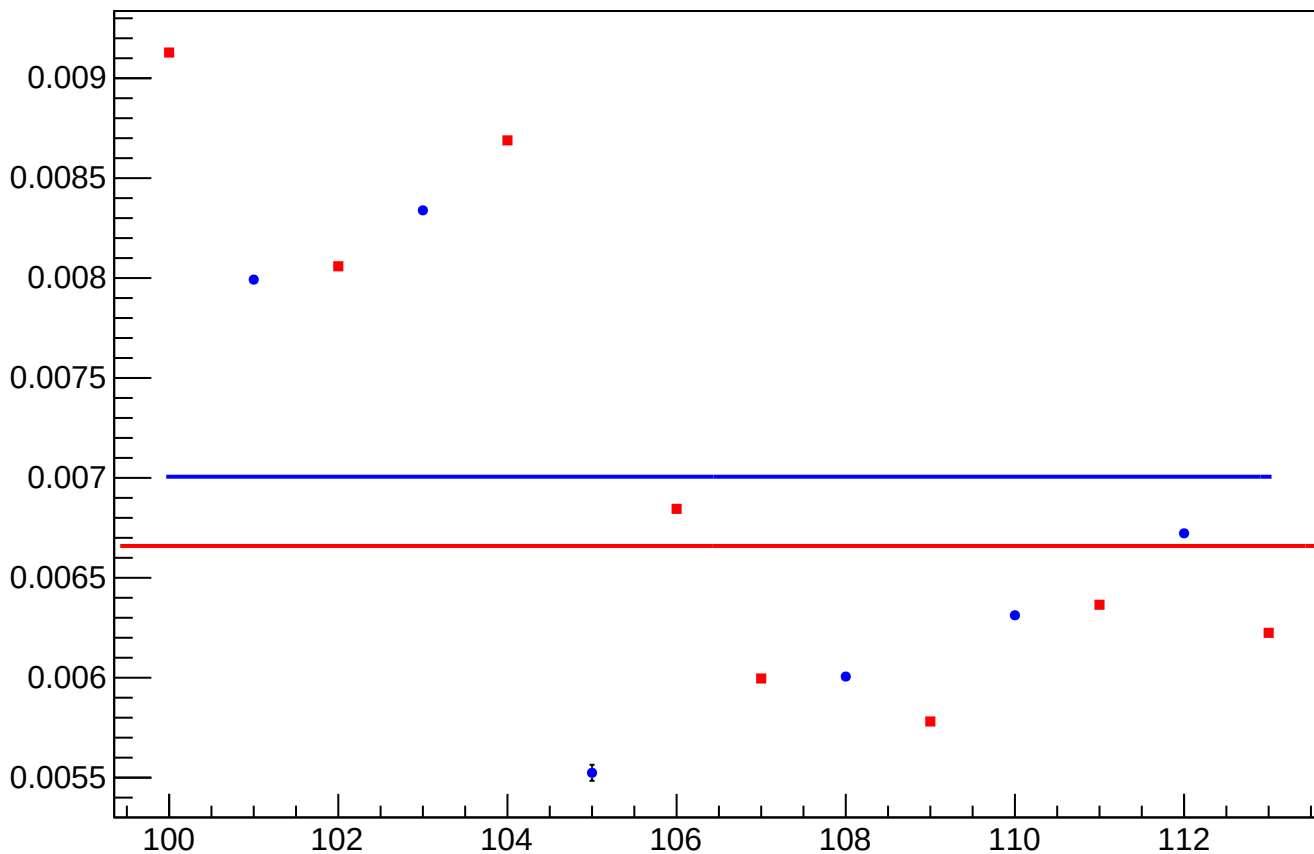
1.916+/-0.000 χ^2/NDF : 25028619236.6/5

Right Out: 1.735+/-0.000 χ^2/NDF : 26667980354.1/7

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

1.735+/-0.000 χ^2/NDF : 26667980354.1/7

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

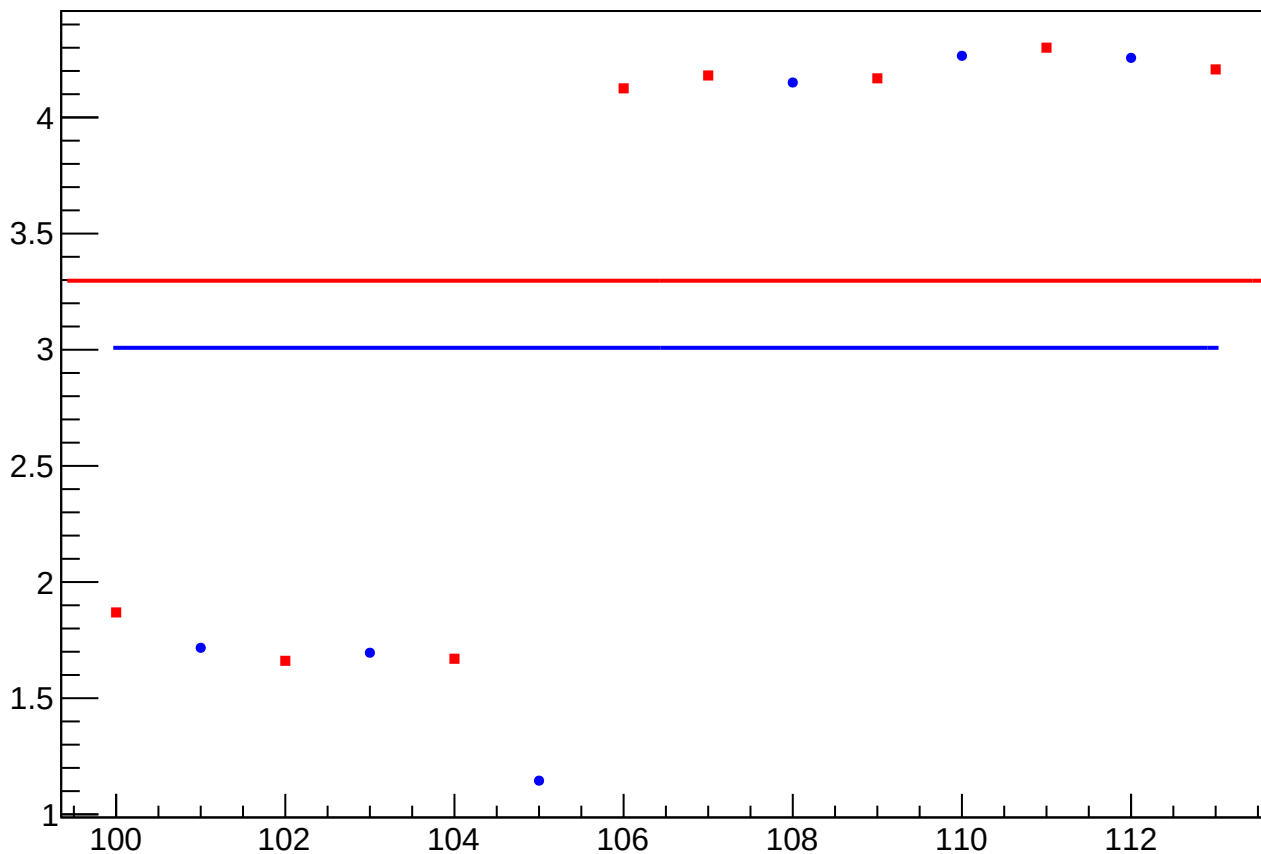
Right Out: 0.007+/-0.000 χ^2/NDF : 135891.4/7

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 : 135891.4/7

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

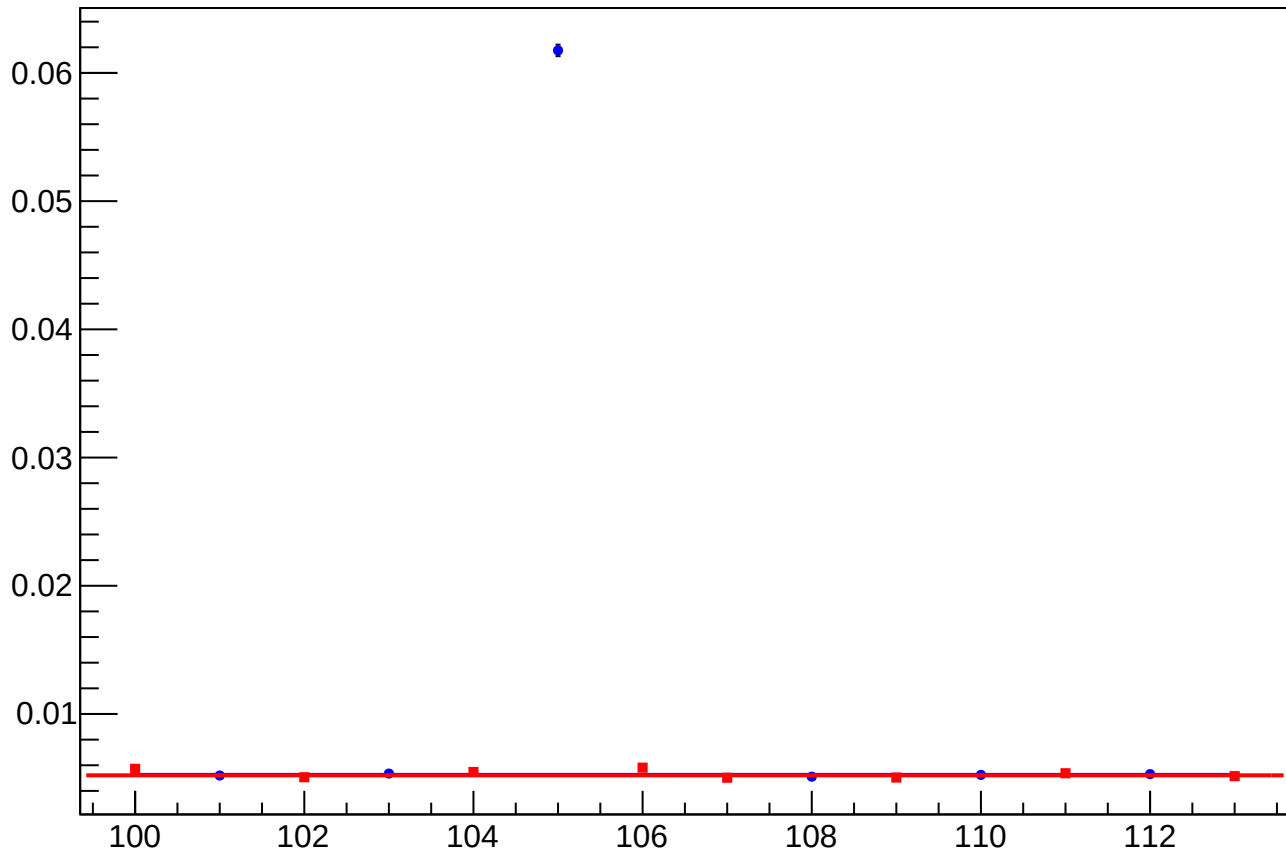
Right Out: 3.297+/-0.000 χ^2/NDF : 163040337628.5/7

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

3.008+/-0.000 χ^2/NDF : 135197808943.6/5

3.297+/-0.000 χ^2/NDF : 163040337628.5/7

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

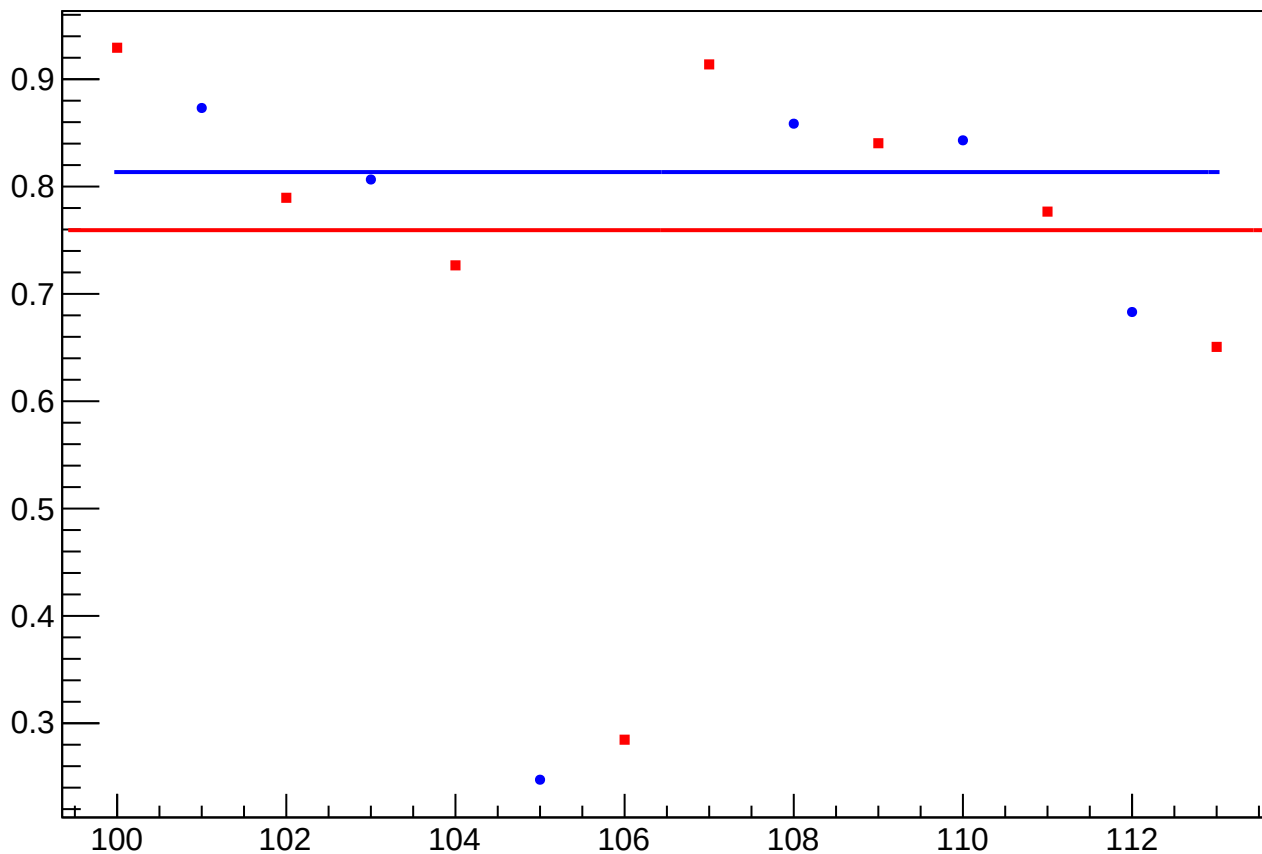
Right Out: 0.005+/-0.000 χ^2/NDF : 10705.1/7

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 : 10705.1/7

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

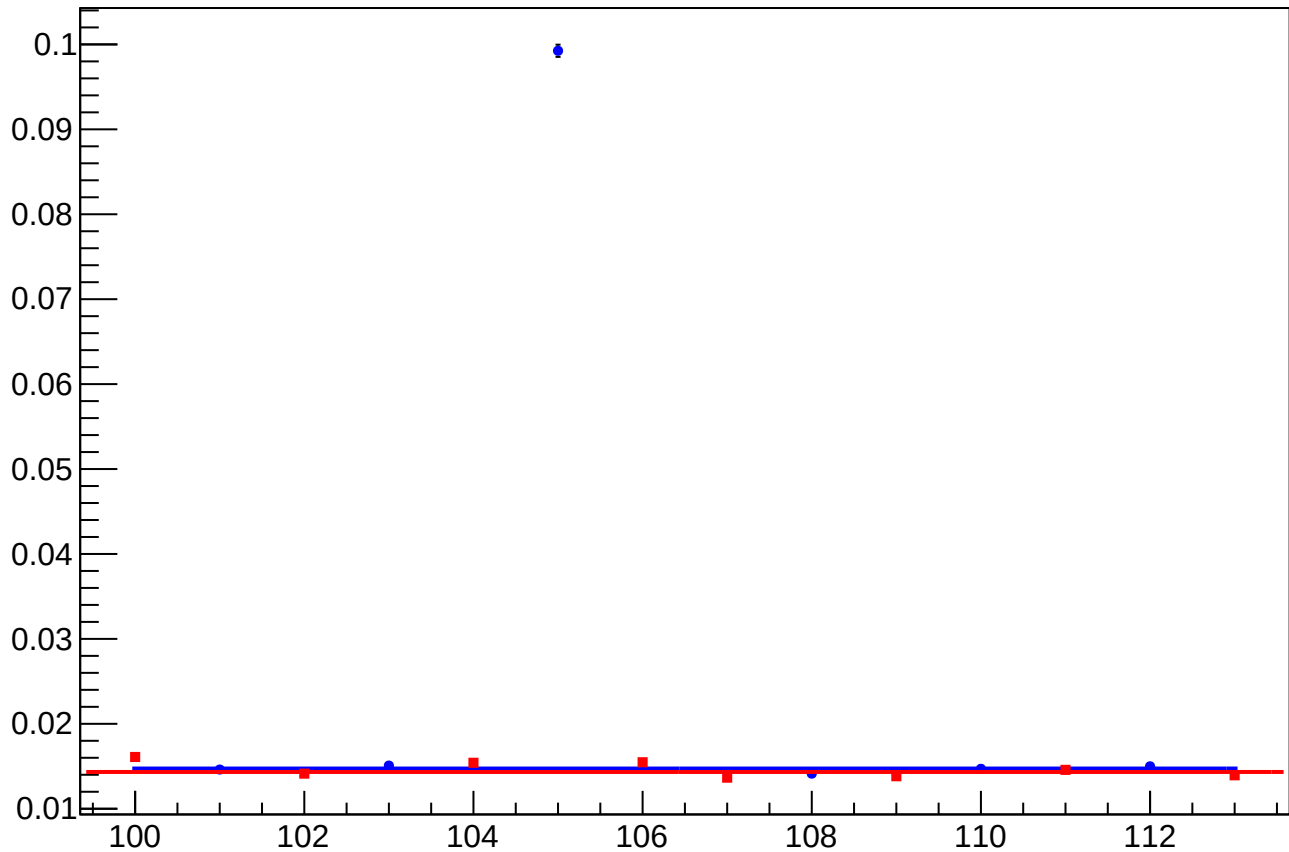
Right Out: 0.759+/-0.000 χ^2/NDF : 271843198.9/7

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

0.813+/-0.000 χ^2/NDF : 51611476.5/5

0.759+/-0.000 χ^2/NDF : 271843198.9/7

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

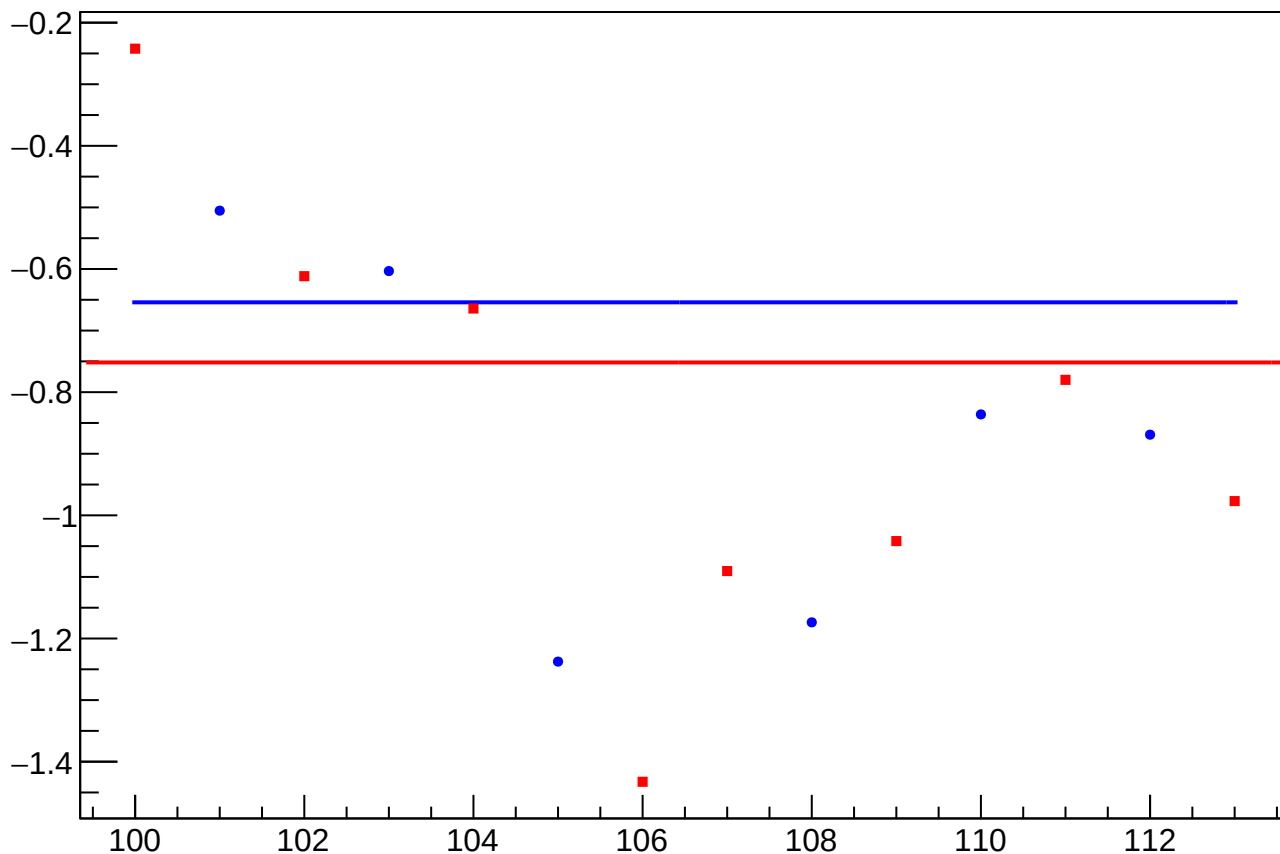
Right Out: 0.014+/-0.000 χ^2/NDF : 12699.3/7

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 : 12699.3/7

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

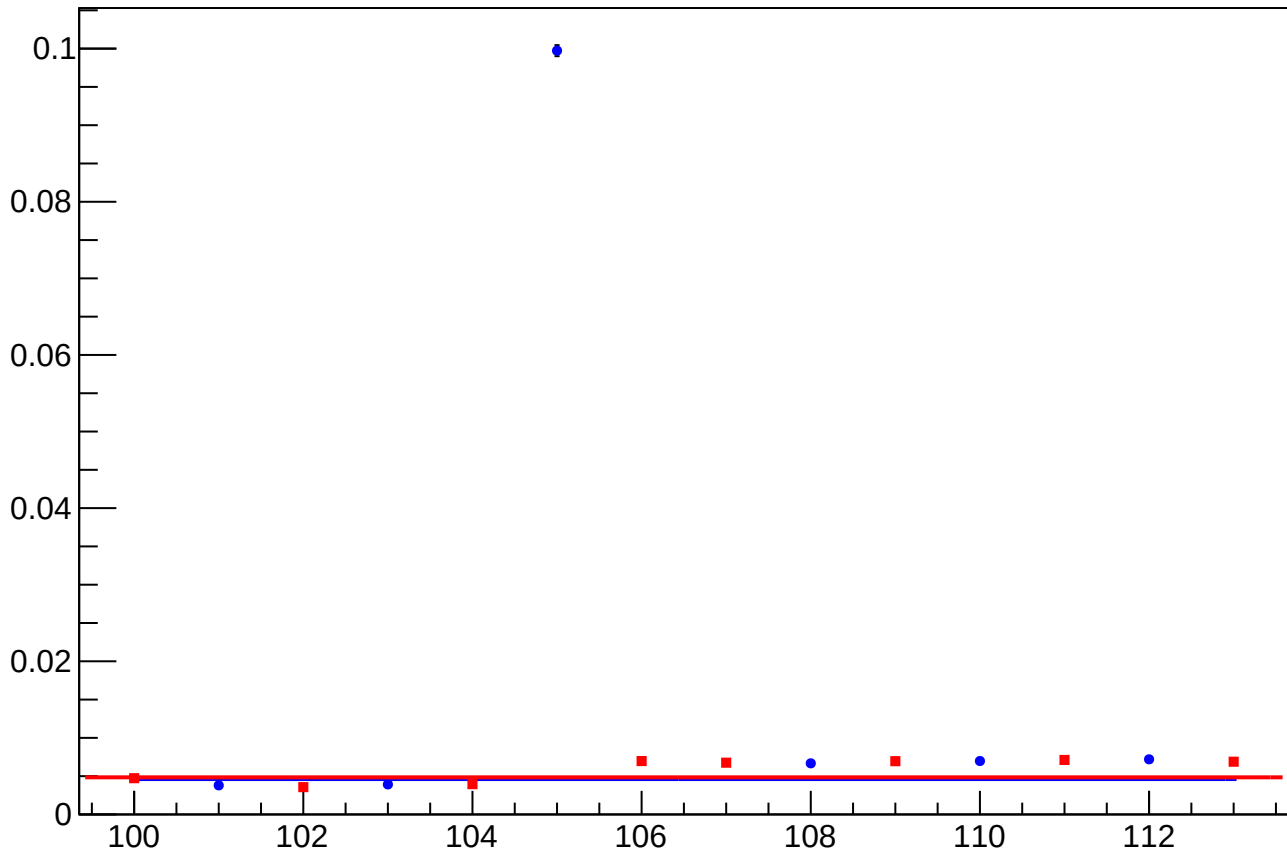
Right Out: -0.752+/-0.000 χ^2/NDF : 5297845663.6/7

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

-0.654+/-0.000 χ^2/NDF : 3625264116.0/5

-0.752+/-0.000 χ^2/NDF : 5297845663.6/7

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

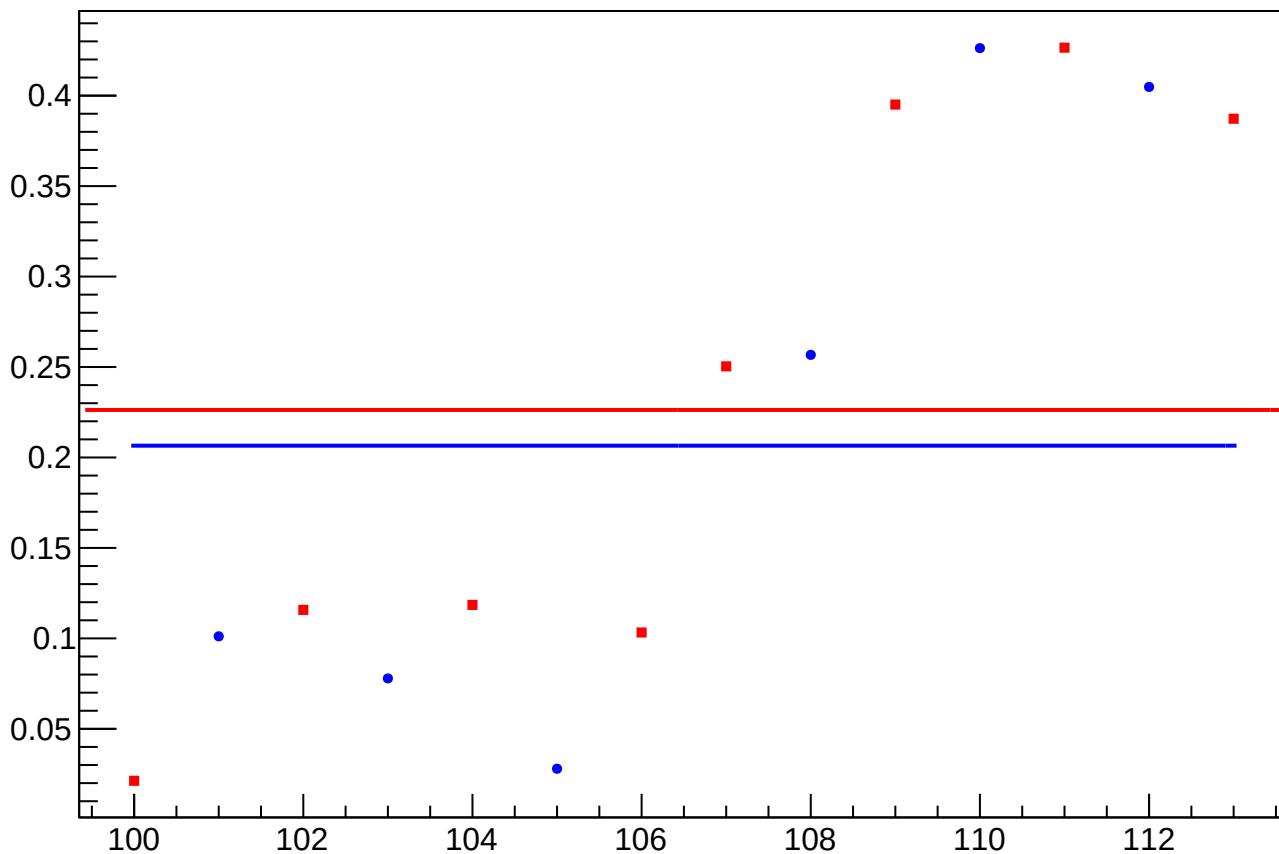
Right Out: 0.005+/-0.000 χ^2/NDF : 507833.9/7

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 : 507833.9/7

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

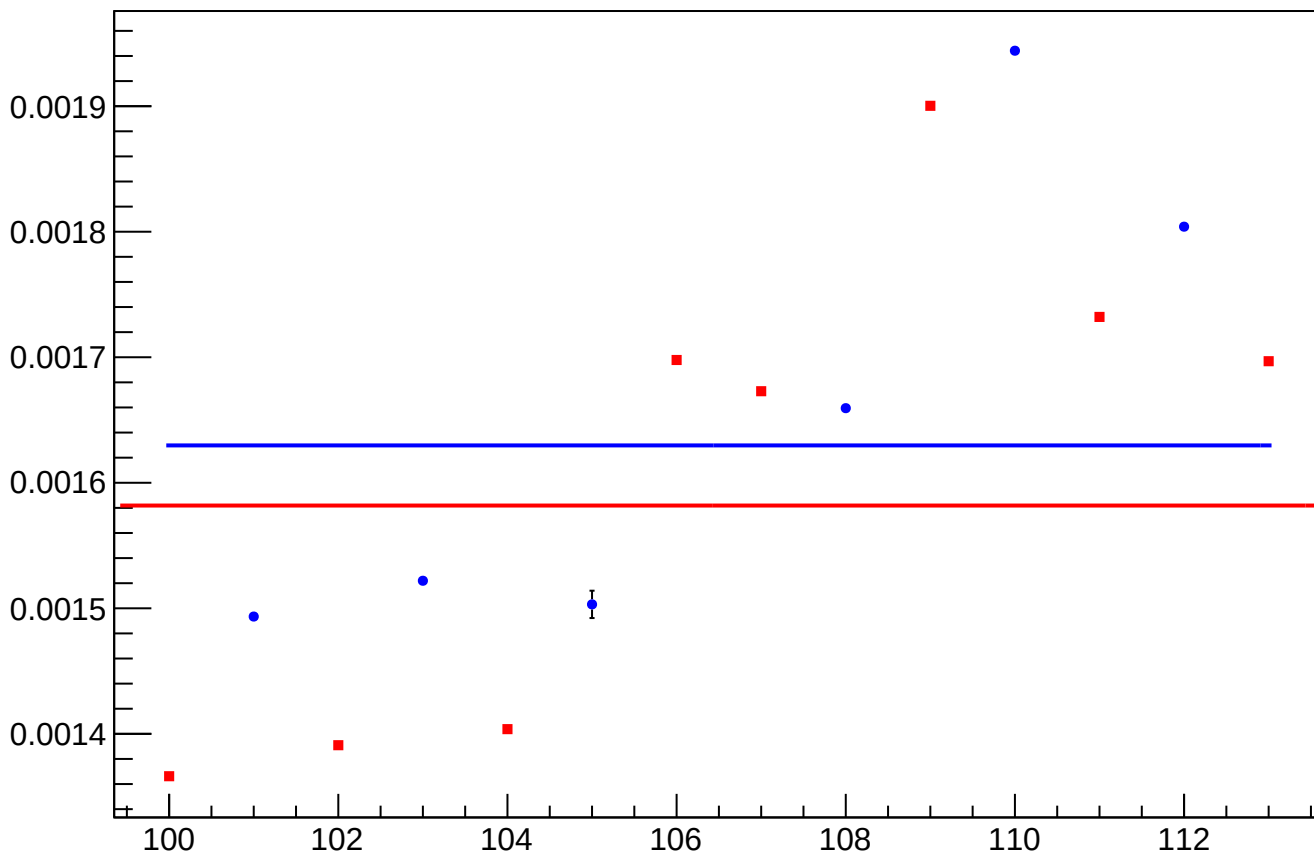
0.207+/-0.000 χ^2/NDF : 16073038116.8/5

Right Out: 0.226+/-0.000 χ^2/NDF : 22563723881.8/7

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

0.226+/-0.000 χ^2/NDF : 22563723881.8/7

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

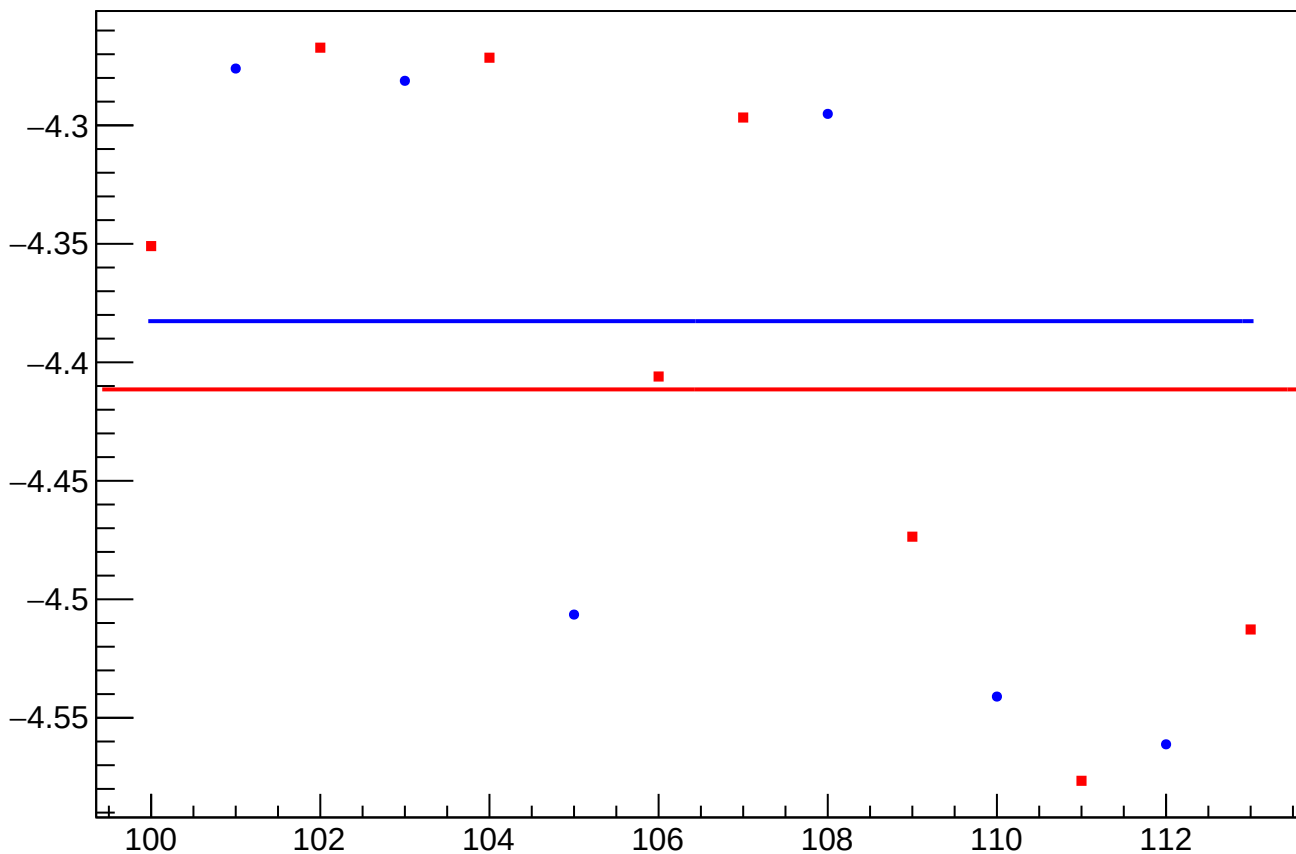
Right Out: 0.002+/-0.000 χ^2/NDF : 81264.2/7

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 : 81264.2/7

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

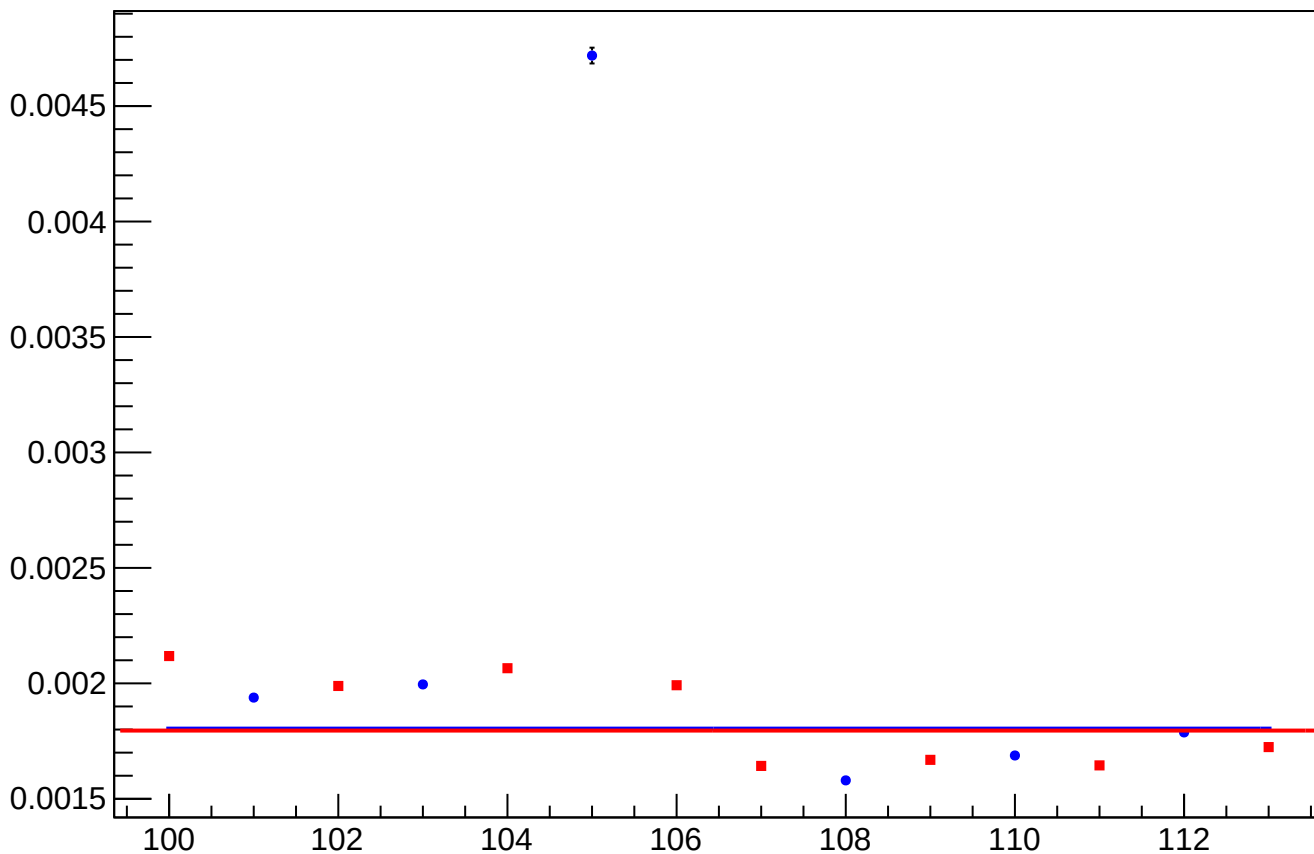
Right Out: -4.411+/-0.000 χ^2/NDF : 13365955414.6/7

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

-4.383+/-0.000 χ^2/NDF : 11861632828.9/5

-4.411+/-0.000 χ^2/NDF : 13365955414.6/7

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

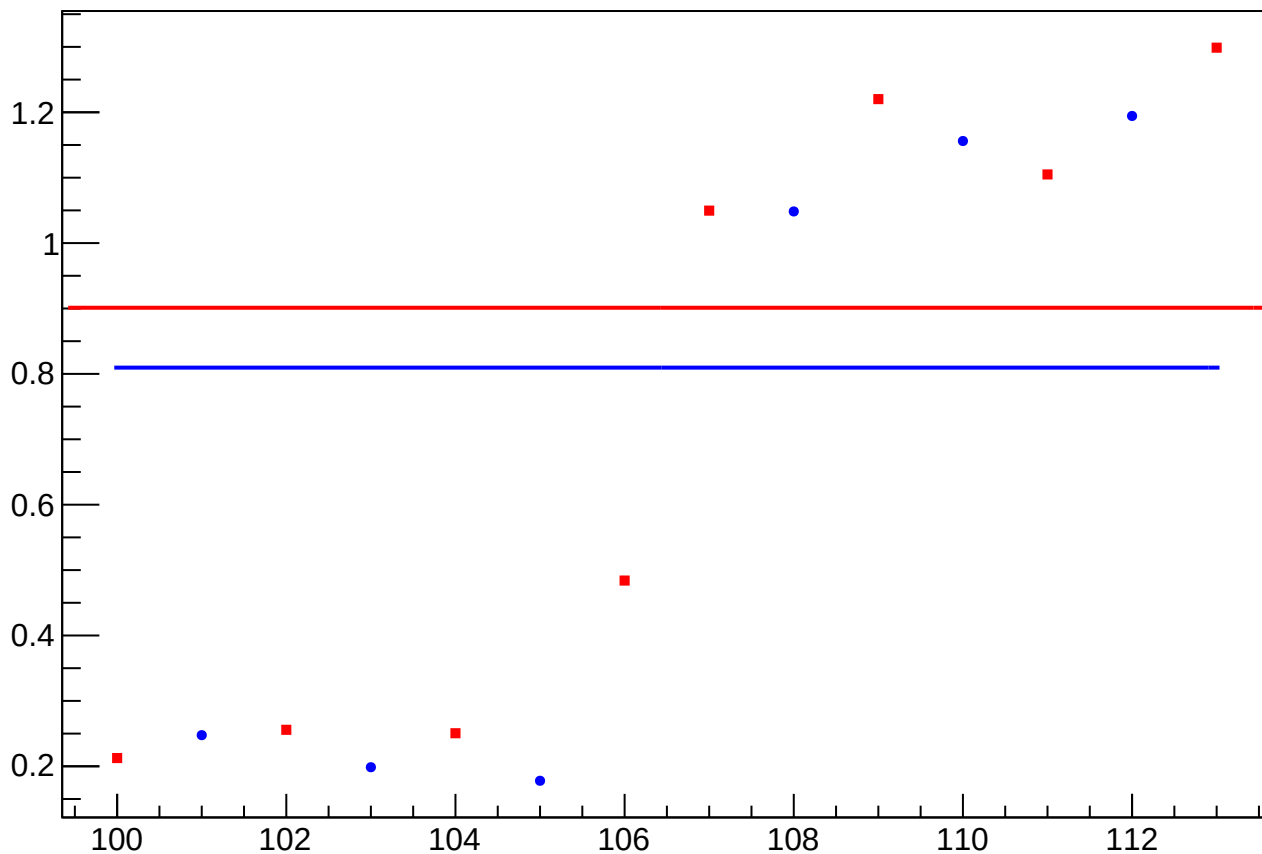
Right Out: 0.002+/-0.000 χ^2/NDF : 56128.0/7

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 : 56128.0/7

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

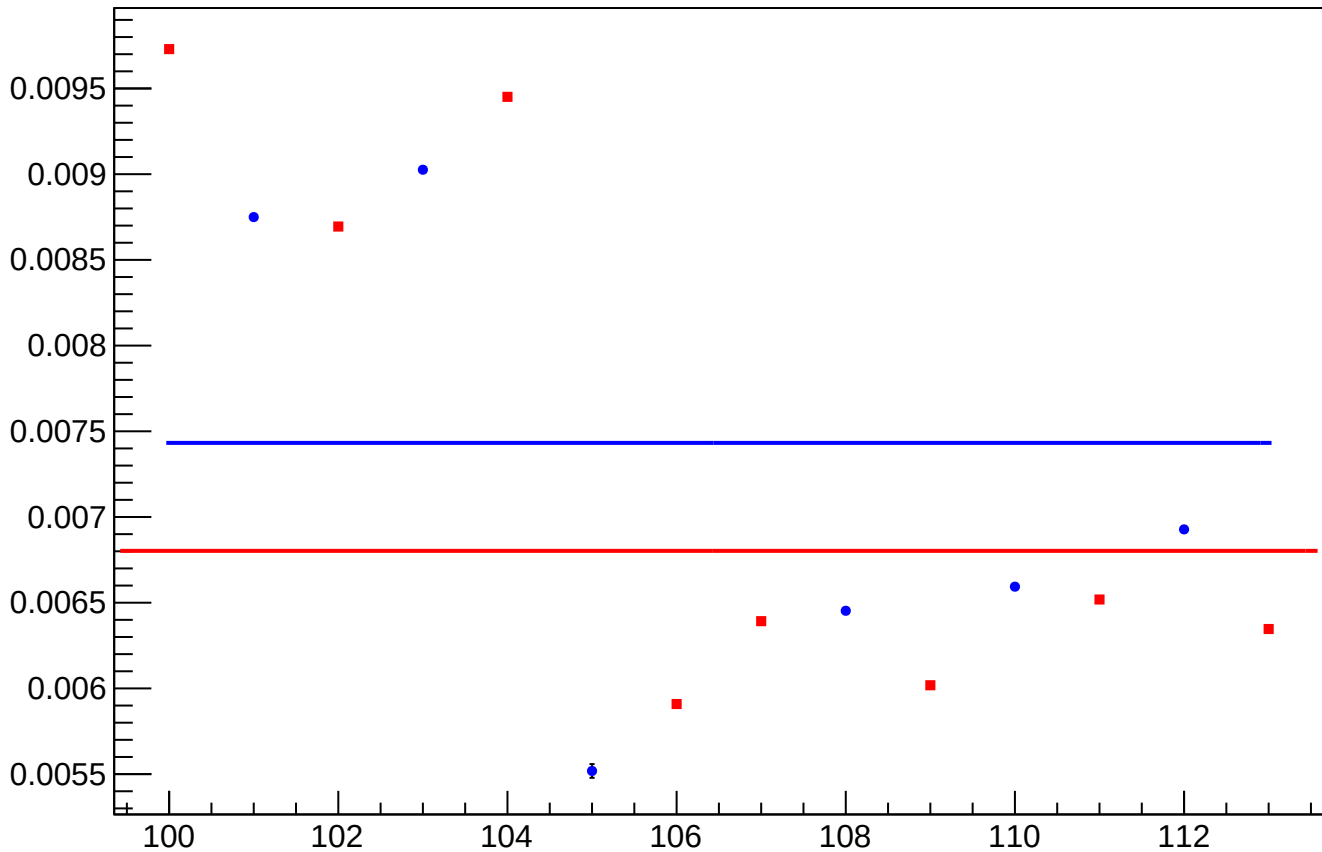
Right Out: 0.901+/-0.000 χ^2/NDF : 11027474429.1/7

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

0.810+/-0.000 χ^2/NDF : 8077265553.3/5

0.901+/-0.000 χ^2/NDF : 11027474429.1/7

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

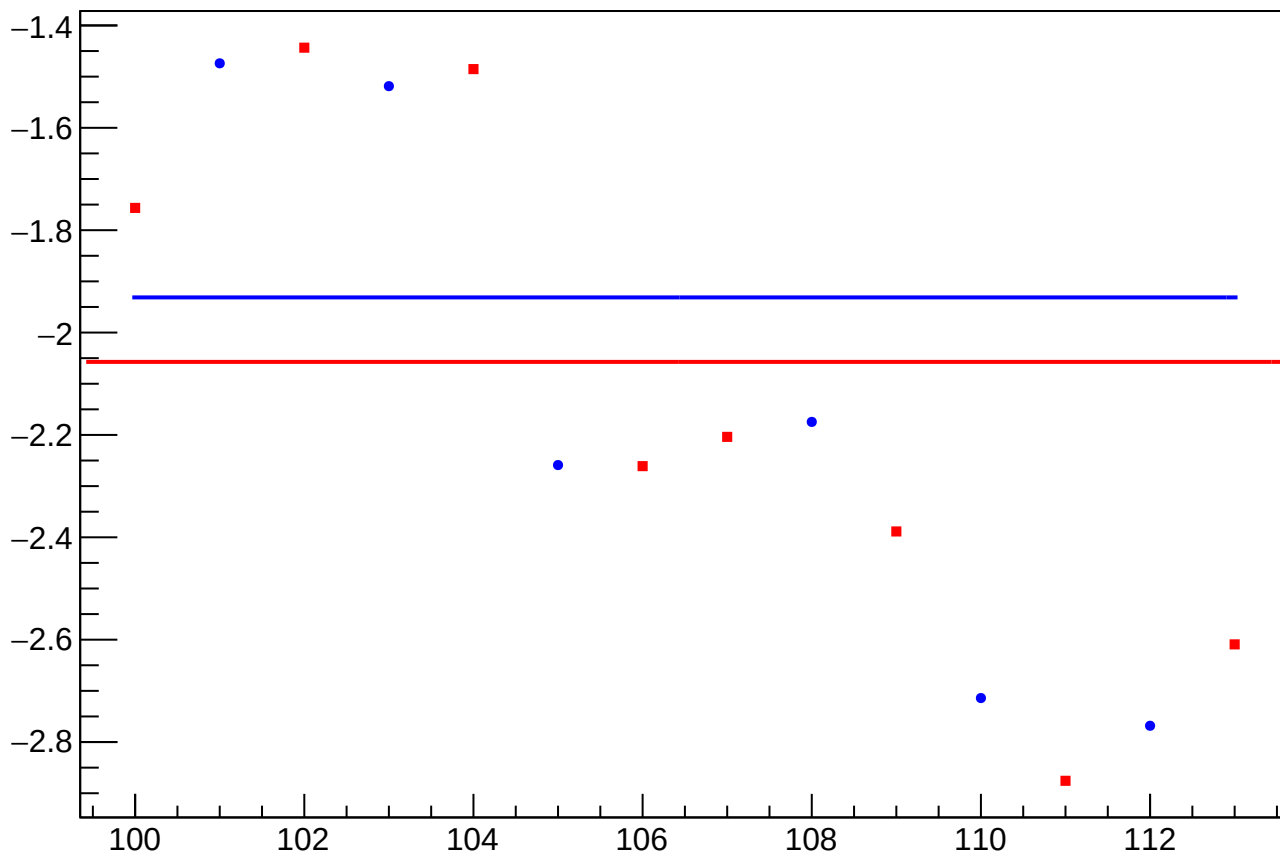
0.007+/-0.000 χ^2/NDF : 97722.8/5

Right Out: 0.007+/-0.000 χ^2/NDF : 182185.0/7

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

0.007+/-0.000 χ^2/NDF : 182185.0/7

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

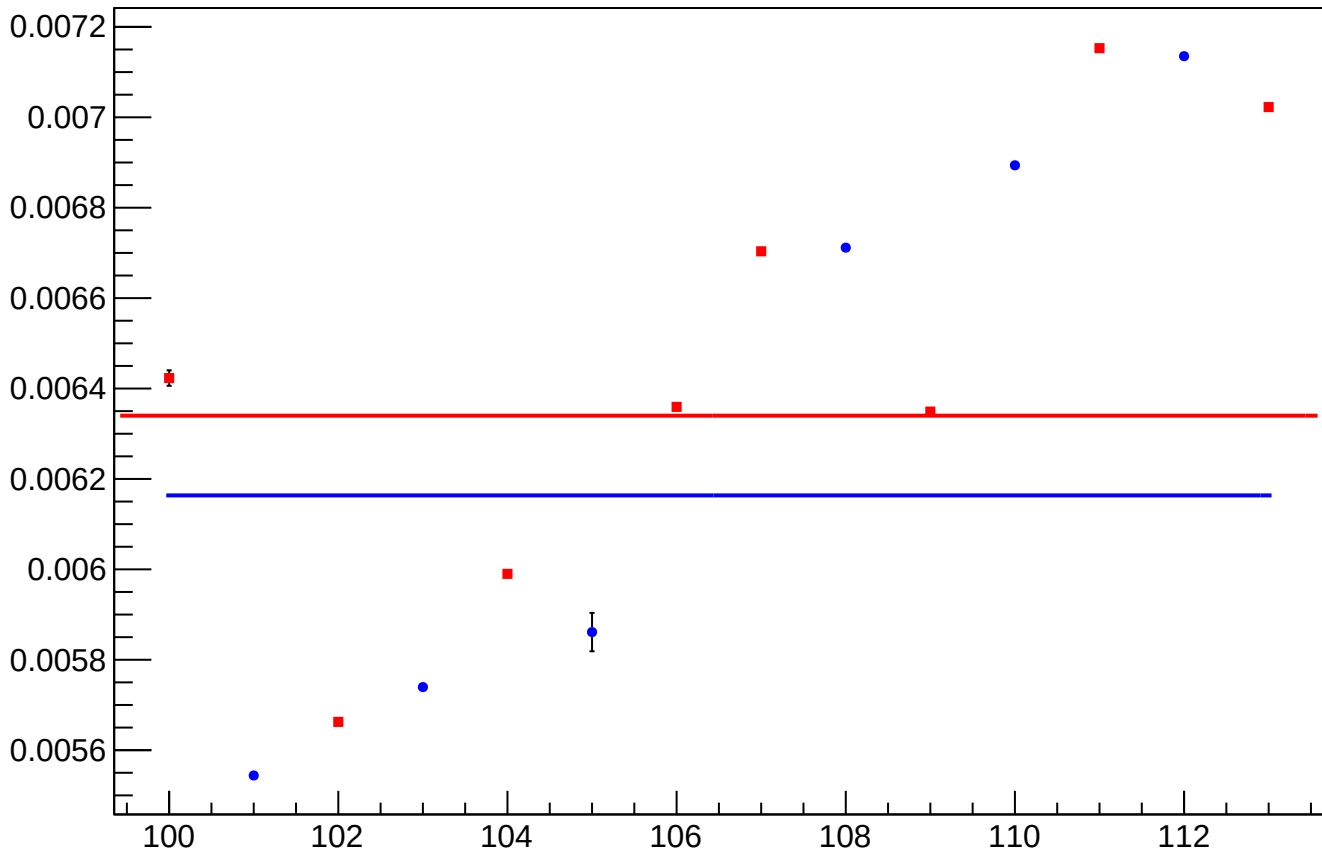
Right Out: -2.057+/-0.000 χ^2/NDF : 21325890534.4/7

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

-1.931+/-0.000 χ^2/NDF : 18512326879.6/5

-2.057+/-0.000 χ^2/NDF : 21325890534.4/7

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

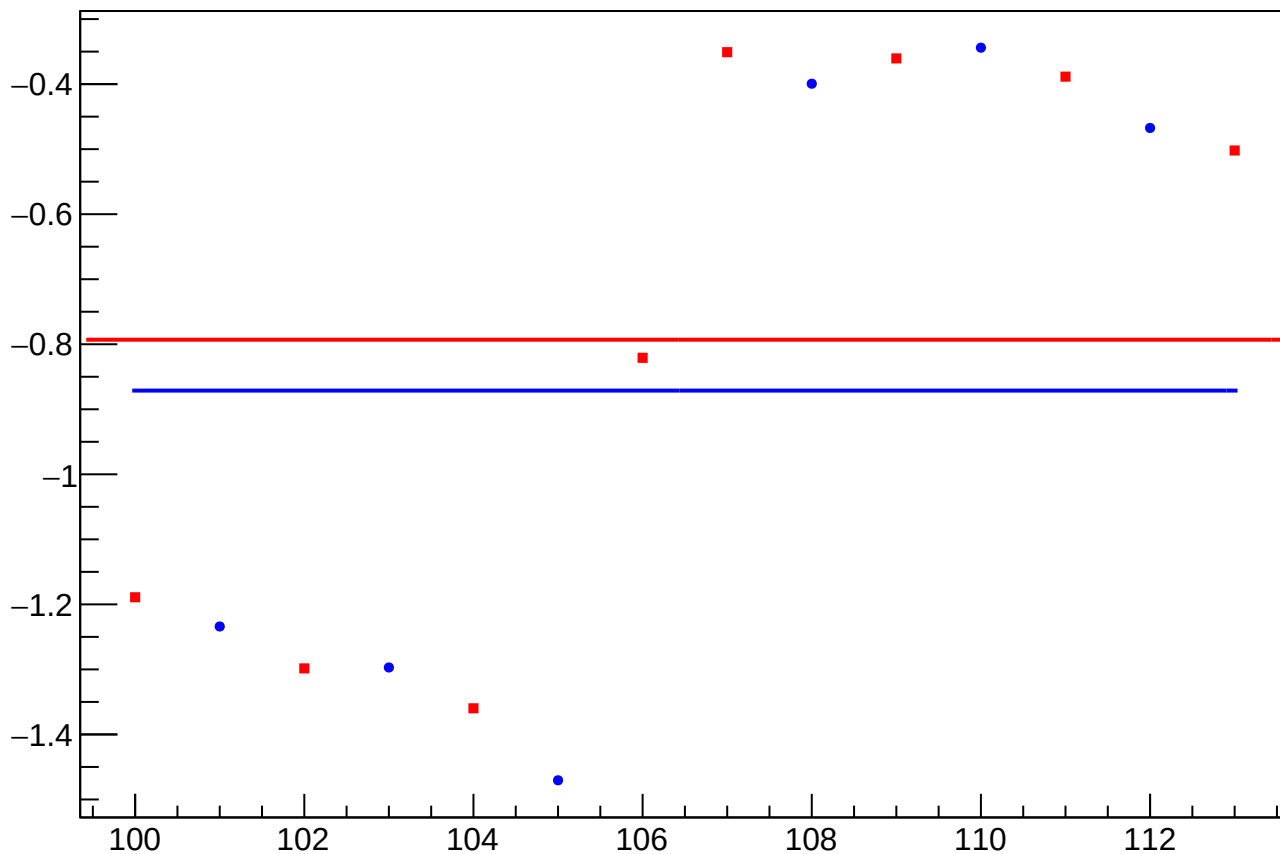
Right Out: 0.006+/-0.000 χ^2/NDF : 40680.8/7

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 : 40680.8/7

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

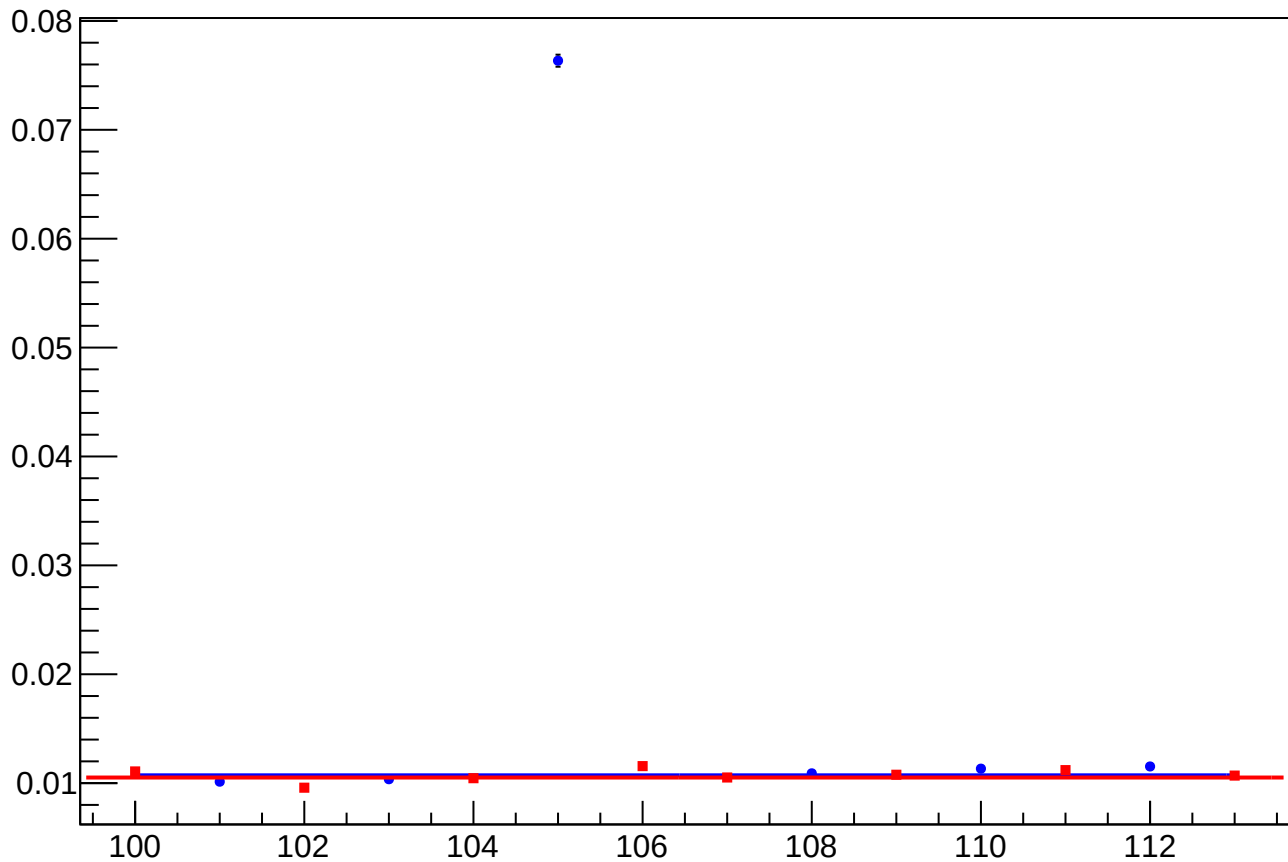
Right Out: -0.793+/-0.000 χ^2/NDF : 5373447932.1/7

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

-0.871+/-0.000 χ^2/NDF : 3705556710.5/5

-0.793+/-0.000 χ^2/NDF : 5373447932.1/7

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

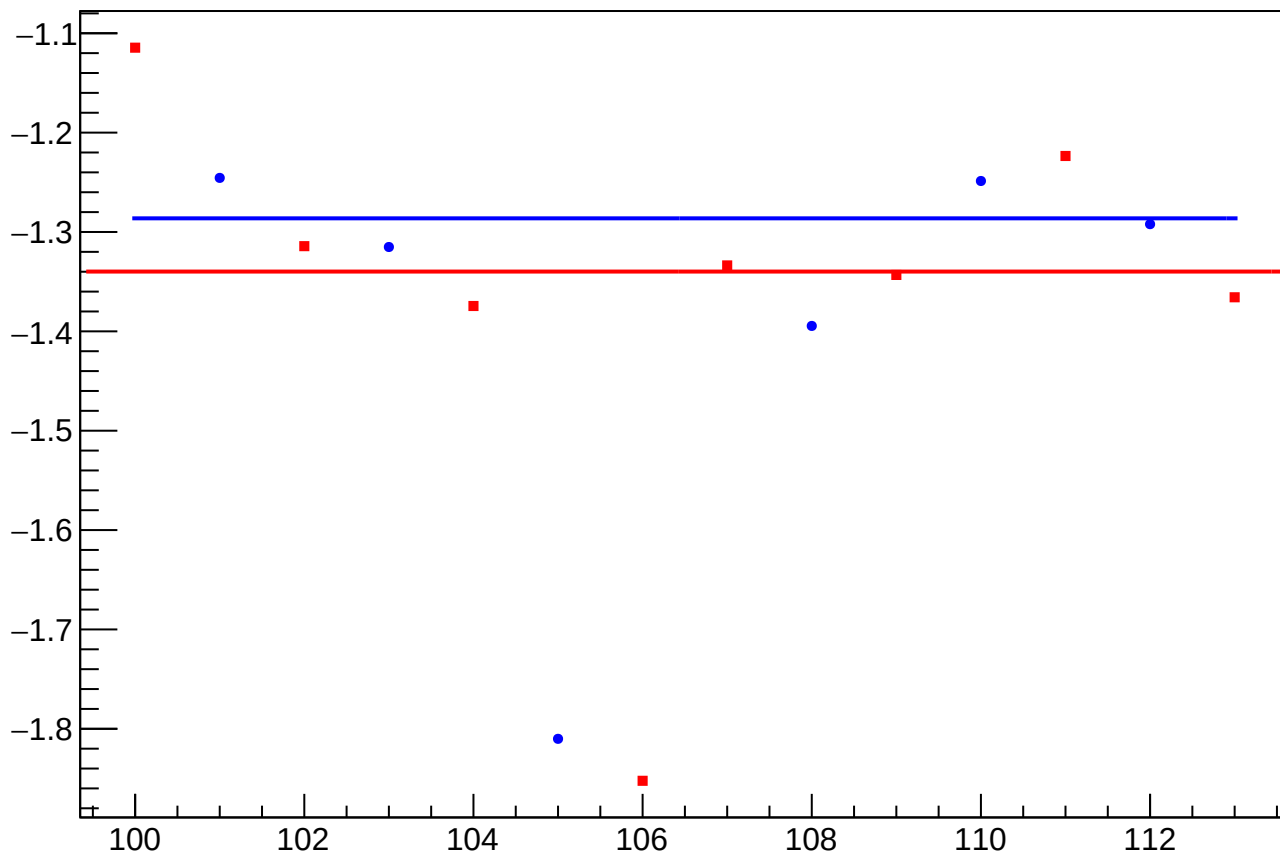
Right Out: 0.011+/-0.000 χ^2/NDF : 17632.0/7

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

0.011+/-0.000 χ^2/NDF : 26211.7/5

0.011+/-0.000 χ^2/NDF : 17632.0/7

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

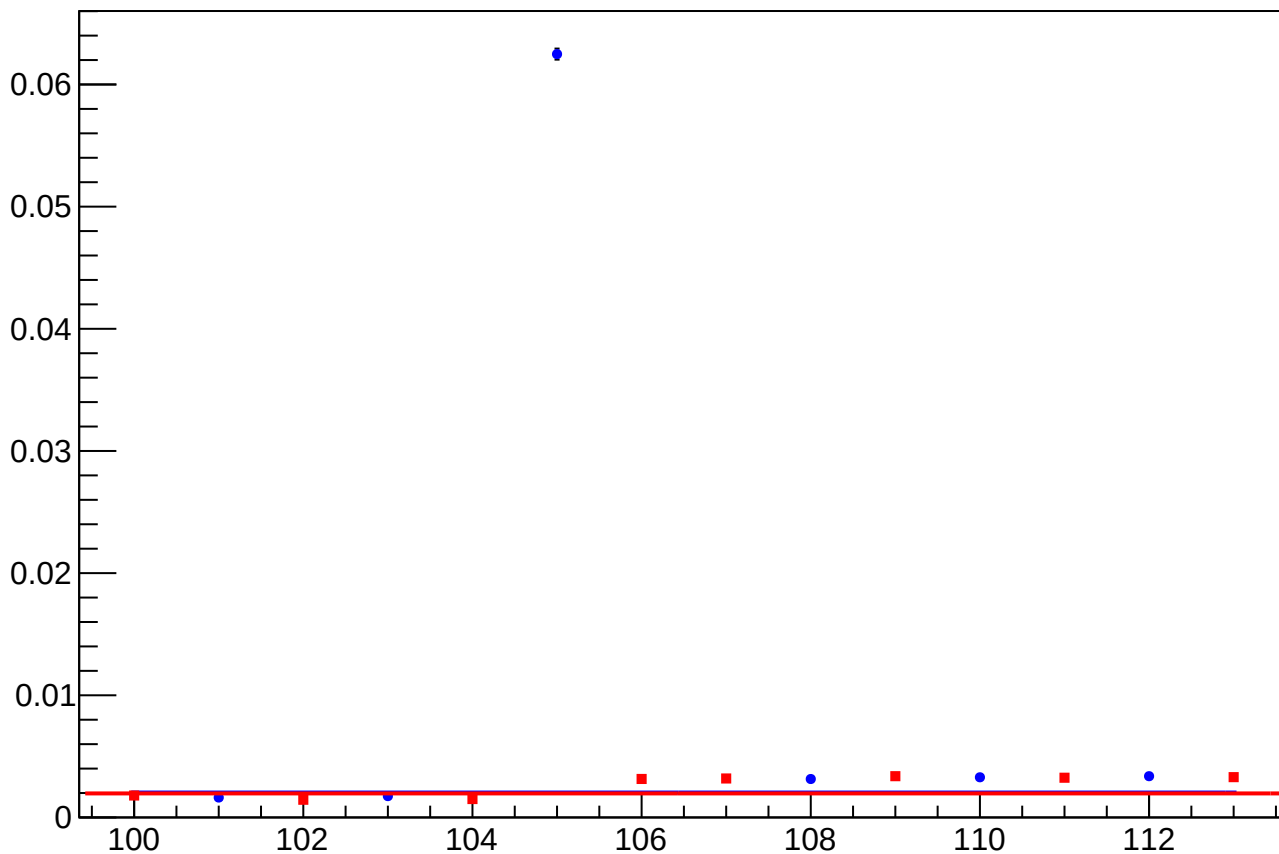
Right Out: -1.340+/-0.000 χ^2/NDF : 5490153419.2/7

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

-1.286+/-0.000 χ^2/NDF : 889404262.0/5

-1.340+/-0.000 χ^2/NDF : 5490153419.2/7

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

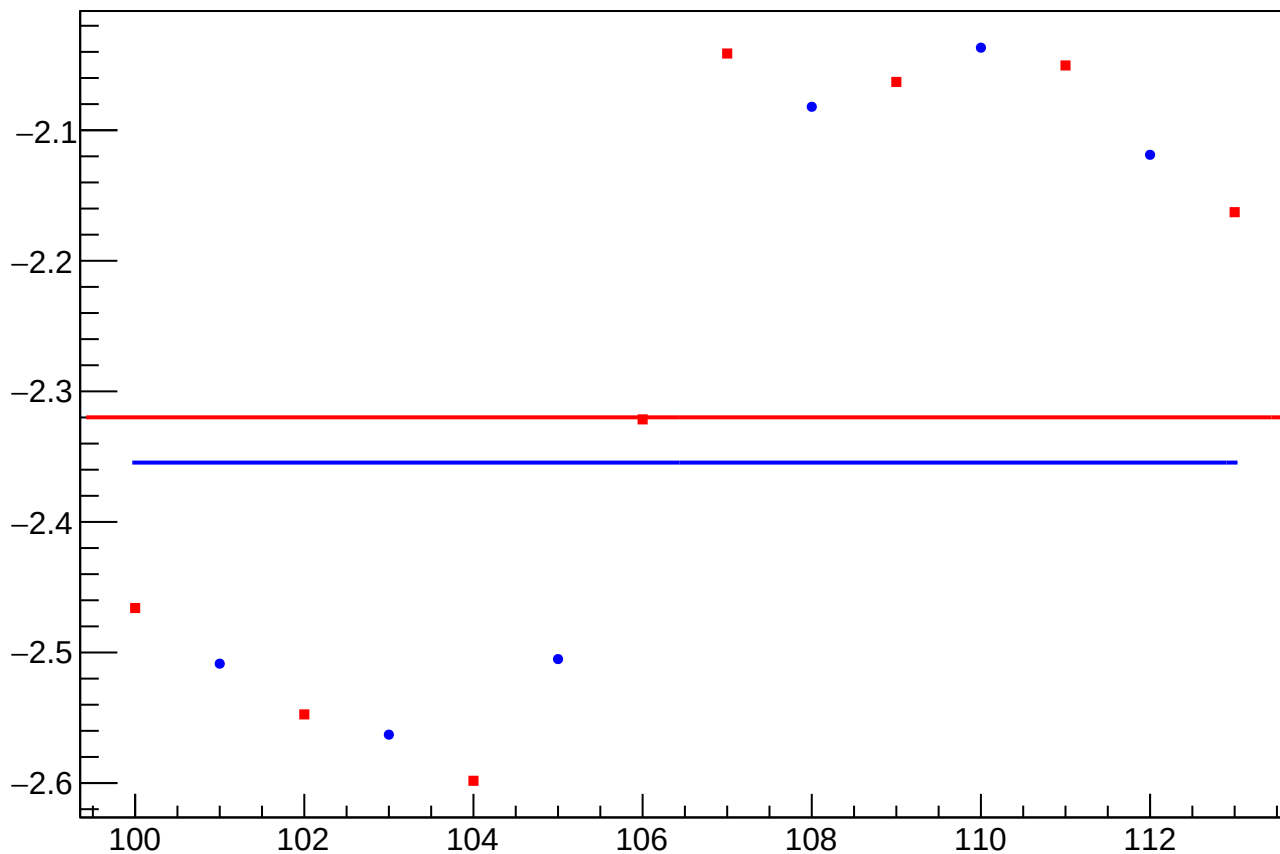
Right Out: 0.002+/-0.000 χ^2/NDF : 767789.8/7

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 : 767789.8/7

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

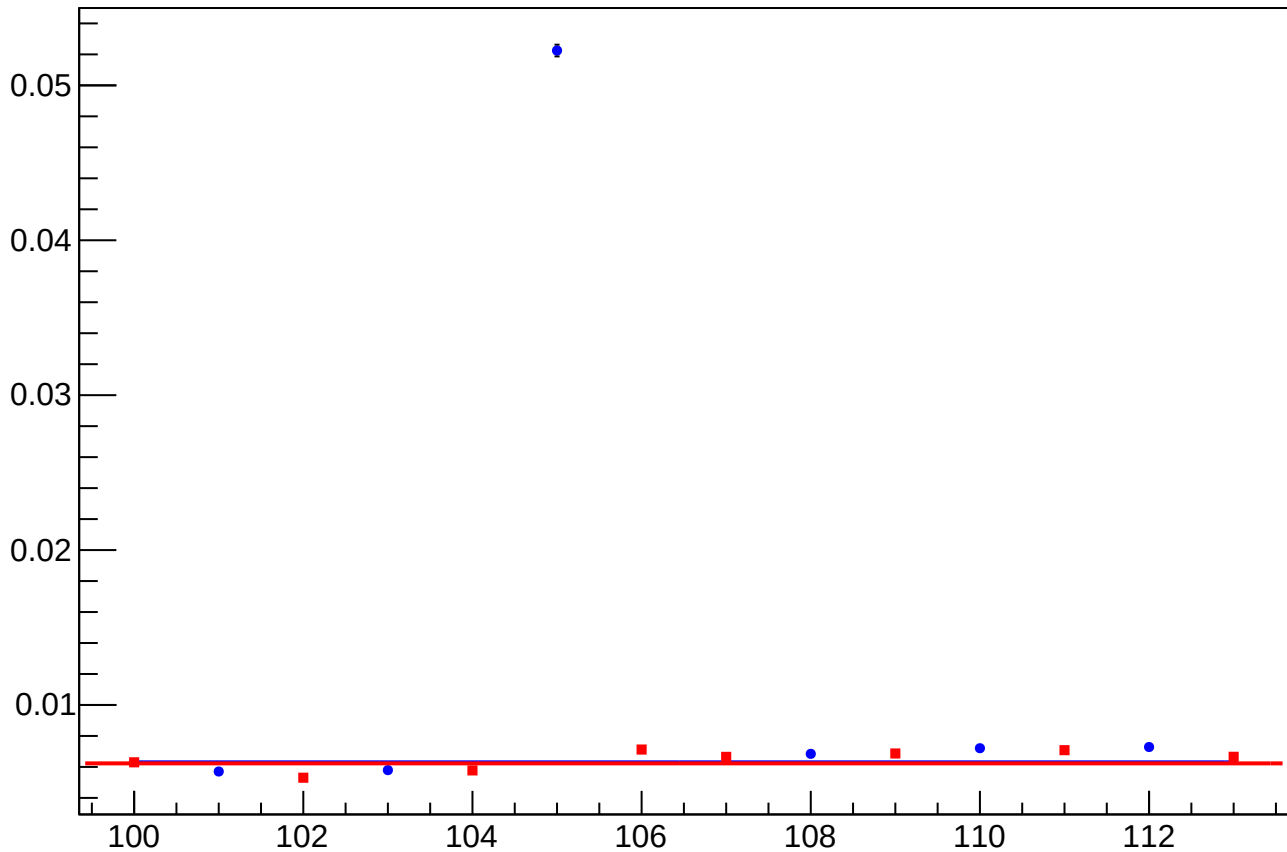
Right Out: -2.320+/-0.000 χ^2/NDF : 4335031595.0/7

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

-2.355+/-0.000 χ^2/NDF : 2851117405.0/5

-2.320+/-0.000 χ^2/NDF : 4335031595.0/7

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

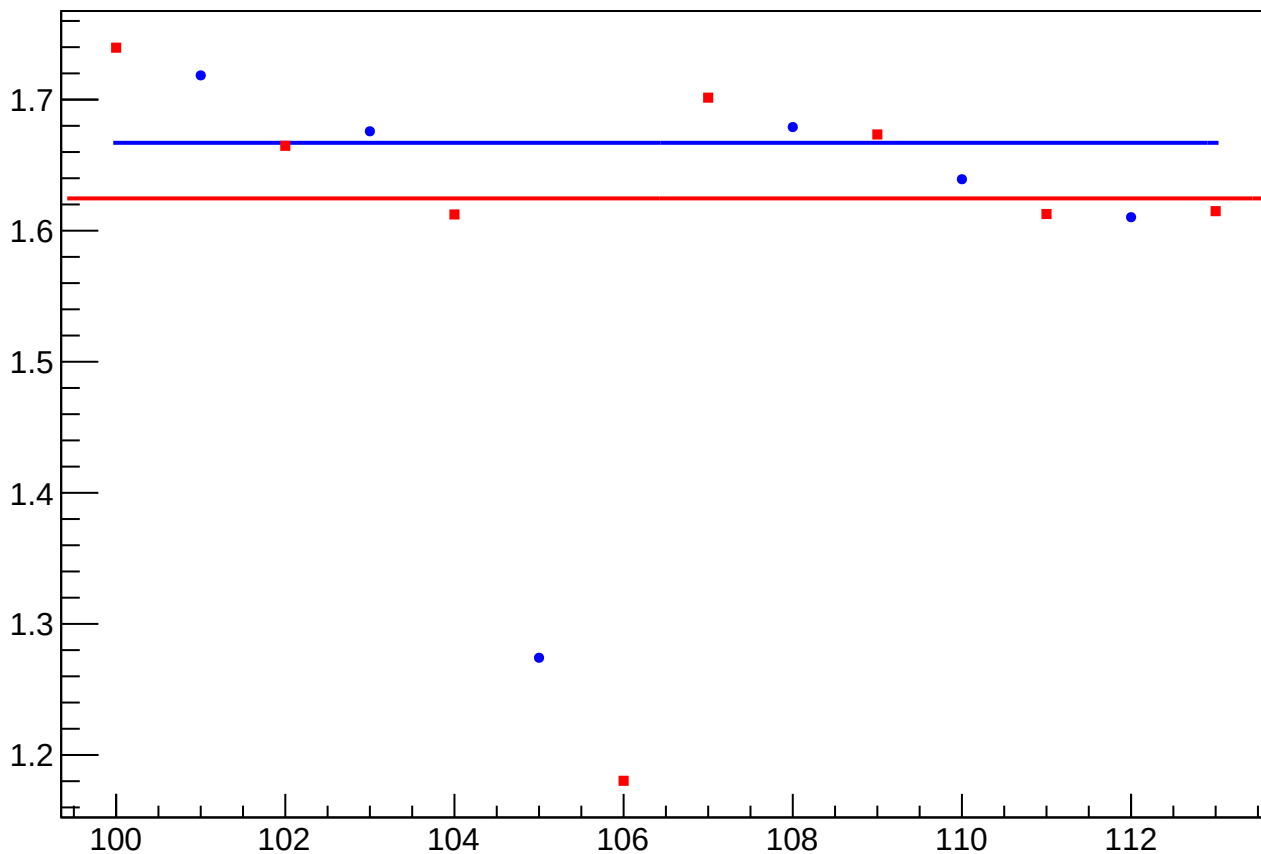
Right Out: 0.006+/-0.000 χ^2/NDF : 71920.0/7

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 : 71920.0/7

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

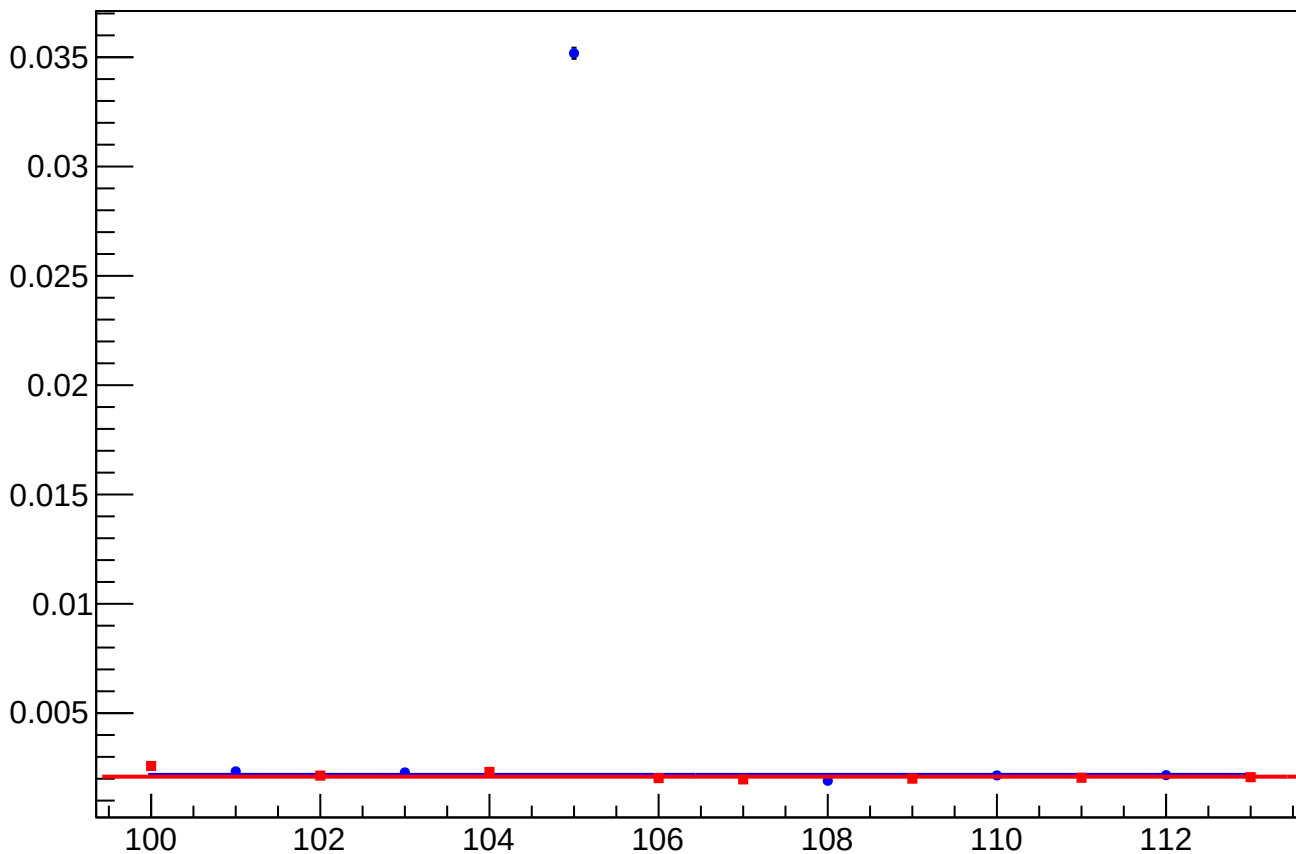
Right Out: 1.625 $\pm$ 0.000 χ^2 /NDF: 7738768287.5/7

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

1.667 $\pm$ 0.000 χ^2 /NDF: 644825515.0/5

1.625 $\pm$ 0.000 χ^2 /NDF: 7738768287.5/7

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

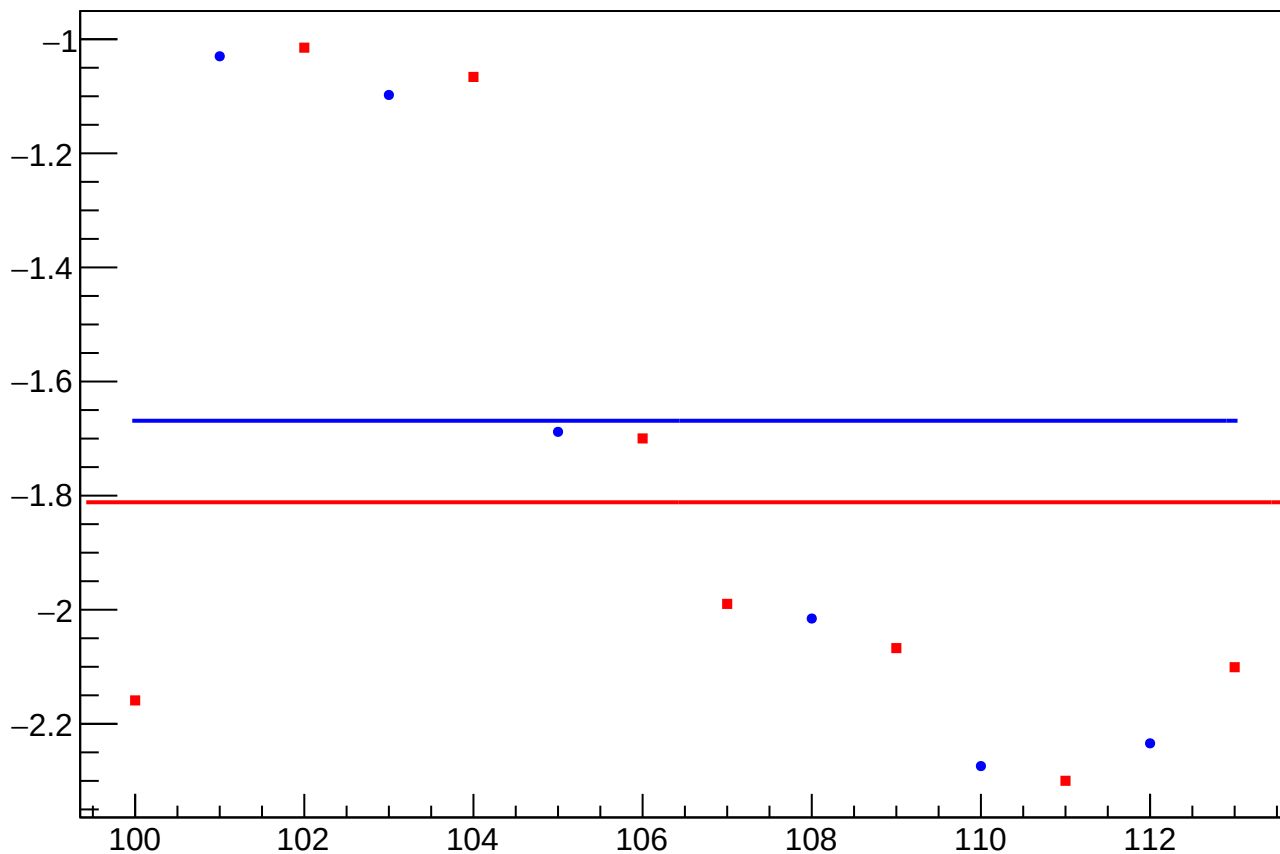
Right Out: 0.002+/-0.000 χ^2/NDF : 19249.6/7

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 : 19249.6/7

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

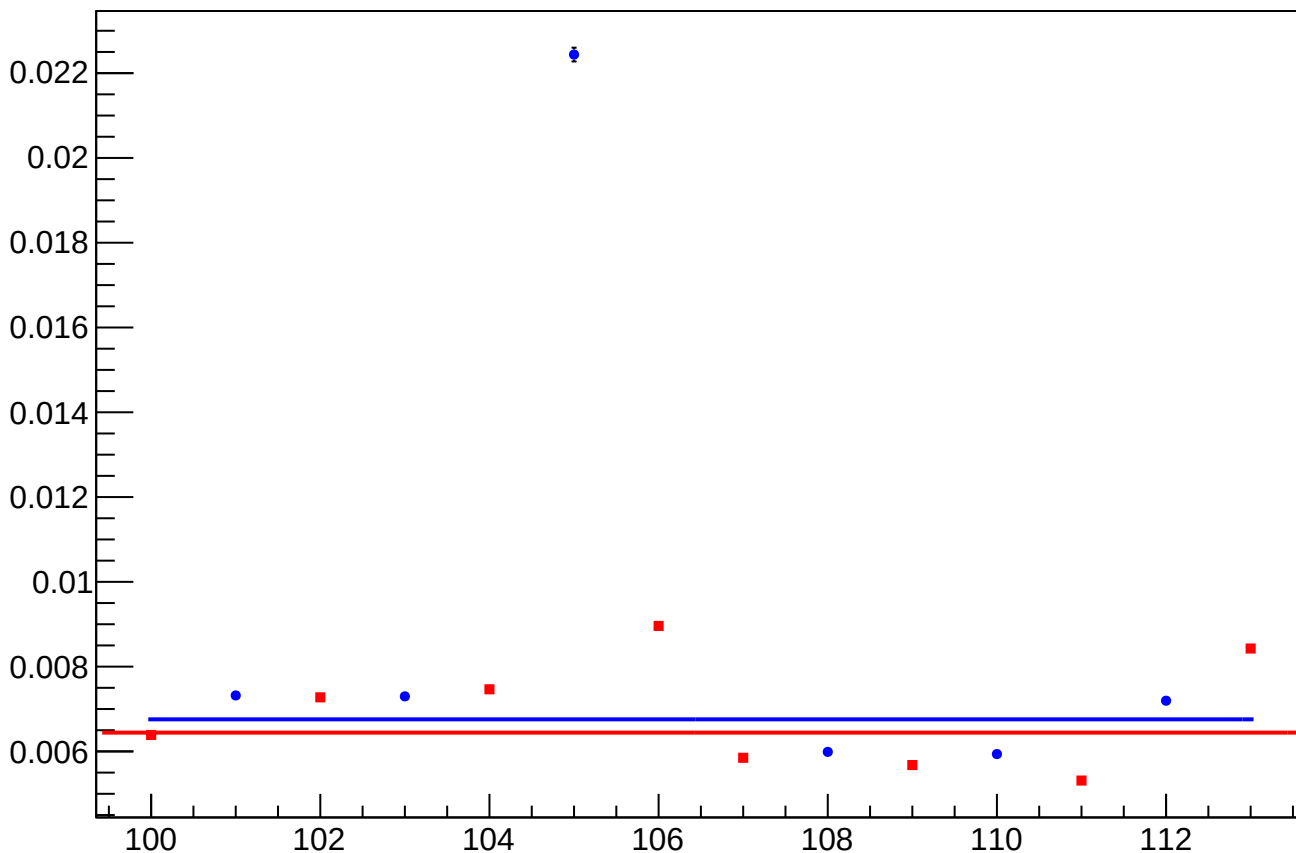
Right Out: -1.812+/-0.000 χ^2/NDF : 16810797346.6/7

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

-1.669+/-0.000 χ^2/NDF : 14582451526.1/5

-1.812+/-0.000 χ^2/NDF : 16810797346.6/7

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

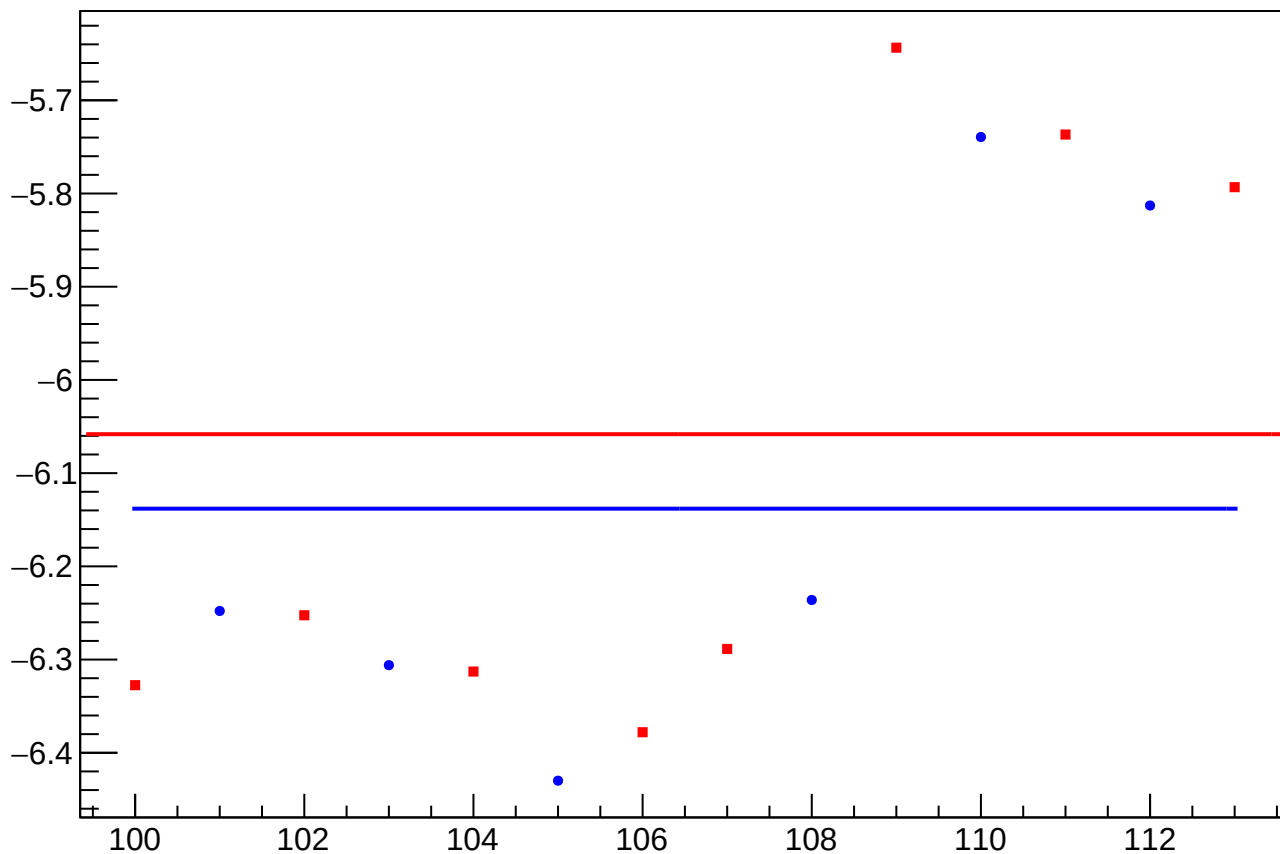
Right Out: 0.006+/-0.000 χ^2/NDF : 169935.8/7

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

0.007+/-0.000 χ^2/NDF : 49157.6/5

0.006+/-0.000 χ^2/NDF : 169935.8/7

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

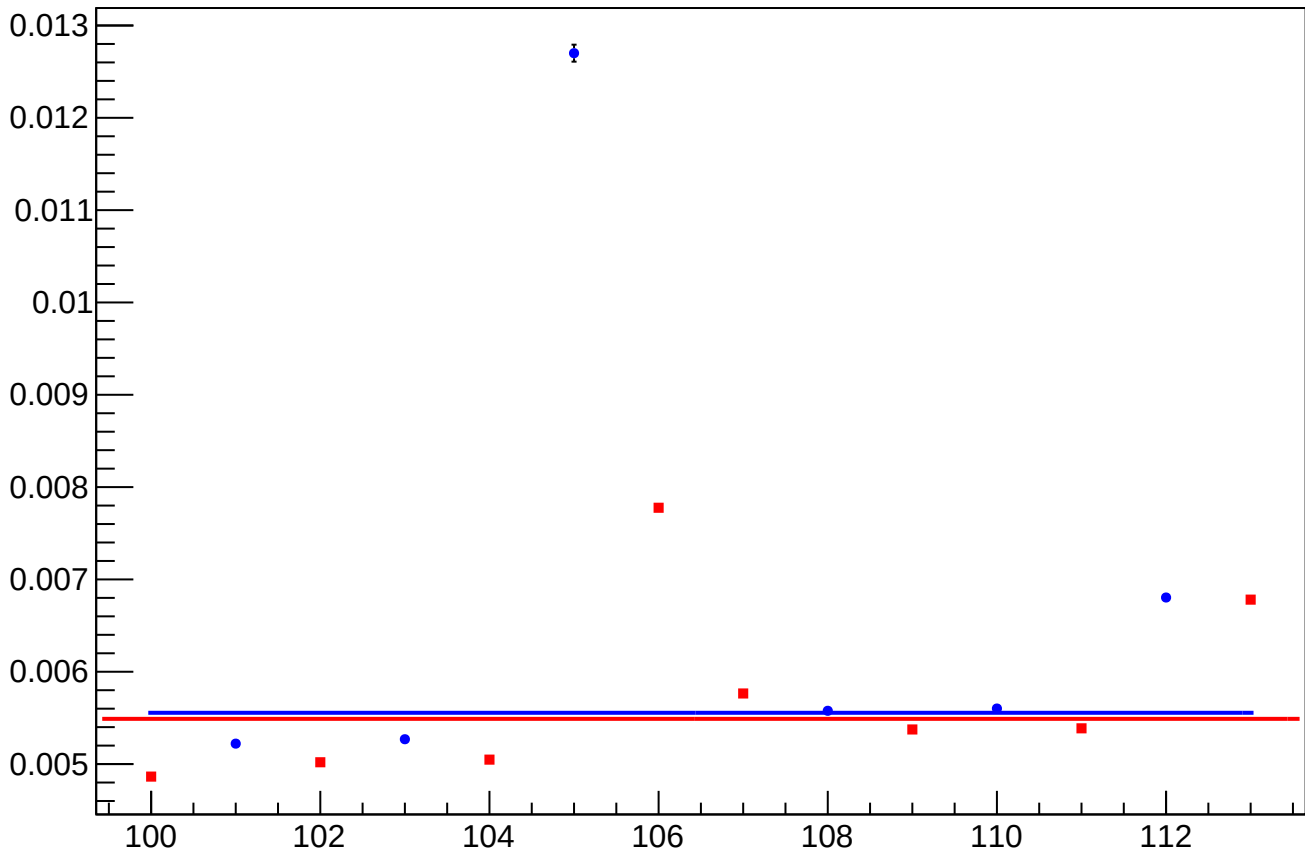
Right Out: -6.058+/-0.000 χ^2/NDF : 7862913076.4/7

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

-6.138+/-0.000 χ^2/NDF : 3360509191.0/5

-6.058+/-0.000 χ^2/NDF : 7862913076.4/7

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

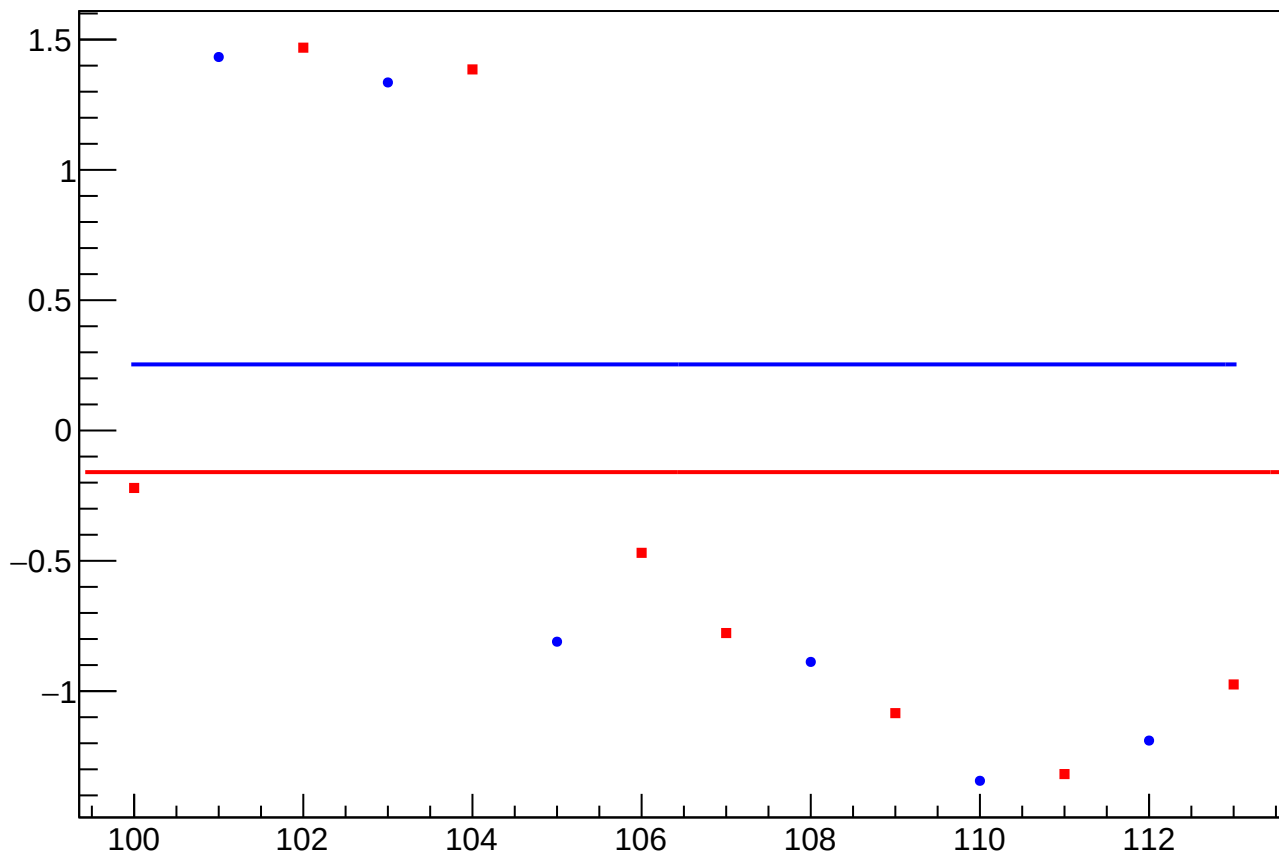
Right Out: 0.005+/-0.000 χ^2/NDF : 91439.2/7

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 : 91439.2/7

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

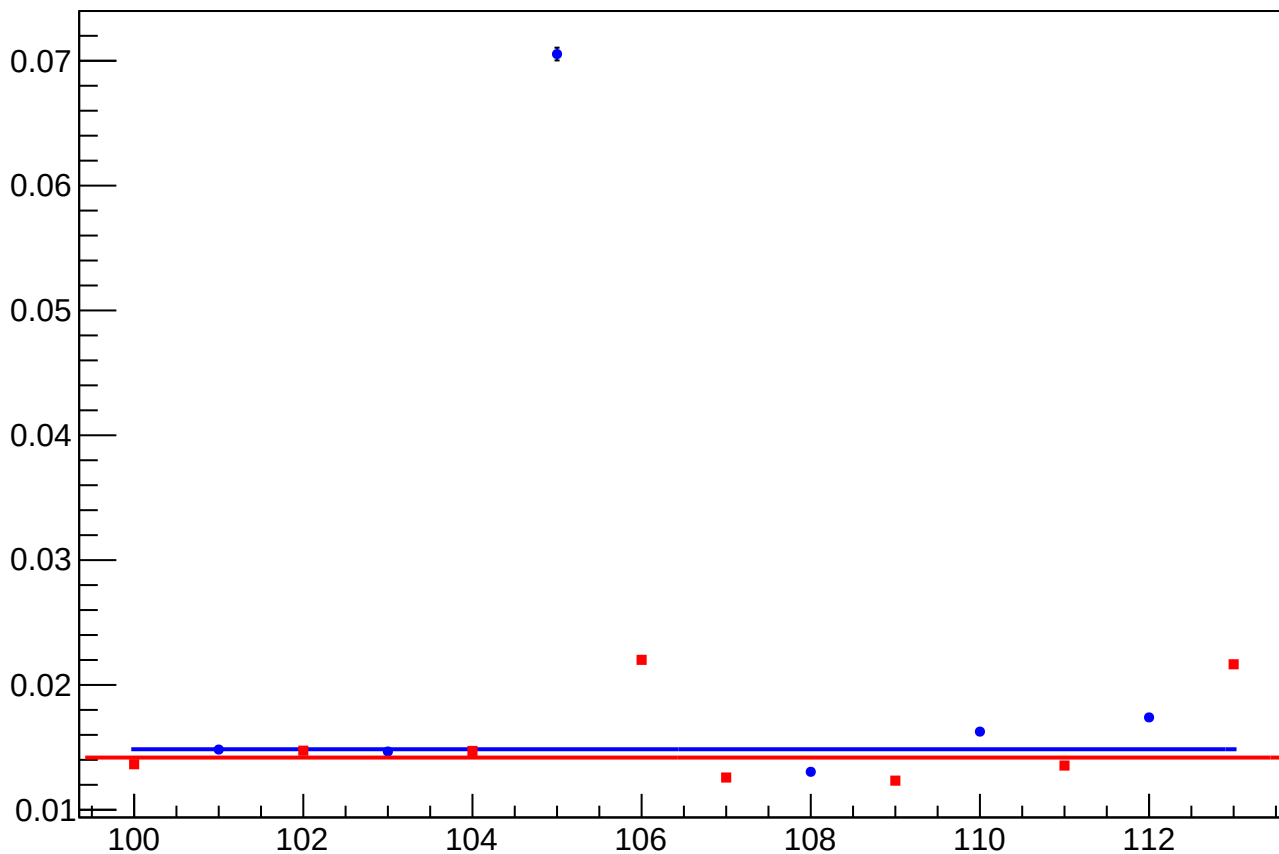
Right Out: -0.160+/-0.000 χ^2/NDF : 19023477713.3/7

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

0.254+/-0.000 χ^2/NDF : 14706488289.6/5

-0.160+/-0.000 χ^2/NDF : 19023477713.3/7

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

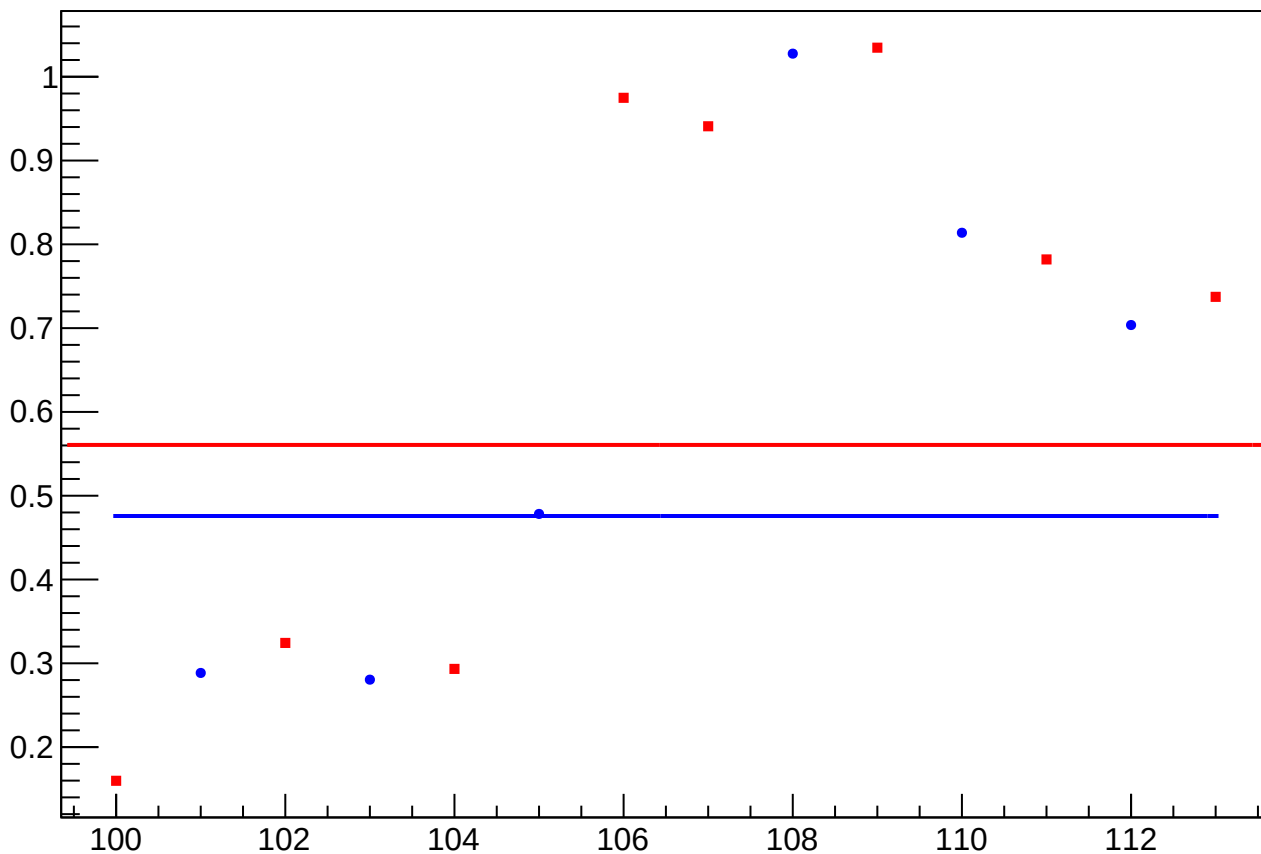
Right Out: 0.014+/-0.000 χ^2/NDF : 163144.9/7

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 : 163144.9/7

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

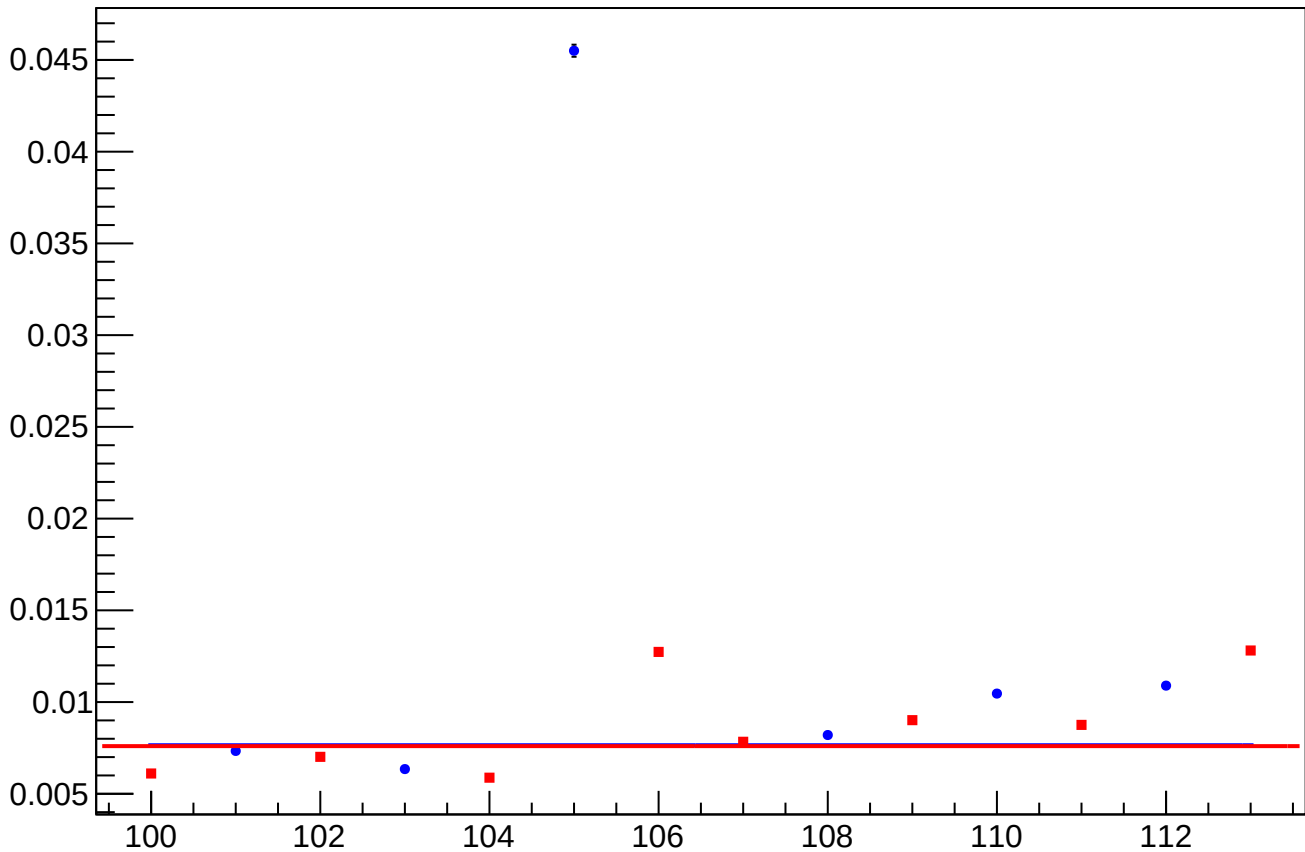
0.476+/-0.000 χ^2/NDF : 3027748186.3/5

Right Out: 0.561+/-0.000 χ^2/NDF : 4473099731.9/7

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

0.561+/-0.000 χ^2/NDF : 4473099731.9/7

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

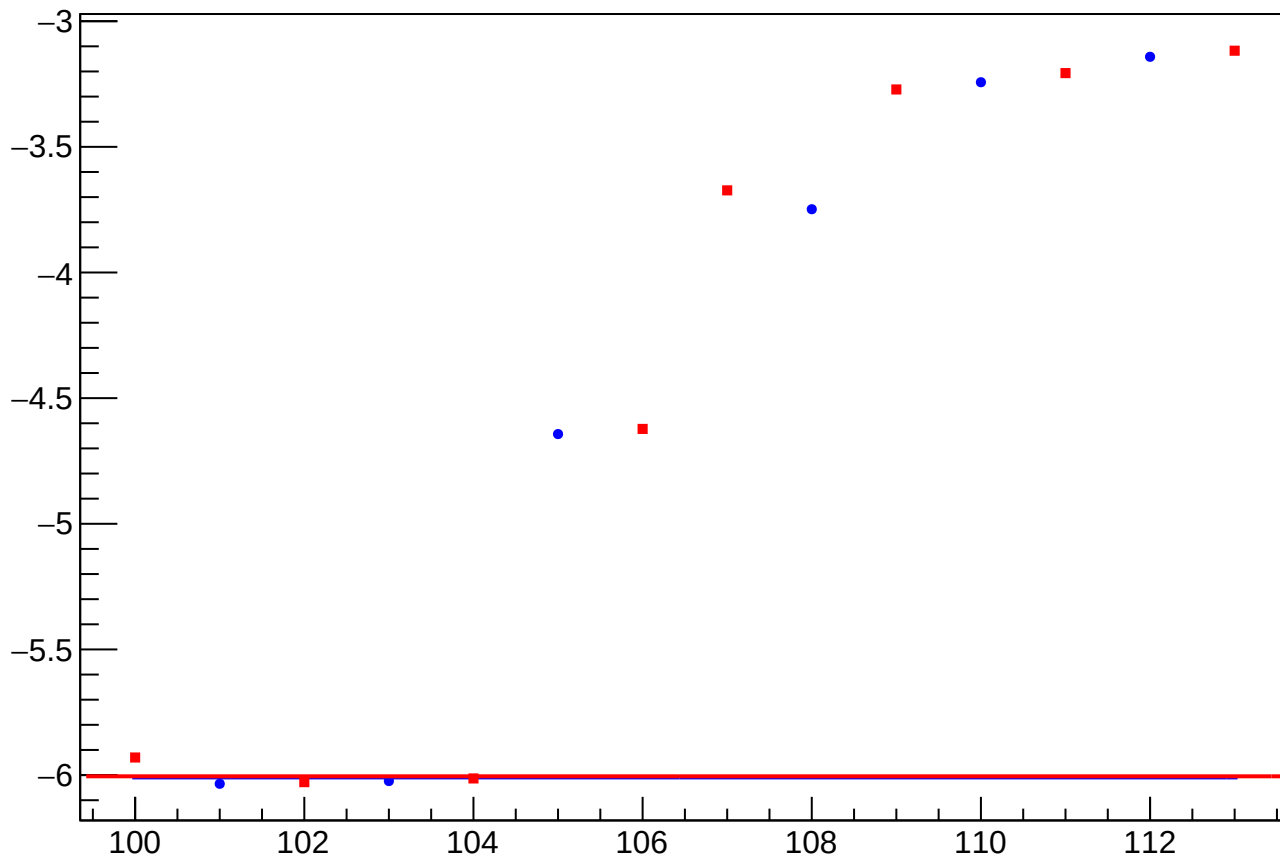
Right Out: 0.008+/-0.000 χ^2/NDF : 303265.8/7

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

0.008+/-0.000 χ^2/NDF : 172896.6/5

0.008+/-0.000 χ^2/NDF : 303265.8/7

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

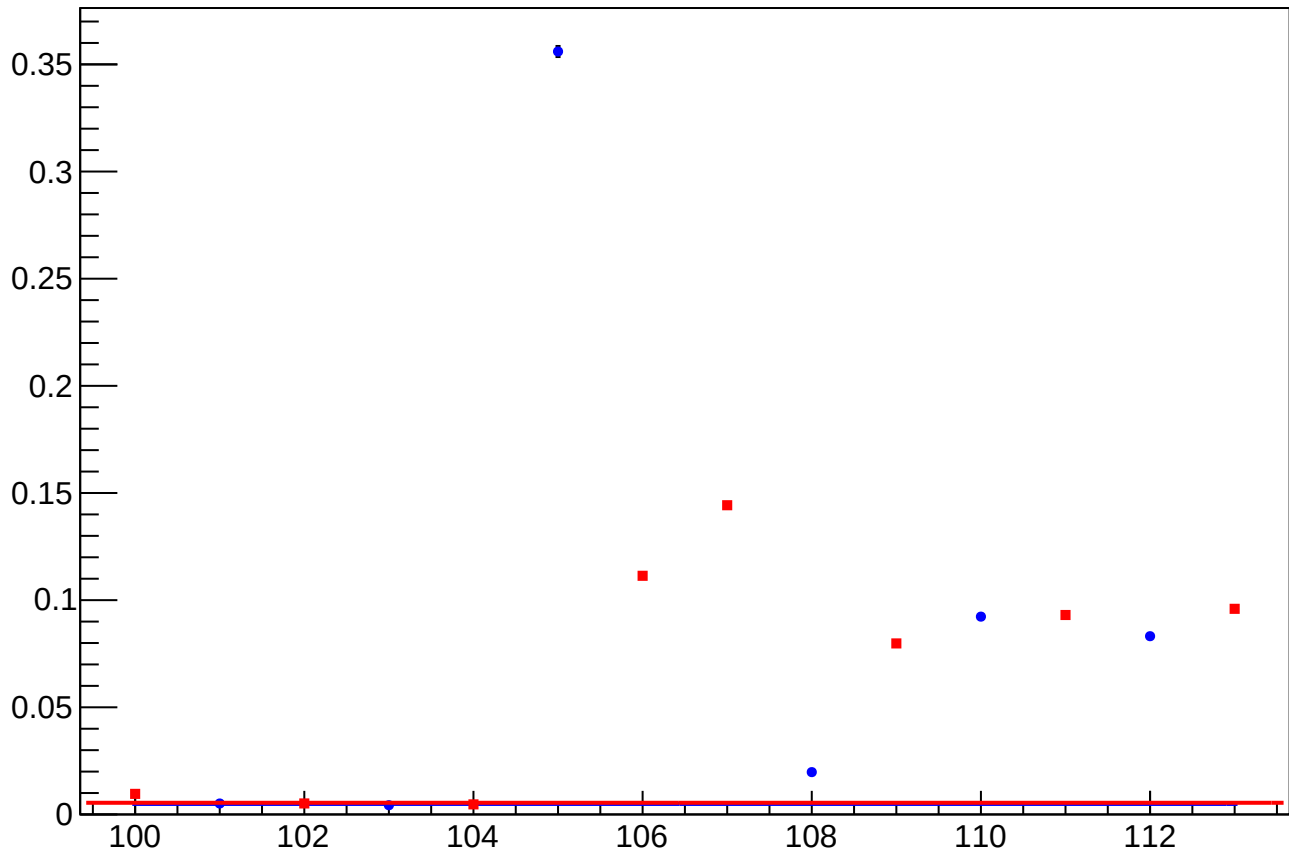
Right Out: -6.005+/-0.000 χ^2/NDF : 1450104470.5/7

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

-6.009+/-0.000 χ^2/NDF : 2162698757.6/5

-6.005+/-0.000 χ^2/NDF : 1450104470.5/7

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

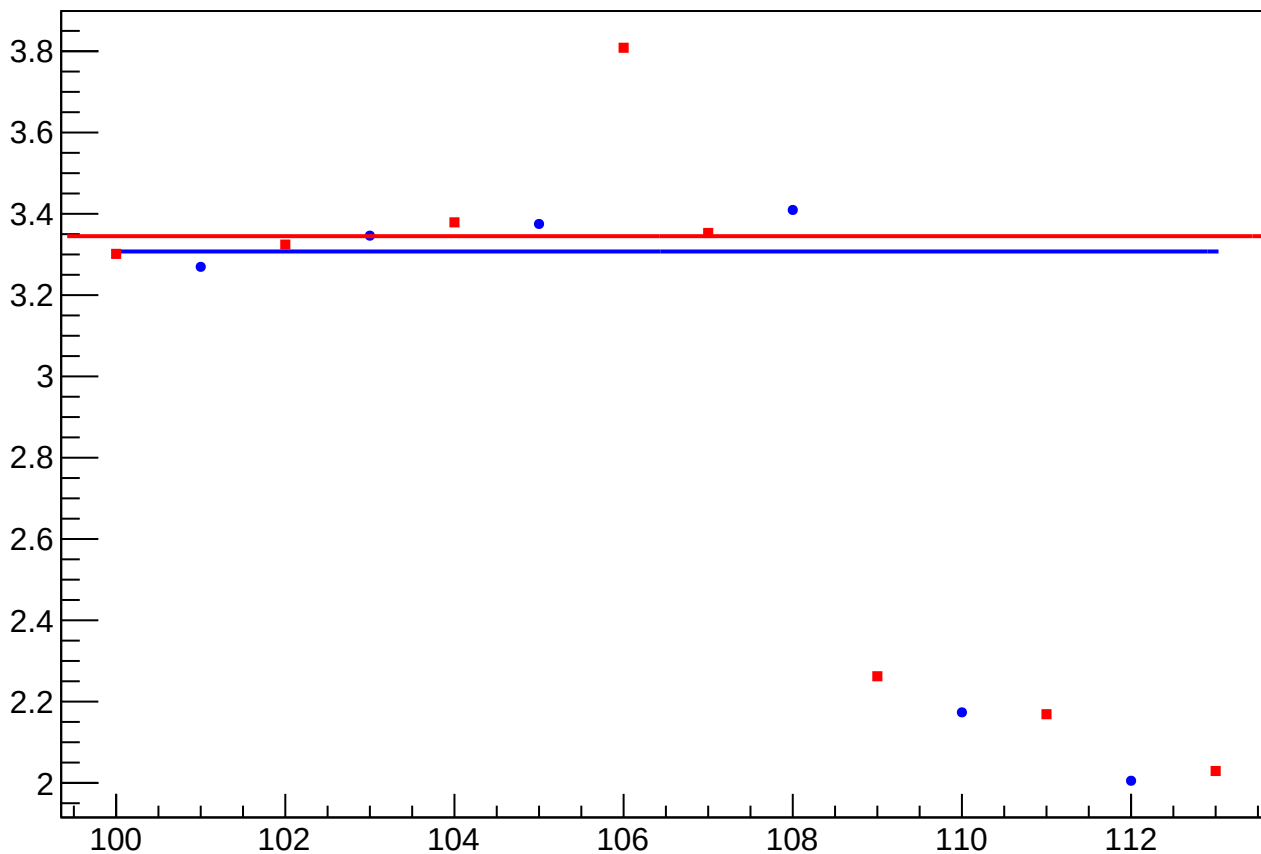
Right Out: 0.005+/-0.000 χ^2/NDF : 3437032.5/7

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 : 3437032.5/7

yield_bpm0l03Y_mean vs slug



Right In: 3.307+/-0.000 χ^2/NDF : 187051082.0/5

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

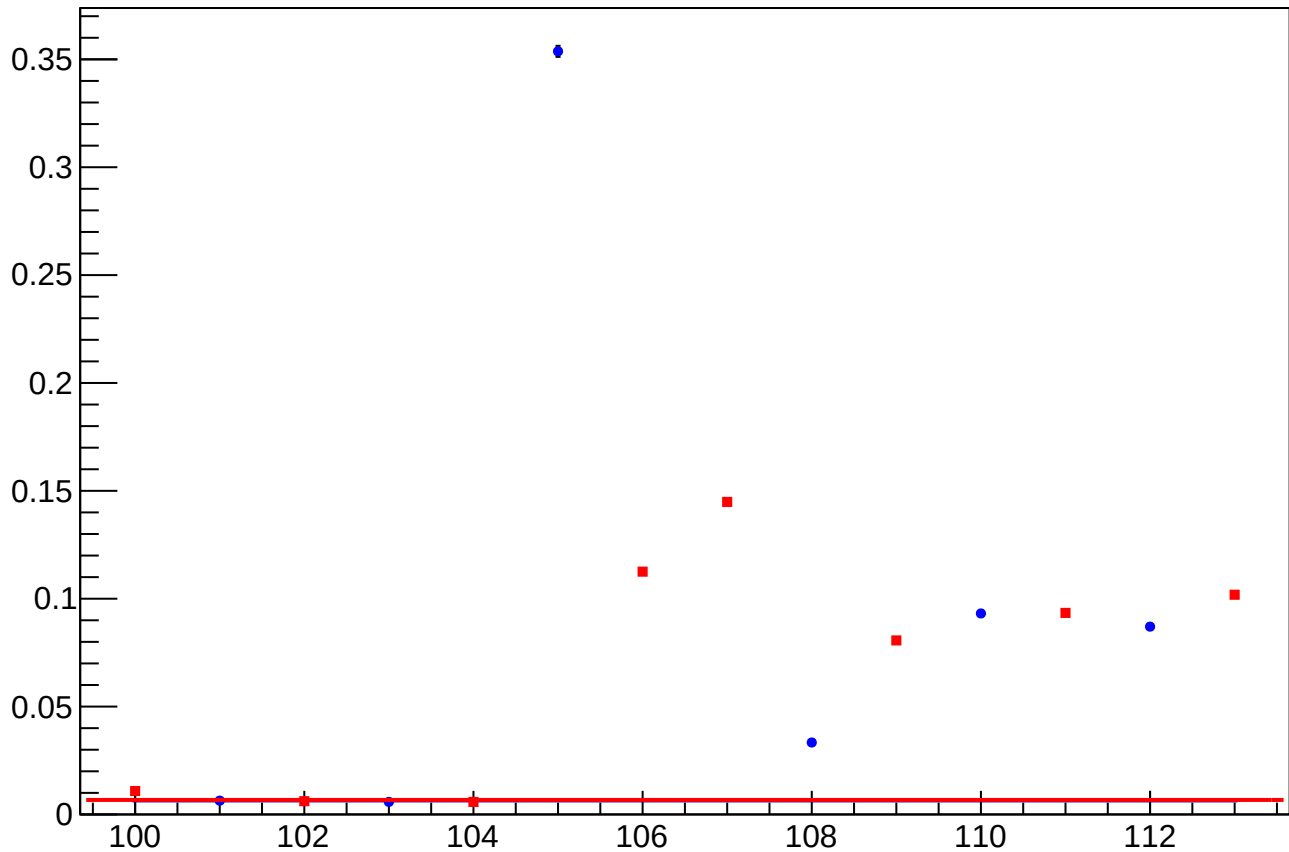
3.307+/-0.000 χ^2/NDF : 187051082.0/5

Right Out: 3.345+/-0.000 χ^2/NDF : 246504634.7/7

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

3.345+/-0.000 χ^2/NDF : 246504634.7/7

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

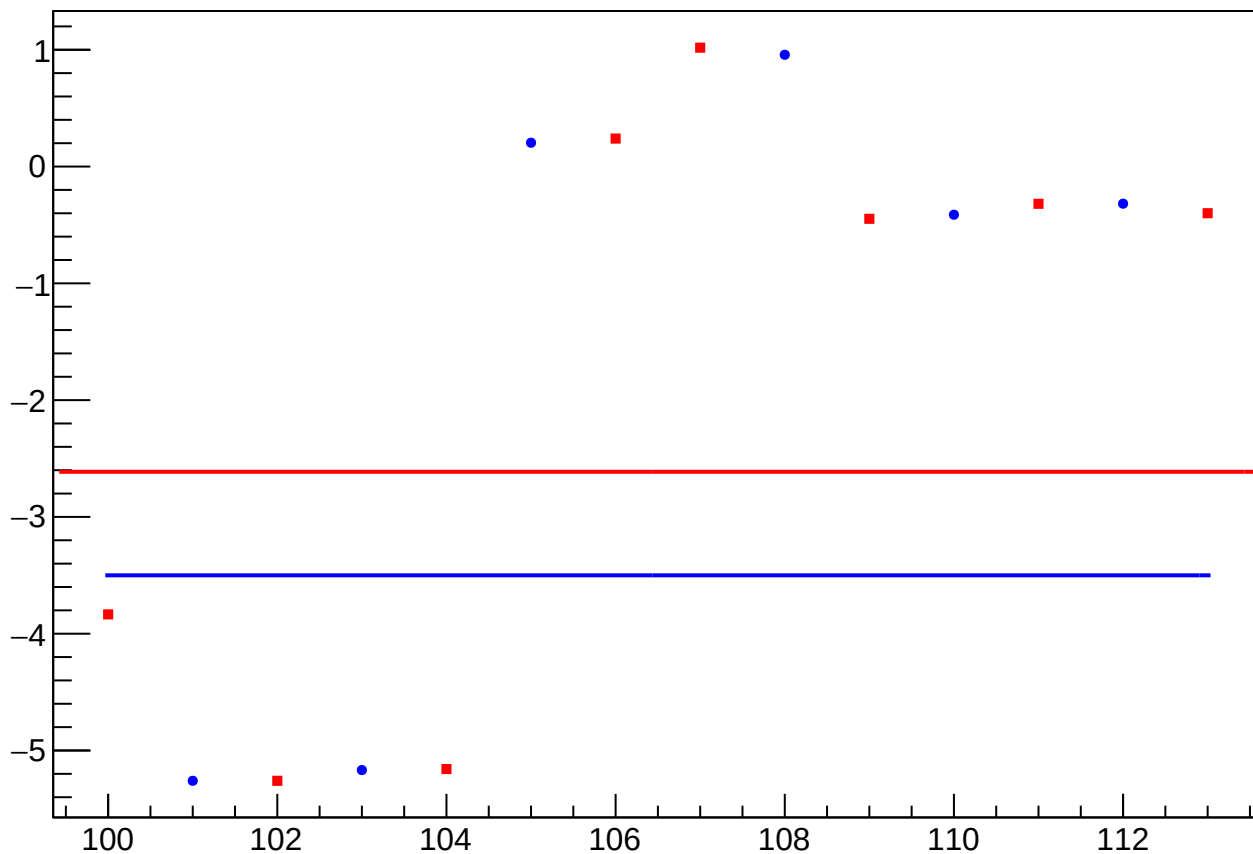
Right Out: 0.007+/-0.000 χ^2/NDF : 3342922.1/7

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 : 3342922.1/7

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

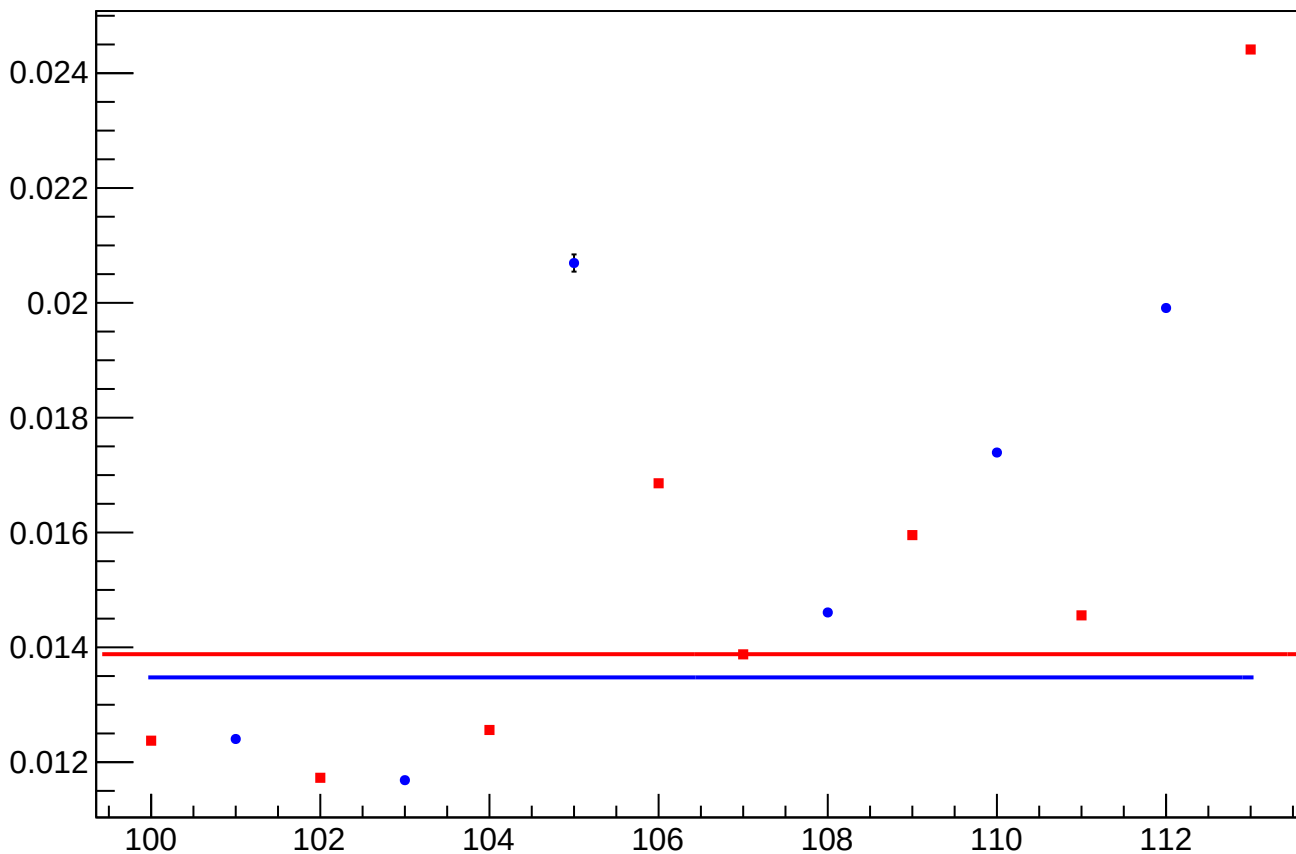
Right Out: -2.613+/-0.000 χ^2/NDF : 100569602777.8/7

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

-3.500+/-0.000 χ^2/NDF : 75038246727.0/5

-2.613+/-0.000 χ^2/NDF : 100569602777.8/7

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

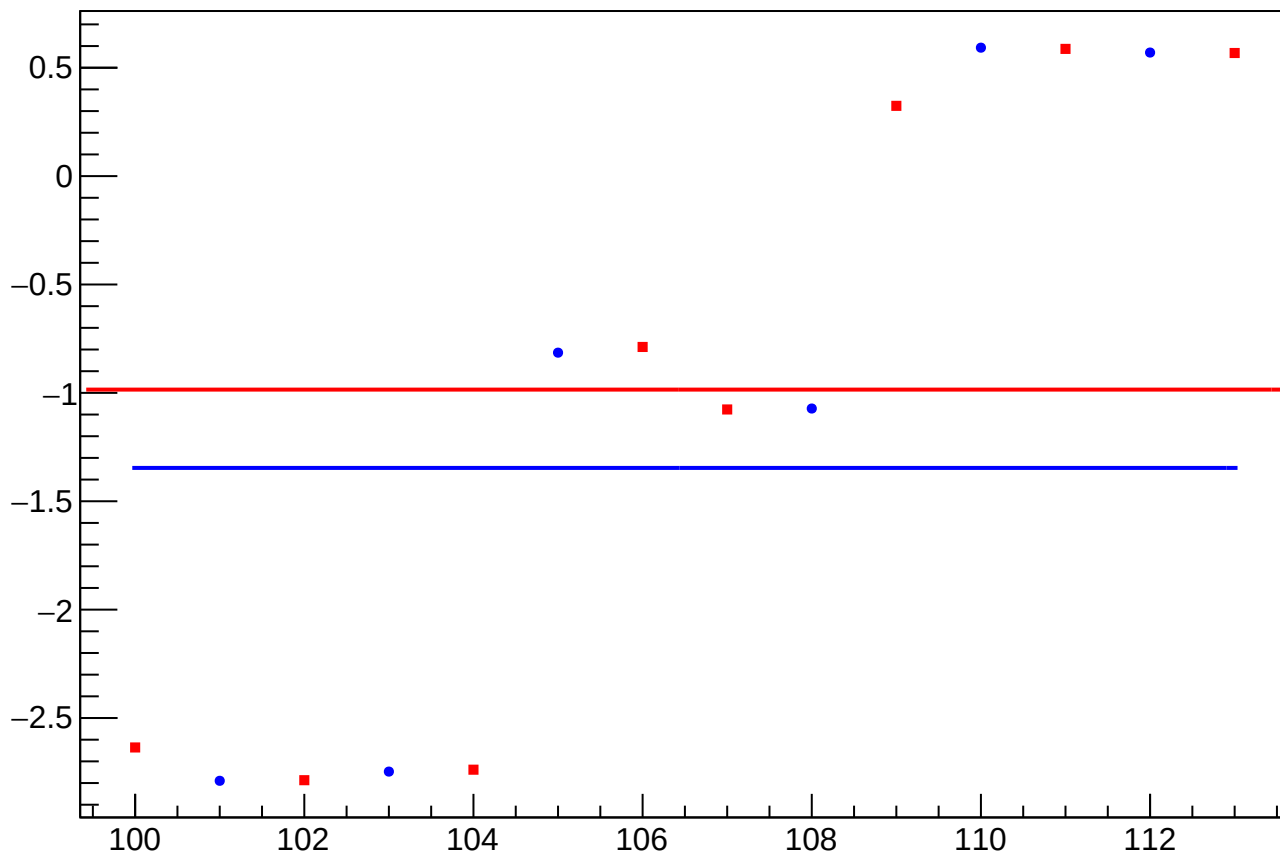
Right Out: 0.014+/-0.000 χ^2/NDF : 193723.2/7

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 : 193723.2/7

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

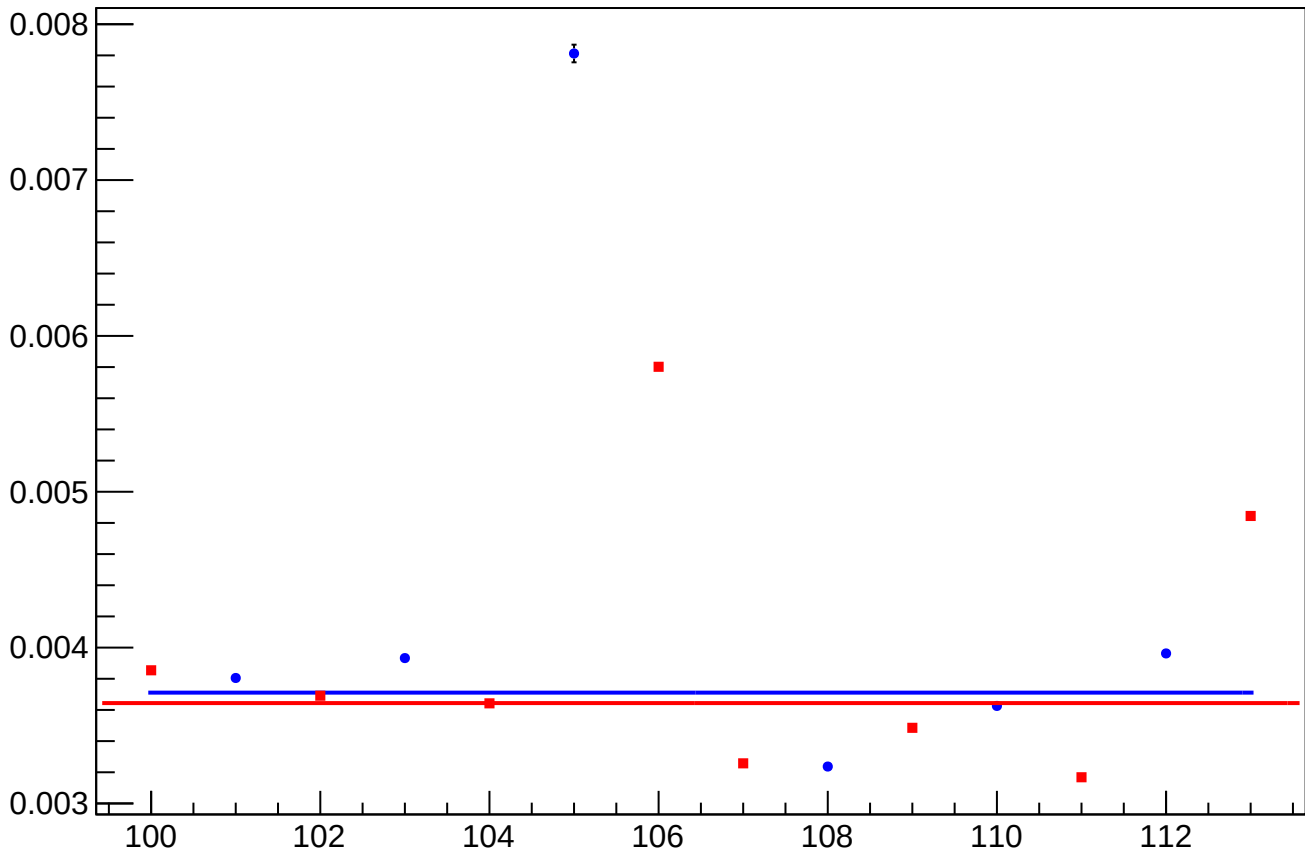
Right Out: -0.985+/-0.000 χ^2/NDF : 465744258836.7/7

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

-1.346+/-0.000 χ^2/NDF : 342690642914.3/5

-0.985+/-0.000 χ^2/NDF : 465744258836.7/7

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

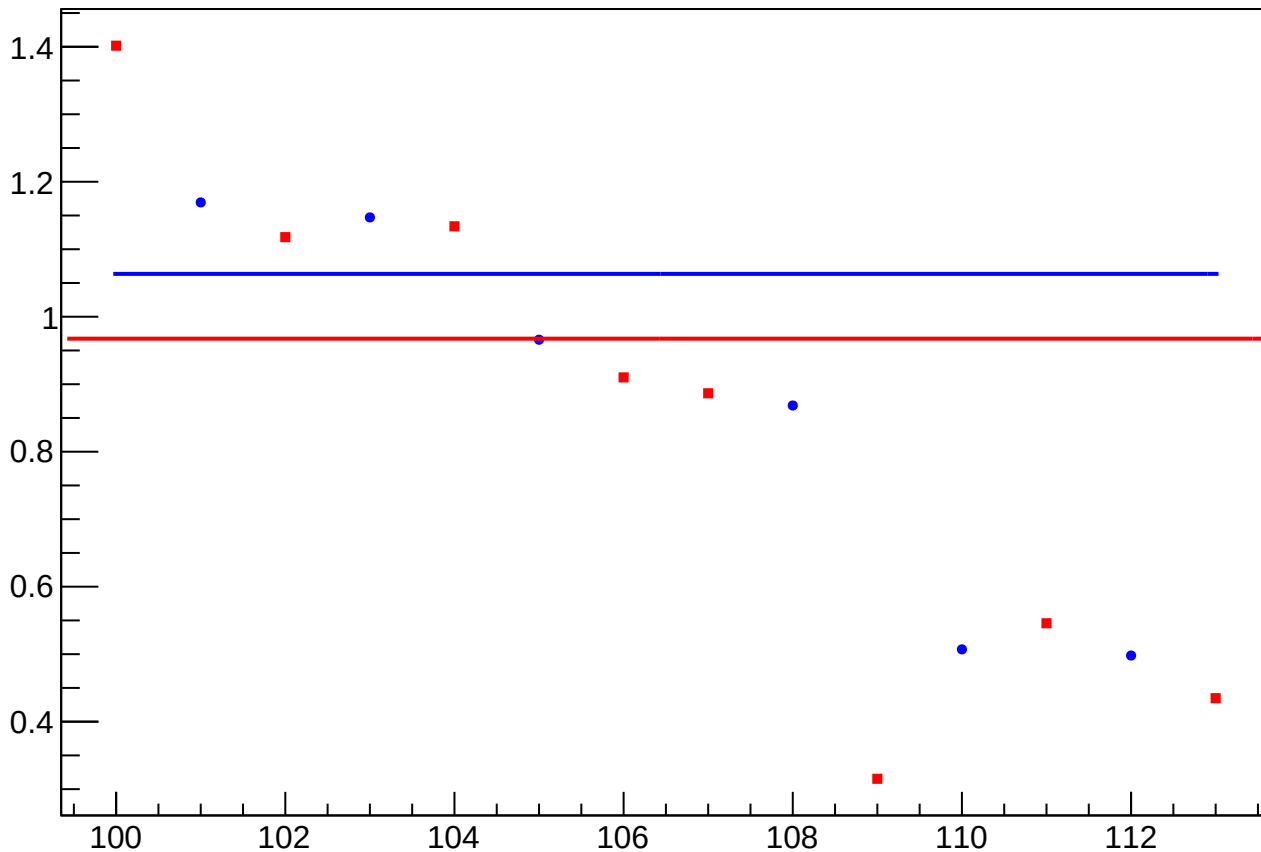
Right Out: 0.004+/-0.000 χ^2/NDF : 152899.6/7

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

0.004+/-0.000 χ^2/NDF : 29330.9/5

0.004+/-0.000 χ^2/NDF : 152899.6/7

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

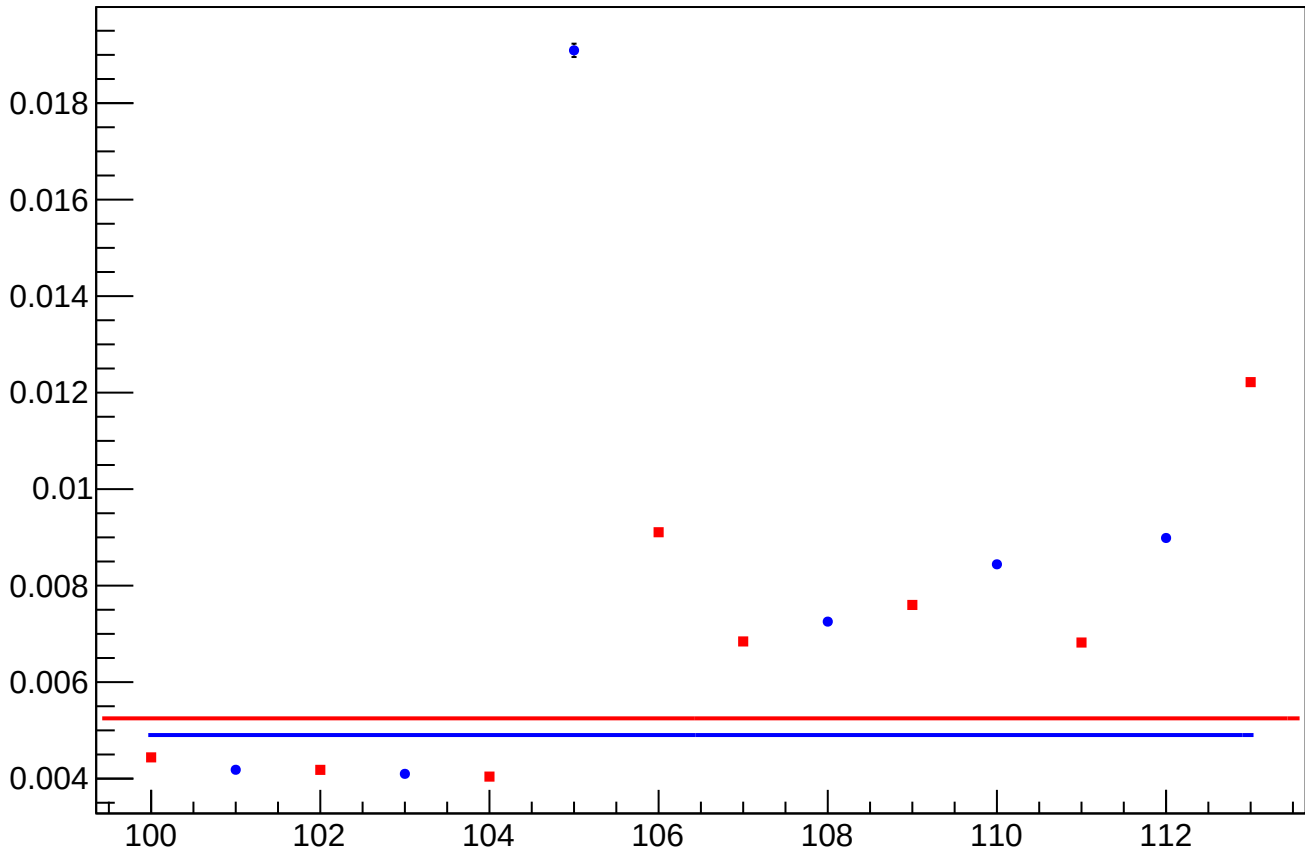
1.063+/-0.000 χ^2/NDF : 3503330649.9/5

Right Out: 0.968+/-0.000 χ^2/NDF : 7663301474.2/7

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

0.968+/-0.000 χ^2/NDF : 7663301474.2/7

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

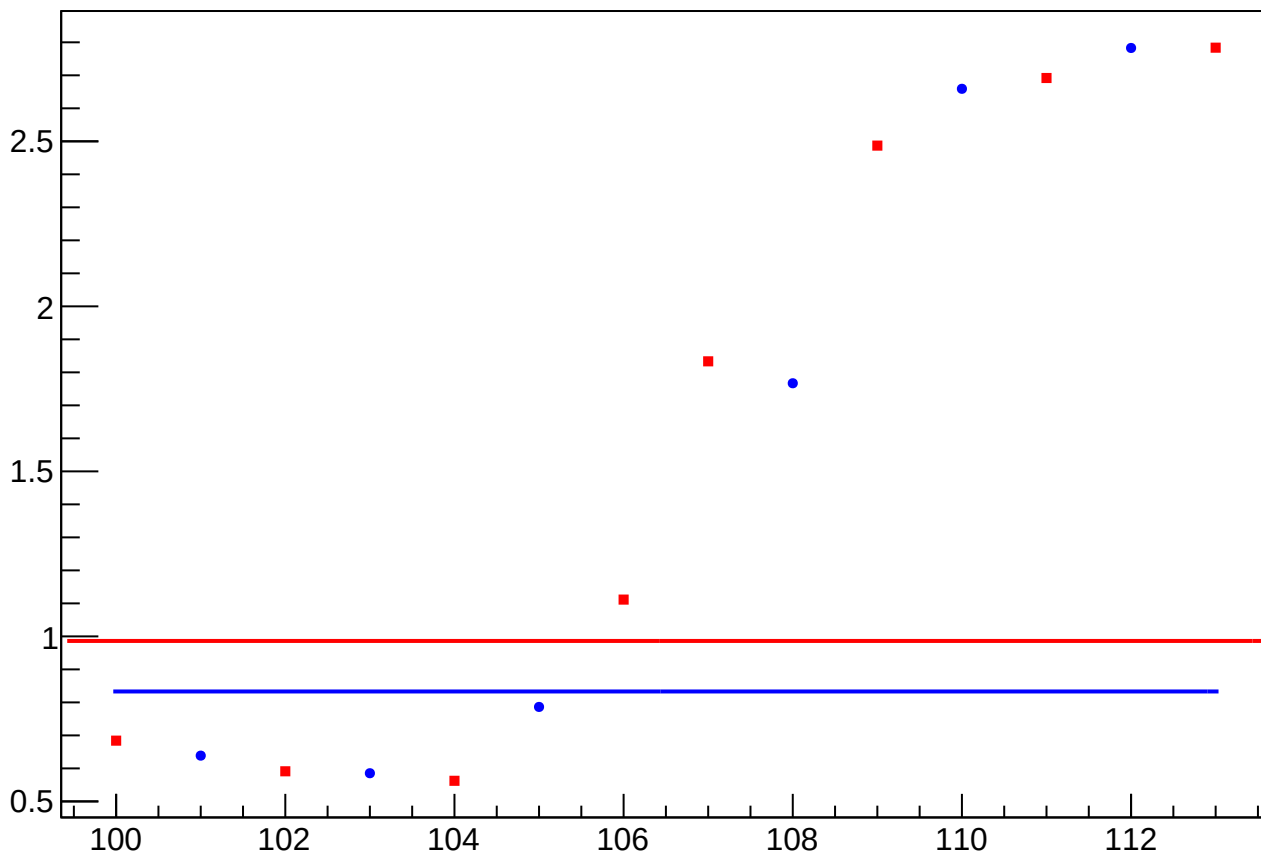
Right Out: 0.005+/-0.000 χ^2/NDF : 611107.1/7

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 : 611107.1/7

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

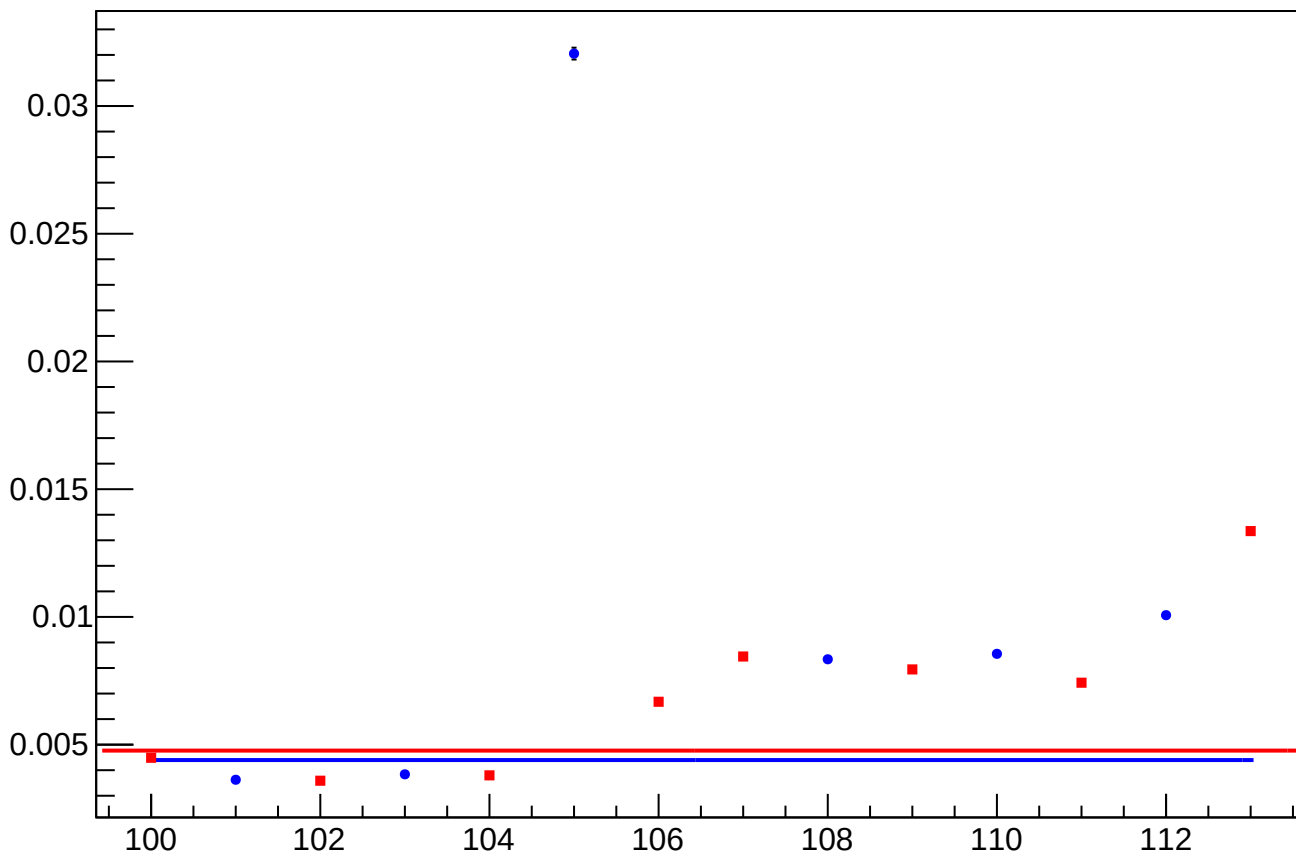
Right Out: 0.986+/-0.000 χ^2/NDF : 58505524022.9/7

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

0.833+/-0.000 χ^2/NDF : 32234185358.0/5

0.986+/-0.000 χ^2/NDF : 58505524022.9/7

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

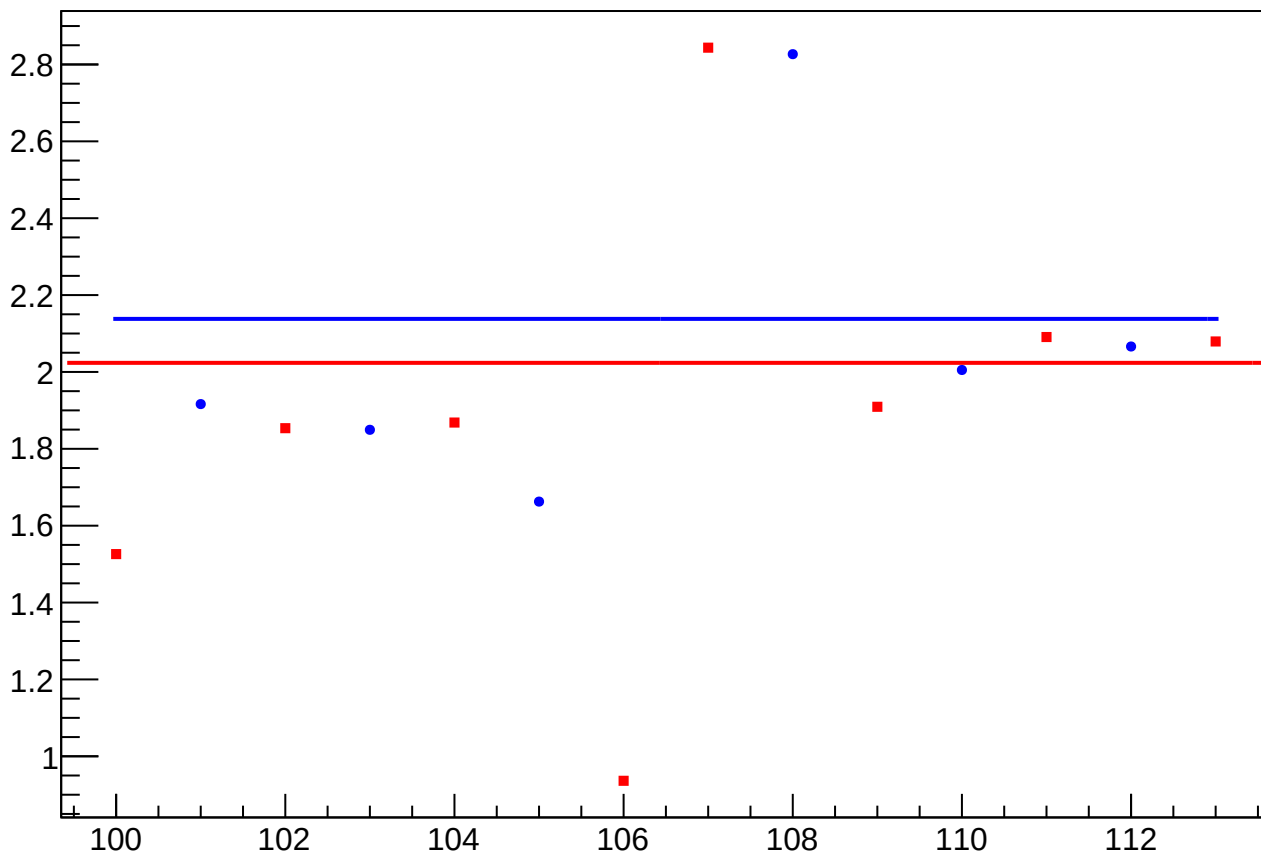
Right Out: 0.005+/-0.000 χ^2/NDF : 795611.4/7

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 : 795611.4/7

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

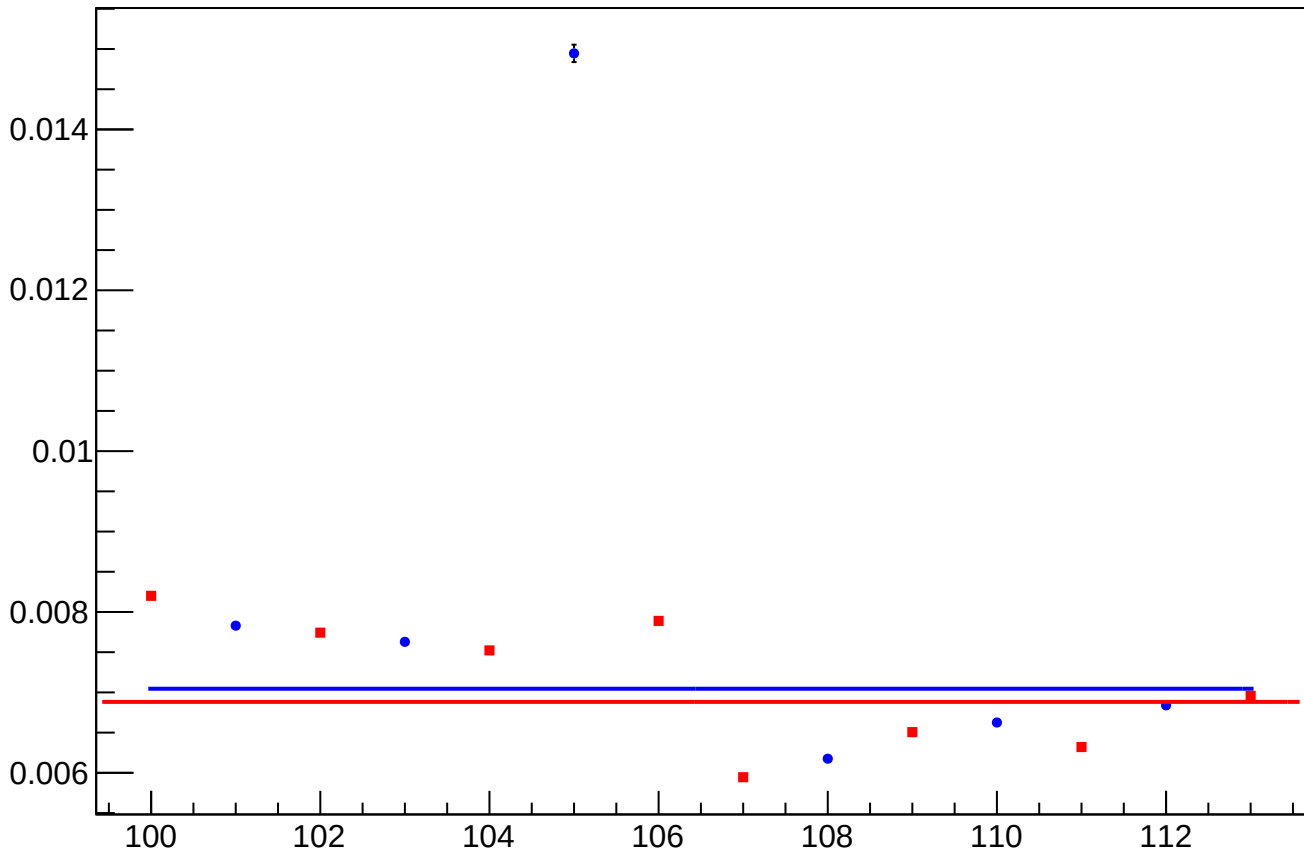
2.138+/-0.000 χ^2/NDF : 5850774169.8/5

Right Out: 2.024+/-0.000 χ^2/NDF : 12506533915.0/7

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

2.024+/-0.000 χ^2/NDF : 12506533915.0/7

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

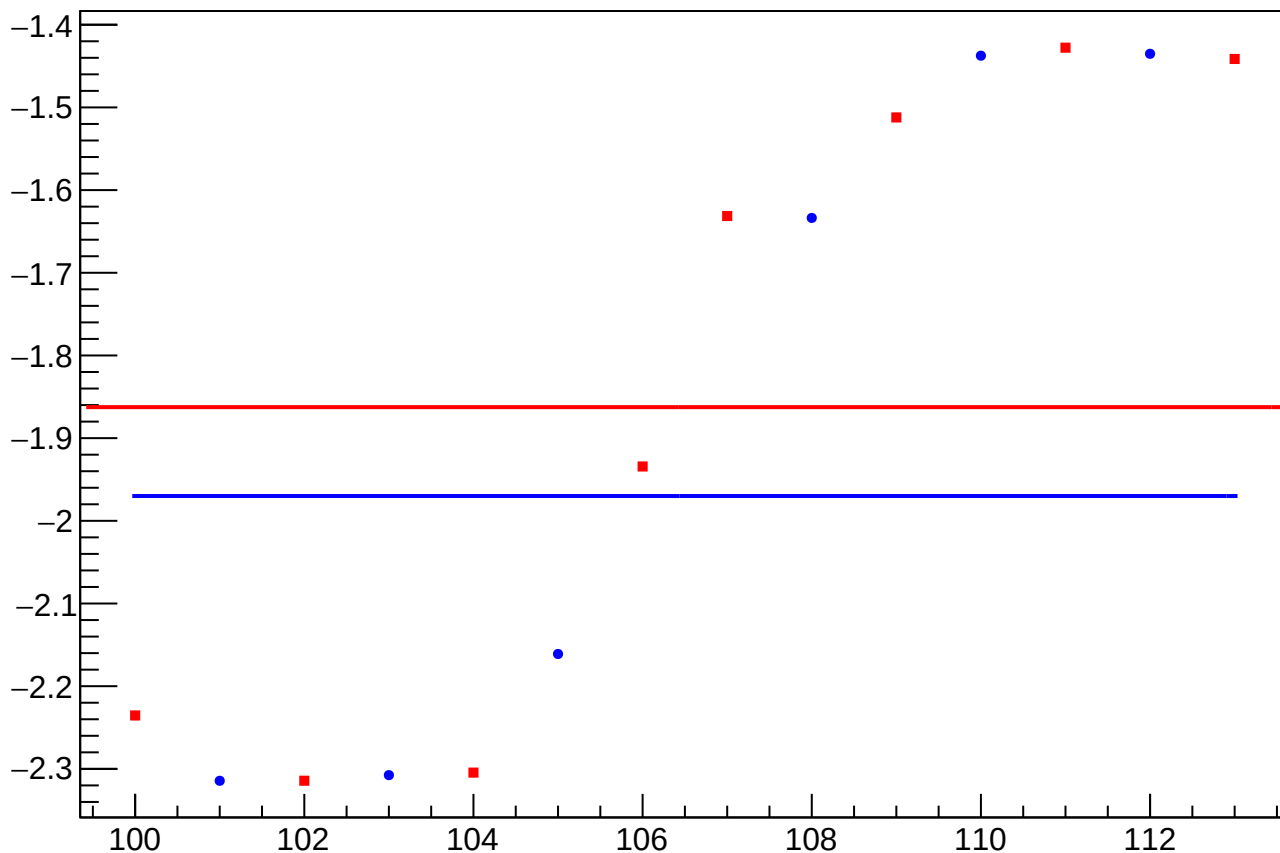
Right Out: 0.007+/-0.000 χ^2/NDF : 59008.3/7

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 : 59008.3/7

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

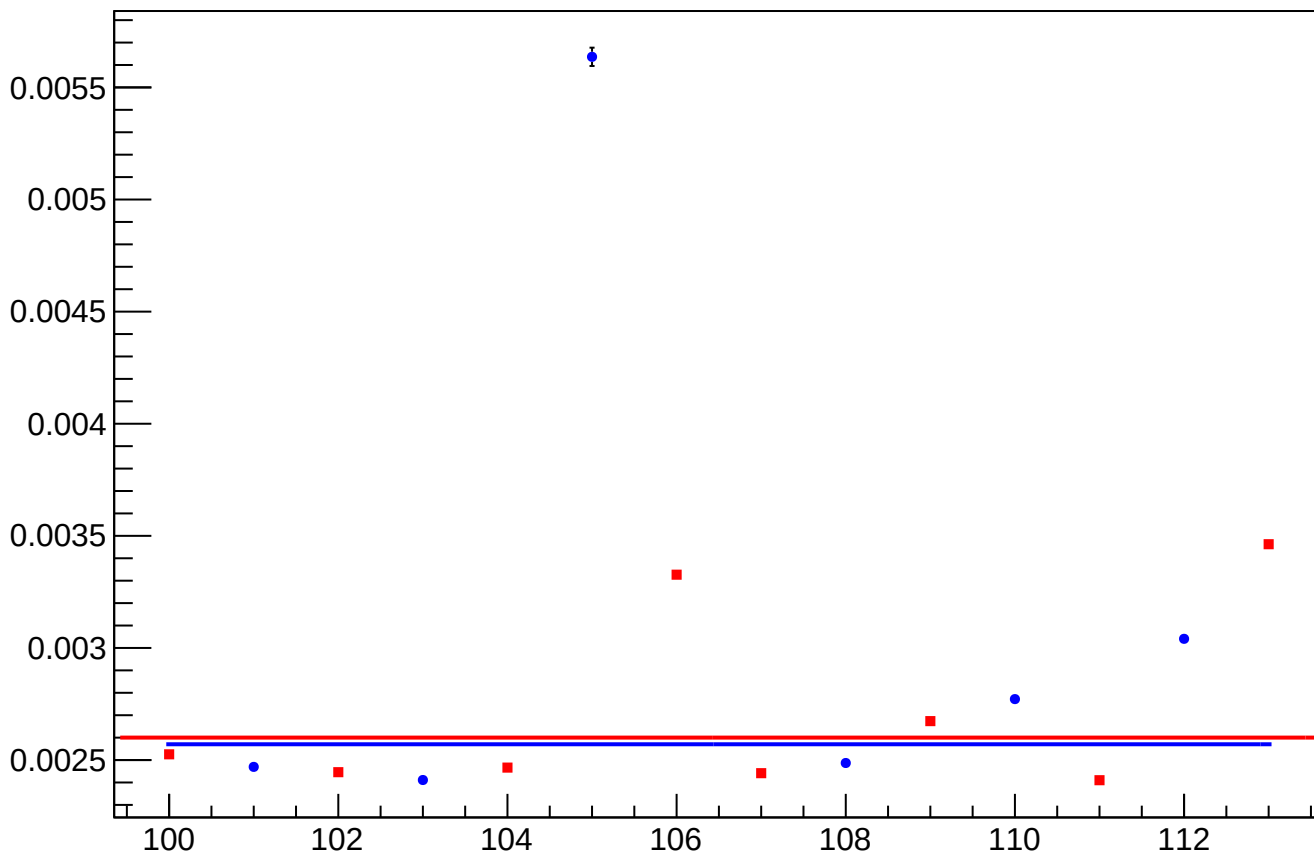
Right Out: -1.863+/-0.000 χ^2/NDF : 66296414437.8/7

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

-1.970+/-0.000 χ^2/NDF : 53429230647.0/5

-1.863+/-0.000 χ^2/NDF : 66296414437.8/7

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

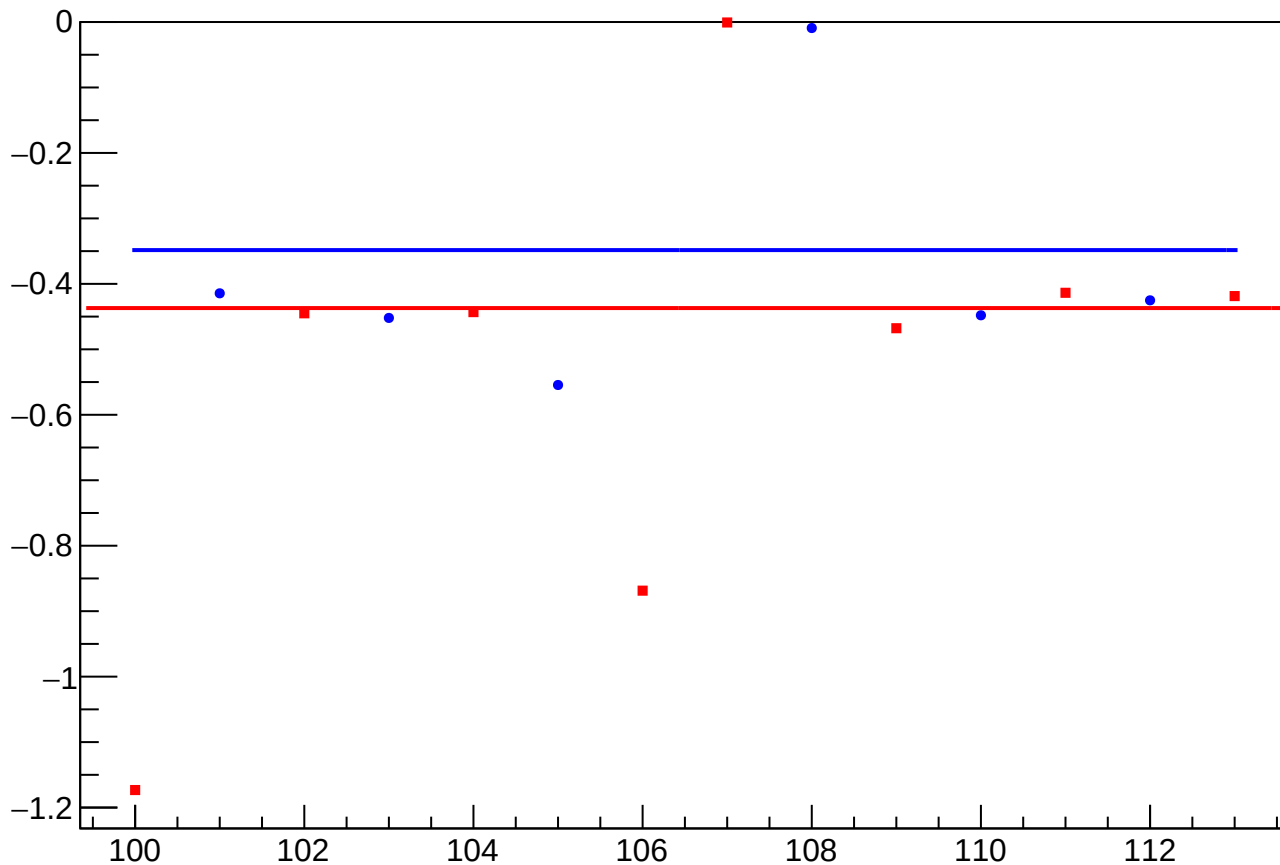
Right Out: 0.003+/-0.000 χ^2/NDF : 87037.3/7

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 : 87037.3/7

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

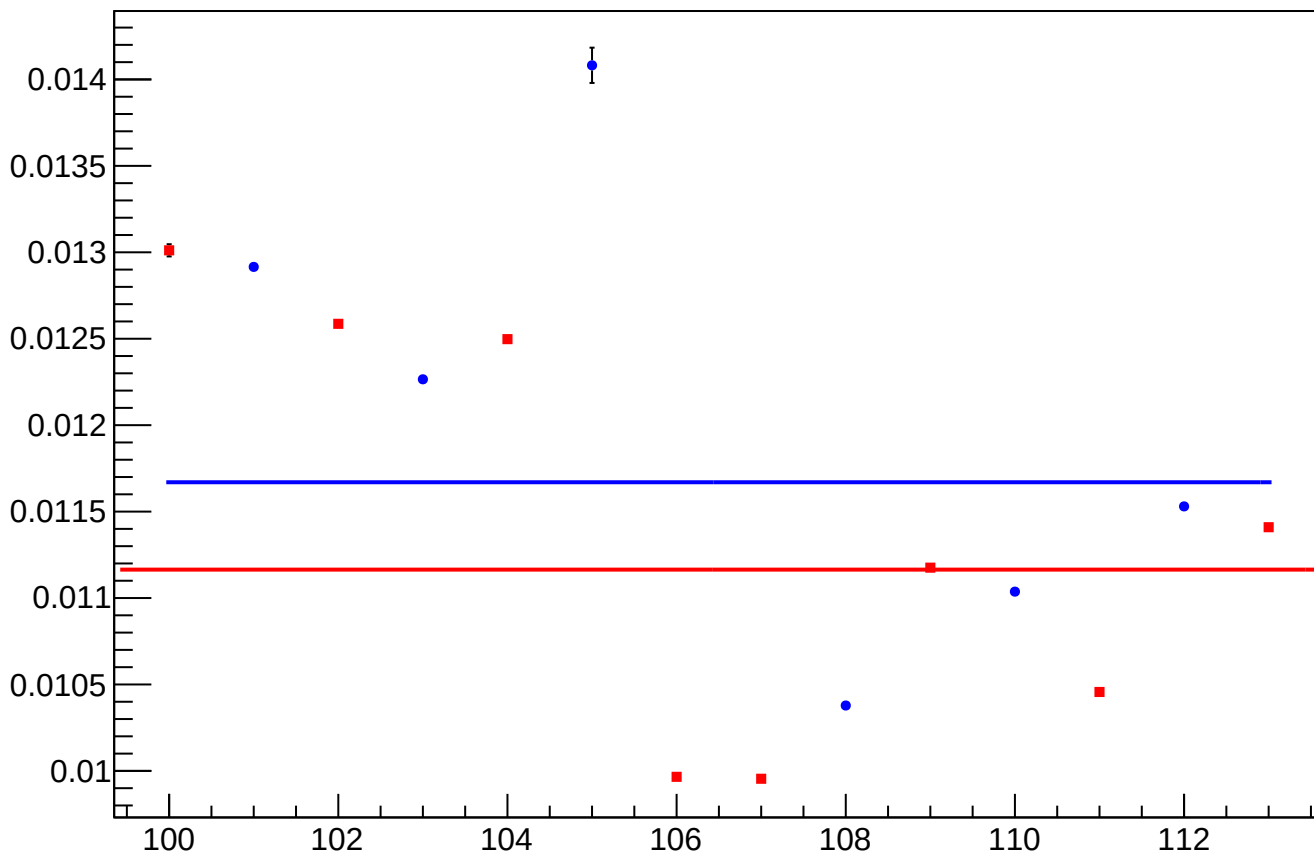
Right Out: -0.437+/-0.000 χ^2/NDF : 1437189494.4/7

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

-0.348+/-0.000 χ^2/NDF : 498179259.9/5

-0.437+/-0.000 χ^2/NDF : 1437189494.4/7

yield_bpm0l07X_rms vs slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 27614.3/5

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

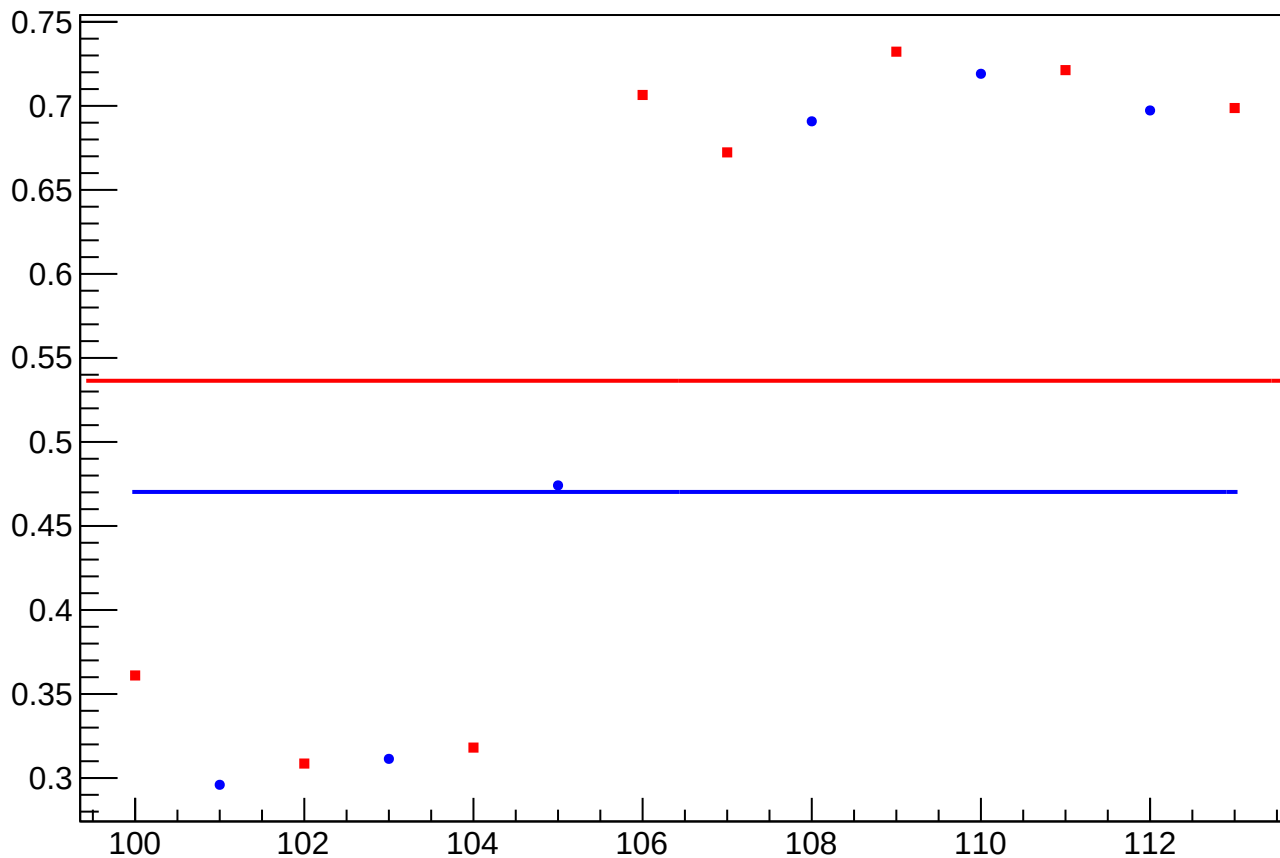
Right Out: 0.011 $\pm$ 0.000 χ^2 /NDF: 50270.7/7

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

0.012 $\pm$ 0.000 χ^2 /NDF: 27614.3/5

0.011 $\pm$ 0.000 χ^2 /NDF: 50270.7/7

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

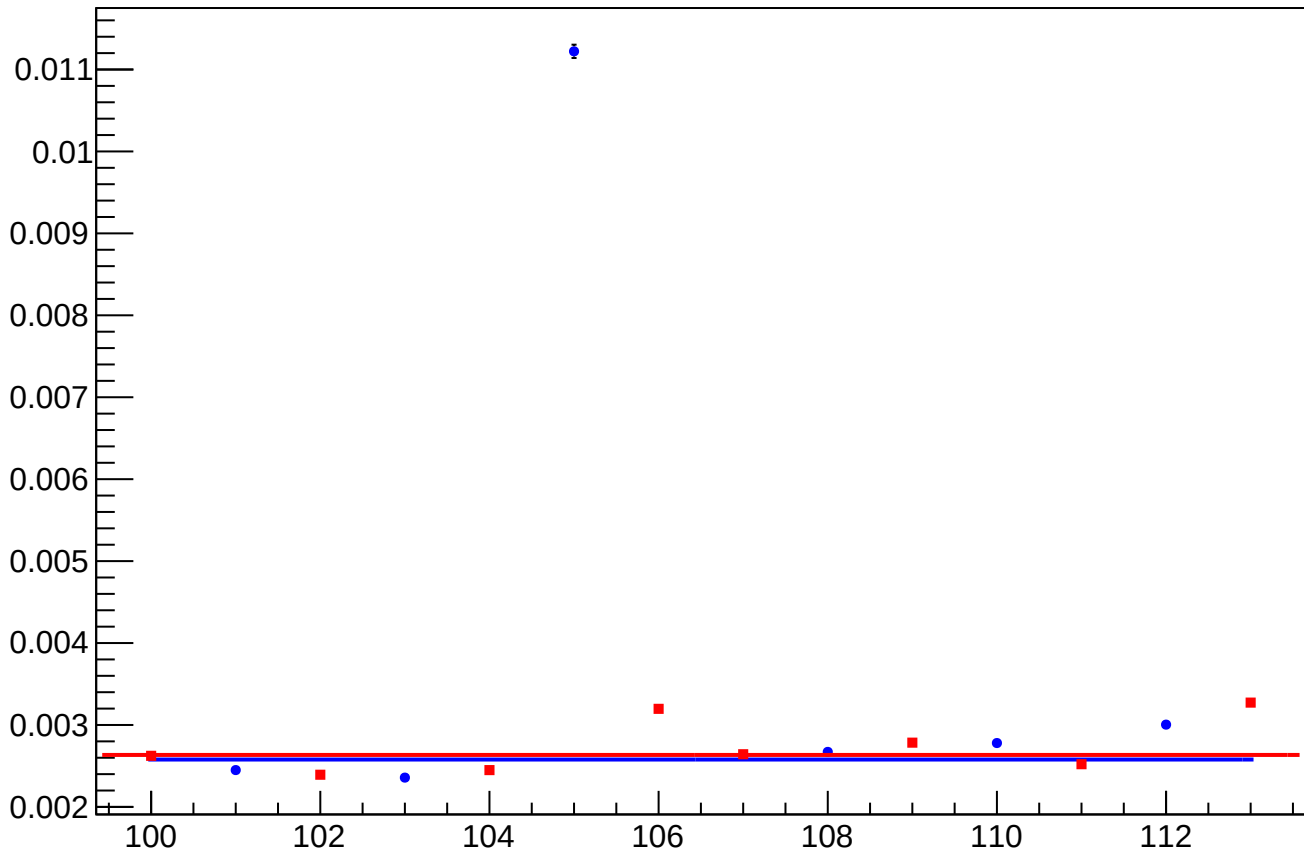
Right Out: 0.536+/-0.000 χ^2/NDF : 16096051204.3/7

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

0.470+/-0.000 χ^2/NDF : 13048395639.6/5

0.536+/-0.000 χ^2/NDF : 16096051204.3/7

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

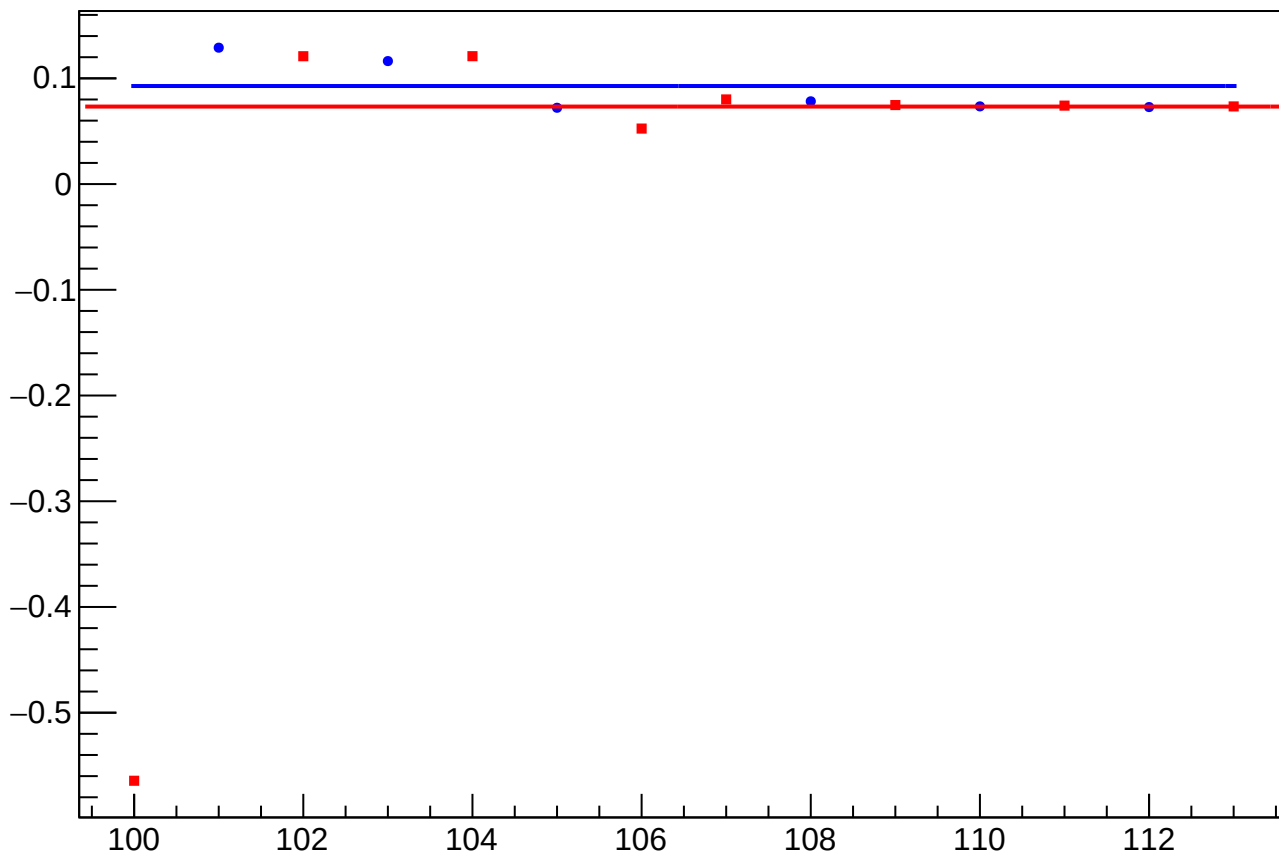
Right Out: 0.003+/-0.000 χ^2/NDF : 64320.6/7

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 : 64320.6/7

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

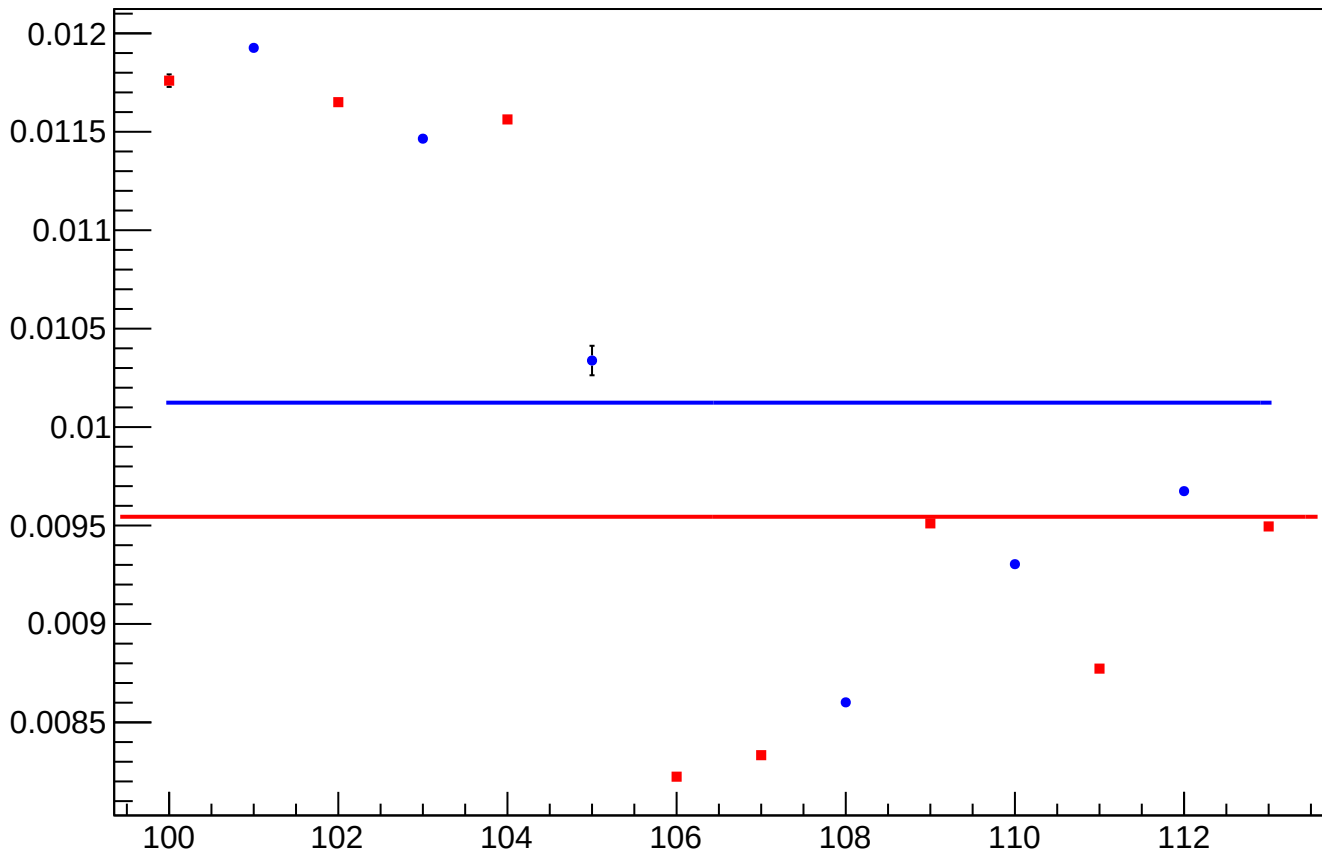
Right Out: 0.073+/-0.000 χ^2/NDF : 219494247.7/7

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 : 219494247.7/7

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

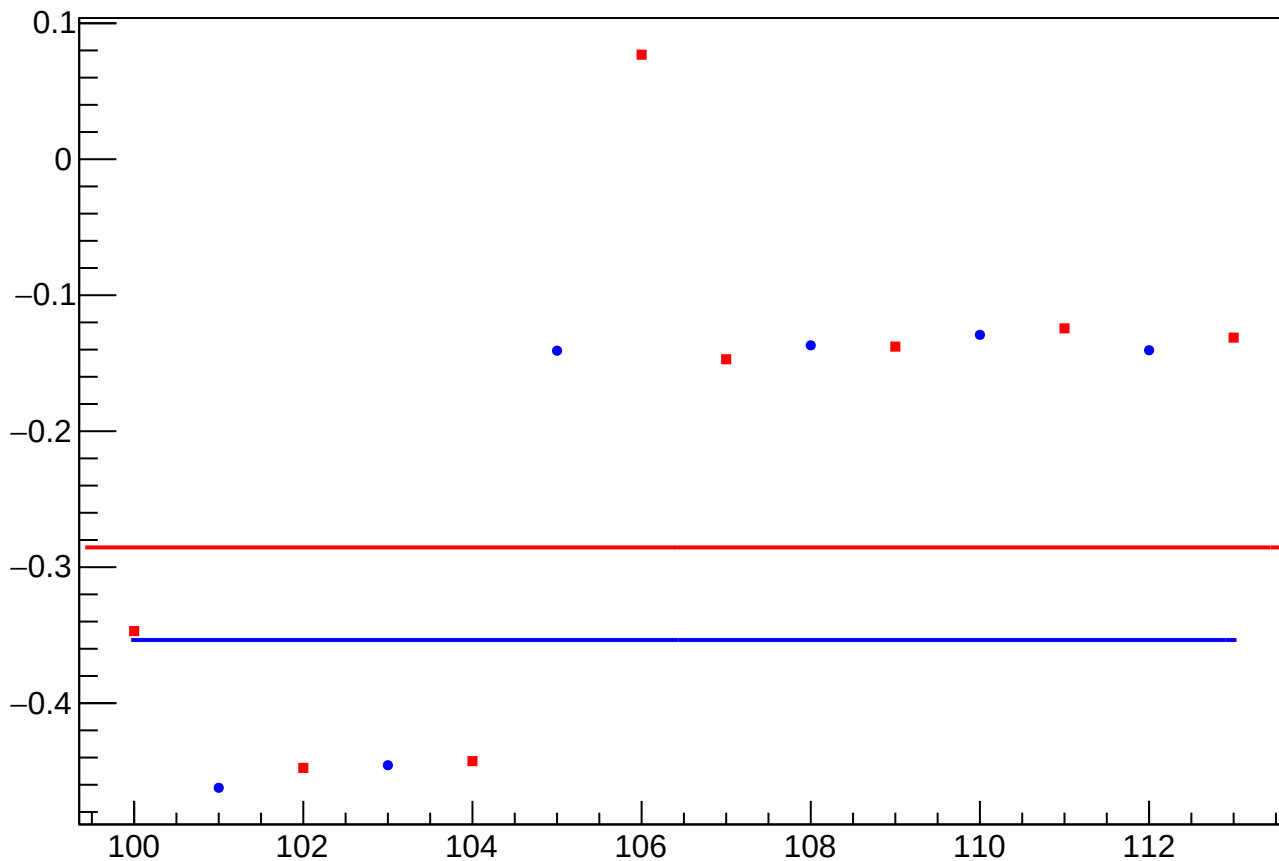
0.010+/-0.000 χ^2/NDF : 71699.9/5

Right Out: 0.010+/-0.000 χ^2/NDF : 105246.8/7

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

0.010+/-0.000 χ^2/NDF : 105246.8/7

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

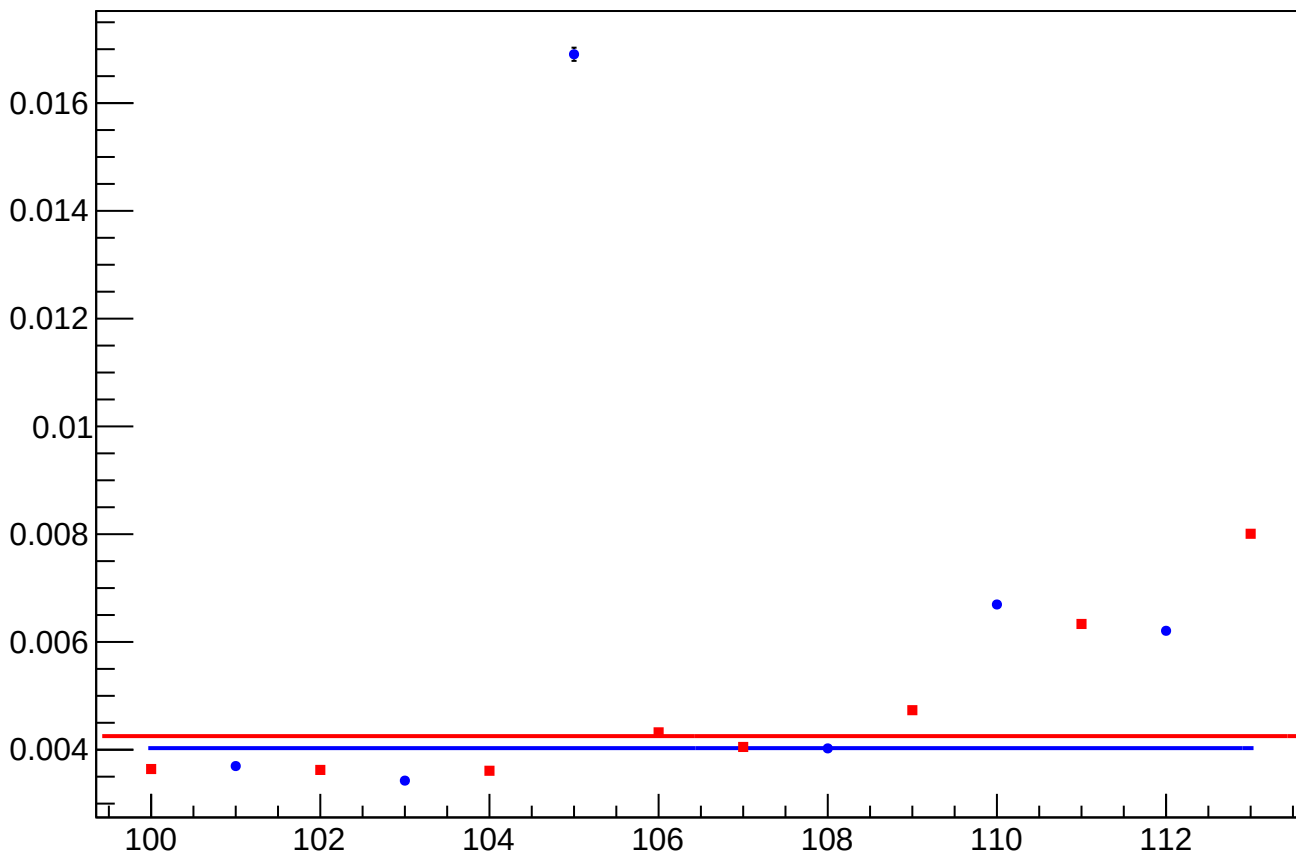
Right Out: -0.285+/-0.000 χ^2/NDF : 4636979710.5/7

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

-0.354+/-0.000 χ^2/NDF : 2829882114.3/5

-0.285+/-0.000 χ^2/NDF : 4636979710.5/7

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

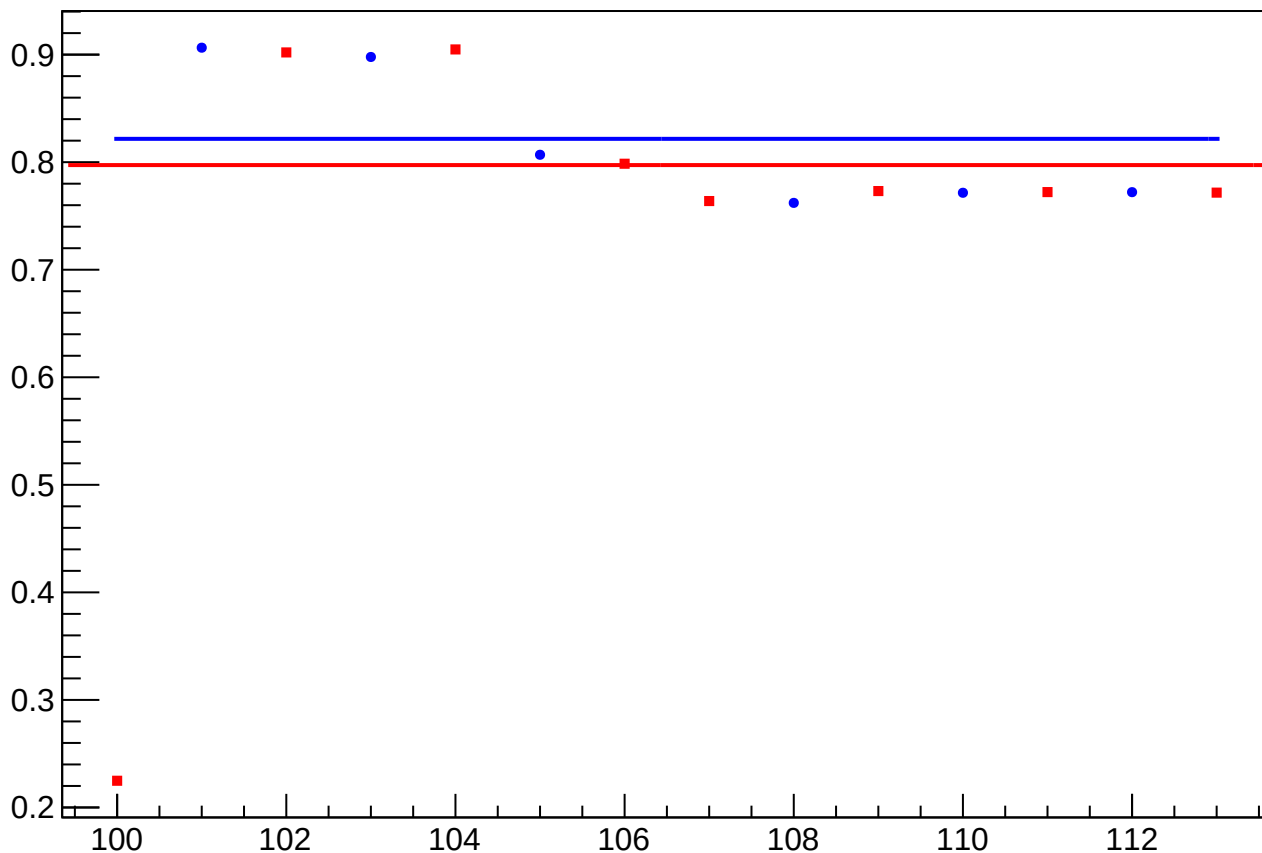
Right Out: 0.004+/-0.000 χ^2/NDF : 345336.5/7

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 : 345336.5/7

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

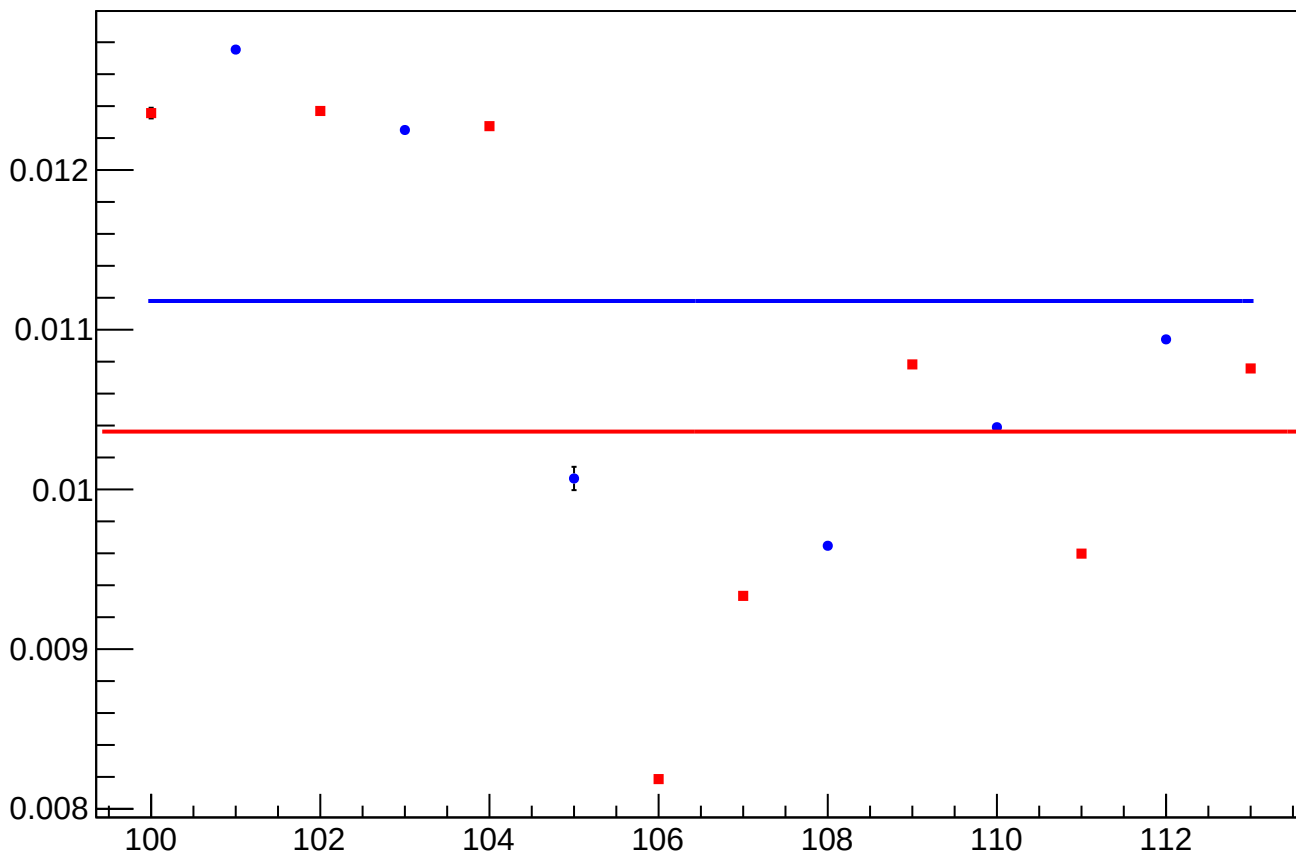
Right Out: 0.797+/-0.000 χ^2/NDF : 233628502.9/7

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

0.822+/-0.000 χ^2/NDF : 77932088.3/5

0.797+/-0.000 χ^2/NDF : 233628502.9/7

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

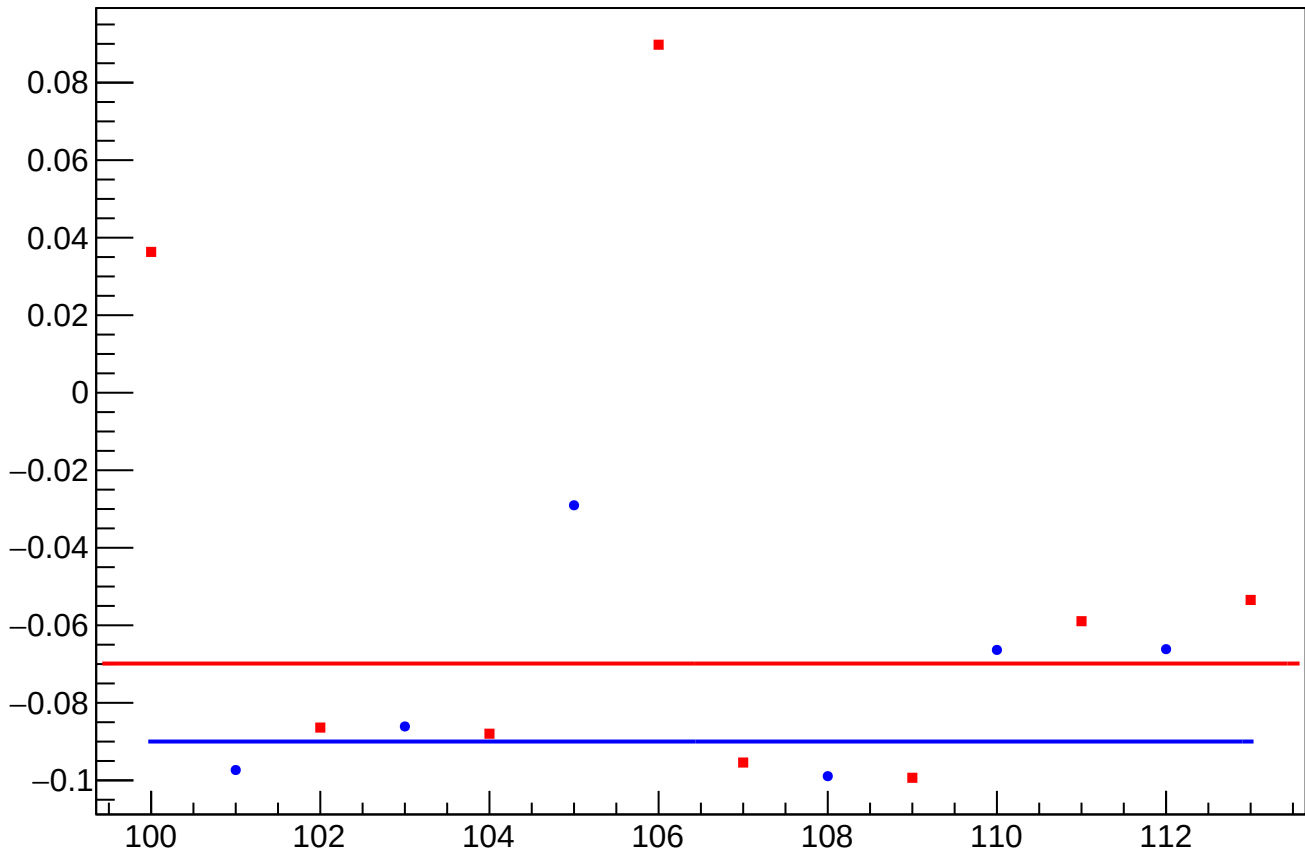
Right Out: 0.010+/-0.000 χ^2/NDF : 112617.8/7

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 : 112617.8/7

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

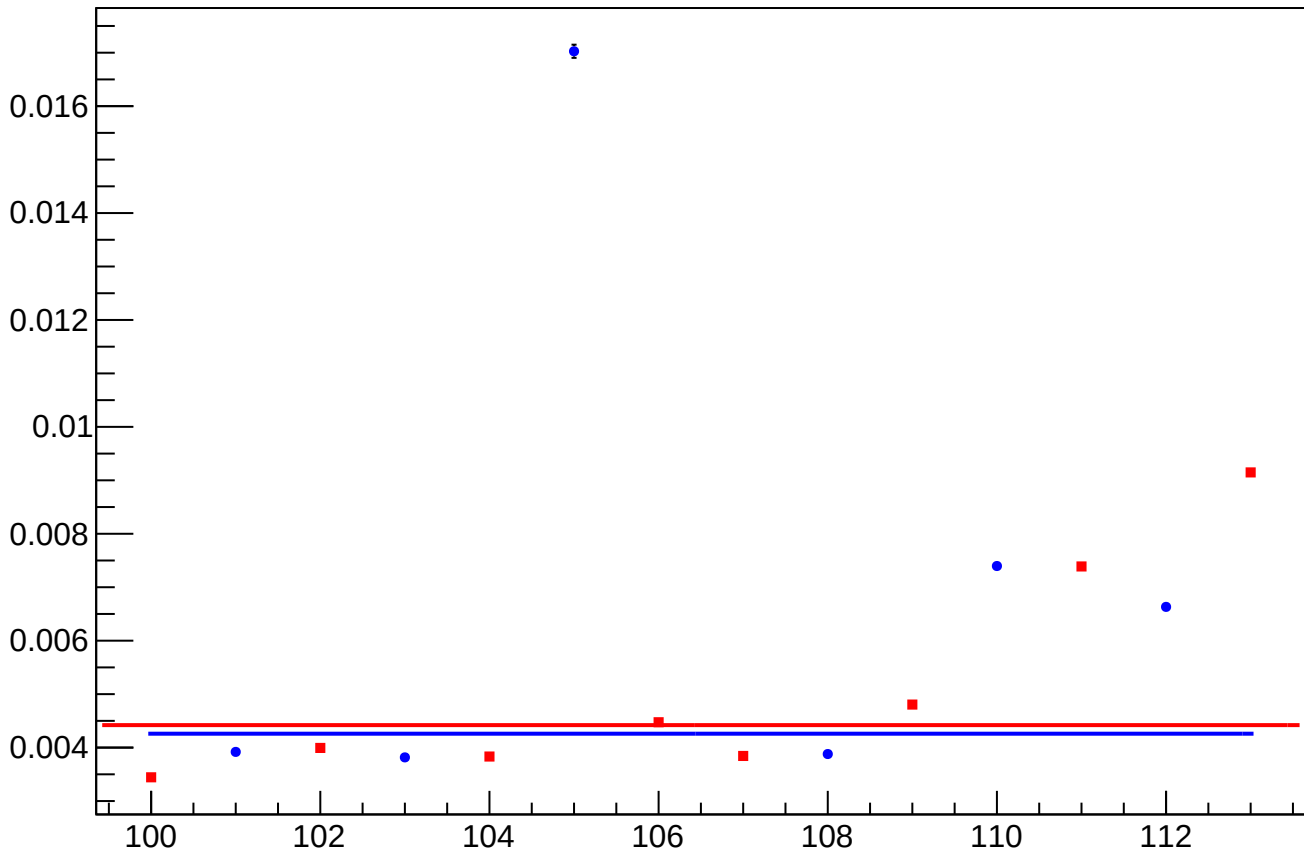
-0.090+/-0.000 χ^2/NDF : 12716558.1/5

Right Out: -0.070+/-0.000 χ^2/NDF : 365638299.7/7

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

-0.070+/-0.000 χ^2/NDF : 365638299.7/7

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

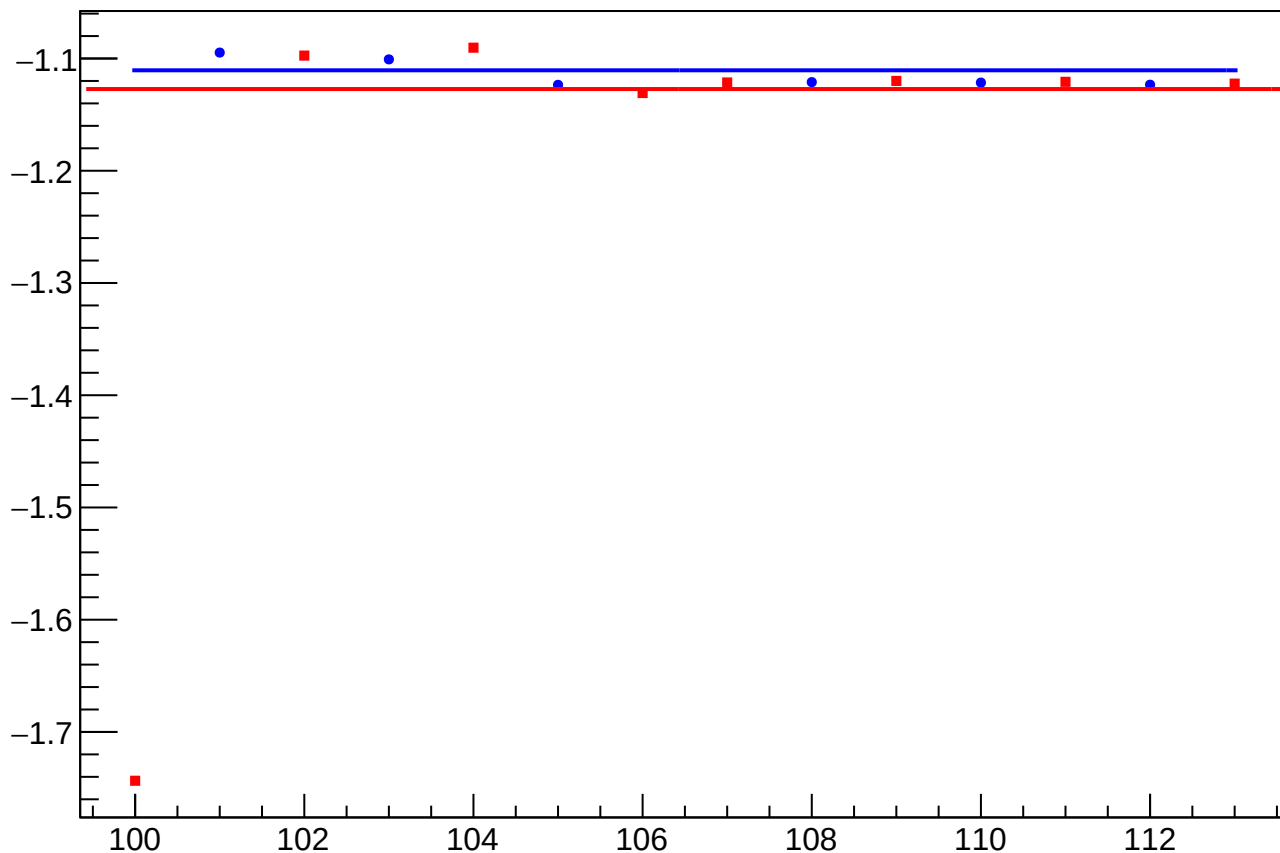
Right Out: 0.004+/-0.000 χ^2/NDF : 406739.1/7

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

0.004+/-0.000 χ^2/NDF : 246995.5/5

0.004+/-0.000 χ^2/NDF : 406739.1/7

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

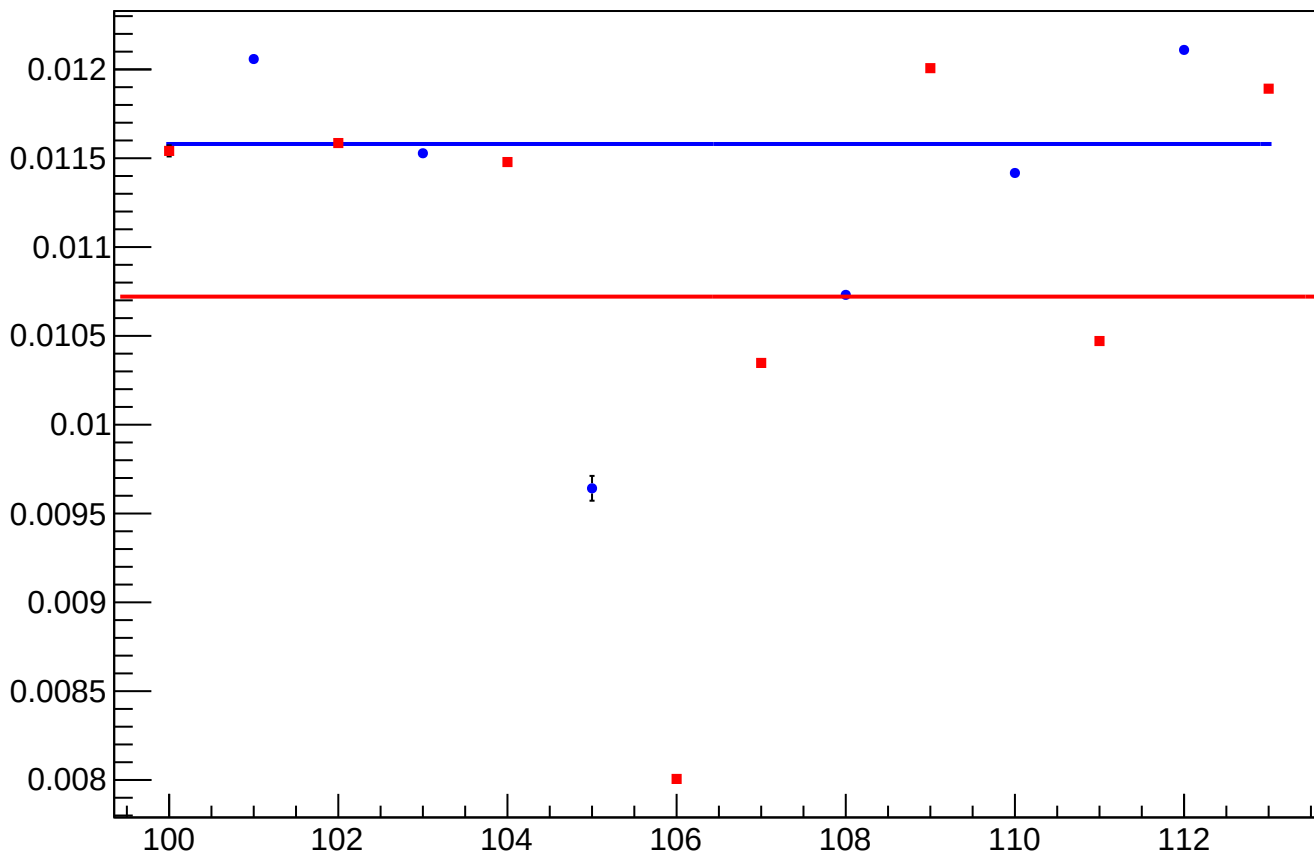
Right Out: -1.127+/-0.000 χ^2/NDF : 204413128.5/7

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

-1.111+/-0.000 χ^2/NDF : 2564323.3/5

-1.127+/-0.000 χ^2/NDF : 204413128.5/7

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

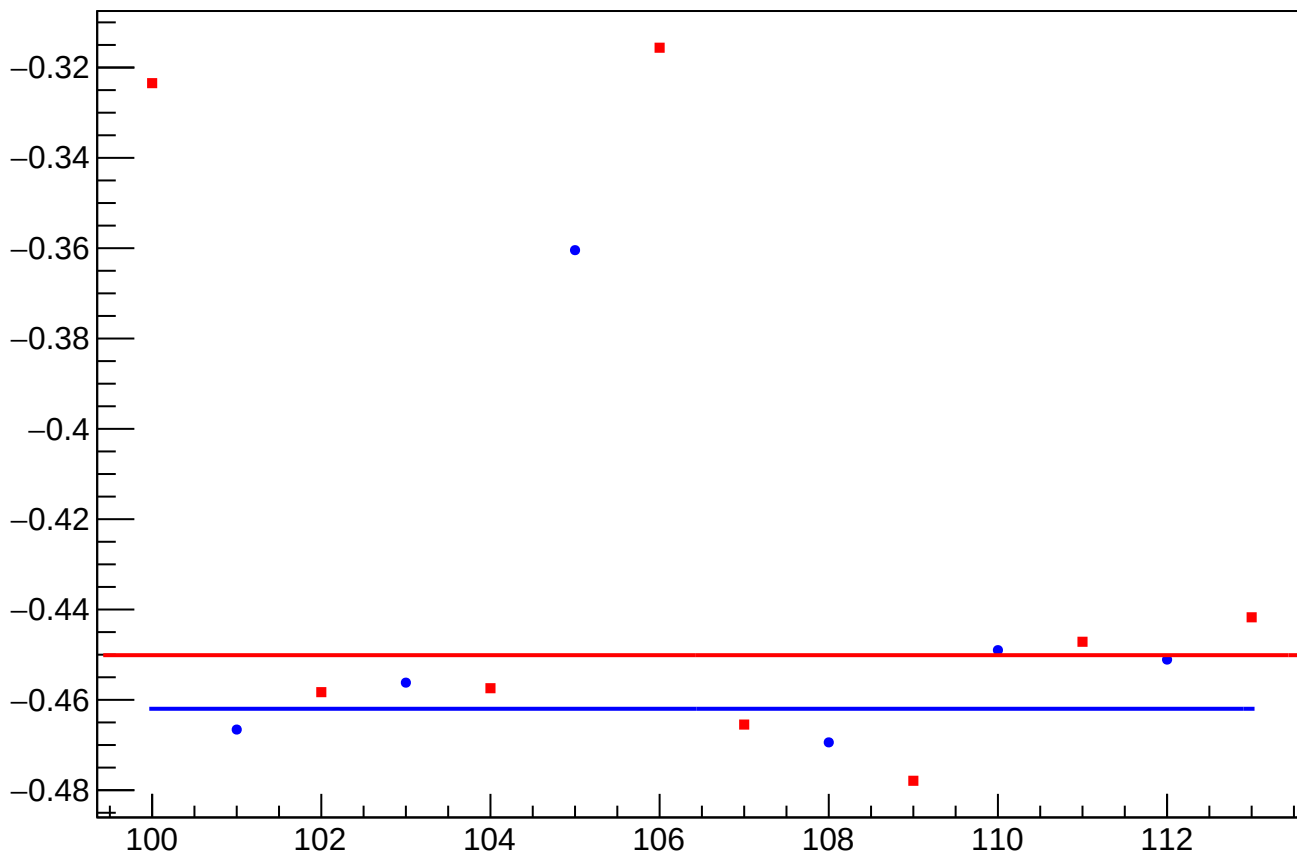
Right Out: 0.011+/-0.000 χ^2/NDF : 99504.4/7

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 : 99504.4/7

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

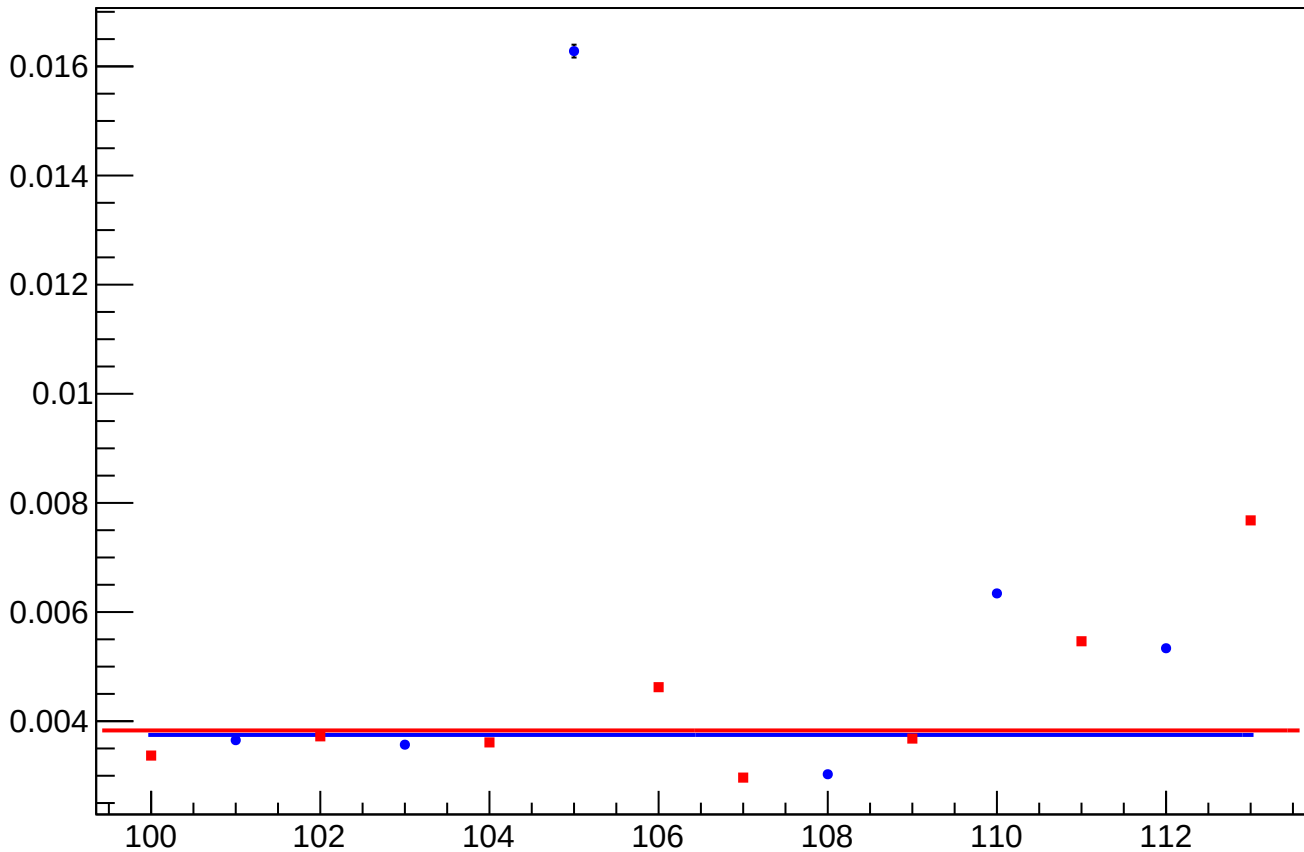
Right Out: -0.450+/-0.000 χ^2/NDF : 307195038.0/7

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 : 307195038.0/7

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

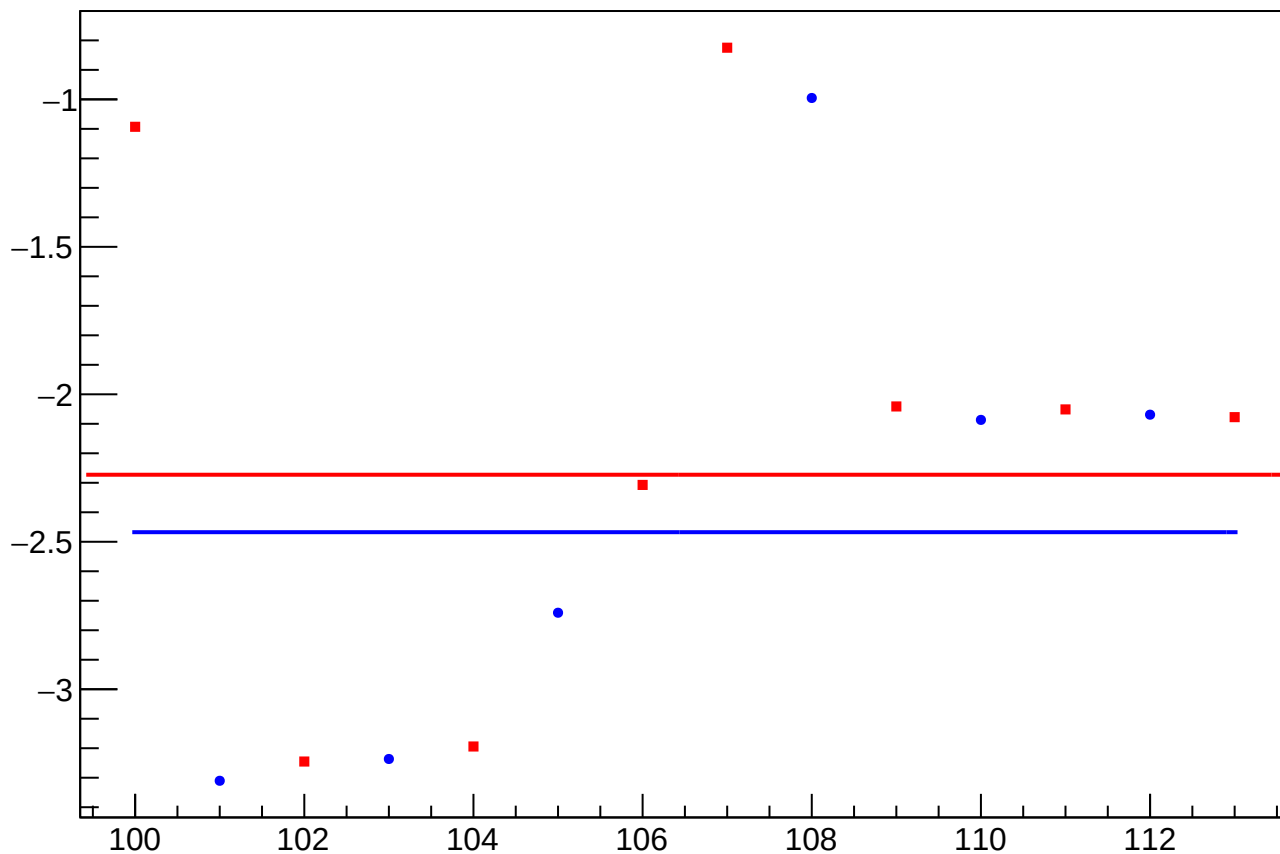
Right Out: 0.004+/-0.000 χ^2/NDF : 349816.1/7

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 : 349816.1/7

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

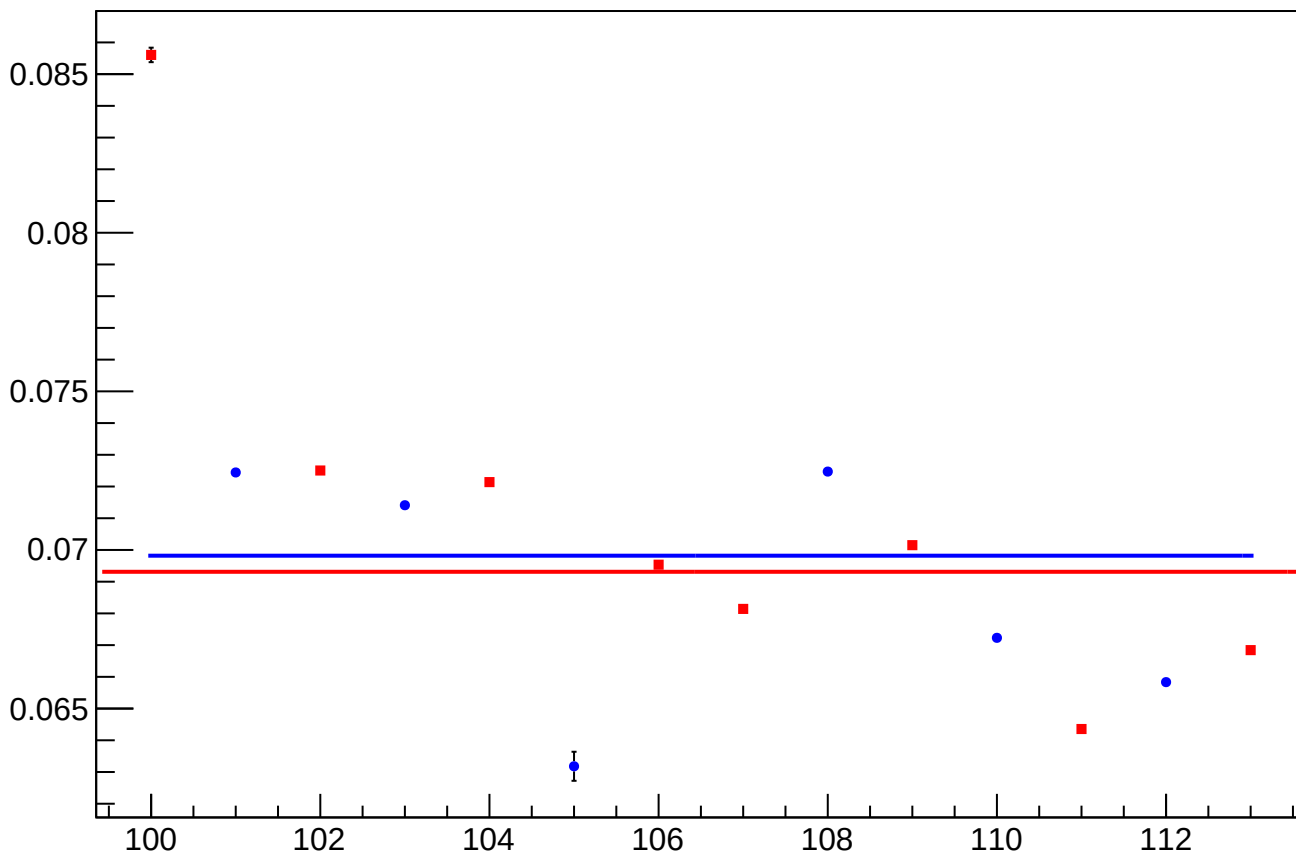
Right Out: -2.273+/-0.000 χ^2/NDF : 361452329.5/7

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

-2.468+/-0.000 χ^2/NDF : 328786838.0/5

-2.273+/-0.000 χ^2/NDF : 361452329.5/7

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

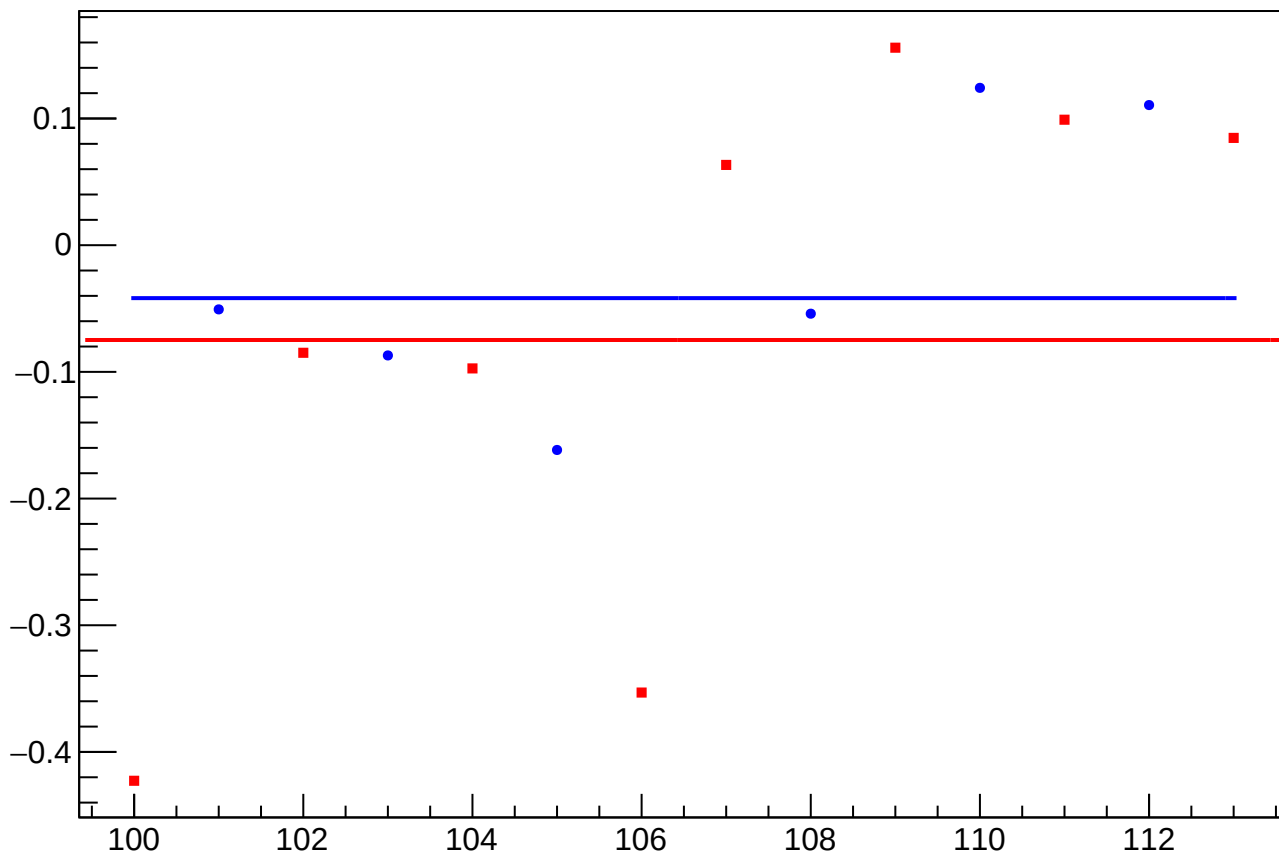
Right Out: 0.069+/-0.000 χ^2/NDF : 15316.9/7

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

0.070+/-0.000 χ^2/NDF : 7866.2/5

0.069+/-0.000 χ^2/NDF : 15316.9/7

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

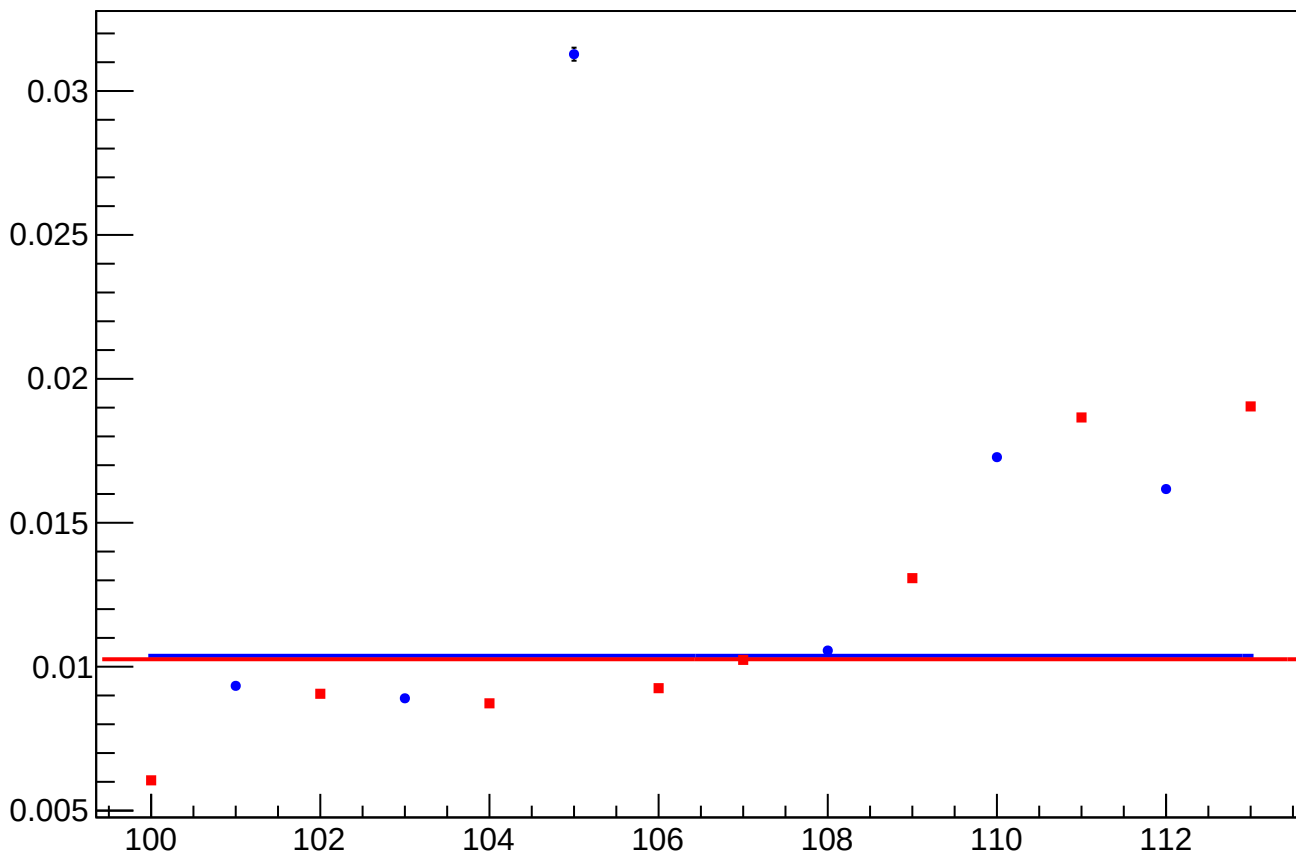
Right Out: -0.075+/-0.000 χ^2/NDF : 688105184.2/7

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

-0.042+/-0.000 χ^2/NDF : 80137415.0/5

-0.075+/-0.000 χ^2/NDF : 688105184.2/7

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

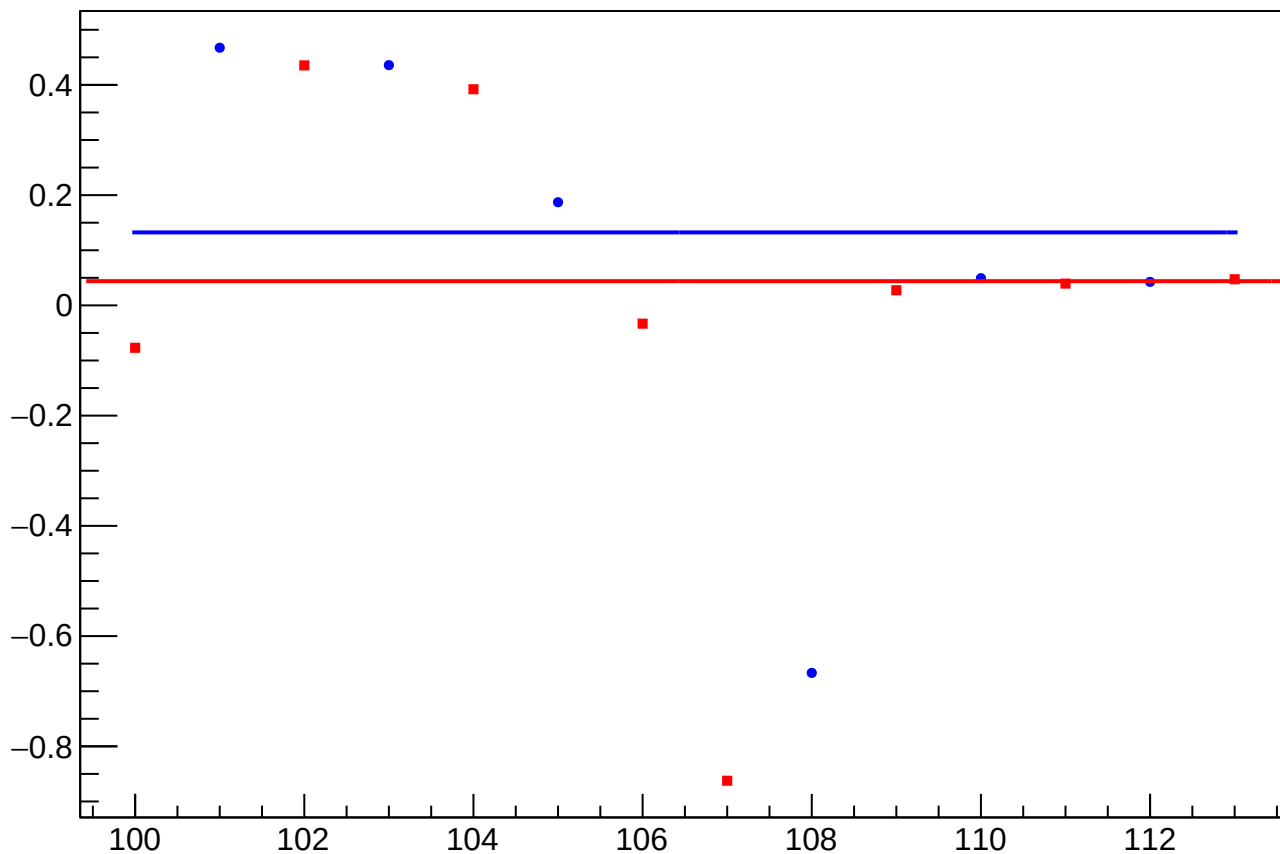
Right Out: 0.010+/-0.000 χ^2/NDF : 498566.2/7

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 : 498566.2/7

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

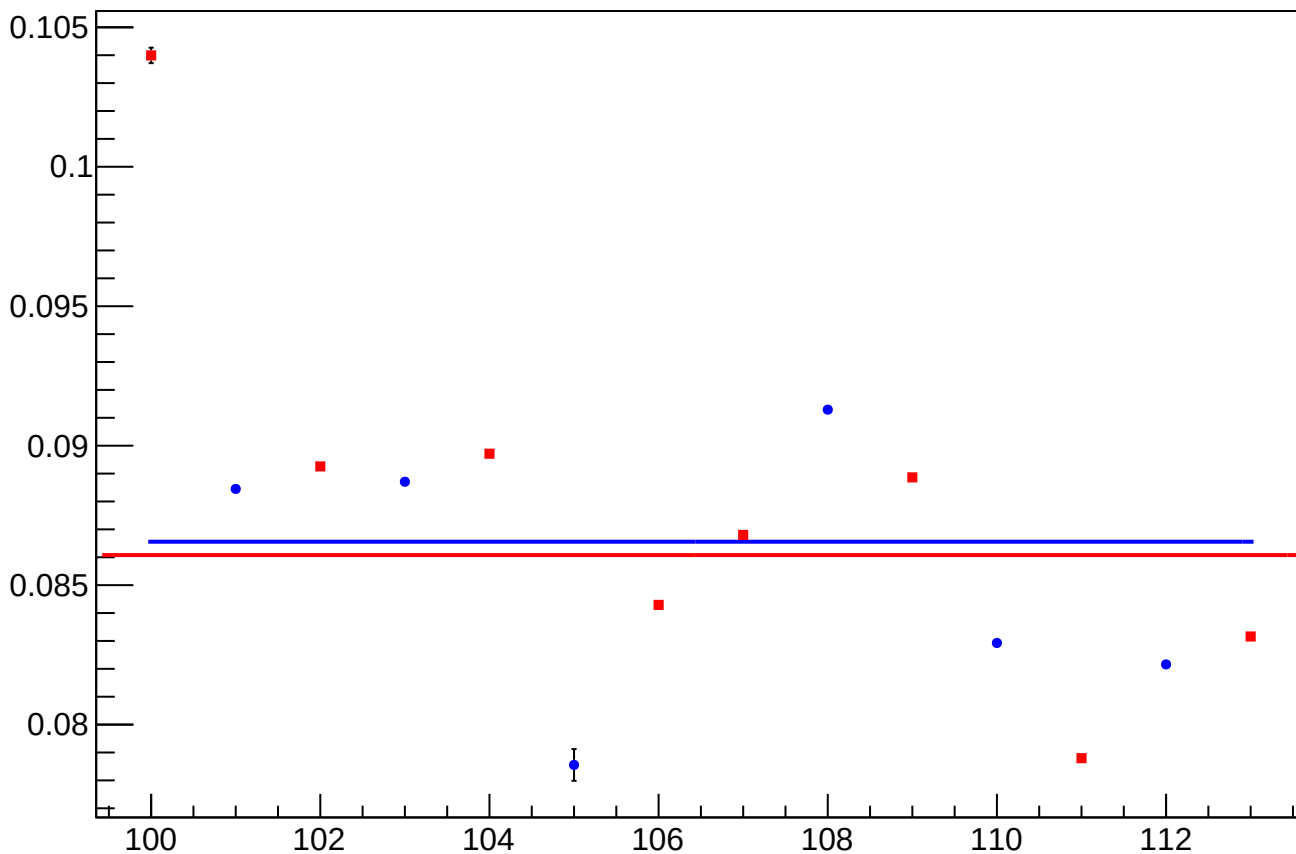
Right Out: 0.044+/-0.000 χ^2/NDF : 56685059.9/7

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

0.132+/-0.000 χ^2/NDF : 44909502.0/5

0.044+/-0.000 χ^2/NDF : 56685059.9/7

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

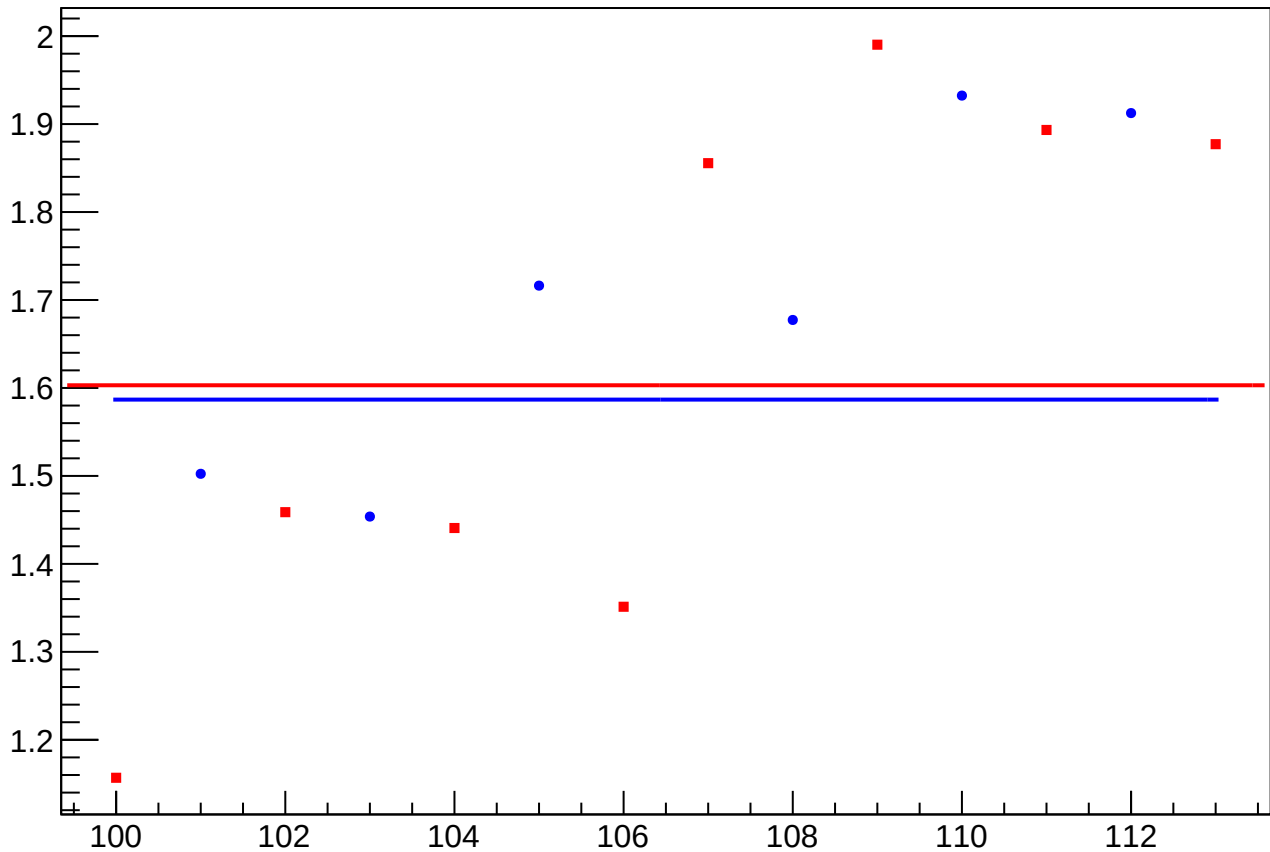
Right Out: 0.086+/-0.000 χ^2/NDF : 16937.8/7

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

0.087+/-0.000 χ^2/NDF : 7532.7/5

0.086+/-0.000 χ^2/NDF : 16937.8/7

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

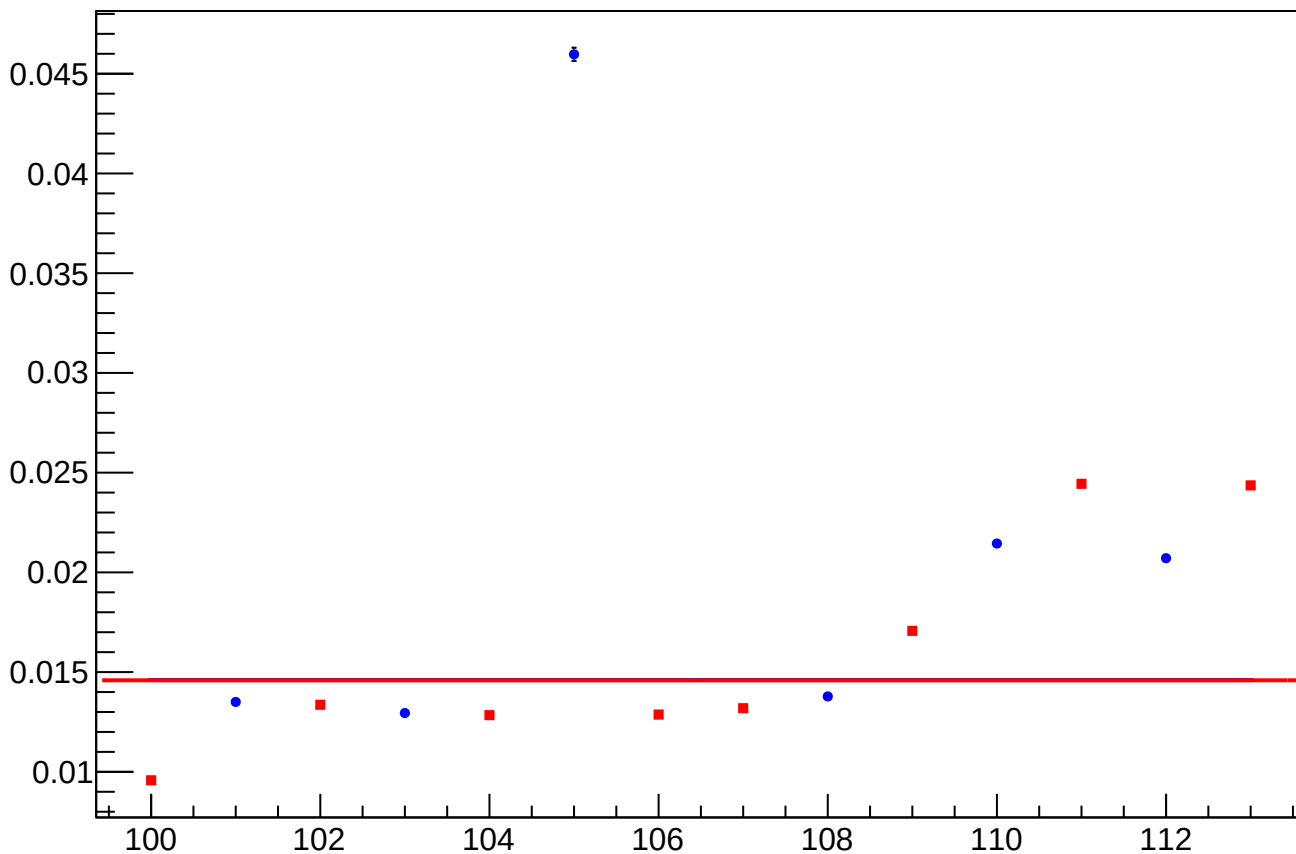
1.587+/-0.000 χ^2/NDF : 273690160.4/5

Right Out: 1.603+/-0.000 χ^2/NDF : 846585871.8/7

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

1.603+/-0.000 χ^2/NDF : 846585871.8/7

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

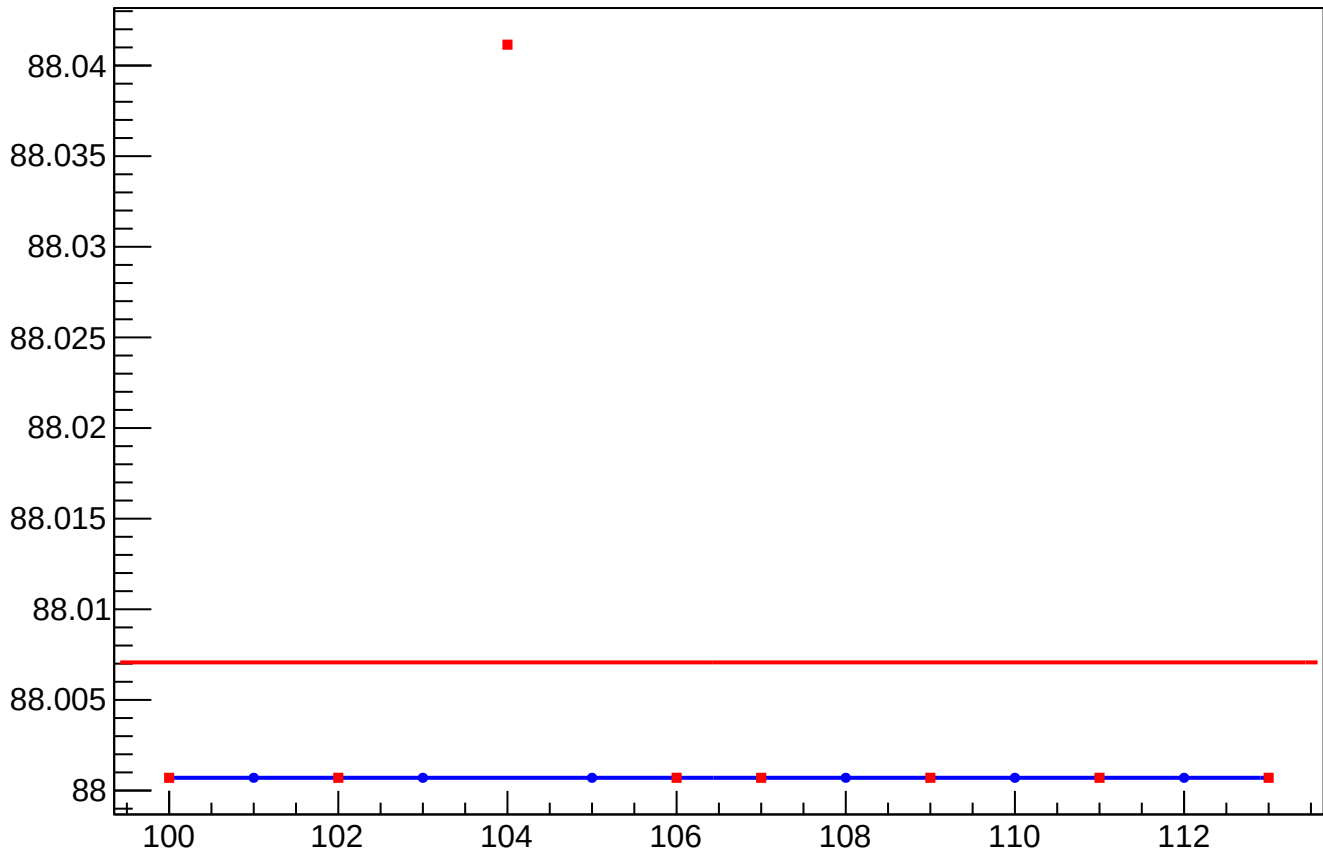
Right Out: 0.015+/-0.000 χ^2/NDF : 356741.7/7

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

0.015+/-0.000 χ^2/NDF : 168240.8/5

0.015+/-0.000 χ^2/NDF : 356741.7/7

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

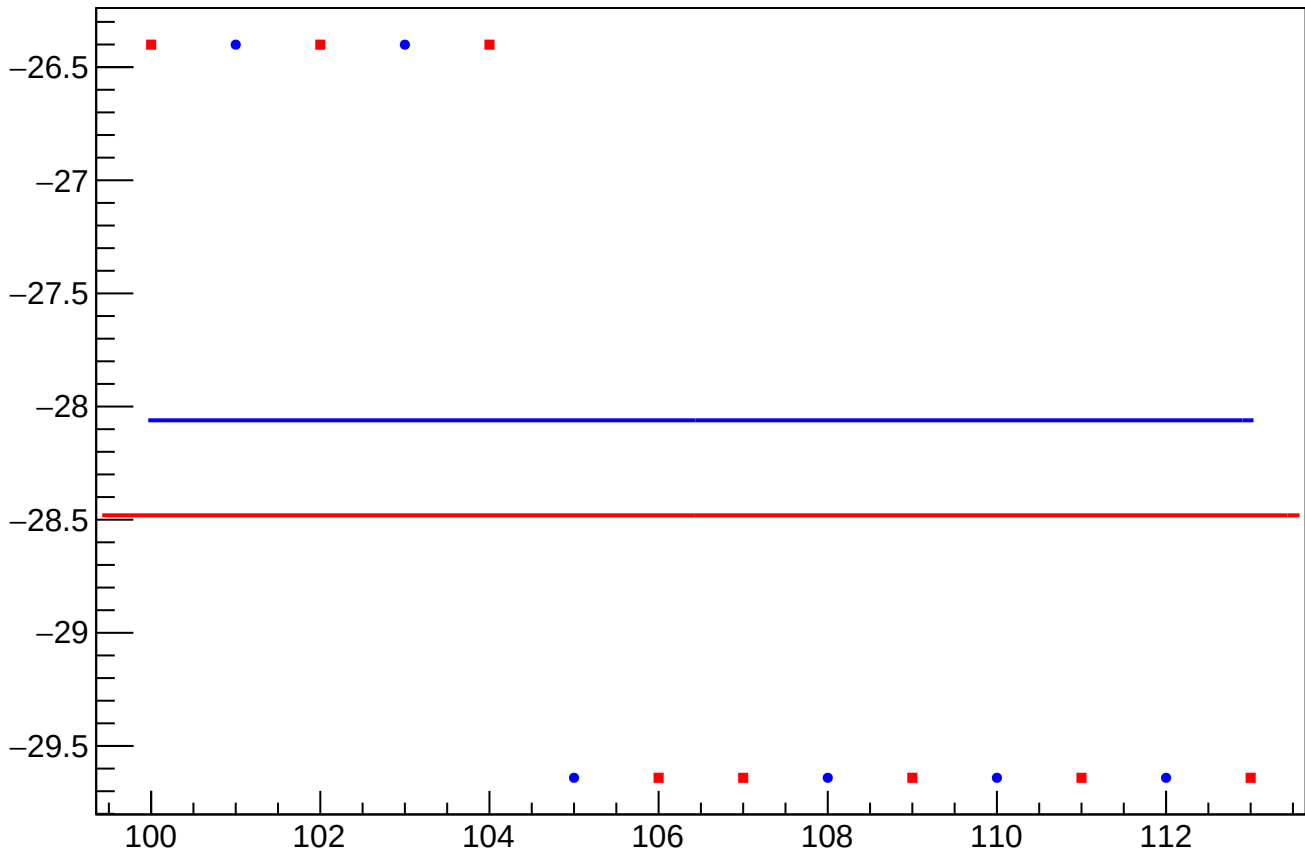
88.001+/-0.000 χ^2/NDF : 583227.0/5

Right Out: 88.007+/-0.000 χ^2/NDF : 70305793626511170642919817216.0/7

88.007+/-0.000 χ^2/NDF : 703057936265111706

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

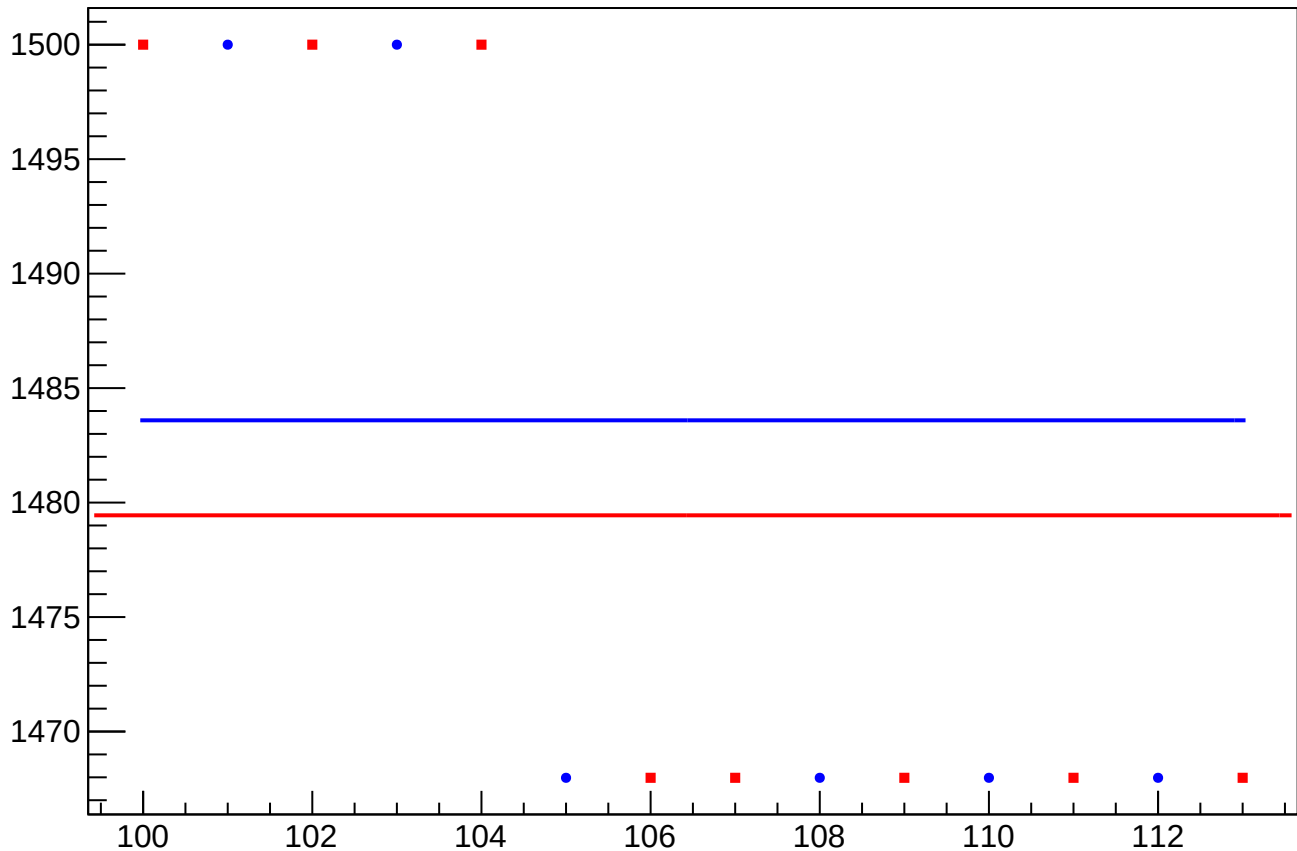
-28.061+/-0.000 χ^2/NDF : 63471439338844205

Right Out: -28.481+/-0.000 χ^2/NDF : 781747200000004778285102599766016.0/7

-28.481+/-0.000 χ^2/NDF : 78174720000000477

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

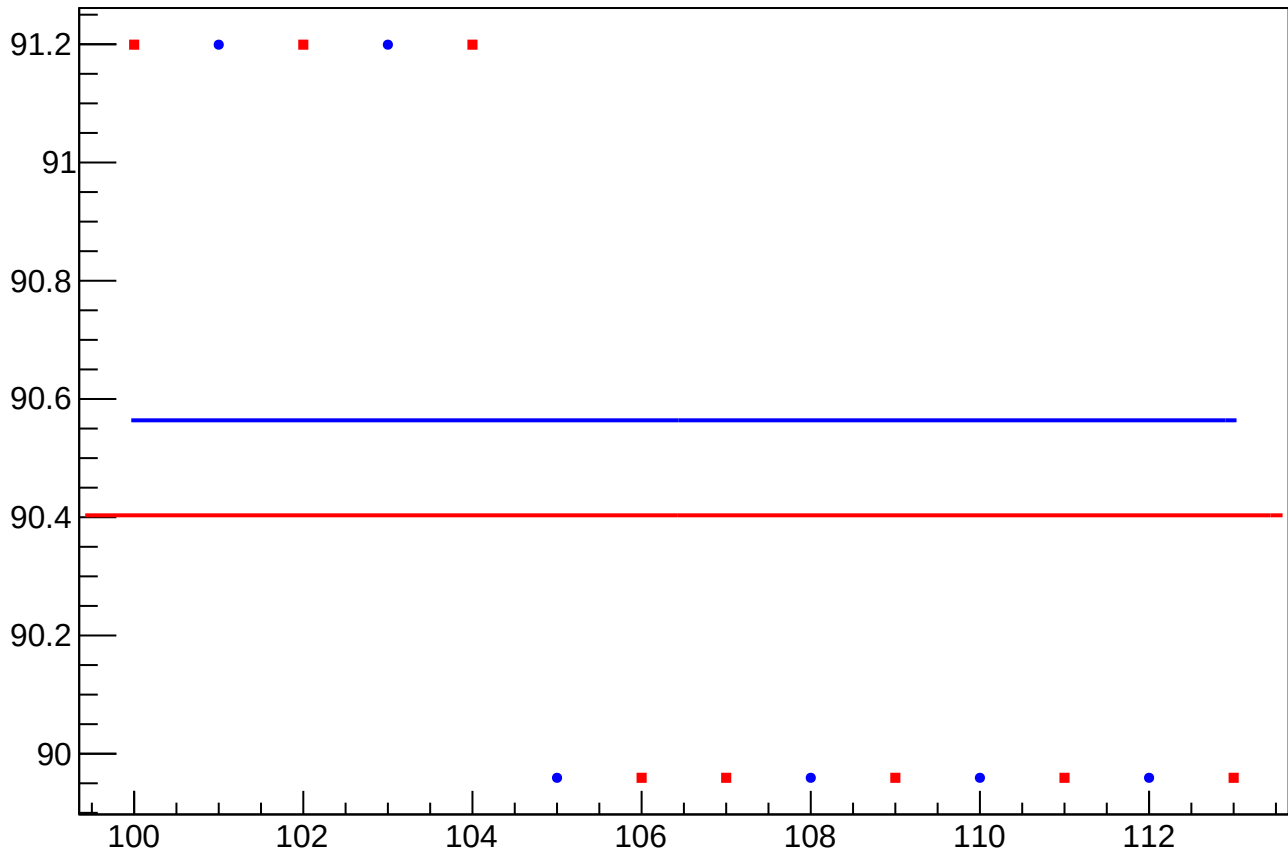
Right Out: 1479.444+/-0.000 χ^2/NDF : 76358451901579674226882338529214464.0/7

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

1483.593+/-0.000 χ^2/NDF : 6199677911067503

1479.444+/-0.000 χ^2/NDF : 7635845190157967

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

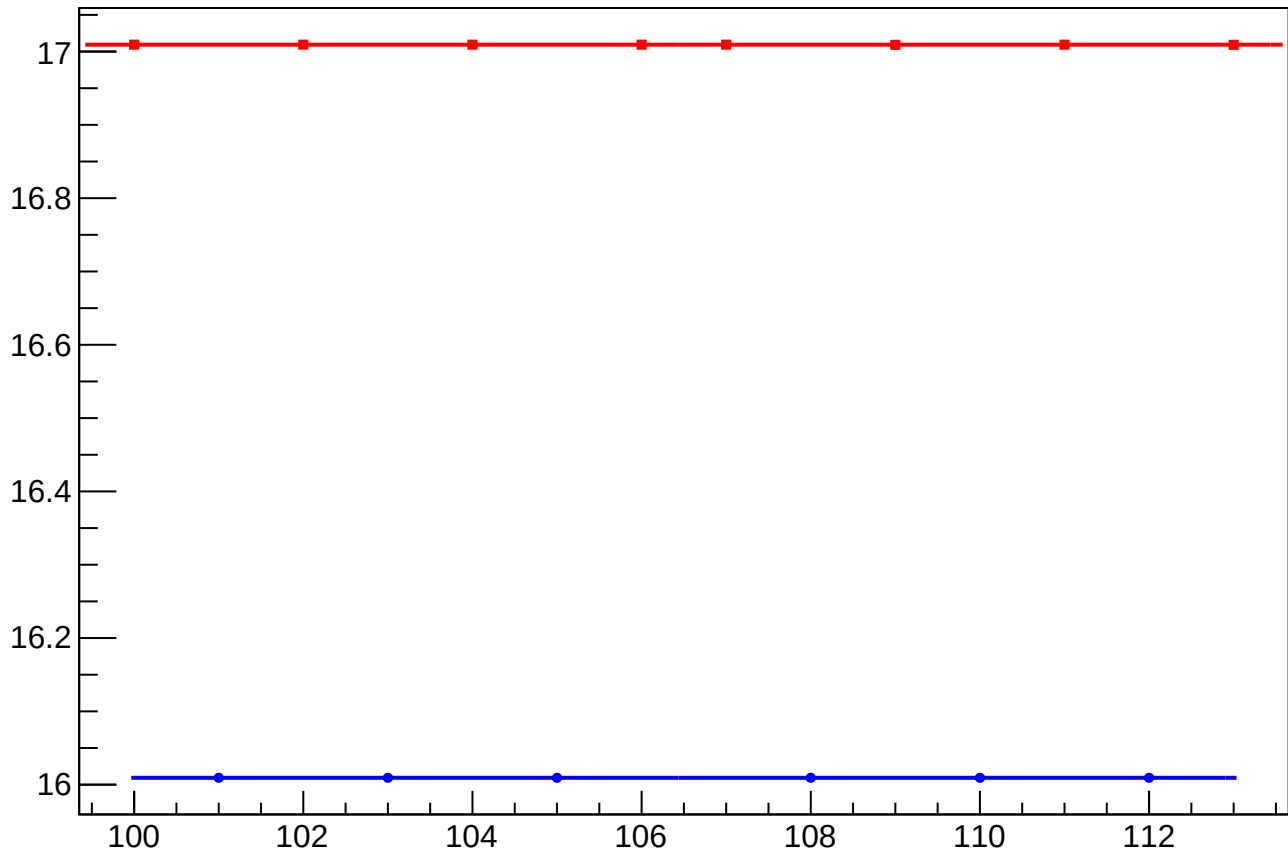
Right Out: 90.403+/-0.000 χ^2/NDF : 114503743209901018977014453895168.0/7

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

90.564+/-0.000 χ^2/NDF : 92967616528939636257568065585152.0/5

90.403+/-0.000 χ^2/NDF : 114503743209901018977014453895168.0/7

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

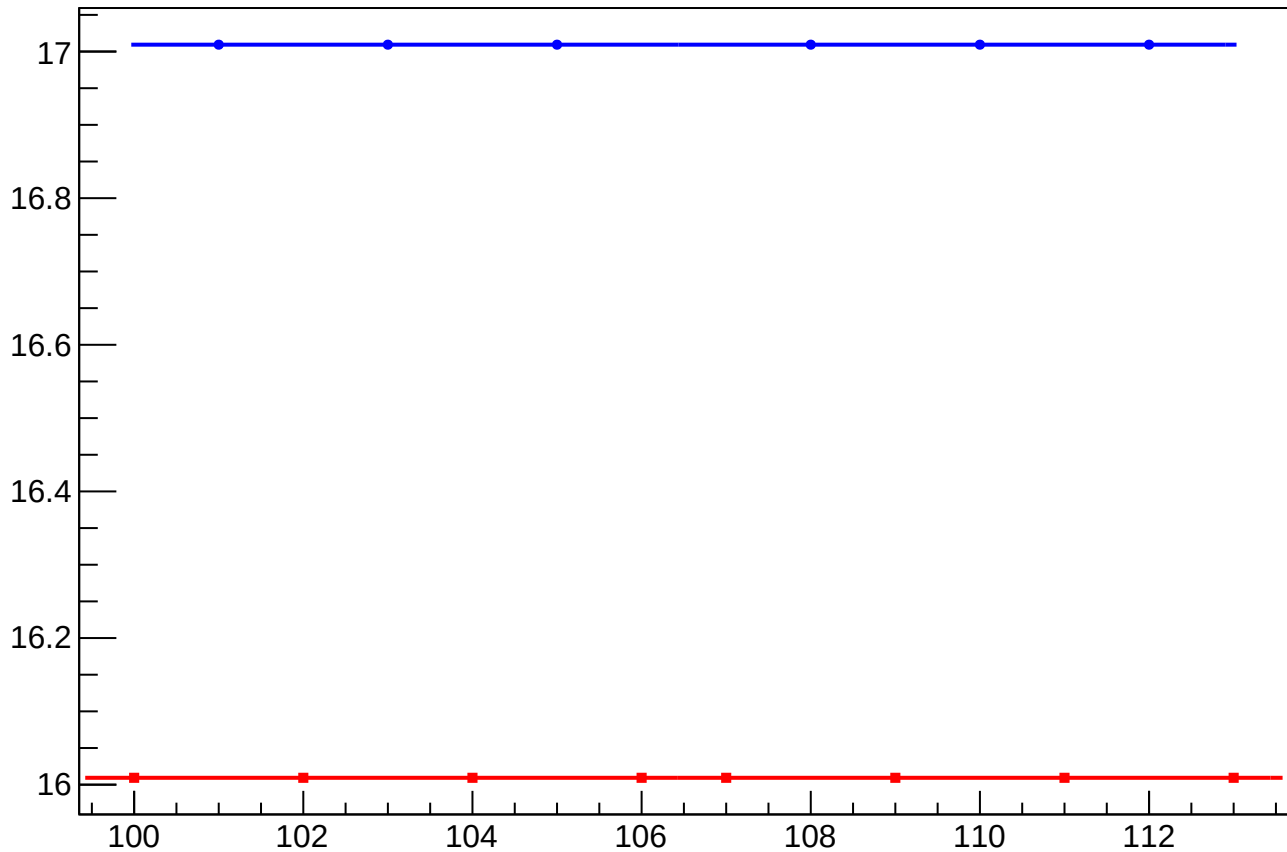
16.009 $\pm$ 0.000 χ^2 /NDF: 8936.2/5

Right Out: 17.009 $\pm$ 0.000 χ^2 /NDF: 2925388459094246923698176.0/7

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

17.009 $\pm$ 0.000 χ^2 /NDF: 2925388459094246923698176.0/7

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

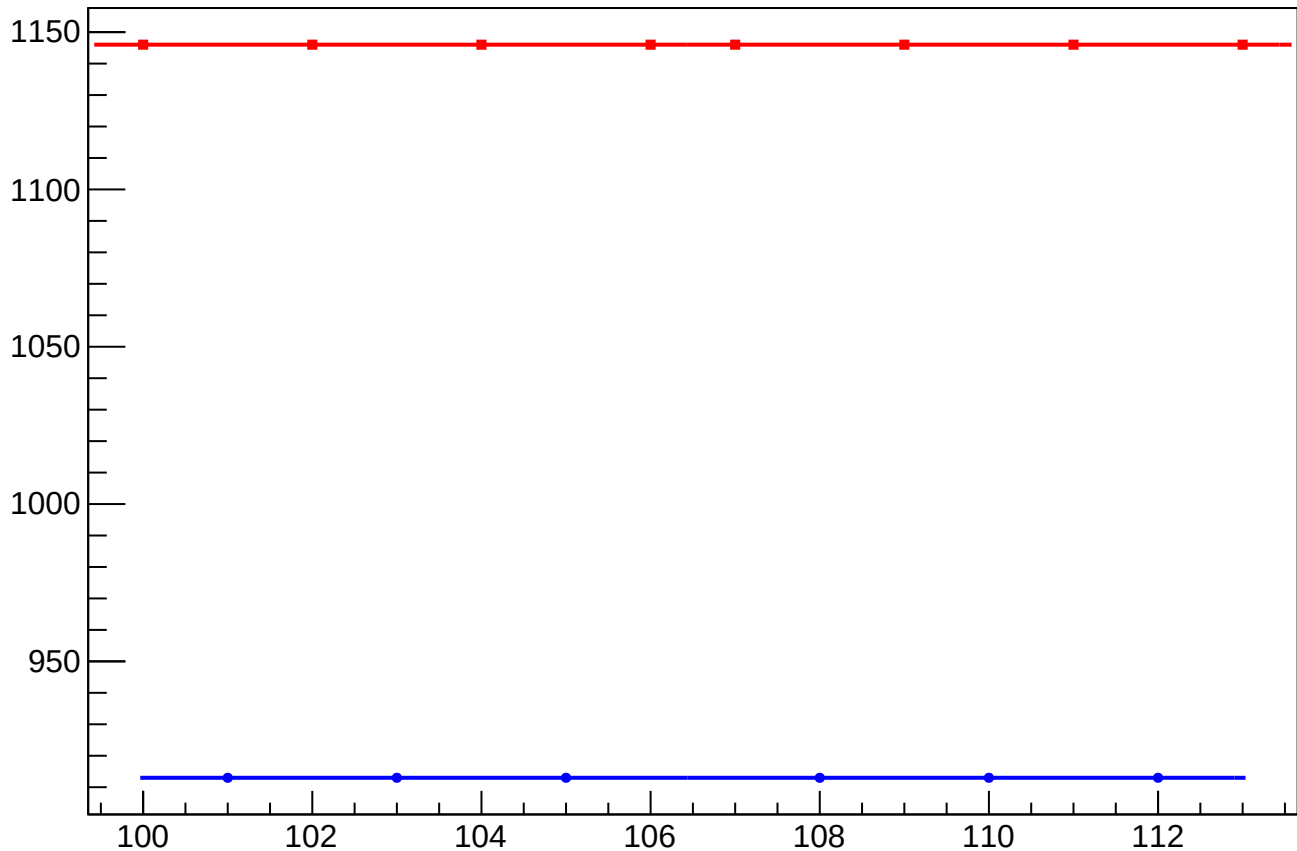
Right Out: 16.009 $\pm$ 0.000 χ^2 /NDF: 7030.3/7

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: 7030.3/7

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

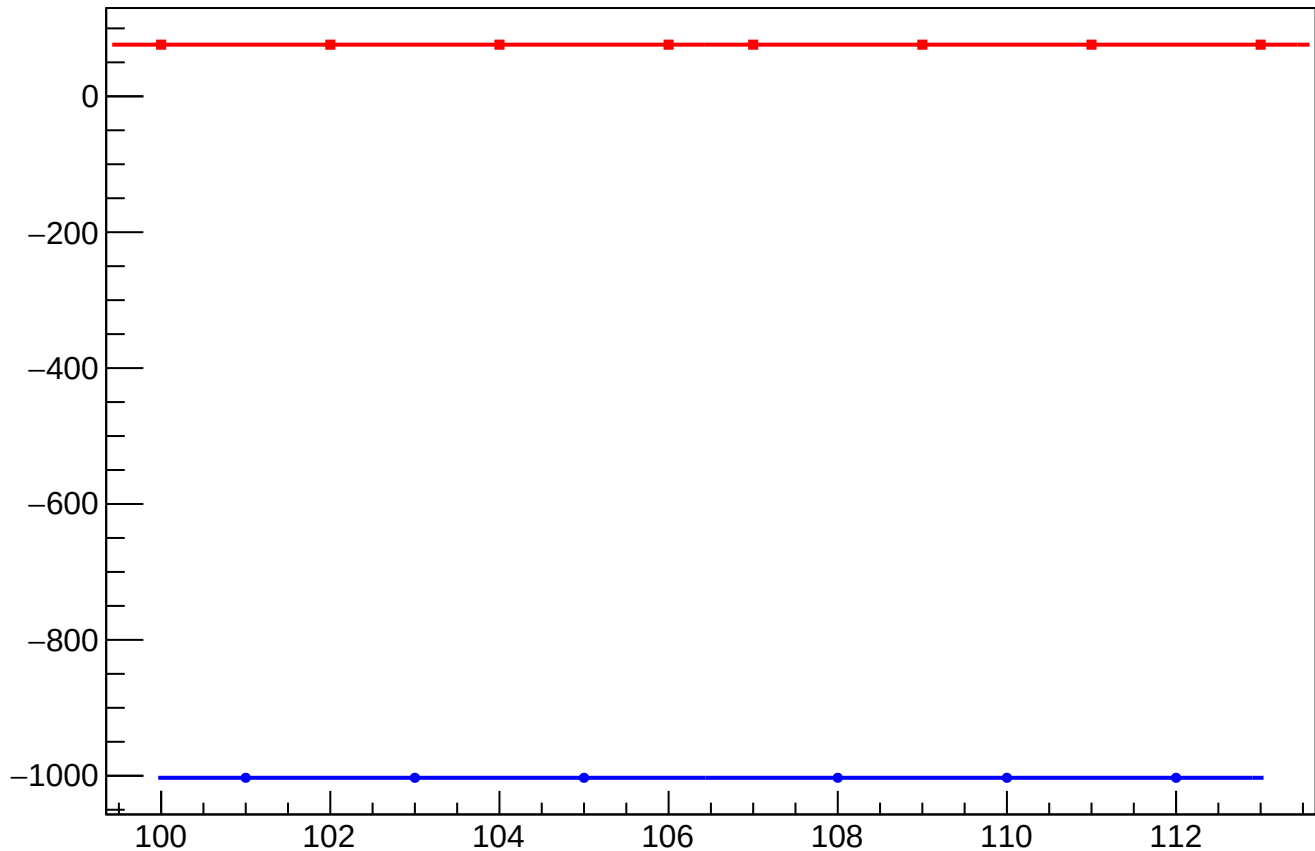
Right Out: 1146.010+/-0.000 χ^2/NDF : 705492875554683836289777664.0/7

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 : 705492875554683836289777664.0/7

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 : 2702173311024719542091776.0/7

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 : 270217331102471954