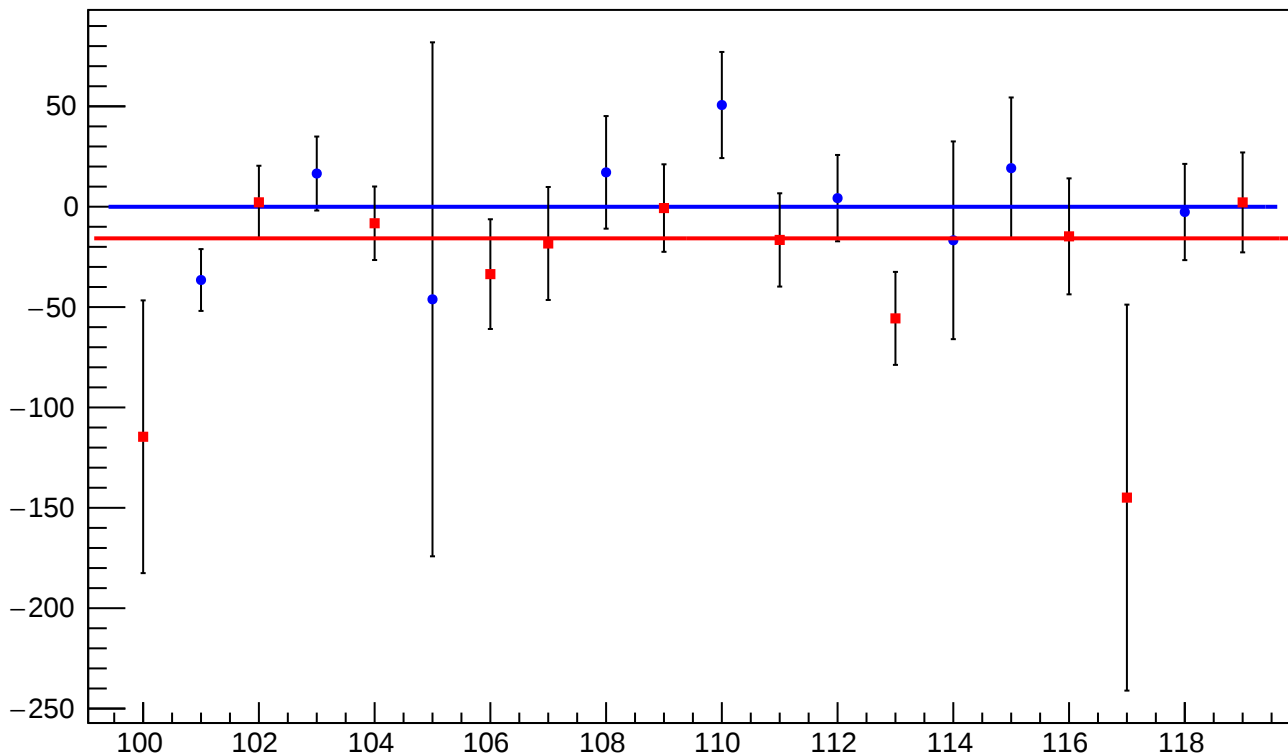


diff_bpm4aX_mean vs slug



Right In: -0.042+/-8.153

χ^2/NDF : 11.1/8

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: -15.765+/-7.548

χ^2/NDF : 9.5/10

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

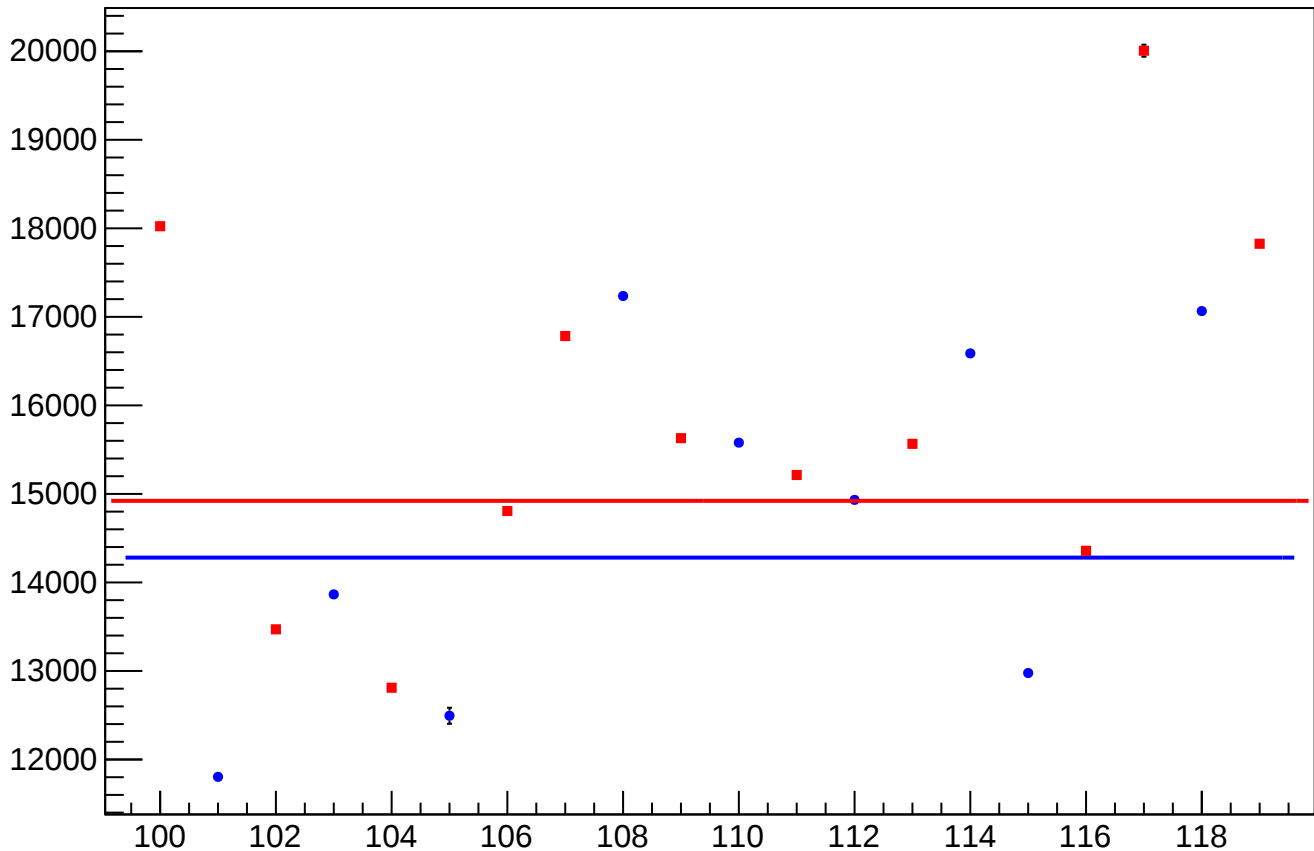
-0.042+/-8.153

χ^2/NDF : 11.1/8

-15.765+/-7.548

χ^2/NDF : 9.5/10

diff_bpm4aX_rms vs slug



Right In: 14280.569+/-5.765 χ^2/NDF : 116099.6/8

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

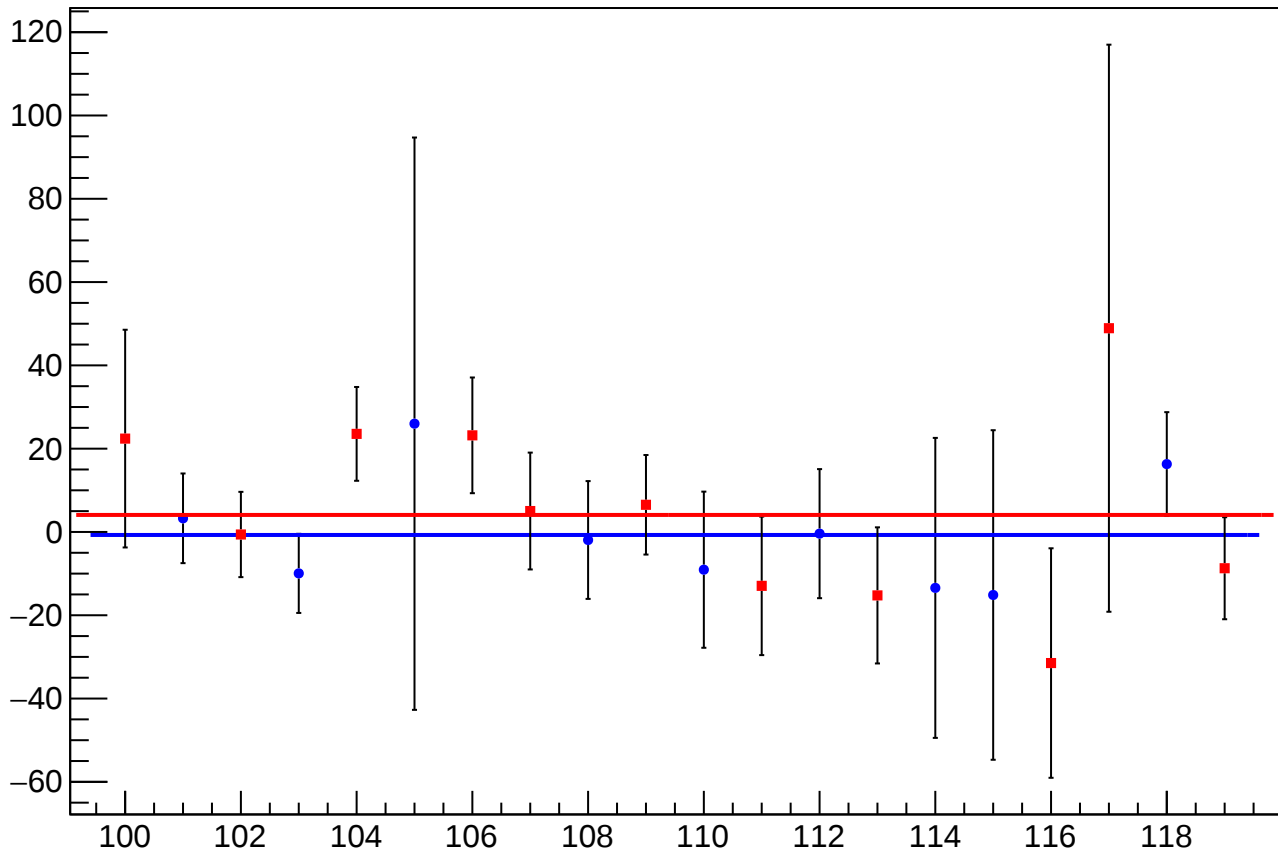
14280.569+/-5.765 χ^2/NDF : 116099.6/8

Right Out: 14921.854+/-5.337 χ^2/NDF : 89786.3/10

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

14921.854+/-5.337 χ^2/NDF : 89786.3/10

diff_bpm4aY_mean vs slug



Right In: -0.722+/-5.014 χ^2/NDF : 3.6/8

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

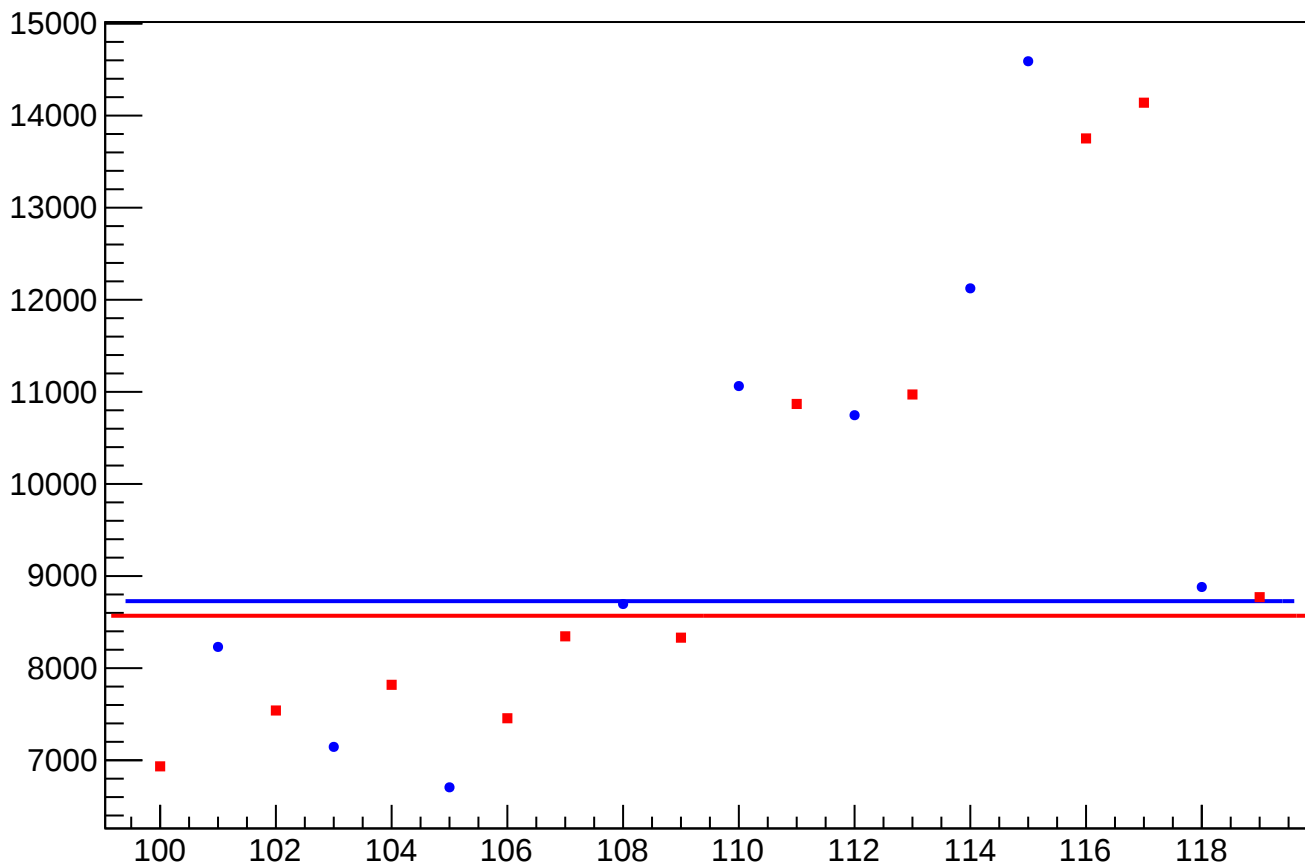
Right Out: 4.088+/-4.397 χ^2/NDF : 11.3/10

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

-0.722+/-5.014 χ^2/NDF : 3.6/8

4.088+/-4.397 χ^2/NDF : 11.3/10

diff_bpm4aY_rms vs slug



Right In: 8727.595+/-3.546 χ^2/NDF : 188499.7/8

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

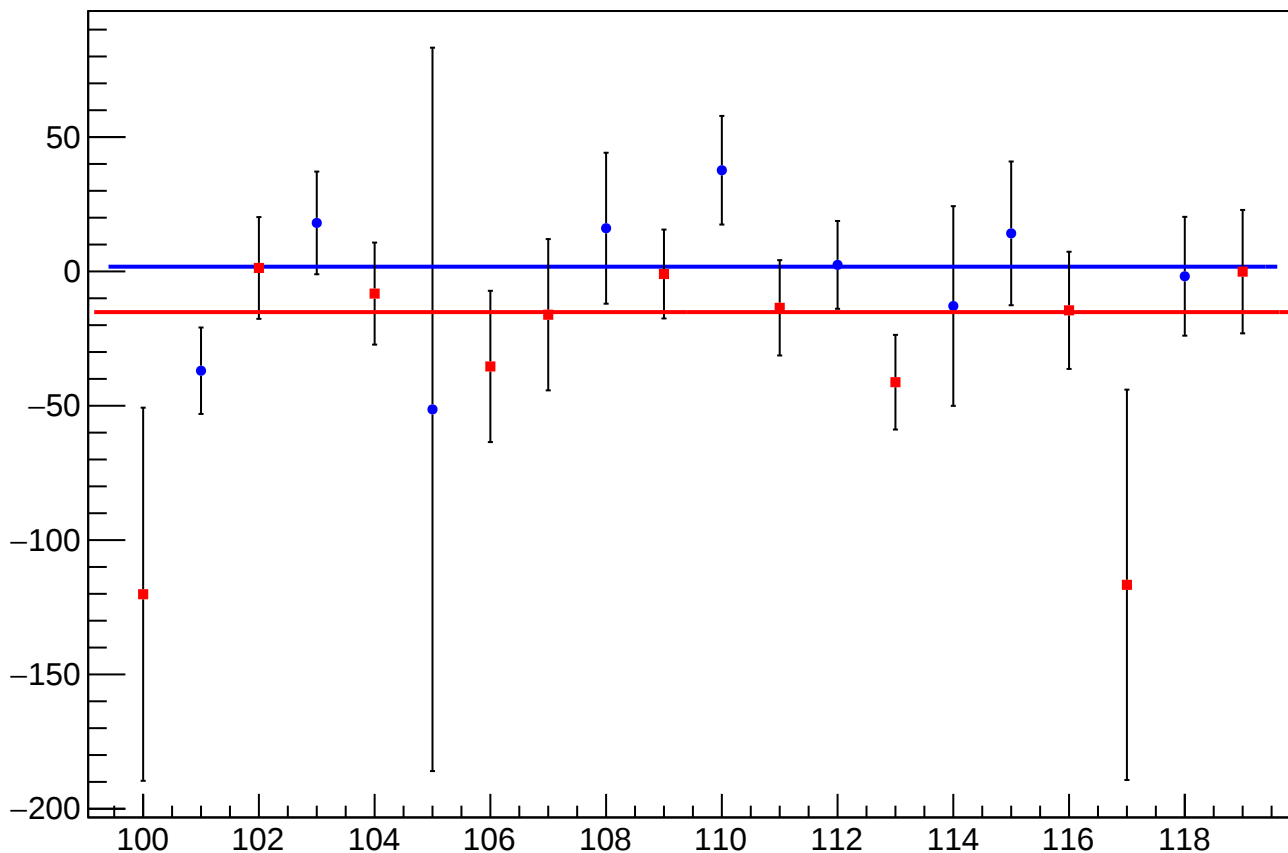
Right Out: 8568.925+/-3.109 χ^2/NDF : 217217.1/10

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

8727.595+/-3.546 χ^2/NDF : 188499.7/8

8568.925+/-3.109 χ^2/NDF : 217217.1/10

diff_bpm4eX_mean vs slug



Right In: 1.761+/-7.396 χ^2/NDF : 10.5/8

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

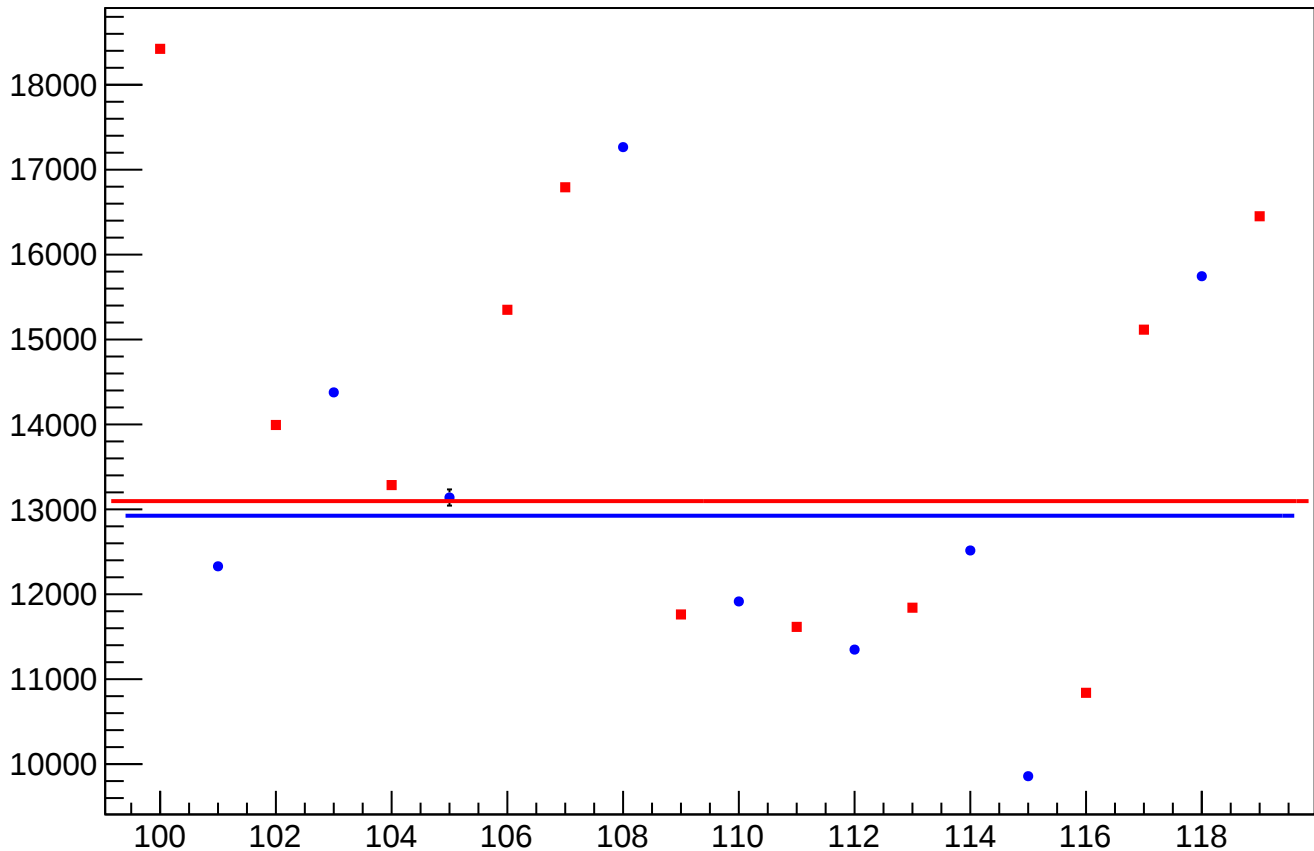
Right Out: -15.143+/-6.661 χ^2/NDF : 9.0/10

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

1.761+/-7.396 χ^2/NDF : 10.5/8

-15.143+/-6.661 χ^2/NDF : 9.0/10

diff_bpm4eX_rms vs slug



Right In: 12924.979+/-5.230 χ^2/NDF : 144714.2/8

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

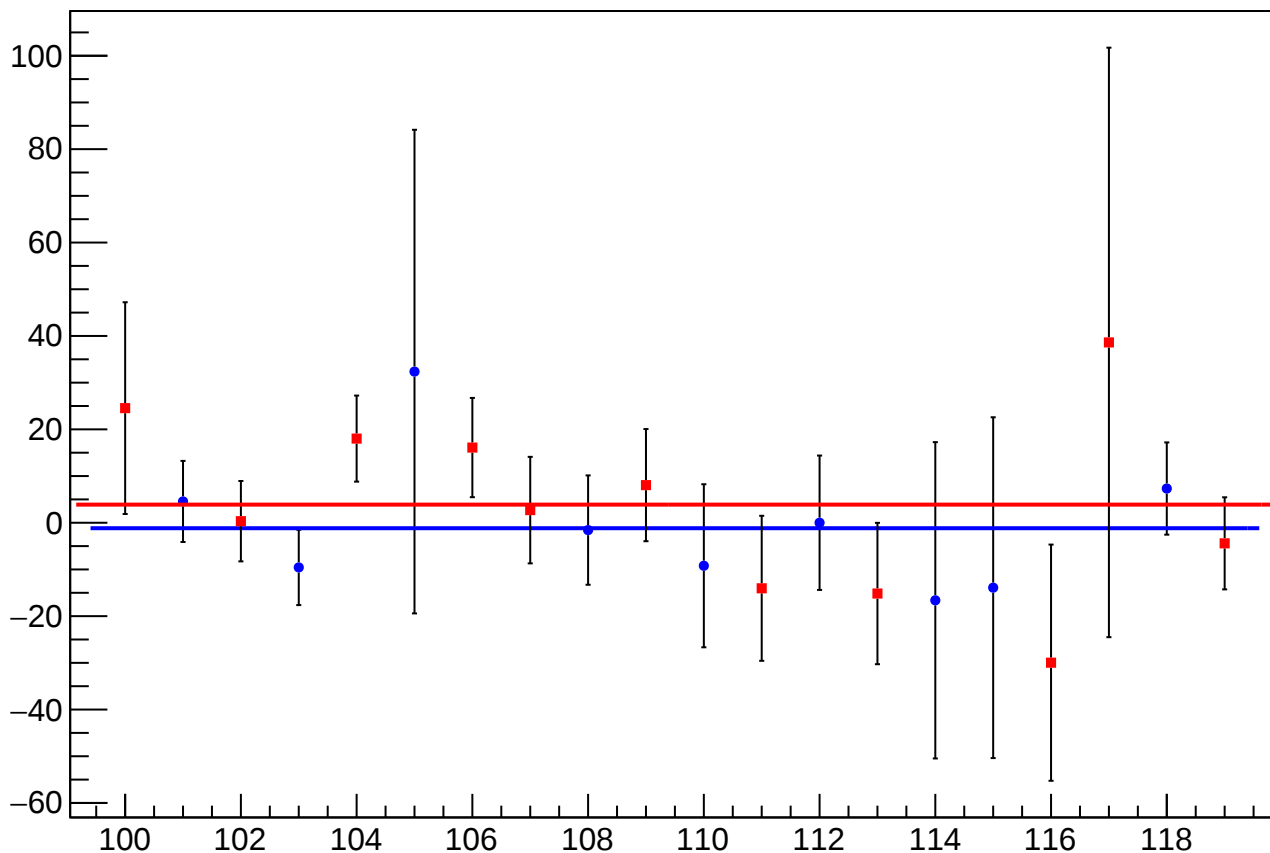
12924.979+/-5.230 χ^2/NDF : 144714.2/8

Right Out: 13097.029+/-4.710 χ^2/NDF : 166483.5/10

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

13097.029+/-4.710 χ^2/NDF : 166483.5/10

diff_bpm4eY_mean vs slug



Right In: -1.169+/-4.215 χ^2/NDF : 3.2/8

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

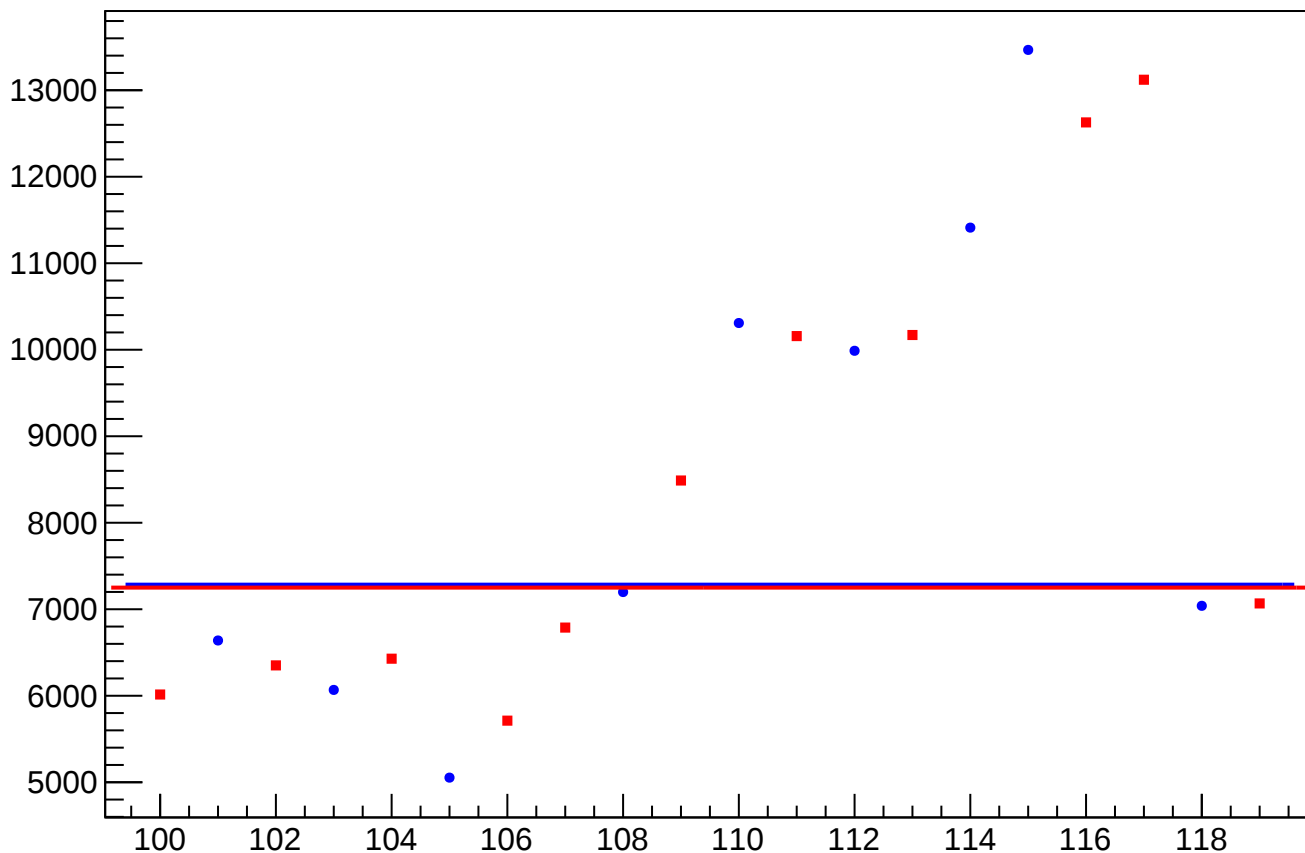
Right Out: 3.882+/-3.745 χ^2/NDF : 10.5/10

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

-1.169+/-4.215 χ^2/NDF : 3.2/8

3.882+/-3.745 χ^2/NDF : 10.5/10

diff_bpm4eY_rms vs slug



Right In: 7284.298+/-2.980 χ^2/NDF : 279342.0/8

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

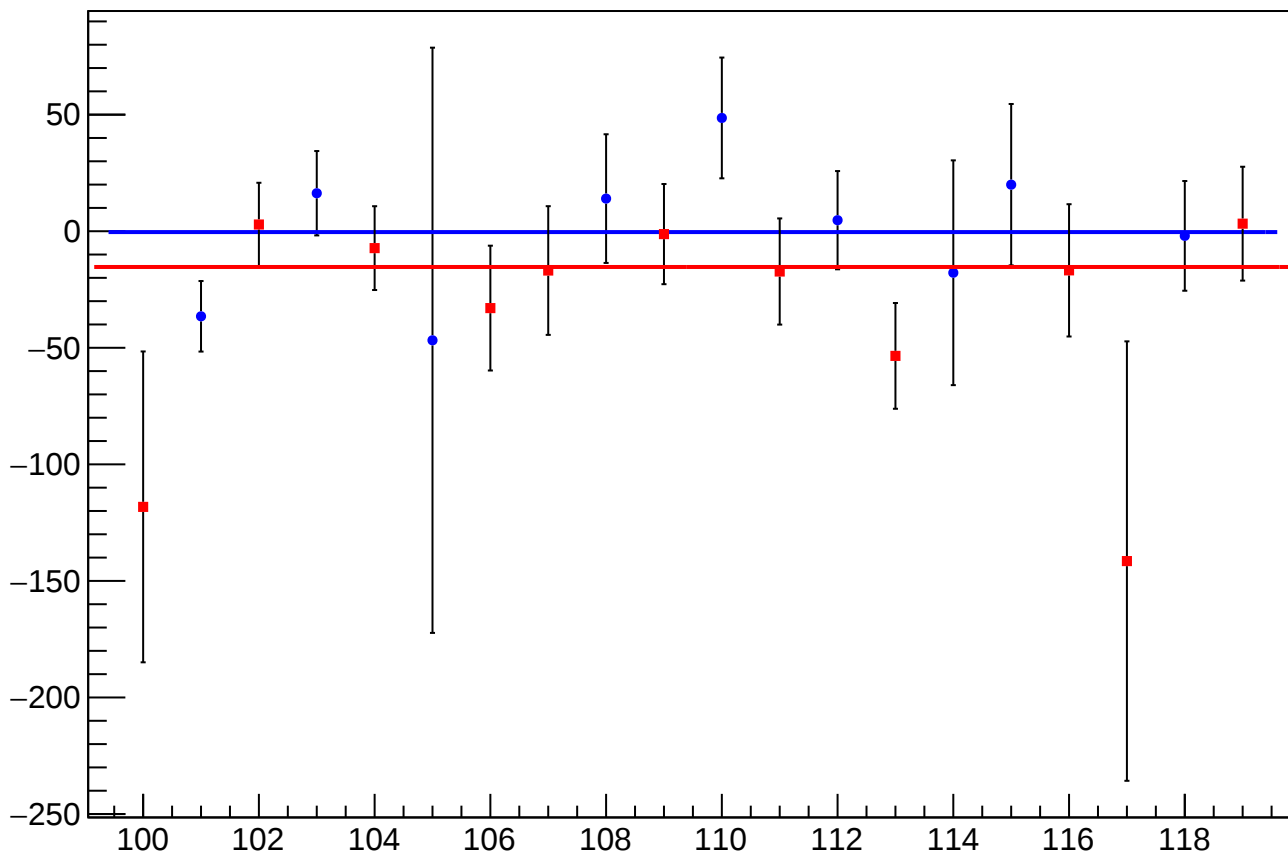
Right Out: 7250.167+/-2.648 χ^2/NDF : 363111.1/10

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

7284.298+/-2.980 χ^2/NDF : 279342.0/8

7250.167+/-2.648 χ^2/NDF : 363111.1/10

diff_bpm4acX_mean vs slug



Right In: -0.366+/-8.003 χ^2/NDF : 11.1/8

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

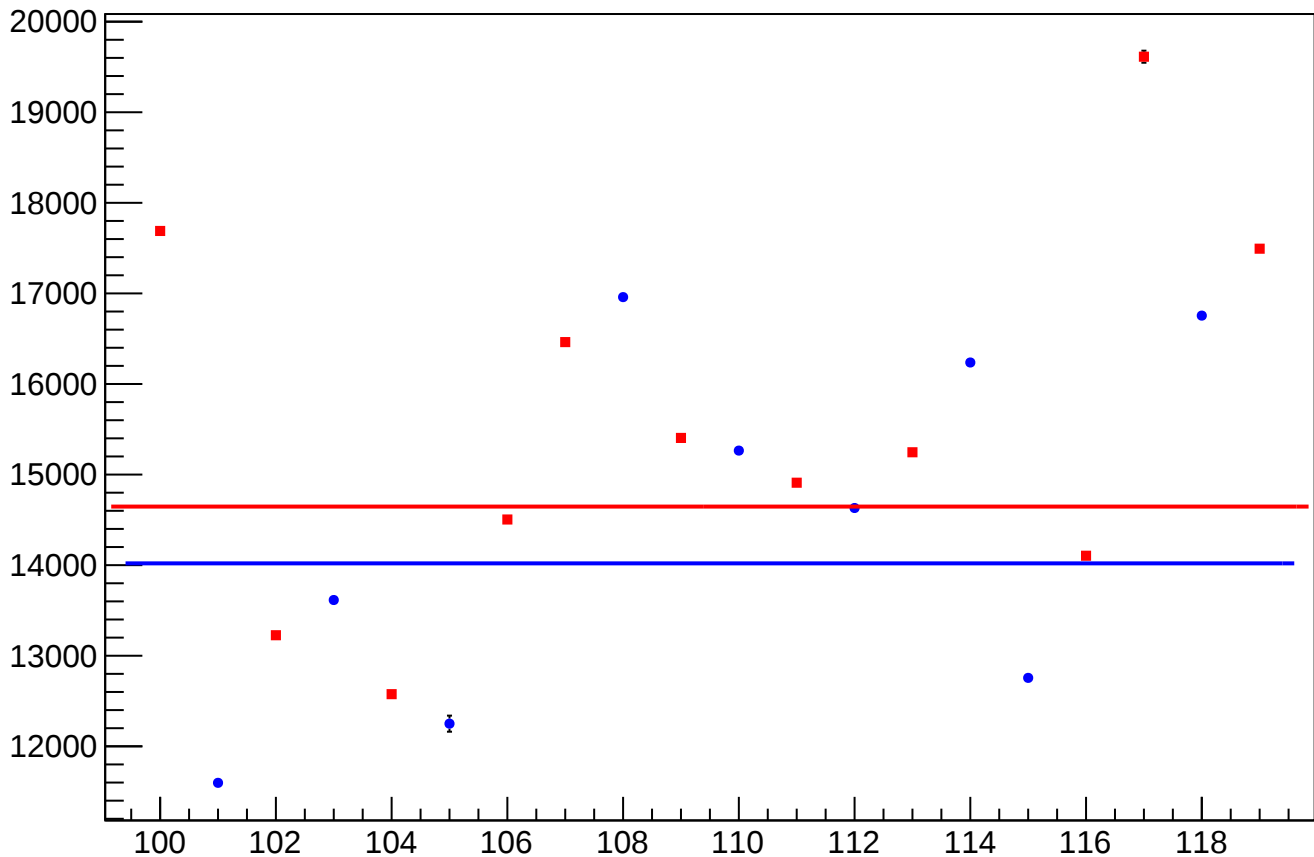
Right Out: -15.337+/-7.409 χ^2/NDF : 9.7/10

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

-0.366+/-8.003 χ^2/NDF : 11.1/8

-15.337+/-7.409 χ^2/NDF : 9.7/10

diff_bpm4acX_rms vs slug



Right In: 14019.763+/-5.659 χ^2/NDF : 115582.9/8

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

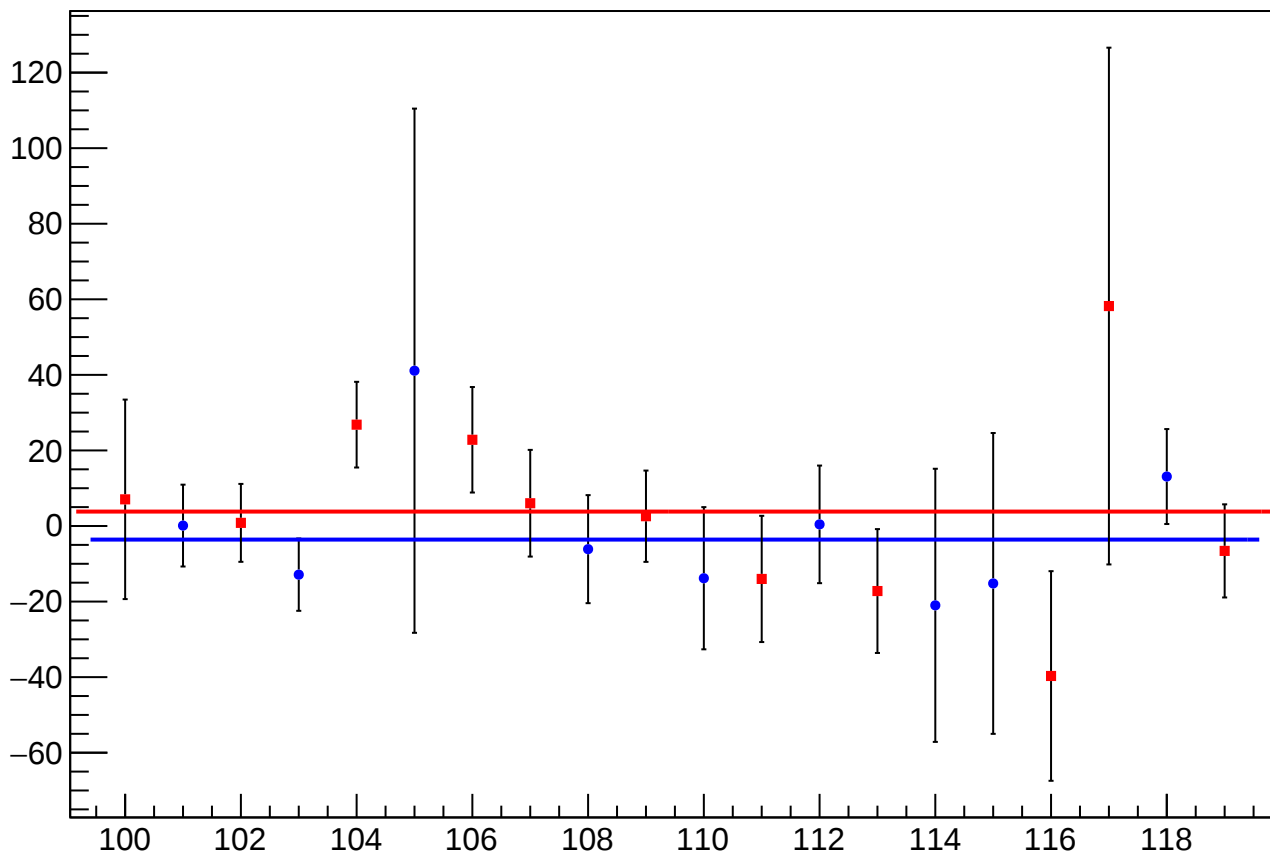
14019.763+/-5.659 χ^2/NDF : 115582.9/8

Right Out: 14646.693+/-5.239 χ^2/NDF : 89636.9/10

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

14646.693+/-5.239 χ^2/NDF : 89636.9/10

diff_bpm4acY_mean vs slug



Right In: -3.597+/-5.049 χ^2 /NDF: 3.9/8

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

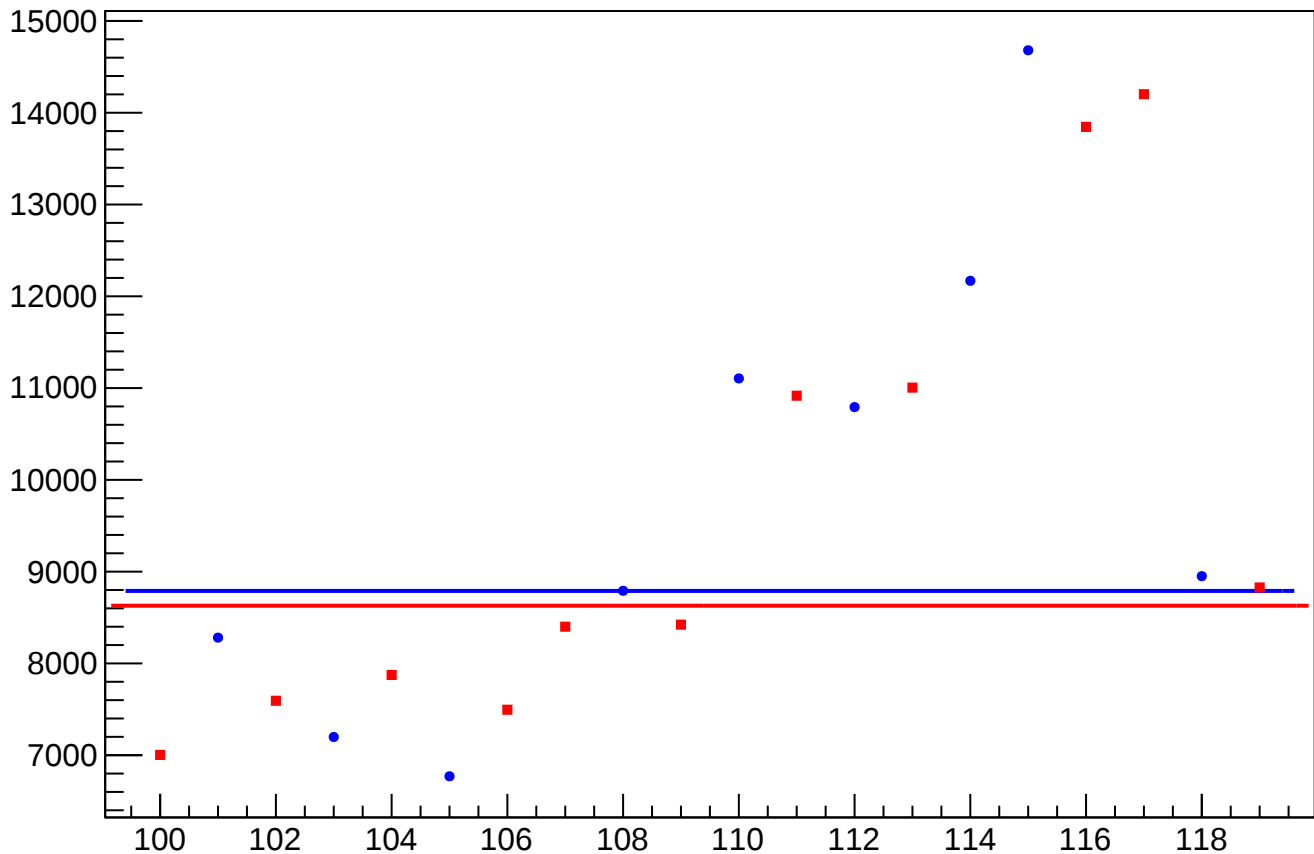
Right Out: 3.817+/-4.427 χ^2 /NDF: 12.7/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.597+/-5.049 χ^2 /NDF: 3.9/8

3.817+/-4.427 χ^2 /NDF: 12.7/10

diff_bpm4acY_rms vs slug



Right In: 8789.981+/-3.570 χ^2/NDF : 186415.4/8

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

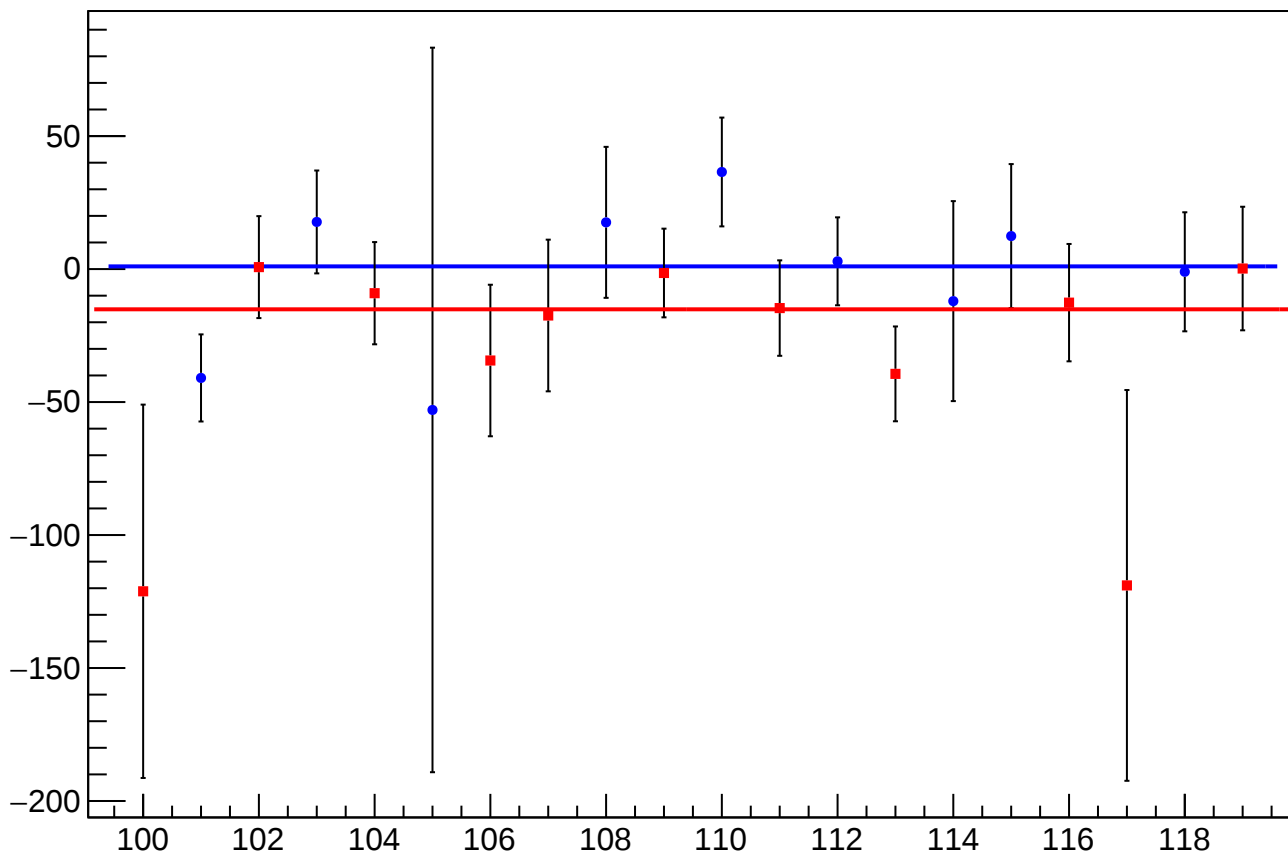
8789.981+/-3.570 χ^2/NDF : 186415.4/8

Right Out: 8628.937+/-3.131 χ^2/NDF : 214987.9/10

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

8628.937+/-3.131 χ^2/NDF : 214987.9/10

diff_bpm4ecX_mean vs slug



Right In: 1.012+/-7.492 χ^2/NDF : 11.1/8

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

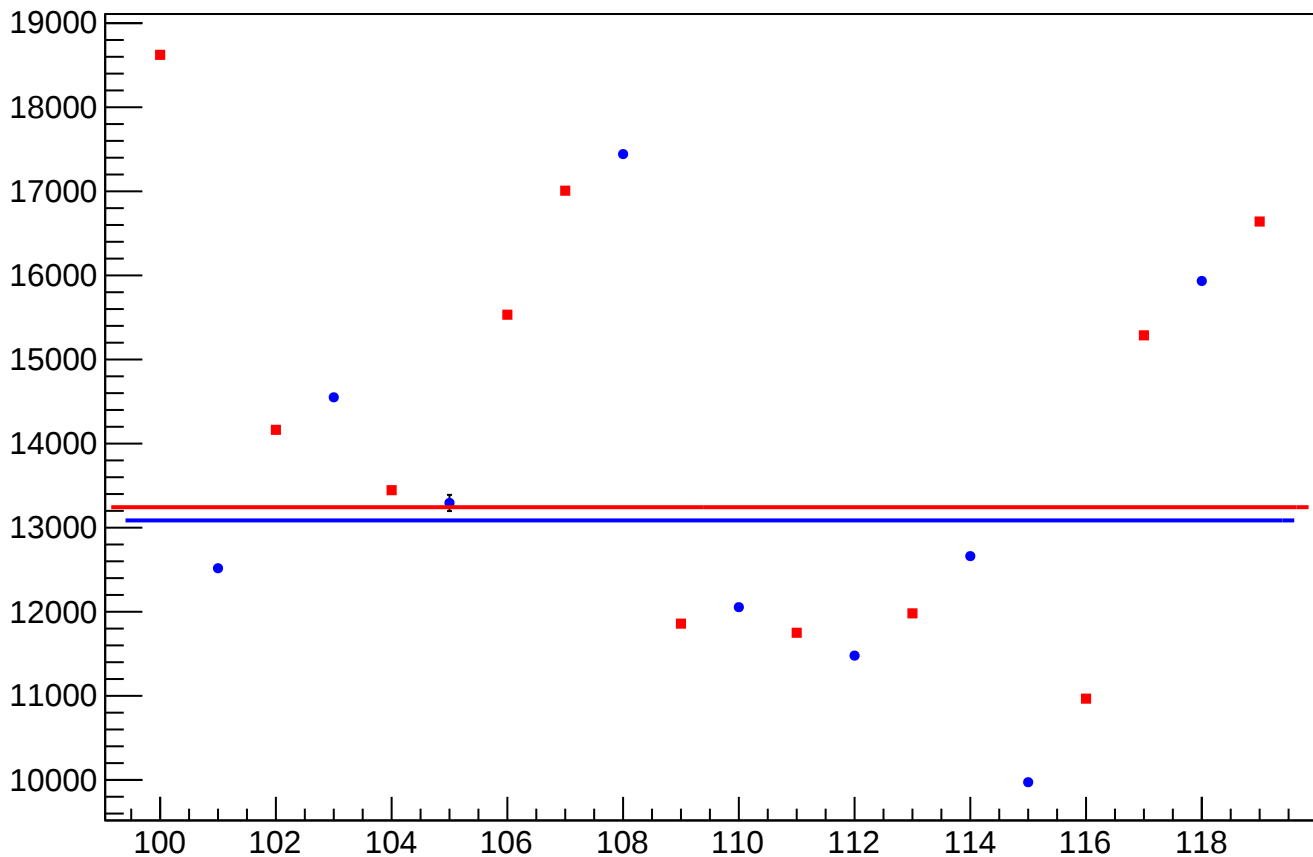
Right Out: -15.129+/-6.736 χ^2/NDF : 8.5/10

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

1.012+/-7.492 χ^2/NDF : 11.1/8

-15.129+/-6.736 χ^2/NDF : 8.5/10

diff_bpm4ecX_rms vs slug



Right In: 13086.348+/-5.298 χ^2/NDF : 144096.9/8

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

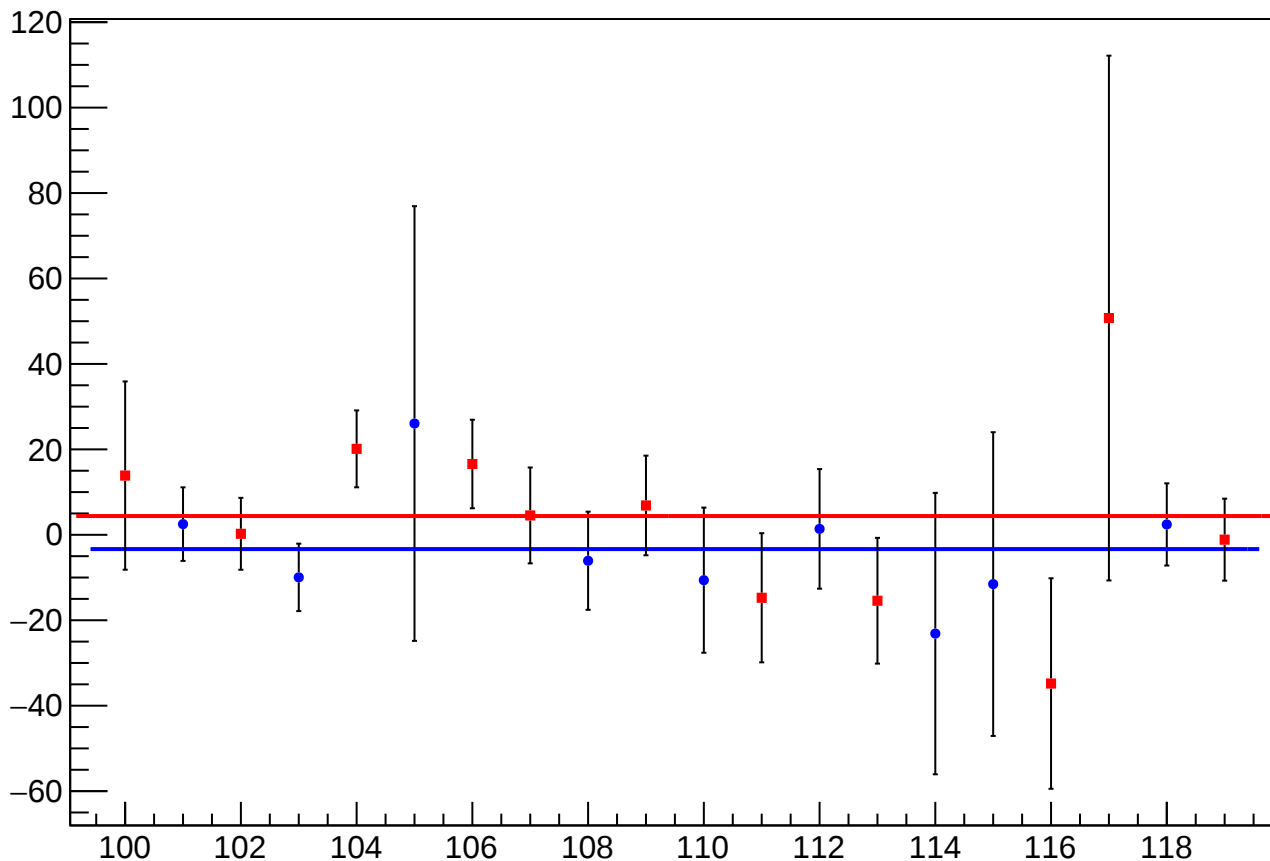
13086.348+/-5.298 χ^2/NDF : 144096.9/8

Right Out: 13243.661+/-4.763 χ^2/NDF : 167633.7/10

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

13243.661+/-4.763 χ^2/NDF : 167633.7/10

diff_bpm4ecY_mean vs slug



Right In: -3.344+/-4.131 χ^2/NDF : 2.6/8

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

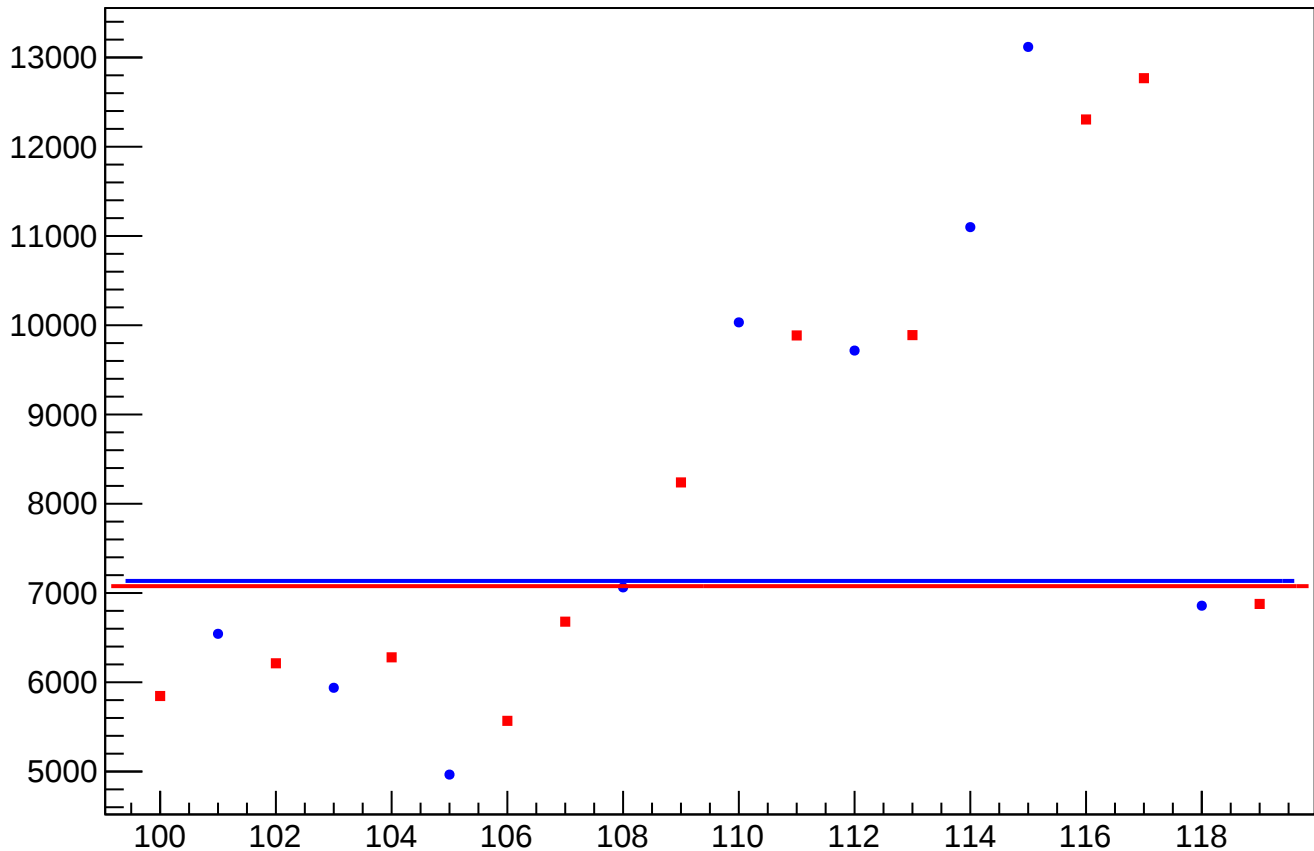
Right Out: 4.394+/-3.654 χ^2/NDF : 11.8/10

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

-3.344+/-4.131 χ^2/NDF : 2.6/8

4.394+/-3.654 χ^2/NDF : 11.8/10

diff_bpm4ecY_rms vs slug



Right In: 7135.488+/-2.921 χ^2 /NDF: 272578.0/8

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

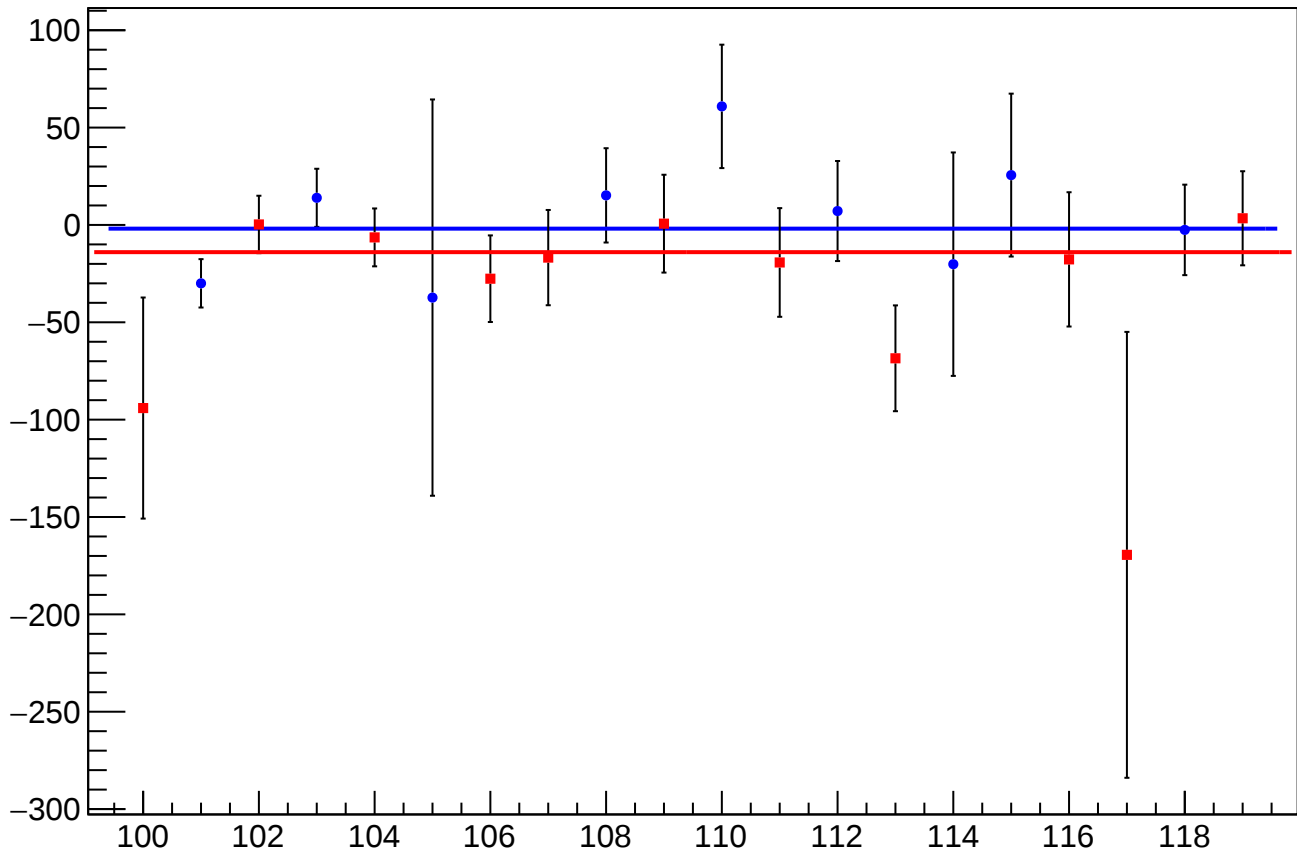
7135.488+/-2.921 χ^2 /NDF: 272578.0/8

Right Out: 7076.872+/-2.584 χ^2 /NDF: 358008.3/10

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

7076.872+/-2.584 χ^2 /NDF: 358008.3/10

diff_bpm1X_mean vs slug



Right In: -1.906+/-7.451 χ^2/NDF : 11.4/8

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

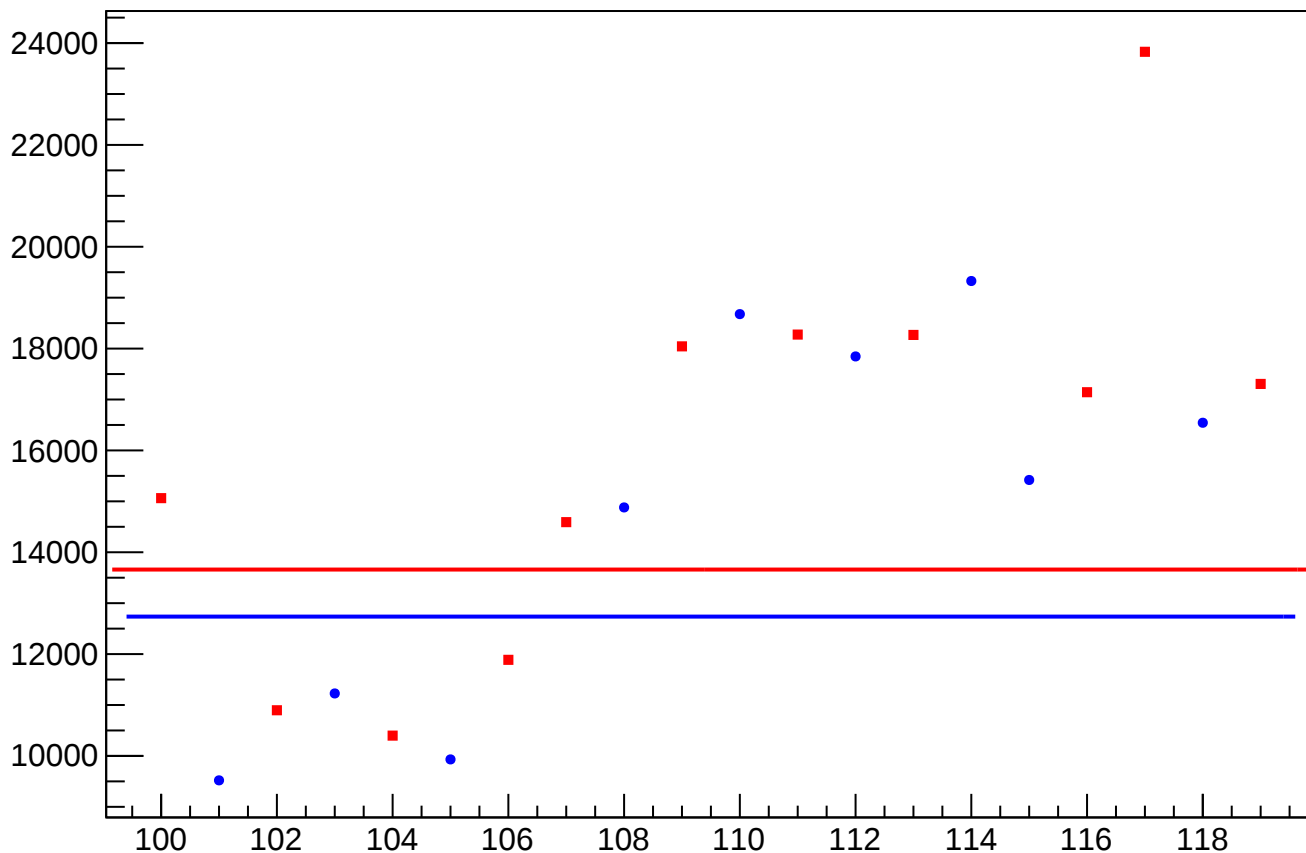
Right Out: -13.978+/-7.075 χ^2/NDF : 10.3/10

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

-1.906+/-7.451 χ^2/NDF : 11.4/8

-13.978+/-7.075 χ^2/NDF : 10.3/10

diff_bpm1X_rms vs slug



Right In: 12736.324+/-5.269 χ^2/NDF : 409422.8/8

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

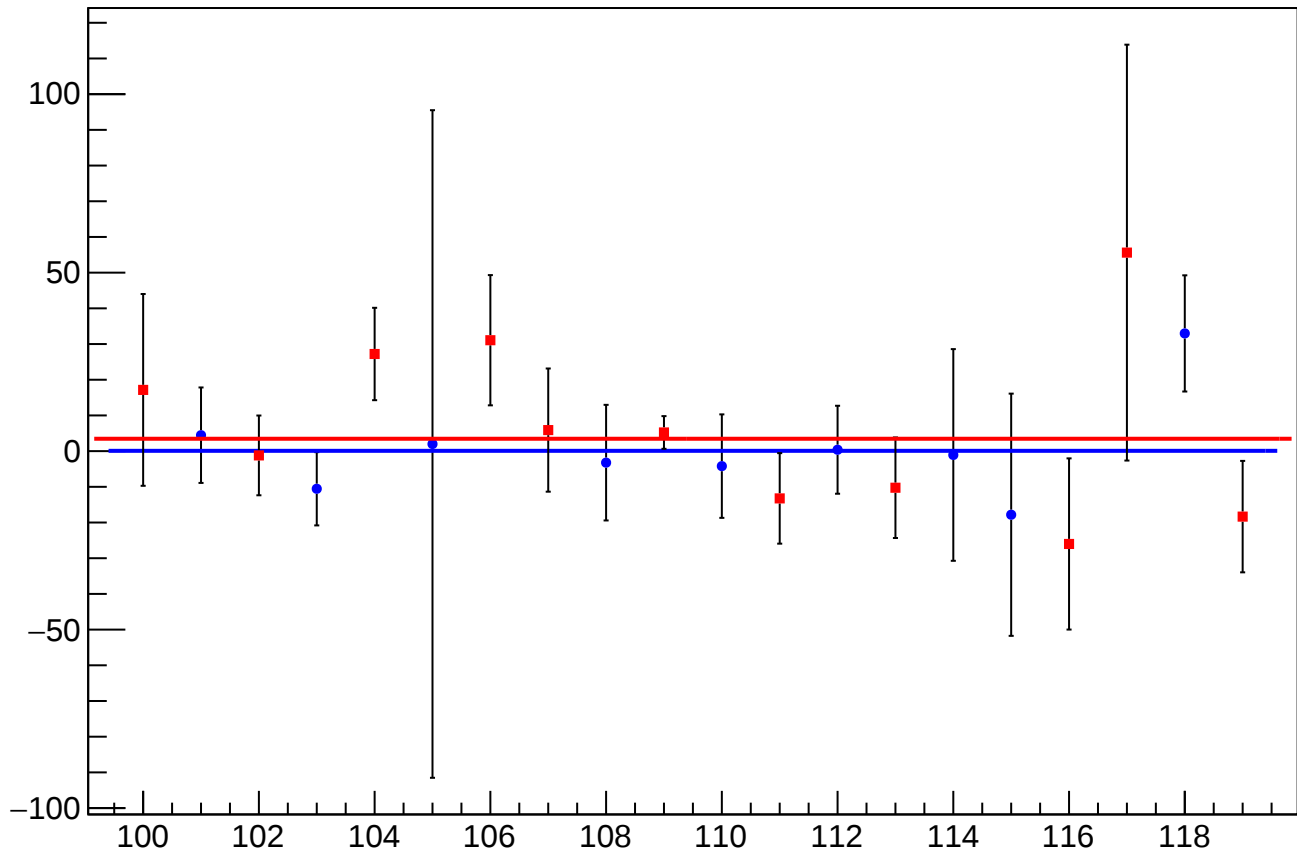
Right Out: 13660.284+/-5.003 χ^2/NDF : 438155.2/10

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

12736.324+/-5.269 χ^2/NDF : 409422.8/8

13660.284+/-5.003 χ^2/NDF : 438155.2/10

diff_bpm1Y_mean vs slug



Right In: 0.084+/-5.260 χ^2/NDF : 5.7/8

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

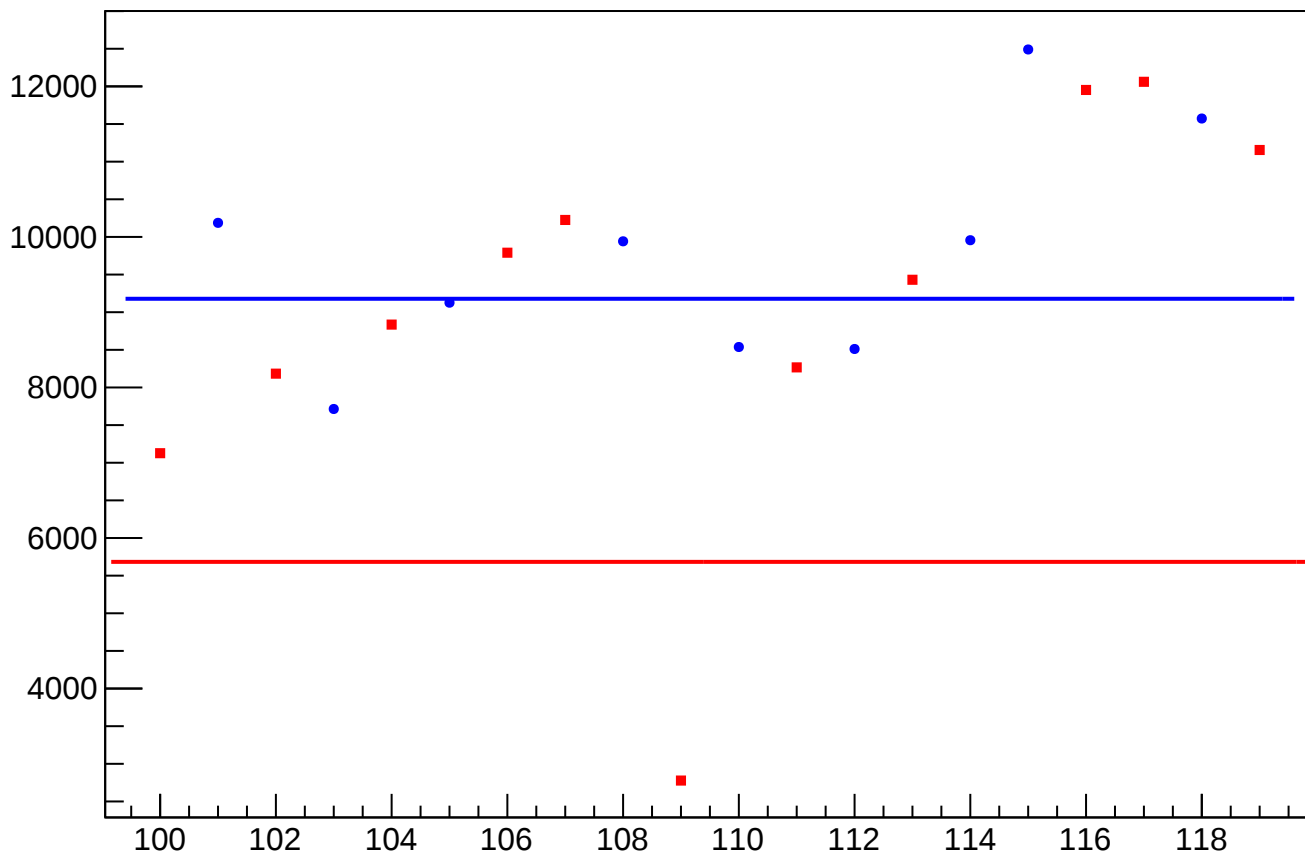
0.084+/-5.260 χ^2/NDF : 5.7/8

Right Out: 3.468+/-3.393 χ^2/NDF : 13.2/10

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

3.468+/-3.393 χ^2/NDF : 13.2/10

diff_bpm1Y_rms vs slug



Right In: 9178.393+/-3.719 χ^2/NDF : 130045.9/8

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

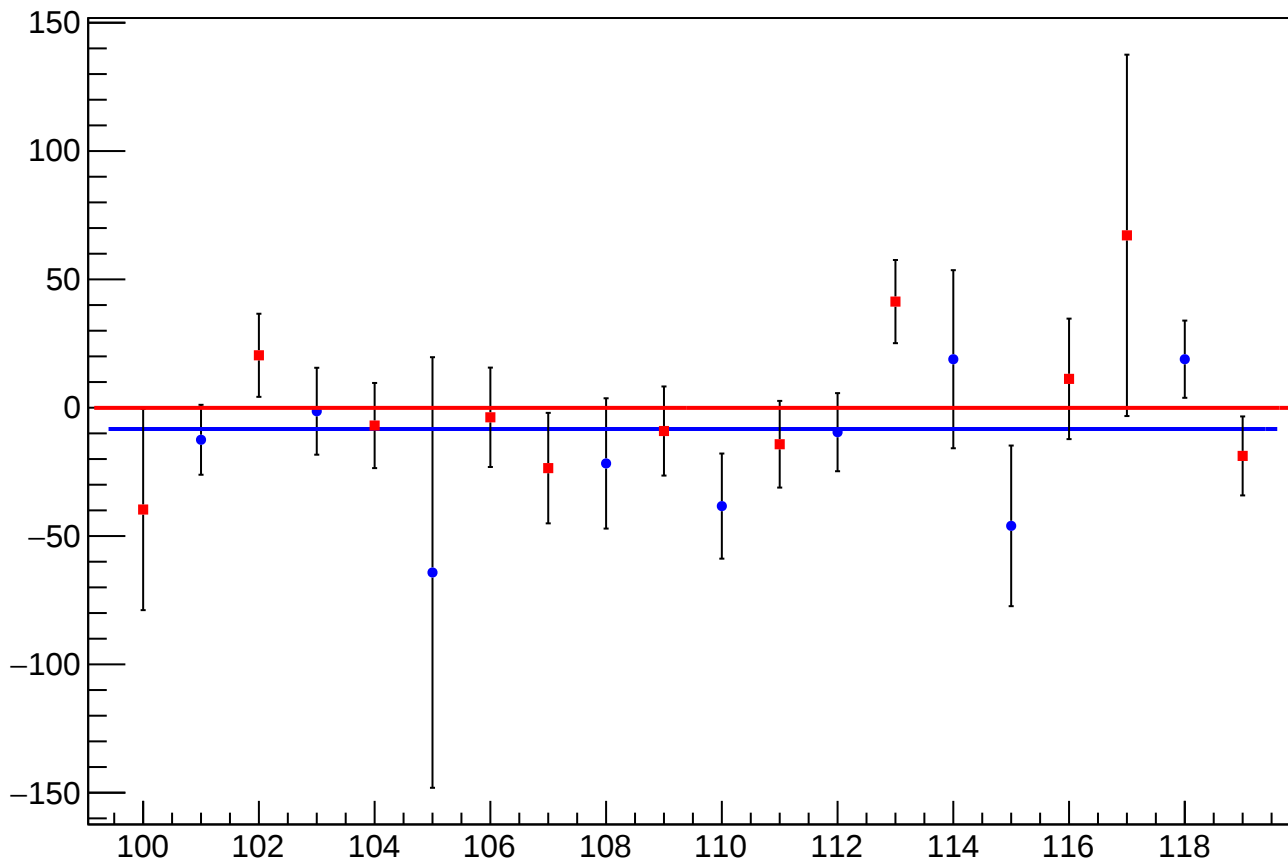
Right Out: 5683.078+/-2.399 χ^2/NDF : 1901392.2/10

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

9178.393+/-3.719 χ^2/NDF : 130045.9/8

5683.078+/-2.399 χ^2/NDF : 1901392.2/10

diff_bpm11X_mean vs slug



Right In: -8.295+/-6.517 χ^2/NDF : 8.5/8

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

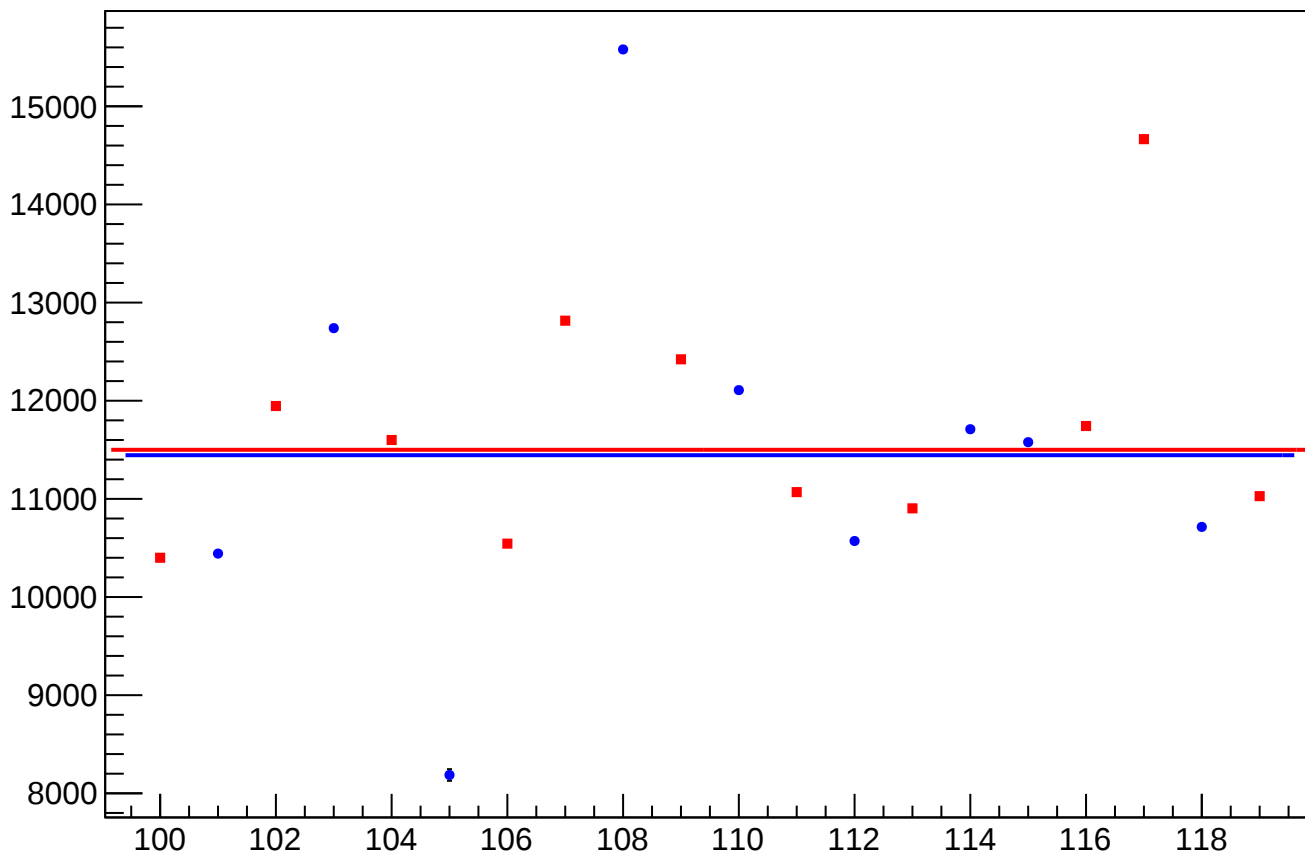
Right Out: -0.063+/-5.793 χ^2/NDF : 14.1/10

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

-8.295+/-6.517 χ^2/NDF : 8.5/8

-0.063+/-5.793 χ^2/NDF : 14.1/10

diff_bpm11X_rms vs slug



Right In: 11444.961+/-4.608 χ^2/NDF : 92153.3/8

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

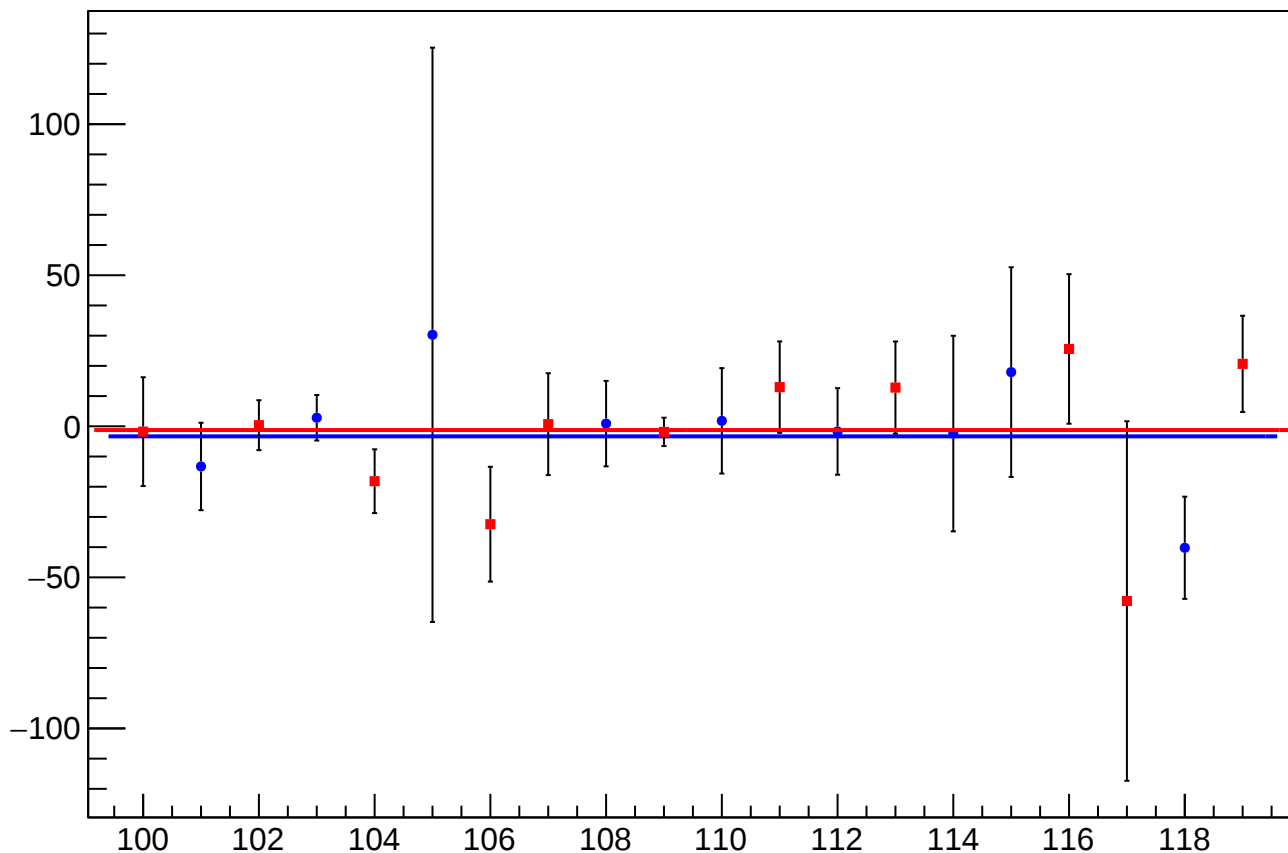
Right Out: 11500.045+/-4.096 χ^2/NDF : 31309.2/10

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

11444.961+/-4.608 χ^2/NDF : 92153.3/8

11500.045+/-4.096 χ^2/NDF : 31309.2/10

diff_bpm11Y_mean vs slug



Right In: -3.331+/-4.944 χ^2/NDF : 6.6/8

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

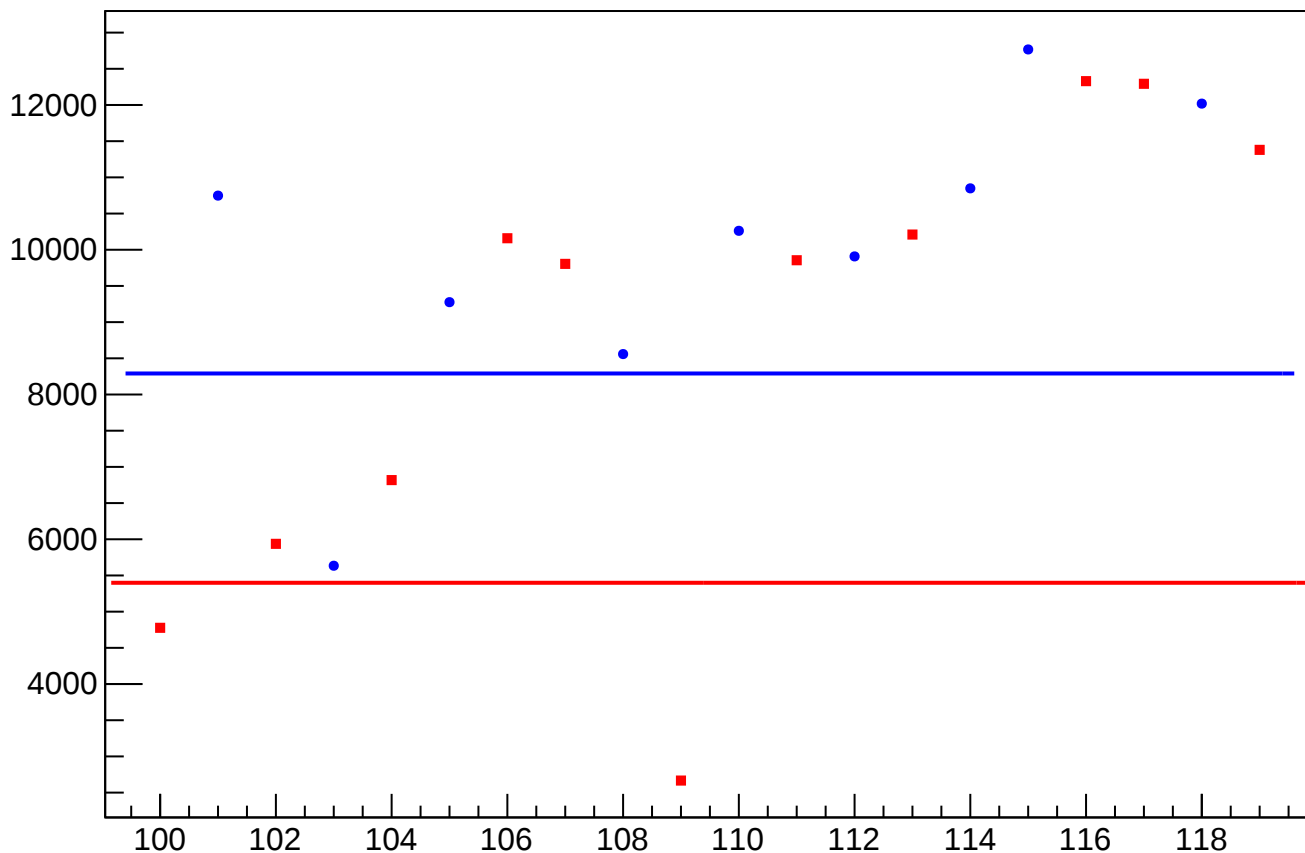
Right Out: -1.243+/-3.279 χ^2/NDF : 11.0/10

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

-3.331+/-4.944 χ^2/NDF : 6.6/8

-1.243+/-3.279 χ^2/NDF : 11.0/10

diff_bpm11Y_rms vs slug



Right In: 8290.576 $\pm$ 3.496 χ^2 /NDF: 500891.8/8

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

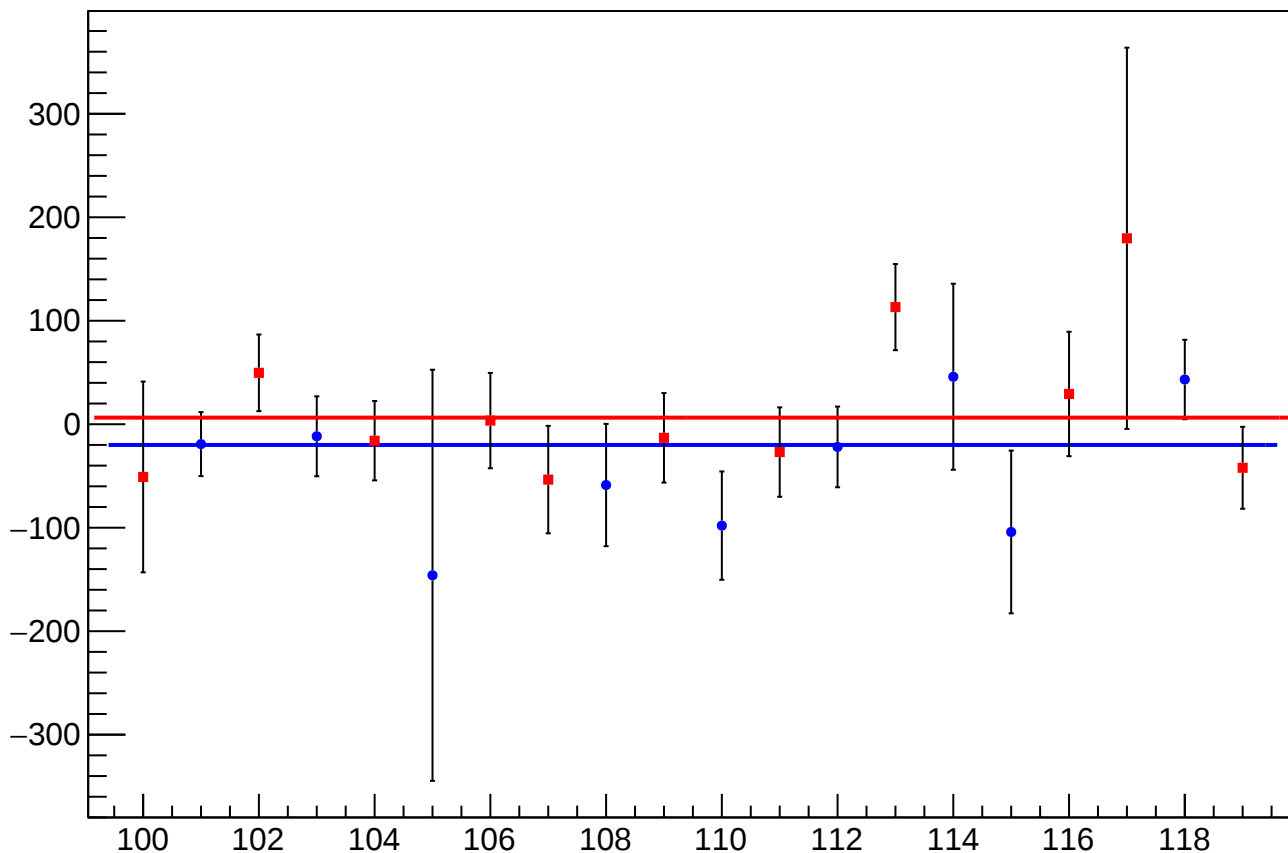
Right Out: 5398.937 $\pm$ 2.318 χ^2 /NDF: 1826610.3/10

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

8290.576 $\pm$ 3.496 χ^2 /NDF: 500891.8/8

5398.937 $\pm$ 2.318 χ^2 /NDF: 1826610.3/10

diff_bpm12X_mean vs slug



Right In: -20.027+/-15.784 χ^2/NDF : 7.5/8

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

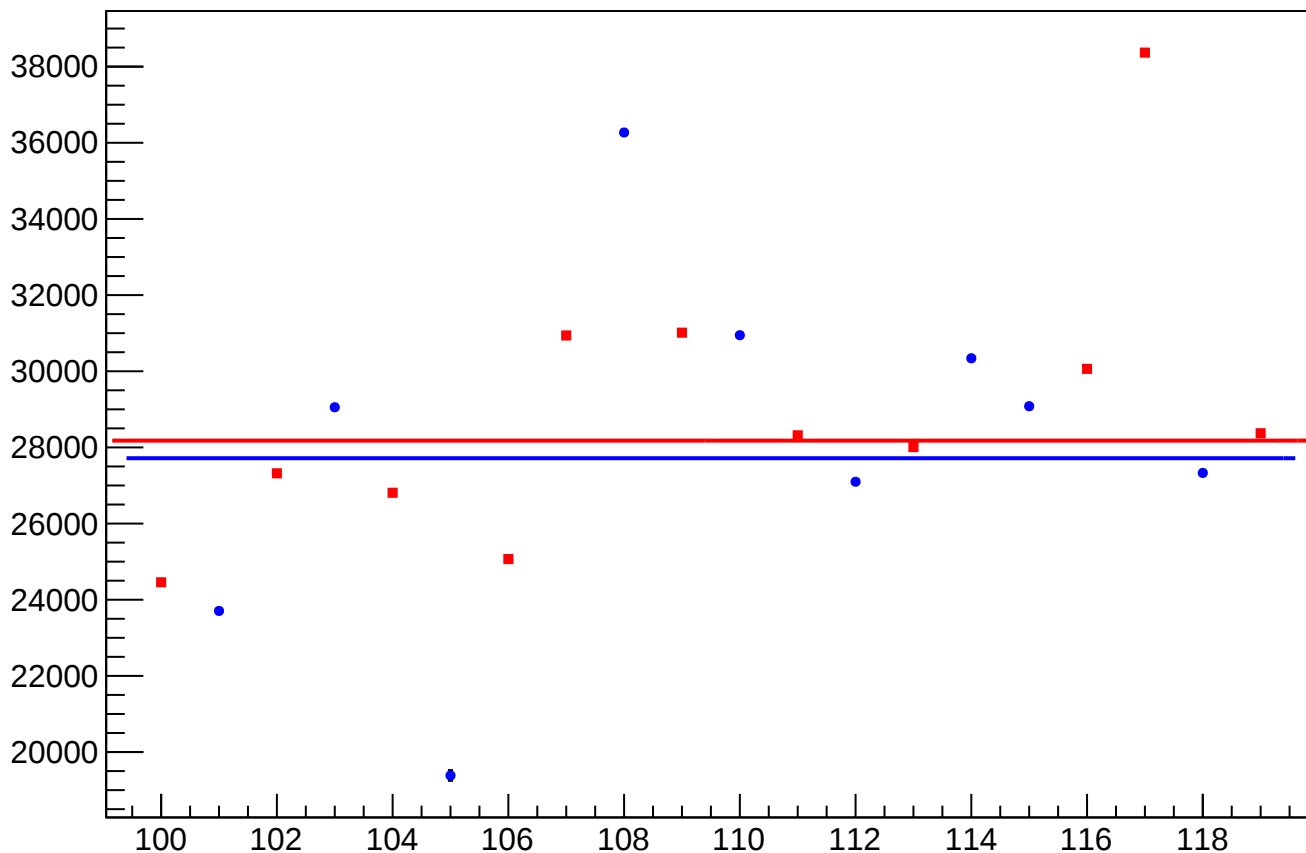
Right Out: 6.377+/-14.197 χ^2/NDF : 13.3/10

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

-20.027+/-15.784 χ^2/NDF : 7.5/8

6.377+/-14.197 χ^2/NDF : 13.3/10

diff_bpm12X_rms vs slug



Right In: 27716.008 $\pm$ 11.161 χ^2 /NDF: 92061.7/8

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

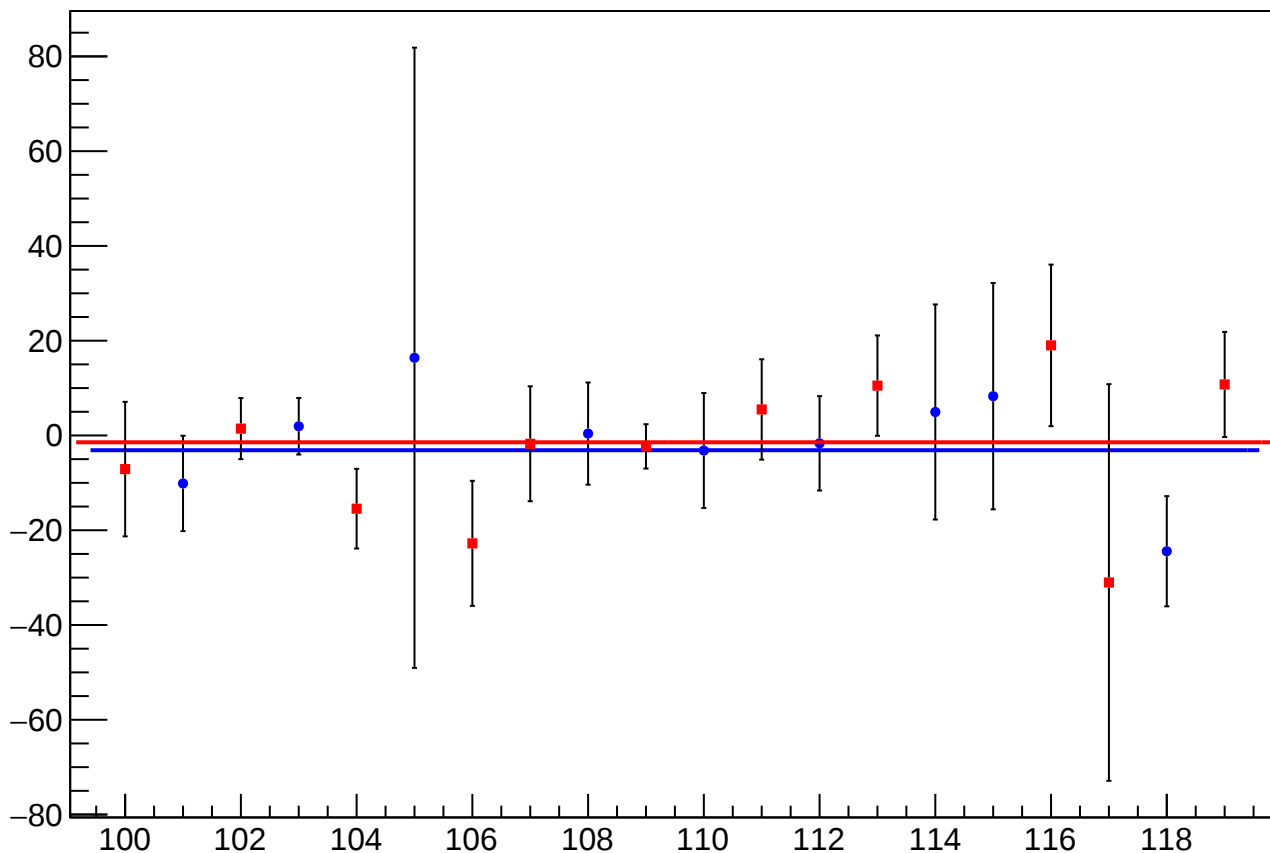
Right Out: 28178.503 $\pm$ 10.039 χ^2 /NDF: 38445.0/10

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

27716.008 $\pm$ 11.161 χ^2 /NDF: 92061.7/8

28178.503 $\pm$ 10.039 χ^2 /NDF: 38445.0/10

diff_bpm12Y_mean vs slug



Right In: -3.114+/-3.656 χ^2 /NDF: 5.1/8

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

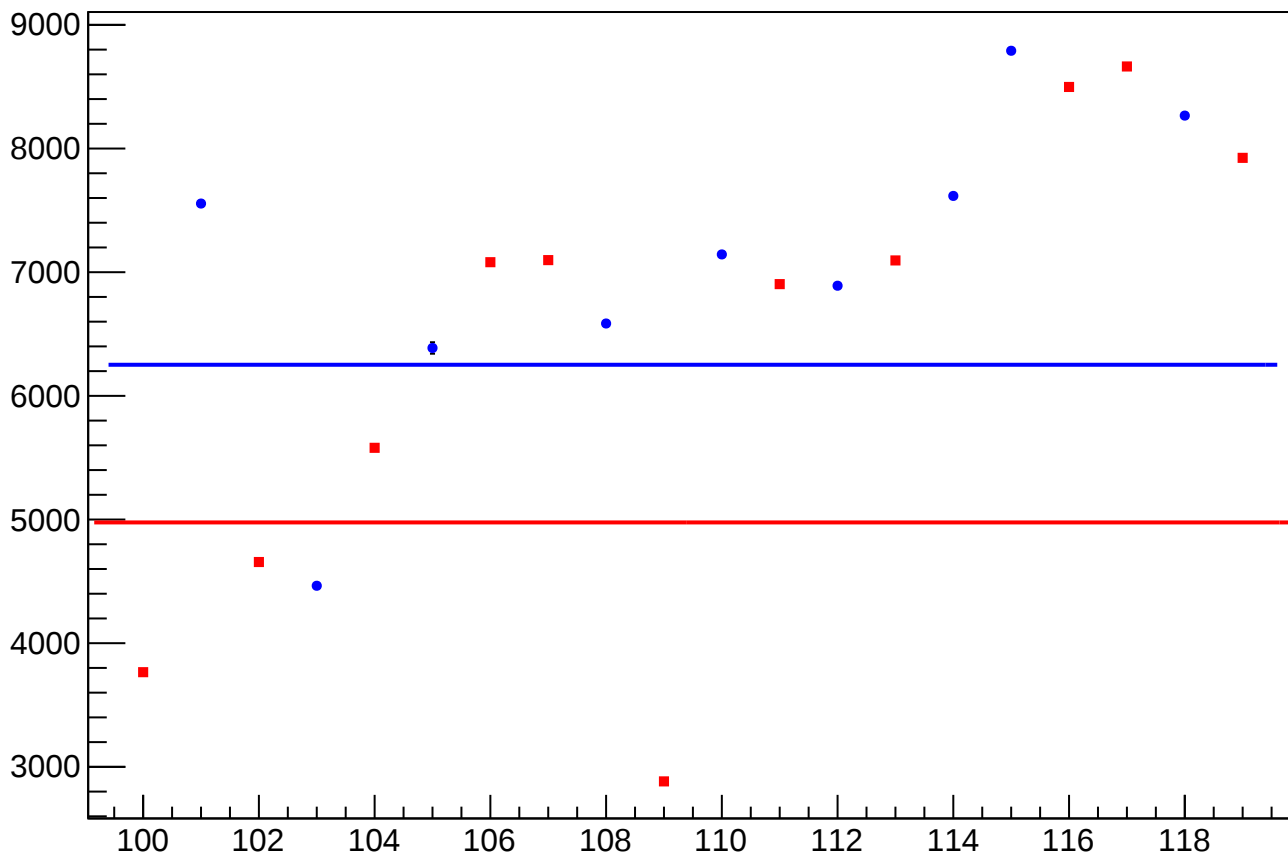
Right Out: -1.438+/-2.759 χ^2 /NDF: 10.6/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.114+/-3.656 χ^2 /NDF: 5.1/8

-1.438+/-2.759 χ^2 /NDF: 10.6/10

diff_bpm12Y_rms vs slug



Right In: 6251.522+/-2.585 χ^2/NDF : 324195.9/8

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

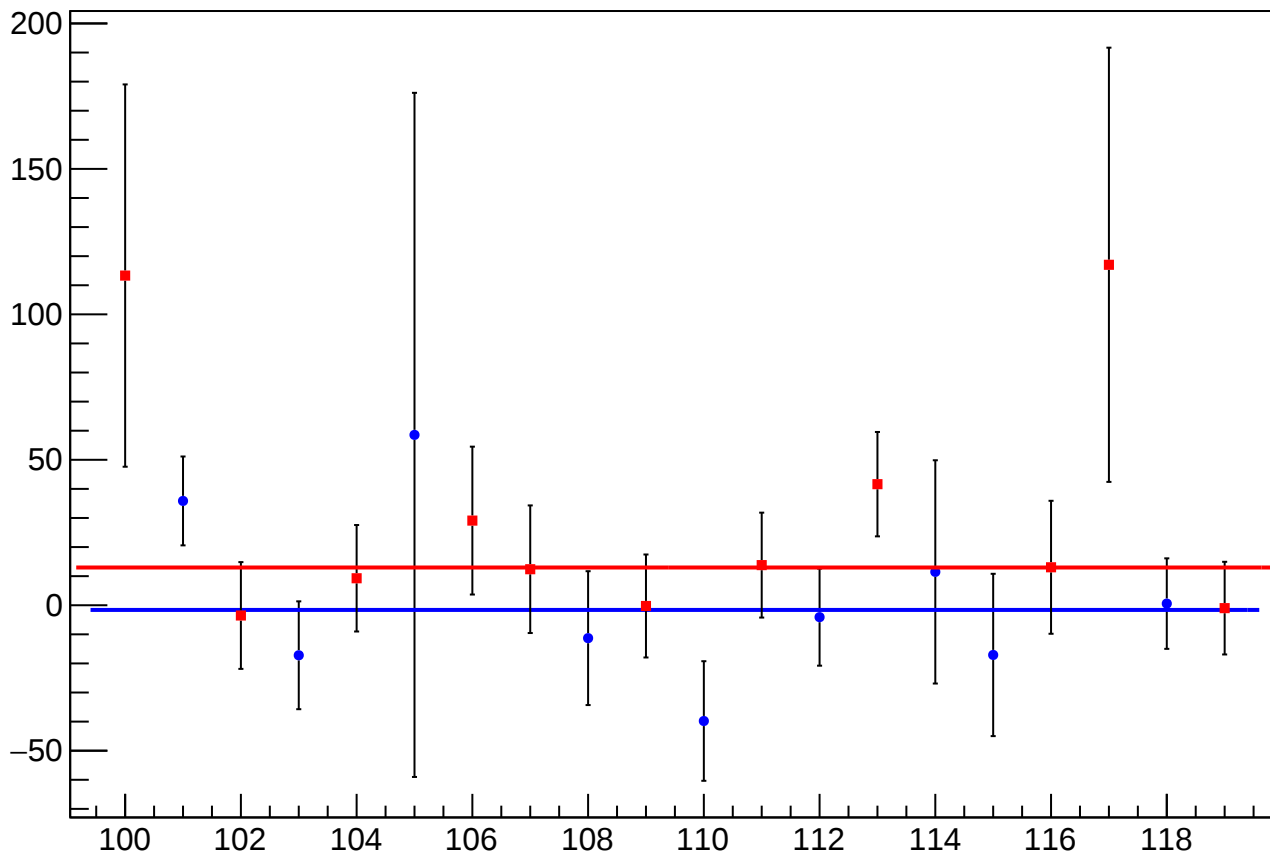
Right Out: 4976.528+/-1.951 χ^2/NDF : 930845.8/10

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

6251.522+/-2.585 χ^2/NDF : 324195.9/8

4976.528+/-1.951 χ^2/NDF : 930845.8/10

diff_bpm16X_mean vs slug



Right In: -1.610+/-6.866 χ^2/NDF : 11.1/8

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

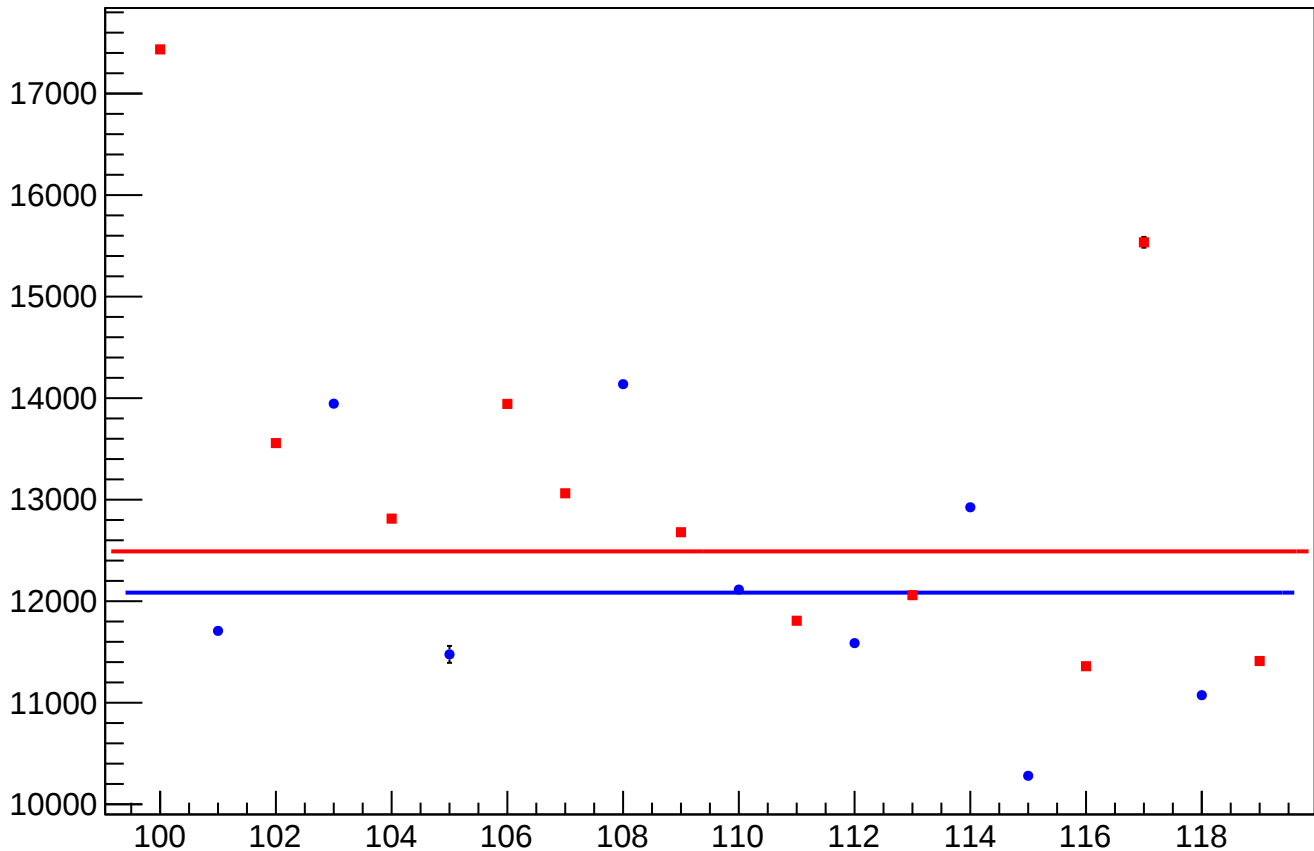
Right Out: 12.976+/-6.297 χ^2/NDF : 9.4/10

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

-1.610+/-6.866 χ^2/NDF : 11.1/8

12.976+/-6.297 χ^2/NDF : 9.4/10

diff_bpm16X_rms vs slug



Right In: 12084.533+/-4.855 χ^2/NDF : 56894.1/8

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

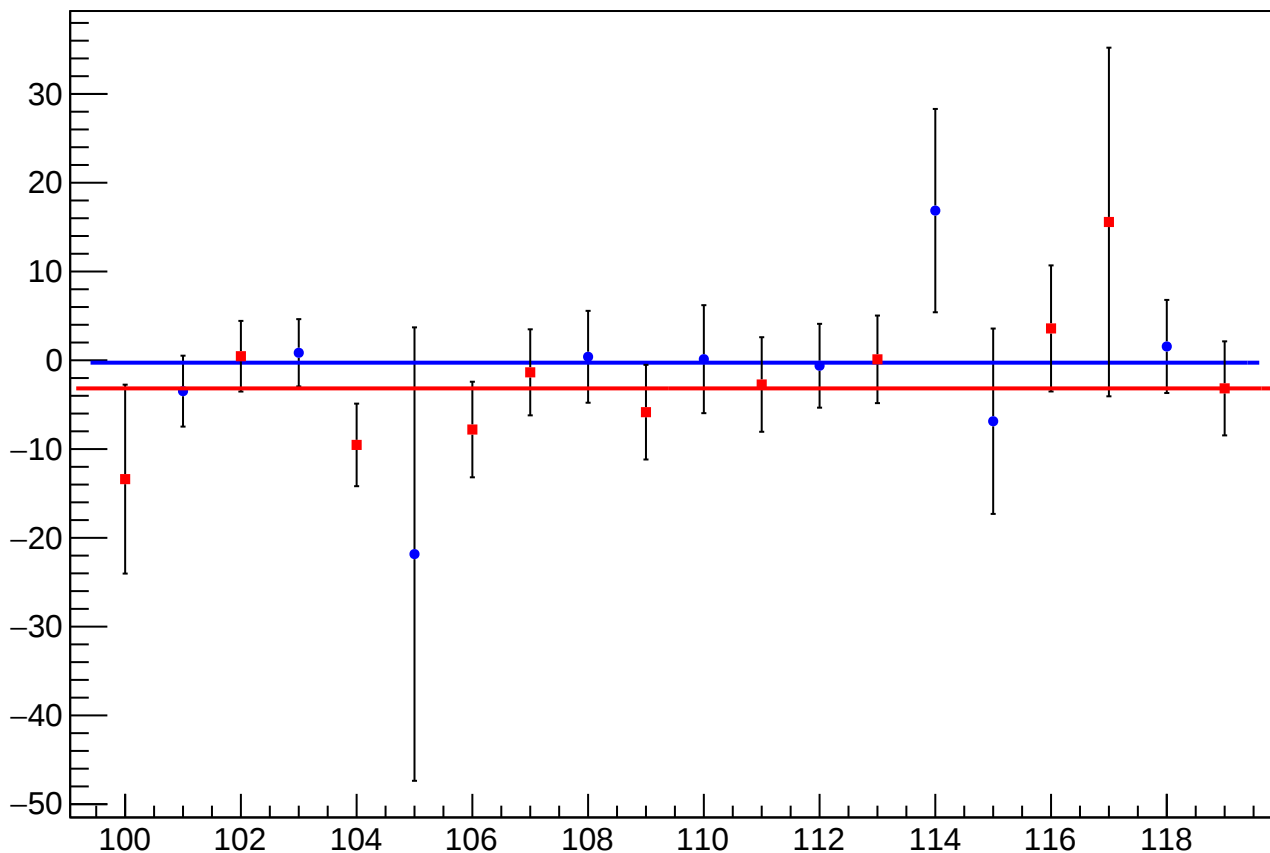
12084.533+/-4.855 χ^2/NDF : 56894.1/8

Right Out: 12490.723+/-4.453 χ^2/NDF : 48263.0/10

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

12490.723+/-4.453 χ^2/NDF : 48263.0/10

diff_bpm16Y_mean vs slug



Right In: -0.269+/-1.837 χ^2 /NDF: 4.2/8

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

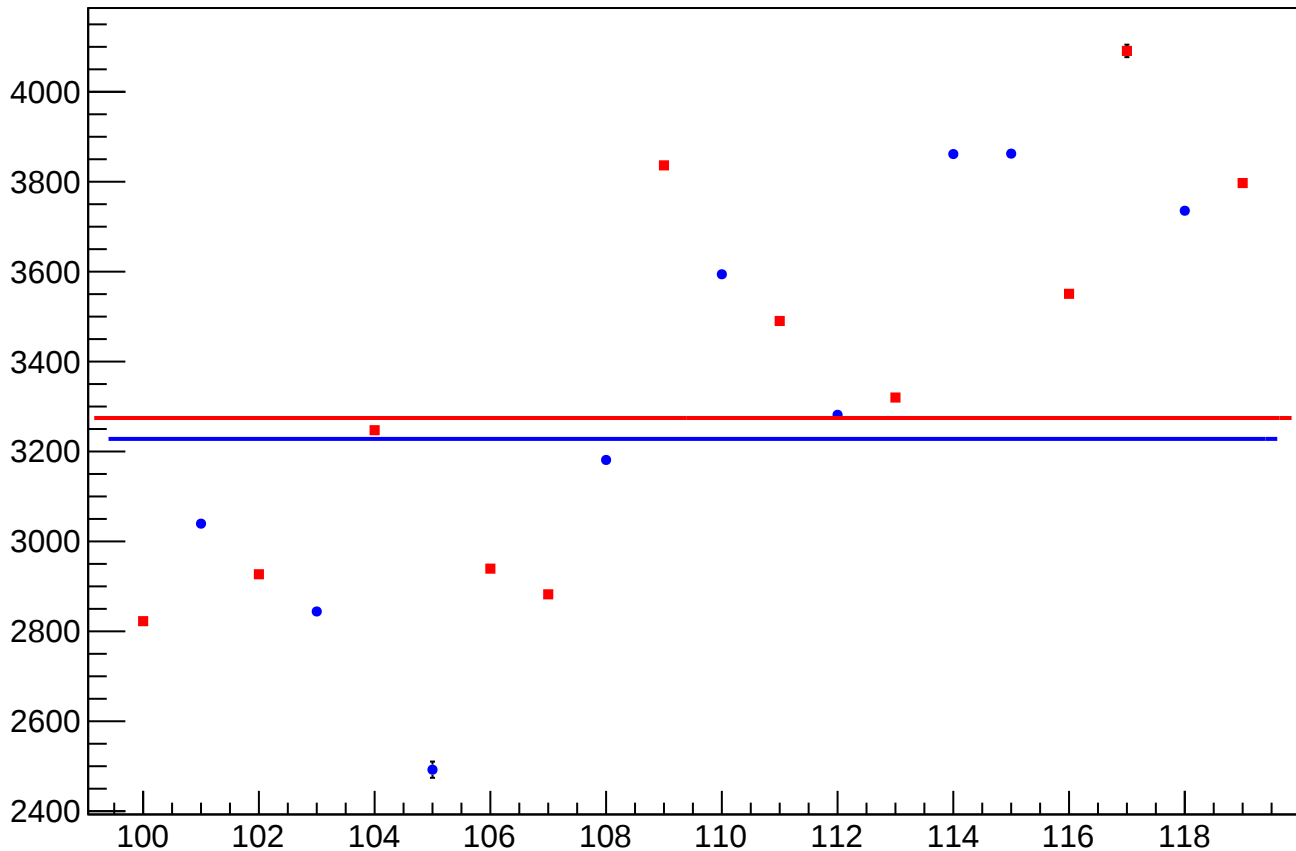
Right Out: -3.166+/-1.655 χ^2 /NDF: 7.0/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.269+/-1.837 χ^2 /NDF: 4.2/8

-3.166+/-1.655 χ^2 /NDF: 7.0/10

diff_bpm16Y_rms vs slug



Right In: 3228.024+/-1.299 χ^2/NDF : 66545.3/8

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

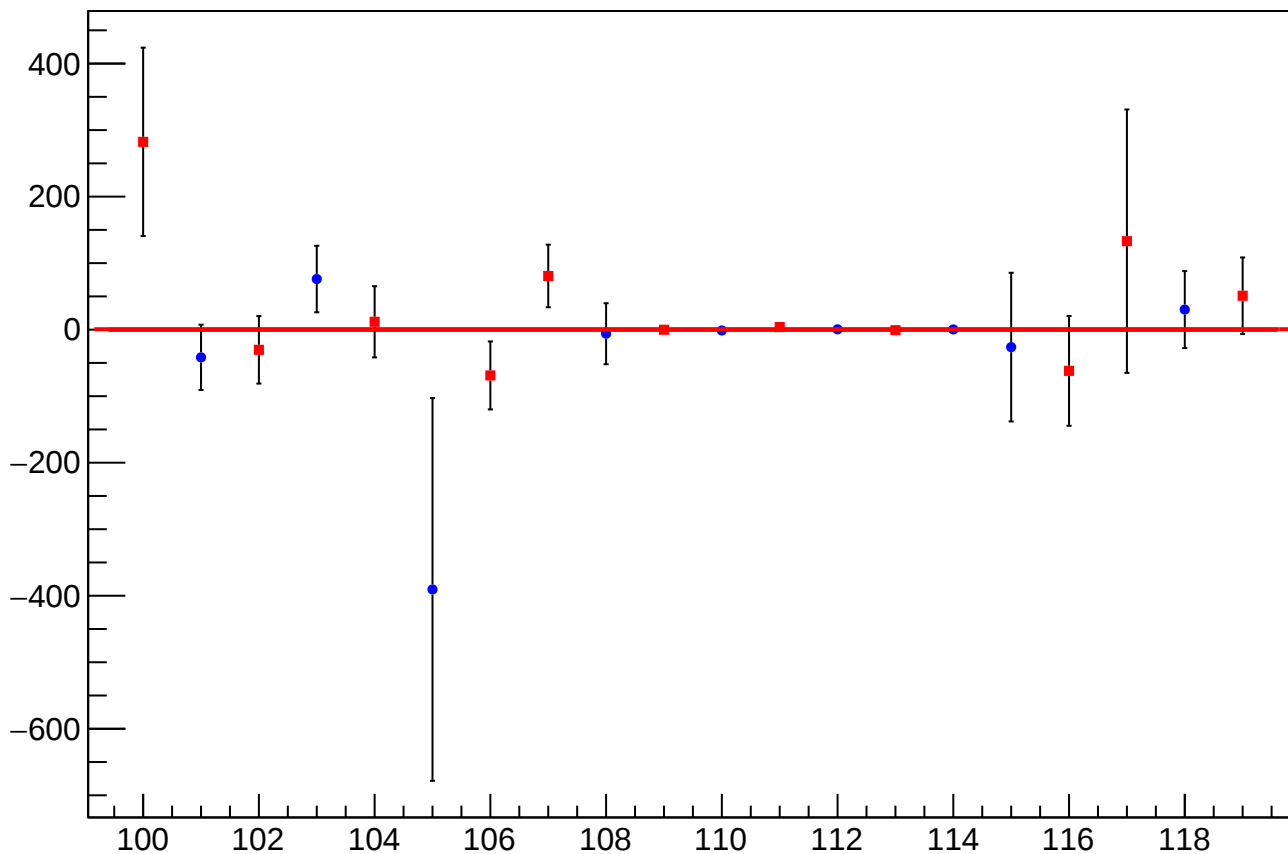
3228.024+/-1.299 χ^2/NDF : 66545.3/8

Right Out: 3274.537+/-1.170 χ^2/NDF : 91416.2/10

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

3274.537+/-1.170 χ^2/NDF : 91416.2/10

diff_bpm1p02bX_mean vs slug



Right In: -0.100+/-1.874 χ^2 /NDF: 5.4/8

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

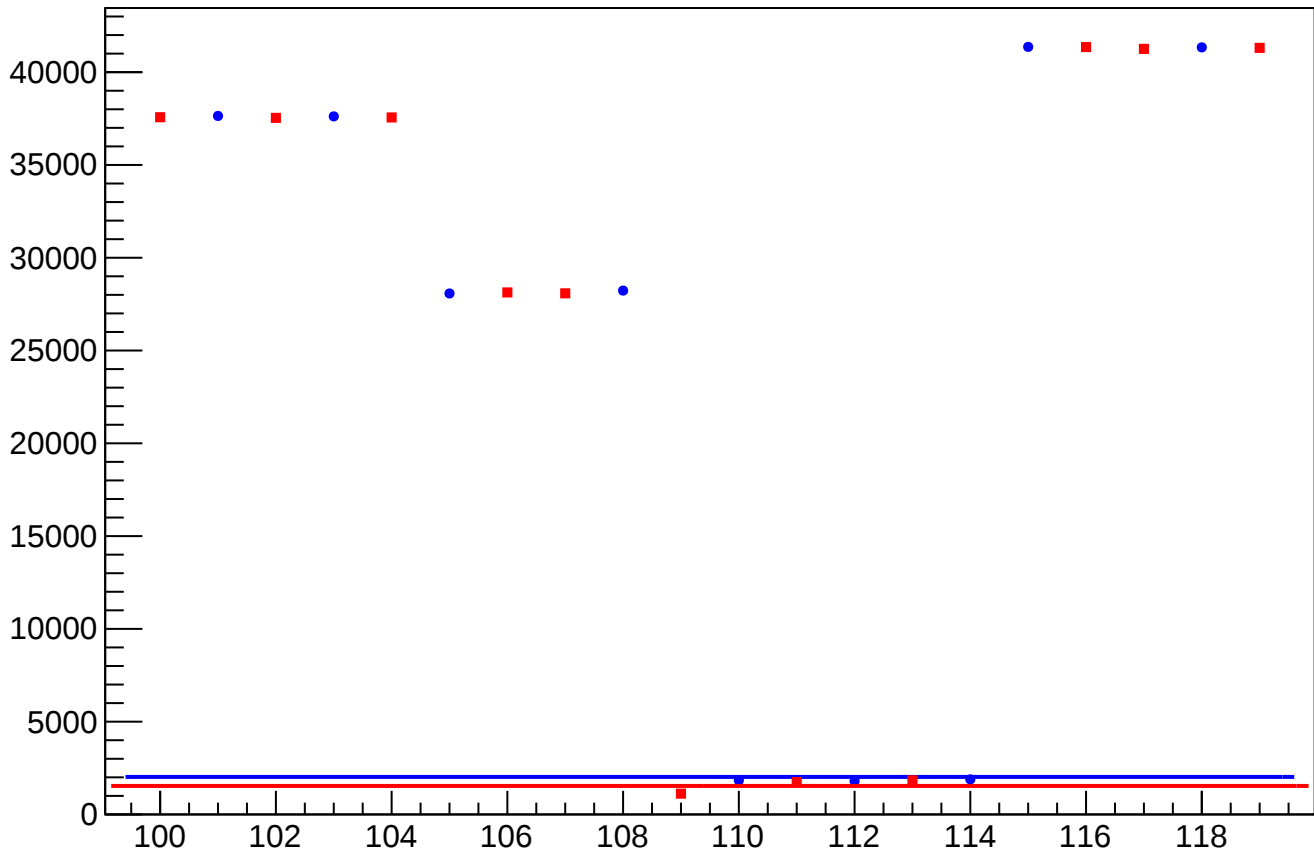
Right Out: 0.679+/-1.280 χ^2 /NDF: 12.9/10

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

-0.100+/-1.874 χ^2 /NDF: 5.4/8

0.679+/-1.280 χ^2 /NDF: 12.9/10

diff_bpm1p02bX_rms vs slug



Right In: 2022.642 $\pm$ 1.325 χ^2 /NDF: 3930593.1/8

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

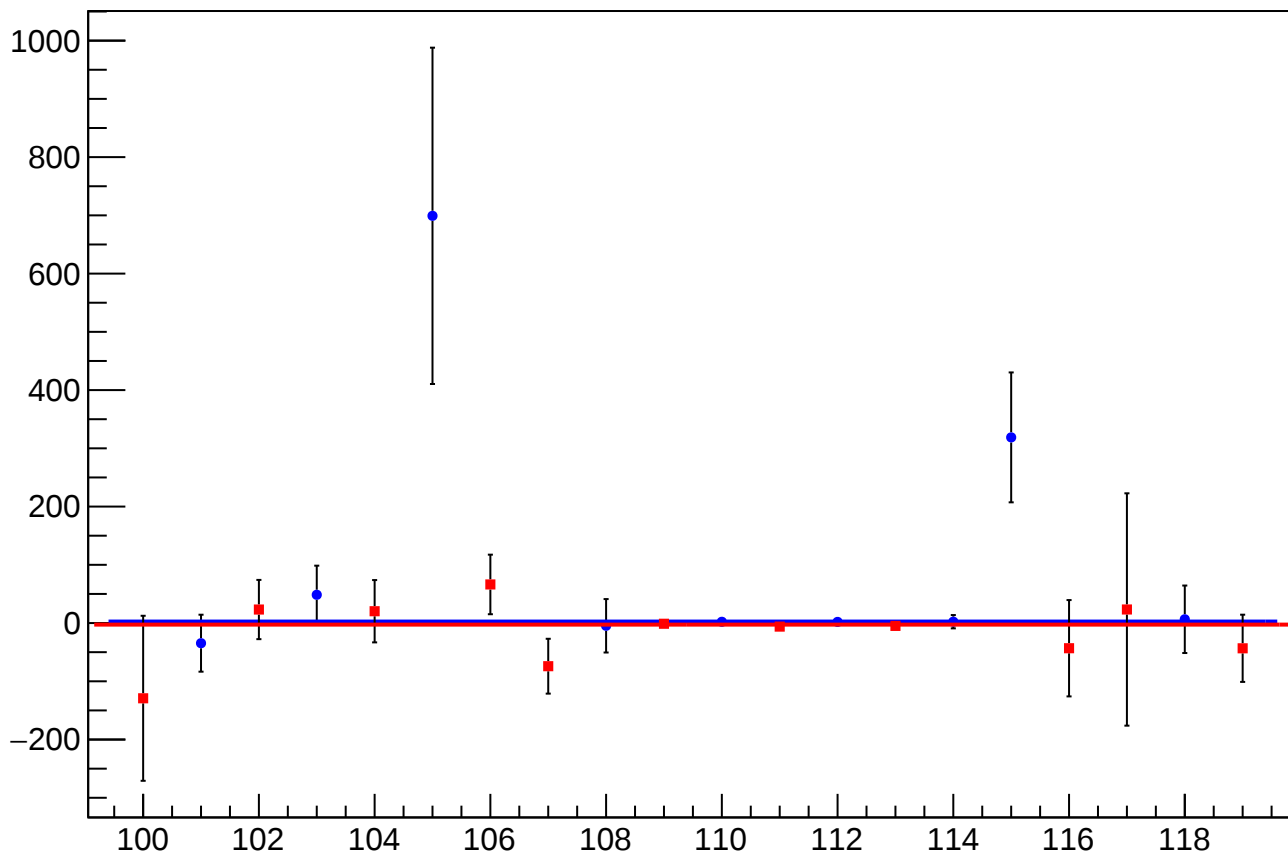
2022.642 $\pm$ 1.325 χ^2 /NDF: 3930593.1/8

Right Out: 1536.523 $\pm$ 0.905 χ^2 /NDF: 4872572.8/10

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

1536.523 $\pm$ 0.905 χ^2 /NDF: 4872572.8/10

diff_bpm1p02bY_mean vs slug



Right In: 2.575+/-3.688 χ^2/NDF : 15.3/8

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

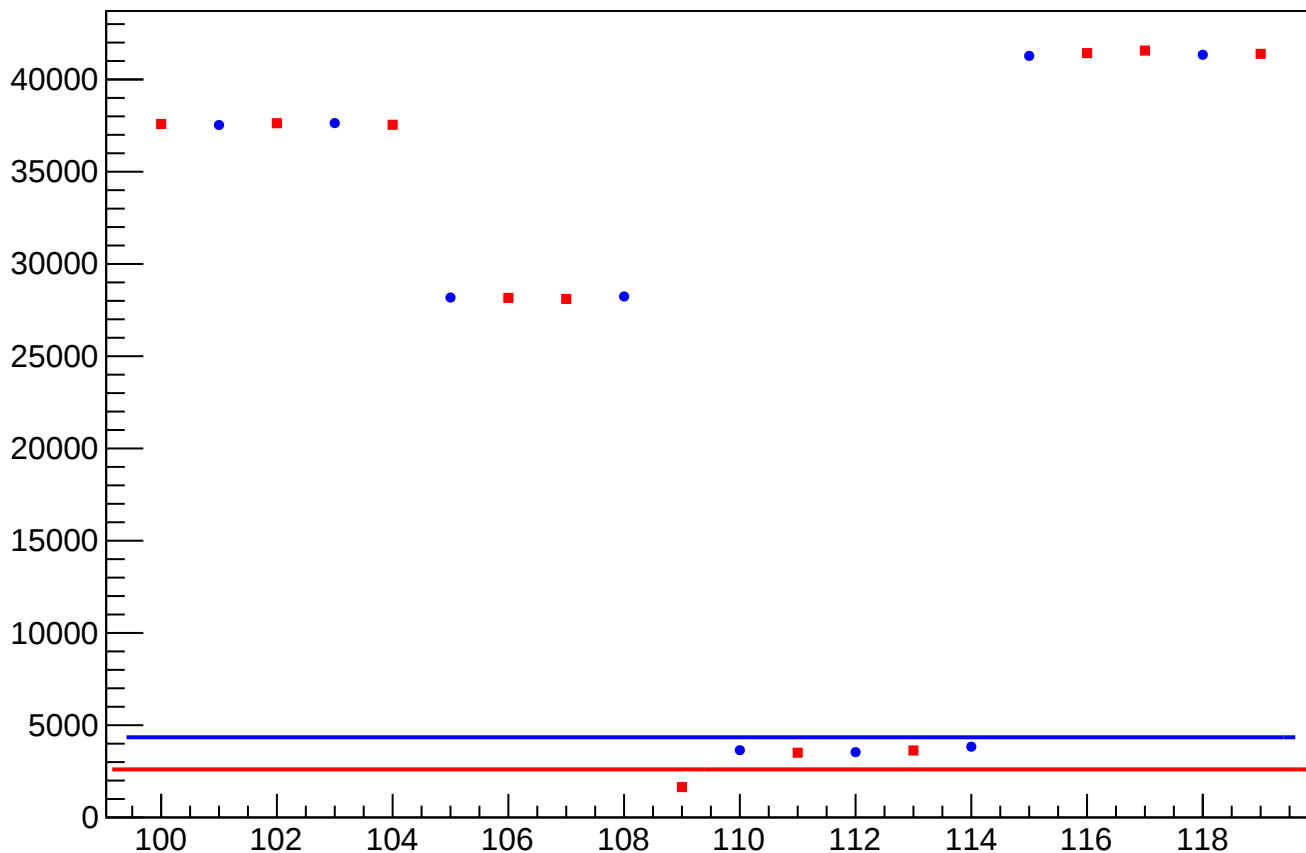
Right Out: -2.671+/-2.184 χ^2/NDF : 7.0/10

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

2.575+/-3.688 χ^2/NDF : 15.3/8

-2.671+/-2.184 χ^2/NDF : 7.0/10

diff_bpm1p02bY_rms vs slug



Right In: 4345.282+/-2.608 χ^2/NDF : 3477095.4/8

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

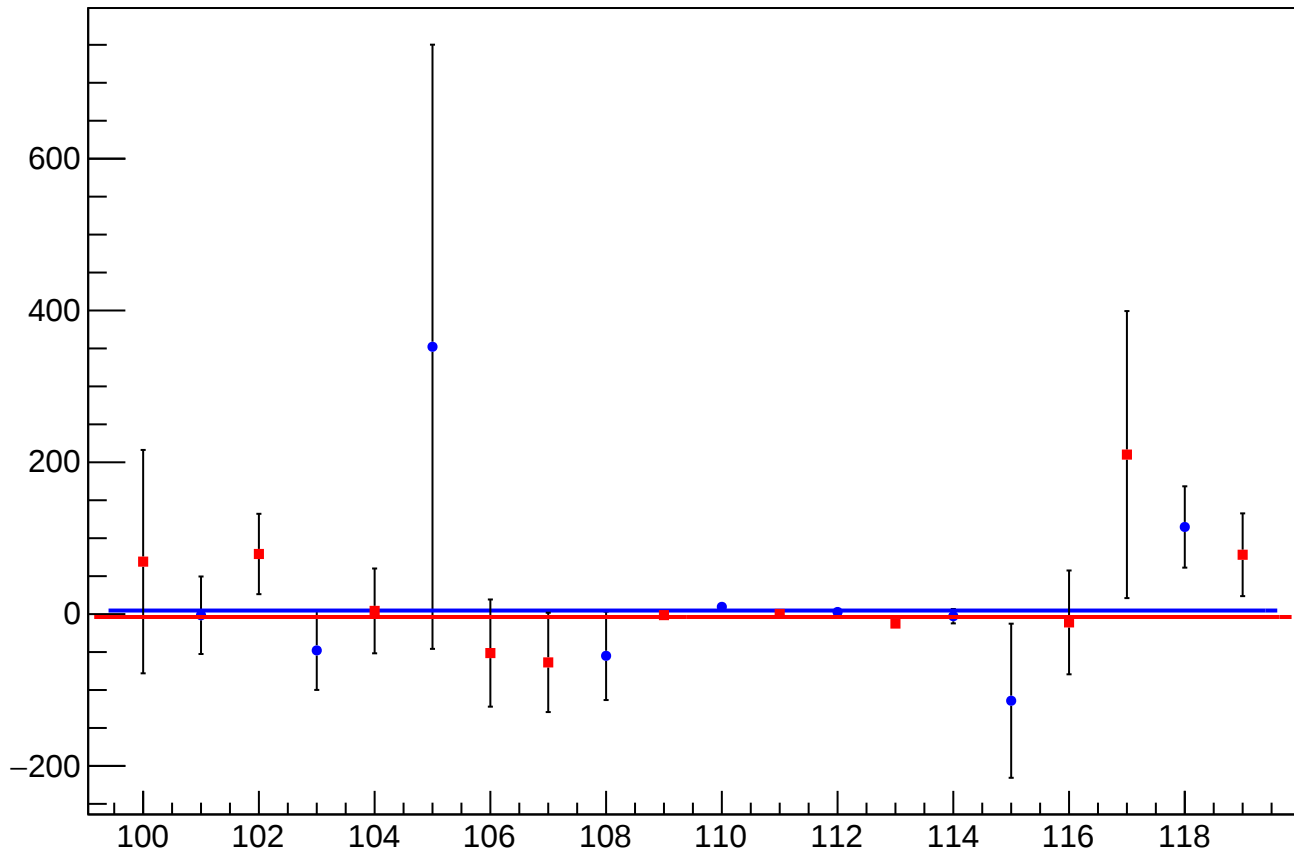
Right Out: 2605.929+/-1.544 χ^2/NDF : 4813523.3/10

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

4345.282+/-2.608 χ^2/NDF : 3477095.4/8

2605.929+/-1.544 χ^2/NDF : 4813523.3/10

diff_bpm1p03aX_mean vs slug



Right In: 4.705 $\pm$ 3.012 χ^2 /NDF: 10.2/8

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

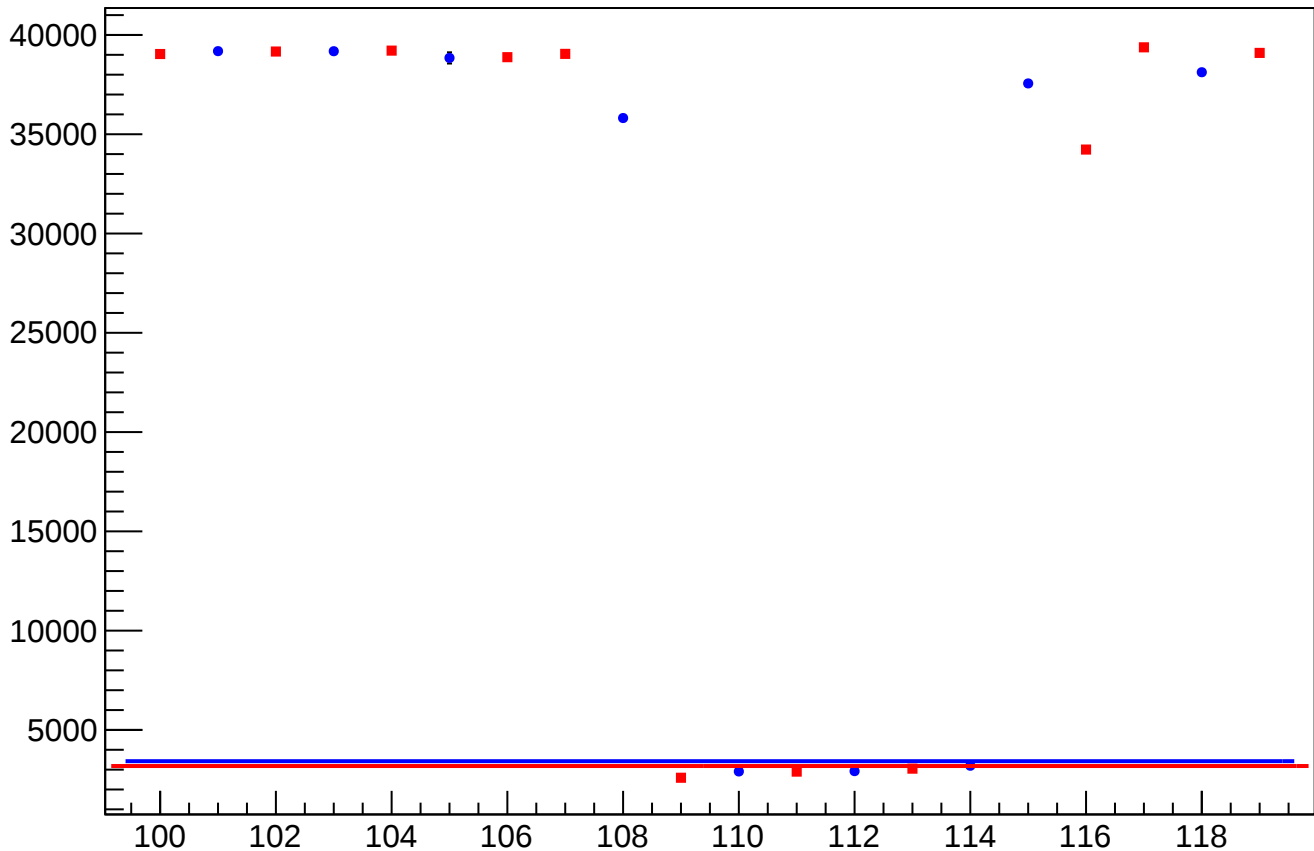
Right Out: -3.802 $\pm$ 2.425 χ^2 /NDF: 12.5/10

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

4.705 $\pm$ 3.012 χ^2 /NDF: 10.2/8

-3.802 $\pm$ 2.425 χ^2 /NDF: 12.5/10

diff_bpm1p03aX_rms vs slug



Right In: 3425.325+/-2.130 χ^2/NDF : 3674981.0/8

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

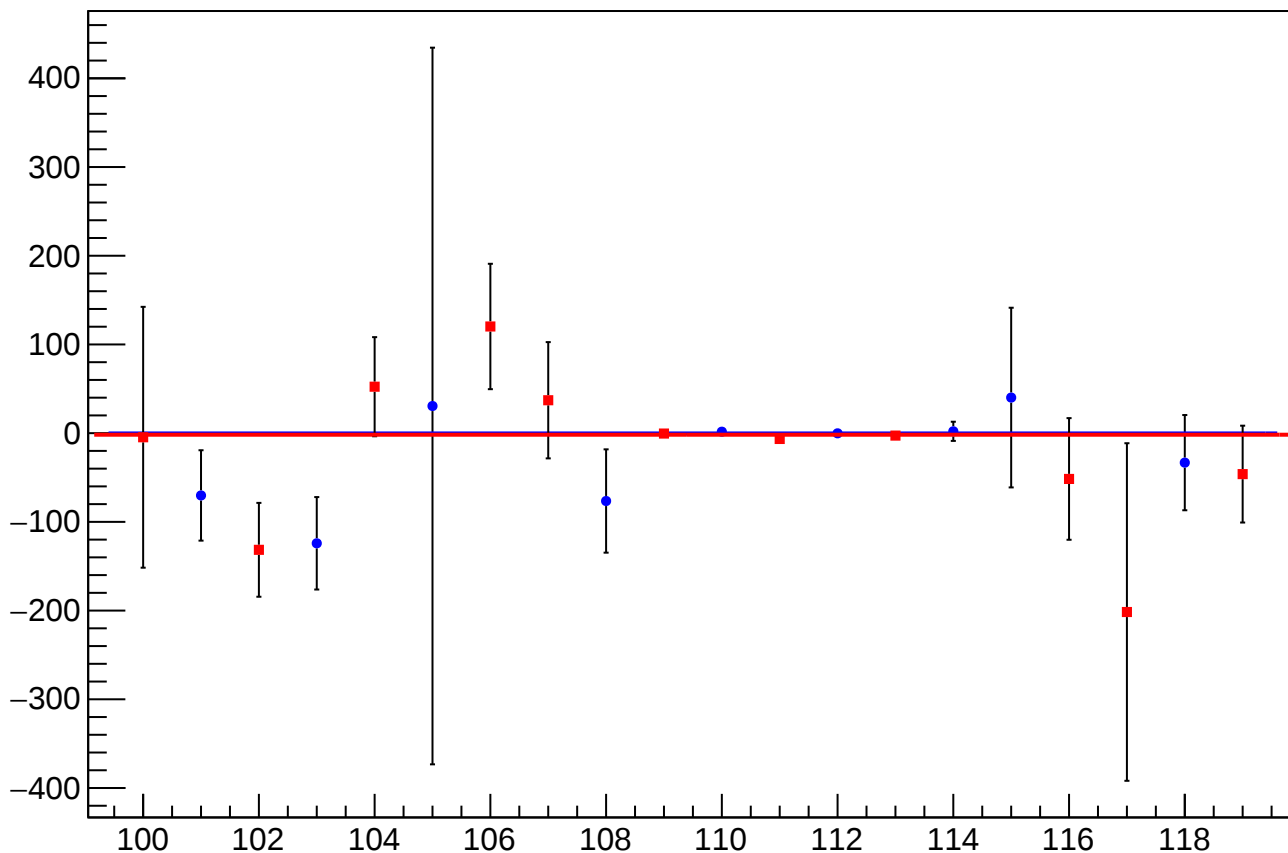
3425.325+/-2.130 χ^2/NDF : 3674981.0/8

Right Out: 3181.601+/-1.715 χ^2/NDF : 4398483.0/10

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

3181.601+/-1.715 χ^2/NDF : 4398483.0/10

diff_bpm1p03aY_mean vs slug



Right In: -0.319+/-3.191 χ^2/NDF : 10.0/8

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

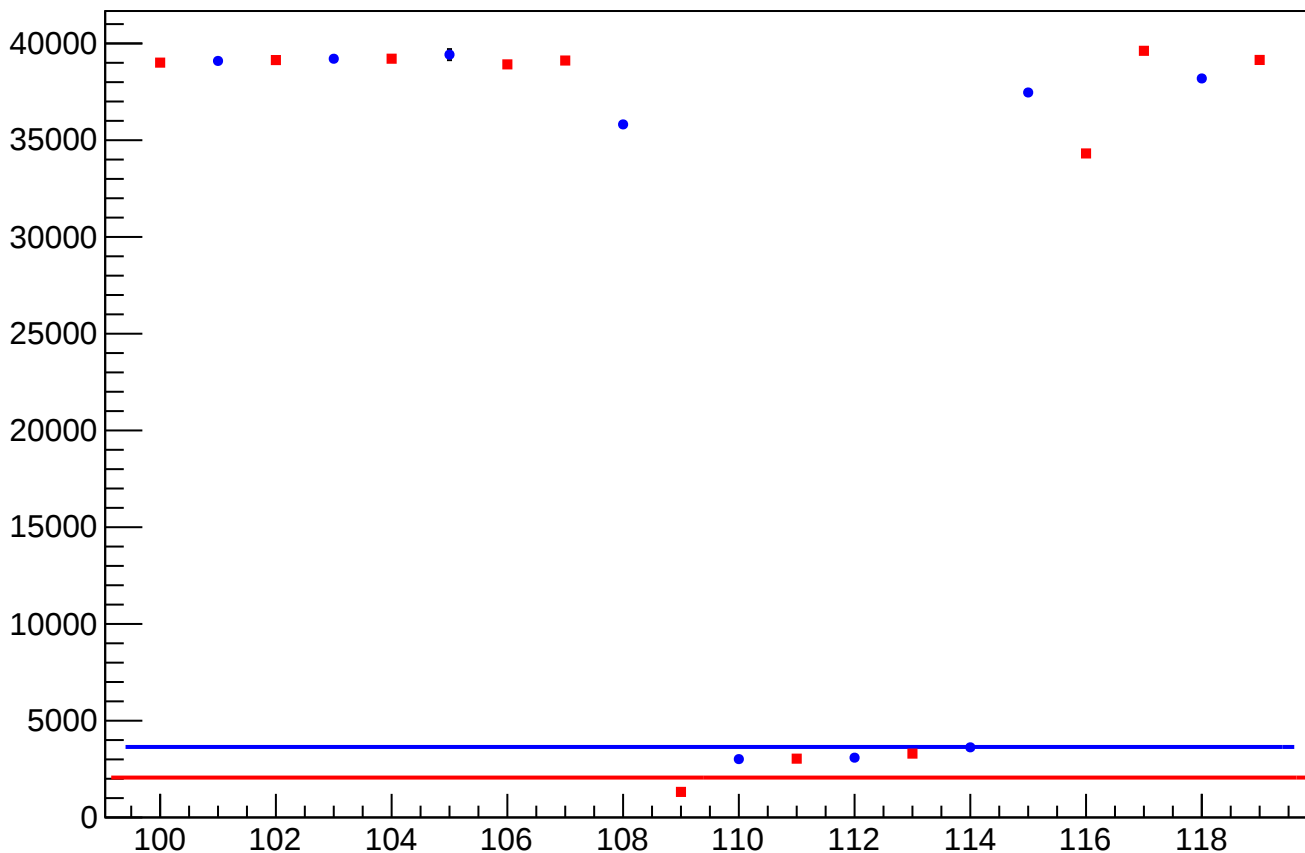
Right Out: -1.758+/-1.823 χ^2/NDF : 14.0/10

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

-0.319+/-3.191 χ^2/NDF : 10.0/8

-1.758+/-1.823 χ^2/NDF : 14.0/10

diff_bpm1p03aY_rms vs slug



Right In: 3643.192+/-2.257 χ^2/NDF : 3638795.0/8

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

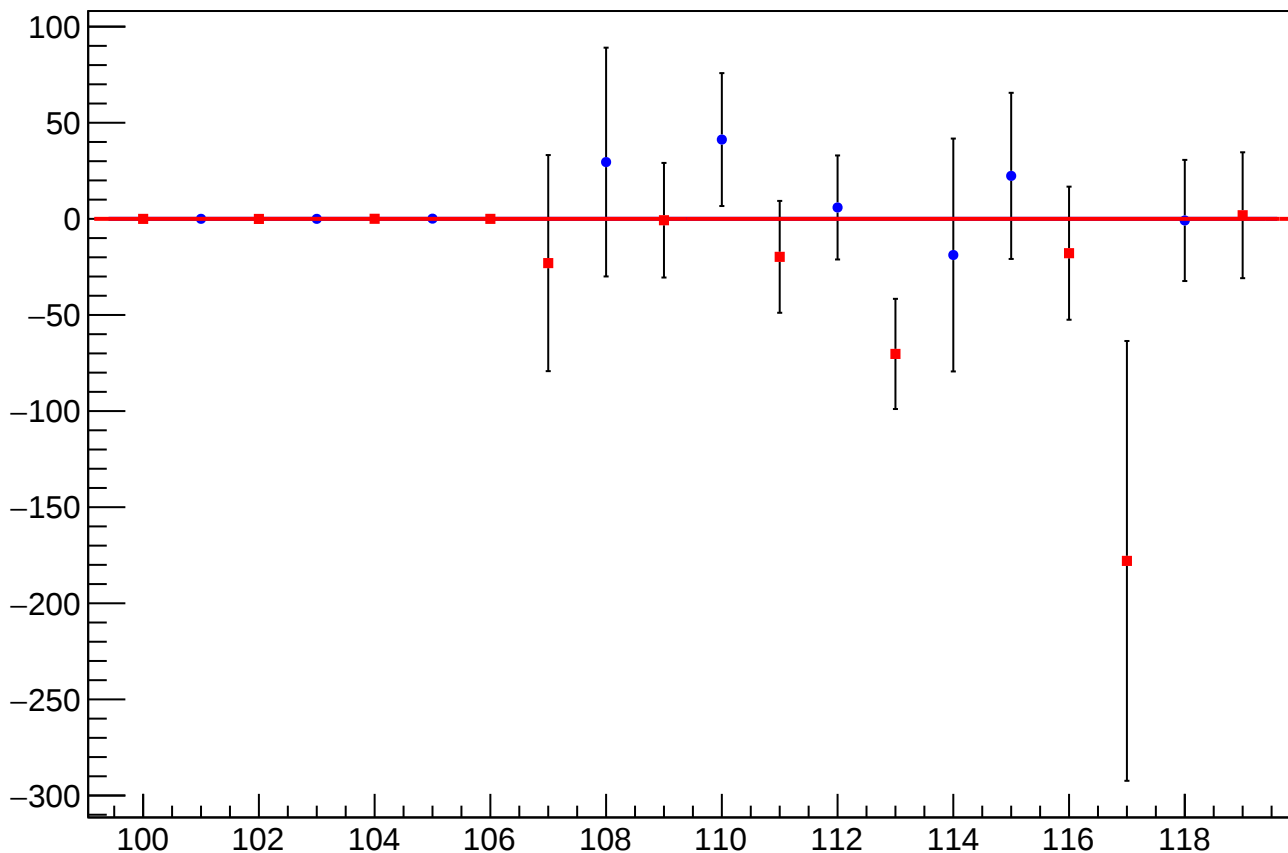
3643.192+/-2.257 χ^2/NDF : 3638795.0/8

Right Out: 2061.114+/-1.289 χ^2/NDF : 5066303.9/10

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

2061.114+/-1.289 χ^2/NDF : 5066303.9/10

diff_cav4bX_mean vs slug



Right In: 0.015+/-0.017 χ^2/NDF : 2.6/8

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

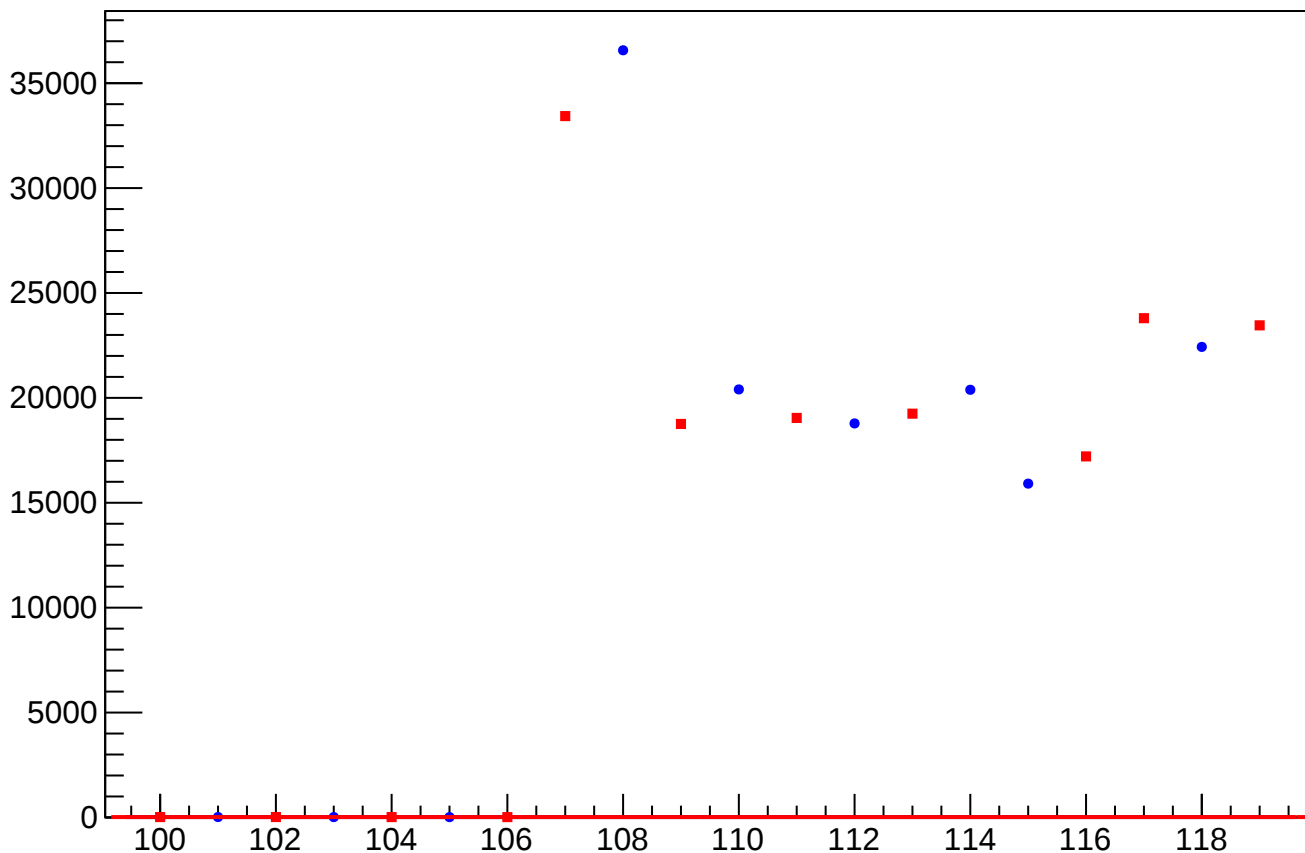
Right Out: 0.003+/-0.016 χ^2/NDF : 14.2/10

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

0.015+/-0.017 χ^2/NDF : 2.6/8

0.003+/-0.016 χ^2/NDF : 14.2/10

diff_cav4bX_rms vs slug



Right In: 18.552+/-0.012 χ^2 /NDF: 3932170.1/8

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

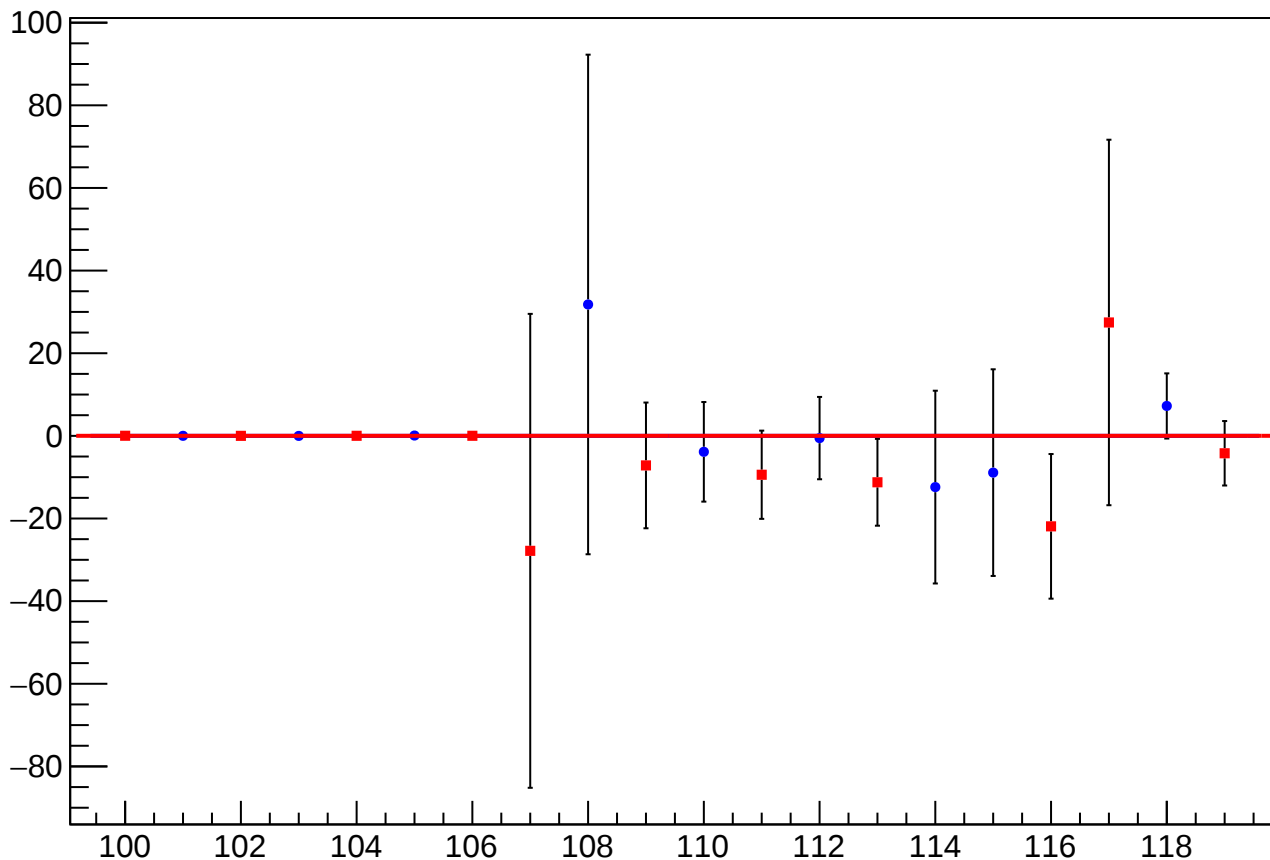
18.552+/-0.012 χ^2 /NDF: 3932170.1/8

Right Out: 18.272+/-0.011 χ^2 /NDF: 4869233.4/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

18.272+/-0.011 χ^2 /NDF: 4869233.4/10

diff_cav4bY_mean vs slug



Right In: 0.002 $\pm$ 0.009 χ^2 /NDF: 3.6/8

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

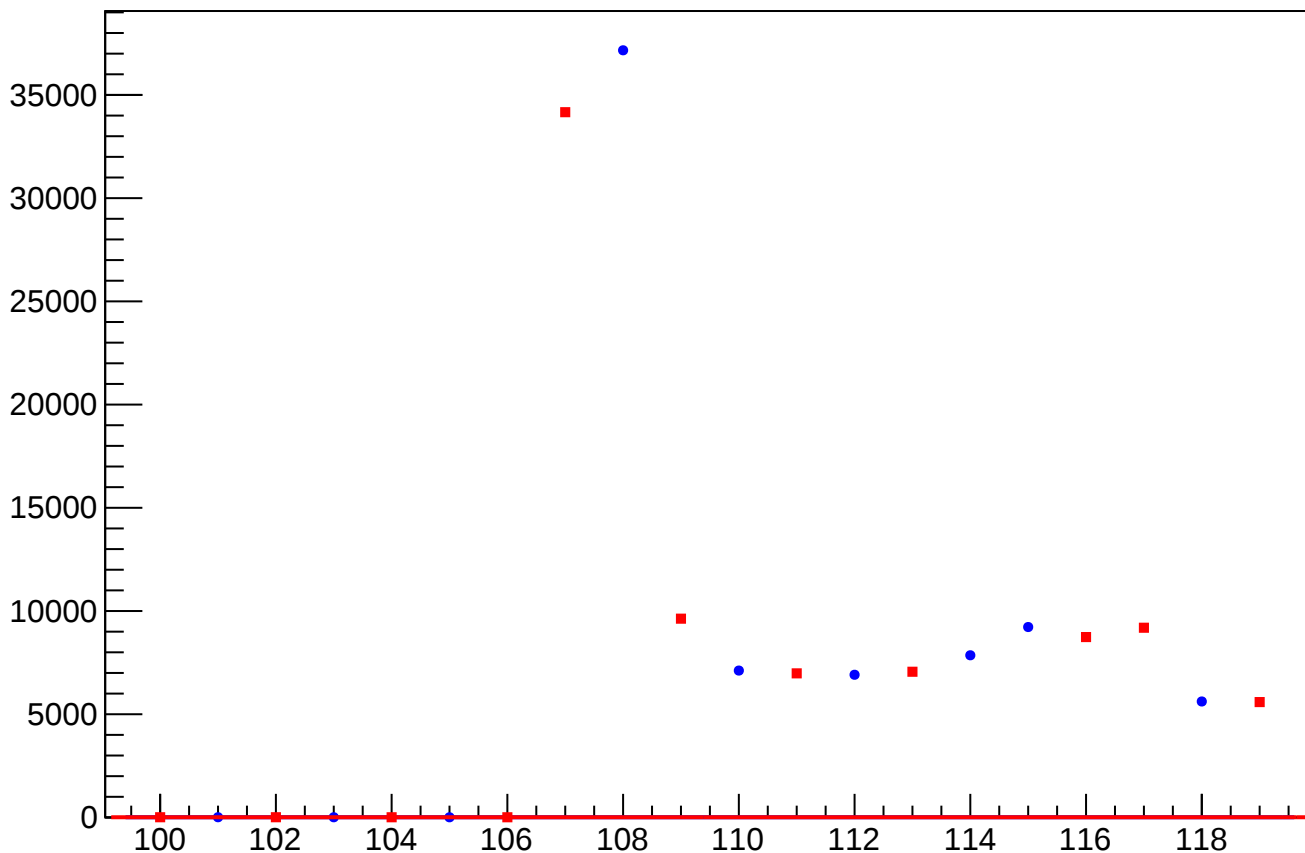
0.002 $\pm$ 0.009 χ^2 /NDF: 3.6/8

Right Out: 0.014 $\pm$ 0.009 χ^2 /NDF: 5.3/10

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

0.014 $\pm$ 0.009 χ^2 /NDF: 5.3/10

diff_cav4bY_rms vs slug



Right In: 9.856+/-0.006 χ^2/NDF : 3931360.2/8

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

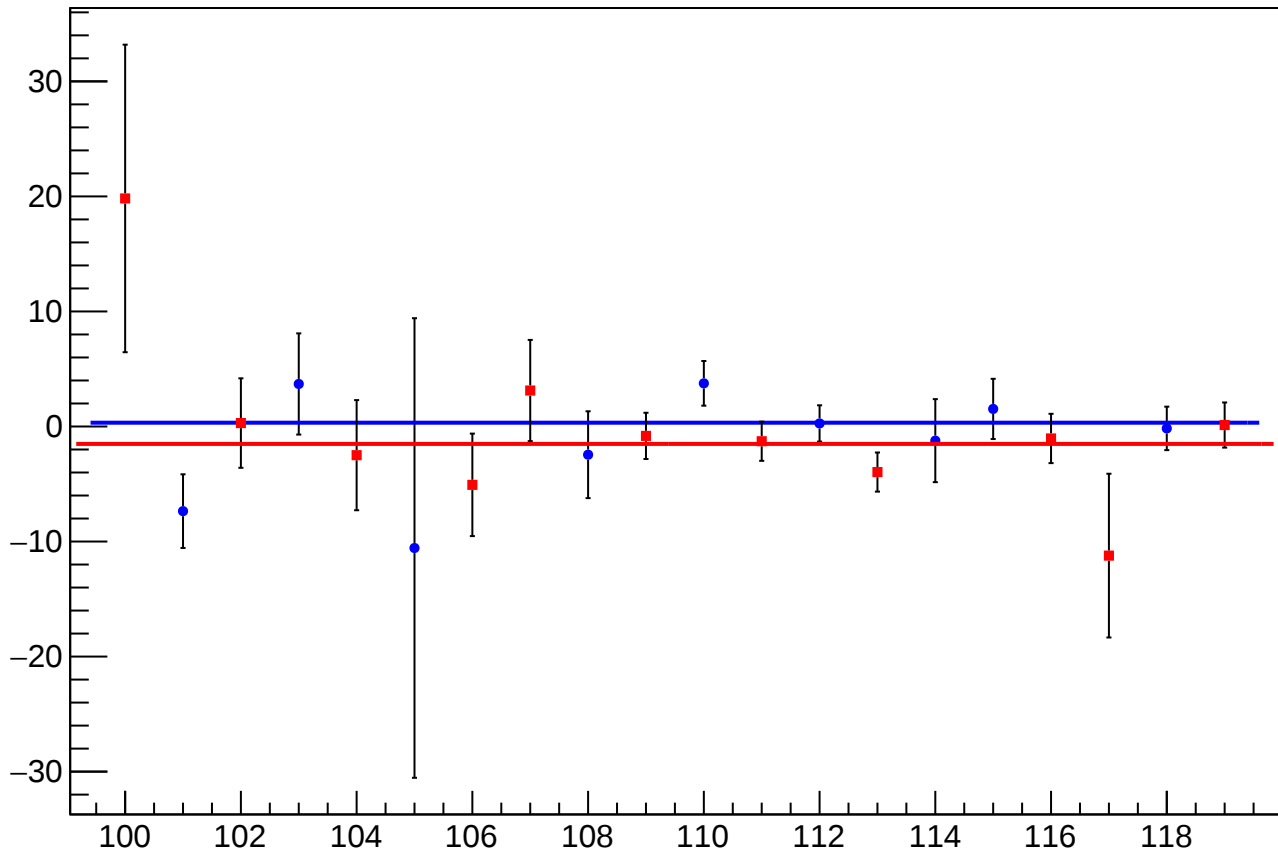
Right Out: 9.803+/-0.006 χ^2/NDF : 4881523.6/10

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

9.856+/-0.006 χ^2/NDF : 3931360.2/8

9.803+/-0.006 χ^2/NDF : 4881523.6/10

diff_cav4cX_mean vs slug



Right In: 0.330+/-0.847 χ^2/NDF : 10.8/8

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

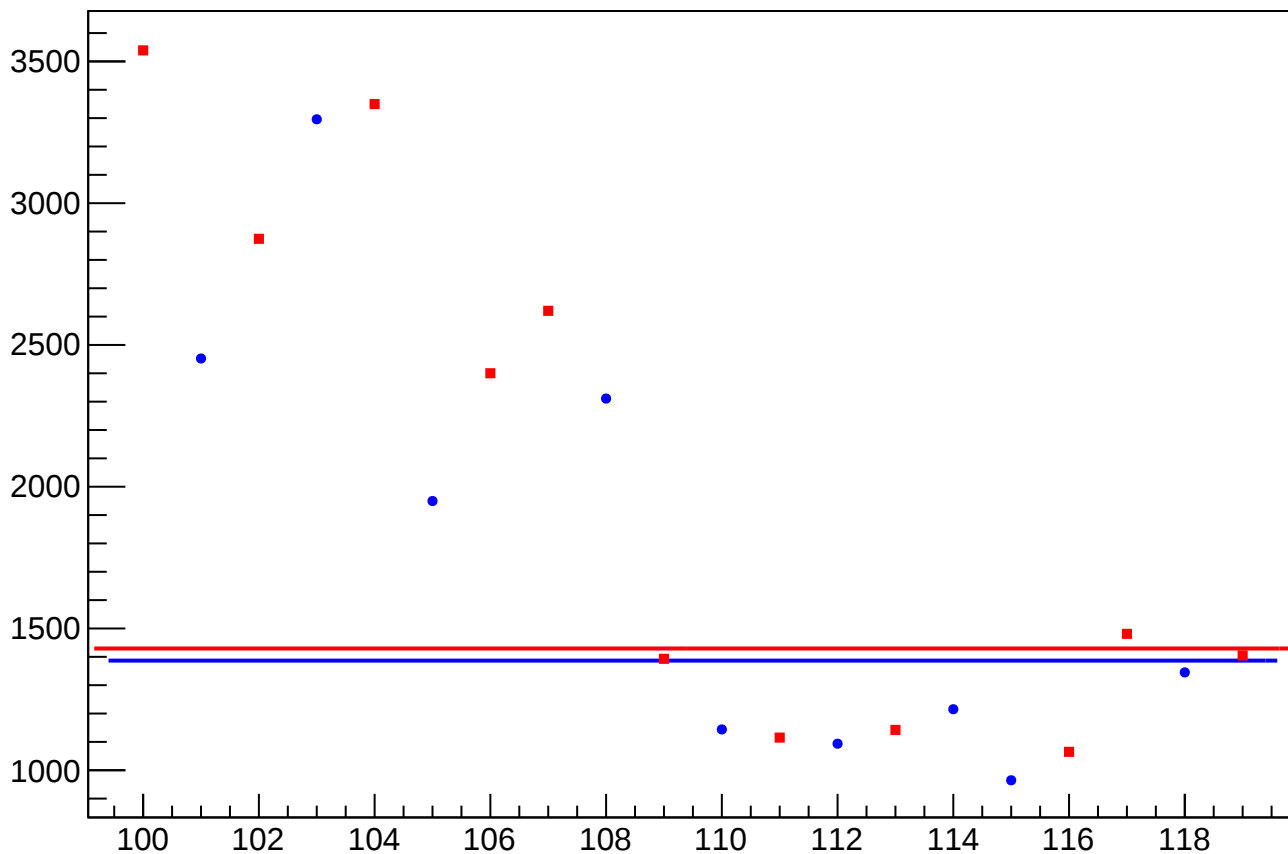
0.330+/-0.847 χ^2/NDF : 10.8/8

Right Out: -1.514+/-0.778 χ^2/NDF : 9.4/10

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

-1.514+/-0.778 χ^2/NDF : 9.4/10

diff_cav4cX_rms vs slug



Right In: 1386.674+/-0.599 χ^2/NDF : 877931.5/8

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

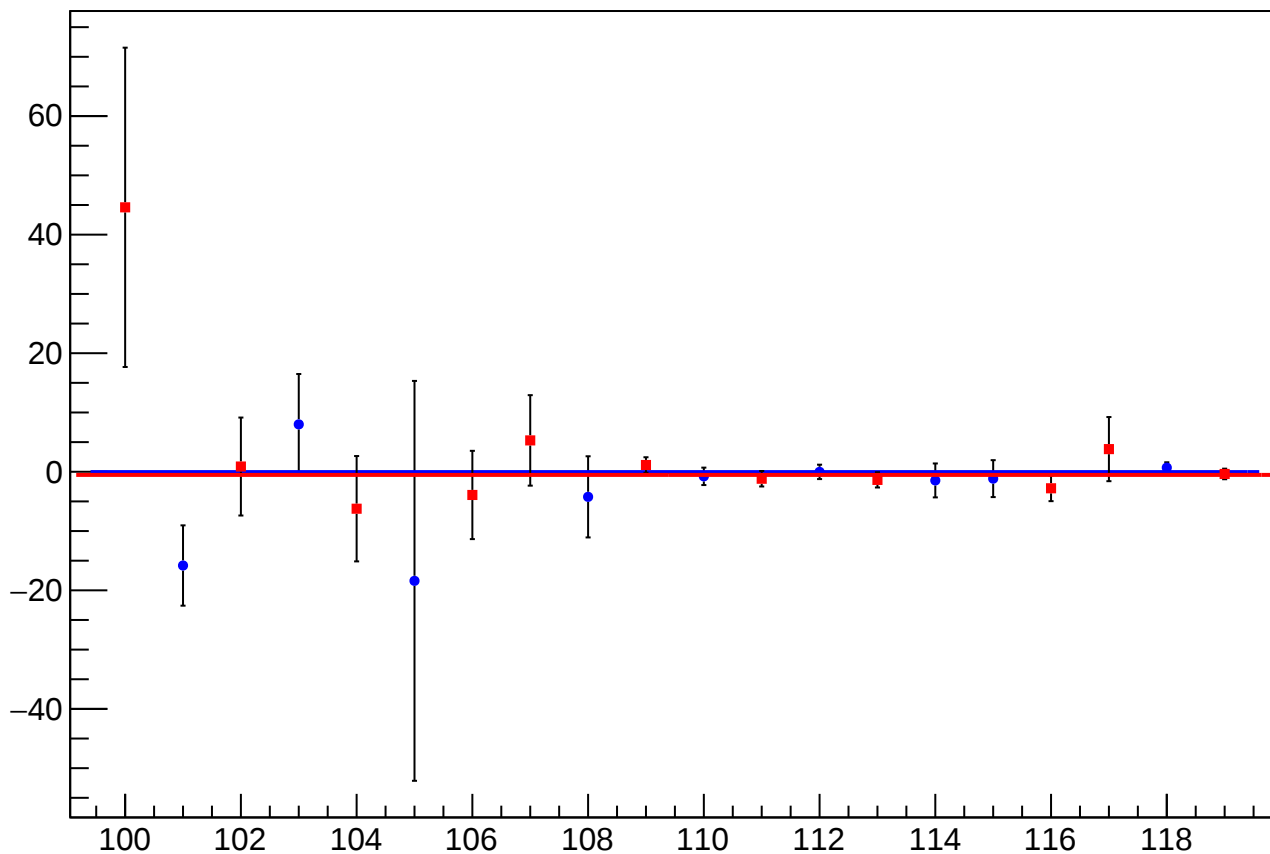
Right Out: 1429.408+/-0.550 χ^2/NDF : 1073486.6/10

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

1386.674+/-0.599 χ^2/NDF : 877931.5/8

1429.408+/-0.550 χ^2/NDF : 1073486.6/10

diff_cav4cY_mean vs slug



Right In: -0.056+/-0.614 χ^2/NDF : 8.3/8

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

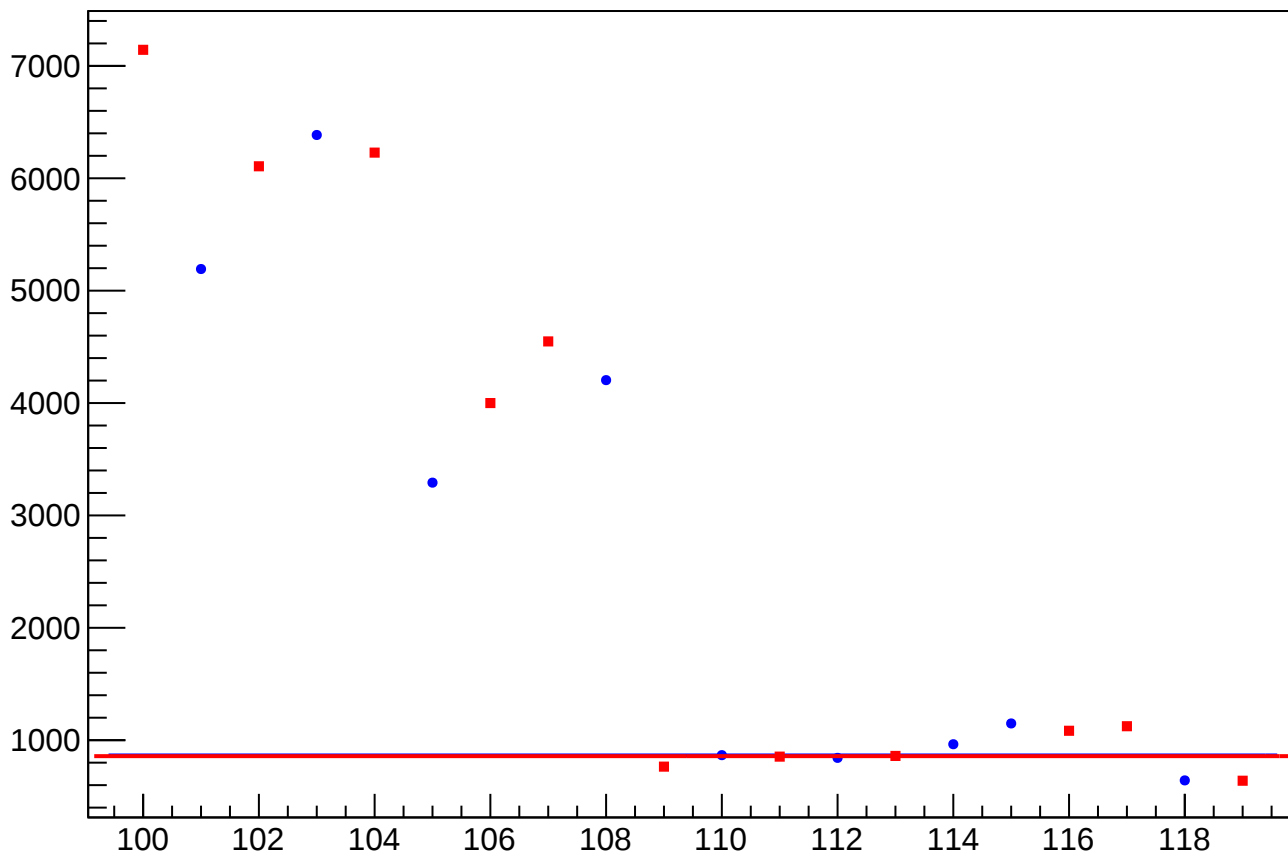
Right Out: -0.528+/-0.547 χ^2/NDF : 8.1/10

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

-0.056+/-0.614 χ^2/NDF : 8.3/8

-0.528+/-0.547 χ^2/NDF : 8.1/10

diff_cav4cY_rms vs slug



Right In: 863.934 $\pm$ 0.434 χ^2 /NDF: 2289114.3/8

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

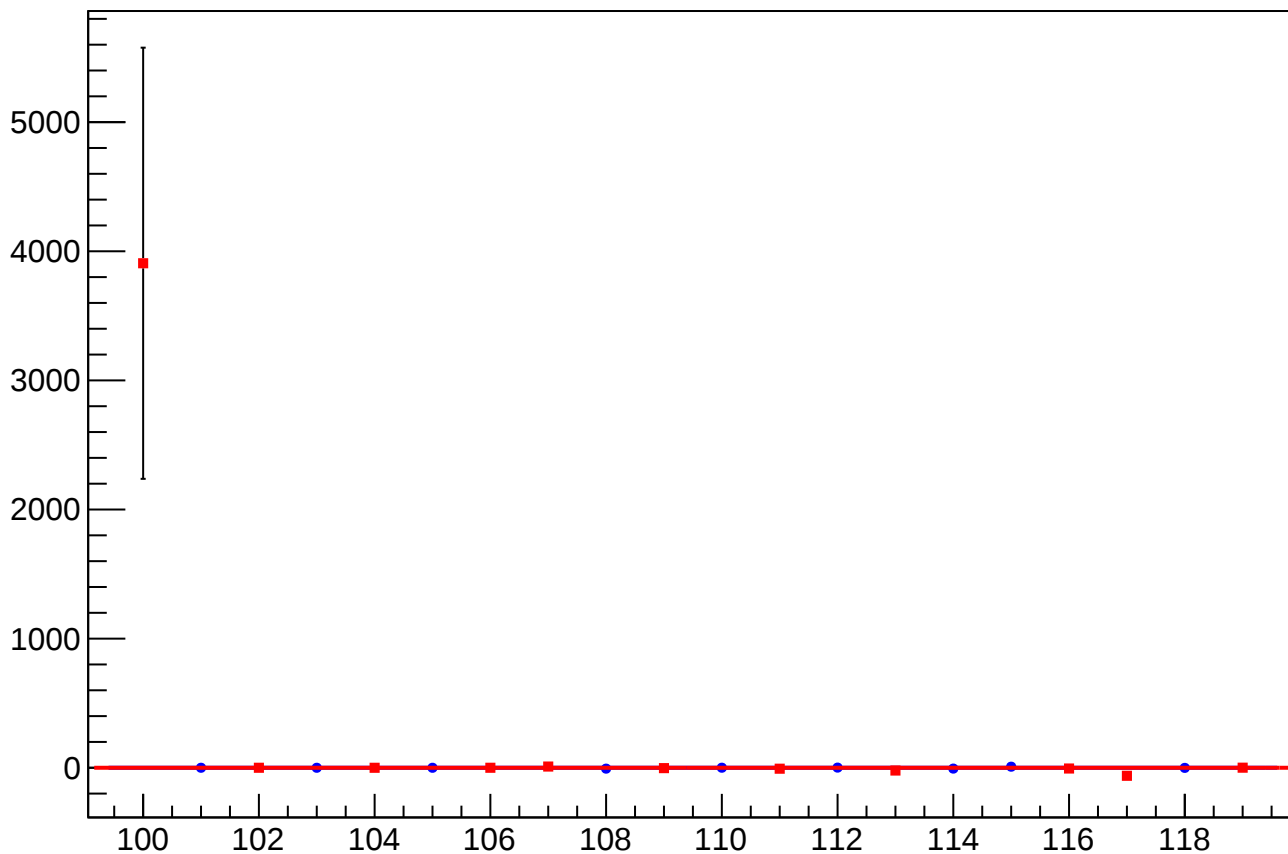
Right Out: 857.949 $\pm$ 0.386 χ^2 /NDF: 2626969.8/10

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

863.934 $\pm$ 0.434 χ^2 /NDF: 2289114.3/8

857.949 $\pm$ 0.386 χ^2 /NDF: 2626969.8/10

diff_cav4dX_mean vs slug



Right In: -0.023+/-0.021 χ^2/NDF : 2.0/8

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

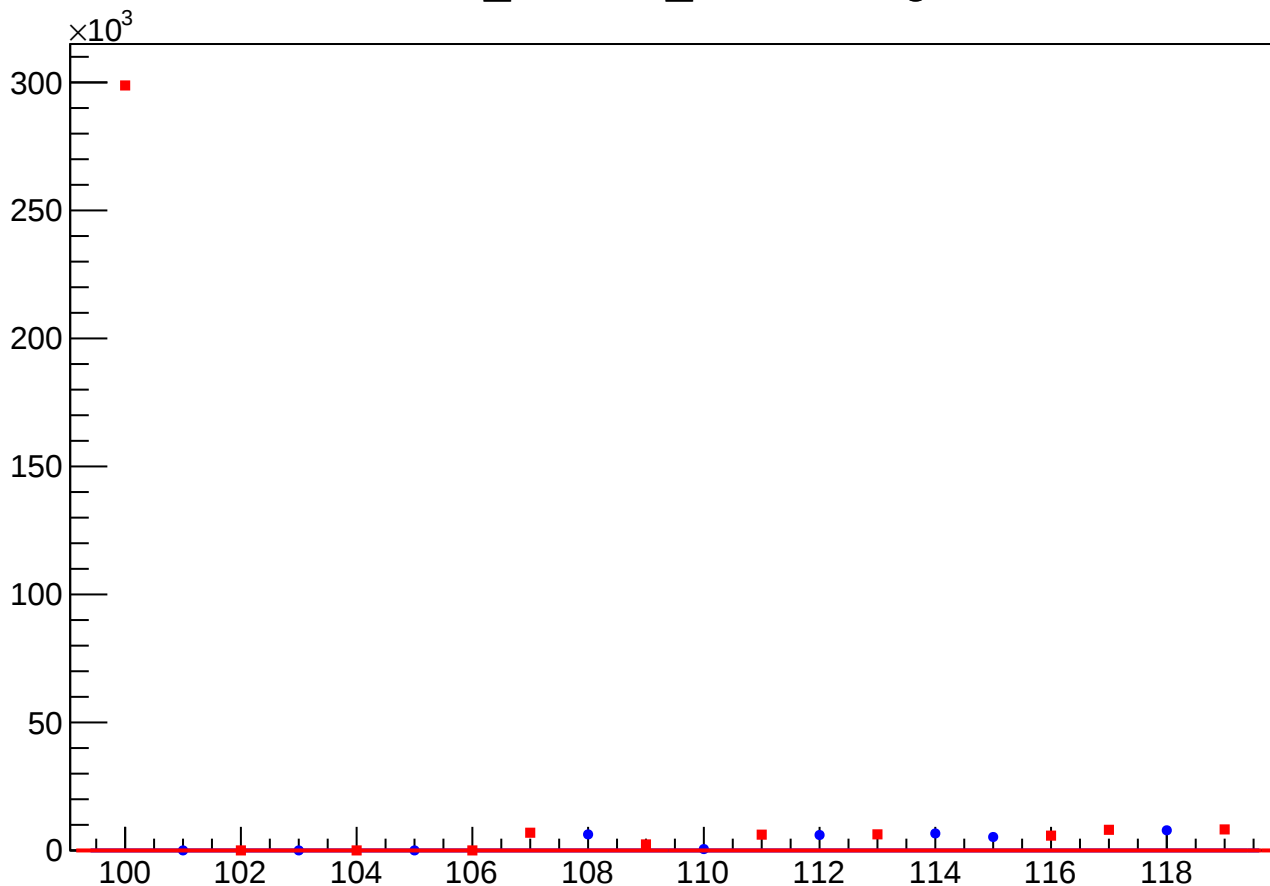
Right Out: -0.027+/-0.020 χ^2/NDF : 16.0/10

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

-0.023+/-0.021 χ^2/NDF : 2.0/8

-0.027+/-0.020 χ^2/NDF : 16.0/10

diff_cav4dX_rms vs slug



Right In: 17.099 $\pm$ 0.015 χ^2 /NDF: 3457688.9/8

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

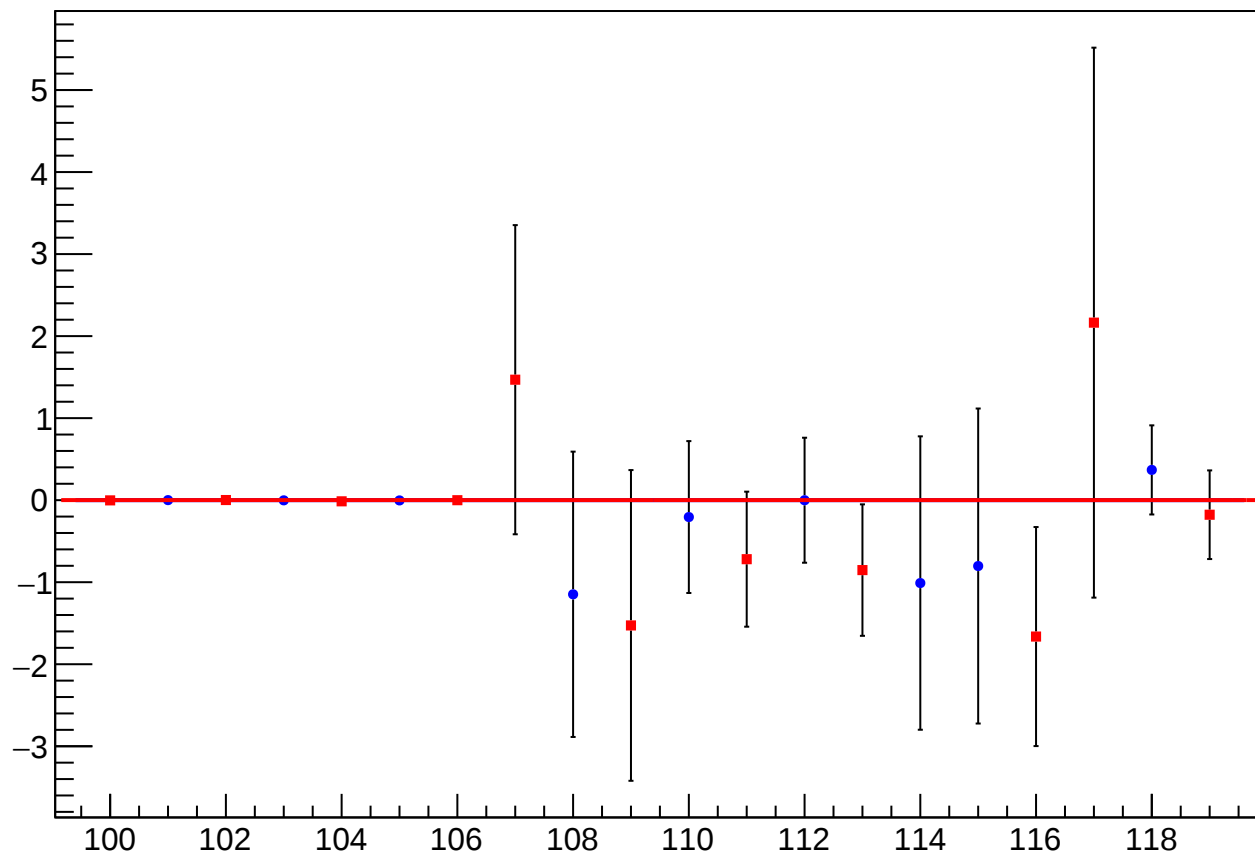
Right Out: 17.090 $\pm$ 0.014 χ^2 /NDF: 4598962.0/10

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

17.099 $\pm$ 0.015 χ^2 /NDF: 3457688.9/8

17.090 $\pm$ 0.014 χ^2 /NDF: 4598962.0/10

diff_cav4dY_mean vs slug



Right In: 0.000+/-0.002 χ^2/NDF : 1.7/8

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

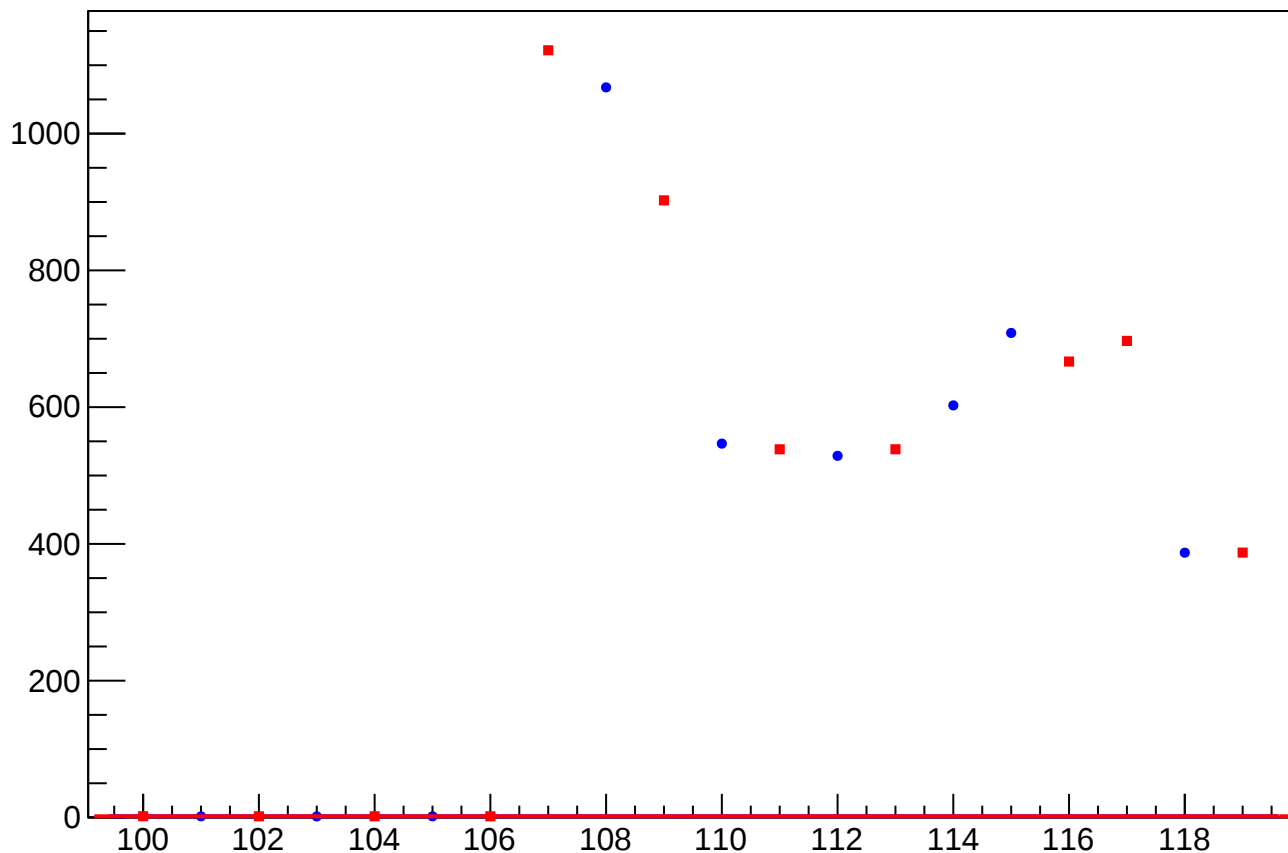
Right Out: 0.001+/-0.002 χ^2/NDF : 6.2/10

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

0.000+/-0.002 χ^2/NDF : 1.7/8

0.001+/-0.002 χ^2/NDF : 6.2/10

diff_cav4dY_rms vs slug



Right In: 1.660+/-0.001 χ^2/NDF : 3906737.1/8

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

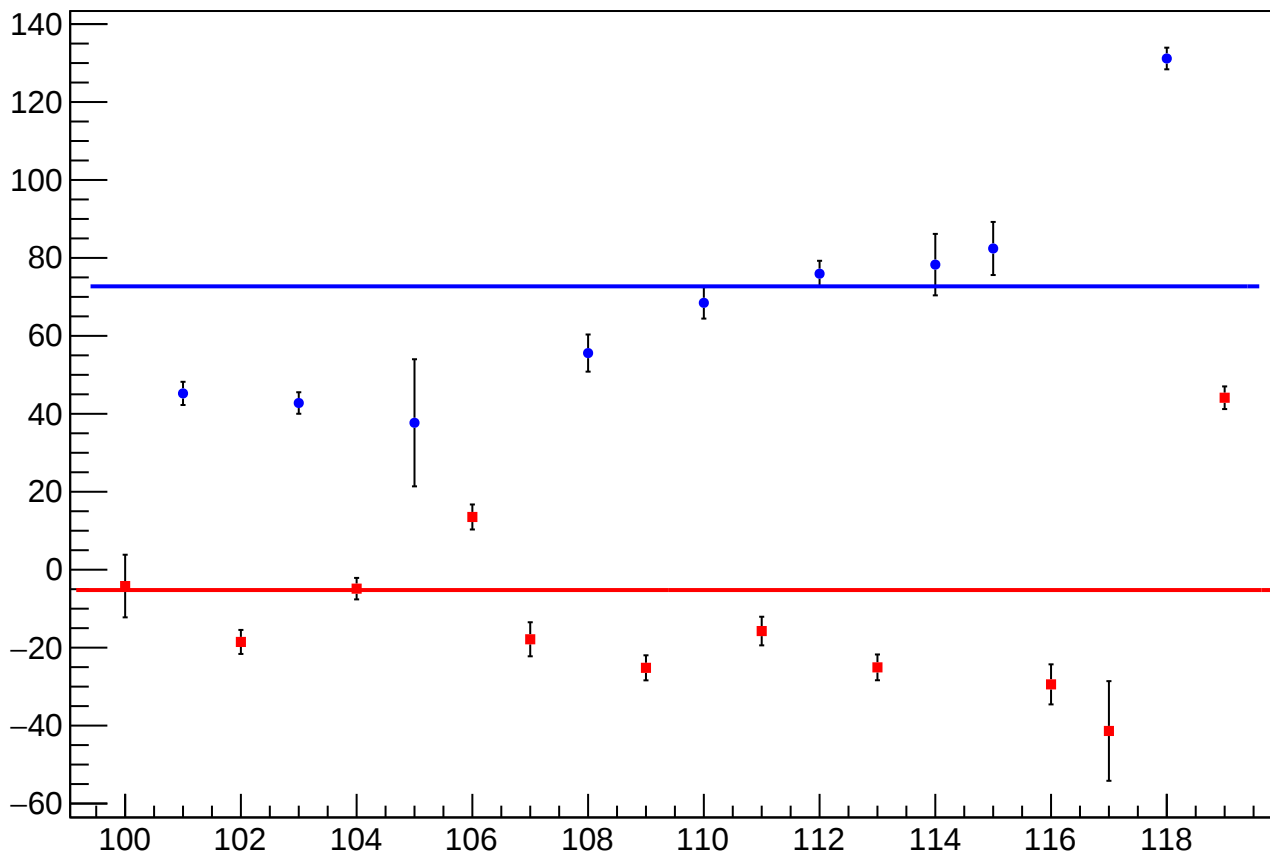
Right Out: 1.695+/-0.001 χ^2/NDF : 4507132.0/10

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

1.660+/-0.001 χ^2/NDF : 3906737.1/8

1.695+/-0.001 χ^2/NDF : 4507132.0/10

diff_bpm0i01X_mean vs slug



Right In: 72.706+/-1.279 χ^2/NDF : 668.0/8

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

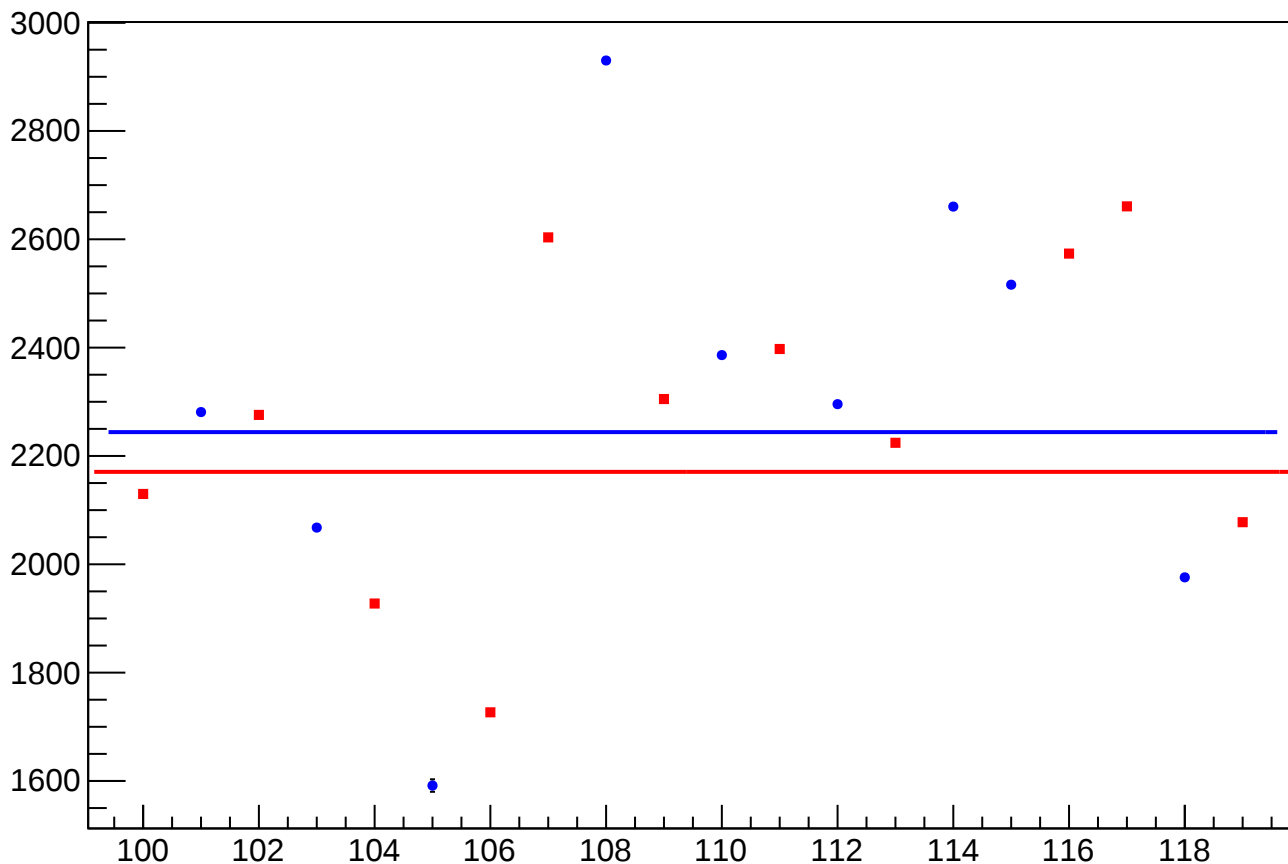
72.706+/-1.279 χ^2/NDF : 668.0/8

Right Out: -5.220+/-1.100 χ^2/NDF : 462.3/10

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

-5.220+/-1.100 χ^2/NDF : 462.3/10

diff_bpm0i01X_rms vs slug



Right In: 2244.016 $\pm$ 0.904 χ^2 /NDF: 83486.6/8

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

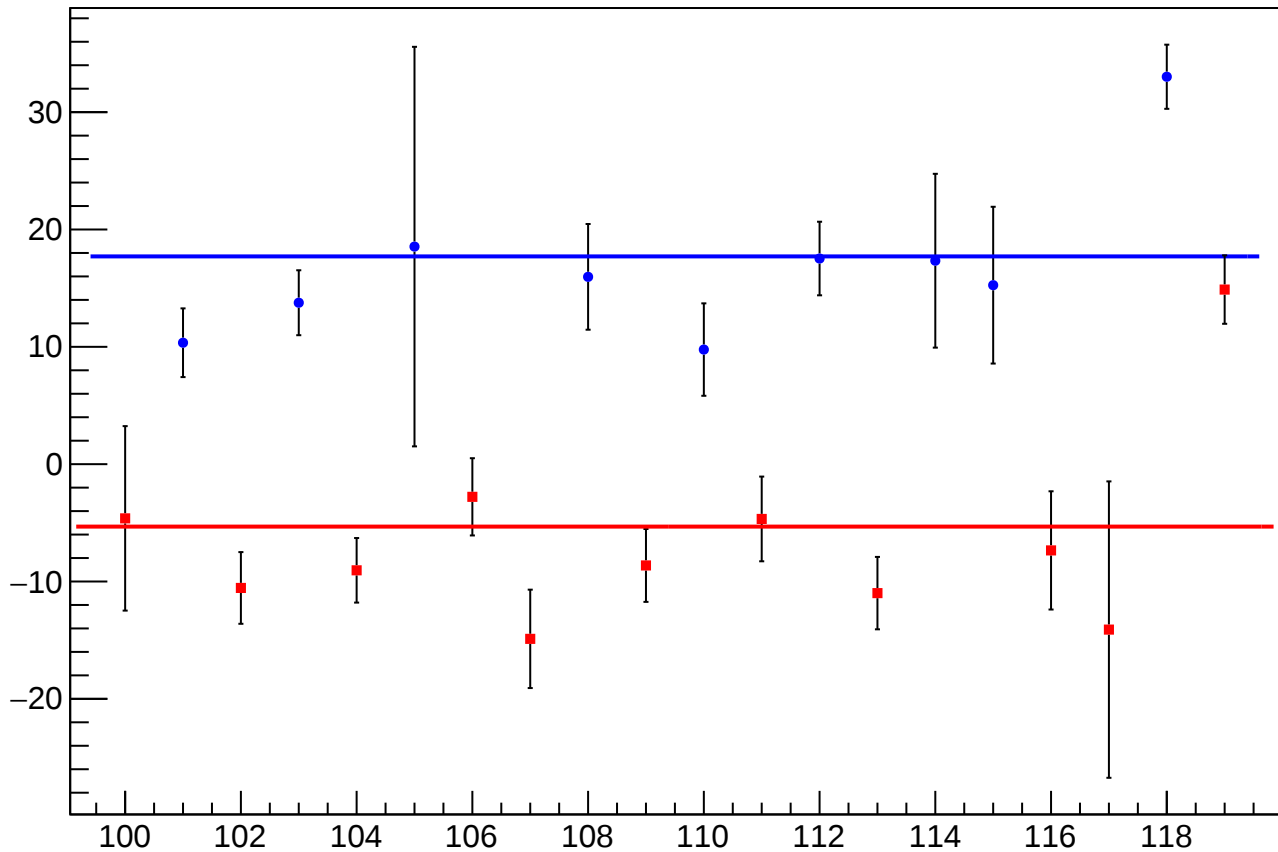
Right Out: 2170.648 $\pm$ 0.778 χ^2 /NDF: 104772.8/10

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

2244.016 $\pm$ 0.904 χ^2 /NDF: 83486.6/8

2170.648 $\pm$ 0.778 χ^2 /NDF: 104772.8/10

diff_bpm0i01Y_mean vs slug



Right In: 17.707+/-1.249 χ^2/NDF : 44.1/8

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

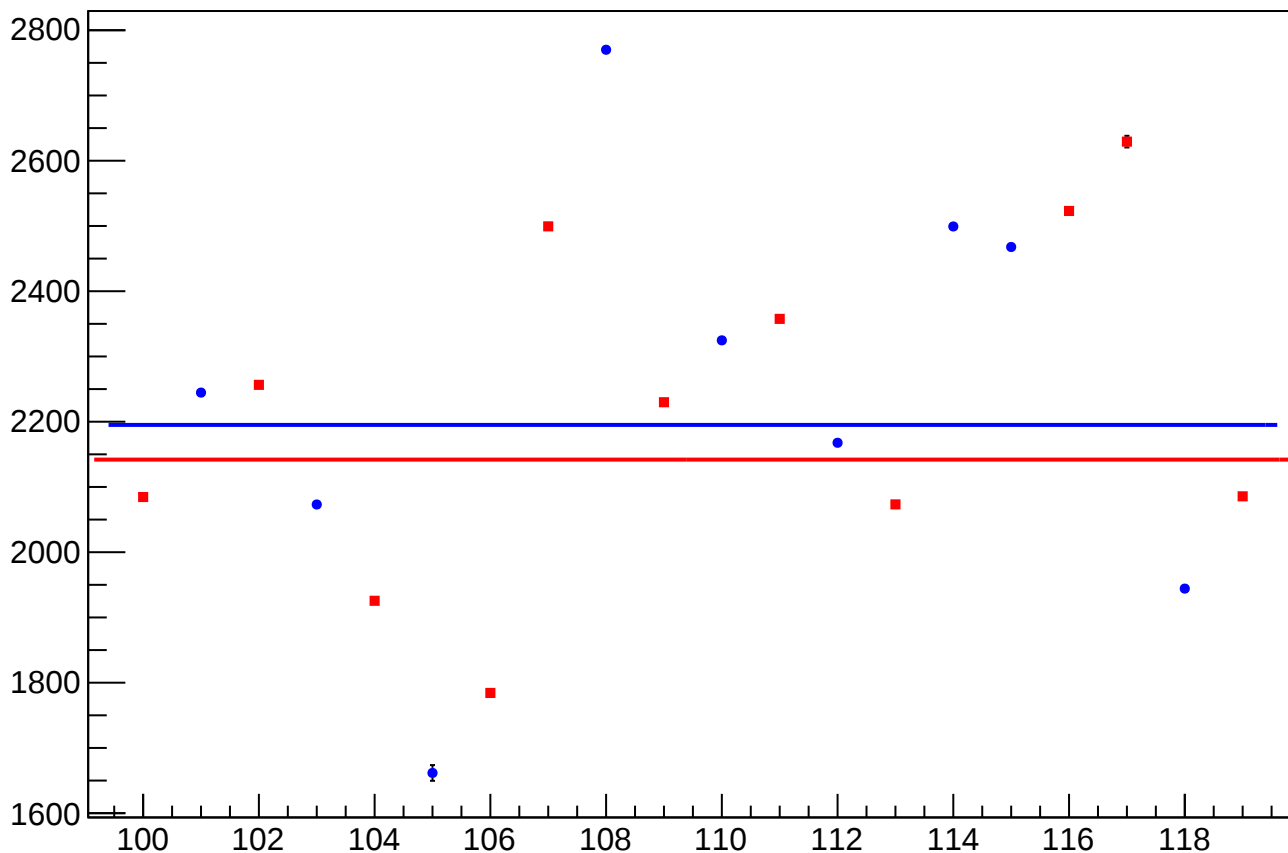
Right Out: -5.321+/-1.083 χ^2/NDF : 63.7/10

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

17.707+/-1.249 χ^2/NDF : 44.1/8

-5.321+/-1.083 χ^2/NDF : 63.7/10

diff_bpm0i01Y_rms vs slug



Right In: 2195.097 $\pm$ 0.884 χ^2 /NDF: 64871.2/8

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

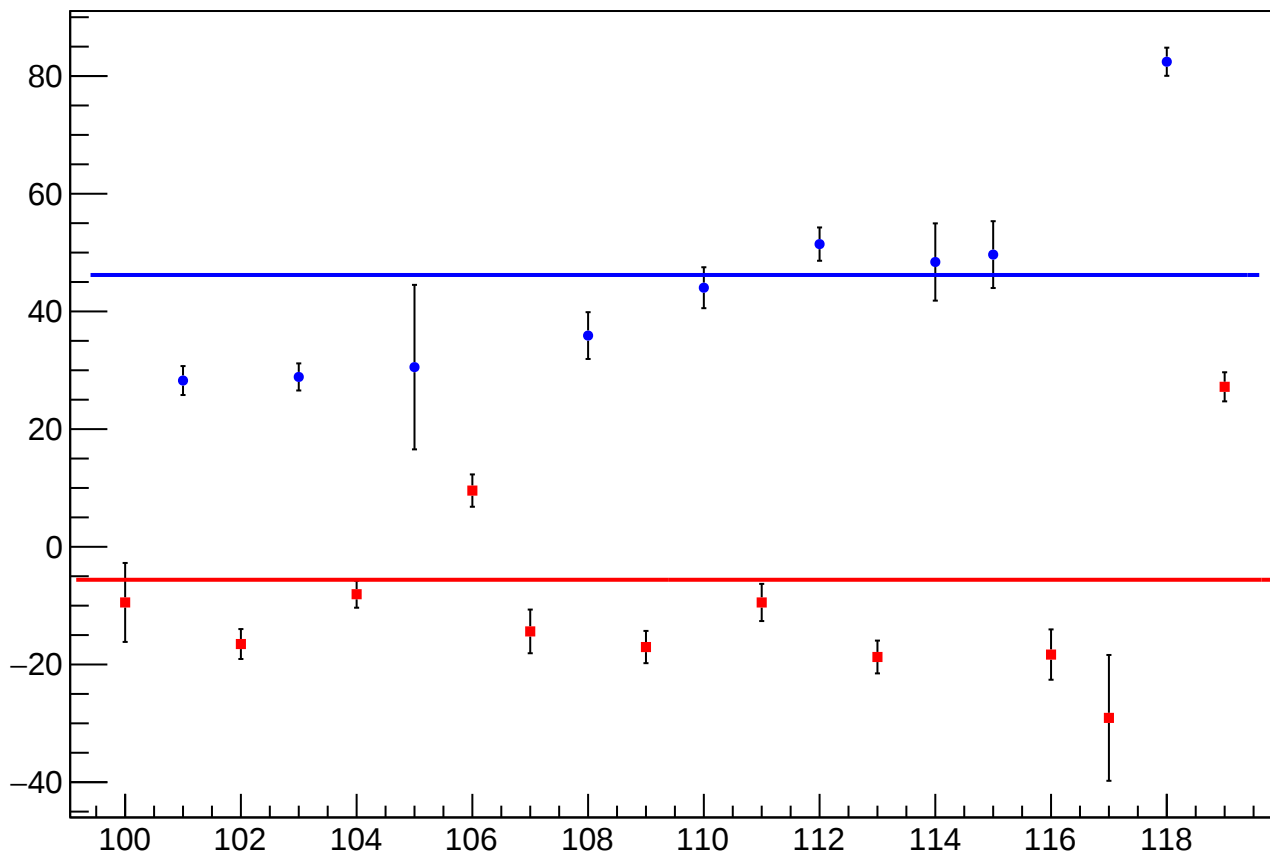
Right Out: 2141.922 $\pm$ 0.766 χ^2 /NDF: 78341.1/10

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

2195.097 $\pm$ 0.884 χ^2 /NDF: 64871.2/8

2141.922 $\pm$ 0.766 χ^2 /NDF: 78341.1/10

diff_bpm0i01aX_mean vs slug



Right In: 46.195 $\pm$ 1.079 χ^2 /NDF: 351.6/8

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

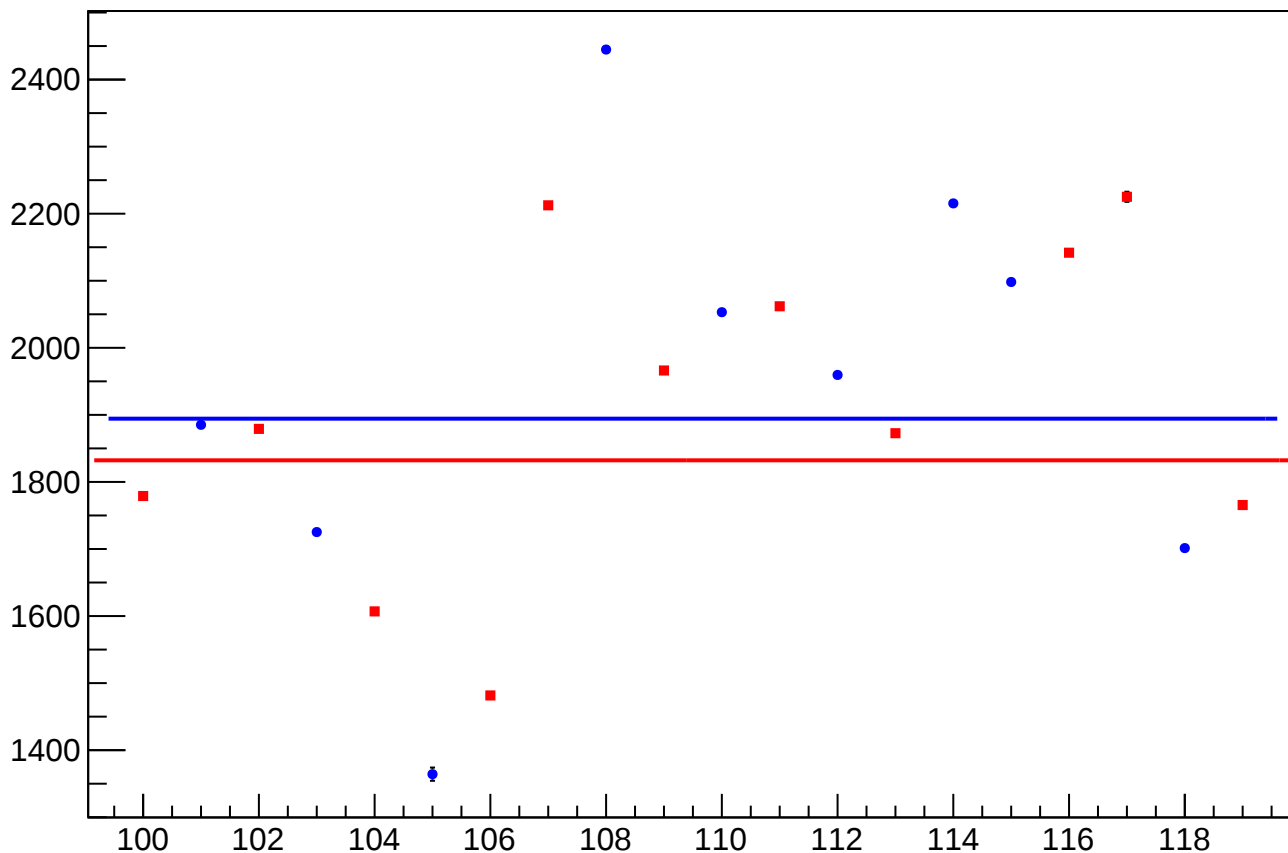
Right Out: -5.602 $\pm$ 0.928 χ^2 /NDF: 286.7/10

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

46.195 $\pm$ 1.079 χ^2 /NDF: 351.6/8

-5.602 $\pm$ 0.928 χ^2 /NDF: 286.7/10

diff_bpm0i01aX_rms vs slug



Right In: 1894.341 $\pm$ 0.763 χ^2 /NDF: 77631.0/8

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

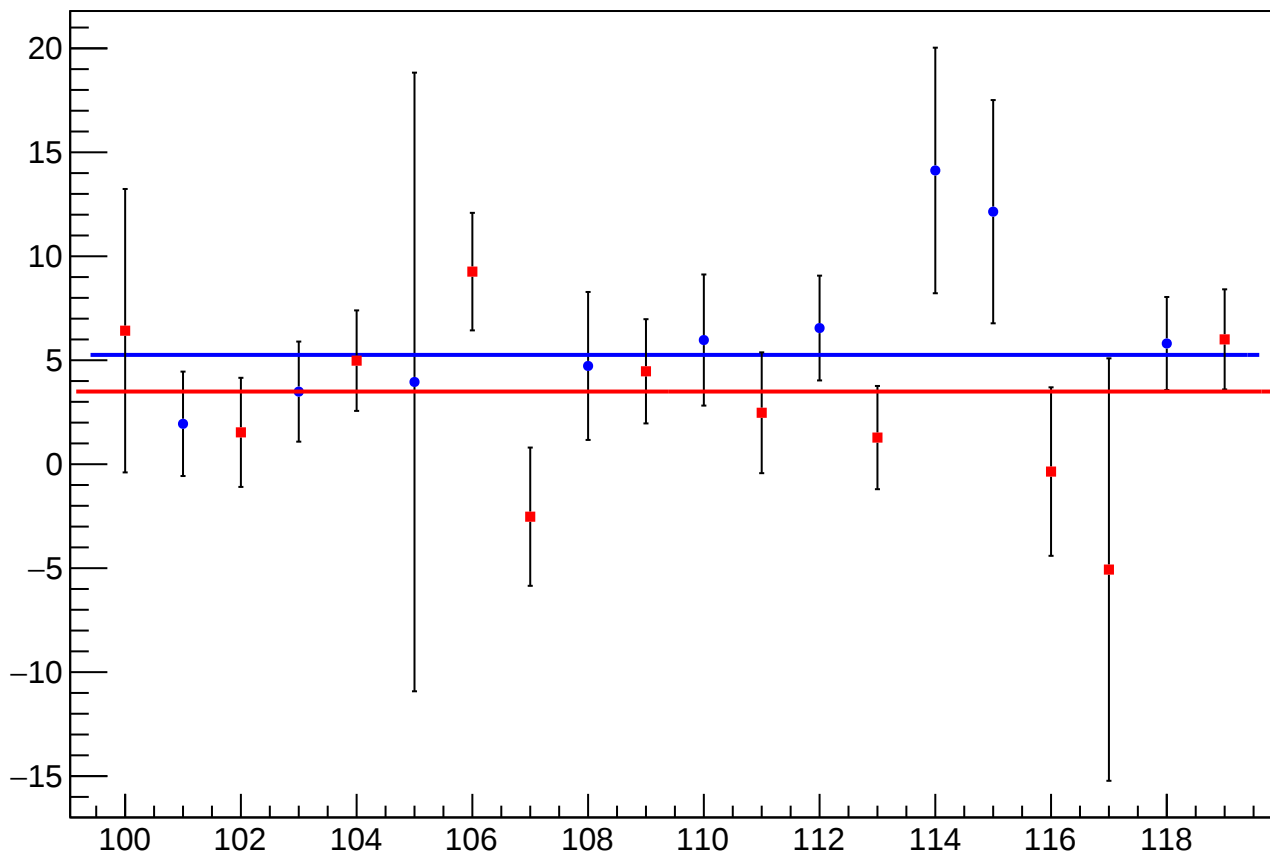
Right Out: 1832.245 $\pm$ 0.656 χ^2 /NDF: 104024.7/10

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

1894.341 $\pm$ 0.763 χ^2 /NDF: 77631.0/8

1832.245 $\pm$ 0.656 χ^2 /NDF: 104024.7/10

diff_bpm0i01aY_mean vs slug



Right In: 5.257 $\pm$ 1.034 χ^2 /NDF: 6.6/8

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

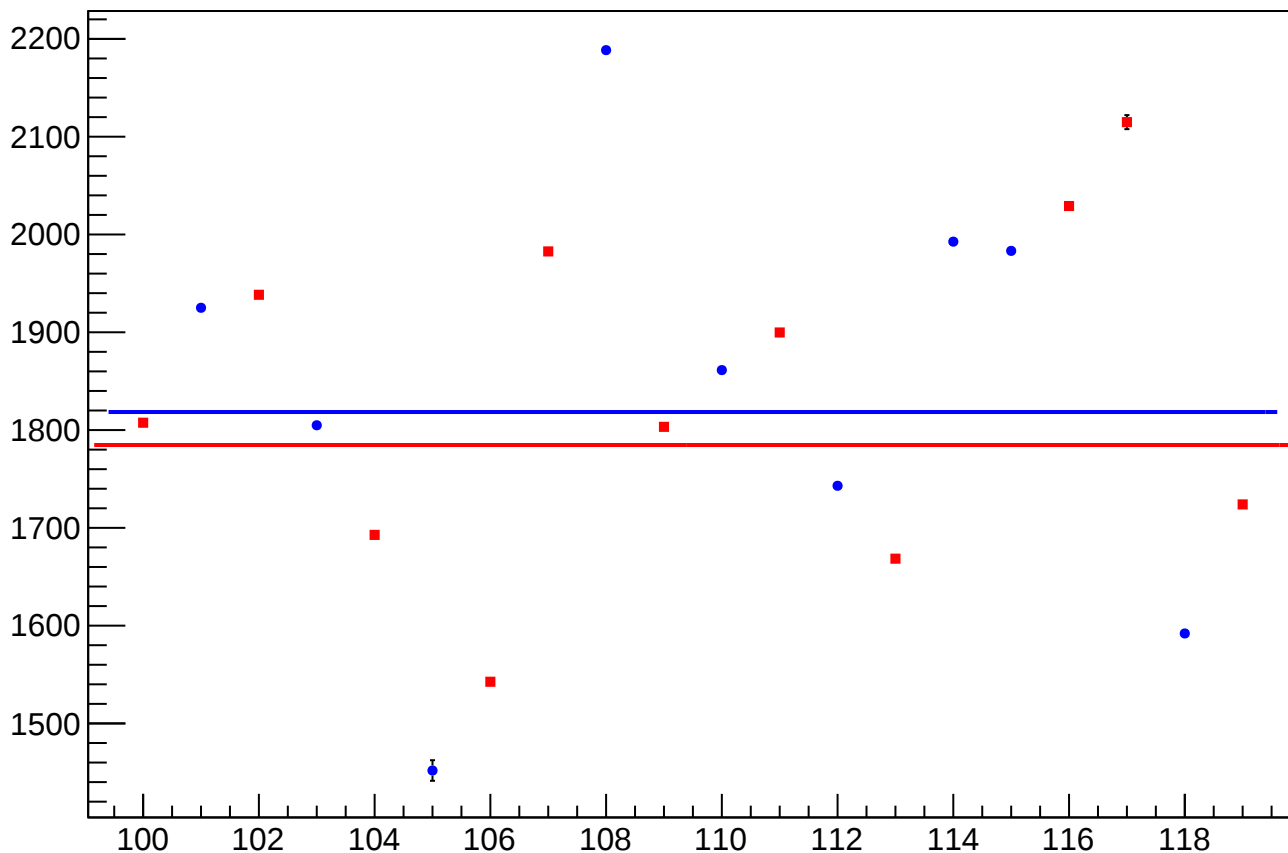
Right Out: 3.495 $\pm$ 0.899 χ^2 /NDF: 12.3/10

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

5.257 $\pm$ 1.034 χ^2 /NDF: 6.6/8

3.495 $\pm$ 0.899 χ^2 /NDF: 12.3/10

diff_bpm0i01aY_rms vs slug



Right In: 1818.458+/-0.731 χ^2/NDF : 52818.4/8

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

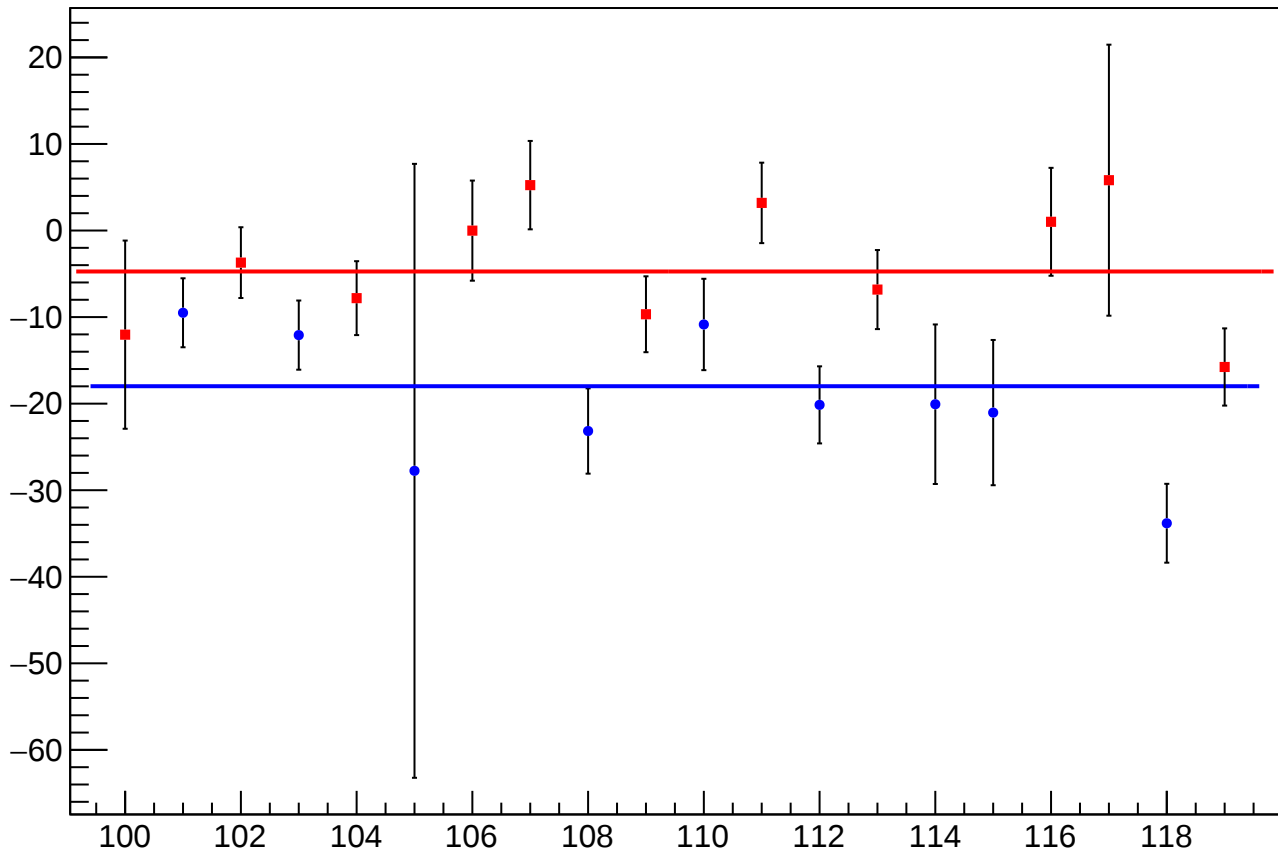
Right Out: 1784.723+/-0.636 χ^2/NDF : 49829.2/10

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

1818.458+/-0.731 χ^2/NDF : 52818.4/8

1784.723+/-0.636 χ^2/NDF : 49829.2/10

diff_bpm0l01X_mean vs slug



Right In: -17.987 $\pm$ 1.746 χ^2 /NDF: 22.2/8

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

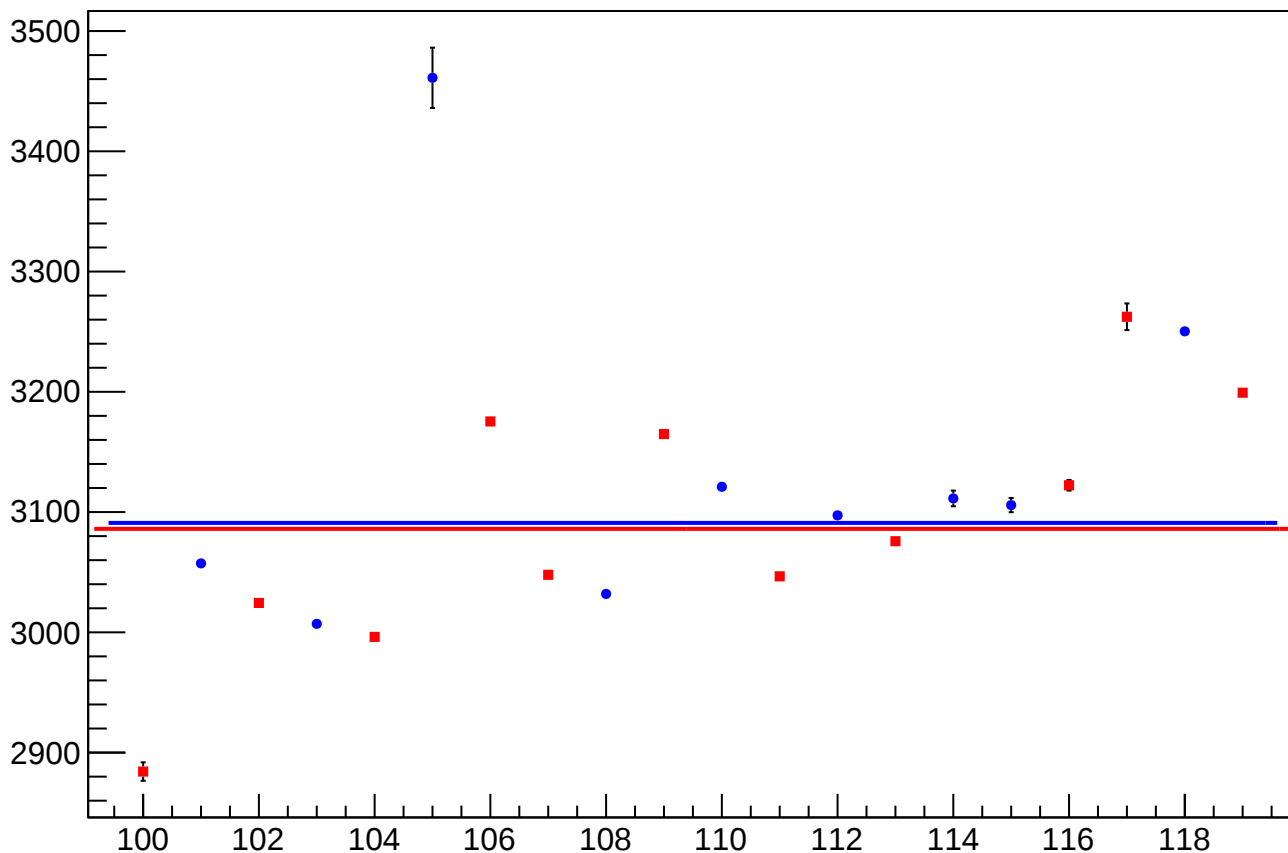
Right Out: -4.732 $\pm$ 1.547 χ^2 /NDF: 17.3/10

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

-17.987 $\pm$ 1.746 χ^2 /NDF: 22.2/8

-4.732 $\pm$ 1.547 χ^2 /NDF: 17.3/10

diff_bpm0l01X_rms vs slug



Right In: 3091.004+/-1.234 χ^2/NDF : 4060.5/8

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

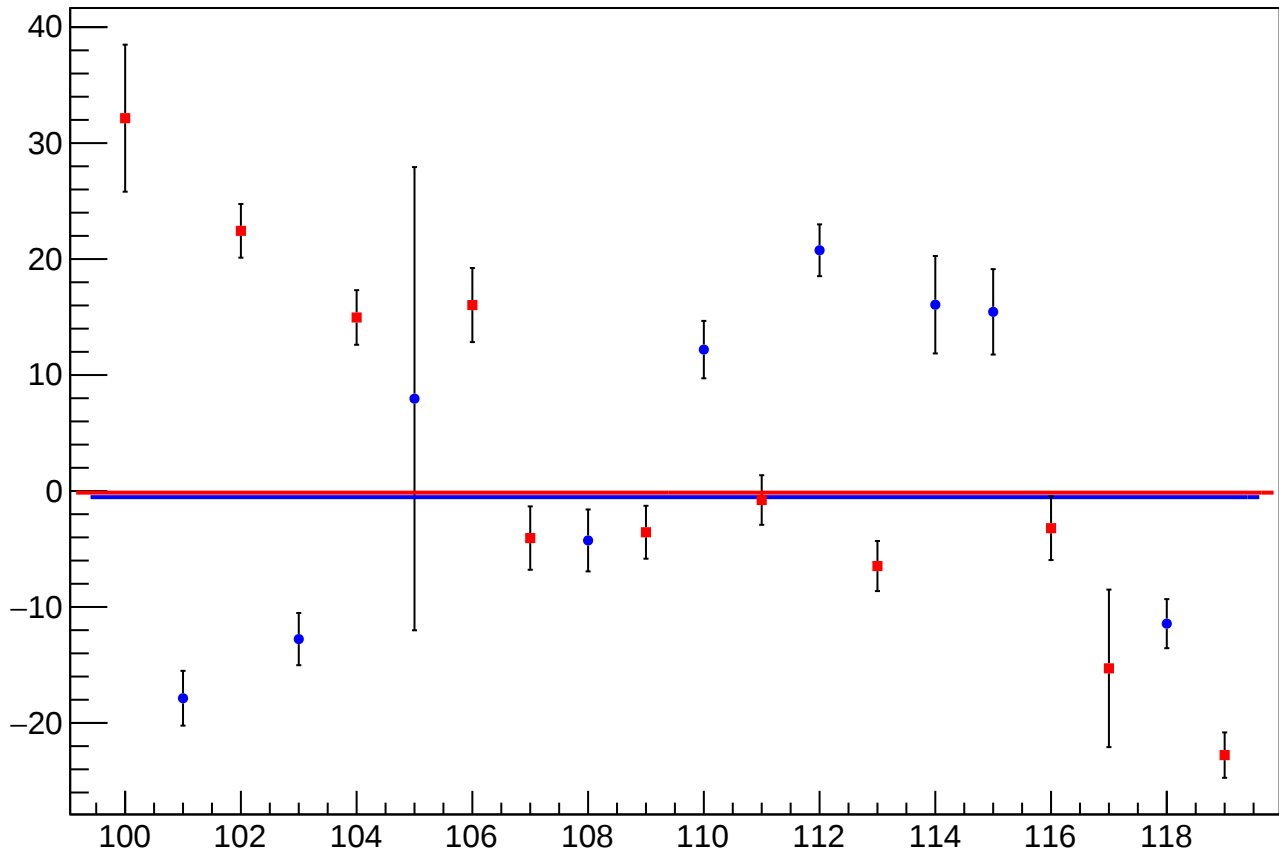
Right Out: 3086.052+/-1.094 χ^2/NDF : 5029.5/10

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

3091.004+/-1.234 χ^2/NDF : 4060.5/8

3086.052+/-1.094 χ^2/NDF : 5029.5/10

diff_bpm0l01Y_mean vs slug



Right In: -0.532+/-0.899 χ^2/NDF : 263.9/8

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

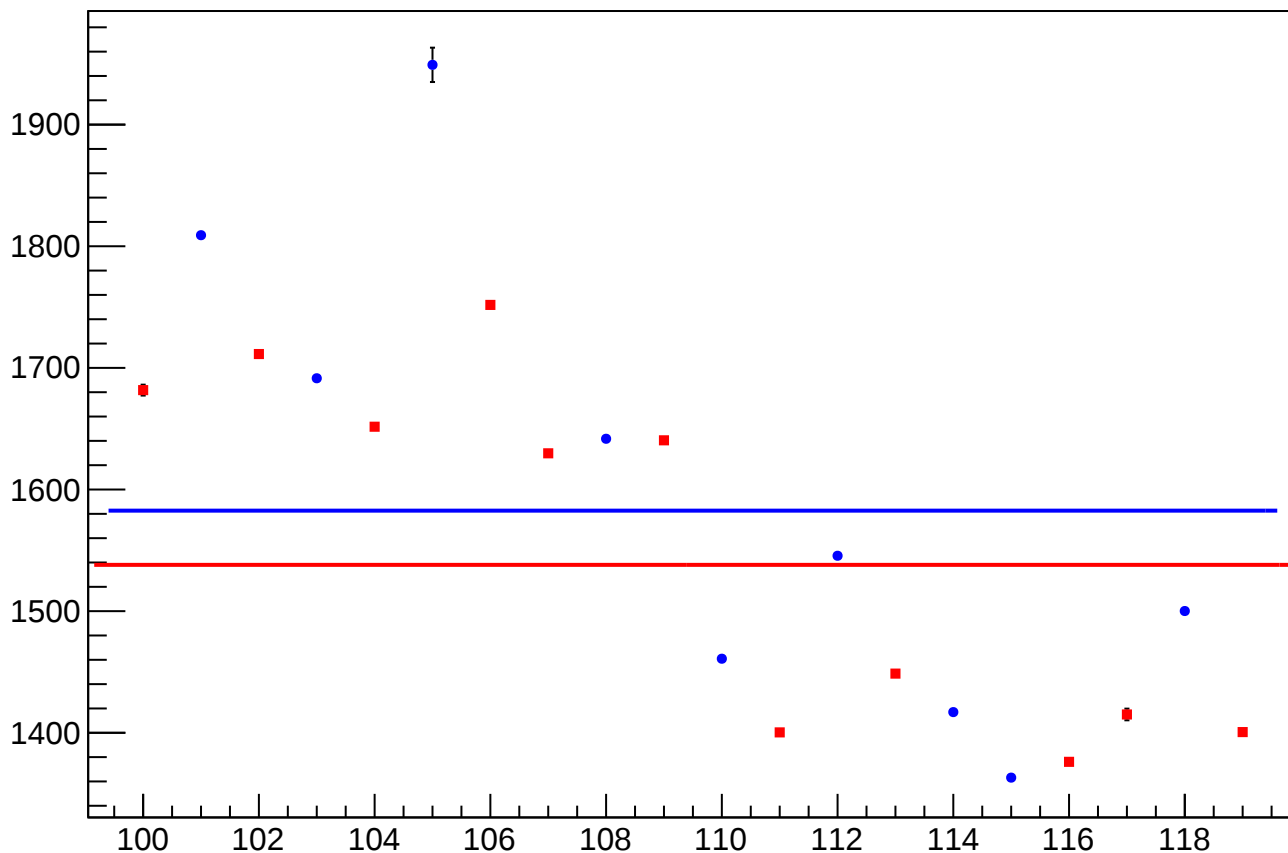
Right Out: -0.141+/-0.775 χ^2/NDF : 341.0/10

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

-0.532+/-0.899 χ^2/NDF : 263.9/8

-0.141+/-0.775 χ^2/NDF : 341.0/10

diff_bpm0l01Y_rms vs slug



Right In: 1582.633+/-0.636 χ^2/NDF : 43367.7/8

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

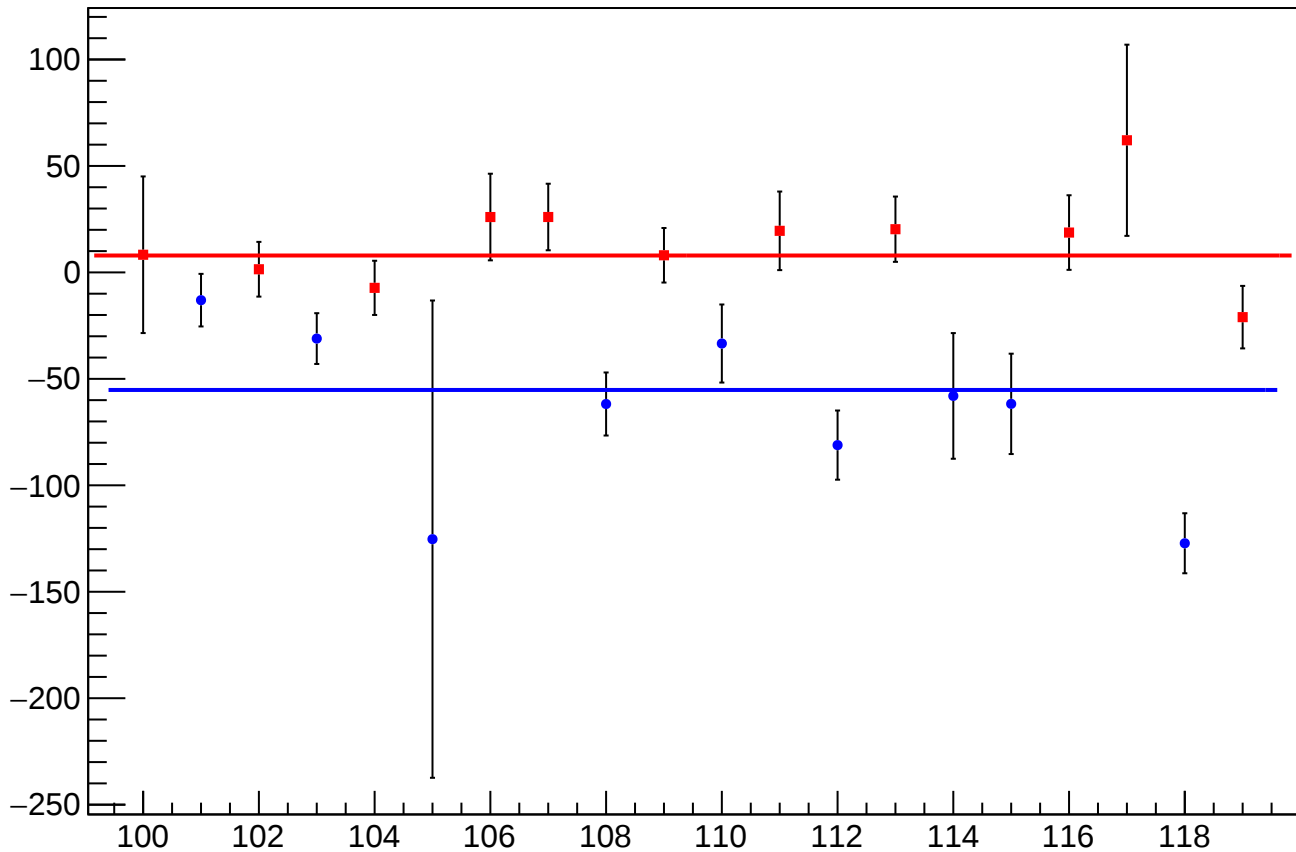
Right Out: 1538.060+/-0.548 χ^2/NDF : 61329.9/10

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

1582.633+/-0.636 χ^2/NDF : 43367.7/8

1538.060+/-0.548 χ^2/NDF : 61329.9/10

diff_bpm0l02X_mean vs slug



Right In: -55.216 $\pm$ 5.507 χ^2 /NDF: 46.5/8

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

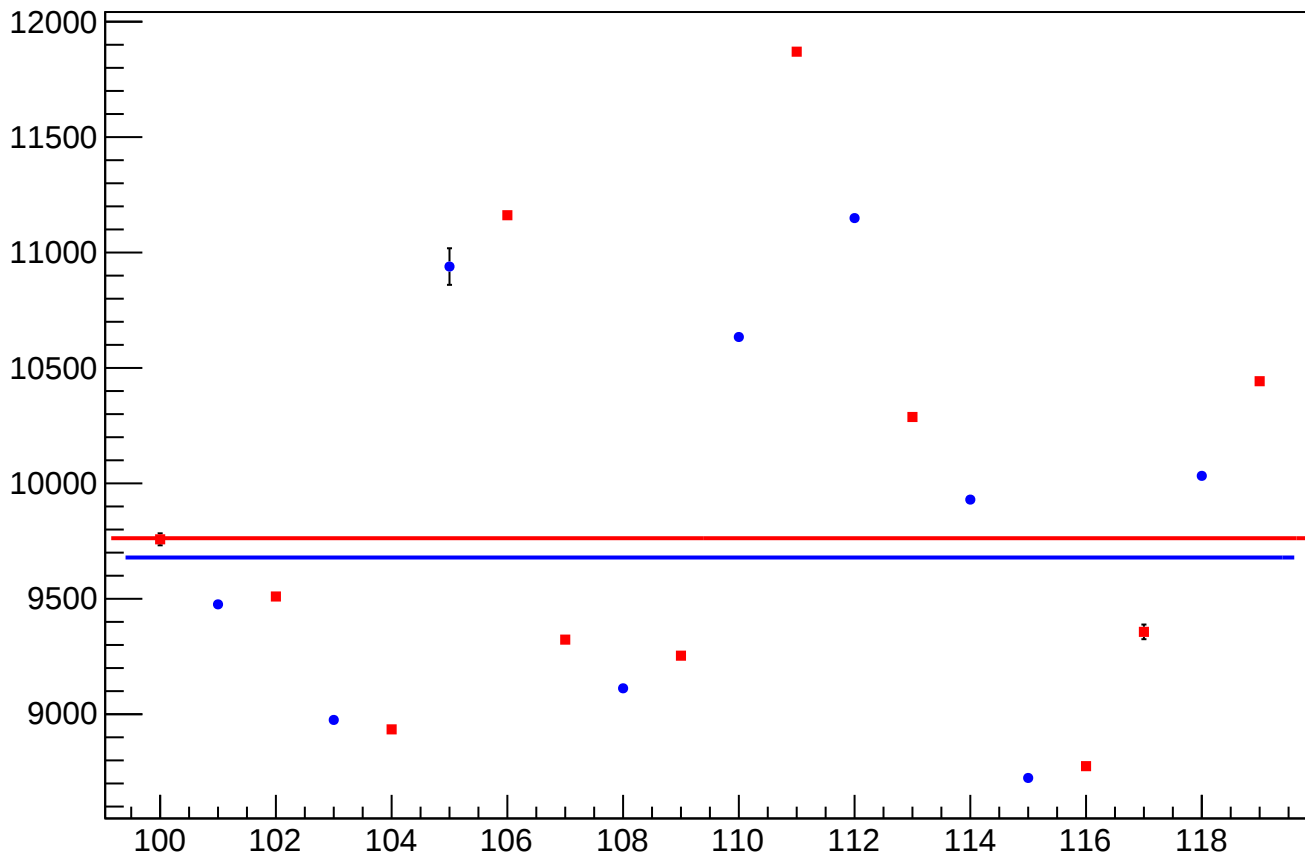
Right Out: 7.936 $\pm$ 4.930 χ^2 /NDF: 10.6/10

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

-55.216 $\pm$ 5.507 χ^2 /NDF: 46.5/8

7.936 $\pm$ 4.930 χ^2 /NDF: 10.6/10

diff_bpm0l02X_rms vs slug



Right In: 9678.882 $\pm$ 3.894 χ^2 /NDF: 37177.4/8

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

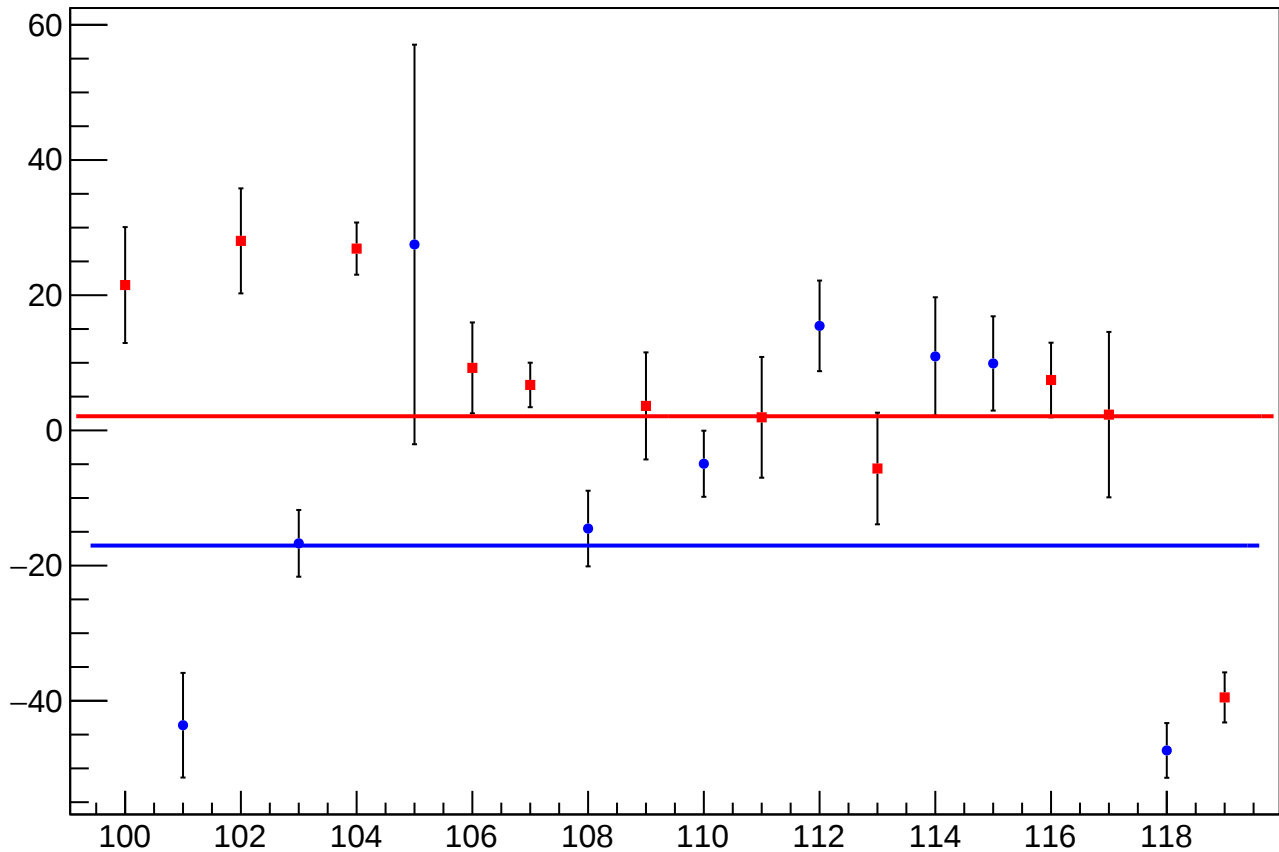
Right Out: 9762.466 $\pm$ 3.486 χ^2 /NDF: 62669.0/10

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

9678.882 $\pm$ 3.894 χ^2 /NDF: 37177.4/8

9762.466 $\pm$ 3.486 χ^2 /NDF: 62669.0/10

diff_bpm0l02Y_mean vs slug



Right In: -17.036 $\pm$ 2.002 χ^2 /NDF: 125.1/8

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

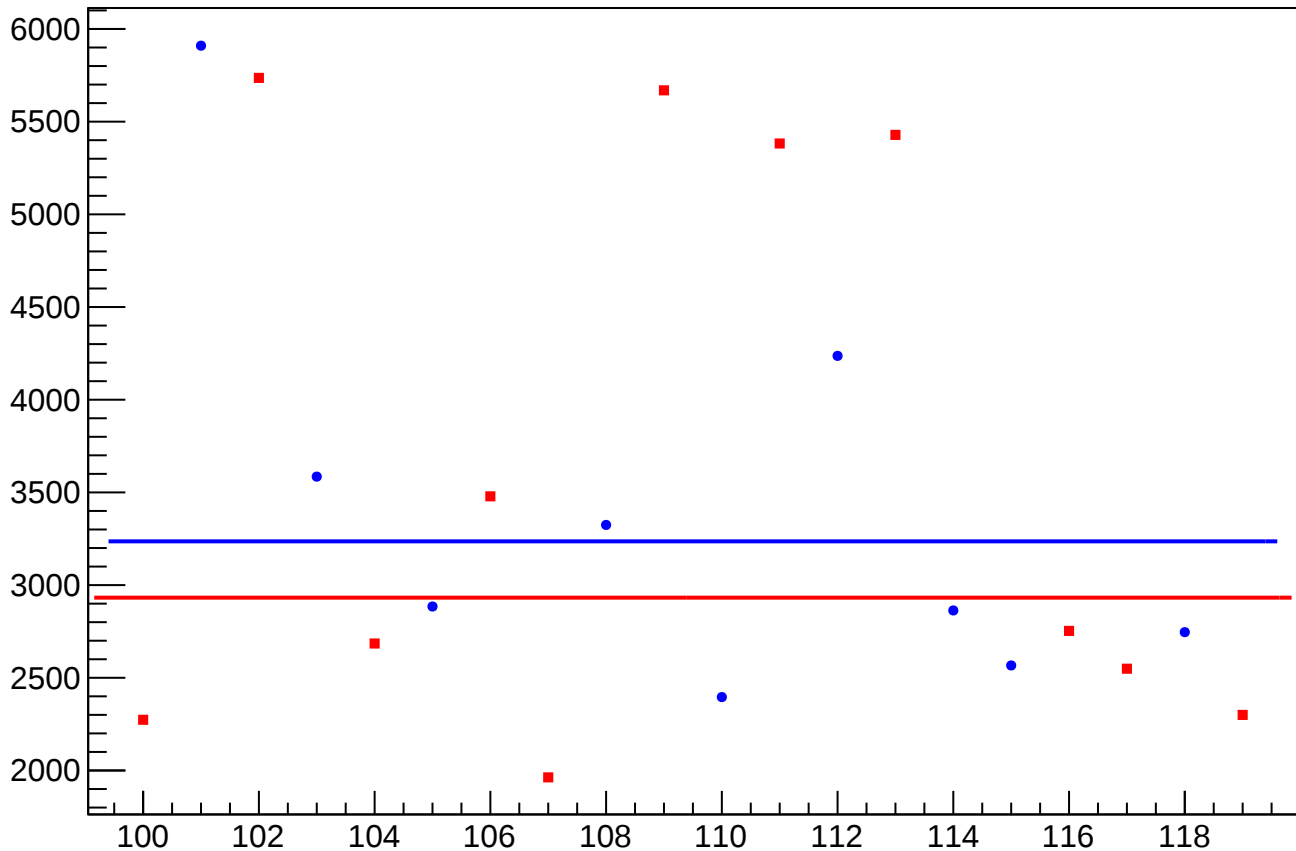
Right Out: 2.096 $\pm$ 1.650 χ^2 /NDF: 188.5/10

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

-17.036 $\pm$ 2.002 χ^2 /NDF: 125.1/8

2.096 $\pm$ 1.650 χ^2 /NDF: 188.5/10

diff_bpm0l02Y_rms vs slug



Right In: 3236.017+/-1.415 χ^2/NDF : 404357.0/8

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

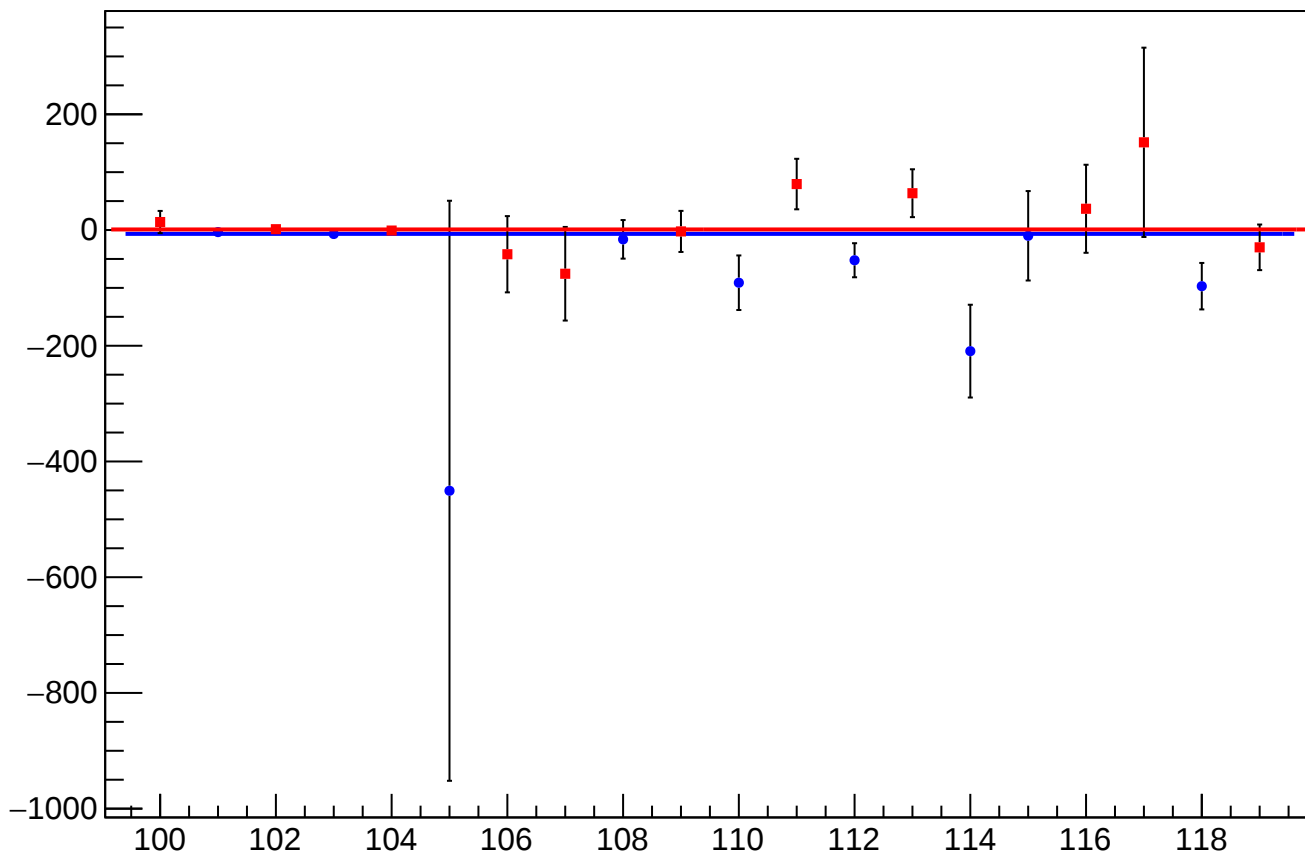
3236.017+/-1.415 χ^2/NDF : 404357.0/8

Right Out: 2932.274+/-1.167 χ^2/NDF : 1101545.7/10

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

2932.274+/-1.167 χ^2/NDF : 1101545.7/10

diff_bpm0l03X_mean vs slug



Right In: -6.654+/-2.681 χ^2/NDF : 18.6/8

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

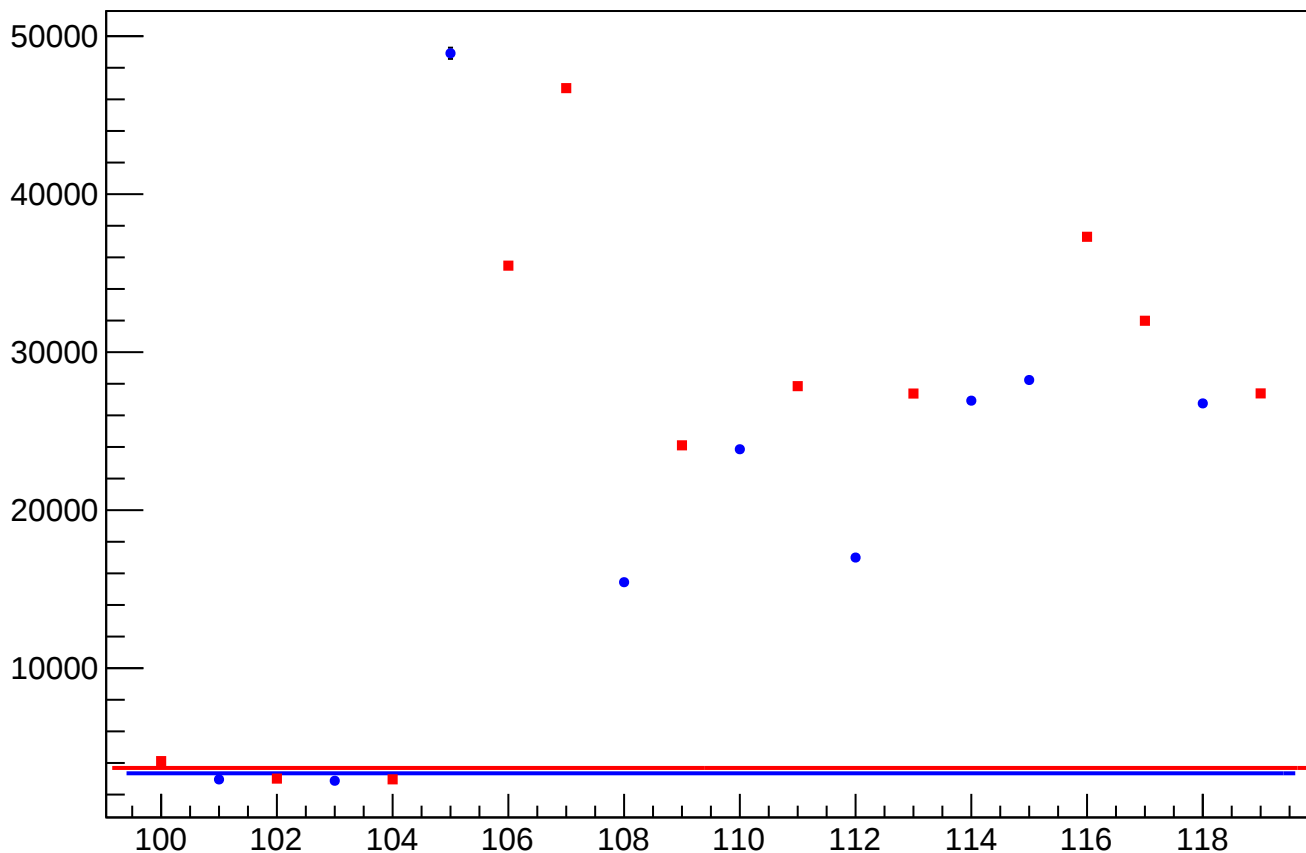
Right Out: 0.992+/-2.880 χ^2/NDF : 9.2/10

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

-6.654+/-2.681 χ^2/NDF : 18.6/8

0.992+/-2.880 χ^2/NDF : 9.2/10

diff_bpm0l03X_rms vs slug



Right In: 3346.276+/-1.896 χ^2/NDF : 2199442.1/8

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

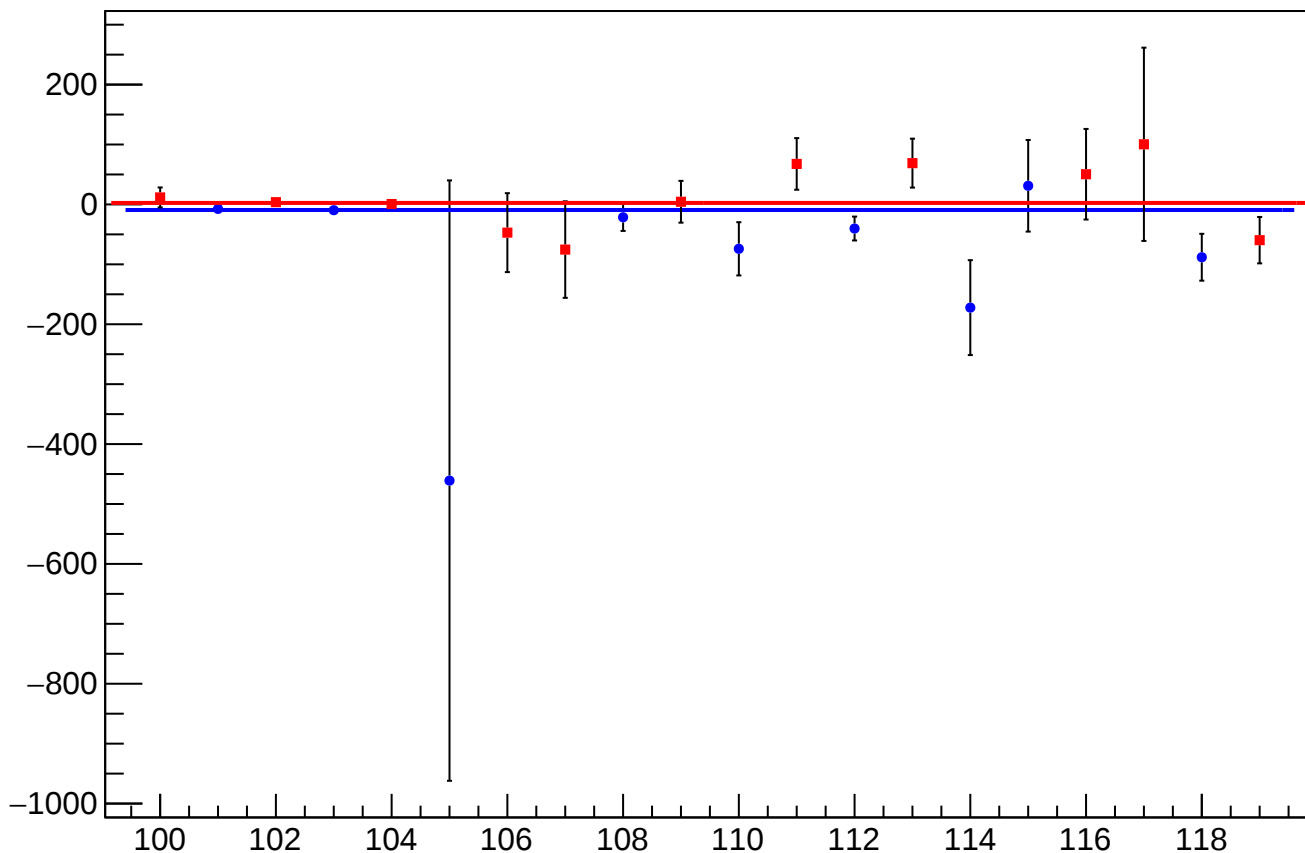
Right Out: 3685.079+/-2.036 χ^2/NDF : 4249048.8/10

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

3346.276+/-1.896 χ^2/NDF : 2199442.1/8

3685.079+/-2.036 χ^2/NDF : 4249048.8/10

diff_bpm0l03Y_mean vs slug



Right In: -9.292+/-1.838 χ^2 /NDF: 14.7/8

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

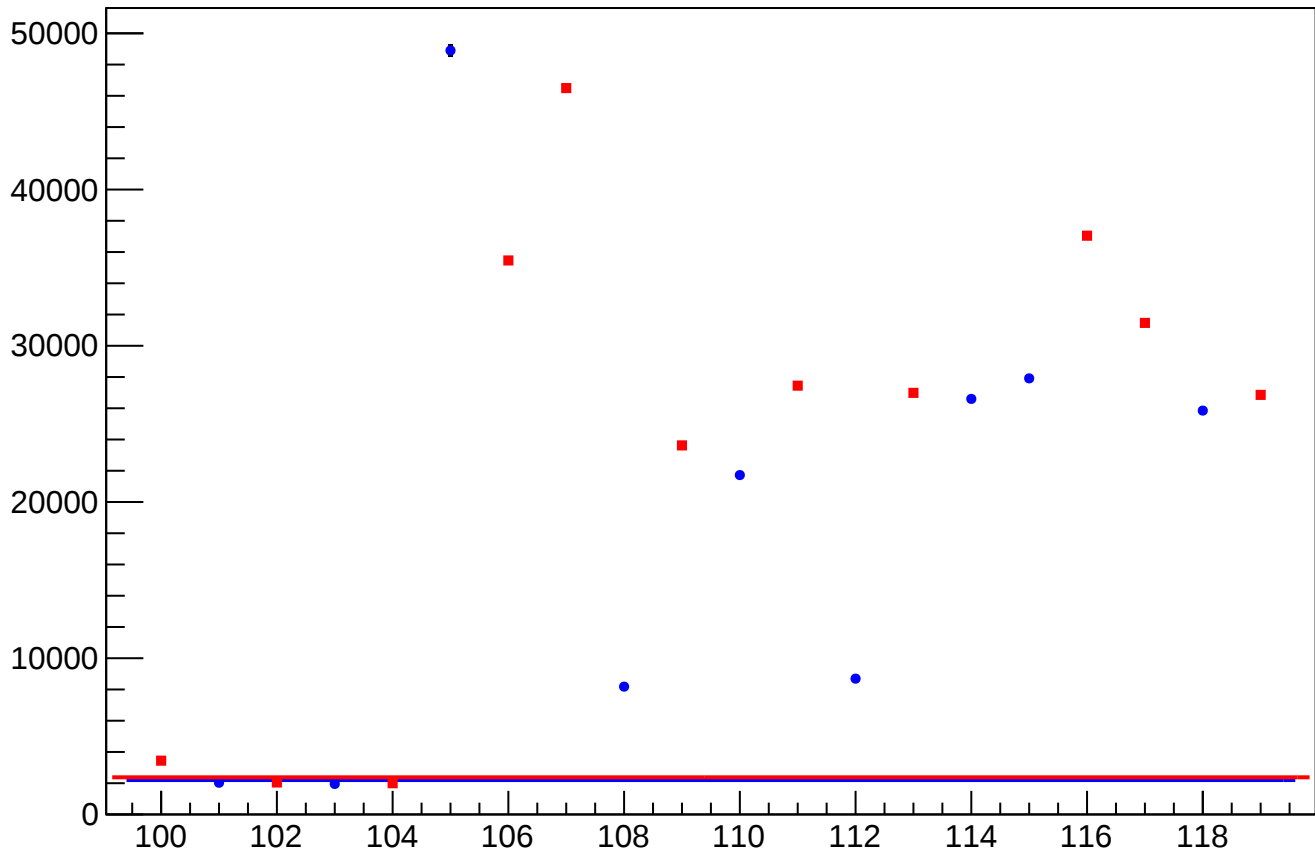
Right Out: 2.479+/-1.986 χ^2 /NDF: 10.7/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.292+/-1.838 χ^2 /NDF: 14.7/8

2.479+/-1.986 χ^2 /NDF: 10.7/10

diff_bpm0l03Y_rms vs slug



Right In: 2203.046 $\pm$ 1.300 χ^2 /NDF: 1927814.4/8

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

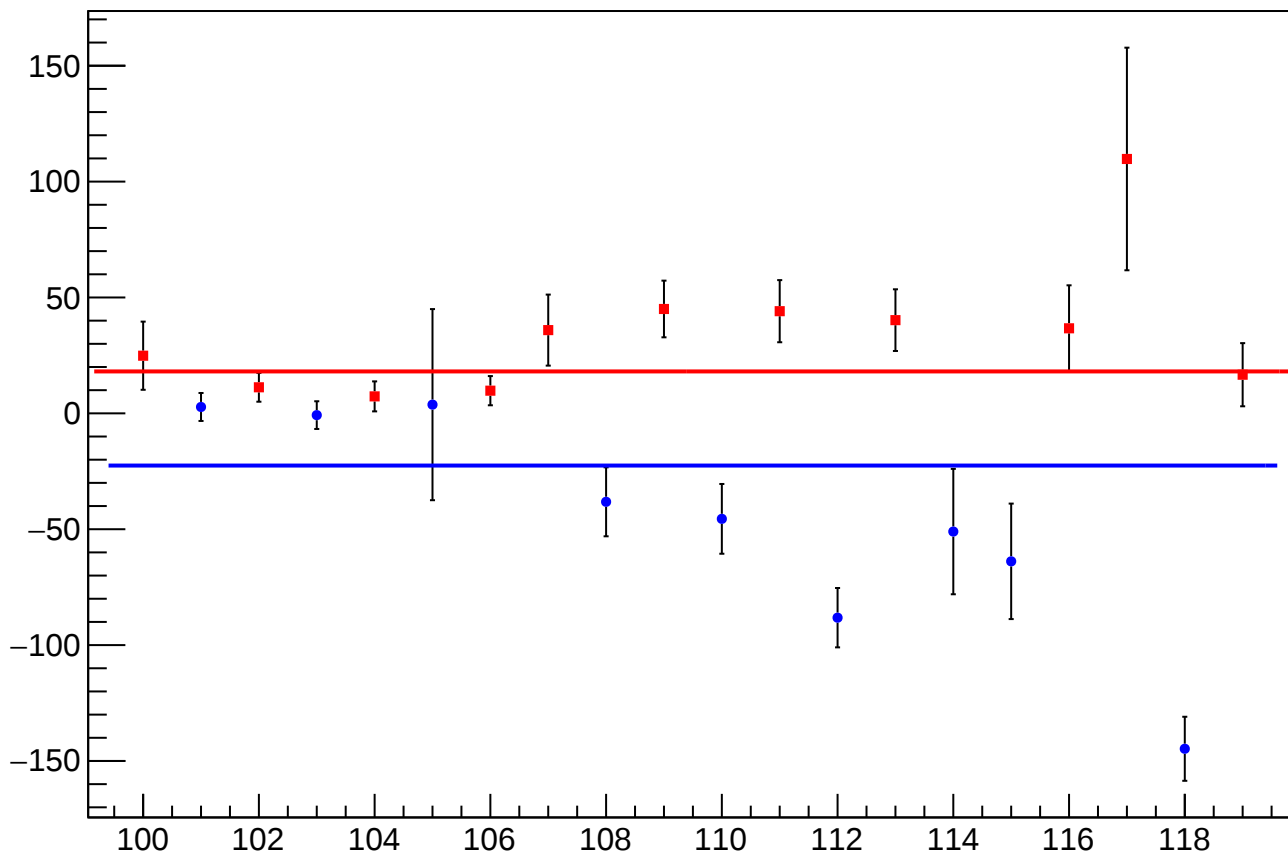
2203.046 $\pm$ 1.300 χ^2 /NDF: 1927814.4/8

Right Out: 2377.727 $\pm$ 1.404 χ^2 /NDF: 4605767.6/10

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

2377.727 $\pm$ 1.404 χ^2 /NDF: 4605767.6/10

diff_bpm0l04X_mean vs slug



Right In: -22.526+/-3.552 χ^2/NDF : 143.0/8

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

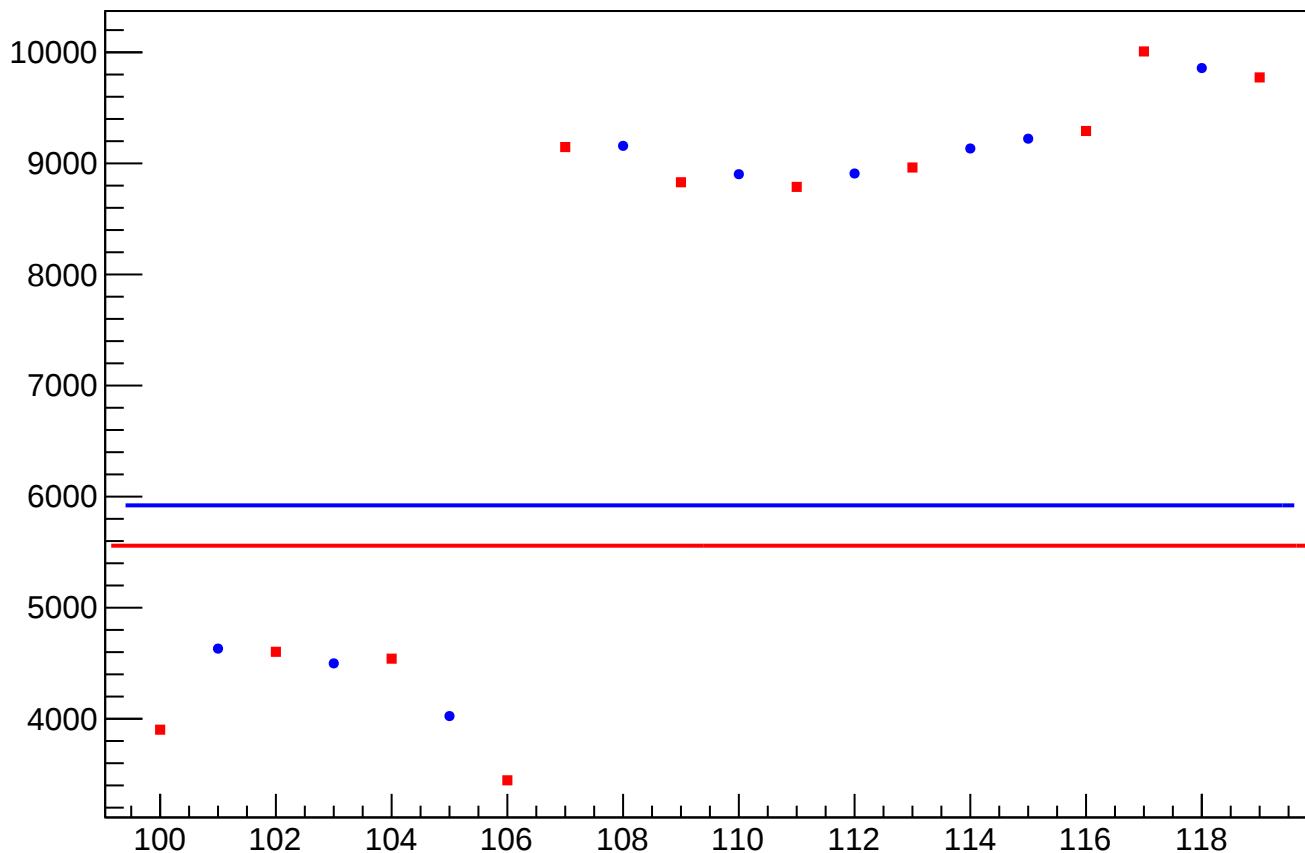
Right Out: 18.090+/-3.009 χ^2/NDF : 23.3/10

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

-22.526+/-3.552 χ^2/NDF : 143.0/8

18.090+/-3.009 χ^2/NDF : 23.3/10

diff_bpm0l04X_rms vs slug



Right In: 5921.471+/-2.512 χ^2/NDF : 716376.5/8

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

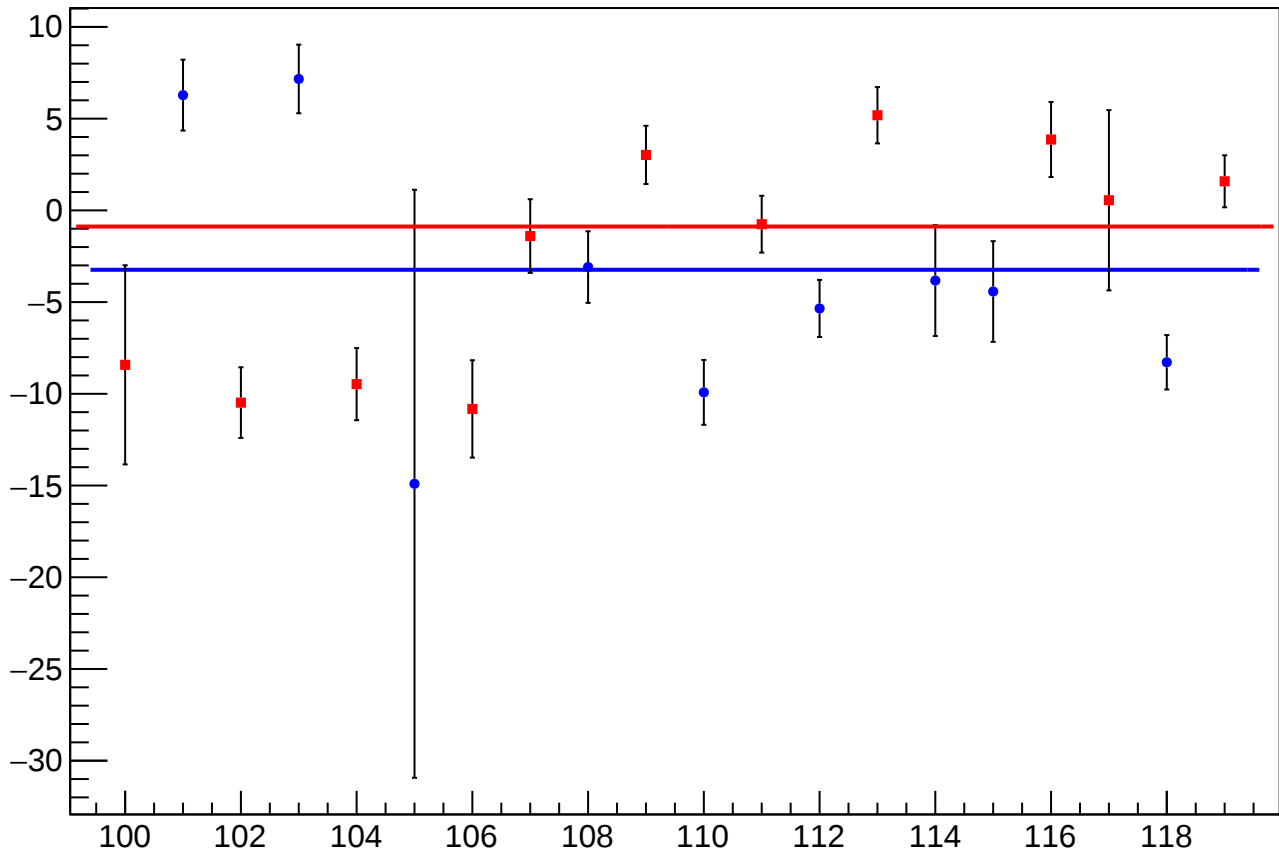
Right Out: 5558.243+/-2.128 χ^2/NDF : 1136237.7/10

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

5921.471+/-2.512 χ^2/NDF : 716376.5/8

5558.243+/-2.128 χ^2/NDF : 1136237.7/10

diff_bpm0l04Y_mean vs slug



Right In: -3.238+/-0.667 χ^2/NDF : 83.6/8

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

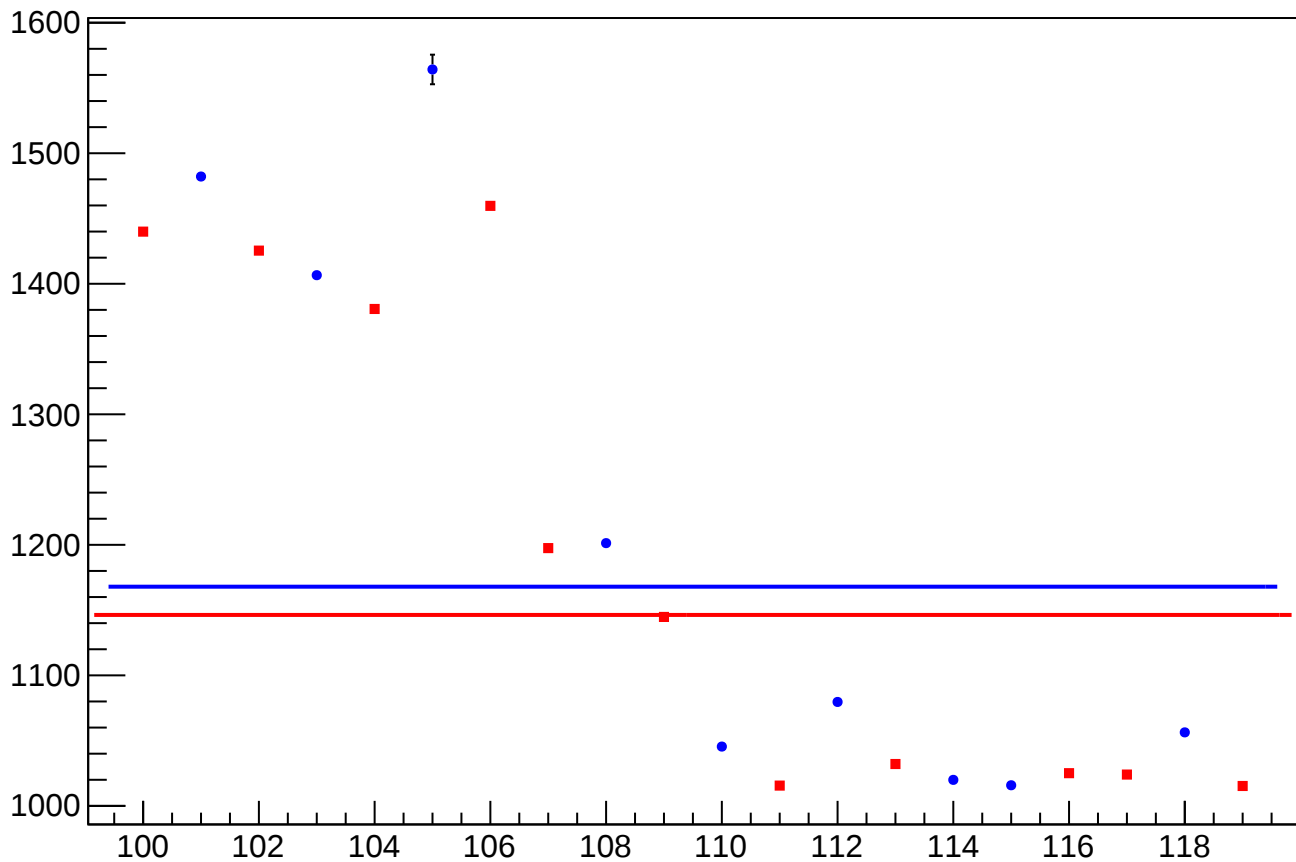
Right Out: -0.880+/-0.580 χ^2/NDF : 90.1/10

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

-3.238+/-0.667 χ^2/NDF : 83.6/8

-0.880+/-0.580 χ^2/NDF : 90.1/10

diff_bpm0l04Y_rms vs slug



Right In: 1167.935 $\pm$ 0.471 χ^2 /NDF: 125576.6/8

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

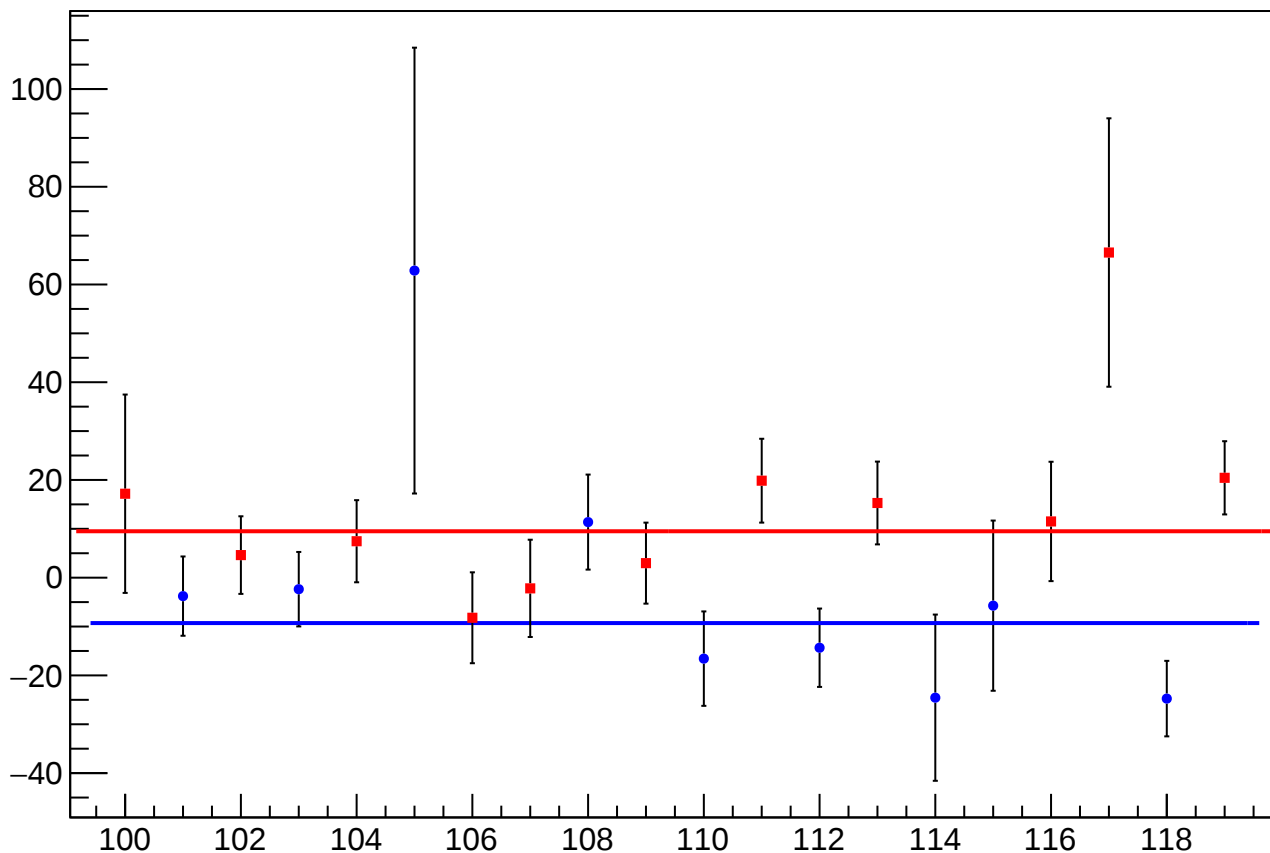
Right Out: 1146.296 $\pm$ 0.410 χ^2 /NDF: 156090.0/10

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

1167.935 $\pm$ 0.471 χ^2 /NDF: 125576.6/8

1146.296 $\pm$ 0.410 χ^2 /NDF: 156090.0/10

diff_bpm0l05X_mean vs slug



Right In: -9.291+/-3.275 χ^2/NDF : 14.1/8

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

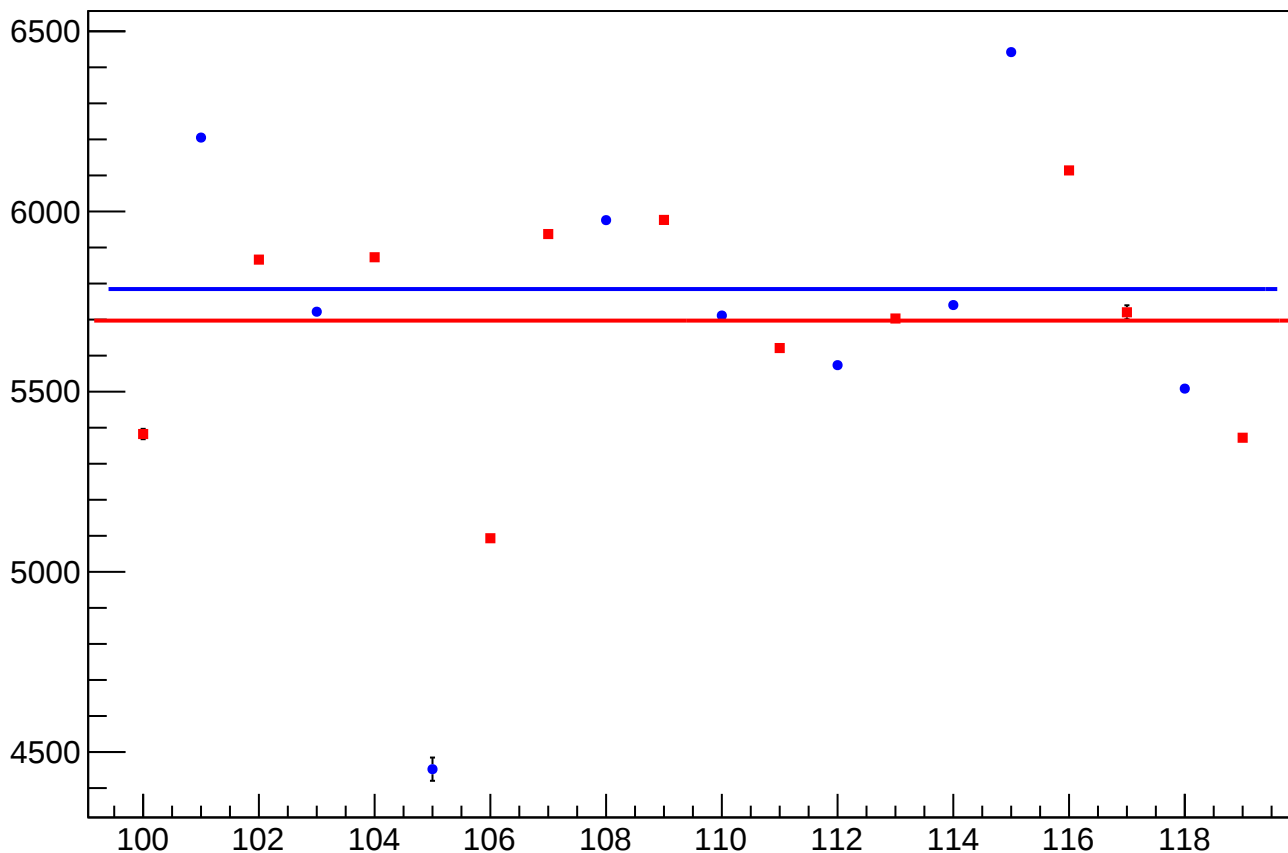
Right Out: 9.499+/-2.863 χ^2/NDF : 14.6/10

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

-9.291+/-3.275 χ^2/NDF : 14.1/8

9.499+/-2.863 χ^2/NDF : 14.6/10

diff_bpm0l05X_rms vs slug



Right In: 5784.741 $\pm$ 2.316 χ^2 /NDF: 14907.4/8

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

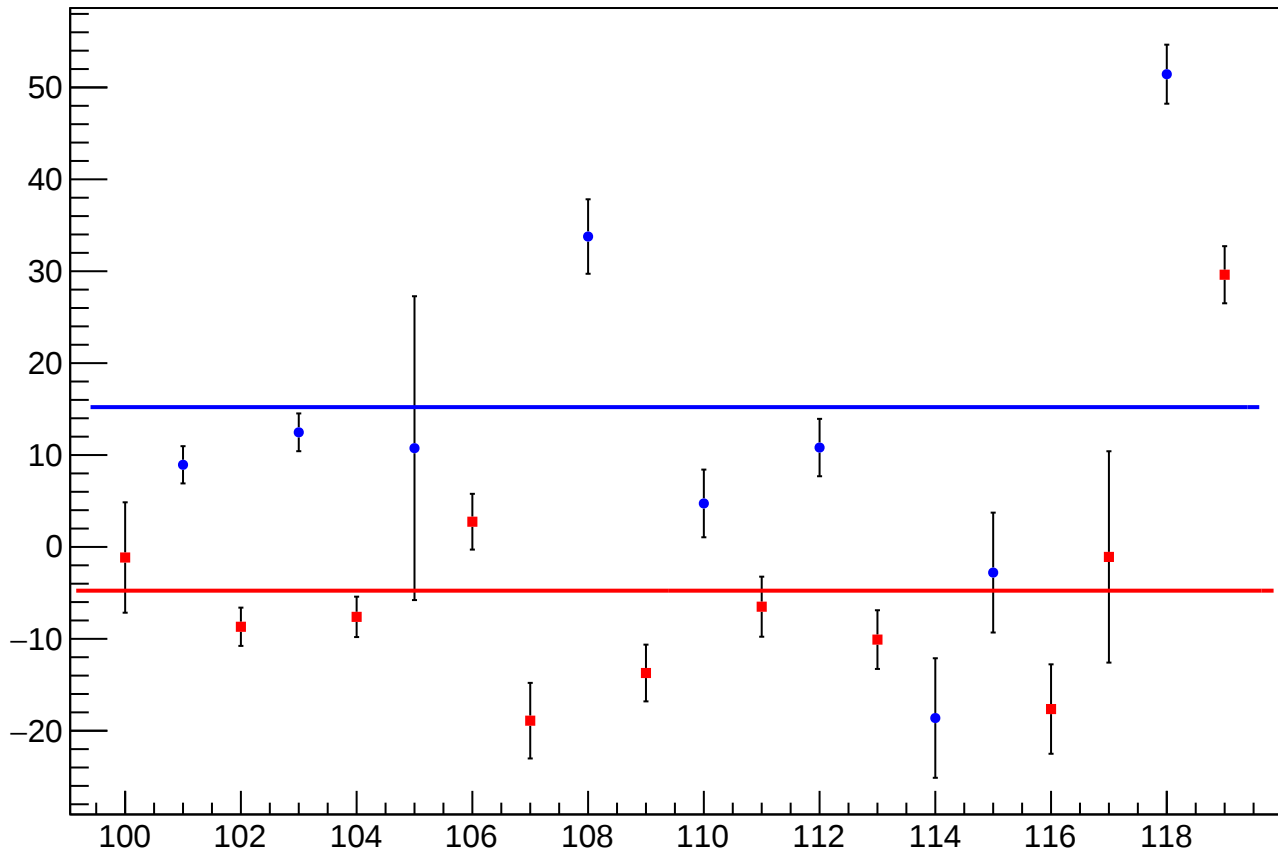
Right Out: 5697.195 $\pm$ 2.024 χ^2 /NDF: 20382.2/10

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

5784.741 $\pm$ 2.316 χ^2 /NDF: 14907.4/8

5697.195 $\pm$ 2.024 χ^2 /NDF: 20382.2/10

diff_bpm0l05Y_mean vs slug



Right In: 15.214+/-1.075 χ^2/NDF : 204.4/8

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

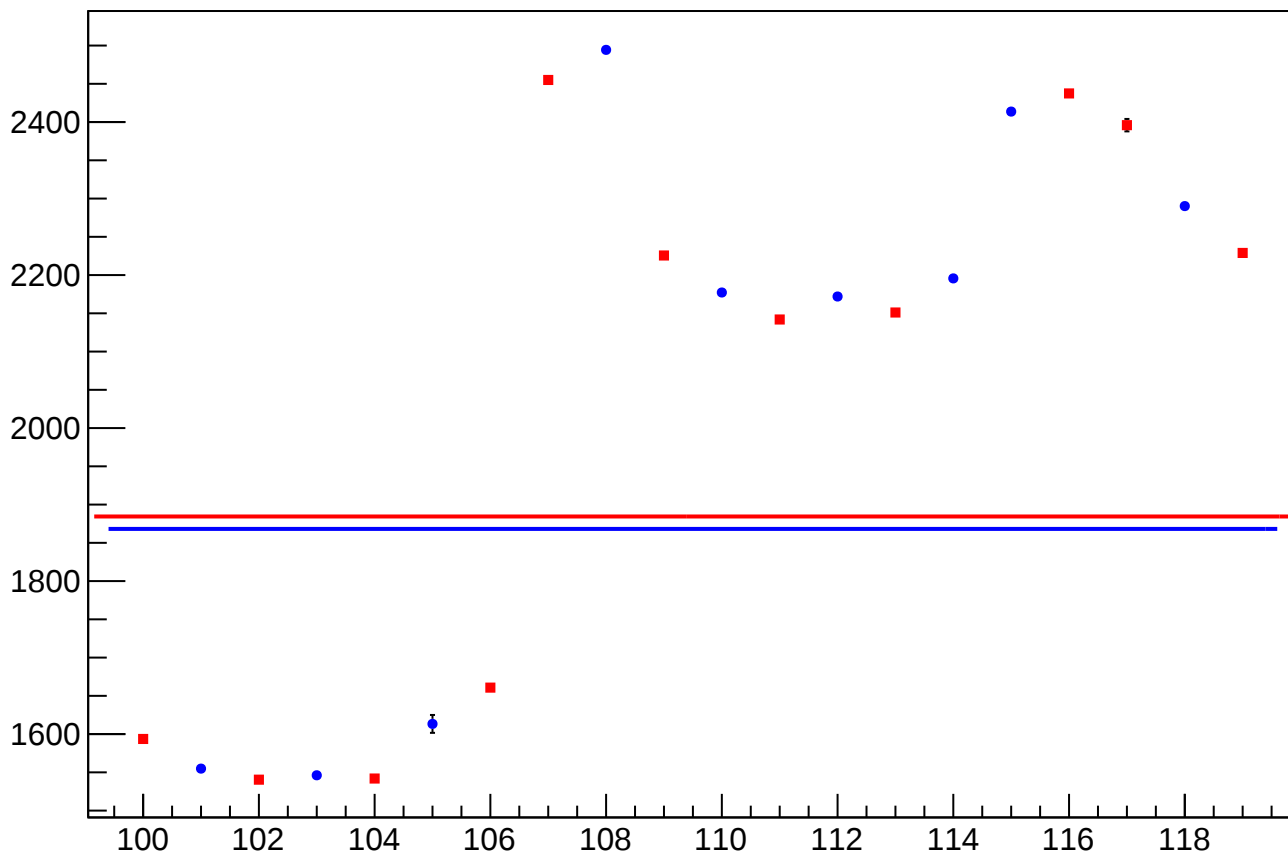
Right Out: -4.758+/-0.961 χ^2/NDF : 164.5/10

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

15.214+/-1.075 χ^2/NDF : 204.4/8

-4.758+/-0.961 χ^2/NDF : 164.5/10

diff_bpm0l05Y_rms vs slug



Right In: 1868.201+/-0.760 χ^2/NDF : 231762.6/8

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

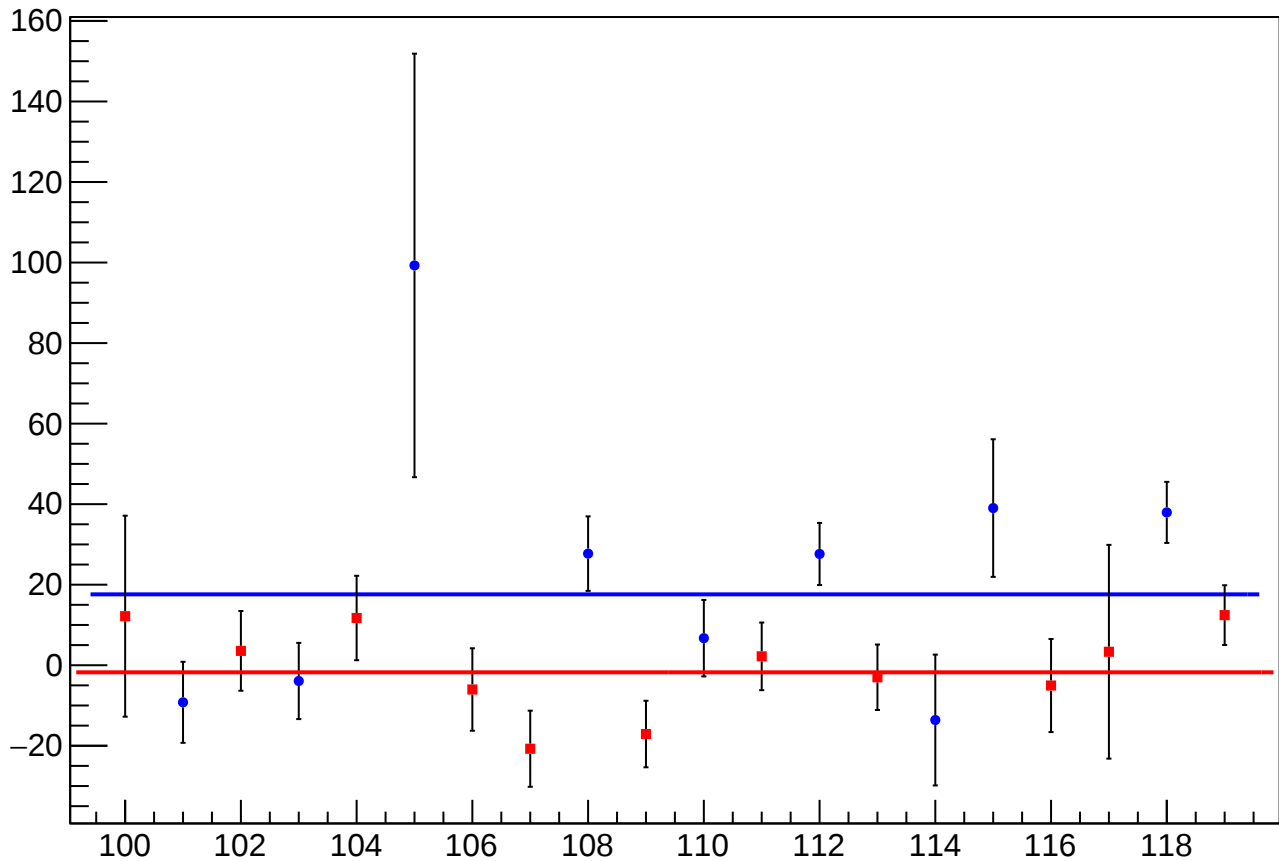
Right Out: 1884.442+/-0.679 χ^2/NDF : 262404.9/10

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

1868.201+/-0.760 χ^2/NDF : 231762.6/8

1884.442+/-0.679 χ^2/NDF : 262404.9/10

diff_bpm0l06X_mean vs slug



Right In: 17.600 $\pm$ 3.418 χ^2 /NDF: 31.4/8

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

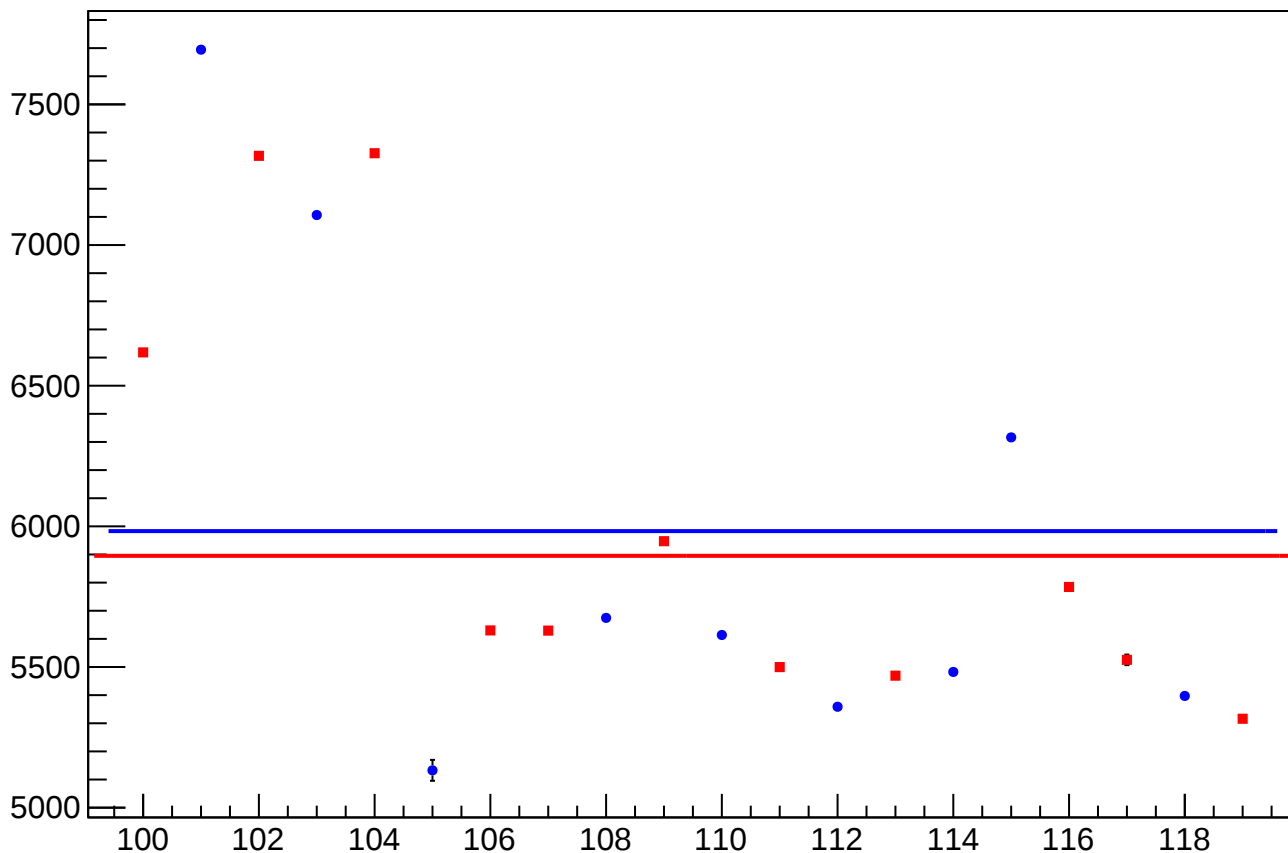
Right Out: -1.758 $\pm$ 2.979 χ^2 /NDF: 13.9/10

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

17.600 $\pm$ 3.418 χ^2 /NDF: 31.4/8

-1.758 $\pm$ 2.979 χ^2 /NDF: 13.9/10

diff_bpm0l06X_rms vs slug



Right In: 5983.134+/-2.417 χ^2/NDF : 119565.8/8

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

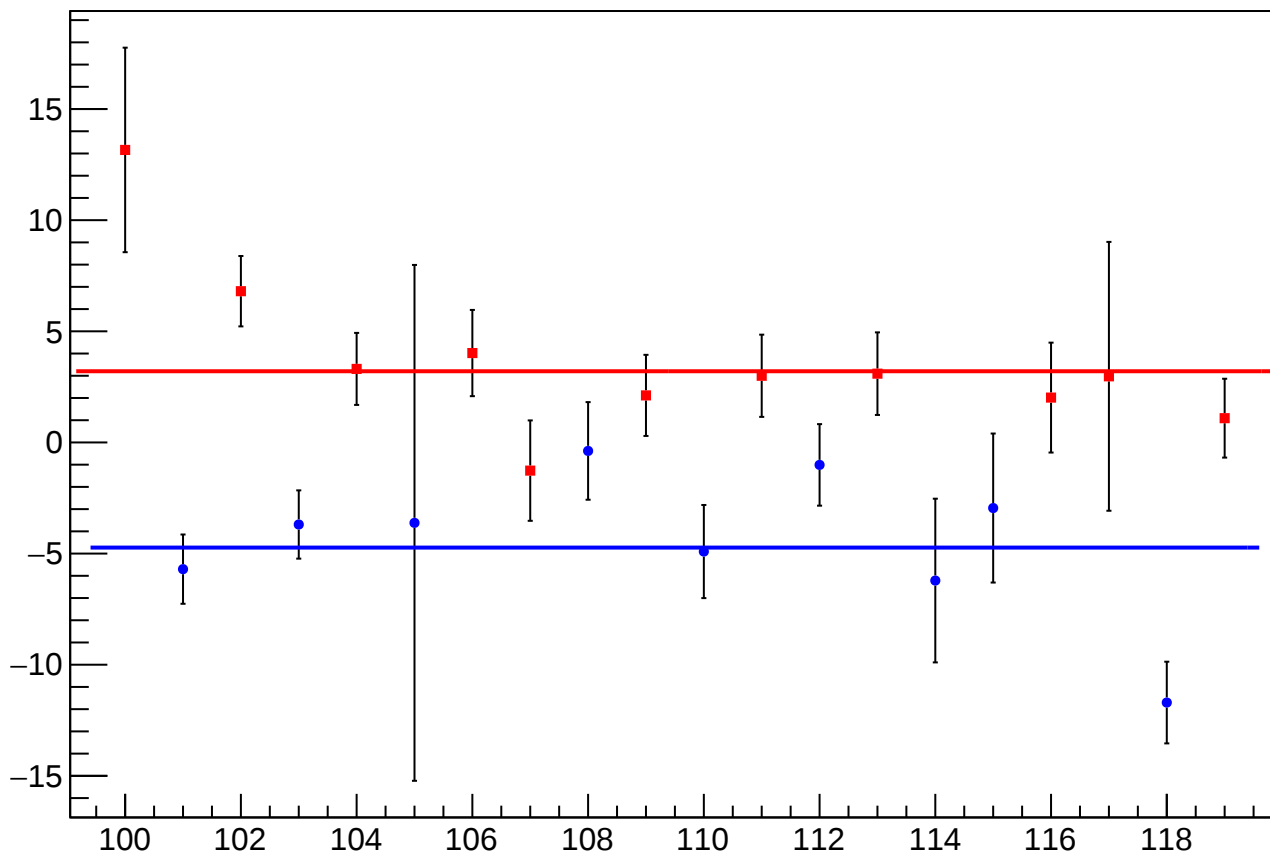
Right Out: 5895.248+/-2.106 χ^2/NDF : 105890.8/10

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

5983.134+/-2.417 χ^2/NDF : 119565.8/8

5895.248+/-2.106 χ^2/NDF : 105890.8/10

diff_bpm0l06Y_mean vs slug



Right In: -4.730 $\pm$ 0.701 χ^2 /NDF: 23.7/8

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

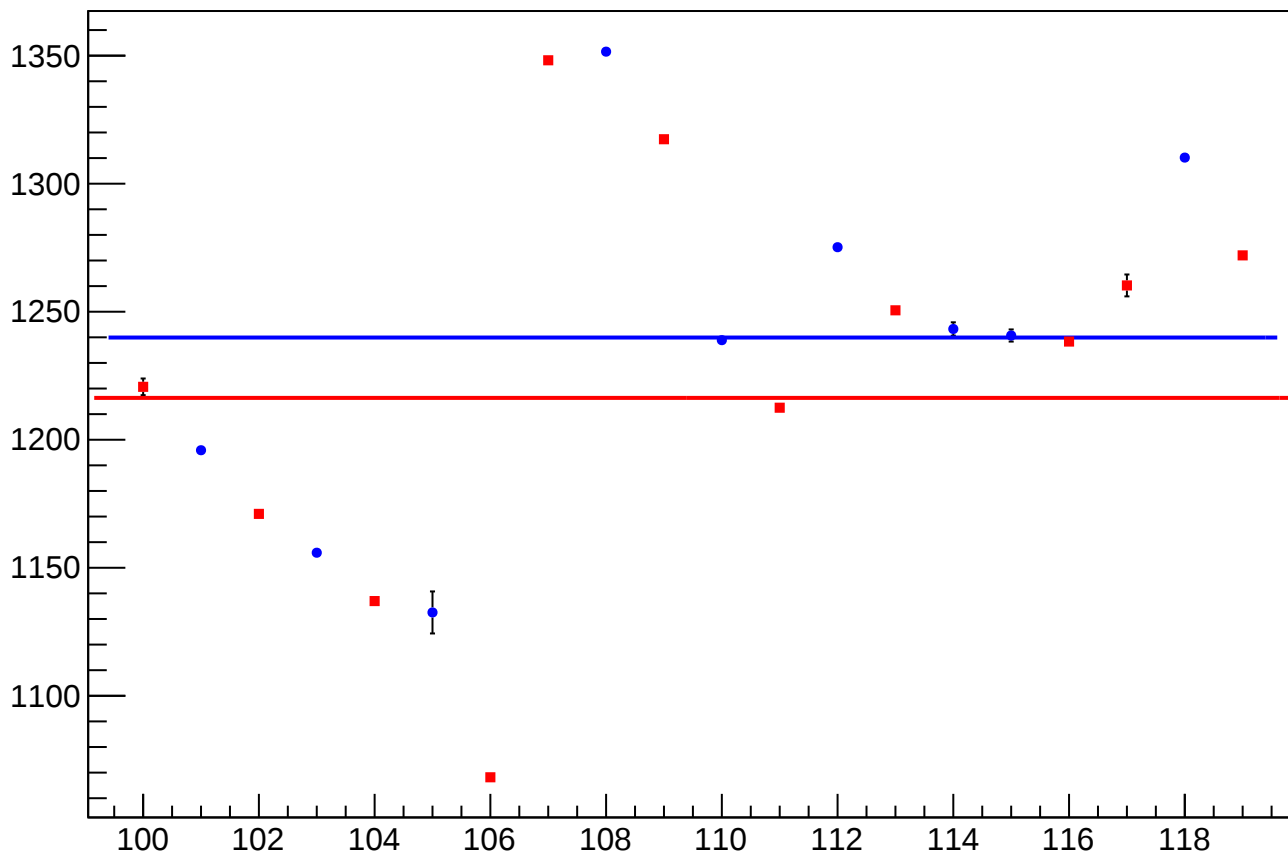
Right Out: 3.203 $\pm$ 0.611 χ^2 /NDF: 16.0/10

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

-4.730 $\pm$ 0.701 χ^2 /NDF: 23.7/8

3.203 $\pm$ 0.611 χ^2 /NDF: 16.0/10

diff_bpm0l06Y_rms vs slug



Right In: 1239.918 $\pm$ 0.496 χ^2 /NDF: 16590.4/8

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

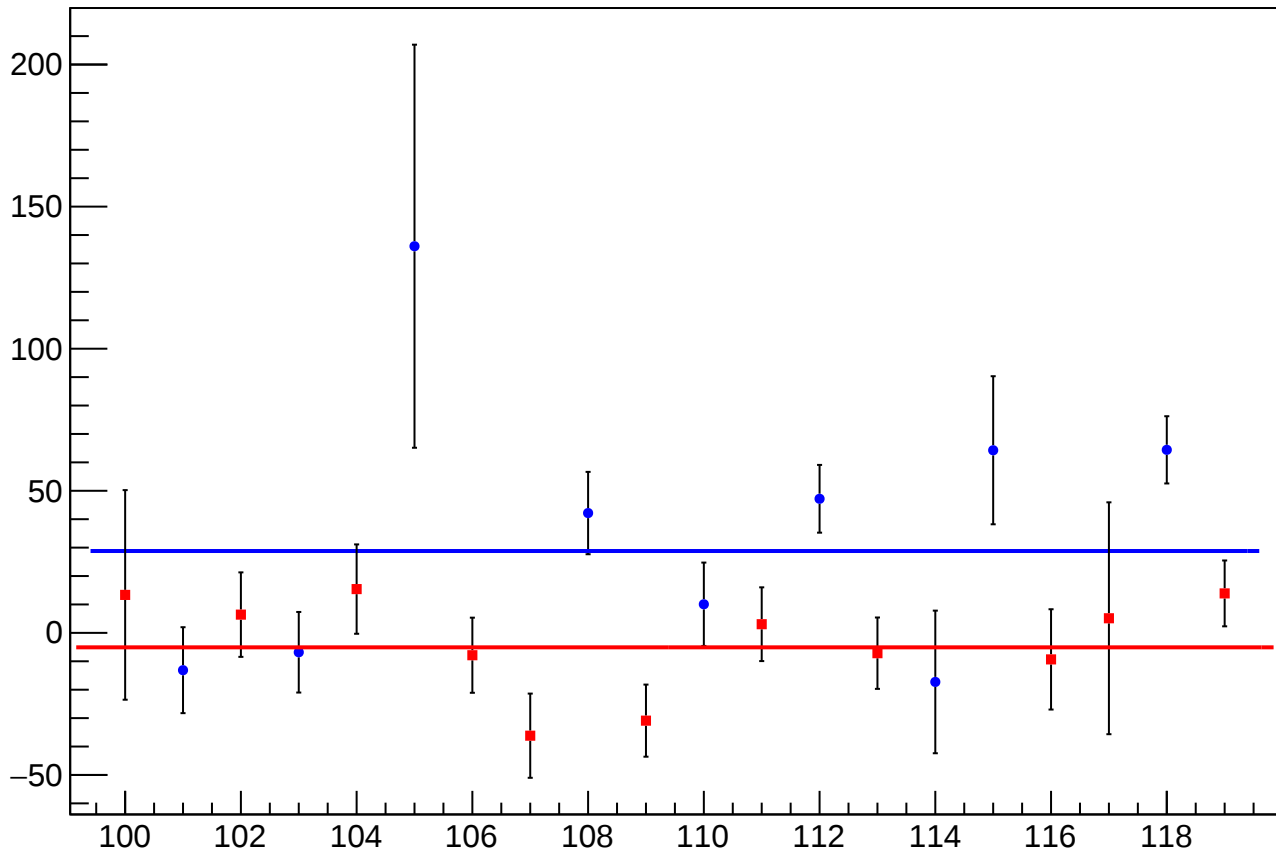
Right Out: 1216.346 $\pm$ 0.432 χ^2 /NDF: 33969.5/10

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

1239.918 $\pm$ 0.496 χ^2 /NDF: 16590.4/8

1216.346 $\pm$ 0.432 χ^2 /NDF: 33969.5/10

diff_bpm0l07X_mean vs slug



Right In: 28.807 $\pm$ 5.256 χ^2 /NDF: 35.4/8

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

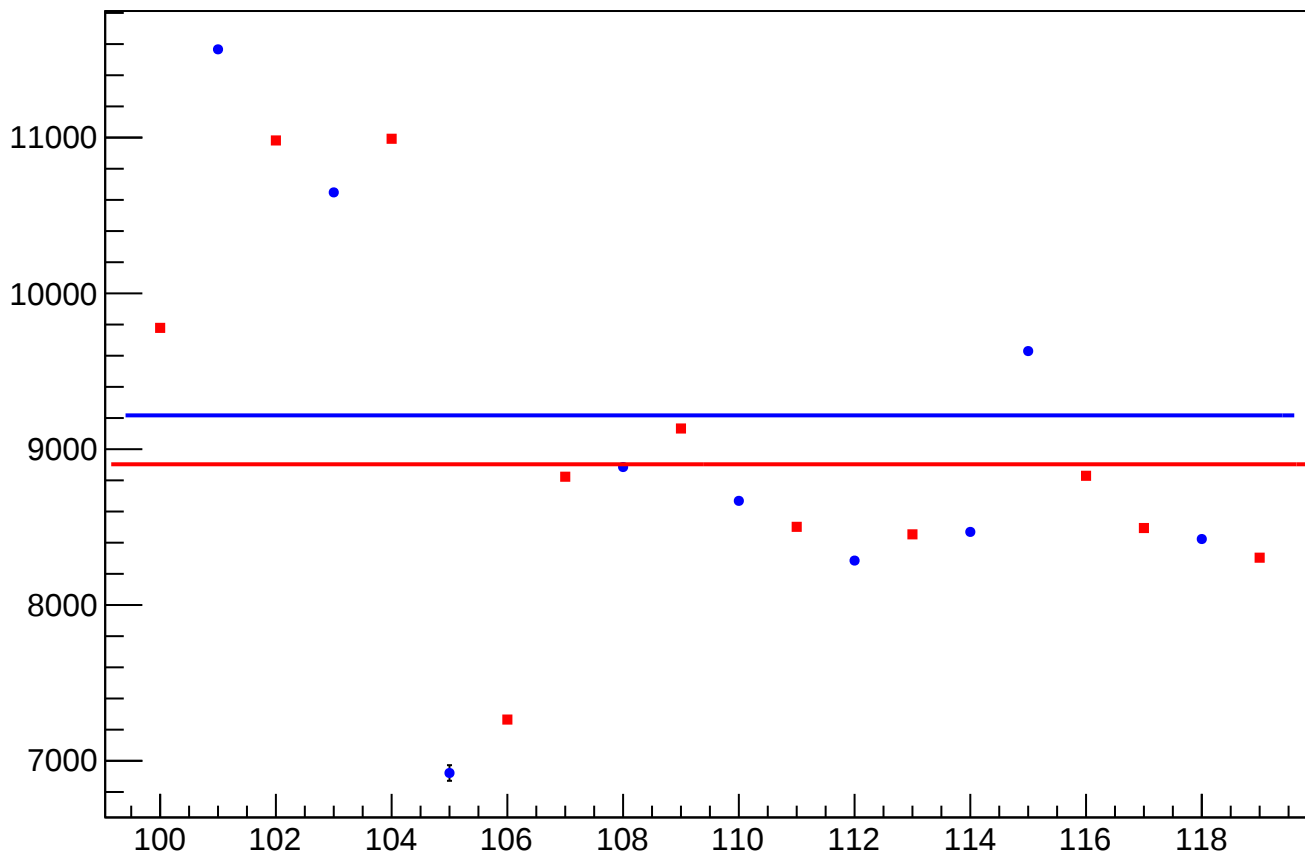
Right Out: -5.091 $\pm$ 4.502 χ^2 /NDF: 14.4/10

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

28.807 $\pm$ 5.256 χ^2 /NDF: 35.4/8

-5.091 $\pm$ 4.502 χ^2 /NDF: 14.4/10

diff_bpm0l07X_rms vs slug



Right In: 9217.079+/-3.717 χ^2/NDF : 98082.5/8

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

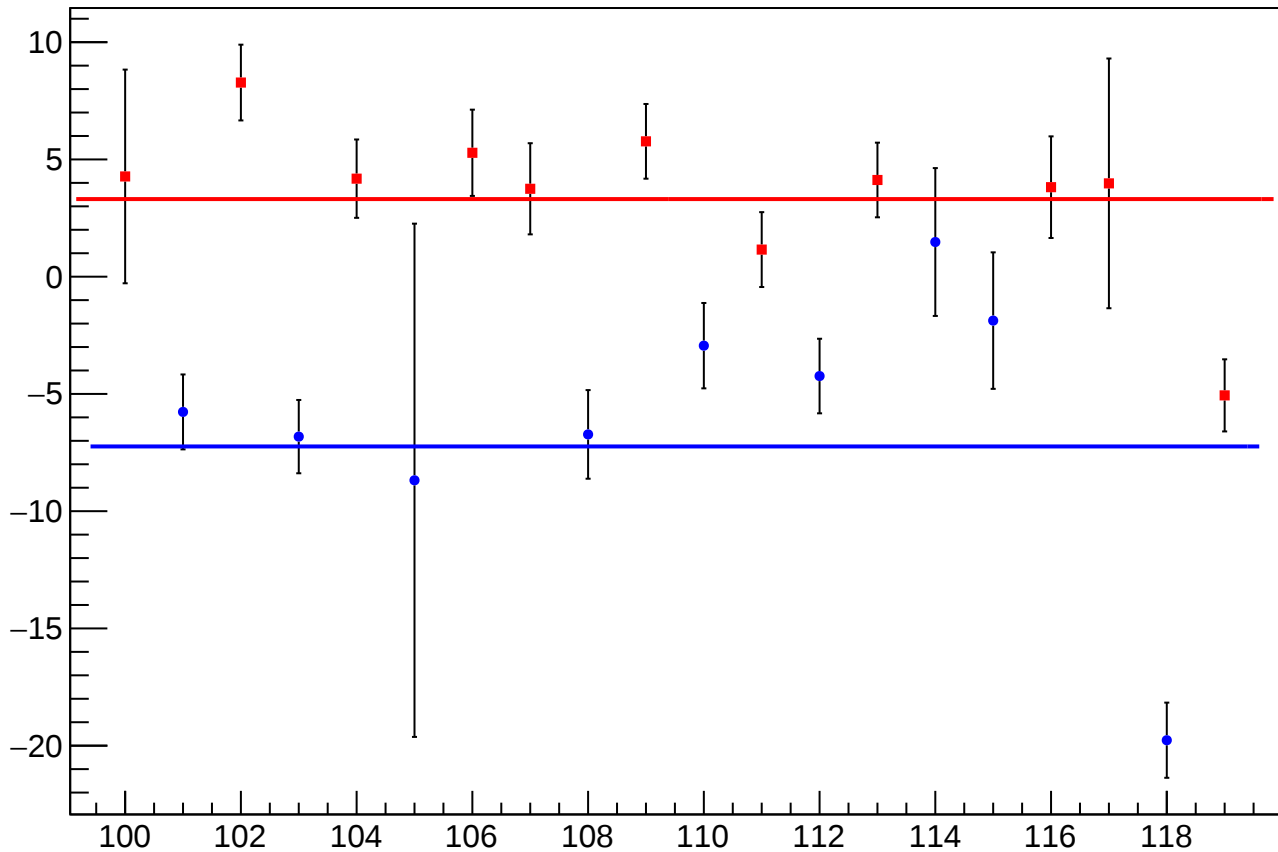
Right Out: 8903.188+/-3.184 χ^2/NDF : 117038.5/10

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

9217.079+/-3.717 χ^2/NDF : 98082.5/8

8903.188+/-3.184 χ^2/NDF : 117038.5/10

diff_bpm0l07Y_mean vs slug



Right In: -7.240+/-0.646 χ^2/NDF : 82.3/8

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

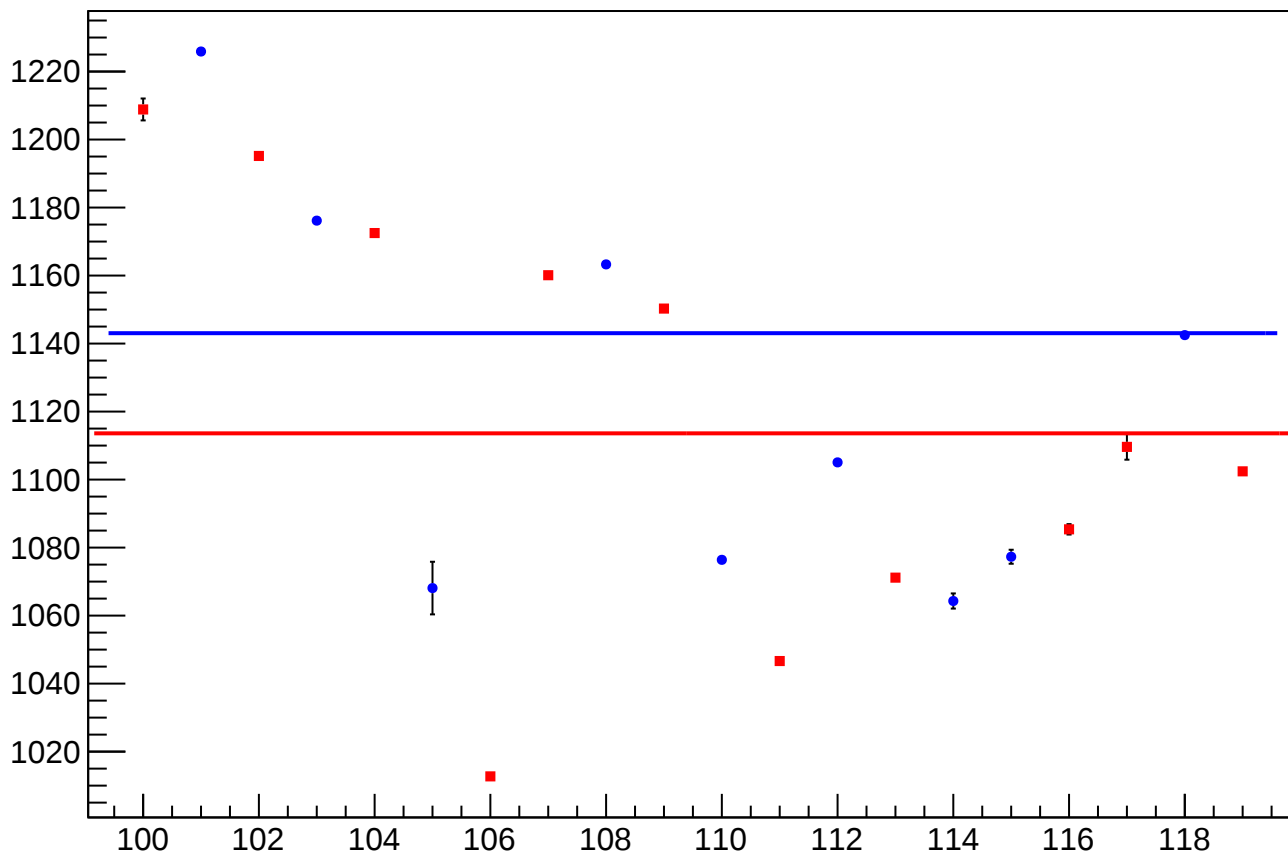
Right Out: 3.309+/-0.559 χ^2/NDF : 45.2/10

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

-7.240+/-0.646 χ^2/NDF : 82.3/8

3.309+/-0.559 χ^2/NDF : 45.2/10

diff_bpm0l07Y_rms vs slug



Right In: 1143.054 $\pm$ 0.457 χ^2 /NDF: 12689.6/8

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

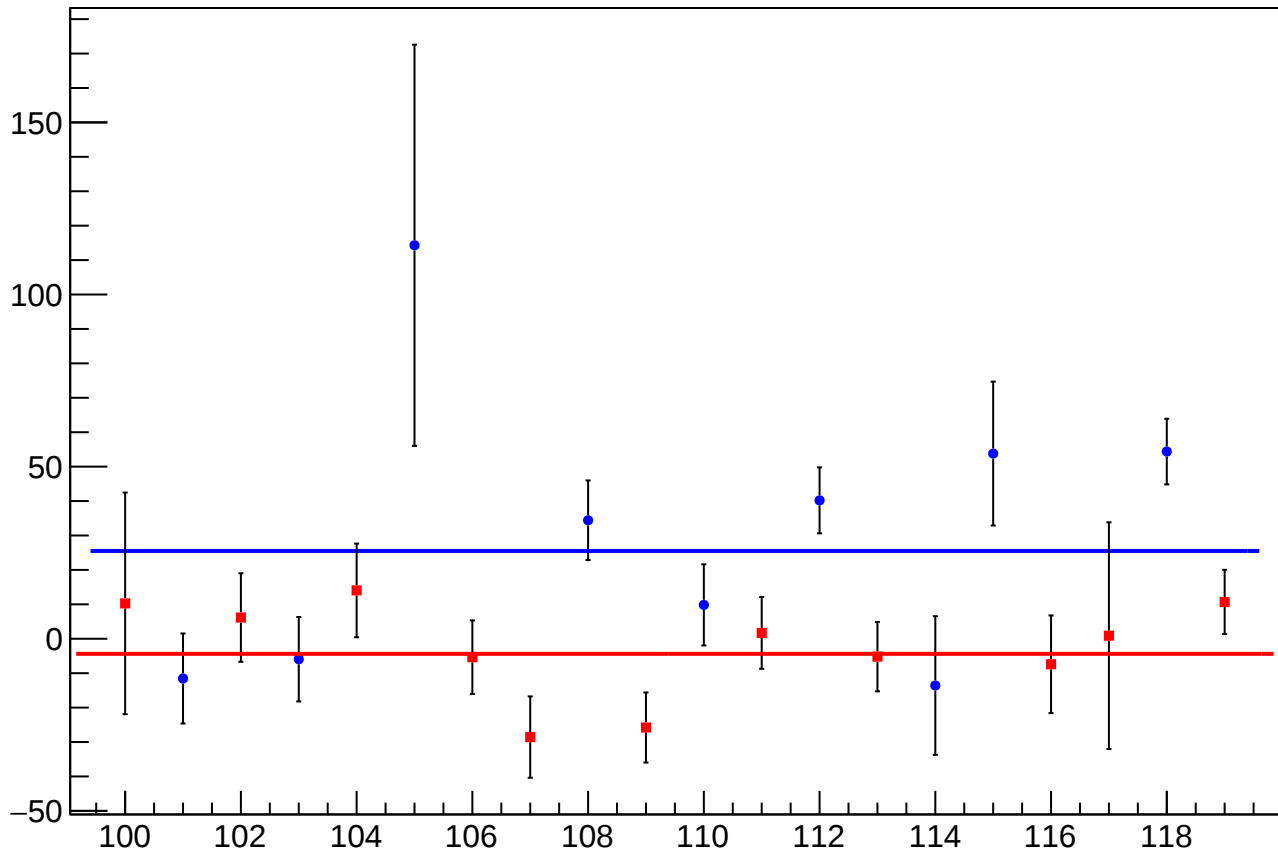
Right Out: 1113.598 $\pm$ 0.395 χ^2 /NDF: 22067.5/10

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

1143.054 $\pm$ 0.457 χ^2 /NDF: 12689.6/8

1113.598 $\pm$ 0.395 χ^2 /NDF: 22067.5/10

diff_bpm0l08X_mean vs slug



Right In: 25.506 $\pm$ 4.298 χ^2 /NDF: 36.4/8

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

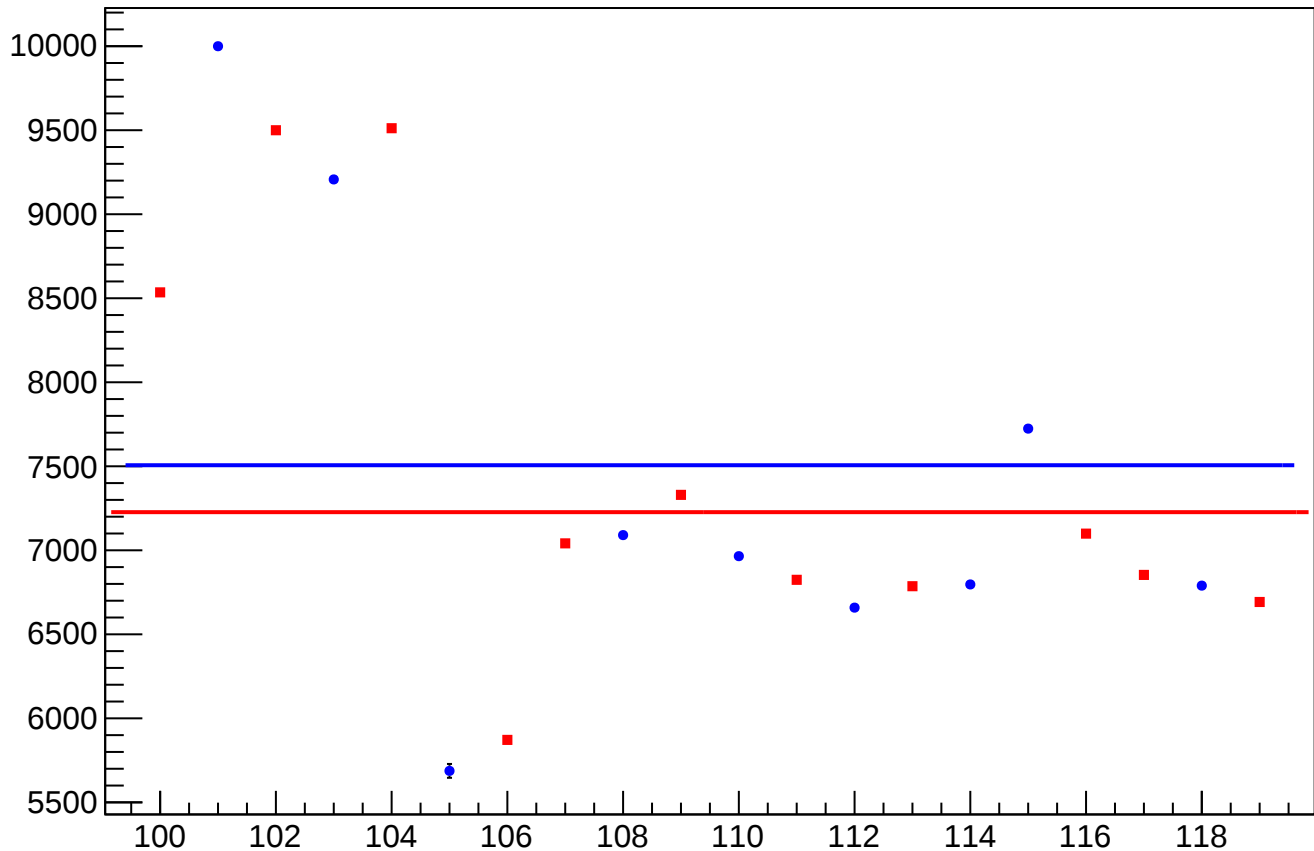
Right Out: -4.380 $\pm$ 3.667 χ^2 /NDF: 14.3/10

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

25.506 $\pm$ 4.298 χ^2 /NDF: 36.4/8

-4.380 $\pm$ 3.667 χ^2 /NDF: 14.3/10

diff_bpm0l08X_rms vs slug



Right In: 7506.289 $\pm$ 3.039 χ^2 /NDF: 149648.8/8

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

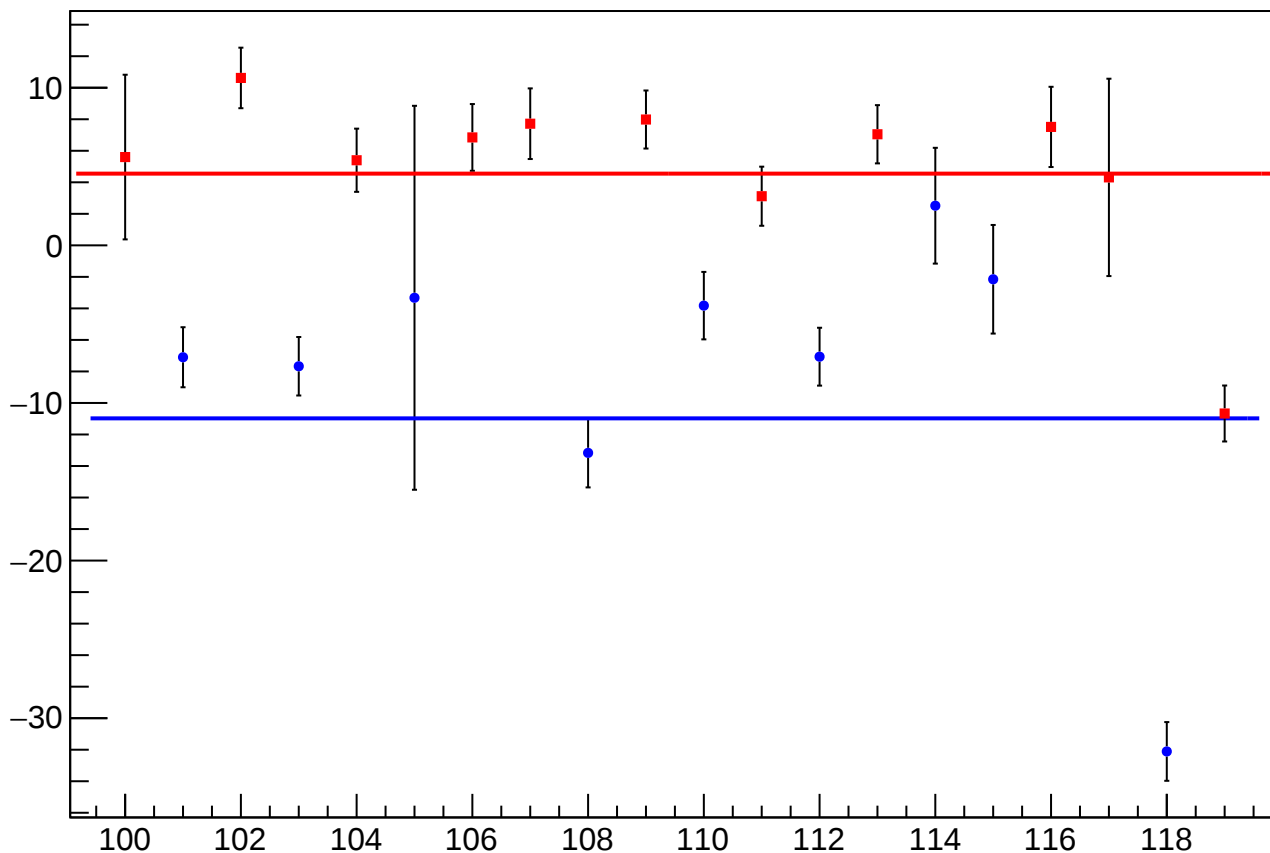
7506.289 $\pm$ 3.039 χ^2 /NDF: 149648.8/8

Right Out: 7226.987 $\pm$ 2.593 χ^2 /NDF: 168809.2/10

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

7226.987 $\pm$ 2.593 χ^2 /NDF: 168809.2/10

diff_bpm0l08Y_mean vs slug



Right In: -10.977 $\pm$ 0.758 χ^2 /NDF: 173.2/8

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

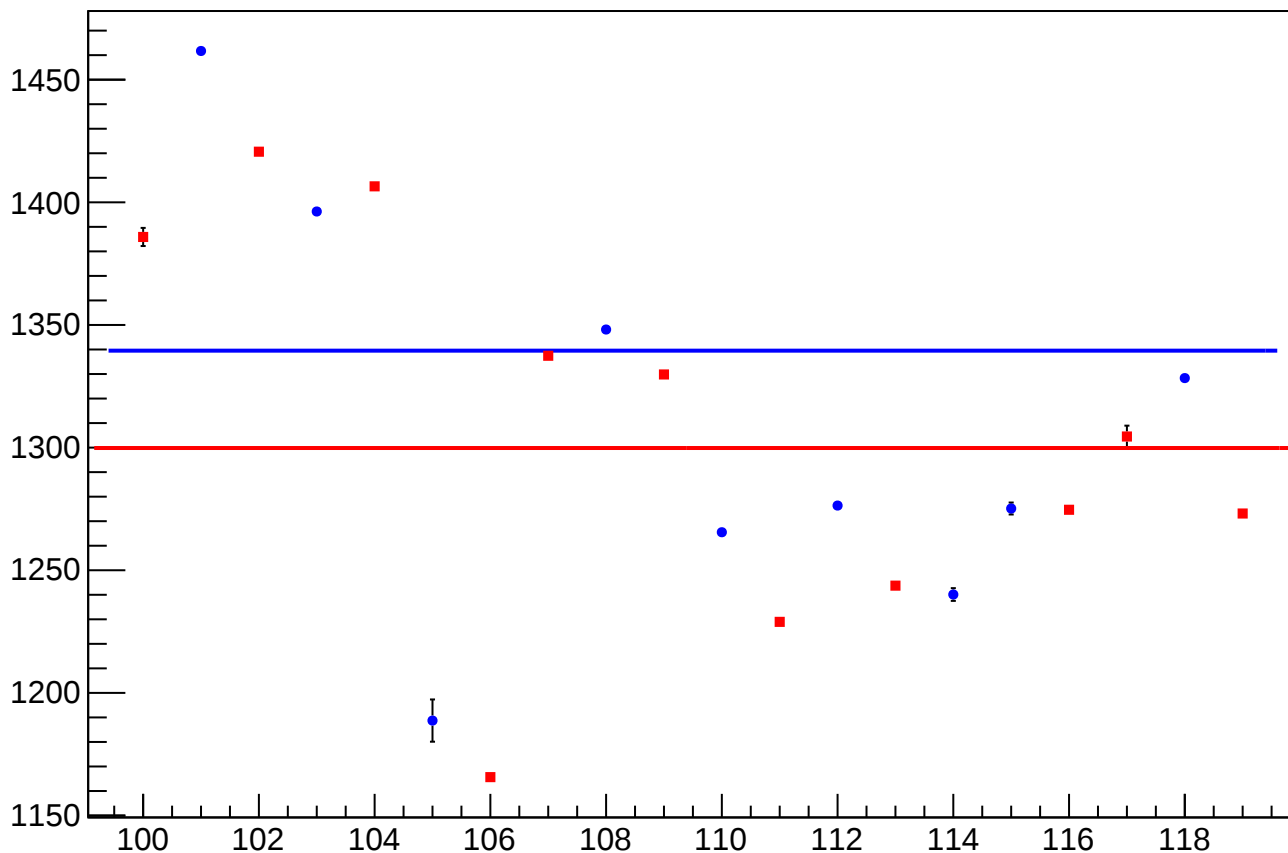
Right Out: 4.550 $\pm$ 0.653 χ^2 /NDF: 94.1/10

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

-10.977 $\pm$ 0.758 χ^2 /NDF: 173.2/8

4.550 $\pm$ 0.653 χ^2 /NDF: 94.1/10

diff_bpm0l08Y_rms vs slug



Right In: 1339.526 $\pm$ 0.536 χ^2 /NDF: 17427.5/8

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

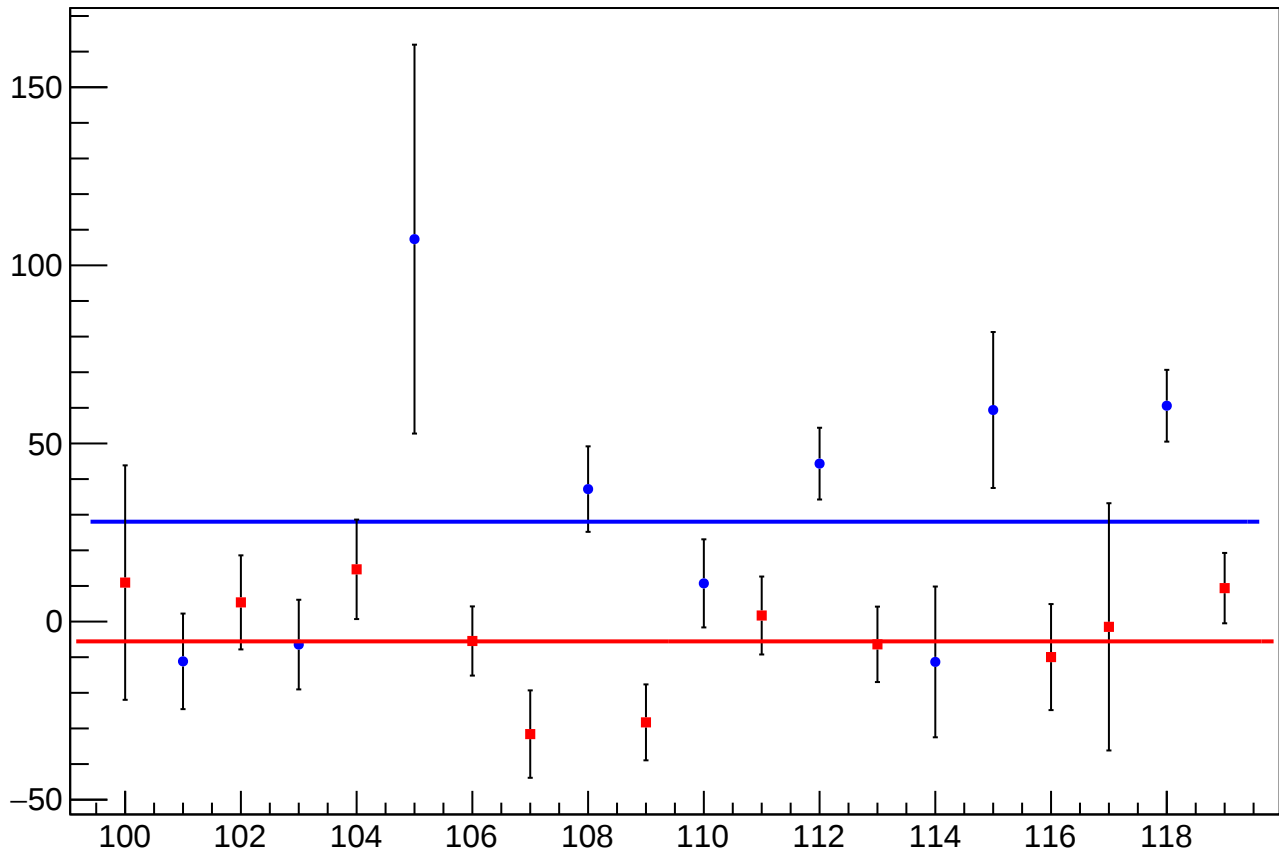
Right Out: 1299.837 $\pm$ 0.461 χ^2 /NDF: 28600.1/10

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

1339.526 $\pm$ 0.536 χ^2 /NDF: 17427.5/8

1299.837 $\pm$ 0.461 χ^2 /NDF: 28600.1/10

diff_bpm0l09X_mean vs slug



Right In: 28.039+/-4.485 χ^2/NDF : 39.3/8

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

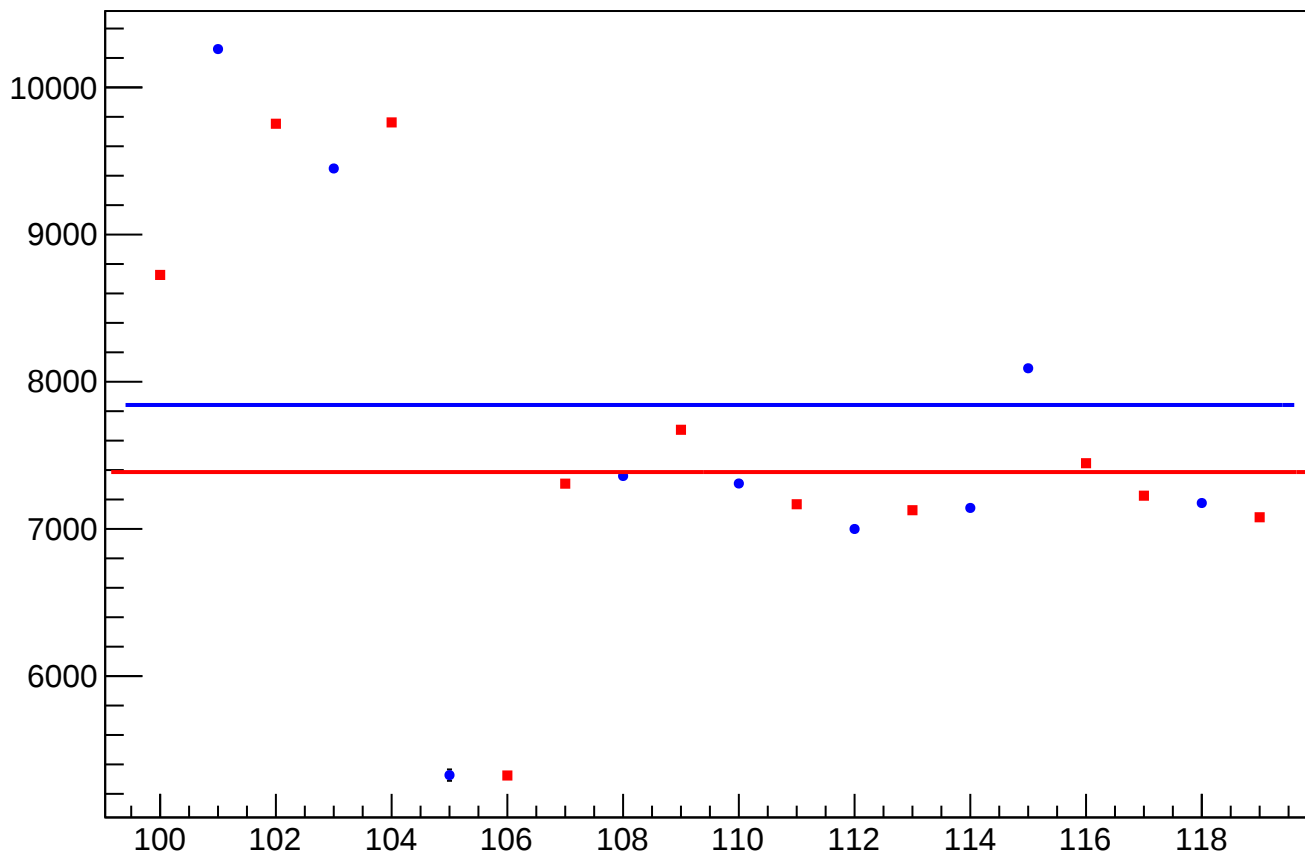
Right Out: -5.559+/-3.761 χ^2/NDF : 14.9/10

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

28.039+/-4.485 χ^2/NDF : 39.3/8

-5.559+/-3.761 χ^2/NDF : 14.9/10

diff_bpm0l09X_rms vs slug



Right In: 7842.236 $\pm$ 3.171 χ^2 /NDF: 134018.5/8

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

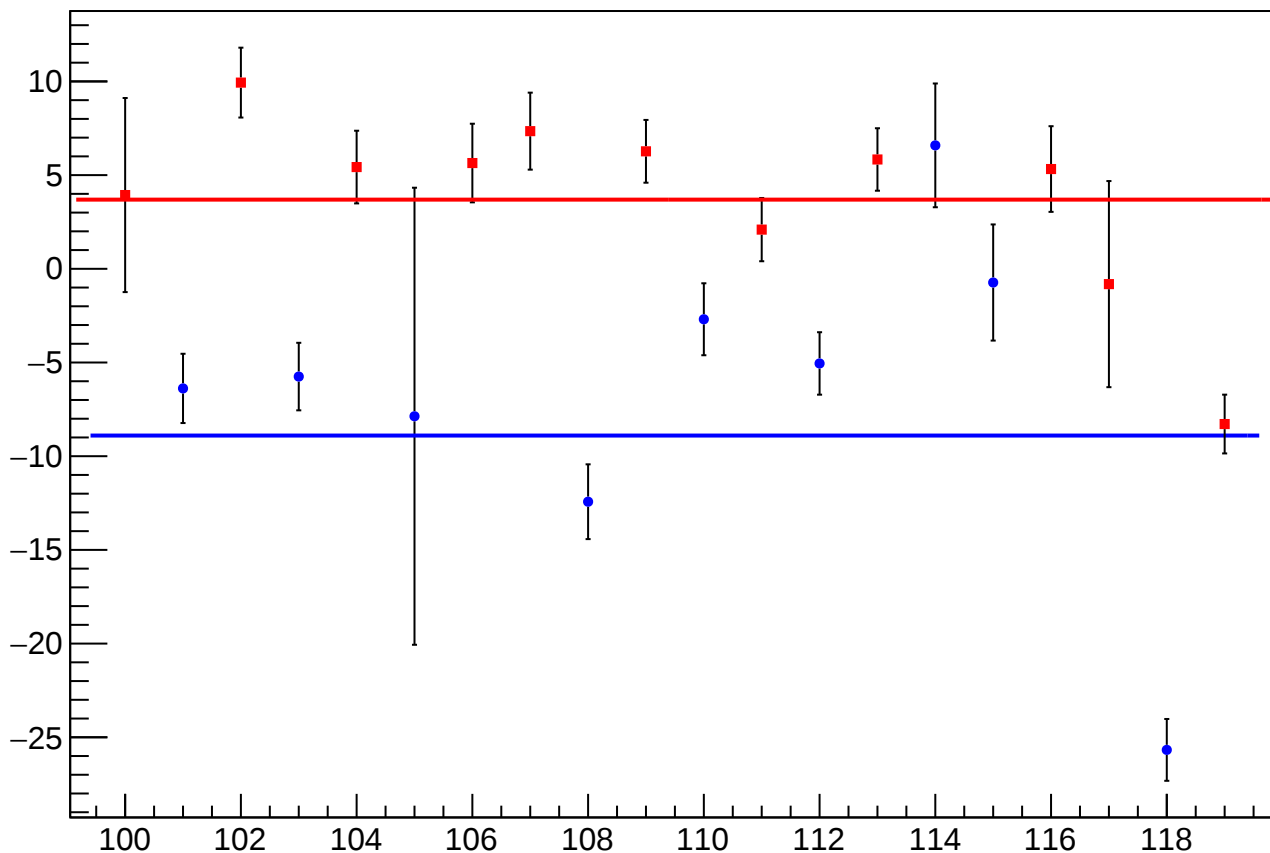
Right Out: 7386.427 $\pm$ 2.659 χ^2 /NDF: 221151.1/10

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

7842.236 $\pm$ 3.171 χ^2 /NDF: 134018.5/8

7386.427 $\pm$ 2.659 χ^2 /NDF: 221151.1/10

diff_bpm0l09Y_mean vs slug



Right In: -8.898+/-0.698 χ^2/NDF : 156.2/8

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

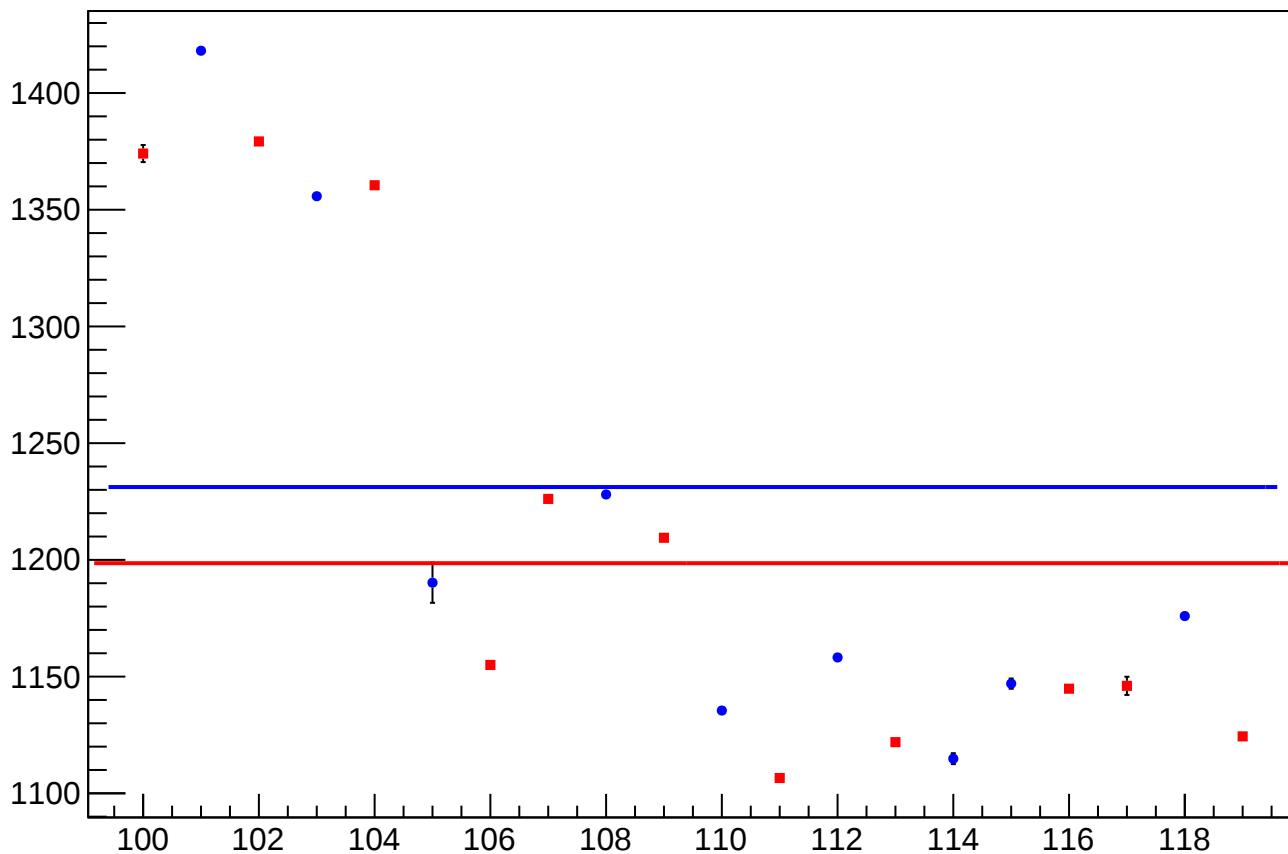
Right Out: 3.692+/-0.603 χ^2/NDF : 80.5/10

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

-8.898+/-0.698 χ^2/NDF : 156.2/8

3.692+/-0.603 χ^2/NDF : 80.5/10

diff_bpm0l09Y_rms vs slug



Right In: 1231.207 $\pm$ 0.493 χ^2 /NDF: 45060.1/8

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

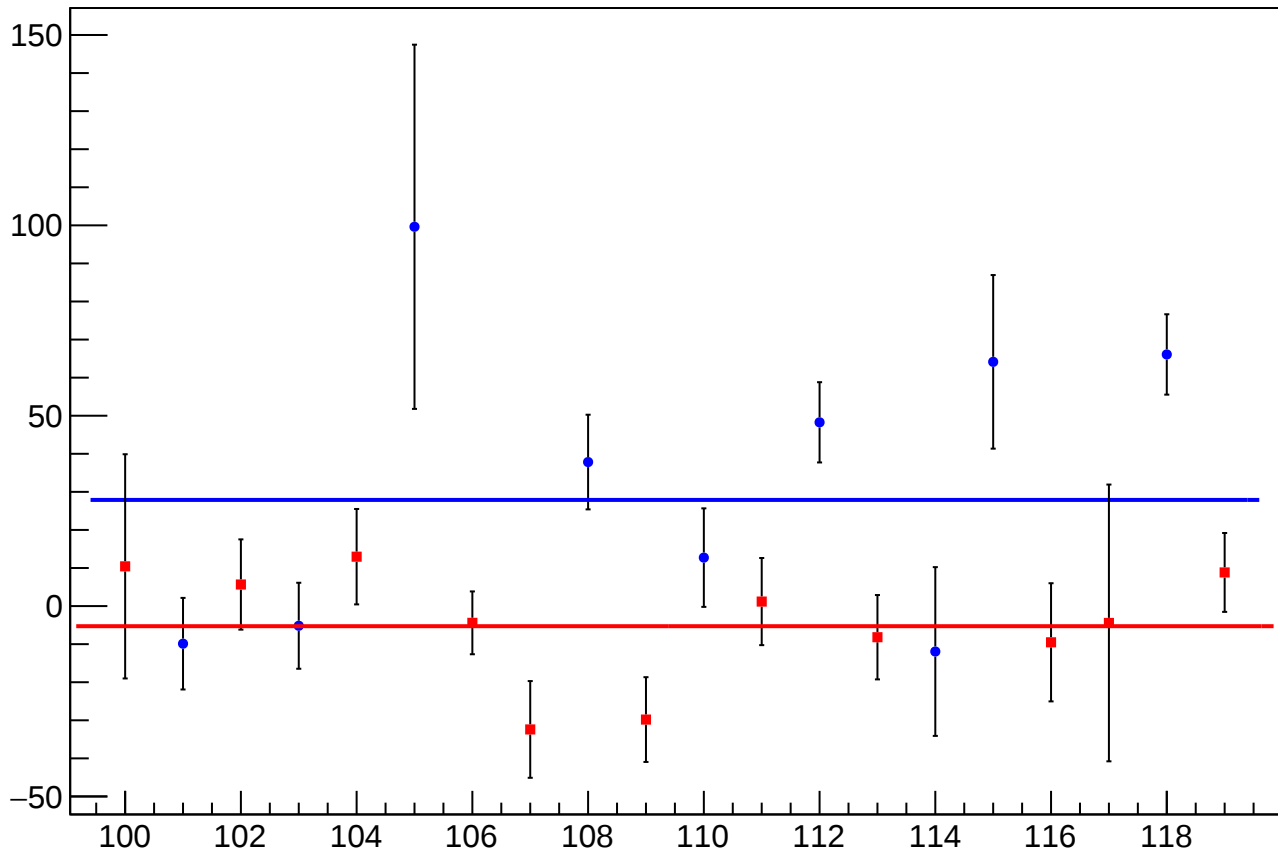
Right Out: 1198.580 $\pm$ 0.426 χ^2 /NDF: 52267.7/10

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

1231.207 $\pm$ 0.493 χ^2 /NDF: 45060.1/8

1198.580 $\pm$ 0.426 χ^2 /NDF: 52267.7/10

diff_bpm0l10X_mean vs slug



Right In: 27.884 $\pm$ 4.492 χ^2 /NDF: 45.3/8

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

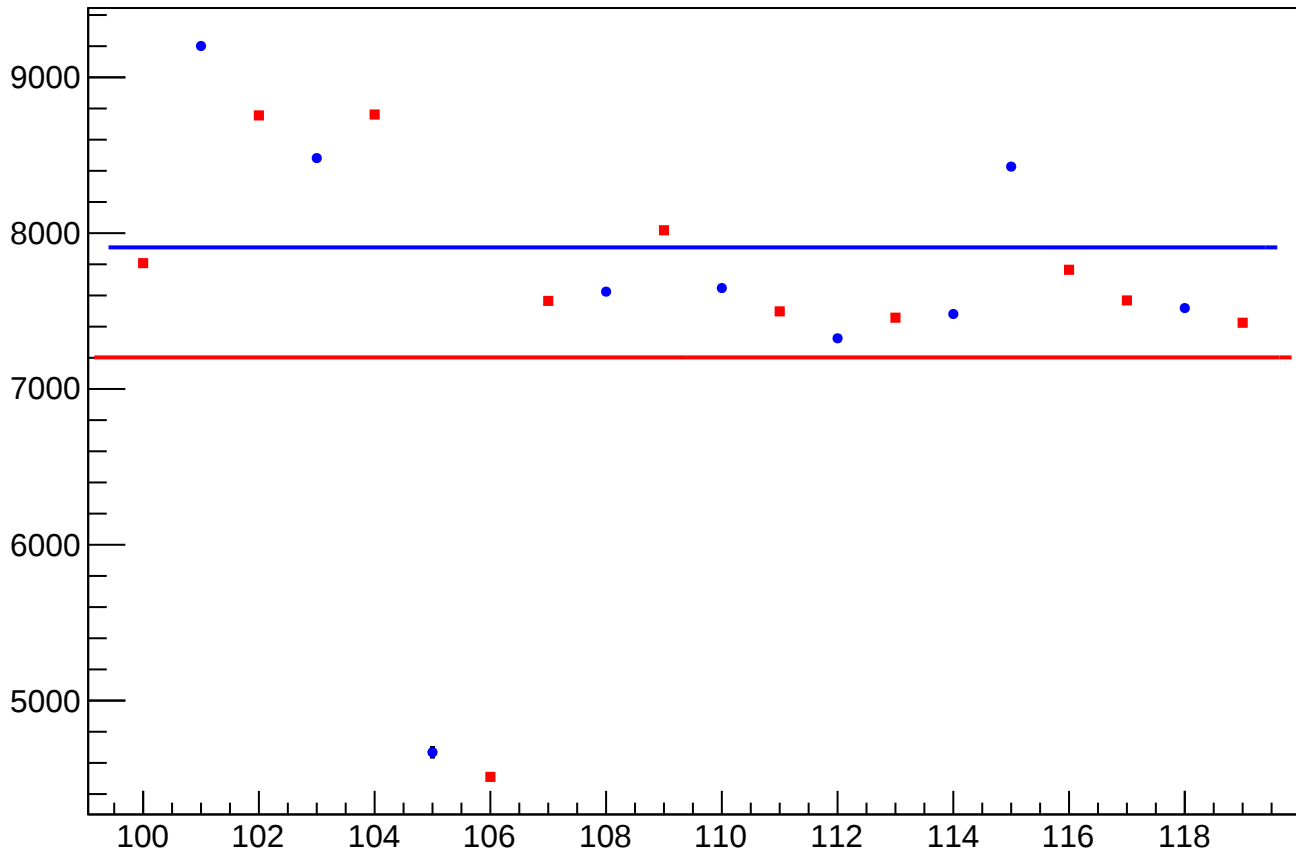
Right Out: -5.284 $\pm$ 3.686 χ^2 /NDF: 15.0/10

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

27.884 $\pm$ 4.492 χ^2 /NDF: 45.3/8

-5.284 $\pm$ 3.686 χ^2 /NDF: 15.0/10

diff_bpm0l10X_rms vs slug



Right In: 7908.568 $\pm$ 3.176 χ^2 /NDF: 49913.2/8

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

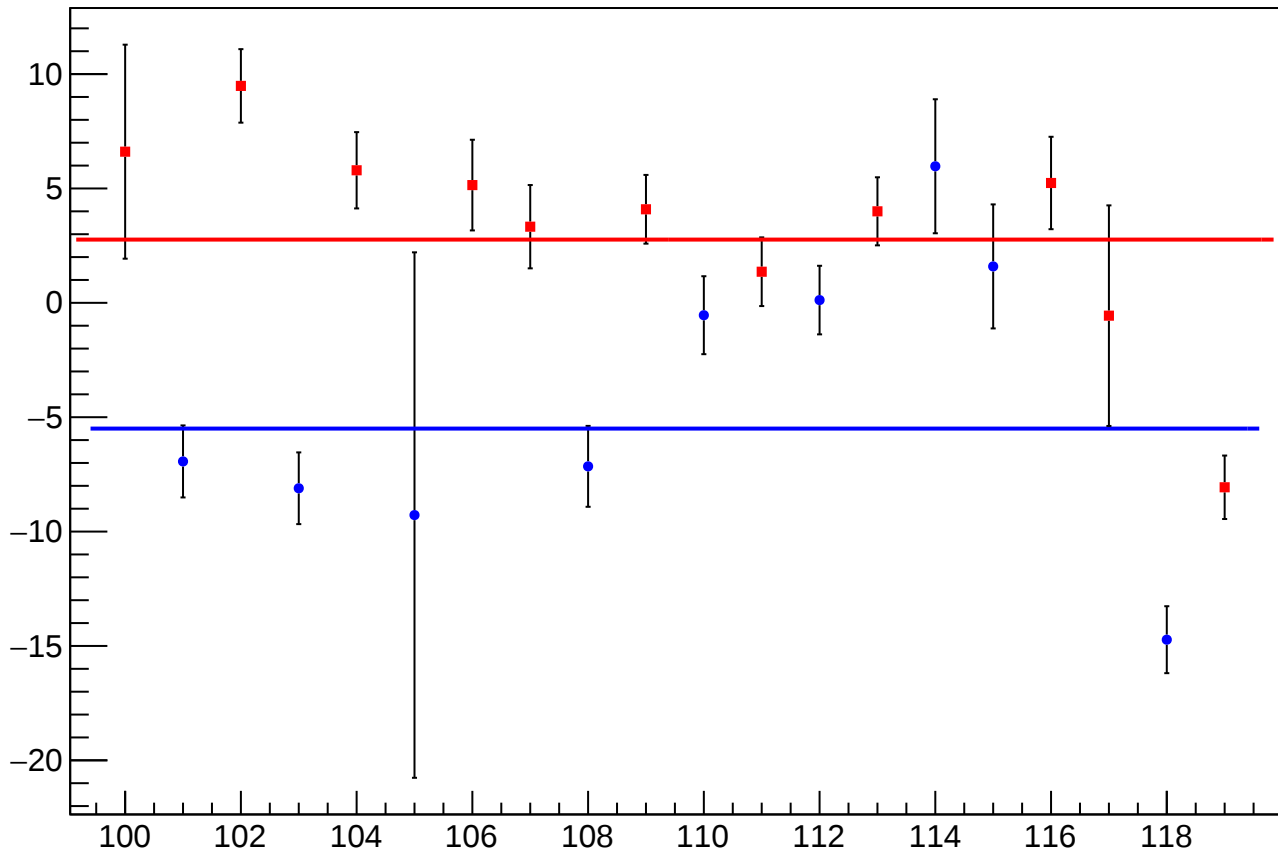
7908.568 $\pm$ 3.176 χ^2 /NDF: 49913.2/8

Right Out: 7202.464 $\pm$ 2.606 χ^2 /NDF: 297562.6/10

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

7202.464 $\pm$ 2.606 χ^2 /NDF: 297562.6/10

diff_bpm0l10Y_mean vs slug



Right In: -5.497+/-0.615 χ^2/NDF : 89.0/8

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

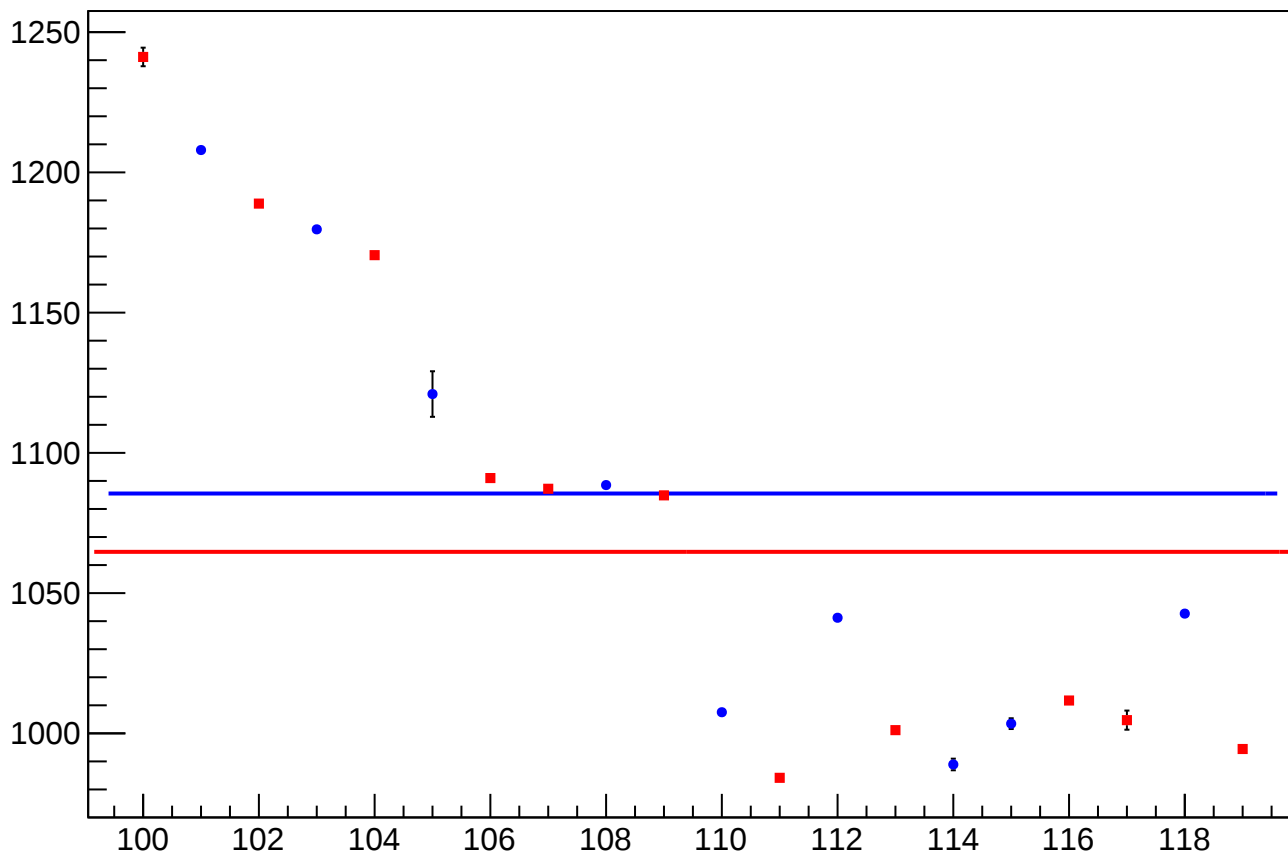
Right Out: 2.765+/-0.535 χ^2/NDF : 88.3/10

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

-5.497+/-0.615 χ^2/NDF : 89.0/8

2.765+/-0.535 χ^2/NDF : 88.3/10

diff_bpm0l10Y_rms vs slug



Right In: 1085.510 $\pm$ 0.435 χ^2 /NDF: 31001.1/8

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

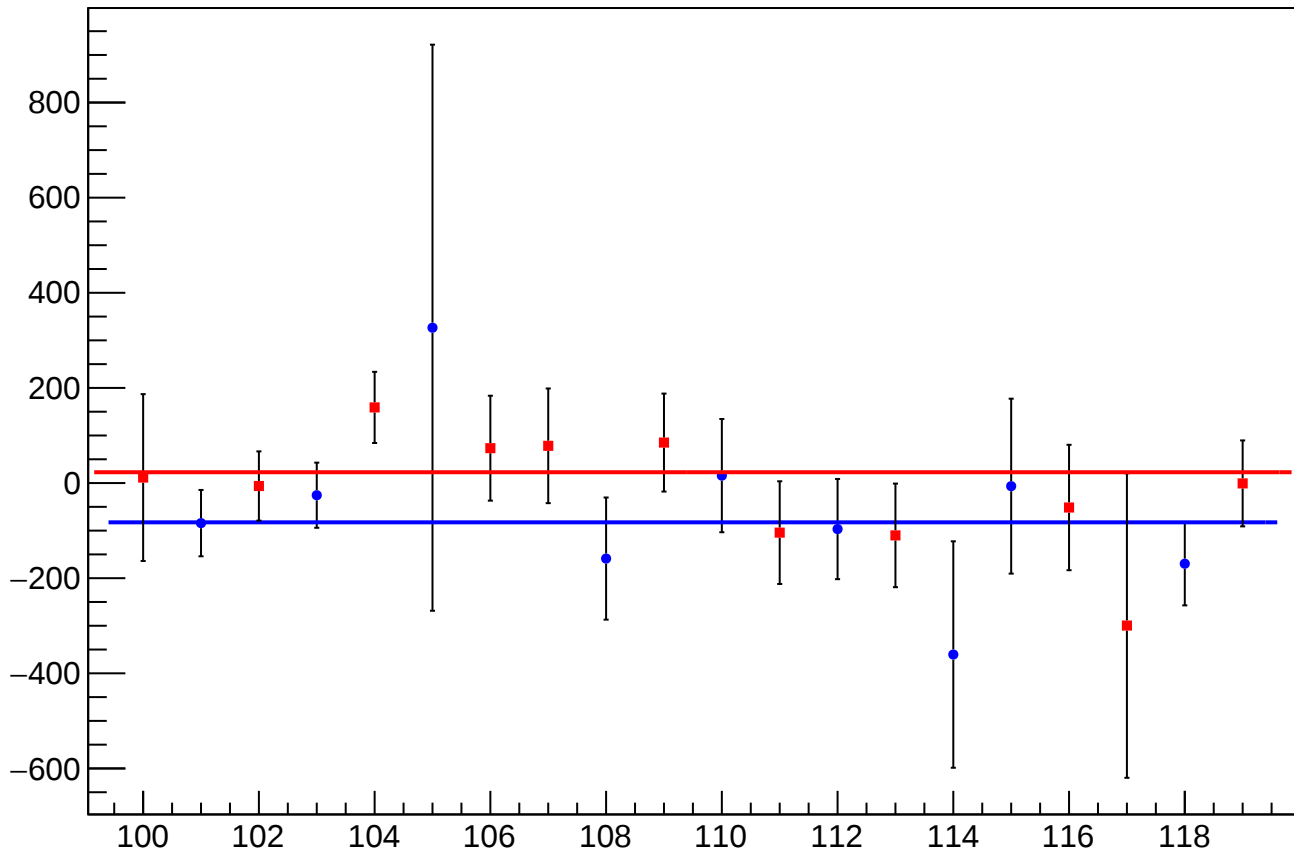
Right Out: 1064.714 $\pm$ 0.378 χ^2 /NDF: 40078.1/10

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

1085.510 $\pm$ 0.435 χ^2 /NDF: 31001.1/8

1064.714 $\pm$ 0.378 χ^2 /NDF: 40078.1/10

diff_bpm0r03X_mean vs slug



Right In: -82.578 $\pm$ 34.906 χ^2 /NDF: 4.7/8

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

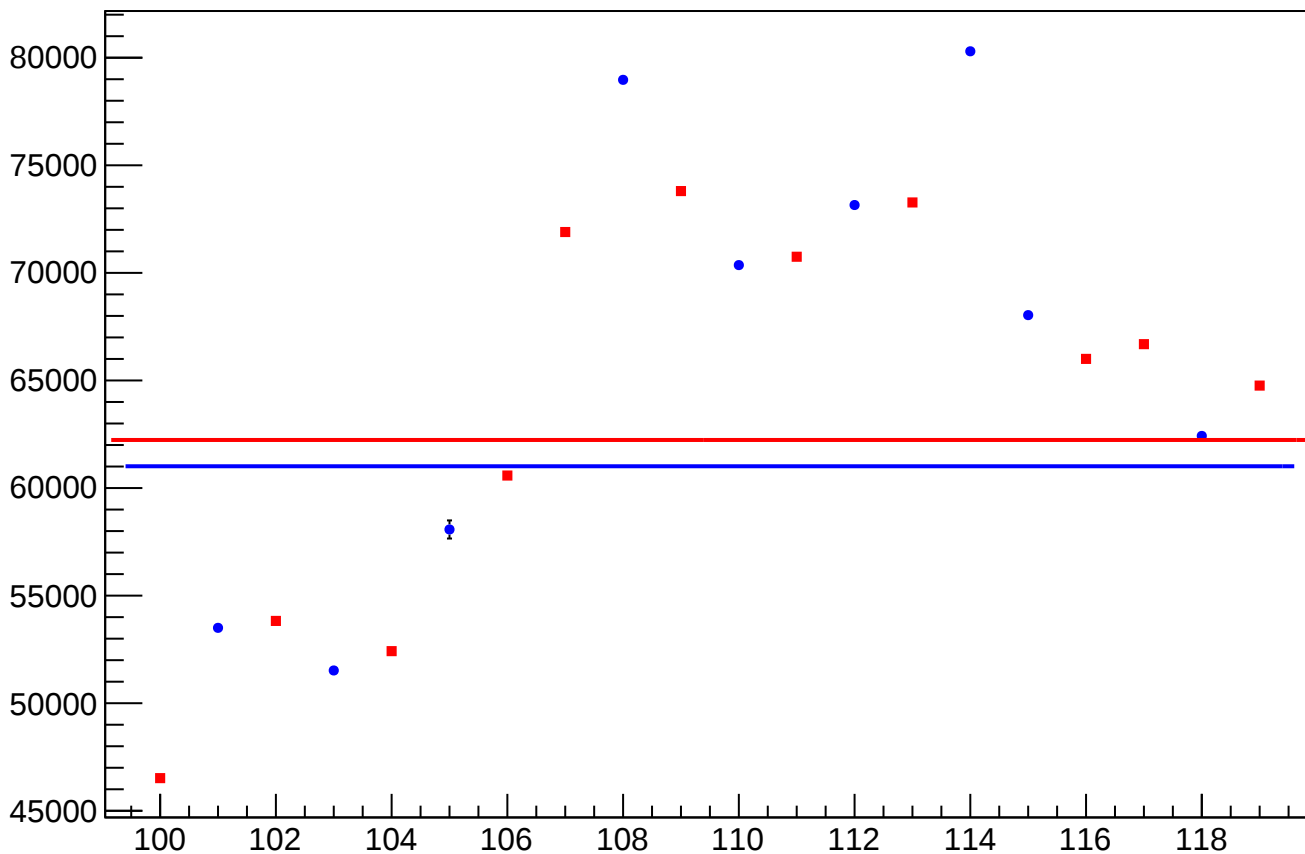
Right Out: 22.762 $\pm$ 31.539 χ^2 /NDF: 8.5/10

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

-82.578 $\pm$ 34.906 χ^2 /NDF: 4.7/8

22.762 $\pm$ 31.539 χ^2 /NDF: 8.5/10

diff_bpm0r03X_rms vs slug



Right In: 61012.539 $\pm$ 24.683 χ^2 /NDF: 156259.2/8

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

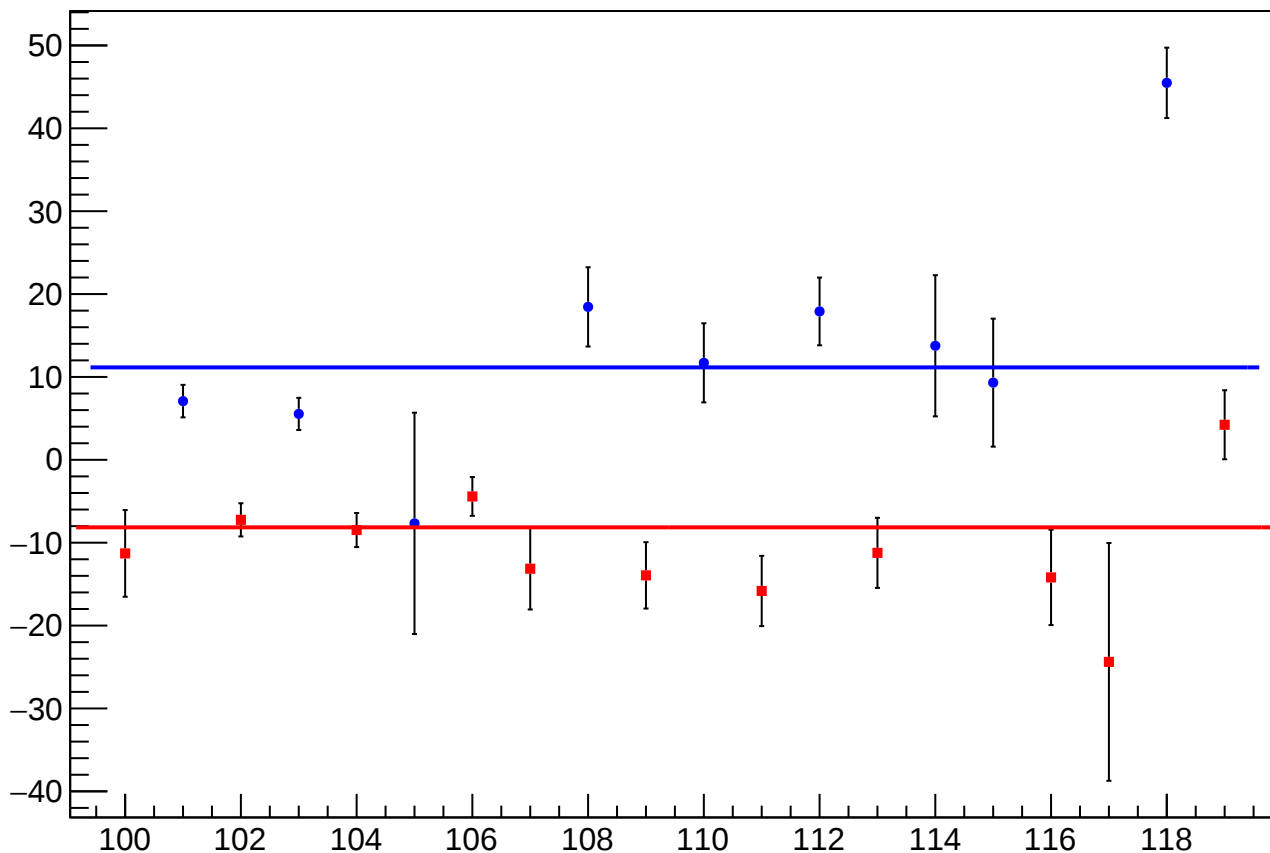
Right Out: 62234.177 $\pm$ 22.301 χ^2 /NDF: 152323.4/10

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

61012.539 $\pm$ 24.683 χ^2 /NDF: 156259.2/8

62234.177 $\pm$ 22.301 χ^2 /NDF: 152323.4/10

diff_bpm0r03Y_mean vs slug



Right In: 11.155+/-1.143 χ^2/NDF : 85.3/8

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

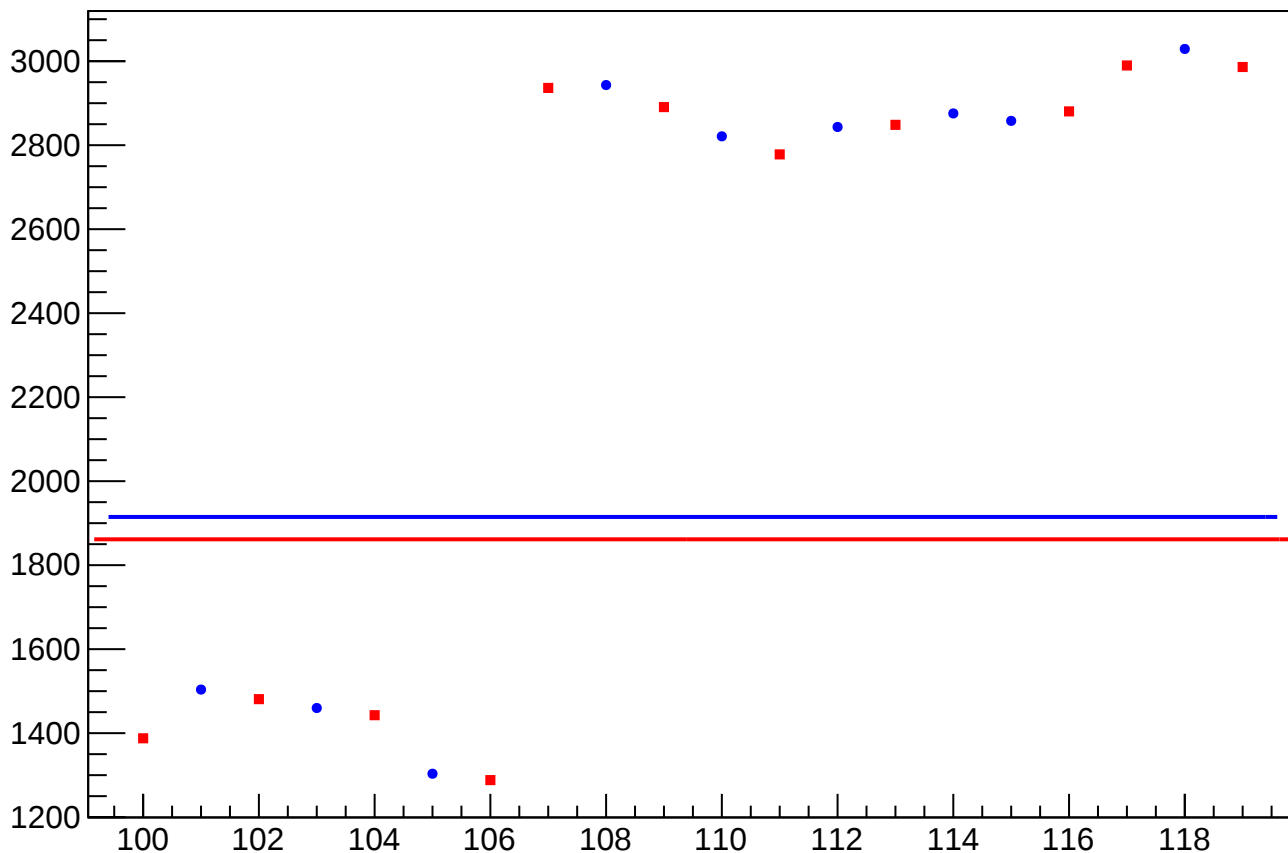
Right Out: -8.147+/-0.993 χ^2/NDF : 21.3/10

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

11.155+/-1.143 χ^2/NDF : 85.3/8

-8.147+/-0.993 χ^2/NDF : 21.3/10

diff_bpm0r03Y_rms vs slug



Right In: 1914.803+/-0.808 χ^2/NDF : 663067.9/8

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

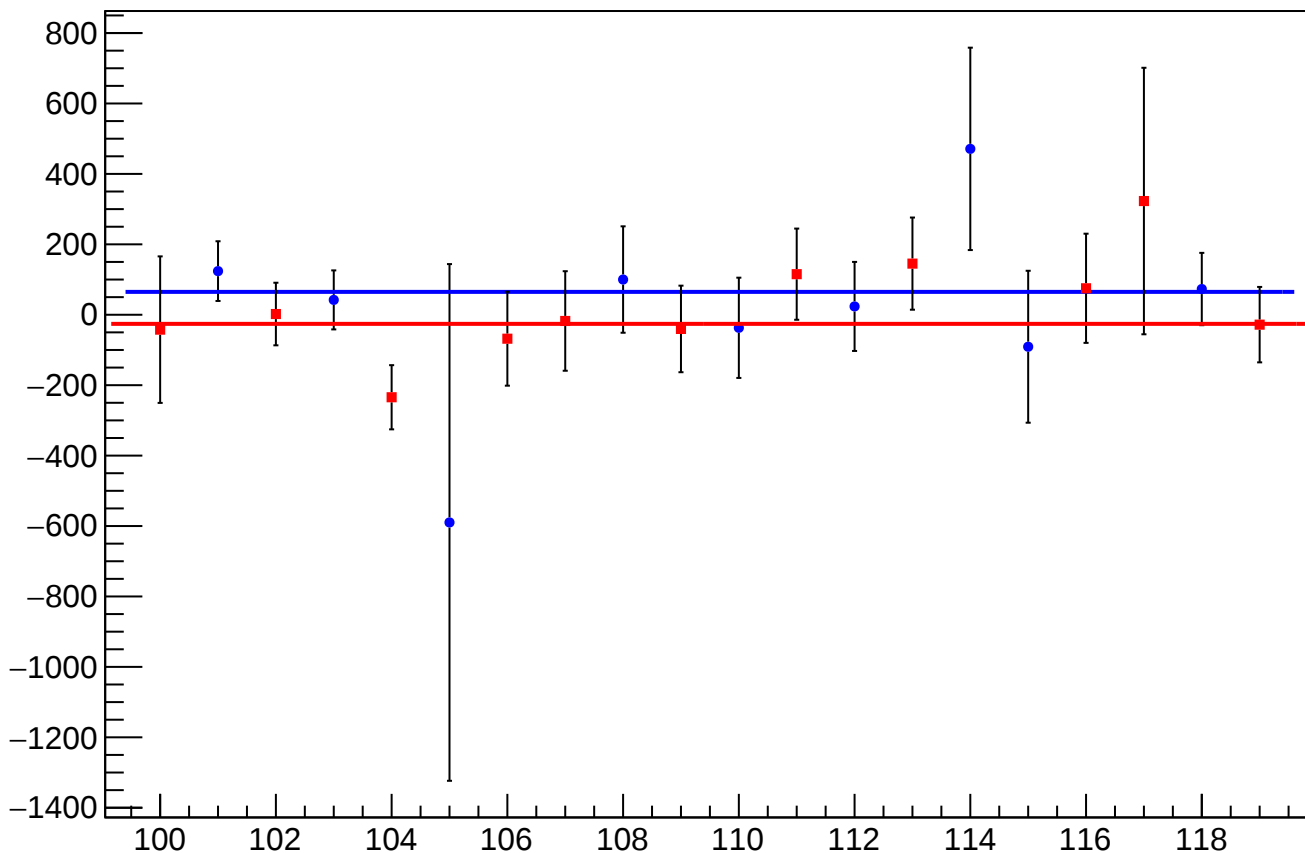
Right Out: 1861.539+/-0.702 χ^2/NDF : 942827.7/10

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

1914.803+/-0.808 χ^2/NDF : 663067.9/8

1861.539+/-0.702 χ^2/NDF : 942827.7/10

diff_bpm0r05X_mean vs slug



Right In: 64.974+/-41.979 χ^2/NDF : 4.6/8

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

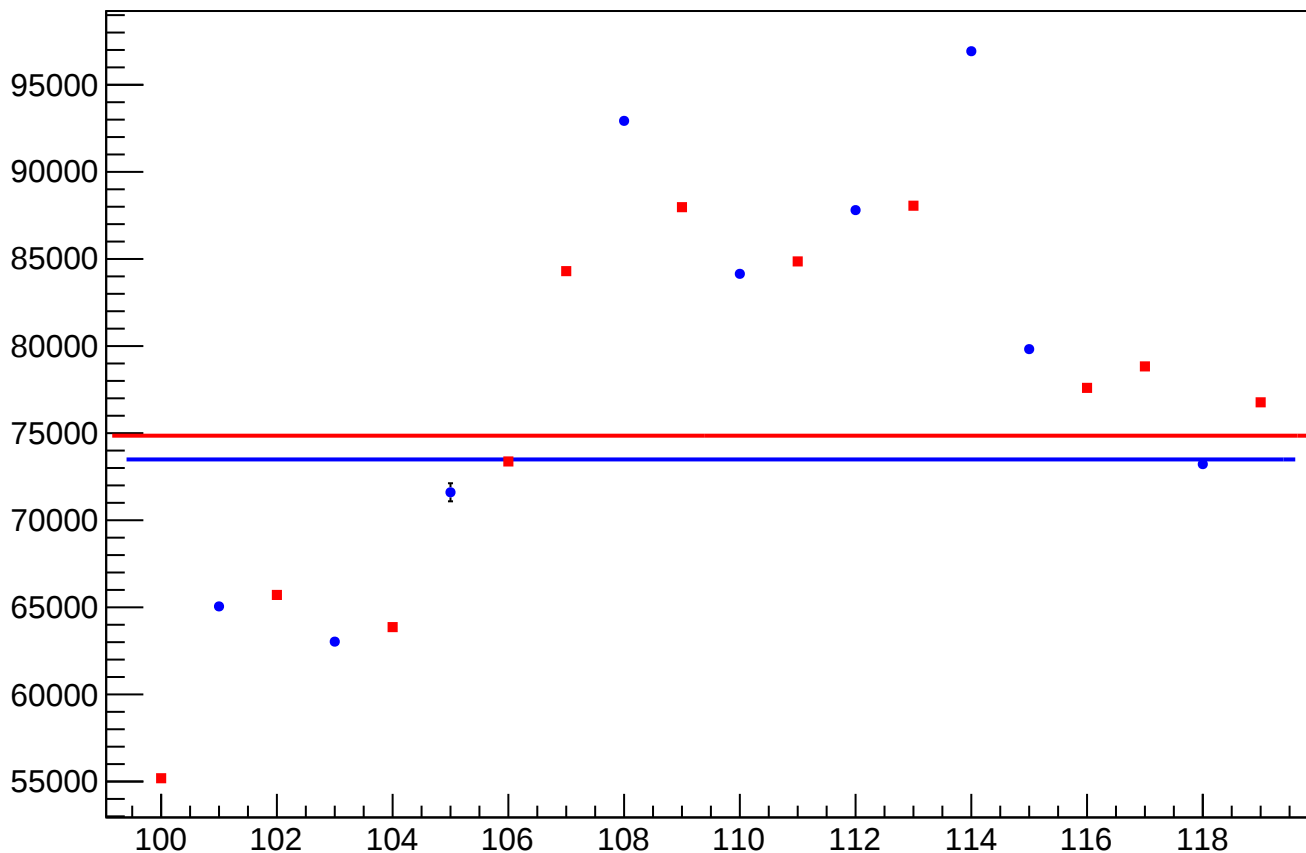
64.974+/-41.979 χ^2/NDF : 4.6/8

Right Out: -25.850+/-37.896 χ^2/NDF : 9.6/10

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

-25.850+/-37.896 χ^2/NDF : 9.6/10

diff_bpm0r05X_rms vs slug



Right In: 73490.921+/-29.683 χ^2/NDF : 135971.4/8

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

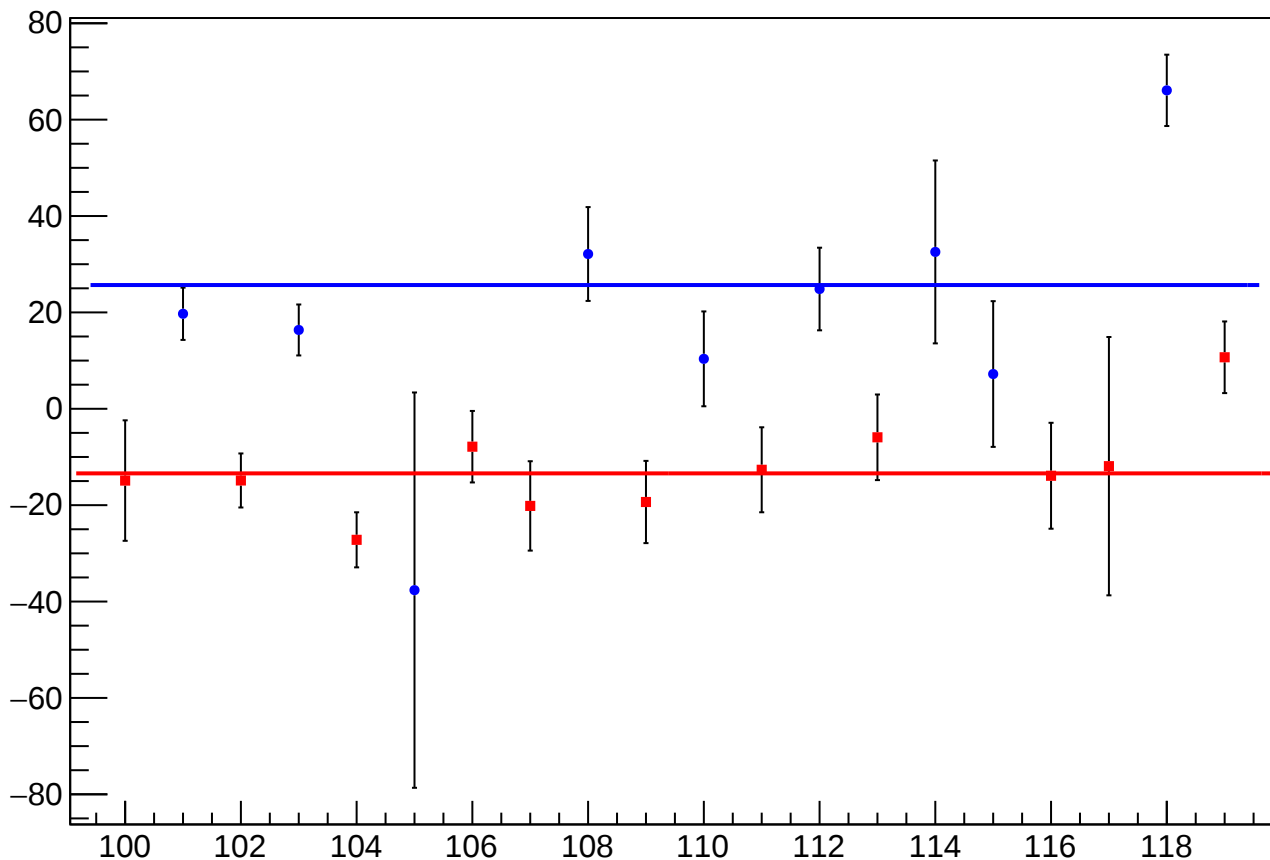
Right Out: 74854.856+/-26.797 χ^2/NDF : 133873.5/10

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

73490.921+/-29.683 χ^2/NDF : 135971.4/8

74854.856+/-26.797 χ^2/NDF : 133873.5/10

diff_bpm0r05Y_mean vs slug



Right In: 25.679+/-2.771 χ^2 /NDF: 41.0/8

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

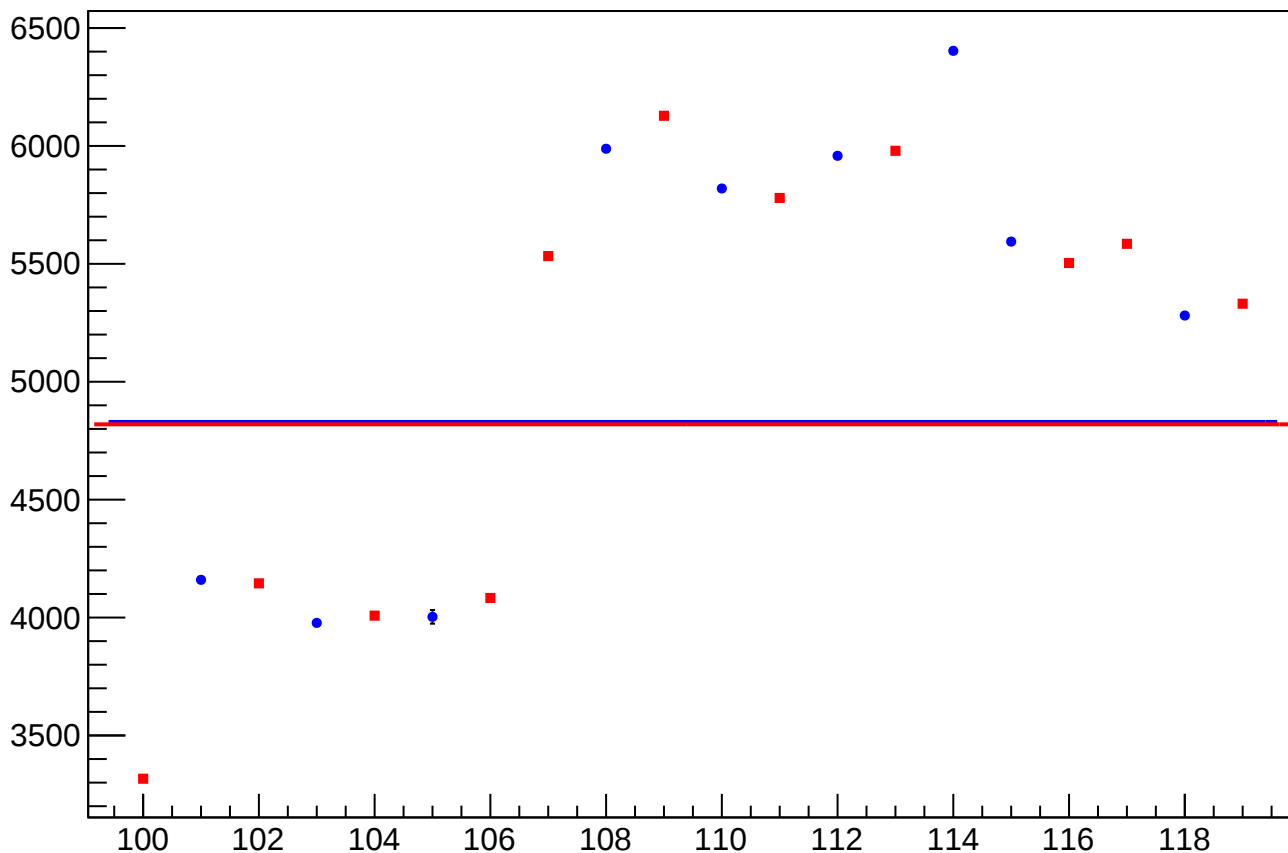
25.679+/-2.771 χ^2 /NDF: 41.0/8

Right Out: -13.403+/-2.457 χ^2 /NDF: 18.7/10

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

-13.403+/-2.457 χ^2 /NDF: 18.7/10

diff_bpm0r05Y_rms vs slug



Right In: 4829.460+/-1.959 χ^2/NDF : 192818.3/8

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

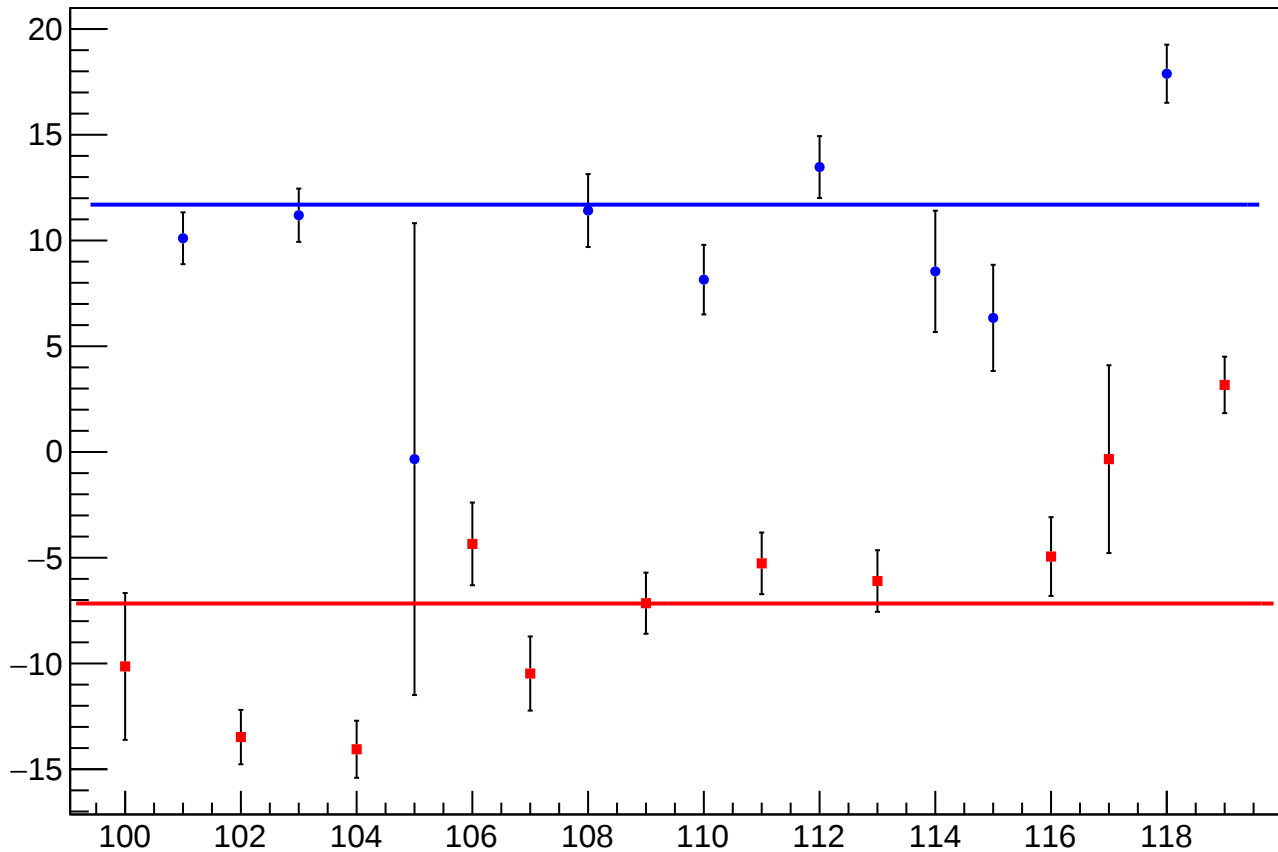
Right Out: 4819.448+/-1.737 χ^2/NDF : 253418.0/10

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

4829.460+/-1.959 χ^2/NDF : 192818.3/8

4819.448+/-1.737 χ^2/NDF : 253418.0/10

diff_bpm2i01X_mean vs slug



Right In: 11.696 $\pm$ 0.551 χ^2 /NDF: 35.2/8

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

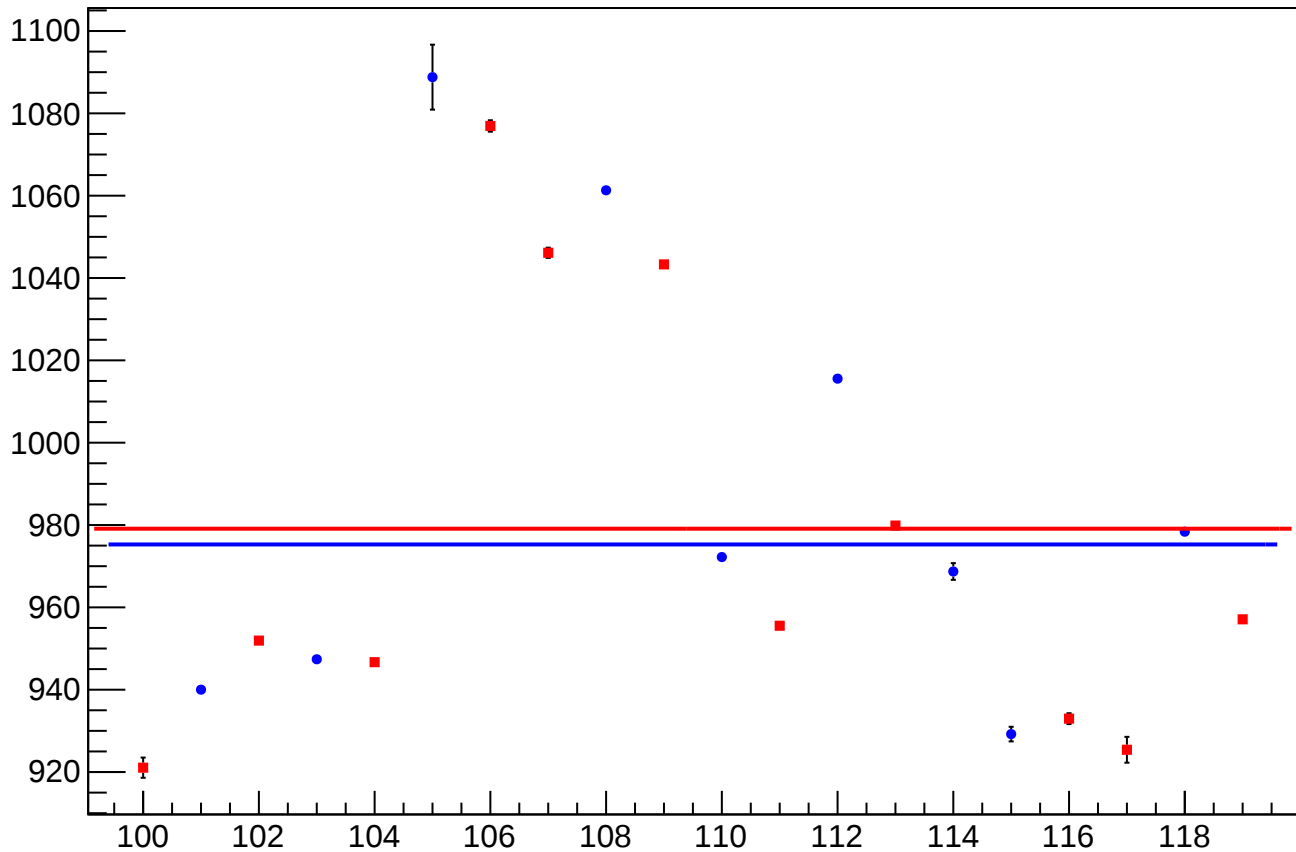
Right Out: -7.165 $\pm$ 0.491 χ^2 /NDF: 122.5/10

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

11.696 $\pm$ 0.551 χ^2 /NDF: 35.2/8

-7.165 $\pm$ 0.491 χ^2 /NDF: 122.5/10

diff_bpm2i01X_rms vs slug



Right In: 975.279 $\pm$ 0.390 χ^2 /NDF: 10044.4/8

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

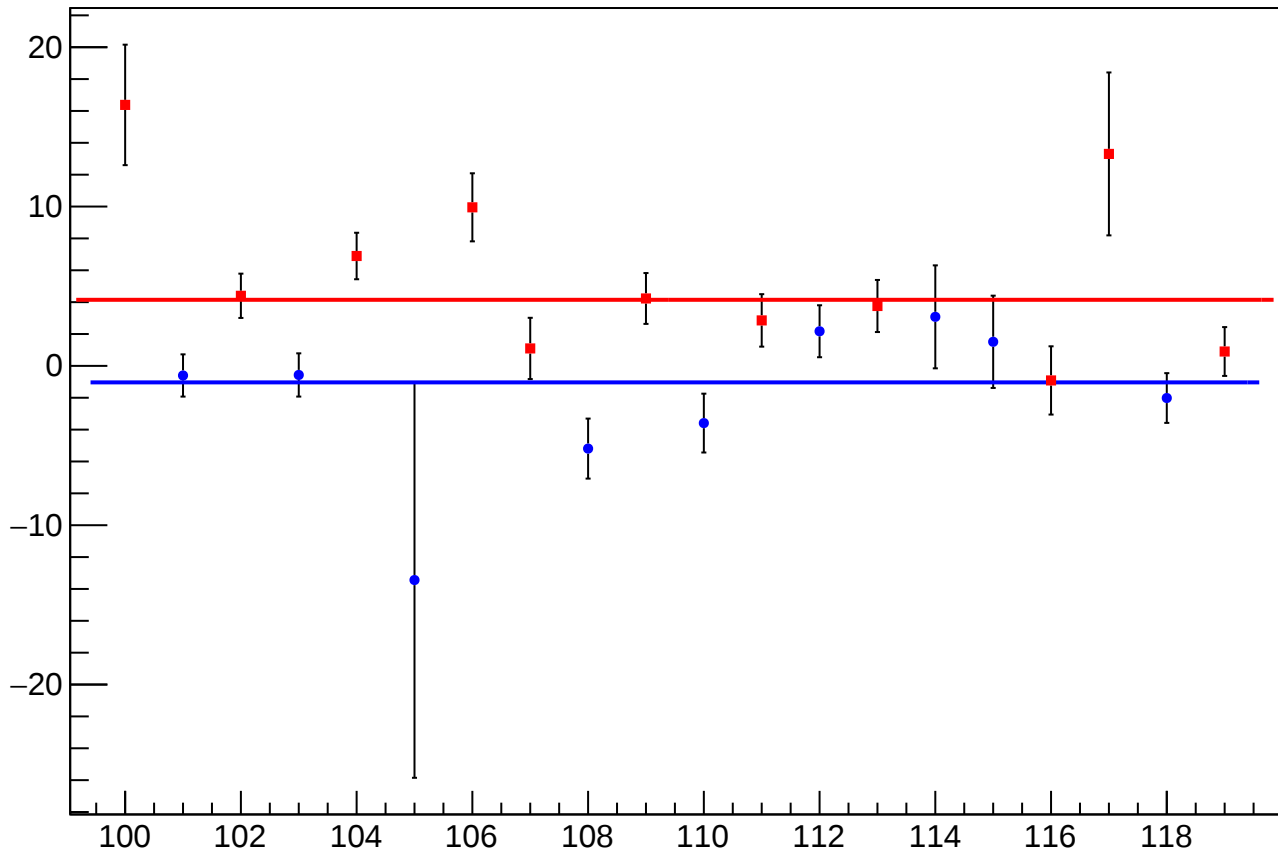
Right Out: 979.104 $\pm$ 0.347 χ^2 /NDF: 17071.8/10

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

975.279 $\pm$ 0.390 χ^2 /NDF: 10044.4/8

979.104 $\pm$ 0.347 χ^2 /NDF: 17071.8/10

diff_bpm2i01Y_mean vs slug



Right In: -1.036+/-0.609 χ^2/NDF : 14.7/8

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

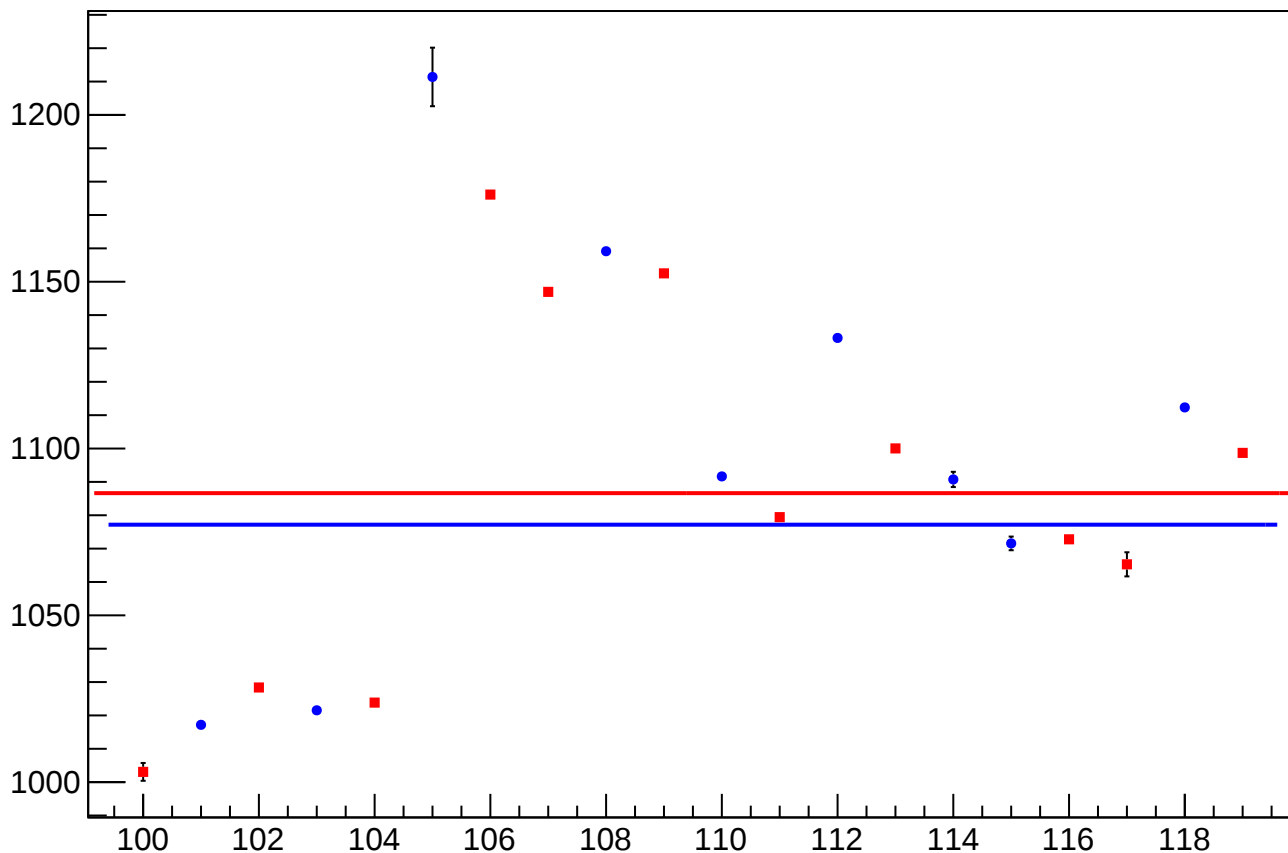
Right Out: 4.147+/-0.545 χ^2/NDF : 37.9/10

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

-1.036+/-0.609 χ^2/NDF : 14.7/8

4.147+/-0.545 χ^2/NDF : 37.9/10

diff_bpm2i01Y_rms vs slug



Right In: 1077.174+/-0.431 χ^2 /NDF: 15015.5/8

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

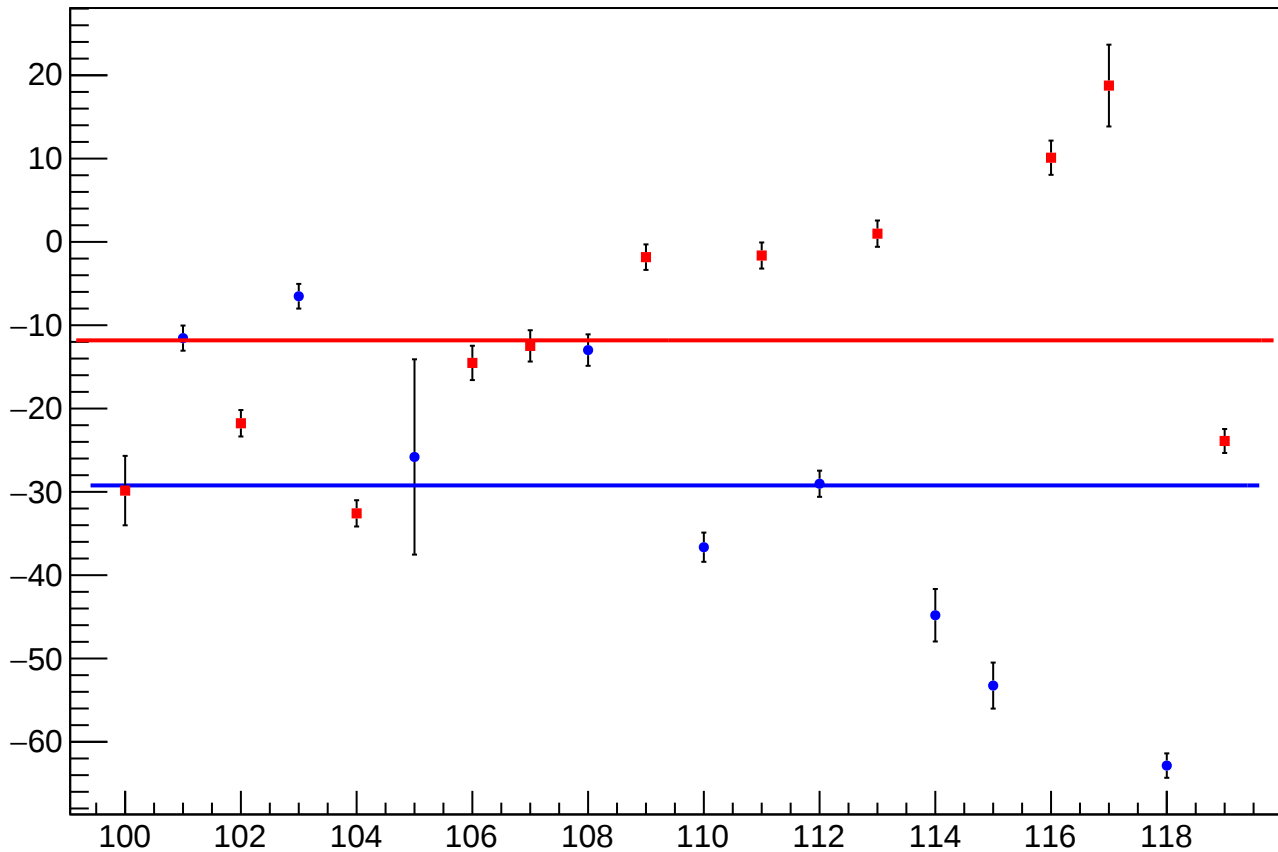
Right Out: 1086.628+/-0.385 χ^2 /NDF: 17497.4/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1077.174+/-0.431 χ^2 /NDF: 15015.5/8

1086.628+/-0.385 χ^2 /NDF: 17497.4/10

diff_bpm2i02X_mean vs slug



Right In: -29.227 $\pm$ 0.619 χ^2 /NDF: 1090.6/8

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

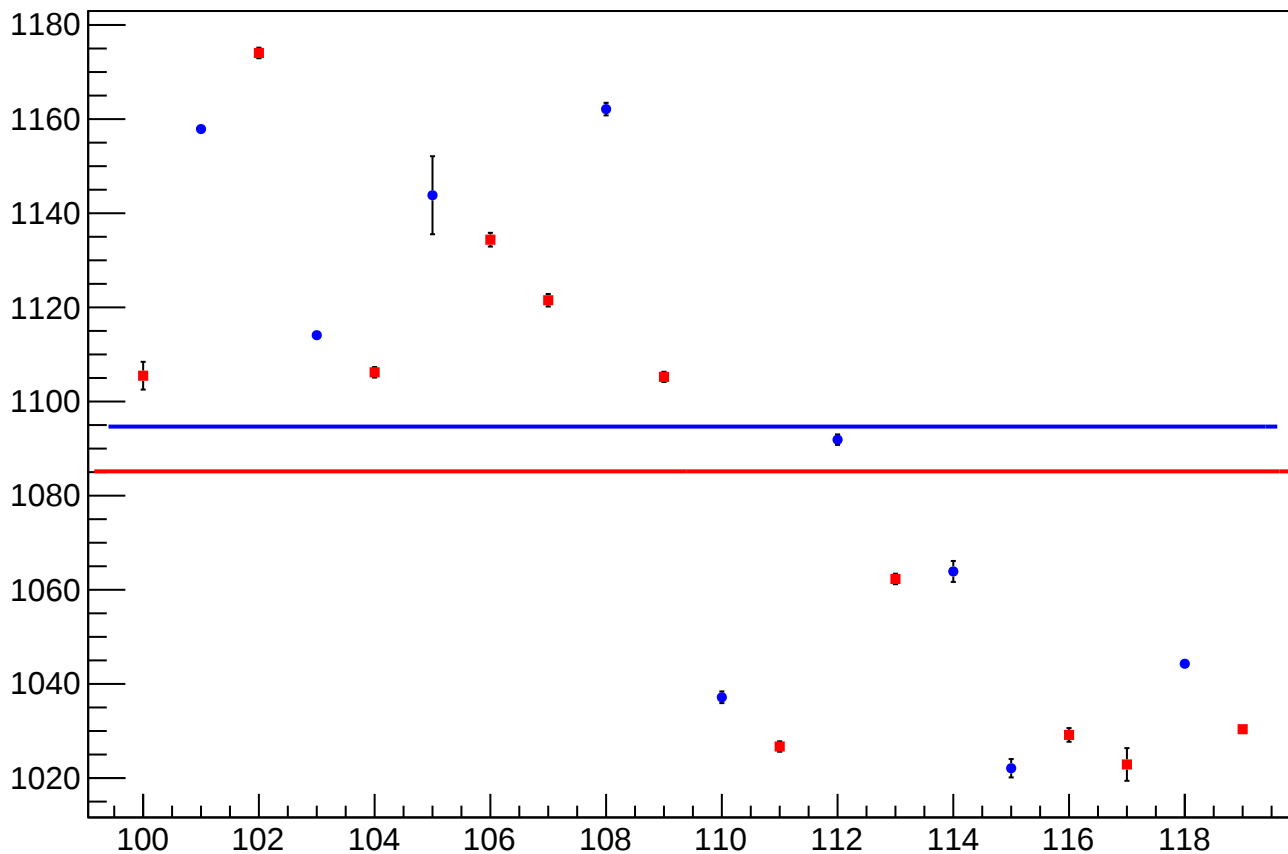
Right Out: -11.816 $\pm$ 0.544 χ^2 /NDF: 607.3/10

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

-29.227 $\pm$ 0.619 χ^2 /NDF: 1090.6/8

-11.816 $\pm$ 0.544 χ^2 /NDF: 607.3/10

diff_bpm2i02X_rms vs slug



Right In: 1094.676 $\pm$ 0.438 χ^2 /NDF: 12533.9/8

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

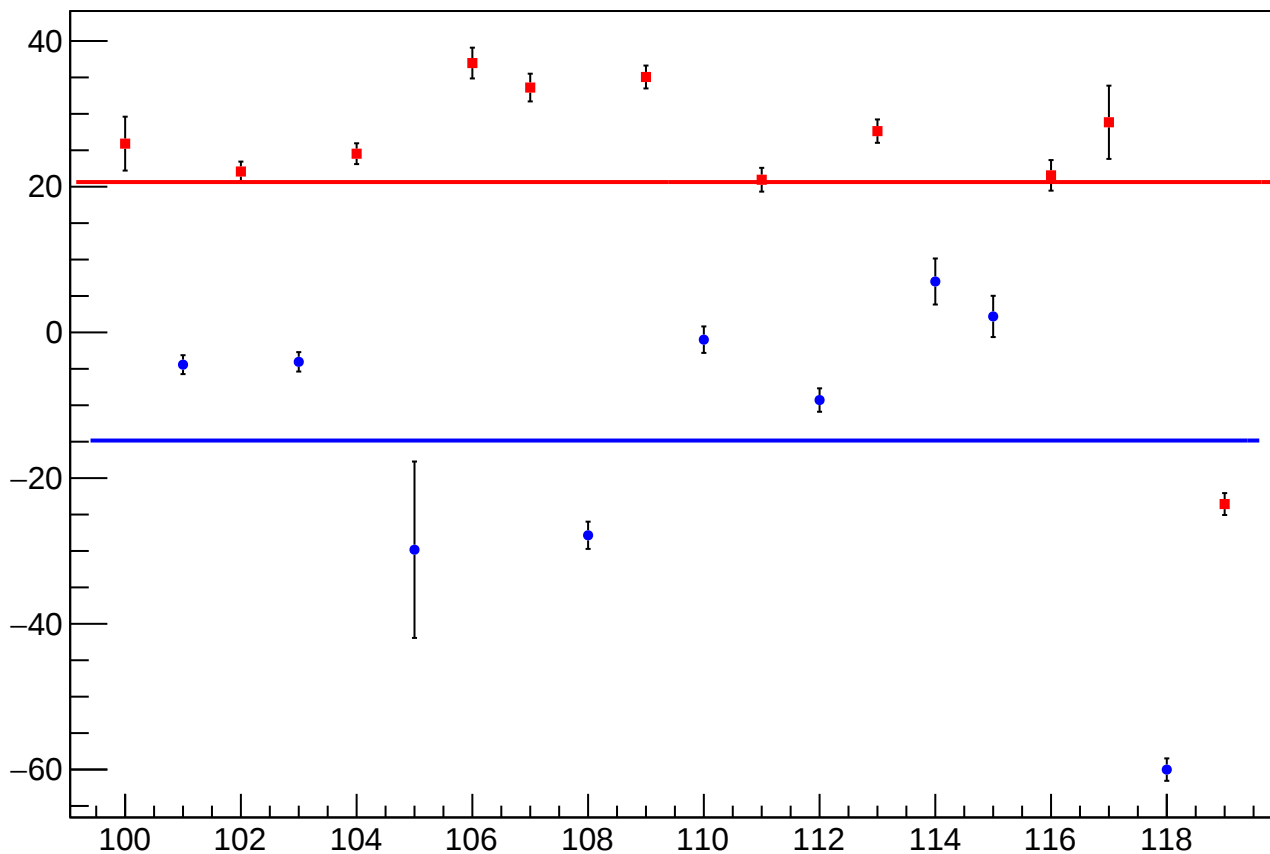
Right Out: 1085.161 $\pm$ 0.385 χ^2 /NDF: 16831.4/10

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

1094.676 $\pm$ 0.438 χ^2 /NDF: 12533.9/8

1085.161 $\pm$ 0.385 χ^2 /NDF: 16831.4/10

diff_bpm2i02Y_mean vs slug



Right In: -14.840 $\pm$ 0.599 χ^2 /NDF: 1196.7/8

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

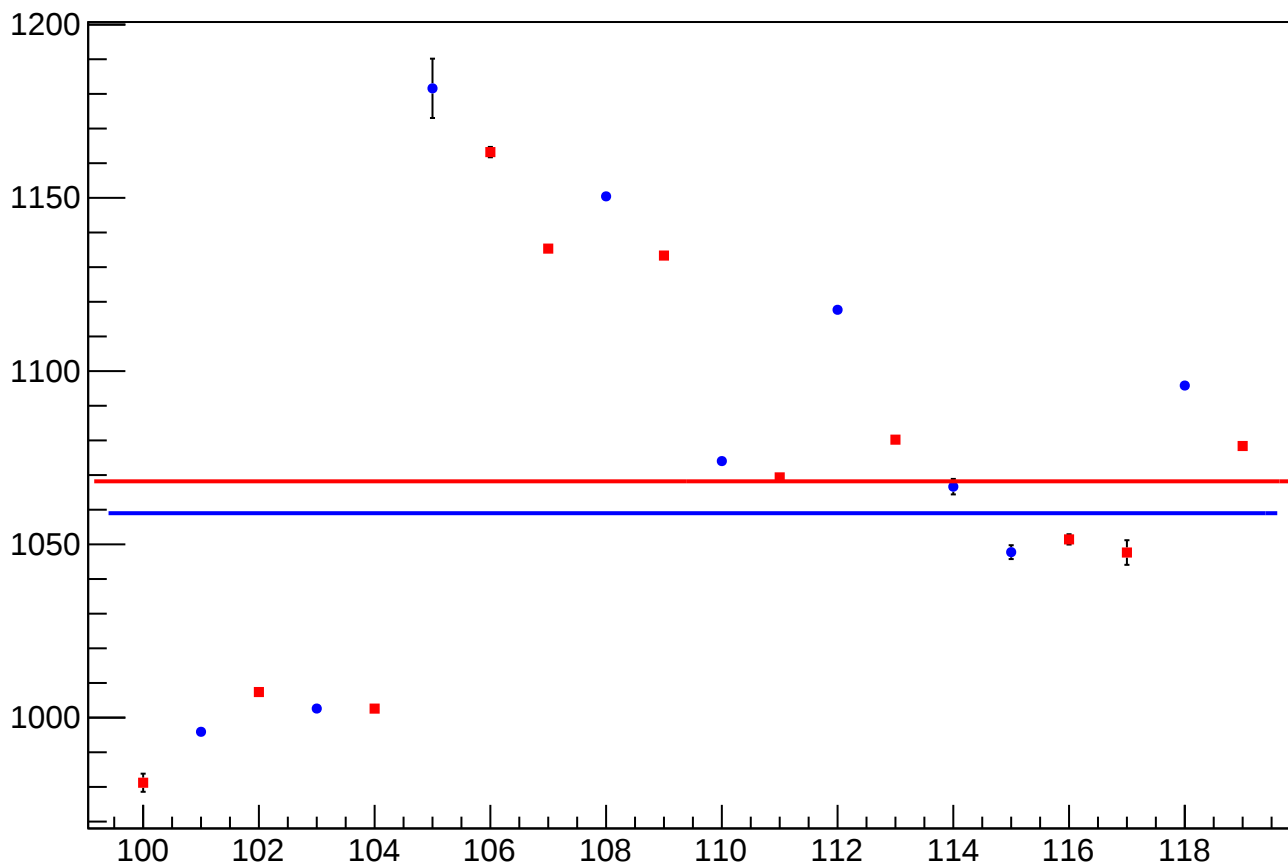
Right Out: 20.638 $\pm$ 0.536 χ^2 /NDF: 1086.8/10

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

-14.840 $\pm$ 0.599 χ^2 /NDF: 1196.7/8

20.638 $\pm$ 0.536 χ^2 /NDF: 1086.8/10

diff_bpm2i02Y_rms vs slug



Right In: 1058.993 $\pm$ 0.424 χ^2 /NDF: 17290.7/8

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

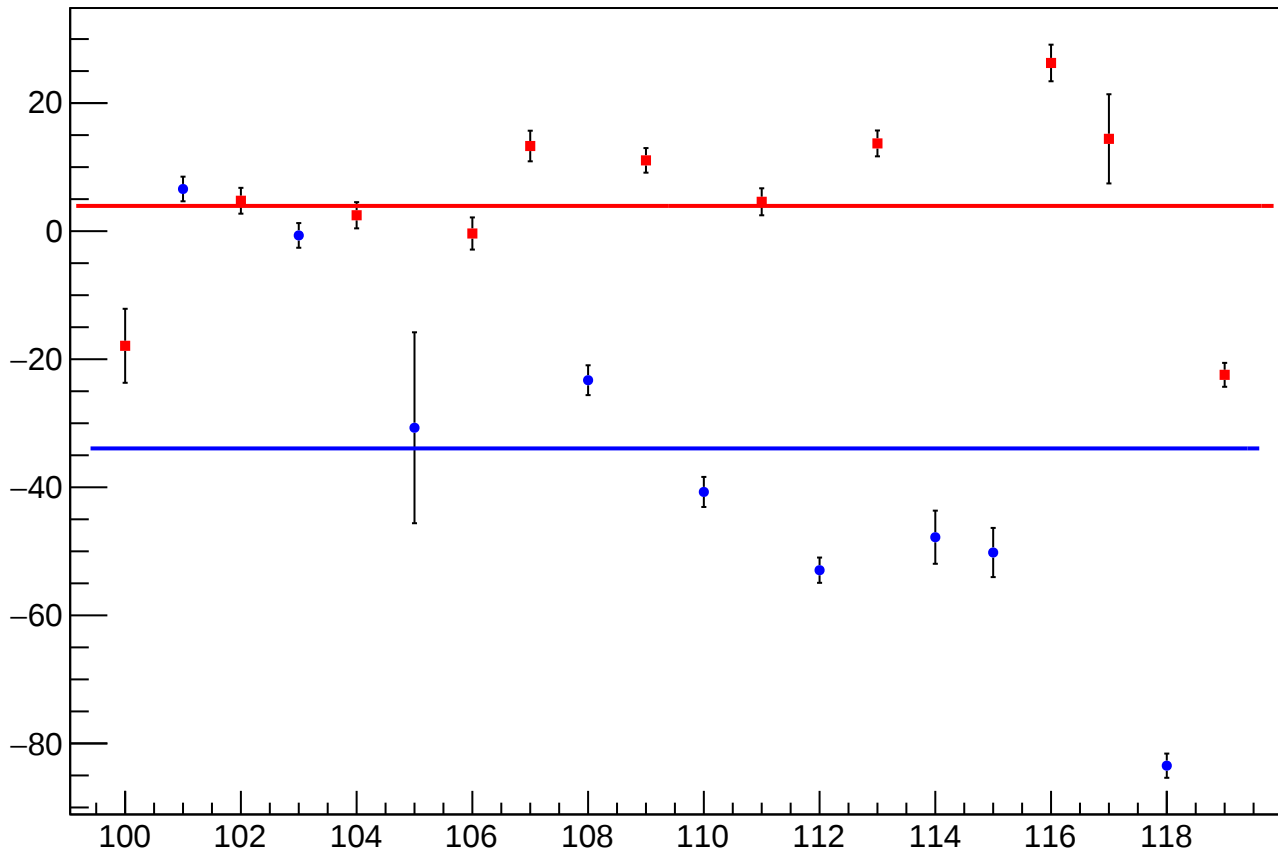
Right Out: 1068.193 $\pm$ 0.379 χ^2 /NDF: 19662.6/10

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

1058.993 $\pm$ 0.424 χ^2 /NDF: 17290.7/8

1068.193 $\pm$ 0.379 χ^2 /NDF: 19662.6/10

diff_bpm0i02X_mean vs slug



Right In: -33.929 $\pm$ 0.798 χ^2 /NDF: 1579.6/8

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

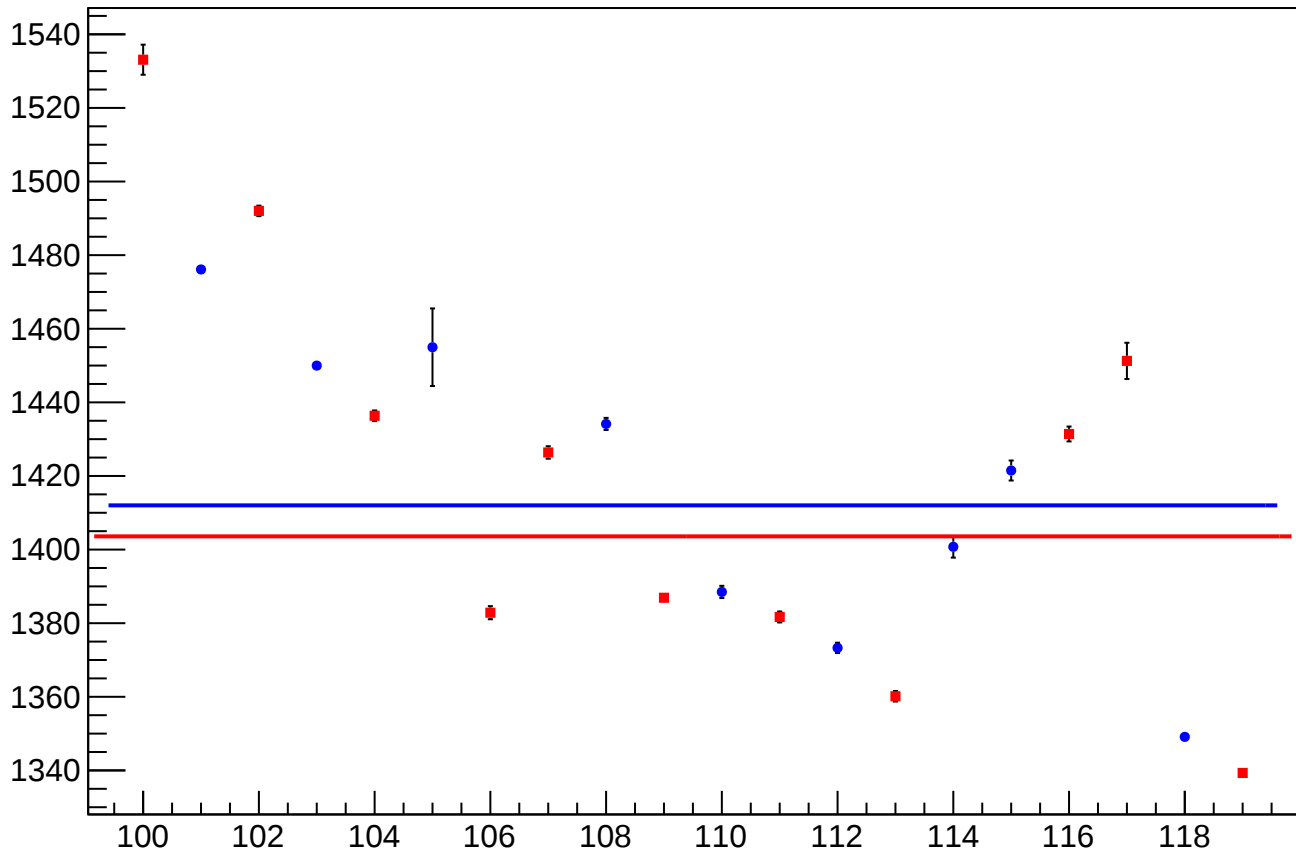
Right Out: 3.943 $\pm$ 0.704 χ^2 /NDF: 333.2/10

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

-33.929 $\pm$ 0.798 χ^2 /NDF: 1579.6/8

3.943 $\pm$ 0.704 χ^2 /NDF: 333.2/10

diff_bpm0i02X_rms vs slug



Right In: 1412.016 $\pm$ 0.564 χ^2 /NDF: 6404.9/8

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

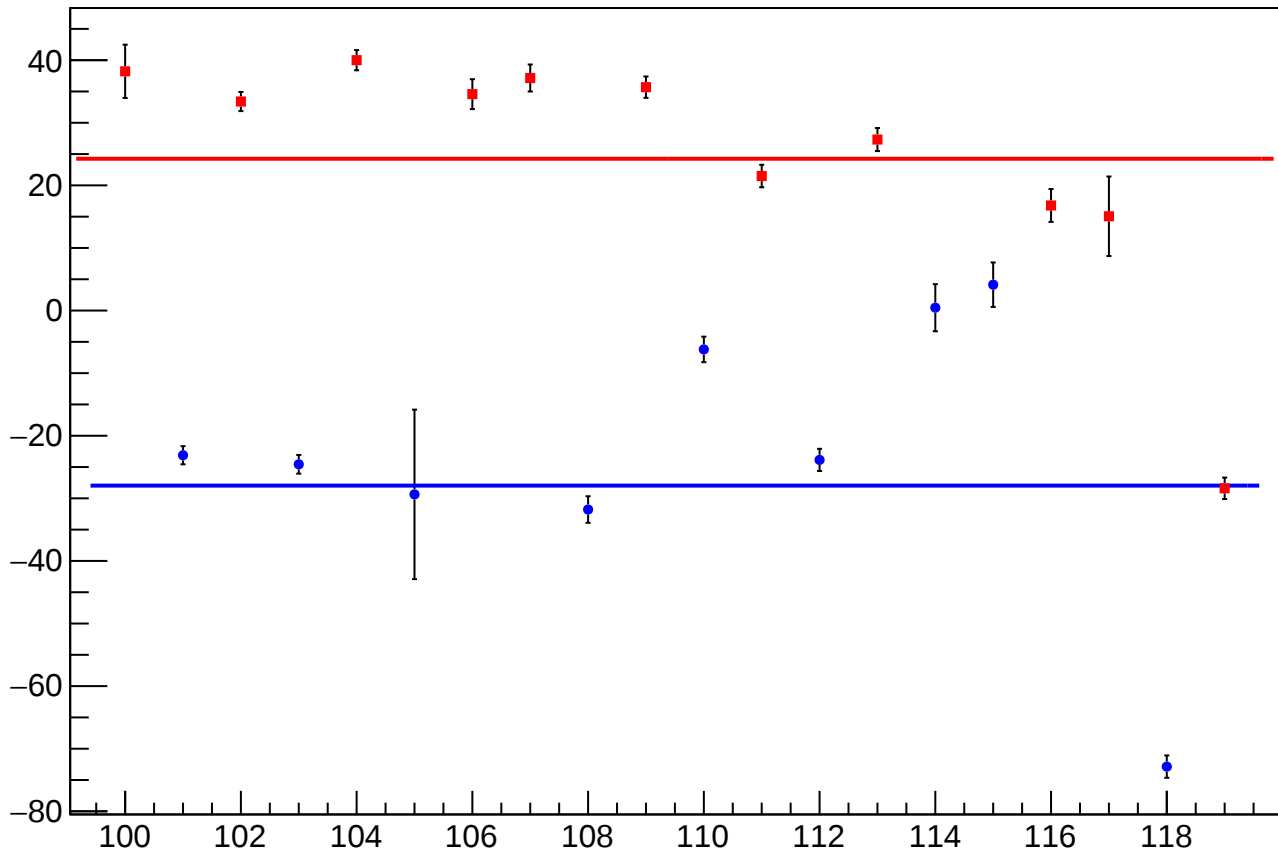
1412.016 $\pm$ 0.564 χ^2 /NDF: 6404.9/8

Right Out: 1403.595 $\pm$ 0.498 χ^2 /NDF: 9626.1/10

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

1403.595 $\pm$ 0.498 χ^2 /NDF: 9626.1/10

diff_bpm0i02Y_mean vs slug



Right In: -27.965 ± 0.678 χ^2/NDF : 910.7/8

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

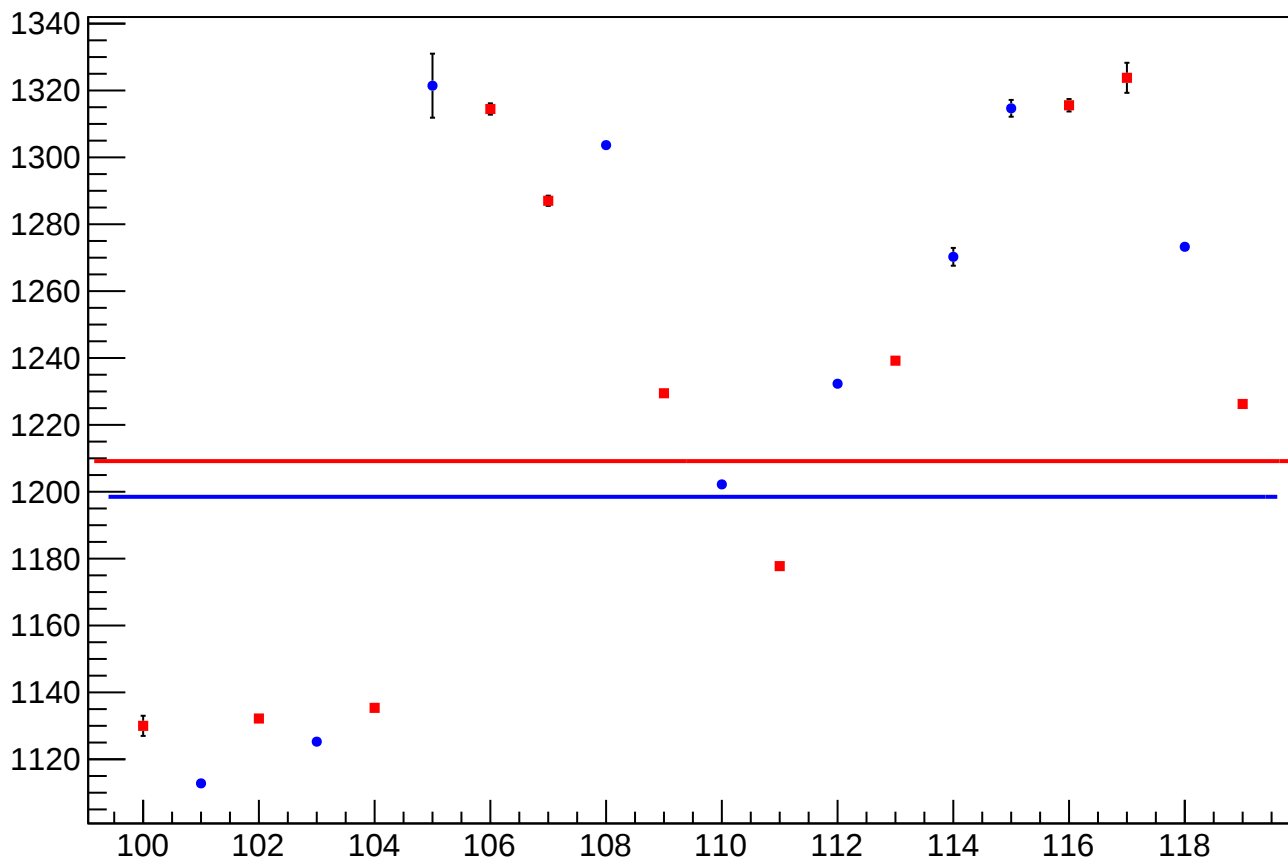
Right Out: 24.257 ± 0.607 χ^2/NDF : 1200.7/10

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

-27.965 ± 0.678 χ^2/NDF : 910.7/8

24.257 ± 0.607 χ^2/NDF : 1200.7/10

diff_bpm0i02Y_rms vs slug



Right In: 1198.488 $\pm$ 0.479 χ^2 /NDF: 23984.4/8

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

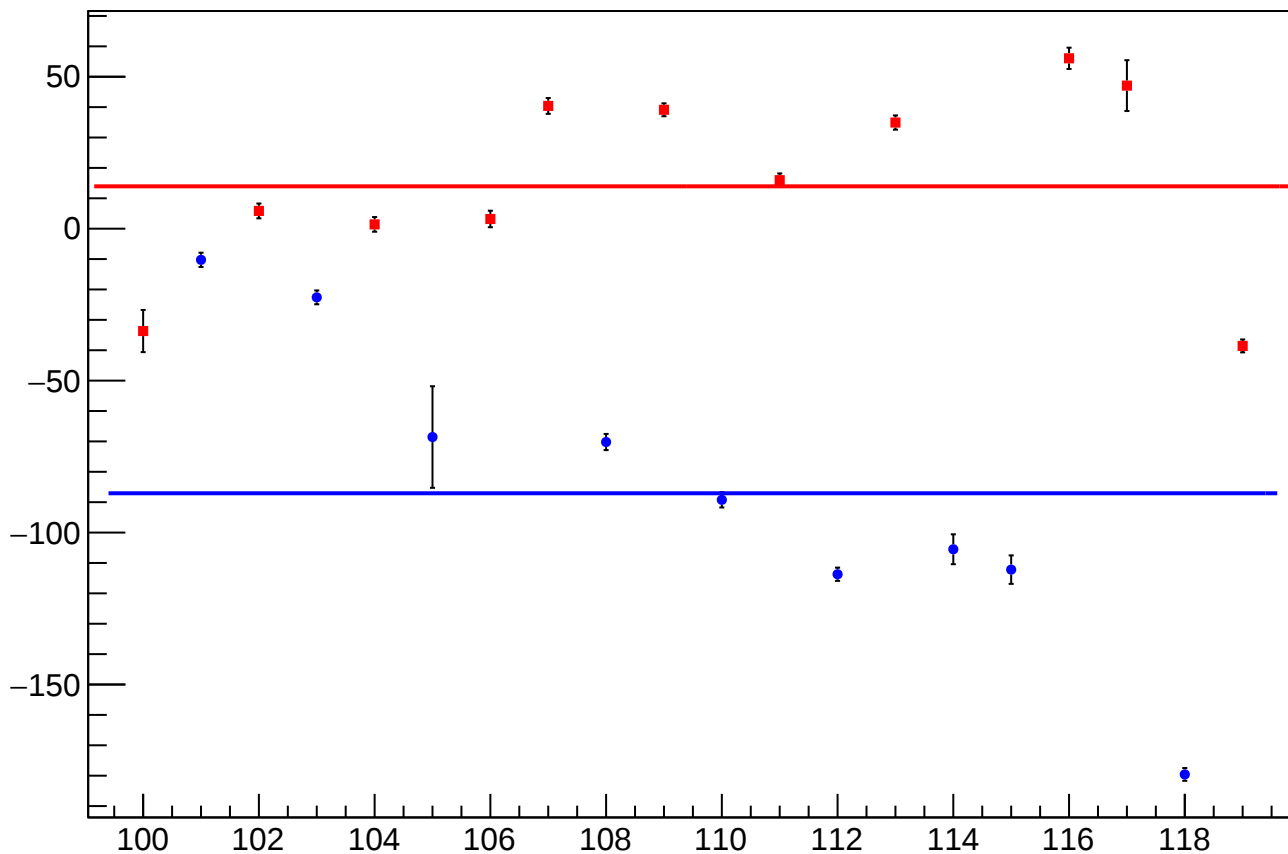
Right Out: 1209.166 $\pm$ 0.429 χ^2 /NDF: 21968.4/10

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

1198.488 $\pm$ 0.479 χ^2 /NDF: 23984.4/8

1209.166 $\pm$ 0.429 χ^2 /NDF: 21968.4/10

diff_bpm0i02aX_mean vs slug



Right In: -87.068 $\pm$ 0.913 χ^2 /NDF: 4043.8/8

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

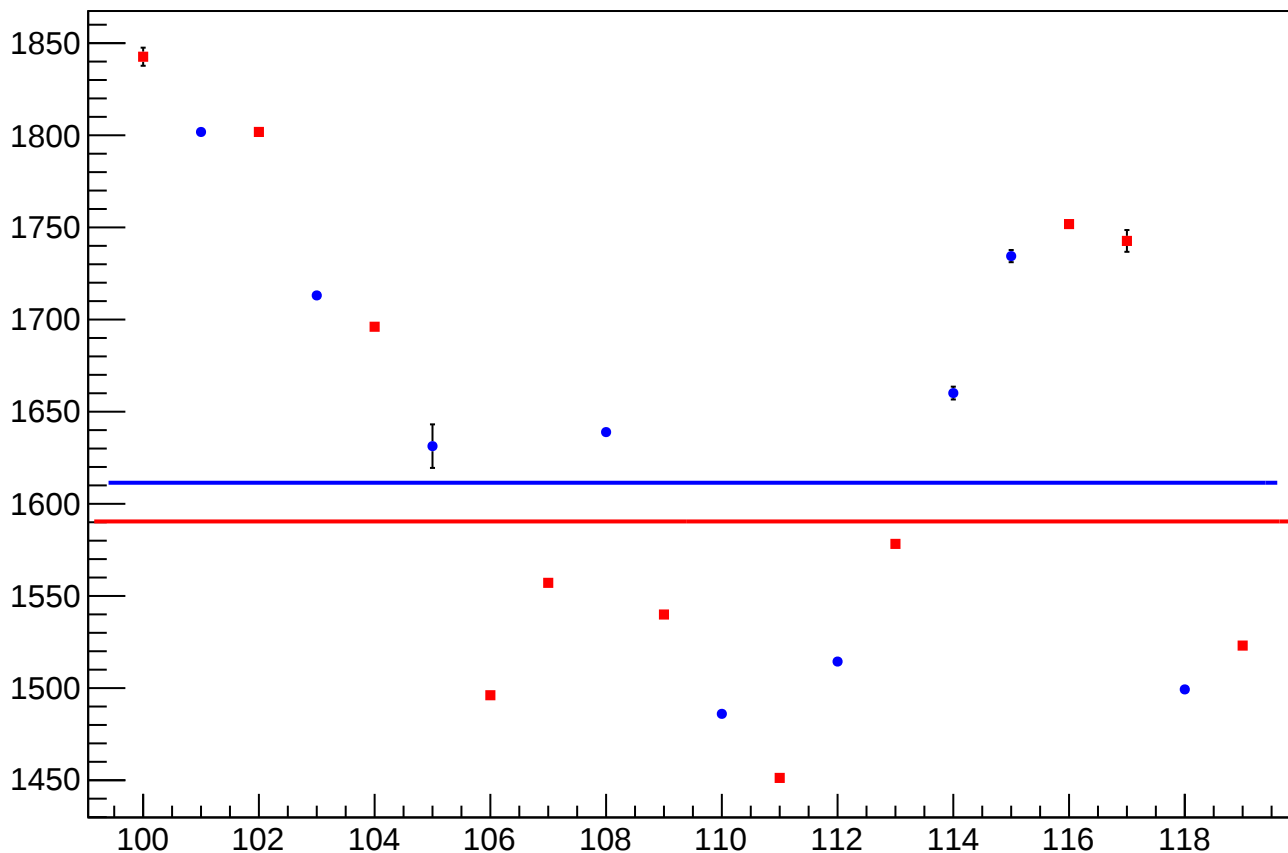
Right Out: 13.934 $\pm$ 0.799 χ^2 /NDF: 1195.7/10

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

-87.068 $\pm$ 0.913 χ^2 /NDF: 4043.8/8

13.934 $\pm$ 0.799 χ^2 /NDF: 1195.7/10

diff_bpm0i02aX_rms vs slug



Right In: 1611.441 $\pm$ 0.645 χ^2 /NDF: 33560.1/8

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

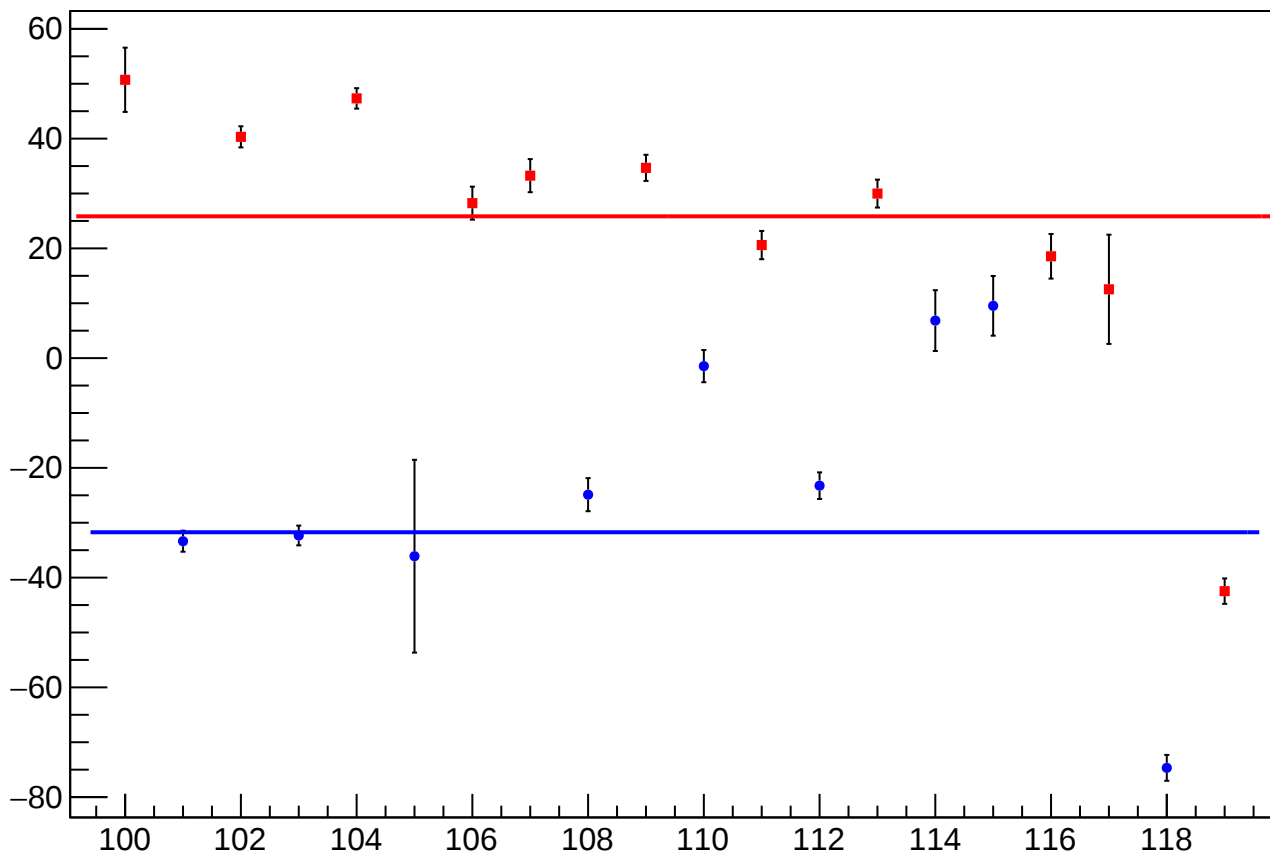
Right Out: 1590.438 $\pm$ 0.565 χ^2 /NDF: 40259.2/10

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

1611.441 $\pm$ 0.645 χ^2 /NDF: 33560.1/8

1590.438 $\pm$ 0.565 χ^2 /NDF: 40259.2/10

diff_bpm0i02aY_mean vs slug



Right In: -31.734 ± 0.903 χ^2/NDF : 562.9/8

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

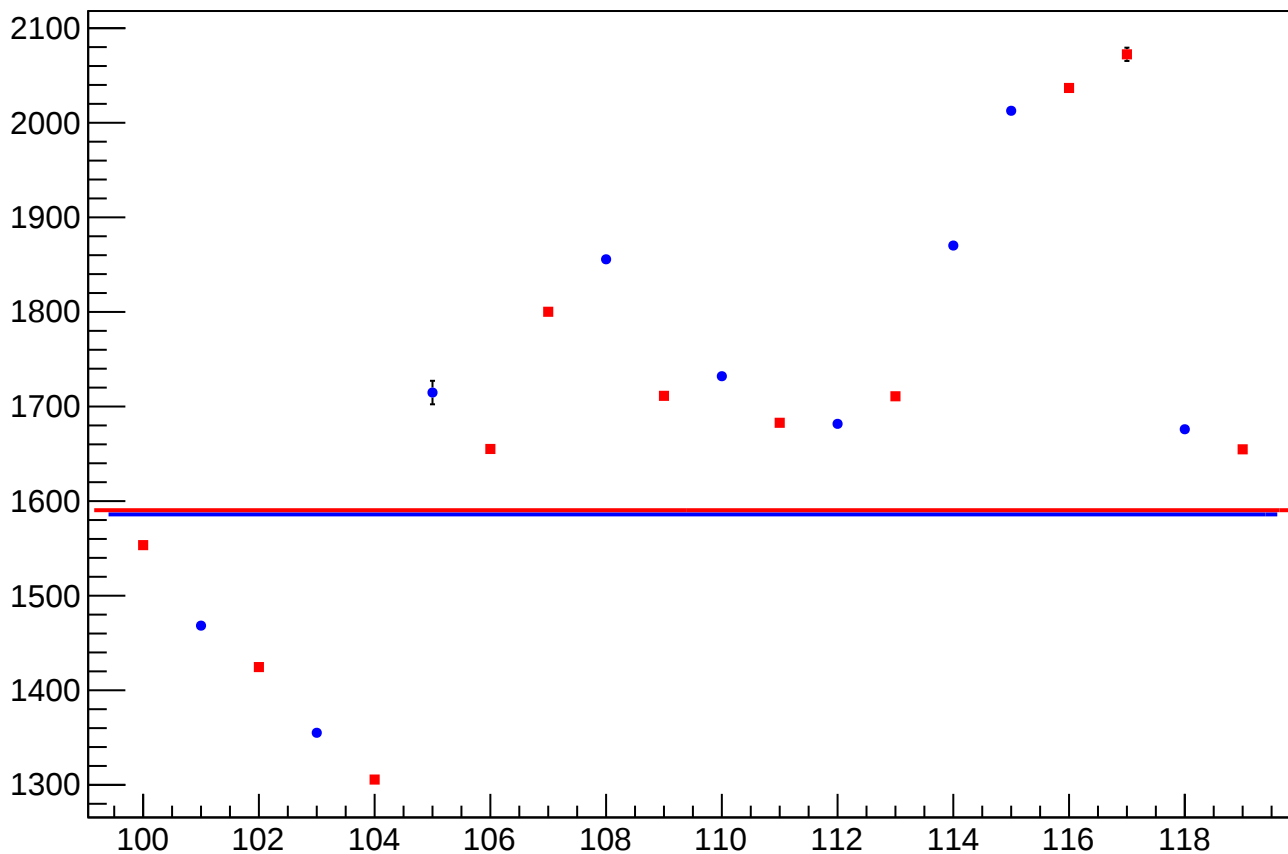
Right Out: 25.840 ± 0.804 χ^2/NDF : 1111.1/10

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

-31.734 ± 0.903 χ^2/NDF : 562.9/8

25.840 ± 0.804 χ^2/NDF : 1111.1/10

diff_bpm0i02aY_rms vs slug



Right In: 1585.964 $\pm$ 0.638 χ^2 /NDF: 85066.6/8

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

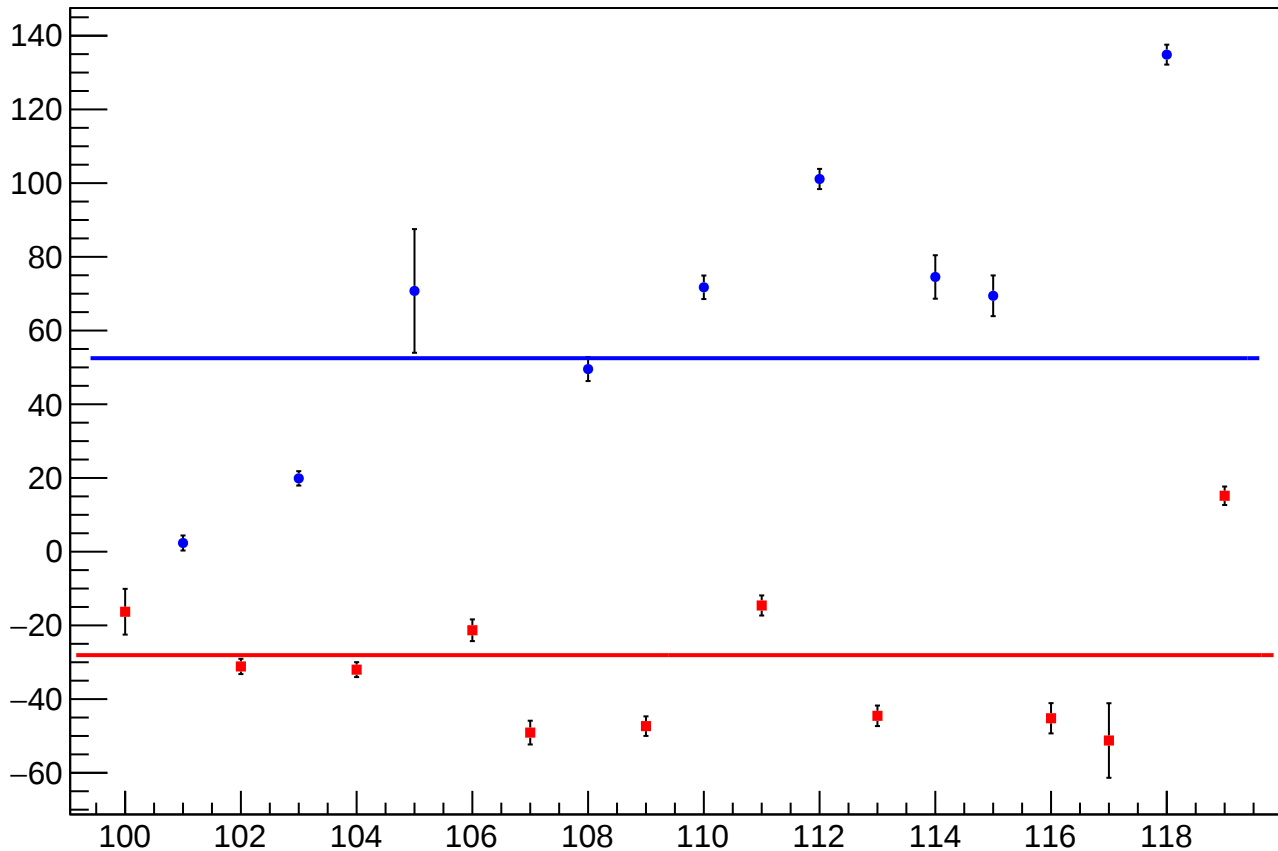
Right Out: 1590.386 $\pm$ 0.568 χ^2 /NDF: 114883.8/10

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

1585.964 $\pm$ 0.638 χ^2 /NDF: 85066.6/8

1590.386 $\pm$ 0.568 χ^2 /NDF: 114883.8/10

diff_bpm0i05X_mean vs slug



Right In: 52.499+/-0.985 χ^2/NDF : 2186.5/8

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

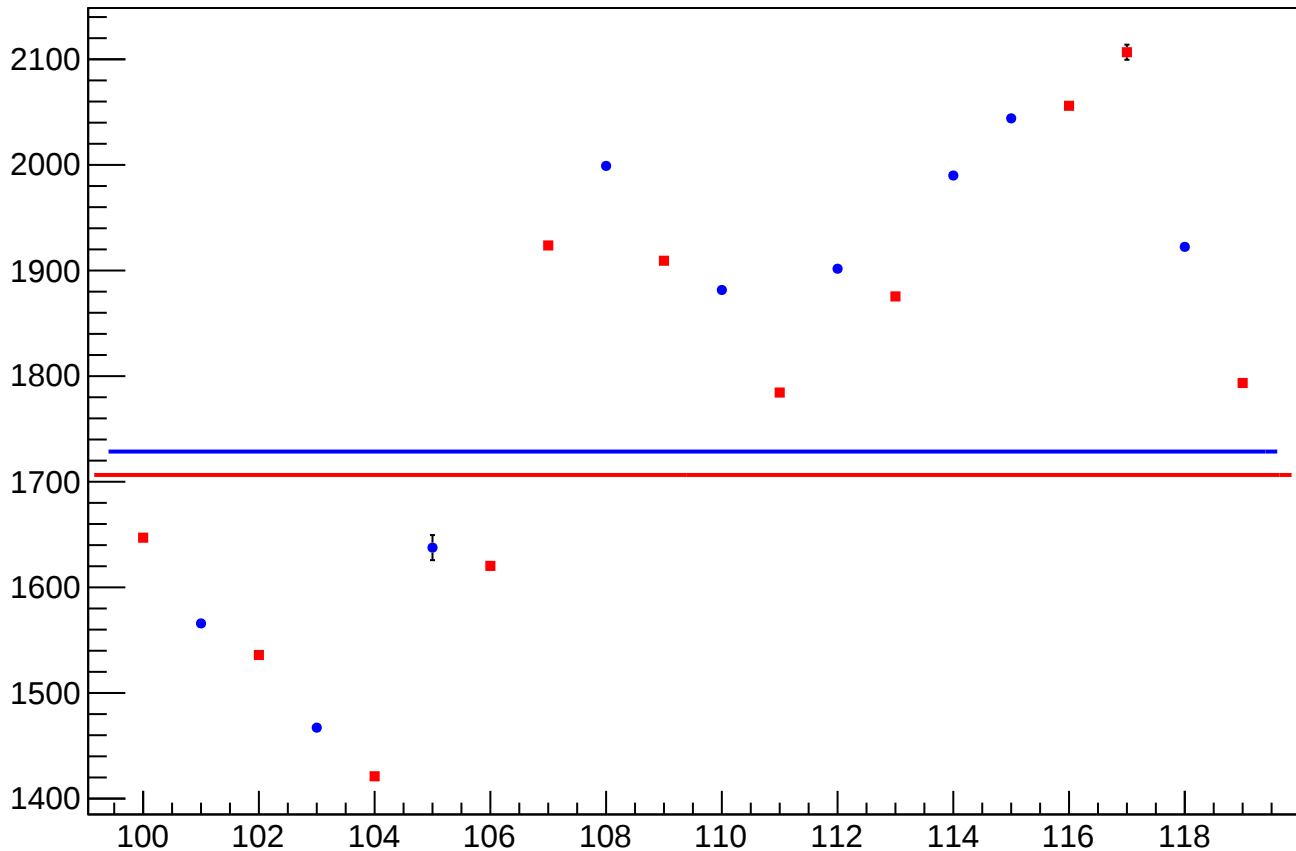
52.499+/-0.985 χ^2/NDF : 2186.5/8

Right Out: -28.068+/-0.862 χ^2/NDF : 490.0/10

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

-28.068+/-0.862 χ^2/NDF : 490.0/10

diff_bpm0i05X_rms vs slug



Right In: 1728.590 $\pm$ 0.697 χ^2 /NDF: 95827.6/8

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

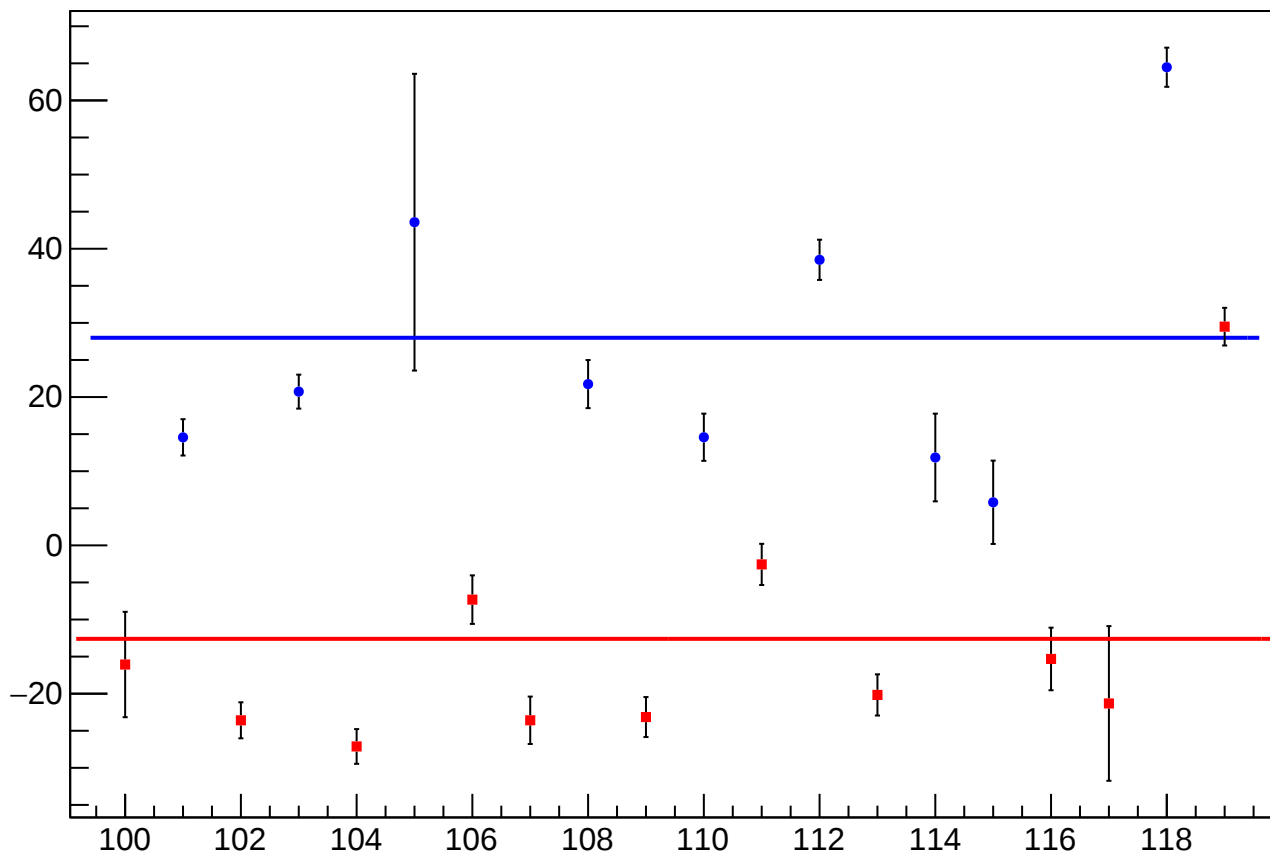
1728.590 $\pm$ 0.697 χ^2 /NDF: 95827.6/8

Right Out: 1706.434 $\pm$ 0.609 χ^2 /NDF: 104834.1/10

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

1706.434 $\pm$ 0.609 χ^2 /NDF: 104834.1/10

diff_bpm0i05Y_mean vs slug



Right In: 27.994+/-1.058 χ^2 /NDF: 291.3/8

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

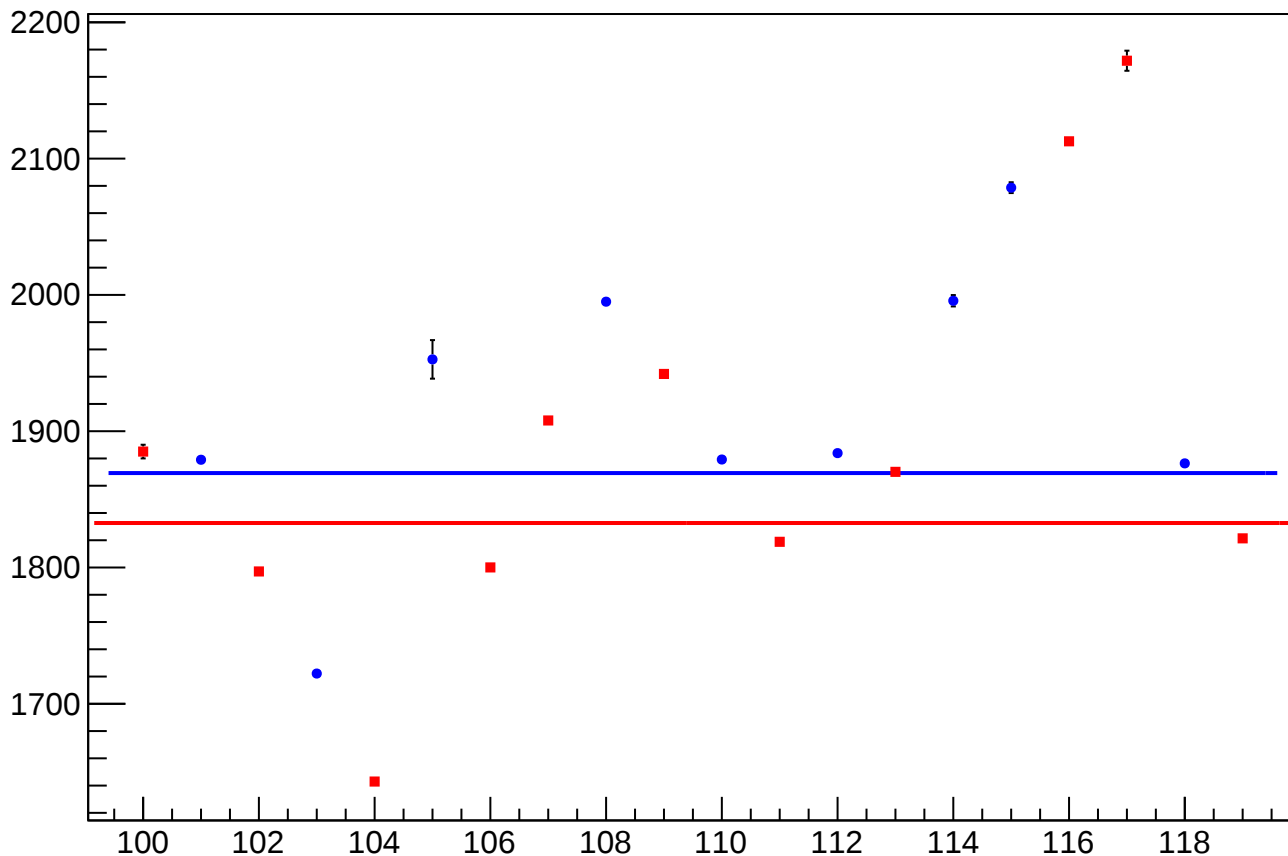
Right Out: -12.605+/-0.921 χ^2 /NDF: 384.8/10

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

27.994+/-1.058 χ^2 /NDF: 291.3/8

-12.605+/-0.921 χ^2 /NDF: 384.8/10

diff_bpm0i05Y_rms vs slug



Right In: 1869.291 $\pm$ 0.748 χ^2 /NDF: 15107.4/8

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

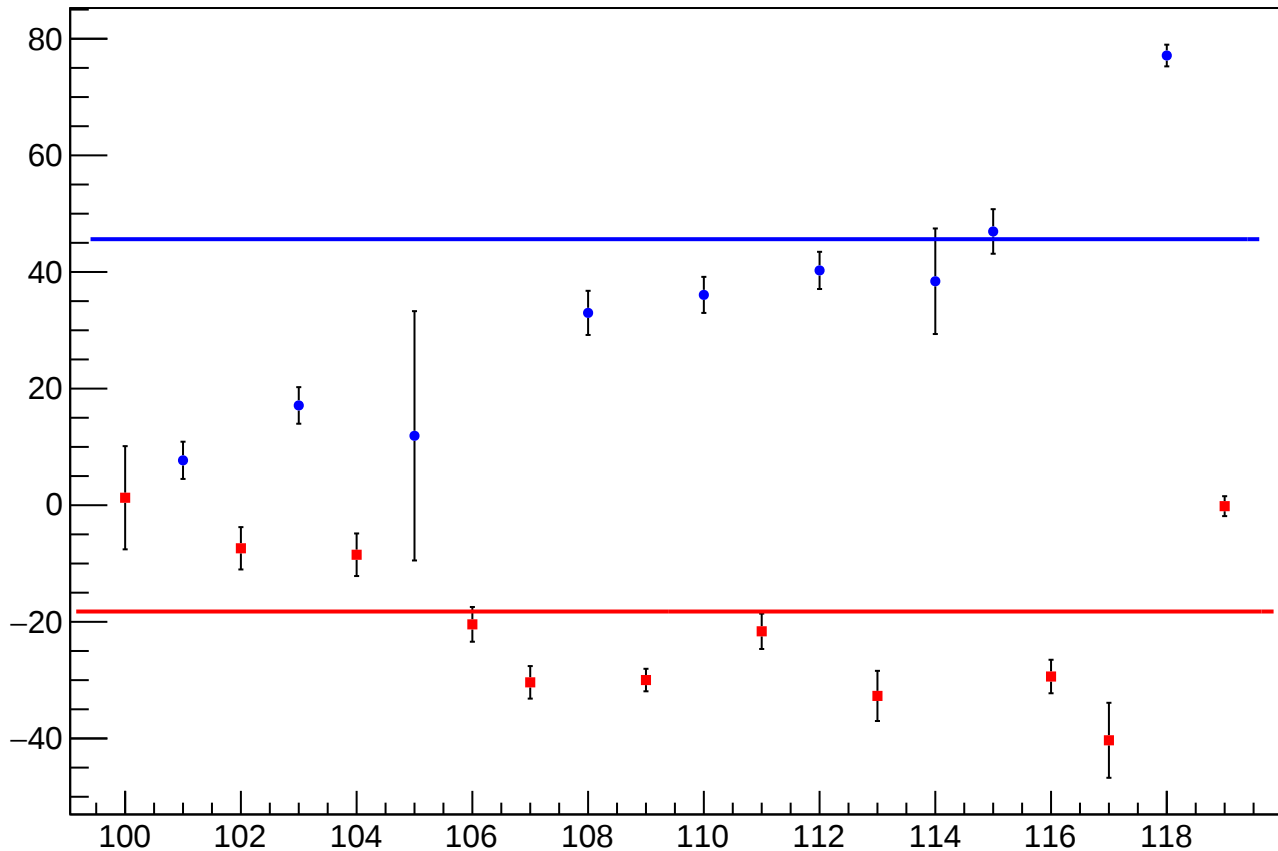
Right Out: 1832.646 $\pm$ 0.651 χ^2 /NDF: 29633.4/10

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

1869.291 $\pm$ 0.748 χ^2 /NDF: 15107.4/8

1832.646 $\pm$ 0.651 χ^2 /NDF: 29633.4/10

diff_bpm0i07X_mean vs slug



Right In: 45.625+/-1.089 χ^2/NDF : 537.0/8

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

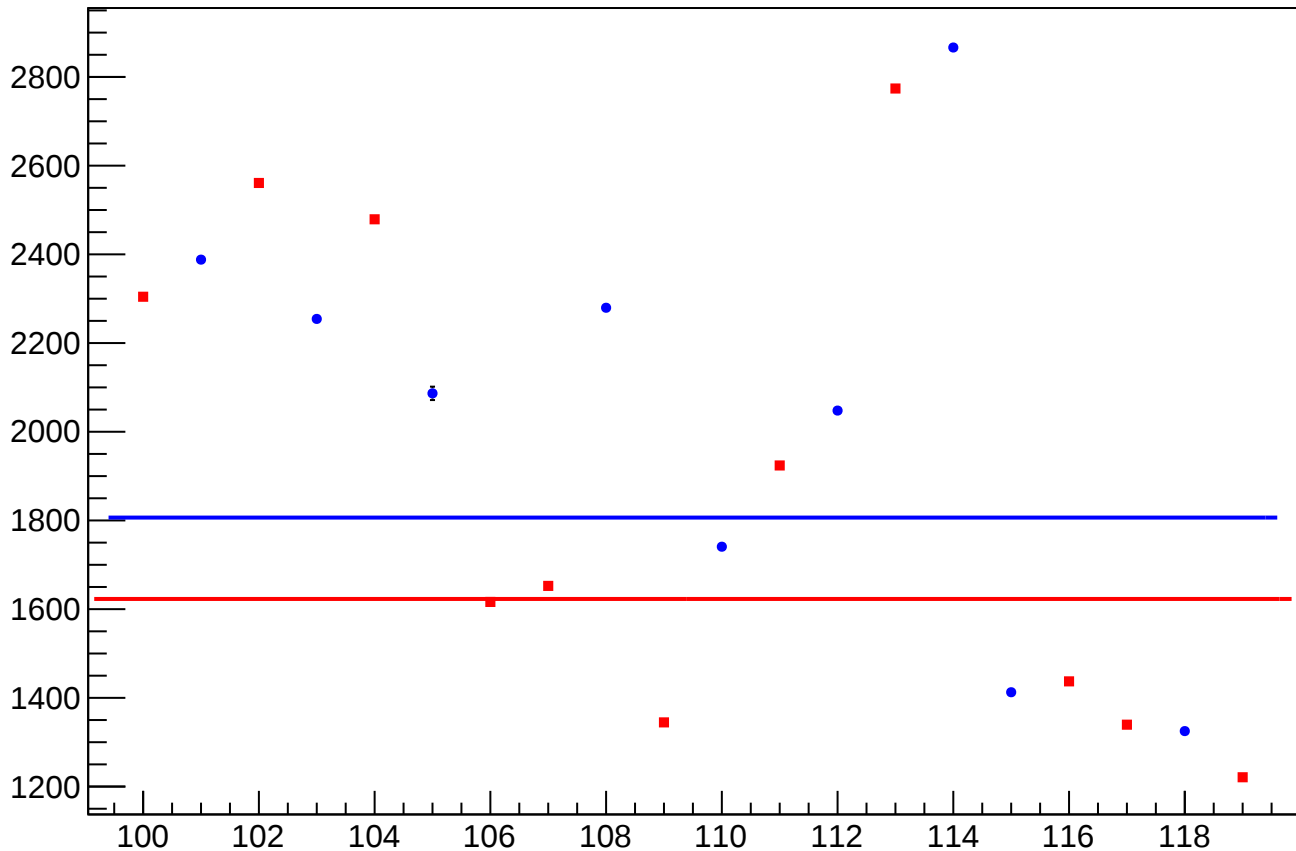
45.625+/-1.089 χ^2/NDF : 537.0/8

Right Out: -18.231+/-0.869 χ^2/NDF : 228.9/10

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

-18.231+/-0.869 χ^2/NDF : 228.9/10

diff_bpm0i07X_rms vs slug



Right In: 1806.489 $\pm$ 0.770 χ^2 /NDF: 333582.7/8

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

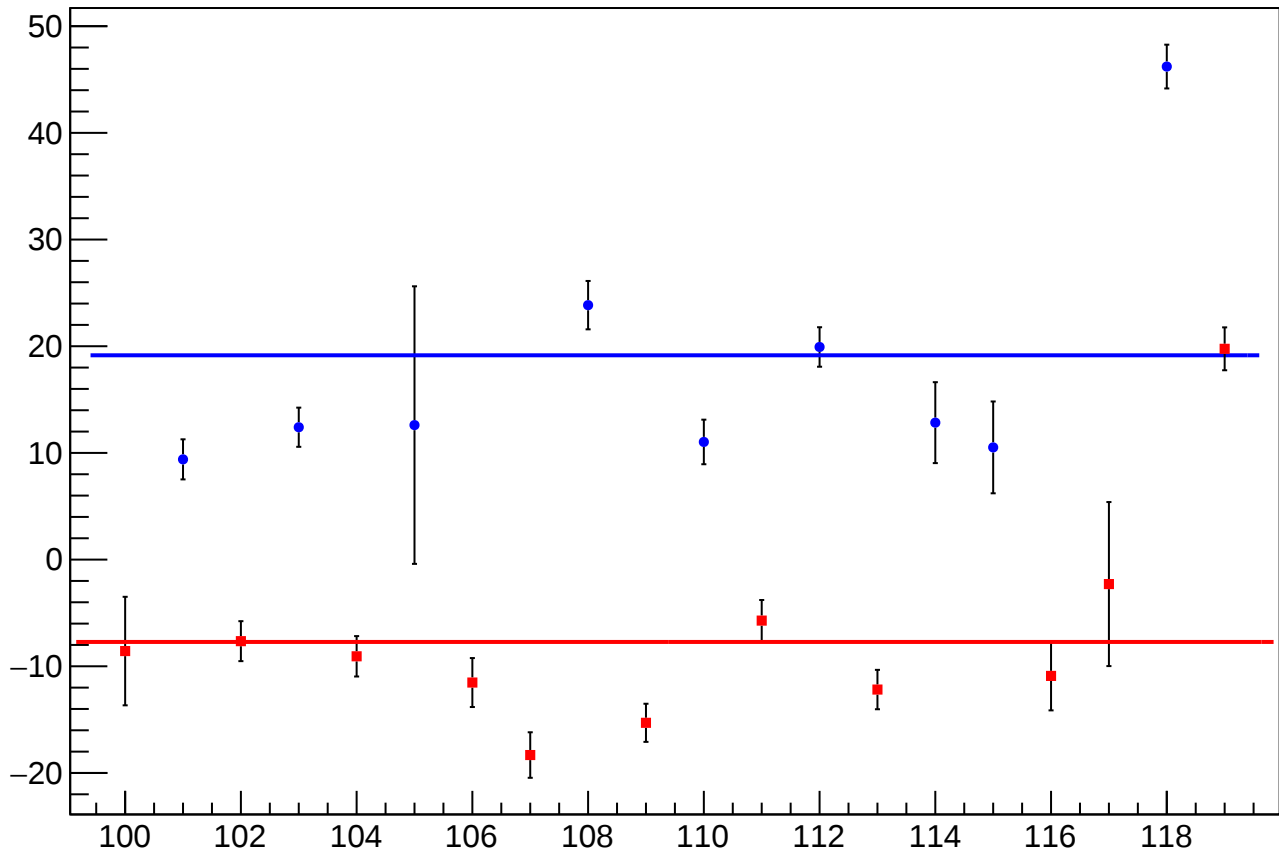
1806.489 $\pm$ 0.770 χ^2 /NDF: 333582.7/8

Right Out: 1623.000 $\pm$ 0.614 χ^2 /NDF: 582998.4/10

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

1623.000 $\pm$ 0.614 χ^2 /NDF: 582998.4/10

diff_bpm0i07Y_mean vs slug



Right In: 19.151+/-0.776 χ^2/NDF : 241.0/8

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

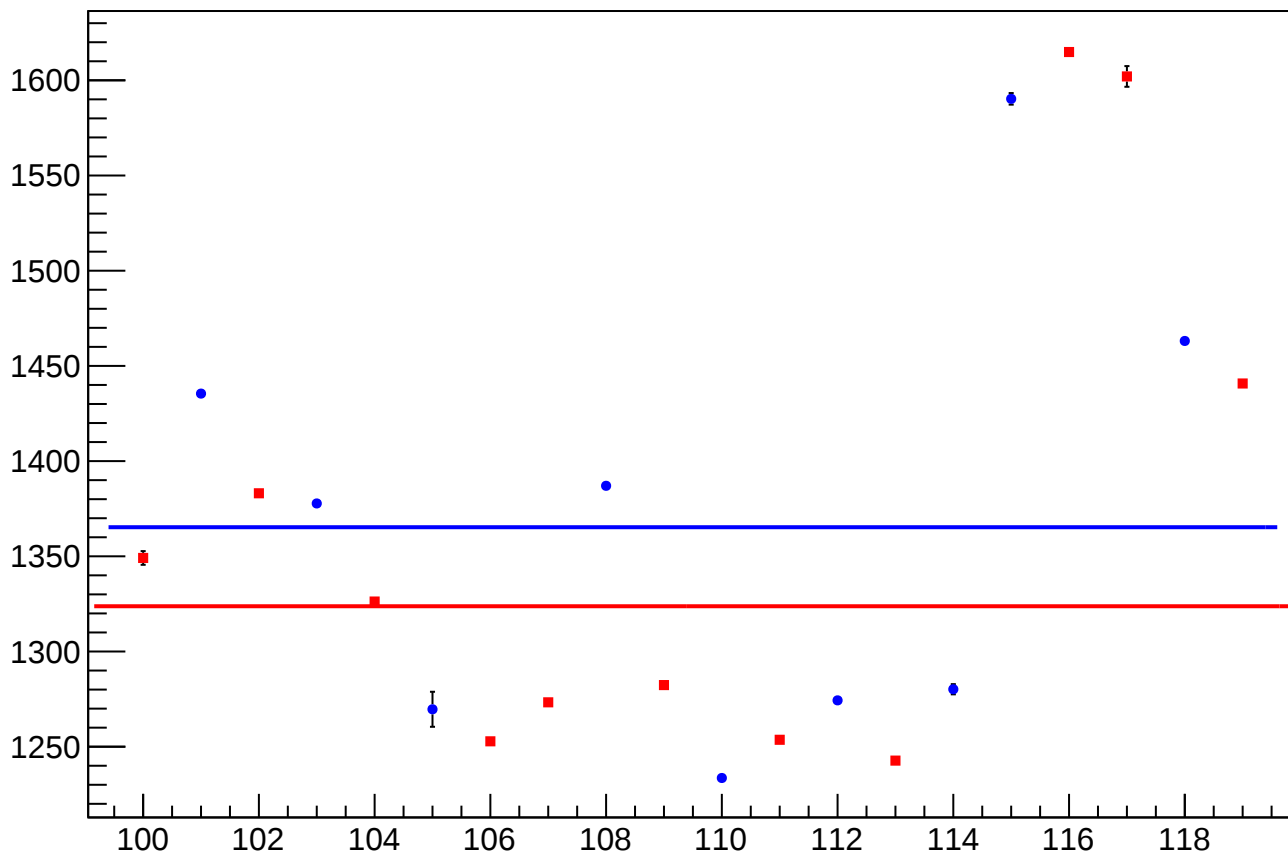
19.151+/-0.776 χ^2/NDF : 241.0/8

Right Out: -7.719+/-0.667 χ^2/NDF : 241.2/10

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

-7.719+/-0.667 χ^2/NDF : 241.2/10

diff_bpm0i07Y_rms vs slug



Right In: 1365.279+/-0.548 χ^2/NDF : 26968.5/8

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

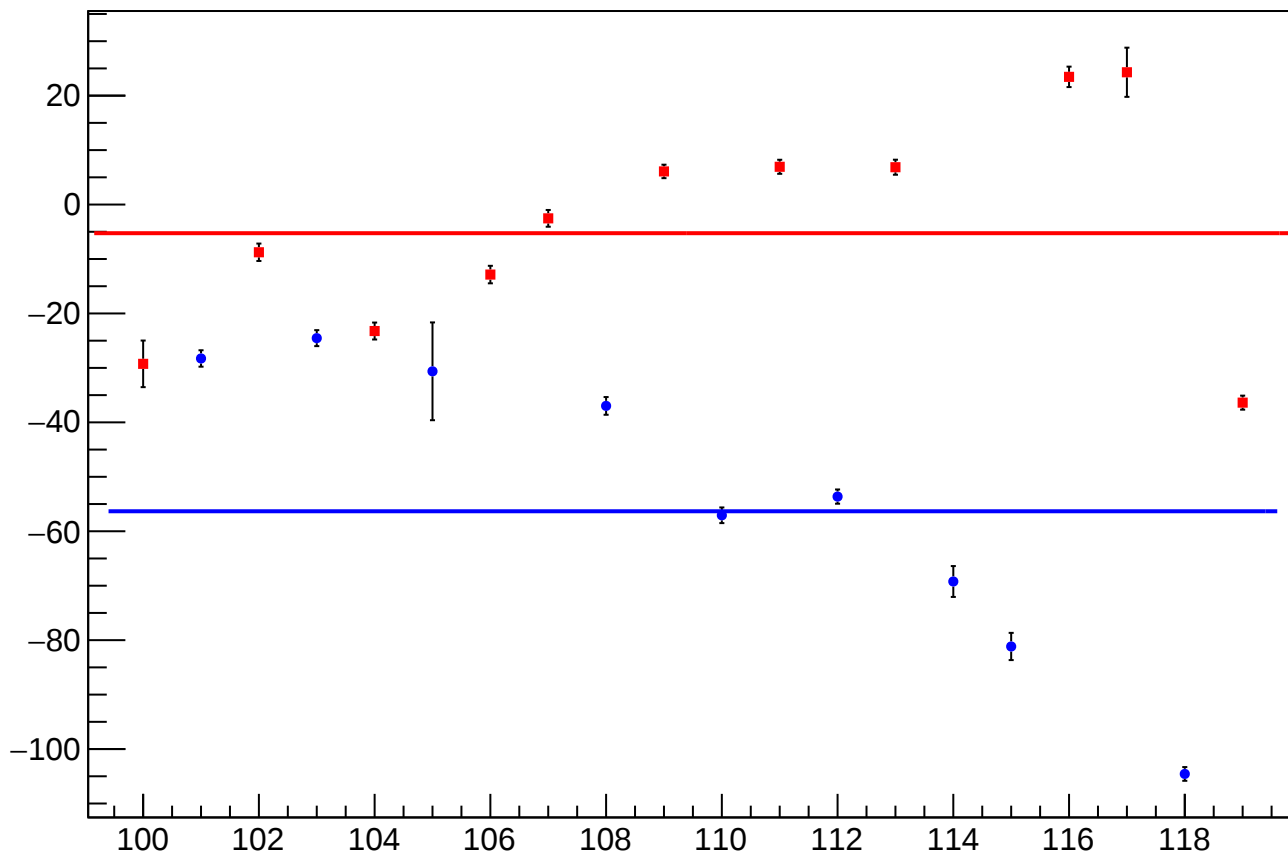
Right Out: 1323.771+/-0.472 χ^2/NDF : 38297.6/10

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

1365.279+/-0.548 χ^2/NDF : 26968.5/8

1323.771+/-0.472 χ^2/NDF : 38297.6/10

diff_bpm1i02X_mean vs slug



Right In: -56.329+/-0.553 χ^2/NDF : 2552.6/8

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

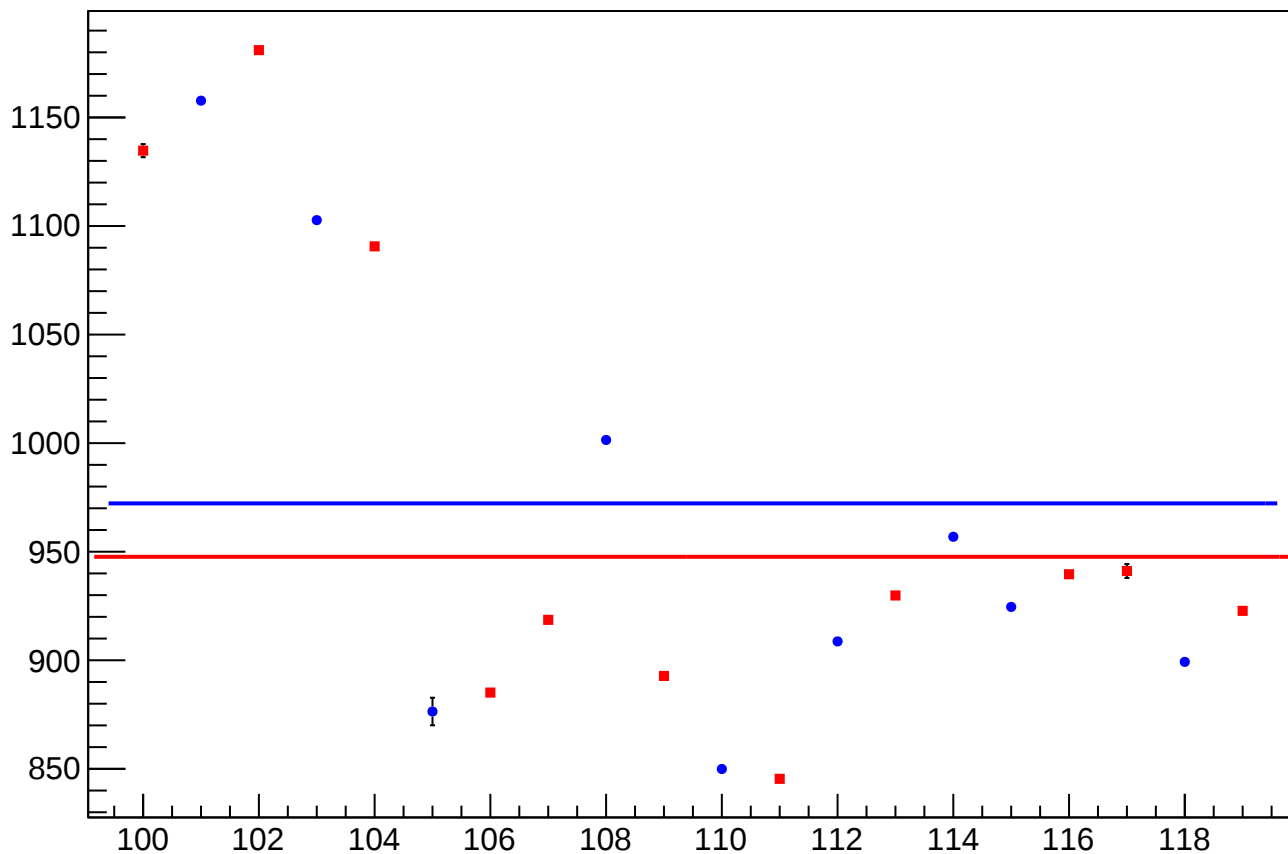
Right Out: -5.260+/-0.478 χ^2/NDF : 1307.7/10

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

-56.329+/-0.553 χ^2/NDF : 2552.6/8

-5.260+/-0.478 χ^2/NDF : 1307.7/10

diff_bpm1i02X_rms vs slug



Right In: 972.251+/-0.391 χ^2/NDF : 73572.3/8

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

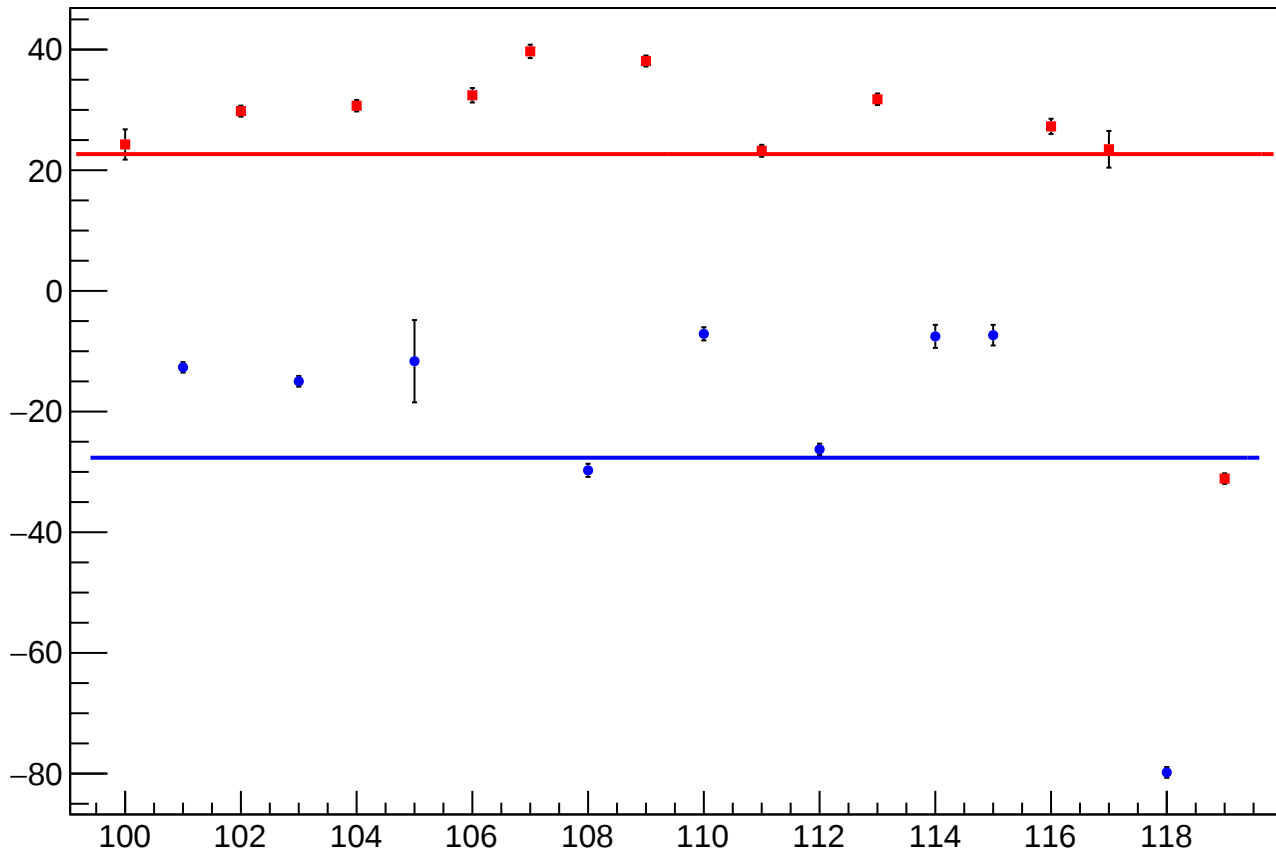
Right Out: 947.656+/-0.338 χ^2/NDF : 84740.1/10

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

972.251+/-0.391 χ^2/NDF : 73572.3/8

947.656+/-0.338 χ^2/NDF : 84740.1/10

diff_bpm1i02Y_mean vs slug



Right In: -27.648 $\pm$ 0.371 χ^2 /NDF: 4534.5/8

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

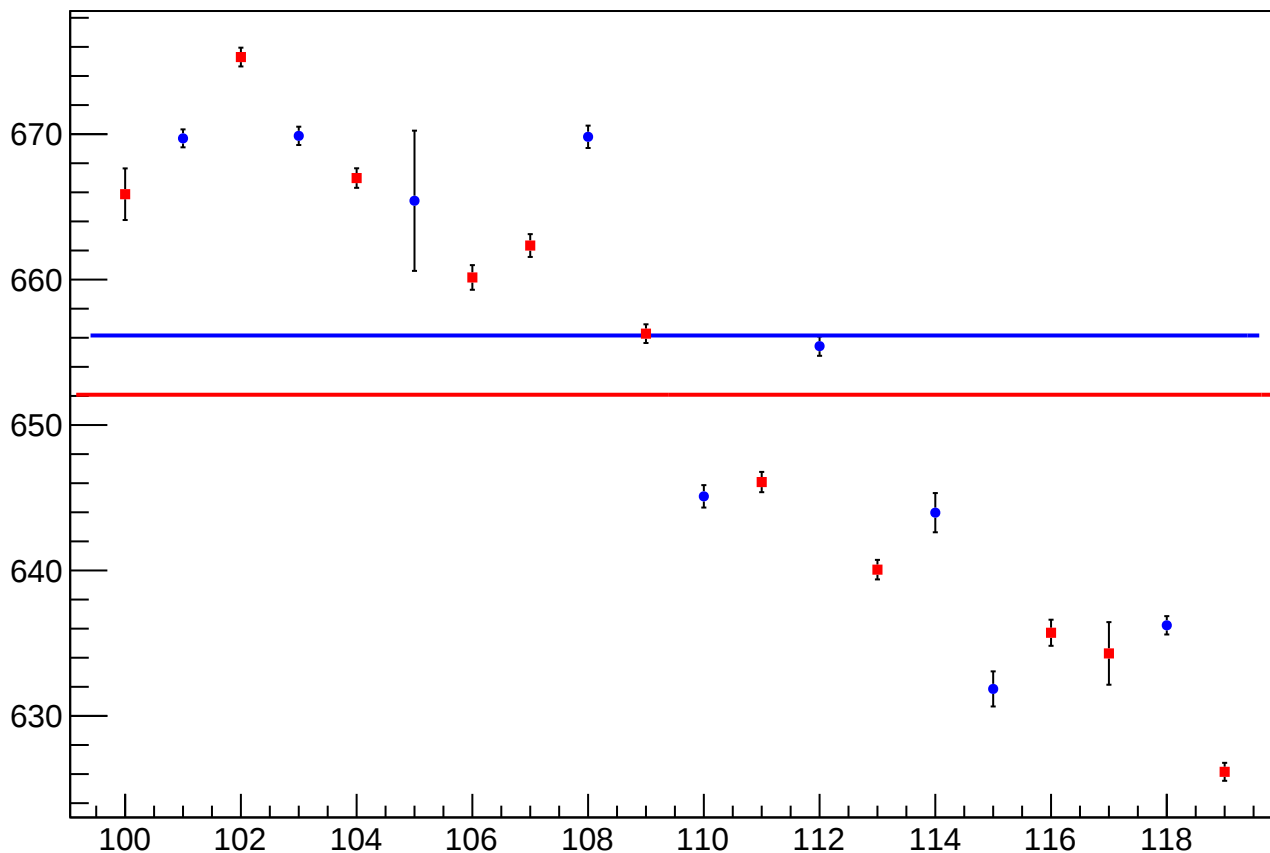
Right Out: 22.673 $\pm$ 0.327 χ^2 /NDF: 4621.6/10

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

-27.648 $\pm$ 0.371 χ^2 /NDF: 4534.5/8

22.673 $\pm$ 0.327 χ^2 /NDF: 4621.6/10

diff_bpm1i02Y_rms vs slug



Right In: 656.157 $\pm$ 0.262 χ^2 /NDF: 2968.8/8

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

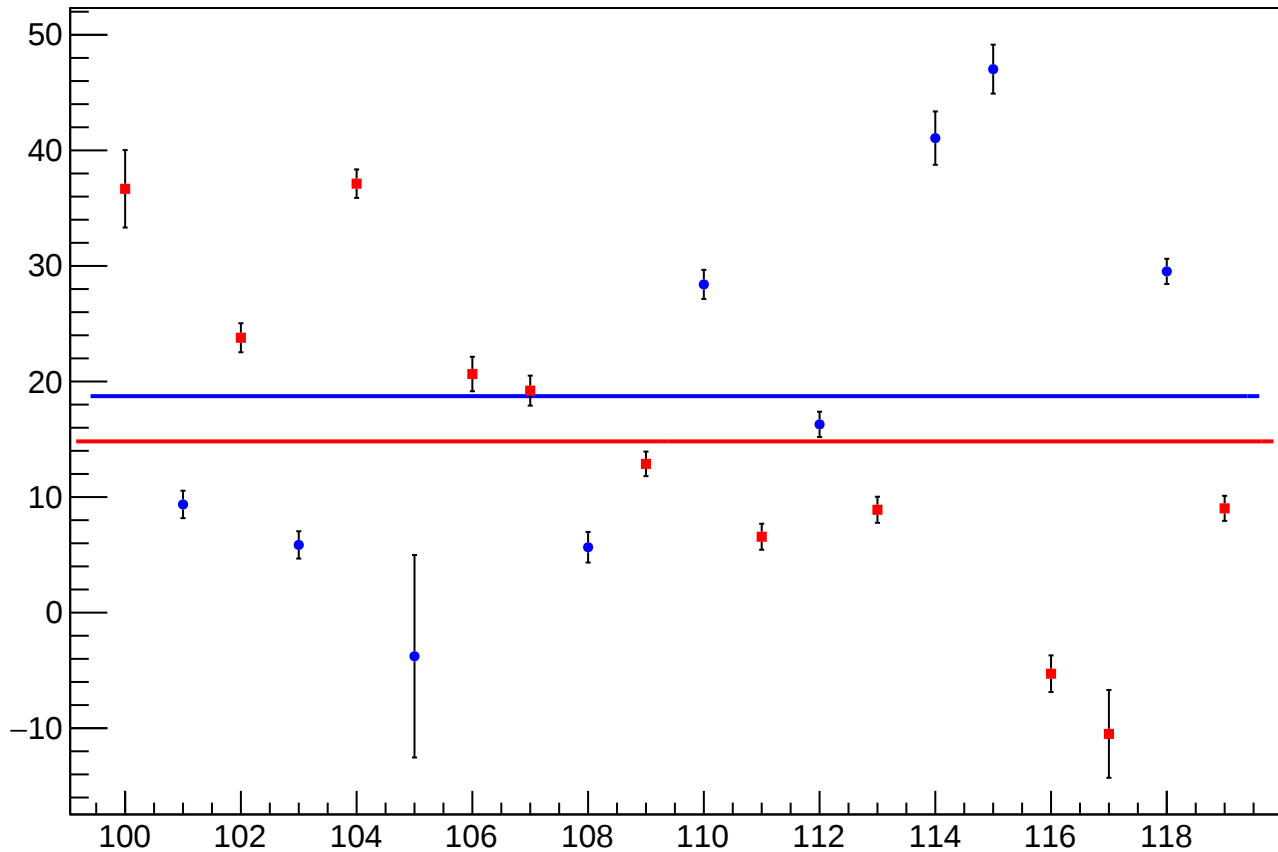
Right Out: 652.083 $\pm$ 0.231 χ^2 /NDF: 4709.3/10

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

656.157 $\pm$ 0.262 χ^2 /NDF: 2968.8/8

652.083 $\pm$ 0.231 χ^2 /NDF: 4709.3/10

diff_bpm1i04X_mean vs slug



Right In: 18.732 $\pm$ 0.460 χ^2 /NDF: 718.6/8

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

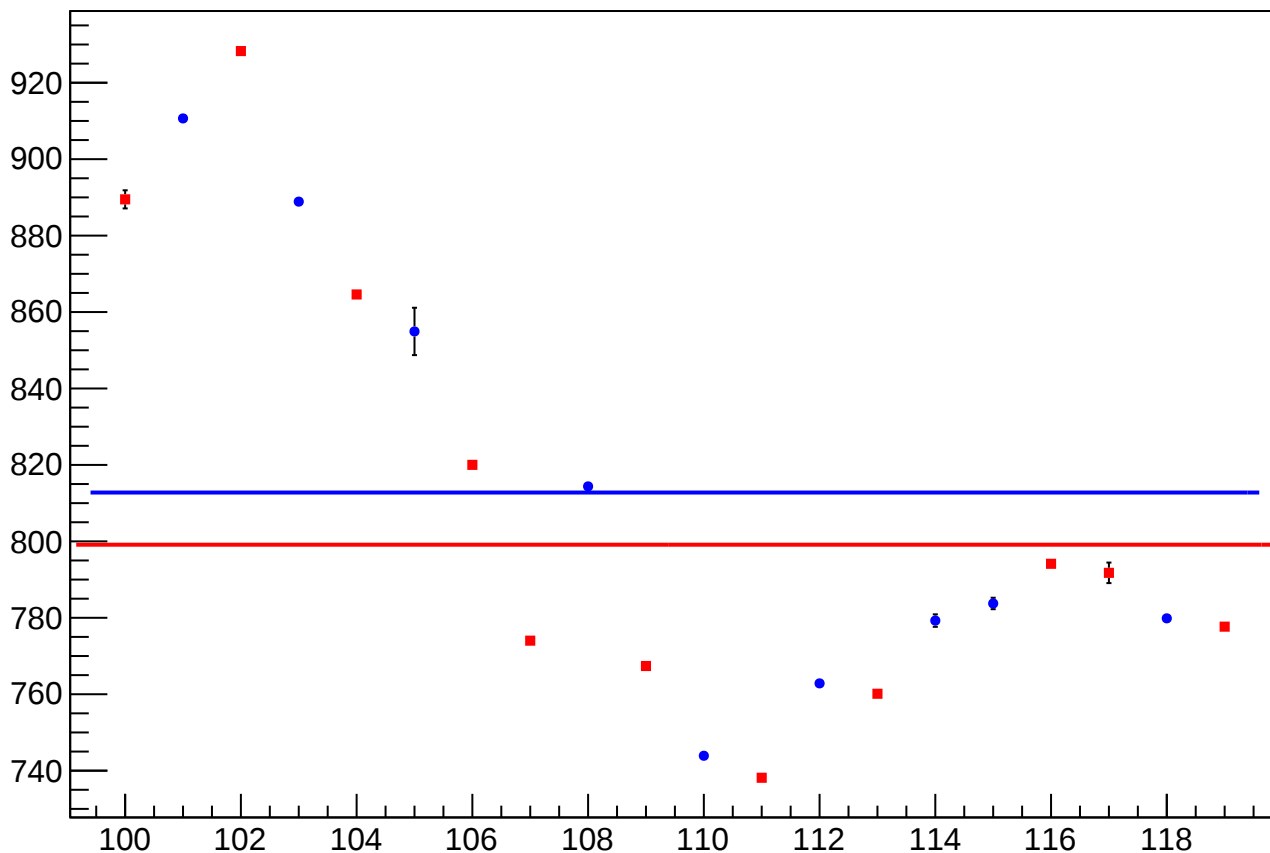
Right Out: 14.818 $\pm$ 0.402 χ^2 /NDF: 766.0/10

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

18.732 $\pm$ 0.460 χ^2 /NDF: 718.6/8

14.818 $\pm$ 0.402 χ^2 /NDF: 766.0/10

diff_bpm1i04X_rms vs slug



Right In: 812.776 $\pm$ 0.325 χ^2 /NDF: 34682.8/8

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

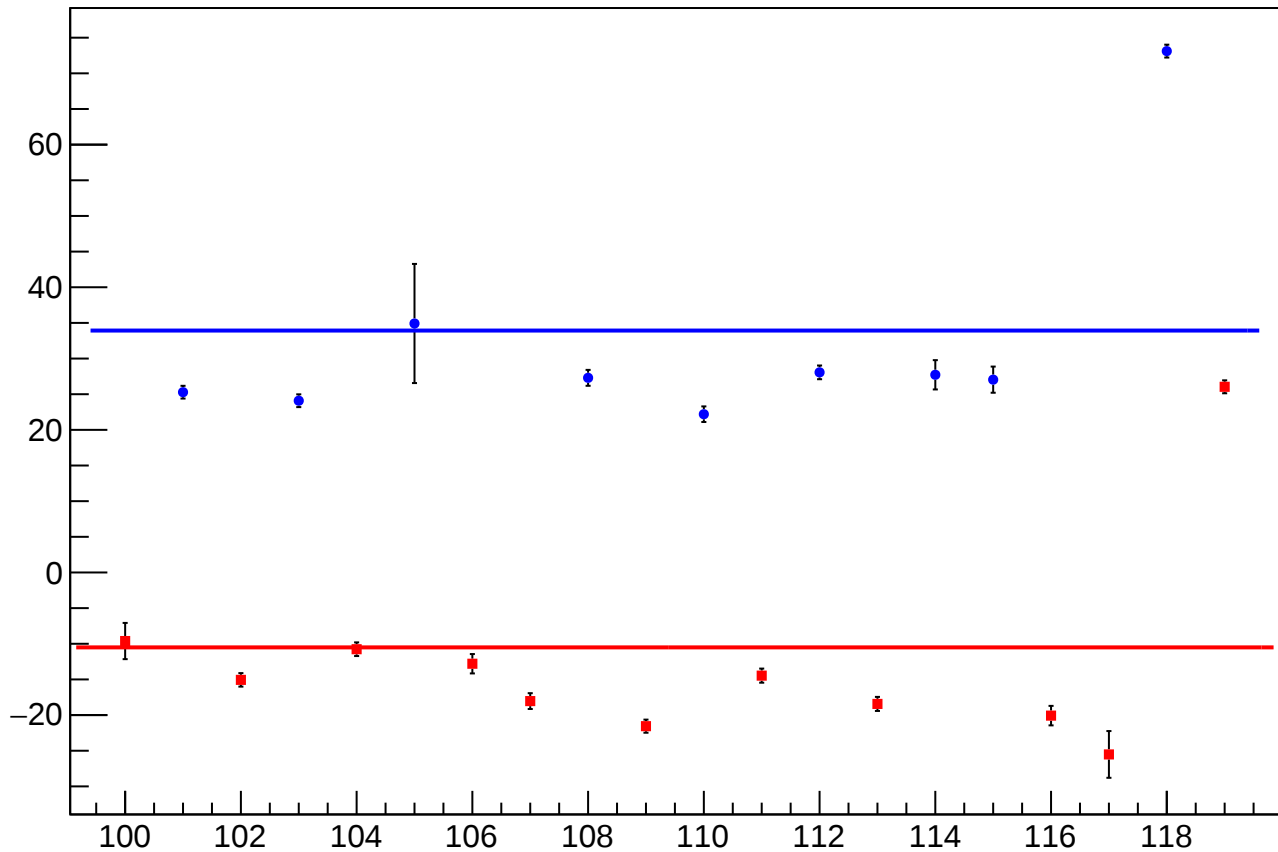
Right Out: 799.125 $\pm$ 0.284 χ^2 /NDF: 40240.8/10

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

812.776 $\pm$ 0.325 χ^2 /NDF: 34682.8/8

799.125 $\pm$ 0.284 χ^2 /NDF: 40240.8/10

diff_bpm1i04Y_mean vs slug



Right In: 33.927 $\pm$ 0.378 χ^2 /NDF: 2308.3/8

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

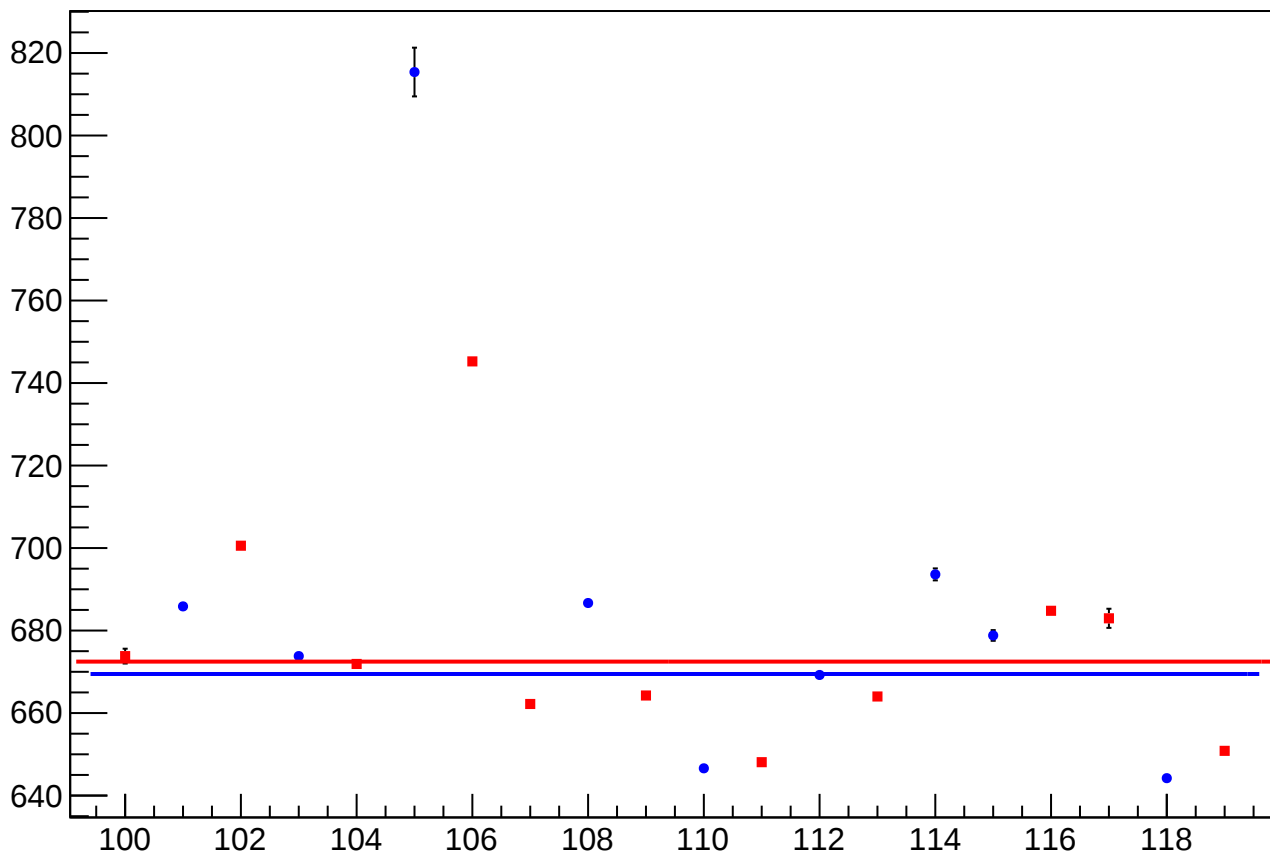
33.927 $\pm$ 0.378 χ^2 /NDF: 2308.3/8

Right Out: -10.506 $\pm$ 0.337 χ^2 /NDF: 1988.3/10

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

-10.506 $\pm$ 0.337 χ^2 /NDF: 1988.3/10

diff_bpm1i04Y_rms vs slug



Right In: 669.468 $\pm$ 0.267 χ^2 /NDF: 4571.7/8

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

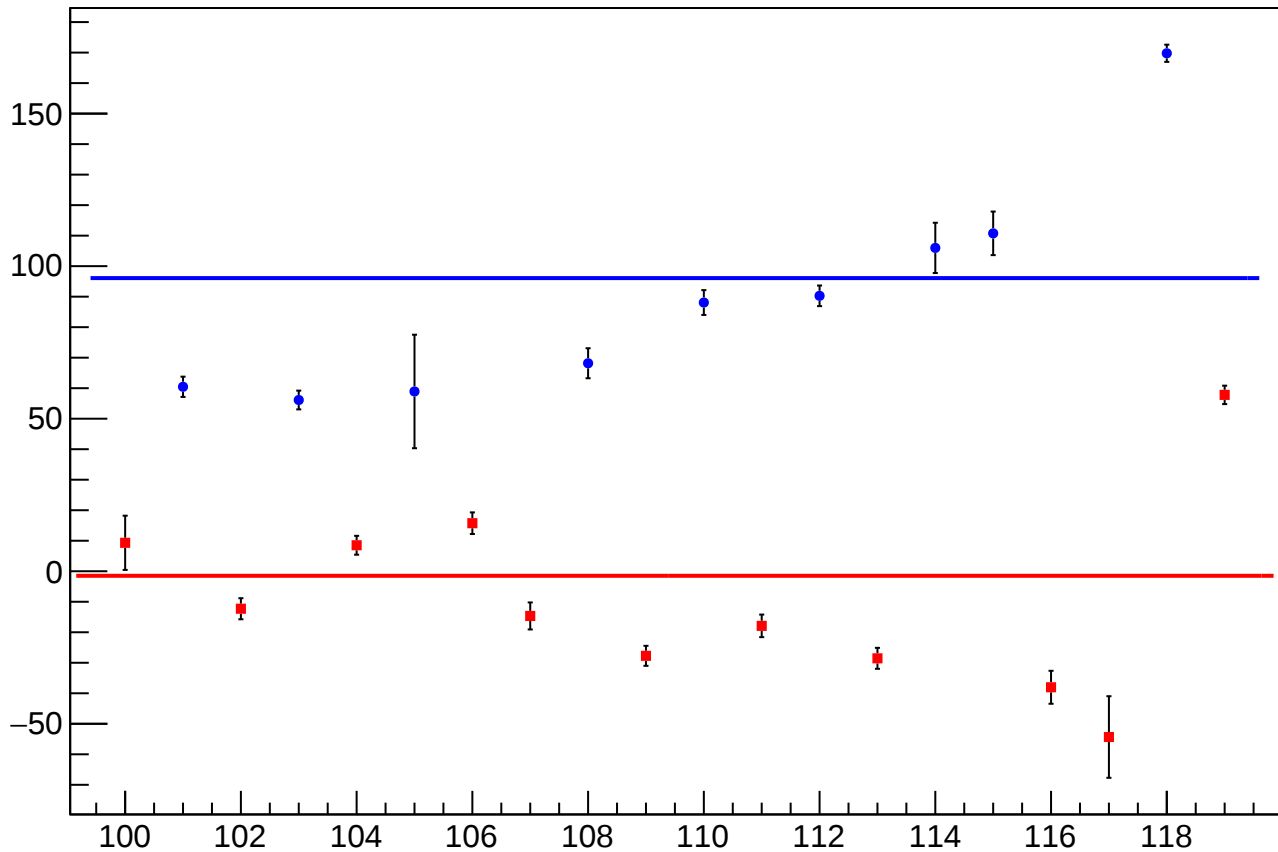
Right Out: 672.471 $\pm$ 0.239 χ^2 /NDF: 10515.7/10

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

669.468 $\pm$ 0.267 χ^2 /NDF: 4571.7/8

672.471 $\pm$ 0.239 χ^2 /NDF: 10515.7/10

diff_bpm1i06X_mean vs slug



Right In: 96.084+/-1.350 χ^2/NDF : 1016.1/8

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

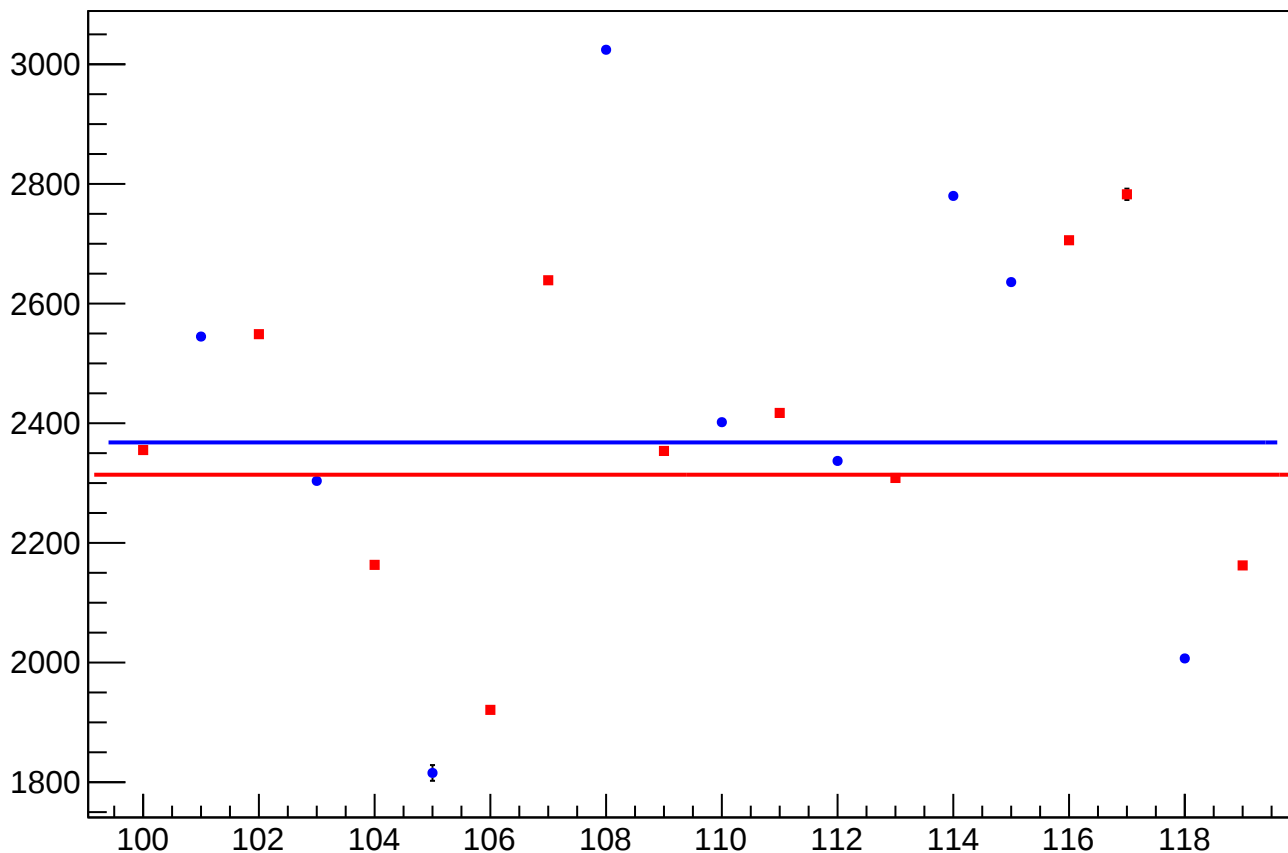
Right Out: -1.490+/-1.169 χ^2/NDF : 646.7/10

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

96.084+/-1.350 χ^2/NDF : 1016.1/8

-1.490+/-1.169 χ^2/NDF : 646.7/10

diff_bpm1i06X_rms vs slug



Right In: 2367.930+/-0.954 χ^2/NDF : 84869.2/8

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

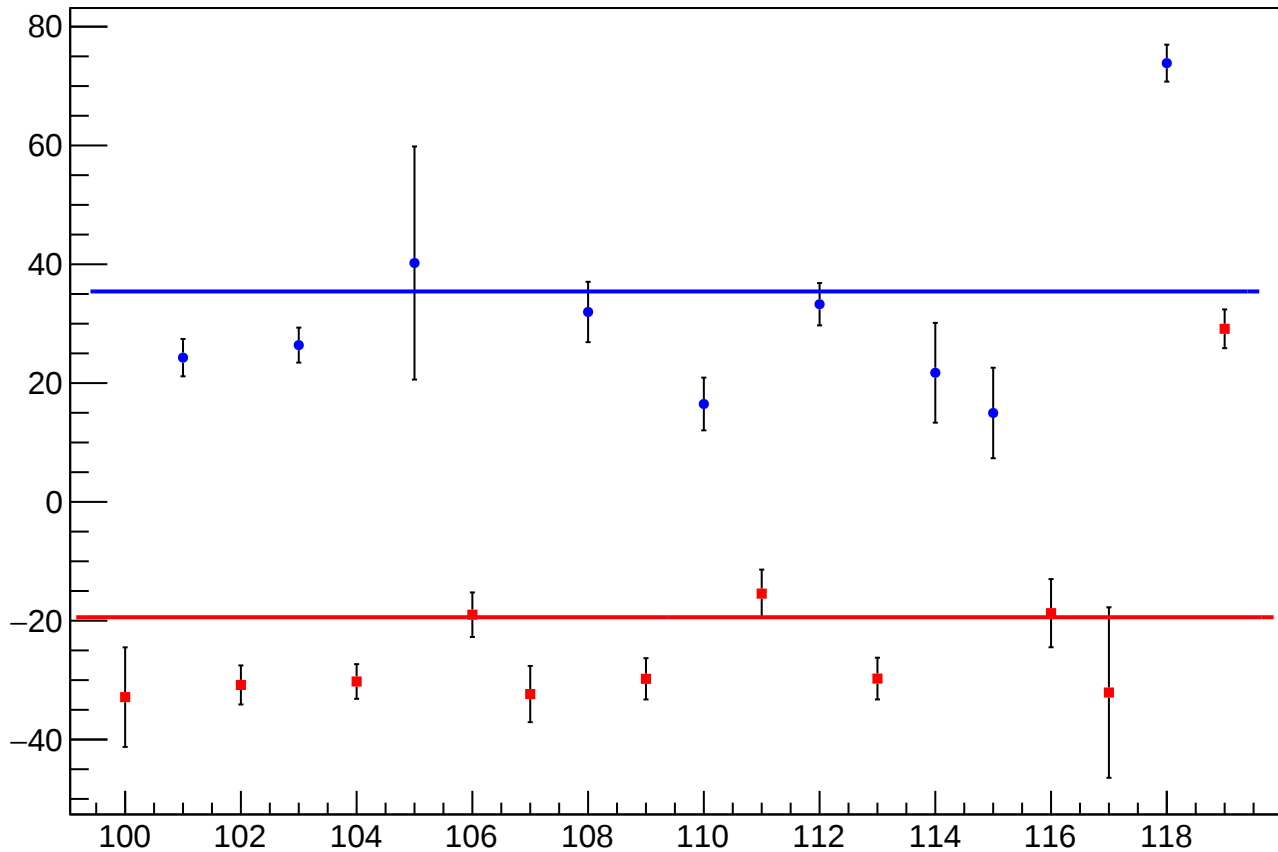
Right Out: 2313.956+/-0.827 χ^2/NDF : 69269.2/10

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

2367.930+/-0.954 χ^2/NDF : 84869.2/8

2313.956+/-0.827 χ^2/NDF : 69269.2/10

diff_bpm1i06Y_mean vs slug



Right In: 35.426+/-1.383 χ^2/NDF : 203.6/8

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

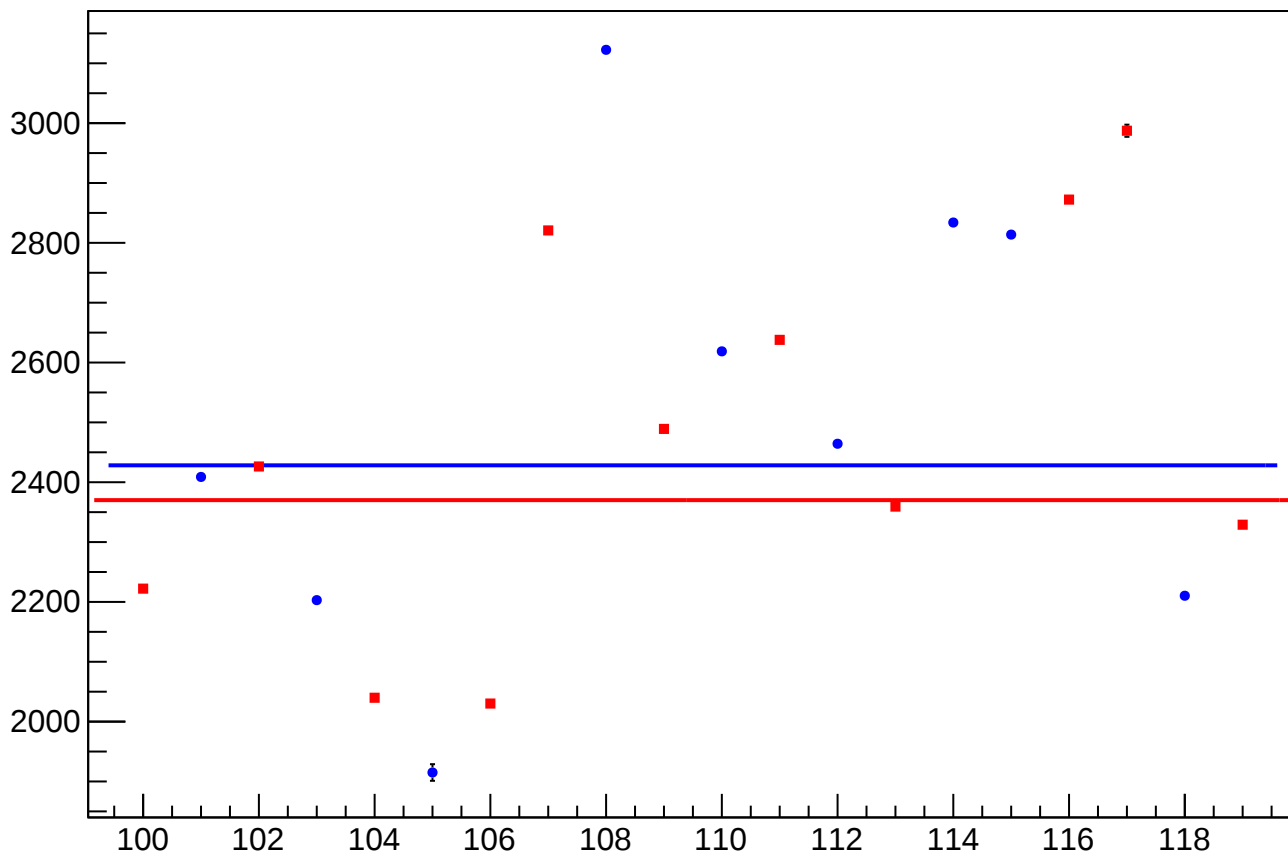
35.426+/-1.383 χ^2/NDF : 203.6/8

Right Out: -19.414+/-1.200 χ^2/NDF : 276.6/10

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

-19.414+/-1.200 χ^2/NDF : 276.6/10

diff_bpm1i06Y_rms vs slug



Right In: 2428.237 $\pm$ 0.978 χ^2 /NDF: 74028.2/8

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

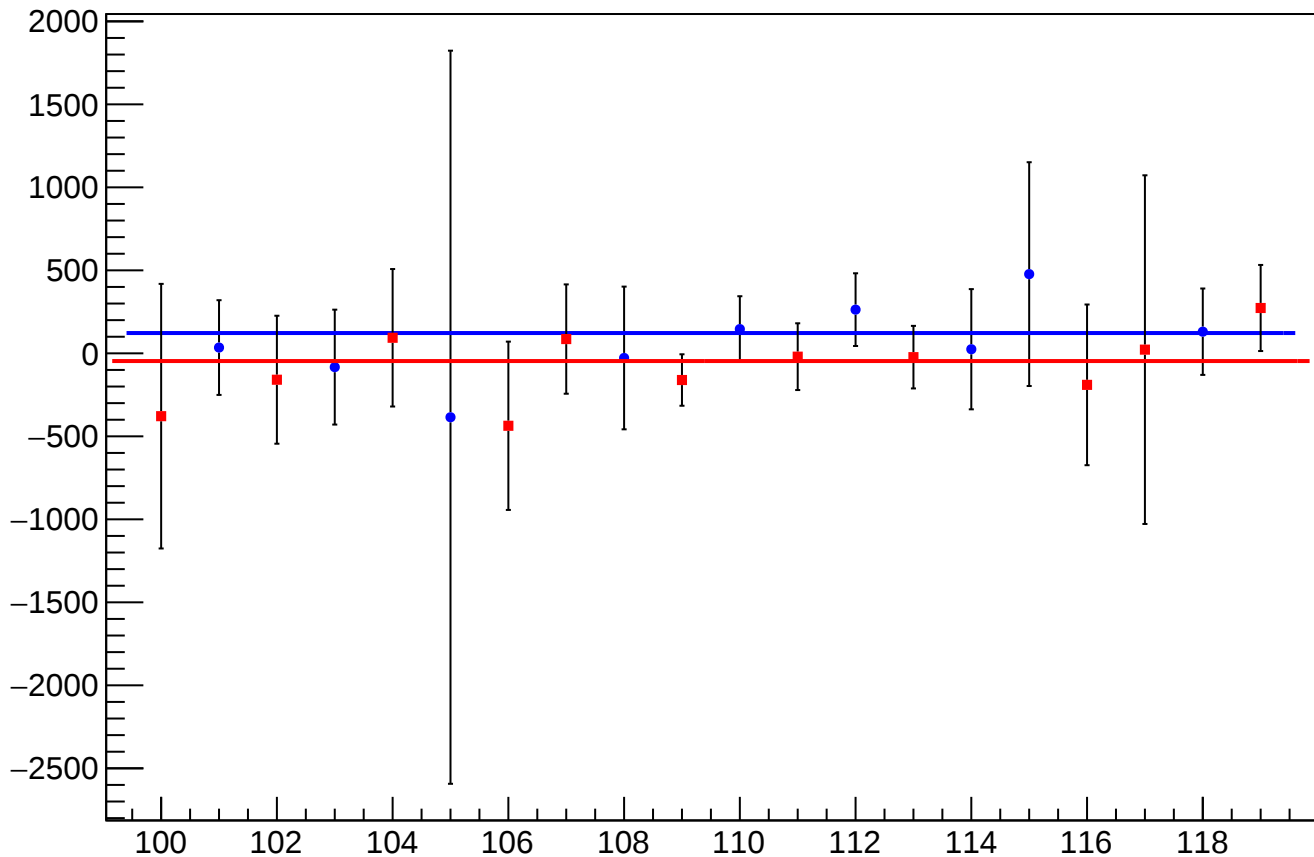
Right Out: 2370.084 $\pm$ 0.848 χ^2 /NDF: 91898.8/10

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

2428.237 $\pm$ 0.978 χ^2 /NDF: 74028.2/8

2370.084 $\pm$ 0.848 χ^2 /NDF: 91898.8/10

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 122.299+/-101.413 χ^2/NDF : 1.4/8

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

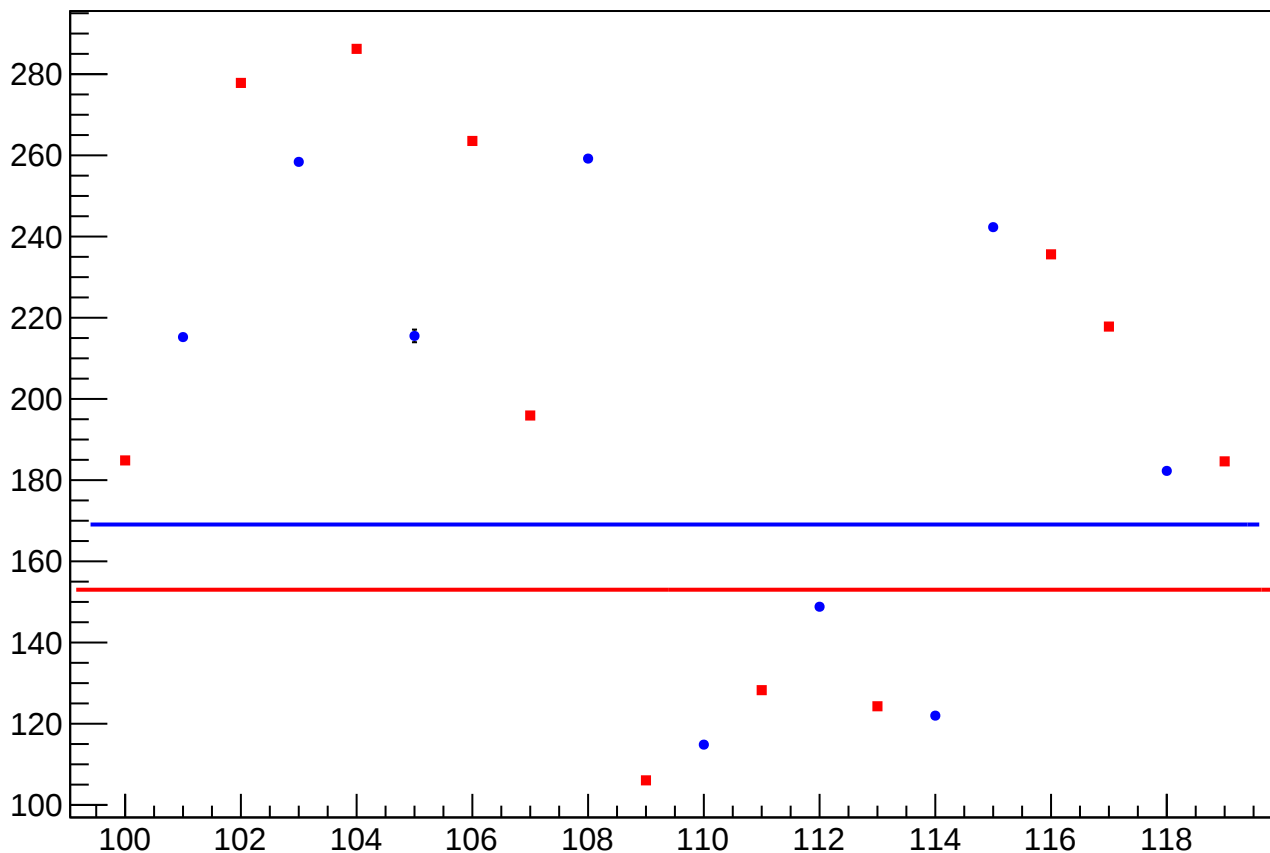
Right Out: -46.443+/-83.981 χ^2/NDF : 3.3/10

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

122.299+/-101.413 χ^2/NDF : 1.4/8

-46.443+/-83.981 χ^2/NDF : 3.3/10

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 169.070+/-0.072 χ^2/NDF : 504231.2/8

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

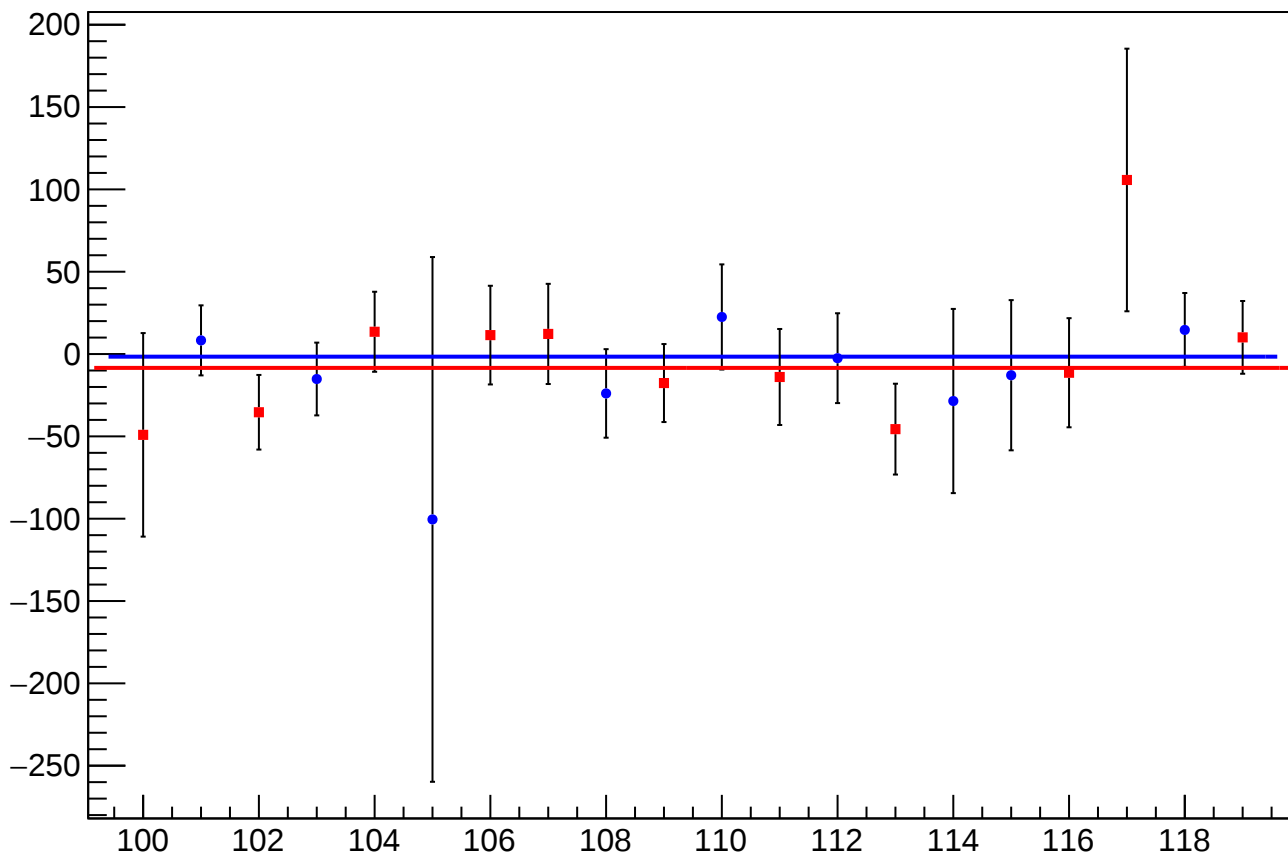
169.070+/-0.072 χ^2/NDF : 504231.2/8

Right Out: 153.009+/-0.059 χ^2/NDF : 904738.8/10

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

153.009+/-0.059 χ^2/NDF : 904738.8/10

asym_bcm_an_avg_bcm_dg_ds_agg_dd_mean vs slug



Right In: -1.594+/-9.626 χ^2/NDF : 3.1/8

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

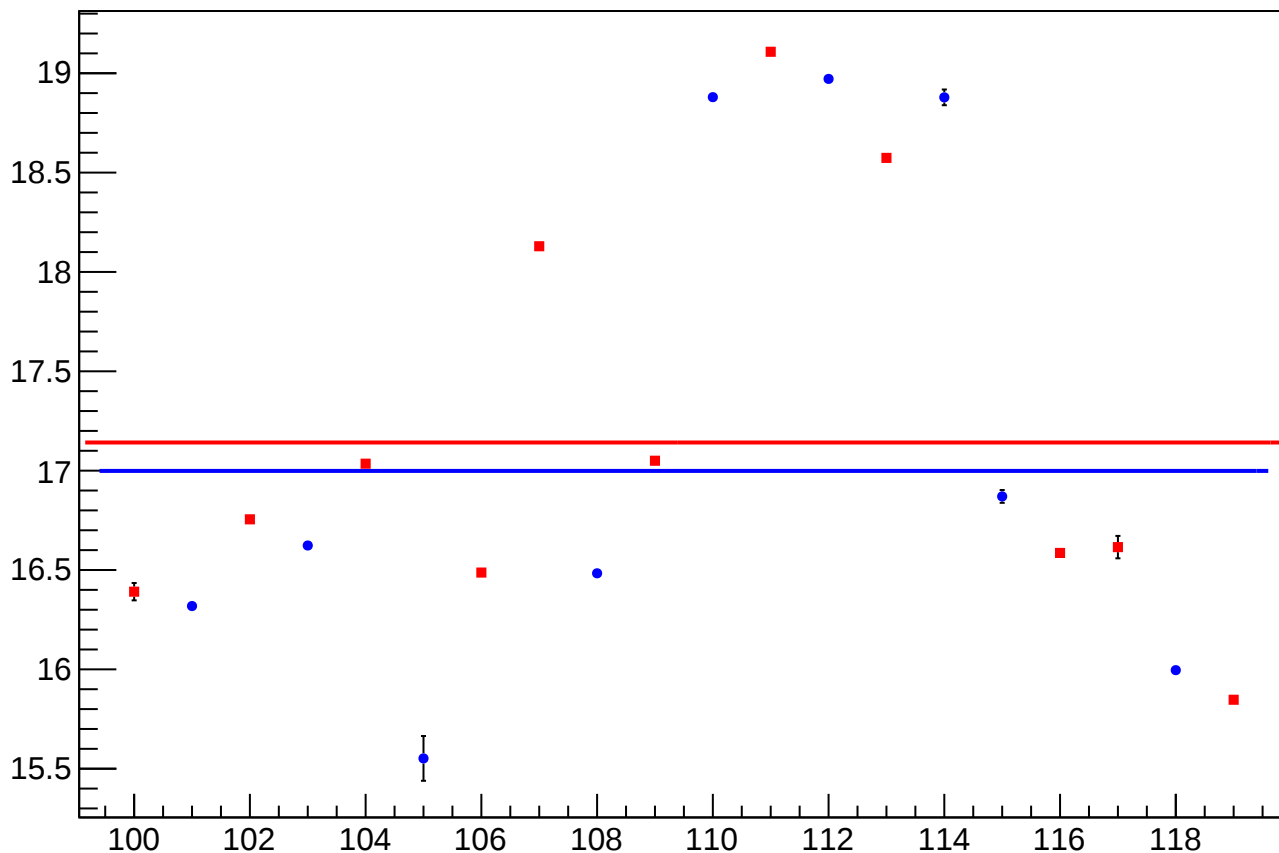
Right Out: -8.412+/-8.611 χ^2/NDF : 8.3/10

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

-1.594+/-9.626 χ^2/NDF : 3.1/8

-8.412+/-8.611 χ^2/NDF : 8.3/10

asym_bcm_an_avg_bcm_dg_ds_agg_dd_rms vs slug



Right In: 16.999 $\pm$ 0.007 χ^2 /NDF: 27192.7/8

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

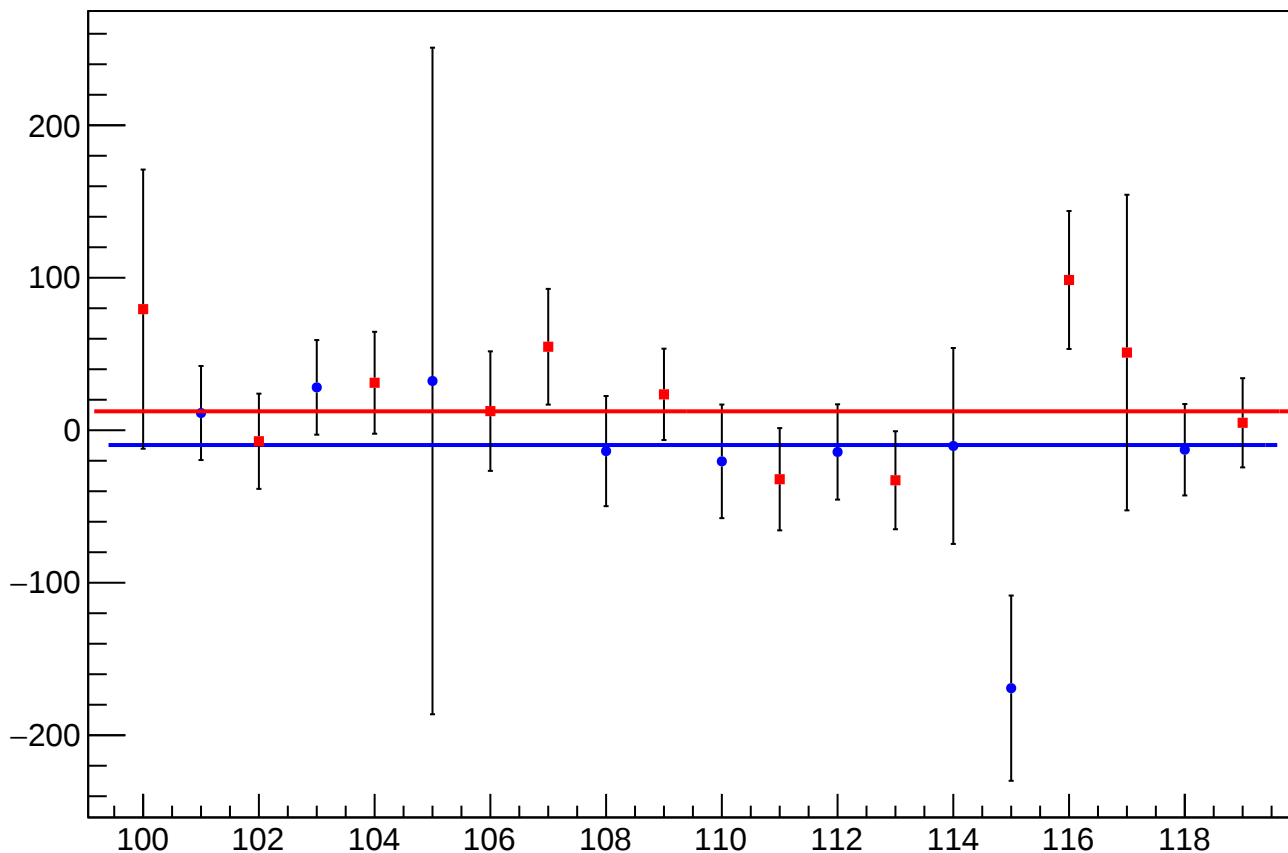
Right Out: 17.142 $\pm$ 0.006 χ^2 /NDF: 26013.2/10

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

16.999 $\pm$ 0.007 χ^2 /NDF: 27192.7/8

17.142 $\pm$ 0.006 χ^2 /NDF: 26013.2/10

asym_bcm_an_avg_bcm_dg_us_agg_dd_mean vs slug



Right In: -9.693+/-12.650 χ^2/NDF : 9.0/8

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

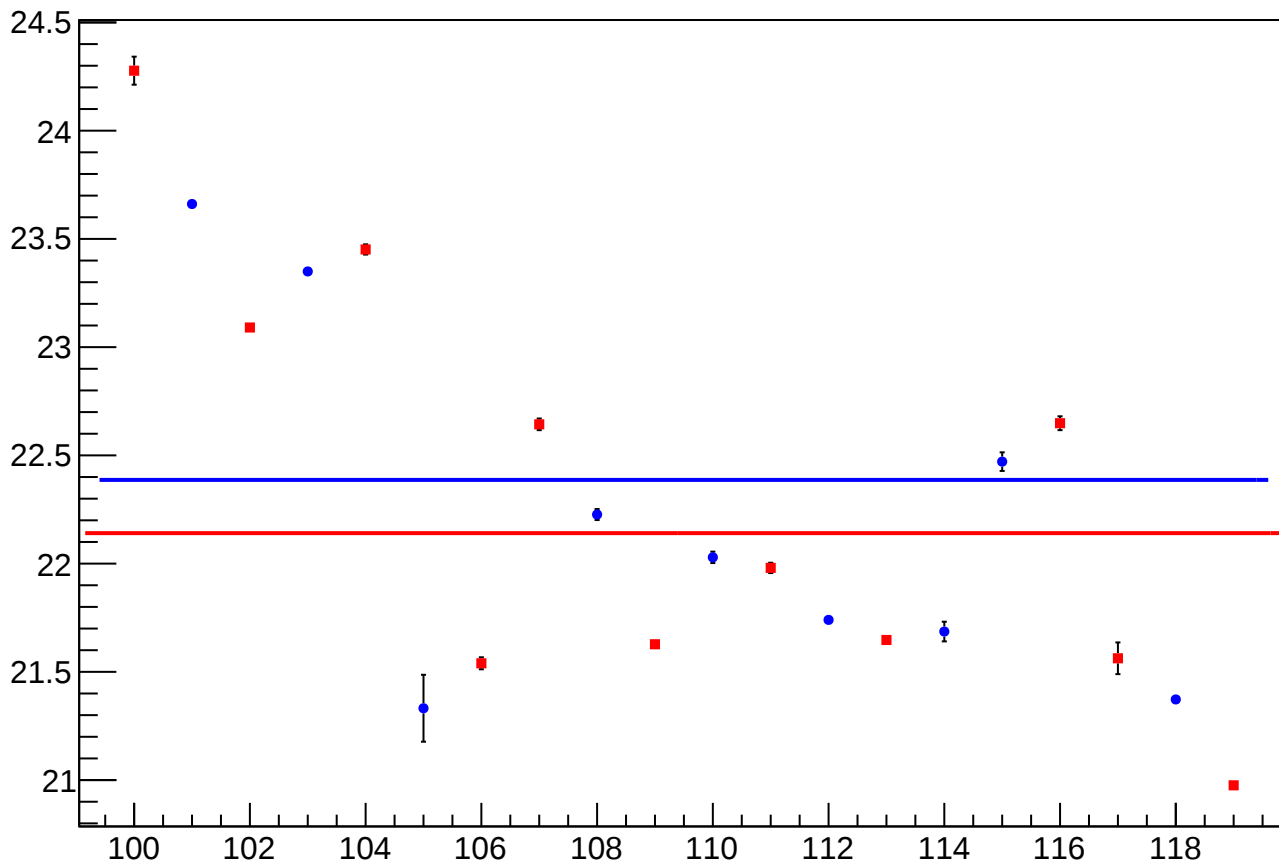
Right Out: 12.415+/-11.104 χ^2/NDF : 10.2/10

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

-9.693+/-12.650 χ^2/NDF : 9.0/8

12.415+/-11.104 χ^2/NDF : 10.2/10

asym_bcm_an_avg_bcm_dg_us_agg_dd_rms vs slug



Right In: 22.387 ± 0.009 $\chi^2/\text{NDF}: 9001.0/8$

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

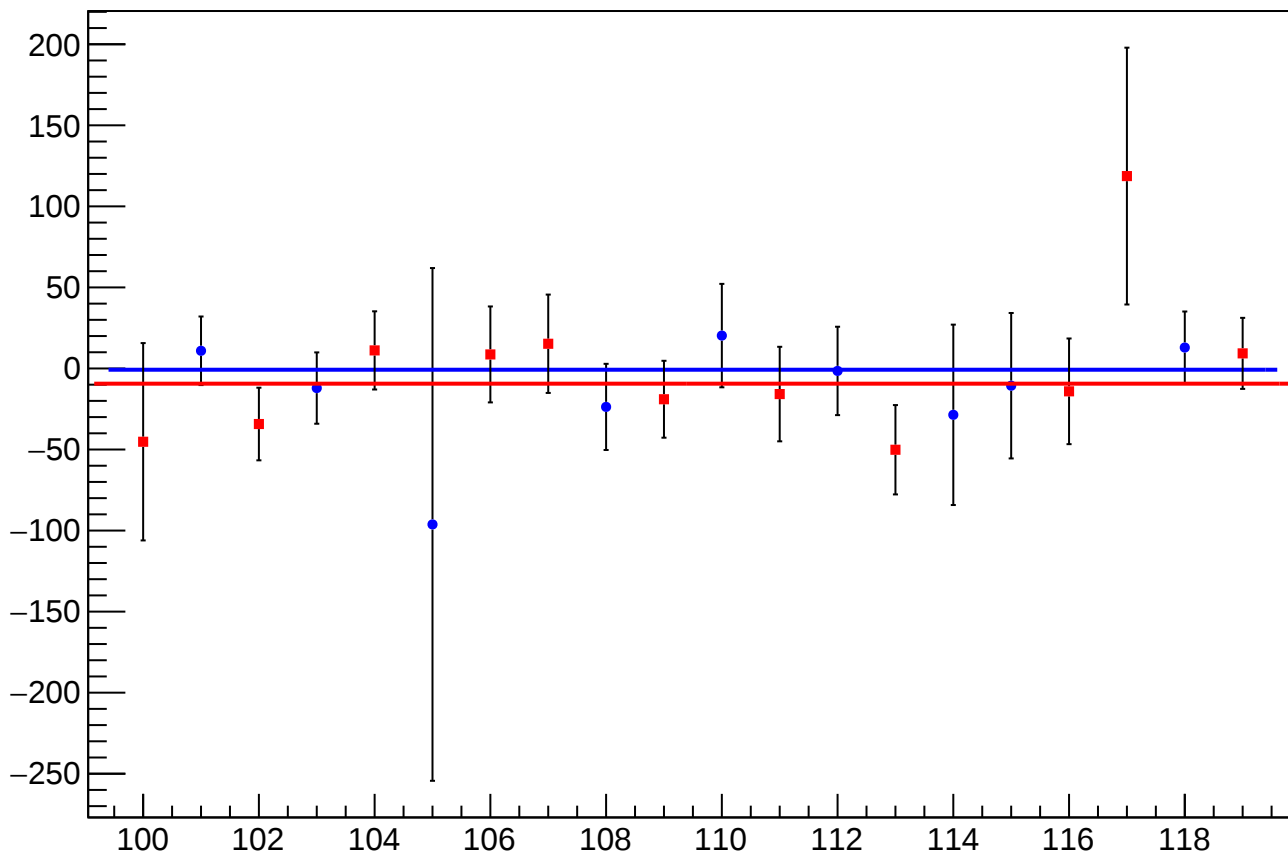
Right Out: 22.141 ± 0.008 $\chi^2/\text{NDF}: 11431.2/10$

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

22.387 ± 0.009 $\chi^2/\text{NDF}: 9001.0/8$

22.141 ± 0.008 $\chi^2/\text{NDF}: 11431.2/10$

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_mean vs slug



Right In: -0.781+/-9.566 χ^2/NDF : 2.8/8

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

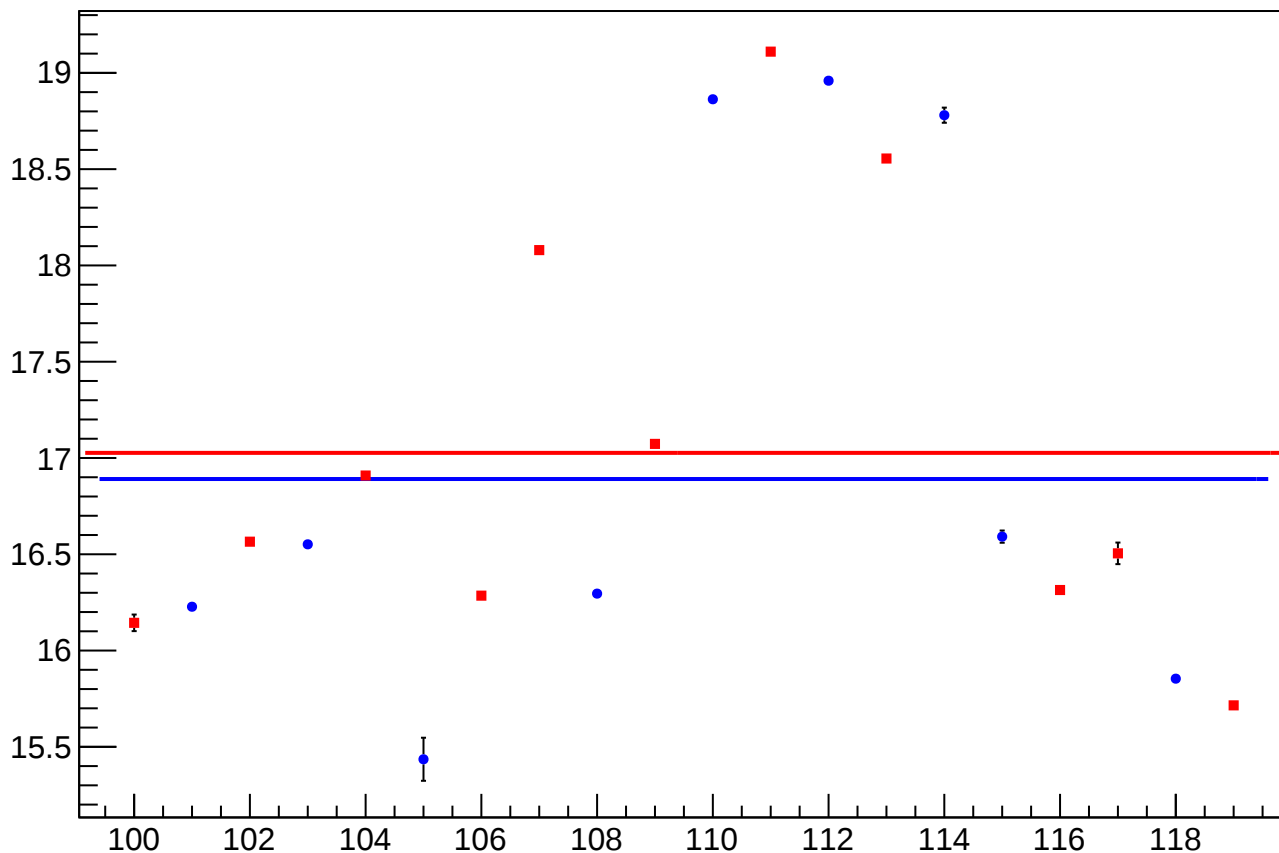
Right Out: -9.384+/-8.555 χ^2/NDF : 9.1/10

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

-0.781+/-9.566 χ^2/NDF : 2.8/8

-9.384+/-8.555 χ^2/NDF : 9.1/10

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_rms vs slug



Right In: 16.891 $\pm$ 0.007 χ^2 /NDF: 29516.6/8

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

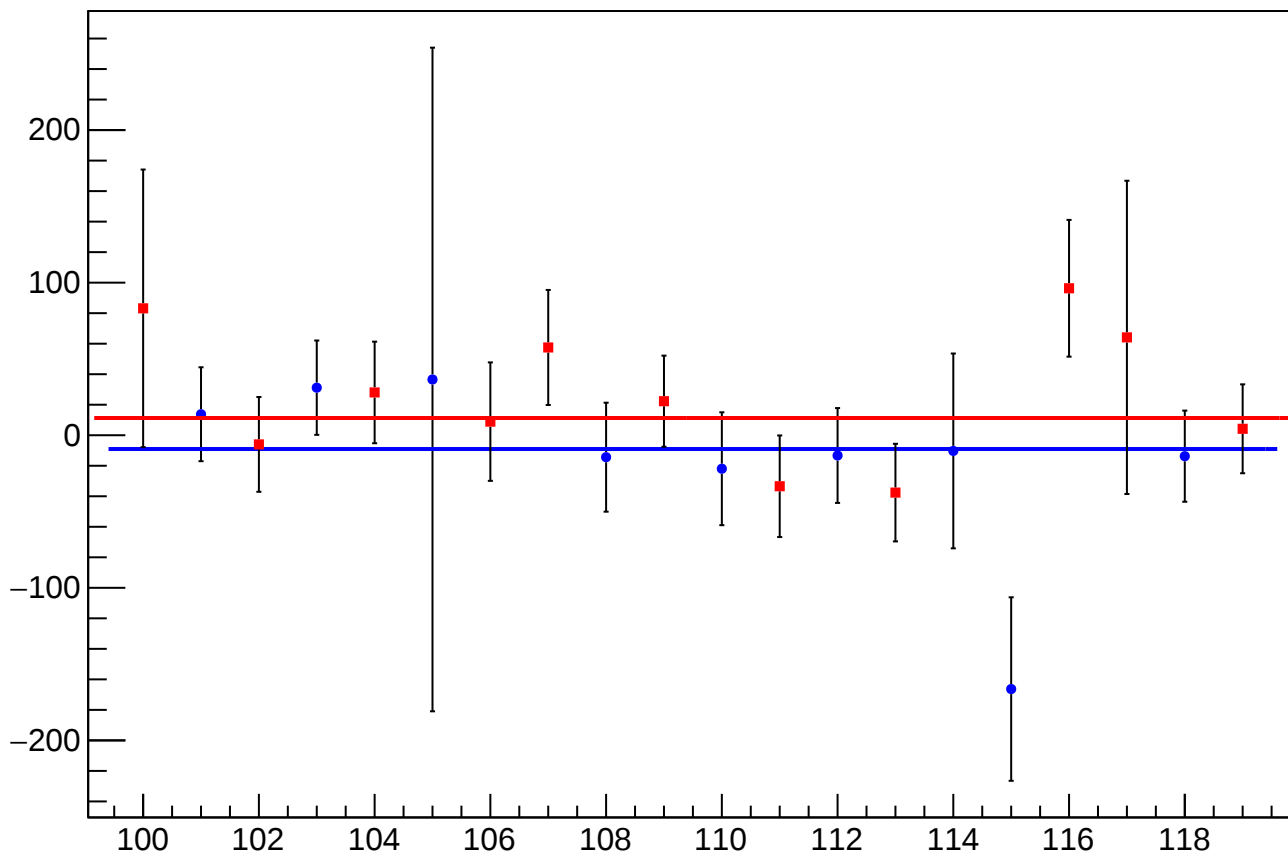
Right Out: 17.027 $\pm$ 0.006 χ^2 /NDF: 29560.4/10

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

16.891 $\pm$ 0.007 χ^2 /NDF: 29516.6/8

17.027 $\pm$ 0.006 χ^2 /NDF: 29560.4/10

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_mean vs slug



Right In: -9.031+/-12.582 χ^2/NDF : 9.3/8

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

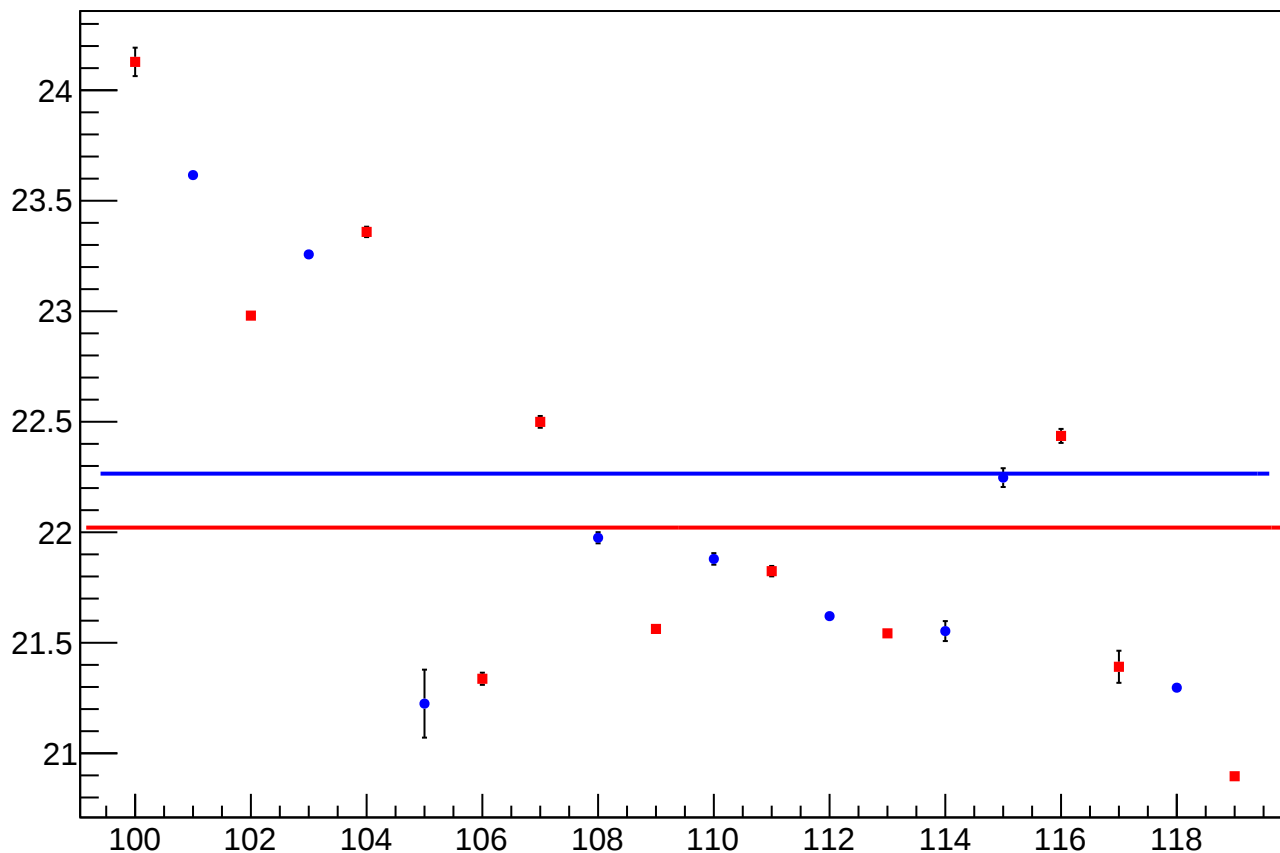
Right Out: 11.299+/-11.044 χ^2/NDF : 10.9/10

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

-9.031+/-12.582 χ^2/NDF : 9.3/8

11.299+/-11.044 χ^2/NDF : 10.9/10

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_rms vs slug



Right In: 22.265+/-0.009 χ^2/NDF : 9520.6/8

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

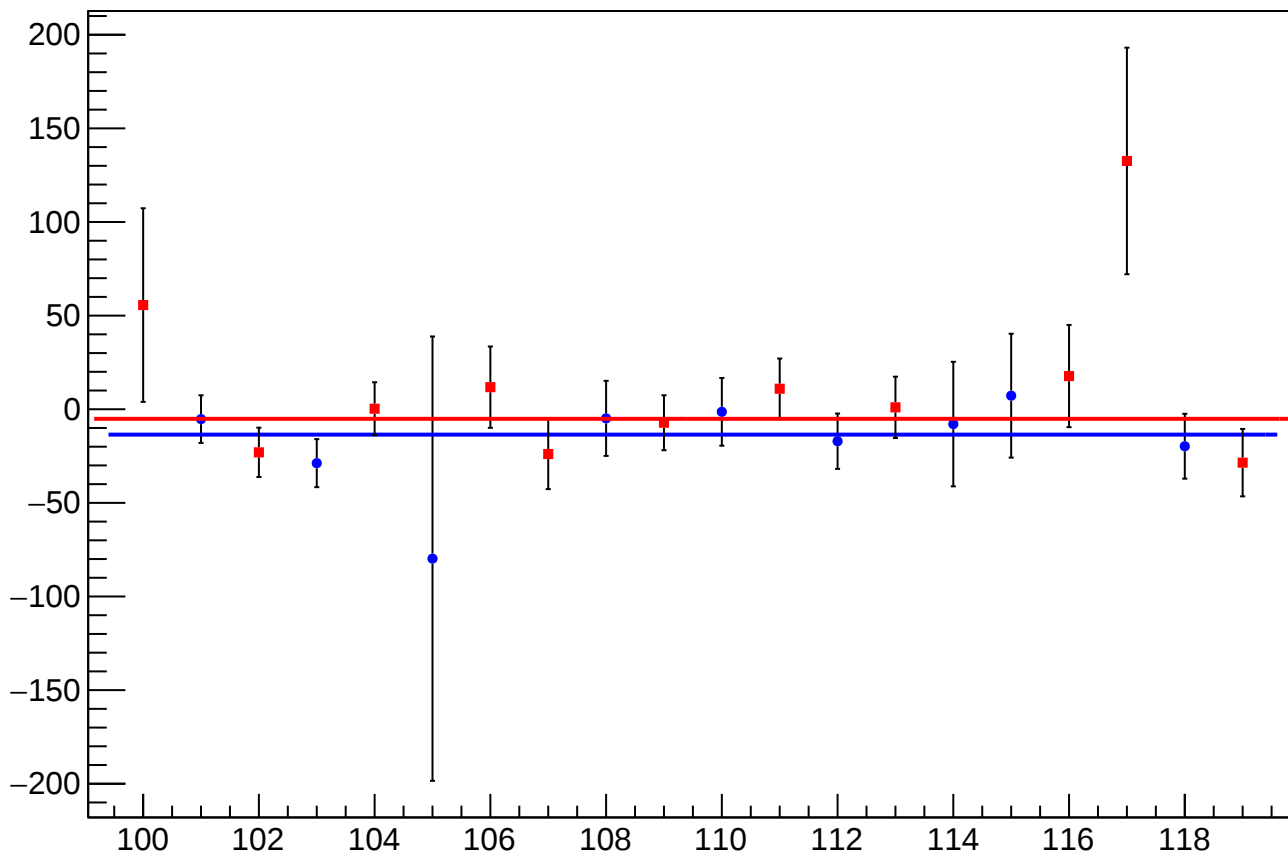
Right Out: 22.021+/-0.008 χ^2/NDF : 11370.3/10

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

22.265+/-0.009 χ^2/NDF : 9520.6/8

22.021+/-0.008 χ^2/NDF : 11370.3/10

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -13.552 $\pm$ 6.019 χ^2 /NDF: 3.4/8

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

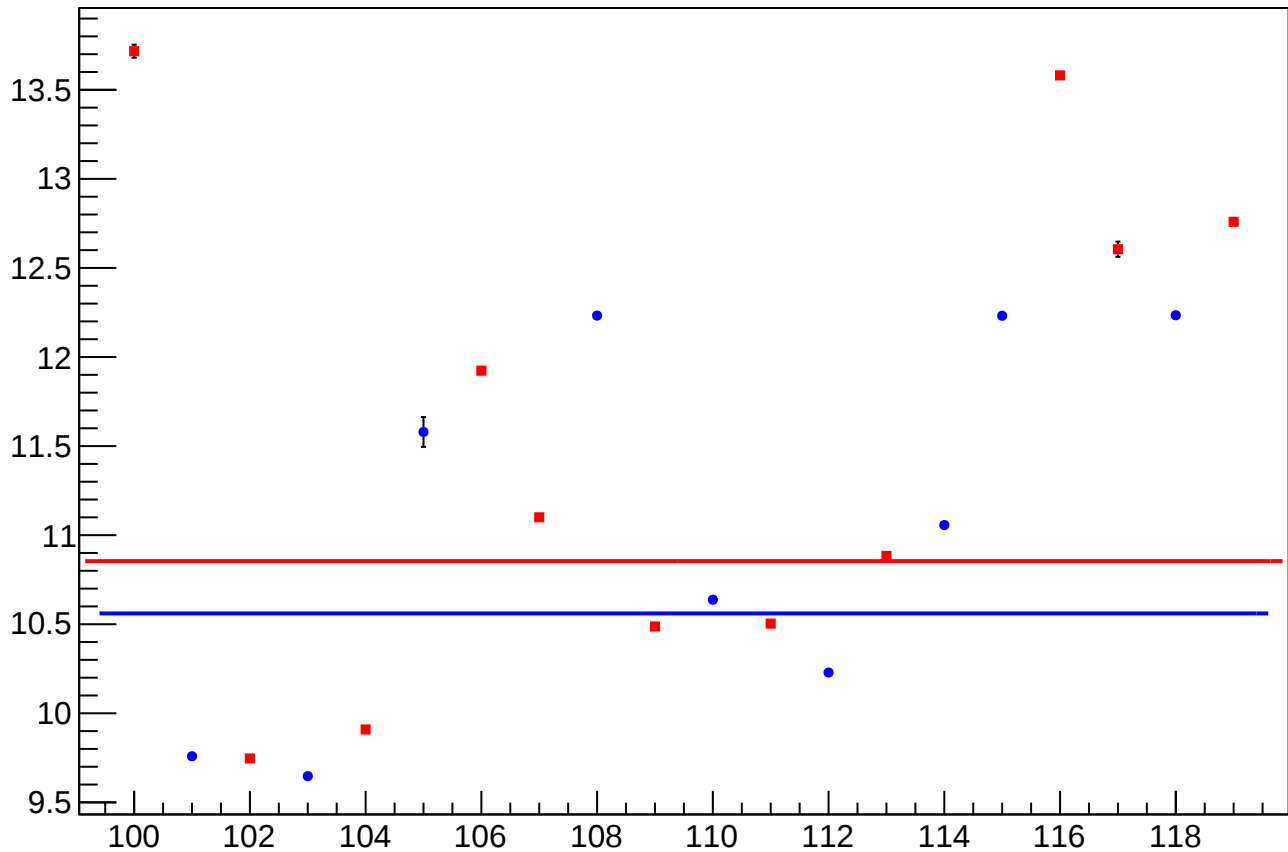
Right Out: -5.110 $\pm$ 5.502 χ^2 /NDF: 13.7/10

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

-13.552 $\pm$ 6.019 χ^2 /NDF: 3.4/8

-5.110 $\pm$ 5.502 χ^2 /NDF: 13.7/10

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 10.561+/-0.004 χ^2/NDF : 57433.4/8

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

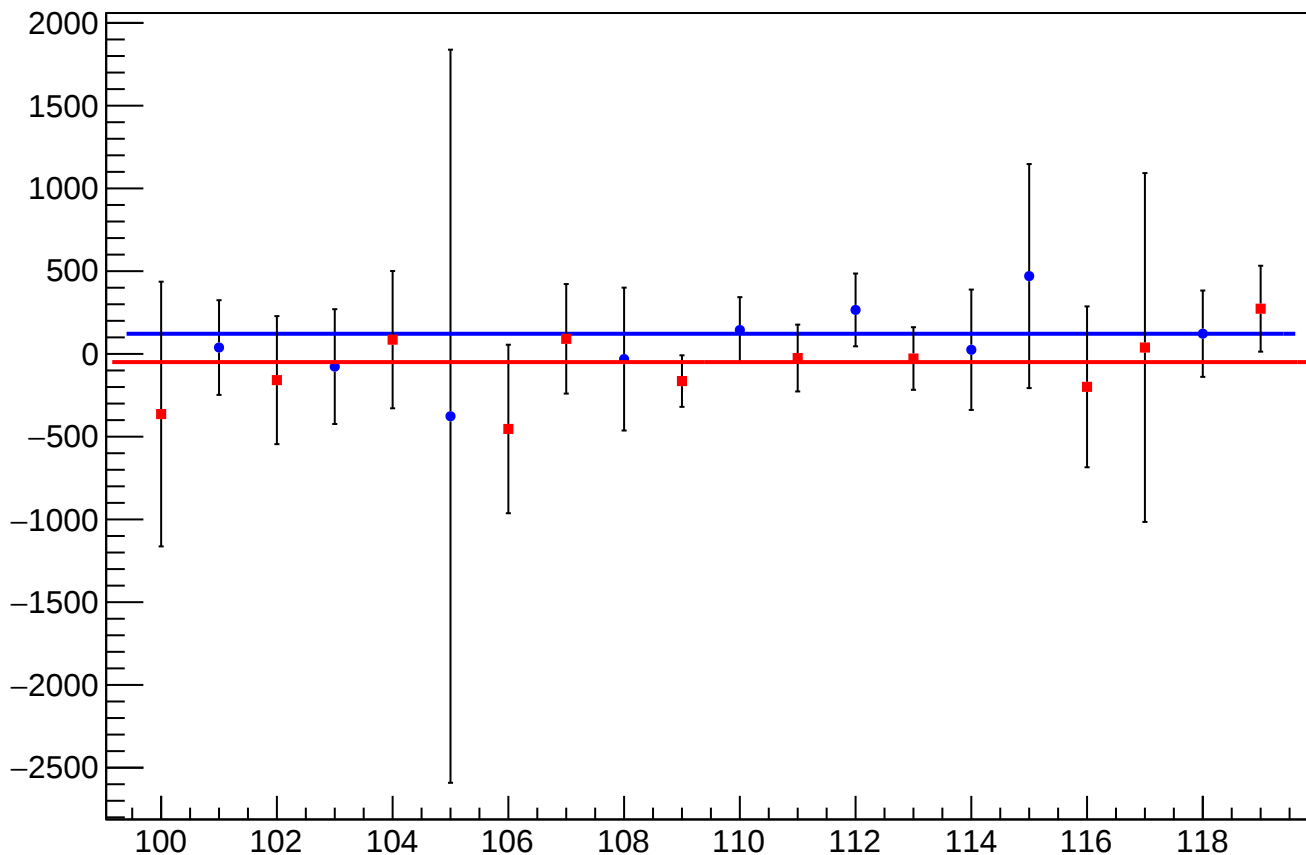
Right Out: 10.854+/-0.004 χ^2/NDF : 80647.9/10

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

10.561+/-0.004 χ^2/NDF : 57433.4/8

10.854+/-0.004 χ^2/NDF : 80647.9/10

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 121.835+/-101.741 χ^2/NDF : 1.4/8

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

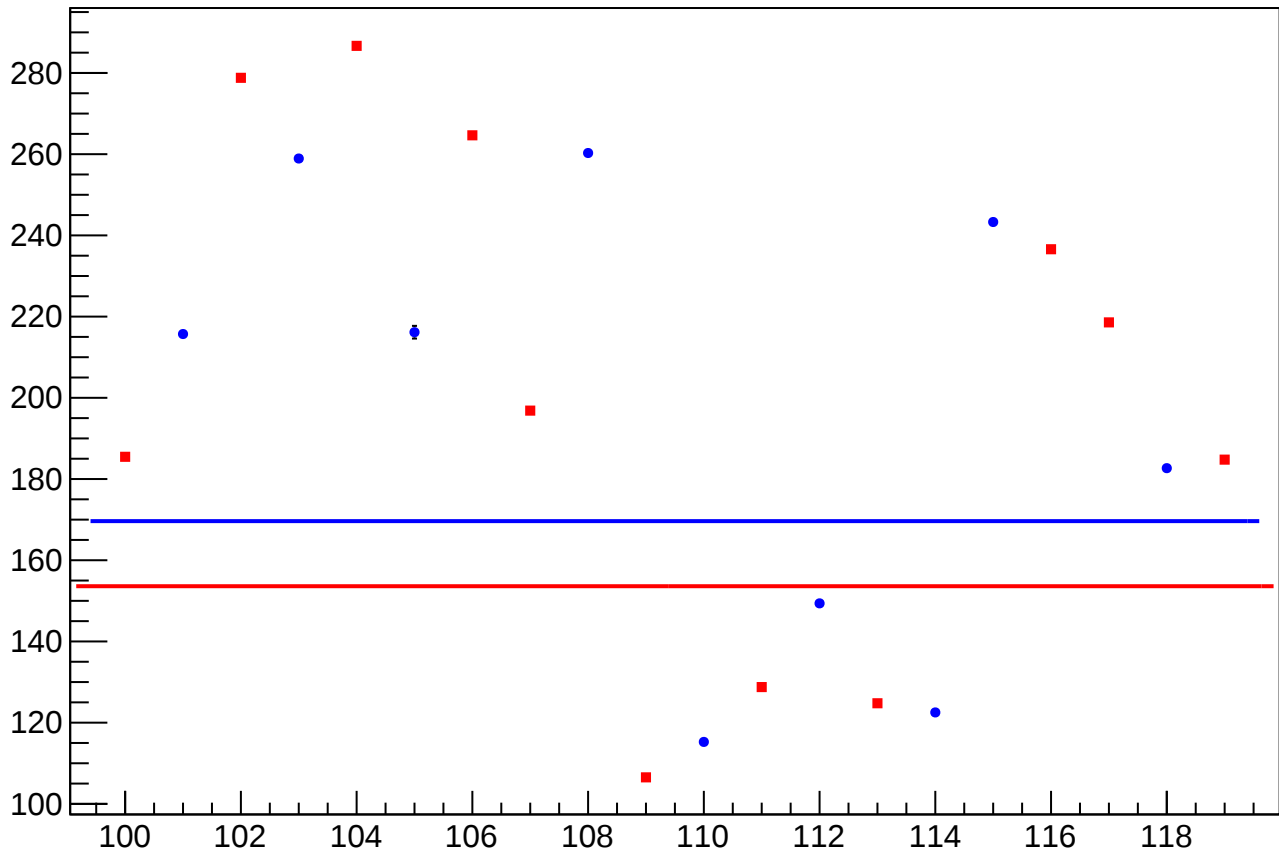
Right Out: -49.342+/-84.291 χ^2/NDF : 3.4/10

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

121.835+/-101.741 χ^2/NDF : 1.4/8

-49.342+/-84.291 χ^2/NDF : 3.4/10

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 169.633+/-0.072 χ^2/NDF : 502771.5/8

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

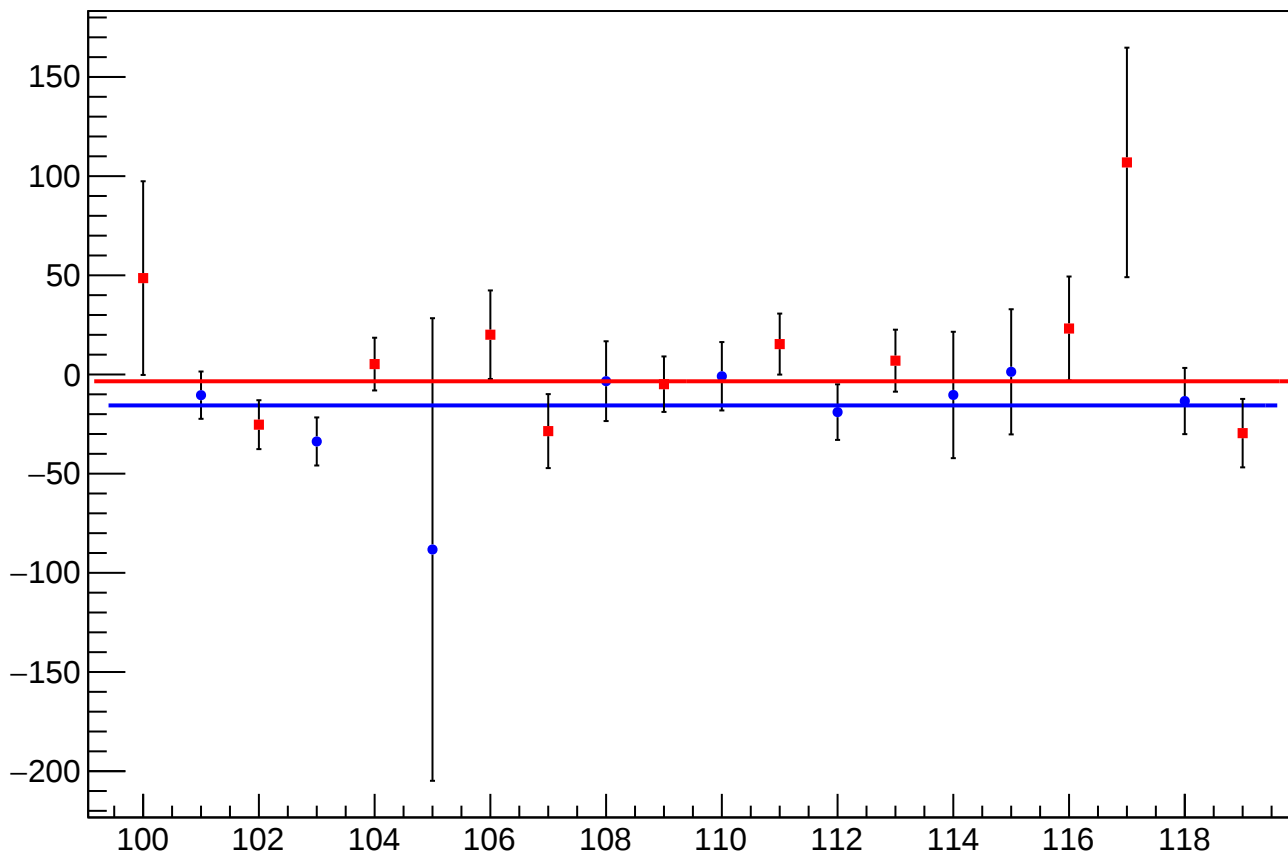
169.633+/-0.072 χ^2/NDF : 502771.5/8

Right Out: 153.603+/-0.060 χ^2/NDF : 902094.3/10

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

153.603+/-0.060 χ^2/NDF : 902094.3/10

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -15.596 $\pm$ 5.734 χ^2 /NDF: 4.3/8

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

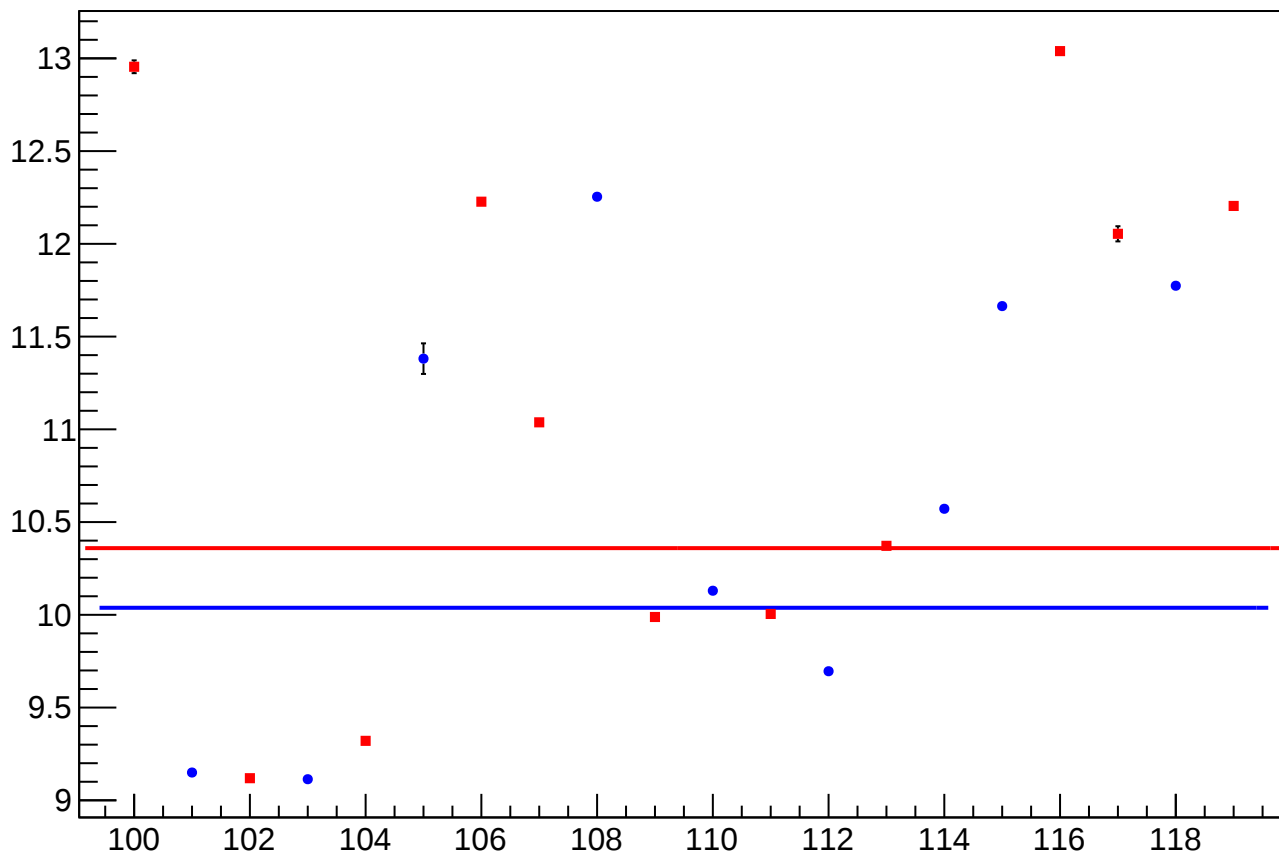
Right Out: -3.423 $\pm$ 5.264 χ^2 /NDF: 16.5/10

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

-15.596 $\pm$ 5.734 χ^2 /NDF: 4.3/8

-3.423 $\pm$ 5.264 χ^2 /NDF: 16.5/10

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 10.038+/-0.004 χ^2/NDF : 76033.4/8

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

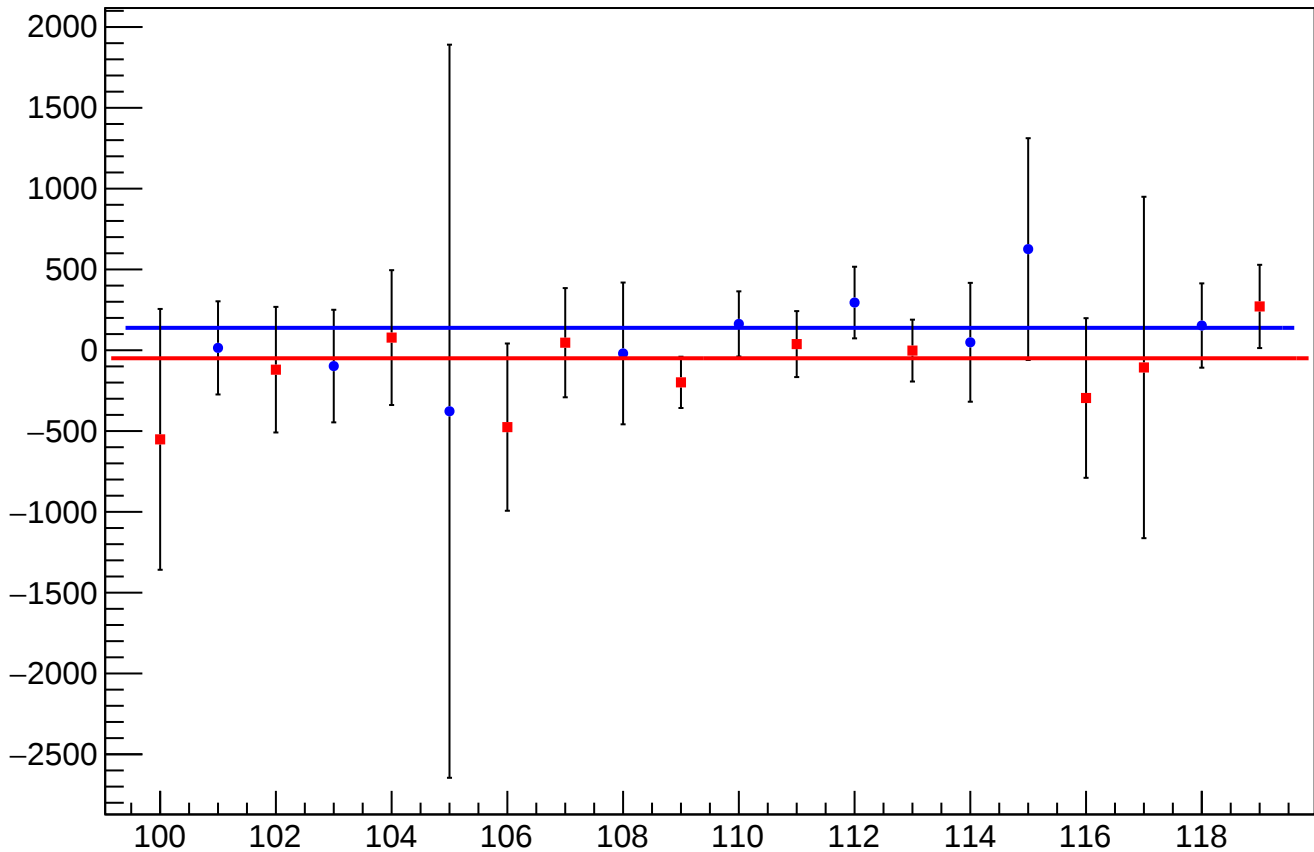
Right Out: 10.359+/-0.004 χ^2/NDF : 102711.1/10

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

10.038+/-0.004 χ^2/NDF : 76033.4/8

10.359+/-0.004 χ^2/NDF : 102711.1/10

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 138.627+/-102.686 χ^2/NDF : 1.9/8

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

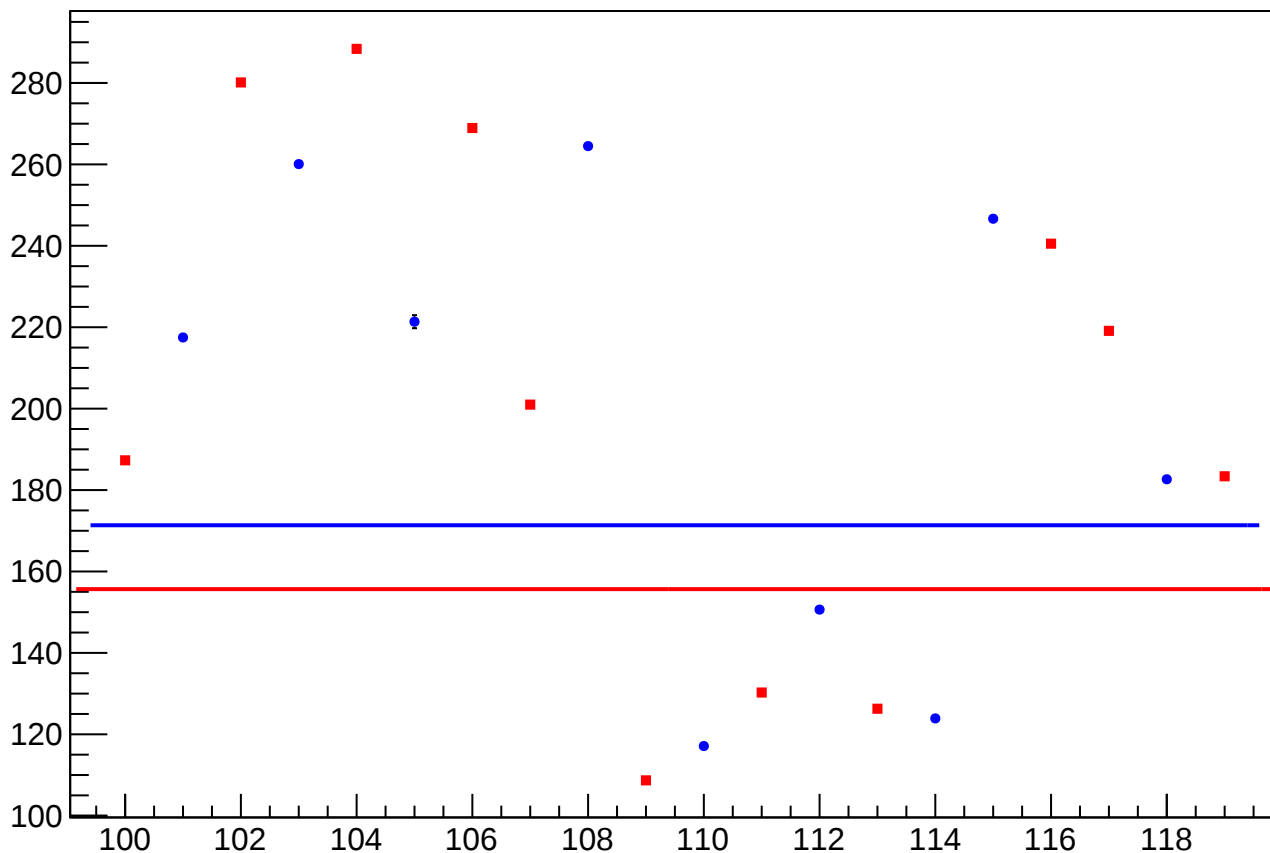
Right Out: -49.617+/-85.277 χ^2/NDF : 4.2/10

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

138.627+/-102.686 χ^2/NDF : 1.9/8

-49.617+/-85.277 χ^2/NDF : 4.2/10

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 171.354+/-0.073 χ^2/NDF : 495373.6/8

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

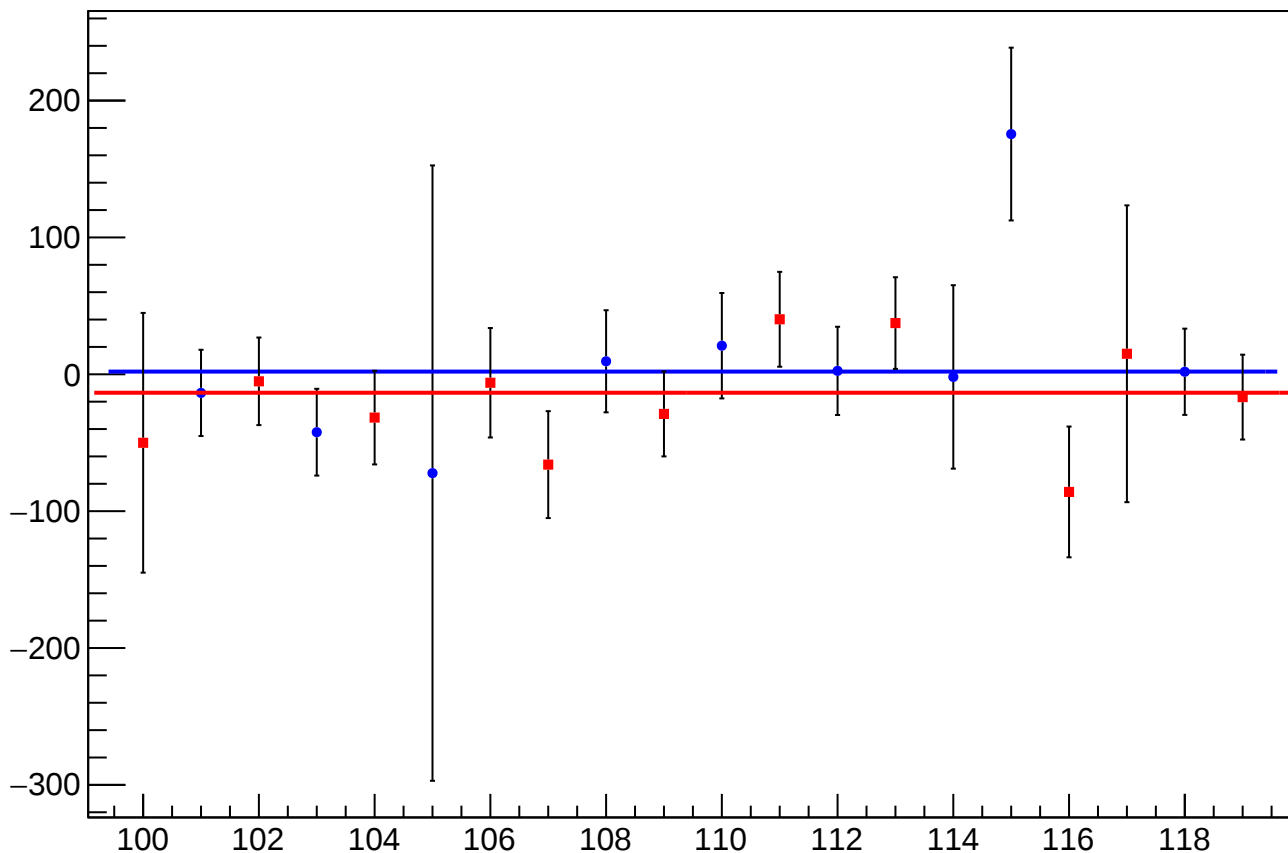
171.354+/-0.073 χ^2/NDF : 495373.6/8

Right Out: 155.664+/-0.060 χ^2/NDF : 885422.7/10

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

155.664+/-0.060 χ^2/NDF : 885422.7/10

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 1.980+/-13.065 χ^2 /NDF: 10.1/8

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

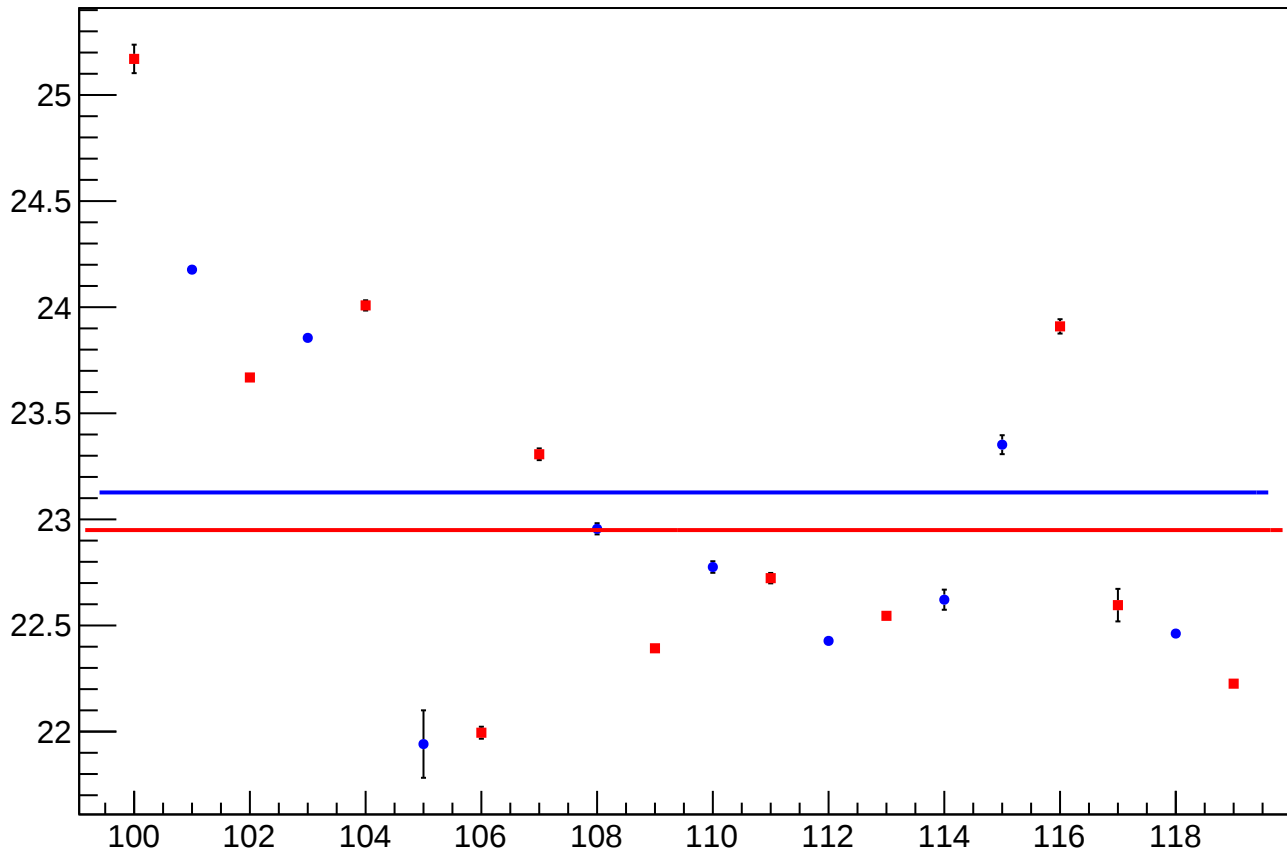
Right Out: -13.471+/-11.509 χ^2 /NDF: 9.7/10

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

1.980+/-13.065 χ^2 /NDF: 10.1/8

-13.471+/-11.509 χ^2 /NDF: 9.7/10

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 23.127+/-0.009 χ^2/NDF : 5513.8/8

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

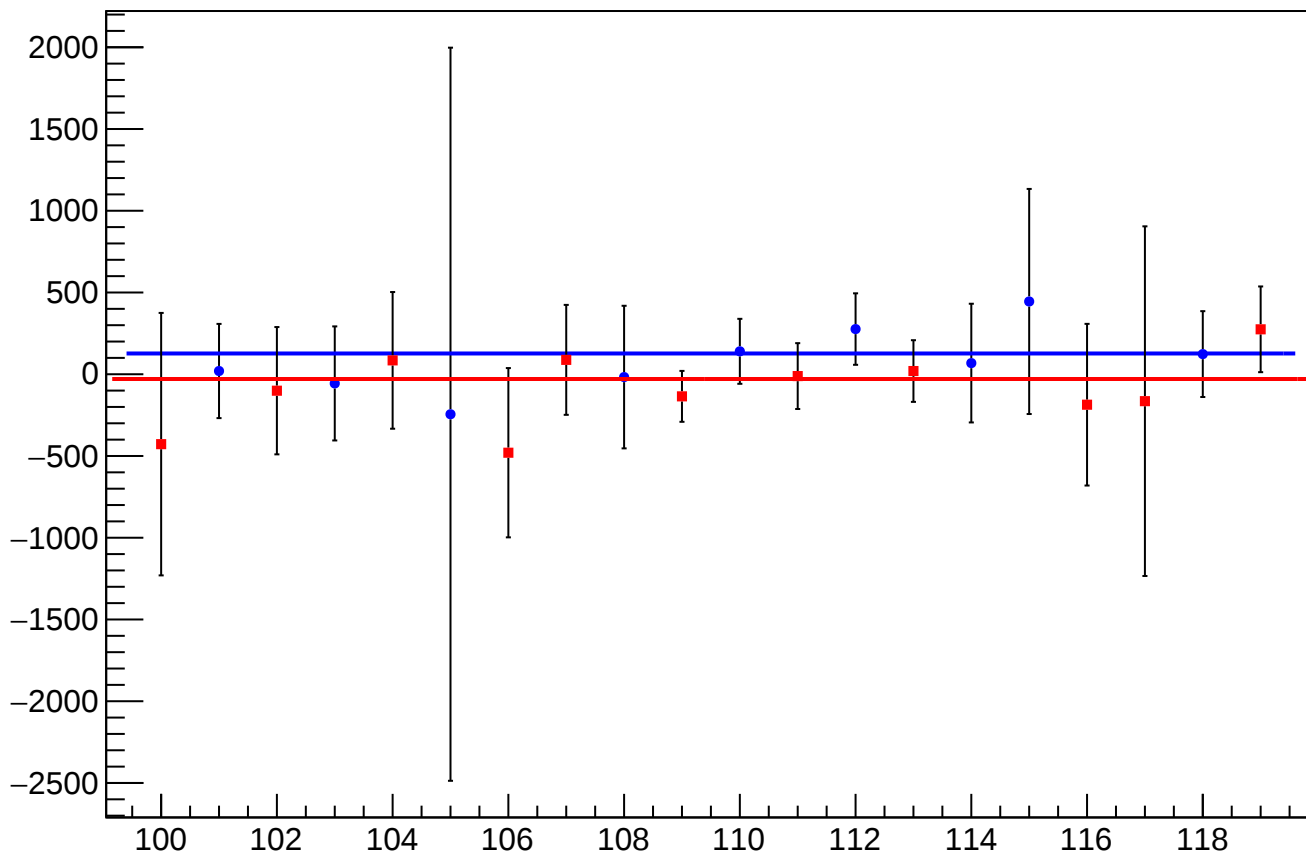
23.127+/-0.009 χ^2/NDF : 5513.8/8

Right Out: 22.950+/-0.008 χ^2/NDF : 8269.7/10

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

22.950+/-0.008 χ^2/NDF : 8269.7/10

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 127.005+/-101.963 χ^2/NDF : 1.3/8

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

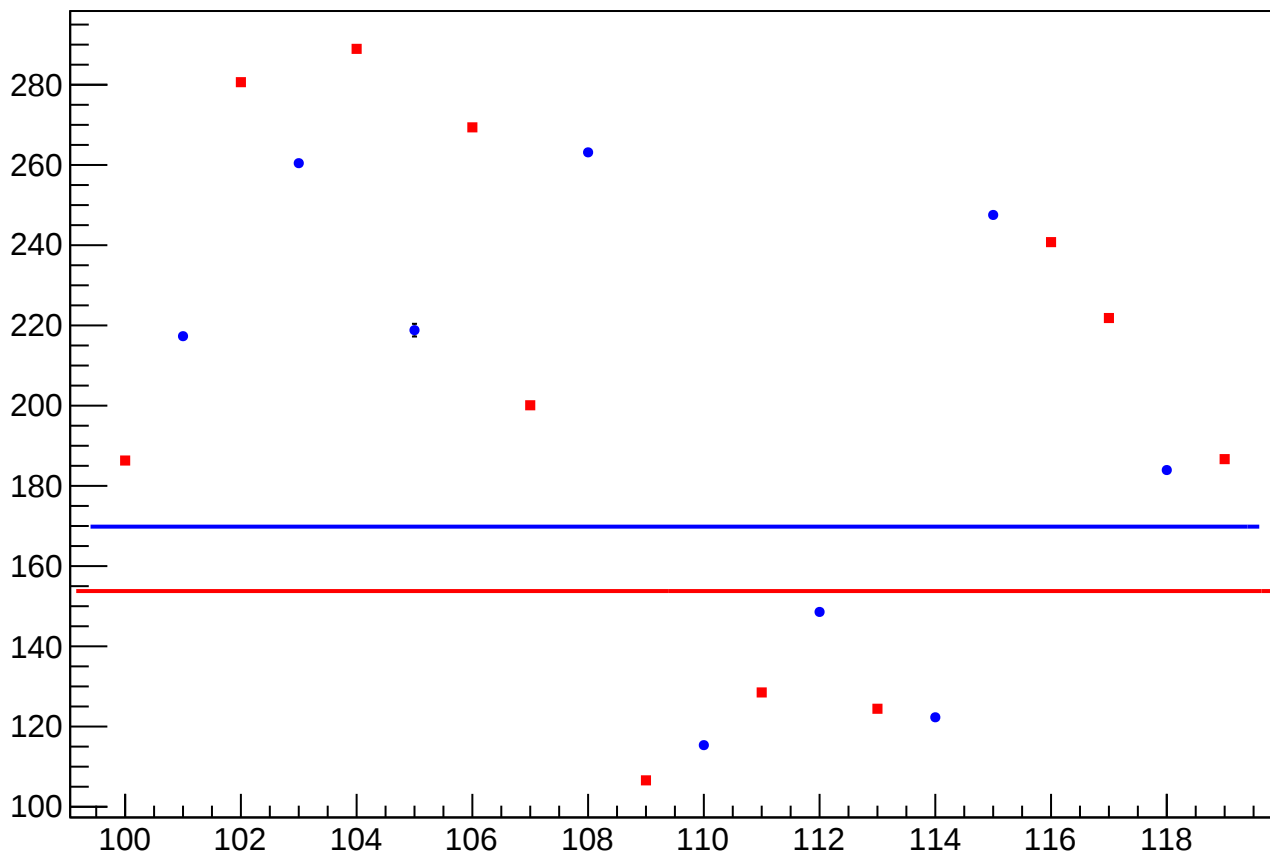
Right Out: -29.078+/-84.514 χ^2/NDF : 3.2/10

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

127.005+/-101.963 χ^2/NDF : 1.3/8

-29.078+/-84.514 χ^2/NDF : 3.2/10

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 169.838+/-0.072 χ^2/NDF : 516590.5/8

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

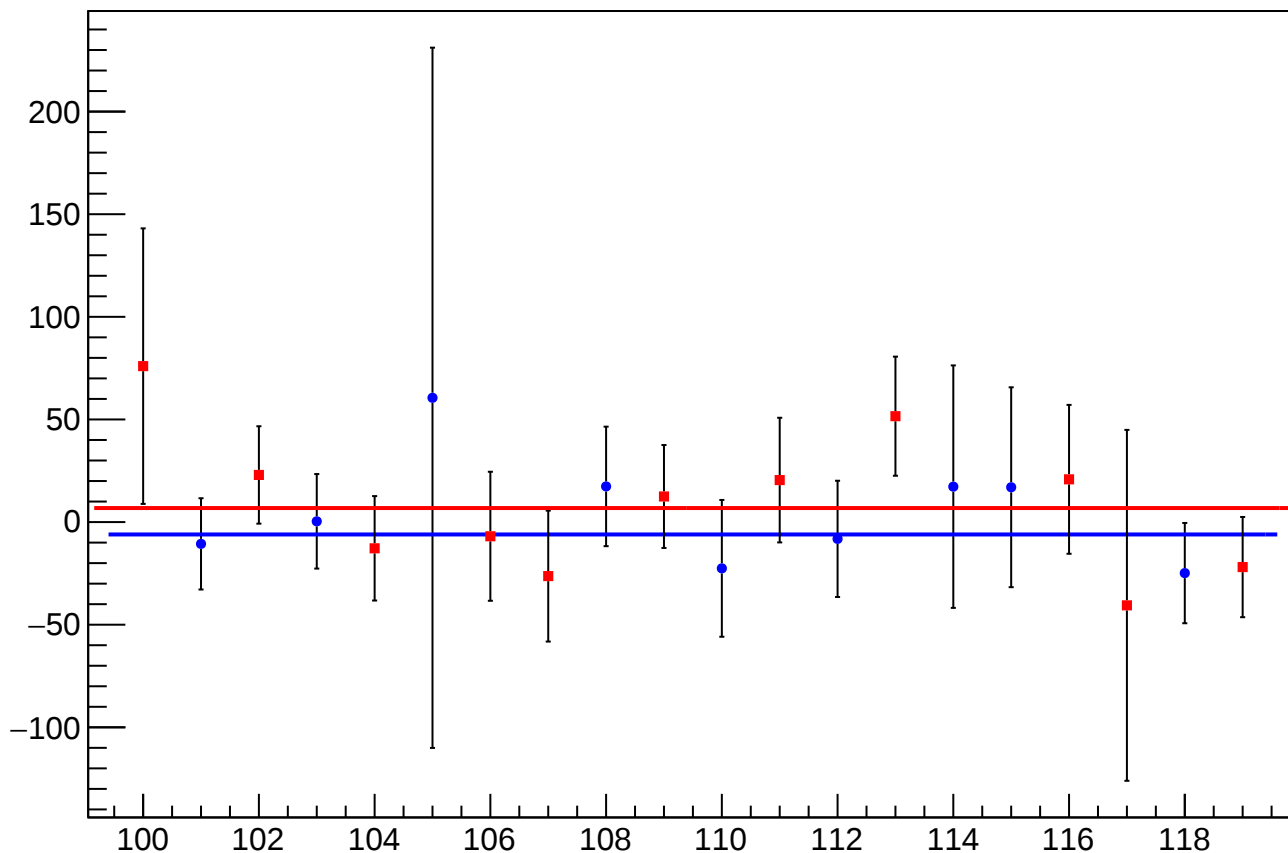
169.838+/-0.072 χ^2/NDF : 516590.5/8

Right Out: 153.779+/-0.060 χ^2/NDF : 927632.1/10

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

153.779+/-0.060 χ^2/NDF : 927632.1/10

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: -6.035+/-10.179 χ^2/NDF : 2.1/8

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

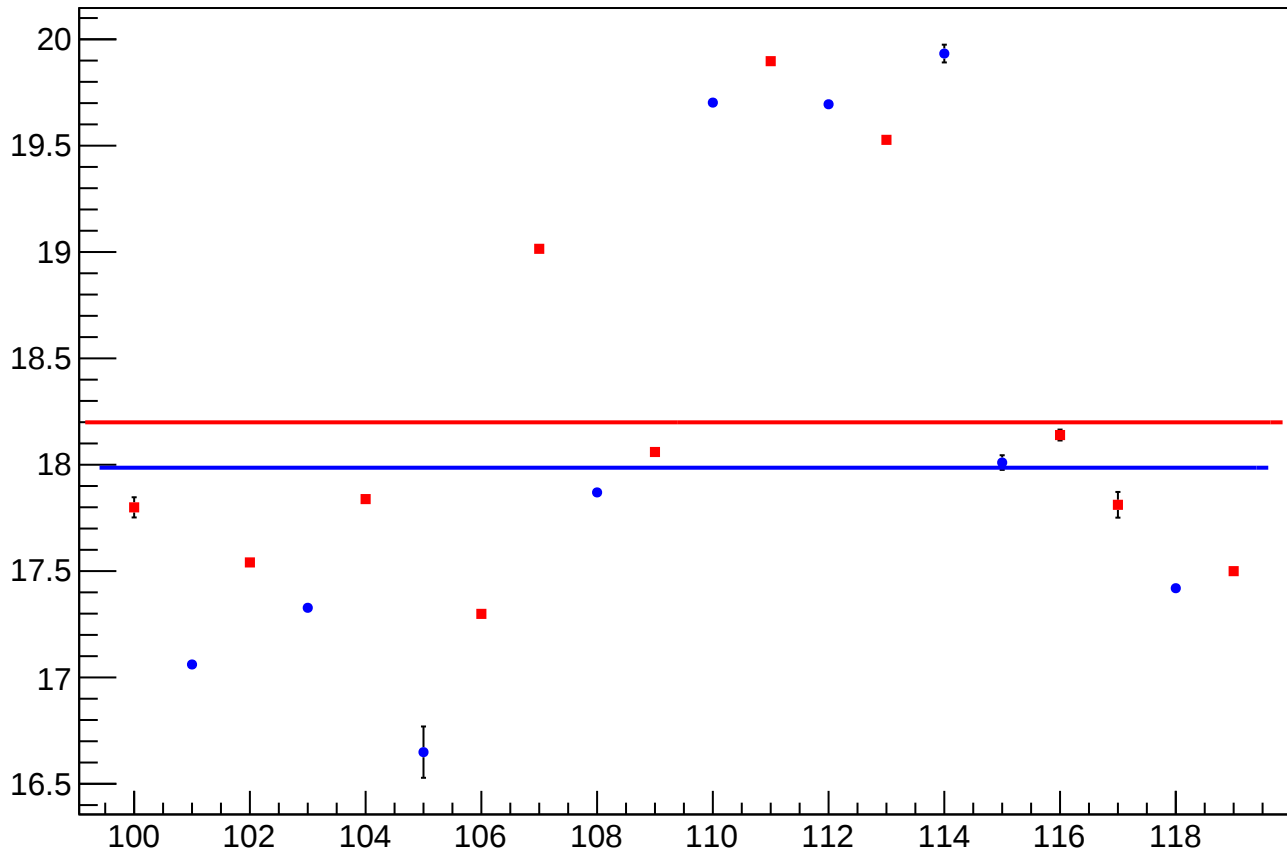
Right Out: 6.835+/-9.138 χ^2/NDF : 7.9/10

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

-6.035+/-10.179 χ^2/NDF : 2.1/8

6.835+/-9.138 χ^2/NDF : 7.9/10

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 17.986+/-0.007 χ^2/NDF : 21083.3/8

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

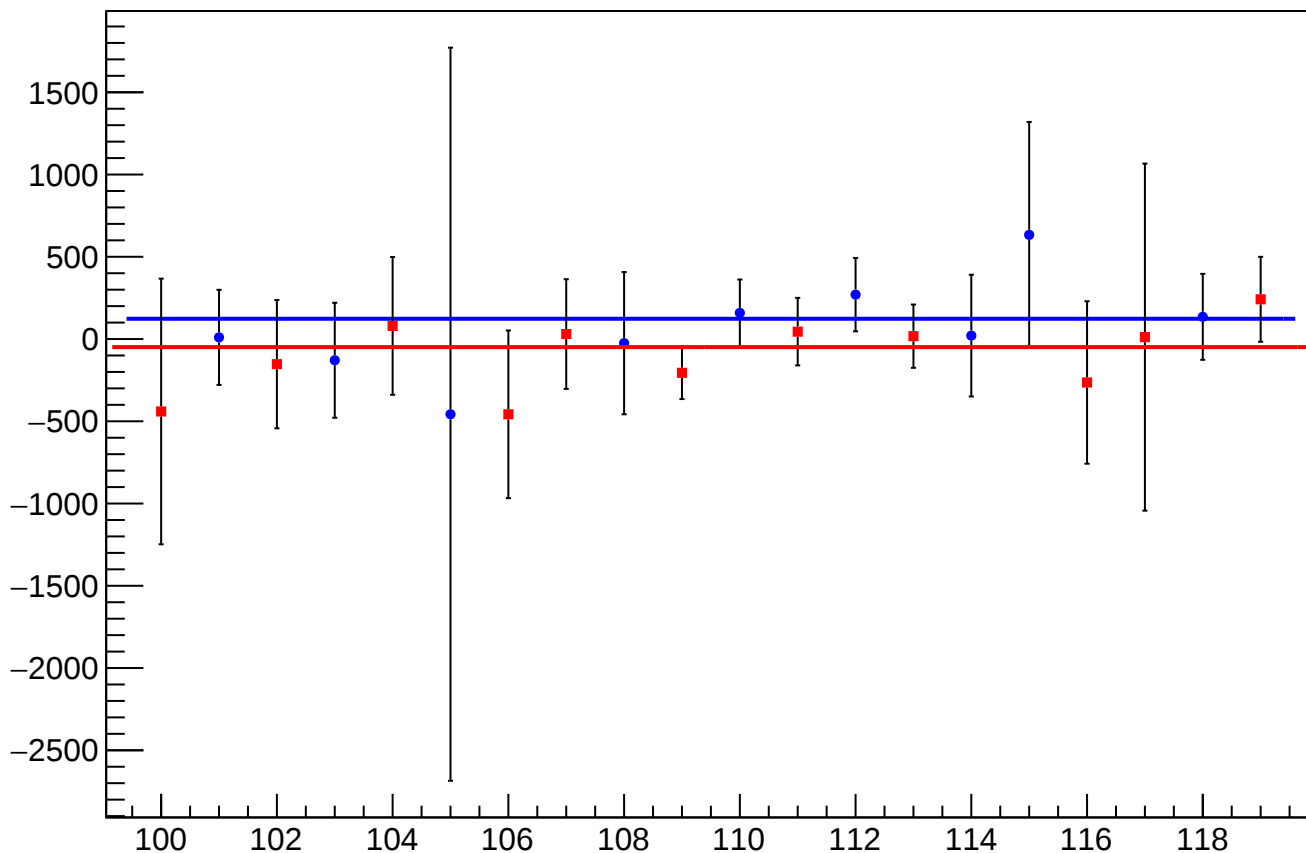
17.986+/-0.007 χ^2/NDF : 21083.3/8

Right Out: 18.199+/-0.006 χ^2/NDF : 17158.3/10

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

18.199+/-0.006 χ^2/NDF : 17158.3/10

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 123.254+/-102.999 χ^2/NDF : 2.0/8

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

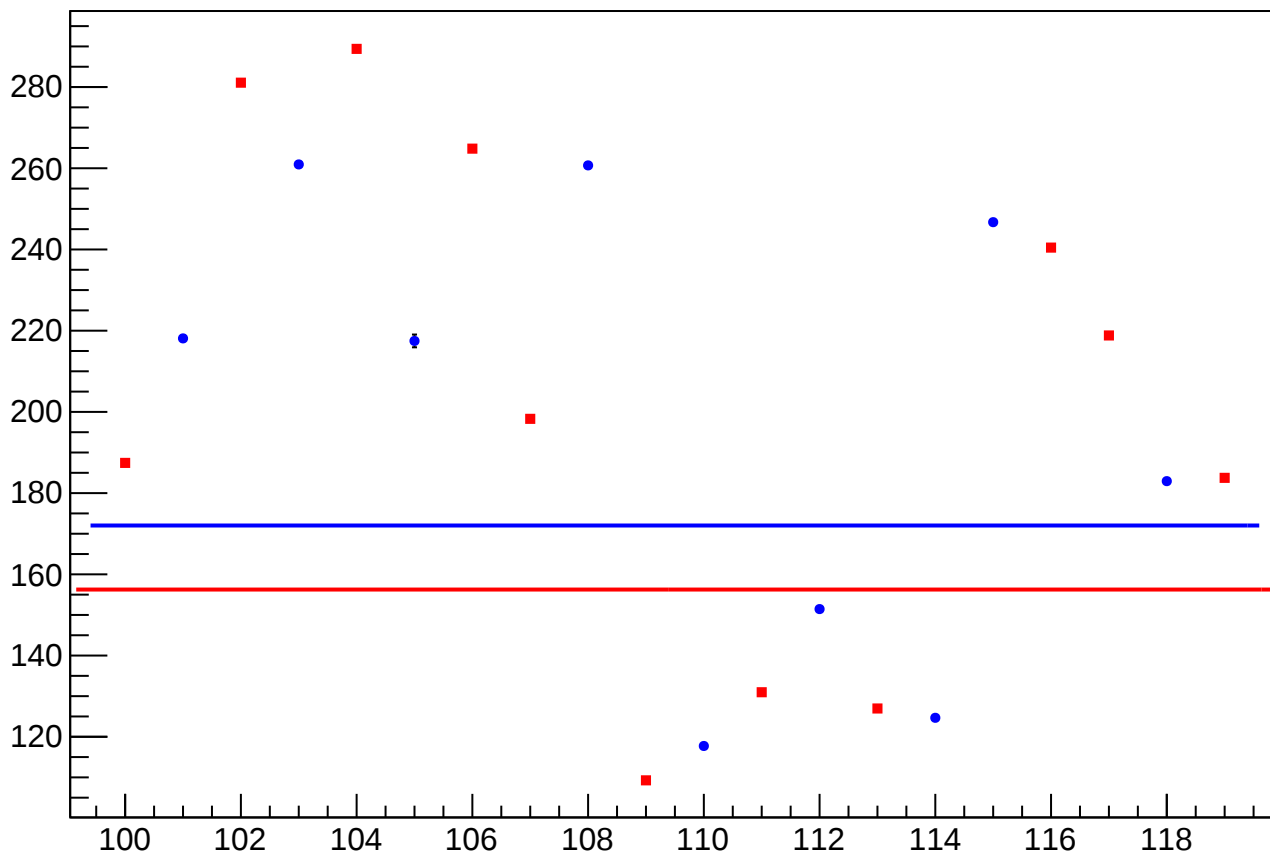
Right Out: -48.992+/-85.509 χ^2/NDF : 3.8/10

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

123.254+/-102.999 χ^2/NDF : 2.0/8

-48.992+/-85.509 χ^2/NDF : 3.8/10

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 172.025+/-0.073 χ^2/NDF : 485706.4/8

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

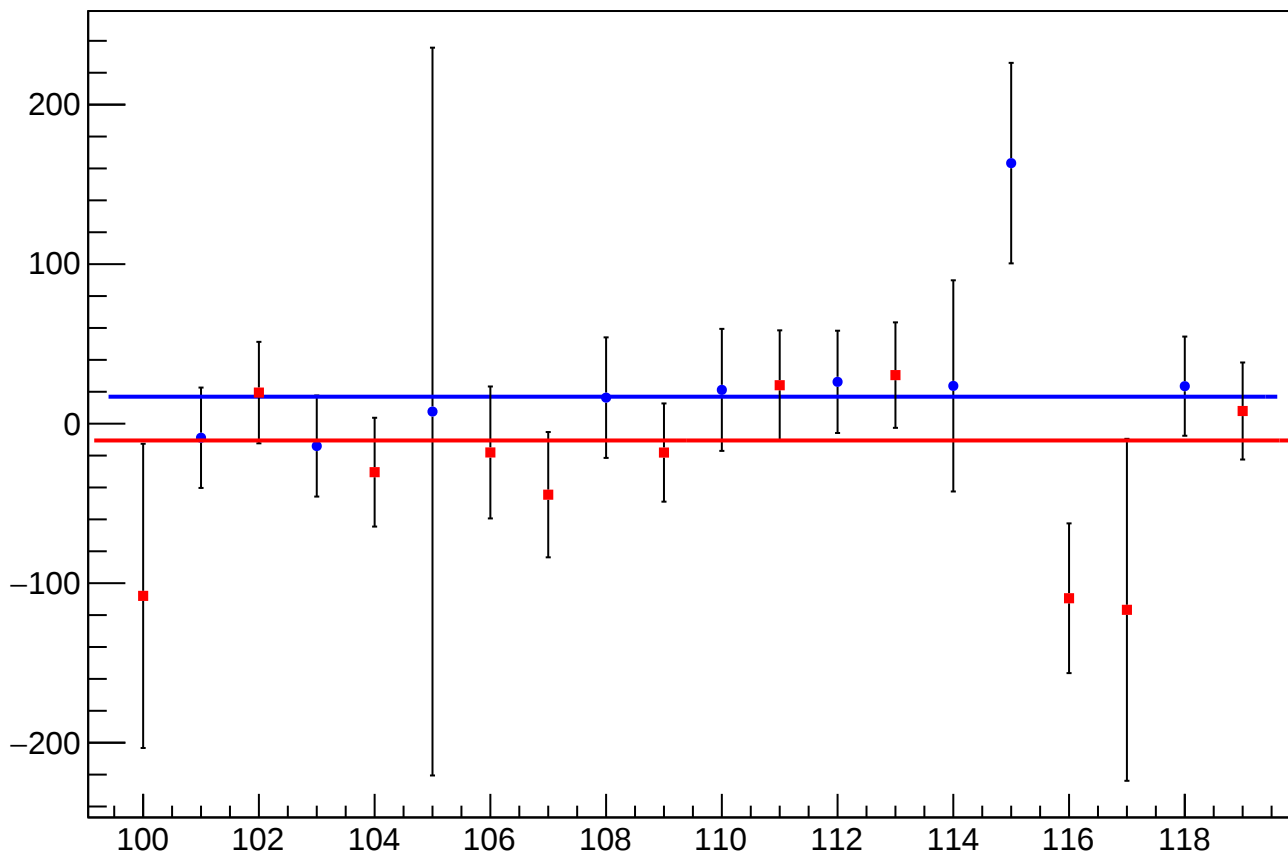
172.025+/-0.073 χ^2/NDF : 485706.4/8

Right Out: 156.255+/-0.060 χ^2/NDF : 871144.5/10

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

156.255+/-0.060 χ^2/NDF : 871144.5/10

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: 16.909+/-13.020 χ^2/NDF : 7.2/8

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

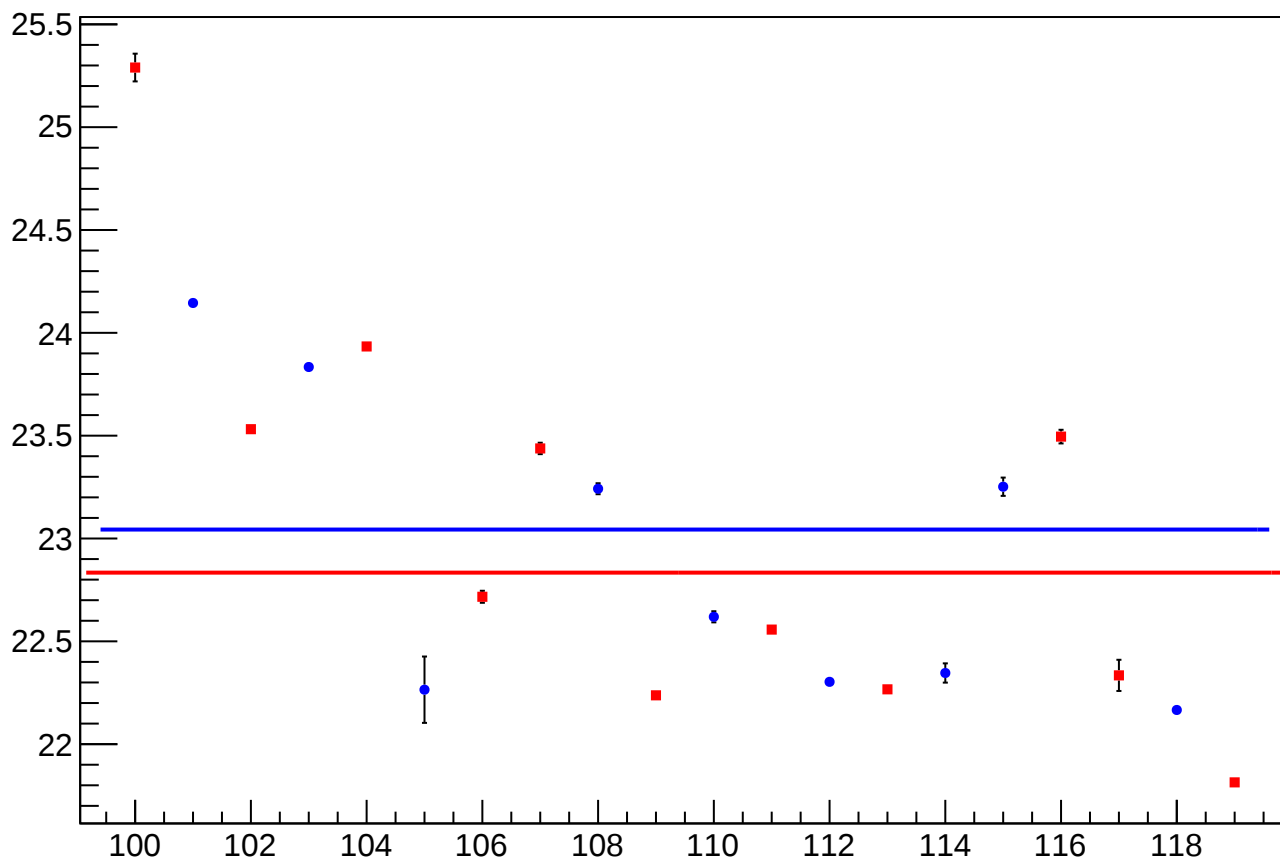
Right Out: -10.532+/-11.451 χ^2/NDF : 11.5/10

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

16.909+/-13.020 χ^2/NDF : 7.2/8

-10.532+/-11.451 χ^2/NDF : 11.5/10

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 23.044+/-0.009 χ^2/NDF : 6925.1/8

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

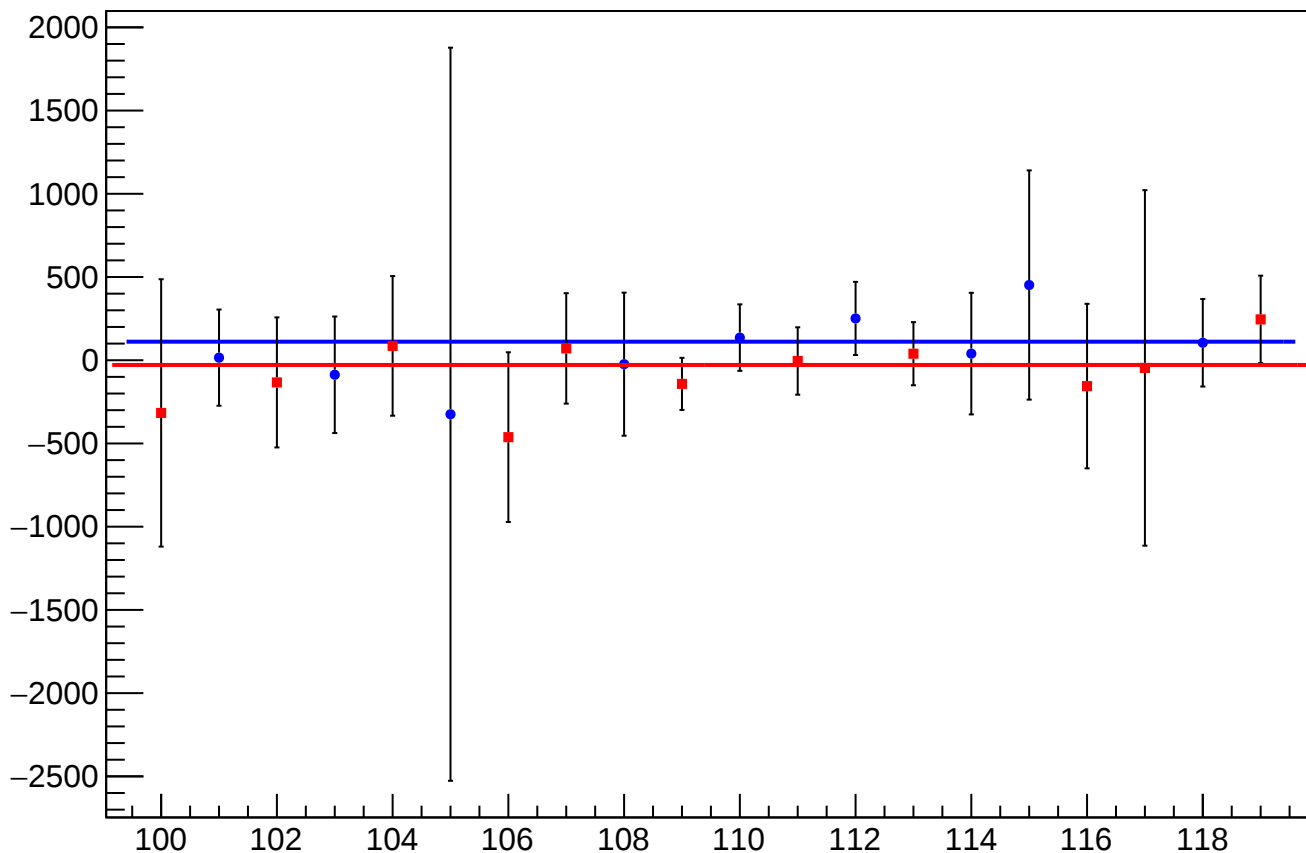
Right Out: 22.834+/-0.008 χ^2/NDF : 9014.2/10

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

23.044+/-0.009 χ^2/NDF : 6925.1/8

22.834+/-0.008 χ^2/NDF : 9014.2/10

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 111.461+/-102.280 χ^2/NDF : 1.3/8

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

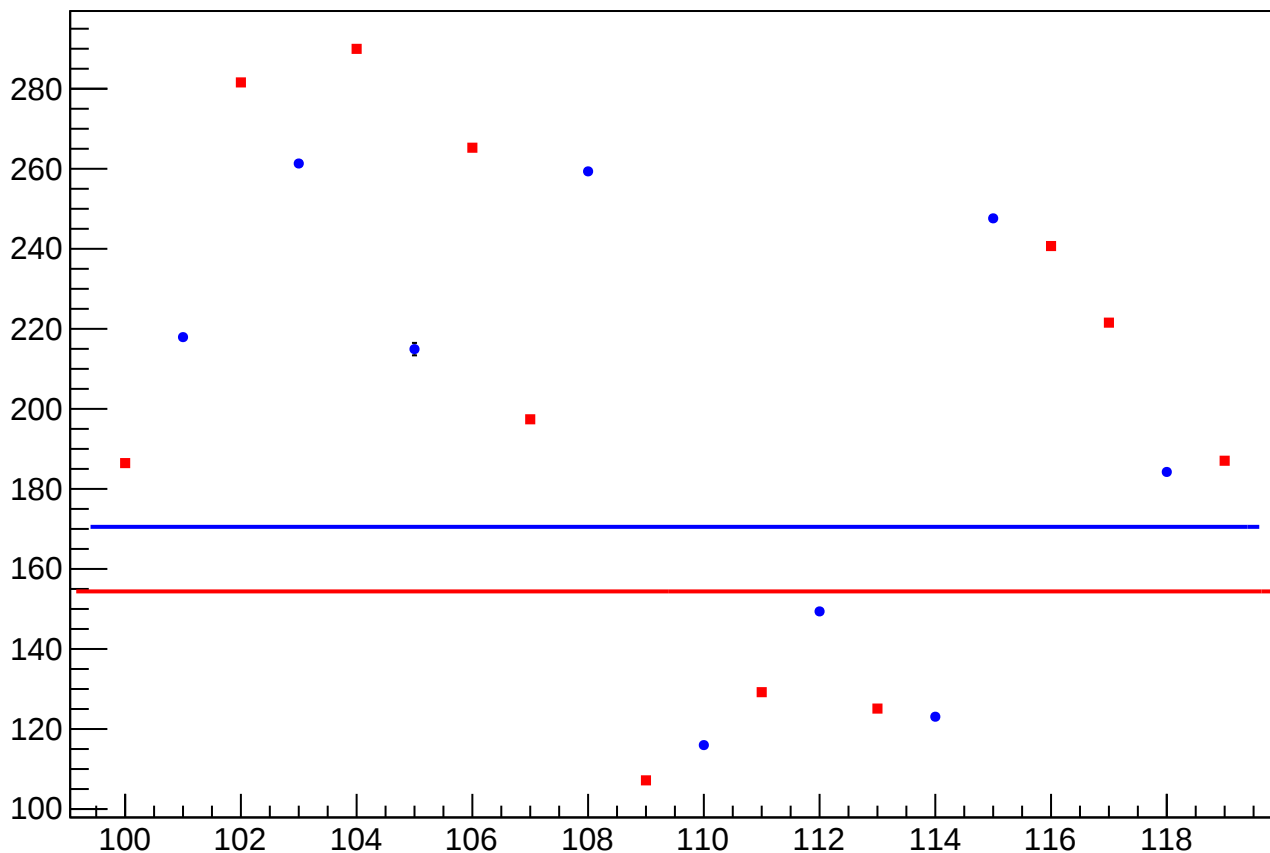
Right Out: -28.329+/-84.753 χ^2/NDF : 2.9/10

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

111.461+/-102.280 χ^2/NDF : 1.3/8

-28.329+/-84.753 χ^2/NDF : 2.9/10

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 170.520+/-0.072 χ^2/NDF : 506560.4/8

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

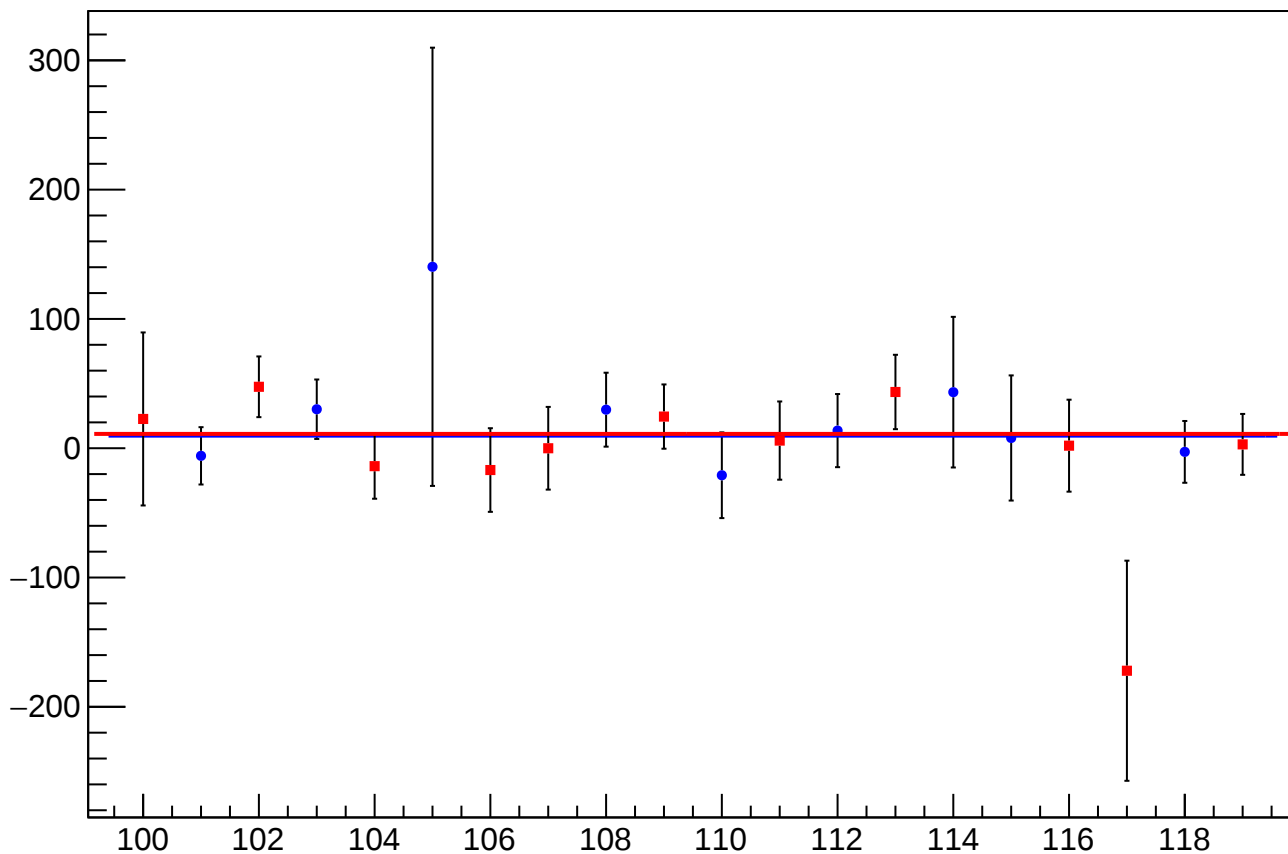
170.520+/-0.072 χ^2/NDF : 506560.4/8

Right Out: 154.386+/-0.060 χ^2/NDF : 912799.1/10

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

154.386+/-0.060 χ^2/NDF : 912799.1/10

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 9.746+/-10.093 χ^2/NDF : 3.9/8

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

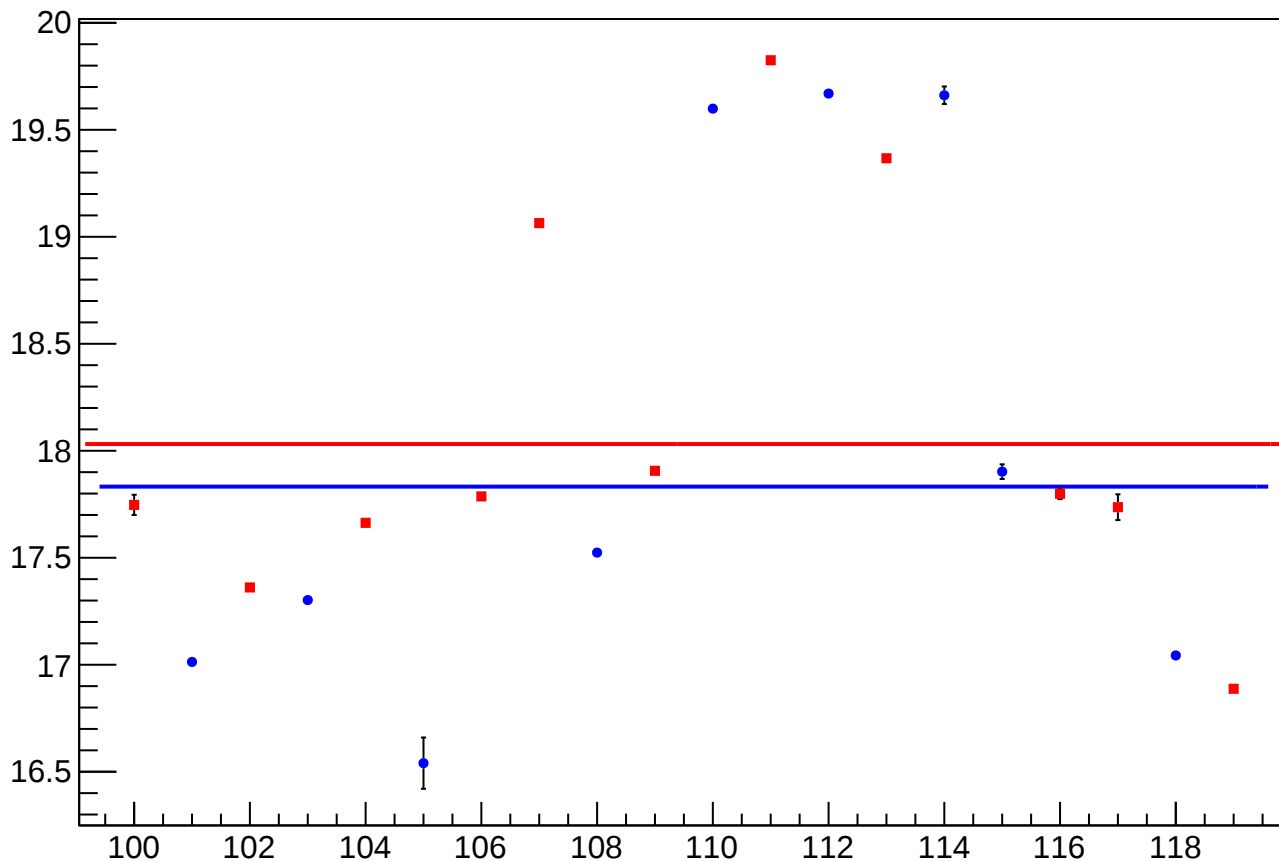
Right Out: 11.077+/-9.054 χ^2/NDF : 10.7/10

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

9.746+/-10.093 χ^2/NDF : 3.9/8

11.077+/-9.054 χ^2/NDF : 10.7/10

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 17.832+/-0.007 χ^2/NDF : 22416.1/8

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

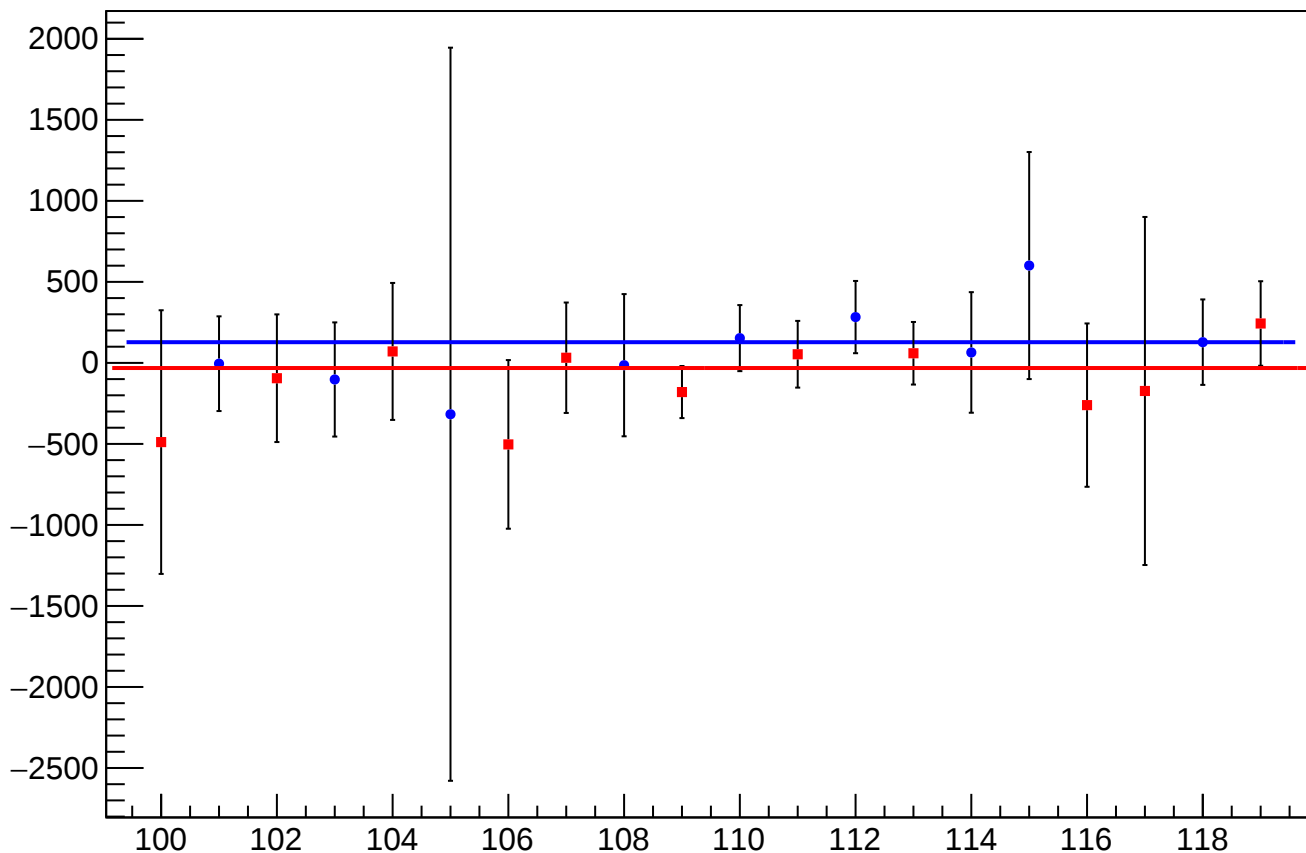
Right Out: 18.031+/-0.006 χ^2/NDF : 20512.7/10

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

17.832+/-0.007 χ^2/NDF : 22416.1/8

18.031+/-0.006 χ^2/NDF : 20512.7/10

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 127.809+/-103.705 χ^2/NDF : 1.8/8

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

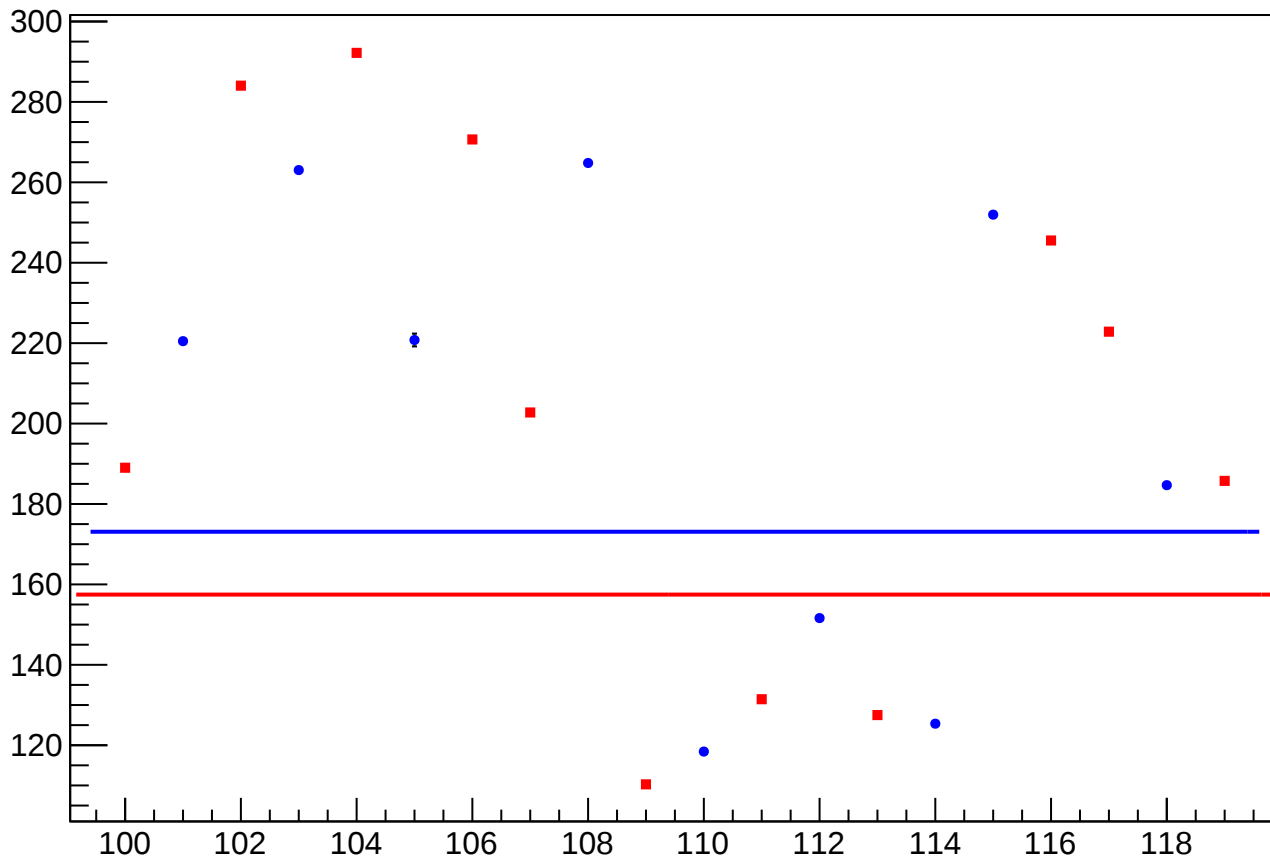
Right Out: -31.600+/-86.235 χ^2/NDF : 3.8/10

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

127.809+/-103.705 χ^2/NDF : 1.8/8

-31.600+/-86.235 χ^2/NDF : 3.8/10

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 173.097 $\pm$ 0.073 χ^2 /NDF: 495804.4/8

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

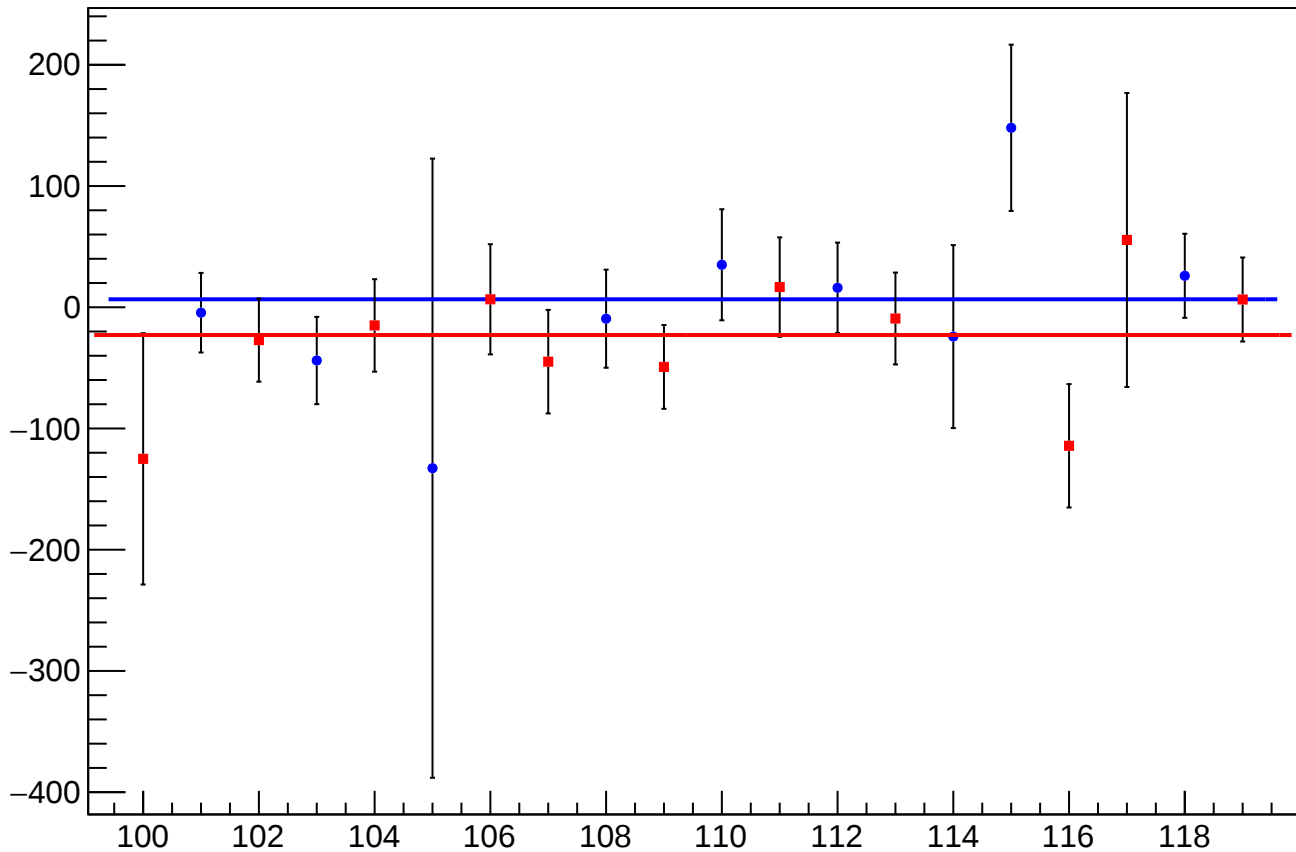
173.097 $\pm$ 0.073 χ^2 /NDF: 495804.4/8

Right Out: 157.467 $\pm$ 0.061 χ^2 /NDF: 887183.1/10

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

157.467 $\pm$ 0.061 χ^2 /NDF: 887183.1/10

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: 6.593+/-14.523 χ^2/NDF : 7.7/8

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

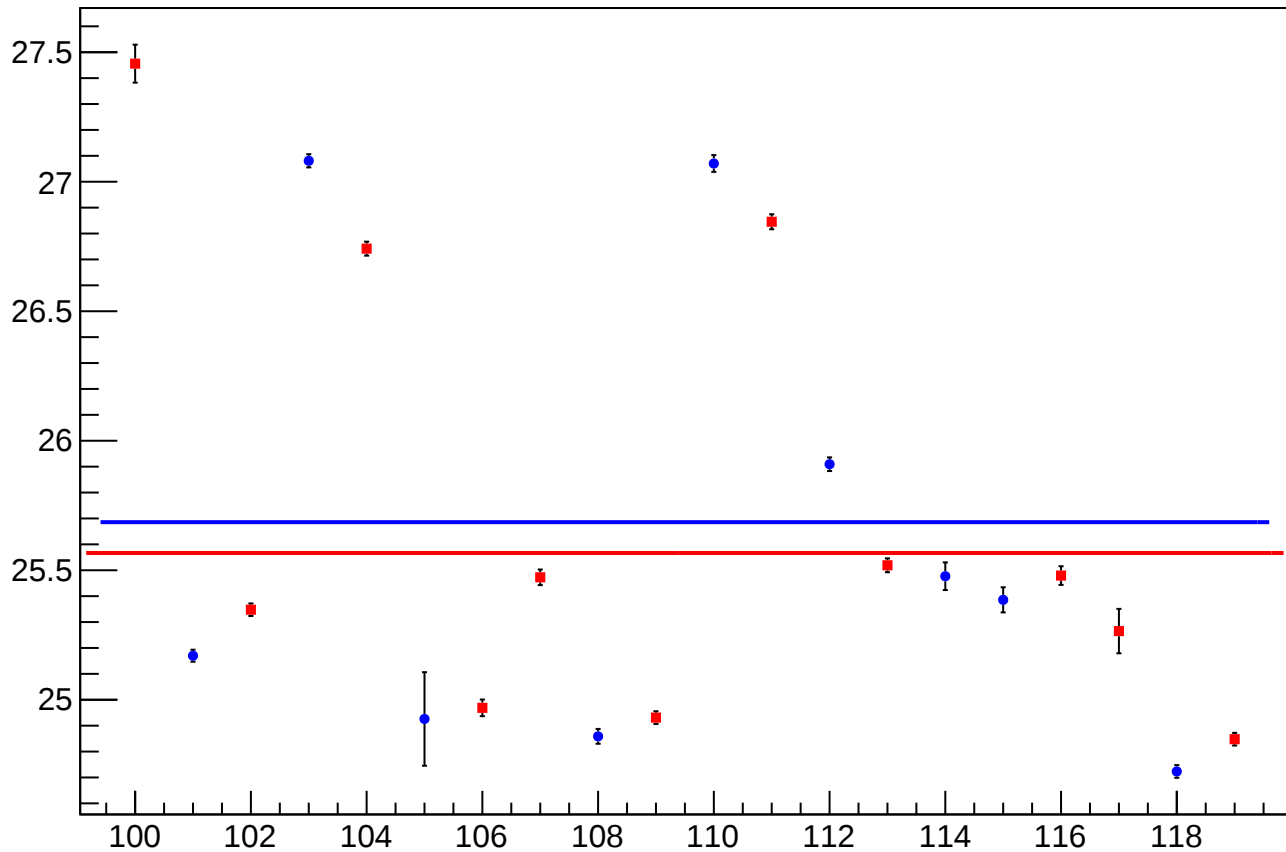
Right Out: -22.889+/-12.828 χ^2/NDF : 7.7/10

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

6.593+/-14.523 χ^2/NDF : 7.7/8

-22.889+/-12.828 χ^2/NDF : 7.7/10

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 25.686+/-0.010 χ^2/NDF : 7840.7/8

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

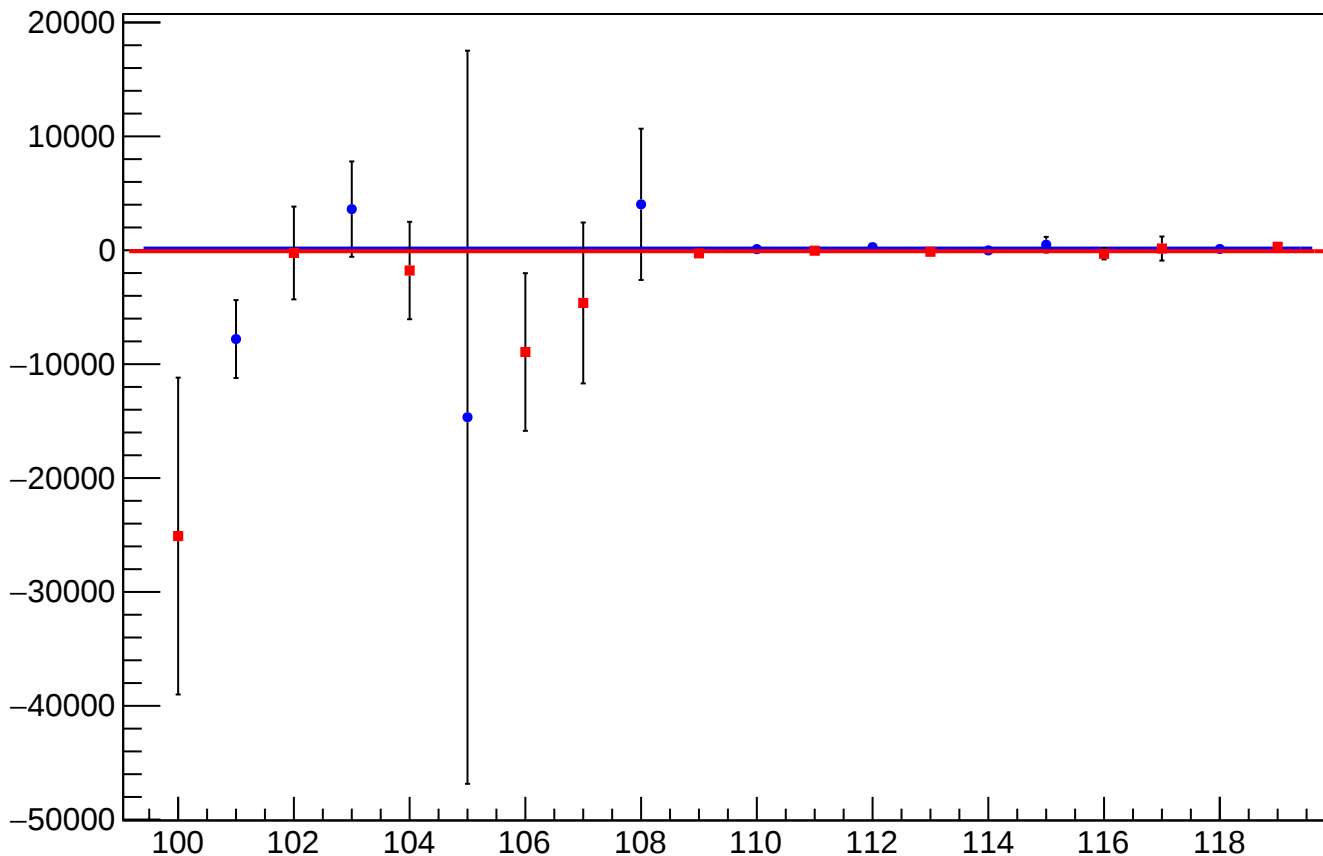
Right Out: 25.567+/-0.009 χ^2/NDF : 6502.7/10

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

25.686+/-0.010 χ^2/NDF : 7840.7/8

25.567+/-0.009 χ^2/NDF : 6502.7/10

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: 148.817+/-119.911 χ^2/NDF : 7.5/8

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

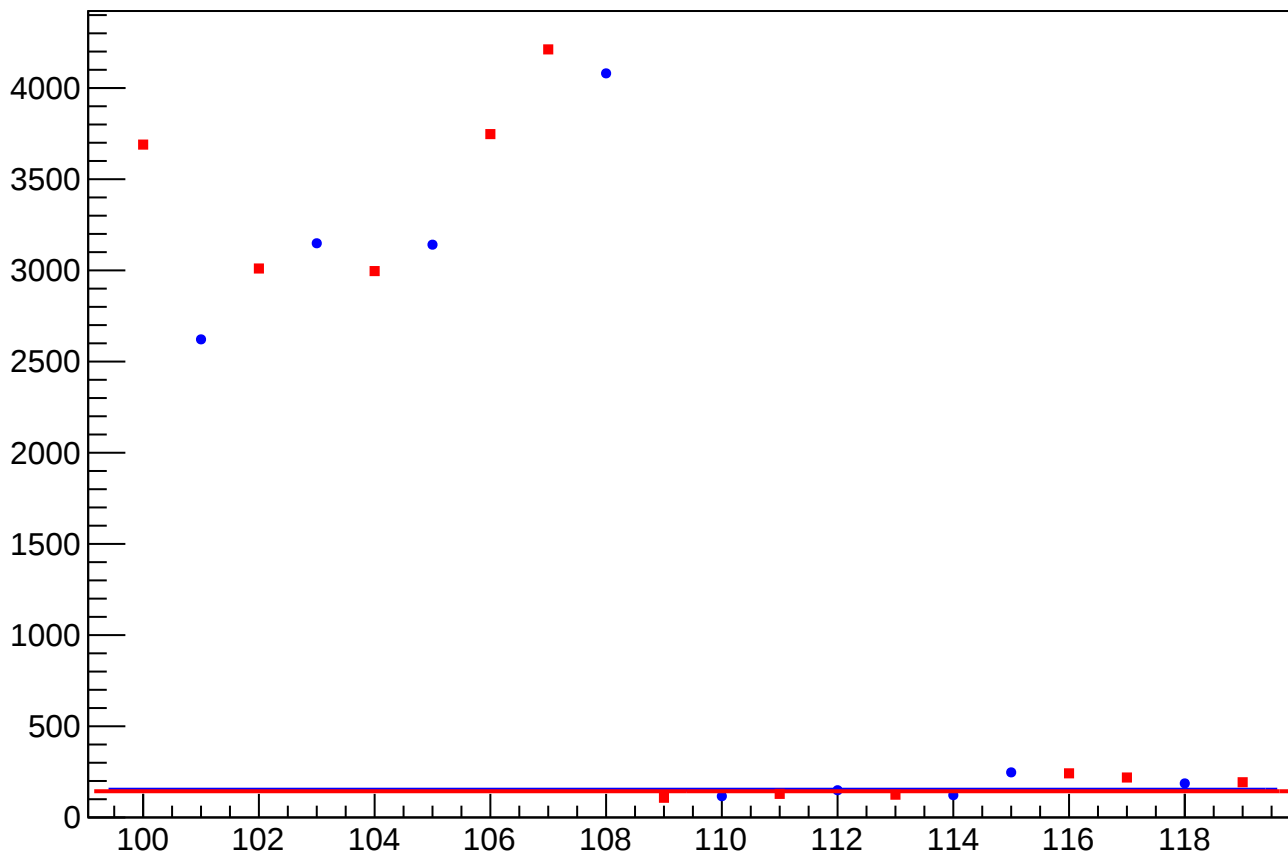
148.817+/-119.911 χ^2/NDF : 7.5/8

Right Out: -84.273+/-103.963 χ^2/NDF : 8.7/10

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

-84.273+/-103.963 χ^2/NDF : 8.7/10

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 152.065+/-0.085 χ^2/NDF : 2933225.2/8

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

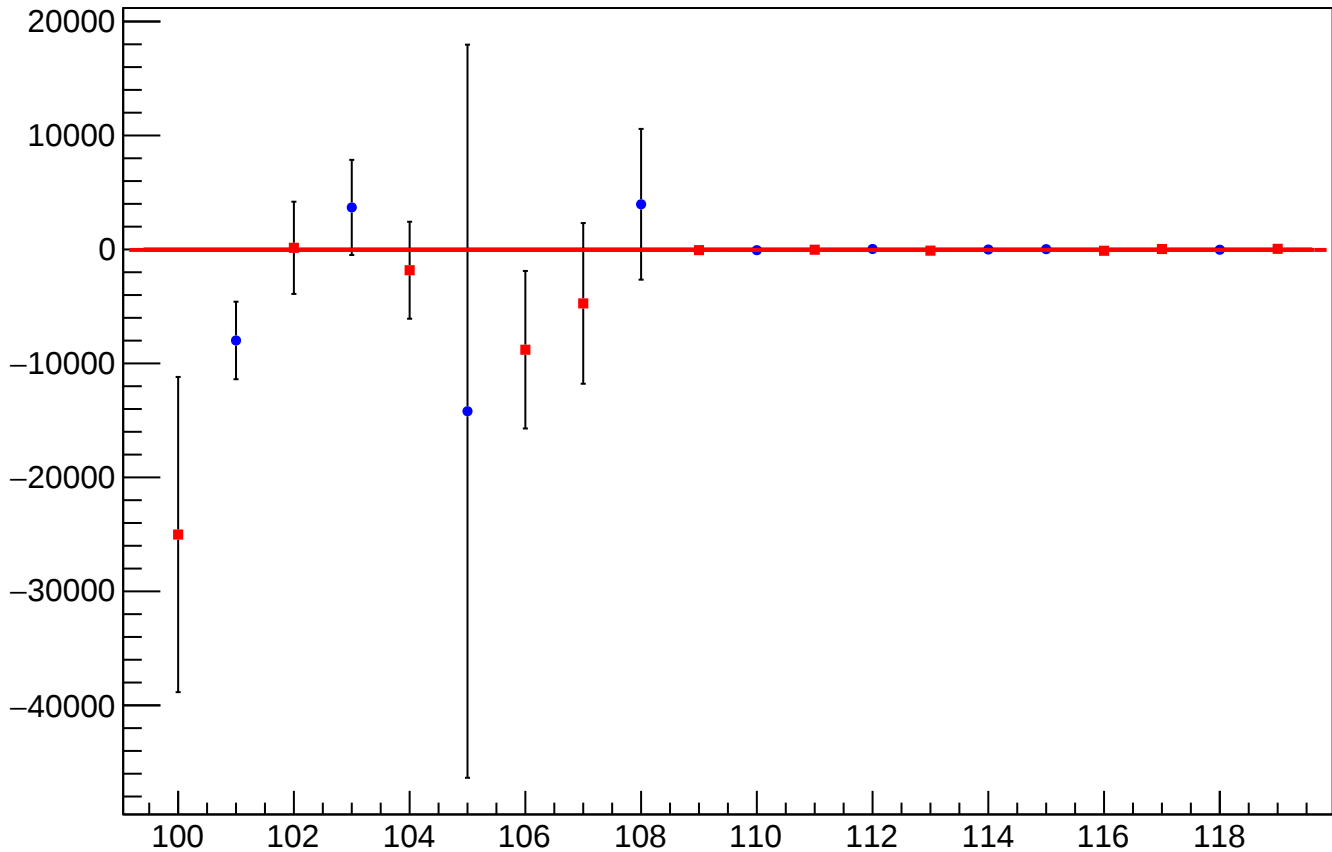
152.065+/-0.085 χ^2/NDF : 2933225.2/8

Right Out: 143.702+/-0.074 χ^2/NDF : 3455943.3/10

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

143.702+/-0.074 χ^2/NDF : 3455943.3/10

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -6.864+/-21.787 χ^2/NDF : 10.4/8

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

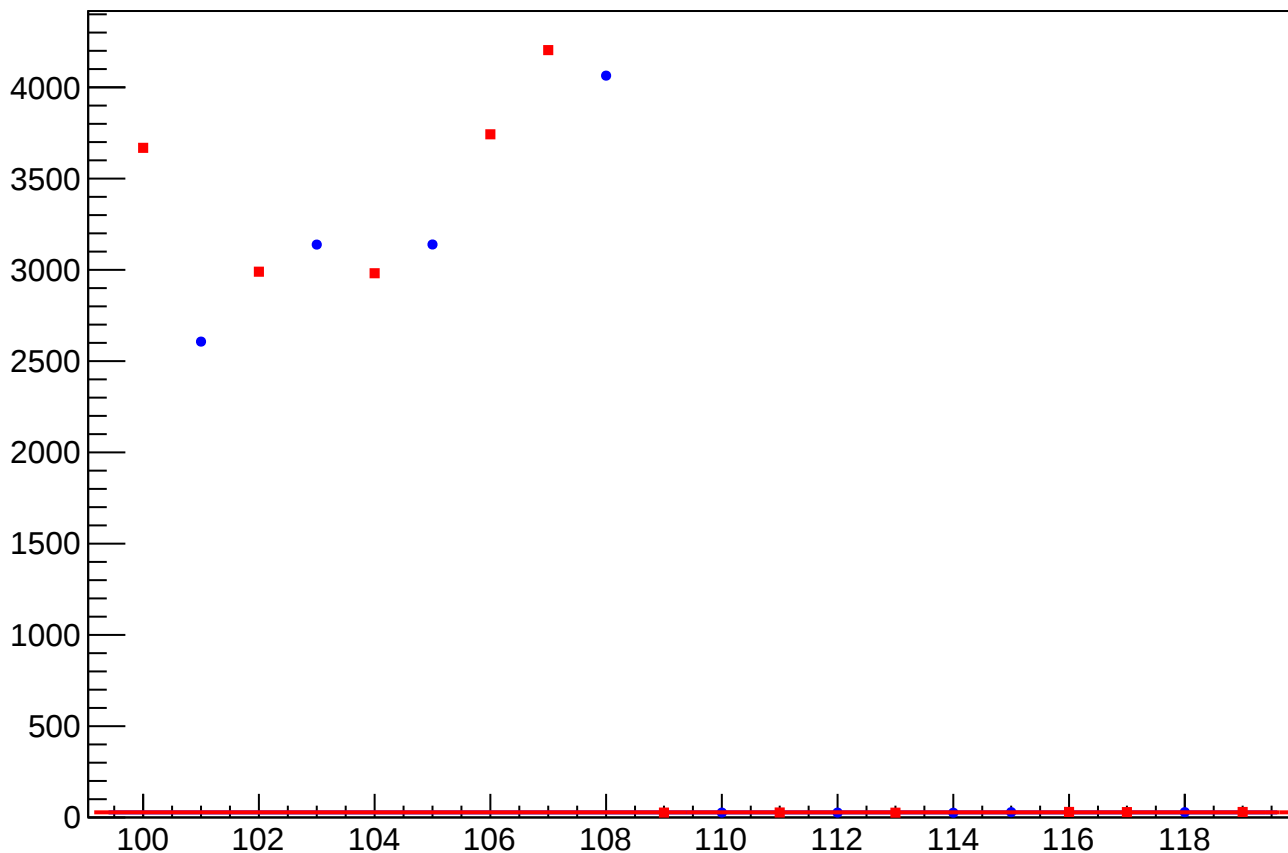
-6.864+/-21.787 χ^2/NDF : 10.4/8

Right Out: -41.115+/-19.965 χ^2/NDF : 15.7/10

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

-41.115+/-19.965 χ^2/NDF : 15.7/10

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 27.691+/-0.015 χ^2/NDF : 3031934.7/8

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

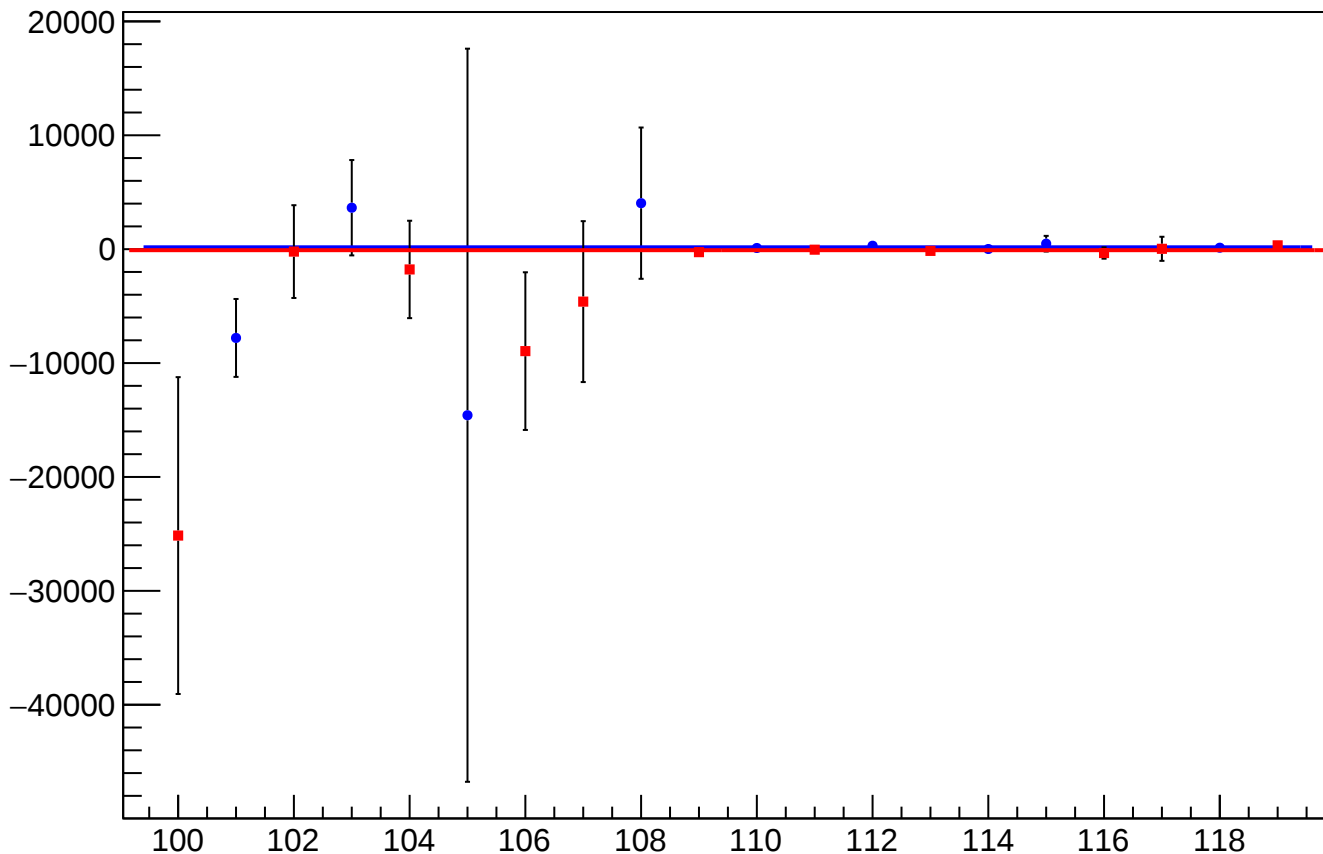
27.691+/-0.015 χ^2/NDF : 3031934.7/8

Right Out: 28.046+/-0.014 χ^2/NDF : 3468282.9/10

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

28.046+/-0.014 χ^2/NDF : 3468282.9/10

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 164.211+/-119.373 χ^2/NDF : 7.5/8

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

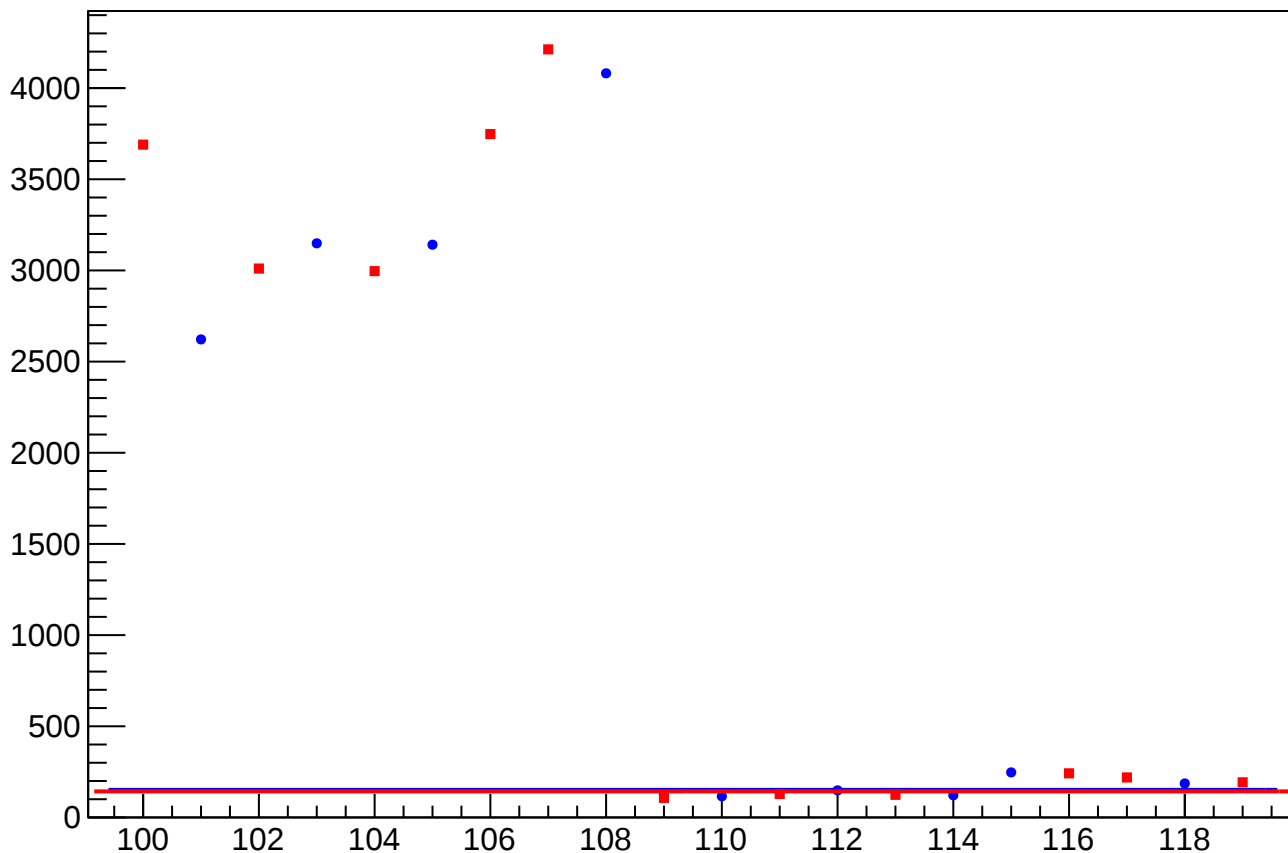
164.211+/-119.373 χ^2/NDF : 7.5/8

Right Out: -88.211+/-103.485 χ^2/NDF : 9.0/10

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

-88.211+/-103.485 χ^2/NDF : 9.0/10

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 151.301+/-0.084 χ^2/NDF : 2936625.1/8

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

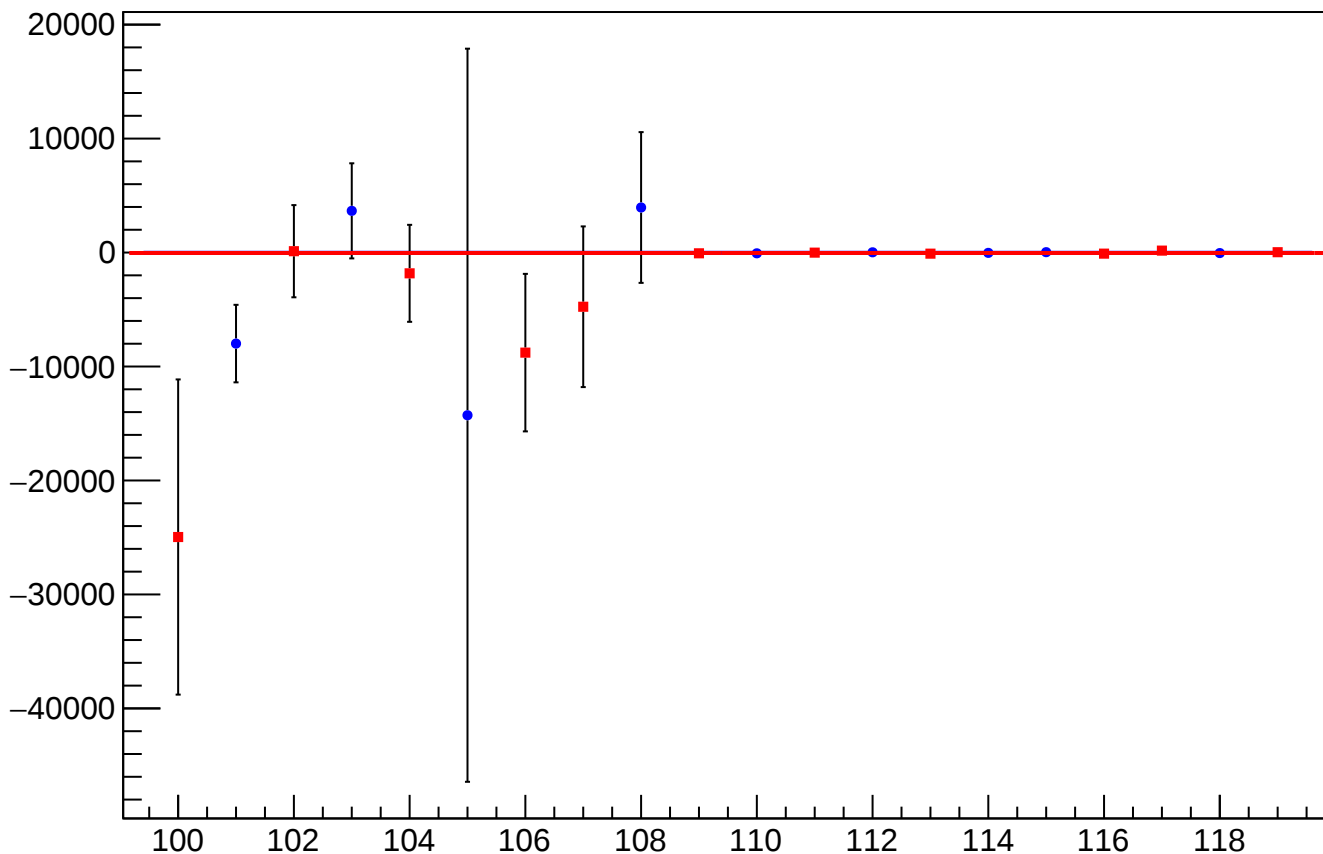
151.301+/-0.084 χ^2/NDF : 2936625.1/8

Right Out: 142.948+/-0.073 χ^2/NDF : 3460571.6/10

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

142.948+/-0.073 χ^2/NDF : 3460571.6/10

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -21.098 $\pm$ 21.874 χ^2 /NDF: 9.9/8

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

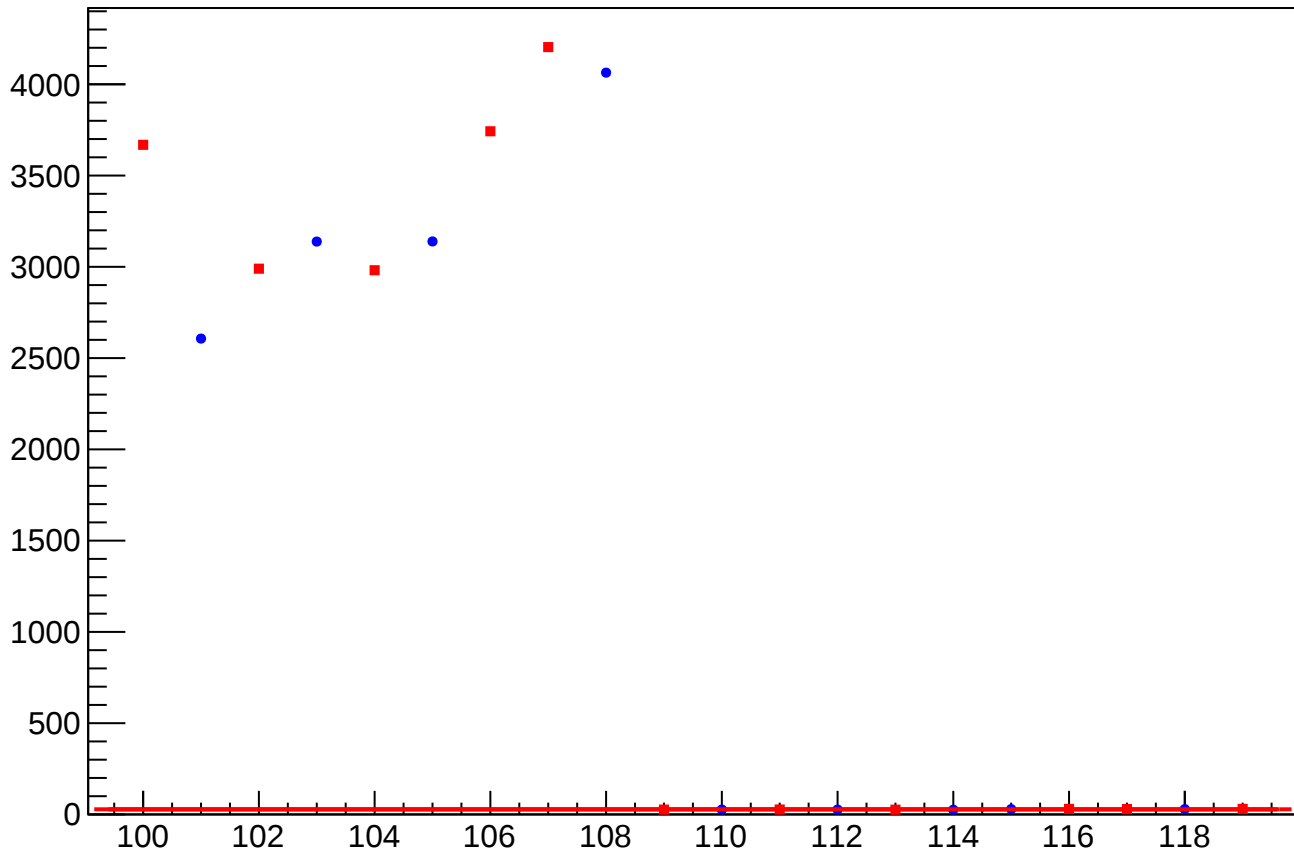
Right Out: -37.844 $\pm$ 20.095 χ^2 /NDF: 14.2/10

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

-21.098 $\pm$ 21.874 χ^2 /NDF: 9.9/8

-37.844 $\pm$ 20.095 χ^2 /NDF: 14.2/10

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.799 $\pm$ 0.015 χ^2 /NDF: 3032545.5/8

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

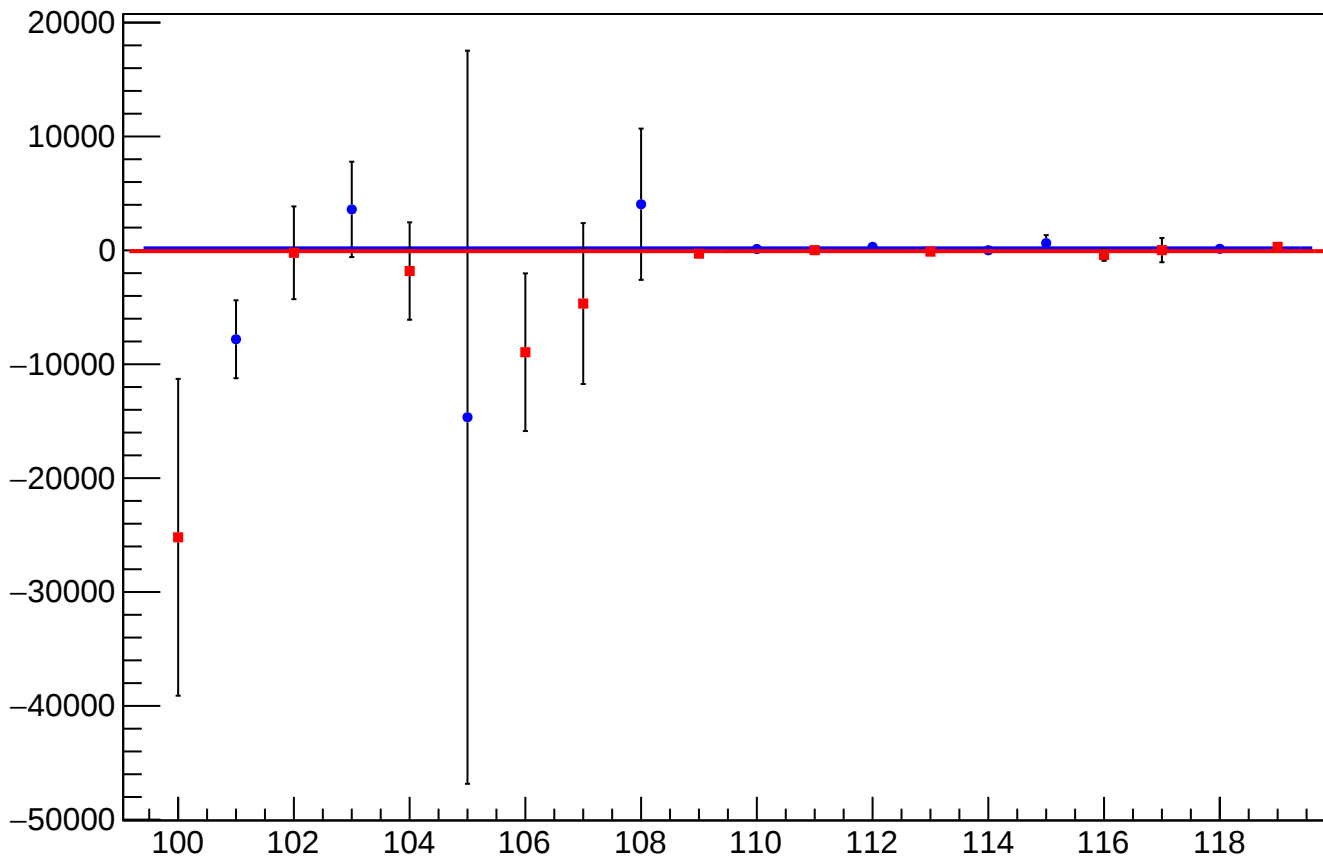
27.799 $\pm$ 0.015 χ^2 /NDF: 3032545.5/8

Right Out: 28.222 $\pm$ 0.014 χ^2 /NDF: 3470236.1/10

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

28.222 $\pm$ 0.014 χ^2 /NDF: 3470236.1/10

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 175.533+/-121.452 χ^2/NDF : 7.8/8

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

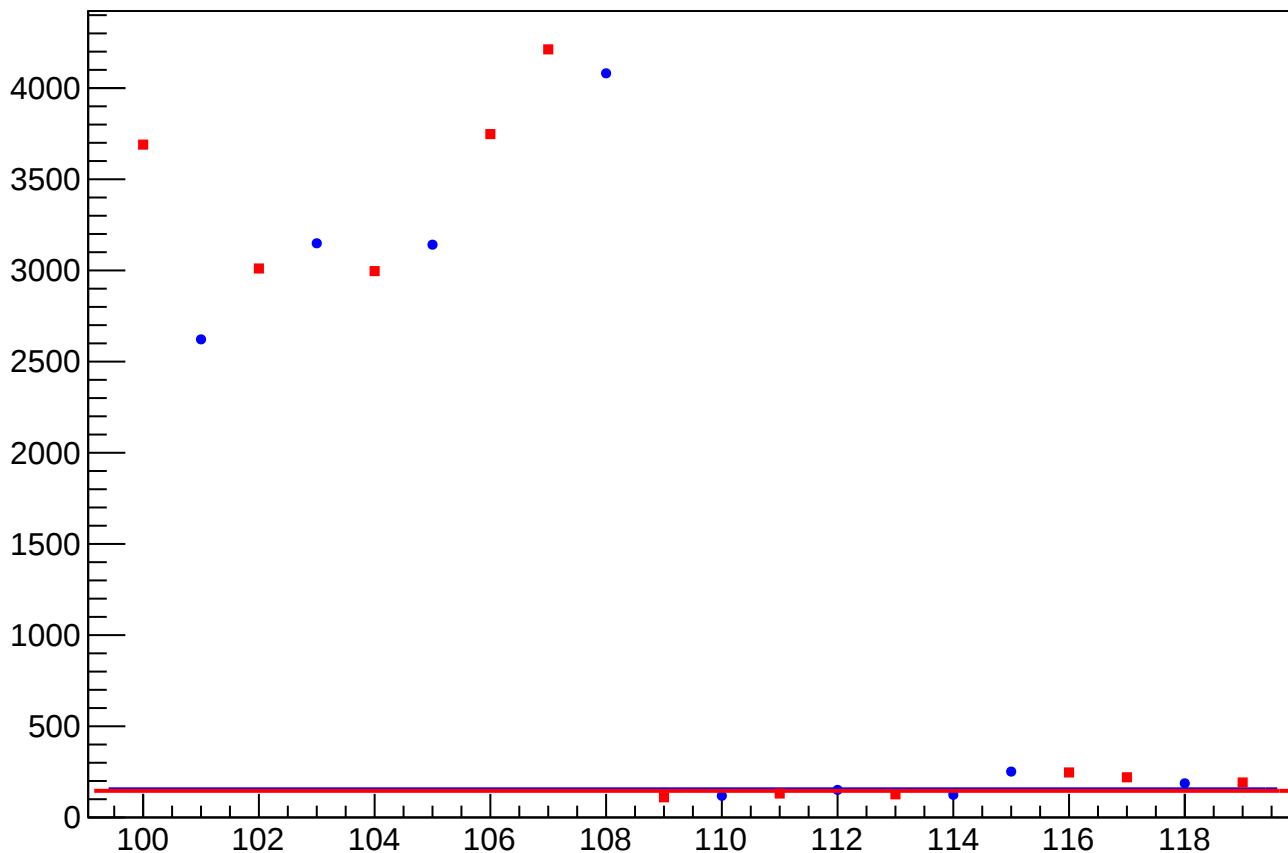
175.533+/-121.452 χ^2/NDF : 7.8/8

Right Out: -70.064+/-105.342 χ^2/NDF : 9.1/10

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

-70.064+/-105.342 χ^2/NDF : 9.1/10

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 154.277+/-0.086 χ^2/NDF : 2923361.4/8

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

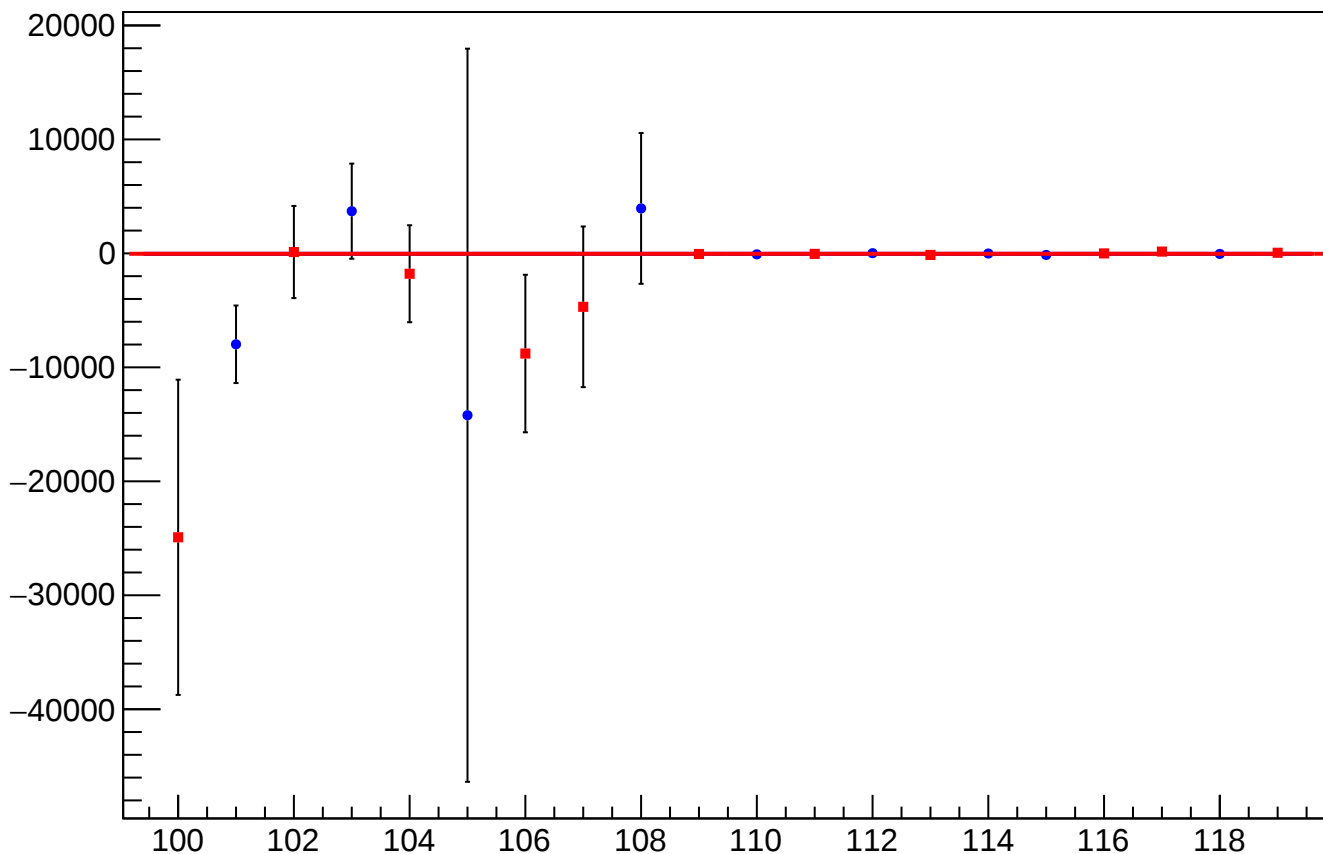
154.277+/-0.086 χ^2/NDF : 2923361.4/8

Right Out: 145.973+/-0.074 χ^2/NDF : 3440723.3/10

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

145.973+/-0.074 χ^2/NDF : 3440723.3/10

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -41.140 $\pm$ 26.755 χ^2 /NDF: 10.1/8

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

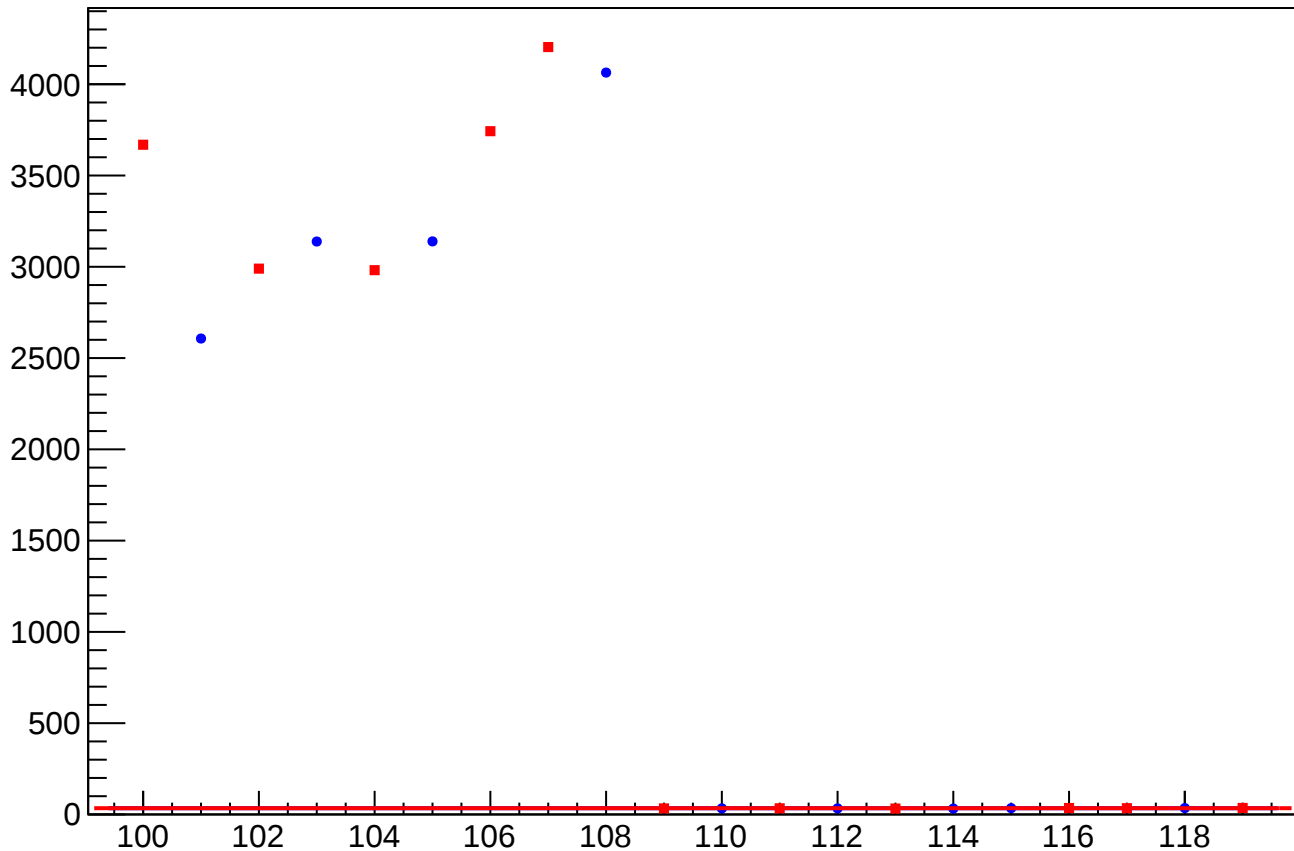
Right Out: -36.535 $\pm$ 24.332 χ^2 /NDF: 14.7/10

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

-41.140 $\pm$ 26.755 χ^2 /NDF: 10.1/8

-36.535 $\pm$ 24.332 χ^2 /NDF: 14.7/10

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 34.108+/-0.019 χ^2/NDF : 3014893.3/8

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

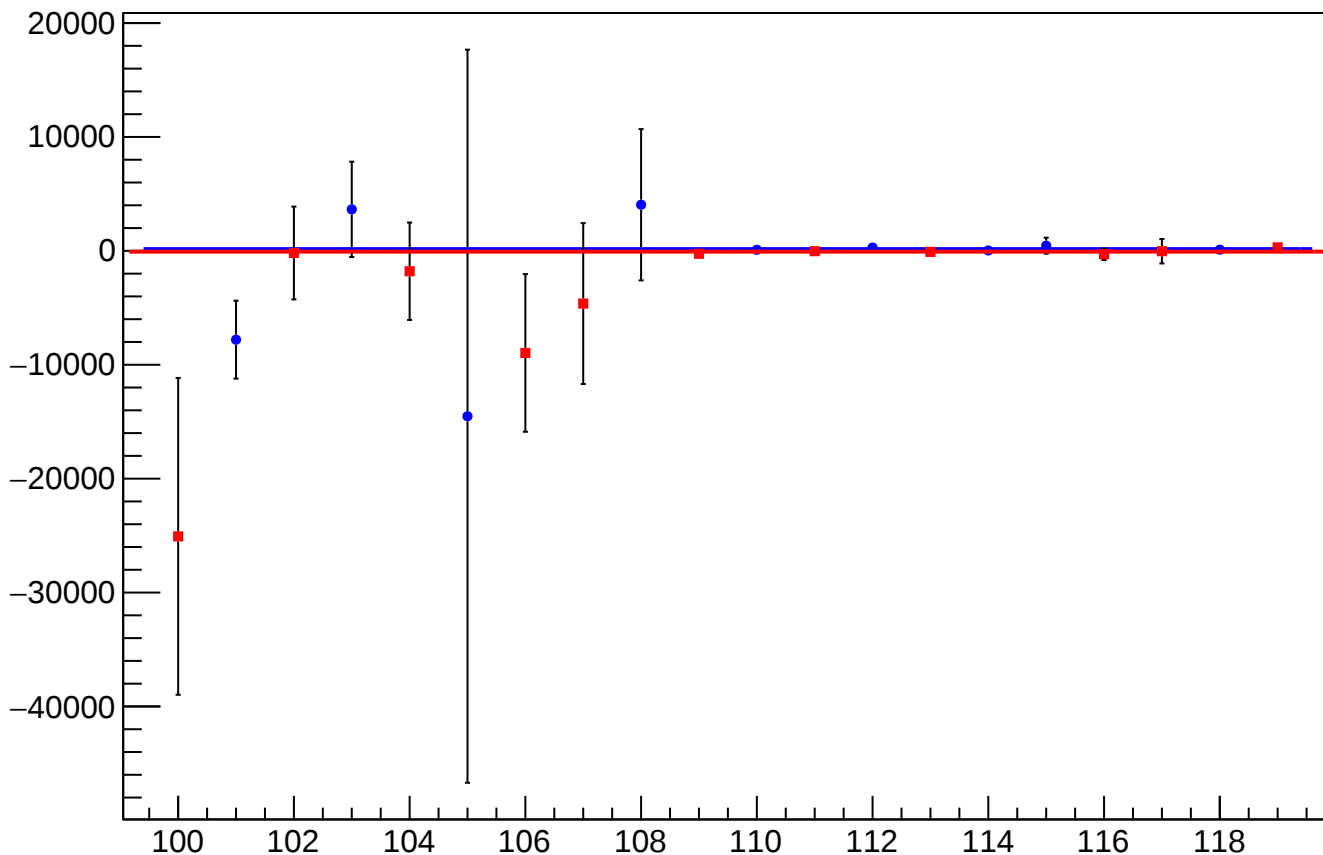
34.108+/-0.019 χ^2/NDF : 3014893.3/8

Right Out: 34.288+/-0.017 χ^2/NDF : 3446041.2/10

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

34.288+/-0.017 χ^2/NDF : 3446041.2/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 152.724+/-120.343 χ^2/NDF : 7.5/8

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

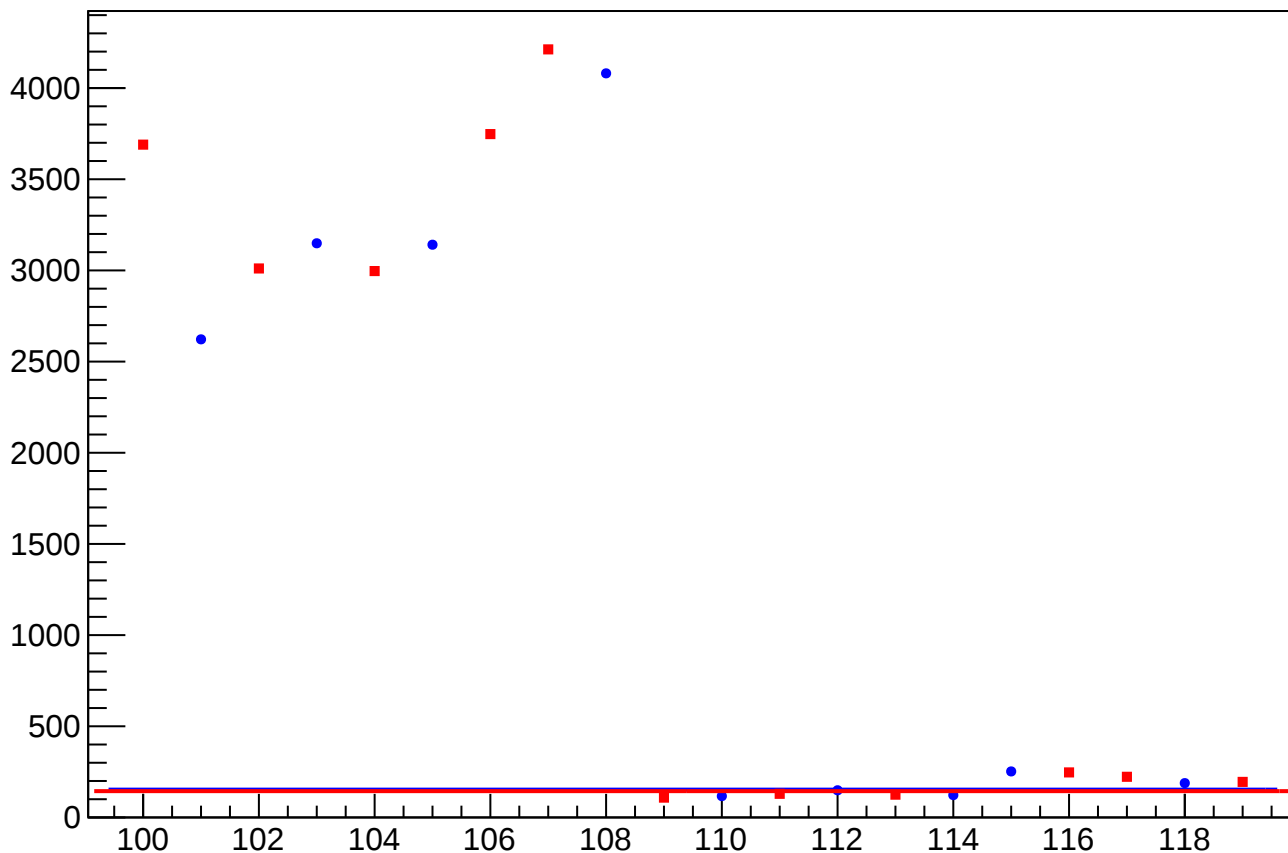
152.724+/-120.343 χ^2/NDF : 7.5/8

Right Out: -66.861+/-104.423 χ^2/NDF : 8.4/10

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

-66.861+/-104.423 χ^2/NDF : 8.4/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 152.589+/-0.085 χ^2/NDF : 2935568.2/8

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

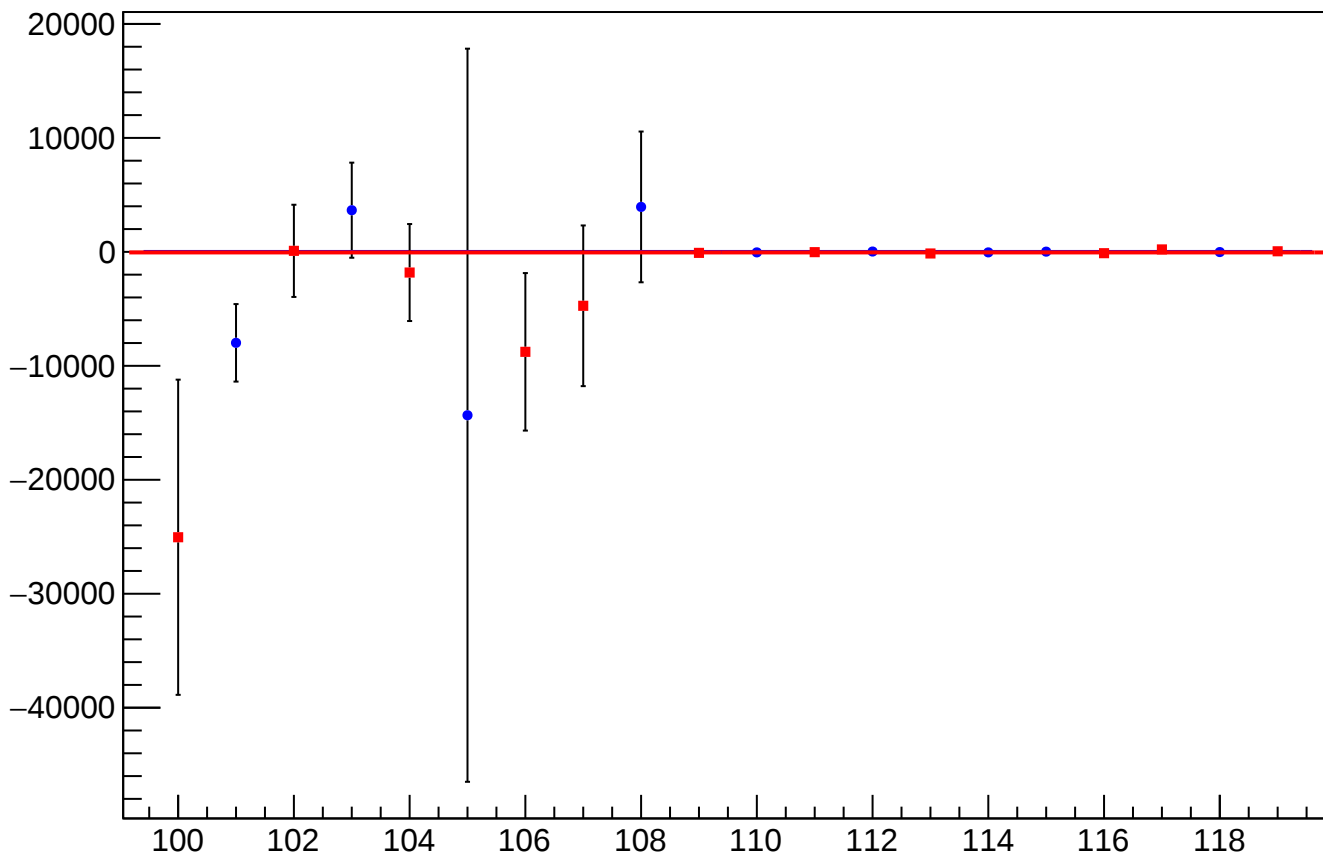
152.589+/-0.085 χ^2/NDF : 2935568.2/8

Right Out: 144.285+/-0.074 χ^2/NDF : 3461846.9/10

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

144.285+/-0.074 χ^2/NDF : 3461846.9/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -8.202+/-24.810 χ^2/NDF : 8.3/8

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

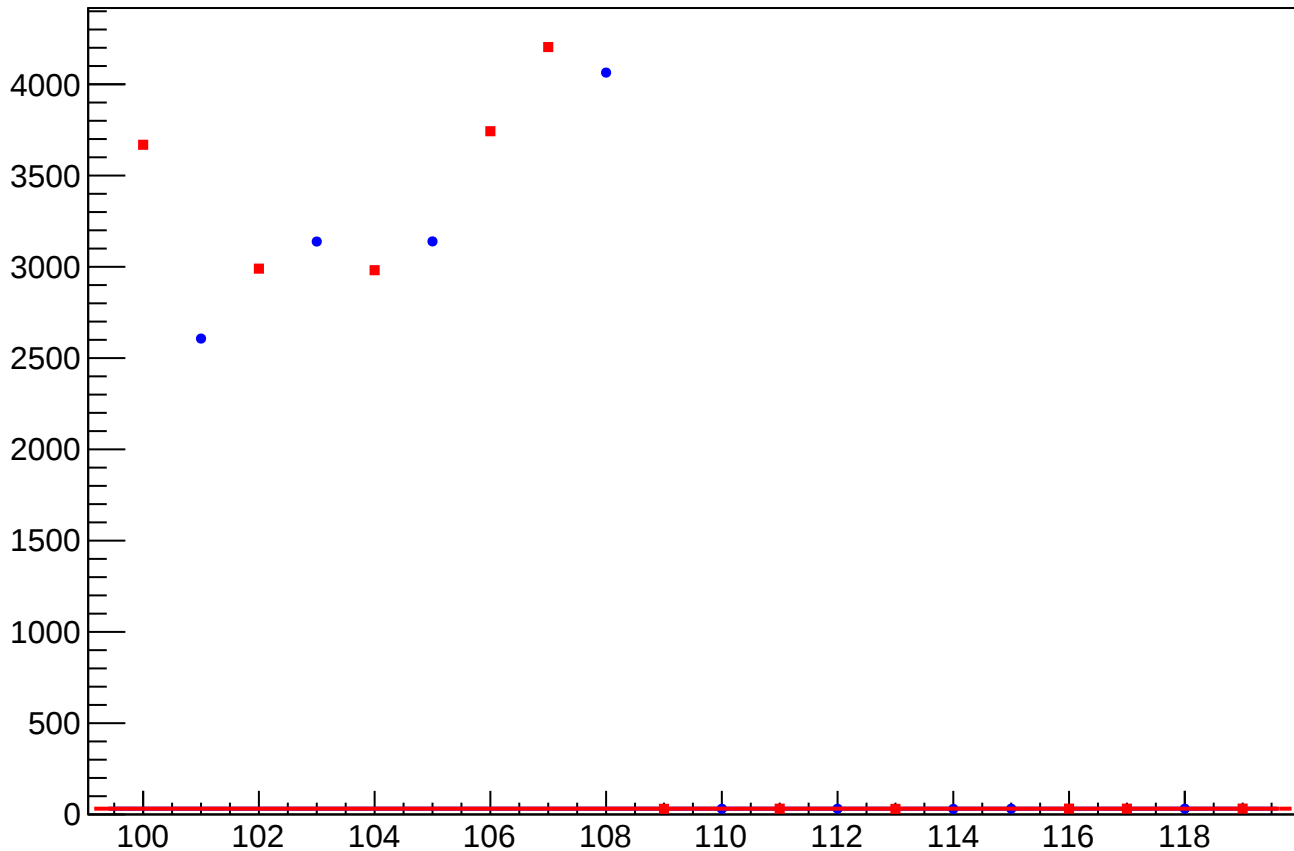
Right Out: -49.551+/-22.509 χ^2/NDF : 19.4/10

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

-8.202+/-24.810 χ^2/NDF : 8.3/8

-49.551+/-22.509 χ^2/NDF : 19.4/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 31.611+/-0.018 χ^2/NDF : 3018286.5/8

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

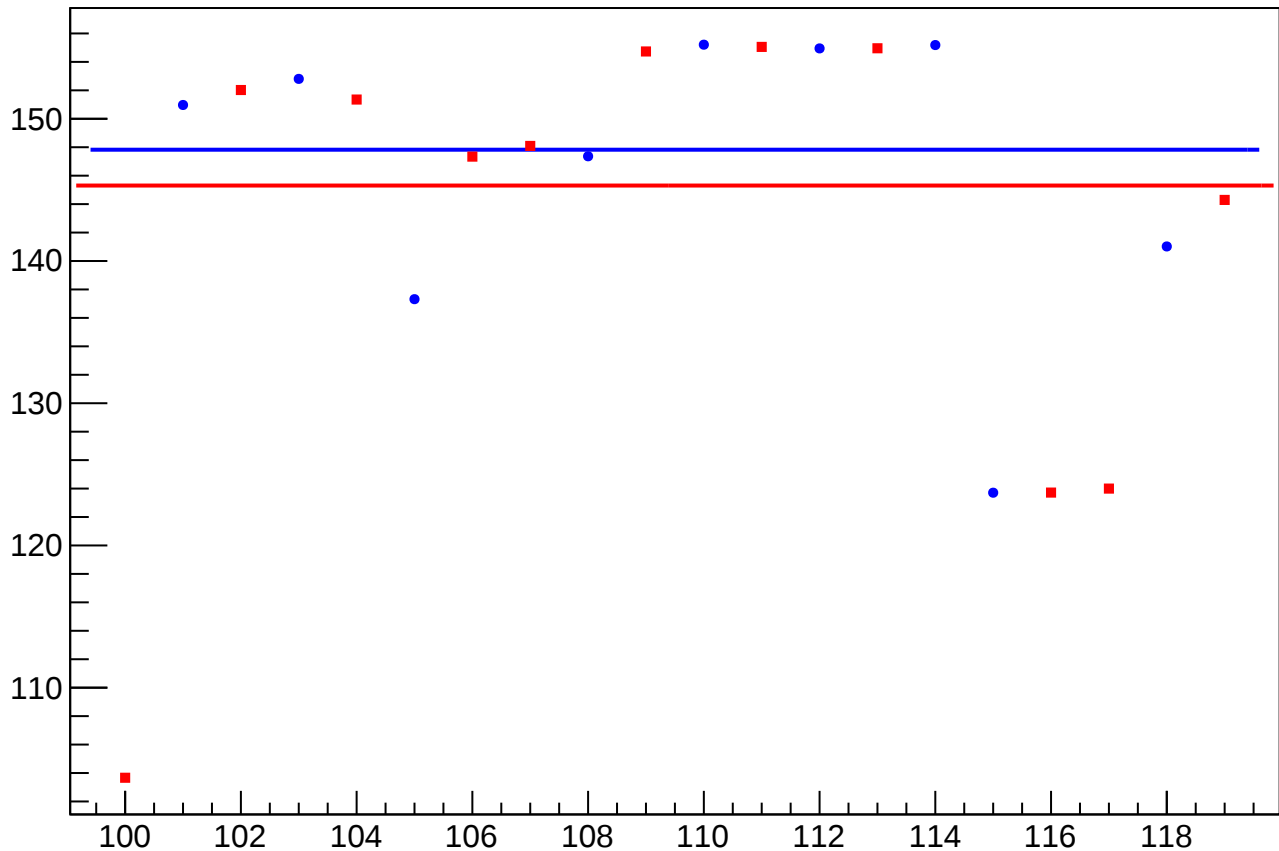
31.611+/-0.018 χ^2/NDF : 3018286.5/8

Right Out: 31.709+/-0.016 χ^2/NDF : 3448207.3/10

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

31.709+/-0.016 χ^2/NDF : 3448207.3/10

yield_bcm_an_ds_mean vs slug



Right In: 147.825+/-0.000 χ^2/NDF : 1794821717.6/8

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

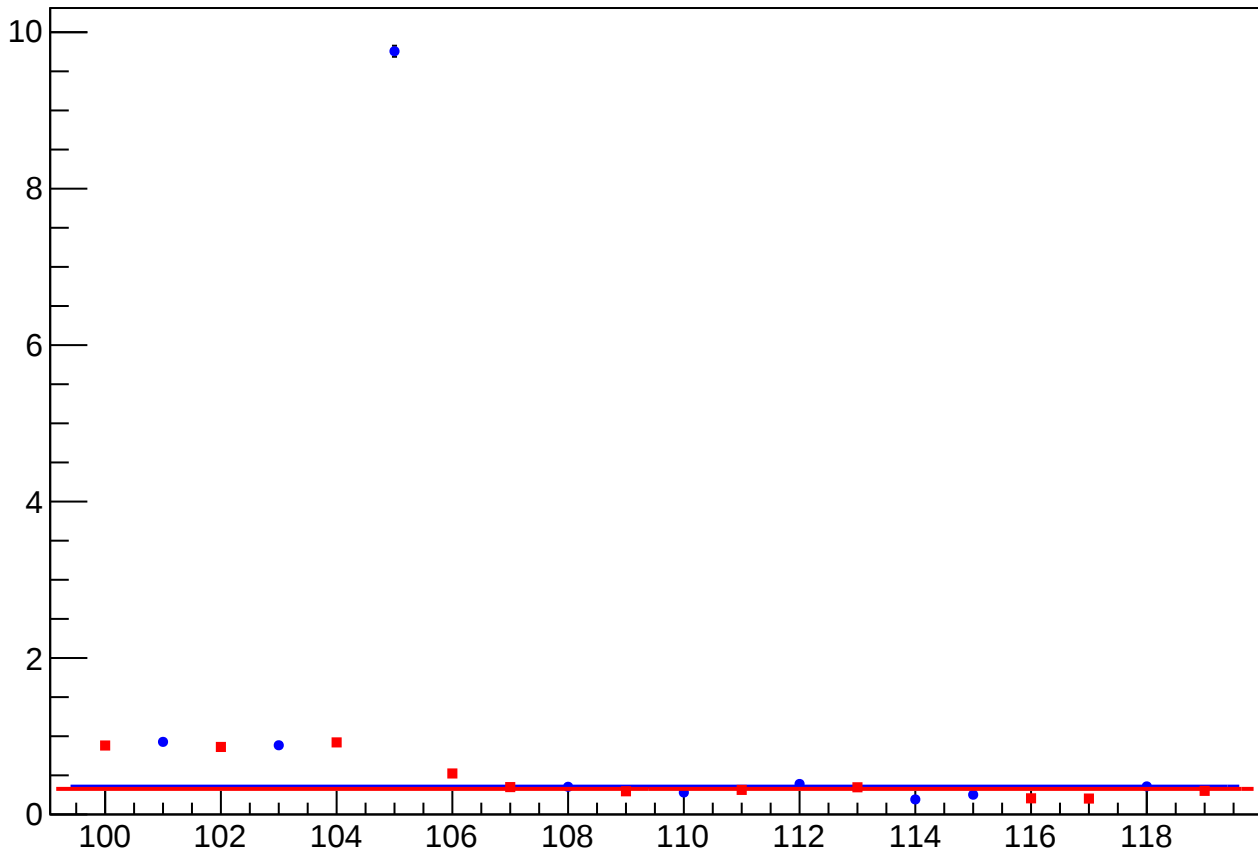
147.825+/-0.000 χ^2/NDF : 1794821717.6/8

Right Out: 145.306+/-0.000 χ^2/NDF : 4228074095.2/10

145.306+/-0.000 χ^2/NDF : 4228074095.2/10

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

yield_bcm_an_ds_rms vs slug



Right In: 0.356+/-0.000 χ^2/NDF : 1071557.7/8

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

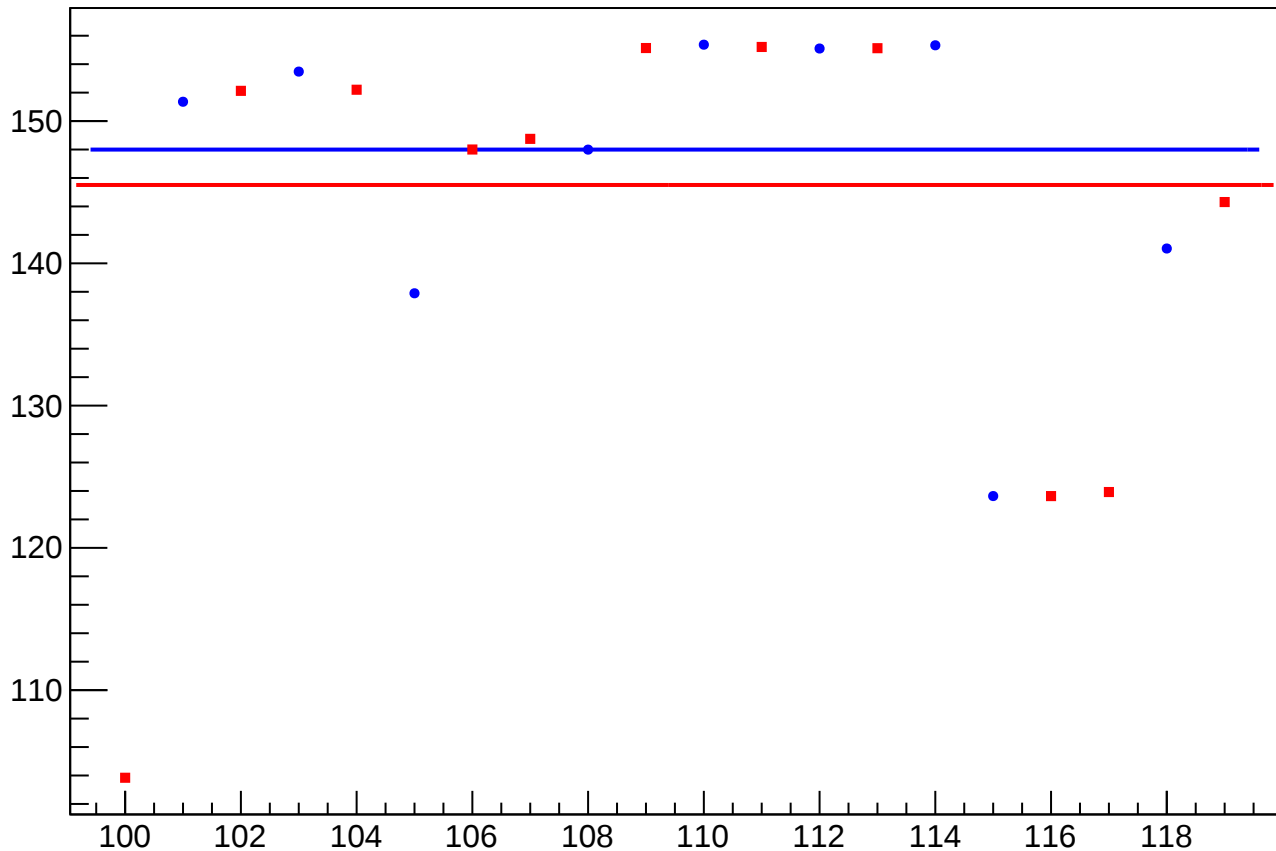
Right Out: 0.327+/-0.000 χ^2/NDF : 1132665.3/10

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

0.356+/-0.000 χ^2/NDF : 1071557.7/8

0.327+/-0.000 χ^2/NDF : 1132665.3/10

yield_bcm_an_ds3_mean vs slug



Right In: 147.996 $\pm$ 0.000 χ^2 /NDF: 1802688863.0/8

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

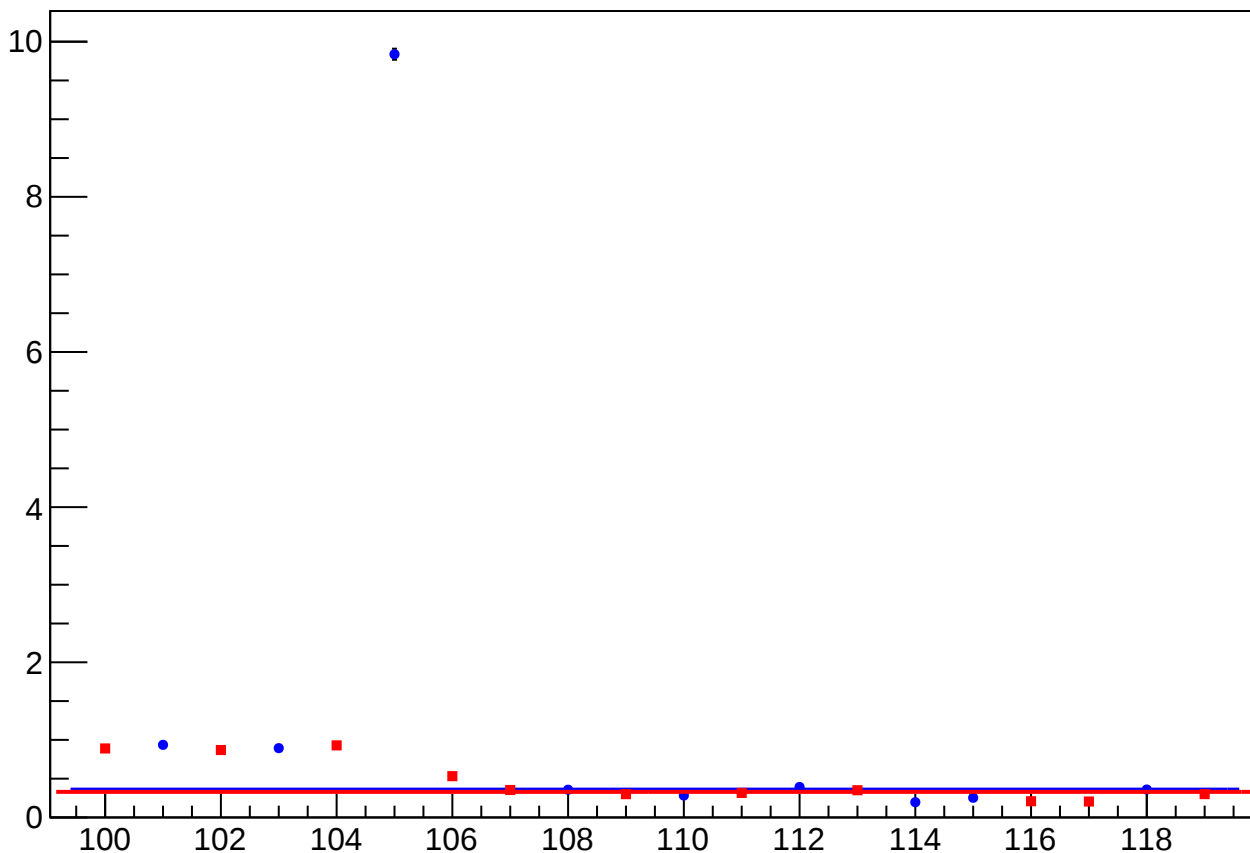
147.996 $\pm$ 0.000 χ^2 /NDF: 1802688863.0/8

Right Out: 145.508 $\pm$ 0.000 χ^2 /NDF: 4237930127.4/10

145.508 $\pm$ 0.000 χ^2 /NDF: 4237930127.4/10

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

yield_bcm_an_ds3_rms vs slug



Right In: 0.359+/-0.000 χ^2/NDF : 1067107.8/8

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

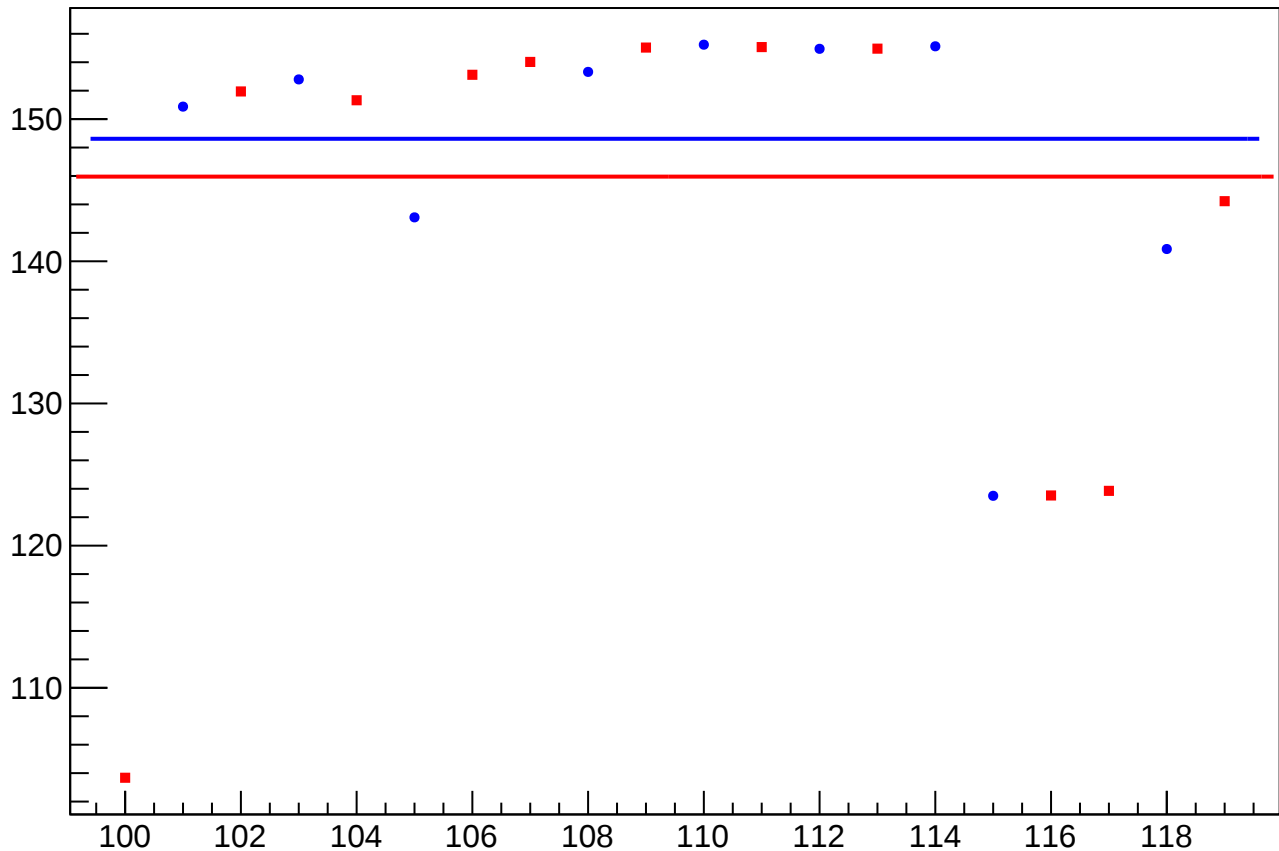
Right Out: 0.330+/-0.000 χ^2/NDF : 1132116.0/10

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

0.359+/-0.000 χ^2/NDF : 1067107.8/8

0.330+/-0.000 χ^2/NDF : 1132116.0/10

yield_bcm_an_us_mean vs slug



Right In: 148.616+/-0.000 χ^2/NDF : 1881122179.1/8

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

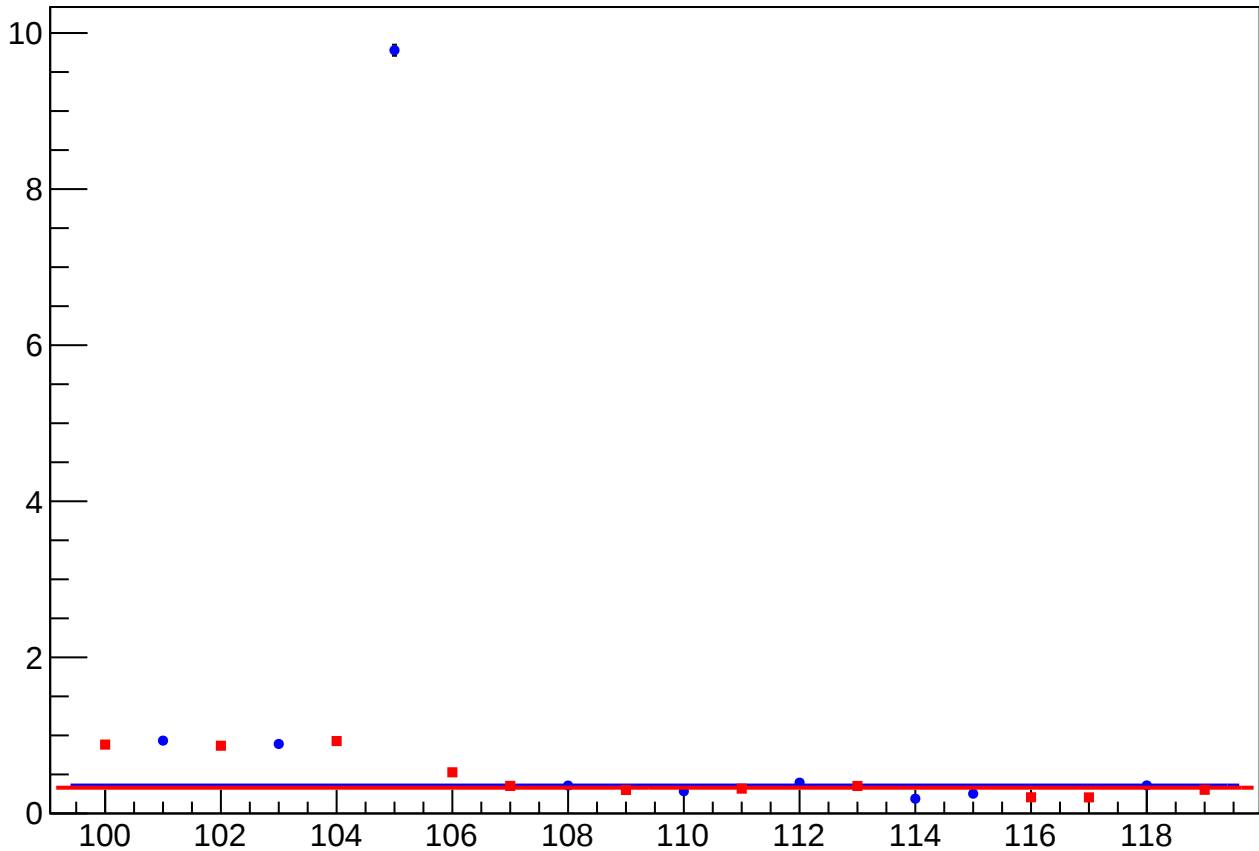
Right Out: 145.955+/-0.000 χ^2/NDF : 4465437835.6/10

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

148.616+/-0.000 χ^2/NDF : 1881122179.1/8

145.955+/-0.000 χ^2/NDF : 4465437835.6/10

yield_bcm_an_us_rms vs slug



Right In: 0.357+/-0.000 χ^2/NDF : 1080661.6/8

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

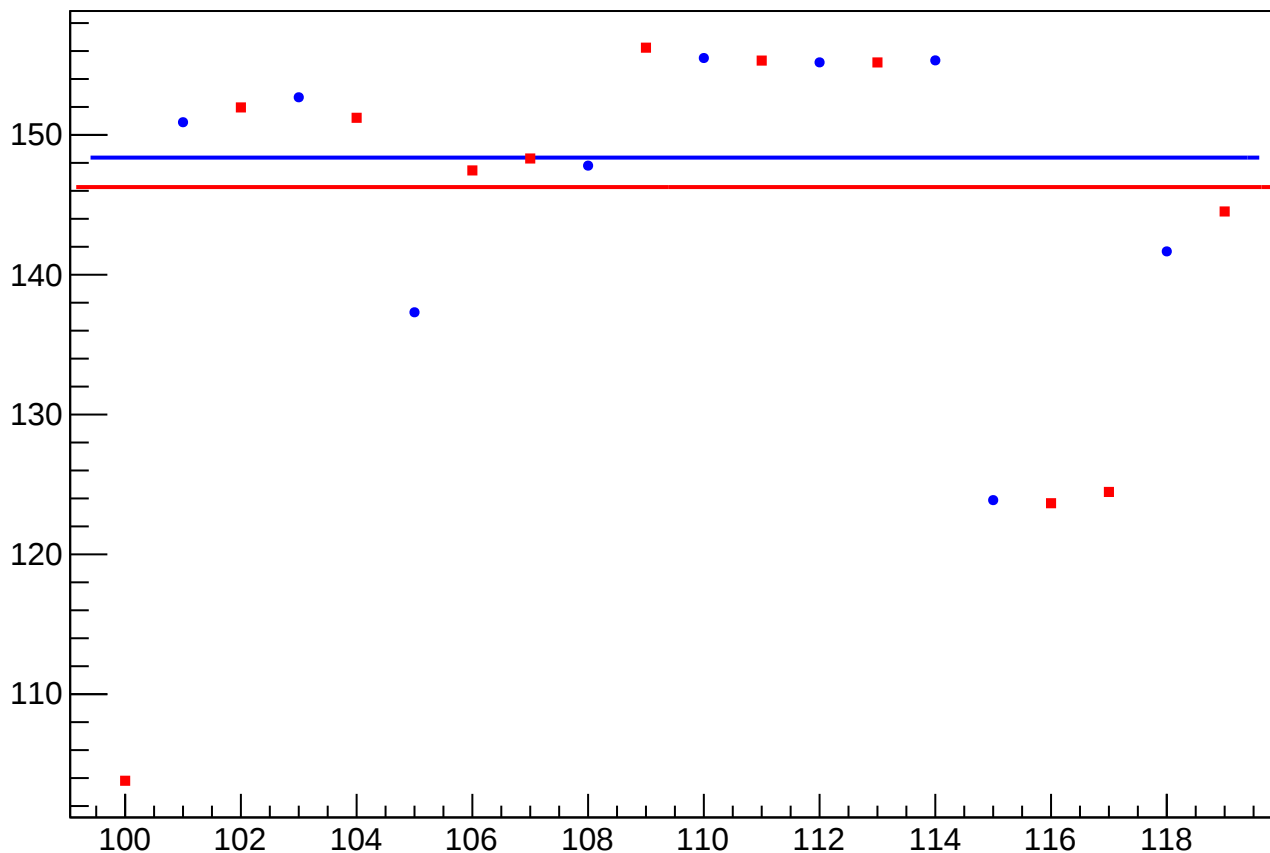
0.357+/-0.000 χ^2/NDF : 1080661.6/8

Right Out: 0.330+/-0.000 χ^2/NDF : 1131876.2/10

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

0.330+/-0.000 χ^2/NDF : 1131876.2/10

yield_bcm_dg_us_mean vs slug



Right In: 148.378+/-0.000 χ^2/NDF : 1591763242.3/8

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

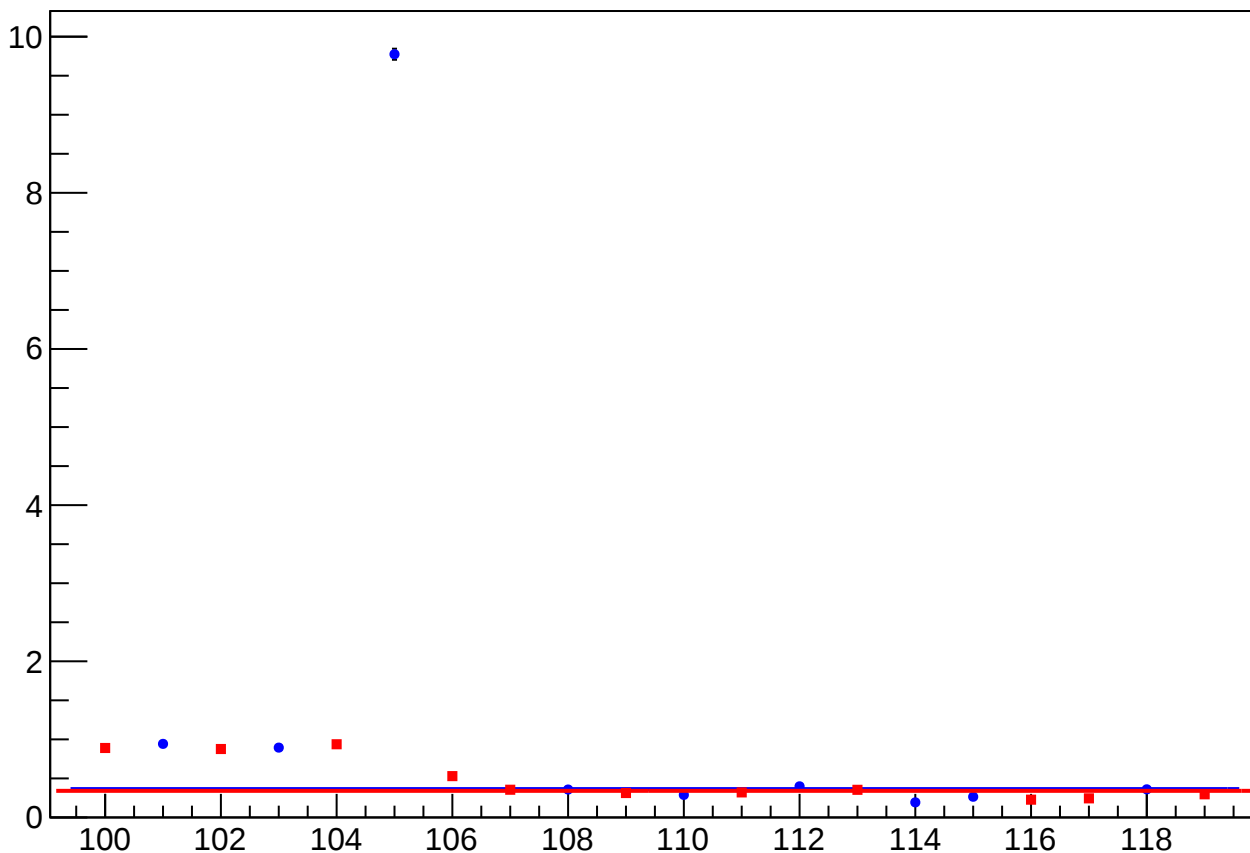
Right Out: 146.270+/-0.000 χ^2/NDF : 3778684107.7/10

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

148.378+/-0.000 χ^2/NDF : 1591763242.3/8

146.270+/-0.000 χ^2/NDF : 3778684107.7/10

yield_bcm_dg_us_rms vs slug



Right In: 0.363+/-0.000 χ^2/NDF : 1058560.6/8

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

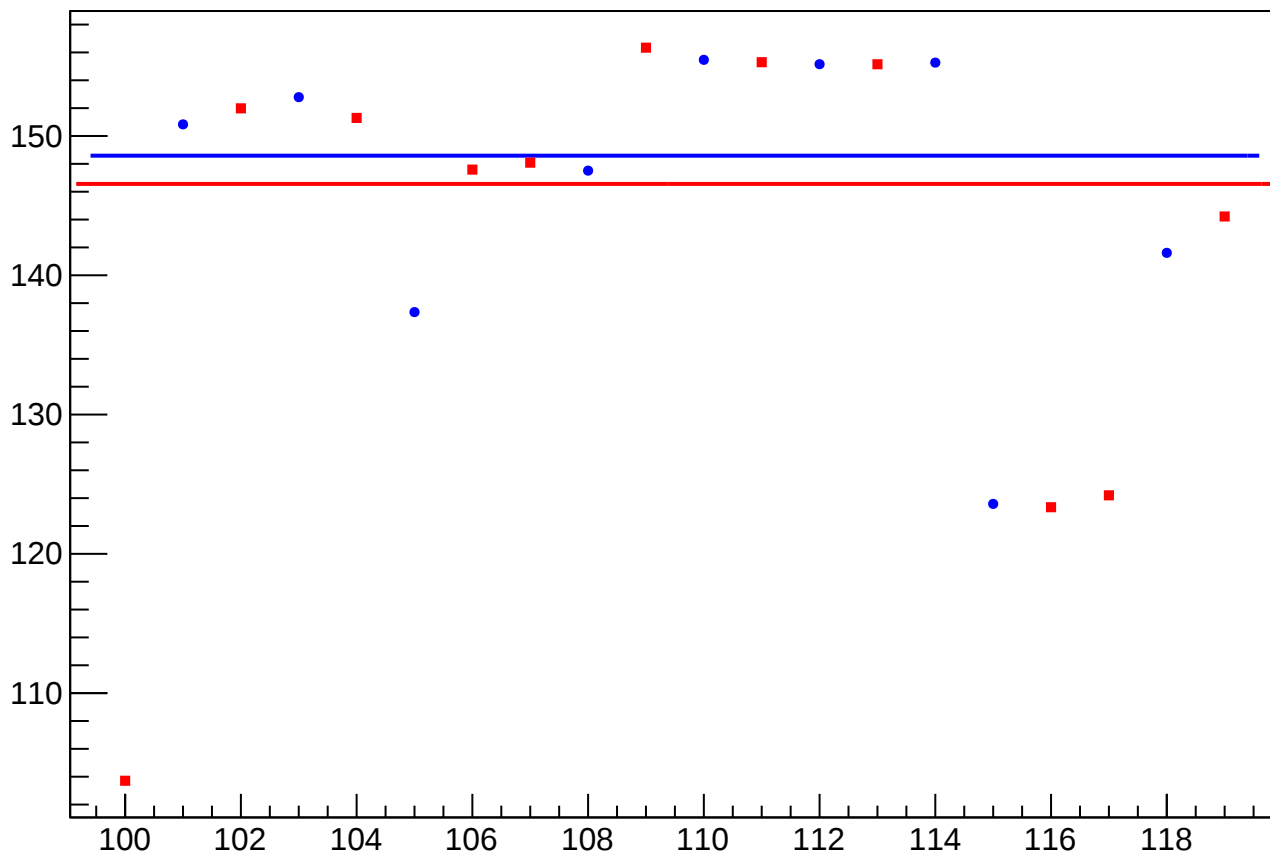
Right Out: 0.341+/-0.000 χ^2/NDF : 1053855.0/10

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

0.363+/-0.000 χ^2/NDF : 1058560.6/8

0.341+/-0.000 χ^2/NDF : 1053855.0/10

yield_bcm_dg_ds_mean vs slug



Right In: 148.587+/-0.000 χ^2/NDF : 1597047601.8/8

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

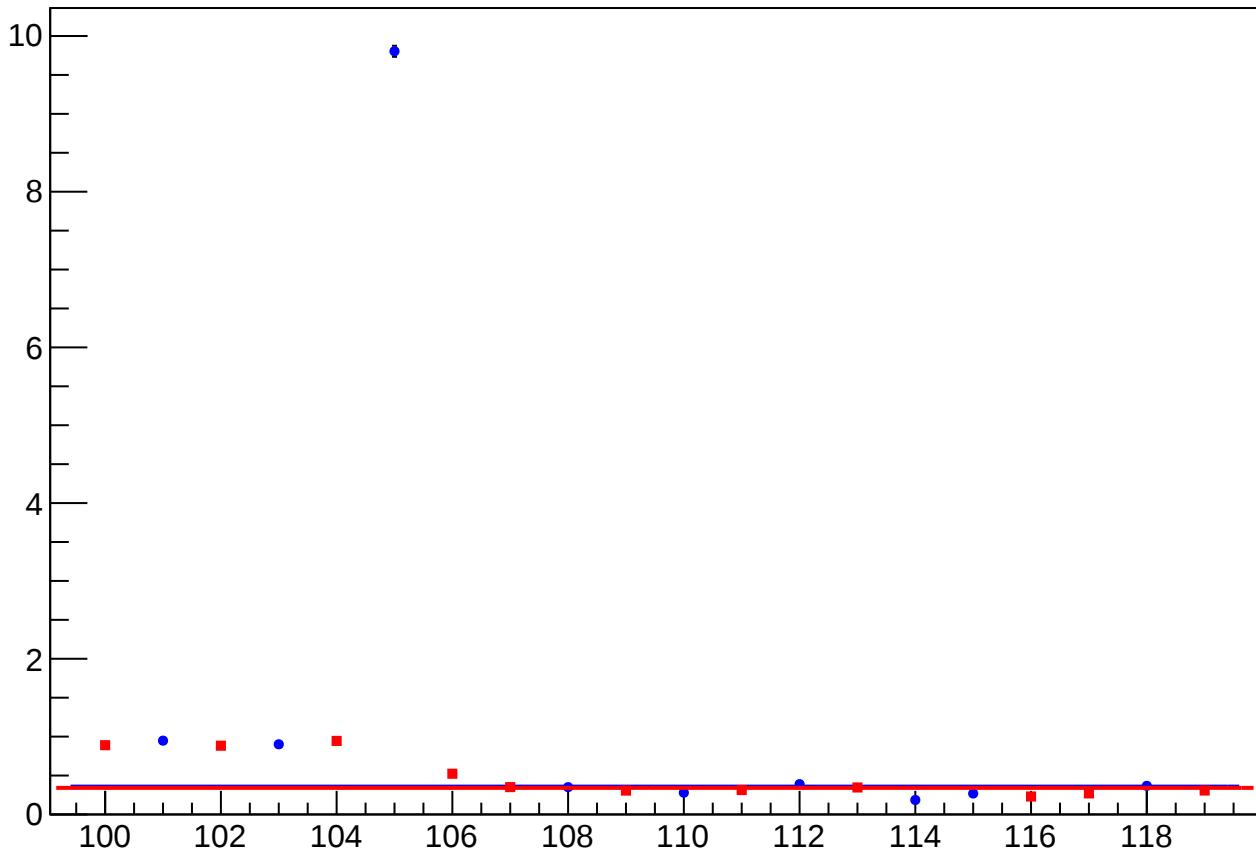
Right Out: 146.560+/-0.000 χ^2/NDF : 3772221053.0/10

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

148.587+/-0.000 χ^2/NDF : 1597047601.8/8

146.560+/-0.000 χ^2/NDF : 3772221053.0/10

yield_bcm_dg_ds_rms vs slug



Right In: 0.357+/-0.000 χ^2/NDF : 1094037.4/8

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

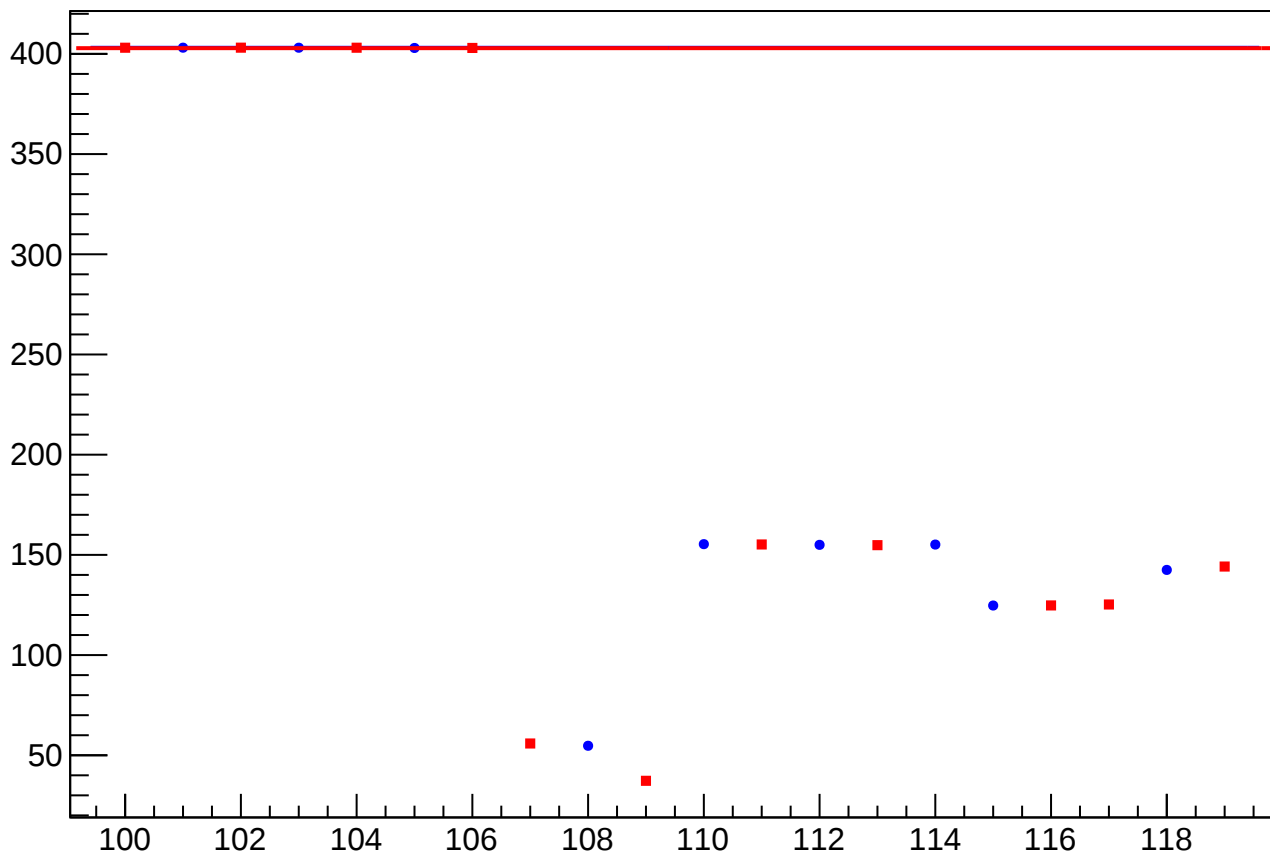
0.357+/-0.000 χ^2/NDF : 1094037.4/8

Right Out: 0.341+/-0.000 χ^2/NDF : 1039043.8/10

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

0.341+/-0.000 χ^2/NDF : 1039043.8/10

yield_cav4bQ_mean vs slug



Right In: 403.039+/-0.000 χ^2/NDF : 434349677715.5/8

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

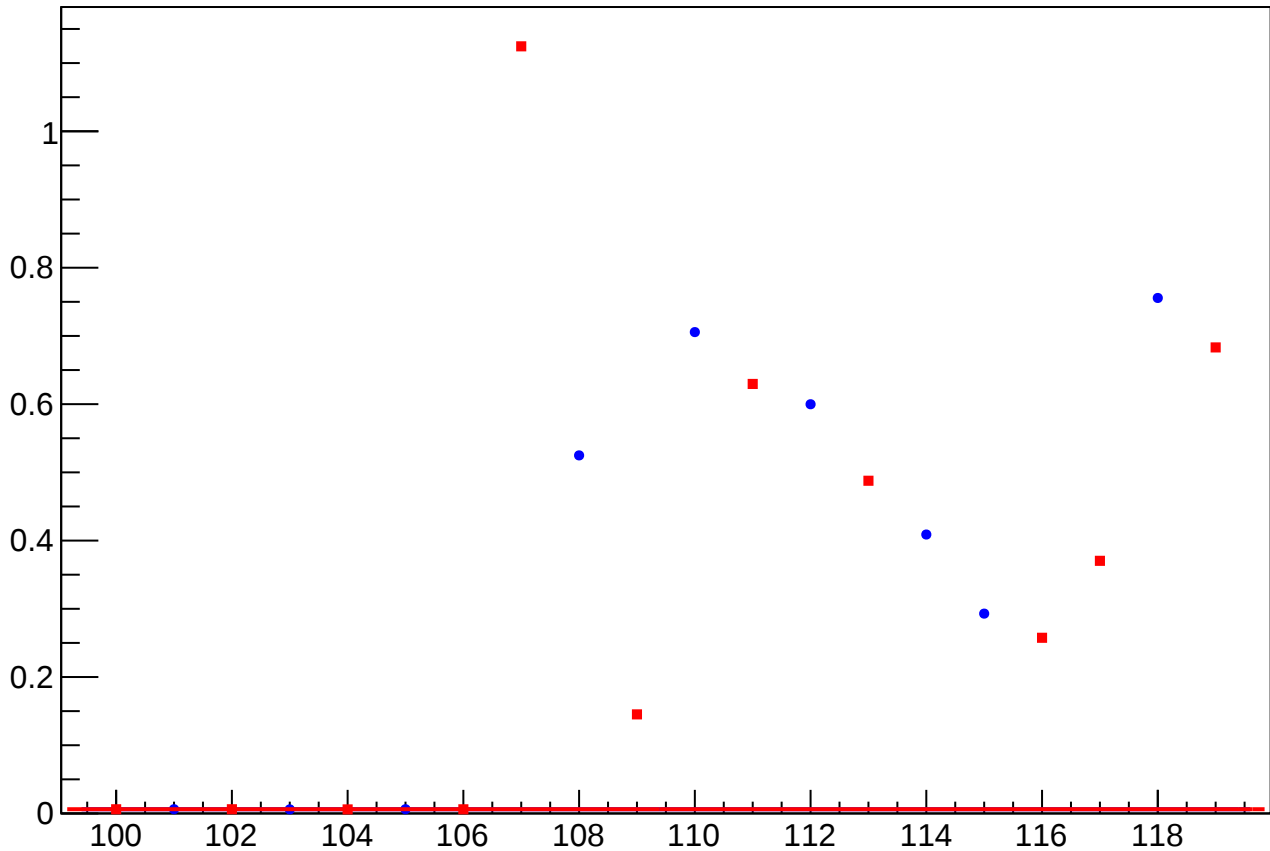
403.039+/-0.000 χ^2/NDF : 434349677715.5/8

Right Out: 402.853+/-0.000 χ^2/NDF : 2603121022054.3/10

402.853+/-0.000 χ^2/NDF : 2603121022054.3/10

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

yield_cav4bQ_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 3184594.1/8

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

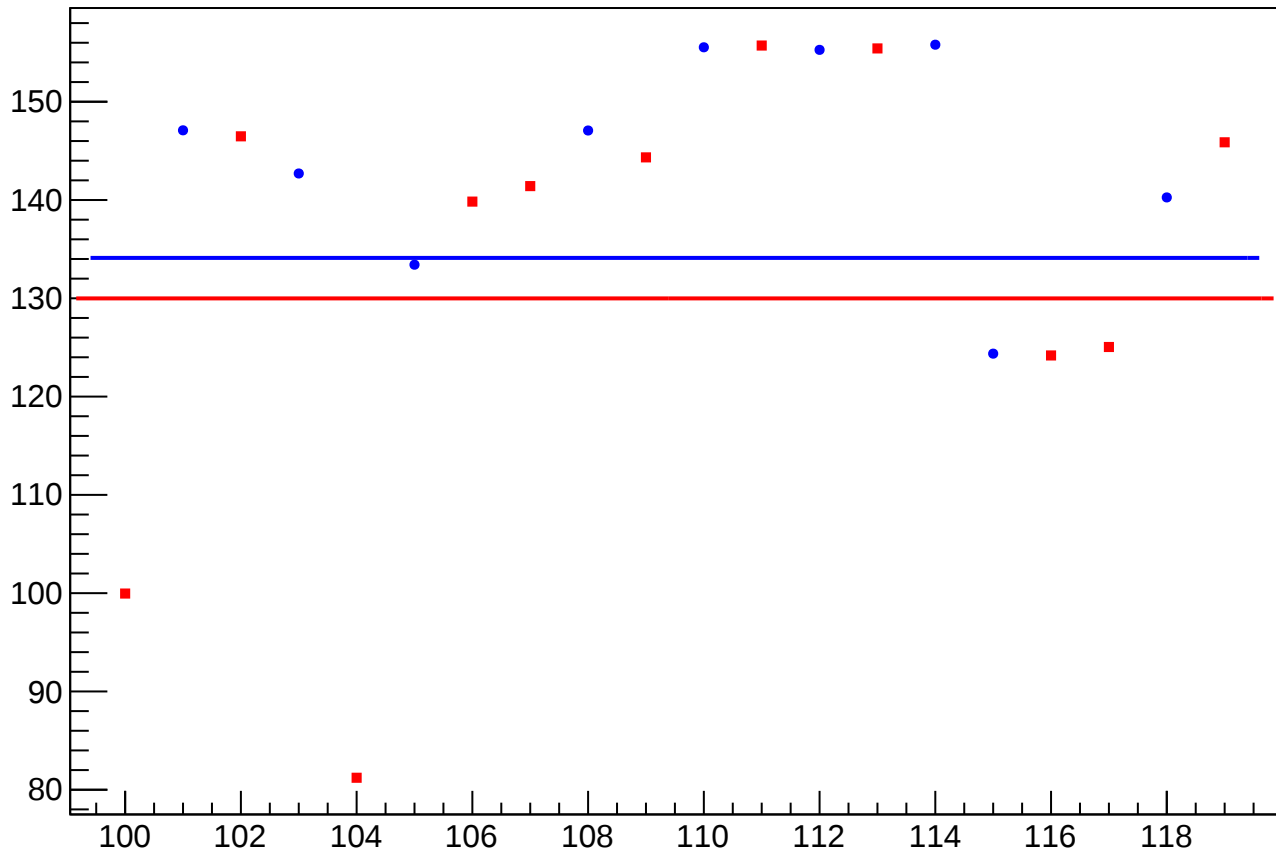
Right Out: 0.006+/-0.000 χ^2/NDF : 3914998.8/10

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

0.006+/-0.000 χ^2/NDF : 3184594.1/8

0.006+/-0.000 χ^2/NDF : 3914998.8/10

yield_cav4cQ_mean vs slug



Right In: 134.110 $\pm$ 0.001 χ^2 /NDF: 427854059.4/8

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

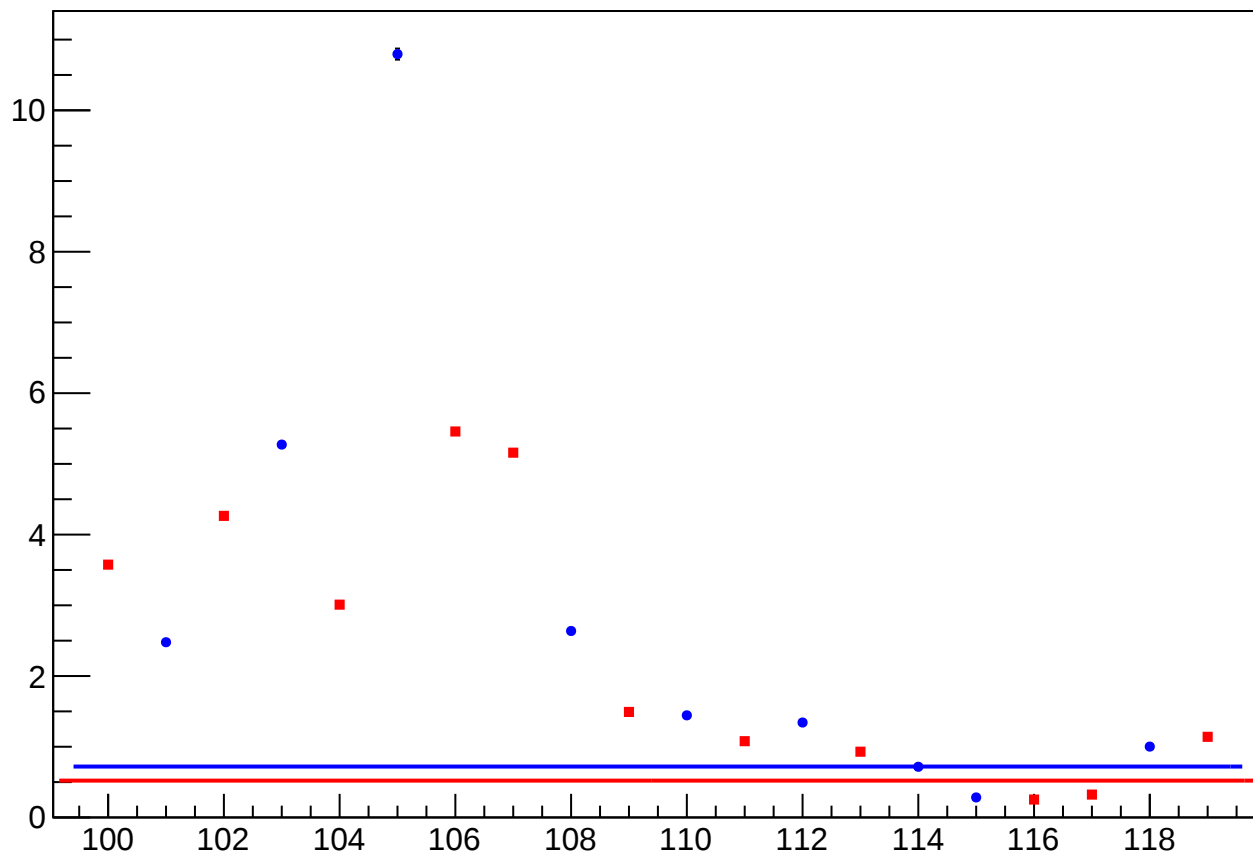
134.110 $\pm$ 0.001 χ^2 /NDF: 427854059.4/8

Right Out: 129.989 $\pm$ 0.000 χ^2 /NDF: 806809073.5/10

129.989 $\pm$ 0.000 χ^2 /NDF: 806809073.5/10

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

yield_cav4cQ_rms vs slug



Right In: 0.720+/-0.000 χ^2/NDF : 2692093.1/8

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

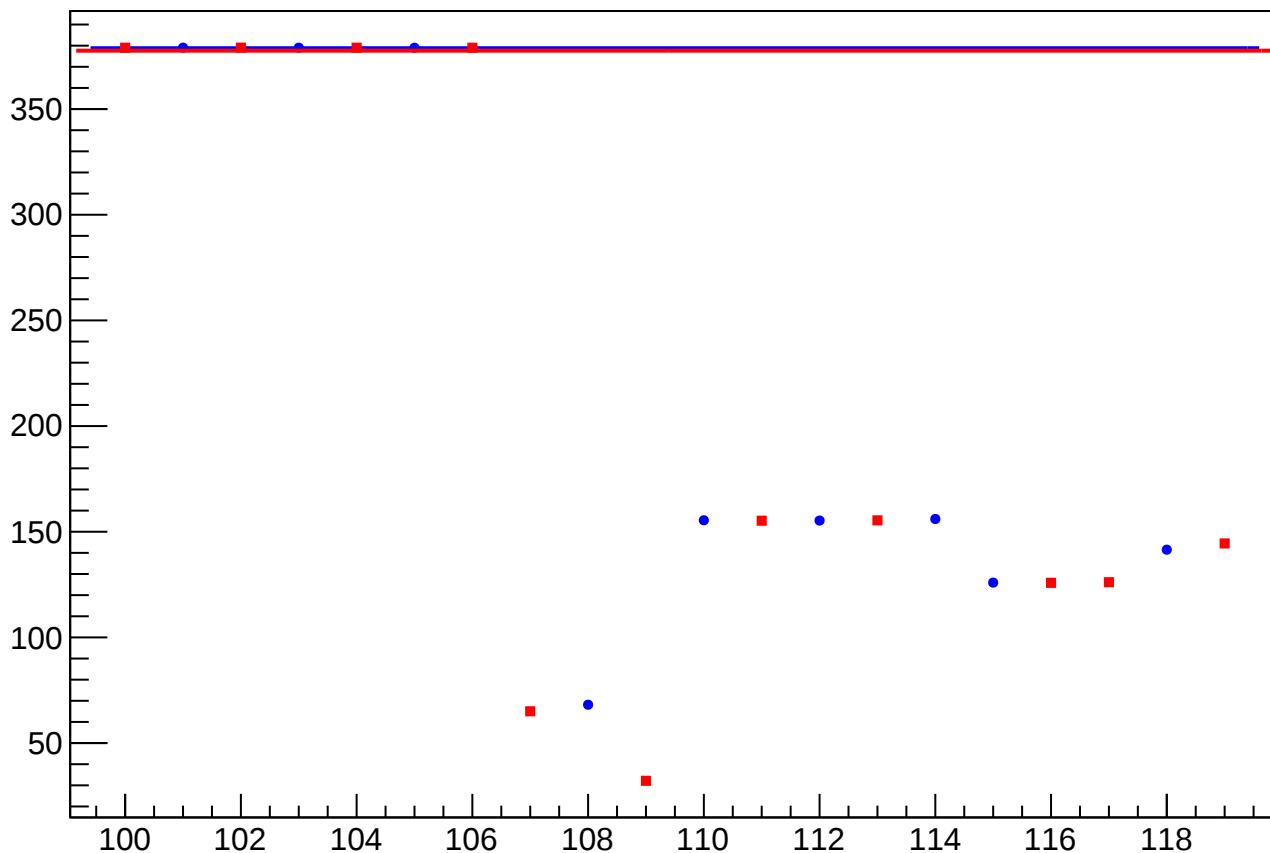
Right Out: 0.521+/-0.000 χ^2/NDF : 3912662.7/10

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

0.720+/-0.000 χ^2/NDF : 2692093.1/8

0.521+/-0.000 χ^2/NDF : 3912662.7/10

yield_cav4dQ_mean vs slug



Right In: 378.793+/-0.000 χ^2/NDF : 915466350051.1/8

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

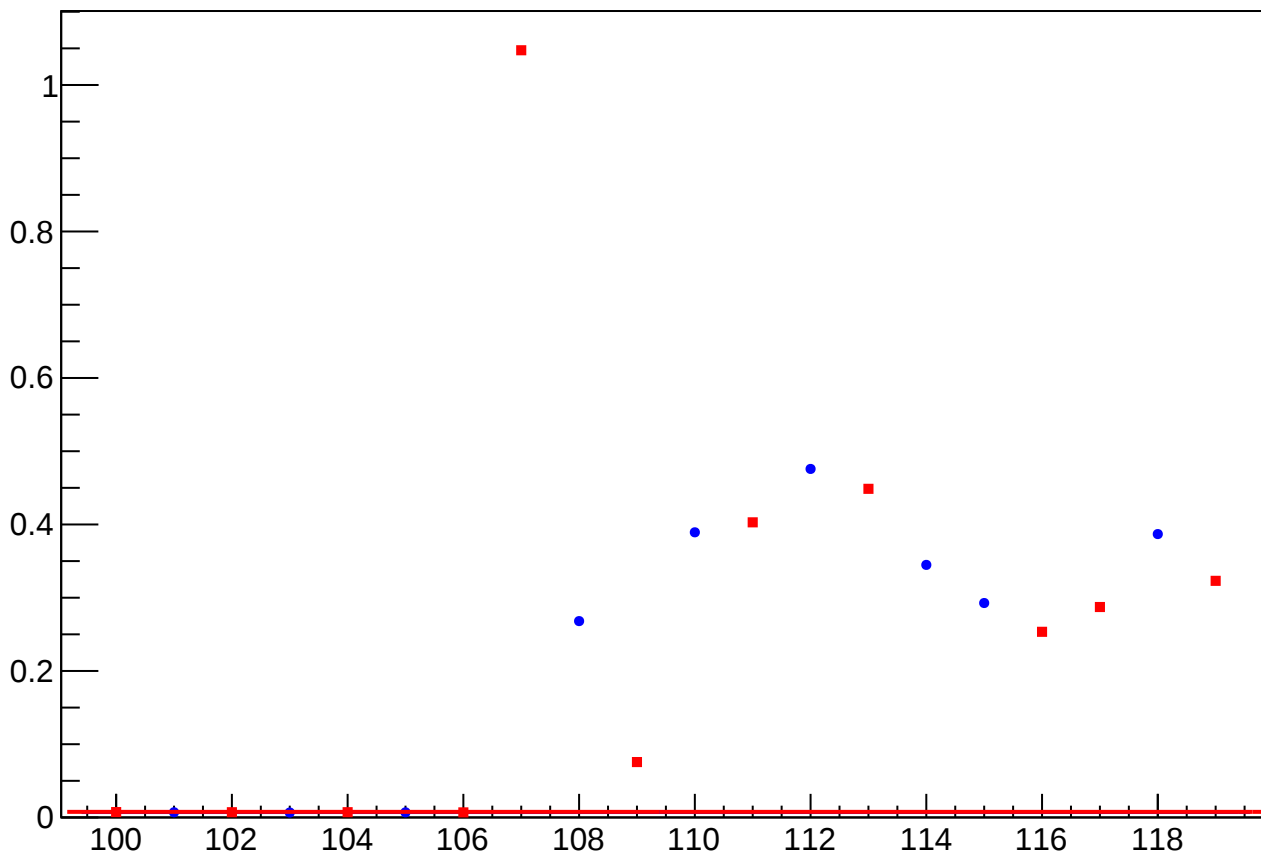
Right Out: 377.621+/-0.000 χ^2/NDF : 7104882818007.6/10

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

378.793+/-0.000 χ^2/NDF : 915466350051.1/8

377.621+/-0.000 χ^2/NDF : 7104882818007.6/10

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 3341108.5/8

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

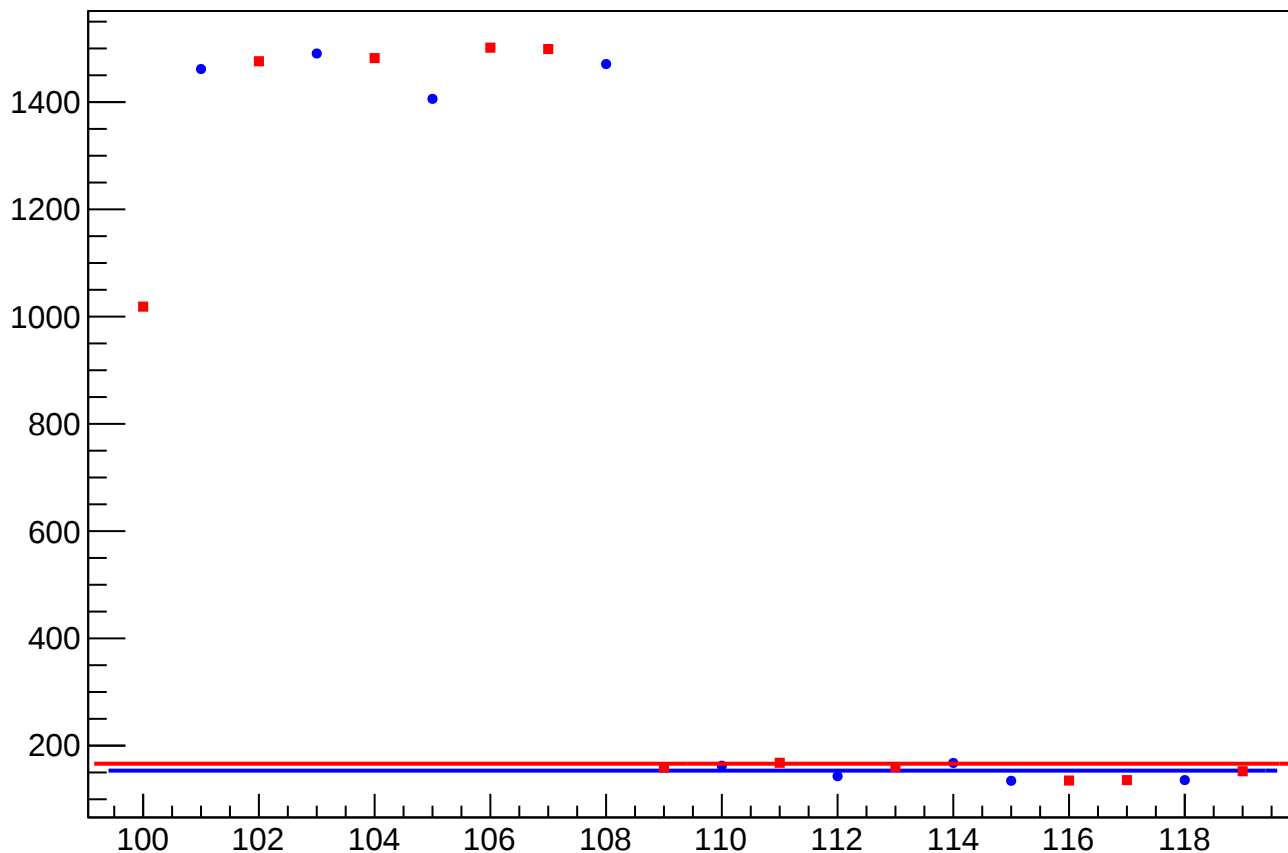
Right Out: 0.008+/-0.000 χ^2/NDF : 4011701.5/10

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

0.007+/-0.000 χ^2/NDF : 3341108.5/8

0.008+/-0.000 χ^2/NDF : 4011701.5/10

yield_bcm0l02_mean vs slug



Right In: 153.416+/-0.001 χ^2/NDF : 24058554465.0/8

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

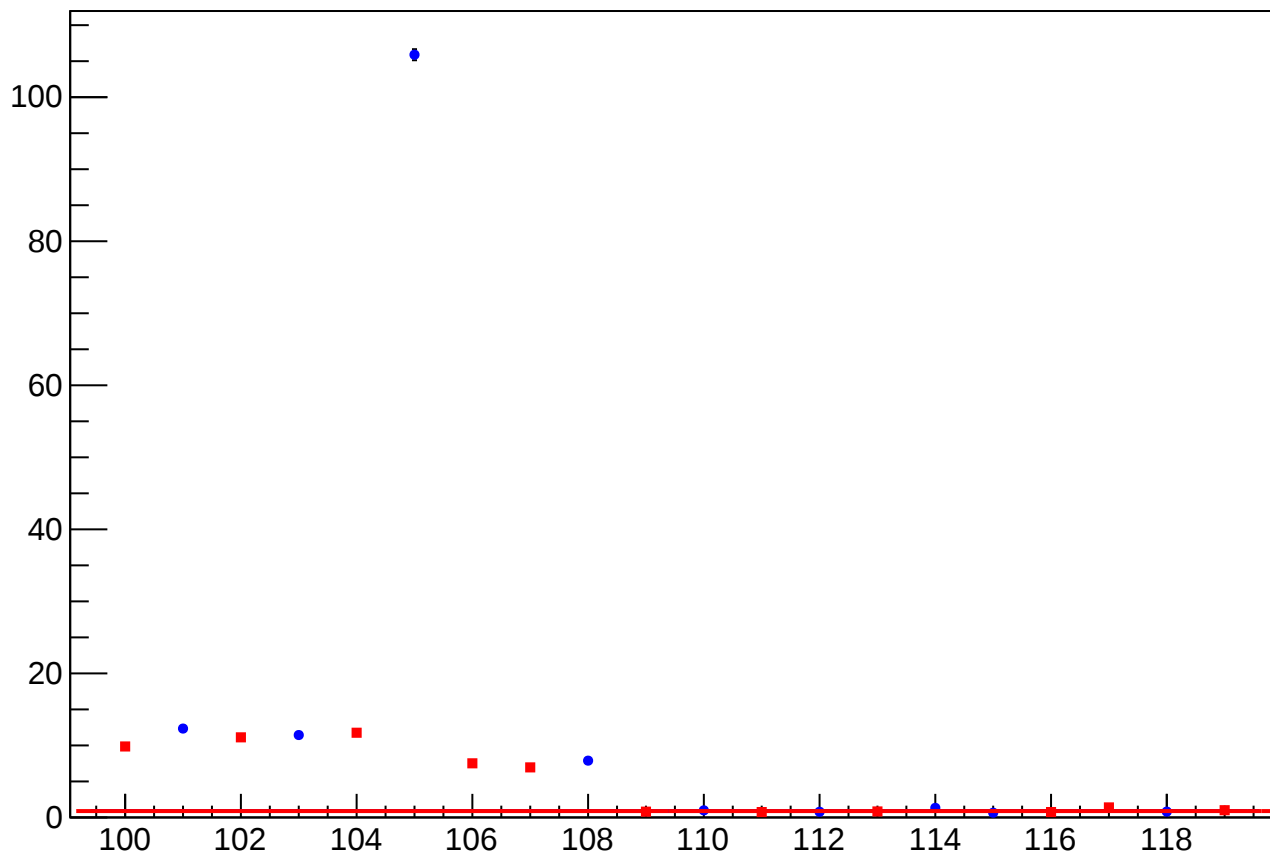
153.416+/-0.001 χ^2/NDF : 24058554465.0/8

Right Out: 166.329+/-0.001 χ^2/NDF : 32810645563.2/10

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

166.329+/-0.001 χ^2/NDF : 32810645563.2/10

yield_bcm0l02_rms vs slug



Right In: 0.895+/-0.001 χ^2/NDF : 2545726.2/8

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

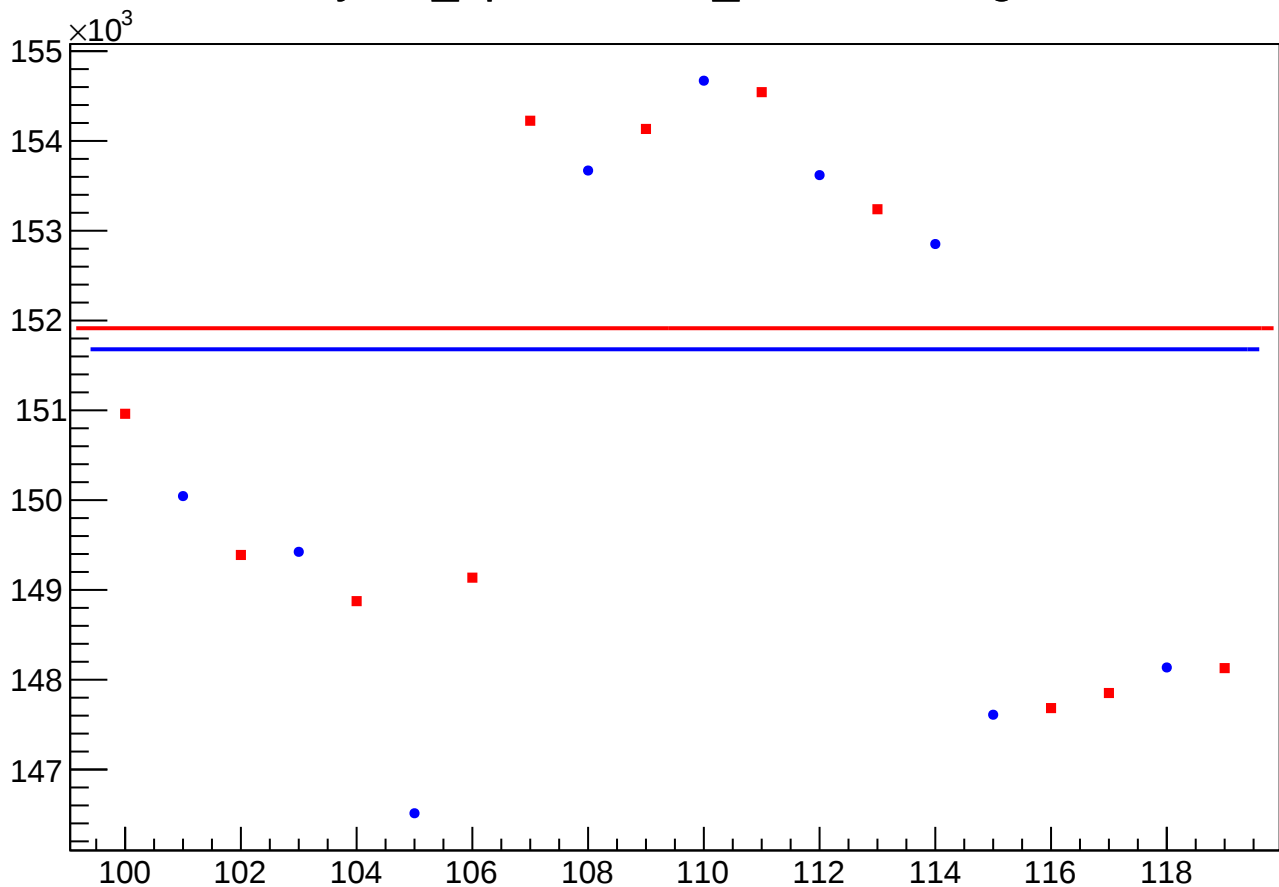
Right Out: 0.886+/-0.000 χ^2/NDF : 2689405.4/10

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

0.895+/-0.001 χ^2/NDF : 2545726.2/8

0.886+/-0.000 χ^2/NDF : 2689405.4/10

yield_bpm0i01WS_mean vs slug



Right In: 151679.776 $\pm$ 0.090 χ^2 /NDF: 965709733.3/8

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

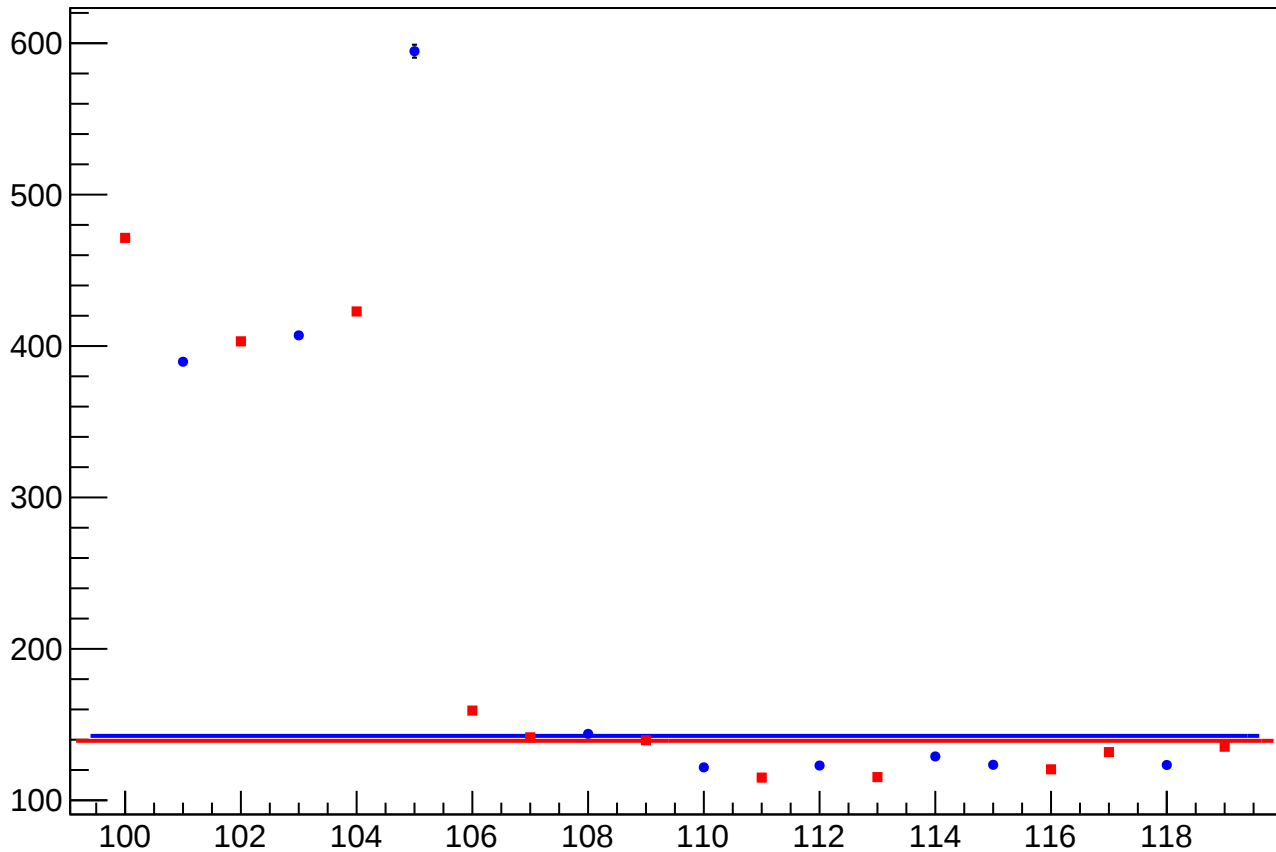
Right Out: 151914.259 $\pm$ 0.078 χ^2 /NDF: 1315332870.7/10

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

151679.776 $\pm$ 0.090 χ^2 /NDF: 965709733.3/8

151914.259 $\pm$ 0.078 χ^2 /NDF: 1315332870.7/10

yield_bpm0i01WS_rms vs slug



Right In: 142.539 $\pm$ 0.064 χ^2 /NDF: 1034464.2/8

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

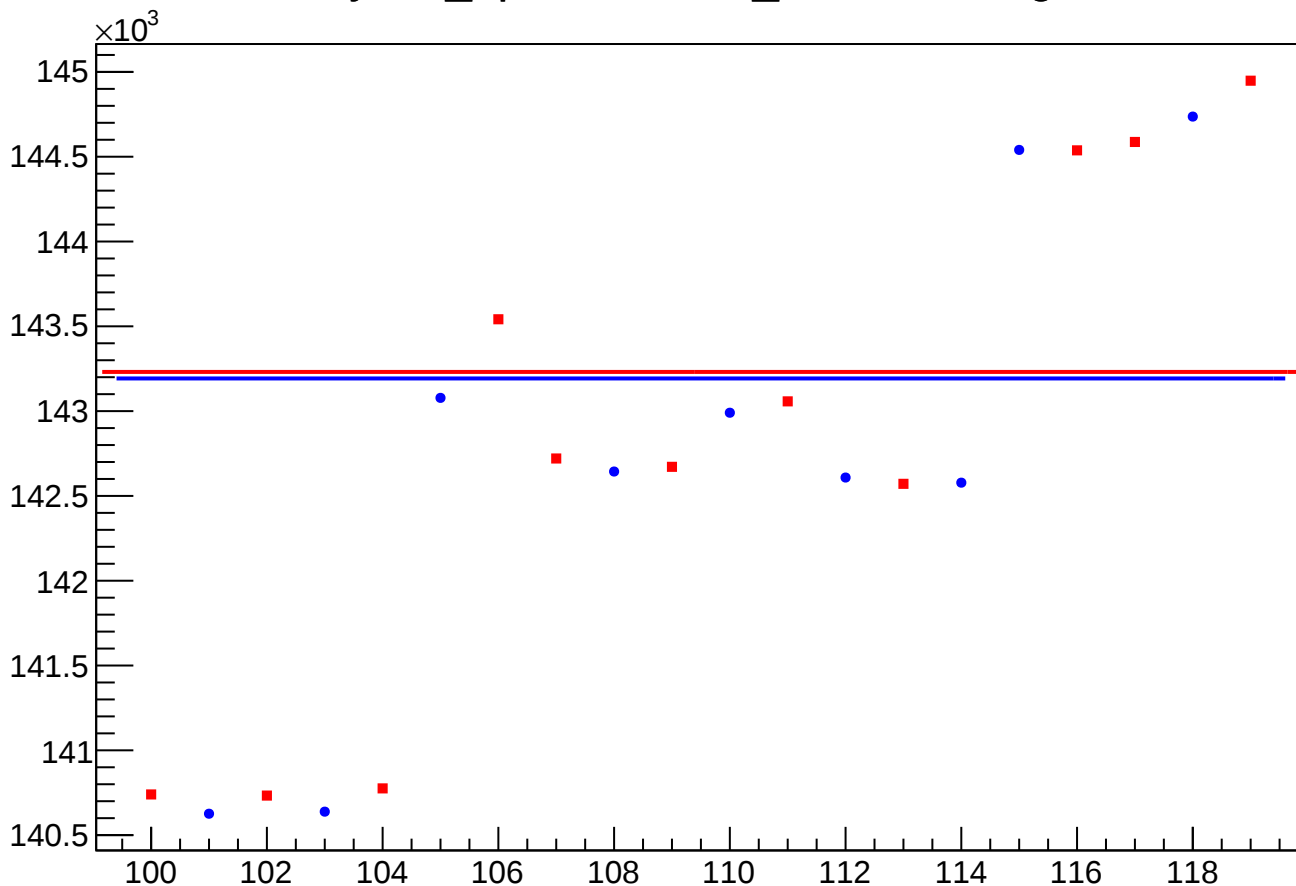
142.539 $\pm$ 0.064 χ^2 /NDF: 1034464.2/8

Right Out: 139.280 $\pm$ 0.055 χ^2 /NDF: 1072951.7/10

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

139.280 $\pm$ 0.055 χ^2 /NDF: 1072951.7/10

yield_bpm0i01aWS_mean vs slug



Right In: 143192.557 $\pm$ 0.072 χ^2 /NDF: 210134155.9/8

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

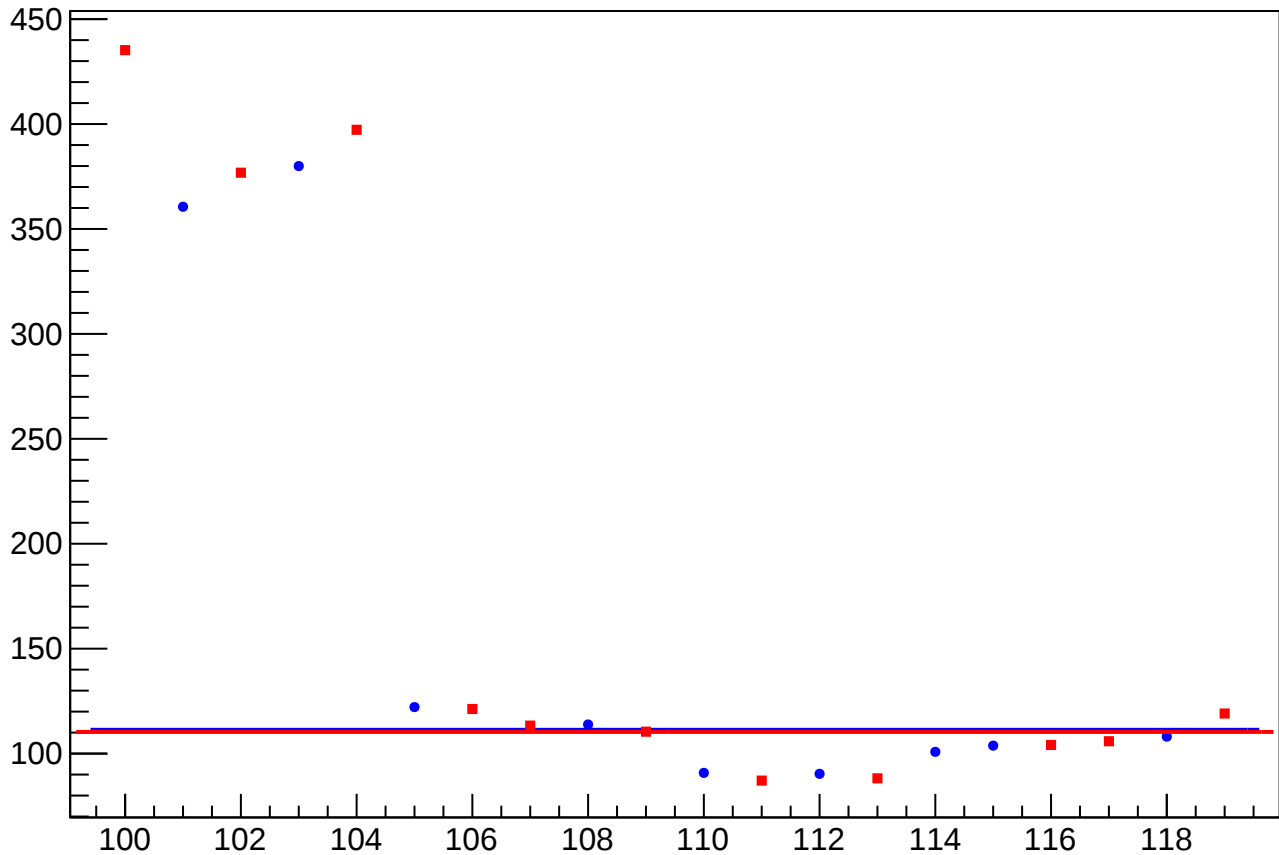
Right Out: 143231.102 $\pm$ 0.061 χ^2 /NDF: 240635322.9/10

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

143192.557 $\pm$ 0.072 χ^2 /NDF: 210134155.9/8

143231.102 $\pm$ 0.061 χ^2 /NDF: 240635322.9/10

yield_bpm0i01aWS_rms vs slug



Right In: 111.328 $\pm$ 0.051 χ^2 /NDF: 1210904.6/8

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

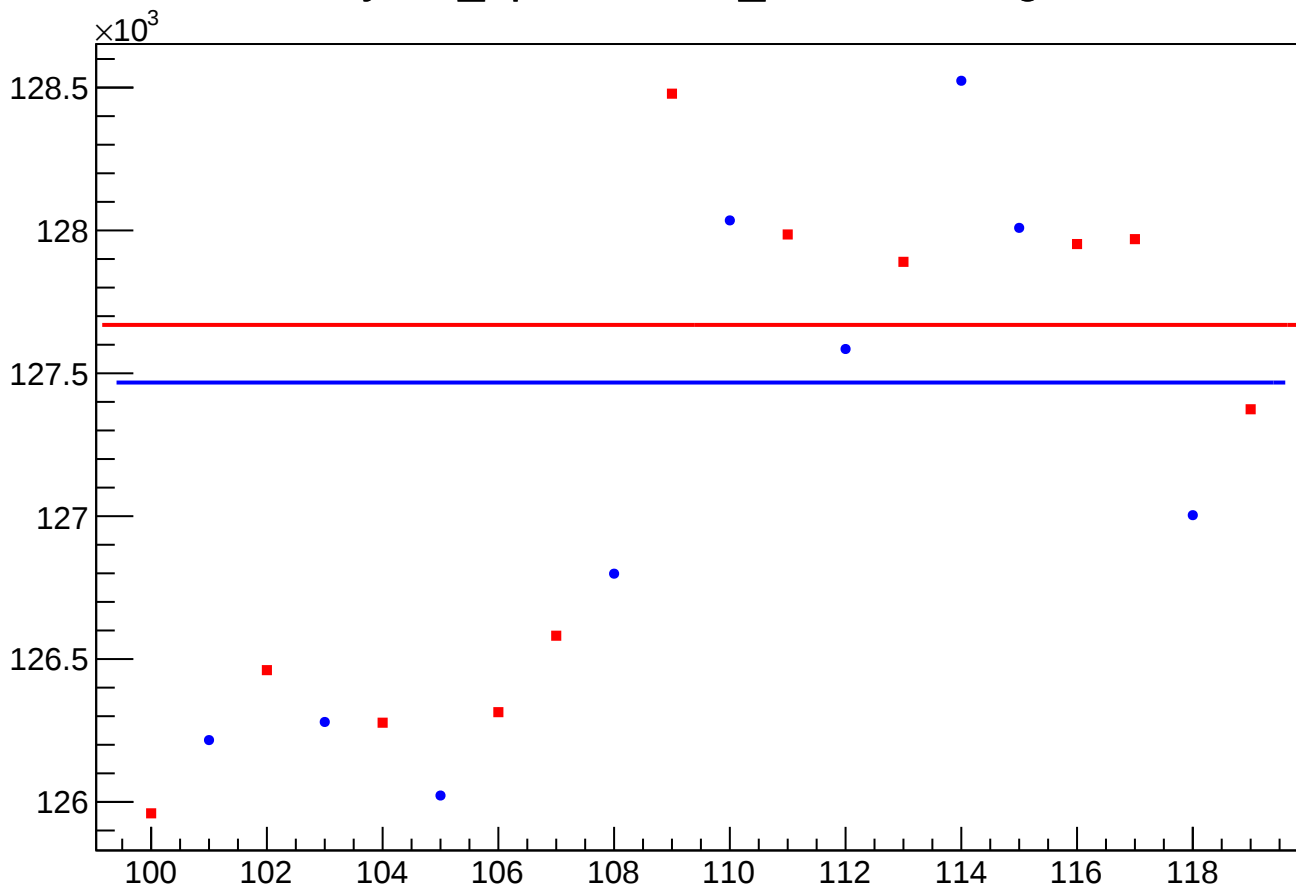
111.328 $\pm$ 0.051 χ^2 /NDF: 1210904.6/8

Right Out: 110.327 $\pm$ 0.043 χ^2 /NDF: 1262544.2/10

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

110.327 $\pm$ 0.043 χ^2 /NDF: 1262544.2/10

yield_bpm0l01WS_mean vs slug



Right In: 127467.707 $\pm$ 0.089 χ^2 /NDF: 54871292.4/8

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

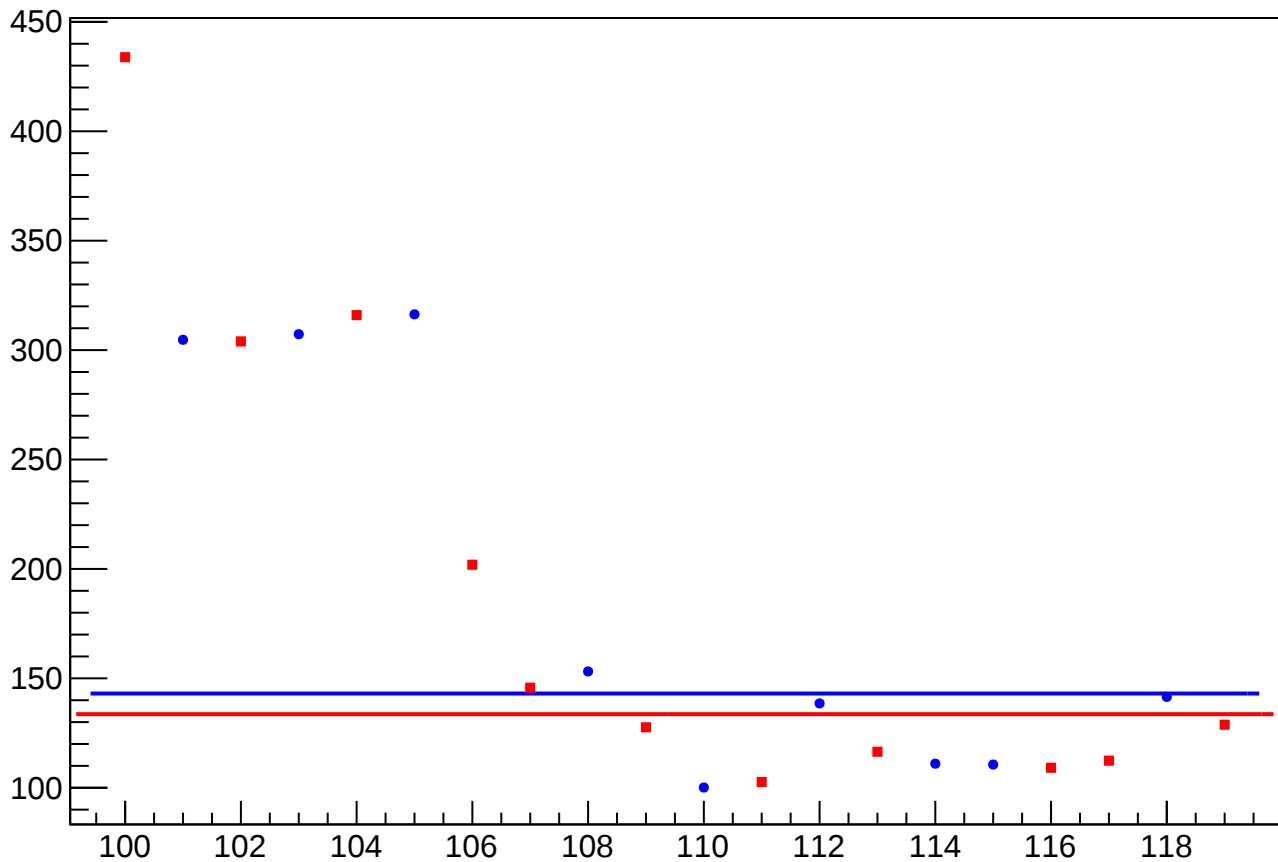
127467.707 $\pm$ 0.089 χ^2 /NDF: 54871292.4/8

Right Out: 127669.387 $\pm$ 0.073 χ^2 /NDF: 79693055.3/10

127669.387 $\pm$ 0.073 χ^2 /NDF: 79693055.3/10

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

yield_bpm0l01WS_rms vs slug



Right In: 143.058+/-0.063 χ^2/NDF : 825774.6/8

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

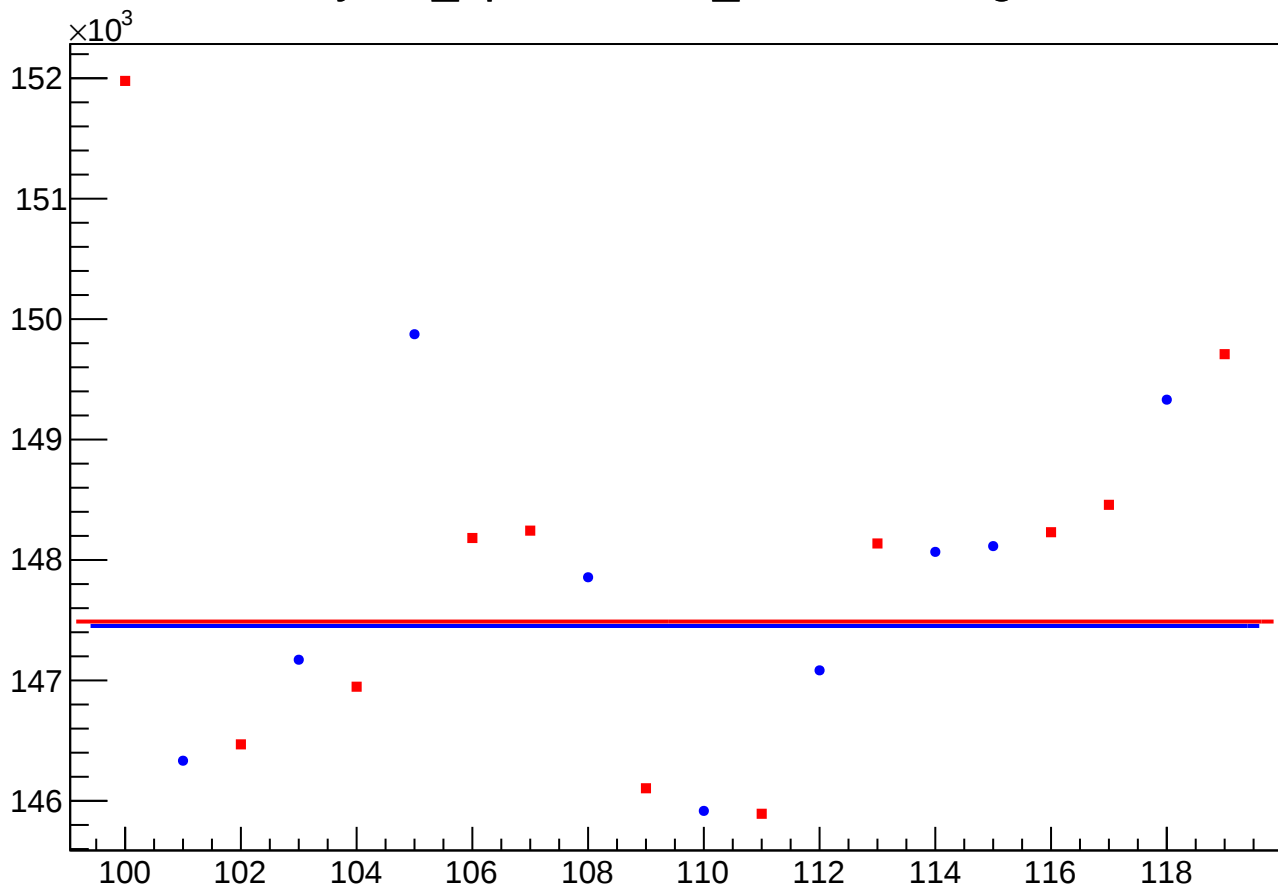
143.058+/-0.063 χ^2/NDF : 825774.6/8

Right Out: 133.636+/-0.052 χ^2/NDF : 926006.0/10

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

133.636+/-0.052 χ^2/NDF : 926006.0/10

yield_bpm0l02WS_mean vs slug



Right In: 147452.068 $\pm$ 0.137 χ^2 /NDF: 52798182.5/8

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

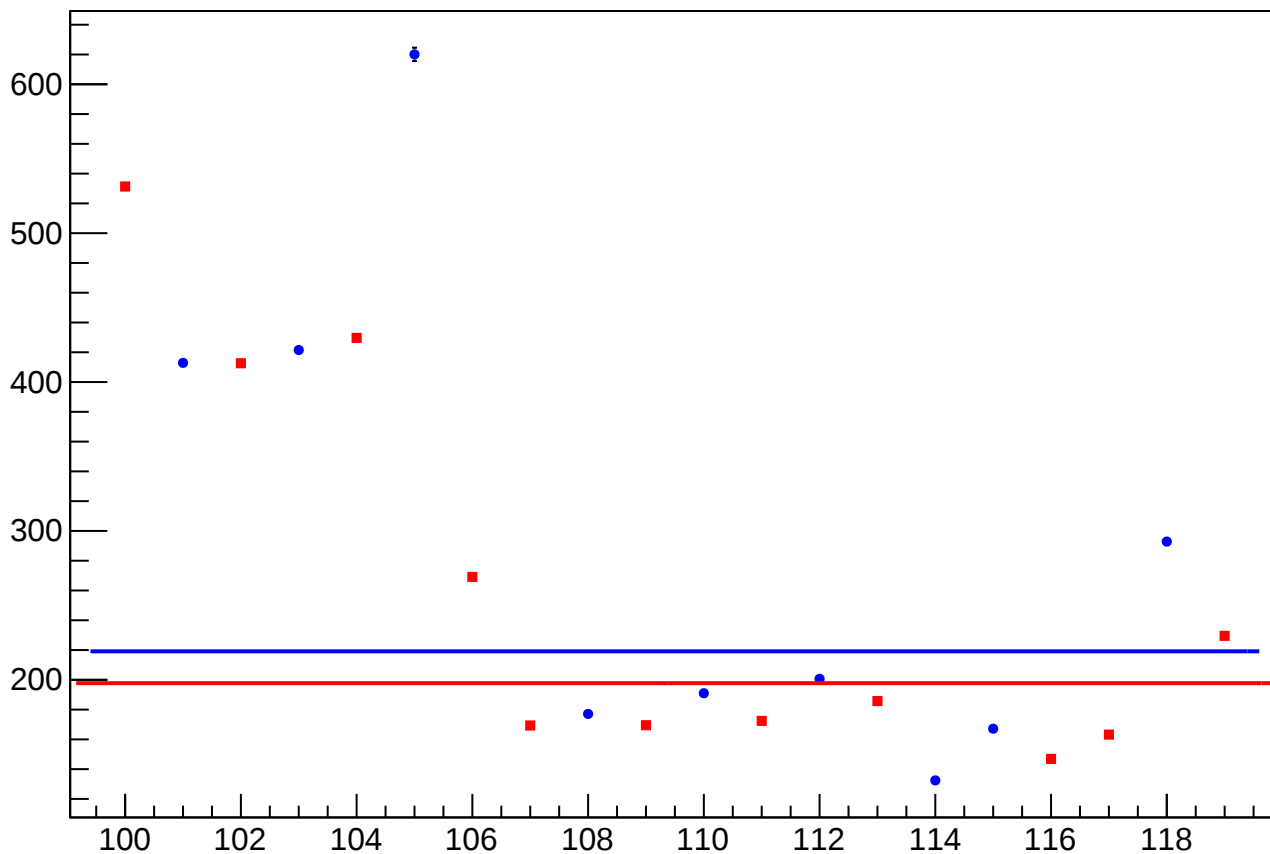
Right Out: 147488.902 $\pm$ 0.108 χ^2 /NDF: 143359356.9/10

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

147452.068 $\pm$ 0.137 χ^2 /NDF: 52798182.5/8

147488.902 $\pm$ 0.108 χ^2 /NDF: 143359356.9/10

yield_bpm0l02WS_rms vs slug



Right In: 219.140 $\pm$ 0.097 χ^2 /NDF: 770978.6/8

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

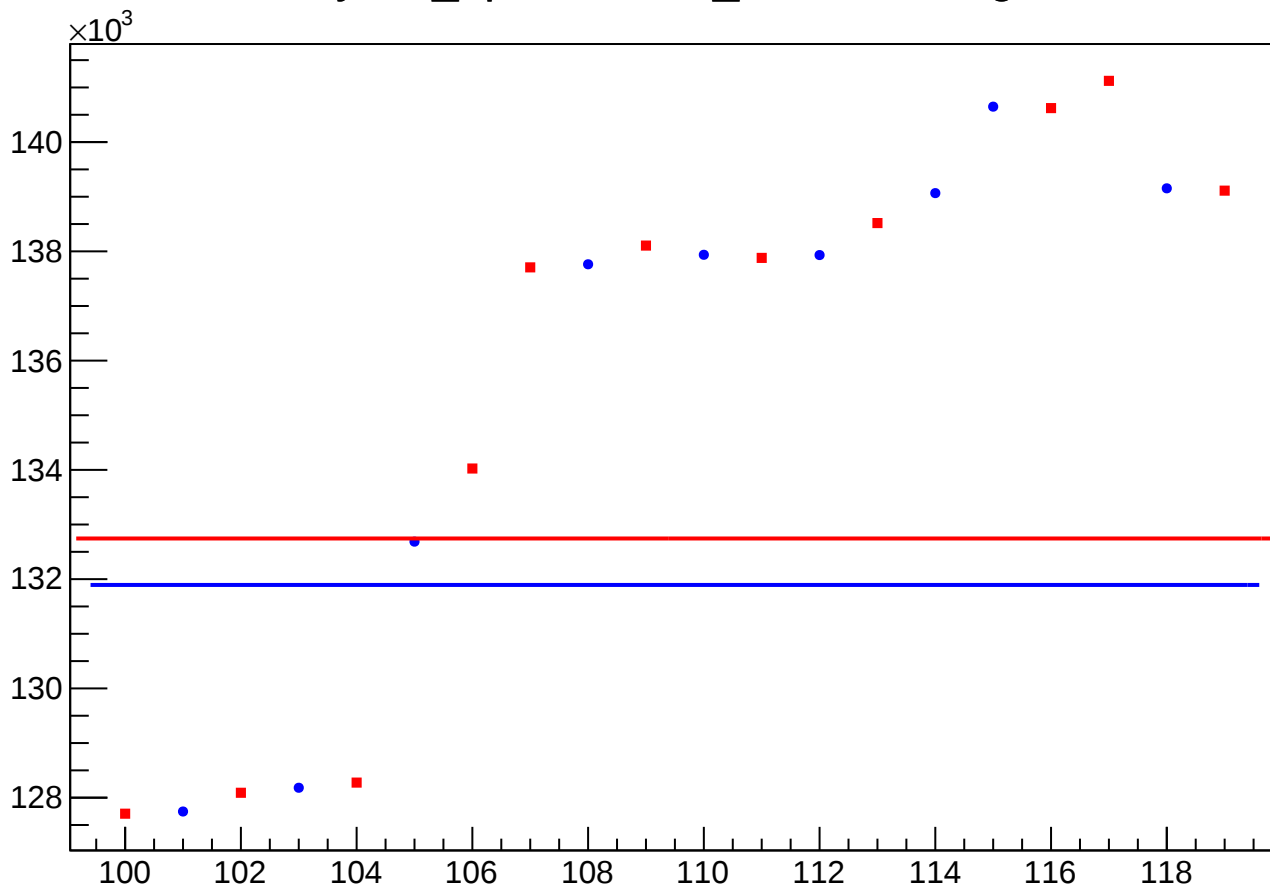
Right Out: 197.761 $\pm$ 0.077 χ^2 /NDF: 816473.7/10

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

219.140 $\pm$ 0.097 χ^2 /NDF: 770978.6/8

197.761 $\pm$ 0.077 χ^2 /NDF: 816473.7/10

yield_bpm0l03WS_mean vs slug



Right In: 131893.982 $\pm$ 0.232 χ^2 /NDF: 480707139.6/8

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

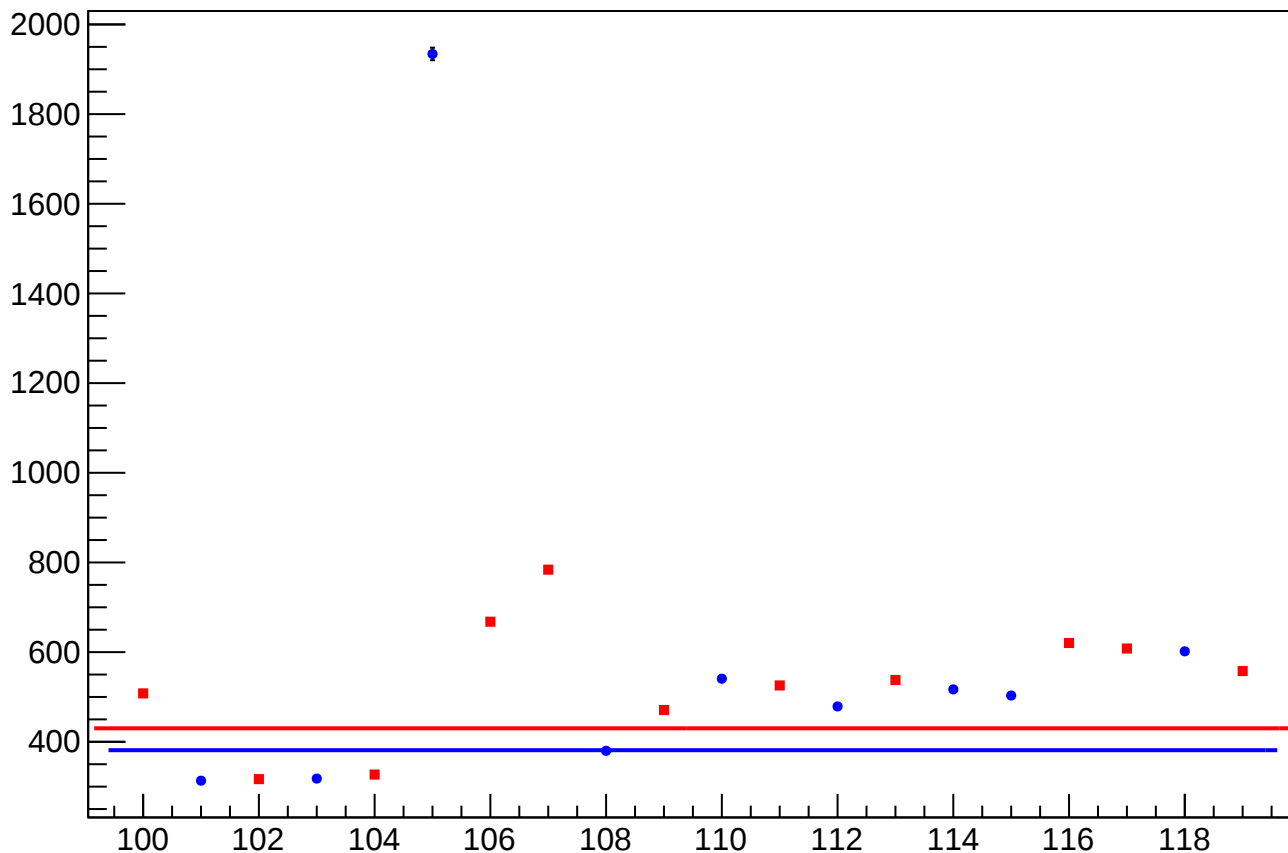
Right Out: 132744.242 $\pm$ 0.230 χ^2 /NDF: 489963010.6/10

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

131893.982 $\pm$ 0.232 χ^2 /NDF: 480707139.6/8

132744.242 $\pm$ 0.230 χ^2 /NDF: 489963010.6/10

yield_bpm0l03WS_rms vs slug



Right In: 381.261+/-0.164 χ^2/NDF : 359646.4/8

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

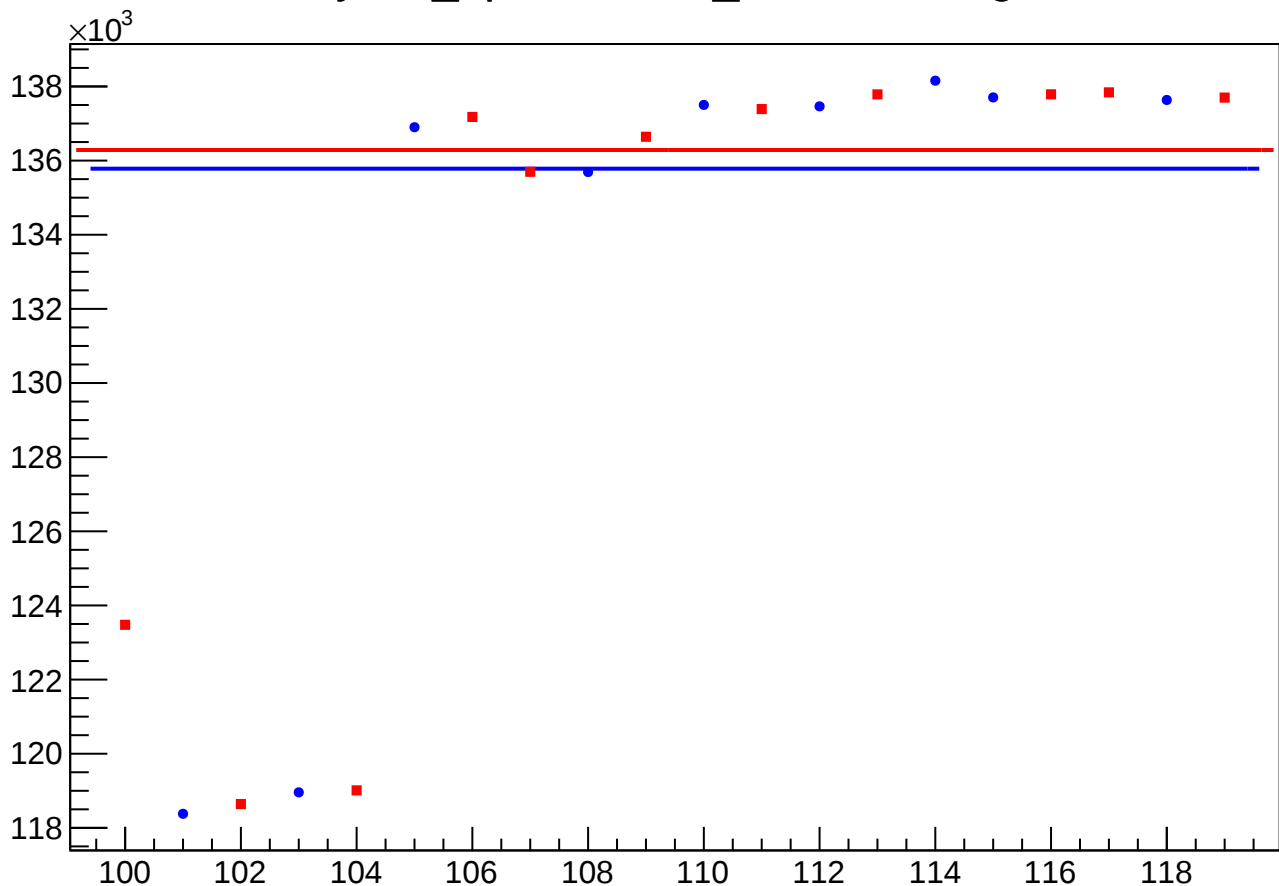
Right Out: 430.094+/-0.163 χ^2/NDF : 614521.9/10

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

381.261+/-0.164 χ^2/NDF : 359646.4/8

430.094+/-0.163 χ^2/NDF : 614521.9/10

yield_bpm0l04WS_mean vs slug



Right In: 135781.920 $\pm$ 0.090 χ^2 /NDF: 3356516717.0/8

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

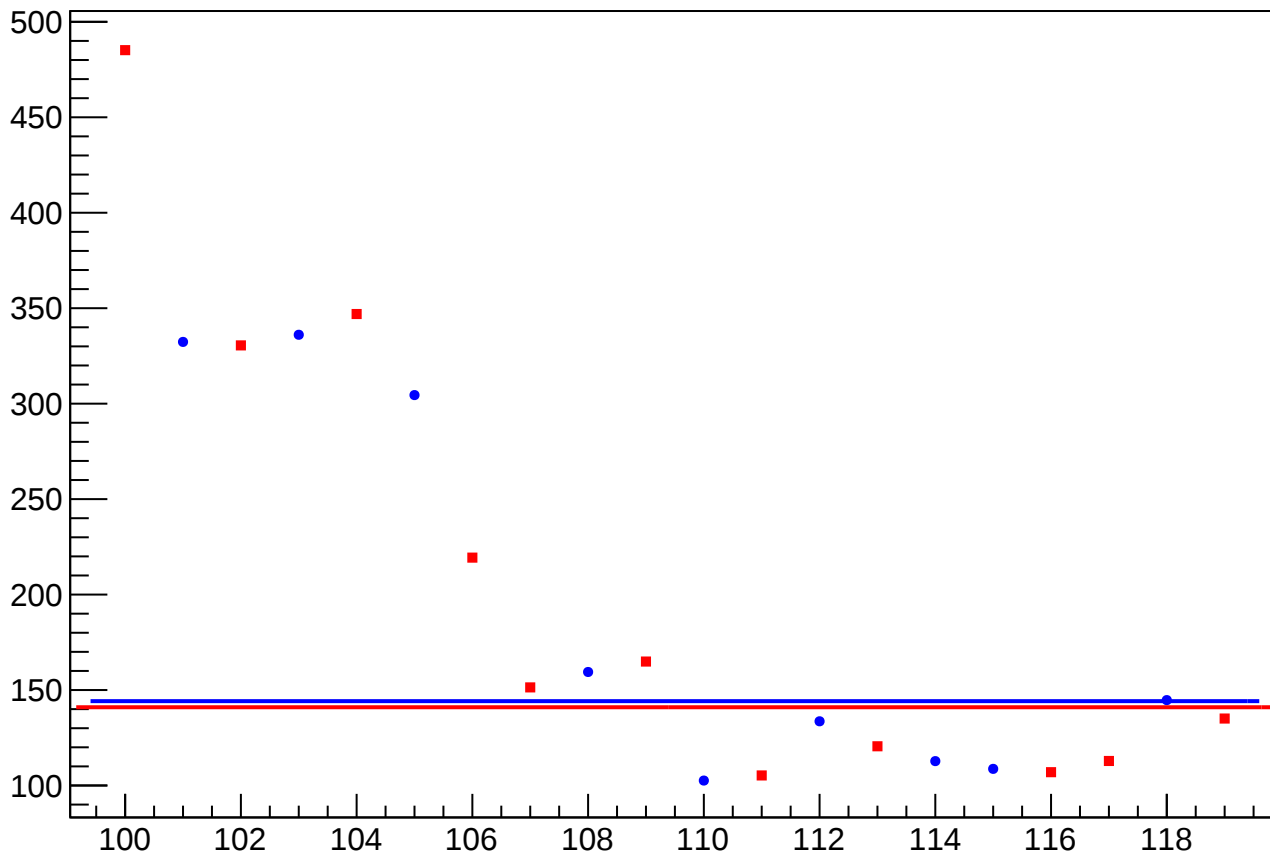
Right Out: 136285.954 $\pm$ 0.078 χ^2 /NDF: 3056668469.7/10

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

135781.920 $\pm$ 0.090 χ^2 /NDF: 3356516717.0/8

136285.954 $\pm$ 0.078 χ^2 /NDF: 3056668469.7/10

yield_bpm0l04WS_rms vs slug



Right In: 144.179 $\pm$ 0.064 χ^2 /NDF: 915749.2/8

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

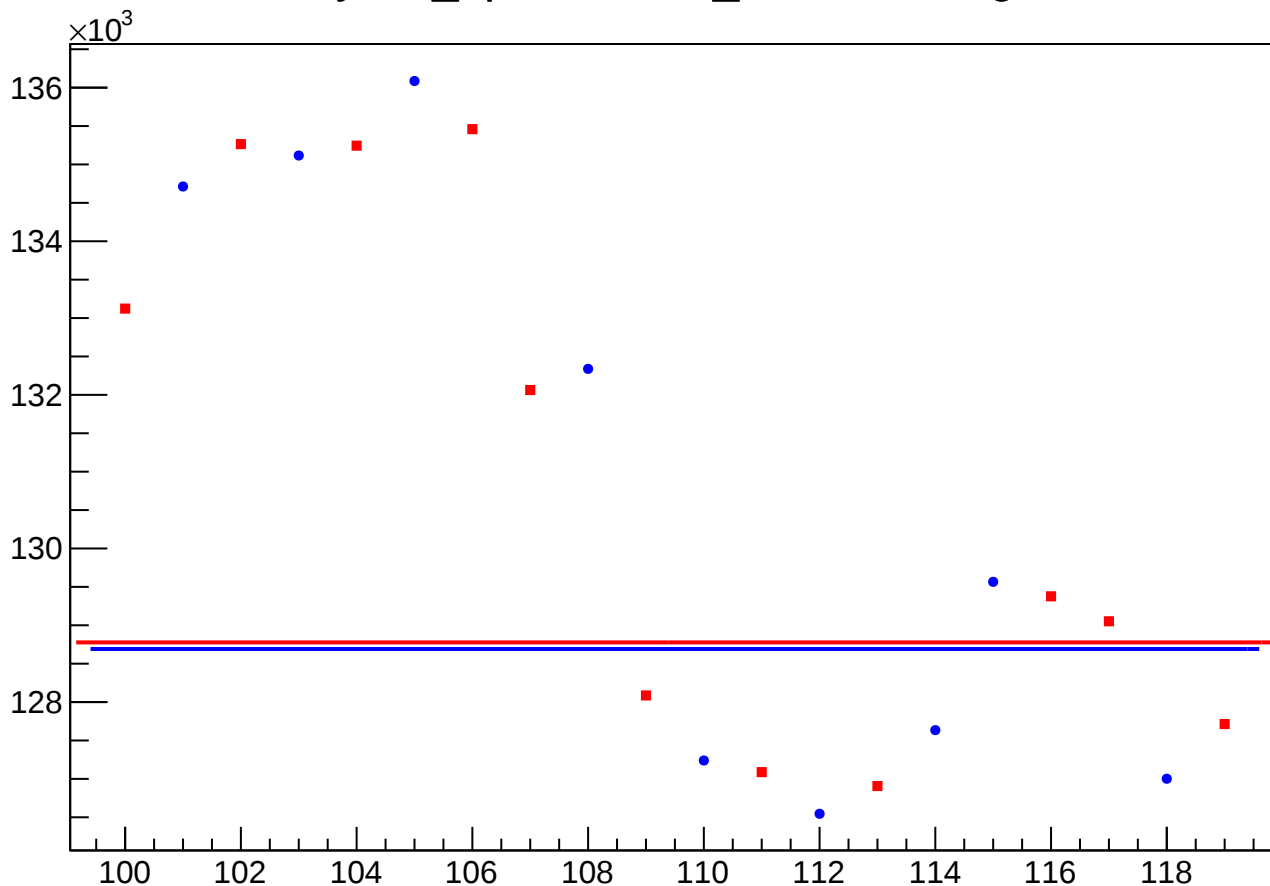
144.179 $\pm$ 0.064 χ^2 /NDF: 915749.2/8

Right Out: 140.982 $\pm$ 0.055 χ^2 /NDF: 1043937.4/10

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

140.982 $\pm$ 0.055 χ^2 /NDF: 1043937.4/10

yield_bpm0l05WS_mean vs slug



Right In: 128691.129 $\pm$ 0.105 χ^2 /NDF: 699188820.2/8

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

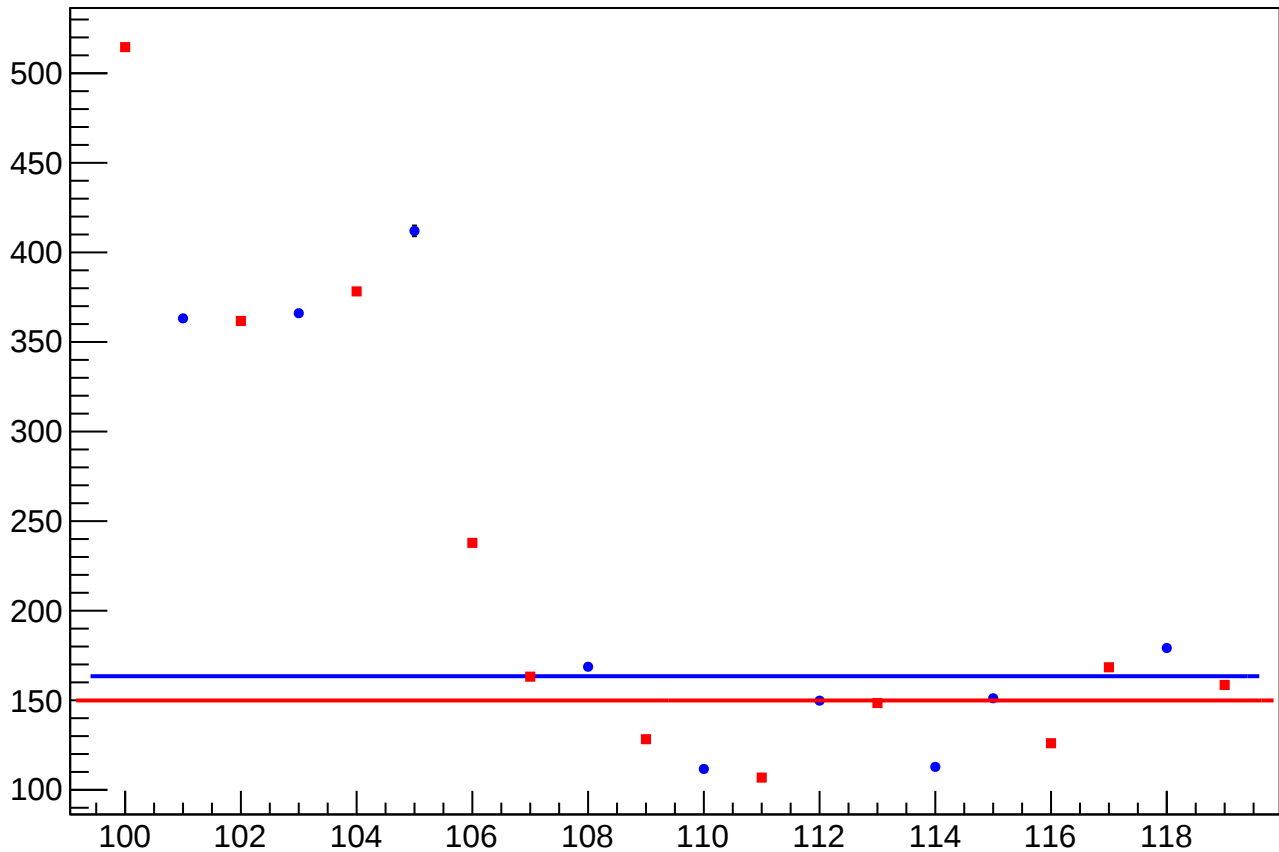
Right Out: 128777.265 $\pm$ 0.084 χ^2 /NDF: 868395383.9/10

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

128691.129 $\pm$ 0.105 χ^2 /NDF: 699188820.2/8

128777.265 $\pm$ 0.084 χ^2 /NDF: 868395383.9/10

yield_bpm0l05WS_rms vs slug



Right In: 163.432+/-0.074 χ^2/NDF : 903339.9/8

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

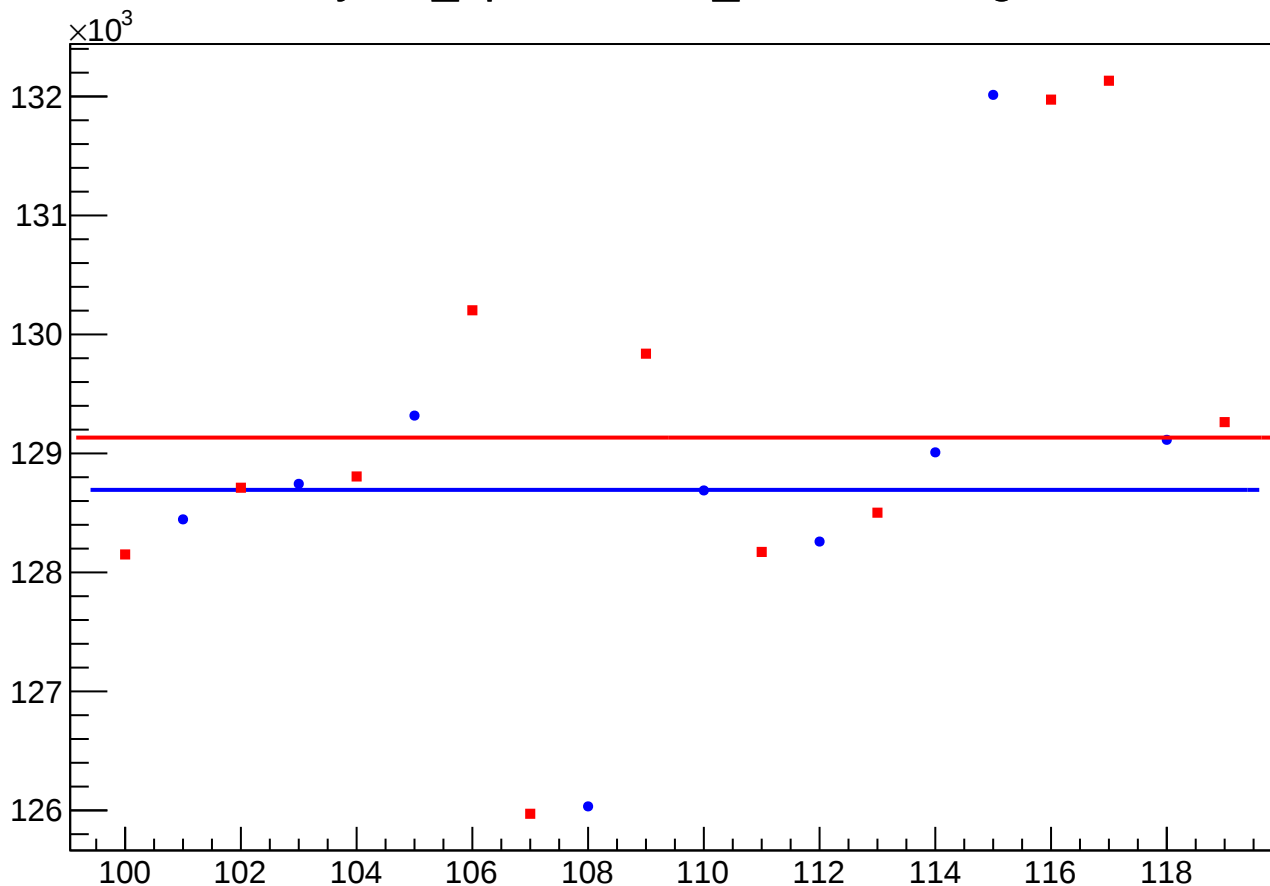
163.432+/-0.074 χ^2/NDF : 903339.9/8

Right Out: 149.896+/-0.060 χ^2/NDF : 1056244.2/10

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

149.896+/-0.060 χ^2/NDF : 1056244.2/10

yield_bpm0l06WS_mean vs slug



Right In: 128693.673 $\pm$ 0.087 χ^2 /NDF: 274922028.1/8

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

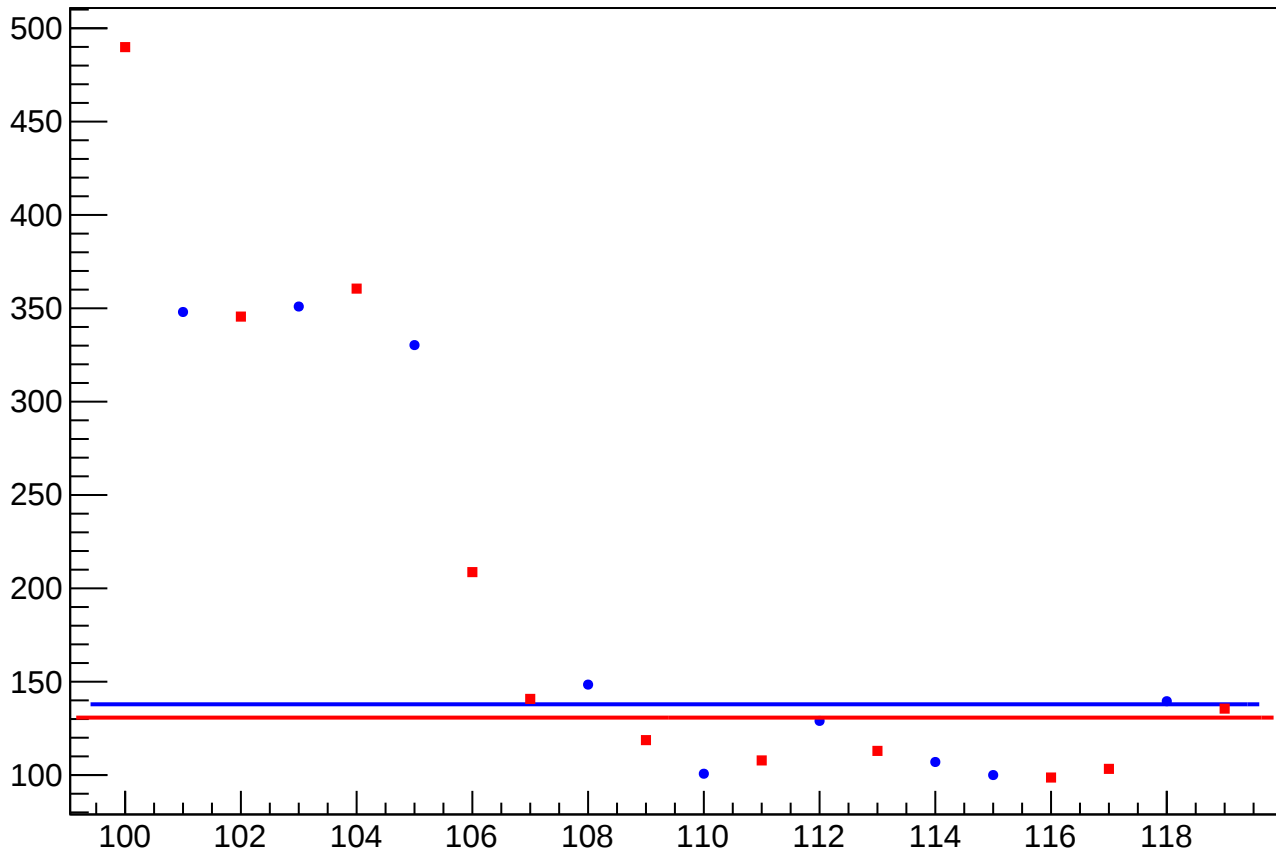
Right Out: 129133.191 $\pm$ 0.072 χ^2 /NDF: 485703457.6/10

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

128693.673 $\pm$ 0.087 χ^2 /NDF: 274922028.1/8

129133.191 $\pm$ 0.072 χ^2 /NDF: 485703457.6/10

yield_bpm0l06WS_rms vs slug



Right In: 137.901+/-0.062 χ^2/NDF : 1005499.1/8

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

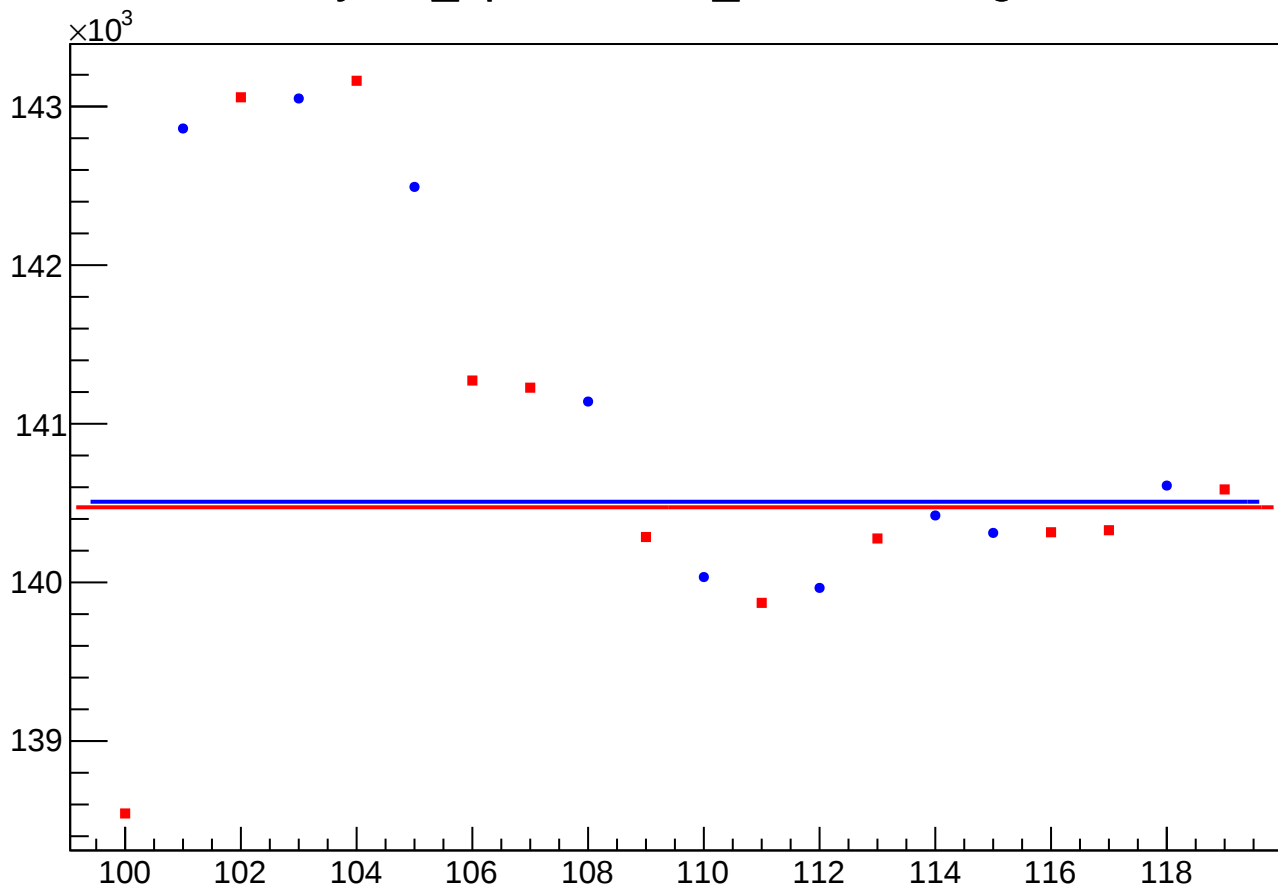
137.901+/-0.062 χ^2/NDF : 1005499.1/8

Right Out: 130.770+/-0.051 χ^2/NDF : 1098433.5/10

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

130.770+/-0.051 χ^2/NDF : 1098433.5/10

yield_bpm0l07WS_mean vs slug



Right In: 140508.512 $\pm$ 0.093 χ^2/NDF : 63087065.1/8

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

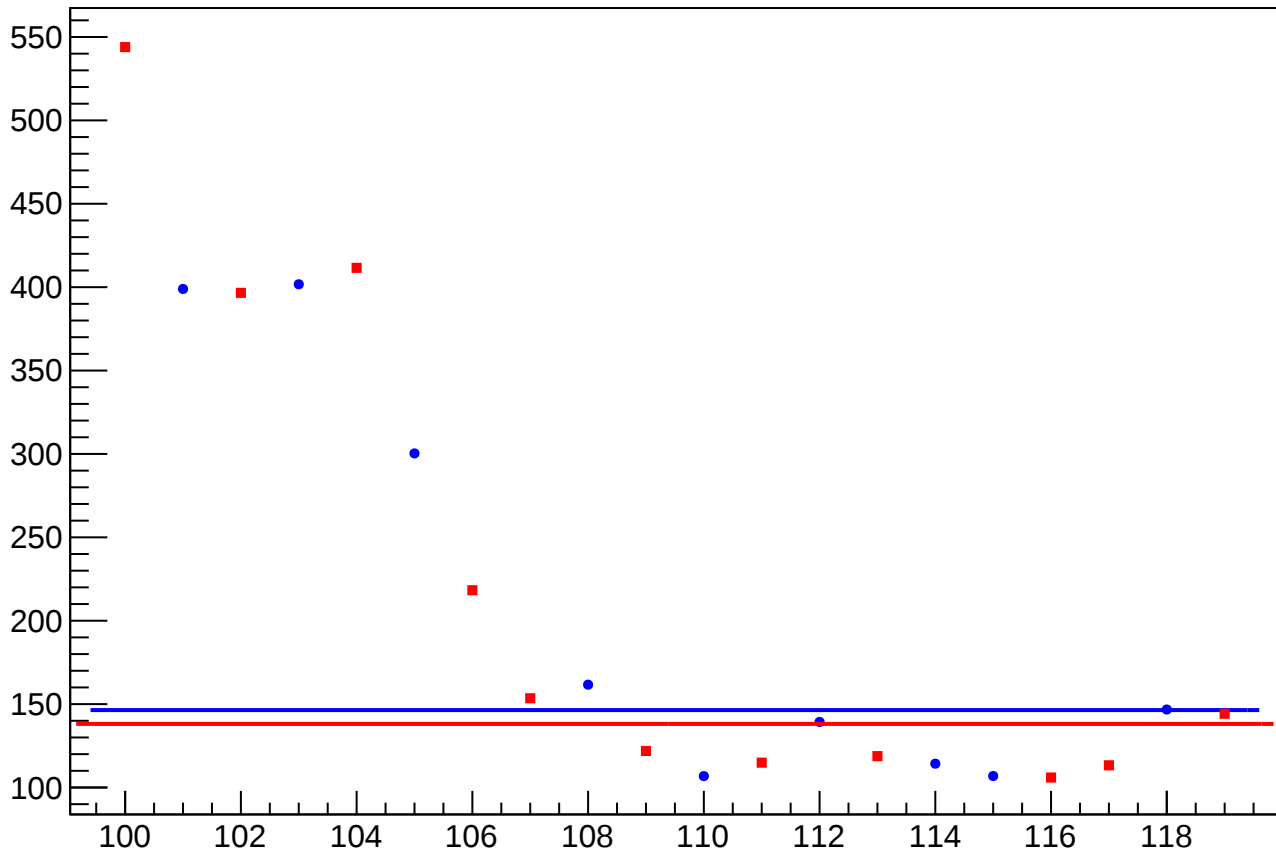
140508.512 $\pm$ 0.093 χ^2/NDF : 63087065.1/8

Right Out: 140473.552 $\pm$ 0.077 χ^2/NDF : 71849680.2/10

140473.552 $\pm$ 0.077 χ^2/NDF : 71849680.2/10

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

yield_bpm0l07WS_rms vs slug



Right In: 146.426+/-0.066 χ^2/NDF : 1088232.8/8

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

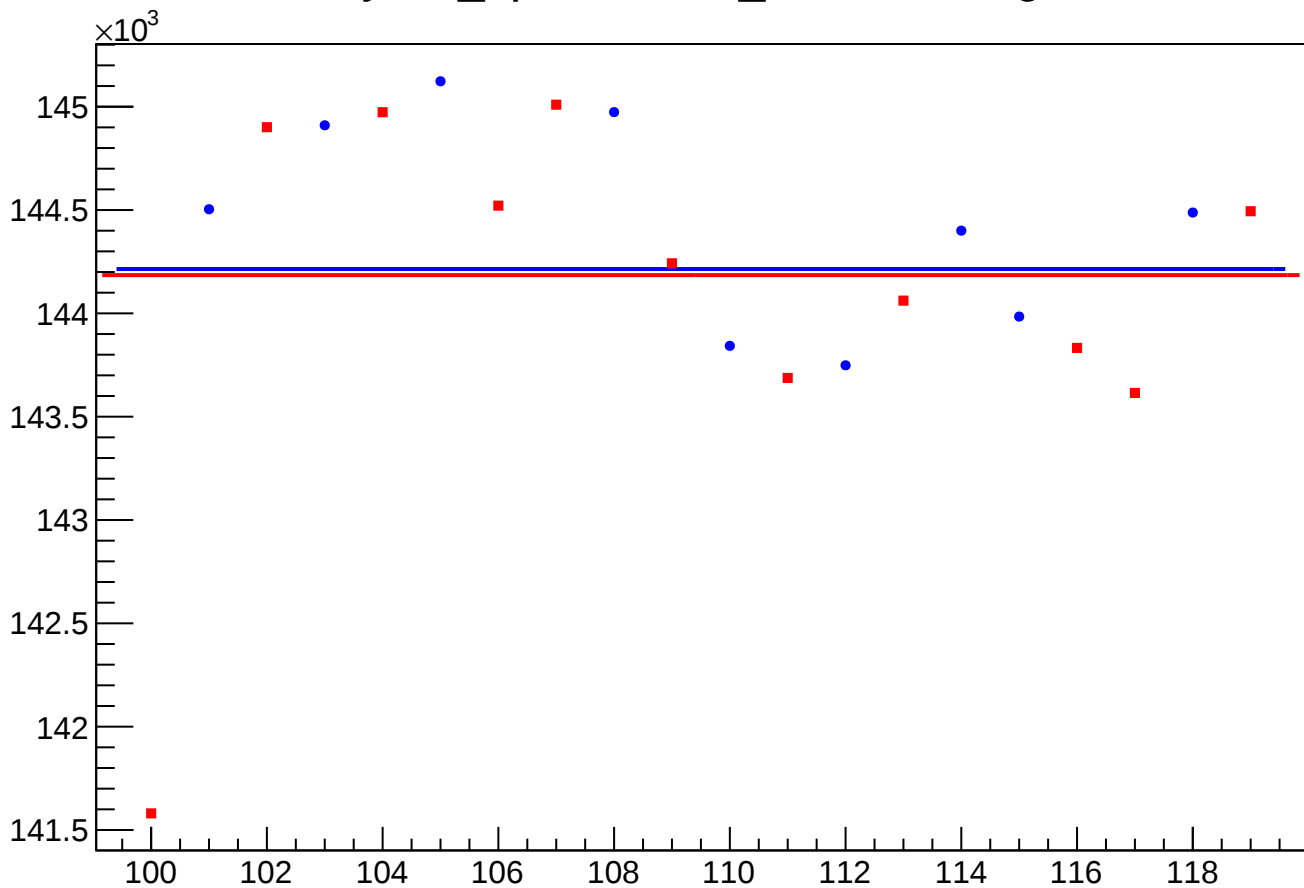
146.426+/-0.066 χ^2/NDF : 1088232.8/8

Right Out: 138.129+/-0.054 χ^2/NDF : 1179392.5/10

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

138.129+/-0.054 χ^2/NDF : 1179392.5/10

yield_bpm0l08WS_mean vs slug



Right In: 144214.569 $\pm$ 0.097 χ^2 /NDF: 20506432.9/8

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

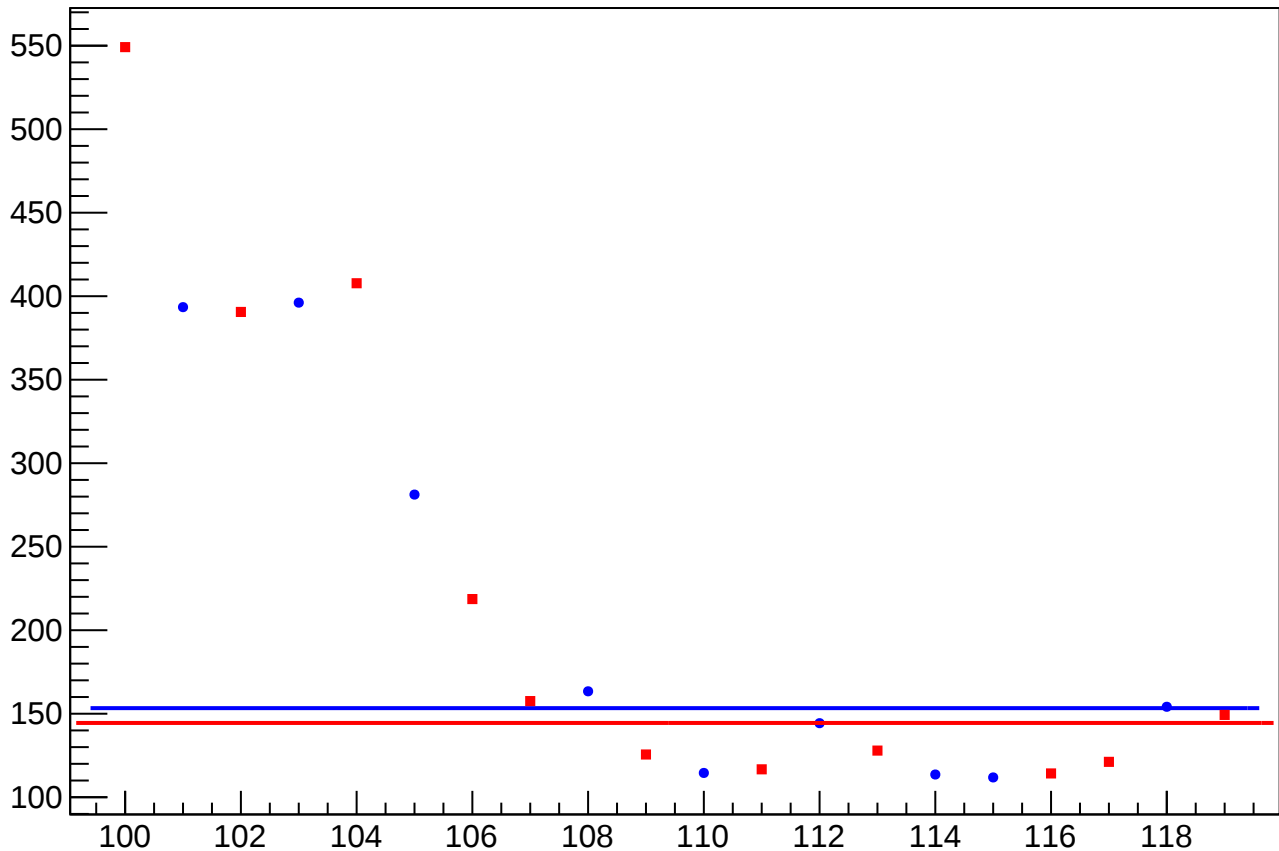
144214.569 $\pm$ 0.097 χ^2 /NDF: 20506432.9/8

Right Out: 144185.128 $\pm$ 0.080 χ^2 /NDF: 29001673.0/10

144185.128 $\pm$ 0.080 χ^2 /NDF: 29001673.0/10

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

yield_bpm0l08WS_rms vs slug



Right In: 153.343+/-0.068 χ^2/NDF : 1013288.8/8

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

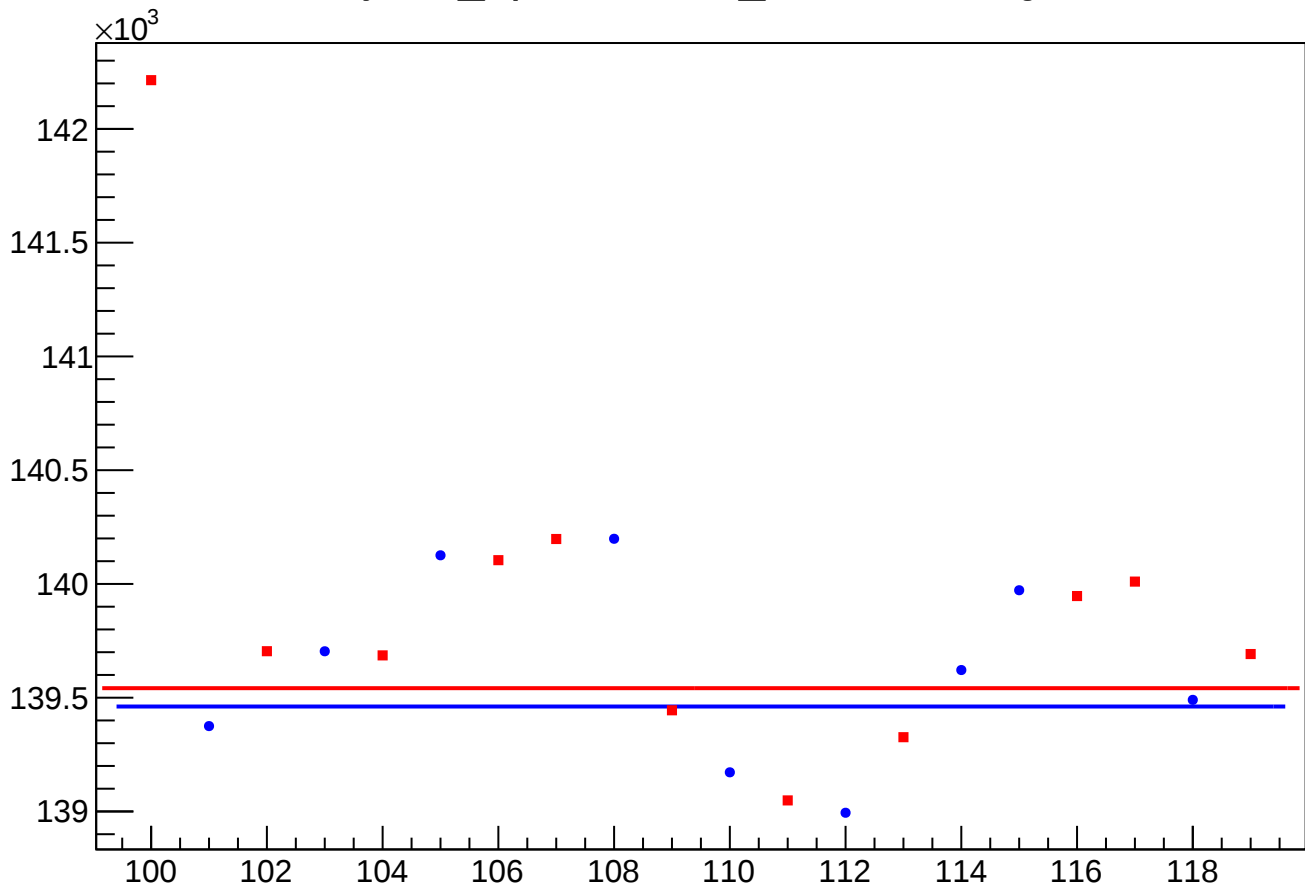
153.343+/-0.068 χ^2/NDF : 1013288.8/8

Right Out: 144.475+/-0.056 χ^2/NDF : 1108200.4/10

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

144.475+/-0.056 χ^2/NDF : 1108200.4/10

yield_bpm0l09WS_mean vs slug



Right In: 139461.249 $\pm$ 0.098 χ^2 /NDF: 16613284.3/8

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

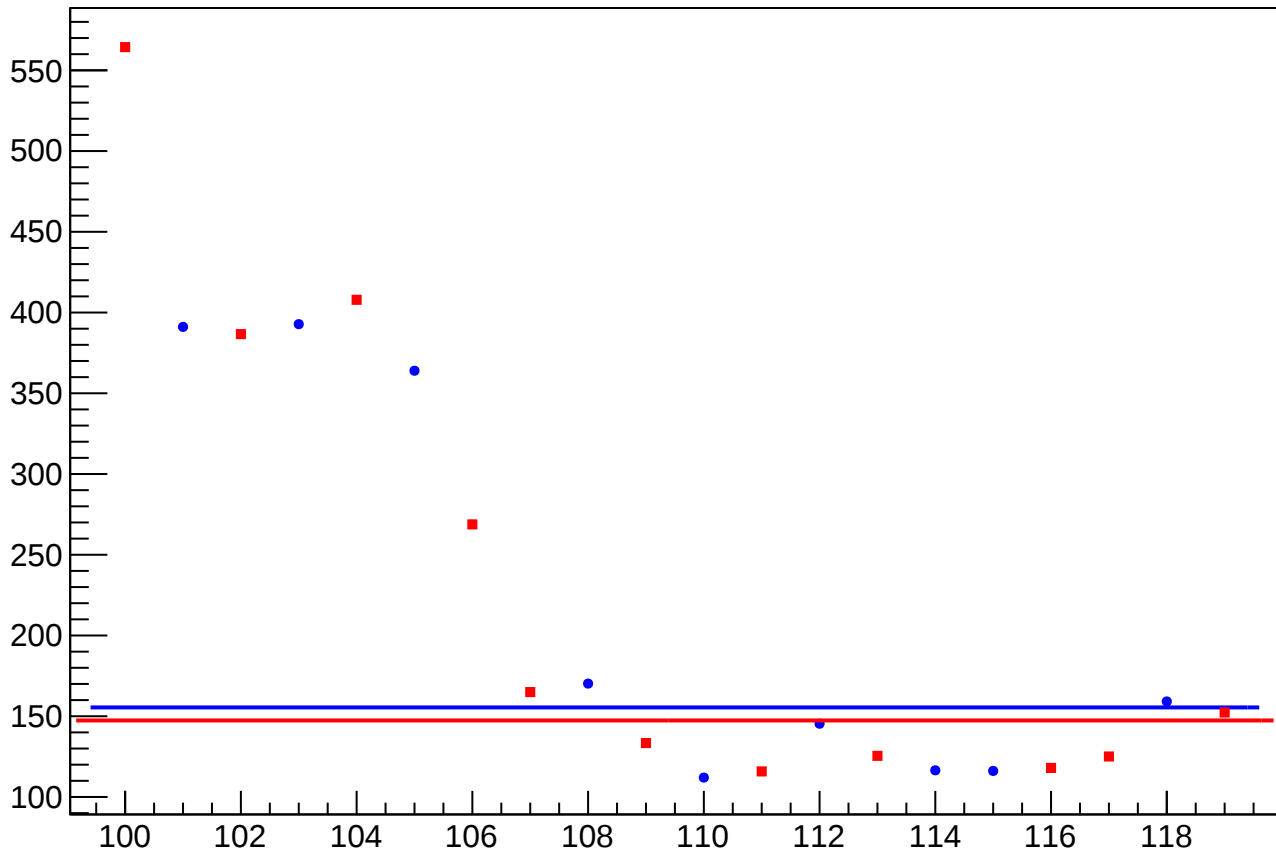
139461.249 $\pm$ 0.098 χ^2 /NDF: 16613284.3/8

Right Out: 139541.853 $\pm$ 0.082 χ^2 /NDF: 21458894.4/10

139541.853 $\pm$ 0.082 χ^2 /NDF: 21458894.4/10

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

yield_bpm0l09WS_rms vs slug



Right In: 155.459+/-0.070 χ^2/NDF : 1009885.6/8

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

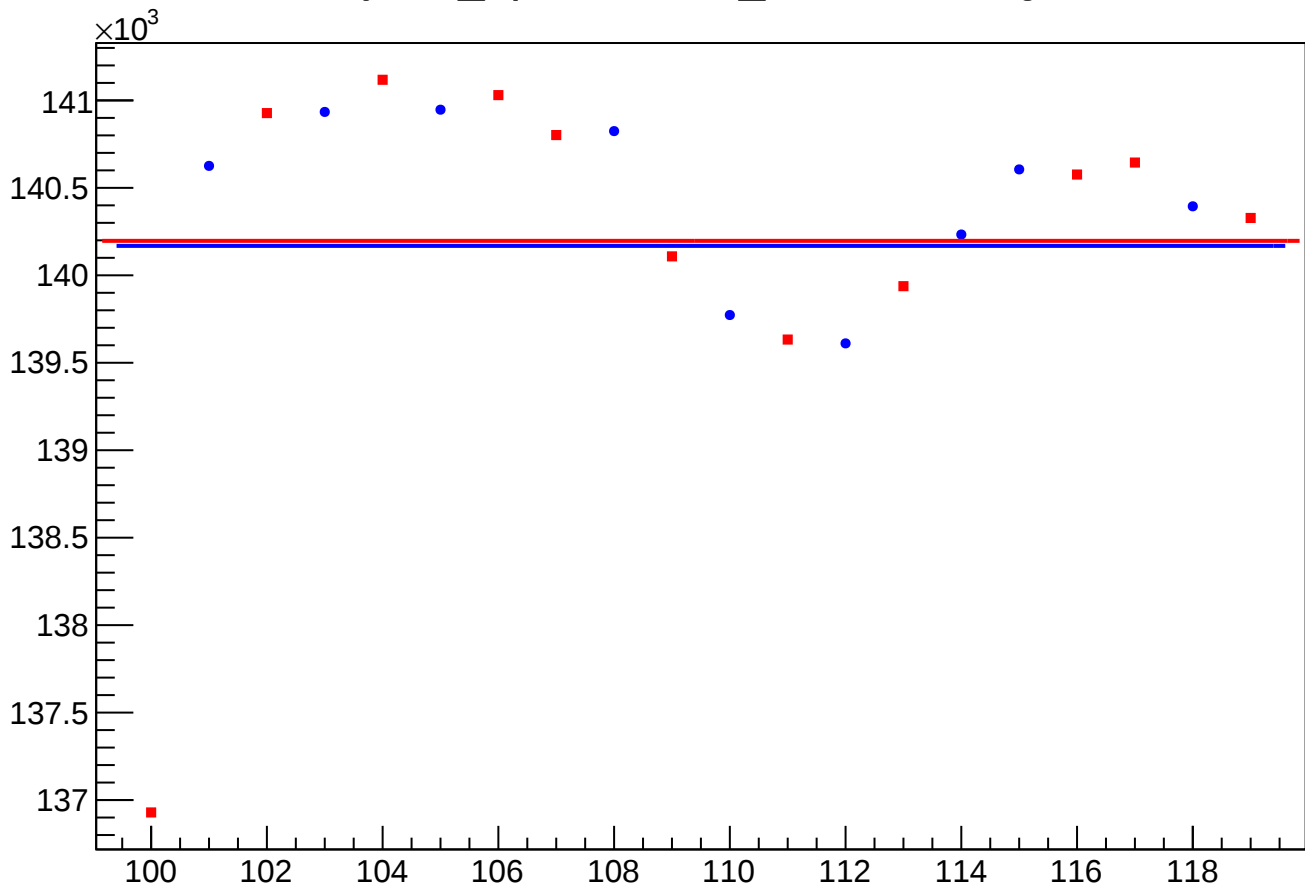
155.459+/-0.070 χ^2/NDF : 1009885.6/8

Right Out: 147.393+/-0.058 χ^2/NDF : 1144841.3/10

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

147.393+/-0.058 χ^2/NDF : 1144841.3/10

yield_bpm0l10WS_mean vs slug



Right In: 140168.316 $\pm$ 0.099 χ^2 /NDF: 21811041.1/8

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

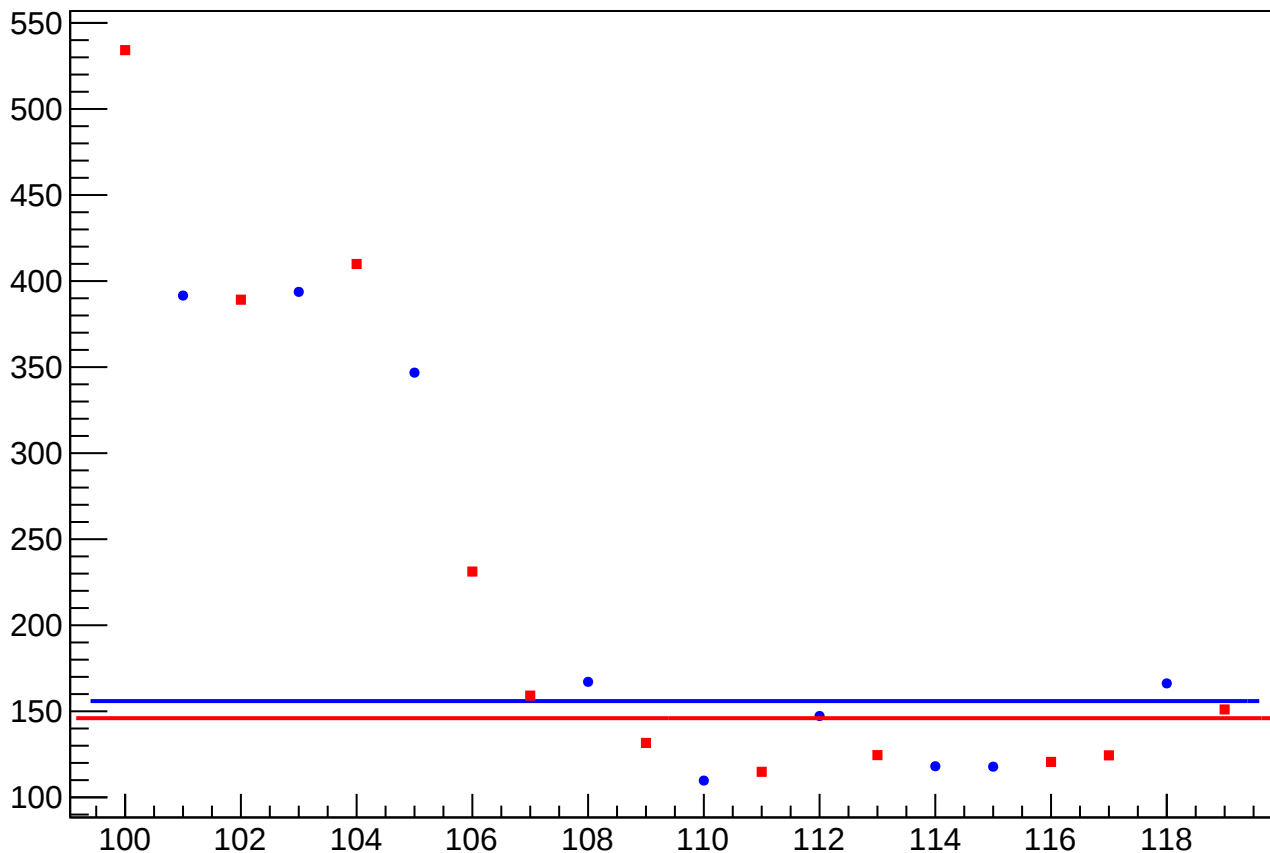
140168.316 $\pm$ 0.099 χ^2 /NDF: 21811041.1/8

Right Out: 140197.044 $\pm$ 0.081 χ^2 /NDF: 30988013.1/10

140197.044 $\pm$ 0.081 χ^2 /NDF: 30988013.1/10

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

yield_bpm0l10WS_rms vs slug



Right In: 155.936+/-0.070 χ^2/NDF : 1021624.1/8

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

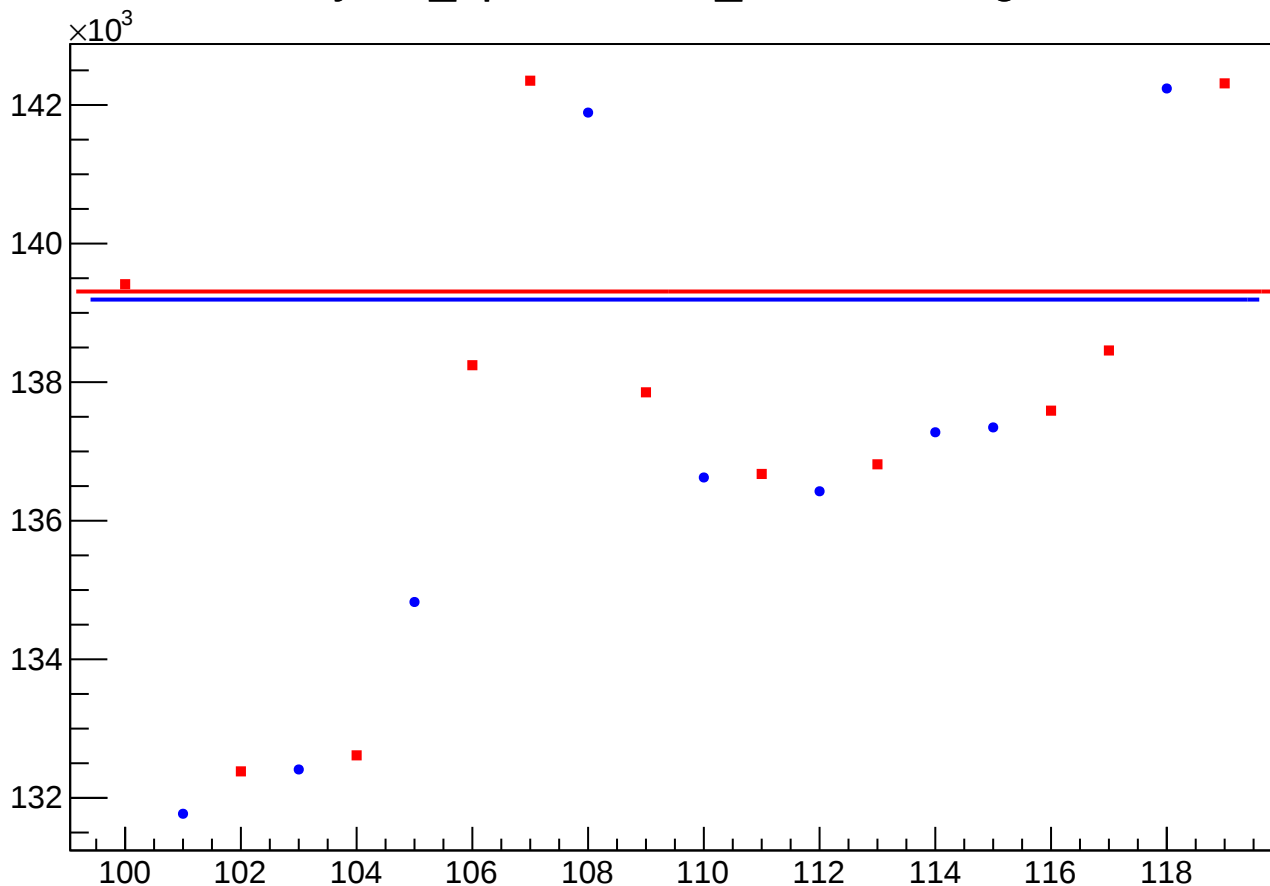
155.936+/-0.070 χ^2/NDF : 1021624.1/8

Right Out: 145.994+/-0.057 χ^2/NDF : 1105768.1/10

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

145.994+/-0.057 χ^2/NDF : 1105768.1/10

yield_bpm0r03WS_mean vs slug



Right In: 139191.661 $\pm$ 0.163 χ^2 /NDF: 518086078.5/8

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

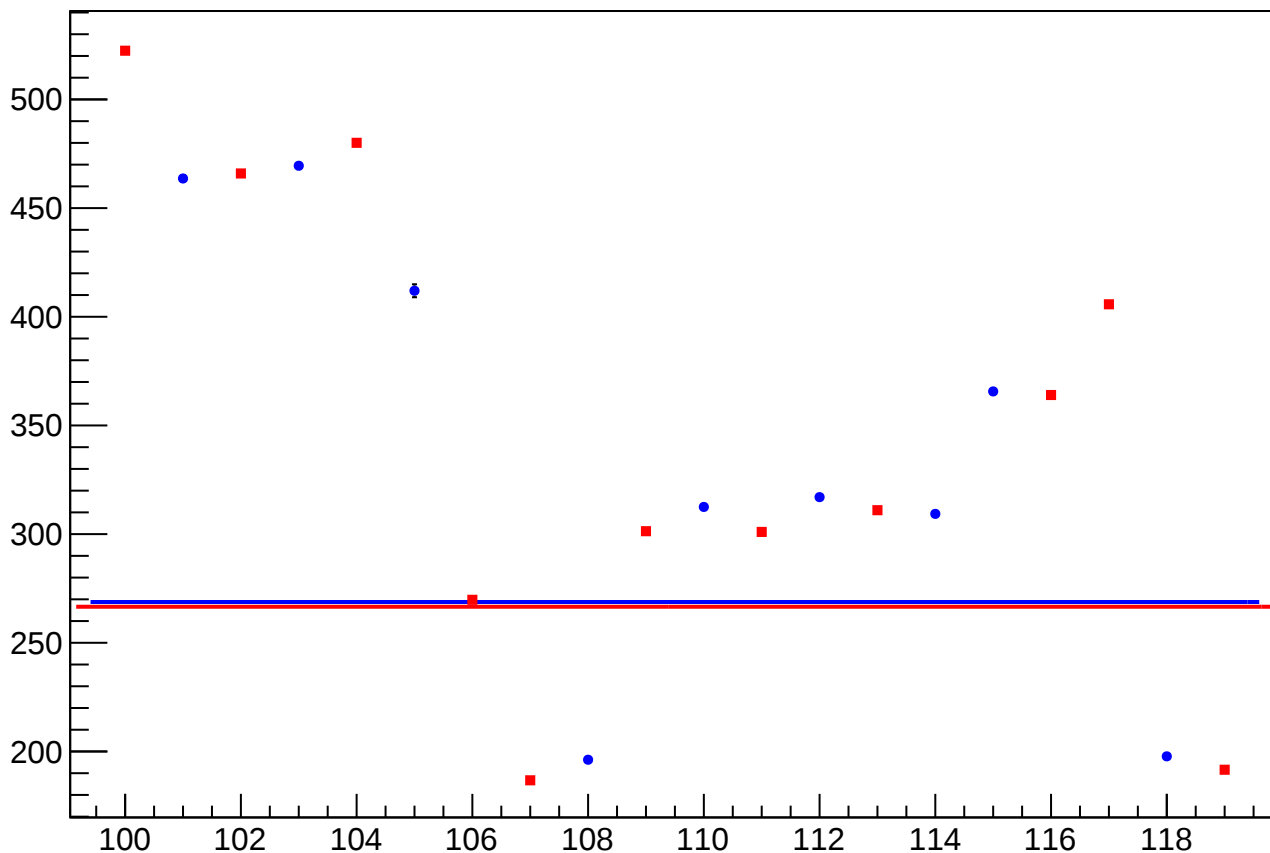
139191.661 $\pm$ 0.163 χ^2 /NDF: 518086078.5/8

Right Out: 139308.316 $\pm$ 0.144 χ^2 /NDF: 507622436.5/10

139308.316 $\pm$ 0.144 χ^2 /NDF: 507622436.5/10

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

yield_bpm0r03WS_rms vs slug



Right In: 268.767 $\pm$ 0.116 χ^2 /NDF: 697685.5/8

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

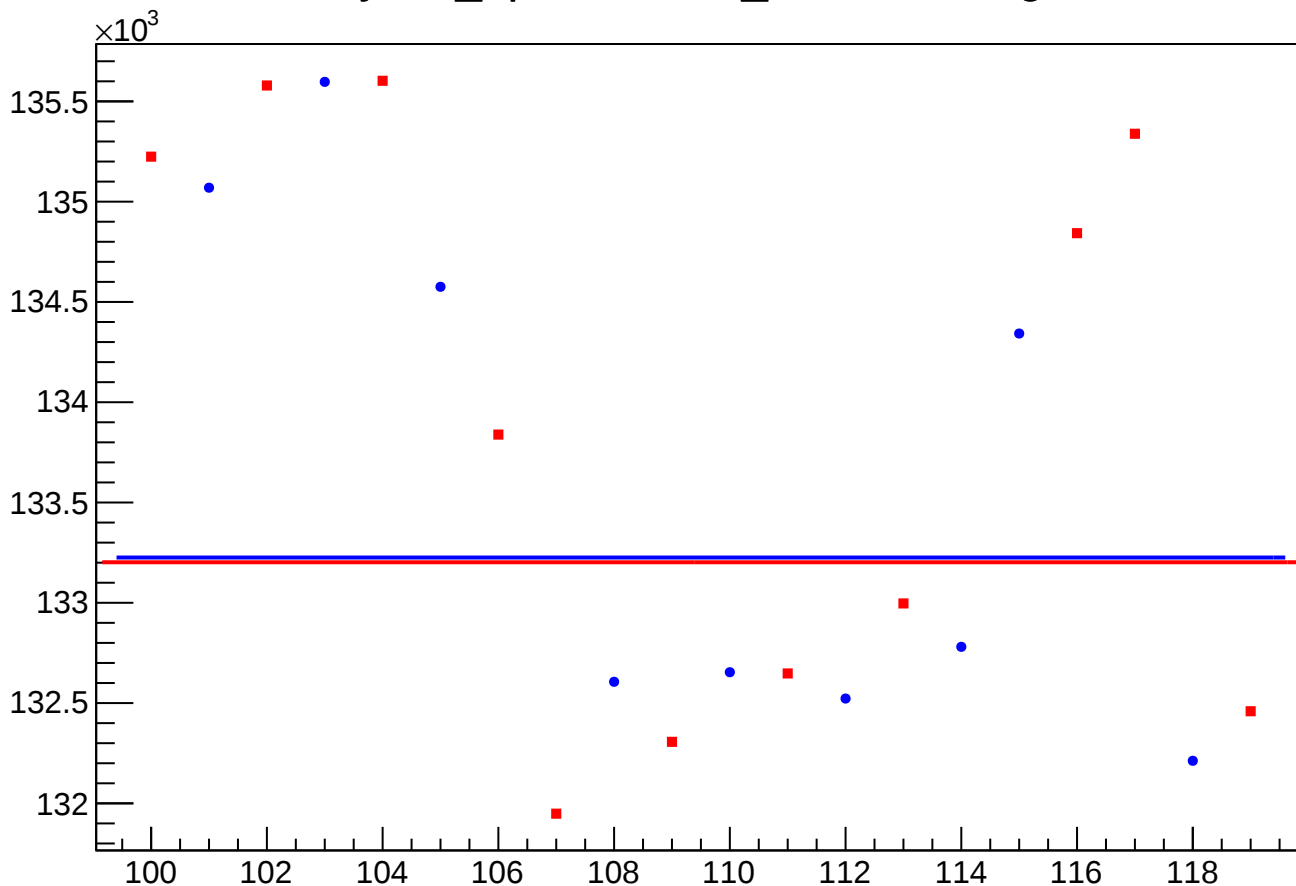
Right Out: 266.585 $\pm$ 0.102 χ^2 /NDF: 786112.5/10

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

268.767 $\pm$ 0.116 χ^2 /NDF: 697685.5/8

266.585 $\pm$ 0.102 χ^2 /NDF: 786112.5/10

yield_bpm0r05WS_mean vs slug



Right In: 133225.717 $\pm$ 0.151 χ^2 /NDF: 55731675.8/8

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

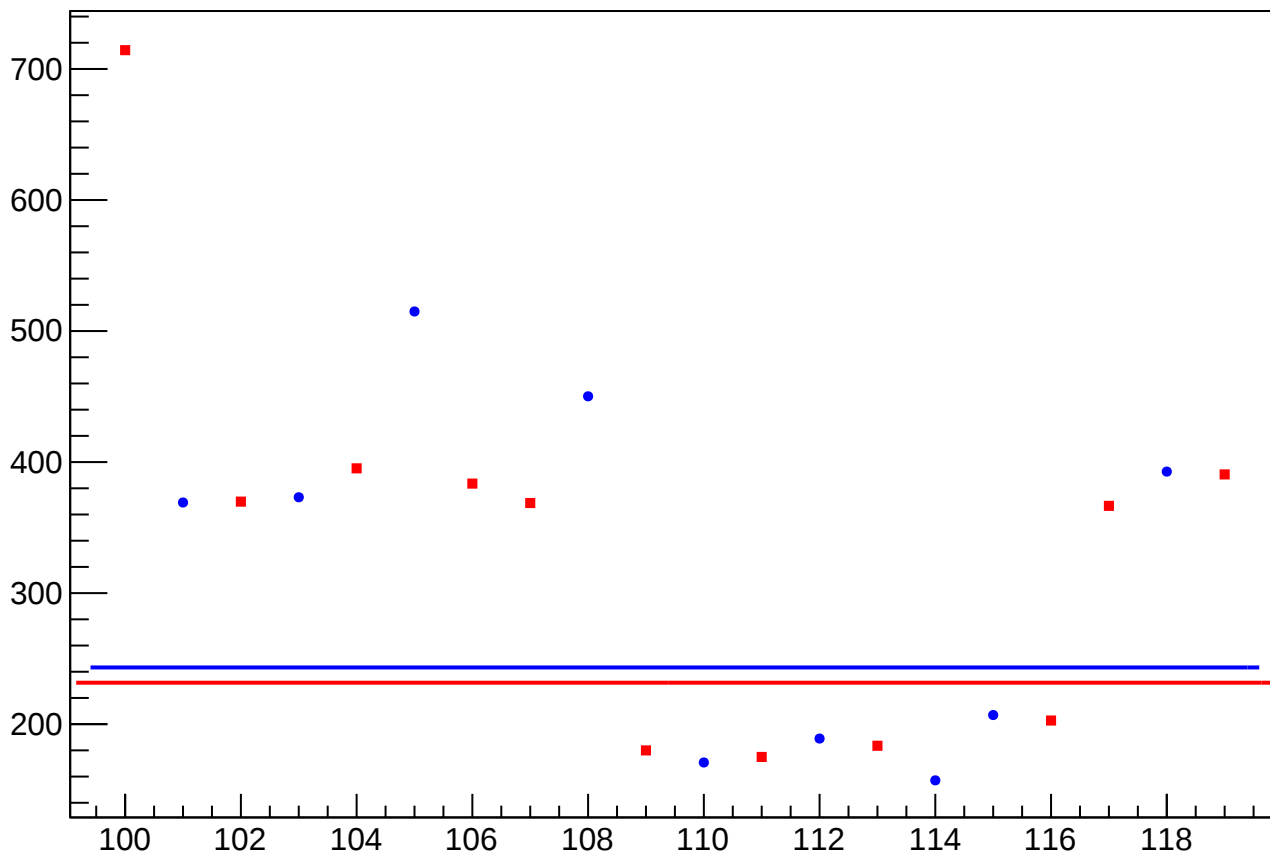
Right Out: 133202.066 $\pm$ 0.128 χ^2 /NDF: 80661271.8/10

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

133225.717 $\pm$ 0.151 χ^2 /NDF: 55731675.8/8

133202.066 $\pm$ 0.128 χ^2 /NDF: 80661271.8/10

yield_bpm0r05WS_rms vs slug



Right In: 243.278+/-0.107 χ^2/NDF : 843175.3/8

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

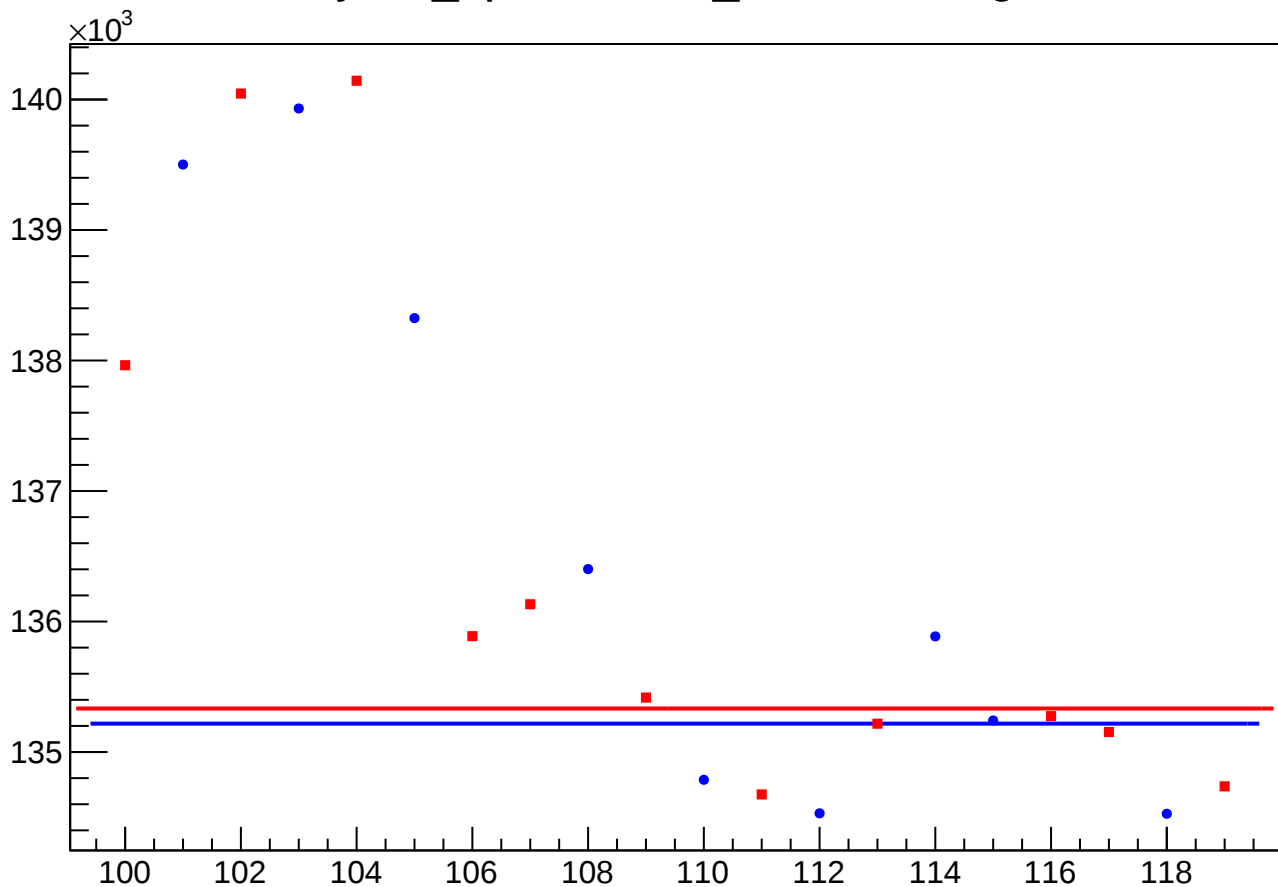
243.278+/-0.107 χ^2/NDF : 843175.3/8

Right Out: 231.631+/-0.090 χ^2/NDF : 960541.6/10

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

231.631+/-0.090 χ^2/NDF : 960541.6/10

yield_bpm0i02WS_mean vs slug



Right In: 135217.679 $\pm$ 0.075 χ^2 /NDF: 251151357.1/8

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

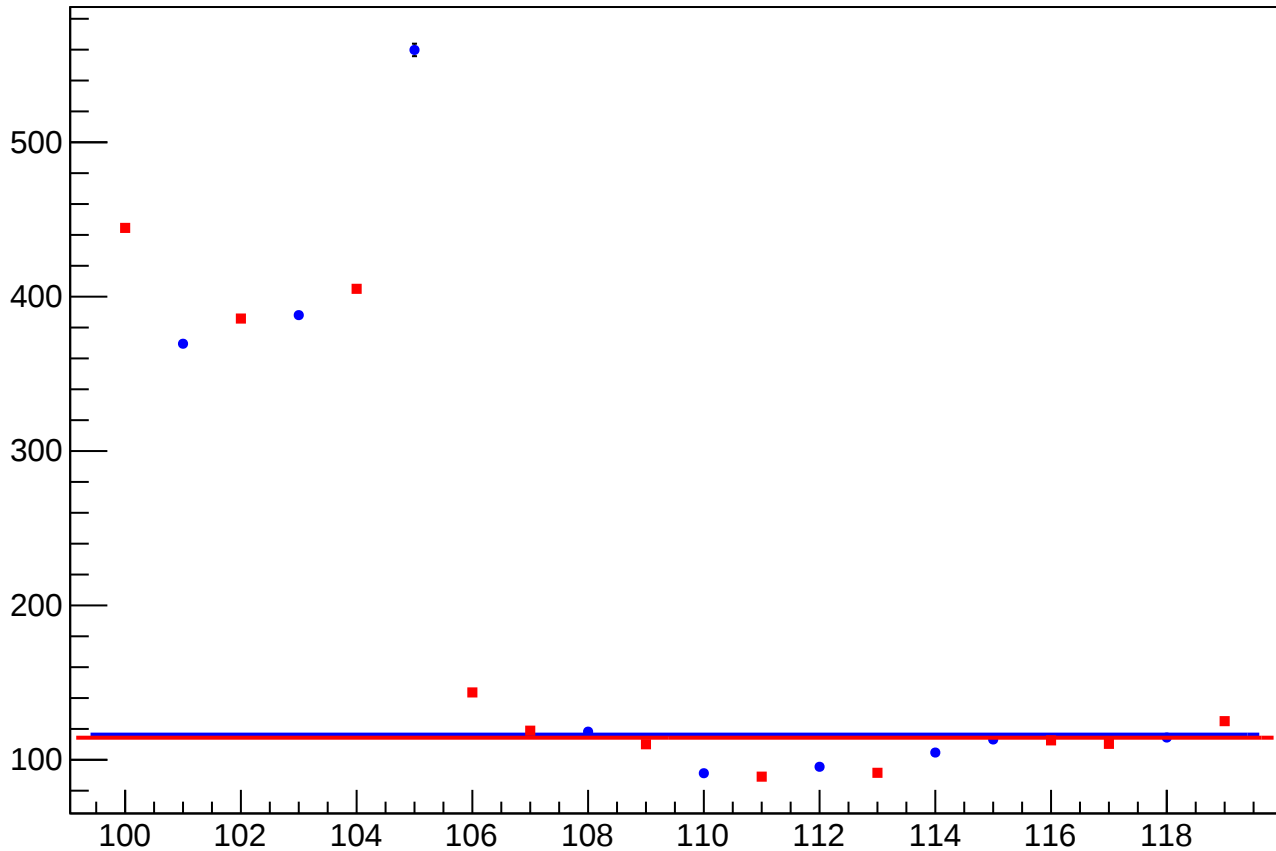
135217.679 $\pm$ 0.075 χ^2 /NDF: 251151357.1/8

Right Out: 135333.527 $\pm$ 0.065 χ^2 /NDF: 207025989.3/10

135333.527 $\pm$ 0.065 χ^2 /NDF: 207025989.3/10

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

yield_bpm0i02WS_rms vs slug



Right In: 116.310 $\pm$ 0.053 χ^2 /NDF: 1211263.6/8

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

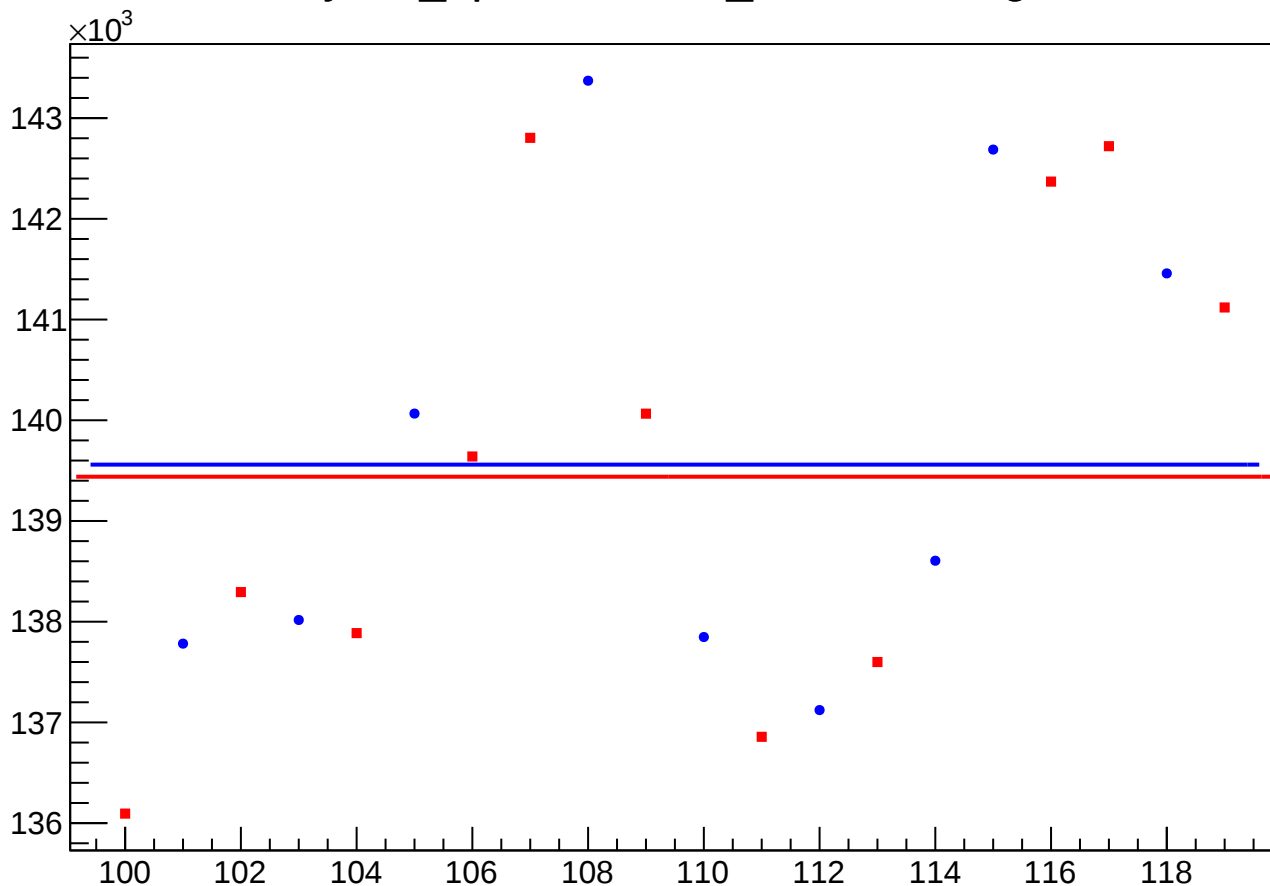
116.310 $\pm$ 0.053 χ^2 /NDF: 1211263.6/8

Right Out: 114.321 $\pm$ 0.046 χ^2 /NDF: 1270449.4/10

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

114.321 $\pm$ 0.046 χ^2 /NDF: 1270449.4/10

yield_bpm0i02aWS_mean vs slug



Right In: 139559.610 $\pm$ 0.089 χ^2 /NDF: 664574016.6/8

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

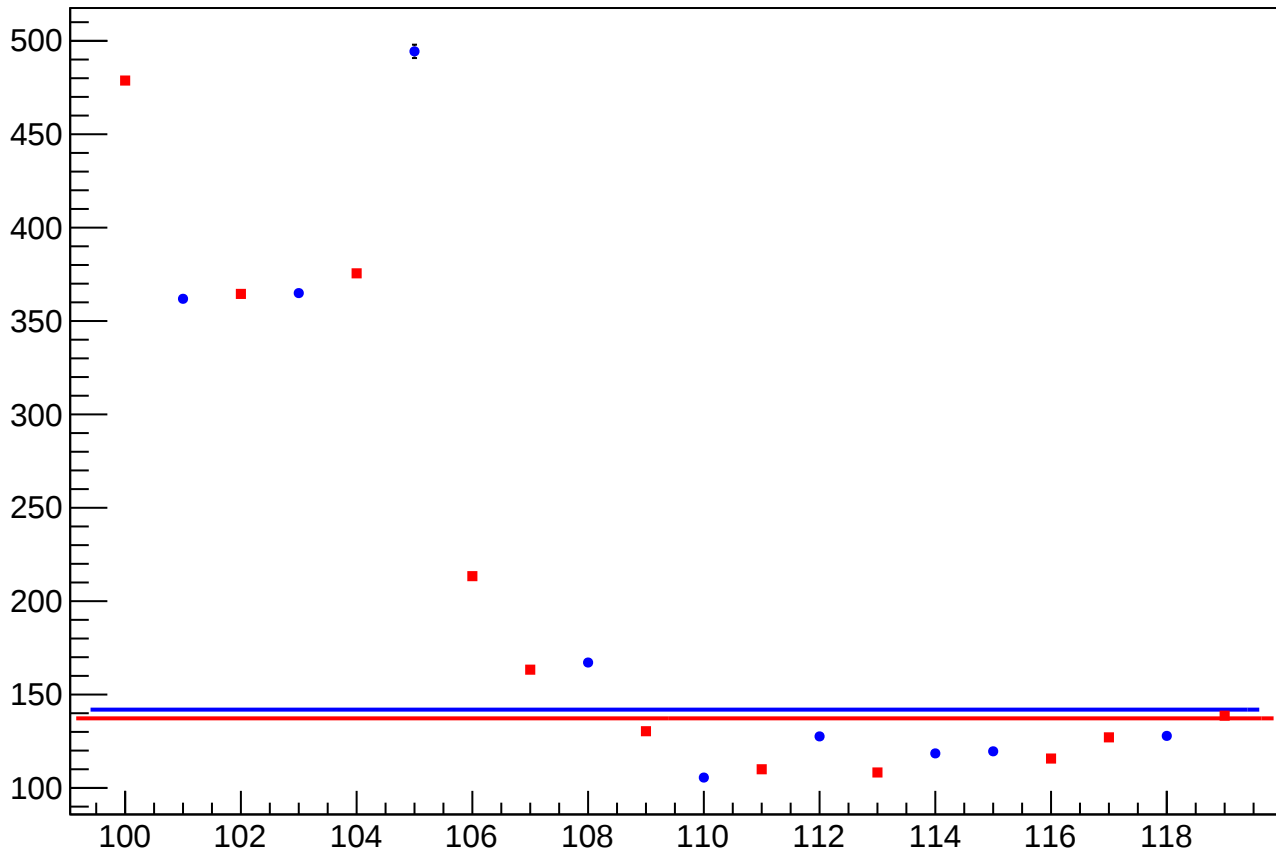
Right Out: 139439.606 $\pm$ 0.076 χ^2 /NDF: 785690726.8/10

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

139559.610 $\pm$ 0.089 χ^2 /NDF: 664574016.6/8

139439.606 $\pm$ 0.076 χ^2 /NDF: 785690726.8/10

yield_bpm0i02aWS_rms vs slug



Right In: 141.929+/-0.063 χ^2/NDF : 1003338.3/8

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

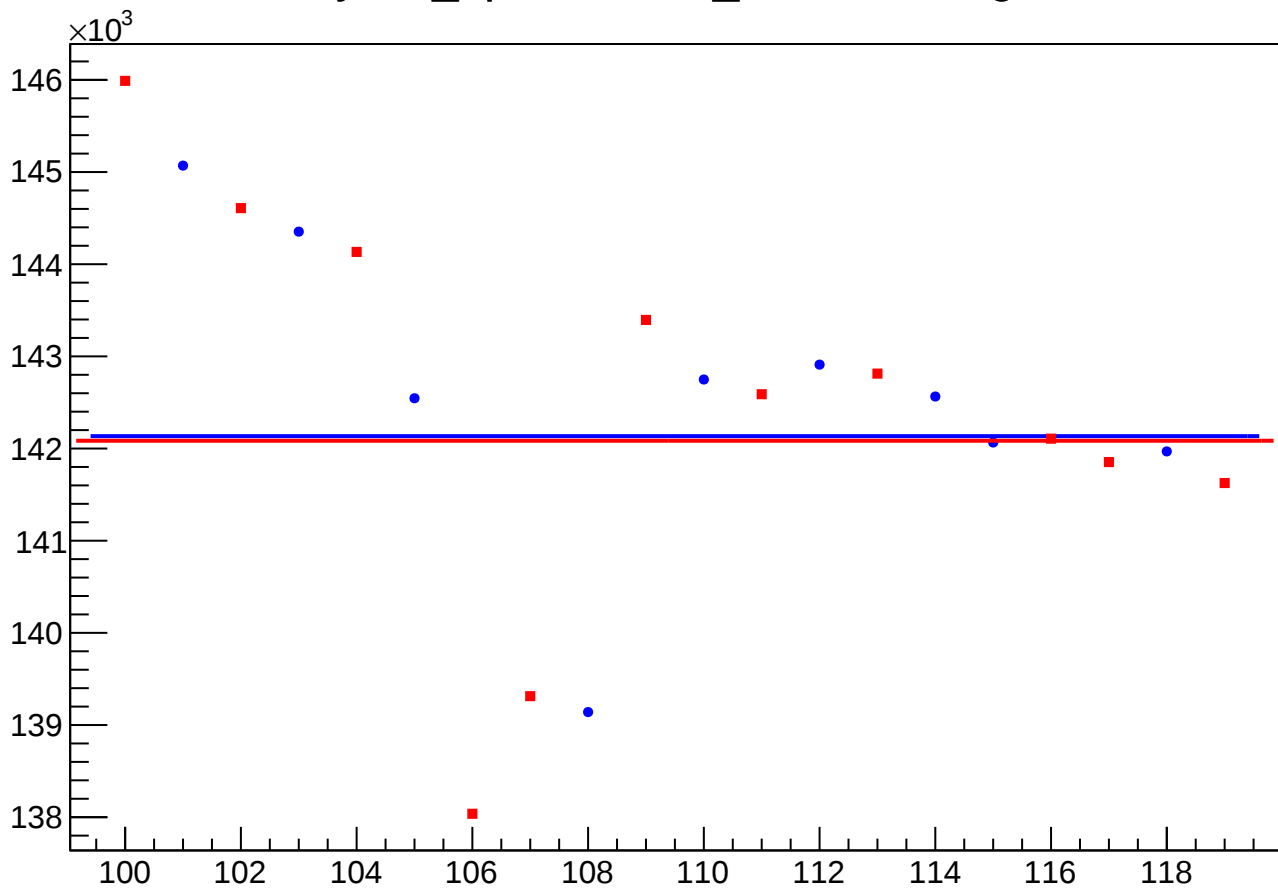
141.929+/-0.063 χ^2/NDF : 1003338.3/8

Right Out: 137.256+/-0.054 χ^2/NDF : 1096870.2/10

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

137.256+/-0.054 χ^2/NDF : 1096870.2/10

yield_bpm0i05WS_mean vs slug



Right In: 142134.310 $\pm$ 0.098 χ^2 /NDF: 236545453.2/8

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

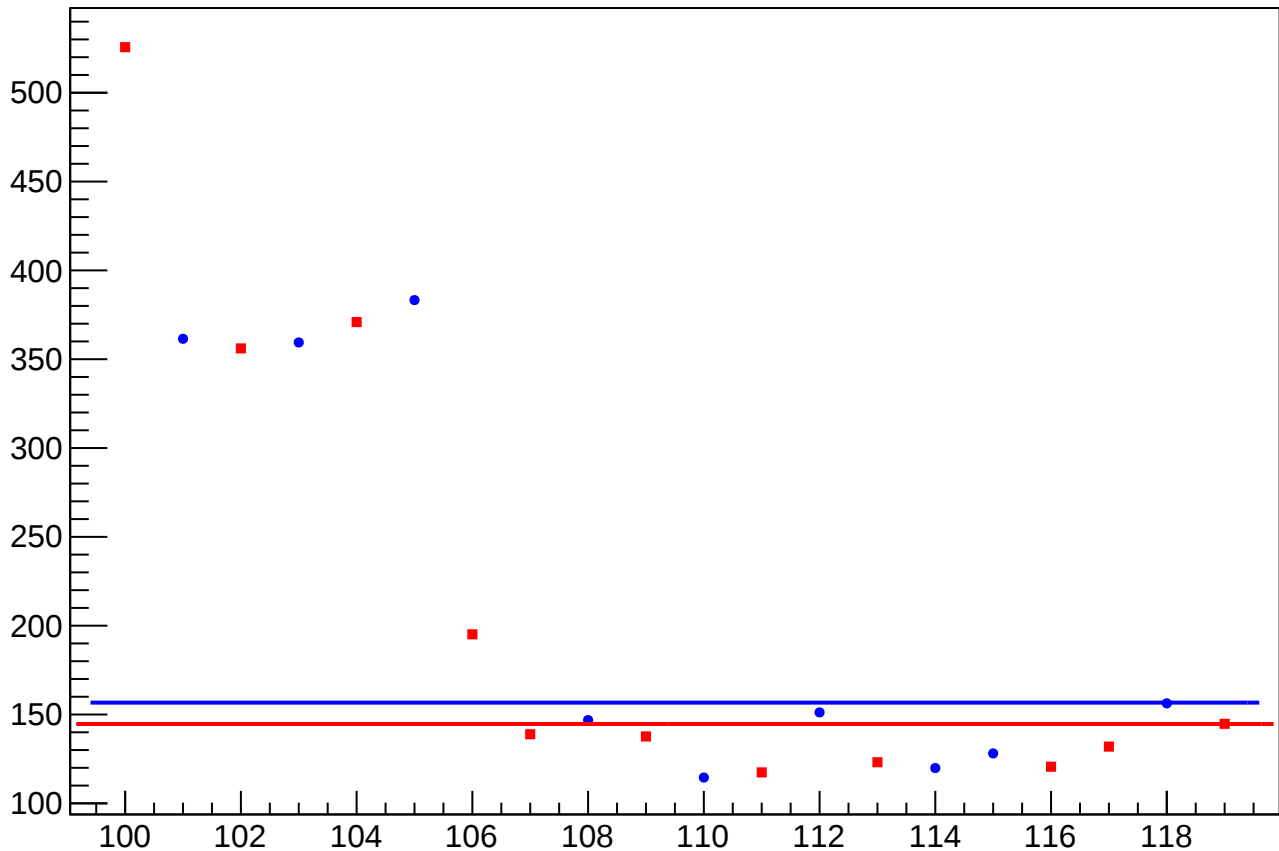
Right Out: 142084.461 $\pm$ 0.080 χ^2 /NDF: 357500819.3/10

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

142134.310 $\pm$ 0.098 χ^2 /NDF: 236545453.2/8

142084.461 $\pm$ 0.080 χ^2 /NDF: 357500819.3/10

yield_bpm0i05WS_rms vs slug



Right In: 156.697 $\pm$ 0.069 χ^2 /NDF: 868990.2/8

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

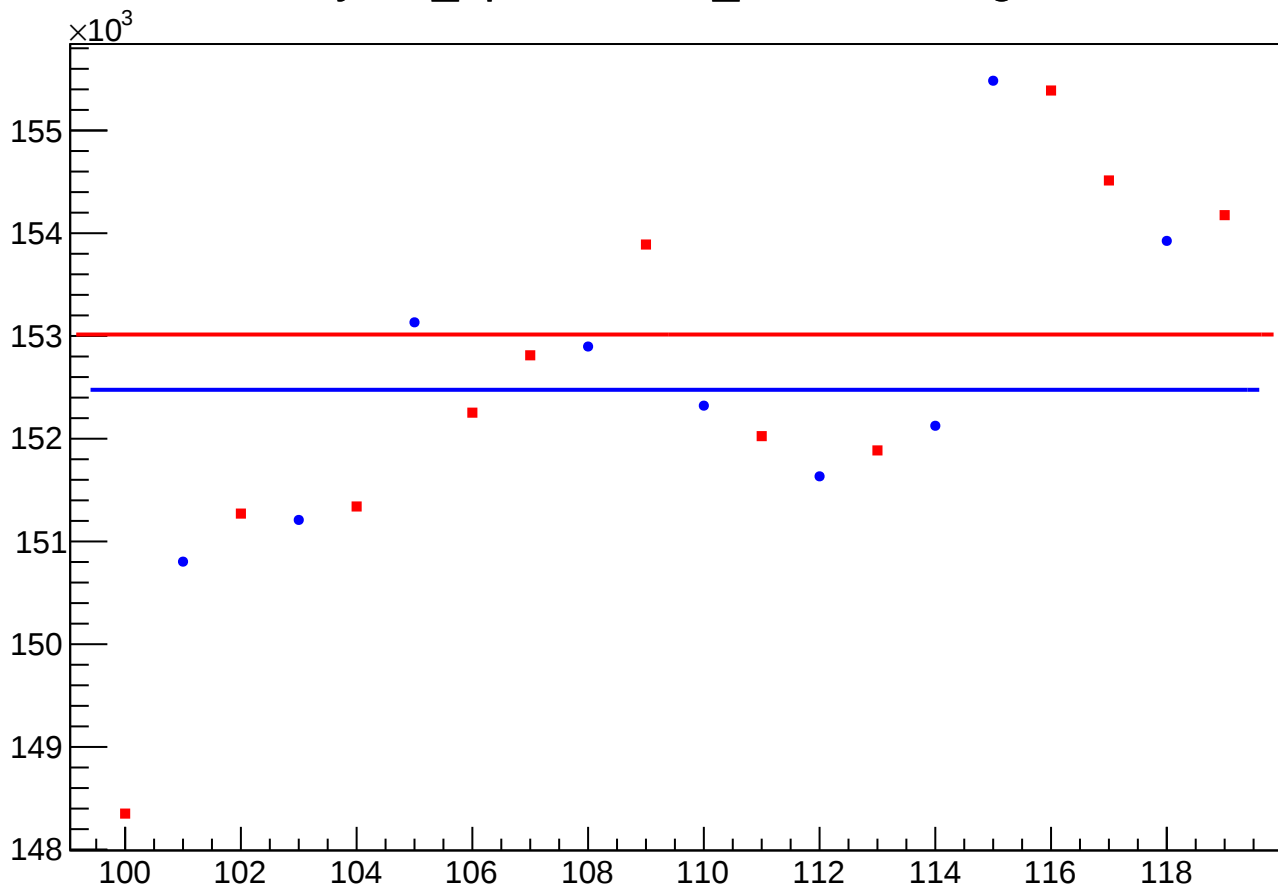
156.697 $\pm$ 0.069 χ^2 /NDF: 868990.2/8

Right Out: 144.672 $\pm$ 0.056 χ^2 /NDF: 949081.0/10

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

144.672 $\pm$ 0.056 χ^2 /NDF: 949081.0/10

yield_bpm0i07WS_mean vs slug



Right In: 152476.014 $\pm$ 0.115 χ^2 /NDF: 81787181.2/8

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

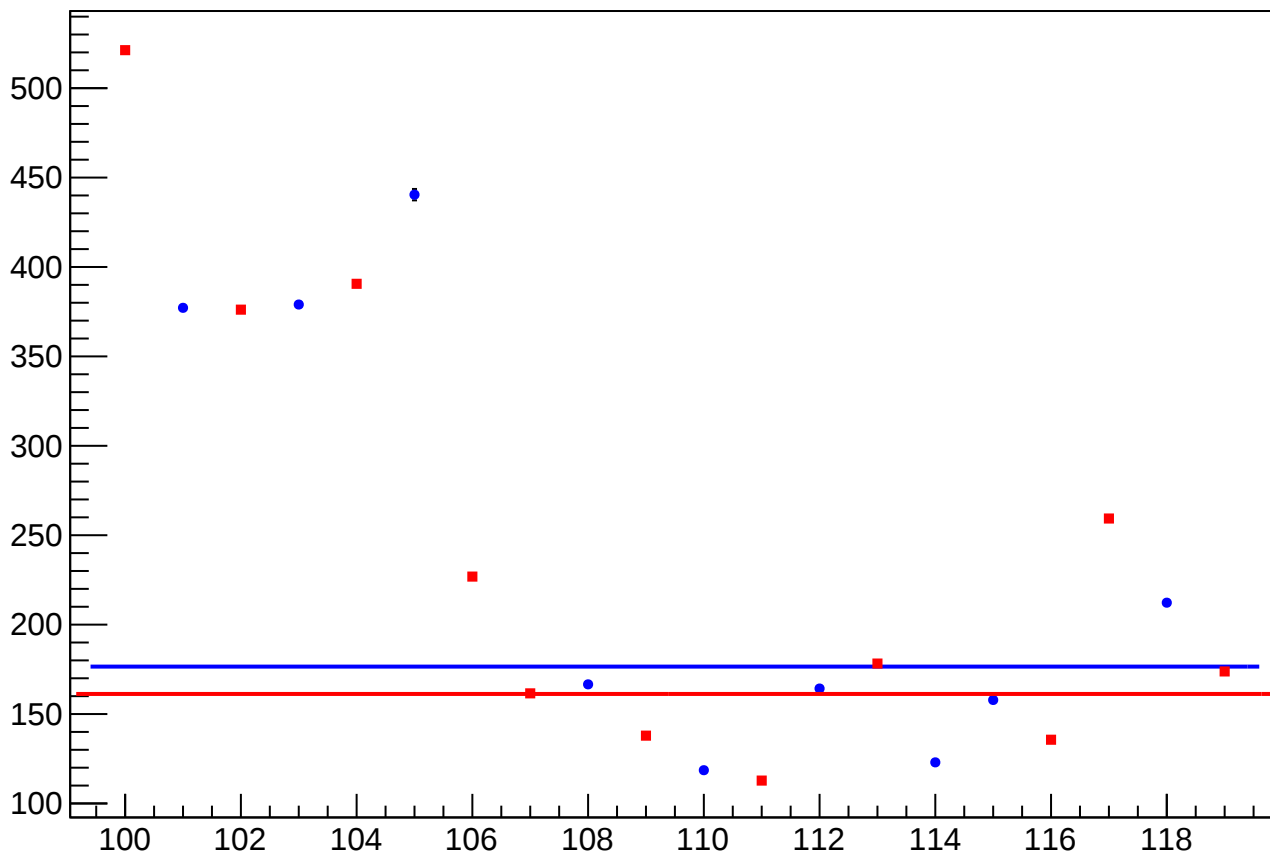
152476.014 $\pm$ 0.115 χ^2 /NDF: 81787181.2/8

Right Out: 153014.109 $\pm$ 0.092 χ^2 /NDF: 173805291.1/10

153014.109 $\pm$ 0.092 χ^2 /NDF: 173805291.1/10

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

yield_bpm0i07WS_rms vs slug



Right In: 176.530+/-0.081 χ^2/NDF : 874189.6/8

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

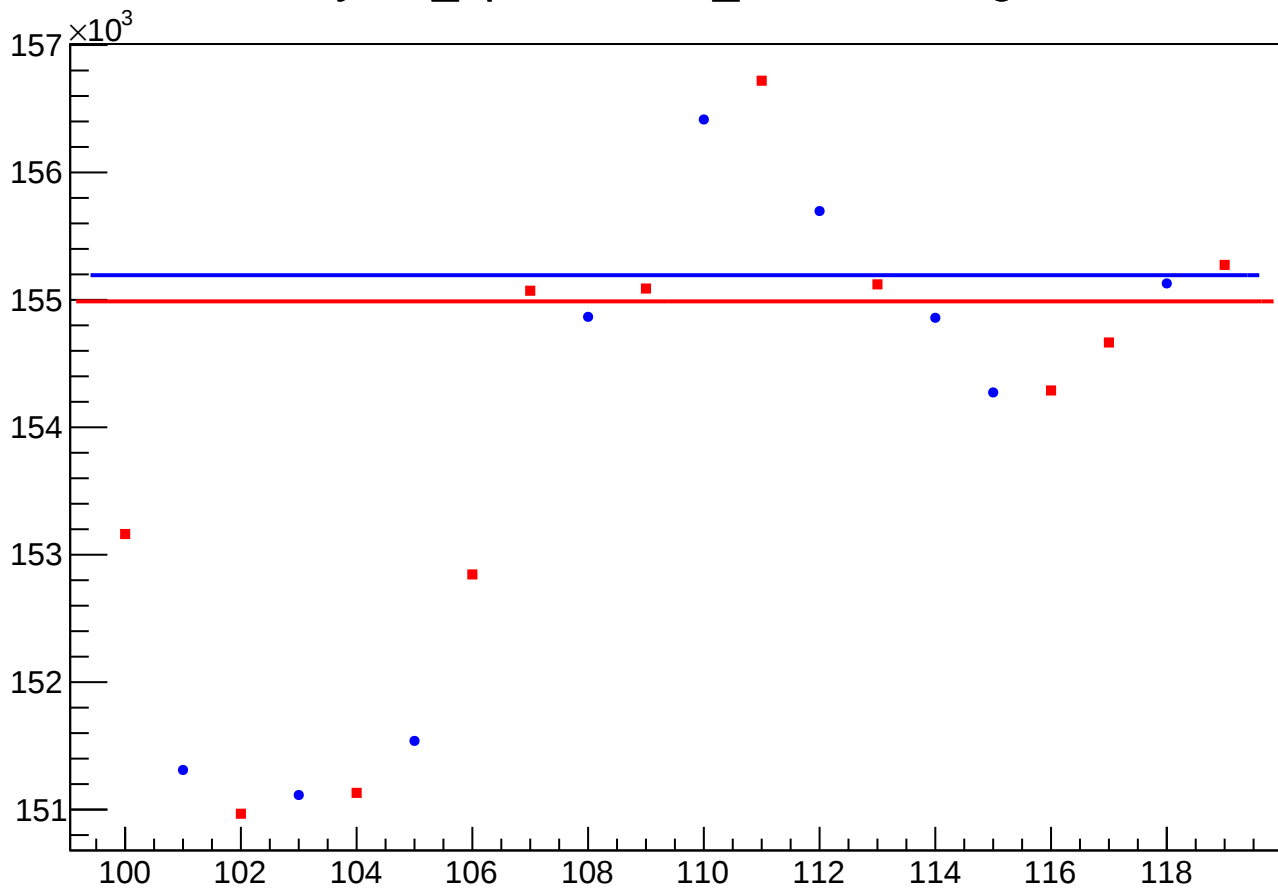
Right Out: 161.234+/-0.065 χ^2/NDF : 1016317.8/10

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

176.530+/-0.081 χ^2/NDF : 874189.6/8

161.234+/-0.065 χ^2/NDF : 1016317.8/10

yield_bpm1i02WS_mean vs slug



Right In: 155193.693 $\pm$ 0.093 χ^2 /NDF: 169113990.8/8

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

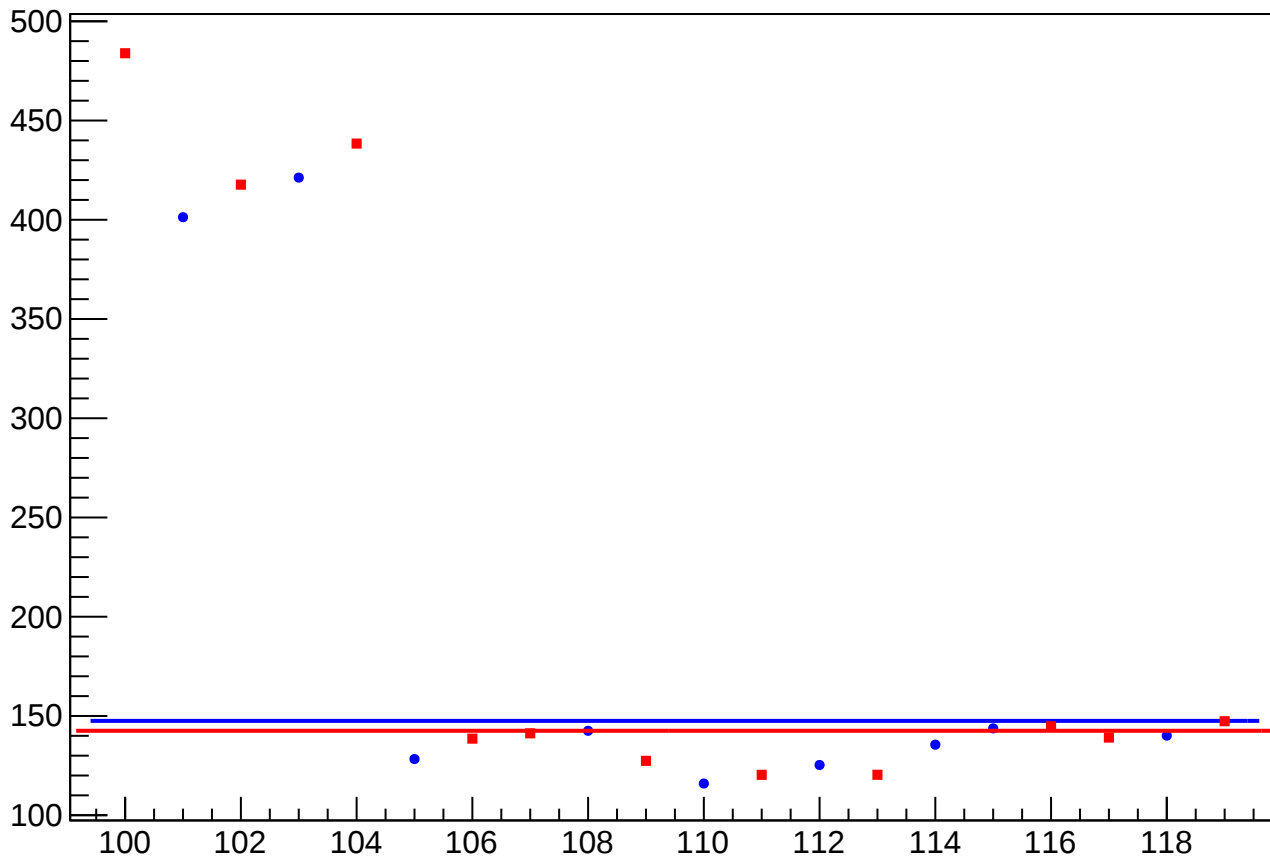
Right Out: 154988.227 $\pm$ 0.078 χ^2 /NDF: 255721563.5/10

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

155193.693 $\pm$ 0.093 χ^2 /NDF: 169113990.8/8

154988.227 $\pm$ 0.078 χ^2 /NDF: 255721563.5/10

yield_bpm1i02WS_rms vs slug



Right In: 147.528+/-0.066 χ^2/NDF : 1030842.0/8

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

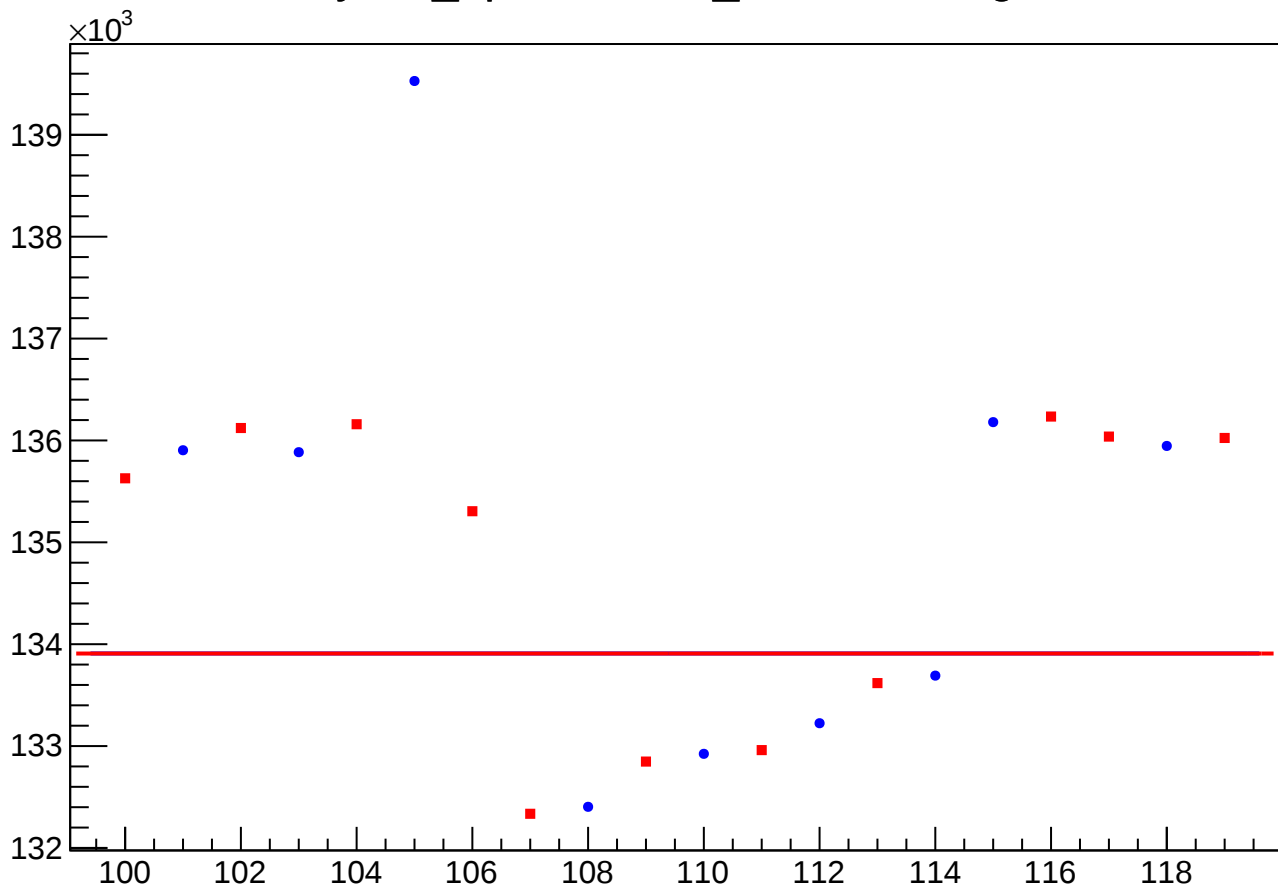
147.528+/-0.066 χ^2/NDF : 1030842.0/8

Right Out: 142.538+/-0.055 χ^2/NDF : 1064950.8/10

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

142.538+/-0.055 χ^2/NDF : 1064950.8/10

yield_bpm1i04WS_mean vs slug



Right In: 133909.033 $\pm$ 0.070 χ^2 /NDF: 413668860.3/8

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

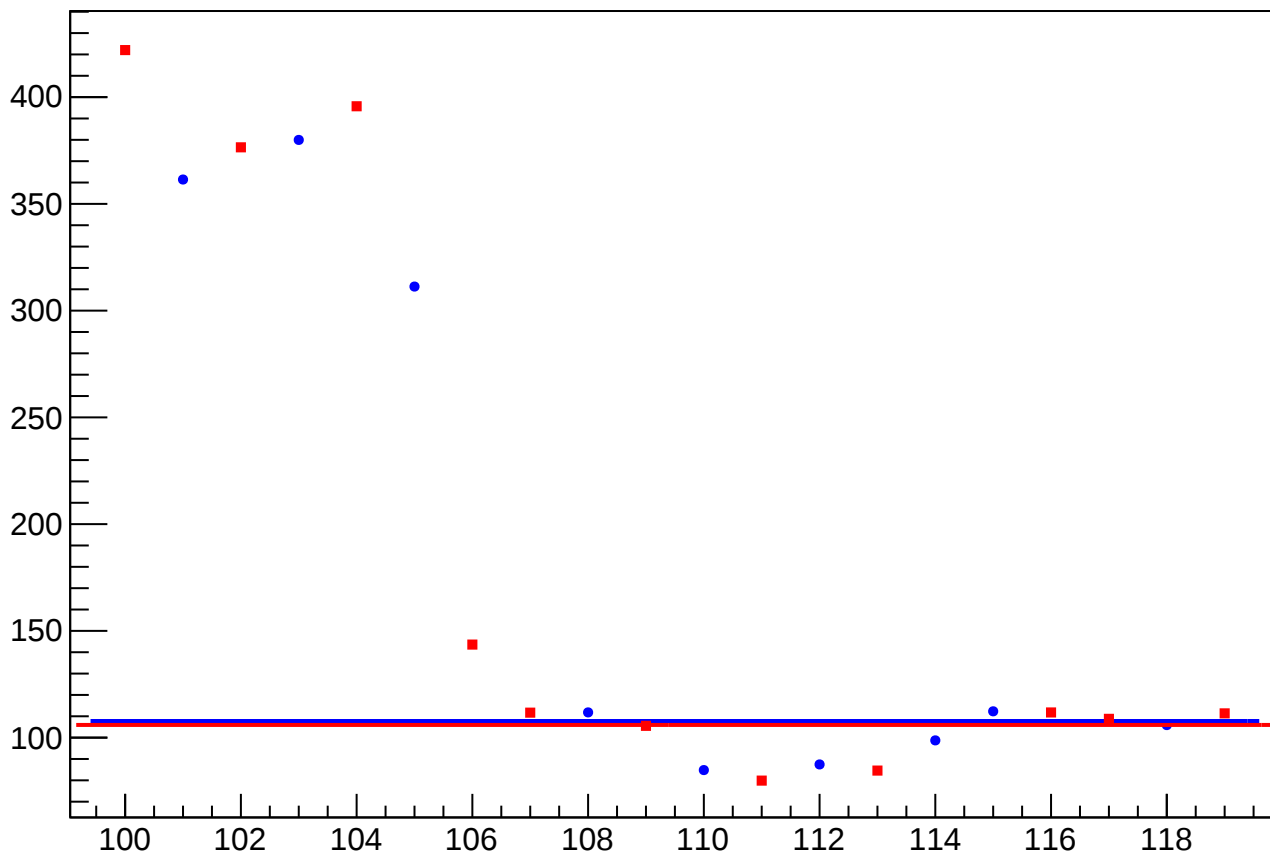
Right Out: 133908.413 $\pm$ 0.060 χ^2 /NDF: 539965647.1/10

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

133909.033 $\pm$ 0.070 χ^2 /NDF: 413668860.3/8

133908.413 $\pm$ 0.060 χ^2 /NDF: 539965647.1/10

yield_bpm1i04WS_rms vs slug



Right In: 107.790 $\pm$ 0.049 χ^2 /NDF: 1265890.3/8

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

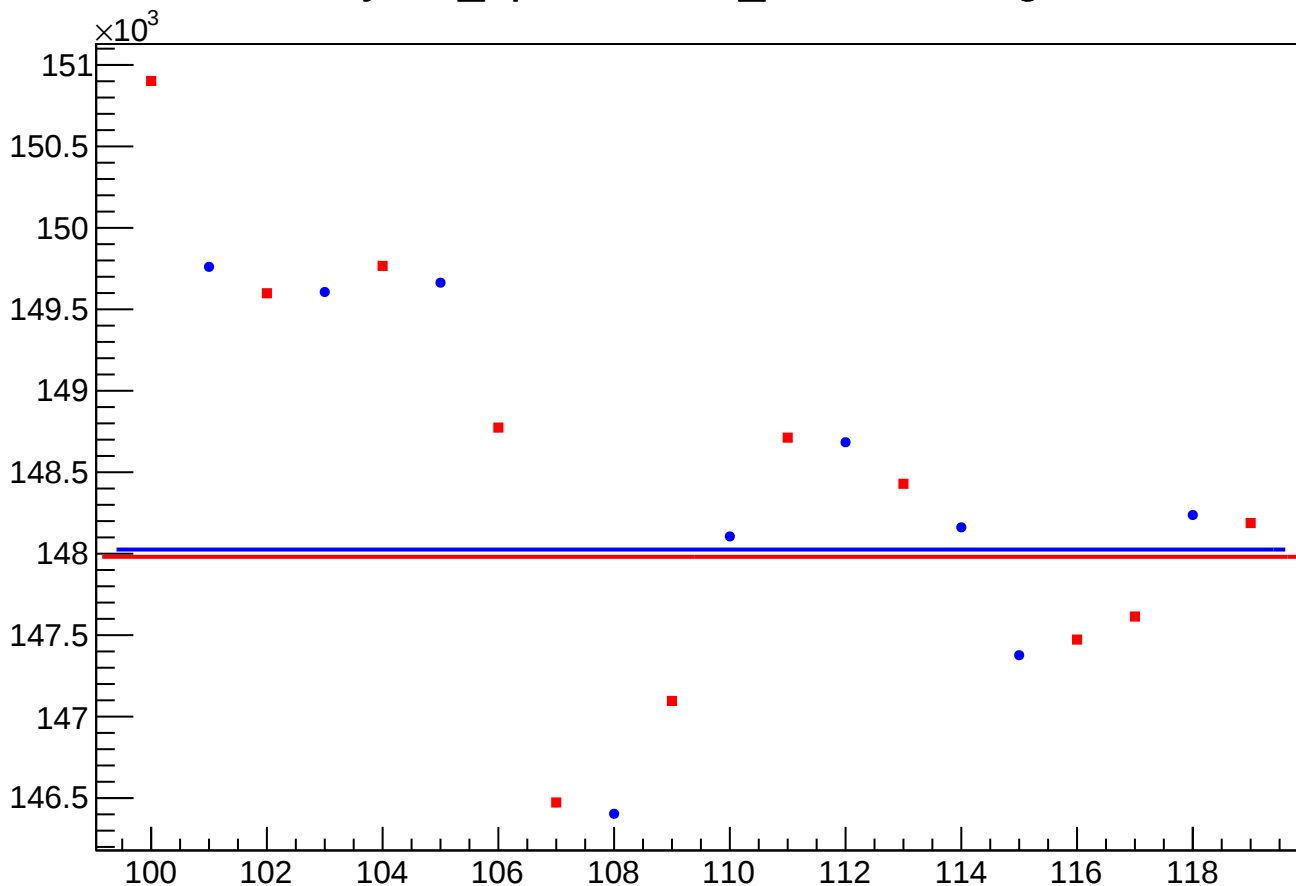
Right Out: 105.946 $\pm$ 0.042 χ^2 /NDF: 1350426.9/10

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

107.790 $\pm$ 0.049 χ^2 /NDF: 1265890.3/8

105.946 $\pm$ 0.042 χ^2 /NDF: 1350426.9/10

yield_bpm1i06WS_mean vs slug



Right In: 148025.452 $\pm$ 0.086 χ^2 /NDF: 101133205.4/8

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

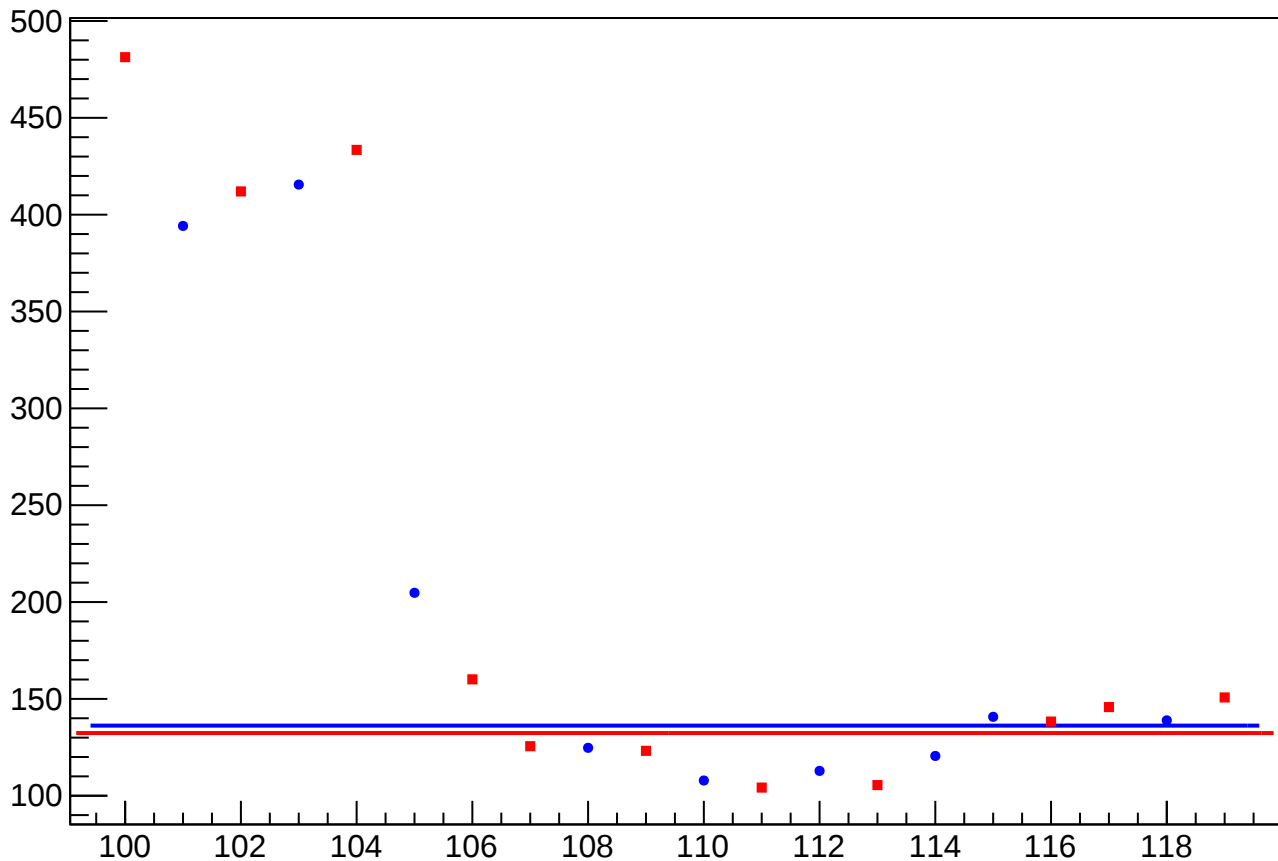
Right Out: 147980.773 $\pm$ 0.074 χ^2 /NDF: 134778608.0/10

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

148025.452 $\pm$ 0.086 χ^2 /NDF: 101133205.4/8

147980.773 $\pm$ 0.074 χ^2 /NDF: 134778608.0/10

yield_bpm1i06WS_rms vs slug



Right In: 136.204 $\pm$ 0.061 χ^2 /NDF: 1110491.2/8

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

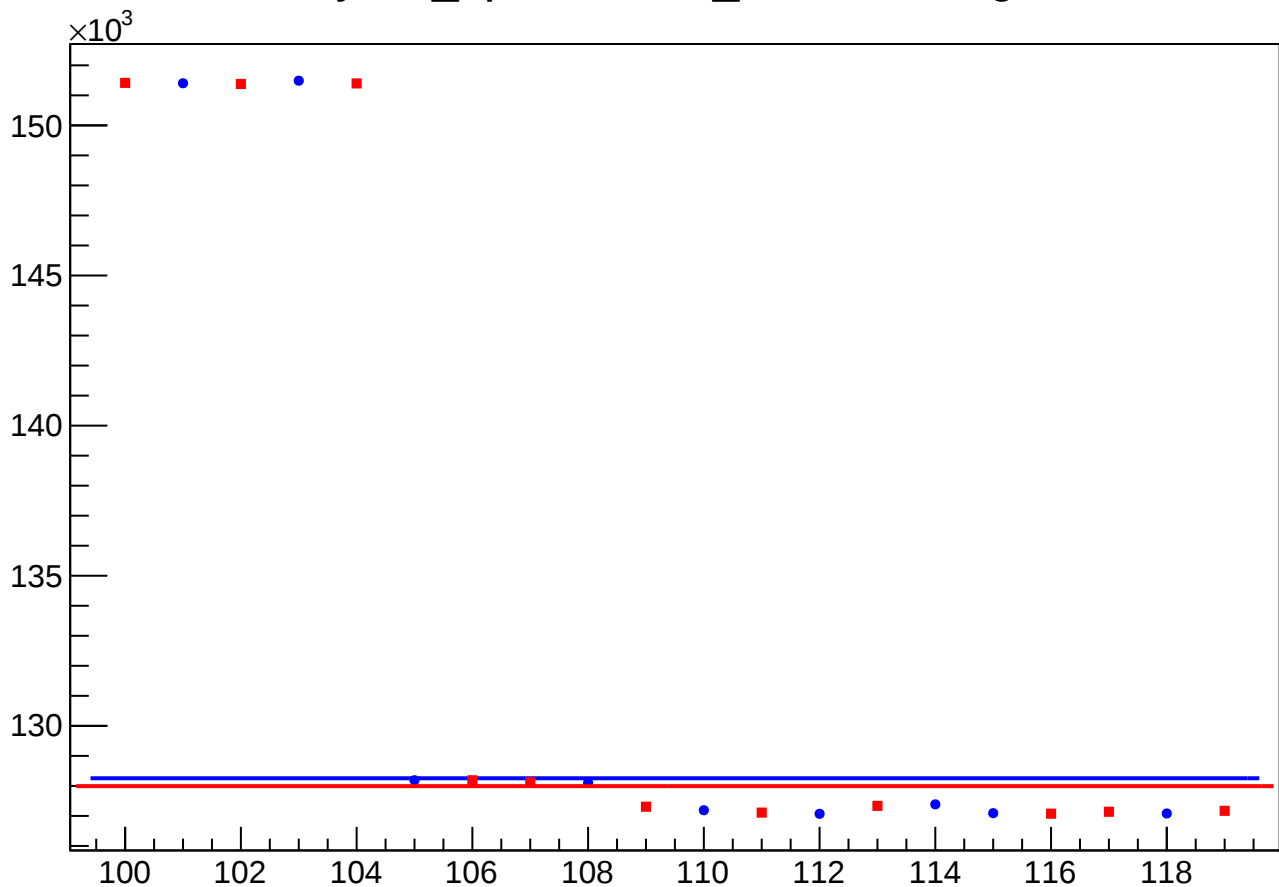
136.204 $\pm$ 0.061 χ^2 /NDF: 1110491.2/8

Right Out: 132.367 $\pm$ 0.052 χ^2 /NDF: 1208472.8/10

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

132.367 $\pm$ 0.052 χ^2 /NDF: 1208472.8/10

yield_bpm2i01WS_mean vs slug



Right In: 128254.364 $\pm$ 0.075 χ^2 /NDF: 4113824605.0/8

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

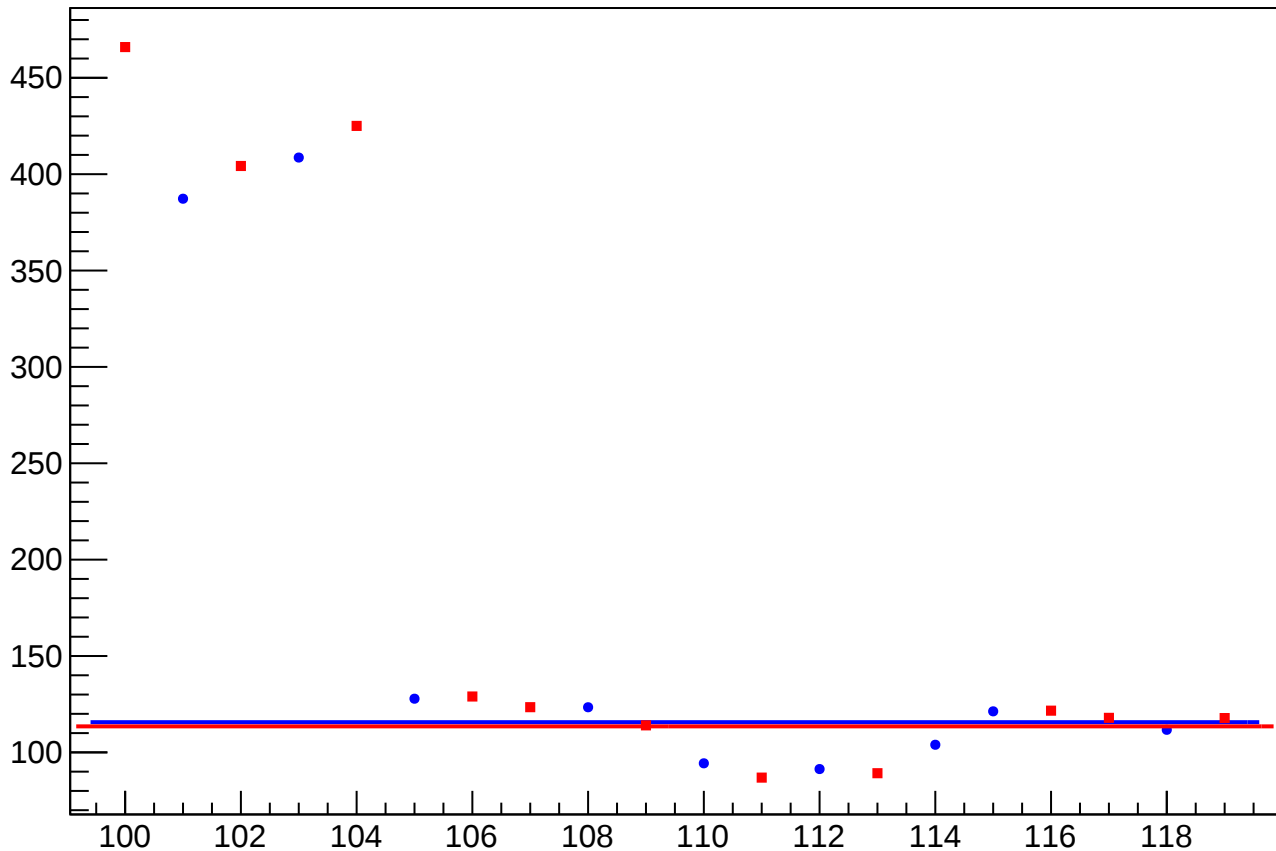
128254.364 $\pm$ 0.075 χ^2 /NDF: 4113824605.0/8

Right Out: 127991.976 $\pm$ 0.063 χ^2 /NDF: 3619354524.7/10

127991.976 $\pm$ 0.063 χ^2 /NDF: 3619354524.7/10

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

yield_bpm2i01WS_rms vs slug



Right In: 115.665 $\pm$ 0.053 χ^2 /NDF: 1259979.2/8

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

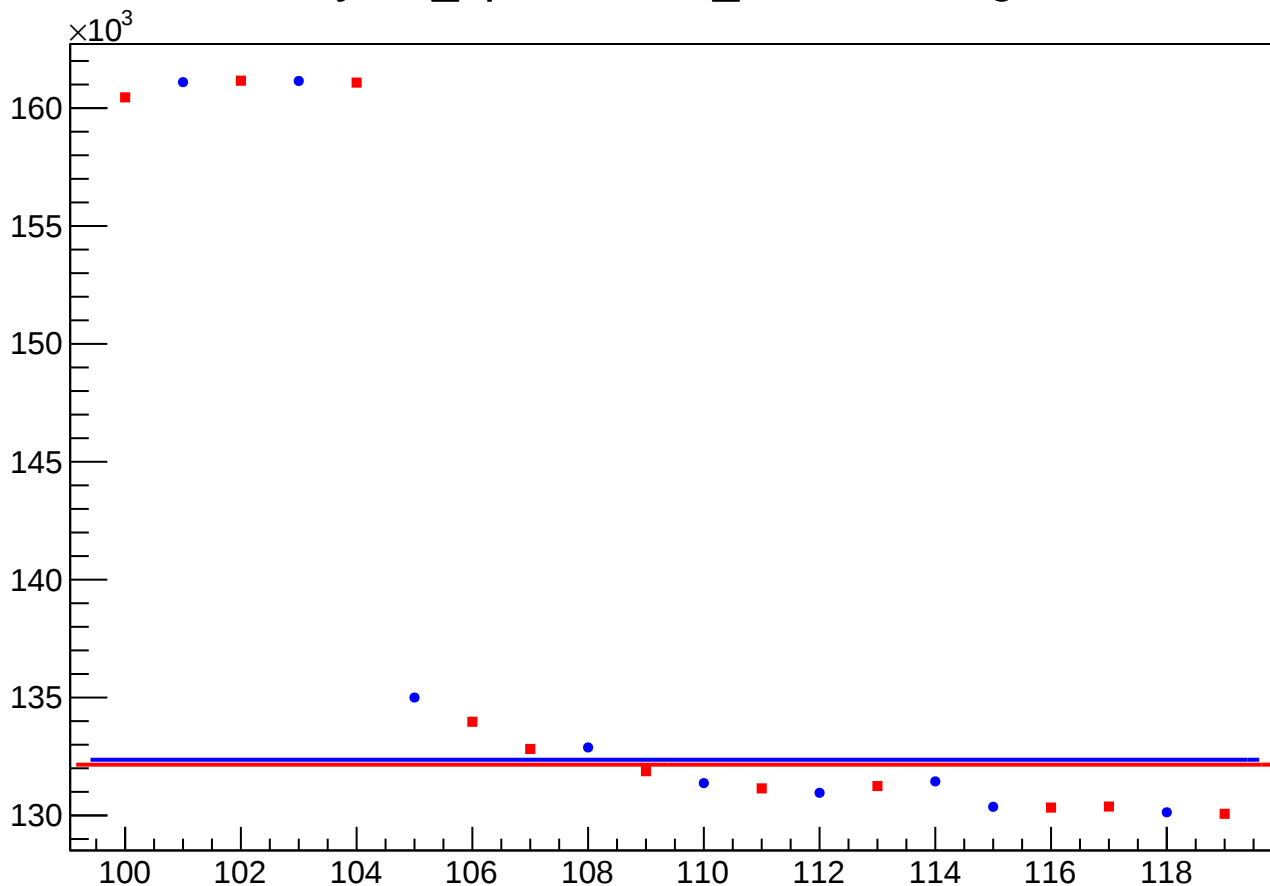
115.665 $\pm$ 0.053 χ^2 /NDF: 1259979.2/8

Right Out: 113.495 $\pm$ 0.045 χ^2 /NDF: 1330880.1/10

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

113.495 $\pm$ 0.045 χ^2 /NDF: 1330880.1/10

yield_bpm2i02WS_mean vs slug



Right In: 132362.756 $\pm$ 0.079 χ^2 /NDF: 5775202534.4/8

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

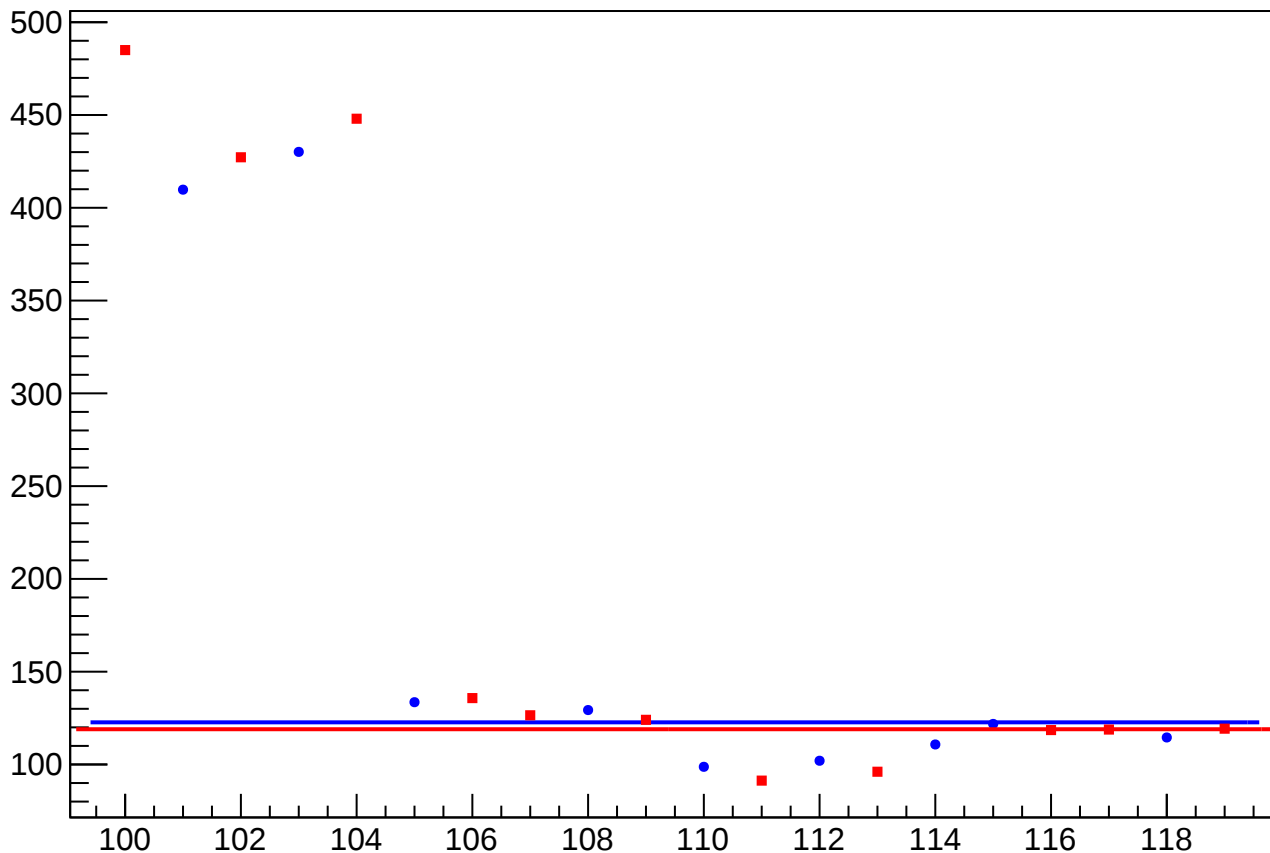
132362.756 $\pm$ 0.079 χ^2 /NDF: 5775202534.4/8

Right Out: 132154.039 $\pm$ 0.066 χ^2 /NDF: 5176712975.2/10

132154.039 $\pm$ 0.066 χ^2 /NDF: 5176712975.2/10

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

yield_bpm2i02WS_rms vs slug



Right In: 122.706 $\pm$ 0.056 χ^2 /NDF: 1238313.8/8

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

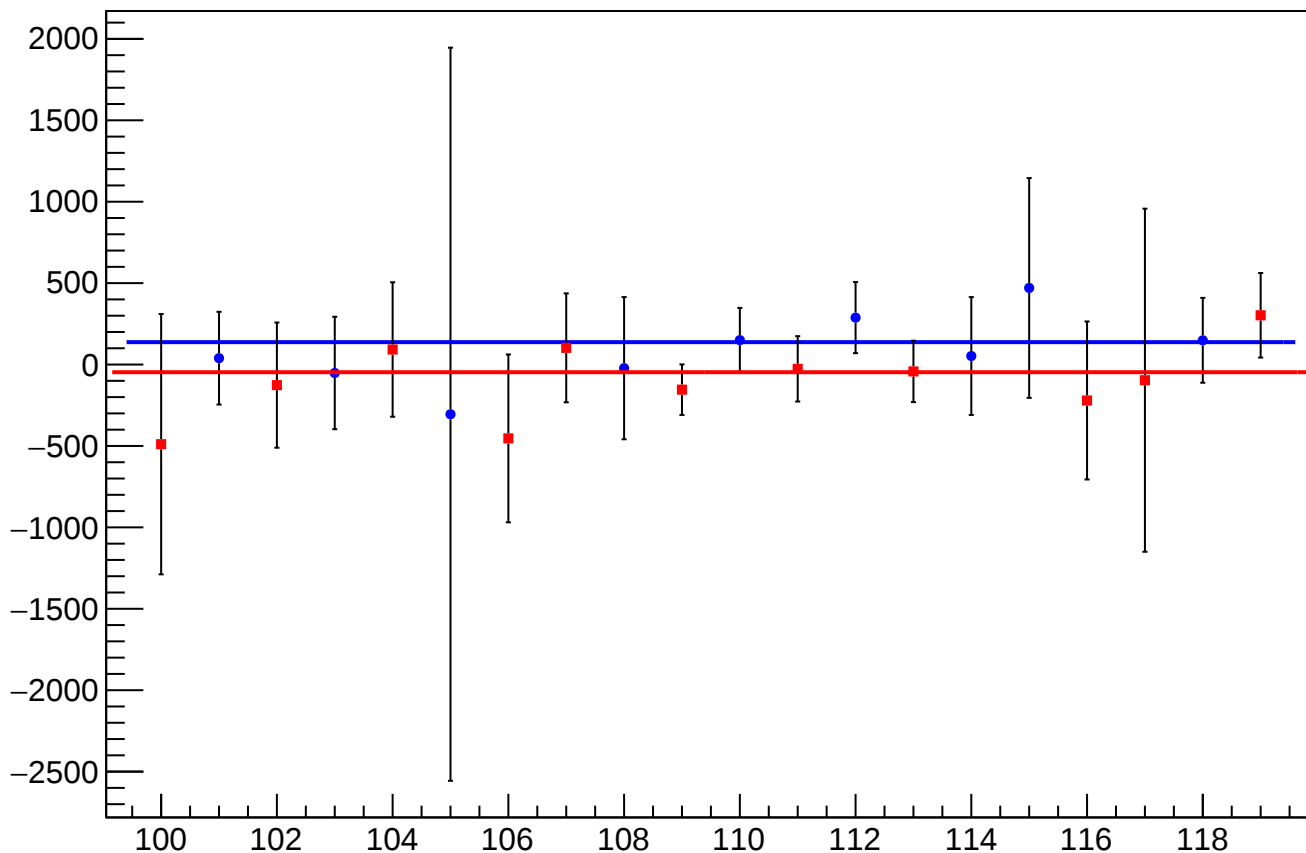
122.706 $\pm$ 0.056 χ^2 /NDF: 1238313.8/8

Right Out: 118.990 $\pm$ 0.047 χ^2 /NDF: 1316033.6/10

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

118.990 $\pm$ 0.047 χ^2 /NDF: 1316033.6/10

asym_bcm_an_ds_mean vs slug



Right In: 137.510 $\pm$ 101.401 χ^2 /NDF: 1.4/8

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

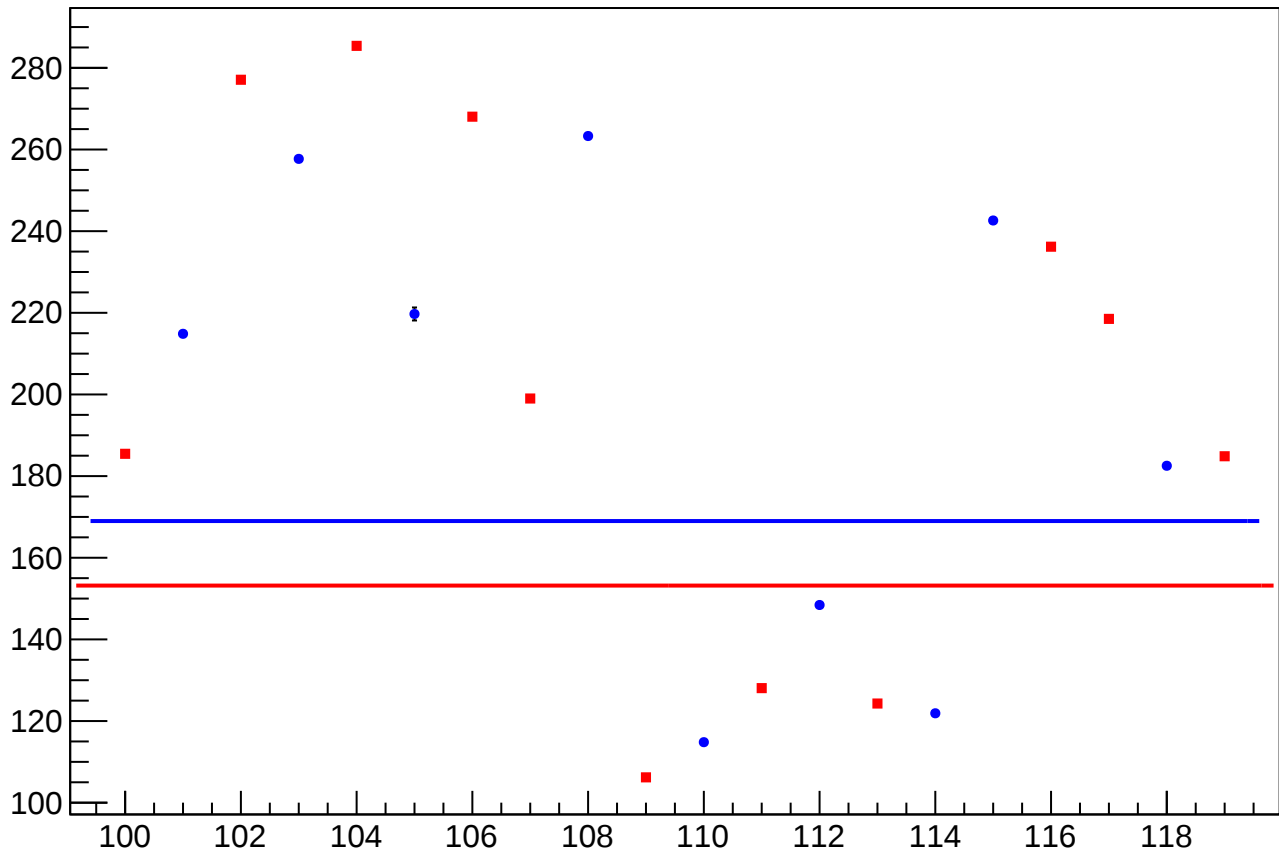
Right Out: -47.090 $\pm$ 84.100 χ^2 /NDF: 3.7/10

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

137.510 $\pm$ 101.401 χ^2 /NDF: 1.4/8

-47.090 $\pm$ 84.100 χ^2 /NDF: 3.7/10

asym_bcm_an_ds_rms vs slug



Right In: 168.992+/-0.072 χ^2/NDF : 509137.9/8

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

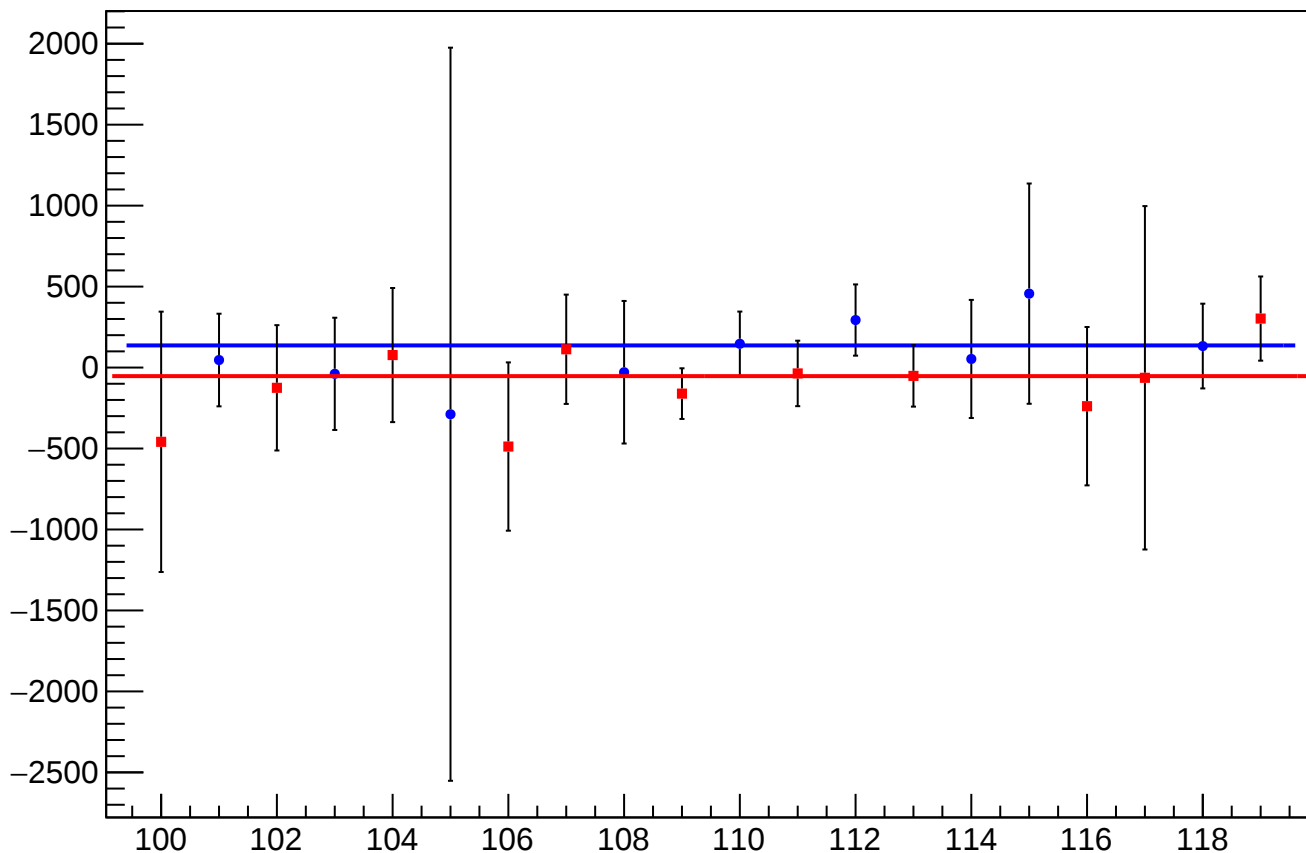
168.992+/-0.072 χ^2/NDF : 509137.9/8

Right Out: 153.184+/-0.059 χ^2/NDF : 910538.3/10

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

153.184+/-0.059 χ^2/NDF : 910538.3/10

asym_bcm_an_ds3_mean vs slug



Right In: 136.680+/-102.008 χ^2/NDF : 1.3/8

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

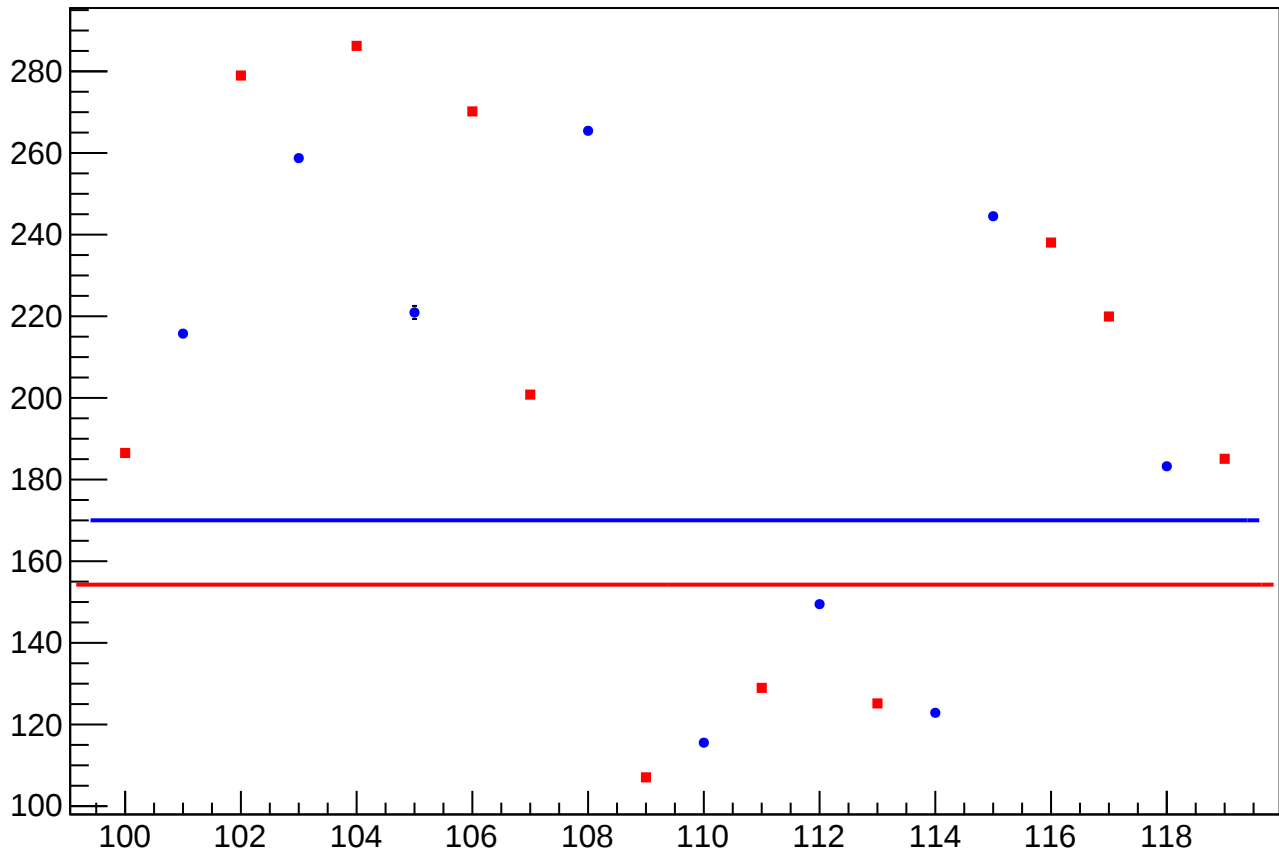
Right Out: -52.912+/-84.666 χ^2/NDF : 3.8/10

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

136.680+/-102.008 χ^2/NDF : 1.3/8

-52.912+/-84.666 χ^2/NDF : 3.8/10

asym_bcm_an_ds3_rms vs slug



Right In: 170.022+/-0.072 χ^2/NDF : 506941.3/8

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

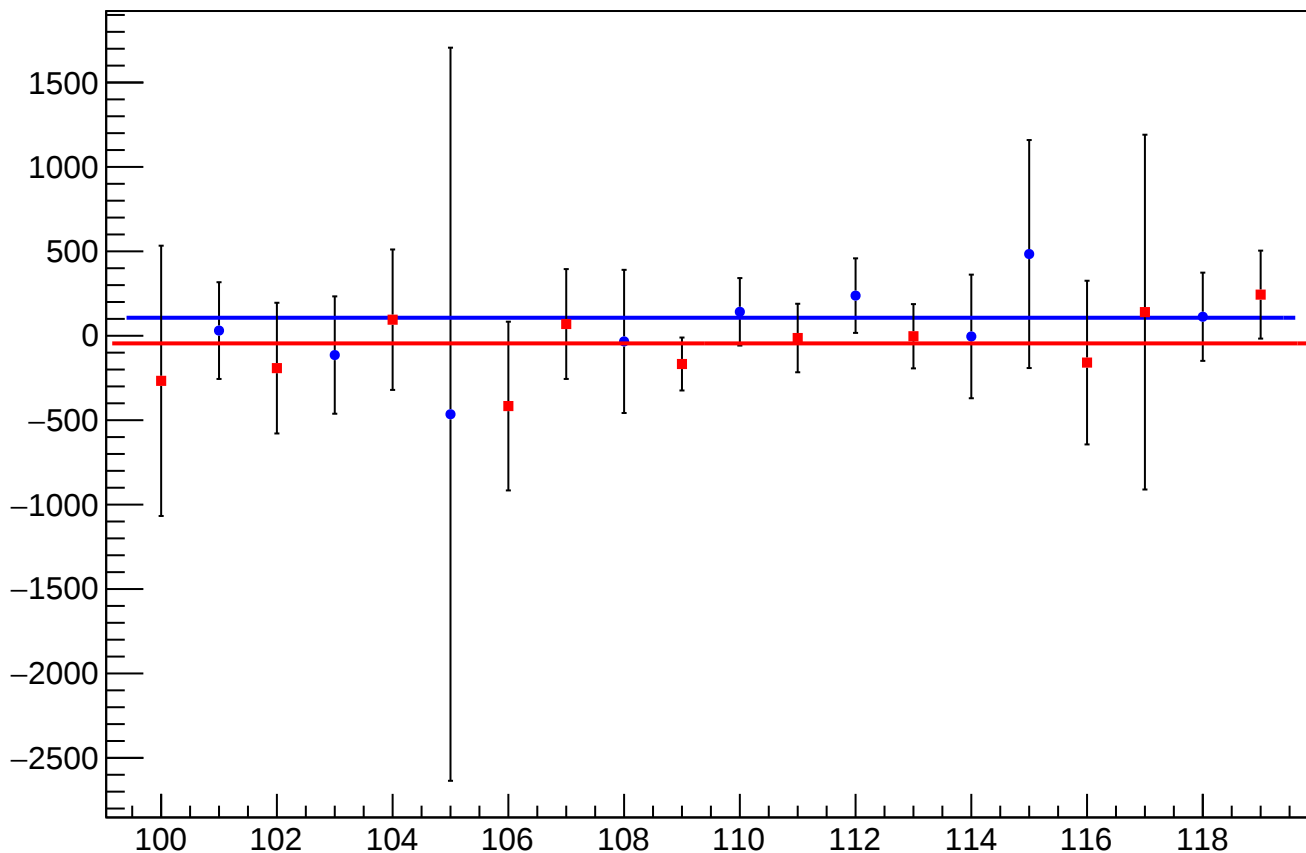
170.022+/-0.072 χ^2/NDF : 506941.3/8

Right Out: 154.256+/-0.060 χ^2/NDF : 906513.3/10

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

154.256+/-0.060 χ^2/NDF : 906513.3/10

asym_bcm_an_us_mean vs slug



Right In: 106.728+/-102.006 χ^2/NDF : 1.4/8

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

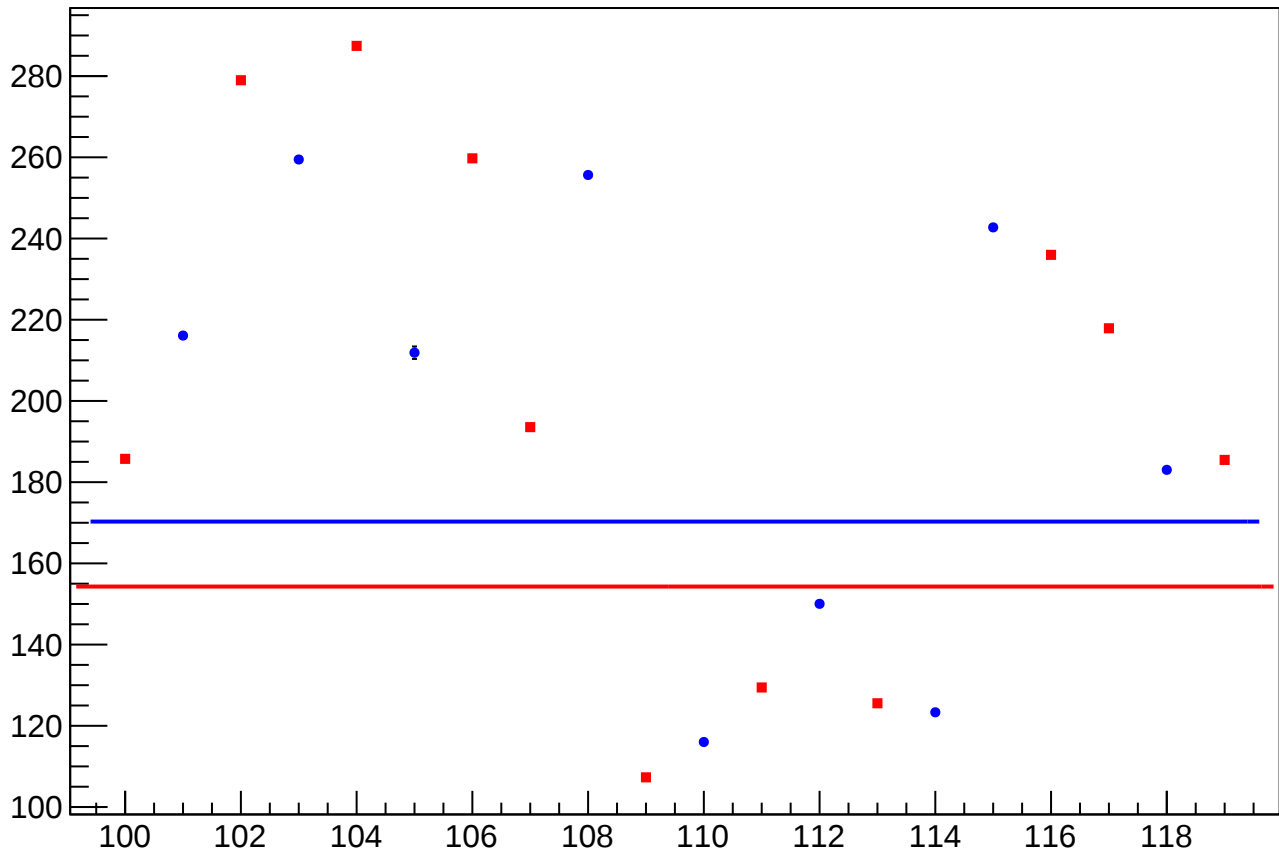
Right Out: -45.159+/-84.528 χ^2/NDF : 3.0/10

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

106.728+/-102.006 χ^2/NDF : 1.4/8

-45.159+/-84.528 χ^2/NDF : 3.0/10

asym_bcm_an_us_rms vs slug



Right In: 170.294 $\pm$ 0.072 χ^2 /NDF: 489718.6/8

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

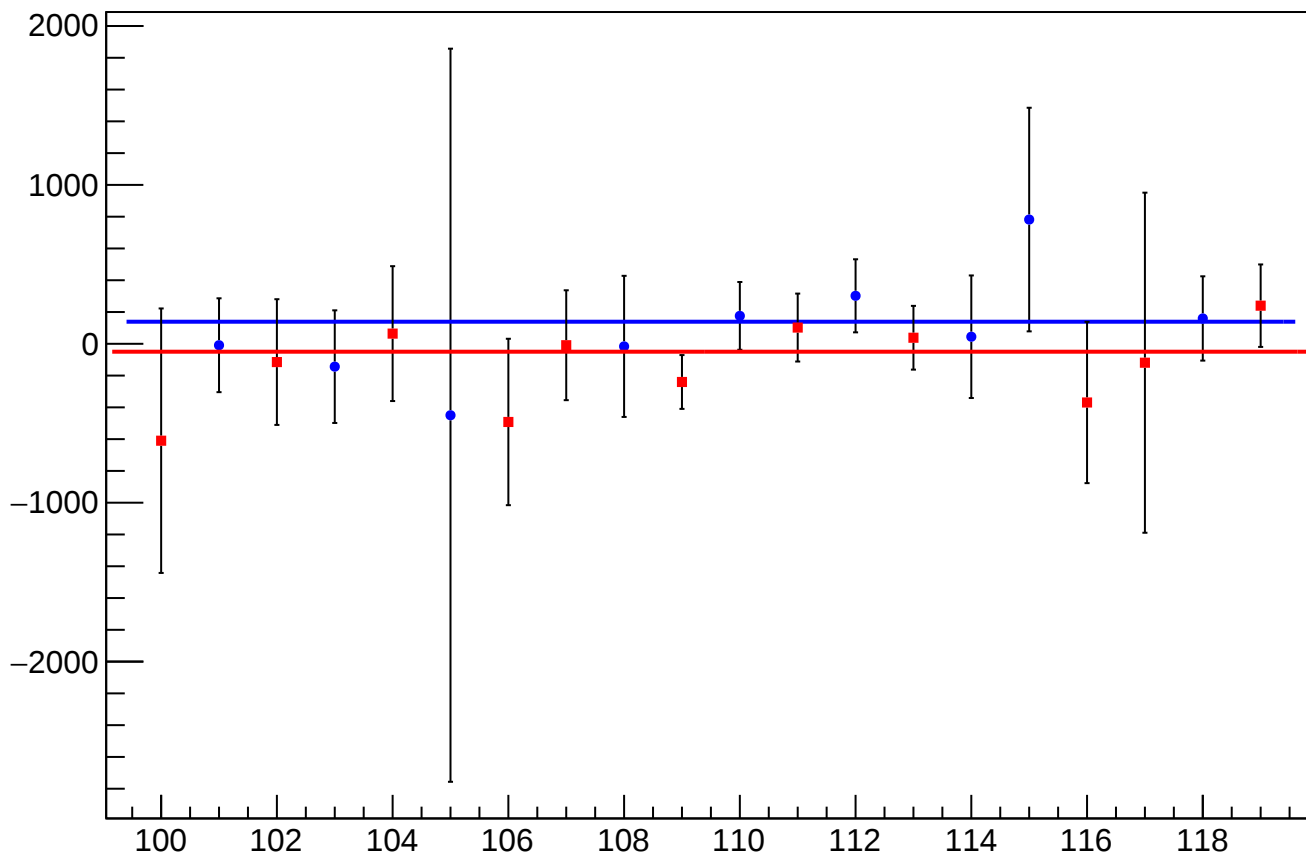
170.294 $\pm$ 0.072 χ^2 /NDF: 489718.6/8

Right Out: 154.294 $\pm$ 0.060 χ^2 /NDF: 881969.7/10

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

154.294 $\pm$ 0.060 χ^2 /NDF: 881969.7/10

asym_bcm_dg_us_mean vs slug



Right In: 138.969+/-106.270 χ^2/NDF : 2.5/8

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

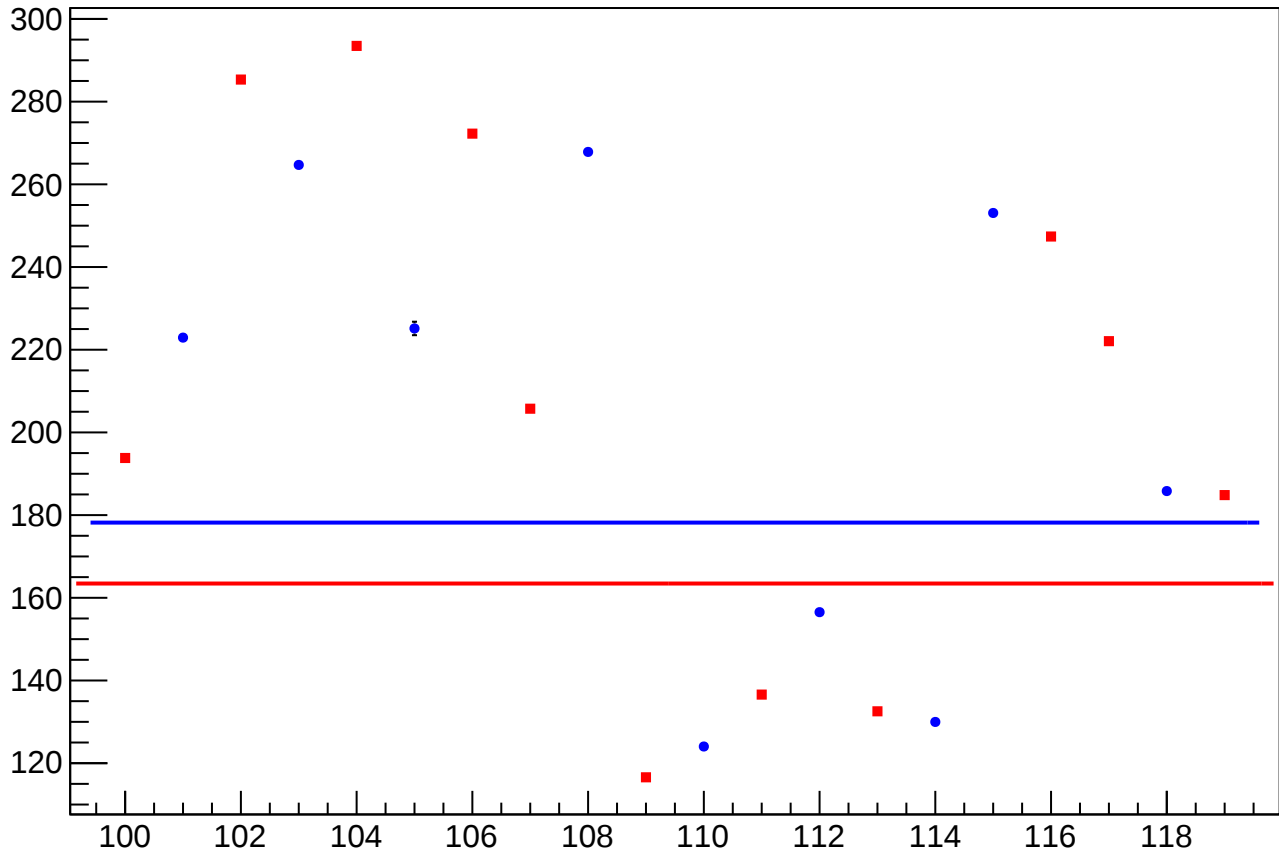
Right Out: -49.747+/-88.876 χ^2/NDF : 4.9/10

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

138.969+/-106.270 χ^2/NDF : 2.5/8

-49.747+/-88.876 χ^2/NDF : 4.9/10

asym_bcm_dg_us_rms vs slug



Right In: 178.189 $\pm$ 0.075 χ^2 /NDF: 449698.6/8

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

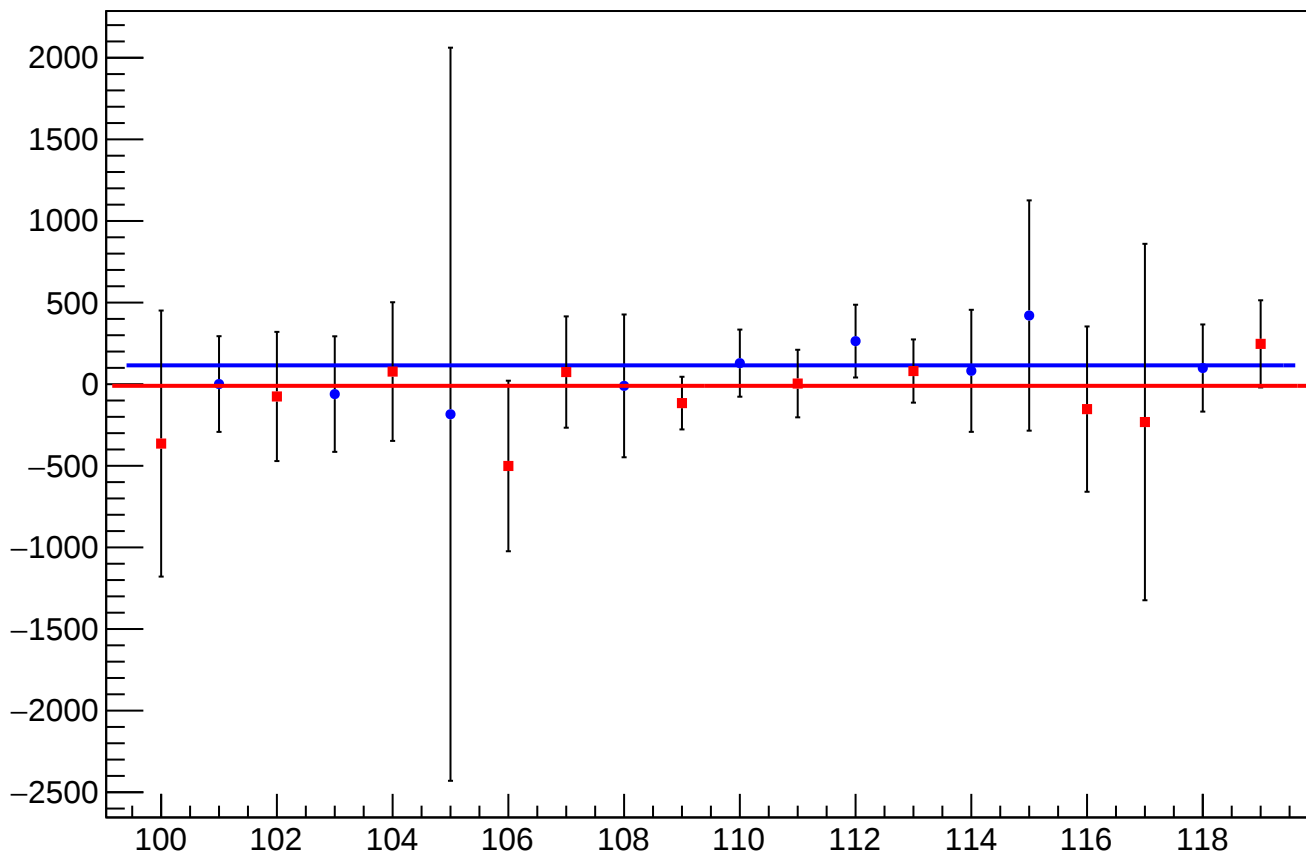
178.189 $\pm$ 0.075 χ^2 /NDF: 449698.6/8

Right Out: 163.453 $\pm$ 0.063 χ^2 /NDF: 803010.8/10

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

163.453 $\pm$ 0.063 χ^2 /NDF: 803010.8/10

asym_bcm_dg_ds_mean vs slug



Right In: 115.406+/-104.257 χ^2/NDF : 1.1/8

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

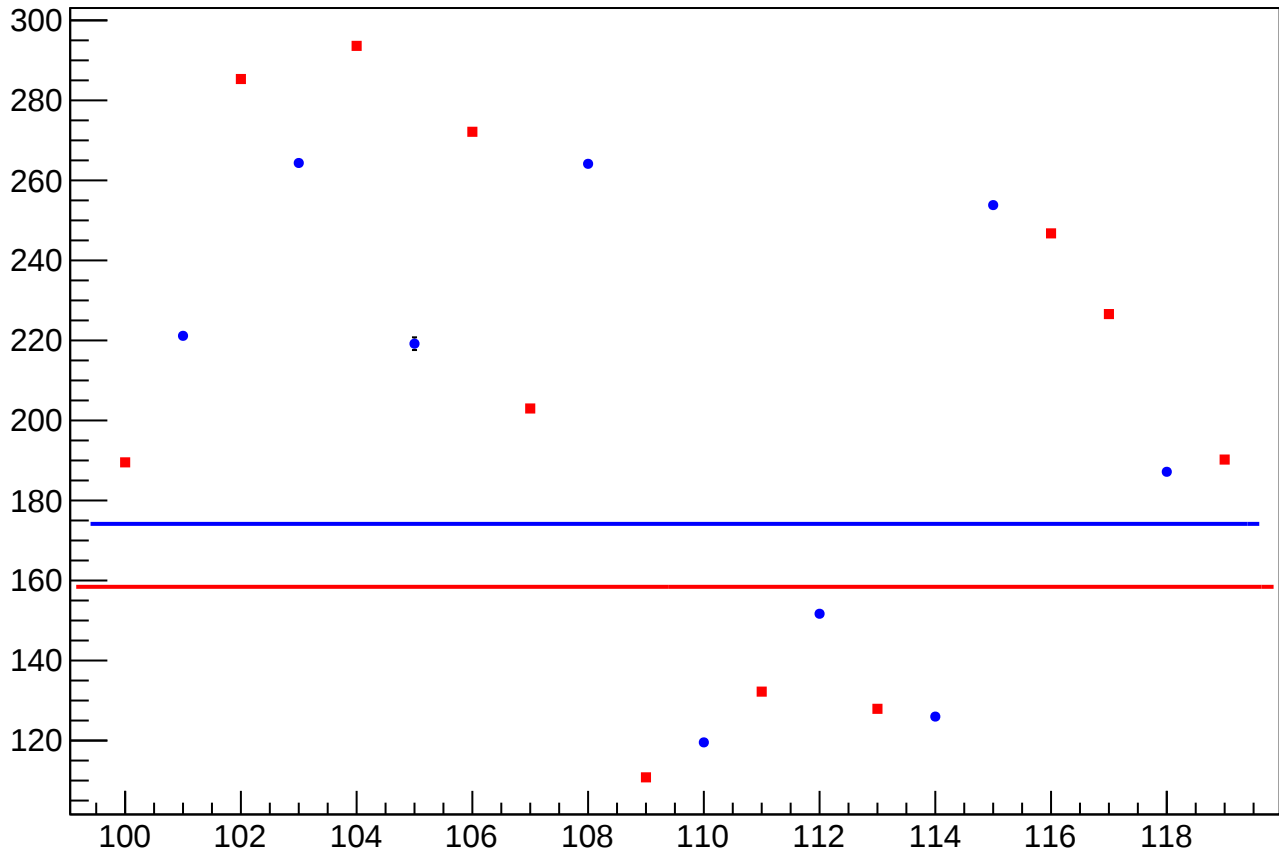
Right Out: -10.038+/-86.751 χ^2/NDF : 2.9/10

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

115.406+/-104.257 χ^2/NDF : 1.1/8

-10.038+/-86.751 χ^2/NDF : 2.9/10

asym_bcm_dg_ds_rms vs slug



Right In: 174.153+/-0.074 χ^2/NDF : 491526.8/8

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

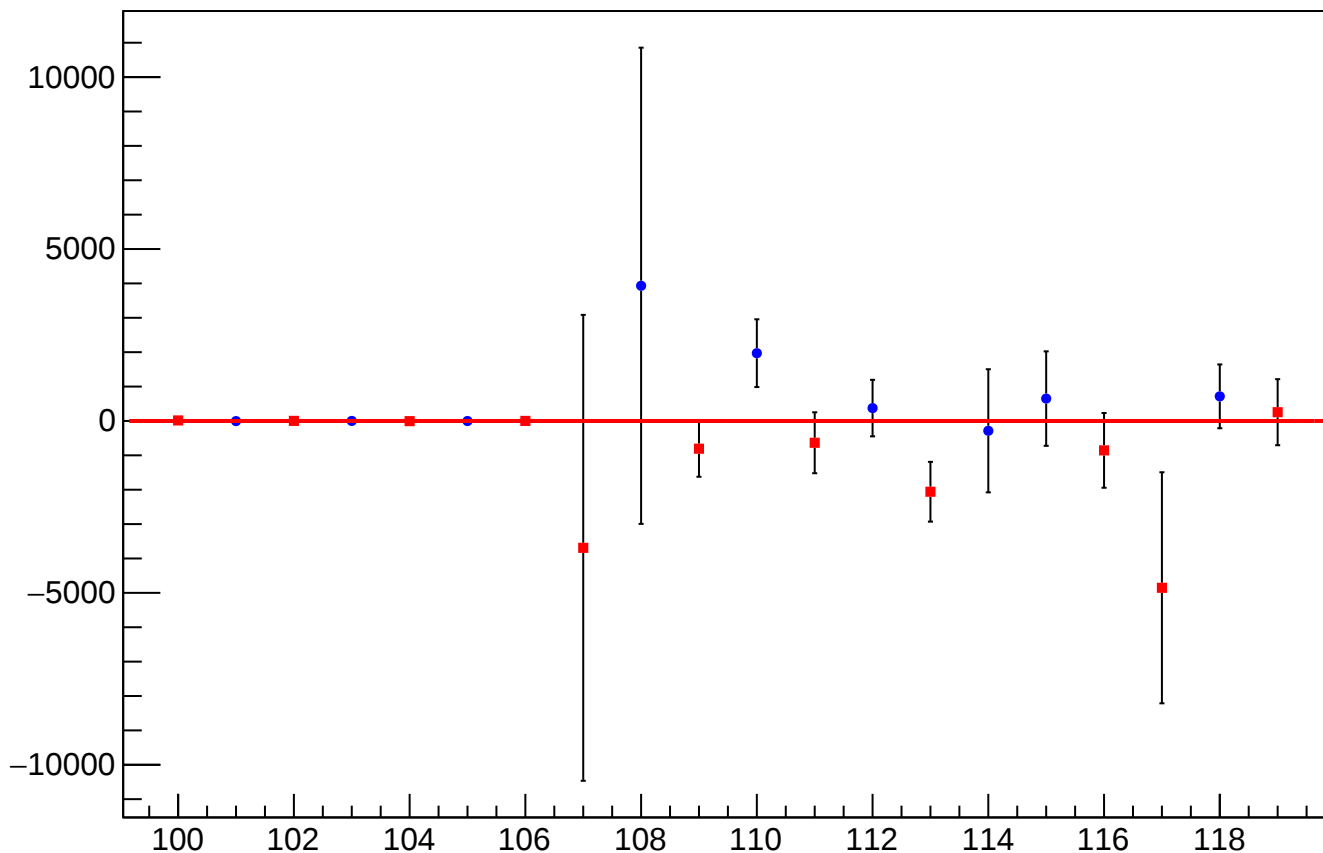
174.153+/-0.074 χ^2/NDF : 491526.8/8

Right Out: 158.422+/-0.061 χ^2/NDF : 893029.1/10

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

158.422+/-0.061 χ^2/NDF : 893029.1/10

asym_cav4bQ_mean vs slug



Right In: -1.509+/-2.238 χ^2/NDF : 6.7/8

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

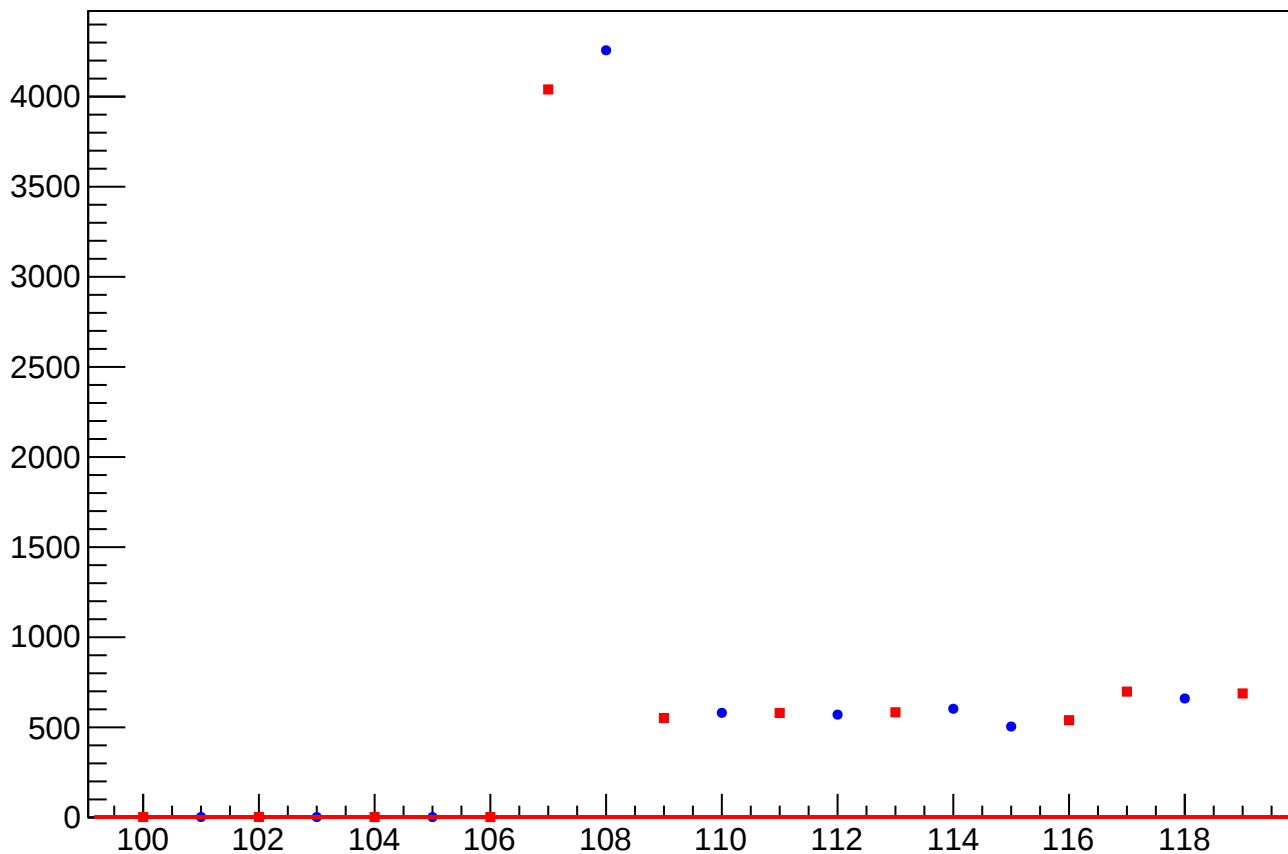
Right Out: -0.737+/-2.111 χ^2/NDF : 16.1/10

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

-1.509+/-2.238 χ^2/NDF : 6.7/8

-0.737+/-2.111 χ^2/NDF : 16.1/10

asym_cav4bQ_rms vs slug



Right In: 2.419+/-0.002 χ^2/NDF : 3910199.3/8

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

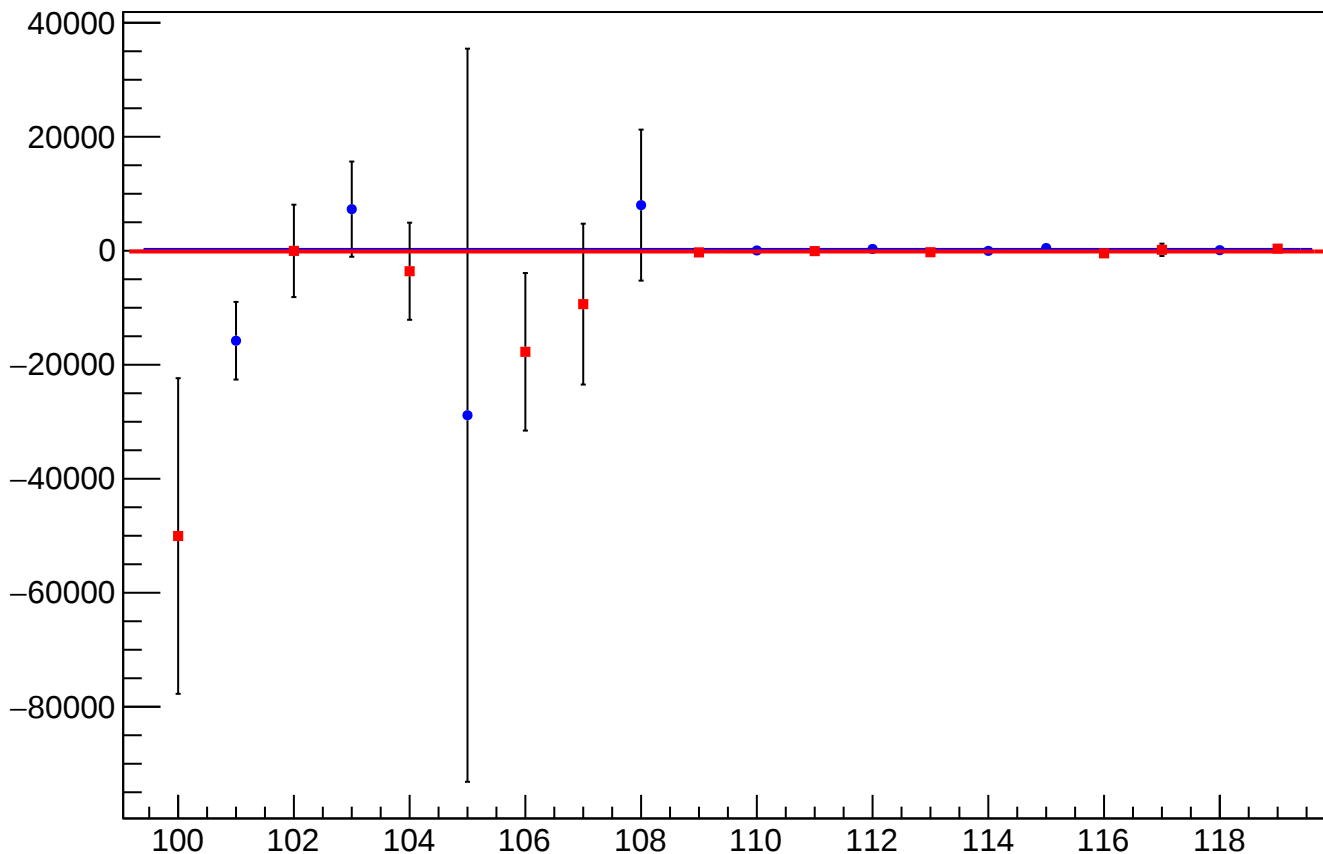
Right Out: 2.412+/-0.001 χ^2/NDF : 4963739.8/10

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

2.419+/-0.002 χ^2/NDF : 3910199.3/8

2.412+/-0.001 χ^2/NDF : 4963739.8/10

asym_cav4cQ_mean vs slug



Right In: 146.713+/-125.085 χ^2/NDF : 8.0/8

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

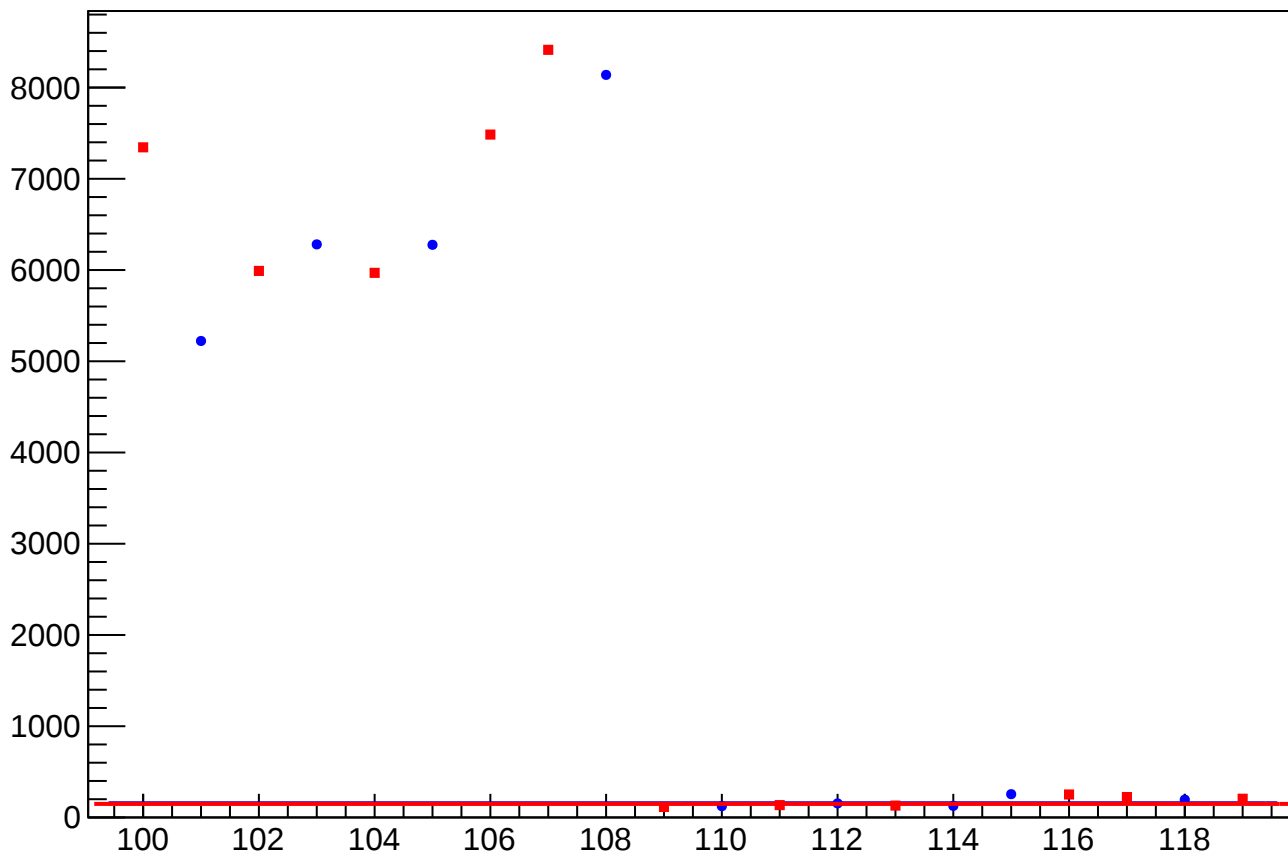
Right Out: -127.151+/-109.403 χ^2/NDF : 9.9/10

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

146.713+/-125.085 χ^2/NDF : 8.0/8

-127.151+/-109.403 χ^2/NDF : 9.9/10

asym_cav4cQ_rms vs slug



Right In: 155.635+/-0.088 χ^2/NDF : 3064421.4/8

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

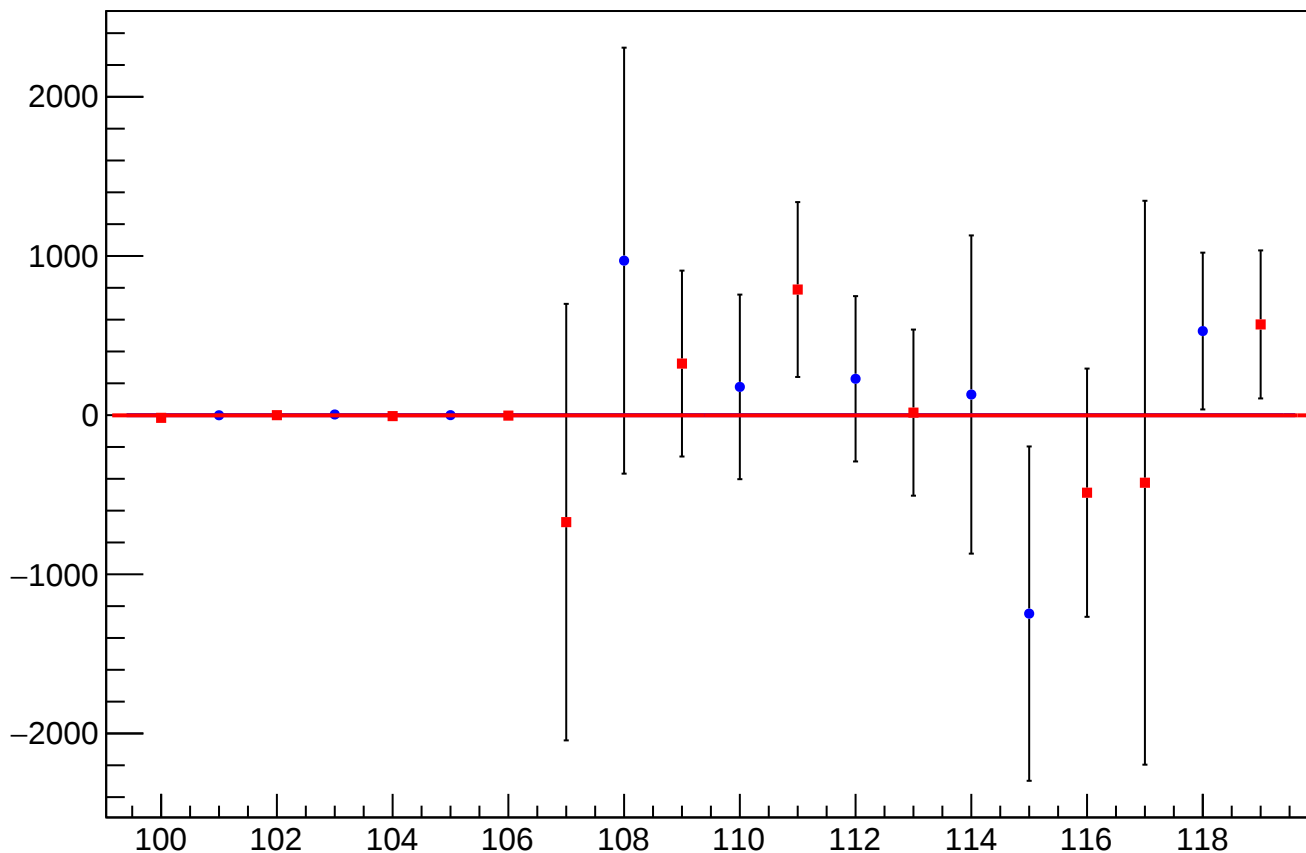
Right Out: 148.558+/-0.077 χ^2/NDF : 3591626.3/10

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

155.635+/-0.088 χ^2/NDF : 3064421.4/8

148.558+/-0.077 χ^2/NDF : 3591626.3/10

asym_cav4dQ_mean vs slug



Right In: -0.148+/-1.724 χ^2 /NDF: 4.2/8

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

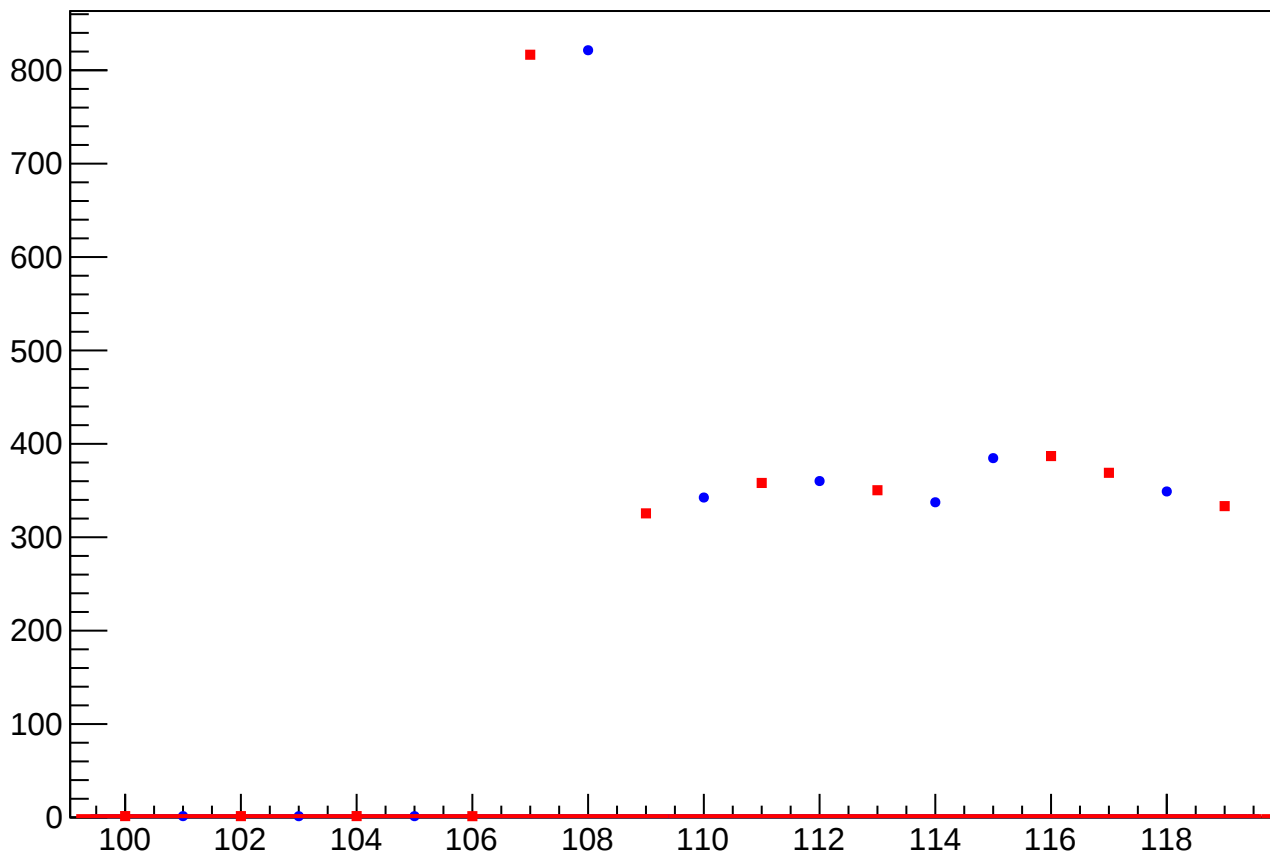
Right Out: -1.321+/-1.623 χ^2 /NDF: 7.3/10

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

-0.148+/-1.724 χ^2 /NDF: 4.2/8

-1.321+/-1.623 χ^2 /NDF: 7.3/10

asym_cav4dQ_rms vs slug



Right In: 1.425+/-0.001 χ^2/NDF : 3885966.6/8

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

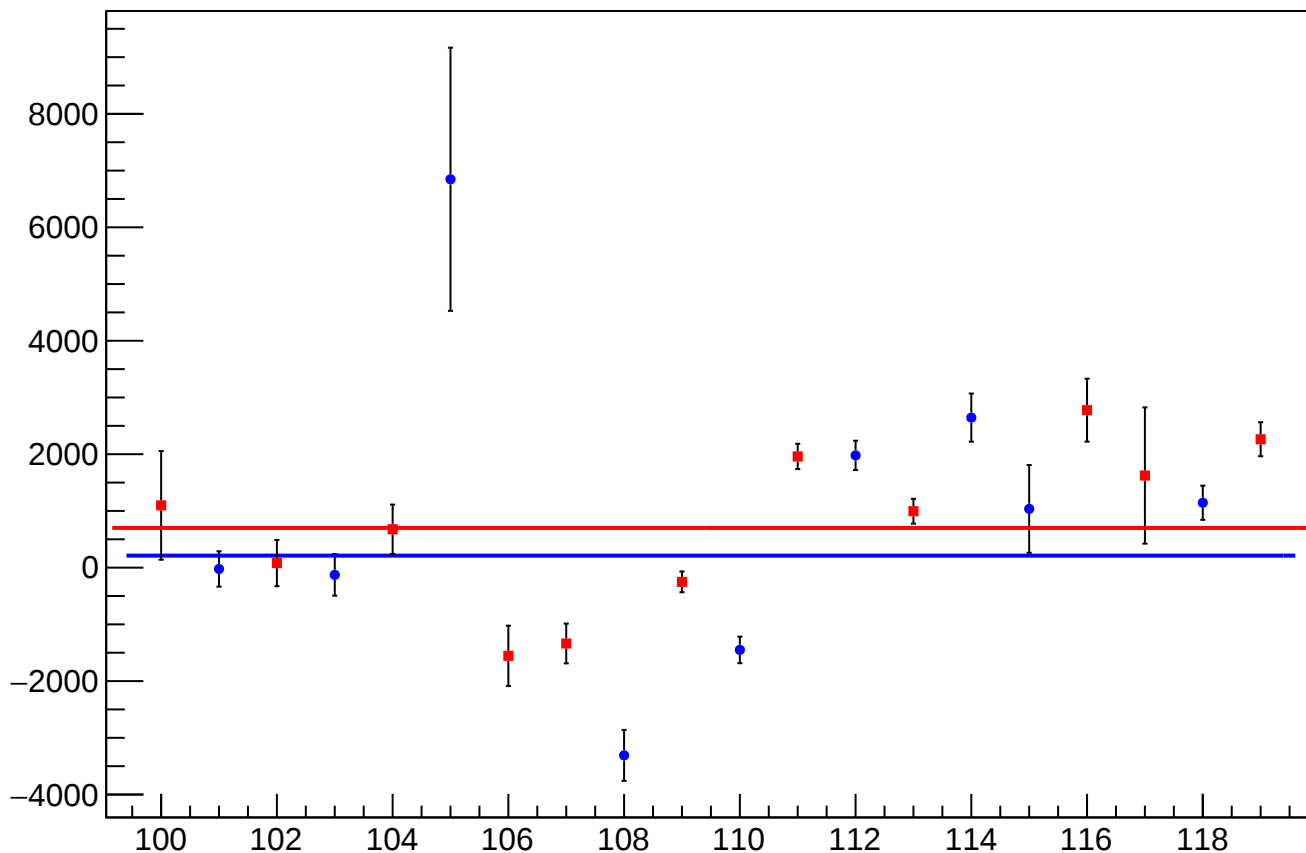
Right Out: 1.430+/-0.001 χ^2/NDF : 4654438.8/10

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

1.425+/-0.001 χ^2/NDF : 3885966.6/8

1.430+/-0.001 χ^2/NDF : 4654438.8/10

asym_bcm0l02_mean vs slug



Right In: 212.217+/-116.016 χ^2/NDF : 212.0/8

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

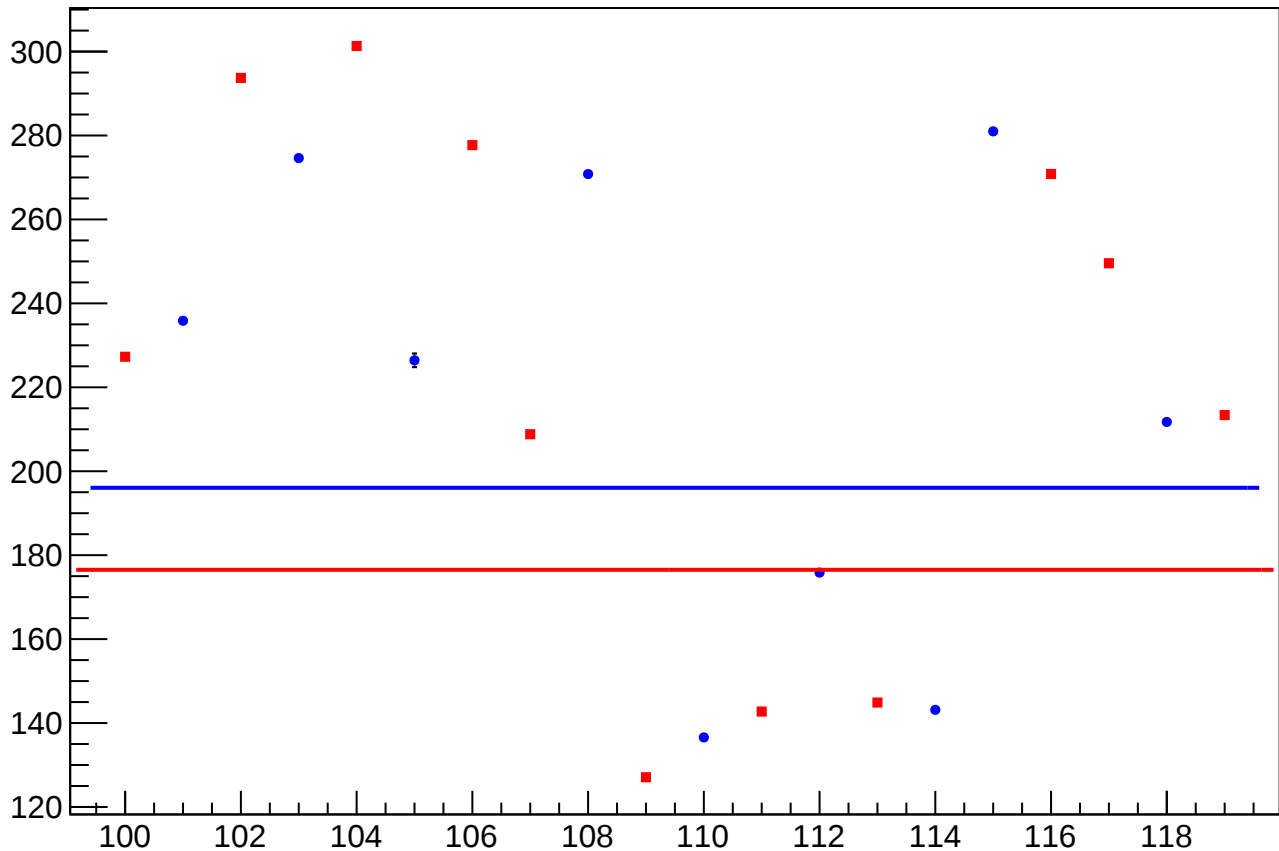
Right Out: 701.081+/-95.400 χ^2/NDF : 156.7/10

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

212.217+/-116.016 χ^2/NDF : 212.0/8

701.081+/-95.400 χ^2/NDF : 156.7/10

asym_bcm0l02_rms vs slug



Right In: 196.055+/-0.082 χ^2/NDF : 381879.2/8

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

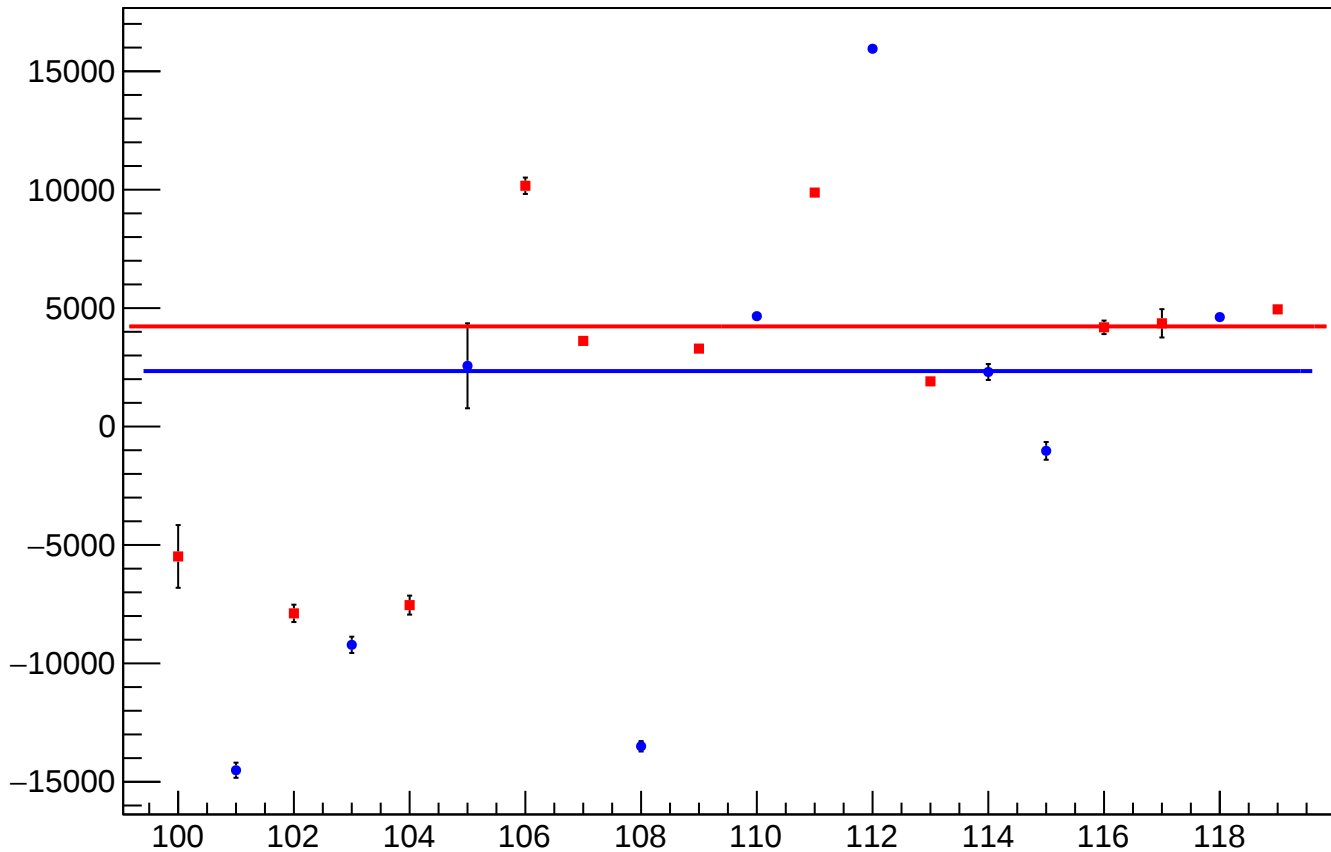
196.055+/-0.082 χ^2/NDF : 381879.2/8

Right Out: 176.511+/-0.067 χ^2/NDF : 753855.6/10

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

176.511+/-0.067 χ^2/NDF : 753855.6/10

asym_bpm0i02WS_mean vs slug



Right In: 2341.592+/-79.344 χ^2/NDF : 15823.0/8

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

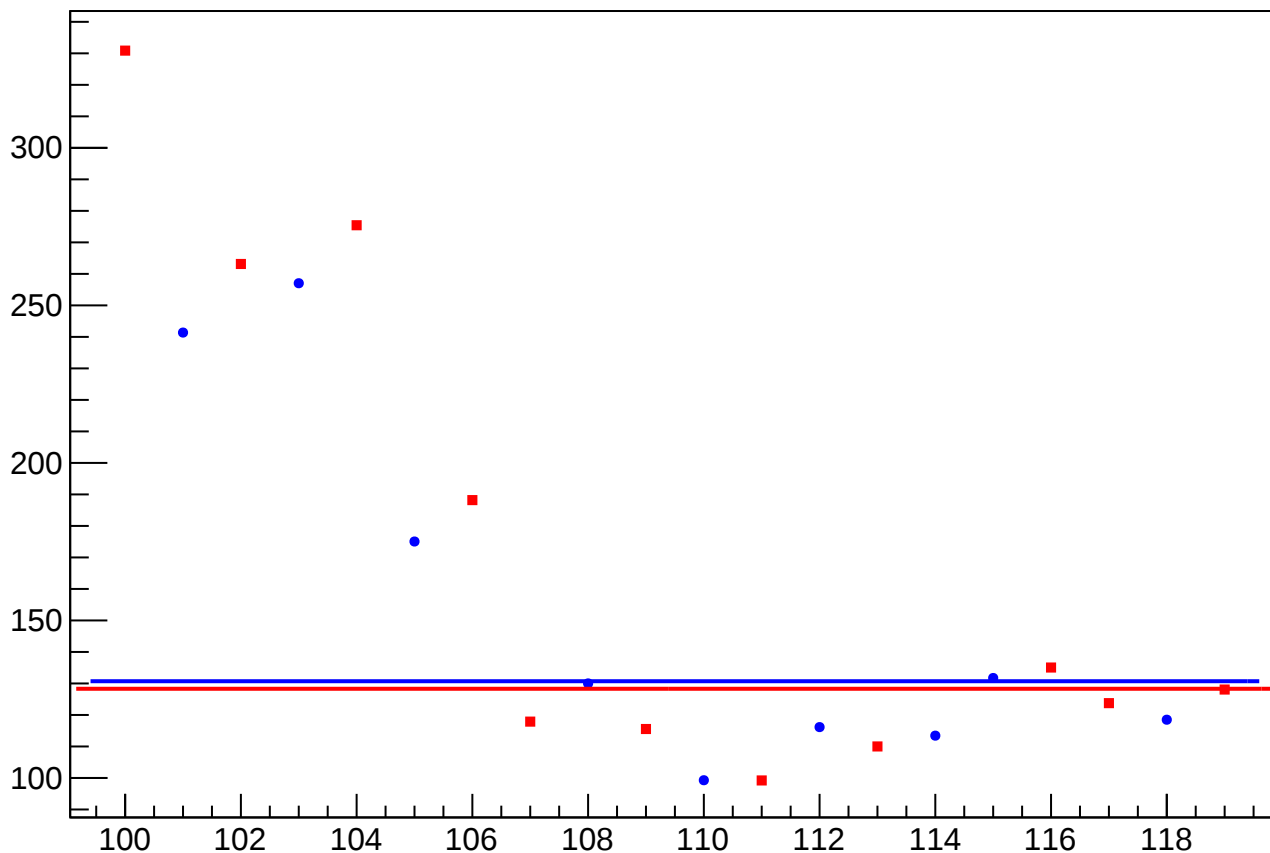
2341.592+/-79.344 χ^2/NDF : 15823.0/8

Right Out: 4227.994+/-69.273 χ^2/NDF : 3862.5/10

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

4227.994+/-69.273 χ^2/NDF : 3862.5/10

asym_bpm0i02WS_rms vs slug



Right In: 130.711+/-0.056 χ^2/NDF : 608125.6/8

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

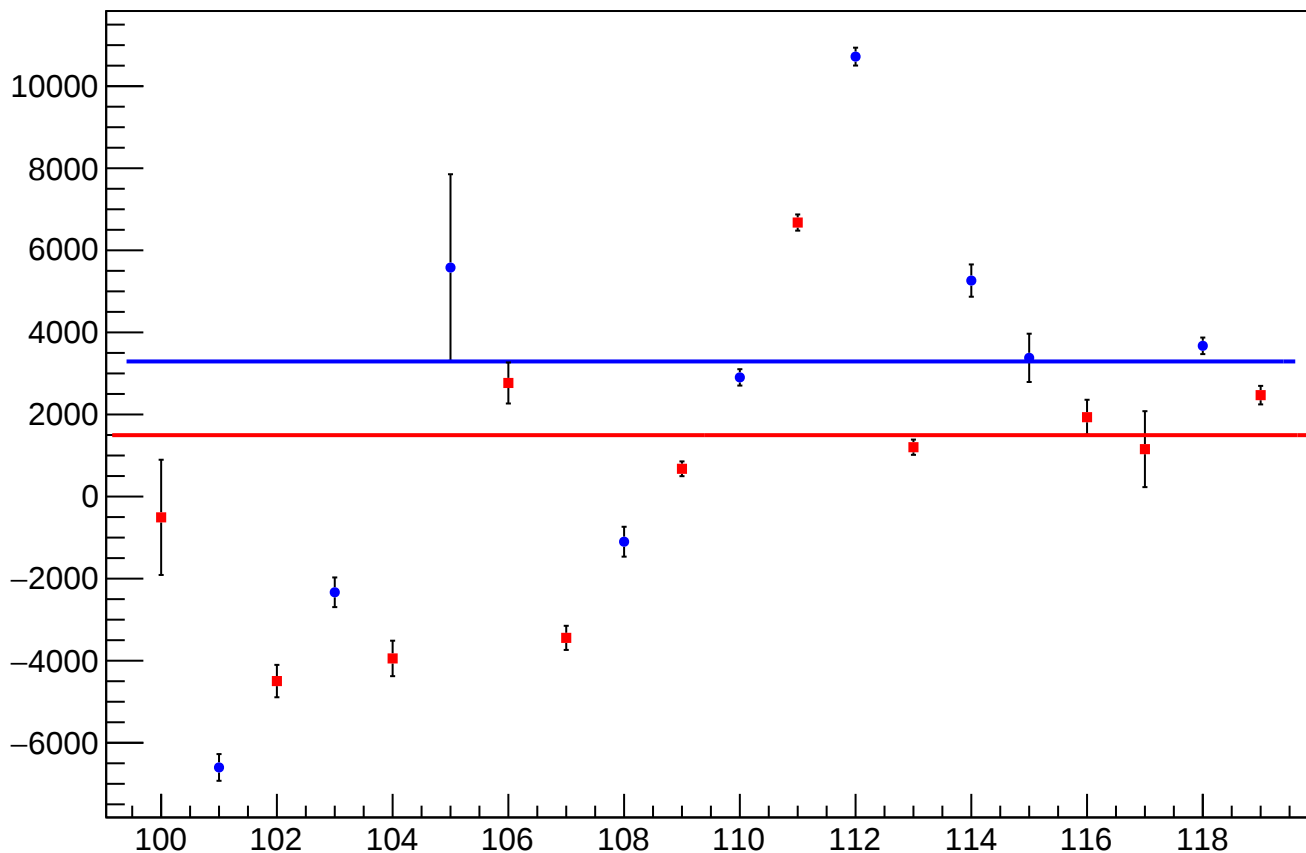
Right Out: 128.314+/-0.049 χ^2/NDF : 758981.8/10

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

130.711+/-0.056 χ^2/NDF : 608125.6/8

128.314+/-0.049 χ^2/NDF : 758981.8/10

asym_bpm0i02aWS_mean vs slug



Right In: 3292.170+/-97.623 χ^2/NDF : 2507.7/8

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

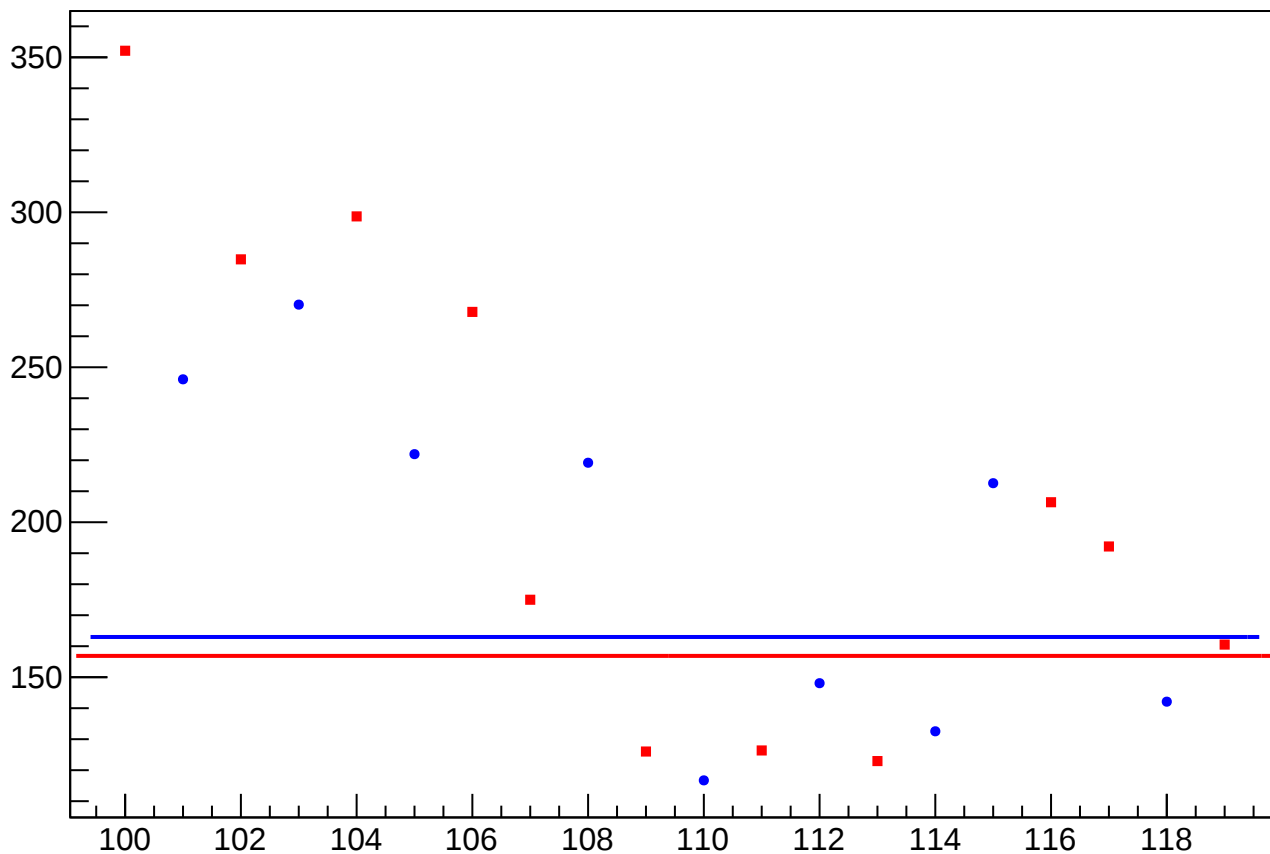
Right Out: 1496.024+/-84.590 χ^2/NDF : 1413.4/10

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

3292.170+/-97.623 χ^2/NDF : 2507.7/8

1496.024+/-84.590 χ^2/NDF : 1413.4/10

asym_bpm0i02aWS_rms vs slug



Right In: 162.978+/-0.069 χ^2/NDF : 519917.8/8

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

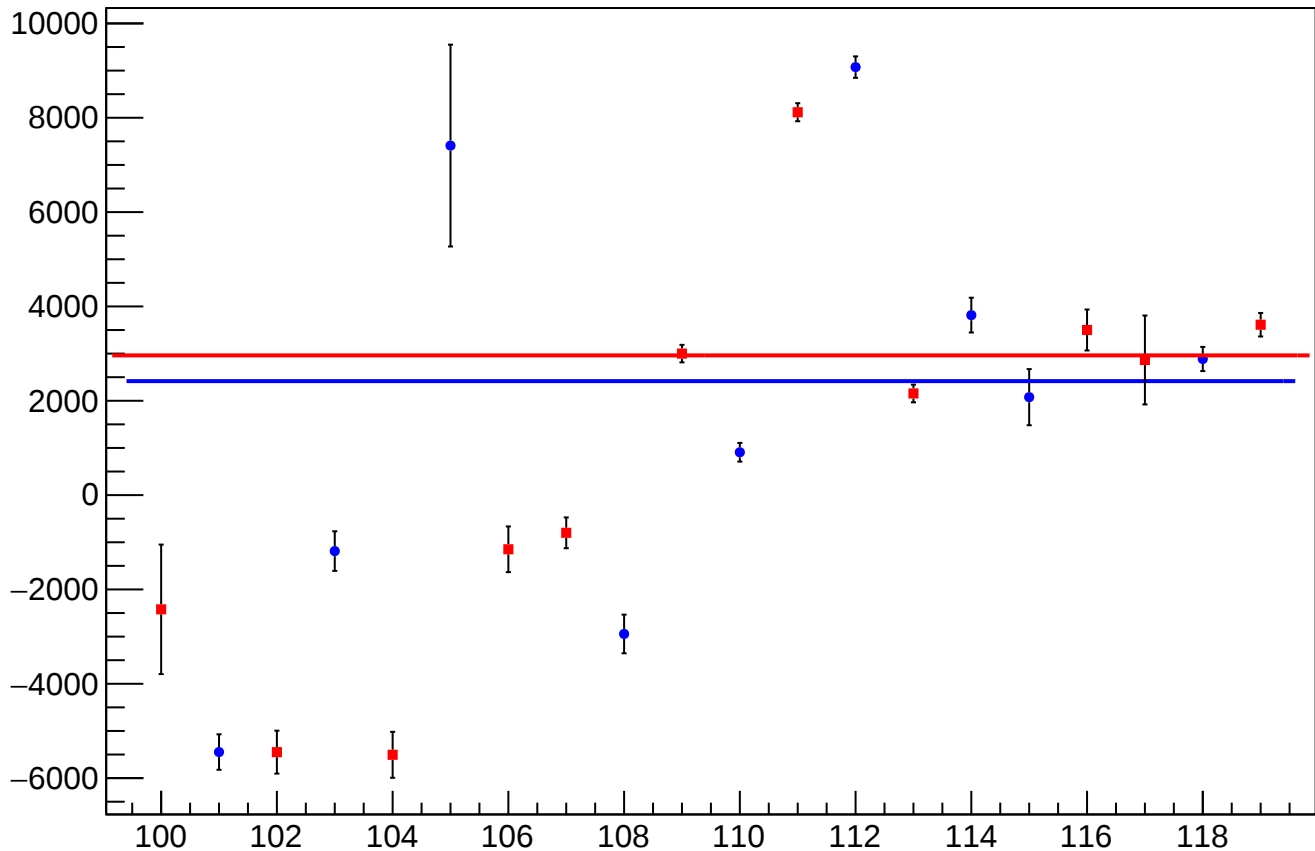
Right Out: 156.874+/-0.060 χ^2/NDF : 774263.1/10

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

162.978+/-0.069 χ^2/NDF : 519917.8/8

156.874+/-0.060 χ^2/NDF : 774263.1/10

asym_bpm0i05WS_mean vs slug



Right In: 2416.547+/-105.901 χ^2 /NDF: 1621.0/8

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

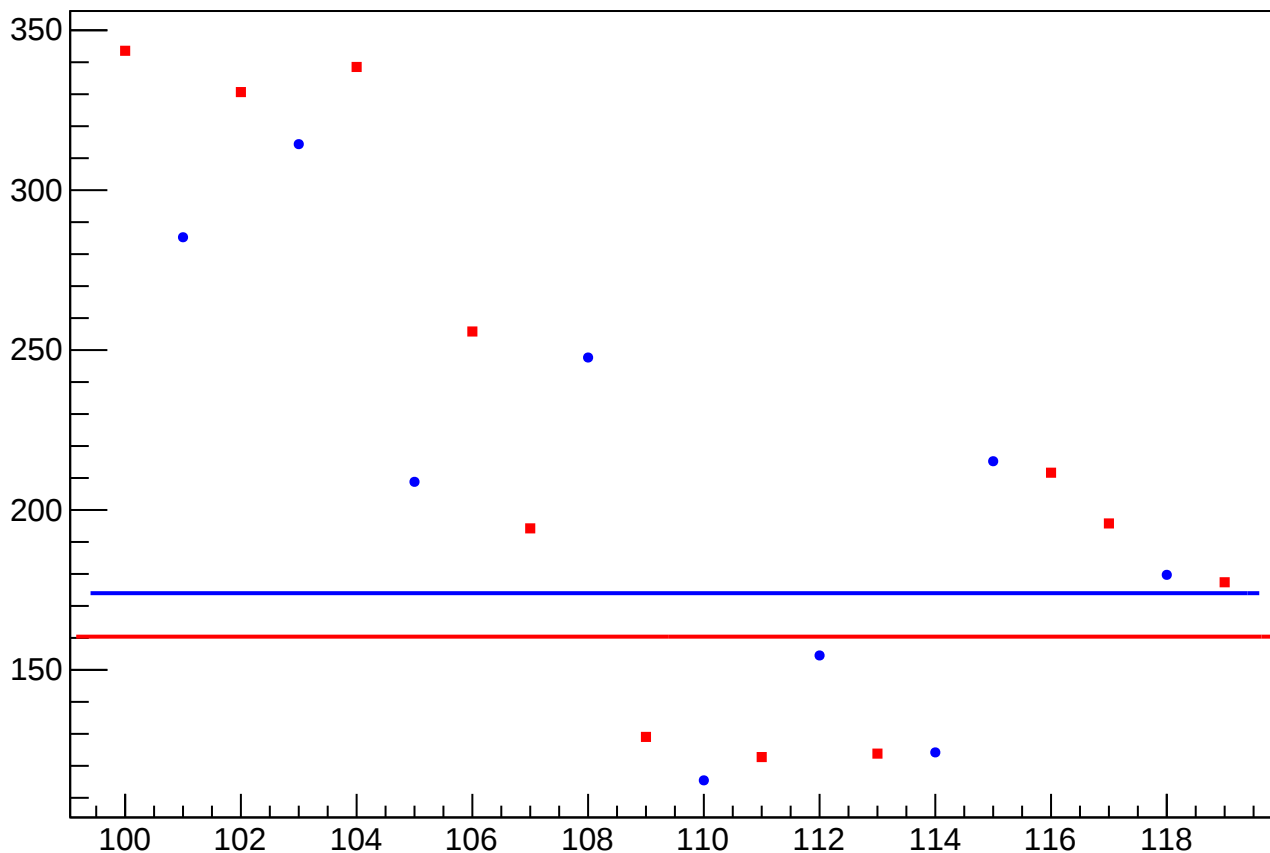
2416.547+/-105.901 χ^2 /NDF: 1621.0/8

Right Out: 2962.203+/-87.553 χ^2 /NDF: 1615.4/10

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

2962.203+/-87.553 χ^2 /NDF: 1615.4/10

asym_bpm0i05WS_rms vs slug



Right In: 173.985+/-0.075 χ^2/NDF : 700380.0/8

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

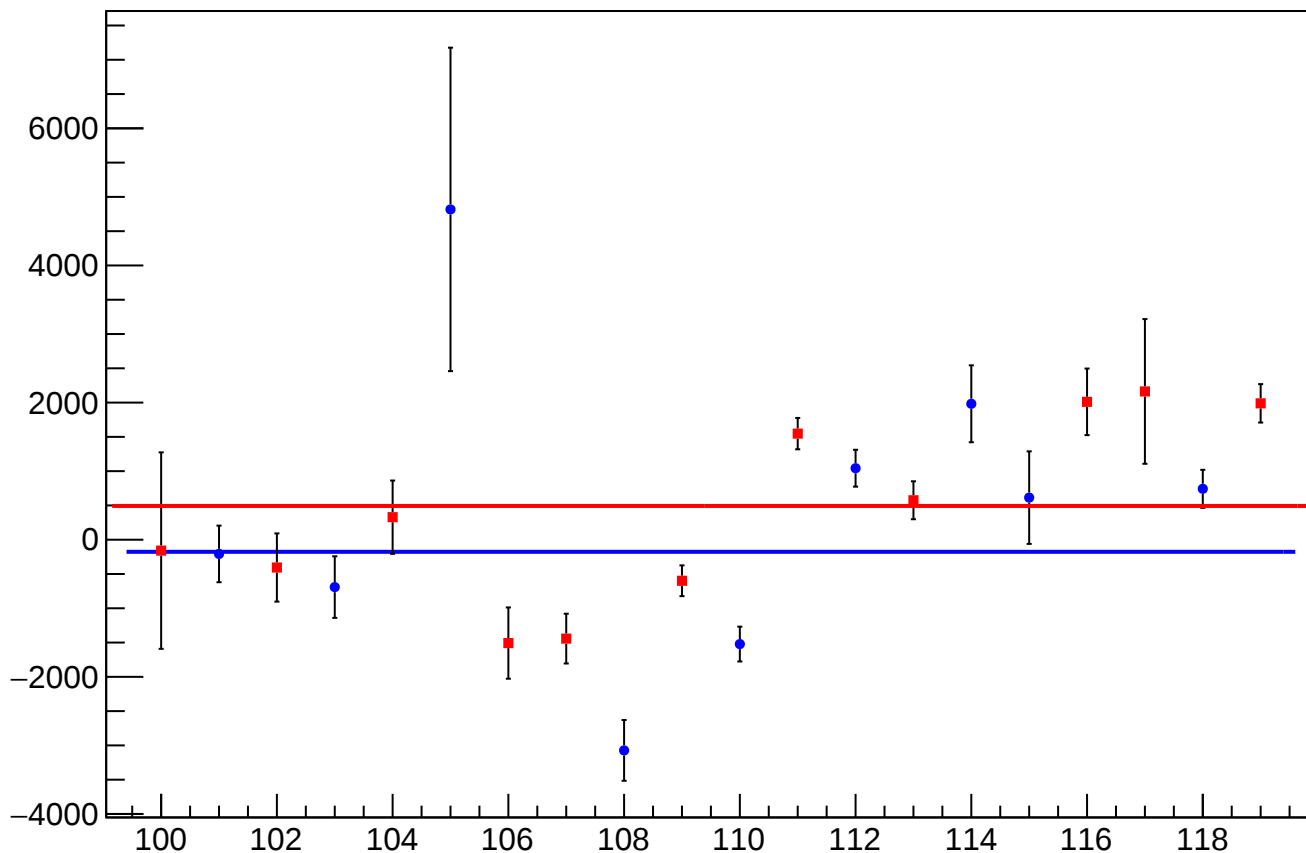
Right Out: 160.395+/-0.062 χ^2/NDF : 932258.3/10

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

173.985+/-0.075 χ^2/NDF : 700380.0/8

160.395+/-0.062 χ^2/NDF : 932258.3/10

asym_bpm0i07WS_mean vs slug



Right In: -176.347+/-125.152 χ^2 /NDF: 124.3/8

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

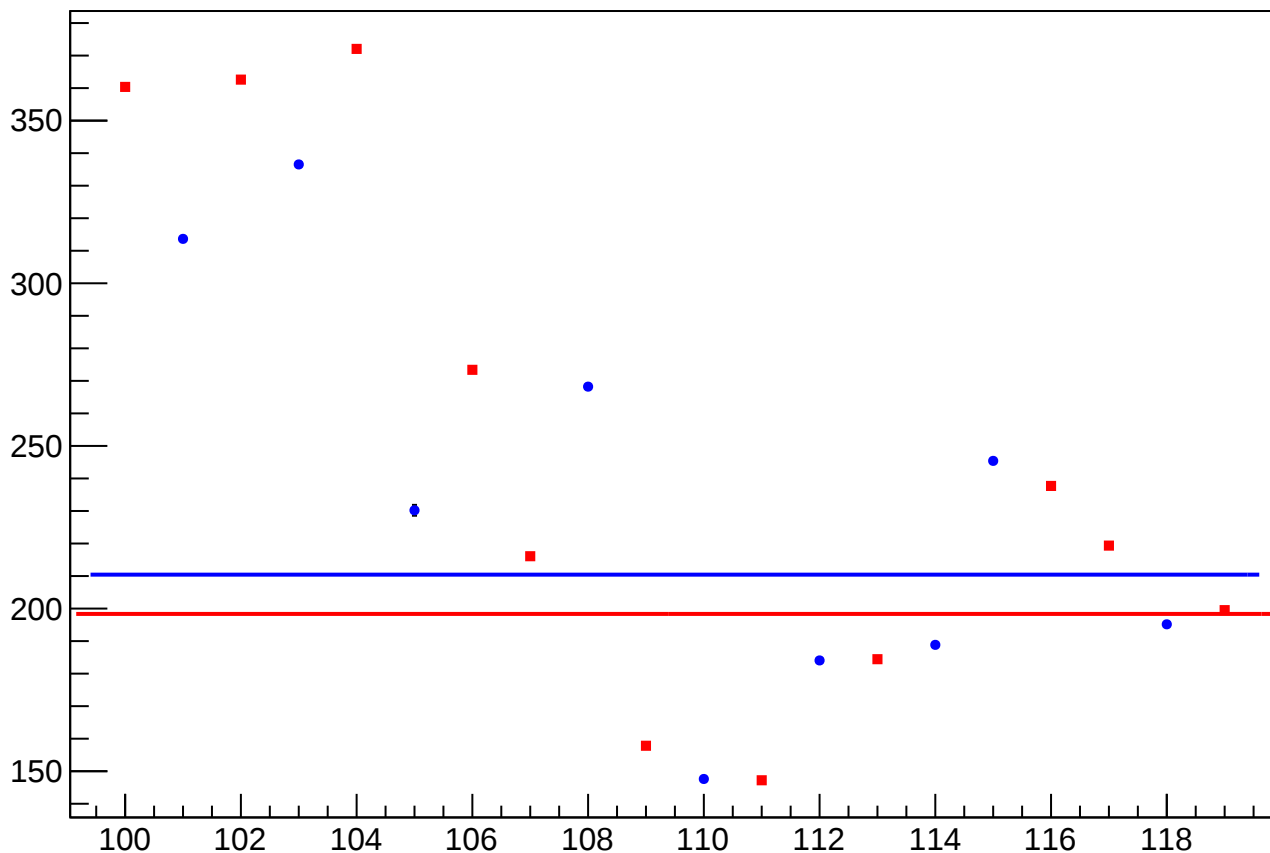
Right Out: 492.424+/-105.869 χ^2 /NDF: 132.6/10

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

-176.347+/-125.152 χ^2 /NDF: 124.3/8

492.424+/-105.869 χ^2 /NDF: 132.6/10

asym_bpm0i07WS_rms vs slug



Right In: 210.430+/-0.088 χ^2/NDF : 473093.0/8

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

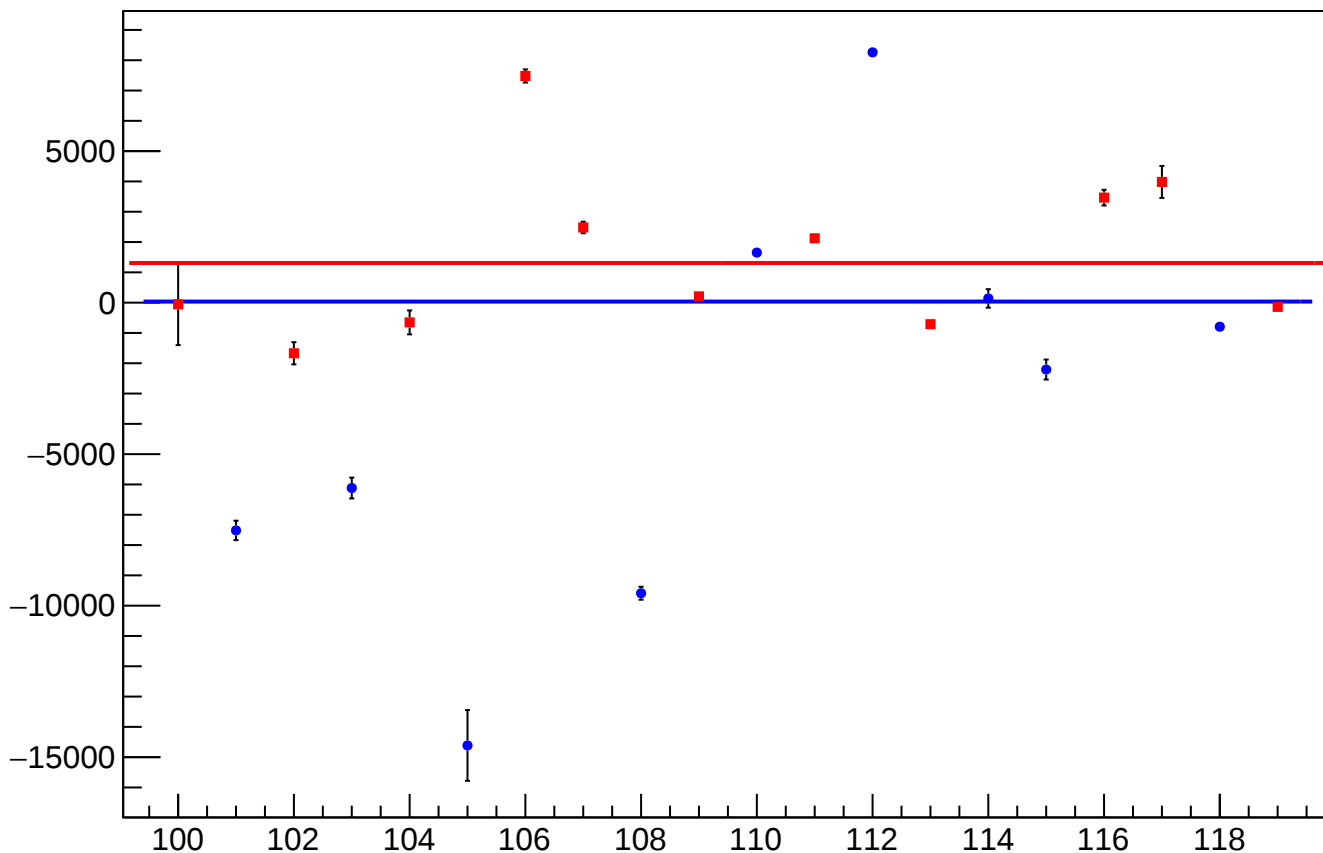
210.430+/-0.088 χ^2/NDF : 473093.0/8

Right Out: 198.356+/-0.075 χ^2/NDF : 685506.5/10

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

198.356+/-0.075 χ^2/NDF : 685506.5/10

asym_bpm1i02WS_mean vs slug



Right In: 35.756+/-72.531 χ^2/NDF : 6085.3/8

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

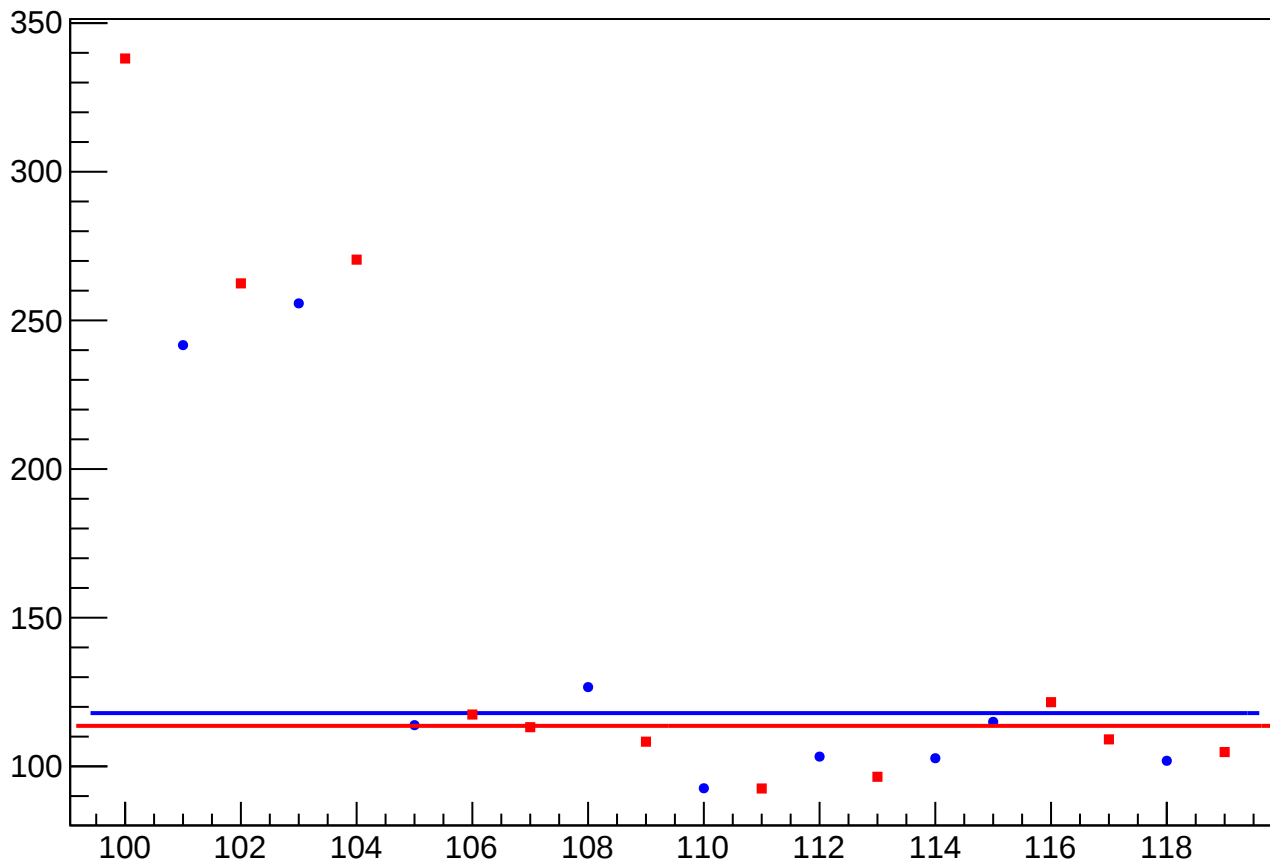
Right Out: 1309.035+/-61.673 χ^2/NDF : 1395.2/10

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

35.756+/-72.531 χ^2/NDF : 6085.3/8

1309.035+/-61.673 χ^2/NDF : 1395.2/10

asym_bpm1i02WS_rms vs slug



Right In: 117.909+/-0.051 χ^2/NDF : 722495.8/8

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

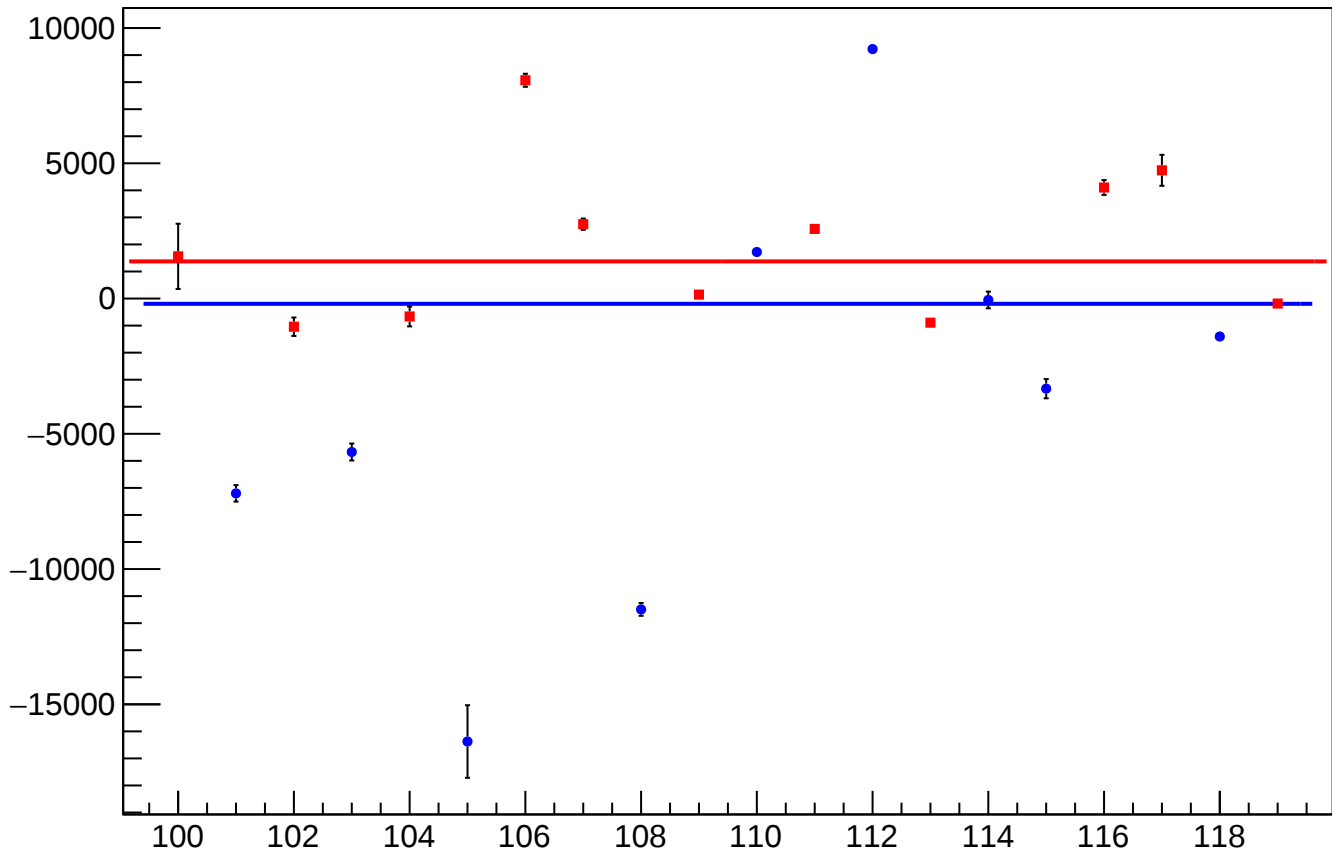
117.909+/-0.051 χ^2/NDF : 722495.8/8

Right Out: 113.621+/-0.044 χ^2/NDF : 782146.8/10

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

113.621+/-0.044 χ^2/NDF : 782146.8/10

asym_bpm2i01WS_mean vs slug



Right In: -194.821+/-75.428 χ^2/NDF : 6882.9/8

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

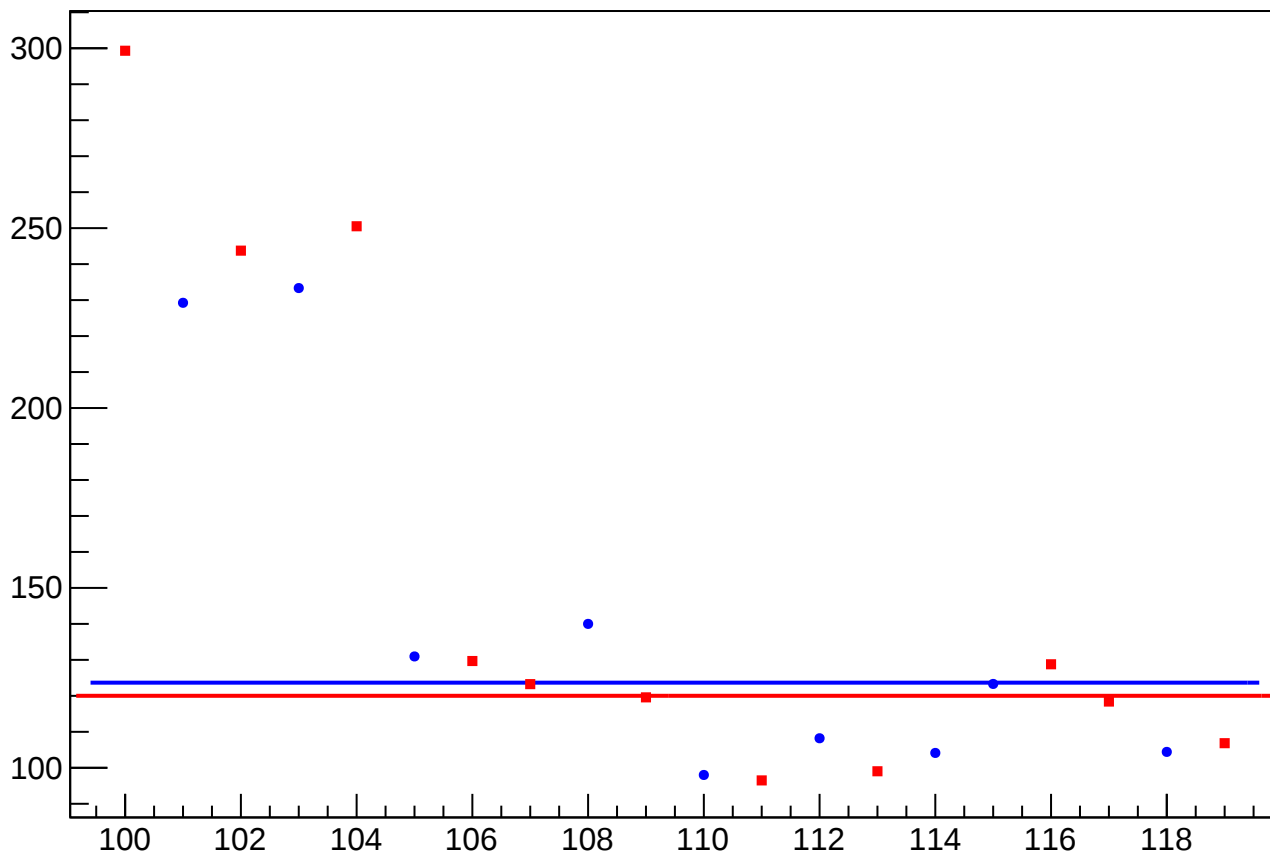
-194.821+/-75.428 χ^2/NDF : 6882.9/8

Right Out: 1372.780+/-64.823 χ^2/NDF : 1474.5/10

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

1372.780+/-64.823 χ^2/NDF : 1474.5/10

asym_bpm2i01WS_rms vs slug



Right In: 123.667 $\pm$ 0.053 χ^2 /NDF: 601243.6/8

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

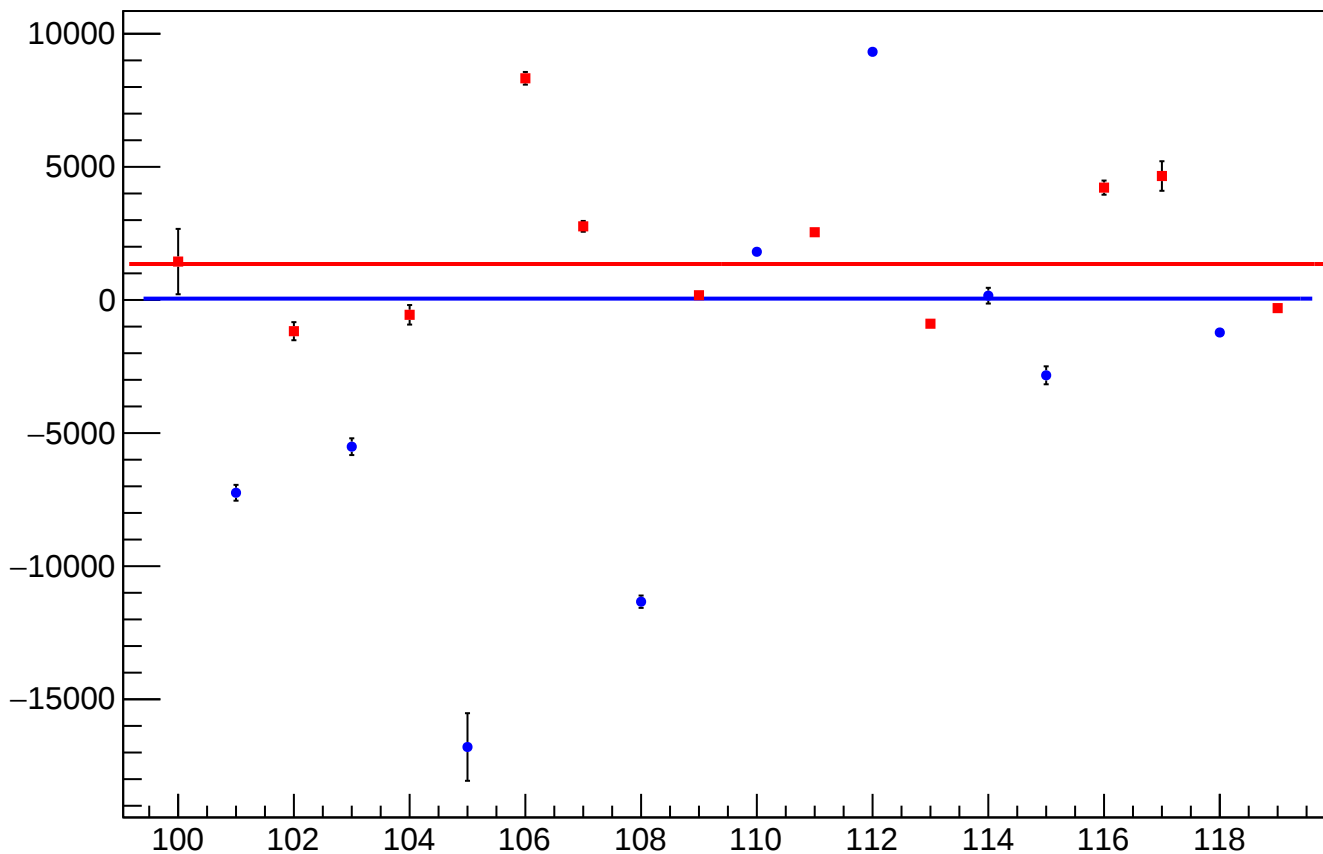
Right Out: 120.015 $\pm$ 0.046 χ^2 /NDF: 667788.4/10

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

123.667 $\pm$ 0.053 χ^2 /NDF: 601243.6/8

120.015 $\pm$ 0.046 χ^2 /NDF: 667788.4/10

asym_bpm2i02WS_mean vs slug



Right In: 50.632+/-72.566 χ^2/NDF : 7317.1/8

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

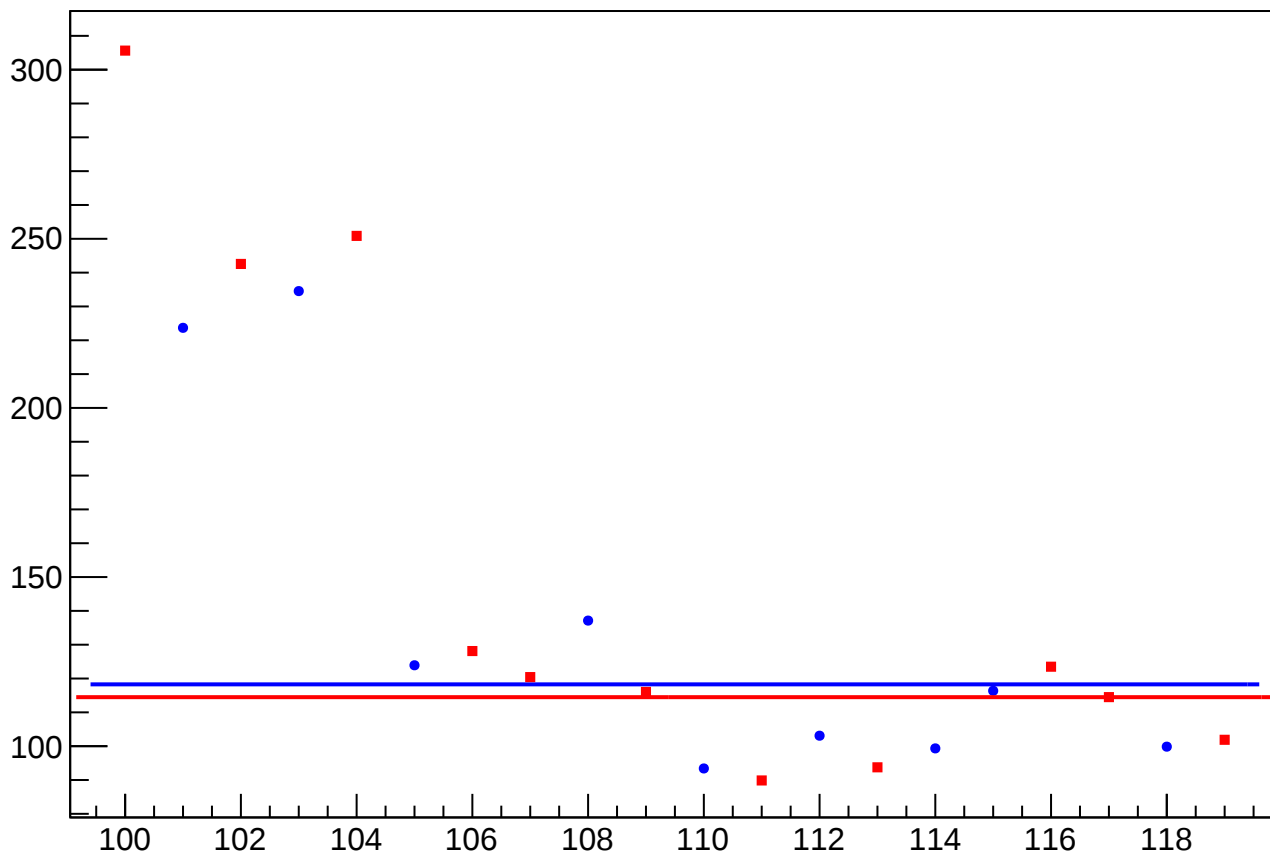
Right Out: 1351.275+/-62.251 χ^2/NDF : 1636.4/10

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

50.632+/-72.566 χ^2/NDF : 7317.1/8

1351.275+/-62.251 χ^2/NDF : 1636.4/10

asym_bpm2i02WS_rms vs slug



Right In: 118.276+/-0.051 χ^2/NDF : 645757.8/8

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

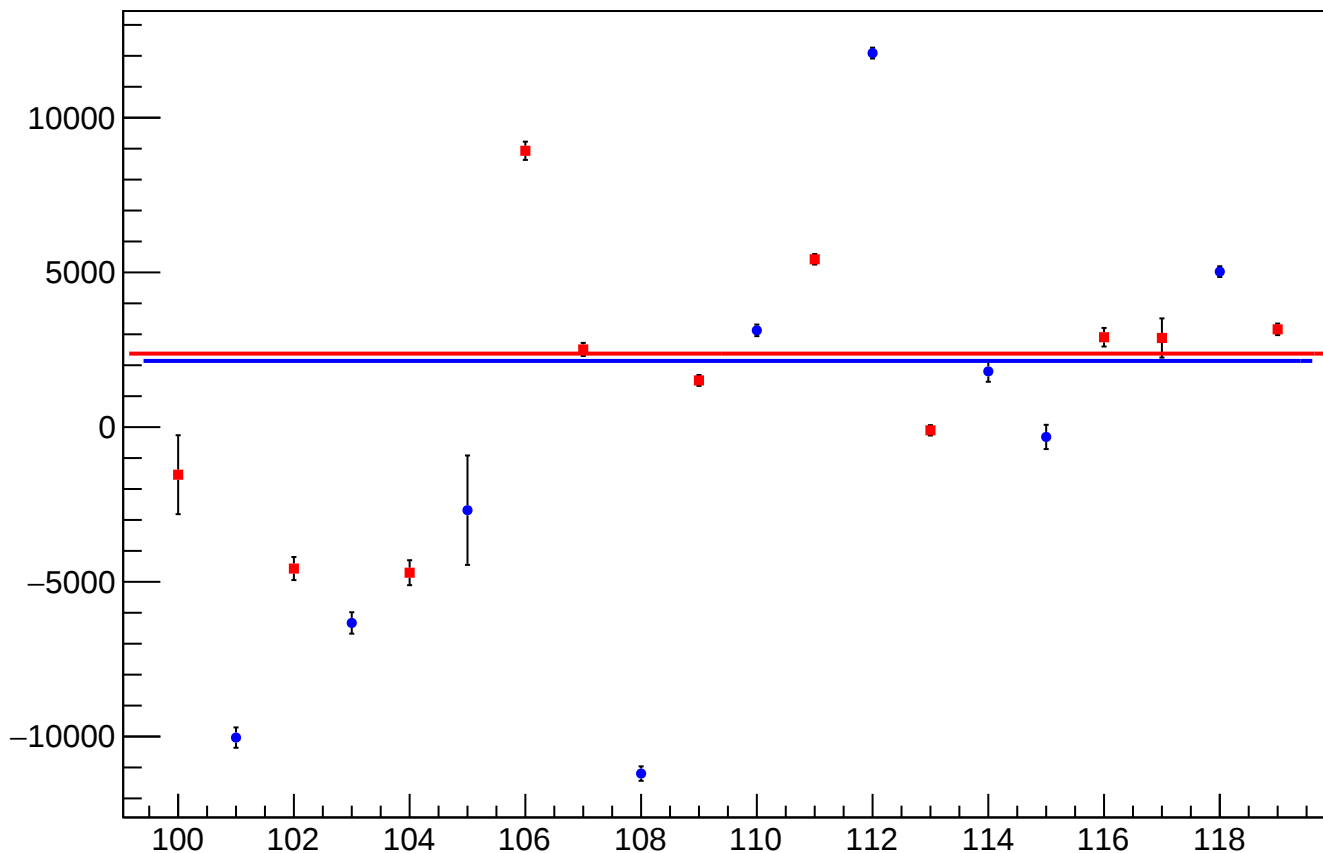
Right Out: 114.489+/-0.044 χ^2/NDF : 736124.2/10

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

118.276+/-0.051 χ^2/NDF : 645757.8/8

114.489+/-0.044 χ^2/NDF : 736124.2/10

asym_bpm0i01WS_mean vs slug



Right In: 2139.506+/-82.686 χ^2/NDF : 8828.9/8

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

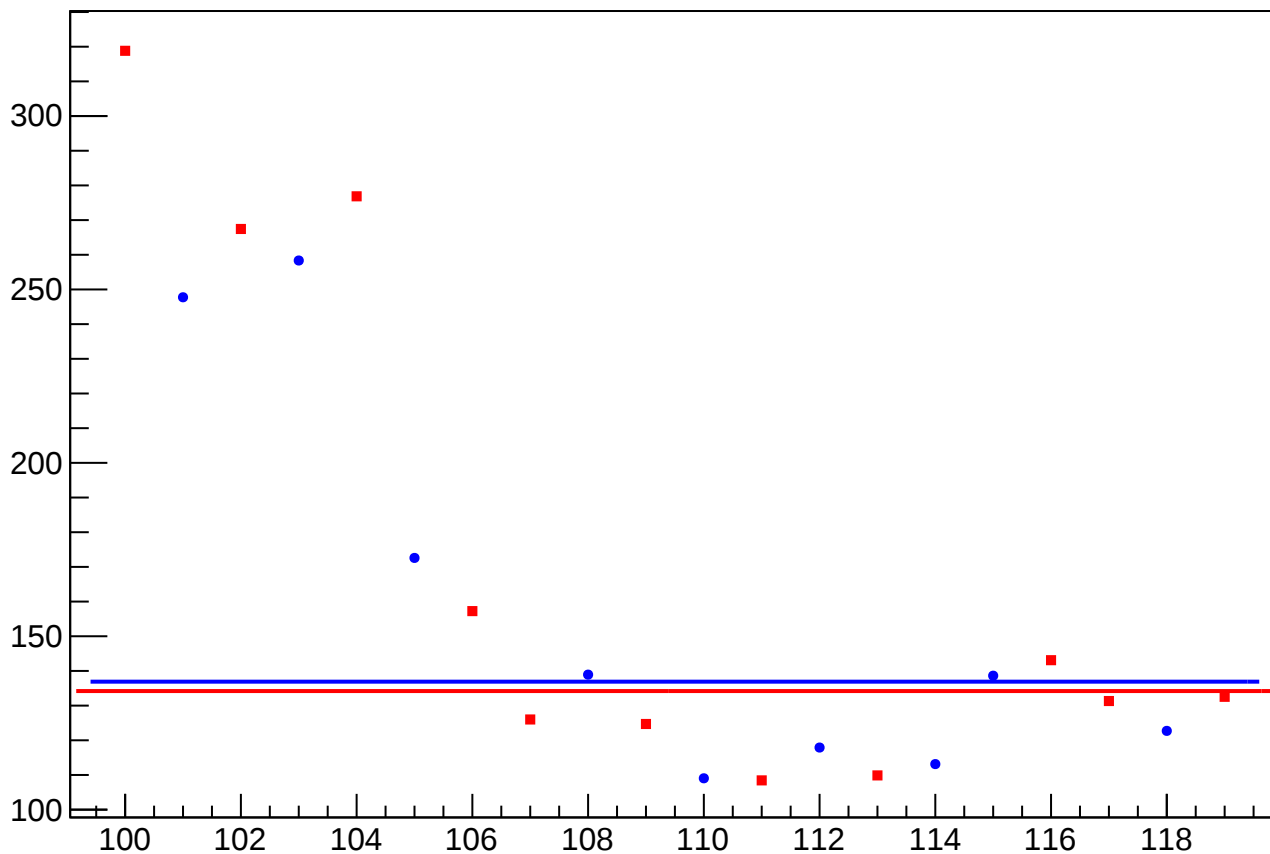
Right Out: 2376.070+/-71.952 χ^2/NDF : 1747.9/10

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

2139.506+/-82.686 χ^2/NDF : 8828.9/8

2376.070+/-71.952 χ^2/NDF : 1747.9/10

asym_bpm0i01WS_rms vs slug



Right In: 136.906+/-0.058 χ^2/NDF : 566186.0/8

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

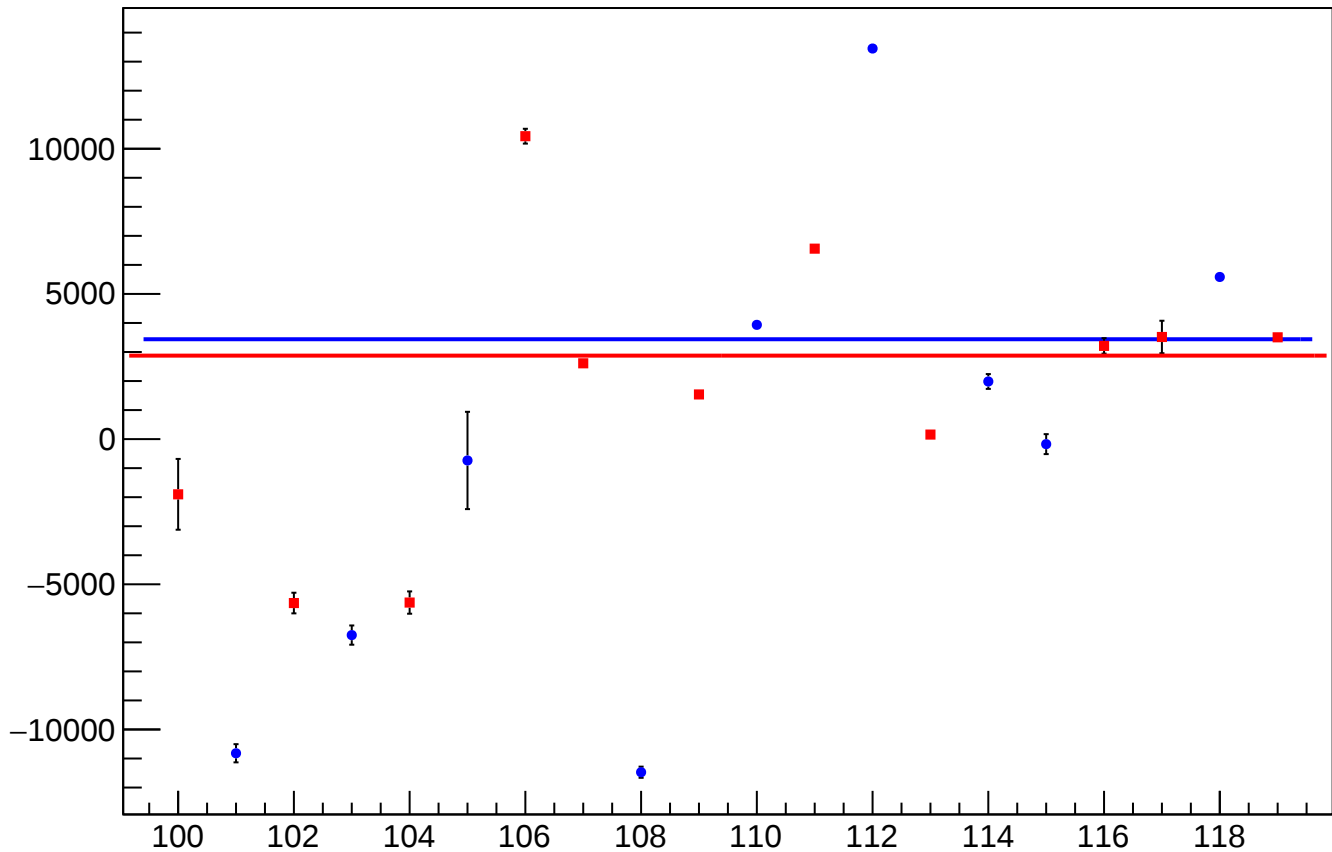
Right Out: 134.198+/-0.051 χ^2/NDF : 658782.2/10

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

136.906+/-0.058 χ^2/NDF : 566186.0/8

134.198+/-0.051 χ^2/NDF : 658782.2/10

asym_bpm0i01aWS_mean vs slug



Right In: 3439.494+/-66.195 χ^2/NDF : 15121.0/8

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

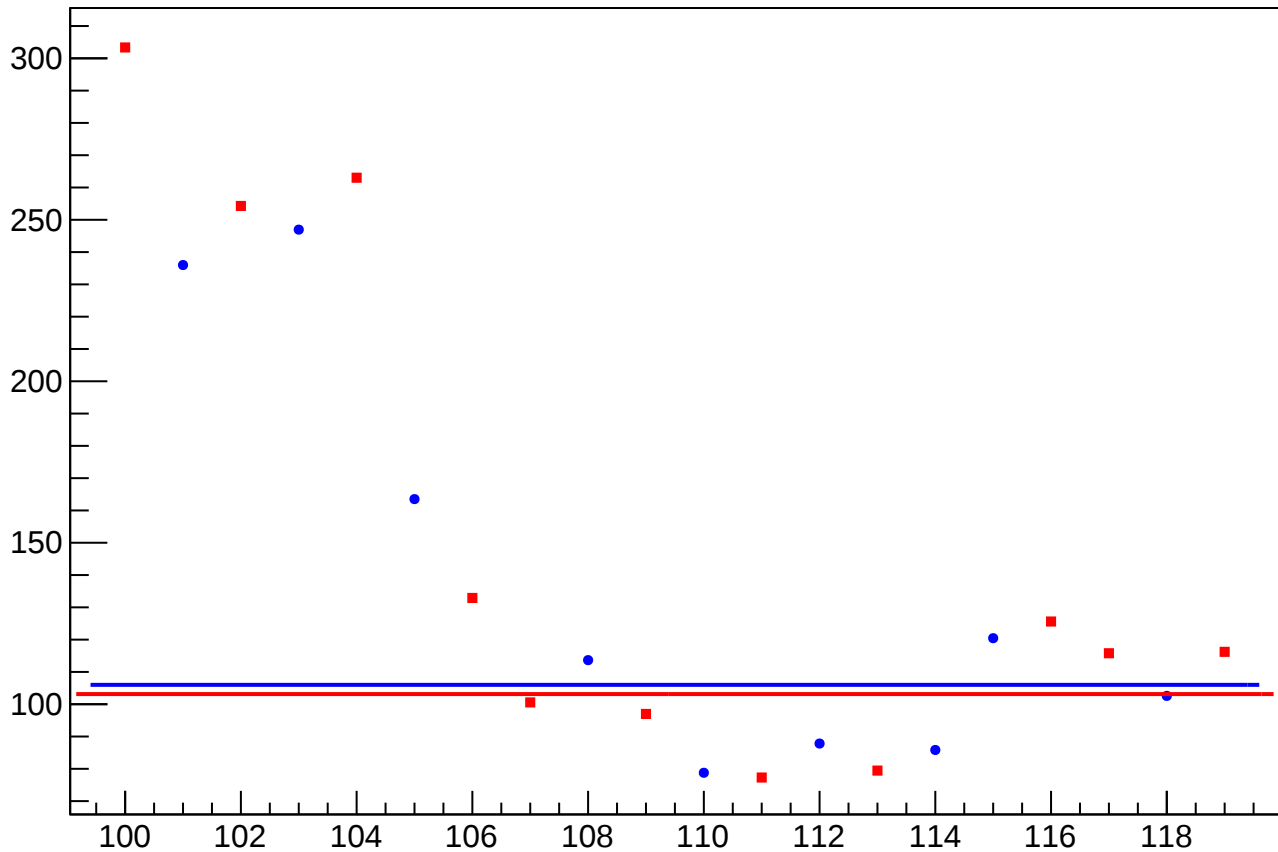
3439.494+/-66.195 χ^2/NDF : 15121.0/8

Right Out: 2875.215+/-57.154 χ^2/NDF : 3468.8/10

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

2875.215+/-57.154 χ^2/NDF : 3468.8/10

asym_bpm0i01aWS_rms vs slug



Right In: 106.000 $\pm$ 0.047 χ^2 /NDF: 845799.6/8

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

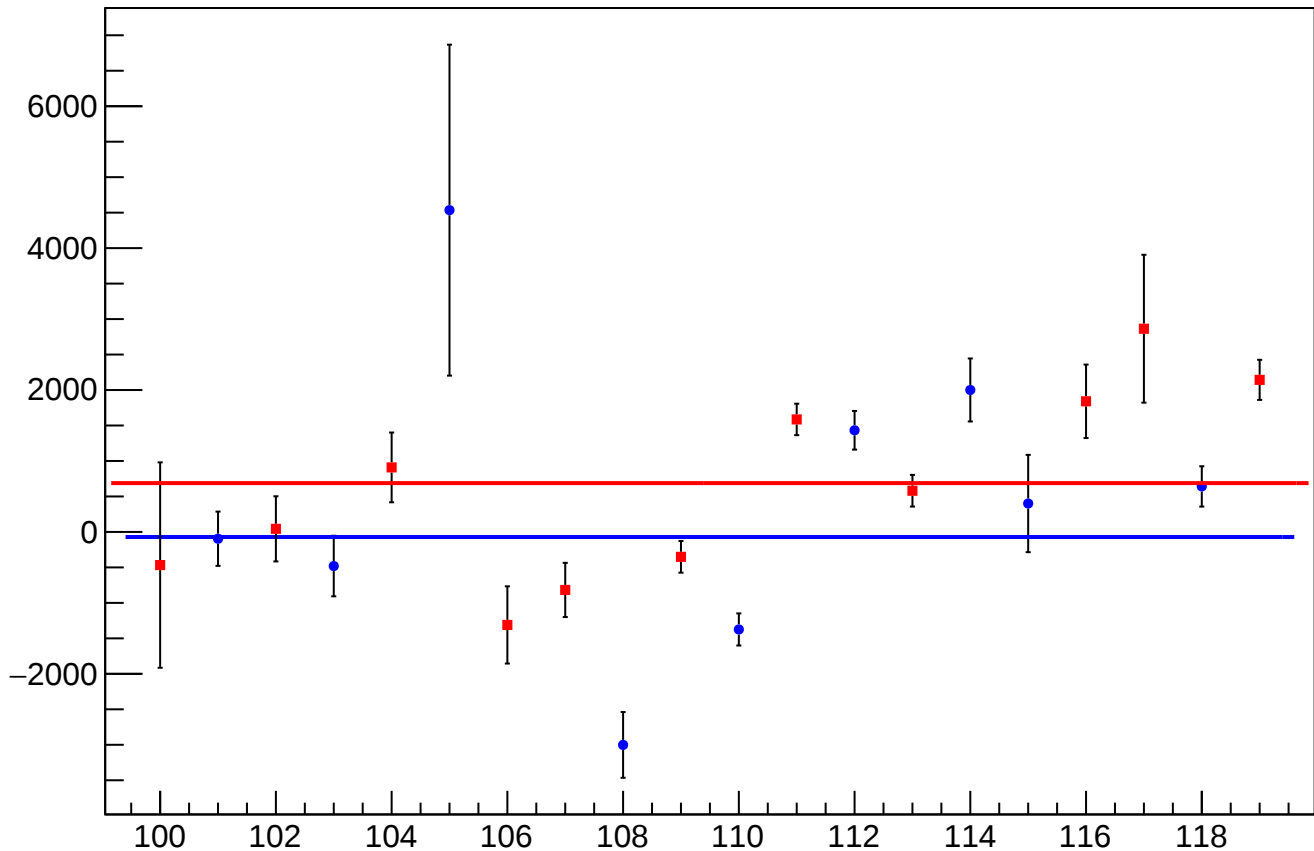
106.000 $\pm$ 0.047 χ^2 /NDF: 845799.6/8

Right Out: 103.140 $\pm$ 0.040 χ^2 /NDF: 985924.3/10

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

103.140 $\pm$ 0.040 χ^2 /NDF: 985924.3/10

asym_bpm0l01WS_mean vs slug



Right In: -71.699+/-119.776 χ^2/NDF : 136.9/8

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

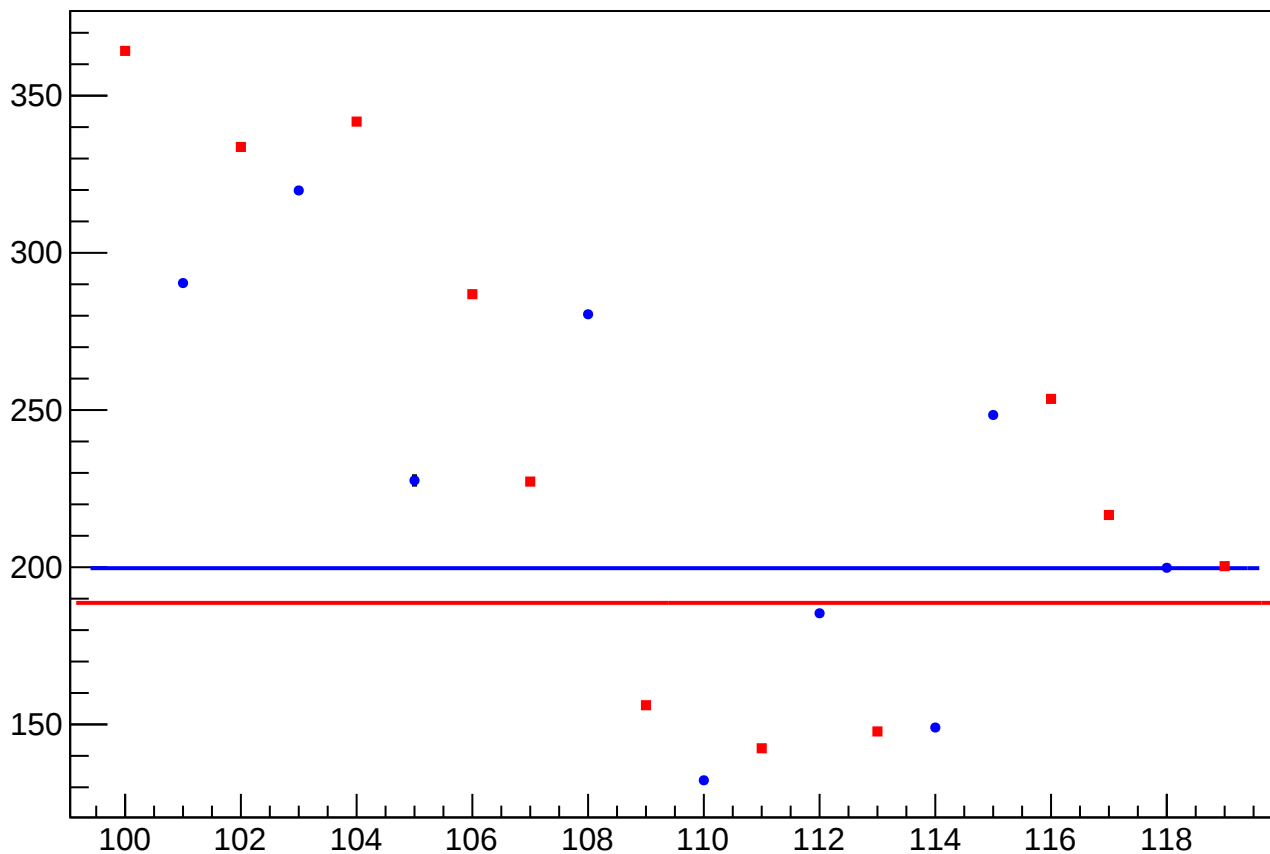
-71.699+/-119.776 χ^2/NDF : 136.9/8

Right Out: 688.207+/-101.392 χ^2/NDF : 106.0/10

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

688.207+/-101.392 χ^2/NDF : 106.0/10

asym_bpm0l01WS_rms vs slug



Right In: 199.697+/-0.085 χ^2/NDF : 551156.9/8

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

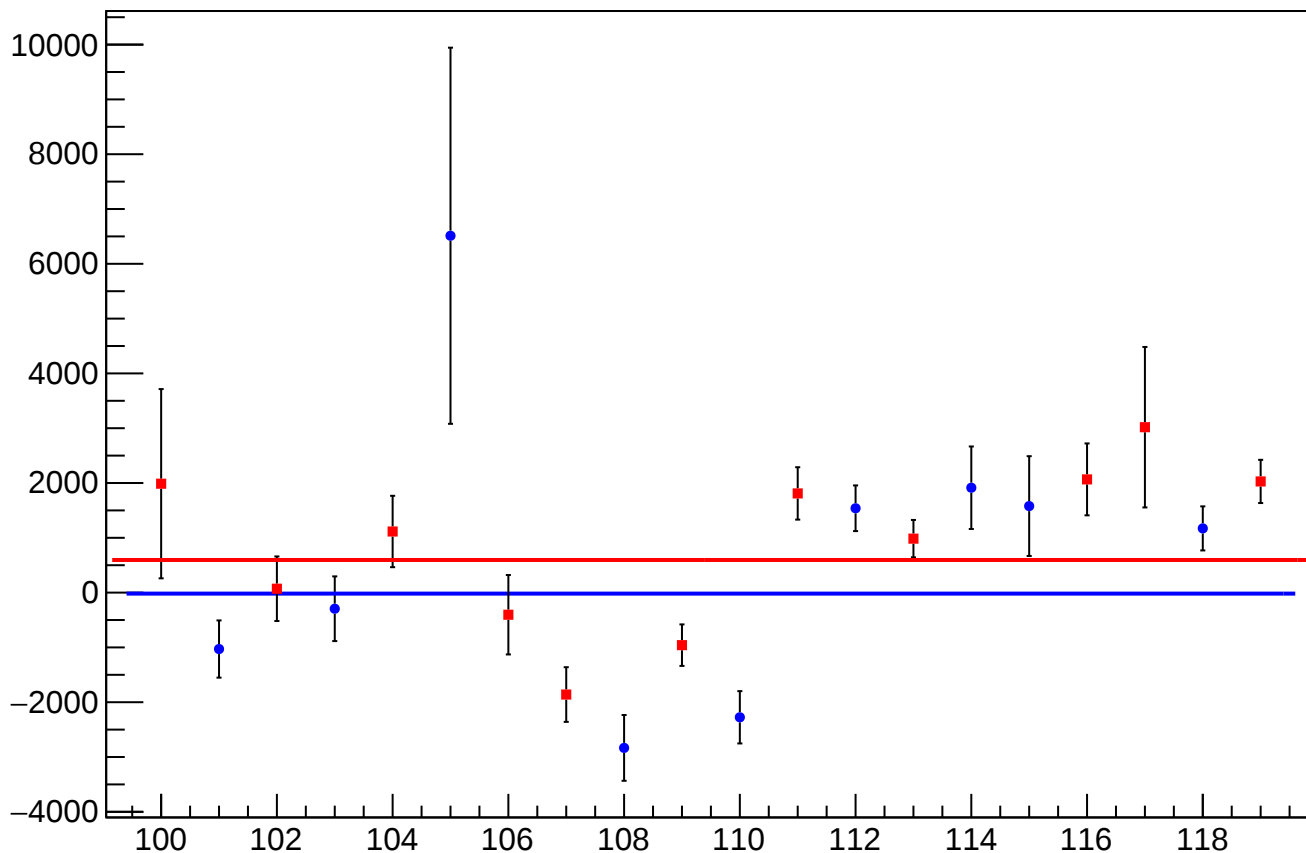
Right Out: 188.660+/-0.072 χ^2/NDF : 741369.4/10

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

199.697+/-0.085 χ^2/NDF : 551156.9/8

188.660+/-0.072 χ^2/NDF : 741369.4/10

asym_bpm0l02WS_mean vs slug



Right In: -18.235+/-186.668 χ^2/NDF : 84.3/8

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

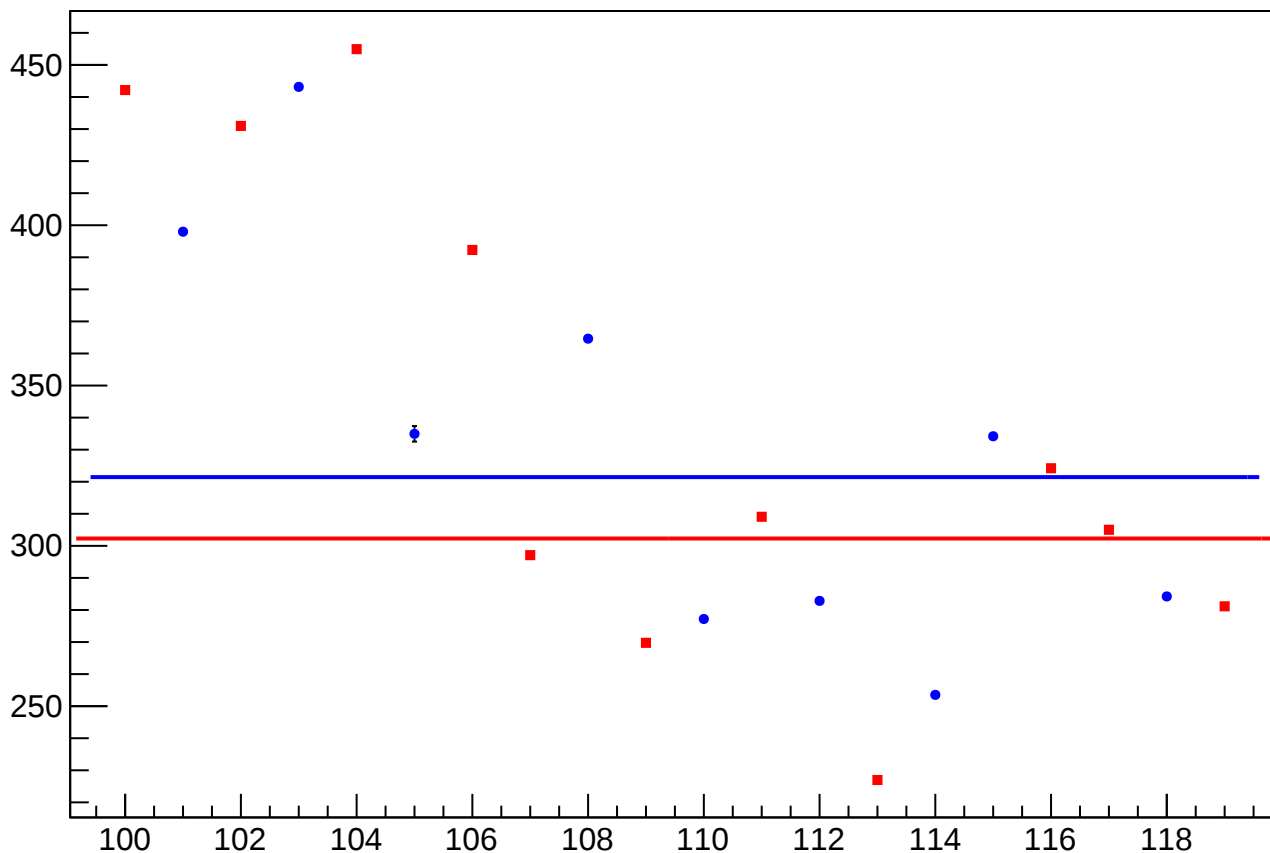
-18.235+/-186.668 χ^2/NDF : 84.3/8

Right Out: 595.458+/-156.823 χ^2/NDF : 73.8/10

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

595.458+/-156.823 χ^2/NDF : 73.8/10

asym_bpm0l02WS_rms vs slug



Right In: 321.445+/-0.132 χ^2/NDF : 206527.8/8

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

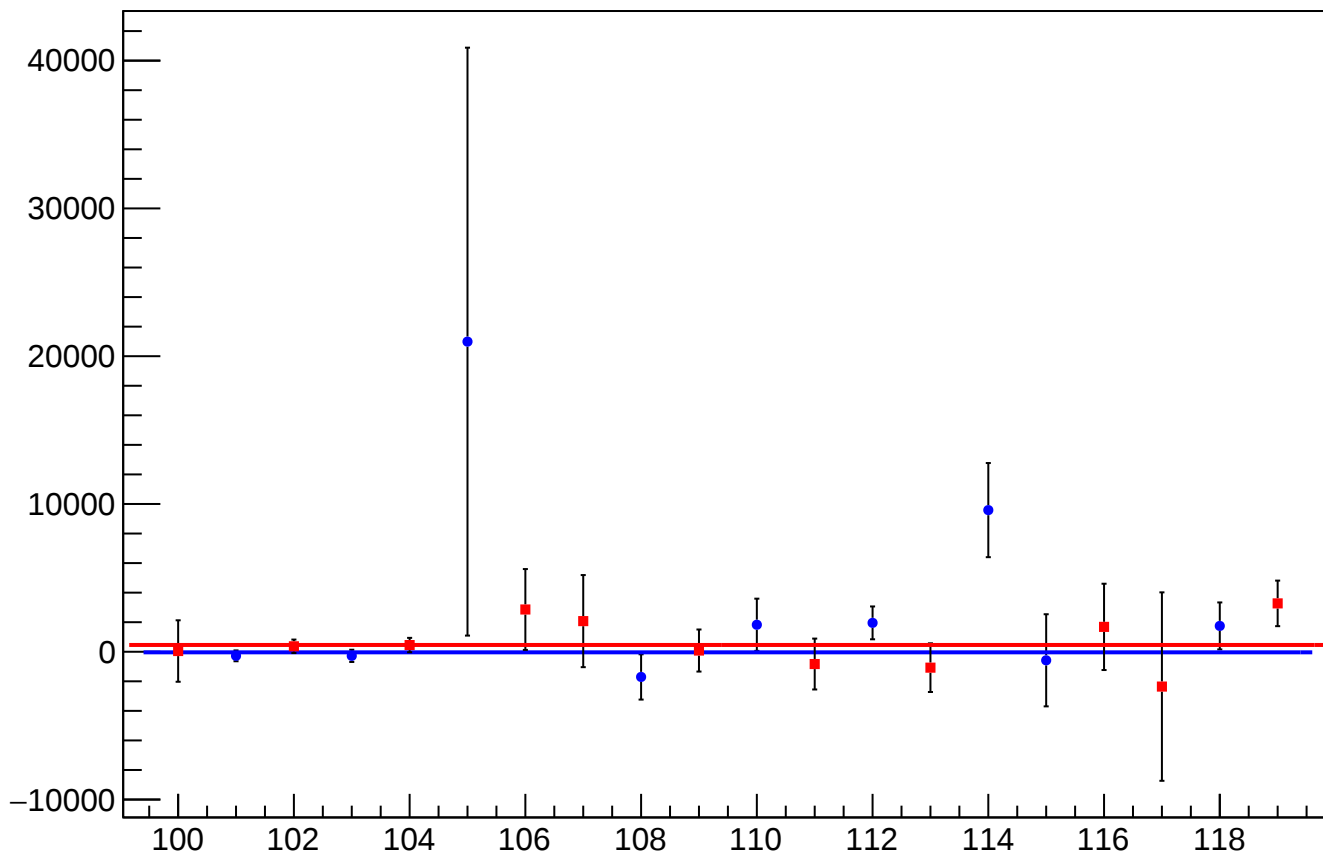
321.445+/-0.132 χ^2/NDF : 206527.8/8

Right Out: 302.291+/-0.111 χ^2/NDF : 370067.0/10

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

302.291+/-0.111 χ^2/NDF : 370067.0/10

asym_bpm0l03WS_mean vs slug



Right In: -38.897 $\pm$ 254.480 χ^2 /NDF: 17.8/8

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

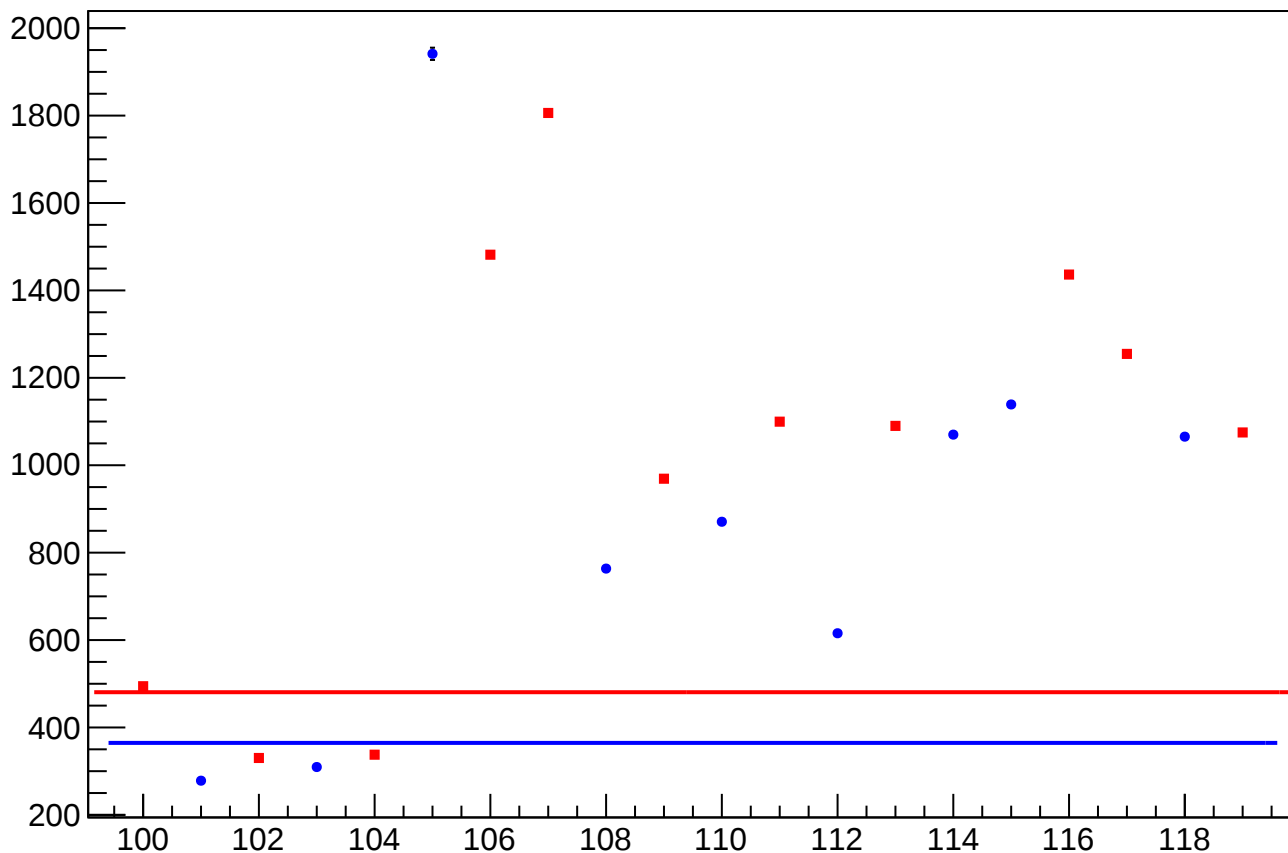
Right Out: 459.885 $\pm$ 297.799 χ^2 /NDF: 6.3/10

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

-38.897 $\pm$ 254.480 χ^2 /NDF: 17.8/8

459.885 $\pm$ 297.799 χ^2 /NDF: 6.3/10

asym_bpm0l03WS_rms vs slug



Right In: 364.715+/-0.180 χ^2/NDF : 1171343.9/8

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

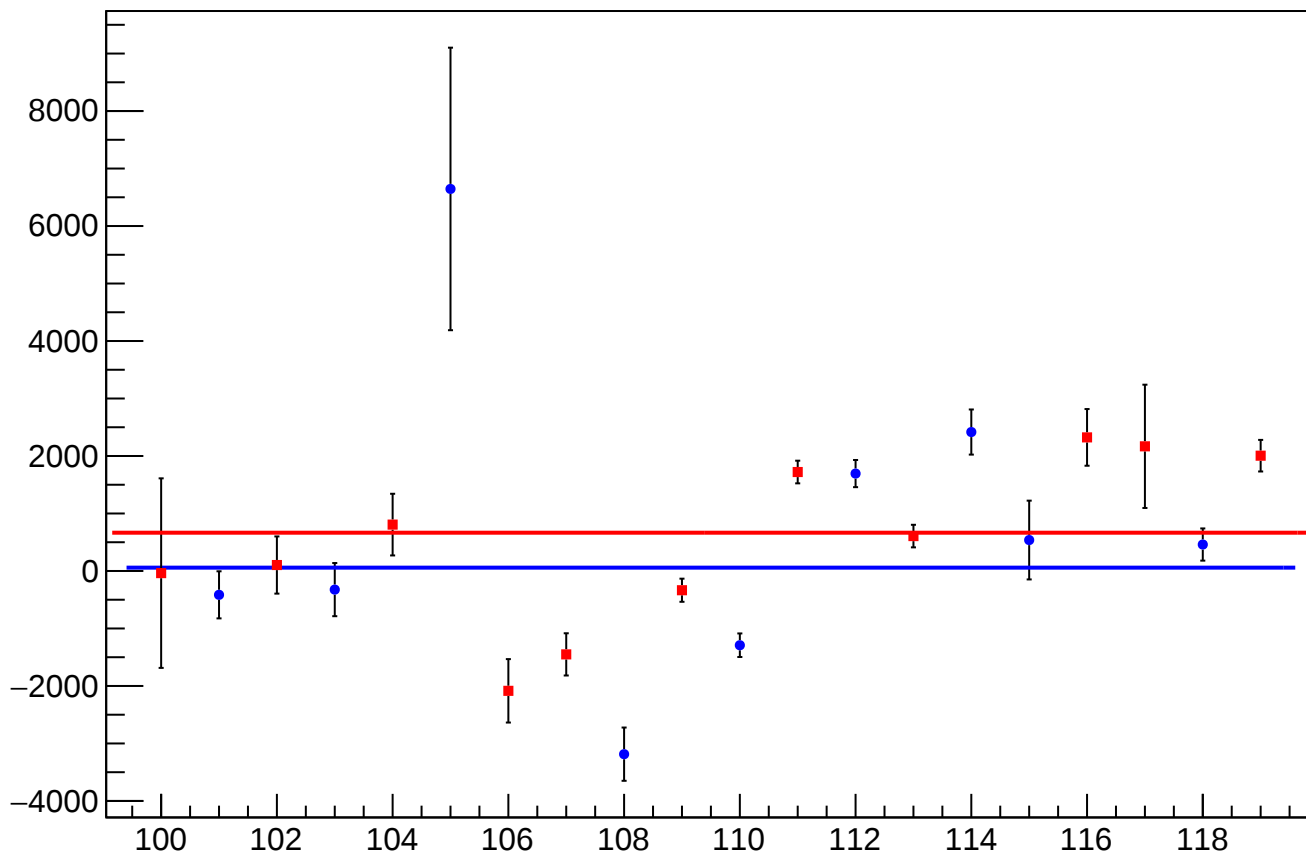
Right Out: 480.678+/-0.211 χ^2/NDF : 2329794.9/10

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

364.715+/-0.180 χ^2/NDF : 1171343.9/8

480.678+/-0.211 χ^2/NDF : 2329794.9/10

asym_bpm0l04WS_mean vs slug



Right In: 58.057+/-112.824 χ^2/NDF : 188.2/8

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

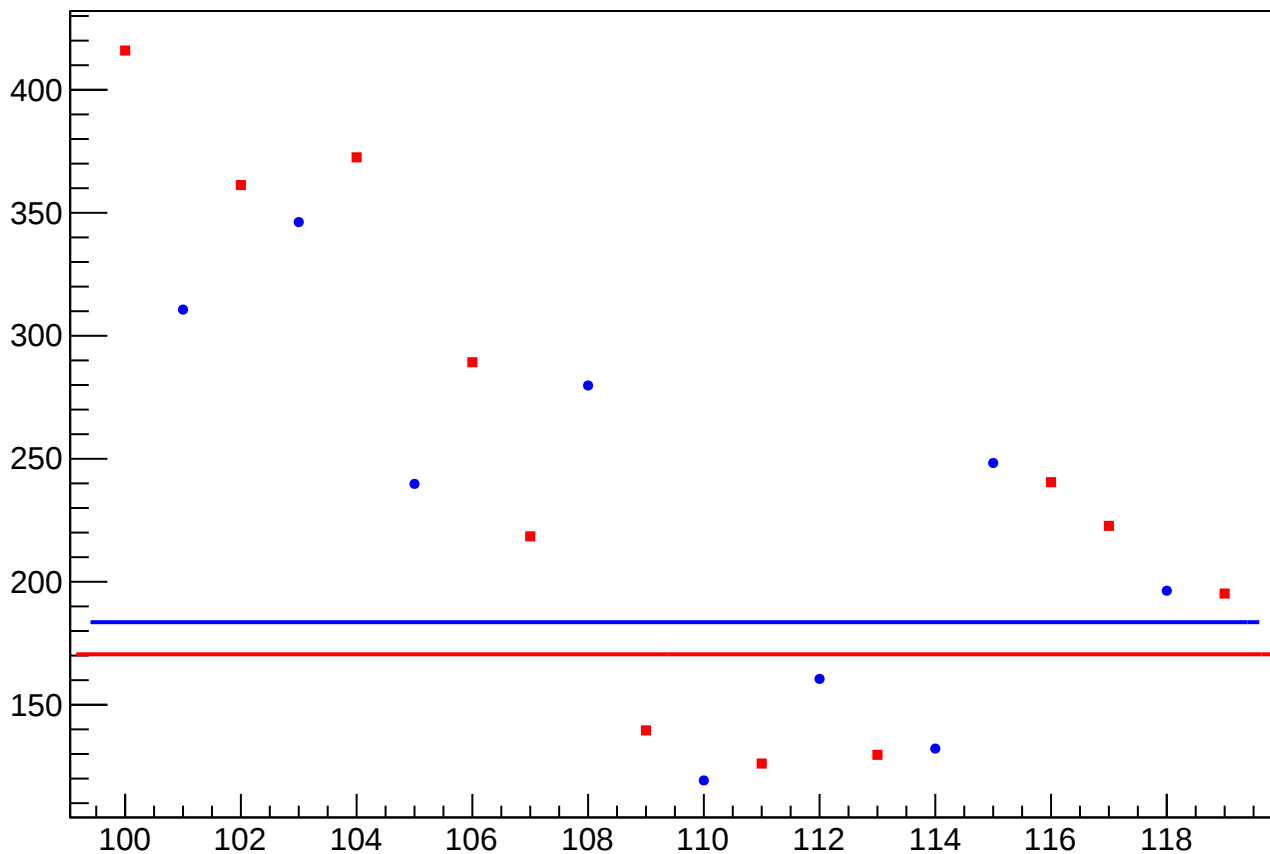
Right Out: 665.816+/-93.961 χ^2/NDF : 150.2/10

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

58.057+/-112.824 χ^2/NDF : 188.2/8

665.816+/-93.961 χ^2/NDF : 150.2/10

asym_bpm0l04WS_rms vs slug



Right In: 183.580+/-0.080 χ^2/NDF : 799931.1/8

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

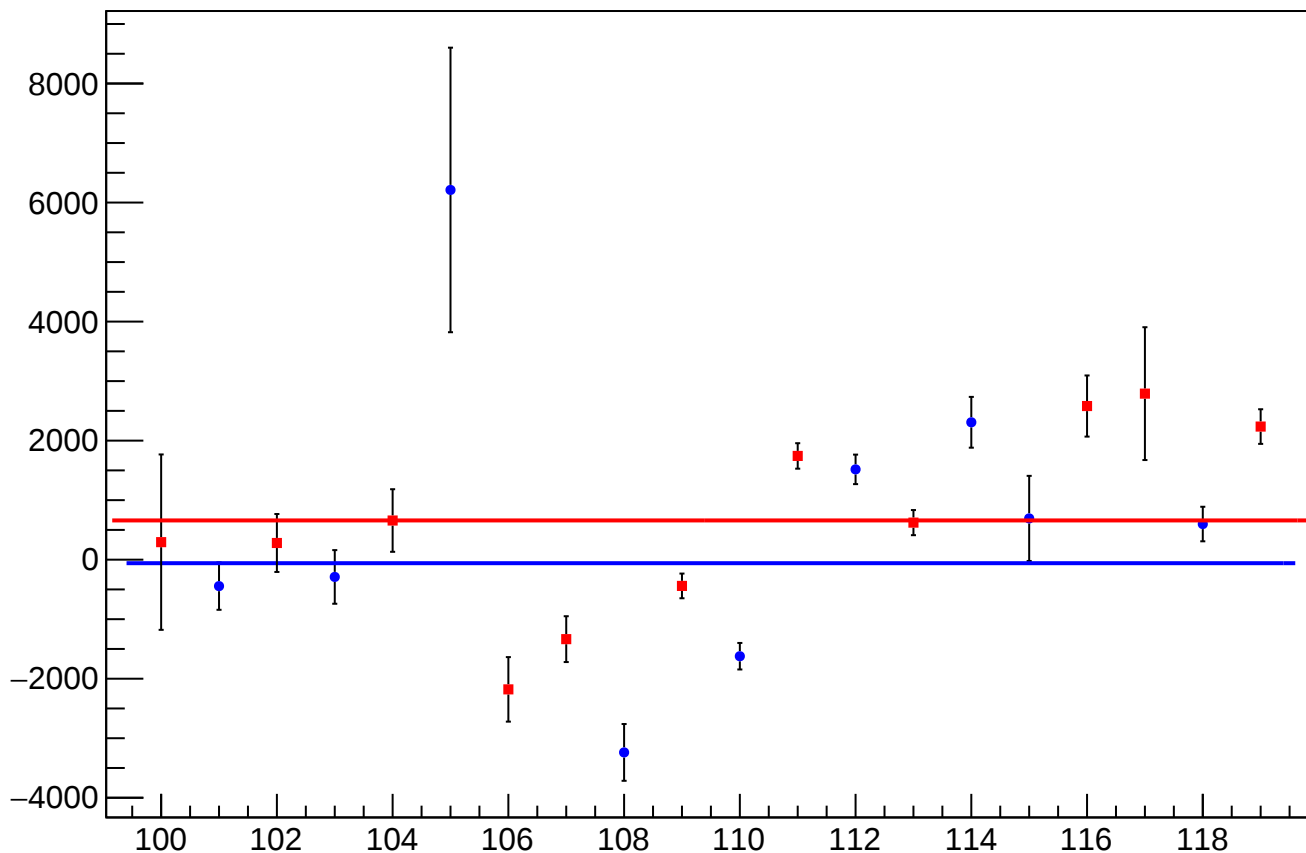
183.580+/-0.080 χ^2/NDF : 799931.1/8

Right Out: 170.525+/-0.066 χ^2/NDF : 1045826.7/10

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

170.525+/-0.066 χ^2/NDF : 1045826.7/10

asym_bpm0l05WS_mean vs slug



Right In: -59.202+/-118.239 χ^2/NDF : 179.2/8

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

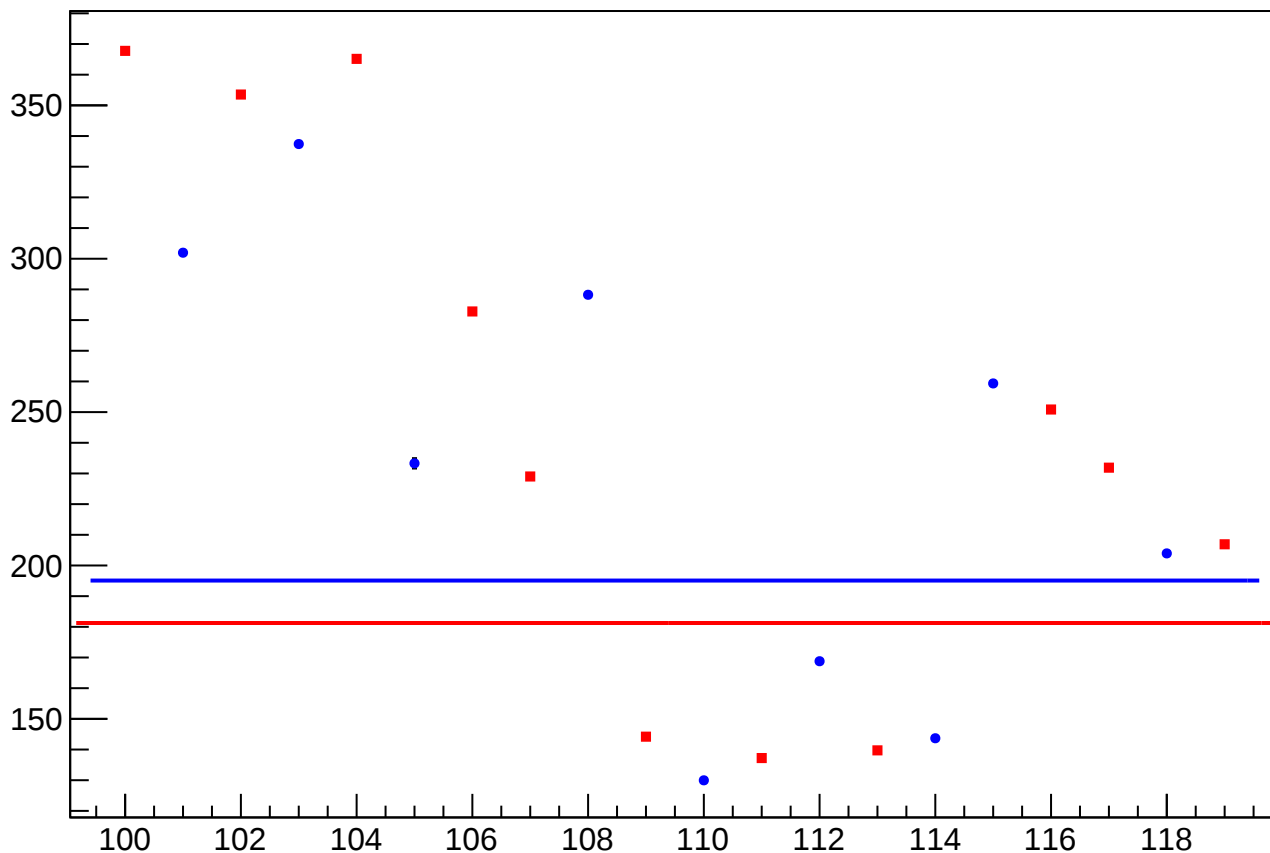
Right Out: 659.204+/-98.839 χ^2/NDF : 155.8/10

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

-59.202+/-118.239 χ^2/NDF : 179.2/8

659.204+/-98.839 χ^2/NDF : 155.8/10

asym_bpm0l05WS_rms vs slug



Right In: 195.088+/-0.084 χ^2/NDF : 660772.9/8

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

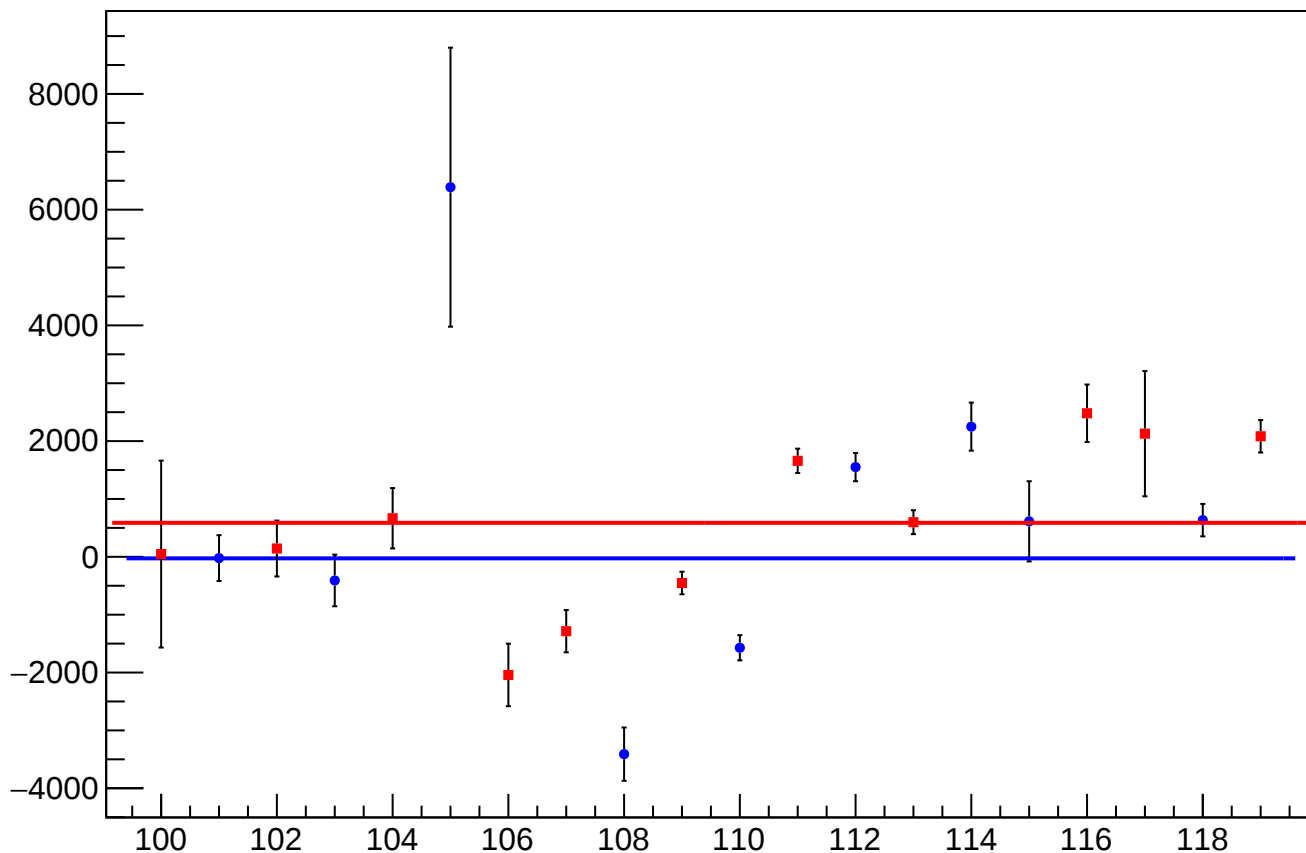
Right Out: 181.249+/-0.070 χ^2/NDF : 910320.1/10

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

195.088+/-0.084 χ^2/NDF : 660772.9/8

181.249+/-0.070 χ^2/NDF : 910320.1/10

asym_bpm0l06WS_mean vs slug



Right In: -26.496+/-115.620 χ^2/NDF : 190.4/8

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

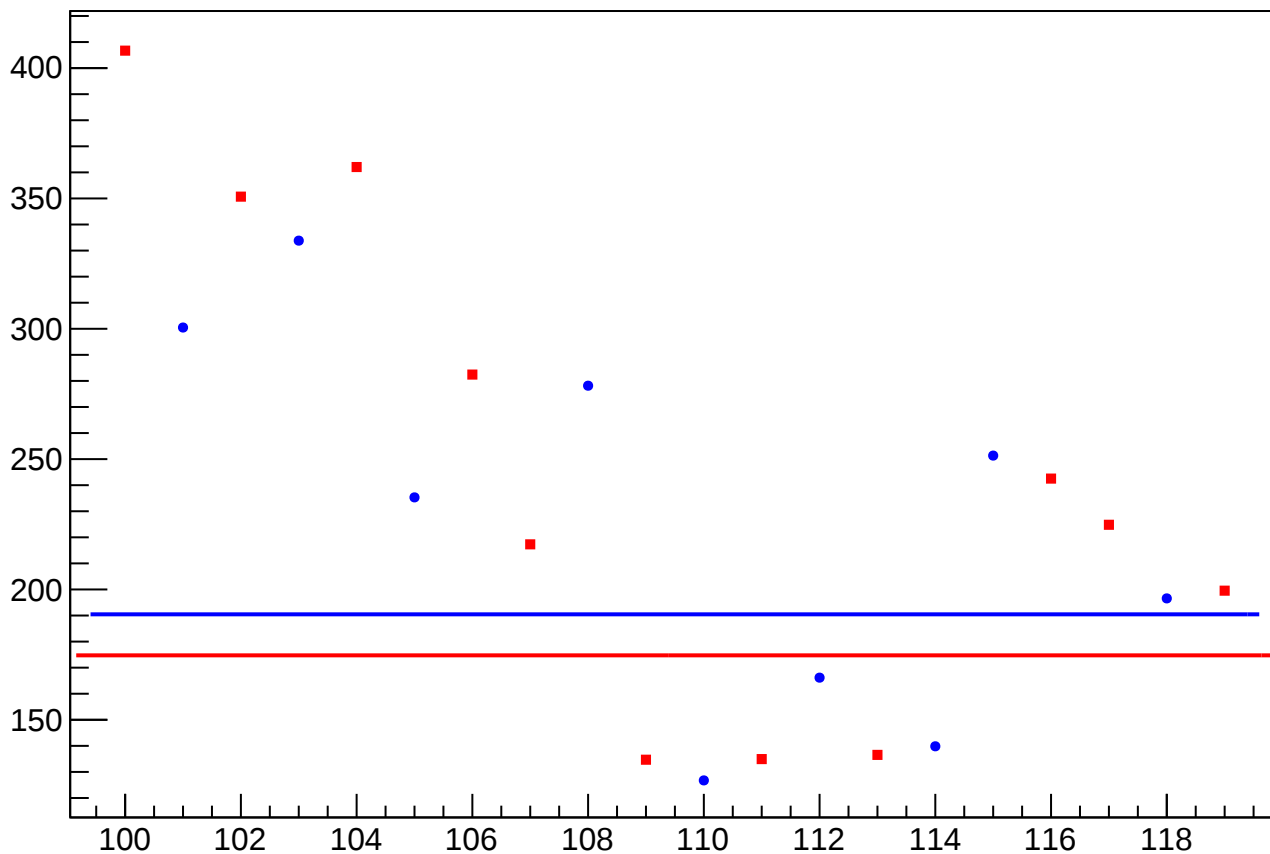
Right Out: 587.612+/-95.643 χ^2/NDF : 150.4/10

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

-26.496+/-115.620 χ^2/NDF : 190.4/8

587.612+/-95.643 χ^2/NDF : 150.4/10

asym_bpm0l06WS_rms vs slug



Right In: 190.459+/-0.082 χ^2/NDF : 671648.1/8

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

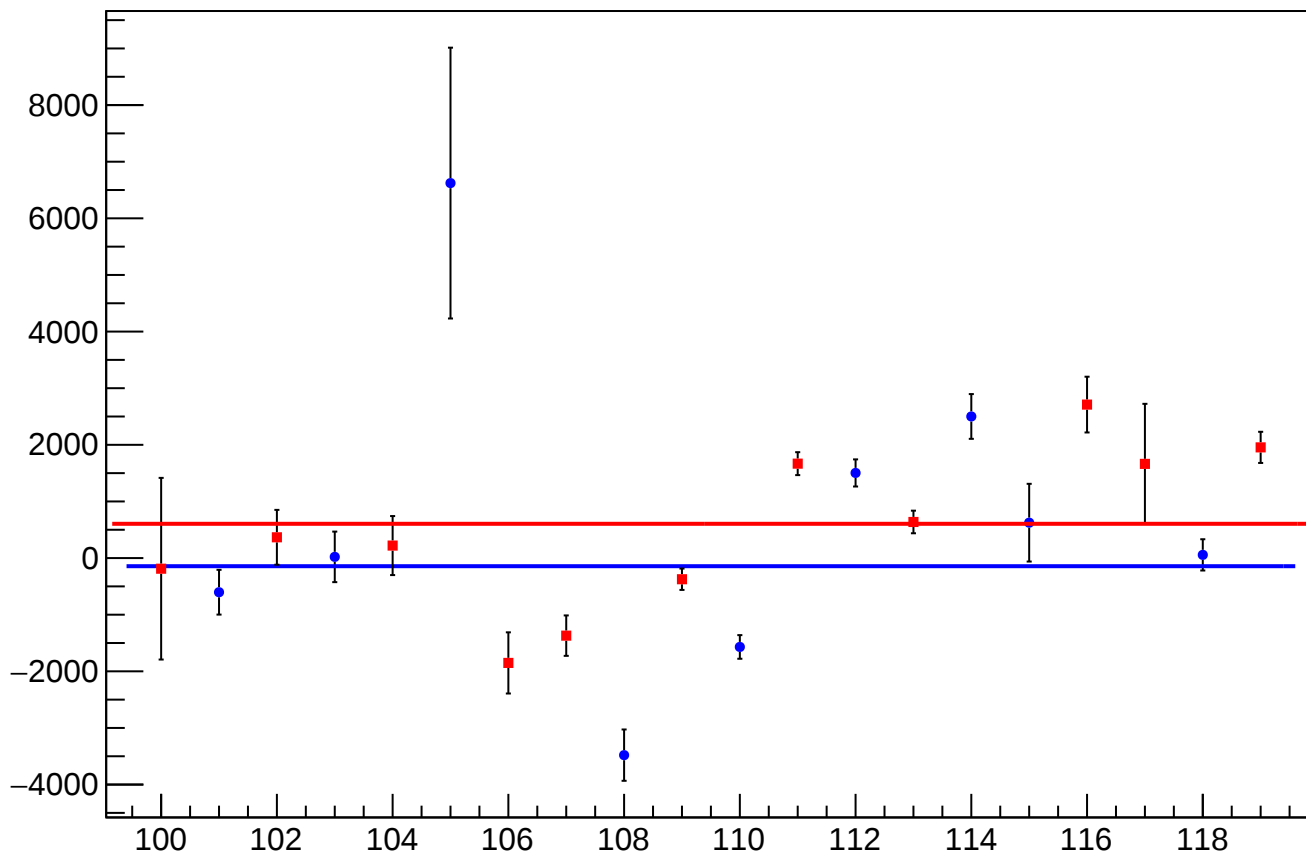
Right Out: 174.725+/-0.068 χ^2/NDF : 953119.2/10

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

190.459+/-0.082 χ^2/NDF : 671648.1/8

174.725+/-0.068 χ^2/NDF : 953119.2/10

asym_bpm0l07WS_mean vs slug



Right In: -143.529+/-112.886 χ^2/NDF : 204.1/8

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

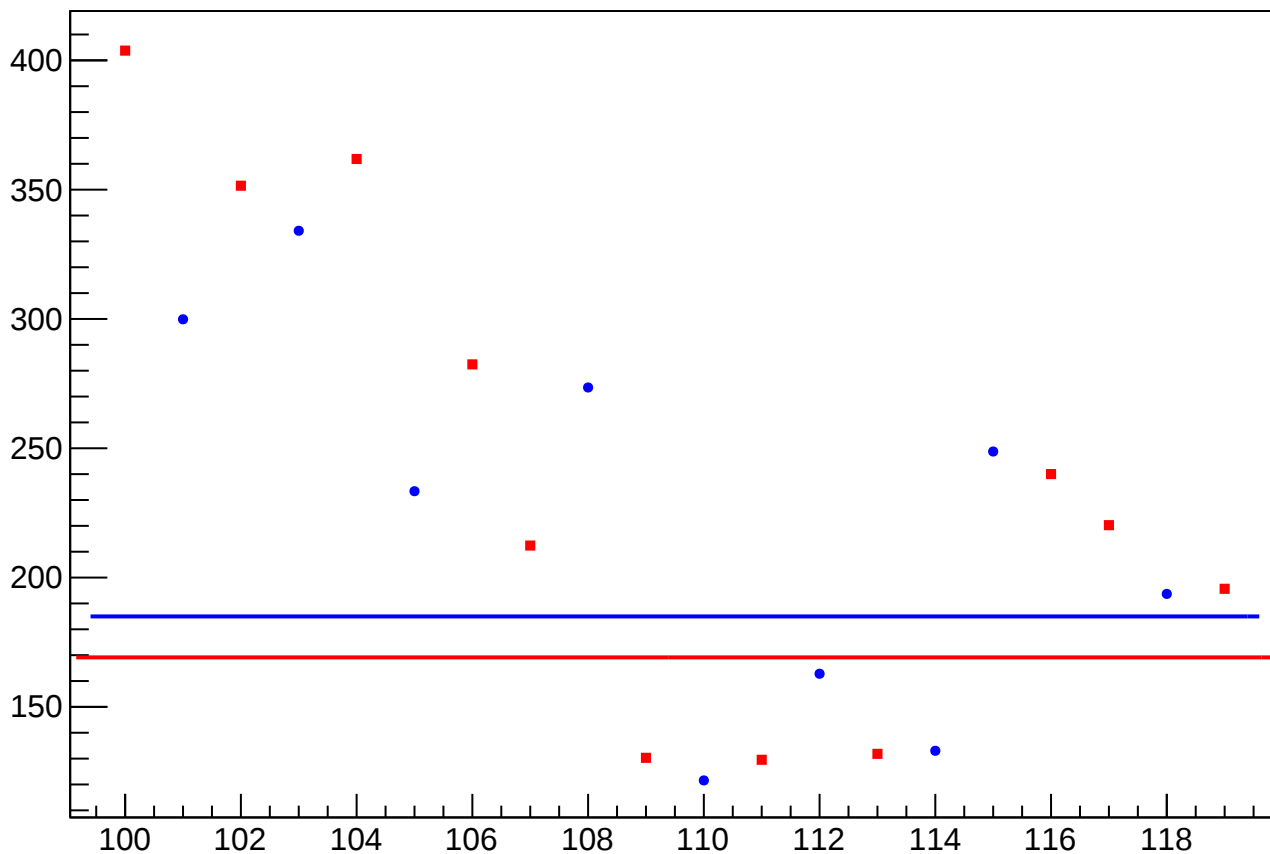
Right Out: 605.252+/-93.060 χ^2/NDF : 150.2/10

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

-143.529+/-112.886 χ^2/NDF : 204.1/8

605.252+/-93.060 χ^2/NDF : 150.2/10

asym_bpm0l07WS_rms vs slug



Right In: 184.981+/-0.080 χ^2/NDF : 724829.3/8

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

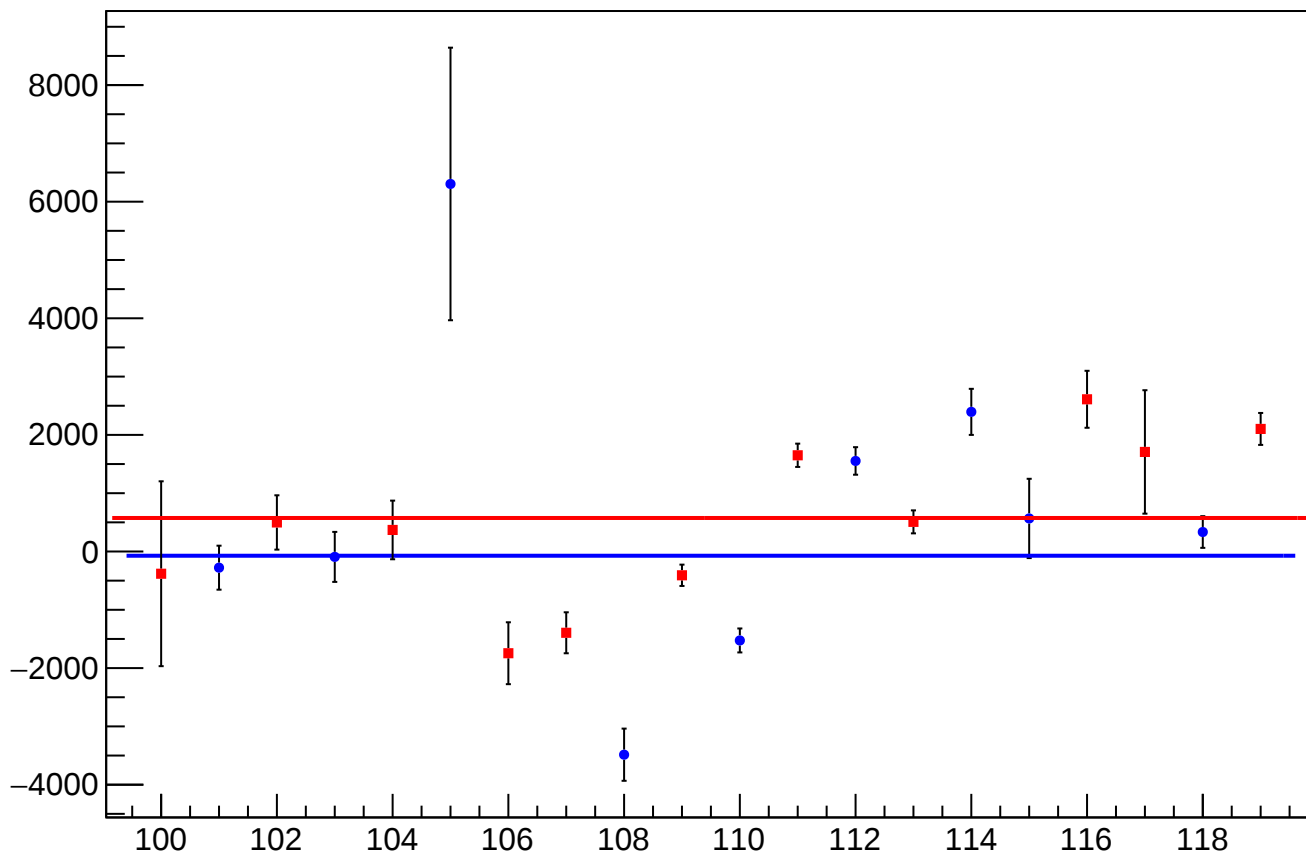
184.981+/-0.080 χ^2/NDF : 724829.3/8

Right Out: 169.141+/-0.066 χ^2/NDF : 1013445.5/10

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

169.141+/-0.066 χ^2/NDF : 1013445.5/10

asym_bpm0l08WS_mean vs slug



Right In: -72.676+/-110.871 χ^2/NDF : 205.4/8

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

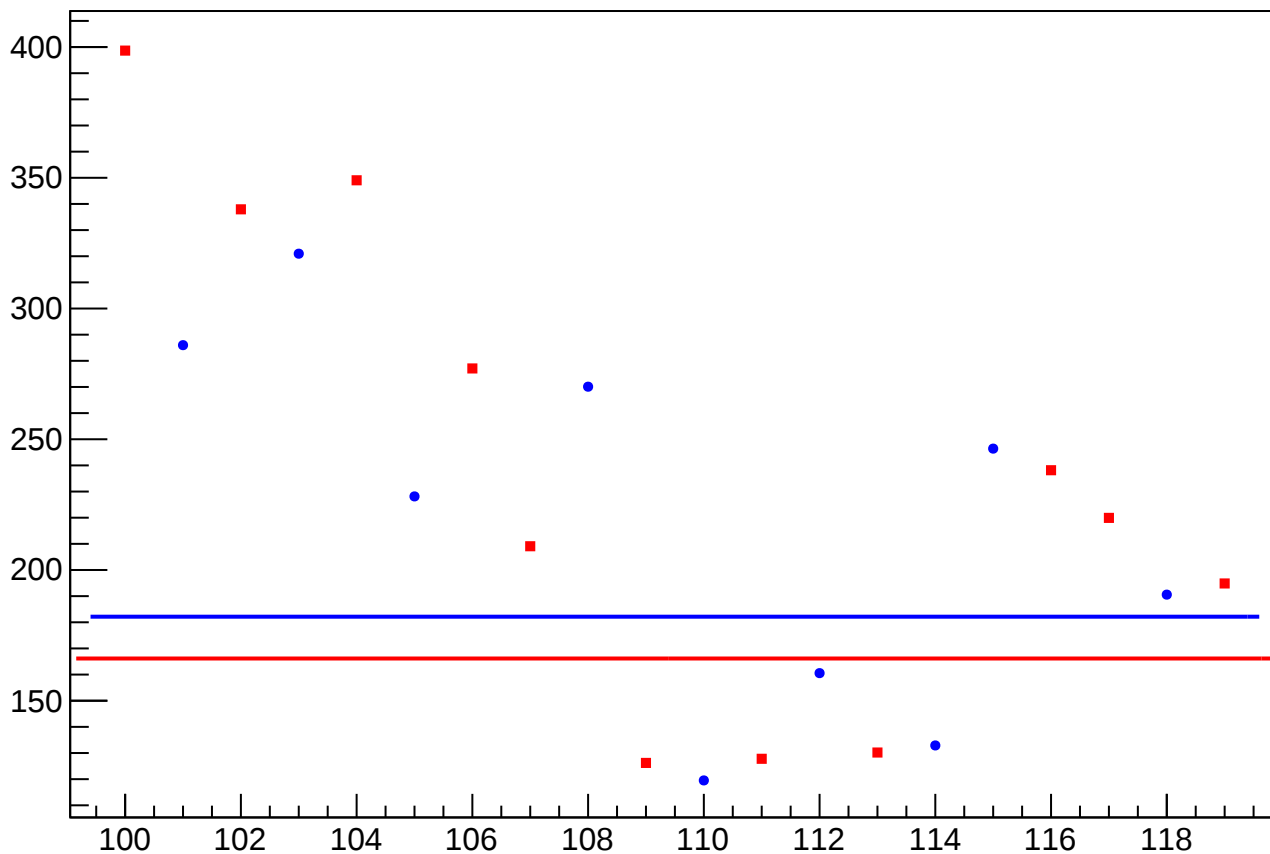
Right Out: 574.843+/-91.411 χ^2/NDF : 158.6/10

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

-72.676+/-110.871 χ^2/NDF : 205.4/8

574.843+/-91.411 χ^2/NDF : 158.6/10

asym_bpm0l08WS_rms vs slug



Right In: 182.141+/-0.078 χ^2/NDF : 692448.0/8

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

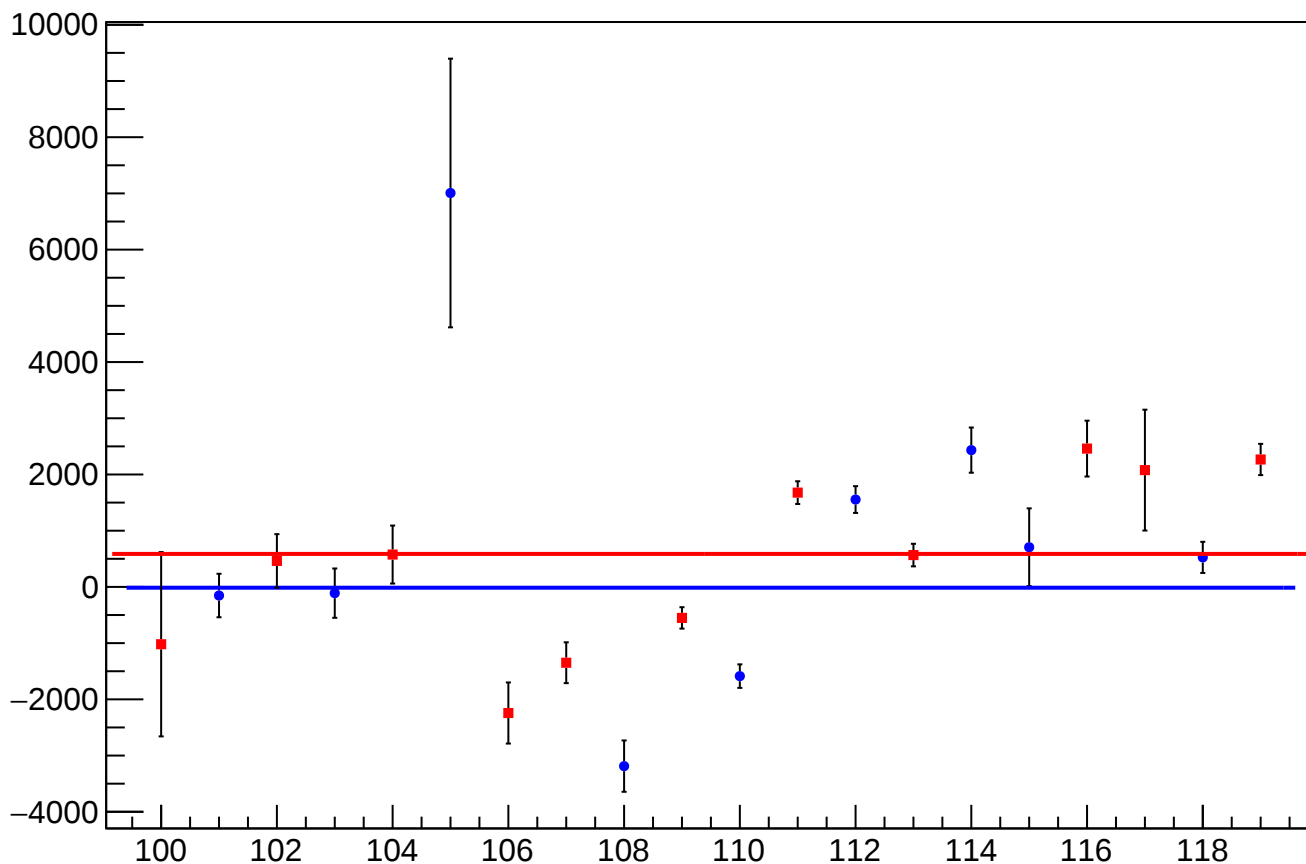
Right Out: 166.146+/-0.065 χ^2/NDF : 1002676.5/10

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

182.141+/-0.078 χ^2/NDF : 692448.0/8

166.146+/-0.065 χ^2/NDF : 1002676.5/10

asym_bpm0l09WS_mean vs slug



Right In: -14.067+/-112.743 χ^2/NDF : 199.0/8

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

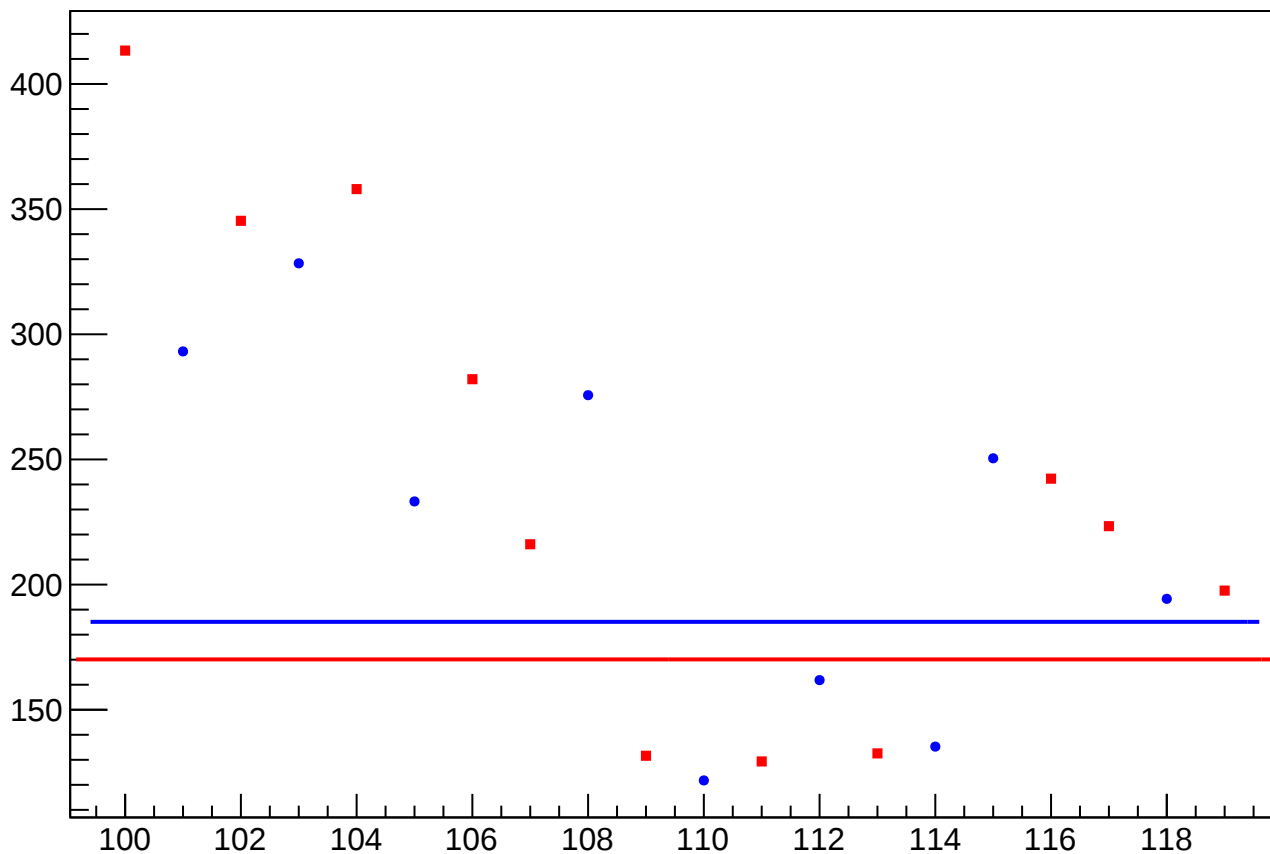
Right Out: 586.983+/-93.526 χ^2/NDF : 174.1/10

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

-14.067+/-112.743 χ^2/NDF : 199.0/8

586.983+/-93.526 χ^2/NDF : 174.1/10

asym_bpm0l09WS_rms vs slug



Right In: 185.119+/-0.080 χ^2/NDF : 702321.5/8

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

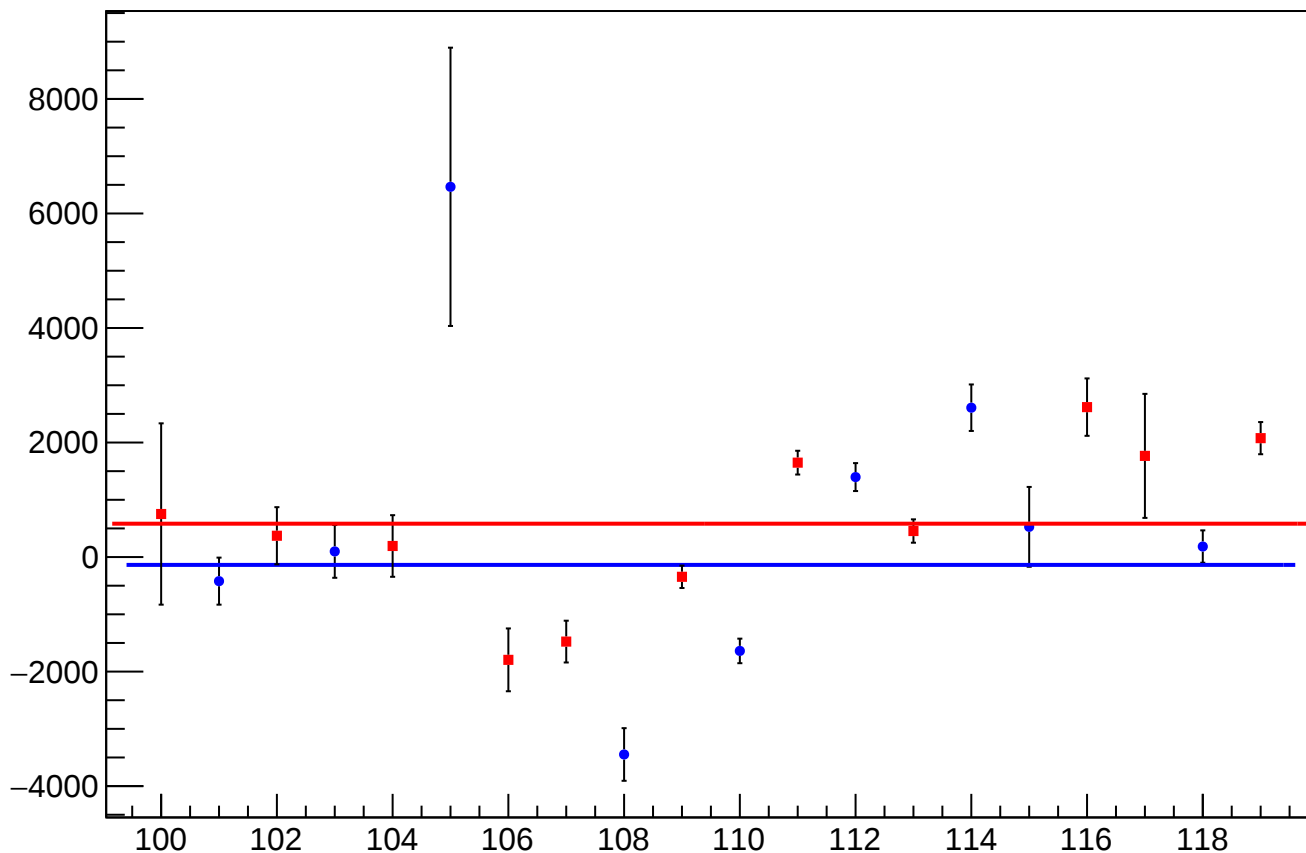
Right Out: 170.114+/-0.066 χ^2/NDF : 997716.3/10

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

185.119+/-0.080 χ^2/NDF : 702321.5/8

170.114+/-0.066 χ^2/NDF : 997716.3/10

asym_bpm0l10WS_mean vs slug



Right In: -136.900+/-115.638 χ^2 /NDF: 196.5/8

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

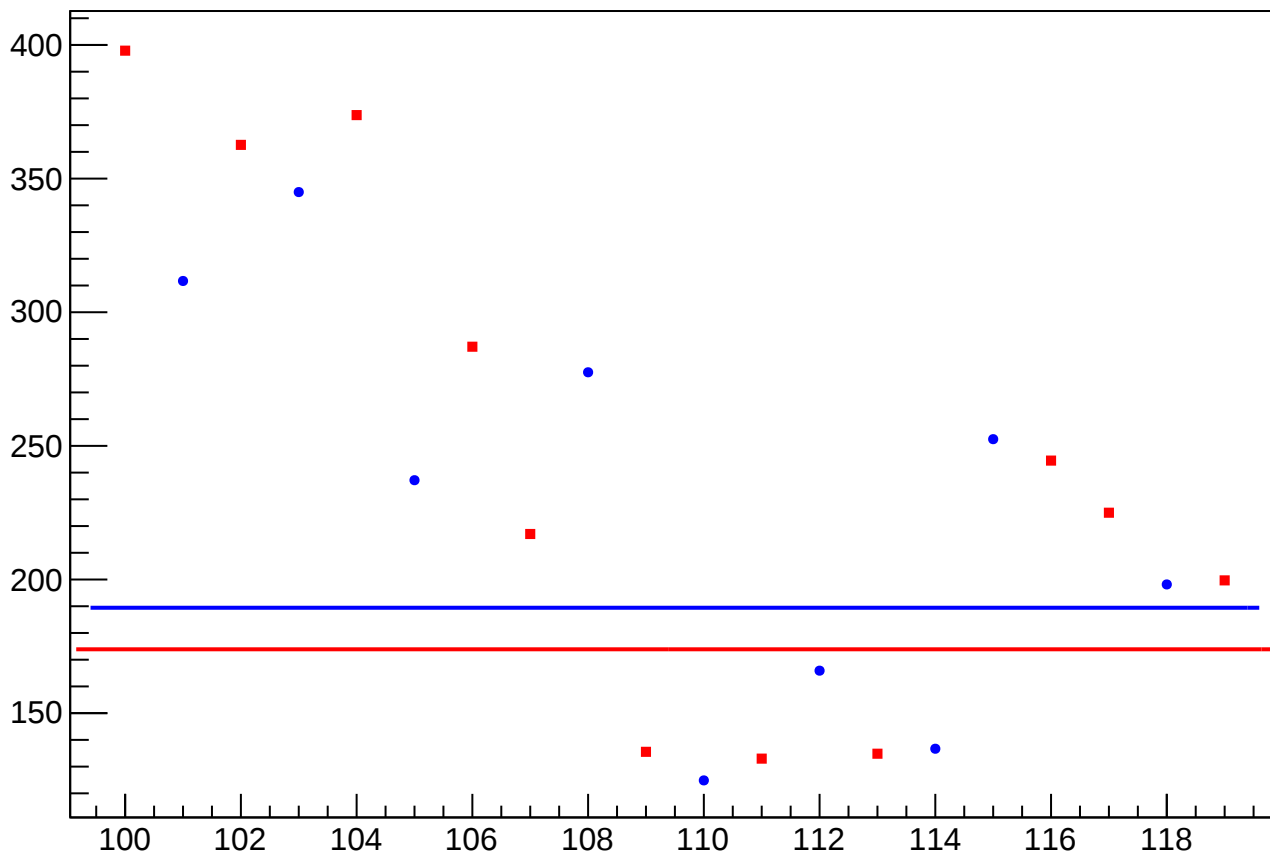
Right Out: 582.693+/-95.536 χ^2 /NDF: 146.6/10

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

-136.900+/-115.638 χ^2 /NDF: 196.5/8

582.693+/-95.536 χ^2 /NDF: 146.6/10

asym_bpm0l10WS_rms vs slug



Right In: 189.440 $\pm$ 0.082 χ^2 /NDF: 731654.8/8

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

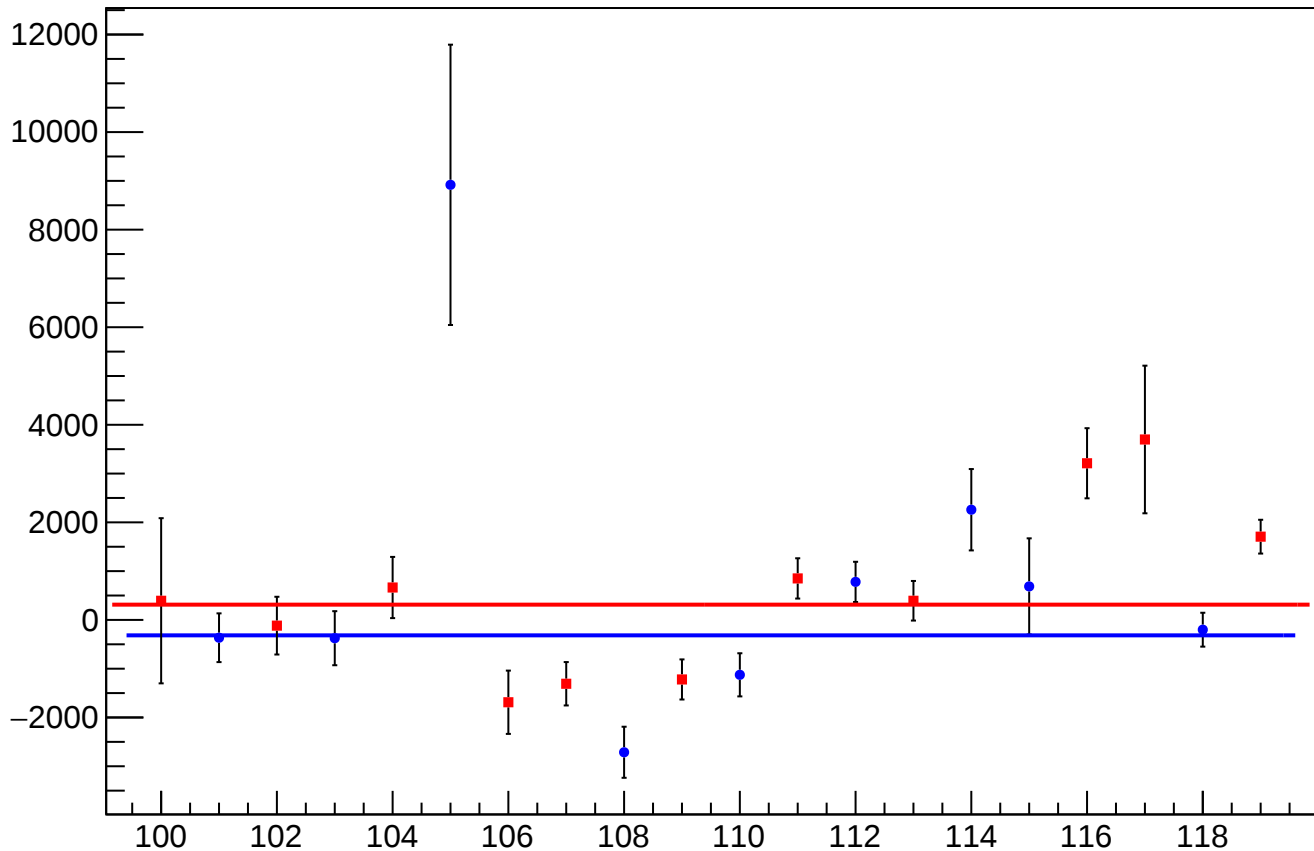
189.440 $\pm$ 0.082 χ^2 /NDF: 731654.8/8

Right Out: 173.892 $\pm$ 0.068 χ^2 /NDF: 1003940.9/10

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

173.892 $\pm$ 0.068 χ^2 /NDF: 1003940.9/10

asym_bpm0r03WS_mean vs slug



Right In: -316.408+/-174.605 χ^2 /NDF: 52.4/8

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

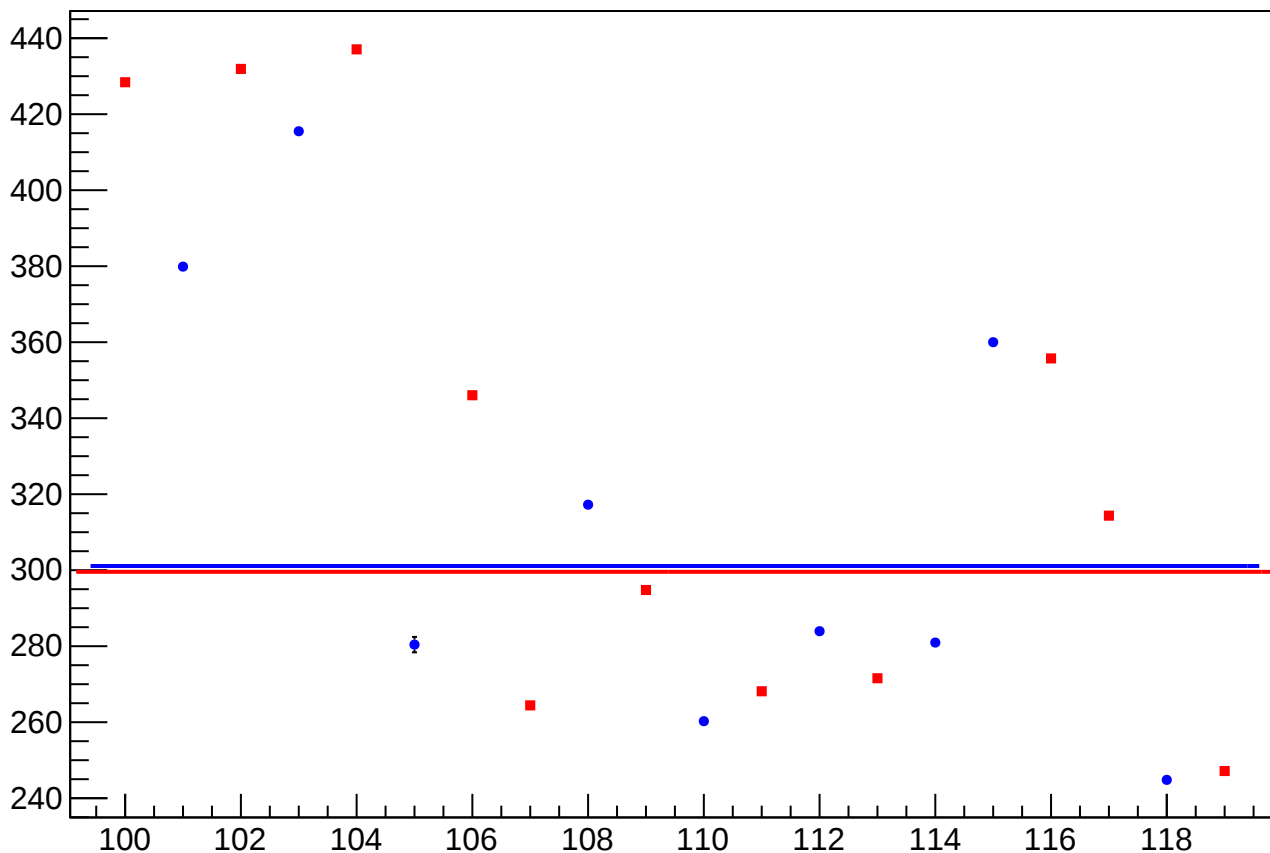
Right Out: 312.907+/-154.791 χ^2 /NDF: 76.8/10

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

-316.408+/-174.605 χ^2 /NDF: 52.4/8

312.907+/-154.791 χ^2 /NDF: 76.8/10

asym_bpm0r03WS_rms vs slug



Right In: 301.100+/-0.123 χ^2/NDF : 218370.0/8

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

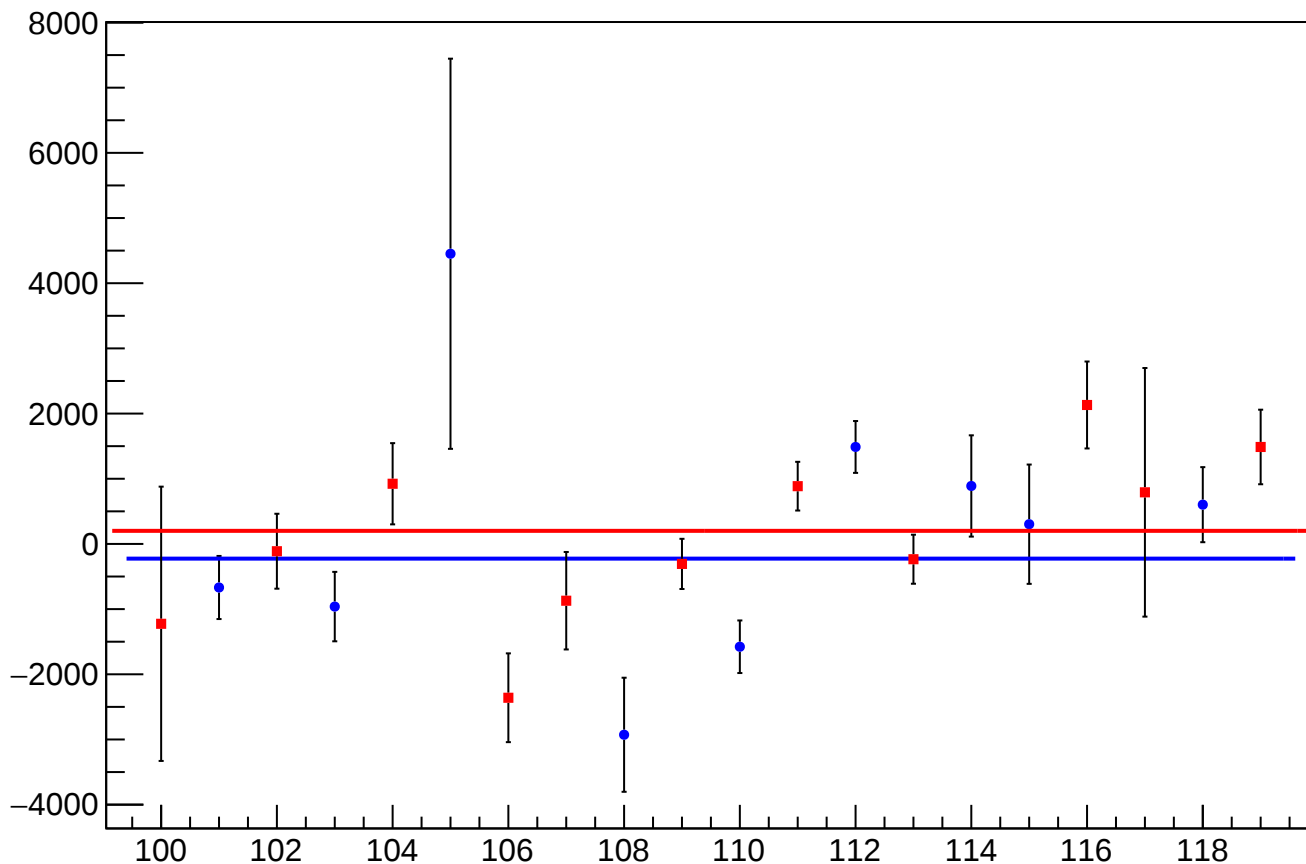
301.100+/-0.123 χ^2/NDF : 218370.0/8

Right Out: 299.577+/-0.109 χ^2/NDF : 309935.0/10

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

299.577+/-0.109 χ^2/NDF : 309935.0/10

asym_bpm0r05WS_mean vs slug



Right In: -225.427+/-190.531 χ^2 /NDF: 49.0/8

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

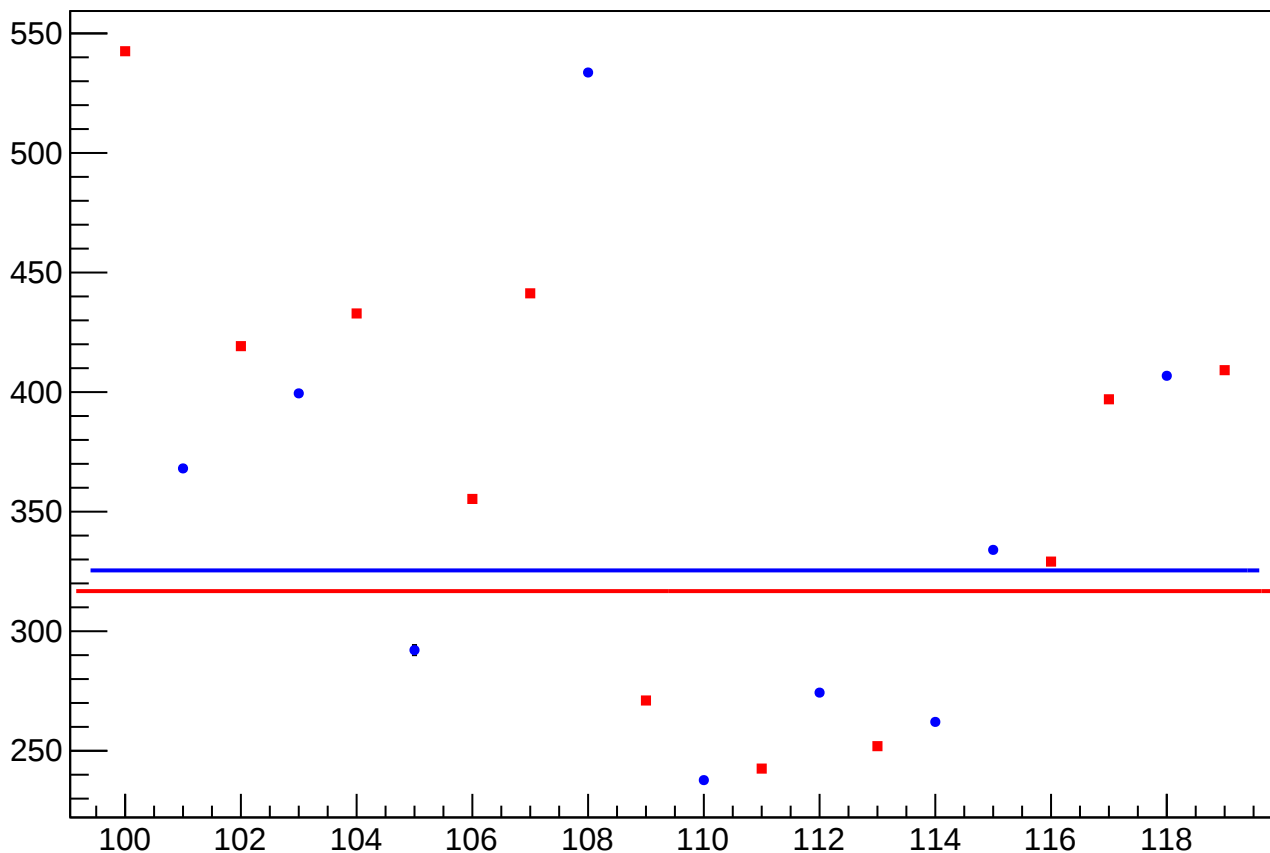
Right Out: 200.803+/-165.919 χ^2 /NDF: 38.3/10

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

-225.427+/-190.531 χ^2 /NDF: 49.0/8

200.803+/-165.919 χ^2 /NDF: 38.3/10

asym_bpm0r05WS_rms vs slug



Right In: 325.435+/-0.135 χ^2/NDF : 348651.1/8

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

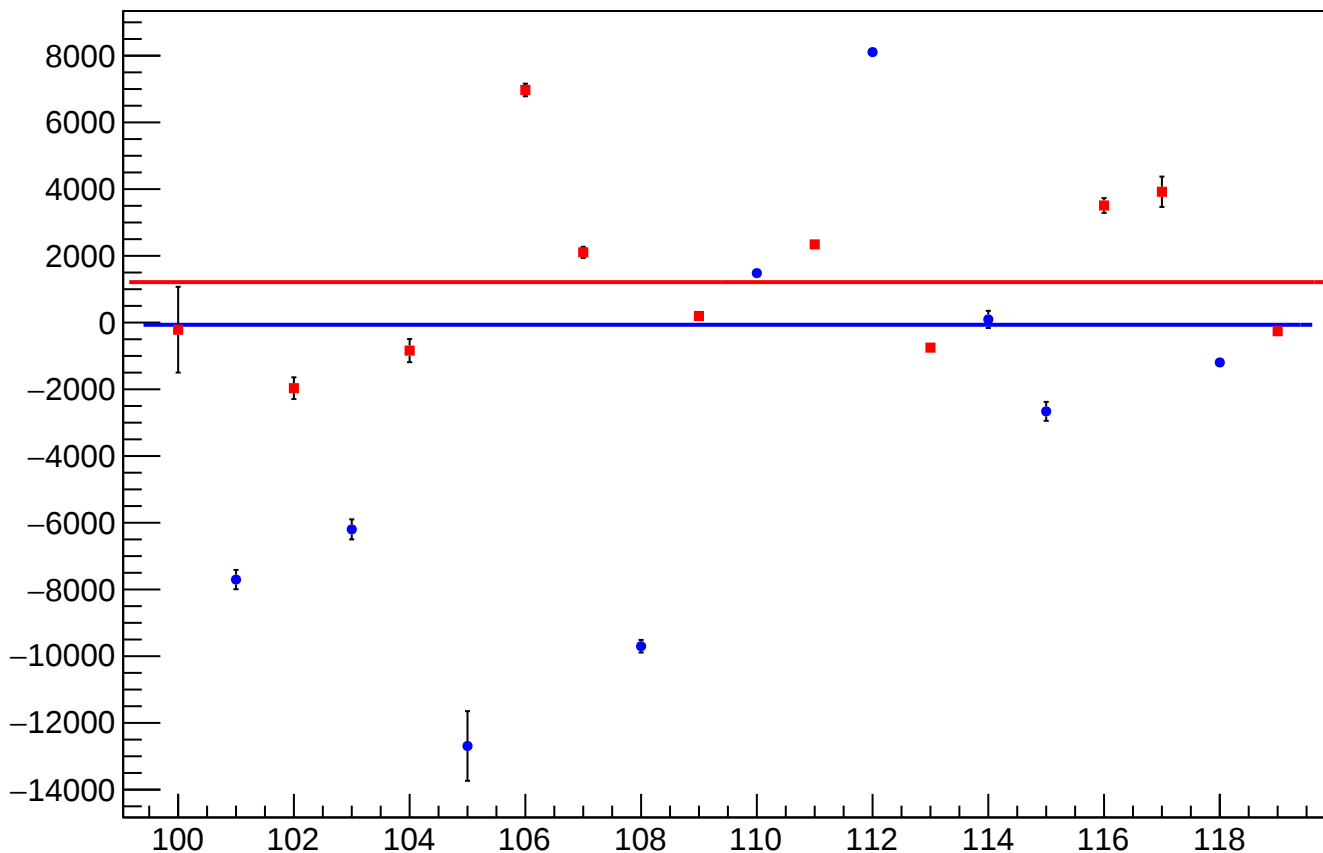
325.435+/-0.135 χ^2/NDF : 348651.1/8

Right Out: 316.779+/-0.117 χ^2/NDF : 440810.6/10

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

316.779+/-0.117 χ^2/NDF : 440810.6/10

asym_bpm1i04WS_mean vs slug



Right In: -66.114+/-61.809 χ^2/NDF : 7985.2/8

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

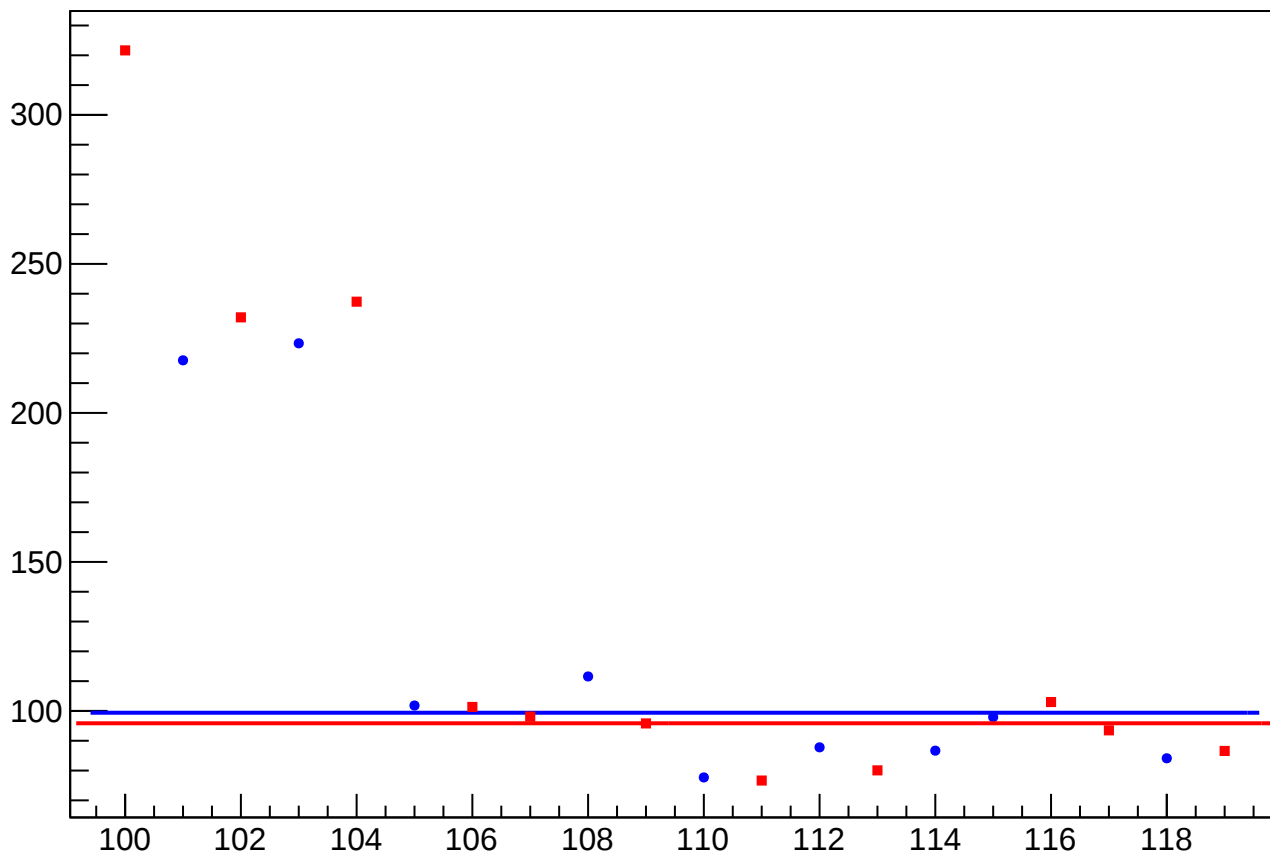
Right Out: 1212.325+/-52.551 χ^2/NDF : 1777.0/10

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

-66.114+/-61.809 χ^2/NDF : 7985.2/8

1212.325+/-52.551 χ^2/NDF : 1777.0/10

asym_bpm1i04WS_rms vs slug



Right In: 99.401+/-0.044 χ^2/NDF : 789999.8/8

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

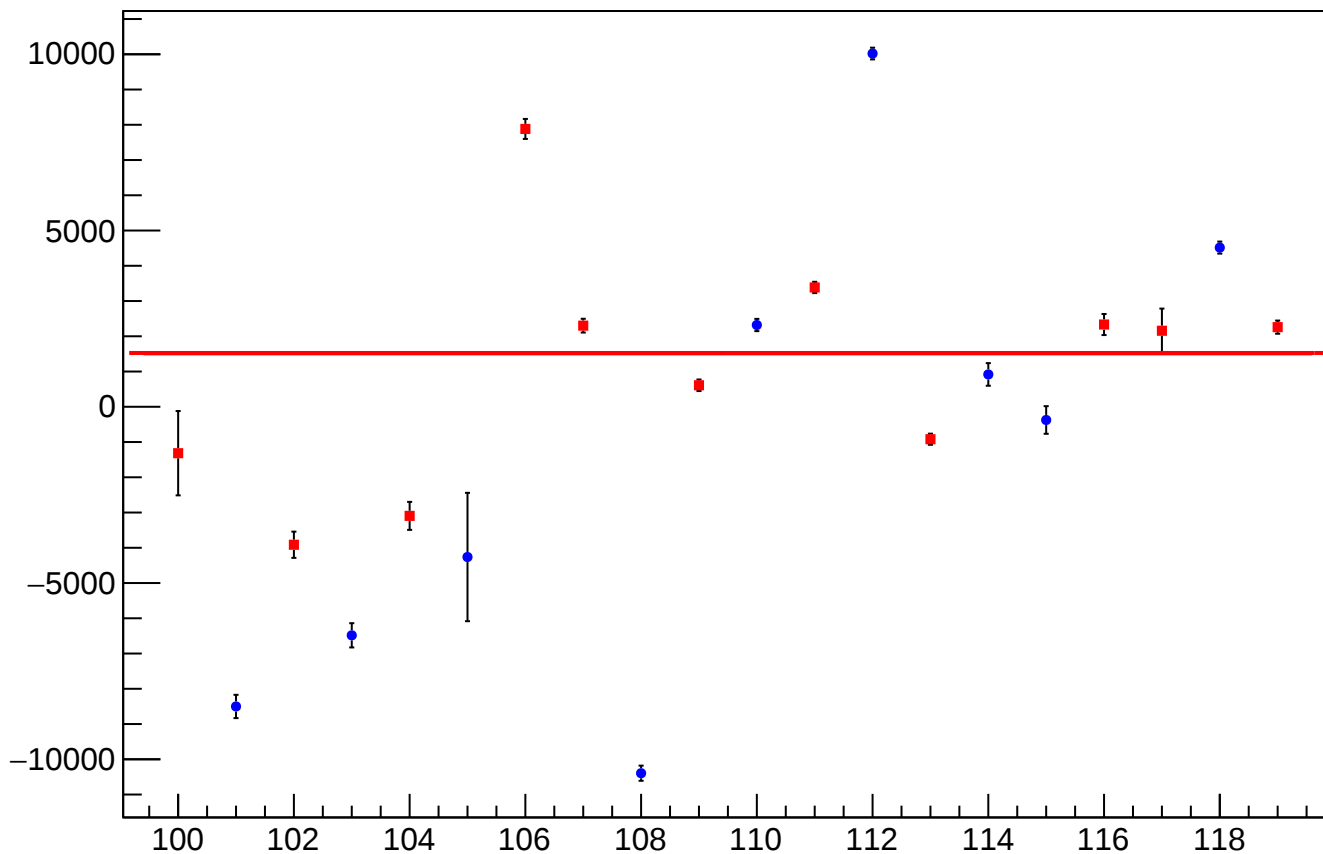
99.401+/-0.044 χ^2/NDF : 789999.8/8

Right Out: 95.864+/-0.037 χ^2/NDF : 842110.7/10

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

95.864+/-0.037 χ^2/NDF : 842110.7/10

asym_bpm1i06WS_mean vs slug



Right In: 1518.044+/-79.228 χ^2/NDF : 7499.8/8

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

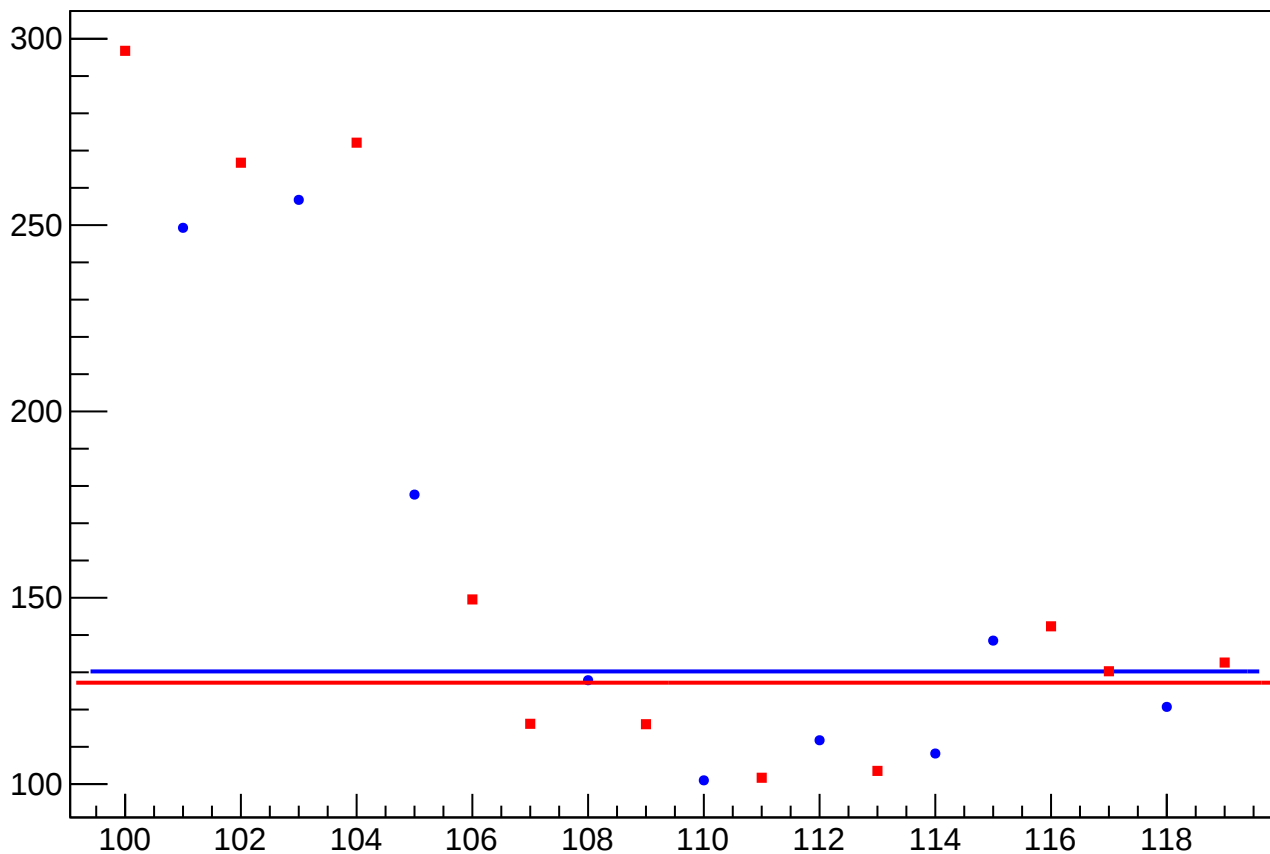
Right Out: 1526.548+/-68.672 χ^2/NDF : 1305.7/10

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

1518.044+/-79.228 χ^2/NDF : 7499.8/8

1526.548+/-68.672 χ^2/NDF : 1305.7/10

asym_bpm1i06WS_rms vs slug



Right In: 130.234+/-0.056 χ^2/NDF : 629381.8/8

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

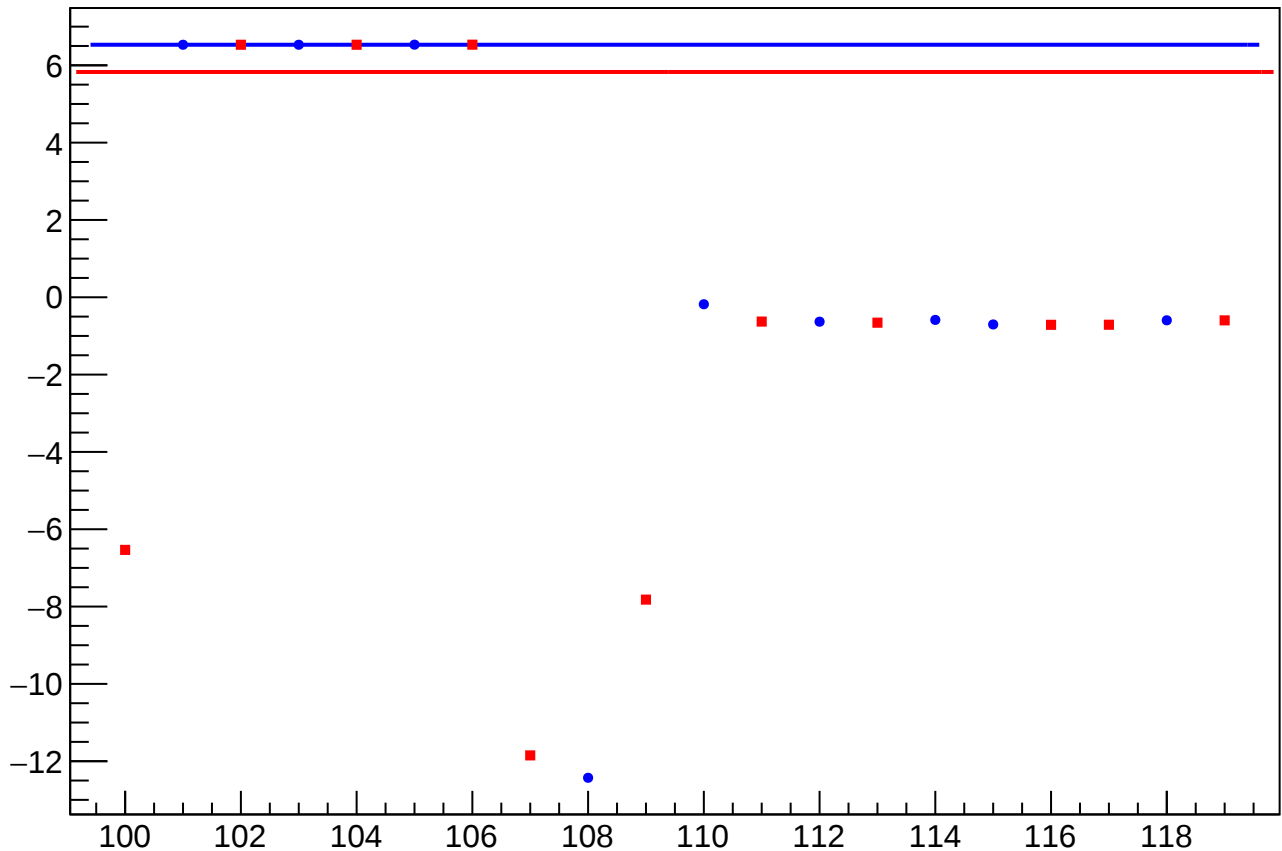
Right Out: 127.209+/-0.049 χ^2/NDF : 718978.0/10

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

130.234+/-0.056 χ^2/NDF : 629381.8/8

127.209+/-0.049 χ^2/NDF : 718978.0/10

yield_cav4bX_mean vs slug



Right In: 6.532+/-0.000 χ^2/NDF : 44396432767.8/8

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

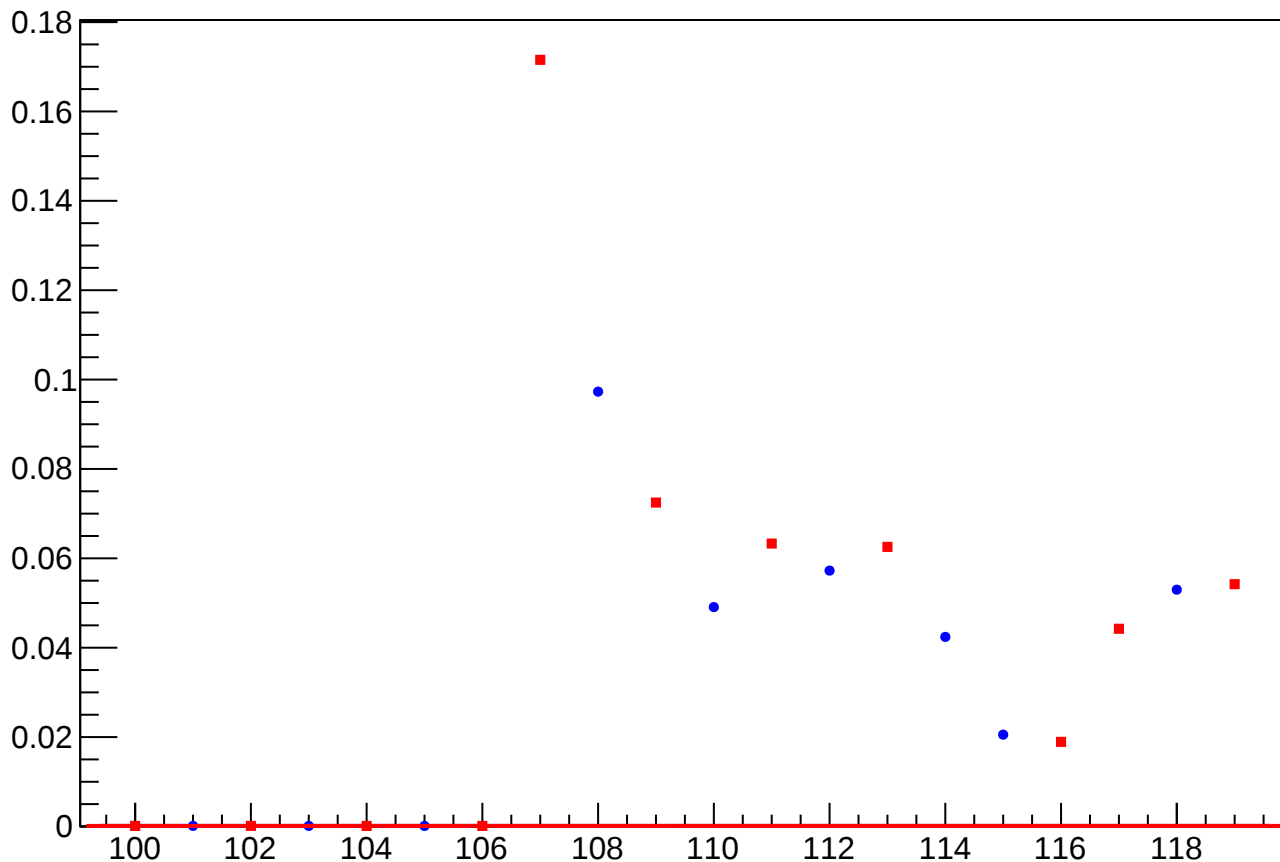
6.532+/-0.000 χ^2/NDF : 44396432767.8/8

Right Out: 5.828+/-0.000 χ^2/NDF : 755891783371375.2/10

5.828+/-0.000 χ^2/NDF : 755891783371375.2/10

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

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 3198581.4/8

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

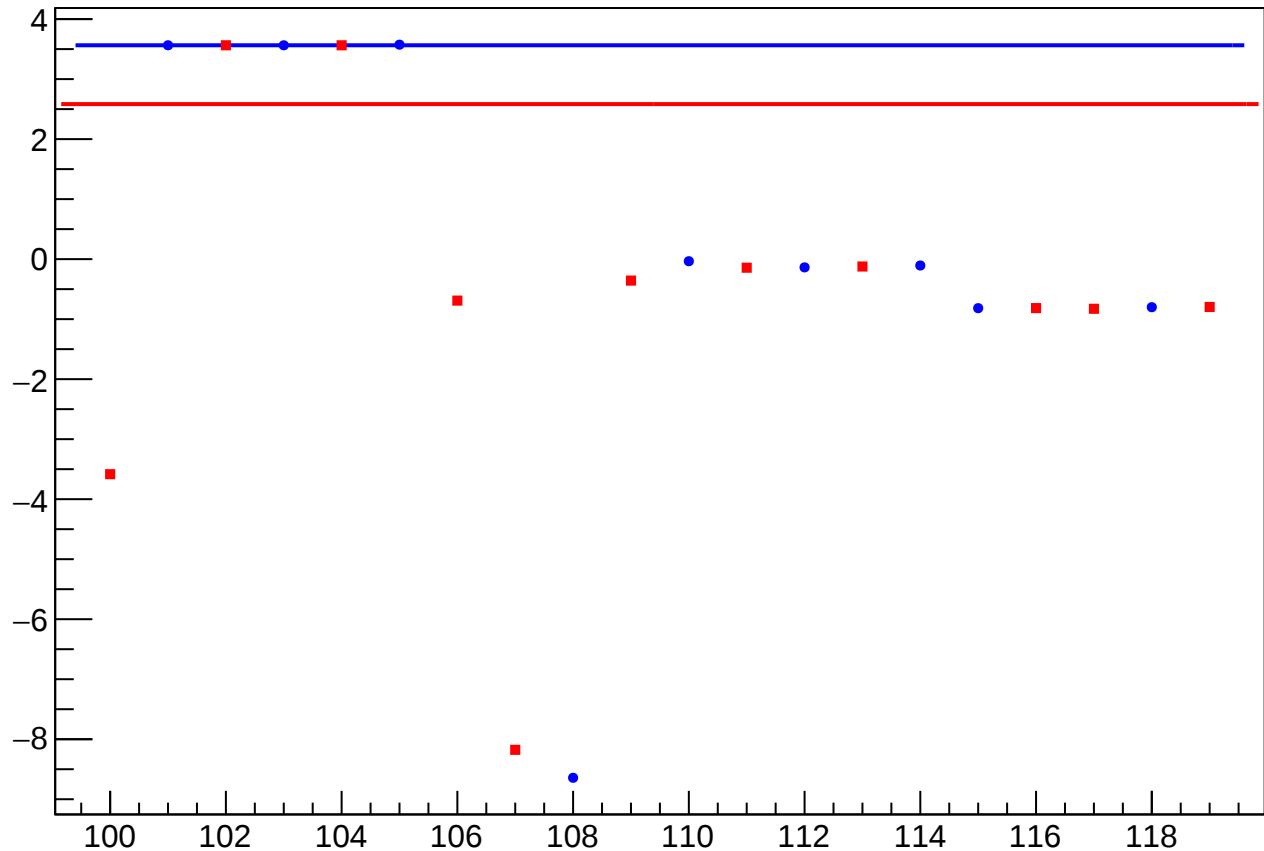
Right Out: 0.000+/-0.000 χ^2/NDF : 4122644.7/10

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

0.000+/-0.000 χ^2/NDF : 3198581.4/8

0.000+/-0.000 χ^2/NDF : 4122644.7/10

yield_cav4bY_mean vs slug



Right In: 3.564+/-0.000 χ^2/NDF : 61472141848.8/8

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

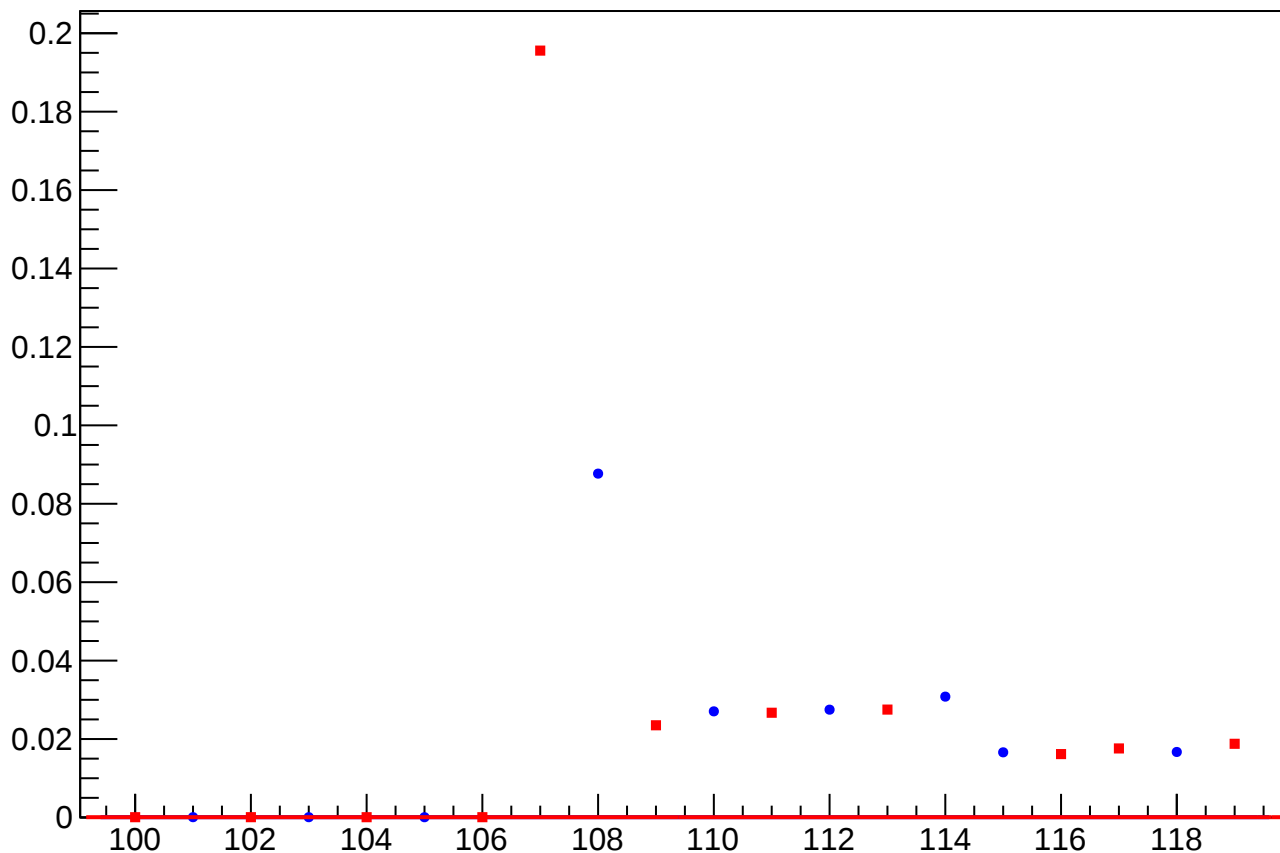
Right Out: 2.584+/-0.000 χ^2/NDF : 1253280074010565.0/10

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

3.564+/-0.000 χ^2/NDF : 61472141848.8/8

2.584+/-0.000 χ^2/NDF : 1253280074010565.0/10

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 3470751.5/8

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

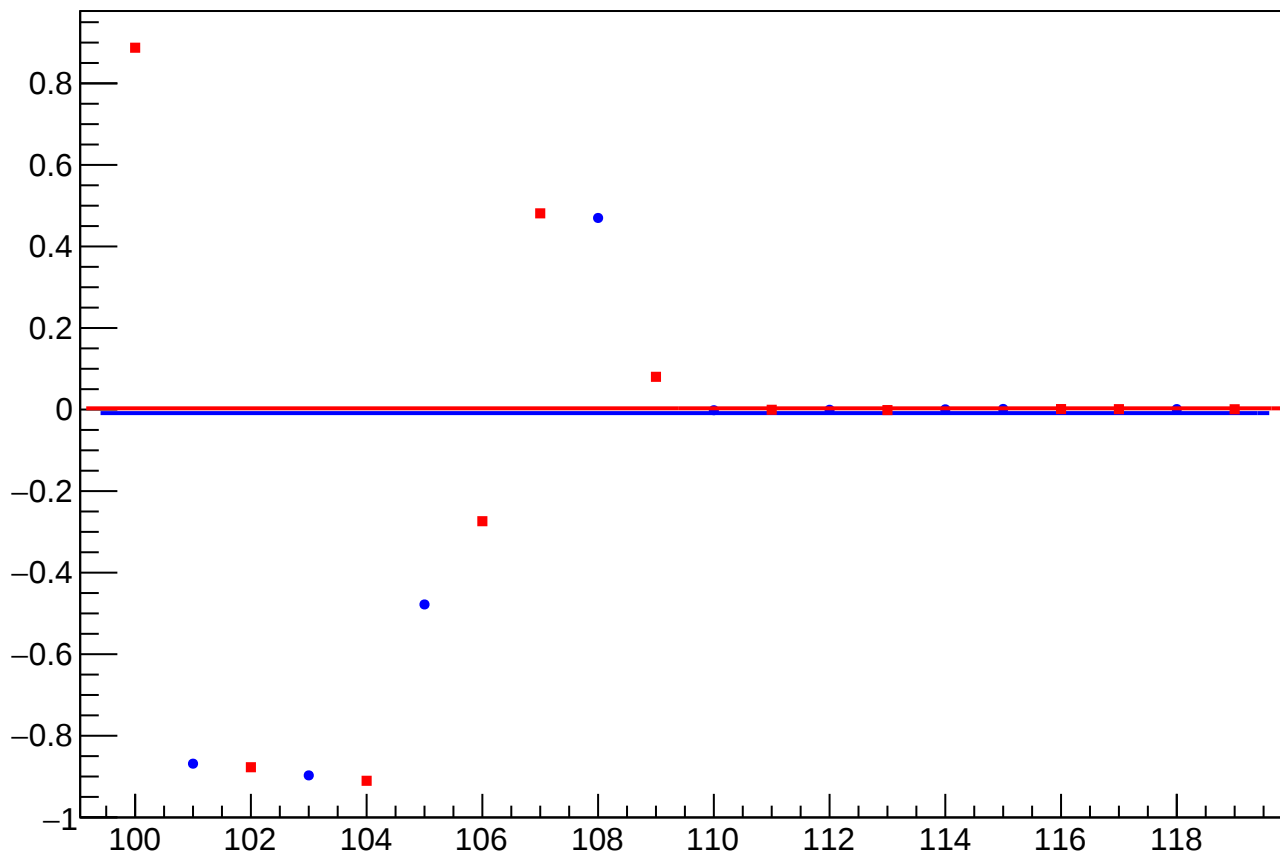
Right Out: 0.000+/-0.000 χ^2/NDF : 4206245.8/10

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

0.000+/-0.000 χ^2/NDF : 3470751.5/8

0.000+/-0.000 χ^2/NDF : 4206245.8/10

yield_cav4cX_mean vs slug



Right In: -0.009+/-0.000 χ^2/NDF : 9768798696.2/8

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

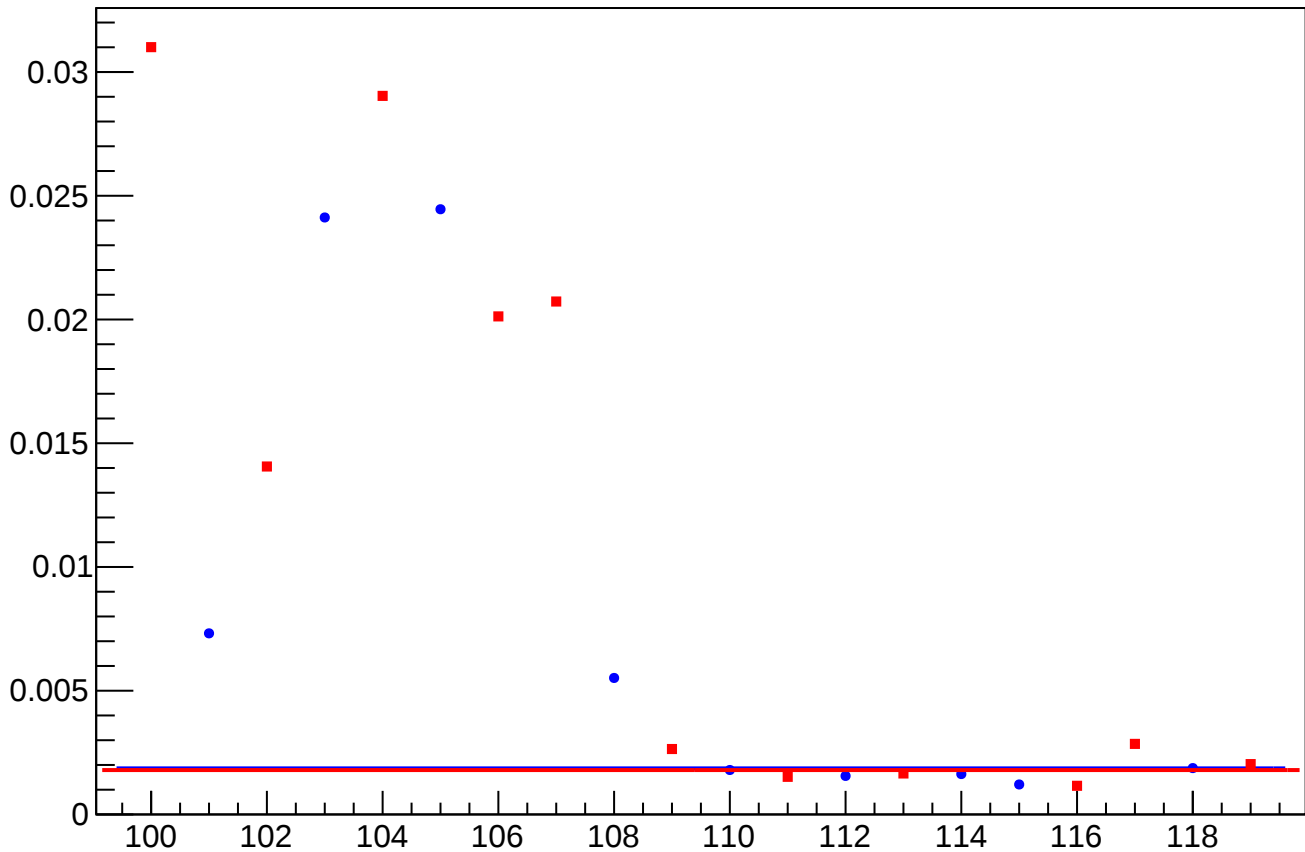
Right Out: 0.003+/-0.000 χ^2/NDF : 3037917836.3/10

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

-0.009+/-0.000 χ^2/NDF : 9768798696.2/8

0.003+/-0.000 χ^2/NDF : 3037917836.3/10

yield_cav4cX_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 1708857.1/8

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

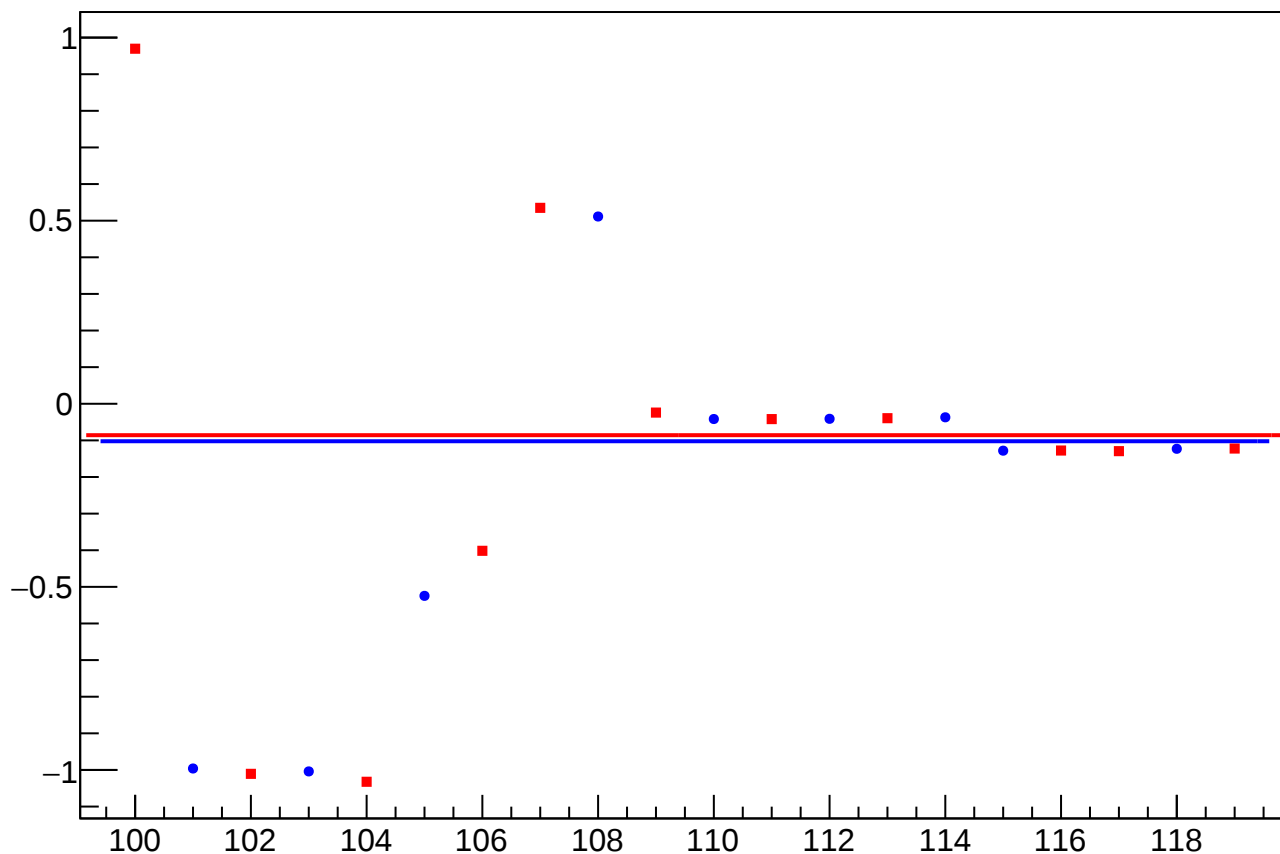
0.002+/-0.000 χ^2/NDF : 1708857.1/8

Right Out: 0.002+/-0.000 χ^2/NDF : 2852084.8/10

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

0.002+/-0.000 χ^2/NDF : 2852084.8/10

yield_cav4cY_mean vs slug



Right In: -0.102+/-0.000 χ^2/NDF : 3818562460.5/8

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

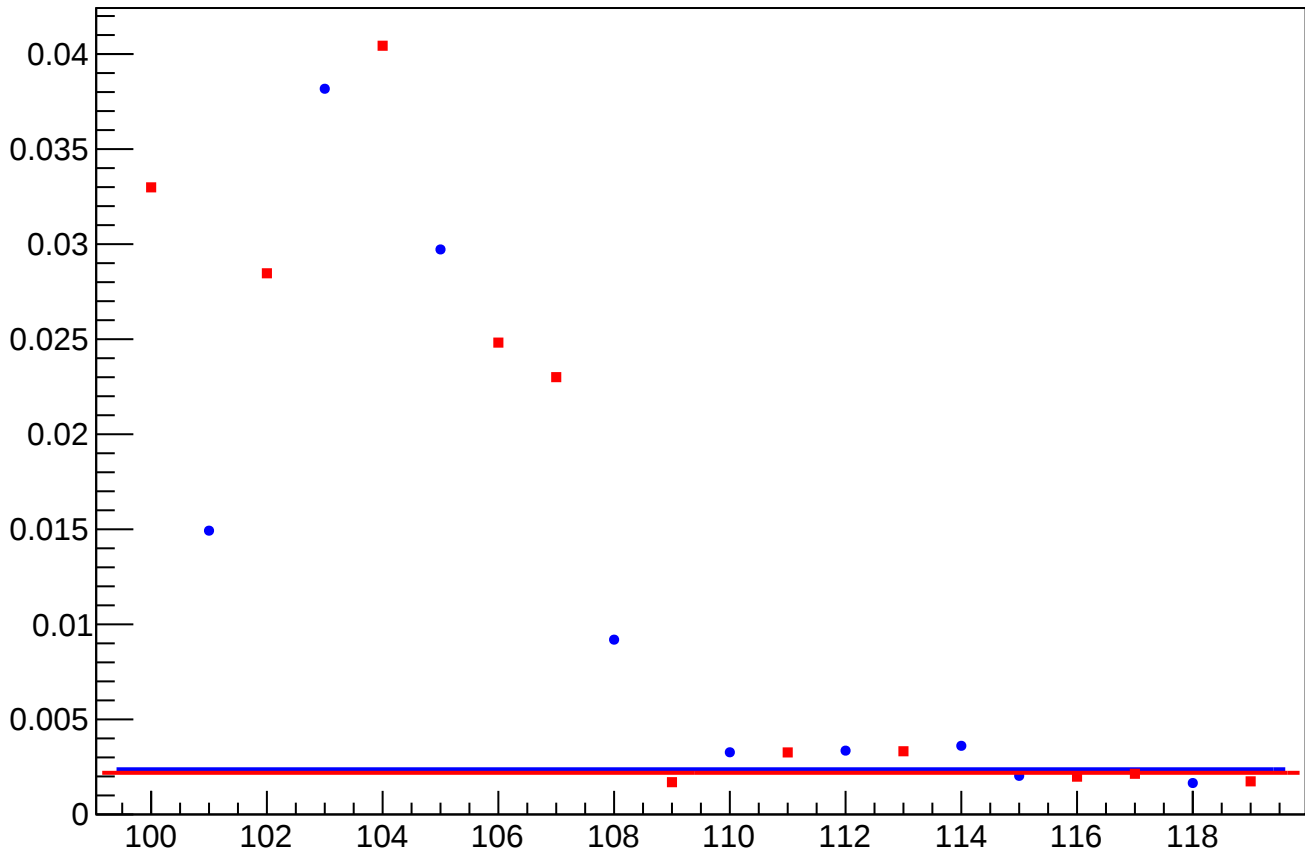
Right Out: -0.086+/-0.000 χ^2/NDF : 1994947967.7/10

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

-0.102+/-0.000 χ^2/NDF : 3818562460.5/8

-0.086+/-0.000 χ^2/NDF : 1994947967.7/10

yield_cav4cY_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 2368396.5/8

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

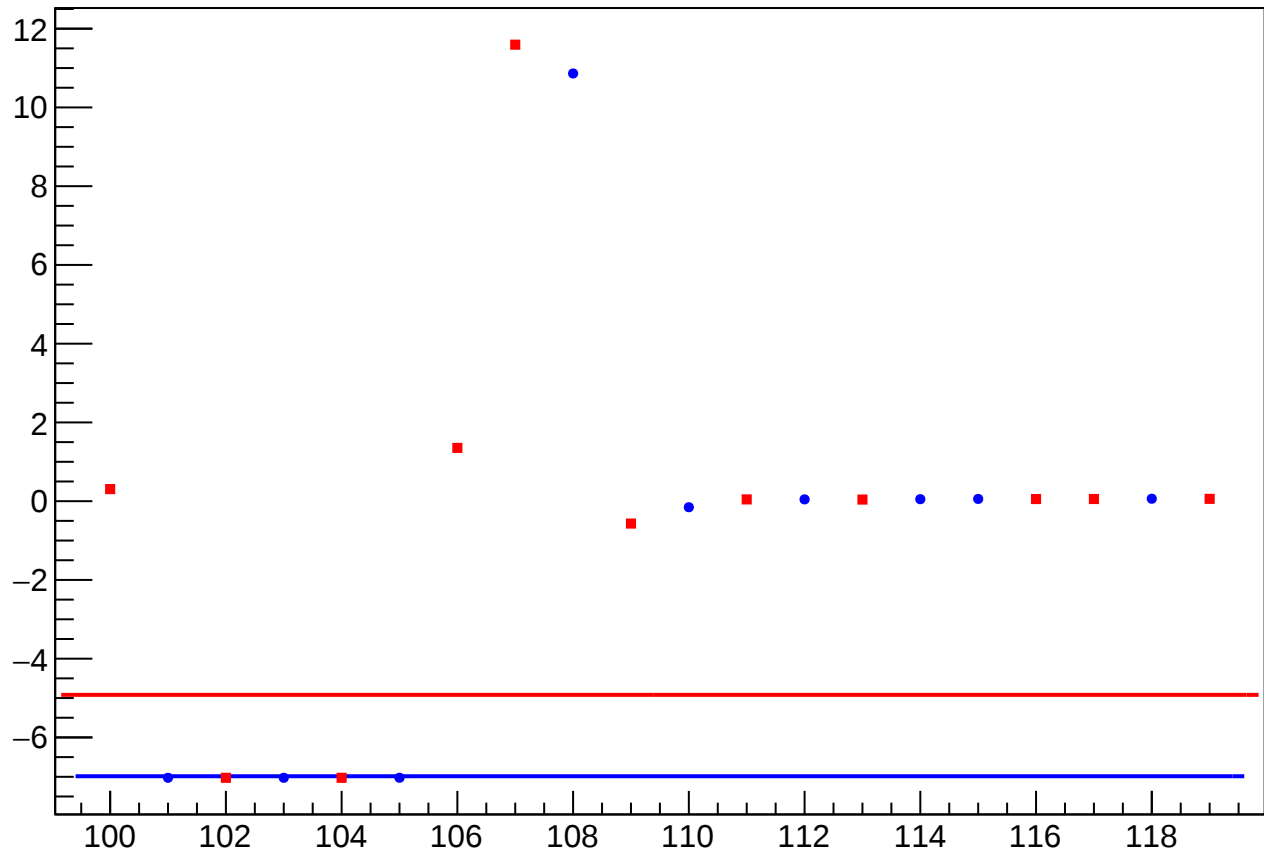
0.002+/-0.000 χ^2/NDF : 2368396.5/8

Right Out: 0.002+/-0.000 χ^2/NDF : 3021151.4/10

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

0.002+/-0.000 χ^2/NDF : 3021151.4/10

yield_cav4dX_mean vs slug



Right In: -6.986+/-0.000 χ^2/NDF : 6982263771220.2/8

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

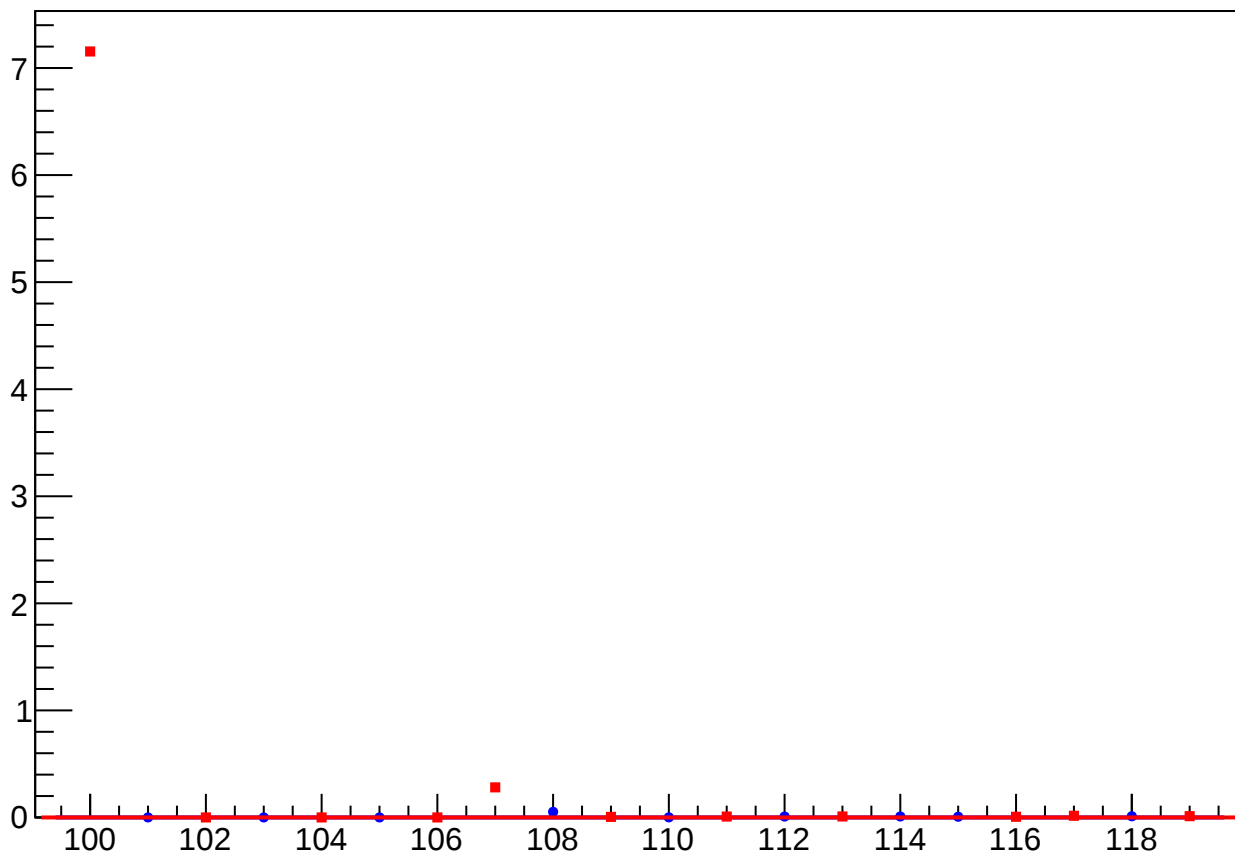
Right Out: -4.919+/-0.000 χ^2/NDF : 364653194324884.1/10

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

-6.986+/-0.000 χ^2/NDF : 6982263771220.2/8

-4.919+/-0.000 χ^2/NDF : 364653194324884.1/10

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2773667.5/8

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

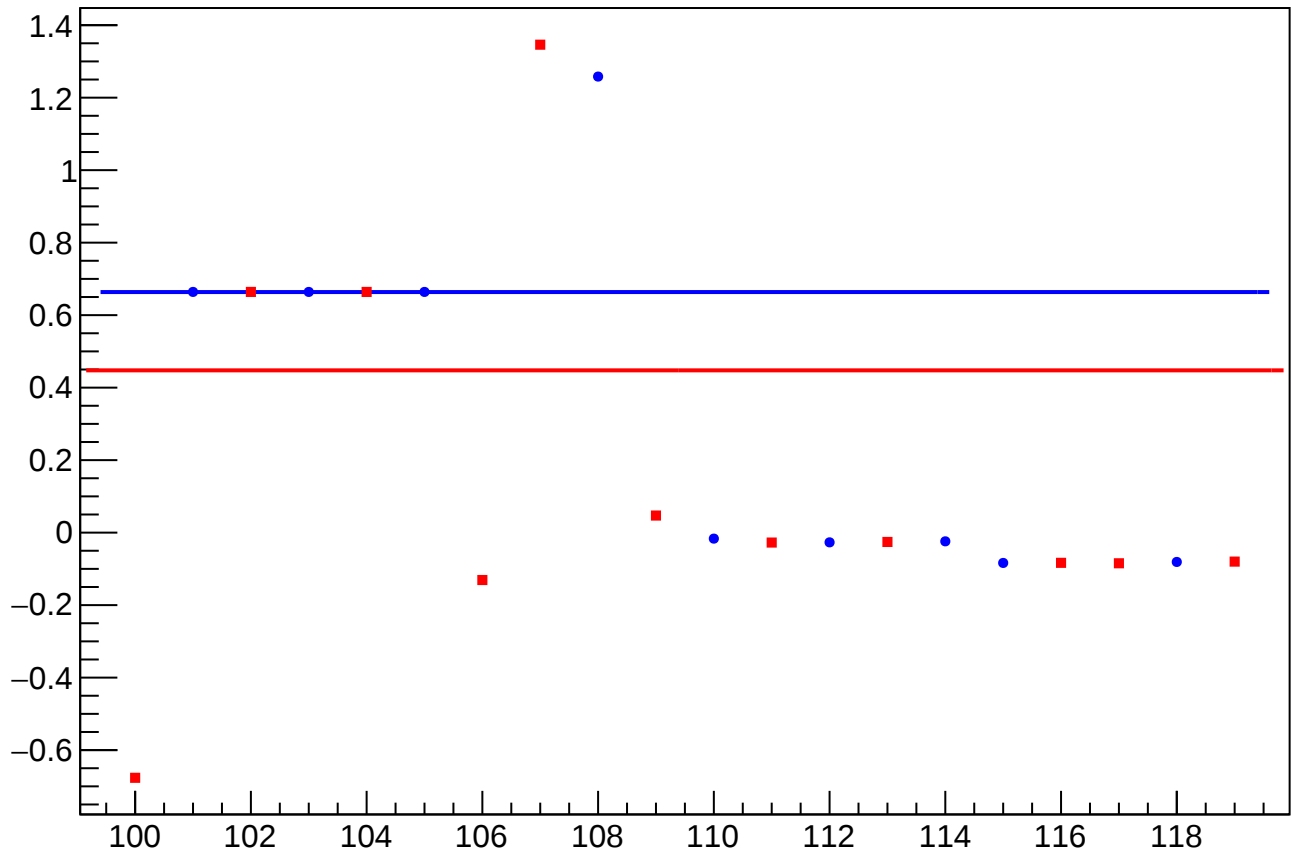
Right Out: 0.000+/-0.000 χ^2/NDF : 3845587.0/10

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

0.000+/-0.000 χ^2/NDF : 2773667.5/8

0.000+/-0.000 χ^2/NDF : 3845587.0/10

yield_cav4dY_mean vs slug



Right In: 0.664+/-0.000 χ^2/NDF : 752441093056.4/8

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

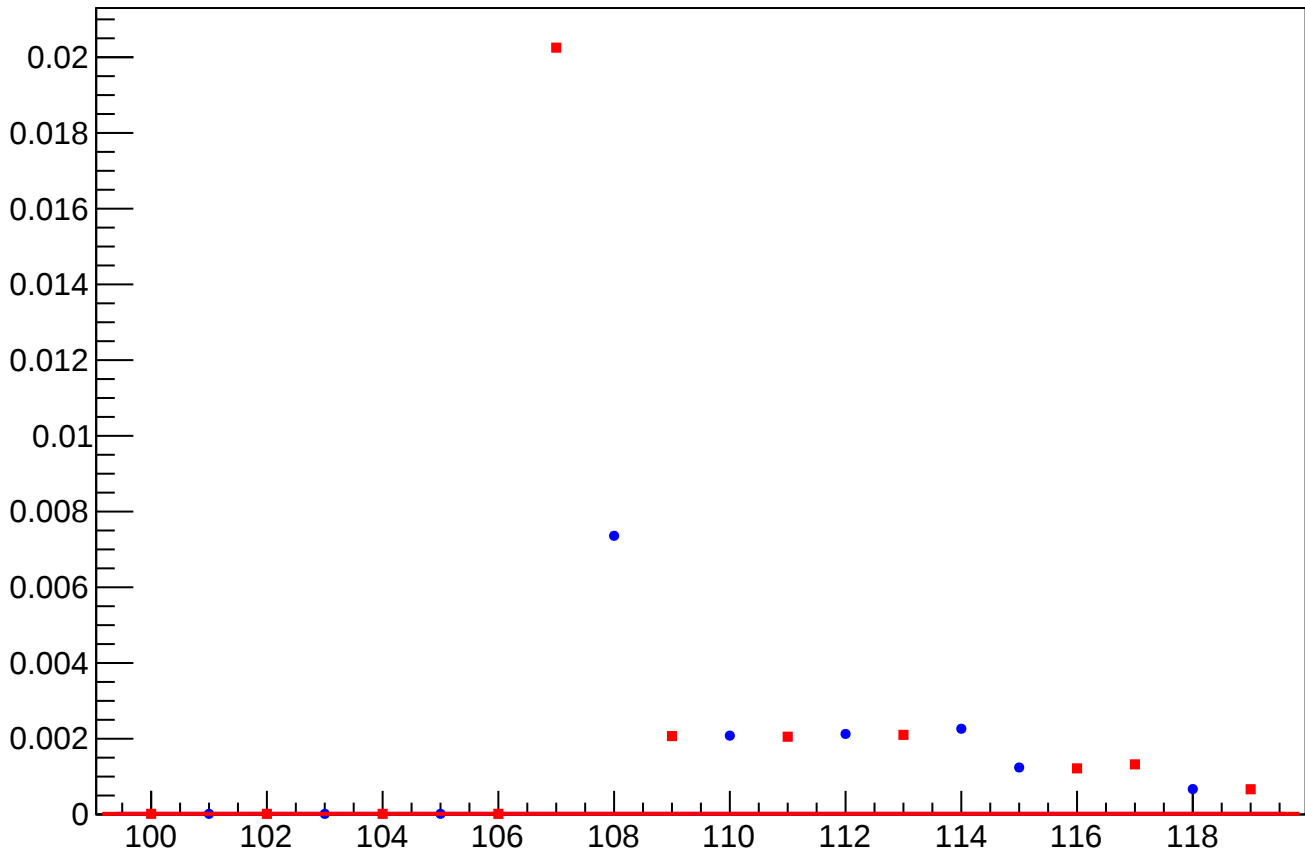
0.664+/-0.000 χ^2/NDF : 752441093056.4/8

Right Out: 0.448+/-0.000 χ^2/NDF : 403282914226620.7/10

0.448+/-0.000 χ^2/NDF : 403282914226620.7/10

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

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 3549823.9/8

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

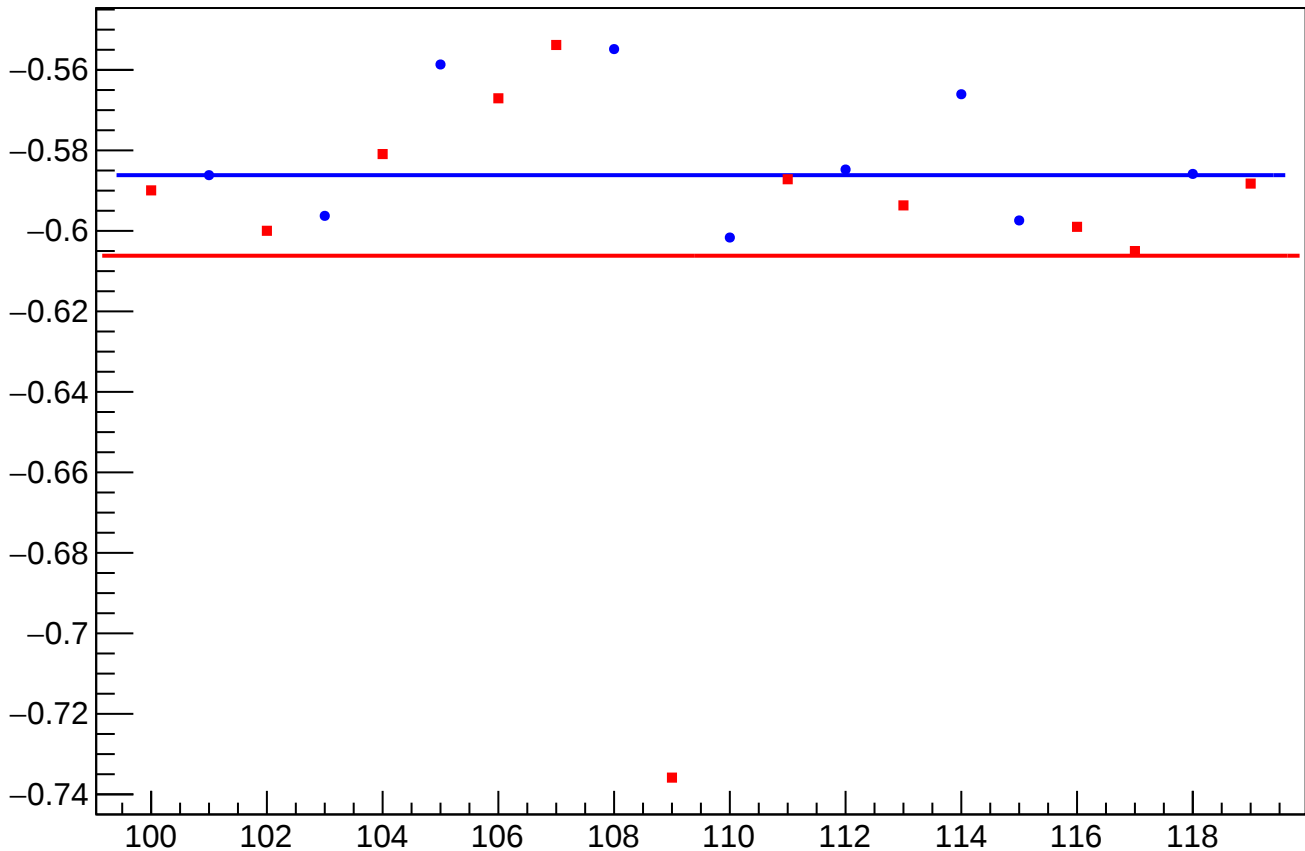
Right Out: 0.000+/-0.000 χ^2/NDF : 3868427.7/10

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

0.000+/-0.000 χ^2/NDF : 3549823.9/8

0.000+/-0.000 χ^2/NDF : 3868427.7/10

yield_bpm4aX_mean vs slug



Right In: -0.586+/-0.000 χ^2/NDF : 492301.2/8

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

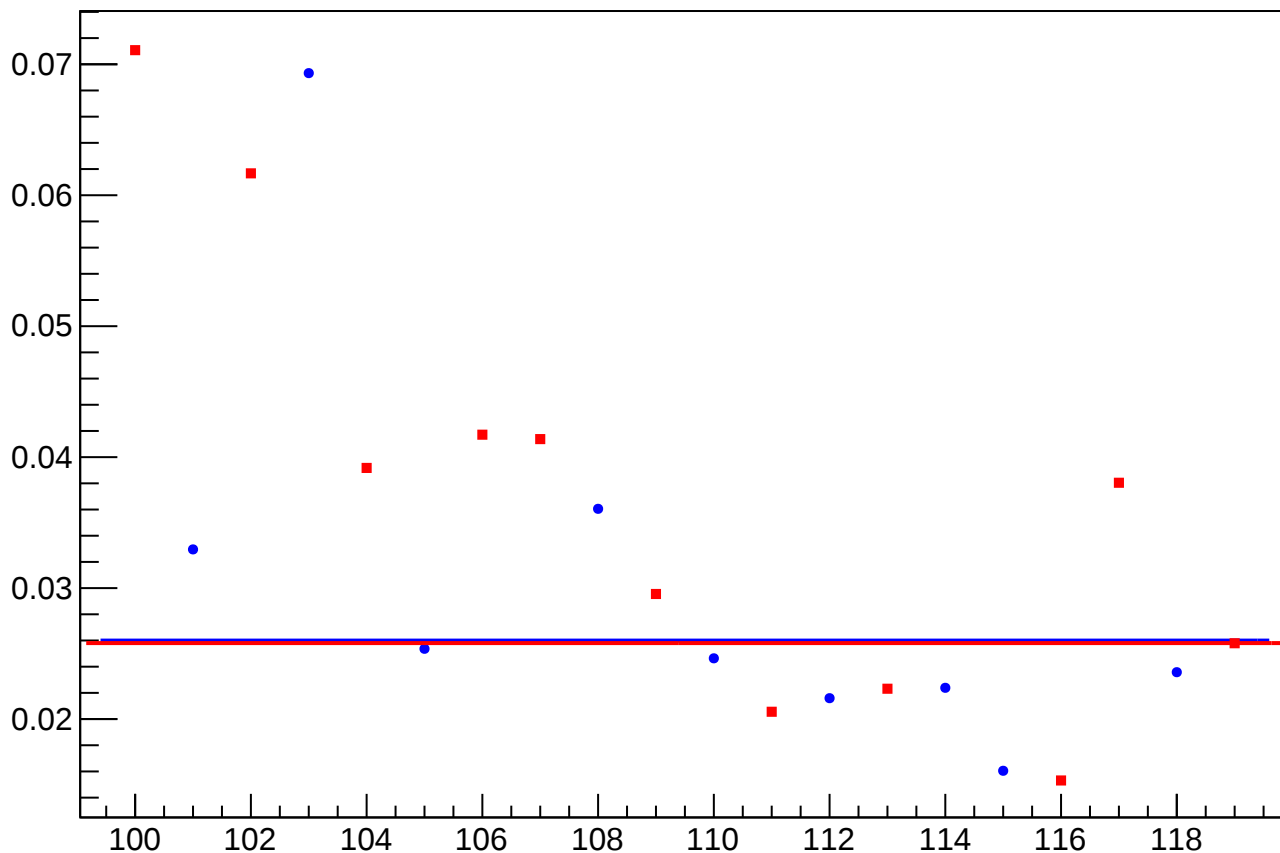
-0.586+/-0.000 χ^2/NDF : 492301.2/8

Right Out: -0.606+/-0.000 χ^2/NDF : 9982500.2/10

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

-0.606+/-0.000 χ^2/NDF : 9982500.2/10

yield_bpm4aX_rms vs slug



Right In: 0.026+/-0.000 χ^2/NDF : 650656.7/8

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

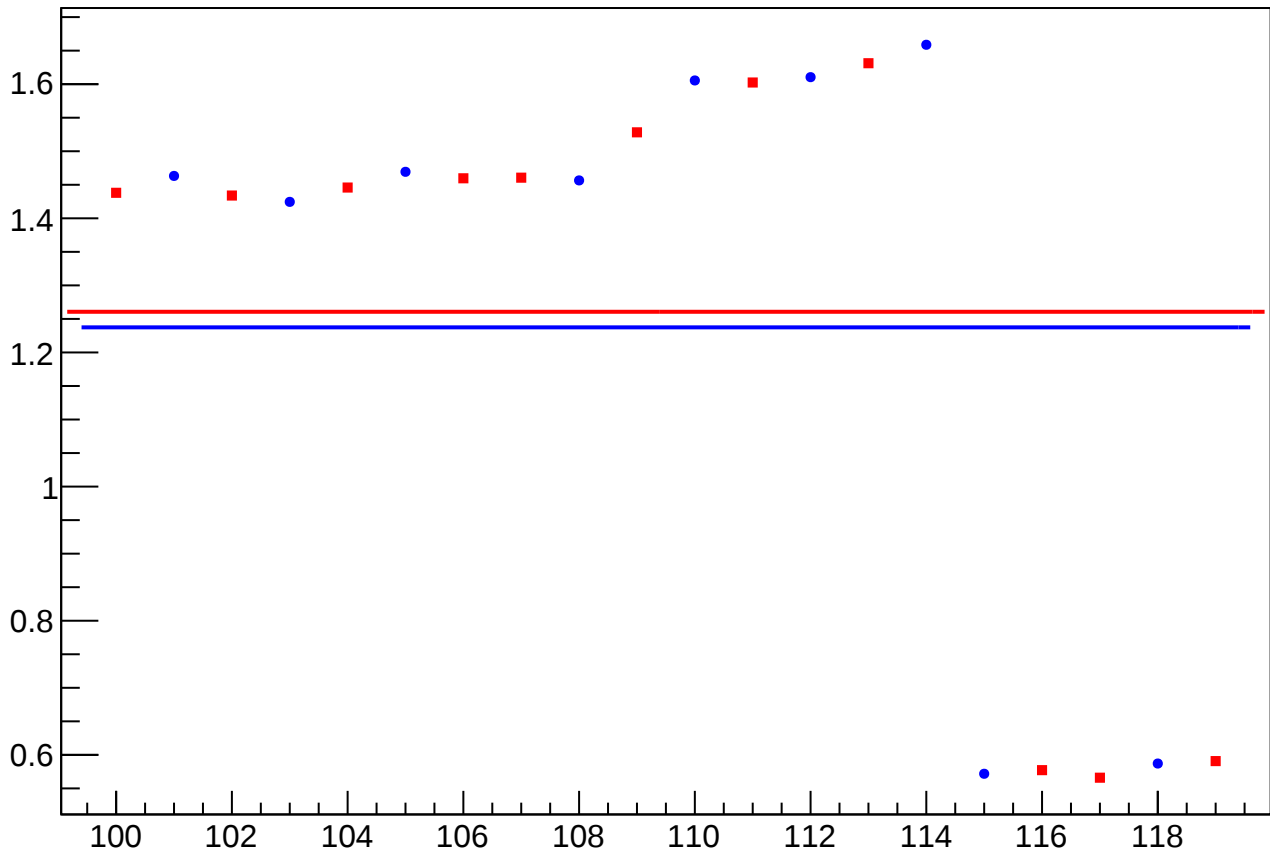
Right Out: 0.026+/-0.000 χ^2/NDF : 890678.9/10

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

0.026+/-0.000 χ^2/NDF : 650656.7/8

0.026+/-0.000 χ^2/NDF : 890678.9/10

yield_bpm4aY_mean vs slug



Right In: 1.237+/-0.000 χ^2/NDF : 1230246967.7/8

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

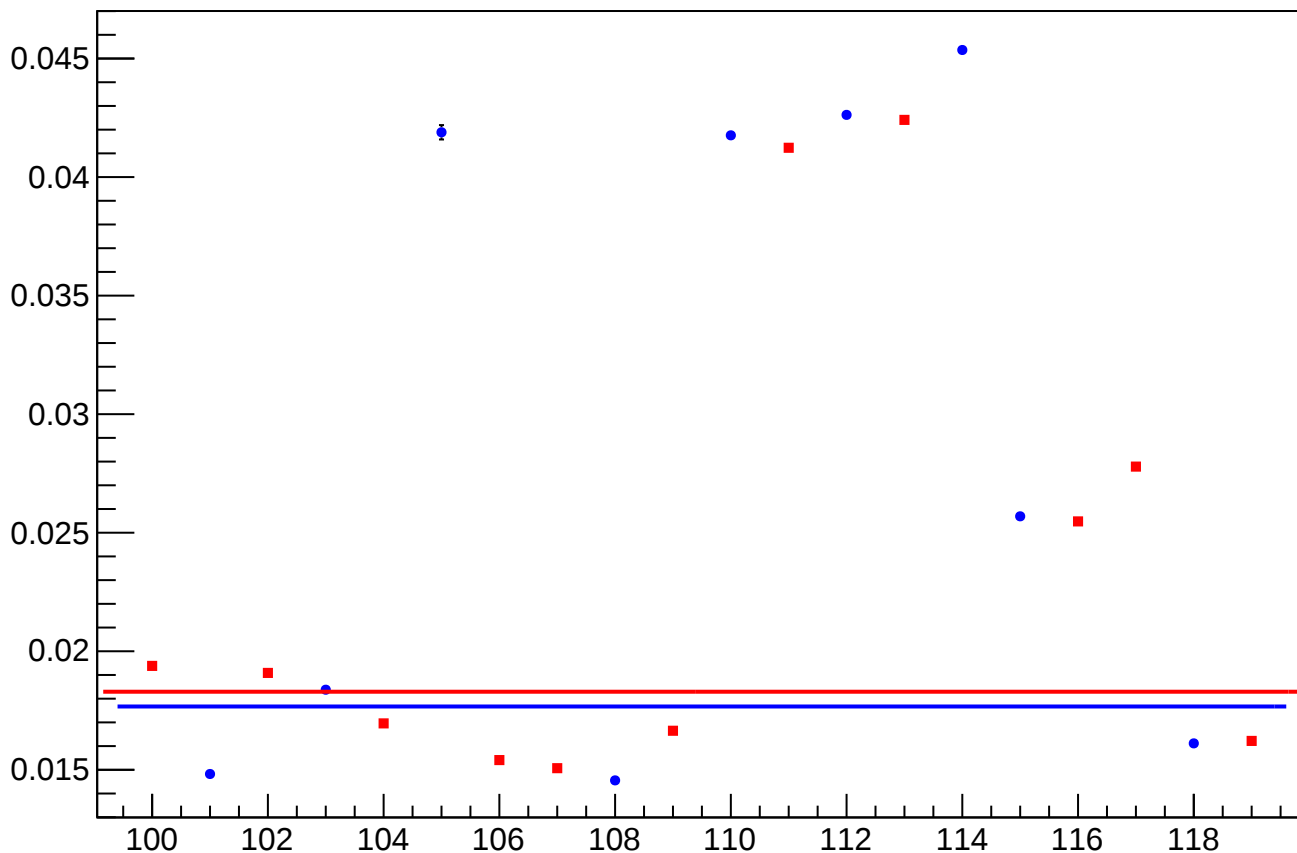
1.237+/-0.000 χ^2/NDF : 1230246967.7/8

Right Out: 1.261+/-0.000 χ^2/NDF : 1415689330.7/10

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

1.261+/-0.000 χ^2/NDF : 1415689330.7/10

yield_bpm4aY_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 712388.7/8

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

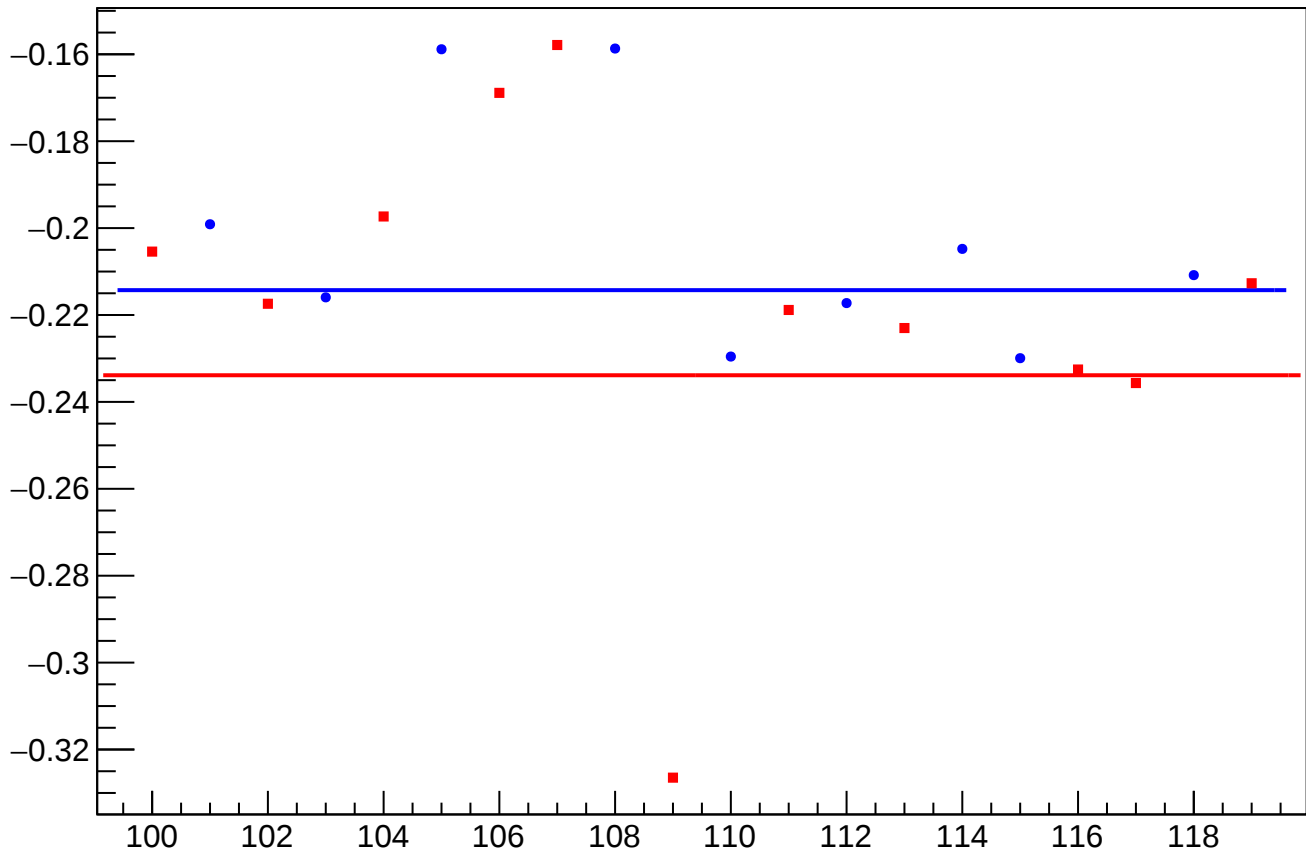
Right Out: 0.018+/-0.000 χ^2/NDF : 653230.8/10

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

0.018+/-0.000 χ^2/NDF : 712388.7/8

0.018+/-0.000 χ^2/NDF : 653230.8/10

yield_bpm4eX_mean vs slug



Right In: -0.214+/-0.000 χ^2/NDF : 1260118.0/8

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

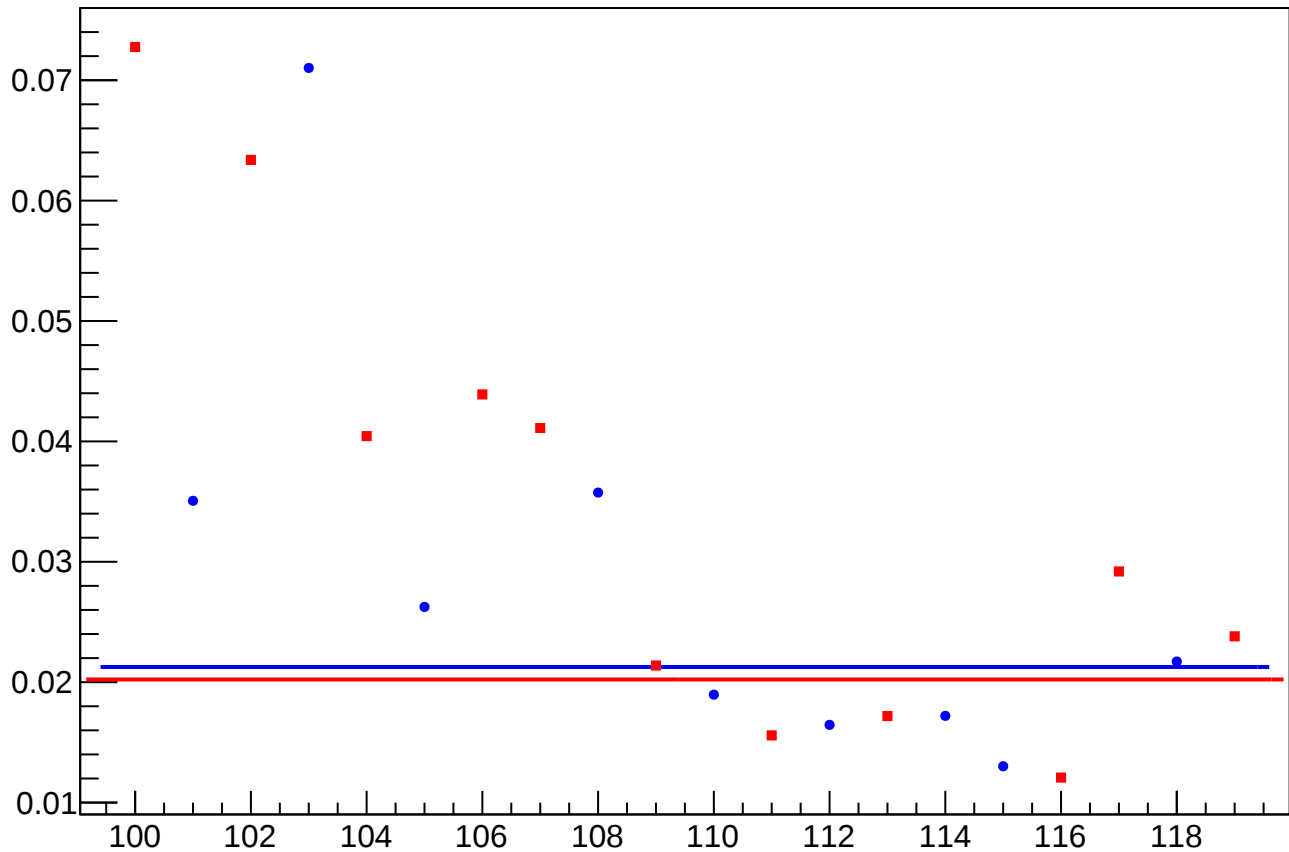
-0.214+/-0.000 χ^2/NDF : 1260118.0/8

Right Out: -0.234+/-0.000 χ^2/NDF : 10770393.7/10

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

-0.234+/-0.000 χ^2/NDF : 10770393.7/10

yield_bpm4eX_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 972174.0/8

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

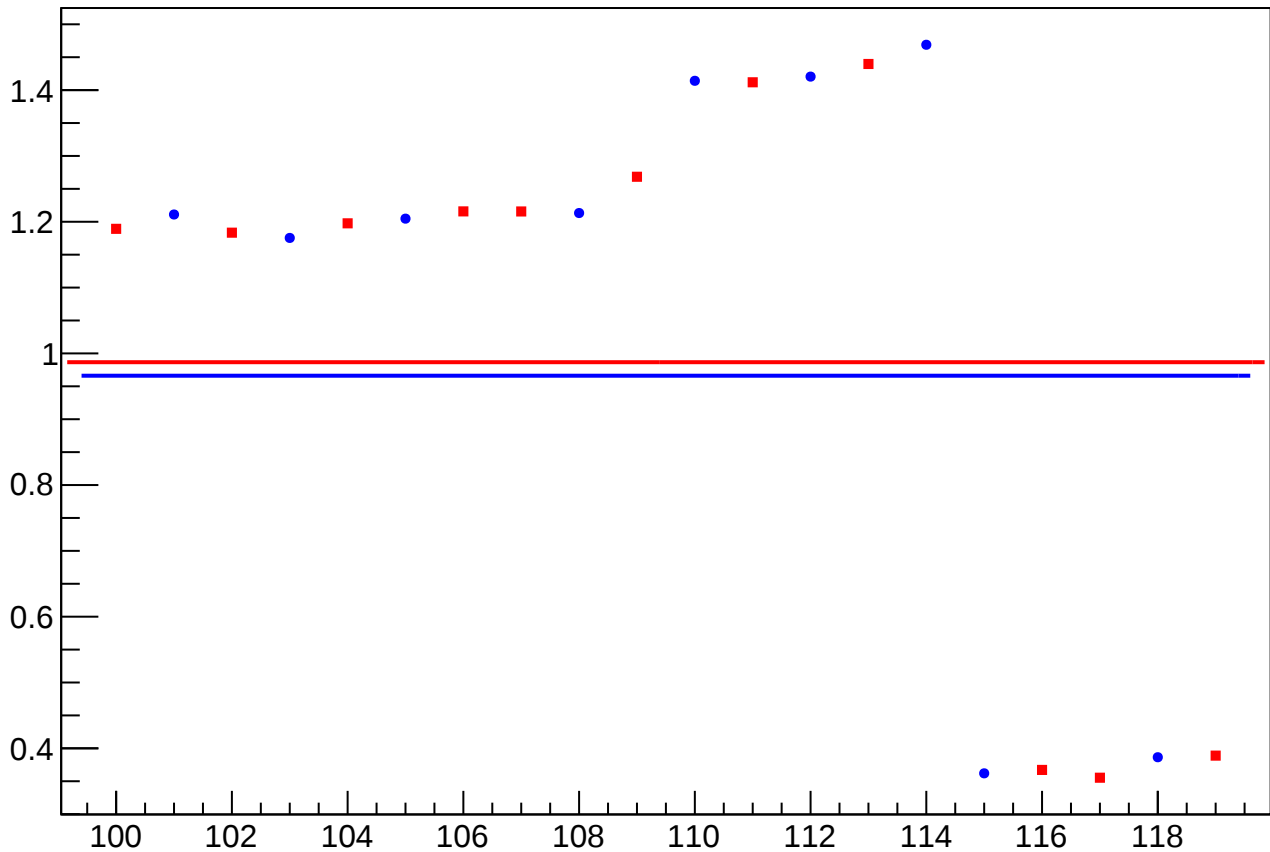
Right Out: 0.020+/-0.000 χ^2/NDF : 1296929.3/10

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

0.021+/-0.000 χ^2/NDF : 972174.0/8

0.020+/-0.000 χ^2/NDF : 1296929.3/10

yield_bpm4eY_mean vs slug



Right In: 0.966+/-0.000 χ^2/NDF : 1894128268.0/8

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

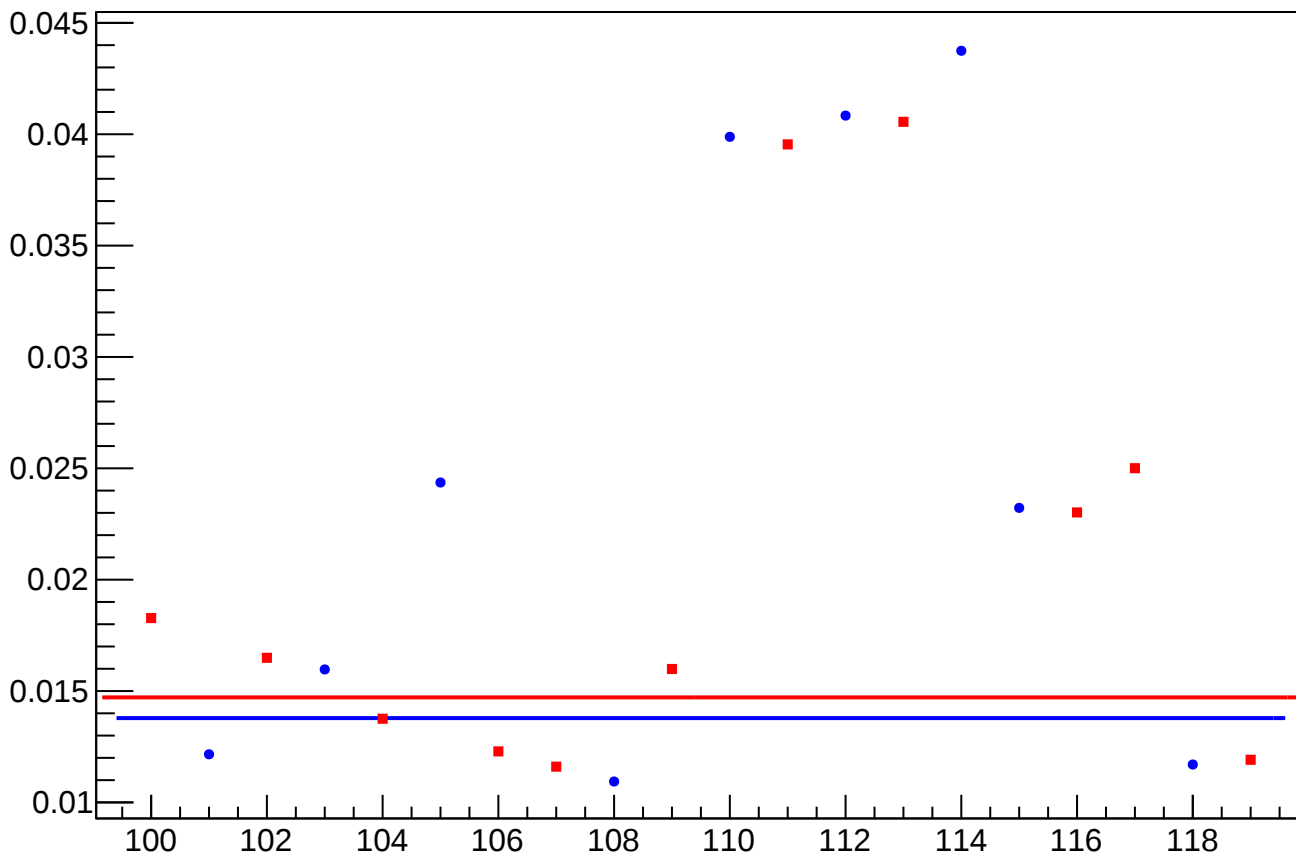
0.966+/-0.000 χ^2/NDF : 1894128268.0/8

Right Out: 0.987+/-0.000 χ^2/NDF : 2072247898.9/10

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

0.987+/-0.000 χ^2/NDF : 2072247898.9/10

yield_bpm4eY_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 922664.0/8

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

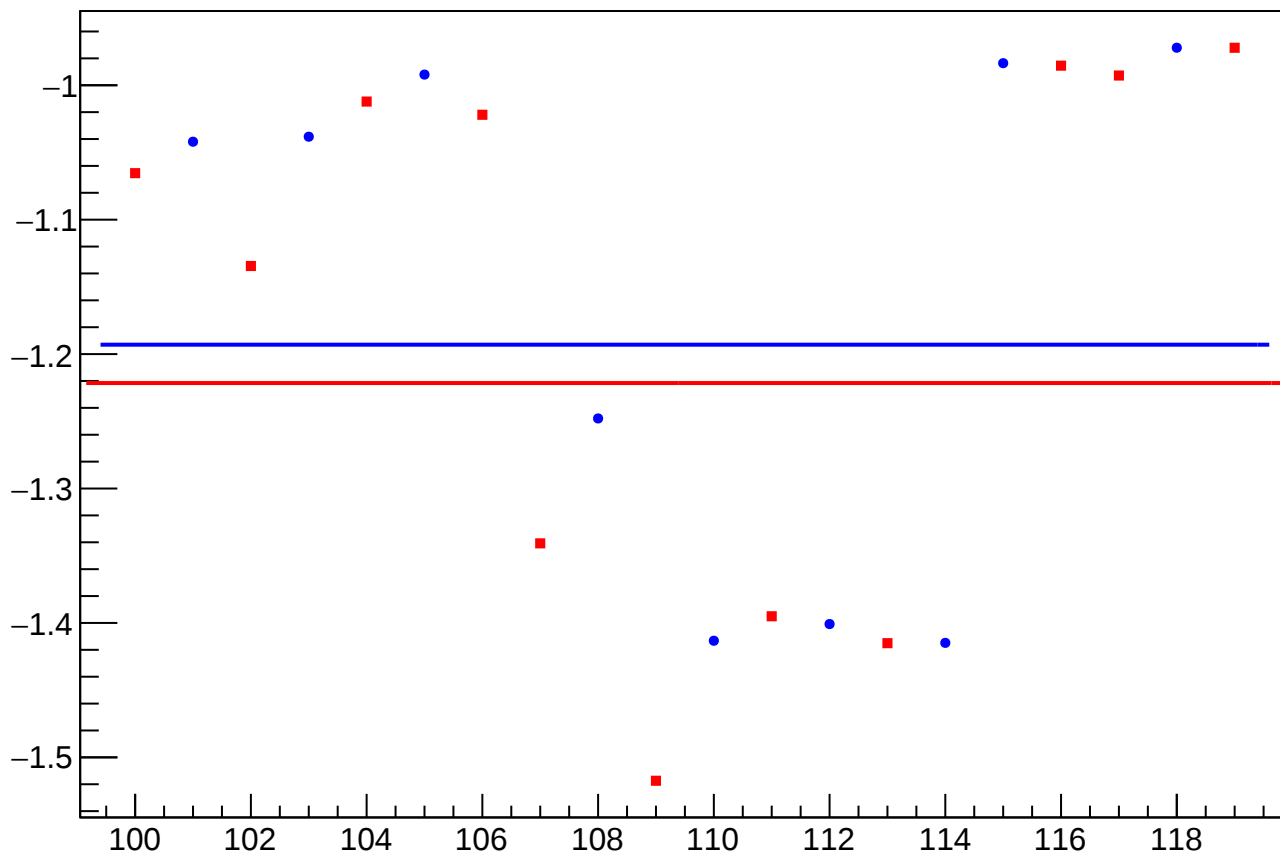
Right Out: 0.015+/-0.000 χ^2/NDF : 886582.4/10

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

0.014+/-0.000 χ^2/NDF : 922664.0/8

0.015+/-0.000 χ^2/NDF : 886582.4/10

yield_bpm4acX_mean vs slug



Right In: -1.193+/-0.000 χ^2/NDF : 142972800.5/8

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

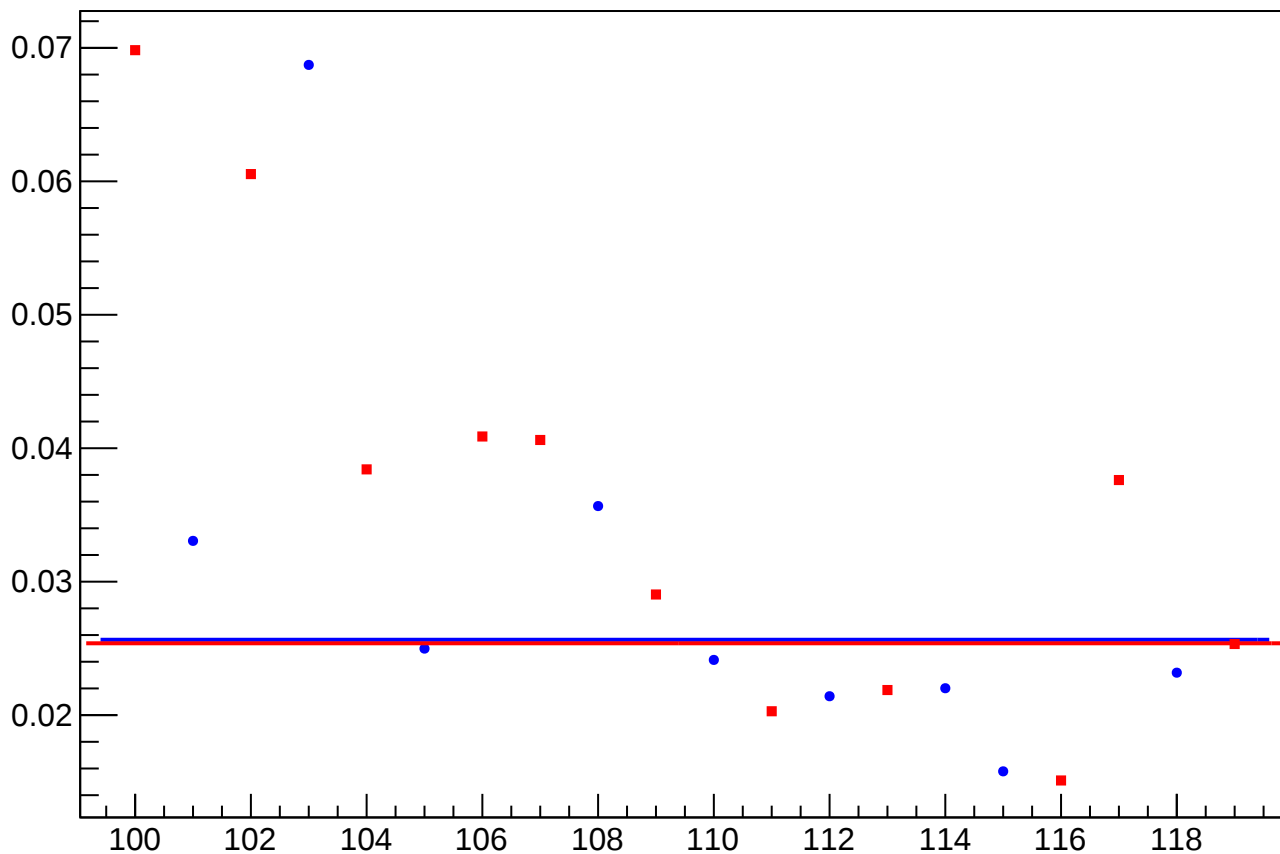
Right Out: -1.222+/-0.000 χ^2/NDF : 214499866.8/10

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

-1.193+/-0.000 χ^2/NDF : 142972800.5/8

-1.222+/-0.000 χ^2/NDF : 214499866.8/10

yield_bpm4acX_rms vs slug



Right In: 0.026+/-0.000 χ^2/NDF : 658494.6/8

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

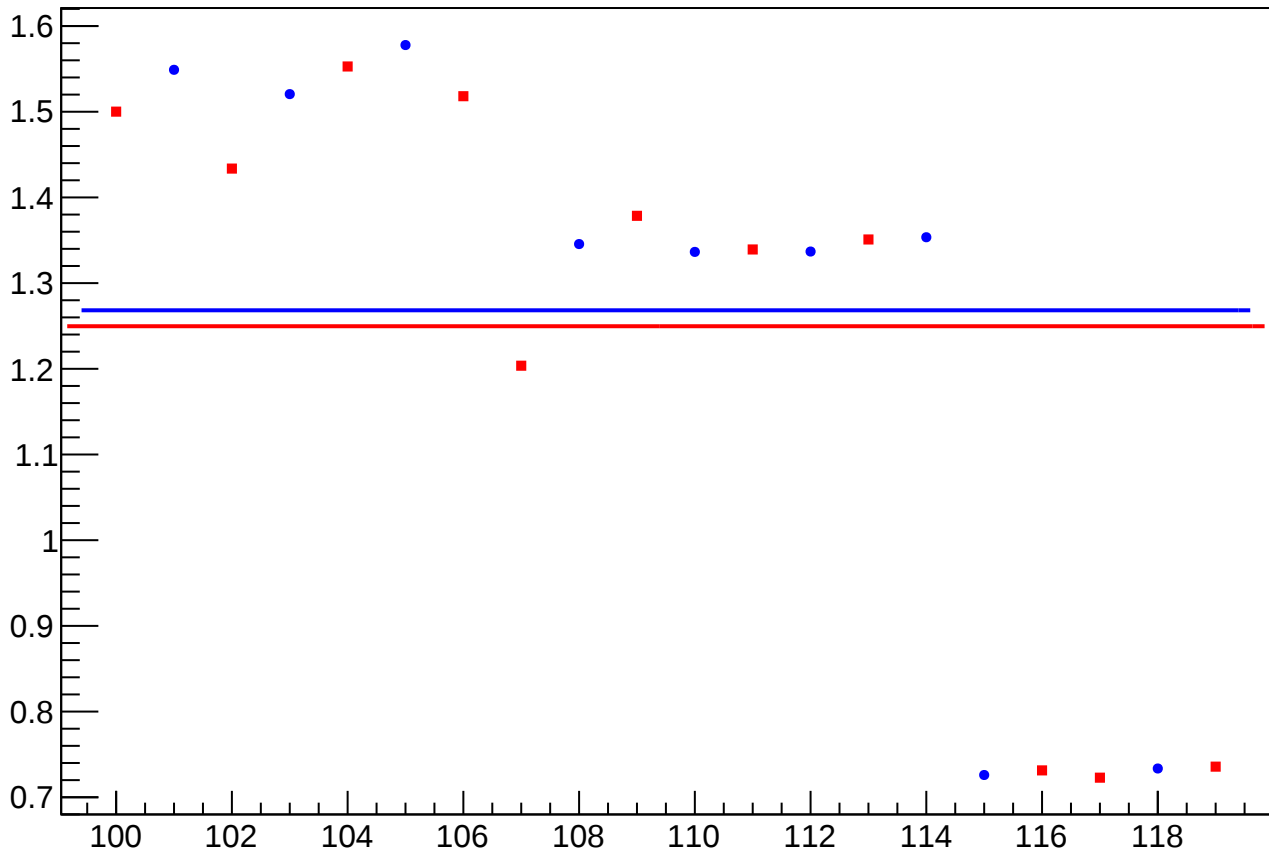
Right Out: 0.025+/-0.000 χ^2/NDF : 883932.5/10

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

0.026+/-0.000 χ^2/NDF : 658494.6/8

0.025+/-0.000 χ^2/NDF : 883932.5/10

yield_bpm4acY_mean vs slug



Right In: 1.268+/-0.000 χ^2/NDF : 872651037.6/8

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

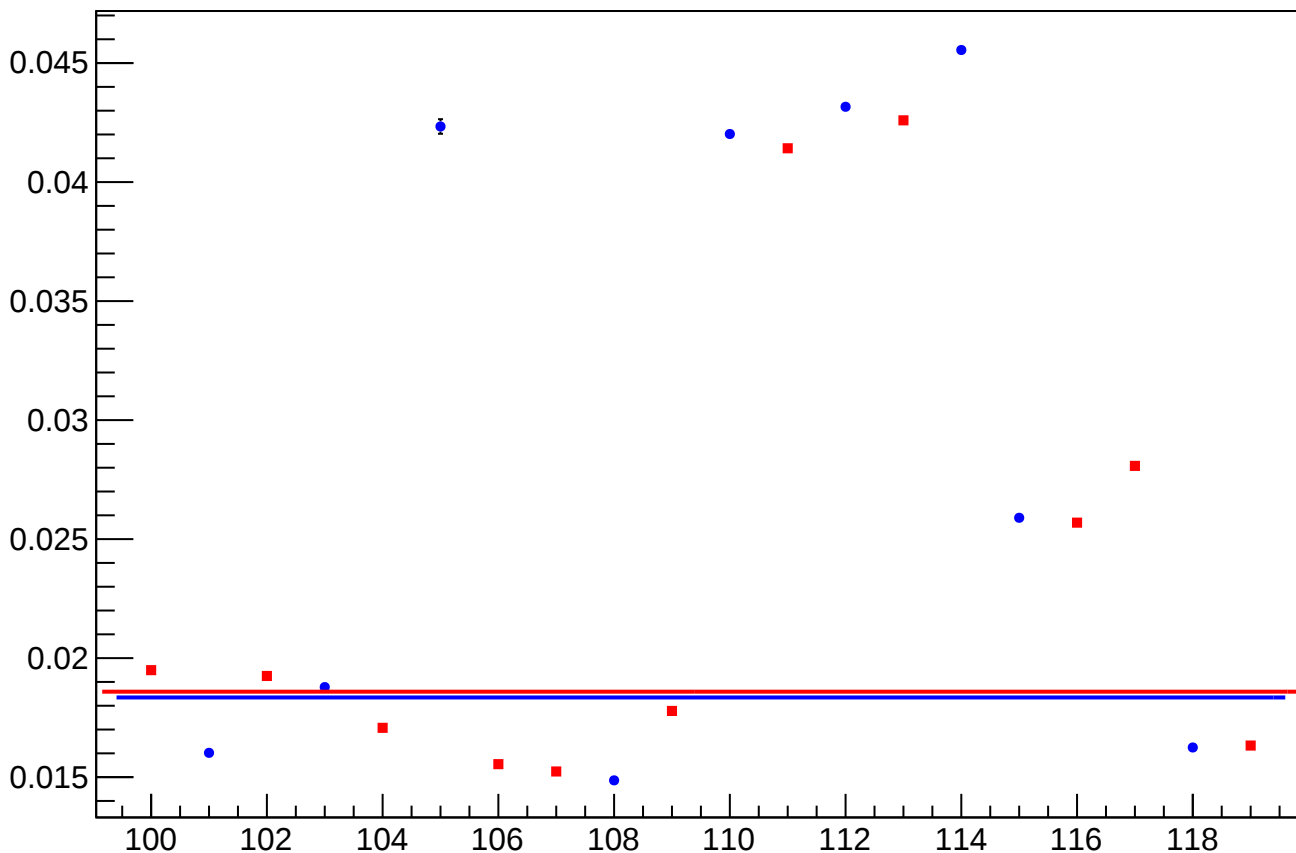
1.268+/-0.000 χ^2/NDF : 872651037.6/8

Right Out: 1.250+/-0.000 χ^2/NDF : 918468408.6/10

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

1.250+/-0.000 χ^2/NDF : 918468408.6/10

yield_bpm4acY_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 679525.0/8

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

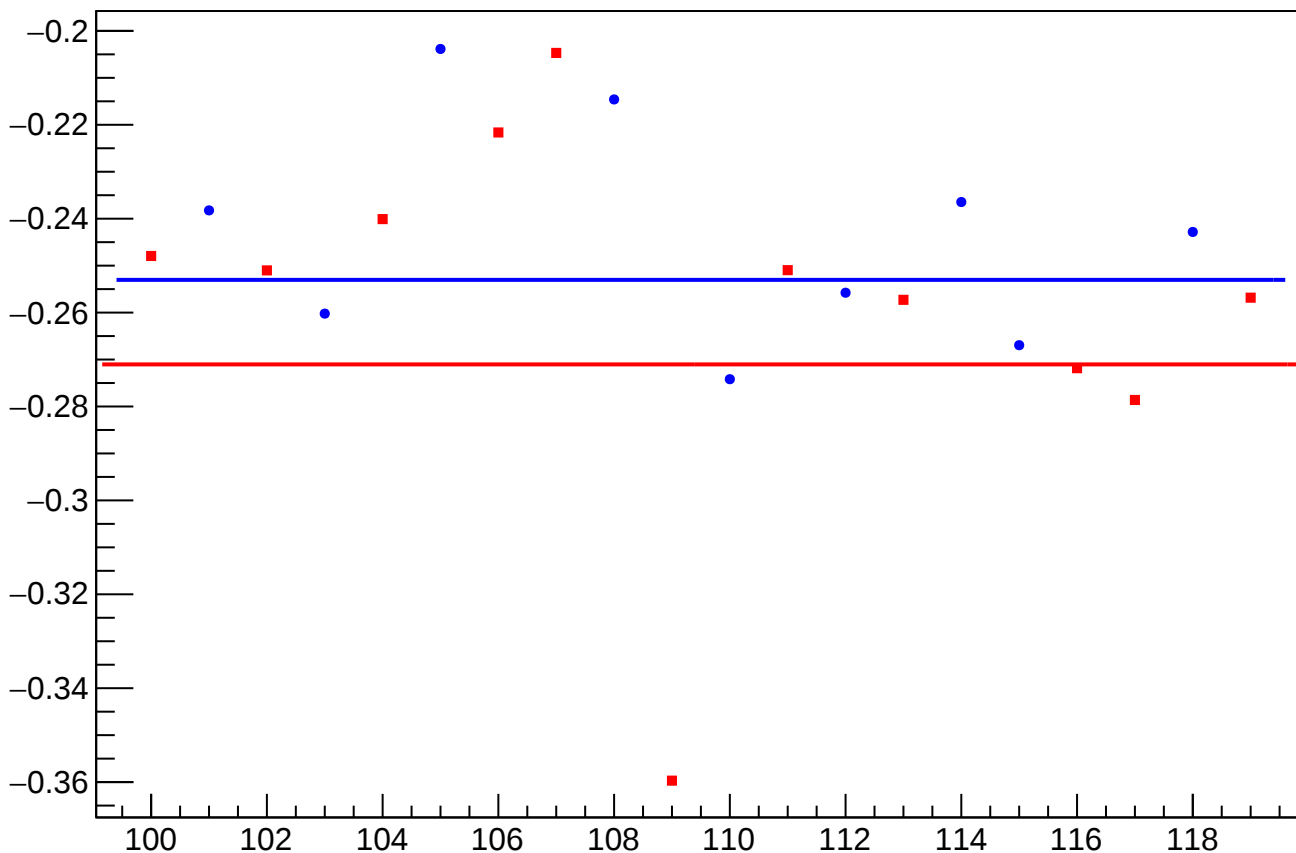
Right Out: 0.019+/-0.000 χ^2/NDF : 643308.5/10

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

0.018+/-0.000 χ^2/NDF : 679525.0/8

0.019+/-0.000 χ^2/NDF : 643308.5/10

yield_bpm4ecX_mean vs slug



Right In: -0.253+/-0.000 χ^2/NDF : 1129855.4/8

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

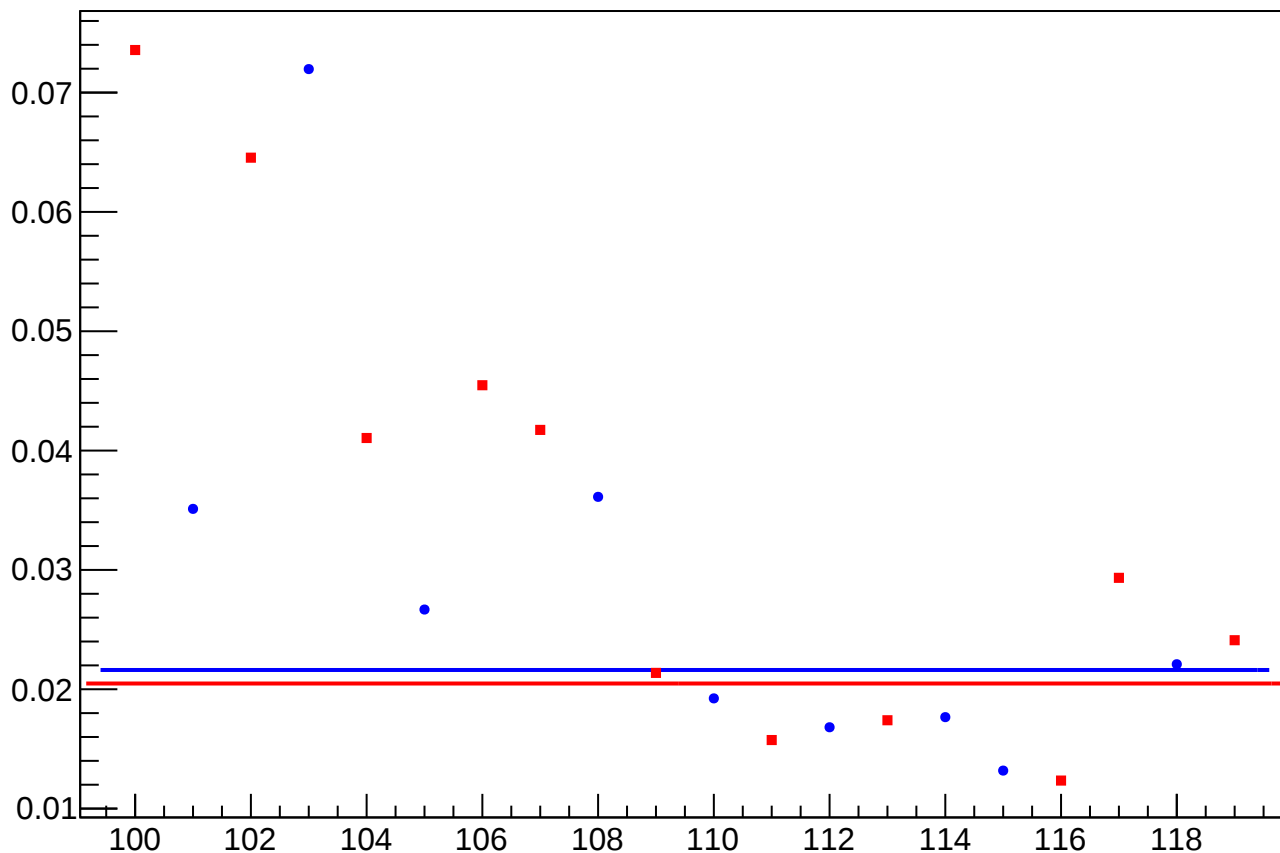
-0.253+/-0.000 χ^2/NDF : 1129855.4/8

Right Out: -0.271+/-0.000 χ^2/NDF : 9625442.0/10

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

-0.271+/-0.000 χ^2/NDF : 9625442.0/10

yield_bpm4ecX_rms vs slug



Right In: 0.022+/-0.000 χ^2/NDF : 957490.7/8

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

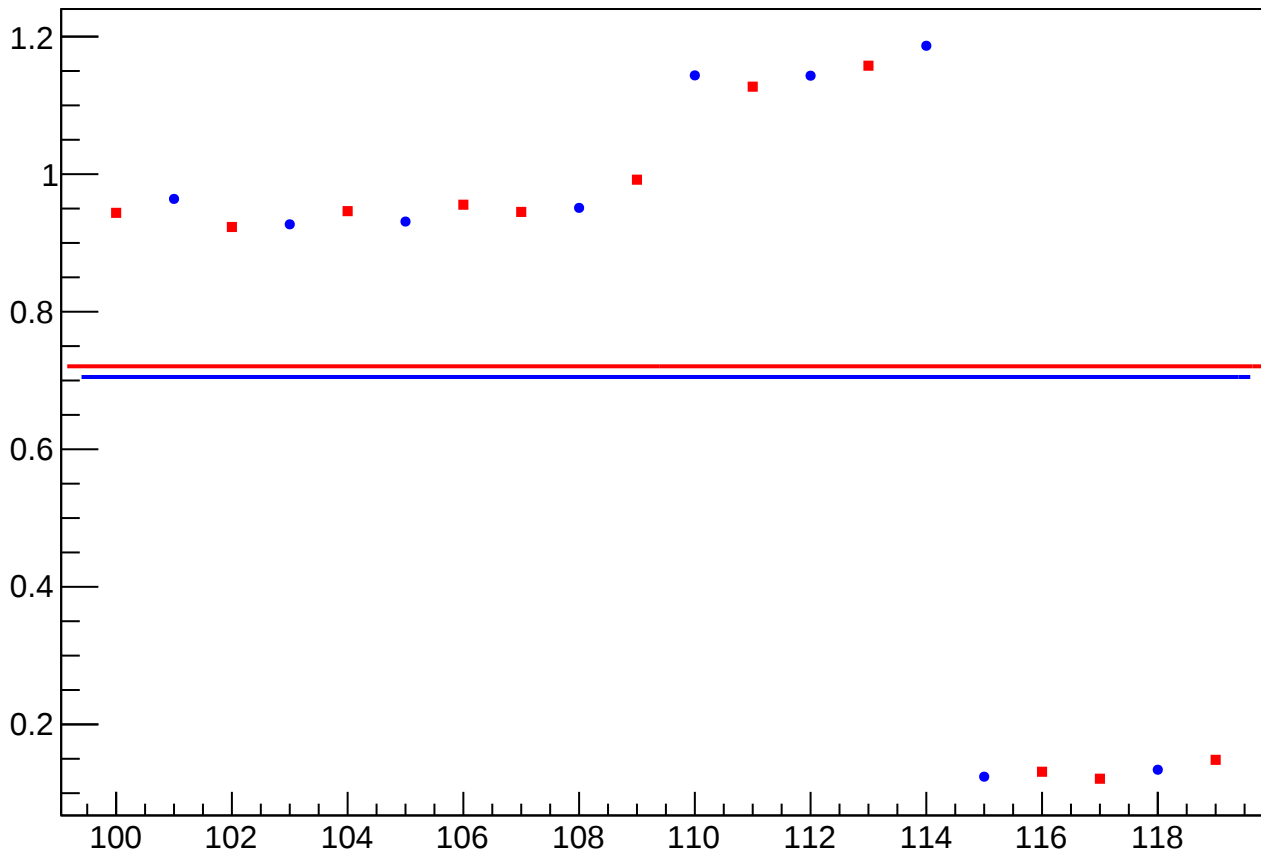
Right Out: 0.020+/-0.000 χ^2/NDF : 1302523.6/10

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

0.022+/-0.000 χ^2/NDF : 957490.7/8

0.020+/-0.000 χ^2/NDF : 1302523.6/10

yield_bpm4ecY_mean vs slug



Right In: 0.705+/-0.000 χ^2/NDF : 1931509177.4/8

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

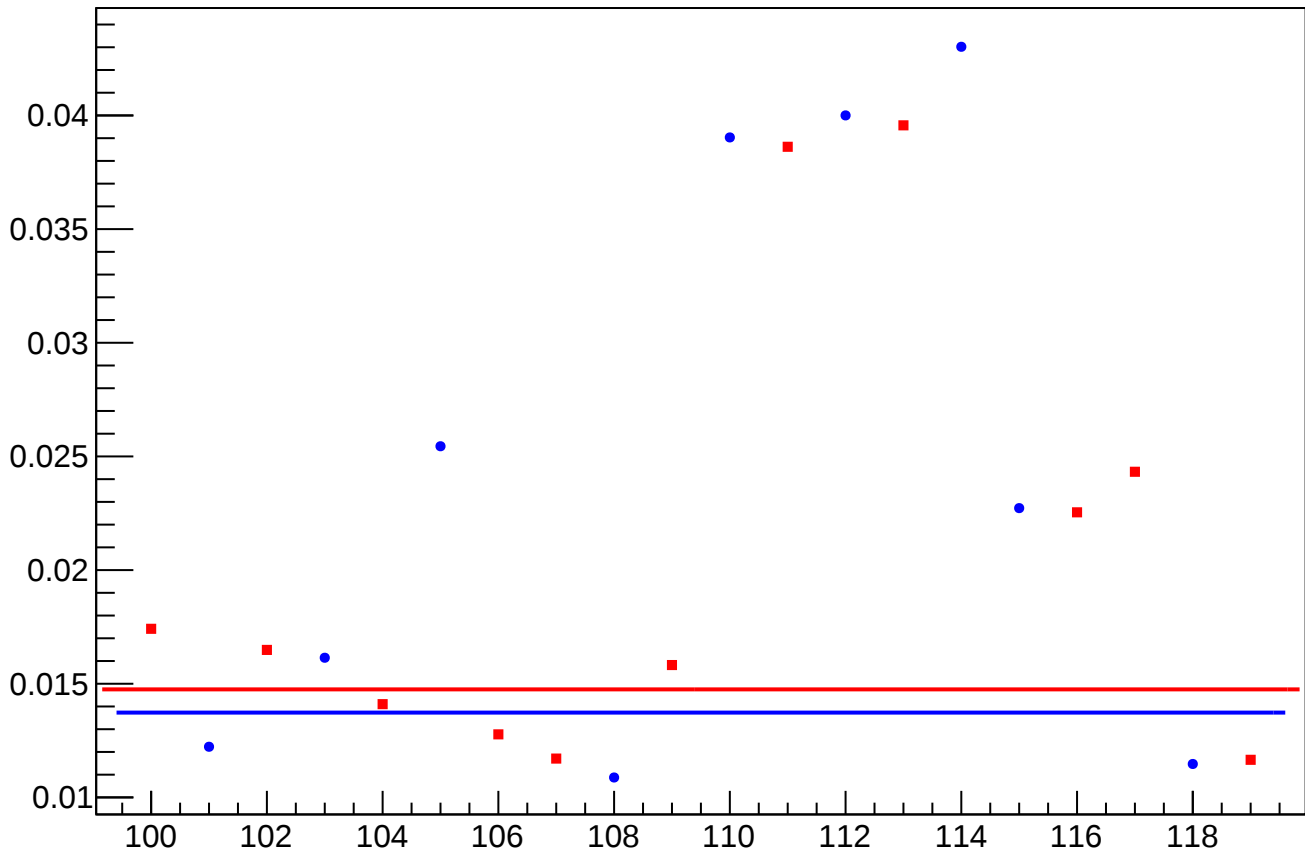
0.705+/-0.000 χ^2/NDF : 1931509177.4/8

Right Out: 0.721+/-0.000 χ^2/NDF : 2008826271.3/10

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

0.721+/-0.000 χ^2/NDF : 2008826271.3/10

yield_bpm4ecY_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 917490.0/8

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

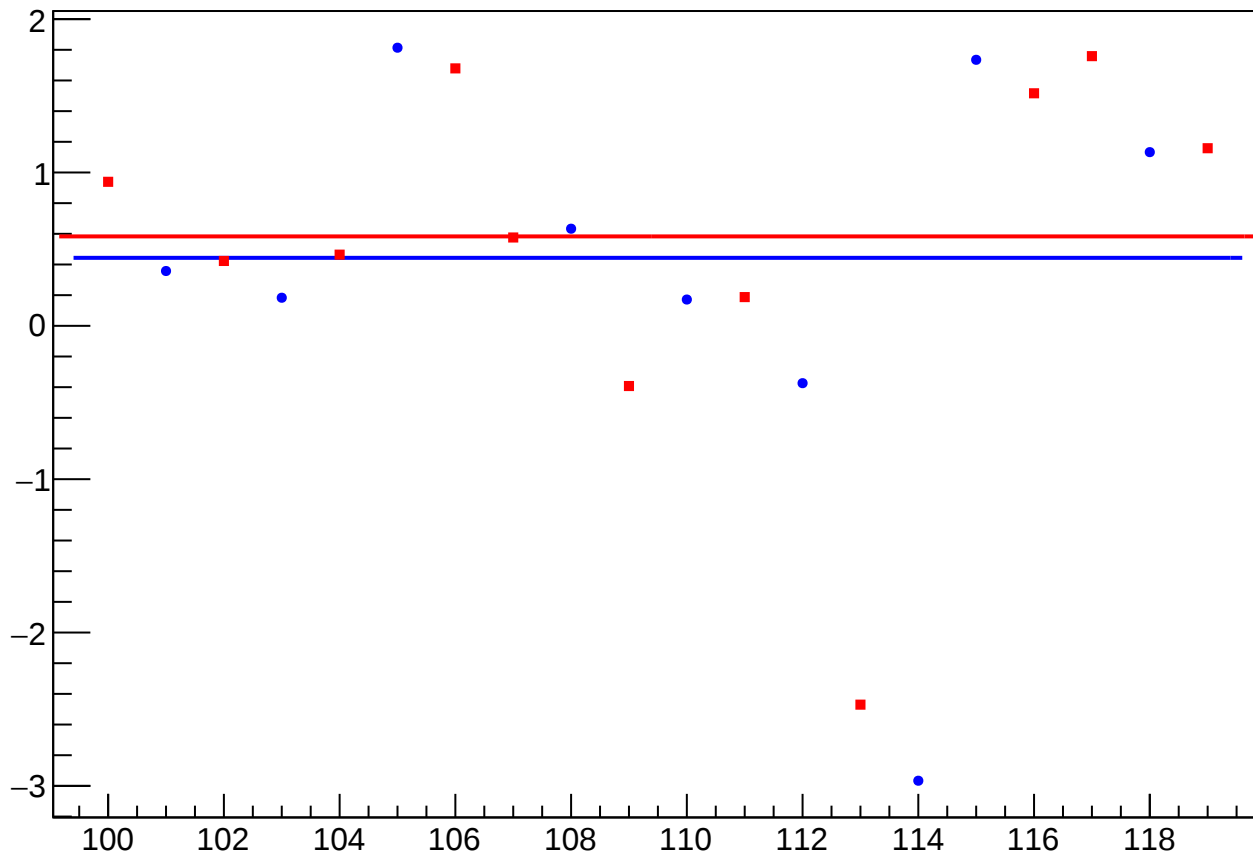
0.014+/-0.000 χ^2/NDF : 917490.0/8

Right Out: 0.015+/-0.000 χ^2/NDF : 858965.0/10

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

0.015+/-0.000 χ^2/NDF : 858965.0/10

yield_bpm1X_mean vs slug



Right In: 0.443+/-0.000 χ^2/NDF : 226182164.8/8

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

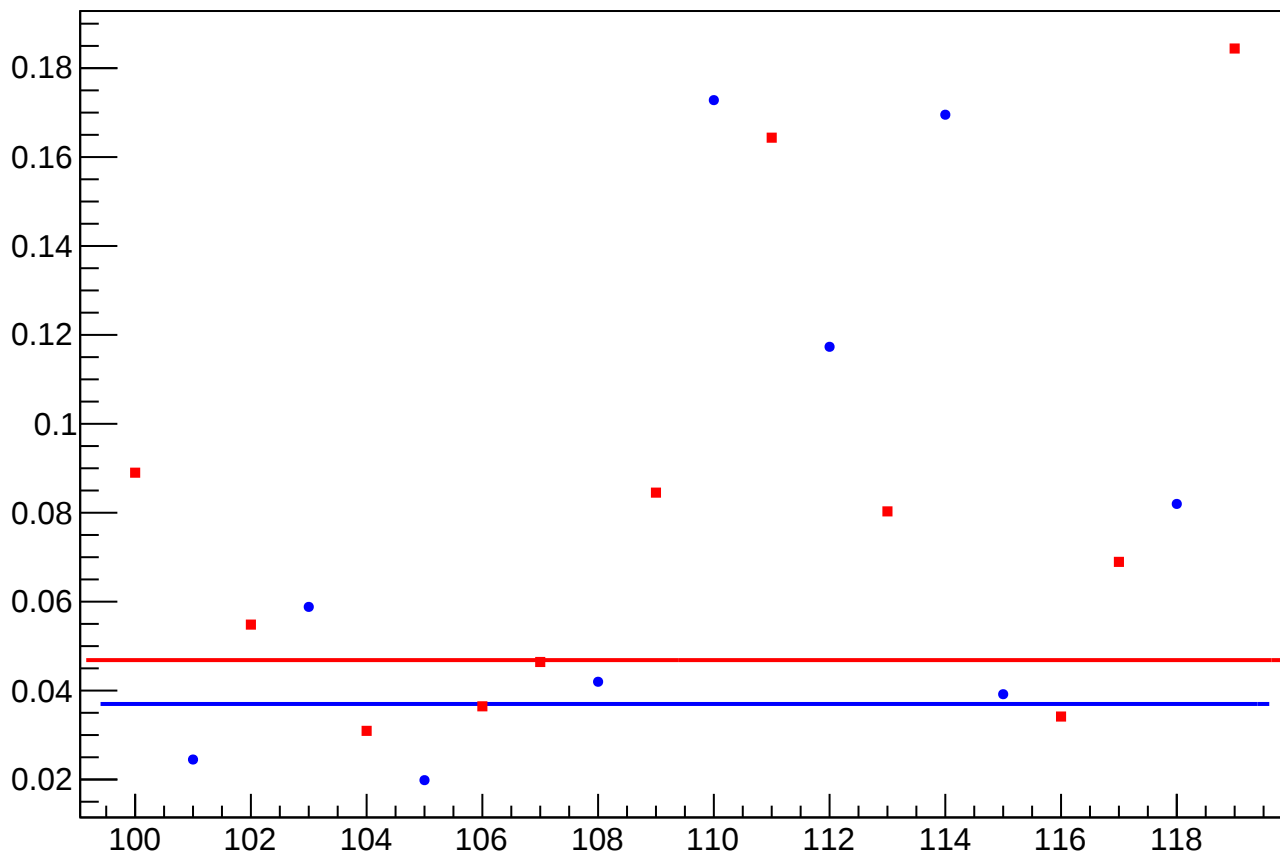
Right Out: 0.583+/-0.000 χ^2/NDF : 856551414.0/10

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

0.443+/-0.000 χ^2/NDF : 226182164.8/8

0.583+/-0.000 χ^2/NDF : 856551414.0/10

yield_bpm1X_rms vs slug



Right In: 0.037+/-0.000 χ^2/NDF : 1506496.2/8

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

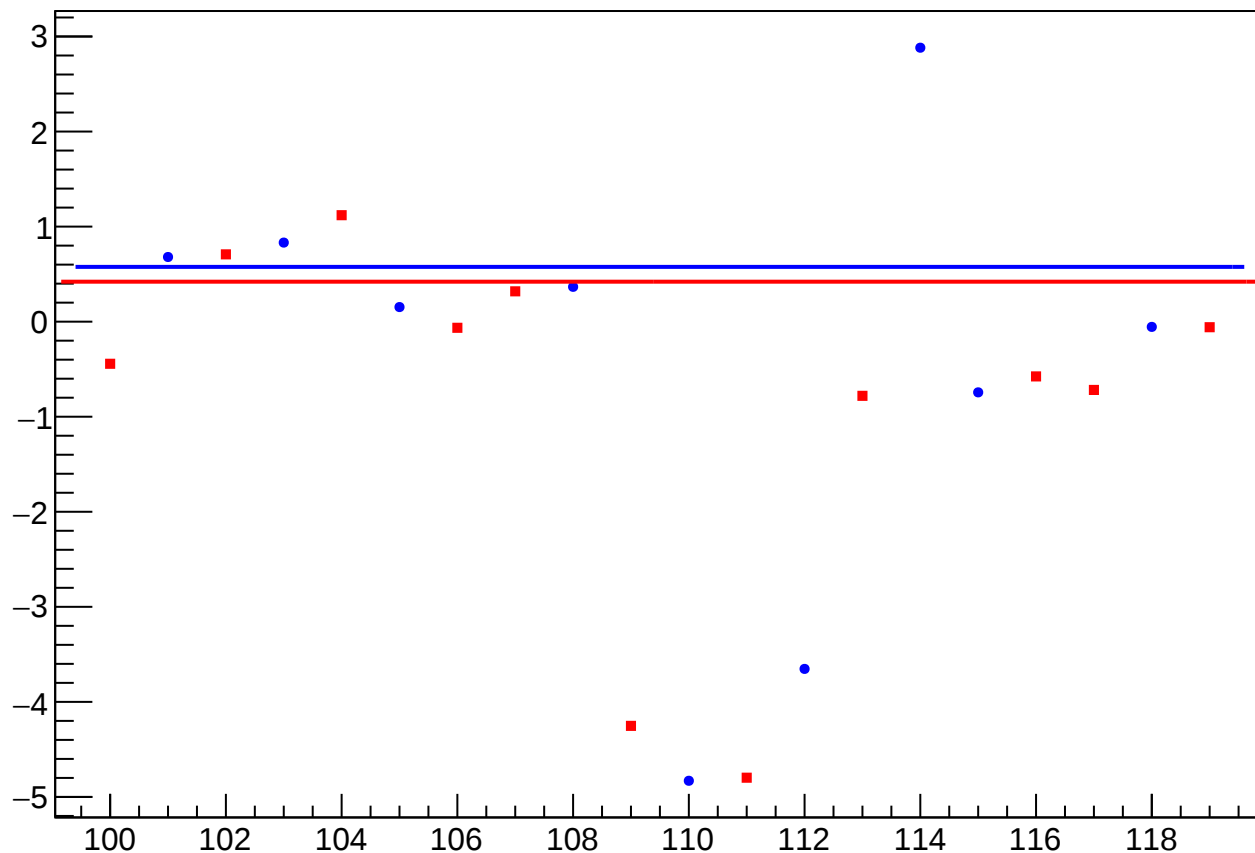
Right Out: 0.047+/-0.000 χ^2/NDF : 1547529.9/10

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

0.037+/-0.000 χ^2/NDF : 1506496.2/8

0.047+/-0.000 χ^2/NDF : 1547529.9/10

yield_bpm1Y_mean vs slug



Right In: 0.576+/-0.000 χ^2/NDF : 1596706799.0/8

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

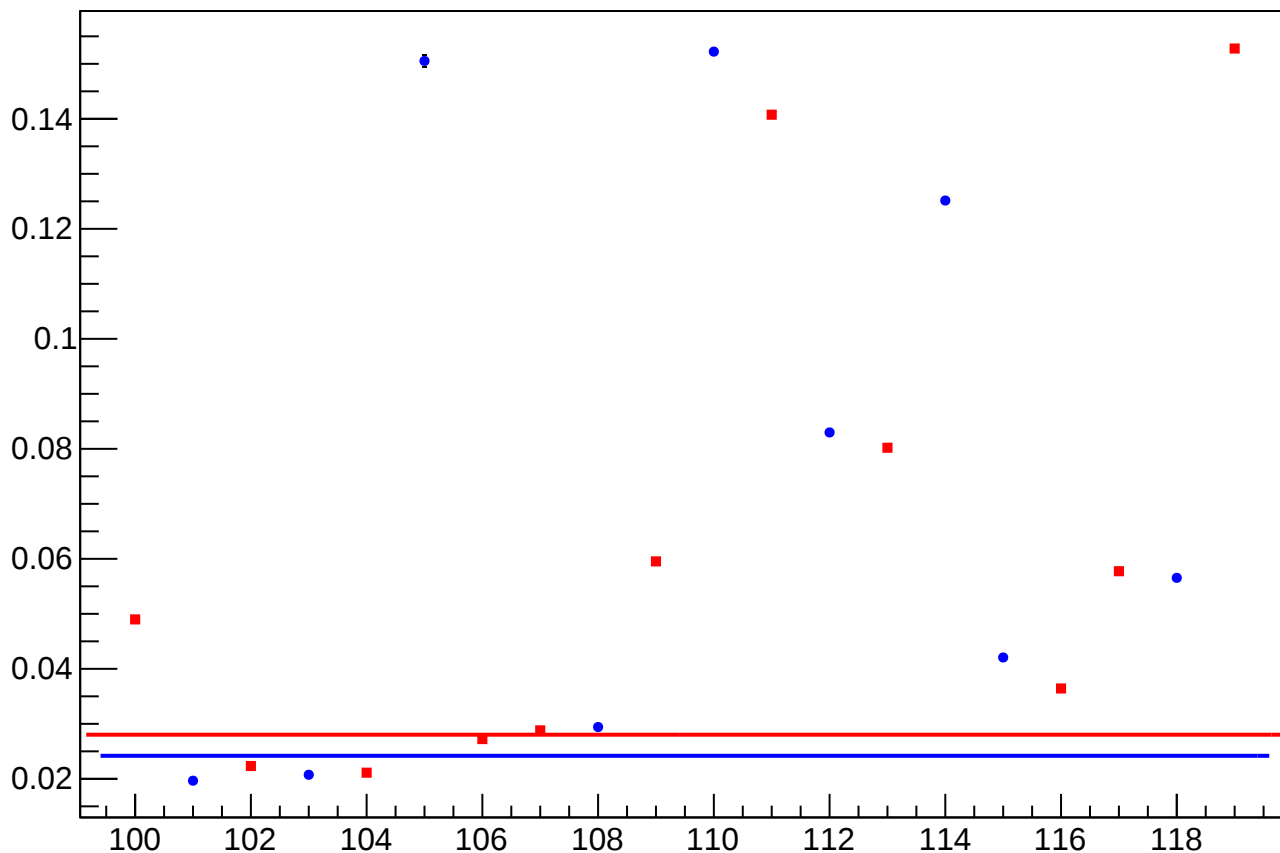
Right Out: 0.421+/-0.000 χ^2/NDF : 3623016081.0/10

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

0.576+/-0.000 χ^2/NDF : 1596706799.0/8

0.421+/-0.000 χ^2/NDF : 3623016081.0/10

yield_bpm1Y_rms vs slug



Right In: 0.024+/-0.000 χ^2/NDF : 1267332.0/8

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

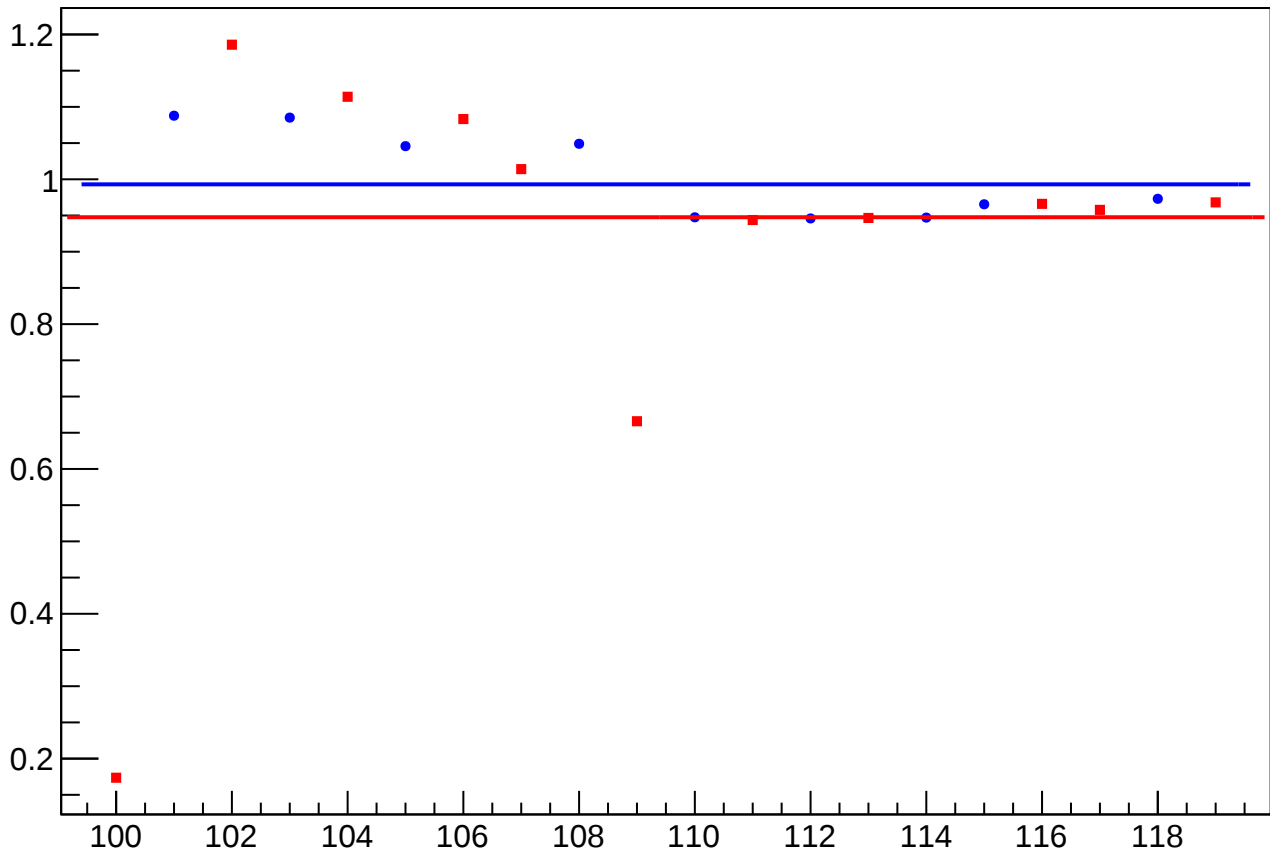
Right Out: 0.028+/-0.000 χ^2/NDF : 1889929.5/10

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

0.024+/-0.000 χ^2/NDF : 1267332.0/8

0.028+/-0.000 χ^2/NDF : 1889929.5/10

yield_bpm11X_mean vs slug



Right In: 0.993+/-0.000 χ^2/NDF : 39772134.3/8

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

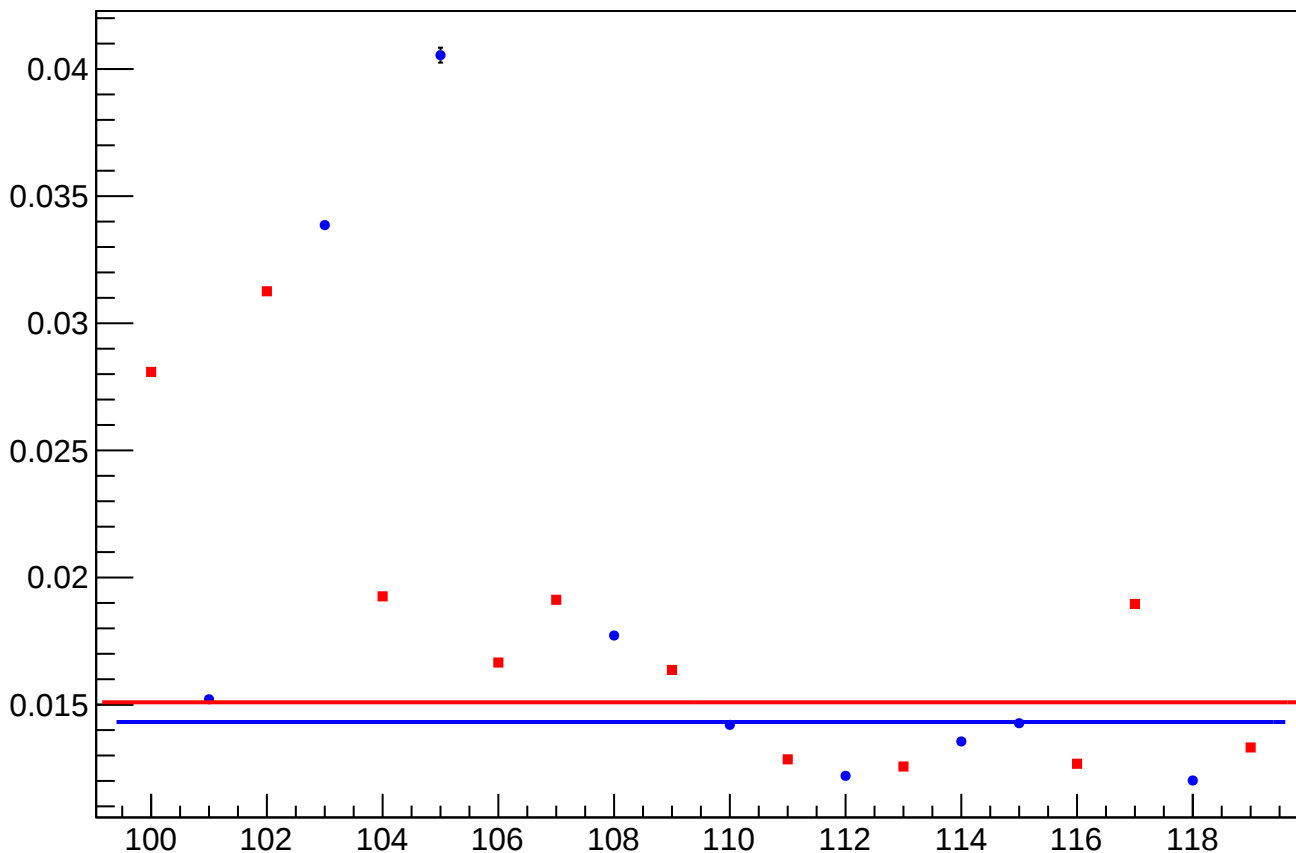
0.993+/-0.000 χ^2/NDF : 39772134.3/8

Right Out: 0.948+/-0.000 χ^2/NDF : 258035660.5/10

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

0.948+/-0.000 χ^2/NDF : 258035660.5/10

yield_bpm11X_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 443766.4/8

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

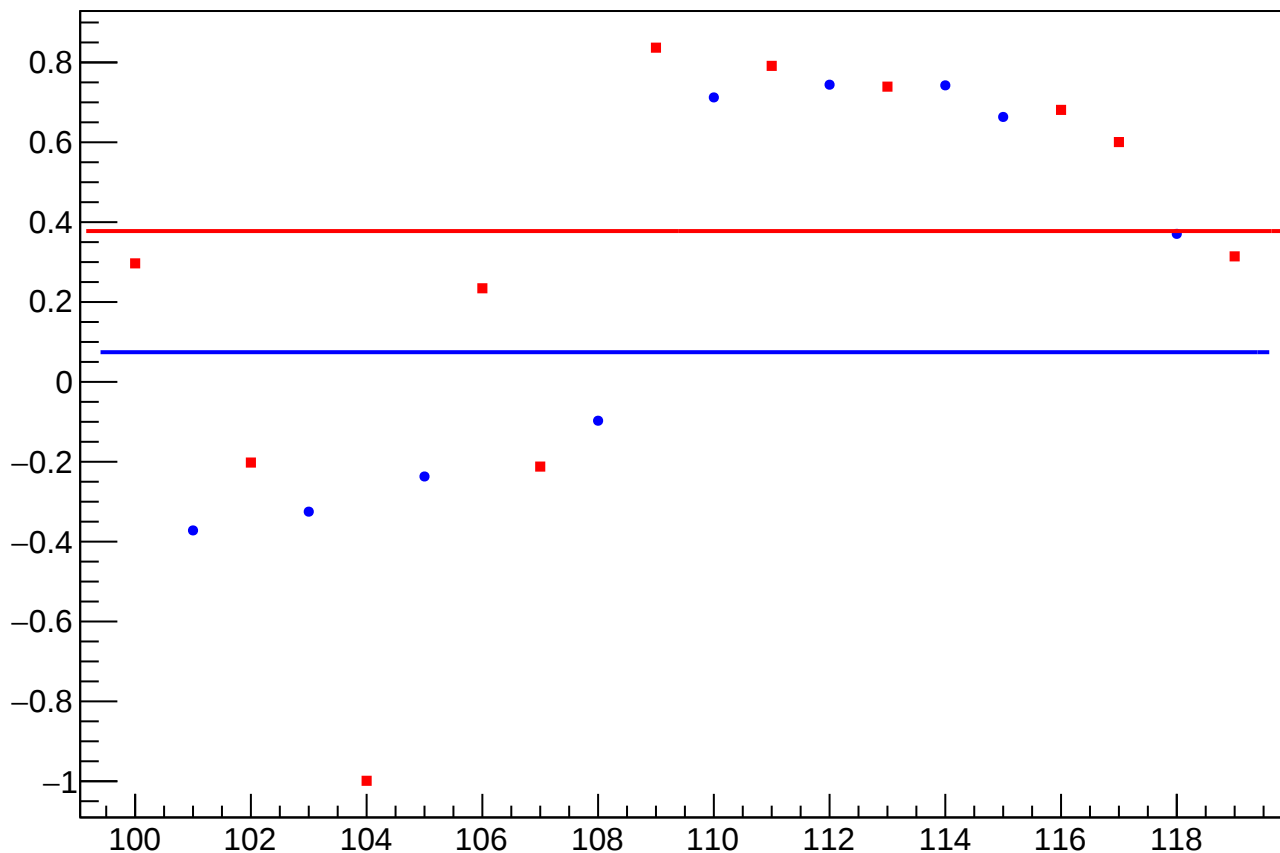
Right Out: 0.015+/-0.000 χ^2/NDF : 452078.2/10

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

0.014+/-0.000 χ^2/NDF : 443766.4/8

0.015+/-0.000 χ^2/NDF : 452078.2/10

yield_bpm11Y_mean vs slug



Right In: 0.074+/-0.000 χ^2/NDF : 1731850308.8/8

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

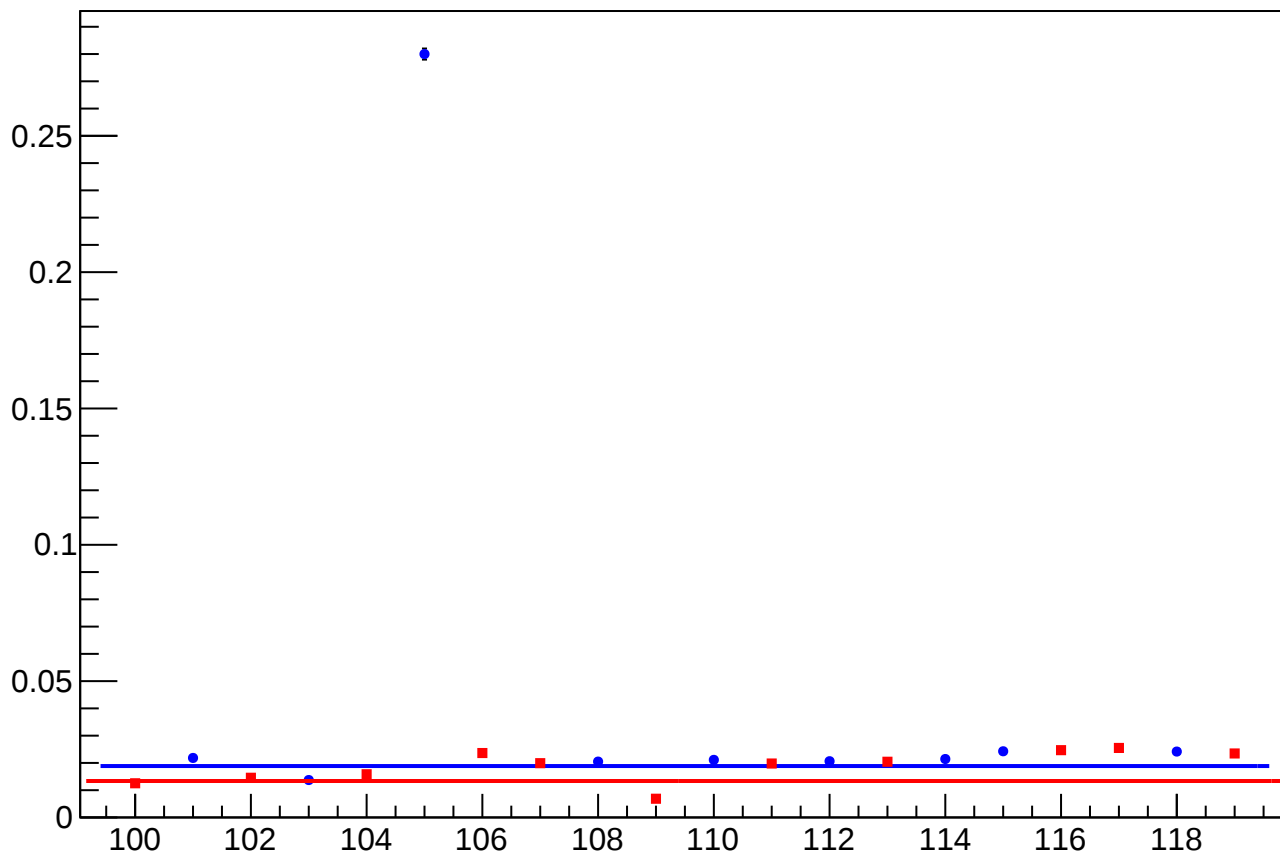
Right Out: 0.378+/-0.000 χ^2/NDF : 5905686947.6/10

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

0.074+/-0.000 χ^2/NDF : 1731850308.8/8

0.378+/-0.000 χ^2/NDF : 5905686947.6/10

yield_bpm11Y_rms vs slug



Right In: 0.019+/-0.000 χ^2/NDF : 266119.6/8

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

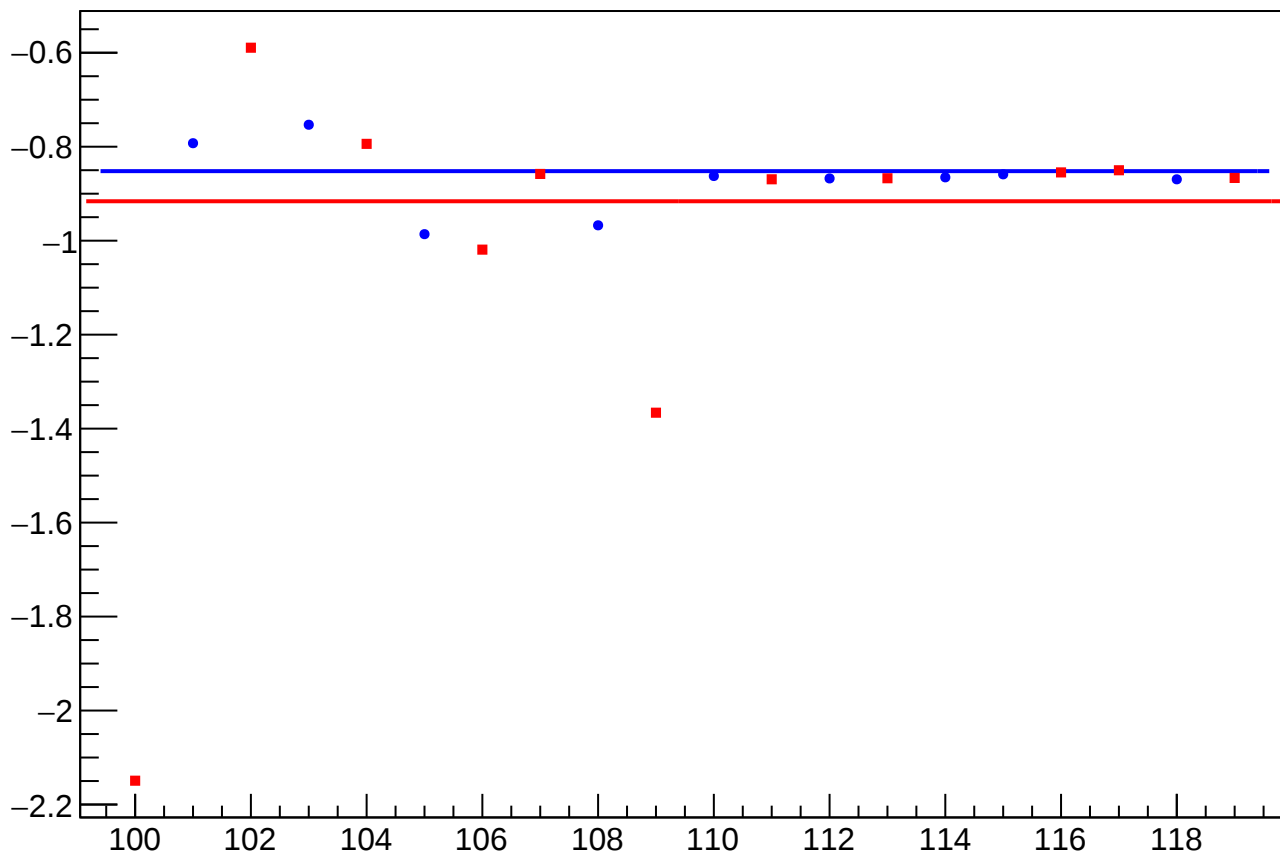
Right Out: 0.013+/-0.000 χ^2/NDF : 1253269.5/10

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

0.019+/-0.000 χ^2/NDF : 266119.6/8

0.013+/-0.000 χ^2/NDF : 1253269.5/10

yield_bpm12X_mean vs slug



Right In: -0.852+/-0.000 χ^2/NDF : 6450239.5/8

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

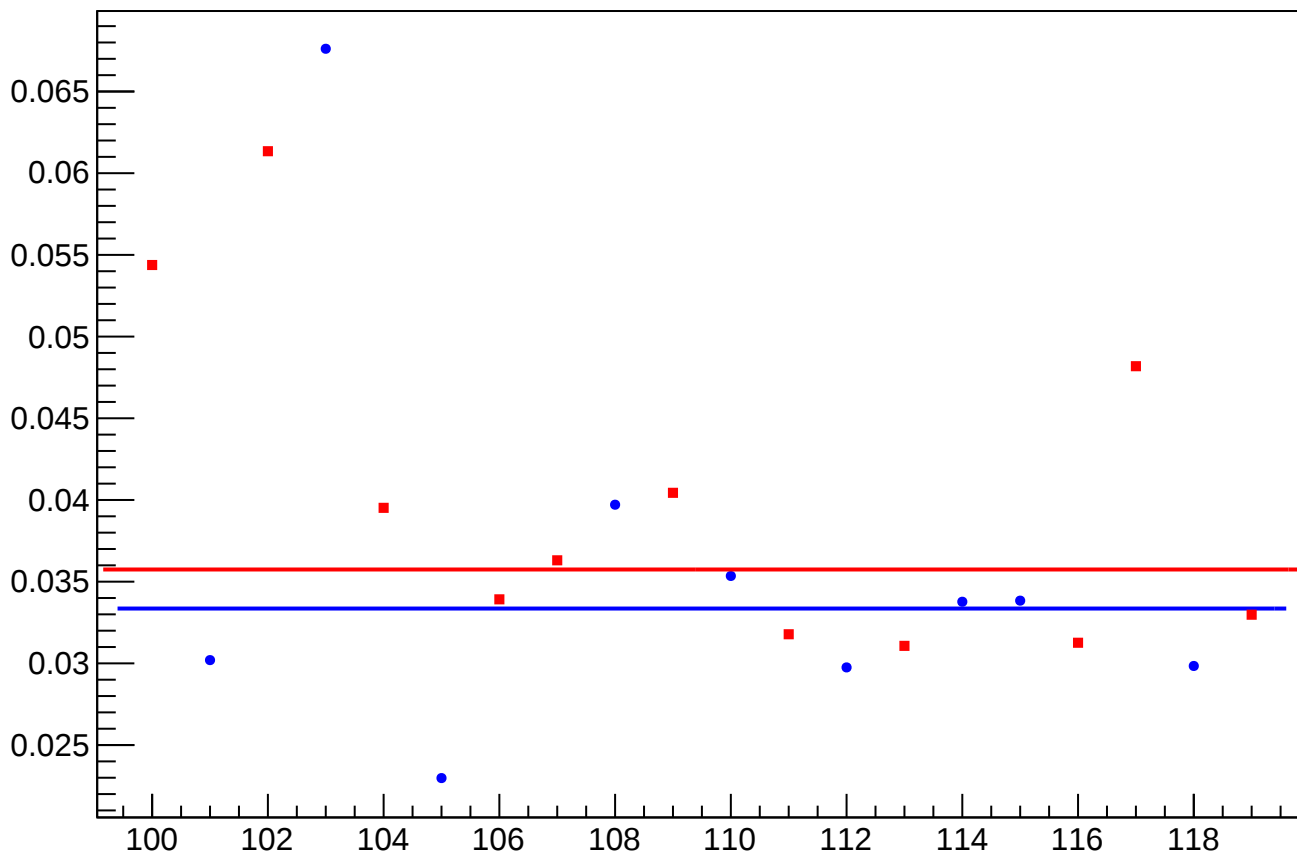
Right Out: -0.916+/-0.000 χ^2/NDF : 108356331.0/10

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

-0.852+/-0.000 χ^2/NDF : 6450239.5/8

-0.916+/-0.000 χ^2/NDF : 108356331.0/10

yield_bpm12X_rms vs slug



Right In: 0.033+/-0.000 χ^2/NDF : 321877.6/8

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

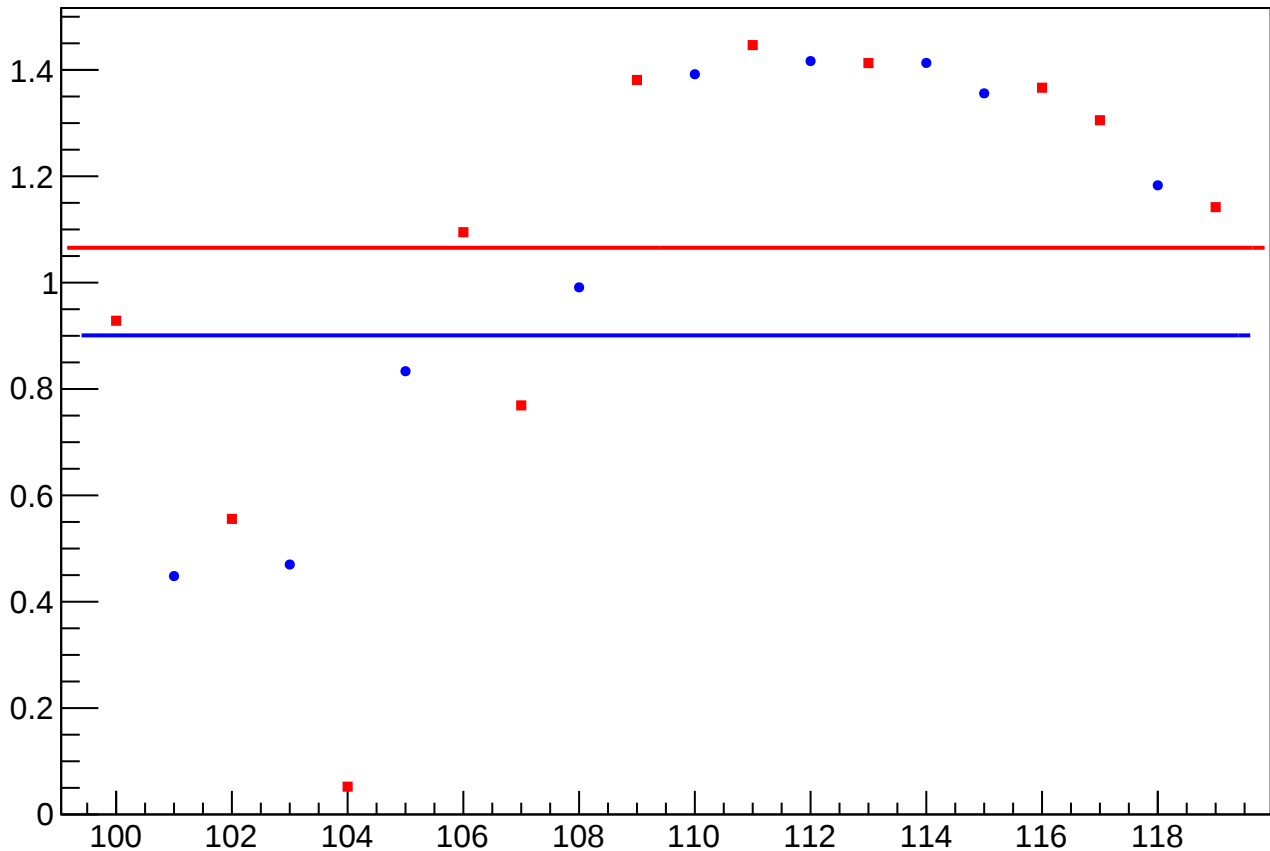
Right Out: 0.036+/-0.000 χ^2/NDF : 253230.3/10

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

0.033+/-0.000 χ^2/NDF : 321877.6/8

0.036+/-0.000 χ^2/NDF : 253230.3/10

yield_bpm12Y_mean vs slug



Right In: 0.901+/-0.000 χ^2/NDF : 2887919901.4/8

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

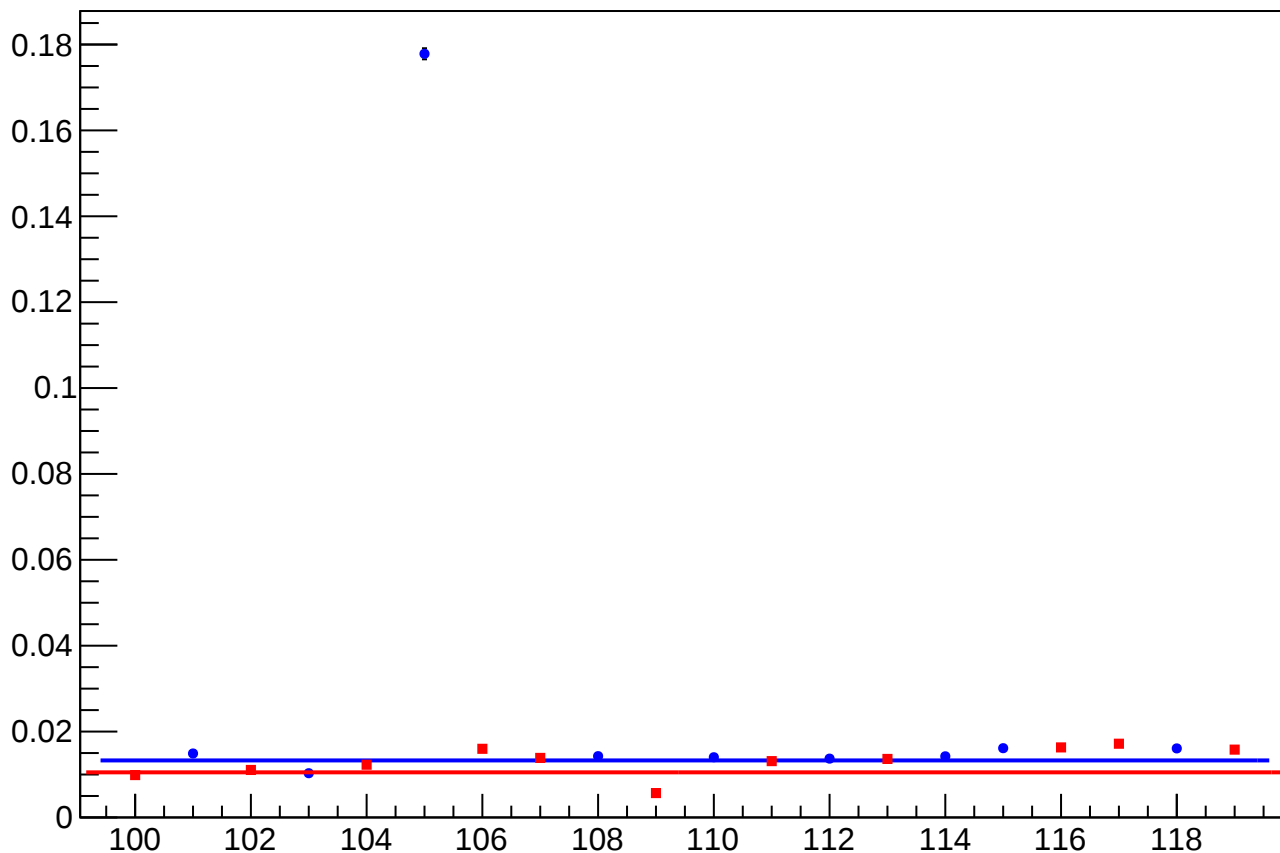
0.901+/-0.000 χ^2/NDF : 2887919901.4/8

Right Out: 1.066+/-0.000 χ^2/NDF : 5827174387.1/10

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

1.066+/-0.000 χ^2/NDF : 5827174387.1/10

yield_bpm12Y_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 161774.9/8

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

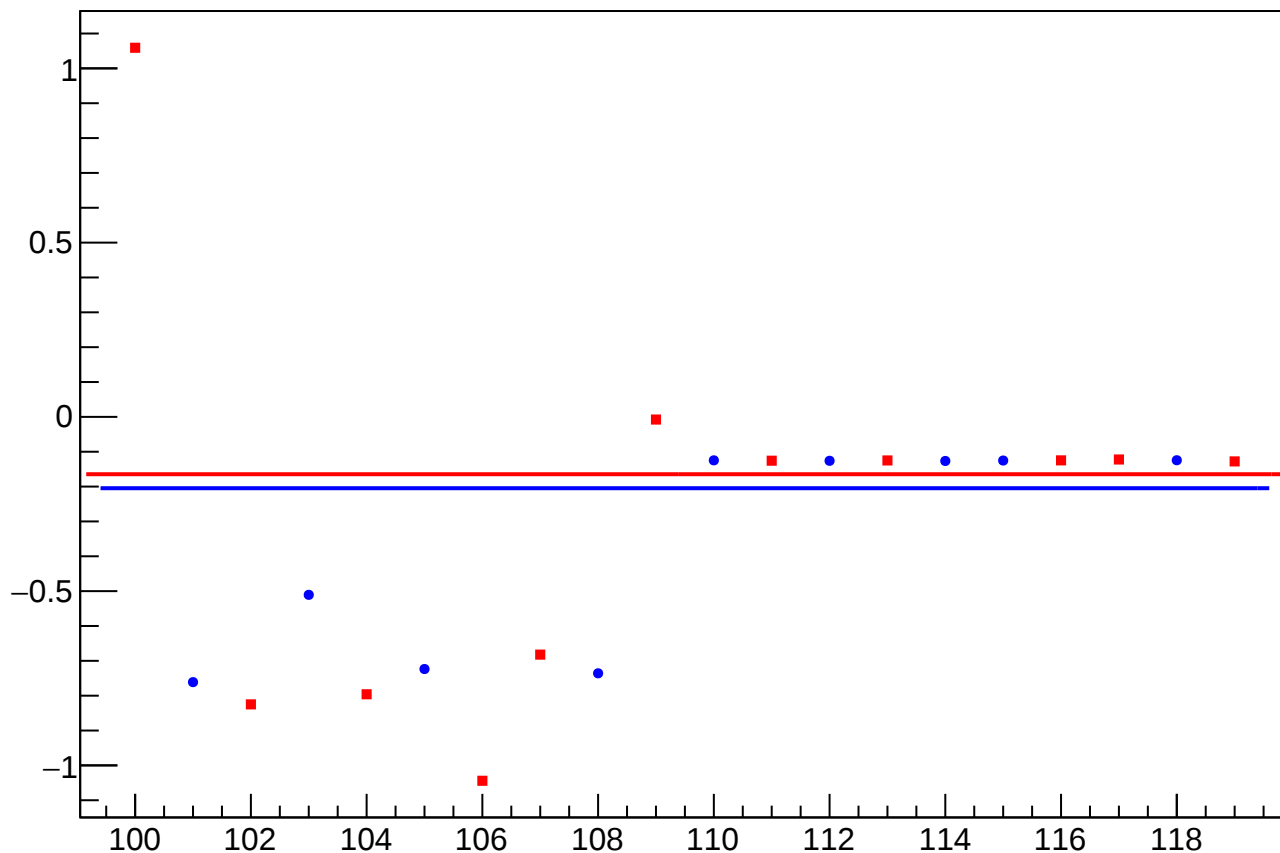
Right Out: 0.011+/-0.000 χ^2/NDF : 836662.1/10

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

0.013+/-0.000 χ^2/NDF : 161774.9/8

0.011+/-0.000 χ^2/NDF : 836662.1/10

yield_bpm16X_mean vs slug



Right In: -0.205+/-0.000 χ^2/NDF : 338765774.5/8

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

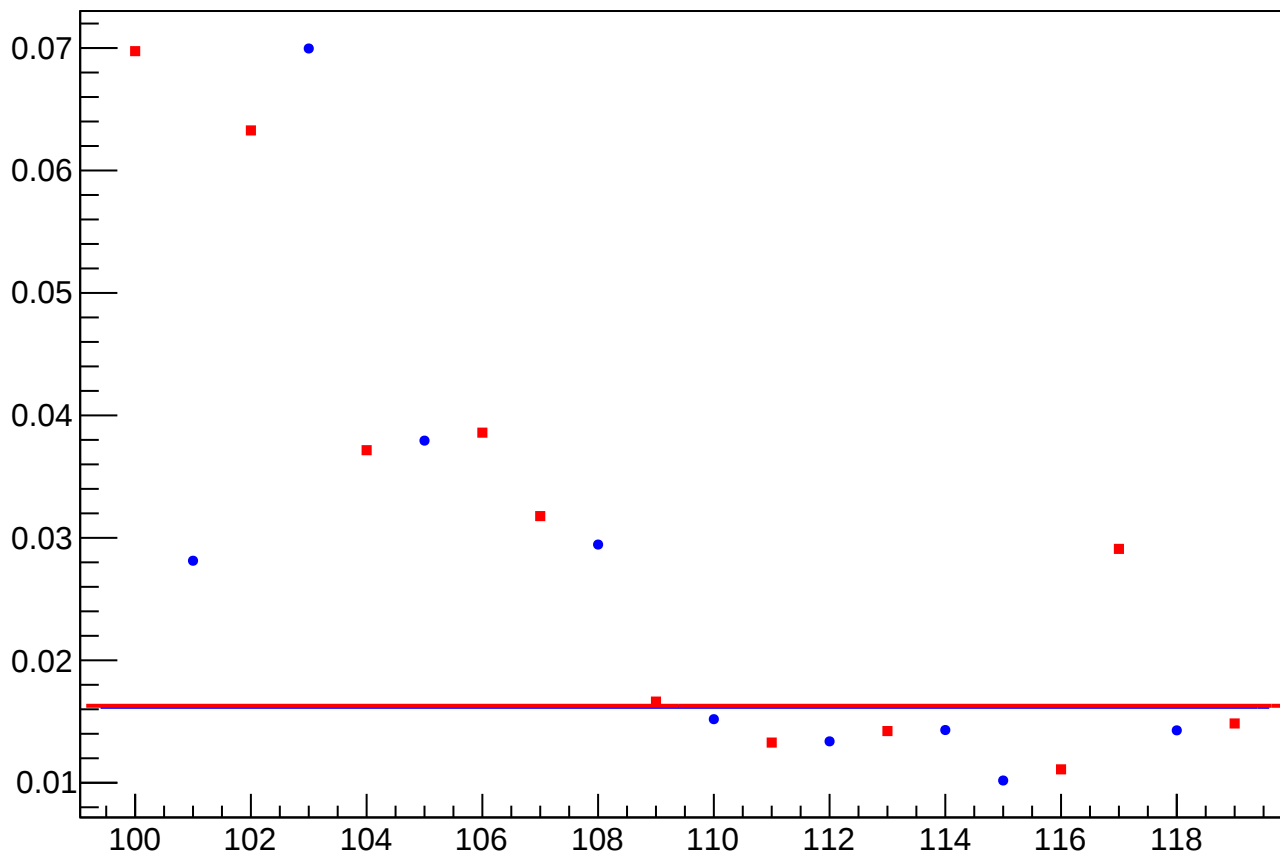
Right Out: -0.165+/-0.000 χ^2/NDF : 416942913.7/10

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

-0.205+/-0.000 χ^2/NDF : 338765774.5/8

-0.165+/-0.000 χ^2/NDF : 416942913.7/10

yield_bpm16X_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 1061590.1/8

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

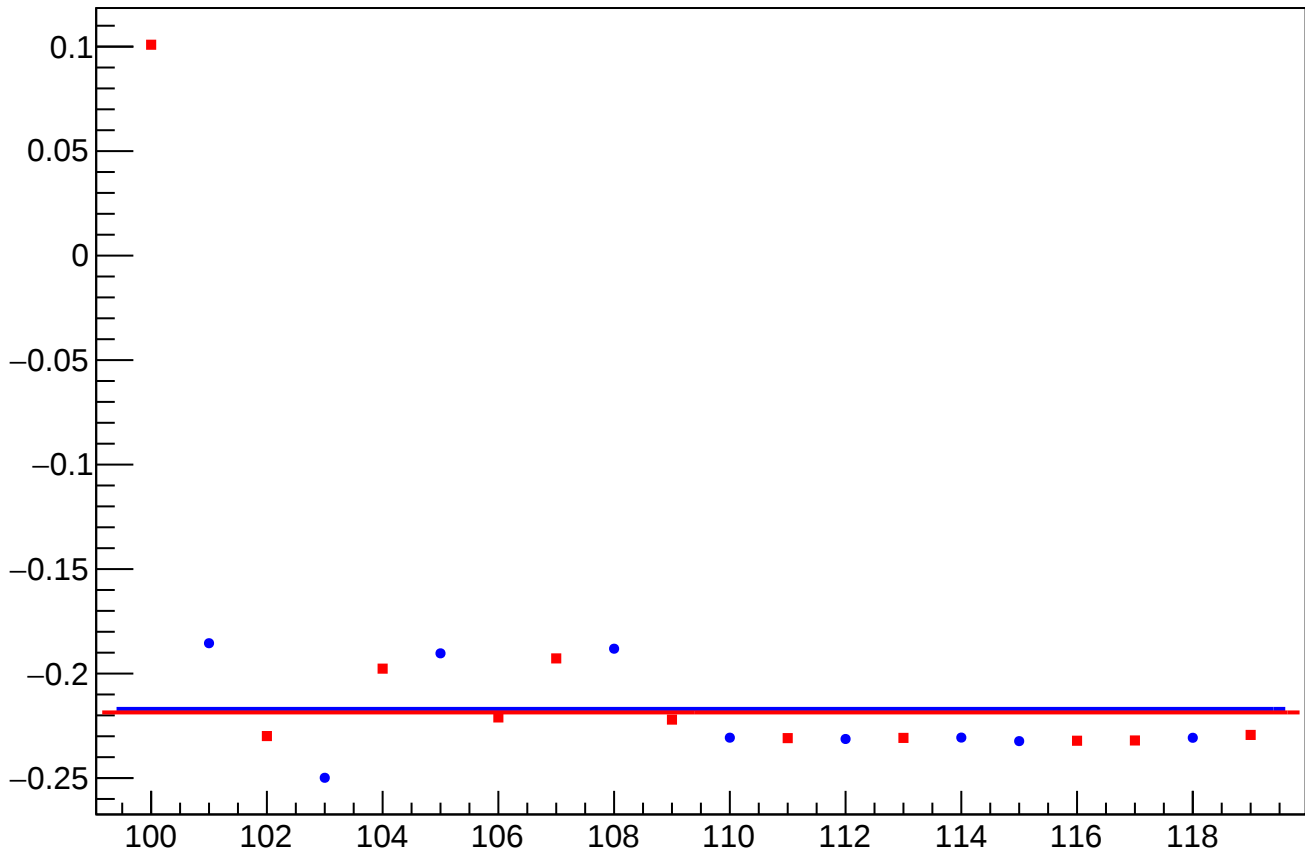
Right Out: 0.016+/-0.000 χ^2/NDF : 1281218.6/10

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

0.016+/-0.000 χ^2/NDF : 1061590.1/8

0.016+/-0.000 χ^2/NDF : 1281218.6/10

yield_bpm16Y_mean vs slug



Right In: -0.217+/-0.000 χ^2/NDF : 63920223.5/8

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

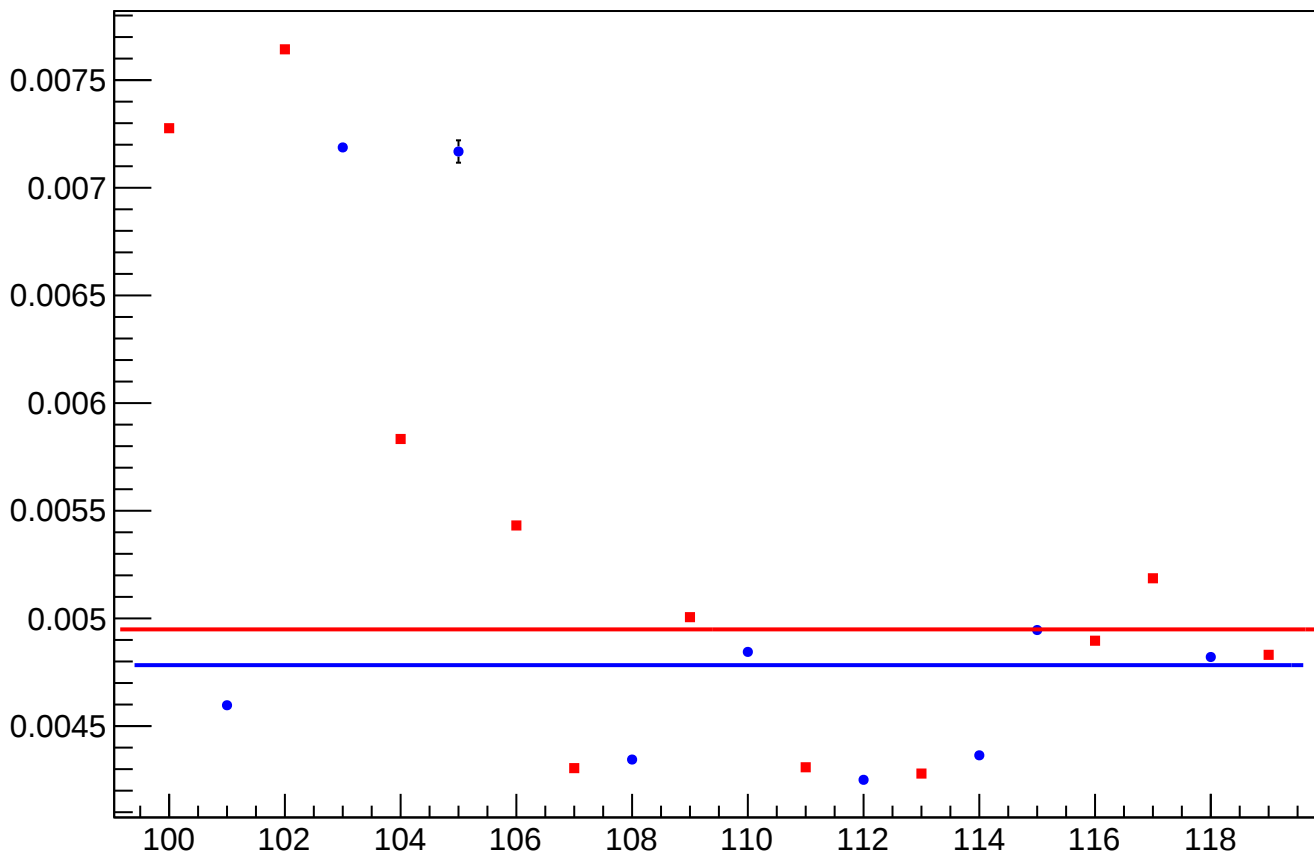
-0.217+/-0.000 χ^2/NDF : 63920223.5/8

Right Out: -0.219+/-0.000 χ^2/NDF : 160079454.5/10

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

-0.219+/-0.000 χ^2/NDF : 160079454.5/10

yield_bpm16Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 144663.3/8

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

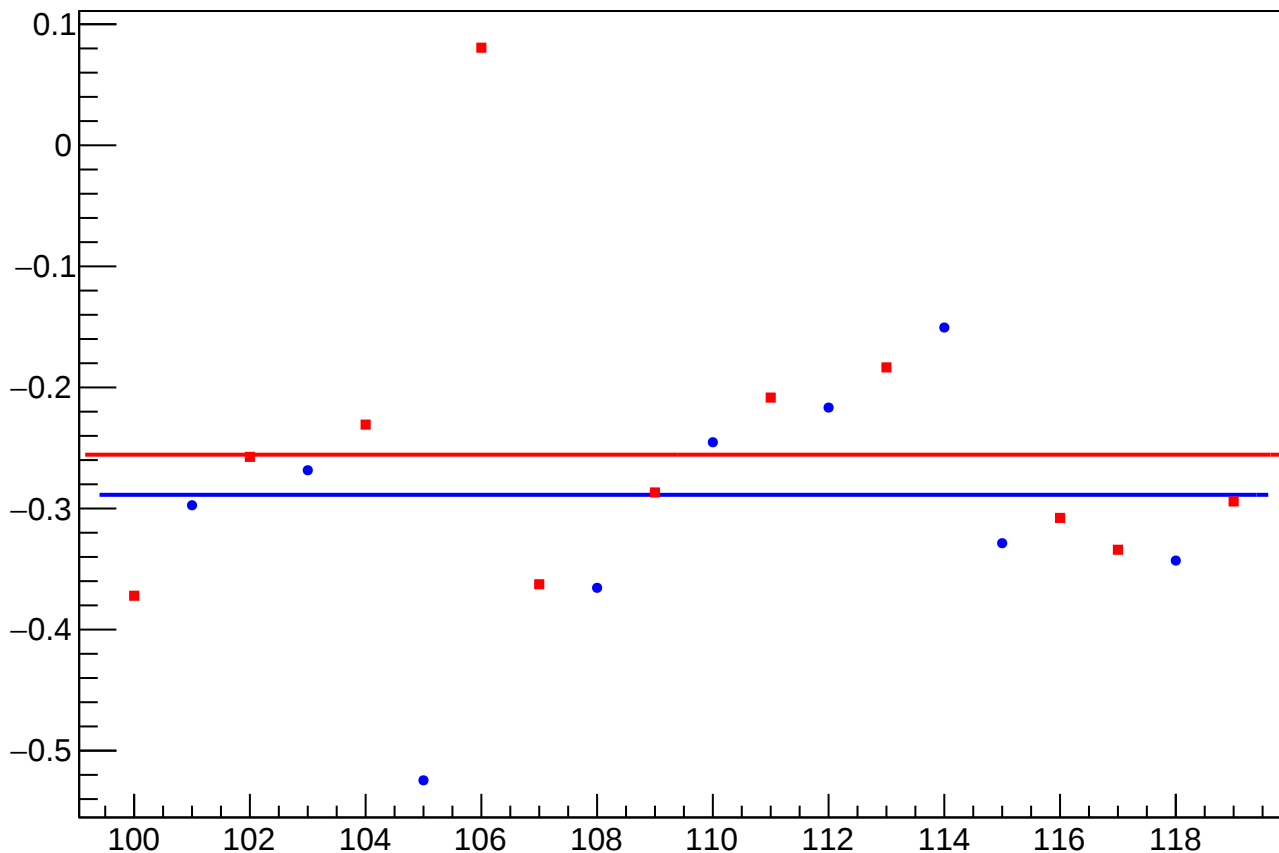
Right Out: 0.005+/-0.000 χ^2/NDF : 216289.4/10

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

0.005+/-0.000 χ^2/NDF : 144663.3/8

0.005+/-0.000 χ^2/NDF : 216289.4/10

yield_bpm0i02X_mean vs slug



Right In: -0.289+/-0.000 χ^2/NDF : 221119185.9/8

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

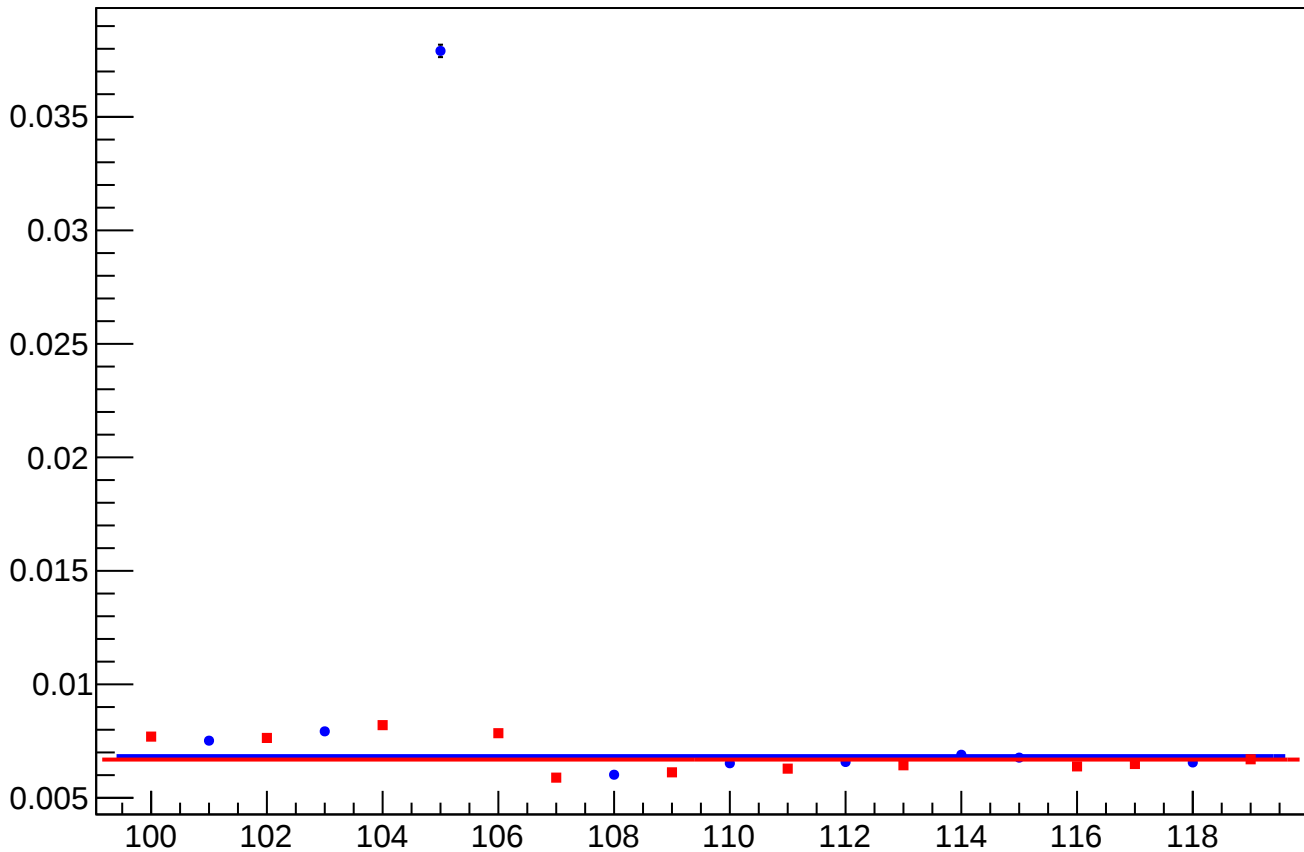
Right Out: -0.256+/-0.000 χ^2/NDF : 617064979.8/10

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

-0.289+/-0.000 χ^2/NDF : 221119185.9/8

-0.256+/-0.000 χ^2/NDF : 617064979.8/10

yield_bpm0i02X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 62452.2/8

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

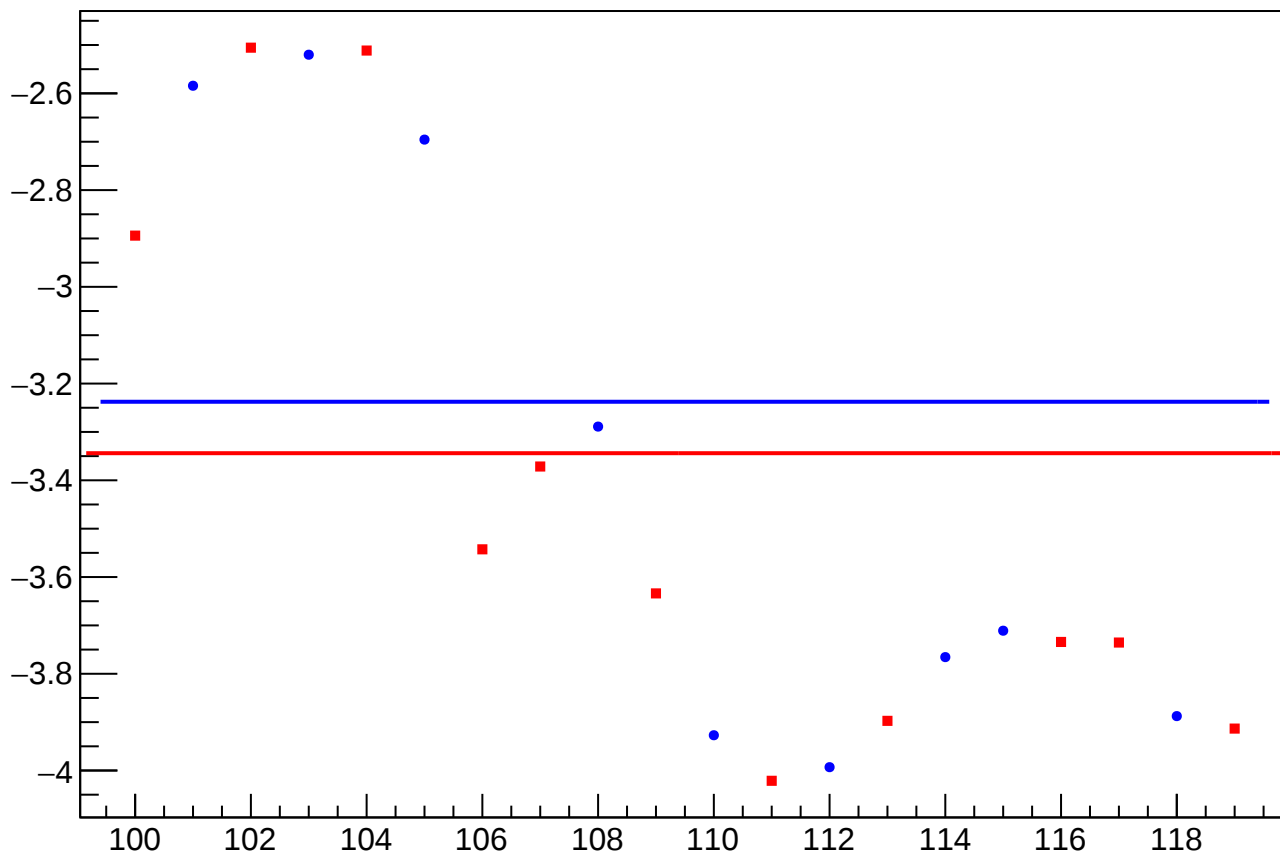
0.007+/-0.000 χ^2/NDF : 62452.2/8

Right Out: 0.007+/-0.000 χ^2/NDF : 87904.1/10

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

0.007+/-0.000 χ^2/NDF : 87904.1/10

yield_bpm0i02Y_mean vs slug



Right In: -3.238+/-0.000 χ^2/NDF : 20399201944.0/8

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

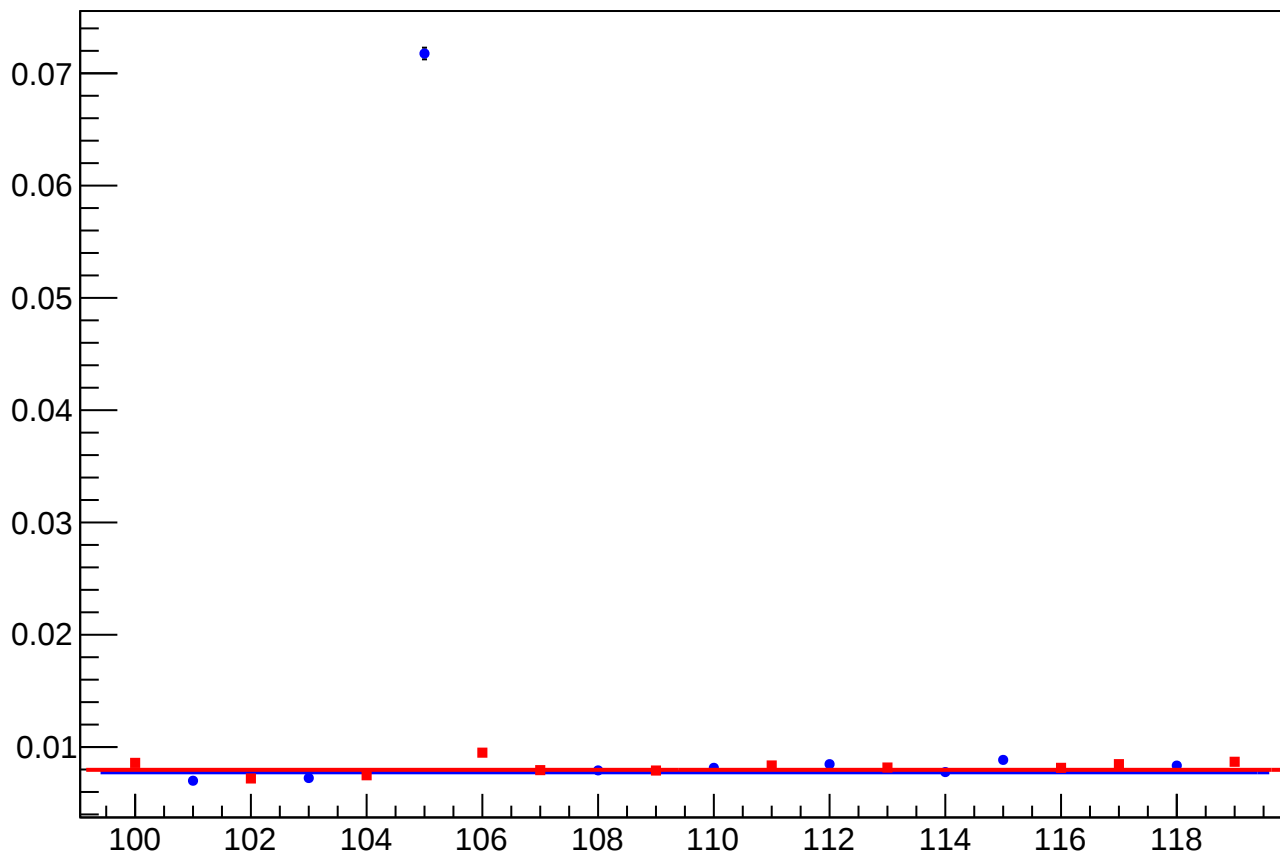
Right Out: -3.344+/-0.000 χ^2/NDF : 21558323722.6/10

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

-3.238+/-0.000 χ^2/NDF : 20399201944.0/8

-3.344+/-0.000 χ^2/NDF : 21558323722.6/10

yield_bpm0i02Y_rms vs slug



Right In: 0.008 $\pm$ 0.000 χ^2/NDF : 51673.6/8

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

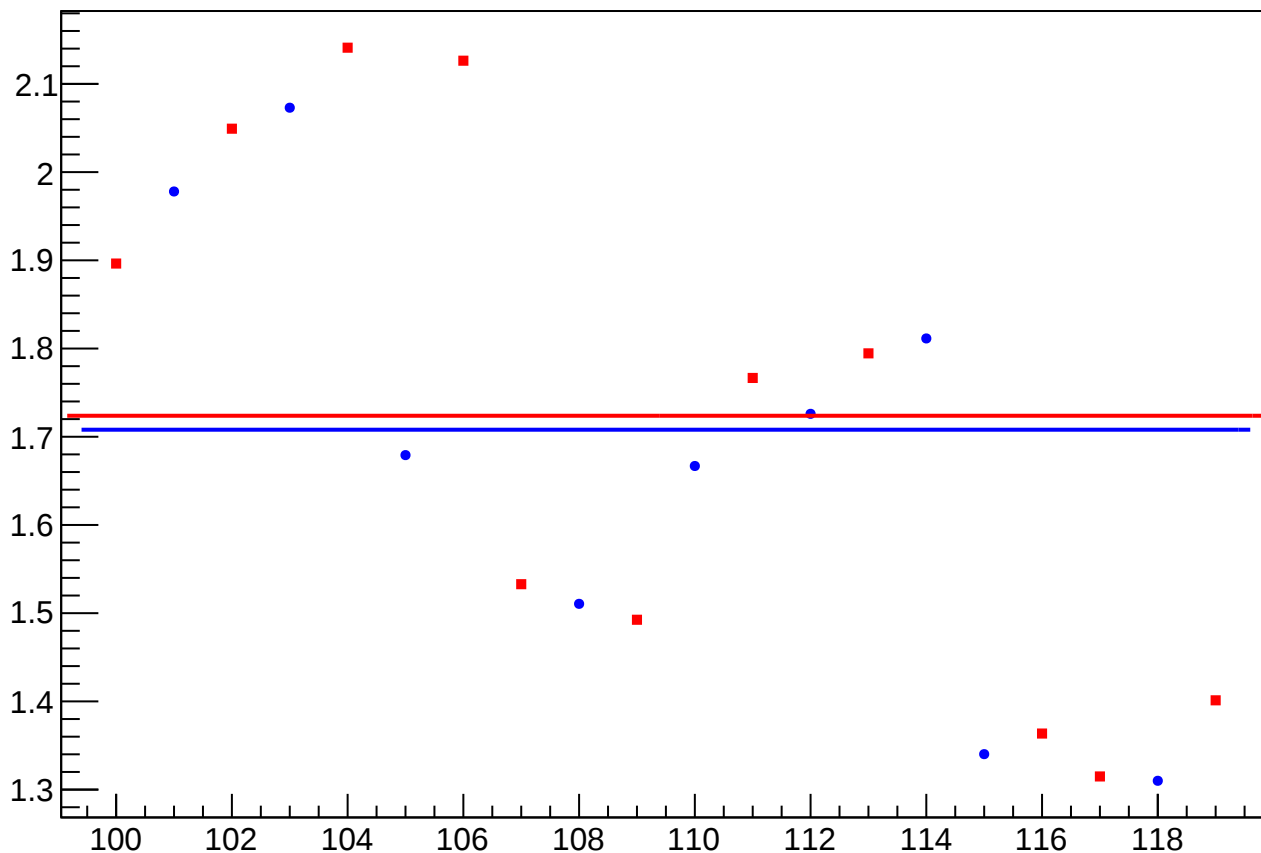
Right Out: 0.008 $\pm$ 0.000 χ^2/NDF : 34227.5/10

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

0.008 $\pm$ 0.000 χ^2/NDF : 51673.6/8

0.008 $\pm$ 0.000 χ^2/NDF : 34227.5/10

yield_bpm0i02aX_mean vs slug



Right In: 1.708+/-0.000 χ^2/NDF : 1378439307.1/8

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

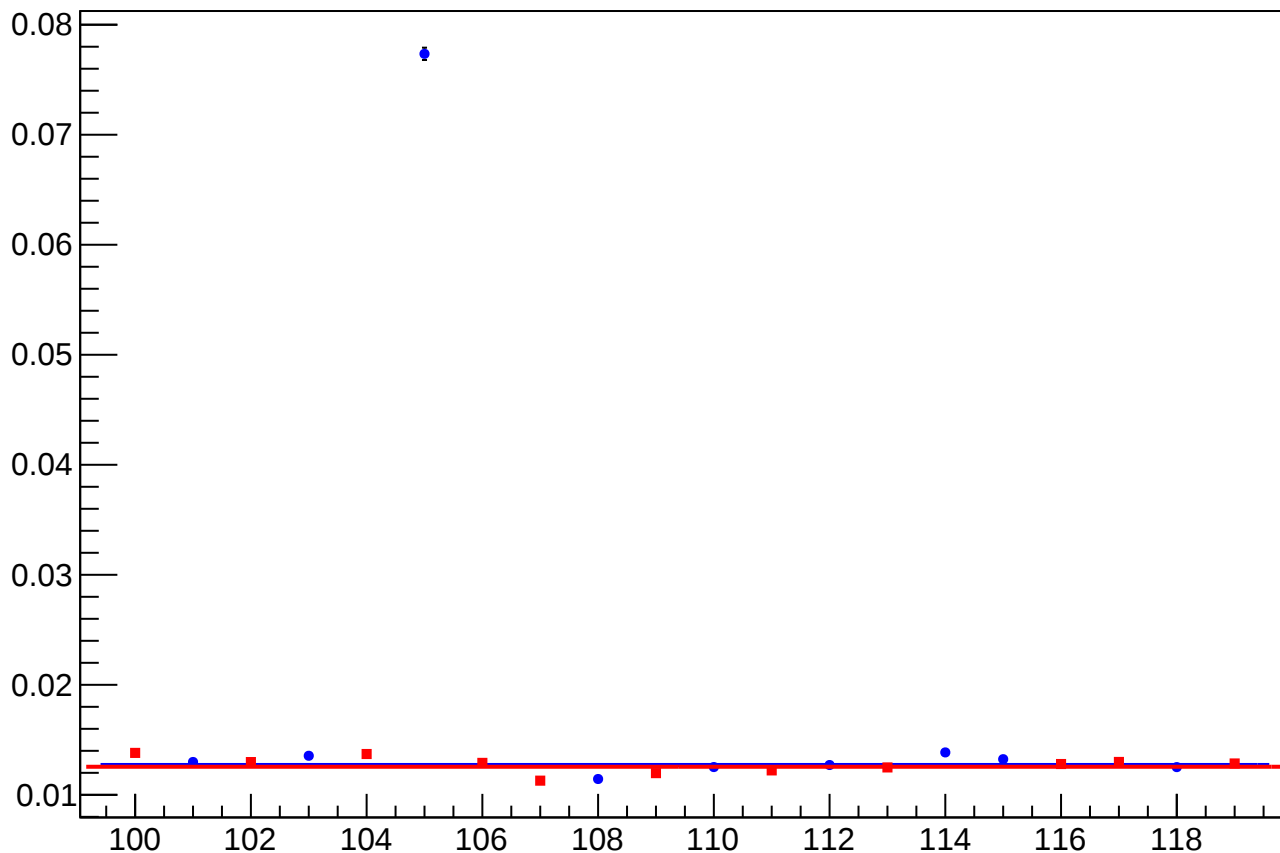
Right Out: 1.724+/-0.000 χ^2/NDF : 1832983174.2/10

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

1.708+/-0.000 χ^2/NDF : 1378439307.1/8

1.724+/-0.000 χ^2/NDF : 1832983174.2/10

yield_bpm0i02aX_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 29816.2/8

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

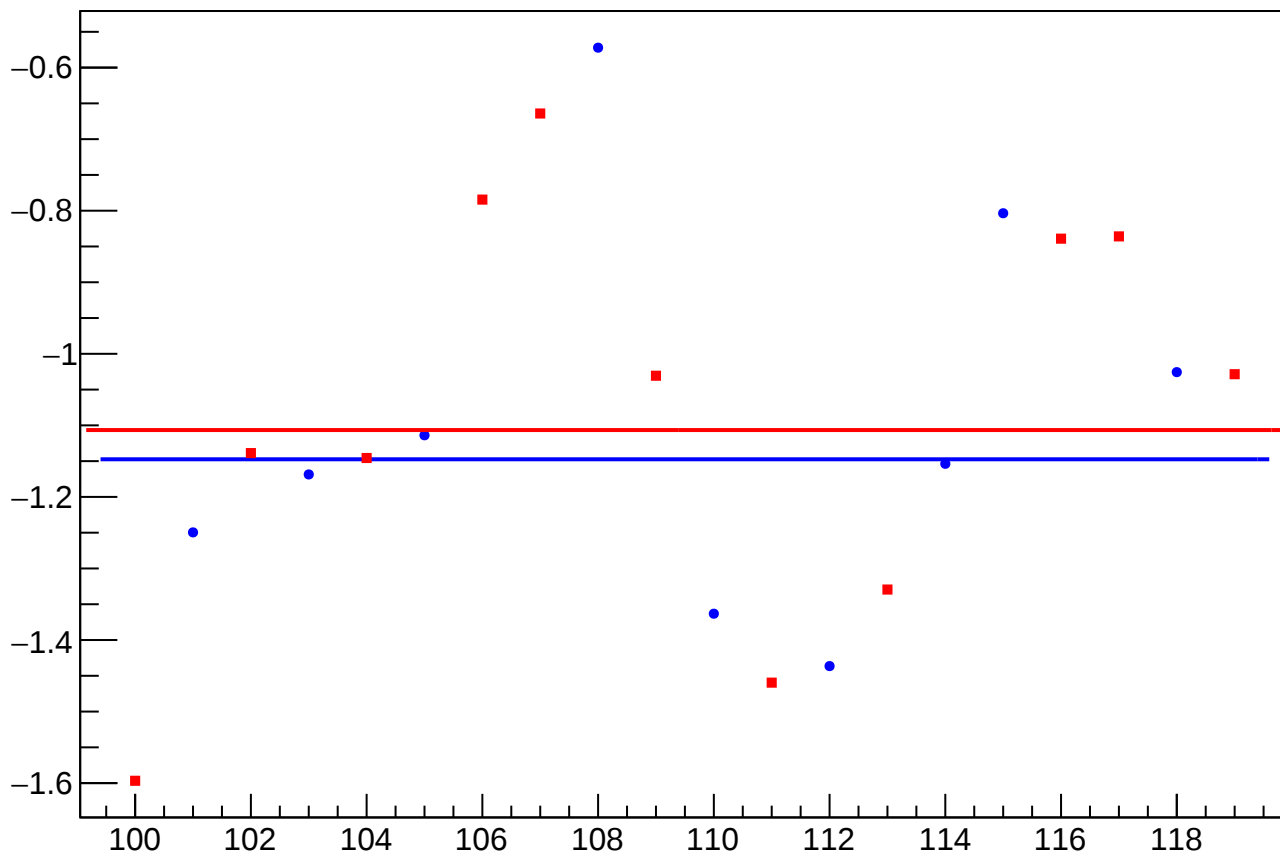
Right Out: 0.013+/-0.000 χ^2/NDF : 22140.4/10

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

0.013+/-0.000 χ^2/NDF : 29816.2/8

0.013+/-0.000 χ^2/NDF : 22140.4/10

yield_bpm0i02aY_mean vs slug



Right In: -1.147+/-0.000 χ^2/NDF : 2230862109.4/8

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

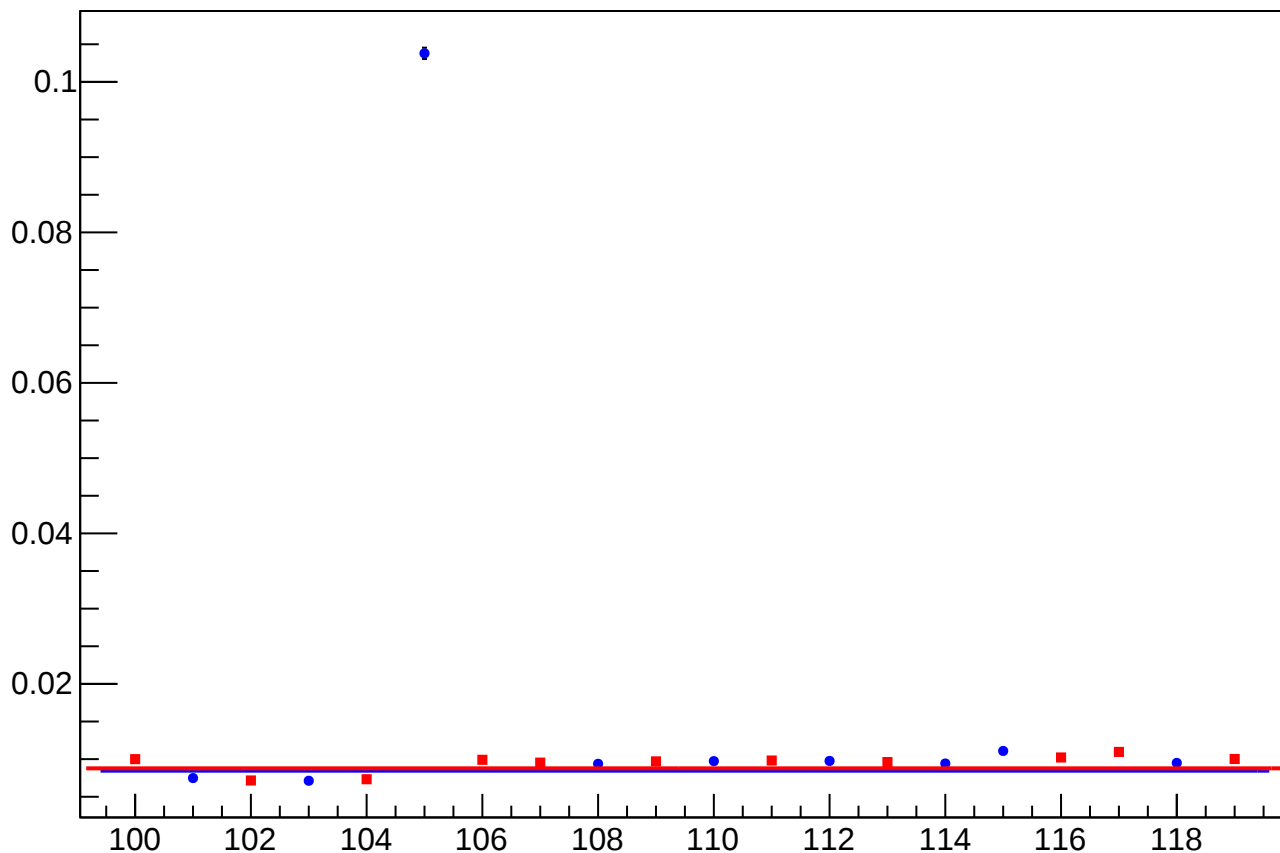
Right Out: -1.107+/-0.000 χ^2/NDF : 2079269099.2/10

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

-1.147+/-0.000 χ^2/NDF : 2230862109.4/8

-1.107+/-0.000 χ^2/NDF : 2079269099.2/10

yield_bpm0i02aY_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 136129.3/8

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

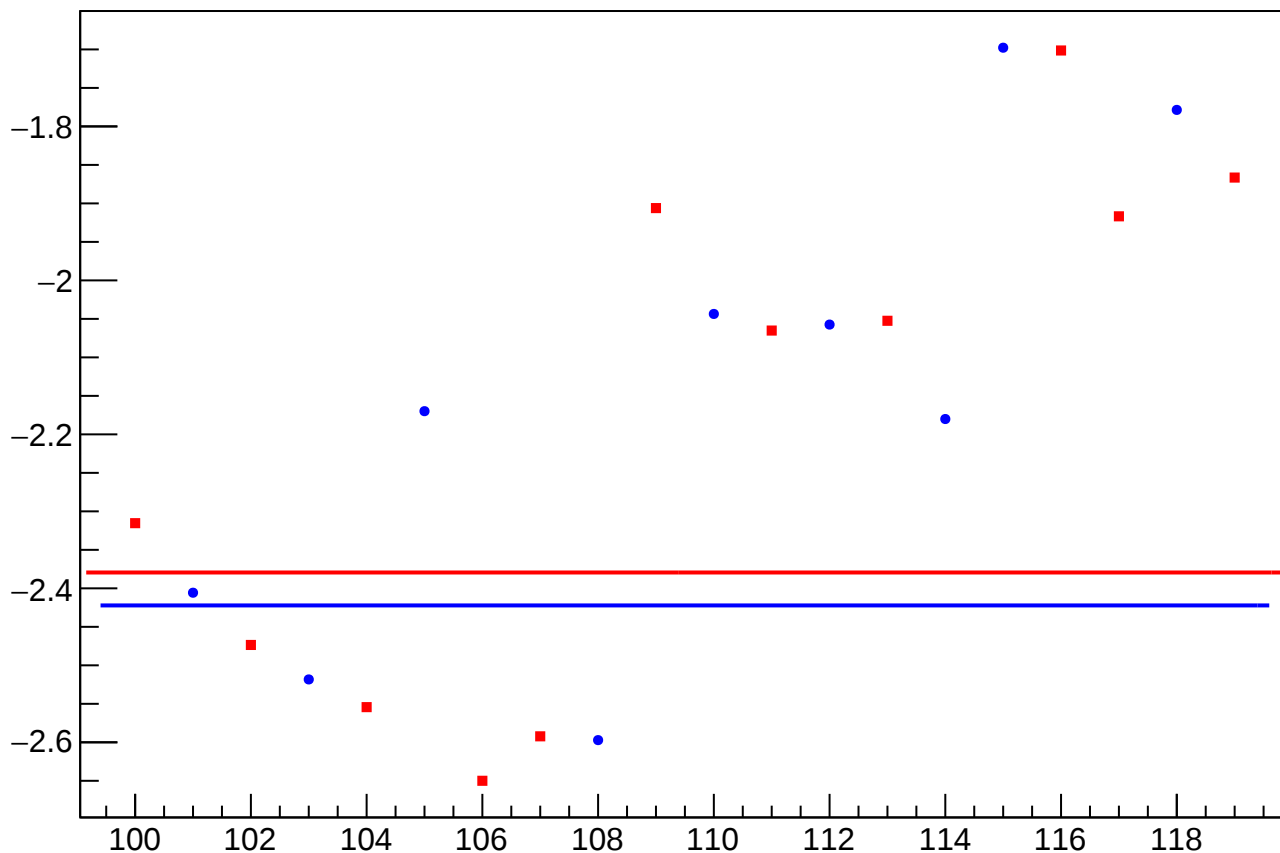
Right Out: 0.009+/-0.000 χ^2/NDF : 151364.4/10

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

0.008+/-0.000 χ^2/NDF : 136129.3/8

0.009+/-0.000 χ^2/NDF : 151364.4/10

yield_bpm0i05X_mean vs slug



Right In: -2.422+/-0.000 χ^2/NDF : 1701288360.0/8

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

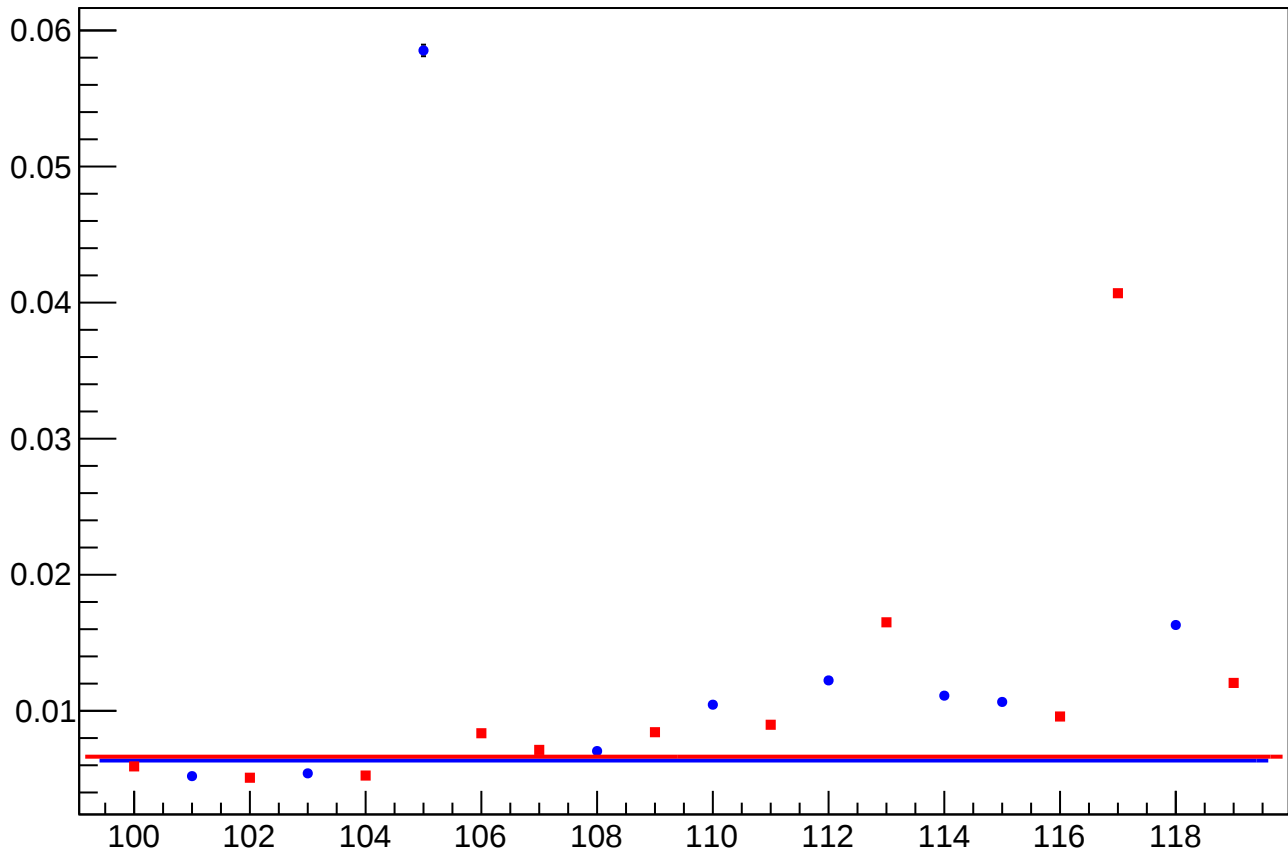
Right Out: -2.379+/-0.000 χ^2/NDF : 4432958706.6/10

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

-2.422+/-0.000 χ^2/NDF : 1701288360.0/8

-2.379+/-0.000 χ^2/NDF : 4432958706.6/10

yield_bpm0i05X_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 573625.3/8

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

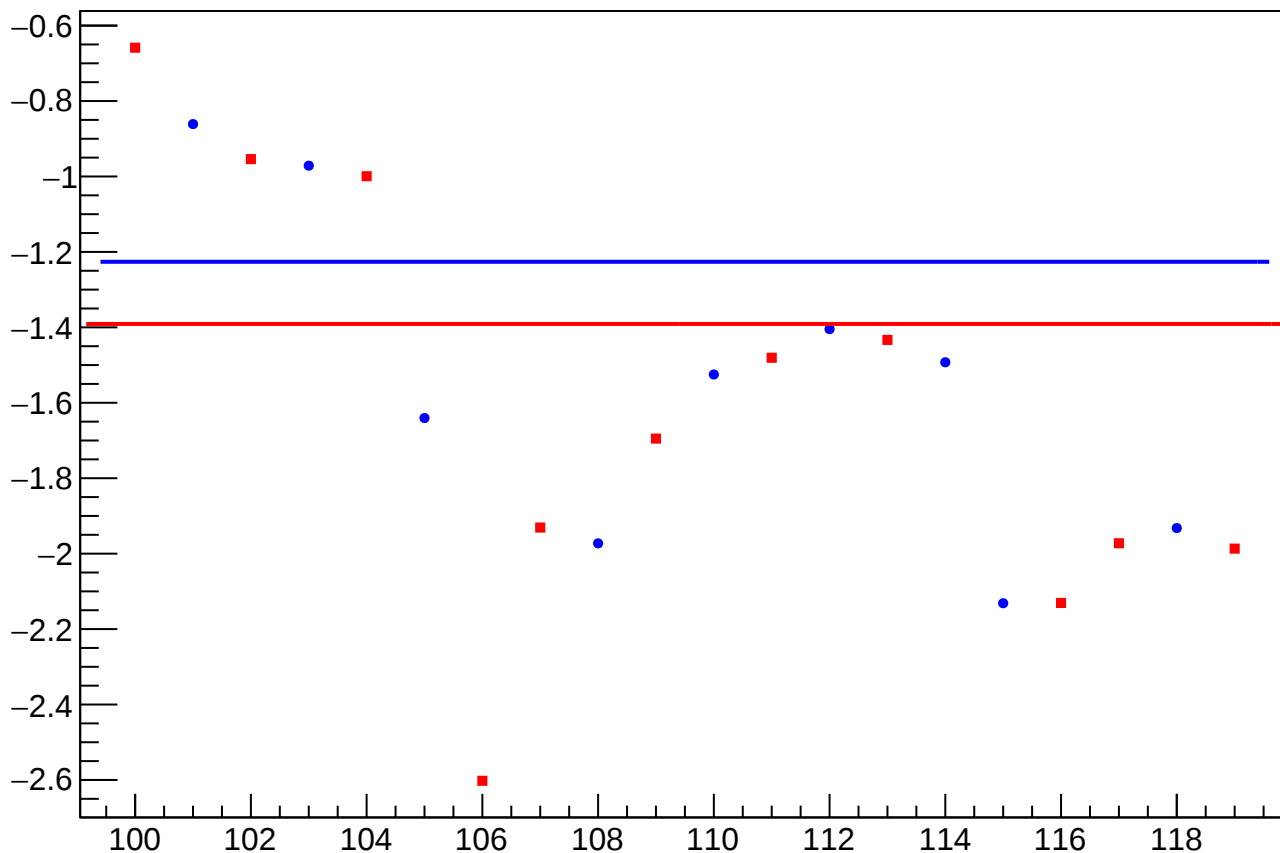
0.006+/-0.000 χ^2/NDF : 573625.3/8

Right Out: 0.007+/-0.000 χ^2/NDF : 670939.2/10

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

0.007+/-0.000 χ^2/NDF : 670939.2/10

yield_bpm0i05Y_mean vs slug



Right In: -1.226+/-0.000 χ^2/NDF : 11547101174.9/8

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

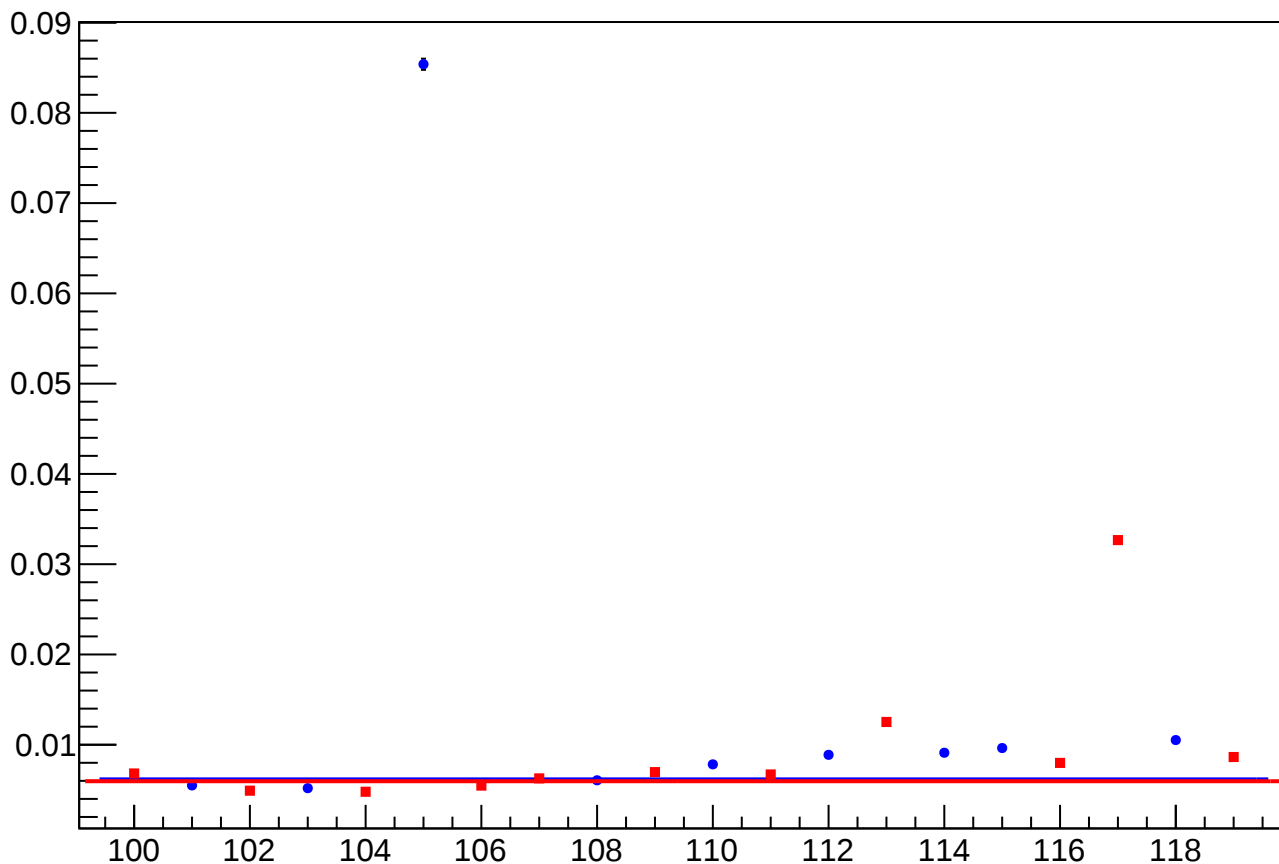
Right Out: -1.391+/-0.000 χ^2/NDF : 20561935628.5/10

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

-1.226+/-0.000 χ^2/NDF : 11547101174.9/8

-1.391+/-0.000 χ^2/NDF : 20561935628.5/10

yield_bpm0i05Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 273652.5/8

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

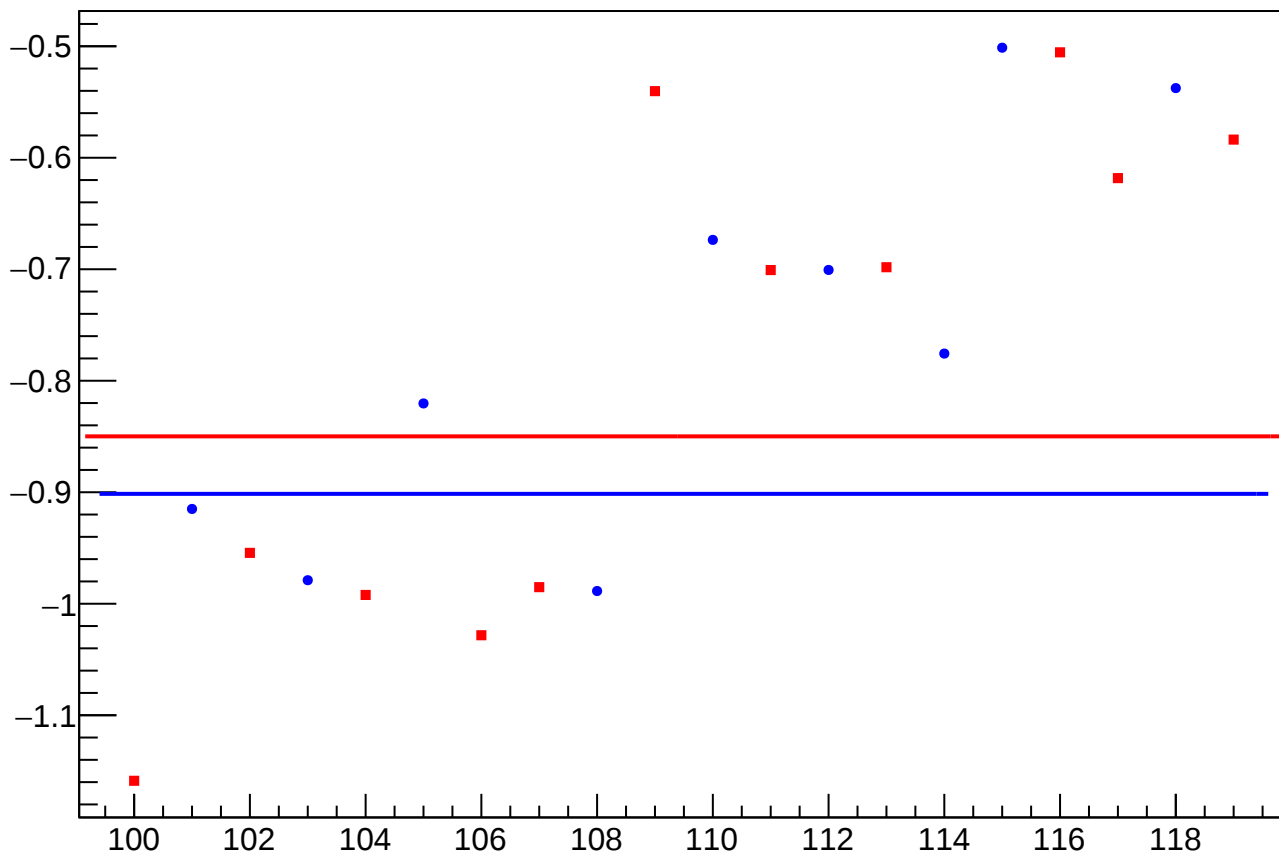
Right Out: 0.006+/-0.000 χ^2/NDF : 394188.8/10

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

0.006+/-0.000 χ^2/NDF : 273652.5/8

0.006+/-0.000 χ^2/NDF : 394188.8/10

yield_bpm0i07X_mean vs slug



Right In: -0.901+/-0.000 χ^2/NDF : 1400660130.6/8

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

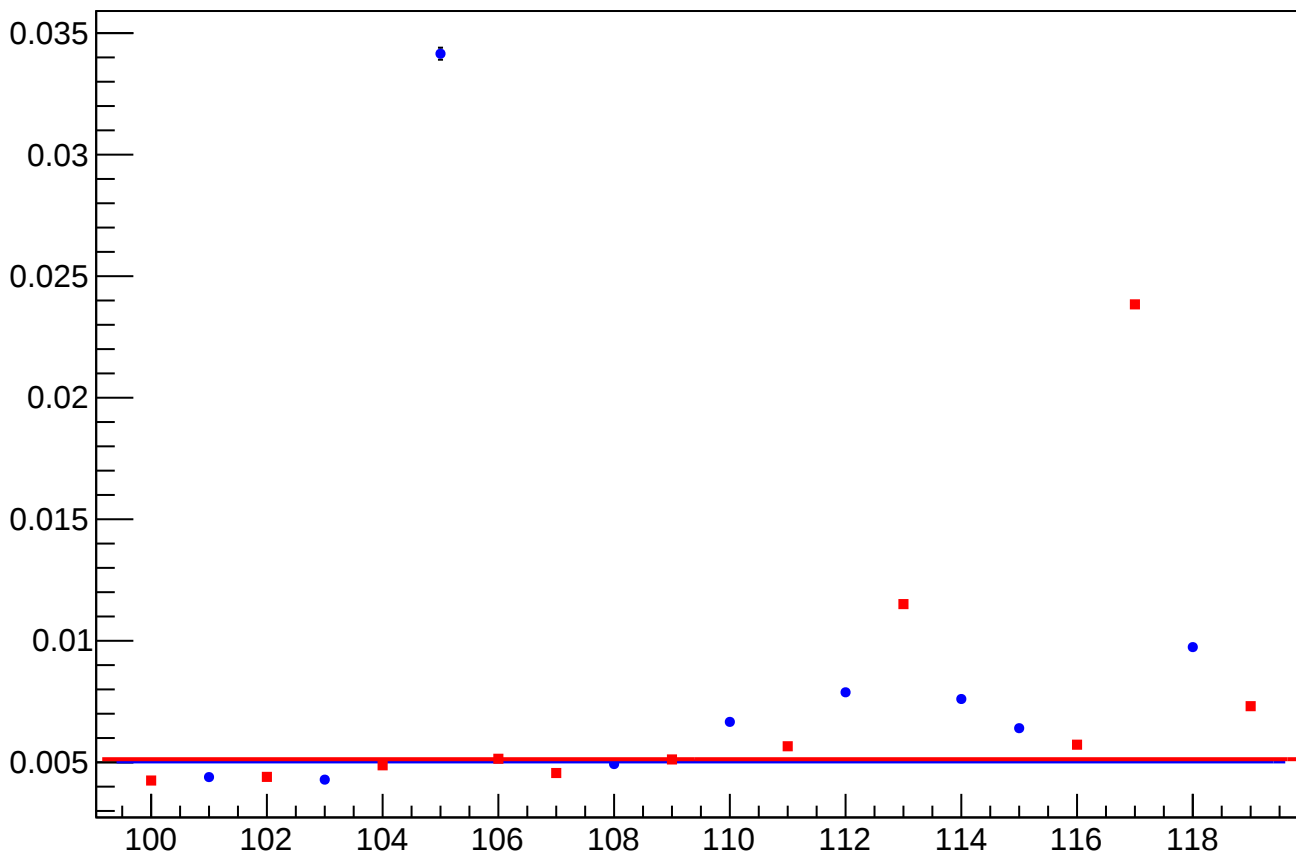
-0.901+/-0.000 χ^2/NDF : 1400660130.6/8

Right Out: -0.850+/-0.000 χ^2/NDF : 4384529322.0/10

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

-0.850+/-0.000 χ^2/NDF : 4384529322.0/10

yield_bpm0i07X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 332643.5/8

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

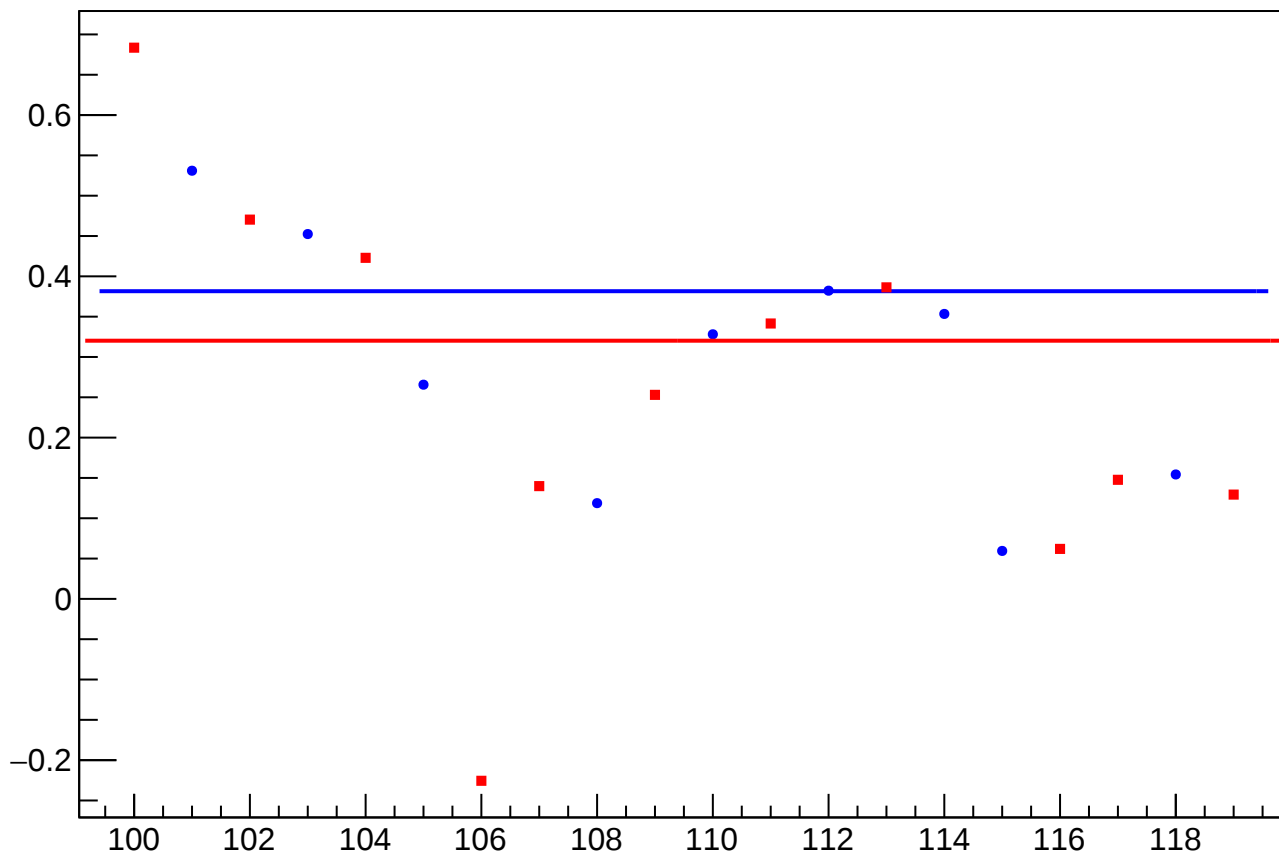
0.005+/-0.000 χ^2/NDF : 332643.5/8

Right Out: 0.005+/-0.000 χ^2/NDF : 332612.1/10

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

0.005+/-0.000 χ^2/NDF : 332612.1/10

yield_bpm0i07Y_mean vs slug



Right In: 0.382 $\pm$ 0.000 χ^2 /NDF: 3405739350.0/8

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

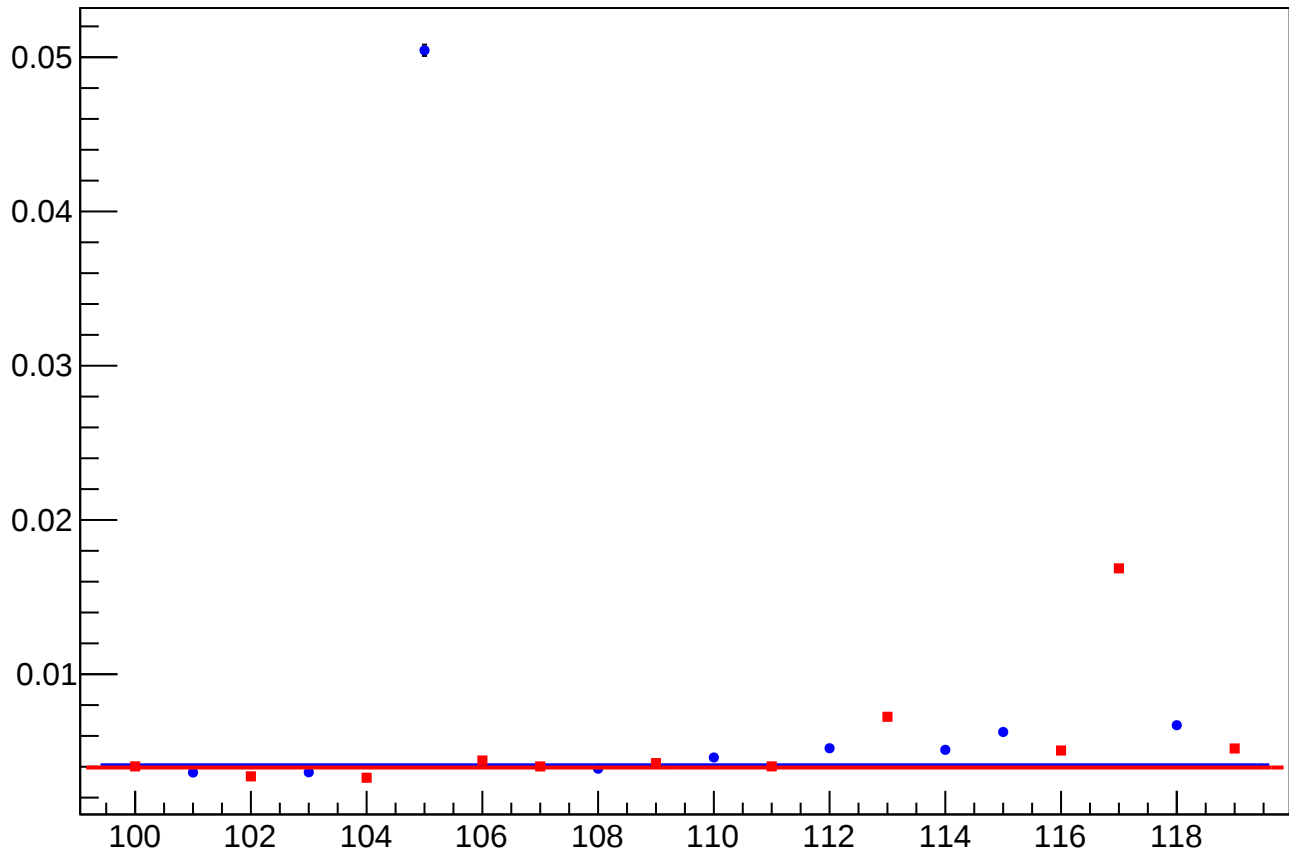
Right Out: 0.320 $\pm$ 0.000 χ^2 /NDF: 5863512932.7/10

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

0.382 $\pm$ 0.000 χ^2 /NDF: 3405739350.0/8

0.320 $\pm$ 0.000 χ^2 /NDF: 5863512932.7/10

yield_bpm0i07Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 199601.7/8

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

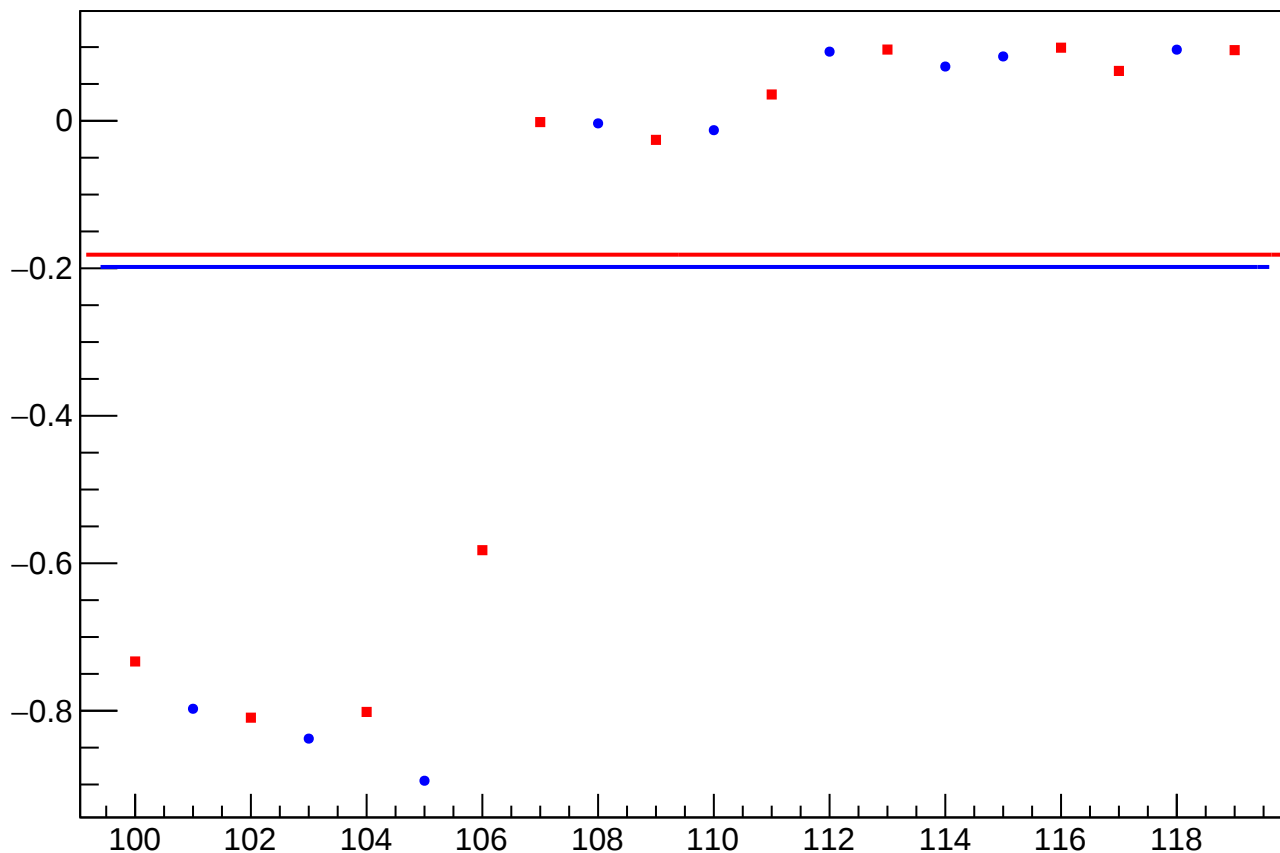
Right Out: 0.004+/-0.000 χ^2/NDF : 277203.3/10

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

0.004+/-0.000 χ^2/NDF : 199601.7/8

0.004+/-0.000 χ^2/NDF : 277203.3/10

yield_bpm1i02X_mean vs slug



Right In: -0.198+/-0.000 χ^2/NDF : 4290108649.6/8

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

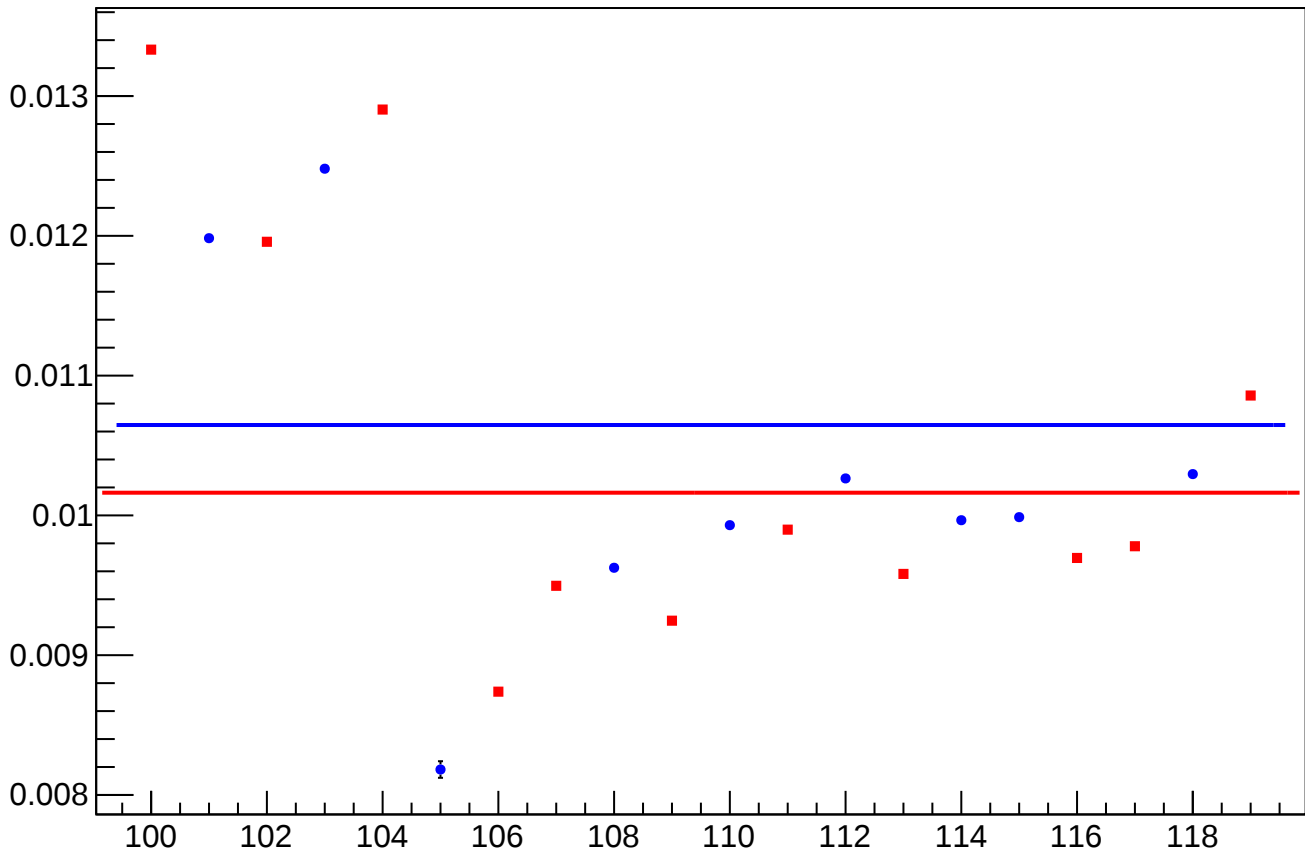
Right Out: -0.182+/-0.000 χ^2/NDF : 4821780337.7/10

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

-0.198+/-0.000 χ^2/NDF : 4290108649.6/8

-0.182+/-0.000 χ^2/NDF : 4821780337.7/10

yield_bpm1i02X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 57573.5/8

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

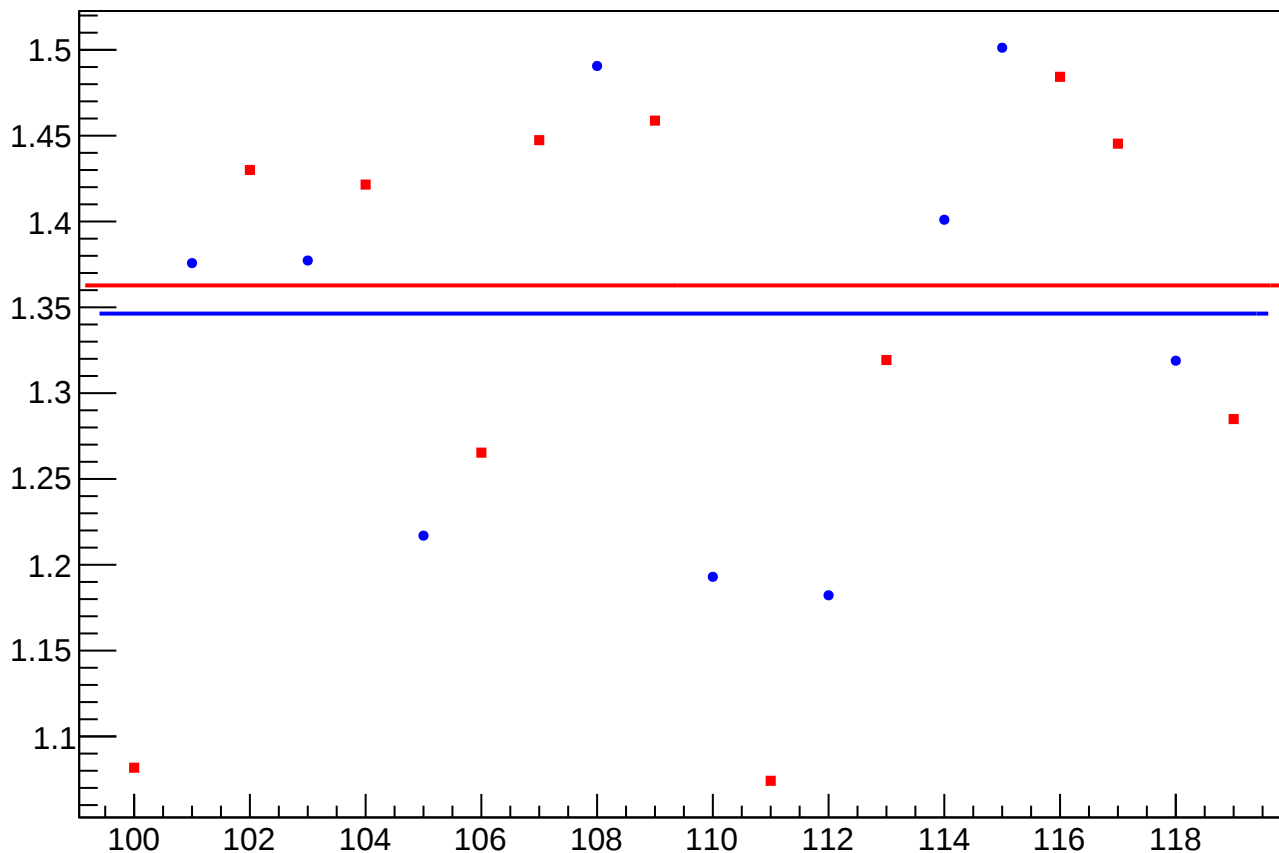
0.011+/-0.000 χ^2/NDF : 57573.5/8

Right Out: 0.010+/-0.000 χ^2/NDF : 115816.6/10

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

0.010+/-0.000 χ^2/NDF : 115816.6/10

yield_bpm1i02Y_mean vs slug



Right In: 1.346+/-0.000 χ^2/NDF : 588474106.1/8

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

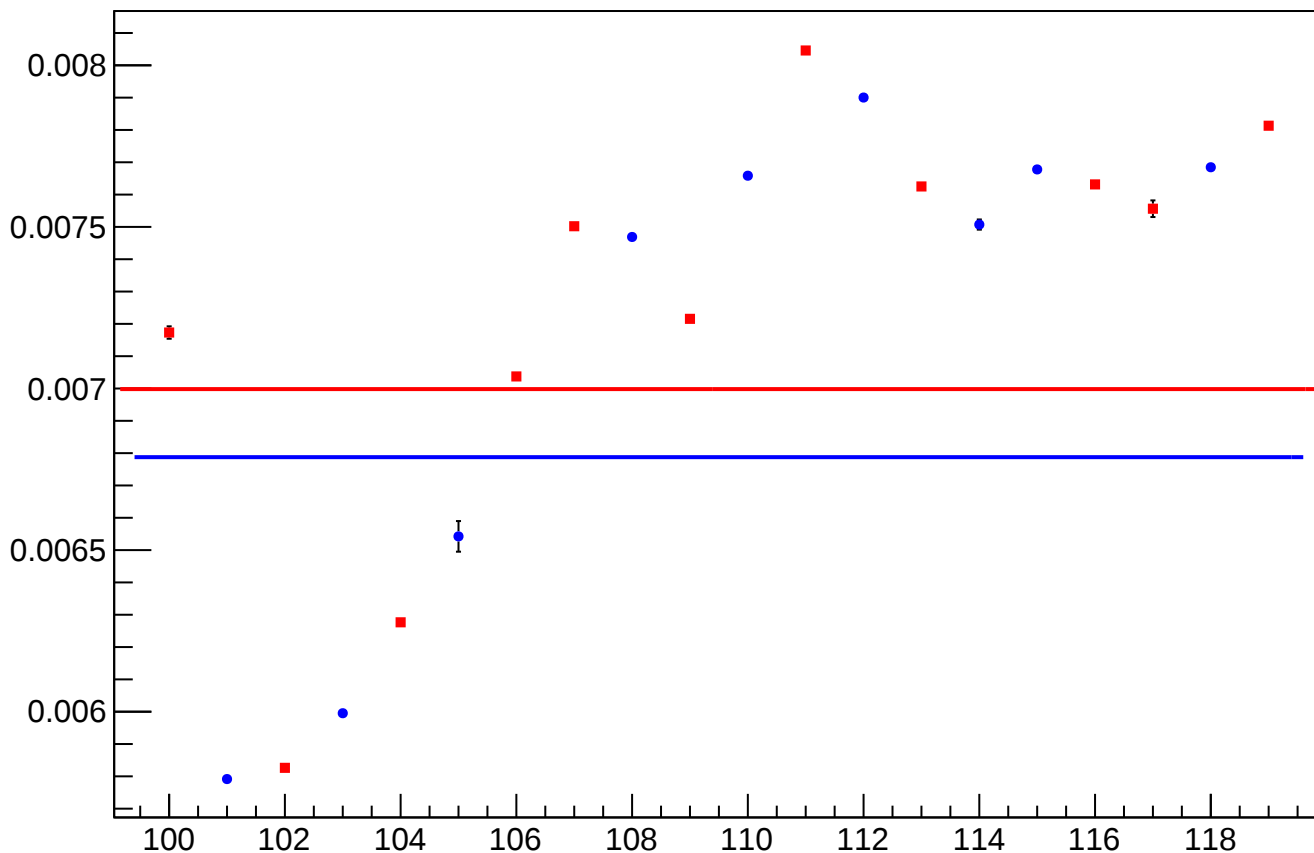
Right Out: 1.363+/-0.000 χ^2/NDF : 1099503484.4/10

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

1.346+/-0.000 χ^2/NDF : 588474106.1/8

1.363+/-0.000 χ^2/NDF : 1099503484.4/10

yield_bpm1i02Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 107522.6/8

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

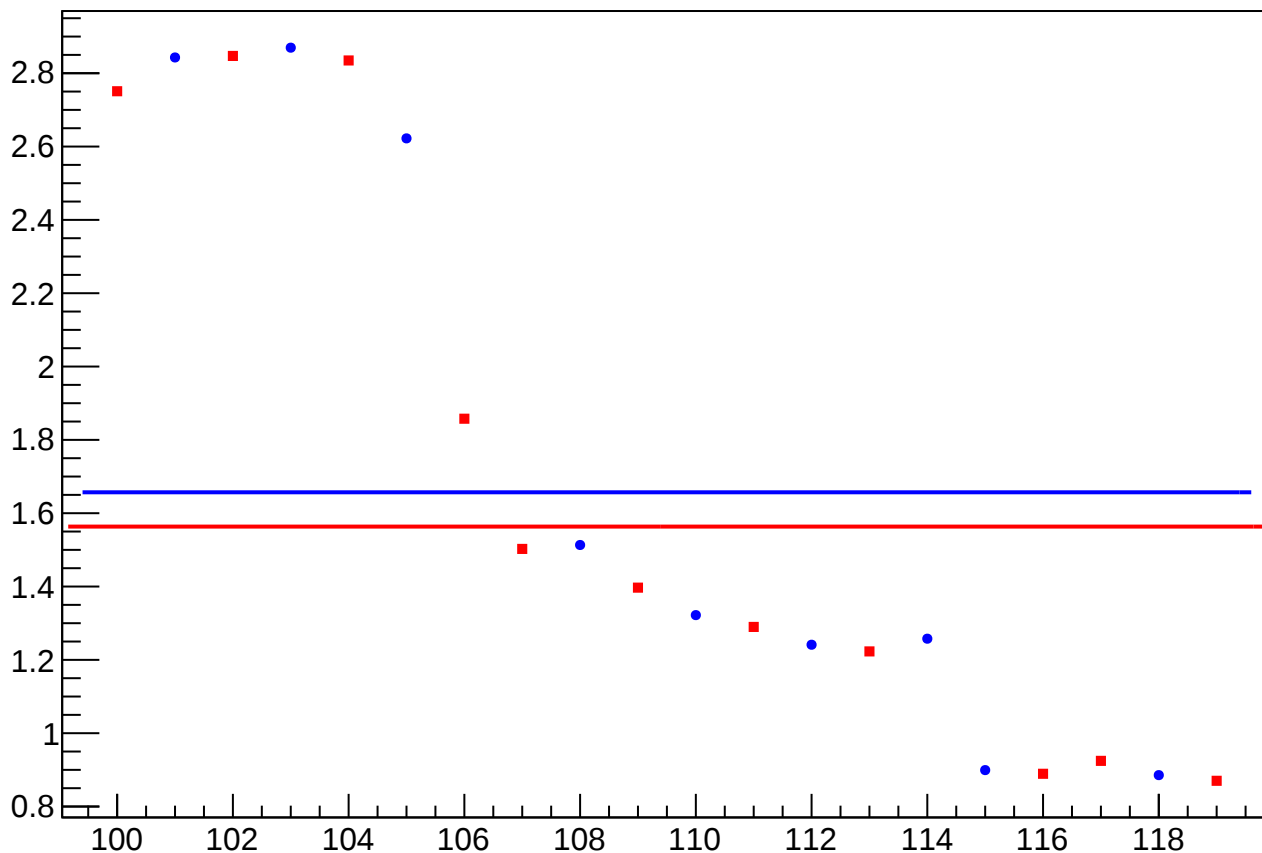
Right Out: 0.007+/-0.000 χ^2/NDF : 96449.5/10

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

0.007+/-0.000 χ^2/NDF : 107522.6/8

0.007+/-0.000 χ^2/NDF : 96449.5/10

yield_bpm1i04X_mean vs slug



Right In: 1.657+/-0.000 χ^2/NDF : 37212330766.8/8

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

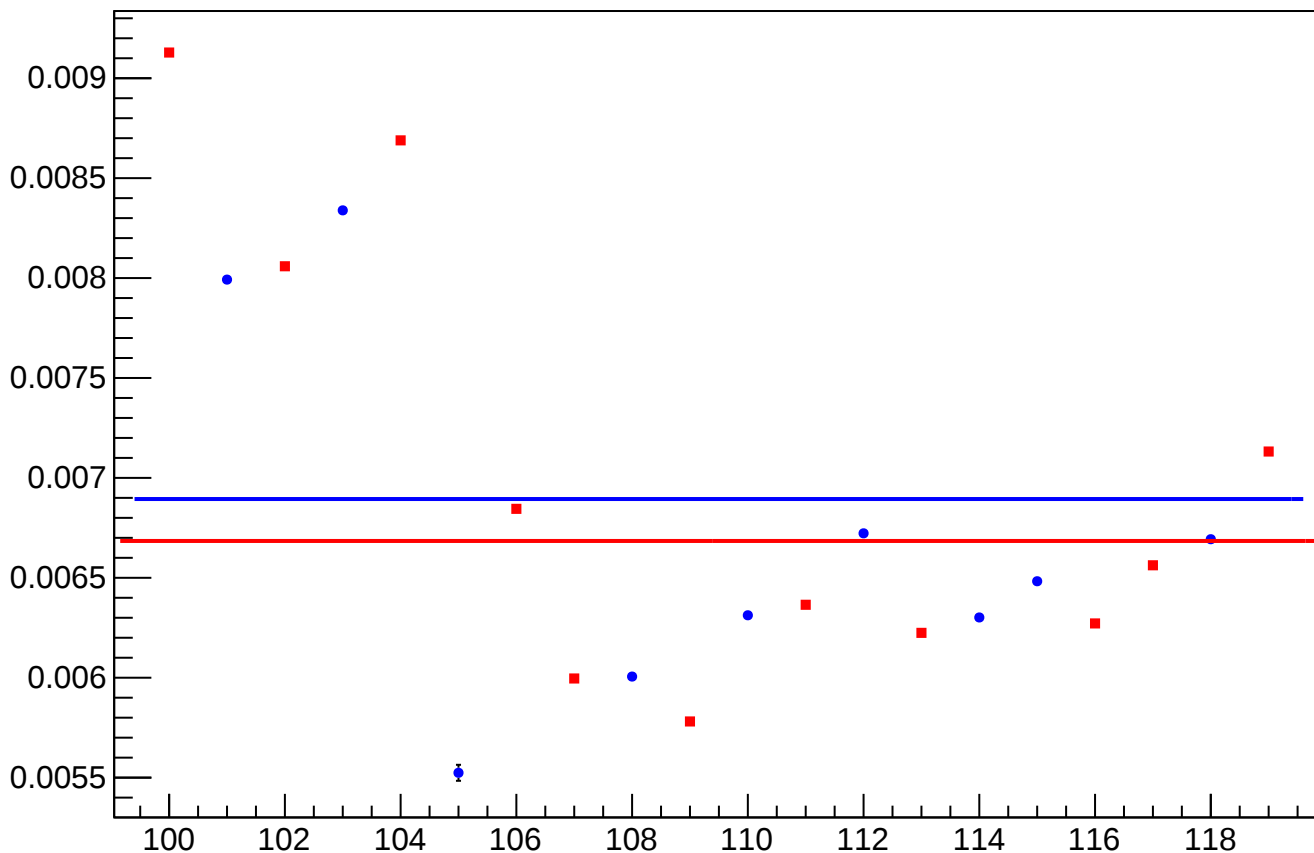
Right Out: 1.563+/-0.000 χ^2/NDF : 36815707710.5/10

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

1.657+/-0.000 χ^2/NDF : 37212330766.8/8

1.563+/-0.000 χ^2/NDF : 36815707710.5/10

yield_bpm1i04X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 84272.3/8

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

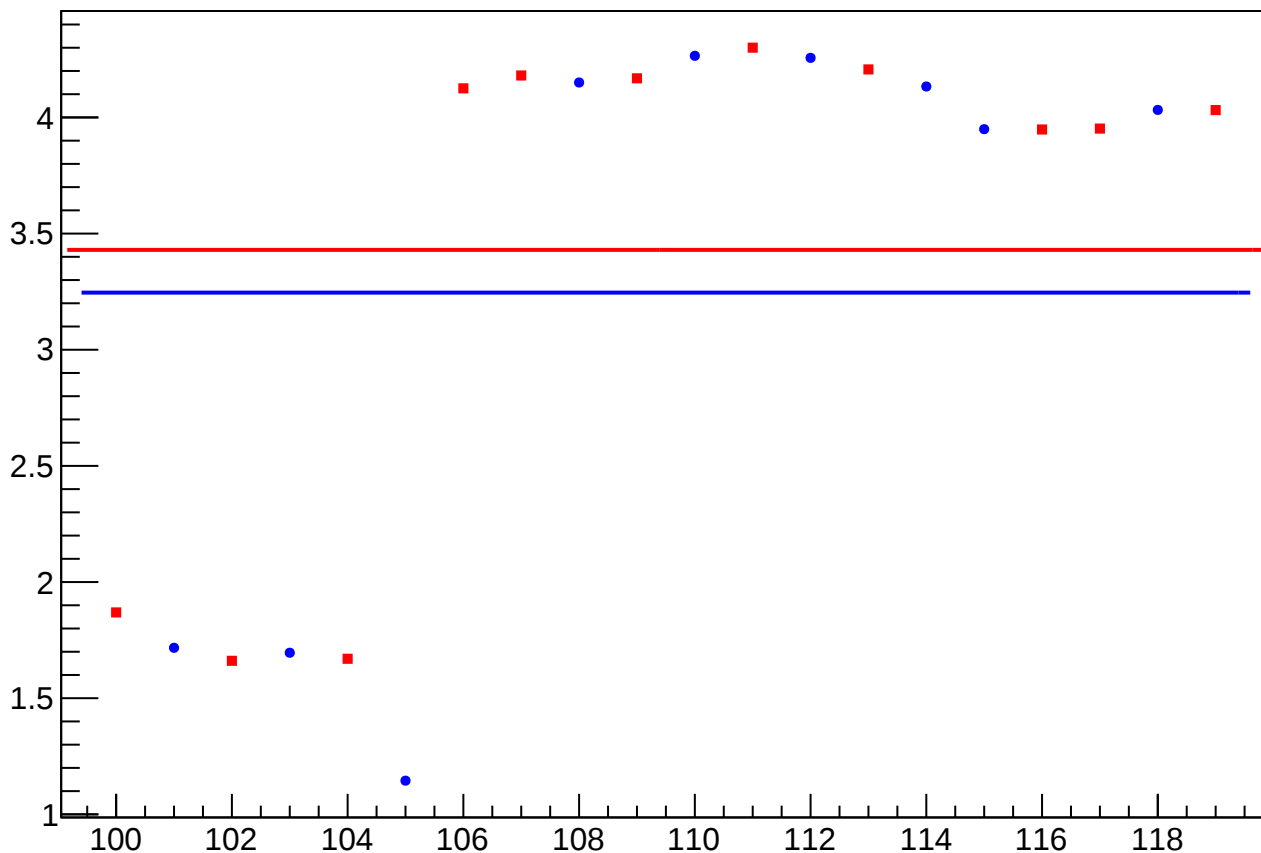
0.007+/-0.000 χ^2/NDF : 84272.3/8

Right Out: 0.007+/-0.000 χ^2/NDF : 142187.7/10

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

0.007+/-0.000 χ^2/NDF : 142187.7/10

yield_bpm1i04Y_mean vs slug



Right In: 3.246+/-0.000 χ^2/NDF : 156079381422.3/8

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

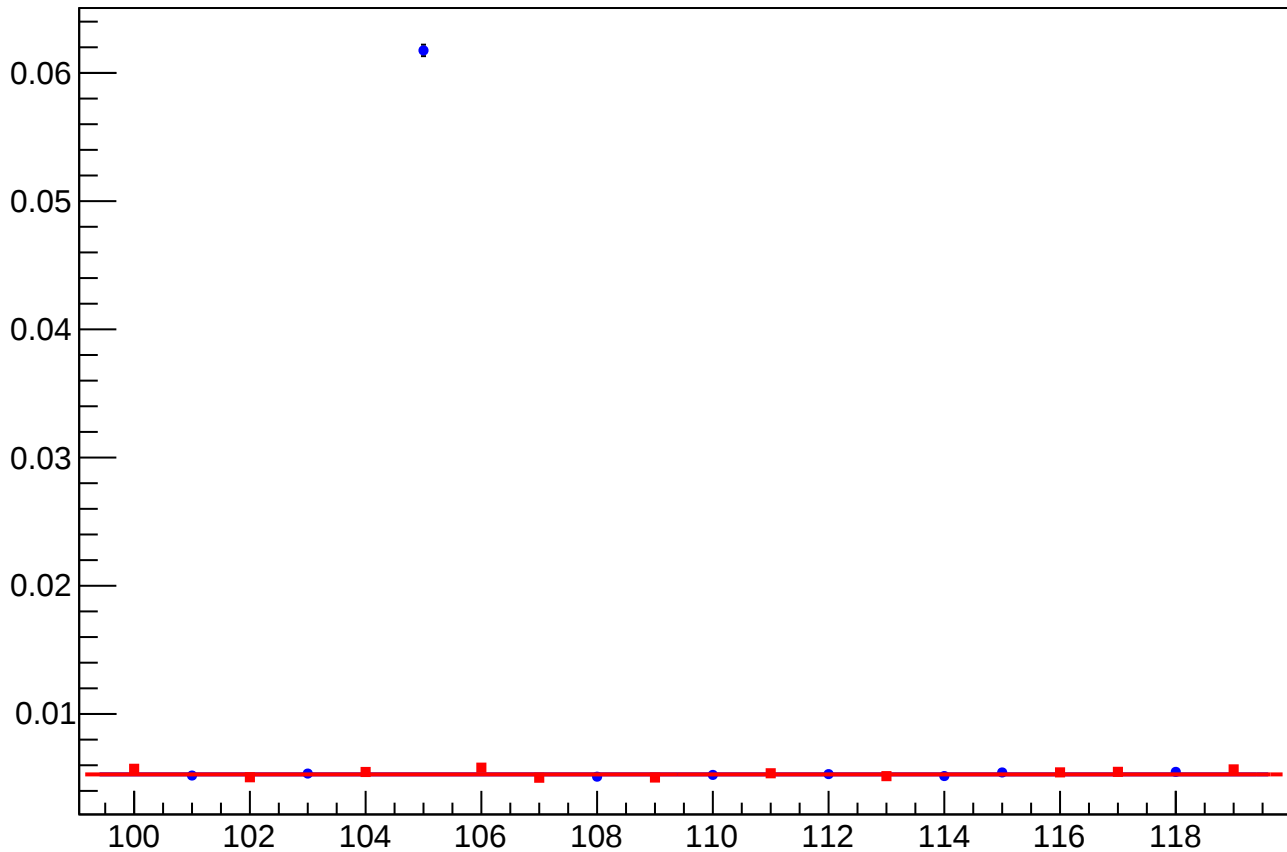
Right Out: 3.430+/-0.000 χ^2/NDF : 173404121398.9/10

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

3.246+/-0.000 χ^2/NDF : 156079381422.3/8

3.430+/-0.000 χ^2/NDF : 173404121398.9/10

yield_bpm1i04Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 19072.3/8

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

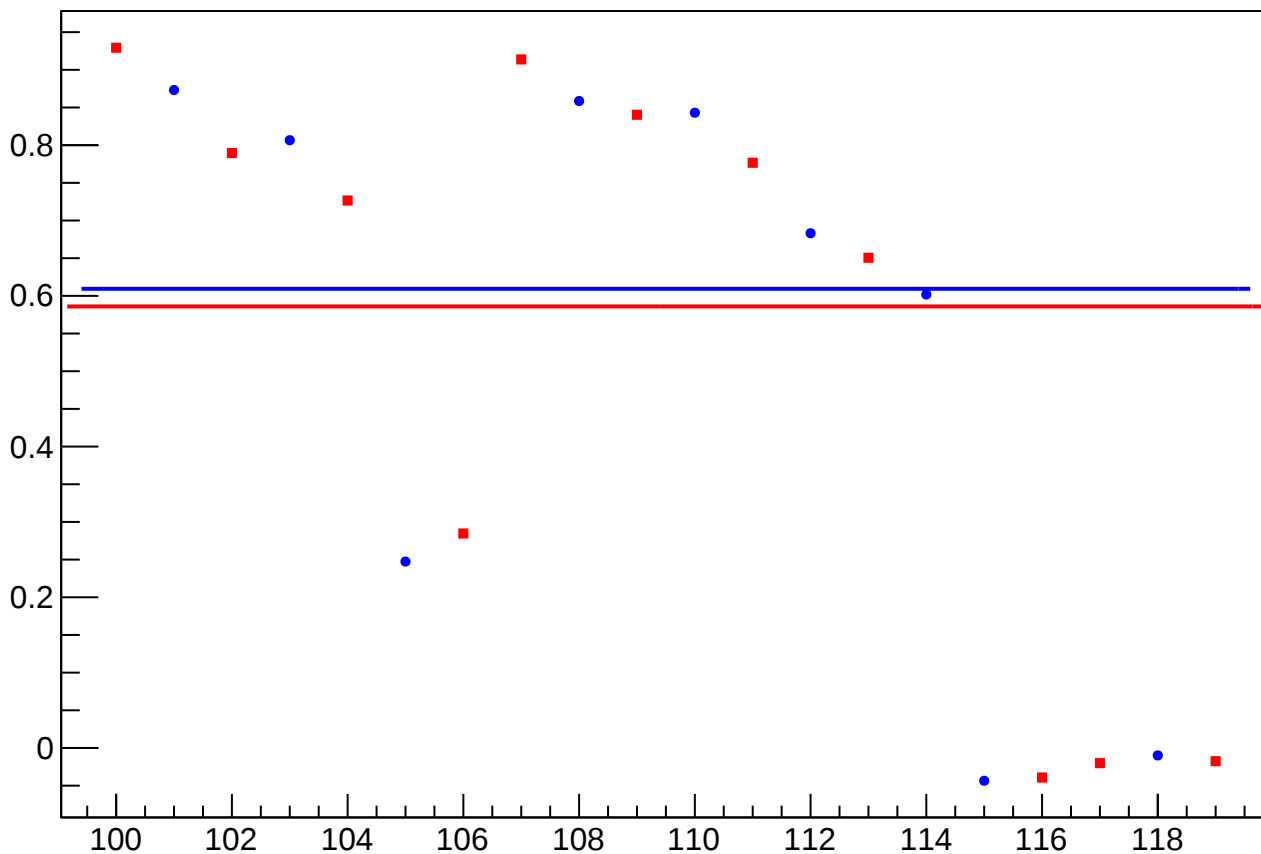
0.005+/-0.000 χ^2/NDF : 19072.3/8

Right Out: 0.005+/-0.000 χ^2/NDF : 17236.6/10

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

0.005+/-0.000 χ^2/NDF : 17236.6/10

yield_bpm1i06X_mean vs slug



Right In: 0.609+/-0.000 χ^2/NDF : 1883649098.8/8

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

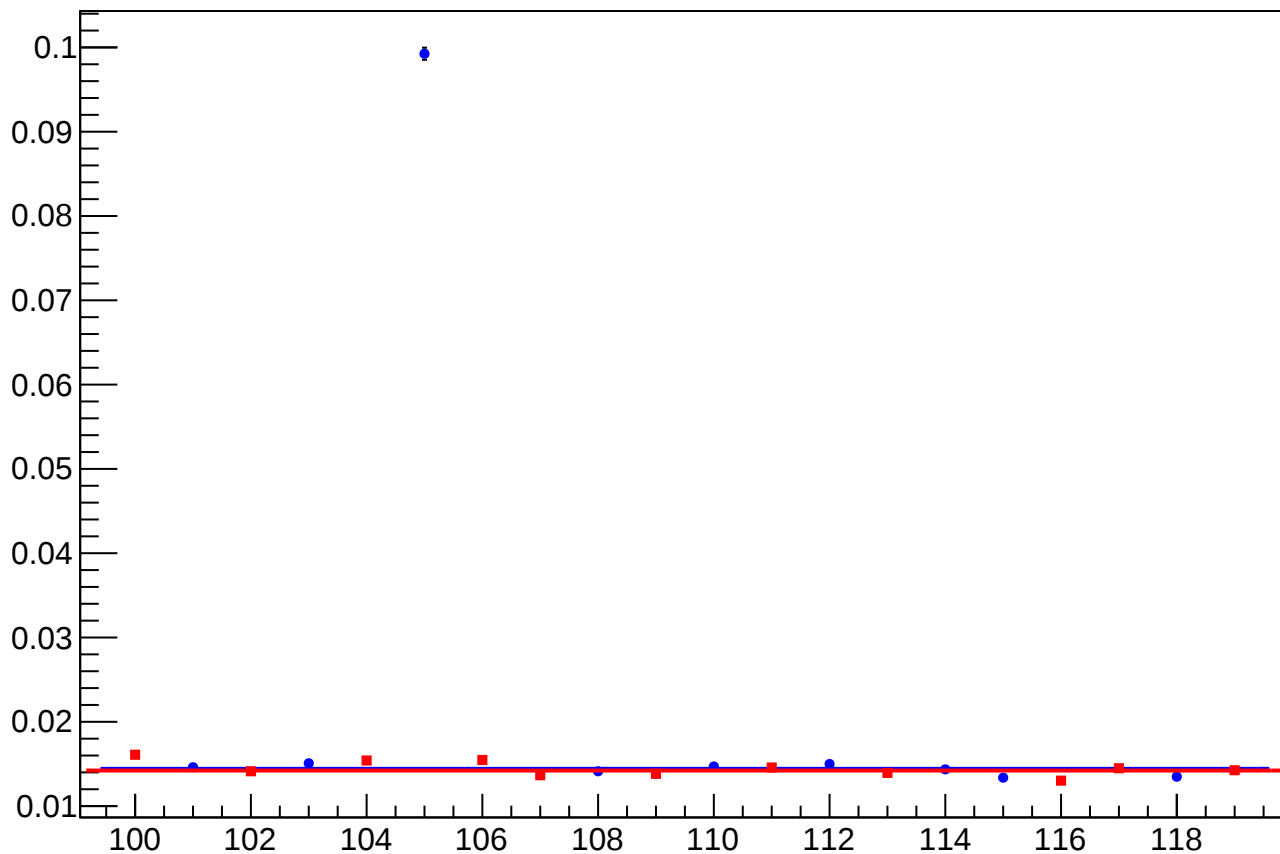
Right Out: 0.586+/-0.000 χ^2/NDF : 2276129624.0/10

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

0.609+/-0.000 χ^2/NDF : 1883649098.8/8

0.586+/-0.000 χ^2/NDF : 2276129624.0/10

yield_bpm1i06X_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 24708.0/8

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

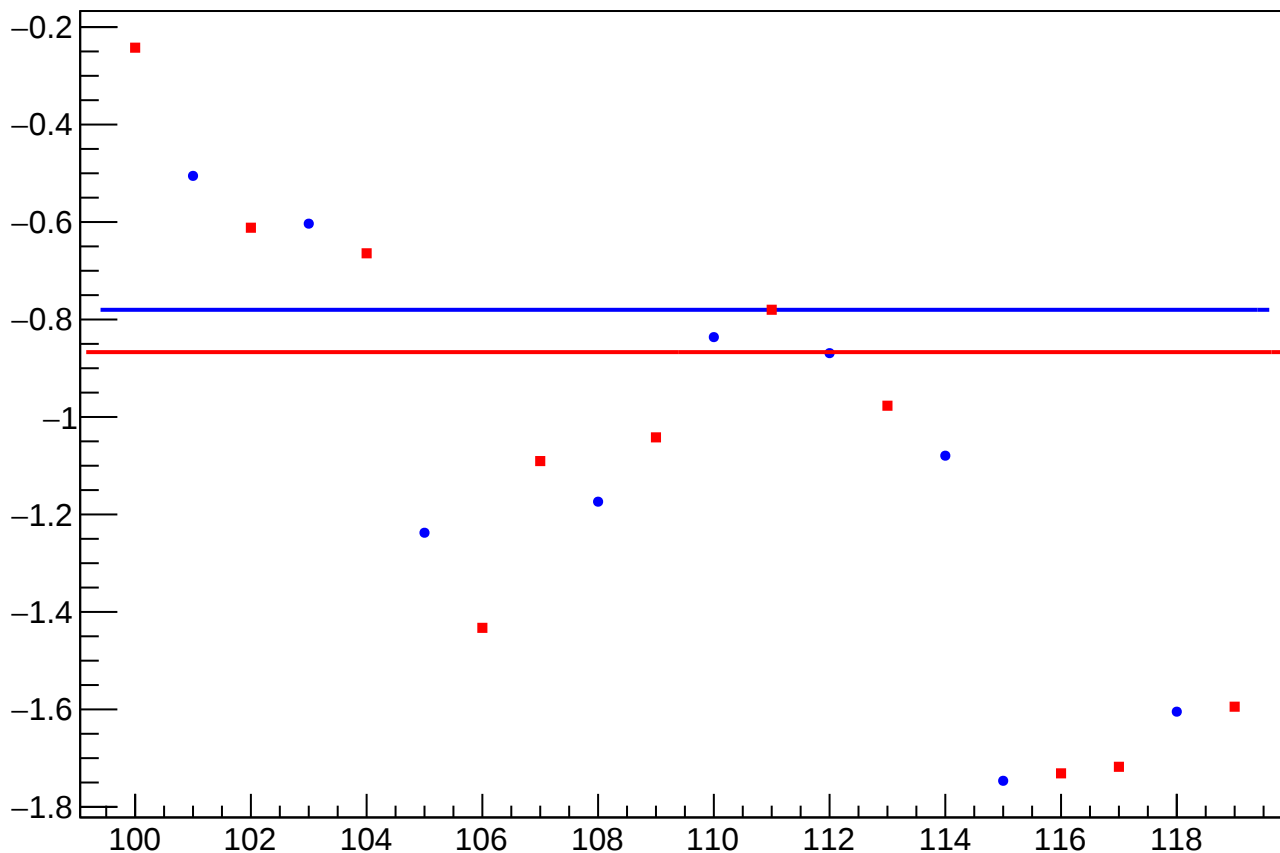
Right Out: 0.014+/-0.000 χ^2/NDF : 17336.2/10

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

0.014+/-0.000 χ^2/NDF : 24708.0/8

0.014+/-0.000 χ^2/NDF : 17336.2/10

yield_bpm1i06Y_mean vs slug



Right In: -0.780+/-0.000 χ^2/NDF : 14729021315.3/8

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

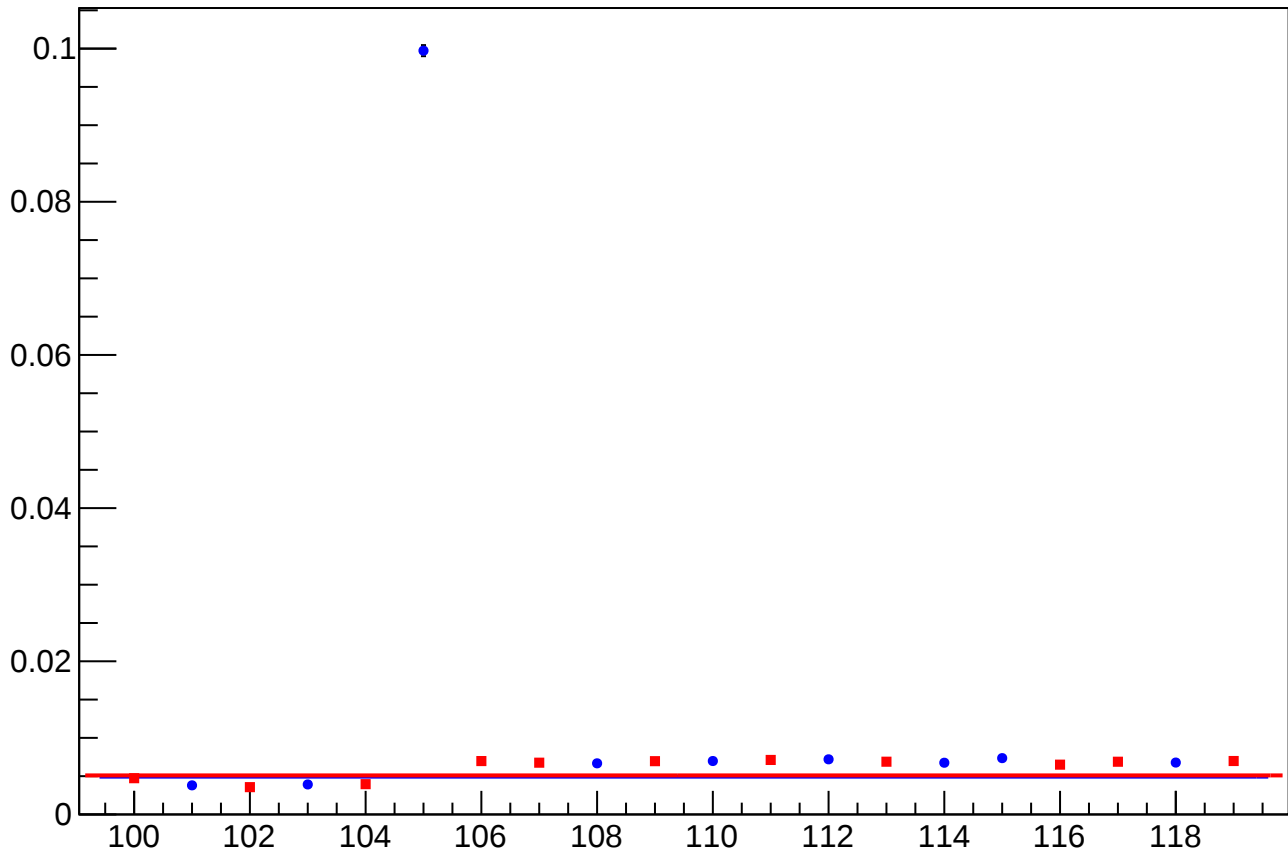
Right Out: -0.867+/-0.000 χ^2/NDF : 16726513080.0/10

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

-0.780+/-0.000 χ^2/NDF : 14729021315.3/8

-0.867+/-0.000 χ^2/NDF : 16726513080.0/10

yield_bpm1i06Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 487167.6/8

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

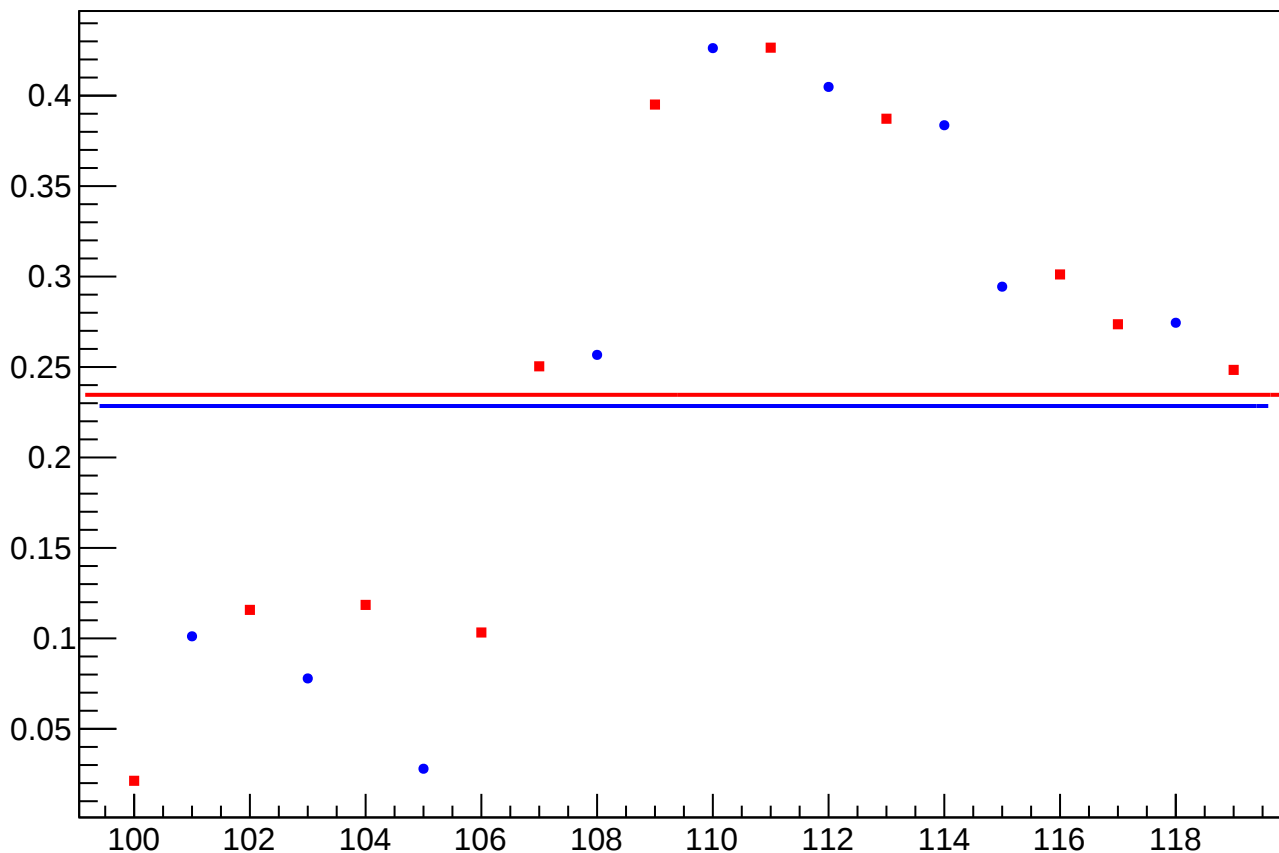
Right Out: 0.005+/-0.000 χ^2/NDF : 617726.5/10

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

0.005+/-0.000 χ^2/NDF : 487167.6/8

0.005+/-0.000 χ^2/NDF : 617726.5/10

yield_bpm2i01X_mean vs slug



Right In: 0.228+/-0.000 χ^2/NDF : 18013724453.2/8

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

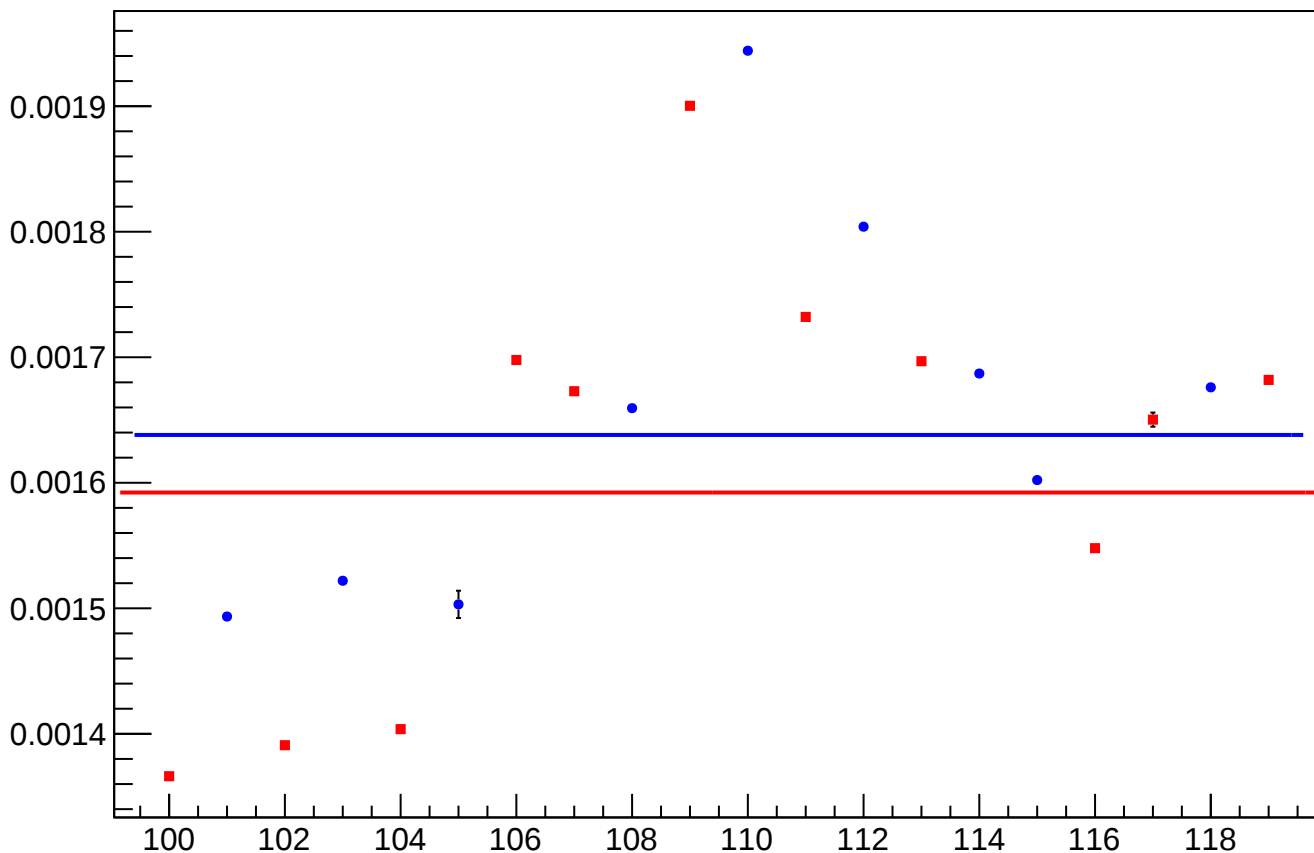
0.228+/-0.000 χ^2/NDF : 18013724453.2/8

Right Out: 0.235+/-0.000 χ^2/NDF : 23169450715.9/10

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

0.235+/-0.000 χ^2/NDF : 23169450715.9/10

yield_bpm2i01X_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 39753.6/8

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

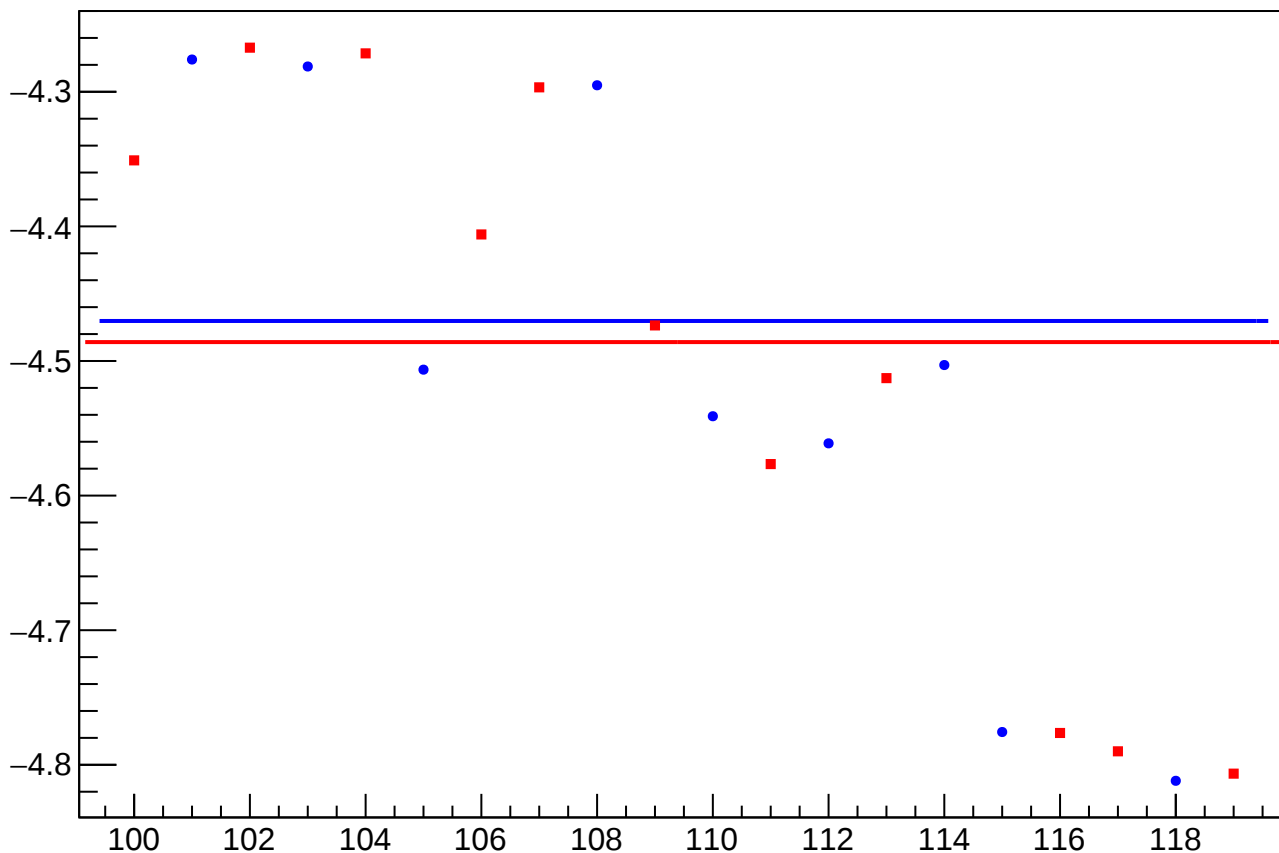
Right Out: 0.002+/-0.000 χ^2/NDF : 84948.7/10

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

0.002+/-0.000 χ^2/NDF : 39753.6/8

0.002+/-0.000 χ^2/NDF : 84948.7/10

yield_bpm2i01Y_mean vs slug



Right In: -4.470+/-0.000 χ^2/NDF : 37577785844.0/8

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

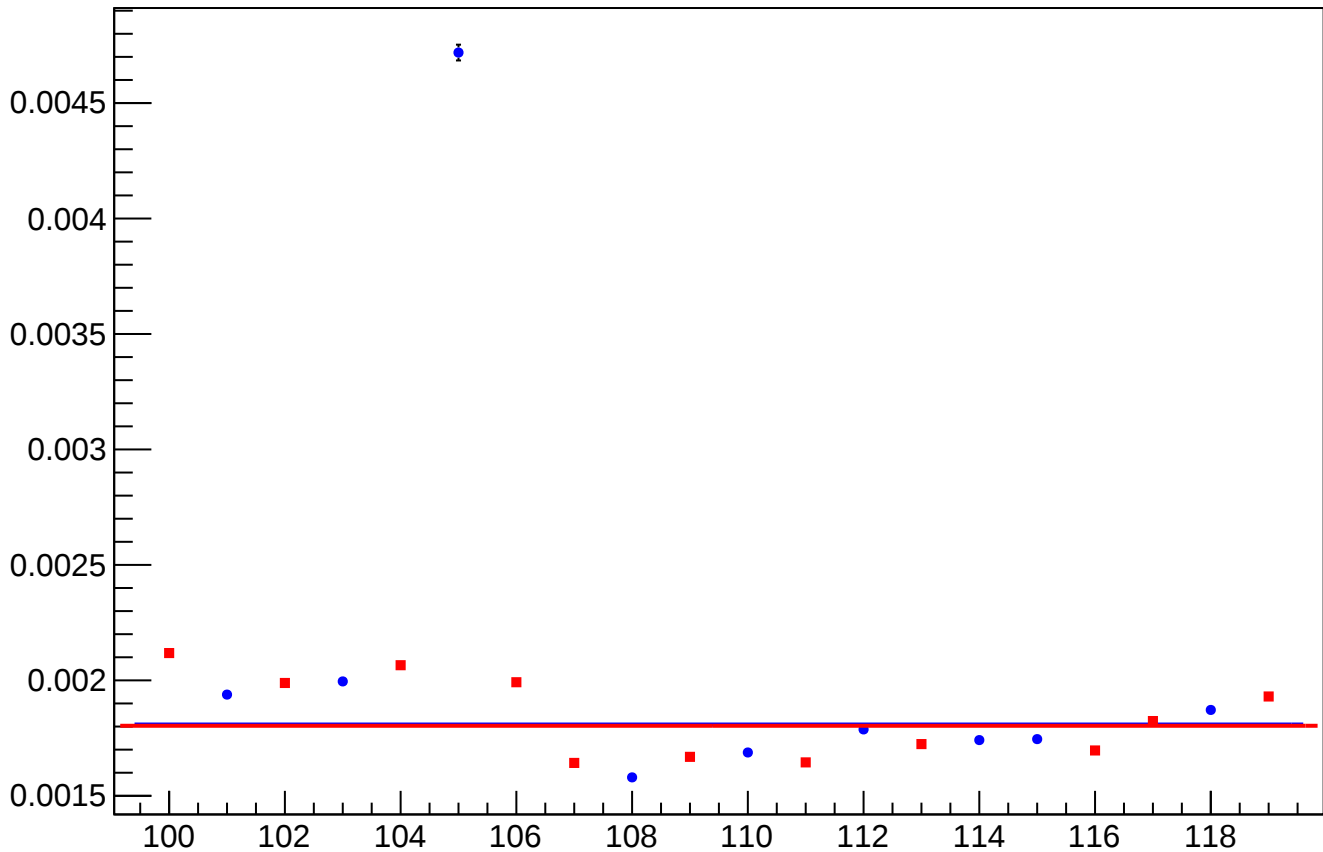
Right Out: -4.486+/-0.000 χ^2/NDF : 40554425090.6/10

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

-4.470+/-0.000 χ^2/NDF : 37577785844.0/8

-4.486+/-0.000 χ^2/NDF : 40554425090.6/10

yield_bpm2i01Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 43335.4/8

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

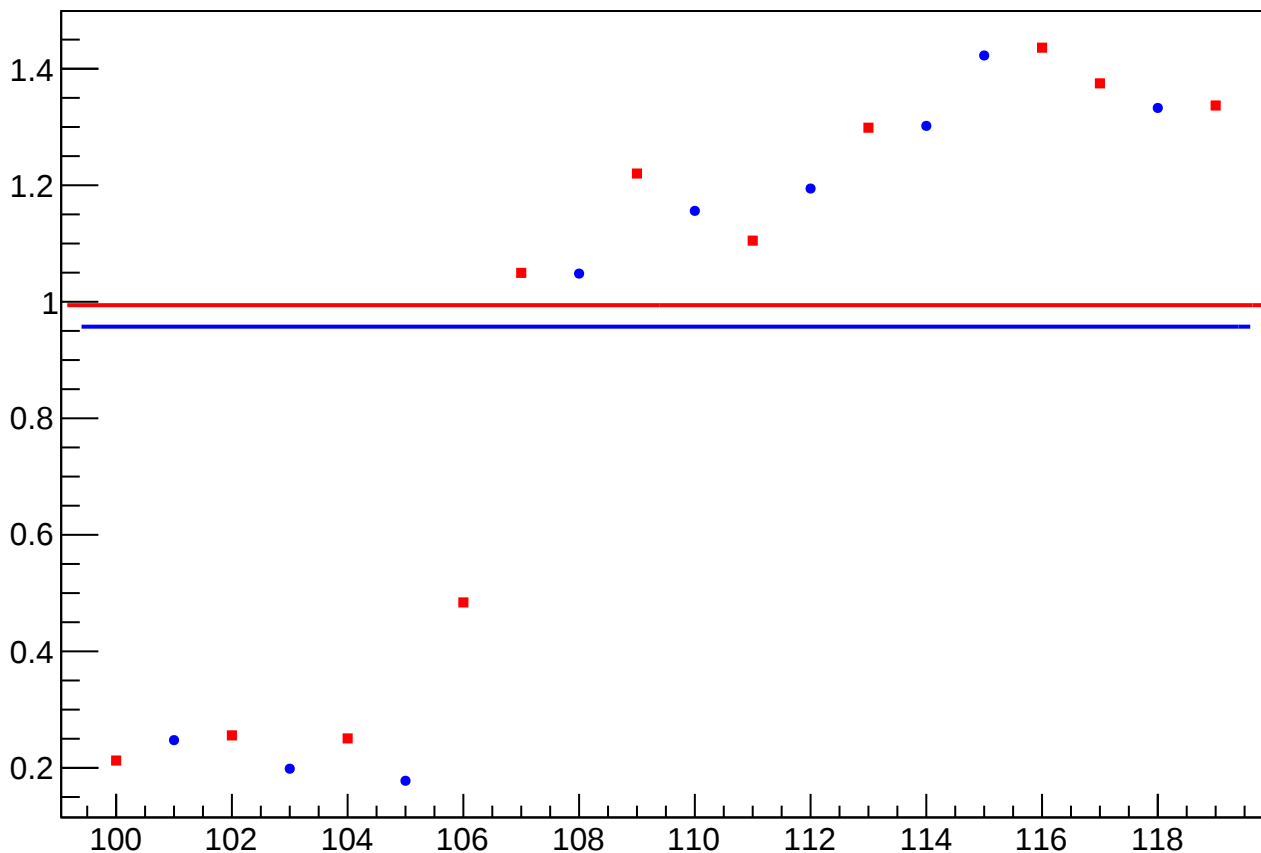
0.002+/-0.000 χ^2/NDF : 43335.4/8

Right Out: 0.002+/-0.000 χ^2/NDF : 62427.2/10

0.002+/-0.000 χ^2/NDF : 62427.2/10

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

yield_bpm2i02X_mean vs slug



Right In: 0.957+/-0.000 χ^2/NDF : 11411777272.5/8

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

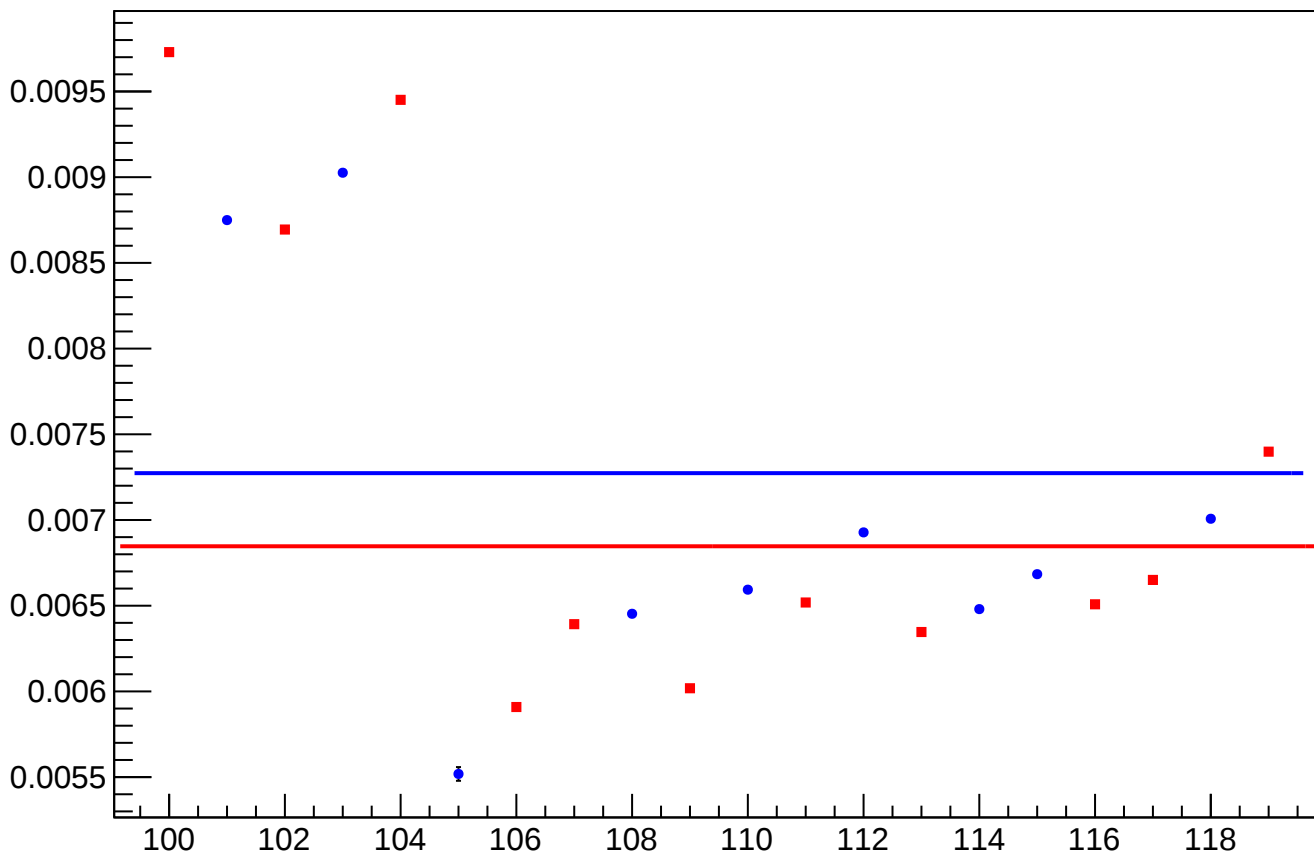
0.957+/-0.000 χ^2/NDF : 11411777272.5/8

Right Out: 0.994+/-0.000 χ^2/NDF : 13991113741.8/10

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

0.994+/-0.000 χ^2/NDF : 13991113741.8/10

yield_bpm2i02X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 106809.5/8

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

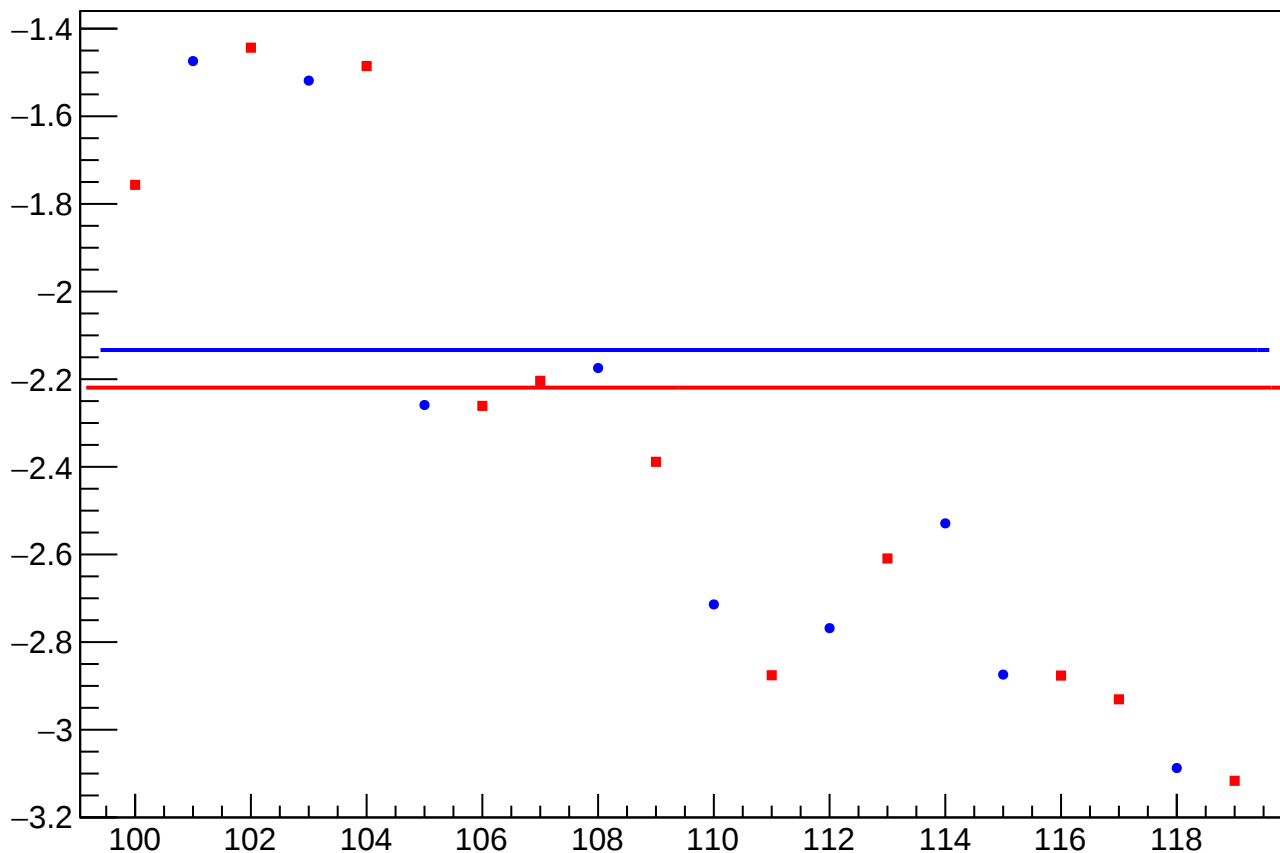
Right Out: 0.007+/-0.000 χ^2/NDF : 189537.8/10

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

0.007+/-0.000 χ^2/NDF : 106809.5/8

0.007+/-0.000 χ^2/NDF : 189537.8/10

yield_bpm2i02Y_mean vs slug



Right In: -2.133+/-0.000 χ^2/NDF : 31936659259.1/8

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

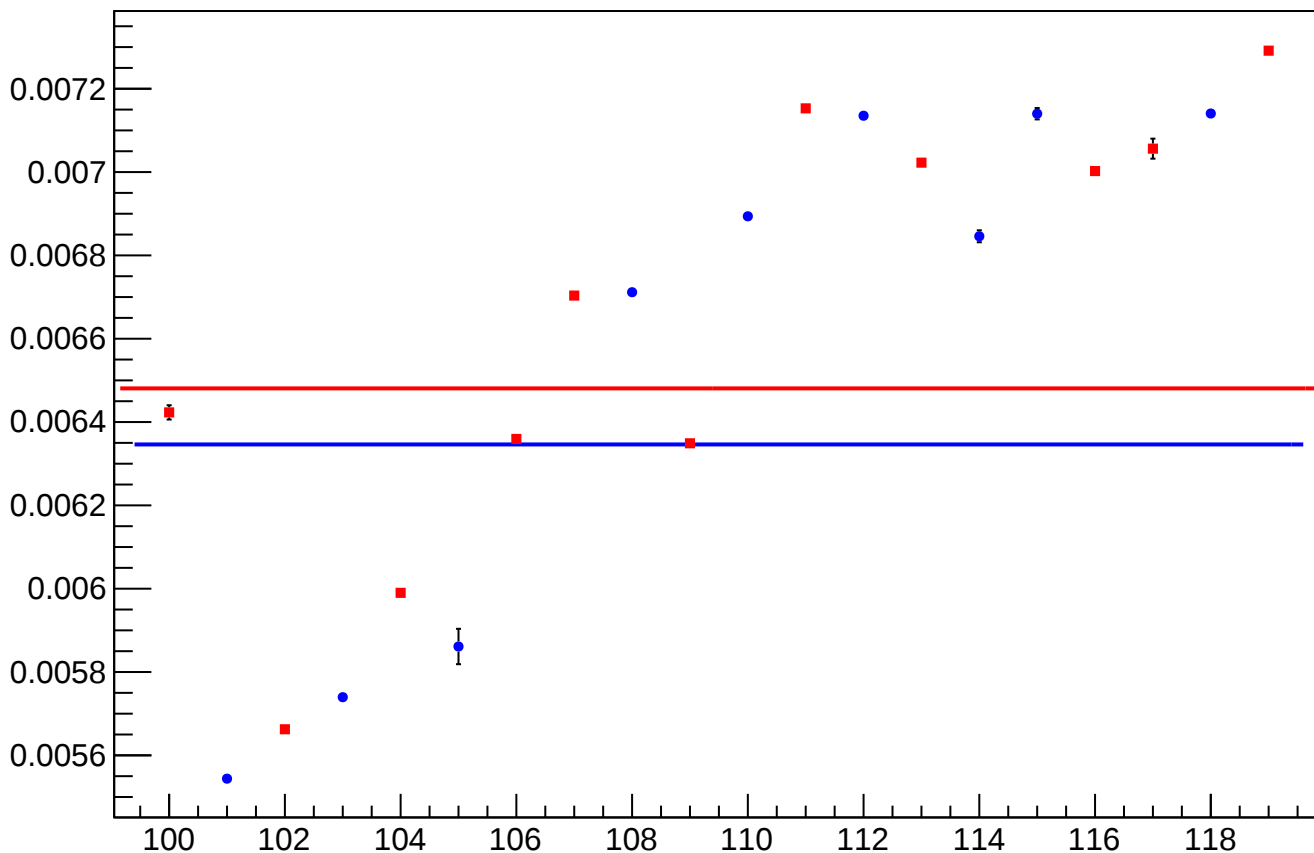
Right Out: -2.219+/-0.000 χ^2/NDF : 33781734712.0/10

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

-2.133+/-0.000 χ^2/NDF : 31936659259.1/8

-2.219+/-0.000 χ^2/NDF : 33781734712.0/10

yield_bpm2i02Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 72730.7/8

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

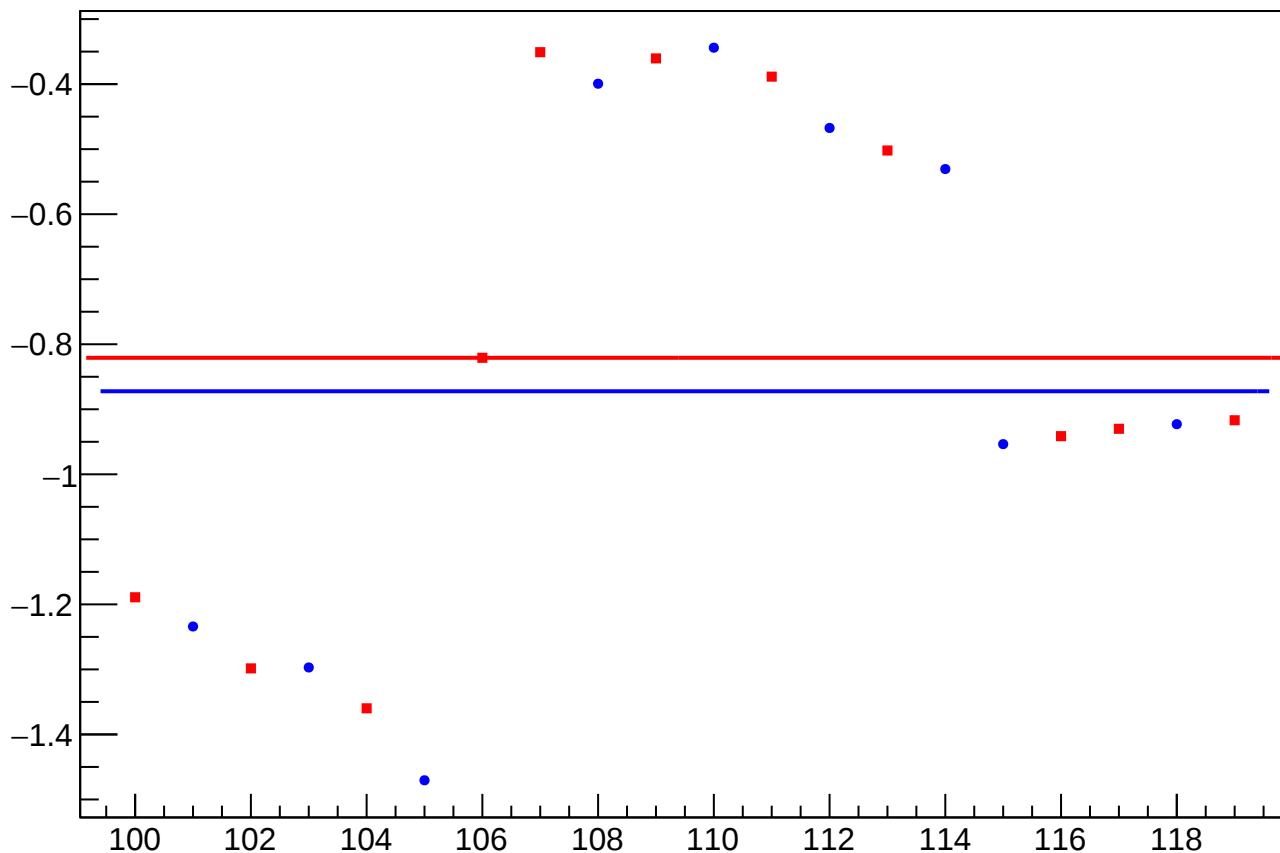
Right Out: 0.006+/-0.000 χ^2/NDF : 59804.8/10

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

0.006+/-0.000 χ^2/NDF : 72730.7/8

0.006+/-0.000 χ^2/NDF : 59804.8/10

yield_bpm0i01X_mean vs slug



Right In: -0.872+/-0.000 χ^2/NDF : 3836349337.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

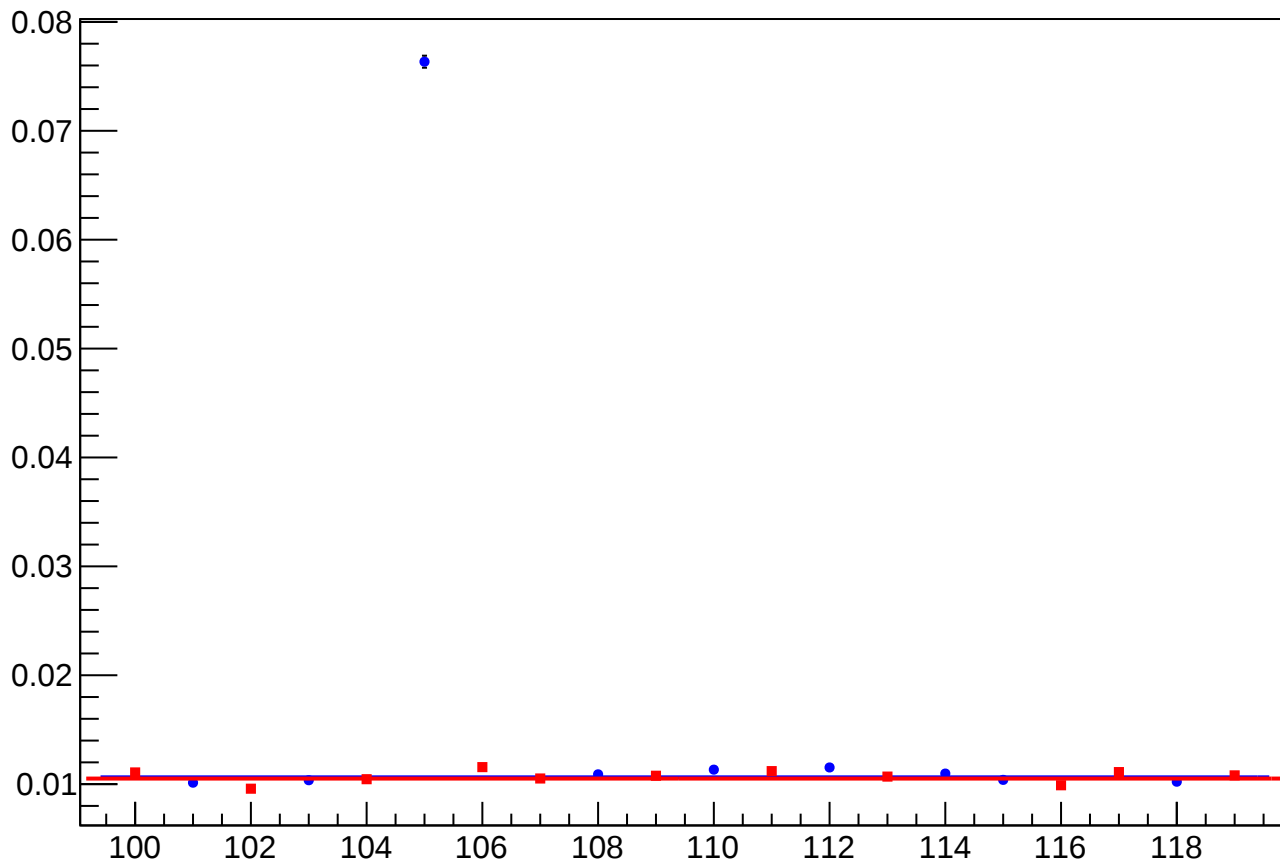
Right Out: -0.821+/-0.000 χ^2/NDF : 5474978737.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.872+/-0.000 χ^2/NDF : 3836349337.2/8

-0.821+/-0.000 χ^2/NDF : 5474978737.6/10

yield_bpm0i01X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 28454.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

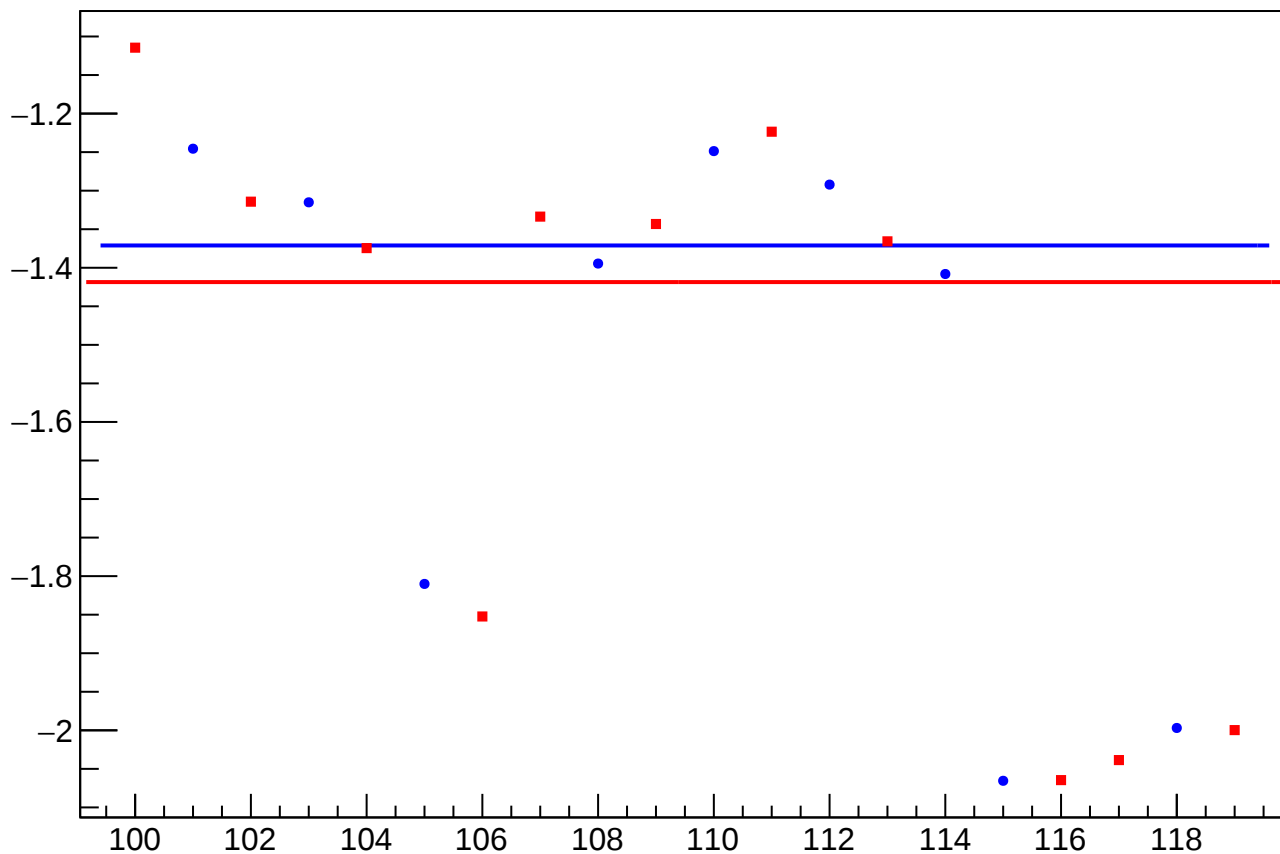
Right Out: 0.011+/-0.000 χ^2/NDF : 20531.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.000 χ^2/NDF : 28454.3/8

0.011+/-0.000 χ^2/NDF : 20531.2/10

yield_bpm0i01Y_mean vs slug



Right In: -1.371+/-0.000 χ^2/NDF : 28265702948.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

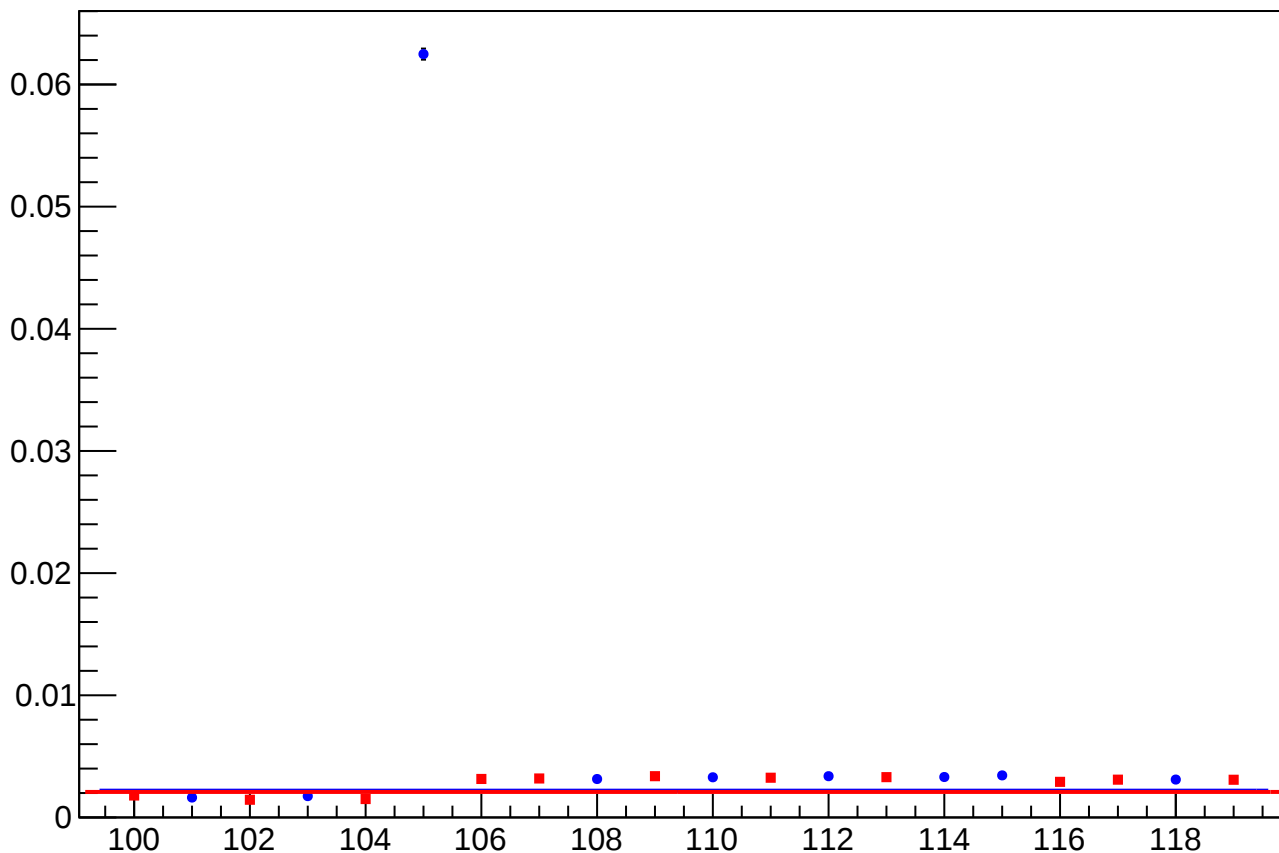
Right Out: -1.419+/-0.000 χ^2/NDF : 38322767863.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.371+/-0.000 χ^2/NDF : 28265702948.8/8

-1.419+/-0.000 χ^2/NDF : 38322767863.3/10

yield_bpm0i01Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 575154.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

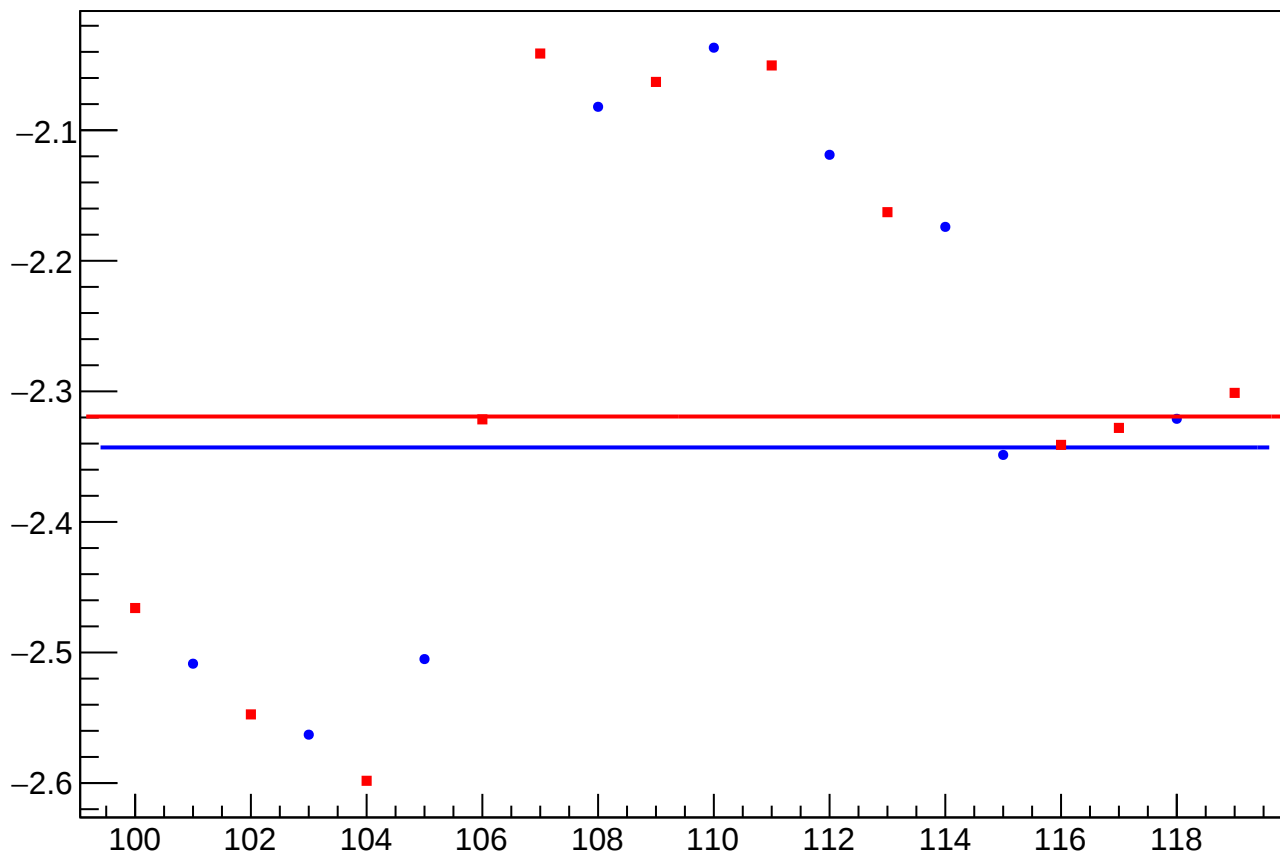
Right Out: 0.002+/-0.000 χ^2/NDF : 925152.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 575154.7/8

0.002+/-0.000 χ^2/NDF : 925152.4/10

yield_bpm0i01aX_mean vs slug



Right In: -2.343+/-0.000 χ^2/NDF : 2933591445.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

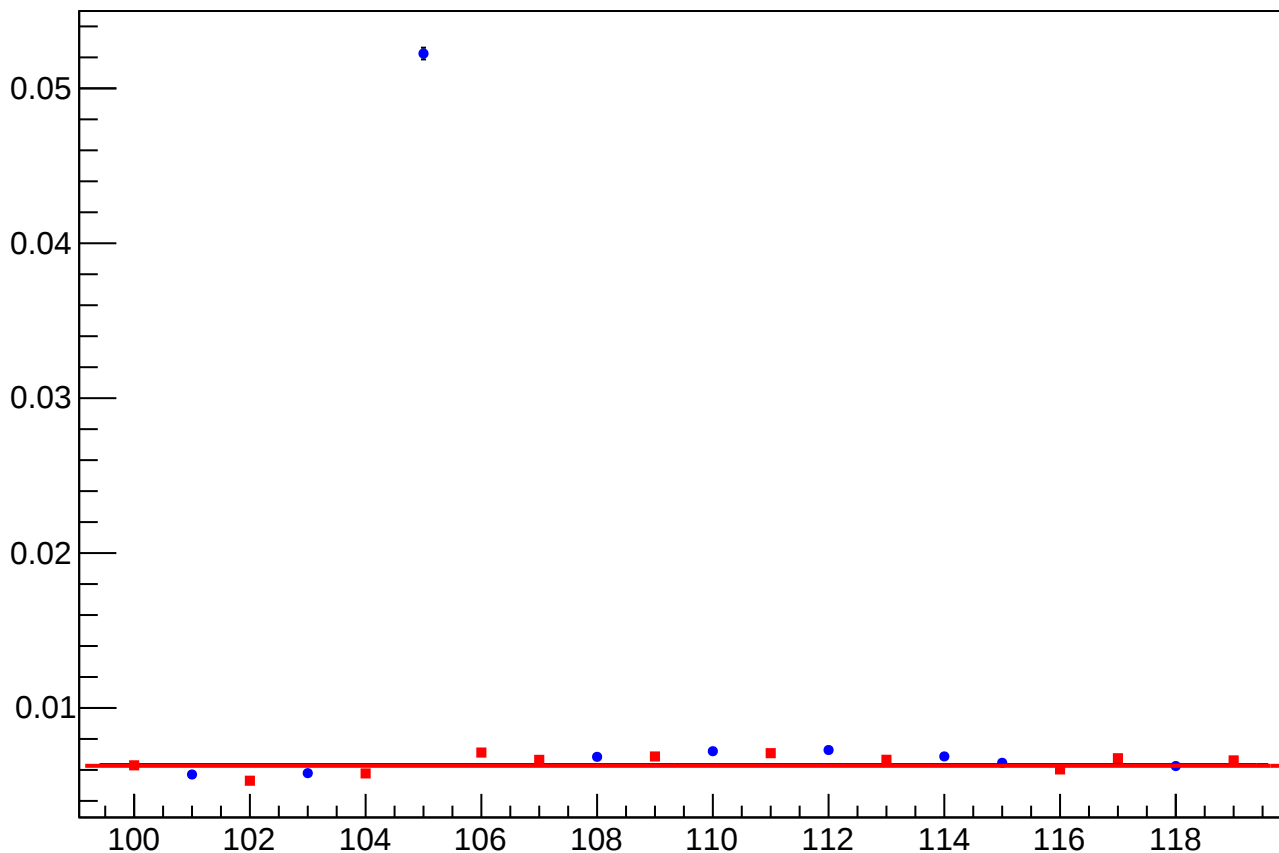
Right Out: -2.319+/-0.000 χ^2/NDF : 4342007435.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.343+/-0.000 χ^2/NDF : 2933591445.0/8

-2.319+/-0.000 χ^2/NDF : 4342007435.6/10

yield_bpm0i01aX_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 69868.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

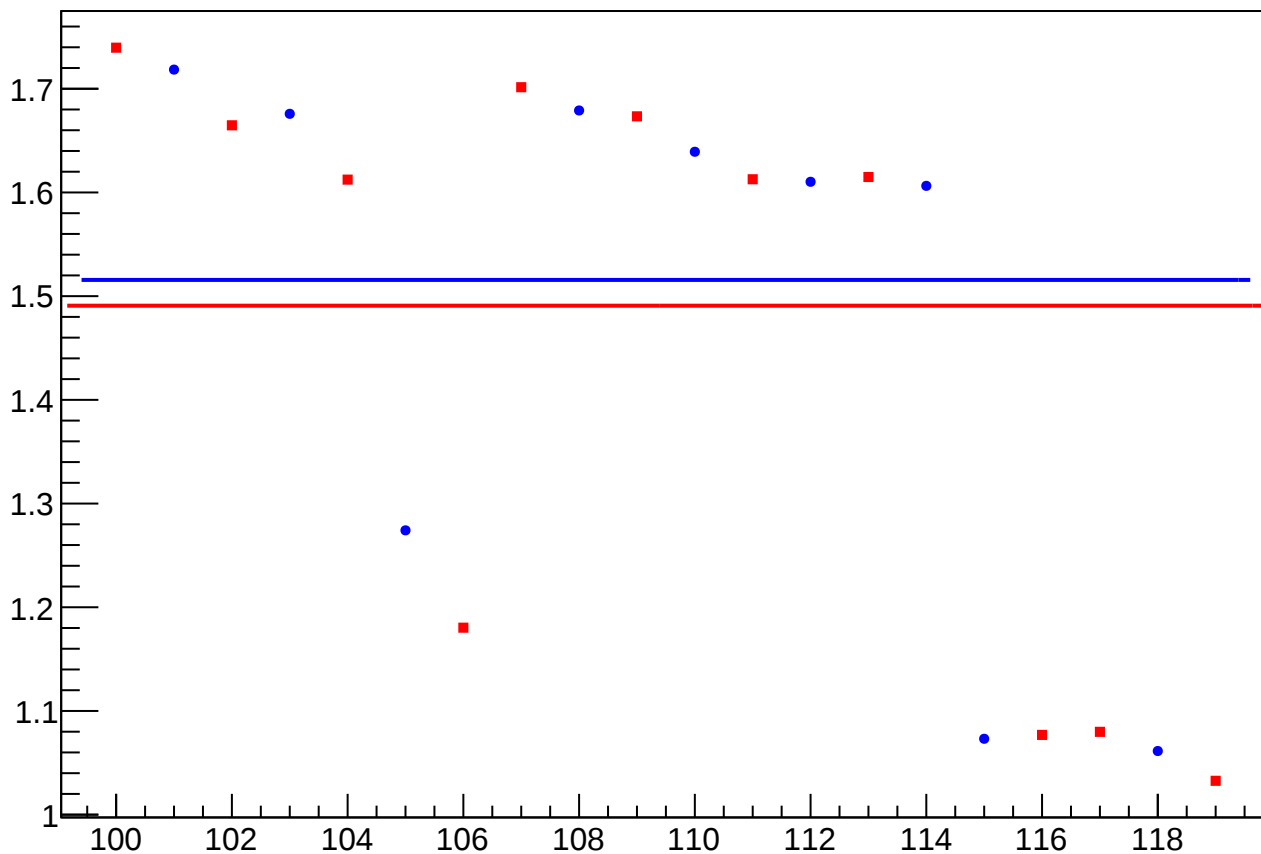
Right Out: 0.006+/-0.000 χ^2/NDF : 76008.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 69868.2/8

0.006+/-0.000 χ^2/NDF : 76008.1/10

yield_bpm0i01aY_mean vs slug



Right In: 1.516+/-0.000 χ^2/NDF : 43973010539.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

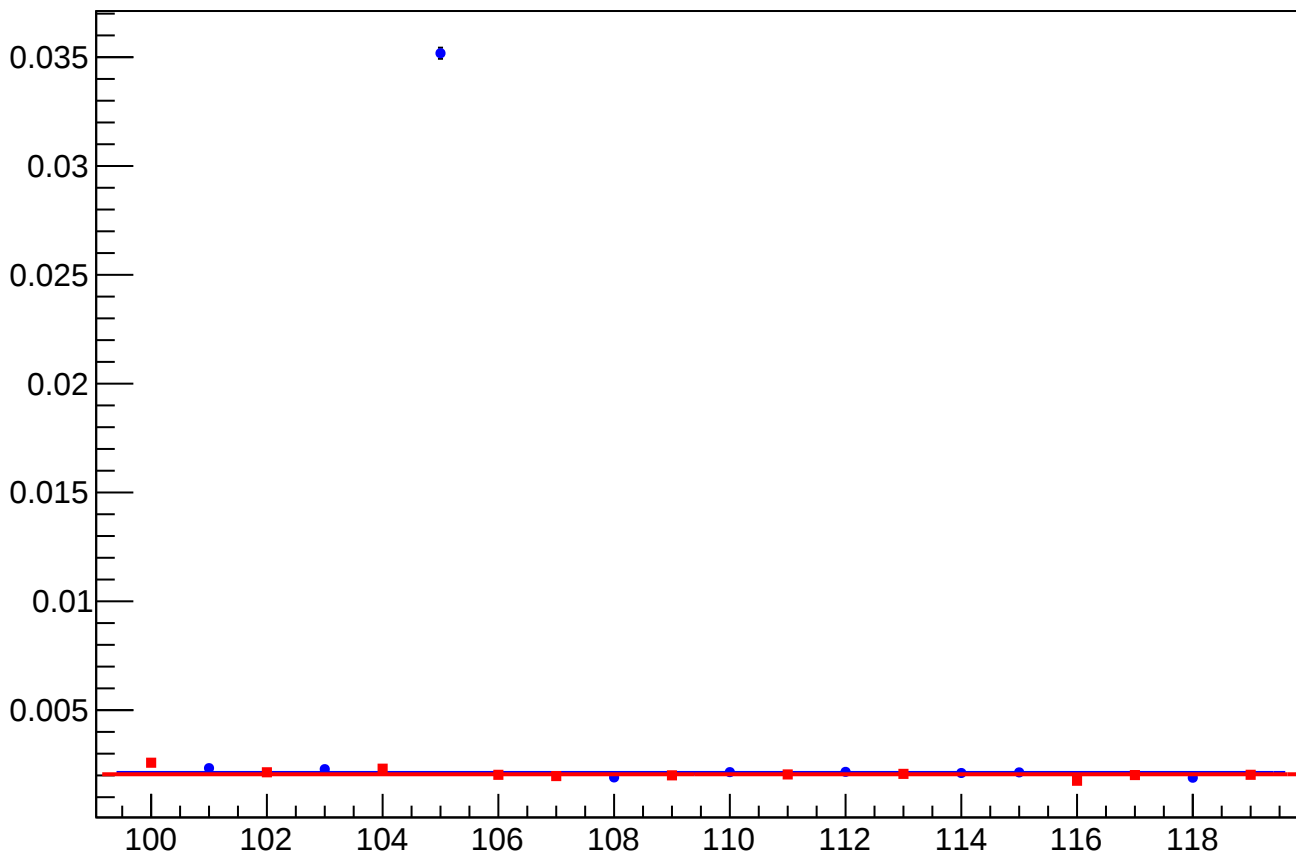
Right Out: 1.491+/-0.000 χ^2/NDF : 57372461844.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.516+/-0.000 χ^2/NDF : 43973010539.4/8

1.491+/-0.000 χ^2/NDF : 57372461844.8/10

yield_bpm0i01aY_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 54726.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

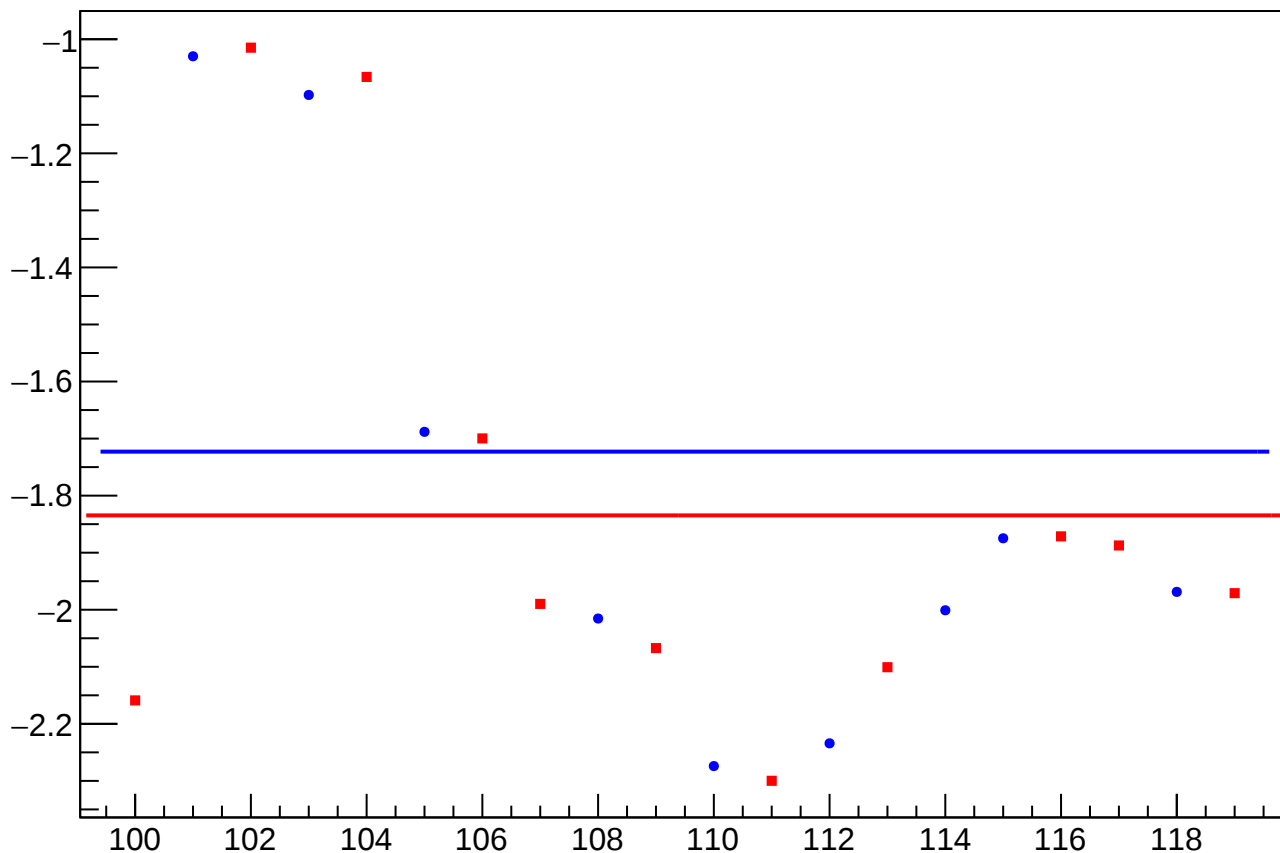
0.002+/-0.000 χ^2/NDF : 54726.1/8

Right Out: 0.002+/-0.000 χ^2/NDF : 35519.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 35519.4/10

yield_bpm0l01X_mean vs slug



Right In: -1.723+/-0.000 χ^2/NDF : 15327366097.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

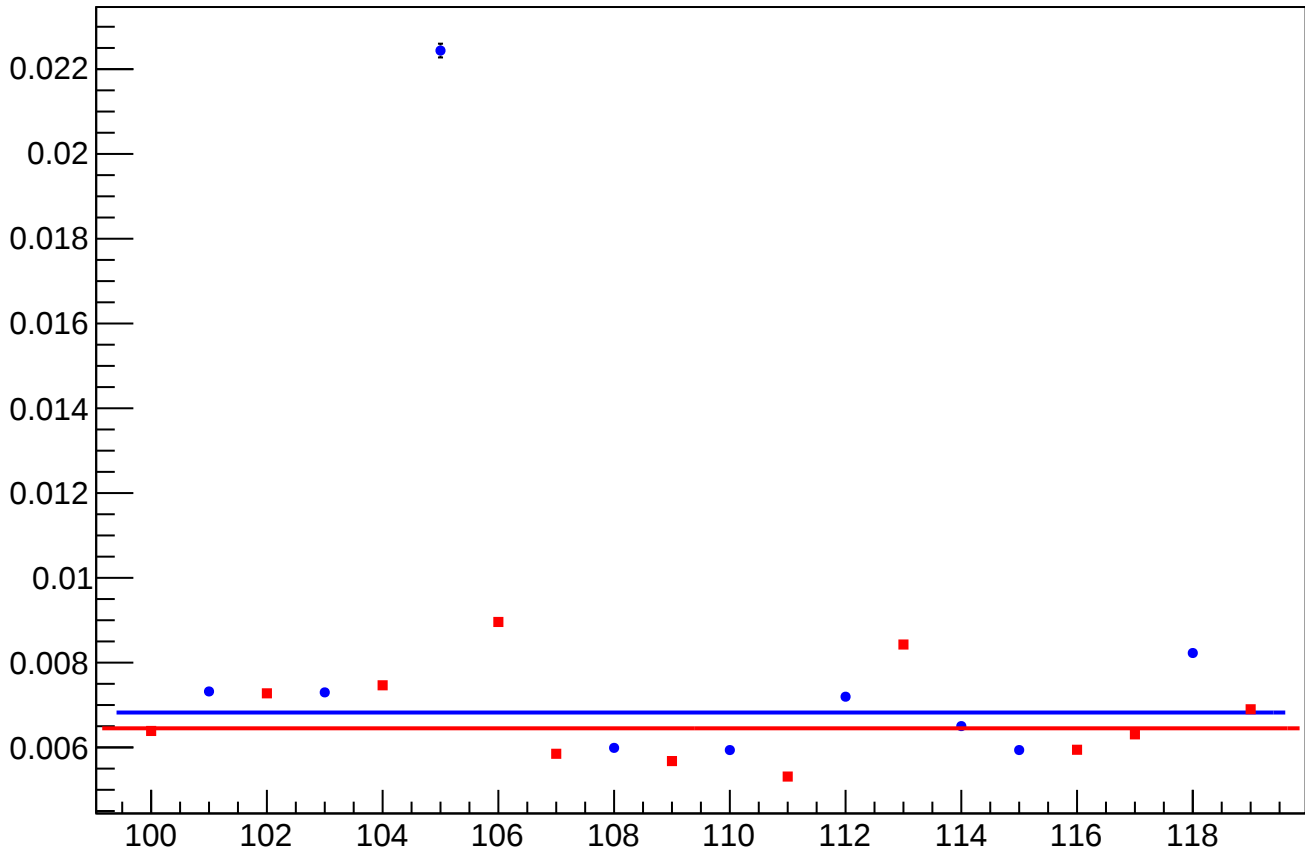
Right Out: -1.835+/-0.000 χ^2/NDF : 17030891214.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.723+/-0.000 χ^2/NDF : 15327366097.7/8

-1.835+/-0.000 χ^2/NDF : 17030891214.7/10

yield_bpm0l01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 76446.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

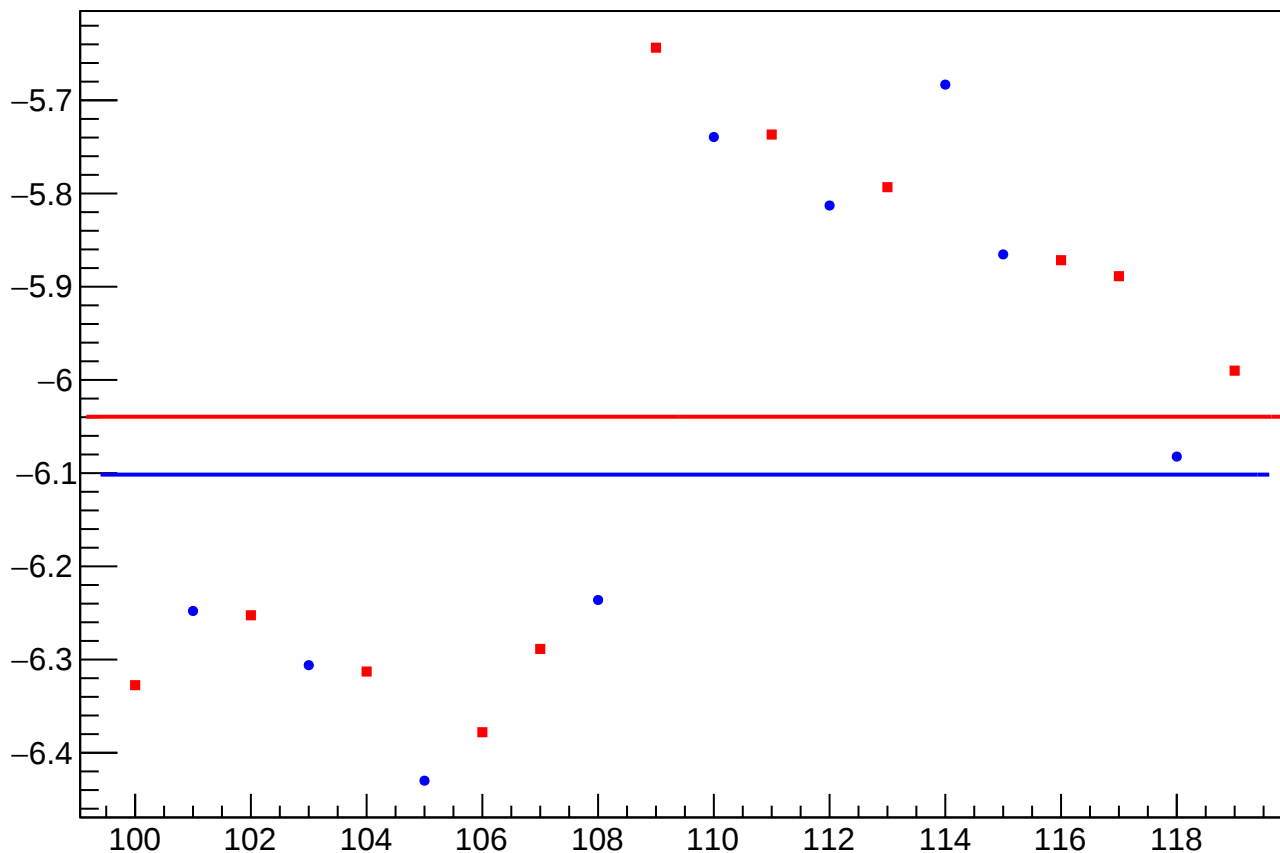
0.007+/-0.000 χ^2/NDF : 76446.0/8

Right Out: 0.006+/-0.000 χ^2/NDF : 177251.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 177251.8/10

yield_bpm0l01Y_mean vs slug



Right In: -6.102+/-0.000 χ^2/NDF : 4344311751.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

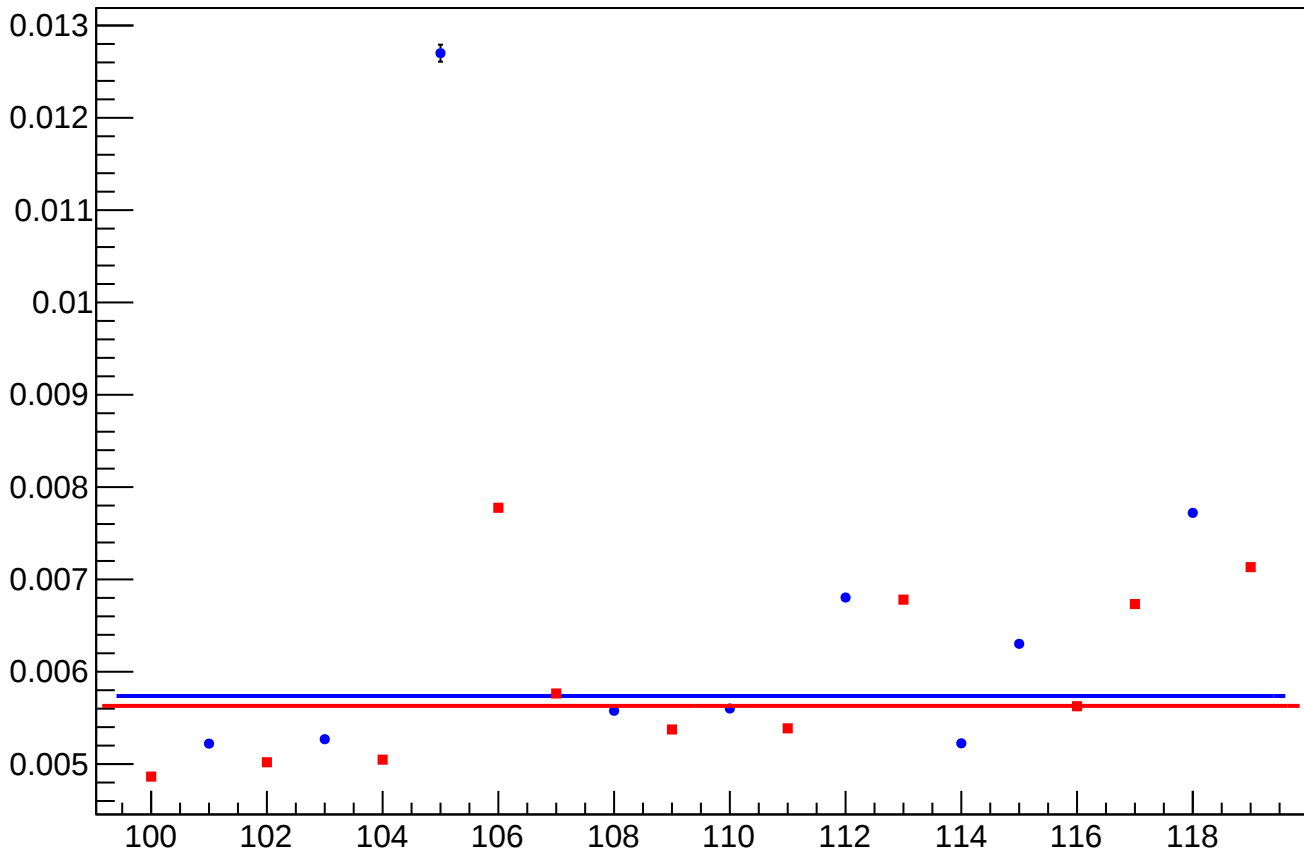
Right Out: -6.039+/-0.000 χ^2/NDF : 8142920596.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.102+/-0.000 χ^2/NDF : 4344311751.4/8

-6.039+/-0.000 χ^2/NDF : 8142920596.7/10

yield_bpm0l01Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 103100.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

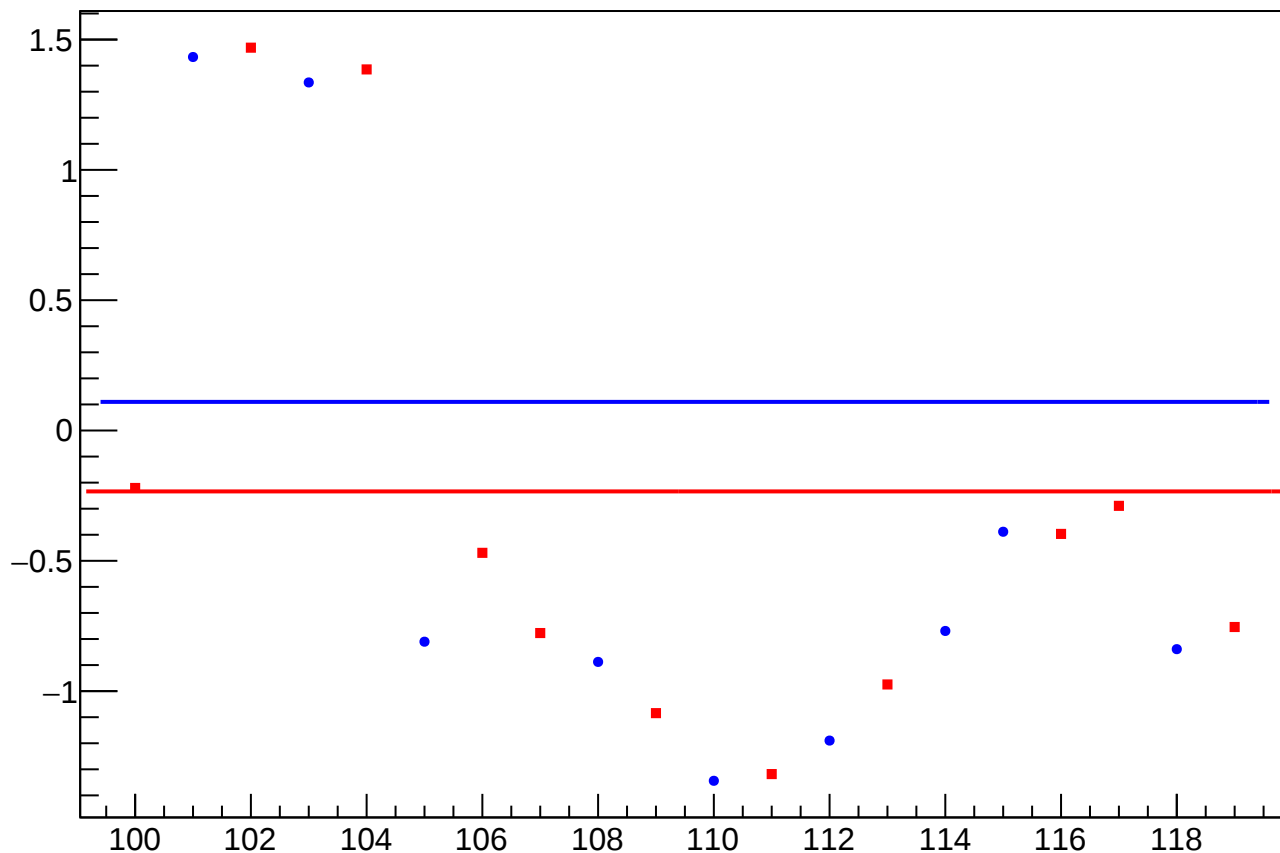
0.006+/-0.000 χ^2/NDF : 103100.3/8

Right Out: 0.006+/-0.000 χ^2/NDF : 134378.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 134378.6/10

yield_bpm0l02X_mean vs slug



Right In: 0.110+/-0.000 χ^2/NDF : 16117620432.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

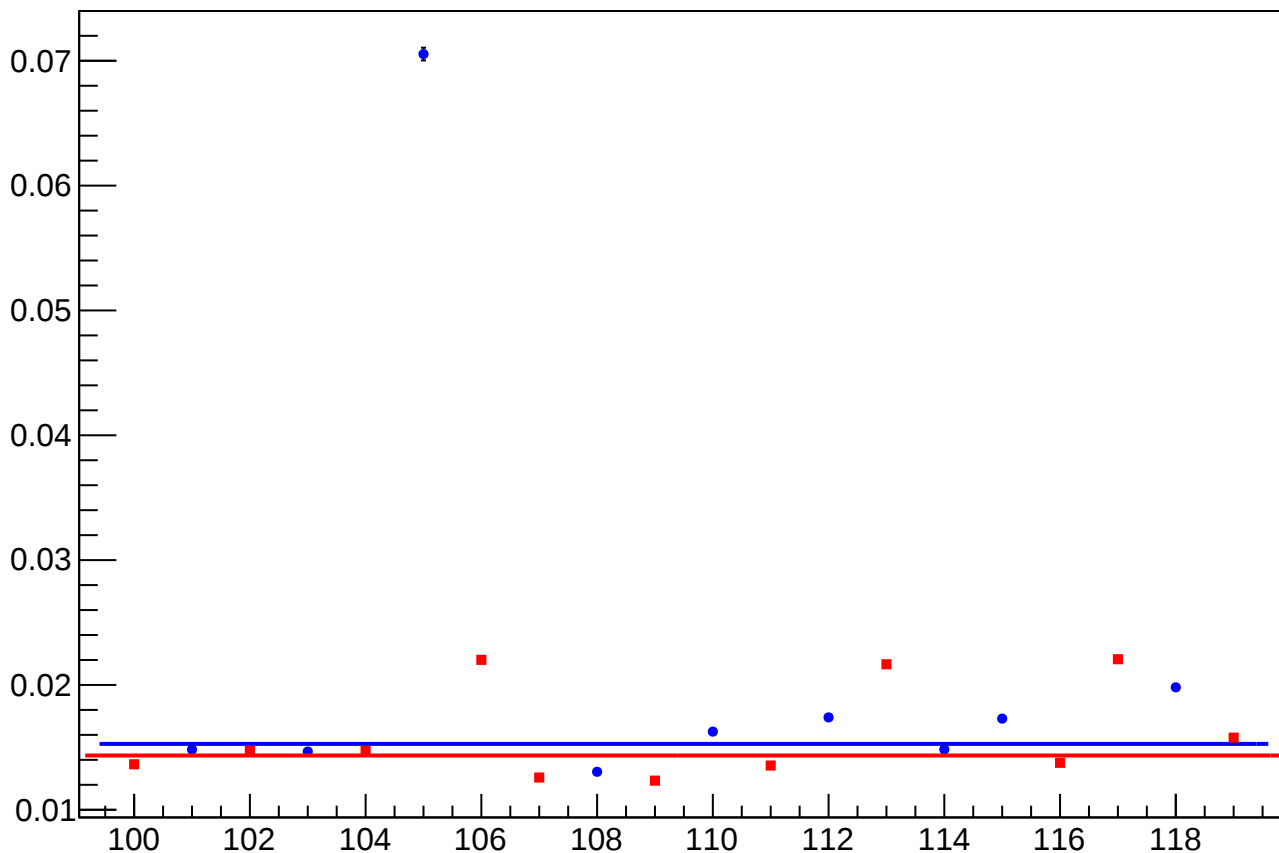
Right Out: -0.234+/-0.000 χ^2/NDF : 19565264631.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.110+/-0.000 χ^2/NDF : 16117620432.7/8

-0.234+/-0.000 χ^2/NDF : 19565264631.1/10

yield_bpm0l02X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 85470.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

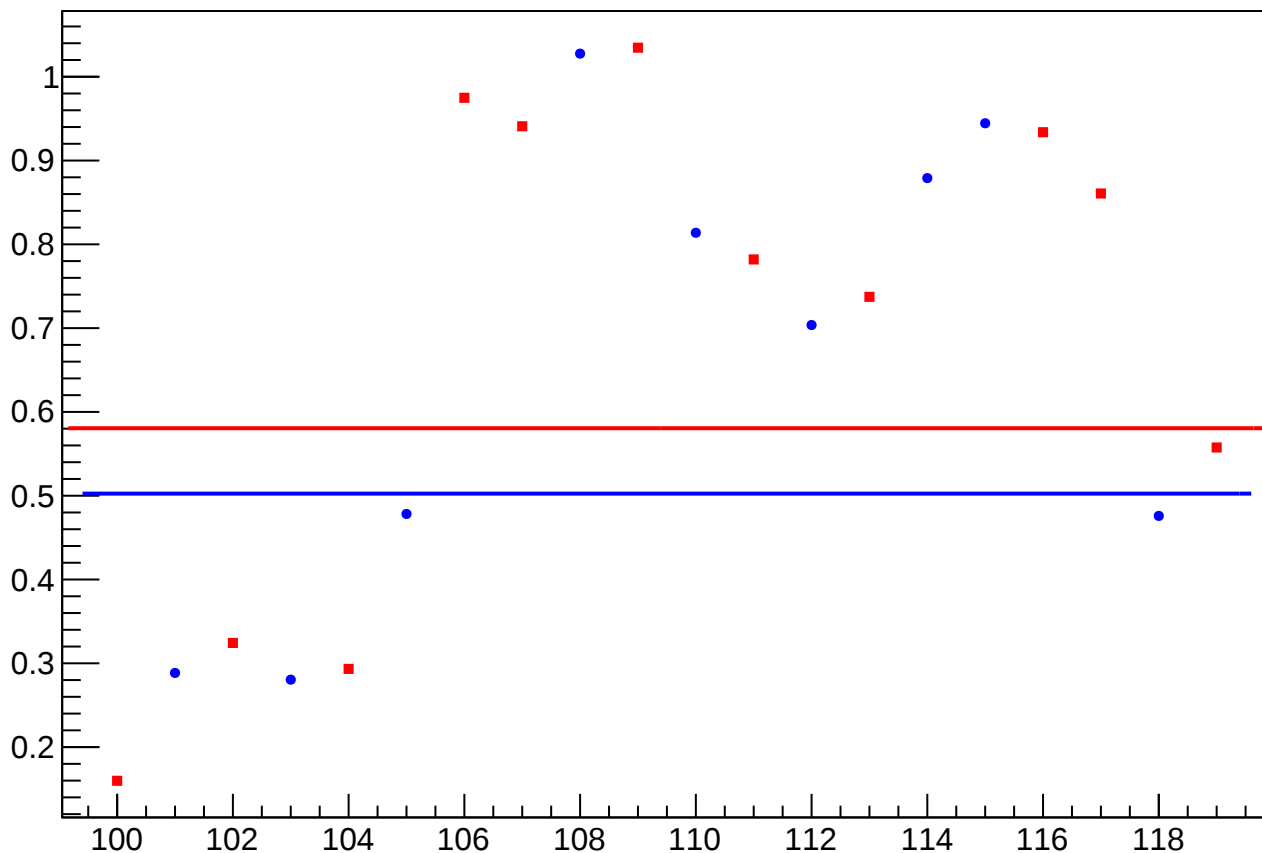
Right Out: 0.014+/-0.000 χ^2/NDF : 180676.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 85470.1/8

0.014+/-0.000 χ^2/NDF : 180676.6/10

yield_bpm0l02Y_mean vs slug



Right In: 0.503+/-0.000 χ^2/NDF : 3458673290.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

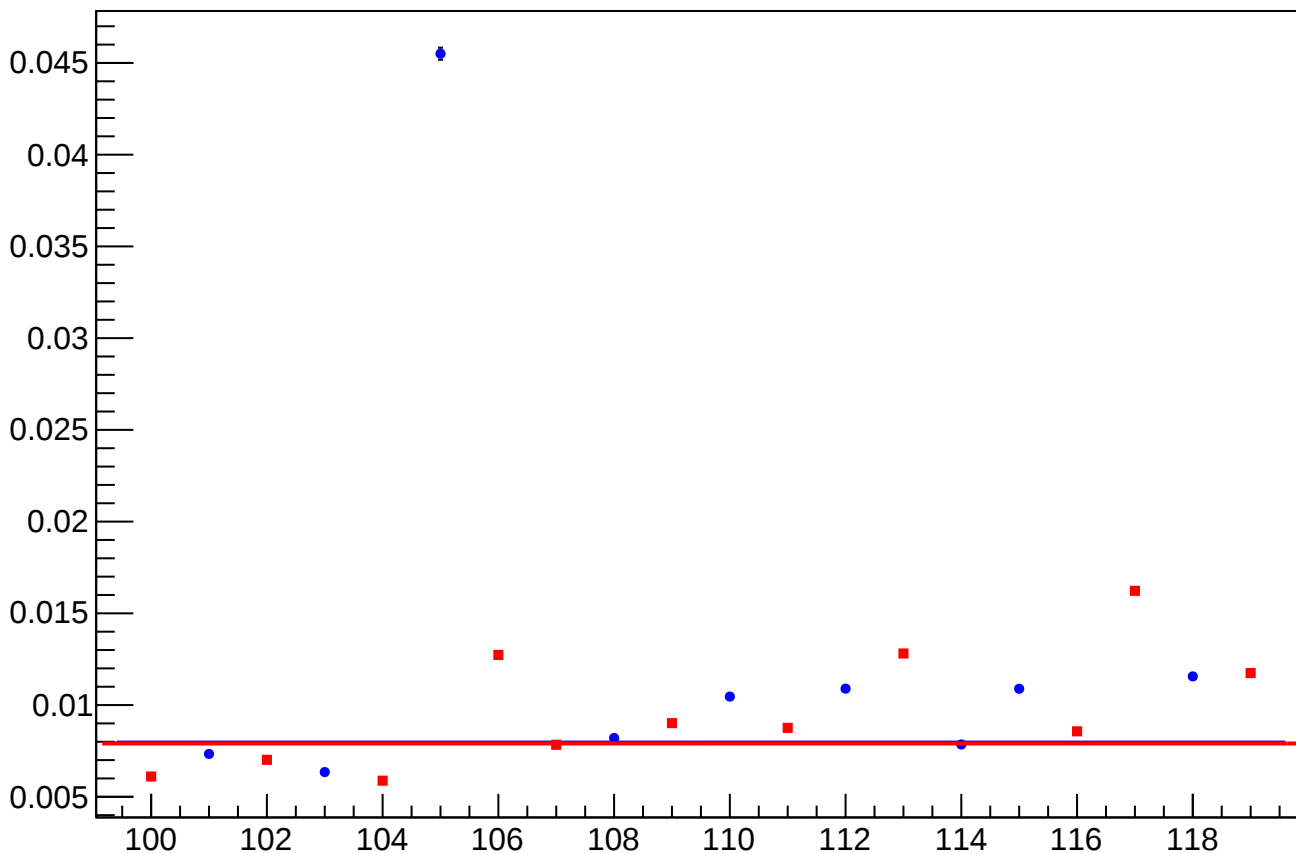
Right Out: 0.581+/-0.000 χ^2/NDF : 4836192165.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.503+/-0.000 χ^2/NDF : 3458673290.4/8

0.581+/-0.000 χ^2/NDF : 4836192165.5/10

yield_bpm0l02Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 257021.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

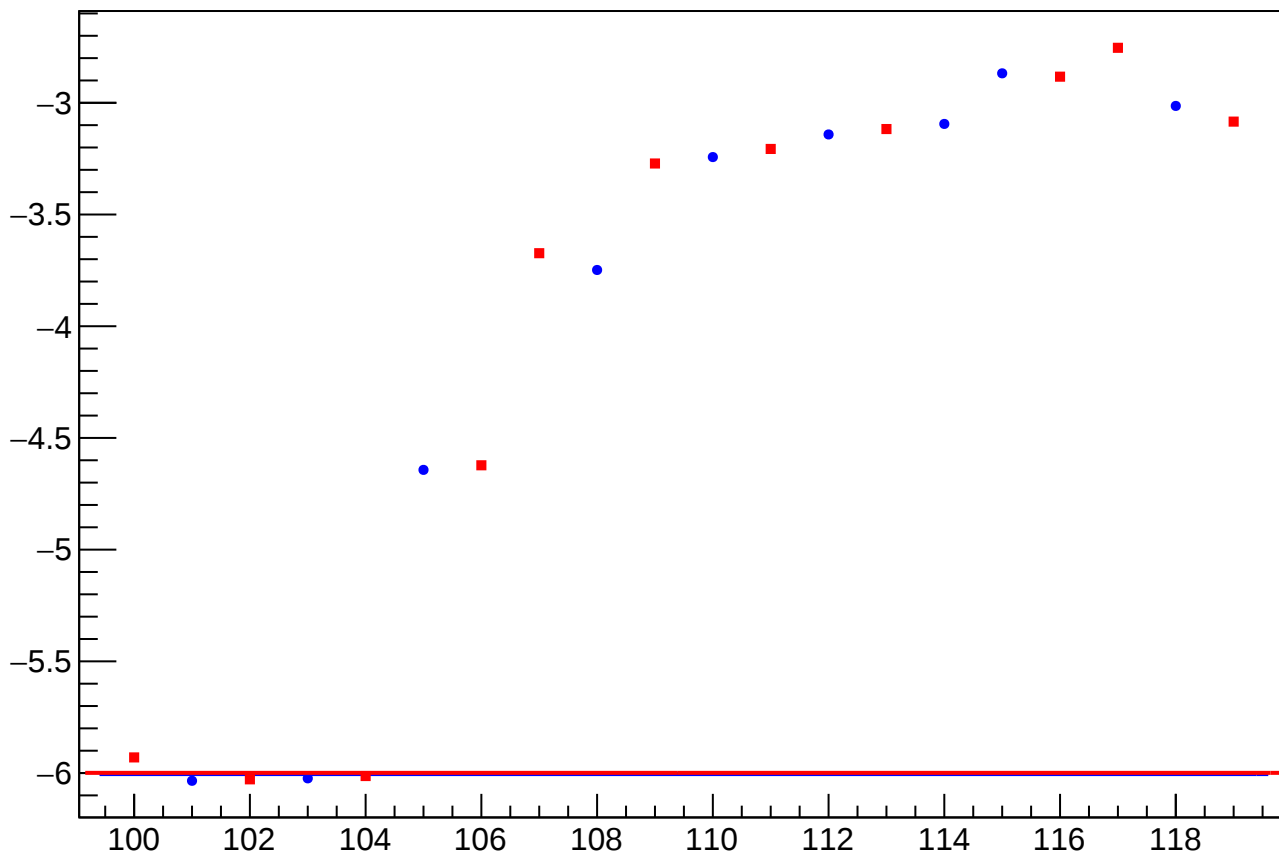
Right Out: 0.008+/-0.000 χ^2/NDF : 419426.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 257021.2/8

0.008+/-0.000 χ^2/NDF : 419426.6/10

yield_bpm0l03X_mean vs slug



Right In: -6.005+/-0.000 χ^2/NDF : 2810148200.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

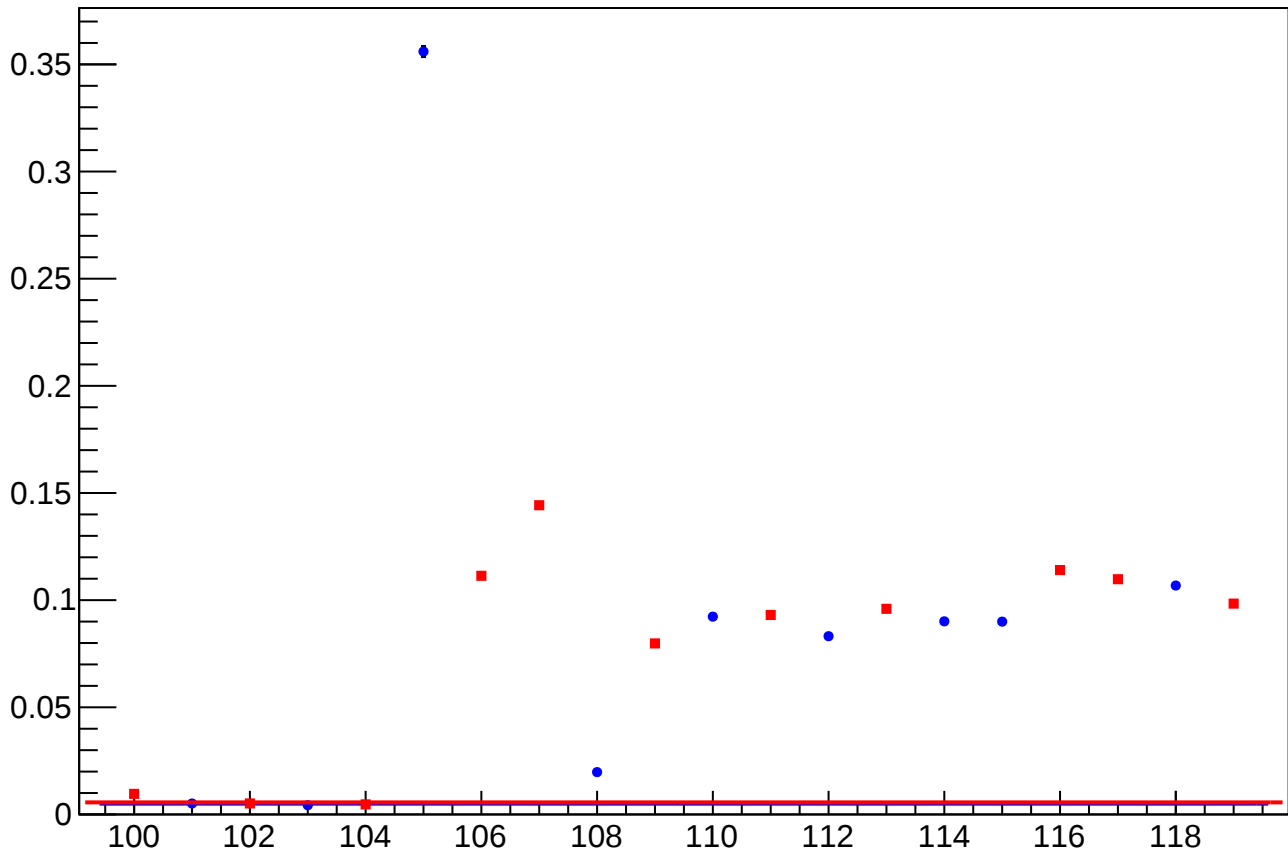
Right Out: -5.999+/-0.000 χ^2/NDF : 2090462204.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.005+/-0.000 χ^2/NDF : 2810148200.1/8

-5.999+/-0.000 χ^2/NDF : 2090462204.5/10

yield_bpm0l03X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 2762561.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

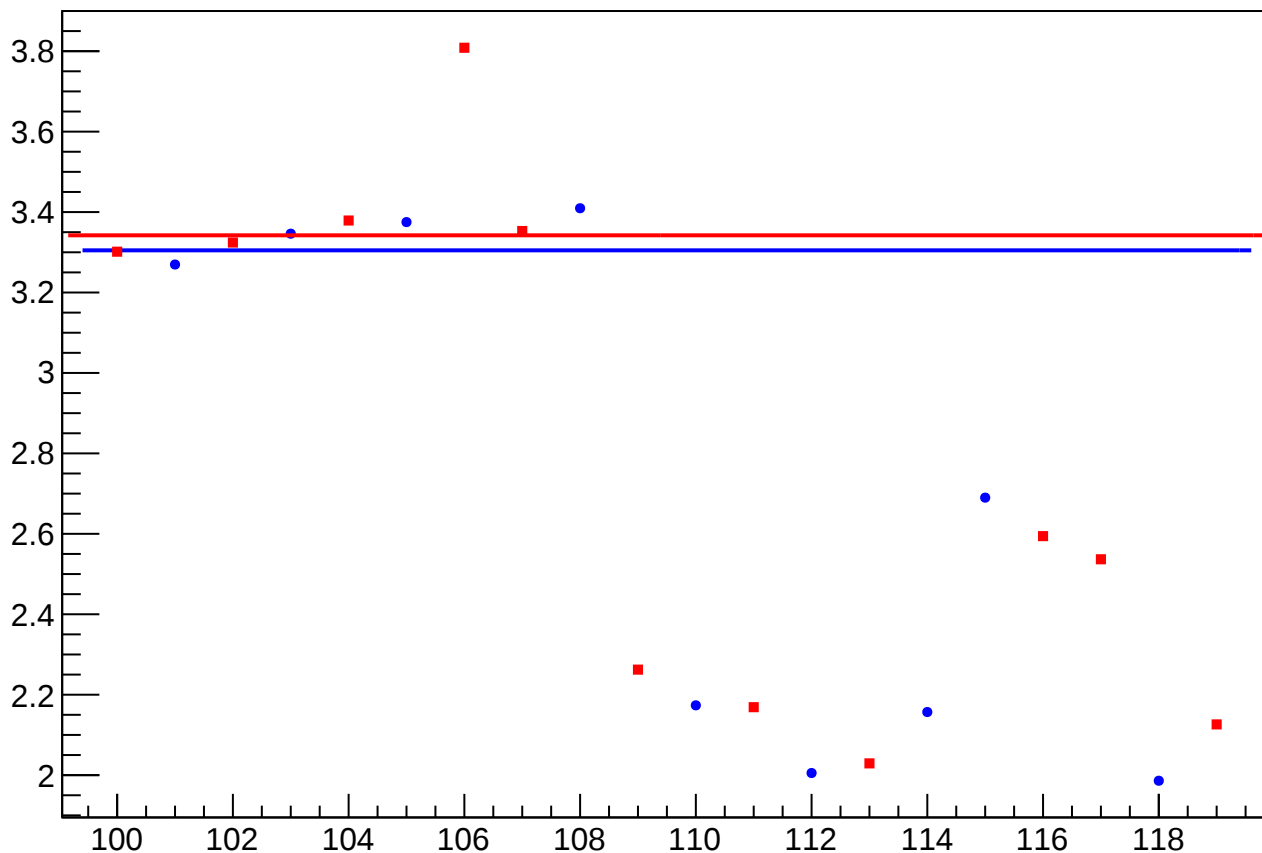
0.005+/-0.000 χ^2/NDF : 2762561.8/8

Right Out: 0.006+/-0.000 χ^2/NDF : 4804960.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 4804960.5/10

yield_bpm0l03Y_mean vs slug



Right In: 3.305+/-0.000 χ^2/NDF : 271075188.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

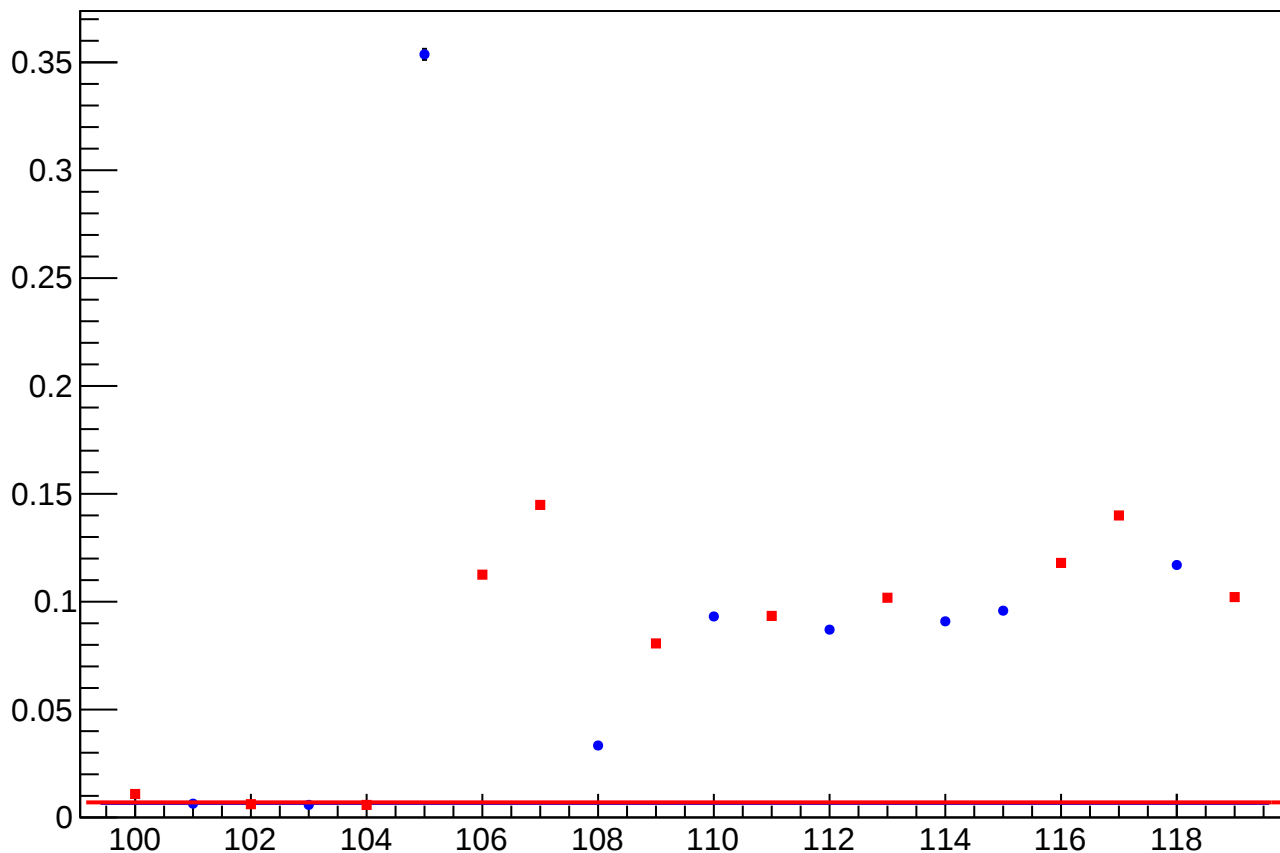
Right Out: 3.342+/-0.000 χ^2/NDF : 327134285.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.305+/-0.000 χ^2/NDF : 271075188.4/8

3.342+/-0.000 χ^2/NDF : 327134285.5/10

yield_bpm0l03Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 2777576.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

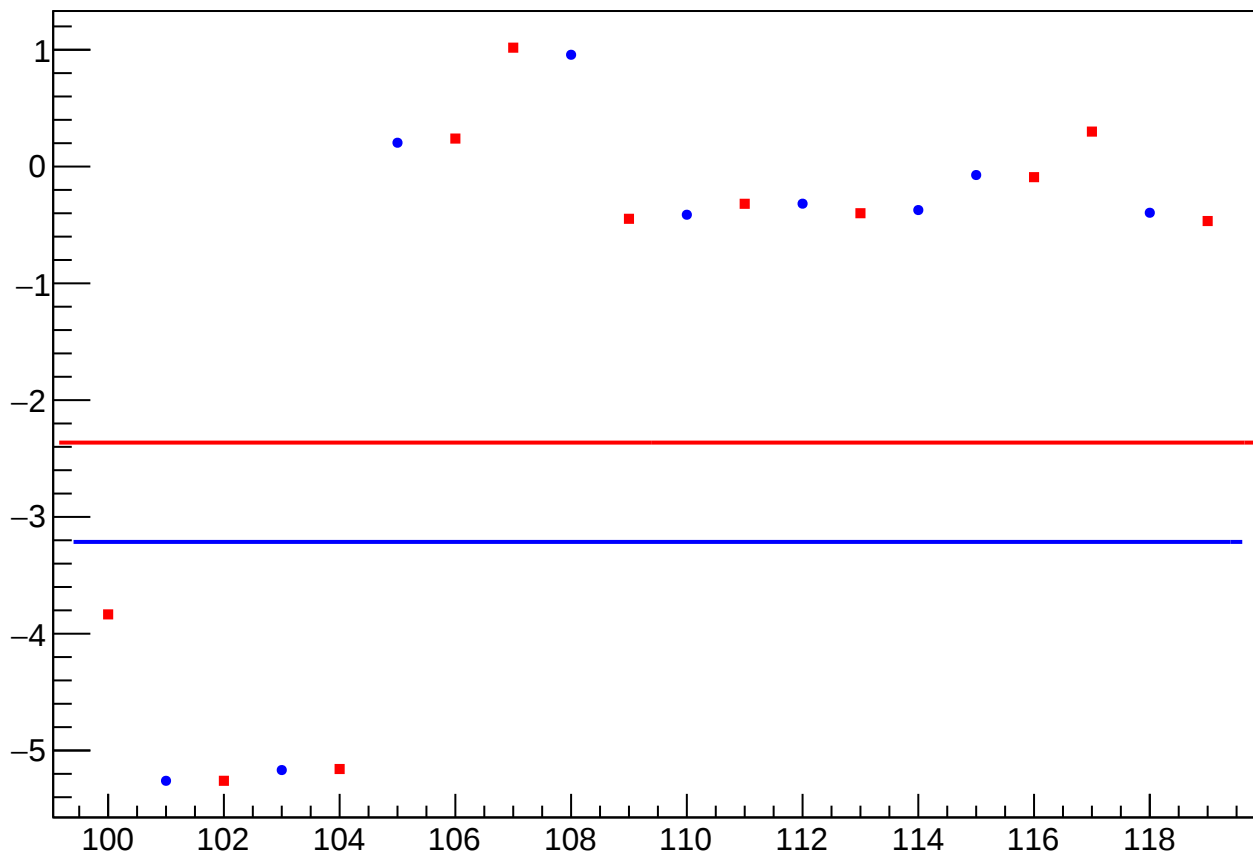
Right Out: 0.007+/-0.000 χ^2/NDF : 4684981.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 2777576.7/8

0.007+/-0.000 χ^2/NDF : 4684981.0/10

yield_bpm0l04X_mean vs slug



Right In: -3.214+/-0.000 χ^2/NDF : 85327014987.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

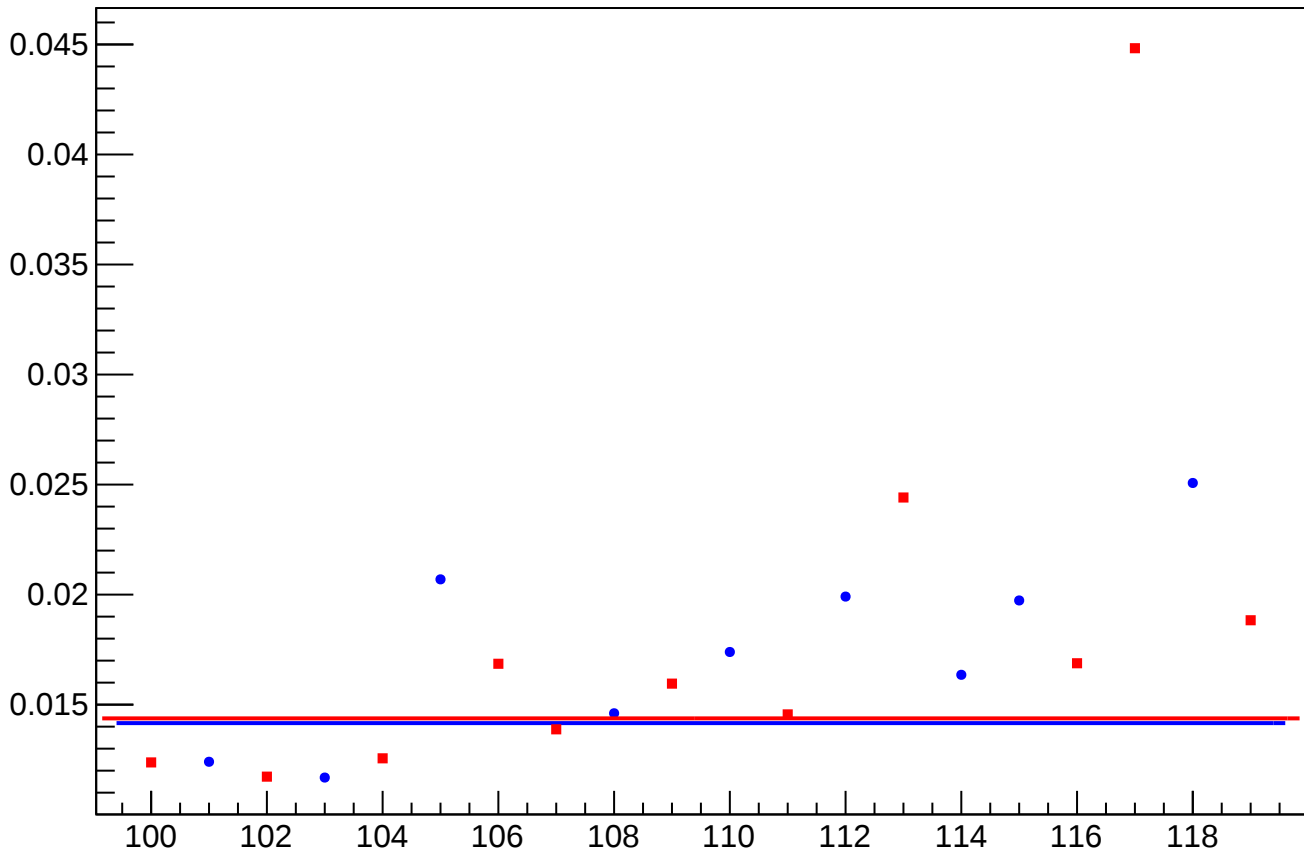
Right Out: -2.364+/-0.000 χ^2/NDF : 108893414573.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.214+/-0.000 χ^2/NDF : 85327014987.8/8

-2.364+/-0.000 χ^2/NDF : 108893414573.0/10

yield_bpm0l04X_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 295637.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

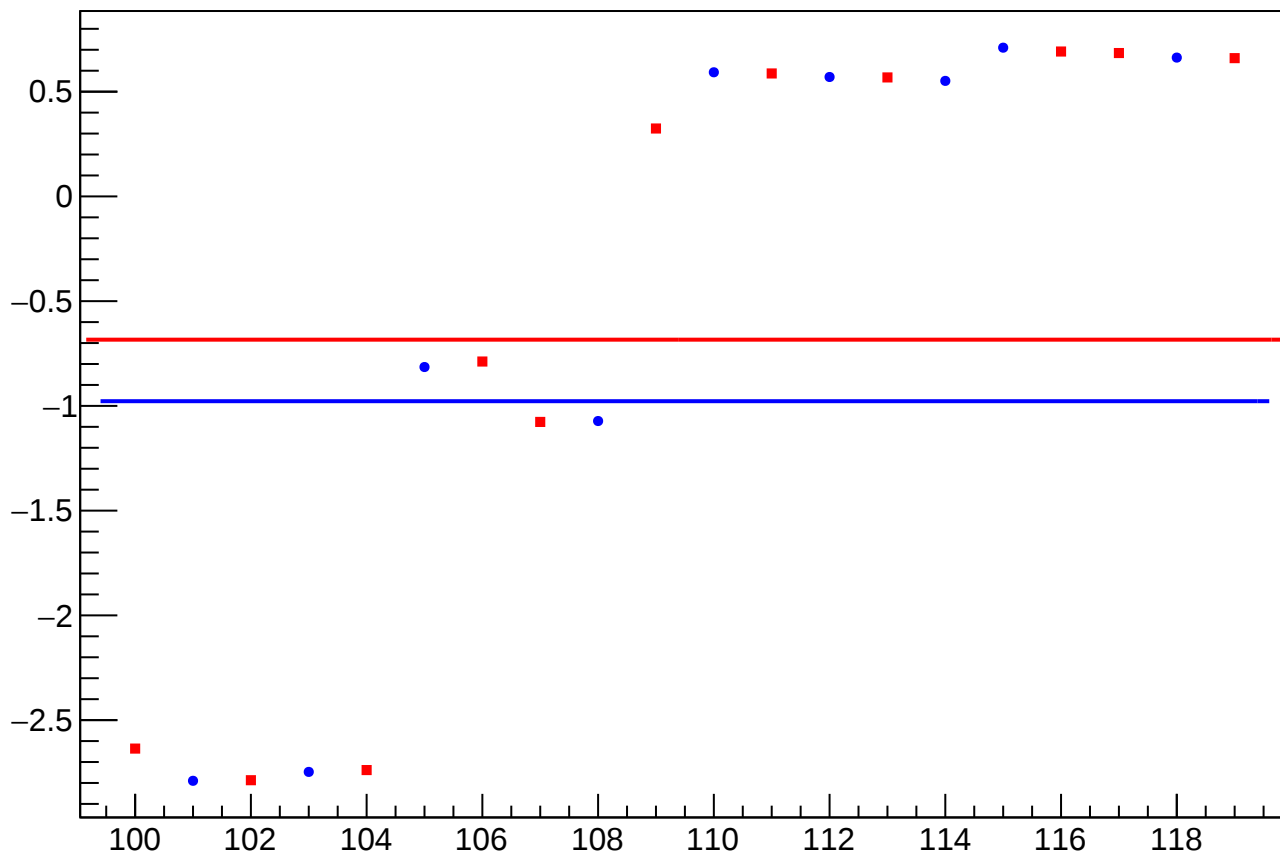
0.014+/-0.000 χ^2/NDF : 295637.8/8

Right Out: 0.014+/-0.000 χ^2/NDF : 288786.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 288786.0/10

yield_bpm0l04Y_mean vs slug



Right In: -0.978+/-0.000 χ^2/NDF : 461015084267.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

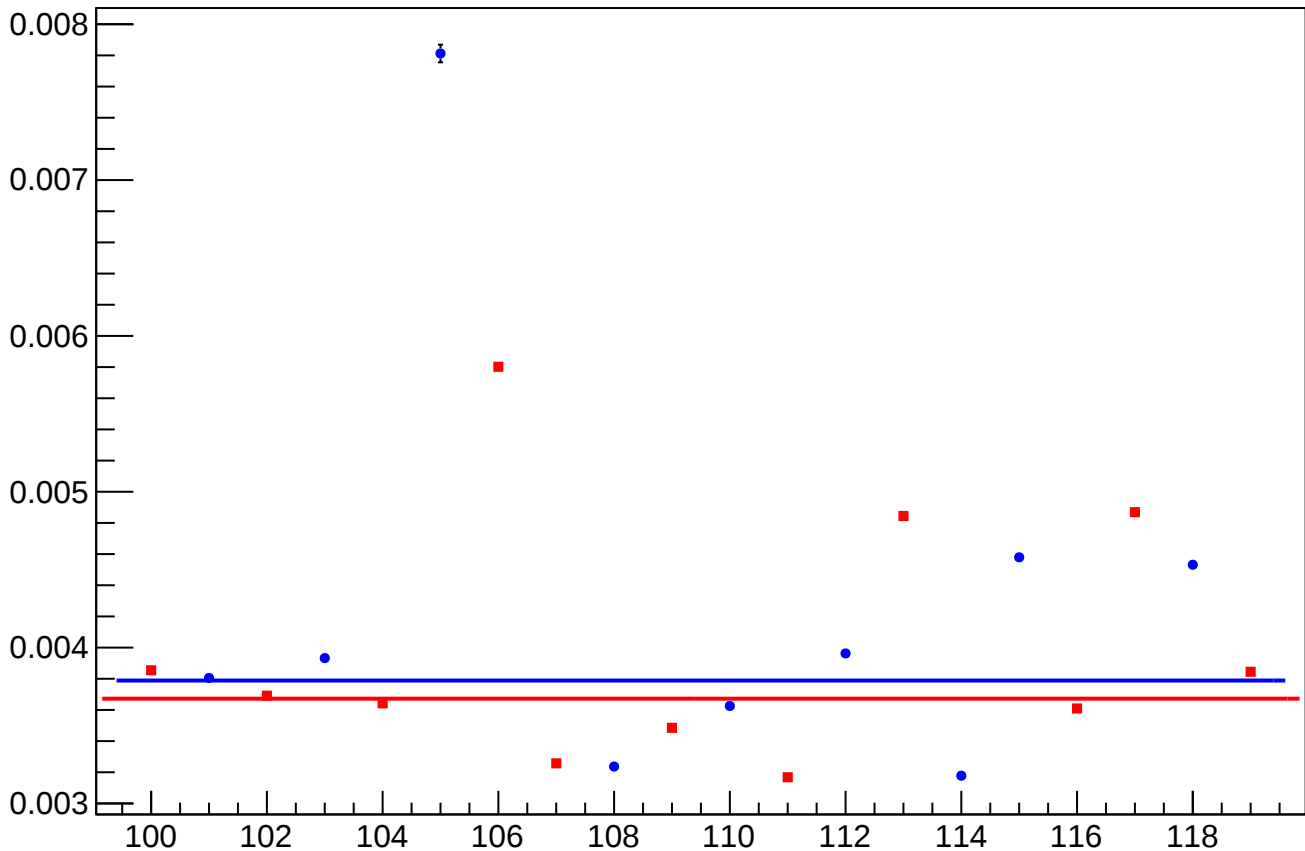
Right Out: -0.684+/-0.000 χ^2/NDF : 575764032062.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.978+/-0.000 χ^2/NDF : 461015084267.1/8

-0.684+/-0.000 χ^2/NDF : 575764032062.0/10

yield_bpm0l04Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 68848.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

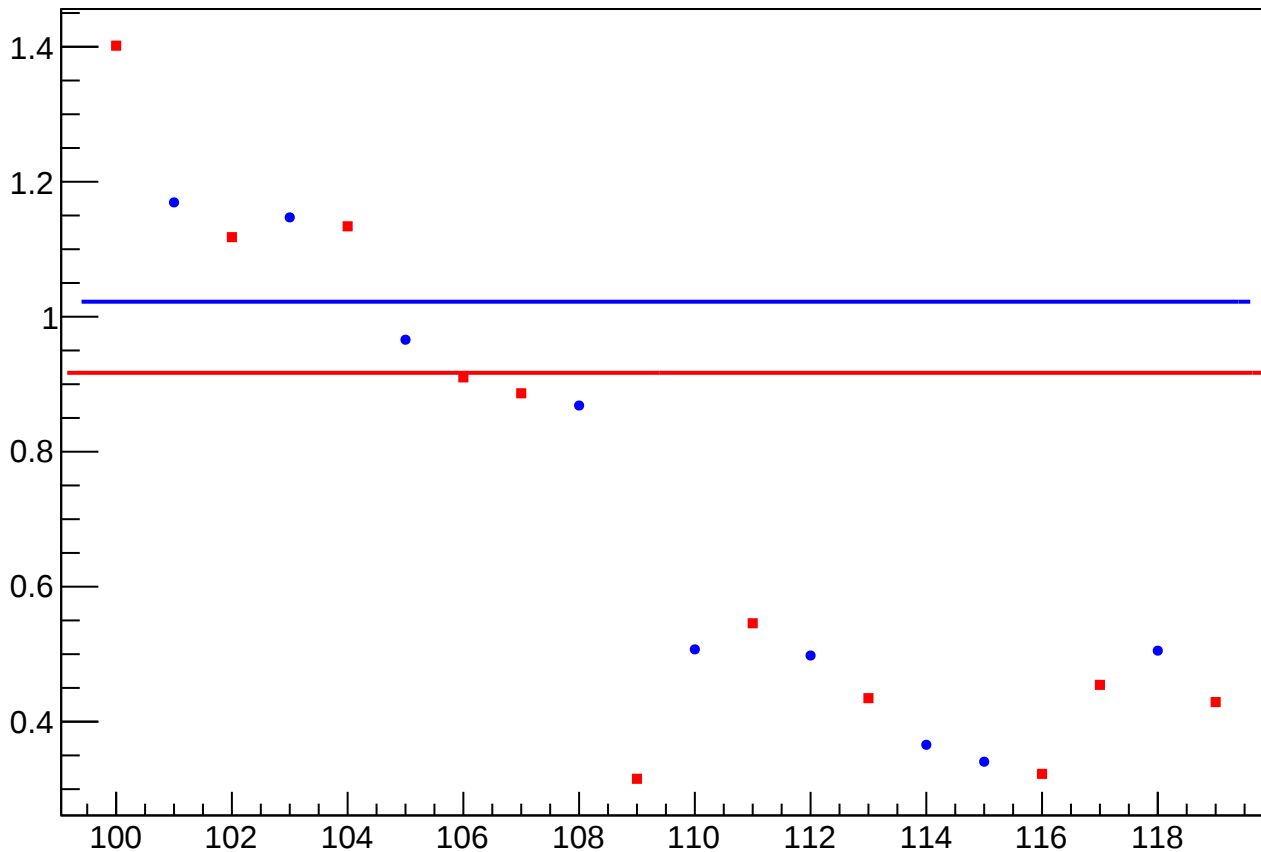
0.004+/-0.000 χ^2/NDF : 68848.0/8

Right Out: 0.004+/-0.000 χ^2/NDF : 159969.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 159969.1/10

yield_bpm0l05X_mean vs slug



Right In: 1.022+/-0.000 χ^2/NDF : 5608976065.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

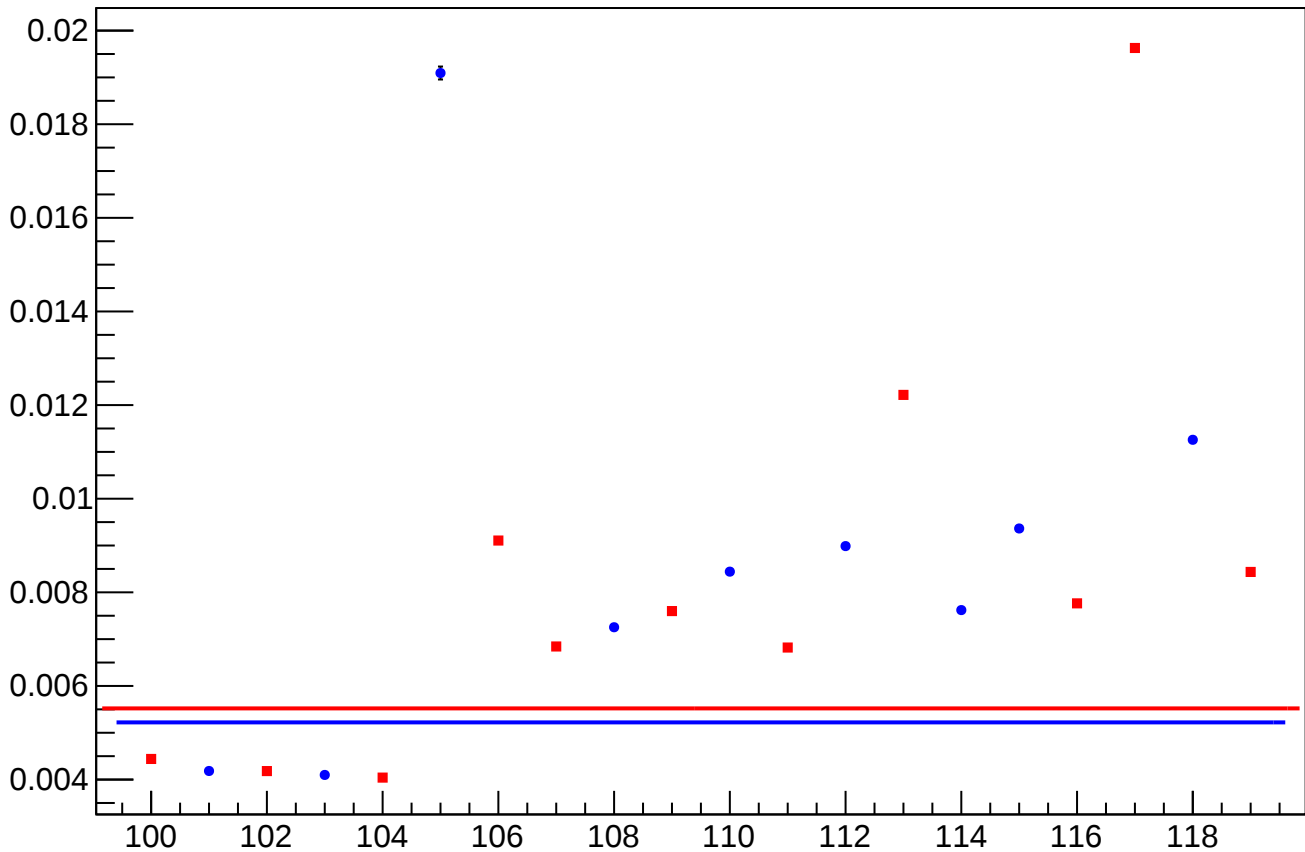
1.022+/-0.000 χ^2/NDF : 5608976065.8/8

Right Out: 0.917+/-0.000 χ^2/NDF : 10332602645.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.917+/-0.000 χ^2/NDF : 10332602645.0/10

yield_bpm0l05X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 688964.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

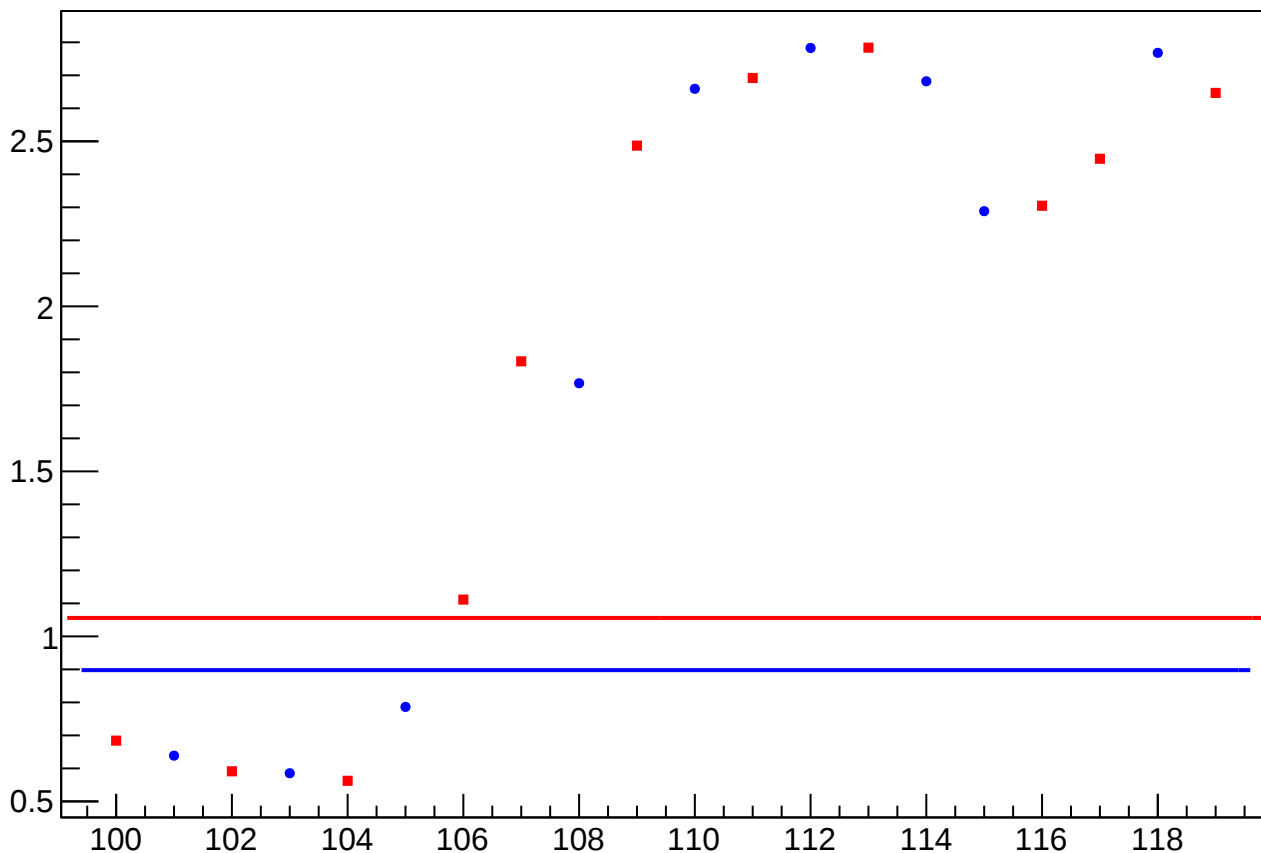
0.005+/-0.000 χ^2/NDF : 688964.9/8

Right Out: 0.006+/-0.000 χ^2/NDF : 790698.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 790698.1/10

yield_bpm0l05Y_mean vs slug



Right In: 0.898+/-0.000 χ^2/NDF : 43215235815.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

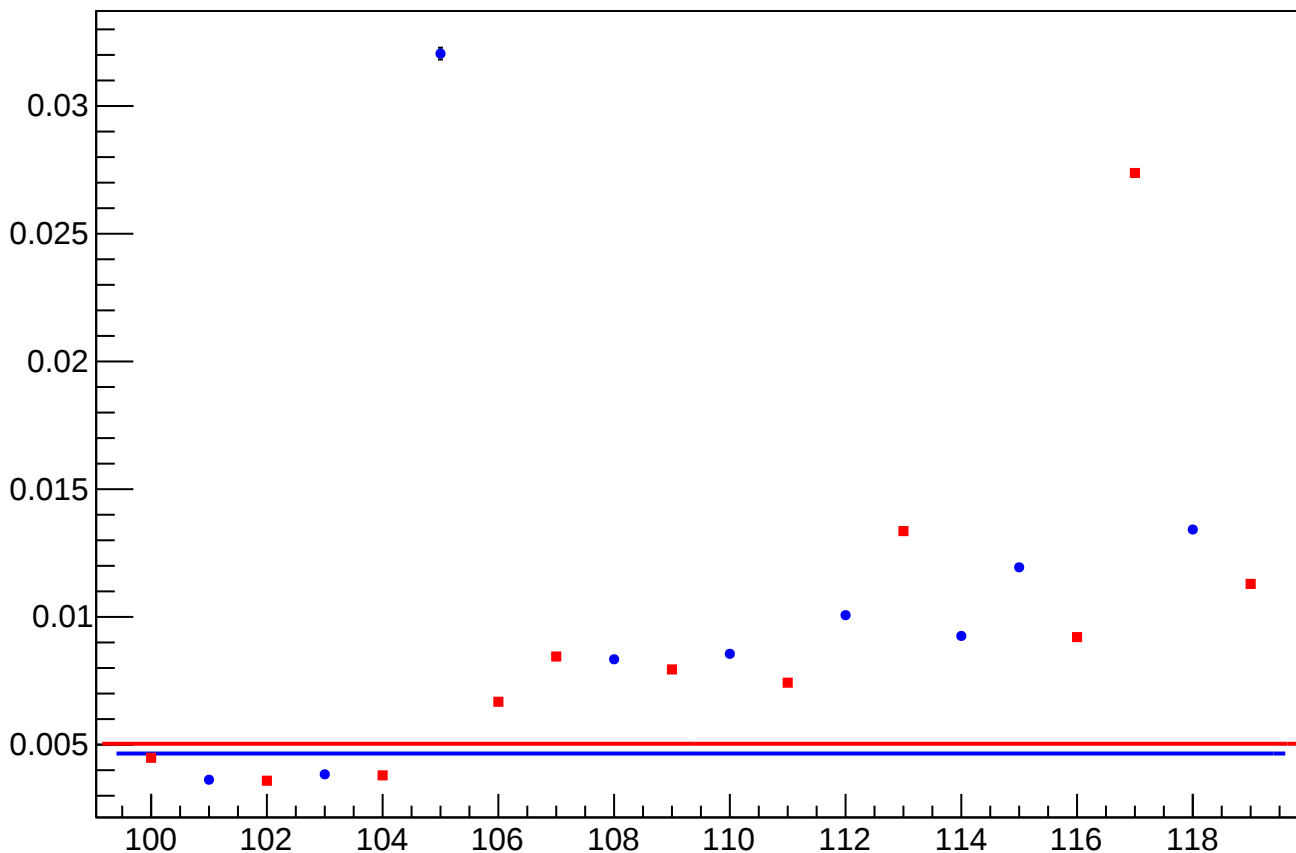
Right Out: 1.056+/-0.000 χ^2/NDF : 69303807871.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.898+/-0.000 χ^2/NDF : 43215235815.2/8

1.056+/-0.000 χ^2/NDF : 69303807871.6/10

yield_bpm0l05Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 944922.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

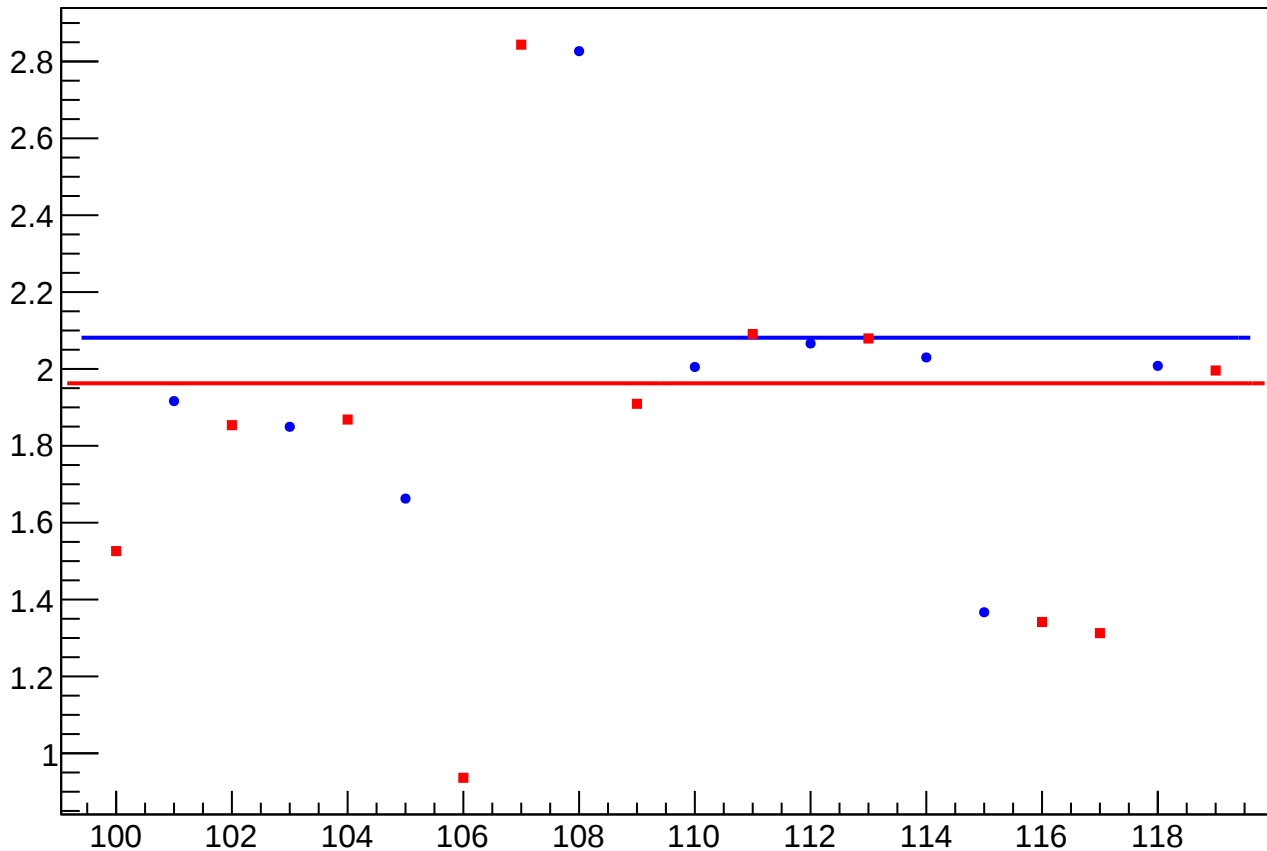
Right Out: 0.005+/-0.000 χ^2/NDF : 1148726.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 944922.7/8

0.005+/-0.000 χ^2/NDF : 1148726.0/10

yield_bpm0l06X_mean vs slug



Right In: 2.081+/-0.000 χ^2/NDF : 7351956930.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

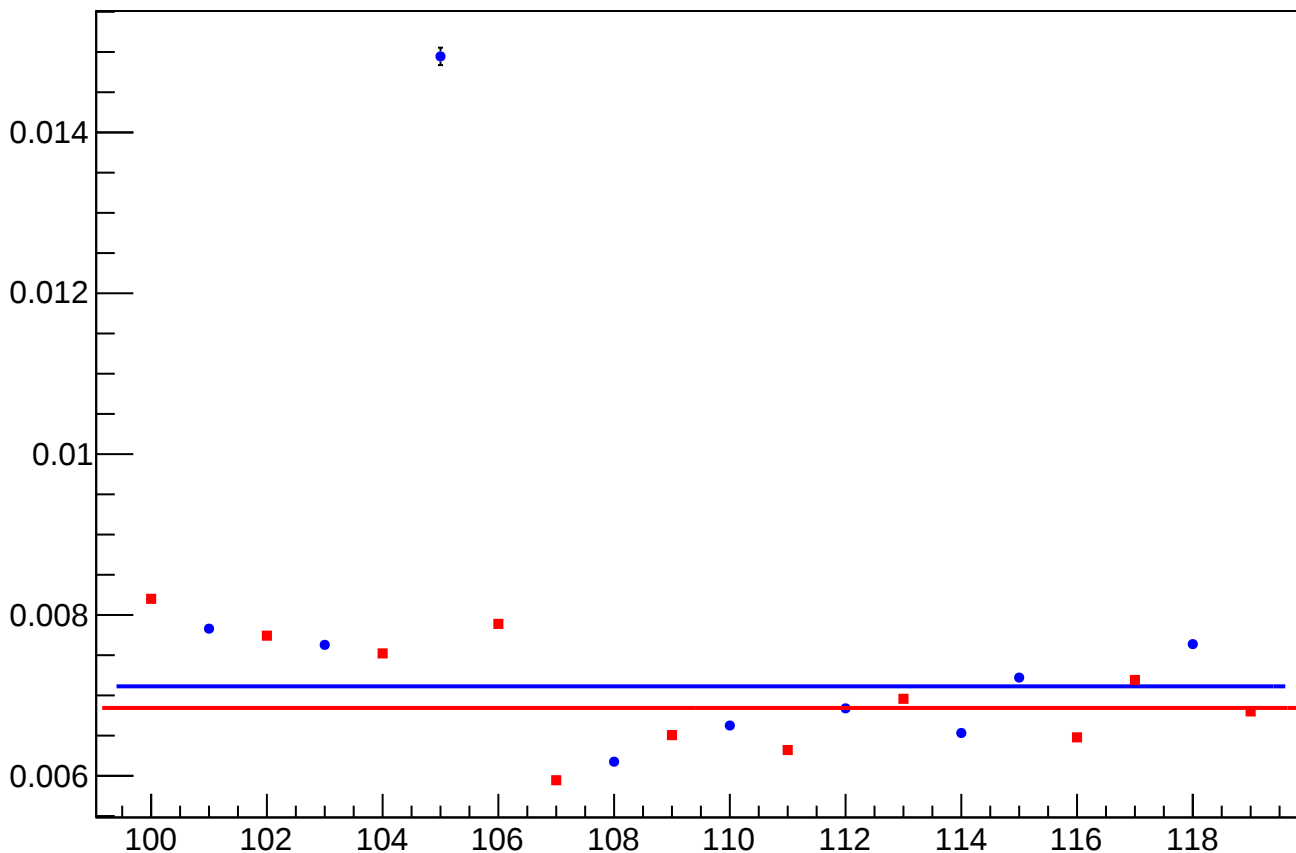
2.081+/-0.000 χ^2/NDF : 7351956930.6/8

Right Out: 1.963+/-0.000 χ^2/NDF : 15349794350.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.963+/-0.000 χ^2/NDF : 15349794350.7/10

yield_bpm0l06X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 46917.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

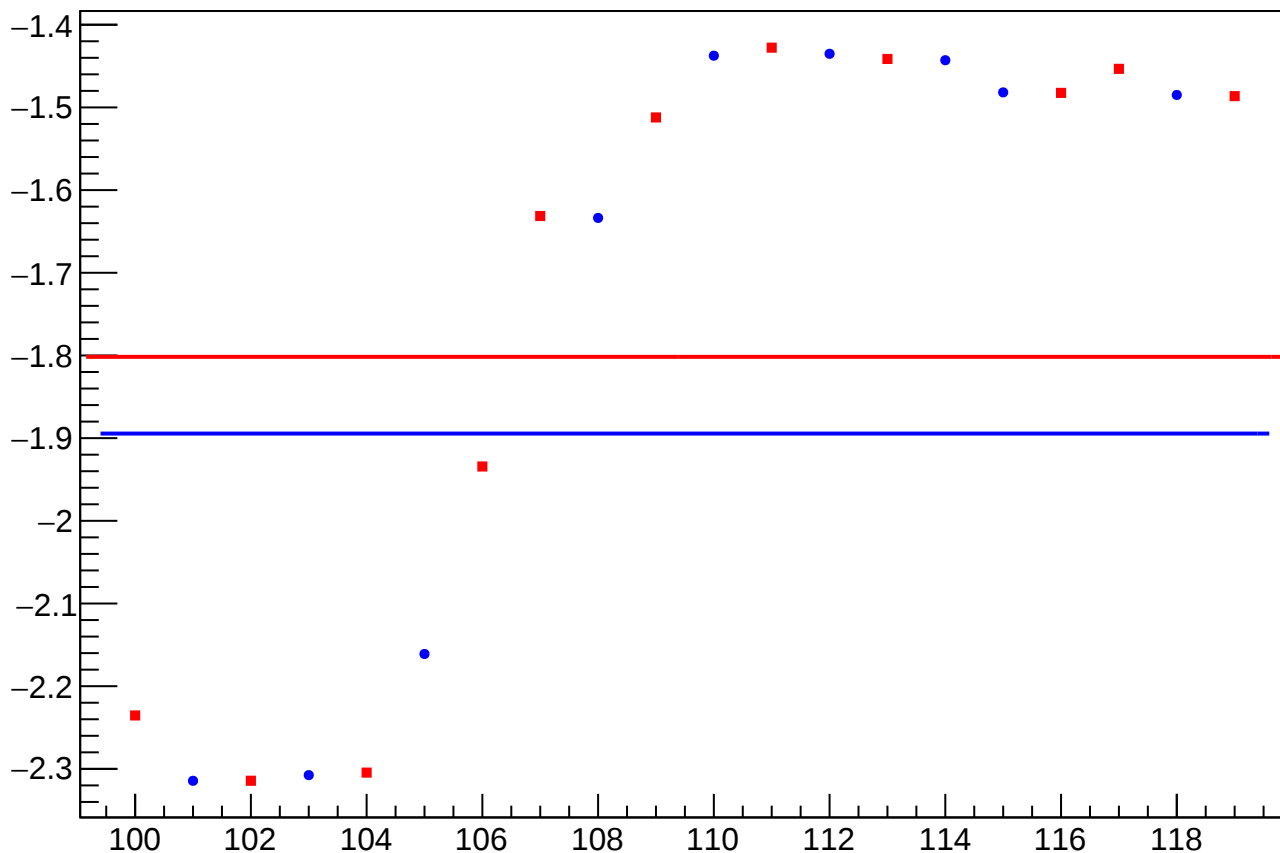
Right Out: 0.007+/-0.000 χ^2/NDF : 60991.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 46917.3/8

0.007+/-0.000 χ^2/NDF : 60991.5/10

yield_bpm0l06Y_mean vs slug



Right In: -1.894+/-0.000 χ^2/NDF : 66191882335.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

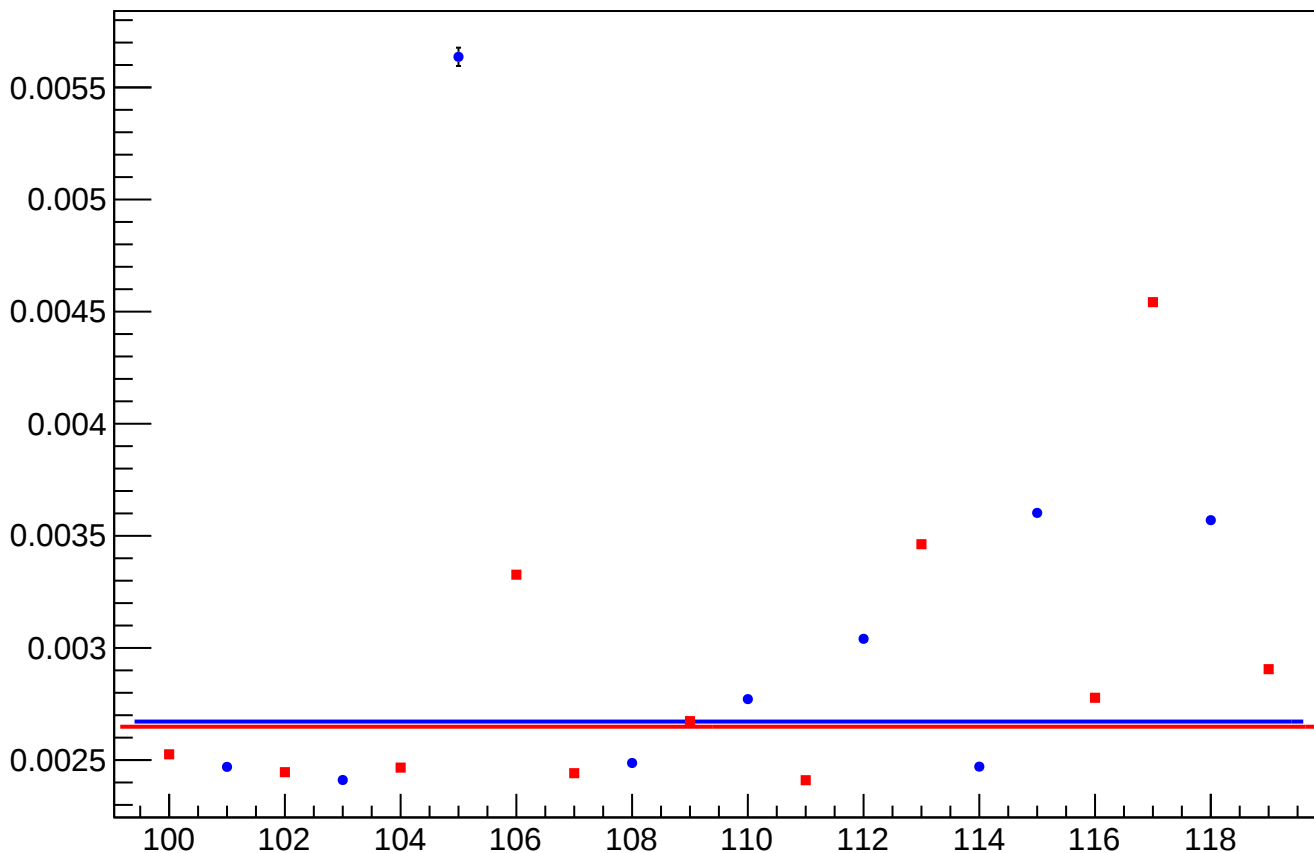
Right Out: -1.802+/-0.000 χ^2/NDF : 76283582041.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.894+/-0.000 χ^2/NDF : 66191882335.1/8

-1.802+/-0.000 χ^2/NDF : 76283582041.2/10

yield_bpm0l06Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 113730.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

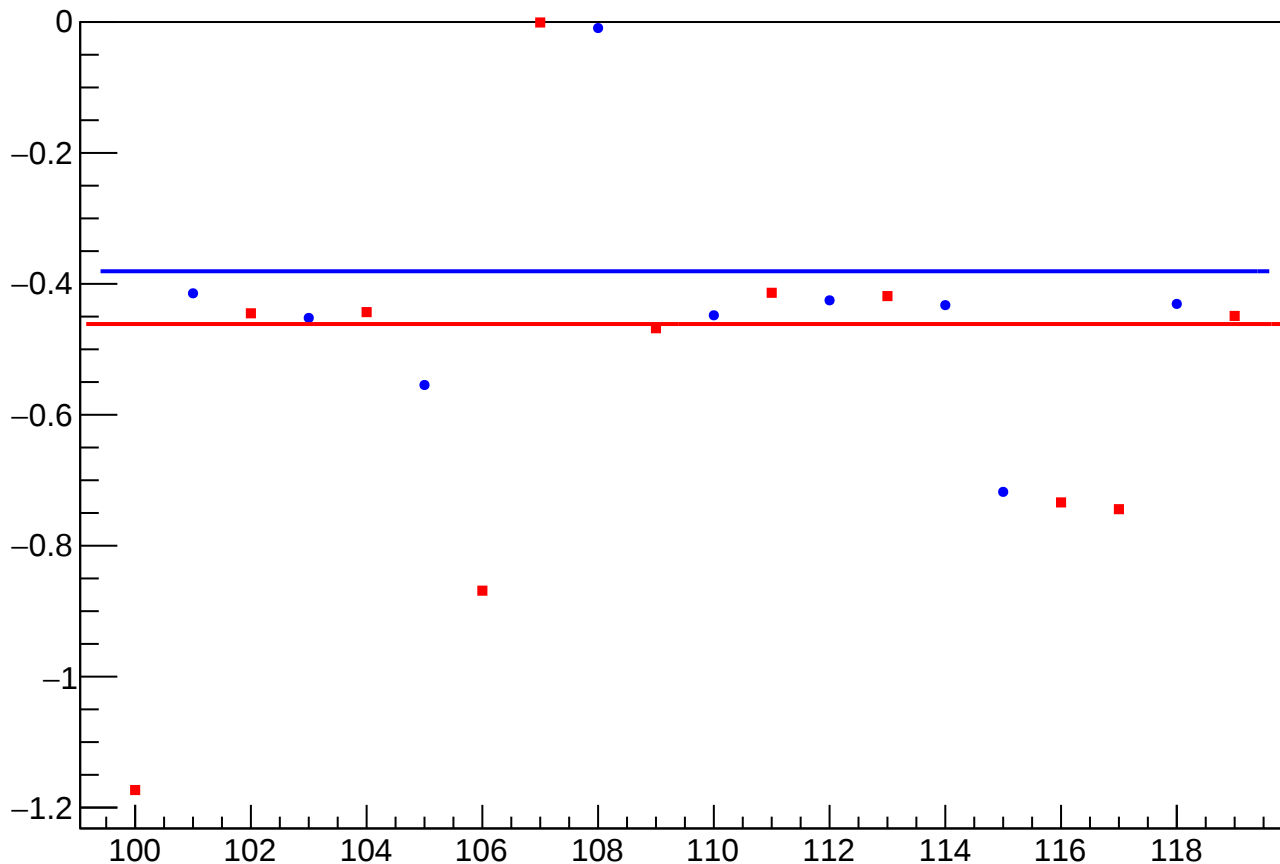
Right Out: 0.003+/-0.000 χ^2/NDF : 111118.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.000 χ^2/NDF : 113730.8/8

0.003+/-0.000 χ^2/NDF : 111118.1/10

yield_bpm0l07X_mean vs slug



Right In: -0.381+/-0.000 χ^2/NDF : 645498335.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

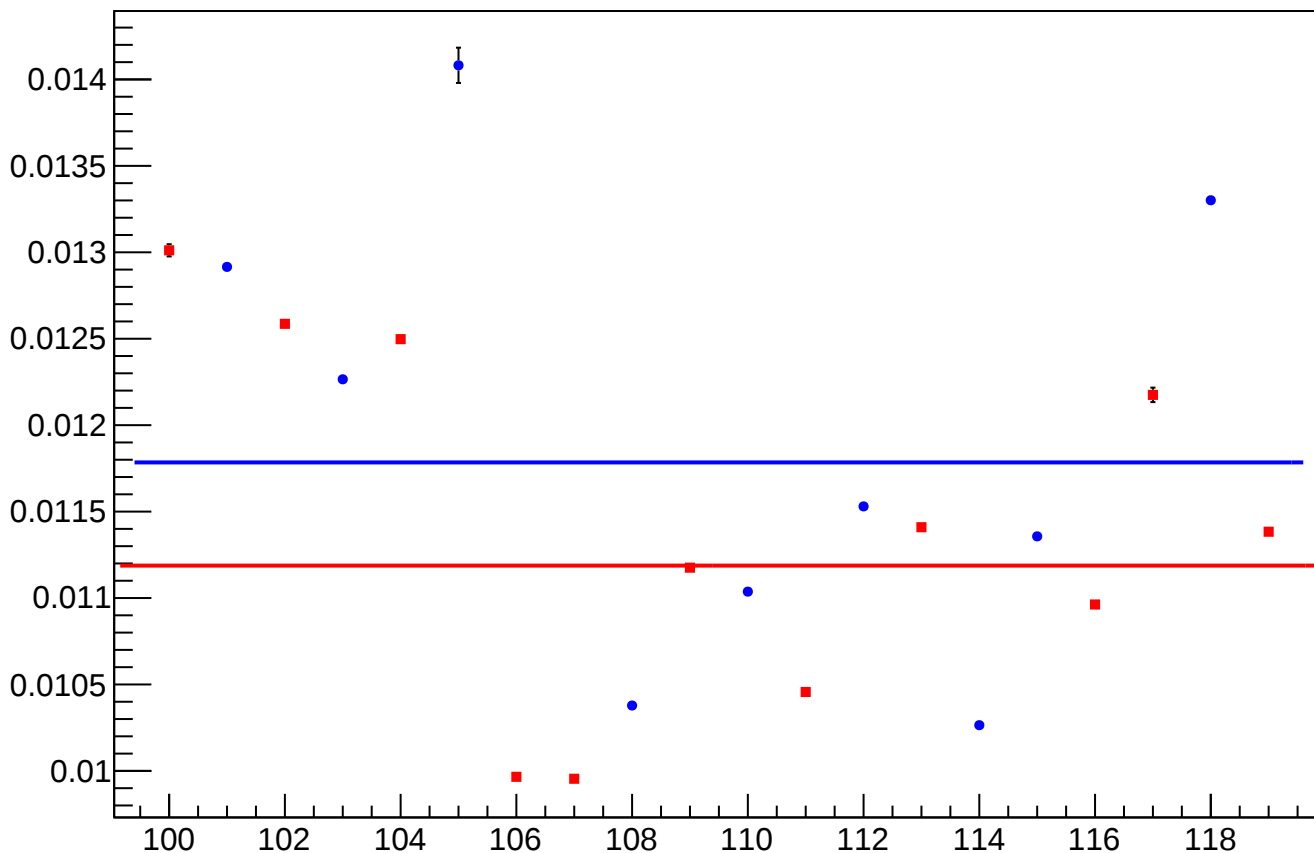
Right Out: -0.461+/-0.000 χ^2/NDF : 1629442254.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.381+/-0.000 χ^2/NDF : 645498335.7/8

-0.461+/-0.000 χ^2/NDF : 1629442254.2/10

yield_bpm0l07X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 45584.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

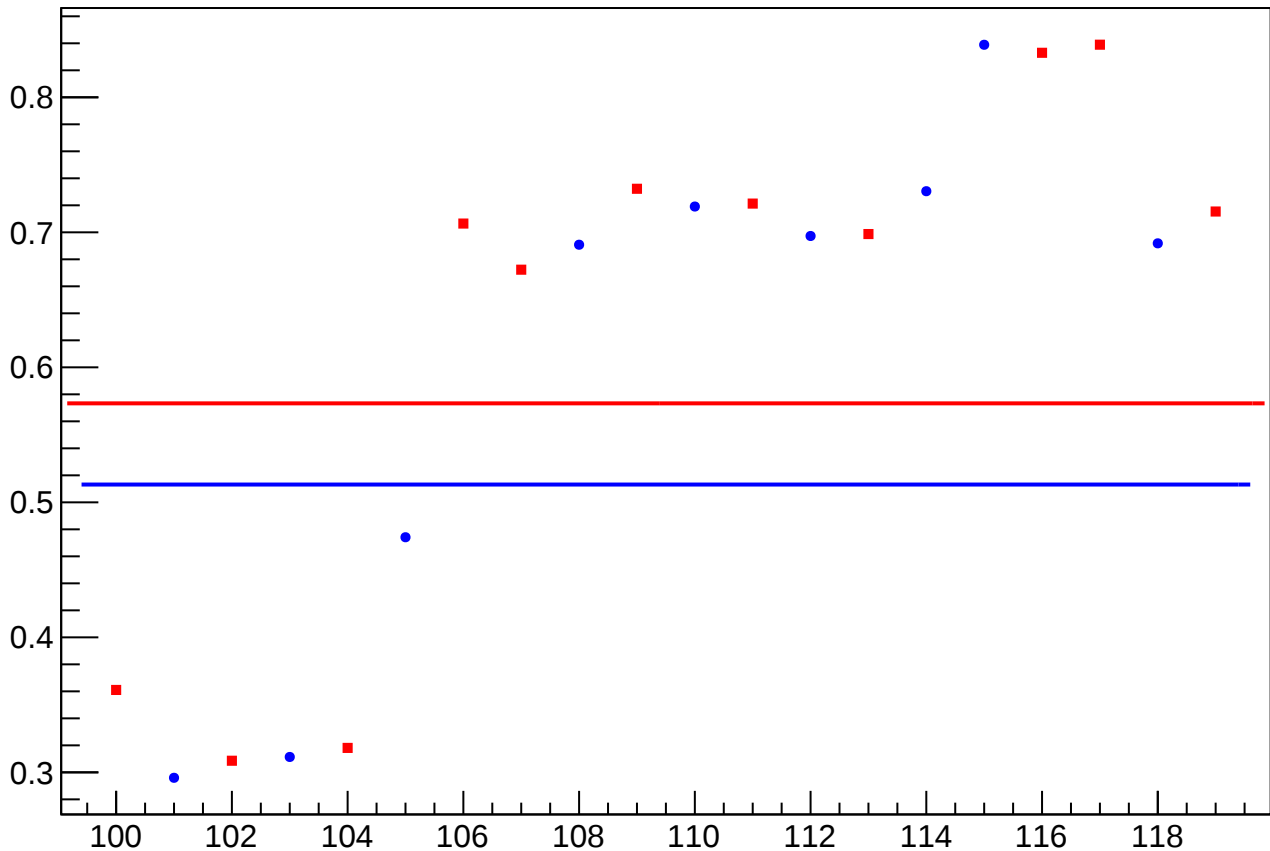
Right Out: 0.011+/-0.000 χ^2/NDF : 51360.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 45584.1/8

0.011+/-0.000 χ^2/NDF : 51360.7/10

yield_bpm0l07Y_mean vs slug



Right In: 0.513+/-0.000 χ^2/NDF : 16973485078.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

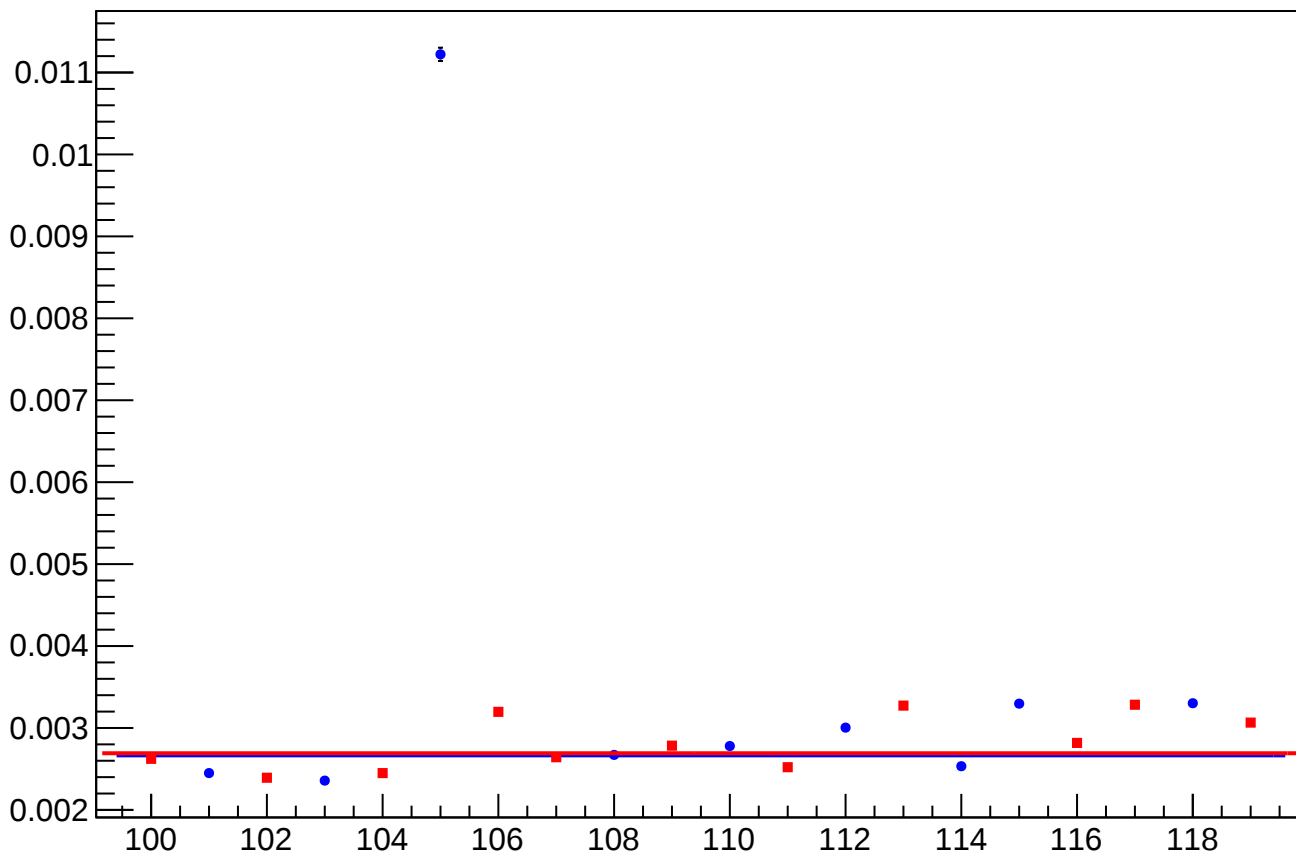
0.513+/-0.000 χ^2/NDF : 16973485078.1/8

Right Out: 0.573+/-0.000 χ^2/NDF : 19875233574.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.573+/-0.000 χ^2/NDF : 19875233574.0/10

yield_bpm0l07Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 92891.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

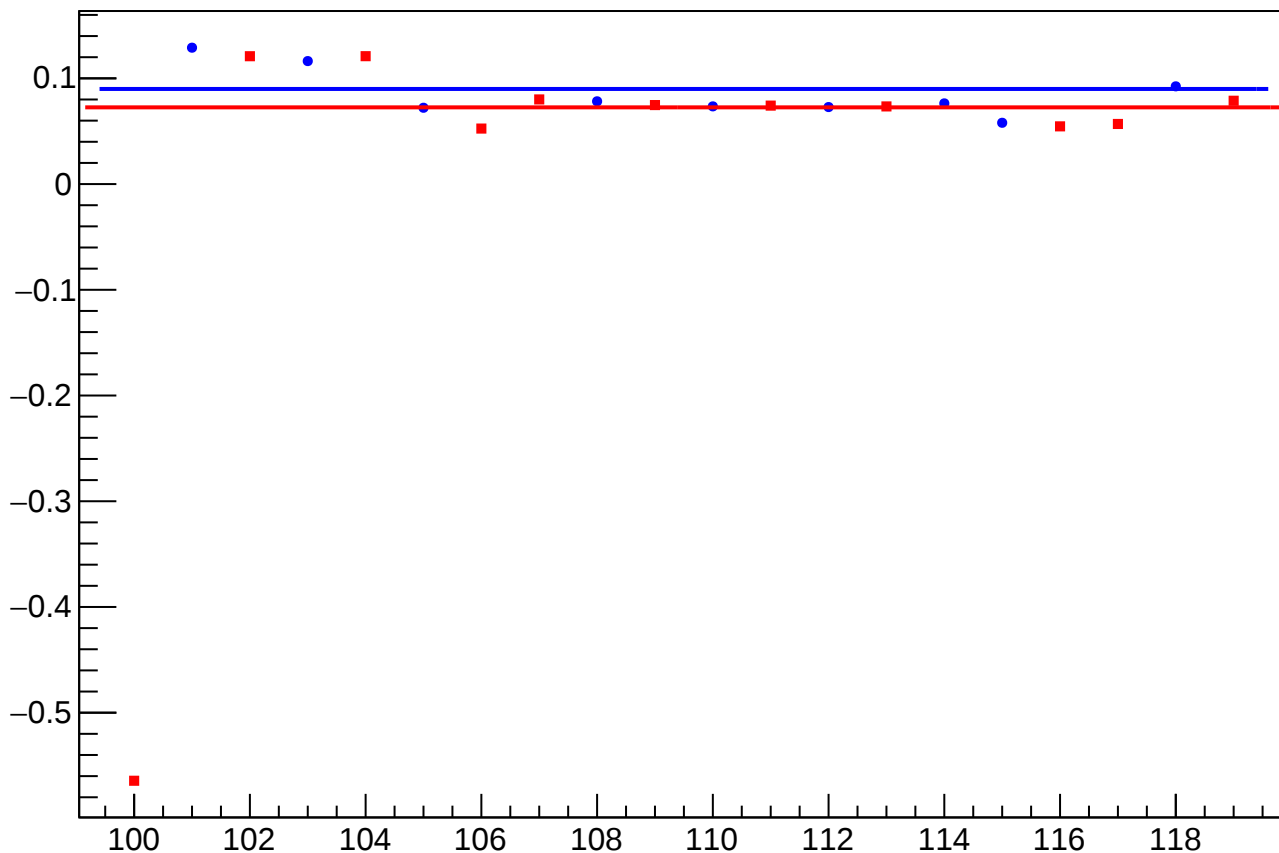
Right Out: 0.003+/-0.000 χ^2/NDF : 84127.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.000 χ^2/NDF : 92891.8/8

0.003+/-0.000 χ^2/NDF : 84127.3/10

yield_bpm0l08X_mean vs slug



Right In: 0.090+/-0.000 χ^2/NDF : 14154004.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

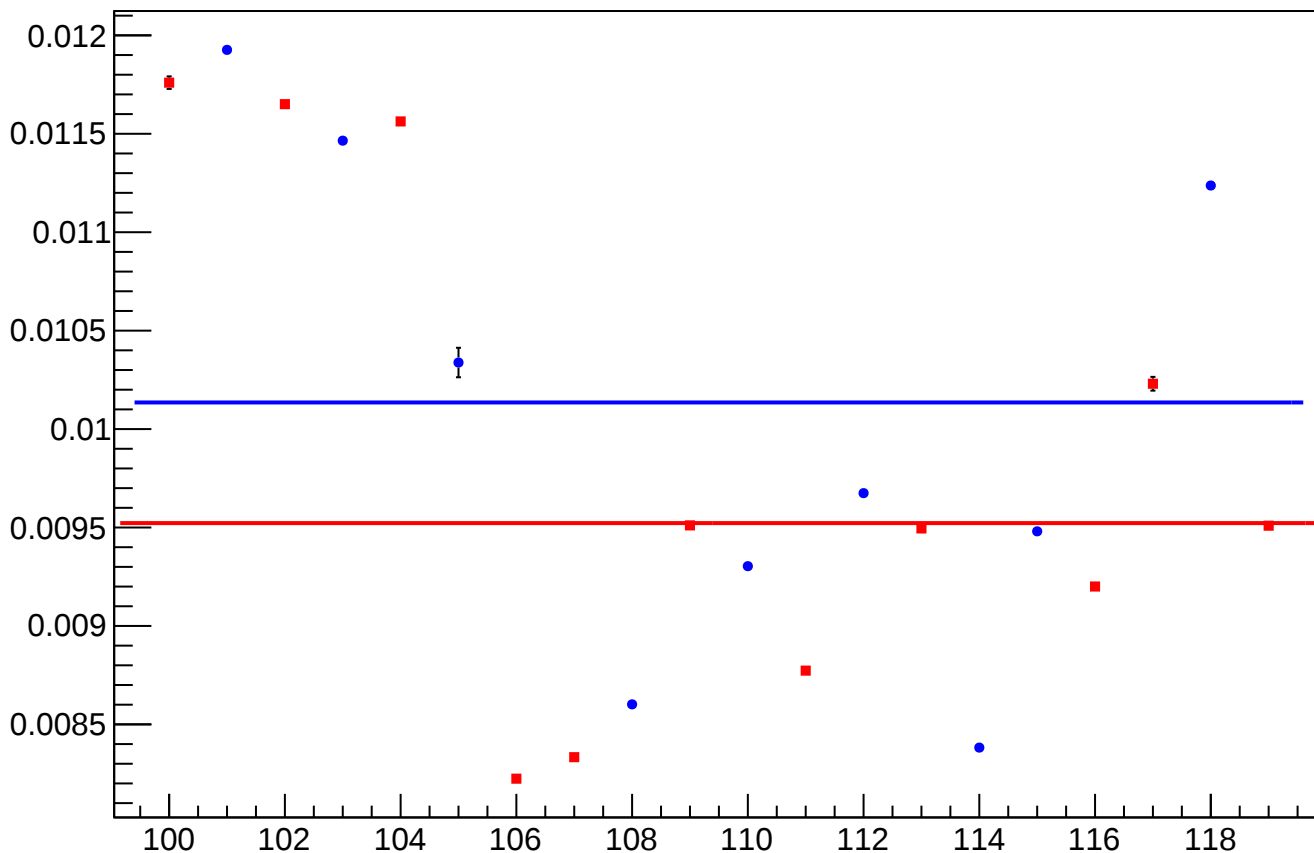
Right Out: 0.073+/-0.000 χ^2/NDF : 220779588.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.090+/-0.000 χ^2/NDF : 14154004.2/8

0.073+/-0.000 χ^2/NDF : 220779588.5/10

yield_bpm0l08X_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 91910.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

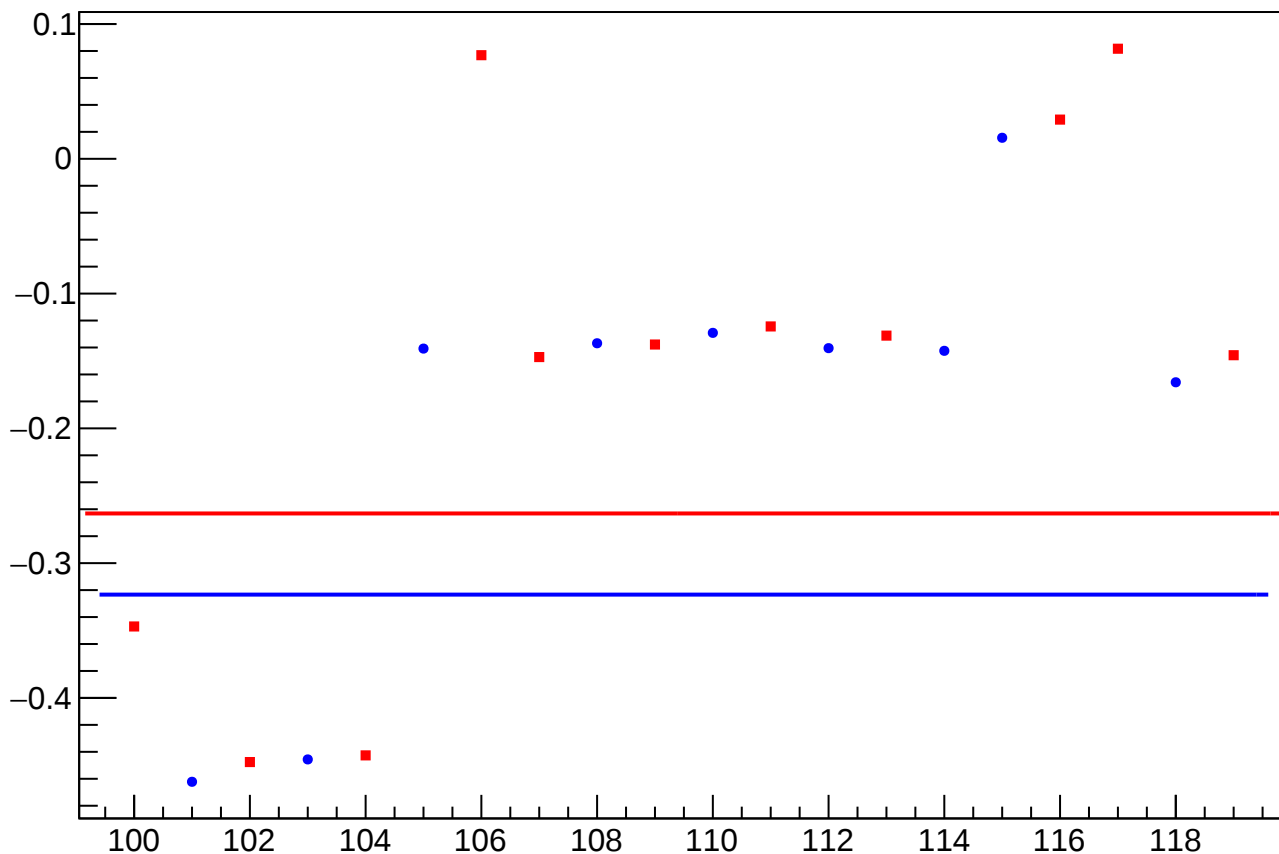
Right Out: 0.010+/-0.000 χ^2/NDF : 106301.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 91910.6/8

0.010+/-0.000 χ^2/NDF : 106301.6/10

yield_bpm0l08Y_mean vs slug



Right In: -0.323+/-0.000 χ^2/NDF : 3756634065.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

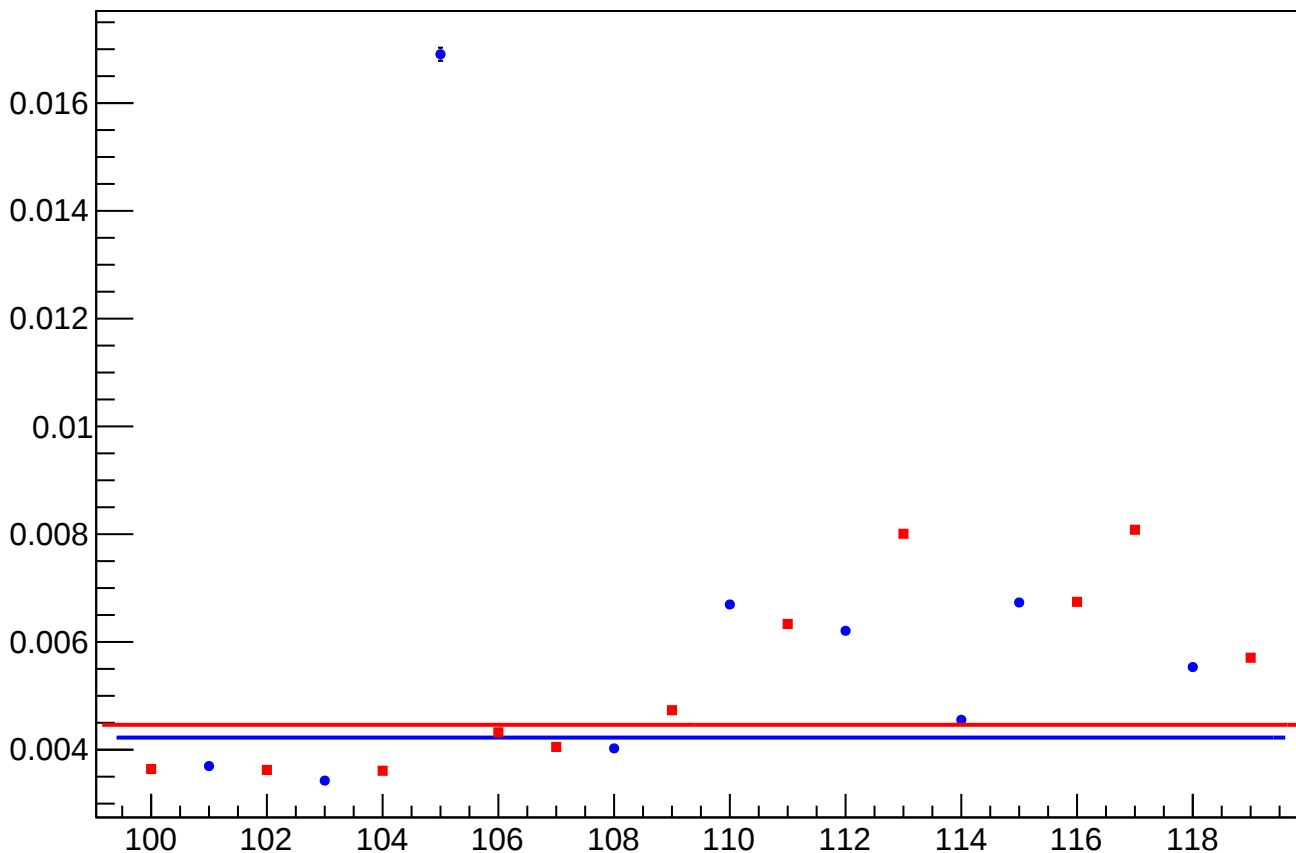
Right Out: -0.263+/-0.000 χ^2/NDF : 5412153142.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.323+/-0.000 χ^2/NDF : 3756634065.4/8

-0.263+/-0.000 χ^2/NDF : 5412153142.8/10

yield_bpm0l08Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 345896.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

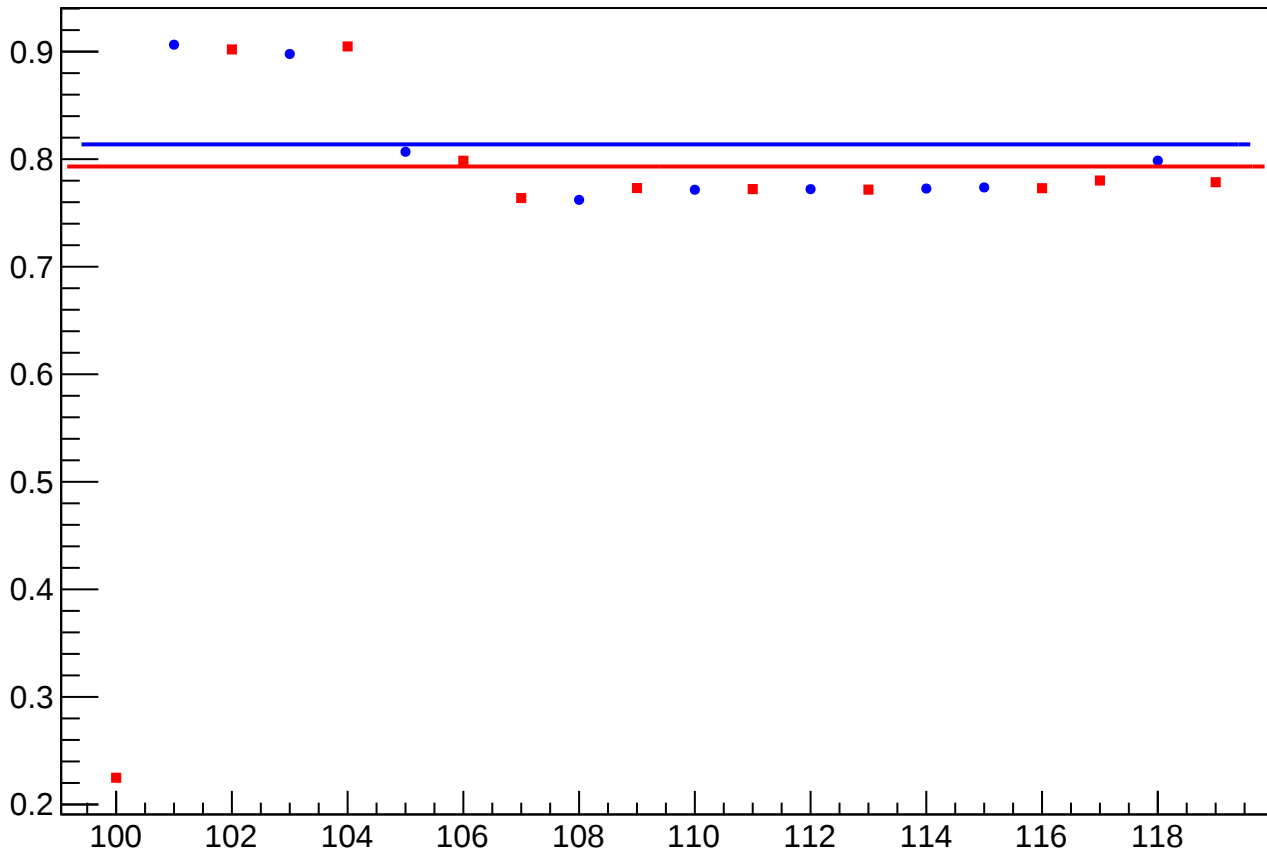
Right Out: 0.004+/-0.000 χ^2/NDF : 471959.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 345896.7/8

0.004+/-0.000 χ^2/NDF : 471959.3/10

yield_bpm0l09X_mean vs slug



Right In: 0.814+/-0.000 χ^2/NDF : 83829722.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

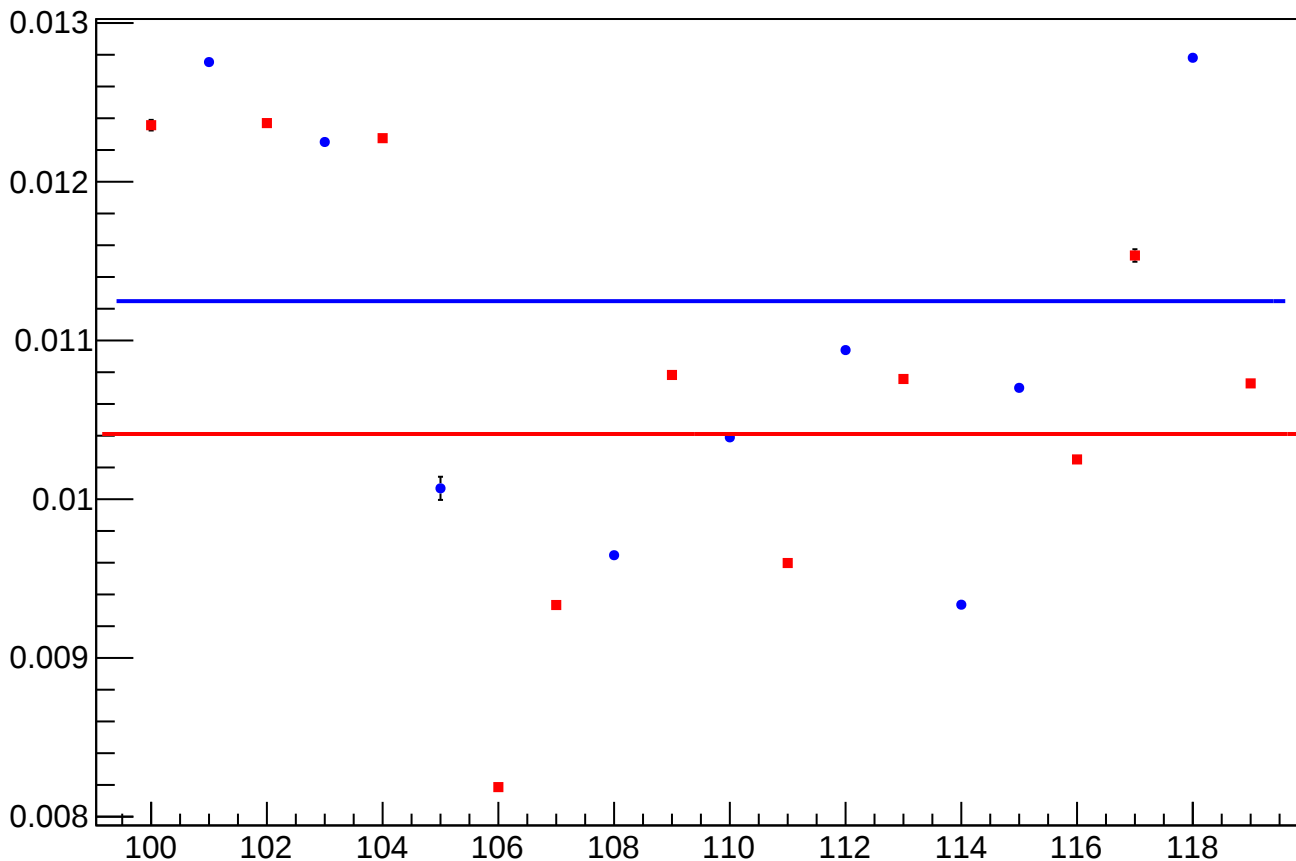
0.814+/-0.000 χ^2/NDF : 83829722.4/8

Right Out: 0.793+/-0.000 χ^2/NDF : 236050090.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.793+/-0.000 χ^2/NDF : 236050090.9/10

yield_bpm0l09X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 72870.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

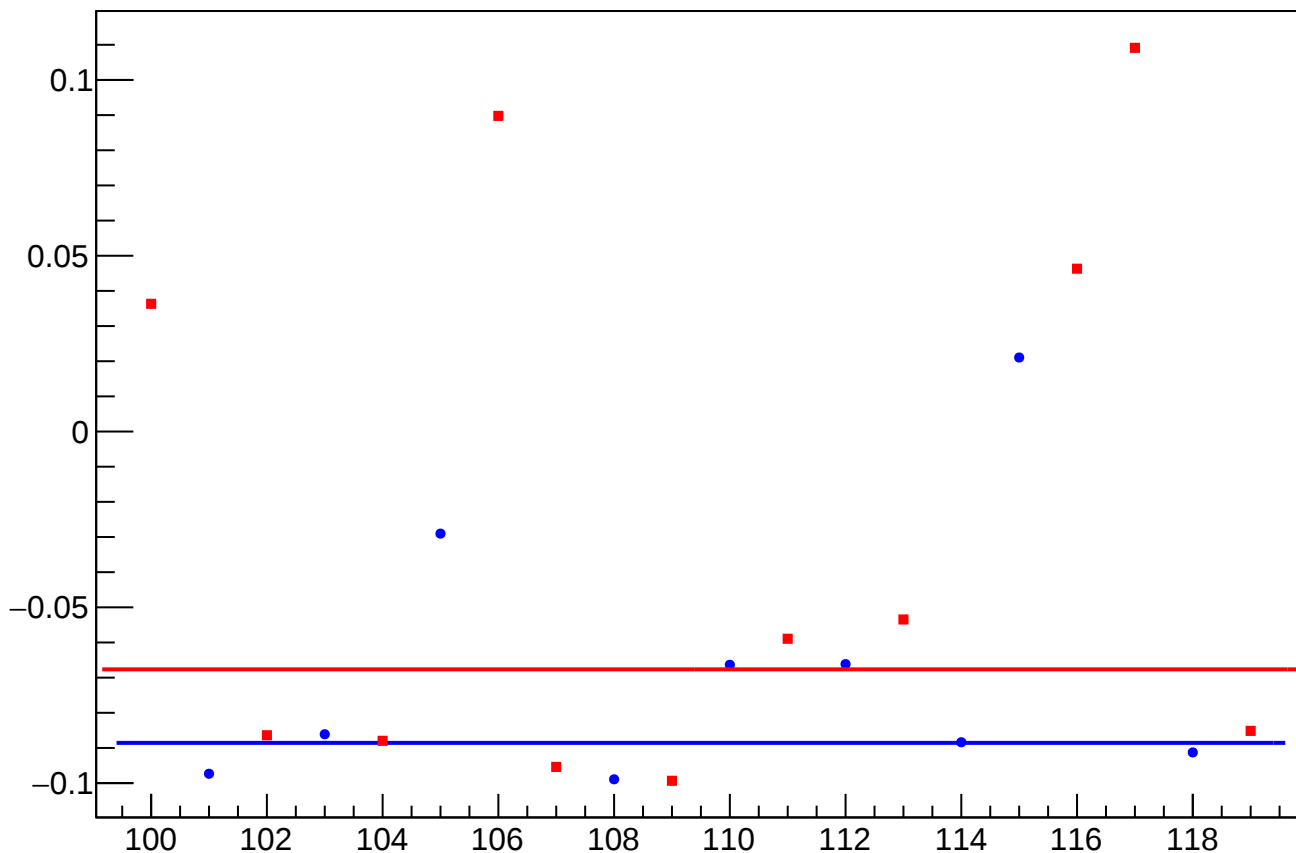
Right Out: 0.010+/-0.000 χ^2/NDF : 114575.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.000 χ^2/NDF : 72870.1/8

0.010+/-0.000 χ^2/NDF : 114575.2/10

yield_bpm0l09Y_mean vs slug



Right In: -0.089+/-0.000 χ^2/NDF : 35067012.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

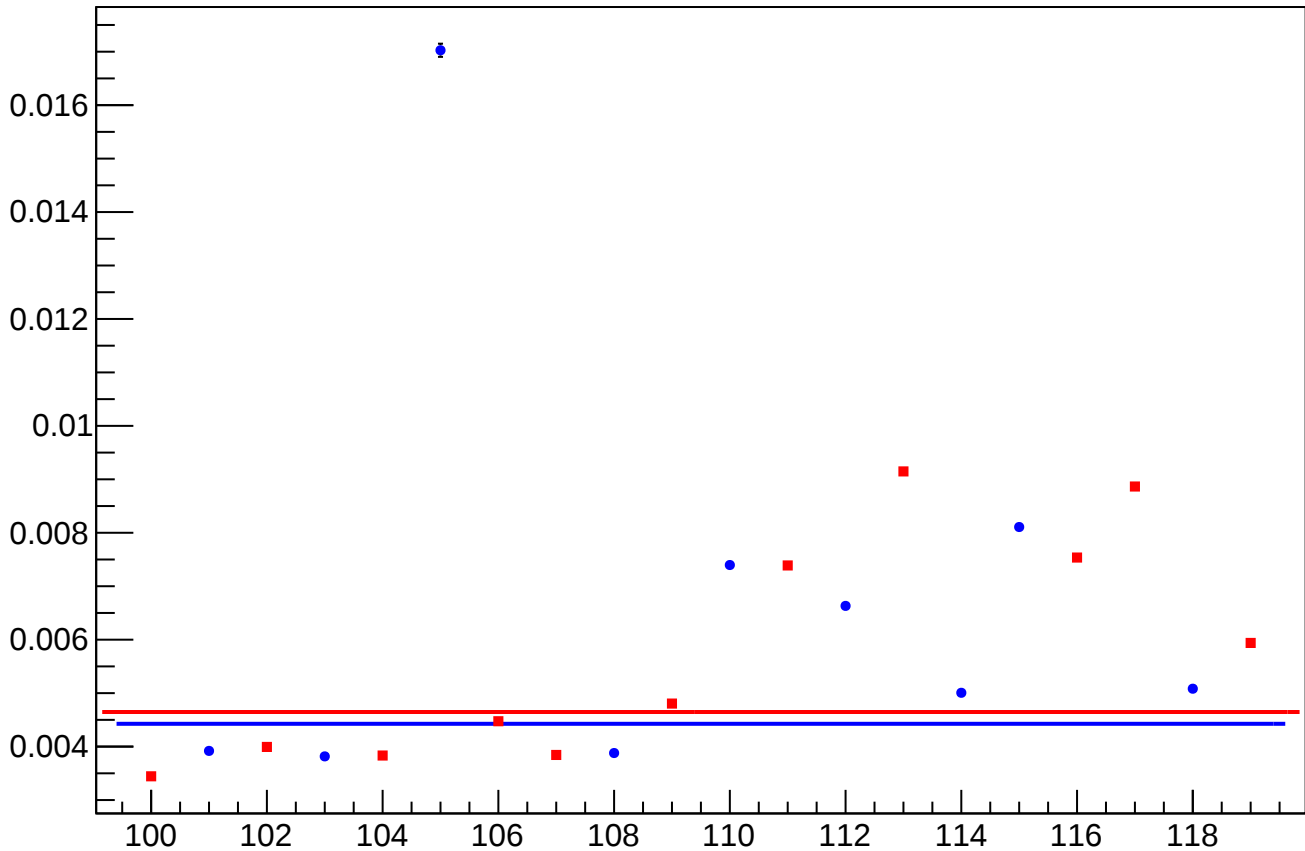
Right Out: -0.068+/-0.000 χ^2/NDF : 436991158.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.089+/-0.000 χ^2/NDF : 35067012.1/8

-0.068+/-0.000 χ^2/NDF : 436991158.5/10

yield_bpm0l09Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 318420.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

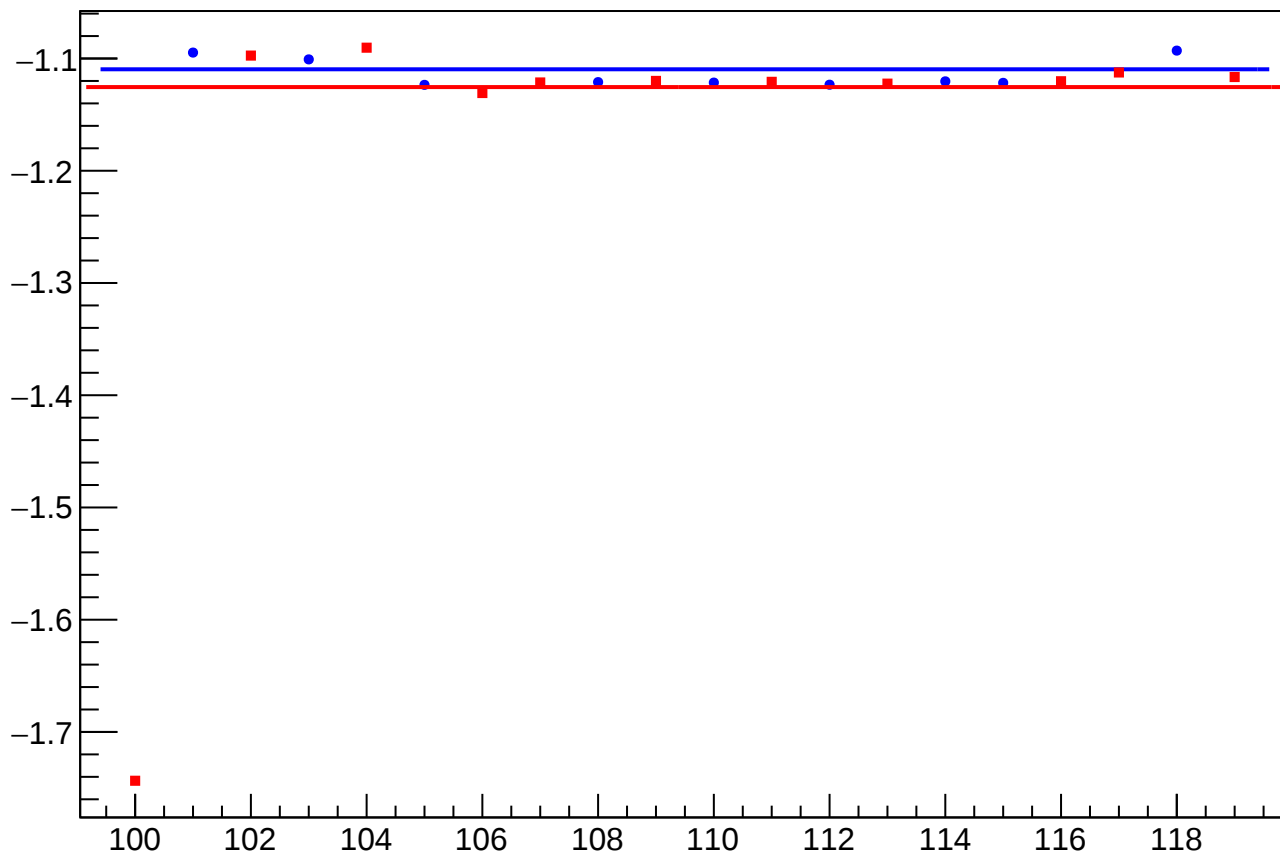
0.004+/-0.000 χ^2/NDF : 318420.7/8

Right Out: 0.005+/-0.000 χ^2/NDF : 548587.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 548587.0/10

yield_bpm0l10X_mean vs slug



Right In: -1.110+/-0.000 χ^2/NDF : 3478700.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

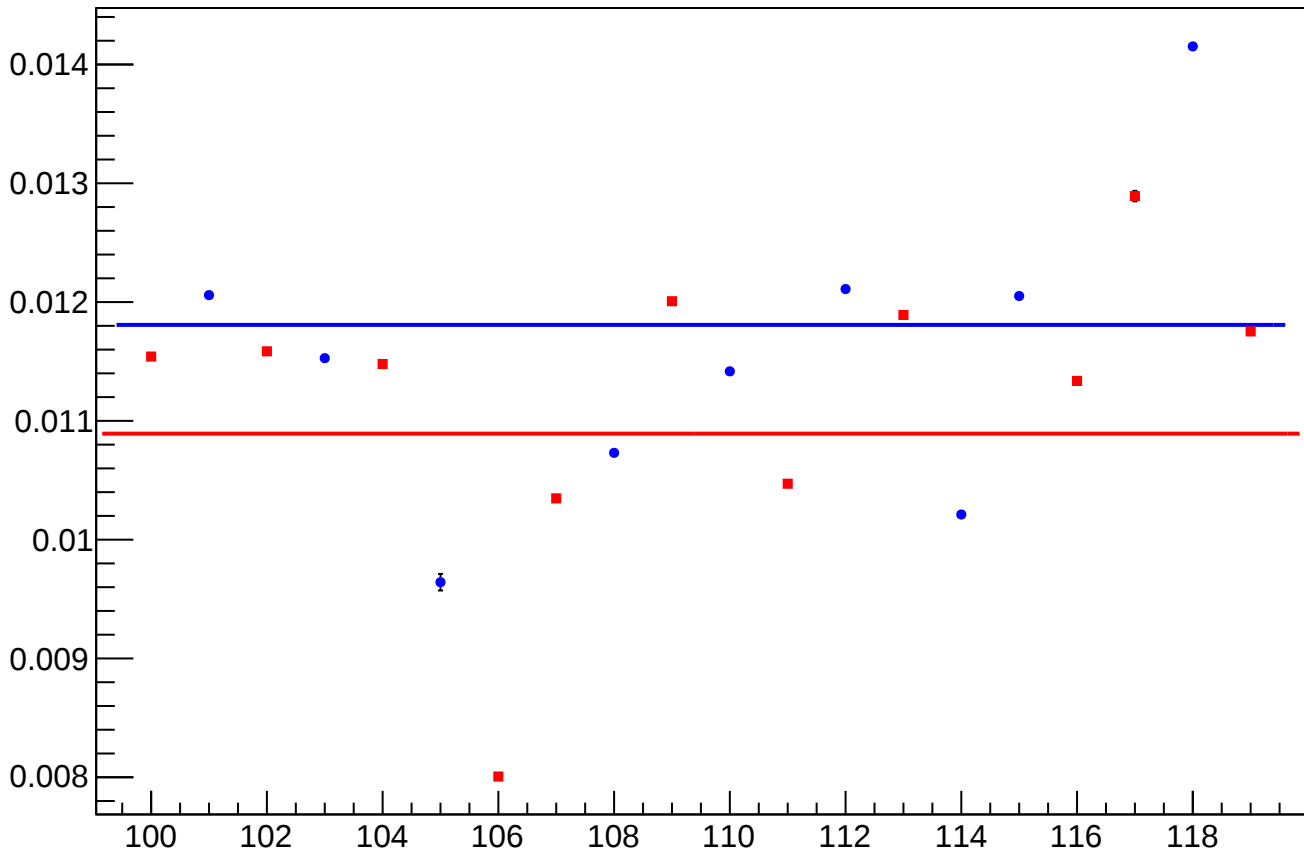
Right Out: -1.125+/-0.000 χ^2/NDF : 204880930.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.110+/-0.000 χ^2/NDF : 3478700.4/8

-1.125+/-0.000 χ^2/NDF : 204880930.7/10

yield_bpm0l10X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 41832.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

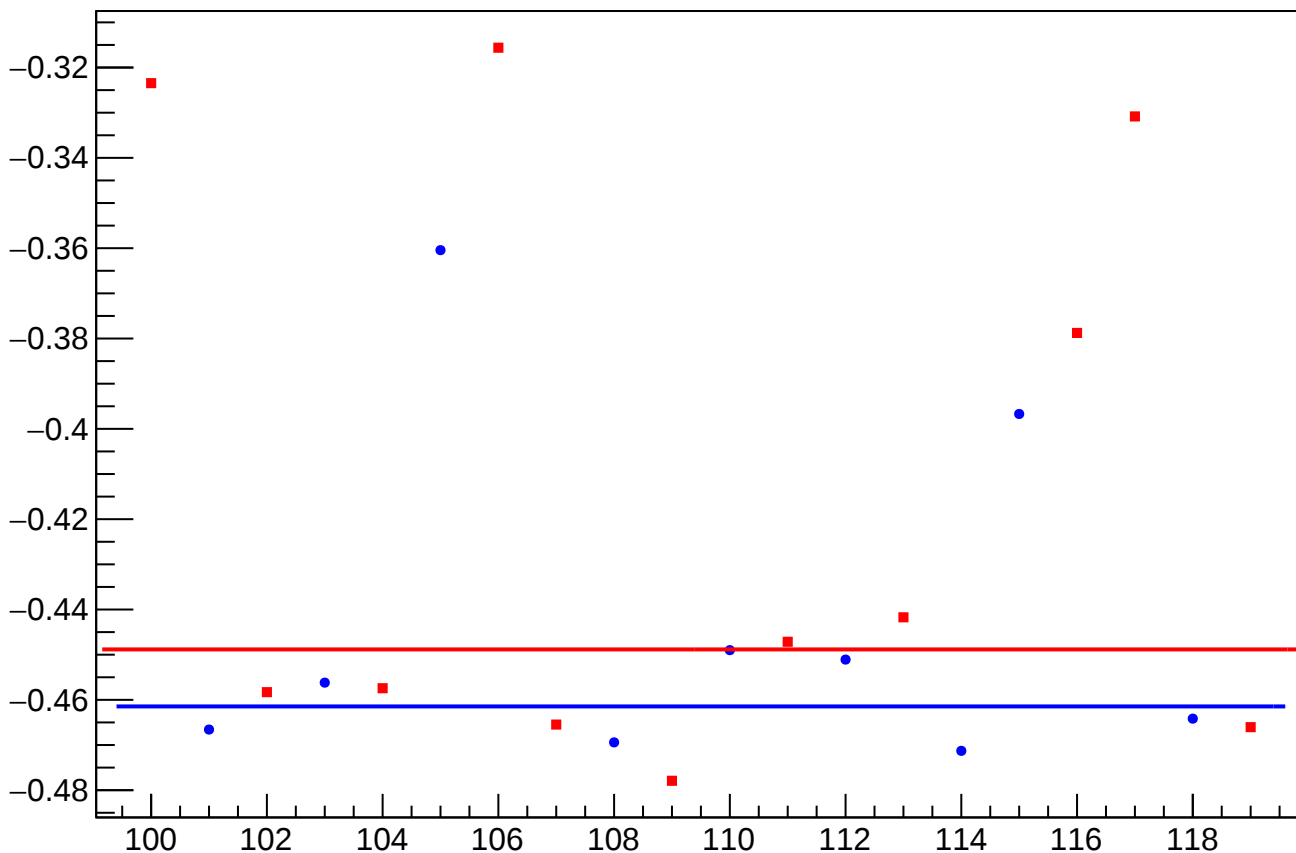
0.012+/-0.000 χ^2/NDF : 41832.7/8

Right Out: 0.011+/-0.000 χ^2/NDF : 109272.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.000 χ^2/NDF : 109272.6/10

yield_bpm0l10Y_mean vs slug



Right In: -0.461+/-0.000 χ^2/NDF : 21256540.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

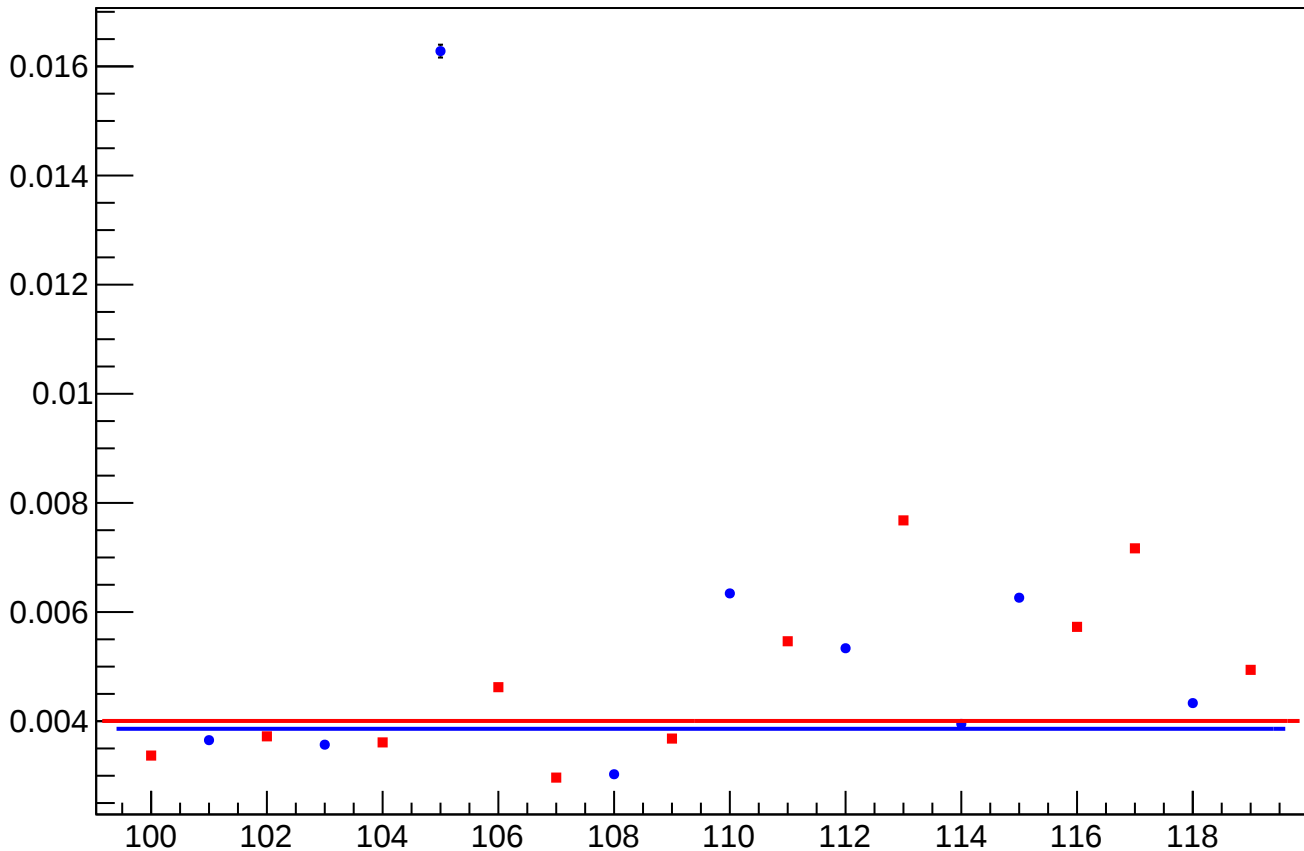
-0.461+/-0.000 χ^2/NDF : 21256540.5/8

Right Out: -0.449+/-0.000 χ^2/NDF : 356577121.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.449+/-0.000 χ^2/NDF : 356577121.0/10

yield_bpm0l10Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 270257.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

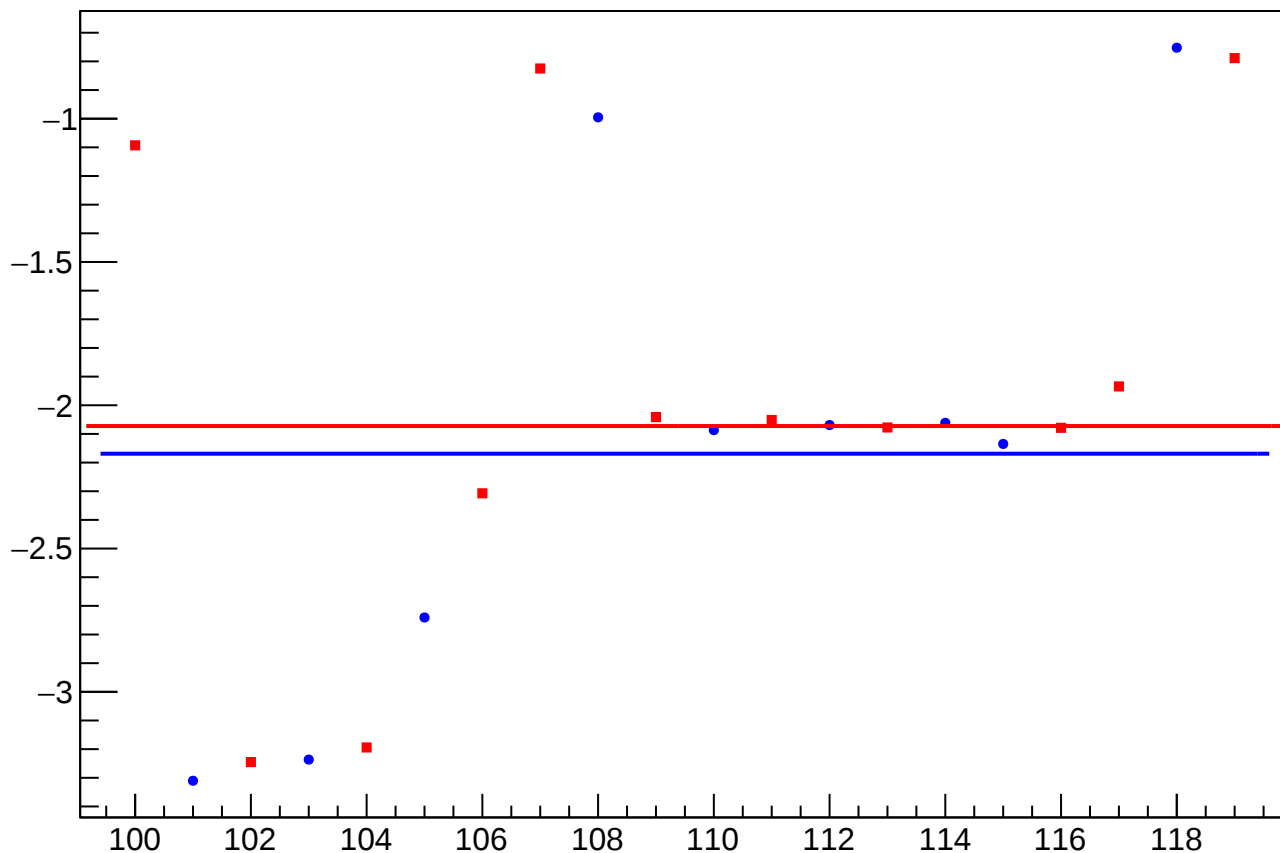
0.004+/-0.000 χ^2/NDF : 270257.4/8

Right Out: 0.004+/-0.000 χ^2/NDF : 449076.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 449076.1/10

yield_bpm0r03X_mean vs slug



Right In: -2.169+/-0.000 χ^2/NDF : 571449577.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

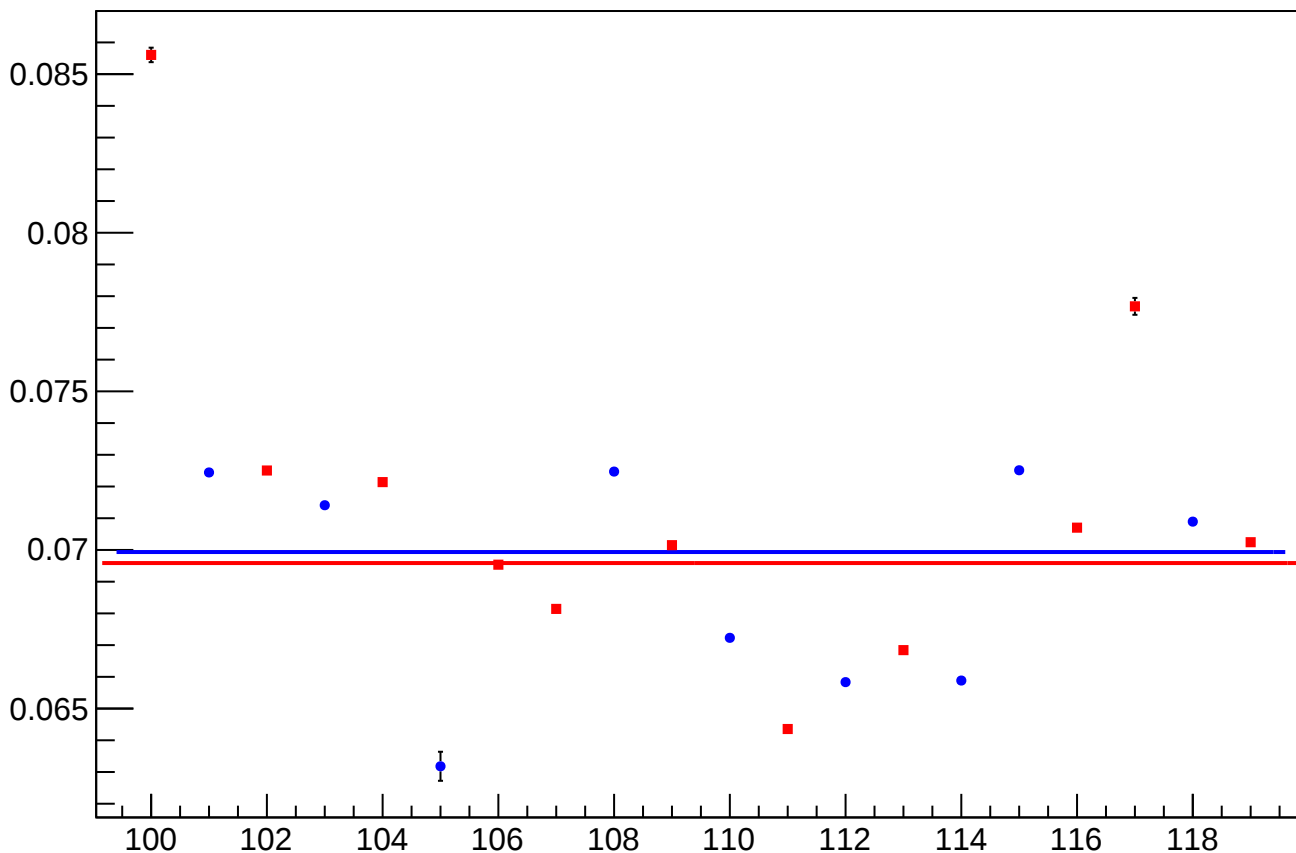
Right Out: -2.072+/-0.000 χ^2/NDF : 554135948.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.169+/-0.000 χ^2/NDF : 571449577.2/8

-2.072+/-0.000 χ^2/NDF : 554135948.7/10

yield_bpm0r03X_rms vs slug



Right In: 0.070+/-0.000 χ^2/NDF : 9266.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

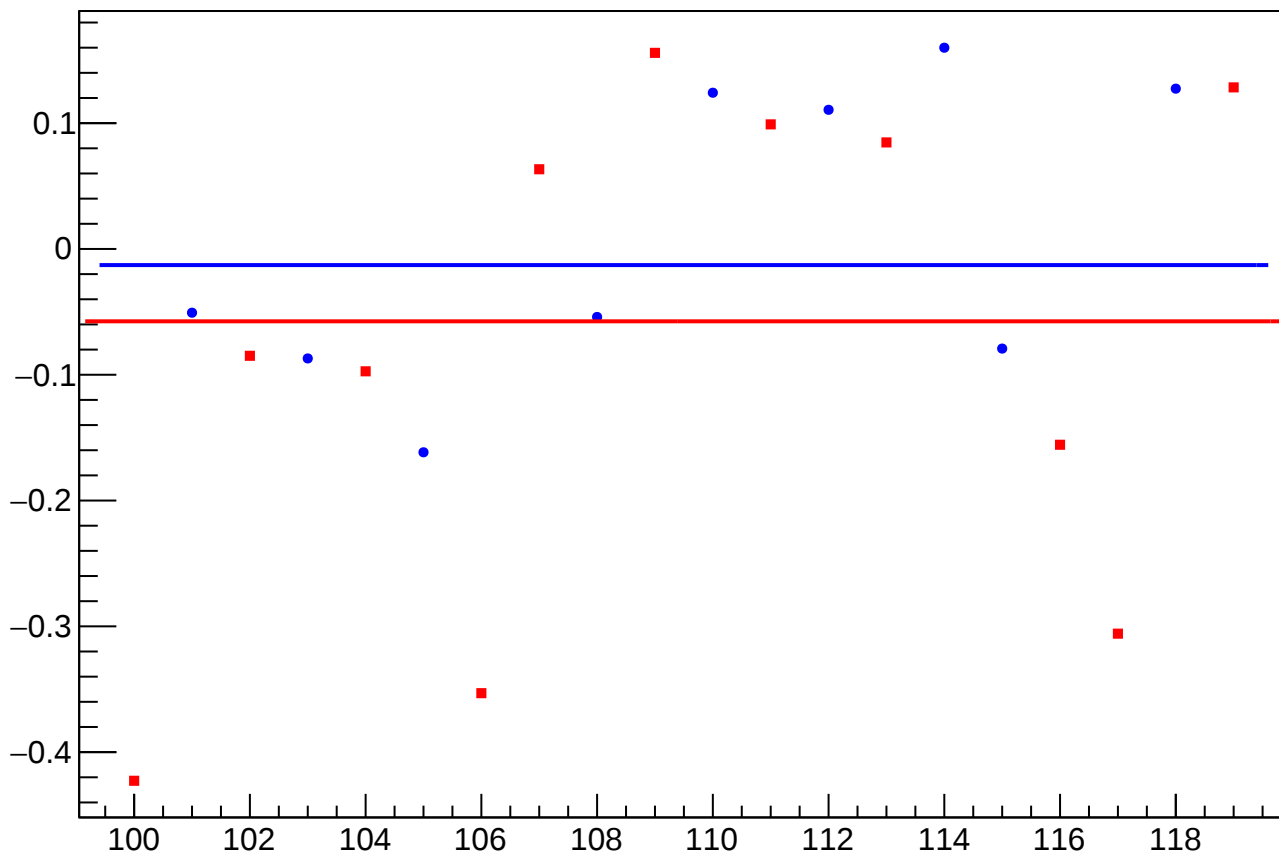
Right Out: 0.070+/-0.000 χ^2/NDF : 16550.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.070+/-0.000 χ^2/NDF : 9266.9/8

0.070+/-0.000 χ^2/NDF : 16550.9/10

yield_bpm0r03Y_mean vs slug



Right In: -0.013+/-0.000 χ^2/NDF : 181482217.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

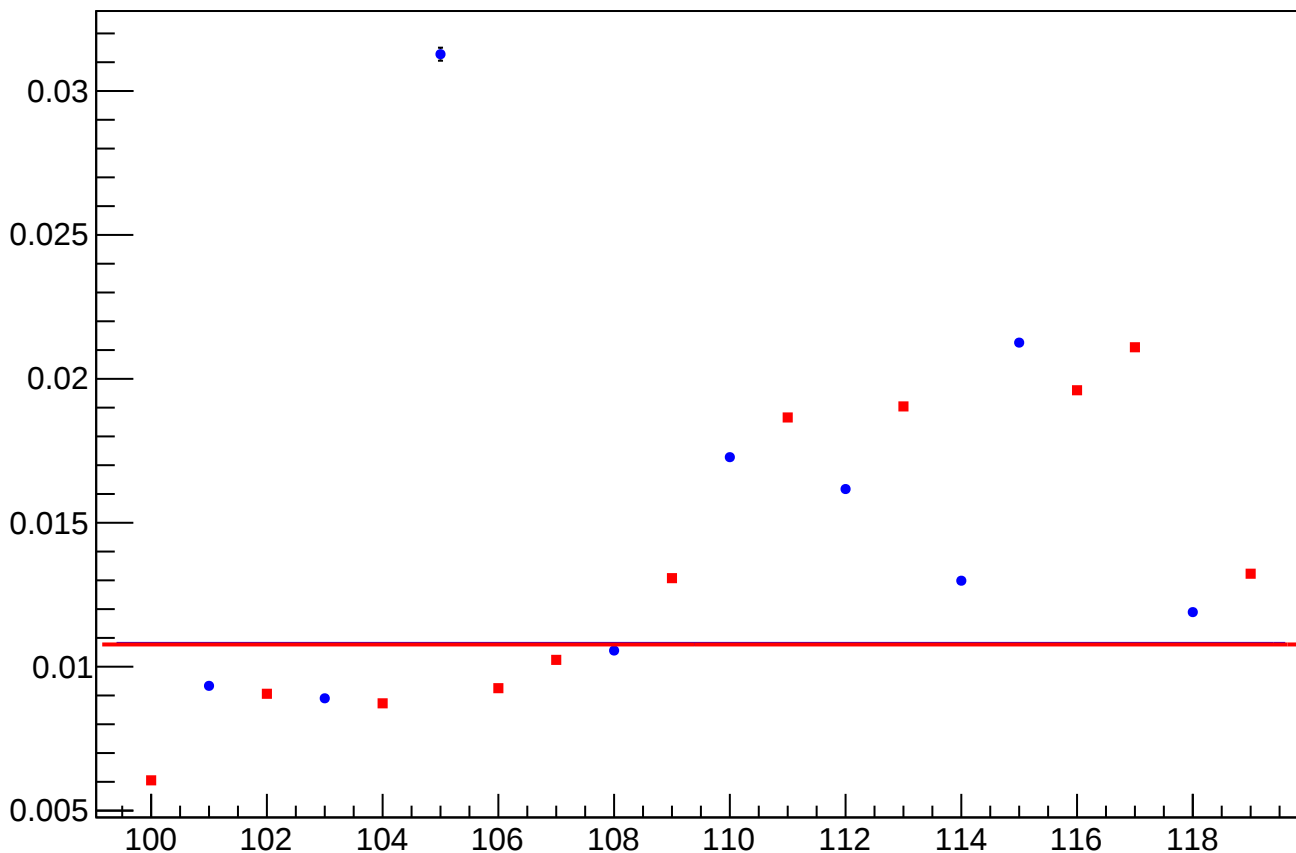
Right Out: -0.058+/-0.000 χ^2/NDF : 802400846.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.013+/-0.000 χ^2/NDF : 181482217.7/8

-0.058+/-0.000 χ^2/NDF : 802400846.7/10

yield_bpm0r03Y_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 336215.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

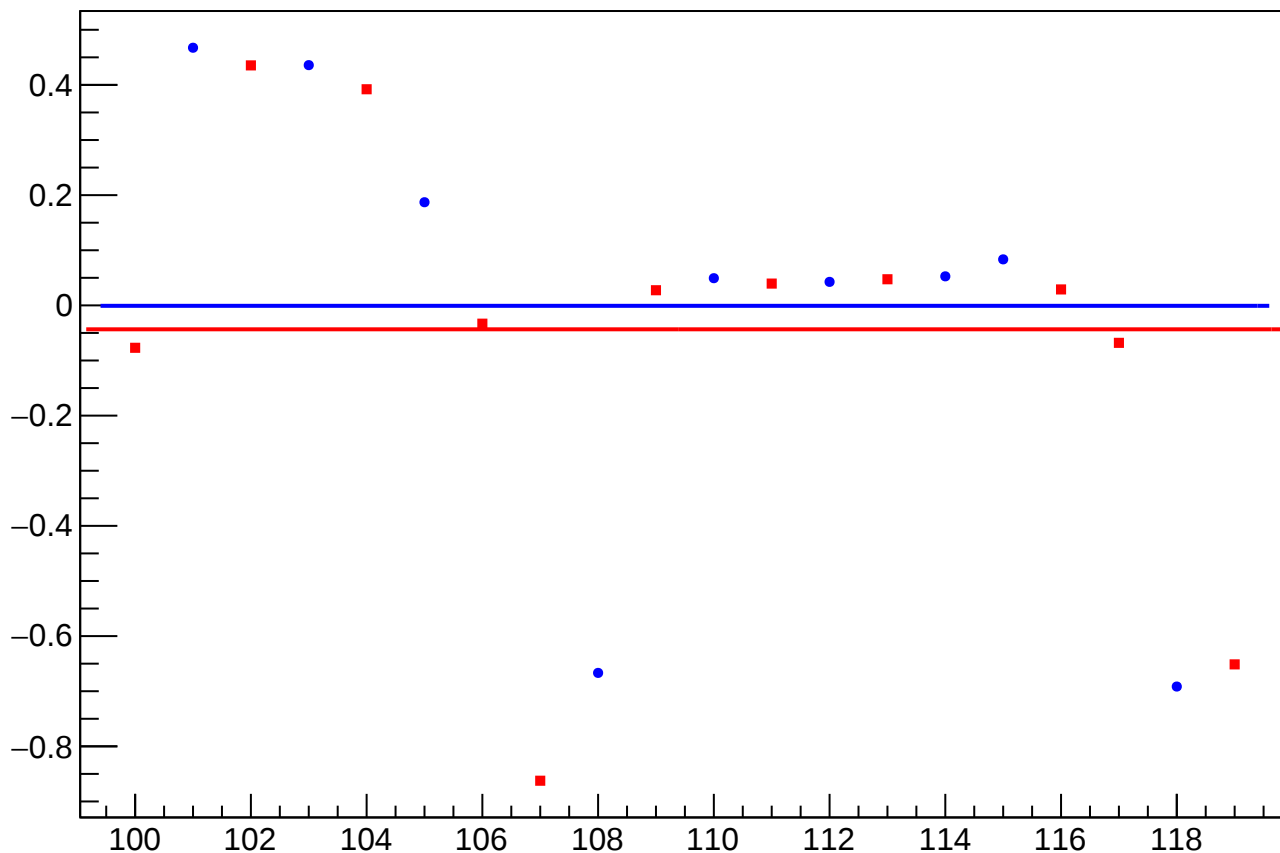
0.011+/-0.000 χ^2/NDF : 336215.2/8

Right Out: 0.011+/-0.000 χ^2/NDF : 656012.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.000 χ^2/NDF : 656012.7/10

yield_bpm0r05X_mean vs slug



Right In: -0.001+/-0.000 χ^2/NDF : 81247858.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

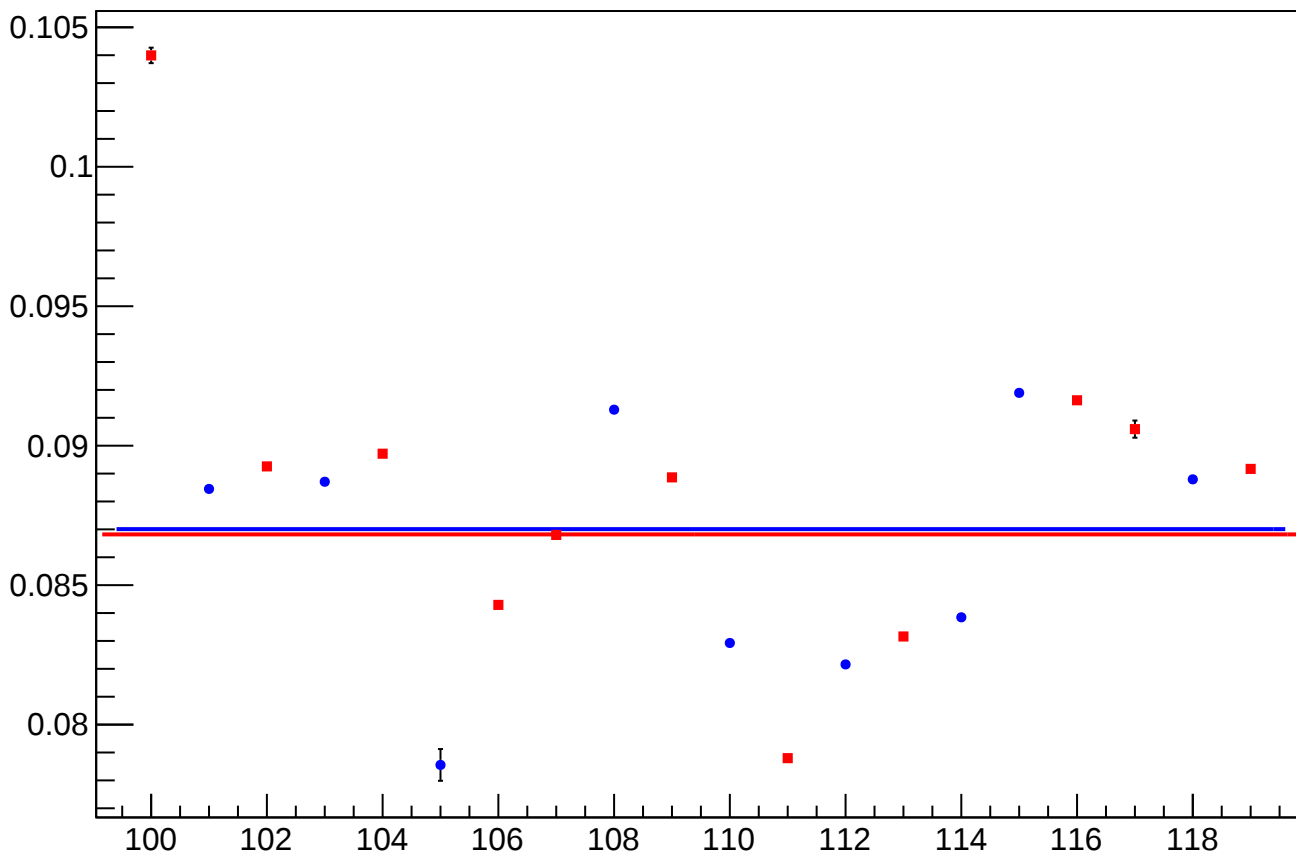
Right Out: -0.043+/-0.000 χ^2/NDF : 83892974.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.001+/-0.000 χ^2/NDF : 81247858.5/8

-0.043+/-0.000 χ^2/NDF : 83892974.7/10

yield_bpm0r05X_rms vs slug



Right In: 0.087+/-0.000 χ^2/NDF : 9167.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

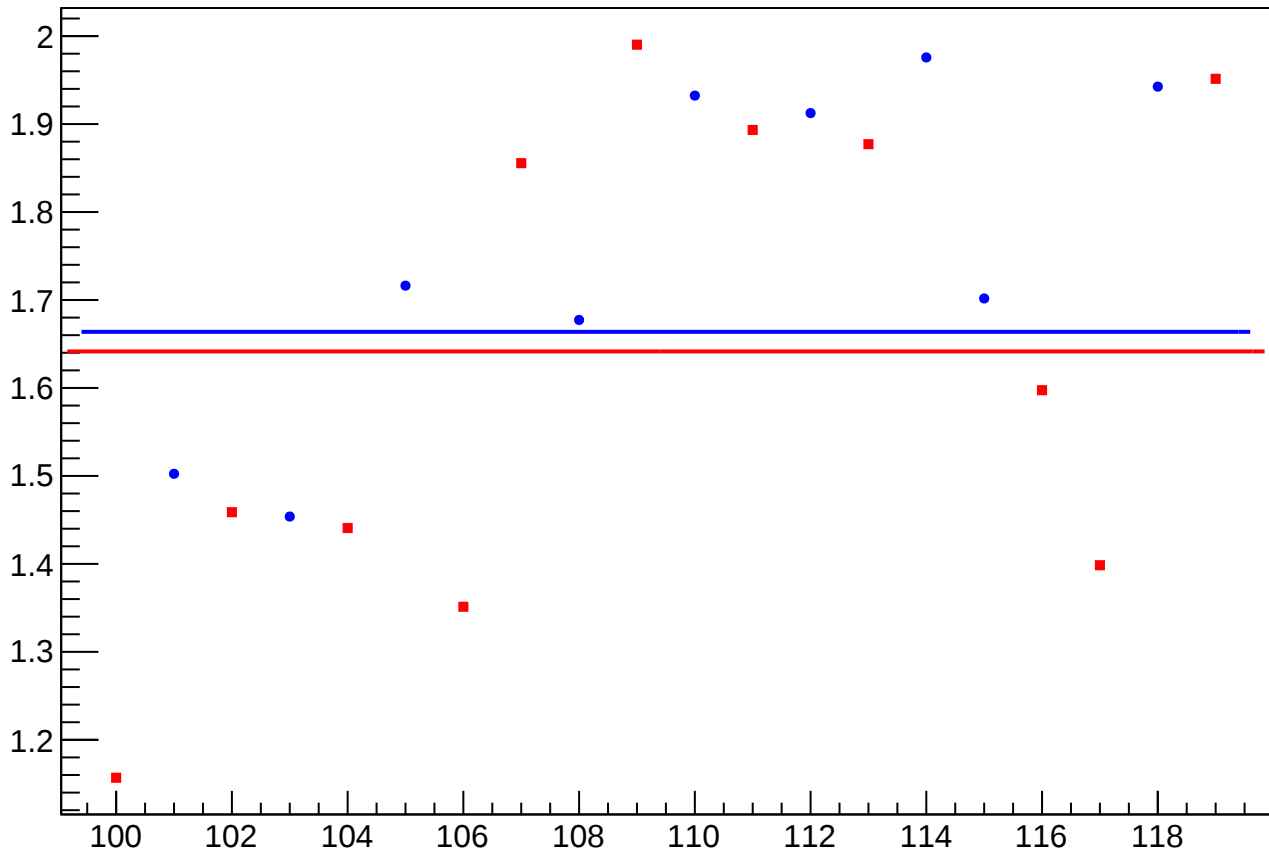
0.087+/-0.000 χ^2/NDF : 9167.6/8

Right Out: 0.087+/-0.000 χ^2/NDF : 19647.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.087+/-0.000 χ^2/NDF : 19647.5/10

yield_bpm0r05Y_mean vs slug



Right In: 1.664 $\pm$ 0.000 χ^2 /NDF: 546664743.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

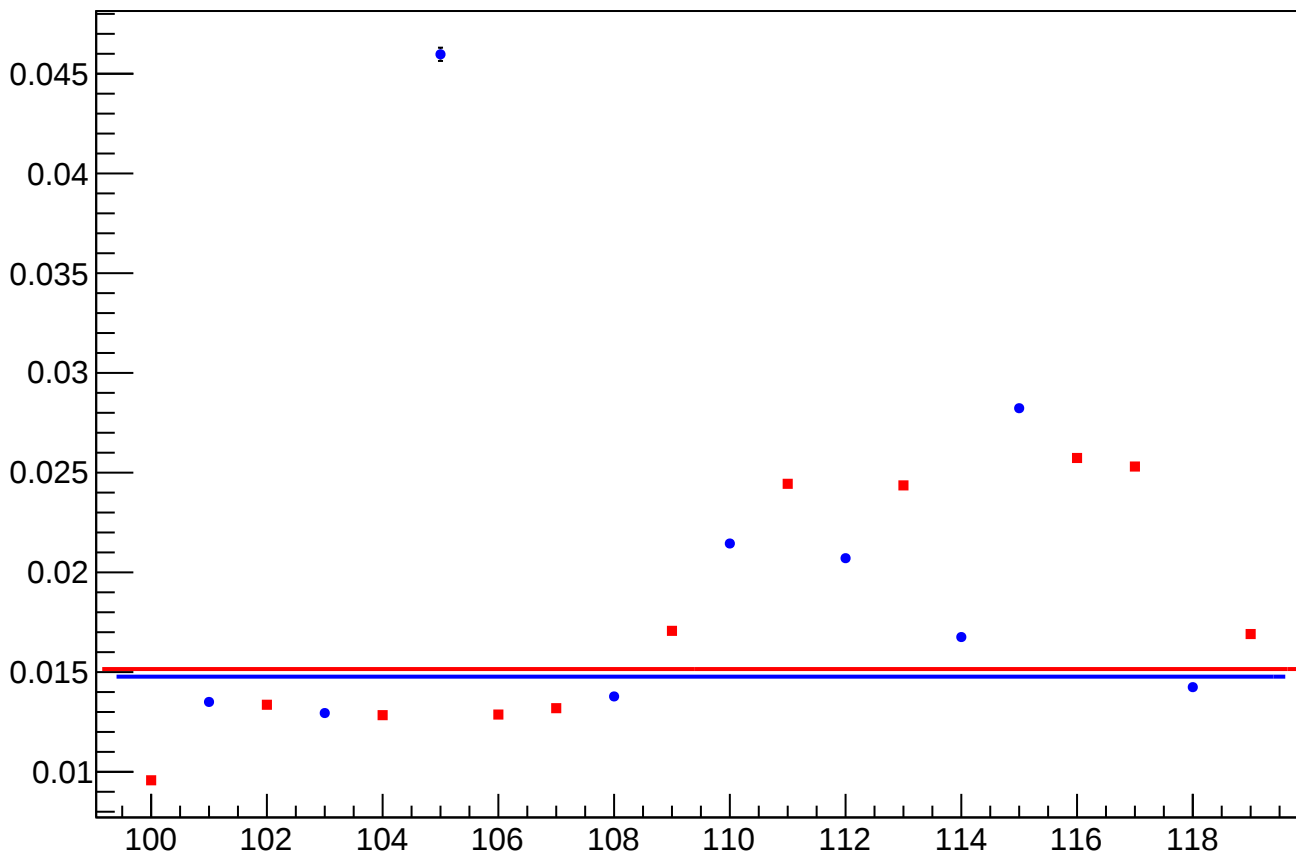
1.664 $\pm$ 0.000 χ^2 /NDF: 546664743.7/8

Right Out: 1.642 $\pm$ 0.000 χ^2 /NDF: 1030778680.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.642 $\pm$ 0.000 χ^2 /NDF: 1030778680.7/10

yield_bpm0r05Y_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 229698.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

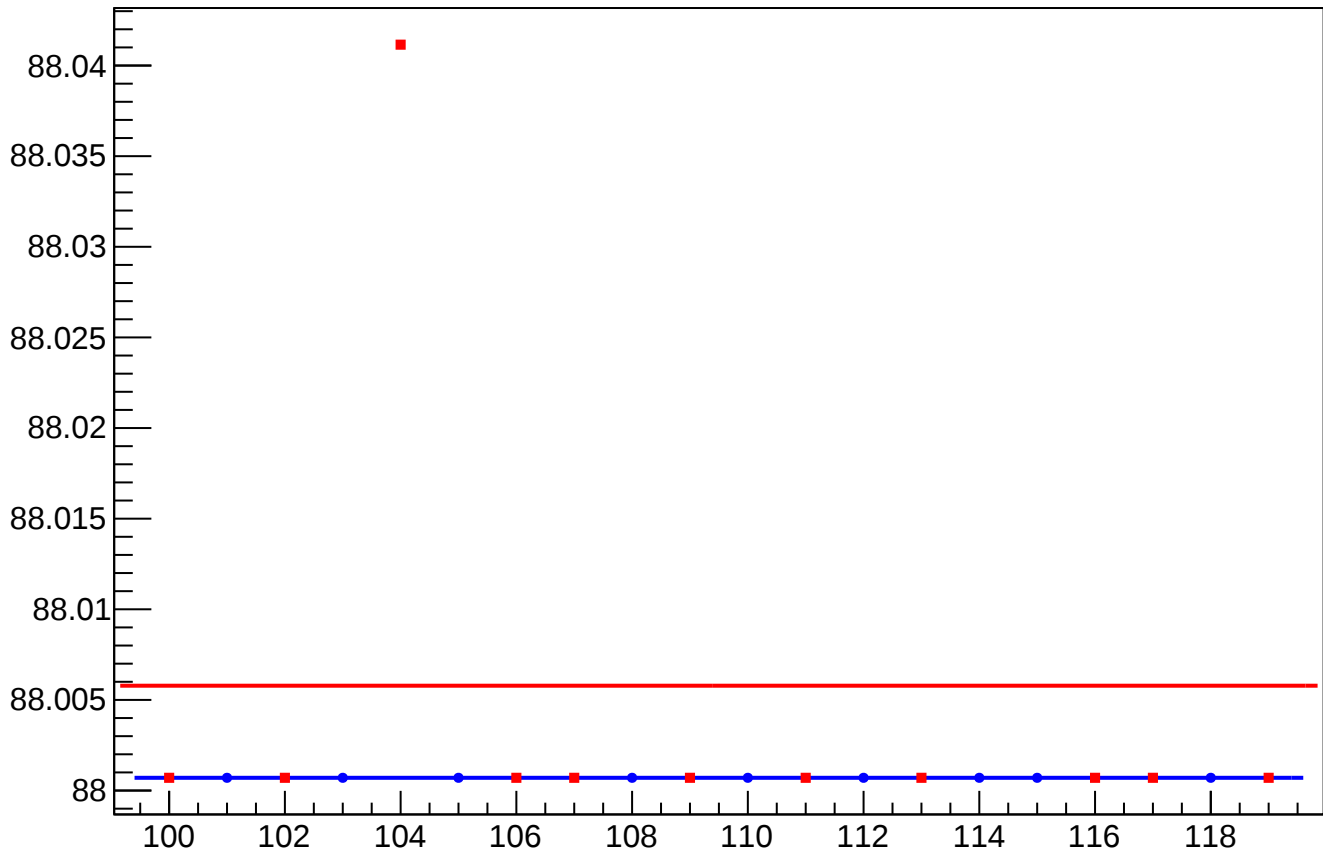
0.015+/-0.000 χ^2/NDF : 229698.5/8

Right Out: 0.015+/-0.000 χ^2/NDF : 464502.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 464502.4/10

epics_VWienAngles_mean vs slug



Right In: 88.001+/-0.000 χ^2/NDF : 674103.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

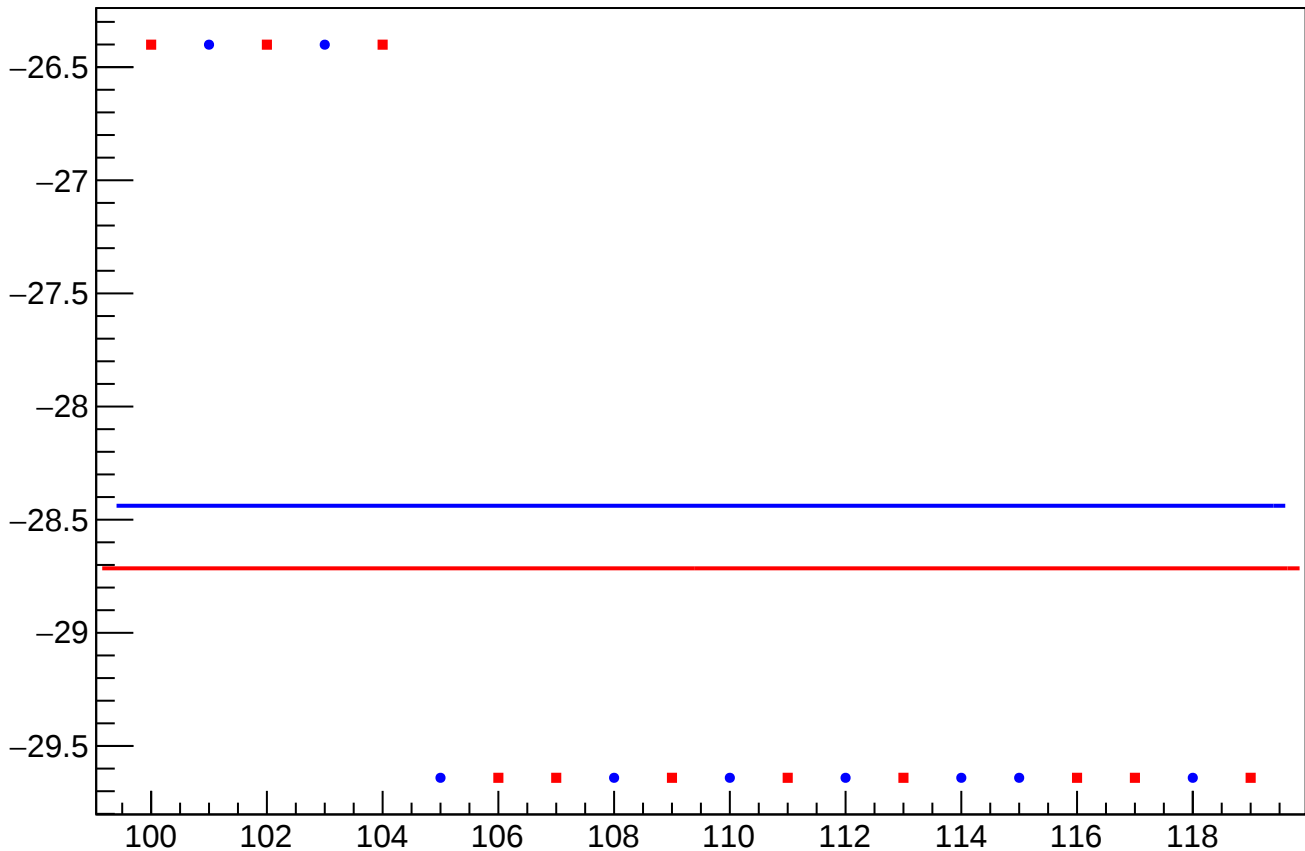
88.001+/-0.000 χ^2/NDF : 674103.7/8

Right Out: 88.006+/-0.000 χ^2/NDF : 72958483398503644482301329408.0/10

88.006+/-0.000 χ^2/NDF : 729584833985036444

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

epics_HWienAngles_mean vs slug



Right In: -28.438+/-0.000 χ^2/NDF : 779067169811333423907732631584768.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

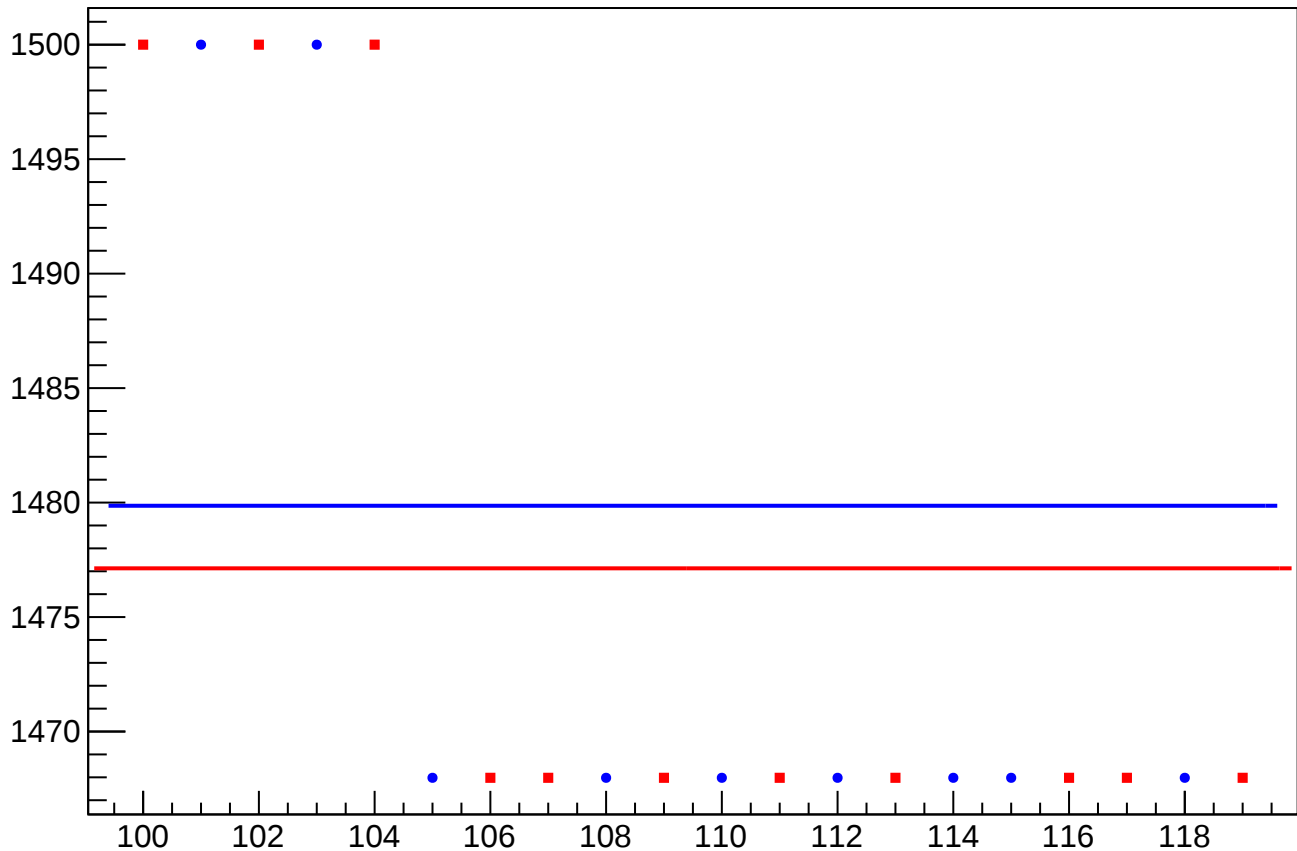
-28.438+/-0.000 χ^2/NDF : 77906716981133342

Right Out: -28.715+/-0.000 χ^2/NDF : 869801142857147202051634655920128.0/10

-28.715+/-0.000 χ^2/NDF : 86980114285714720

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

epics_psub_pl_poss_mean vs slug



Right In: 1479.861+/-0.000 χ^2/NDF : 76096675516249405395615220425031680.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

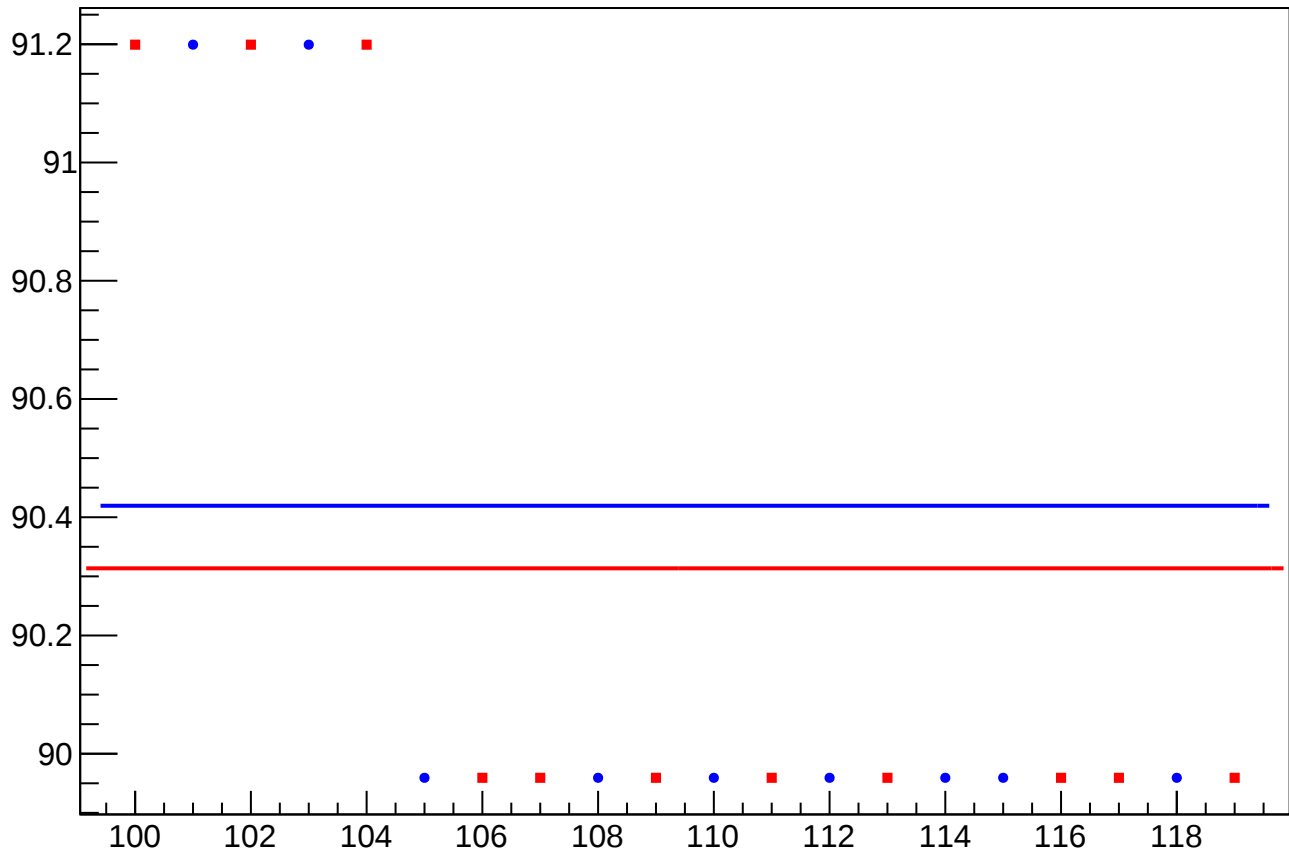
Right Out: 1477.128+/-0.000 χ^2/NDF : 84959266538846335557211082903781376.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1479.861+/-0.000 χ^2/NDF : 7609667551624940

1477.128+/-0.000 χ^2/NDF : 8495926653884633

epics_Phi_FGs_mean vs slug



Right In: 90.419+/-0.000 χ^2/NDF : 114111194968574278216229444386816.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

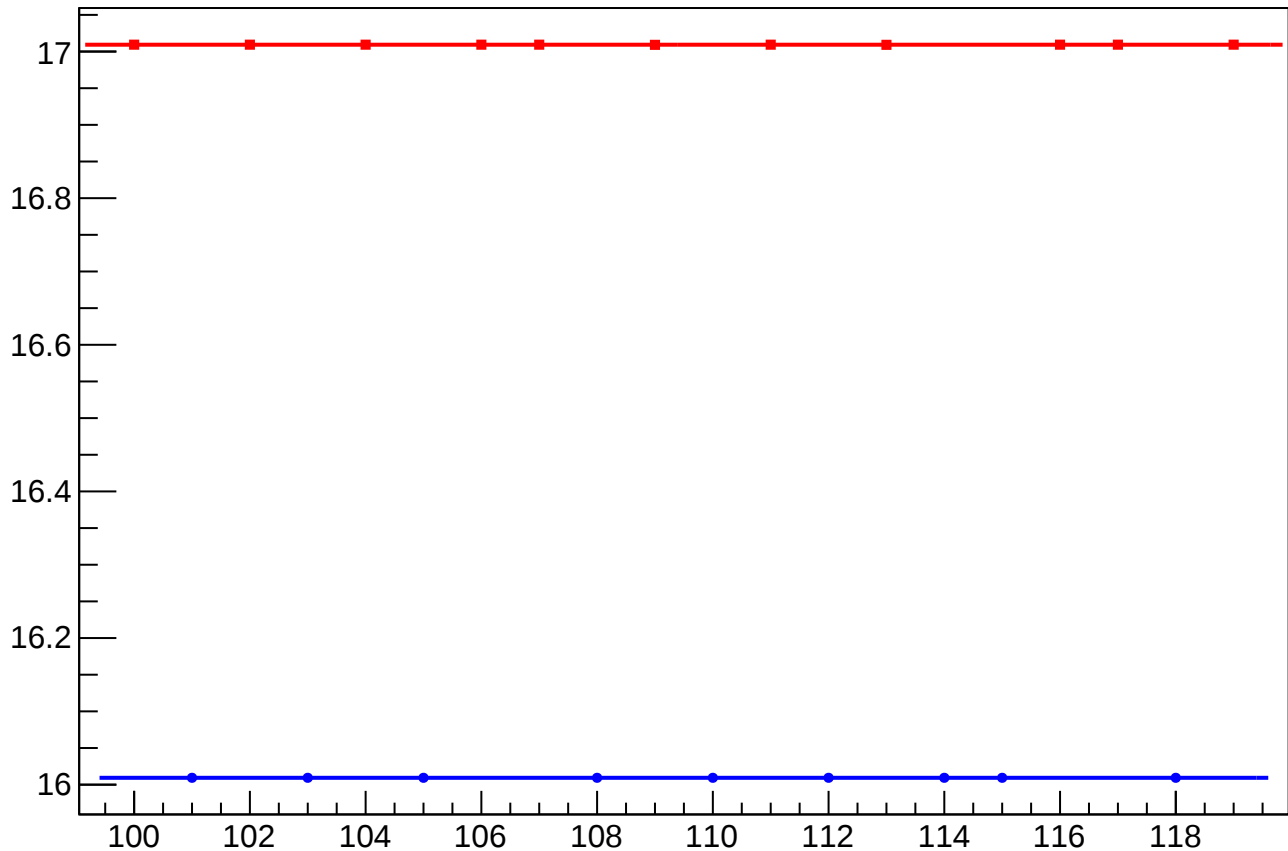
Right Out: 90.314+/-0.000 χ^2/NDF : 127401142857171643636705648443392.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.419+/-0.000 χ^2/NDF : 114111194968574278216229444386816.0/8

90.314+/-0.000 χ^2/NDF : 127401142857171643636705648443392.0/10

epics_IGL1I00DI24_24Ms_mean vs slug



Right In: 16.009+/-0.000 χ^2/NDF : 19841.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

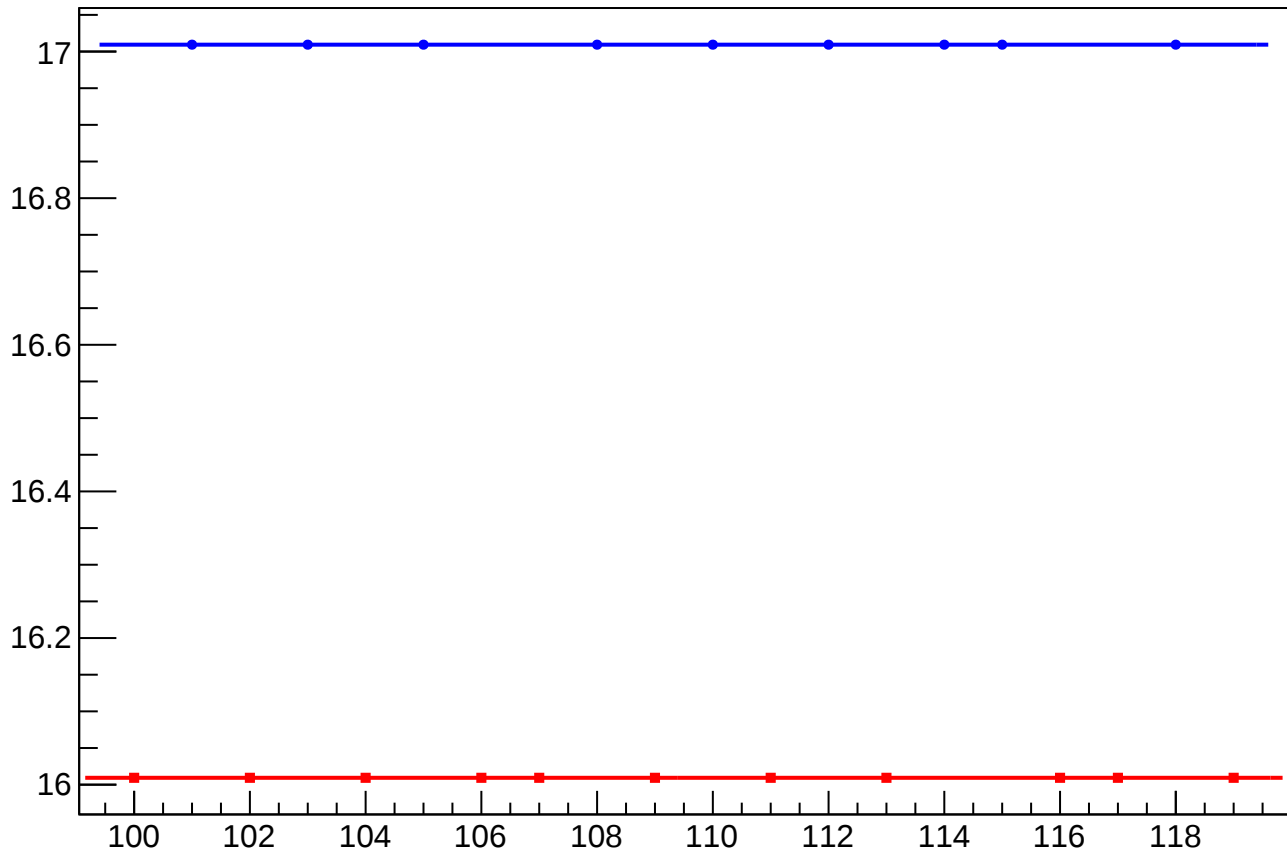
16.009+/-0.000 χ^2/NDF : 19841.4/8

Right Out: 17.009+/-0.000 χ^2/NDF : 3151550796387686608273408.0/10

17.009+/-0.000 χ^2/NDF : 315155079638768660

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

epics_IGL1I00OD16_16s_mean vs slug



Right In: 17.009+/-0.000 χ^2/NDF : 16900.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

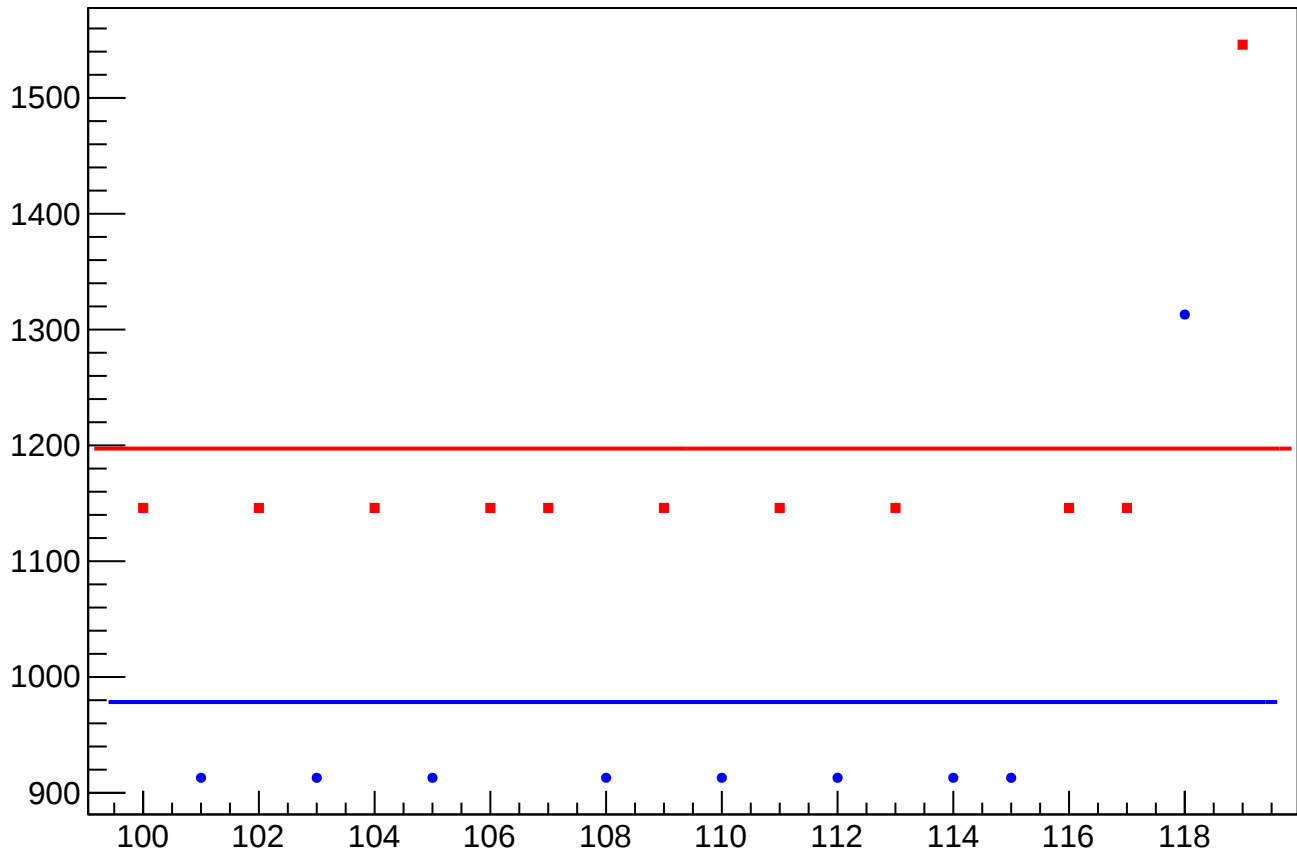
Right Out: 16.009+/-0.000 χ^2/NDF : 9567.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.009+/-0.000 χ^2/NDF : 16900.6/8

16.009+/-0.000 χ^2/NDF : 9567.3/10

epics_RTPAPOSUCNTs_mean vs slug



Right In: 978.405+/-0.000 χ^2/NDF : 6960040472076926599198260185104646144.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

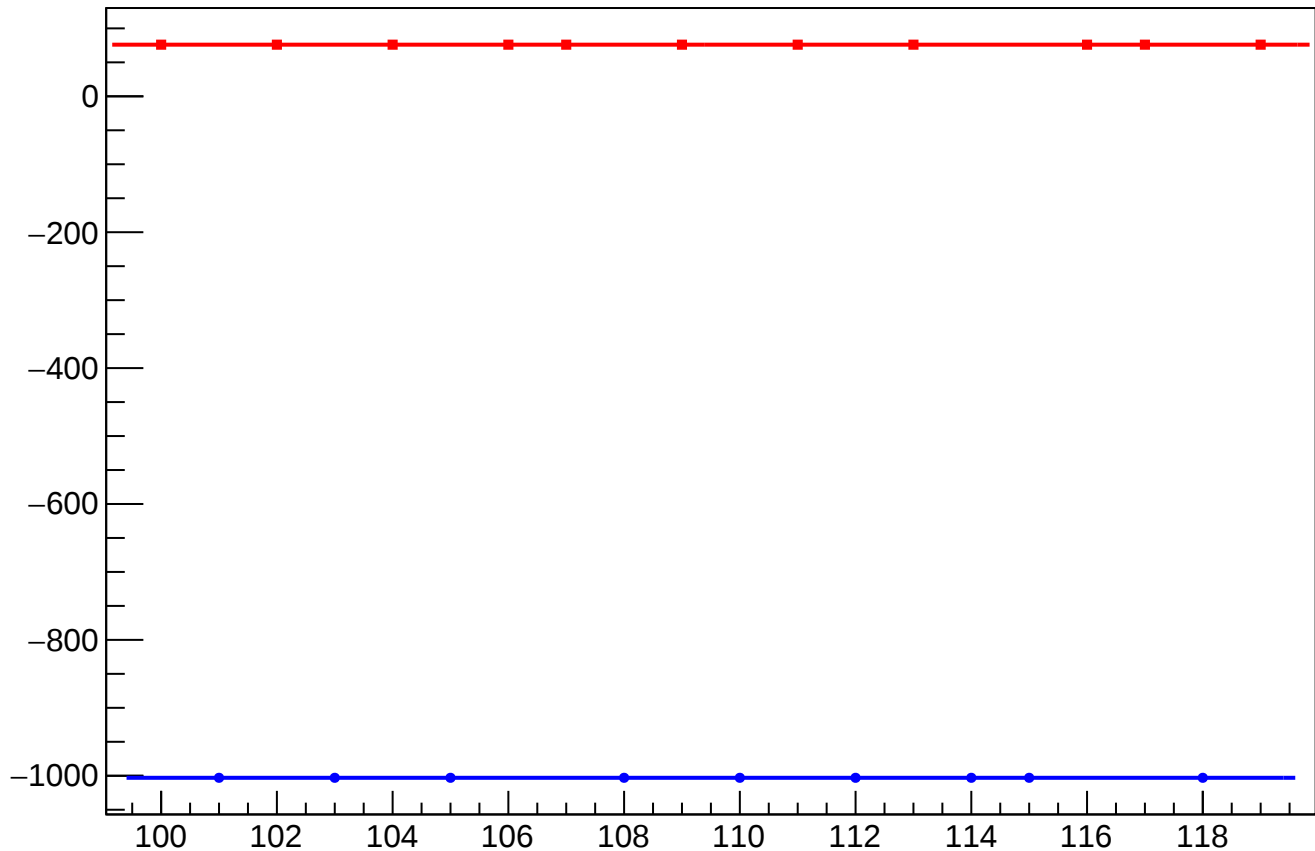
978.405+/-0.000 χ^2/NDF : 69600404720769265

Right Out: 1197.242+/-0.000 χ^2/NDF : 7254426173716109255757060875361452032.0/10

1197.242+/-0.000 χ^2/NDF : 7254426173716109

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

epics_RTPAPOSVCNTs_mean vs slug



Right In: -1002.989+/-0.000 χ^2/NDF : 1413931722365953339732000768.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.010+/-0.000 χ^2/NDF : 1289447500985430002169282560.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1002.989+/-0.000 χ^2/NDF : 141393172236595

76.010+/-0.000 χ^2/NDF : 128944750098543000