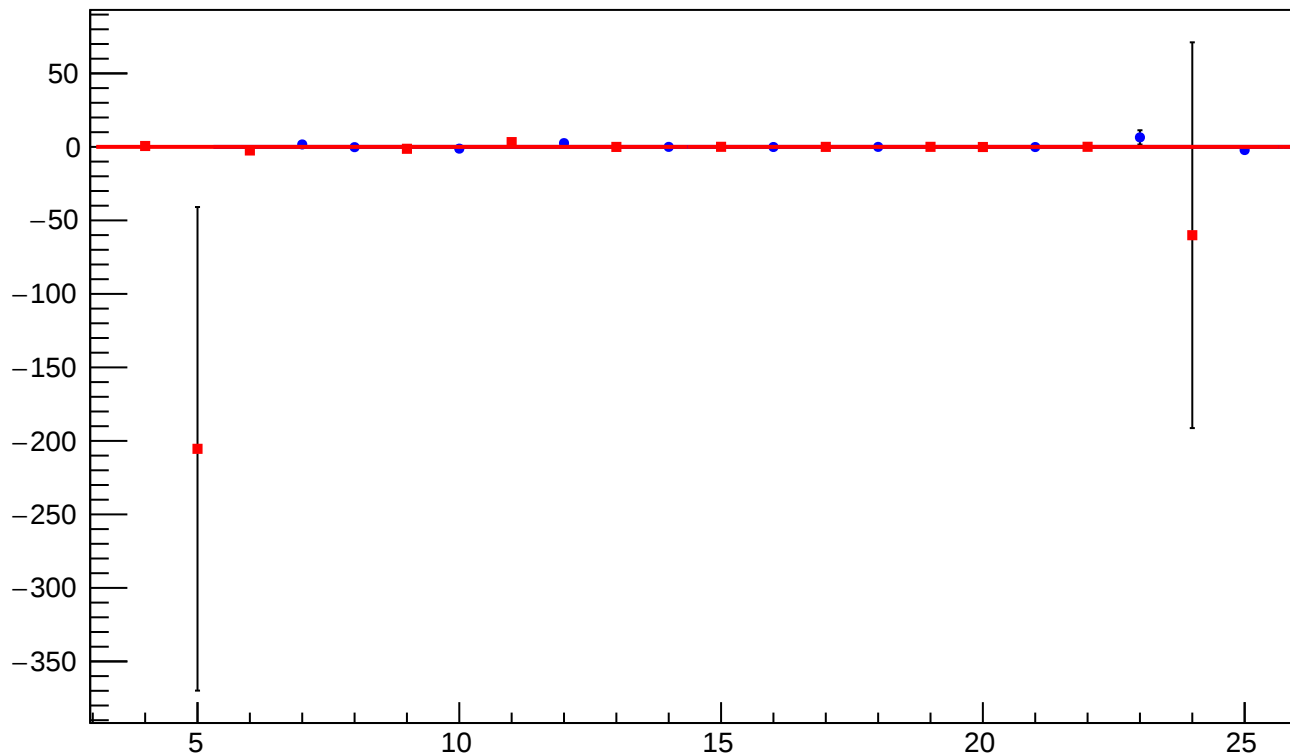


diff_cav4bX_mean vs slug



Right In: -0.014+/-0.014

χ^2/NDF : 18.0/9

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 0.017+/-0.016

χ^2/NDF : 19.3/11

-0.014+/-0.014

χ^2/NDF : 18.0/9

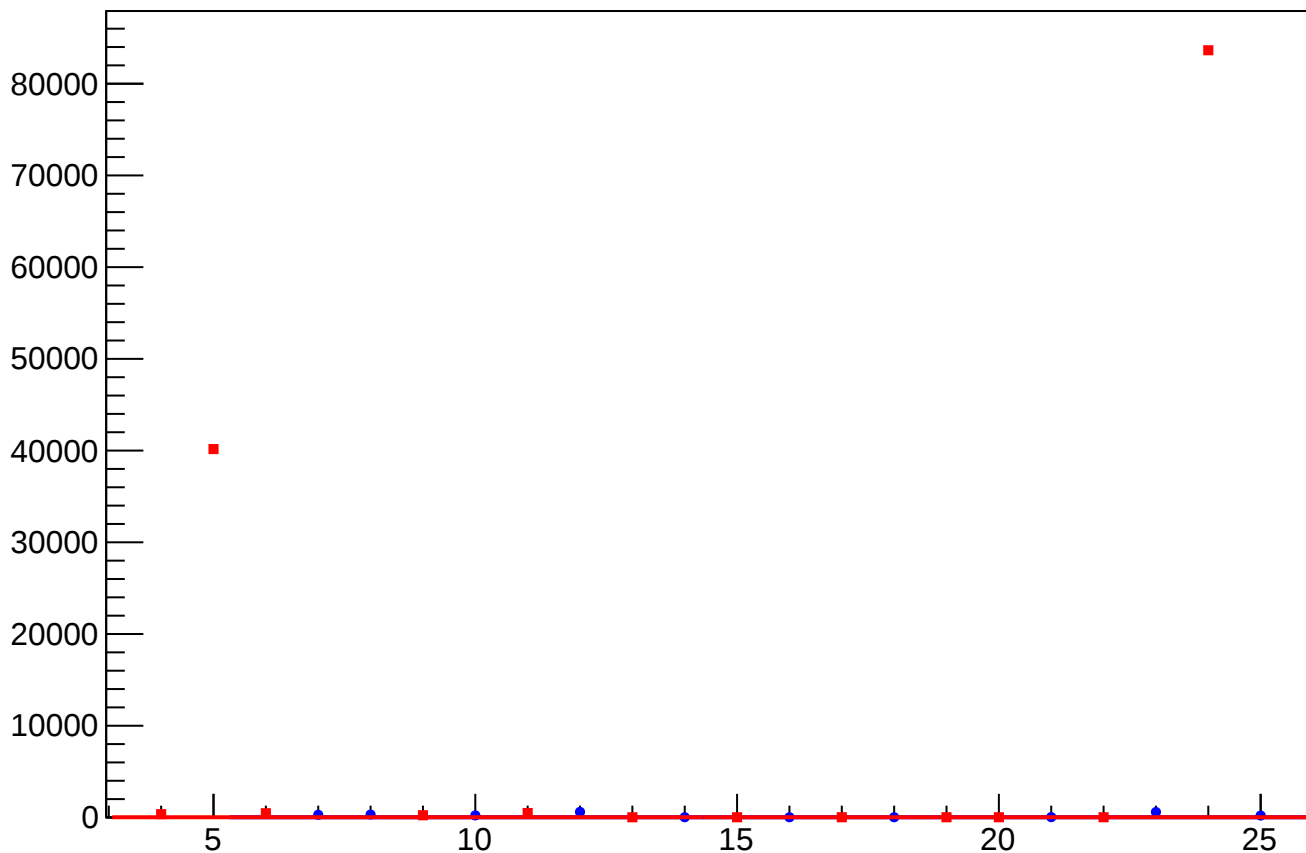
0.017+/-0.016

χ^2/NDF : 19.3/11

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

diff_cav4bX_rms vs slug



Right In: 22.399+/-0.010 χ^2/NDF : 770487.0/9

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

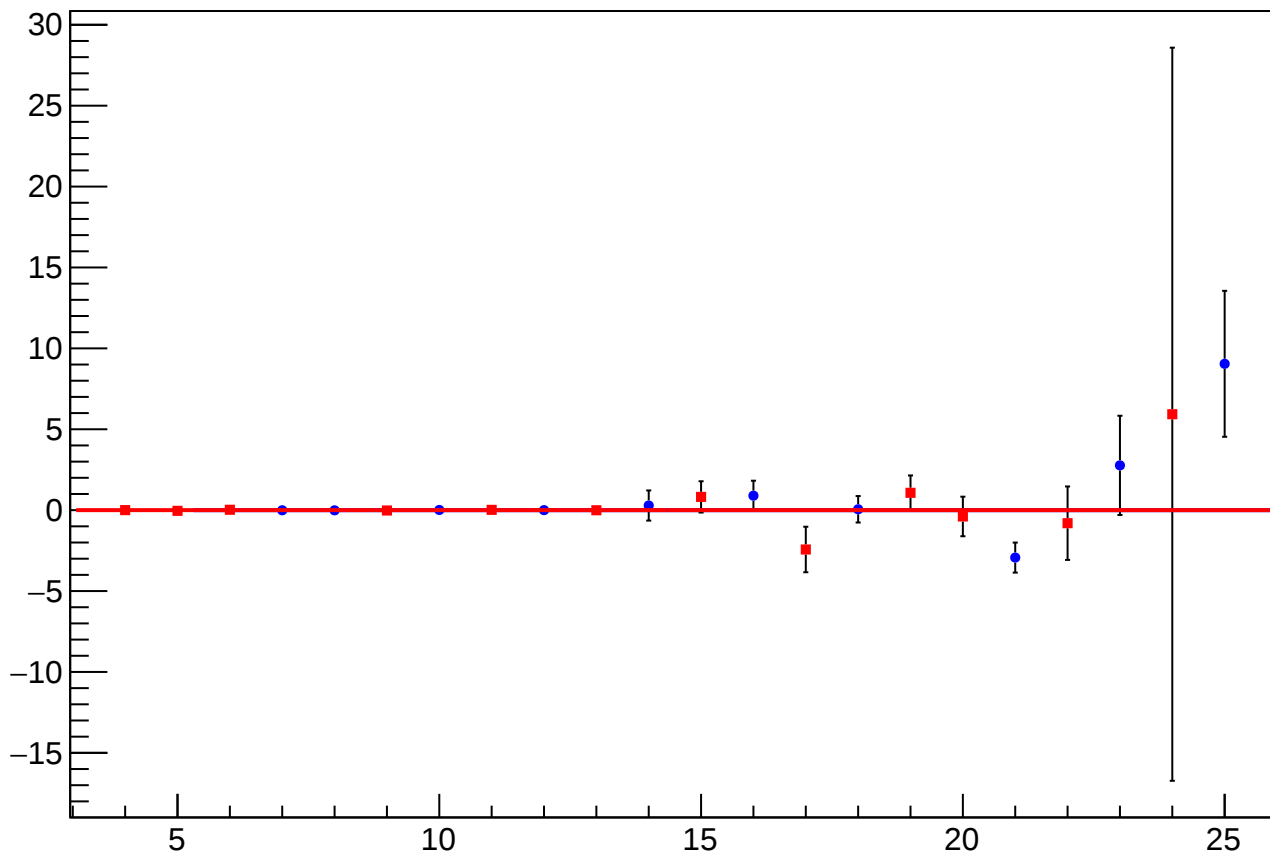
Right Out: 22.575+/-0.011 χ^2/NDF : 1409994.7/11

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

22.399+/-0.010 χ^2/NDF : 770487.0/9

22.575+/-0.011 χ^2/NDF : 1409994.7/11

diff_cav4bY_mean vs slug



Right In: -0.001+/-0.006 χ^2 /NDF: 18.2/9

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

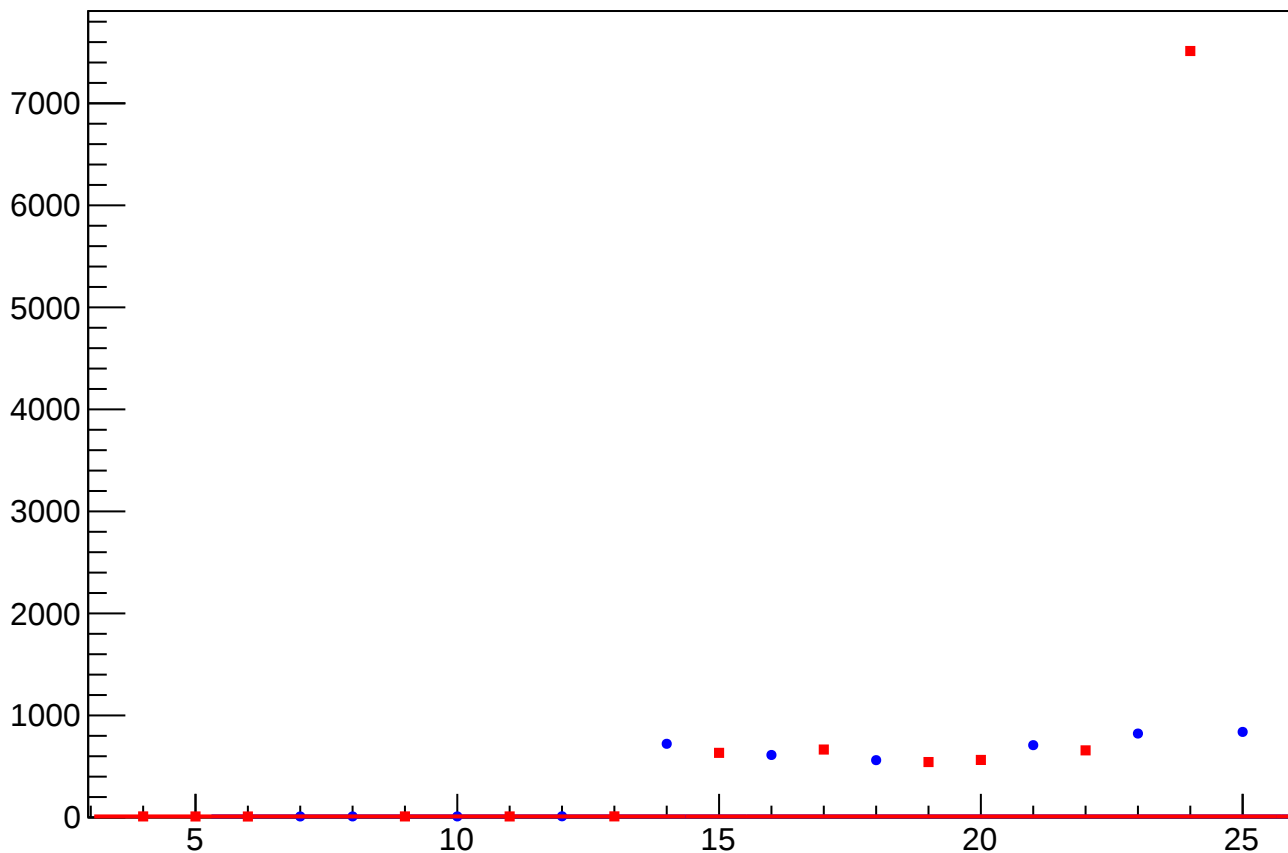
Right Out: 0.002+/-0.005 χ^2 /NDF: 17.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.001+/-0.006 χ^2 /NDF: 18.2/9

0.002+/-0.005 χ^2 /NDF: 17.0/11

diff_cav4bY_rms vs slug



Right In: 10.490+/-0.005 χ^2/NDF : 4277929.6/9

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

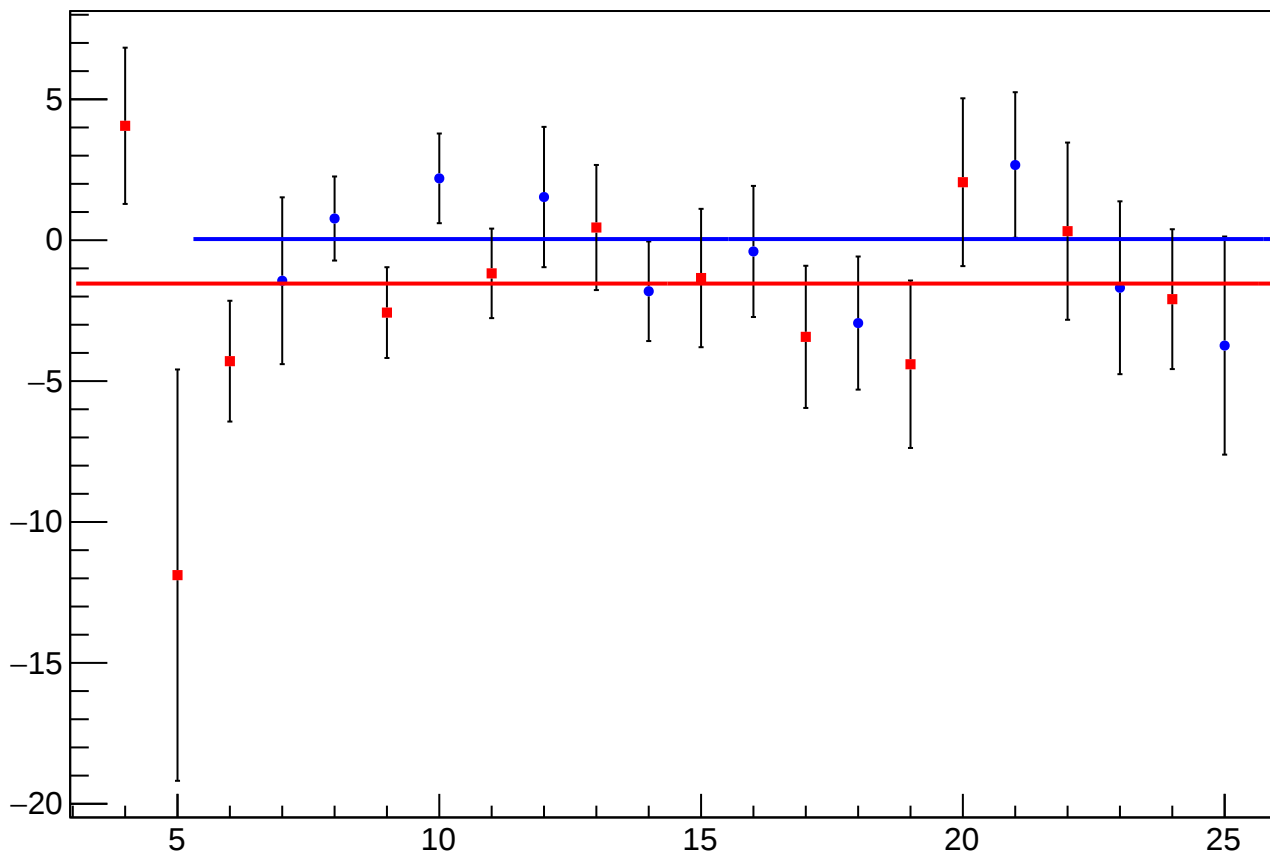
Right Out: 10.074+/-0.004 χ^2/NDF : 2563210.4/11

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

10.490+/-0.005 χ^2/NDF : 4277929.6/9

10.074+/-0.004 χ^2/NDF : 2563210.4/11

diff_cav4cX_mean vs slug



Right In: 0.040 $\pm$ 0.686 χ^2 /NDF: 7.7/9

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

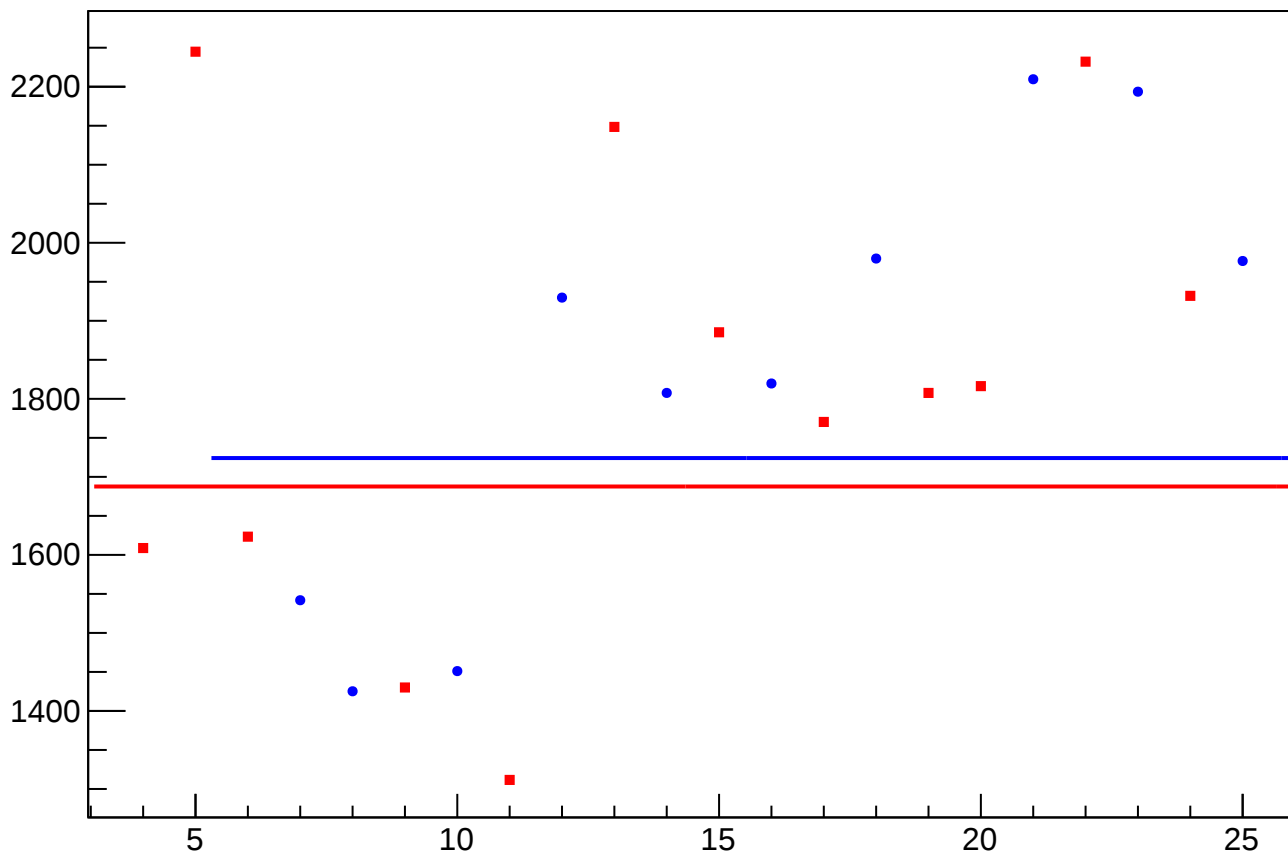
Right Out: -1.539 $\pm$ 0.680 χ^2 /NDF: 12.4/11

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

0.040 $\pm$ 0.686 χ^2 /NDF: 7.7/9

-1.539 $\pm$ 0.680 χ^2 /NDF: 12.4/11

diff_cav4cX_rms vs slug



Right In: 1724.107+/-0.485 χ^2/NDF : 317724.0/9

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

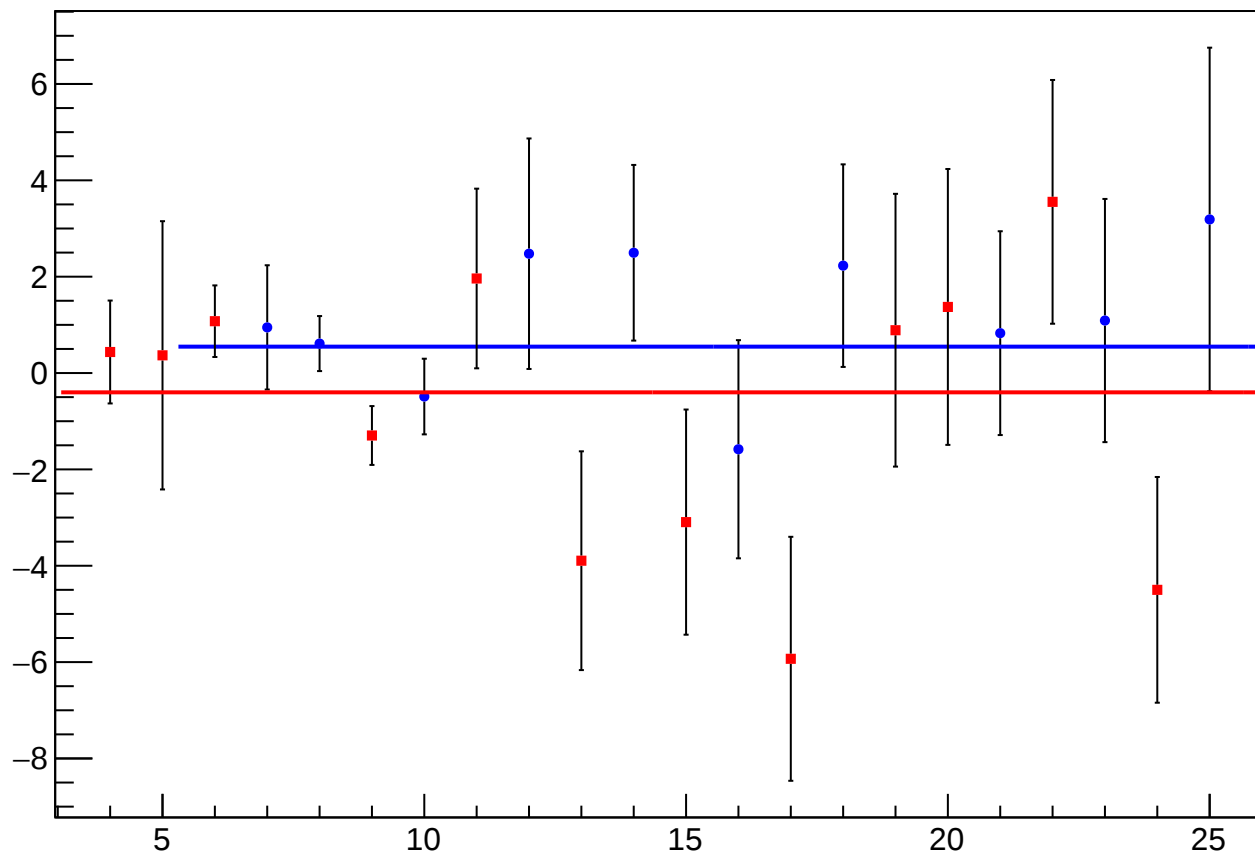
Right Out: 1687.646+/-0.481 χ^2/NDF : 366003.0/11

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

1724.107+/-0.485 χ^2/NDF : 317724.0/9

1687.646+/-0.481 χ^2/NDF : 366003.0/11

diff_cav4cY_mean vs slug



Right In: 0.548 $\pm$ 0.388 χ^2 /NDF: 5.8/9

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

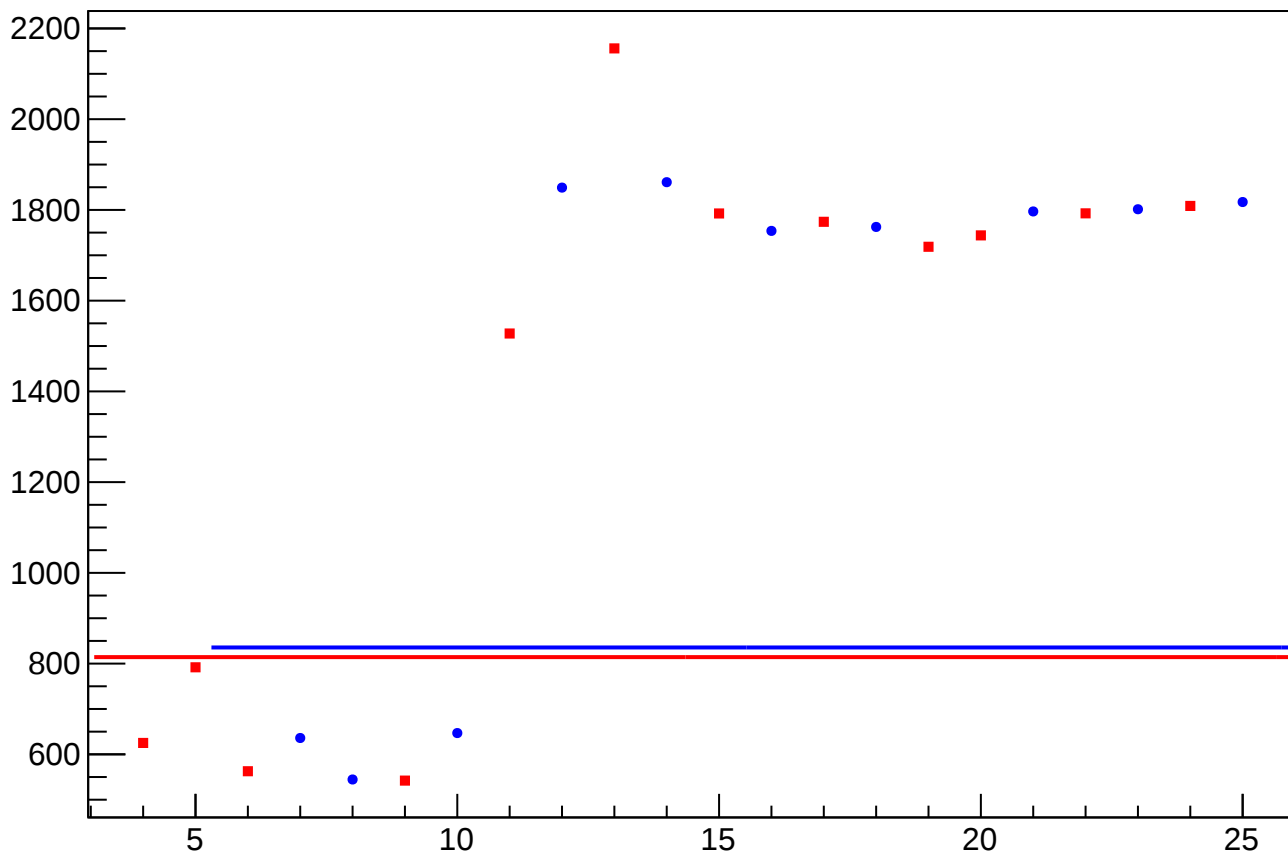
Right Out: -0.401 $\pm$ 0.381 χ^2 /NDF: 23.0/11

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

0.548 $\pm$ 0.388 χ^2 /NDF: 5.8/9

-0.401 $\pm$ 0.381 χ^2 /NDF: 23.0/11

diff_cav4cY_rms vs slug



Right In: 835.566+/-0.274 χ^2/NDF : 3249765.2/9

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

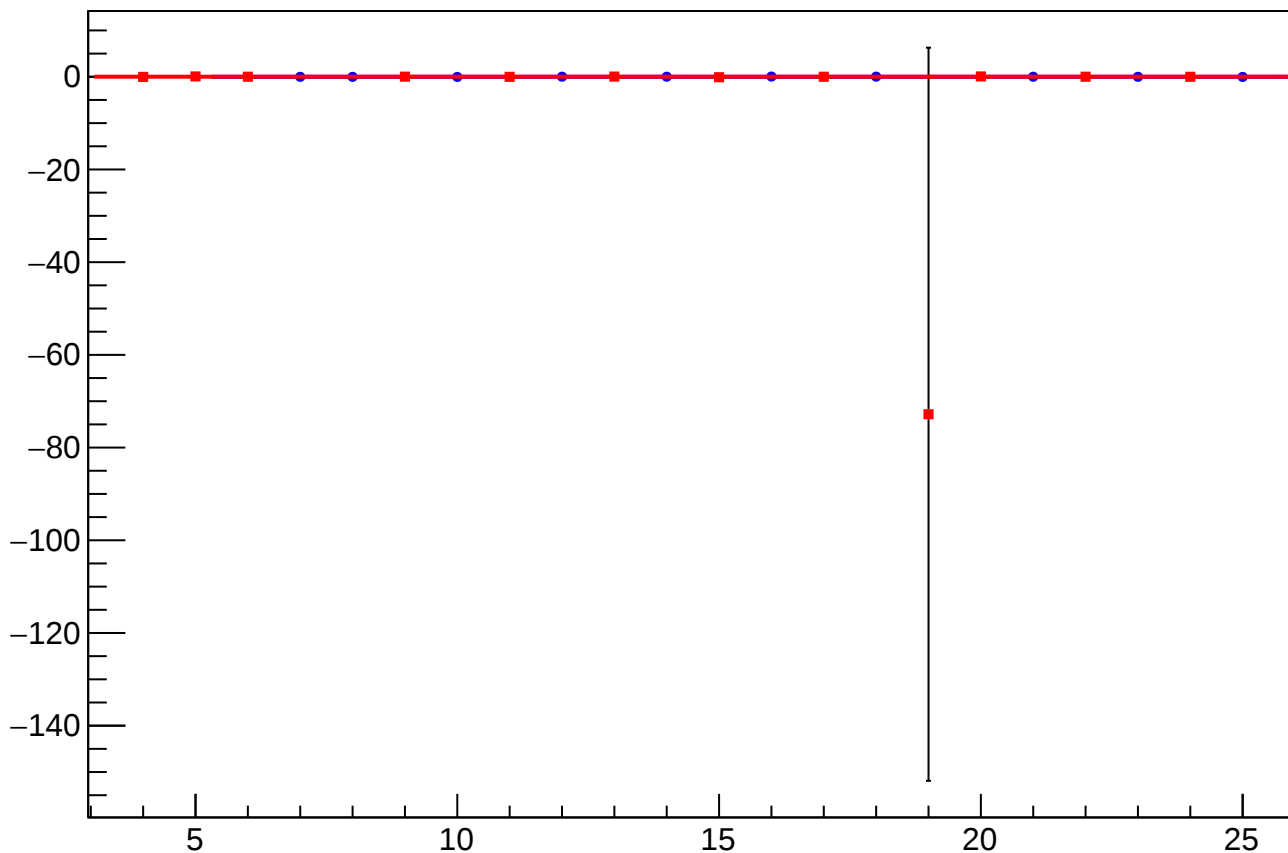
Right Out: 814.291+/-0.269 χ^2/NDF : 3392438.7/11

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

835.566+/-0.274 χ^2/NDF : 3249765.2/9

814.291+/-0.269 χ^2/NDF : 3392438.7/11

diff_cav4dX_mean vs slug



Right In: -0.005 $\pm$ 0.008 χ^2 /NDF: 5.9/9

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

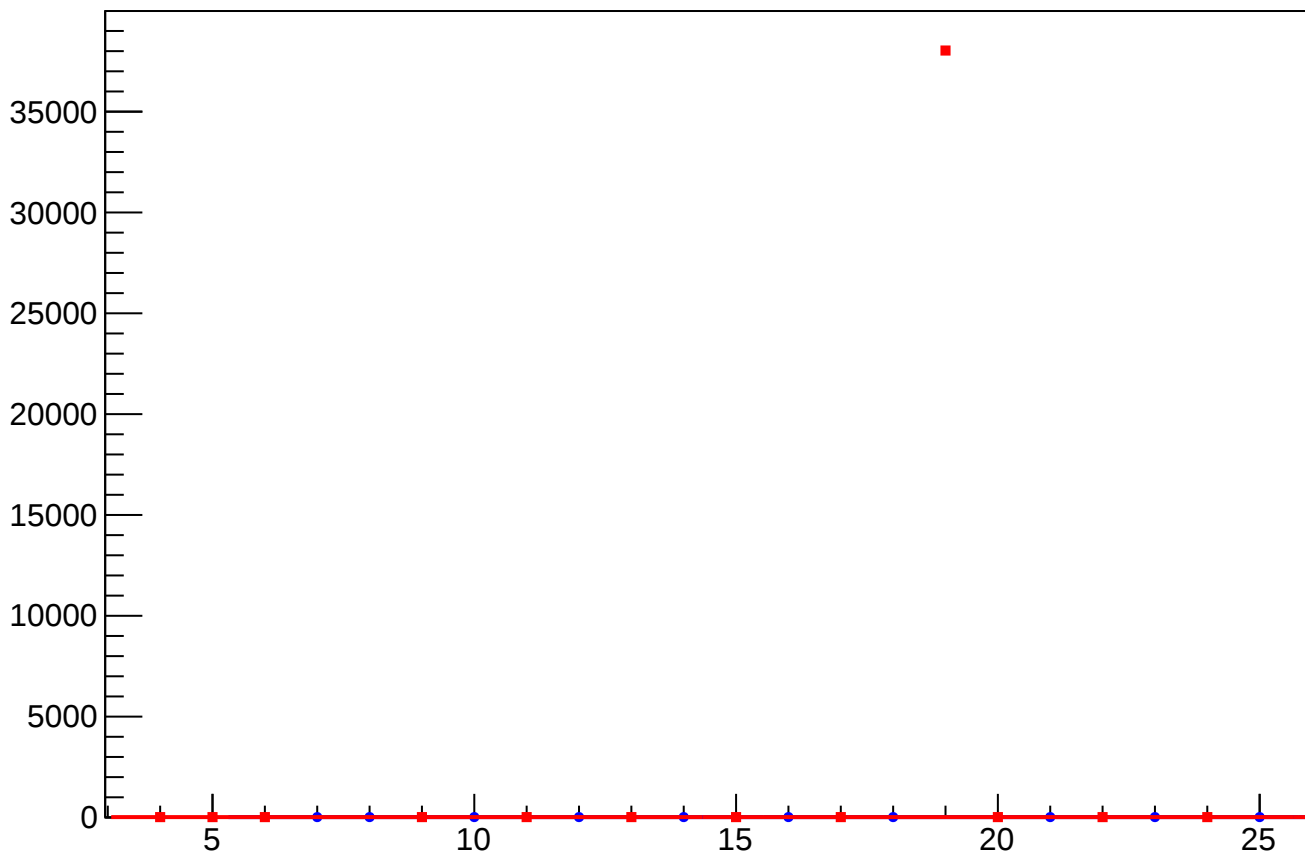
Right Out: 0.011 $\pm$ 0.008 χ^2 /NDF: 11.3/11

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

-0.005 $\pm$ 0.008 χ^2 /NDF: 5.9/9

0.011 $\pm$ 0.008 χ^2 /NDF: 11.3/11

diff_cav4dX_rms vs slug



Right In: 17.551+/-0.006 χ^2/NDF : 2298.7/9

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

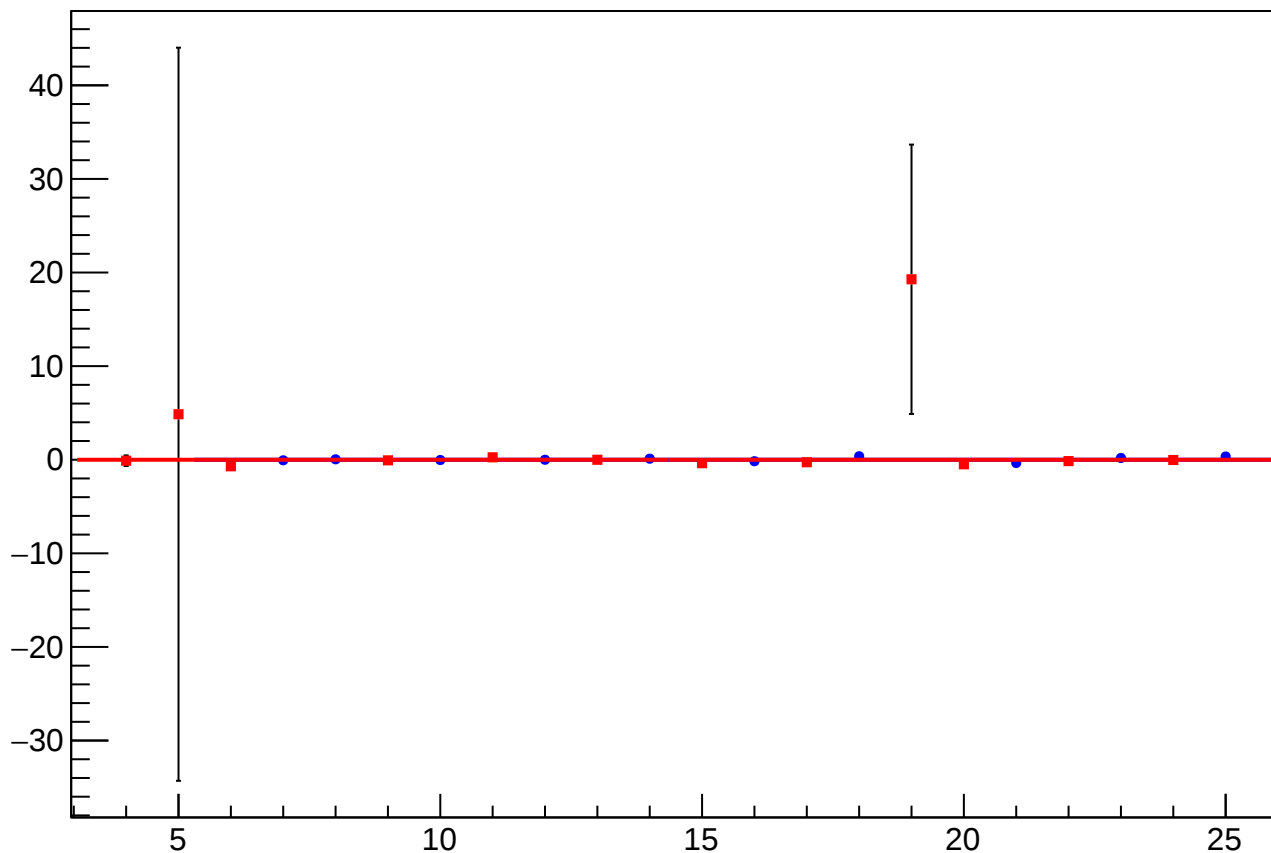
Right Out: 17.562+/-0.006 χ^2/NDF : 466099.2/11

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

17.551+/-0.006 χ^2/NDF : 2298.7/9

17.562+/-0.006 χ^2/NDF : 466099.2/11

diff_cav4dY_mean vs slug



Right In: -0.003+/-0.003 χ^2 /NDF: 15.0/9

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

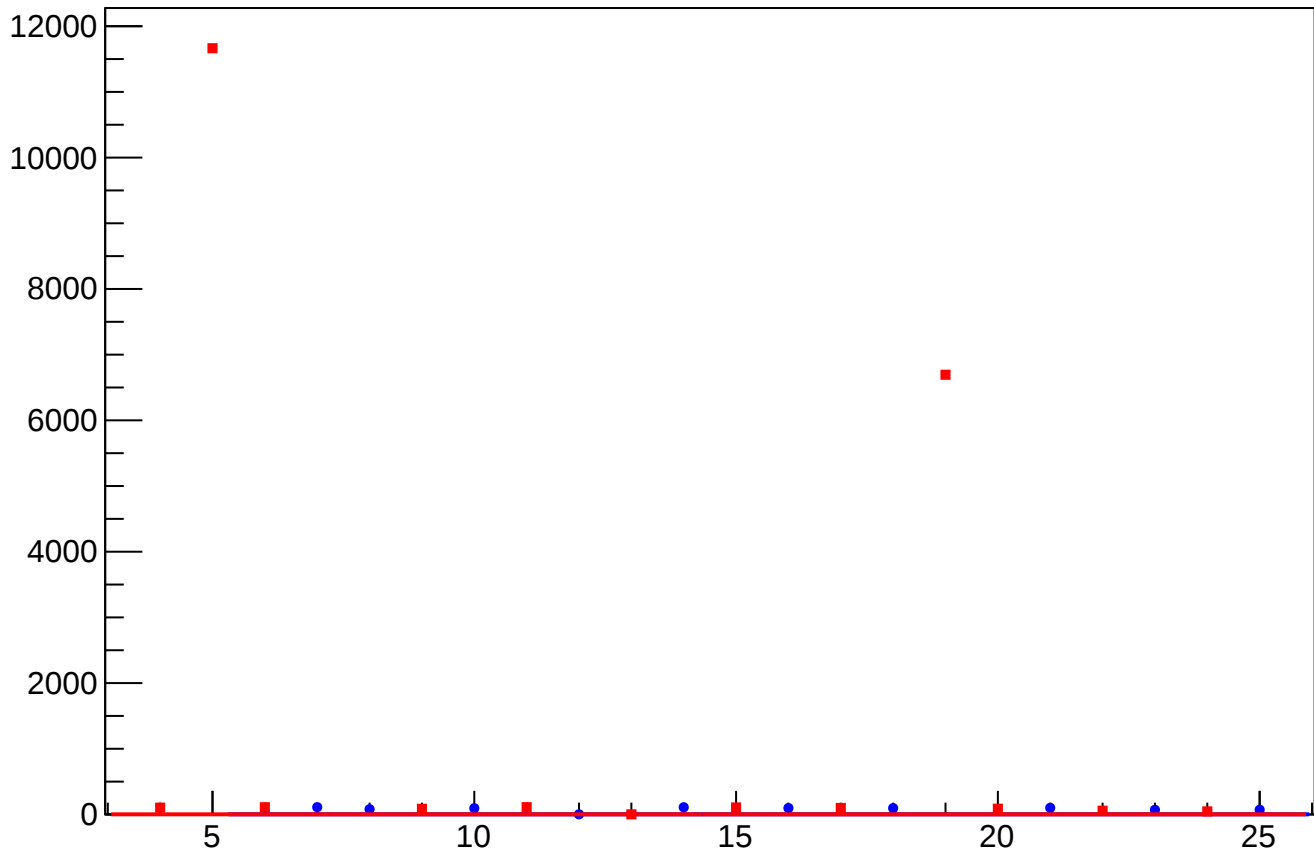
Right Out: -0.003+/-0.003 χ^2 /NDF: 12.3/11

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

-0.003+/-0.003 χ^2 /NDF: 15.0/9

-0.003+/-0.003 χ^2 /NDF: 12.3/11

diff_cav4dY_rms vs slug



Right In: 2.134+/-0.002 χ^2/NDF : 5844248.7/9

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

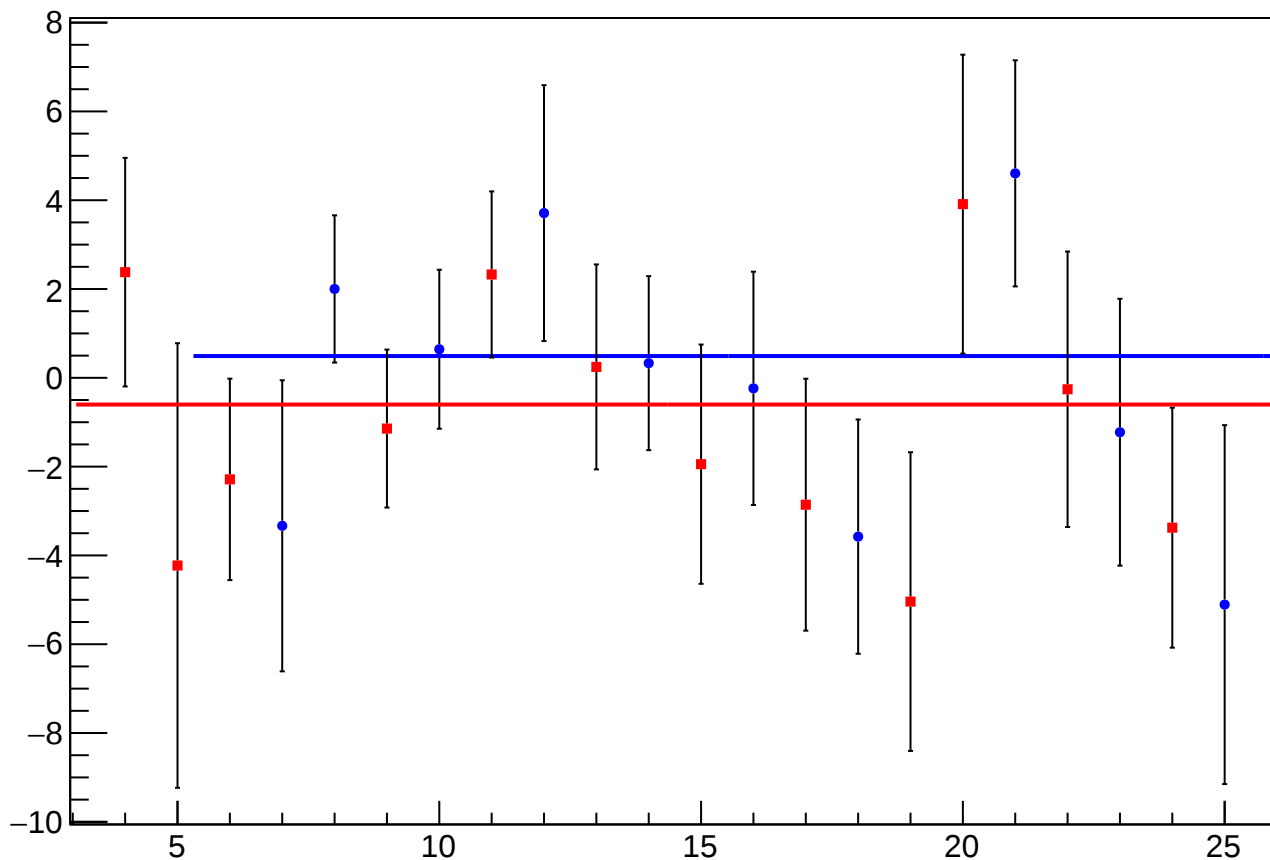
Right Out: 2.056+/-0.002 χ^2/NDF : 4218182.0/11

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

2.134+/-0.002 χ^2/NDF : 5844248.7/9

2.056+/-0.002 χ^2/NDF : 4218182.0/11

diff_bpm4aX_mean vs slug



Right In: 0.490 $\pm$ 0.753 χ^2 /NDF: 10.8/9

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

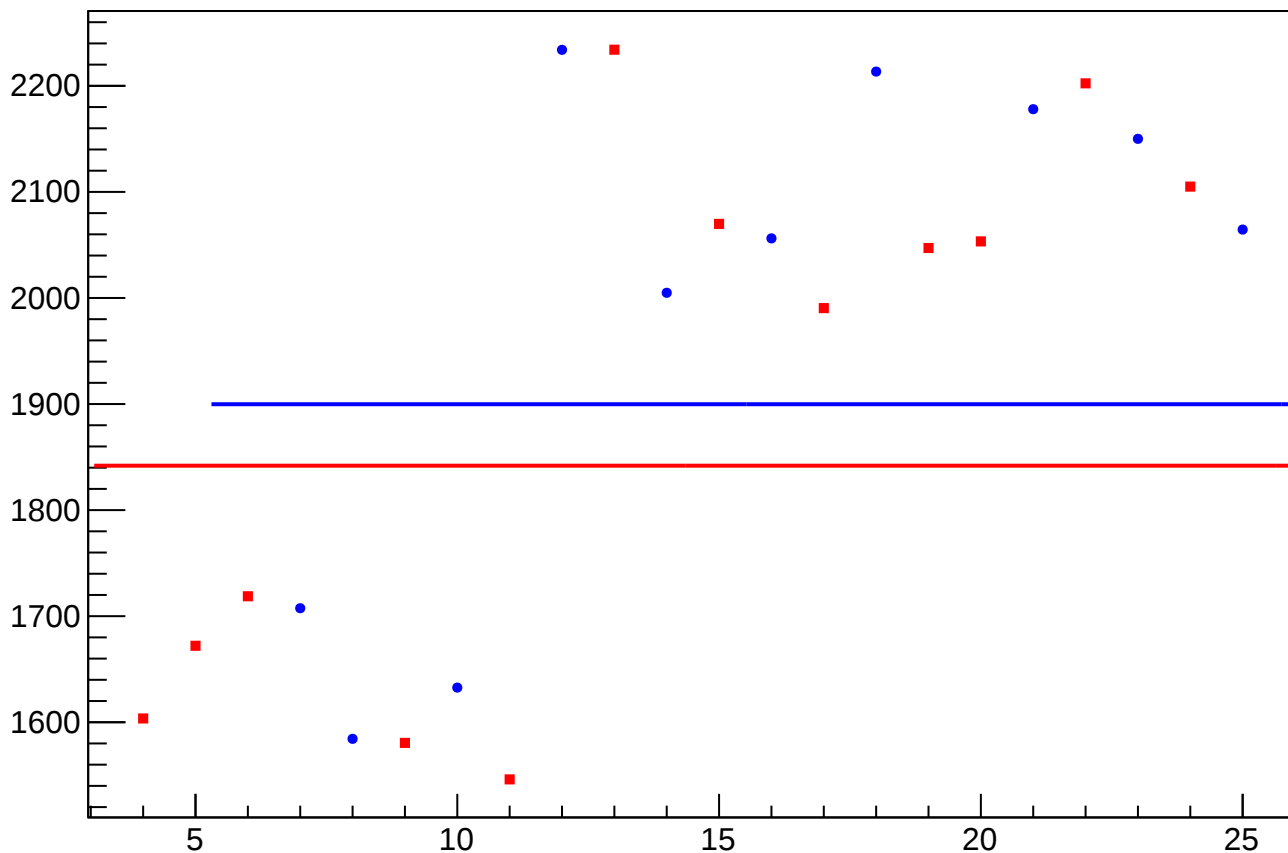
Right Out: -0.602 $\pm$ 0.734 χ^2 /NDF: 10.6/11

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

0.490 $\pm$ 0.753 χ^2 /NDF: 10.8/9

-0.602 $\pm$ 0.734 χ^2 /NDF: 10.6/11

diff_bpm4aX_rms vs slug



Right In: 1899.826+/-0.532 χ^2/NDF : 232868.5/9

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

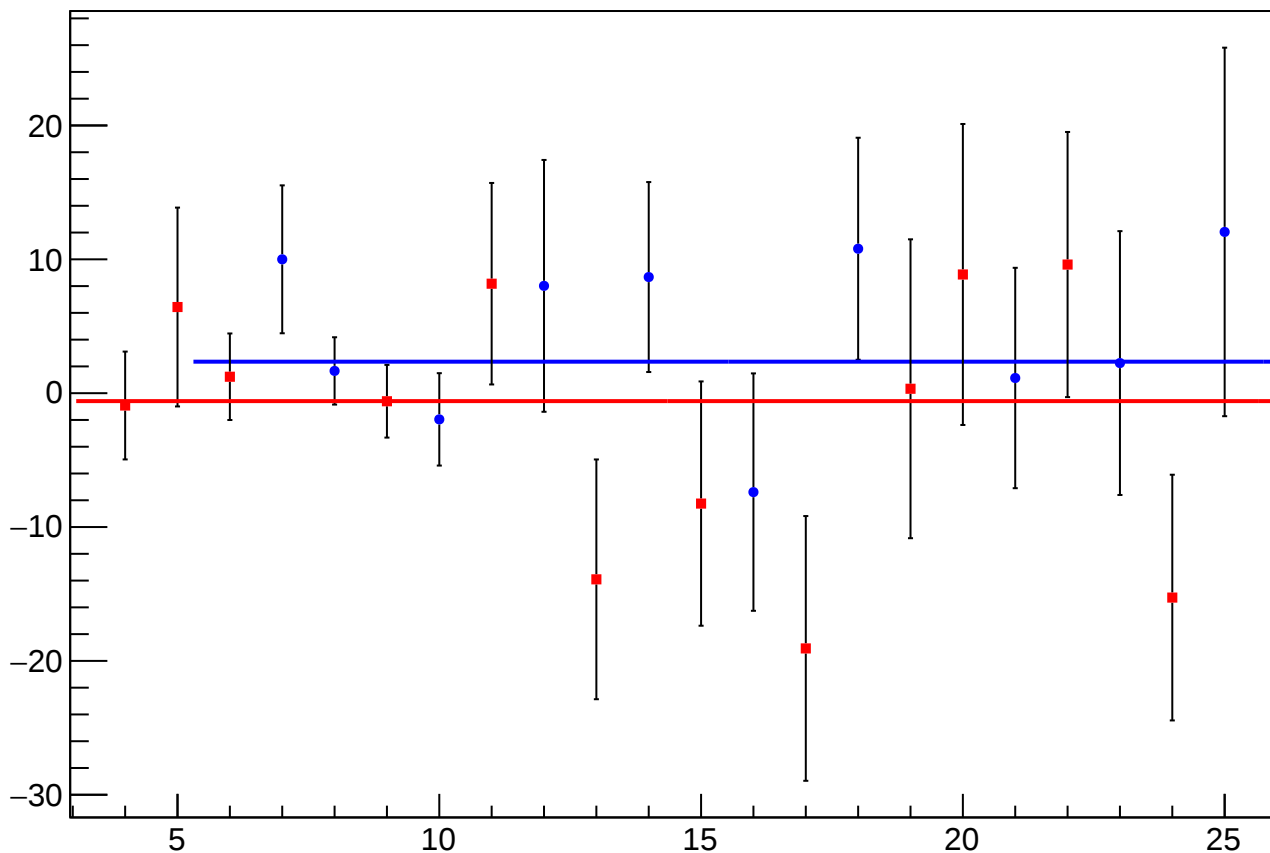
1899.826+/-0.532 χ^2/NDF : 232868.5/9

Right Out: 1841.876+/-0.519 χ^2/NDF : 257357.6/11

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

1841.876+/-0.519 χ^2/NDF : 257357.6/11

diff_bpm4aY_mean vs slug



Right In: 2.354+/-1.658 χ^2/NDF : 7.5/9

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

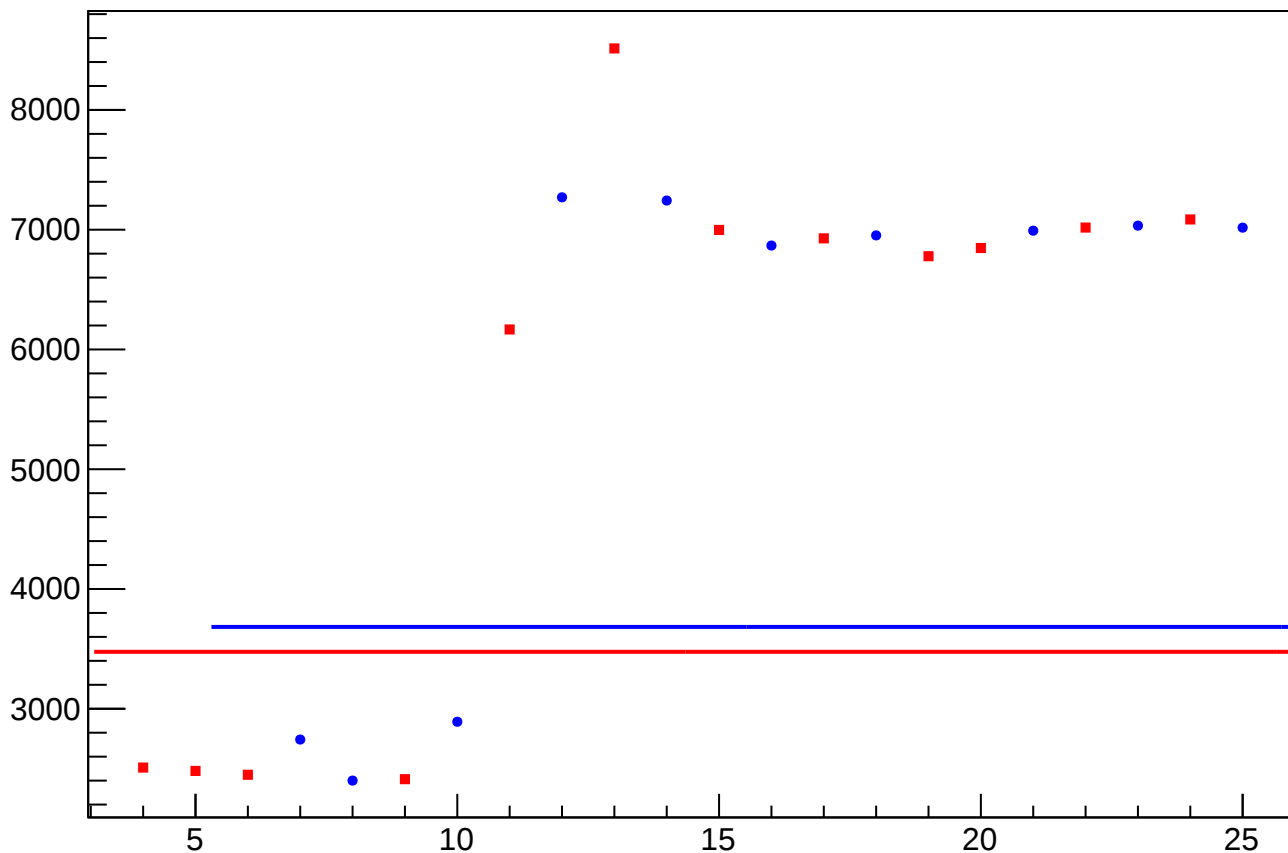
Right Out: -0.592+/-1.578 χ^2/NDF : 13.3/11

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

2.354+/-1.658 χ^2/NDF : 7.5/9

-0.592+/-1.578 χ^2/NDF : 13.3/11

diff_bpm4aY_rms vs slug



Right In: 3683.292+/-1.173 χ^2/NDF : 2718531.0/9

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

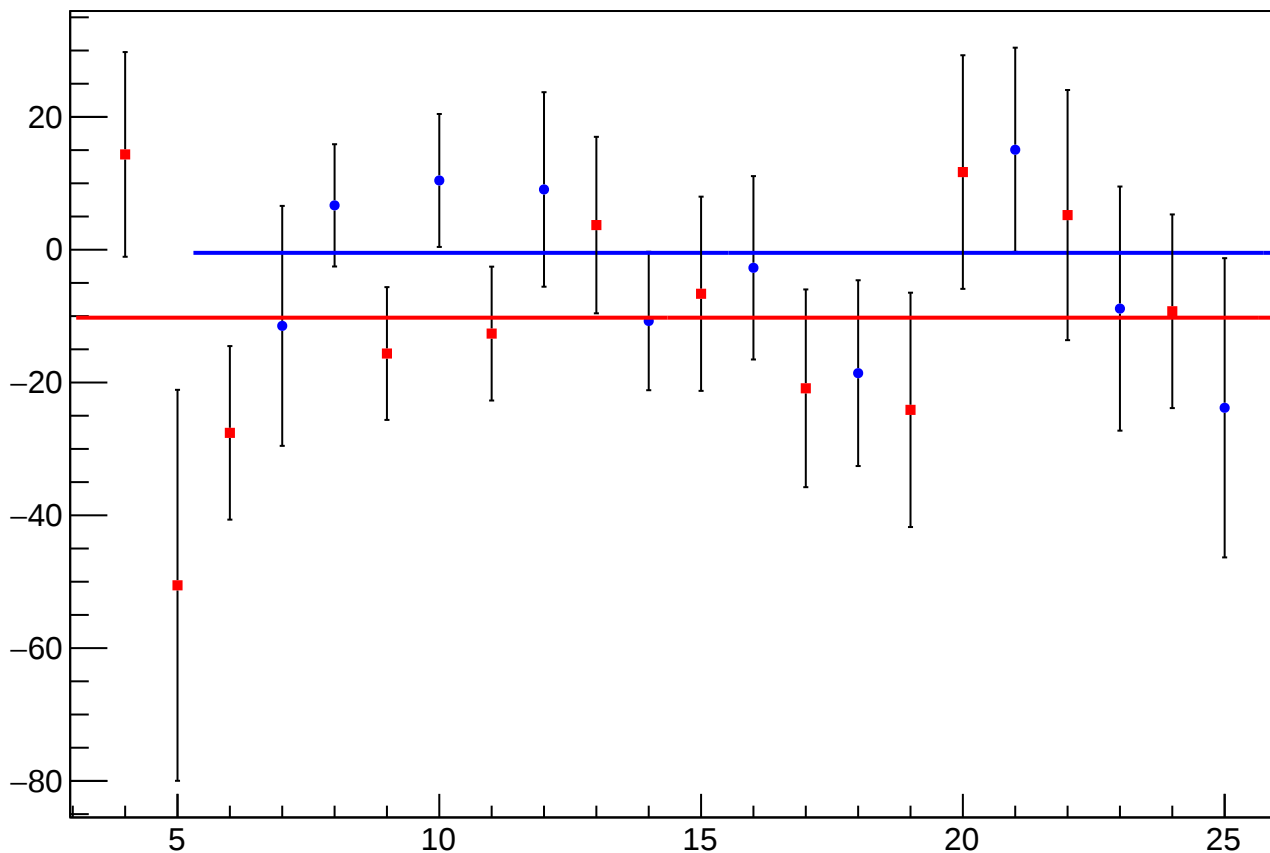
Right Out: 3475.466+/-1.116 χ^2/NDF : 3010113.2/11

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

3683.292+/-1.173 χ^2/NDF : 2718531.0/9

3475.466+/-1.116 χ^2/NDF : 3010113.2/11

diff_bpm4eX_mean vs slug



Right In: -0.470+/-4.145 χ^2 /NDF: 7.6/9

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

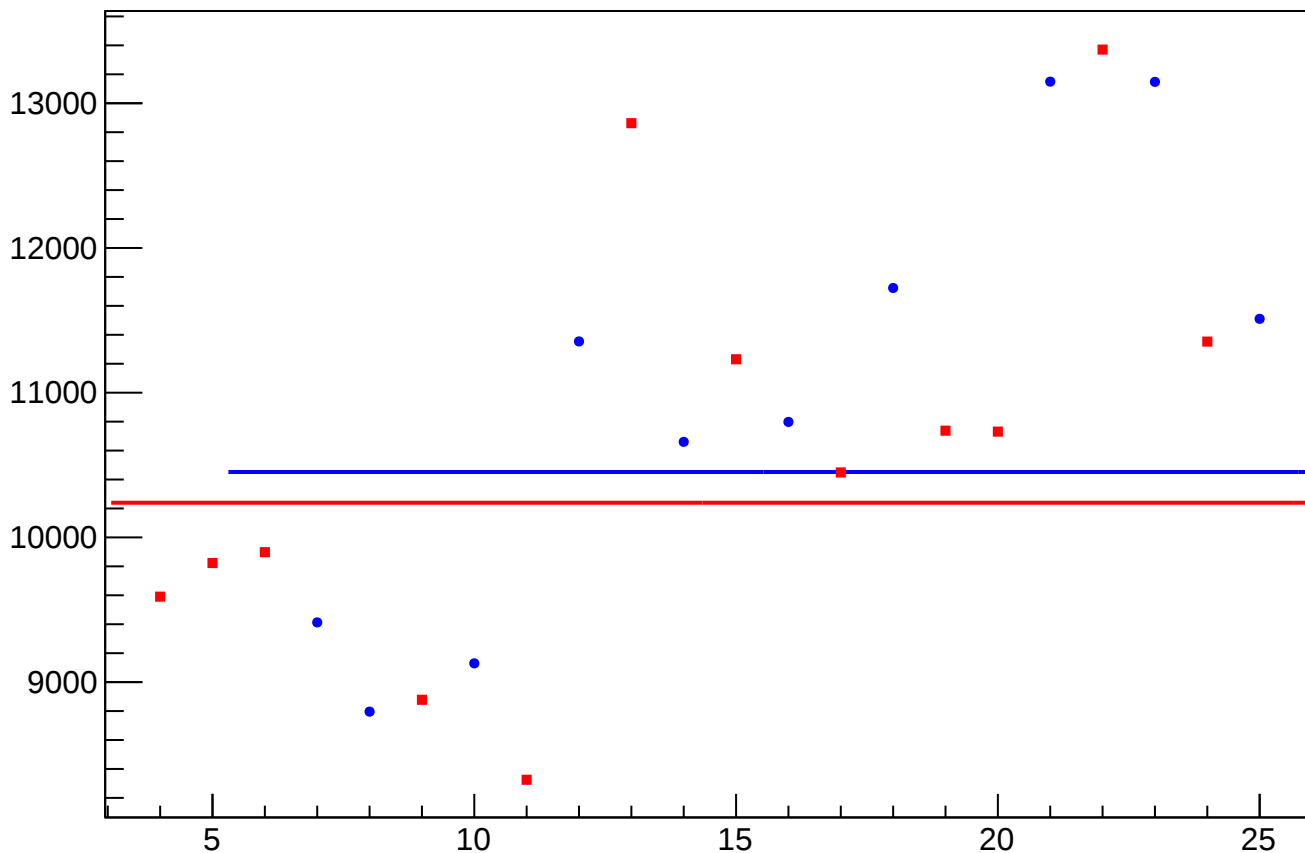
Right Out: -10.234+/-4.087 χ^2 /NDF: 11.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.470+/-4.145 χ^2 /NDF: 7.6/9

-10.234+/-4.087 χ^2 /NDF: 11.1/11

diff_bpm4eX_rms vs slug



Right In: 10451.949+/-2.931 χ^2/NDF : 241363.4/9

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

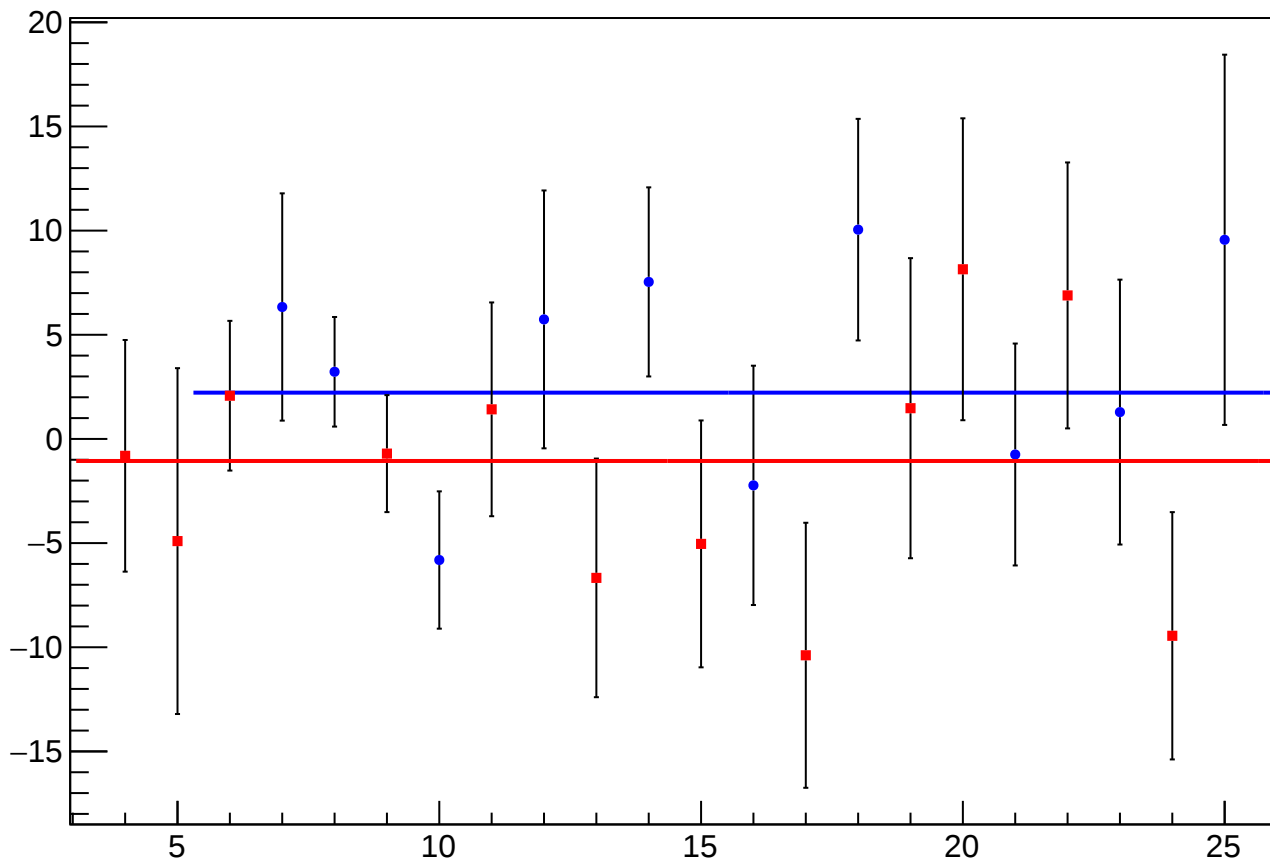
Right Out: 10239.715+/-2.890 χ^2/NDF : 272072.6/11

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

10451.949+/-2.931 χ^2/NDF : 241363.4/9

10239.715+/-2.890 χ^2/NDF : 272072.6/11

diff_bpm4eY_mean vs slug



Right In: 2.222 $\pm$ 1.439 χ^2 /NDF: 12.1/9

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

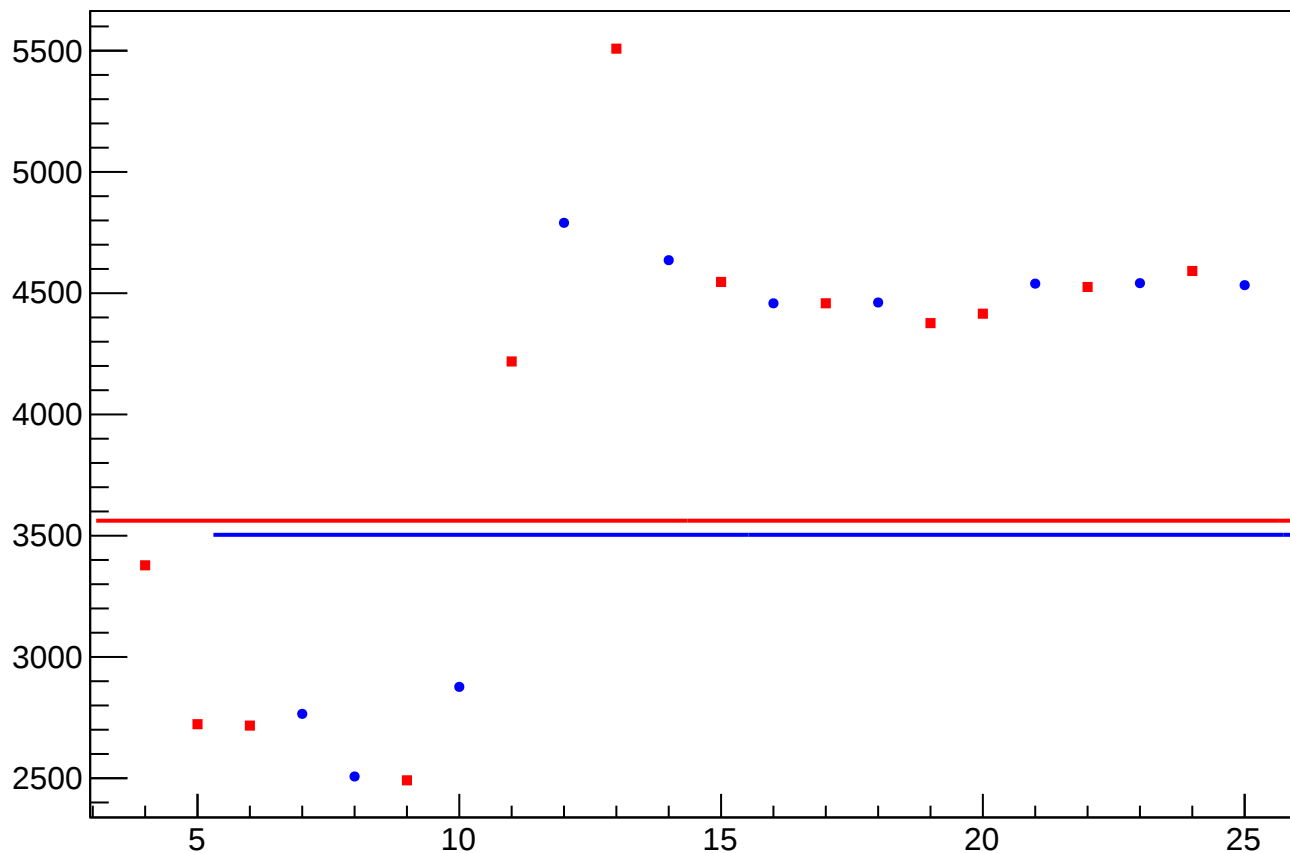
Right Out: -1.058 $\pm$ 1.468 χ^2 /NDF: 10.1/11

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

2.222 $\pm$ 1.439 χ^2 /NDF: 12.1/9

-1.058 $\pm$ 1.468 χ^2 /NDF: 10.1/11

diff_bpm4eY_rms vs slug



Right In: 3503.752+/-1.017 χ^2/NDF : 882846.4/9

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

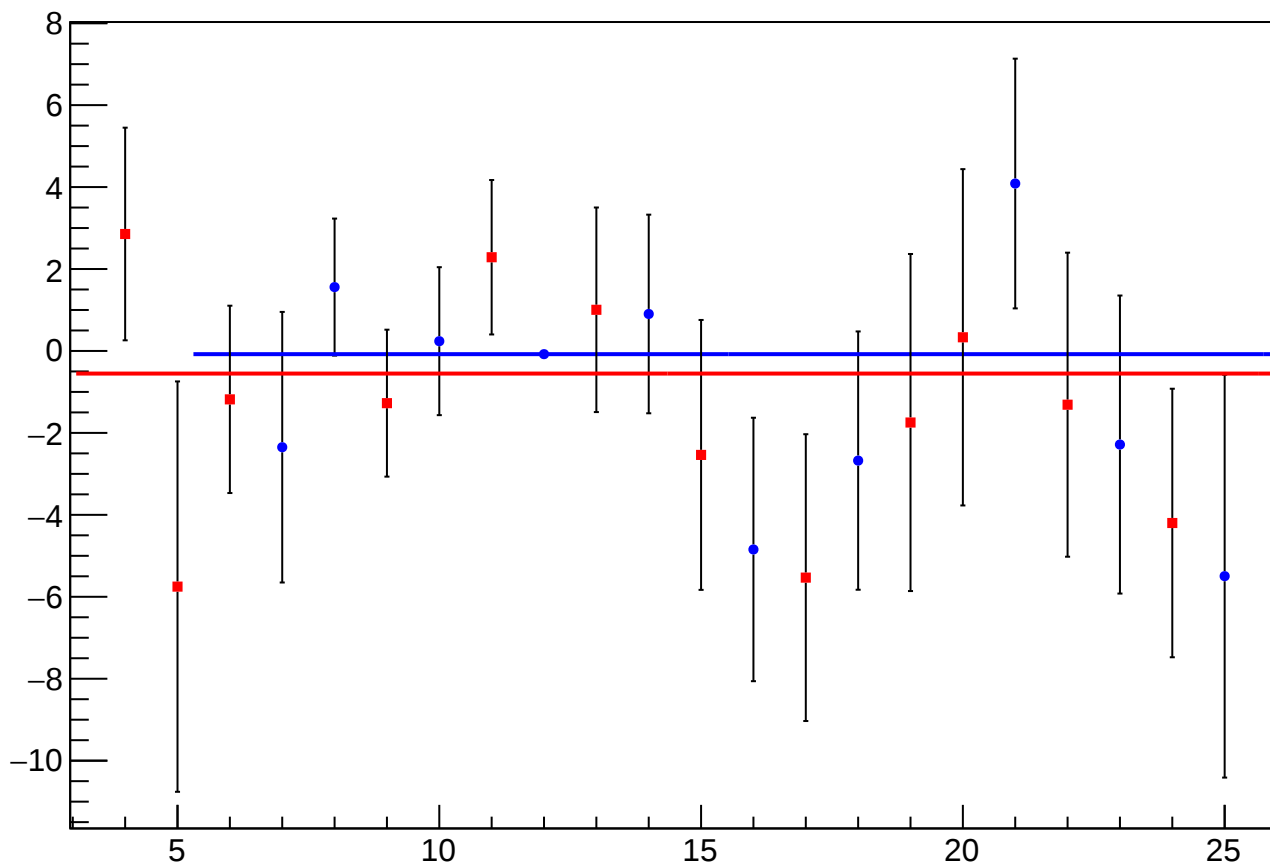
Right Out: 3561.943+/-1.038 χ^2/NDF : 941598.3/11

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

3503.752+/-1.017 χ^2/NDF : 882846.4/9

3561.943+/-1.038 χ^2/NDF : 941598.3/11

diff_bpm4acX_mean vs slug



Right In: -0.078+/-0.060 χ^2 /NDF: 8.0/9

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

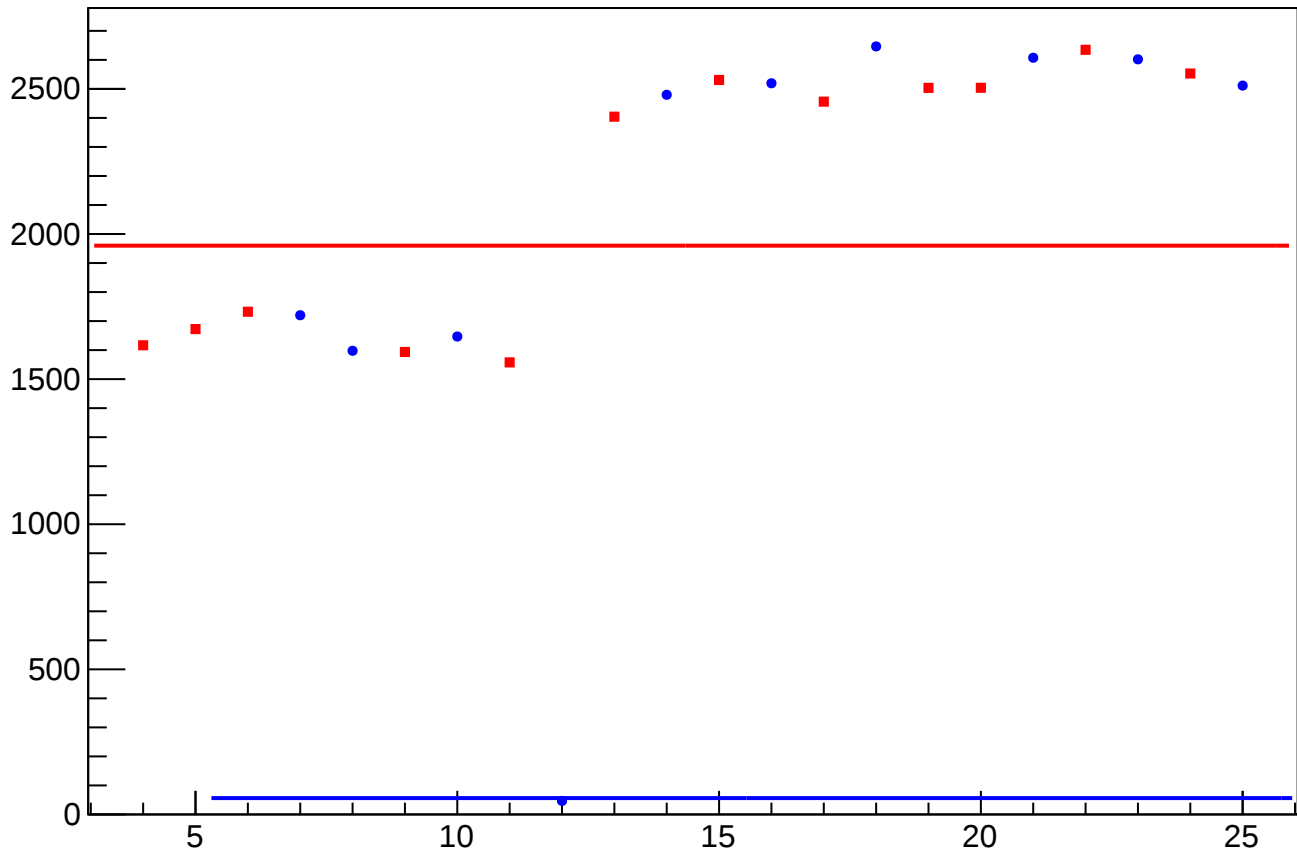
Right Out: -0.552+/-0.793 χ^2 /NDF: 9.5/11

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

-0.078+/-0.060 χ^2 /NDF: 8.0/9

-0.552+/-0.793 χ^2 /NDF: 9.5/11

diff_bpm4acX_rms vs slug



Right In: 56.427+/-0.043 χ^2/NDF : 11213241.4/9

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

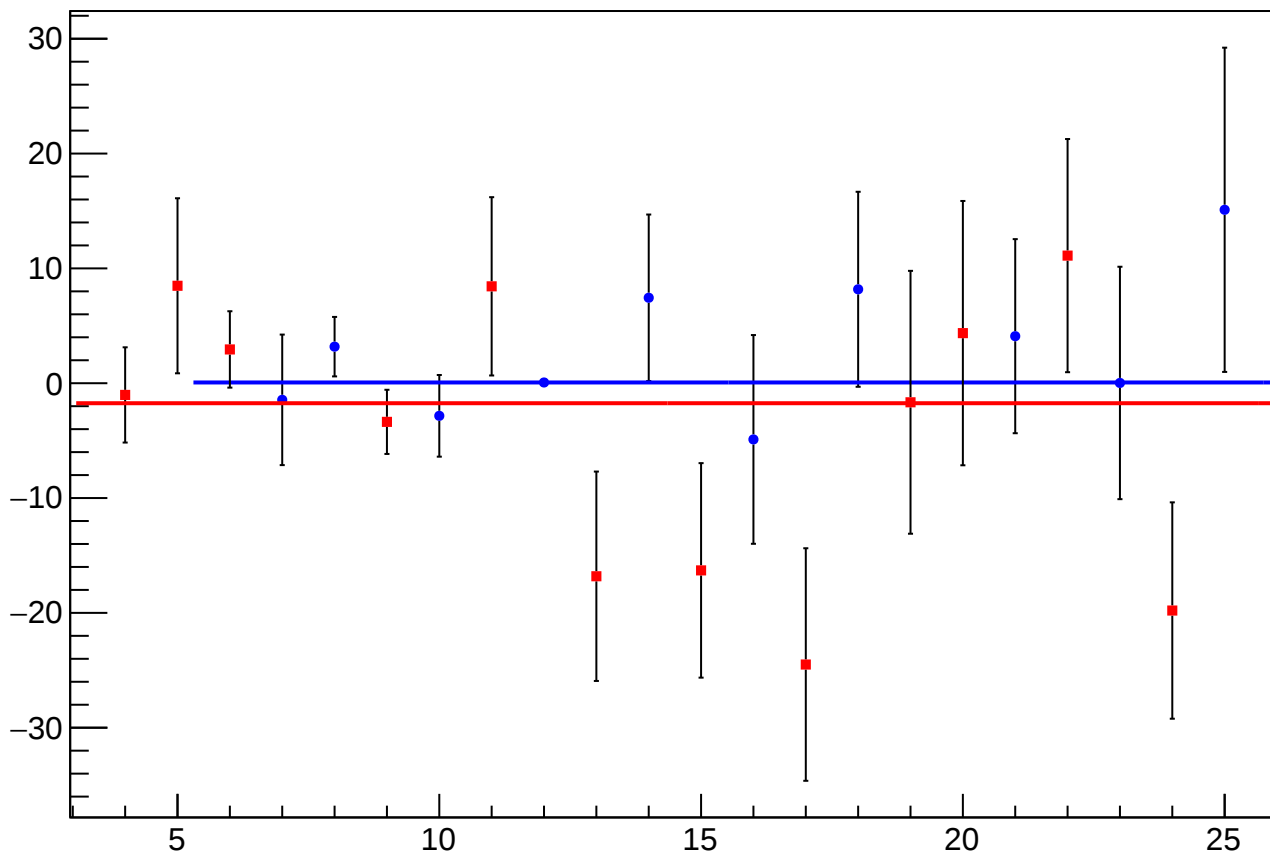
Right Out: 1959.862+/-0.561 χ^2/NDF : 601394.1/11

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

56.427+/-0.043 χ^2/NDF : 11213241.4/9

1959.862+/-0.561 χ^2/NDF : 601394.1/11

diff_bpm4acY_mean vs slug



Right In: 0.065 $\pm$ 0.052 χ^2 /NDF: 5.8/9

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

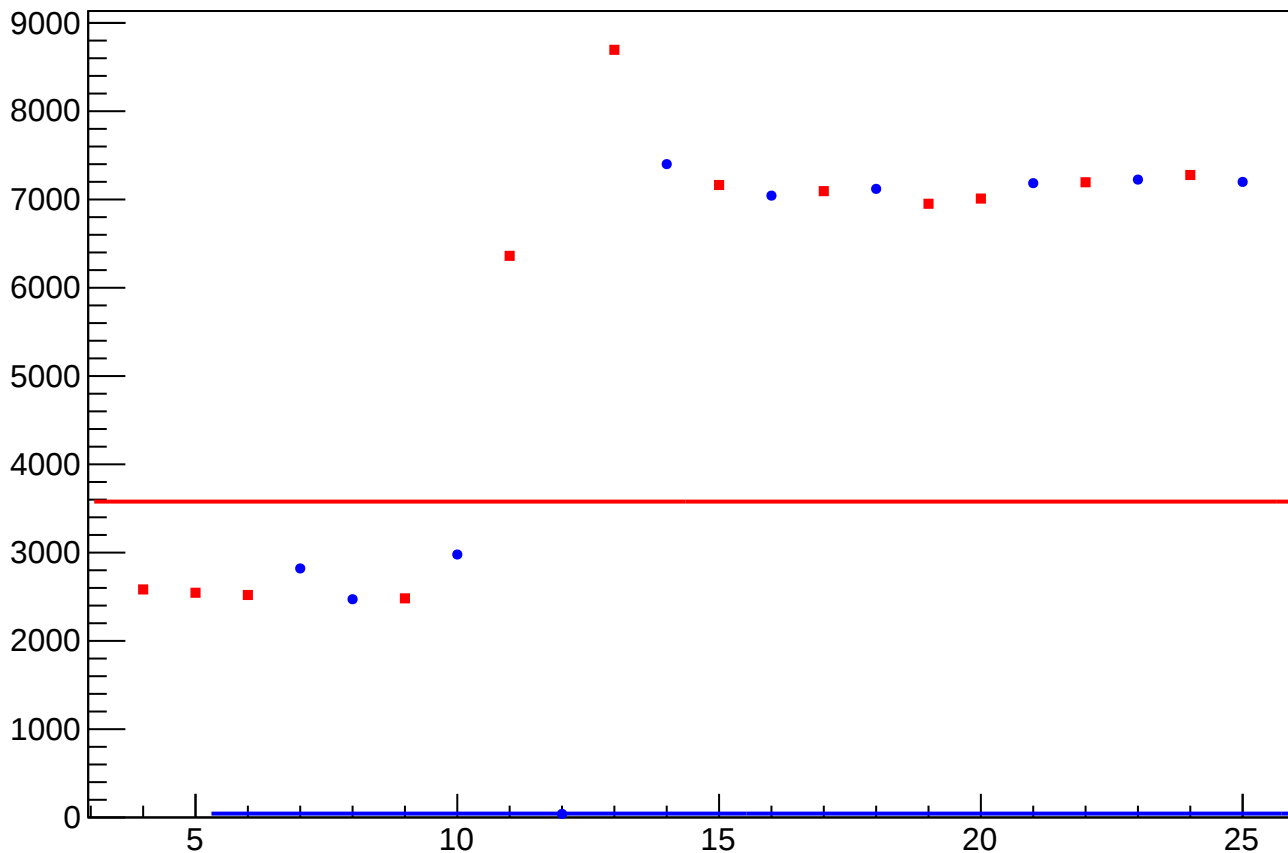
Right Out: -1.741 $\pm$ 1.623 χ^2 /NDF: 21.6/11

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

0.065 $\pm$ 0.052 χ^2 /NDF: 5.8/9

-1.741 $\pm$ 1.623 χ^2 /NDF: 21.6/11

diff_bpm4acY_rms vs slug



Right In: 43.632+/-0.037 χ^2 /NDF: 11190271.5/9

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

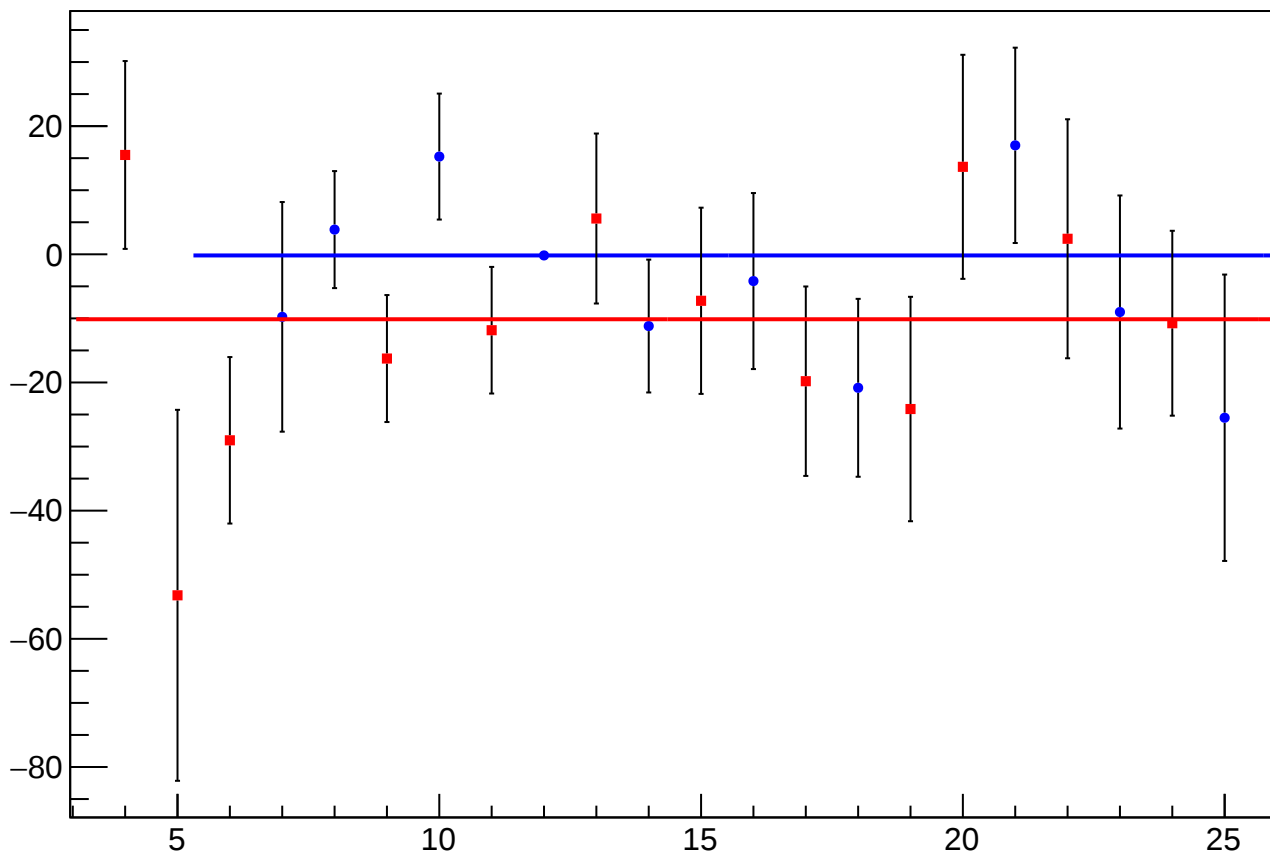
Right Out: 3577.880+/-1.147 χ^2 /NDF: 2998842.2/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

43.632+/-0.037 χ^2 /NDF: 11190271.5/9

3577.880+/-1.147 χ^2 /NDF: 2998842.2/11

diff_bpm4ecX_mean vs slug



Right In: -0.178+/-0.107 χ^2 /NDF: 9.2/9

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

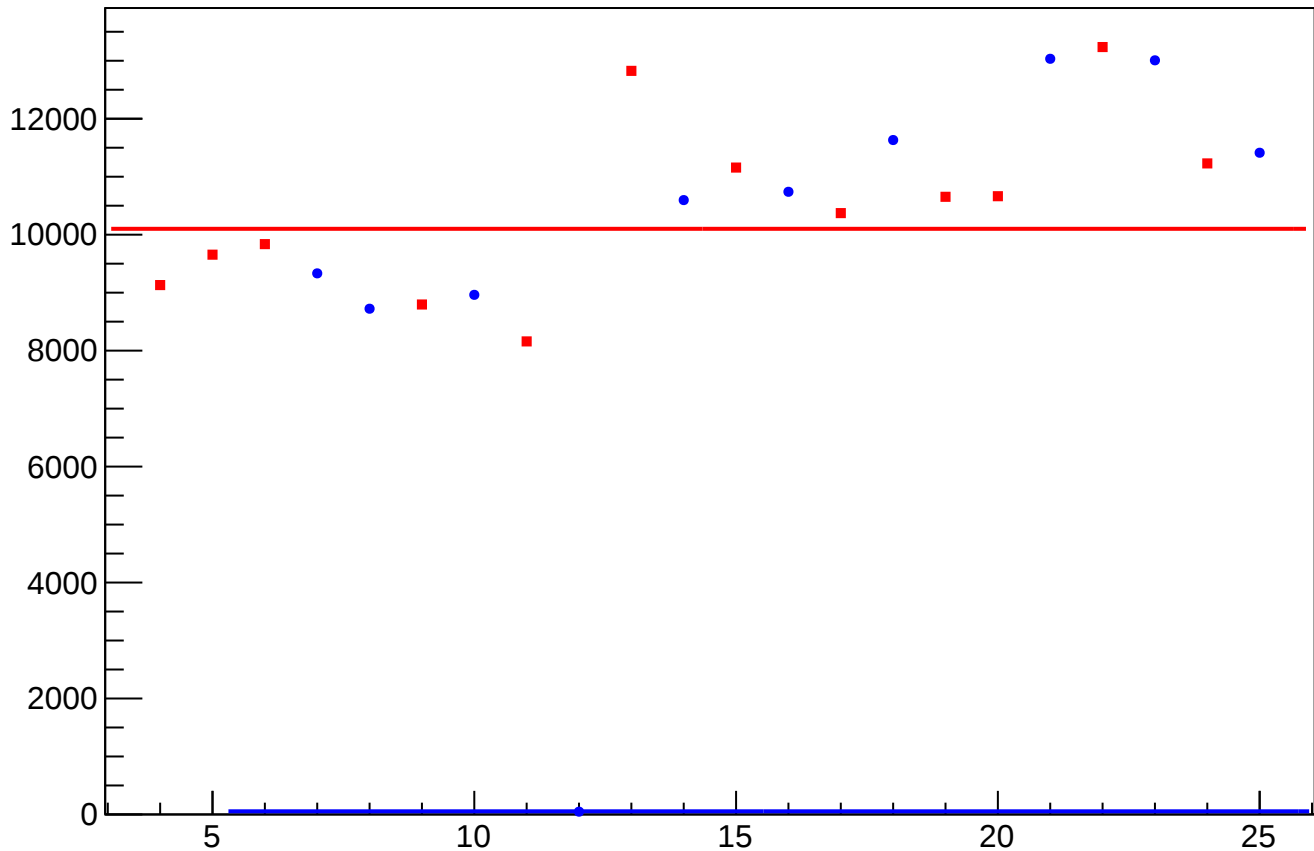
Right Out: -10.134+/-4.035 χ^2 /NDF: 12.6/11

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

-0.178+/-0.107 χ^2 /NDF: 9.2/9

-10.134+/-4.035 χ^2 /NDF: 12.6/11

diff_bpm4ecX_rms vs slug



Right In: 54.358+/-0.075 χ^2/NDF : 11644039.7/9

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

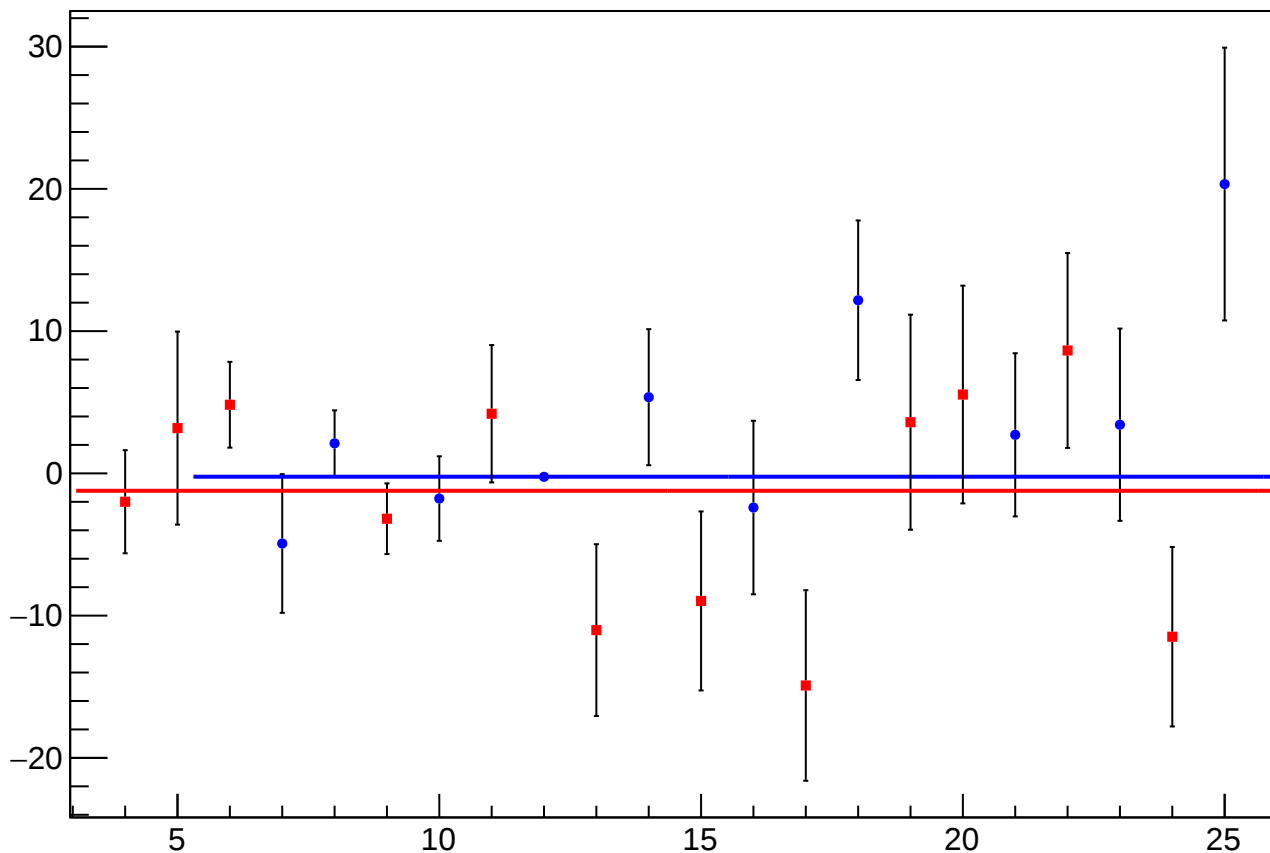
54.358+/-0.075 χ^2/NDF : 11644039.7/9

Right Out: 10101.257+/-2.853 χ^2/NDF : 290554.5/11

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

10101.257+/-2.853 χ^2/NDF : 290554.5/11

diff_bpm4ecY_mean vs slug



Right In: -0.234+/-0.090 χ^2 /NDF: 13.8/9

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

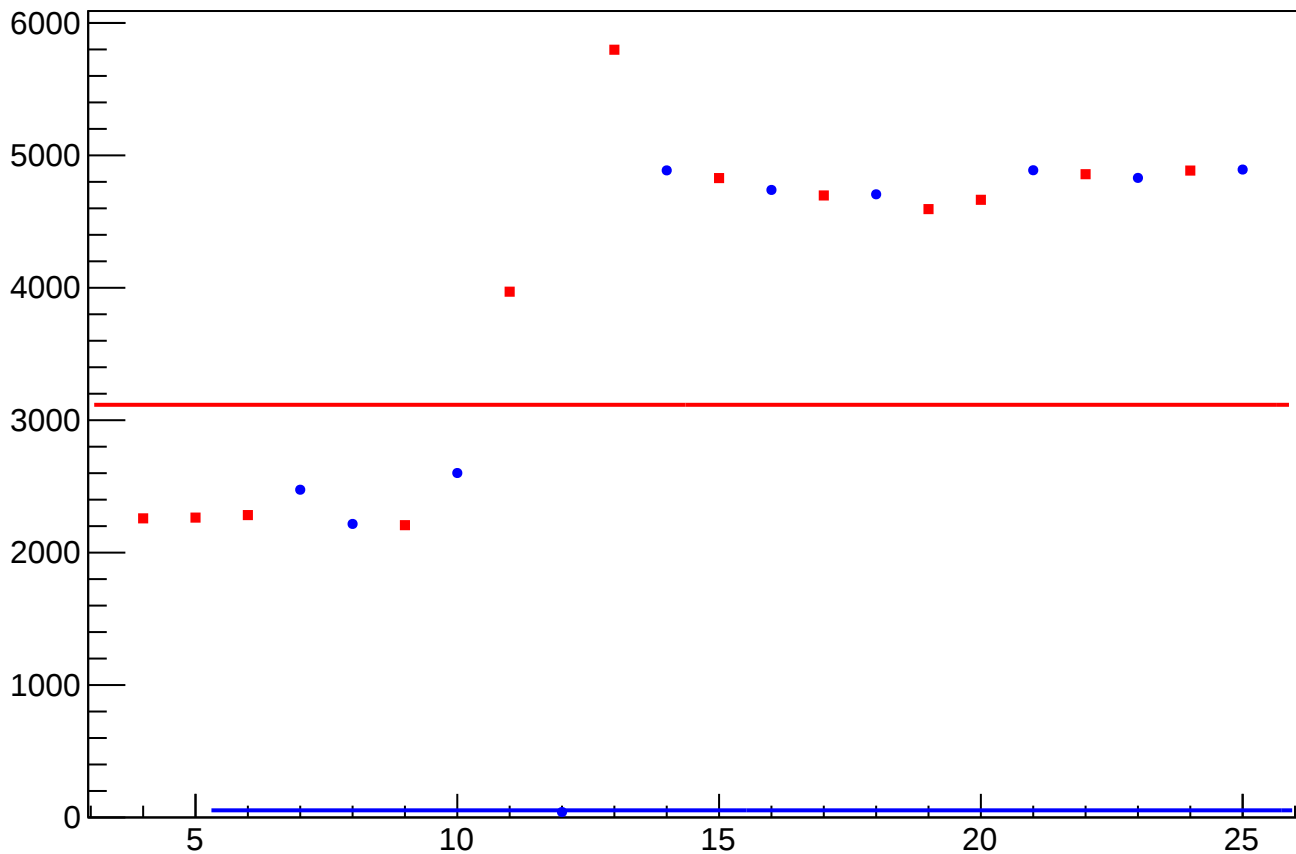
Right Out: -1.223+/-1.326 χ^2 /NDF: 20.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.234+/-0.090 χ^2 /NDF: 13.8/9

-1.223+/-1.326 χ^2 /NDF: 20.6/11

diff_bpm4ecY_rms vs slug



Right In: 53.805+/-0.064 χ^2/NDF : 11269015.3/9

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

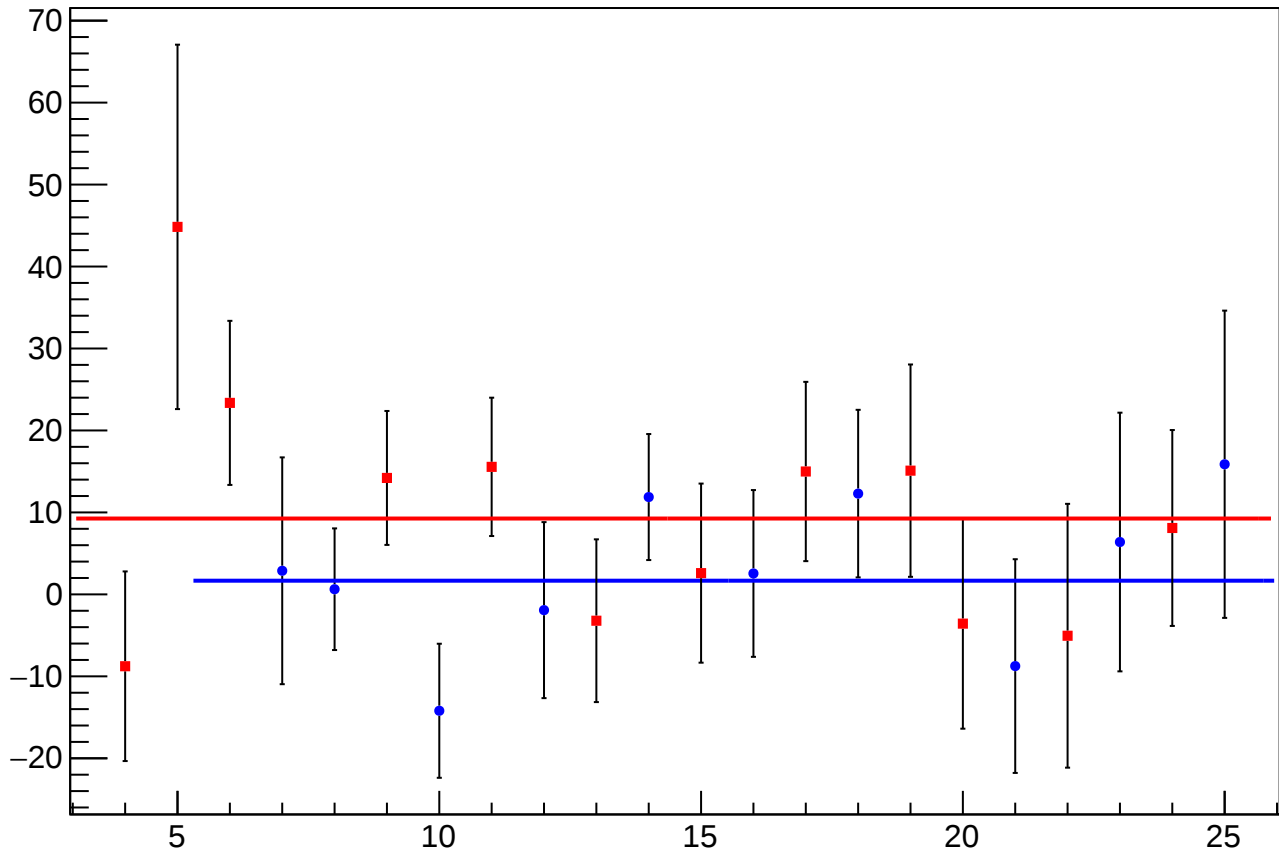
Right Out: 3116.348+/-0.938 χ^2/NDF : 1724845.4/11

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

53.805+/-0.064 χ^2/NDF : 11269015.3/9

3116.348+/-0.938 χ^2/NDF : 1724845.4/11

diff_bpm1X_mean vs slug



Right In: 1.669+/-3.229 χ^2/NDF : 8.1/9

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

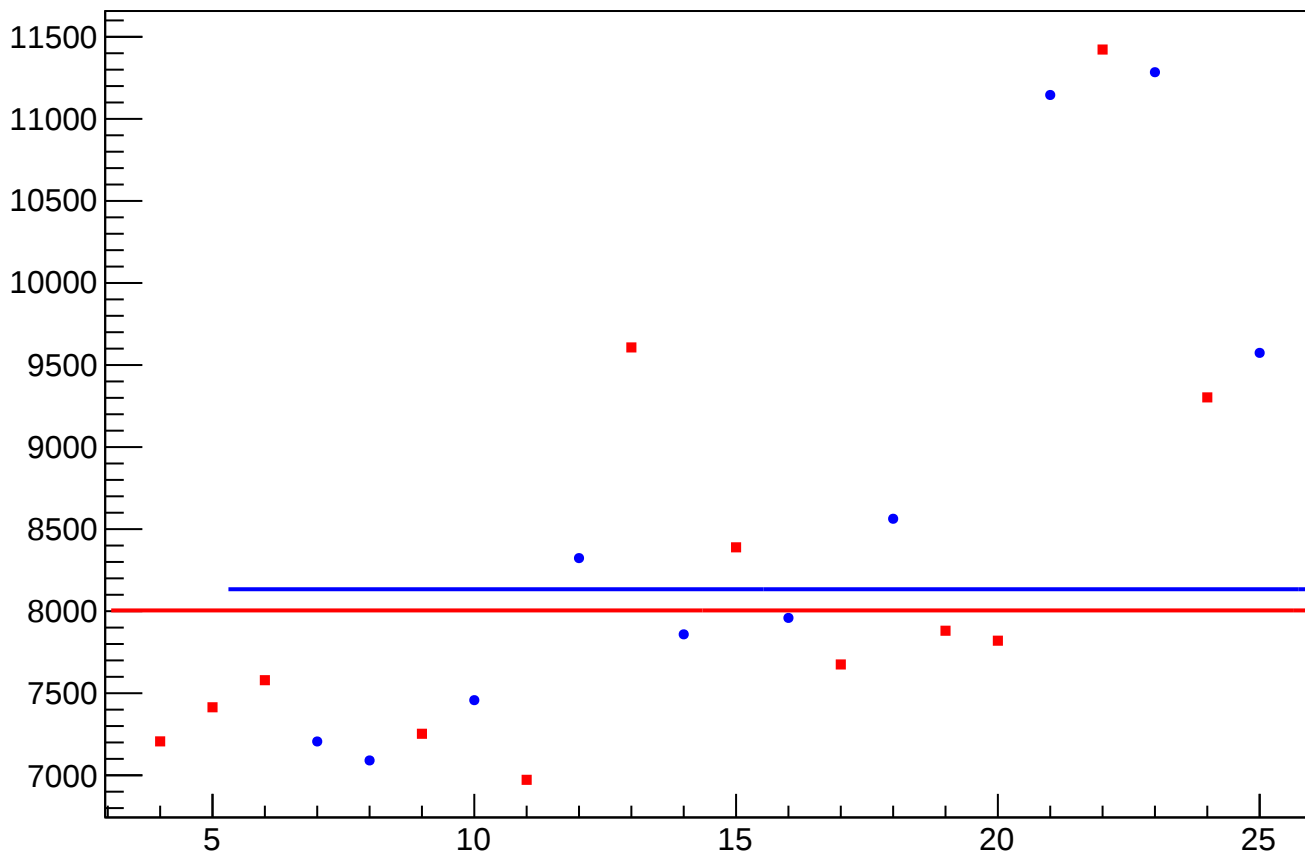
Right Out: 9.254+/-3.190 χ^2/NDF : 12.1/11

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

1.669+/-3.229 χ^2/NDF : 8.1/9

9.254+/-3.190 χ^2/NDF : 12.1/11

diff_bpm1X_rms vs slug



Right In: 8133.661+/-2.283 χ^2/NDF : 267771.2/9

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

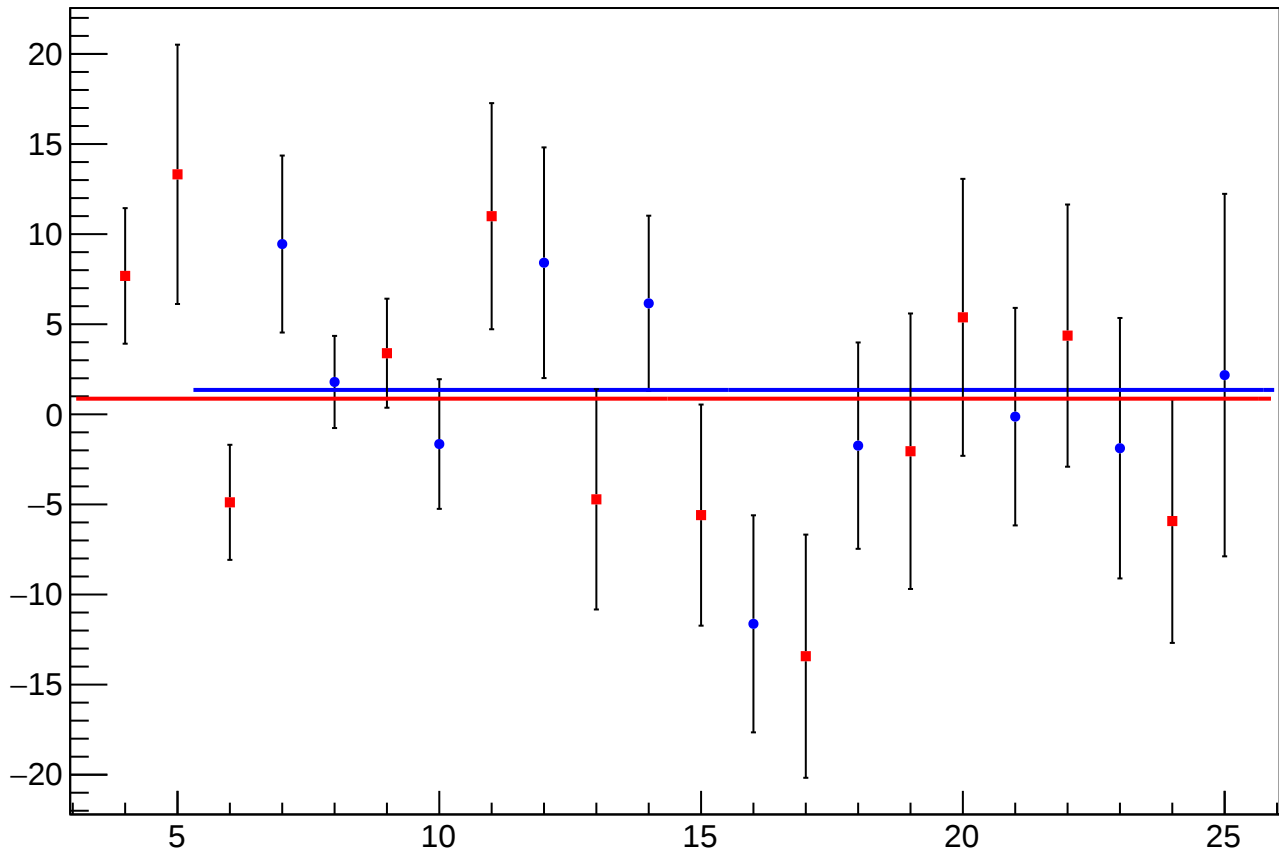
Right Out: 8004.585+/-2.255 χ^2/NDF : 232190.6/11

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

8133.661+/-2.283 χ^2/NDF : 267771.2/9

8004.585+/-2.255 χ^2/NDF : 232190.6/11

diff_bpm1Y_mean vs slug



Right In: 1.354+/-1.486 χ^2/NDF : 10.8/9

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

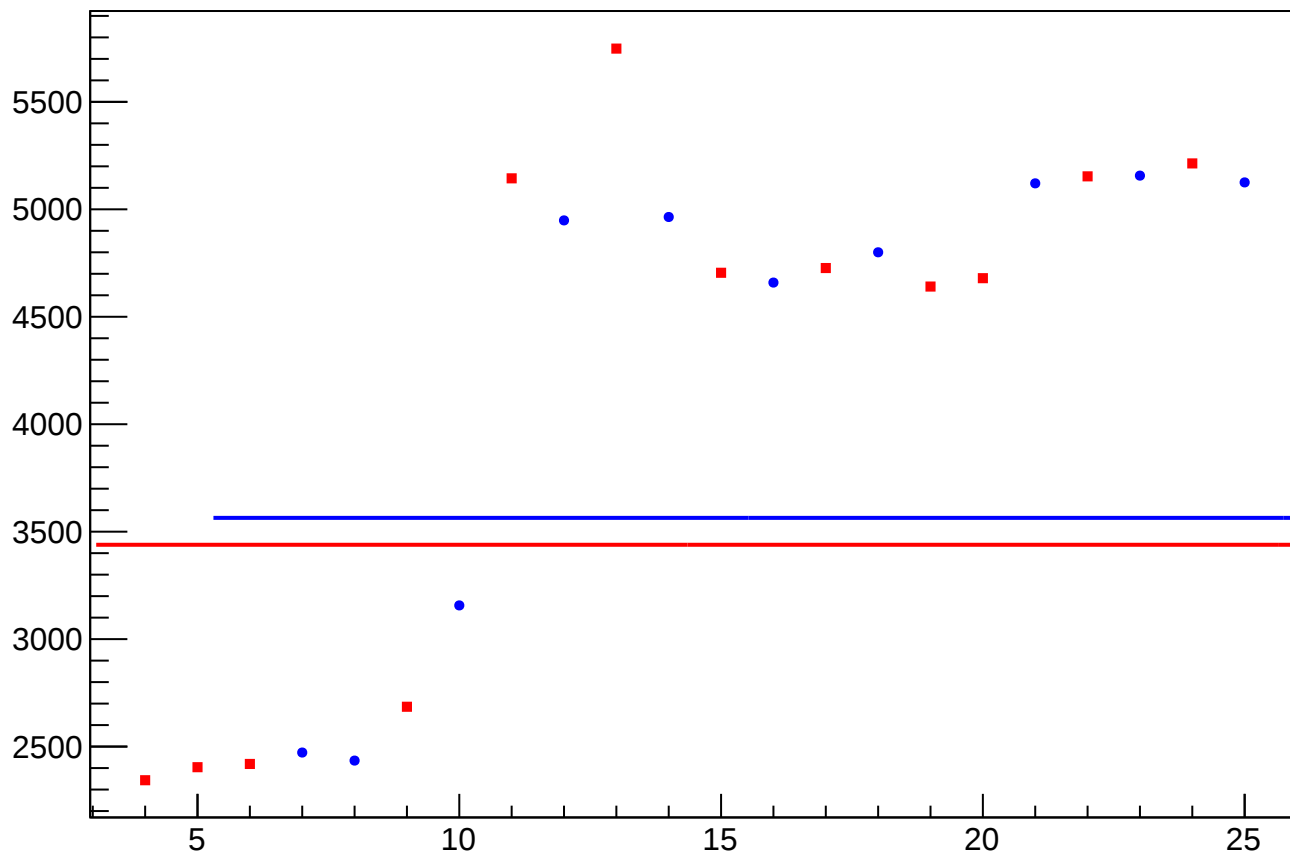
1.354+/-1.486 χ^2/NDF : 10.8/9

Right Out: 0.868+/-1.454 χ^2/NDF : 21.0/11

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

0.868+/-1.454 χ^2/NDF : 21.0/11

diff_bpm1Y_rms vs slug



Right In: 3564.243+/-1.051 χ^2 /NDF: 1211443.4/9

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

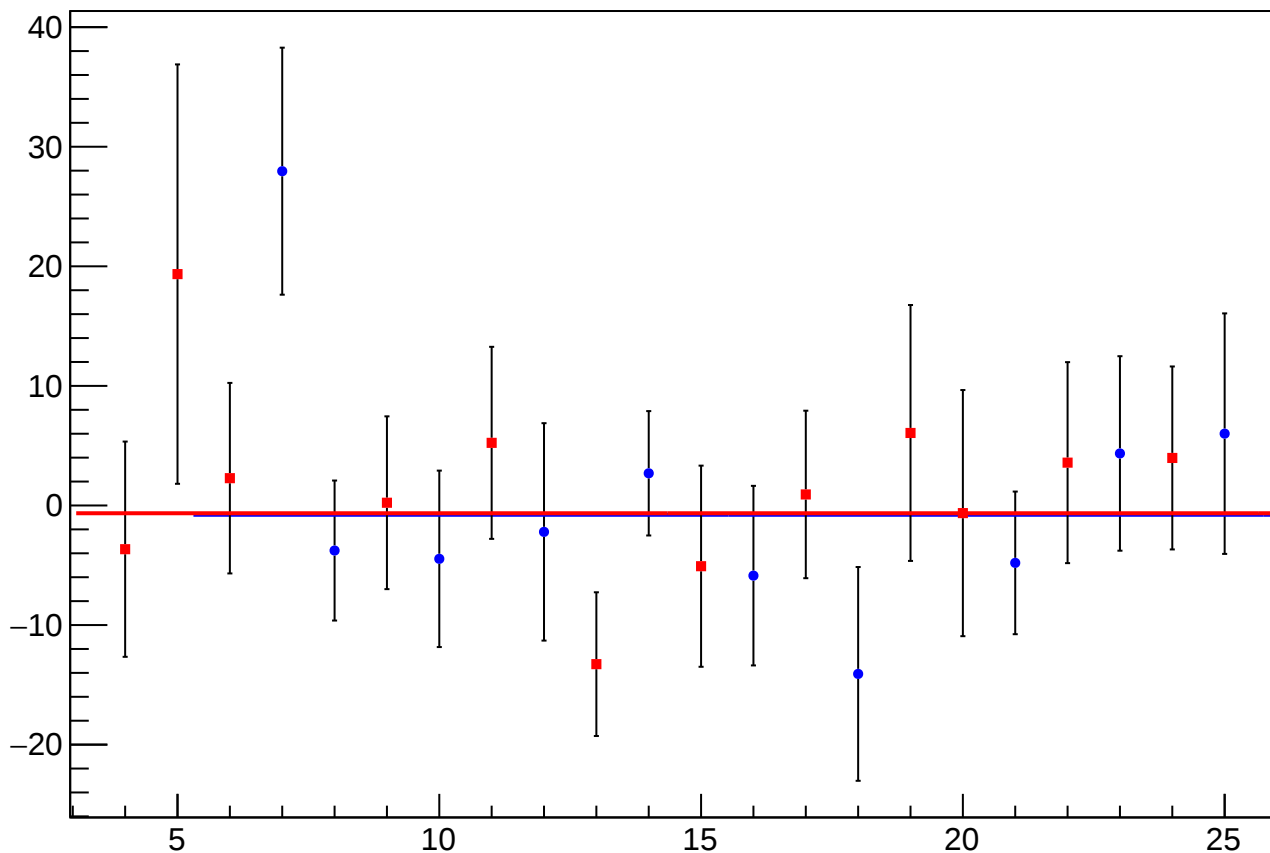
Right Out: 3439.033+/-1.028 χ^2 /NDF: 1480366.2/11

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

3564.243+/-1.051 χ^2 /NDF: 1211443.4/9

3439.033+/-1.028 χ^2 /NDF: 1480366.2/11

diff_bpm11X_mean vs slug



Right In: -0.778+/-2.298 χ^2 /NDF: 12.7/9

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

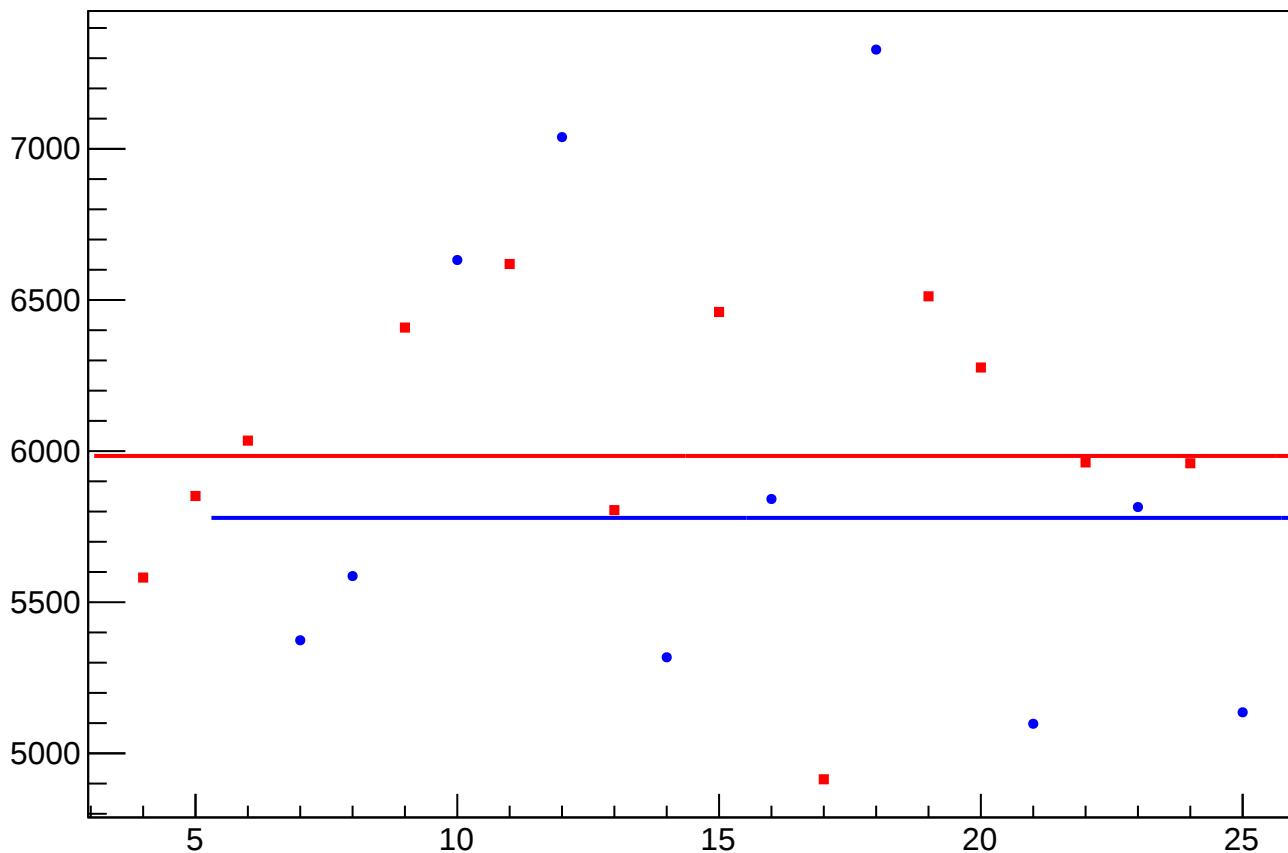
Right Out: -0.650+/-2.373 χ^2 /NDF: 7.8/11

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

-0.778+/-2.298 χ^2 /NDF: 12.7/9

-0.650+/-2.373 χ^2 /NDF: 7.8/11

diff_bpm11X_rms vs slug



Right In: 5779.030+/-1.625 χ^2/NDF : 180676.8/9

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

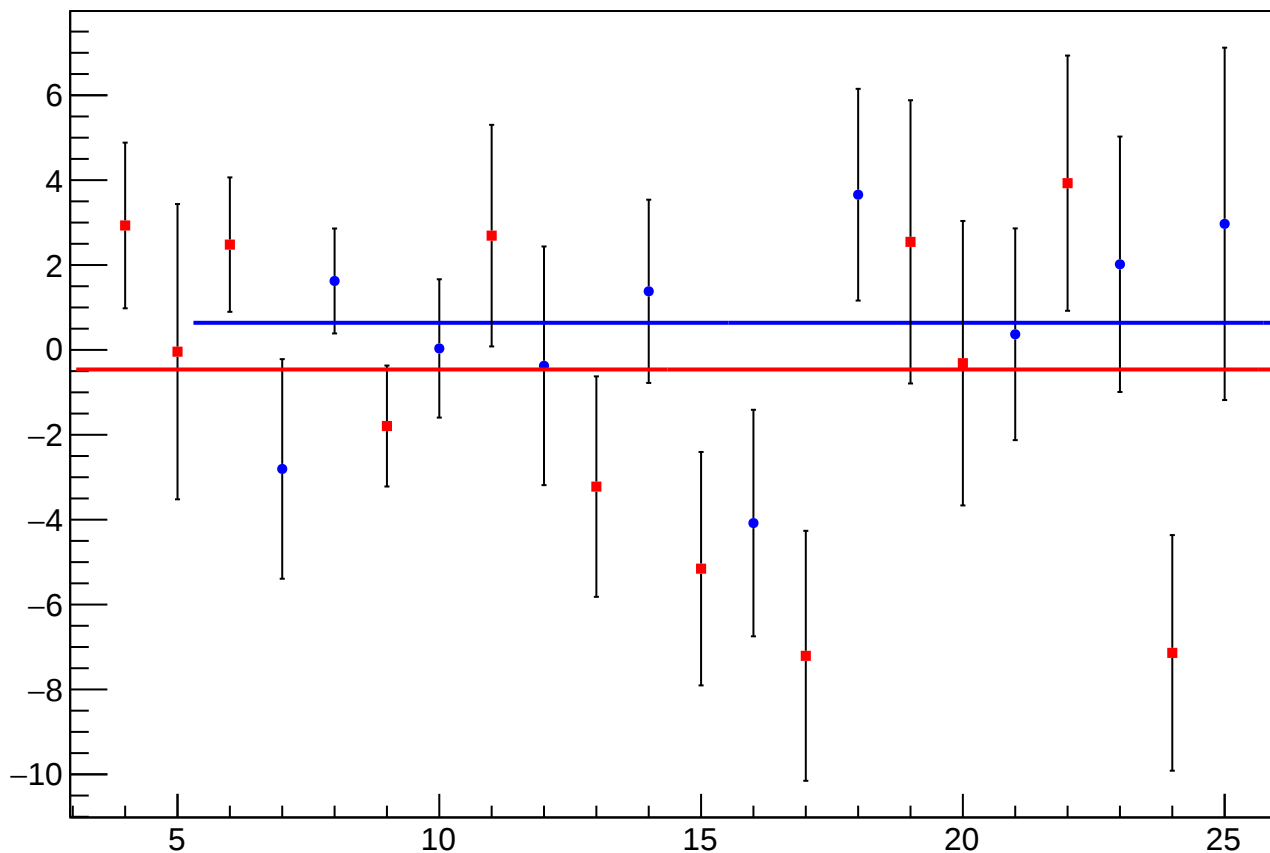
Right Out: 5983.998+/-1.678 χ^2/NDF : 85007.6/11

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

5779.030+/-1.625 χ^2/NDF : 180676.8/9

5983.998+/-1.678 χ^2/NDF : 85007.6/11

diff_bpm11Y_mean vs slug



Right In: 0.639+/-0.682 χ^2/NDF : 7.9/9

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

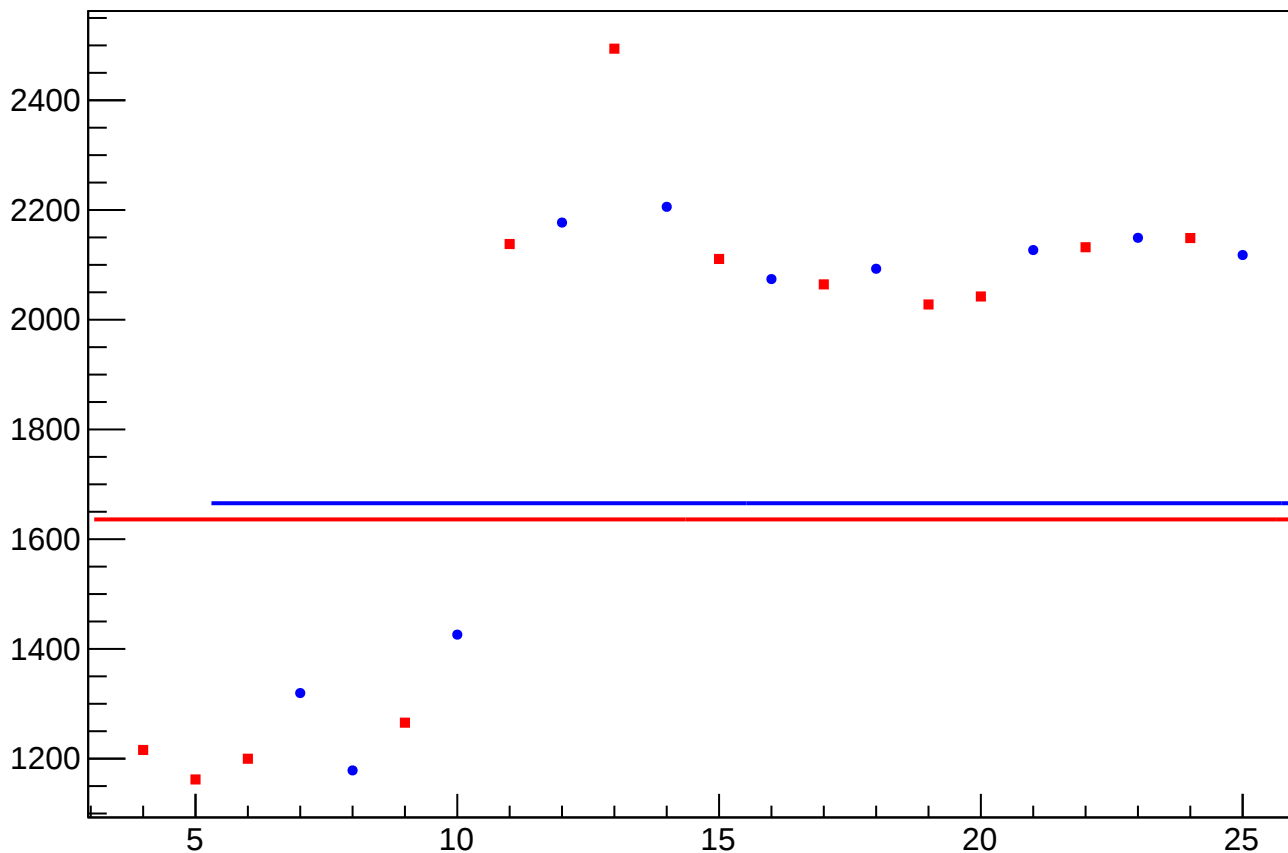
Right Out: -0.461+/-0.674 χ^2/NDF : 26.8/11

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

0.639+/-0.682 χ^2/NDF : 7.9/9

-0.461+/-0.674 χ^2/NDF : 26.8/11

diff_bpm11Y_rms vs slug



Right In: 1665.539 $\pm$ 0.482 χ^2 /NDF: 830367.8/9

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

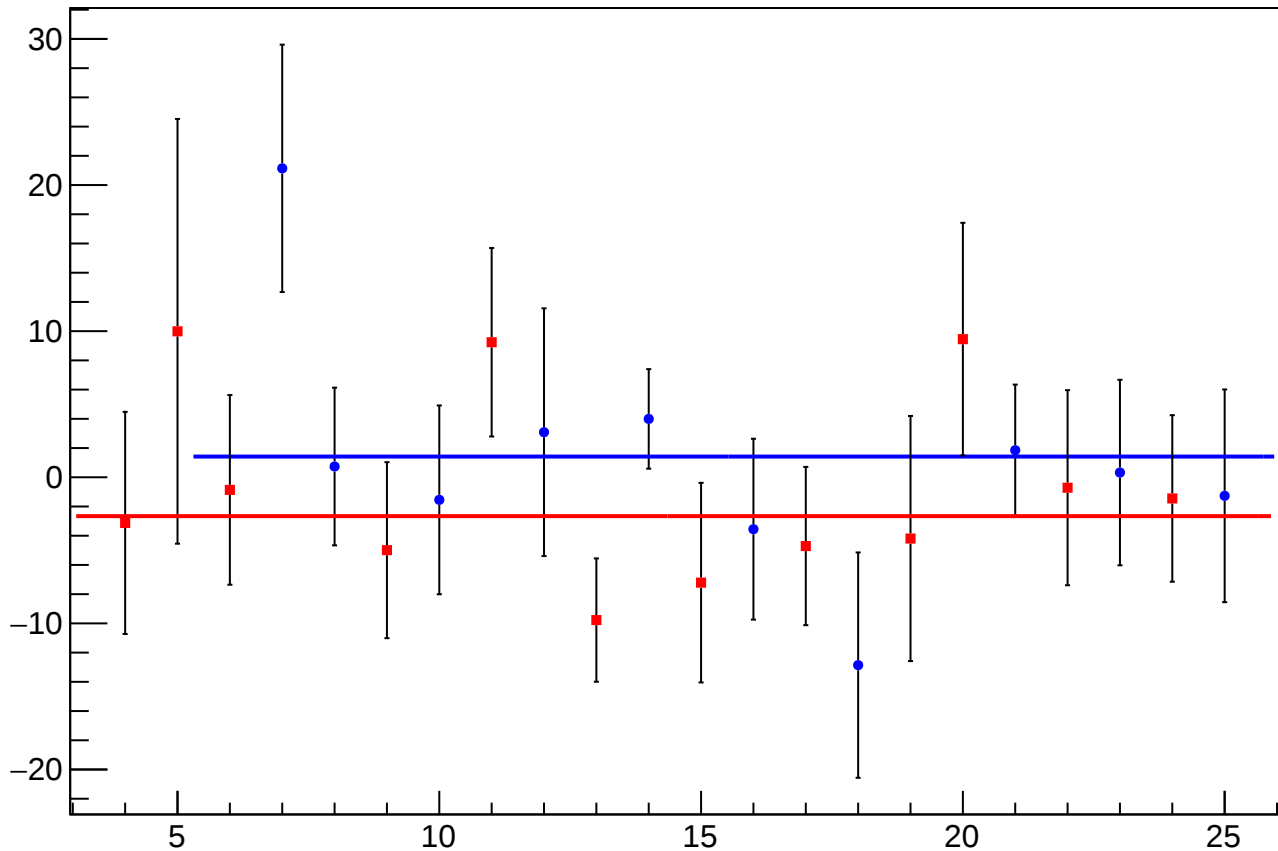
Right Out: 1636.018 $\pm$ 0.477 χ^2 /NDF: 990659.4/11

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

1665.539 $\pm$ 0.482 χ^2 /NDF: 830367.8/9

1636.018 $\pm$ 0.477 χ^2 /NDF: 990659.4/11

diff_bpm12X_mean vs slug



Right In: 1.418+/-1.800 χ^2/NDF : 10.5/9

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

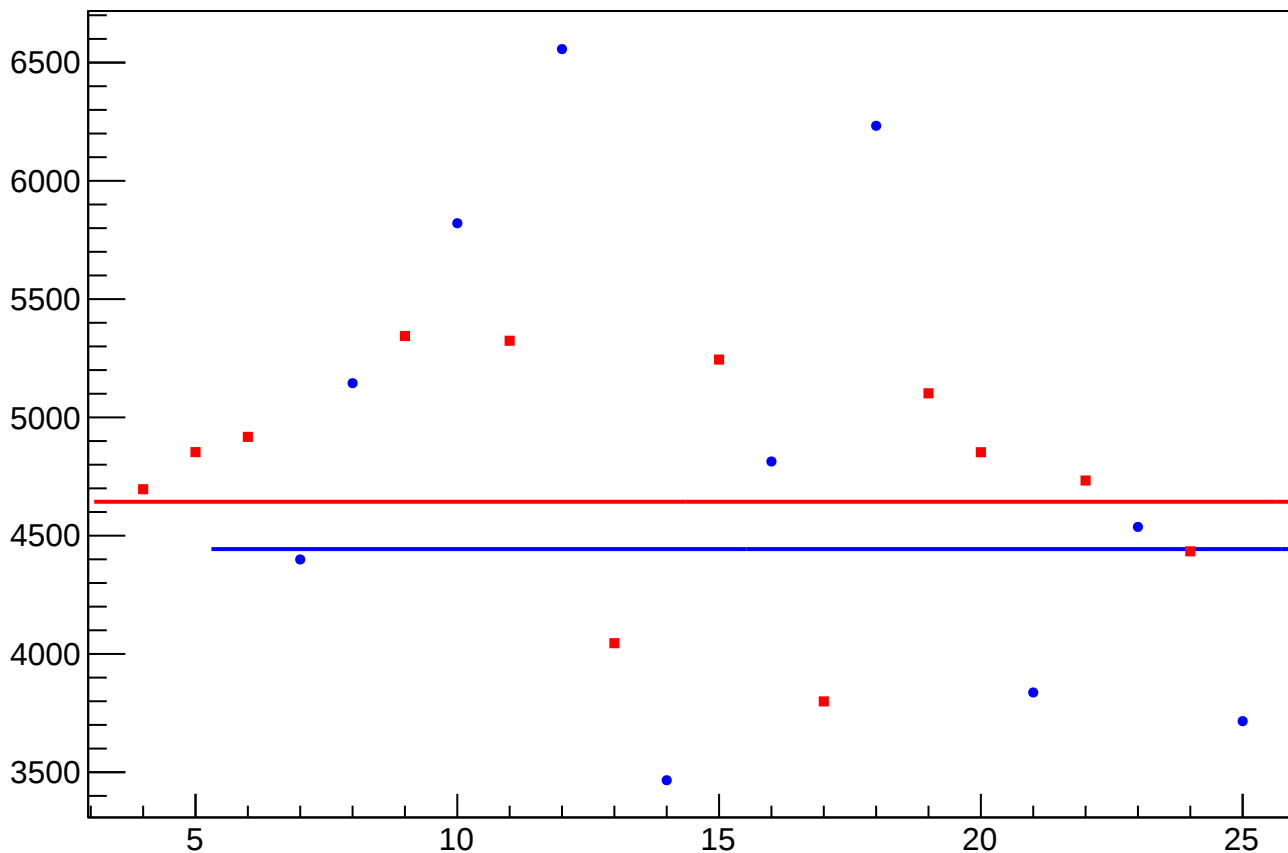
Right Out: -2.661+/-1.850 χ^2/NDF : 10.3/11

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

1.418+/-1.800 χ^2/NDF : 10.5/9

-2.661+/-1.850 χ^2/NDF : 10.3/11

diff_bpm12X_rms vs slug



Right In: 4443.230+/-1.273 χ^2/NDF : 585369.1/9

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

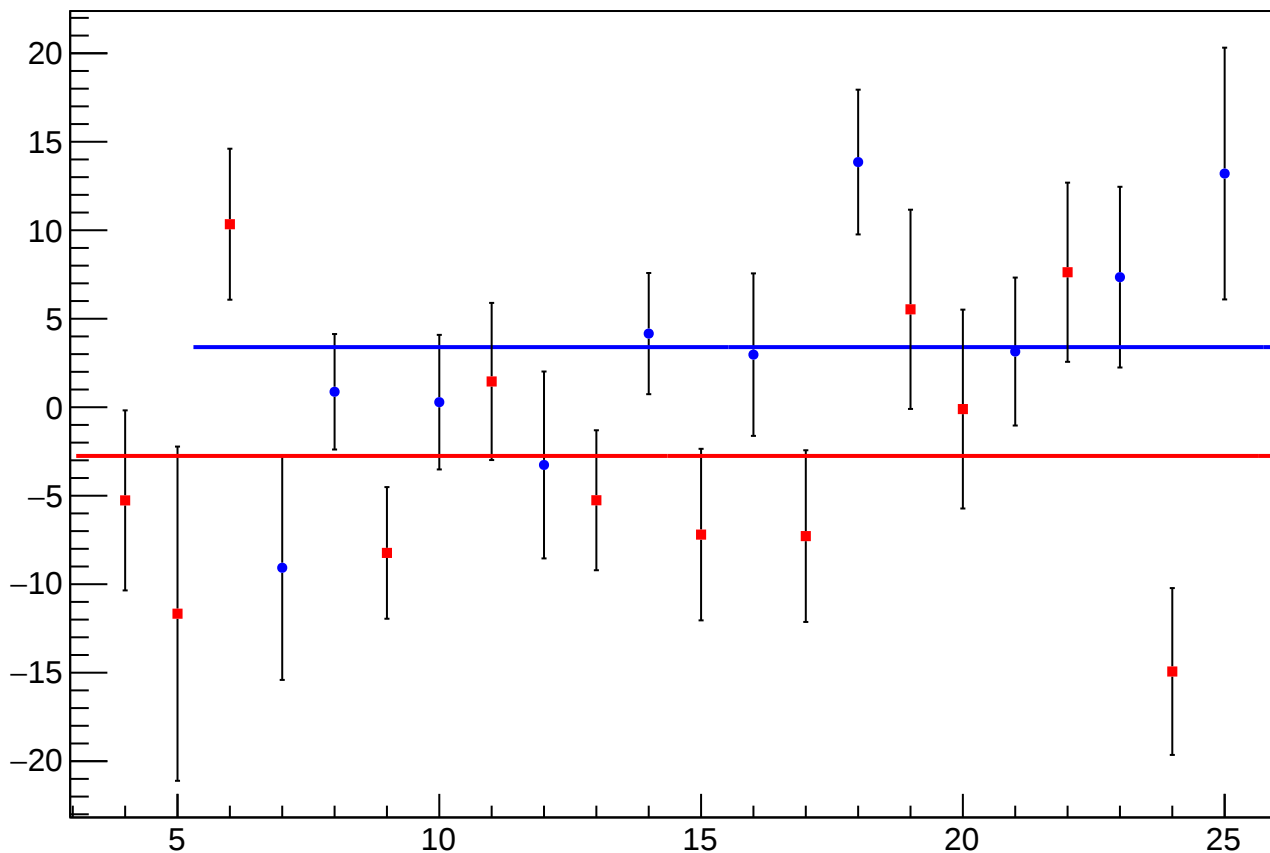
4443.230+/-1.273 χ^2/NDF : 585369.1/9

Right Out: 4643.387+/-1.308 χ^2/NDF : 168050.7/11

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

4643.387+/-1.308 χ^2/NDF : 168050.7/11

diff_bpm12Y_mean vs slug



Right In: 3.397+/-1.371 χ^2/NDF : 15.8/9

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

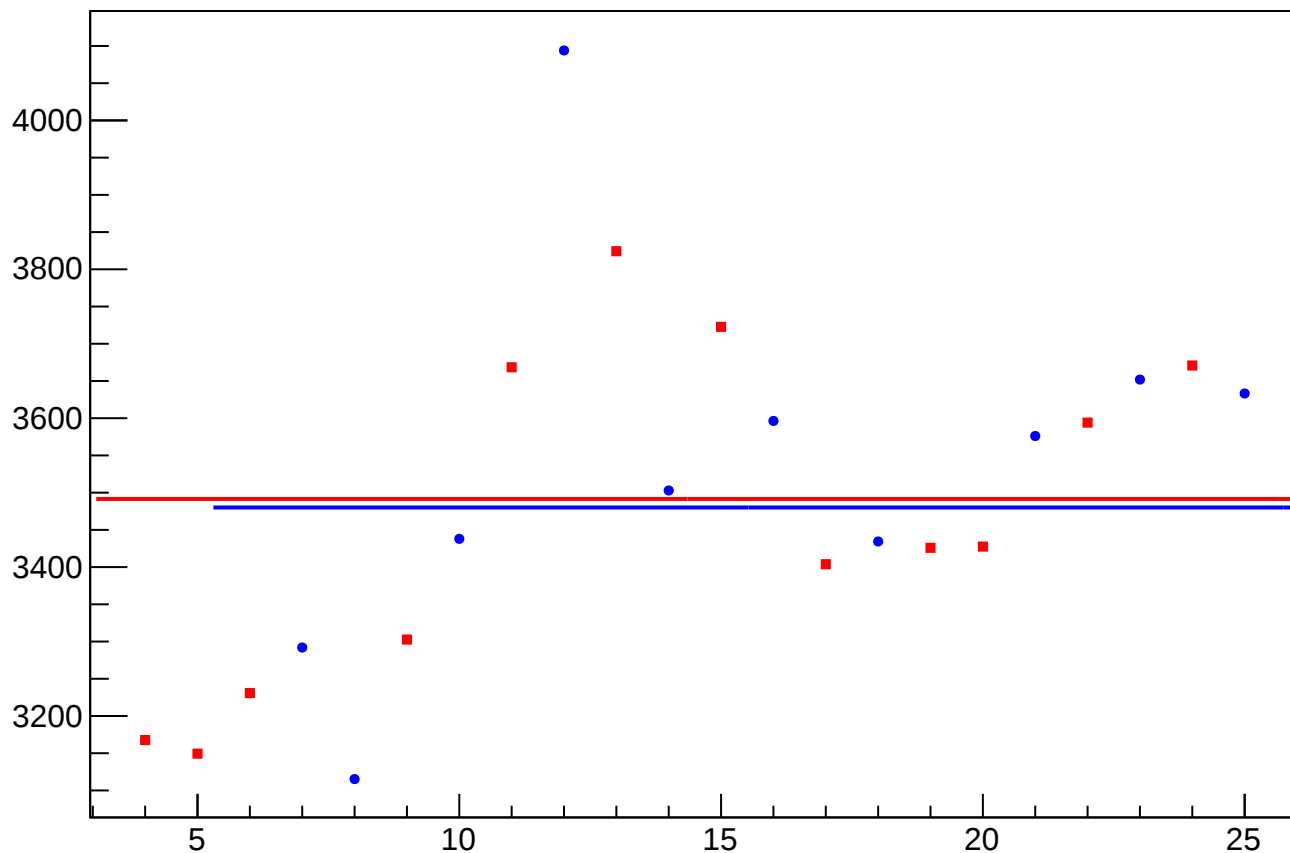
Right Out: -2.752+/-1.381 χ^2/NDF : 29.0/11

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

3.397+/-1.371 χ^2/NDF : 15.8/9

-2.752+/-1.381 χ^2/NDF : 29.0/11

diff_bpm12Y_rms vs slug



Right In: 3480.066+/-0.970 χ^2/NDF : 59916.3/9

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

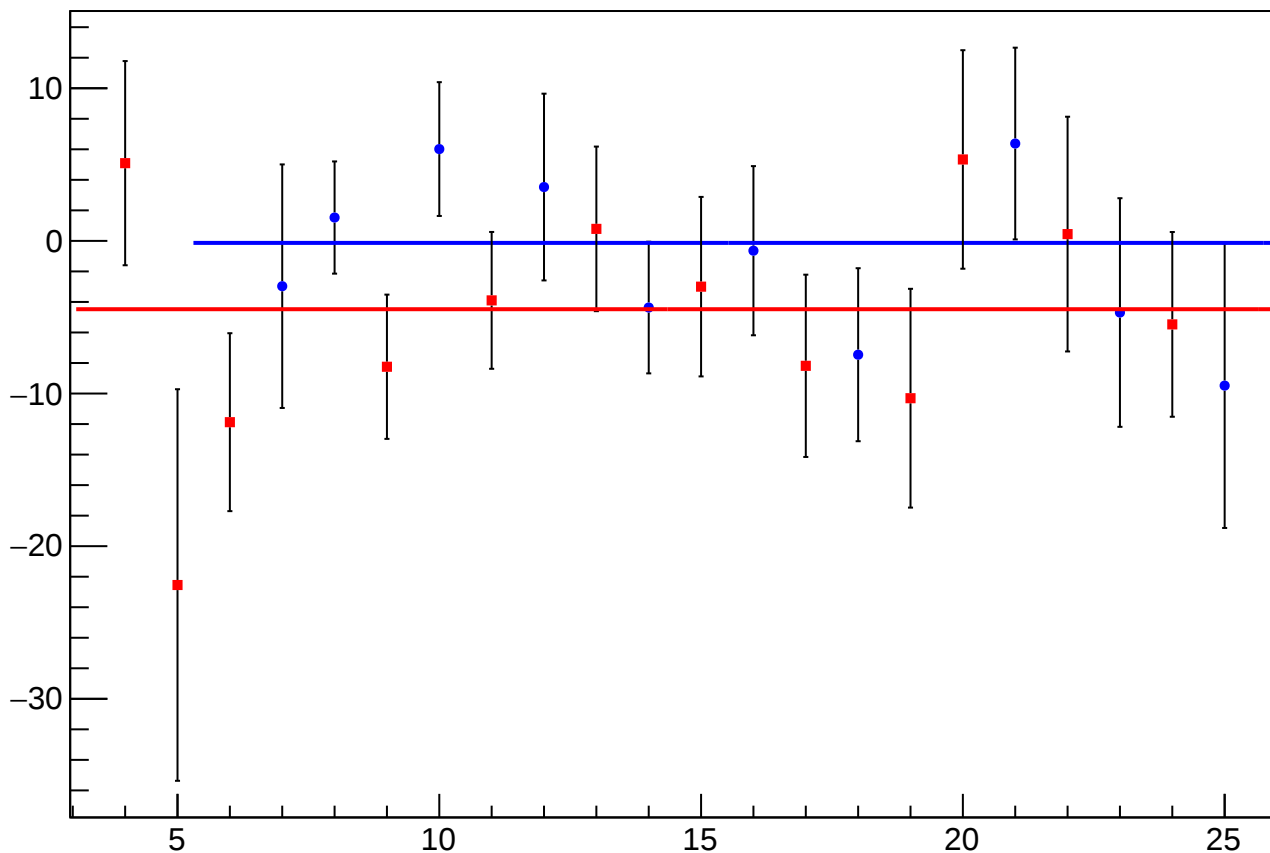
Right Out: 3491.537+/-0.977 χ^2/NDF : 50144.5/11

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

3480.066+/-0.970 χ^2/NDF : 59916.3/9

3491.537+/-0.977 χ^2/NDF : 50144.5/11

diff_bpm16X_mean vs slug



Right In: -0.131+/-1.713 χ^2/NDF : 7.7/9

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

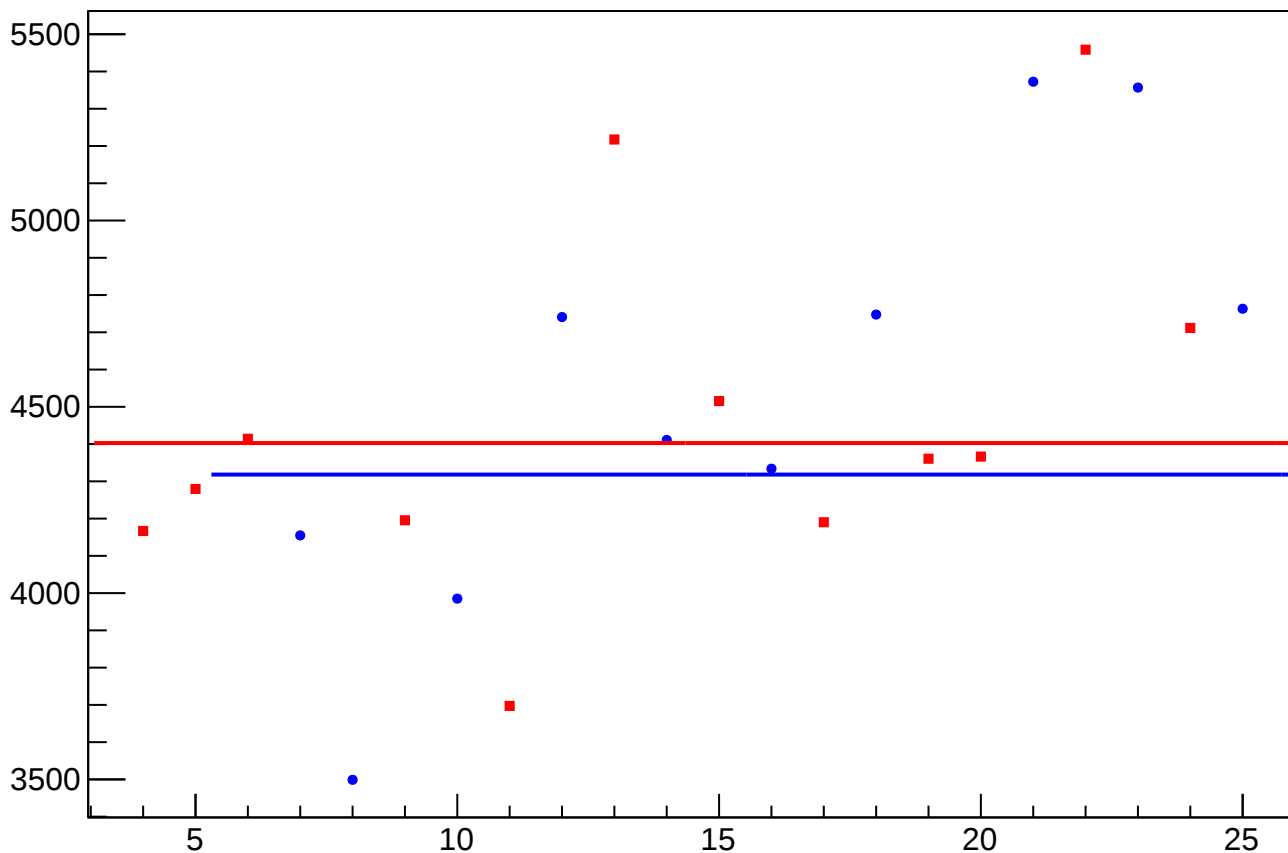
Right Out: -4.476+/-1.749 χ^2/NDF : 10.7/11

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

-0.131+/-1.713 χ^2/NDF : 7.7/9

-4.476+/-1.749 χ^2/NDF : 10.7/11

diff_bpm16X_rms vs slug



Right In: 4318.170+/-1.212 χ^2/NDF : 233125.4/9

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

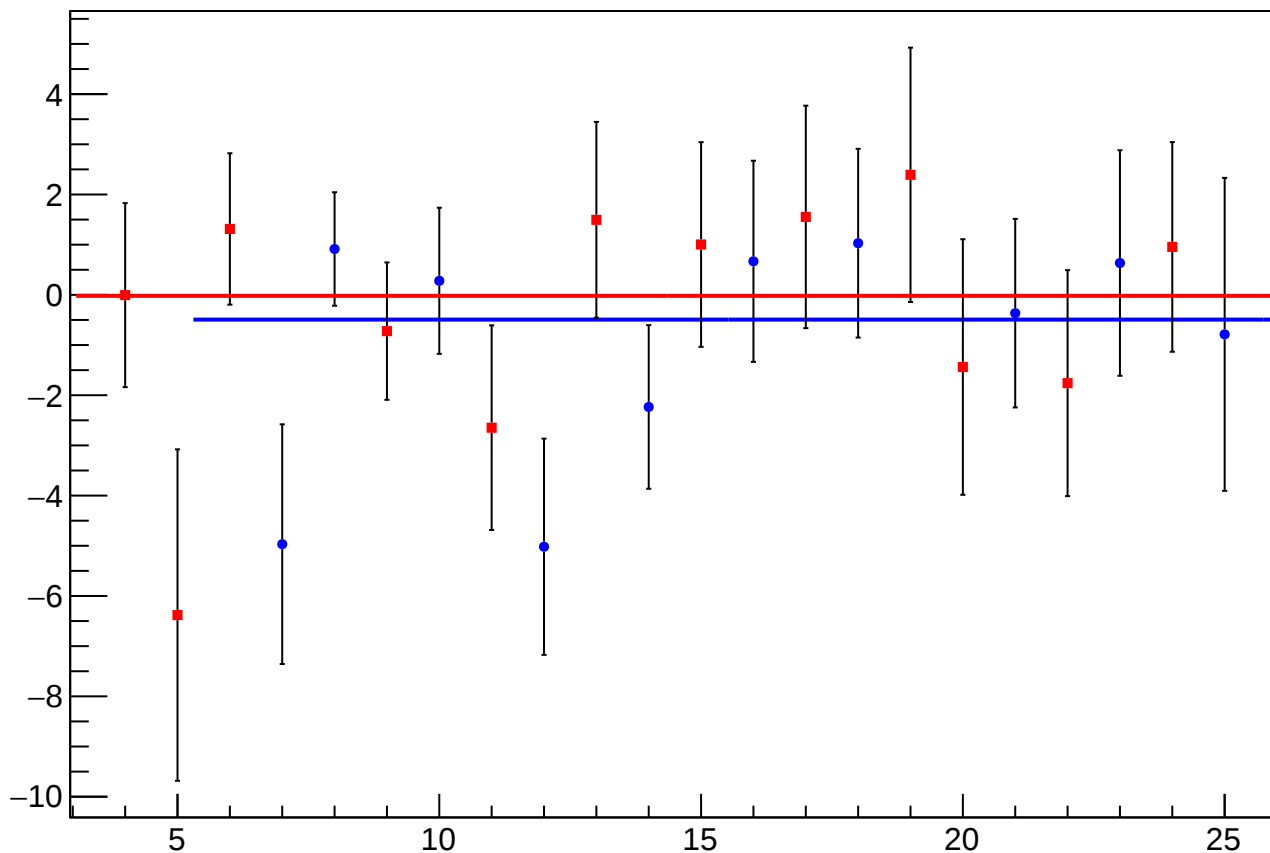
Right Out: 4402.778+/-1.237 χ^2/NDF : 148052.0/11

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

4318.170+/-1.212 χ^2/NDF : 233125.4/9

4402.778+/-1.237 χ^2/NDF : 148052.0/11

diff_bpm16Y_mean vs slug



Right In: -0.493+/-0.565 χ^2/NDF : 12.1/9

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

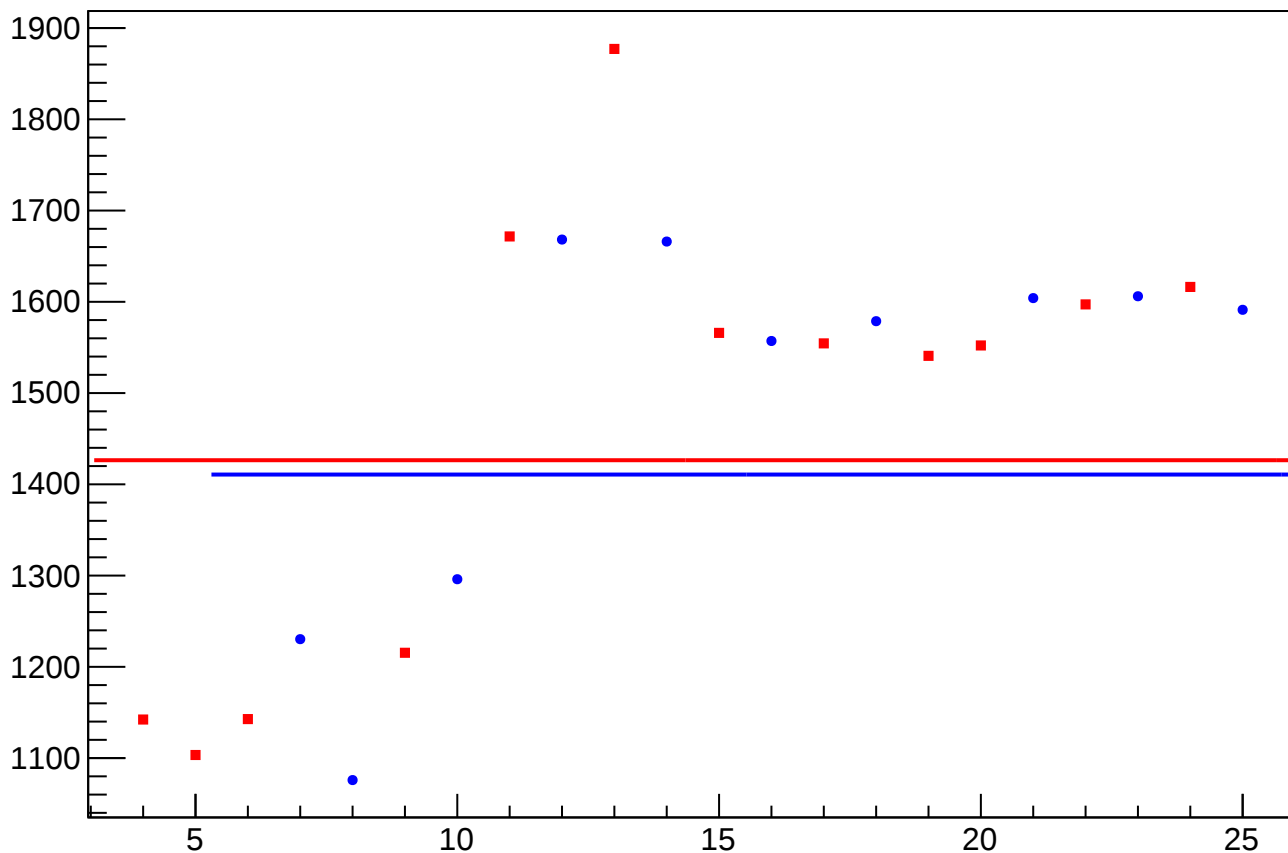
Right Out: -0.019+/-0.573 χ^2/NDF : 9.8/11

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

-0.493+/-0.565 χ^2/NDF : 12.1/9

-0.019+/-0.573 χ^2/NDF : 9.8/11

diff_bpm16Y_rms vs slug



Right In: 1410.712 $\pm$ 0.399 χ^2 /NDF: 346456.4/9

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

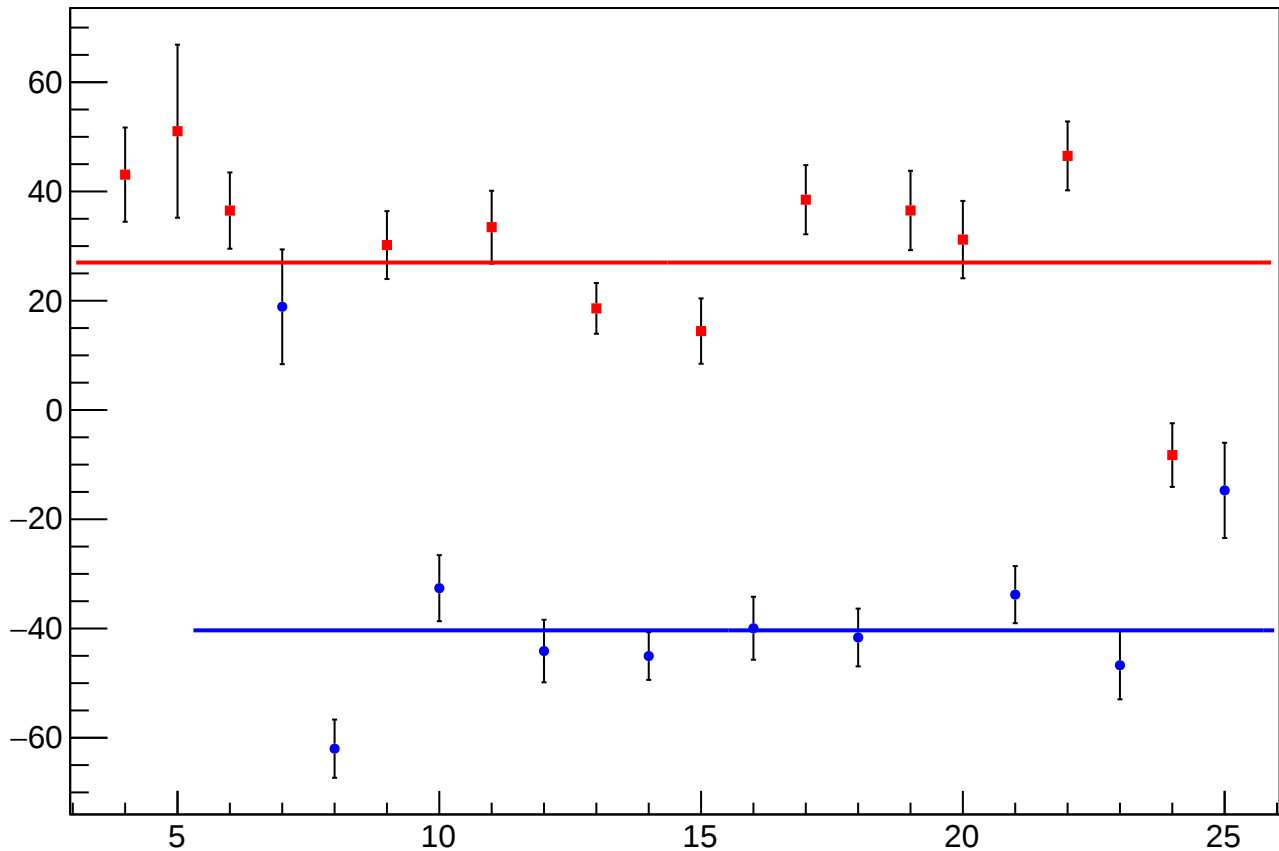
Right Out: 1426.417 $\pm$ 0.405 χ^2 /NDF: 374185.0/11

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

1410.712 $\pm$ 0.399 χ^2 /NDF: 346456.4/9

1426.417 $\pm$ 0.405 χ^2 /NDF: 374185.0/11

diff_bpm0l01X_mean vs slug



Right In: -40.337 ± 1.838 χ^2/NDF : 62.9/9

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

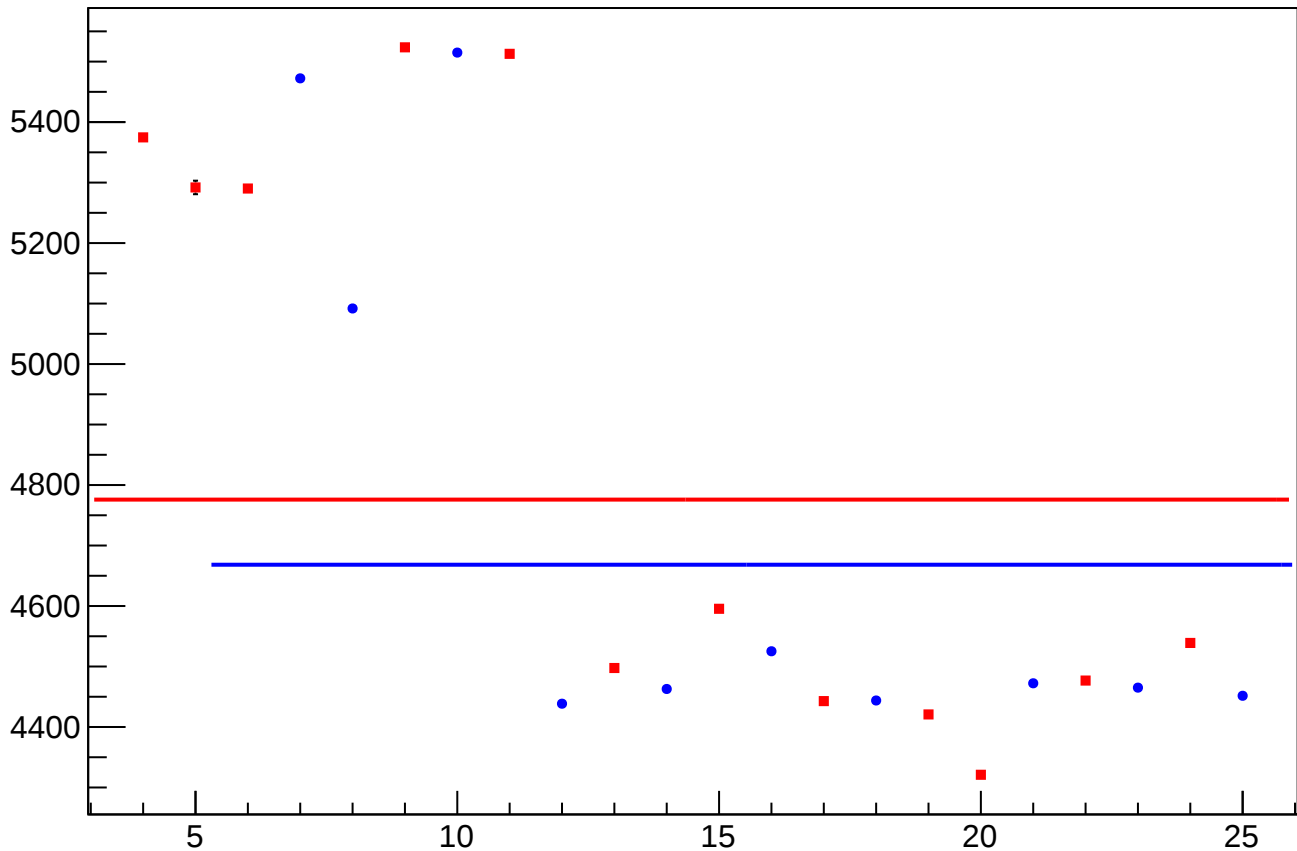
Right Out: 26.988 ± 1.893 χ^2/NDF : 68.1/11

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

-40.337 ± 1.838 χ^2/NDF : 62.9/9

26.988 ± 1.893 χ^2/NDF : 68.1/11

diff_bpm0l01X_rms vs slug



Right In: 4668.263+/-1.300 χ^2/NDF : 82261.6/9

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

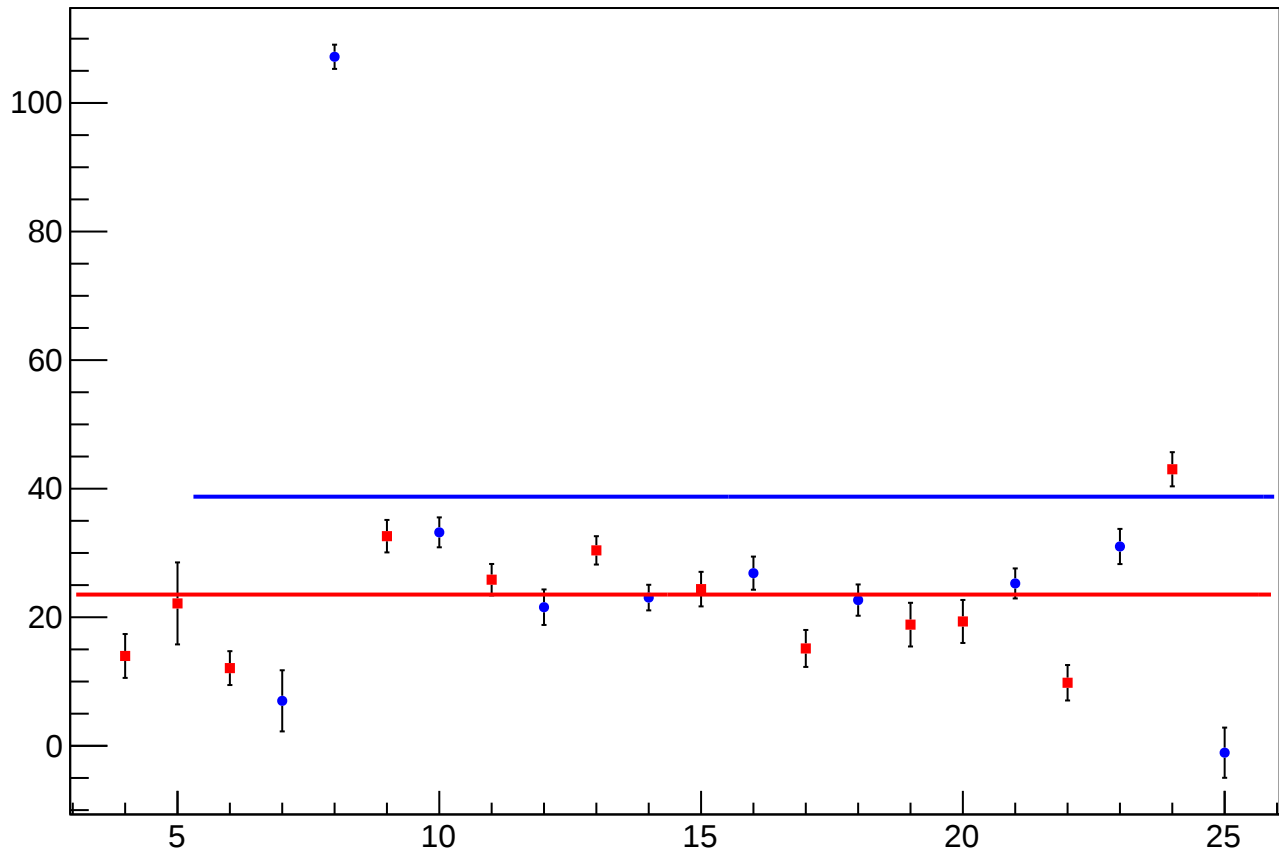
4668.263+/-1.300 χ^2/NDF : 82261.6/9

Right Out: 4775.916+/-1.339 χ^2/NDF : 111352.4/11

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

4775.916+/-1.339 χ^2/NDF : 111352.4/11

diff_bpm0l01Y_mean vs slug



Right In: 38.757+/-0.792 χ^2/NDF : 1680.6/9

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

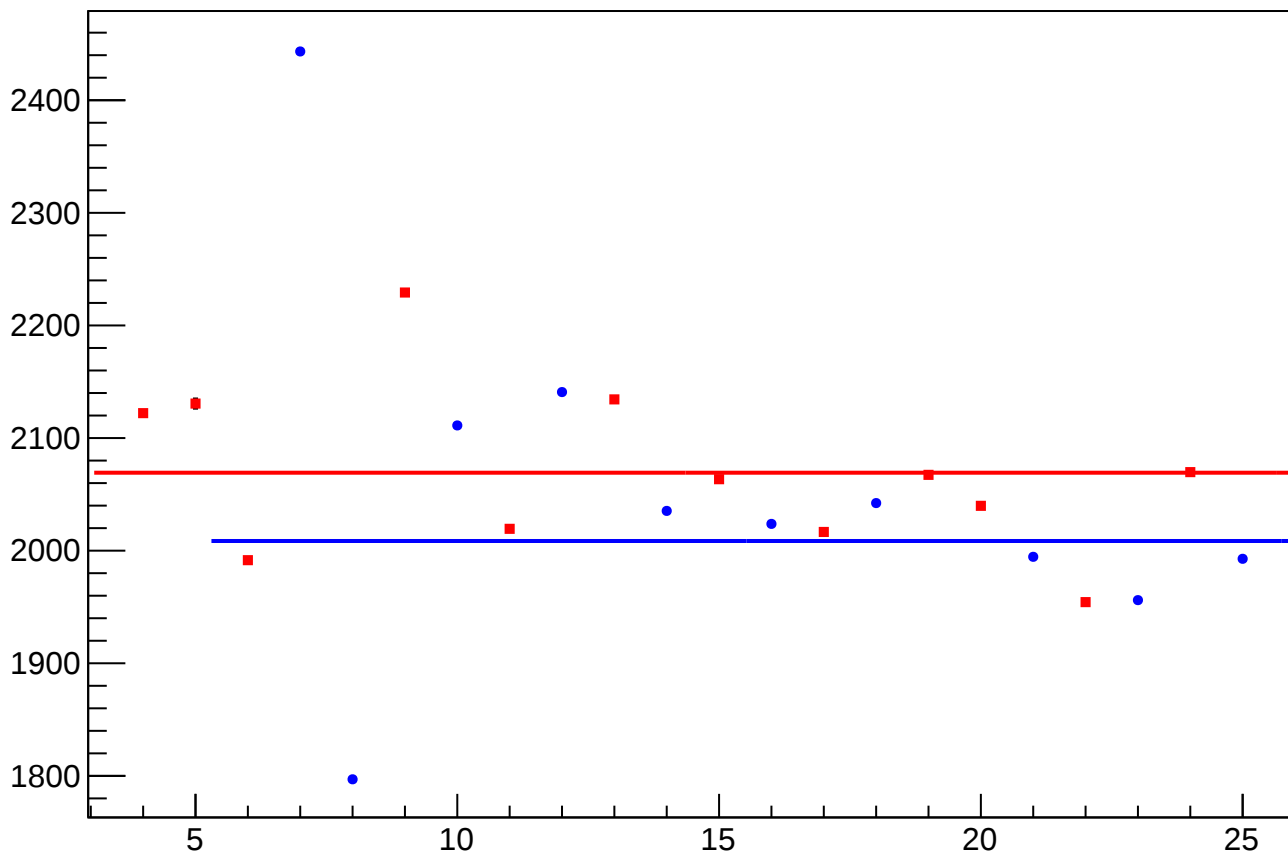
Right Out: 23.530+/-0.818 χ^2/NDF : 140.9/11

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

38.757+/-0.792 χ^2/NDF : 1680.6/9

23.530+/-0.818 χ^2/NDF : 140.9/11

diff_bpm0l01Y_rms vs slug



Right In: 2008.589+/-0.560 χ^2/NDF : 52078.5/9

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

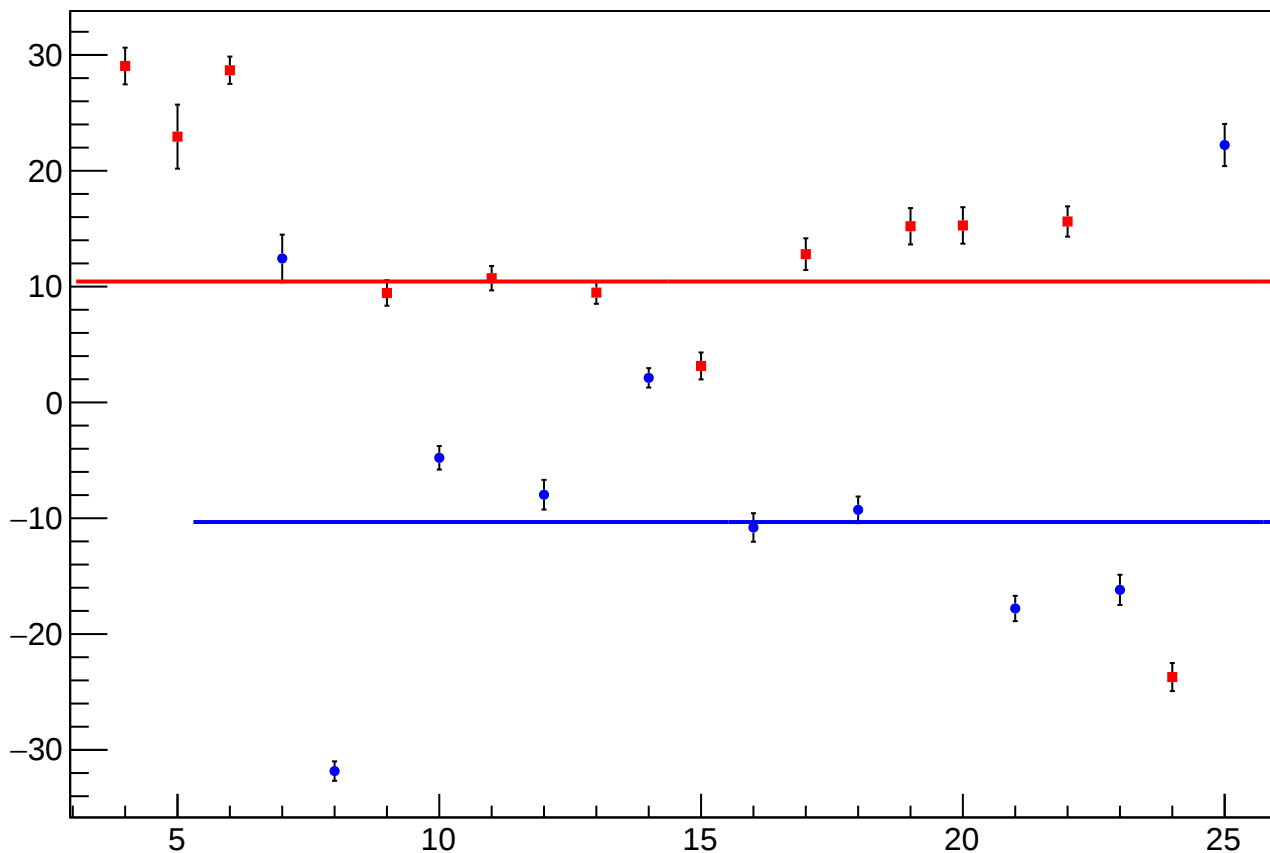
Right Out: 2069.229+/-0.579 χ^2/NDF : 17317.7/11

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

2008.589+/-0.560 χ^2/NDF : 52078.5/9

2069.229+/-0.579 χ^2/NDF : 17317.7/11

diff_bpm2i01X_mean vs slug



Right In: -10.326 ± 0.358 $\chi^2/\text{NDF}: 1420.3/9$

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

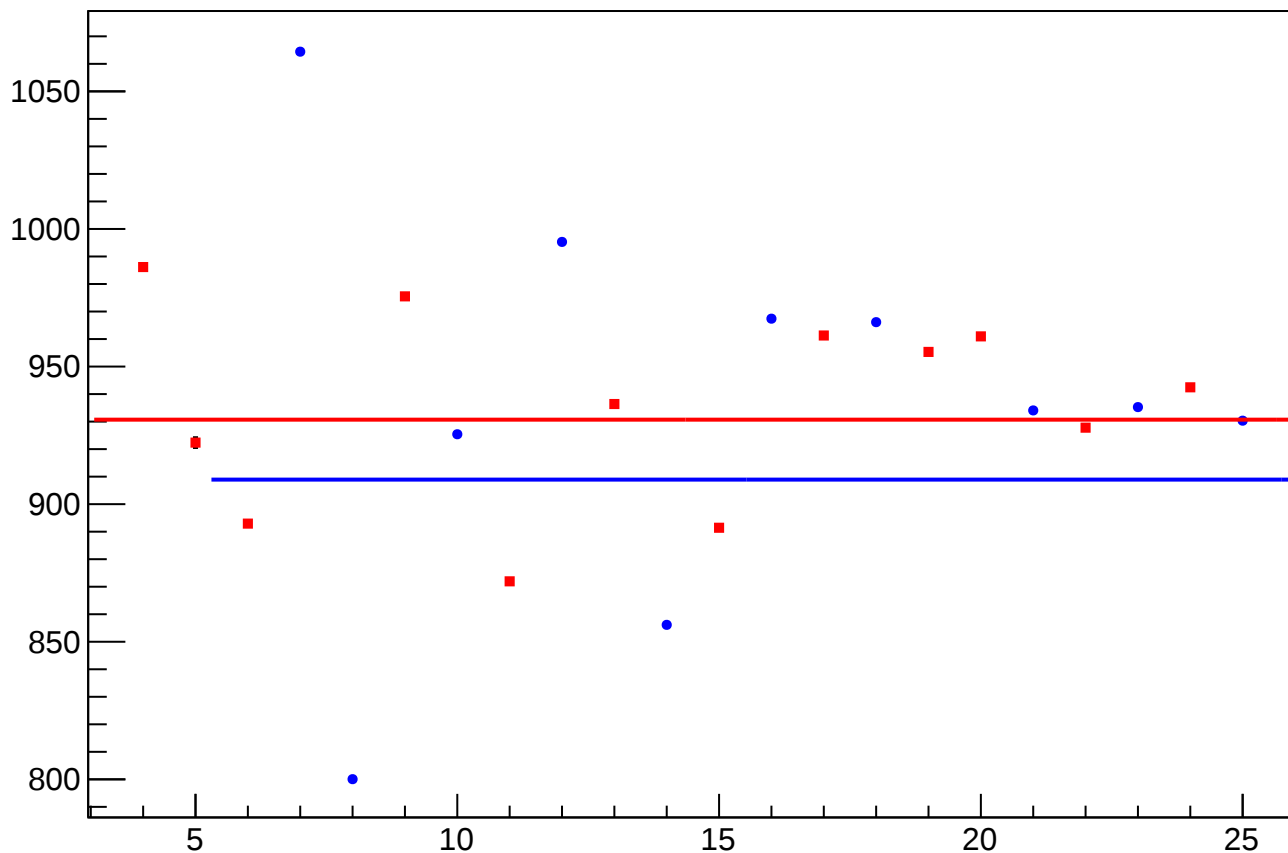
-10.326 ± 0.358 $\chi^2/\text{NDF}: 1420.3/9$

Right Out: 10.440 ± 0.368 $\chi^2/\text{NDF}: 1273.2/11$

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

10.440 ± 0.368 $\chi^2/\text{NDF}: 1273.2/11$

diff_bpm2i01X_rms vs slug



Right In: 908.921 $\pm$ 0.253 χ^2 /NDF: 74231.9/9

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

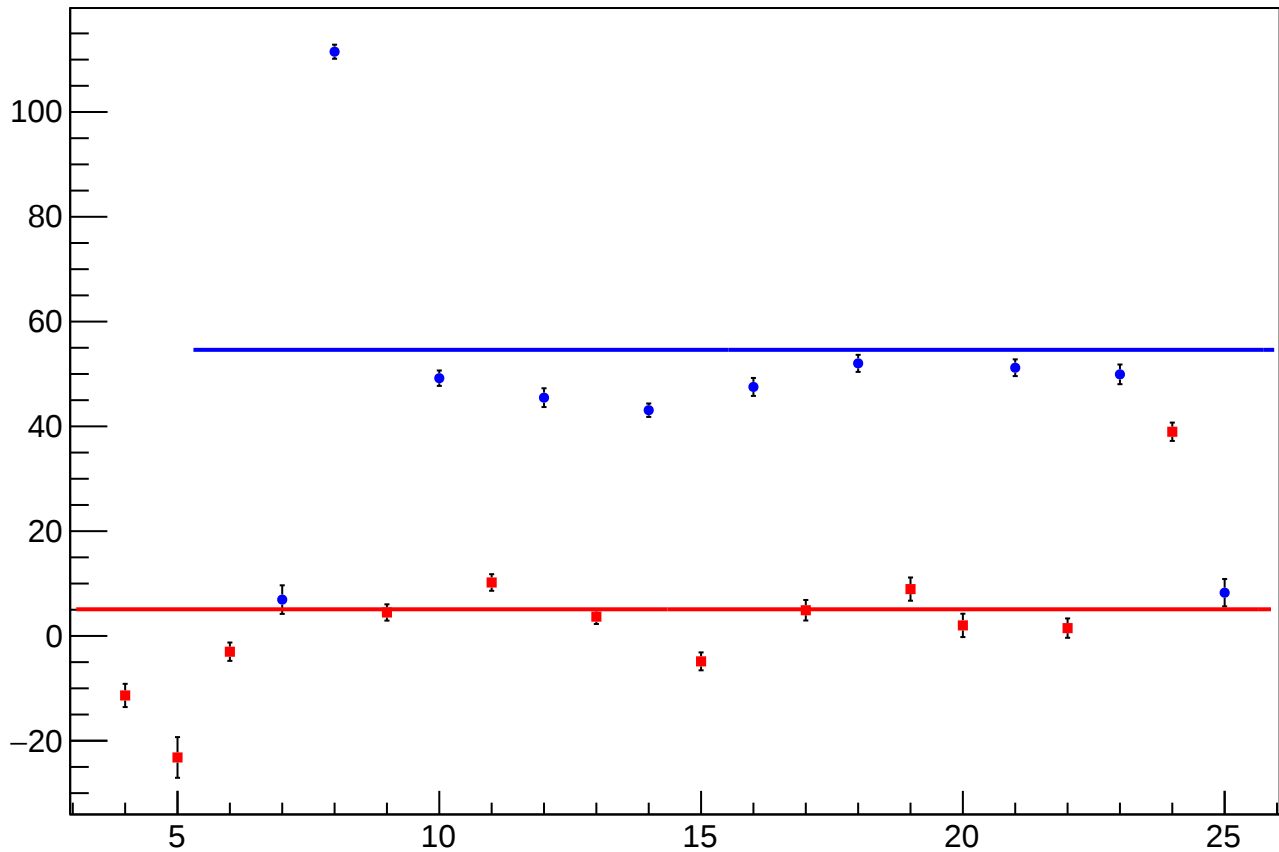
Right Out: 930.706 $\pm$ 0.260 χ^2 /NDF: 18818.7/11

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

908.921 $\pm$ 0.253 χ^2 /NDF: 74231.9/9

930.706 $\pm$ 0.260 χ^2 /NDF: 18818.7/11

diff_bpm2i01Y_mean vs slug



Right In: 54.607+/-0.526 χ^2 /NDF: 2569.1/9

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

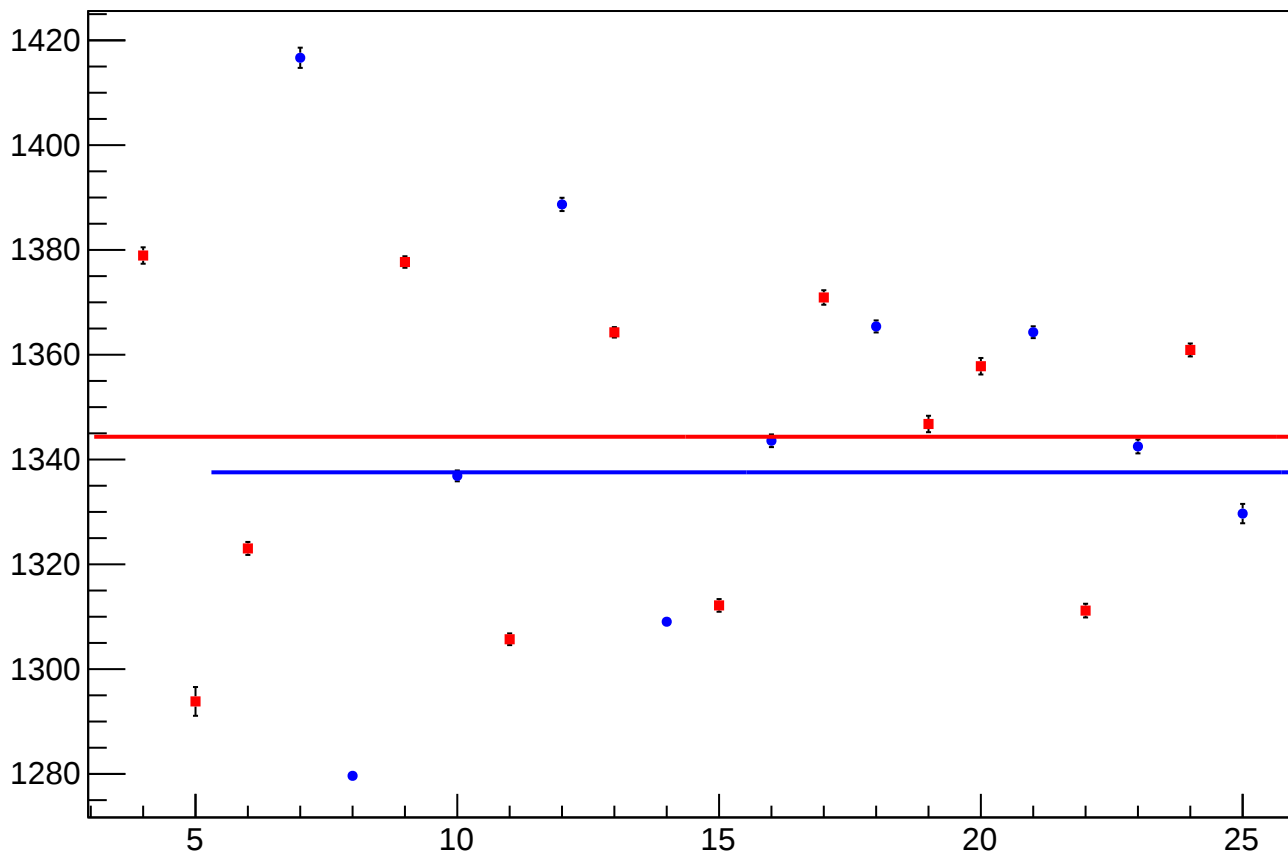
Right Out: 5.087+/-0.532 χ^2 /NDF: 559.1/11

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

54.607+/-0.526 χ^2 /NDF: 2569.1/9

5.087+/-0.532 χ^2 /NDF: 559.1/11

diff_bpm2i01Y_rms vs slug



Right In: 1337.560 $\pm$ 0.372 χ^2 /NDF: 9226.5/9

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

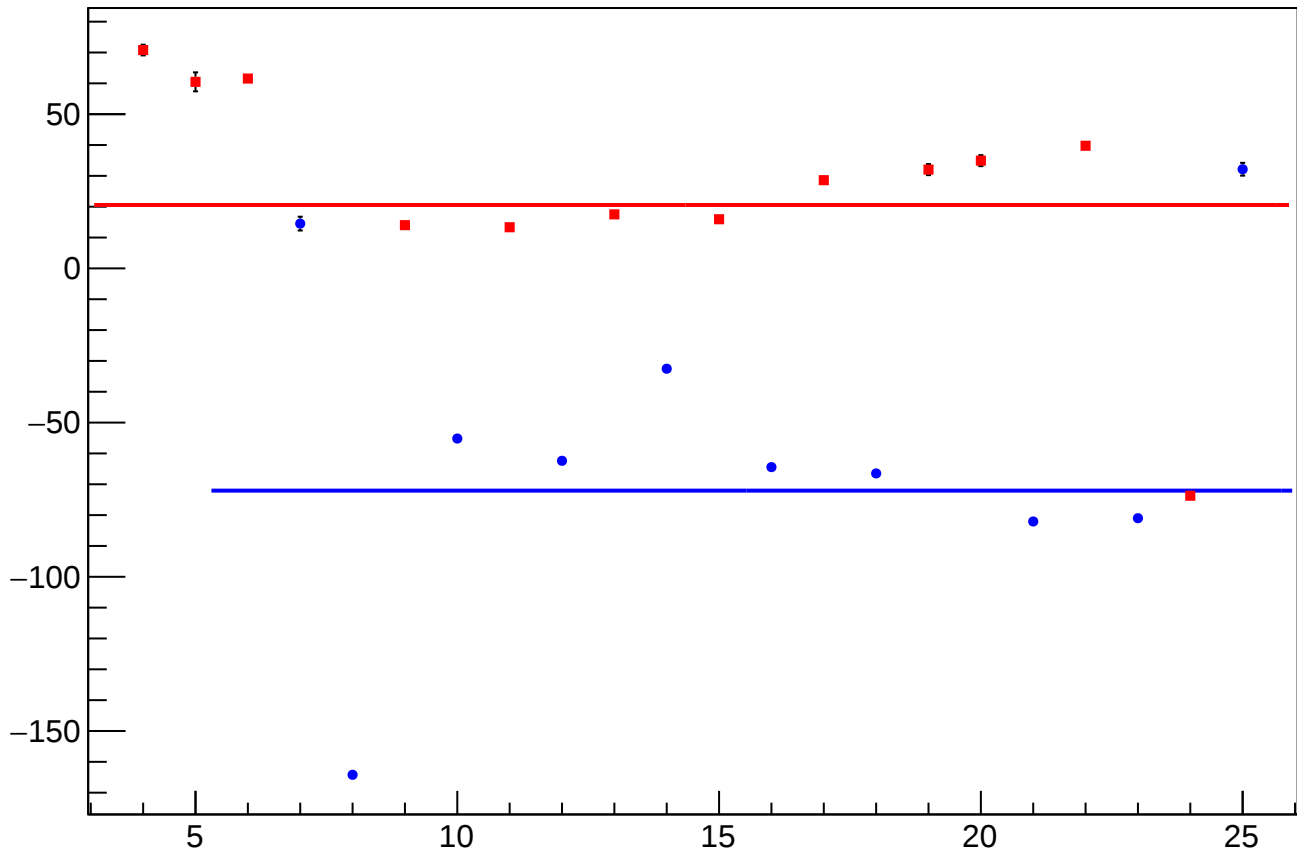
Right Out: 1344.349 $\pm$ 0.376 χ^2 /NDF: 5607.5/11

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

1337.560 $\pm$ 0.372 χ^2 /NDF: 9226.5/9

1344.349 $\pm$ 0.376 χ^2 /NDF: 5607.5/11

diff_bpm2i02X_mean vs slug



Right In: -72.062 $\pm$ 0.408 χ^2 /NDF: 15030.6/9

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

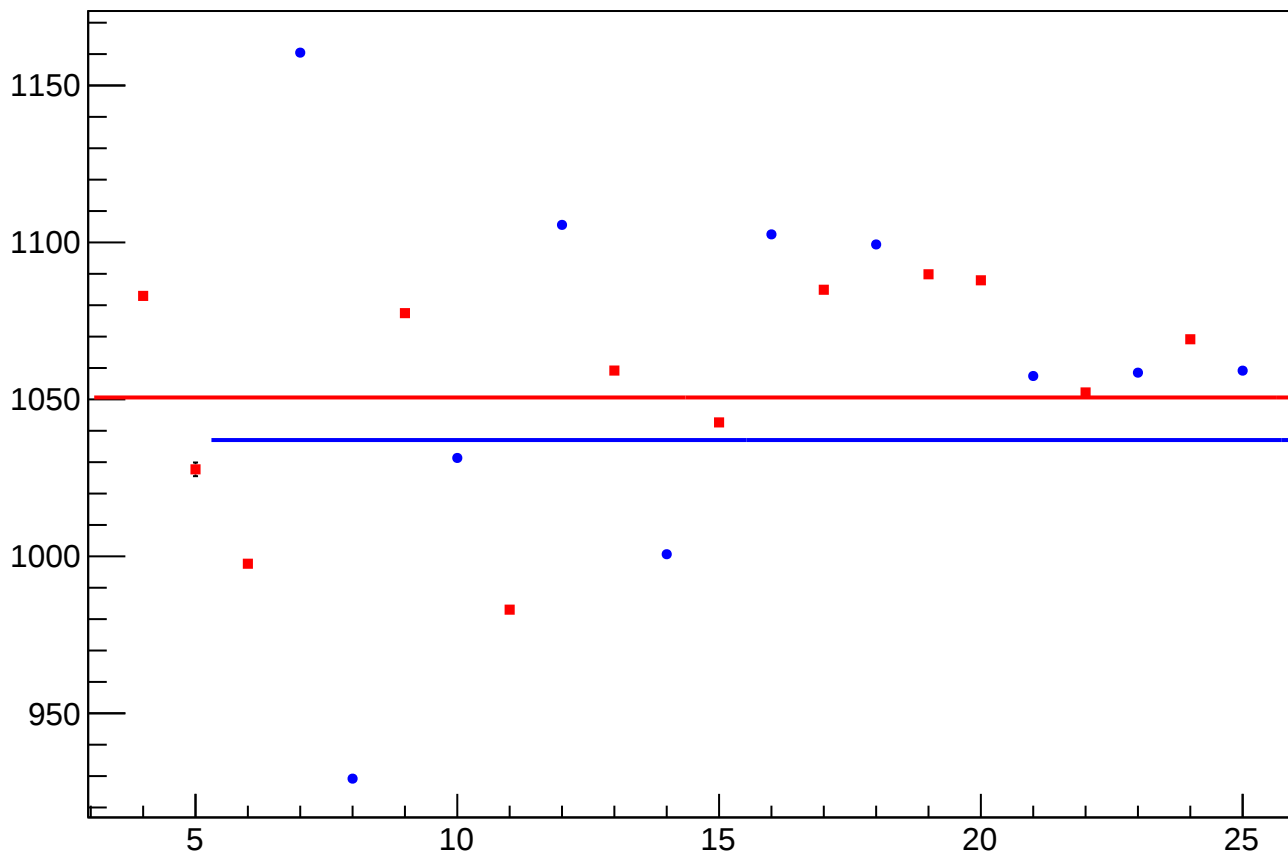
-72.062 $\pm$ 0.408 χ^2 /NDF: 15030.6/9

Right Out: 20.554 $\pm$ 0.415 χ^2 /NDF: 7076.4/11

20.554 $\pm$ 0.415 χ^2 /NDF: 7076.4/11

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

diff_bpm2i02X_rms vs slug



Right In: 1037.049 $\pm$ 0.289 χ^2 /NDF: 48151.7/9

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

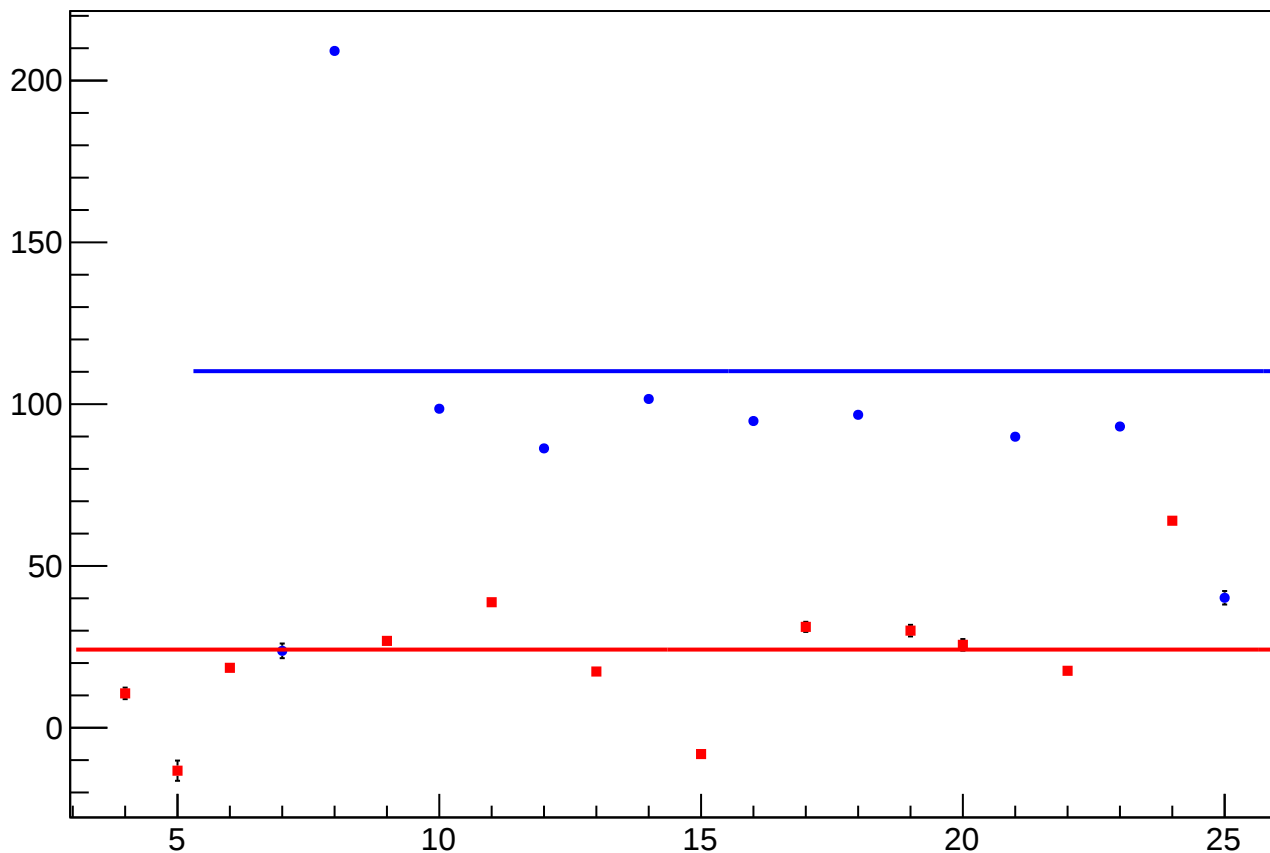
Right Out: 1050.613 $\pm$ 0.293 χ^2 /NDF: 14851.7/11

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

1037.049 $\pm$ 0.289 χ^2 /NDF: 48151.7/9

1050.613 $\pm$ 0.293 χ^2 /NDF: 14851.7/11

diff_bpm2i02Y_mean vs slug



Right In: 110.199 $\pm$ 0.415 χ^2 /NDF: 13303.9/9

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

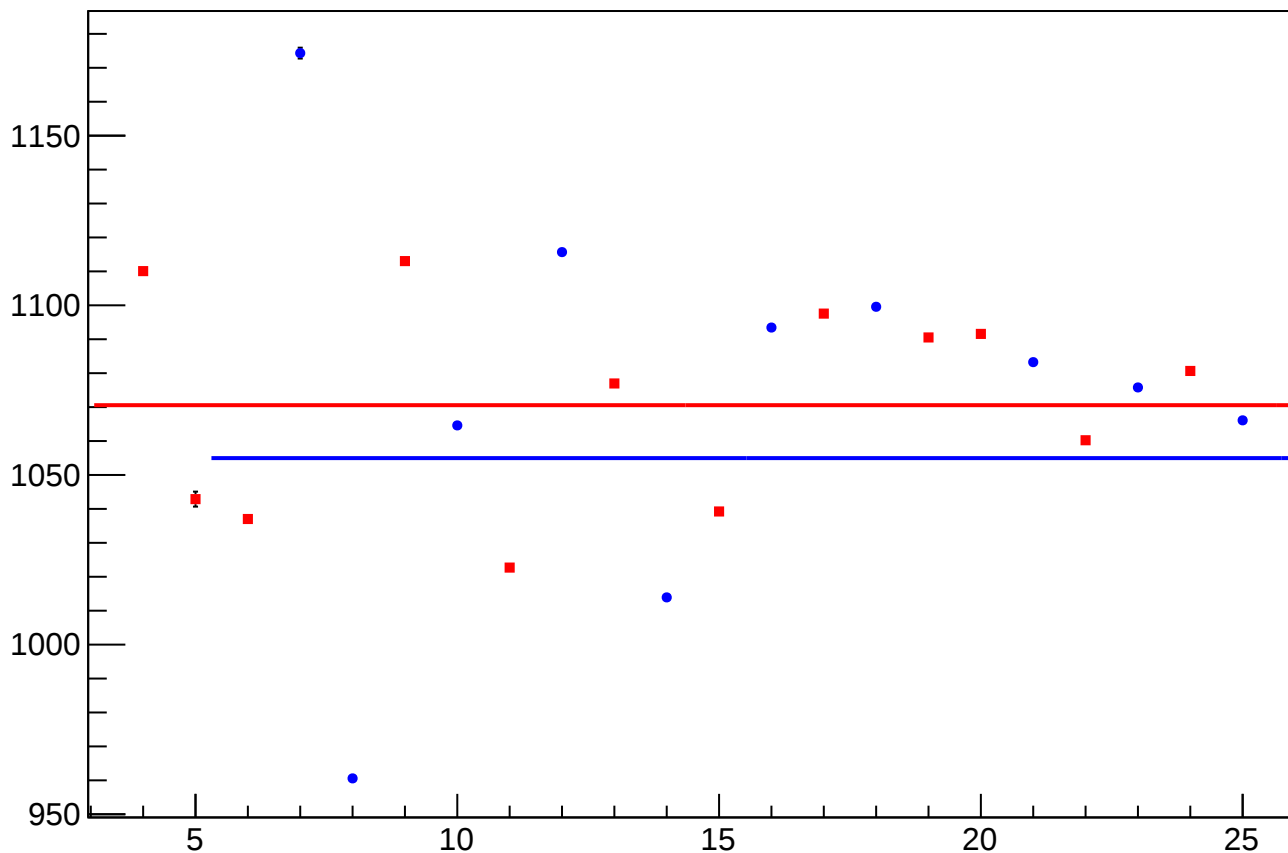
Right Out: 24.160 $\pm$ 0.423 χ^2 /NDF: 1842.7/11

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

110.199 $\pm$ 0.415 χ^2 /NDF: 13303.9/9

24.160 $\pm$ 0.423 χ^2 /NDF: 1842.7/11

diff_bpm2i02Y_rms vs slug



Right In: 1054.969 $\pm$ 0.293 χ^2 /NDF: 35538.9/9

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

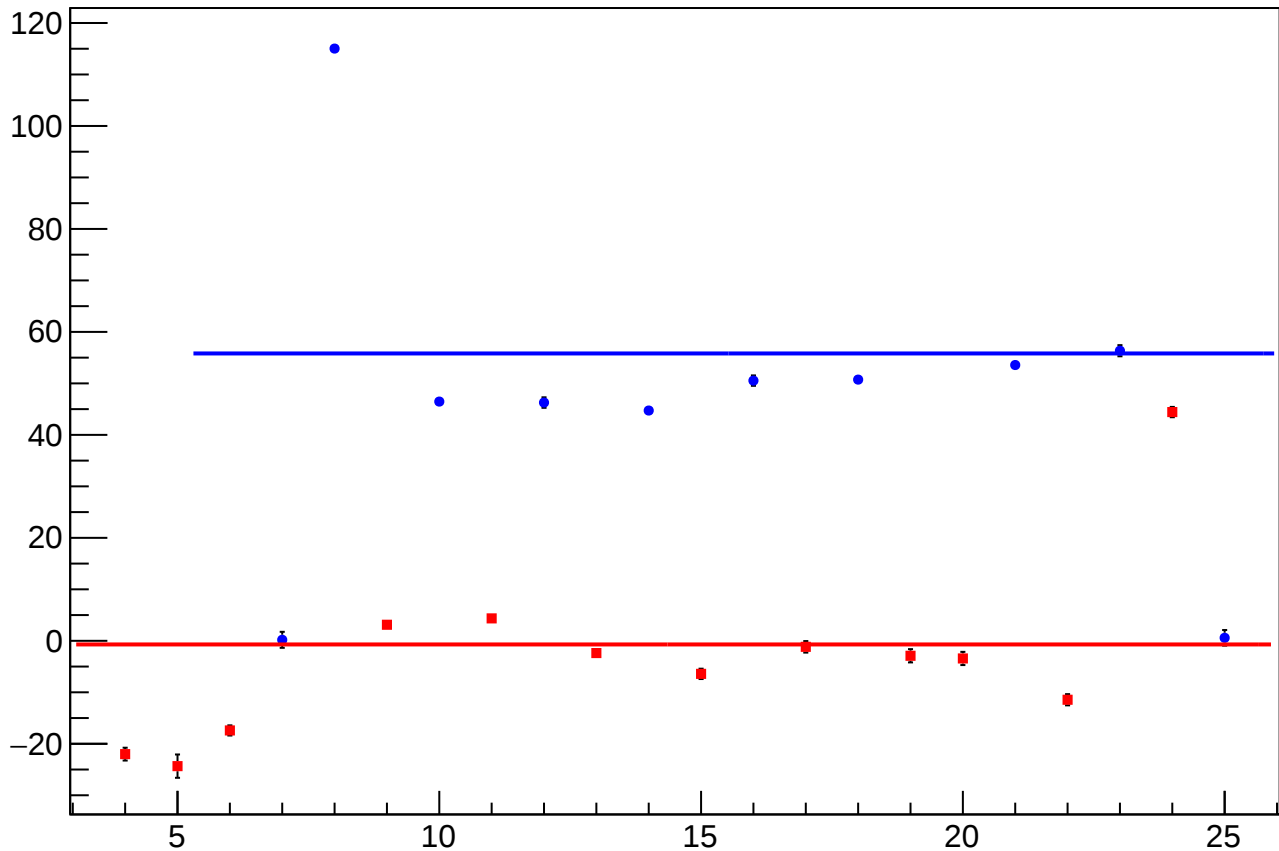
Right Out: 1070.566 $\pm$ 0.299 χ^2 /NDF: 10075.5/11

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

1054.969 $\pm$ 0.293 χ^2 /NDF: 35538.9/9

1070.566 $\pm$ 0.299 χ^2 /NDF: 10075.5/11

diff_bpm1i04X_mean vs slug



Right In: 55.815+/-0.302 χ^2/NDF : 9212.6/9

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

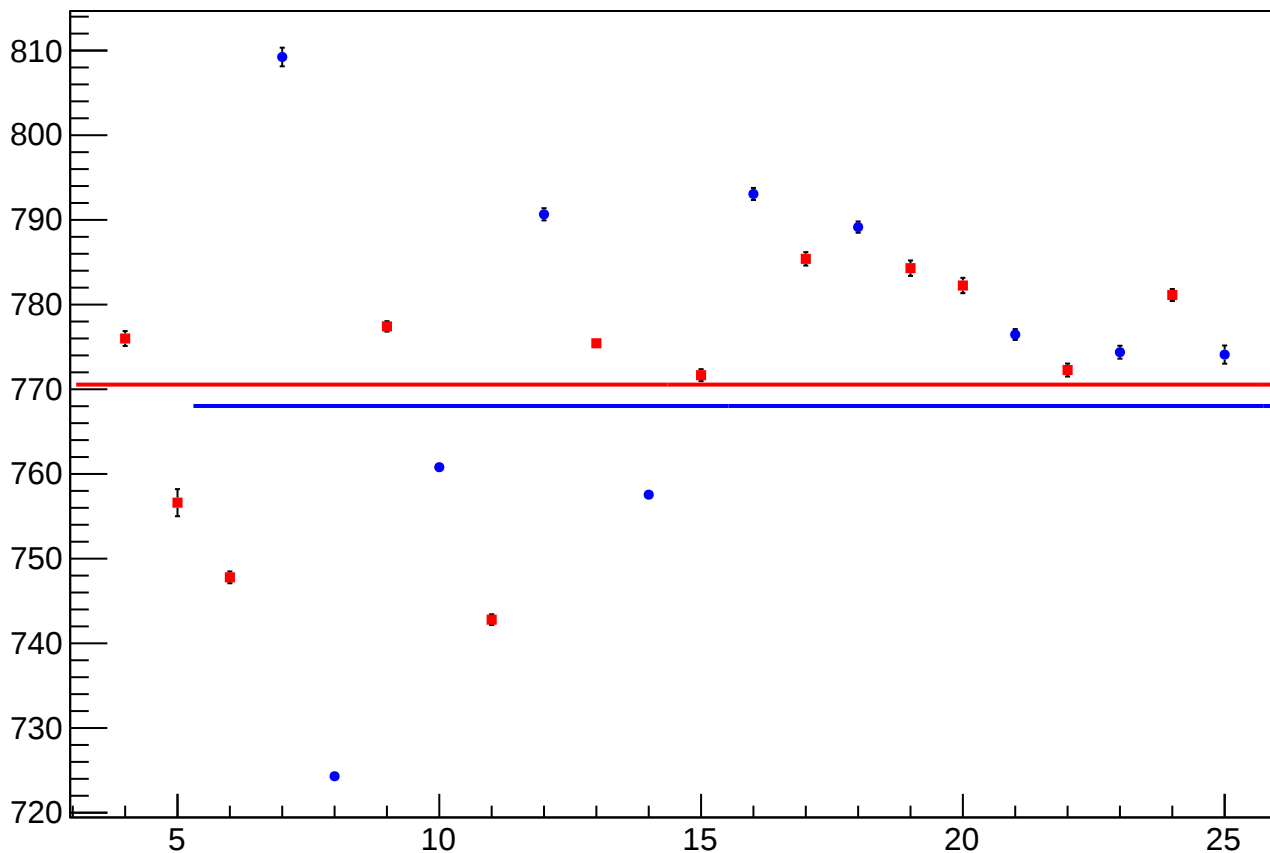
55.815+/-0.302 χ^2/NDF : 9212.6/9

Right Out: -0.705+/-0.304 χ^2/NDF : 2908.1/11

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

-0.705+/-0.304 χ^2/NDF : 2908.1/11

diff_bpm1i04X_rms vs slug



Right In: 768.028+/-0.213 χ^2/NDF : 12111.2/9

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

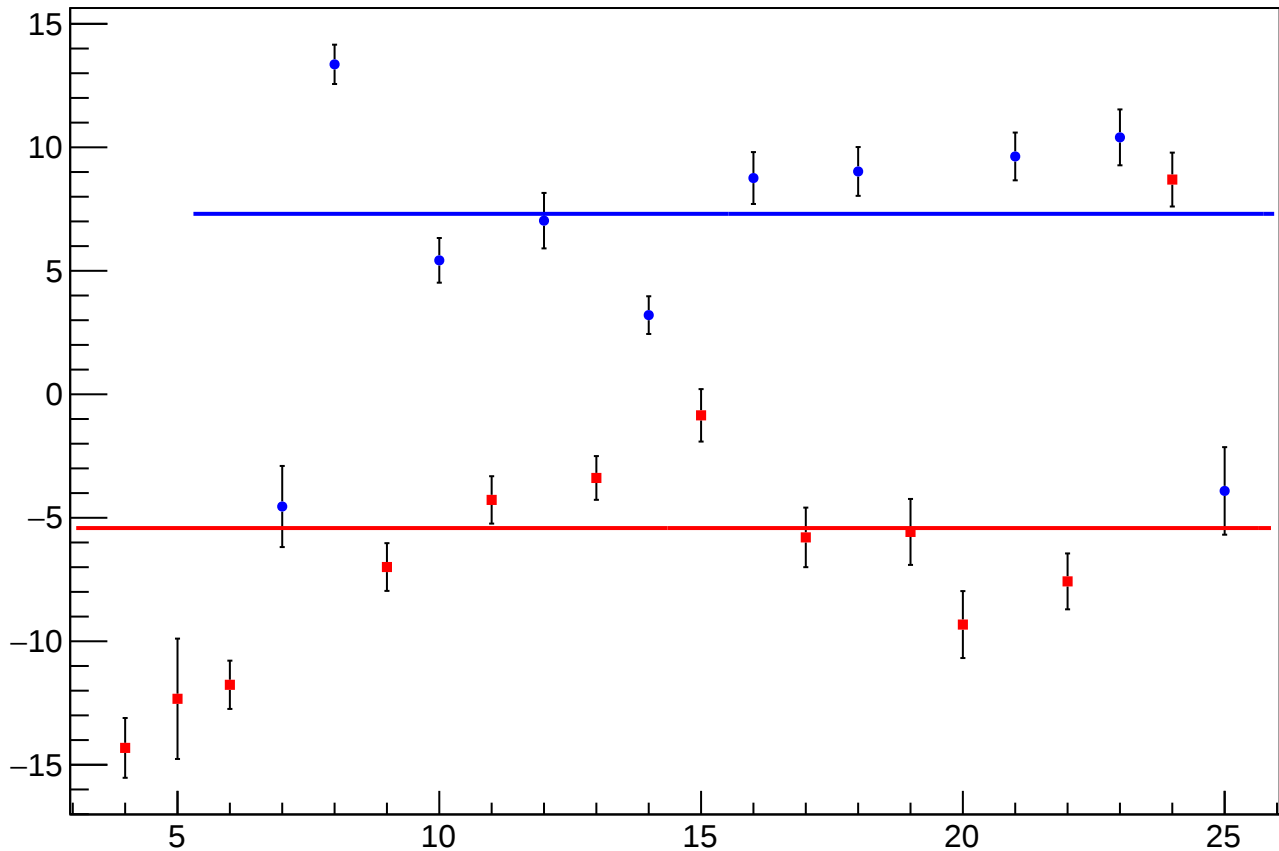
Right Out: 770.550+/-0.215 χ^2/NDF : 4259.5/11

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

768.028+/-0.213 χ^2/NDF : 12111.2/9

770.550+/-0.215 χ^2/NDF : 4259.5/11

diff_bpm1i04Y_mean vs slug



Right In: 7.307+/-0.320 χ^2/NDF : 201.3/9

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

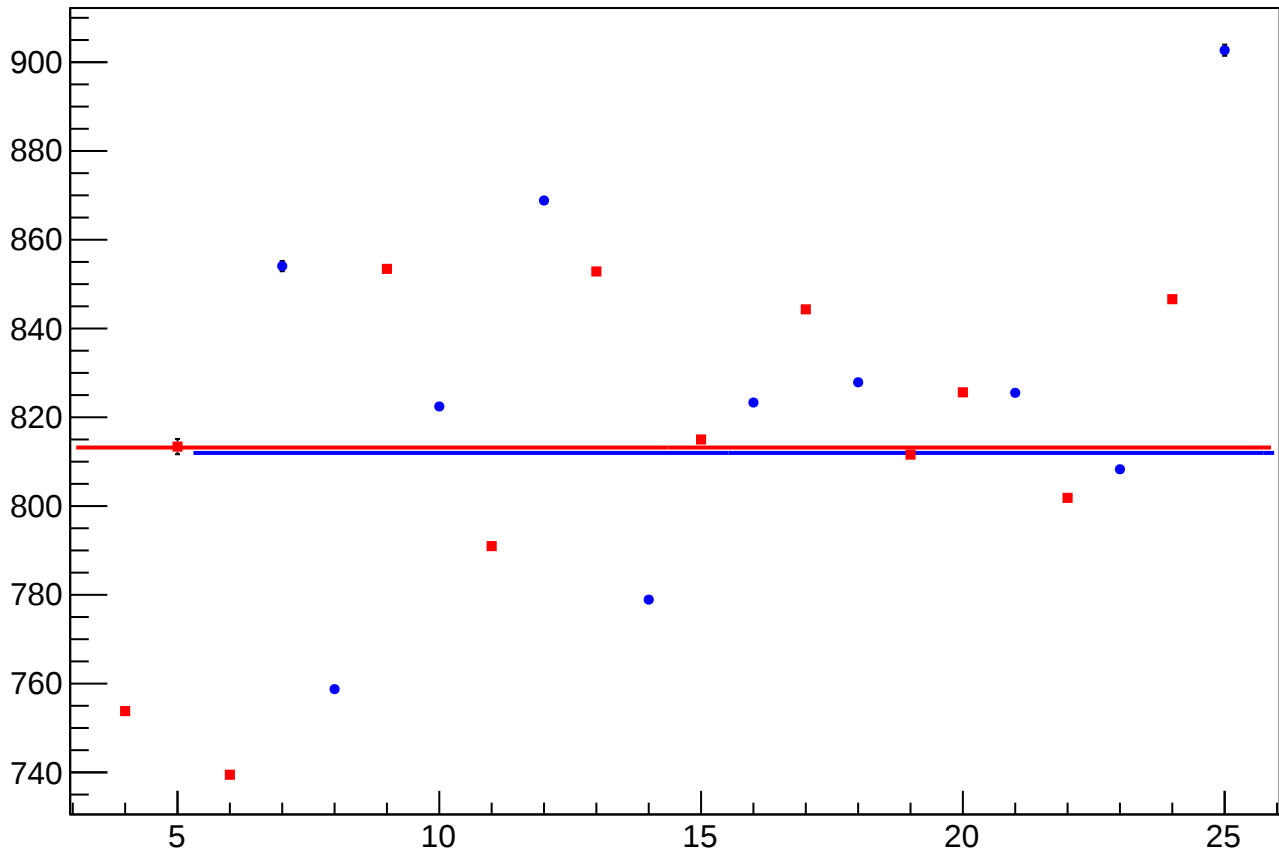
7.307+/-0.320 χ^2/NDF : 201.3/9

Right Out: -5.416+/-0.322 χ^2/NDF : 311.5/11

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

-5.416+/-0.322 χ^2/NDF : 311.5/11

diff_bpm1i04Y_rms vs slug



Right In: 811.972 $\pm$ 0.226 χ^2 /NDF: 25796.5/9

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

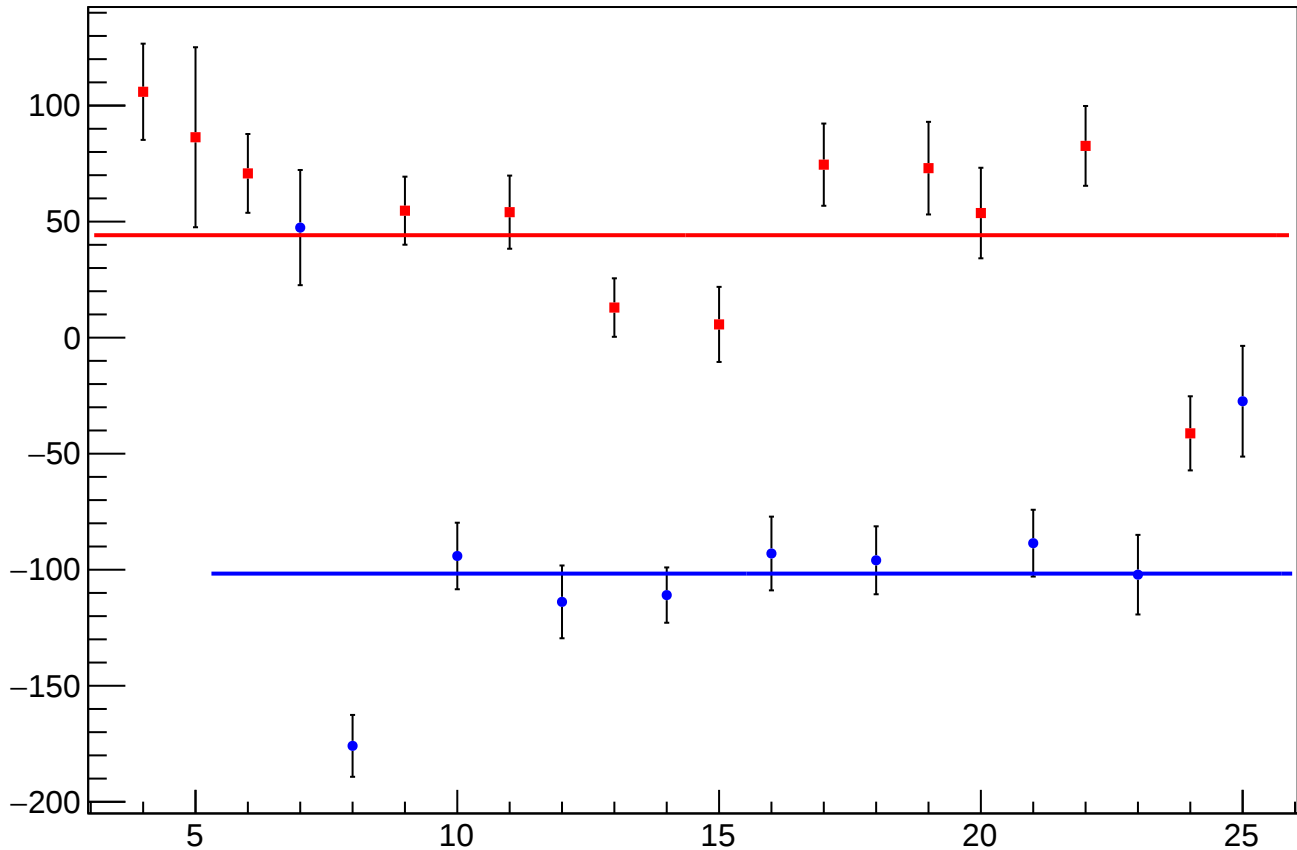
811.972 $\pm$ 0.226 χ^2 /NDF: 25796.5/9

Right Out: 813.189 $\pm$ 0.228 χ^2 /NDF: 28331.0/11

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

813.189 $\pm$ 0.228 χ^2 /NDF: 28331.0/11

diff_bpm0l02X_mean vs slug



Right In: -101.672 ± 4.889 $\chi^2/\text{NDF}: 79.6/9$

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

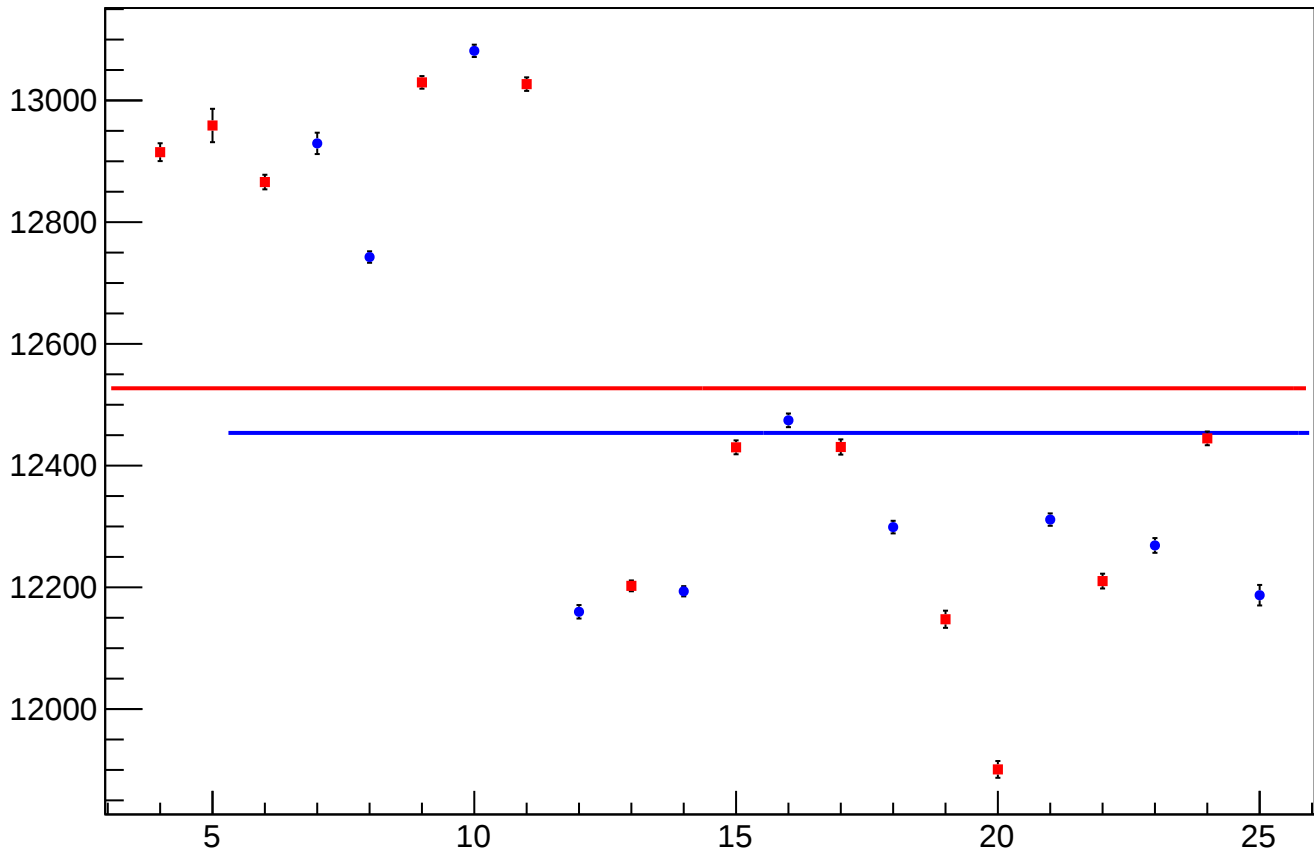
Right Out: 44.144 ± 4.946 $\chi^2/\text{NDF}: 64.1/11$

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

-101.672 ± 4.889 $\chi^2/\text{NDF}: 79.6/9$

44.144 ± 4.946 $\chi^2/\text{NDF}: 64.1/11$

diff_bpm0l02X_rms vs slug



Right In: 12453.727+/-3.457 χ^2/NDF : 8070.4/9

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

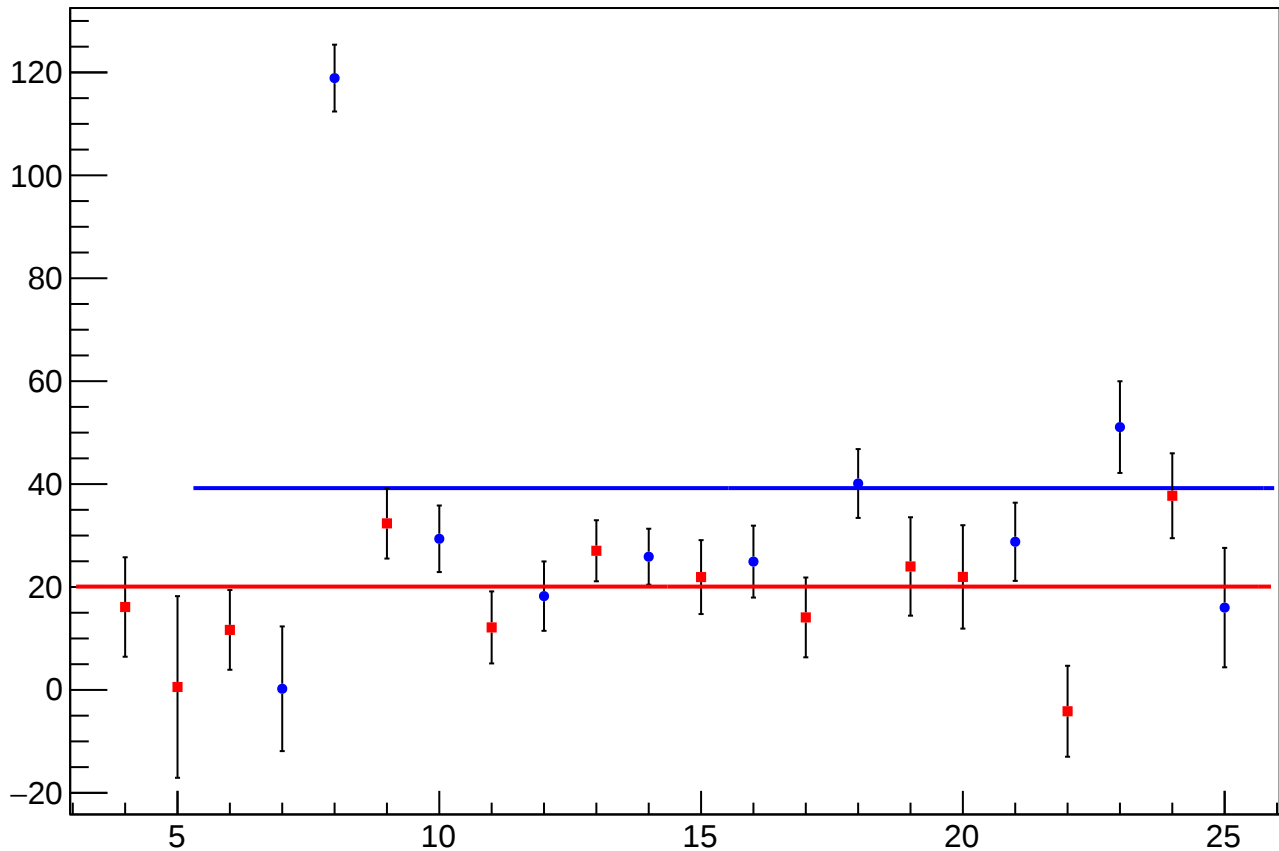
12453.727+/-3.457 χ^2/NDF : 8070.4/9

Right Out: 12527.068+/-3.497 χ^2/NDF : 11080.0/11

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

12527.068+/-3.497 χ^2/NDF : 11080.0/11

diff_bpm0l02Y_mean vs slug



Right In: 39.218 $\pm$ 2.292 χ^2 /NDF: 190.8/9

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

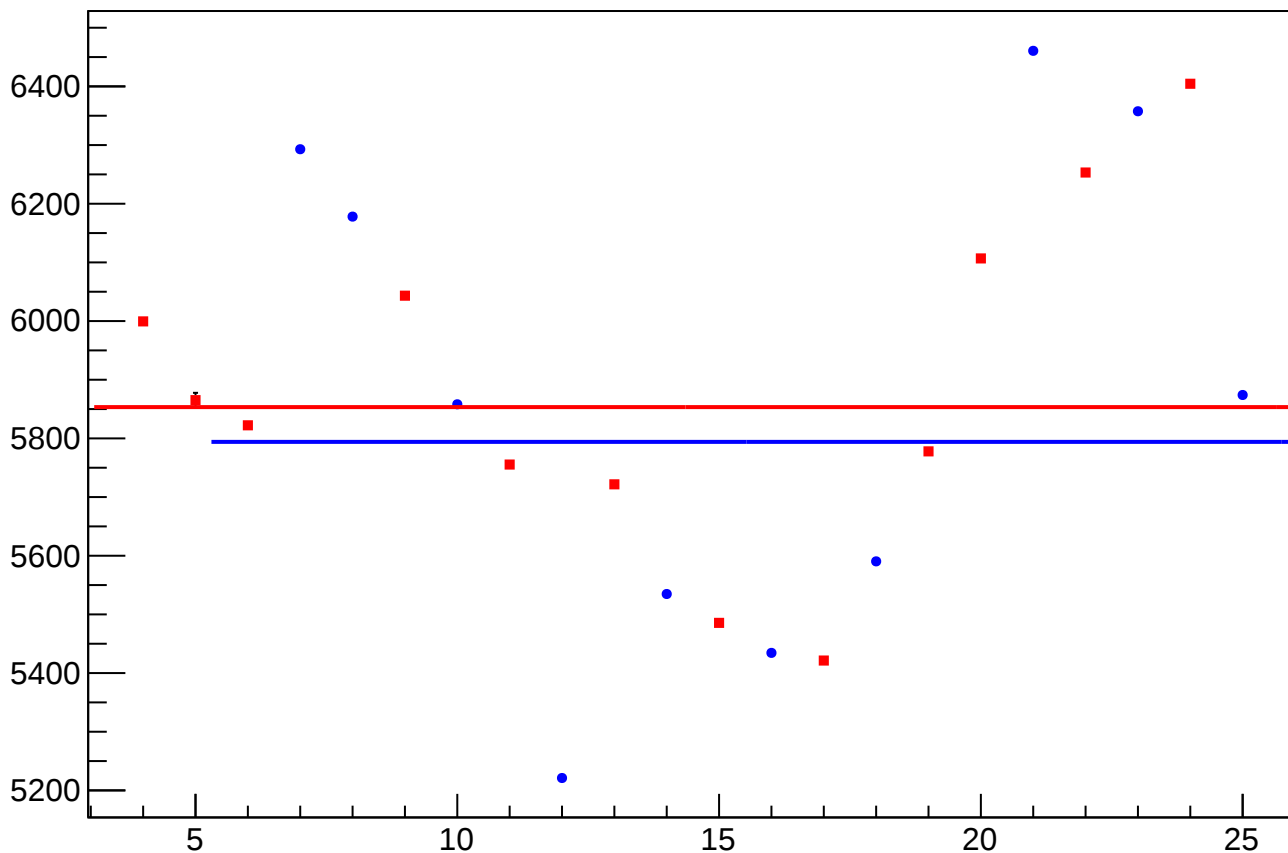
39.218 $\pm$ 2.292 χ^2 /NDF: 190.8/9

Right Out: 20.083 $\pm$ 2.324 χ^2 /NDF: 21.4/11

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

20.083 $\pm$ 2.324 χ^2 /NDF: 21.4/11

diff_bpm0l02Y_rms vs slug



Right In: 5794.071+/-1.620 χ^2/NDF : 60209.2/9

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

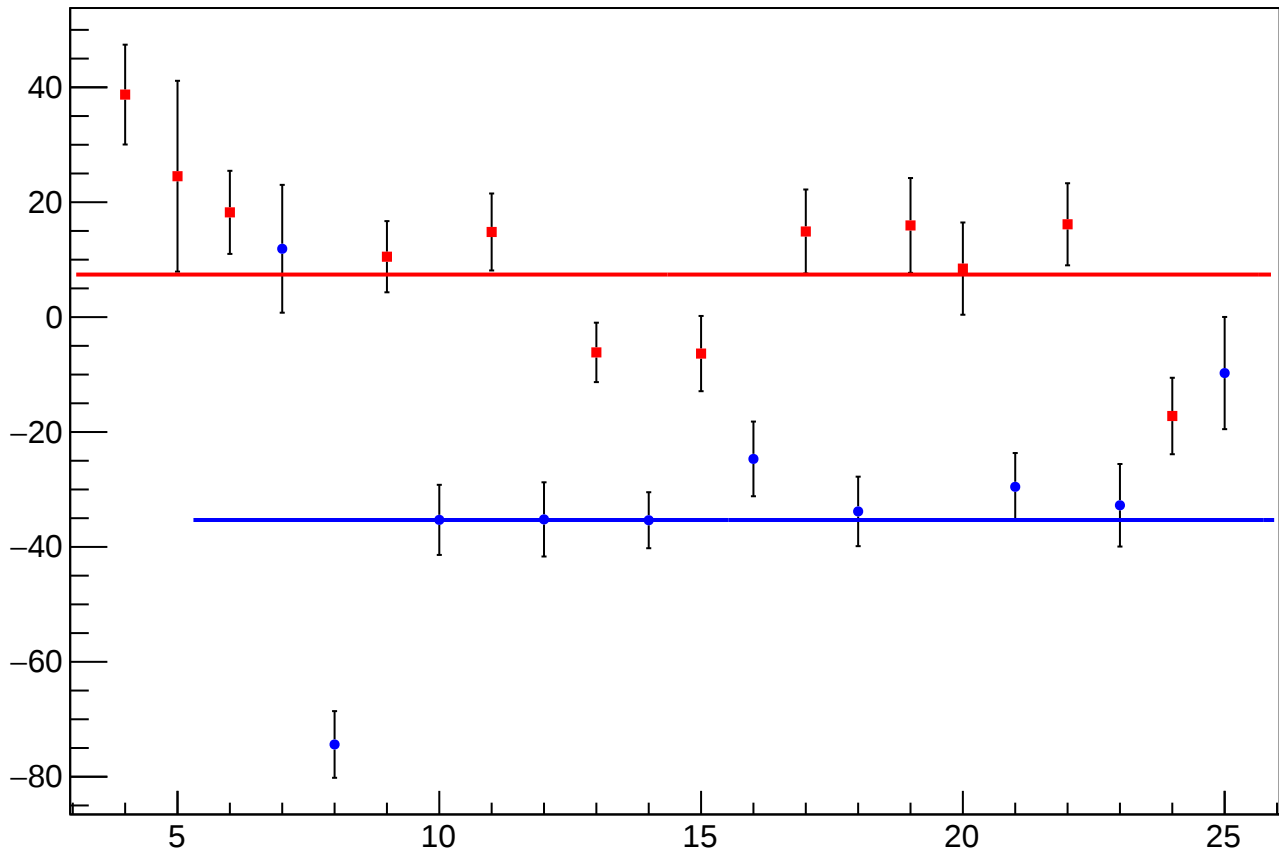
Right Out: 5853.344+/-1.643 χ^2/NDF : 29282.6/11

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

5794.071+/-1.620 χ^2/NDF : 60209.2/9

5853.344+/-1.643 χ^2/NDF : 29282.6/11

diff_bpm0l03X_mean vs slug



Right In: -35.314 $\pm$ 2.039 χ^2 /NDF: 74.0/9

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

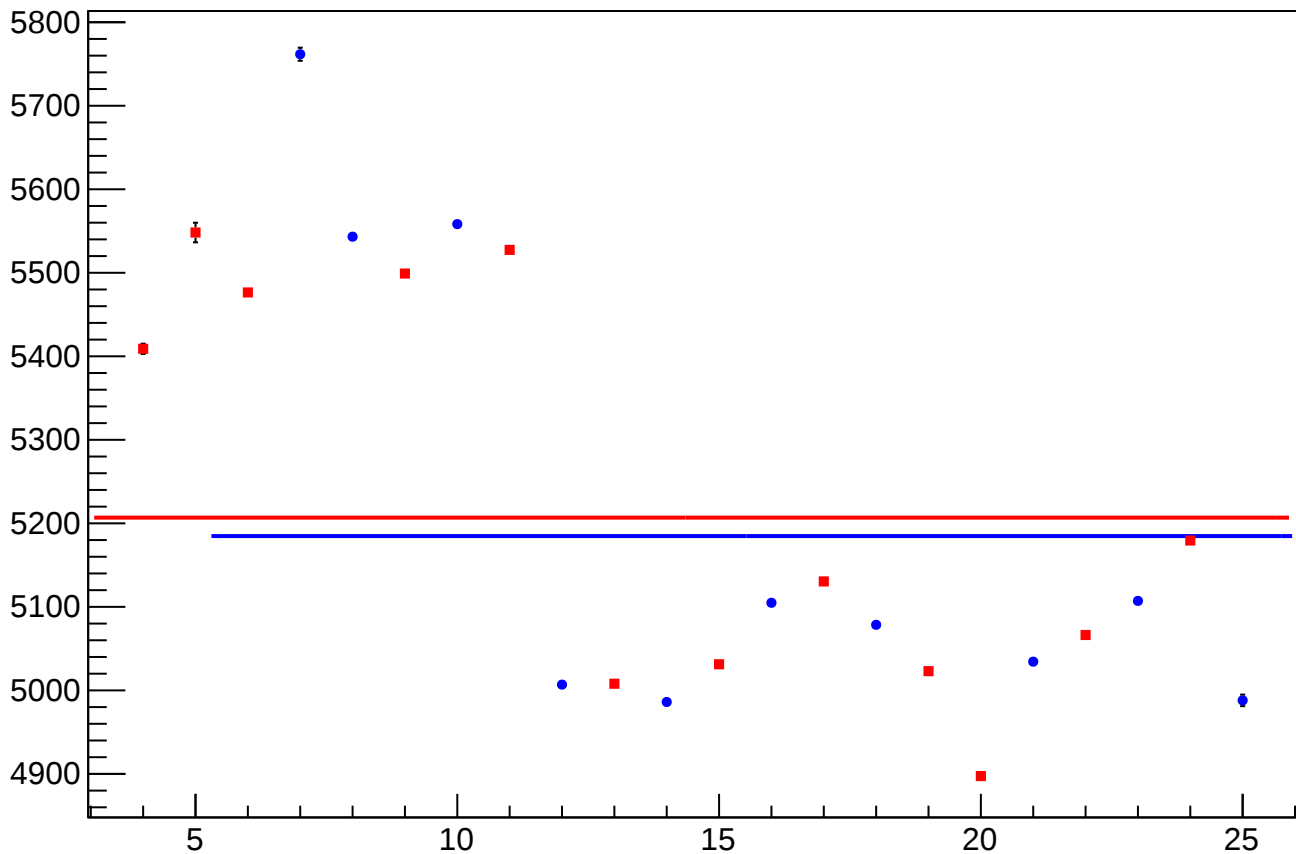
Right Out: 7.409 $\pm$ 2.058 χ^2 /NDF: 46.4/11

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

-35.314 $\pm$ 2.039 χ^2 /NDF: 74.0/9

7.409 $\pm$ 2.058 χ^2 /NDF: 46.4/11

diff_bpm0l03X_rms vs slug



Right In: 5184.765 $\pm$ 1.442 χ^2 /NDF: 28614.1/9

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

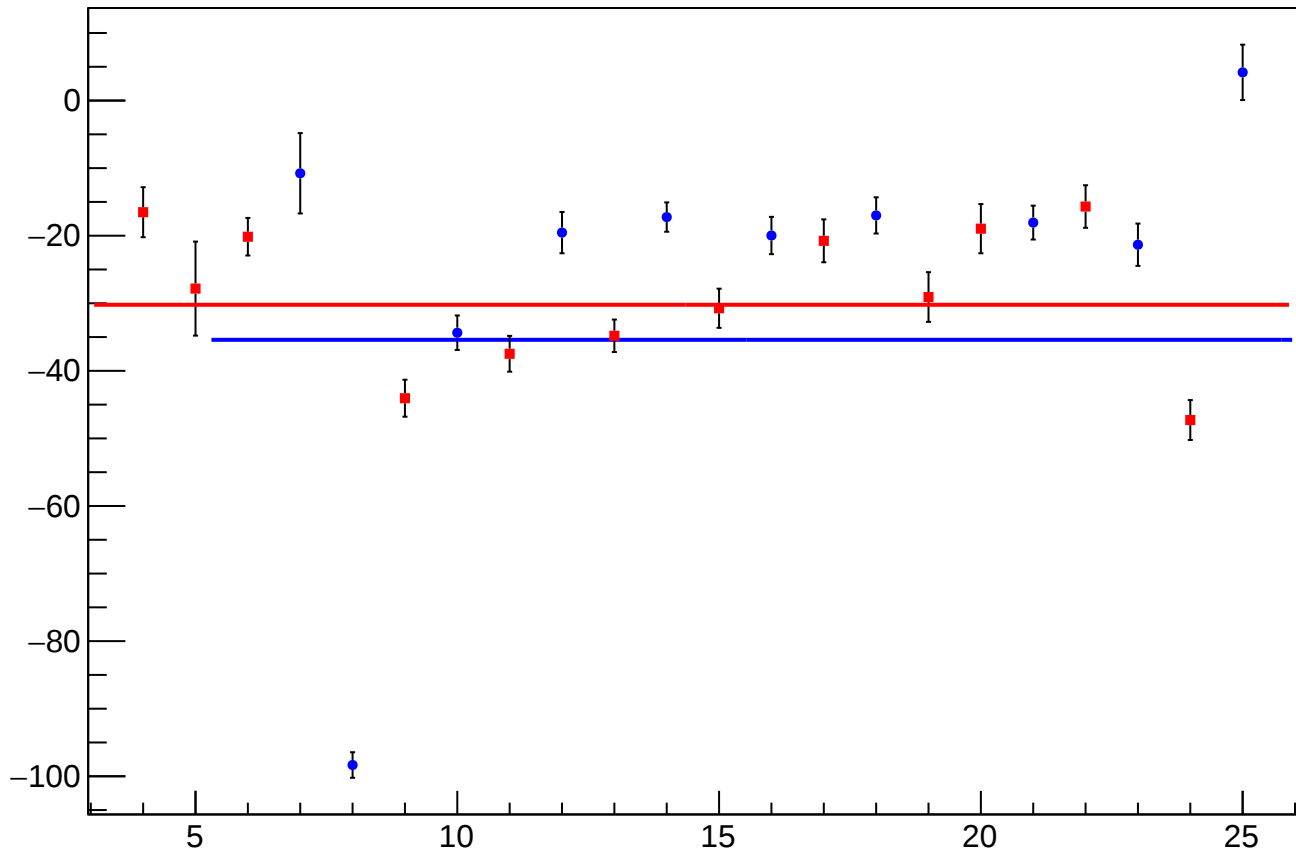
5184.765 $\pm$ 1.442 χ^2 /NDF: 28614.1/9

Right Out: 5206.838 $\pm$ 1.455 χ^2 /NDF: 23121.5/11

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

5206.838 $\pm$ 1.455 χ^2 /NDF: 23121.5/11

diff_bpm0l03Y_mean vs slug



Right In: -35.407 $\pm$ 0.854 χ^2 /NDF: 1459.3/9

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

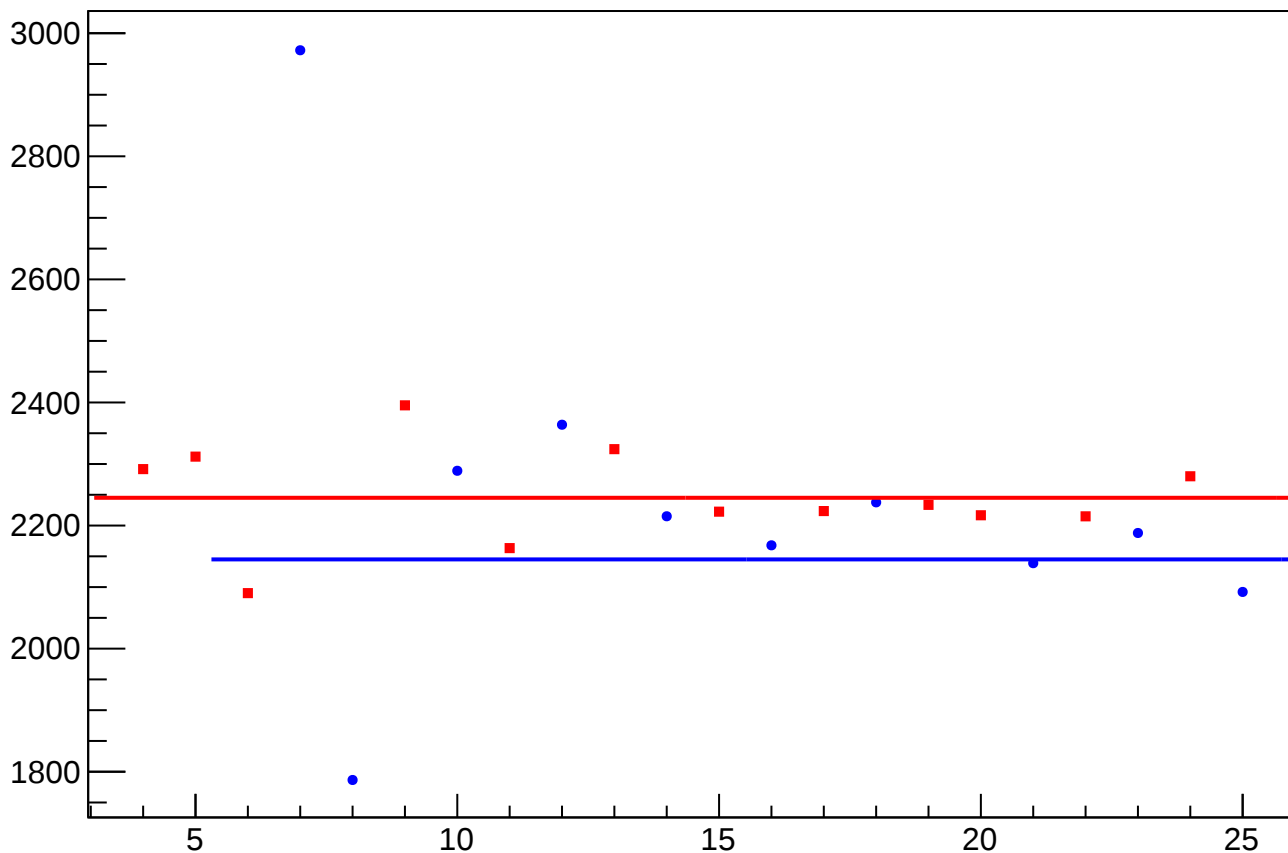
-35.407 $\pm$ 0.854 χ^2 /NDF: 1459.3/9

Right Out: -30.222 $\pm$ 0.893 χ^2 /NDF: 136.9/11

-30.222 $\pm$ 0.893 χ^2 /NDF: 136.9/11

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

diff_bpm0l03Y_rms vs slug



Right In: 2144.990+/-0.604 χ^2/NDF : 132365.7/9

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

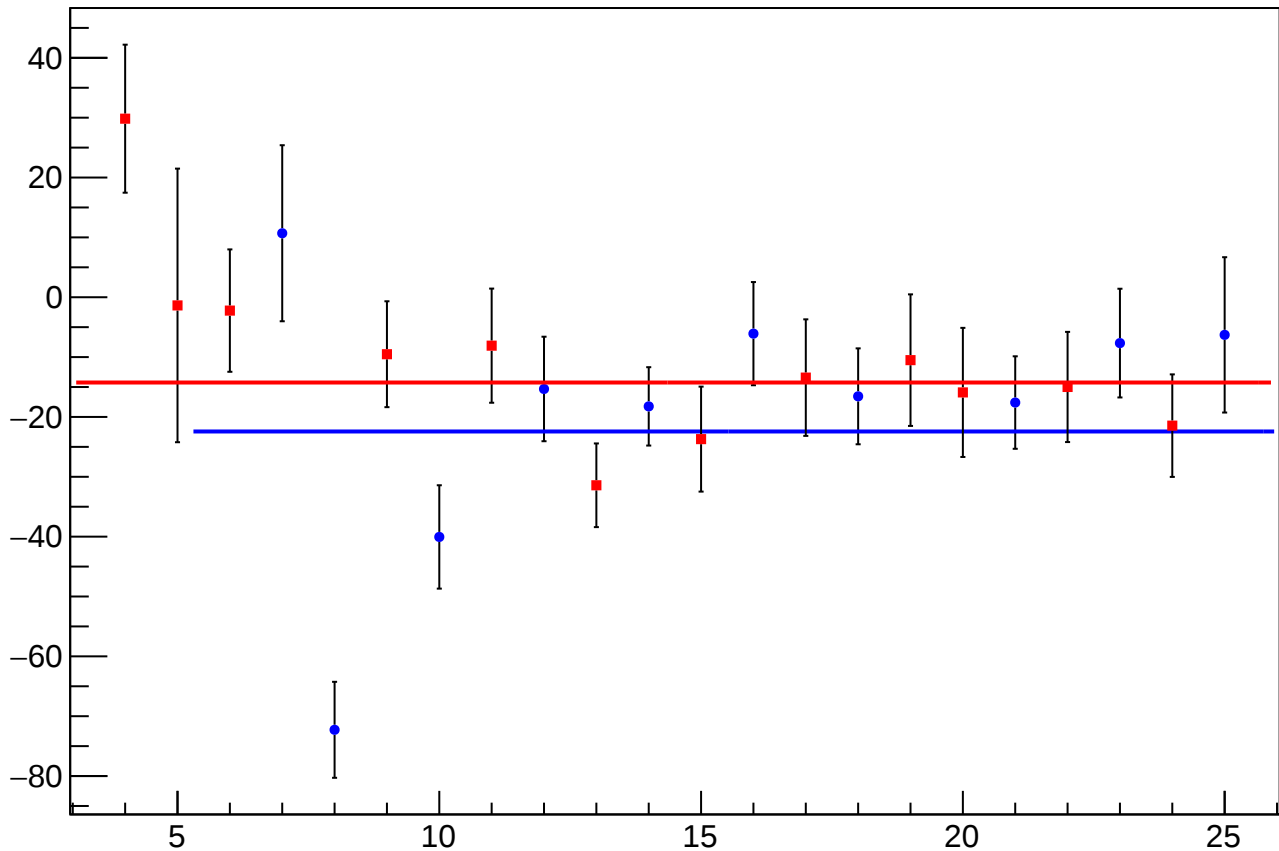
Right Out: 2245.118+/-0.631 χ^2/NDF : 17612.9/11

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

2144.990+/-0.604 χ^2/NDF : 132365.7/9

2245.118+/-0.631 χ^2/NDF : 17612.9/11

diff_bpm0l04X_mean vs slug



Right In: -22.429 $\pm$ 2.733 χ^2 /NDF: 57.7/9

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

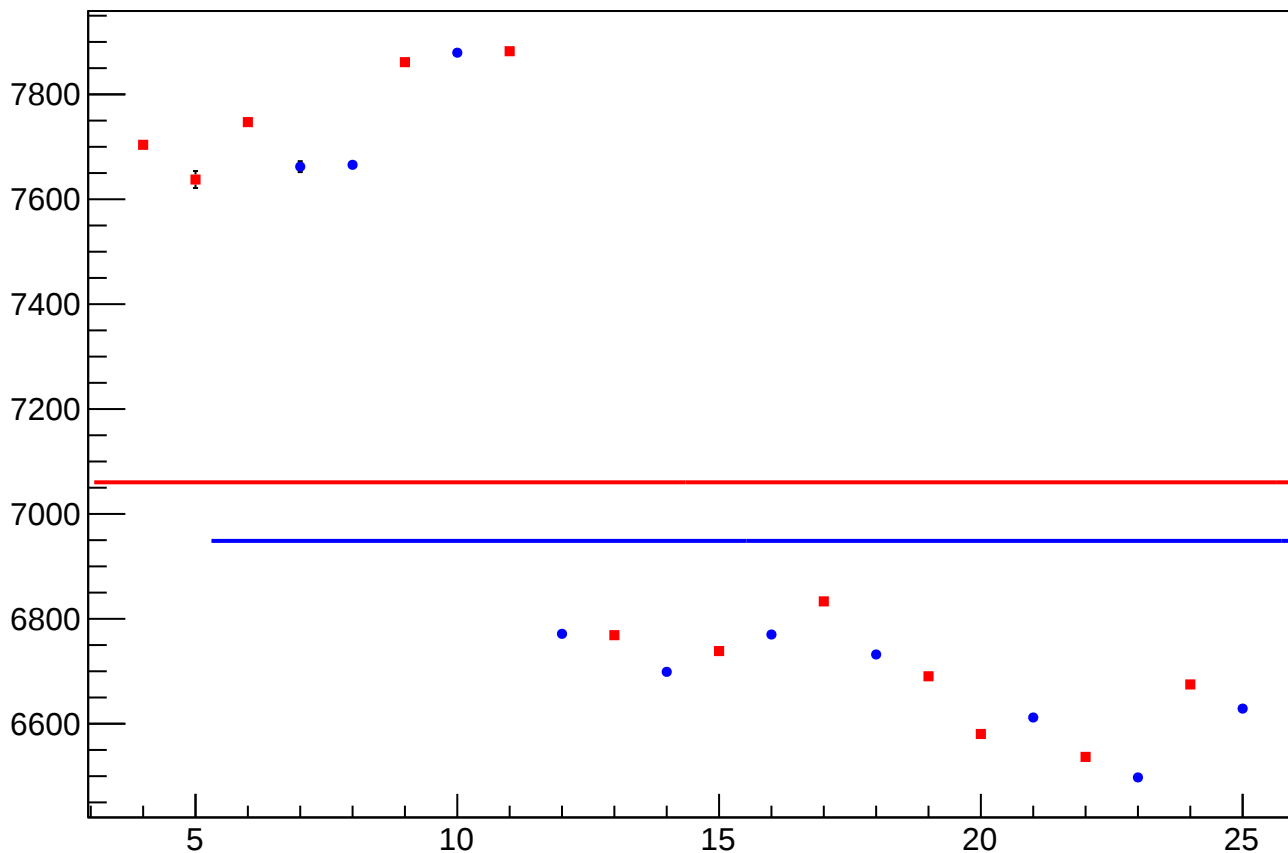
Right Out: -14.248 $\pm$ 2.794 χ^2 /NDF: 23.2/11

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

-22.429 $\pm$ 2.733 χ^2 /NDF: 57.7/9

-14.248 $\pm$ 2.794 χ^2 /NDF: 23.2/11

diff_bpm0l04X_rms vs slug



Right In: 6948.614 $\pm$ 1.933 χ^2 /NDF: 59940.1/9

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

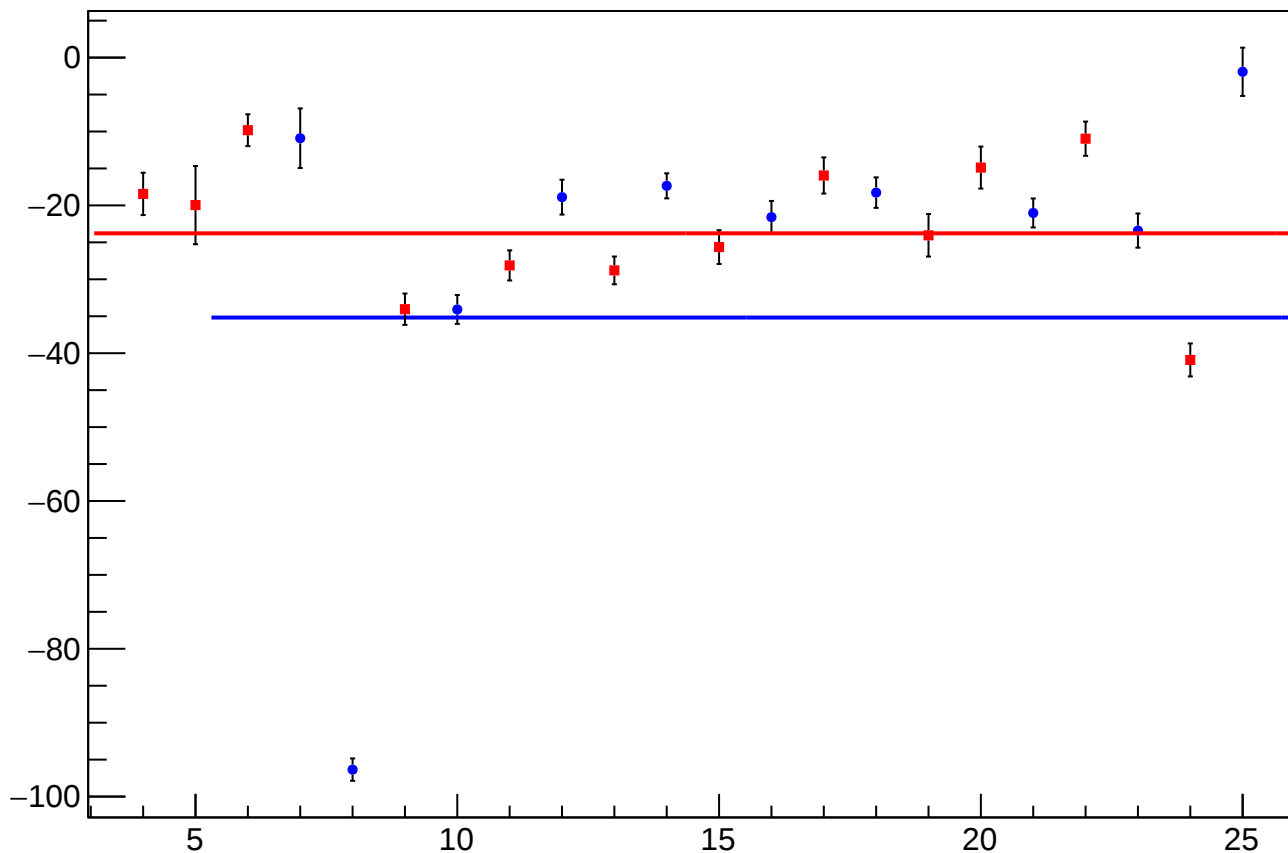
Right Out: 7060.304 $\pm$ 1.976 χ^2 /NDF: 70982.1/11

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

6948.614 $\pm$ 1.933 χ^2 /NDF: 59940.1/9

7060.304 $\pm$ 1.976 χ^2 /NDF: 70982.1/11

diff_bpm0l04Y_mean vs slug



Right In: -35.174 $\pm$ 0.663 χ^2 /NDF: 2117.2/9

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

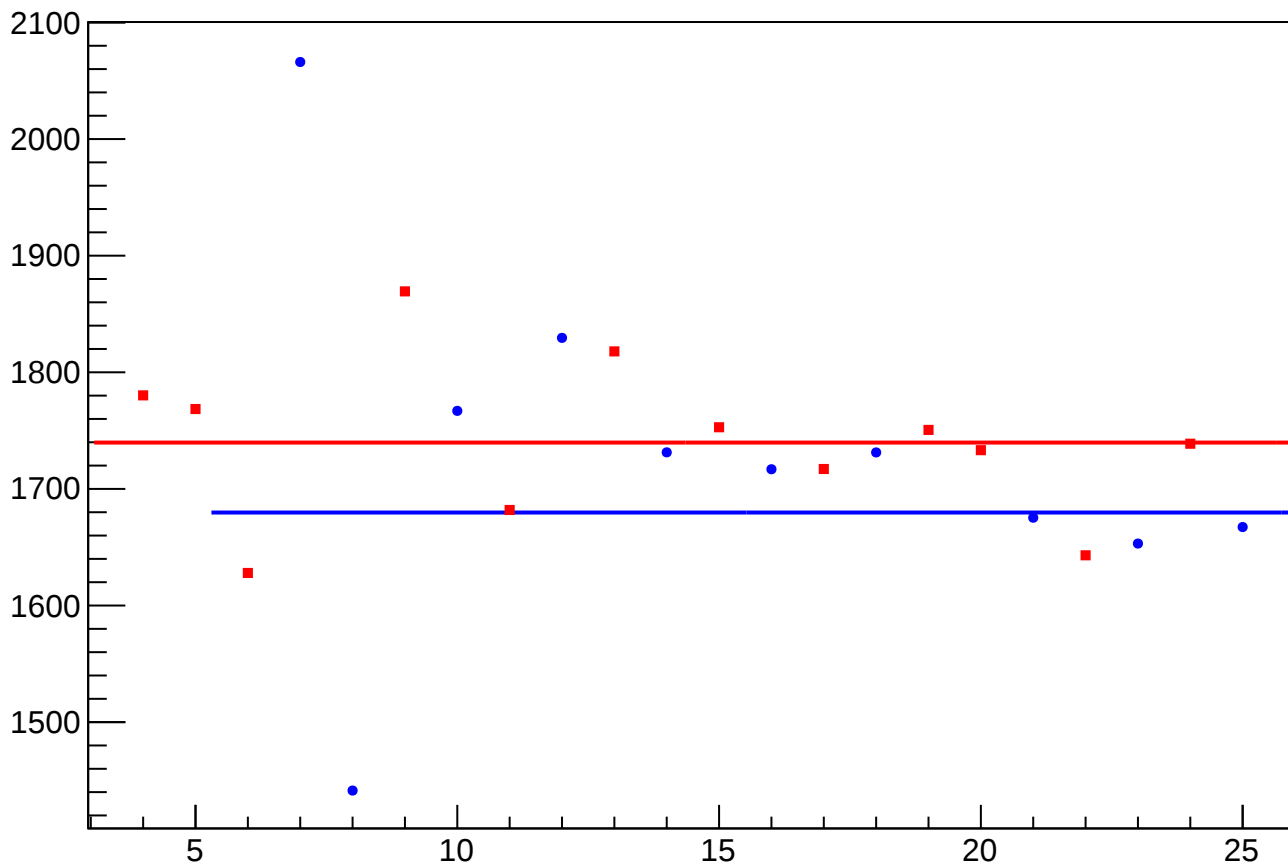
Right Out: -23.778 $\pm$ 0.688 χ^2 /NDF: 191.1/11

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

-35.174 $\pm$ 0.663 χ^2 /NDF: 2117.2/9

-23.778 $\pm$ 0.688 χ^2 /NDF: 191.1/11

diff_bpm0l04Y_rms vs slug



Right In: 1679.752 $\pm$ 0.469 χ^2 /NDF: 84058.4/9

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

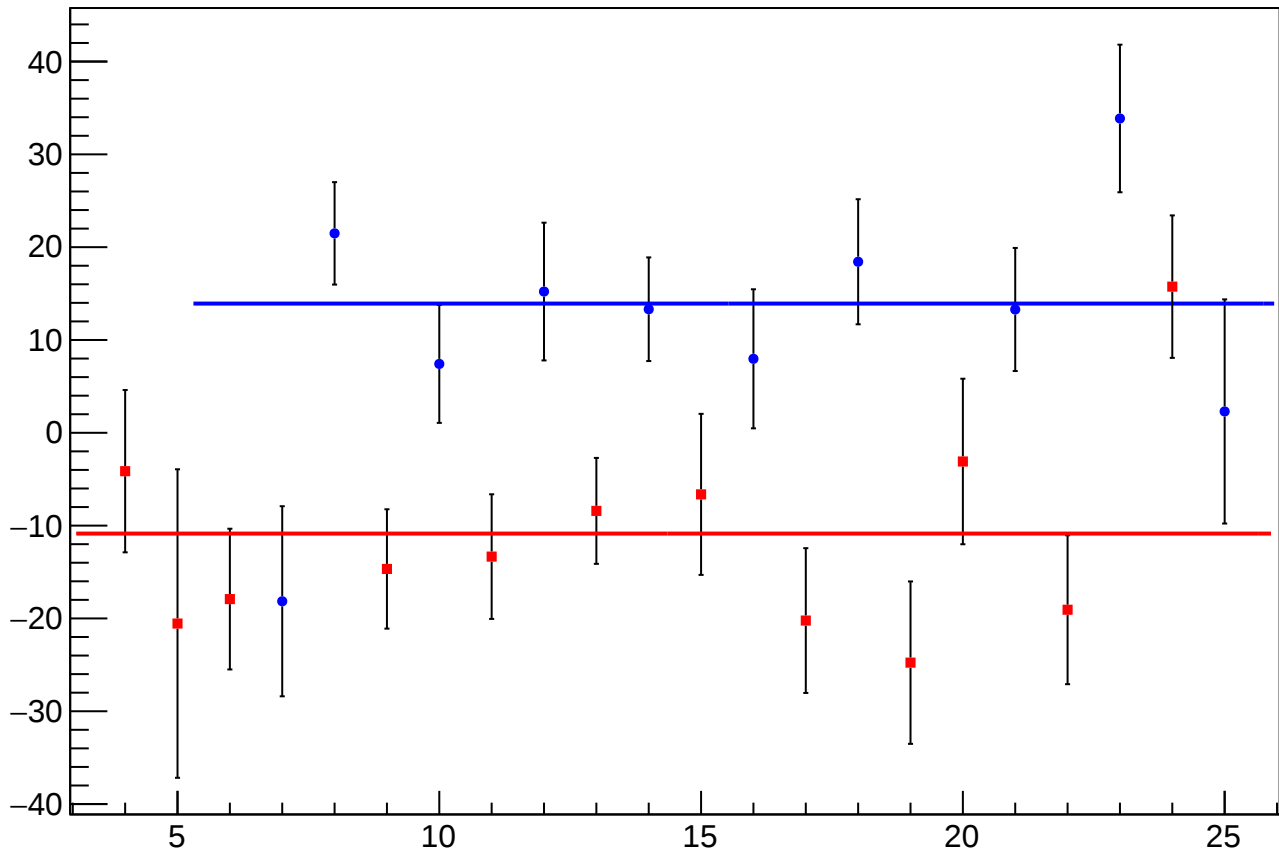
Right Out: 1739.740 $\pm$ 0.487 χ^2 /NDF: 22147.7/11

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

1679.752 $\pm$ 0.469 χ^2 /NDF: 84058.4/9

1739.740 $\pm$ 0.487 χ^2 /NDF: 22147.7/11

diff_bpm0l05X_mean vs slug



Right In: 13.922+/-2.221 χ^2 /NDF: 21.1/9

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

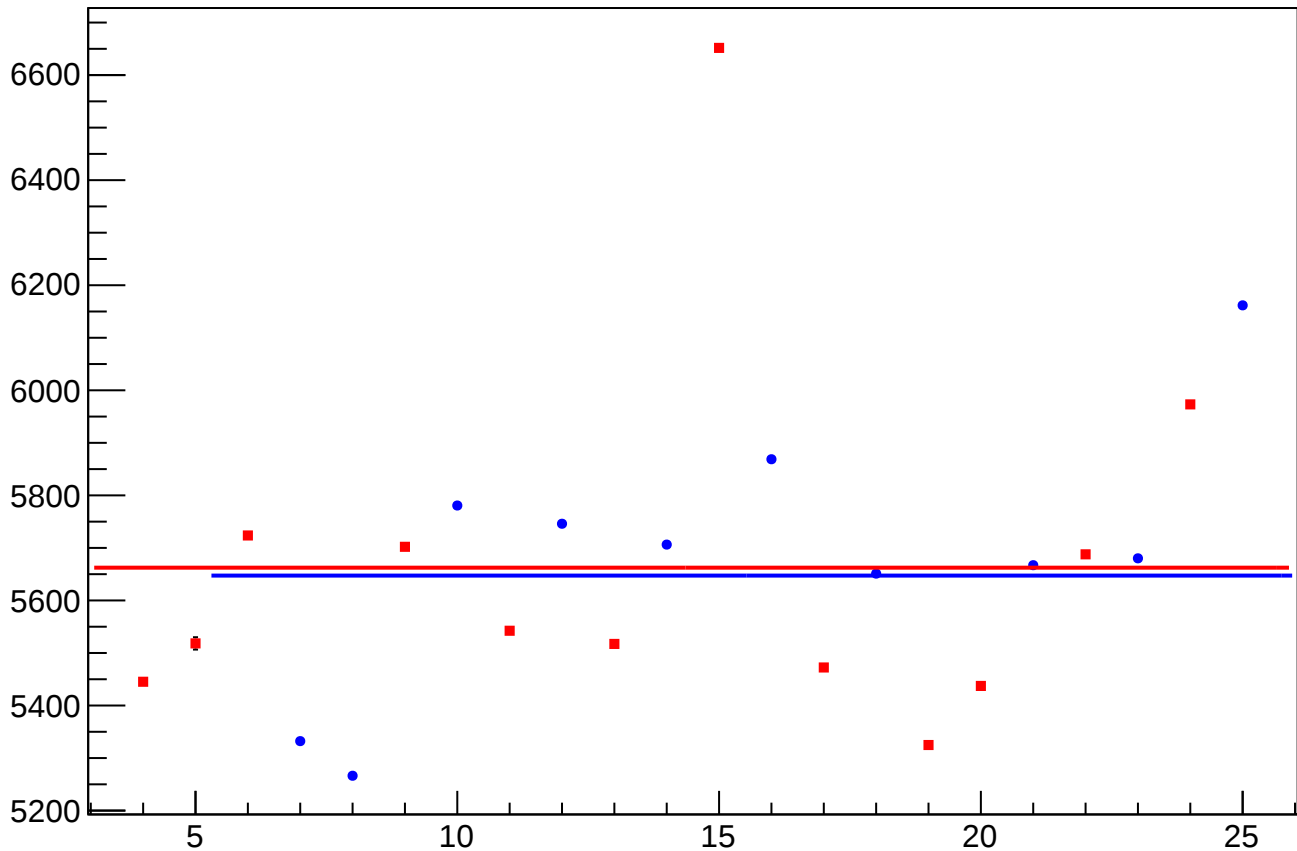
13.922+/-2.221 χ^2 /NDF: 21.1/9

Right Out: -10.857+/-2.241 χ^2 /NDF: 20.5/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-10.857+/-2.241 χ^2 /NDF: 20.5/11

diff_bpm0l05X_rms vs slug



Right In: 5647.317+/-1.571 χ^2 /NDF: 18317.5/9

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

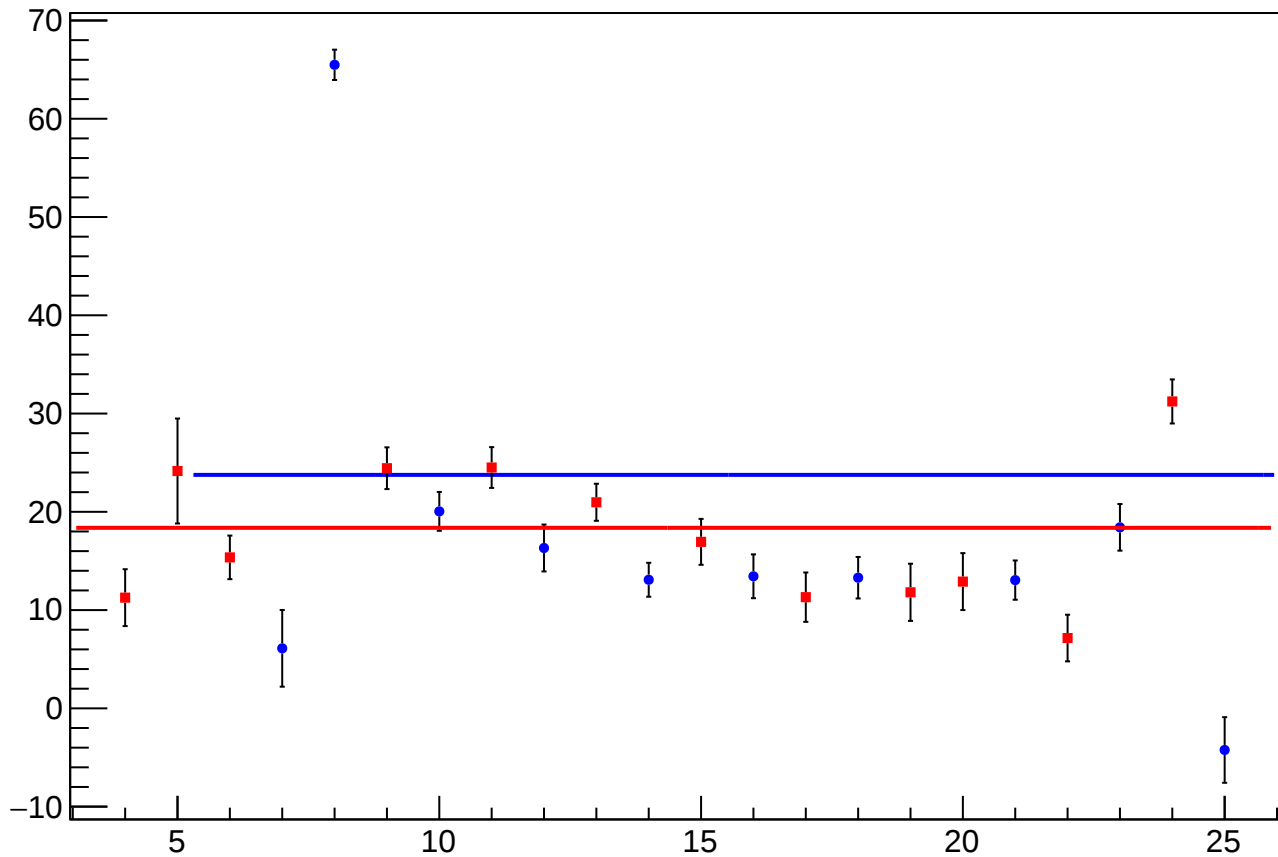
5647.317+/-1.571 χ^2 /NDF: 18317.5/9

Right Out: 5662.385+/-1.585 χ^2 /NDF: 38277.2/11

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

5662.385+/-1.585 χ^2 /NDF: 38277.2/11

diff_bpm0l05Y_mean vs slug



Right In: 23.760 $\pm$ 0.675 χ^2 /NDF: 954.7/9

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

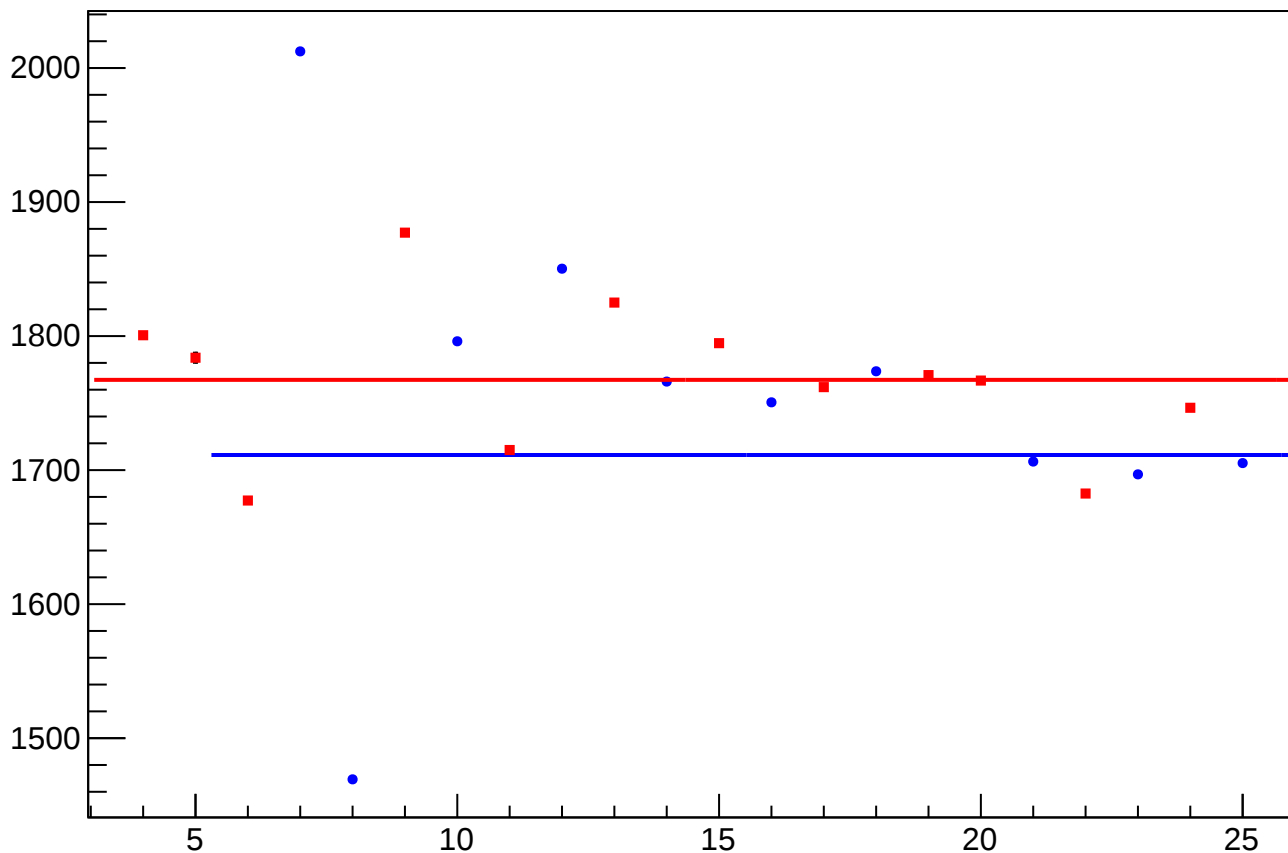
23.760 $\pm$ 0.675 χ^2 /NDF: 954.7/9

Right Out: 18.373 $\pm$ 0.699 χ^2 /NDF: 100.0/11

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

18.373 $\pm$ 0.699 χ^2 /NDF: 100.0/11

diff_bpm0l05Y_rms vs slug



Right In: 1711.281 $\pm$ 0.477 χ^2 /NDF: 76136.9/9

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

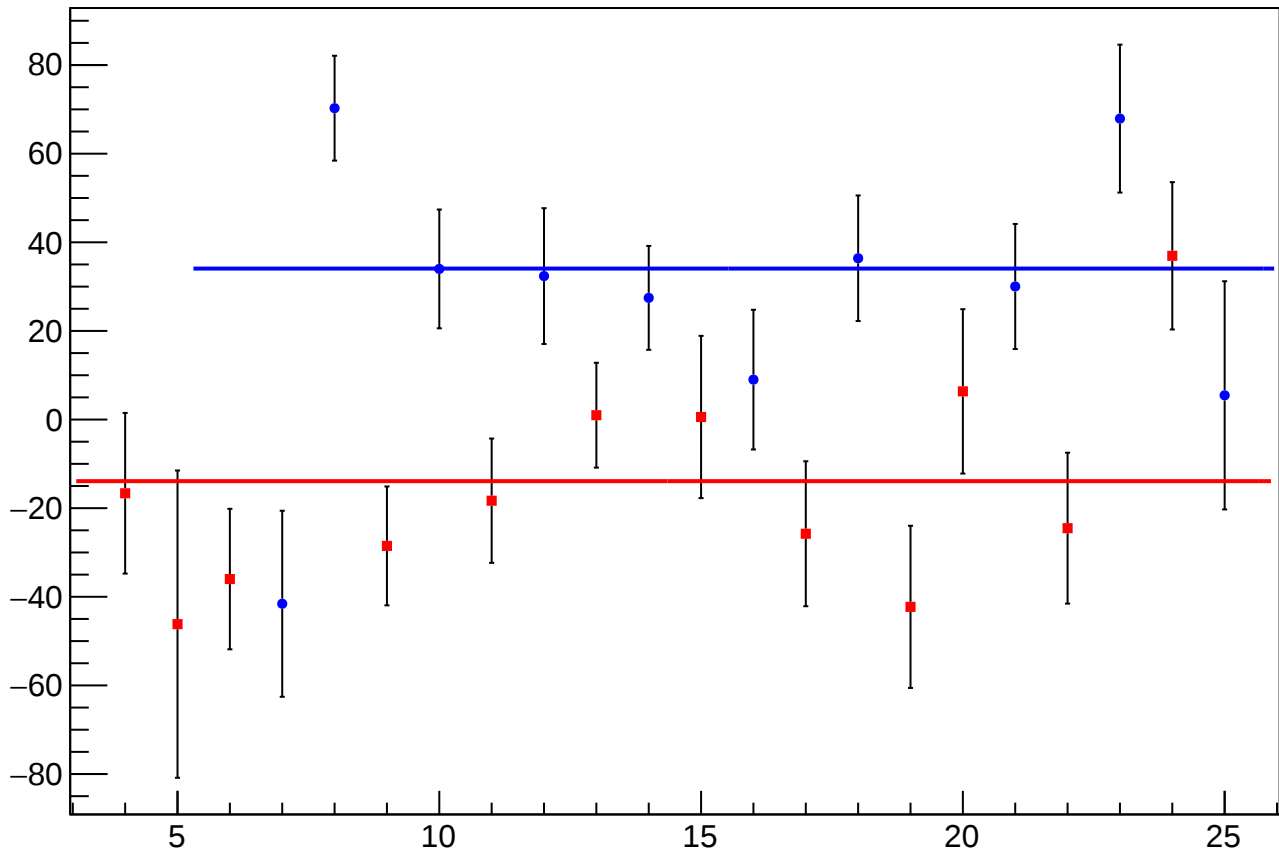
Right Out: 1767.340 $\pm$ 0.494 χ^2 /NDF: 15091.3/11

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

1711.281 $\pm$ 0.477 χ^2 /NDF: 76136.9/9

1767.340 $\pm$ 0.494 χ^2 /NDF: 15091.3/11

diff_bpm0l06X_mean vs slug



Right In: 34.072 $\pm$ 4.681 χ^2 /NDF: 30.7/9

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

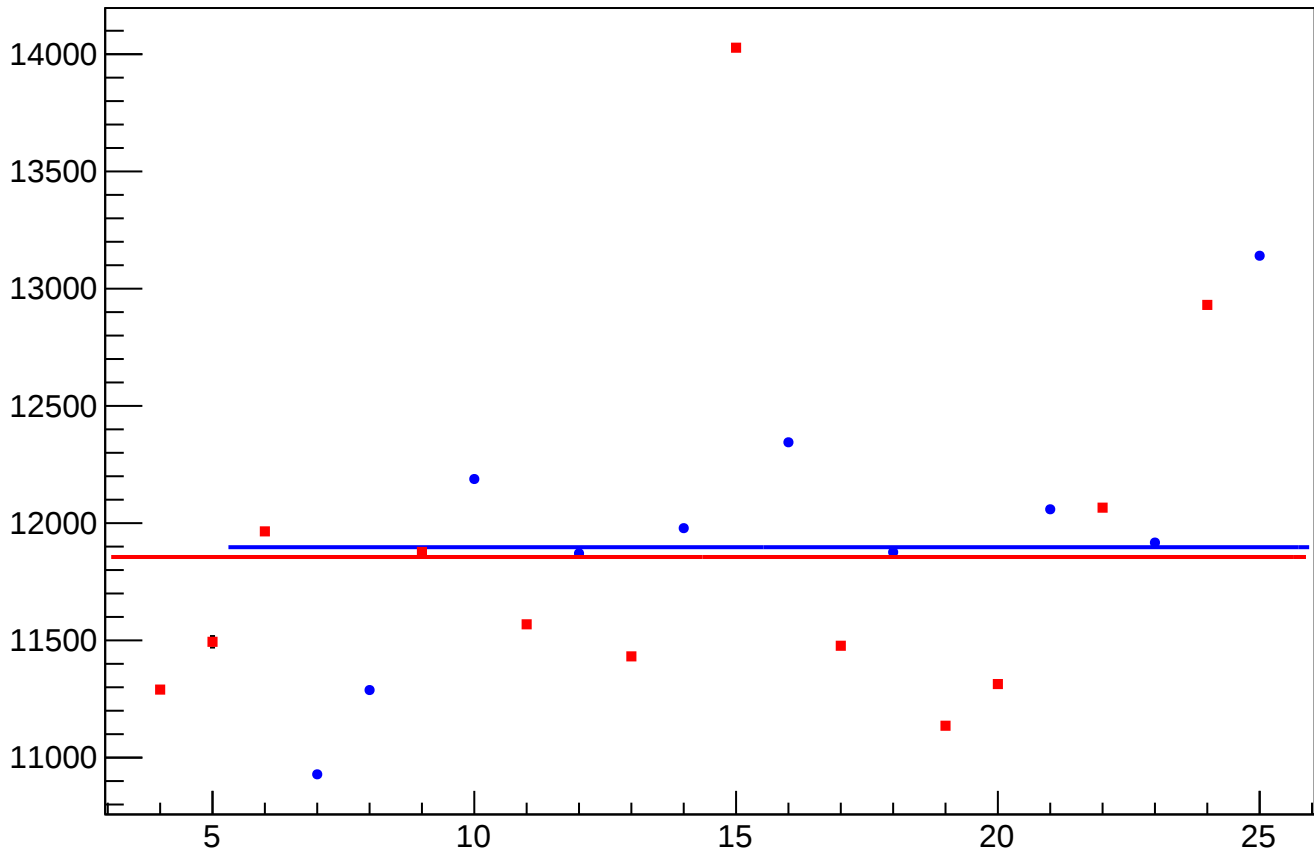
Right Out: -13.904 $\pm$ 4.697 χ^2 /NDF: 20.2/11

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

34.072 $\pm$ 4.681 χ^2 /NDF: 30.7/9

-13.904 $\pm$ 4.697 χ^2 /NDF: 20.2/11

diff_bpm0l06X_rms vs slug



Right In: 11897.425+/-3.310 χ^2/NDF : 17144.3/9

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

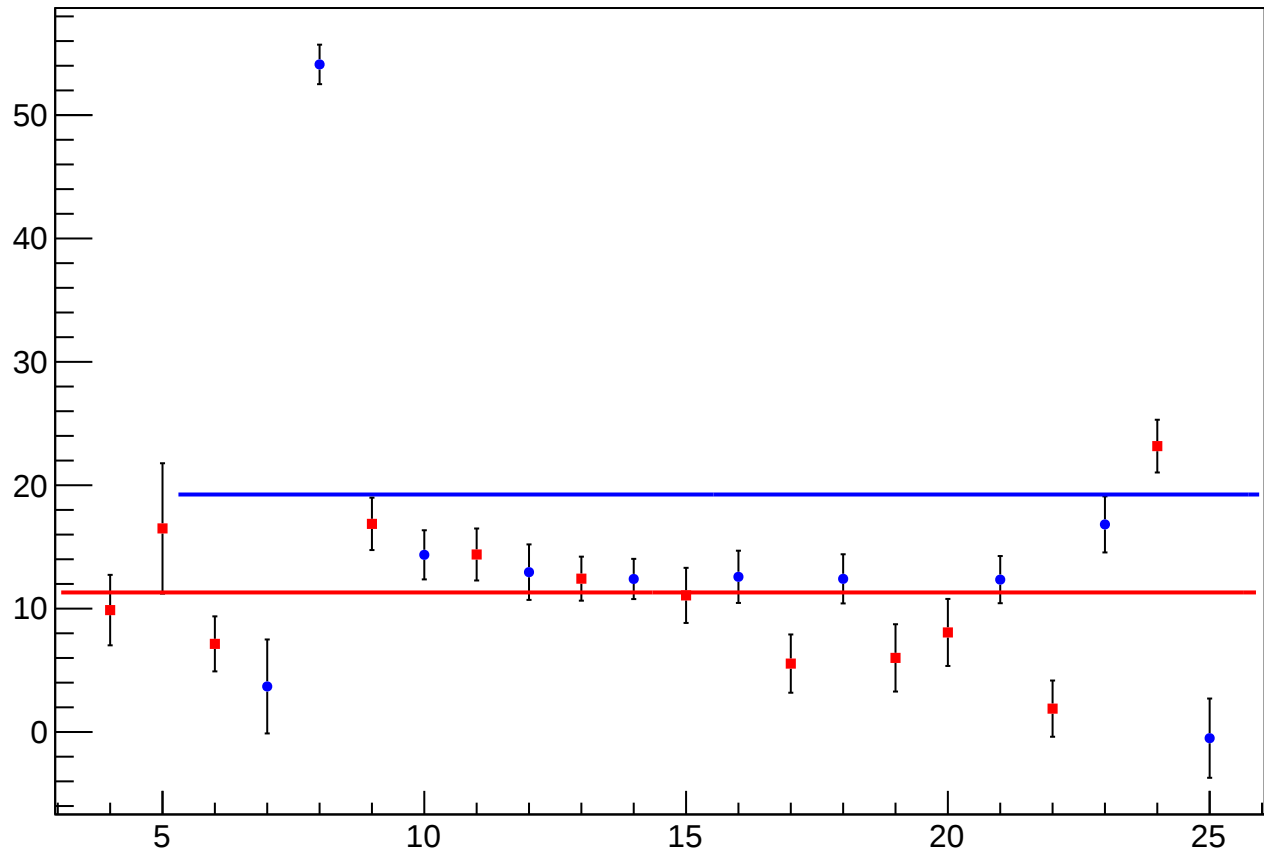
11897.425+/-3.310 χ^2/NDF : 17144.3/9

Right Out: 11855.642+/-3.322 χ^2/NDF : 48354.6/11

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

11855.642+/-3.322 χ^2/NDF : 48354.6/11

diff_bpm0l06Y_mean vs slug



Right In: 19.249 $\pm$ 0.656 χ^2 /NDF: 596.3/9

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

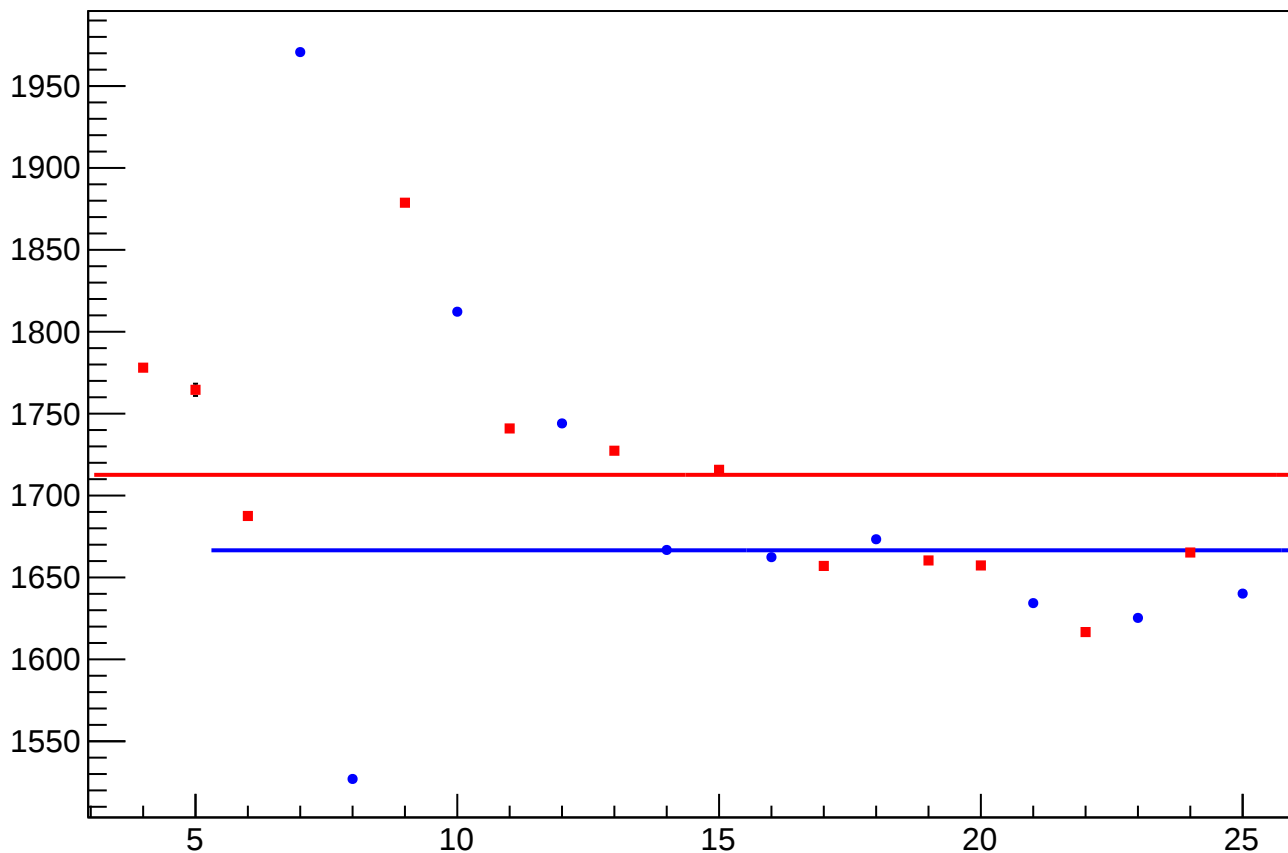
Right Out: 11.311 $\pm$ 0.677 χ^2 /NDF: 73.1/11

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

19.249 $\pm$ 0.656 χ^2 /NDF: 596.3/9

11.311 $\pm$ 0.677 χ^2 /NDF: 73.1/11

diff_bpm0l06Y_rms vs slug



Right In: 1666.575+/-0.464 χ^2/NDF : 42439.0/9

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

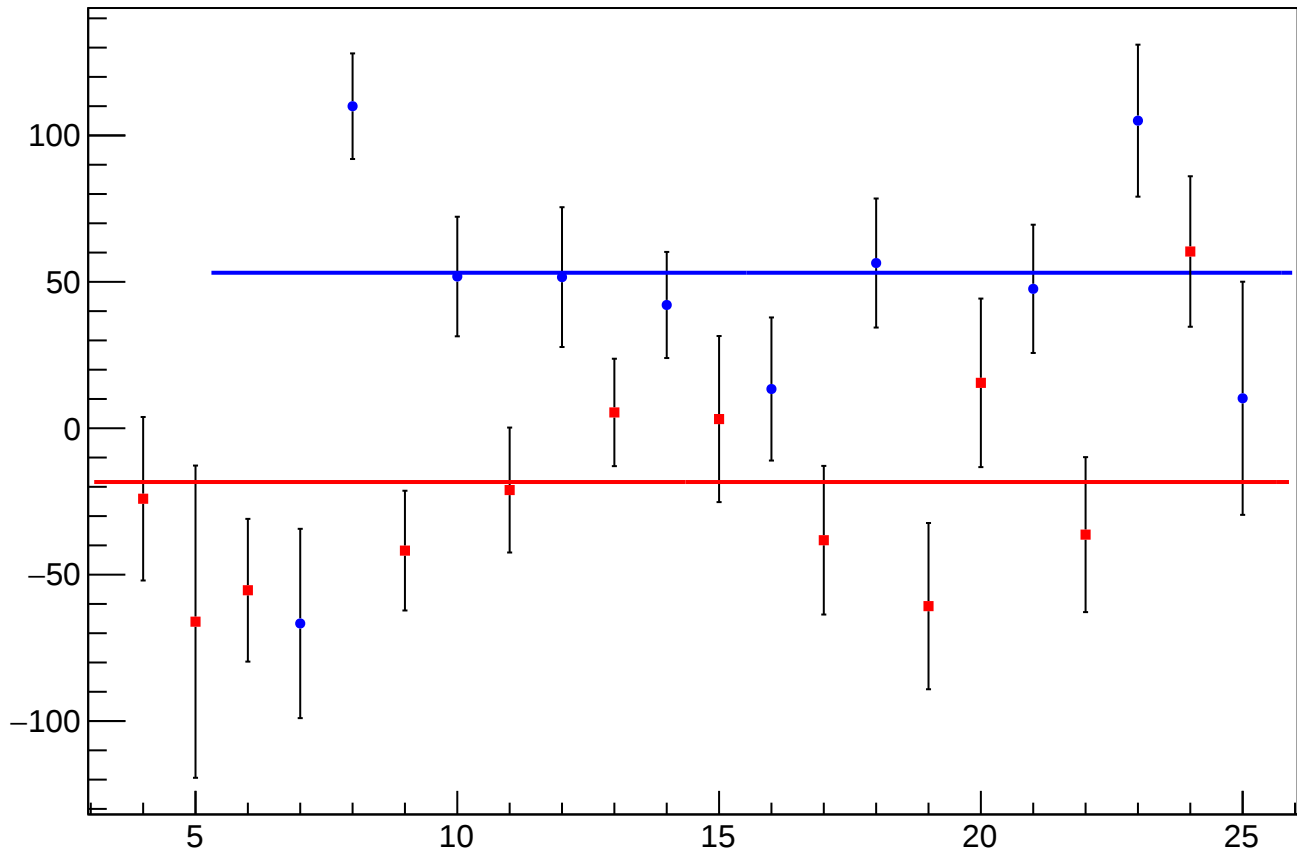
Right Out: 1712.647+/-0.479 χ^2/NDF : 21464.2/11

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

1666.575+/-0.464 χ^2/NDF : 42439.0/9

1712.647+/-0.479 χ^2/NDF : 21464.2/11

diff_bpm0l07X_mean vs slug



Right In: 53.110+/-7.223 χ^2/NDF : 31.9/9

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

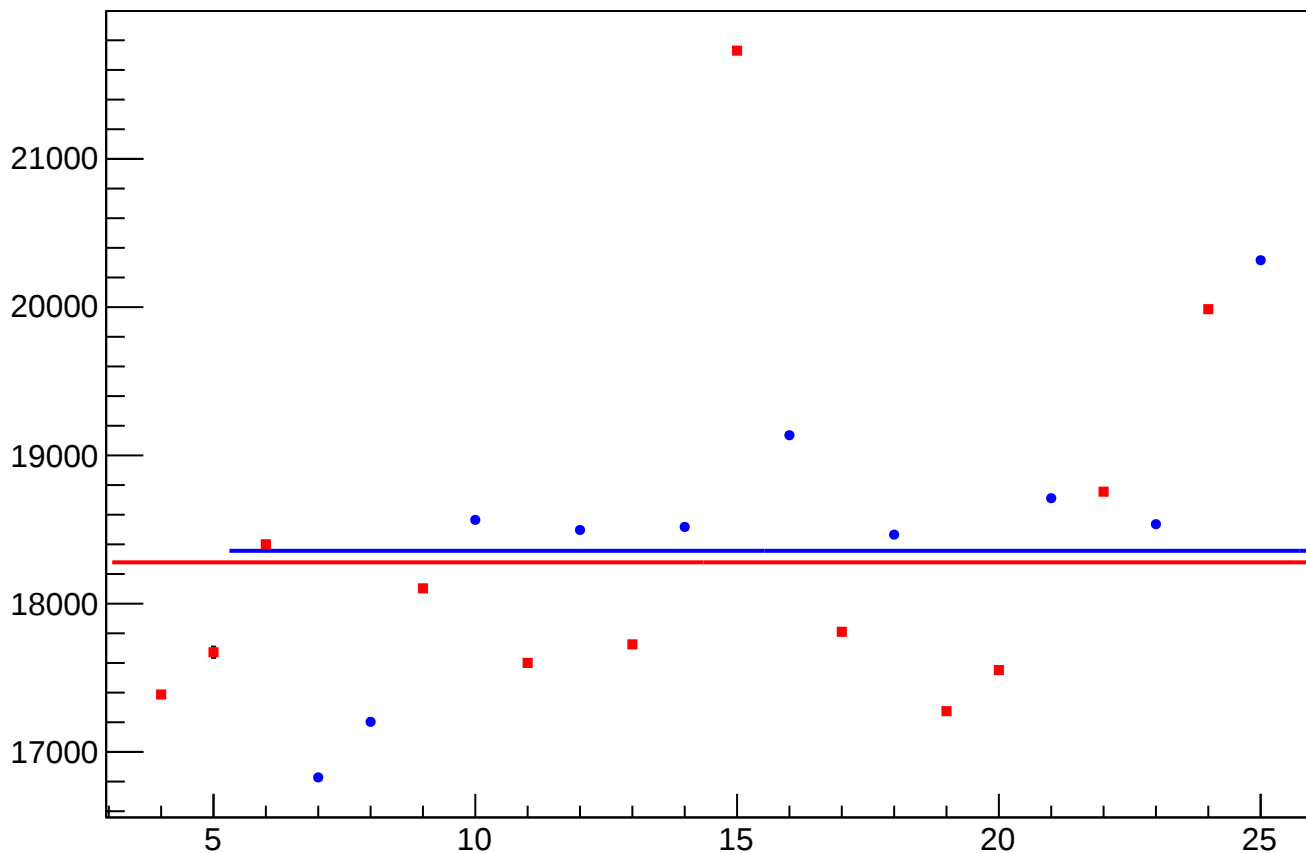
53.110+/-7.223 χ^2/NDF : 31.9/9

Right Out: -18.361+/-7.243 χ^2/NDF : 20.8/11

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

-18.361+/-7.243 χ^2/NDF : 20.8/11

diff_bpm0l07X_rms vs slug



Right In: 18356.519+/-5.108 χ^2/NDF : 20645.2/9

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

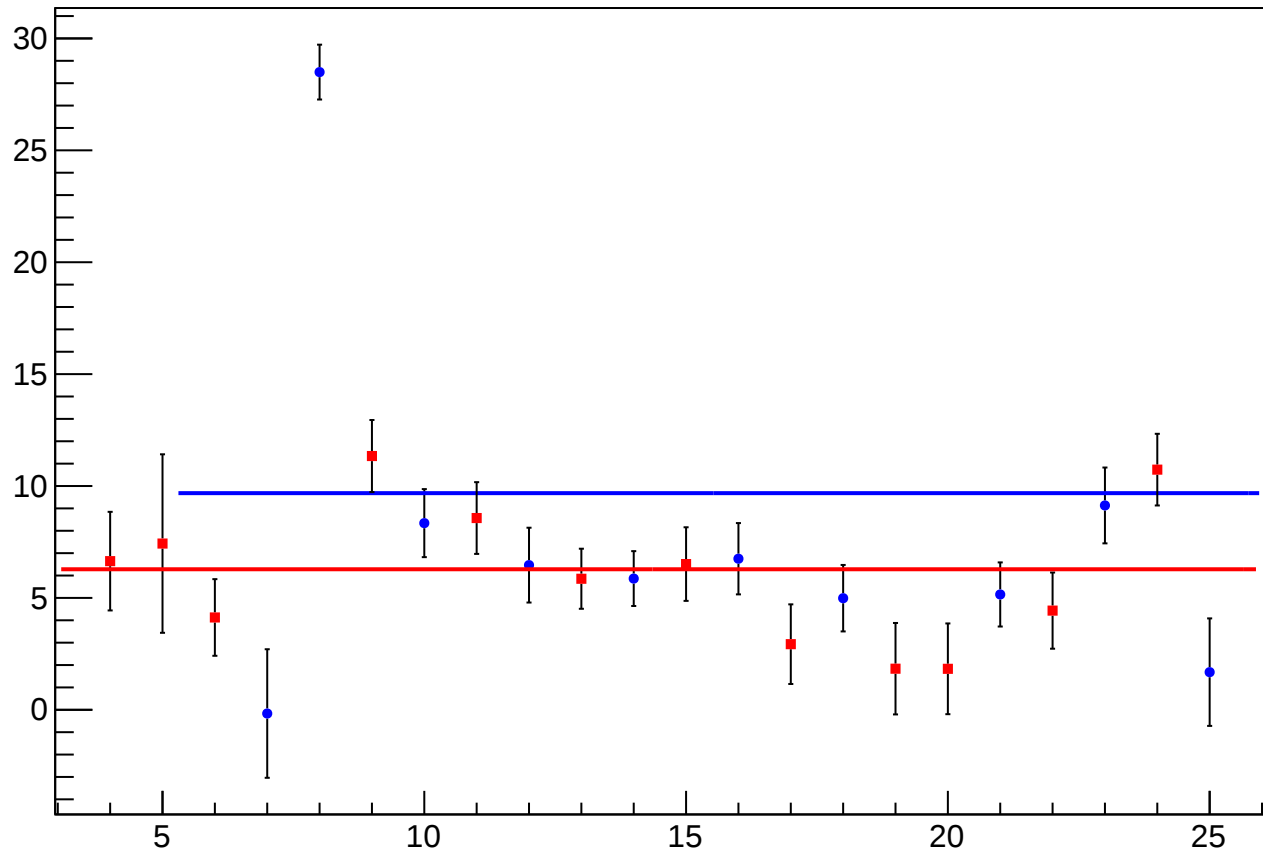
Right Out: 18278.807+/-5.121 χ^2/NDF : 49891.5/11

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

18356.519+/-5.108 χ^2/NDF : 20645.2/9

18278.807+/-5.121 χ^2/NDF : 49891.5/11

diff_bpm0l07Y_mean vs slug



Right In: 9.681+/-0.494 χ^2/NDF : 296.3/9

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

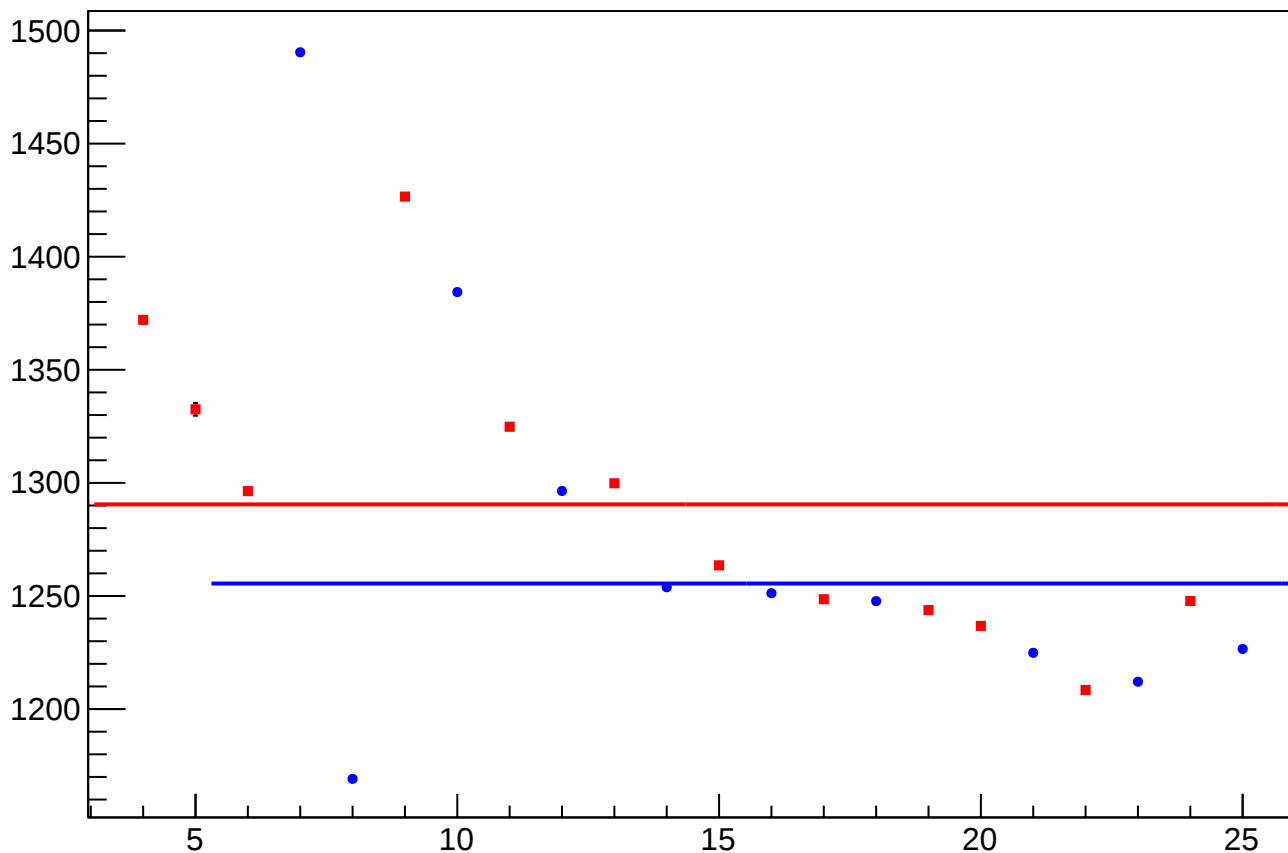
Right Out: 6.280+/-0.510 χ^2/NDF : 35.7/11

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

9.681+/-0.494 χ^2/NDF : 296.3/9

6.280+/-0.510 χ^2/NDF : 35.7/11

diff_bpm0l07Y_rms vs slug



Right In: 1255.503+/-0.349 χ^2/NDF : 41466.5/9

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

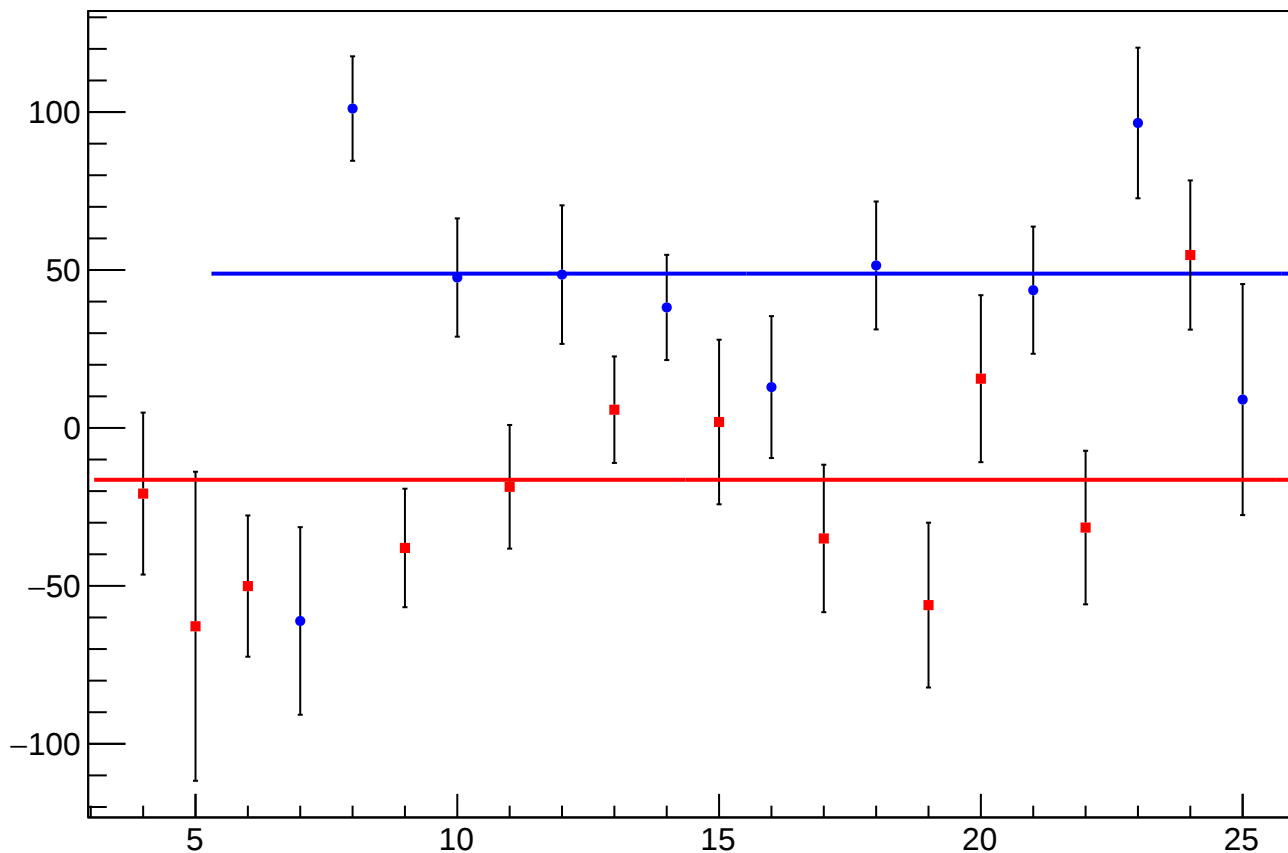
Right Out: 1290.505+/-0.361 χ^2/NDF : 28459.4/11

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

1255.503+/-0.349 χ^2/NDF : 41466.5/9

1290.505+/-0.361 χ^2/NDF : 28459.4/11

diff_bpm0l08X_mean vs slug



Right In: 48.850+/-6.634 χ^2/NDF : 31.9/9

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

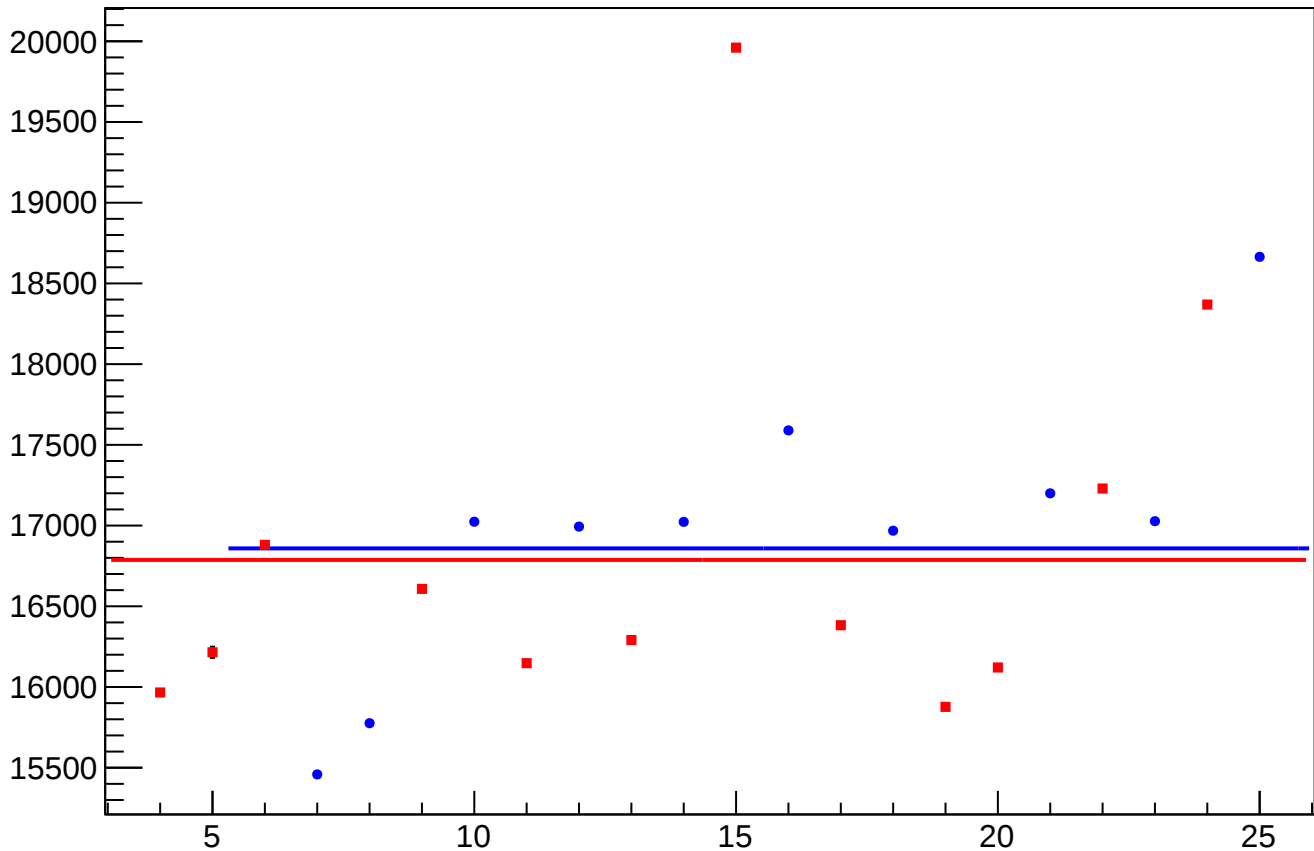
Right Out: -16.413+/-6.651 χ^2/NDF : 20.6/11

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

48.850+/-6.634 χ^2/NDF : 31.9/9

-16.413+/-6.651 χ^2/NDF : 20.6/11

diff_bpm0l08X_rms vs slug



Right In: 16858.609+/-4.691 χ^2/NDF : 21176.8/9

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

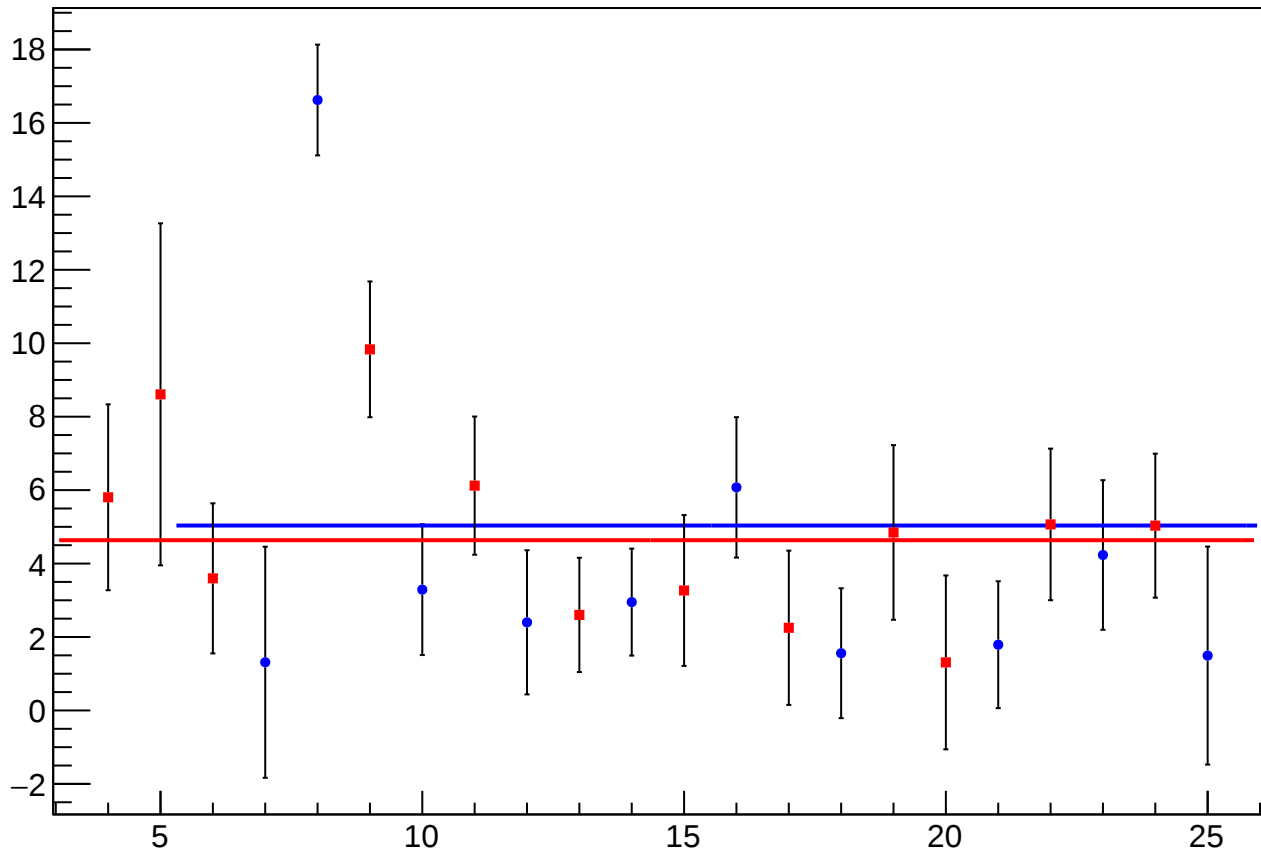
16858.609+/-4.691 χ^2/NDF : 21176.8/9

Right Out: 16787.169+/-4.703 χ^2/NDF : 50027.0/11

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

16787.169+/-4.703 χ^2/NDF : 50027.0/11

diff_bpm0l08Y_mean vs slug



Right In: 5.036+/-0.590 χ^2/NDF : 74.6/9

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

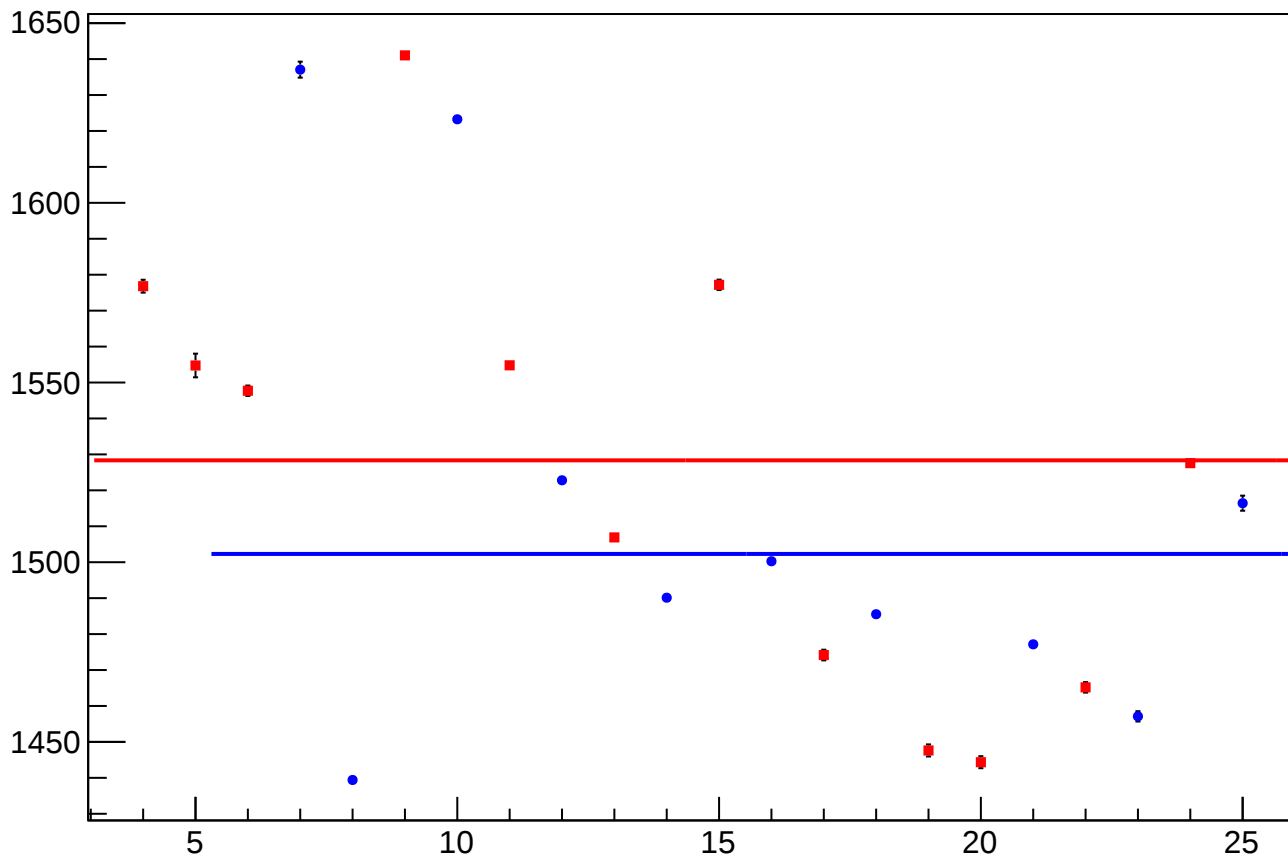
Right Out: 4.636+/-0.604 χ^2/NDF : 15.2/11

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

5.036+/-0.590 χ^2/NDF : 74.6/9

4.636+/-0.604 χ^2/NDF : 15.2/11

diff_bpm0l08Y_rms vs slug



Right In: 1502.304+/-0.417 χ^2/NDF : 18372.8/9

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

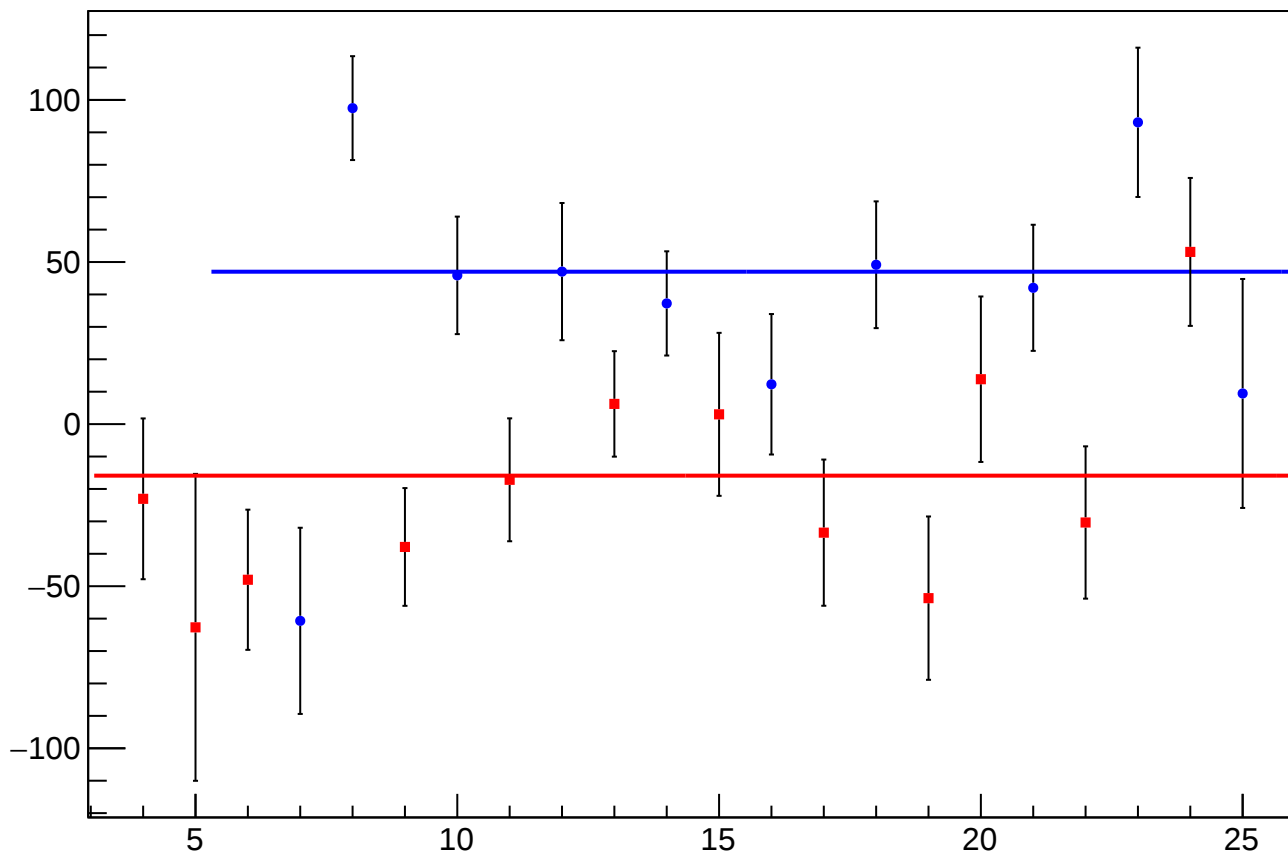
Right Out: 1528.347+/-0.427 χ^2/NDF : 18336.6/11

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

1502.304+/-0.417 χ^2/NDF : 18372.8/9

1528.347+/-0.427 χ^2/NDF : 18336.6/11

diff_bpm0l09X_mean vs slug



Right In: 47.015+/-6.411 χ^2/NDF : 32.1/9

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

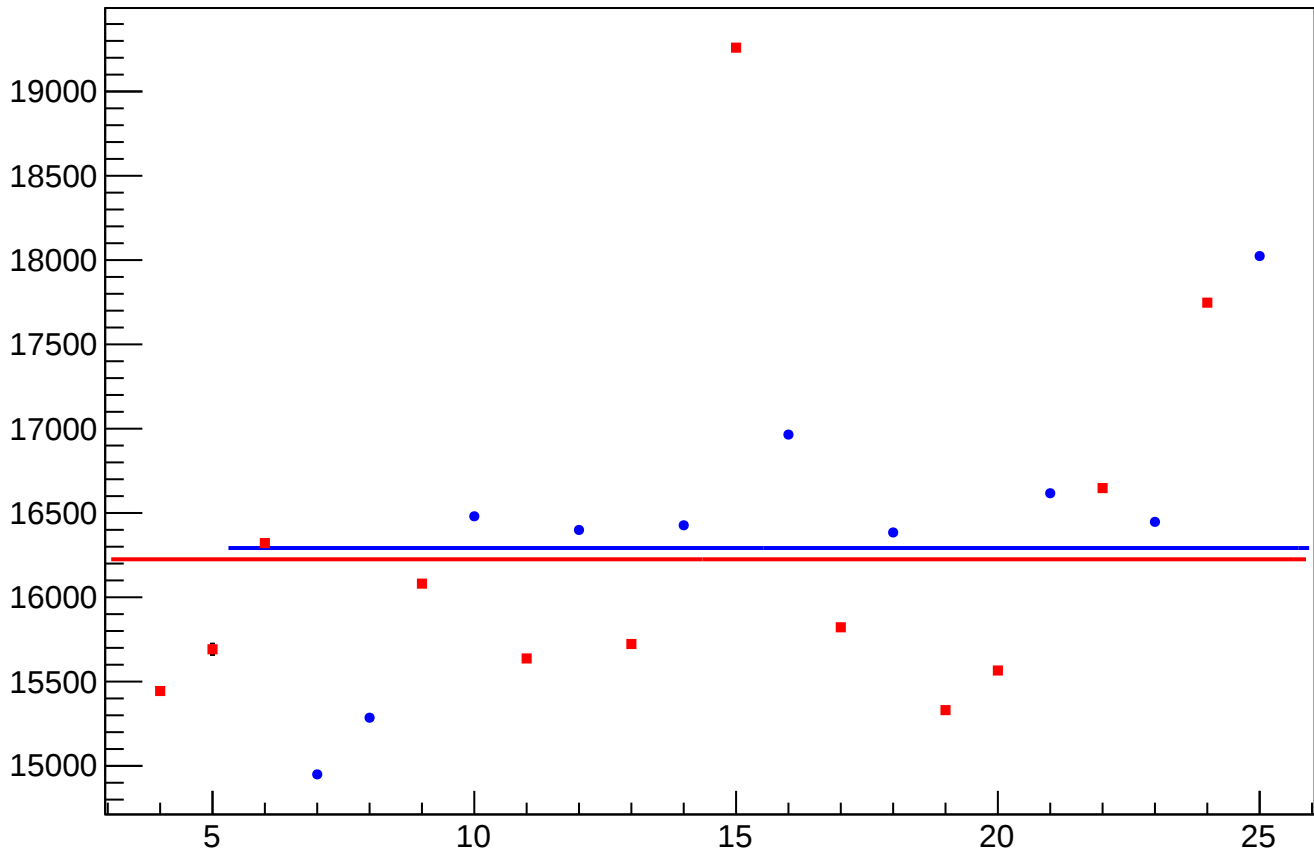
Right Out: -15.898+/-6.429 χ^2/NDF : 20.9/11

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

47.015+/-6.411 χ^2/NDF : 32.1/9

-15.898+/-6.429 χ^2/NDF : 20.9/11

diff_bpm0l09X_rms vs slug



Right In: 16292.193+/-4.533 χ^2/NDF : 20100.0/9

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

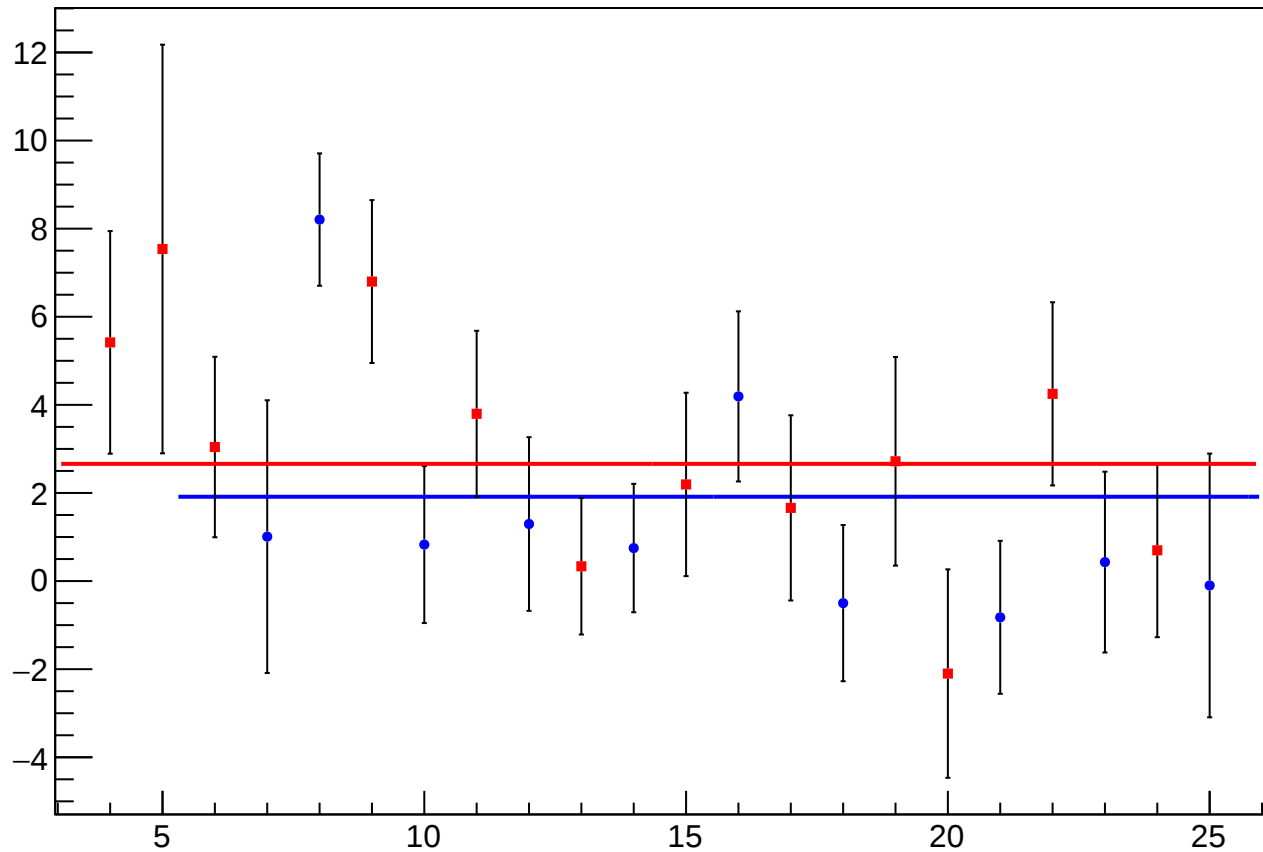
16292.193+/-4.533 χ^2/NDF : 20100.0/9

Right Out: 16225.365+/-4.546 χ^2/NDF : 49424.2/11

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

16225.365+/-4.546 χ^2/NDF : 49424.2/11

diff_bpm0l09Y_mean vs slug



Right In: 1.914+/-0.592 χ^2/NDF : 25.4/9

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

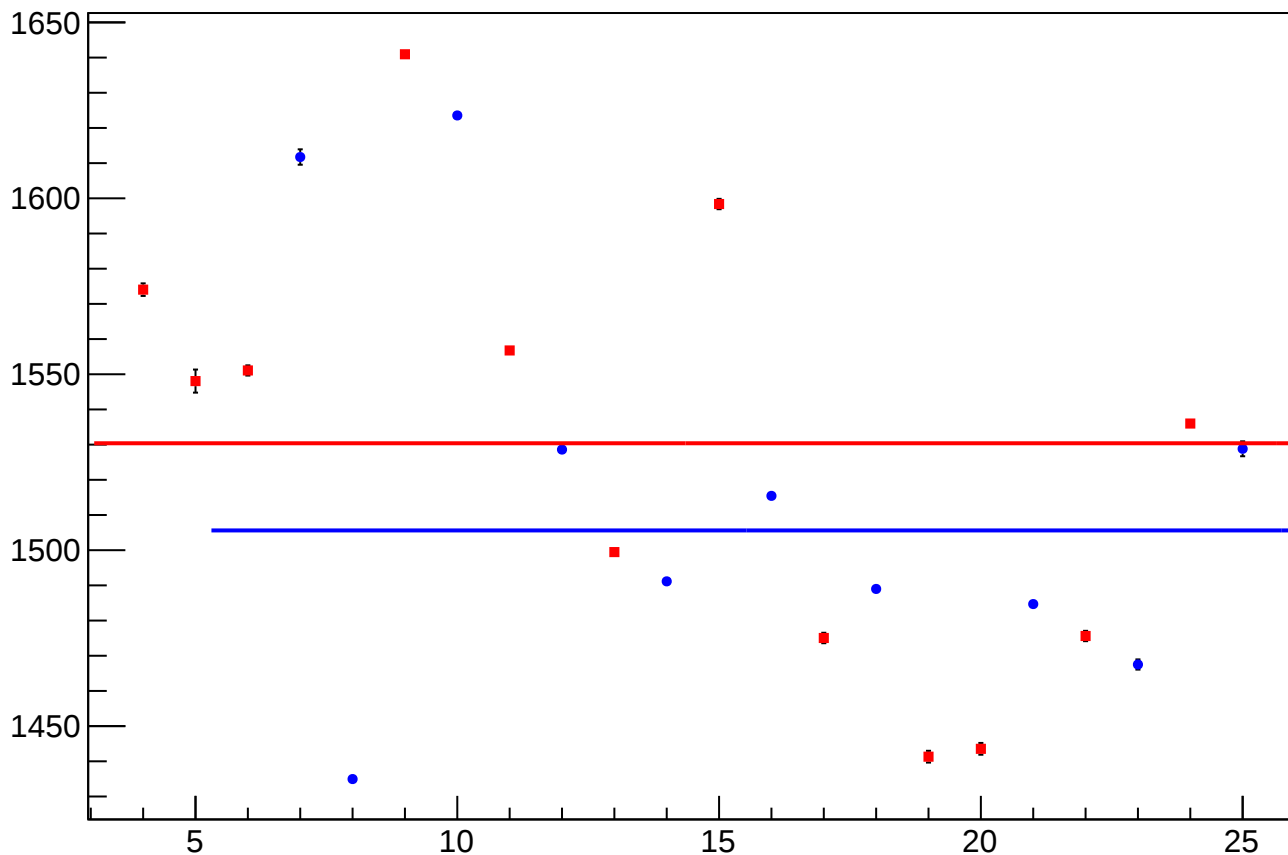
Right Out: 2.661+/-0.605 χ^2/NDF : 15.9/11

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

1.914+/-0.592 χ^2/NDF : 25.4/9

2.661+/-0.605 χ^2/NDF : 15.9/11

diff_bpm0l09Y_rms vs slug



Right In: 1505.616 $\pm$ 0.418 χ^2 /NDF: 17340.1/9

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

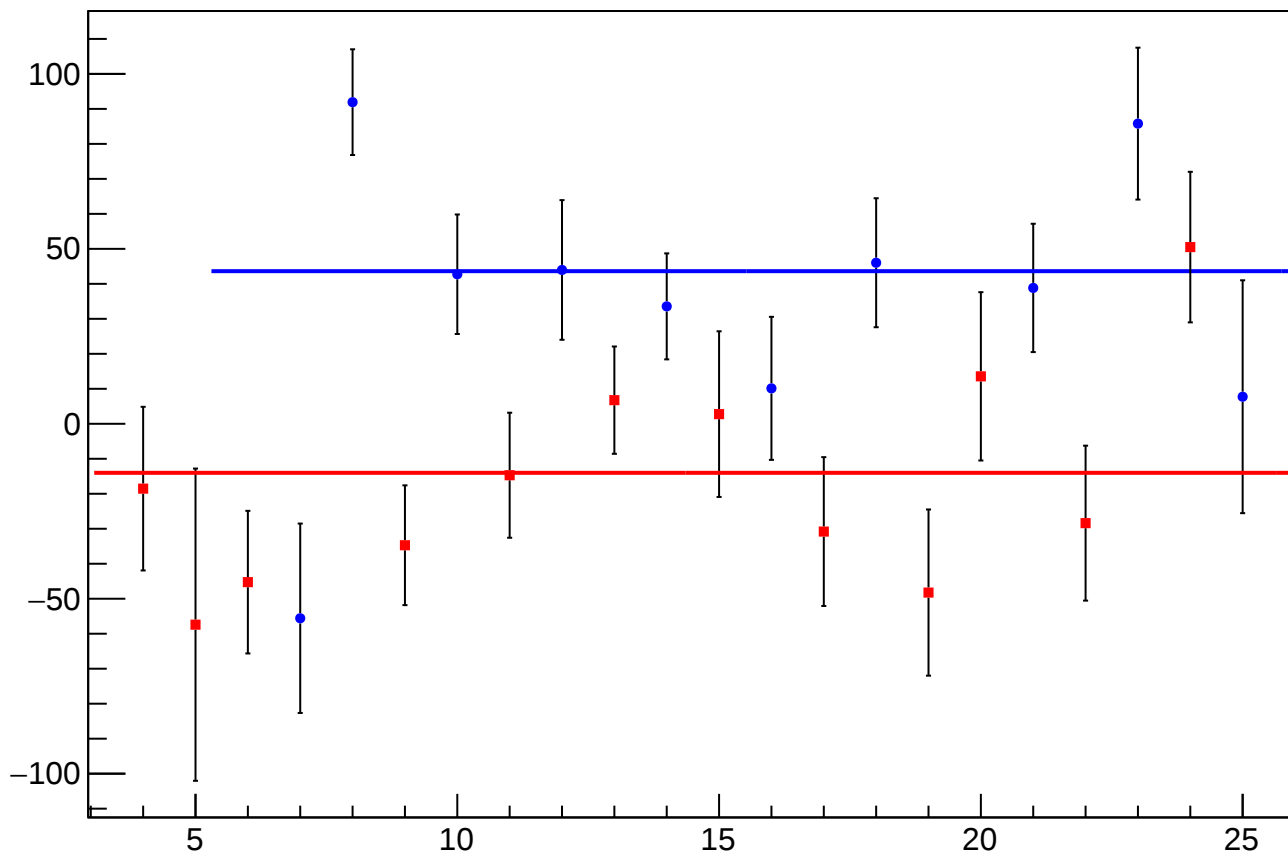
Right Out: 1530.389 $\pm$ 0.428 χ^2 /NDF: 19618.0/11

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

1505.616 $\pm$ 0.418 χ^2 /NDF: 17340.1/9

1530.389 $\pm$ 0.428 χ^2 /NDF: 19618.0/11

diff_bpm0l10X_mean vs slug



Right In: 43.620+/-6.044 χ^2/NDF : 31.8/9

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

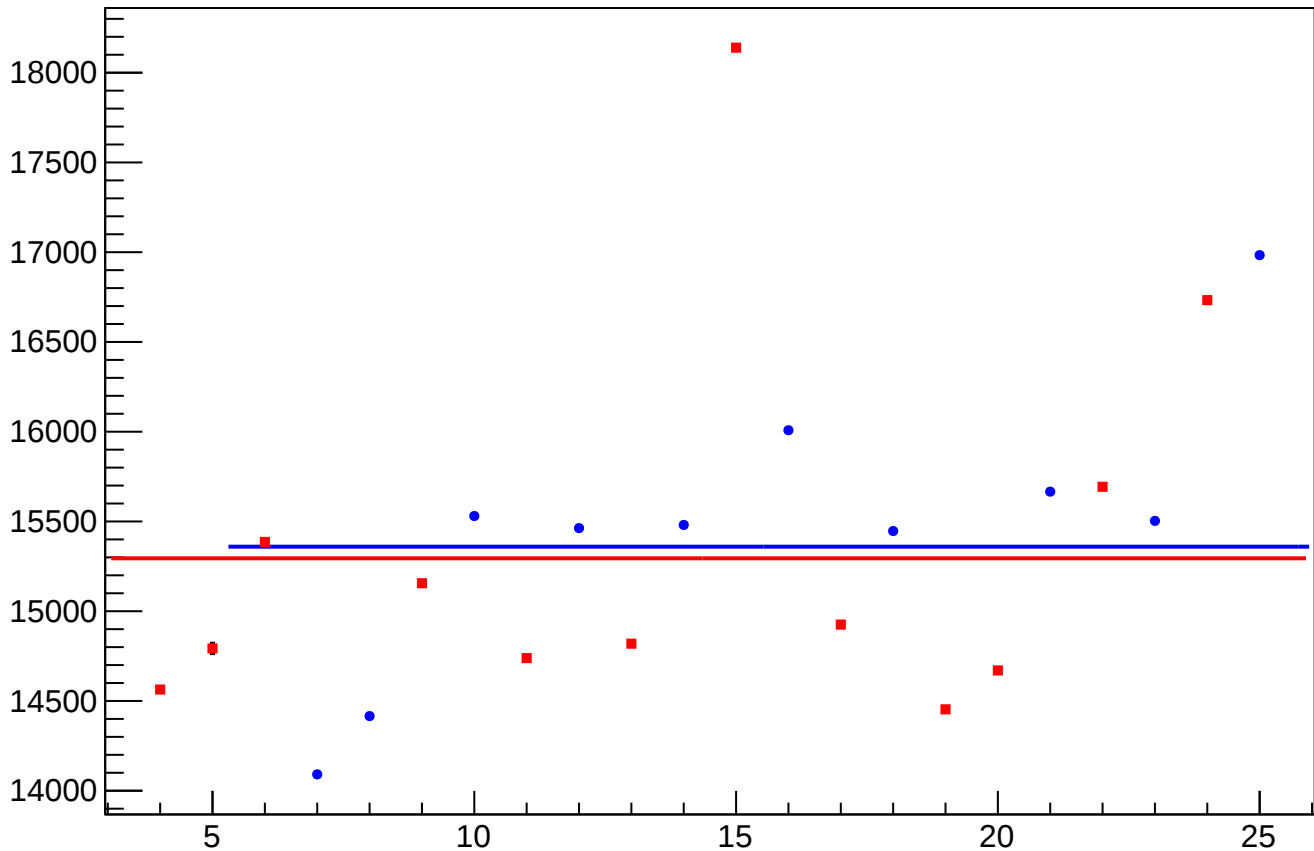
Right Out: -14.010+/-6.060 χ^2/NDF : 20.6/11

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

43.620+/-6.044 χ^2/NDF : 31.8/9

-14.010+/-6.060 χ^2/NDF : 20.6/11

diff_bpm0l10X_rms vs slug



Right In: 15359.560+/-4.274 χ^2/NDF : 20044.9/9

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

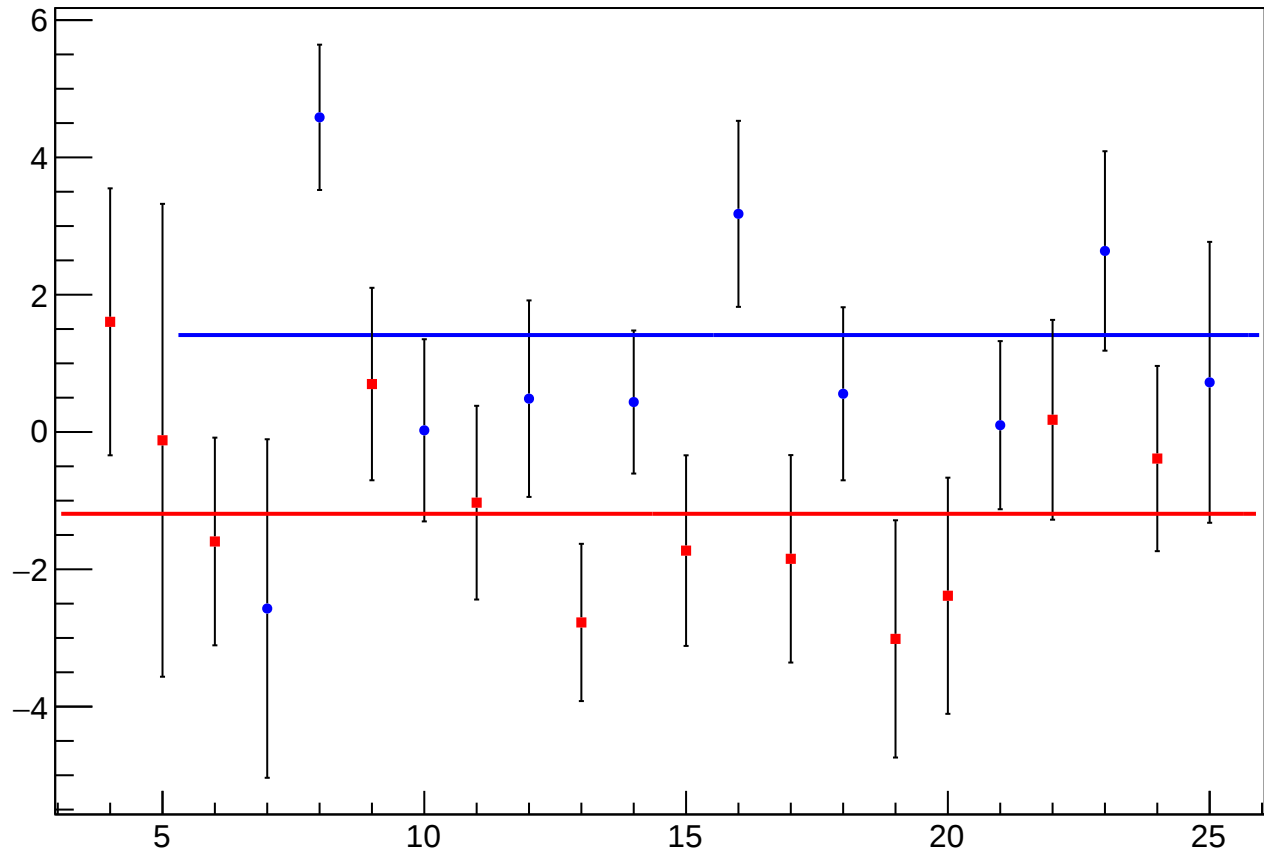
15359.560+/-4.274 χ^2/NDF : 20044.9/9

Right Out: 15294.772+/-4.285 χ^2/NDF : 49160.5/11

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

15294.772+/-4.285 χ^2/NDF : 49160.5/11

diff_bpm0l10Y_mean vs slug



Right In: 1.412 $\pm$ 0.423 χ^2 /NDF: 18.1/9

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

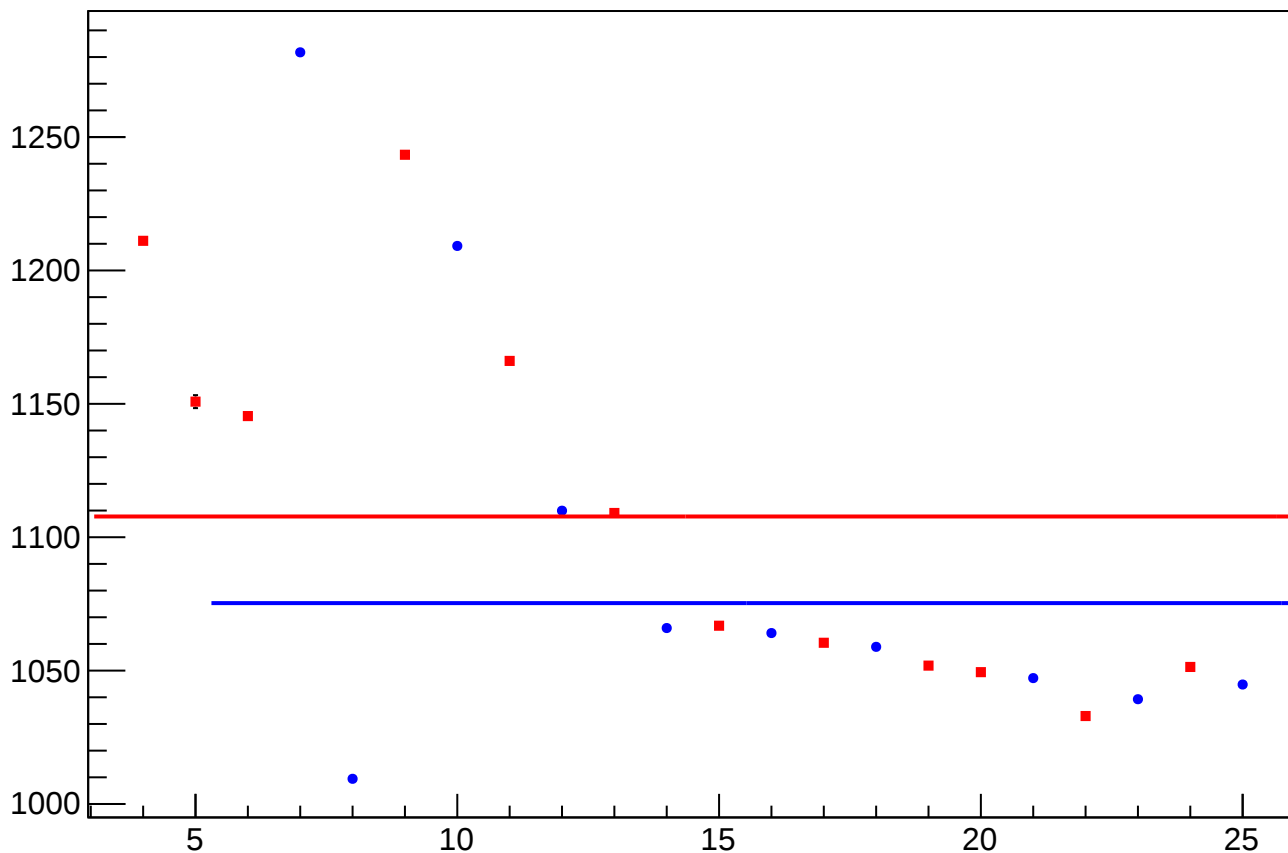
Right Out: -1.191 $\pm$ 0.438 χ^2 /NDF: 9.1/11

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

1.412 $\pm$ 0.423 χ^2 /NDF: 18.1/9

-1.191 $\pm$ 0.438 χ^2 /NDF: 9.1/11

diff_bpm0l10Y_rms vs slug



Right In: 1075.302 $\pm$ 0.299 χ^2 /NDF: 46677.3/9

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

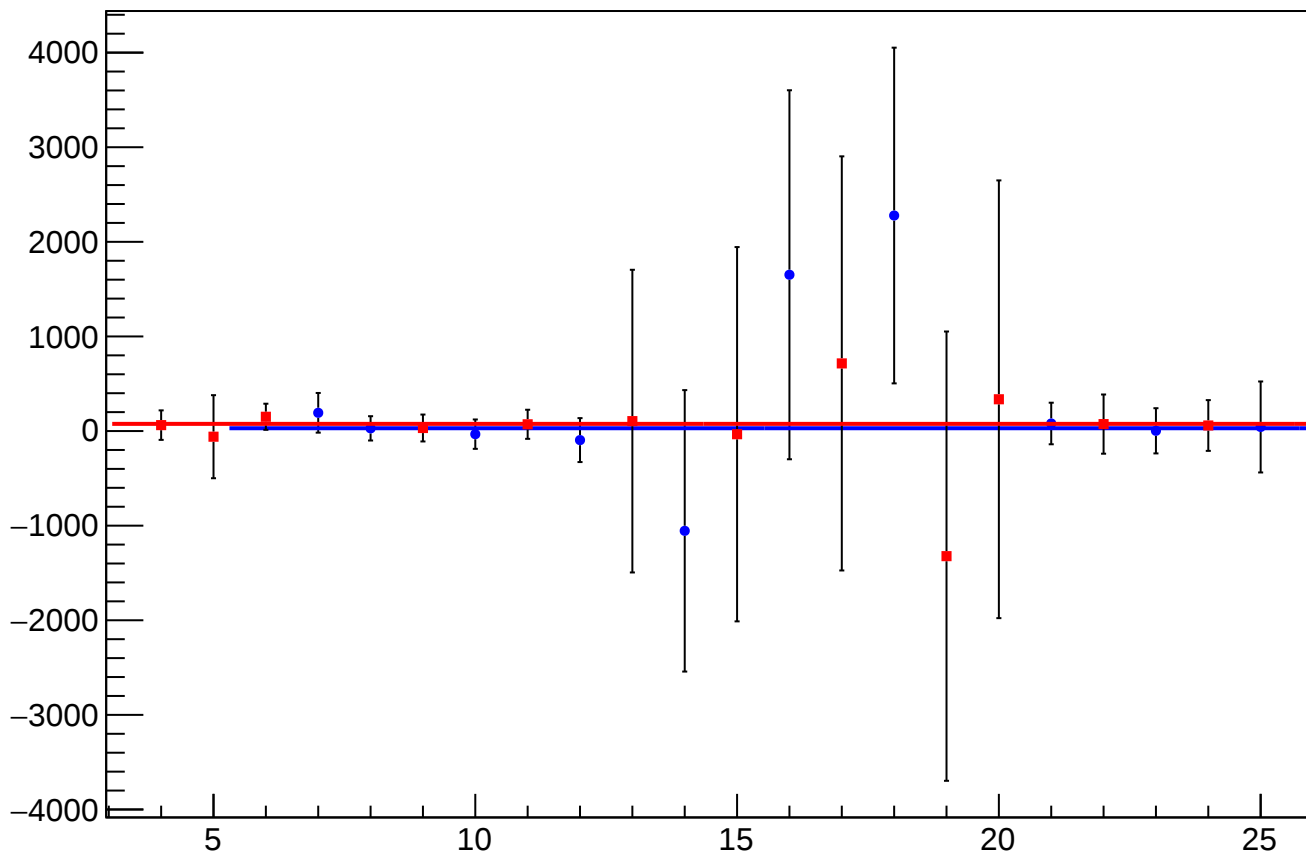
Right Out: 1107.774 $\pm$ 0.310 χ^2 /NDF: 46212.9/11

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

1075.302 $\pm$ 0.299 χ^2 /NDF: 46677.3/9

1107.774 $\pm$ 0.310 χ^2 /NDF: 46212.9/11

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 29.643+/-73.127 χ^2/NDF : 4.0/9

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

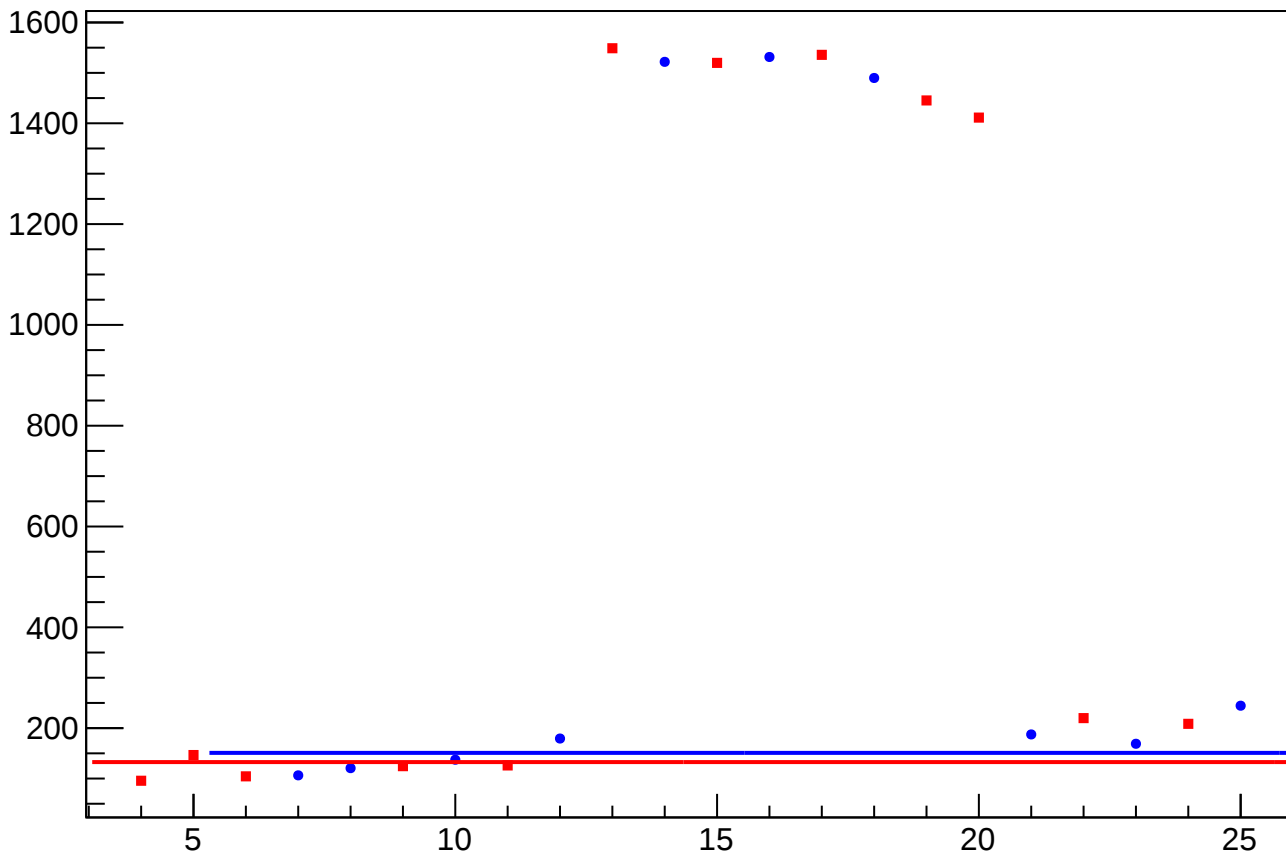
Right Out: 75.901+/-68.054 χ^2/NDF : 0.9/11

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

29.643+/-73.127 χ^2/NDF : 4.0/9

75.901+/-68.054 χ^2/NDF : 0.9/11

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 150.926+/-0.052 χ^2/NDF : 4230041.1/9

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

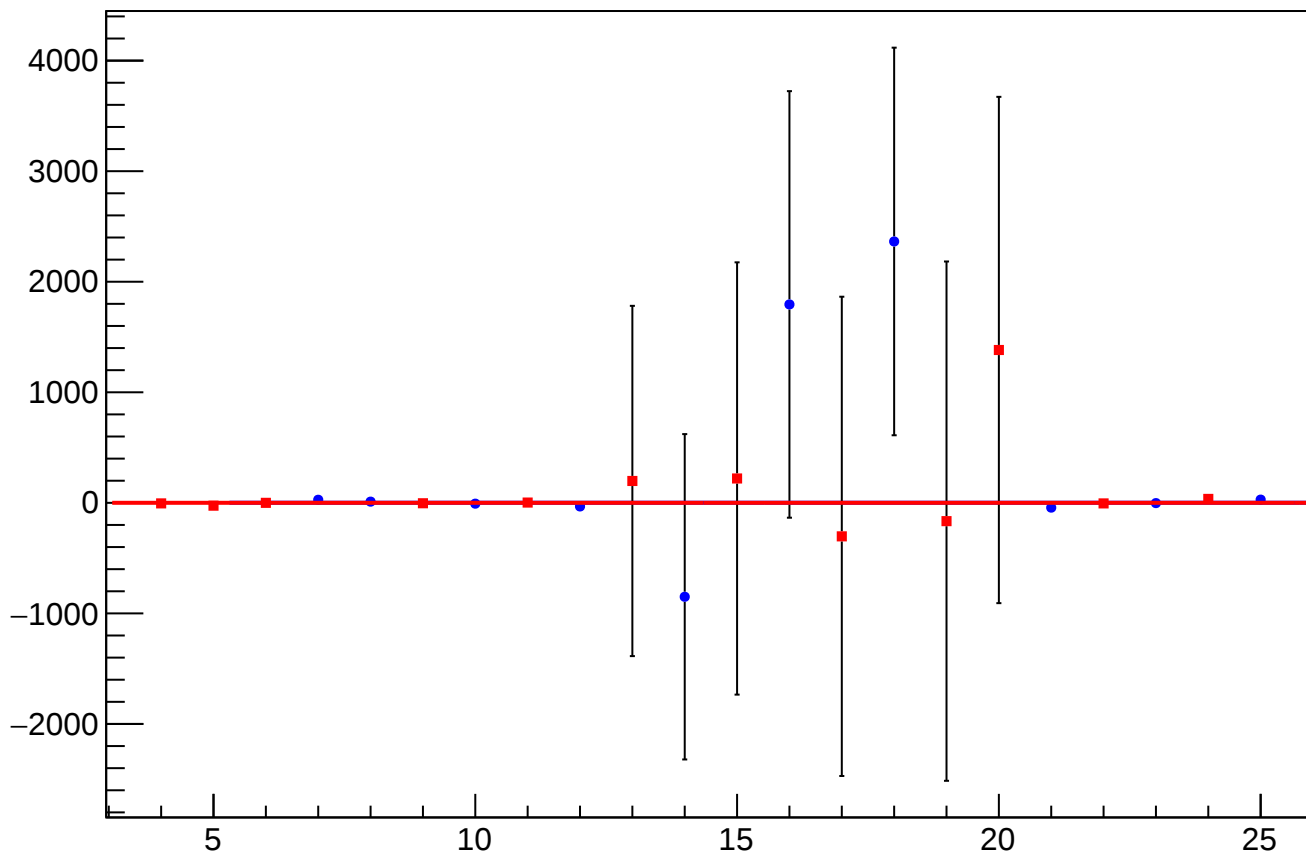
150.926+/-0.052 χ^2/NDF : 4230041.1/9

Right Out: 132.646+/-0.048 χ^2/NDF : 5120067.3/11

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

132.646+/-0.048 χ^2/NDF : 5120067.3/11

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 0.955+/-6.198 χ^2/NDF : 11.8/9

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

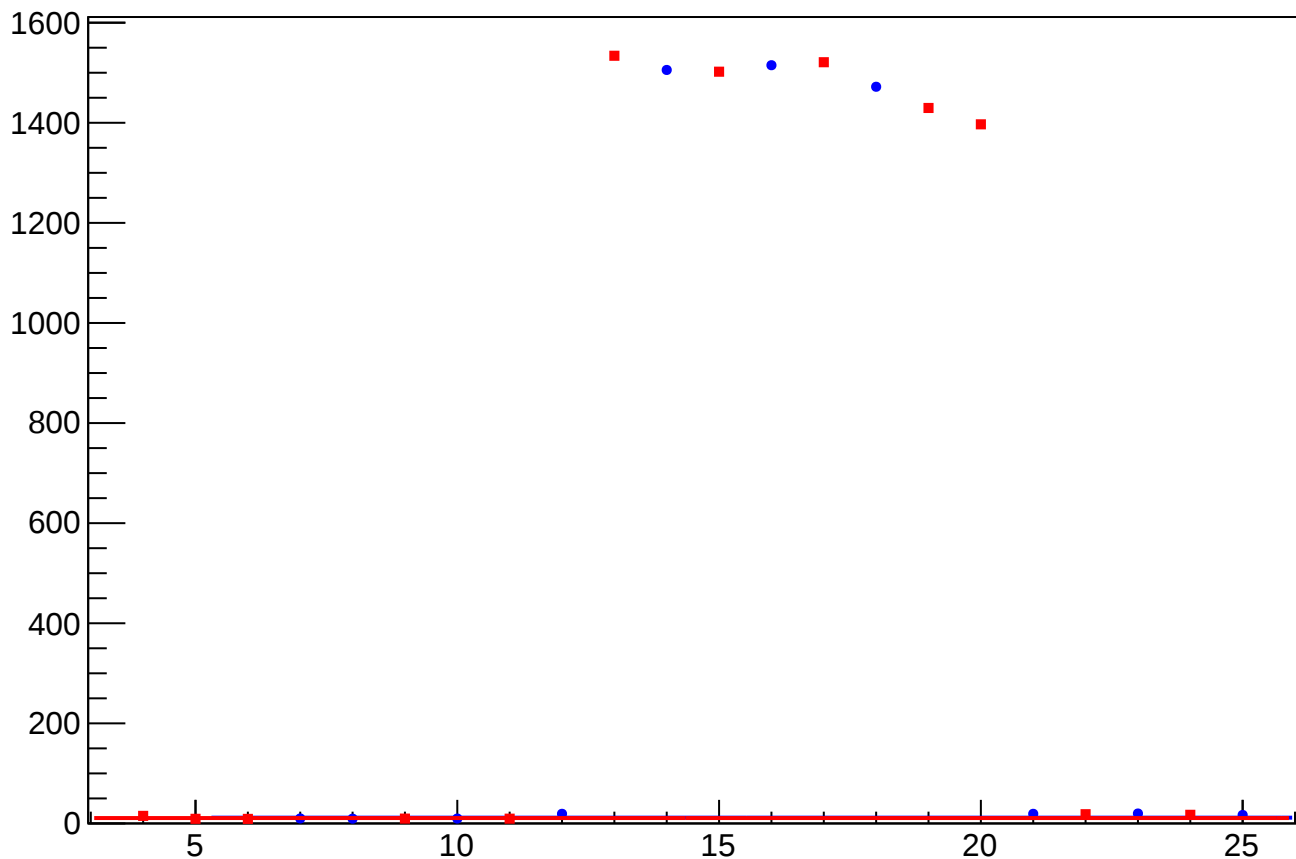
Right Out: 0.325+/-5.882 χ^2/NDF : 4.0/11

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

0.955+/-6.198 χ^2/NDF : 11.8/9

0.325+/-5.882 χ^2/NDF : 4.0/11

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 11.555+/-0.004 χ^2/NDF : 5368102.9/9

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

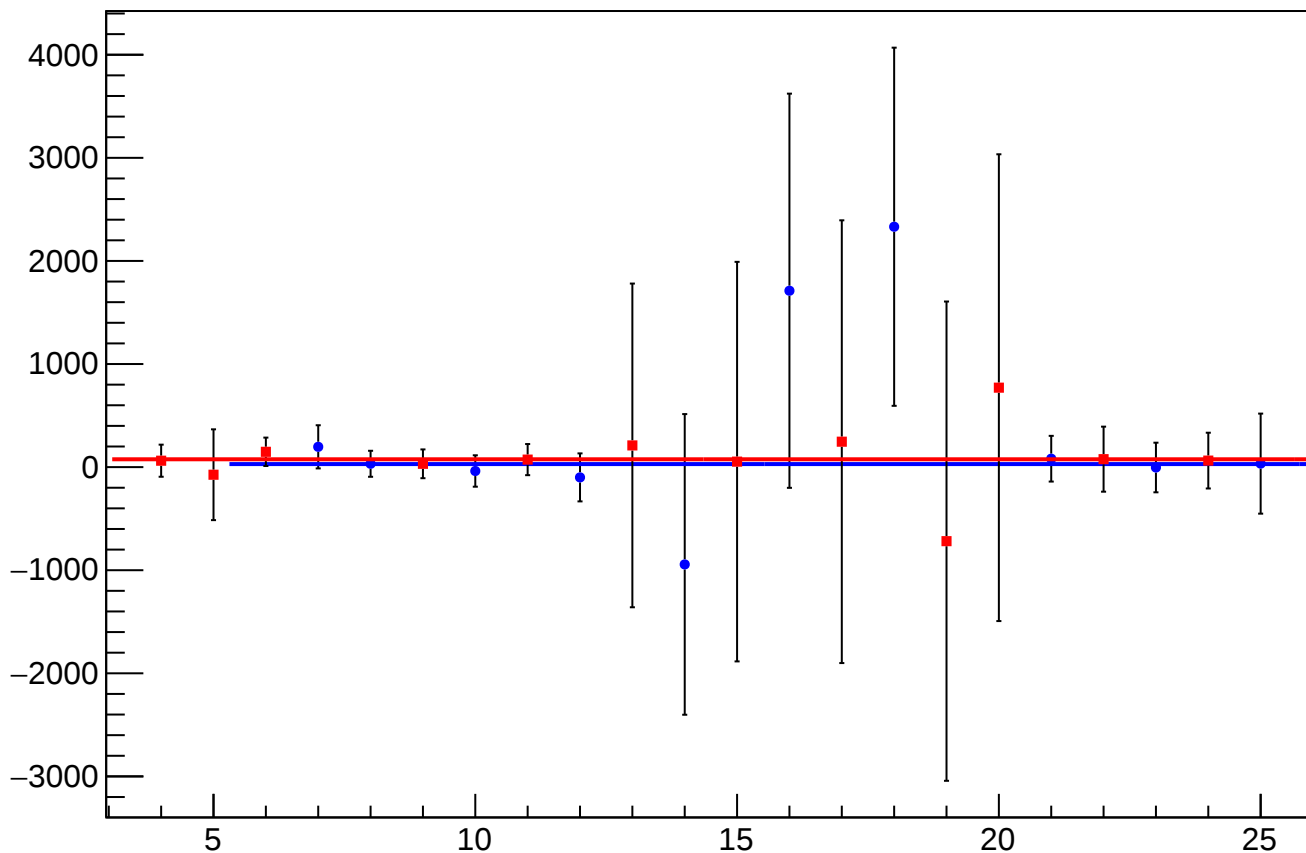
Right Out: 10.792+/-0.004 χ^2/NDF : 5922898.5/11

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

11.555+/-0.004 χ^2/NDF : 5368102.9/9

10.792+/-0.004 χ^2/NDF : 5922898.5/11

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 29.483+/-72.516 χ^2/NDF : 4.2/9

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

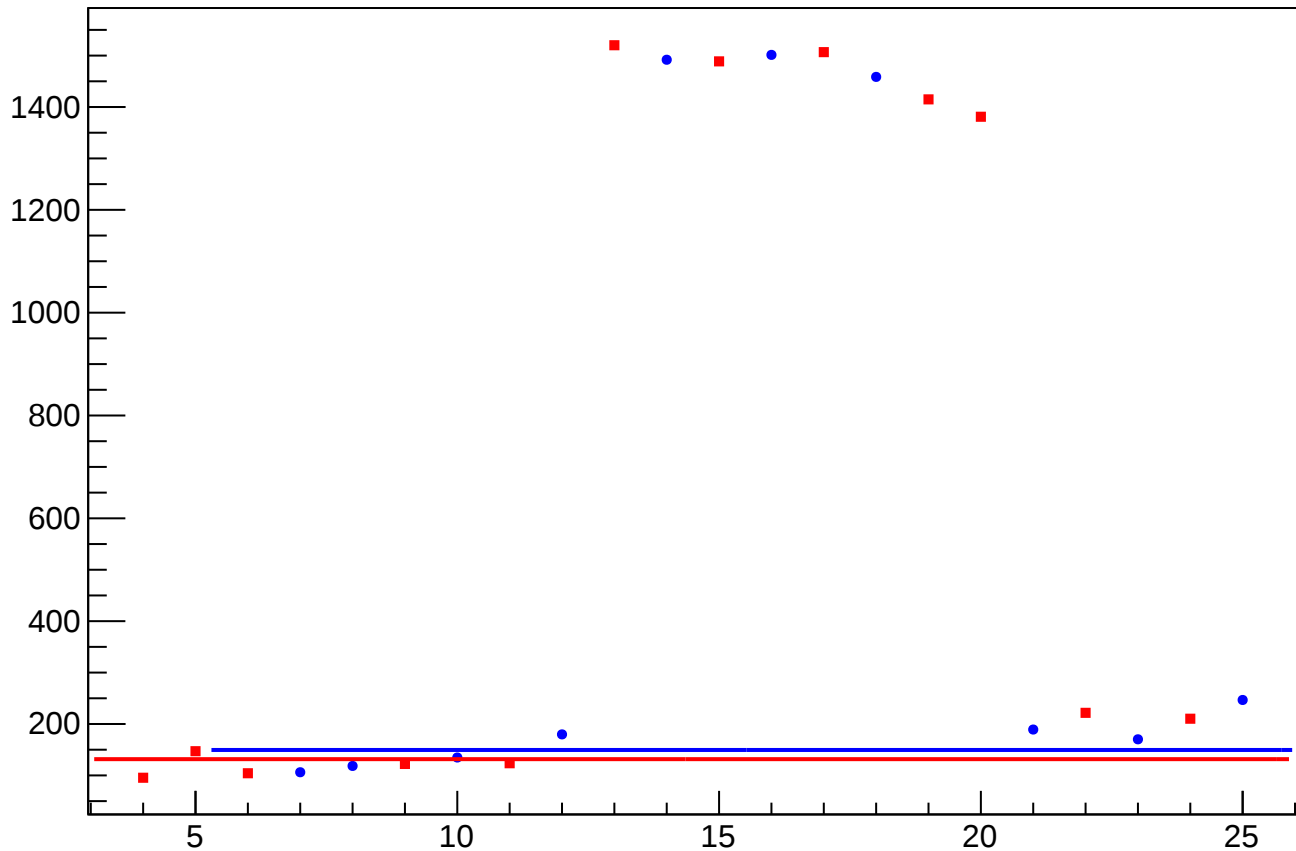
Right Out: 76.035+/-67.528 χ^2/NDF : 0.7/11

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

29.483+/-72.516 χ^2/NDF : 4.2/9

76.035+/-67.528 χ^2/NDF : 0.7/11

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 149.490+/-0.051 χ^2/NDF : 4249870.3/9

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

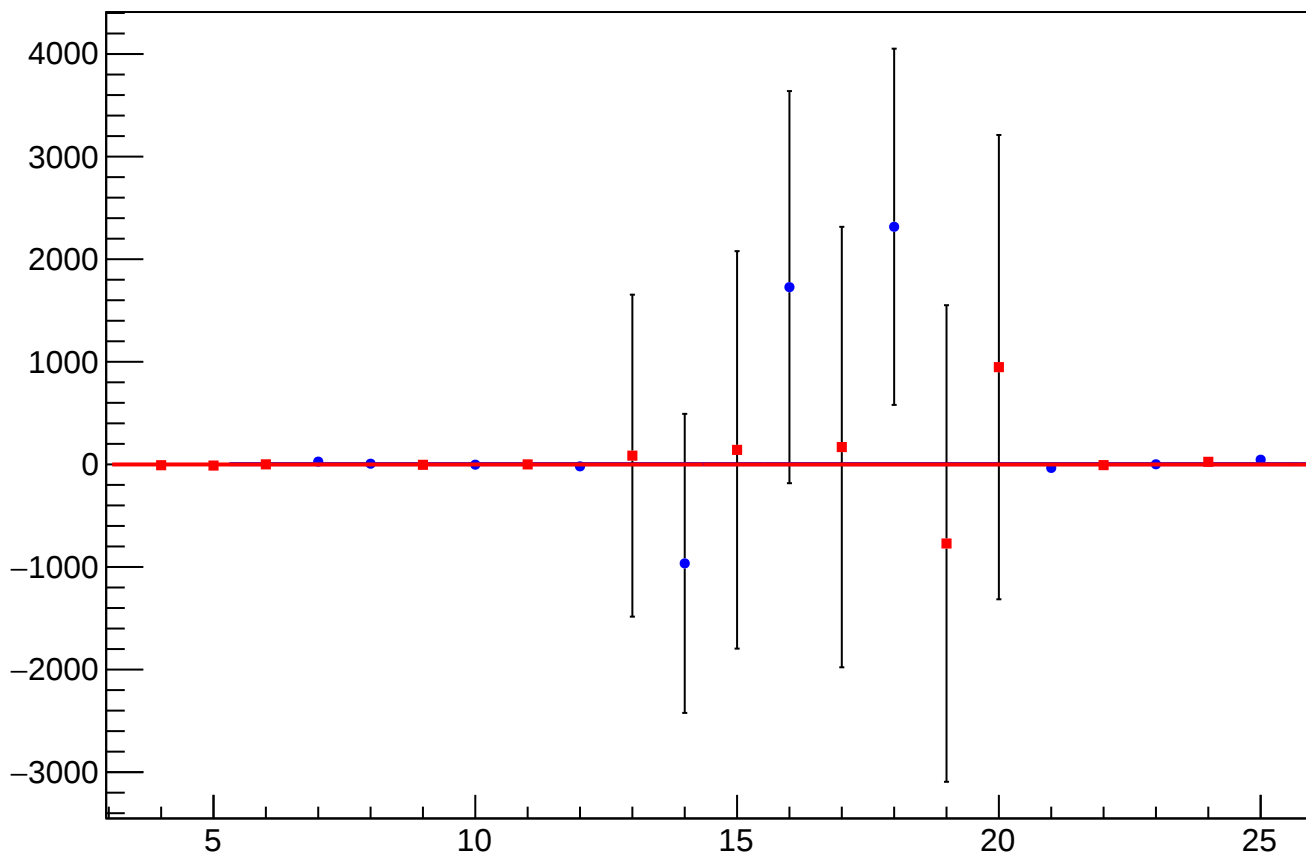
Right Out: 131.616+/-0.048 χ^2/NDF : 5120657.7/11

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

149.490+/-0.051 χ^2/NDF : 4249870.3/9

131.616+/-0.048 χ^2/NDF : 5120657.7/11

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: 2.611+/-5.597 χ^2/NDF : 10.1/9

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

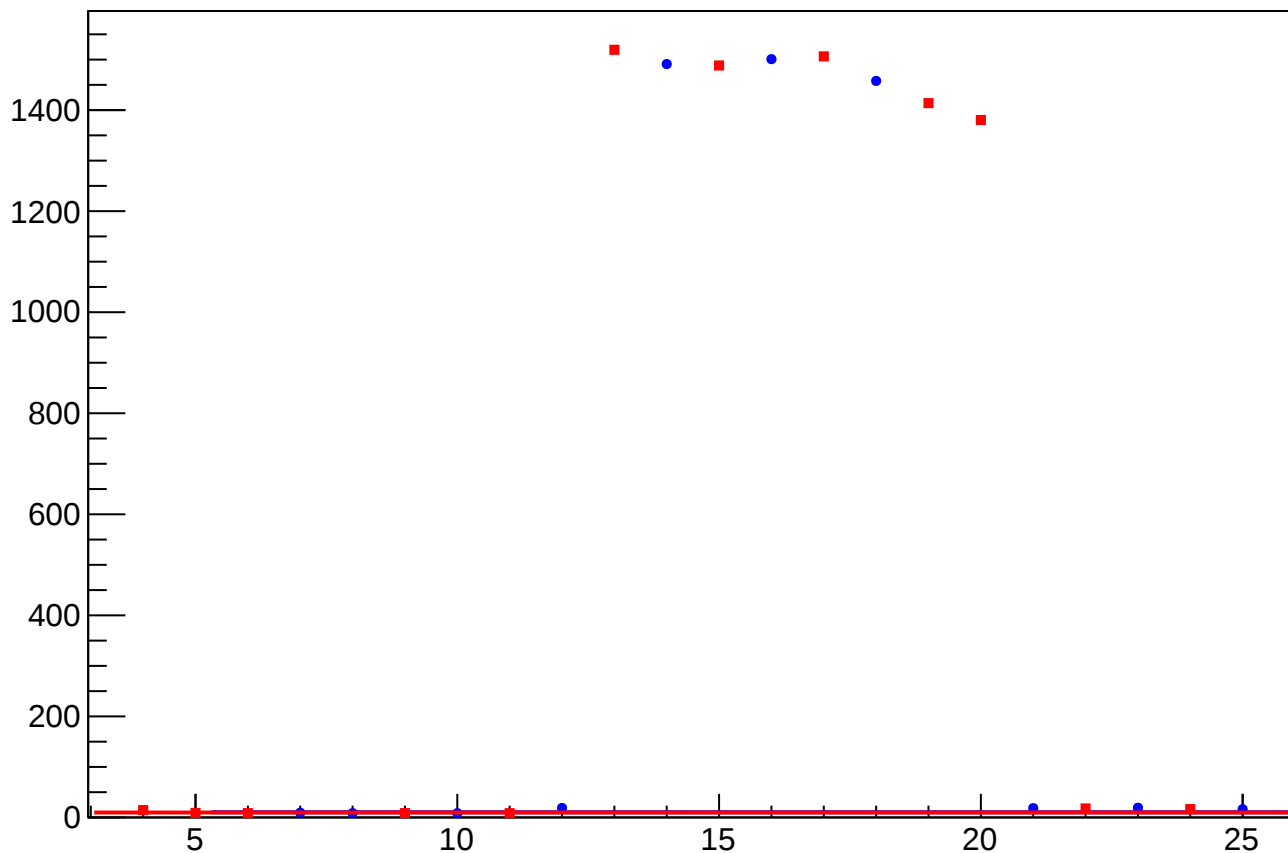
Right Out: -0.797+/-5.364 χ^2/NDF : 2.2/11

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

2.611+/-5.597 χ^2/NDF : 10.1/9

-0.797+/-5.364 χ^2/NDF : 2.2/11

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 10.298+/-0.004 χ^2/NDF : 5515958.7/9

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

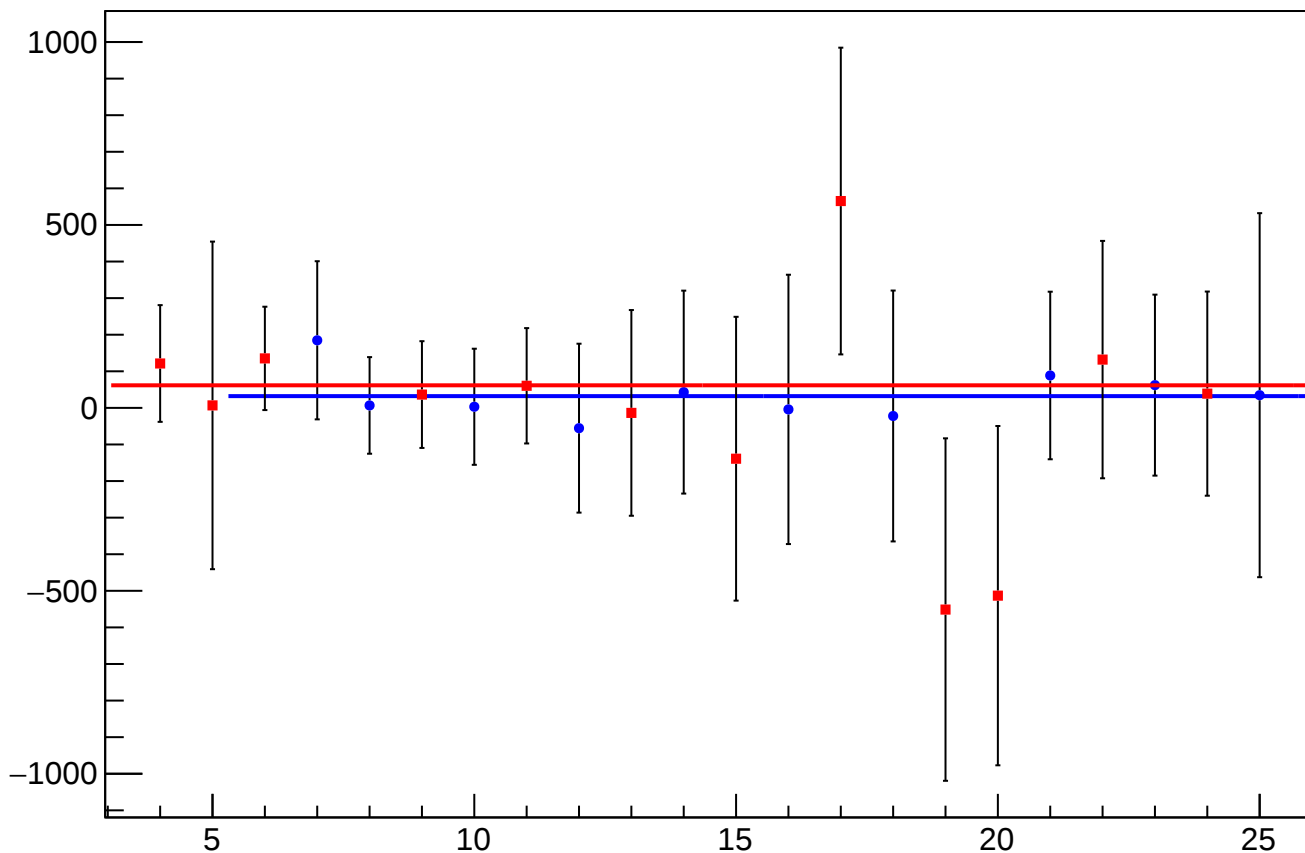
Right Out: 9.764+/-0.004 χ^2/NDF : 6008777.0/11

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

10.298+/-0.004 χ^2/NDF : 5515958.7/9

9.764+/-0.004 χ^2/NDF : 6008777.0/11

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 32.145+/-69.741 χ^2/NDF : 0.8/9

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

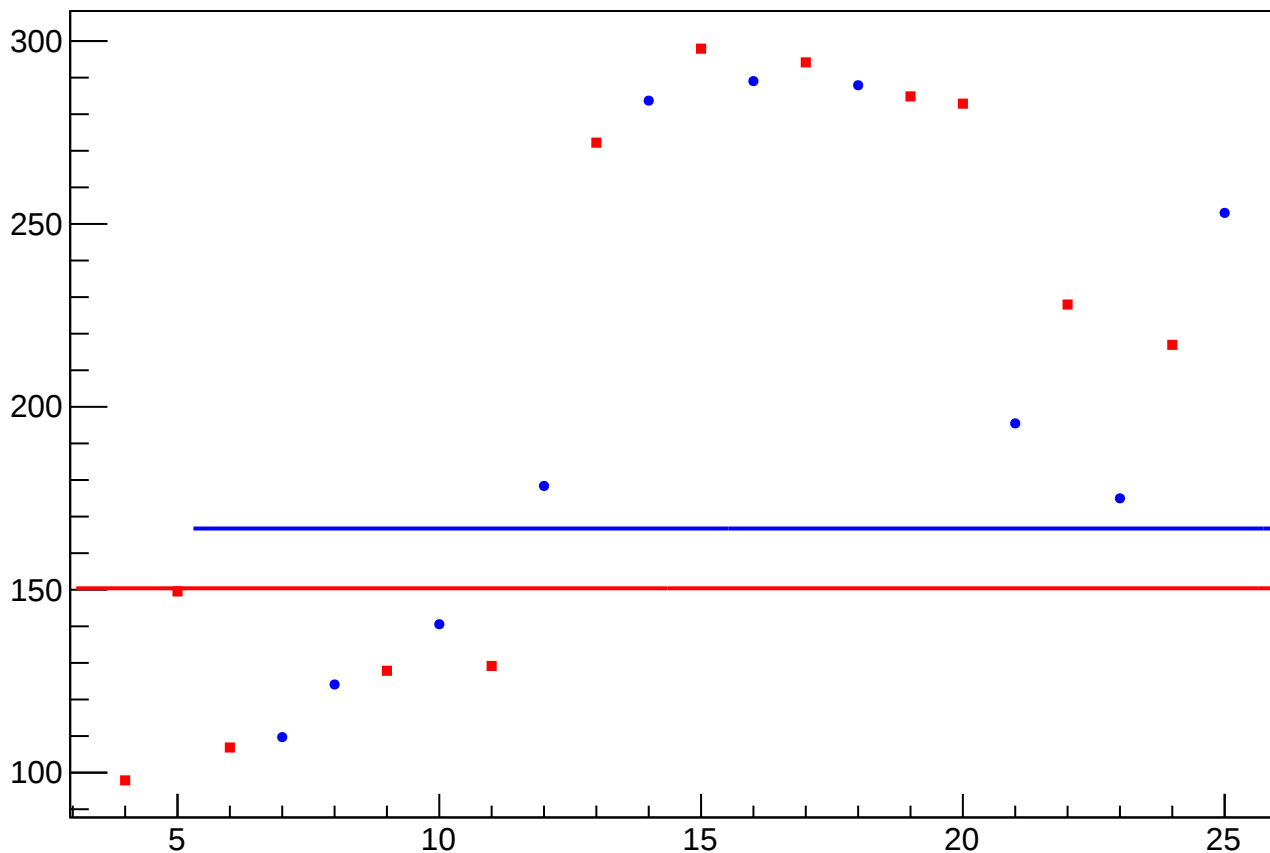
Right Out: 61.700+/-64.794 χ^2/NDF : 5.5/11

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

32.145+/-69.741 χ^2/NDF : 0.8/9

61.700+/-64.794 χ^2/NDF : 5.5/11

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 166.735+/-0.049 χ^2/NDF : 1327603.0/9

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

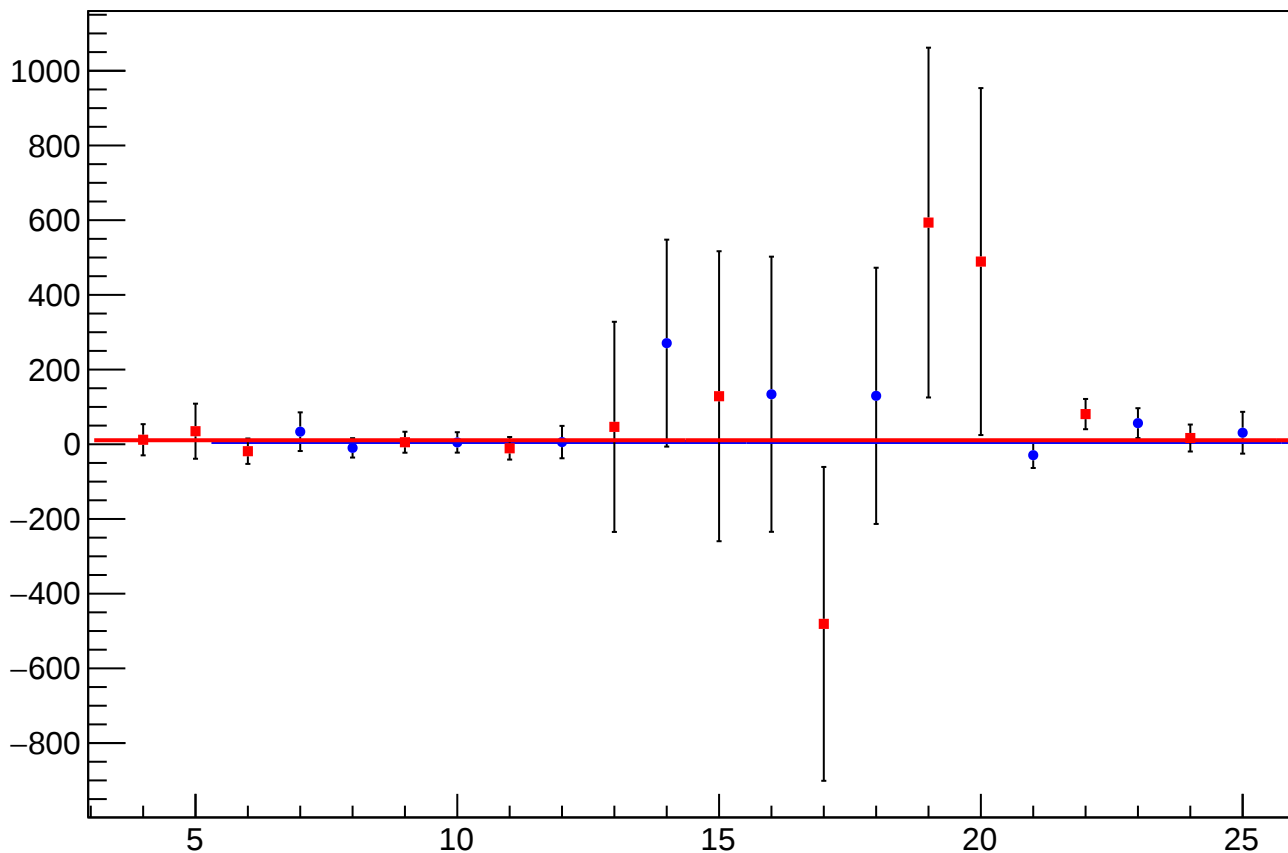
166.735+/-0.049 χ^2/NDF : 1327603.0/9

Right Out: 150.393+/-0.046 χ^2/NDF : 1947233.7/11

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

150.393+/-0.046 χ^2/NDF : 1947233.7/11

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 6.162+/-13.425 χ^2 /NDF: 4.7/9

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

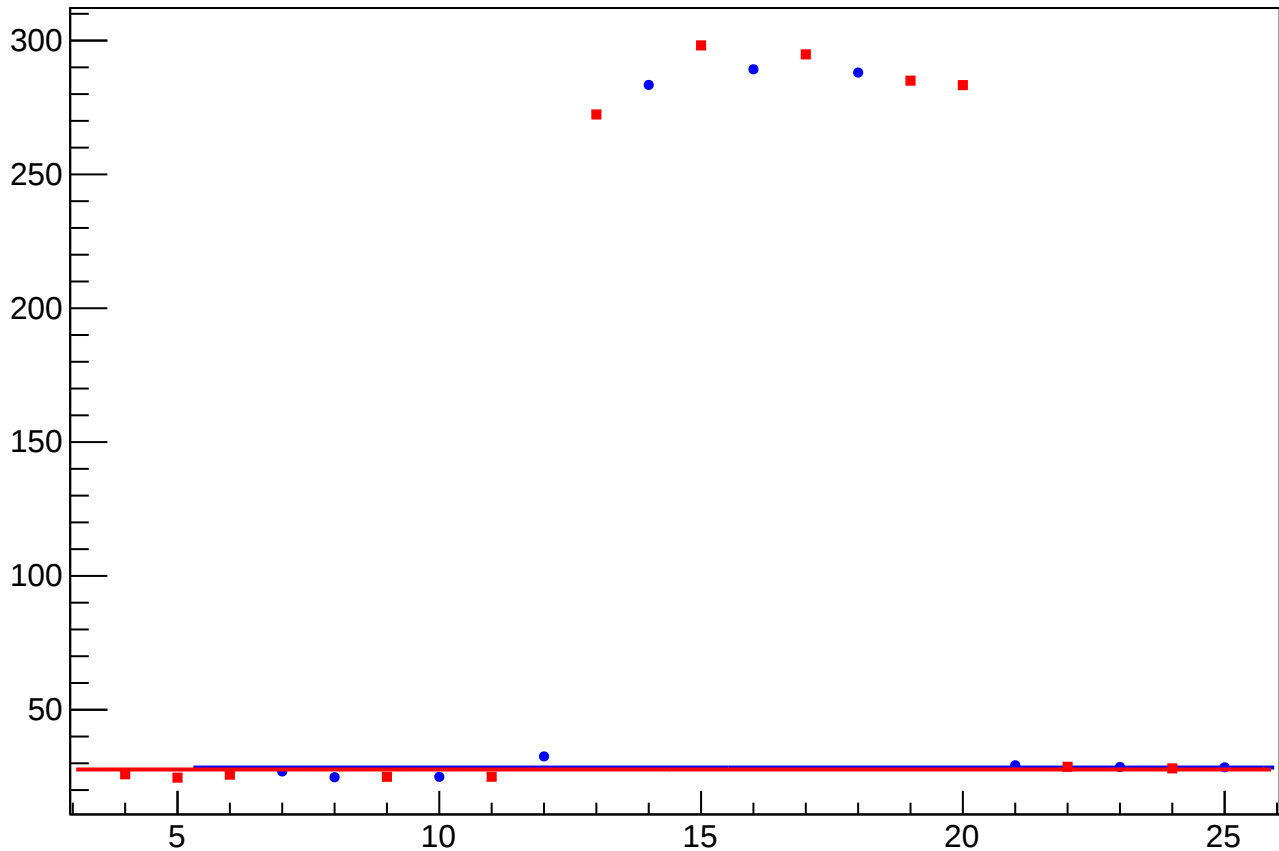
Right Out: 10.797+/-13.610 χ^2 /NDF: 8.5/11

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

6.162+/-13.425 χ^2 /NDF: 4.7/9

10.797+/-13.610 χ^2 /NDF: 8.5/11

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 28.406+/-0.009 χ^2/NDF : 3936040.7/9

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

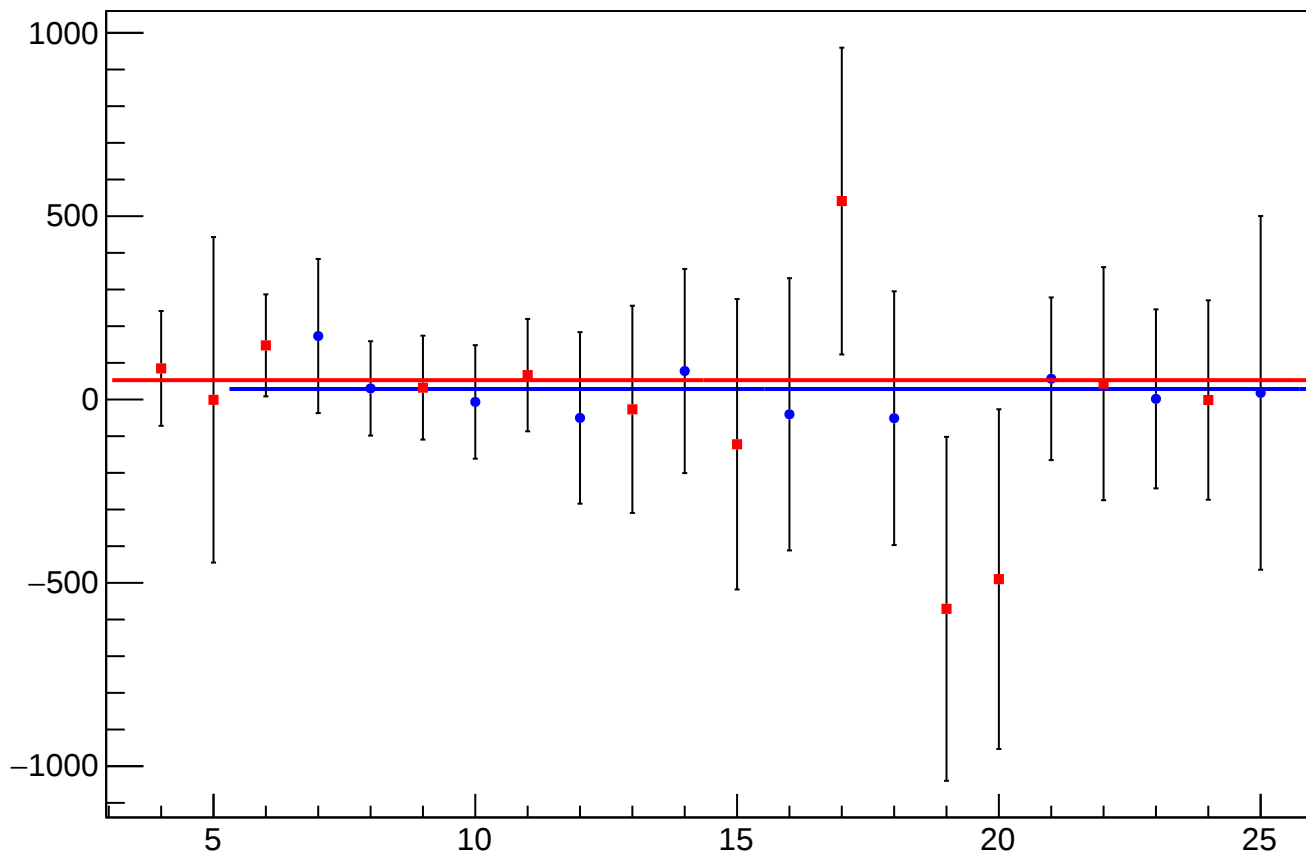
28.406+/-0.009 χ^2/NDF : 3936040.7/9

Right Out: 27.683+/-0.010 χ^2/NDF : 4553149.3/11

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

27.683+/-0.010 χ^2/NDF : 4553149.3/11

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 28.697+/-68.531 χ^2/NDF : 0.8/9

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

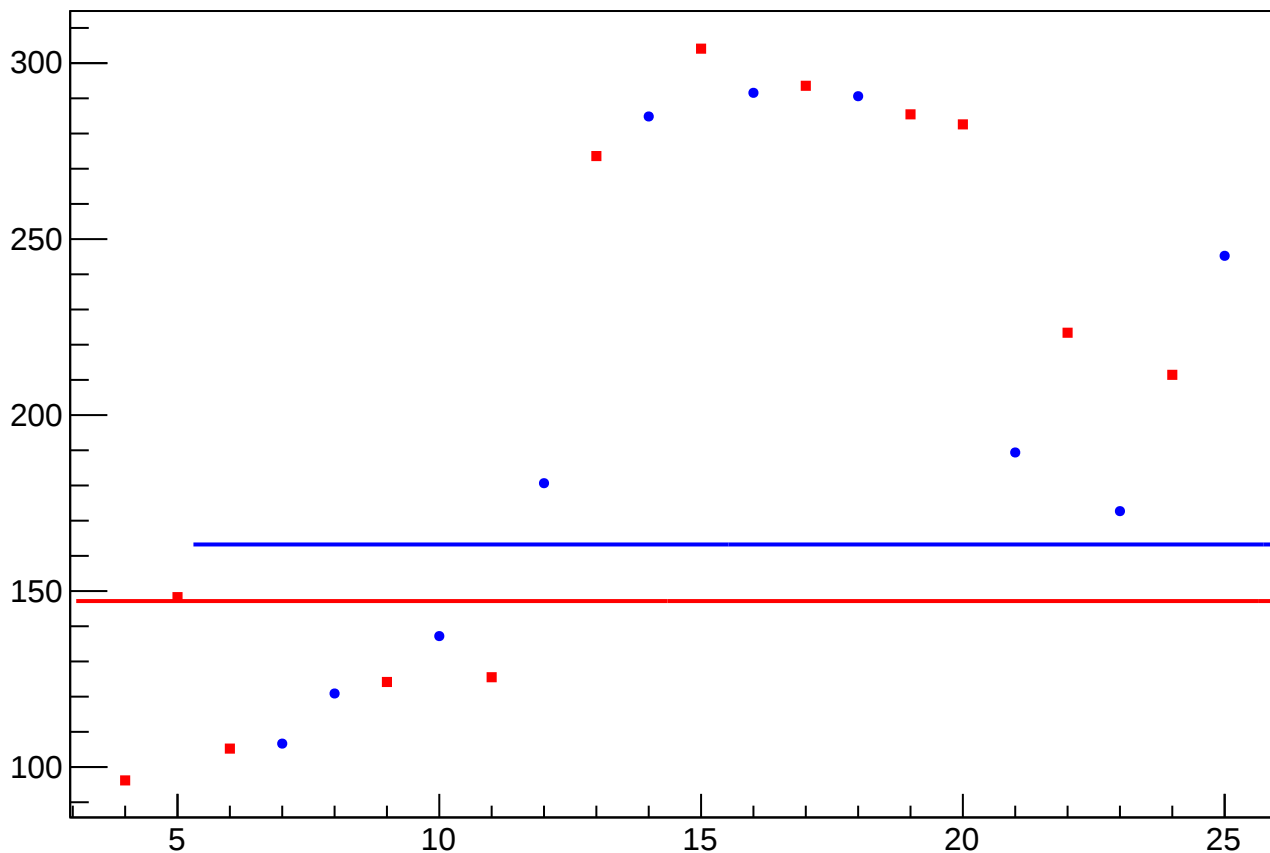
Right Out: 52.783+/-63.607 χ^2/NDF : 5.4/11

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

28.697+/-68.531 χ^2/NDF : 0.8/9

52.783+/-63.607 χ^2/NDF : 5.4/11

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 163.238+/-0.048 χ^2/NDF : 1409159.9/9

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

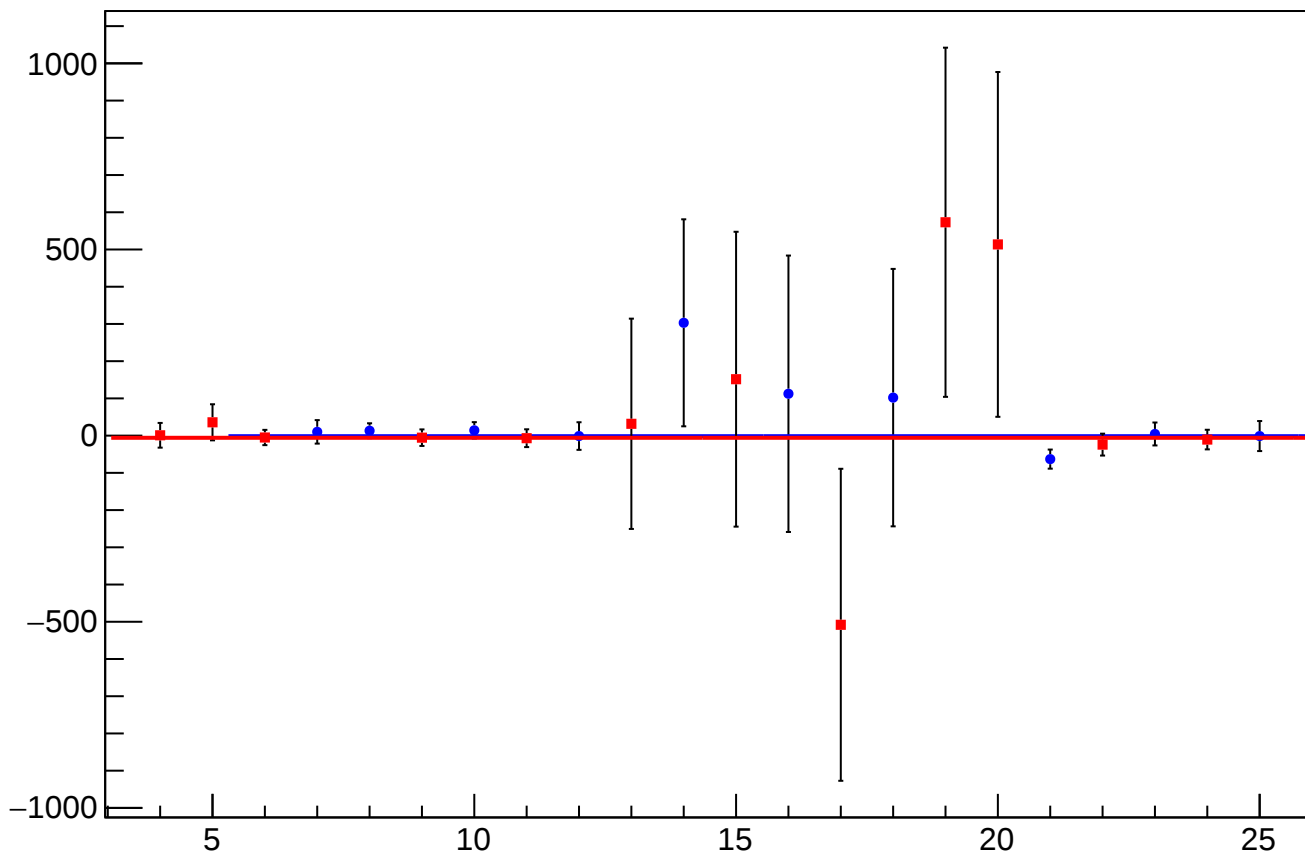
163.238+/-0.048 χ^2/NDF : 1409159.9/9

Right Out: 147.160+/-0.045 χ^2/NDF : 2017224.8/11

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

147.160+/-0.045 χ^2/NDF : 2017224.8/11

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: -1.518+/-10.249 χ^2/NDF : 8.4/9

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

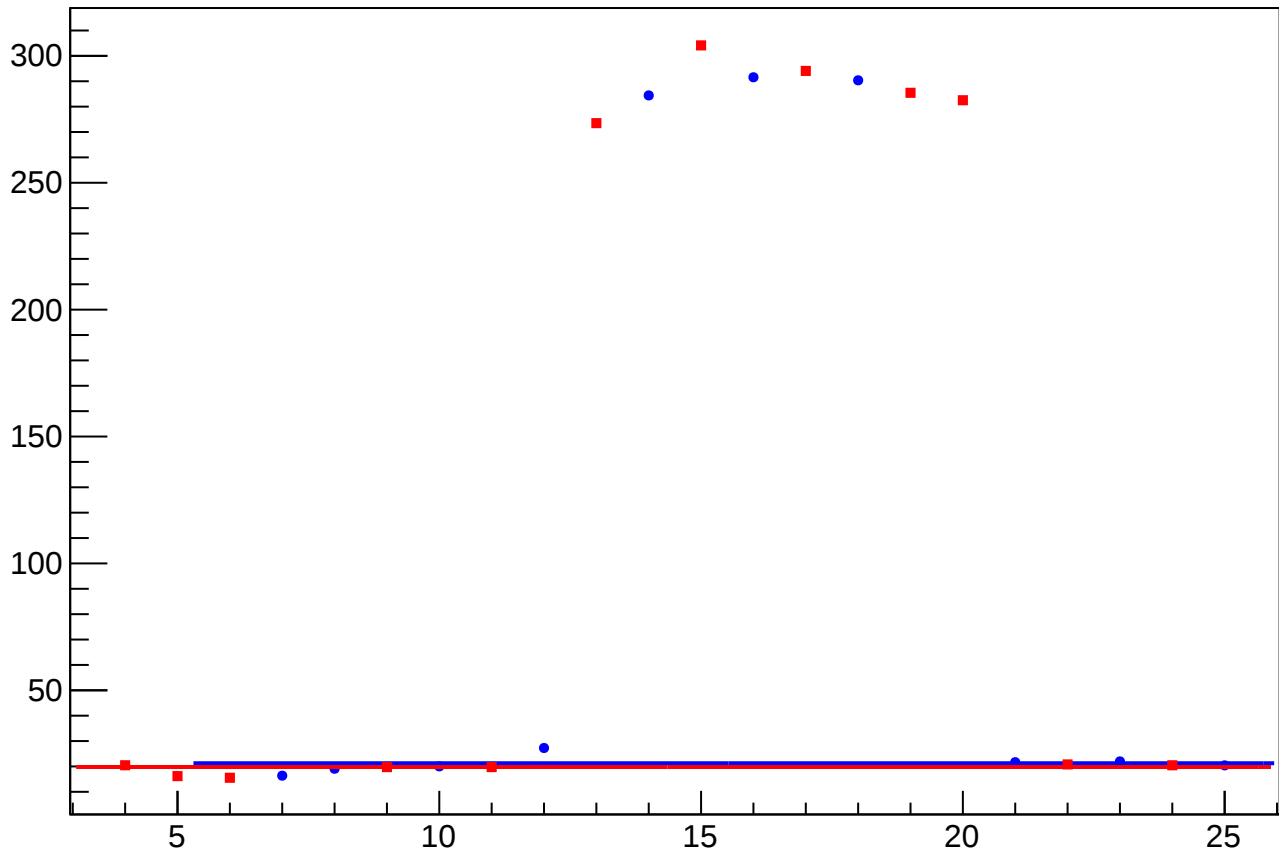
Right Out: -5.806+/-9.942 χ^2/NDF : 5.6/11

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

-1.518+/-10.249 χ^2/NDF : 8.4/9

-5.806+/-9.942 χ^2/NDF : 5.6/11

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 21.255+/-0.007 χ^2/NDF : 4196684.5/9

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

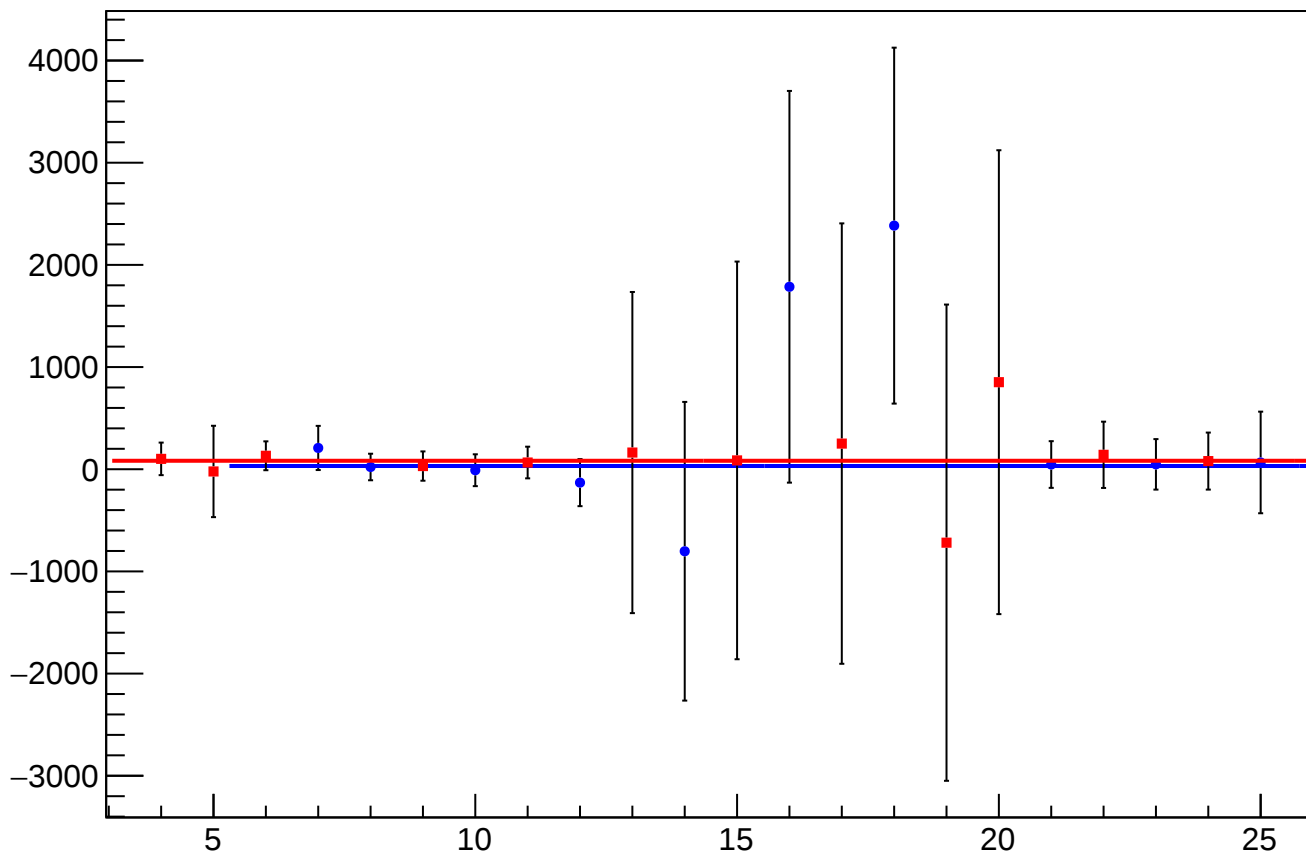
21.255+/-0.007 χ^2/NDF : 4196684.5/9

Right Out: 19.779+/-0.007 χ^2/NDF : 4888350.3/11

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

19.779+/-0.007 χ^2/NDF : 4888350.3/11

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 31.584+/-74.262 χ^2/NDF : 4.2/9

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

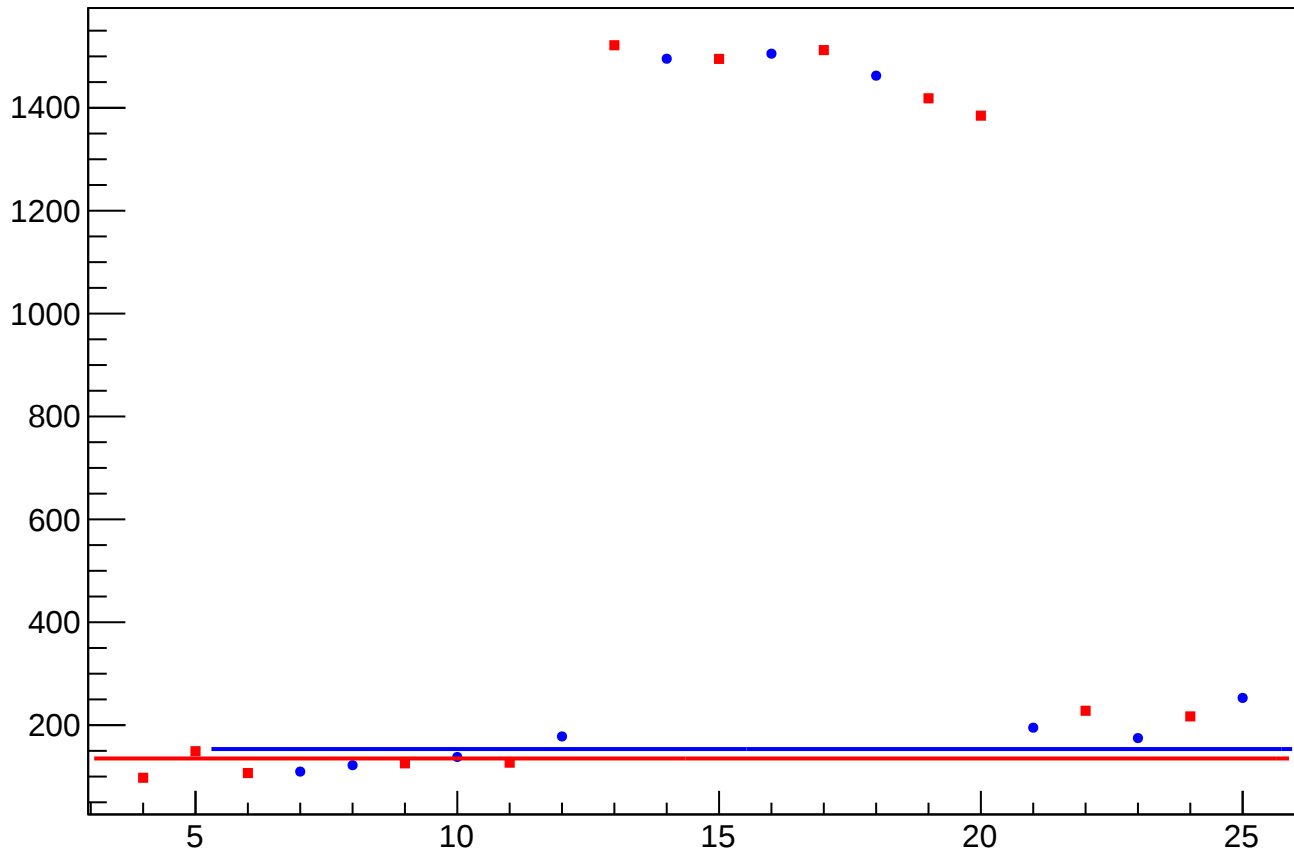
Right Out: 82.898+/-69.271 χ^2/NDF : 0.6/11

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

31.584+/-74.262 χ^2/NDF : 4.2/9

82.898+/-69.271 χ^2/NDF : 0.6/11

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 153.522+/-0.053 χ^2/NDF : 4212358.6/9

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

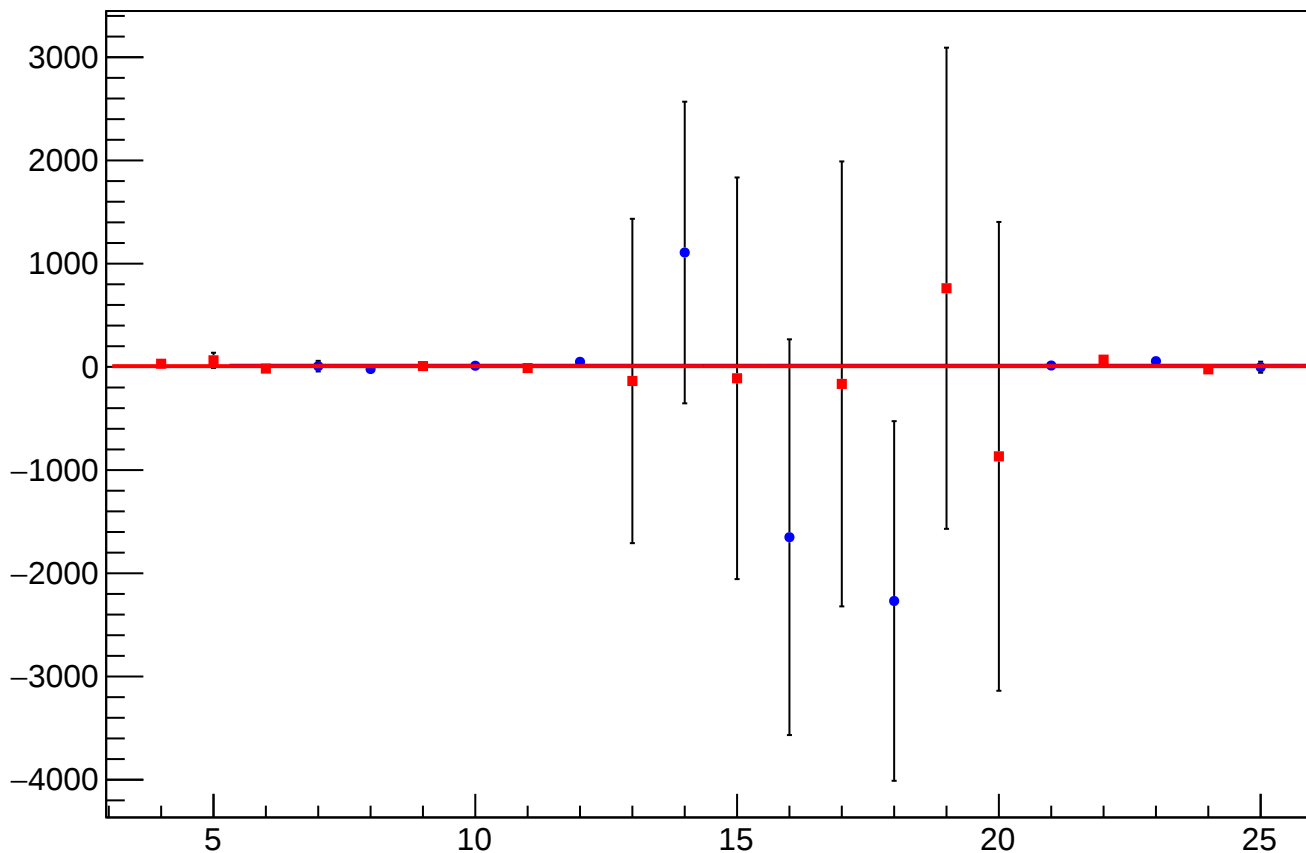
Right Out: 135.194+/-0.049 χ^2/NDF : 5104872.2/11

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

153.522+/-0.053 χ^2/NDF : 4212358.6/9

135.194+/-0.049 χ^2/NDF : 5104872.2/11

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: 10.773+/-13.060 χ^2/NDF : 6.8/9

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

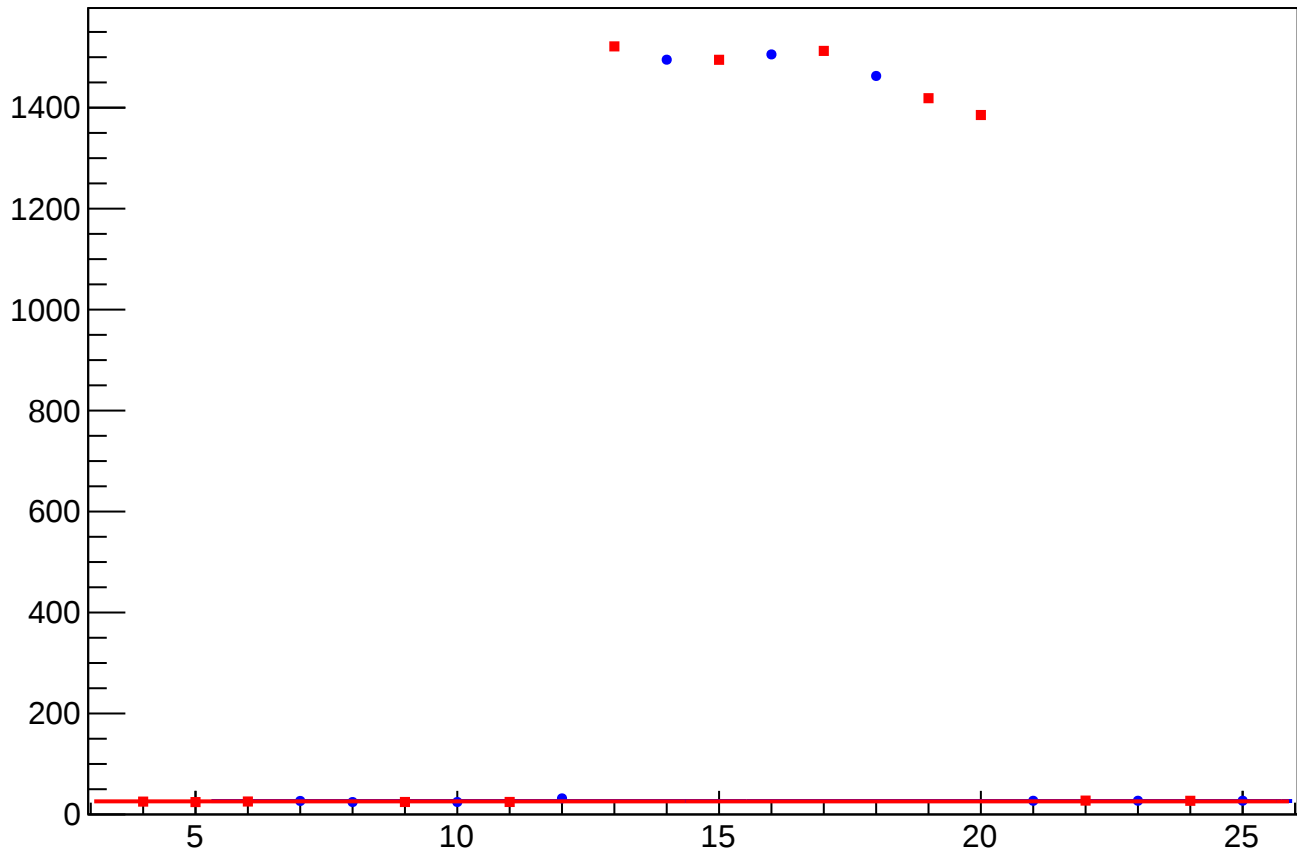
Right Out: 6.946+/-13.410 χ^2/NDF : 5.5/11

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

10.773+/-13.060 χ^2/NDF : 6.8/9

6.946+/-13.410 χ^2/NDF : 5.5/11

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 26.593+/-0.009 χ^2/NDF : 4623998.2/9

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

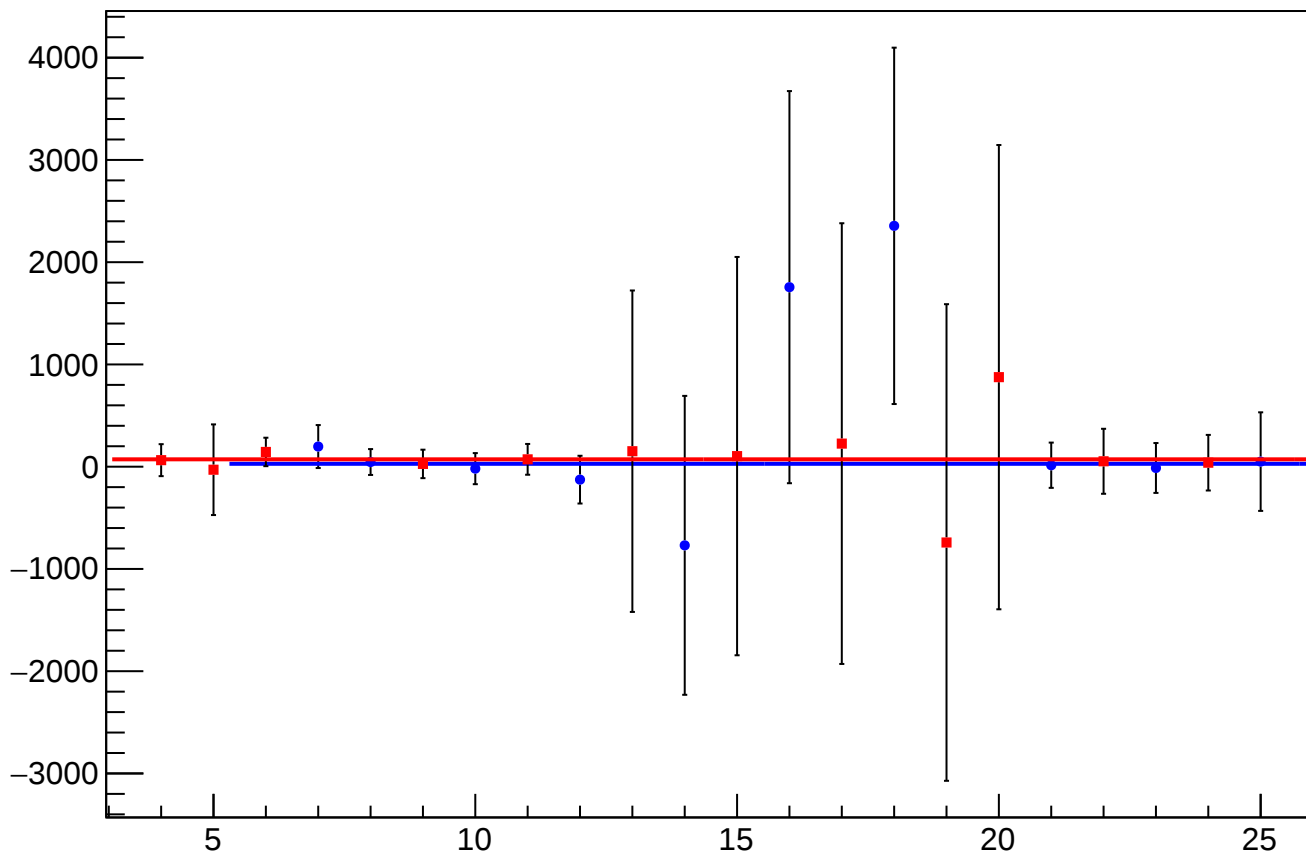
Right Out: 25.943+/-0.009 χ^2/NDF : 5346963.3/11

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

26.593+/-0.009 χ^2/NDF : 4623998.2/9

25.943+/-0.009 χ^2/NDF : 5346963.3/11

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 28.299+/-72.672 χ^2/NDF : 4.1/9

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

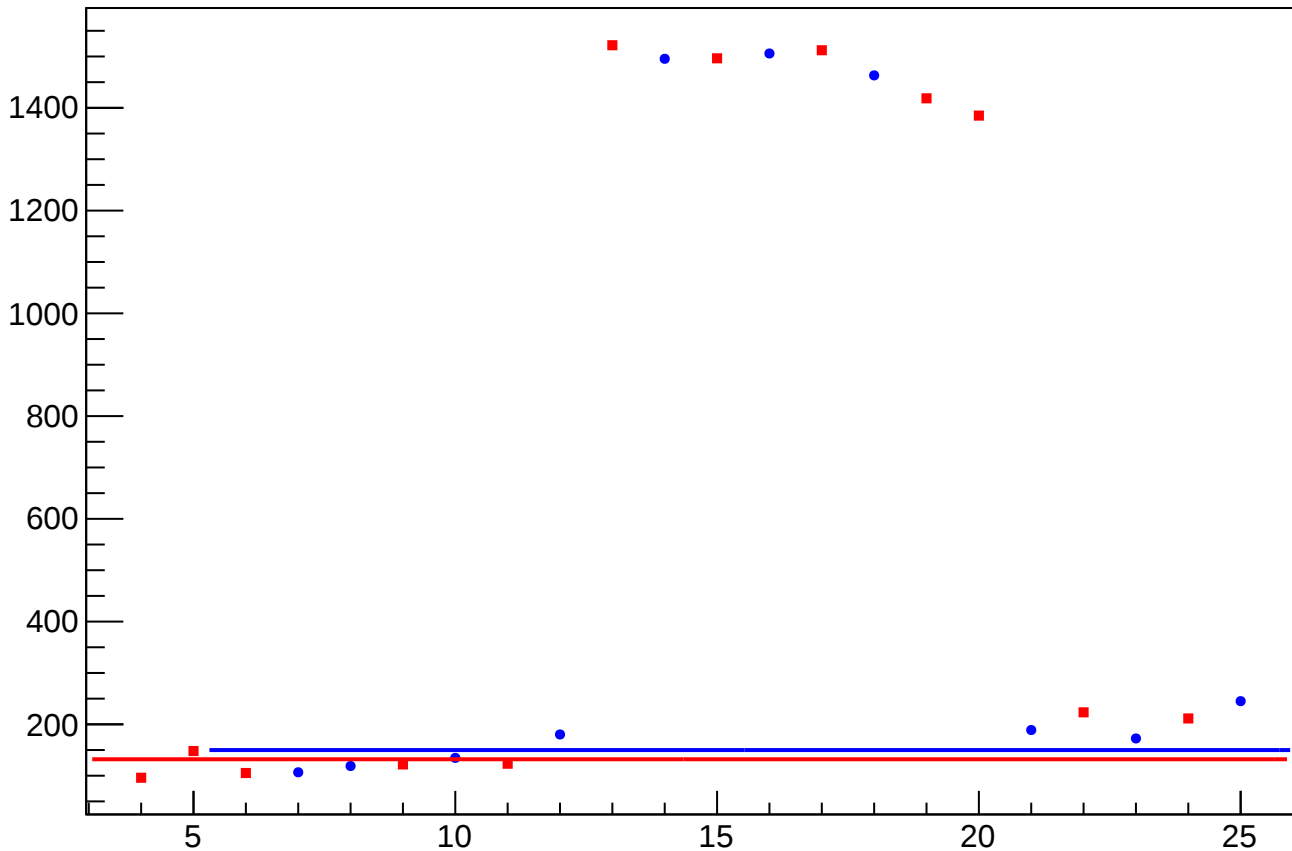
Right Out: 72.031+/-67.714 χ^2/NDF : 0.7/11

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

28.299+/-72.672 χ^2/NDF : 4.1/9

72.031+/-67.714 χ^2/NDF : 0.7/11

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 149.902+/-0.051 χ^2/NDF : 4247419.3/9

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

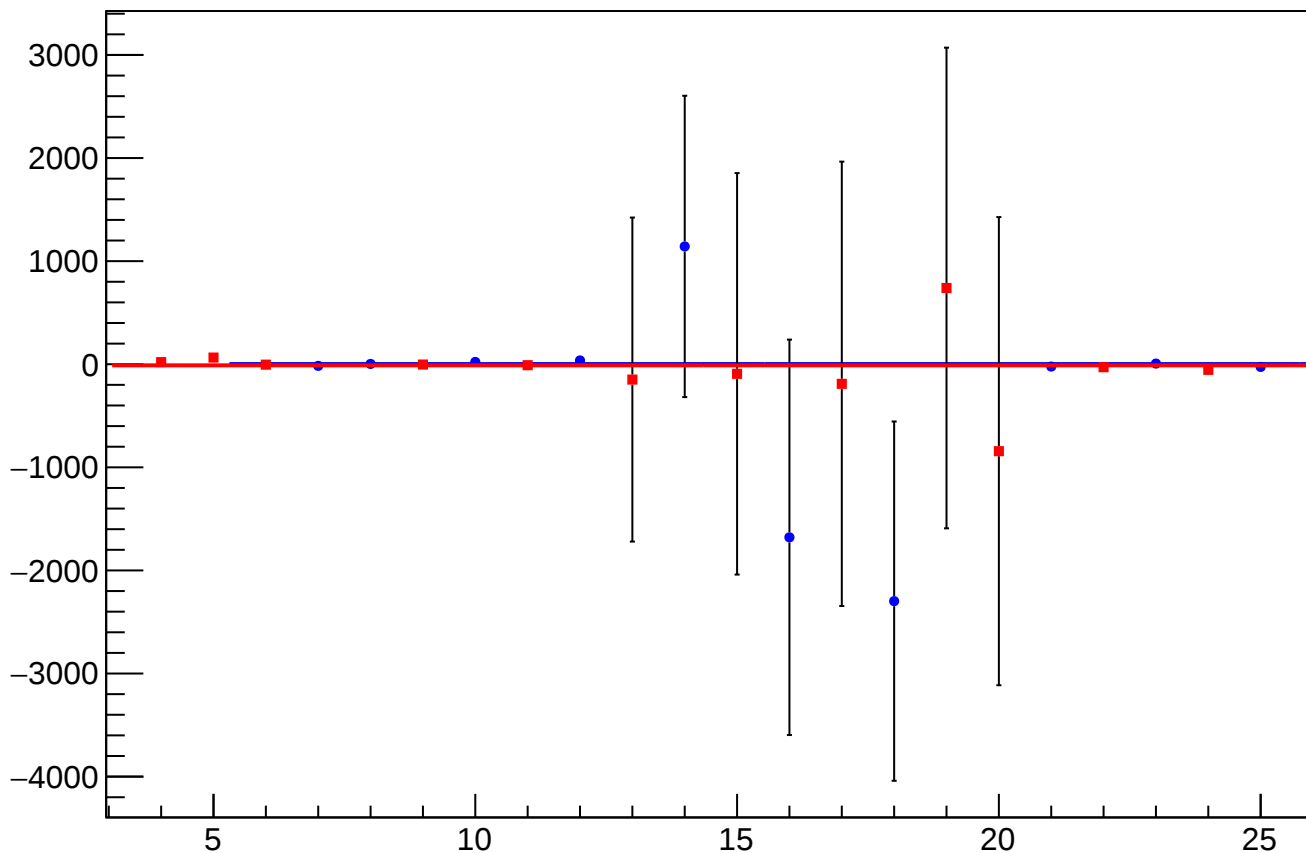
149.902+/-0.051 χ^2/NDF : 4247419.3/9

Right Out: 132.035+/-0.048 χ^2/NDF : 5119688.9/11

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

132.035+/-0.048 χ^2/NDF : 5119688.9/11

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 1.423+/-9.681 χ^2/NDF : 7.1/9

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

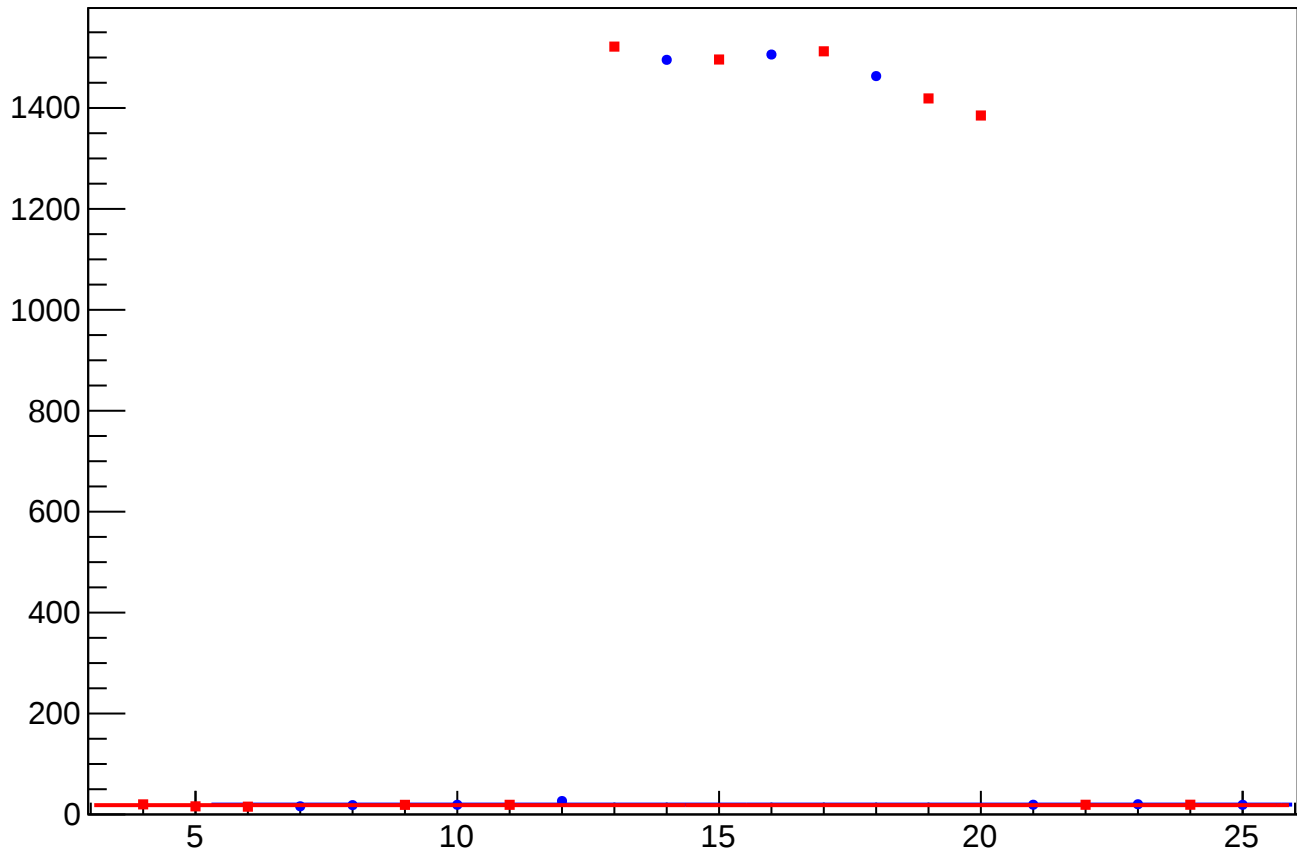
Right Out: -10.544+/-9.604 χ^2/NDF : 7.4/11

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

1.423+/-9.681 χ^2/NDF : 7.1/9

-10.544+/-9.604 χ^2/NDF : 7.4/11

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 19.527+/-0.007 χ^2/NDF : 4722121.9/9

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

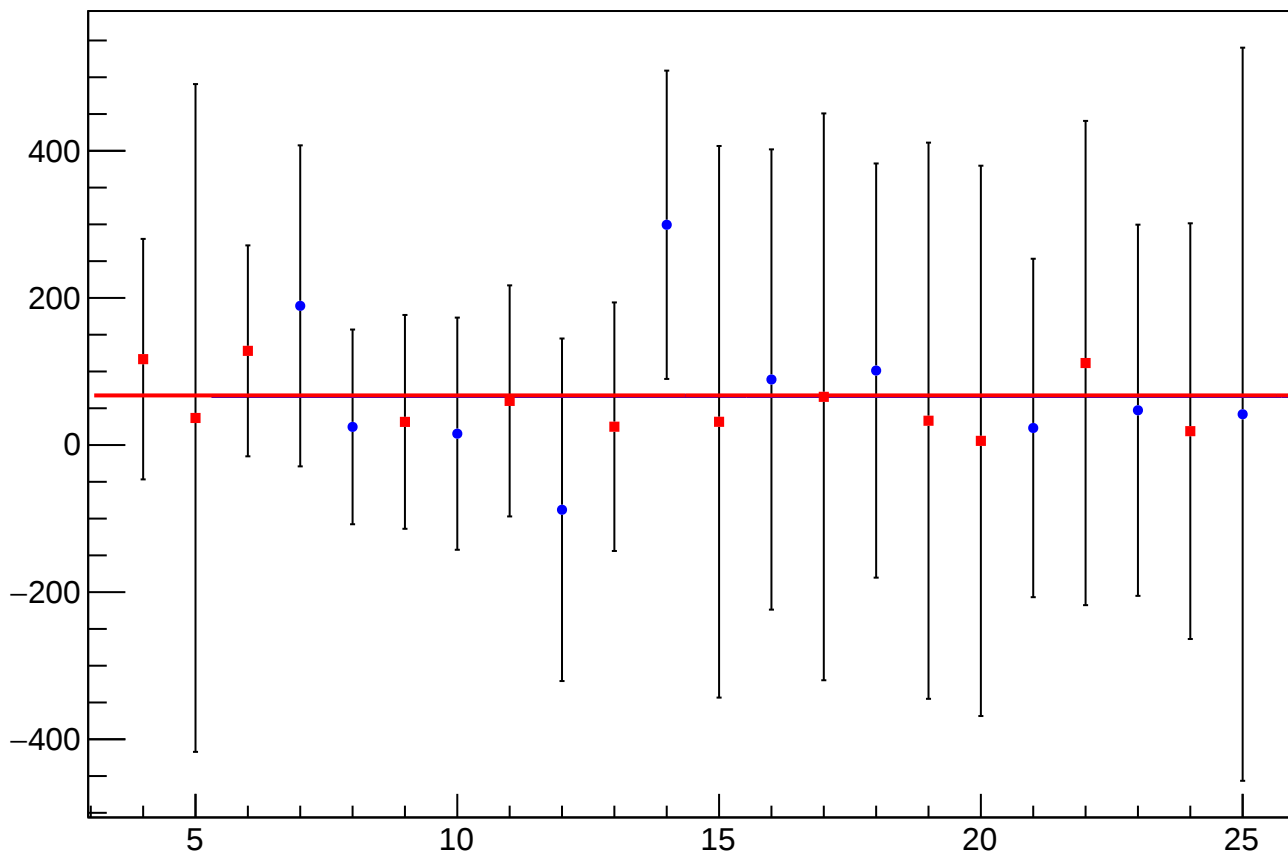
Right Out: 18.441+/-0.007 χ^2/NDF : 5449094.8/11

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

19.527+/-0.007 χ^2/NDF : 4722121.9/9

18.441+/-0.007 χ^2/NDF : 5449094.8/11

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 66.691+/-67.281 χ^2/NDF : 2.3/9

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

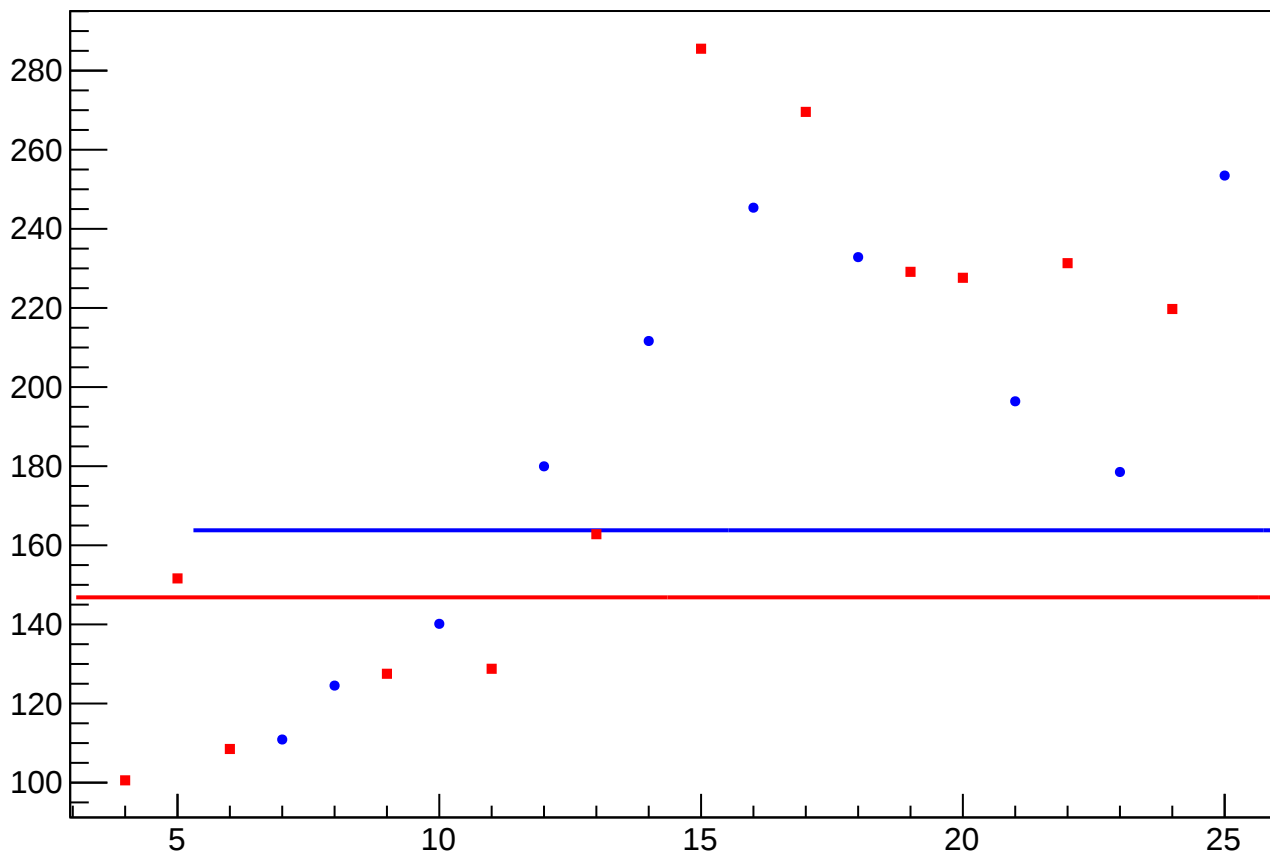
Right Out: 67.441+/-61.599 χ^2/NDF : 0.5/11

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

66.691+/-67.281 χ^2/NDF : 2.3/9

67.441+/-61.599 χ^2/NDF : 0.5/11

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 163.792+/-0.048 χ^2/NDF : 820296.7/9

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

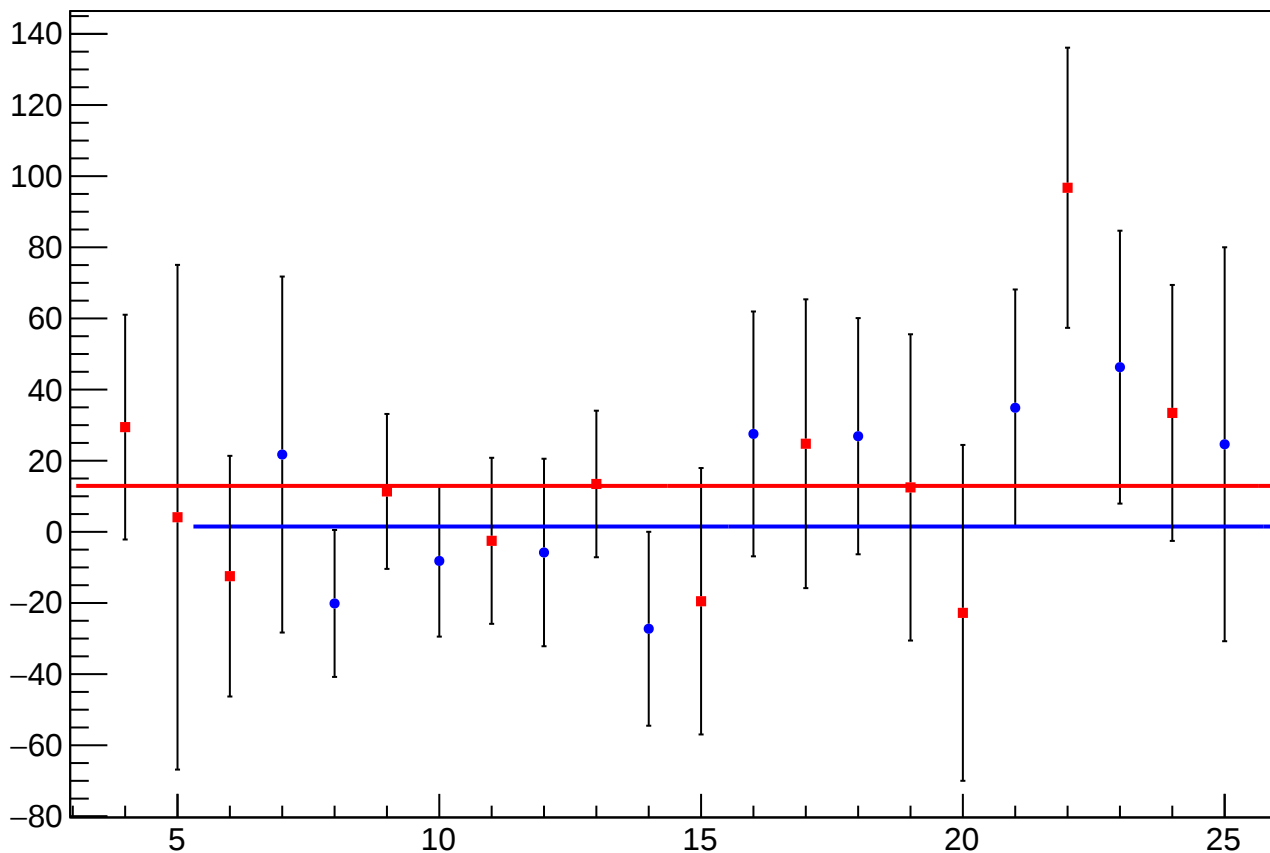
163.792+/-0.048 χ^2/NDF : 820296.7/9

Right Out: 146.841+/-0.044 χ^2/NDF : 1312358.0/11

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

146.841+/-0.044 χ^2/NDF : 1312358.0/11

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: 1.499+/-9.367 χ^2/NDF : 6.4/9

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

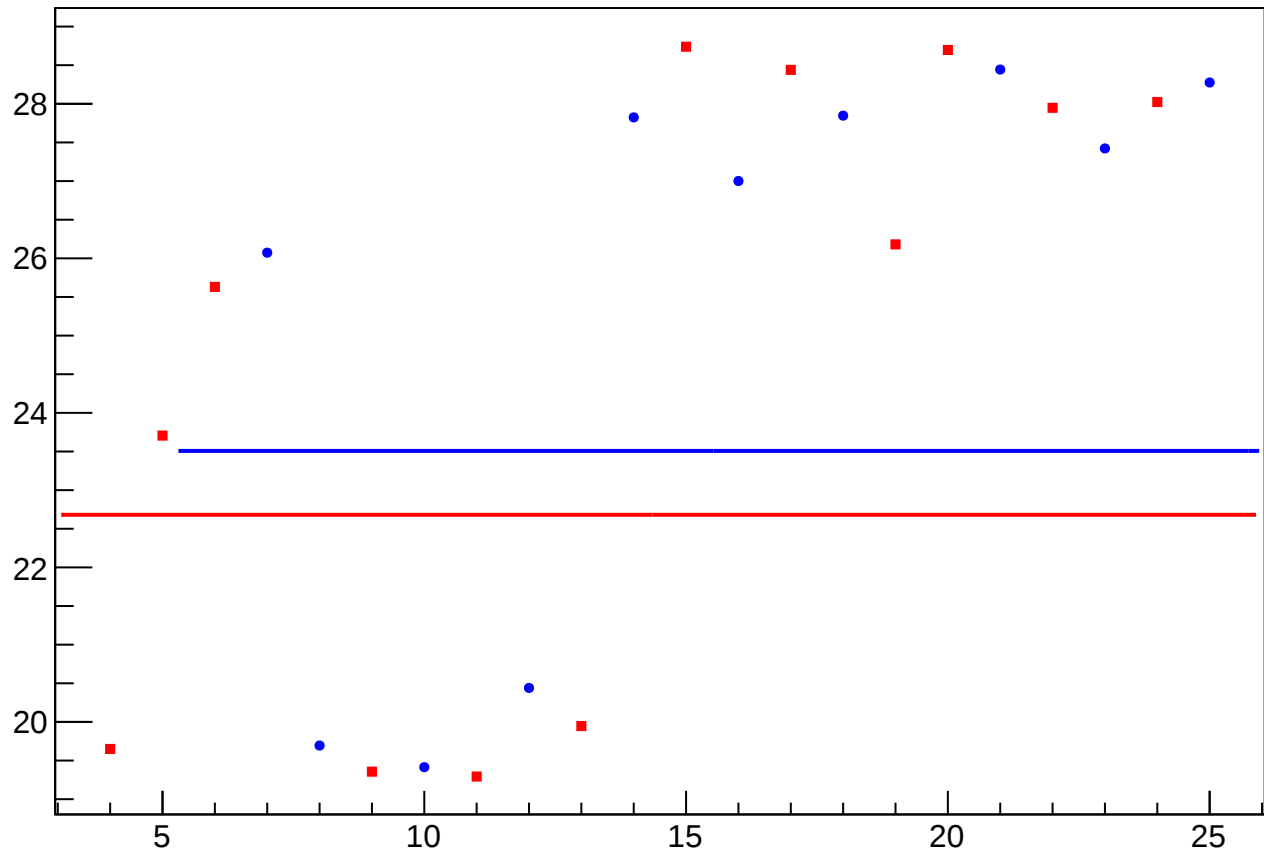
1.499+/-9.367 χ^2/NDF : 6.4/9

Right Out: 12.920+/-9.091 χ^2/NDF : 7.6/11

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

12.920+/-9.091 χ^2/NDF : 7.6/11

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 23.508+/-0.007 χ^2/NDF : 359166.3/9

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

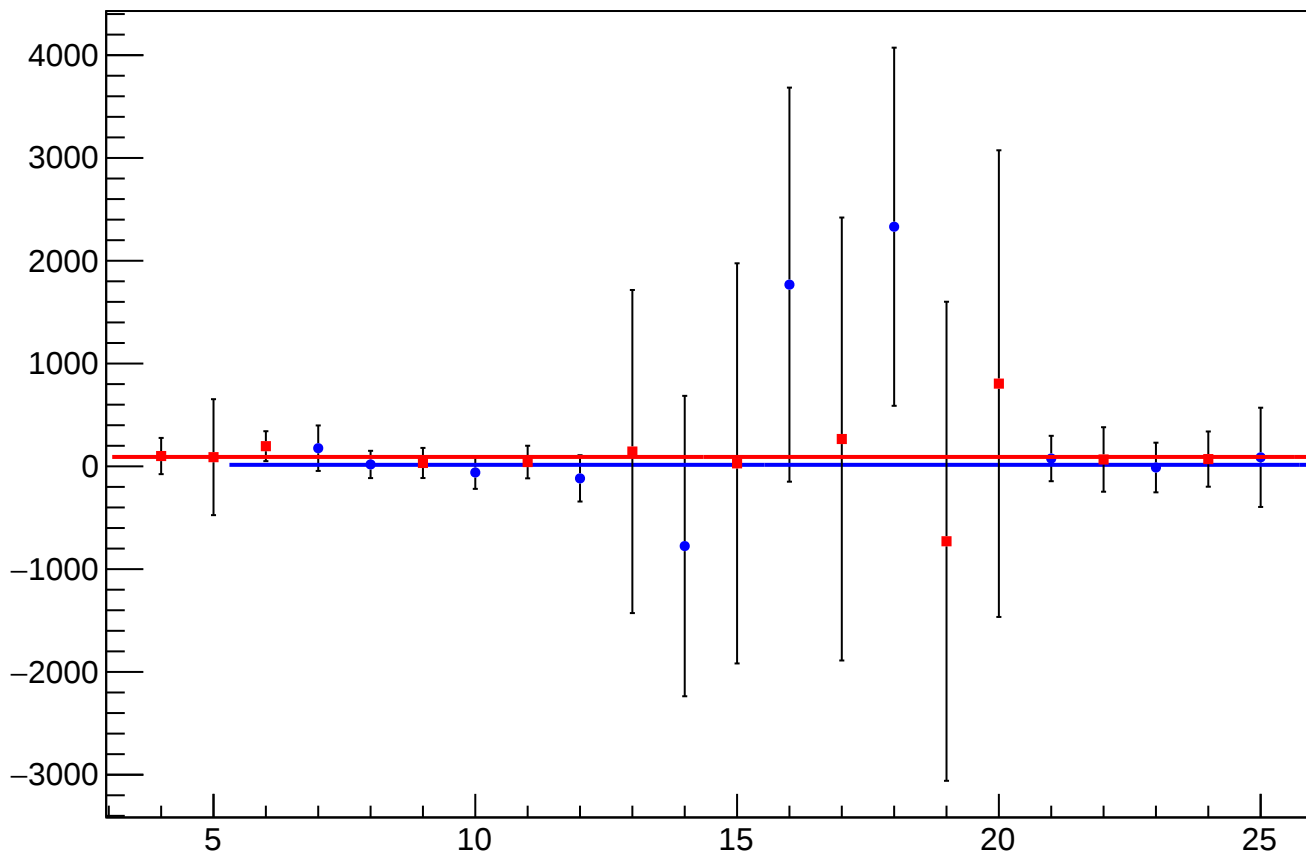
23.508+/-0.007 χ^2/NDF : 359166.3/9

Right Out: 22.681+/-0.006 χ^2/NDF : 376081.4/11

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

22.681+/-0.006 χ^2/NDF : 376081.4/11

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: 14.663+/-74.671 χ^2/NDF : 4.1/9

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

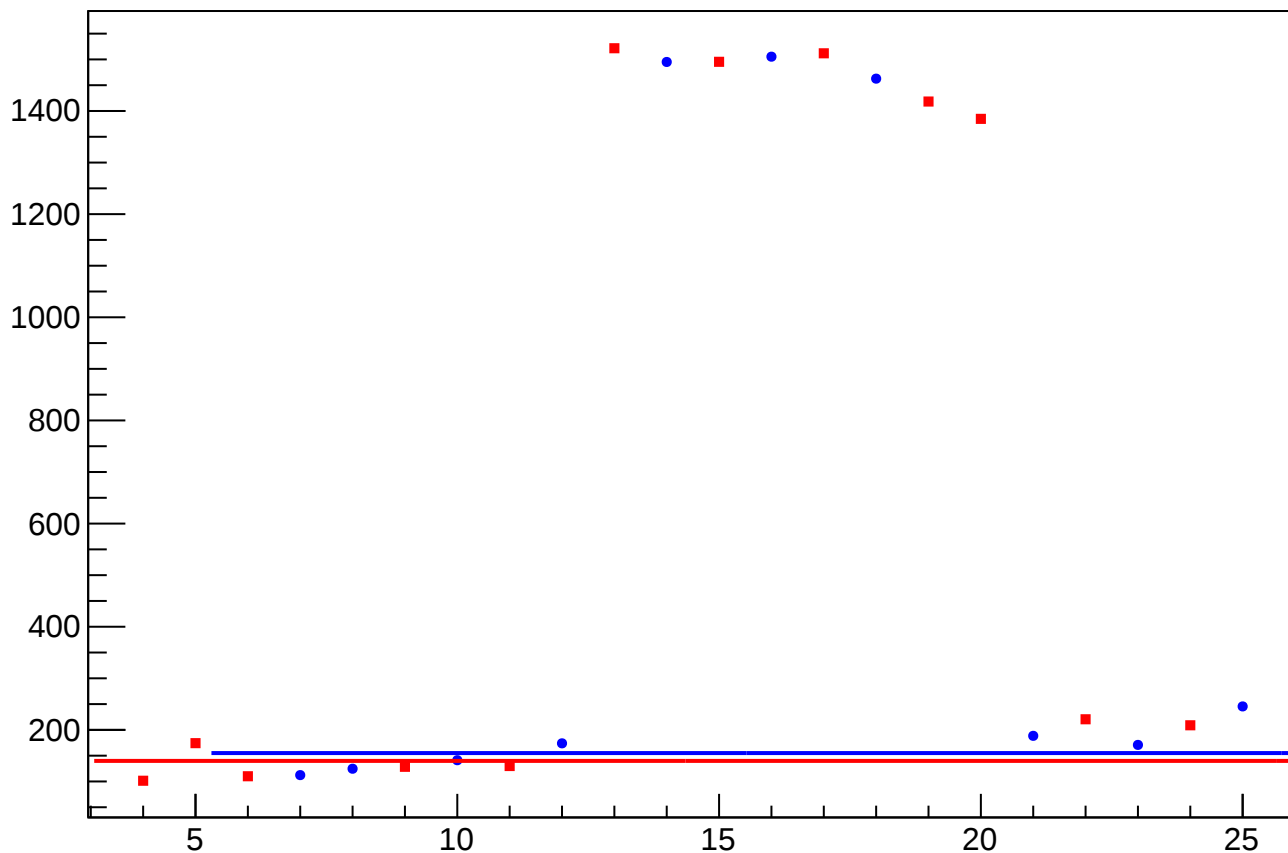
Right Out: 91.524+/-71.755 χ^2/NDF : 1.0/11

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

14.663+/-74.671 χ^2/NDF : 4.1/9

91.524+/-71.755 χ^2/NDF : 1.0/11

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 155.050+/-0.053 χ^2/NDF : 4134456.6/9

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

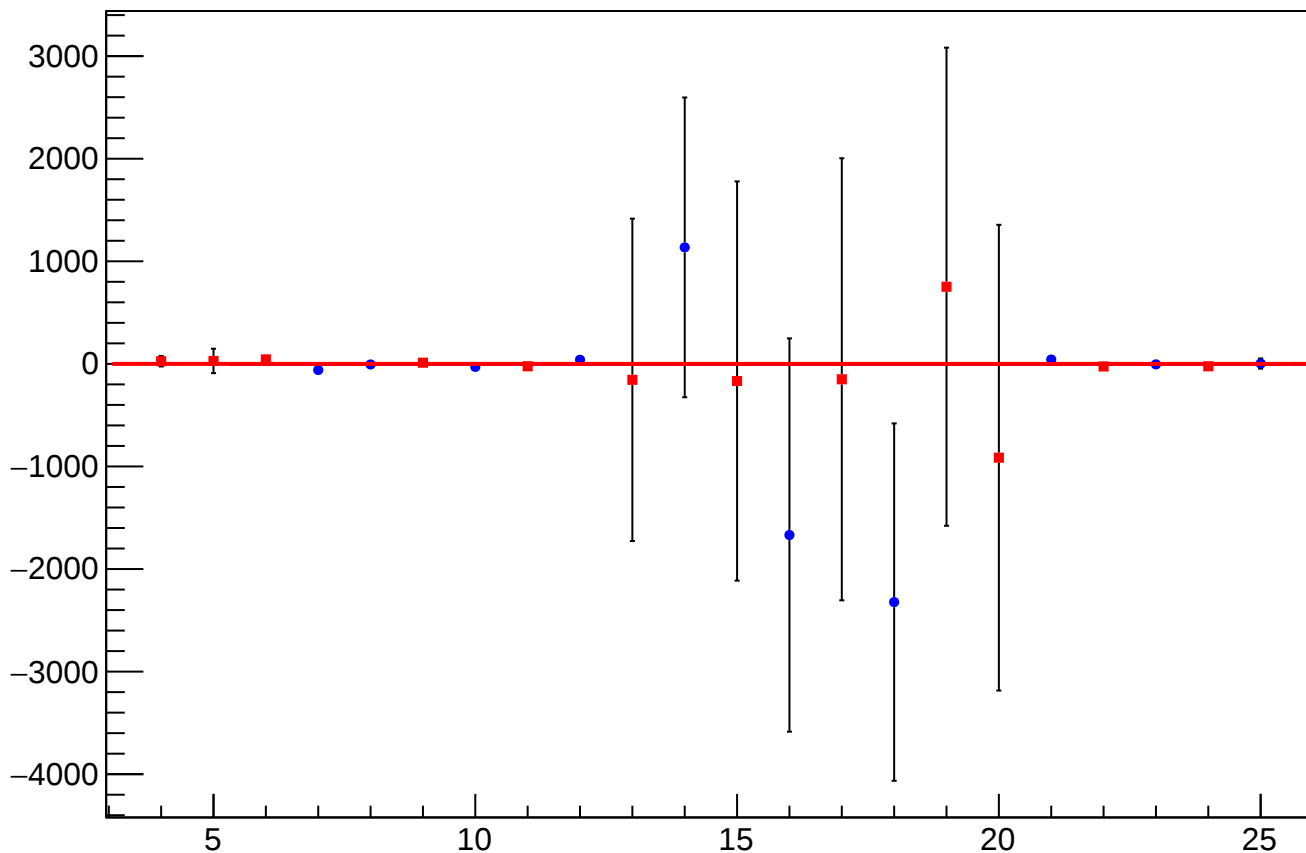
Right Out: 139.869+/-0.051 χ^2/NDF : 5001746.3/11

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

155.050+/-0.053 χ^2/NDF : 4134456.6/9

139.869+/-0.051 χ^2/NDF : 5001746.3/11

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -1.253+/-12.766 χ^2/NDF : 8.8/9

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

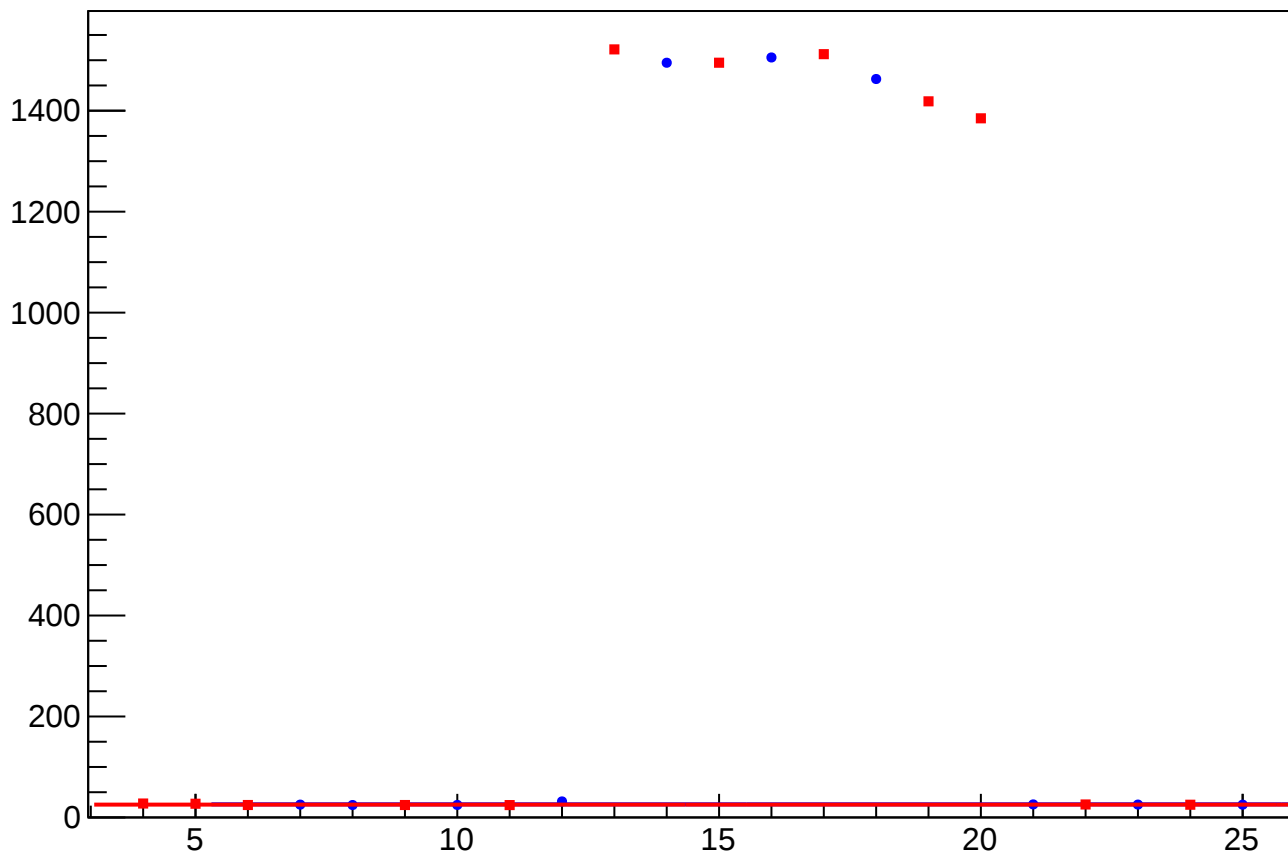
Right Out: -0.057+/-13.414 χ^2/NDF : 4.2/11

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

-1.253+/-12.766 χ^2/NDF : 8.8/9

-0.057+/-13.414 χ^2/NDF : 4.2/11

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 25.998+/-0.009 χ^2/NDF : 4621099.1/9

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

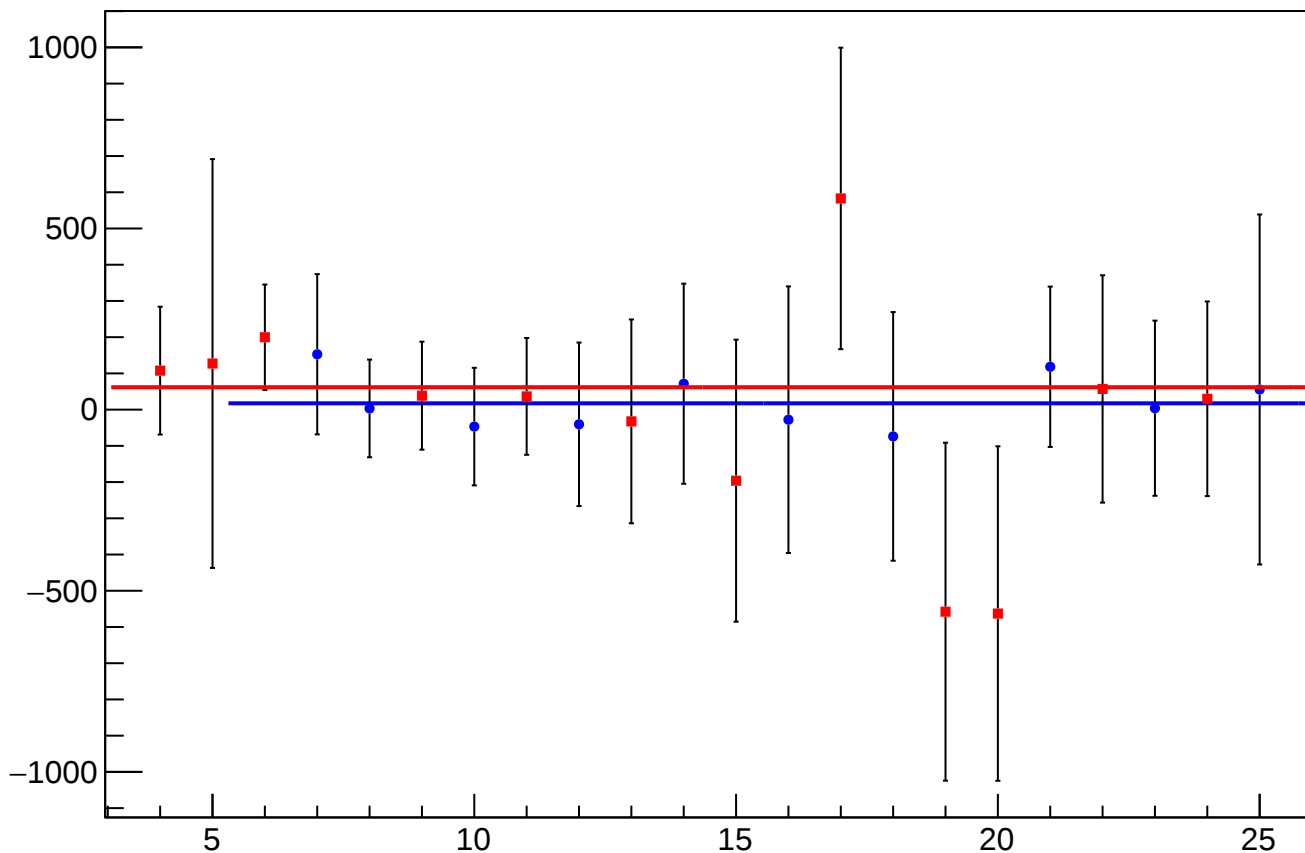
Right Out: 25.431+/-0.009 χ^2/NDF : 5346262.0/11

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

25.998+/-0.009 χ^2/NDF : 4621099.1/9

25.431+/-0.009 χ^2/NDF : 5346262.0/11

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 17.450+/-70.034 χ^2/NDF : 0.9/9

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

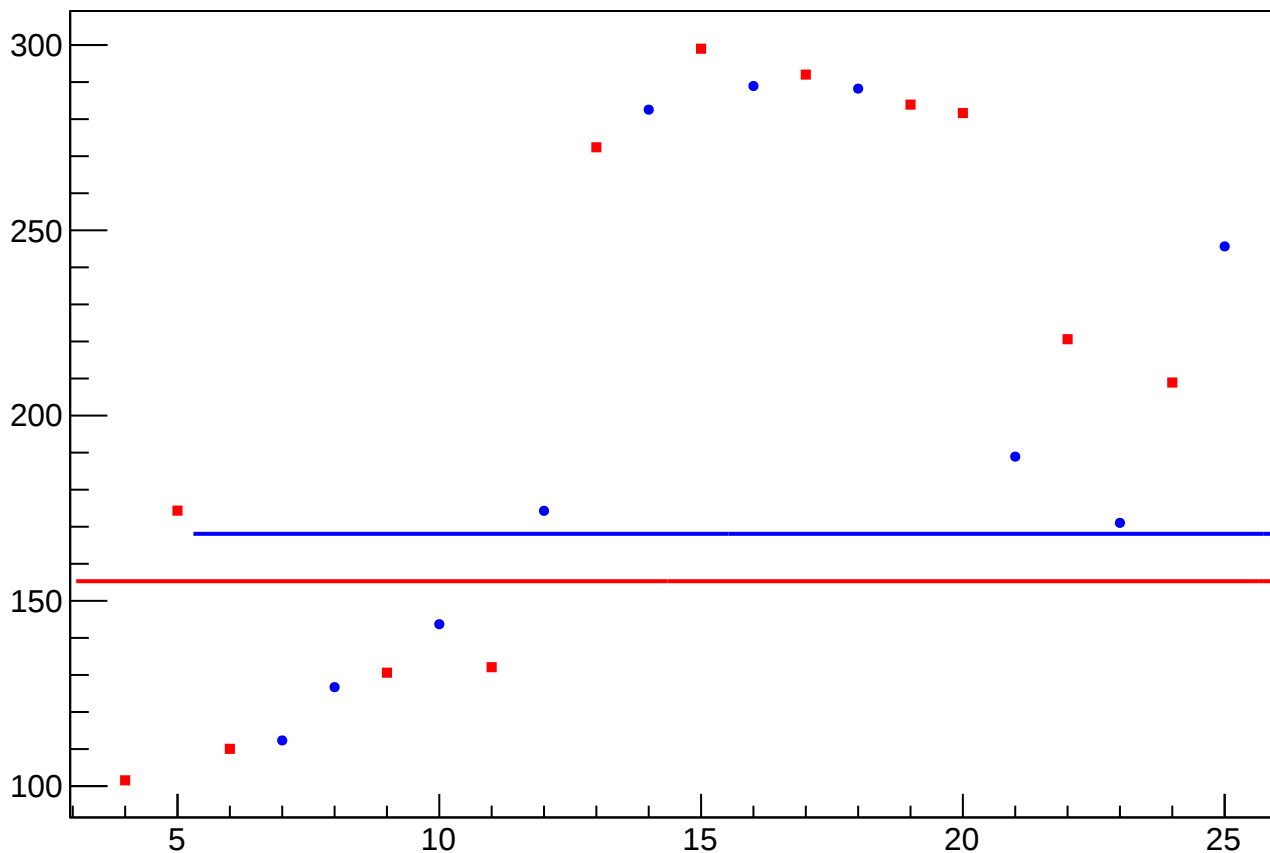
Right Out: 61.917+/-66.769 χ^2/NDF : 6.8/11

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

17.450+/-70.034 χ^2/NDF : 0.9/9

61.917+/-66.769 χ^2/NDF : 6.8/11

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 168.090 $\pm$ 0.050 χ^2 /NDF: 1236302.5/9

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

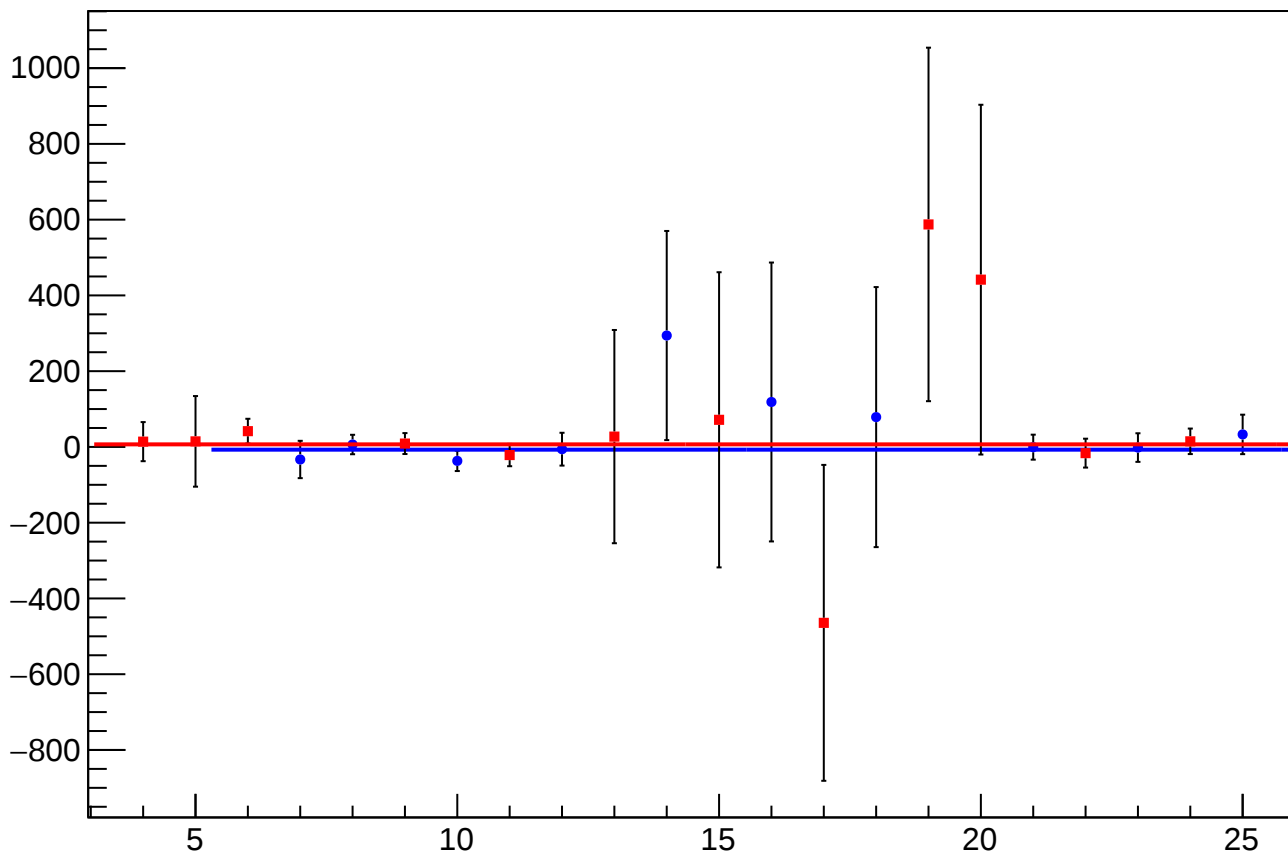
168.090 $\pm$ 0.050 χ^2 /NDF: 1236302.5/9

Right Out: 155.299 $\pm$ 0.047 χ^2 /NDF: 1780534.8/11

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

155.299 $\pm$ 0.047 χ^2 /NDF: 1780534.8/11

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -7.237+/-13.049 χ^2/NDF : 3.8/9

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

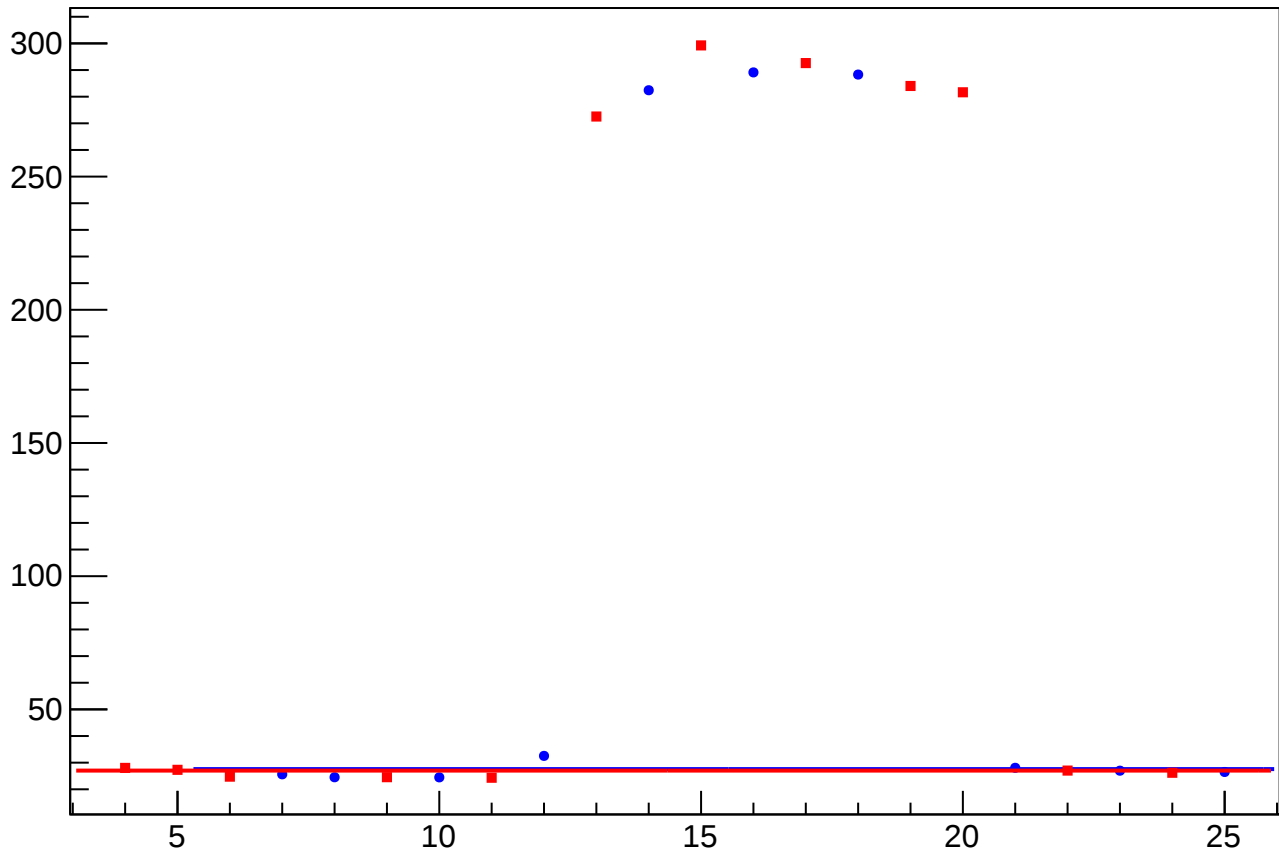
Right Out: 6.763+/-13.545 χ^2/NDF : 6.3/11

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

-7.237+/-13.049 χ^2/NDF : 3.8/9

6.763+/-13.545 χ^2/NDF : 6.3/11

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.582+/-0.009 χ^2/NDF : 3953856.3/9

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

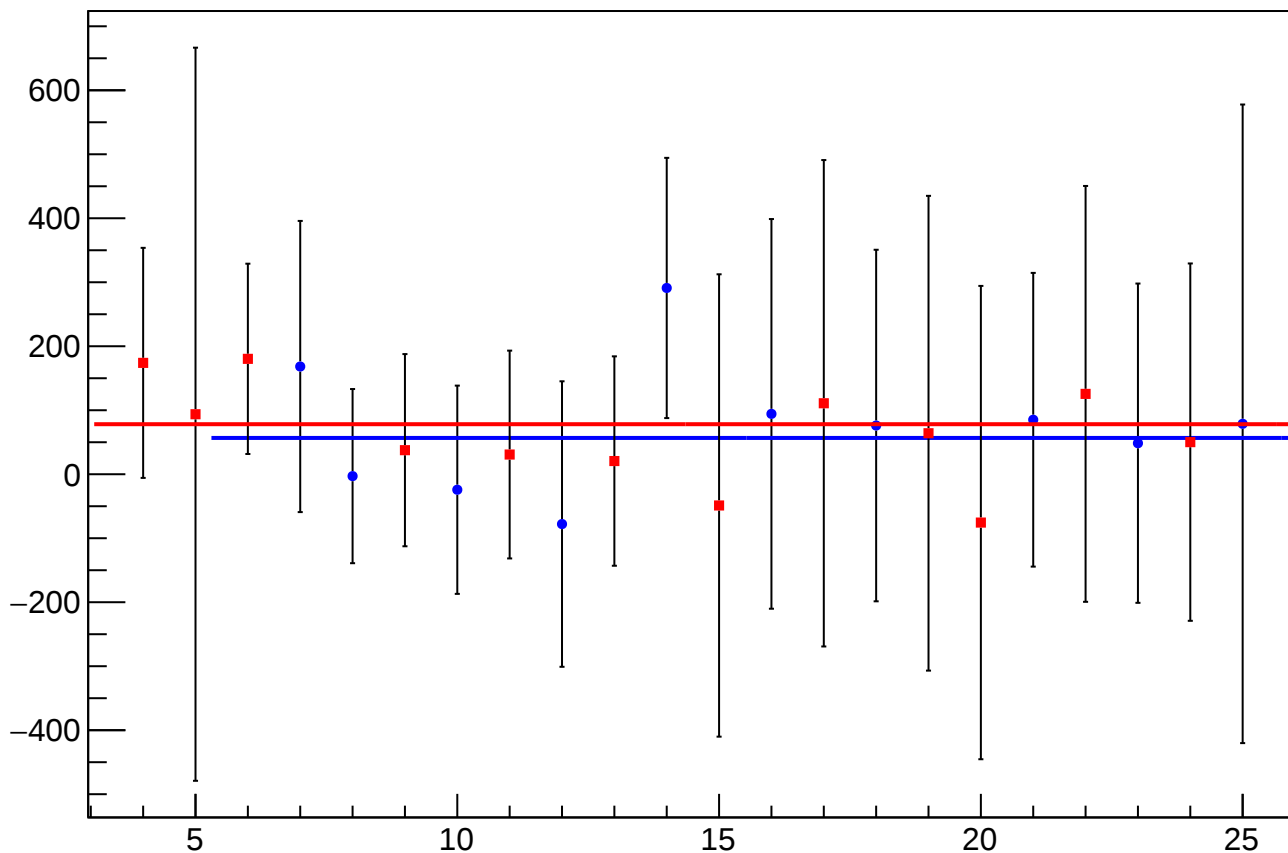
27.582+/-0.009 χ^2/NDF : 3953856.3/9

Right Out: 27.023+/-0.010 χ^2/NDF : 4568943.2/11

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

27.023+/-0.010 χ^2/NDF : 4568943.2/11

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 56.719+/-67.654 χ^2/NDF : 2.4/9

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

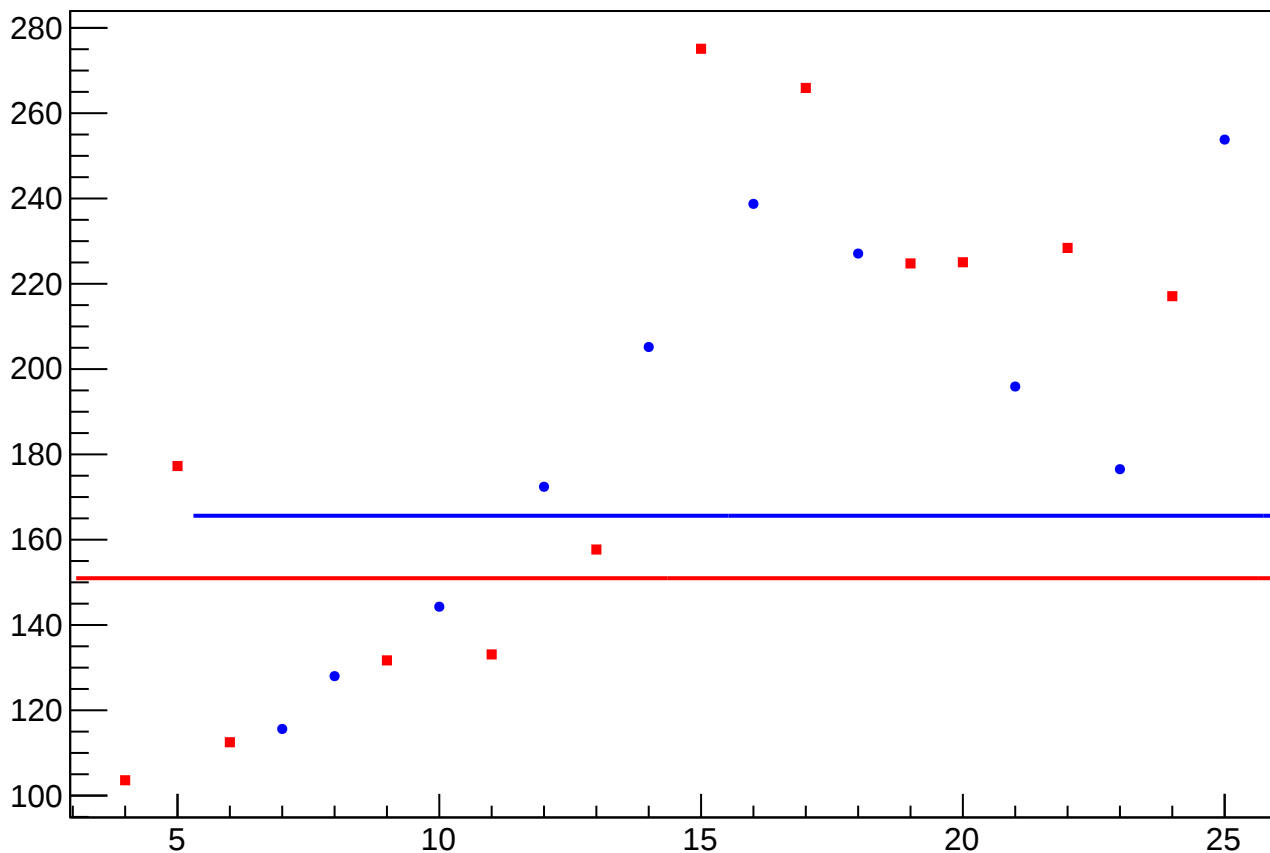
Right Out: 78.185+/-63.204 χ^2/NDF : 1.4/11

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

56.719+/-67.654 χ^2/NDF : 2.4/9

78.185+/-63.204 χ^2/NDF : 1.4/11

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 165.614+/-0.048 χ^2/NDF : 678005.1/9

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

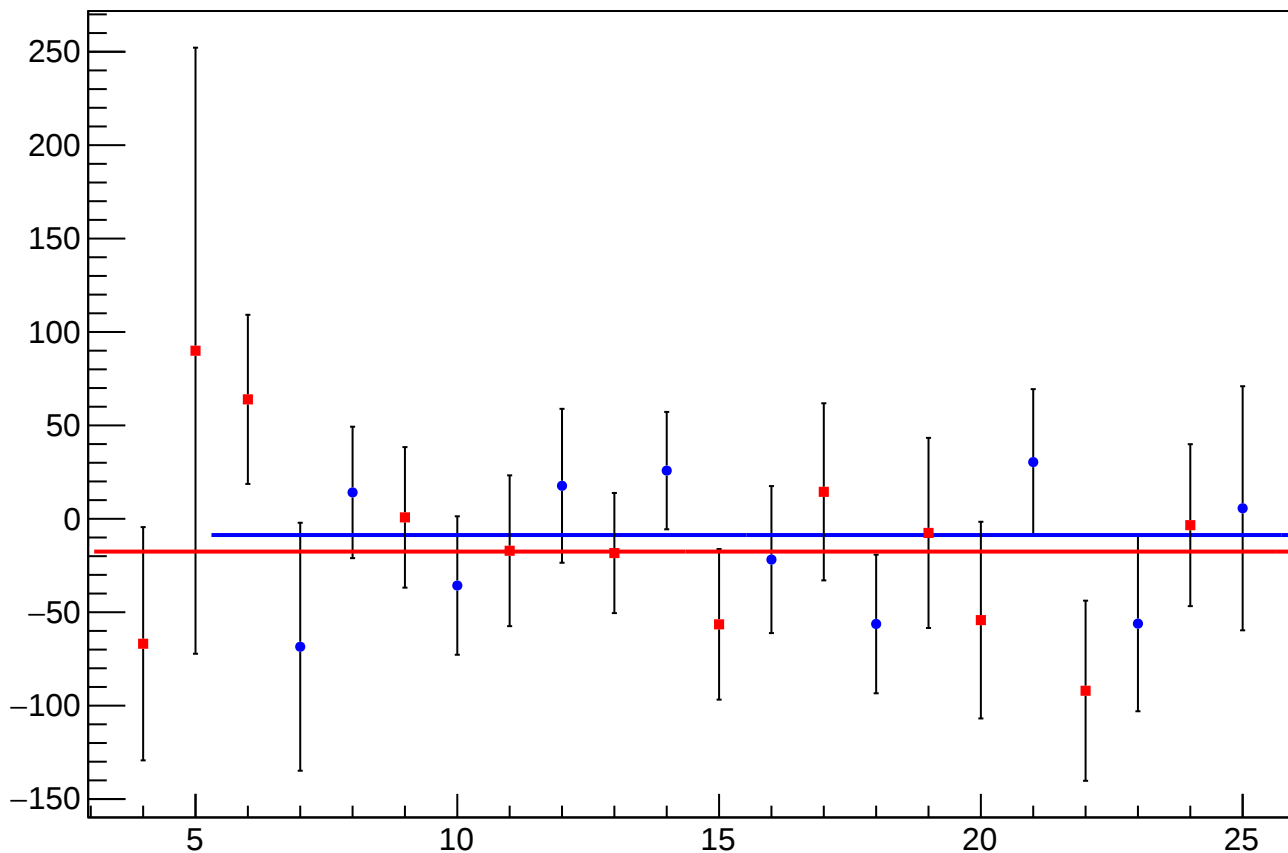
165.614+/-0.048 χ^2/NDF : 678005.1/9

Right Out: 150.968+/-0.045 χ^2/NDF : 1141850.9/11

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

150.968+/-0.045 χ^2/NDF : 1141850.9/11

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -8.681+/-12.821 χ^2/NDF : 7.2/9

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

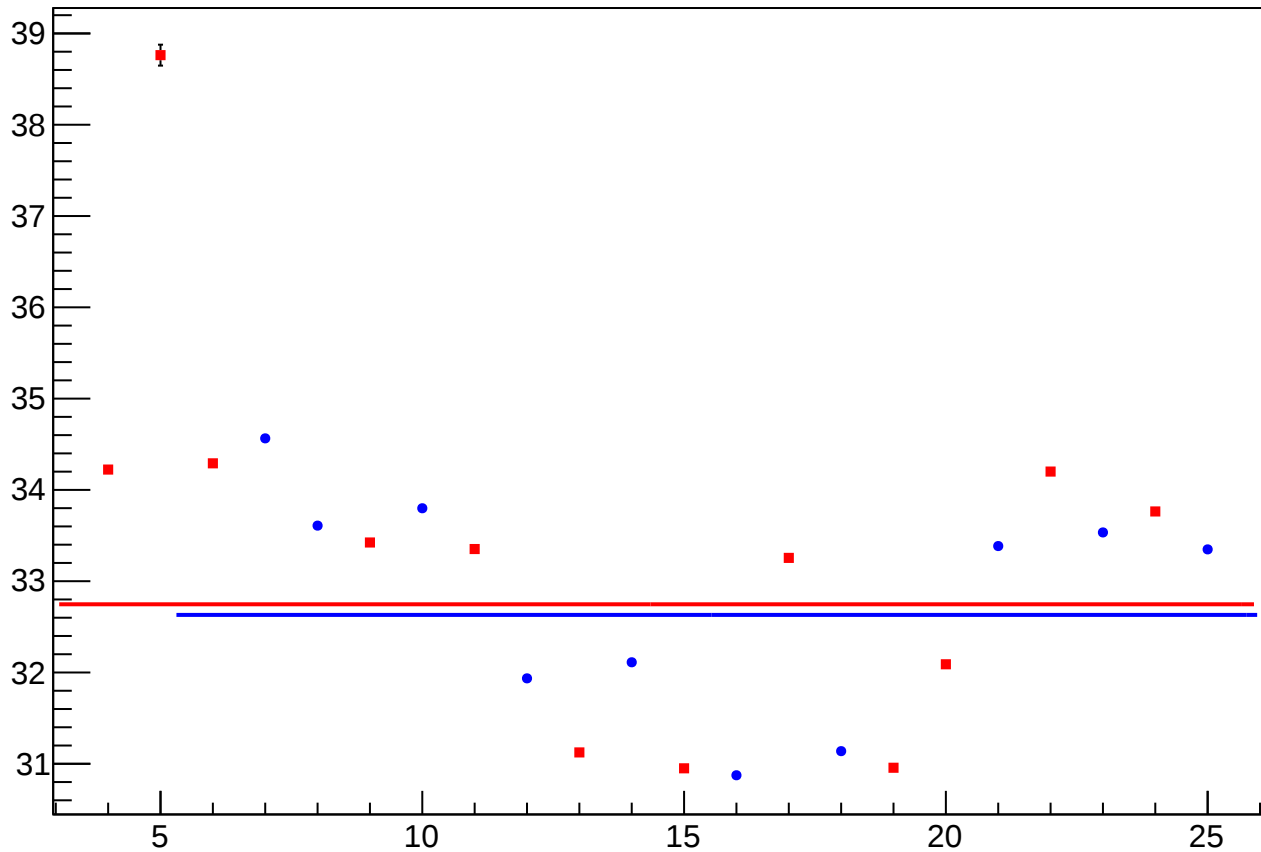
Right Out: -17.538+/-13.085 χ^2/NDF : 8.9/11

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

-8.681+/-12.821 χ^2/NDF : 7.2/9

-17.538+/-13.085 χ^2/NDF : 8.9/11

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 32.631+/-0.009 χ^2/NDF : 15297.1/9

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

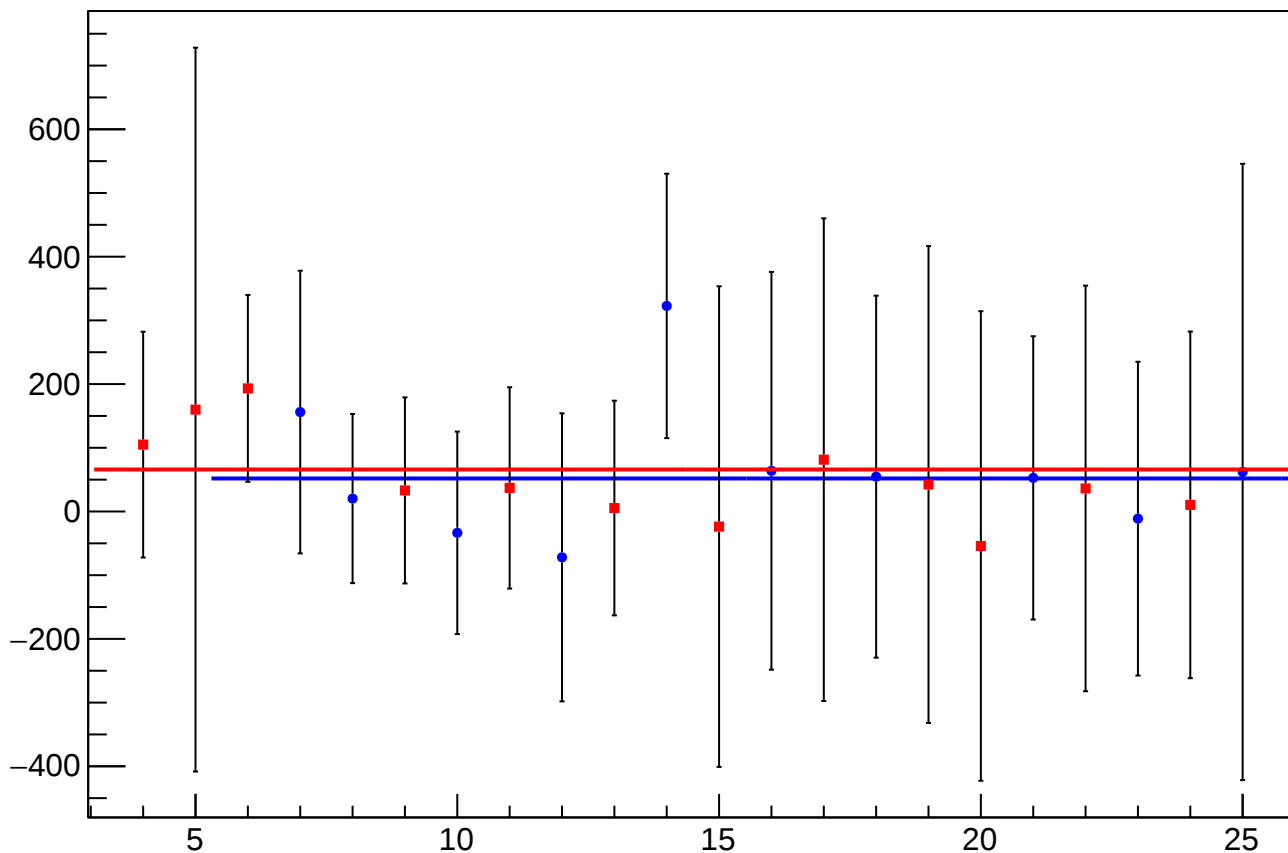
32.631+/-0.009 χ^2/NDF : 15297.1/9

Right Out: 32.747+/-0.009 χ^2/NDF : 22297.5/11

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

32.747+/-0.009 χ^2/NDF : 22297.5/11

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 51.834+/-66.963 χ^2/NDF : 2.6/9

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

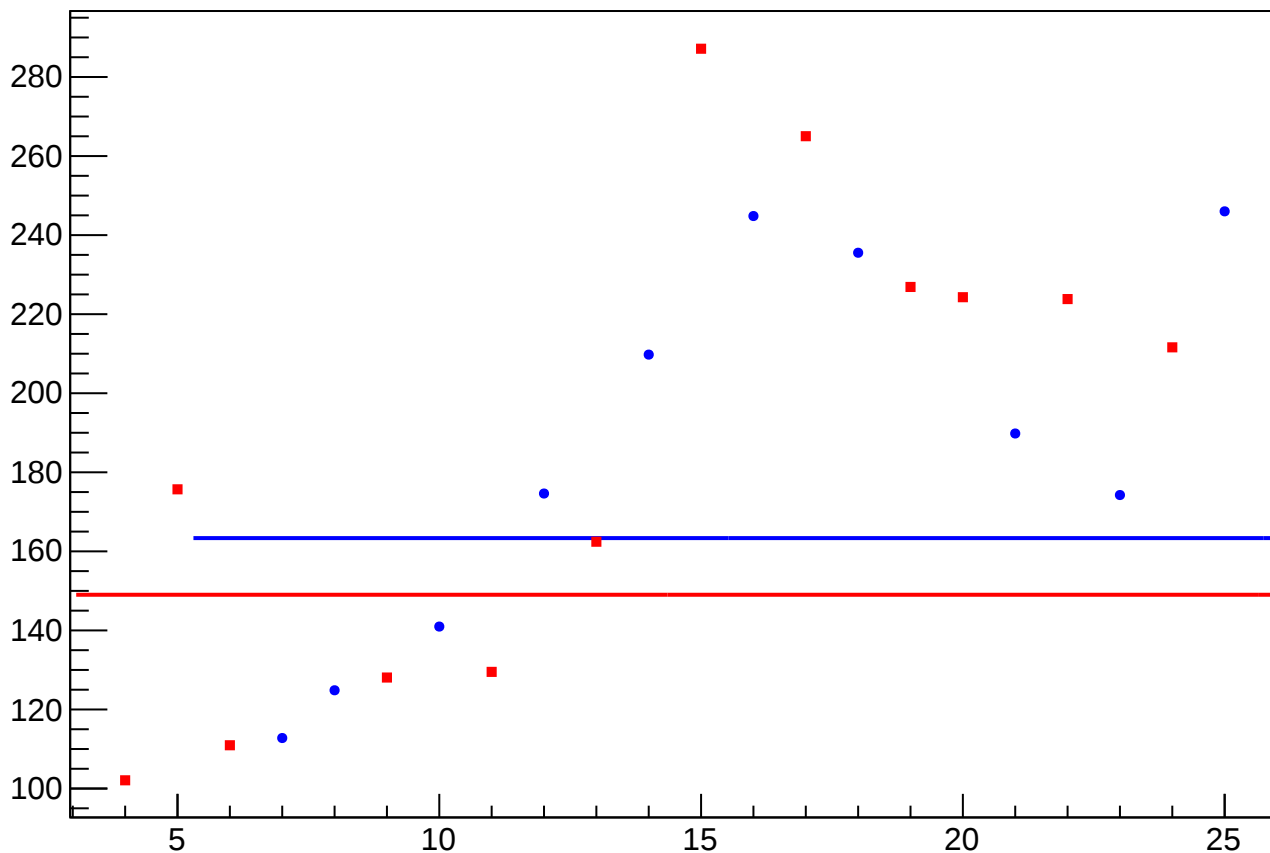
Right Out: 65.954+/-62.568 χ^2/NDF : 1.3/11

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

51.834+/-66.963 χ^2/NDF : 2.6/9

65.954+/-62.568 χ^2/NDF : 1.3/11

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 163.355+/-0.047 χ^2/NDF : 772602.2/9

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

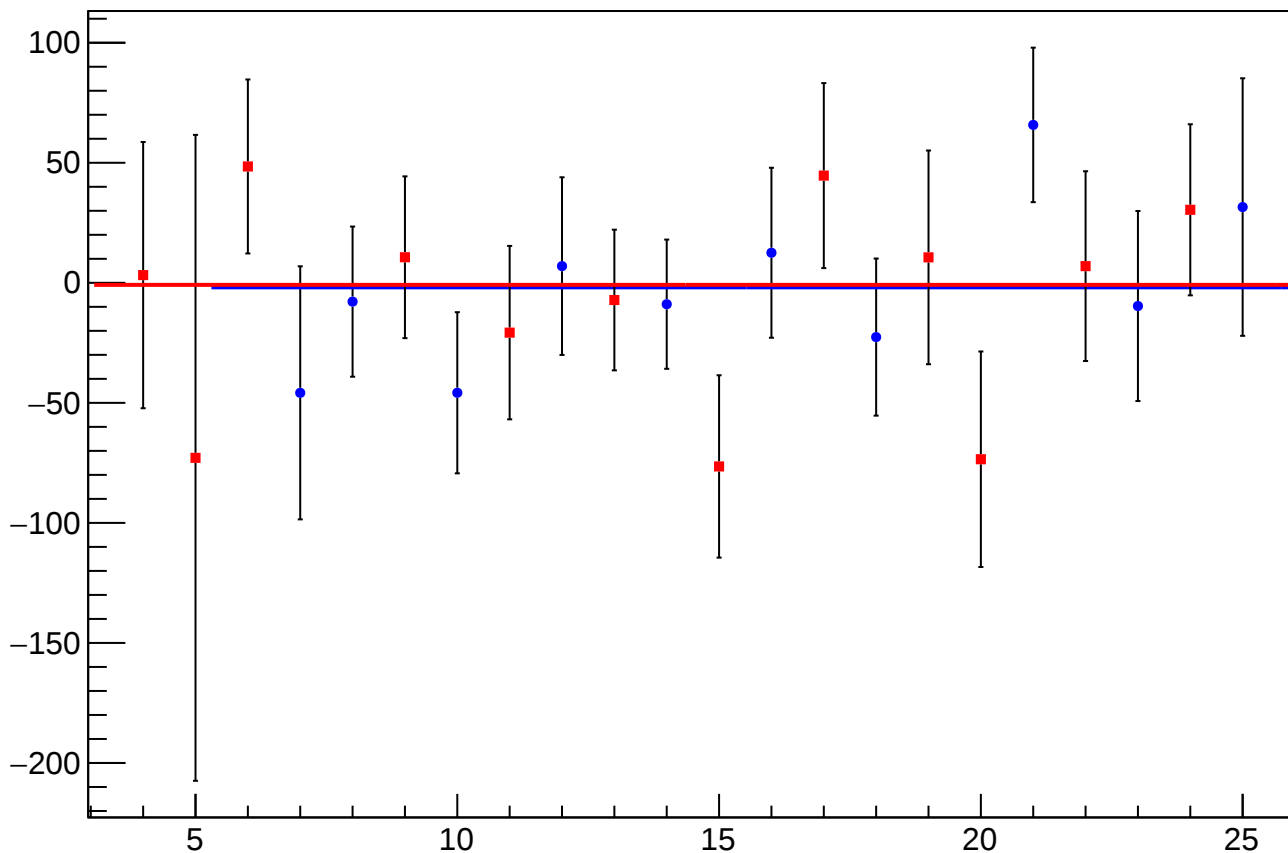
163.355+/-0.047 χ^2/NDF : 772602.2/9

Right Out: 149.022+/-0.044 χ^2/NDF : 1205634.3/11

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

149.022+/-0.044 χ^2/NDF : 1205634.3/11

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -1.881+/-11.135 χ^2/NDF : 8.0/9

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

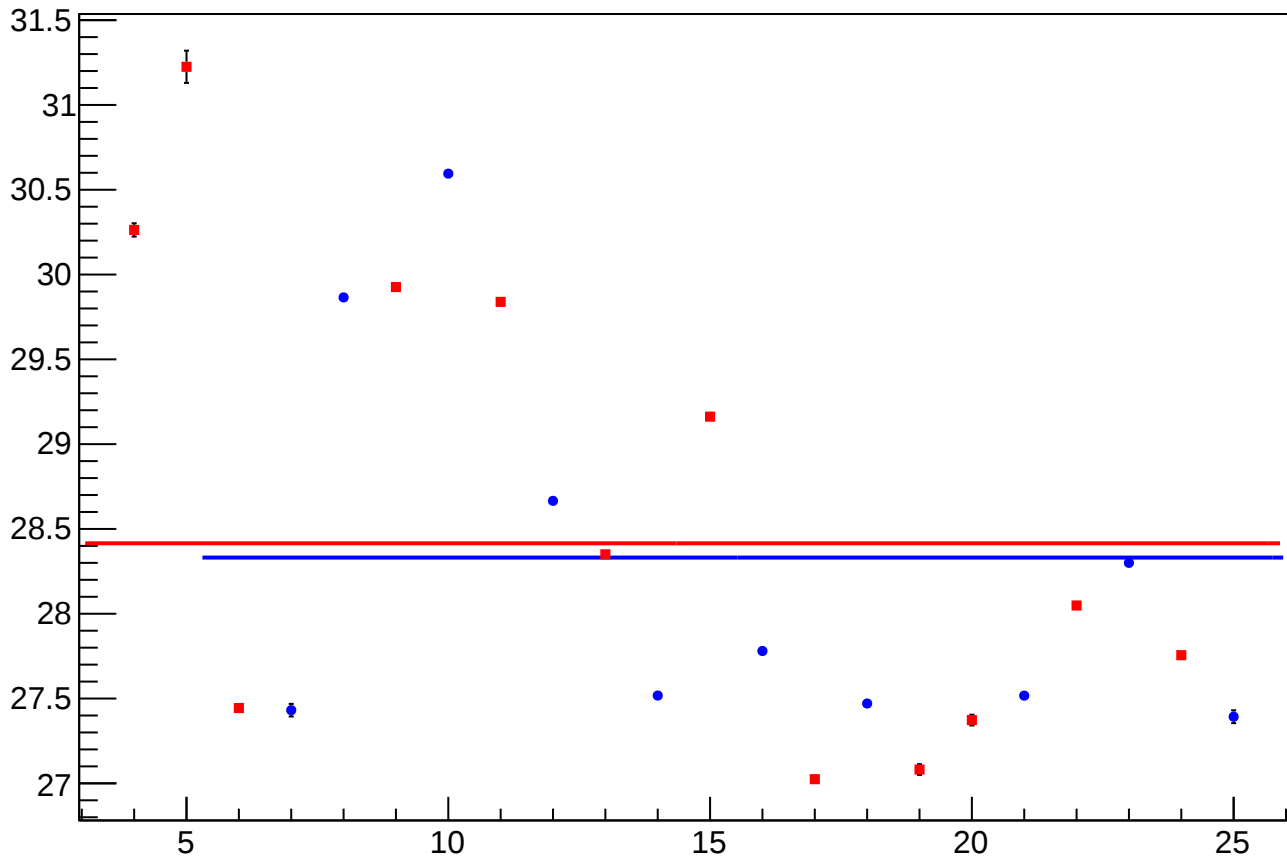
Right Out: -0.853+/-11.359 χ^2/NDF : 11.5/11

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

-1.881+/-11.135 χ^2/NDF : 8.0/9

-0.853+/-11.359 χ^2/NDF : 11.5/11

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 28.331+/-0.008 χ^2 /NDF: 20249.2/9

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

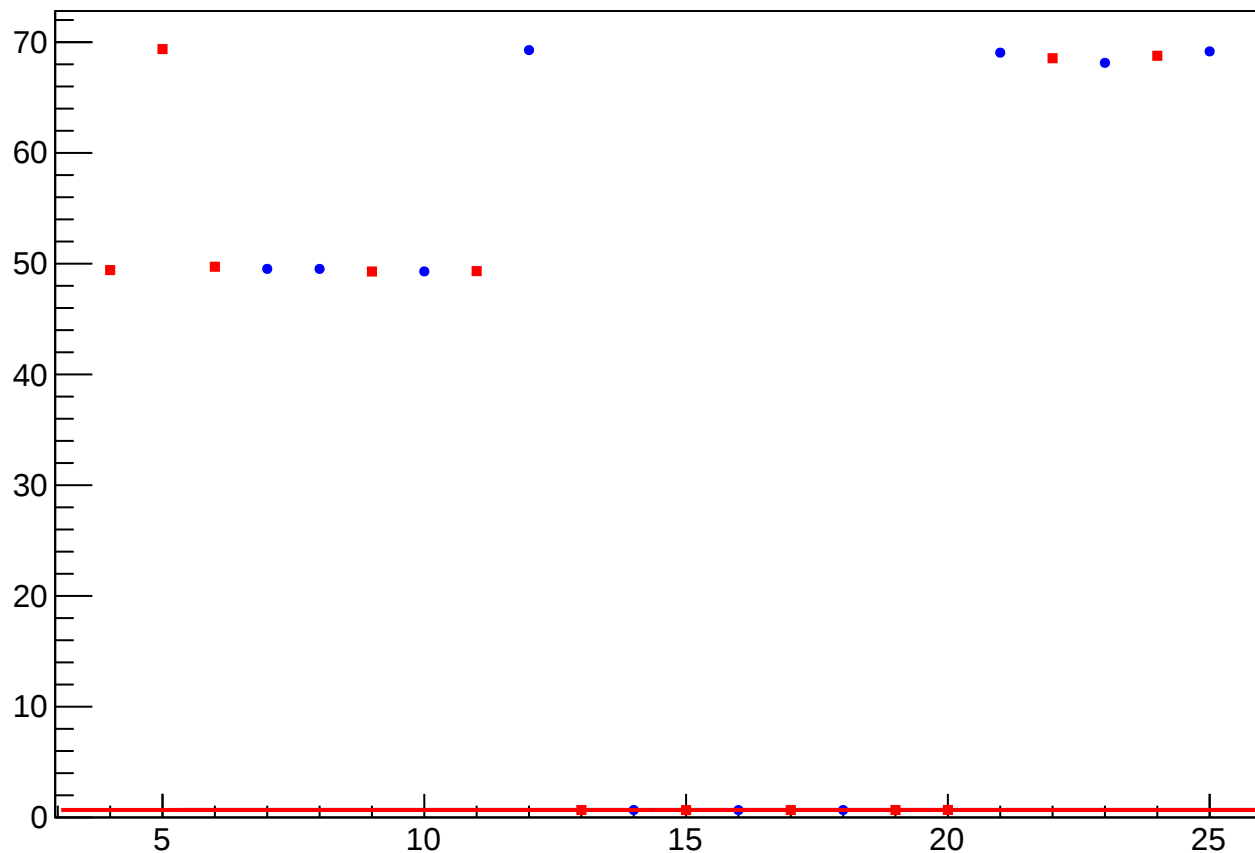
28.331+/-0.008 χ^2 /NDF: 20249.2/9

Right Out: 28.415+/-0.008 χ^2 /NDF: 18780.8/11

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

28.415+/-0.008 χ^2 /NDF: 18780.8/11

yield_bcm_an_ds_mean vs slug



Right In: 0.678 $\pm$ 0.000 χ^2 /NDF: 493978436701.3/9

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

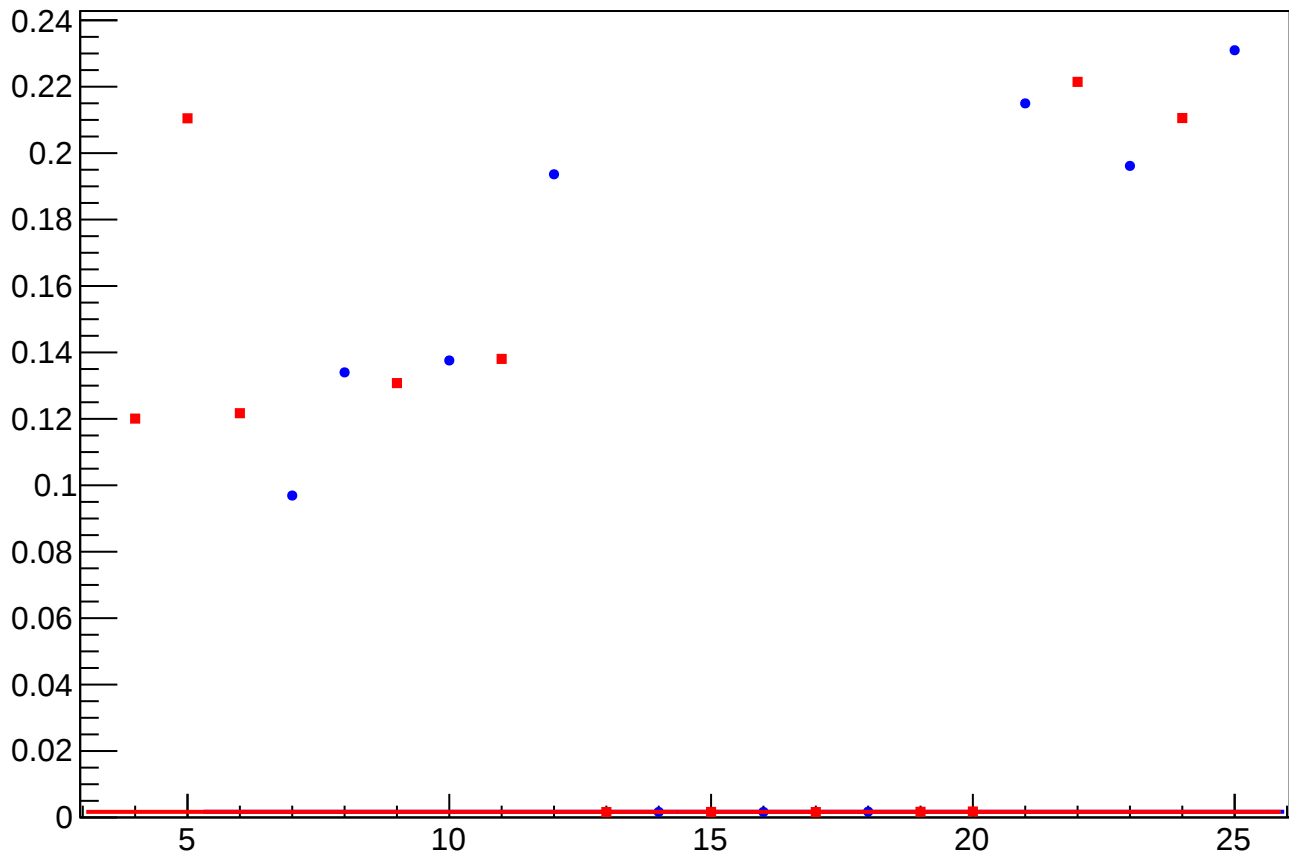
Right Out: 0.677 $\pm$ 0.000 χ^2 /NDF: 436954244556.0/11

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

0.678 $\pm$ 0.000 χ^2 /NDF: 493978436701.3/9

0.677 $\pm$ 0.000 χ^2 /NDF: 436954244556.0/11

yield_bcm_an_ds_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 7632381.8/9

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

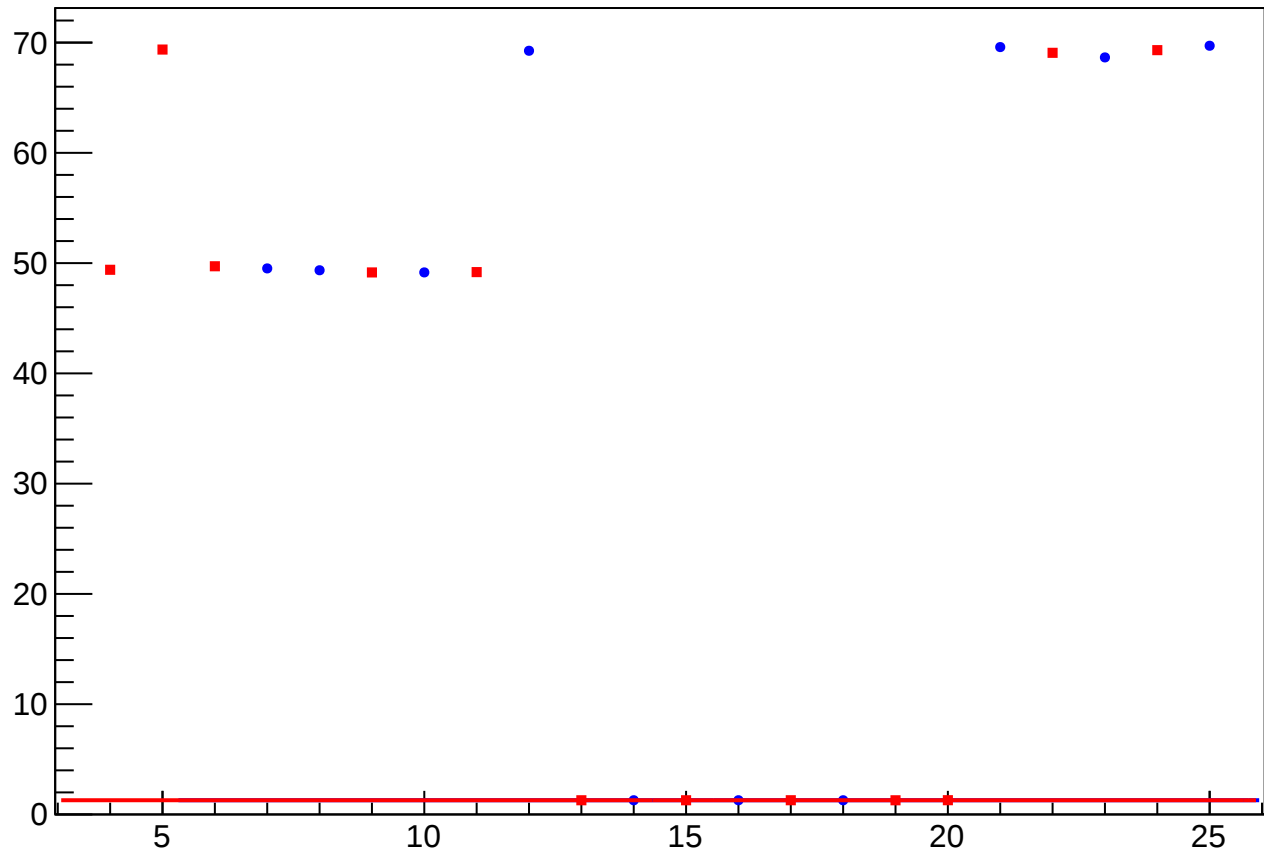
Right Out: 0.002+/-0.000 χ^2/NDF : 6636068.7/11

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

0.002+/-0.000 χ^2/NDF : 7632381.8/9

0.002+/-0.000 χ^2/NDF : 6636068.7/11

yield_bcm_an_ds3_mean vs slug



Right In: 1.290+/-0.000 χ^2/NDF : 493068682652.8/9

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

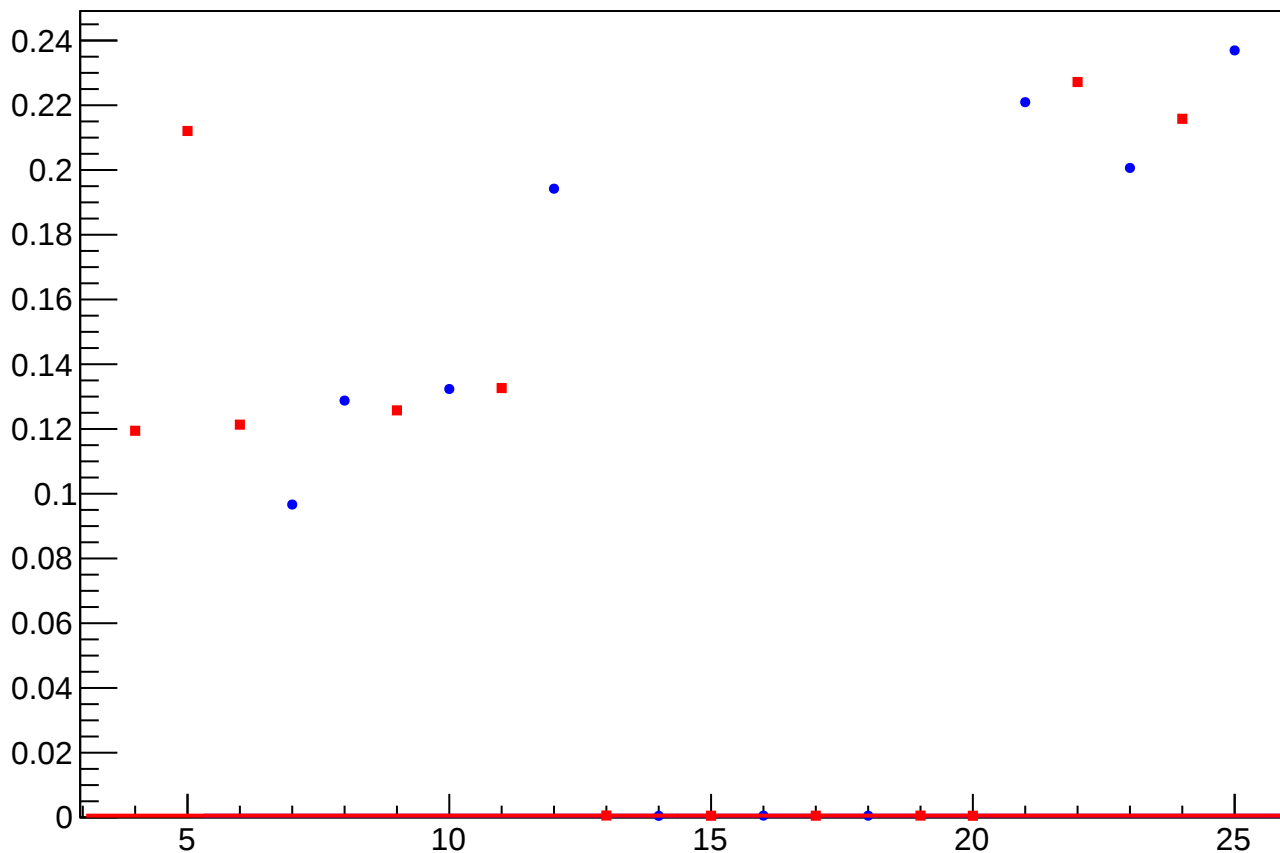
Right Out: 1.289+/-0.000 χ^2/NDF : 437398241389.8/11

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

1.290+/-0.000 χ^2/NDF : 493068682652.8/9

1.289+/-0.000 χ^2/NDF : 437398241389.8/11

yield_bcm_an_ds3_rms vs slug



Right In: 0.001+/-0.000 χ^2/NDF : 7762890.0/9

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

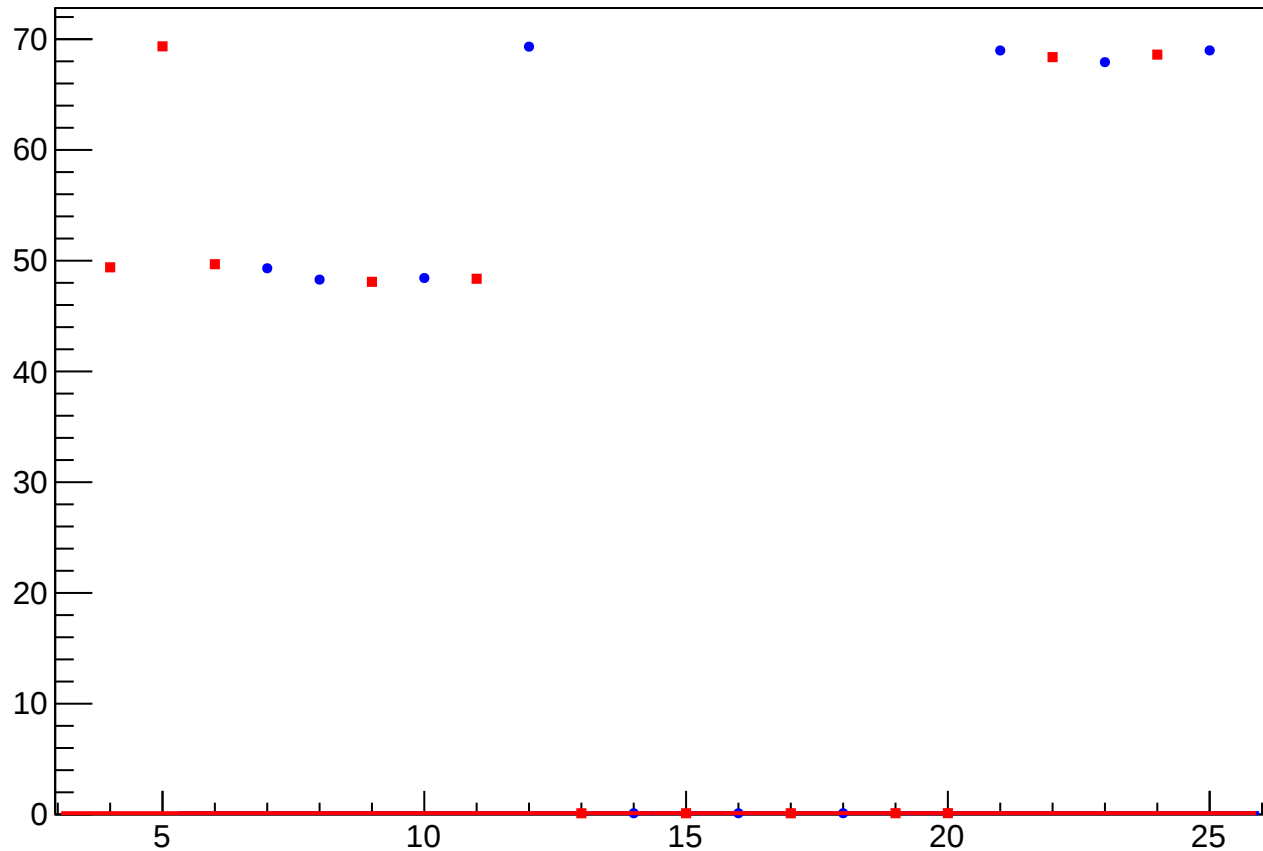
Right Out: 0.001+/-0.000 χ^2/NDF : 6741519.4/11

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

0.001+/-0.000 χ^2/NDF : 7762890.0/9

0.001+/-0.000 χ^2/NDF : 6741519.4/11

yield_bcm_an_us_mean vs slug



Right In: 0.119+/-0.000 χ^2/NDF : 516062815172.8/9

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

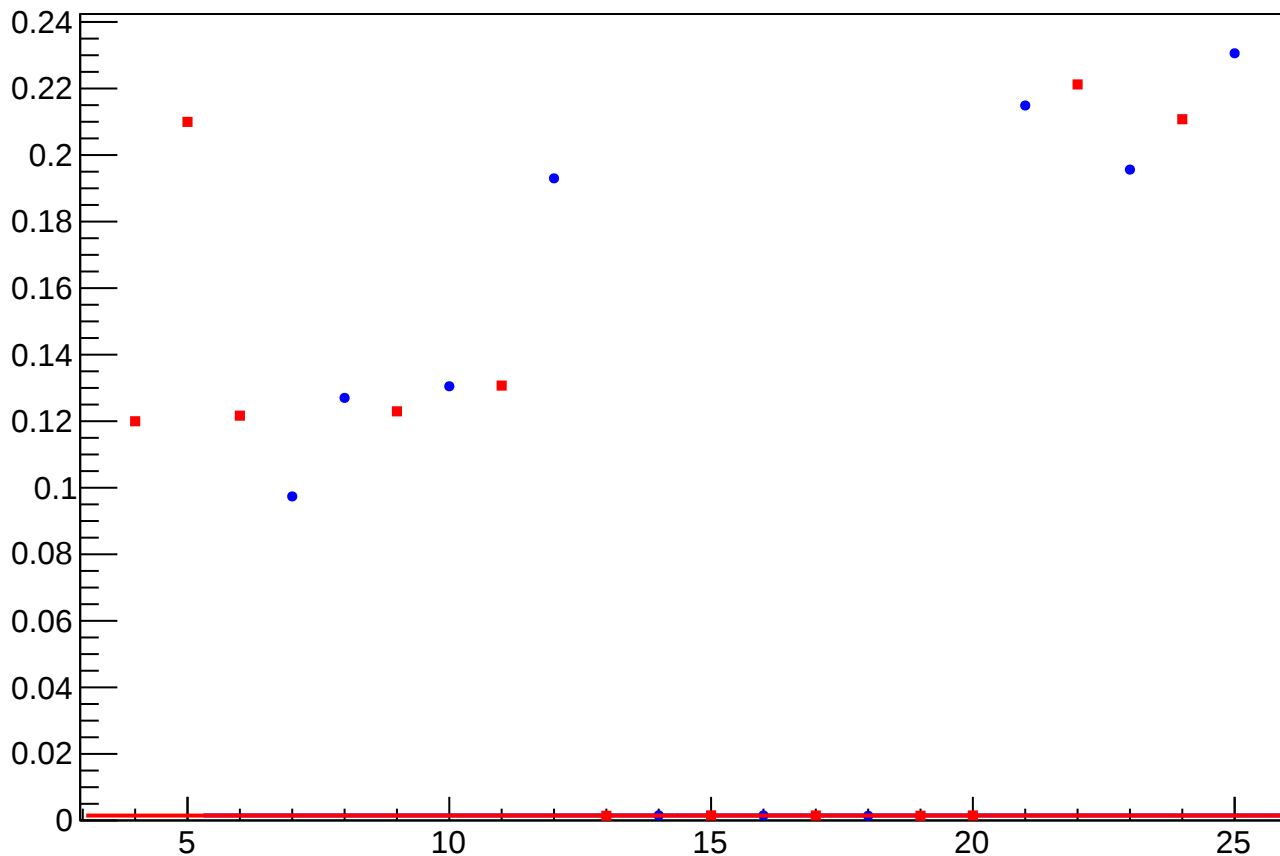
Right Out: 0.117+/-0.000 χ^2/NDF : 459272313715.4/11

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

0.119+/-0.000 χ^2/NDF : 516062815172.8/9

0.117+/-0.000 χ^2/NDF : 459272313715.4/11

yield_bcm_an_us_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 7641271.5/9

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

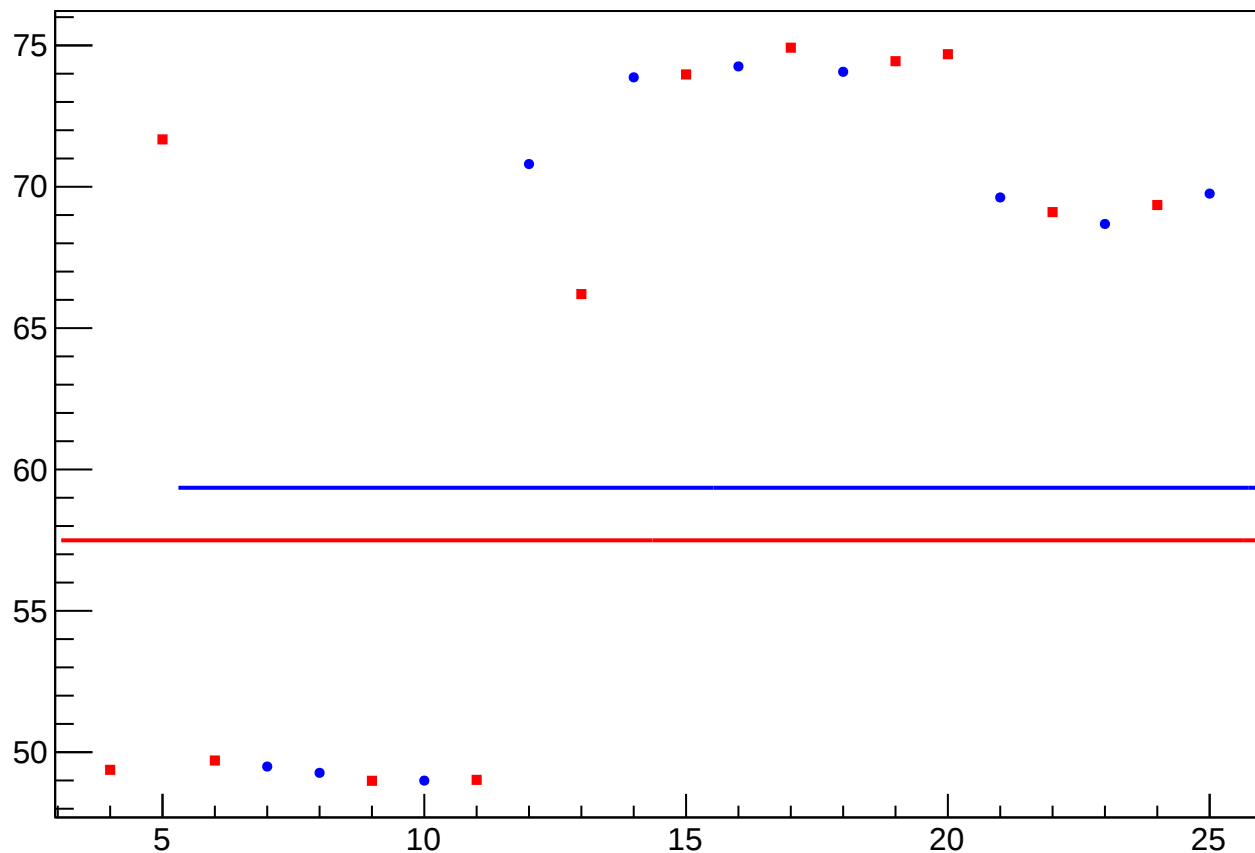
Right Out: 0.001+/-0.000 χ^2/NDF : 6649150.6/11

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

0.002+/-0.000 χ^2/NDF : 7641271.5/9

0.001+/-0.000 χ^2/NDF : 6649150.6/11

yield_bcm_dg_us_mean vs slug



Right In: 59.353+/-0.000 χ^2/NDF : 27193338504.5/9

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

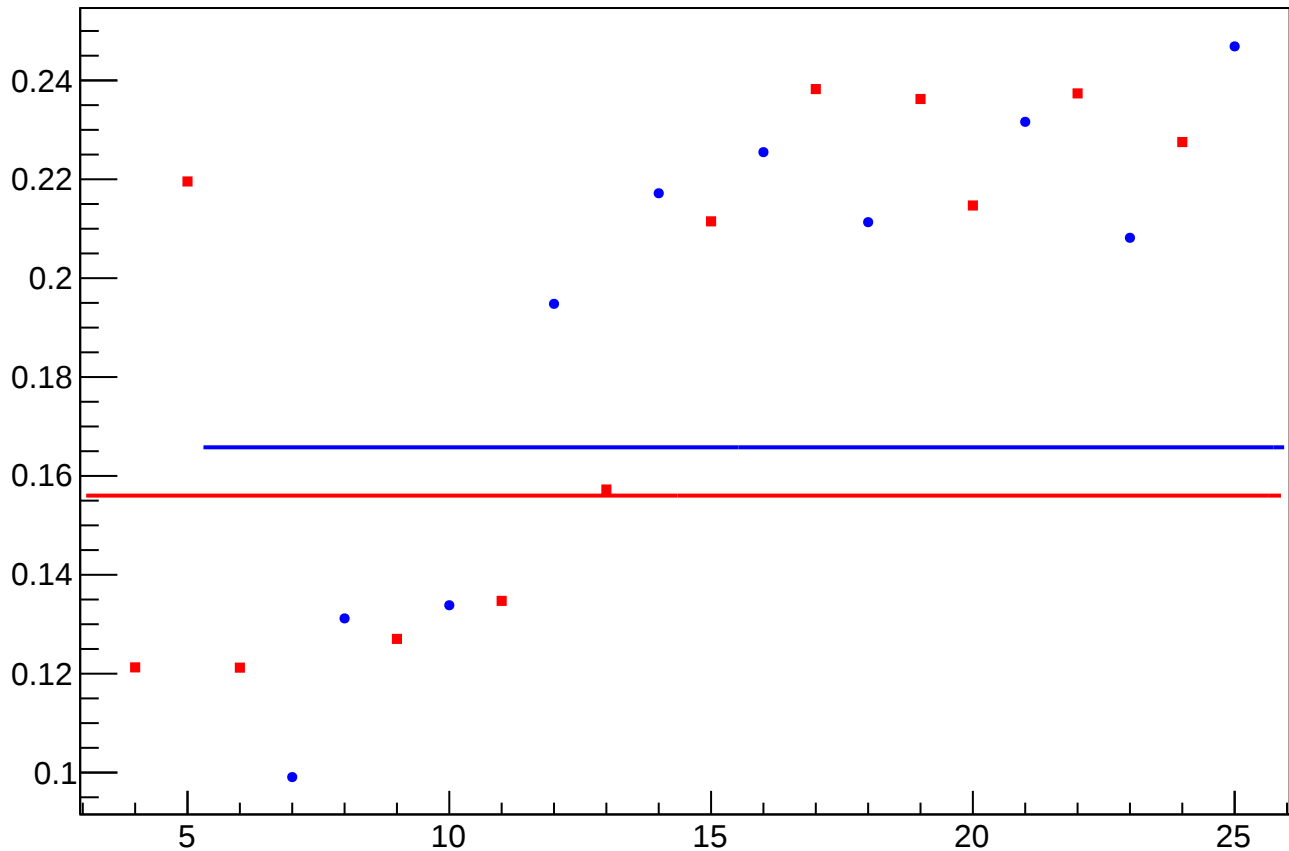
Right Out: 57.494+/-0.000 χ^2/NDF : 25320800059.8/11

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

59.353+/-0.000 χ^2/NDF : 27193338504.5/9

57.494+/-0.000 χ^2/NDF : 25320800059.8/11

yield_bcm_dg_us_rms vs slug



Right In: 0.166+/-0.000 χ^2/NDF : 913187.1/9

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

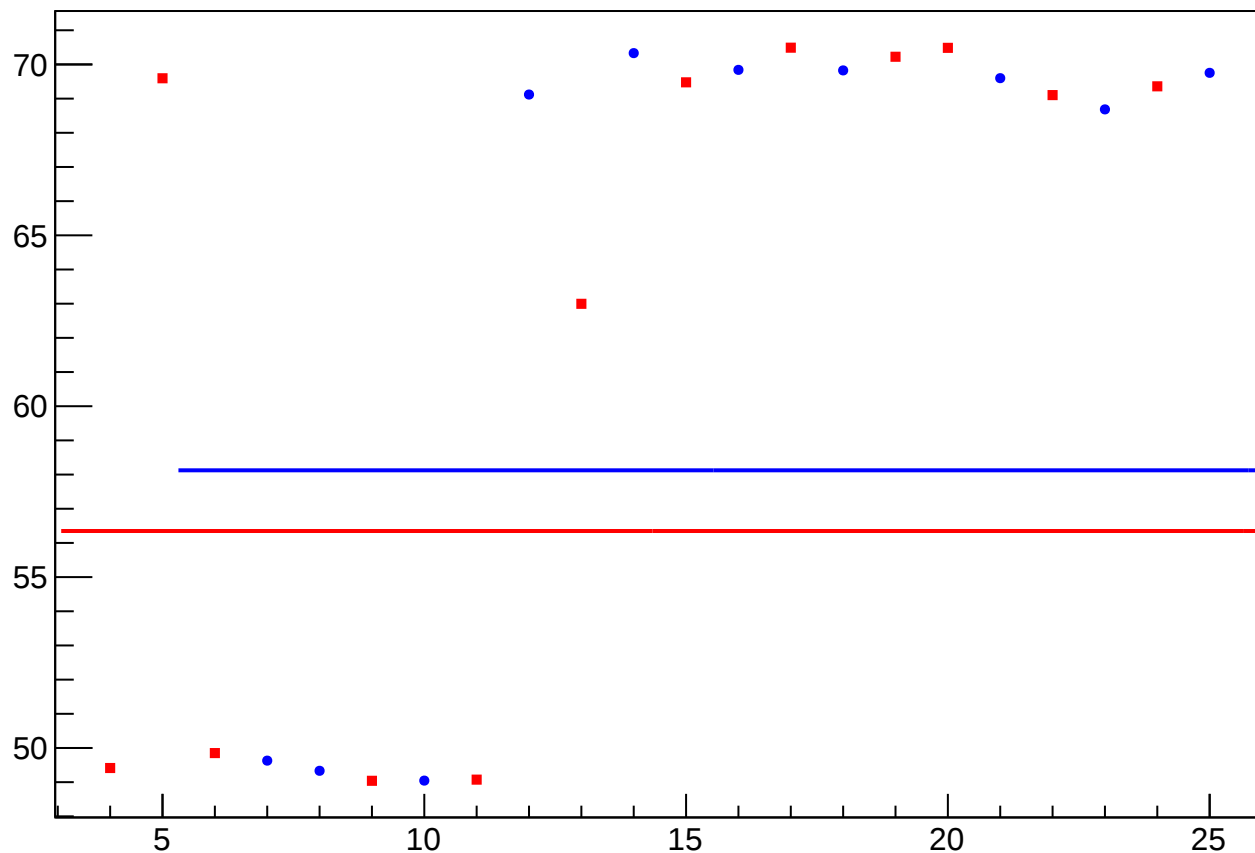
0.166+/-0.000 χ^2/NDF : 913187.1/9

Right Out: 0.156+/-0.000 χ^2/NDF : 828596.5/11

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

0.156+/-0.000 χ^2/NDF : 828596.5/11

yield_bcm_dg_ds_mean vs slug



Right In: 58.124+/-0.000 χ^2/NDF : 22280726970.9/9

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

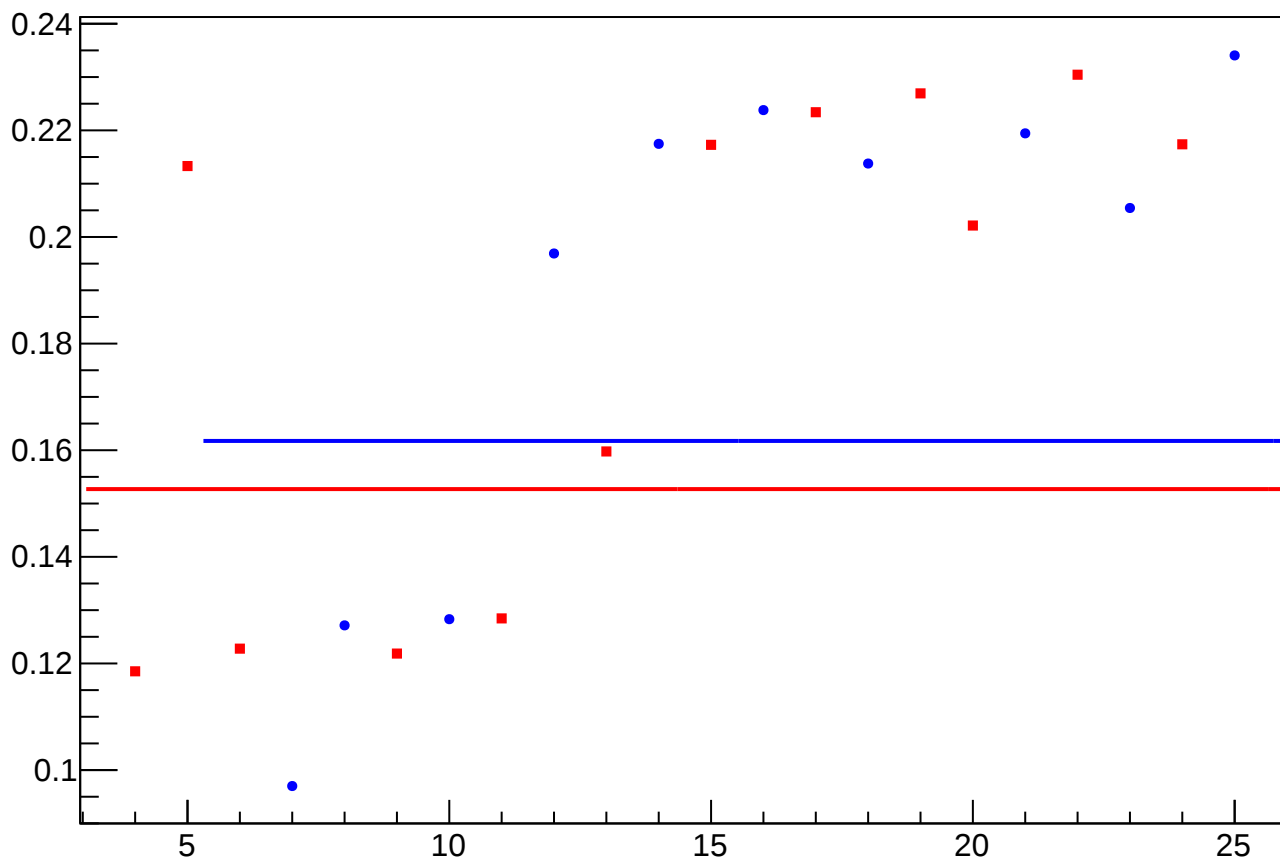
58.124+/-0.000 χ^2/NDF : 22280726970.9/9

Right Out: 56.349+/-0.000 χ^2/NDF : 19763904601.6/11

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

56.349+/-0.000 χ^2/NDF : 19763904601.6/11

yield_bcm_dg_ds_rms vs slug



Right In: 0.162+/-0.000 χ^2/NDF : 972291.9/9

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

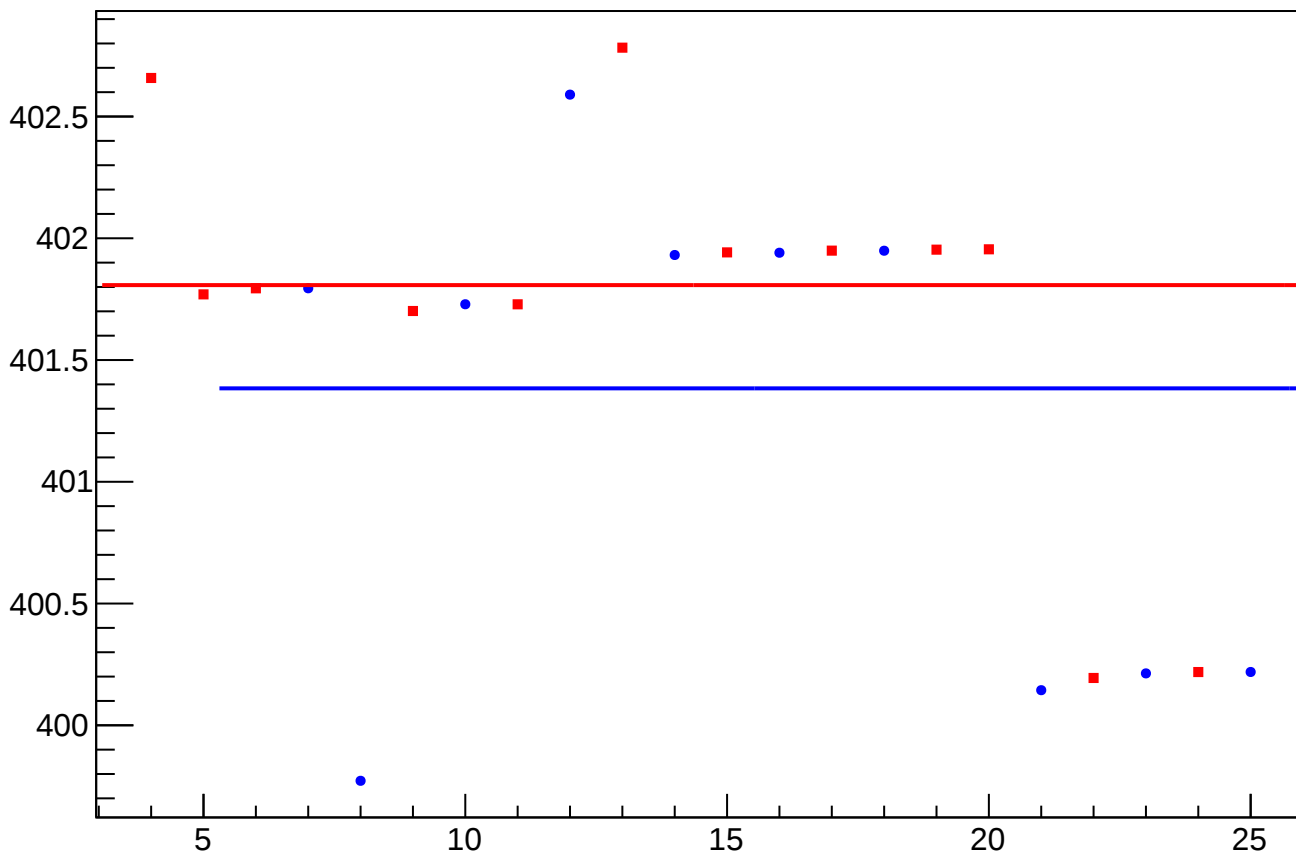
Right Out: 0.153+/-0.000 χ^2/NDF : 810658.6/11

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

0.162+/-0.000 χ^2/NDF : 972291.9/9

0.153+/-0.000 χ^2/NDF : 810658.6/11

yield_cav4bQ_mean vs slug



Right In: 401.384+/-0.000 χ^2/NDF : 122440333667.5/9

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

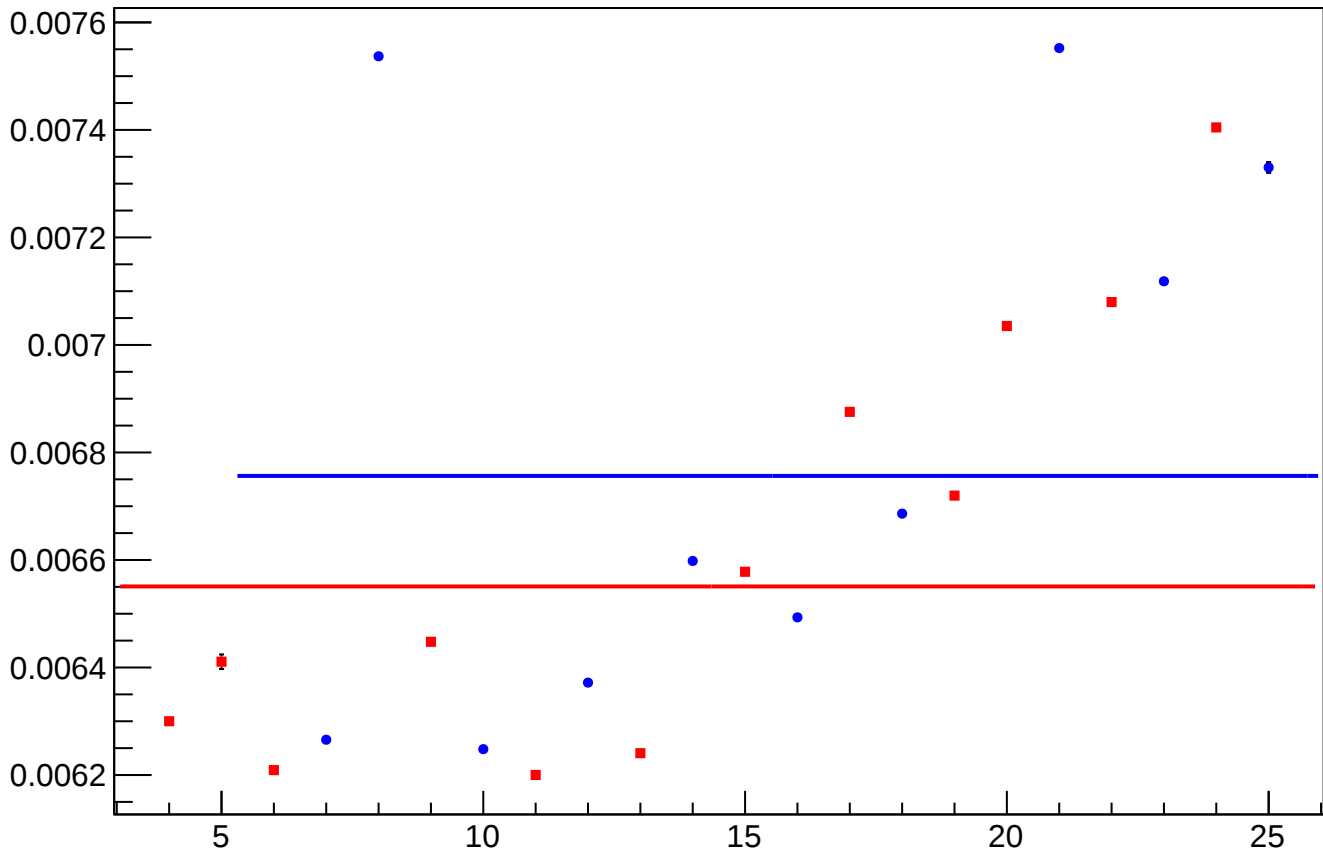
Right Out: 401.808+/-0.000 χ^2/NDF : 85007940378.6/11

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

401.384+/-0.000 χ^2/NDF : 122440333667.5/9

401.808+/-0.000 χ^2/NDF : 85007940378.6/11

yield_cav4bQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 62983.1/9

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

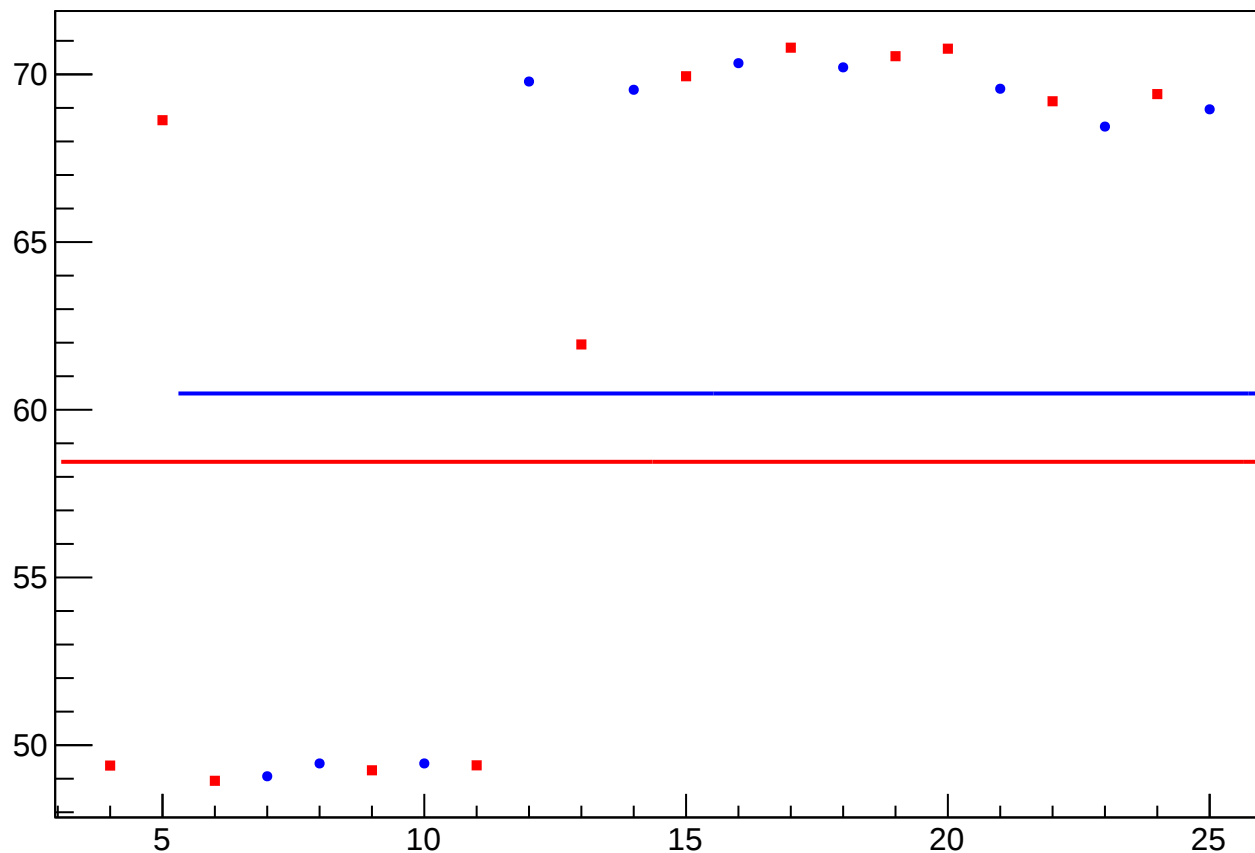
Right Out: 0.007+/-0.000 χ^2/NDF : 42109.3/11

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

0.007+/-0.000 χ^2/NDF : 62983.1/9

0.007+/-0.000 χ^2/NDF : 42109.3/11

yield_cav4cQ_mean vs slug



Right In: 60.486+/-0.000 χ^2/NDF : 13941426151.6/9

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

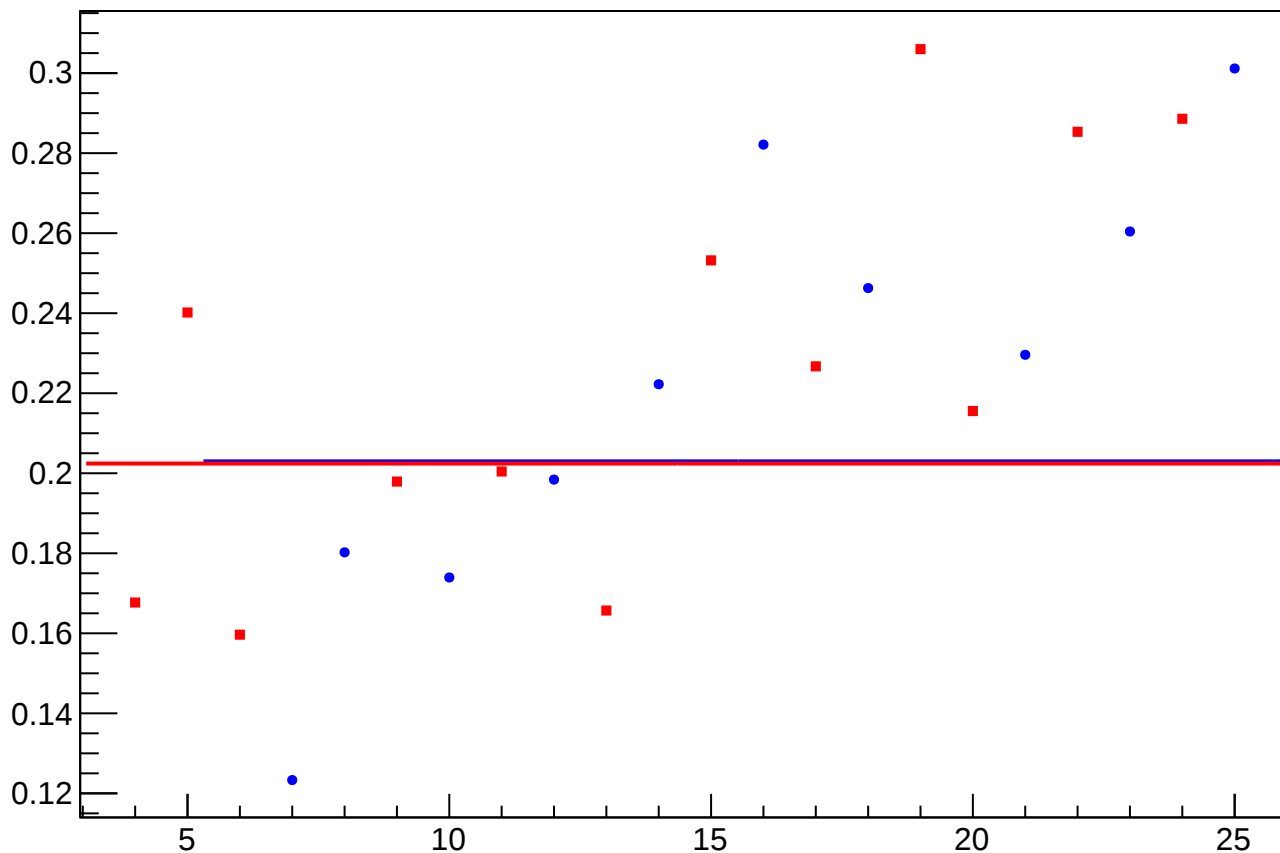
60.486+/-0.000 χ^2/NDF : 13941426151.6/9

Right Out: 58.449+/-0.000 χ^2/NDF : 11367122273.9/11

58.449+/-0.000 χ^2/NDF : 11367122273.9/11

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

yield_cav4cQ_rms vs slug



Right In: 0.203+/-0.000 χ^2/NDF : 509389.5/9

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

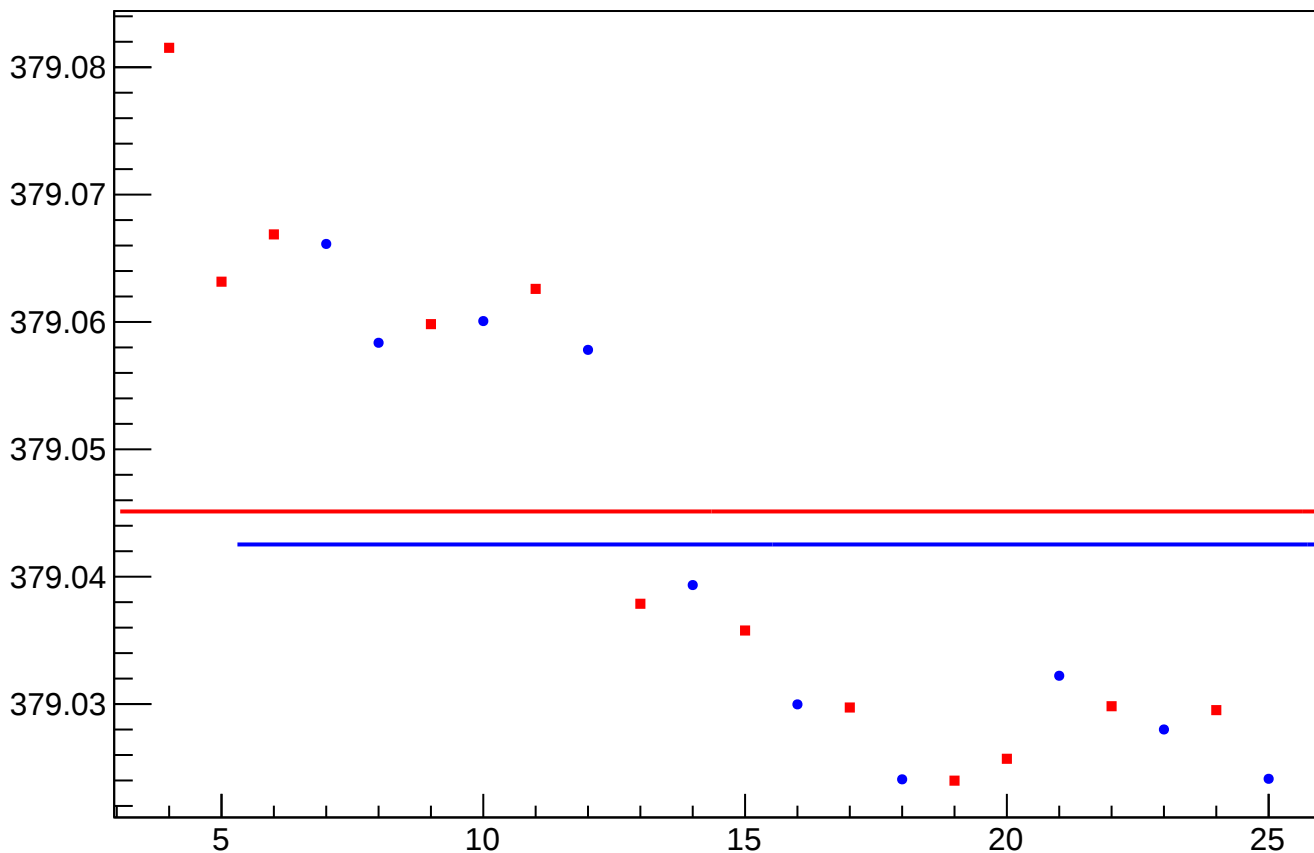
Right Out: 0.202+/-0.000 χ^2/NDF : 477643.7/11

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

0.203+/-0.000 χ^2/NDF : 509389.5/9

0.202+/-0.000 χ^2/NDF : 477643.7/11

yield_cav4dQ_mean vs slug



Right In: 379.043+/-0.000 χ^2/NDF : 28431706.3/9

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

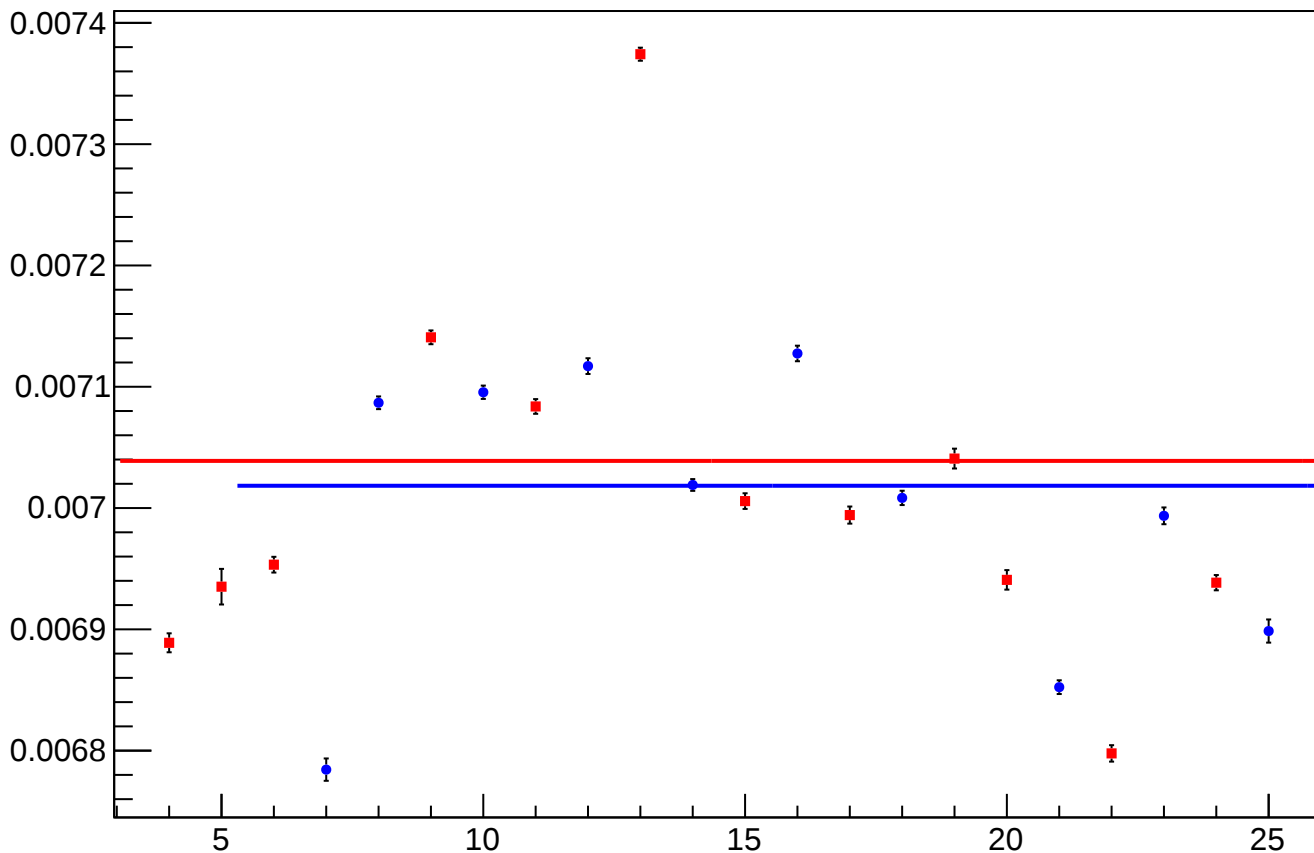
Right Out: 379.045+/-0.000 χ^2/NDF : 40922945.0/11

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

379.043+/-0.000 χ^2/NDF : 28431706.3/9

379.045+/-0.000 χ^2/NDF : 40922945.0/11

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 2564.7/9

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

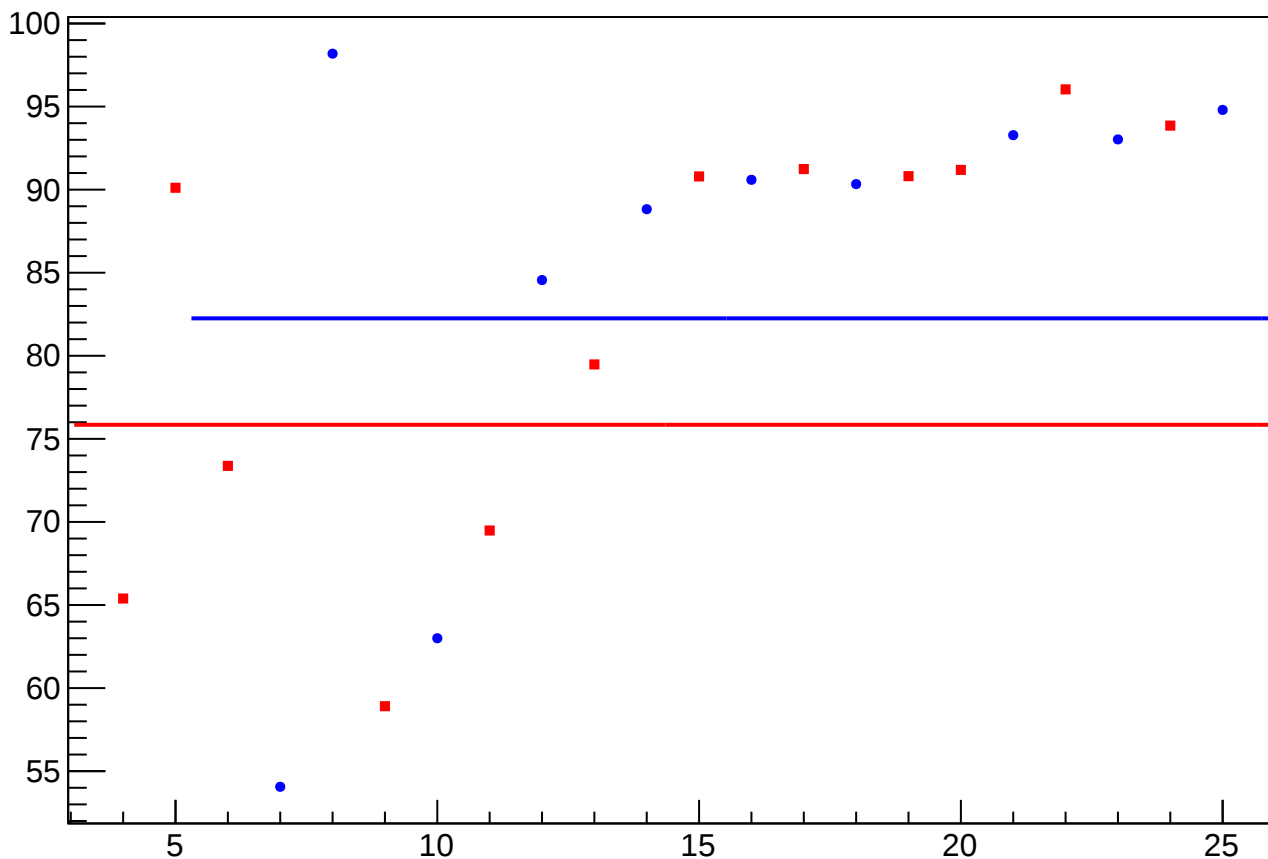
Right Out: 0.007+/-0.000 χ^2/NDF : 6581.5/11

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

0.007+/-0.000 χ^2/NDF : 2564.7/9

0.007+/-0.000 χ^2/NDF : 6581.5/11

yield_bcm0l02_mean vs slug



Right In: 82.252+/-0.000 χ^2/NDF : 15262784556.8/9

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

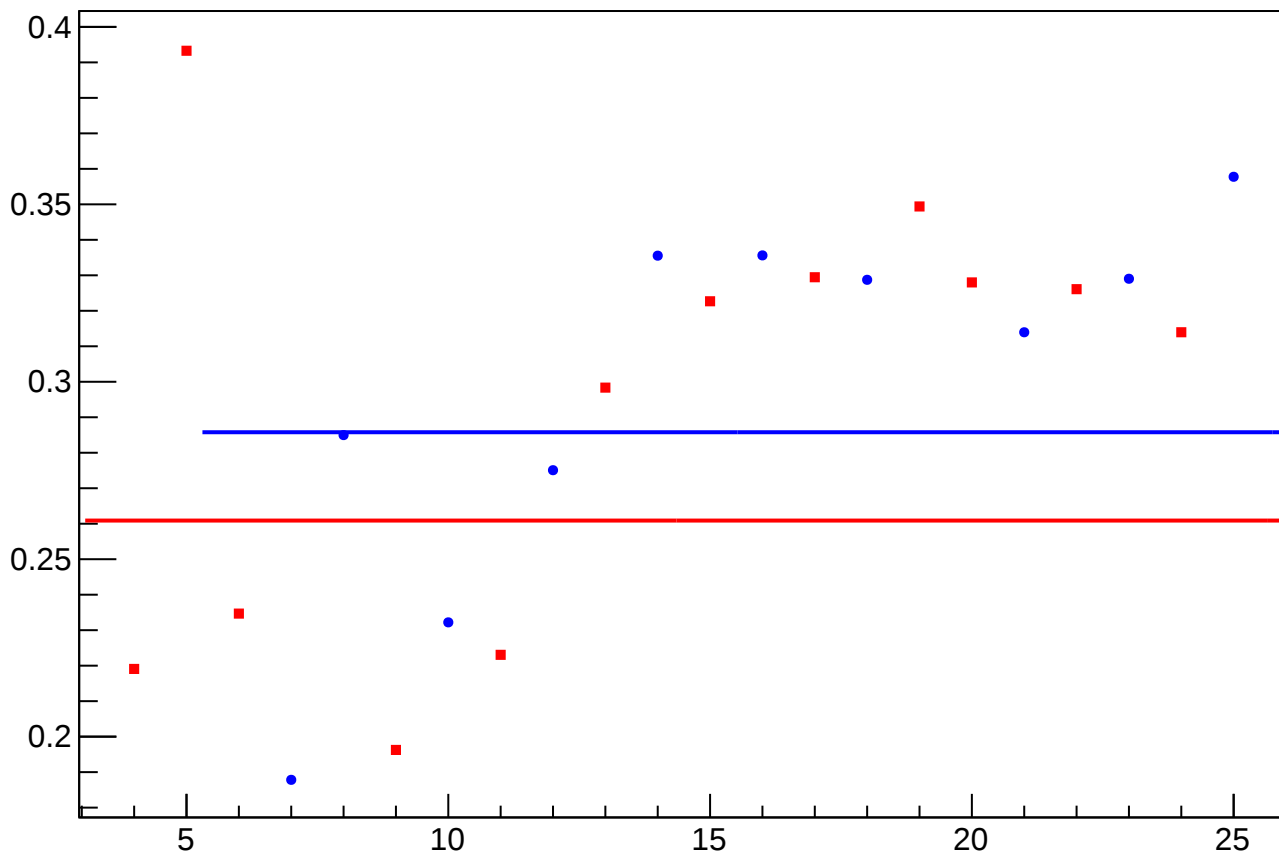
Right Out: 75.847+/-0.000 χ^2/NDF : 13482783083.5/11

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

82.252+/-0.000 χ^2/NDF : 15262784556.8/9

75.847+/-0.000 χ^2/NDF : 13482783083.5/11

yield_bcm0l02_rms vs slug



Right In: 0.286+/-0.000 χ^2/NDF : 344343.4/9

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

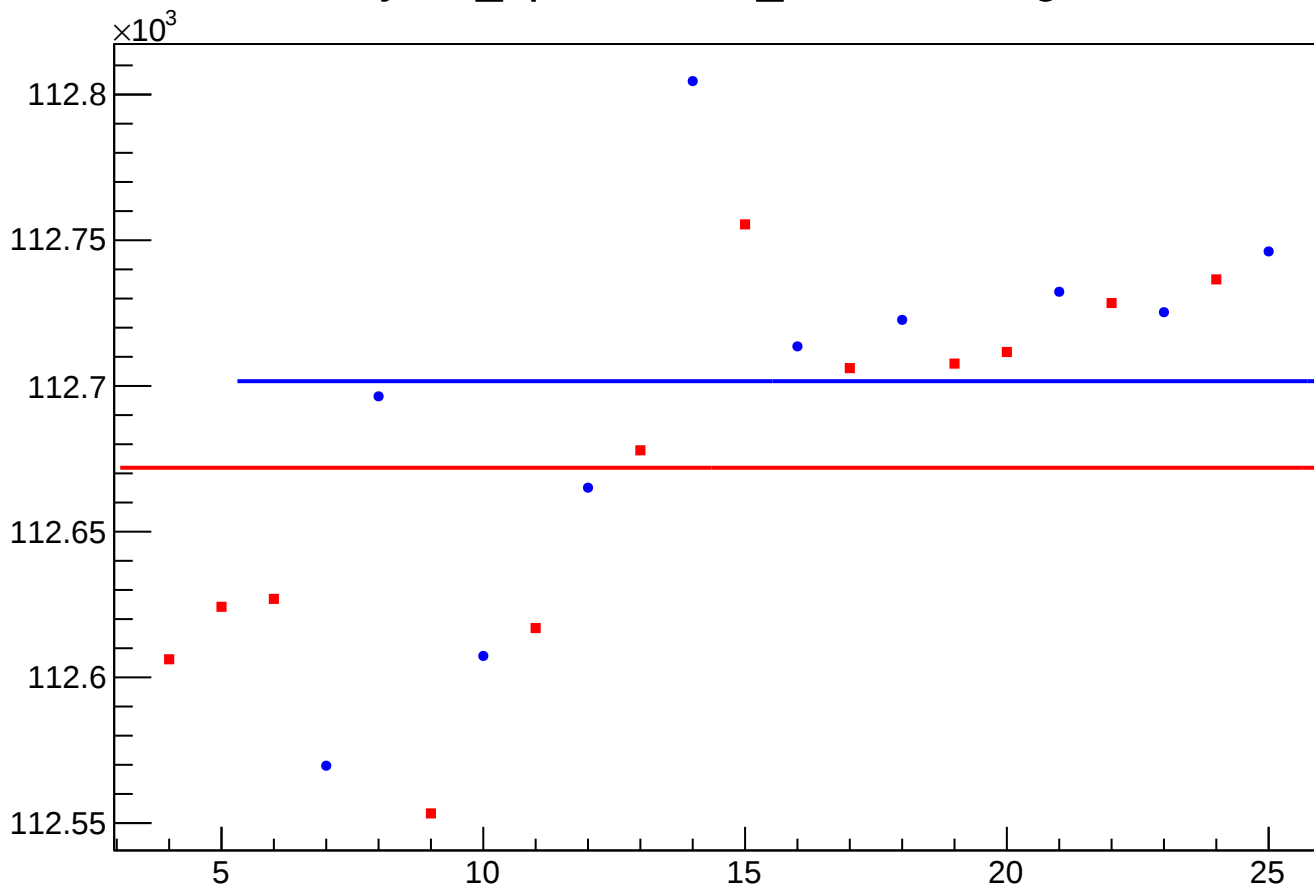
Right Out: 0.261+/-0.000 χ^2/NDF : 481520.7/11

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

0.286+/-0.000 χ^2/NDF : 344343.4/9

0.261+/-0.000 χ^2/NDF : 481520.7/11

yield_bpm2i01WS_mean vs slug



Right In: 112701.637 $\pm$ 0.042 χ^2 /NDF: 1698384.2/9

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

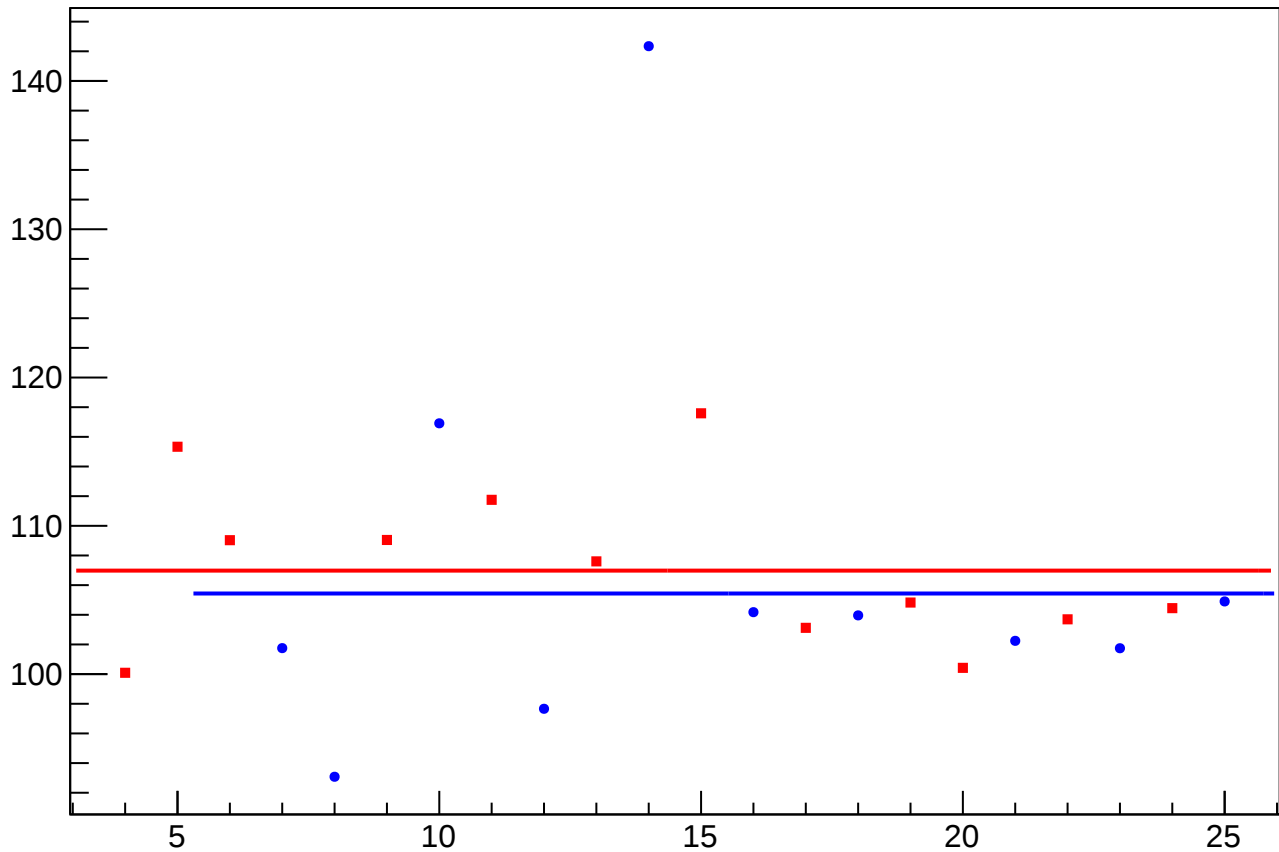
Right Out: 112671.936 $\pm$ 0.043 χ^2 /NDF: 2021453.7/11

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

112701.637 $\pm$ 0.042 χ^2 /NDF: 1698384.2/9

112671.936 $\pm$ 0.043 χ^2 /NDF: 2021453.7/11

yield_bpm2i01WS_rms vs slug



Right In: 105.436+/-0.030 χ^2/NDF : 188338.4/9

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

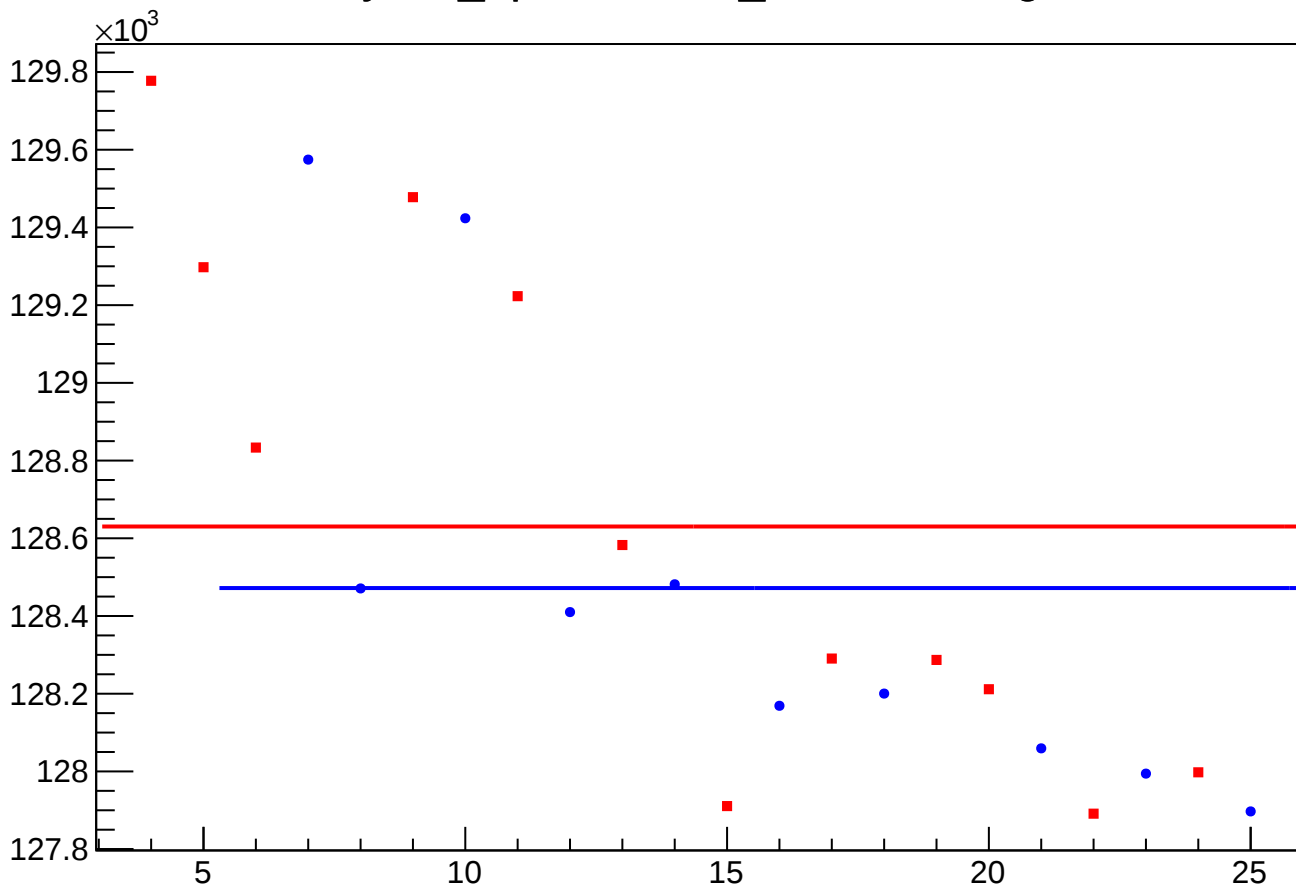
105.436+/-0.030 χ^2/NDF : 188338.4/9

Right Out: 106.980+/-0.031 χ^2/NDF : 22698.2/11

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

106.980+/-0.031 χ^2/NDF : 22698.2/11

yield_bpm0i07WS_mean vs slug



Right In: 128471.922 $\pm$ 0.071 χ^2 /NDF: 39310525.0/9

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

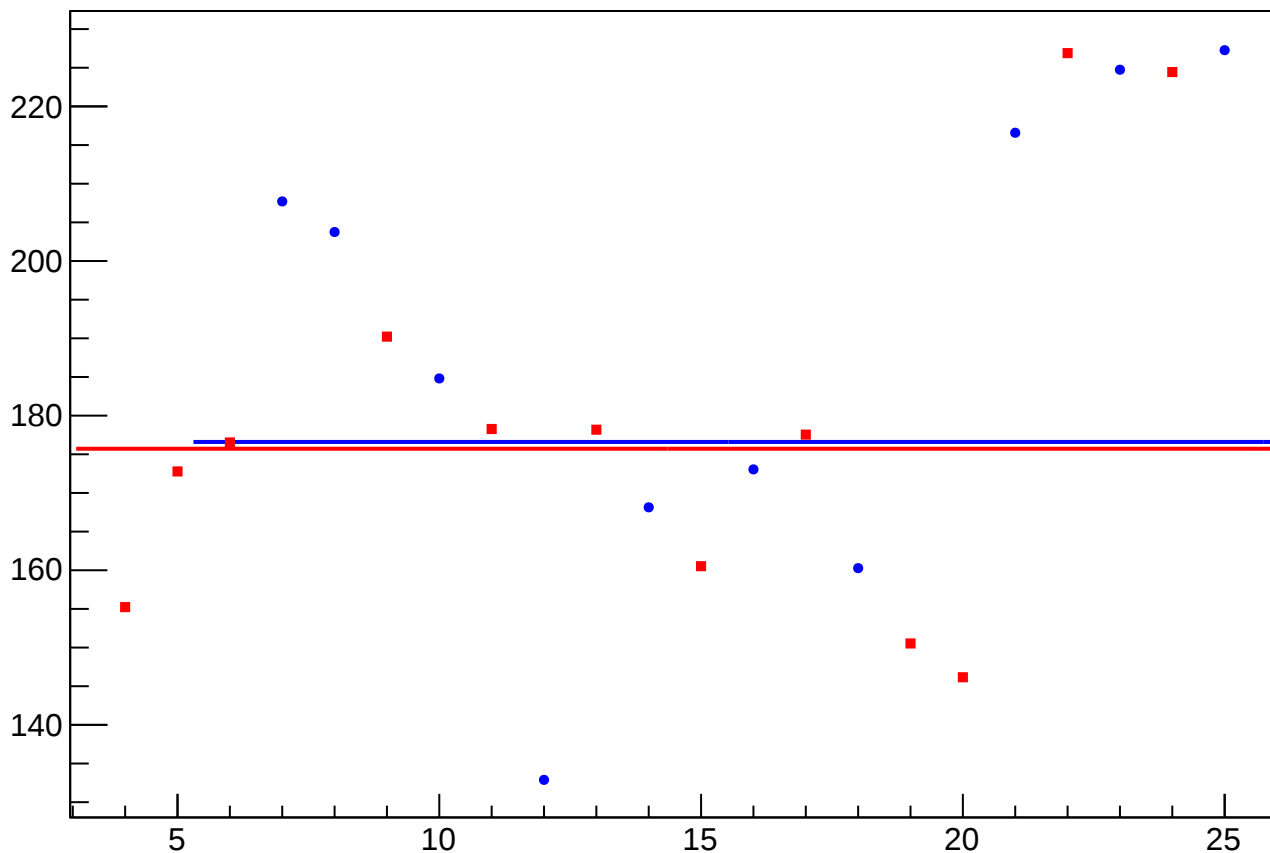
Right Out: 128630.323 $\pm$ 0.071 χ^2 /NDF: 69976766.8/11

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

128471.922 $\pm$ 0.071 χ^2 /NDF: 39310525.0/9

128630.323 $\pm$ 0.071 χ^2 /NDF: 69976766.8/11

yield_bpm0i07WS_rms vs slug



Right In: 176.597 $\pm$ 0.050 χ^2 /NDF: 316543.8/9

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

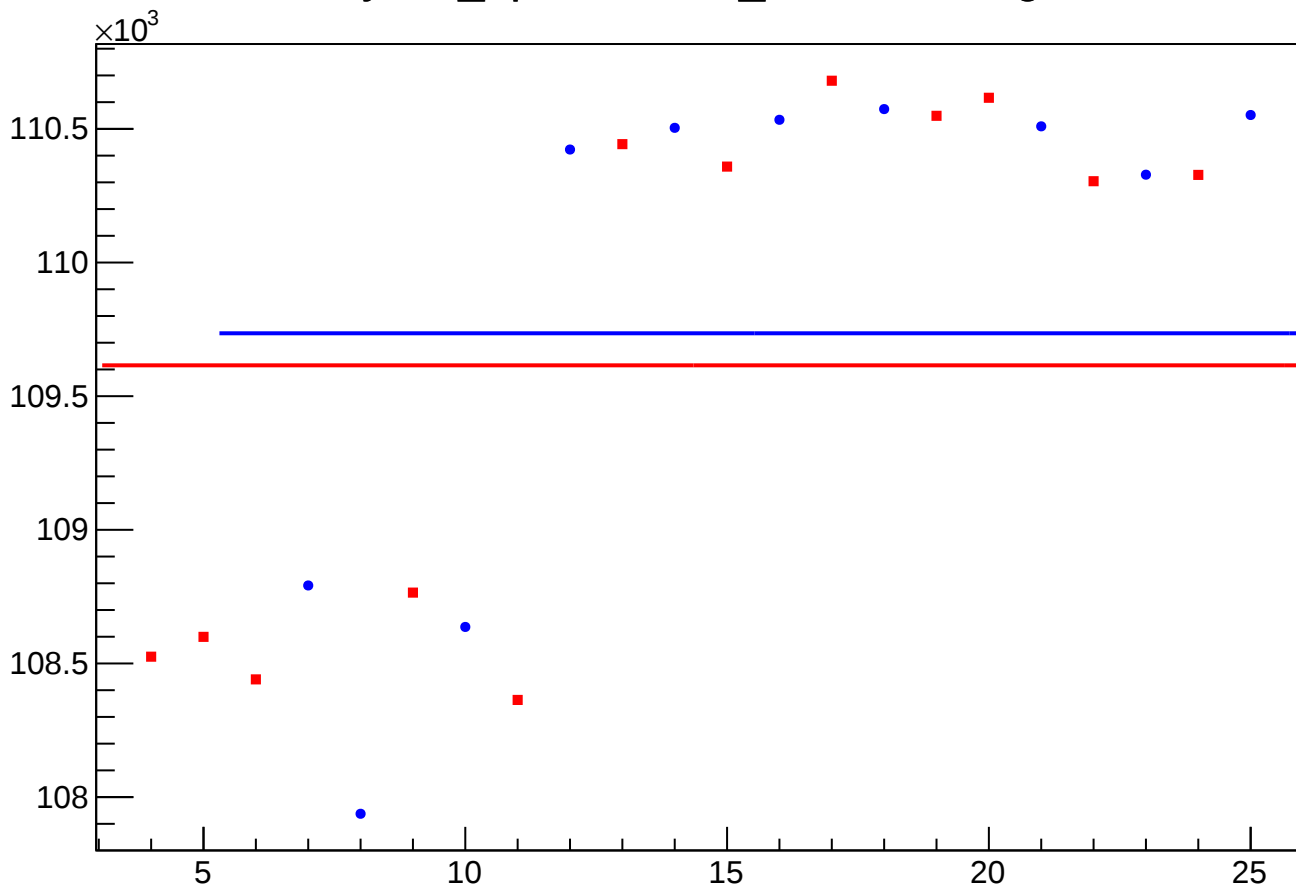
Right Out: 175.718 $\pm$ 0.050 χ^2 /NDF: 188443.6/11

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

176.597 $\pm$ 0.050 χ^2 /NDF: 316543.8/9

175.718 $\pm$ 0.050 χ^2 /NDF: 188443.6/11

yield_bpm0l01WS_mean vs slug



Right In: 109735.295 $\pm$ 0.046 χ^2 /NDF: 537097563.8/9

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

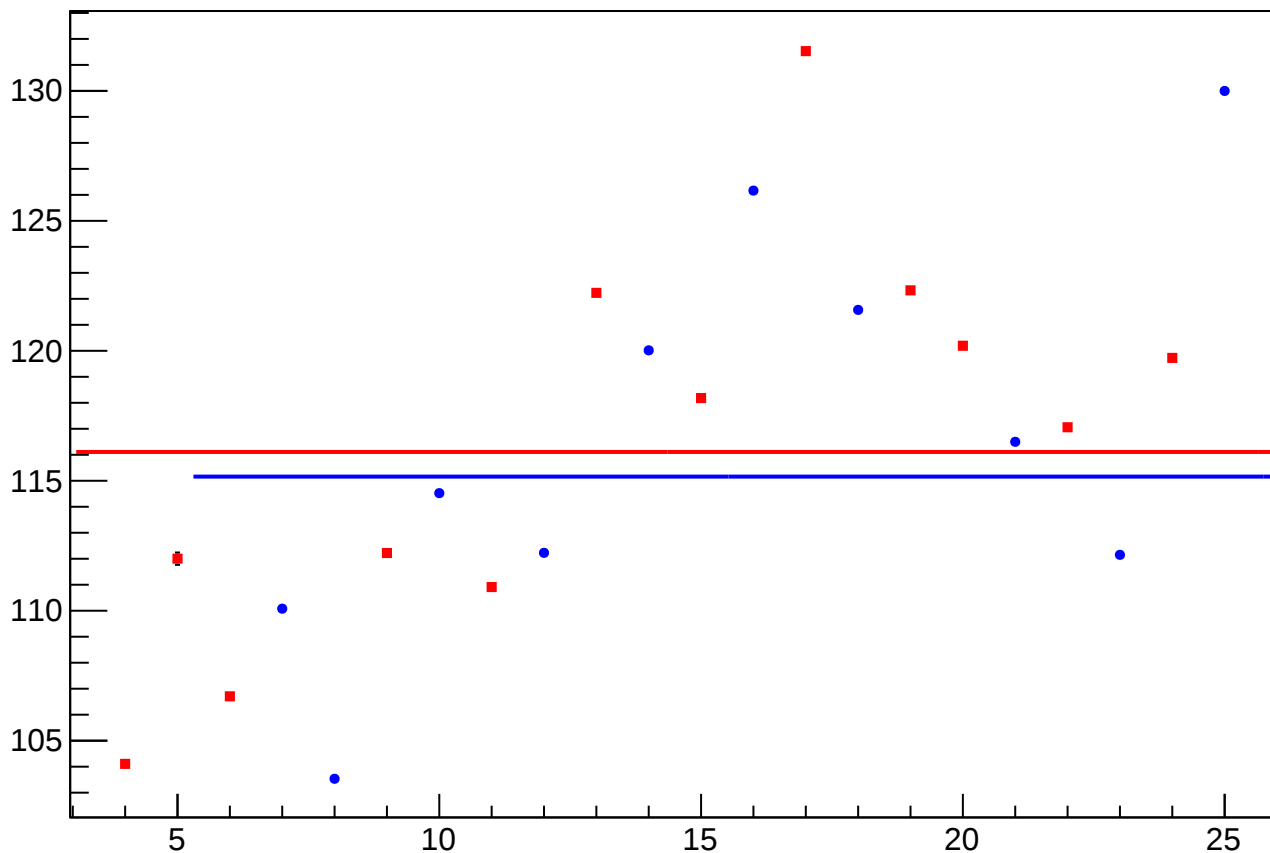
Right Out: 109615.412 $\pm$ 0.047 χ^2 /NDF: 419274077.4/11

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

109735.295 $\pm$ 0.046 χ^2 /NDF: 537097563.8/9

109615.412 $\pm$ 0.047 χ^2 /NDF: 419274077.4/11

yield_bpm0l01WS_rms vs slug



Right In: 115.160 $\pm$ 0.032 χ^2 /NDF: 48108.4/9

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

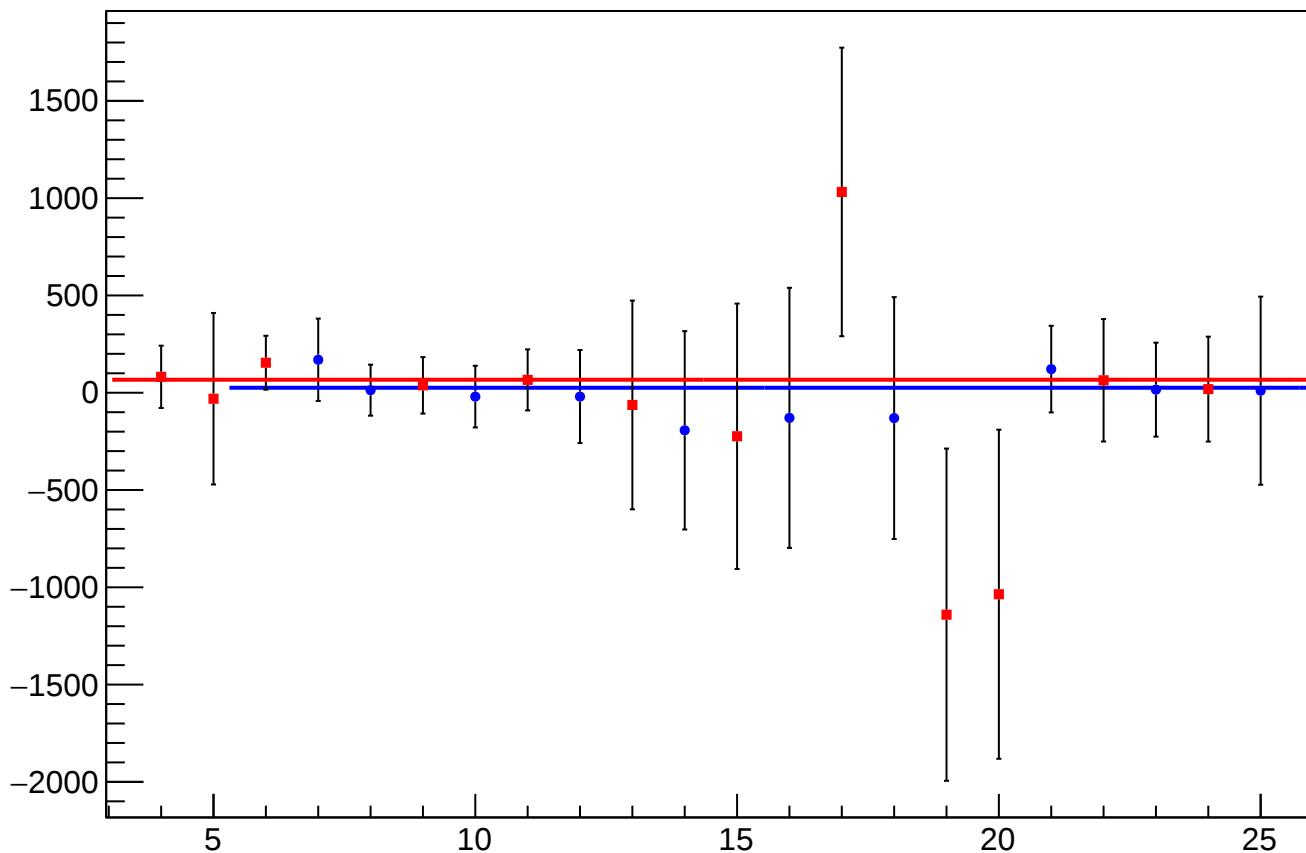
Right Out: 116.109 $\pm$ 0.033 χ^2 /NDF: 44081.8/11

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

115.160 $\pm$ 0.032 χ^2 /NDF: 48108.4/9

116.109 $\pm$ 0.033 χ^2 /NDF: 44081.8/11

asym_bcm_an_ds_mean vs slug



Right In: 25.622+/-72.900 χ^2/NDF : 1.1/9

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

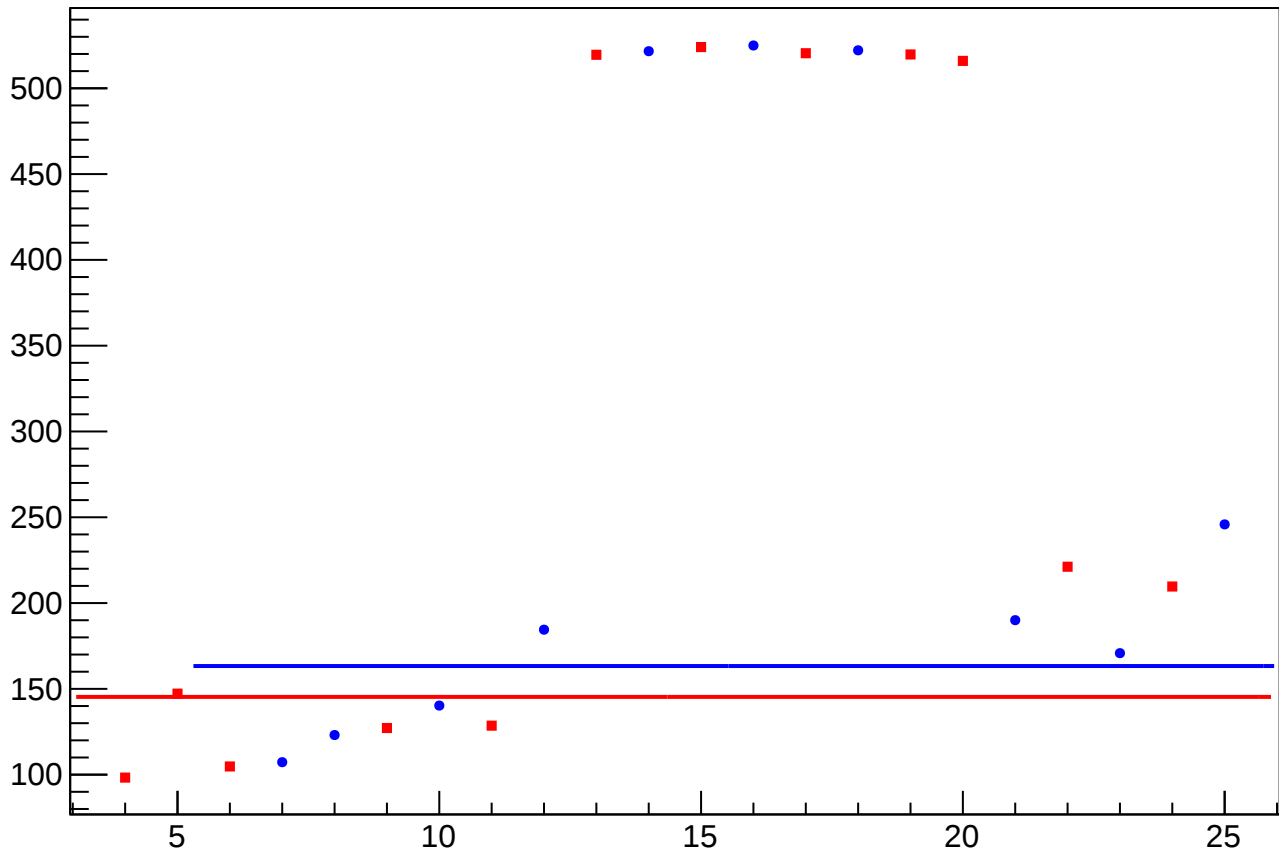
Right Out: 66.920+/-67.669 χ^2/NDF : 6.2/11

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

25.622+/-72.900 χ^2/NDF : 1.1/9

66.920+/-67.669 χ^2/NDF : 6.2/11

asym_bcm_an_ds_rms vs slug



Right In: 163.298+/-0.052 χ^2/NDF : 2716025.4/9

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

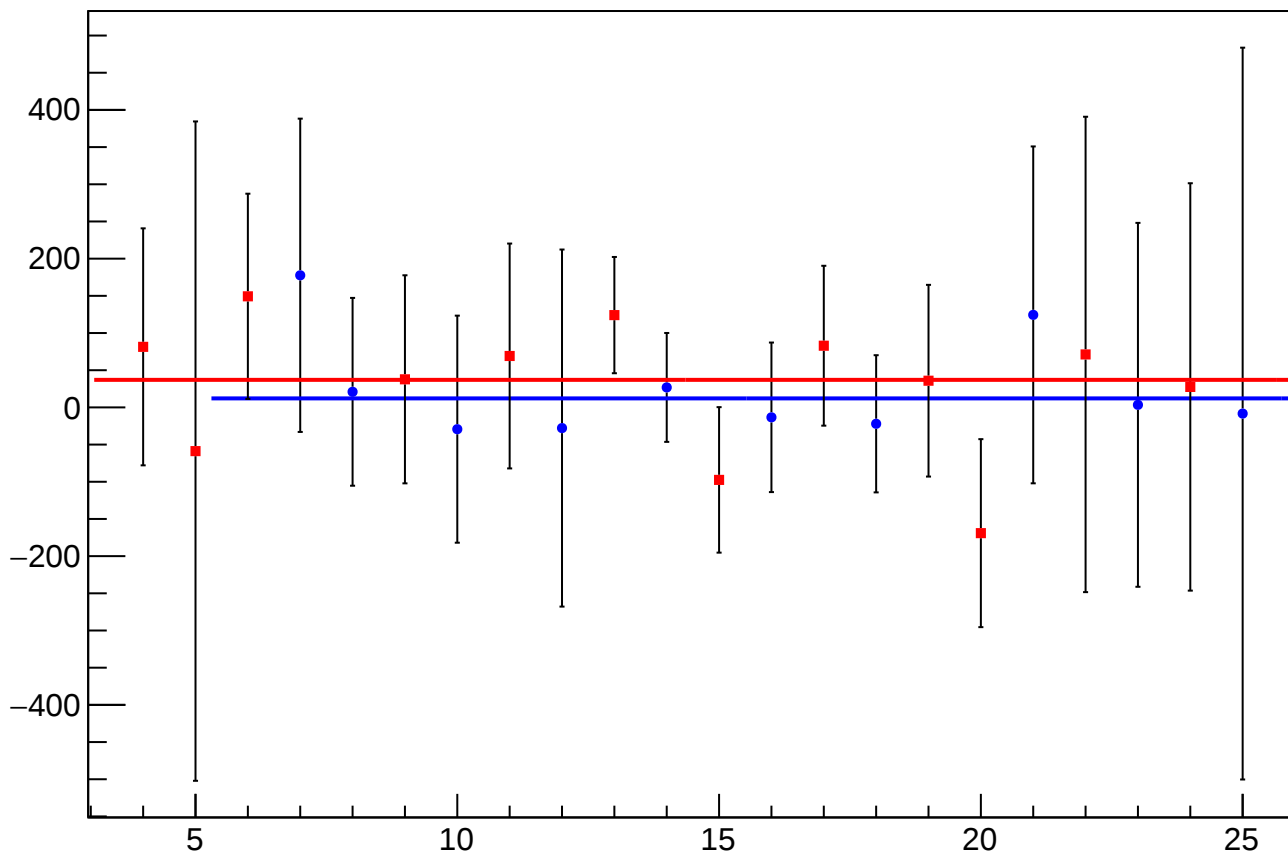
163.298+/-0.052 χ^2/NDF : 2716025.4/9

Right Out: 145.320+/-0.048 χ^2/NDF : 3498392.4/11

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

145.320+/-0.048 χ^2/NDF : 3498392.4/11

asym_bcm_an_ds3_mean vs slug



Right In: 12.098+/-41.208 χ^2/NDF : 1.2/9

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

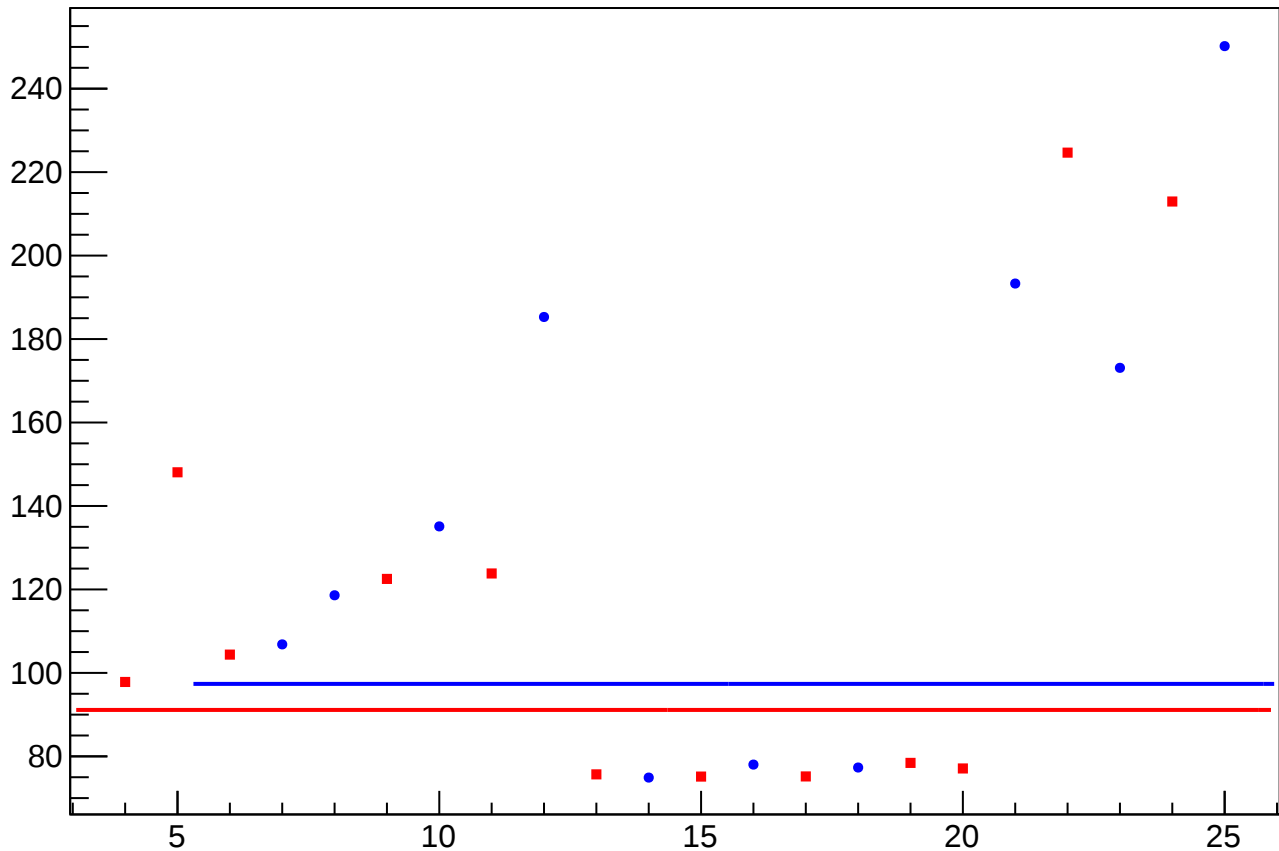
Right Out: 37.031+/-38.001 χ^2/NDF : 6.8/11

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

12.098+/-41.208 χ^2/NDF : 1.2/9

37.031+/-38.001 χ^2/NDF : 6.8/11

asym_bcm_an_ds3_rms vs slug



Right In: 97.366+/-0.029 χ^2/NDF : 1551052.0/9

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

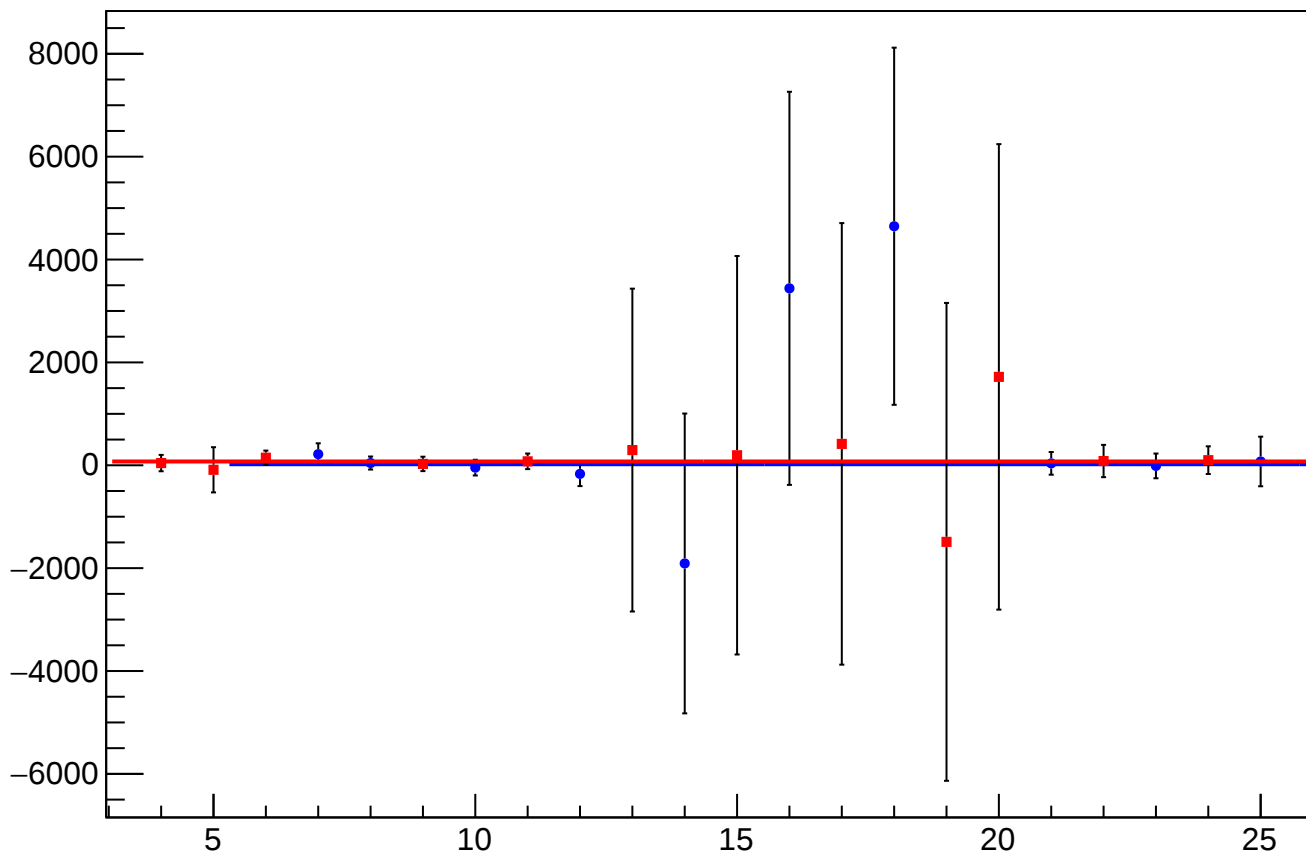
97.366+/-0.029 χ^2/NDF : 1551052.0/9

Right Out: 91.126+/-0.027 χ^2/NDF : 1213529.6/11

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

91.126+/-0.027 χ^2/NDF : 1213529.6/11

asym_bcm_an_us_mean vs slug



Right In: 20.924+/-72.964 χ^2/NDF : 4.8/9

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

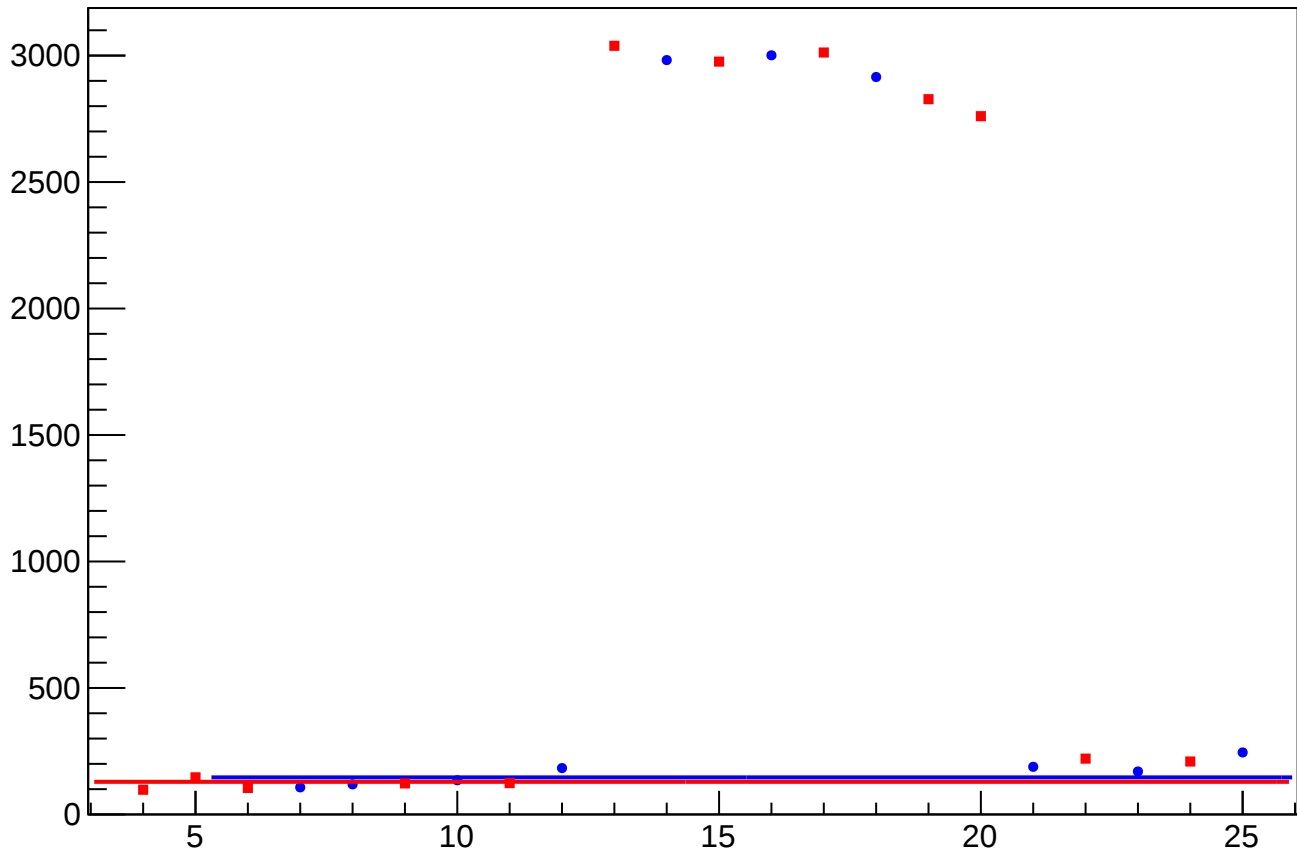
Right Out: 73.751+/-68.100 χ^2/NDF : 0.8/11

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

20.924+/-72.964 χ^2/NDF : 4.8/9

73.751+/-68.100 χ^2/NDF : 0.8/11

asym_bcm_an_us_rms vs slug



Right In: 146.572 $\pm$ 0.052 χ^2 /NDF: 4679005.5/9

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

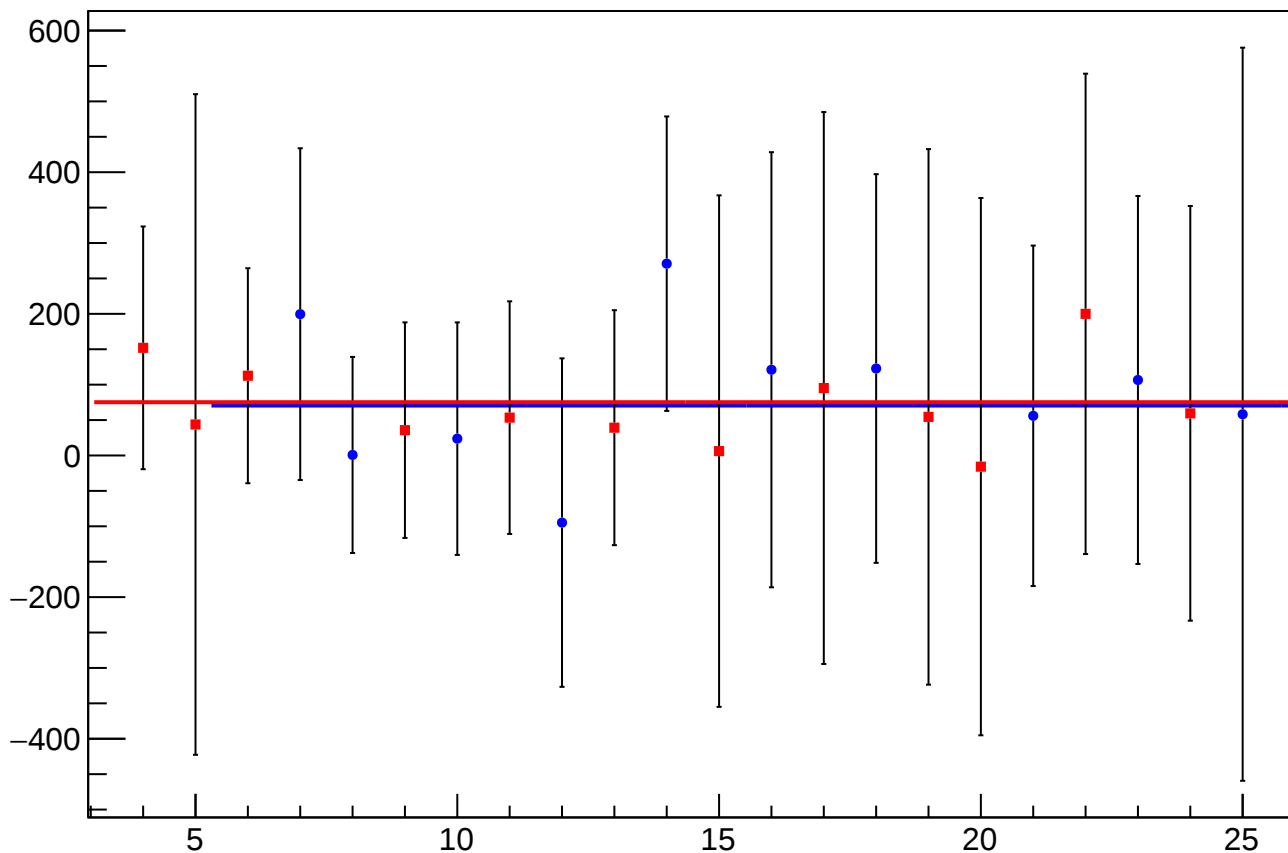
146.572 $\pm$ 0.052 χ^2 /NDF: 4679005.5/9

Right Out: 128.952 $\pm$ 0.048 χ^2 /NDF: 5549811.0/11

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

128.952 $\pm$ 0.048 χ^2 /NDF: 5549811.0/11

asym_bcm_dg_us_mean vs slug



Right In: 70.544+/-69.178 χ^2/NDF : 2.2/9

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

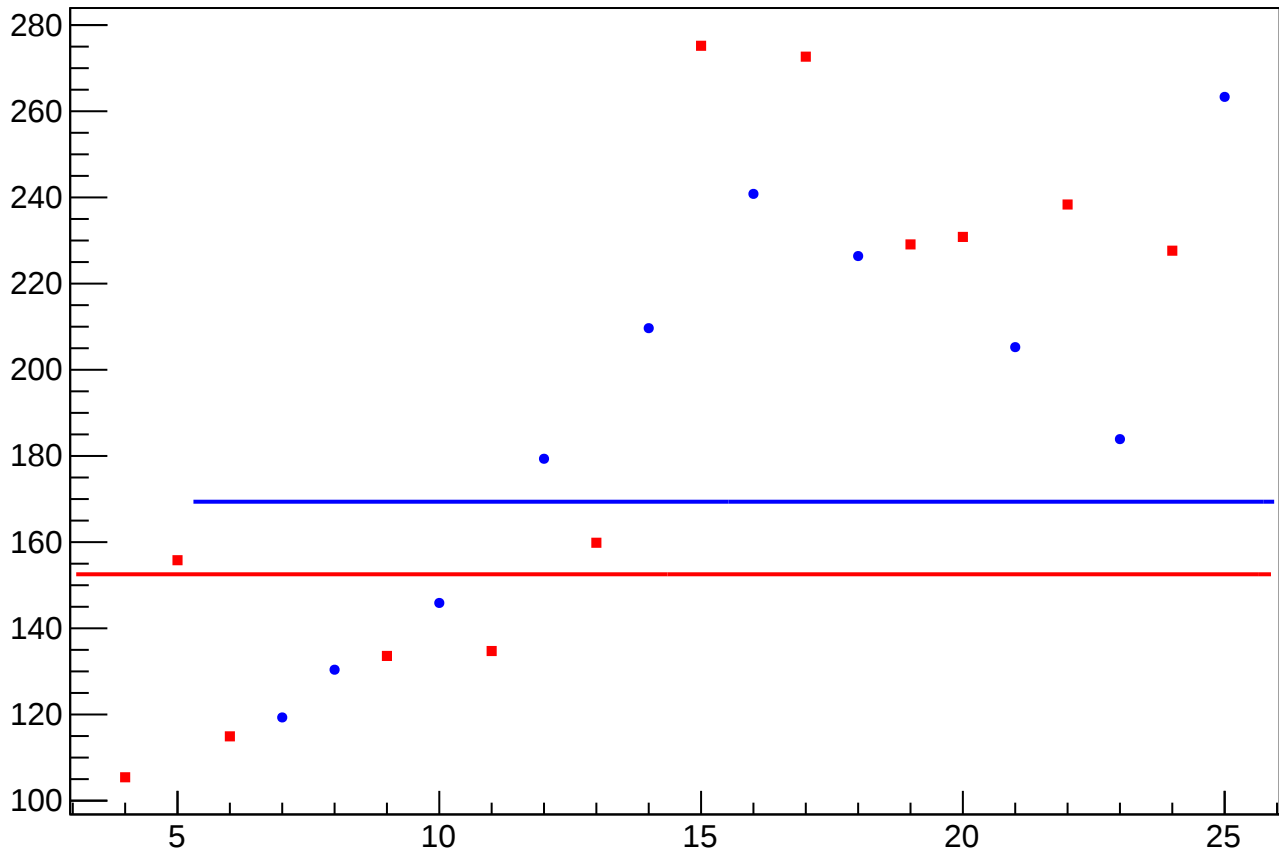
Right Out: 75.223+/-63.607 χ^2/NDF : 0.6/11

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

70.544+/-69.178 χ^2/NDF : 2.2/9

75.223+/-63.607 χ^2/NDF : 0.6/11

asym_bcm_dg_us_rms vs slug



Right In: 169.383+/-0.049 χ^2/NDF : 680872.4/9

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

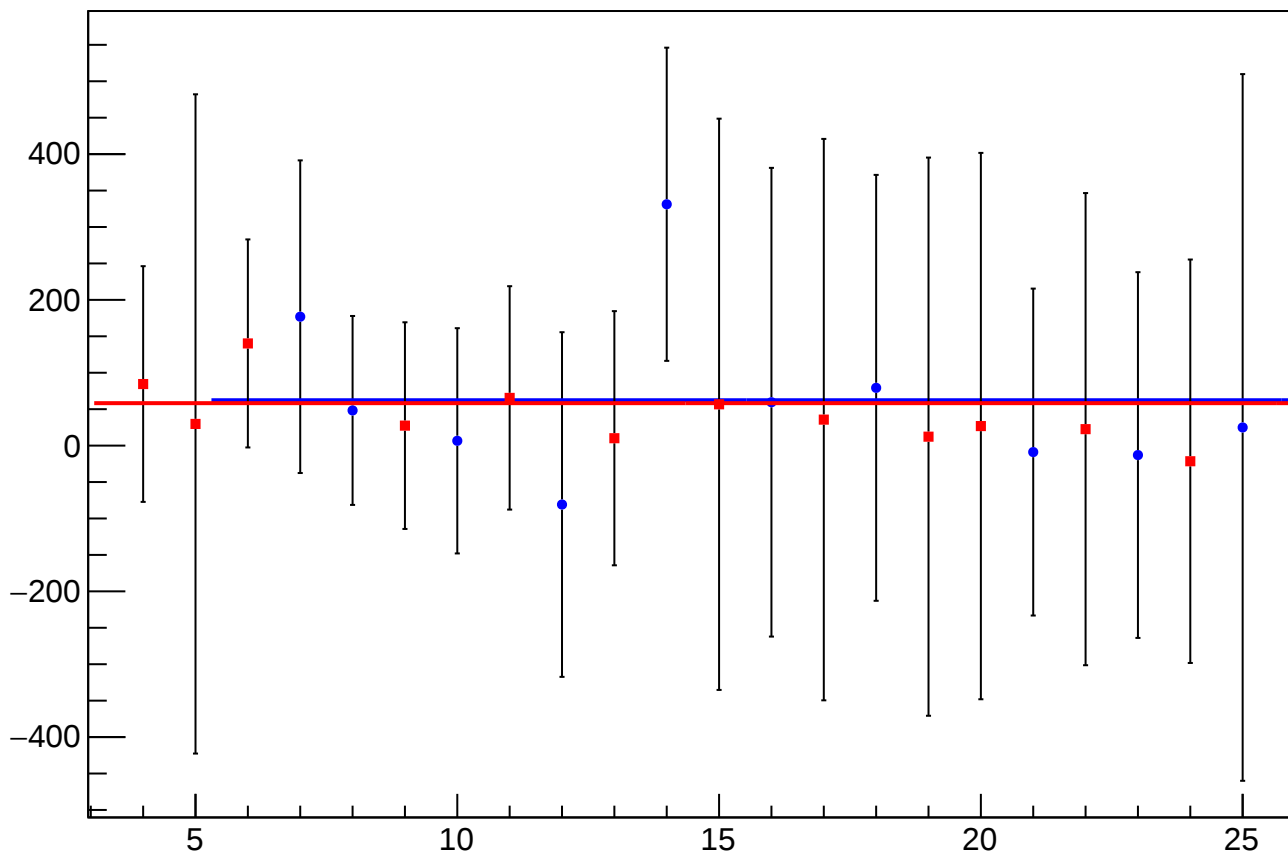
169.383+/-0.049 χ^2/NDF : 680872.4/9

Right Out: 152.541+/-0.045 χ^2/NDF : 1180030.6/11

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

152.541+/-0.045 χ^2/NDF : 1180030.6/11

asym_bcm_dg_ds_mean vs slug



Right In: 62.253+/-66.815 χ^2/NDF : 2.6/9

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

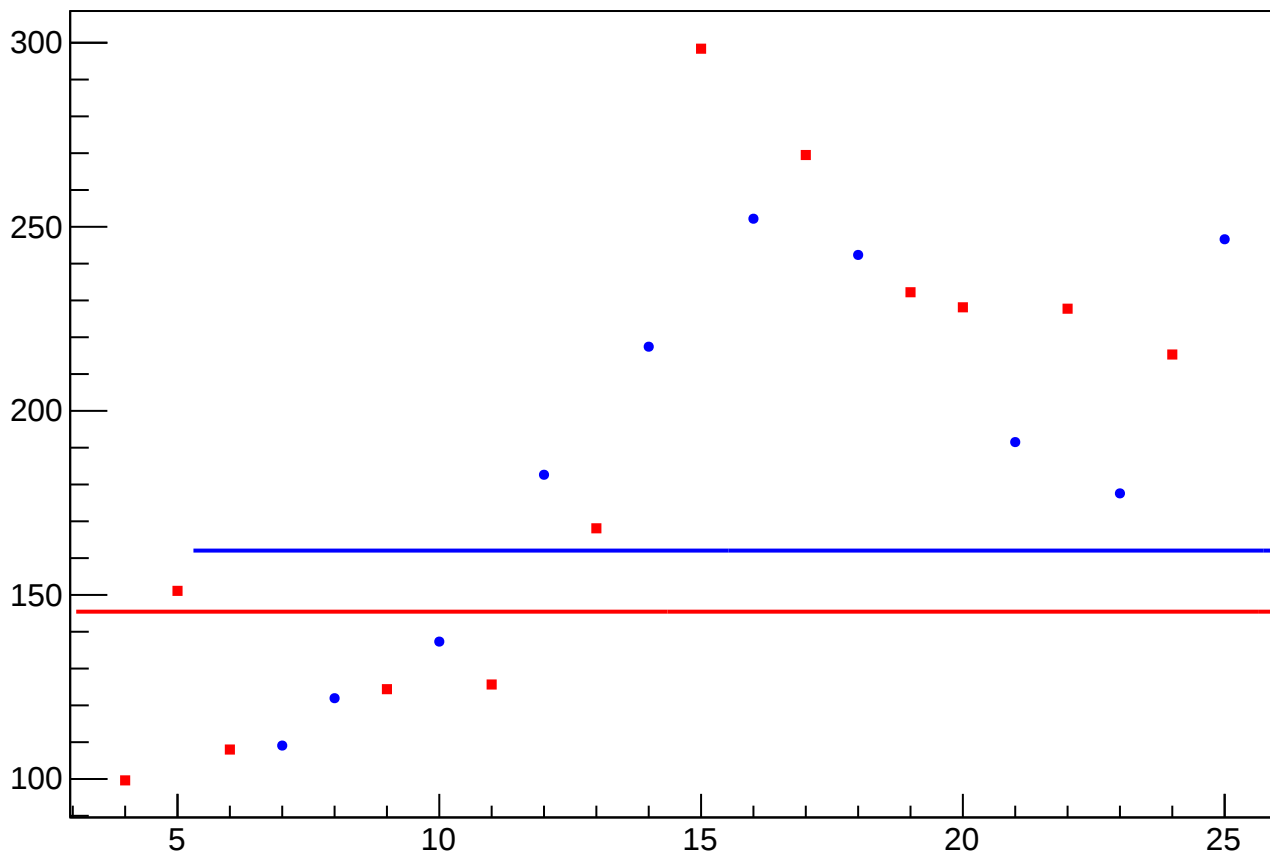
Right Out: 58.253+/-61.187 χ^2/NDF : 0.6/11

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

62.253+/-66.815 χ^2/NDF : 2.6/9

58.253+/-61.187 χ^2/NDF : 0.6/11

asym_bcm_dg_ds_rms vs slug



Right In: 162.048+/-0.047 χ^2/NDF : 923631.2/9

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

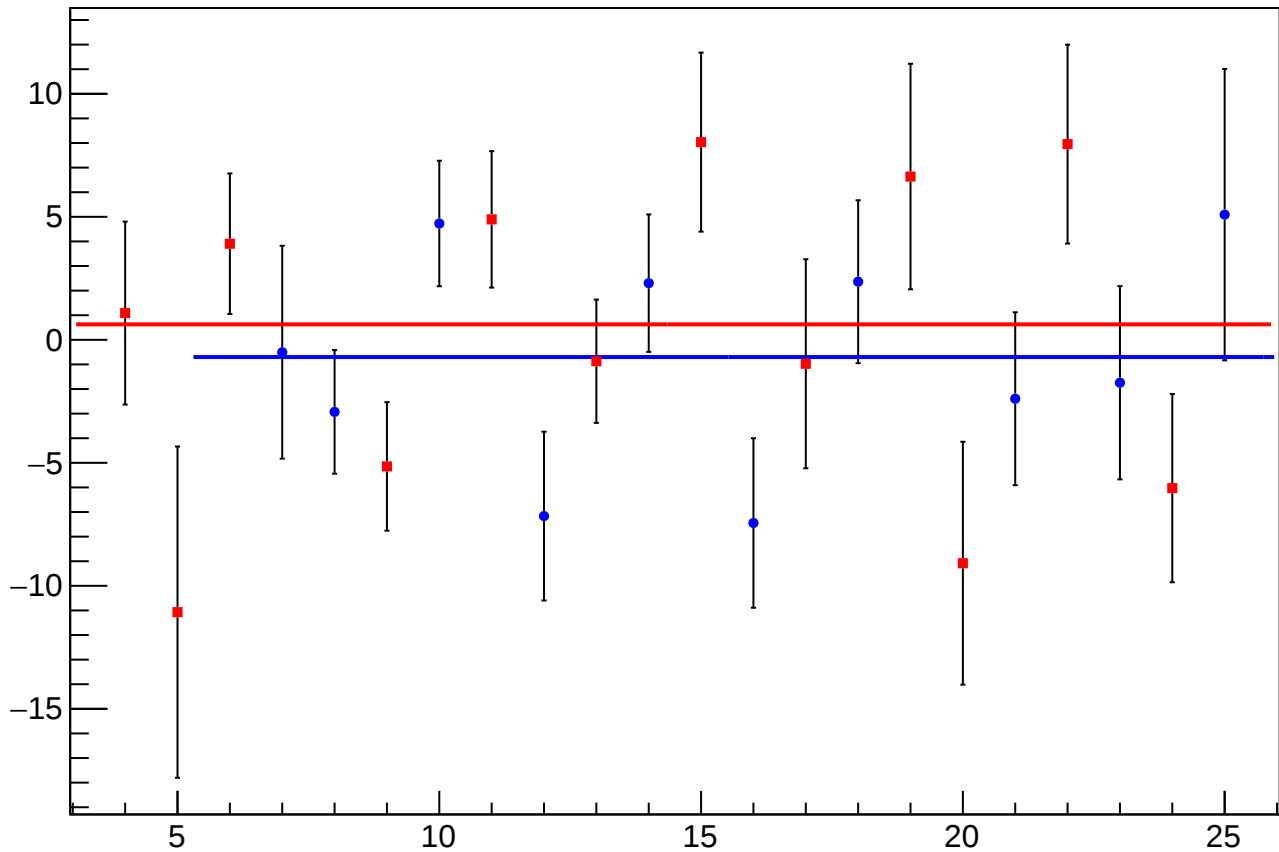
Right Out: 145.454+/-0.043 χ^2/NDF : 1377812.6/11

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

162.048+/-0.047 χ^2/NDF : 923631.2/9

145.454+/-0.043 χ^2/NDF : 1377812.6/11

asym_cav4bQ_mean vs slug



Right In: -0.701 ± 1.038 $\chi^2/\text{NDF}: 16.0/9$

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

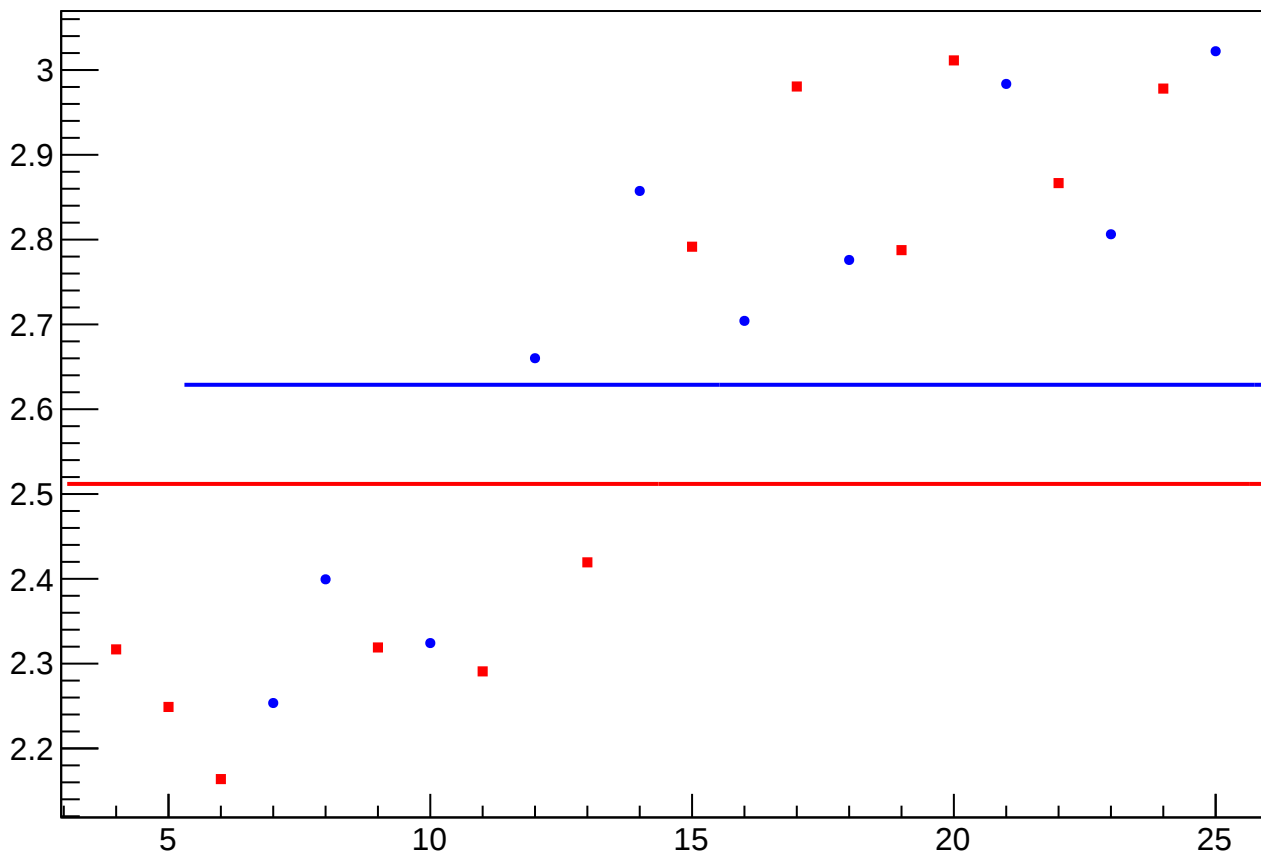
Right Out: 0.628 ± 0.999 $\chi^2/\text{NDF}: 28.1/11$

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

-0.701 ± 1.038 $\chi^2/\text{NDF}: 16.0/9$

0.628 ± 0.999 $\chi^2/\text{NDF}: 28.1/11$

asym_cav4bQ_rms vs slug



Right In: 2.629+/-0.001 χ^2/NDF : 111982.4/9

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

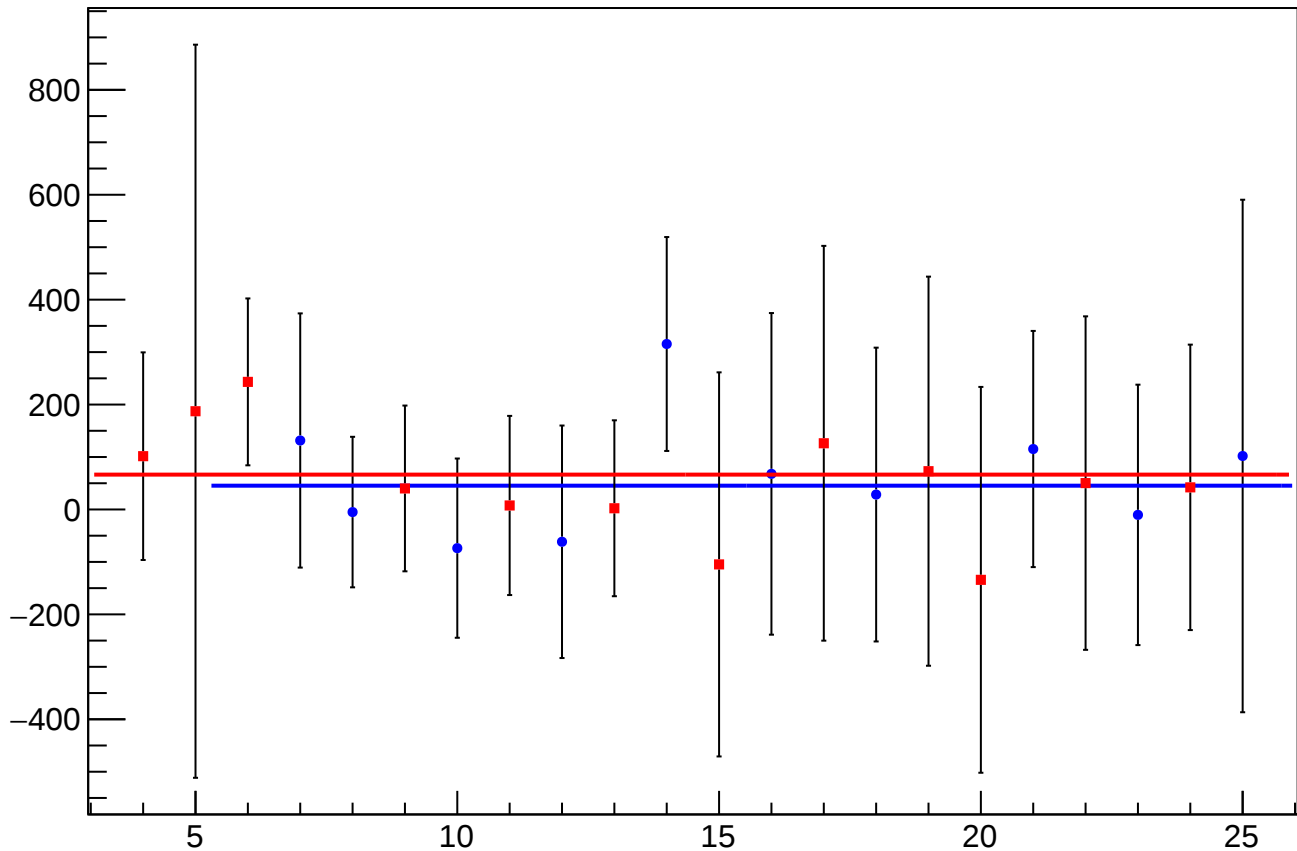
Right Out: 2.512+/-0.001 χ^2/NDF : 173540.5/11

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

2.629+/-0.001 χ^2/NDF : 111982.4/9

2.512+/-0.001 χ^2/NDF : 173540.5/11

asym_cav4cQ_mean vs slug



Right In: 45.350+/-69.374 χ^2/NDF : 2.9/9

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

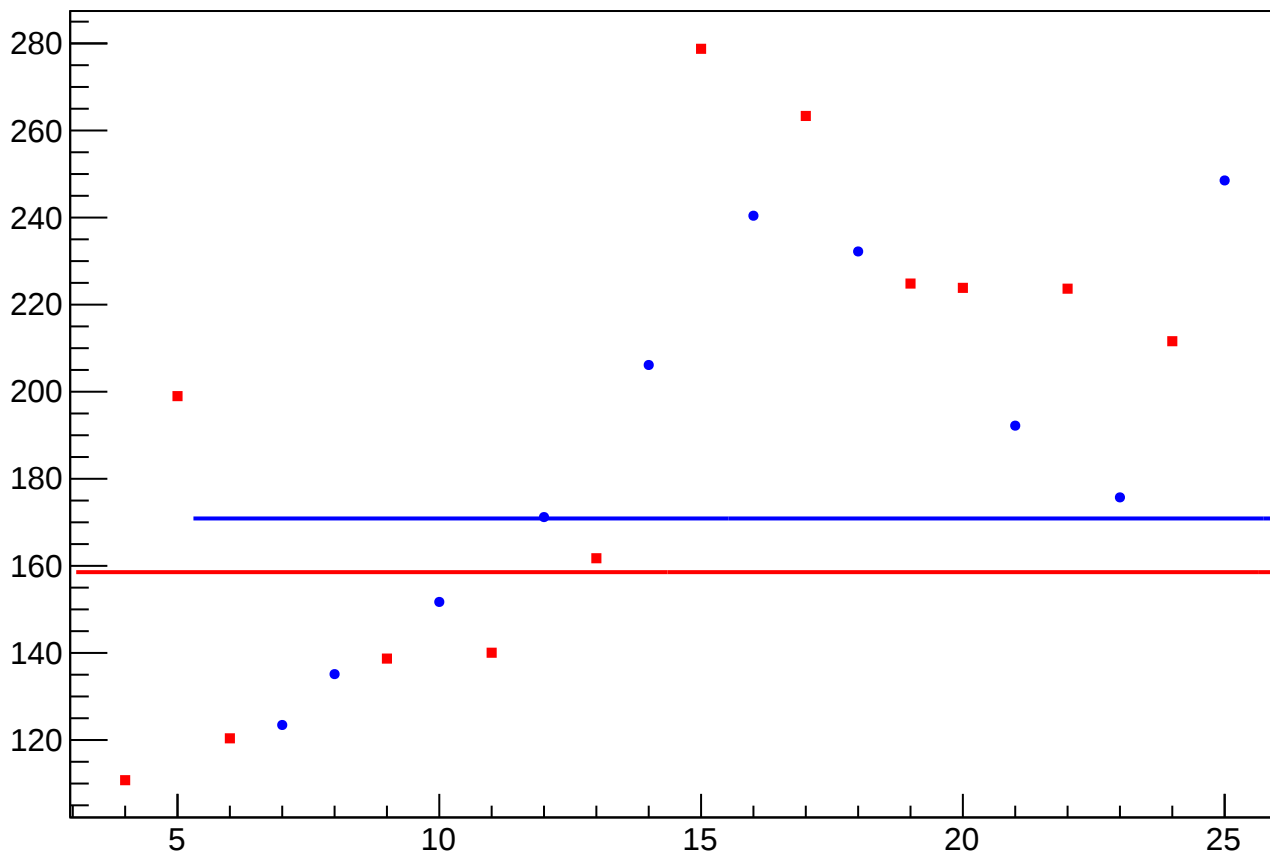
Right Out: 66.444+/-65.999 χ^2/NDF : 2.1/11

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

45.350+/-69.374 χ^2/NDF : 2.9/9

66.444+/-65.999 χ^2/NDF : 2.1/11

asym_cav4cQ_rms vs slug



Right In: 170.886+/-0.049 χ^2/NDF : 553736.6/9

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

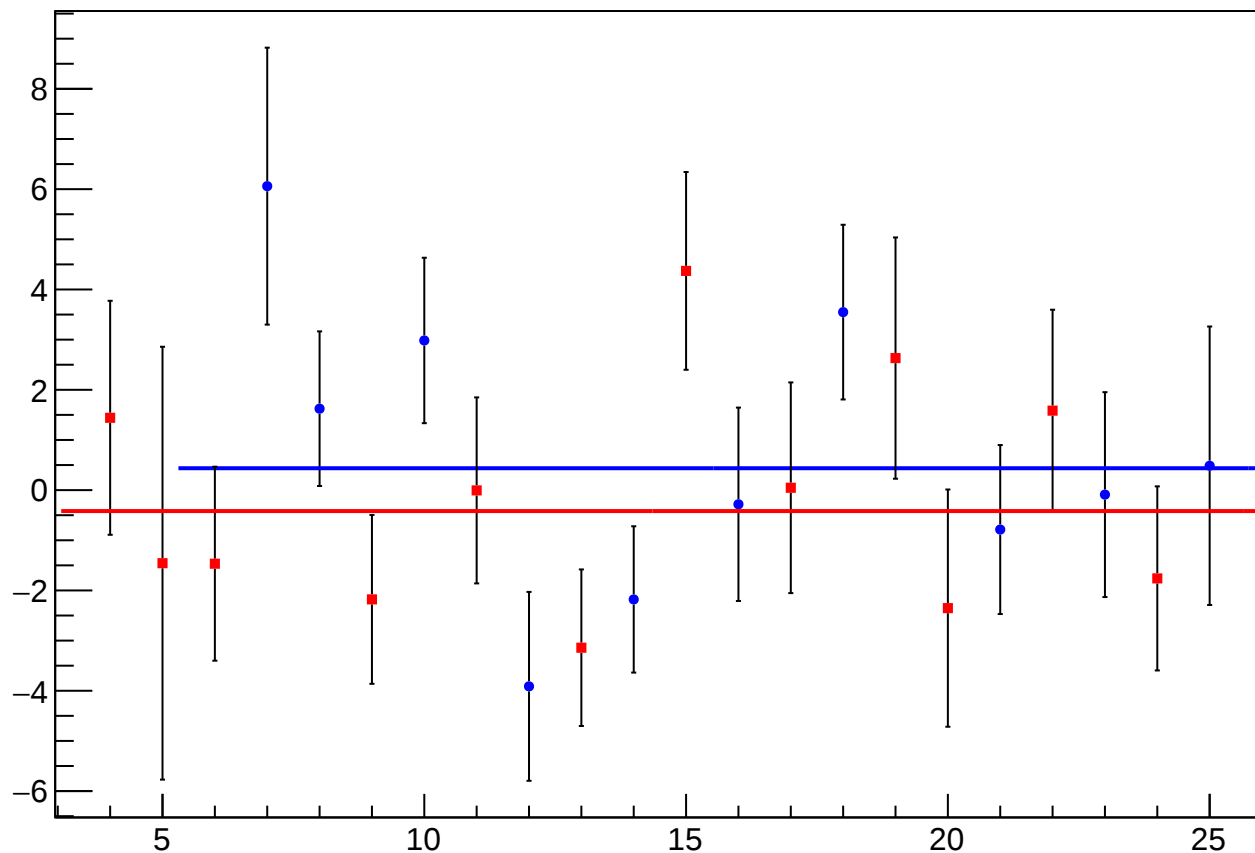
Right Out: 158.557+/-0.047 χ^2/NDF : 951673.3/11

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

170.886+/-0.049 χ^2/NDF : 553736.6/9

158.557+/-0.047 χ^2/NDF : 951673.3/11

asym_cav4dQ_mean vs slug



Right In: 0.437+/-0.578 χ^2/NDF : 19.6/9

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

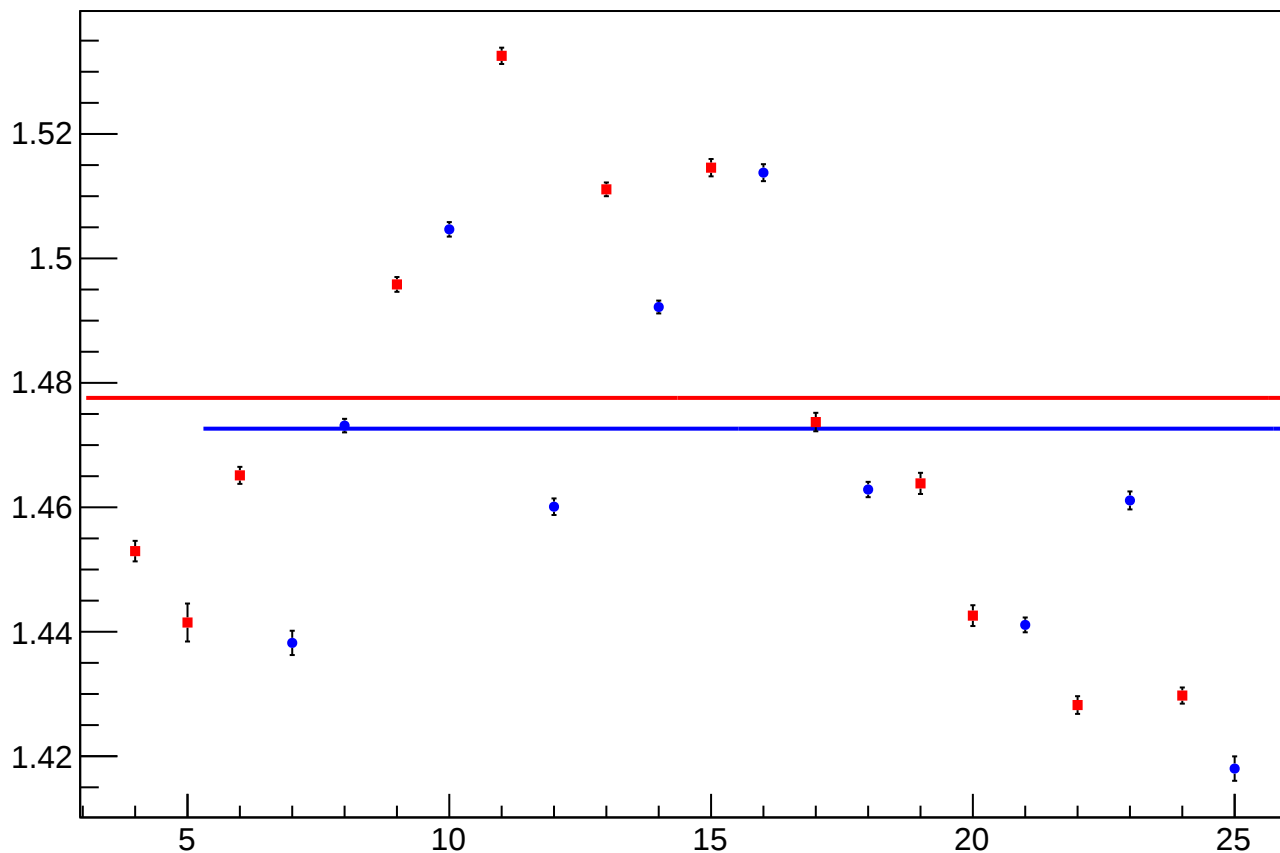
Right Out: -0.417+/-0.583 χ^2/NDF : 14.9/11

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

0.437+/-0.578 χ^2/NDF : 19.6/9

-0.417+/-0.583 χ^2/NDF : 14.9/11

asym_cav4dQ_rms vs slug



Right In: 1.473+/-0.000 χ^2/NDF : 4027.5/9

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

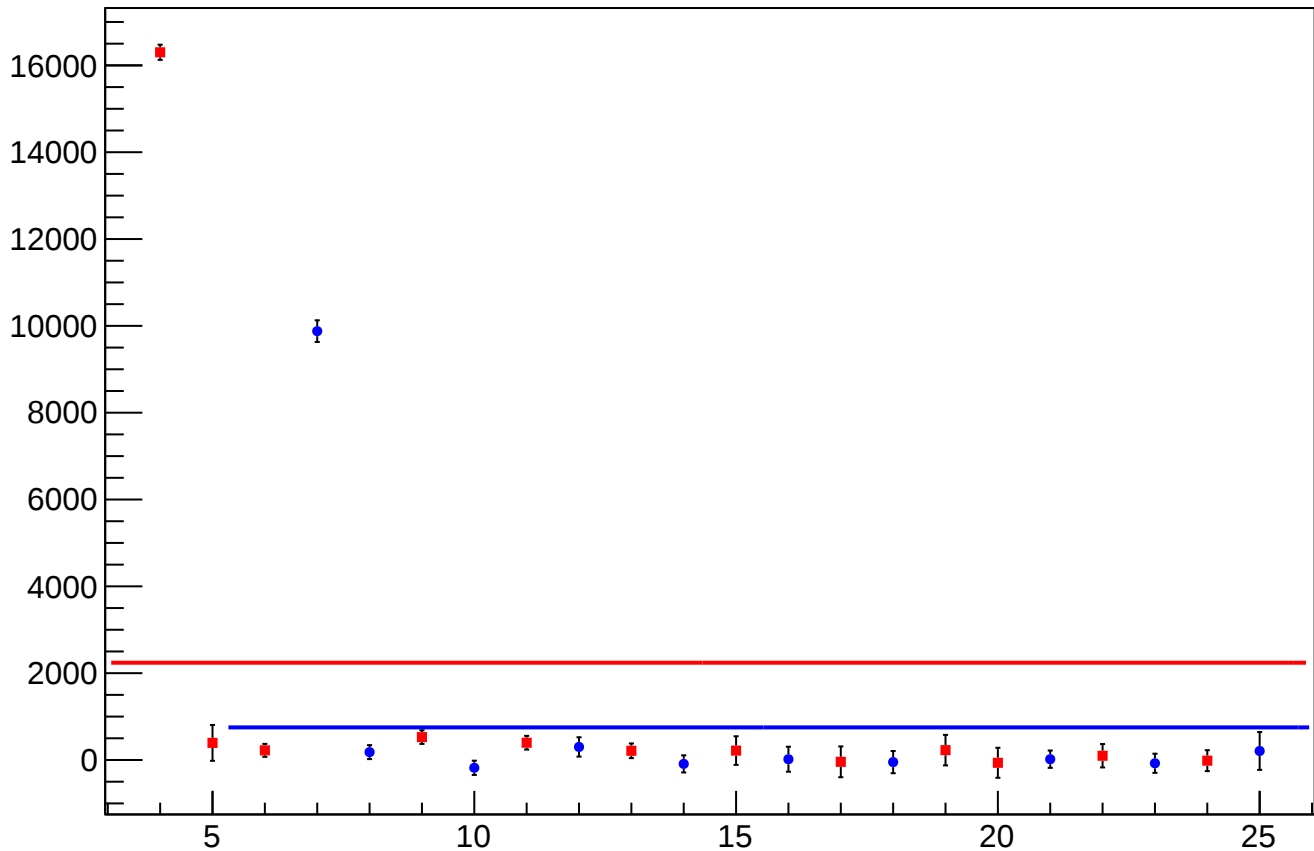
Right Out: 1.478+/-0.000 χ^2/NDF : 7139.1/11

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

1.473+/-0.000 χ^2/NDF : 4027.5/9

1.478+/-0.000 χ^2/NDF : 7139.1/11

asym_bcm0l02_mean vs slug



Right In: 750.803+/-68.130 χ^2/NDF : 1445.6/9

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

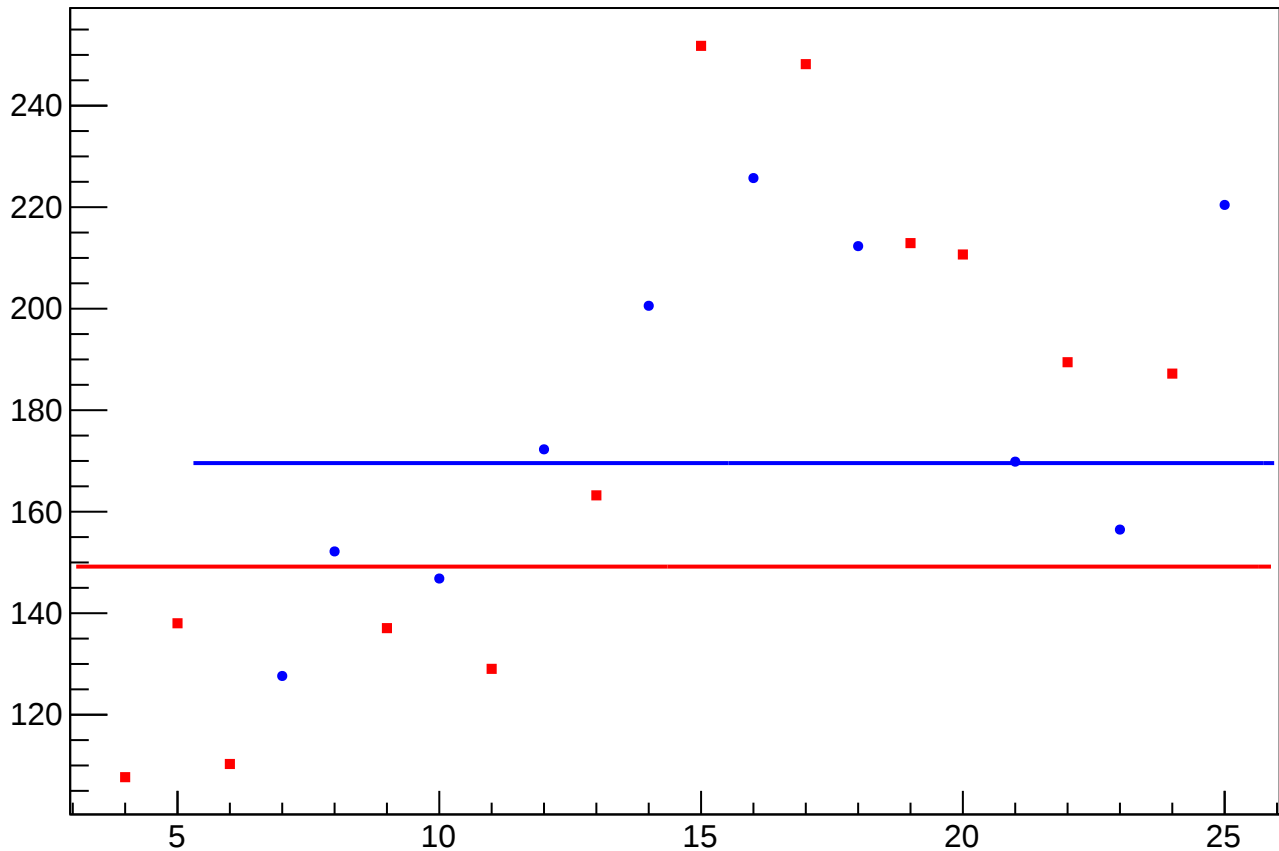
750.803+/-68.130 χ^2/NDF : 1445.6/9

Right Out: 2240.760+/-61.598 χ^2/NDF : 7330.5/11

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

2240.760+/-61.598 χ^2/NDF : 7330.5/11

asym_bcm0l02_rms vs slug



Right In: 169.579+/-0.048 χ^2/NDF : 333569.7/9

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

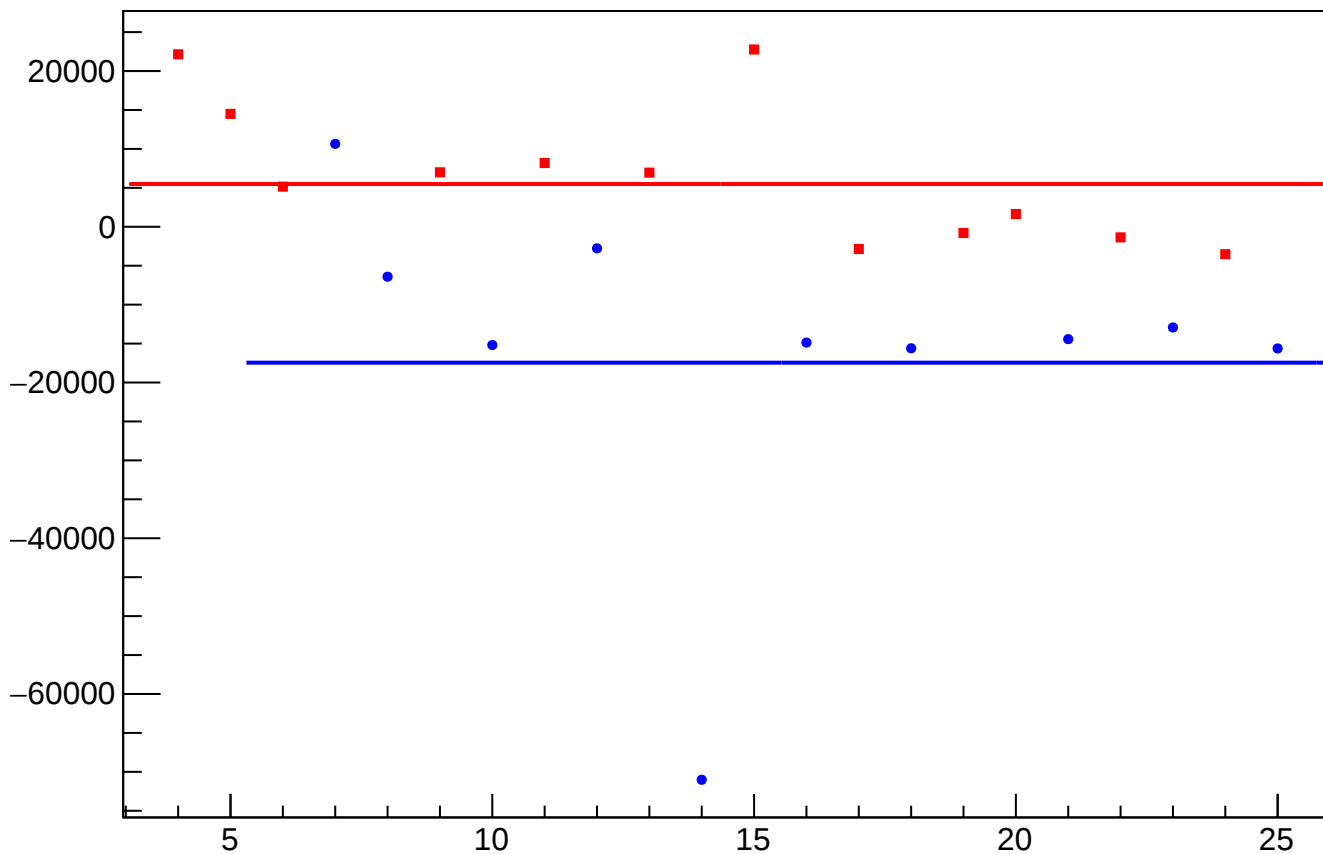
169.579+/-0.048 χ^2/NDF : 333569.7/9

Right Out: 149.184+/-0.044 χ^2/NDF : 879836.6/11

149.184+/-0.044 χ^2/NDF : 879836.6/11

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

asym_bpm2i01WS_mean vs slug



Right In: -17450.855+/-46.763 χ^2/NDF : 203331.0/9

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

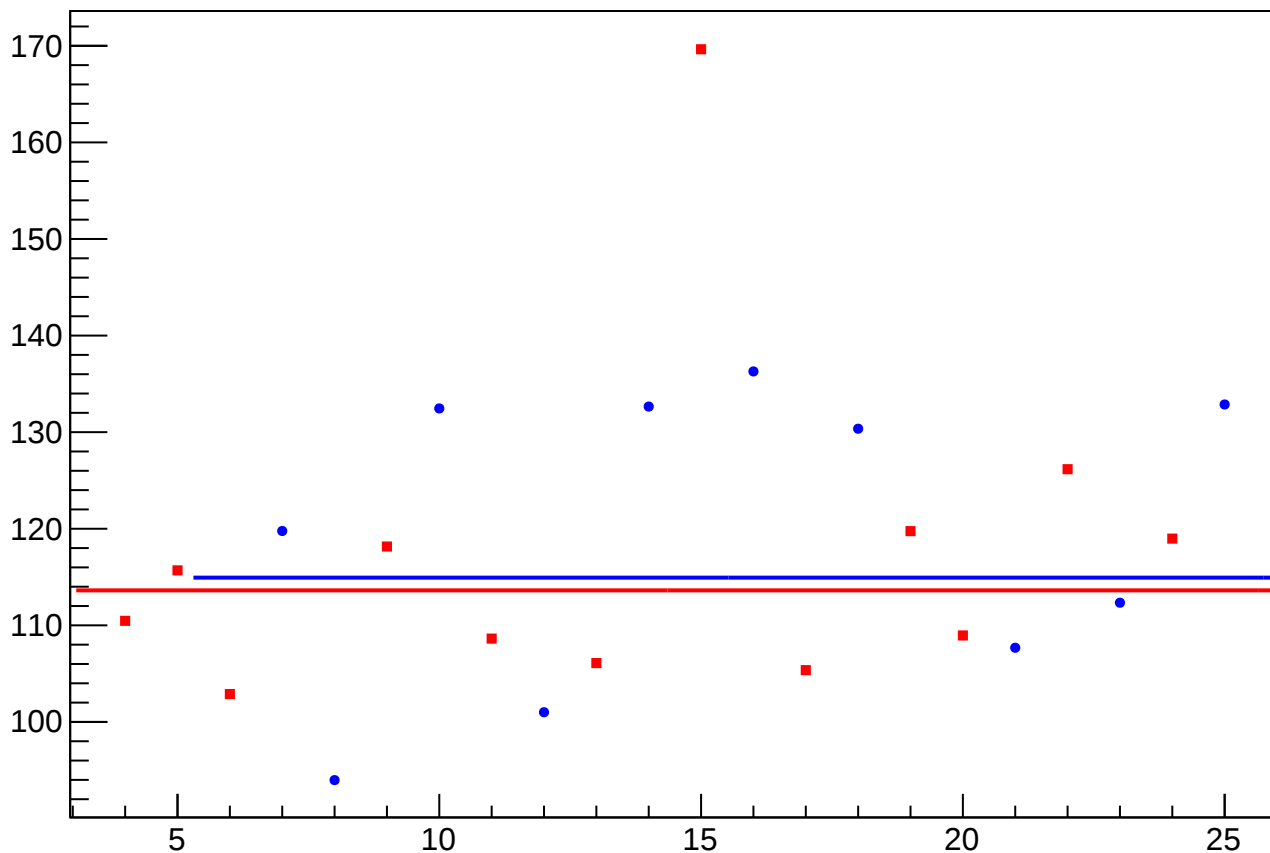
Right Out: 5490.592+/-46.372 χ^2/NDF : 24655.8/11

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

-17450.855+/-46.763 χ^2/NDF : 203331.0/9

5490.592+/-46.372 χ^2/NDF : 24655.8/11

asym_bpm2i01WS_rms vs slug



Right In: 114.939+/-0.033 χ^2/NDF : 233540.9/9

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

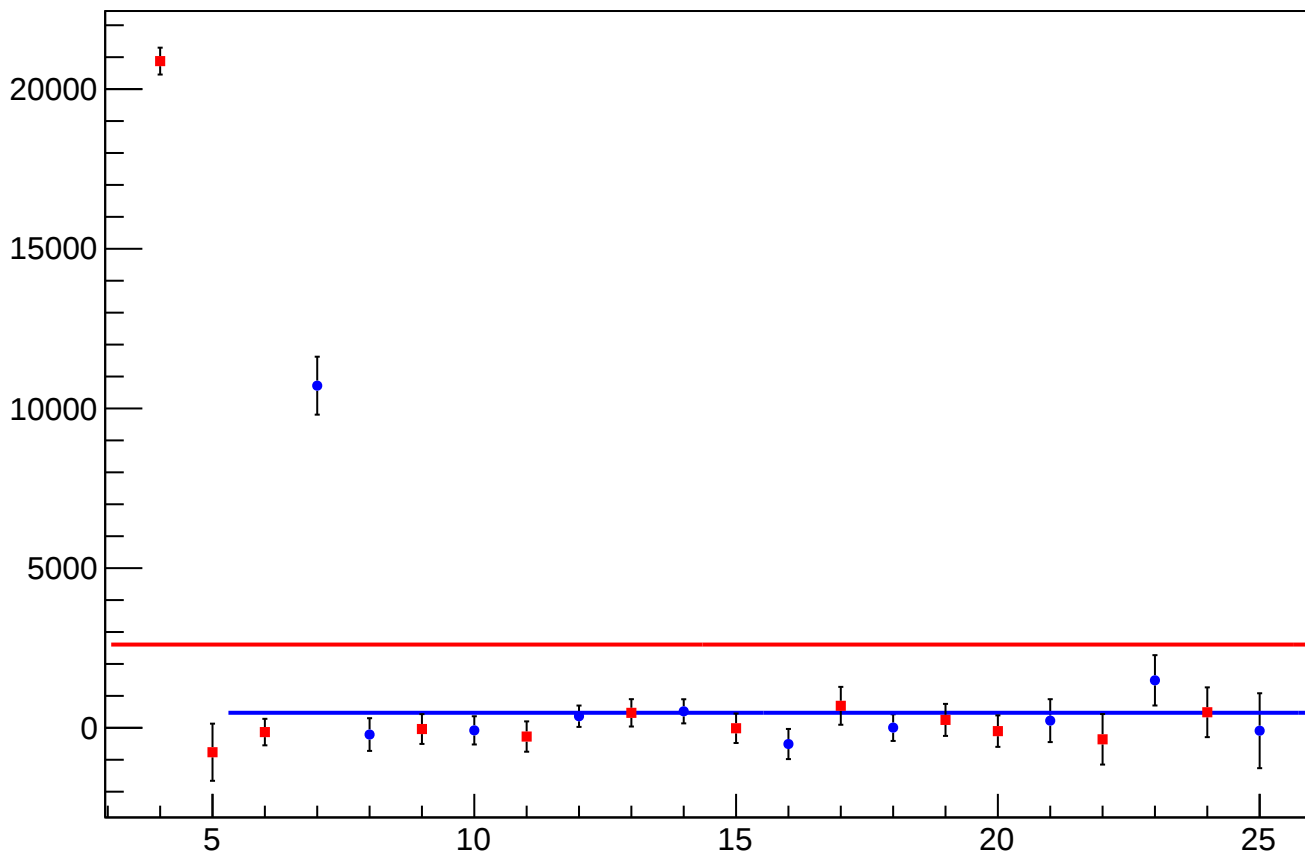
Right Out: 113.621+/-0.033 χ^2/NDF : 162658.1/11

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

114.939+/-0.033 χ^2/NDF : 233540.9/9

113.621+/-0.033 χ^2/NDF : 162658.1/11

asym_bpm0i07WS_mean vs slug



Right In: 470.960+/-156.387 χ^2/NDF : 138.4/9

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

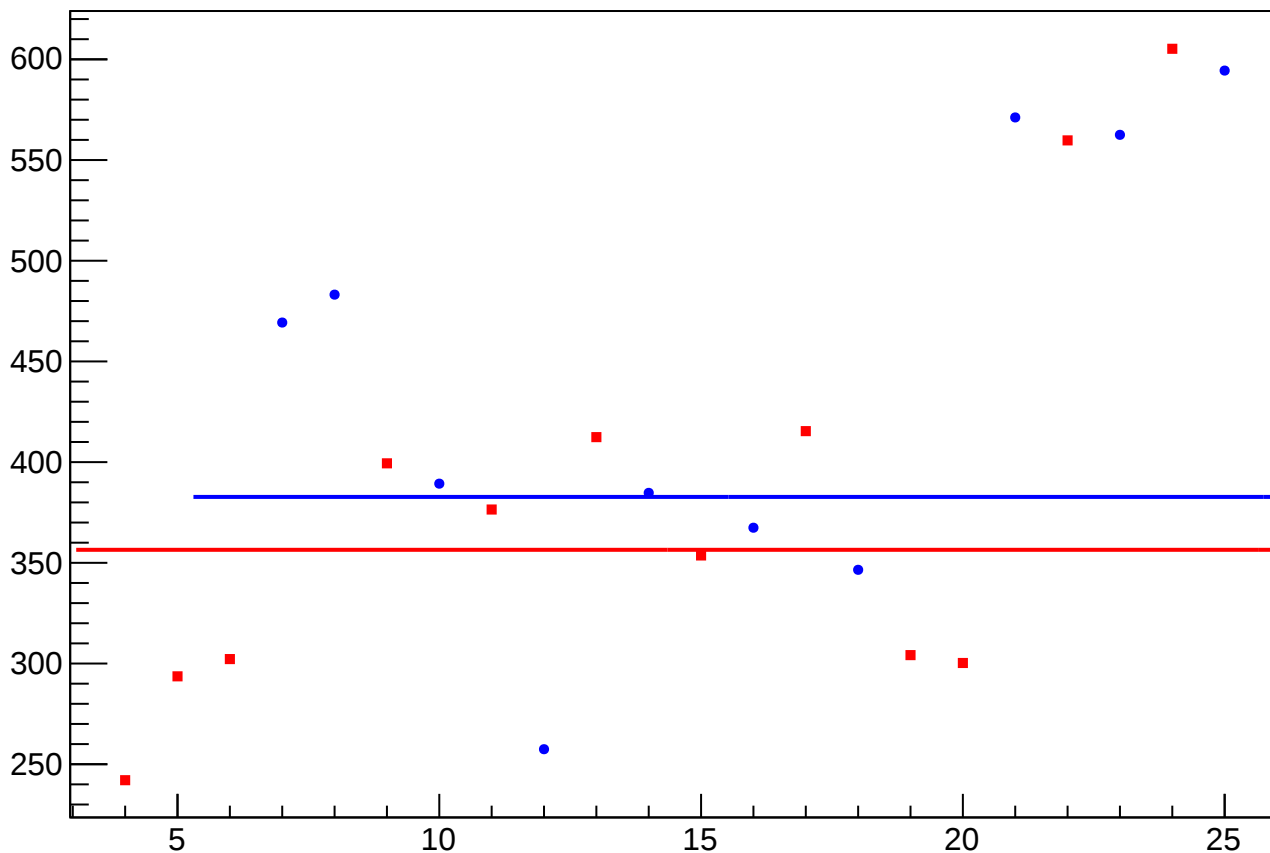
Right Out: 2606.972+/-147.343 χ^2/NDF : 2154.3/11

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

470.960+/-156.387 χ^2/NDF : 138.4/9

2606.972+/-147.343 χ^2/NDF : 2154.3/11

asym_bpm0i07WS_rms vs slug



Right In: 382.730+/-0.111 χ^2/NDF : 720132.6/9

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

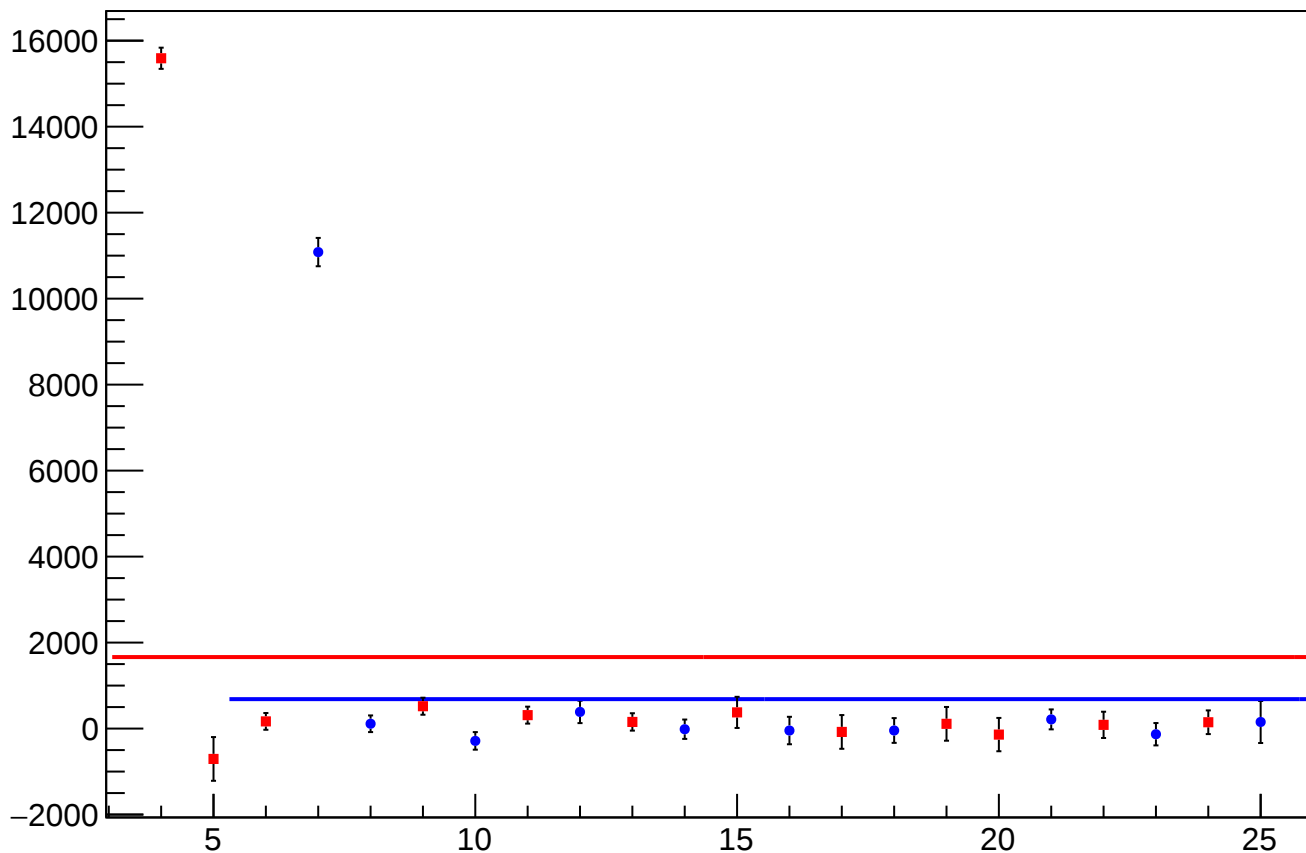
Right Out: 356.465+/-0.104 χ^2/NDF : 650032.0/11

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

382.730+/-0.111 χ^2/NDF : 720132.6/9

356.465+/-0.104 χ^2/NDF : 650032.0/11

asym_bpm0l01WS_mean vs slug



Right In: 684.597+/-80.654 χ^2/NDF : 1063.9/9

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

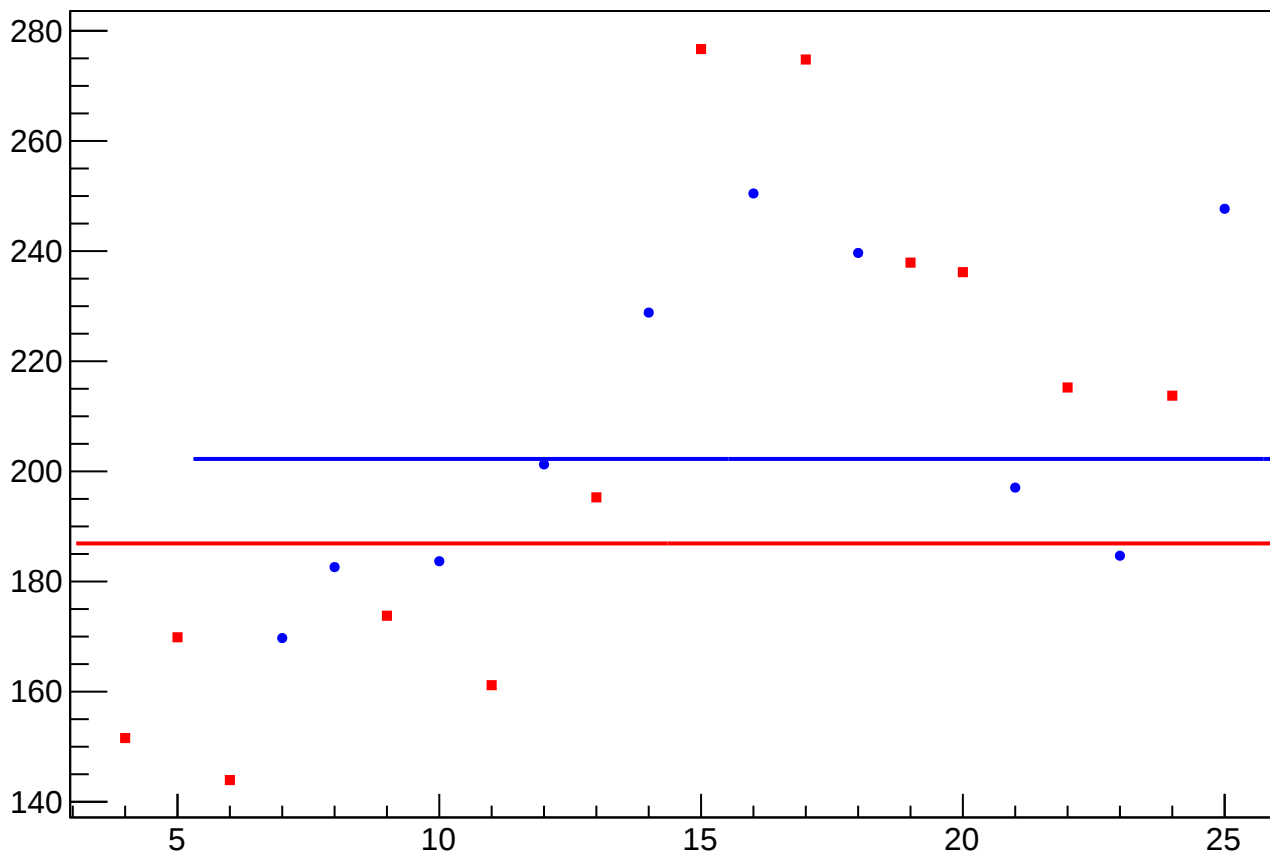
Right Out: 1663.245+/-75.915 χ^2/NDF : 3538.6/11

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

684.597+/-80.654 χ^2/NDF : 1063.9/9

1663.245+/-75.915 χ^2/NDF : 3538.6/11

asym_bpm0l01WS_rms vs slug



Right In: 202.258+/-0.057 χ^2/NDF : 191196.0/9

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

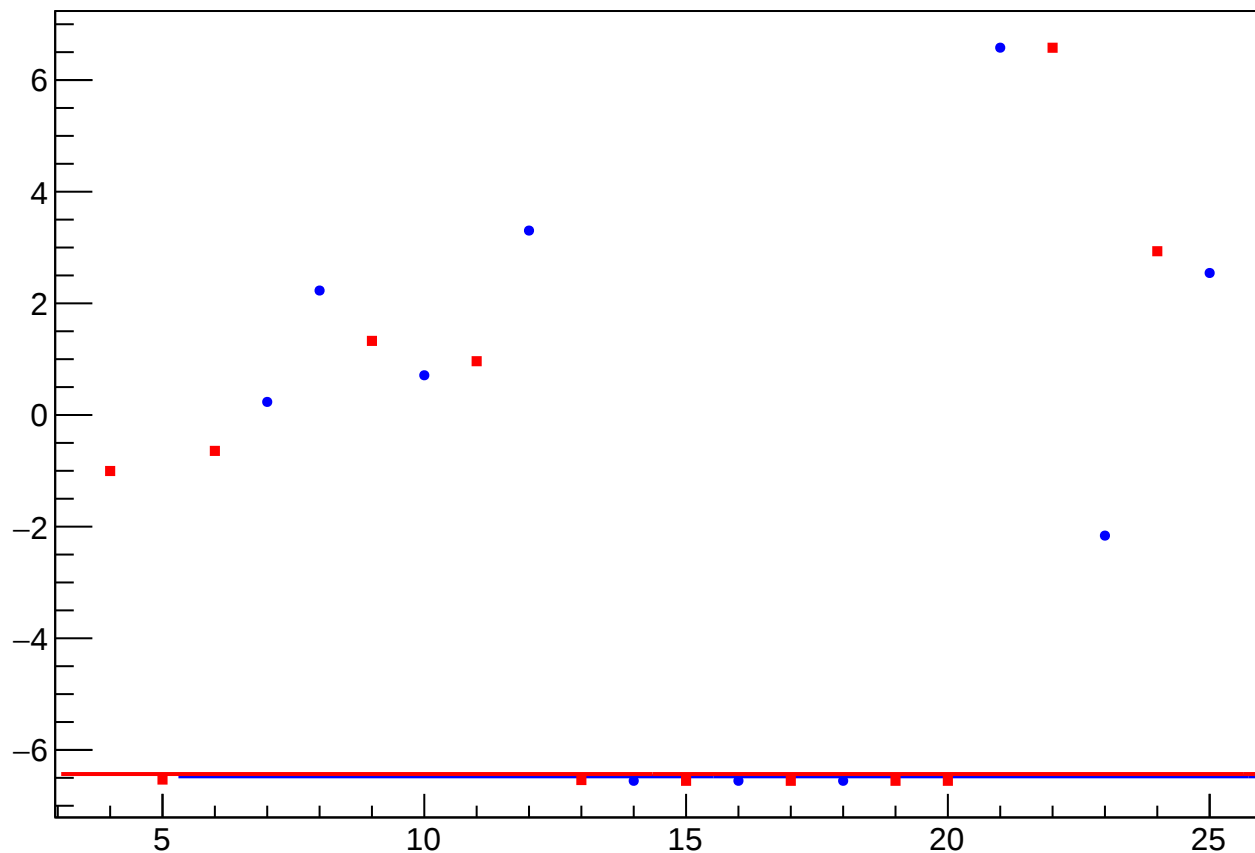
202.258+/-0.057 χ^2/NDF : 191196.0/9

Right Out: 186.914+/-0.054 χ^2/NDF : 512292.6/11

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

186.914+/-0.054 χ^2/NDF : 512292.6/11

yield_cav4bX_mean vs slug



Right In: -6.473+/-0.000 χ^2/NDF : 127847927584822.3/9

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

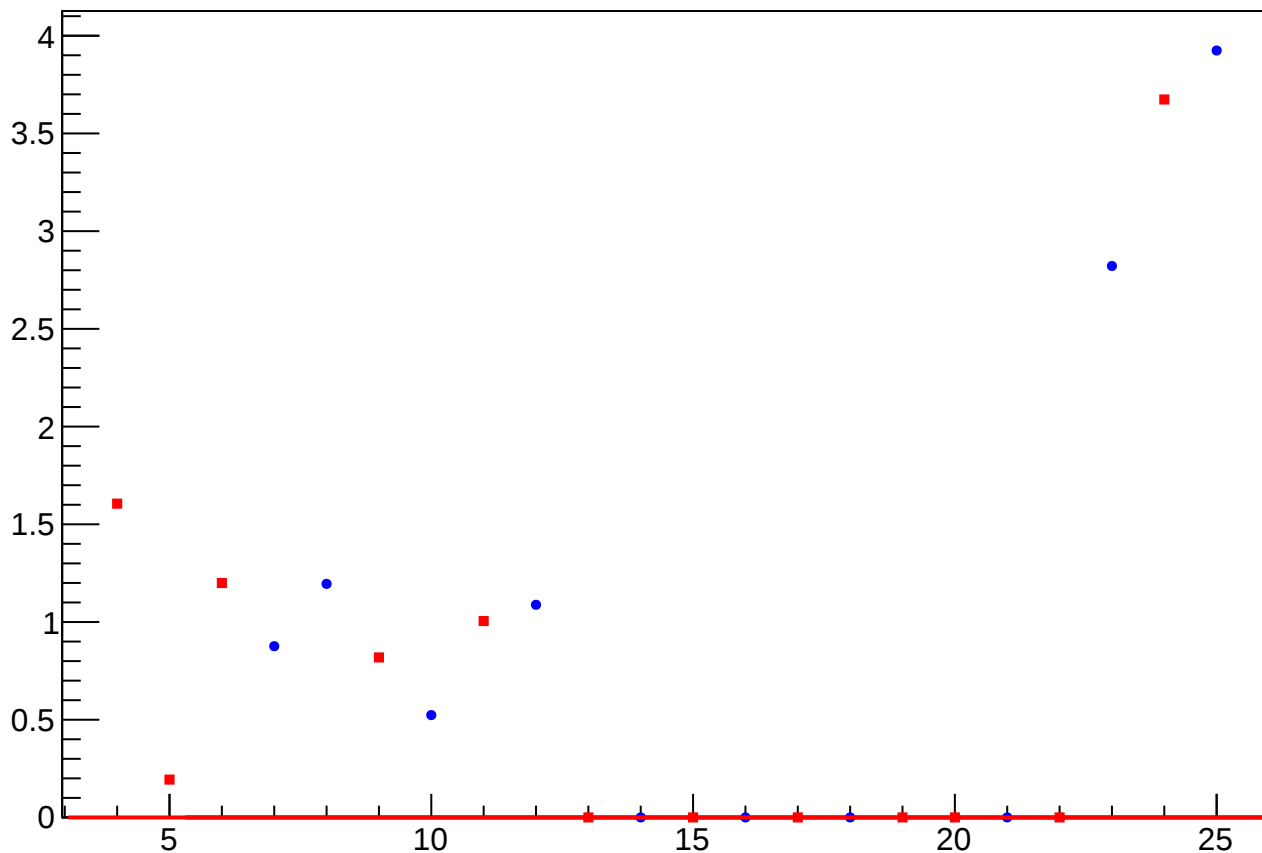
Right Out: -6.432+/-0.000 χ^2/NDF : 150837601506010.5/11

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

-6.473+/-0.000 χ^2/NDF : 127847927584822.3/9

-6.432+/-0.000 χ^2/NDF : 150837601506010.5/11

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 4264427.3/9

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

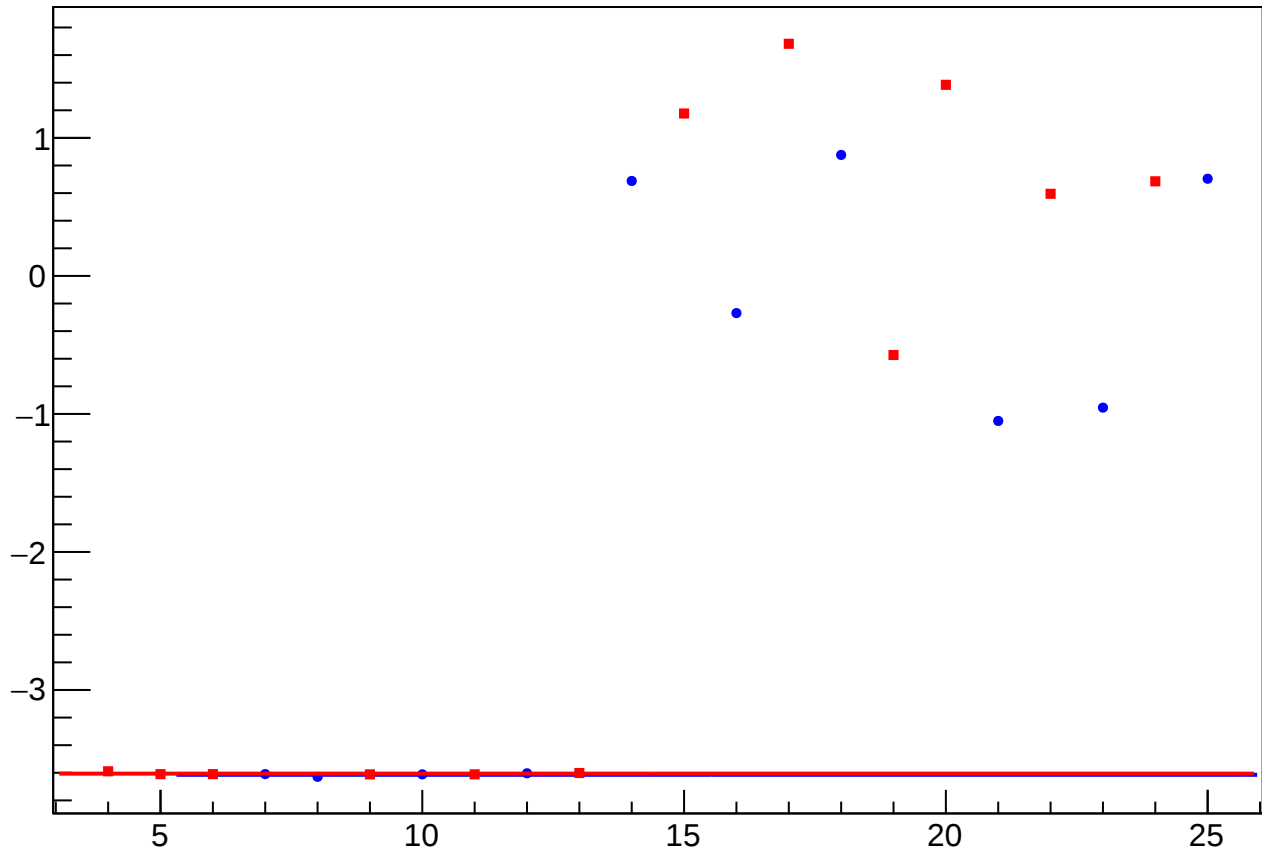
Right Out: 0.000+/-0.000 χ^2/NDF : 4072994.8/11

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

0.000+/-0.000 χ^2/NDF : 4264427.3/9

0.000+/-0.000 χ^2/NDF : 4072994.8/11

yield_cav4bY_mean vs slug



Right In: -3.614+/-0.000 χ^2/NDF : 49061627309.8/9

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

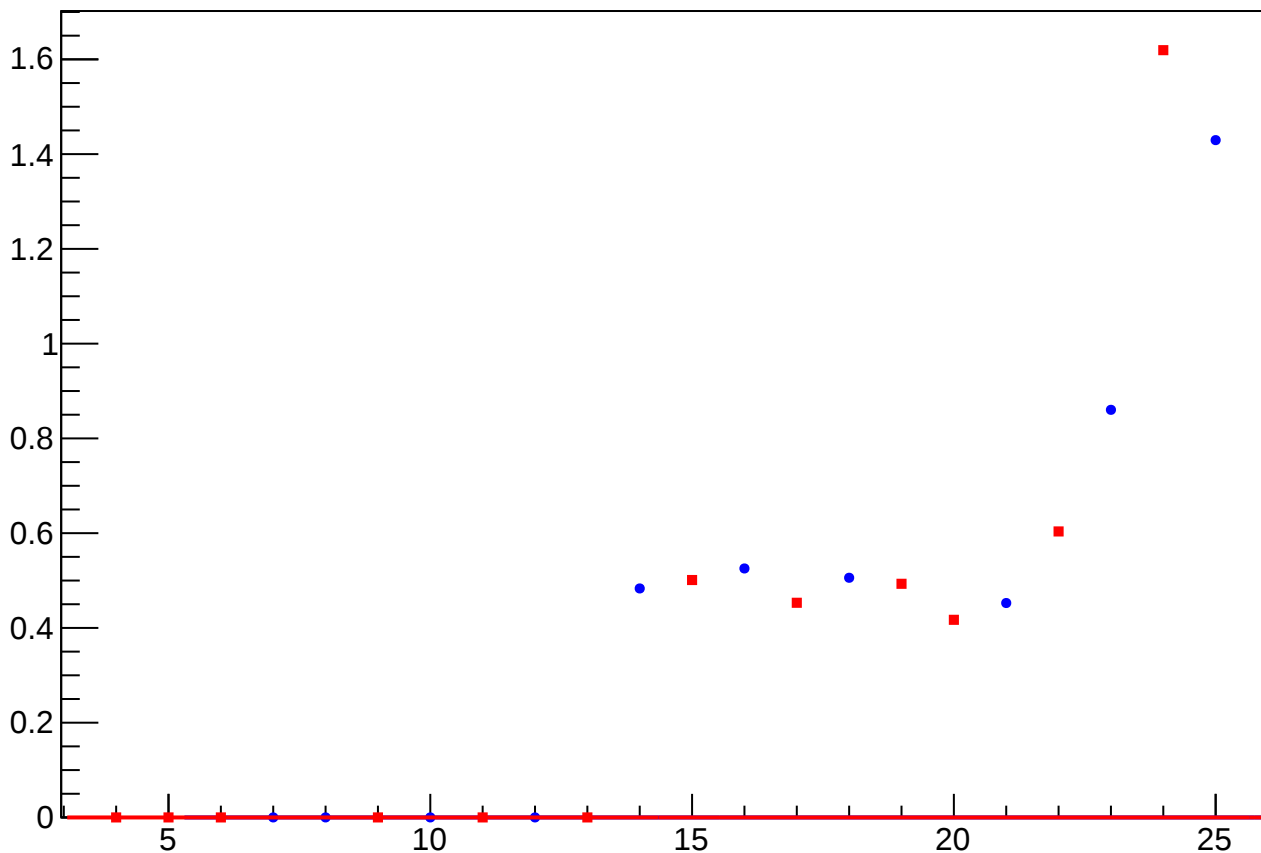
-3.614+/-0.000 χ^2/NDF : 49061627309.8/9

Right Out: -3.606+/-0.000 χ^2/NDF : 37750030407.7/11

-3.606+/-0.000 χ^2/NDF : 37750030407.7/11

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

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 5803105.9/9

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

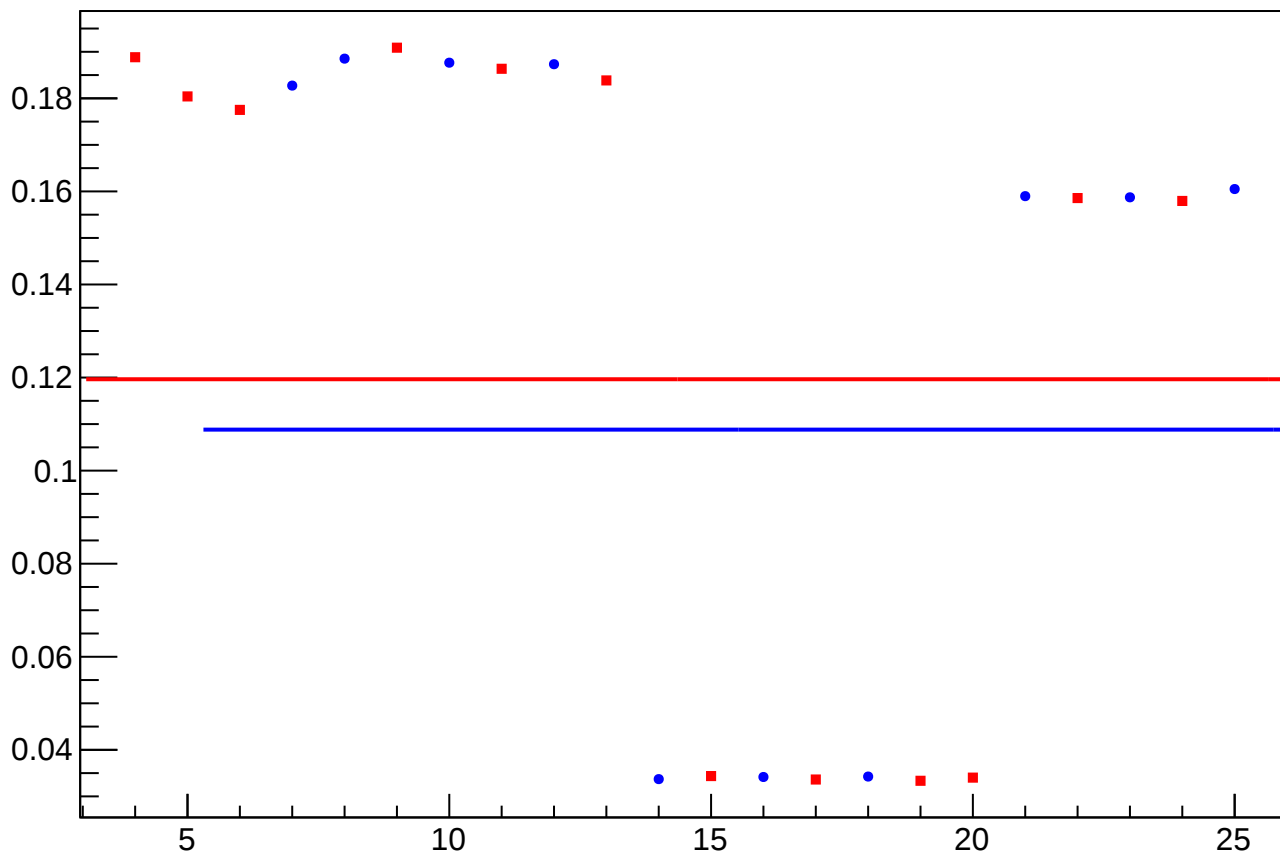
Right Out: 0.000+/-0.000 χ^2/NDF : 4205917.4/11

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

0.000+/-0.000 χ^2/NDF : 5803105.9/9

0.000+/-0.000 χ^2/NDF : 4205917.4/11

yield_cav4cX_mean vs slug



Right In: 0.109+/-0.000 χ^2/NDF : 4567388624.2/9

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

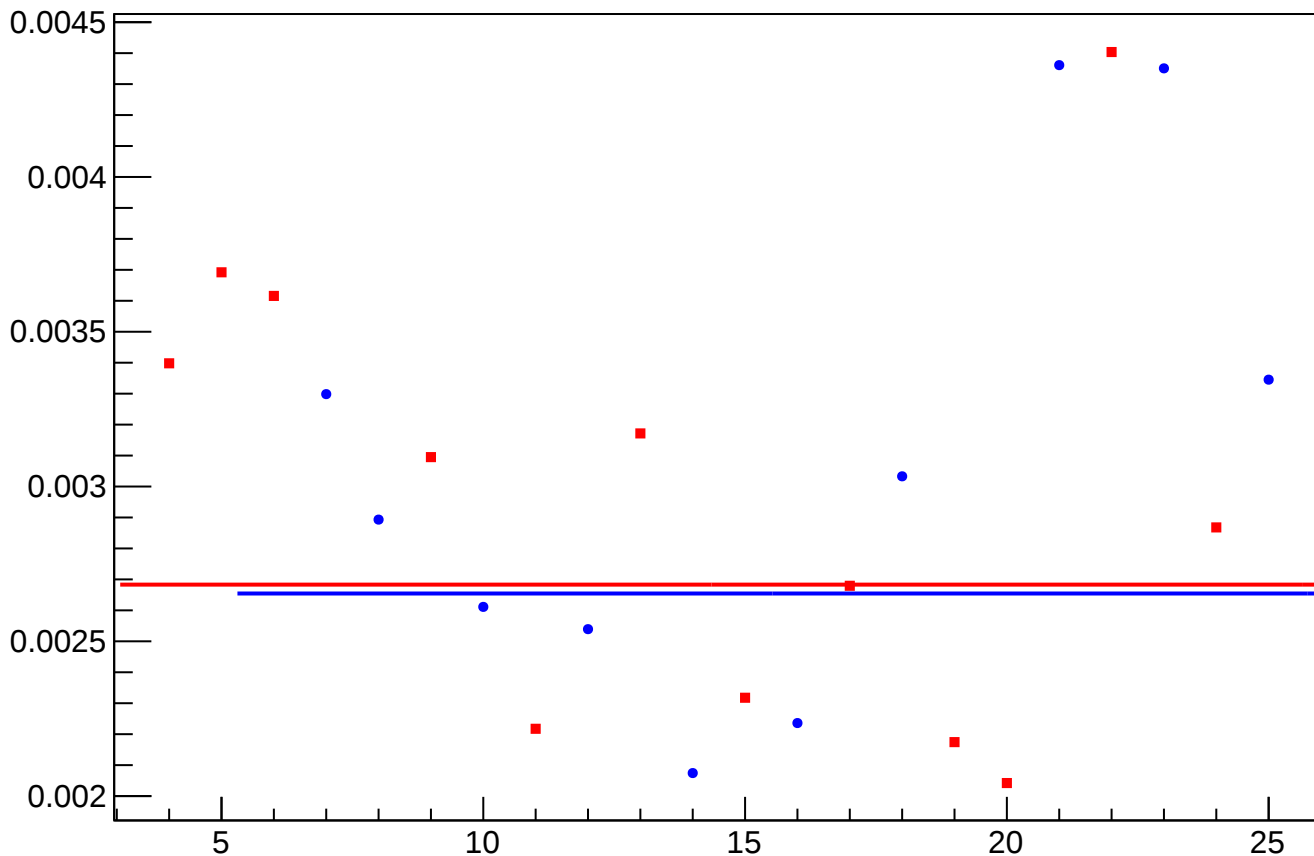
Right Out: 0.120+/-0.000 χ^2/NDF : 4203649870.8/11

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

0.109+/-0.000 χ^2/NDF : 4567388624.2/9

0.120+/-0.000 χ^2/NDF : 4203649870.8/11

yield_cav4cX_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 639601.2/9

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

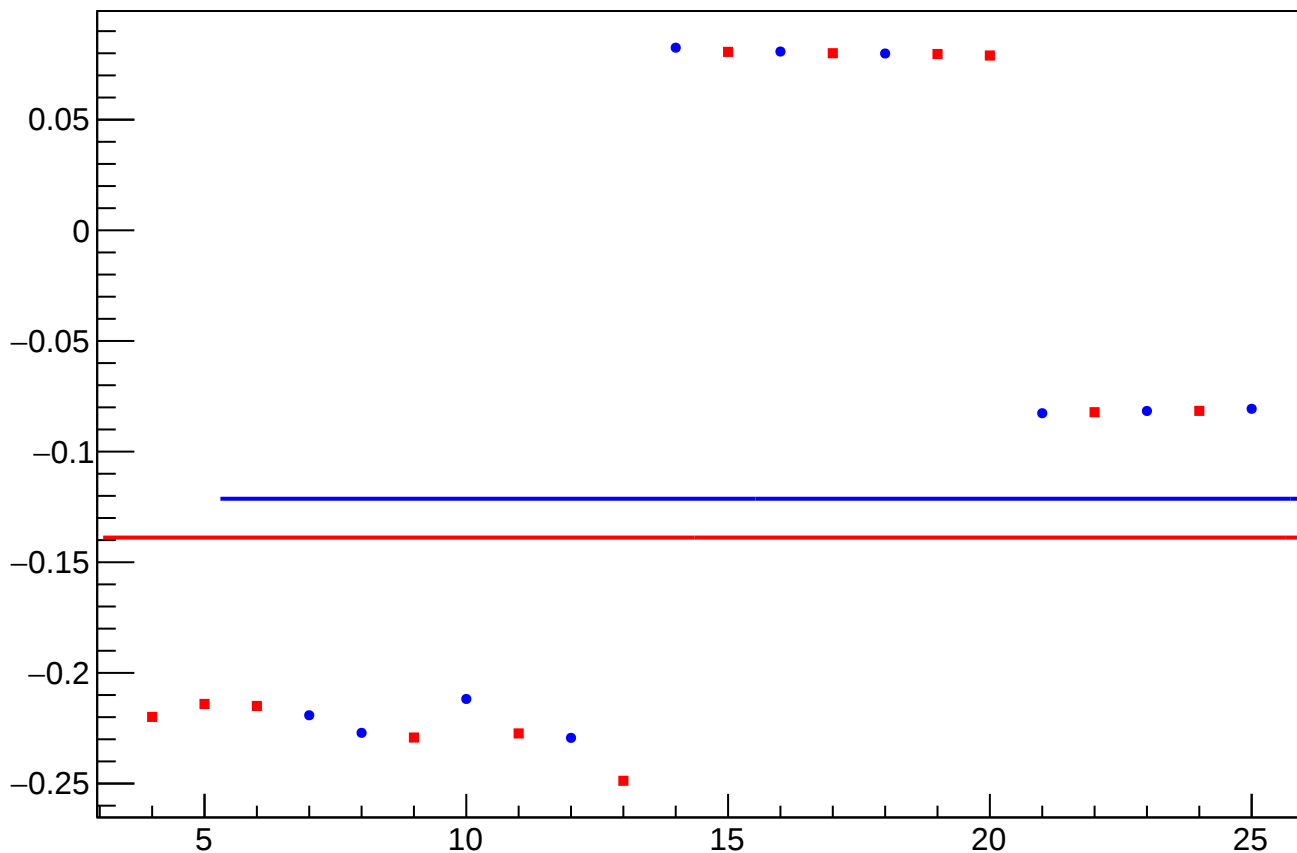
Right Out: 0.003+/-0.000 χ^2/NDF : 526292.2/11

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

0.003+/-0.000 χ^2/NDF : 639601.2/9

0.003+/-0.000 χ^2/NDF : 526292.2/11

yield_cav4cY_mean vs slug



Right In: -0.121+/-0.000 χ^2/NDF : 9521473366.6/9

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

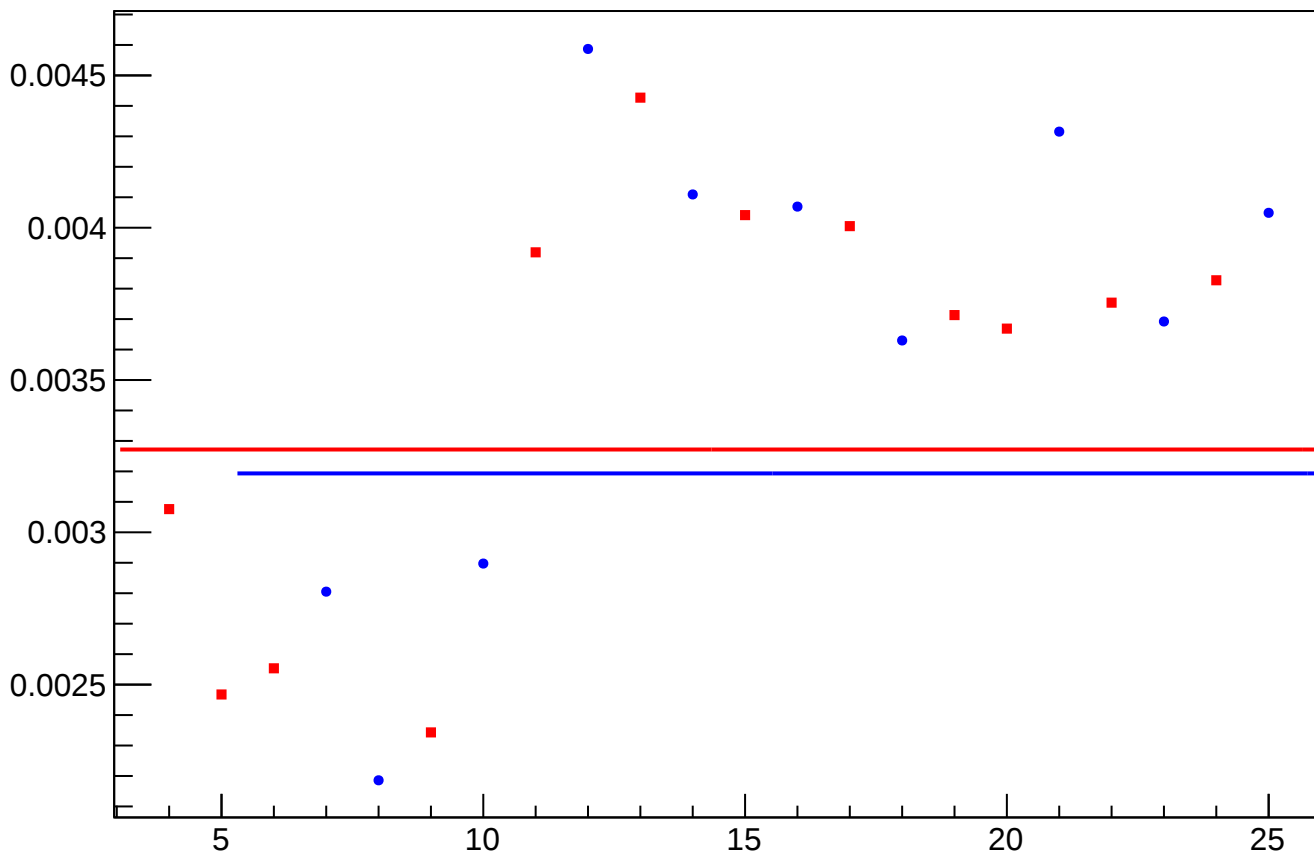
Right Out: -0.139+/-0.000 χ^2/NDF : 8617094052.4/11

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

-0.121+/-0.000 χ^2/NDF : 9521473366.6/9

-0.139+/-0.000 χ^2/NDF : 8617094052.4/11

yield_cav4cY_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 816109.2/9

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

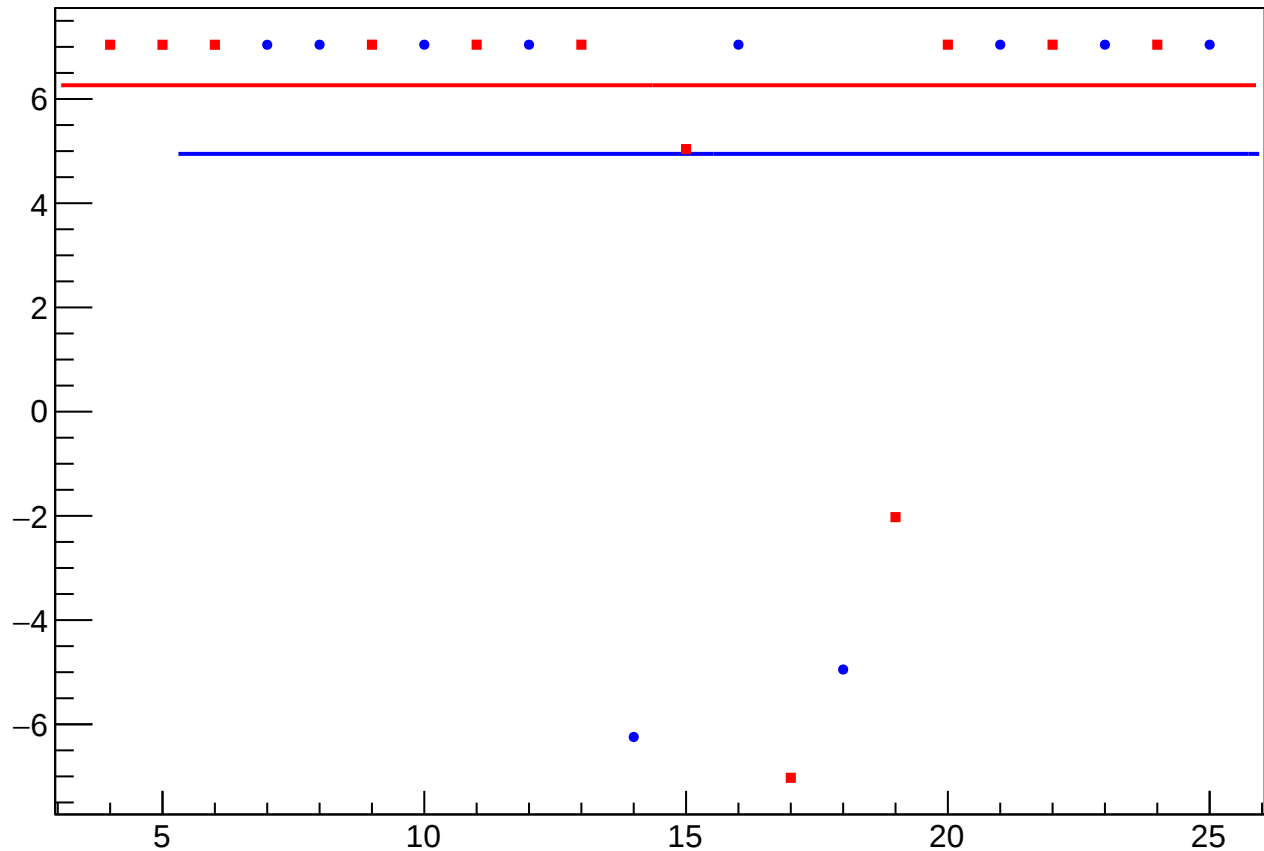
Right Out: 0.003+/-0.000 χ^2/NDF : 615311.7/11

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

0.003+/-0.000 χ^2/NDF : 816109.2/9

0.003+/-0.000 χ^2/NDF : 615311.7/11

yield_cav4dX_mean vs slug



Right In: 4.947+/-0.000 χ^2/NDF : 4224474165211712.0/9

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

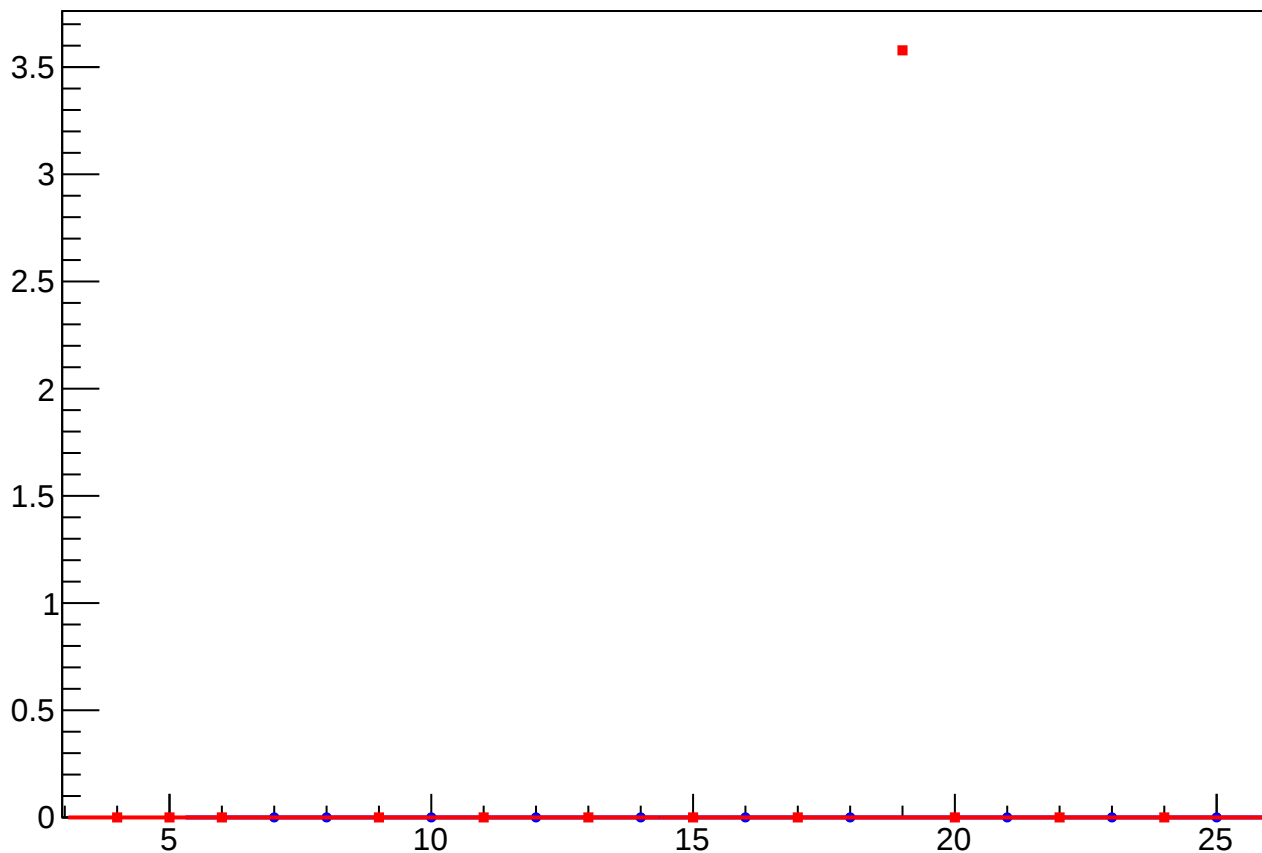
Right Out: 6.264+/-0.000 χ^2/NDF : 1812076141929126.0/11

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

4.947+/-0.000 χ^2/NDF : 4224474165211712.0/9

6.264+/-0.000 χ^2/NDF : 1812076141929126.0/11

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2529.8/9

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

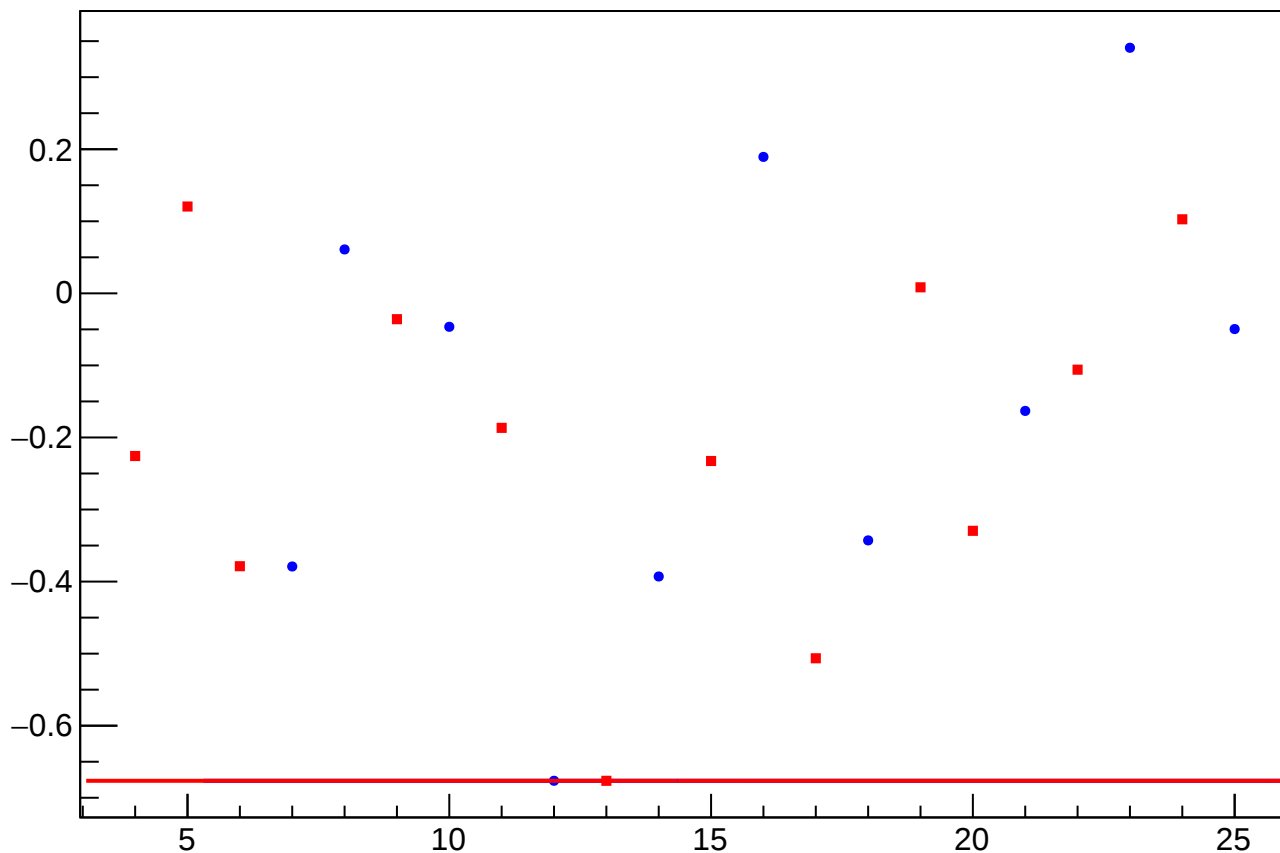
Right Out: 0.000+/-0.000 χ^2/NDF : 696528.7/11

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

0.000+/-0.000 χ^2/NDF : 2529.8/9

0.000+/-0.000 χ^2/NDF : 696528.7/11

yield_cav4dY_mean vs slug



Right In: -0.676+/-0.000 χ^2/NDF : 214817629.7/9

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

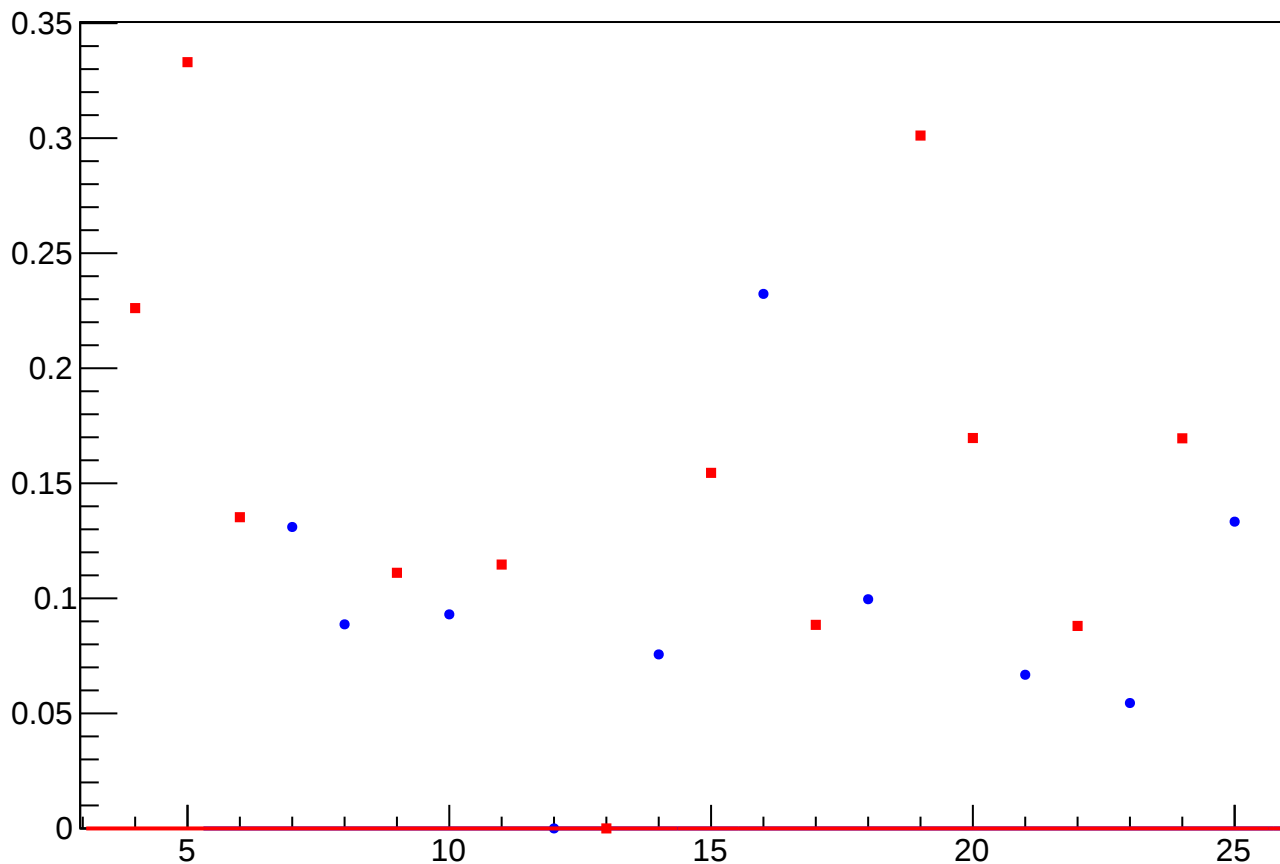
Right Out: -0.676+/-0.000 χ^2/NDF : 65929973.4/11

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

-0.676+/-0.000 χ^2/NDF : 214817629.7/9

-0.676+/-0.000 χ^2/NDF : 65929973.4/11

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 8329805.9/9

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

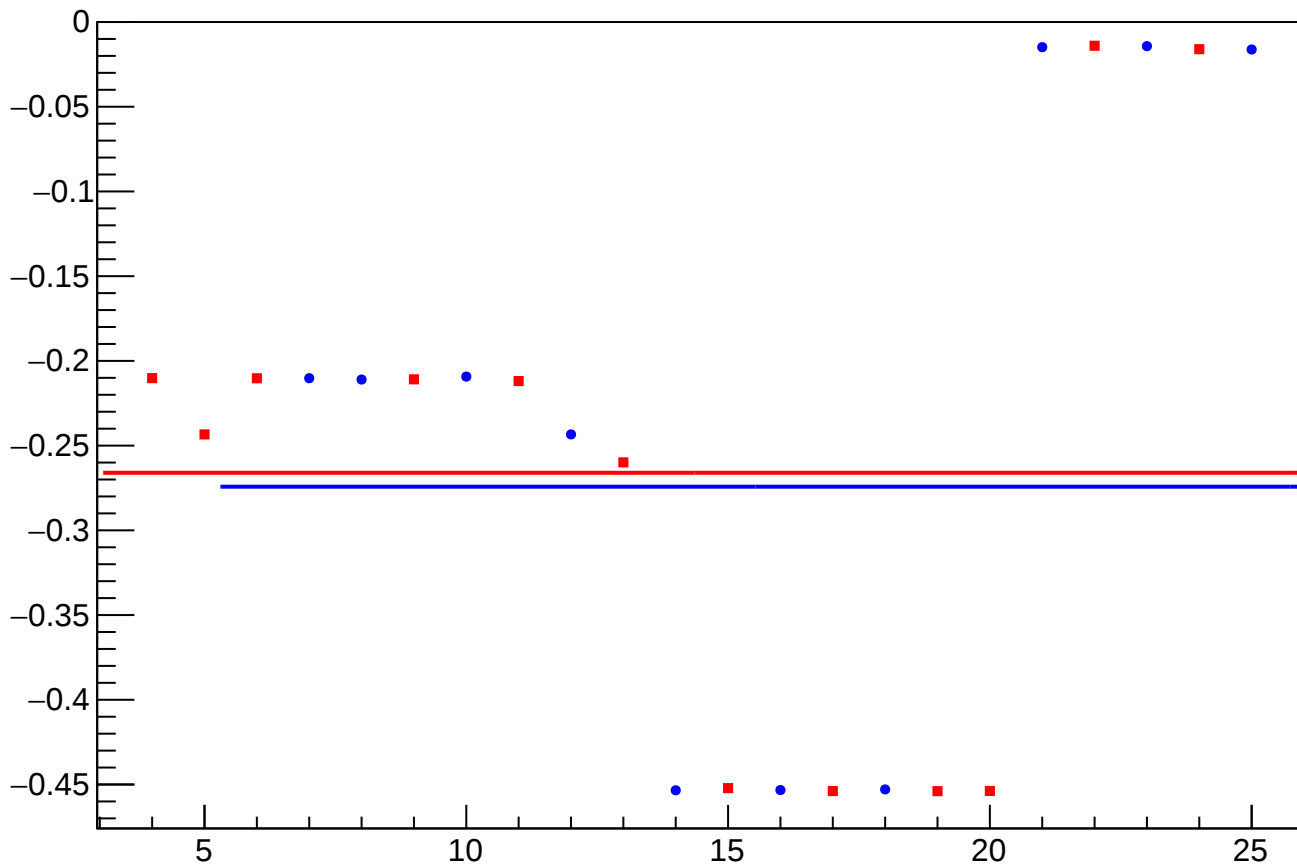
Right Out: 0.000+/-0.000 χ^2/NDF : 8085708.6/11

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

0.000+/-0.000 χ^2/NDF : 8329805.9/9

0.000+/-0.000 χ^2/NDF : 8085708.6/11

yield_bpm4aX_mean vs slug



Right In: -0.274+/-0.000 χ^2/NDF : 3355082930.6/9

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

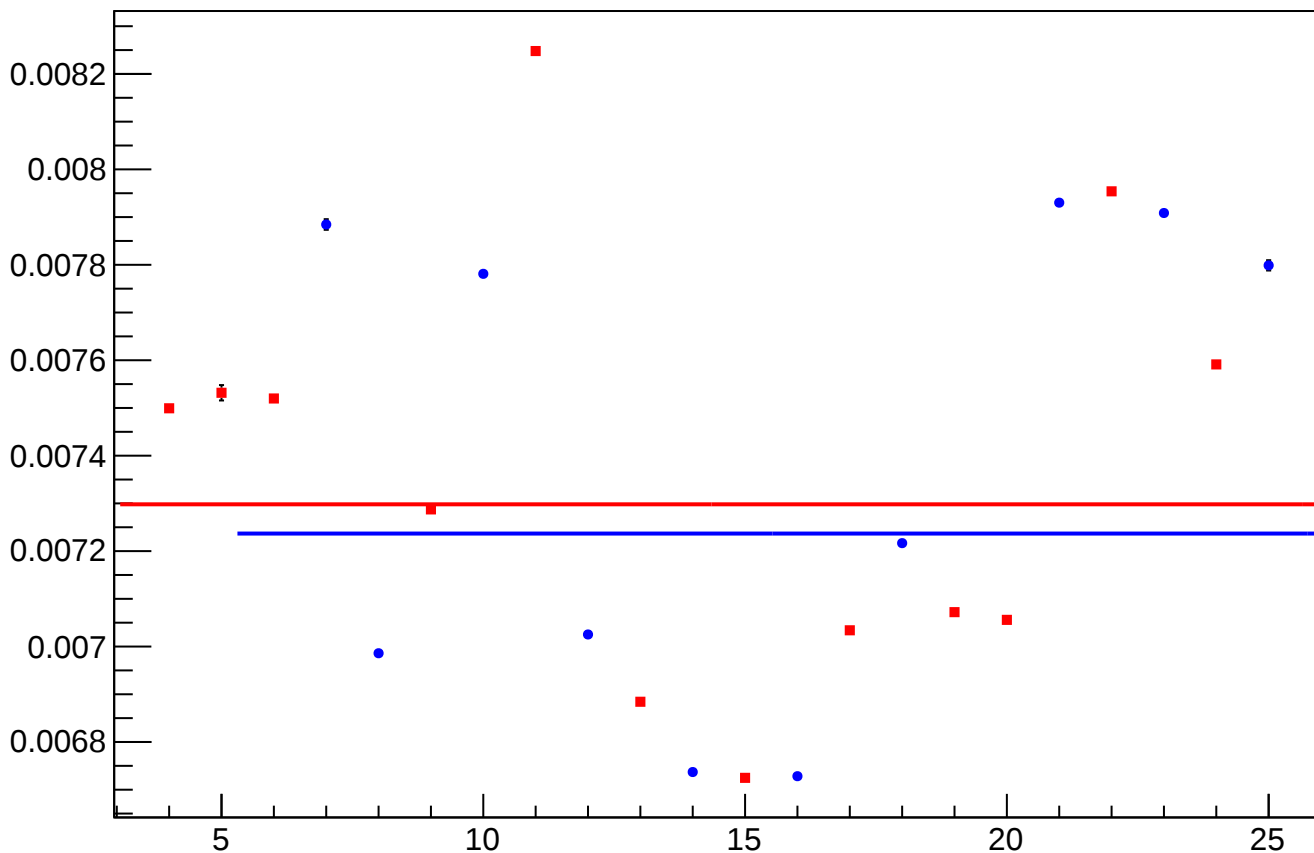
Right Out: -0.266+/-0.000 χ^2/NDF : 2610218769.9/11

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

-0.274+/-0.000 χ^2/NDF : 3355082930.6/9

-0.266+/-0.000 χ^2/NDF : 2610218769.9/11

yield_bpm4aX_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 54029.4/9

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

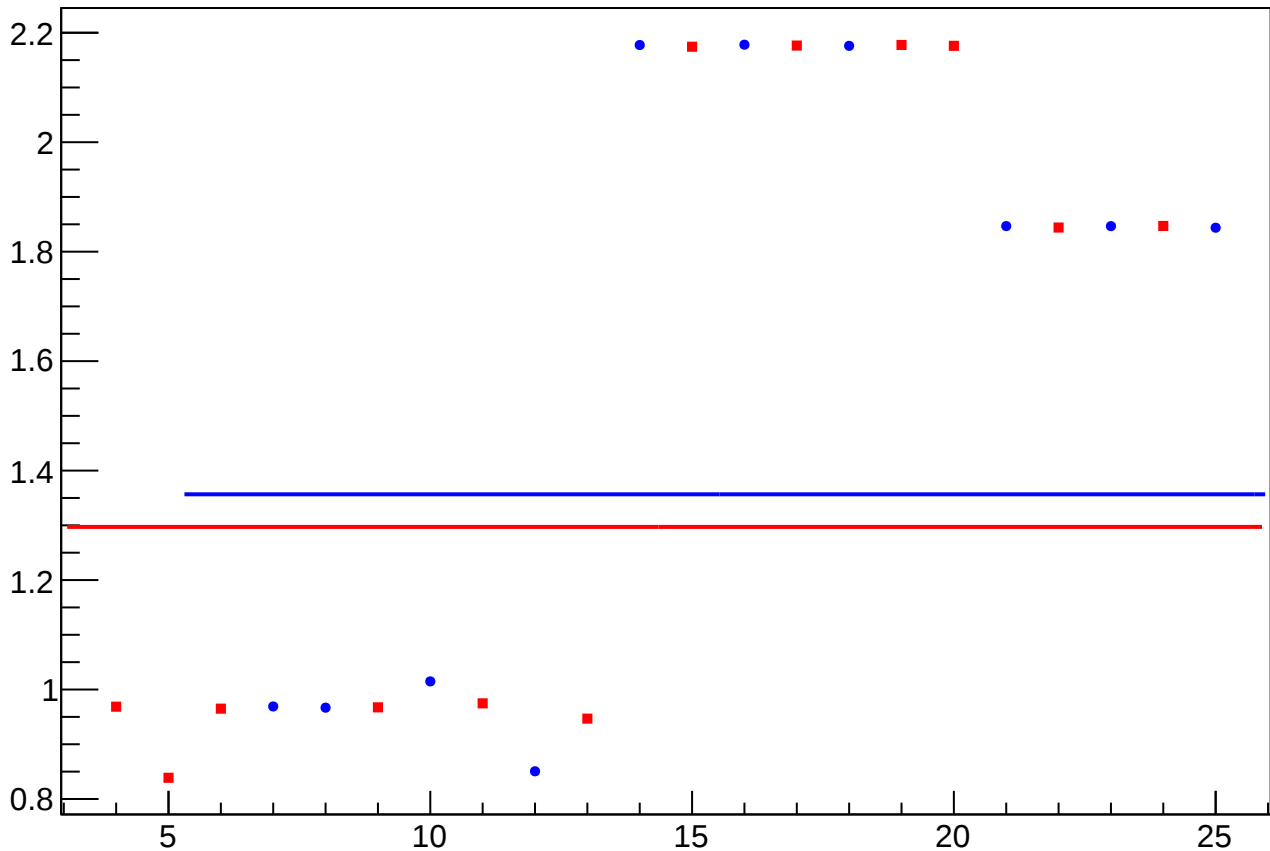
Right Out: 0.007+/-0.000 χ^2/NDF : 46835.5/11

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

0.007+/-0.000 χ^2/NDF : 54029.4/9

0.007+/-0.000 χ^2/NDF : 46835.5/11

yield_bpm4aY_mean vs slug



Right In: 1.357+/-0.000 χ^2/NDF : 12373287295.8/9

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

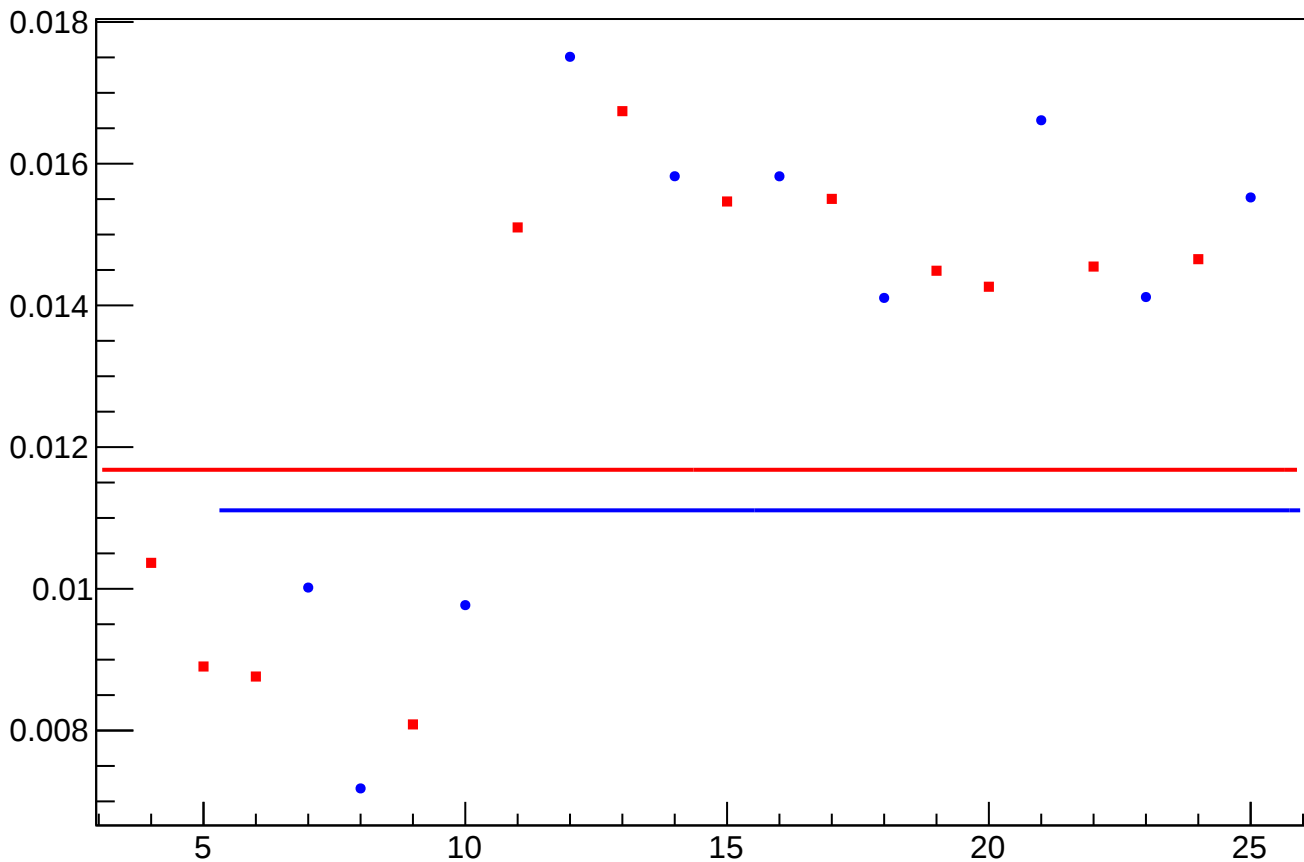
1.357+/-0.000 χ^2/NDF : 12373287295.8/9

Right Out: 1.297+/-0.000 χ^2/NDF : 10947439943.1/11

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

1.297+/-0.000 χ^2/NDF : 10947439943.1/11

yield_bpm4aY_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 1302674.8/9

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

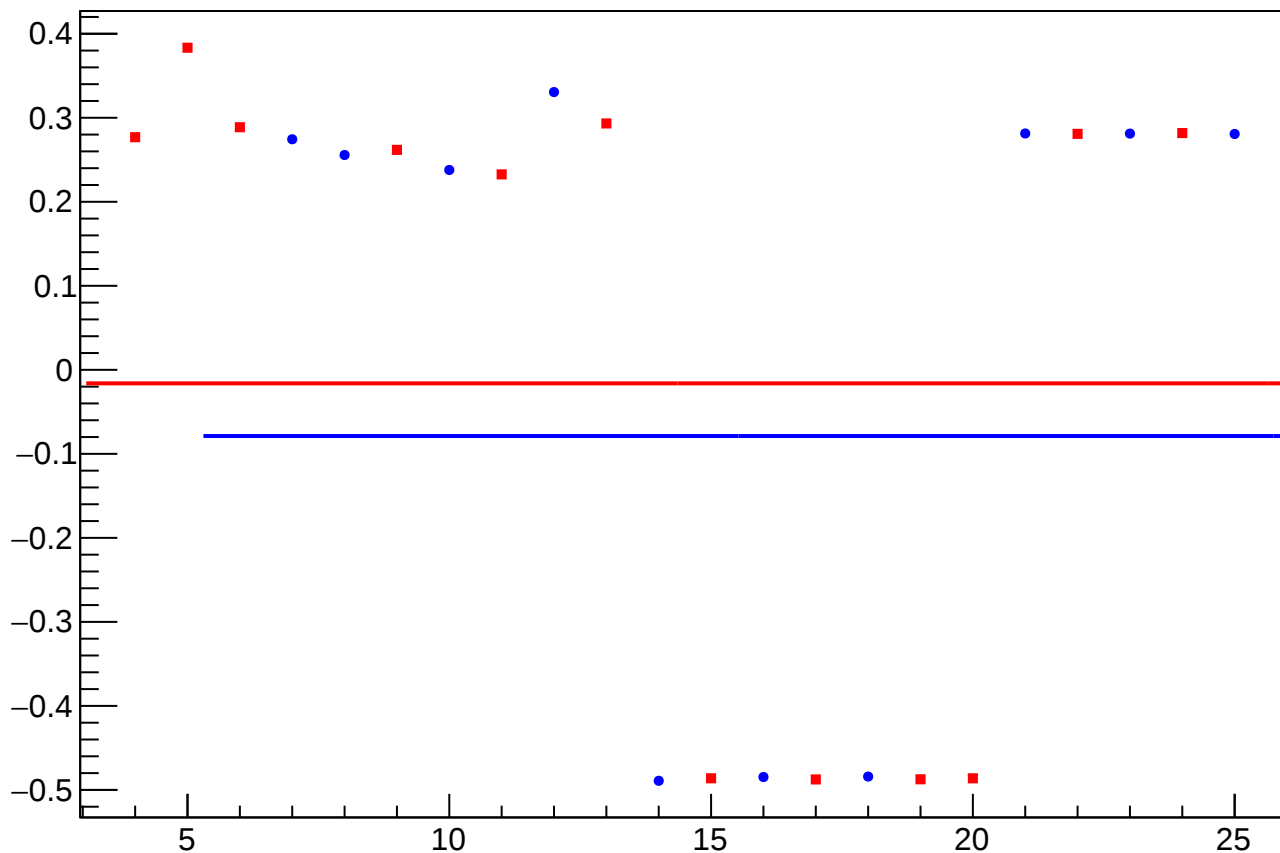
Right Out: 0.012+/-0.000 χ^2/NDF : 930559.5/11

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

0.011+/-0.000 χ^2/NDF : 1302674.8/9

0.012+/-0.000 χ^2/NDF : 930559.5/11

yield_bpm4eX_mean vs slug



Right In: -0.079+/-0.000 χ^2/NDF : 2891377449.8/9

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

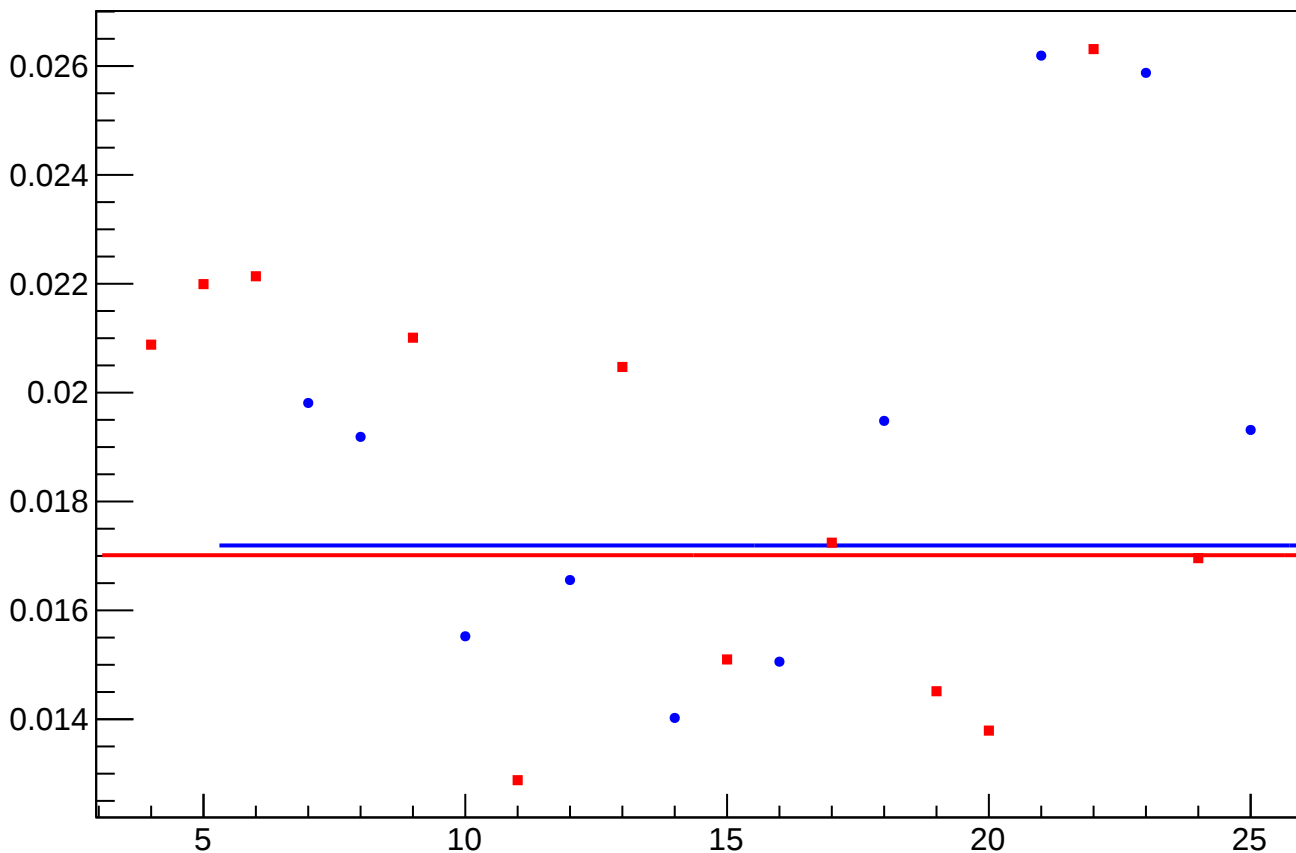
Right Out: -0.016+/-0.000 χ^2/NDF : 2739143286.6/11

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

-0.079+/-0.000 χ^2/NDF : 2891377449.8/9

-0.016+/-0.000 χ^2/NDF : 2739143286.6/11

yield_bpm4eX_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 479022.3/9

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

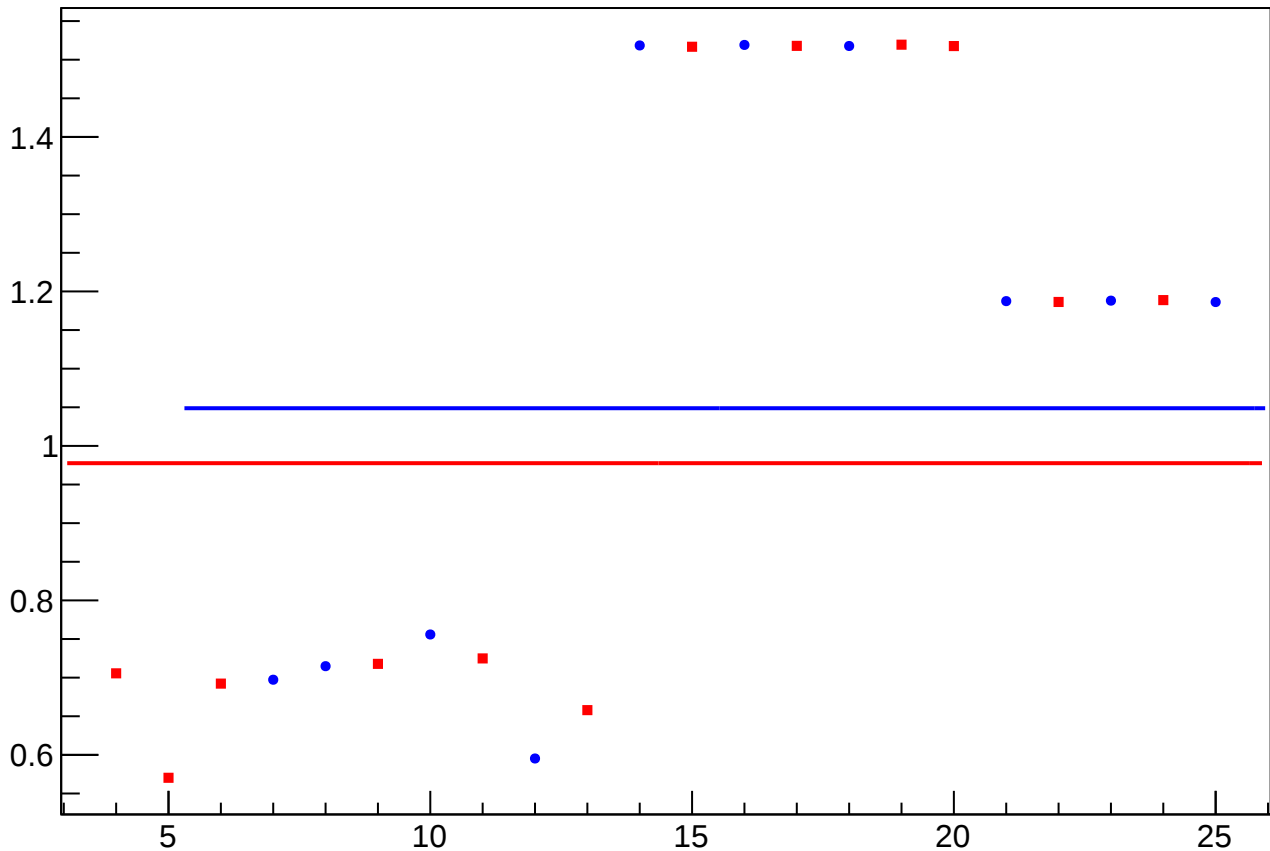
Right Out: 0.017+/-0.000 χ^2/NDF : 541970.9/11

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

0.017+/-0.000 χ^2/NDF : 479022.3/9

0.017+/-0.000 χ^2/NDF : 541970.9/11

yield_bpm4eY_mean vs slug



Right In: 1.049+/-0.000 χ^2/NDF : 10266738028.3/9

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

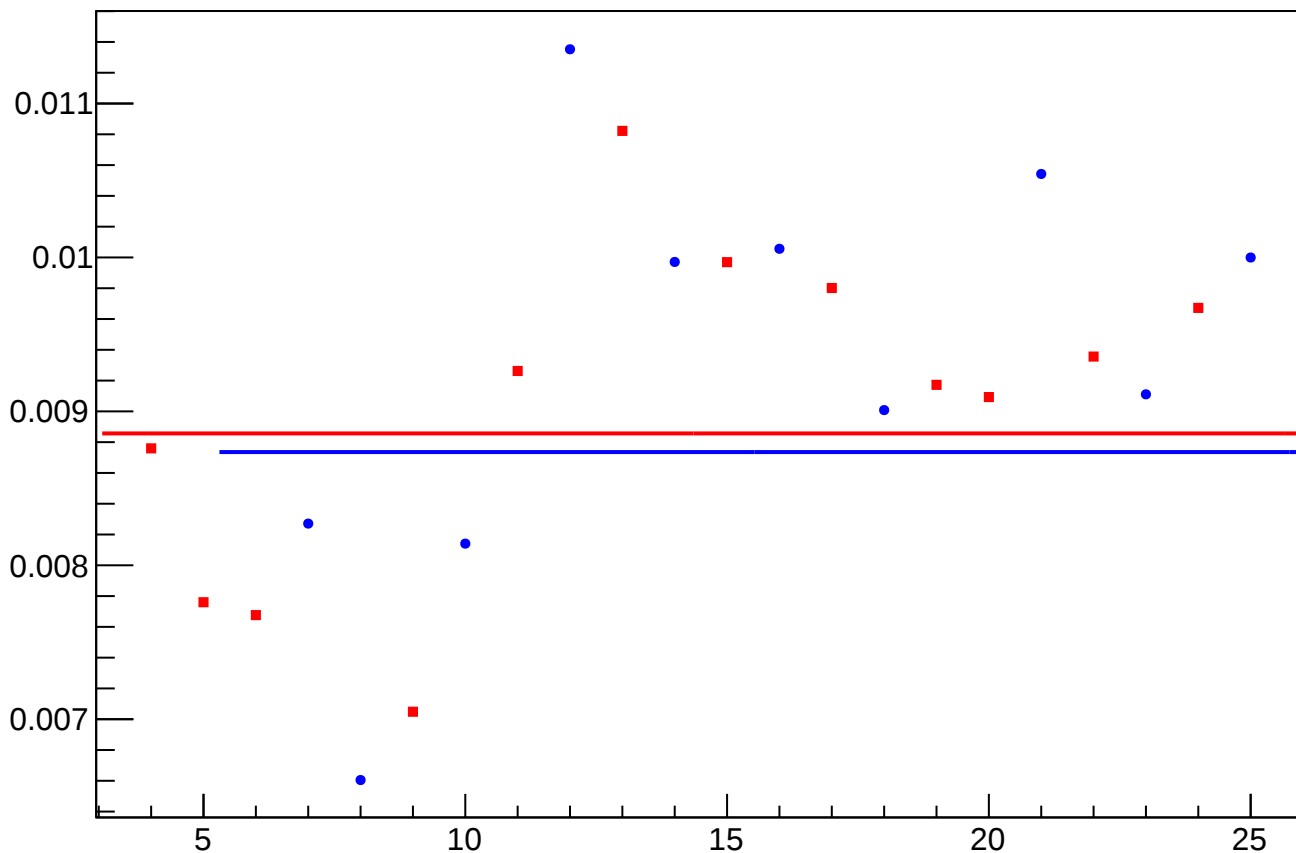
1.049+/-0.000 χ^2/NDF : 10266738028.3/9

Right Out: 0.978+/-0.000 χ^2/NDF : 9897401284.9/11

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

0.978+/-0.000 χ^2/NDF : 9897401284.9/11

yield_bpm4eY_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 359497.5/9

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

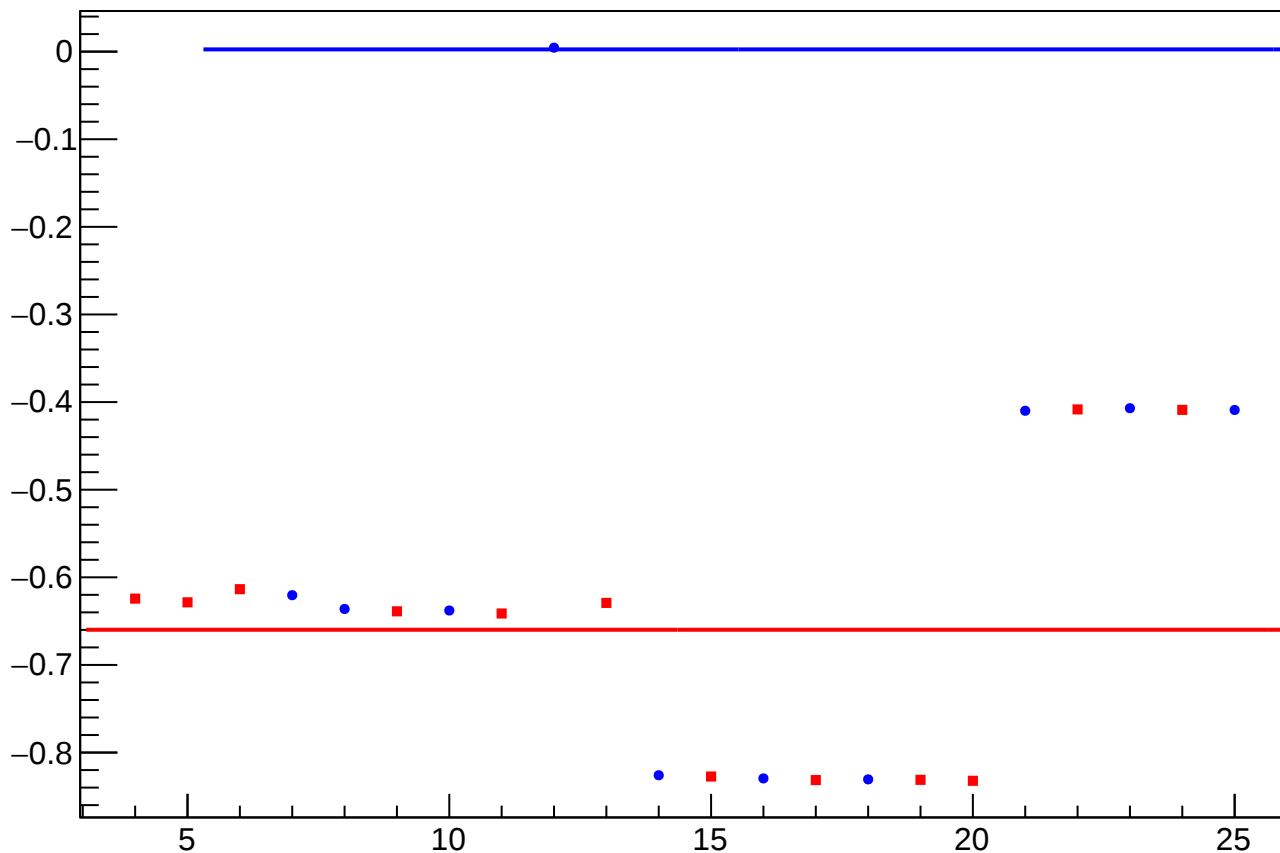
Right Out: 0.009+/-0.000 χ^2/NDF : 223846.5/11

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

0.009+/-0.000 χ^2/NDF : 359497.5/9

0.009+/-0.000 χ^2/NDF : 223846.5/11

yield_bpm4acX_mean vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 51925247581.1/9

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

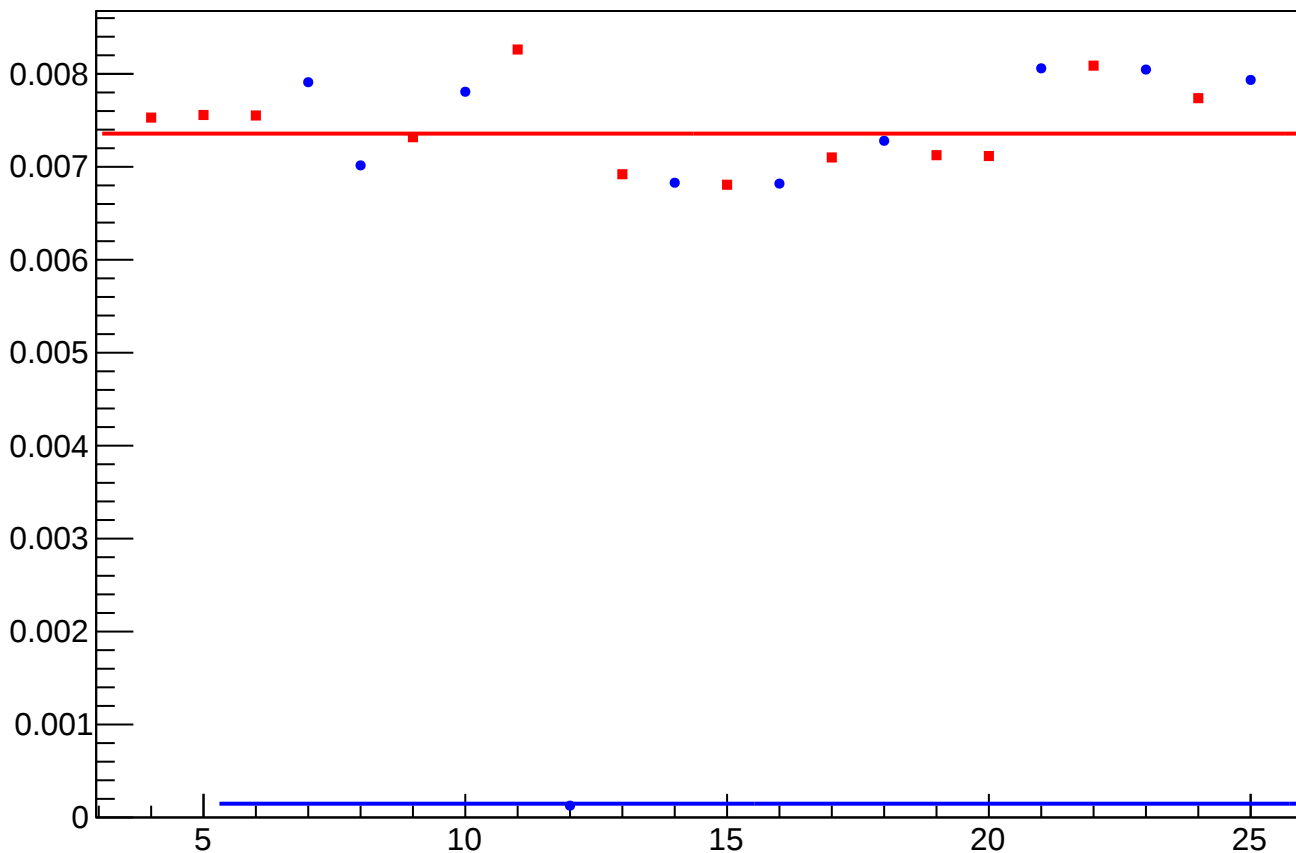
Right Out: -0.660+/-0.000 χ^2/NDF : 2254569212.9/11

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

0.003+/-0.000 χ^2/NDF : 51925247581.1/9

-0.660+/-0.000 χ^2/NDF : 2254569212.9/11

yield_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 11156093.4/9

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

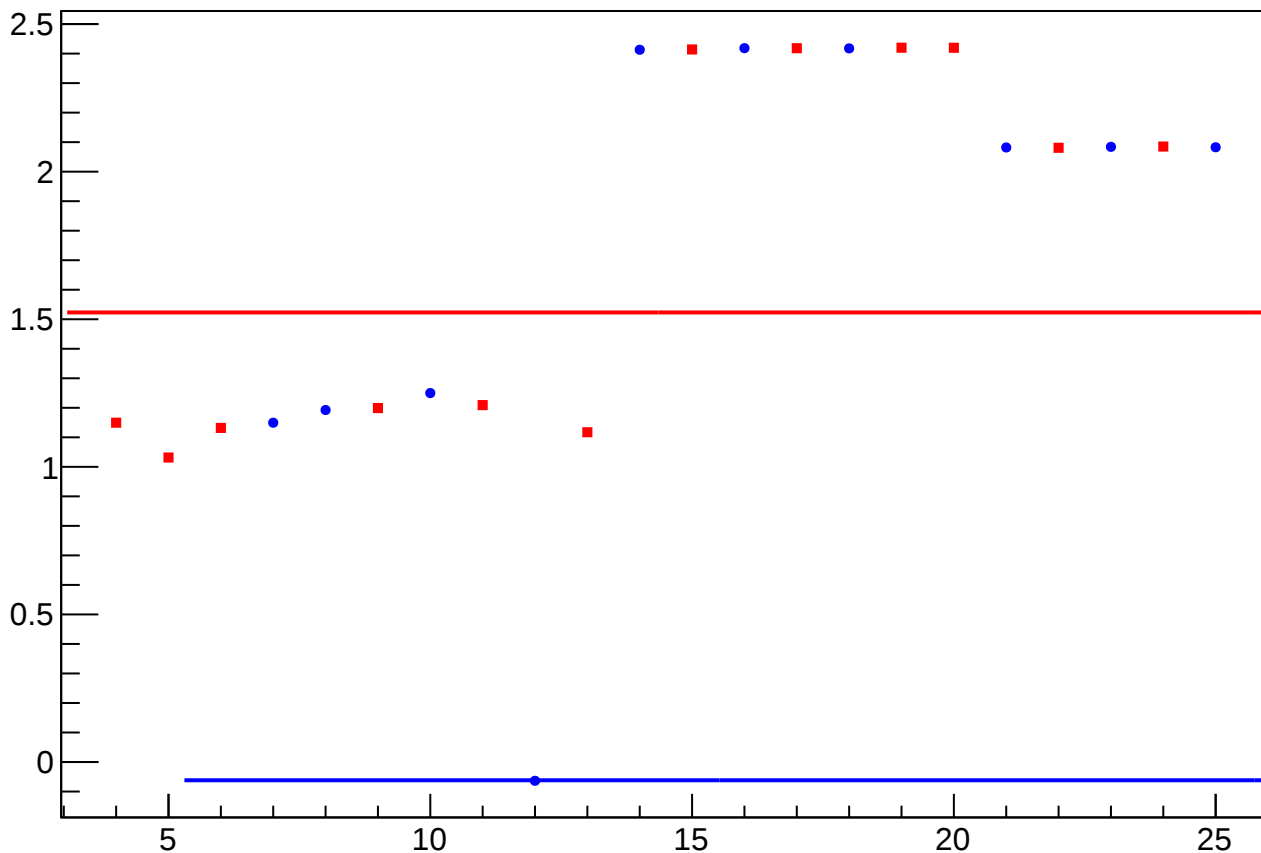
Right Out: 0.007+/-0.000 χ^2/NDF : 46926.6/11

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

0.000+/-0.000 χ^2/NDF : 11156093.4/9

0.007+/-0.000 χ^2/NDF : 46926.6/11

yield_bpm4acY_mean vs slug



Right In: -0.062+/-0.000 χ^2/NDF : 126997111883.8/9

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

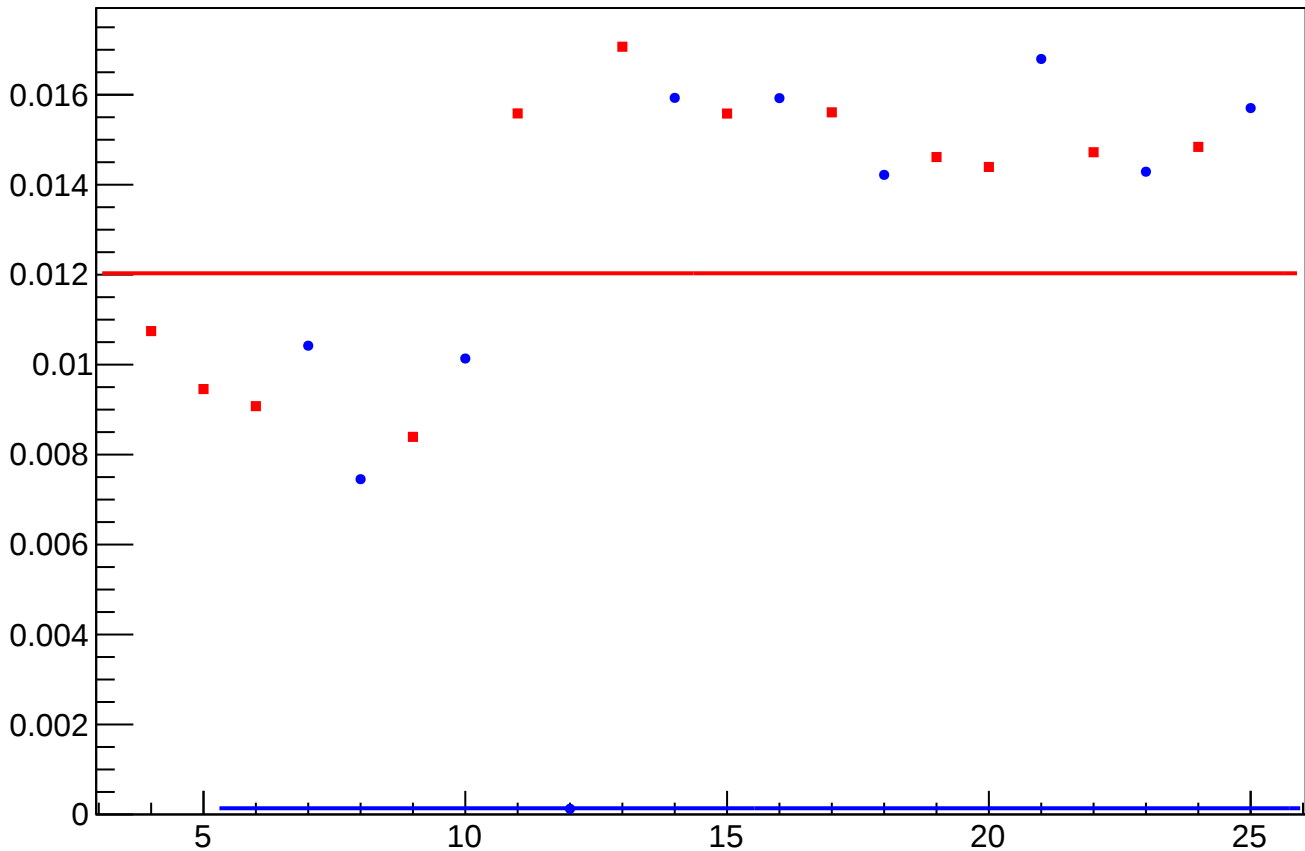
Right Out: 1.523+/-0.000 χ^2/NDF : 11362537231.2/11

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

-0.062+/-0.000 χ^2/NDF : 126997111883.8/9

1.523+/-0.000 χ^2/NDF : 11362537231.2/11

yield_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 10894753.2/9

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

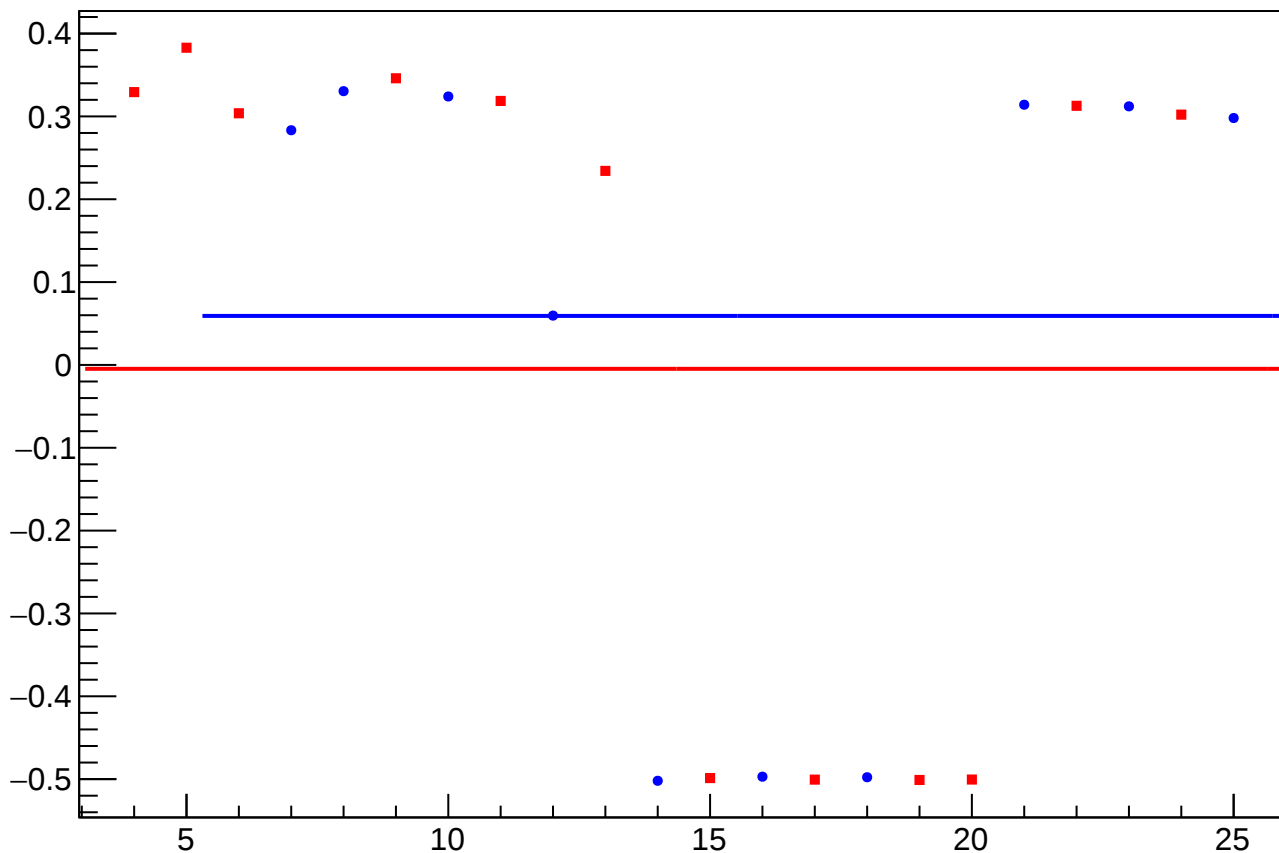
0.000+/-0.000 χ^2/NDF : 10894753.2/9

Right Out: 0.012+/-0.000 χ^2/NDF : 858730.1/11

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

0.012+/-0.000 χ^2/NDF : 858730.1/11

yield_bpm4ecX_mean vs slug



Right In: 0.059+/-0.000 χ^2/NDF : 3541111693.7/9

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

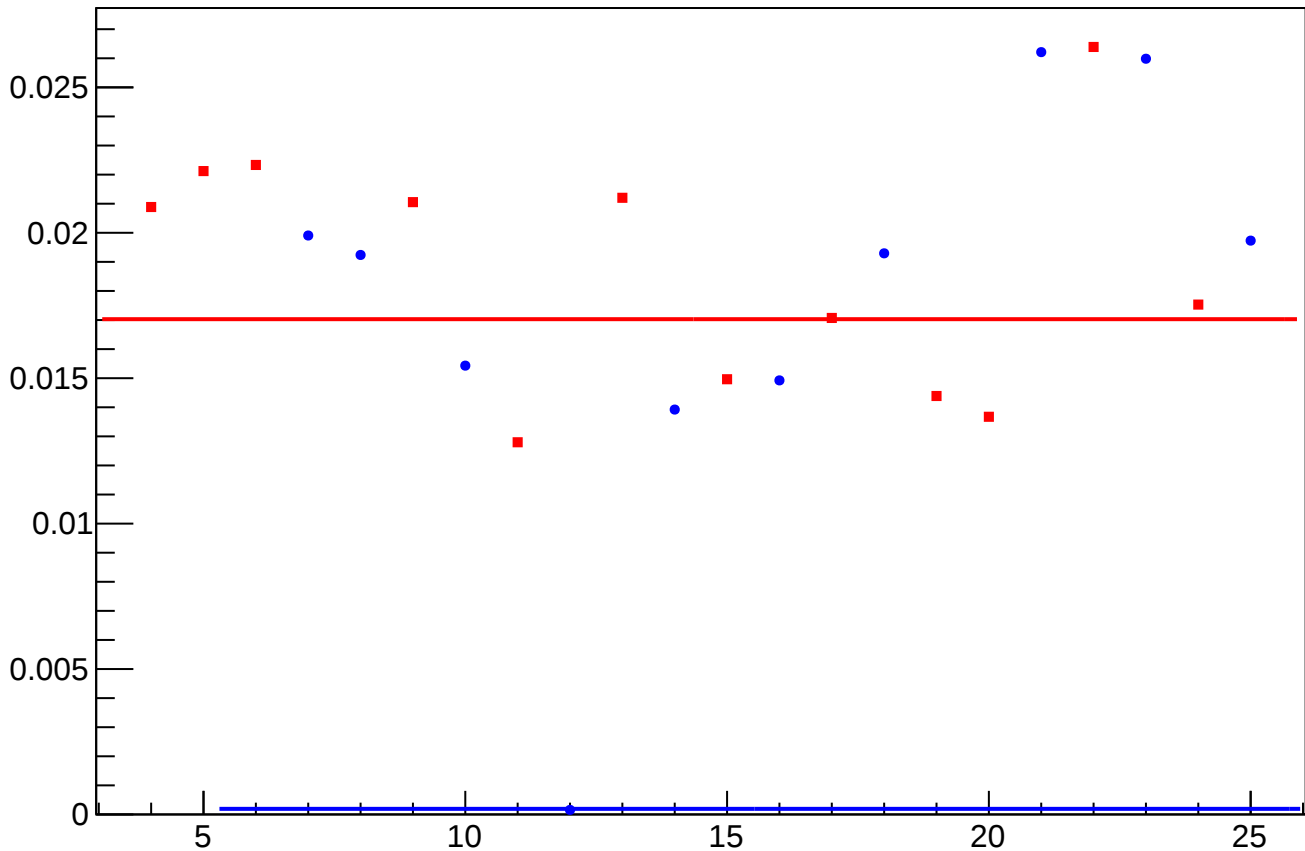
Right Out: -0.005+/-0.000 χ^2/NDF : 3140963258.0/11

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

0.059+/-0.000 χ^2/NDF : 3541111693.7/9

-0.005+/-0.000 χ^2/NDF : 3140963258.0/11

yield_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 10989835.4/9

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

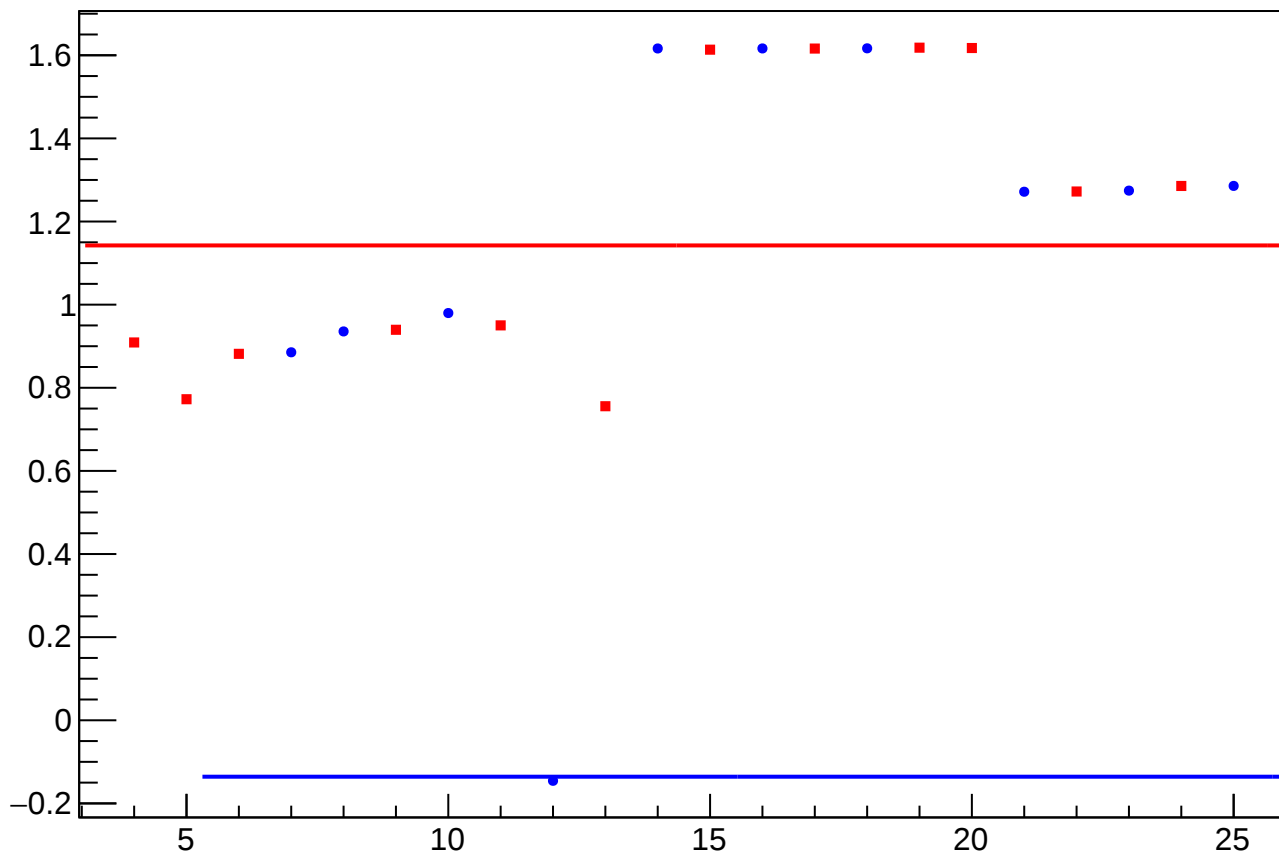
0.000+/-0.000 χ^2/NDF : 10989835.4/9

Right Out: 0.017+/-0.000 χ^2/NDF : 584593.5/11

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

0.017+/-0.000 χ^2/NDF : 584593.5/11

yield_bpm4ecY_mean vs slug



Right In: -0.136+/-0.000 χ^2/NDF : 131146167218.9/9

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

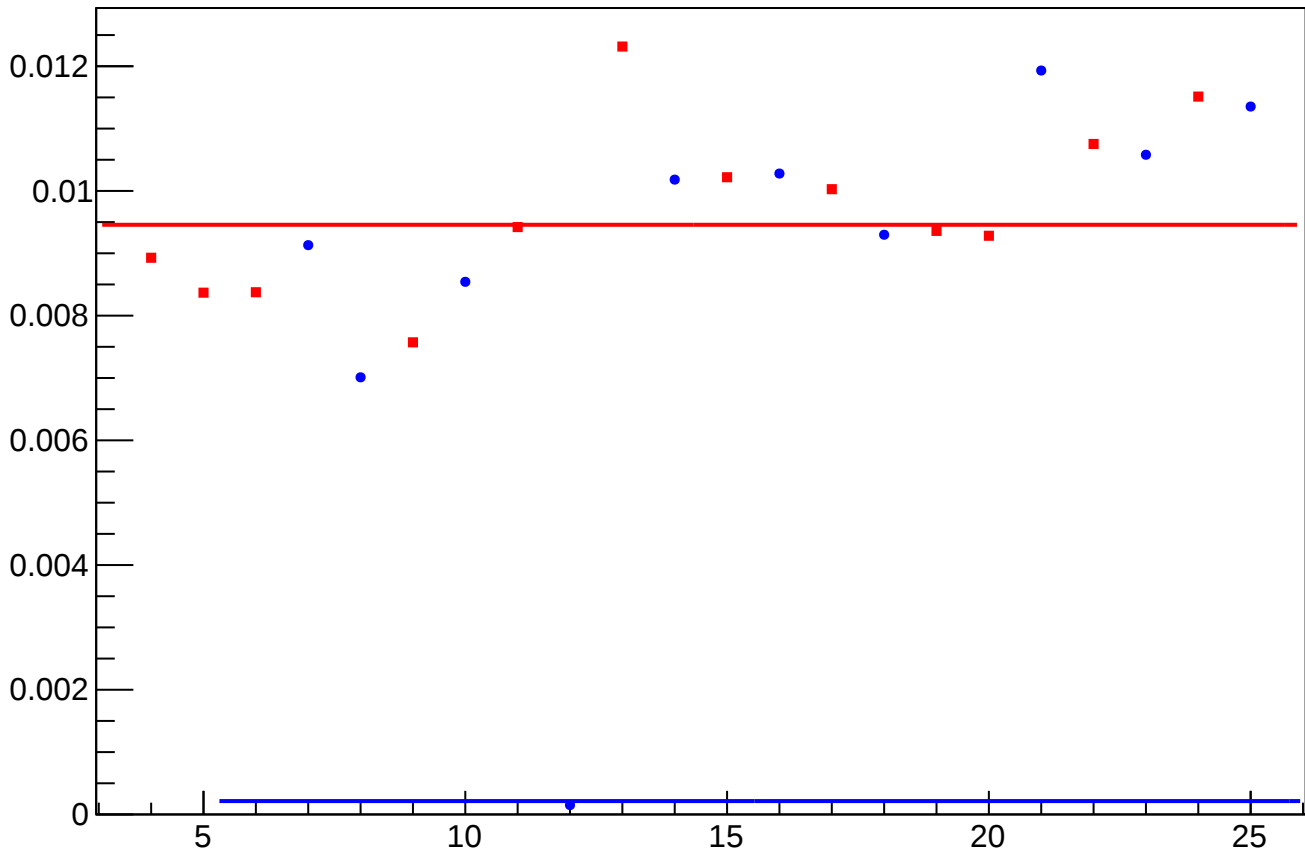
Right Out: 1.142+/-0.000 χ^2/NDF : 7015082012.3/11

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

-0.136+/-0.000 χ^2/NDF : 131146167218.9/9

1.142+/-0.000 χ^2/NDF : 7015082012.3/11

yield_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 10811399.3/9

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

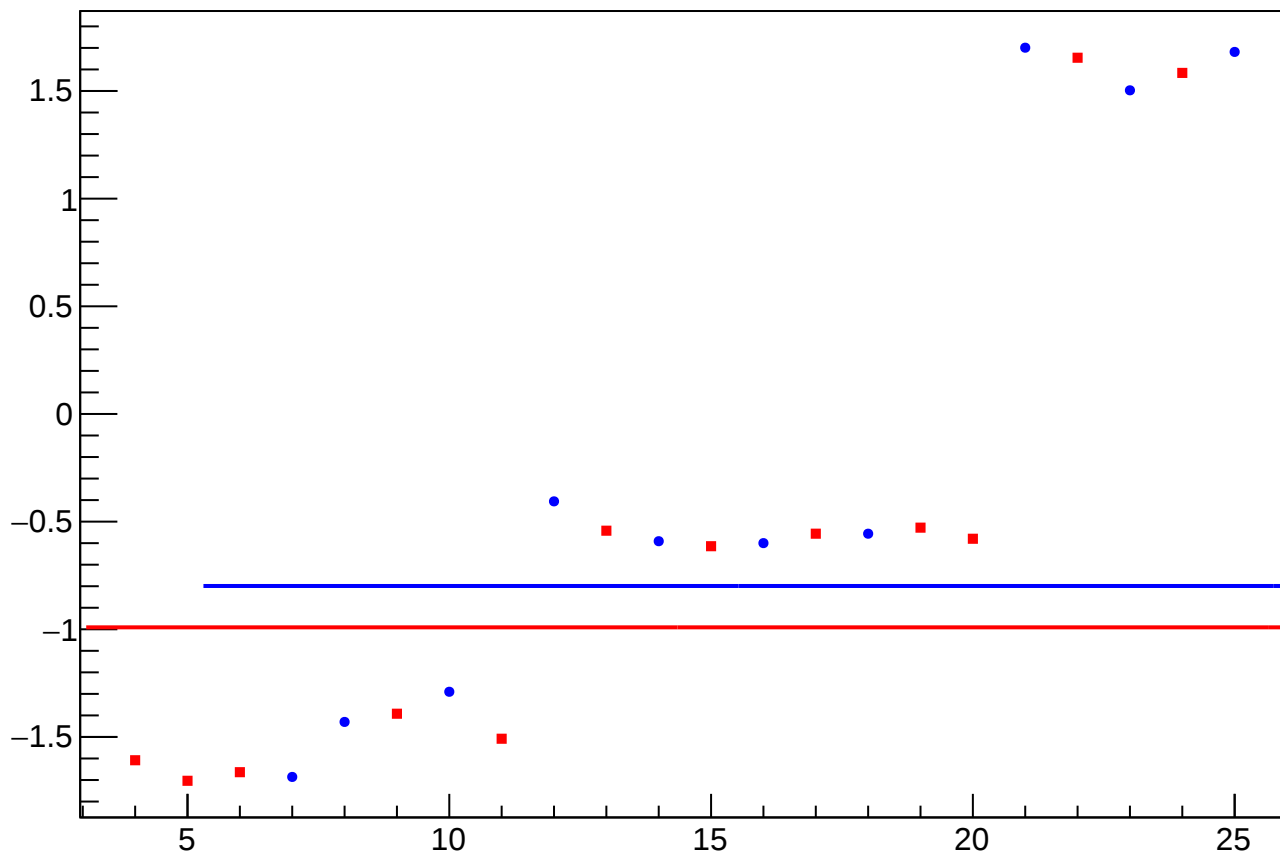
0.000+/-0.000 χ^2/NDF : 10811399.3/9

Right Out: 0.009+/-0.000 χ^2/NDF : 269492.1/11

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

0.009+/-0.000 χ^2/NDF : 269492.1/11

yield_bpm1X_mean vs slug



Right In: -0.799+/-0.000 χ^2/NDF : 2108272061.1/9

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

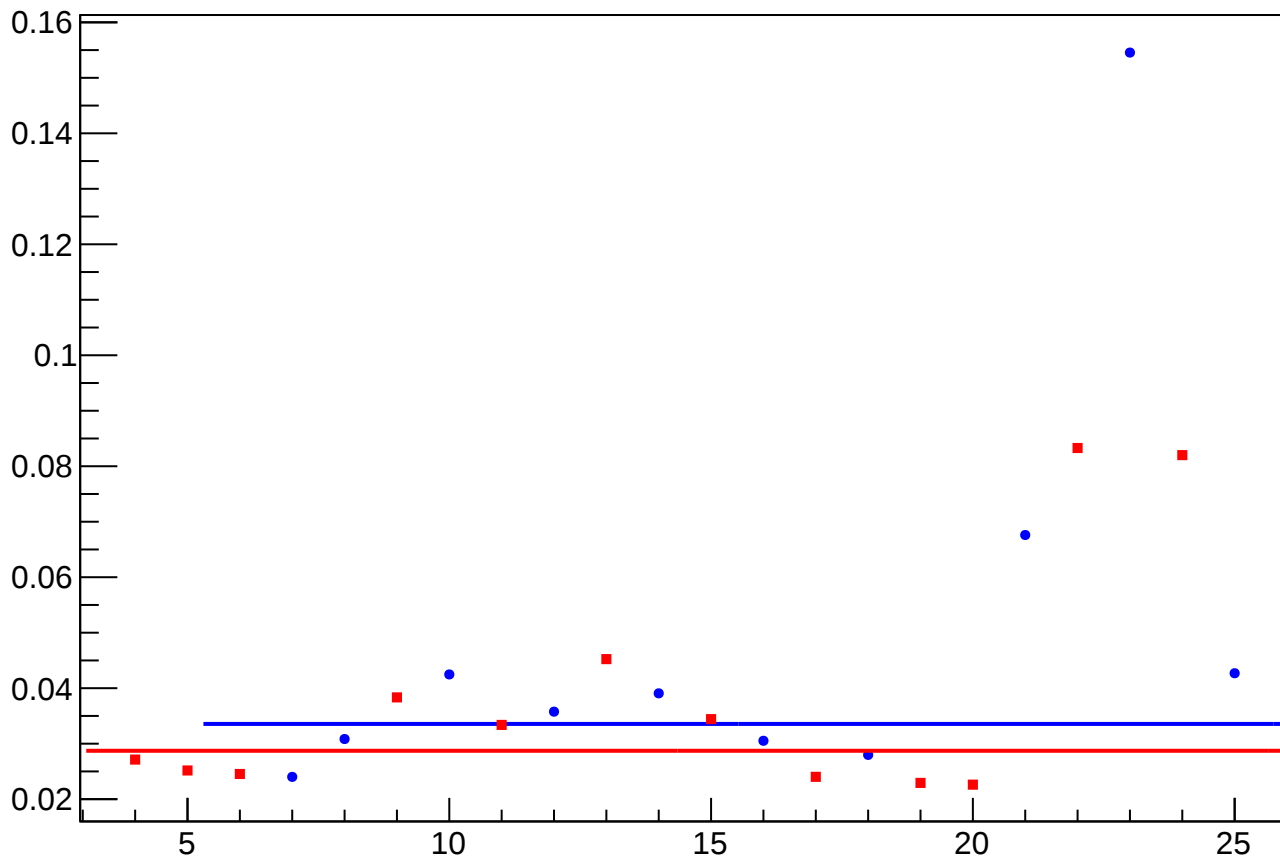
-0.799+/-0.000 χ^2/NDF : 2108272061.1/9

Right Out: -0.991+/-0.000 χ^2/NDF : 2016562689.3/11

-0.991+/-0.000 χ^2/NDF : 2016562689.3/11

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

yield_bpm1X_rms vs slug



Right In: 0.034+/-0.000 χ^2/NDF : 1033776.5/9

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

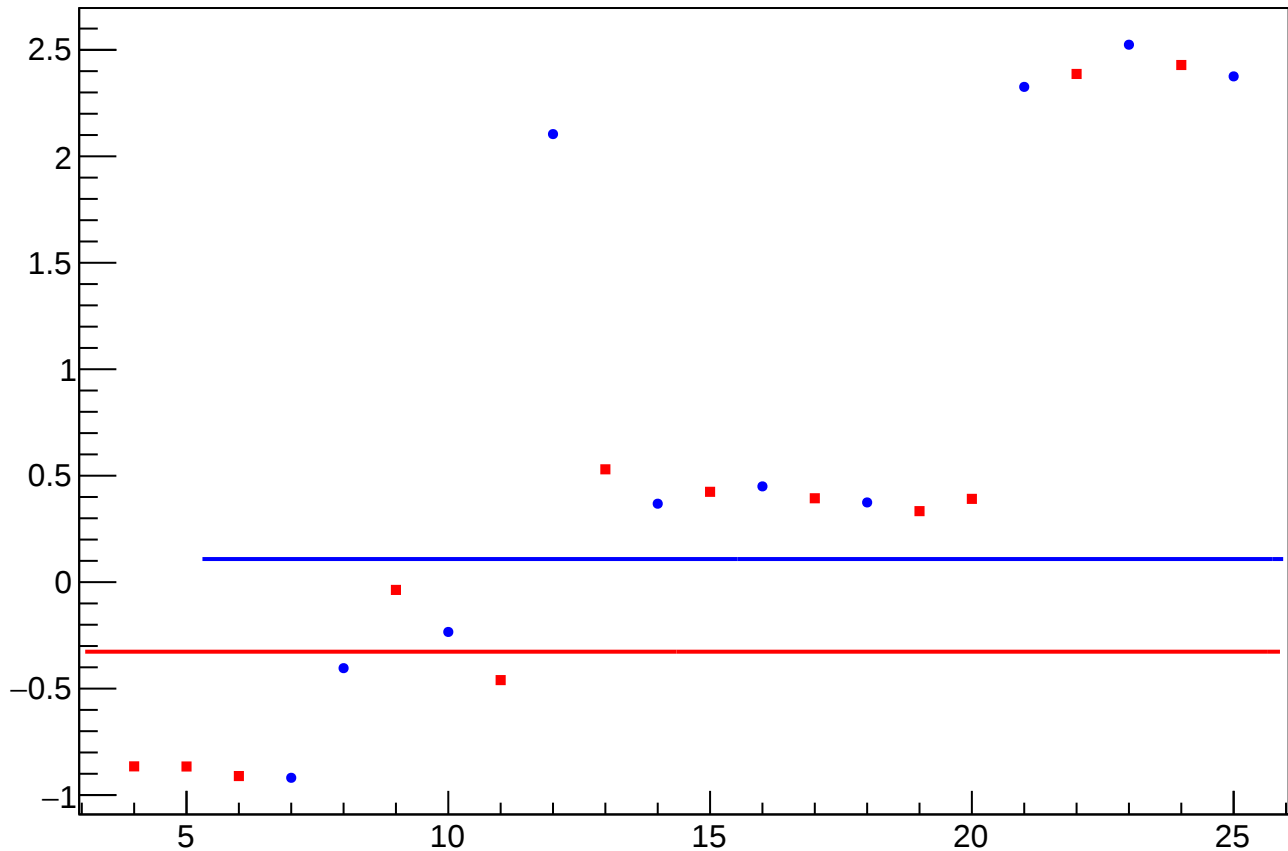
Right Out: 0.029+/-0.000 χ^2/NDF : 965052.5/11

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

0.034+/-0.000 χ^2/NDF : 1033776.5/9

0.029+/-0.000 χ^2/NDF : 965052.5/11

yield_bpm1Y_mean vs slug



Right In: 0.109+/-0.000 χ^2/NDF : 8111501728.9/9

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

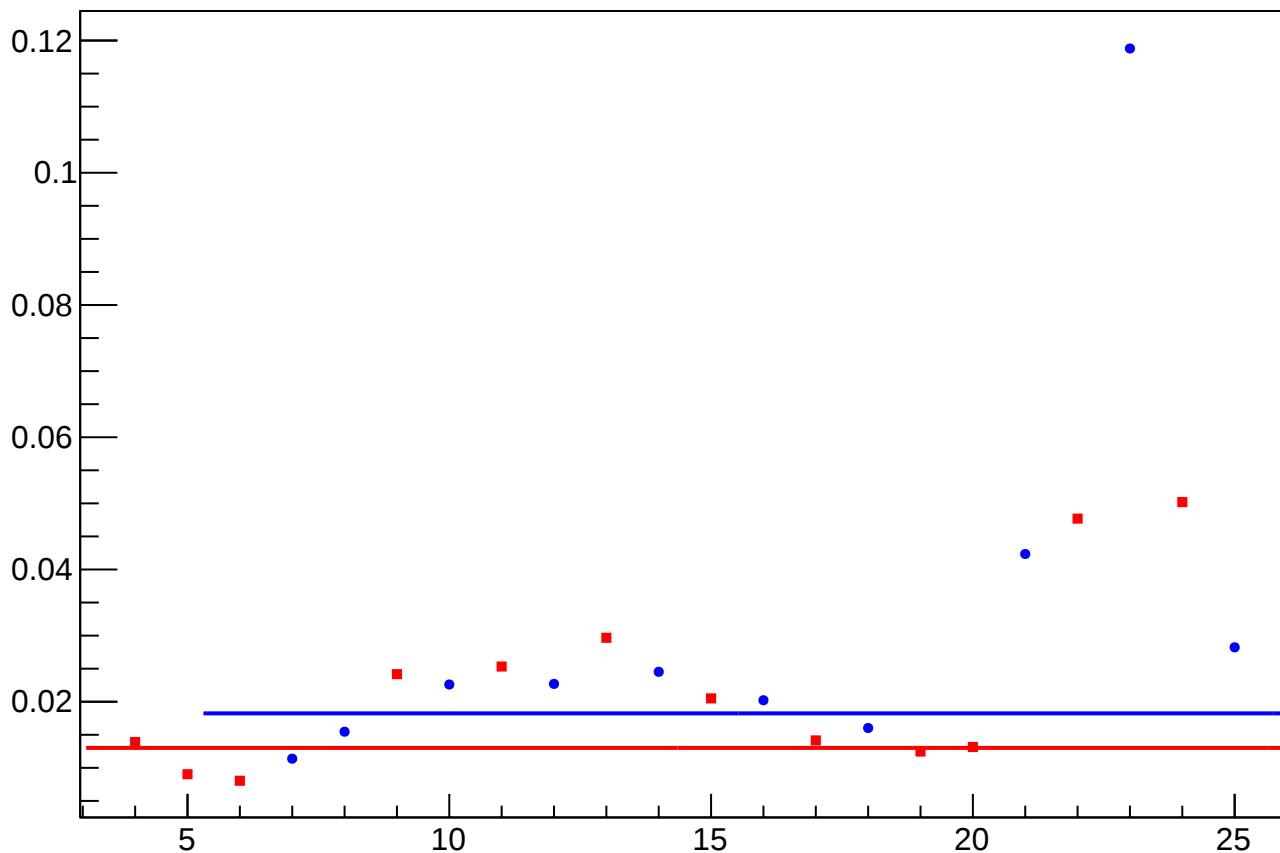
0.109+/-0.000 χ^2/NDF : 8111501728.9/9

Right Out: -0.327+/-0.000 χ^2/NDF : 9287320551.8/11

-0.327+/-0.000 χ^2/NDF : 9287320551.8/11

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

yield_bpm1Y_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 1320521.5/9

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

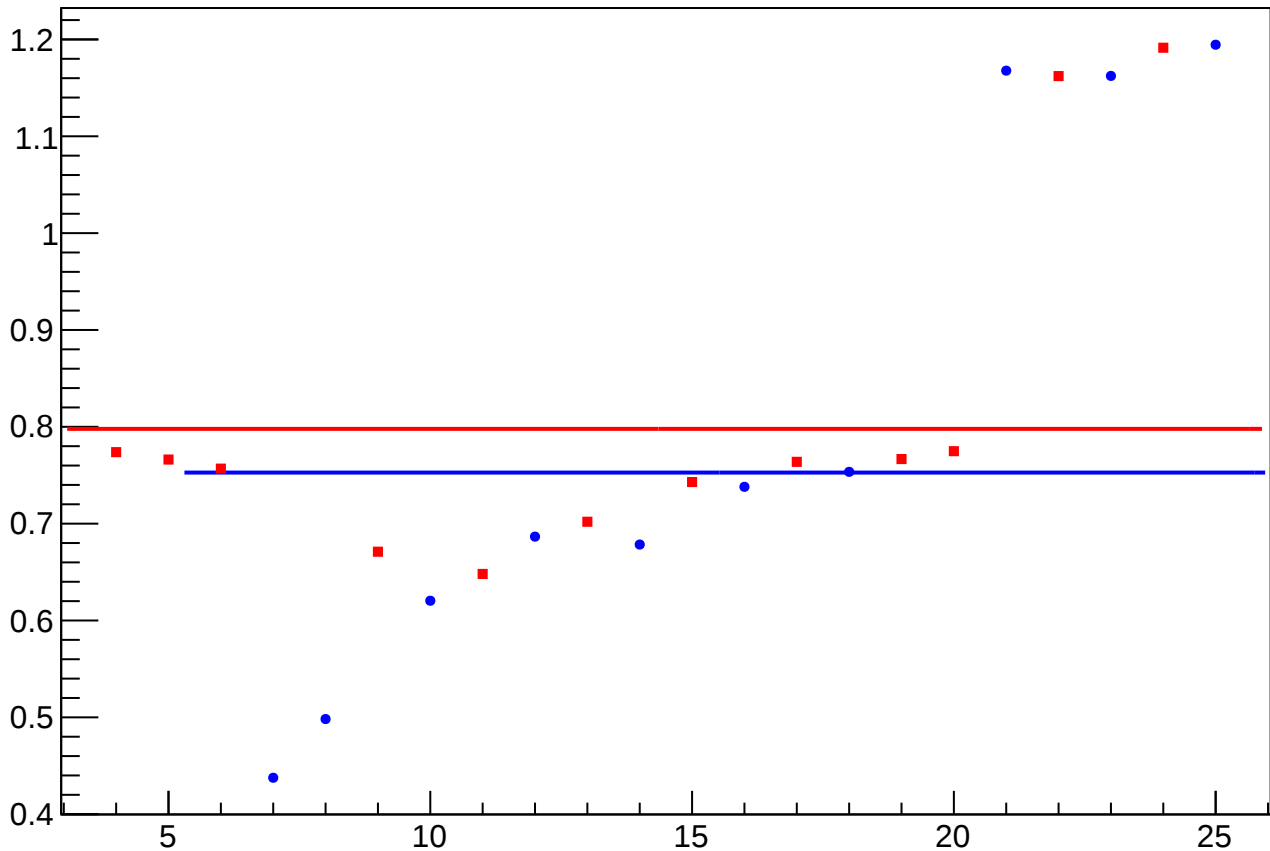
Right Out: 0.013+/-0.000 χ^2/NDF : 1857519.6/11

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

0.018+/-0.000 χ^2/NDF : 1320521.5/9

0.013+/-0.000 χ^2/NDF : 1857519.6/11

yield_bpm11X_mean vs slug



Right In: 0.753+/-0.000 χ^2/NDF : 845583832.8/9

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

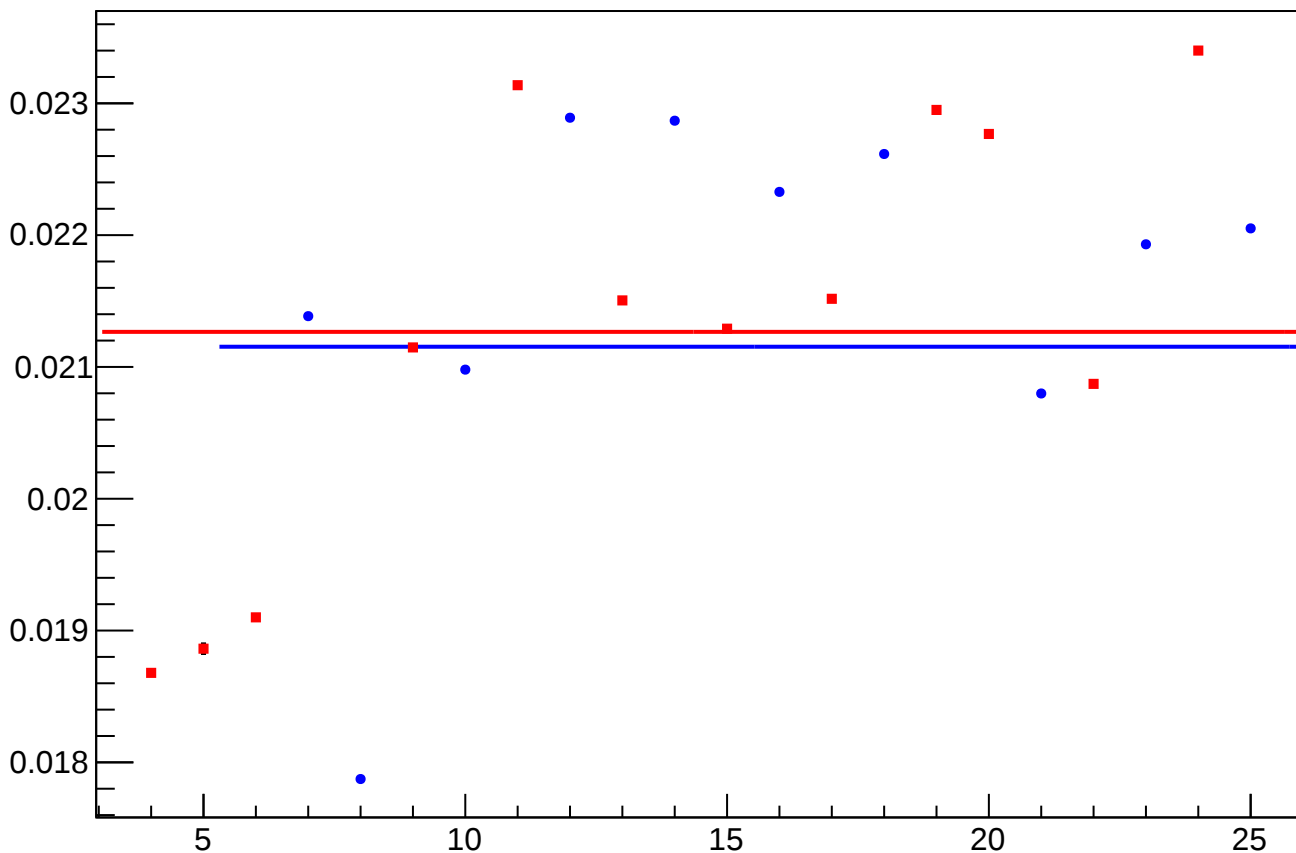
0.753+/-0.000 χ^2/NDF : 845583832.8/9

Right Out: 0.798+/-0.000 χ^2/NDF : 394047843.5/11

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

0.798+/-0.000 χ^2/NDF : 394047843.5/11

yield_bpm11X_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 89384.0/9

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

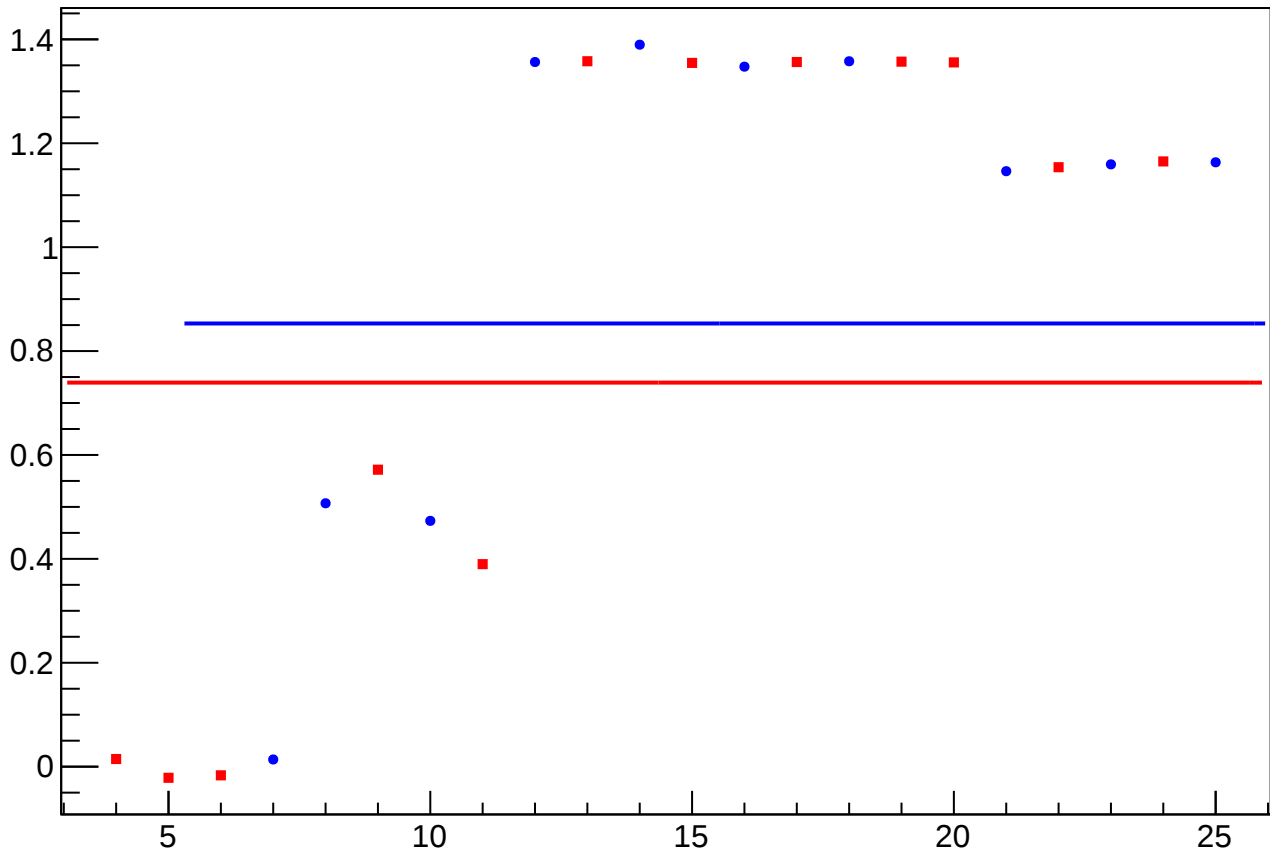
Right Out: 0.021+/-0.000 χ^2/NDF : 58605.8/11

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

0.021+/-0.000 χ^2/NDF : 89384.0/9

0.021+/-0.000 χ^2/NDF : 58605.8/11

yield_bpm11Y_mean vs slug



Right In: 0.853+/-0.000 χ^2/NDF : 104764240658.7/9

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

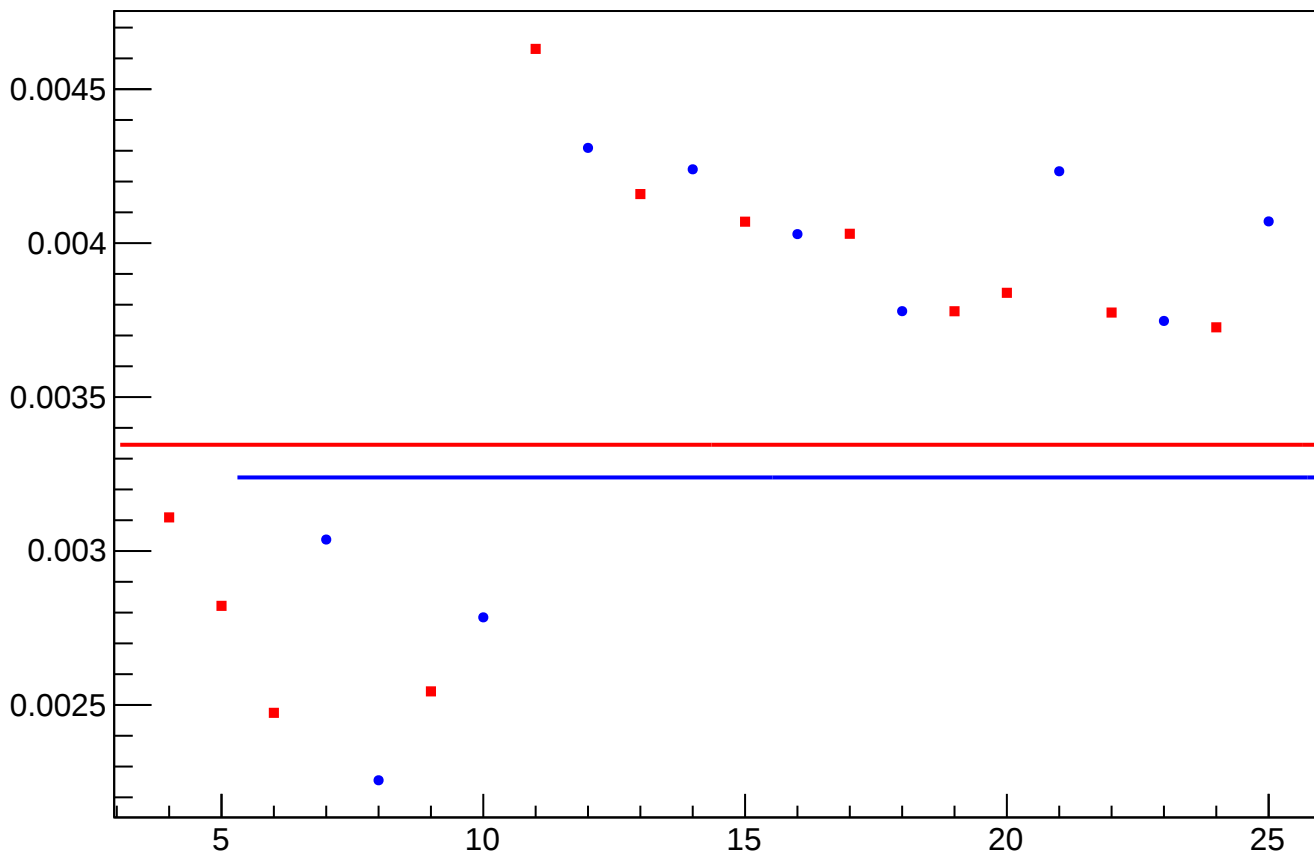
0.853+/-0.000 χ^2/NDF : 104764240658.7/9

Right Out: 0.739+/-0.000 χ^2/NDF : 163147236052.0/11

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

0.739+/-0.000 χ^2/NDF : 163147236052.0/11

yield_bpm11Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 745700.6/9

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

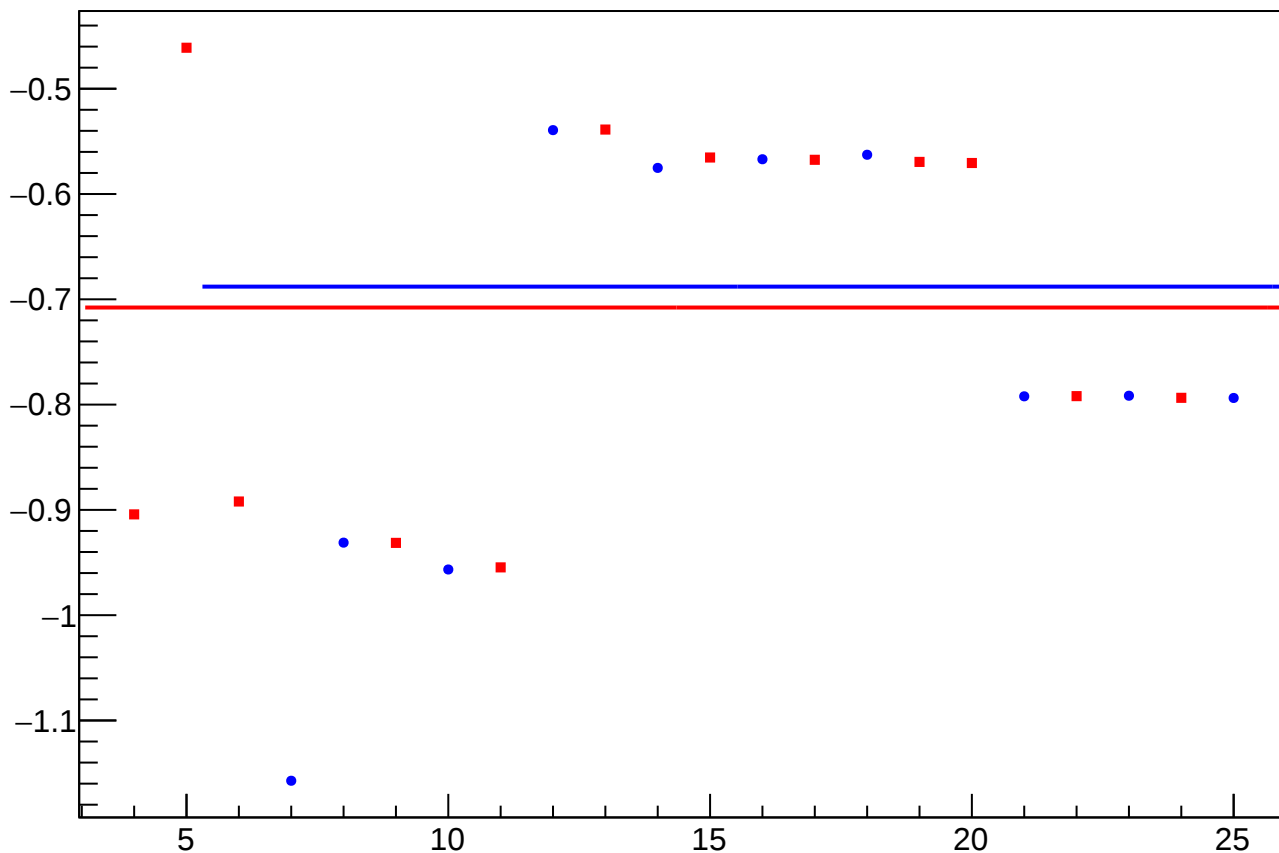
Right Out: 0.003+/-0.000 χ^2/NDF : 574504.0/11

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

0.003+/-0.000 χ^2/NDF : 745700.6/9

0.003+/-0.000 χ^2/NDF : 574504.0/11

yield_bpm12X_mean vs slug



Right In: -0.688+/-0.000 χ^2/NDF : 1835449316.2/9

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

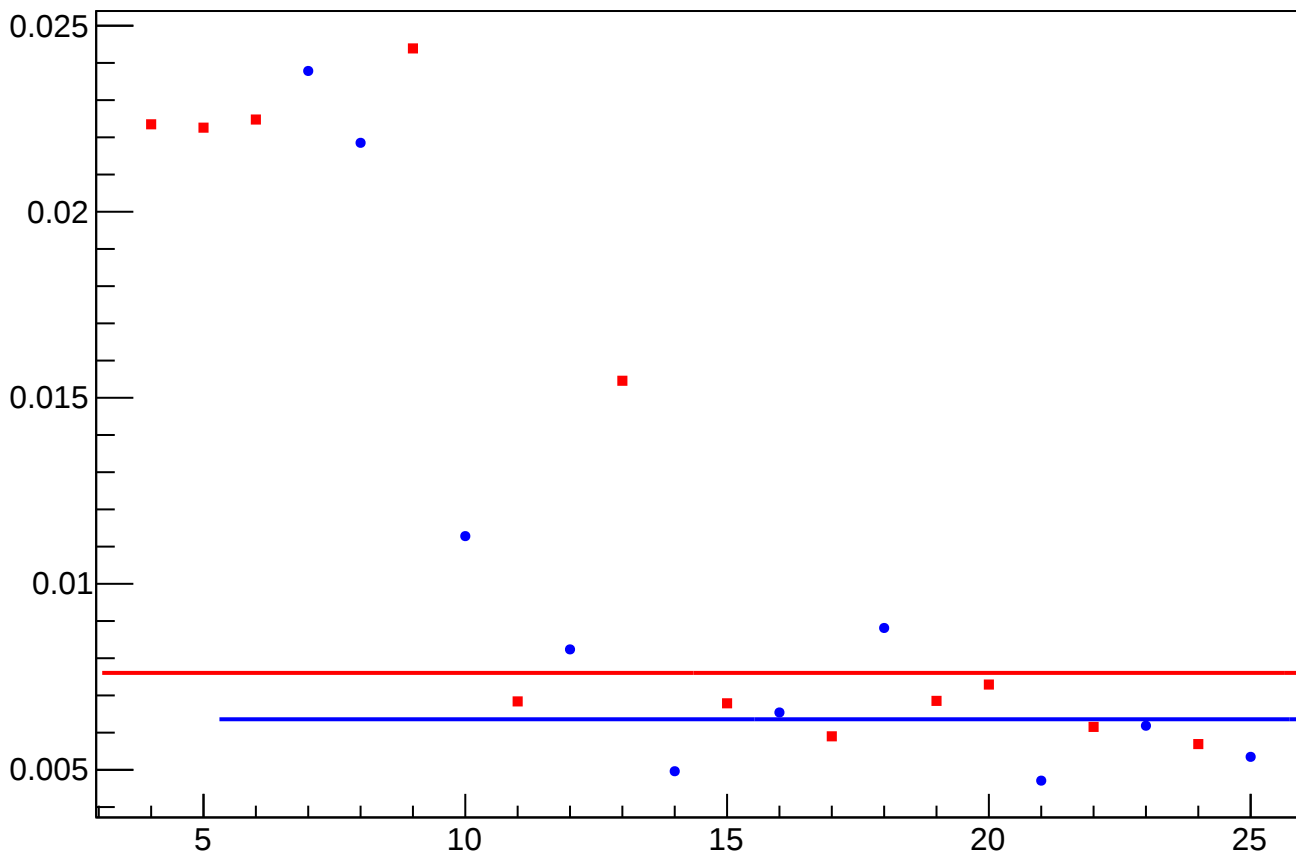
Right Out: -0.708+/-0.000 χ^2/NDF : 1719681121.8/11

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

-0.688+/-0.000 χ^2/NDF : 1835449316.2/9

-0.708+/-0.000 χ^2/NDF : 1719681121.8/11

yield_bpm12X_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 1833155.9/9

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

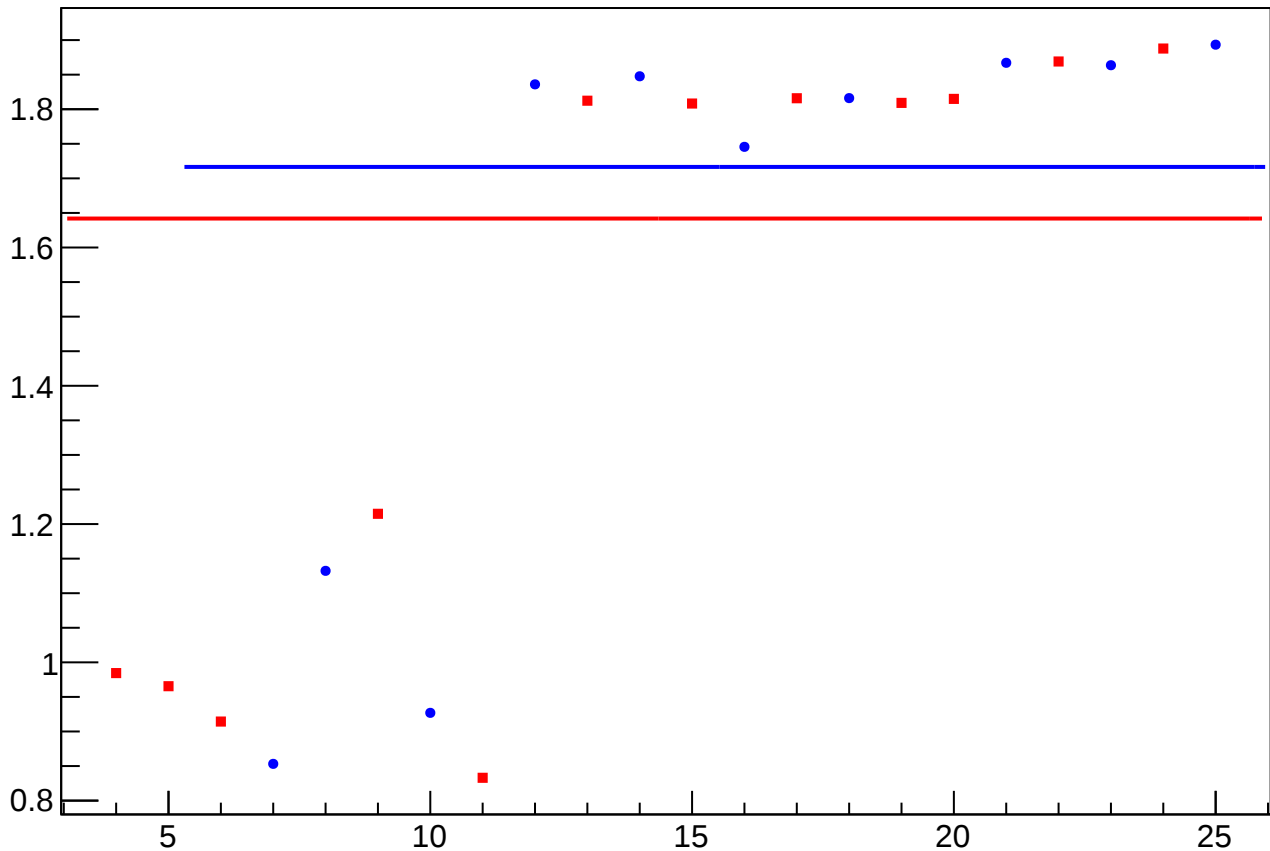
0.006+/-0.000 χ^2/NDF : 1833155.9/9

Right Out: 0.008+/-0.000 χ^2/NDF : 2293990.6/11

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

0.008+/-0.000 χ^2/NDF : 2293990.6/11

yield_bpm12Y_mean vs slug



Right In: 1.717 $\pm$ 0.000 χ^2 /NDF: 10938016030.0/9

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

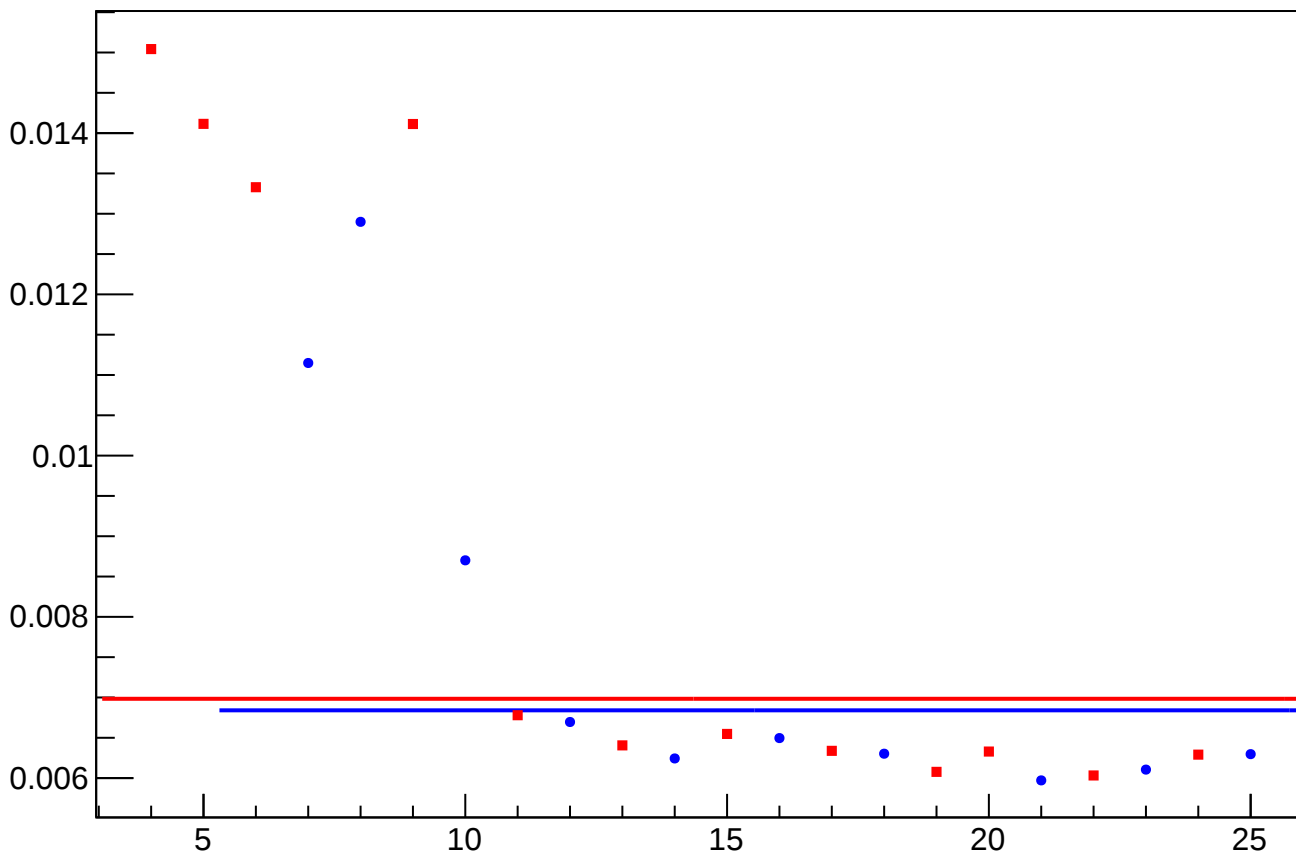
1.717 $\pm$ 0.000 χ^2 /NDF: 10938016030.0/9

Right Out: 1.642 $\pm$ 0.000 χ^2 /NDF: 15751478429.4/11

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

1.642 $\pm$ 0.000 χ^2 /NDF: 15751478429.4/11

yield_bpm12Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 600956.3/9

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

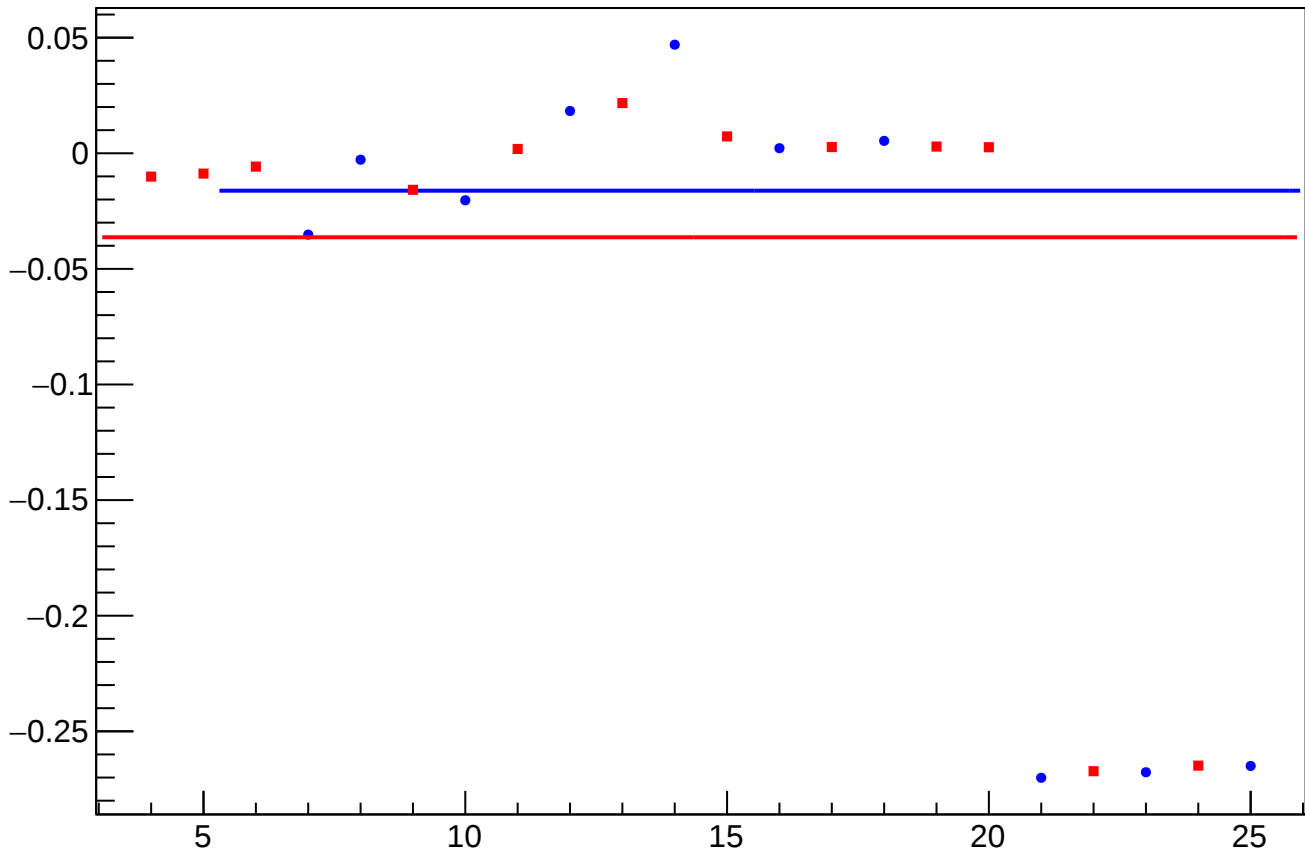
Right Out: 0.007+/-0.000 χ^2/NDF : 973579.9/11

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

0.007+/-0.000 χ^2/NDF : 600956.3/9

0.007+/-0.000 χ^2/NDF : 973579.9/11

yield_bpm16X_mean vs slug



Right In: -0.016+/-0.000 χ^2/NDF : 1451636458.8/9

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

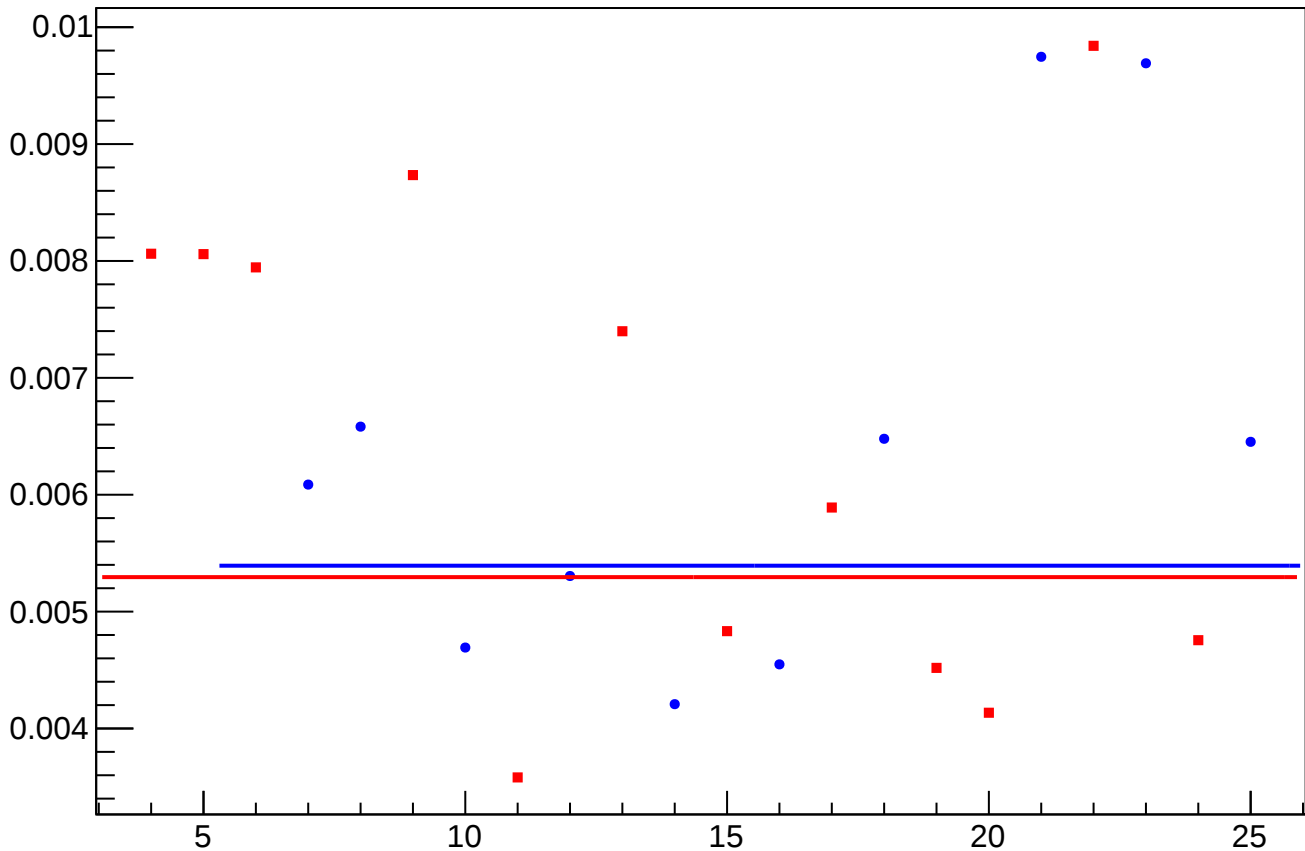
-0.016+/-0.000 χ^2/NDF : 1451636458.8/9

Right Out: -0.036+/-0.000 χ^2/NDF : 1742147509.6/11

-0.036+/-0.000 χ^2/NDF : 1742147509.6/11

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

yield_bpm16X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 809148.4/9

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

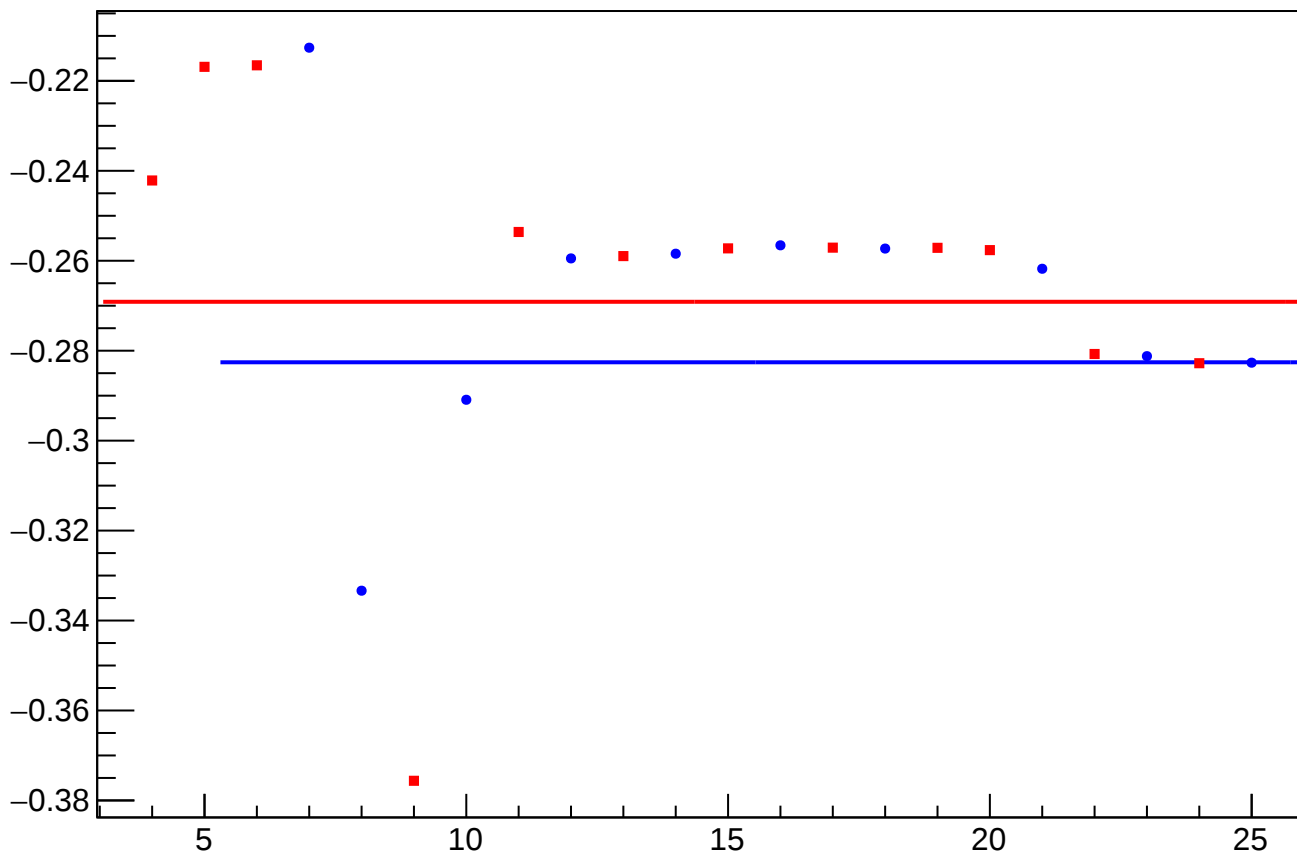
0.005+/-0.000 χ^2/NDF : 809148.4/9

Right Out: 0.005+/-0.000 χ^2/NDF : 1206788.4/11

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

0.005+/-0.000 χ^2/NDF : 1206788.4/11

yield_bpm16Y_mean vs slug



Right In: -0.283+/-0.000 χ^2/NDF : 1067042959.0/9

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

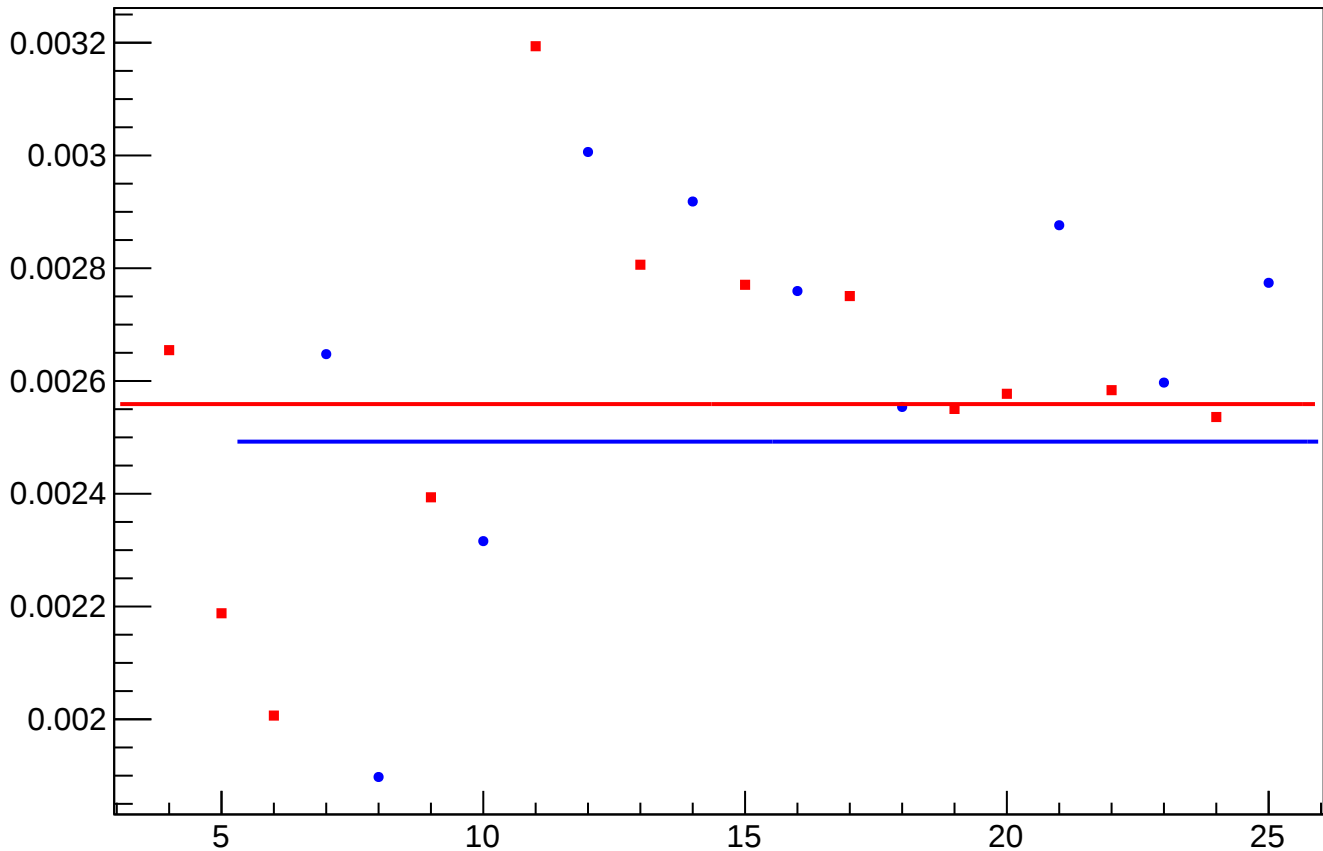
Right Out: -0.269+/-0.000 χ^2/NDF : 1935701786.6/11

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

-0.283+/-0.000 χ^2/NDF : 1067042959.0/9

-0.269+/-0.000 χ^2/NDF : 1935701786.6/11

yield_bpm16Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 304066.1/9

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

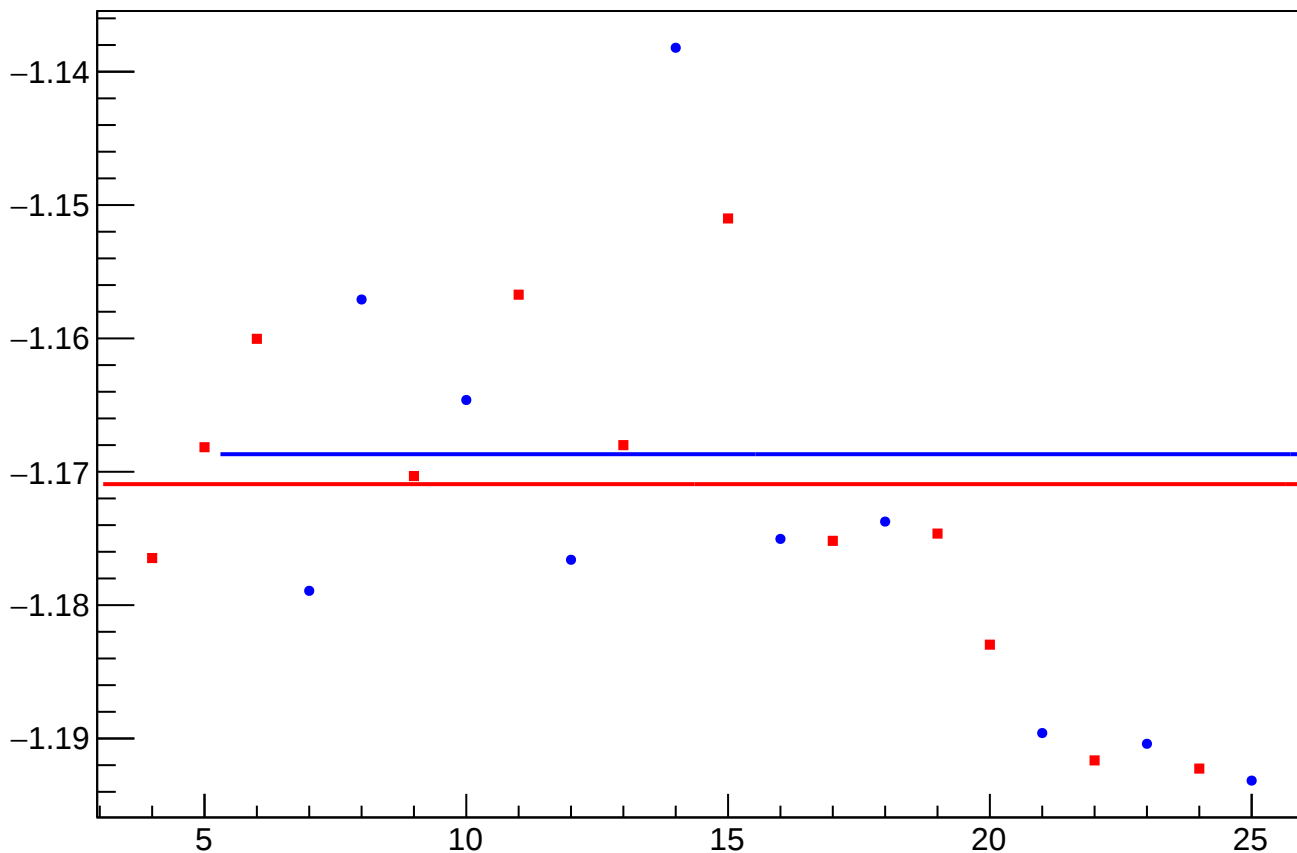
0.002+/-0.000 χ^2/NDF : 304066.1/9

Right Out: 0.003+/-0.000 χ^2/NDF : 176456.4/11

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

0.003+/-0.000 χ^2/NDF : 176456.4/11

yield_bpm2i01X_mean vs slug



Right In: -1.169+/-0.000 χ^2/NDF : 35531757.4/9

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

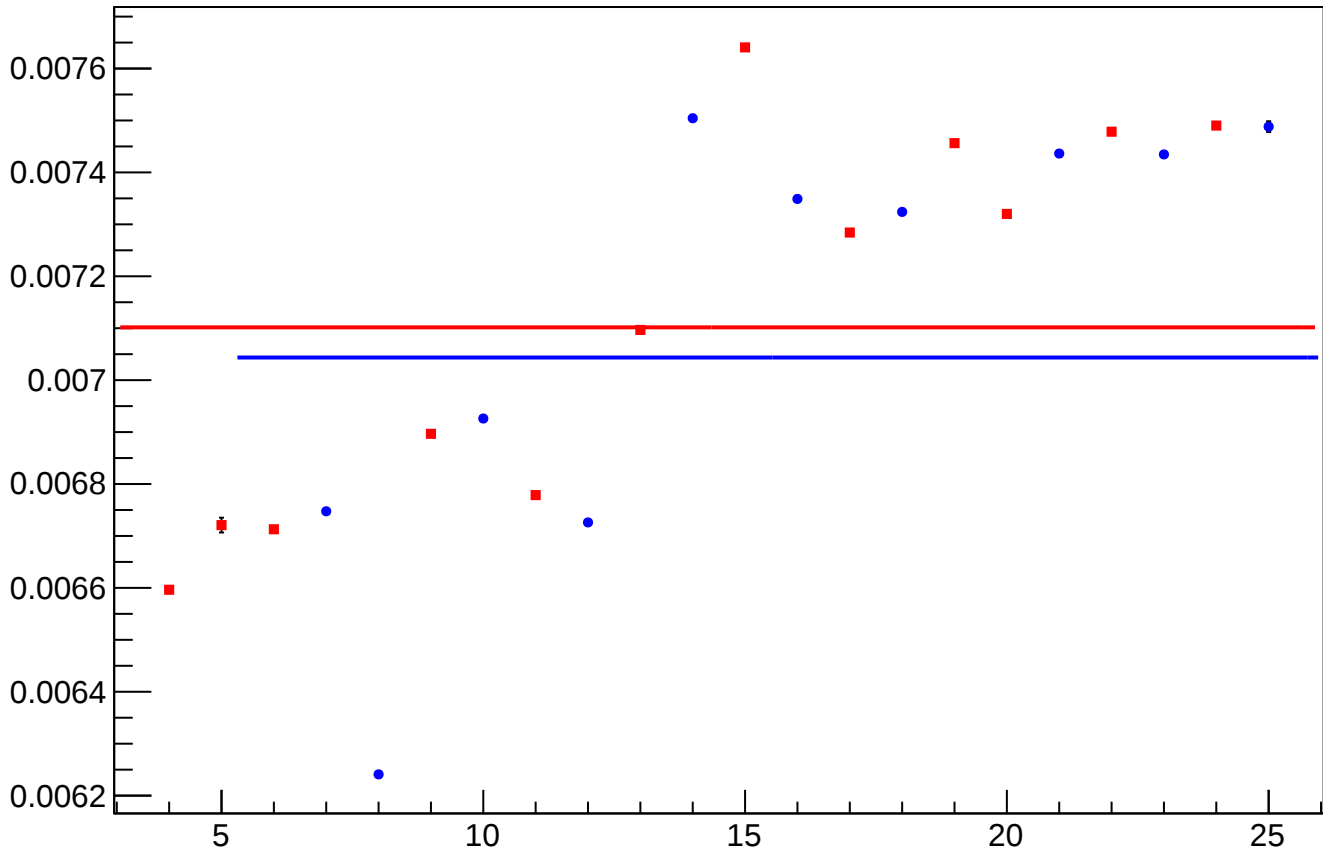
Right Out: -1.171+/-0.000 χ^2/NDF : 18815971.2/11

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

-1.169+/-0.000 χ^2/NDF : 35531757.4/9

-1.171+/-0.000 χ^2/NDF : 18815971.2/11

yield_bpm2i01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 54602.2/9

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

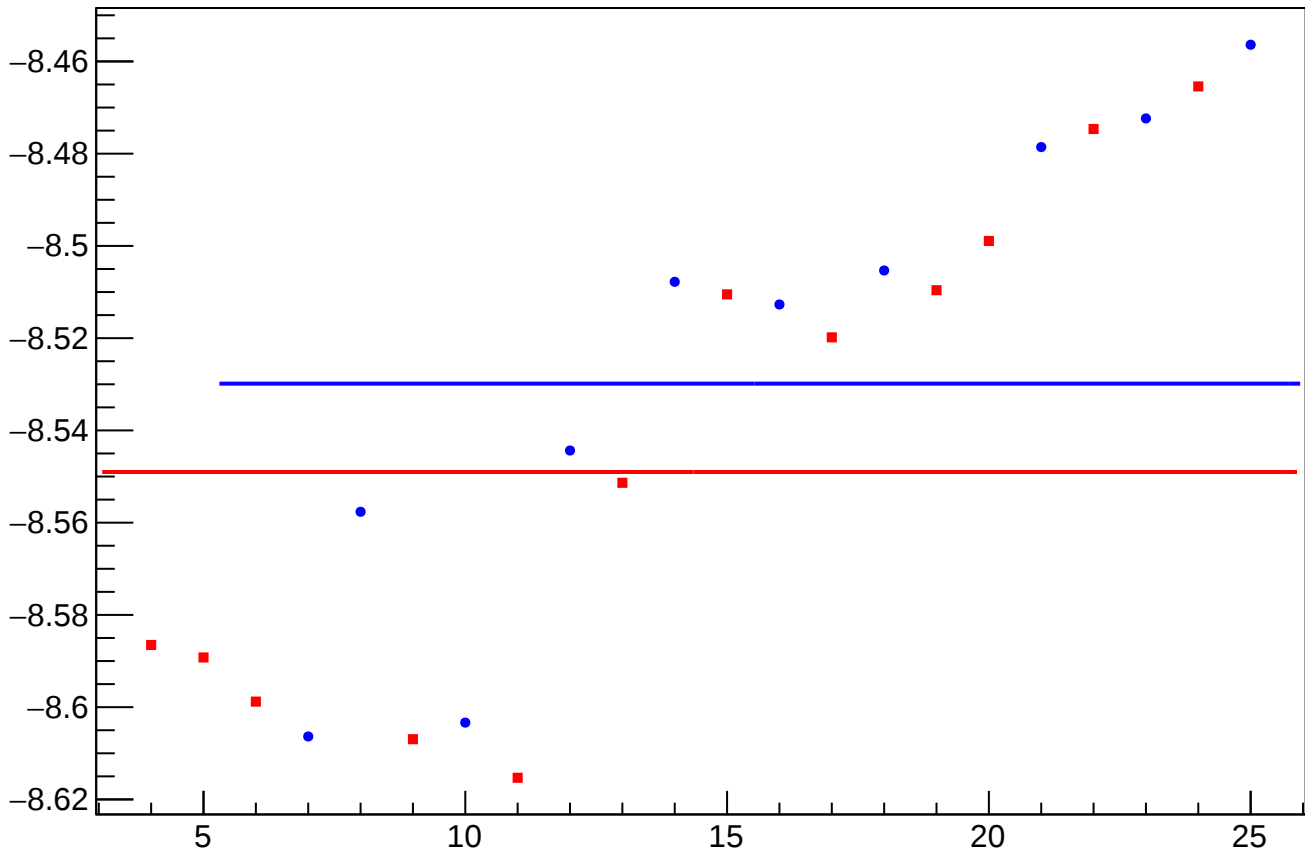
0.007+/-0.000 χ^2/NDF : 54602.2/9

Right Out: 0.007+/-0.000 χ^2/NDF : 27872.8/11

0.007+/-0.000 χ^2/NDF : 27872.8/11

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

yield_bpm2i01Y_mean vs slug



Right In: -8.530+/-0.000 χ^2/NDF : 280483187.5/9

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

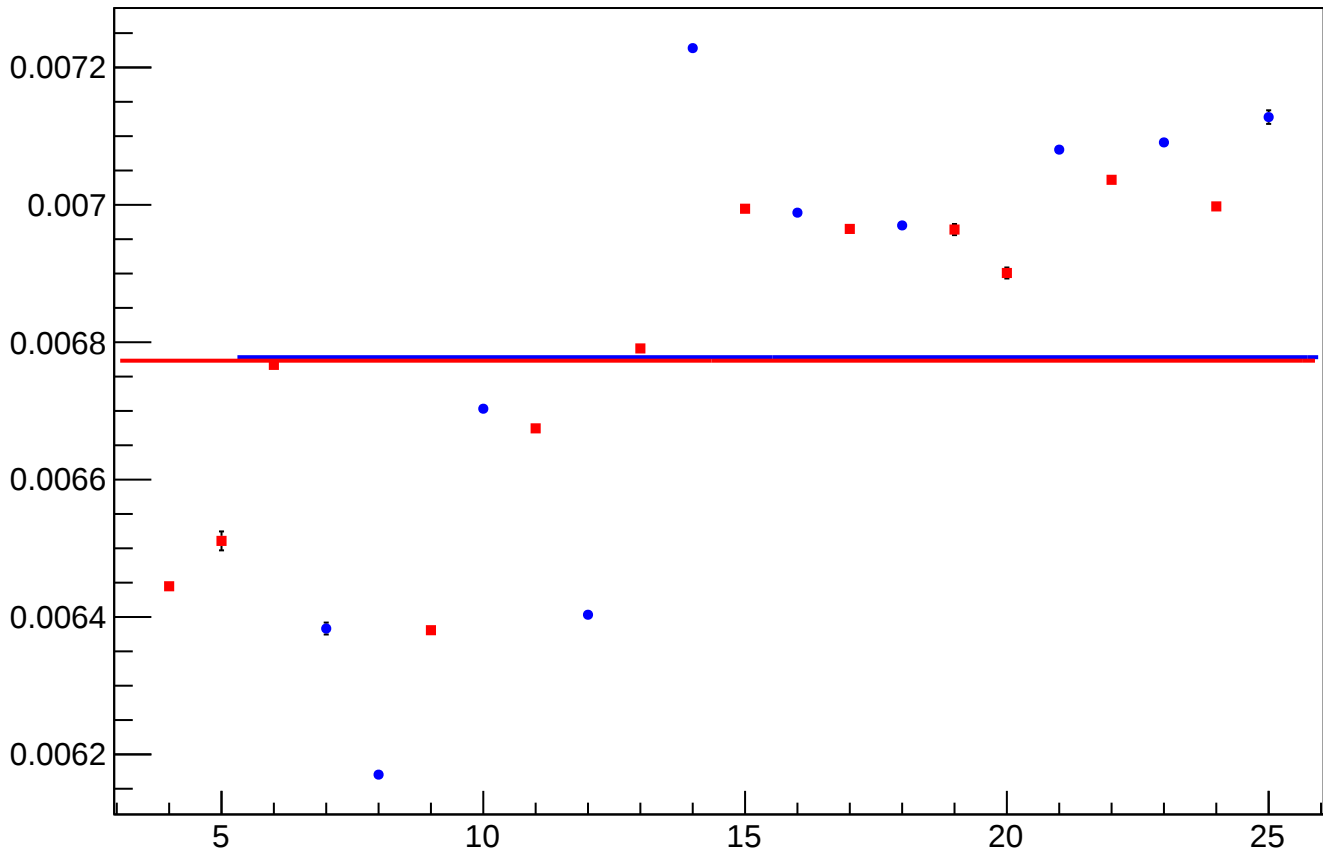
-8.530+/-0.000 χ^2/NDF : 280483187.5/9

Right Out: -8.549+/-0.000 χ^2/NDF : 379238014.1/11

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

-8.549+/-0.000 χ^2/NDF : 379238014.1/11

yield_bpm2i01Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 39850.7/9

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

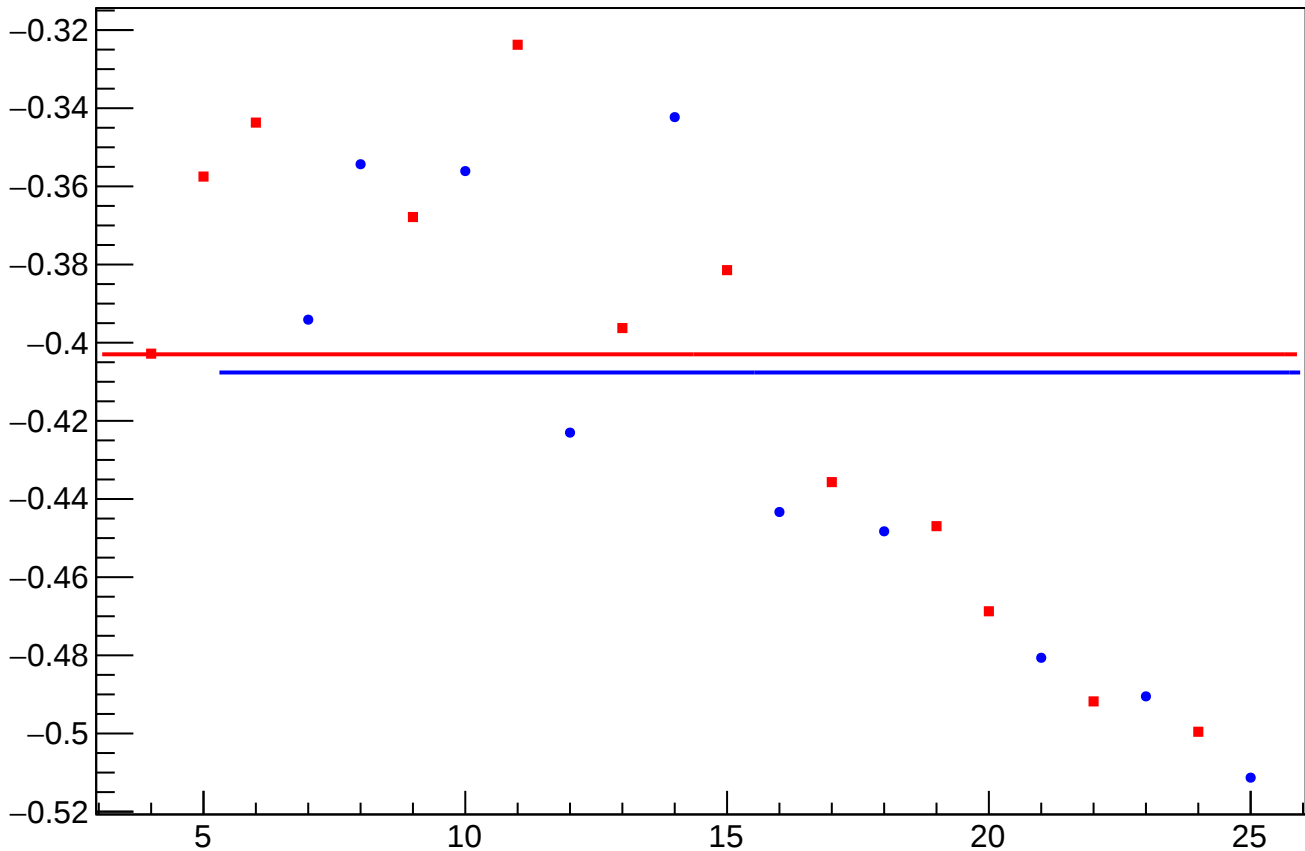
Right Out: 0.007+/-0.000 χ^2/NDF : 13957.5/11

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

0.007+/-0.000 χ^2/NDF : 39850.7/9

0.007+/-0.000 χ^2/NDF : 13957.5/11

yield_bpm2i02X_mean vs slug



Right In: -0.408+/-0.000 χ^2/NDF : 64975353.4/9

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

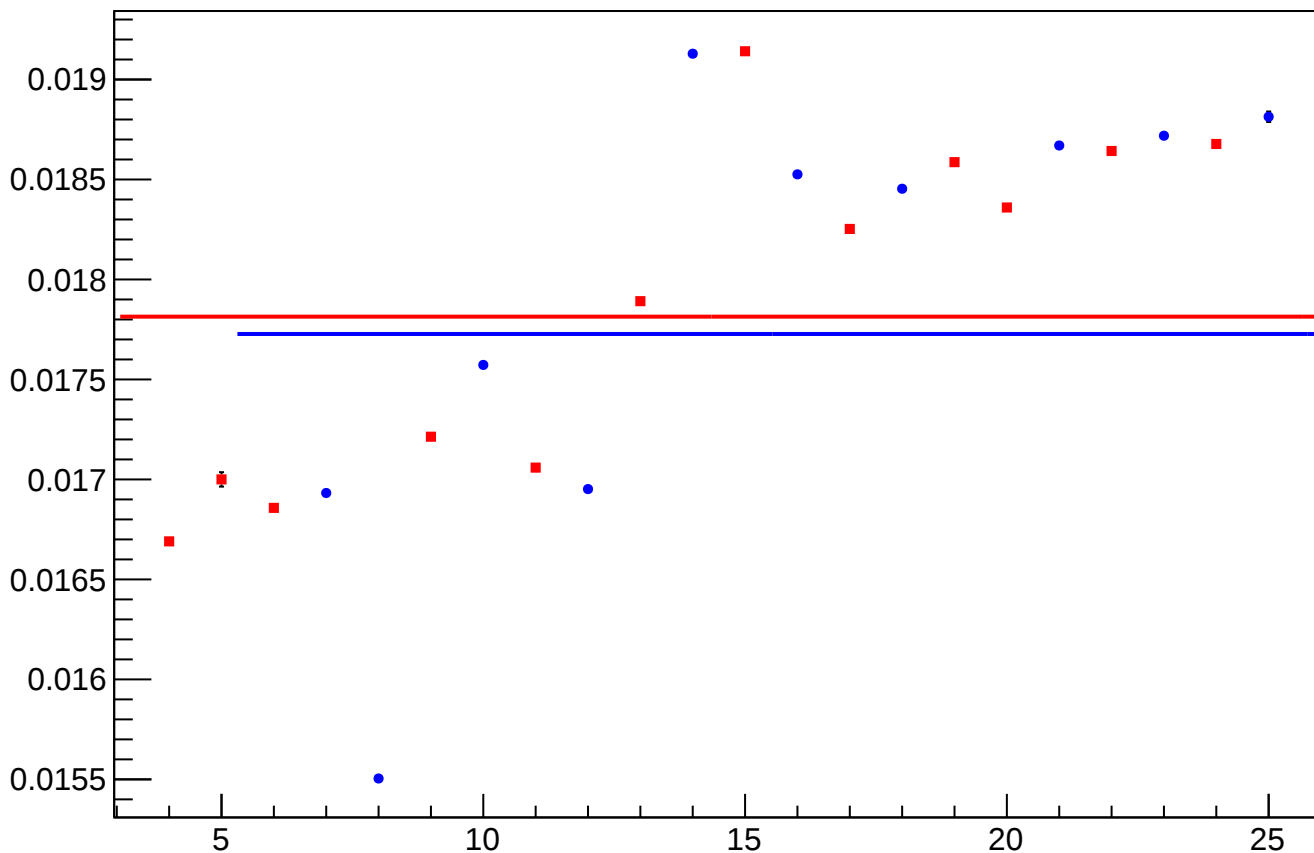
-0.408+/-0.000 χ^2/NDF : 64975353.4/9

Right Out: -0.403+/-0.000 χ^2/NDF : 62429358.0/11

-0.403+/-0.000 χ^2/NDF : 62429358.0/11

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

yield_bpm2i02X_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 64790.3/9

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

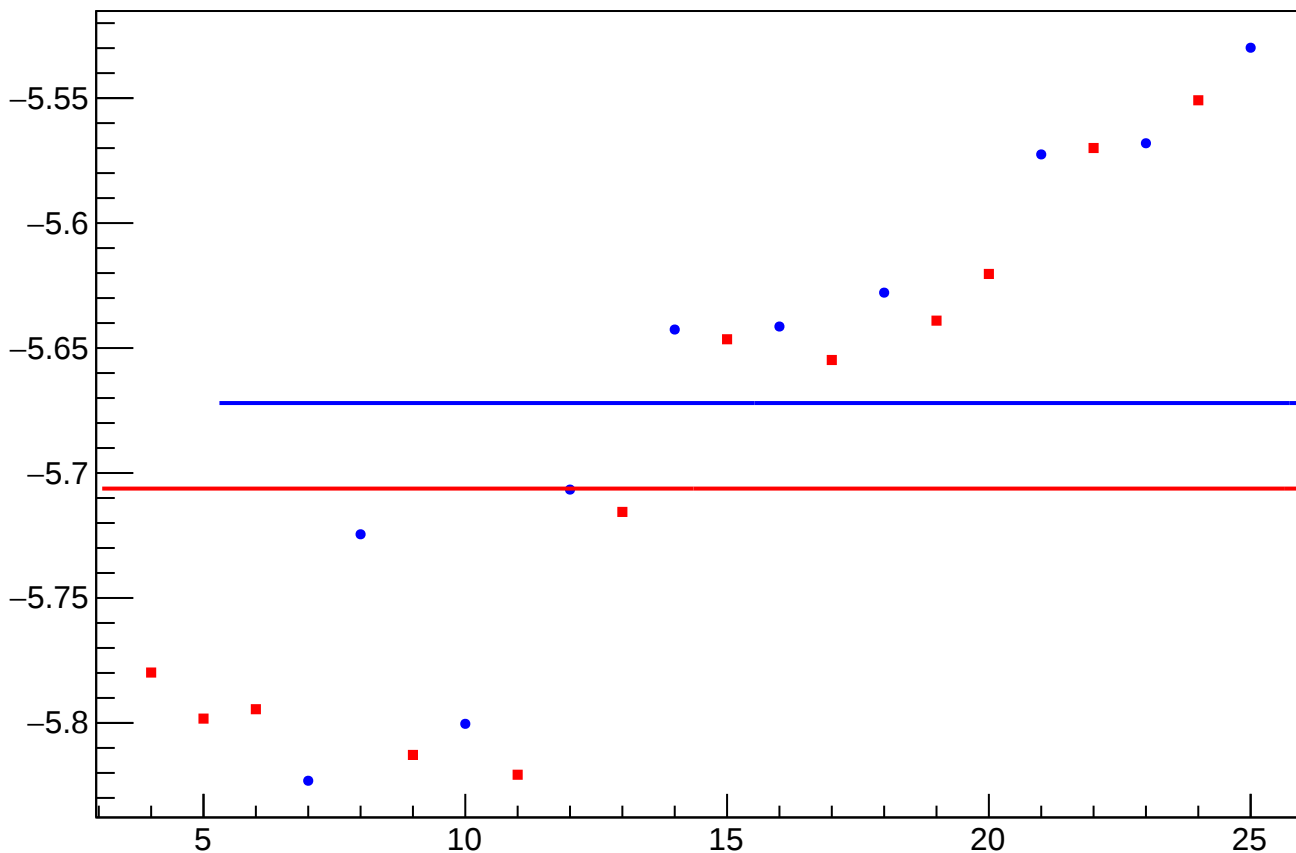
Right Out: 0.018+/-0.000 χ^2/NDF : 24742.8/11

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

0.018+/-0.000 χ^2/NDF : 64790.3/9

0.018+/-0.000 χ^2/NDF : 24742.8/11

yield_bpm2i02Y_mean vs slug



Right In: -5.672+/-0.000 χ^2/NDF : 307961378.2/9

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

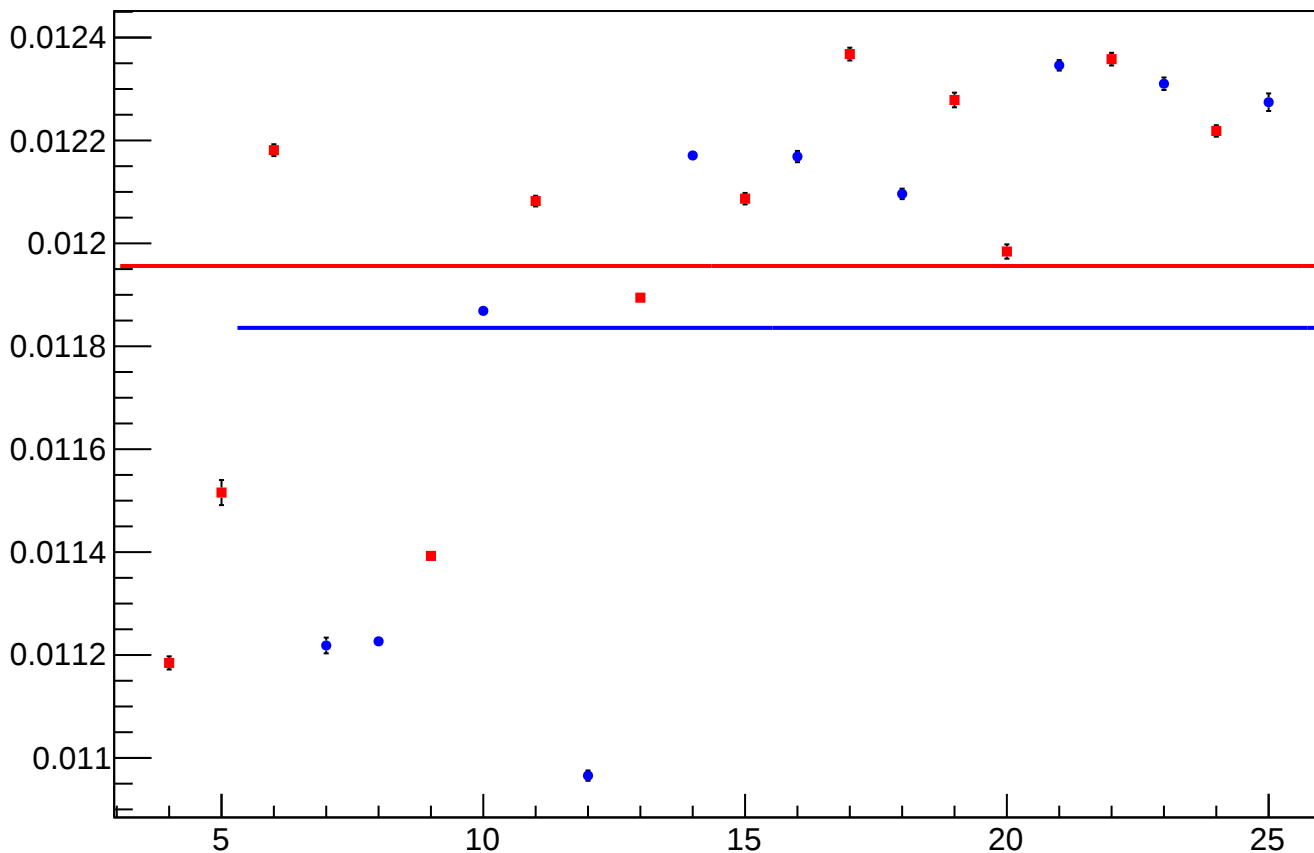
Right Out: -5.706+/-0.000 χ^2/NDF : 393392324.7/11

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

-5.672+/-0.000 χ^2/NDF : 307961378.2/9

-5.706+/-0.000 χ^2/NDF : 393392324.7/11

yield_bpm2i02Y_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 22267.5/9

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

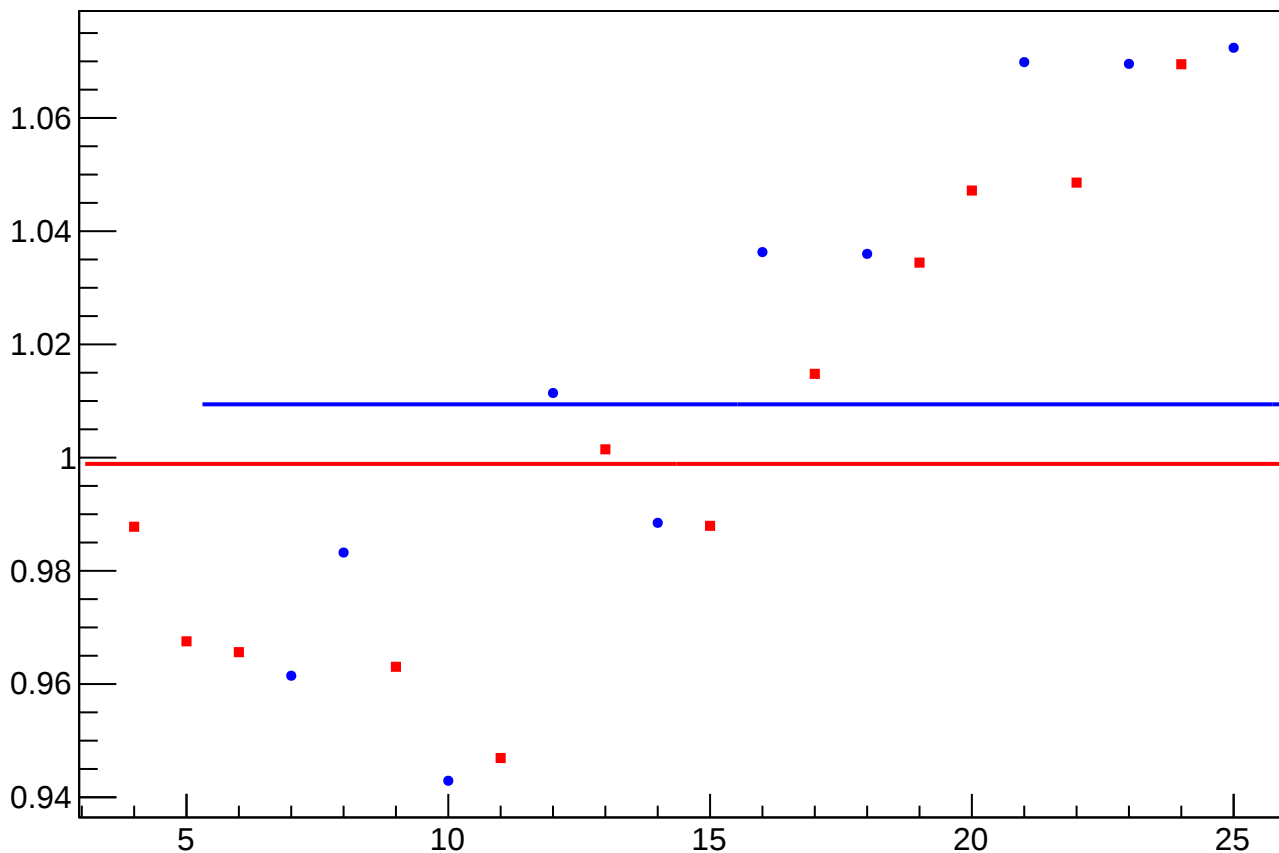
Right Out: 0.012+/-0.000 χ^2/NDF : 11709.7/11

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

0.012+/-0.000 χ^2/NDF : 22267.5/9

0.012+/-0.000 χ^2/NDF : 11709.7/11

yield_bpm1i04X_mean vs slug



Right In: 1.009+/-0.000 χ^2/NDF : 182212338.7/9

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

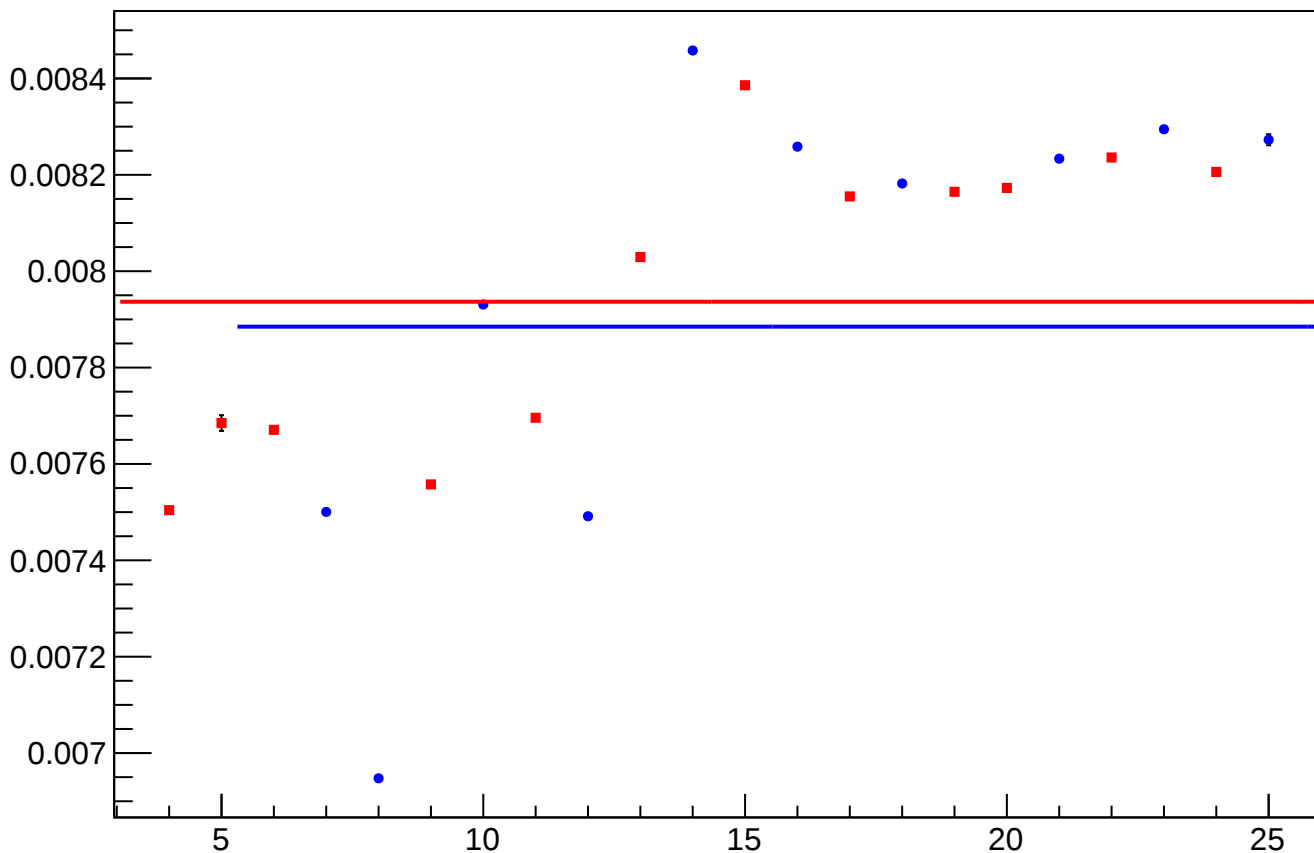
Right Out: 0.999+/-0.000 χ^2/NDF : 147584109.7/11

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

1.009+/-0.000 χ^2/NDF : 182212338.7/9

0.999+/-0.000 χ^2/NDF : 147584109.7/11

yield_bpm1i04X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 57917.9/9

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

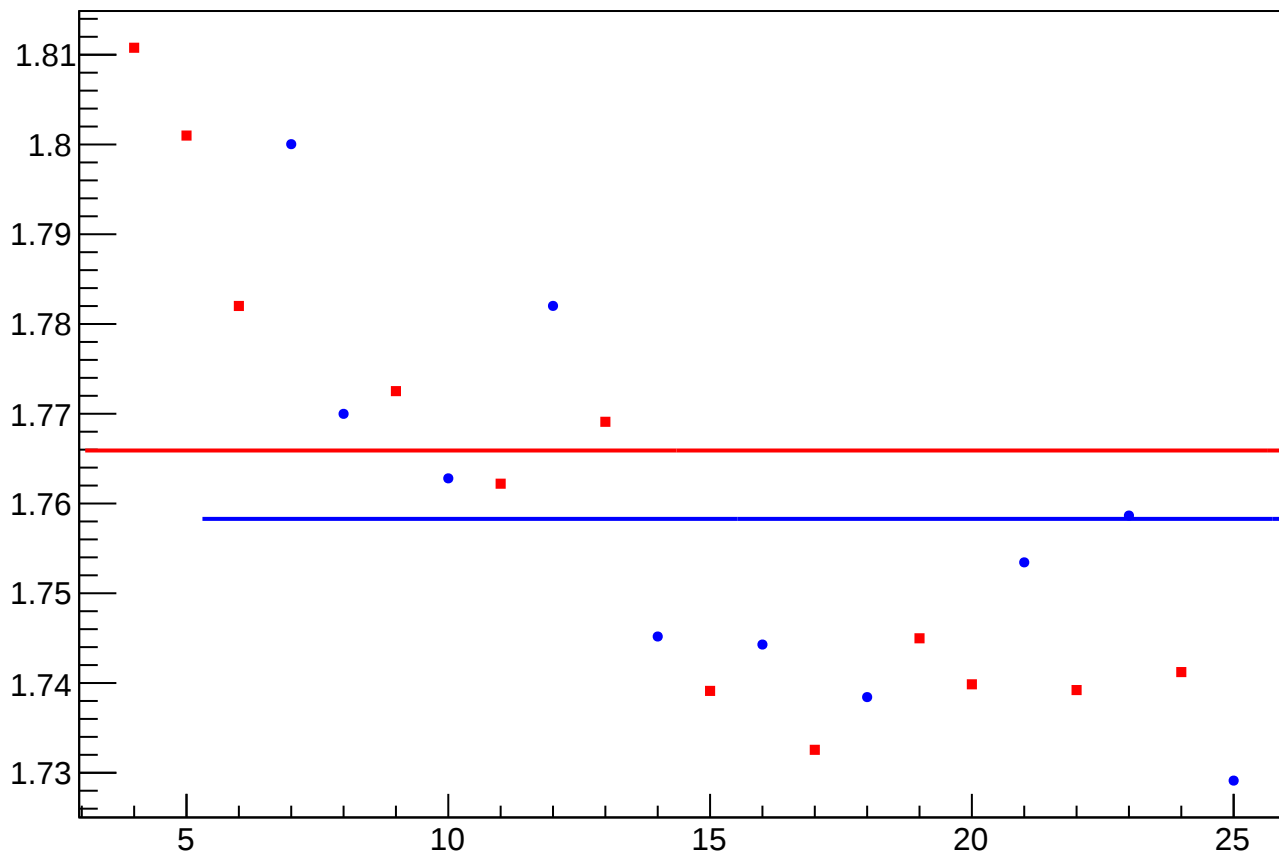
Right Out: 0.008+/-0.000 χ^2/NDF : 17438.8/11

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

0.008+/-0.000 χ^2/NDF : 57917.9/9

0.008+/-0.000 χ^2/NDF : 17438.8/11

yield_bpm1i04Y_mean vs slug



Right In: 1.758+/-0.000 χ^2/NDF : 25411176.0/9

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

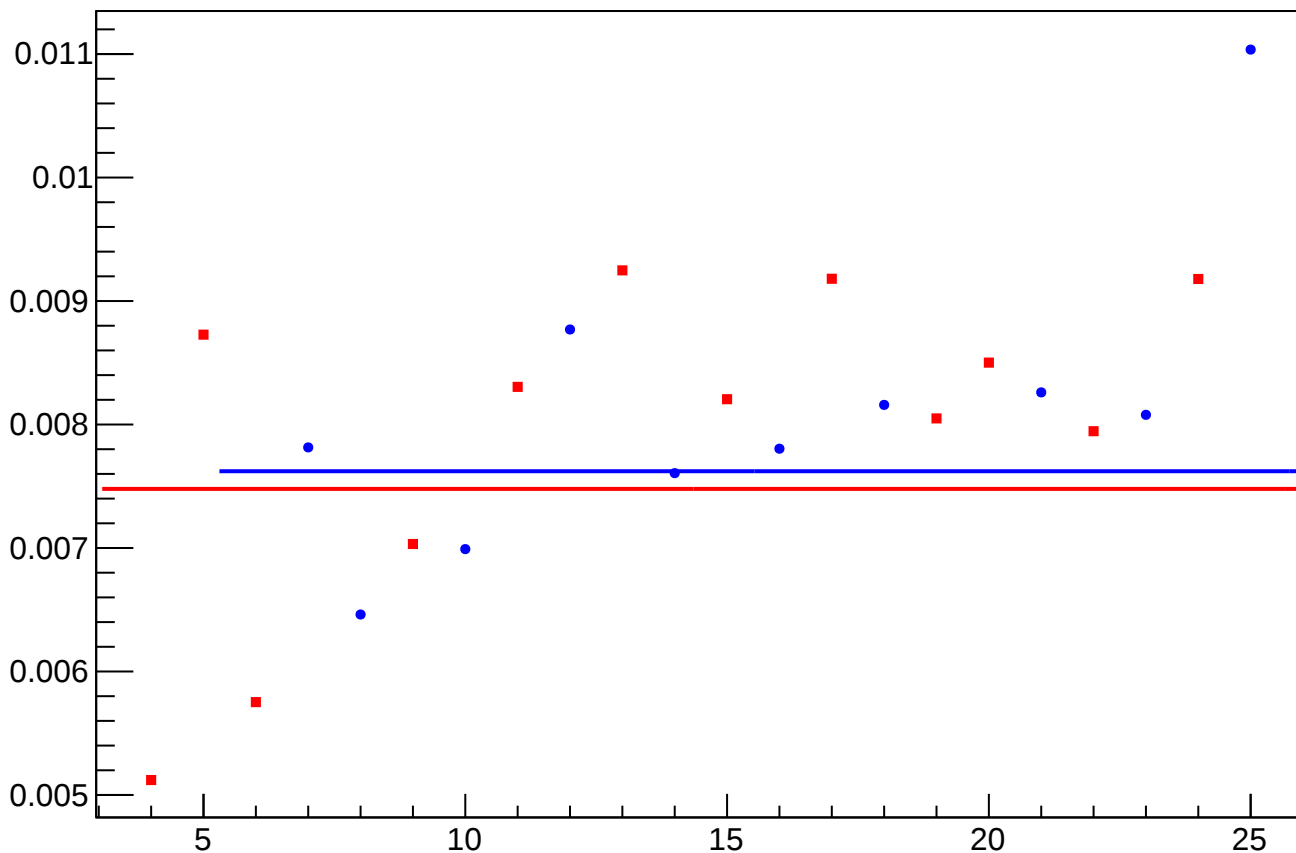
Right Out: 1.766+/-0.000 χ^2/NDF : 62233931.0/11

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

1.758+/-0.000 χ^2/NDF : 25411176.0/9

1.766+/-0.000 χ^2/NDF : 62233931.0/11

yield_bpm1i04Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 152458.9/9

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

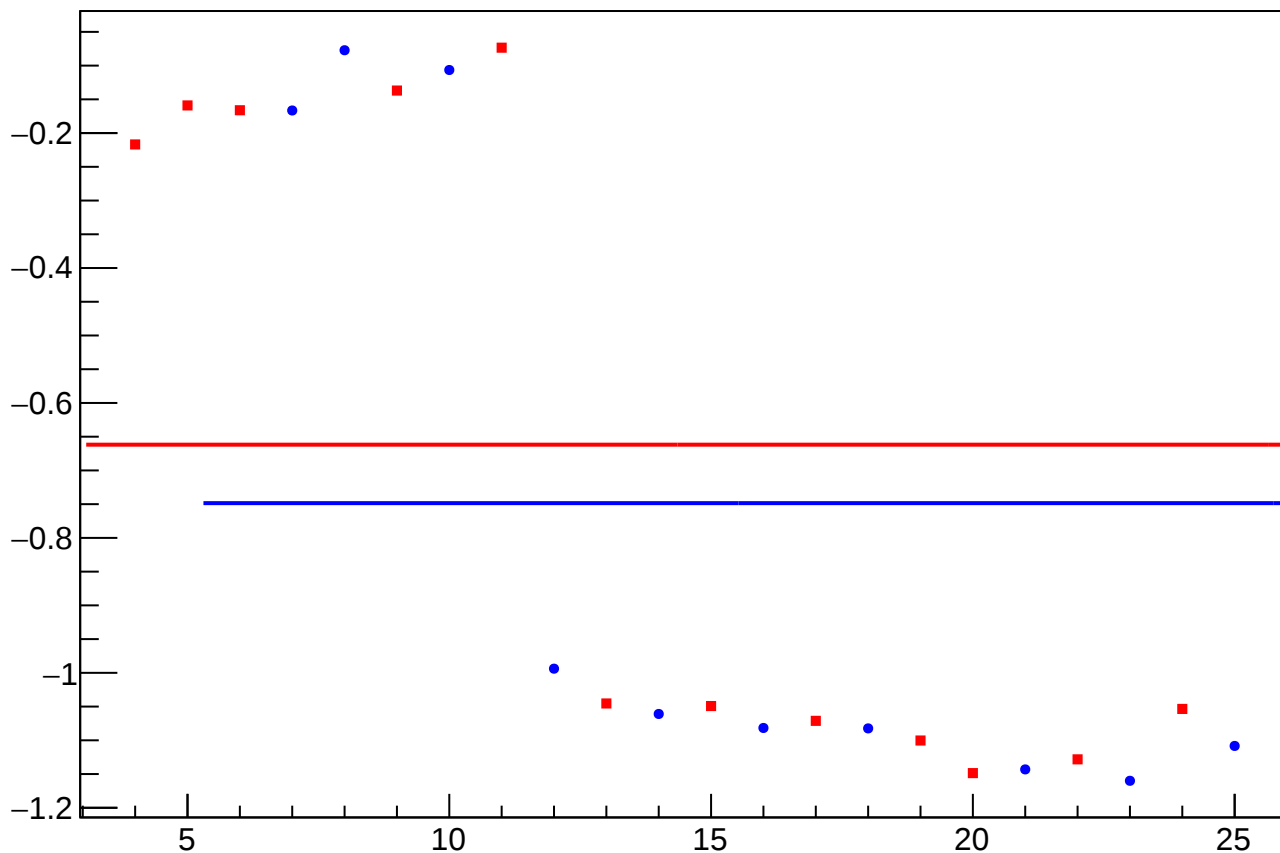
Right Out: 0.007+/-0.000 χ^2/NDF : 437086.3/11

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

0.008+/-0.000 χ^2/NDF : 152458.9/9

0.007+/-0.000 χ^2/NDF : 437086.3/11

yield_bpm0l01X_mean vs slug



Right In: -0.748+/-0.000 χ^2/NDF : 17438936914.1/9

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

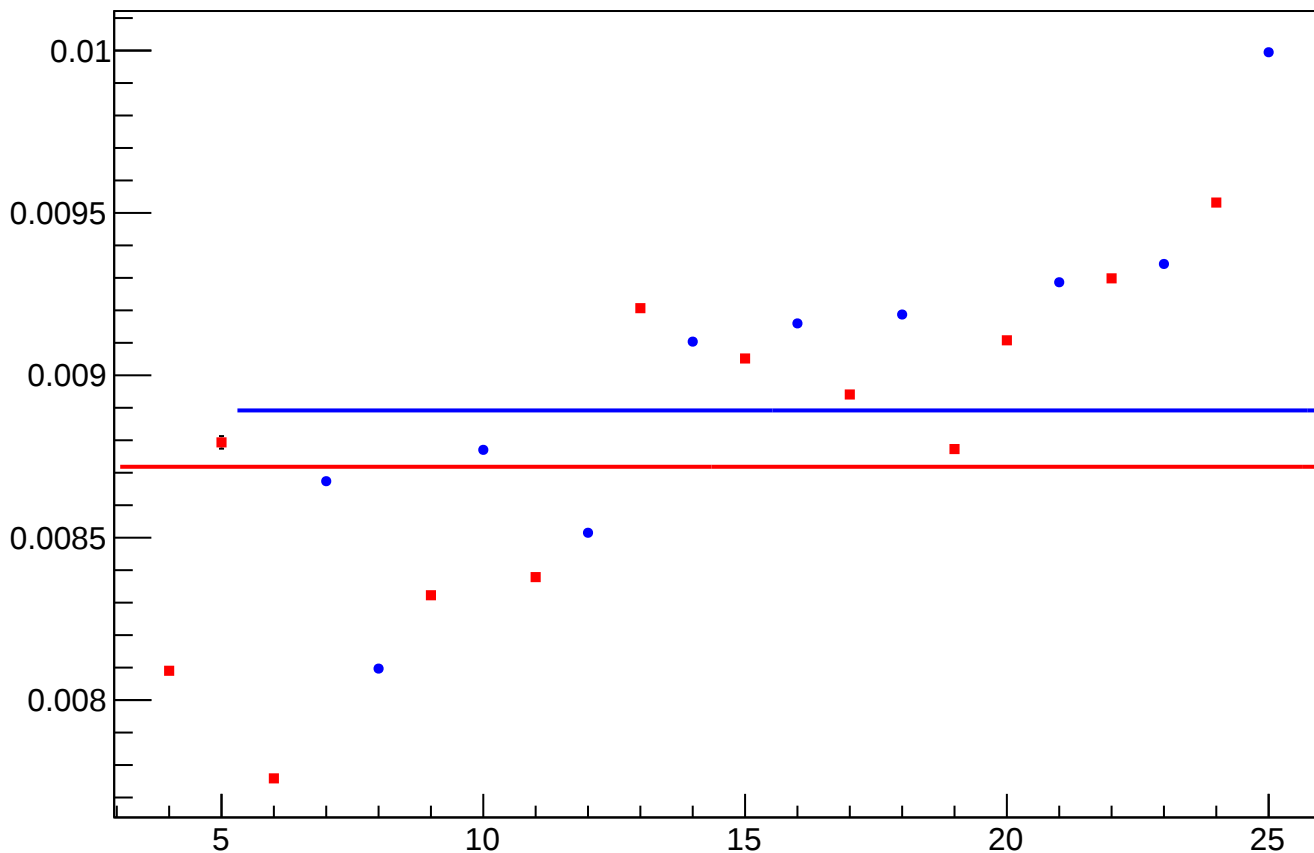
-0.748+/-0.000 χ^2/NDF : 17438936914.1/9

Right Out: -0.662+/-0.000 χ^2/NDF : 17756149128.0/11

-0.662+/-0.000 χ^2/NDF : 17756149128.0/11

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

yield_bpm0l01X_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 34334.5/9

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

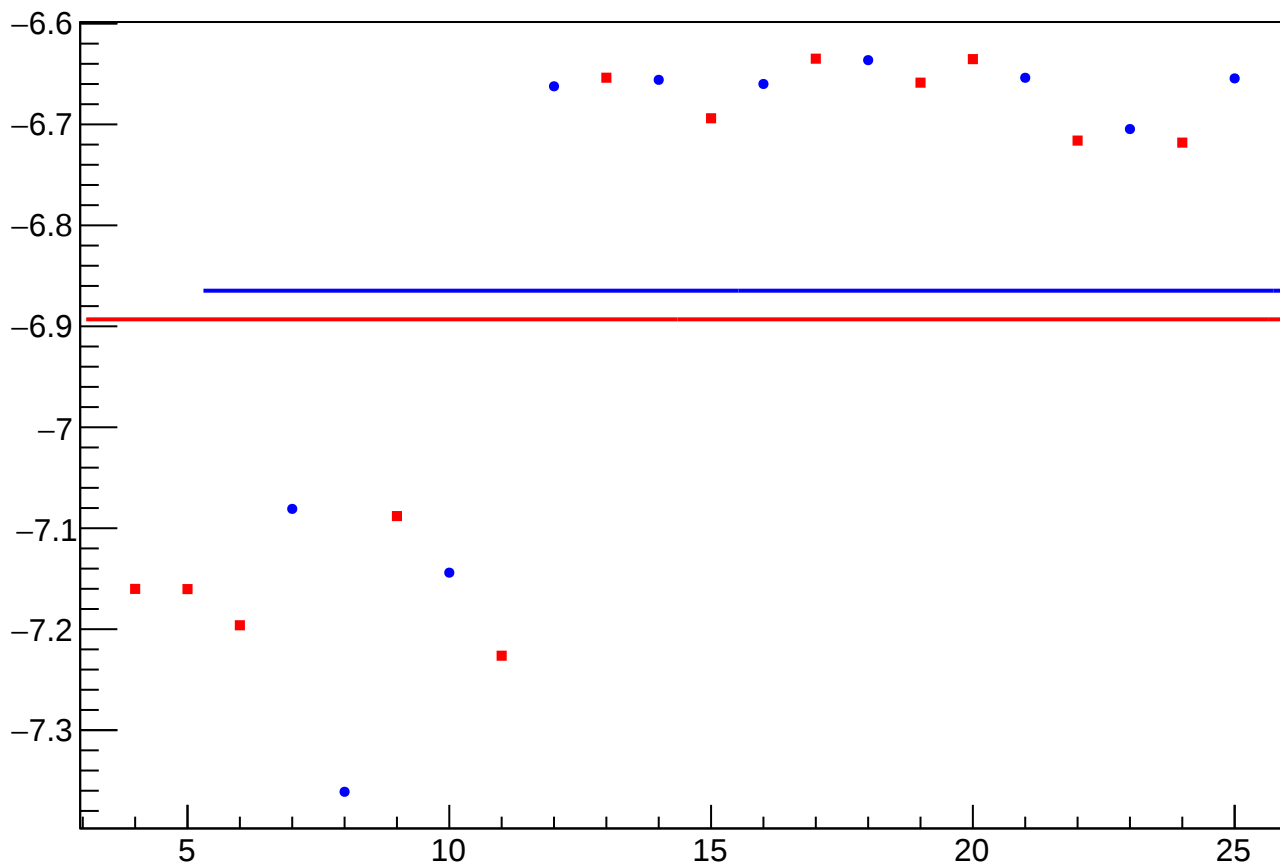
Right Out: 0.009+/-0.000 χ^2/NDF : 47651.1/11

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

0.009+/-0.000 χ^2/NDF : 34334.5/9

0.009+/-0.000 χ^2/NDF : 47651.1/11

yield_bpm0l01Y_mean vs slug



Right In: -6.865+/-0.000 χ^2/NDF : 6618589018.0/9

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

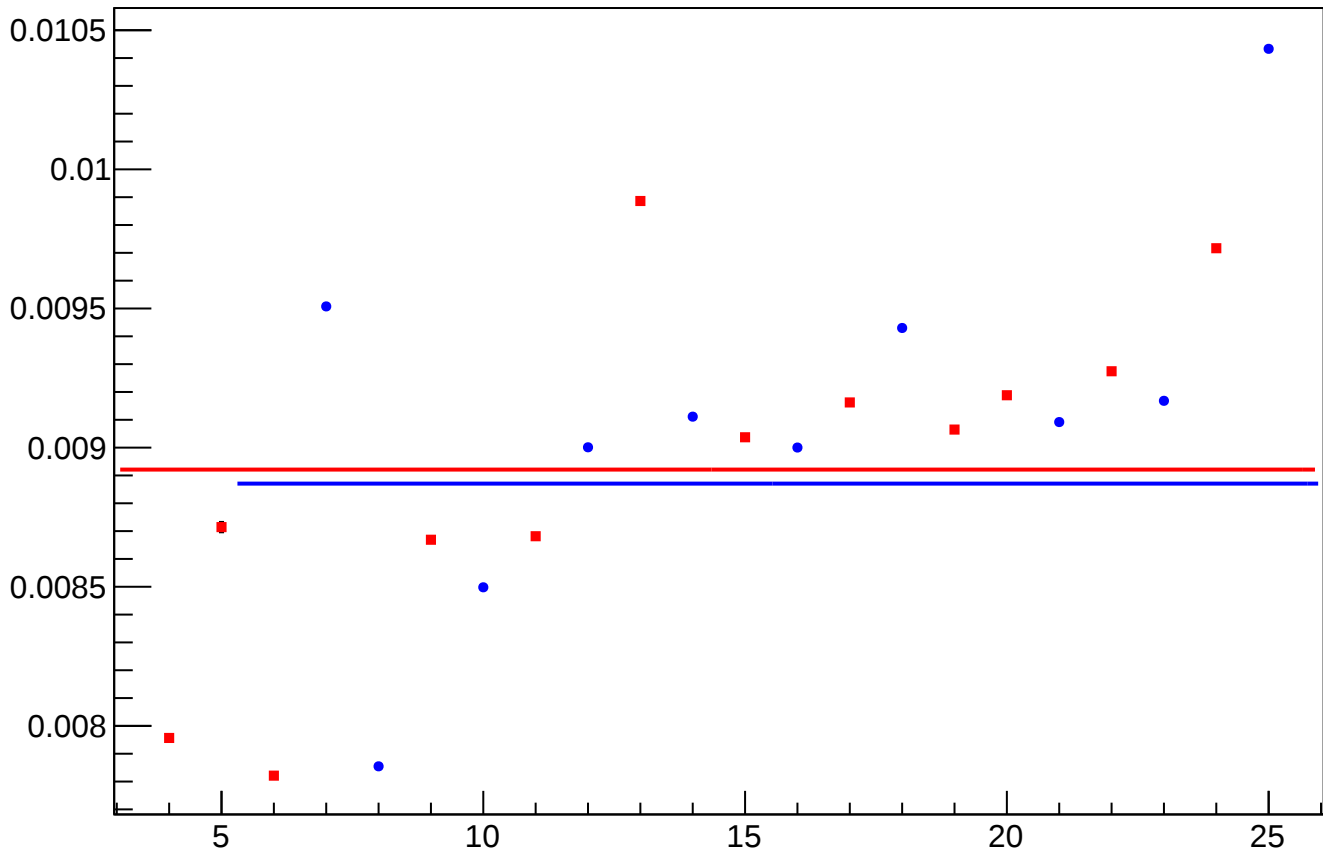
Right Out: -6.893+/-0.000 χ^2/NDF : 4705739160.1/11

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

-6.865+/-0.000 χ^2/NDF : 6618589018.0/9

-6.893+/-0.000 χ^2/NDF : 4705739160.1/11

yield_bpm0l01Y_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 53944.1/9

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

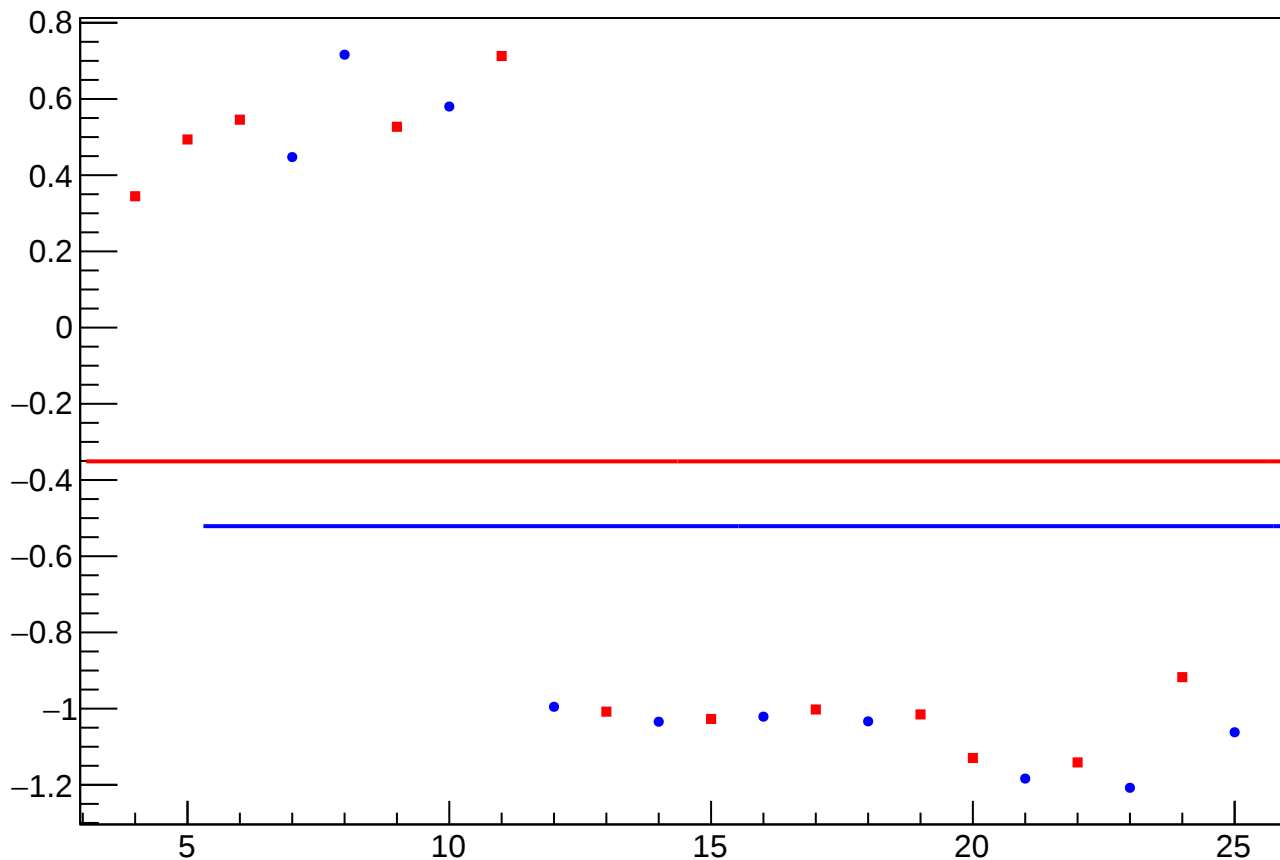
0.009+/-0.000 χ^2/NDF : 53944.1/9

Right Out: 0.009+/-0.000 χ^2/NDF : 61199.2/11

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

0.009+/-0.000 χ^2/NDF : 61199.2/11

yield_bpm0l02X_mean vs slug



Right In: -0.521+/-0.000 χ^2/NDF : 9220973673.4/9

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

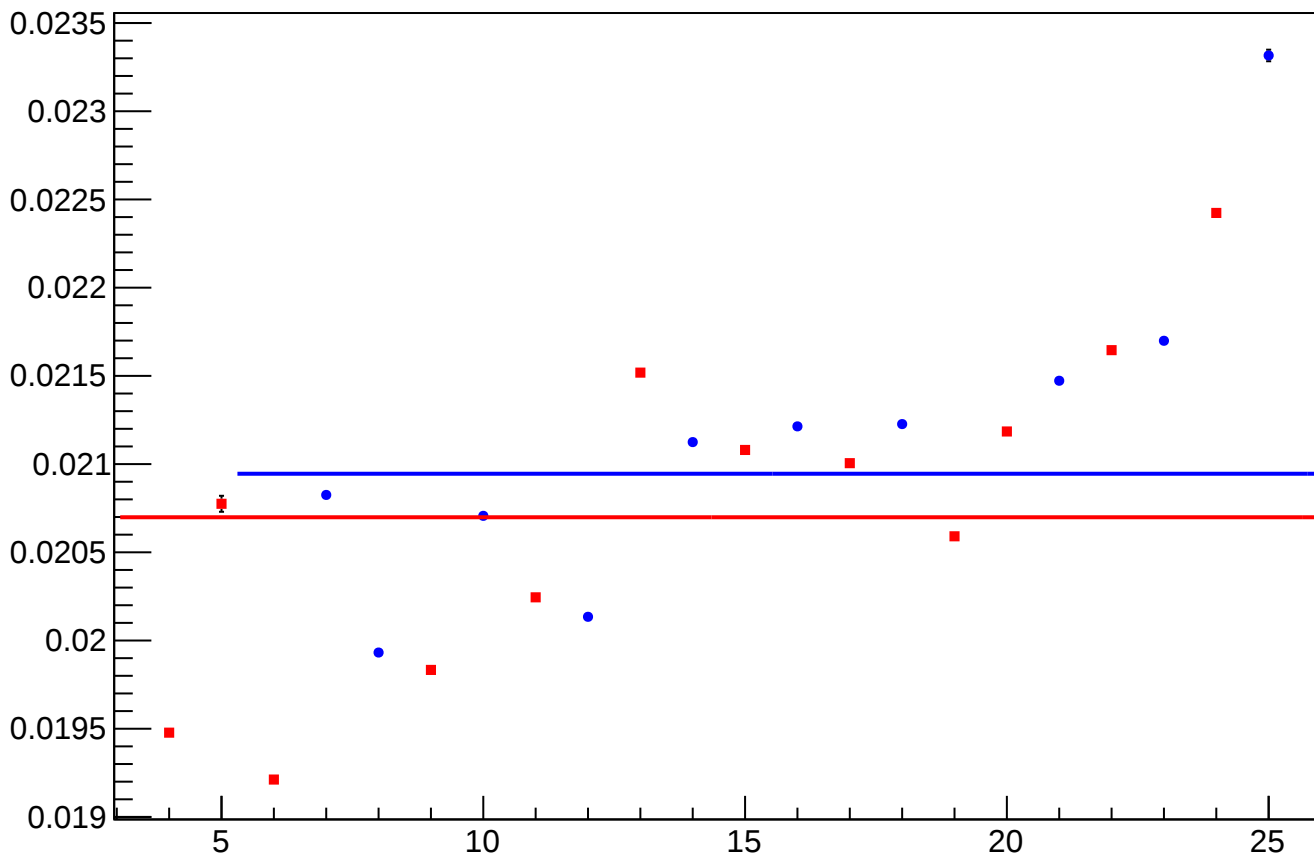
Right Out: -0.351+/-0.000 χ^2/NDF : 8987357685.6/11

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

-0.521+/-0.000 χ^2/NDF : 9220973673.4/9

-0.351+/-0.000 χ^2/NDF : 8987357685.6/11

yield_bpm0l02X_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 14569.8/9

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

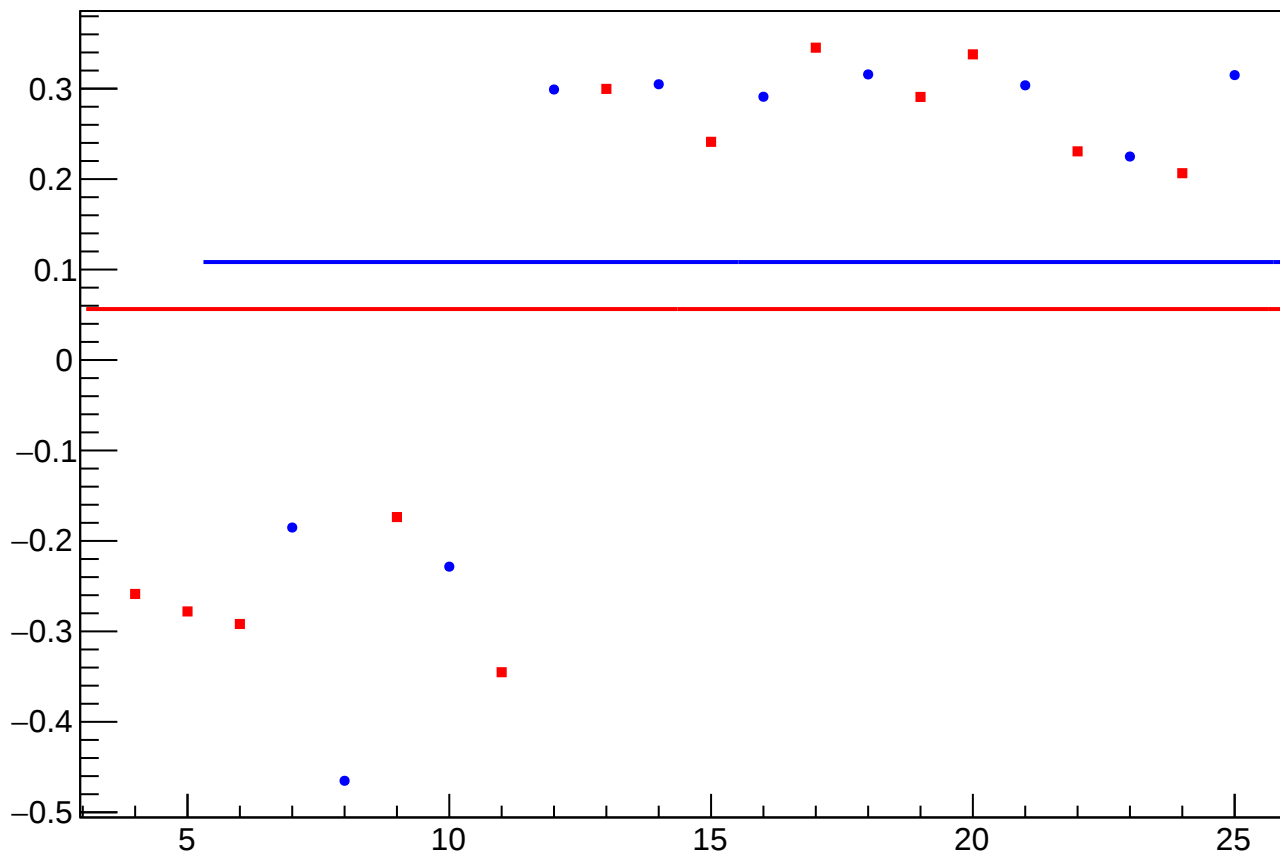
Right Out: 0.021+/-0.000 χ^2/NDF : 25534.1/11

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

0.021+/-0.000 χ^2/NDF : 14569.8/9

0.021+/-0.000 χ^2/NDF : 25534.1/11

yield_bpm0l02Y_mean vs slug



Right In: 0.108+/-0.000 χ^2/NDF : 3631955649.9/9

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

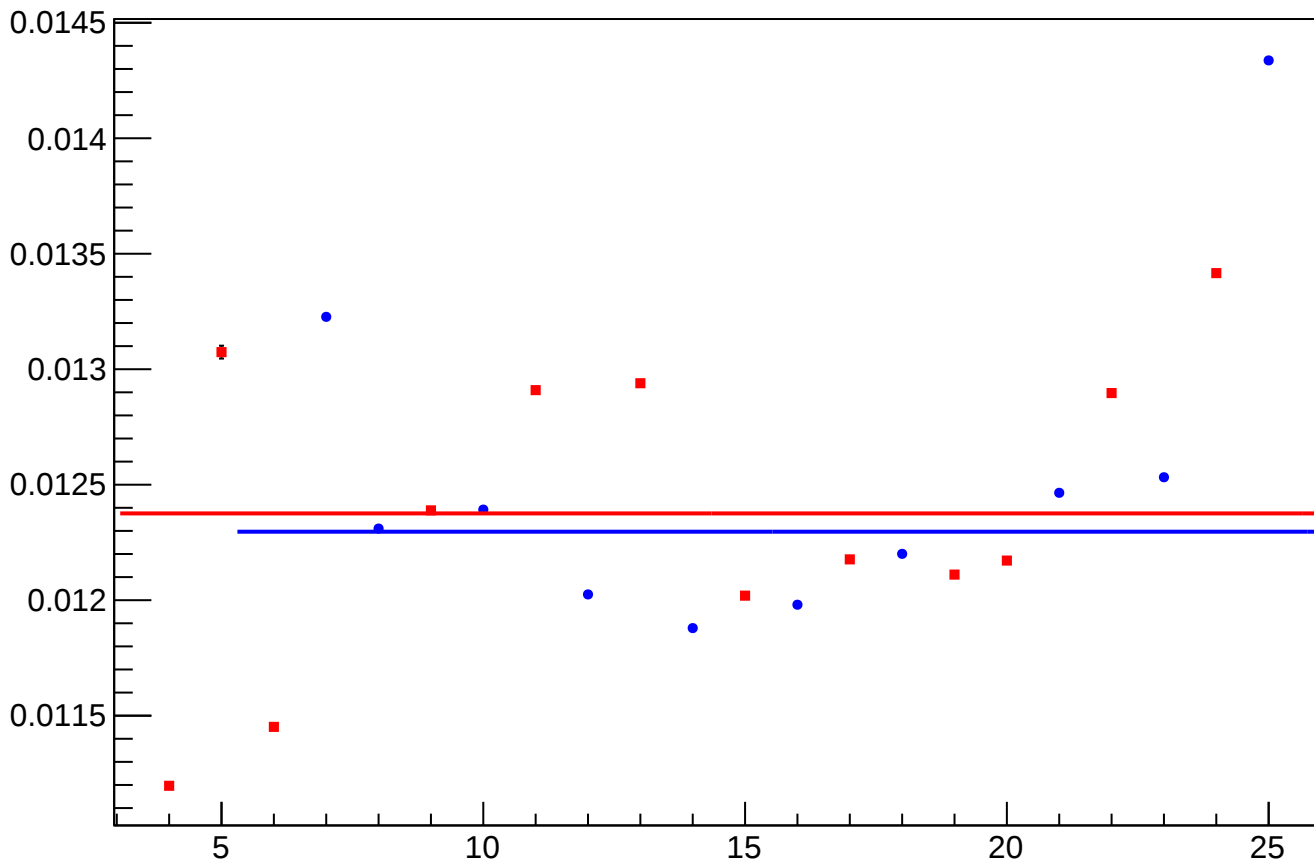
Right Out: 0.056+/-0.000 χ^2/NDF : 2963825797.0/11

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

0.108+/-0.000 χ^2/NDF : 3631955649.9/9

0.056+/-0.000 χ^2/NDF : 2963825797.0/11

yield_bpm0l02Y_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 17281.6/9

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

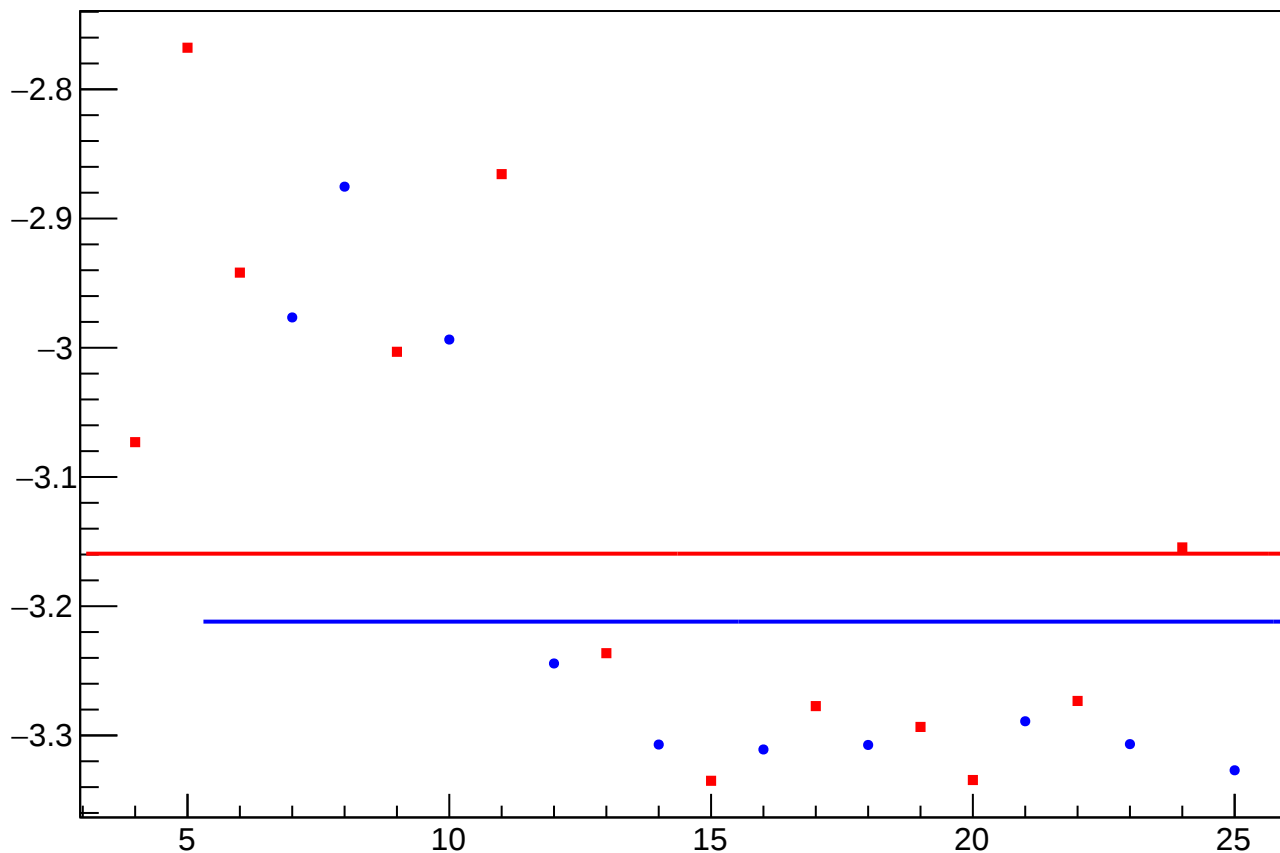
Right Out: 0.012+/-0.000 χ^2/NDF : 31560.7/11

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

0.012+/-0.000 χ^2/NDF : 17281.6/9

0.012+/-0.000 χ^2/NDF : 31560.7/11

yield_bpm0l03X_mean vs slug



Right In: -3.212+/-0.000 χ^2/NDF : 2232010531.1/9

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

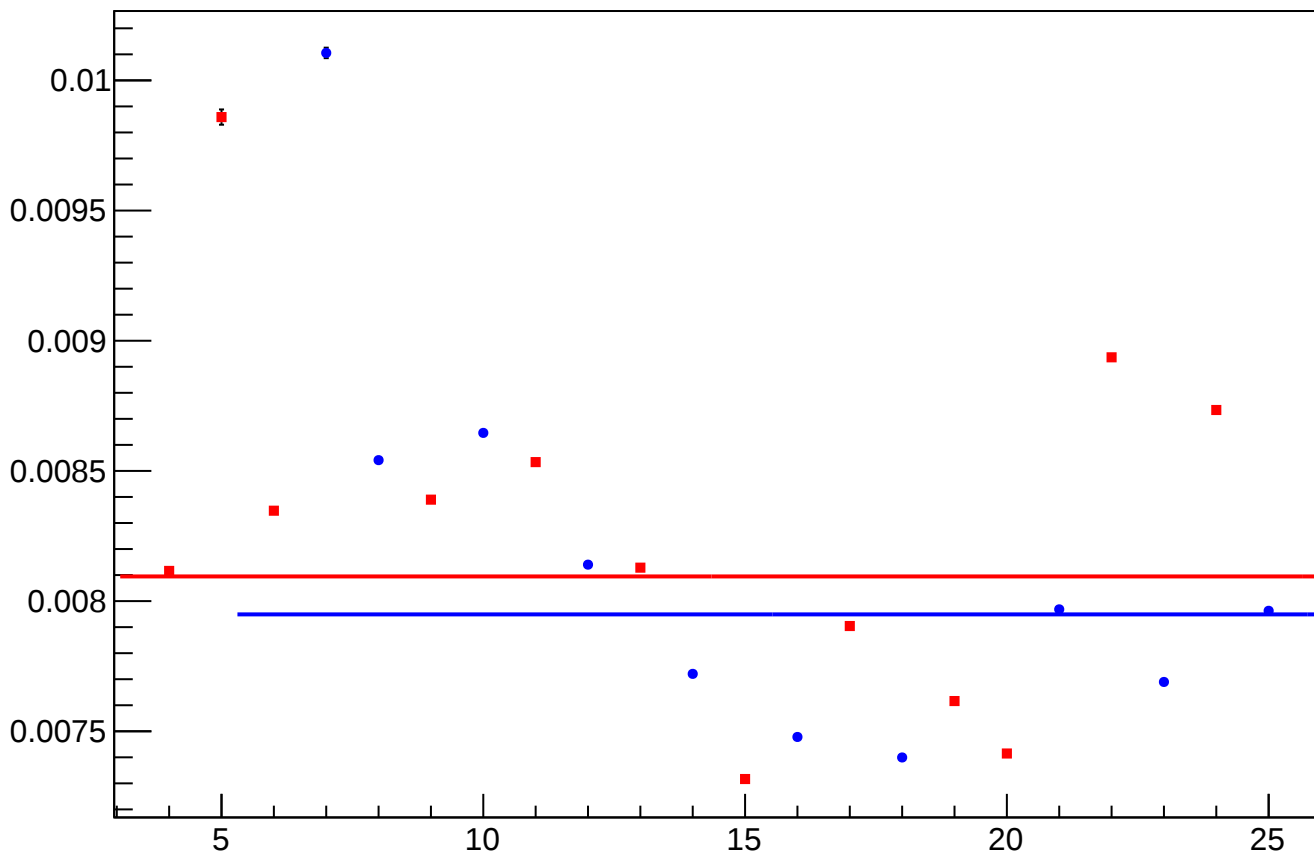
Right Out: -3.159+/-0.000 χ^2/NDF : 2193027591.1/11

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

-3.212+/-0.000 χ^2/NDF : 2232010531.1/9

-3.159+/-0.000 χ^2/NDF : 2193027591.1/11

yield_bpm0l03X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 42380.1/9

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

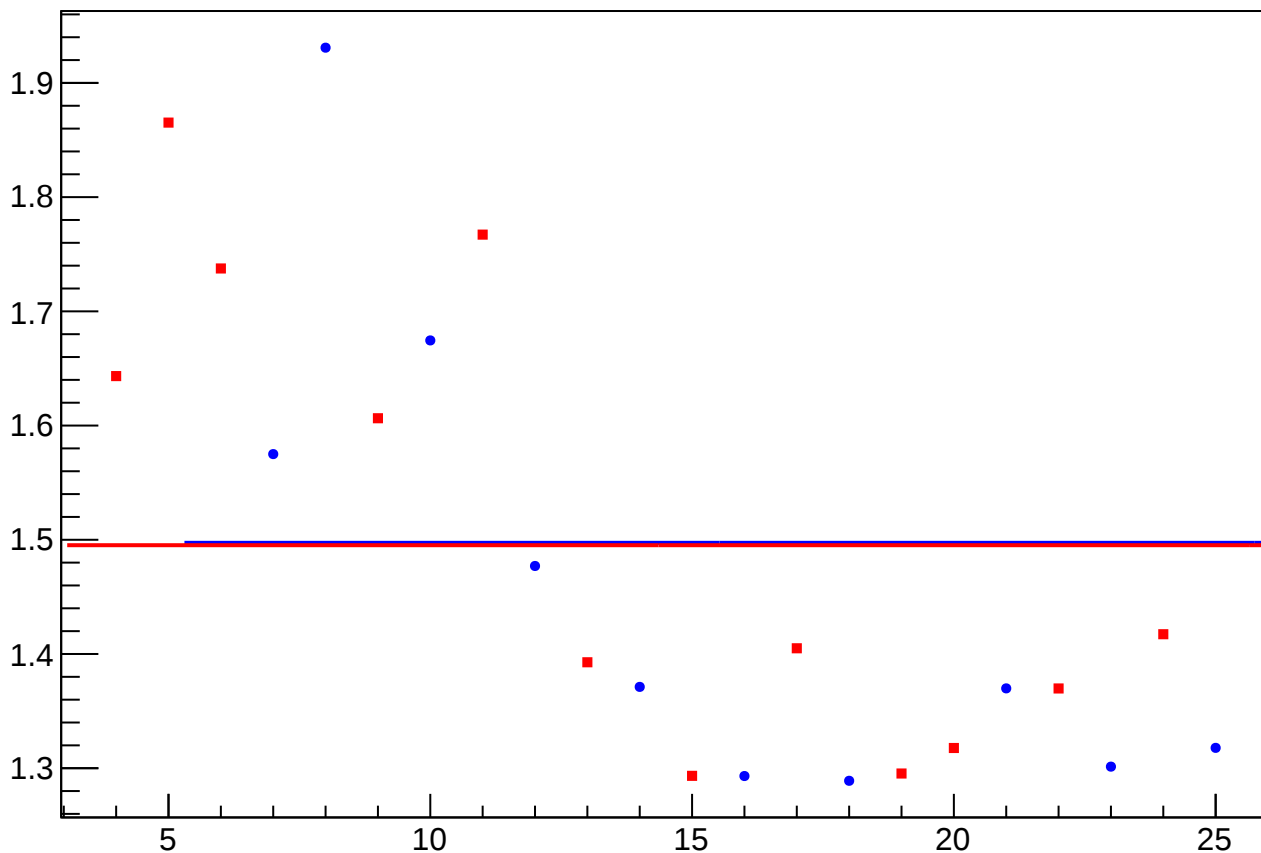
Right Out: 0.008+/-0.000 χ^2/NDF : 41566.1/11

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

0.008+/-0.000 χ^2/NDF : 42380.1/9

0.008+/-0.000 χ^2/NDF : 41566.1/11

yield_bpm0l03Y_mean vs slug



Right In: 1.497+/-0.000 χ^2/NDF : 5019721758.5/9

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

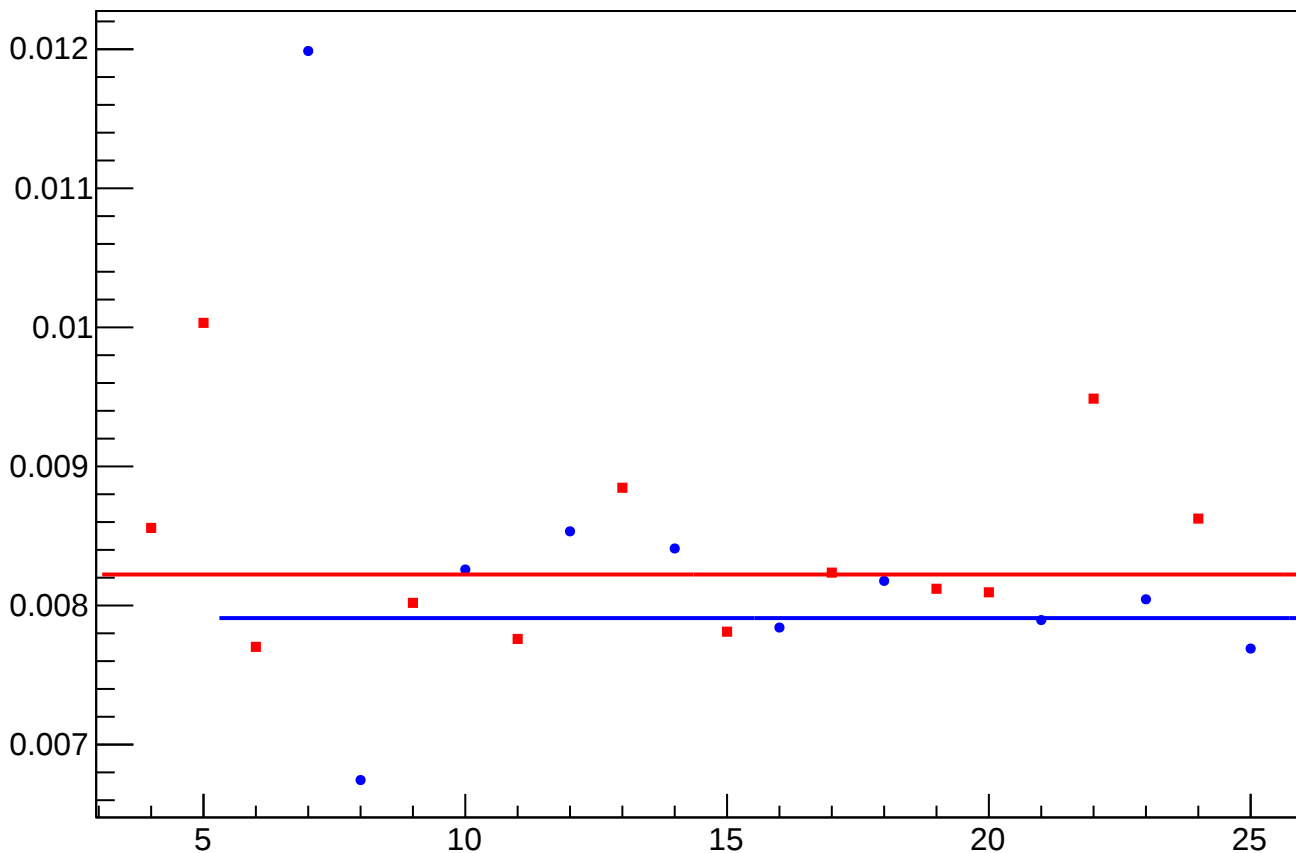
Right Out: 1.495+/-0.000 χ^2/NDF : 2404671234.5/11

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

1.497+/-0.000 χ^2/NDF : 5019721758.5/9

1.495+/-0.000 χ^2/NDF : 2404671234.5/11

yield_bpm0l03Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 91526.9/9

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

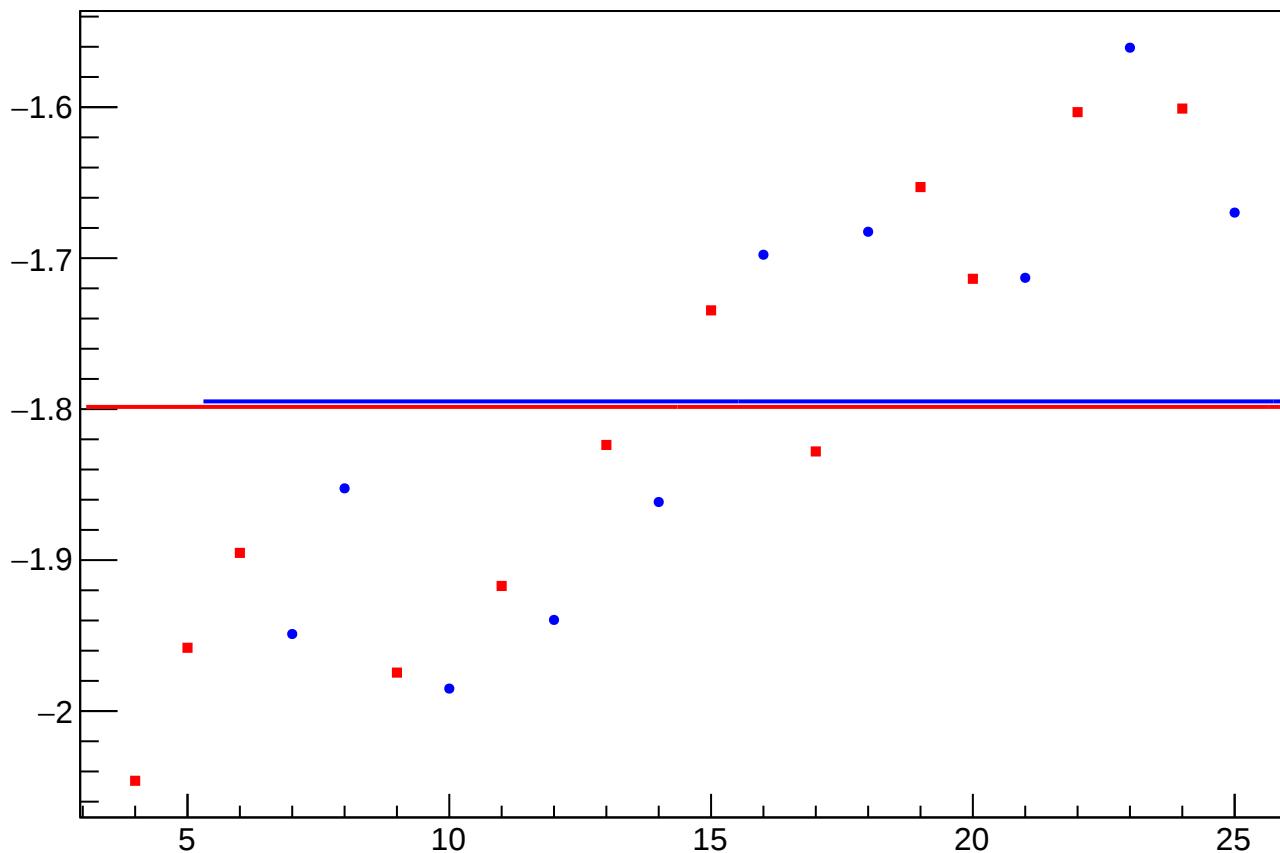
Right Out: 0.008+/-0.000 χ^2/NDF : 38168.5/11

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

0.008+/-0.000 χ^2/NDF : 91526.9/9

0.008+/-0.000 χ^2/NDF : 38168.5/11

yield_bpm0l04X_mean vs slug



Right In: -1.795+/-0.000 χ^2/NDF : 835574790.6/9

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

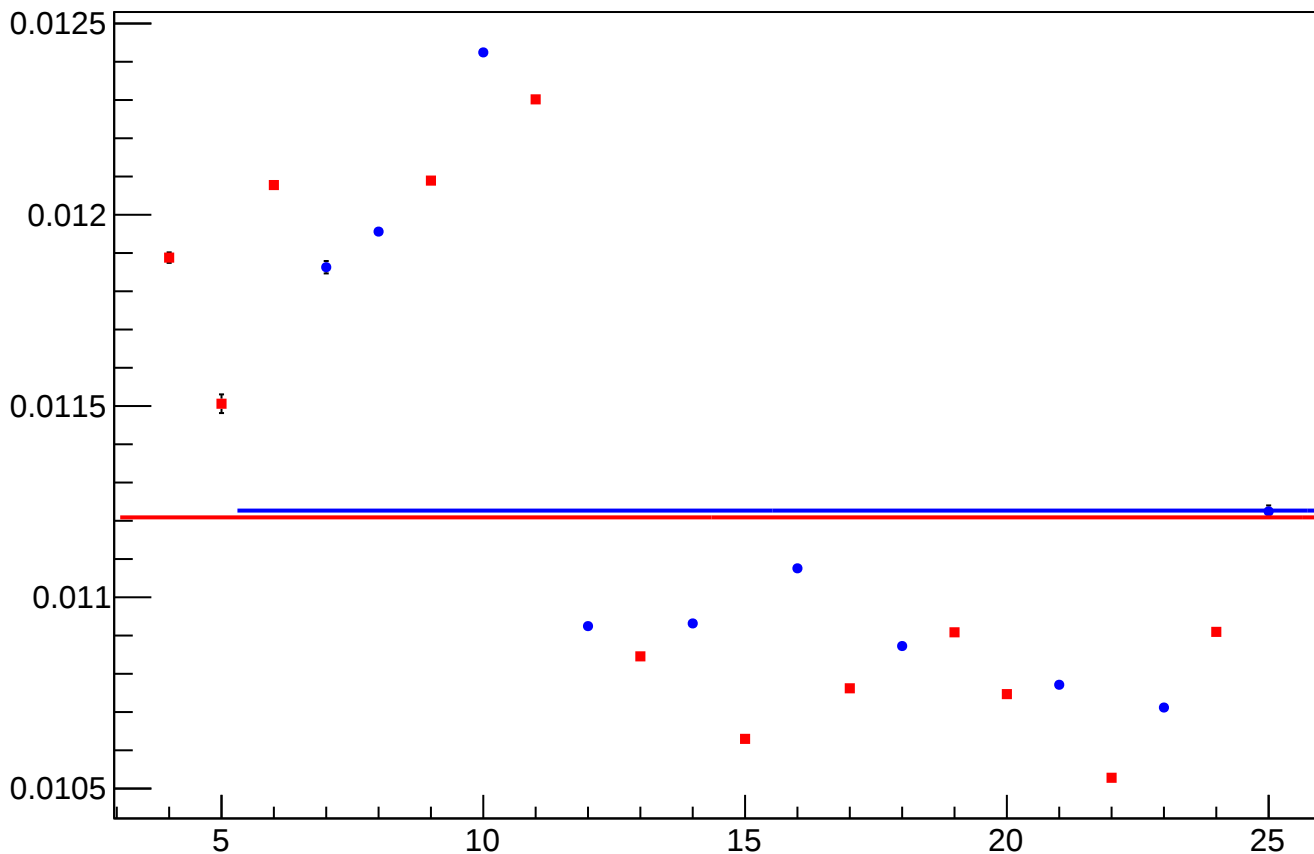
Right Out: -1.799+/-0.000 χ^2/NDF : 930787190.3/11

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

-1.795+/-0.000 χ^2/NDF : 835574790.6/9

-1.799+/-0.000 χ^2/NDF : 930787190.3/11

yield_bpm0l04X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 32205.5/9

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

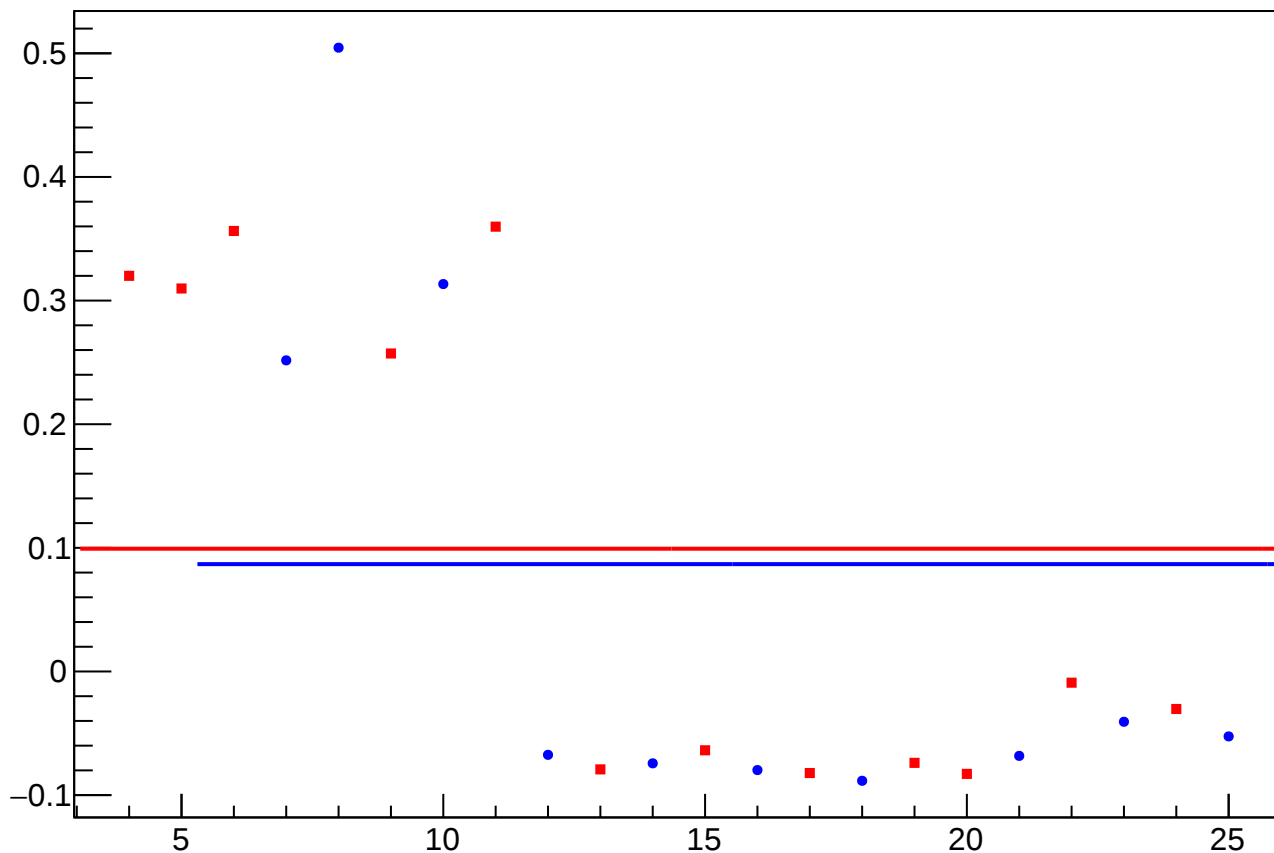
Right Out: 0.011+/-0.000 χ^2/NDF : 41113.0/11

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

0.011+/-0.000 χ^2/NDF : 32205.5/9

0.011+/-0.000 χ^2/NDF : 41113.0/11

yield_bpm0l04Y_mean vs slug



Right In: 0.087+/-0.000 χ^2/NDF : 6587794227.2/9

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

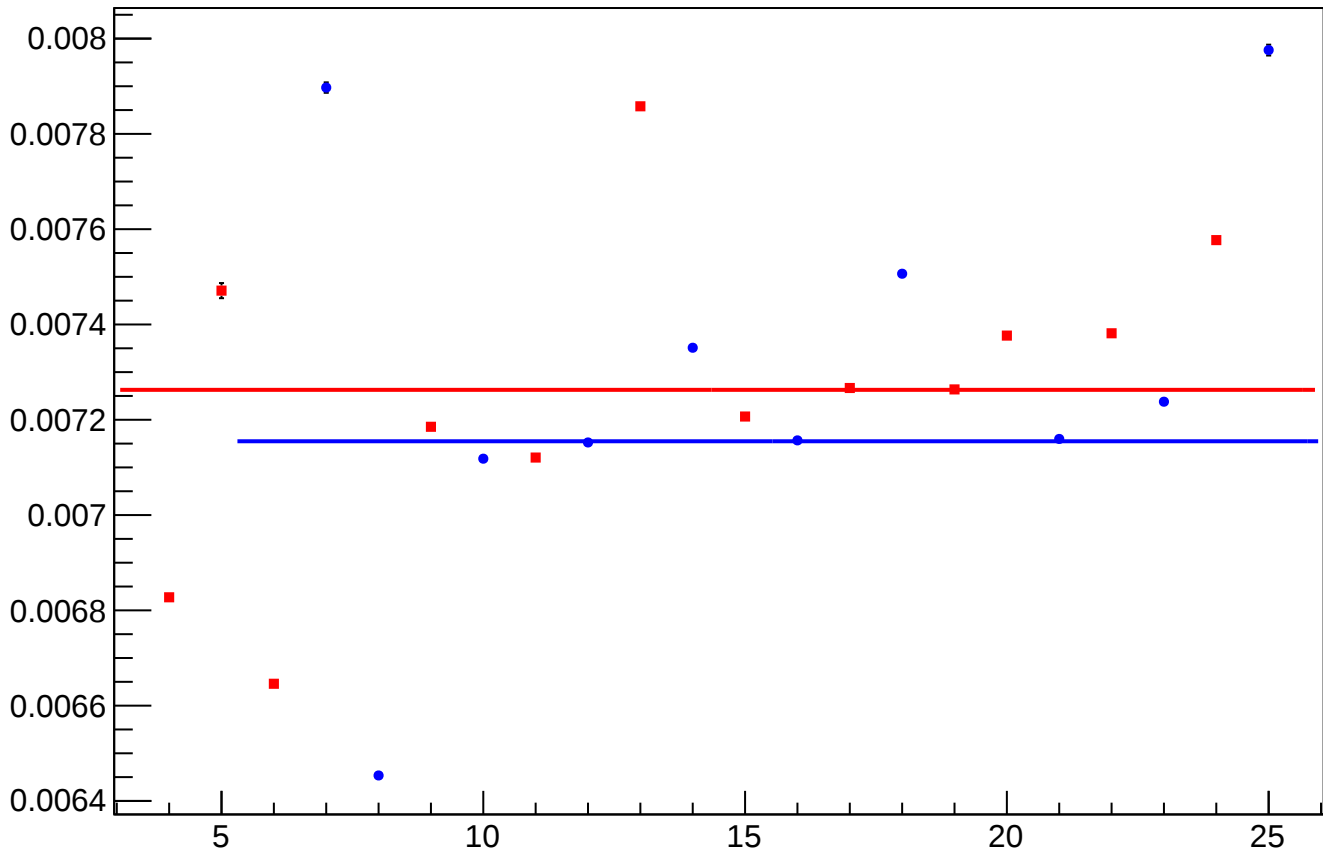
Right Out: 0.099+/-0.000 χ^2/NDF : 4238157293.7/11

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

0.087+/-0.000 χ^2/NDF : 6587794227.2/9

0.099+/-0.000 χ^2/NDF : 4238157293.7/11

yield_bpm0l04Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 35013.6/9

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

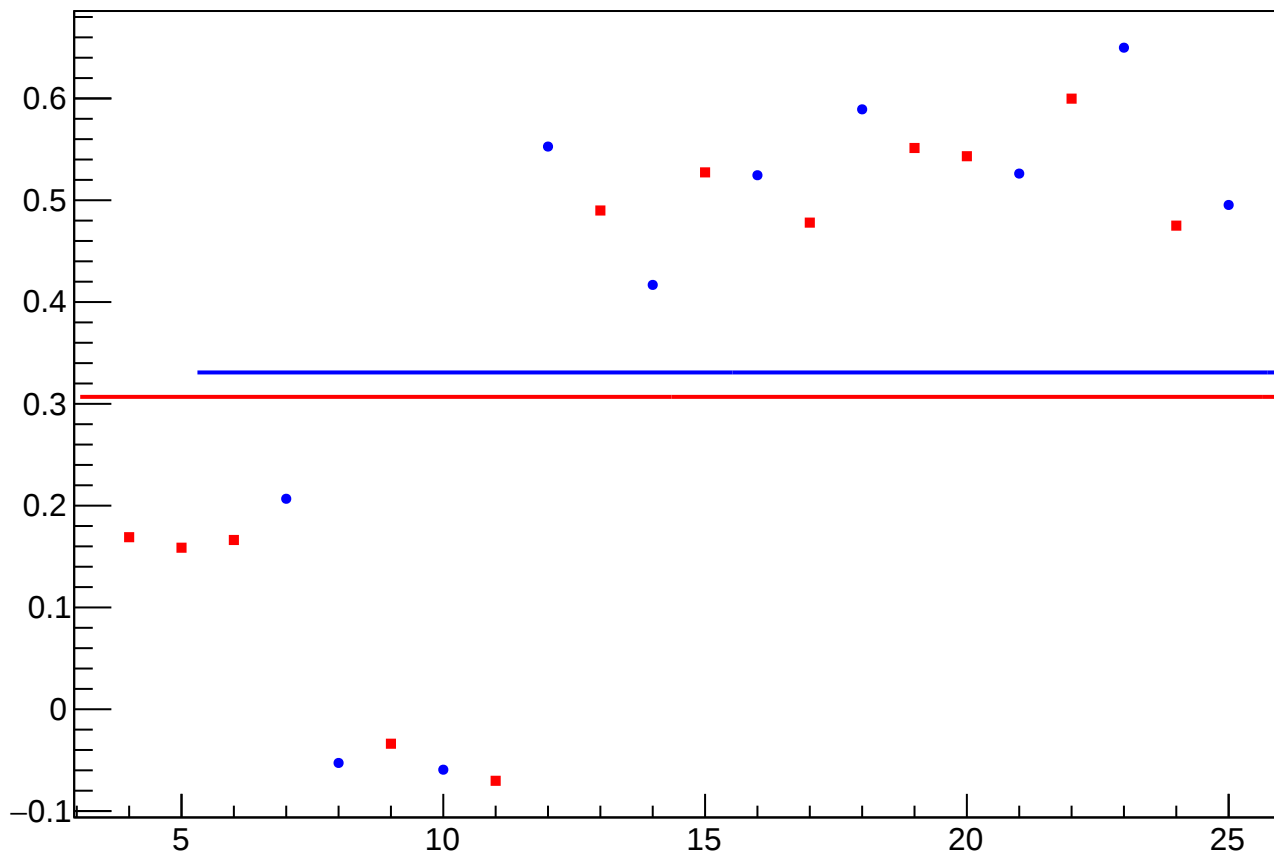
0.007+/-0.000 χ^2/NDF : 35013.6/9

Right Out: 0.007+/-0.000 χ^2/NDF : 25457.6/11

0.007+/-0.000 χ^2/NDF : 25457.6/11

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

yield_bpm0l05X_mean vs slug



Right In: 0.331+/-0.000 χ^2/NDF : 10288533334.9/9

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

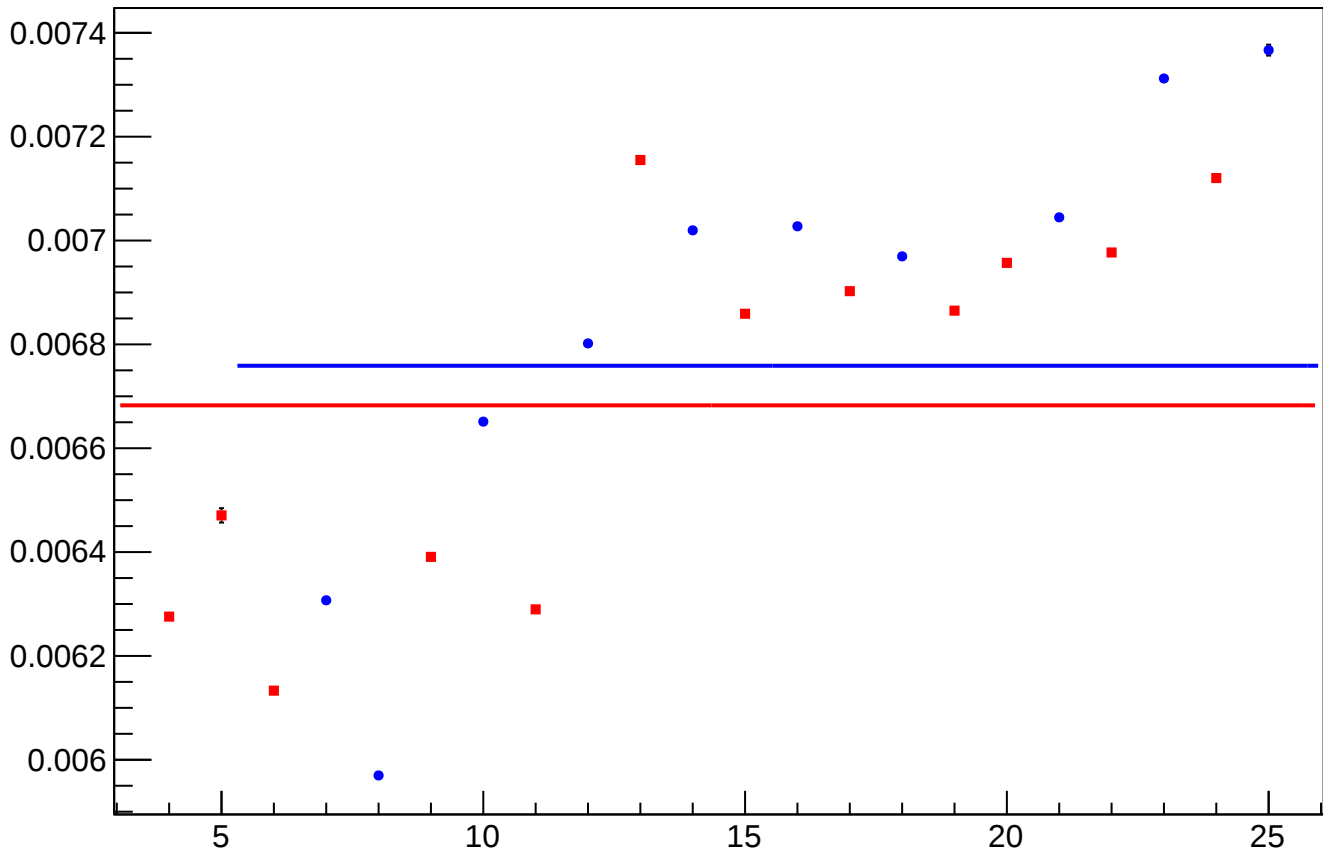
Right Out: 0.307+/-0.000 χ^2/NDF : 8592627222.1/11

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

0.331+/-0.000 χ^2/NDF : 10288533334.9/9

0.307+/-0.000 χ^2/NDF : 8592627222.1/11

yield_bpm0l05X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 51100.4/9

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

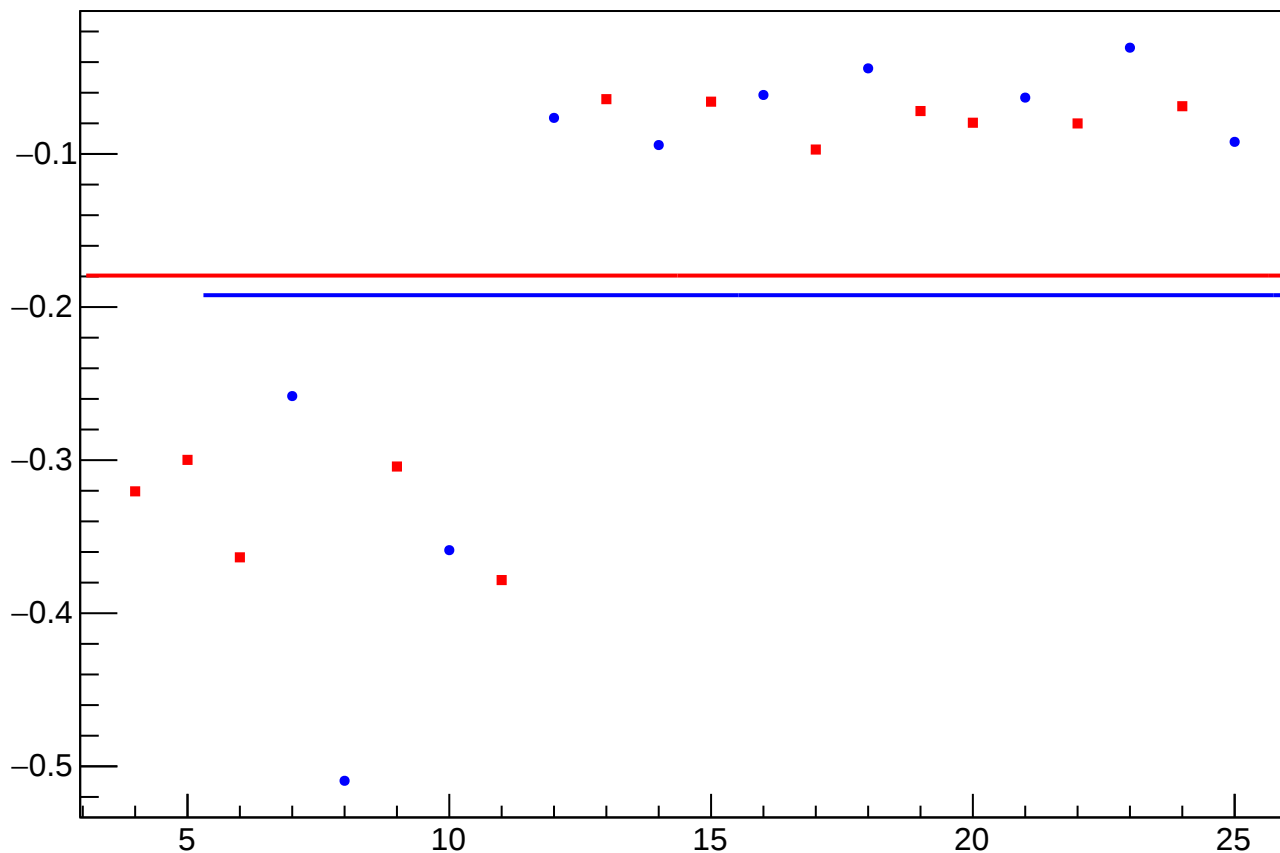
0.007+/-0.000 χ^2/NDF : 51100.4/9

Right Out: 0.007+/-0.000 χ^2/NDF : 37923.0/11

0.007+/-0.000 χ^2/NDF : 37923.0/11

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

yield_bpm0l05Y_mean vs slug



Right In: -0.192+/-0.000 χ^2/NDF : 7520458731.7/9

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

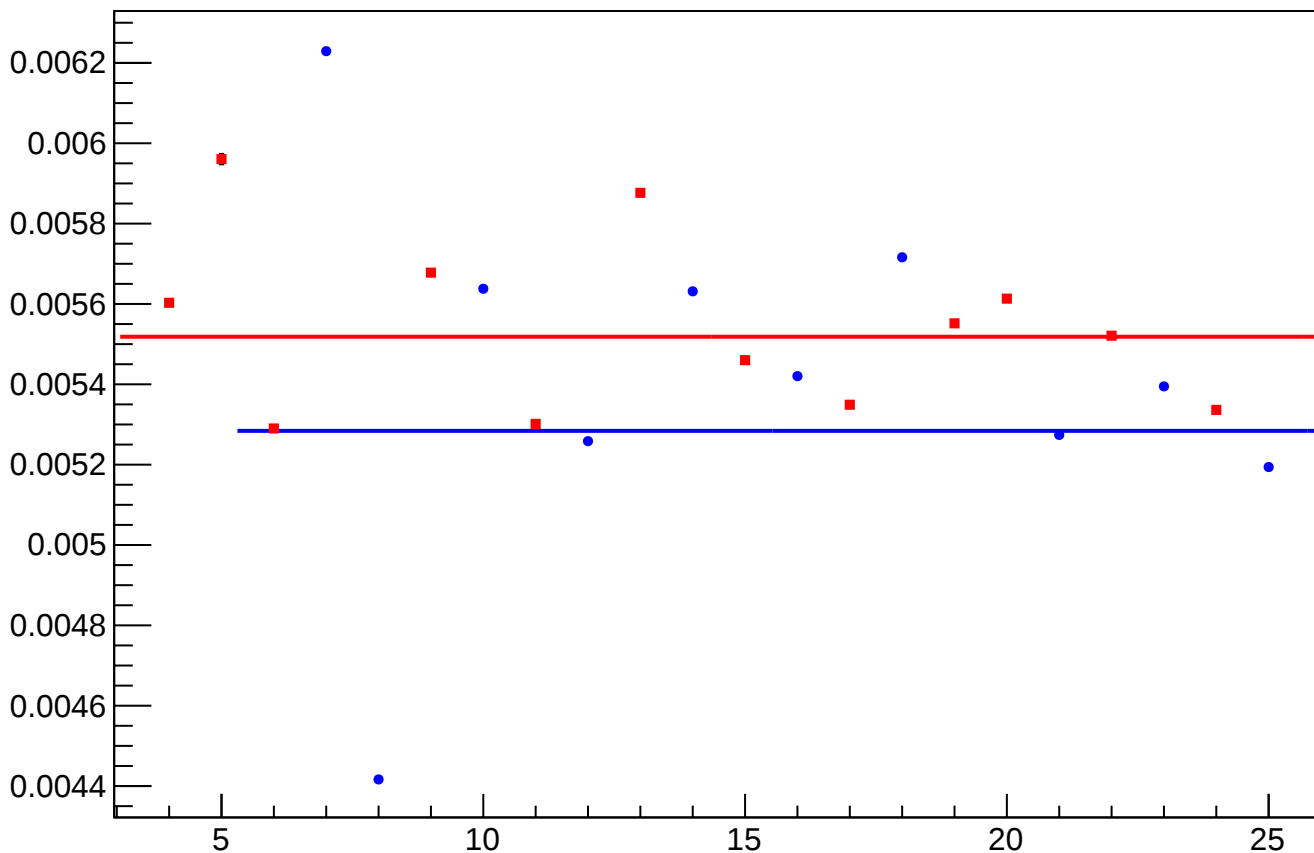
Right Out: -0.179+/-0.000 χ^2/NDF : 3508774818.6/11

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

-0.192+/-0.000 χ^2/NDF : 7520458731.7/9

-0.179+/-0.000 χ^2/NDF : 3508774818.6/11

yield_bpm0l05Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 101310.2/9

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

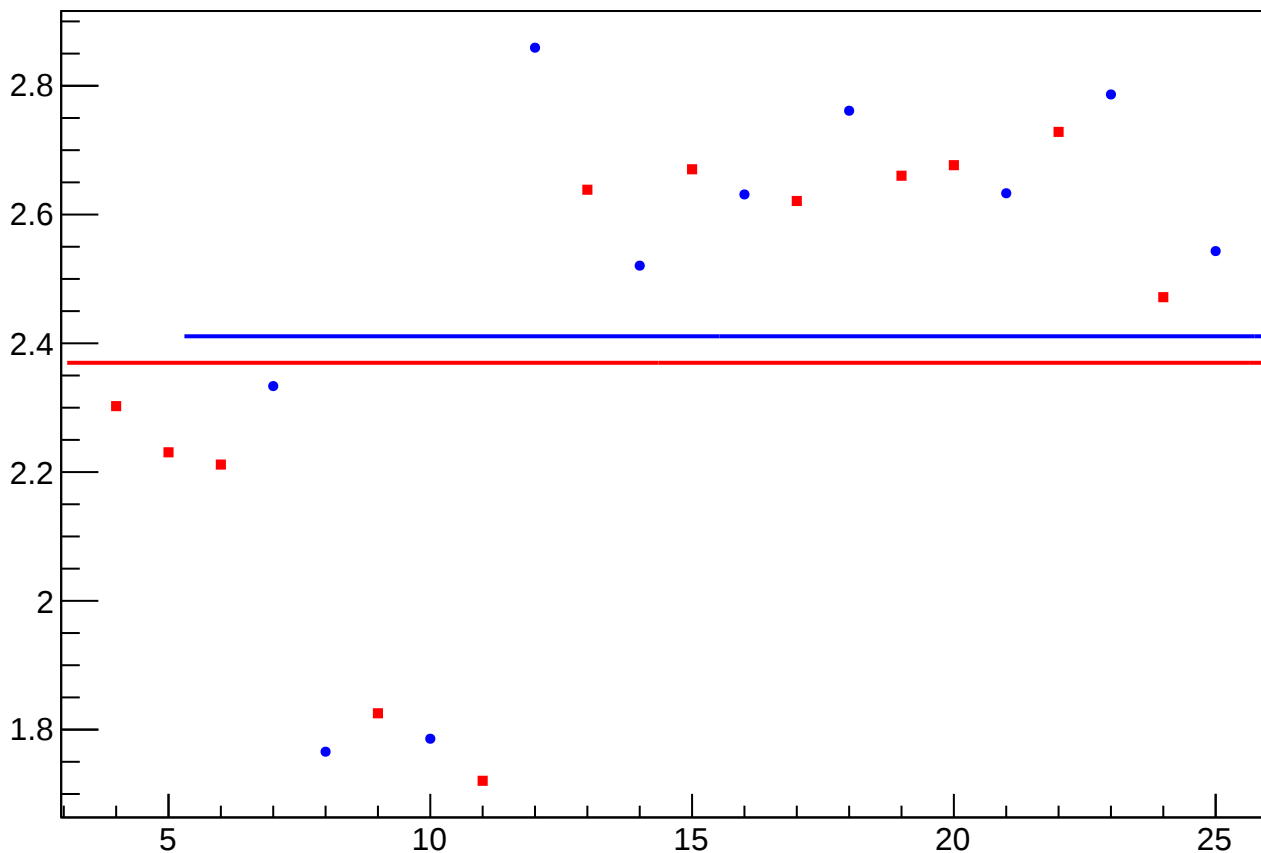
Right Out: 0.006+/-0.000 χ^2/NDF : 15882.5/11

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

0.005+/-0.000 χ^2/NDF : 101310.2/9

0.006+/-0.000 χ^2/NDF : 15882.5/11

yield_bpm0l06X_mean vs slug



Right In: 2.411+/-0.000 χ^2/NDF : 8288488350.8/9

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

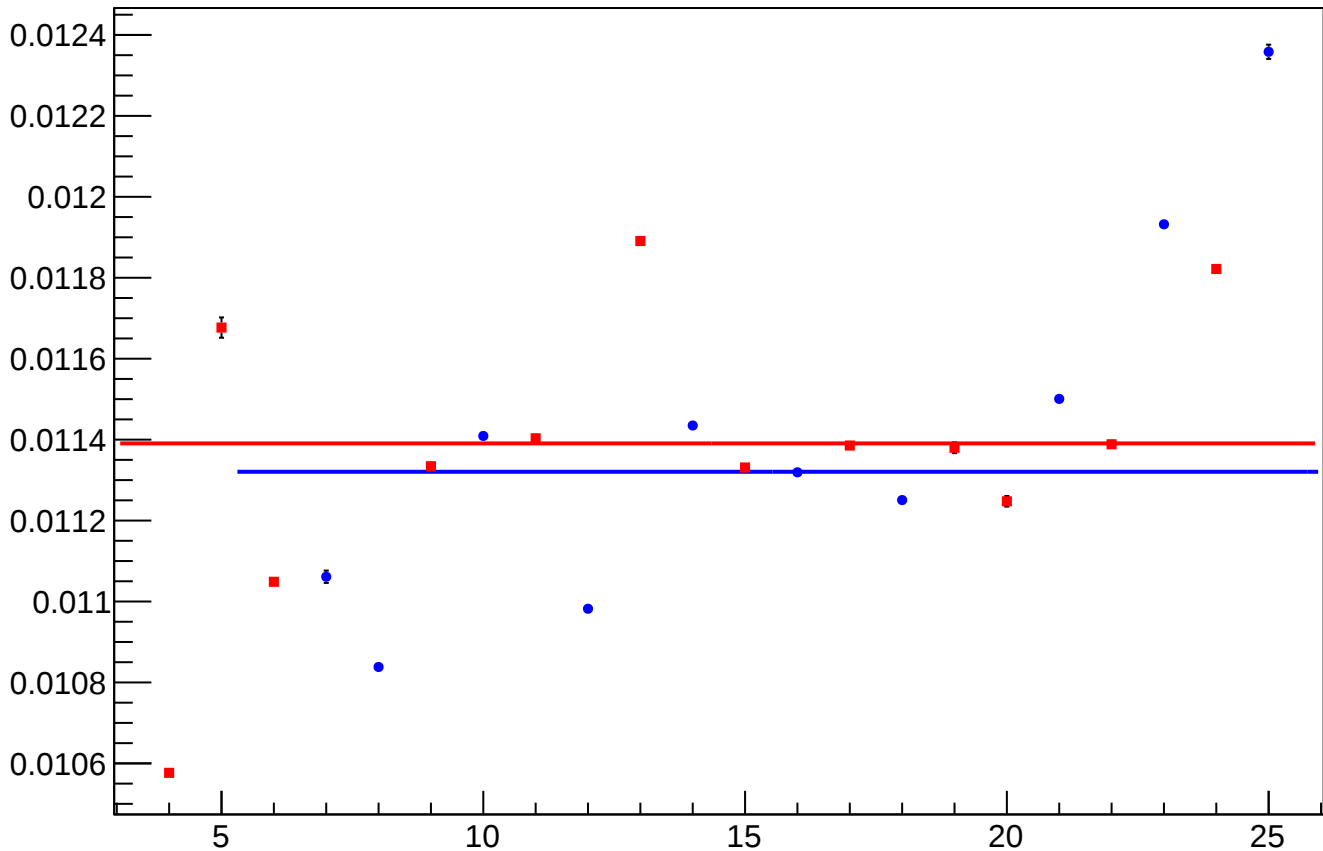
Right Out: 2.370+/-0.000 χ^2/NDF : 6148614256.2/11

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

2.411+/-0.000 χ^2/NDF : 8288488350.8/9

2.370+/-0.000 χ^2/NDF : 6148614256.2/11

yield_bpm0l06X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 11666.9/9

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

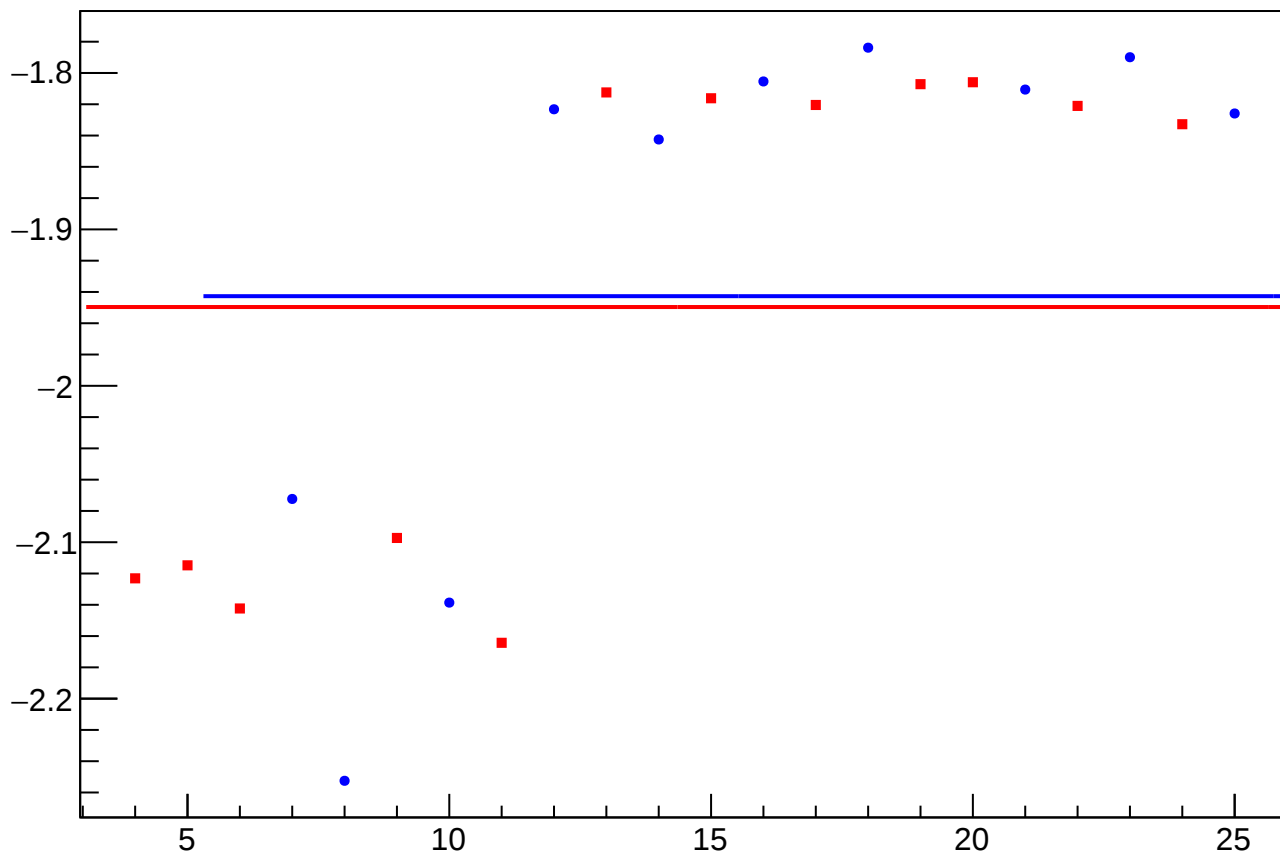
0.011+/-0.000 χ^2/NDF : 11666.9/9

Right Out: 0.011+/-0.000 χ^2/NDF : 10496.6/11

0.011+/-0.000 χ^2/NDF : 10496.6/11

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

yield_bpm0l06Y_mean vs slug



Right In: -1.943+/-0.000 χ^2/NDF : 9180562095.2/9

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

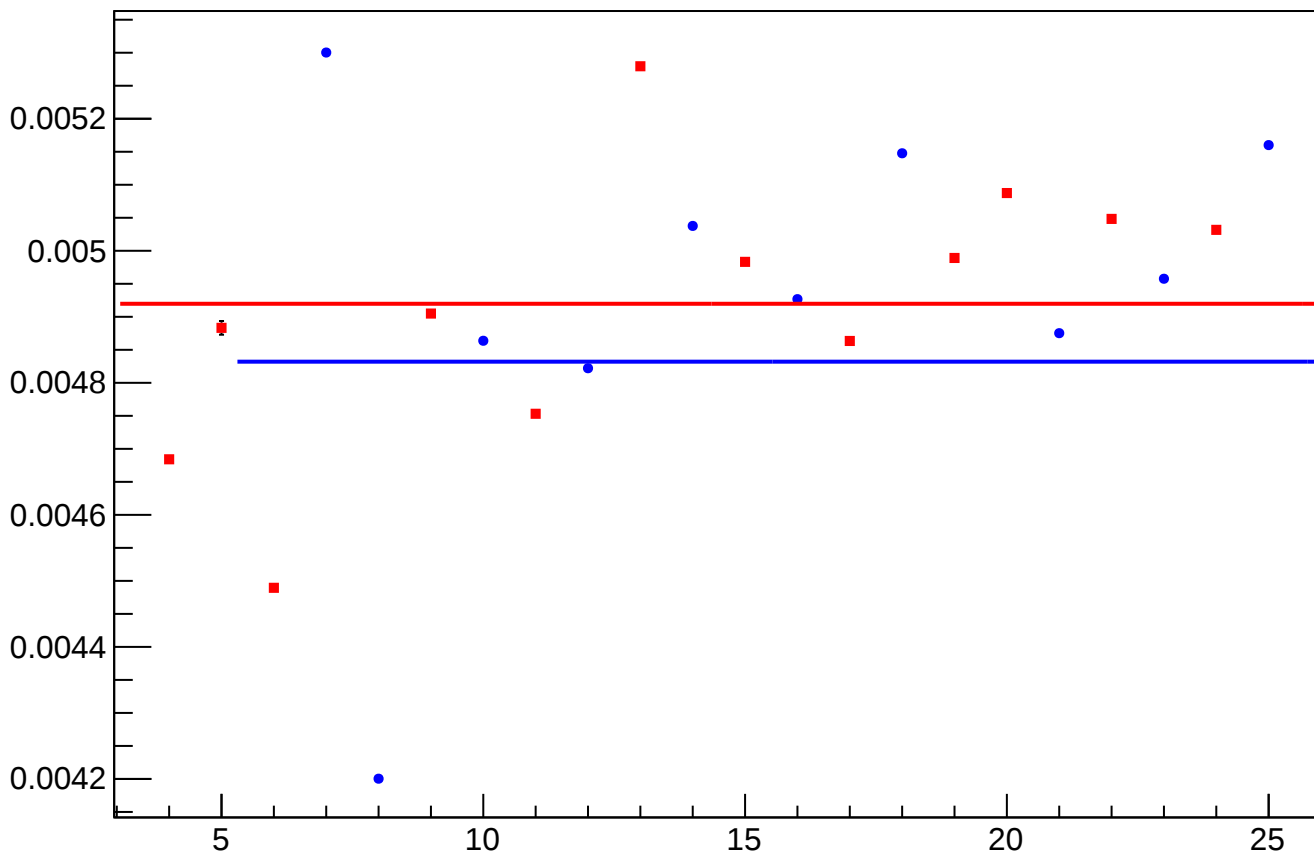
Right Out: -1.950+/-0.000 χ^2/NDF : 6176400274.4/11

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

-1.943+/-0.000 χ^2/NDF : 9180562095.2/9

-1.950+/-0.000 χ^2/NDF : 6176400274.4/11

yield_bpm0l06Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 55245.9/9

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

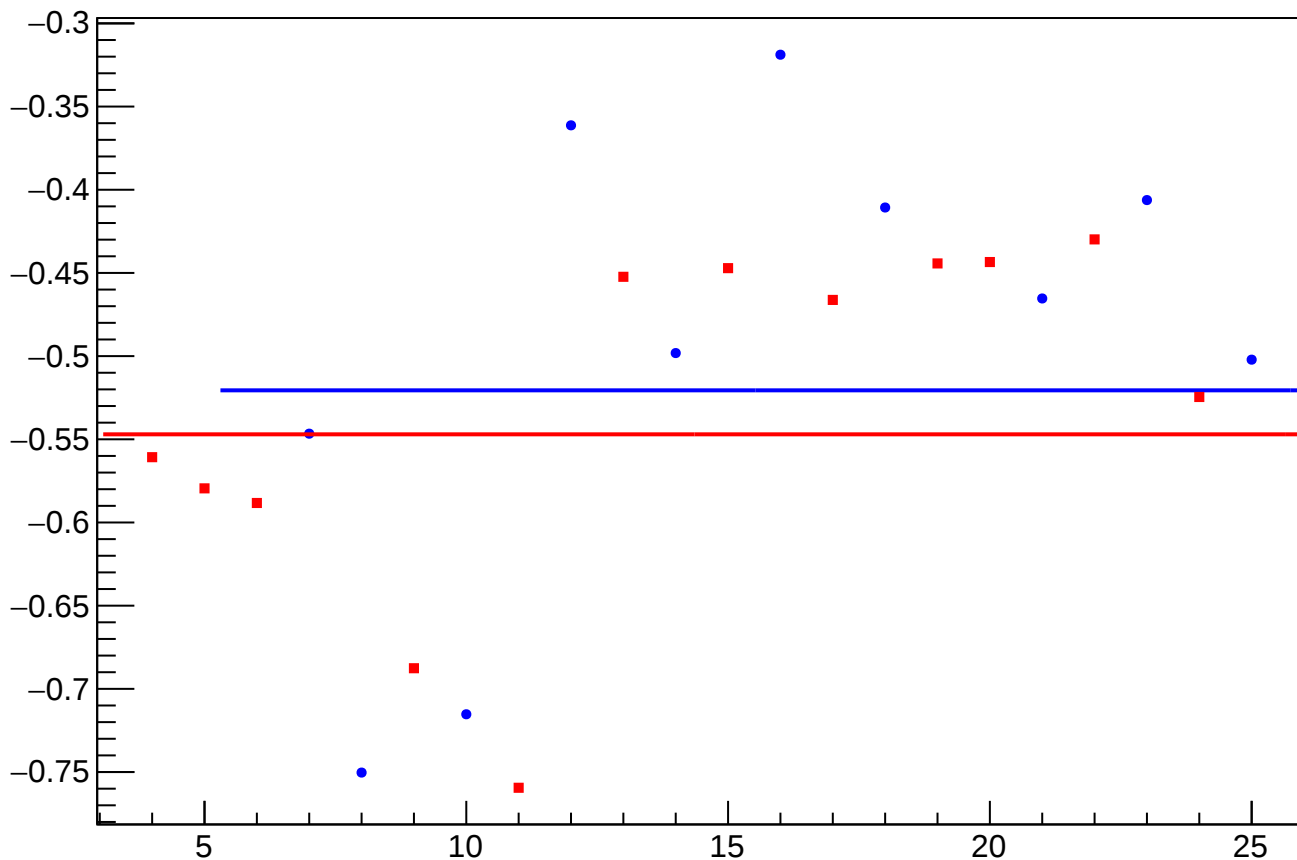
Right Out: 0.005+/-0.000 χ^2/NDF : 23832.0/11

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

0.005+/-0.000 χ^2/NDF : 55245.9/9

0.005+/-0.000 χ^2/NDF : 23832.0/11

yield_bpm0l07X_mean vs slug



Right In: -0.521+/-0.000 χ^2/NDF : 473408207.3/9

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

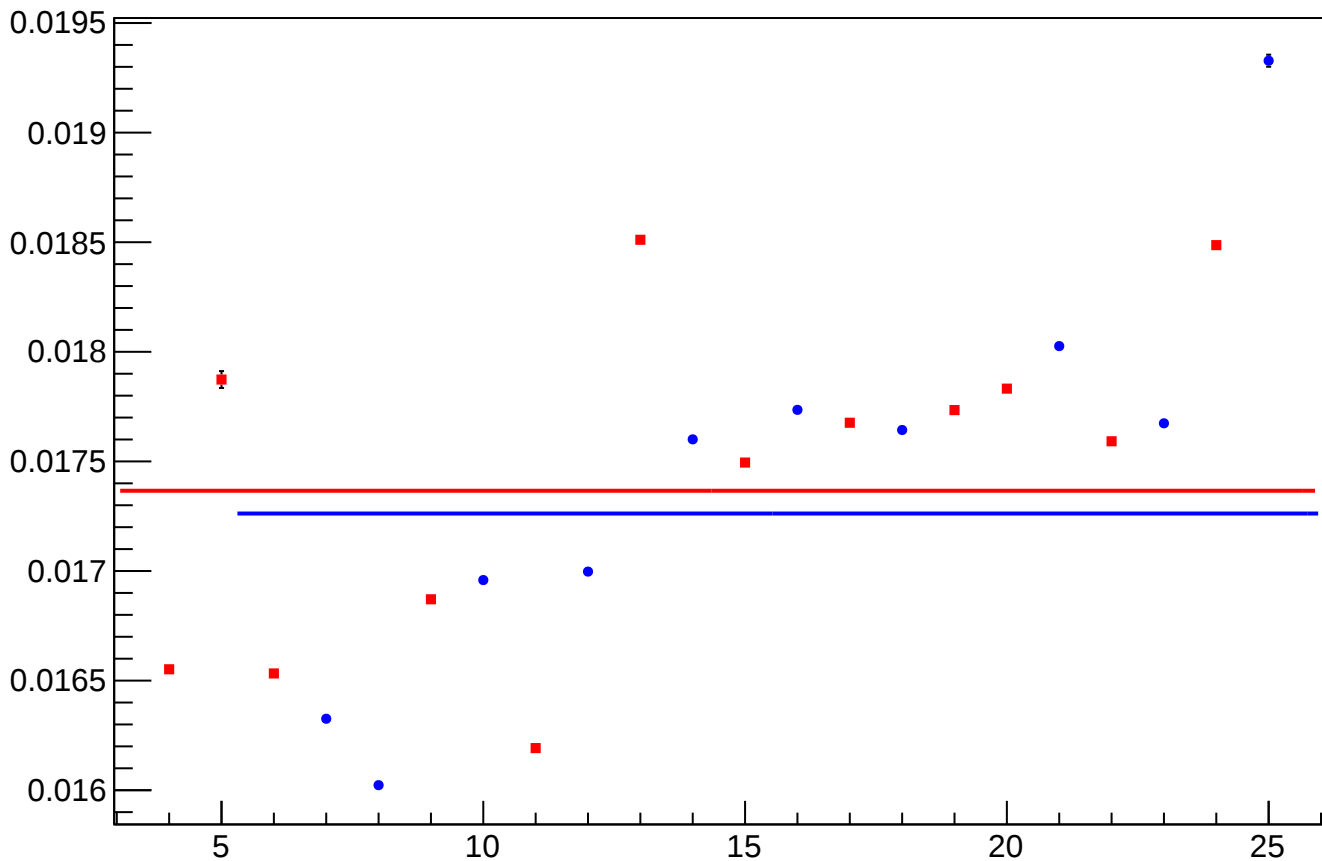
Right Out: -0.547+/-0.000 χ^2/NDF : 269735804.4/11

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

-0.521+/-0.000 χ^2/NDF : 473408207.3/9

-0.547+/-0.000 χ^2/NDF : 269735804.4/11

yield_bpm0l07X_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 24130.4/9

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

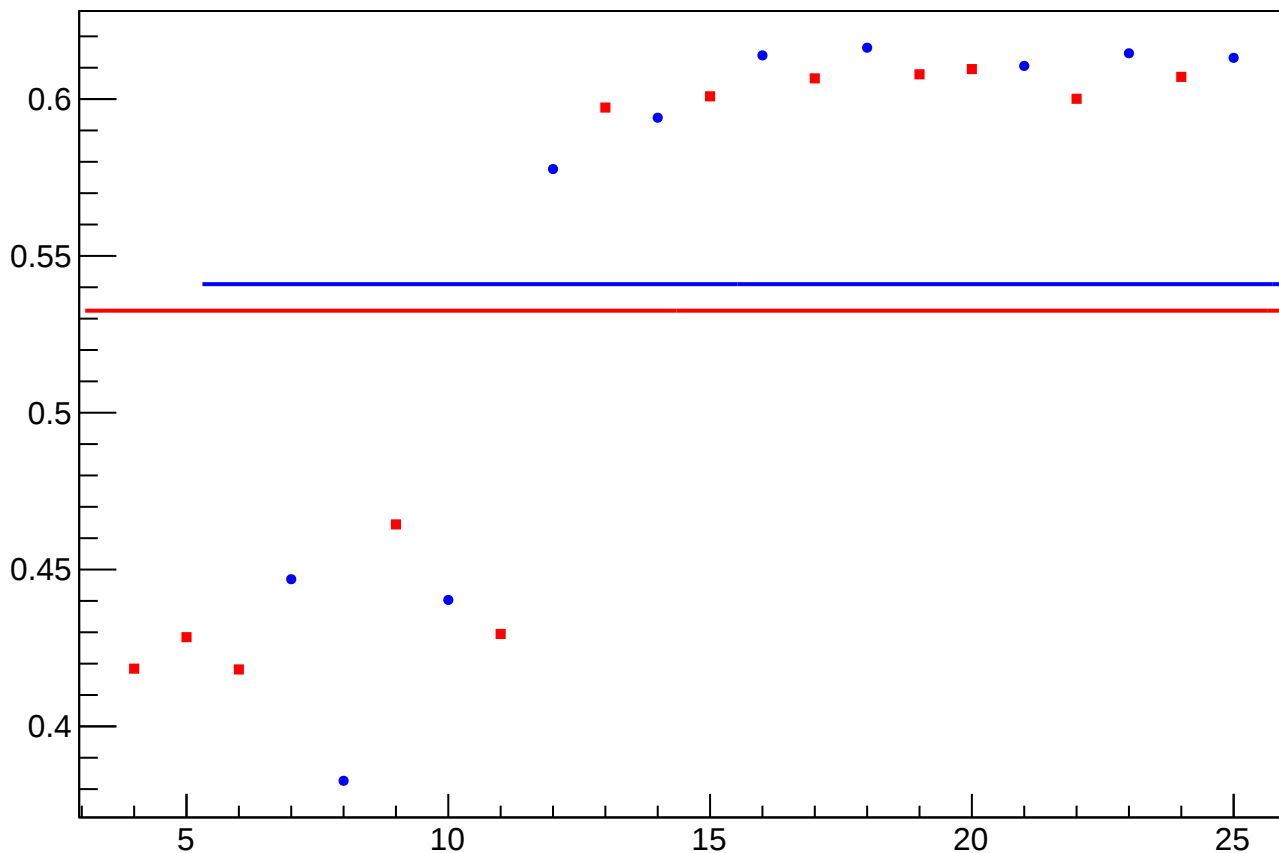
Right Out: 0.017+/-0.000 χ^2/NDF : 25208.5/11

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

0.017+/-0.000 χ^2/NDF : 24130.4/9

0.017+/-0.000 χ^2/NDF : 25208.5/11

yield_bpm0l07Y_mean vs slug



Right In: 0.541+/-0.000 χ^2/NDF : 5869404533.9/9

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

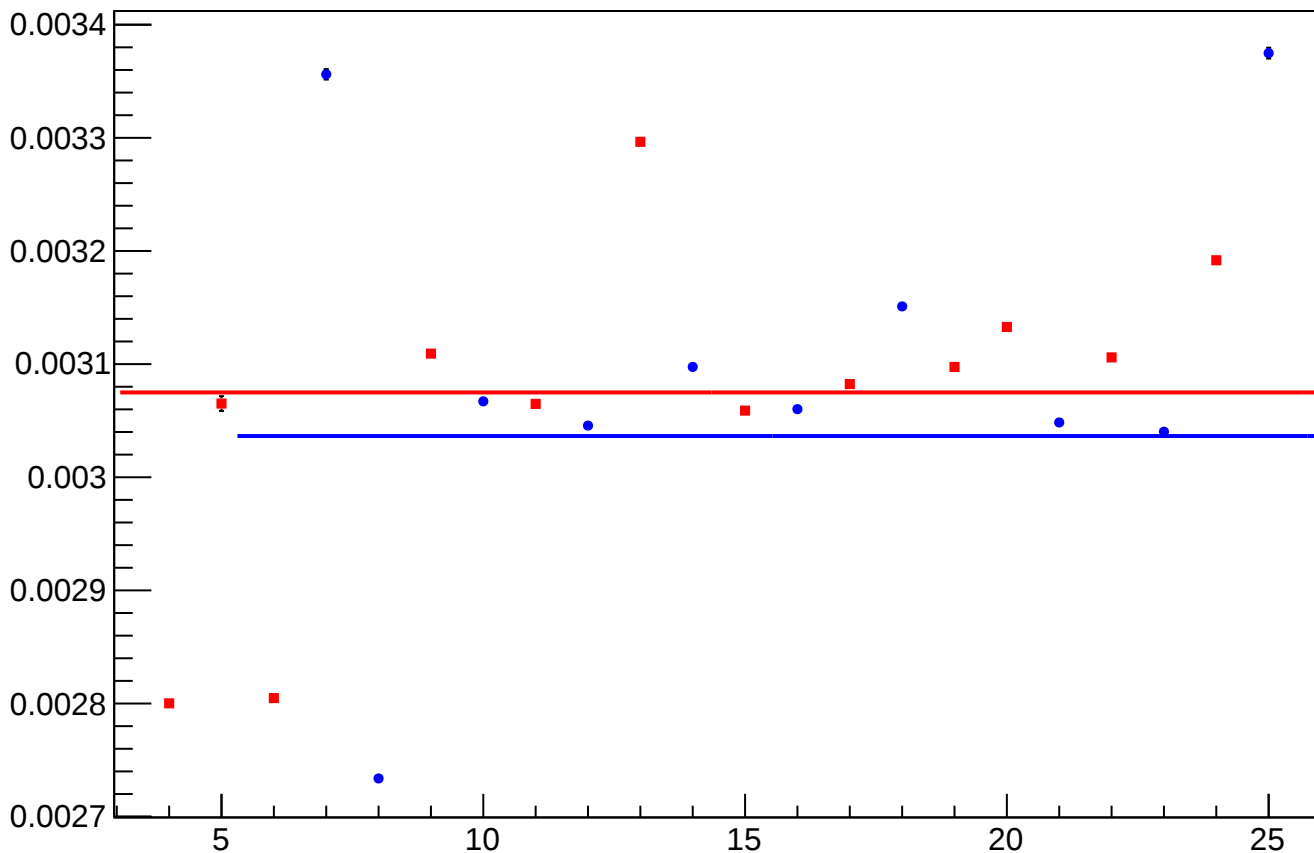
Right Out: 0.533+/-0.000 χ^2/NDF : 4611310317.7/11

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

0.541+/-0.000 χ^2/NDF : 5869404533.9/9

0.533+/-0.000 χ^2/NDF : 4611310317.7/11

yield_bpm0l07Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 33871.1/9

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

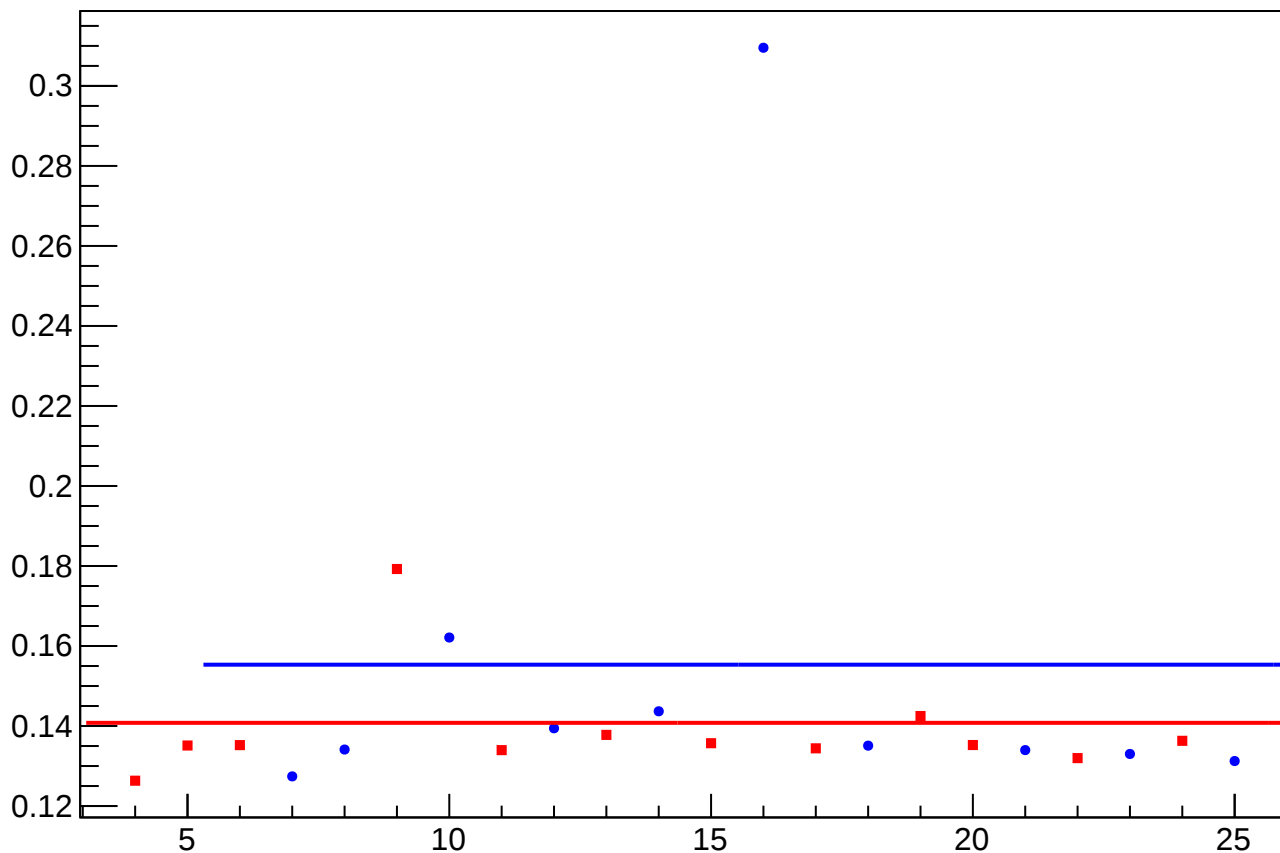
Right Out: 0.003+/-0.000 χ^2/NDF : 27152.3/11

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

0.003+/-0.000 χ^2/NDF : 33871.1/9

0.003+/-0.000 χ^2/NDF : 27152.3/11

yield_bpm0l08X_mean vs slug



Right In: 0.155+/-0.000 χ^2/NDF : 60529861.8/9

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

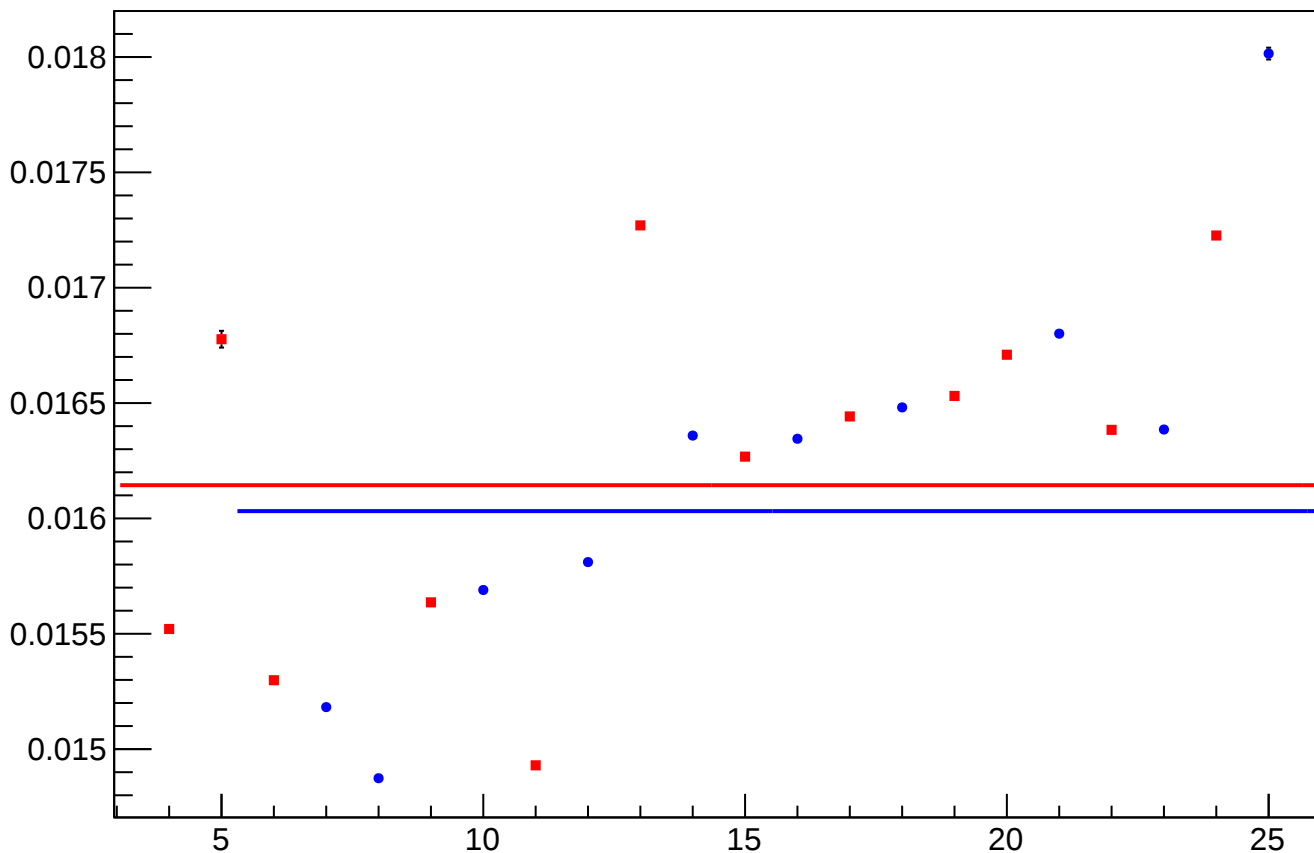
Right Out: 0.141+/-0.000 χ^2/NDF : 5462429.5/11

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

0.155+/-0.000 χ^2/NDF : 60529861.8/9

0.141+/-0.000 χ^2/NDF : 5462429.5/11

yield_bpm0l08X_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 25086.5/9

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

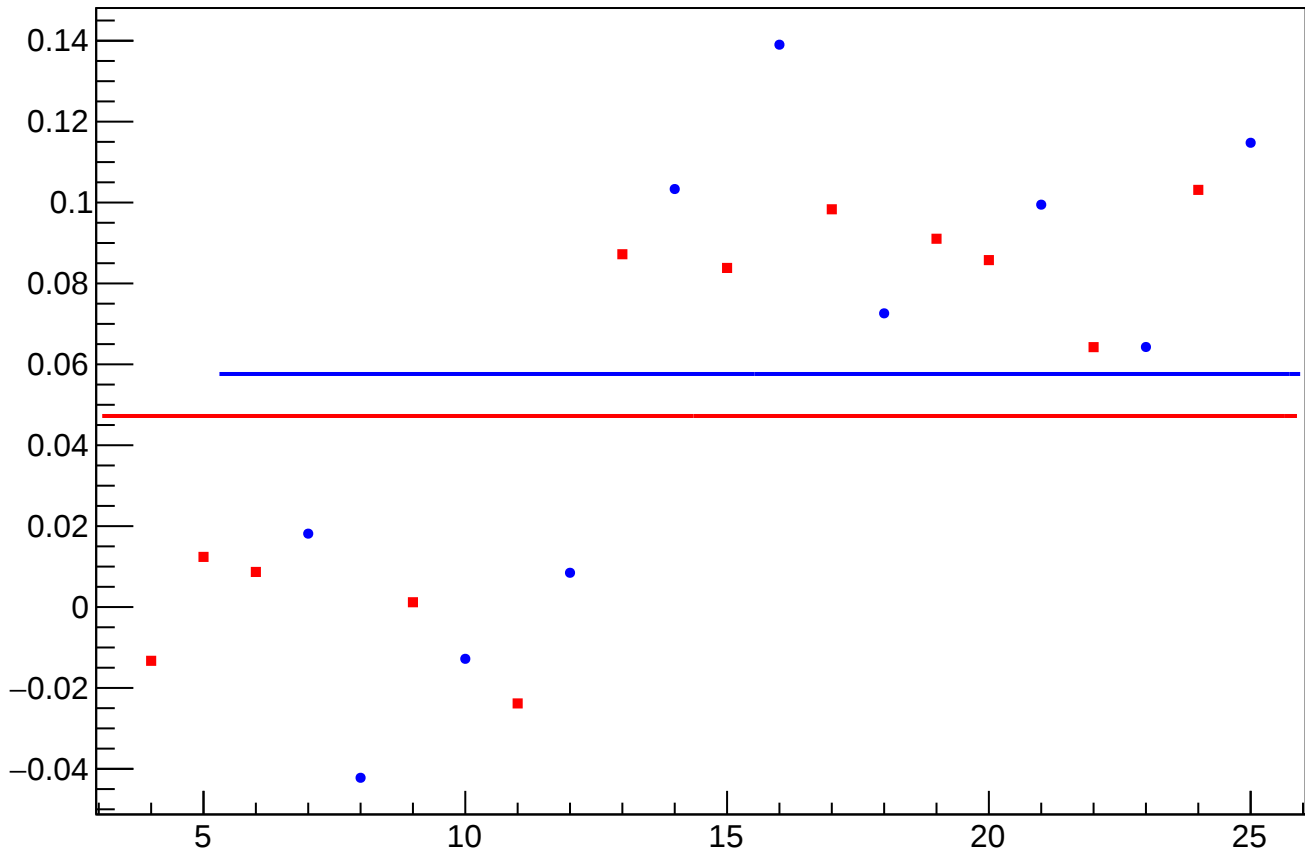
Right Out: 0.016+/-0.000 χ^2/NDF : 28739.5/11

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

0.016+/-0.000 χ^2/NDF : 25086.5/9

0.016+/-0.000 χ^2/NDF : 28739.5/11

yield_bpm0l08Y_mean vs slug



Right In: 0.058+/-0.000 χ^2/NDF : 2106835310.3/9

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

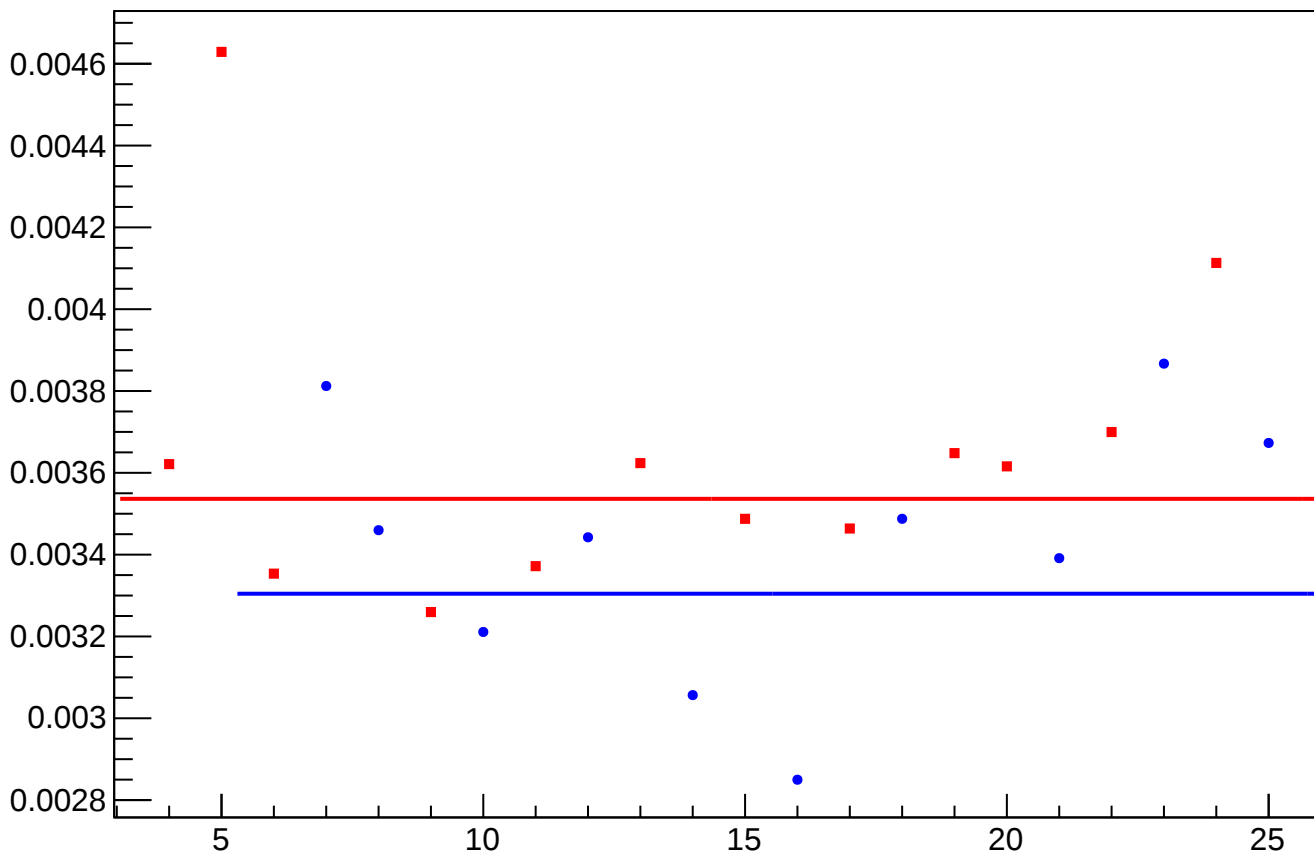
0.058+/-0.000 χ^2/NDF : 2106835310.3/9

Right Out: 0.047+/-0.000 χ^2/NDF : 1076949152.4/11

0.047+/-0.000 χ^2/NDF : 1076949152.4/11

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

yield_bpm0l08Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 88903.2/9

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

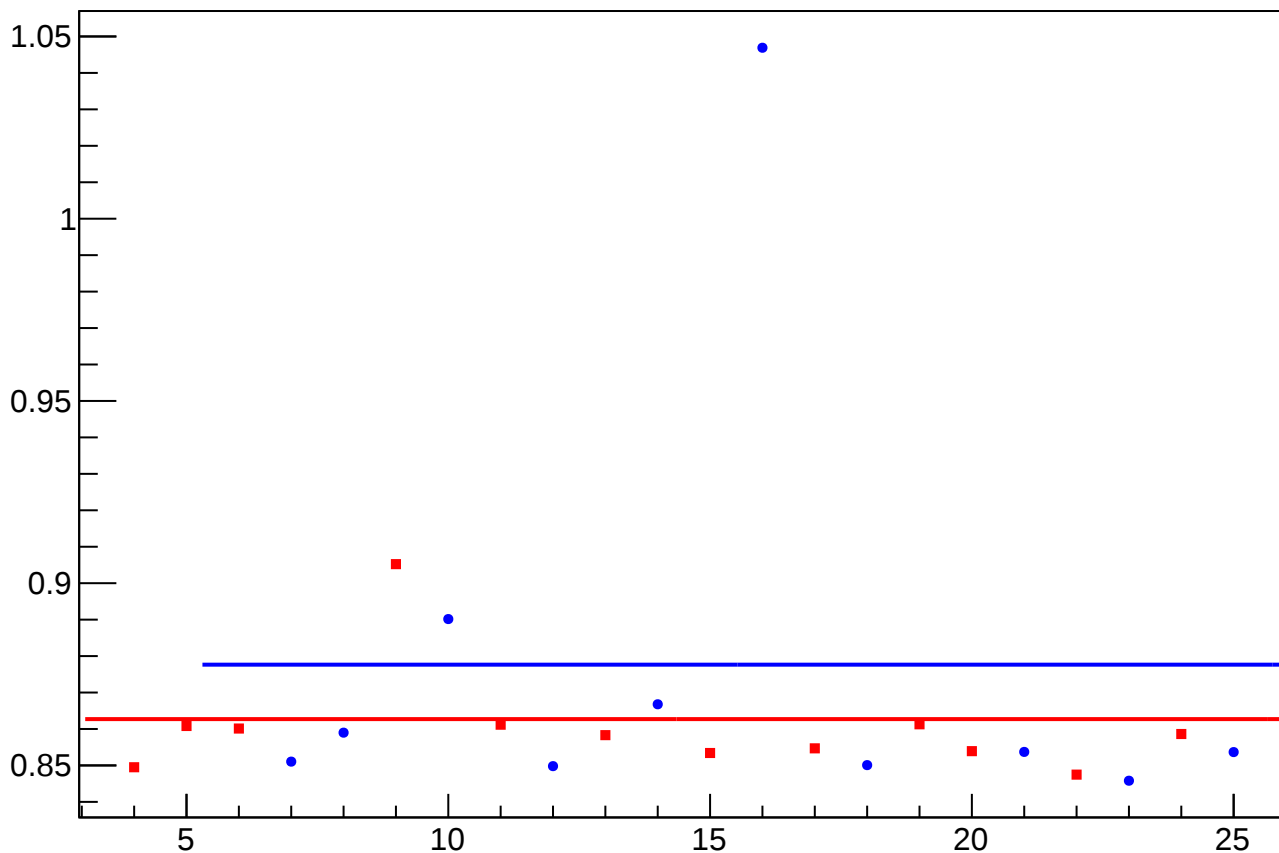
0.003+/-0.000 χ^2/NDF : 88903.2/9

Right Out: 0.004+/-0.000 χ^2/NDF : 54073.0/11

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

0.004+/-0.000 χ^2/NDF : 54073.0/11

yield_bpm0l09X_mean vs slug



Right In: 0.878+/-0.000 χ^2/NDF : 78564555.7/9

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

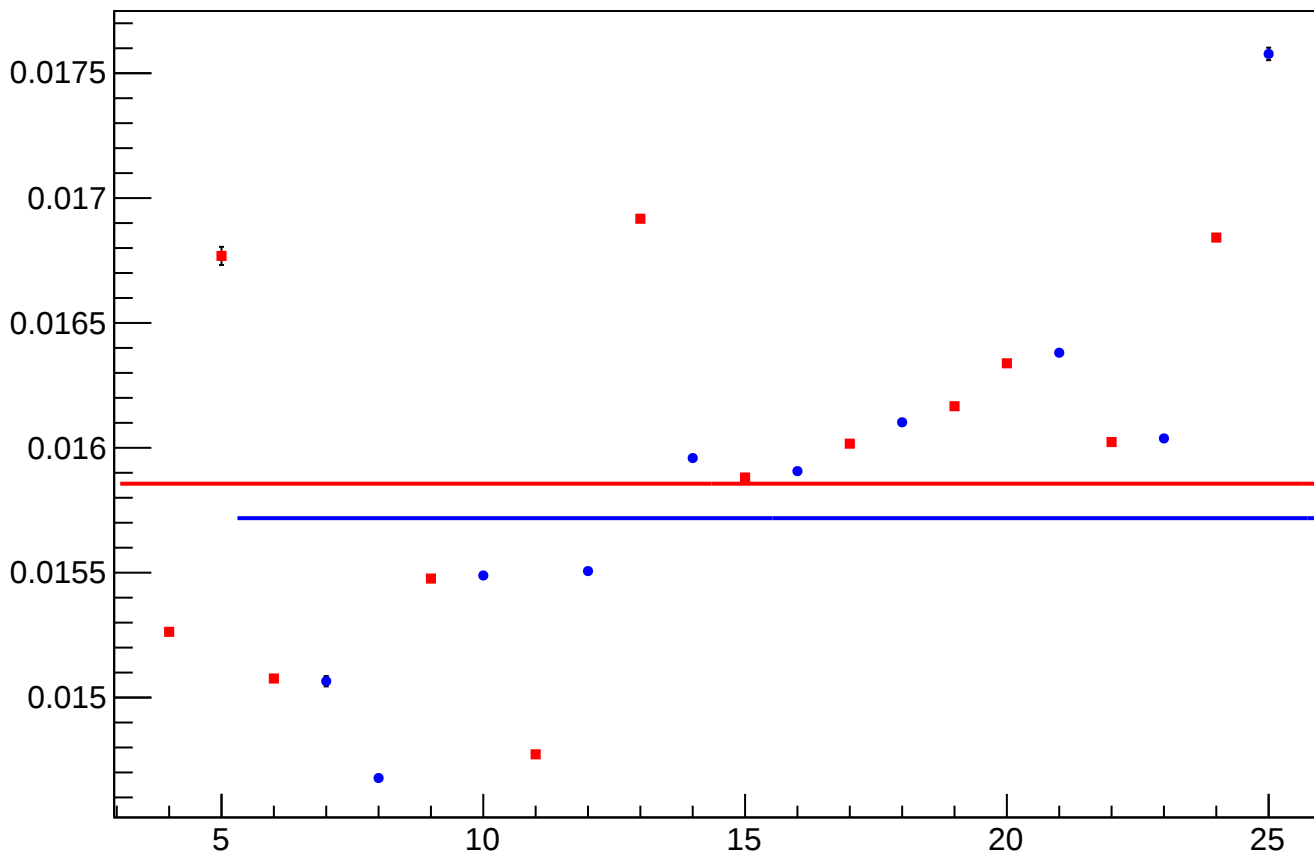
Right Out: 0.863+/-0.000 χ^2/NDF : 6919011.1/11

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

0.878+/-0.000 χ^2/NDF : 78564555.7/9

0.863+/-0.000 χ^2/NDF : 6919011.1/11

yield_bpm0l09X_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 20126.2/9

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

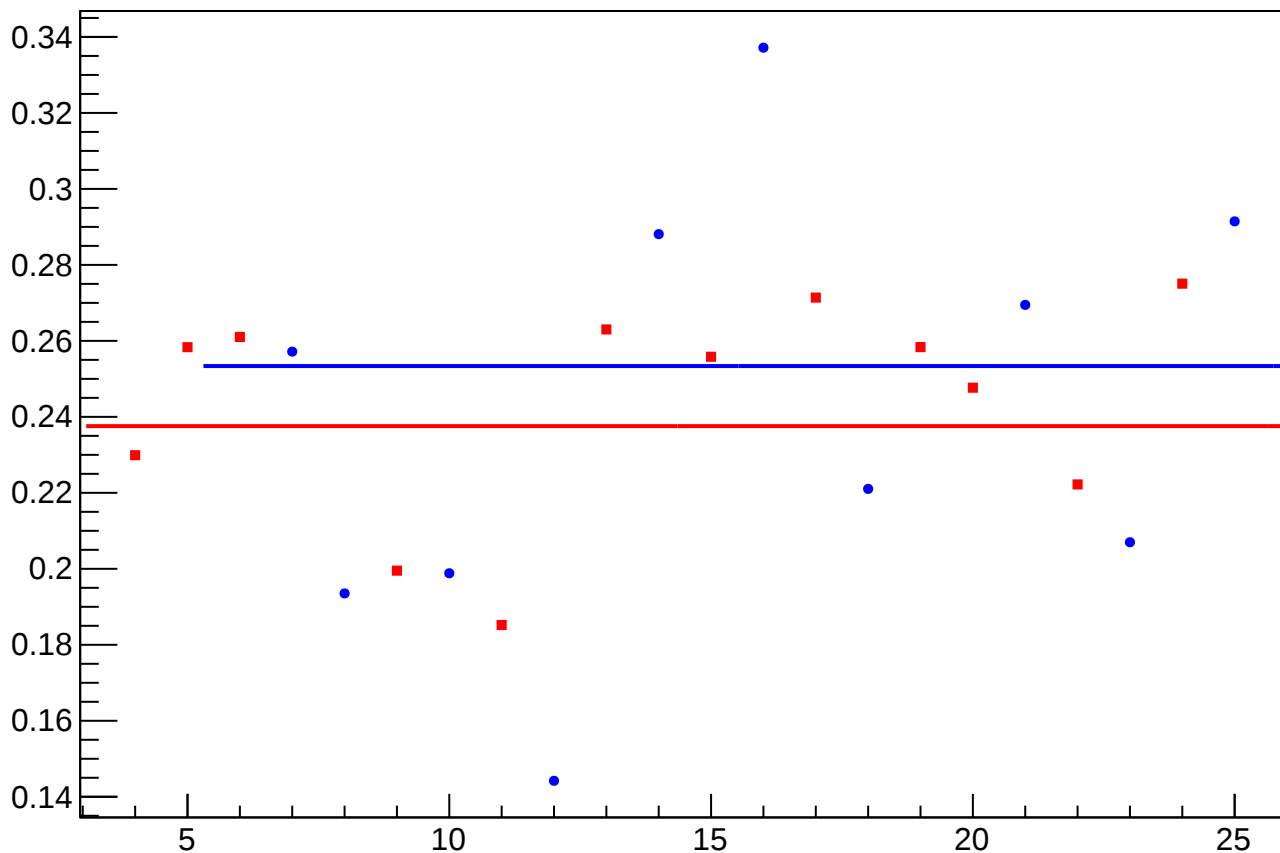
Right Out: 0.016+/-0.000 χ^2/NDF : 24366.1/11

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

0.016+/-0.000 χ^2/NDF : 20126.2/9

0.016+/-0.000 χ^2/NDF : 24366.1/11

yield_bpm0l09Y_mean vs slug



Right In: 0.253+/-0.000 χ^2/NDF : 1609781231.1/9

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

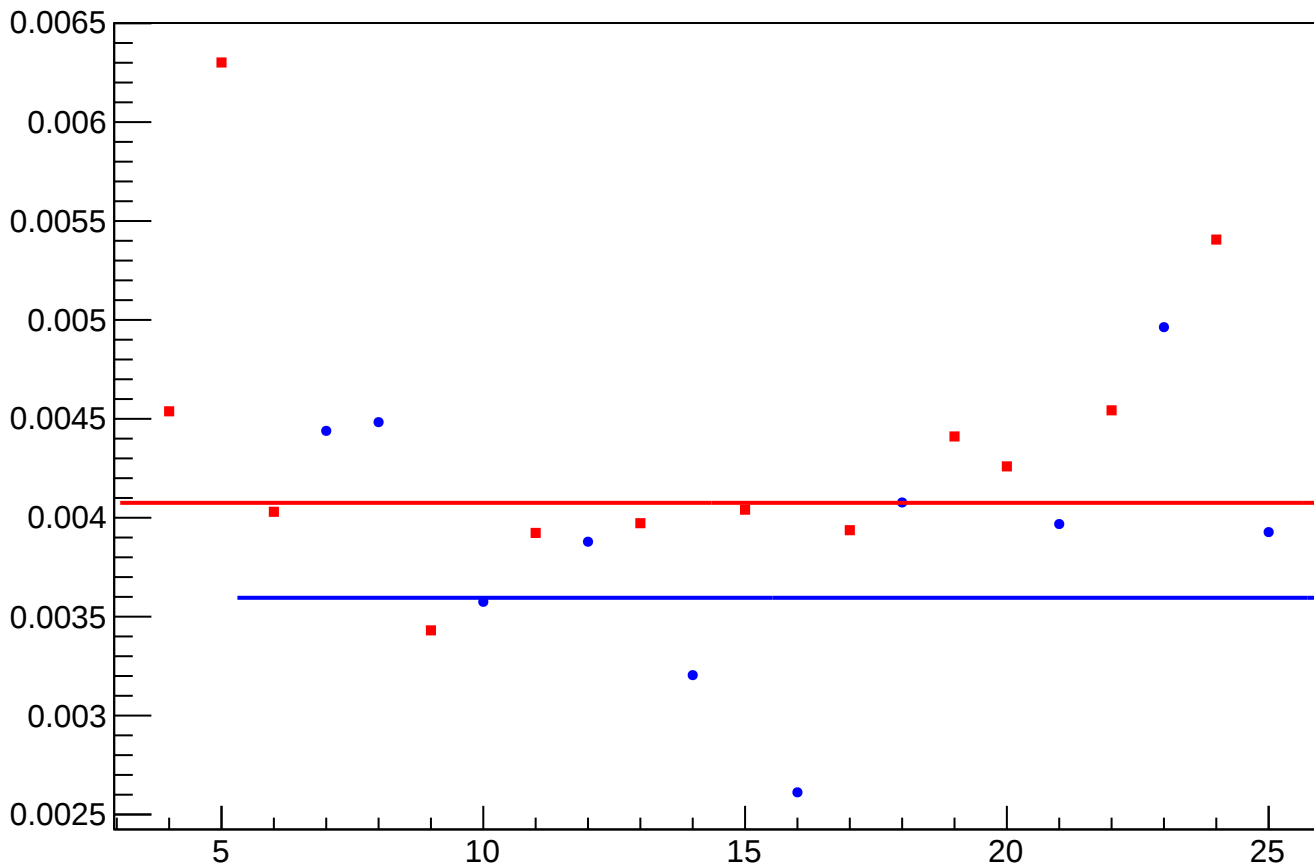
Right Out: 0.238+/-0.000 χ^2/NDF : 338609573.2/11

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

0.253+/-0.000 χ^2/NDF : 1609781231.1/9

0.238+/-0.000 χ^2/NDF : 338609573.2/11

yield_bpm0l09Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 390761.3/9

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

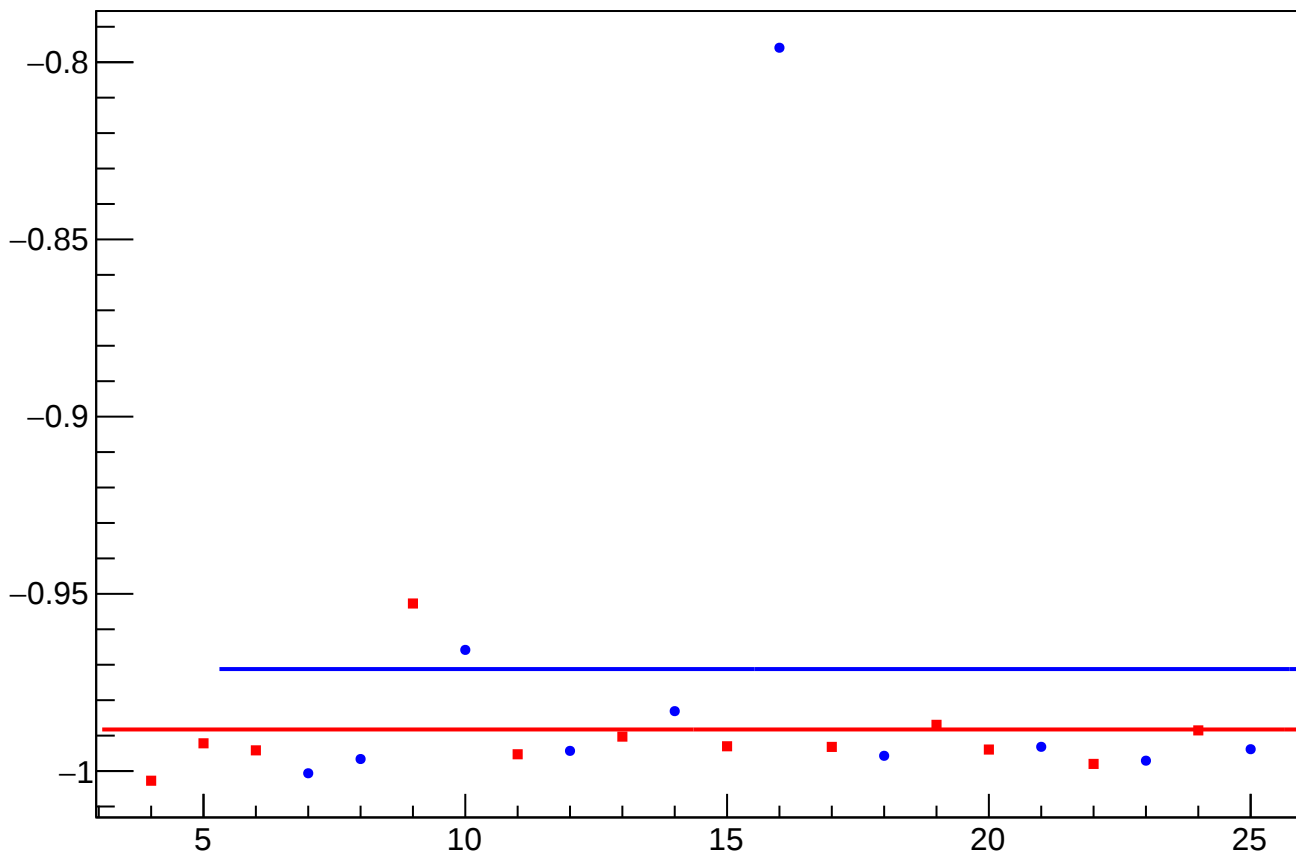
Right Out: 0.004+/-0.000 χ^2/NDF : 164404.0/11

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

0.004+/-0.000 χ^2/NDF : 390761.3/9

0.004+/-0.000 χ^2/NDF : 164404.0/11

yield_bpm0l10X_mean vs slug



Right In: -0.971+/-0.000 χ^2/NDF : 89914110.4/9

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

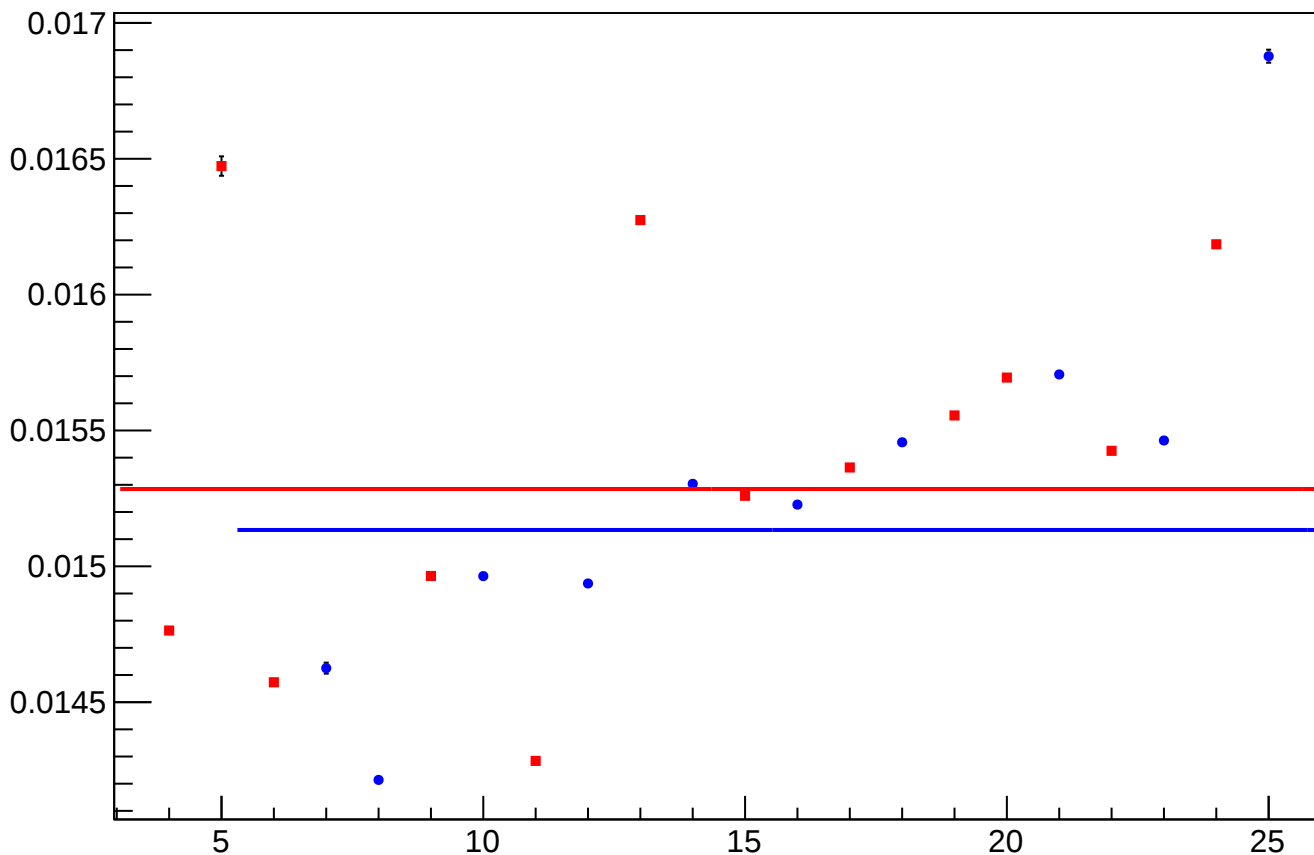
Right Out: -0.988+/-0.000 χ^2/NDF : 5195068.8/11

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

-0.971+/-0.000 χ^2/NDF : 89914110.4/9

-0.988+/-0.000 χ^2/NDF : 5195068.8/11

yield_bpm0l10X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 16984.1/9

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

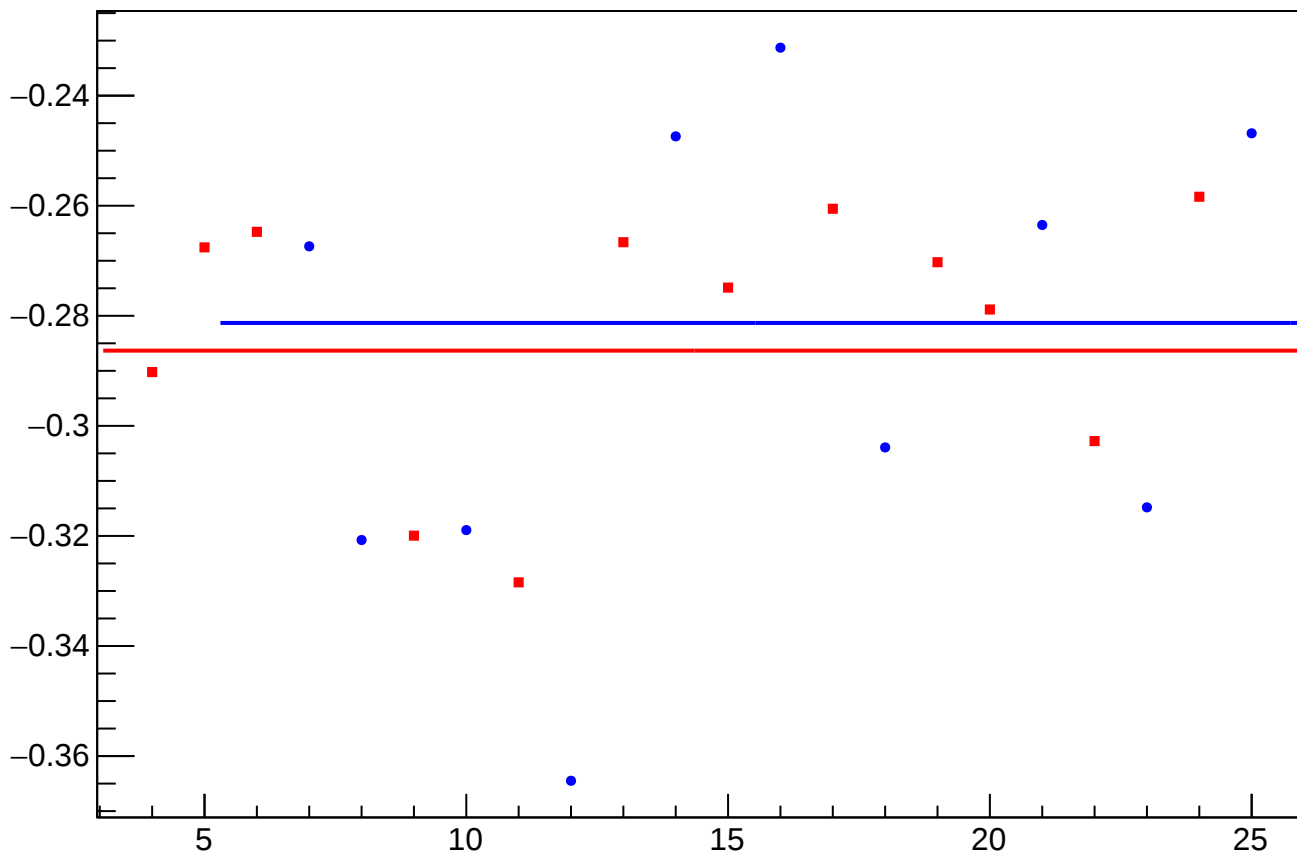
Right Out: 0.015+/-0.000 χ^2/NDF : 22407.0/11

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

0.015+/-0.000 χ^2/NDF : 16984.1/9

0.015+/-0.000 χ^2/NDF : 22407.0/11

yield_bpm0l10Y_mean vs slug



Right In: -0.281+/-0.000 χ^2/NDF : 977787208.1/9

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

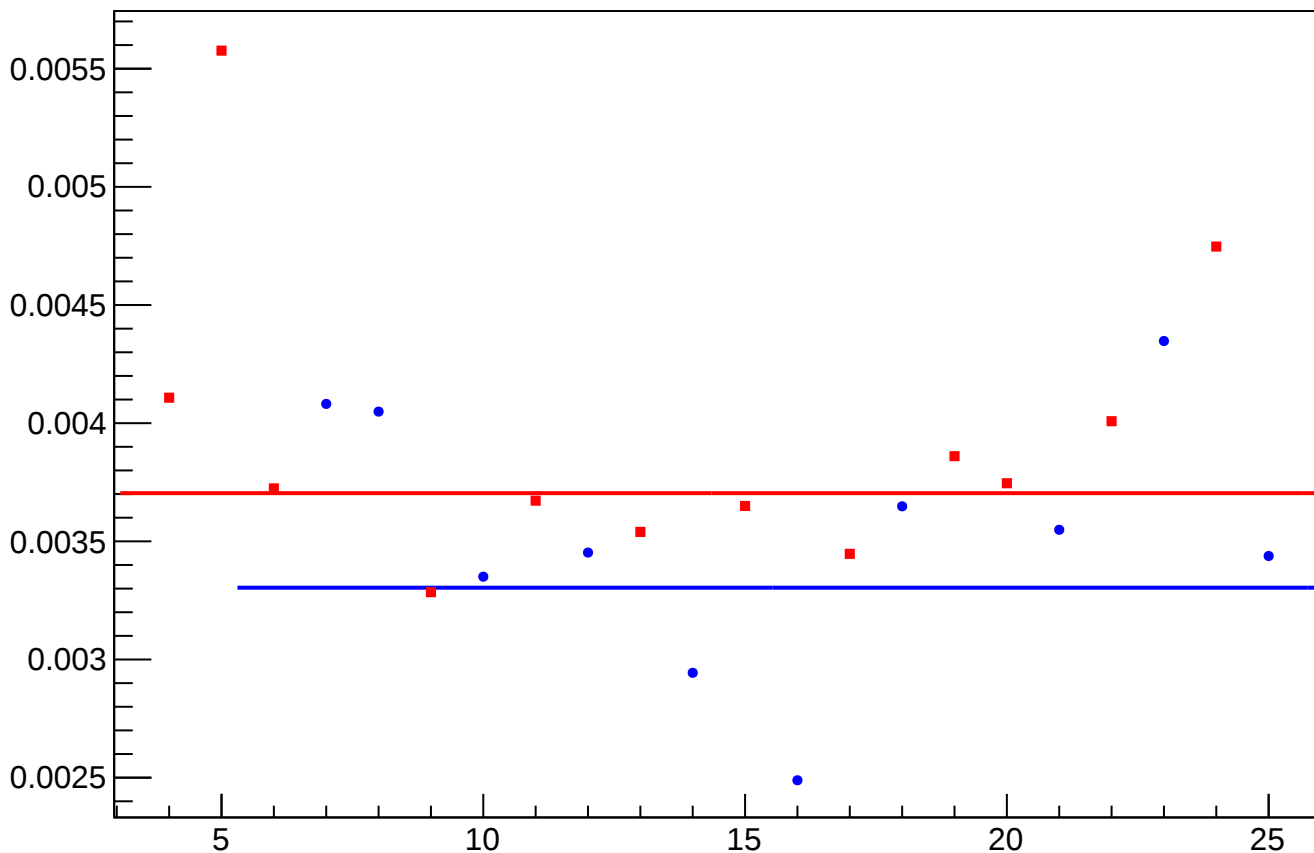
Right Out: -0.286+/-0.000 χ^2/NDF : 270487970.3/11

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

-0.281+/-0.000 χ^2/NDF : 977787208.1/9

-0.286+/-0.000 χ^2/NDF : 270487970.3/11

yield_bpm0l10Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 307709.2/9

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

Right Out: 0.004+/-0.000 χ^2/NDF : 119237.1/11

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

0.003+/-0.000 χ^2/NDF : 307709.2/9

0.004+/-0.000 χ^2/NDF : 119237.1/11