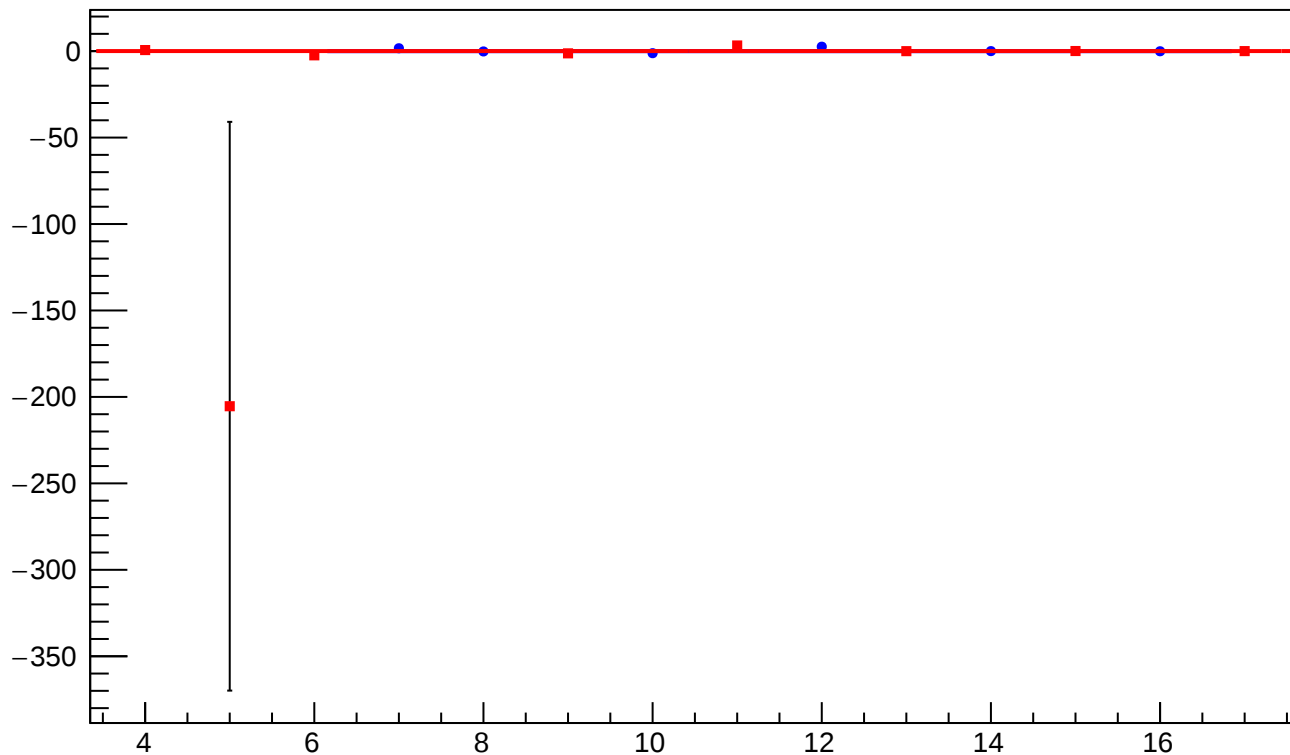


diff_cav4bX_mean vs slug



Right In: -0.023+/-0.017

χ^2/NDF : 13.2/5

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 0.035+/-0.021

χ^2/NDF : 11.7/7

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

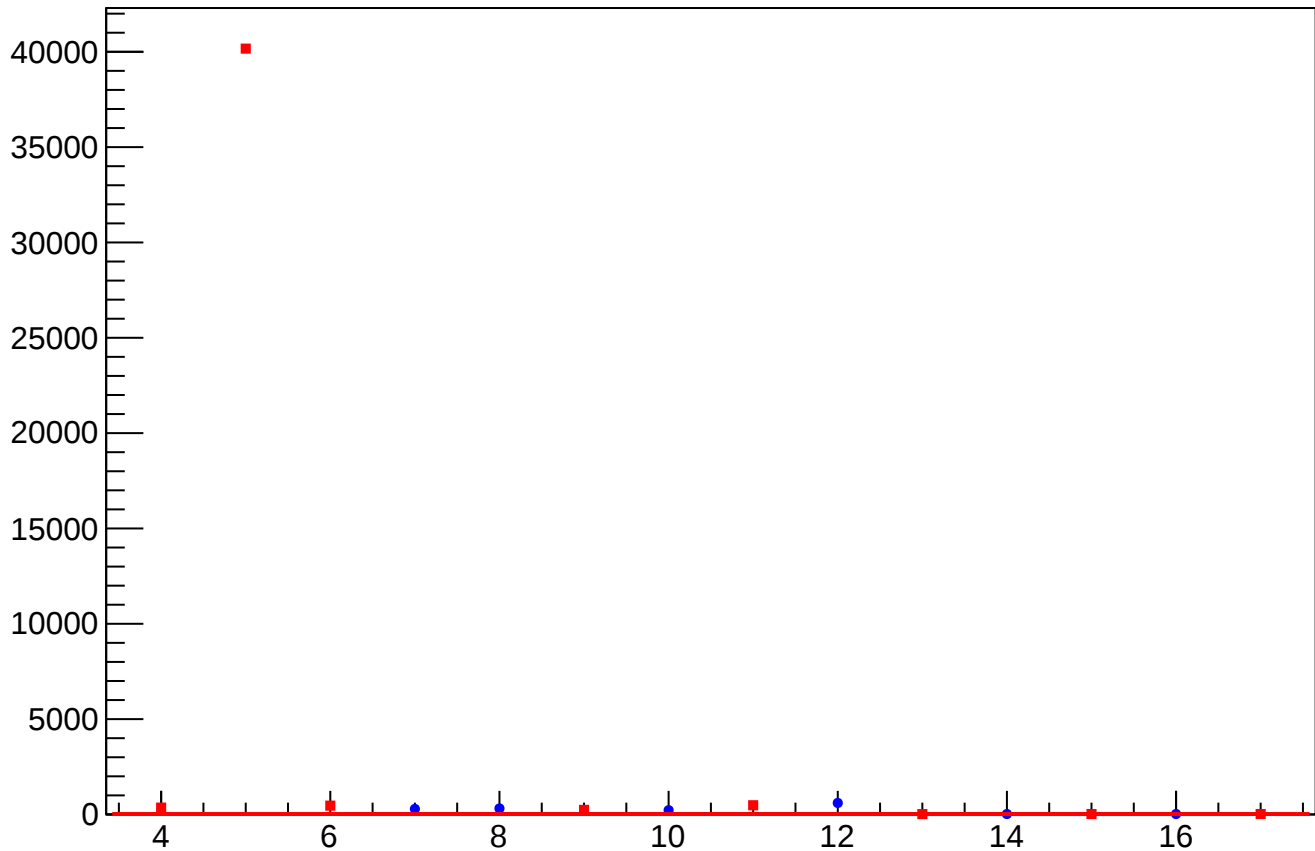
-0.023+/-0.017

χ^2/NDF : 13.2/5

0.035+/-0.021

χ^2/NDF : 11.7/7

diff_cav4bX_rms vs slug



Right In: 22.516+/-0.012 χ^2/NDF : 703441.0/5

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

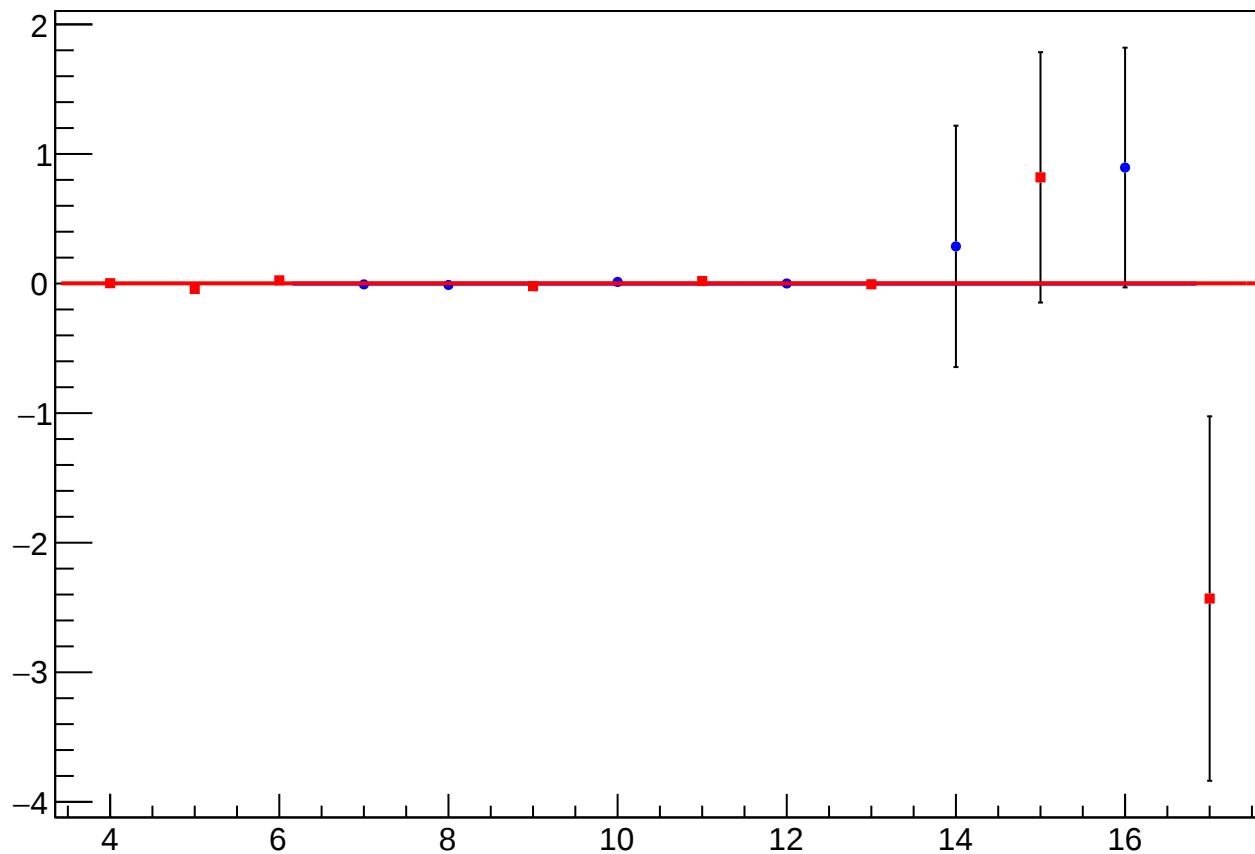
Right Out: 22.590+/-0.015 χ^2/NDF : 595085.5/7

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

22.516+/-0.012 χ^2/NDF : 703441.0/5

22.590+/-0.015 χ^2/NDF : 595085.5/7

diff_cav4bY_mean vs slug



Right In: -0.001 $\pm$ 0.006 χ^2 /NDF: 3.4/5

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

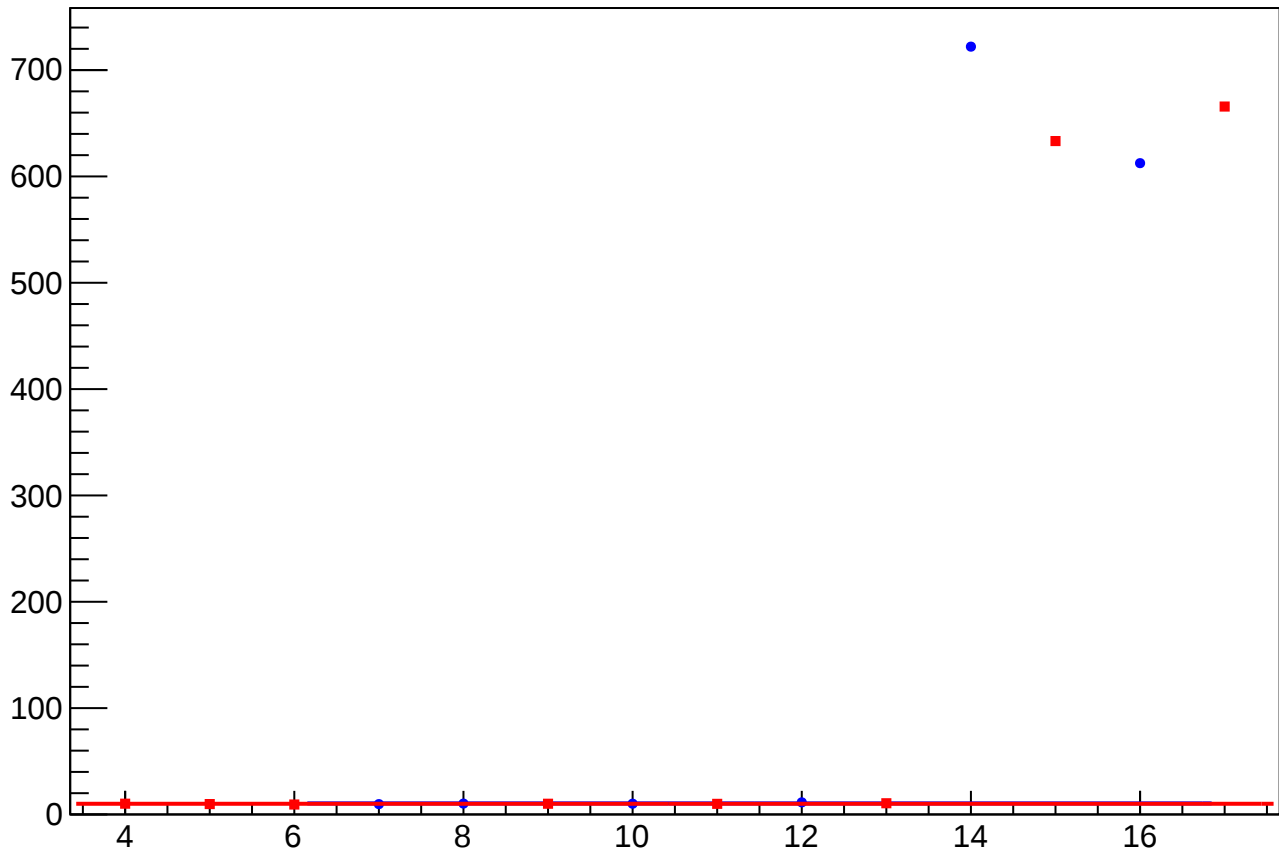
Right Out: 0.002 $\pm$ 0.005 χ^2 /NDF: 15.7/7

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

-0.001 $\pm$ 0.006 χ^2 /NDF: 3.4/5

0.002 $\pm$ 0.005 χ^2 /NDF: 15.7/7

diff_cav4bY_rms vs slug



Right In: 10.416+/-0.005 χ^2/NDF : 2028033.1/5

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

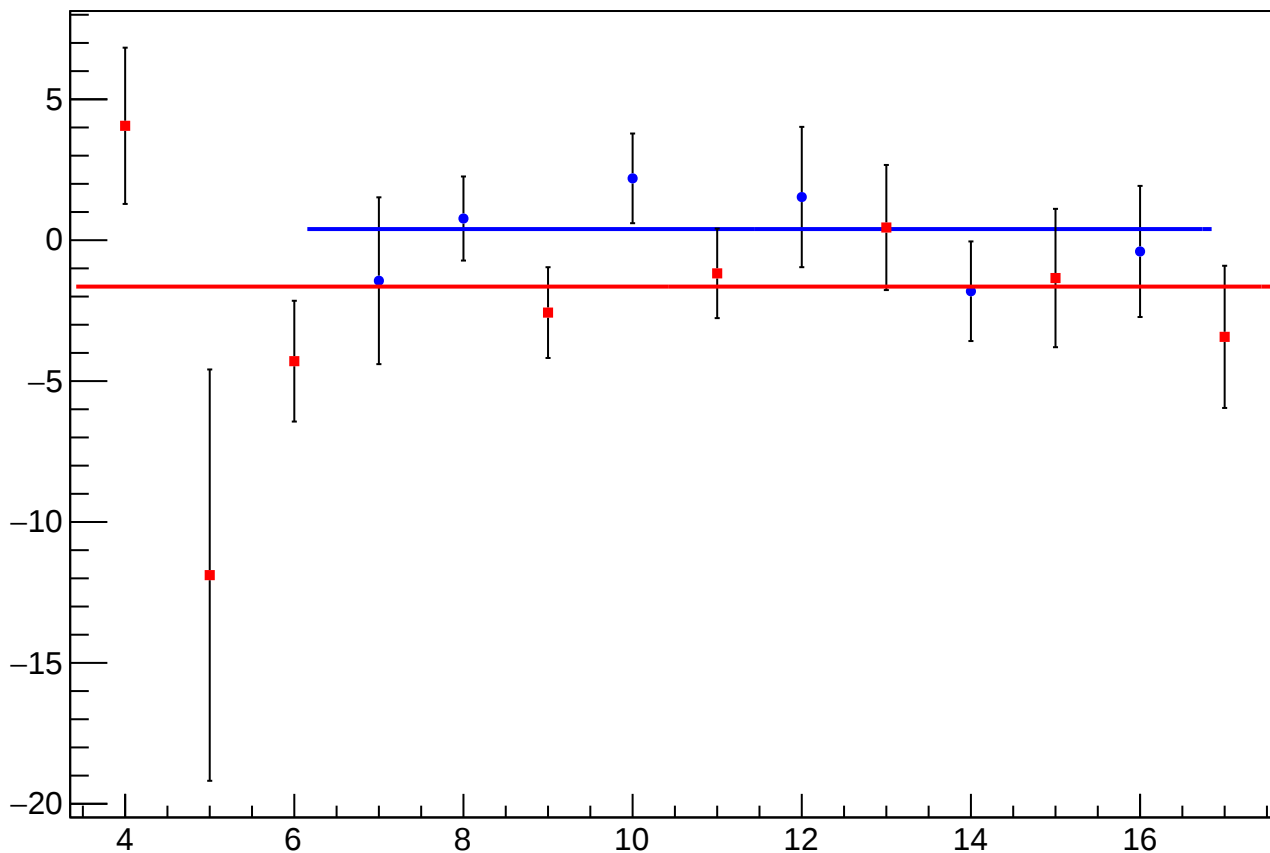
10.416+/-0.005 χ^2/NDF : 2028033.1/5

Right Out: 10.046+/-0.004 χ^2/NDF : 1277240.5/7

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

10.046+/-0.004 χ^2/NDF : 1277240.5/7

diff_cav4cX_mean vs slug



Right In: 0.395+/-0.785 χ^2/NDF : 3.6/5

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

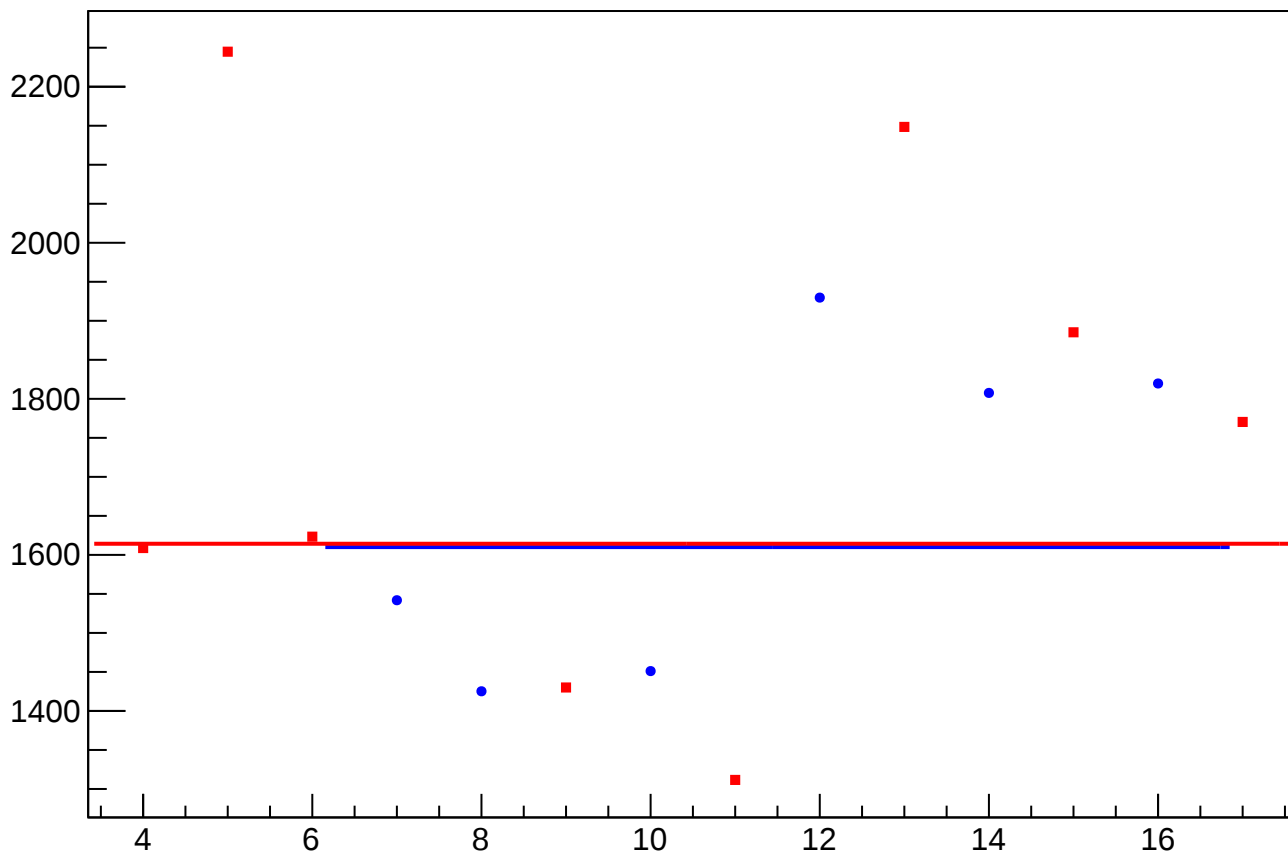
Right Out: -1.646+/-0.773 χ^2/NDF : 9.6/7

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

0.395+/-0.785 χ^2/NDF : 3.6/5

-1.646+/-0.773 χ^2/NDF : 9.6/7

diff_cav4cX_rms vs slug



Right In: 1609.992+/-0.555 χ^2/NDF : 125921.0/5

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

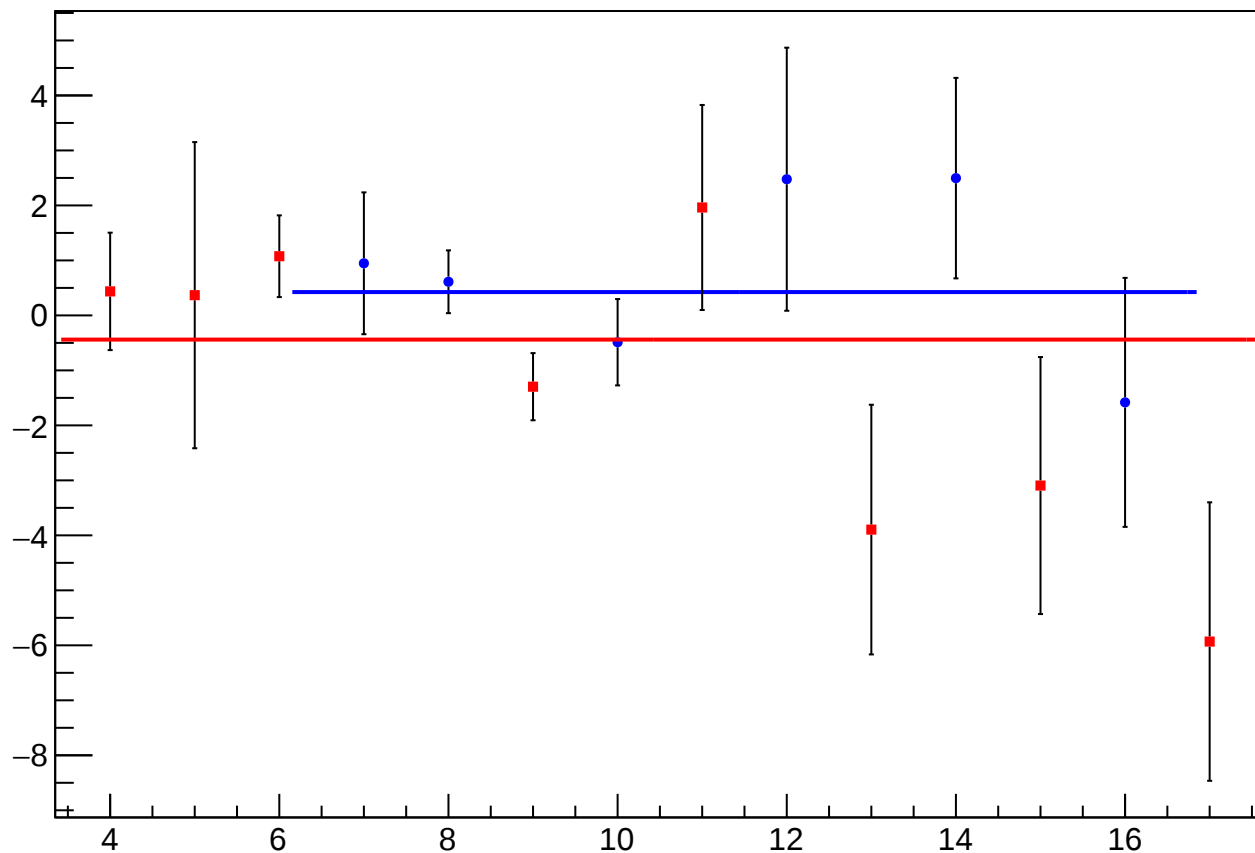
Right Out: 1614.276+/-0.546 χ^2/NDF : 261625.3/7

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

1609.992+/-0.555 χ^2/NDF : 125921.0/5

1614.276+/-0.546 χ^2/NDF : 261625.3/7

diff_cav4cY_mean vs slug



Right In: 0.424 $\pm$ 0.410 χ^2 /NDF: 4.4/5

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

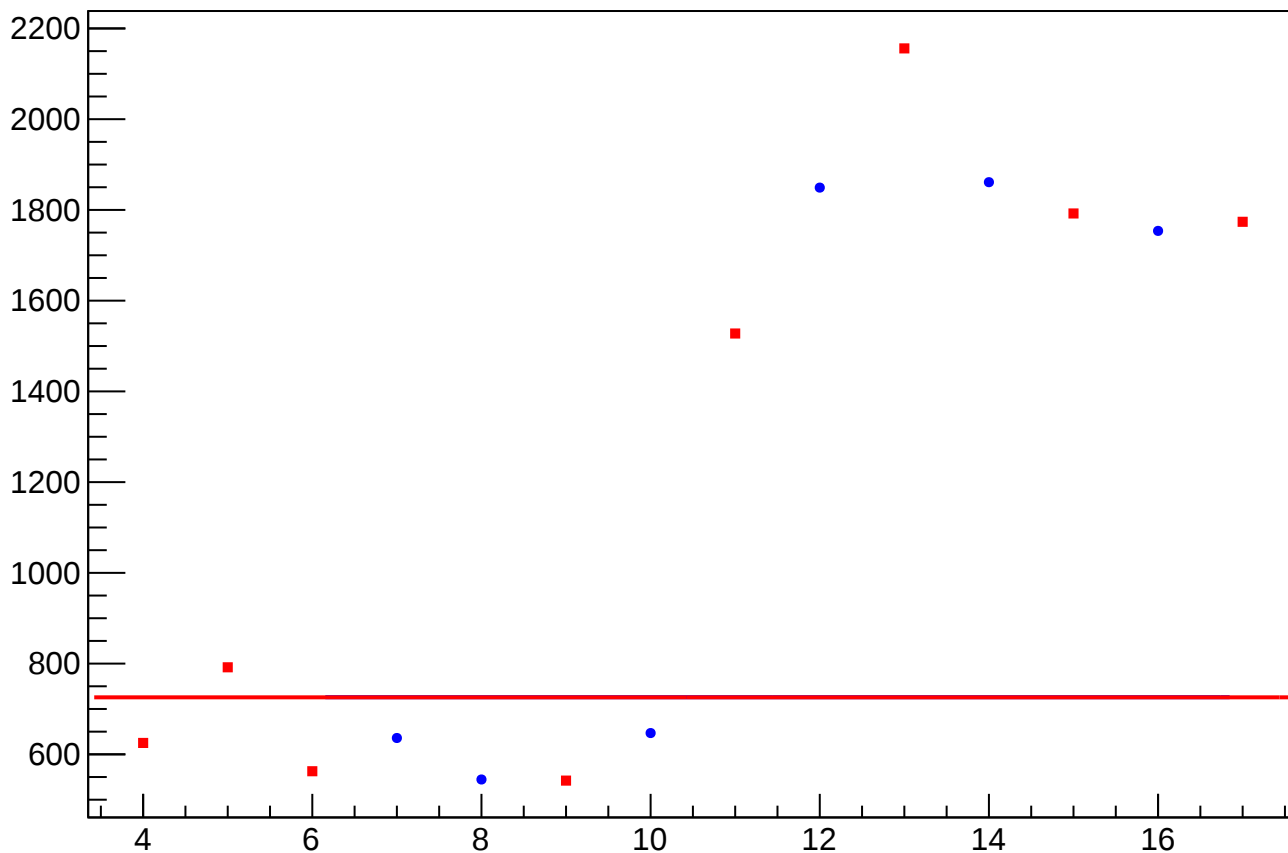
Right Out: -0.440 $\pm$ 0.398 χ^2 /NDF: 16.9/7

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

0.424 $\pm$ 0.410 χ^2 /NDF: 4.4/5

-0.440 $\pm$ 0.398 χ^2 /NDF: 16.9/7

diff_cav4cY_rms vs slug



Right In: 725.937 $\pm$ 0.290 χ^2 /NDF: 1860217.9/5

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

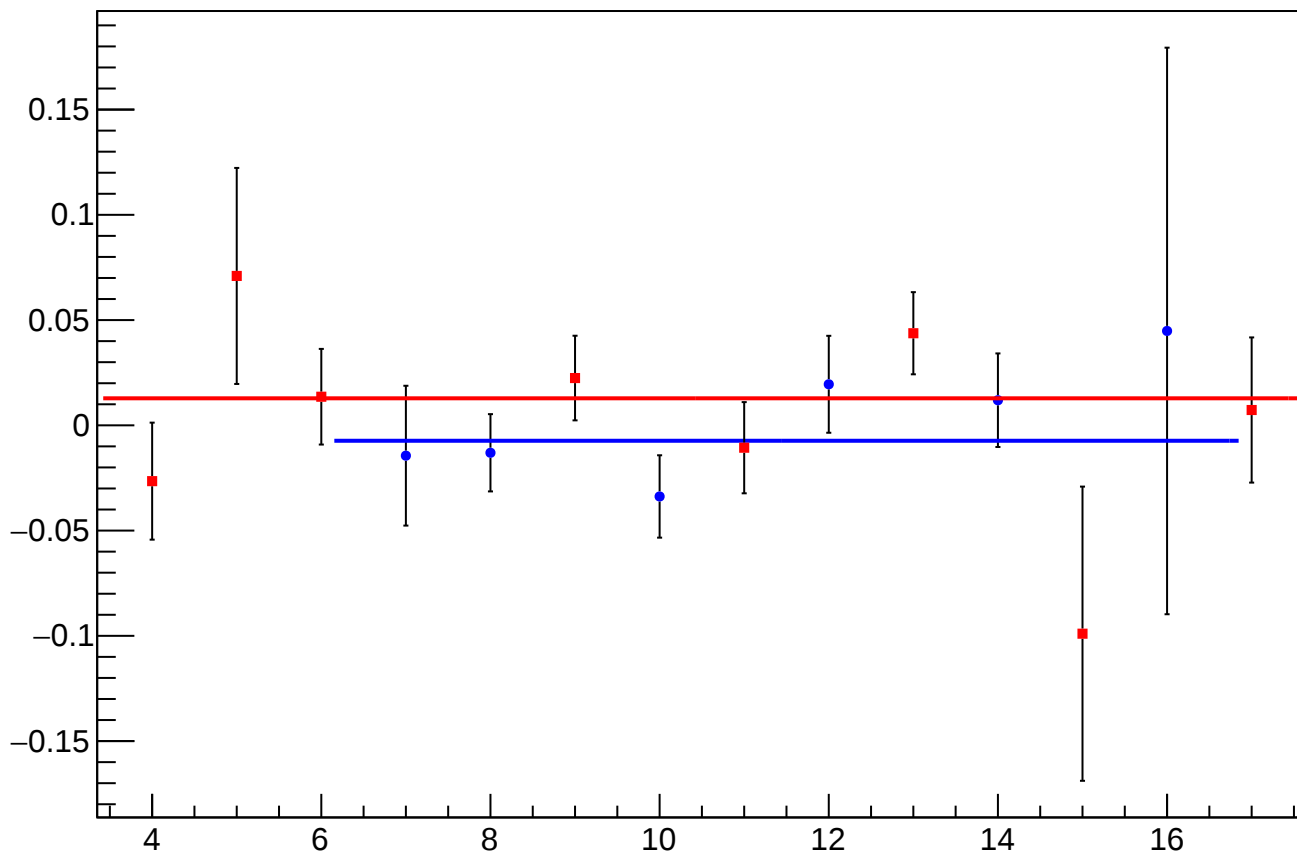
Right Out: 725.640 $\pm$ 0.281 χ^2 /NDF: 2218716.4/7

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

725.937 $\pm$ 0.290 χ^2 /NDF: 1860217.9/5

725.640 $\pm$ 0.281 χ^2 /NDF: 2218716.4/7

diff_cav4dX_mean vs slug



Right In: -0.007 $\pm$ 0.010 χ^2 /NDF: 4.2/5

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

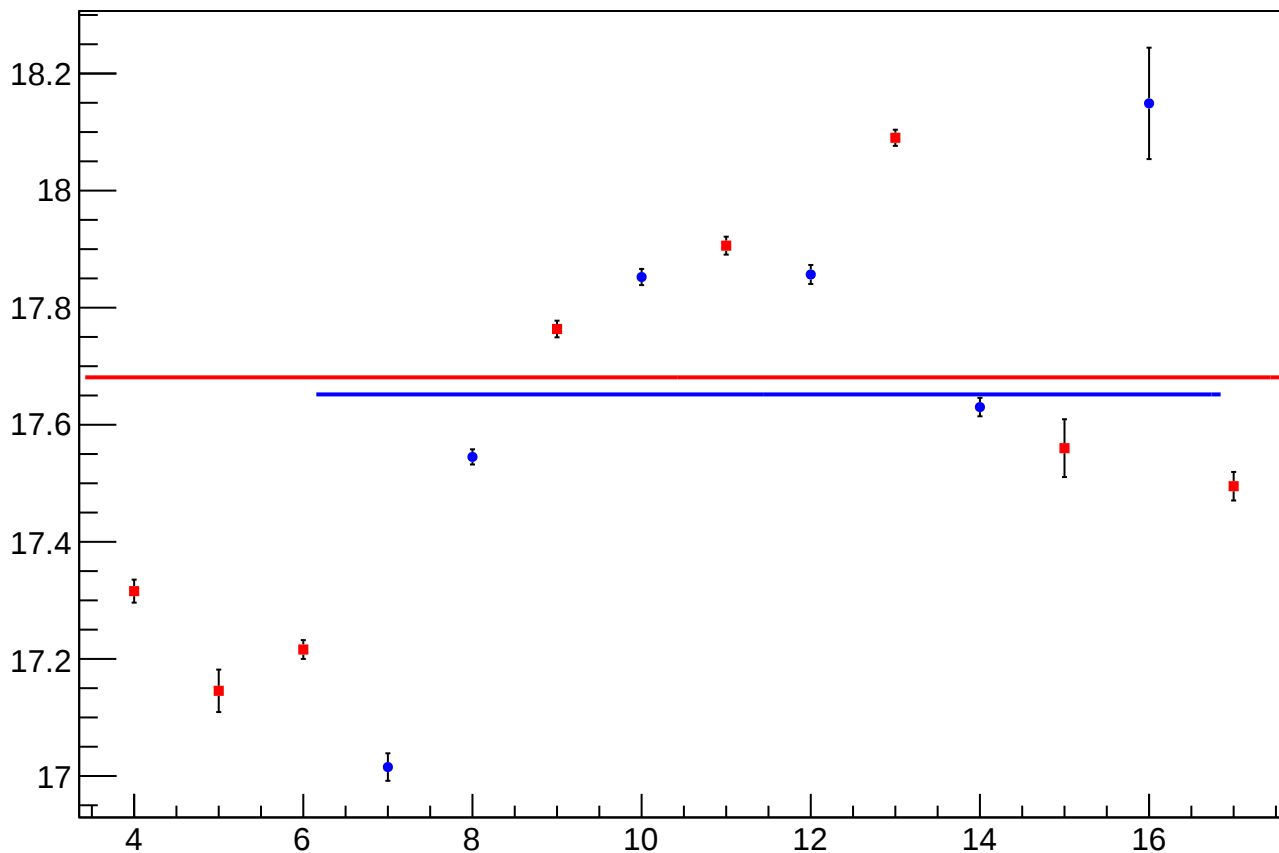
Right Out: 0.013 $\pm$ 0.009 χ^2 /NDF: 9.8/7

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

-0.007 $\pm$ 0.010 χ^2 /NDF: 4.2/5

0.013 $\pm$ 0.009 χ^2 /NDF: 9.8/7

diff_cav4dX_rms vs slug



Right In: 17.652+/-0.007 χ^2 /NDF: 1200.0/5

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

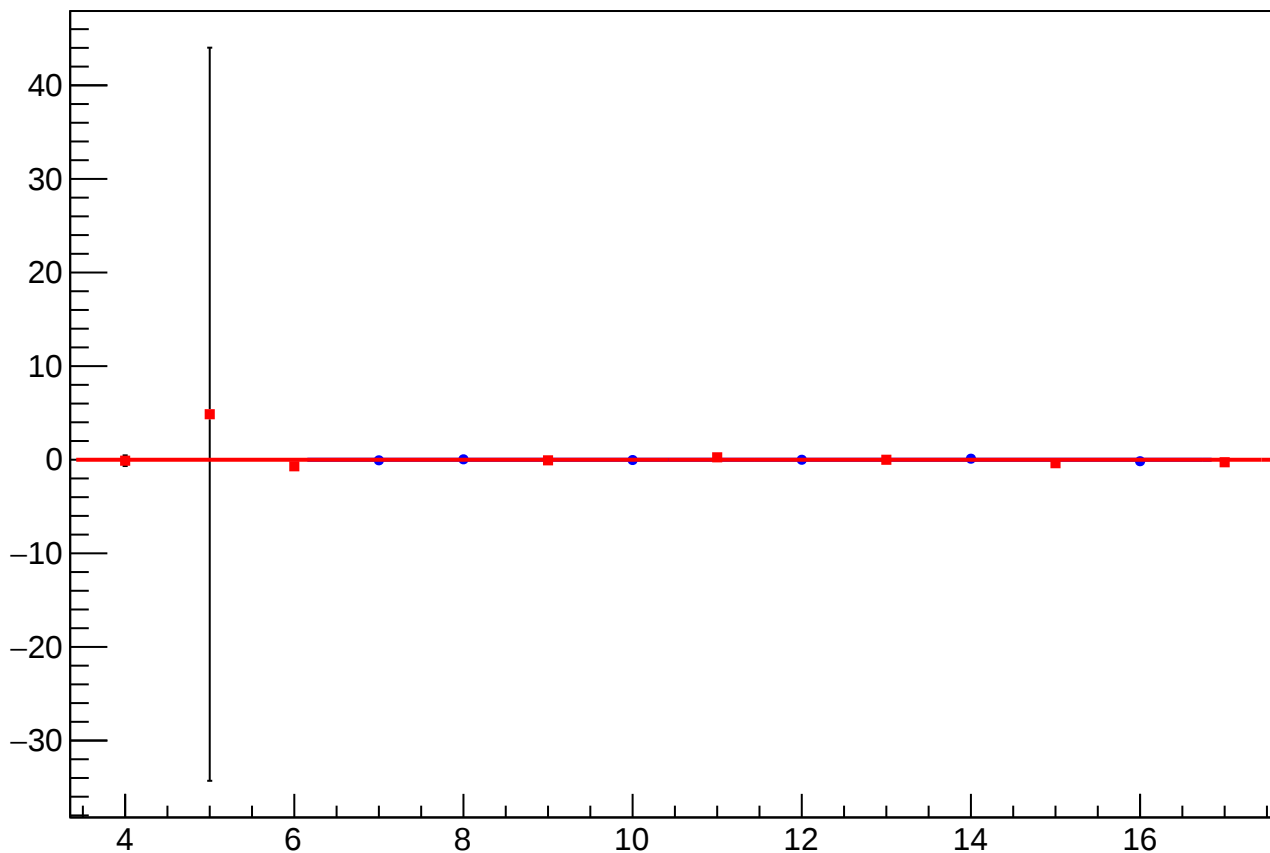
Right Out: 17.681+/-0.006 χ^2 /NDF: 2593.8/7

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

17.652+/-0.007 χ^2 /NDF: 1200.0/5

17.681+/-0.006 χ^2 /NDF: 2593.8/7

diff_cav4dY_mean vs slug



Right In: -0.003+/-0.003 χ^2 /NDF: 0.9/5

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

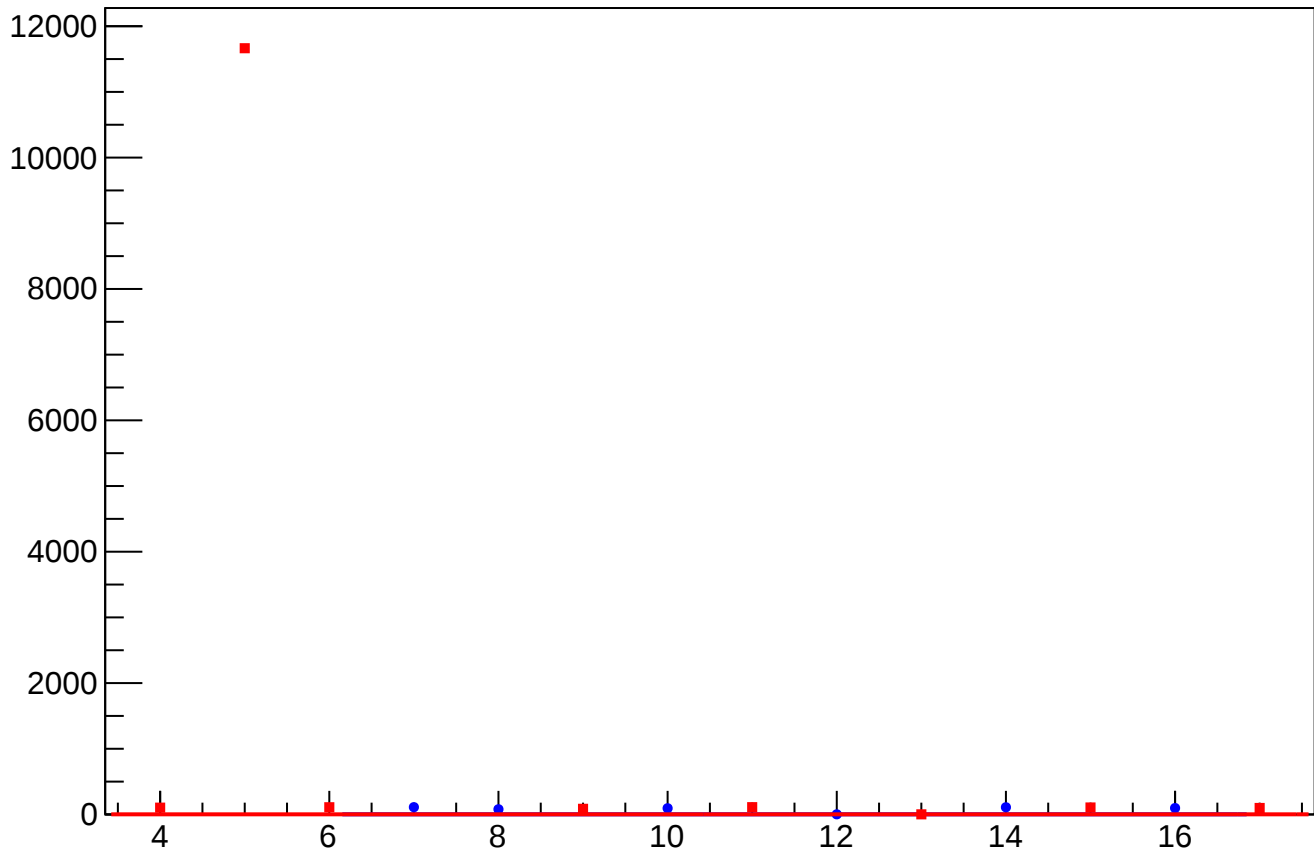
Right Out: -0.002+/-0.003 χ^2 /NDF: 7.9/7

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

-0.003+/-0.003 χ^2 /NDF: 0.9/5

-0.002+/-0.003 χ^2 /NDF: 7.9/7

diff_cav4dY_rms vs slug



Right In: 2.003+/-0.002 χ^2/NDF : 3560799.8/5

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

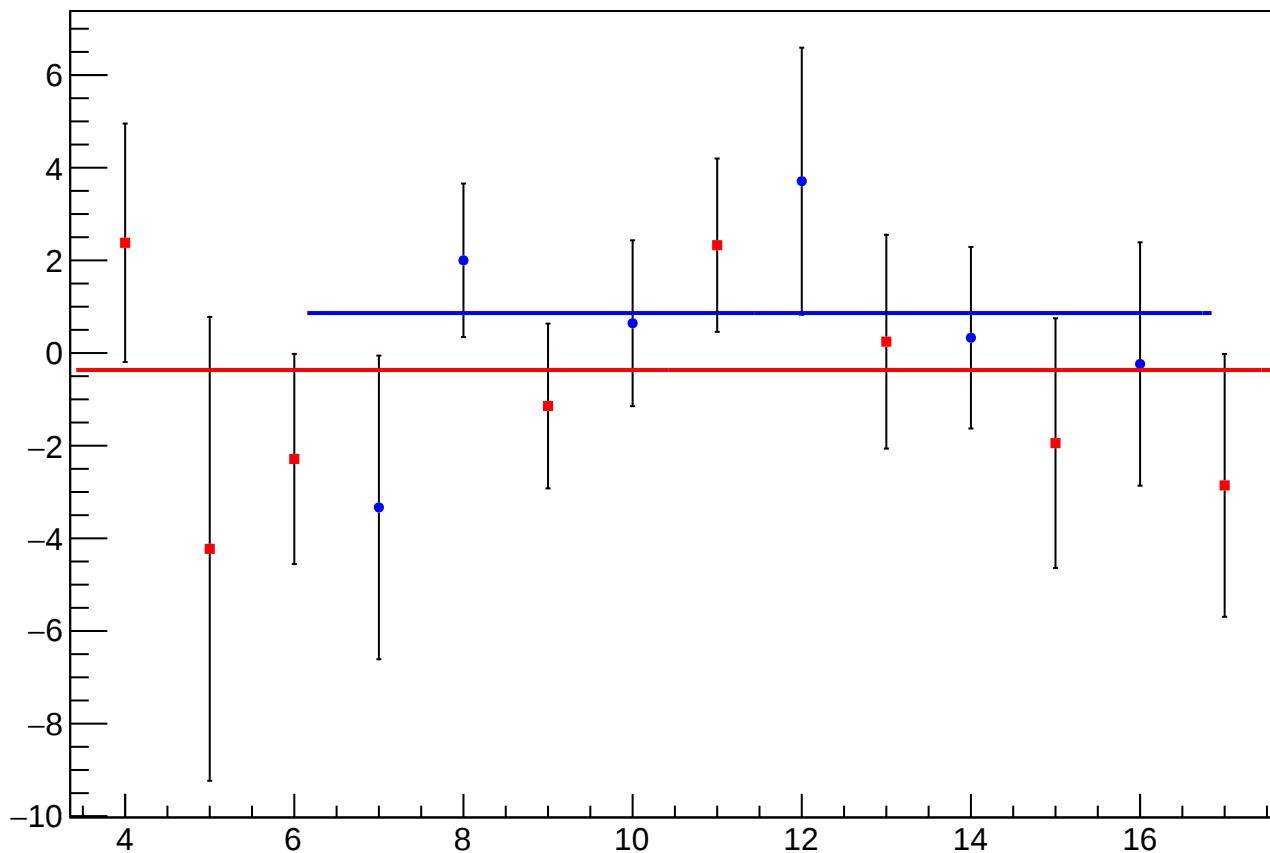
2.003+/-0.002 χ^2/NDF : 3560799.8/5

Right Out: 1.973+/-0.002 χ^2/NDF : 2878686.5/7

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

1.973+/-0.002 χ^2/NDF : 2878686.5/7

diff_bpm4aX_mean vs slug



Right In: 0.863 $\pm$ 0.879 χ^2 /NDF: 3.3/5

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

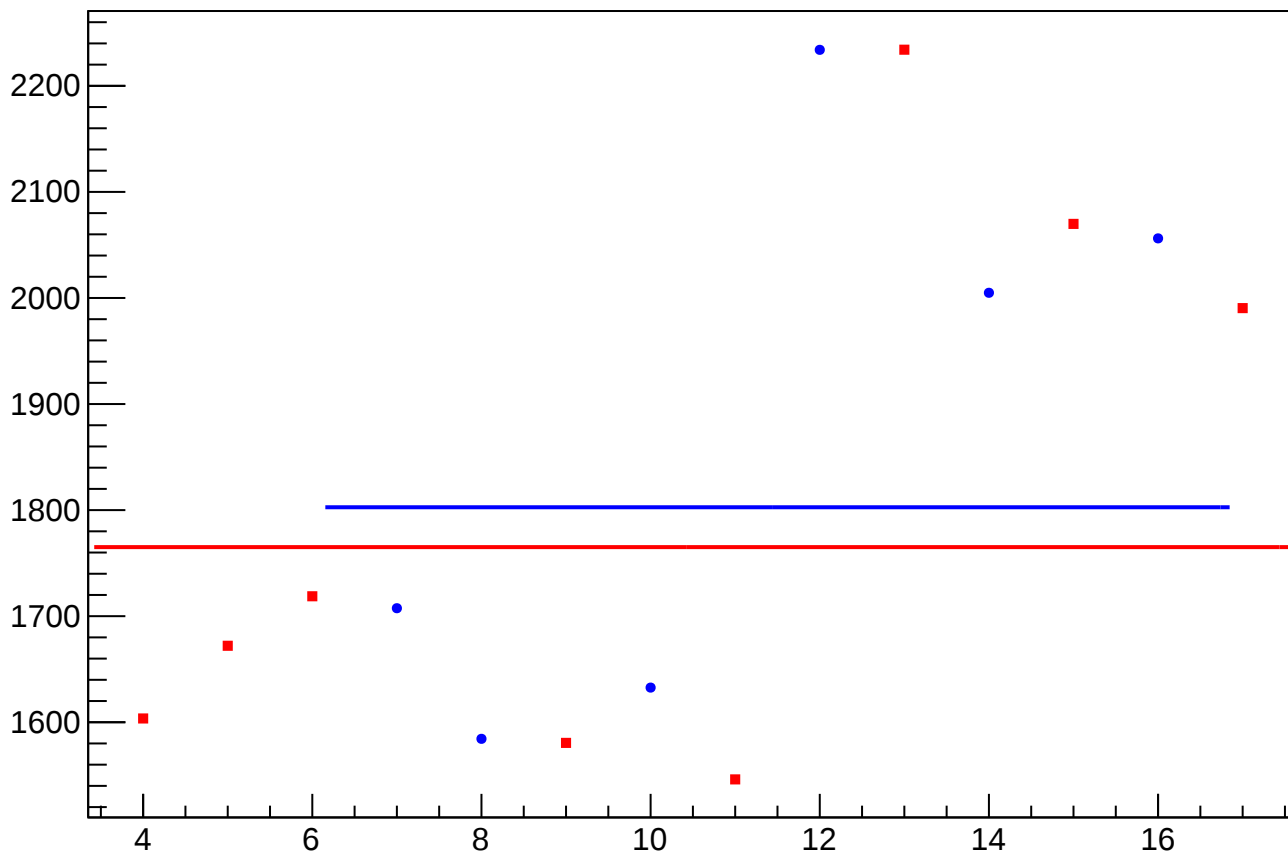
Right Out: -0.367 $\pm$ 0.834 χ^2 /NDF: 5.9/7

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

0.863 $\pm$ 0.879 χ^2 /NDF: 3.3/5

-0.367 $\pm$ 0.834 χ^2 /NDF: 5.9/7

diff_bpm4aX_rms vs slug



Right In: 1802.687 $\pm$ 0.621 χ^2 /NDF: 139118.2/5

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

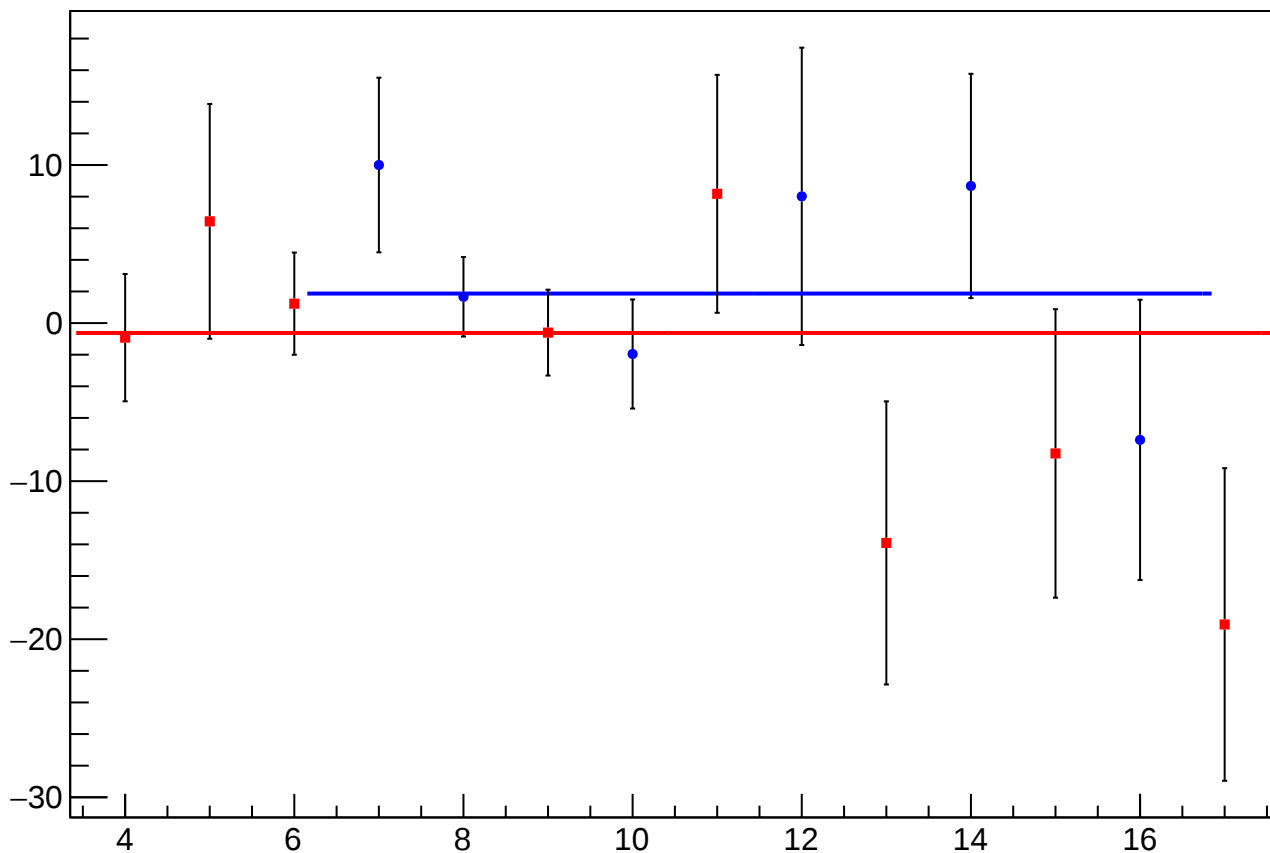
Right Out: 1765.109 $\pm$ 0.590 χ^2 /NDF: 179115.3/7

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

1802.687 $\pm$ 0.621 χ^2 /NDF: 139118.2/5

1765.109 $\pm$ 0.590 χ^2 /NDF: 179115.3/7

diff_bpm4aY_mean vs slug



Right In: 1.868+/-1.771 χ^2/NDF : 5.8/5

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

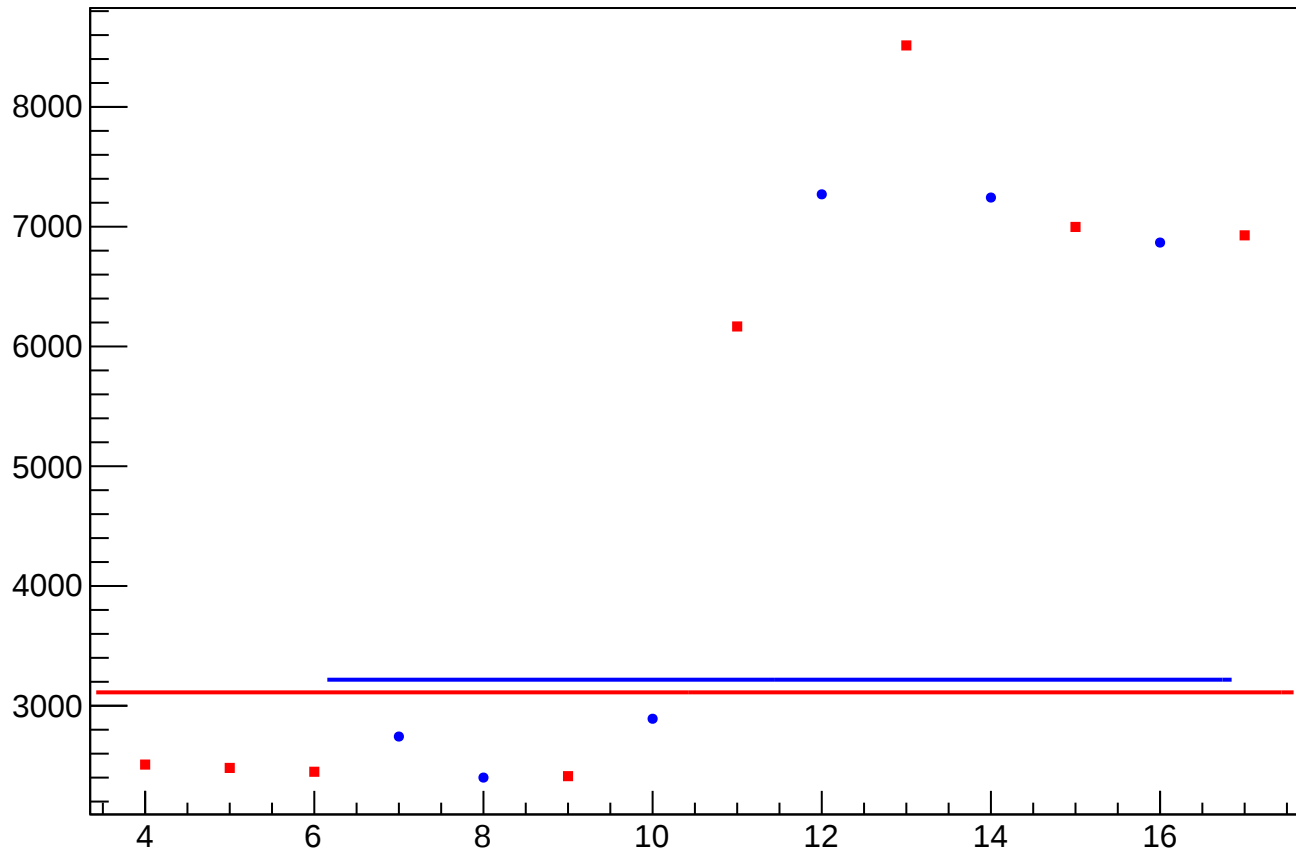
Right Out: -0.625+/-1.659 χ^2/NDF : 9.0/7

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

1.868+/-1.771 χ^2/NDF : 5.8/5

-0.625+/-1.659 χ^2/NDF : 9.0/7

diff_bpm4aY_rms vs slug



Right In: 3217.548+/-1.252 χ^2/NDF : 1597851.4/5

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

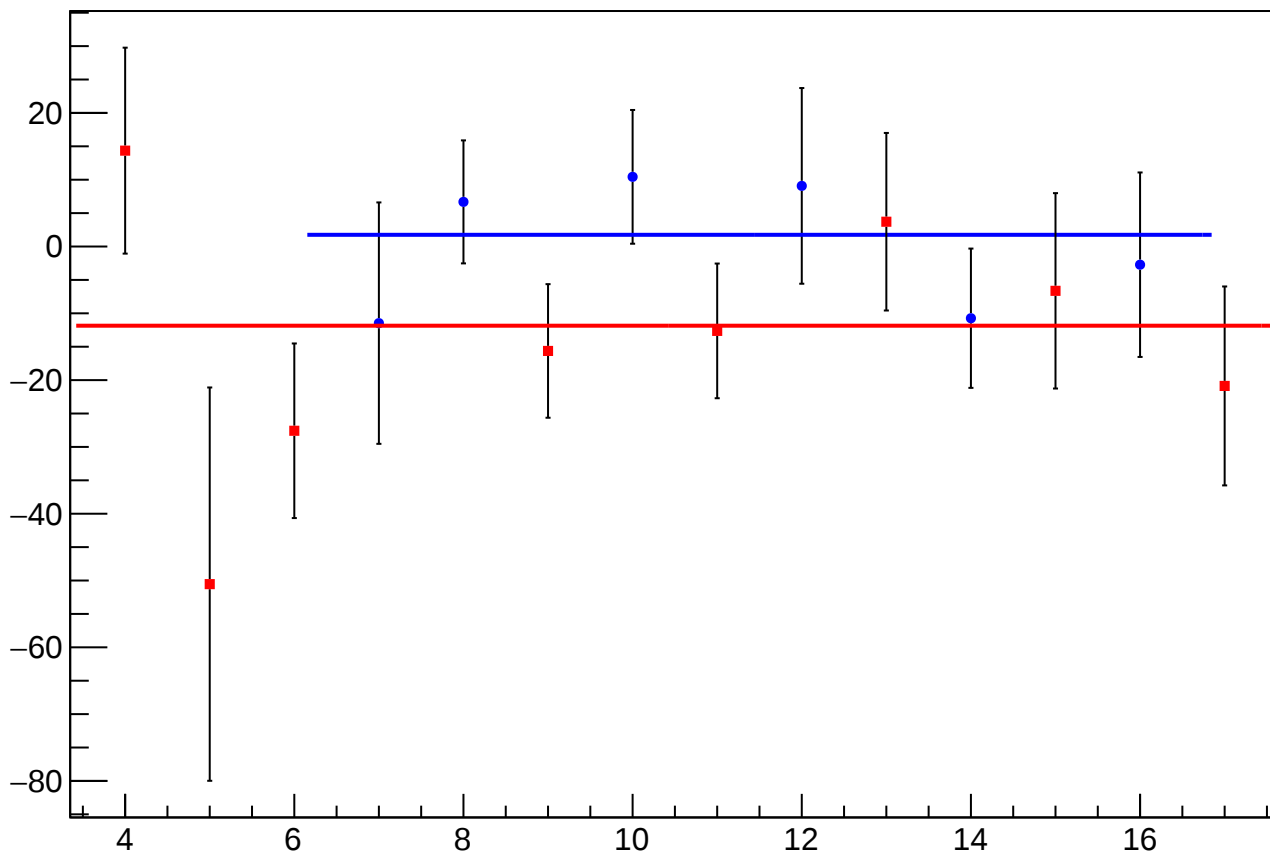
Right Out: 3111.869+/-1.173 χ^2/NDF : 1993775.6/7

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

3217.548+/-1.252 χ^2/NDF : 1597851.4/5

3111.869+/-1.173 χ^2/NDF : 1993775.6/7

diff_bpm4eX_mean vs slug



Right In: 1.753+/-4.770 χ^2/NDF : 3.4/5

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

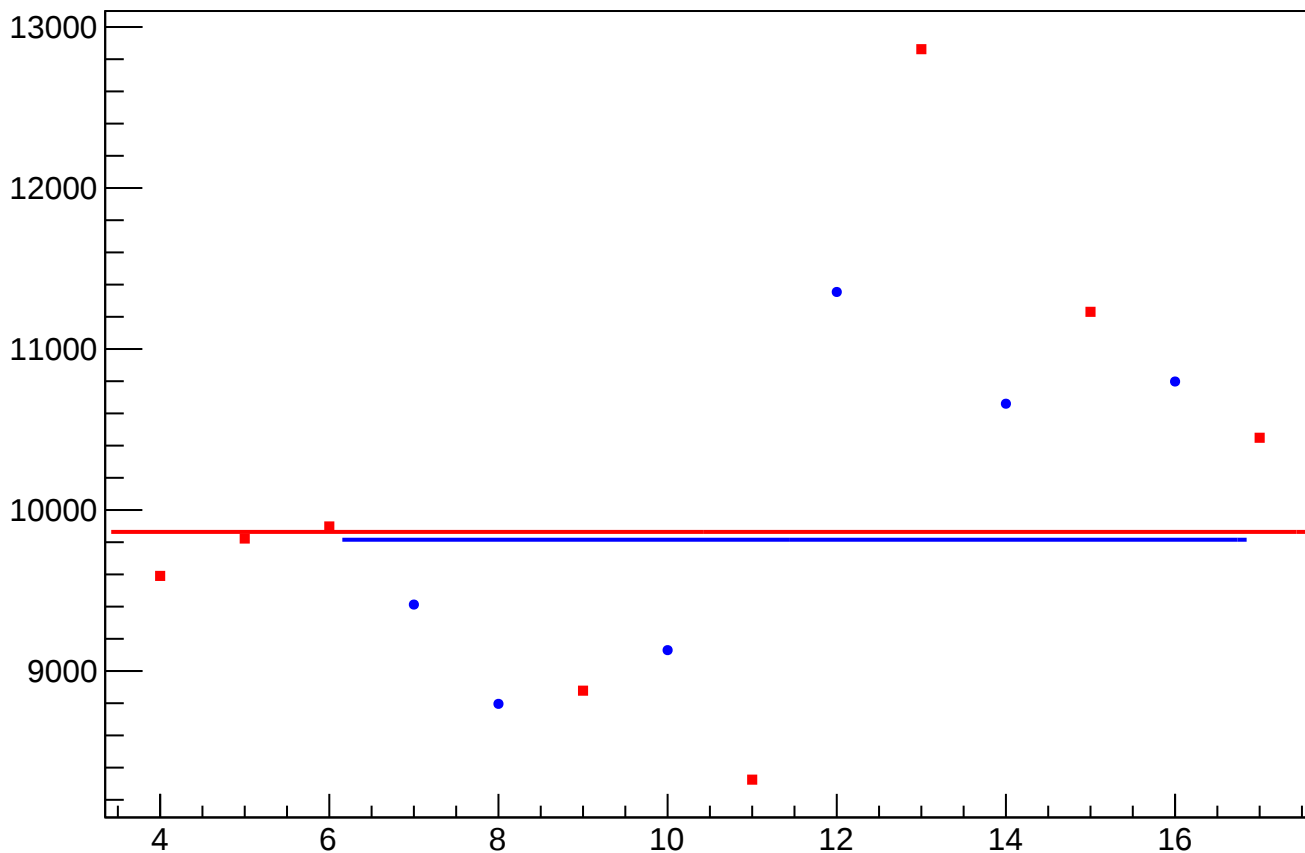
Right Out: -11.854+/-4.667 χ^2/NDF : 8.1/7

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

1.753+/-4.770 χ^2/NDF : 3.4/5

-11.854+/-4.667 χ^2/NDF : 8.1/7

diff_bpm4eX_rms vs slug



Right In: 9815.398 $\pm$ 3.373 χ^2 /NDF: 80234.0/5

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

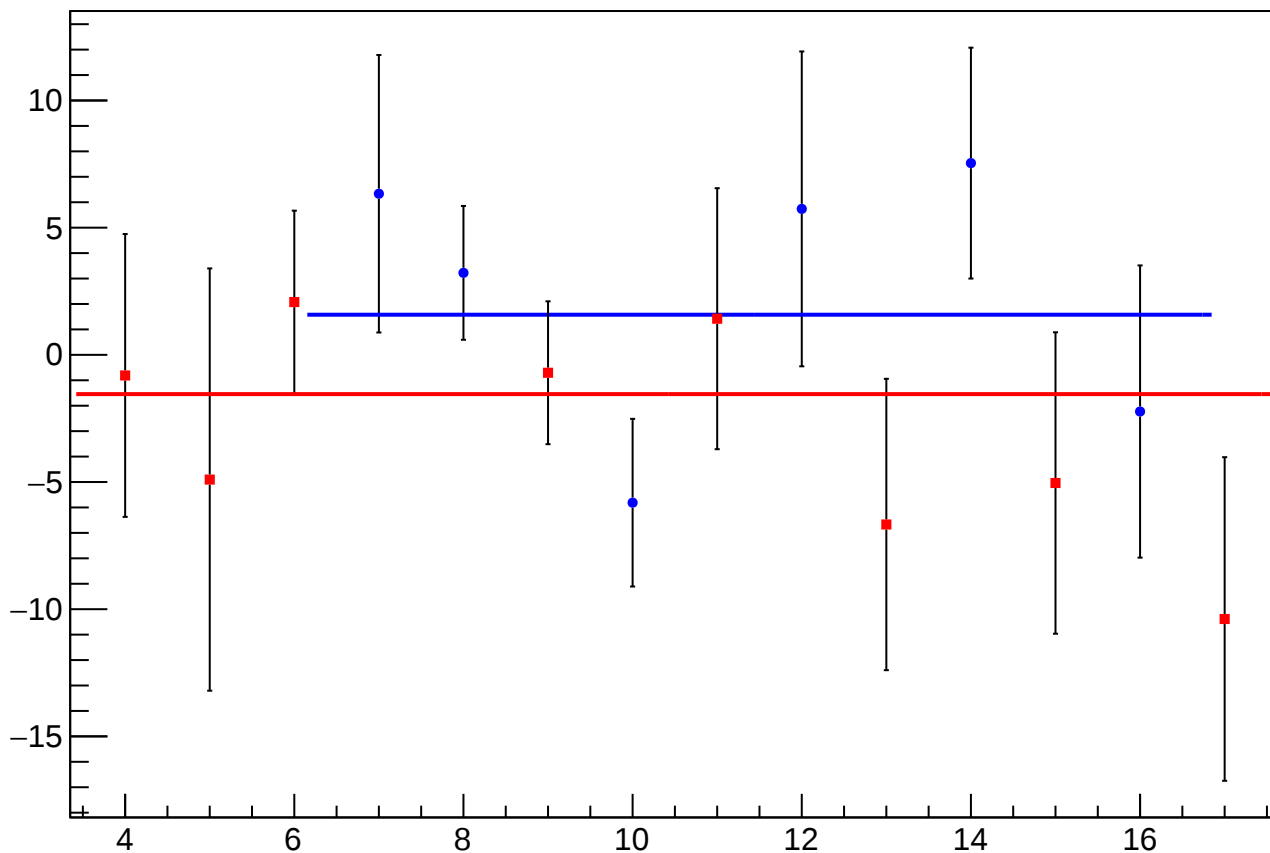
Right Out: 9864.043 $\pm$ 3.300 χ^2 /NDF: 189045.8/7

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

9815.398 $\pm$ 3.373 χ^2 /NDF: 80234.0/5

9864.043 $\pm$ 3.300 χ^2 /NDF: 189045.8/7

diff_bpm4eY_mean vs slug



Right In: 1.578+/-1.633 χ^2/NDF : 8.8/5

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

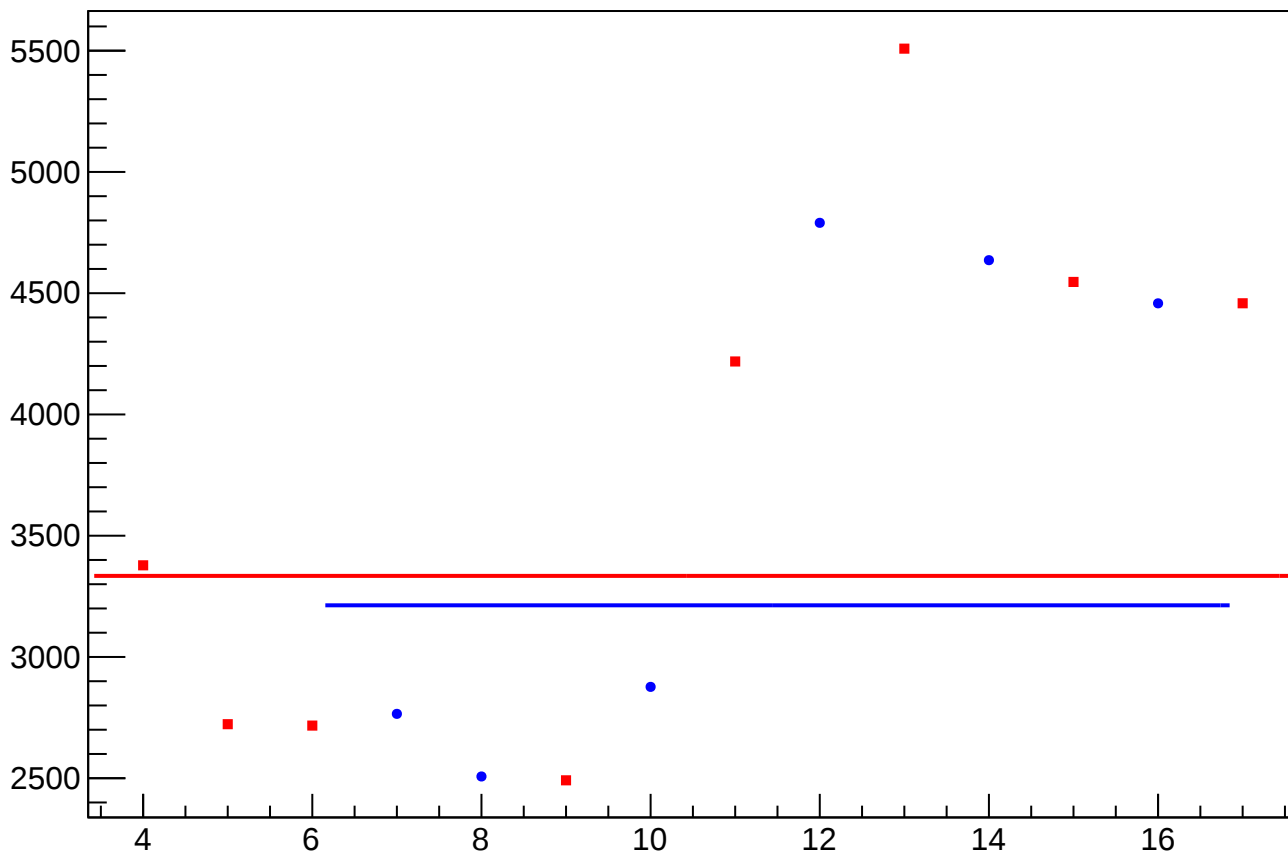
Right Out: -1.544+/-1.638 χ^2/NDF : 4.7/7

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

1.578+/-1.633 χ^2/NDF : 8.8/5

-1.544+/-1.638 χ^2/NDF : 4.7/7

diff_bpm4eY_rms vs slug



Right In: 3212.997+/-1.154 χ^2/NDF : 598805.6/5

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

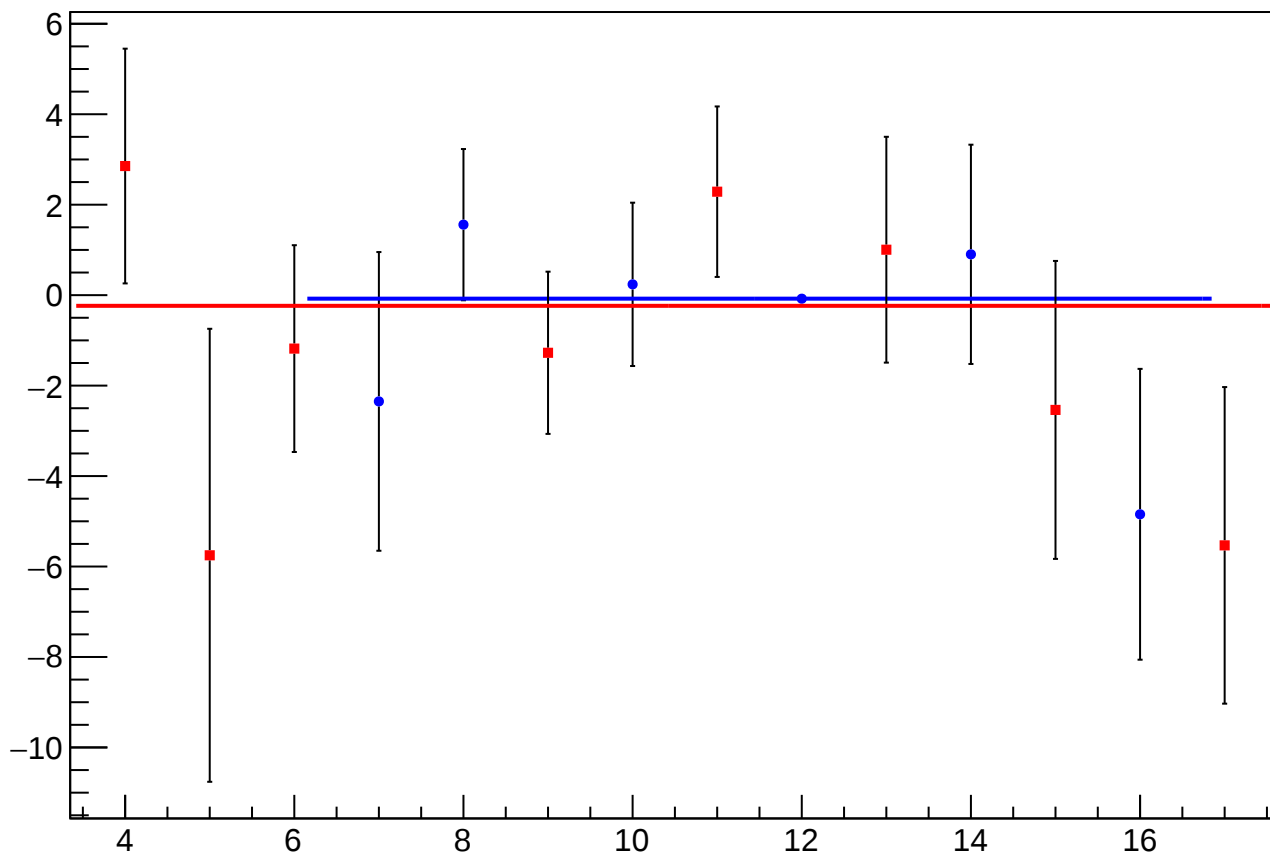
Right Out: 3334.347+/-1.158 χ^2/NDF : 743867.9/7

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

3212.997+/-1.154 χ^2/NDF : 598805.6/5

3334.347+/-1.158 χ^2/NDF : 743867.9/7

diff_bpm4acX_mean vs slug



Right In: -0.077+/-0.060 χ^2/NDF : 3.8/5

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

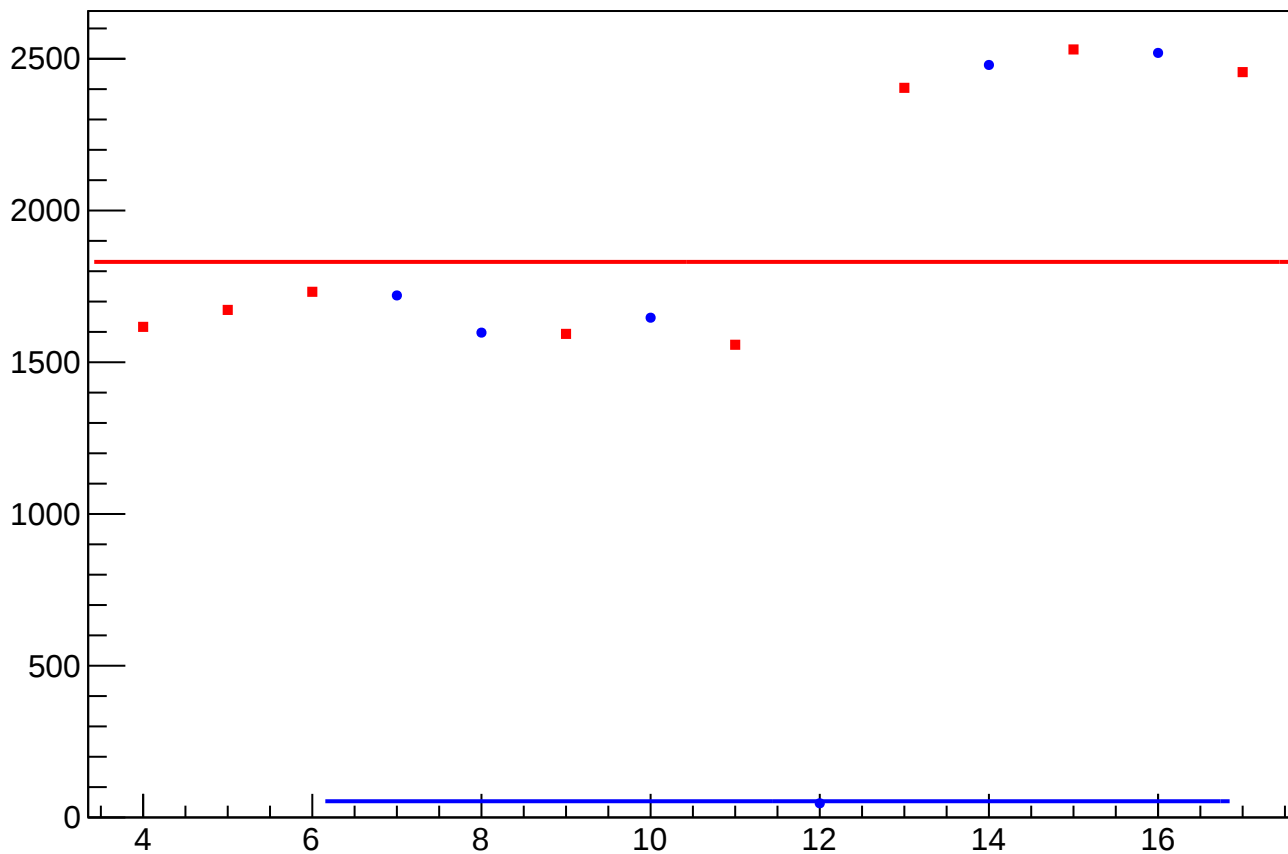
Right Out: -0.236+/-0.875 χ^2/NDF : 8.0/7

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

-0.077+/-0.060 χ^2/NDF : 3.8/5

-0.236+/-0.875 χ^2/NDF : 8.0/7

diff_bpm4acX_rms vs slug



Right In: 53.421+/-0.043 χ^2 /NDF: 6978351.0/5

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

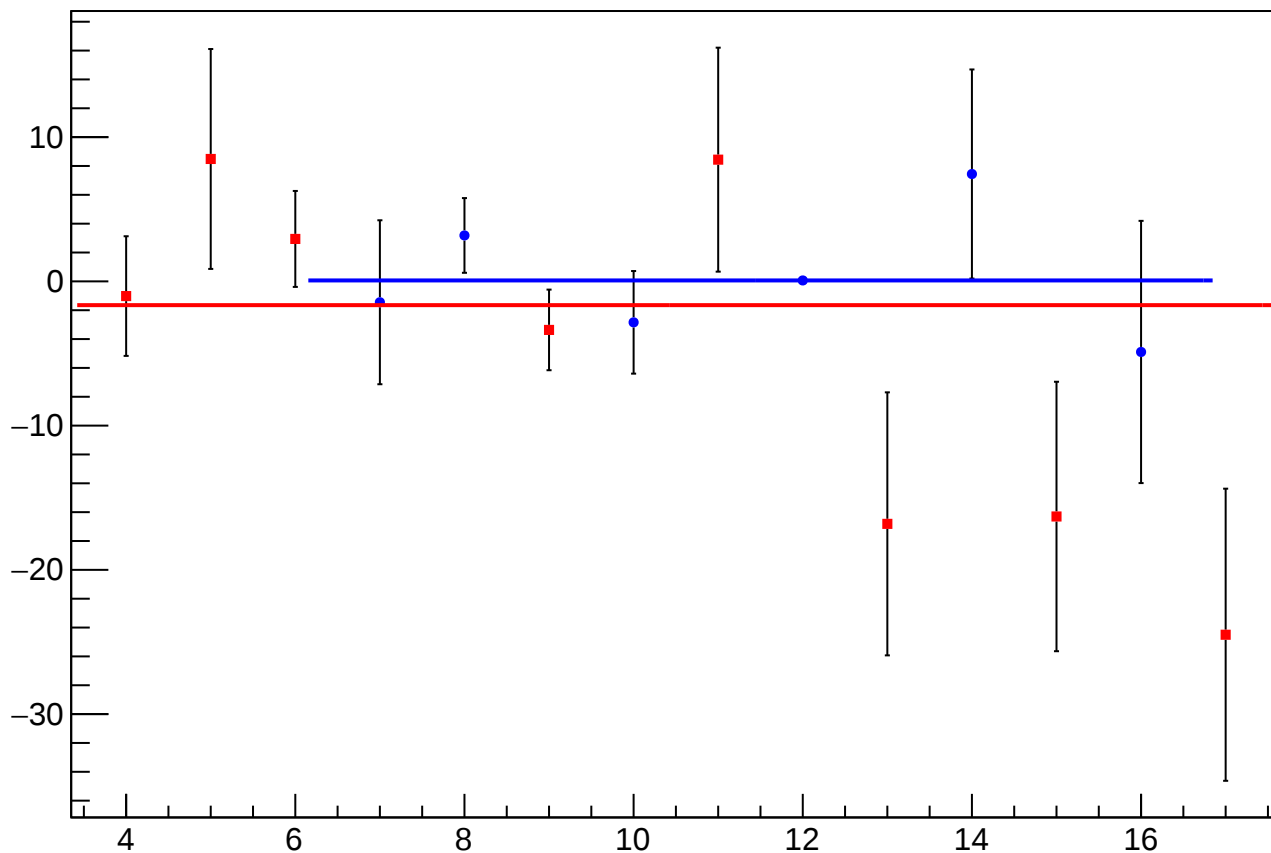
Right Out: 1830.749+/-0.619 χ^2 /NDF: 356083.8/7

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

53.421+/-0.043 χ^2 /NDF: 6978351.0/5

1830.749+/-0.619 χ^2 /NDF: 356083.8/7

diff_bpm4acY_mean vs slug



Right In: 0.065+/-0.052 χ^2/NDF : 3.5/5

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

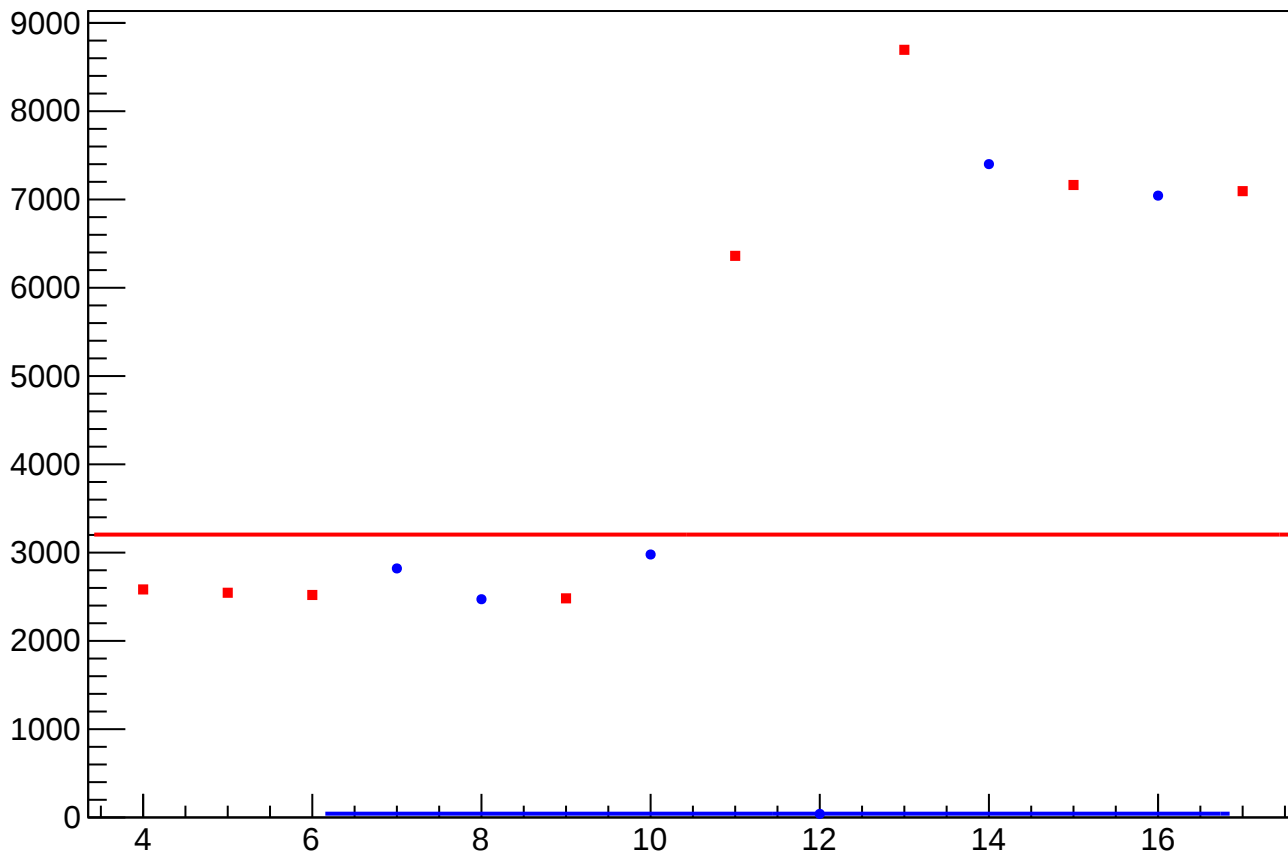
Right Out: -1.648+/-1.706 χ^2/NDF : 16.1/7

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

0.065+/-0.052 χ^2/NDF : 3.5/5

-1.648+/-1.706 χ^2/NDF : 16.1/7

diff_bpm4acY_rms vs slug



Right In: 42.806+/-0.037 χ^2 /NDF: 6851949.1/5

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

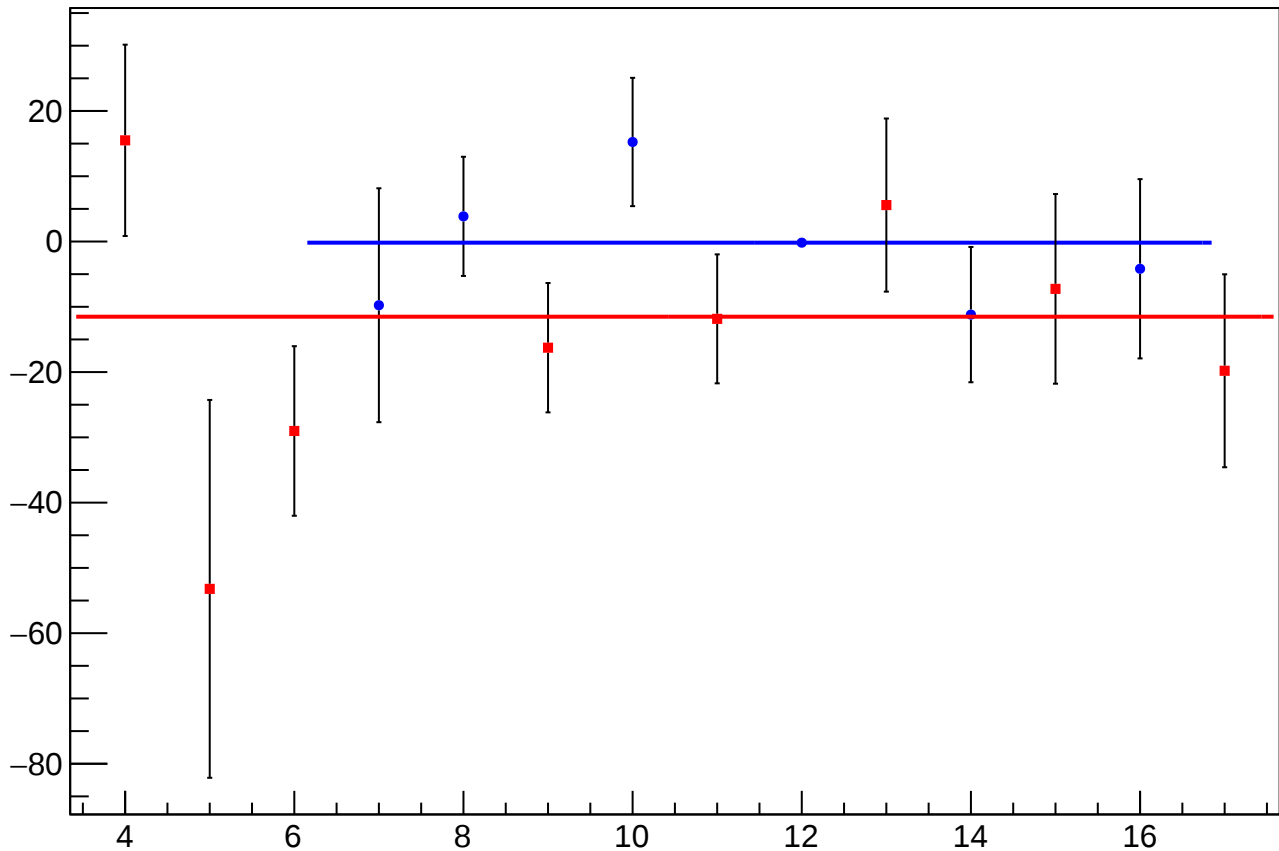
Right Out: 3204.145+/-1.206 χ^2 /NDF: 1988959.3/7

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

42.806+/-0.037 χ^2 /NDF: 6851949.1/5

3204.145+/-1.206 χ^2 /NDF: 1988959.3/7

diff_bpm4ecX_mean vs slug



Right In: -0.176 ± 0.107 χ^2/NDF : 4.2/5

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

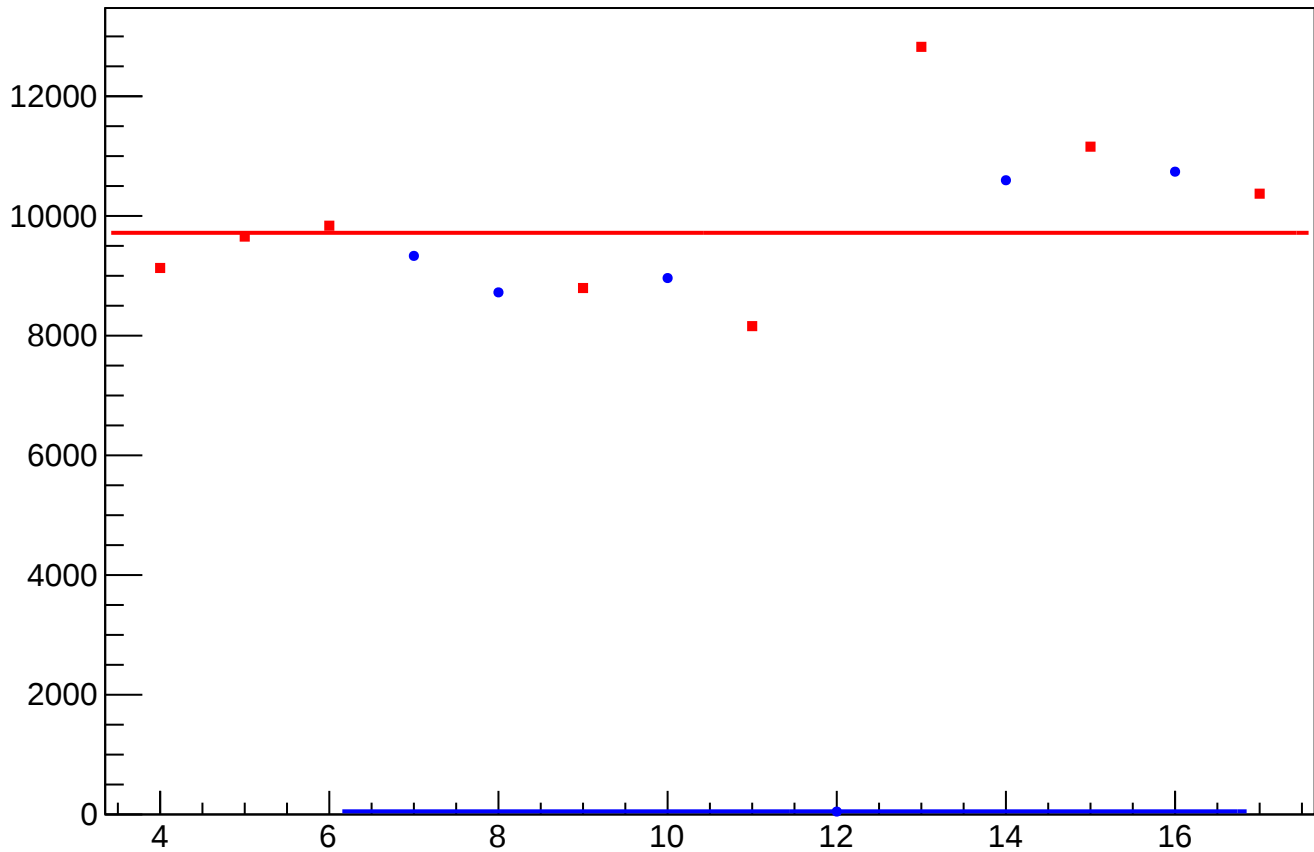
Right Out: -11.517 ± 4.602 χ^2/NDF : 9.6/7

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

-0.176 ± 0.107 χ^2/NDF : 4.2/5

-11.517 ± 4.602 χ^2/NDF : 9.6/7

diff_bpm4ecX_rms vs slug



Right In: 52.339+/-0.075 χ^2 /NDF: 7269663.3/5

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

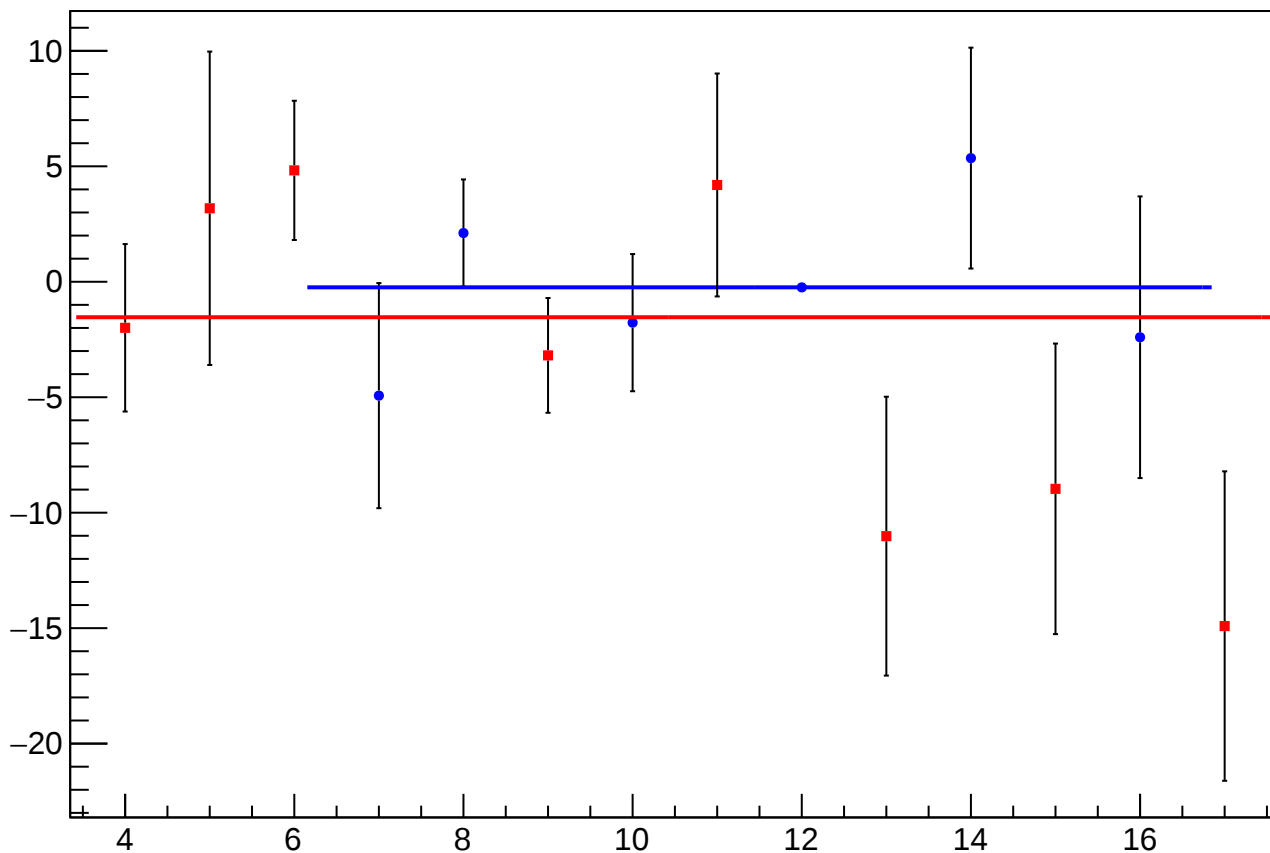
52.339+/-0.075 χ^2 /NDF: 7269663.3/5

Right Out: 9718.323+/-3.254 χ^2 /NDF: 203886.9/7

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

9718.323+/-3.254 χ^2 /NDF: 203886.9/7

diff_bpm4ecY_mean vs slug



Right In: -0.241+/-0.090 χ^2/NDF : 3.7/5

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

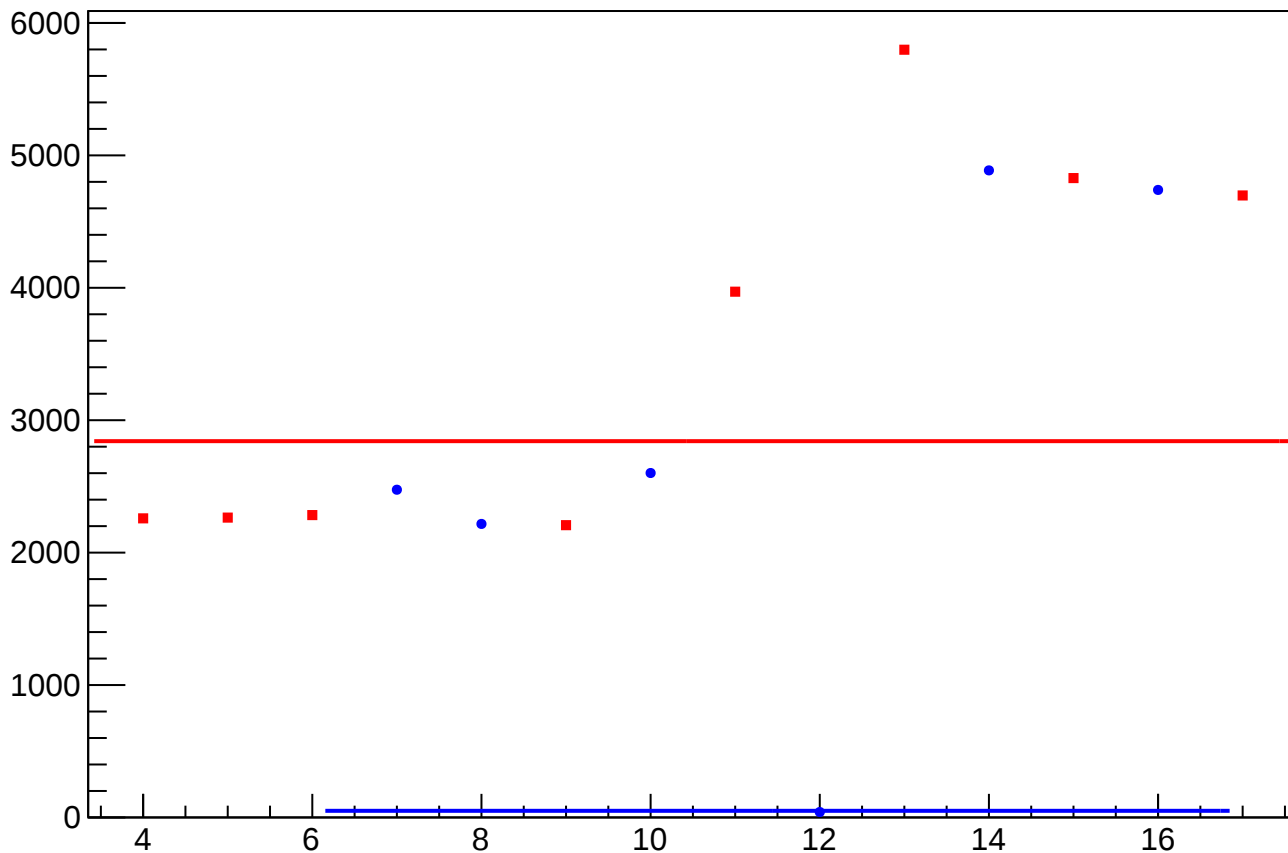
Right Out: -1.536+/-1.432 χ^2/NDF : 14.6/7

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

-0.241+/-0.090 χ^2/NDF : 3.7/5

-1.536+/-1.432 χ^2/NDF : 14.6/7

diff_bpm4ecY_rms vs slug



Right In: 50.142+/-0.064 χ^2/NDF : 6961198.4/5

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

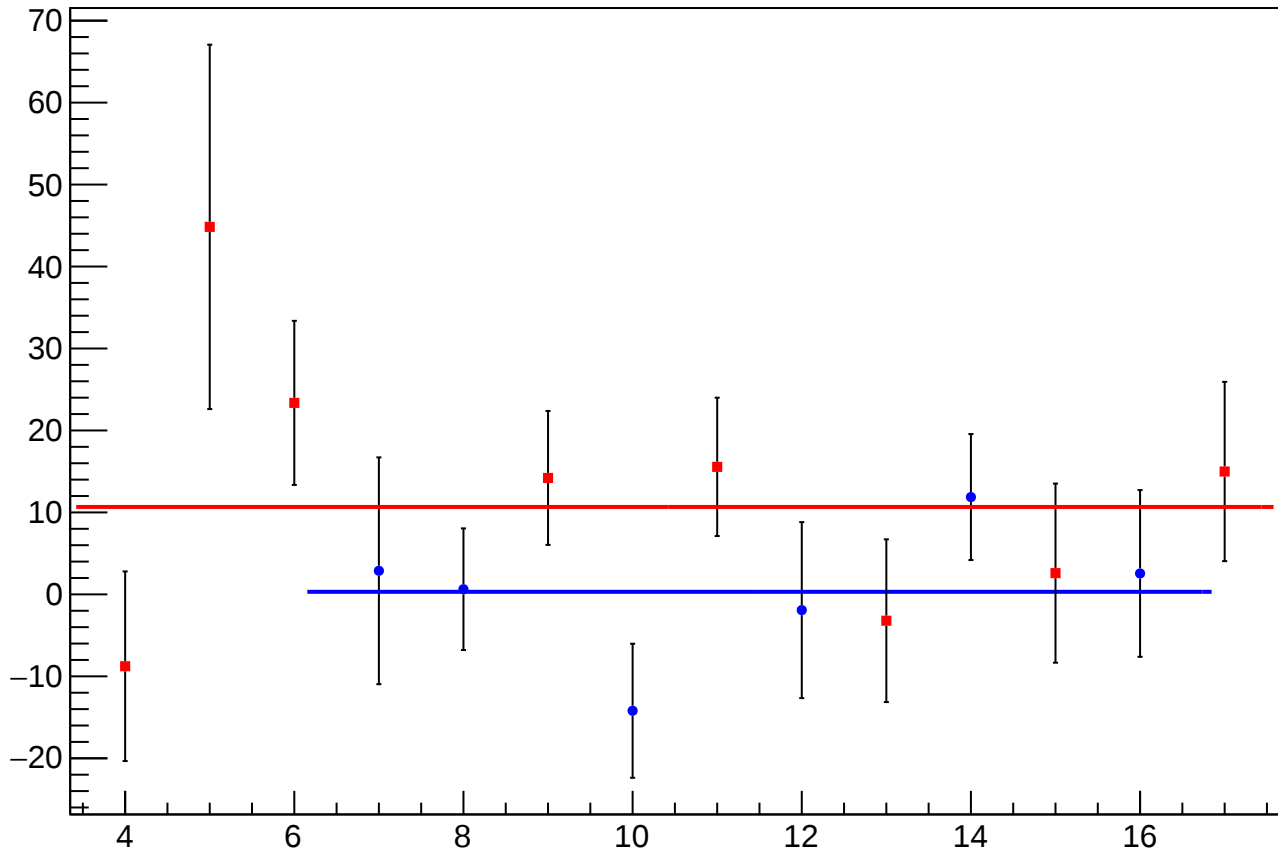
Right Out: 2841.789+/-1.013 χ^2/NDF : 1206496.2/7

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

50.142+/-0.064 χ^2/NDF : 6961198.4/5

2841.789+/-1.013 χ^2/NDF : 1206496.2/7

diff_bpm1X_mean vs slug



Right In: 0.314+/-3.686 χ^2/NDF : 5.5/5

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

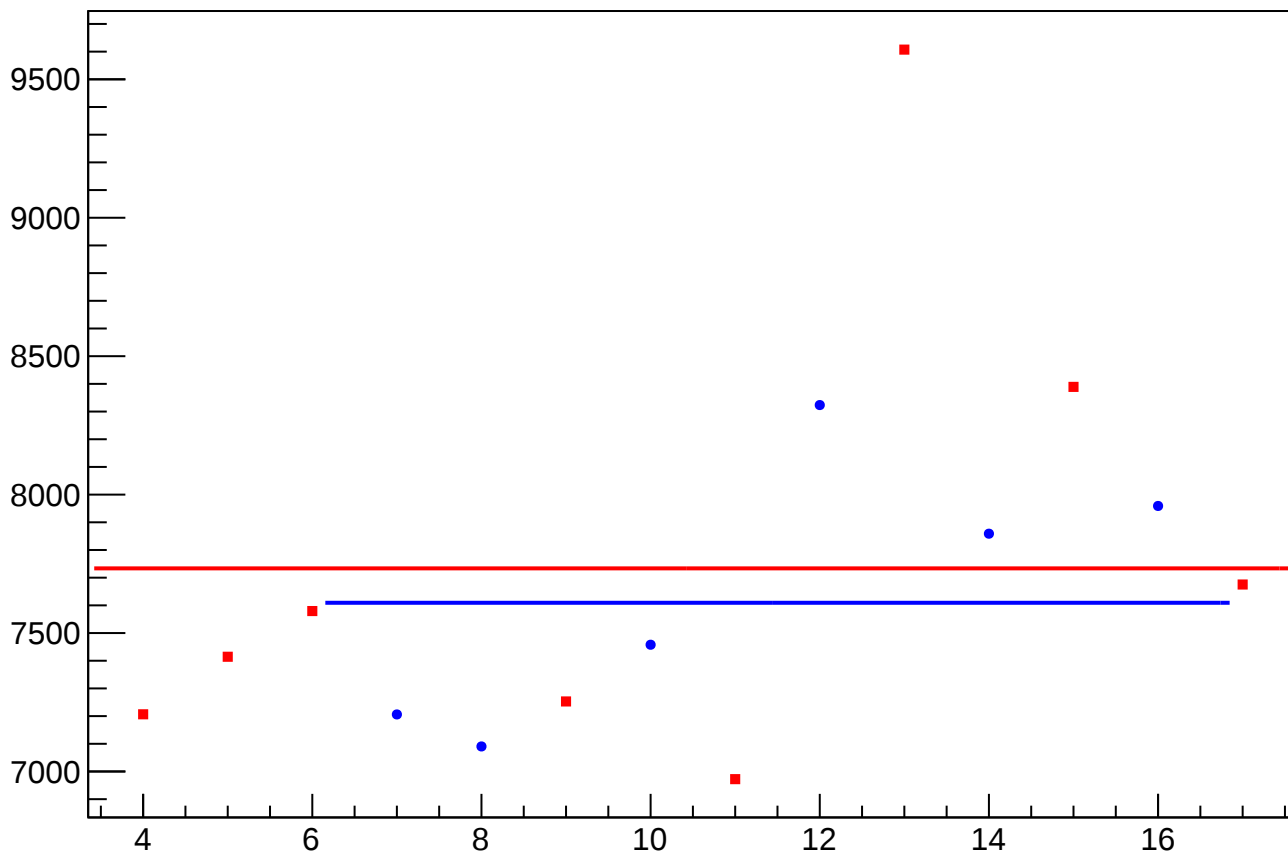
0.314+/-3.686 χ^2/NDF : 5.5/5

Right Out: 10.668+/-3.642 χ^2/NDF : 10.0/7

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

10.668+/-3.642 χ^2/NDF : 10.0/7

diff_bpm1X_rms vs slug



Right In: 7609.337 $\pm$ 2.607 χ^2 /NDF: 25482.0/5

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

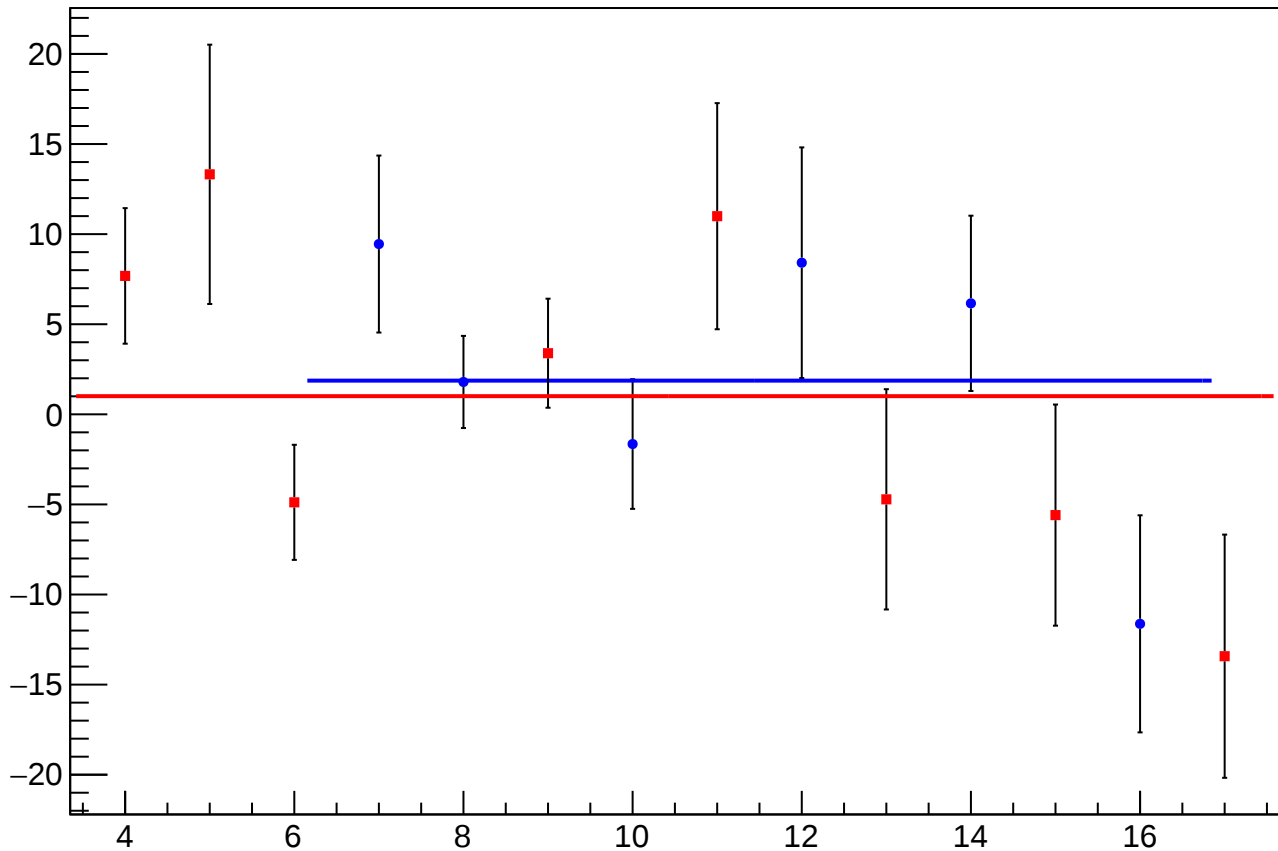
Right Out: 7733.598 $\pm$ 2.576 χ^2 /NDF: 106714.4/7

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

7609.337 $\pm$ 2.607 χ^2 /NDF: 25482.0/5

7733.598 $\pm$ 2.576 χ^2 /NDF: 106714.4/7

diff_bpm1Y_mean vs slug



Right In: 1.870+/-1.653 χ^2/NDF : 10.2/5

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

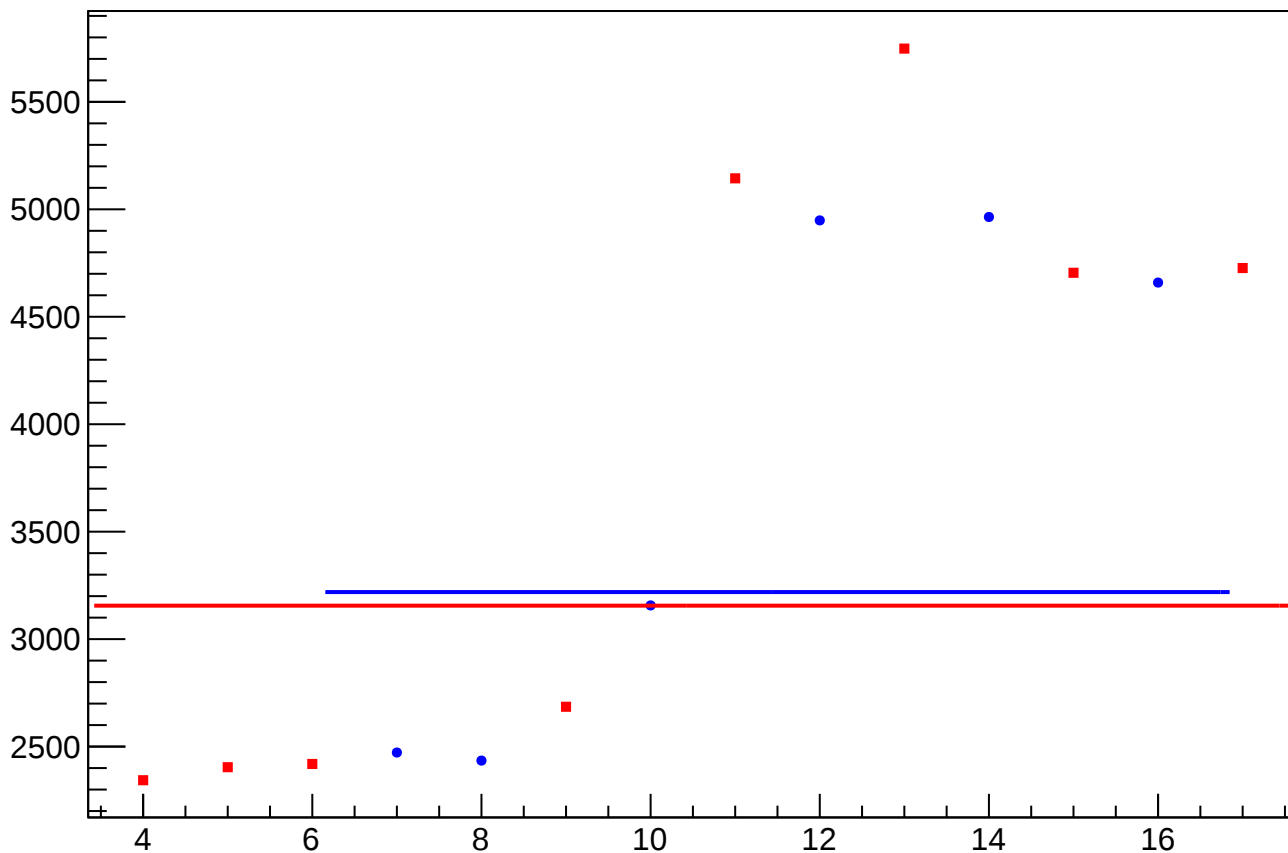
Right Out: 1.008+/-1.585 χ^2/NDF : 19.2/7

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

1.870+/-1.653 χ^2/NDF : 10.2/5

1.008+/-1.585 χ^2/NDF : 19.2/7

diff_bpm1Y_rms vs slug



Right In: 3218.953+/-1.169 χ^2/NDF : 752750.4/5

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

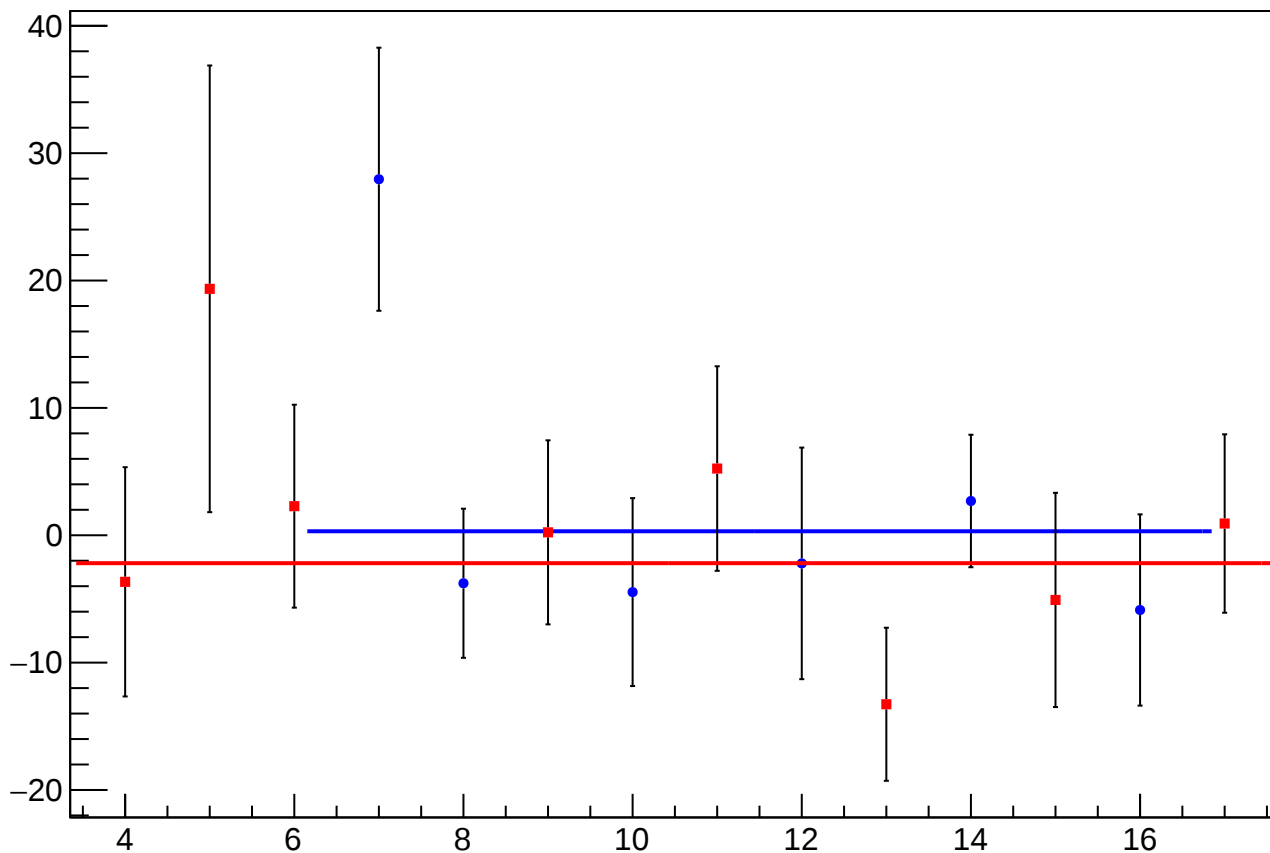
Right Out: 3155.708+/-1.121 χ^2/NDF : 1066205.0/7

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

3218.953+/-1.169 χ^2/NDF : 752750.4/5

3155.708+/-1.121 χ^2/NDF : 1066205.0/7

diff_bpm11X_mean vs slug



Right In: 0.313+/-2.843 χ^2/NDF : 9.0/5

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

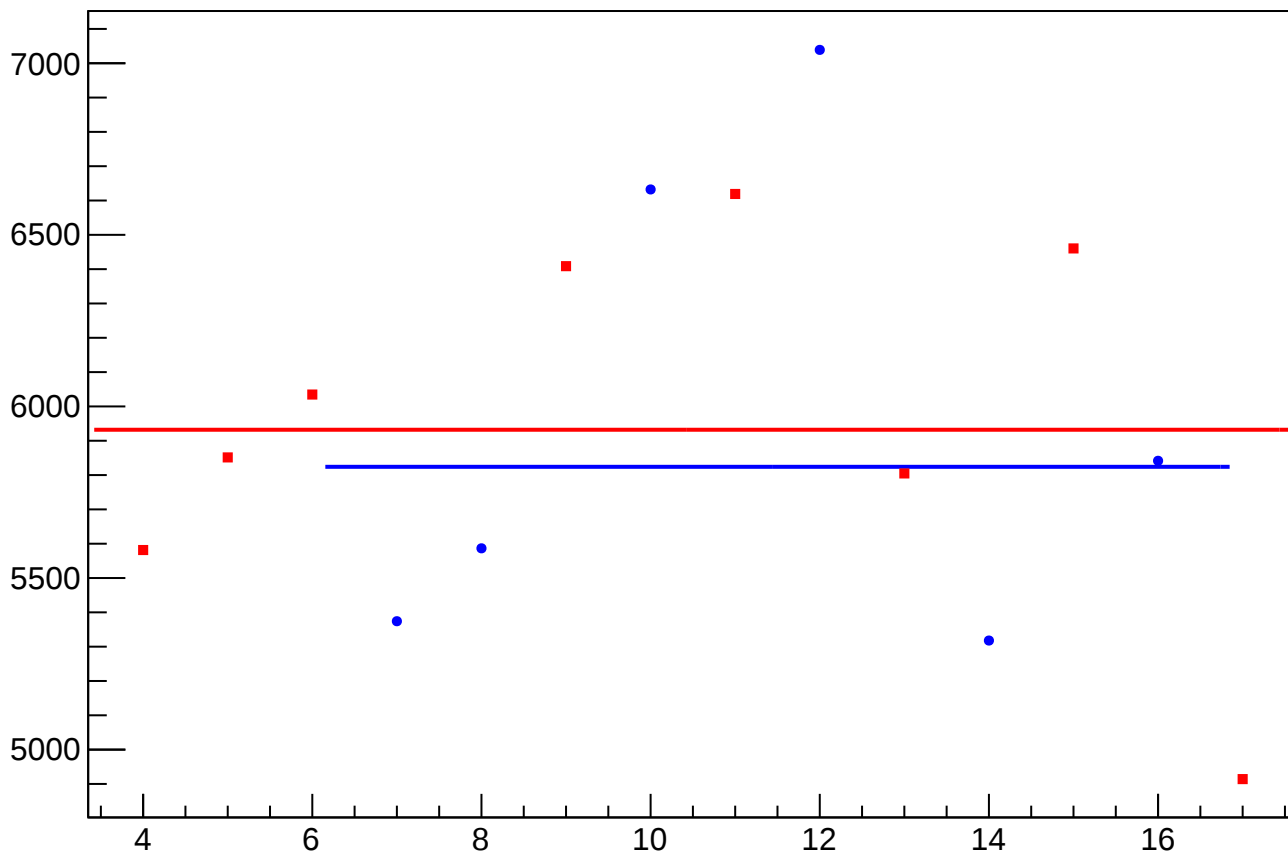
Right Out: -2.192+/-2.793 χ^2/NDF : 6.5/7

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

0.313+/-2.843 χ^2/NDF : 9.0/5

-2.192+/-2.793 χ^2/NDF : 6.5/7

diff_bpm11X_rms vs slug



Right In: 5824.073+/-2.010 χ^2/NDF : 85762.1/5

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

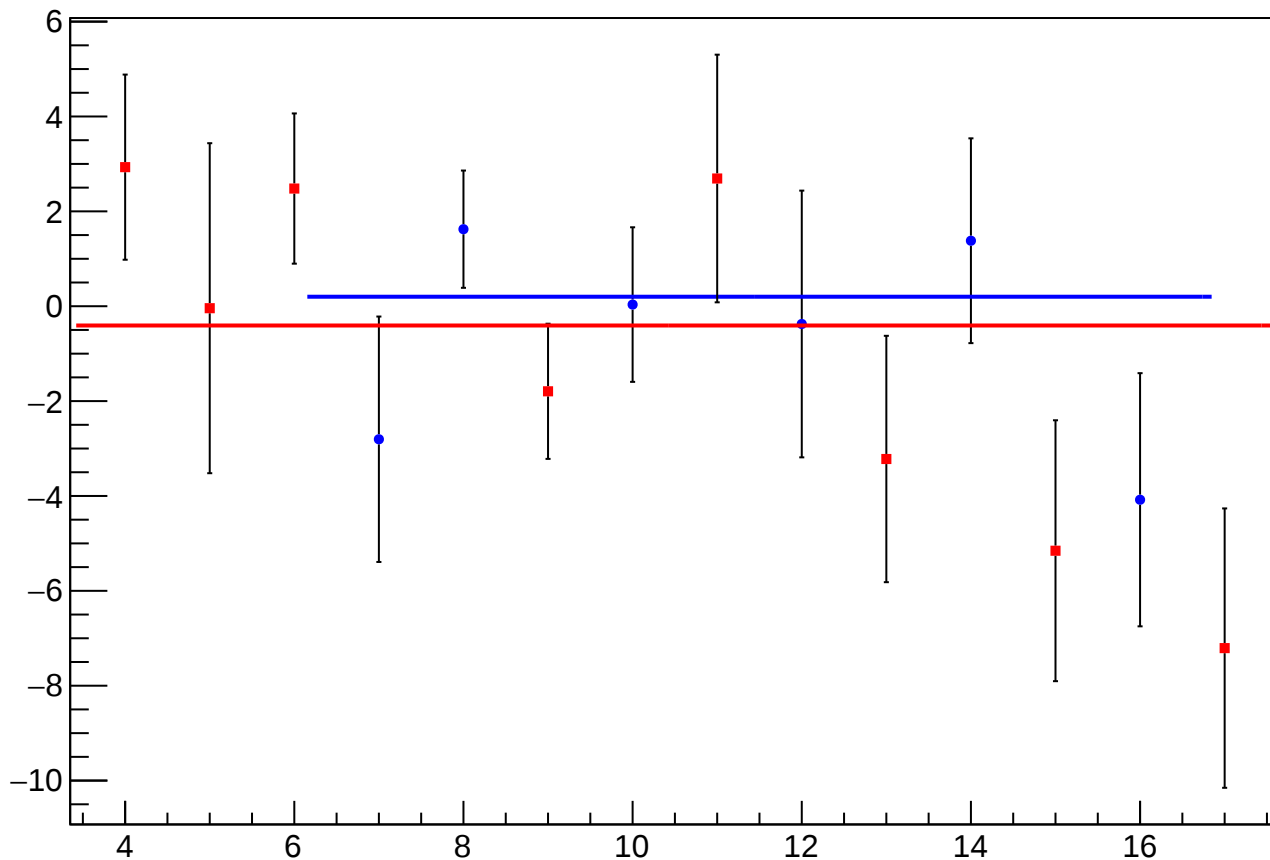
Right Out: 5932.076+/-1.975 χ^2/NDF : 77794.0/7

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

5824.073+/-2.010 χ^2/NDF : 85762.1/5

5932.076+/-1.975 χ^2/NDF : 77794.0/7

diff_bpm11Y_mean vs slug



Right In: 0.200 $\pm$ 0.776 χ^2 /NDF: 5.6/5

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

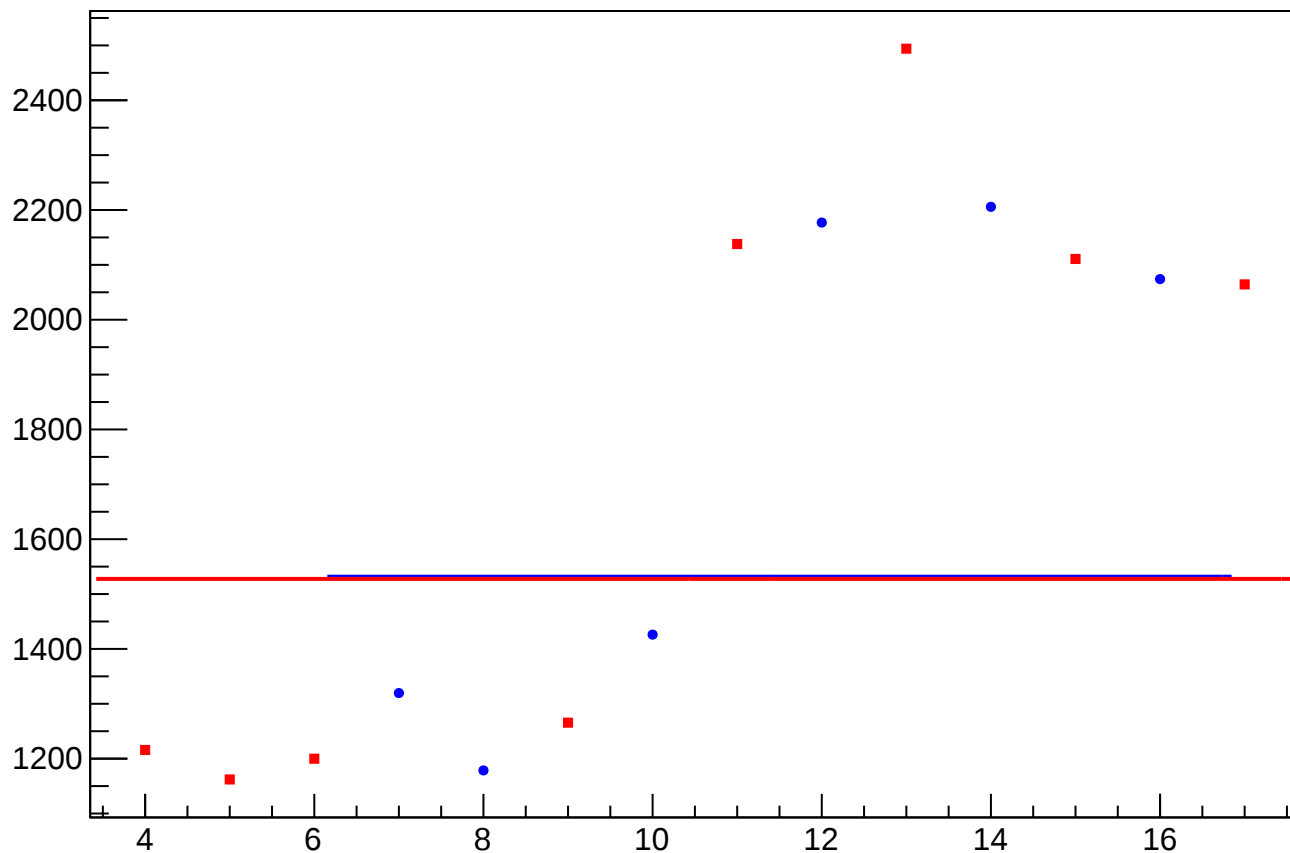
Right Out: -0.406 $\pm$ 0.750 χ^2 /NDF: 18.1/7

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

0.200 $\pm$ 0.776 χ^2 /NDF: 5.6/5

-0.406 $\pm$ 0.750 χ^2 /NDF: 18.1/7

diff_bpm11Y_rms vs slug



Right In: 1531.625 $\pm$ 0.548 χ^2 /NDF: 568116.3/5

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

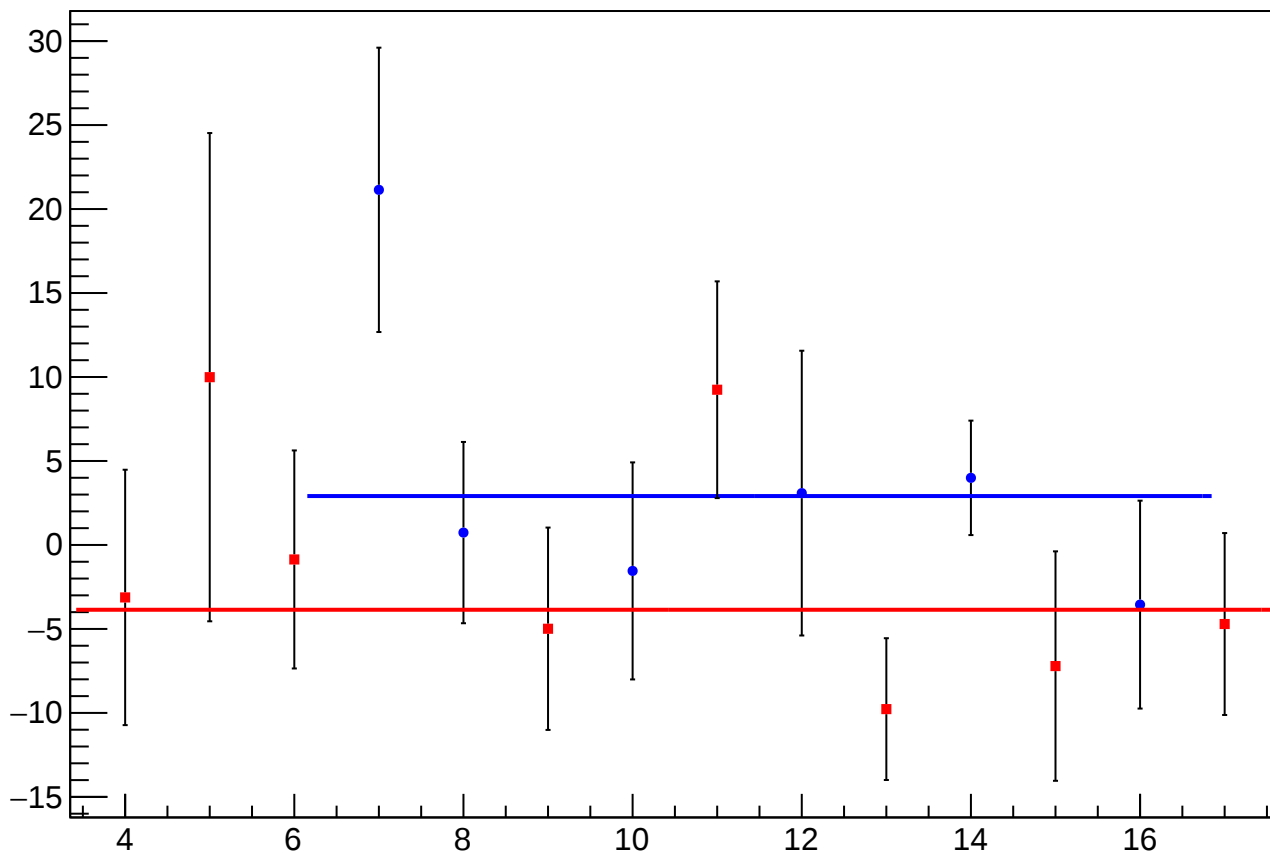
Right Out: 1527.630 $\pm$ 0.530 χ^2 /NDF: 769141.5/7

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

1531.625 $\pm$ 0.548 χ^2 /NDF: 568116.3/5

1527.630 $\pm$ 0.530 χ^2 /NDF: 769141.5/7

diff_bpm12X_mean vs slug



Right In: 2.912+/-2.245 χ^2/NDF : 6.5/5

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

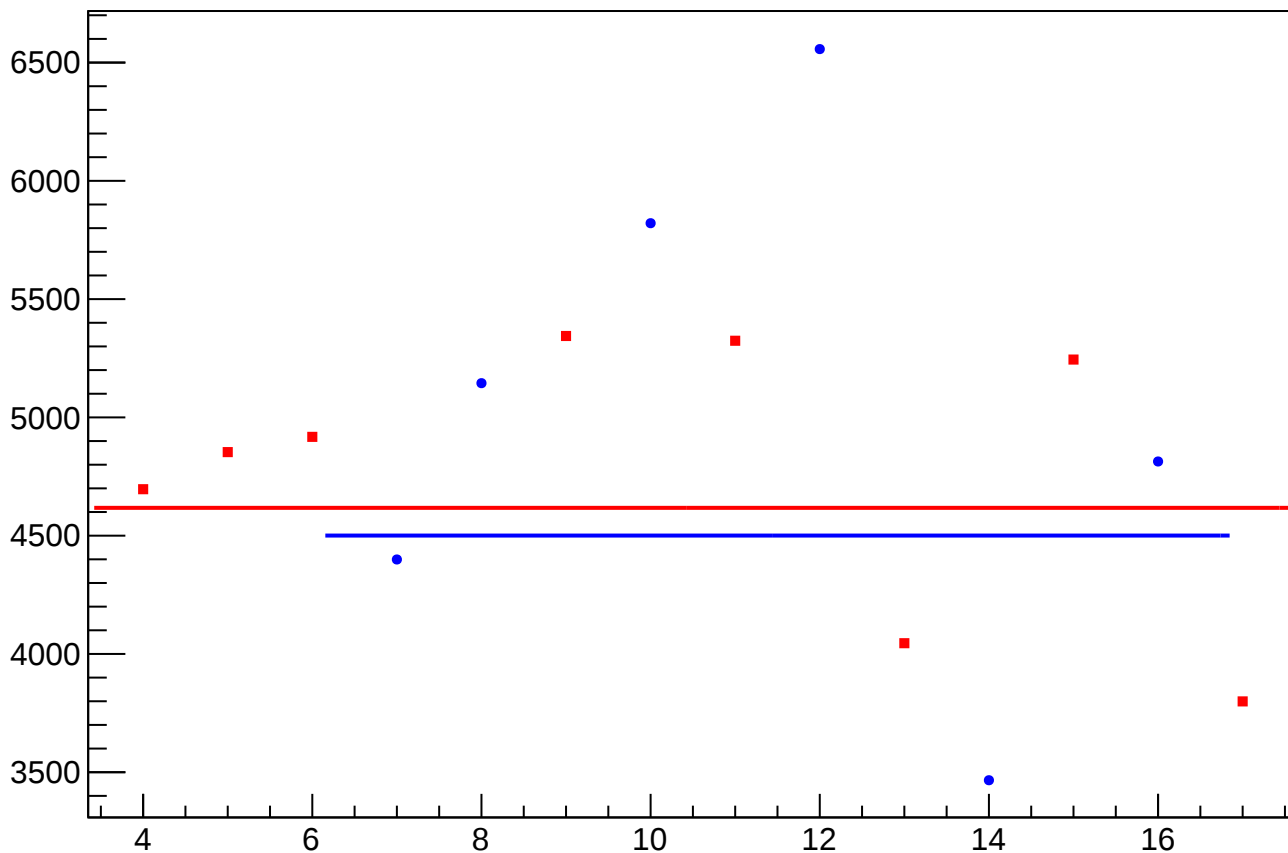
Right Out: -3.858+/-2.187 χ^2/NDF : 7.5/7

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

2.912+/-2.245 χ^2/NDF : 6.5/5

-3.858+/-2.187 χ^2/NDF : 7.5/7

diff_bpm12X_rms vs slug



Right In: 4500.472+/-1.587 χ^2/NDF : 419518.5/5

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

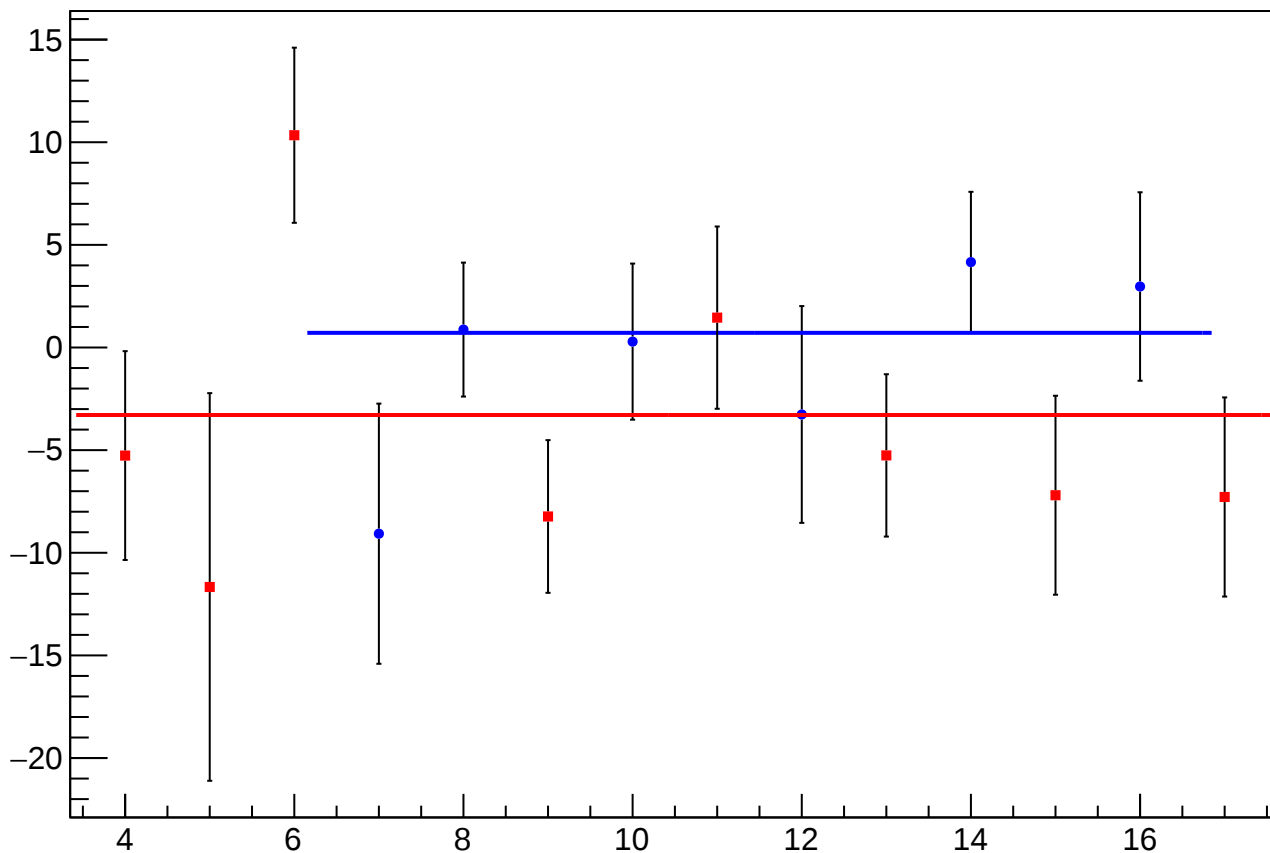
Right Out: 4617.652+/-1.547 χ^2/NDF : 157351.7/7

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

4500.472+/-1.587 χ^2/NDF : 419518.5/5

4617.652+/-1.547 χ^2/NDF : 157351.7/7

diff_bpm12Y_mean vs slug



Right In: 0.715+/-1.675 χ^2/NDF : 4.2/5

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

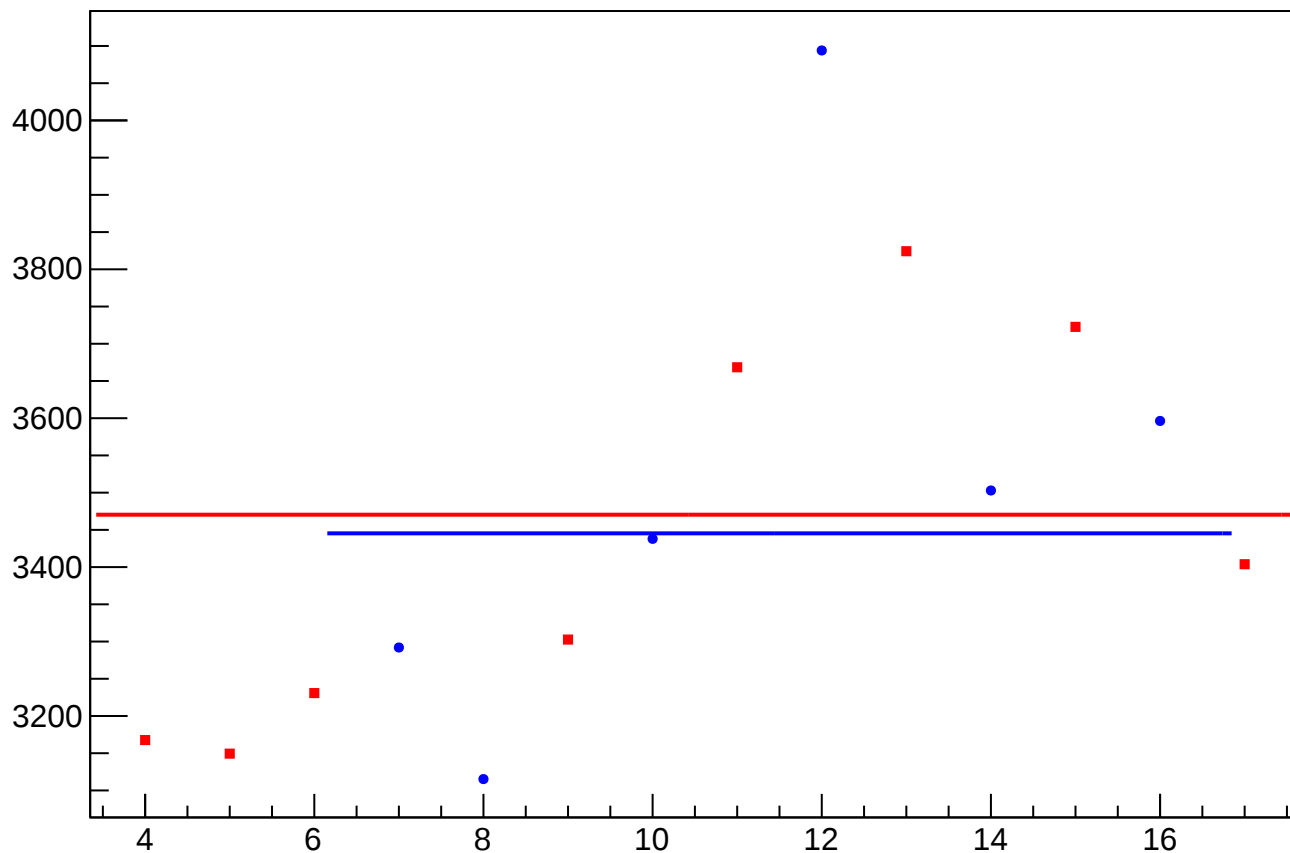
0.715+/-1.675 χ^2/NDF : 4.2/5

Right Out: -3.289+/-1.629 χ^2/NDF : 15.6/7

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

-3.289+/-1.629 χ^2/NDF : 15.6/7

diff_bpm12Y_rms vs slug



Right In: 3445.345+/-1.184 χ^2/NDF : 54560.1/5

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

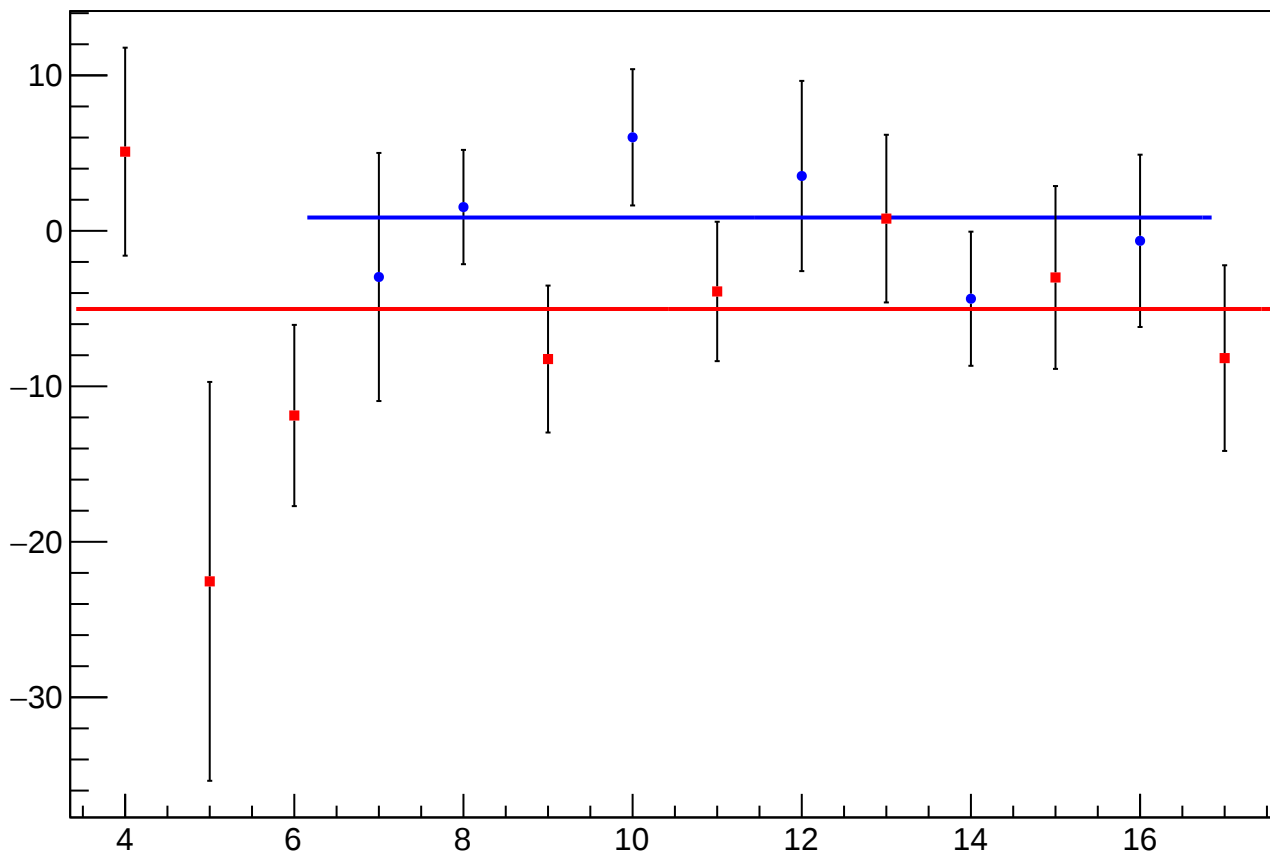
Right Out: 3470.392+/-1.152 χ^2/NDF : 45563.8/7

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

3445.345+/-1.184 χ^2/NDF : 54560.1/5

3470.392+/-1.152 χ^2/NDF : 45563.8/7

diff_bpm16X_mean vs slug



Right In: 0.857 ± 1.981 χ^2/NDF : 3.4/5

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

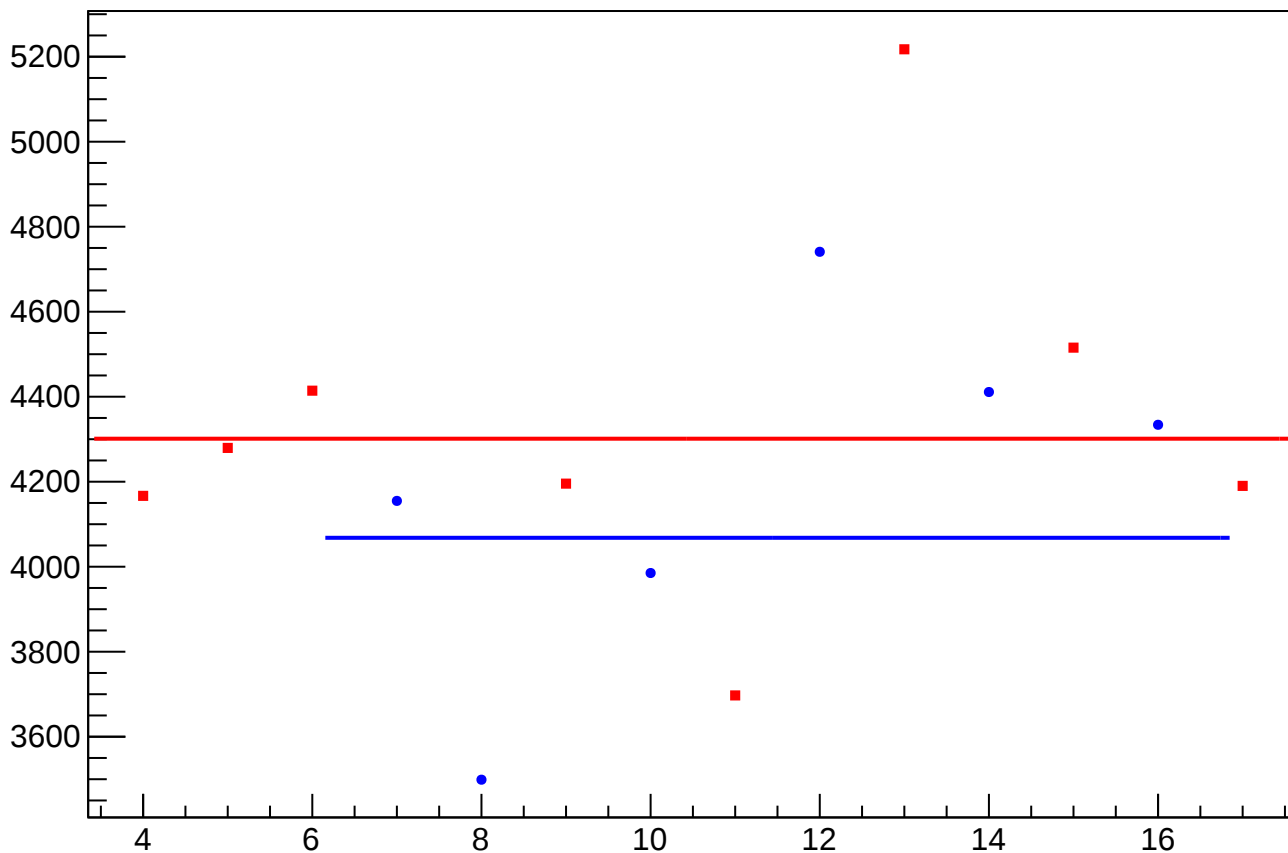
Right Out: -5.026 ± 2.025 χ^2/NDF : 7.6/7

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

0.857 ± 1.981 χ^2/NDF : 3.4/5

-5.026 ± 2.025 χ^2/NDF : 7.6/7

diff_bpm16X_rms vs slug



Right In: 4068.054 $\pm$ 1.401 χ^2 /NDF: 90365.9/5

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

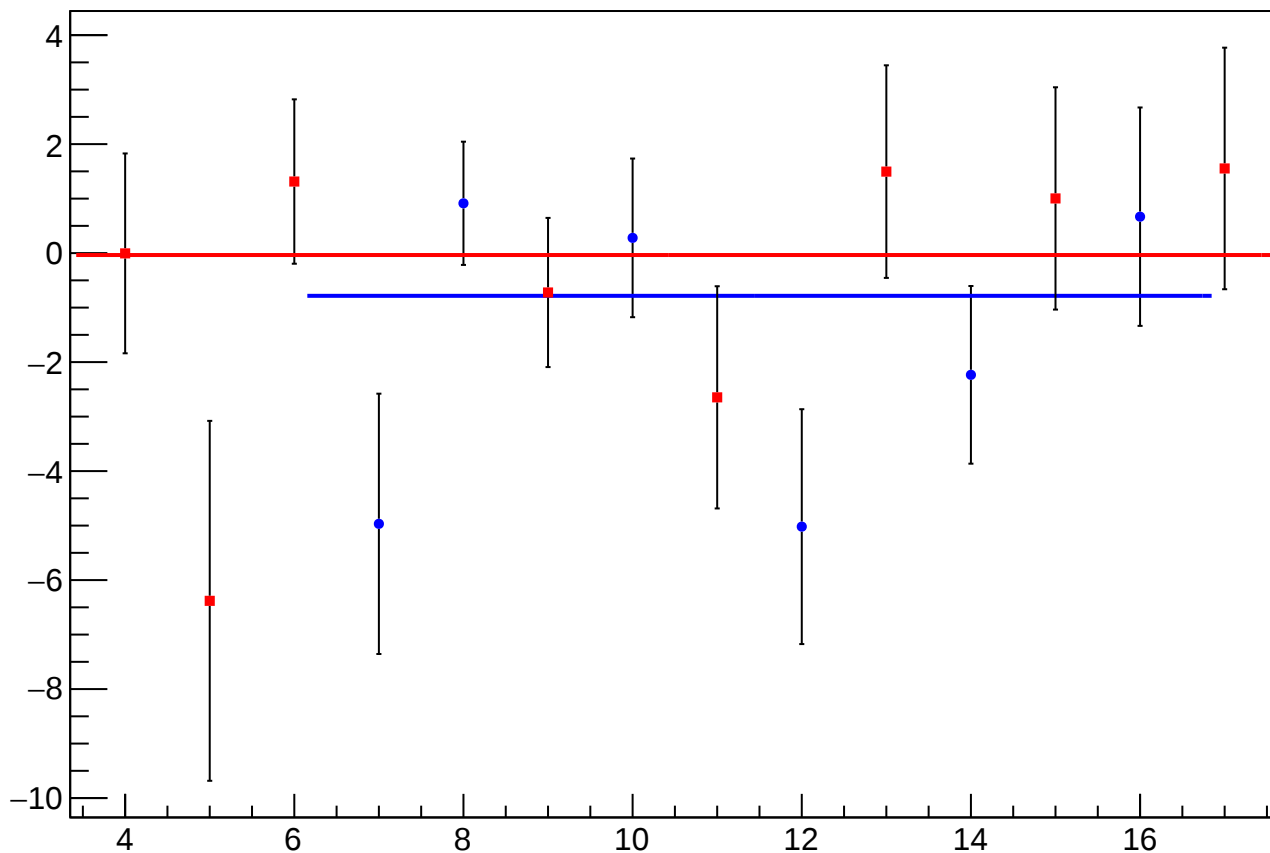
Right Out: 4301.201 $\pm$ 1.432 χ^2 /NDF: 99986.2/7

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

4068.054 $\pm$ 1.401 χ^2 /NDF: 90365.9/5

4301.201 $\pm$ 1.432 χ^2 /NDF: 99986.2/7

diff_bpm16Y_mean vs slug



Right In: -0.784+/-0.664 χ^2/NDF : 11.0/5

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

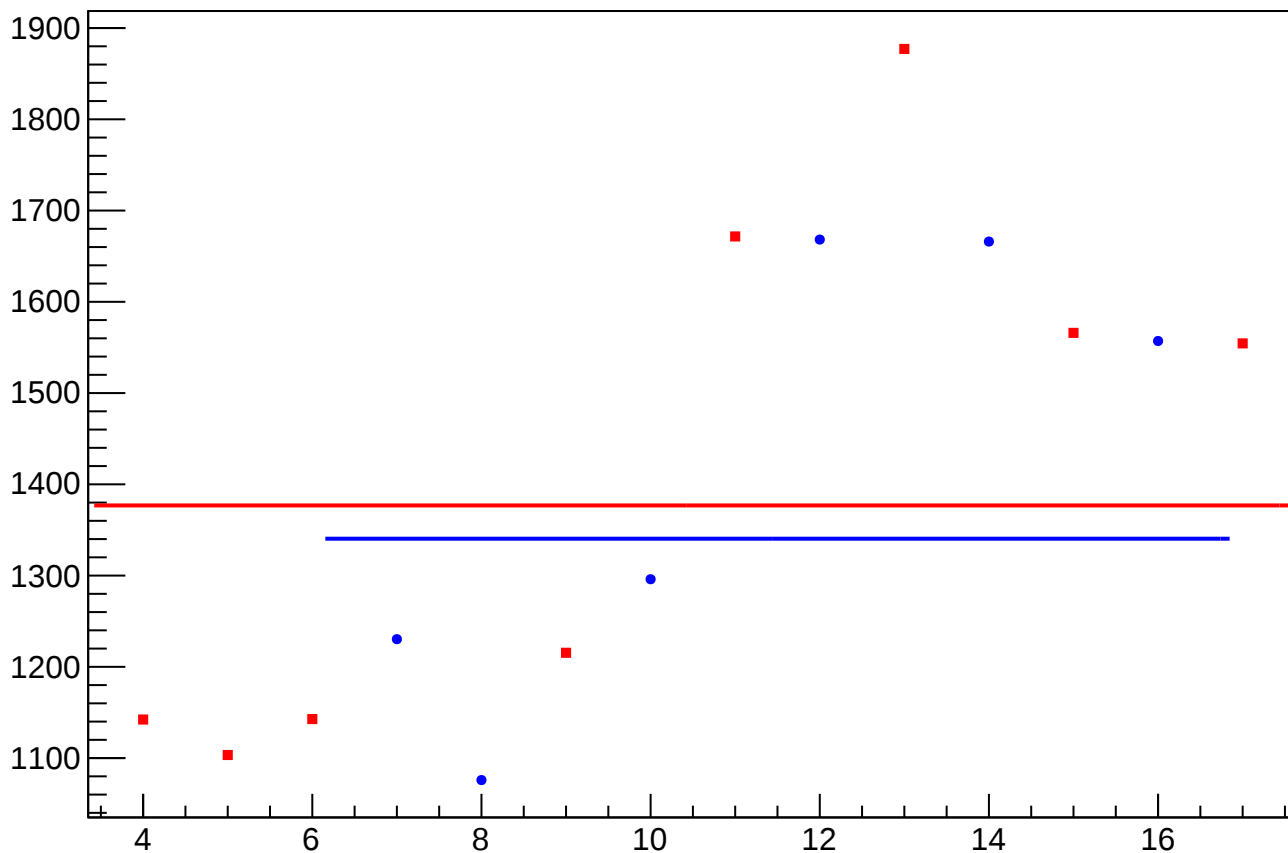
Right Out: -0.035+/-0.658 χ^2/NDF : 7.8/7

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

-0.784+/-0.664 χ^2/NDF : 11.0/5

-0.035+/-0.658 χ^2/NDF : 7.8/7

diff_bpm16Y_rms vs slug



Right In: 1340.409+/-0.469 χ^2/NDF : 265020.9/5

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

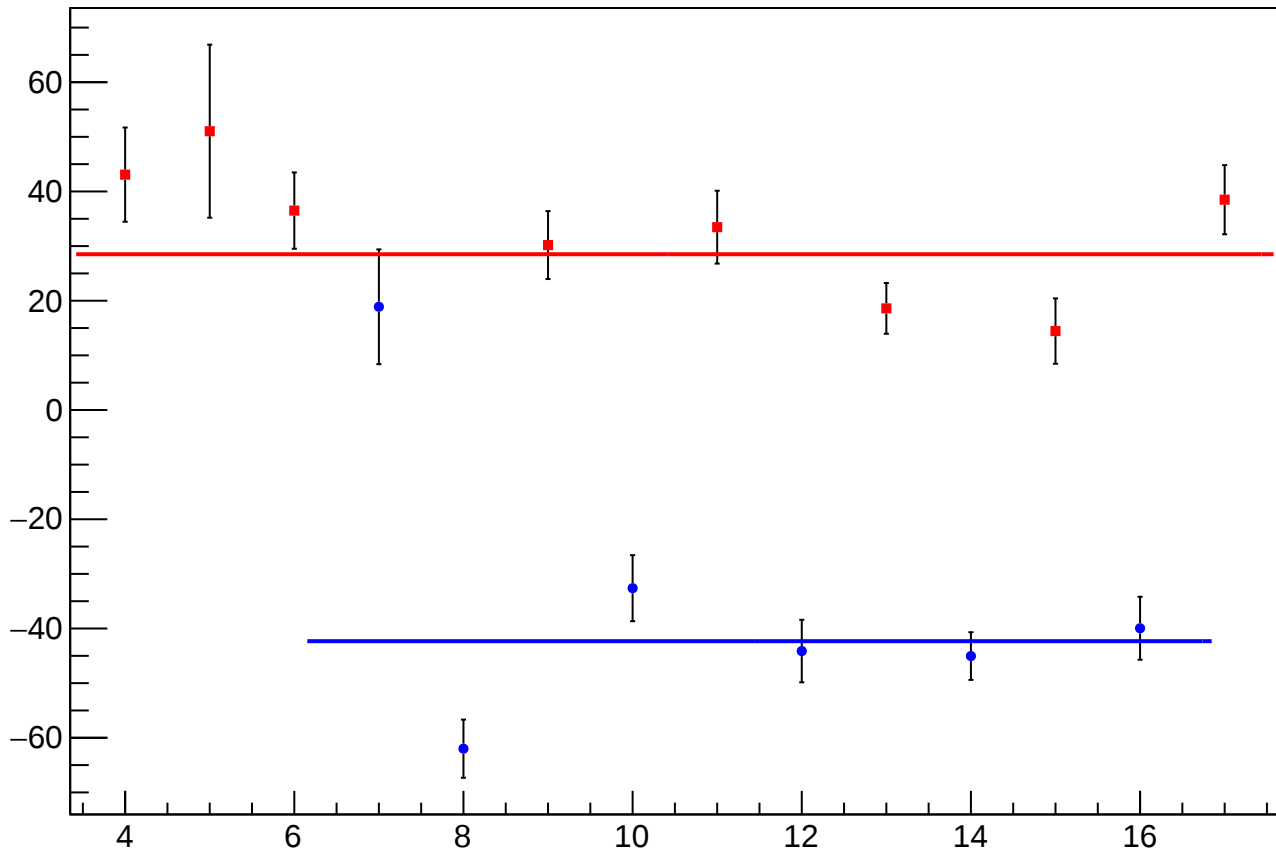
Right Out: 1376.878+/-0.465 χ^2/NDF : 325857.5/7

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

1340.409+/-0.469 χ^2/NDF : 265020.9/5

1376.878+/-0.465 χ^2/NDF : 325857.5/7

diff_bpm0l01X_mean vs slug



Right In: -42.318 $\pm$ 2.326 χ^2 /NDF: 50.8/5

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

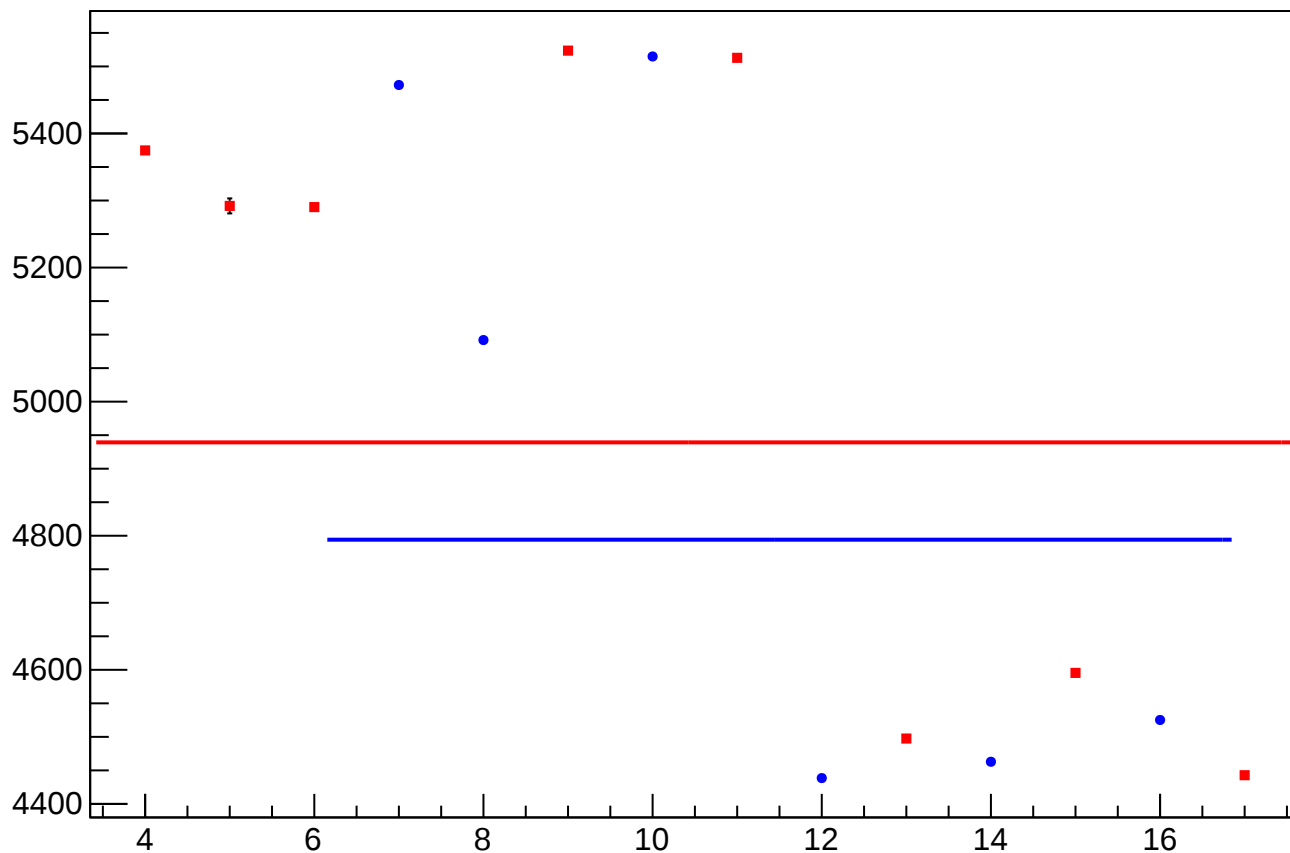
Right Out: 28.514 $\pm$ 2.321 χ^2 /NDF: 19.4/7

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

-42.318 $\pm$ 2.326 χ^2 /NDF: 50.8/5

28.514 $\pm$ 2.321 χ^2 /NDF: 19.4/7

diff_bpm0l01X_rms vs slug



Right In: 4794.107 $\pm$ 1.645 χ^2 /NDF: 66636.9/5

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

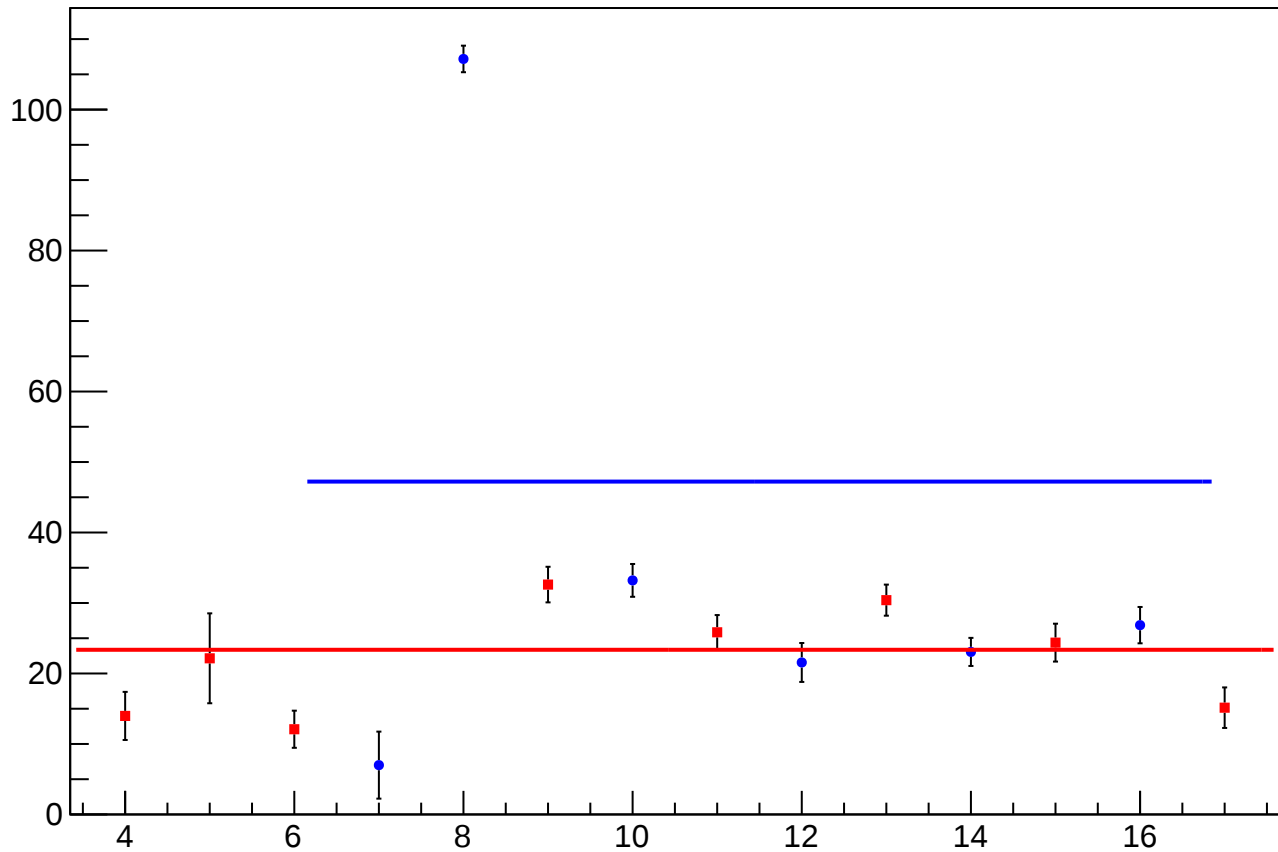
Right Out: 4939.267 $\pm$ 1.642 χ^2 /NDF: 80605.7/7

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

4794.107 $\pm$ 1.645 χ^2 /NDF: 66636.9/5

4939.267 $\pm$ 1.642 χ^2 /NDF: 80605.7/7

diff_bpm0l01Y_mean vs slug



Right In: 47.224 $\pm$ 0.979 χ^2 /NDF: 1416.5/5

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

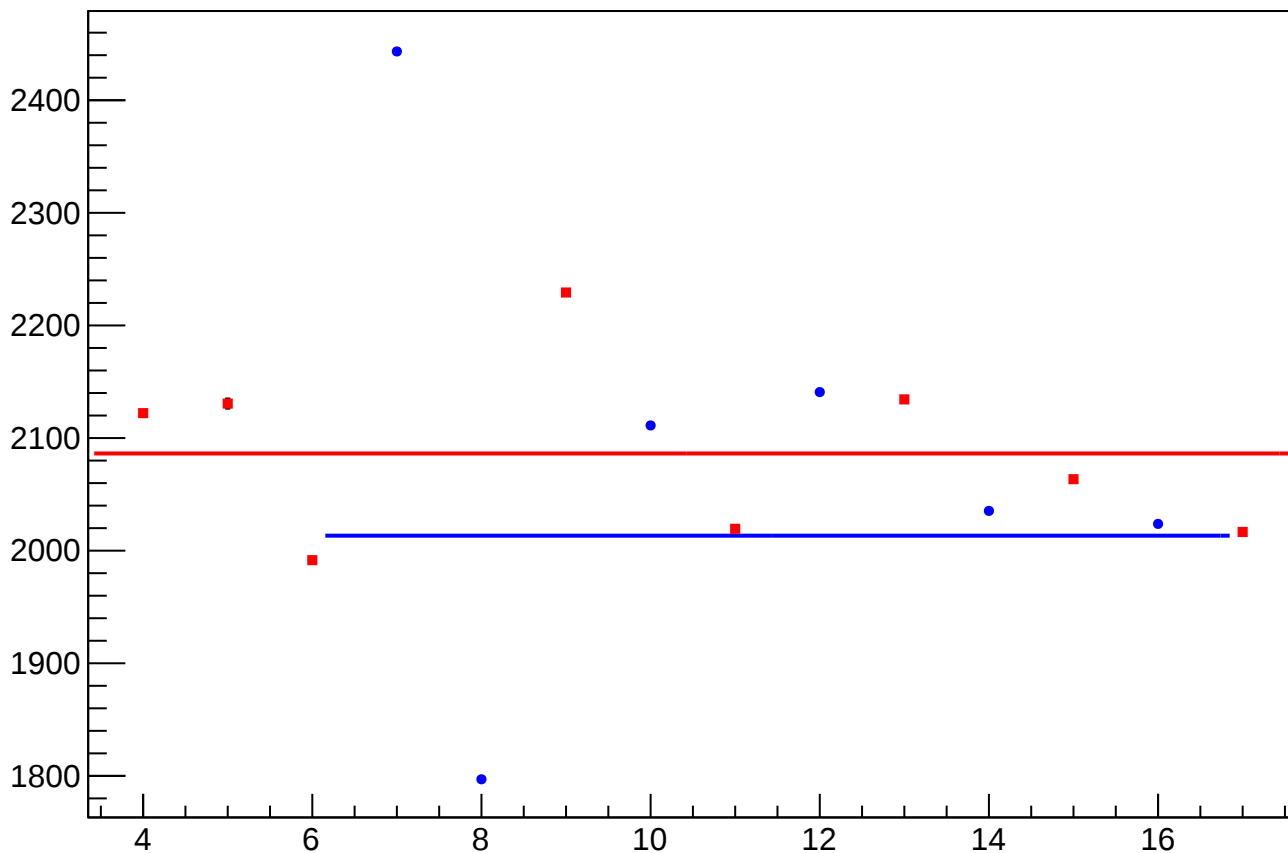
Right Out: 23.362 $\pm$ 0.979 χ^2 /NDF: 58.9/7

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

47.224 $\pm$ 0.979 χ^2 /NDF: 1416.5/5

23.362 $\pm$ 0.979 χ^2 /NDF: 58.9/7

diff_bpm0l01Y_rms vs slug



Right In: 2013.318+/-0.692 χ^2/NDF : 50806.1/5

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

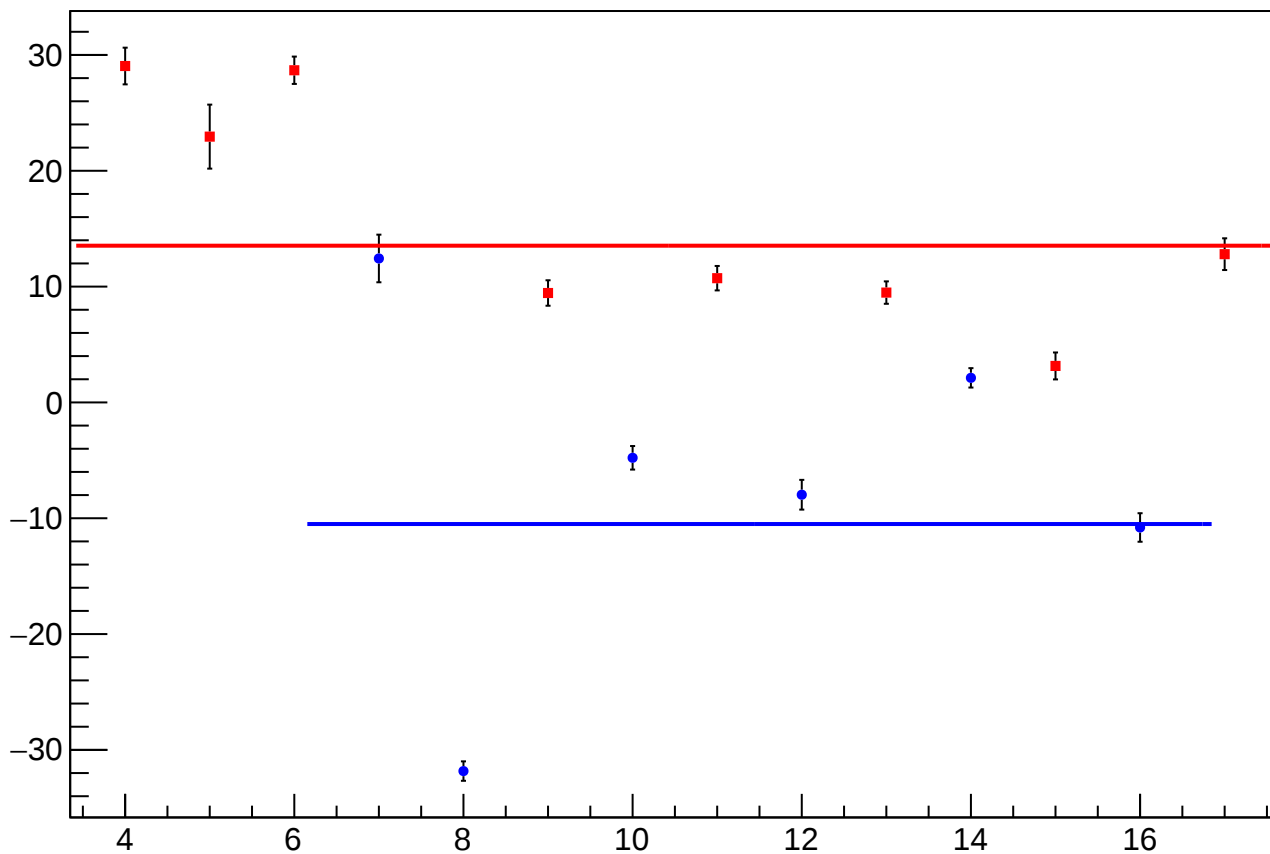
Right Out: 2086.317+/-0.692 χ^2/NDF : 13078.3/7

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

2013.318+/-0.692 χ^2/NDF : 50806.1/5

2086.317+/-0.692 χ^2/NDF : 13078.3/7

diff_bpm2i01X_mean vs slug



Right In: -10.499 ± 0.434 χ^2/NDF : 1033.4/5

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

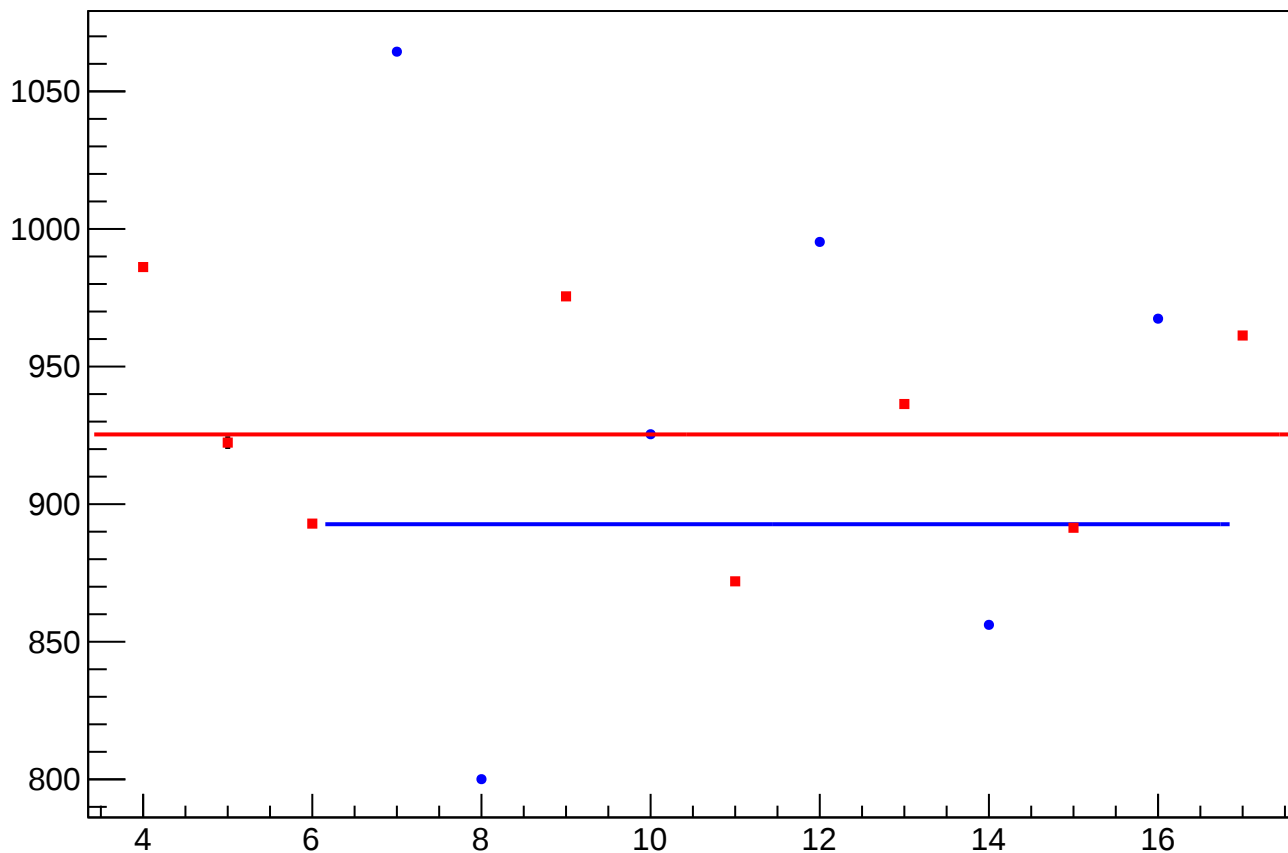
Right Out: 13.532 ± 0.434 χ^2/NDF : 390.7/7

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

-10.499 ± 0.434 χ^2/NDF : 1033.4/5

13.532 ± 0.434 χ^2/NDF : 390.7/7

diff_bpm2i01X_rms vs slug



Right In: 892.711 $\pm$ 0.307 χ^2 /NDF: 64339.2/5

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

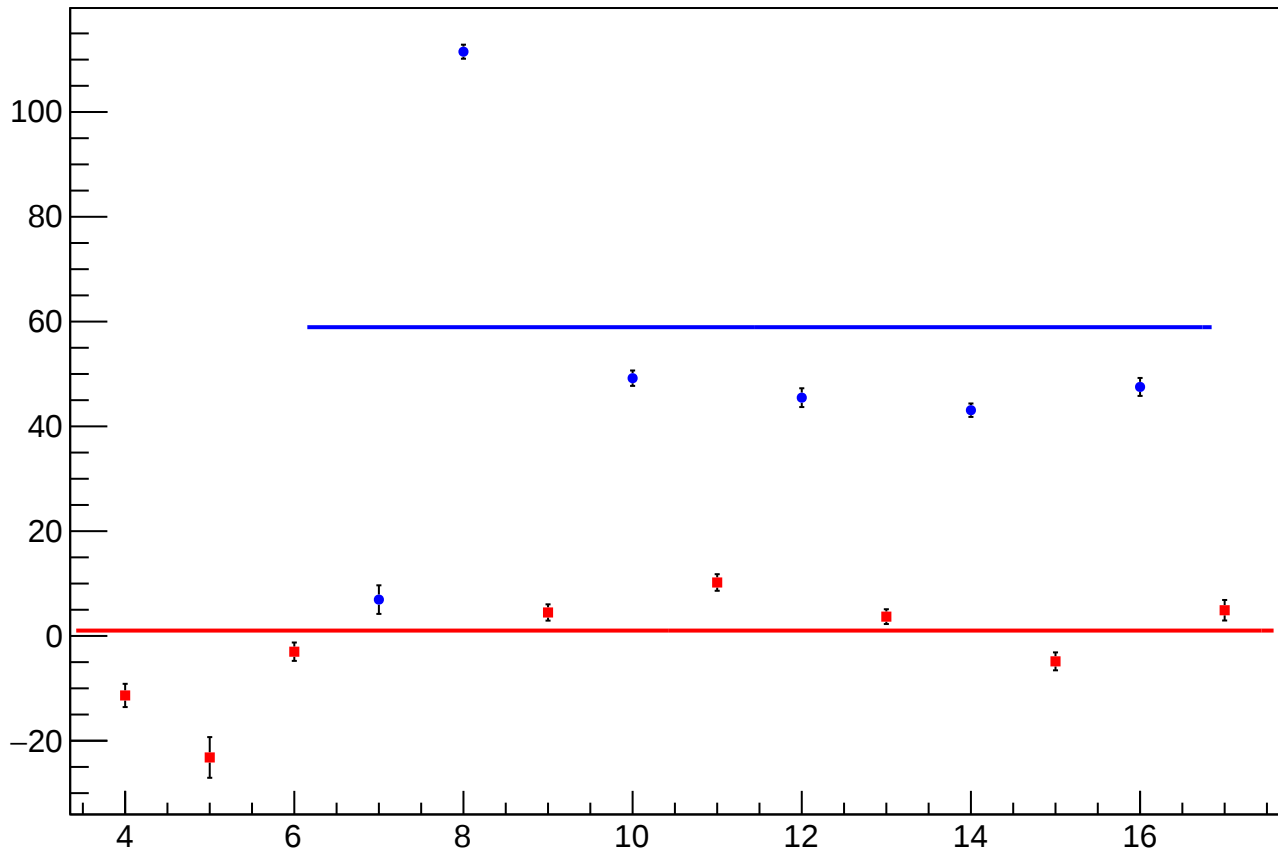
Right Out: 925.338 $\pm$ 0.307 χ^2 /NDF: 17083.3/7

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

892.711 $\pm$ 0.307 χ^2 /NDF: 64339.2/5

925.338 $\pm$ 0.307 χ^2 /NDF: 17083.3/7

diff_bpm2i01Y_mean vs slug



Right In: 58.931+/-0.644 χ^2 /NDF: 2195.8/5

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

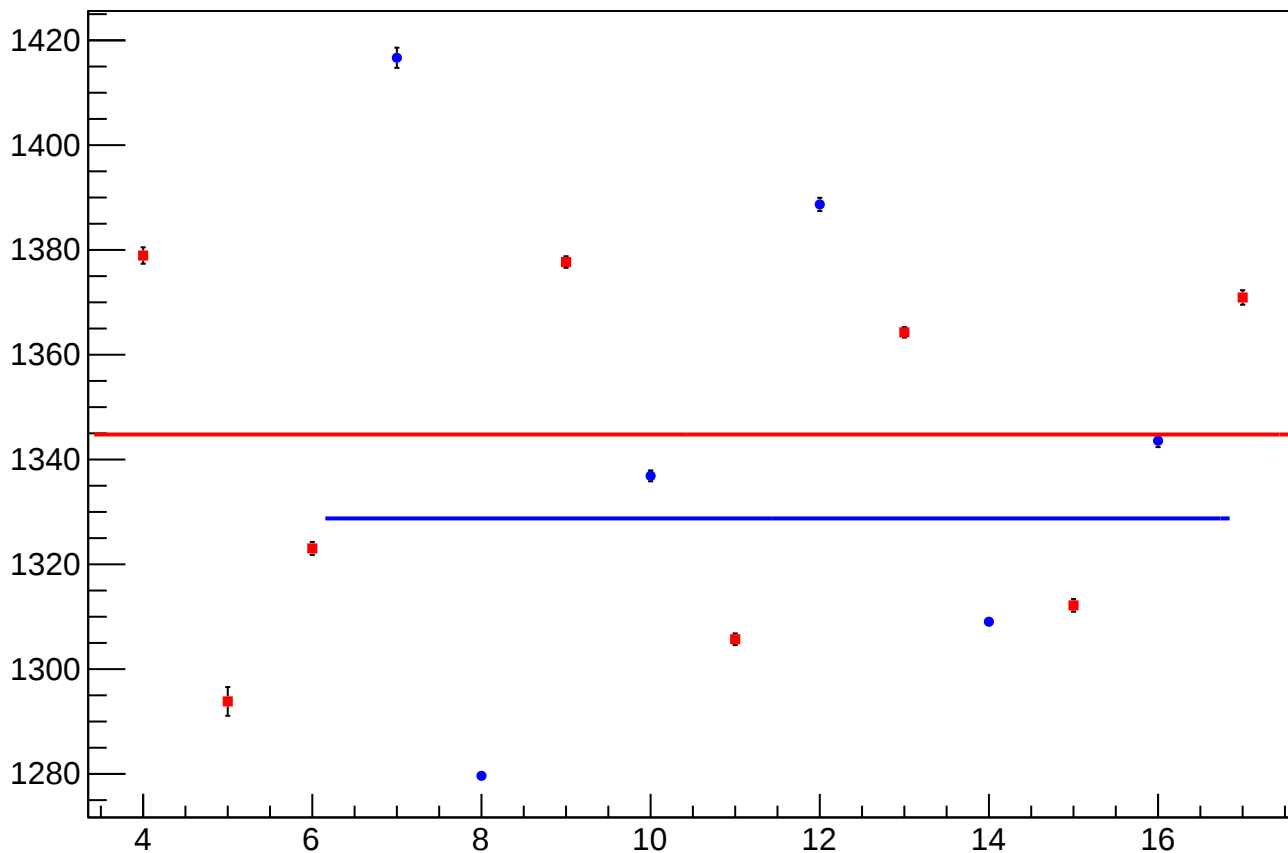
Right Out: 1.026+/-0.631 χ^2 /NDF: 133.2/7

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

58.931+/-0.644 χ^2 /NDF: 2195.8/5

1.026+/-0.631 χ^2 /NDF: 133.2/7

diff_bpm2i01Y_rms vs slug



Right In: 1328.761 $\pm$ 0.455 χ^2 /NDF: 7675.6/5

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

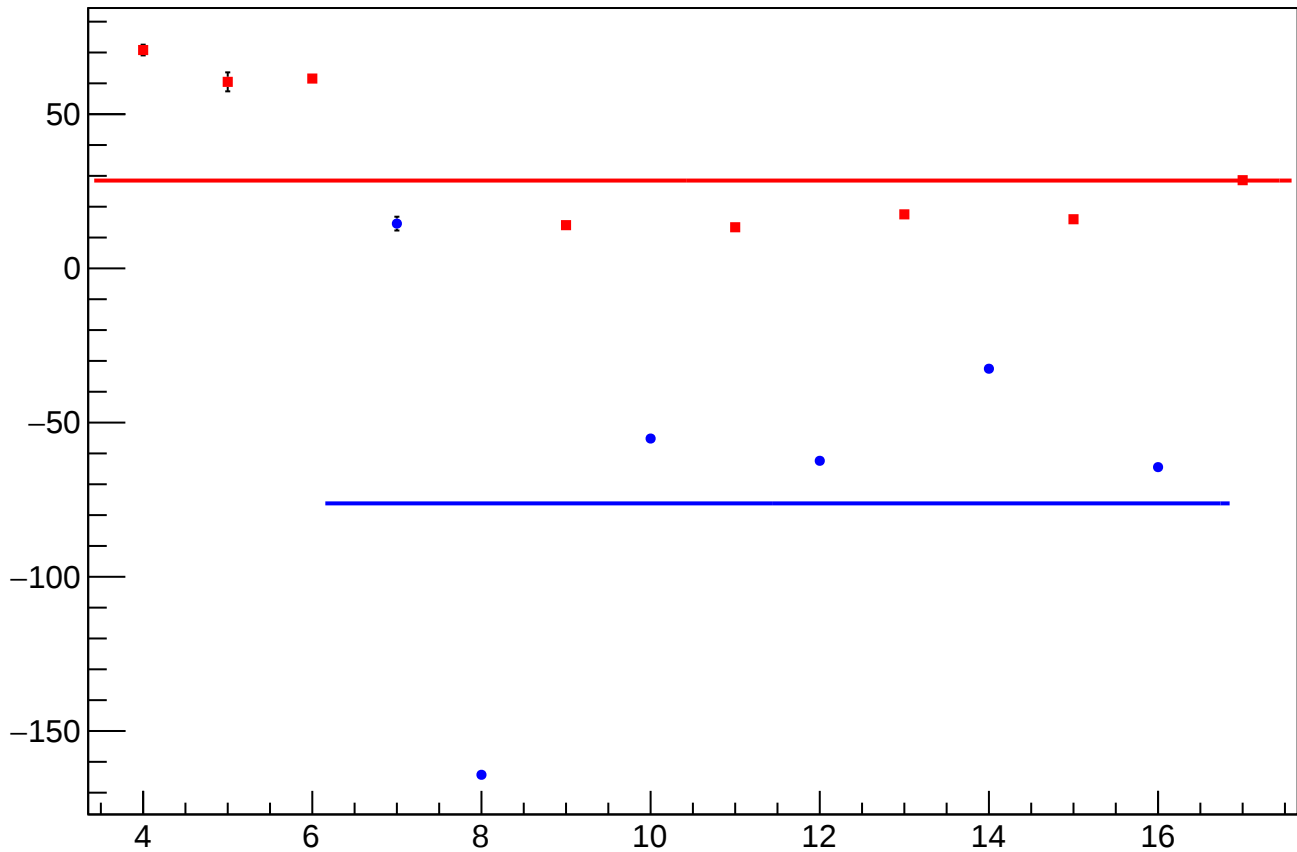
Right Out: 1344.779 $\pm$ 0.446 χ^2 /NDF: 4708.0/7

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

1328.761 $\pm$ 0.455 χ^2 /NDF: 7675.6/5

1344.779 $\pm$ 0.446 χ^2 /NDF: 4708.0/7

diff_bpm2i02X_mean vs slug



Right In: -76.198 $\pm$ 0.495 χ^2 /NDF: 12315.7/5

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

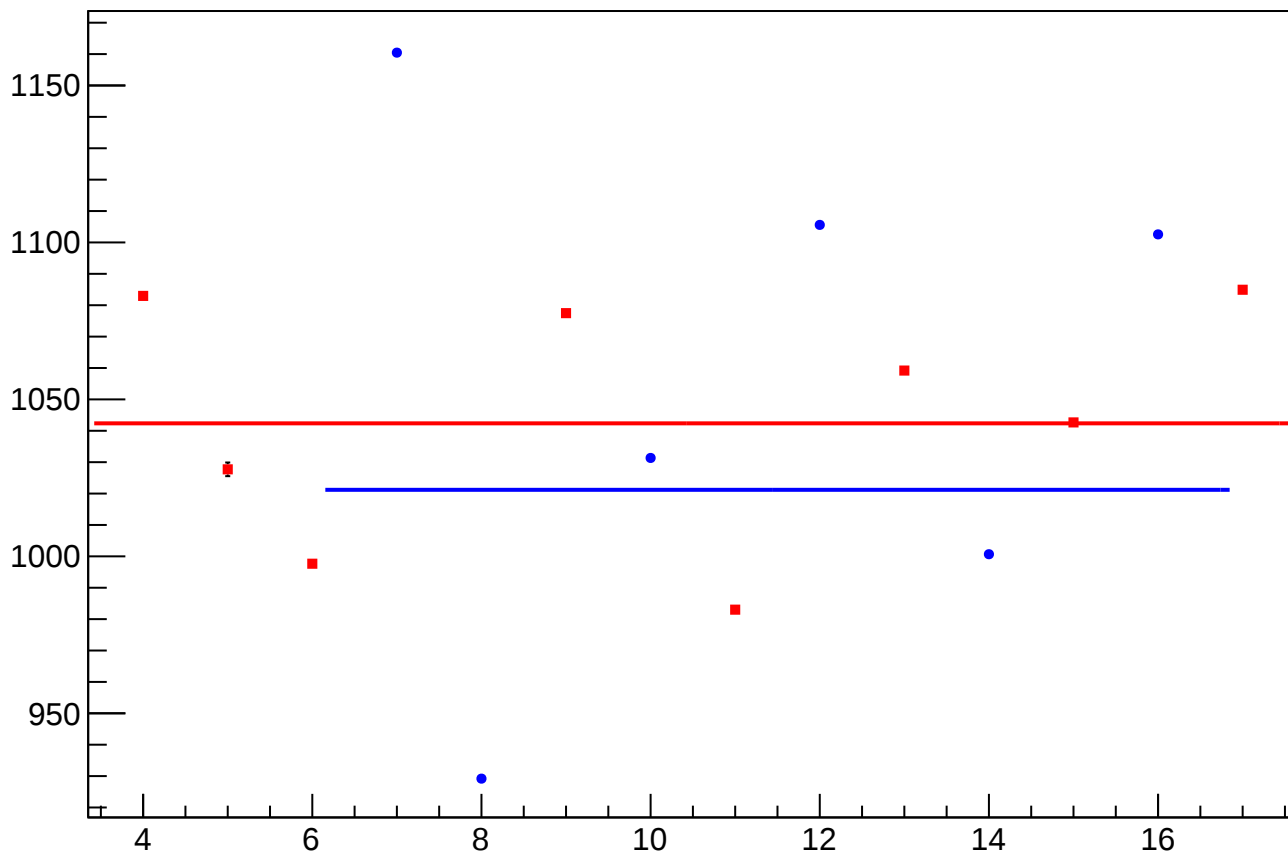
Right Out: 28.479 $\pm$ 0.488 χ^2 /NDF: 1819.6/7

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

-76.198 $\pm$ 0.495 χ^2 /NDF: 12315.7/5

28.479 $\pm$ 0.488 χ^2 /NDF: 1819.6/7

diff_bpm2i02X_rms vs slug



Right In: 1021.194 $\pm$ 0.350 χ^2 /NDF: 40374.6/5

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

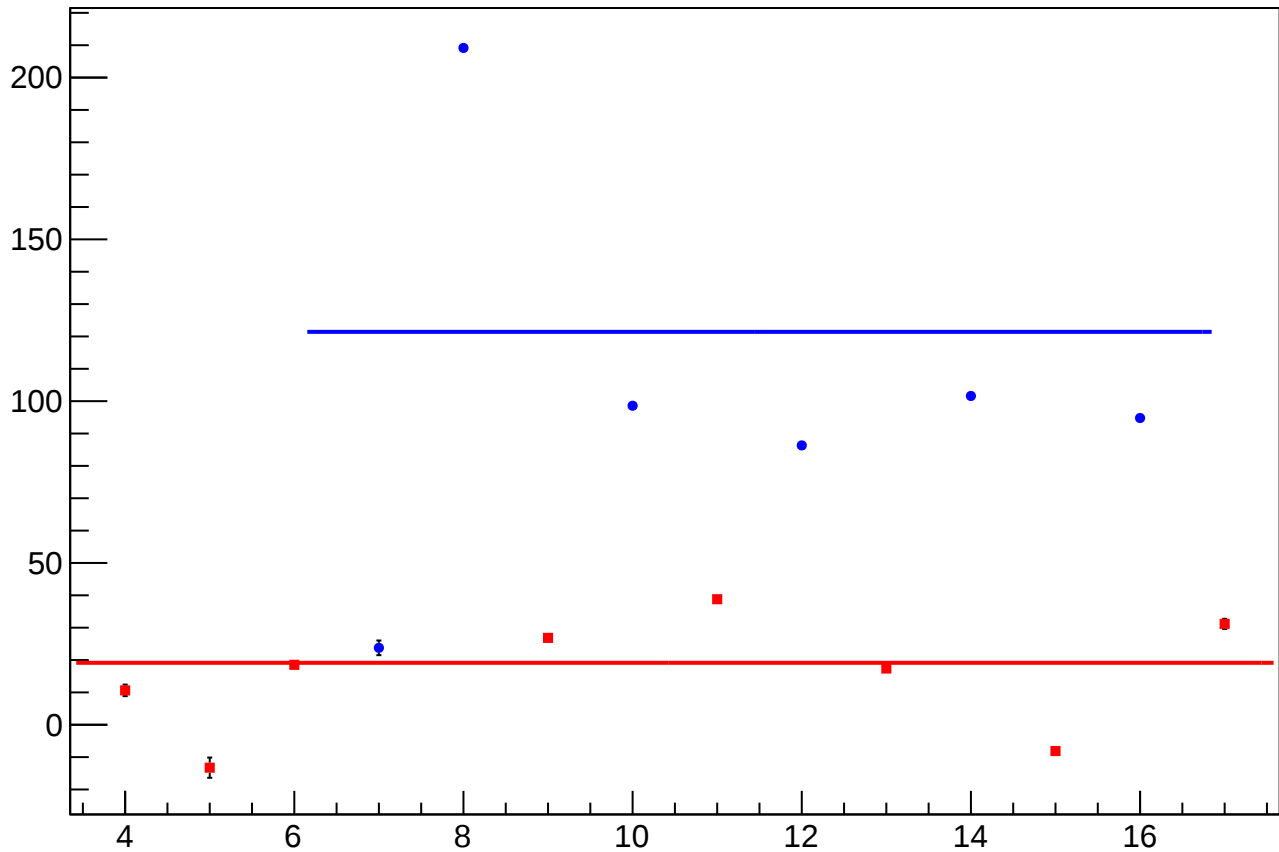
Right Out: 1042.370 $\pm$ 0.345 χ^2 /NDF: 12077.6/7

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

1021.194 $\pm$ 0.350 χ^2 /NDF: 40374.6/5

1042.370 $\pm$ 0.345 χ^2 /NDF: 12077.6/7

diff_bpm2i02Y_mean vs slug



Right In: 121.423+/-0.505 χ^2/NDF : 11194.0/5

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

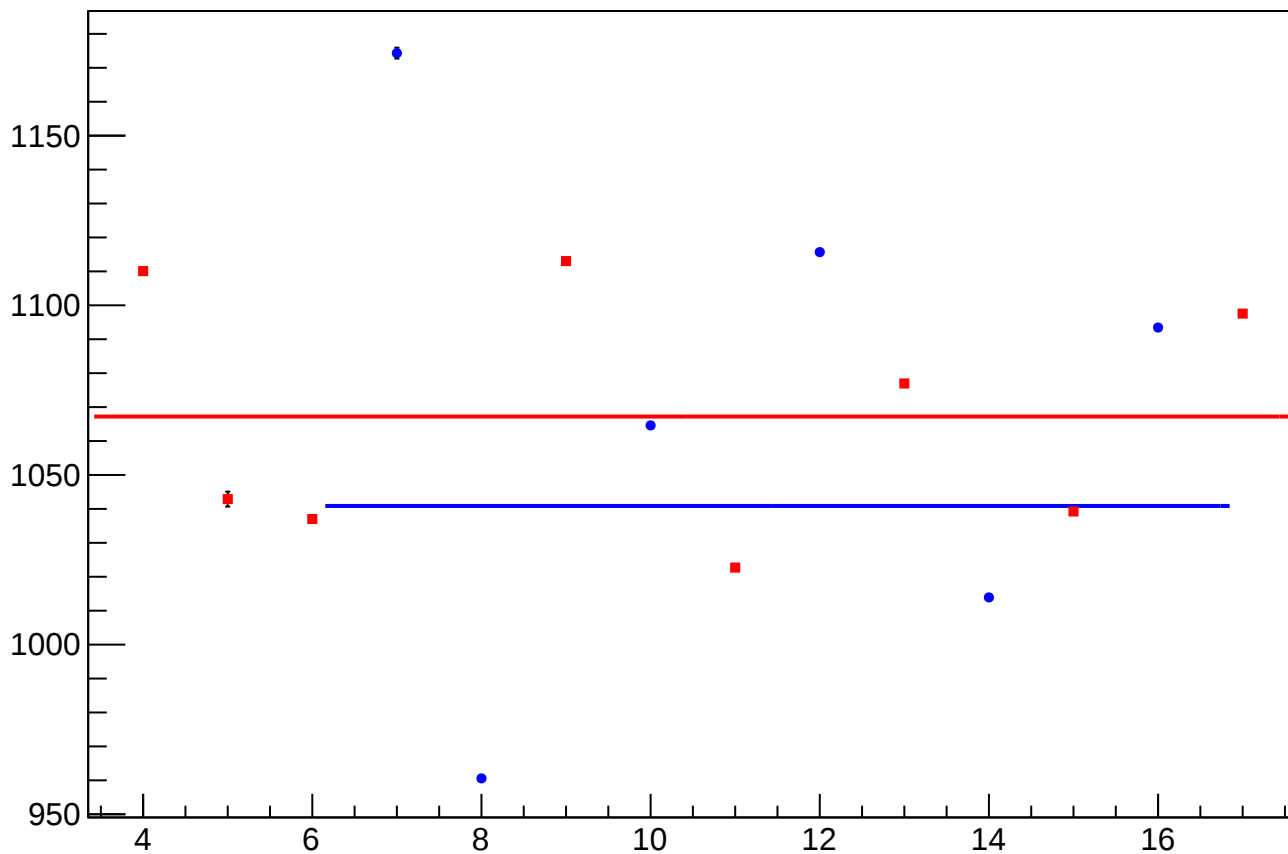
121.423+/-0.505 χ^2/NDF : 11194.0/5

Right Out: 19.147+/-0.500 χ^2/NDF : 887.4/7

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

19.147+/-0.500 χ^2/NDF : 887.4/7

diff_bpm2i02Y_rms vs slug



Right In: 1040.869 $\pm$ 0.357 χ^2 /NDF: 30219.0/5

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

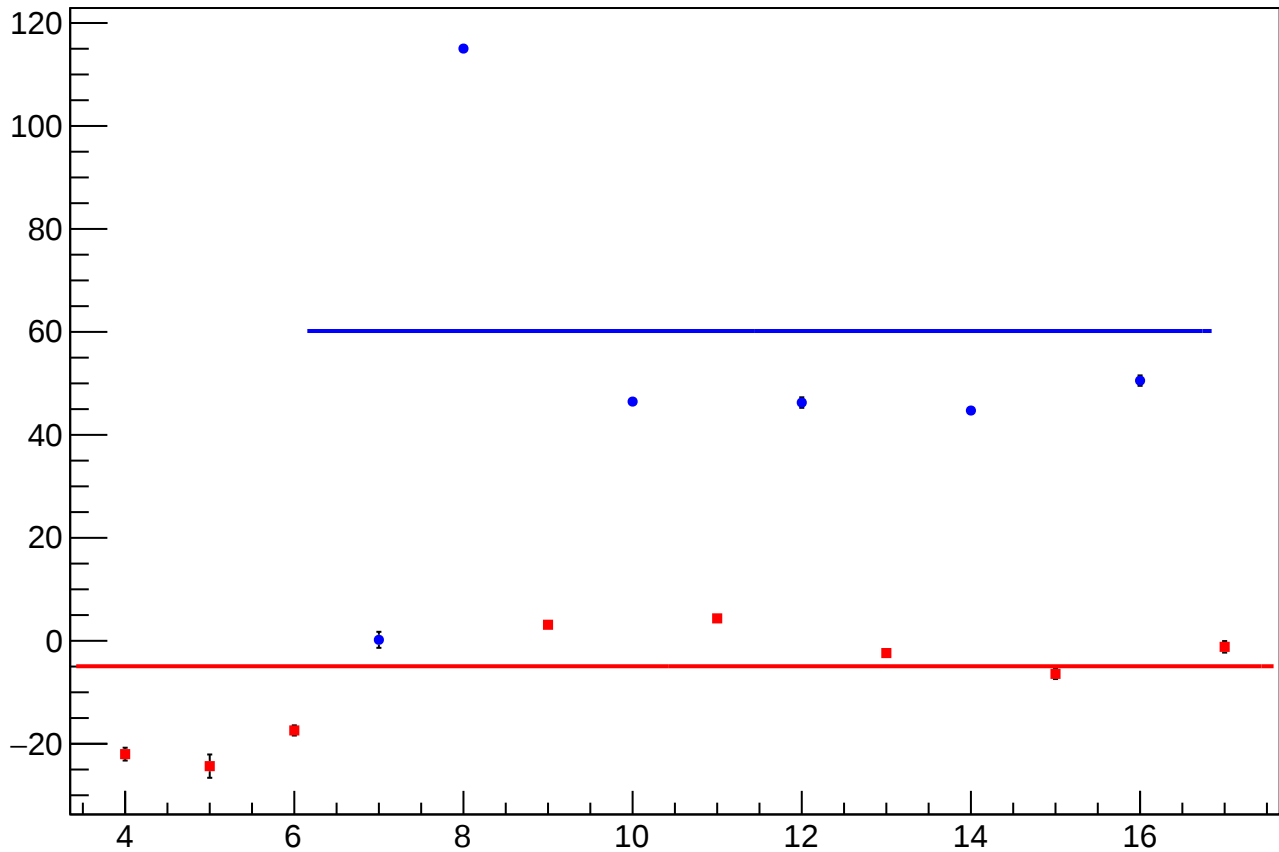
Right Out: 1067.219 $\pm$ 0.354 χ^2 /NDF: 9260.9/7

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

1040.869 $\pm$ 0.357 χ^2 /NDF: 30219.0/5

1067.219 $\pm$ 0.354 χ^2 /NDF: 9260.9/7

diff_bpm1i04X_mean vs slug



Right In: 60.174+/-0.369 χ^2 /NDF: 7708.8/5

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

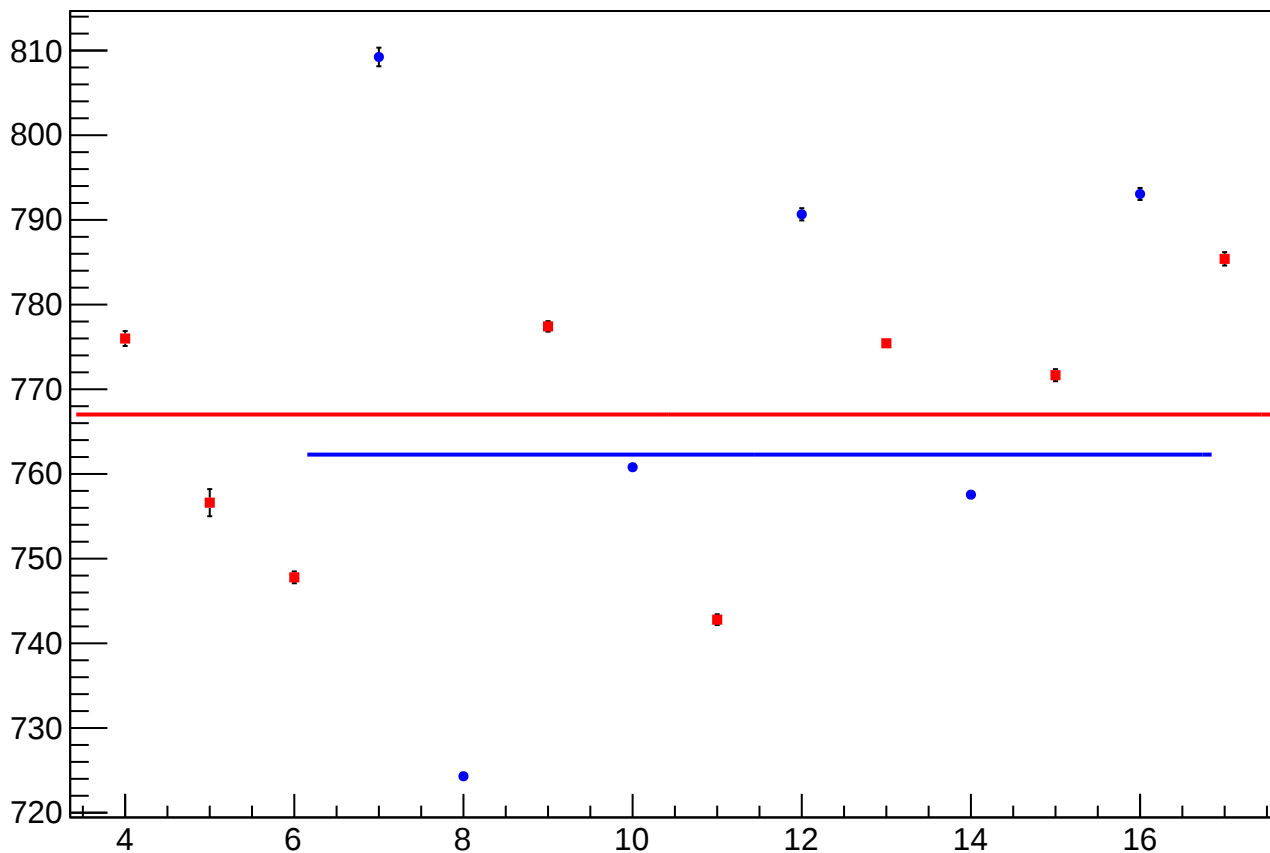
Right Out: -4.941+/-0.359 χ^2 /NDF: 636.3/7

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

60.174+/-0.369 χ^2 /NDF: 7708.8/5

-4.941+/-0.359 χ^2 /NDF: 636.3/7

diff_bpm1i04X_rms vs slug



Right In: 762.287 $\pm$ 0.261 χ^2 /NDF: 10341.2/5

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

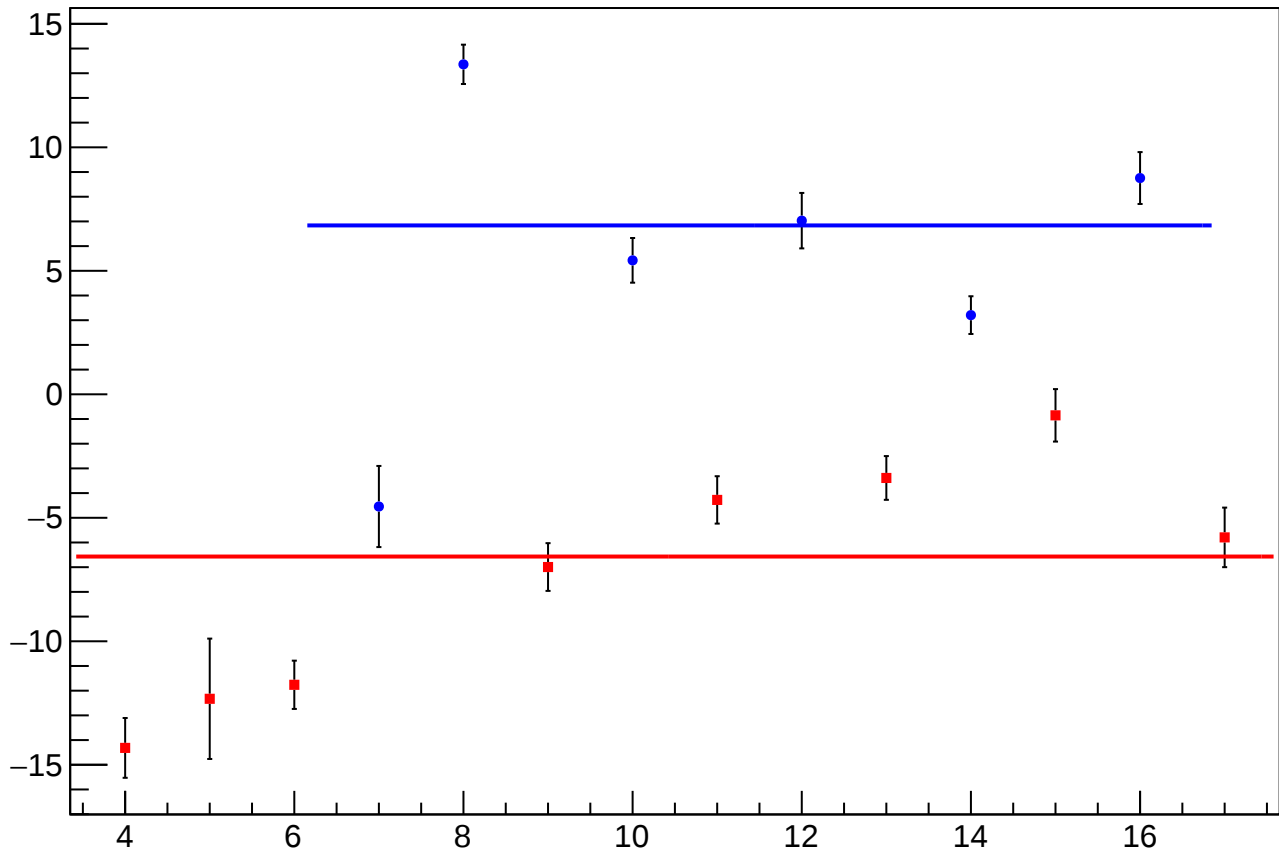
Right Out: 767.020 $\pm$ 0.254 χ^2 /NDF: 3444.0/7

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

762.287 $\pm$ 0.261 χ^2 /NDF: 10341.2/5

767.020 $\pm$ 0.254 χ^2 /NDF: 3444.0/7

diff_bpm1i04Y_mean vs slug



Right In: 6.838 $\pm$ 0.390 χ^2 /NDF: 143.5/5

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

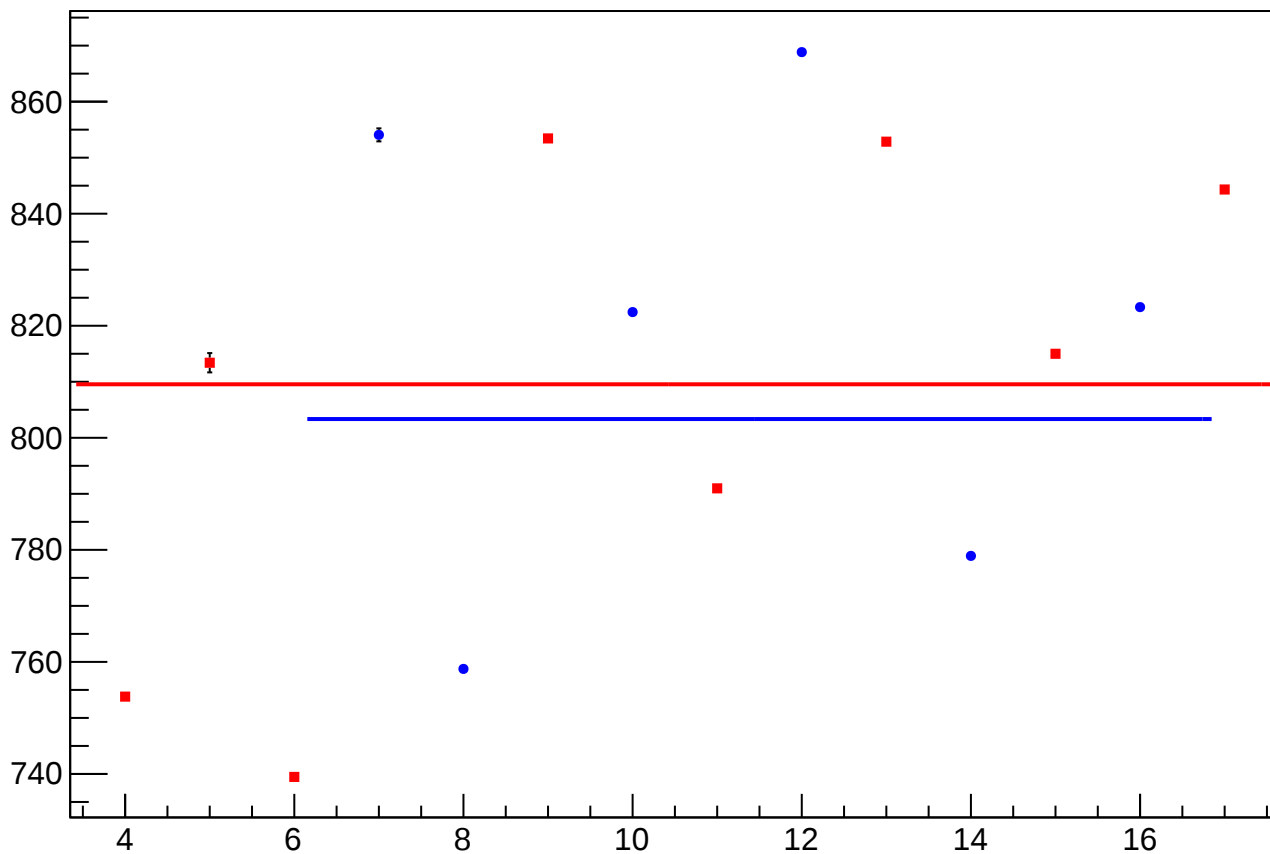
Right Out: -6.569 $\pm$ 0.381 χ^2 /NDF: 123.0/7

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

6.838 $\pm$ 0.390 χ^2 /NDF: 143.5/5

-6.569 $\pm$ 0.381 χ^2 /NDF: 123.0/7

diff_bpm1i04Y_rms vs slug



Right In: 803.348 $\pm$ 0.276 χ^2 /NDF: 18646.3/5

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

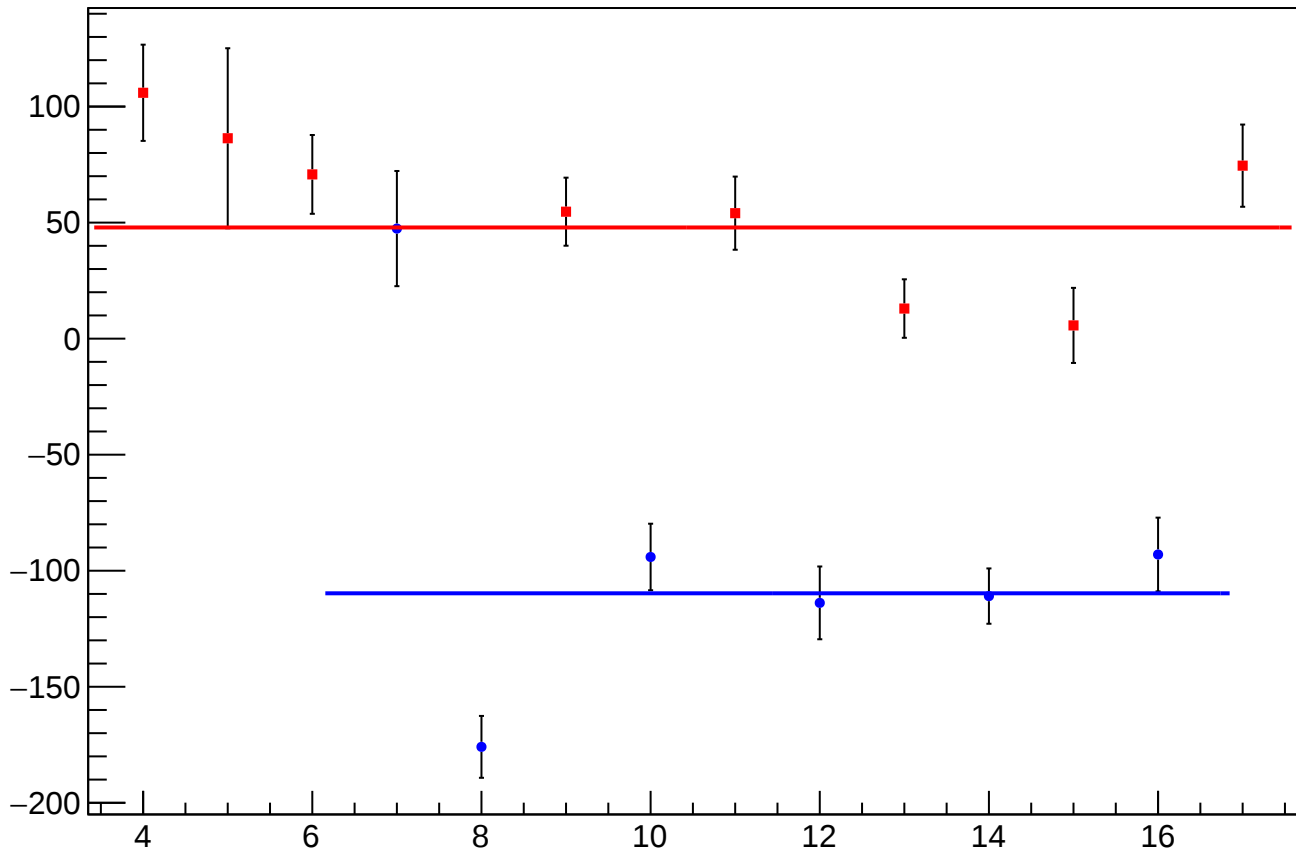
Right Out: 809.552 $\pm$ 0.269 χ^2 /NDF: 25898.4/7

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

803.348 $\pm$ 0.276 χ^2 /NDF: 18646.3/5

809.552 $\pm$ 0.269 χ^2 /NDF: 25898.4/7

diff_bpm0l02X_mean vs slug



Right In: -109.729+/-6.065 χ^2 /NDF: 67.1/5

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

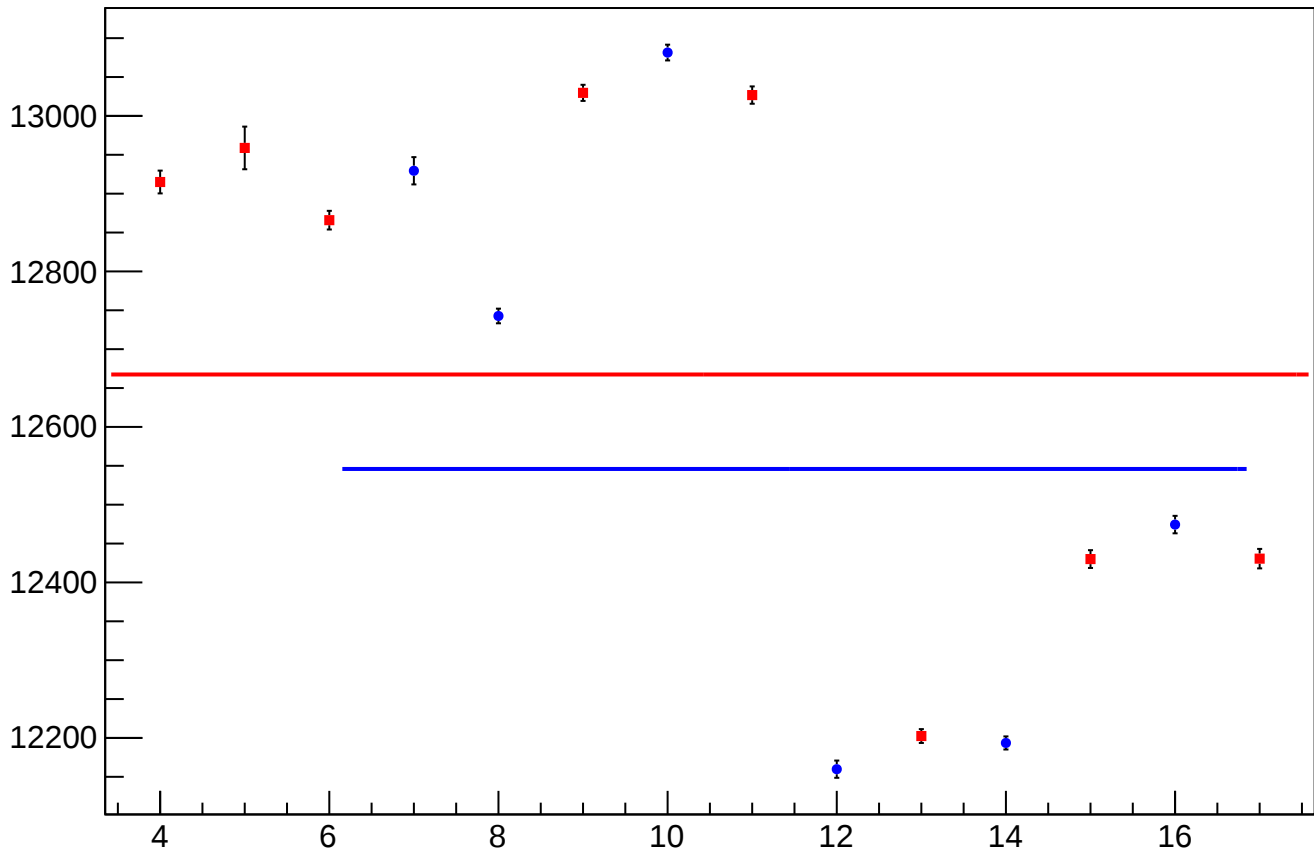
Right Out: 47.905+/-5.929 χ^2 /NDF: 27.8/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-109.729+/-6.065 χ^2 /NDF: 67.1/5

47.905+/-5.929 χ^2 /NDF: 27.8/7

diff_bpm0l02X_rms vs slug



Right In: 12545.934 $\pm$ 4.288 χ^2 /NDF: 6706.3/5

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

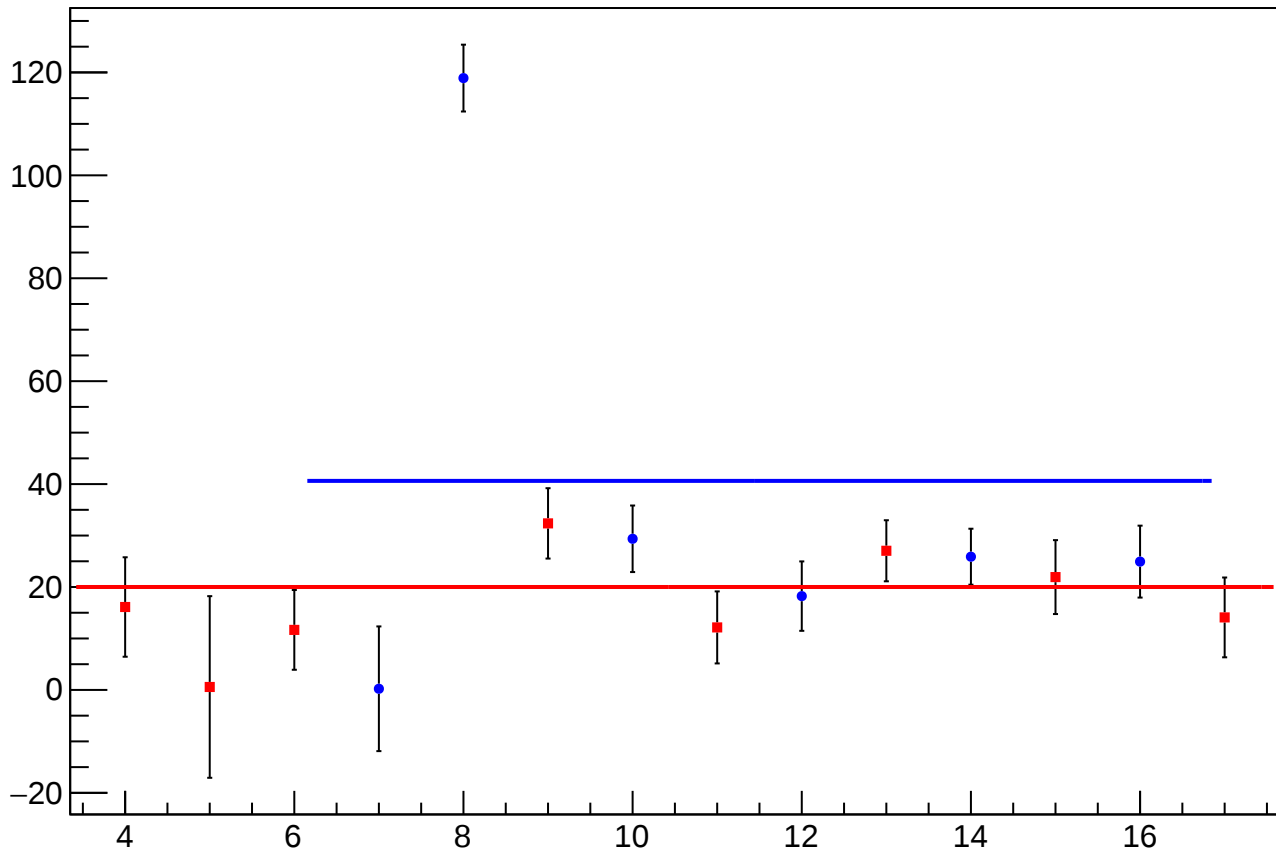
Right Out: 12667.437 $\pm$ 4.193 χ^2 /NDF: 6443.0/7

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

12545.934 $\pm$ 4.288 χ^2 /NDF: 6706.3/5

12667.437 $\pm$ 4.193 χ^2 /NDF: 6443.0/7

diff_bpm0l02Y_mean vs slug



Right In: 40.623+/-2.766 χ^2 /NDF: 182.8/5

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

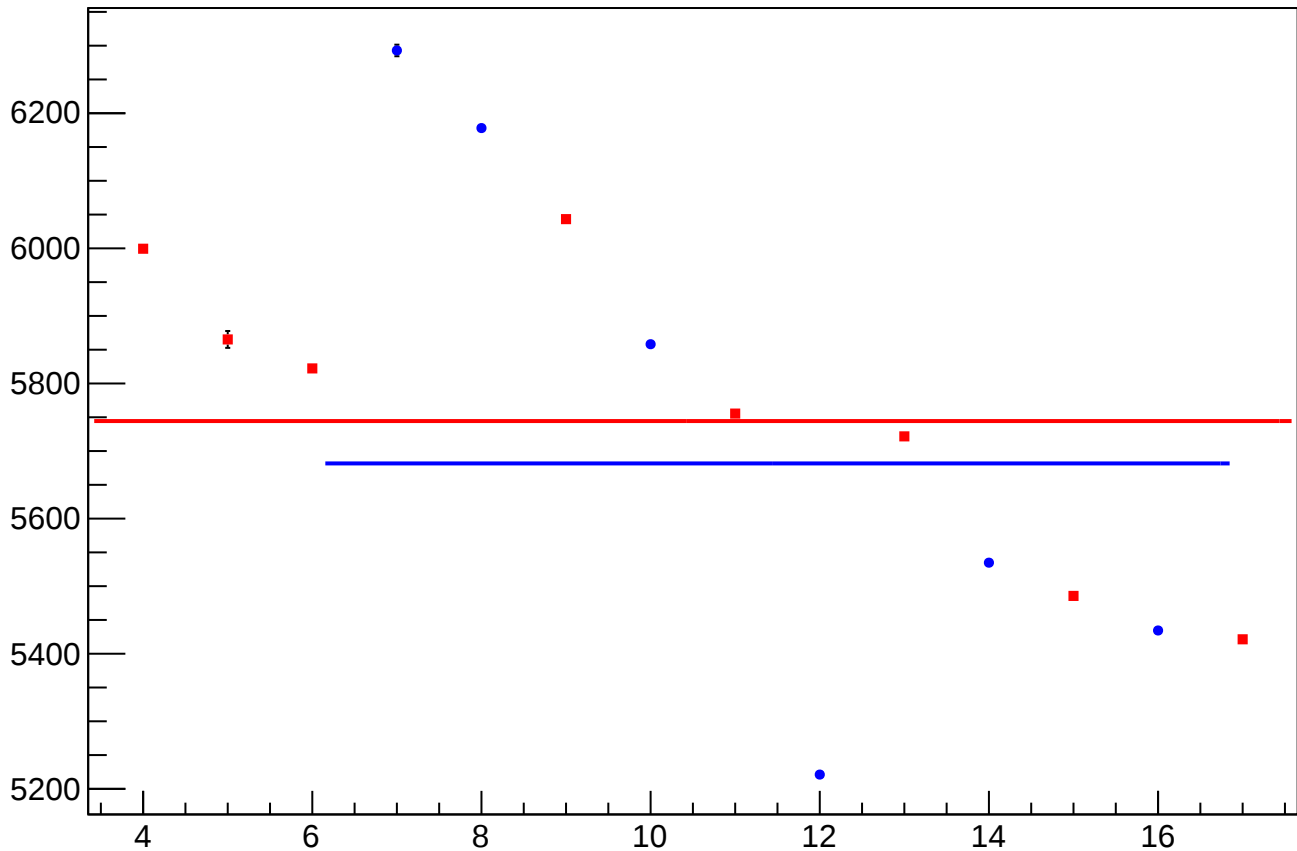
Right Out: 20.005+/-2.704 χ^2 /NDF: 9.1/7

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

40.623+/-2.766 χ^2 /NDF: 182.8/5

20.005+/-2.704 χ^2 /NDF: 9.1/7

diff_bpm0l02Y_rms vs slug



Right In: 5681.676 $\pm$ 1.956 χ^2 /NDF: 31555.3/5

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

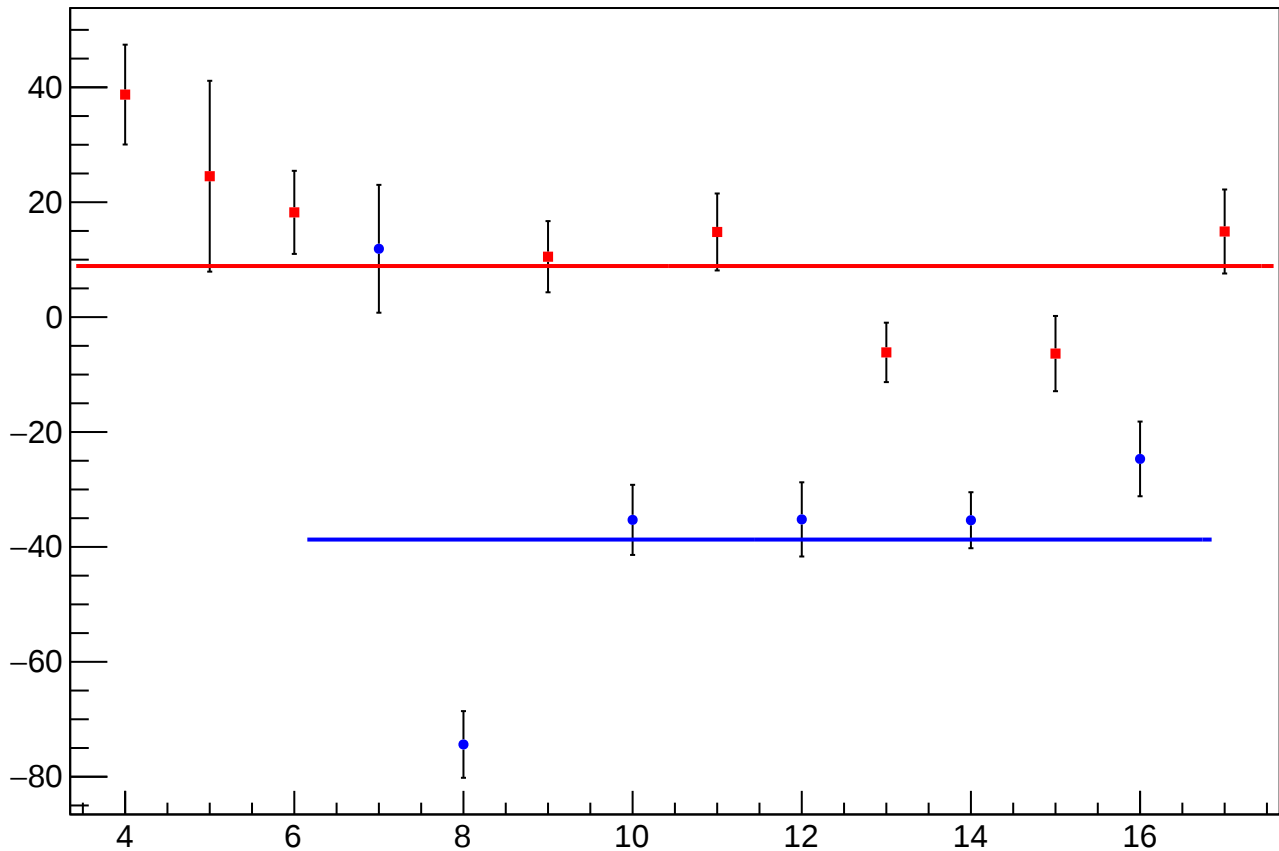
5681.676 $\pm$ 1.956 χ^2 /NDF: 31555.3/5

Right Out: 5744.390 $\pm$ 1.912 χ^2 /NDF: 11613.1/7

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

5744.390 $\pm$ 1.912 χ^2 /NDF: 11613.1/7

diff_bpm0l03X_mean vs slug



Right In: -38.718 $\pm$ 2.545 χ^2 /NDF: 64.2/5

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

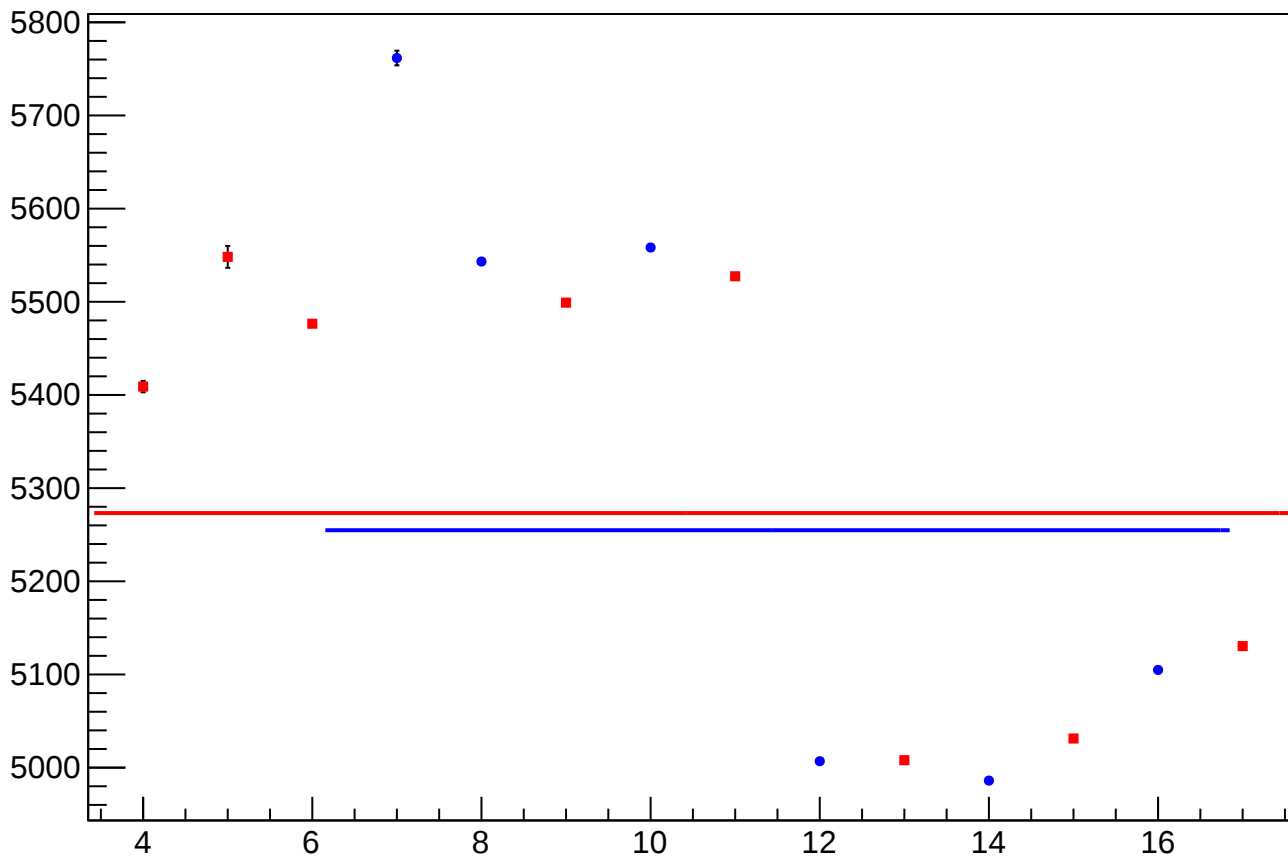
Right Out: 8.894 $\pm$ 2.471 χ^2 /NDF: 29.7/7

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

-38.718 $\pm$ 2.545 χ^2 /NDF: 64.2/5

8.894 $\pm$ 2.471 χ^2 /NDF: 29.7/7

diff_bpm0l03X_rms vs slug



Right In: 5254.825+/-1.800 χ^2/NDF : 24129.6/5

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

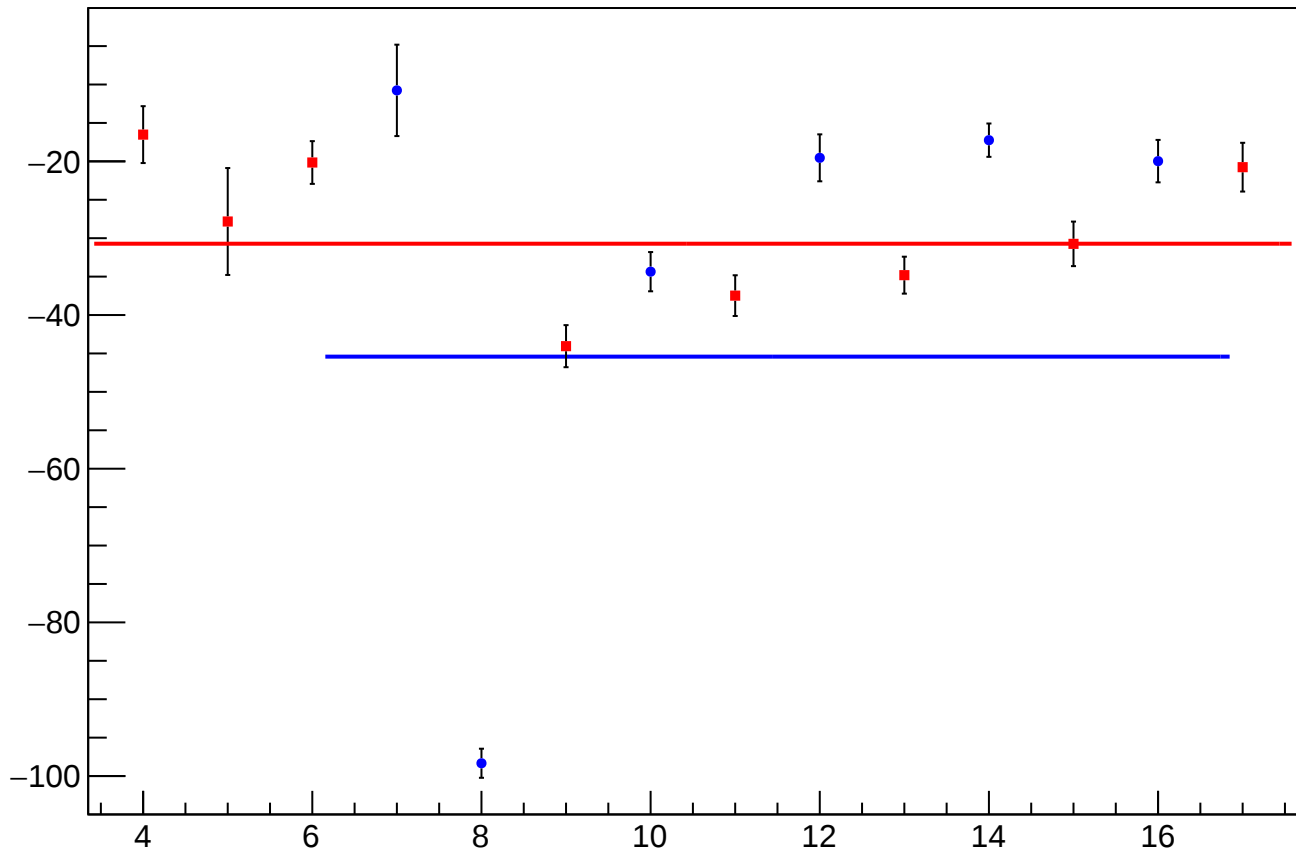
Right Out: 5273.237+/-1.747 χ^2/NDF : 16906.8/7

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

5254.825+/-1.800 χ^2/NDF : 24129.6/5

5273.237+/-1.747 χ^2/NDF : 16906.8/7

diff_bpm0l03Y_mean vs slug



Right In: -45.414 $\pm$ 1.047 χ^2 /NDF: 1159.4/5

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

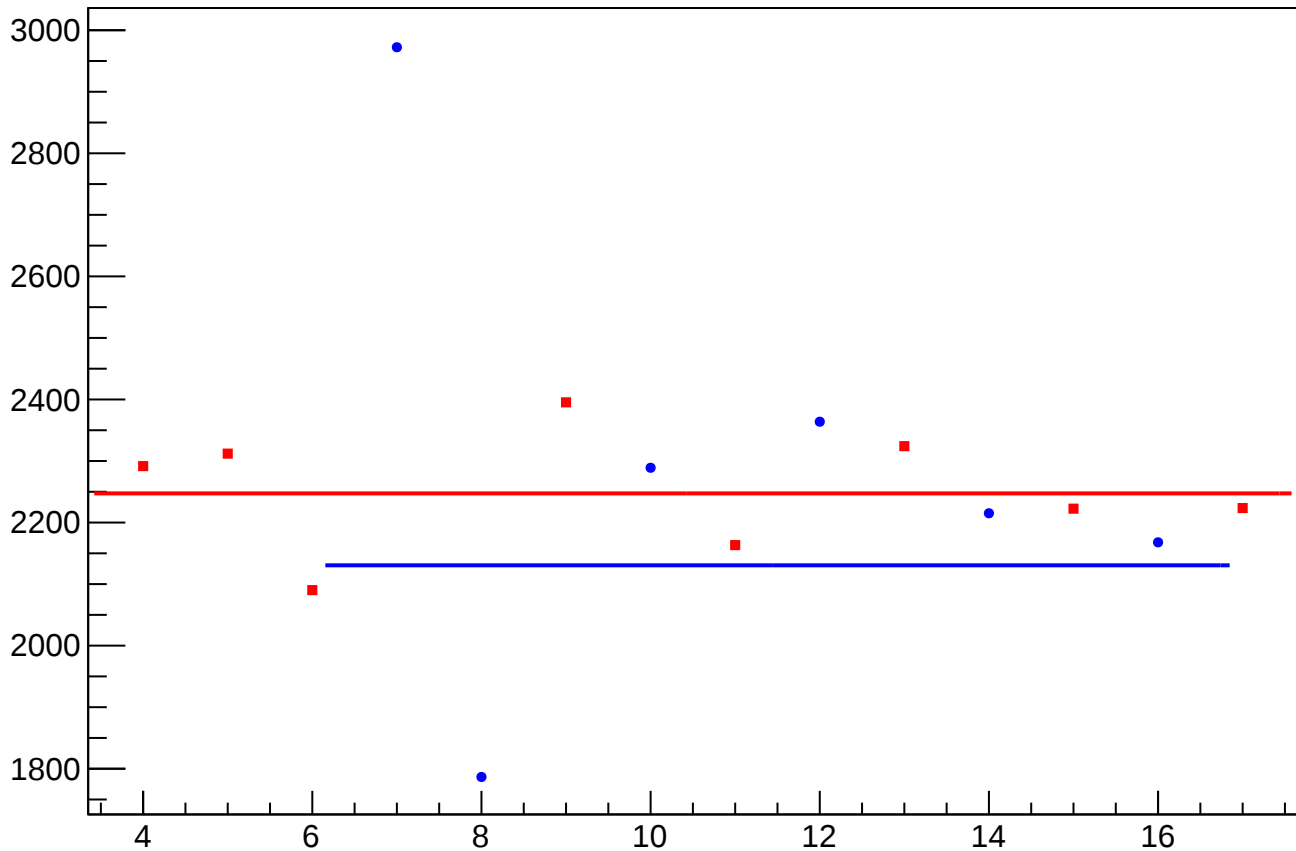
Right Out: -30.719 $\pm$ 1.060 χ^2 /NDF: 72.3/7

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

-45.414 $\pm$ 1.047 χ^2 /NDF: 1159.4/5

-30.719 $\pm$ 1.060 χ^2 /NDF: 72.3/7

diff_bpm0l03Y_rms vs slug



Right In: 2130.512 $\pm$ 0.741 χ^2 /NDF: 128864.1/5

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

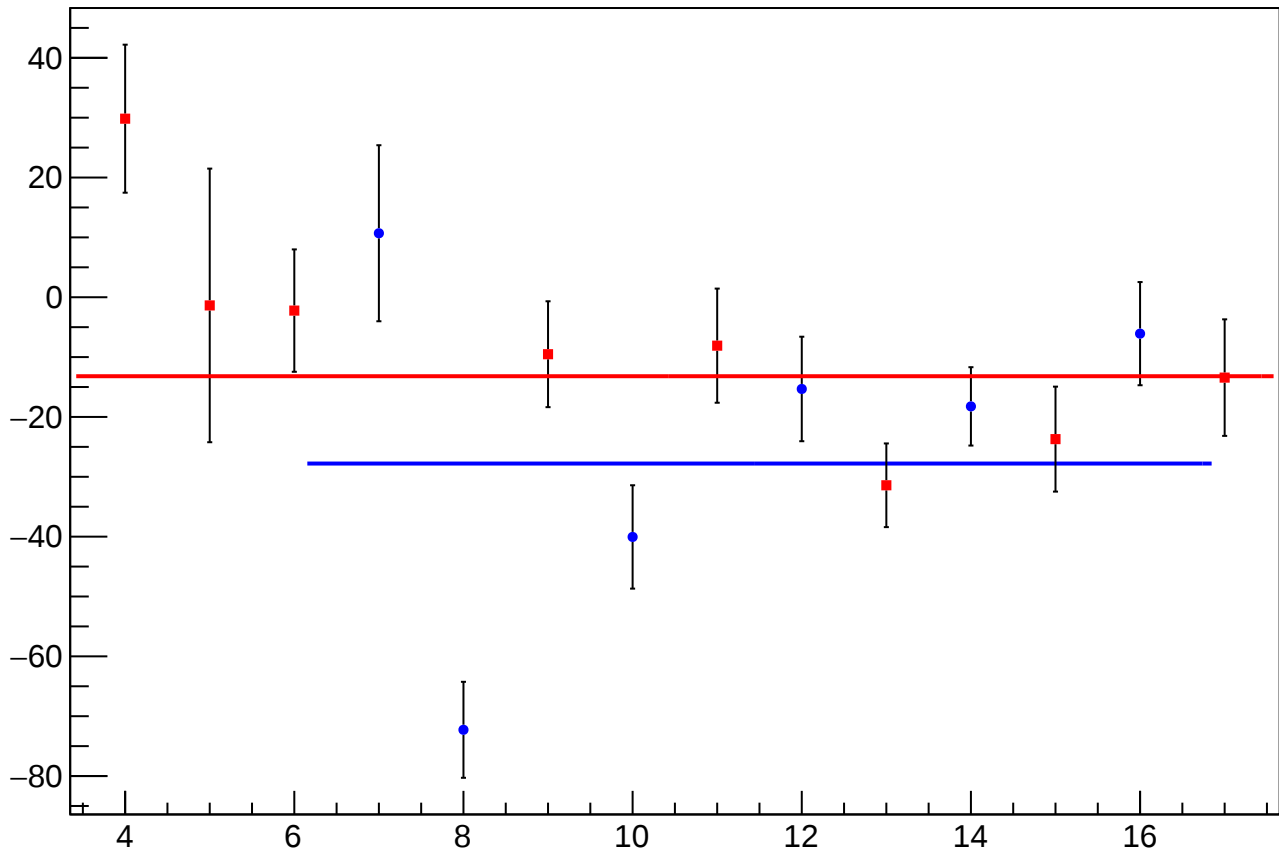
2130.512 $\pm$ 0.741 χ^2 /NDF: 128864.1/5

Right Out: 2247.382 $\pm$ 0.749 χ^2 /NDF: 16998.7/7

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

2247.382 $\pm$ 0.749 χ^2 /NDF: 16998.7/7

diff_bpm0l04X_mean vs slug



Right In: -27.787 $\pm$ 3.461 χ^2 /NDF: 50.1/5

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

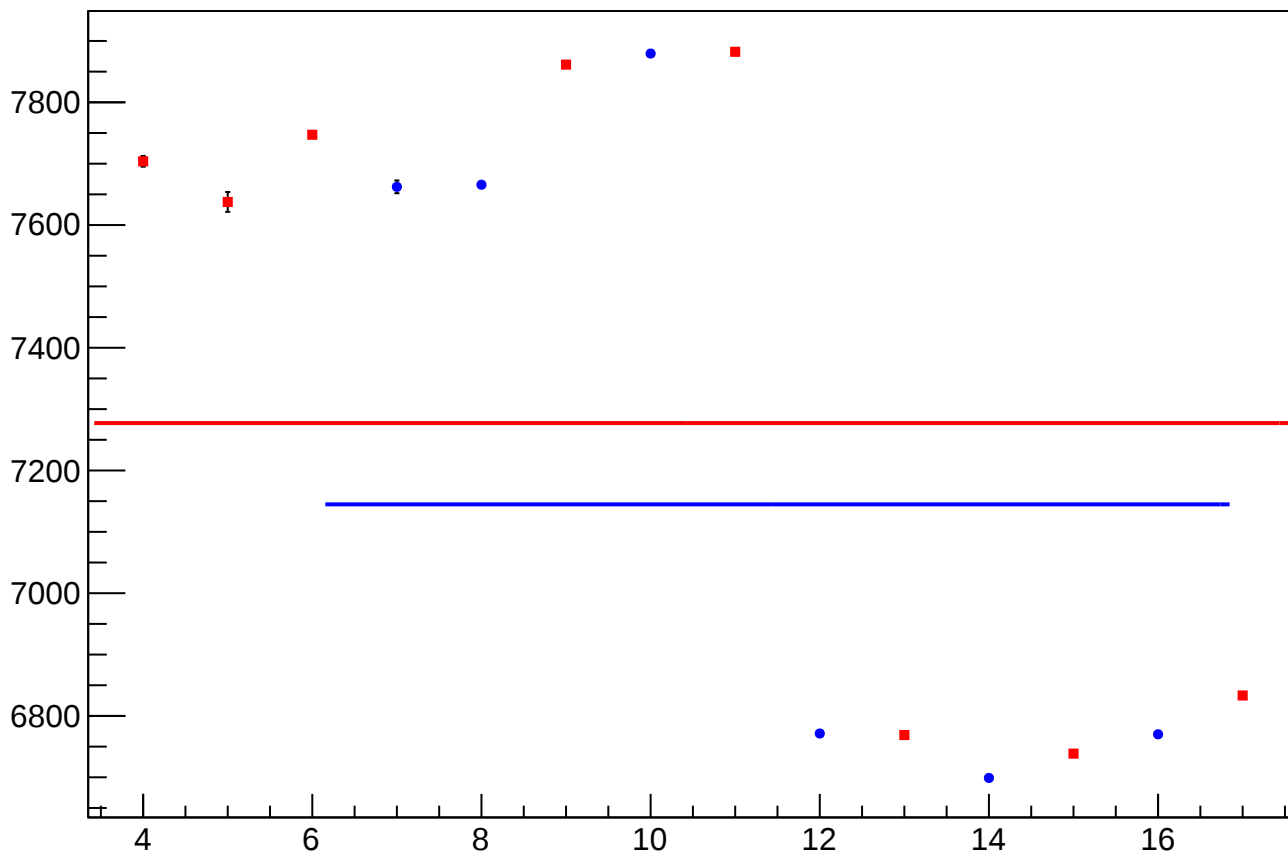
Right Out: -13.196 $\pm$ 3.414 χ^2 /NDF: 22.2/7

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

-27.787 $\pm$ 3.461 χ^2 /NDF: 50.1/5

-13.196 $\pm$ 3.414 χ^2 /NDF: 22.2/7

diff_bpm0l04X_rms vs slug



Right In: 7144.806+/-2.447 χ^2/NDF : 42105.5/5

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

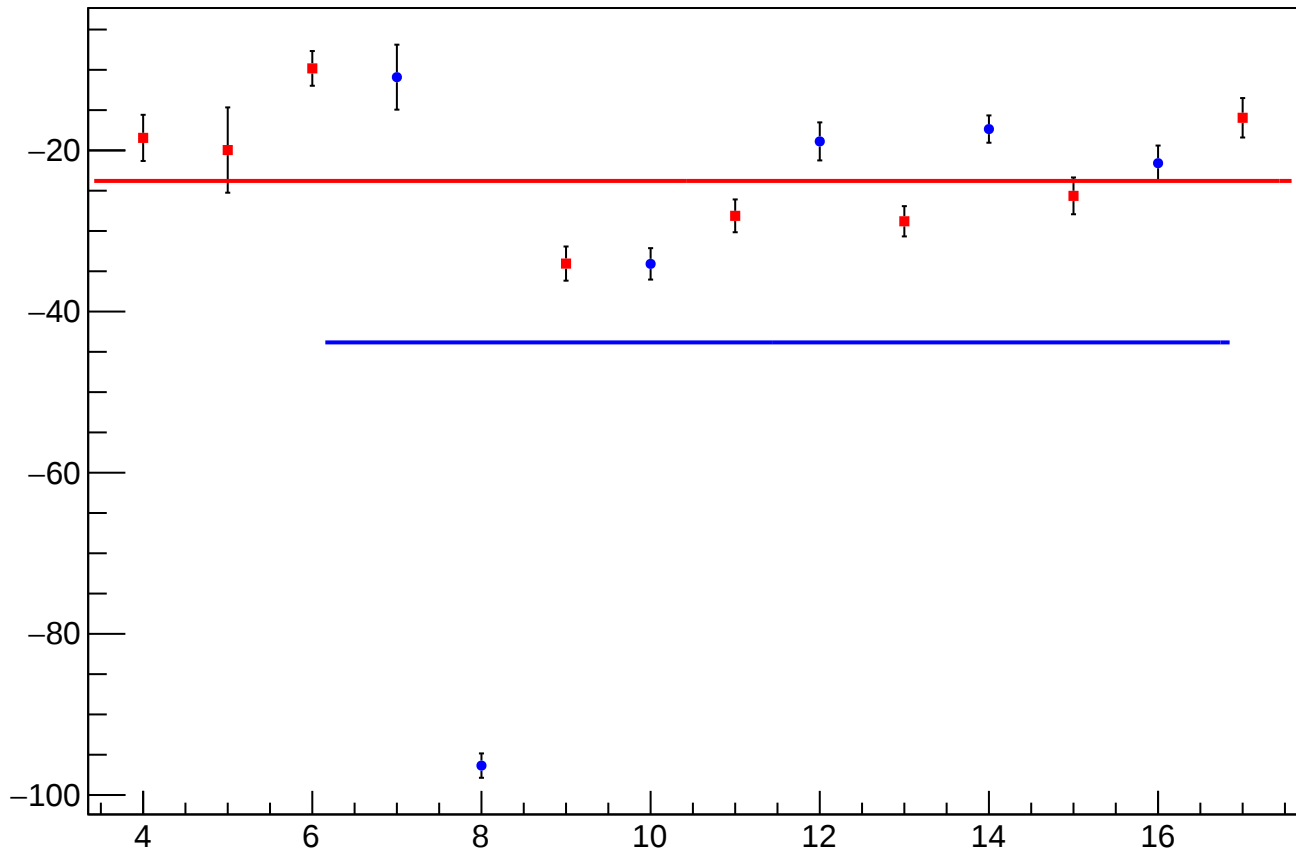
Right Out: 7277.278+/-2.414 χ^2/NDF : 46159.4/7

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

7144.806+/-2.447 χ^2/NDF : 42105.5/5

7277.278+/-2.414 χ^2/NDF : 46159.4/7

diff_bpm0l04Y_mean vs slug



Right In: -43.829+/-0.817 χ^2/NDF : 1756.2/5

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

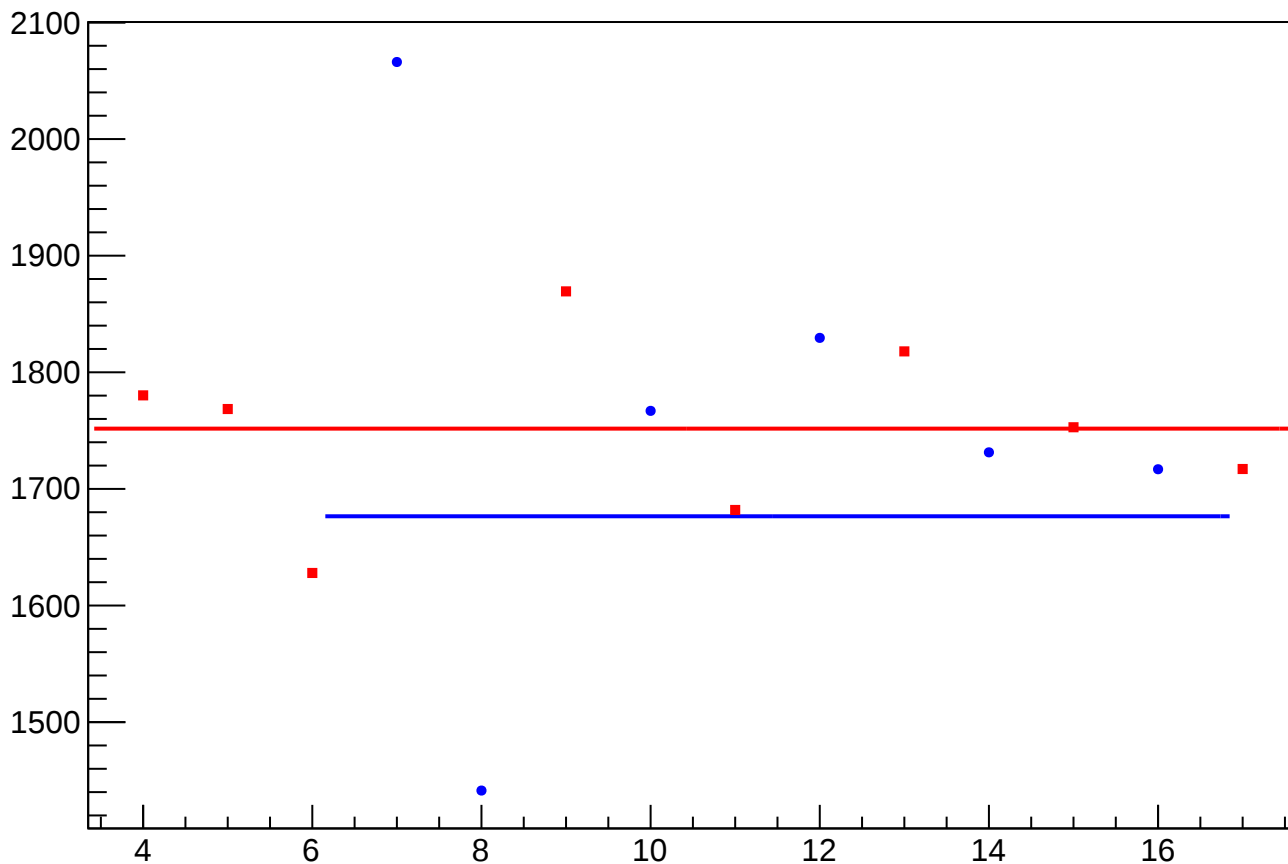
Right Out: -23.787+/-0.822 χ^2/NDF : 91.9/7

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

-43.829+/-0.817 χ^2/NDF : 1756.2/5

-23.787+/-0.822 χ^2/NDF : 91.9/7

diff_bpm0l04Y_rms vs slug



Right In: 1676.534+/-0.578 χ^2/NDF : 82473.9/5

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

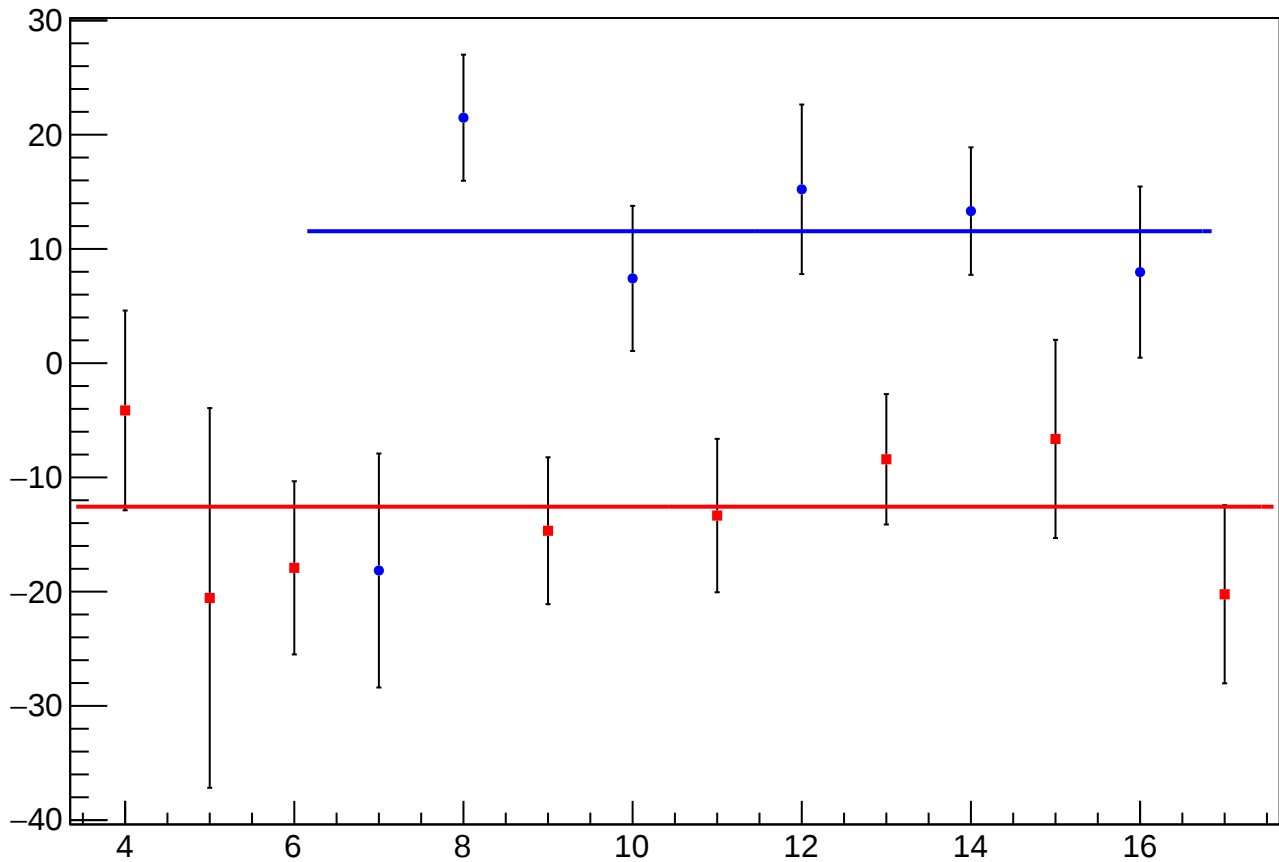
Right Out: 1751.692+/-0.582 χ^2/NDF : 18210.2/7

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

1676.534+/-0.578 χ^2/NDF : 82473.9/5

1751.692+/-0.582 χ^2/NDF : 18210.2/7

diff_bpm0l05X_mean vs slug



Right In: 11.551+/-2.719 χ^2 /NDF: 12.7/5

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

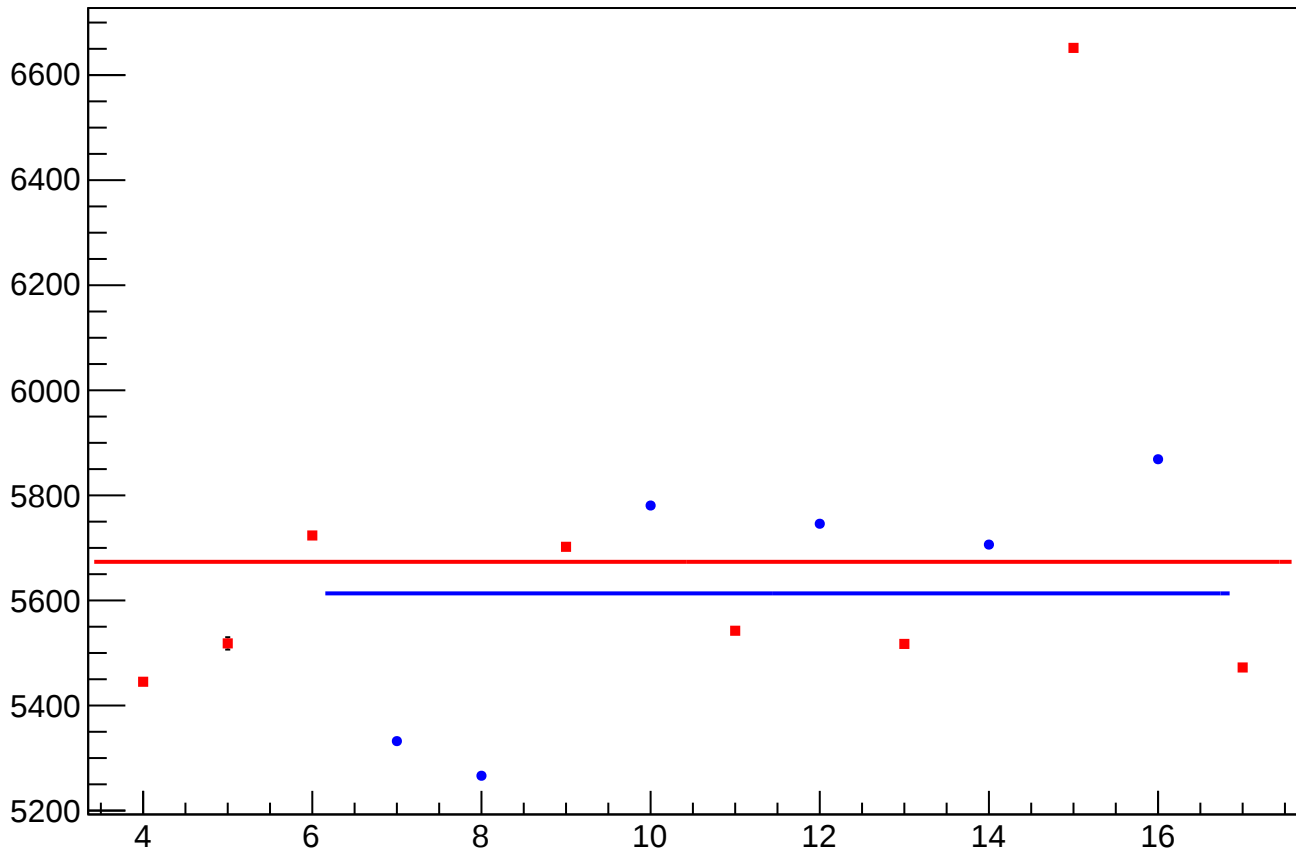
Right Out: -12.561+/-2.664 χ^2 /NDF: 3.7/7

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

11.551+/-2.719 χ^2 /NDF: 12.7/5

-12.561+/-2.664 χ^2 /NDF: 3.7/7

diff_bpm0l05X_rms vs slug



Right In: 5613.444+/-1.923 χ^2/NDF : 14324.9/5

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

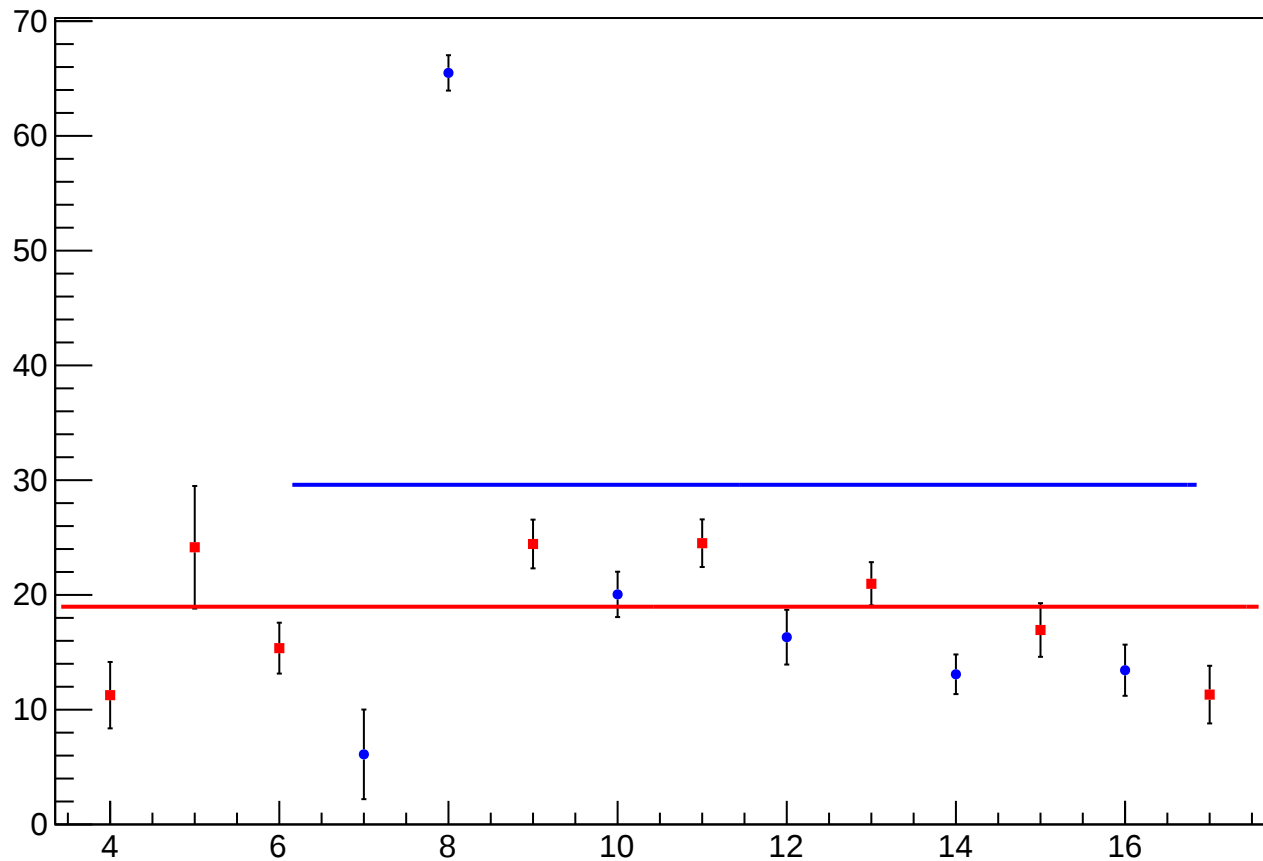
5613.444+/-1.923 χ^2/NDF : 14324.9/5

Right Out: 5673.518+/-1.884 χ^2/NDF : 30691.1/7

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

5673.518+/-1.884 χ^2/NDF : 30691.1/7

diff_bpm0l05Y_mean vs slug



Right In: 29.597 $\pm$ 0.829 χ^2 /NDF: 776.5/5

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

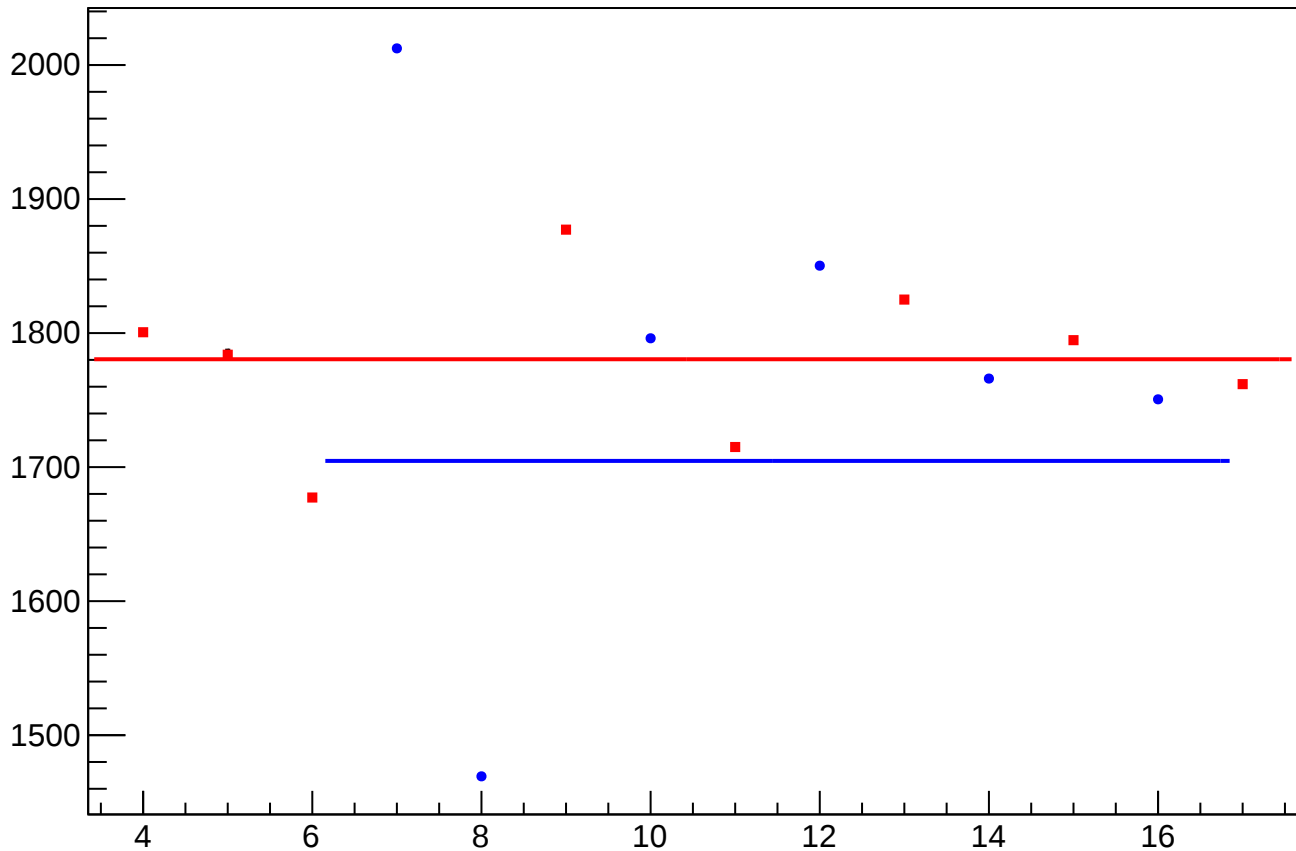
Right Out: 18.974 $\pm$ 0.835 χ^2 /NDF: 35.6/7

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

29.597 $\pm$ 0.829 χ^2 /NDF: 776.5/5

18.974 $\pm$ 0.835 χ^2 /NDF: 35.6/7

diff_bpm0l05Y_rms vs slug



Right In: 1704.632+/-0.586 χ^2/NDF : 74166.2/5

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

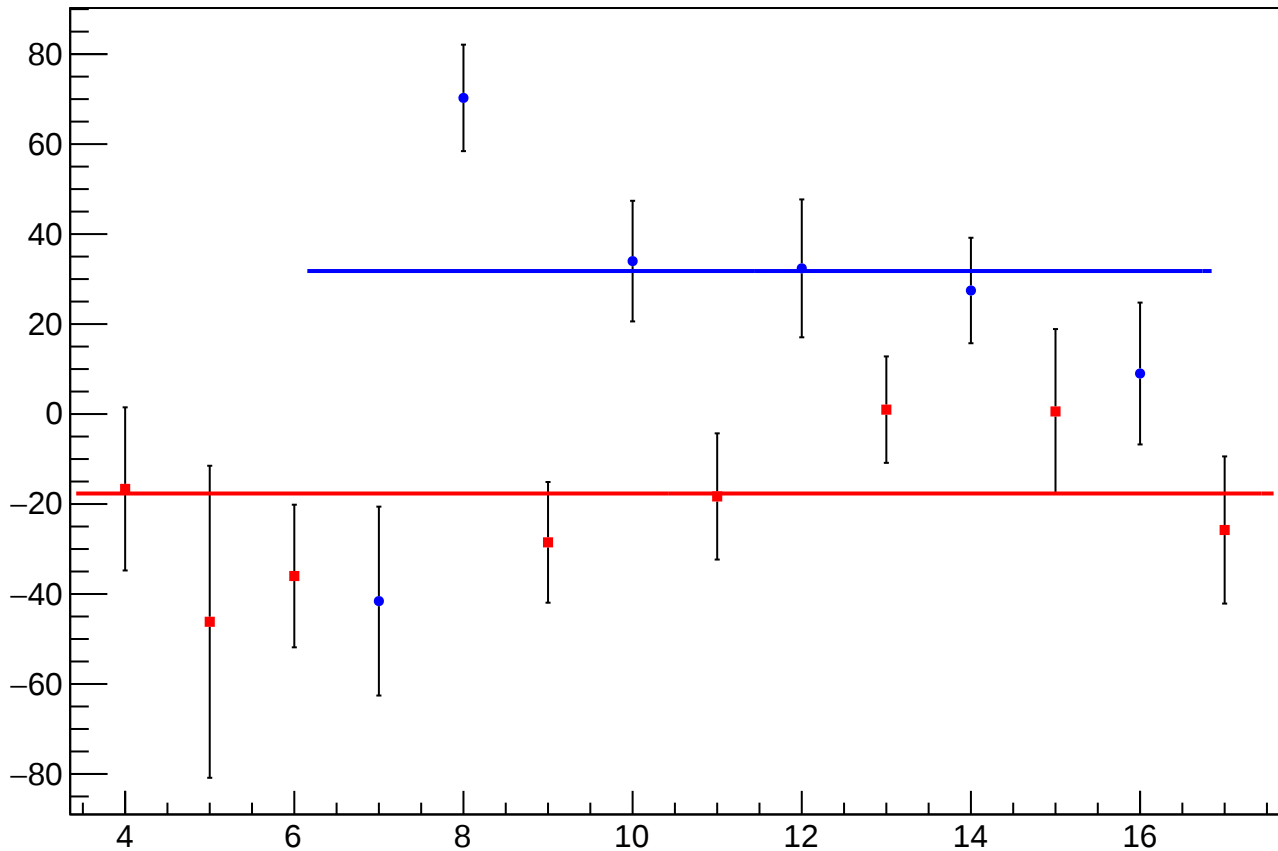
1704.632+/-0.586 χ^2/NDF : 74166.2/5

Right Out: 1780.477+/-0.590 χ^2/NDF : 11864.7/7

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

1780.477+/-0.590 χ^2/NDF : 11864.7/7

diff_bpm0l06X_mean vs slug



Right In: 31.788+/-5.723 χ^2 /NDF: 25.0/5

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

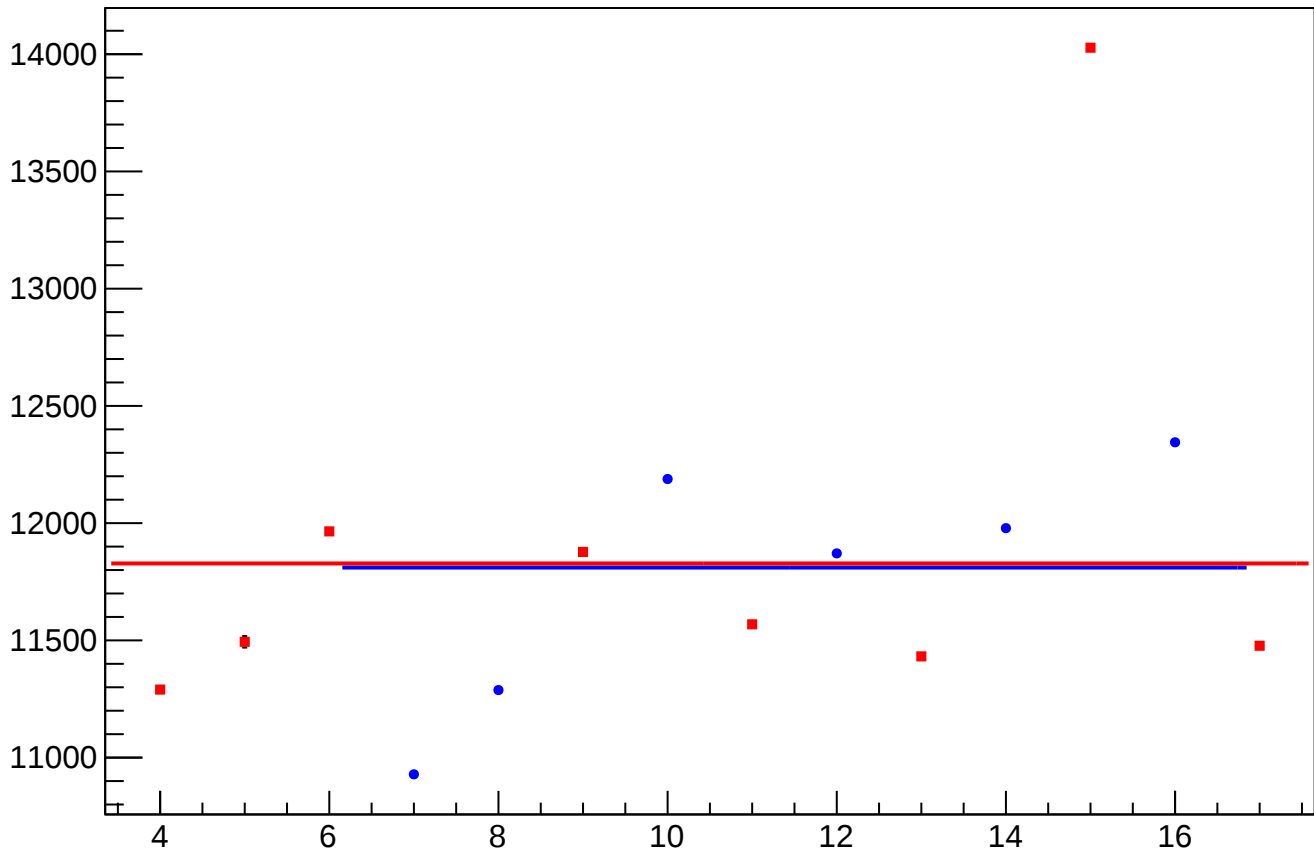
Right Out: -17.659+/-5.559 χ^2 /NDF: 6.4/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

31.788+/-5.723 χ^2 /NDF: 25.0/5

-17.659+/-5.559 χ^2 /NDF: 6.4/7

diff_bpm0l06X_rms vs slug



Right In: 11810.609+/-4.046 χ^2/NDF : 11753.6/5

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

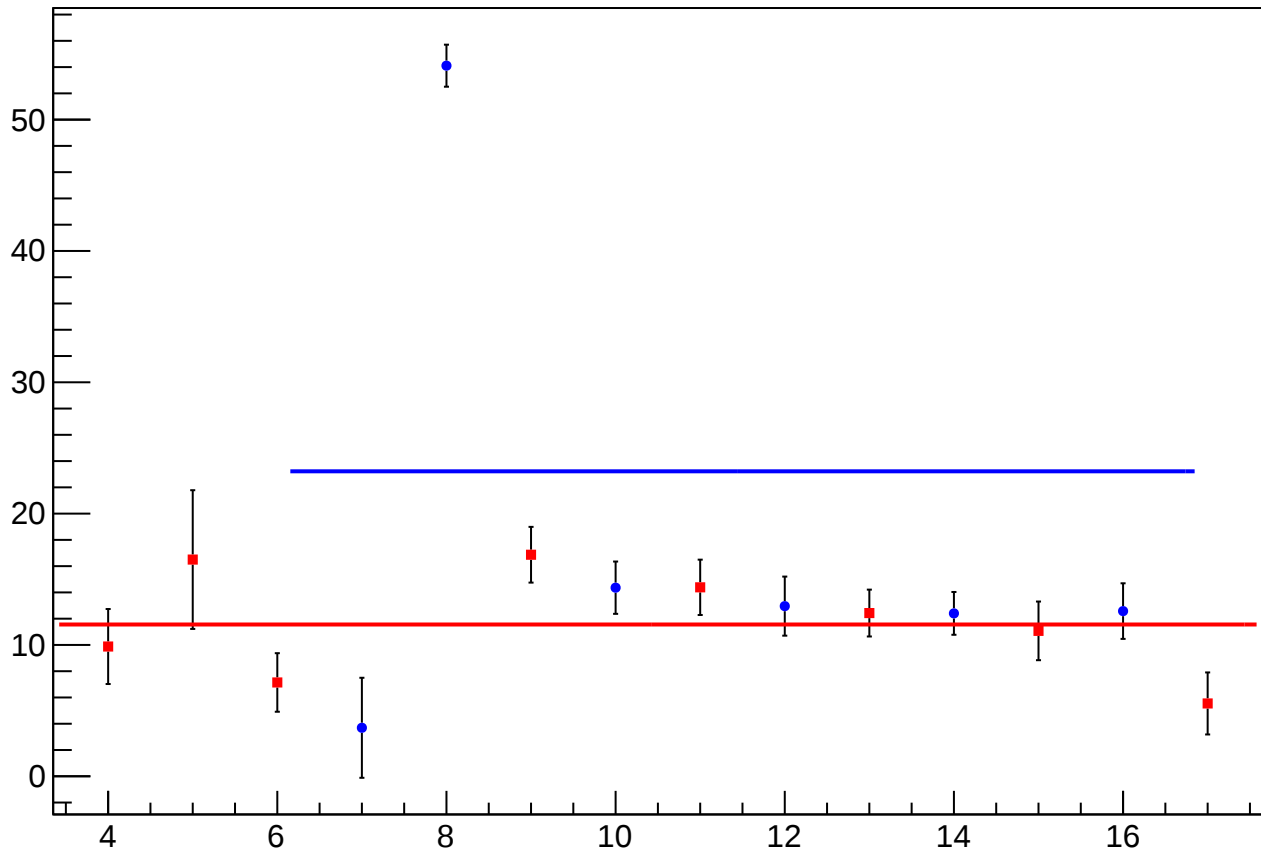
11810.609+/-4.046 χ^2/NDF : 11753.6/5

Right Out: 11828.101+/-3.931 χ^2/NDF : 34838.2/7

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

11828.101+/-3.931 χ^2/NDF : 34838.2/7

diff_bpm0l06Y_mean vs slug



Right In: 23.221 $\pm$ 0.814 χ^2 /NDF: 508.7/5

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

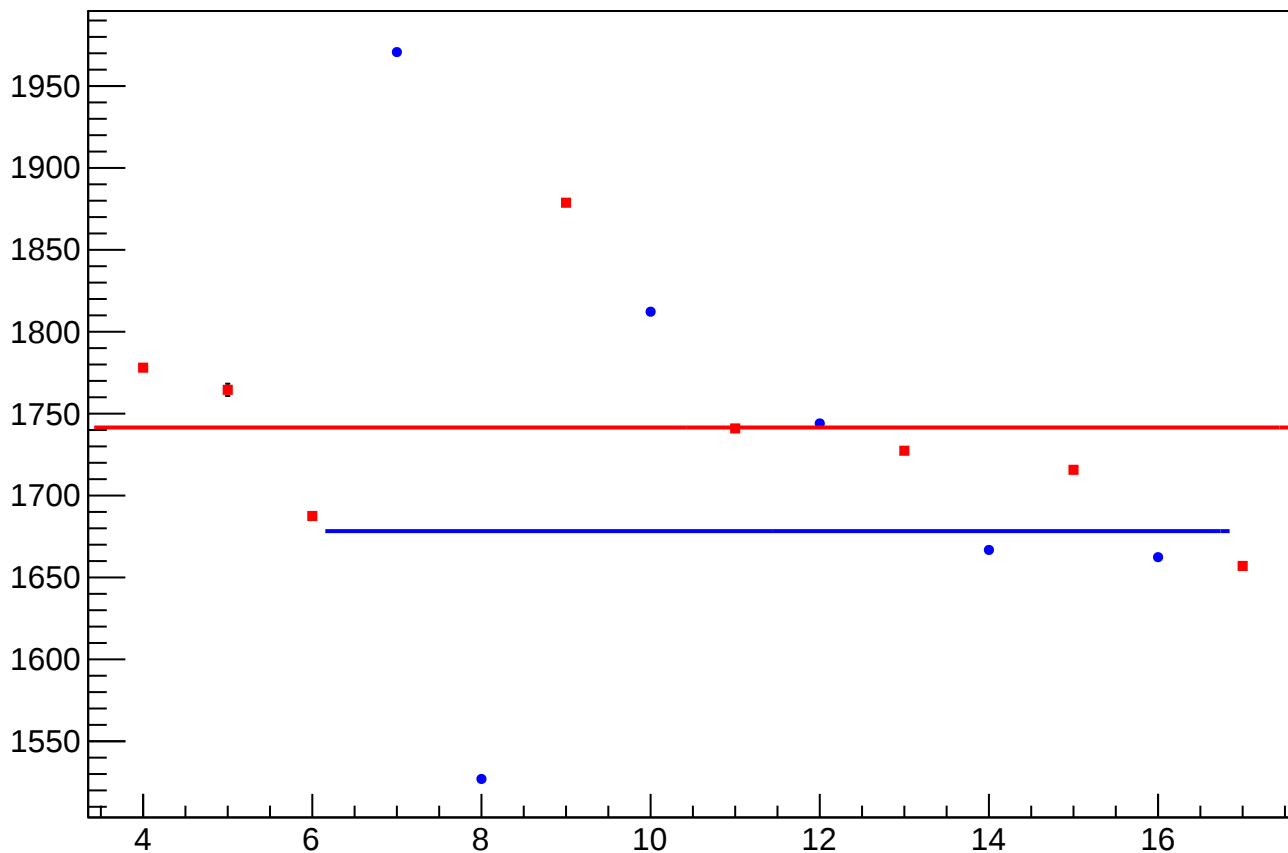
Right Out: 11.557 $\pm$ 0.816 χ^2 /NDF: 20.0/7

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

23.221 $\pm$ 0.814 χ^2 /NDF: 508.7/5

11.557 $\pm$ 0.816 χ^2 /NDF: 20.0/7

diff_bpm0l06Y_rms vs slug



Right In: 1678.286 $\pm$ 0.576 χ^2 /NDF: 40638.8/5

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

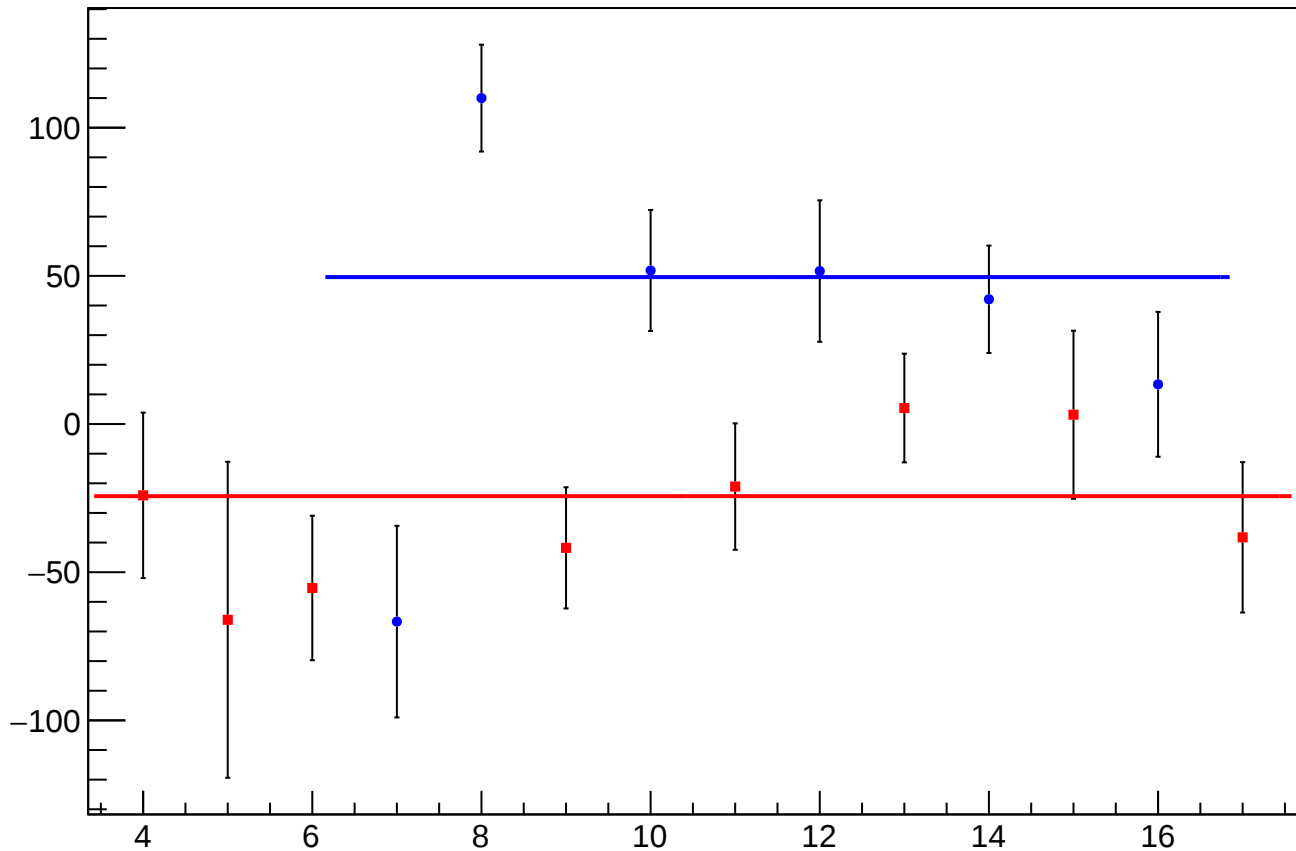
Right Out: 1741.548 $\pm$ 0.577 χ^2 /NDF: 12860.3/7

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

1678.286 $\pm$ 0.576 χ^2 /NDF: 40638.8/5

1741.548 $\pm$ 0.577 χ^2 /NDF: 12860.3/7

diff_bpm0l07X_mean vs slug



Right In: 49.590 $\pm$ 8.803 χ^2 /NDF: 26.5/5

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

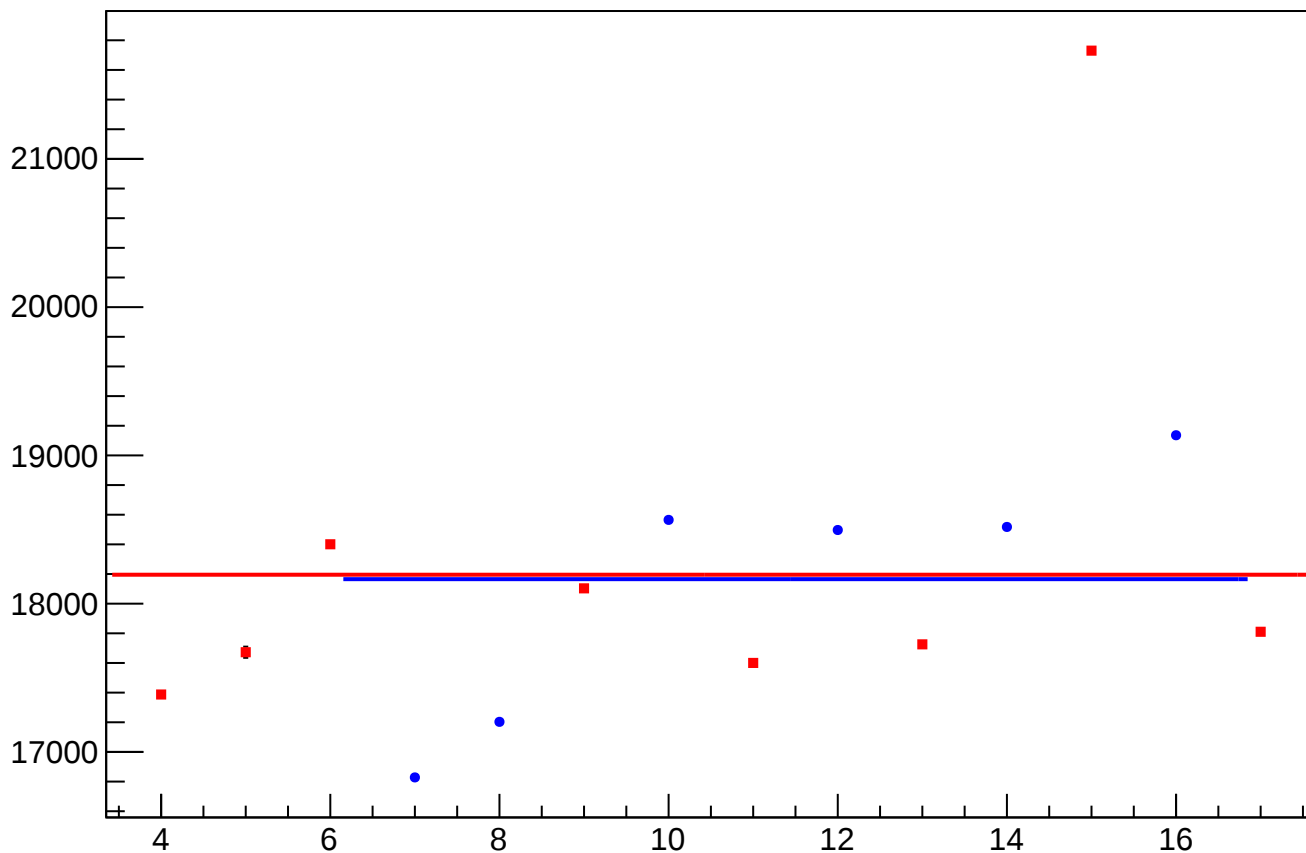
Right Out: -24.346 $\pm$ 8.552 χ^2 /NDF: 6.8/7

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

49.590 $\pm$ 8.803 χ^2 /NDF: 26.5/5

-24.346 $\pm$ 8.552 χ^2 /NDF: 6.8/7

diff_bpm0l07X_rms vs slug



Right In: 18165.284+/-6.224 χ^2/NDF : 14183.1/5

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

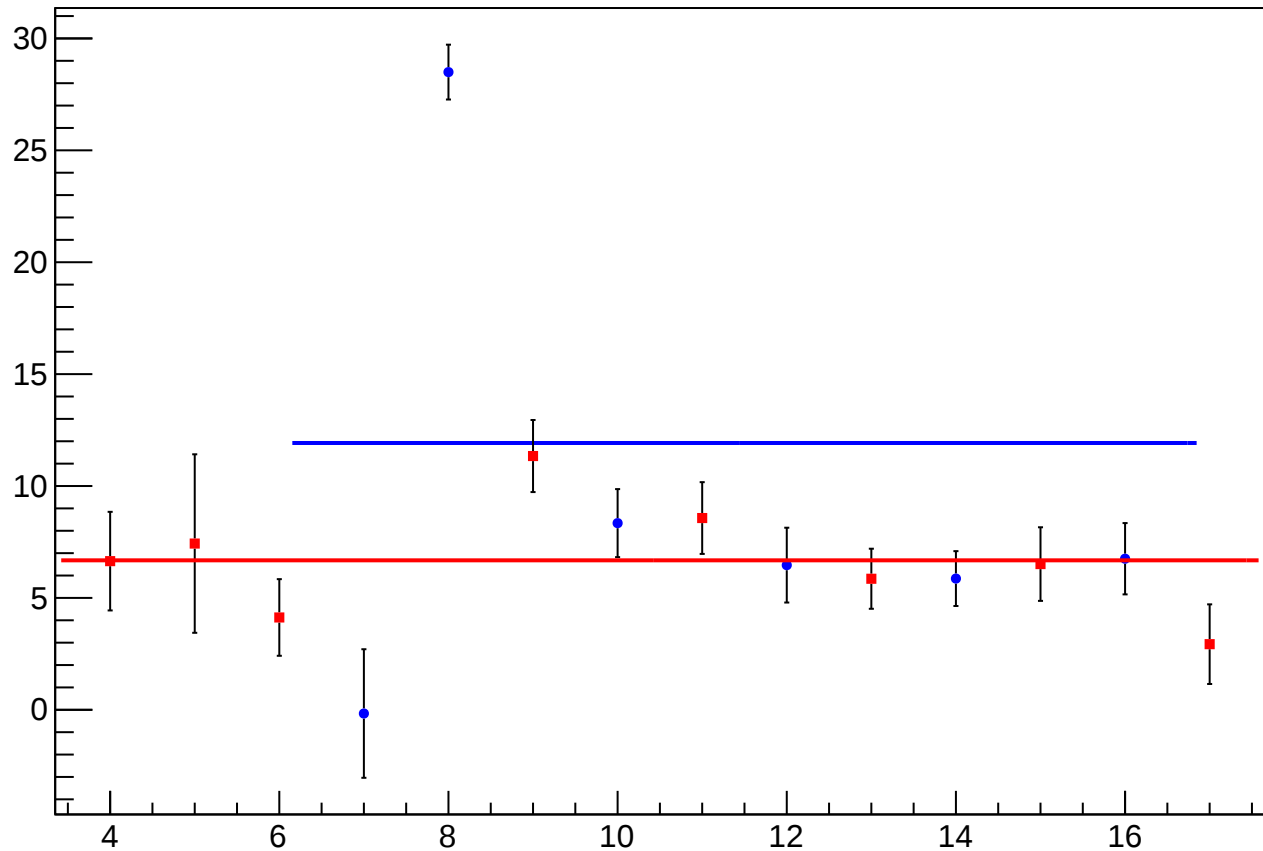
Right Out: 18195.242+/-6.047 χ^2/NDF : 36445.4/7

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

18165.284+/-6.224 χ^2/NDF : 14183.1/5

18195.242+/-6.047 χ^2/NDF : 36445.4/7

diff_bpm0l07Y_mean vs slug



Right In: 11.923+/-0.616 χ^2 /NDF: 251.8/5

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

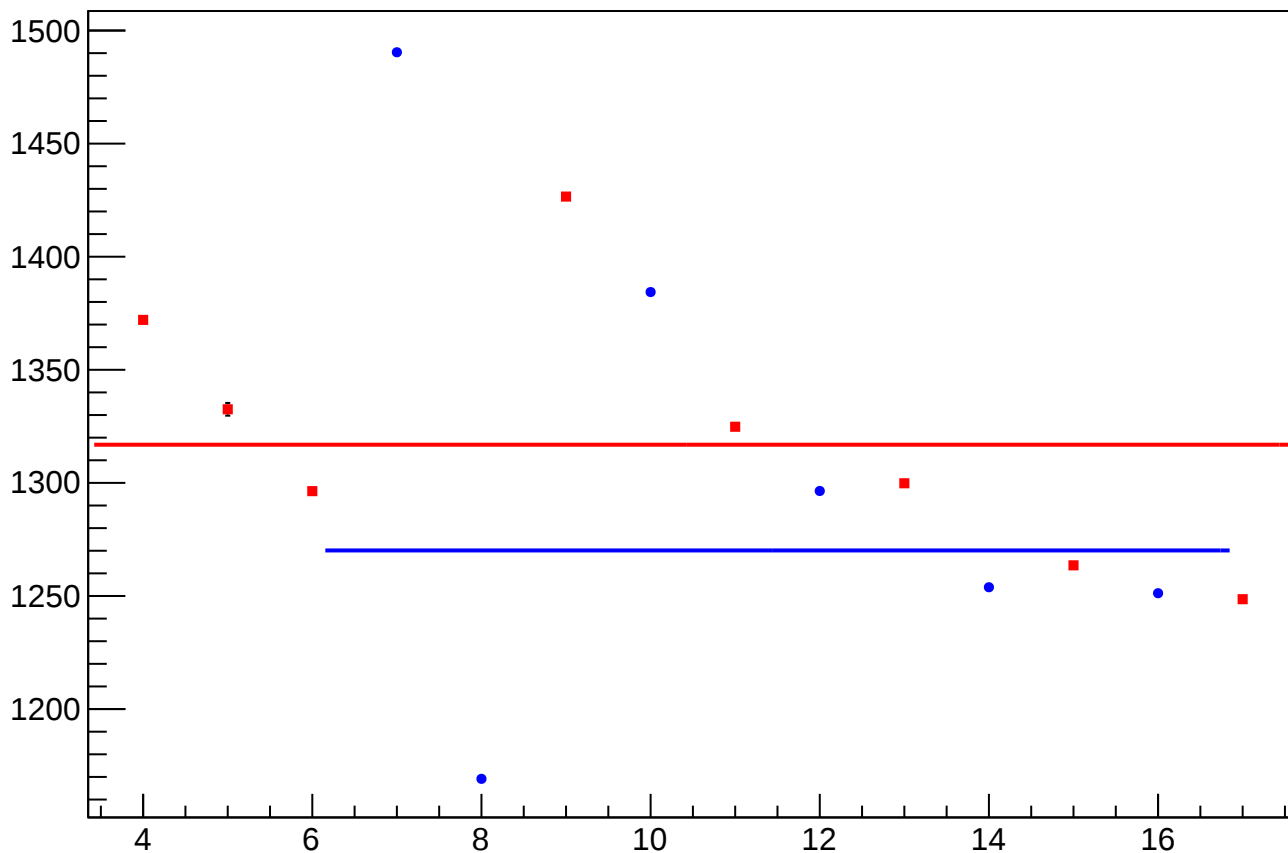
Right Out: 6.679+/-0.617 χ^2 /NDF: 16.8/7

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

11.923+/-0.616 χ^2 /NDF: 251.8/5

6.679+/-0.617 χ^2 /NDF: 16.8/7

diff_bpm0l07Y_rms vs slug



Right In: 1270.131+/-0.435 χ^2/NDF : 37766.1/5

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

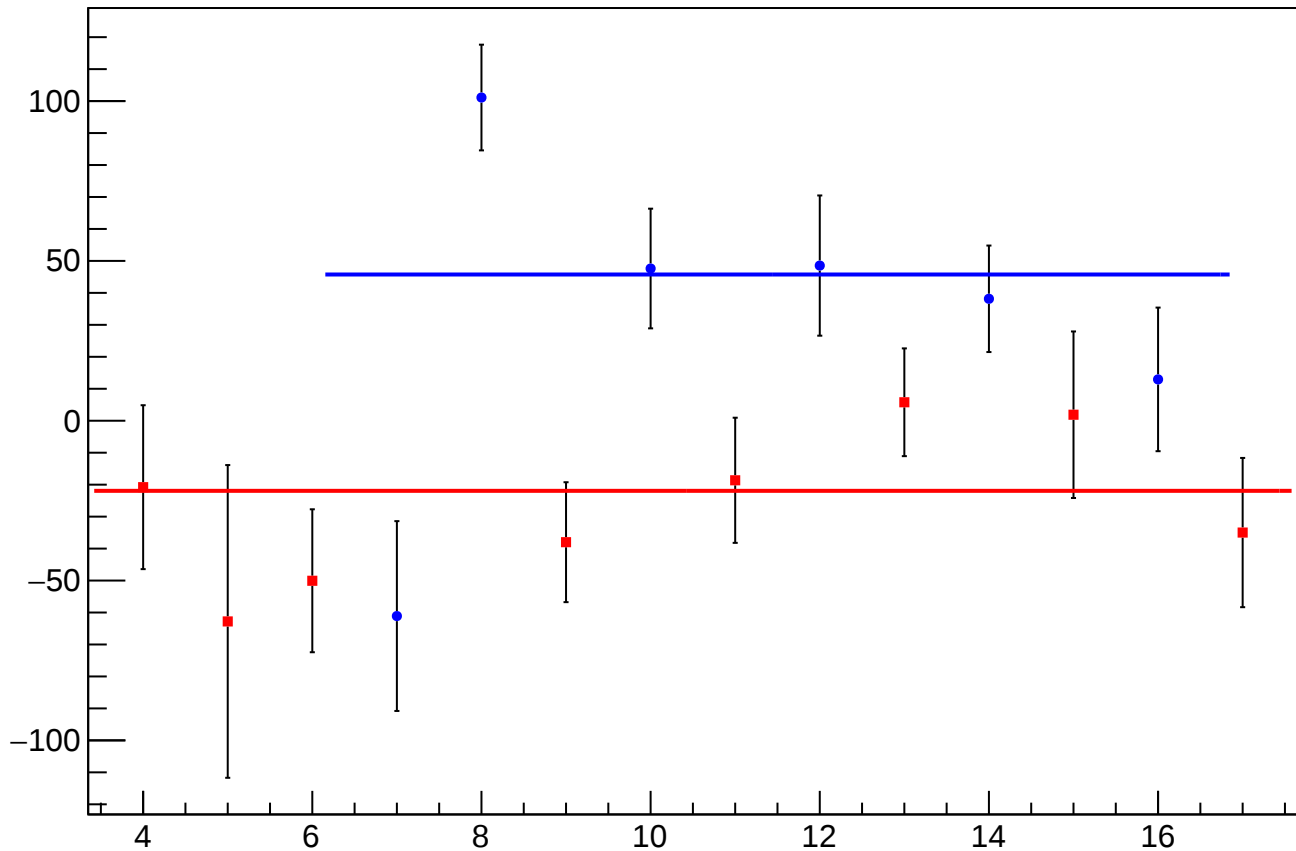
Right Out: 1316.881+/-0.436 χ^2/NDF : 16282.4/7

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

1270.131+/-0.435 χ^2/NDF : 37766.1/5

1316.881+/-0.436 χ^2/NDF : 16282.4/7

diff_bpm0l08X_mean vs slug



Right In: 45.748 $\pm$ 8.082 χ^2 /NDF: 26.5/5

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

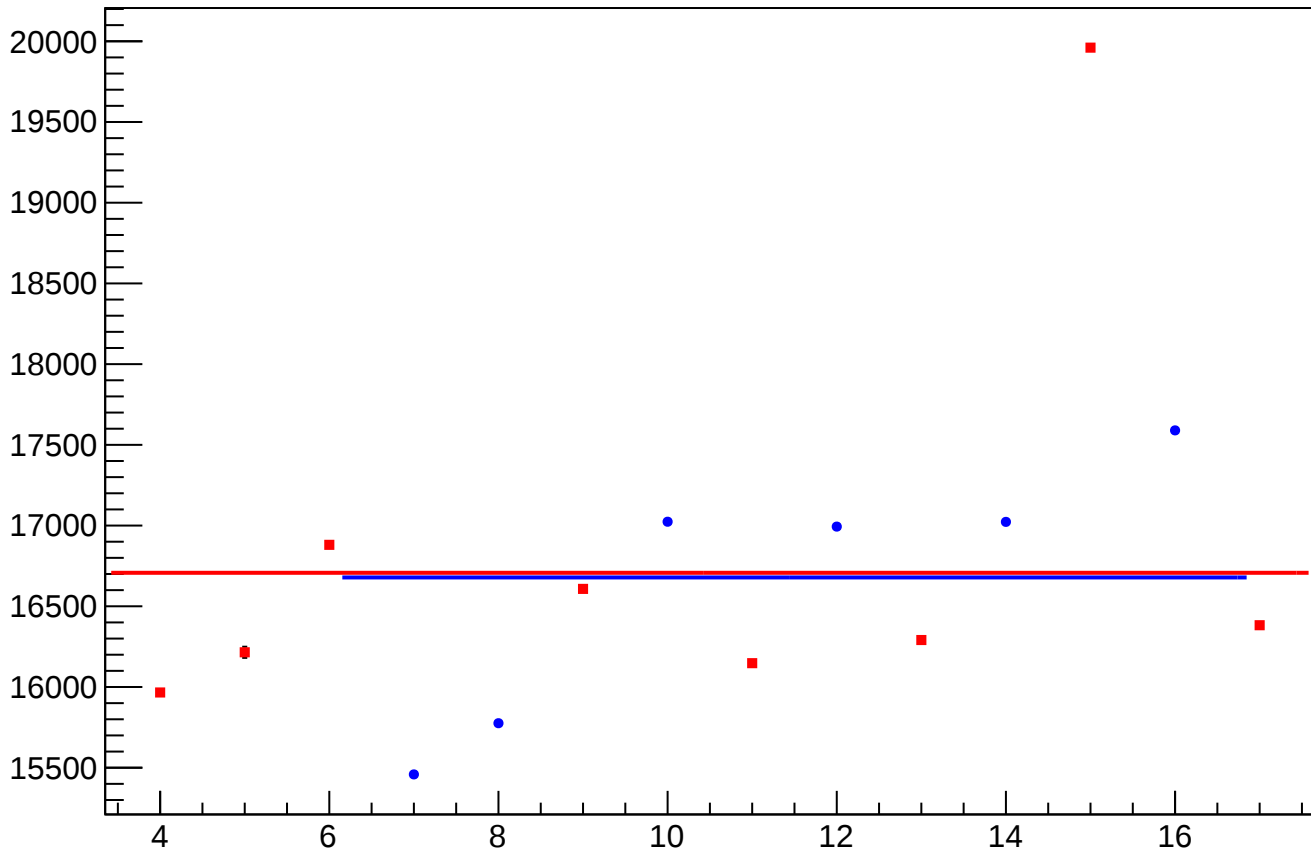
Right Out: -21.931 $\pm$ 7.852 χ^2 /NDF: 6.9/7

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

45.748 $\pm$ 8.082 χ^2 /NDF: 26.5/5

-21.931 $\pm$ 7.852 χ^2 /NDF: 6.9/7

diff_bpm0l08X_rms vs slug



Right In: 16678.617+/-5.715 χ^2/NDF : 14575.7/5

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

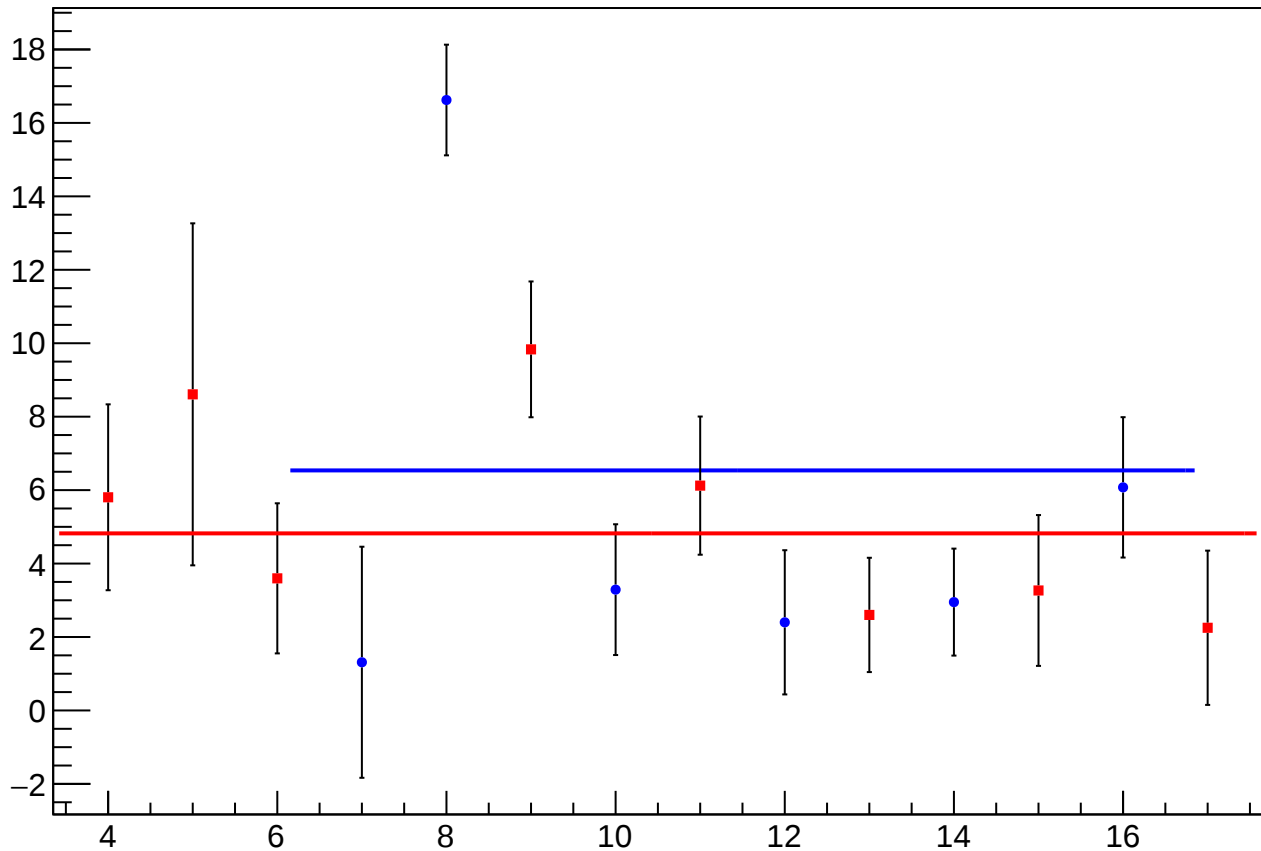
16678.617+/-5.715 χ^2/NDF : 14575.7/5

Right Out: 16707.452+/-5.552 χ^2/NDF : 36481.8/7

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

16707.452+/-5.552 χ^2/NDF : 36481.8/7

diff_bpm0l08Y_mean vs slug



Right In: 6.537 $\pm$ 0.733 χ^2 /NDF: 61.4/5

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

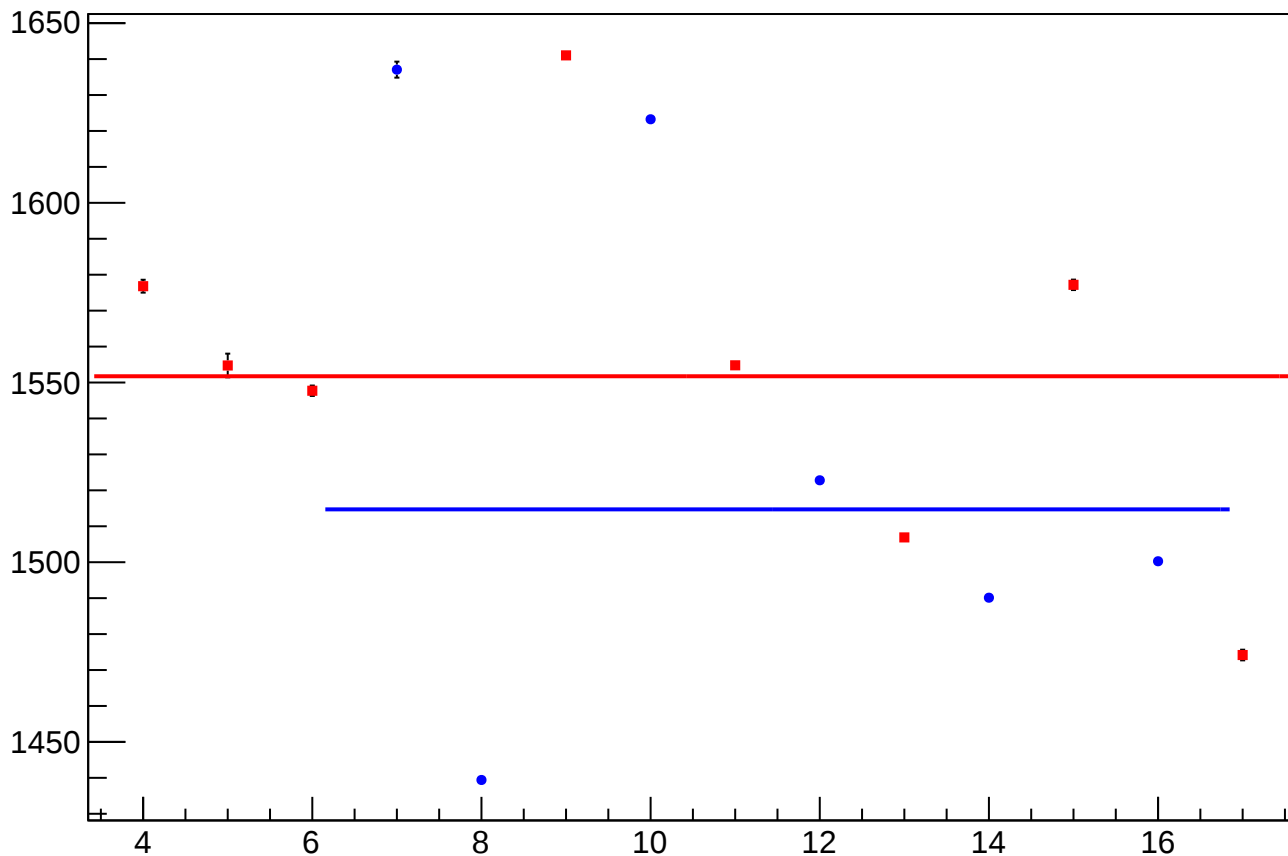
Right Out: 4.822 $\pm$ 0.727 χ^2 /NDF: 13.1/7

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

6.537 $\pm$ 0.733 χ^2 /NDF: 61.4/5

4.822 $\pm$ 0.727 χ^2 /NDF: 13.1/7

diff_bpm0l08Y_rms vs slug



Right In: 1514.704+/-0.518 χ^2 /NDF: 16167.0/5

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

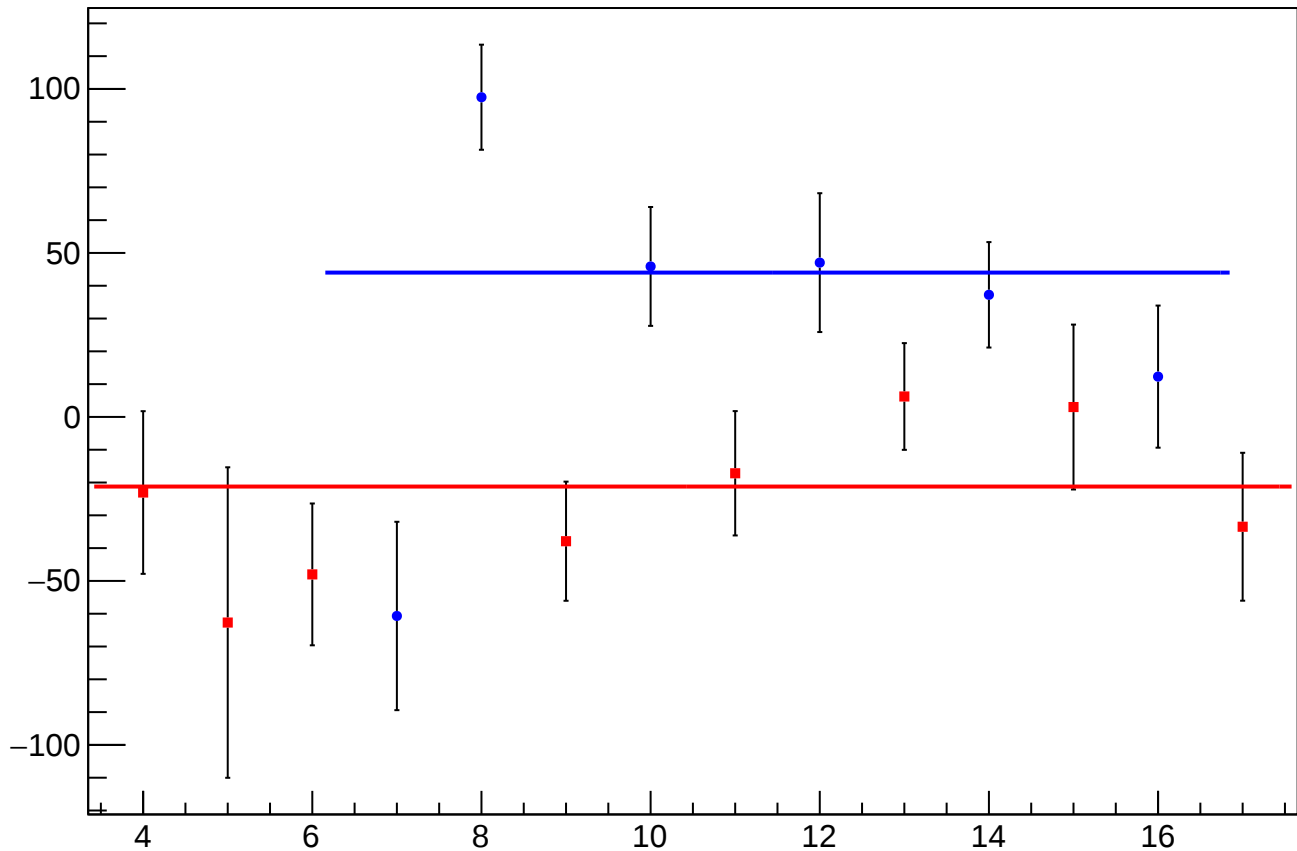
Right Out: 1551.744+/-0.514 χ^2 /NDF: 9568.0/7

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

1514.704+/-0.518 χ^2 /NDF: 16167.0/5

1551.744+/-0.514 χ^2 /NDF: 9568.0/7

diff_bpm0l09X_mean vs slug



Right In: 44.010 $\pm$ 7.812 χ^2 /NDF: 26.8/5

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

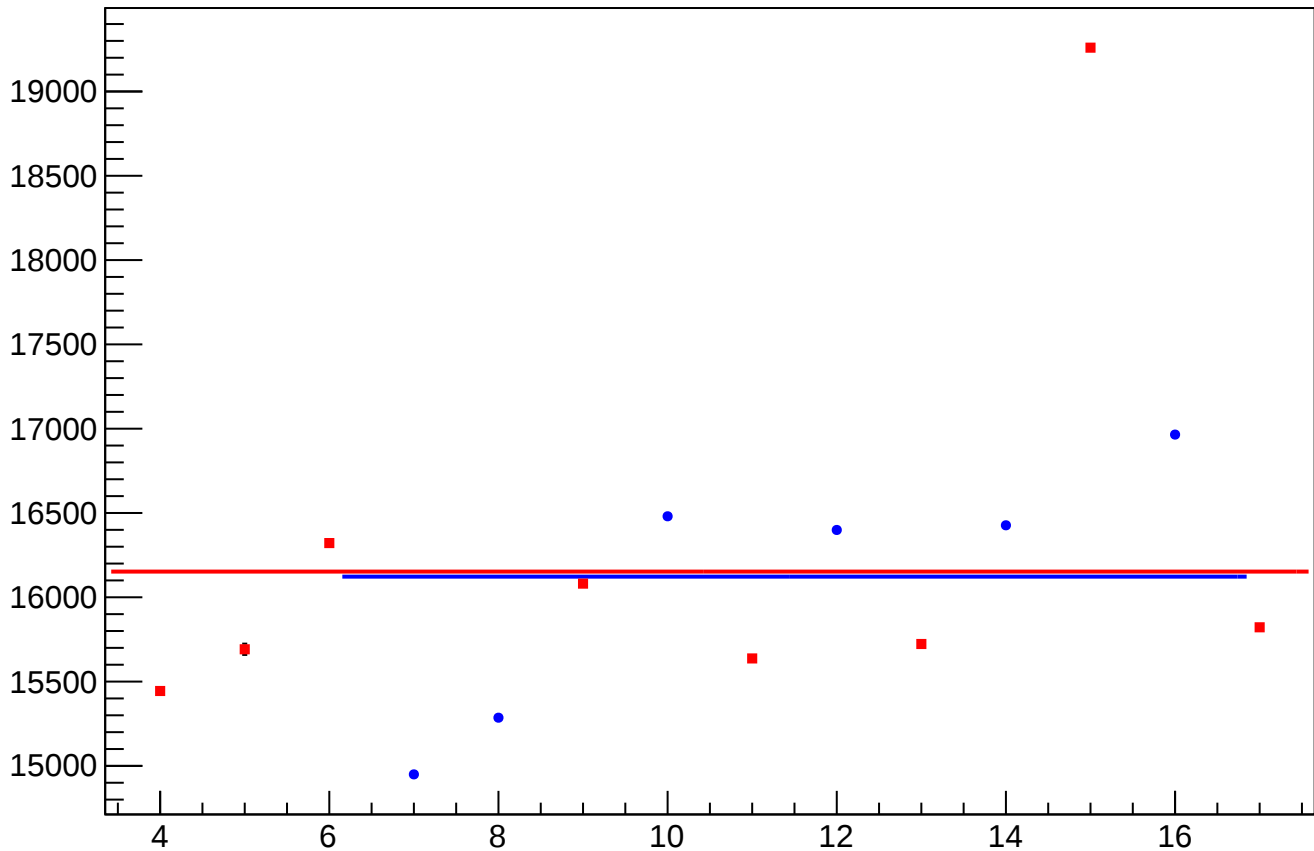
Right Out: -21.227 $\pm$ 7.591 χ^2 /NDF: 7.3/7

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

44.010 $\pm$ 7.812 χ^2 /NDF: 26.8/5

-21.227 $\pm$ 7.591 χ^2 /NDF: 7.3/7

diff_bpm0l09X_rms vs slug



Right In: 16122.464 $\pm$ 5.524 χ^2 /NDF: 13654.5/5

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

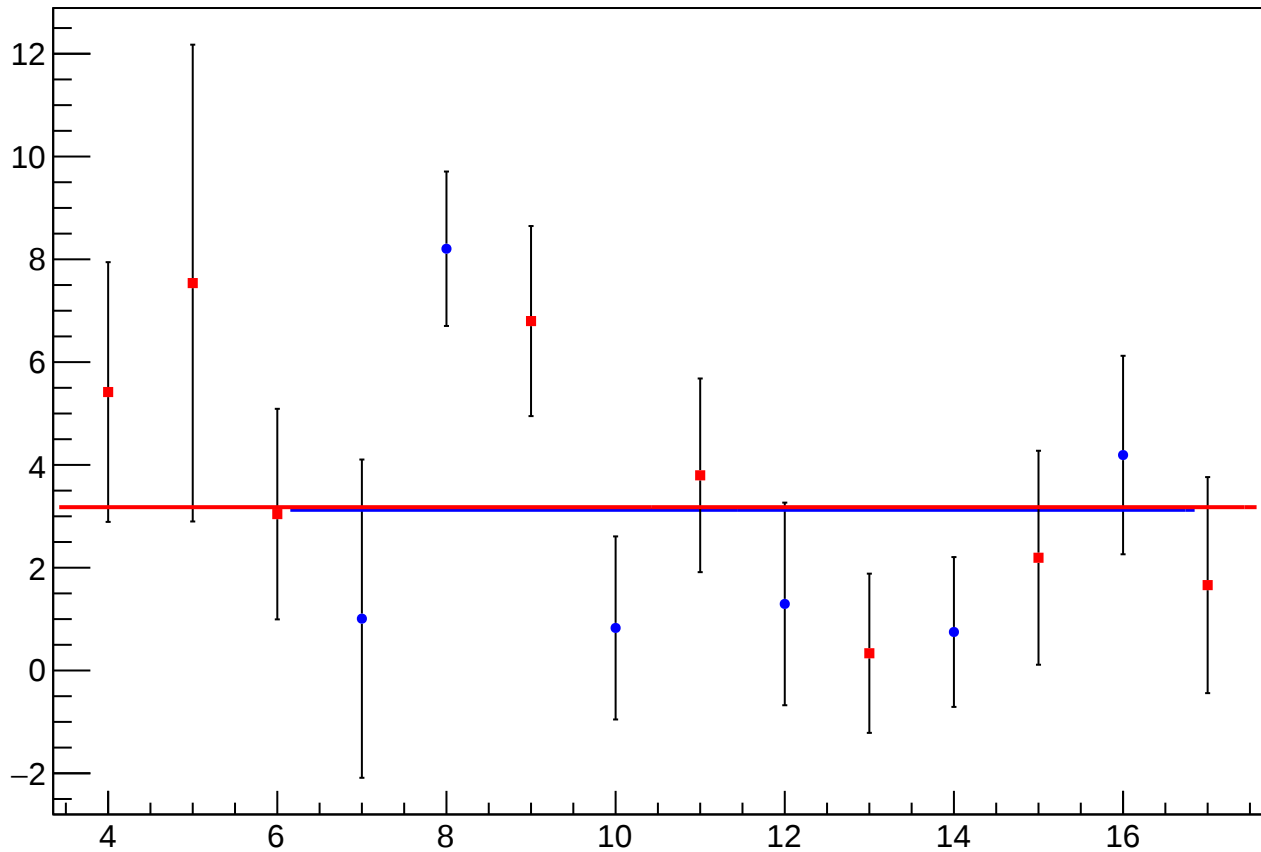
16122.464 $\pm$ 5.524 χ^2 /NDF: 13654.5/5

Right Out: 16152.420 $\pm$ 5.368 χ^2 /NDF: 35837.9/7

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

16152.420 $\pm$ 5.368 χ^2 /NDF: 35837.9/7

diff_bpm0l09Y_mean vs slug



Right In: 3.127 $\pm$ 0.733 χ^2 /NDF: 17.4/5

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

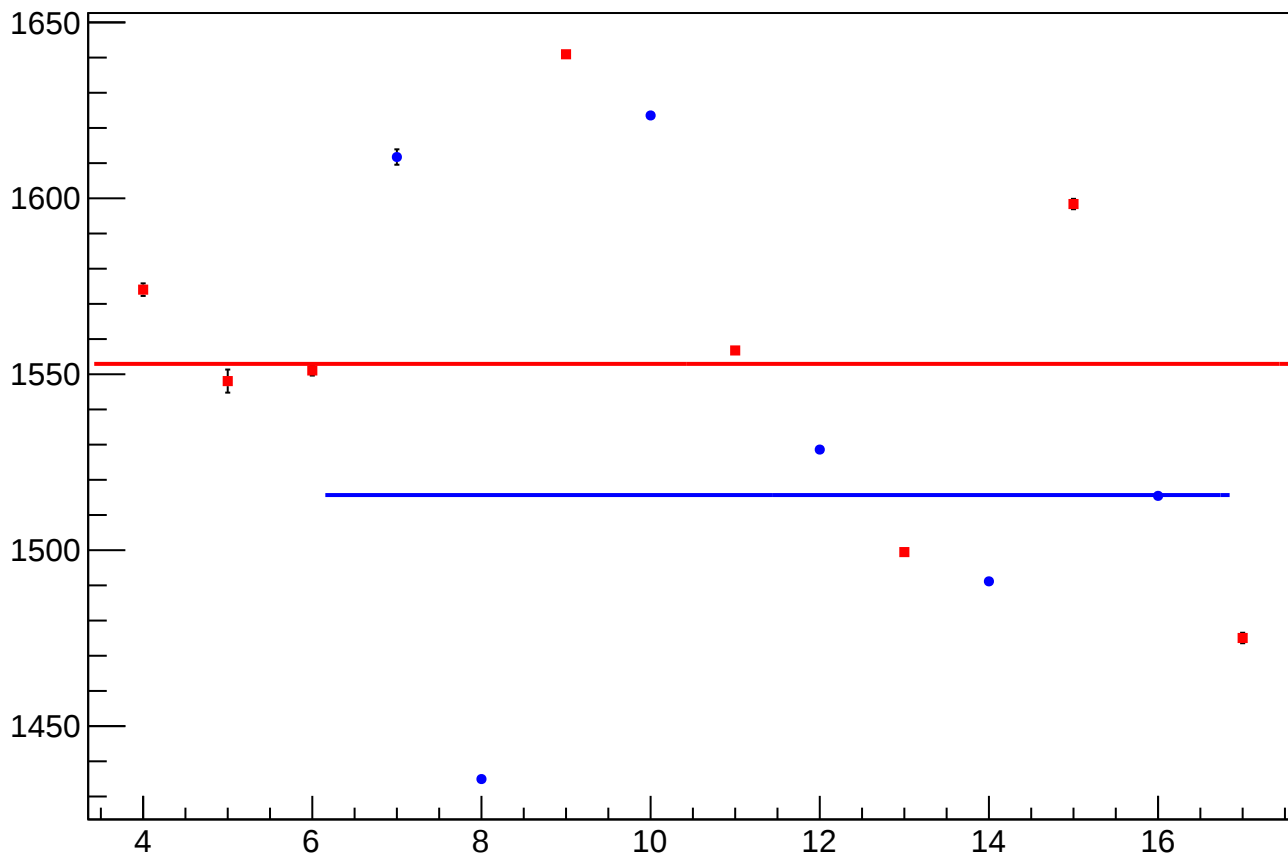
Right Out: 3.178 $\pm$ 0.727 χ^2 /NDF: 9.7/7

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

3.127 $\pm$ 0.733 χ^2 /NDF: 17.4/5

3.178 $\pm$ 0.727 χ^2 /NDF: 9.7/7

diff_bpm0l09Y_rms vs slug



Right In: 1515.671+/-0.519 χ^2/NDF : 15688.2/5

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

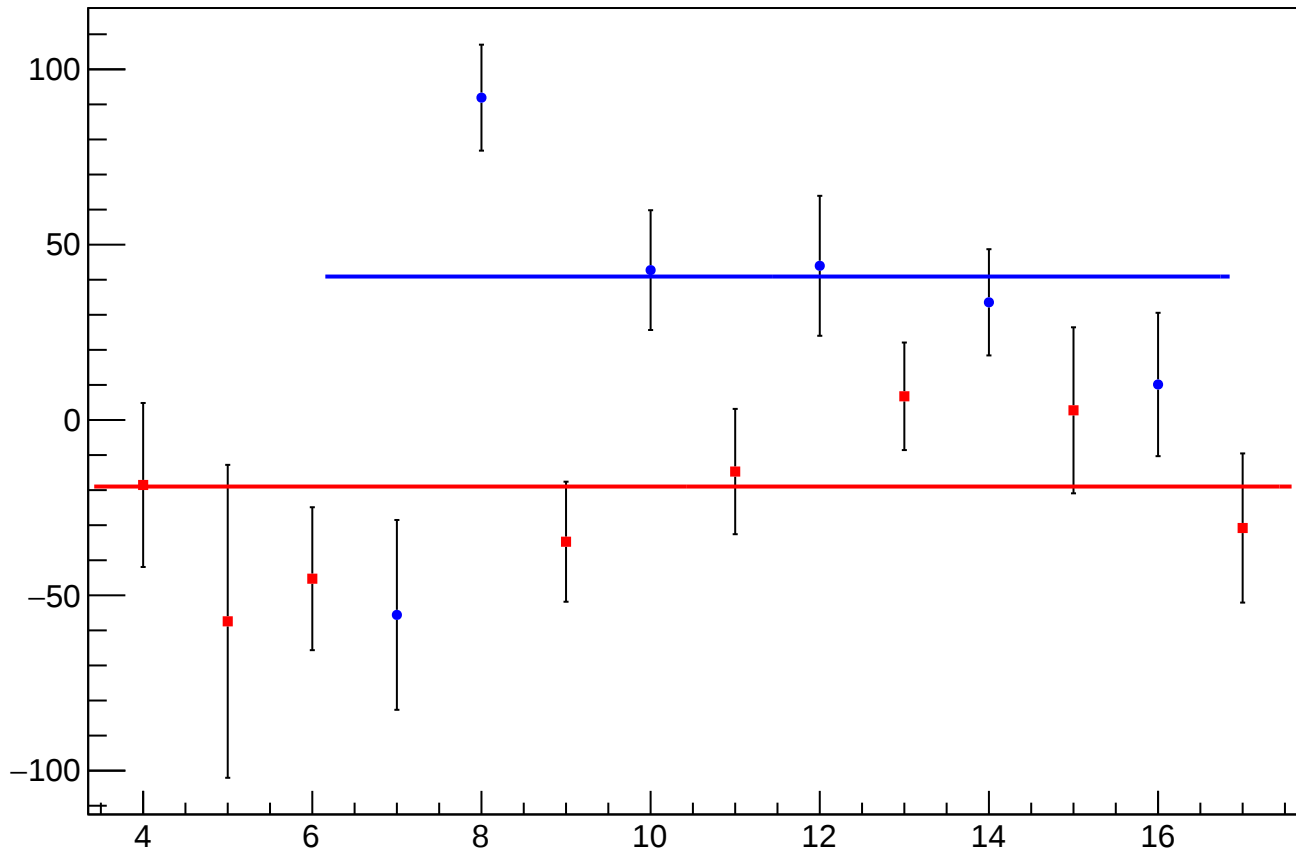
Right Out: 1552.949+/-0.514 χ^2/NDF : 10765.8/7

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

1515.671+/-0.519 χ^2/NDF : 15688.2/5

1552.949+/-0.514 χ^2/NDF : 10765.8/7

diff_bpm0l10X_mean vs slug



Right In: 40.911+/-7.365 χ^2/NDF : 26.6/5

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

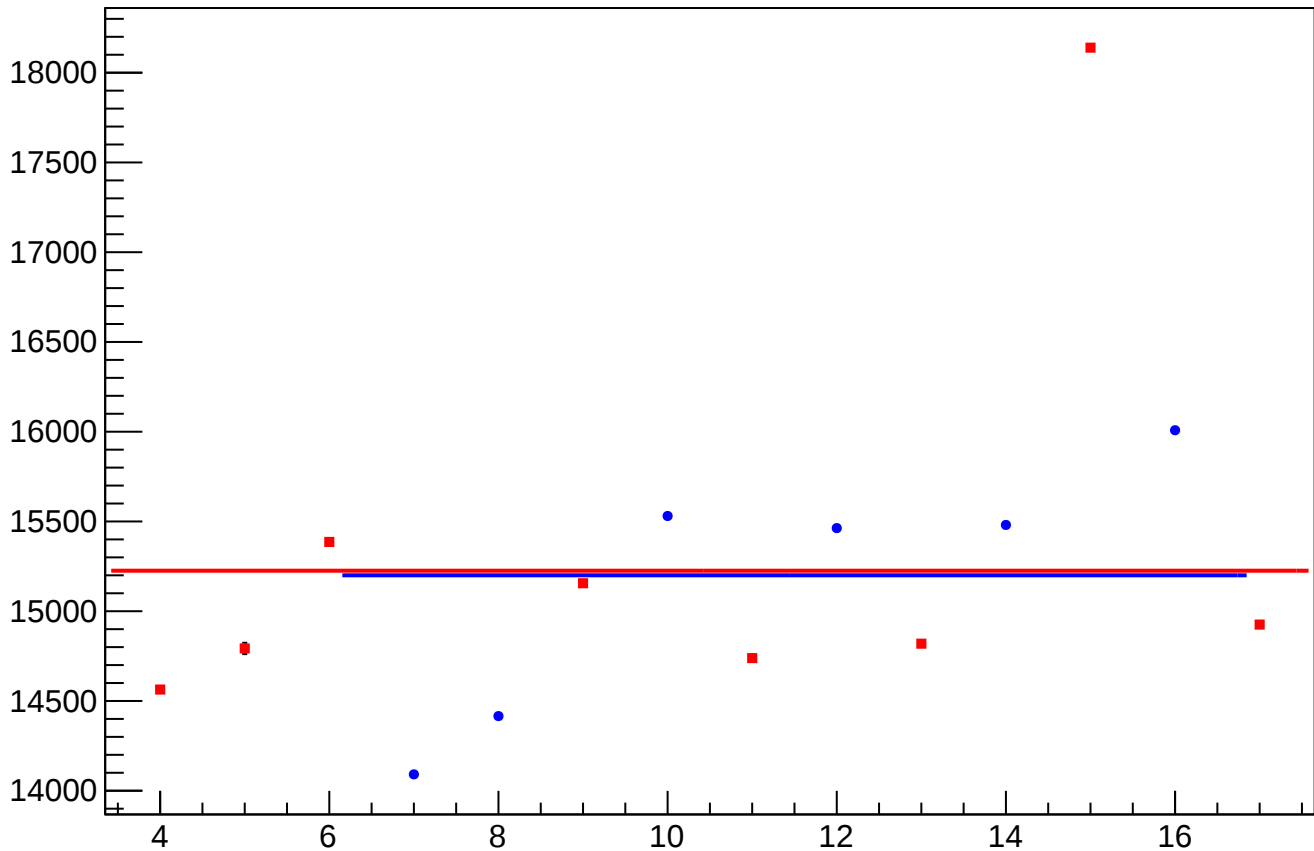
Right Out: -18.977+/-7.155 χ^2/NDF : 7.3/7

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

40.911+/-7.365 χ^2/NDF : 26.6/5

-18.977+/-7.155 χ^2/NDF : 7.3/7

diff_bpm0l10X_rms vs slug



Right In: 15200.112 $\pm$ 5.208 χ^2 /NDF: 13653.2/5

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

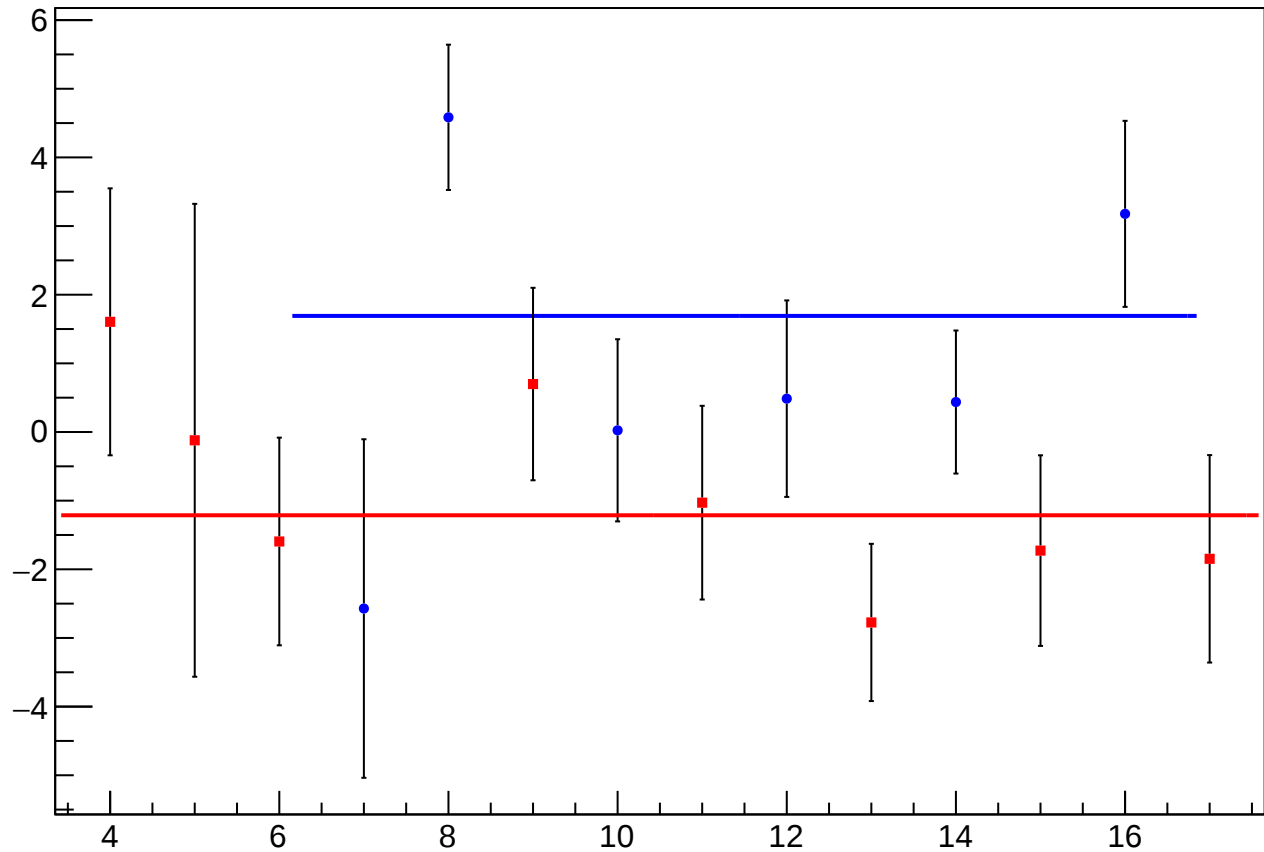
15200.112 $\pm$ 5.208 χ^2 /NDF: 13653.2/5

Right Out: 15225.751 $\pm$ 5.060 χ^2 /NDF: 35532.0/7

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

15225.751 $\pm$ 5.060 χ^2 /NDF: 35532.0/7

diff_bpm0l10Y_mean vs slug



Right In: 1.691+/-0.529 χ^2/NDF : 15.4/5

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

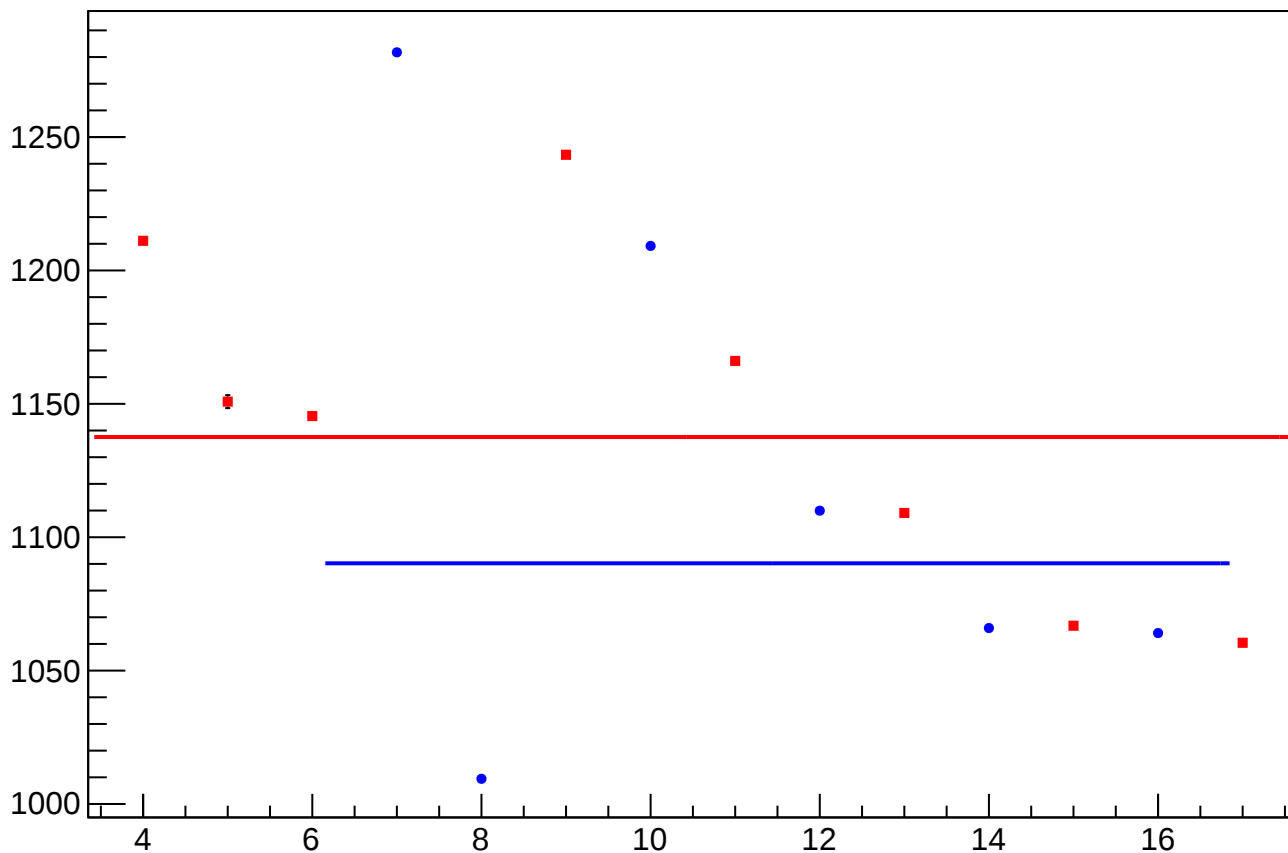
Right Out: -1.213+/-0.533 χ^2/NDF : 6.3/7

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

1.691+/-0.529 χ^2/NDF : 15.4/5

-1.213+/-0.533 χ^2/NDF : 6.3/7

diff_bpm0l10Y_rms vs slug



Right In: 1090.227+/-0.374 χ^2/NDF : 42015.7/5

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

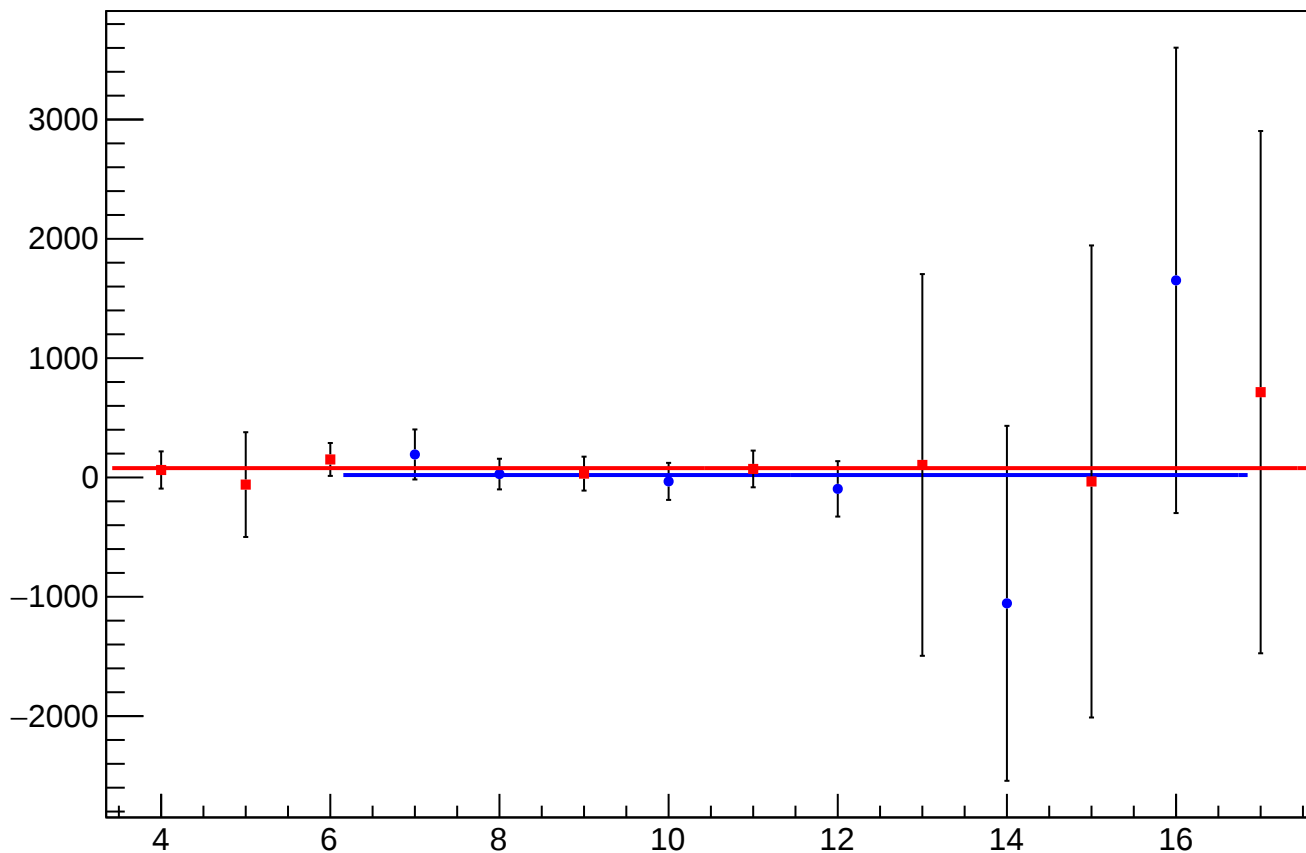
Right Out: 1137.565+/-0.377 χ^2/NDF : 26796.8/7

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

1090.227+/-0.374 χ^2/NDF : 42015.7/5

1137.565+/-0.377 χ^2/NDF : 26796.8/7

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 20.346+/-83.299 χ^2/NDF : 2.3/5

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

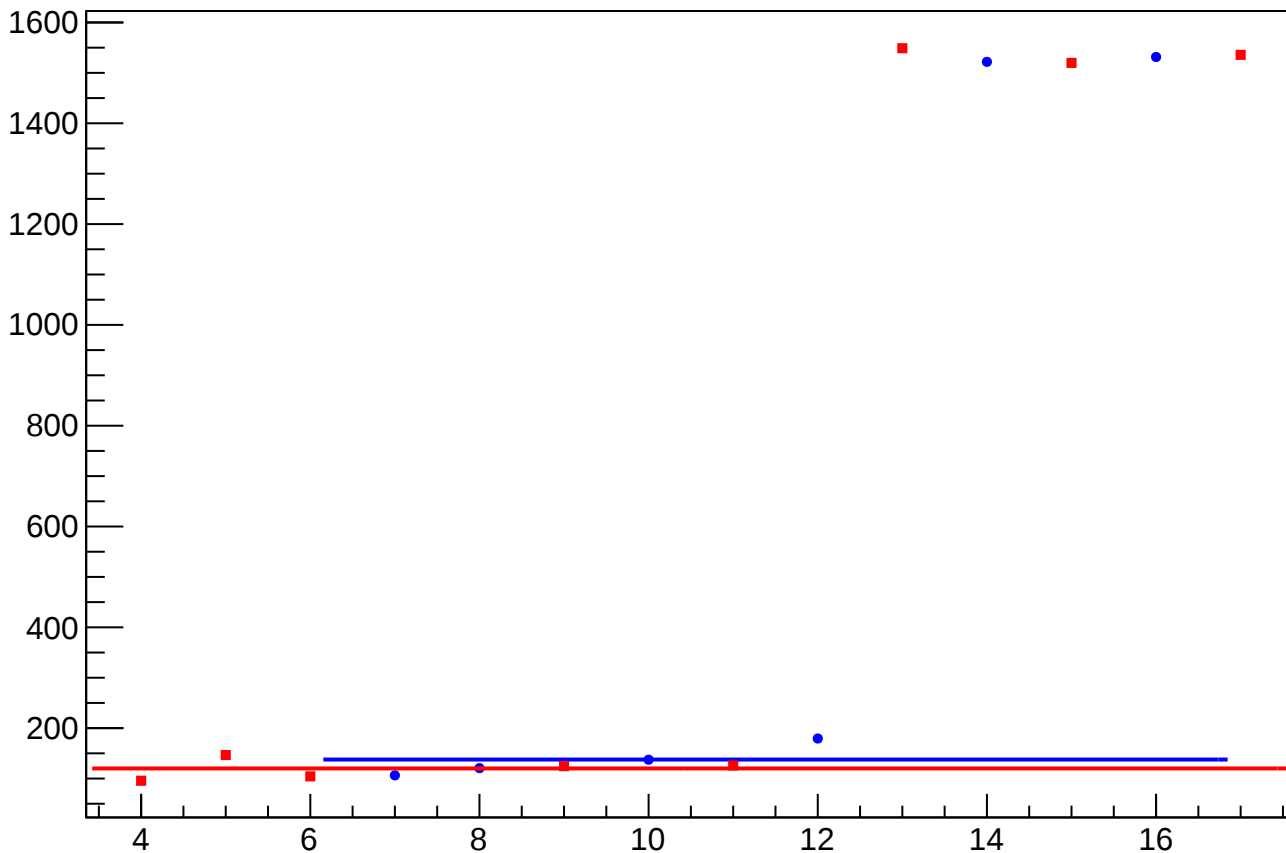
Right Out: 78.314+/-72.274 χ^2/NDF : 0.6/7

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

20.346+/-83.299 χ^2/NDF : 2.3/5

78.314+/-72.274 χ^2/NDF : 0.6/7

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 137.713+/-0.059 χ^2/NDF : 2898051.6/5

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

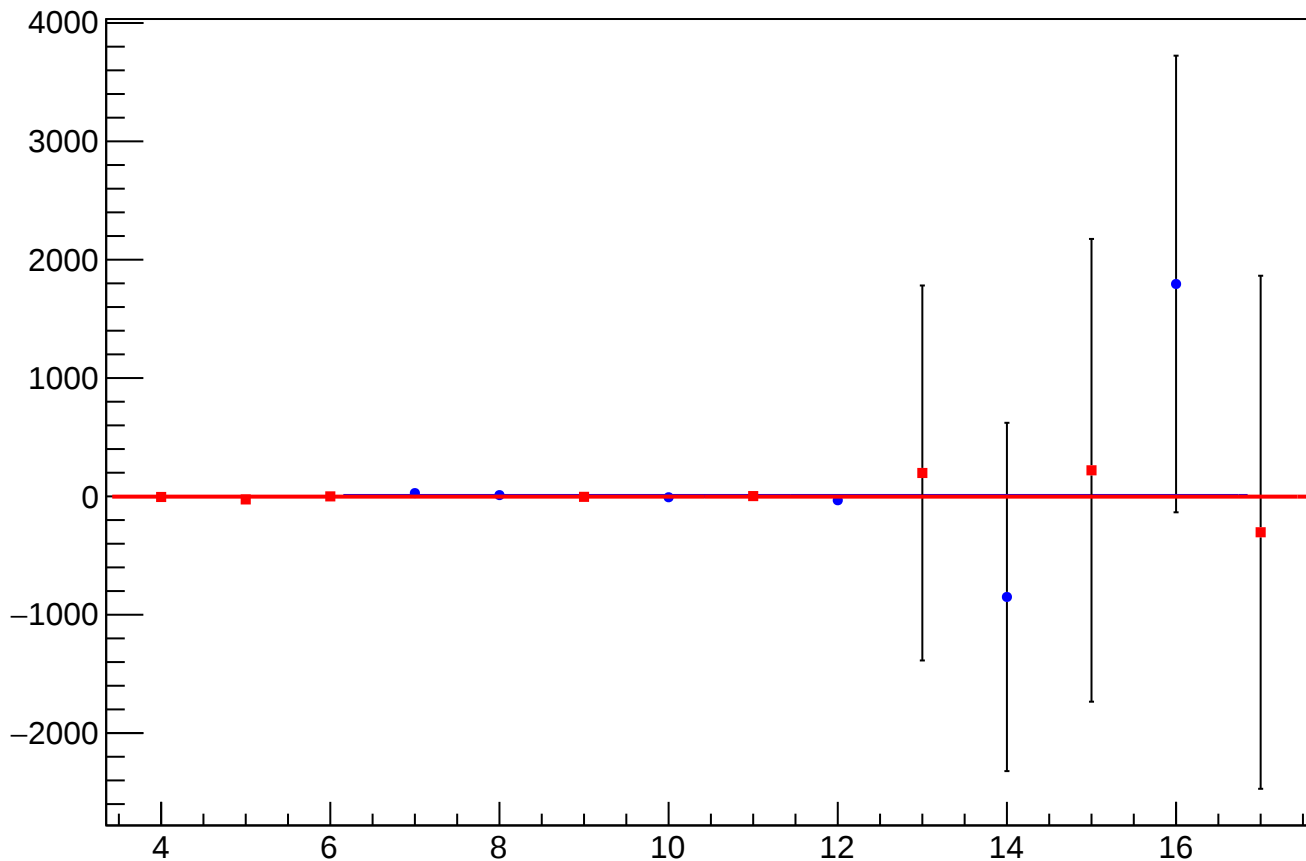
137.713+/-0.059 χ^2/NDF : 2898051.6/5

Right Out: 120.016+/-0.051 χ^2/NDF : 3521157.8/7

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

120.016+/-0.051 χ^2/NDF : 3521157.8/7

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 3.573+/-6.719 χ^2/NDF : 5.7/5

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

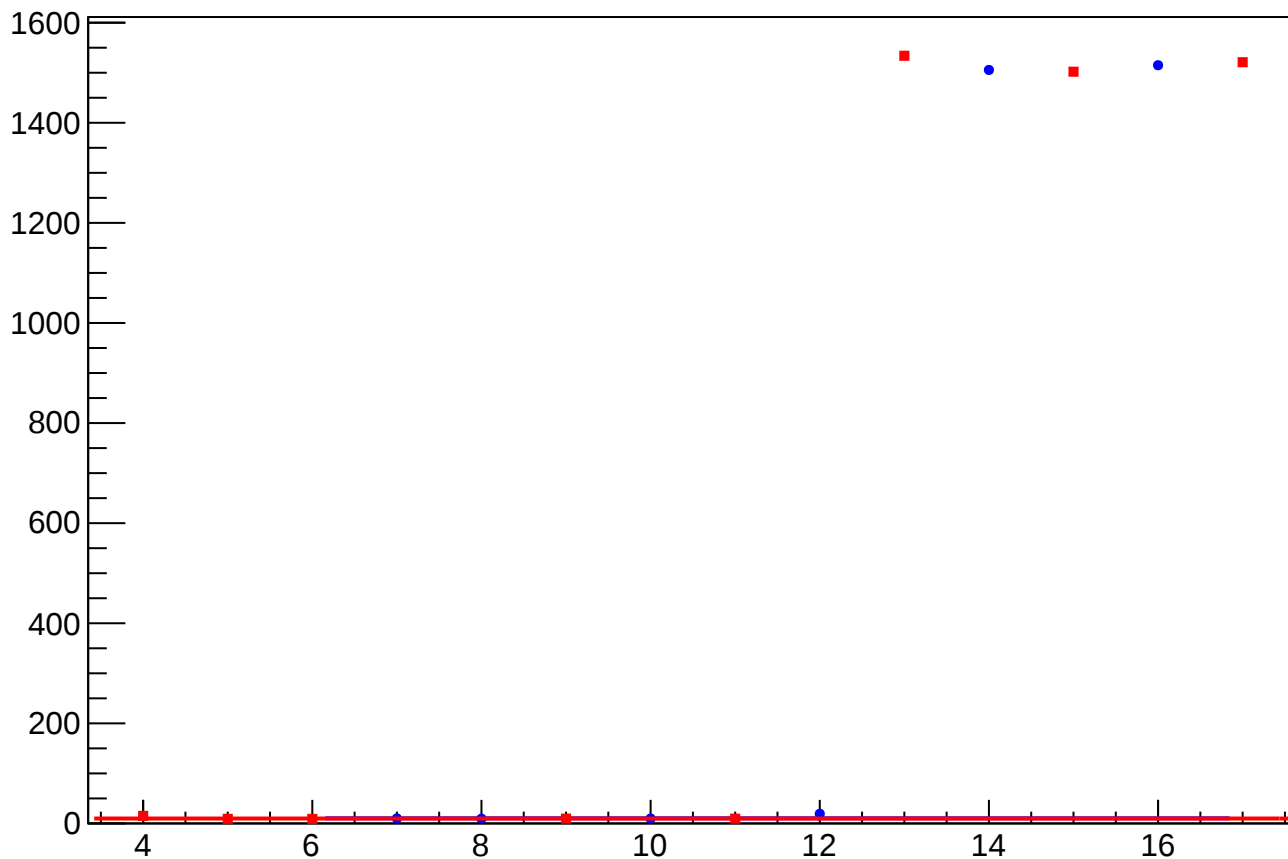
Right Out: -2.074+/-6.259 χ^2/NDF : 1.0/7

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

3.573+/-6.719 χ^2/NDF : 5.7/5

-2.074+/-6.259 χ^2/NDF : 1.0/7

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 10.238+/-0.005 χ^2/NDF : 3469475.0/5

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

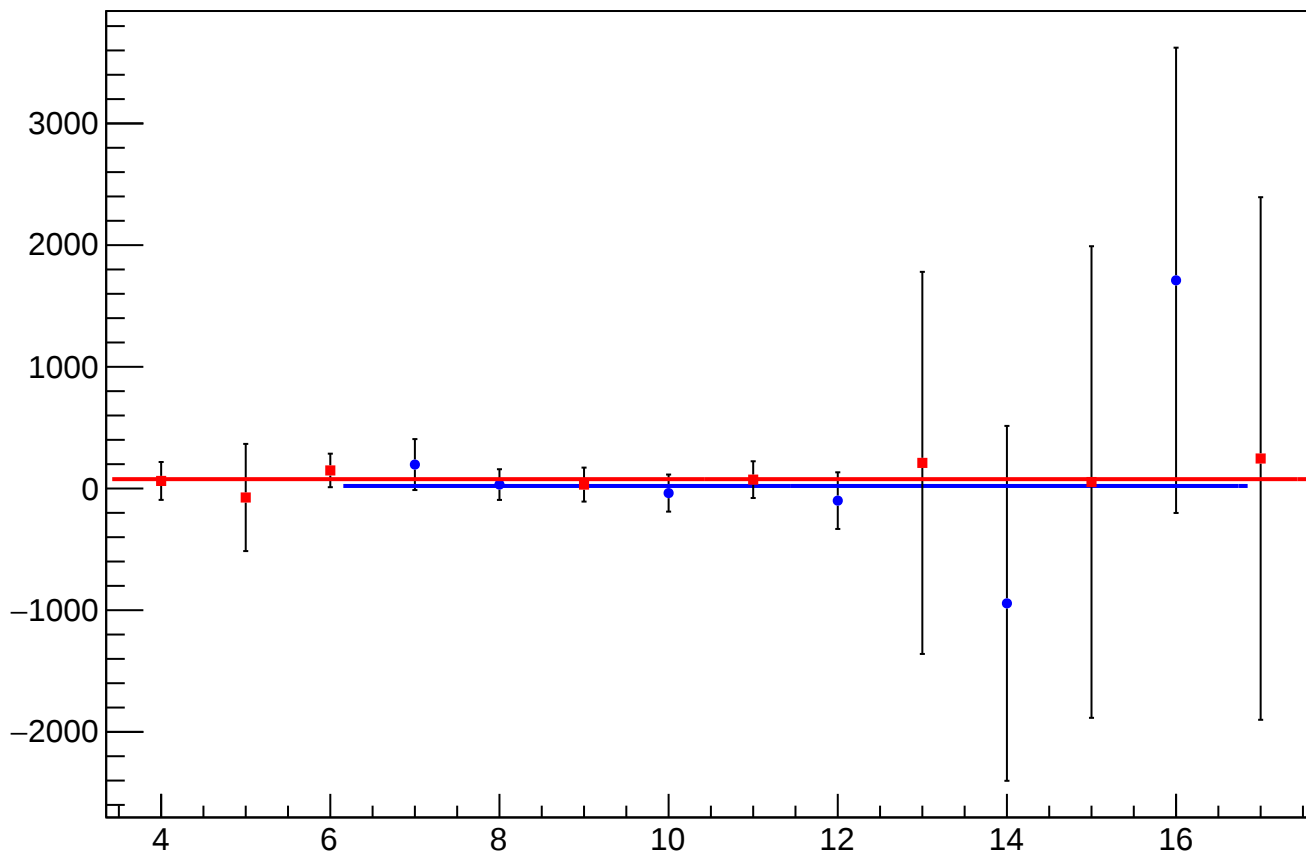
Right Out: 9.848+/-0.004 χ^2/NDF : 4082780.5/7

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

10.238+/-0.005 χ^2/NDF : 3469475.0/5

9.848+/-0.004 χ^2/NDF : 4082780.5/7

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 20.904 $\pm$ 82.206 χ^2 /NDF: 2.3/5

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

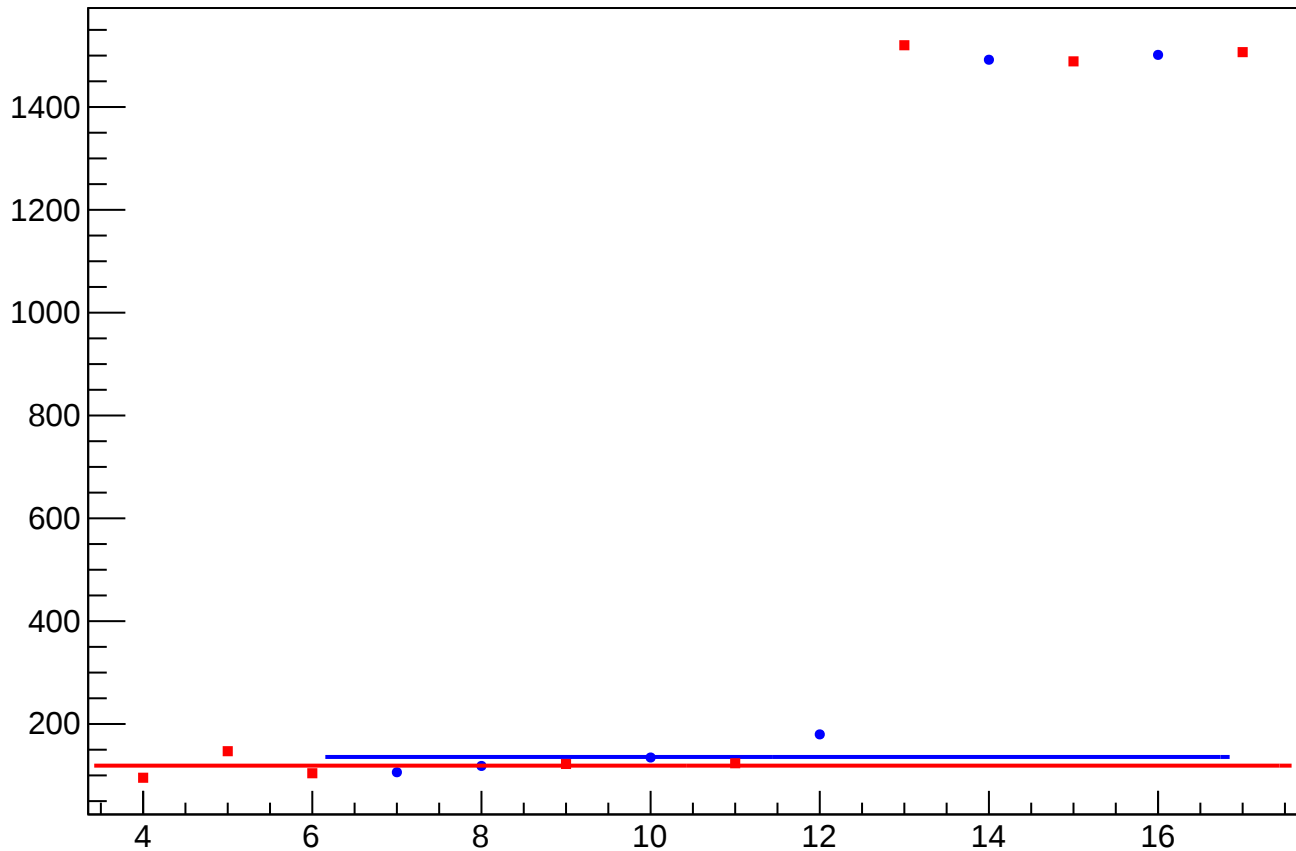
Right Out: 76.933 $\pm$ 71.576 χ^2 /NDF: 0.5/7

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

20.904 $\pm$ 82.206 χ^2 /NDF: 2.3/5

76.933 $\pm$ 71.576 χ^2 /NDF: 0.5/7

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 135.886 $\pm$ 0.058 χ^2 /NDF: 2899784.6/5

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

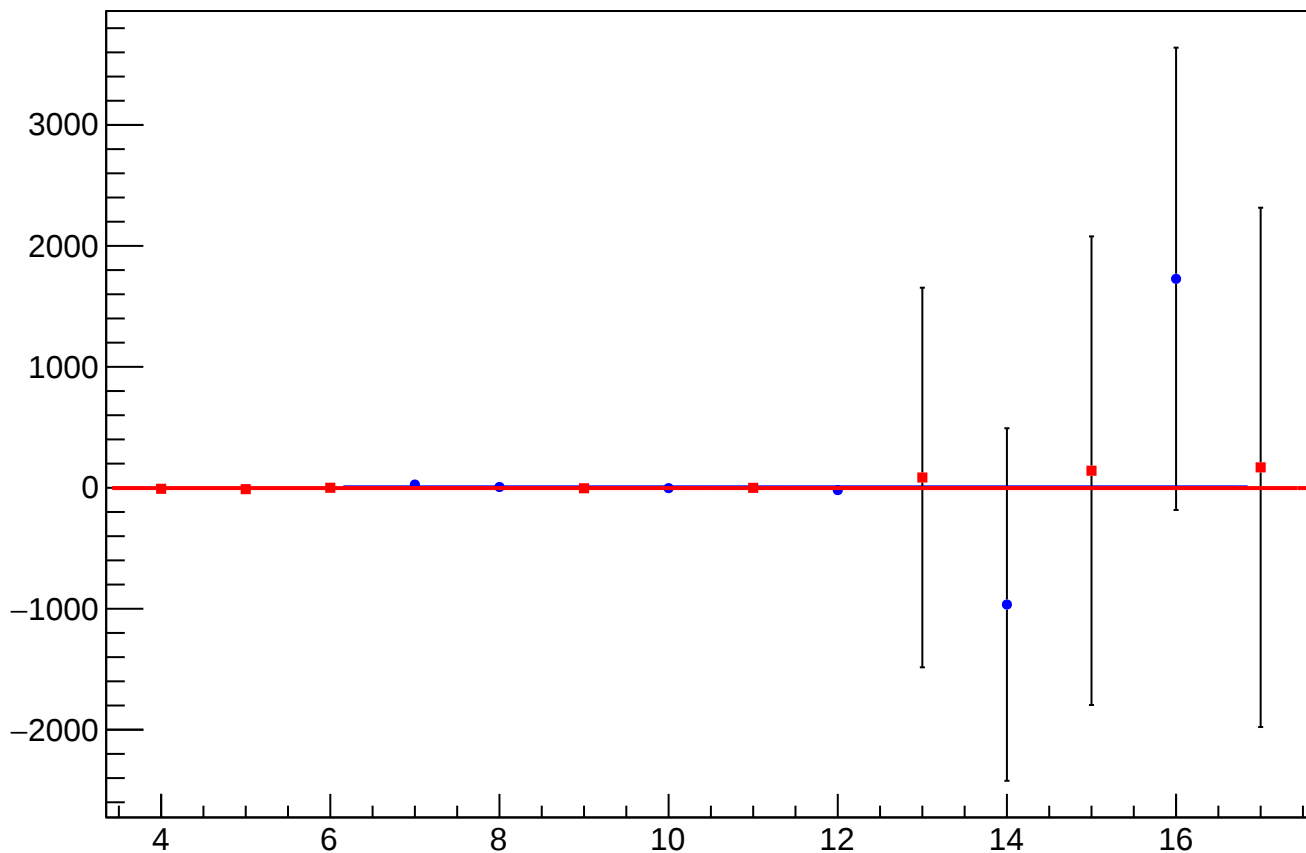
135.886 $\pm$ 0.058 χ^2 /NDF: 2899784.6/5

Right Out: 119.003 $\pm$ 0.051 χ^2 /NDF: 3507526.5/7

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

119.003 $\pm$ 0.051 χ^2 /NDF: 3507526.5/7

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: 3.794+/-6.002 χ^2/NDF : 4.0/5

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

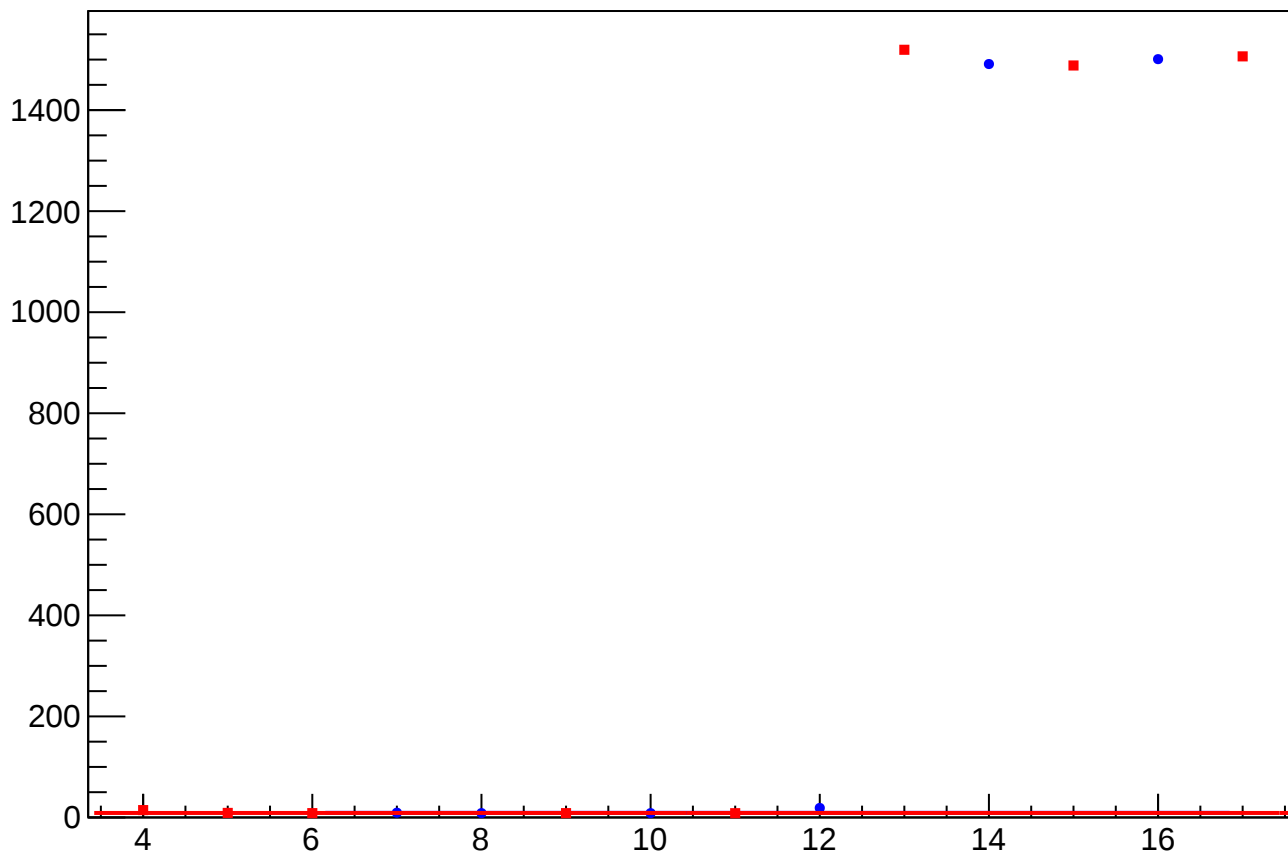
Right Out: -2.252+/-5.669 χ^2/NDF : 0.3/7

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

3.794+/-6.002 χ^2/NDF : 4.0/5

-2.252+/-5.669 χ^2/NDF : 0.3/7

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.092+/-0.004 χ^2/NDF : 3511788.0/5

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

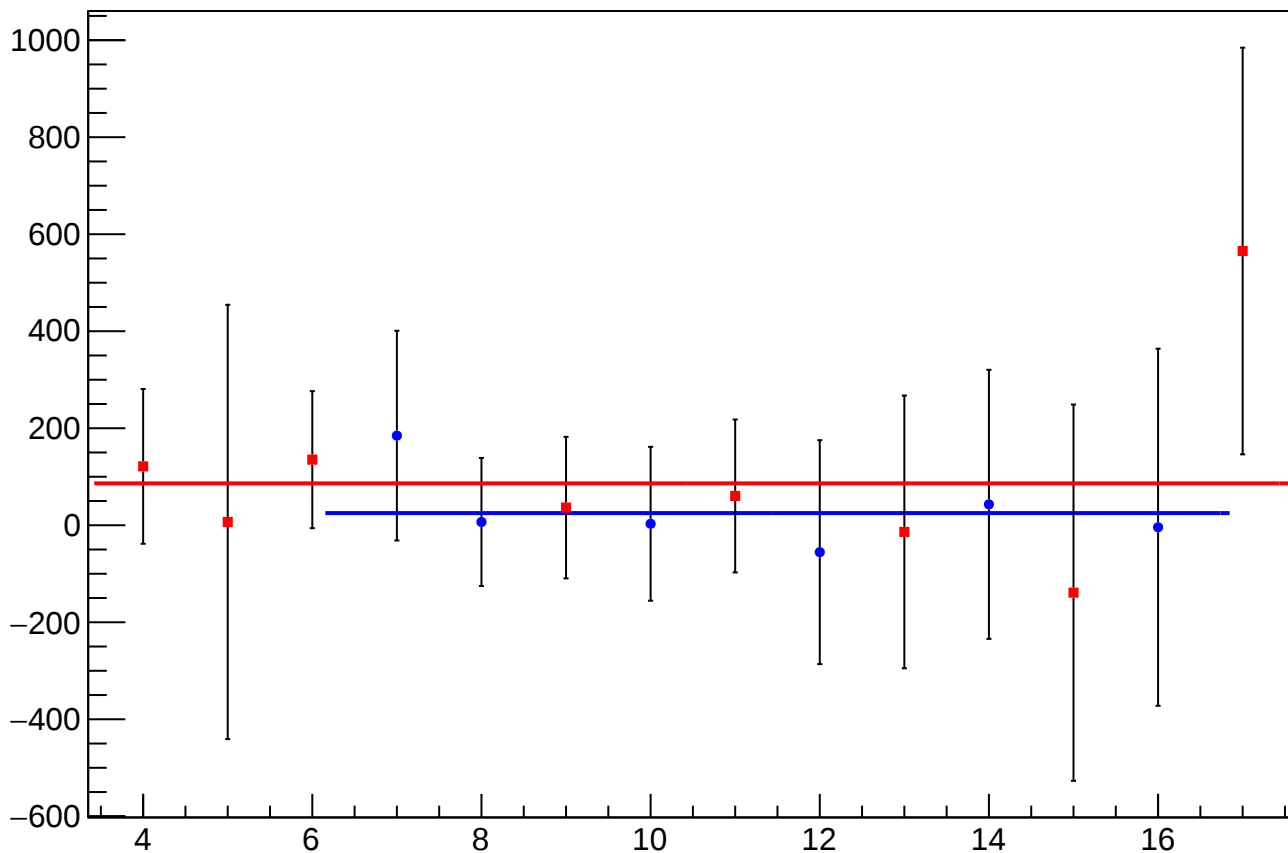
Right Out: 8.892+/-0.004 χ^2/NDF : 4105029.7/7

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

9.092+/-0.004 χ^2/NDF : 3511788.0/5

8.892+/-0.004 χ^2/NDF : 4105029.7/7

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 25.069+/-79.647 χ^2/NDF : 0.7/5

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

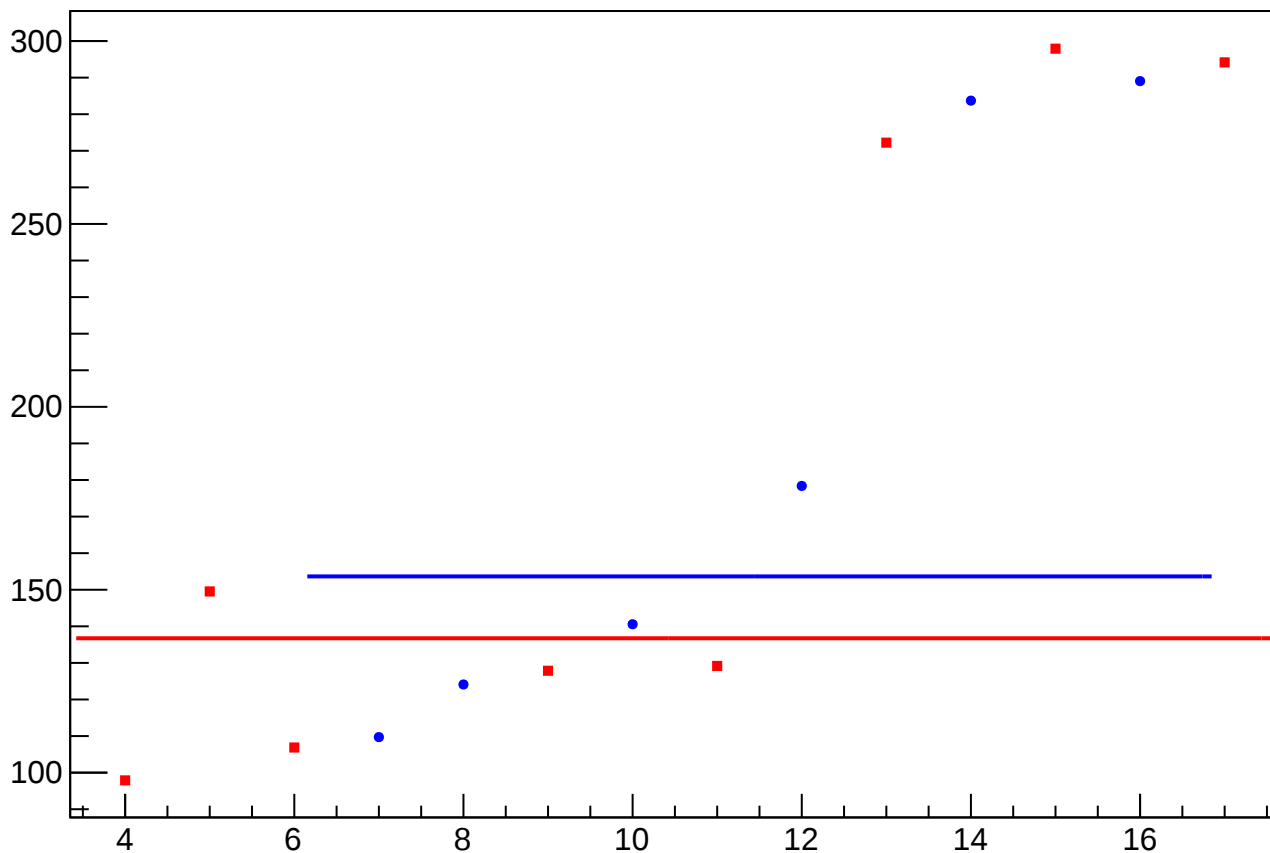
25.069+/-79.647 χ^2/NDF : 0.7/5

Right Out: 86.364+/-69.567 χ^2/NDF : 2.1/7

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

86.364+/-69.567 χ^2/NDF : 2.1/7

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 153.650+/-0.056 χ^2/NDF : 929865.7/5

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

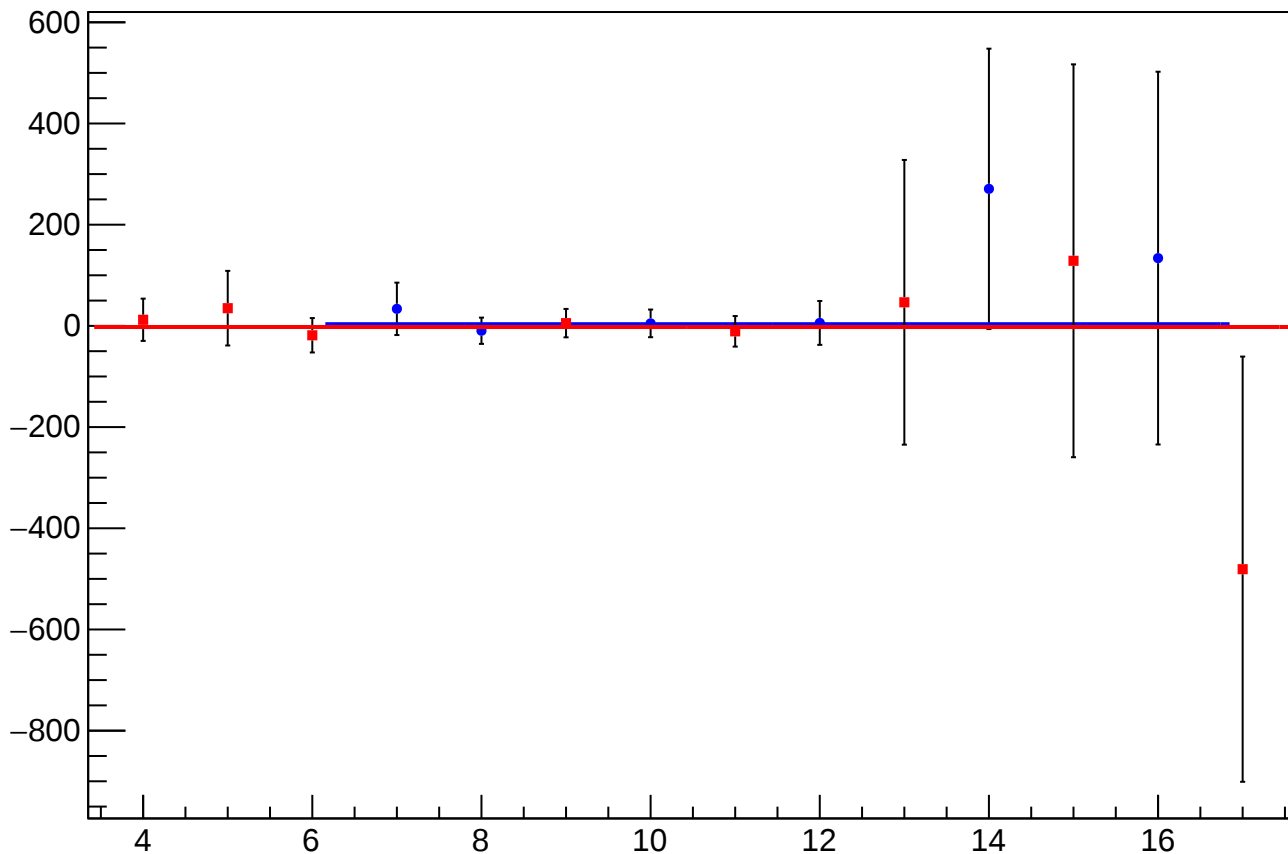
153.650+/-0.056 χ^2/NDF : 929865.7/5

Right Out: 136.735+/-0.049 χ^2/NDF : 1313614.1/7

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

136.735+/-0.049 χ^2/NDF : 1313614.1/7

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 3.353+/-16.333 χ^2/NDF : 1.7/5

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

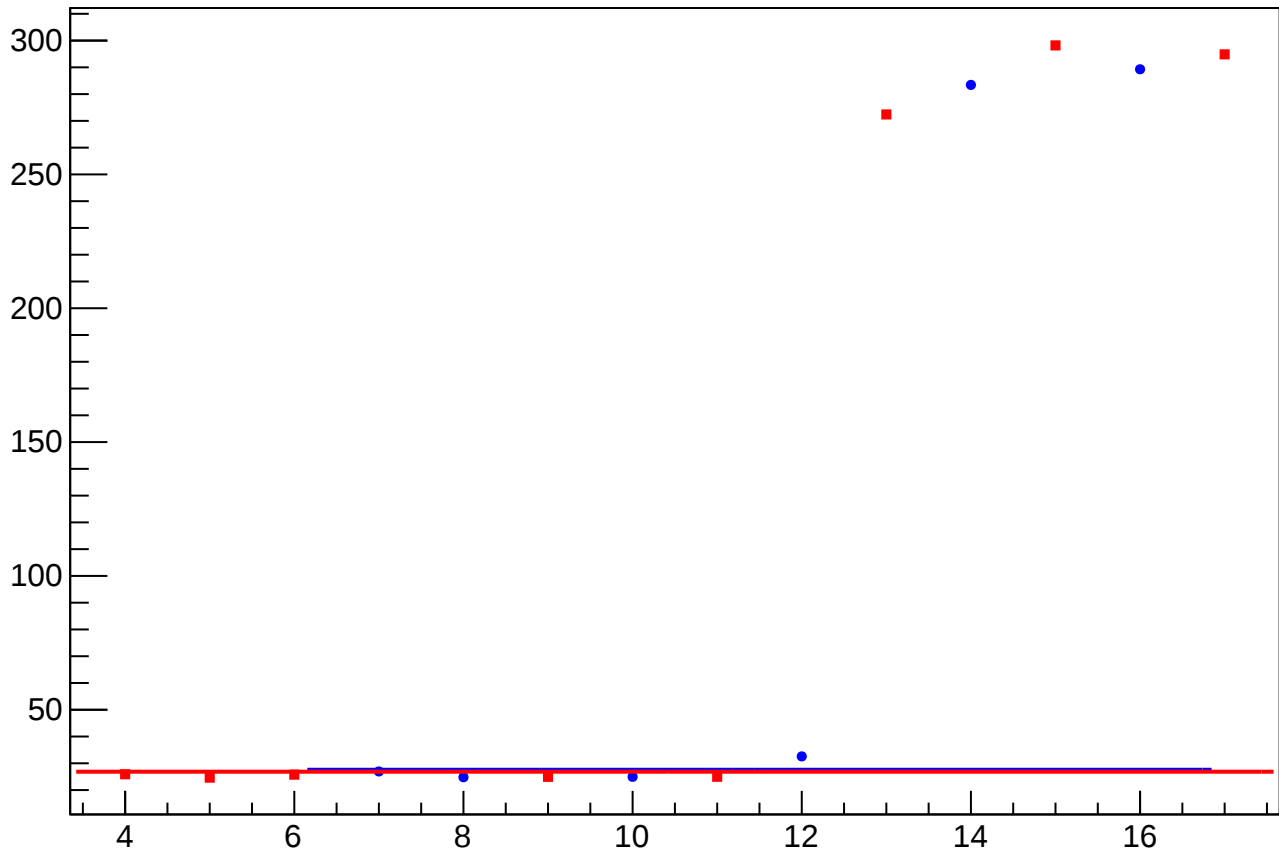
Right Out: -2.201+/-15.788 χ^2/NDF : 2.2/7

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

3.353+/-16.333 χ^2/NDF : 1.7/5

-2.201+/-15.788 χ^2/NDF : 2.2/7

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.584+/-0.012 χ^2/NDF : 2783689.2/5

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

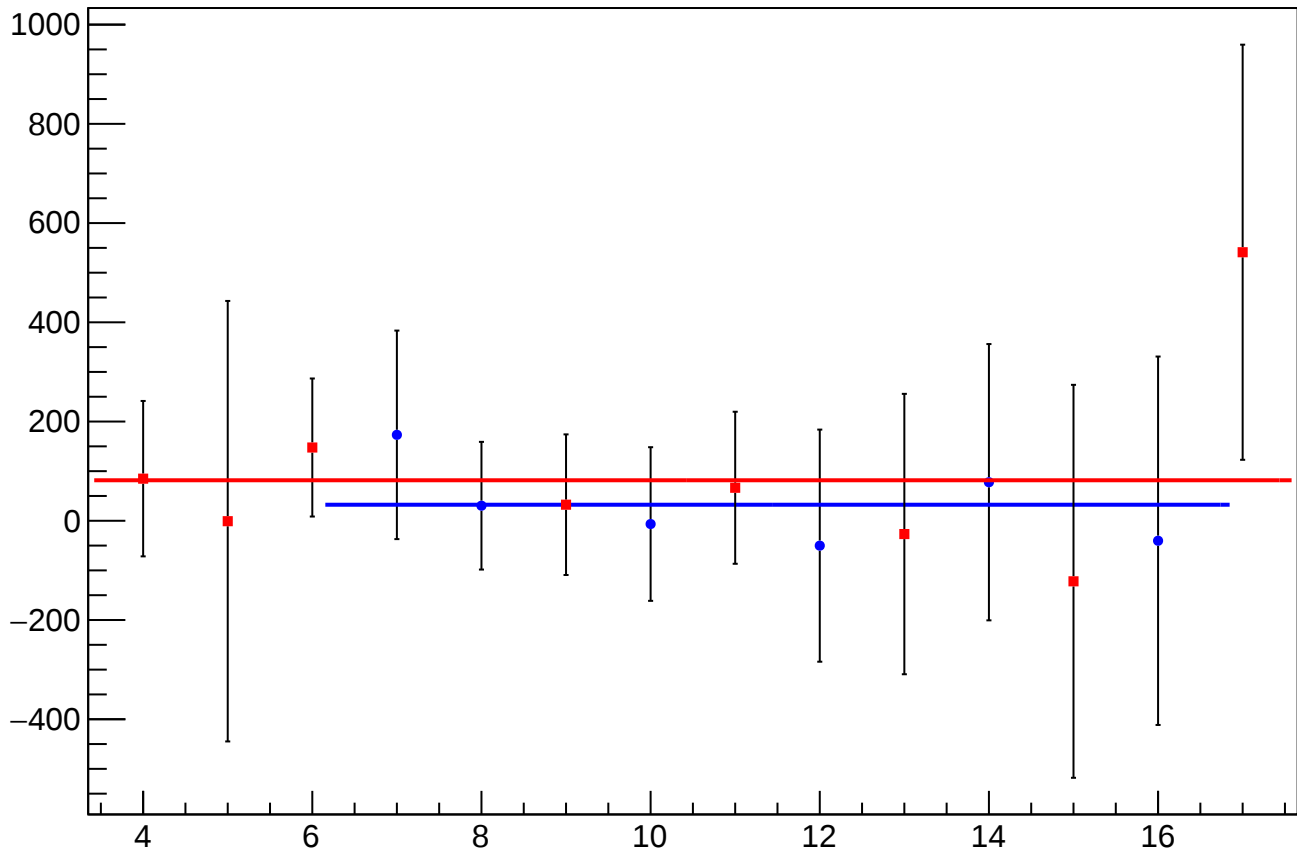
27.584+/-0.012 χ^2/NDF : 2783689.2/5

Right Out: 26.861+/-0.011 χ^2/NDF : 3336254.0/7

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

26.861+/-0.011 χ^2/NDF : 3336254.0/7

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 32.336+/-78.283 χ^2/NDF : 0.7/5

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

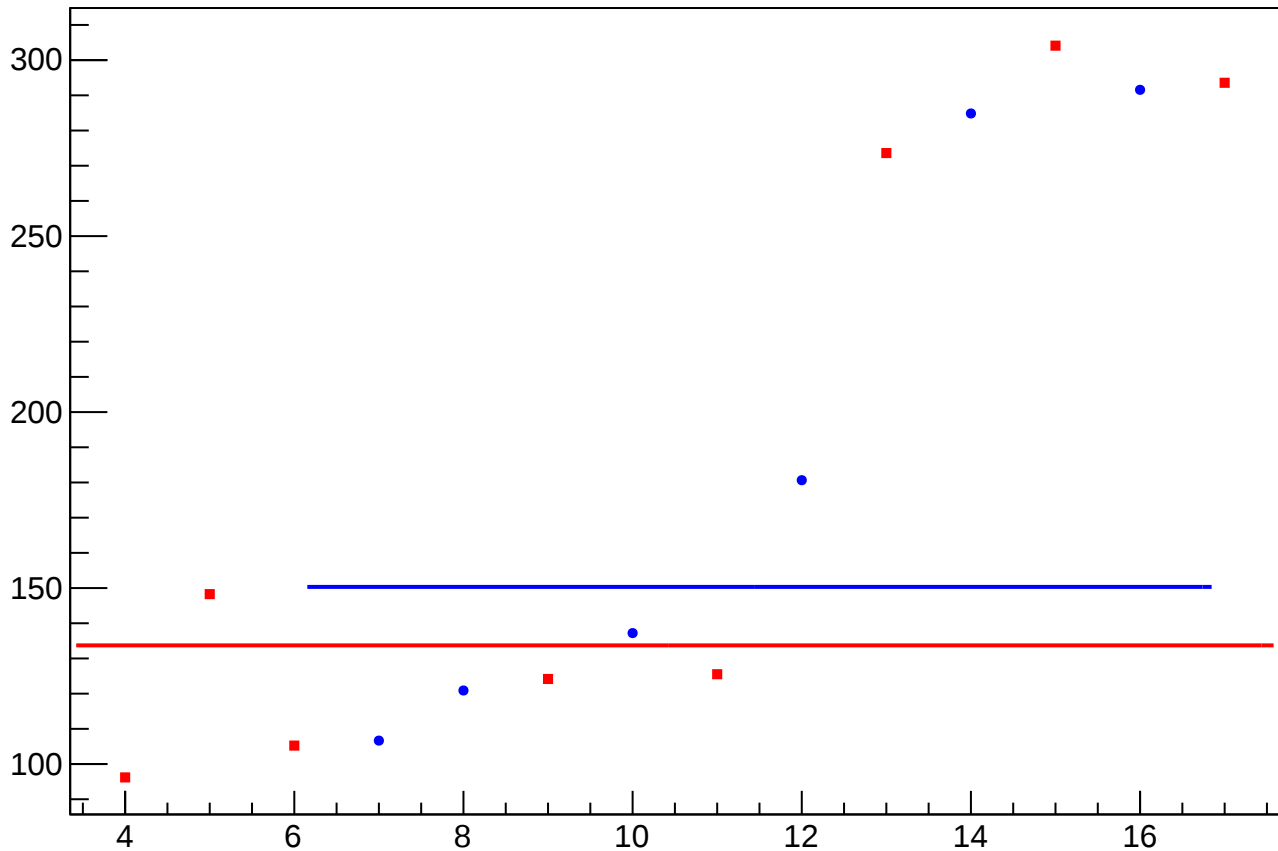
Right Out: 81.640+/-68.273 χ^2/NDF : 2.0/7

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

32.336+/-78.283 χ^2/NDF : 0.7/5

81.640+/-68.273 χ^2/NDF : 2.0/7

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 150.331+/-0.055 χ^2/NDF : 995219.2/5

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

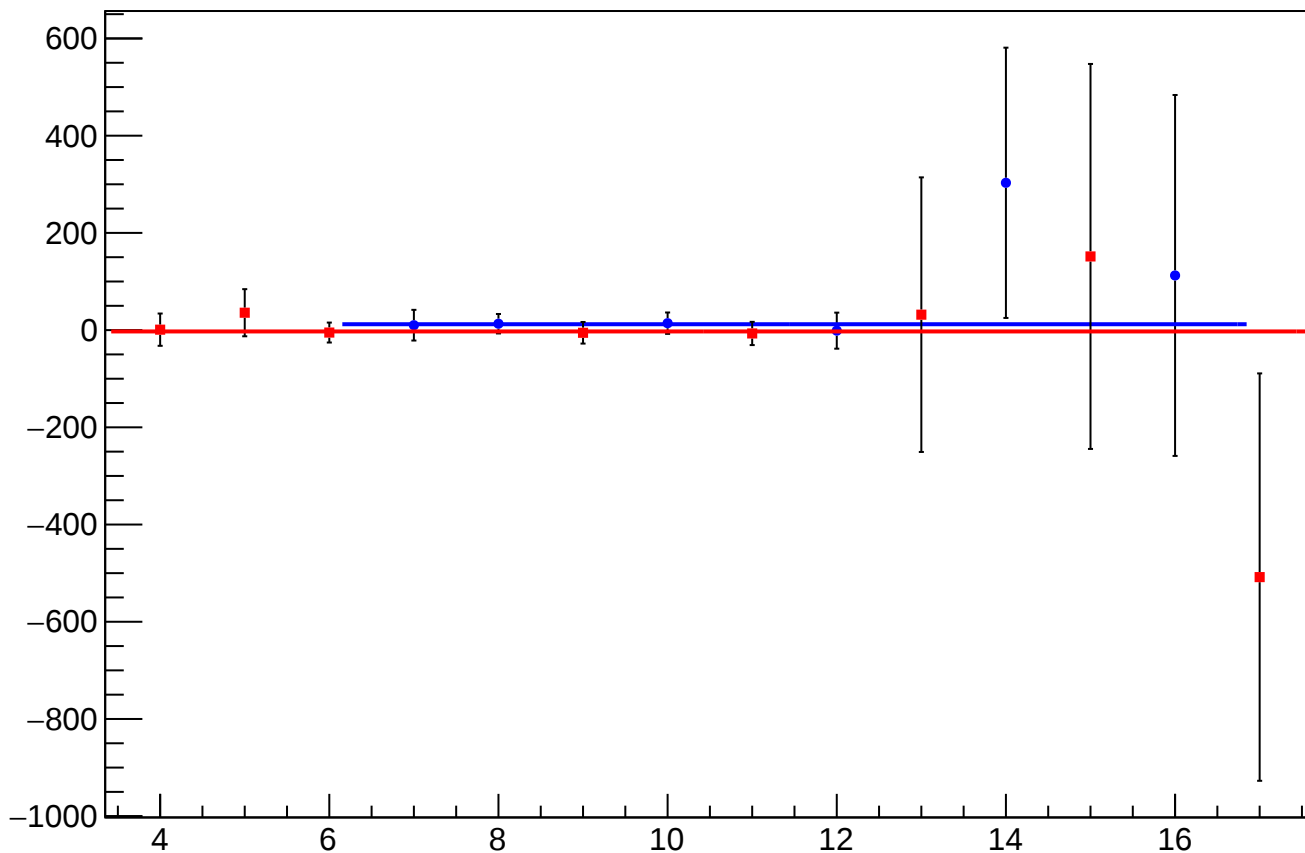
150.331+/-0.055 χ^2/NDF : 995219.2/5

Right Out: 133.717+/-0.048 χ^2/NDF : 1367964.4/7

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

133.717+/-0.048 χ^2/NDF : 1367964.4/7

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: 12.109+/-12.577 χ^2/NDF : 1.3/5

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

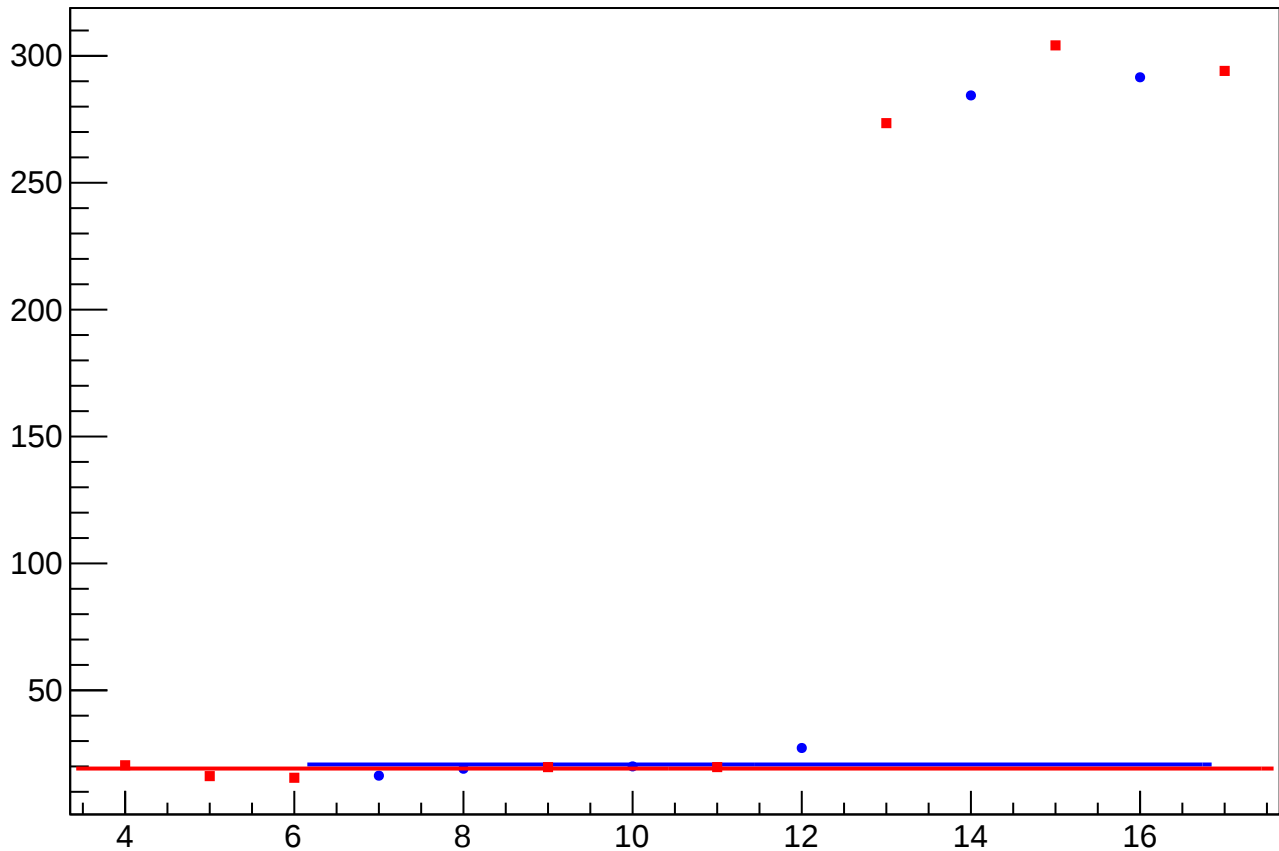
Right Out: -2.738+/-11.539 χ^2/NDF : 2.3/7

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

12.109+/-12.577 χ^2/NDF : 1.3/5

-2.738+/-11.539 χ^2/NDF : 2.3/7

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 20.760+/-0.009 χ^2/NDF : 2979450.4/5

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

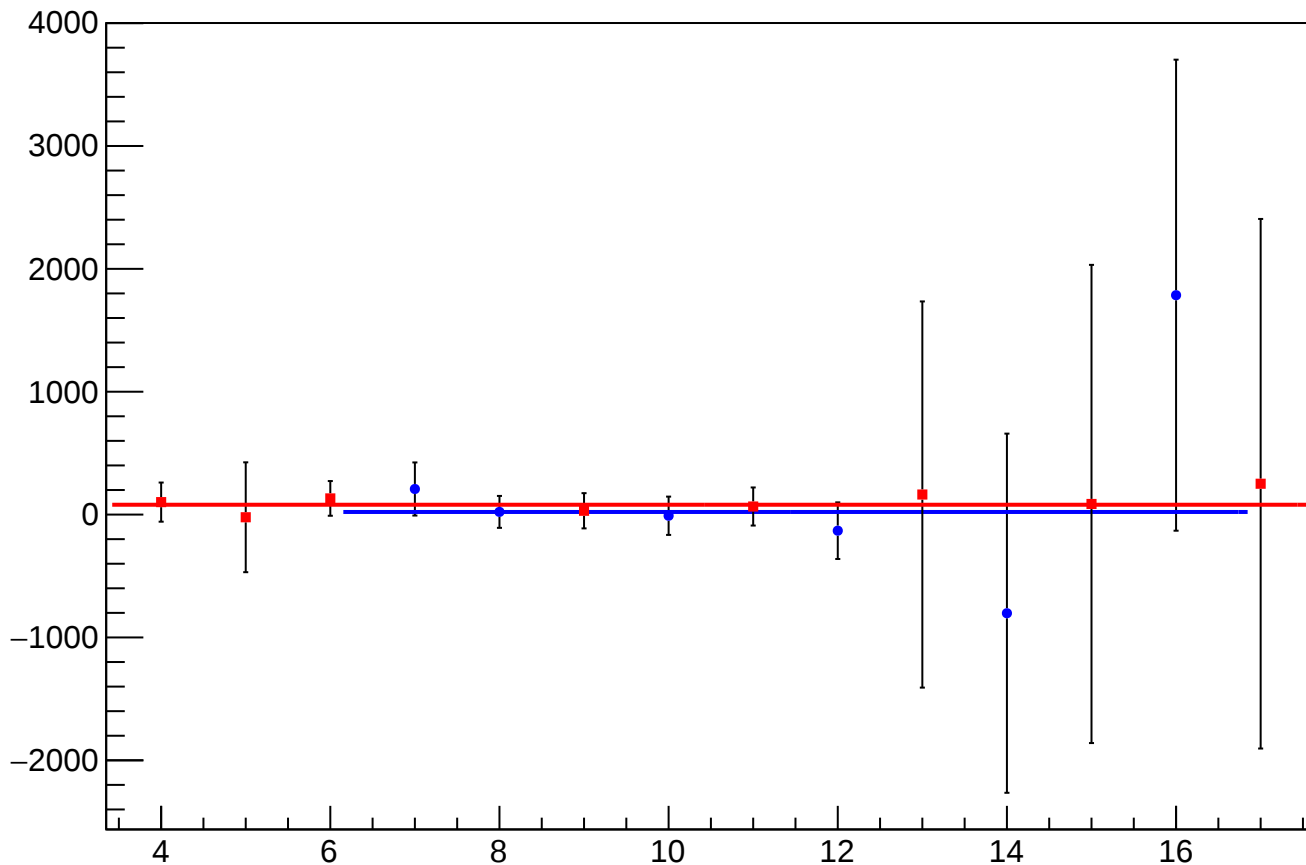
20.760+/-0.009 χ^2/NDF : 2979450.4/5

Right Out: 19.169+/-0.008 χ^2/NDF : 3593499.6/7

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

19.169+/-0.008 χ^2/NDF : 3593499.6/7

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 21.246 $\pm$ 84.089 χ^2 /NDF: 2.4/5

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

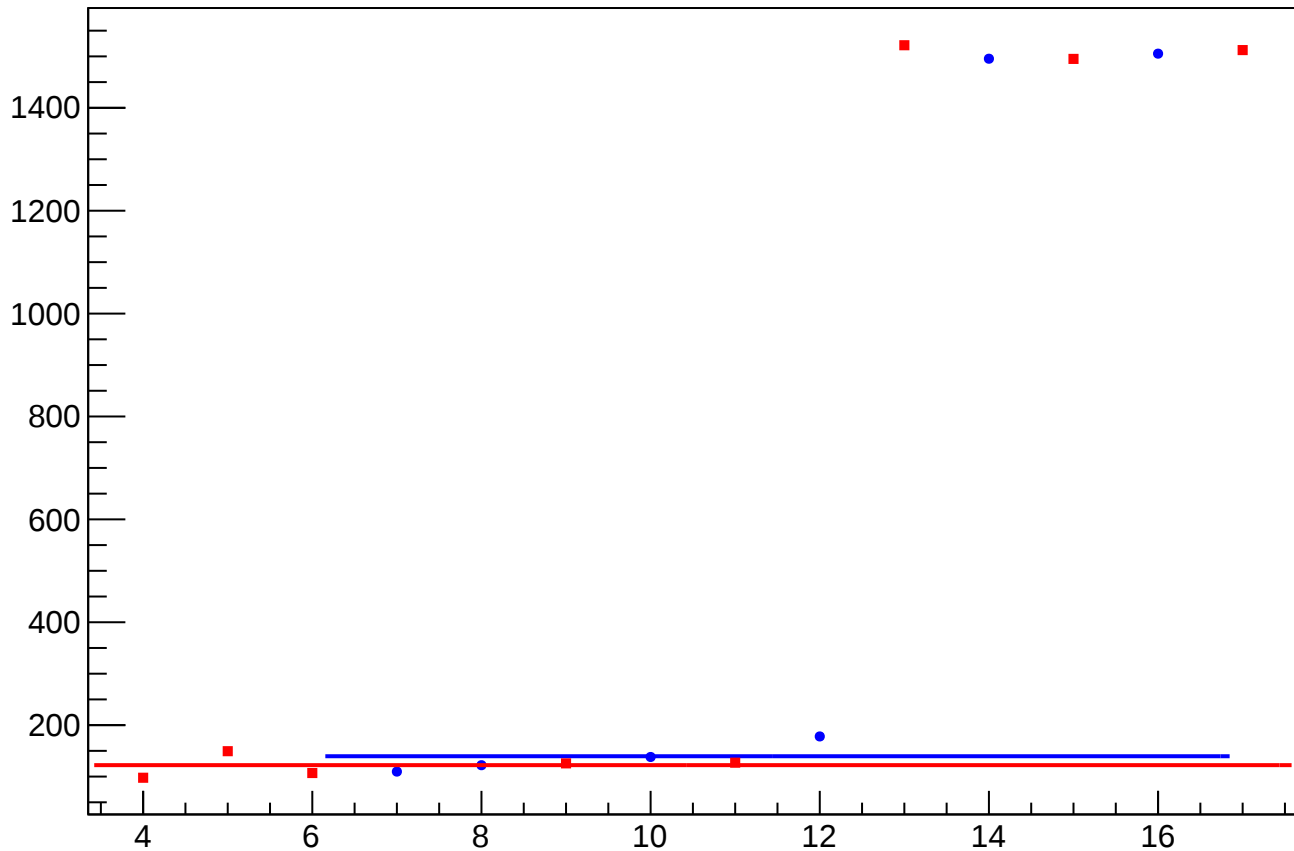
Right Out: 80.125 $\pm$ 73.387 χ^2 /NDF: 0.3/7

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

21.246 $\pm$ 84.089 χ^2 /NDF: 2.4/5

80.125 $\pm$ 73.387 χ^2 /NDF: 0.3/7

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 139.539+/-0.059 χ^2/NDF : 2866678.6/5

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

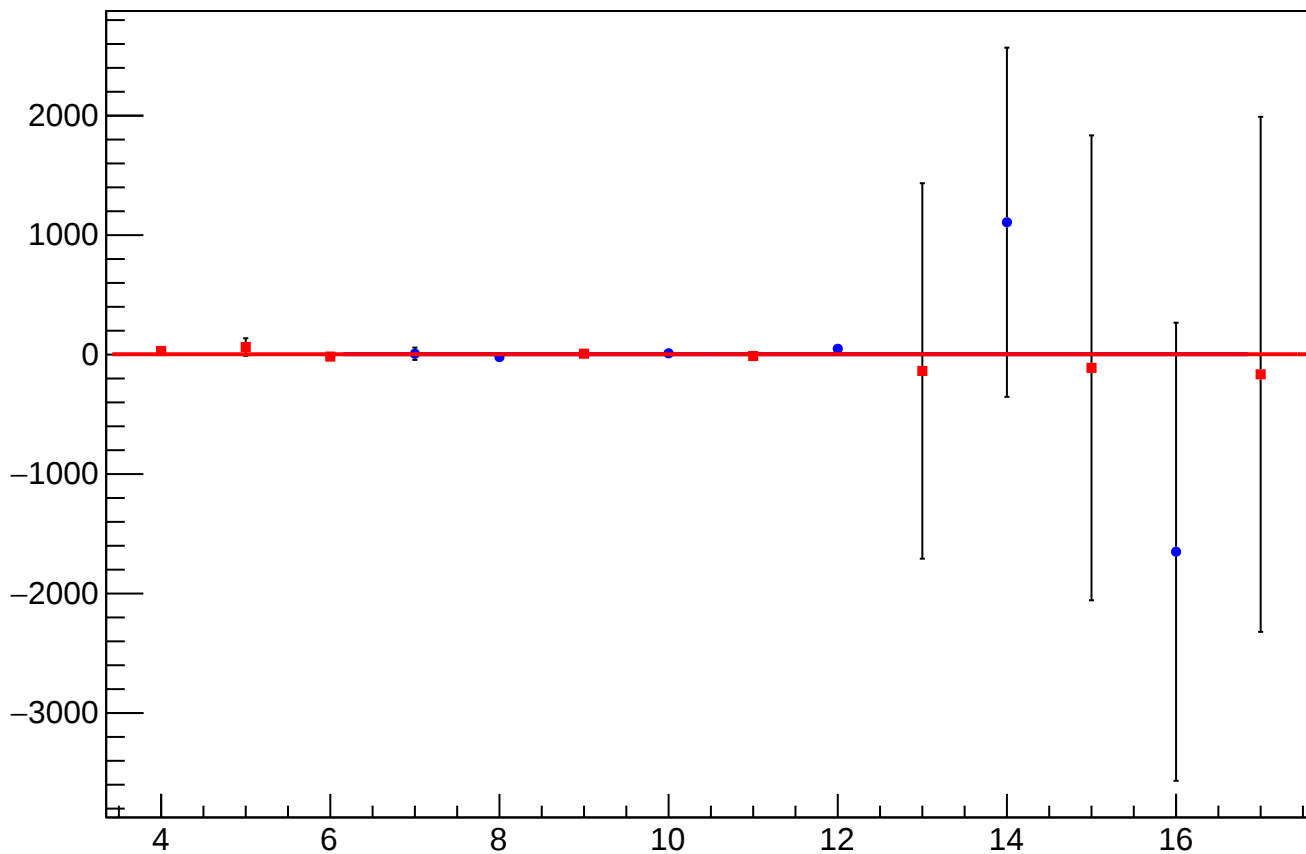
139.539+/-0.059 χ^2/NDF : 2866678.6/5

Right Out: 122.213+/-0.052 χ^2/NDF : 3494553.0/7

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

122.213+/-0.052 χ^2/NDF : 3494553.0/7

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: 3.582+/-16.176 χ^2 /NDF: 3.5/5

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

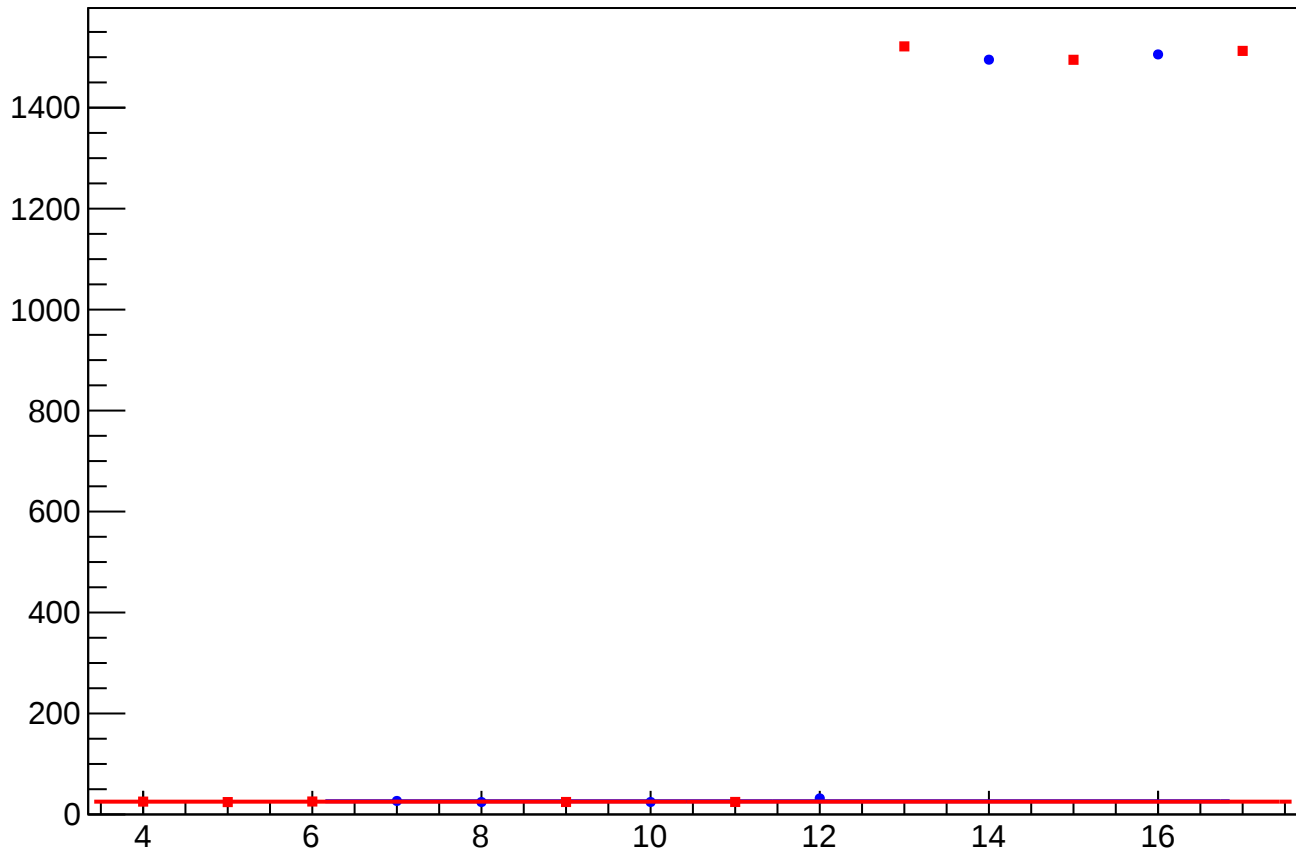
Right Out: 2.934+/-15.689 χ^2 /NDF: 1.7/7

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

3.582+/-16.176 χ^2 /NDF: 3.5/5

2.934+/-15.689 χ^2 /NDF: 1.7/7

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 26.176+/-0.011 χ^2/NDF : 3262104.4/5

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

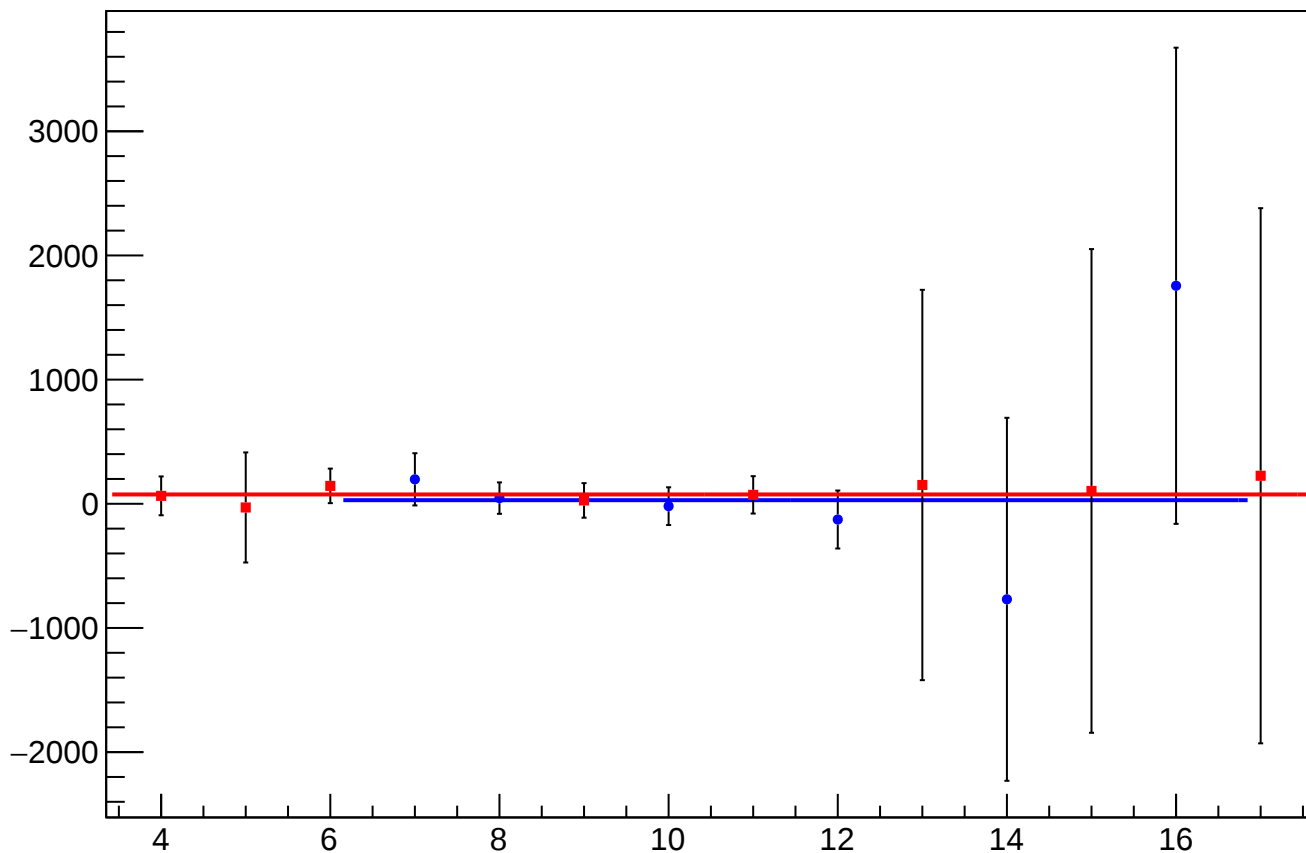
Right Out: 25.342+/-0.011 χ^2/NDF : 3908188.8/7

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

26.176+/-0.011 χ^2/NDF : 3262104.4/5

25.342+/-0.011 χ^2/NDF : 3908188.8/7

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 29.061 $\pm$ 82.341 χ^2 /NDF: 2.3/5

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

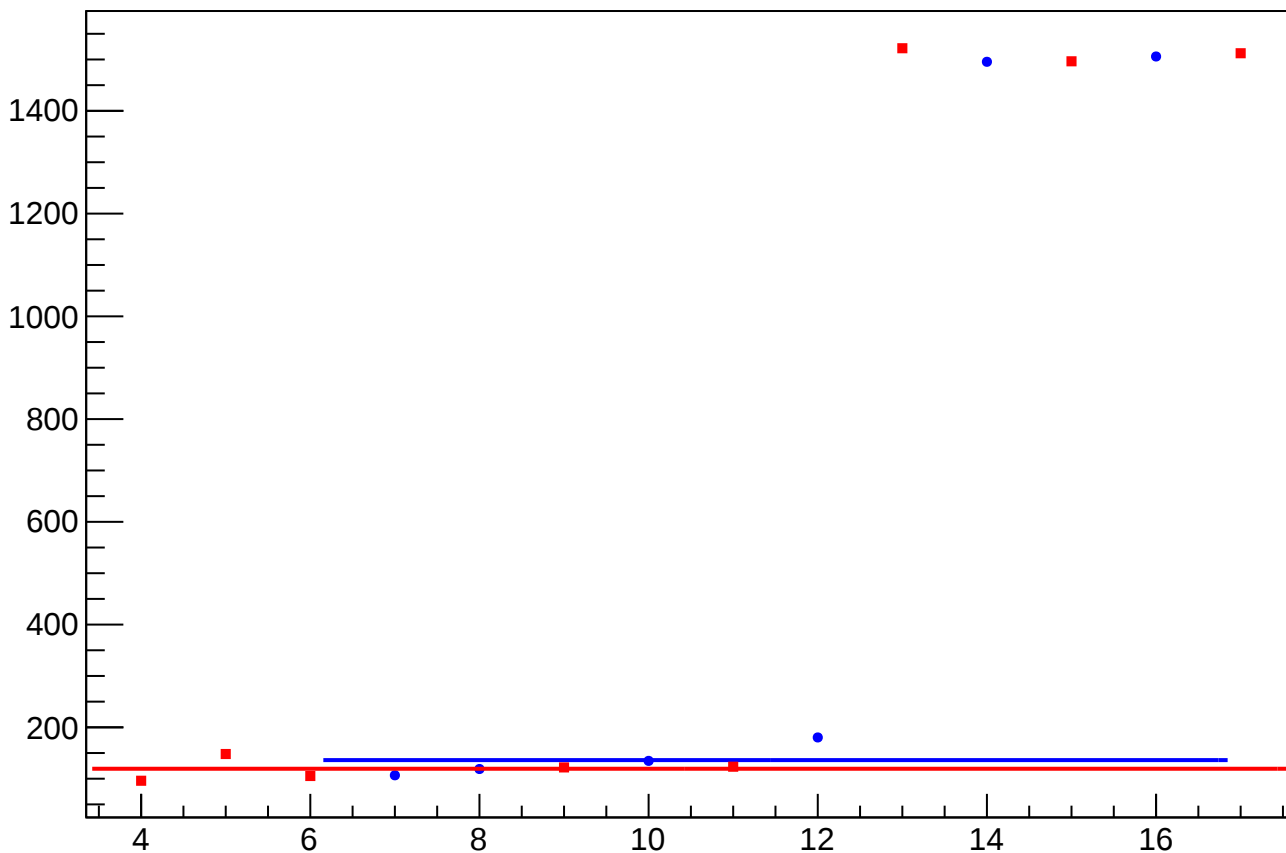
Right Out: 75.273 $\pm$ 71.743 χ^2 /NDF: 0.4/7

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

29.061 $\pm$ 82.341 χ^2 /NDF: 2.3/5

75.273 $\pm$ 71.743 χ^2 /NDF: 0.4/7

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 136.210 $\pm$ 0.058 χ^2 /NDF: 2898696.6/5

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

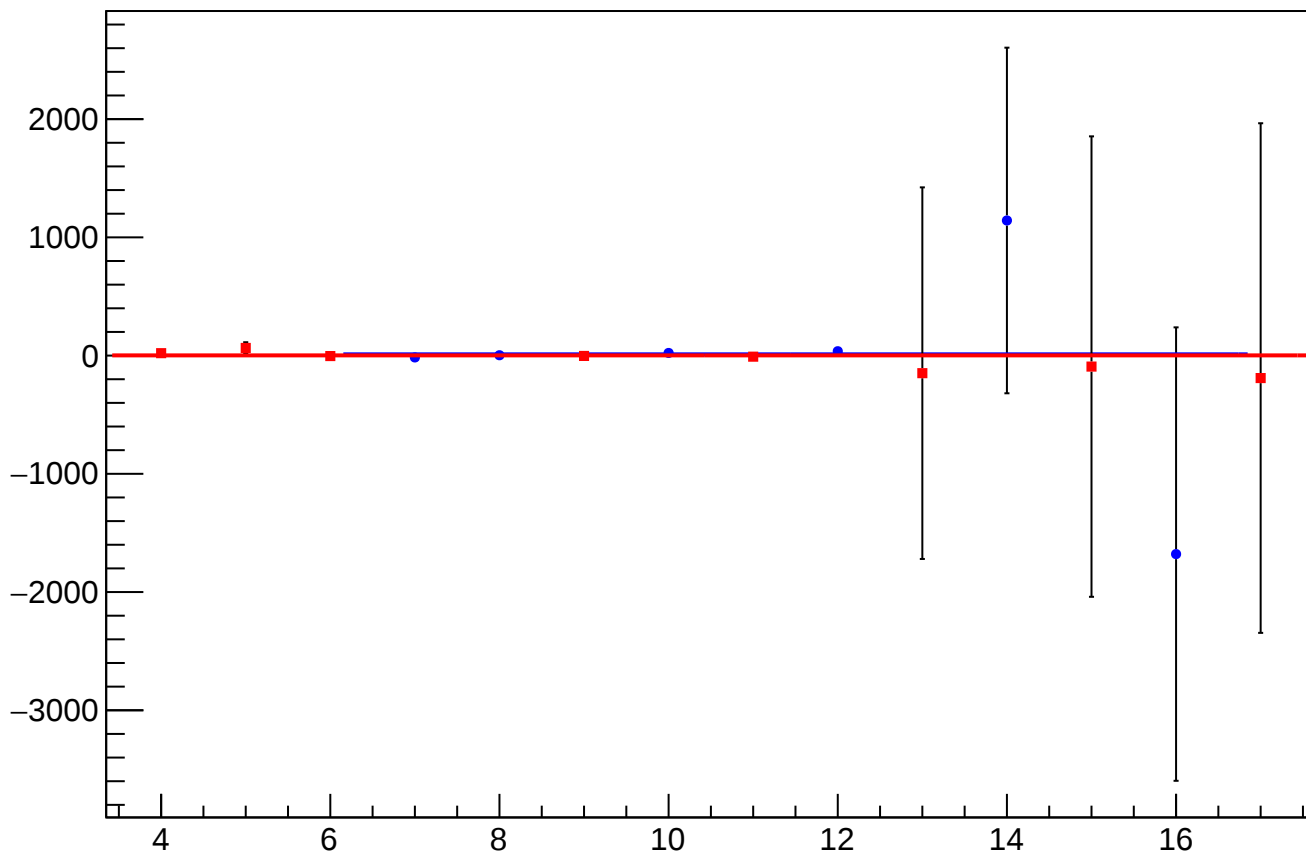
136.210 $\pm$ 0.058 χ^2 /NDF: 2898696.6/5

Right Out: 119.383 $\pm$ 0.051 χ^2 /NDF: 3503143.7/7

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

119.383 $\pm$ 0.051 χ^2 /NDF: 3503143.7/7

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 10.515+/-12.187 χ^2/NDF : 3.1/5

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

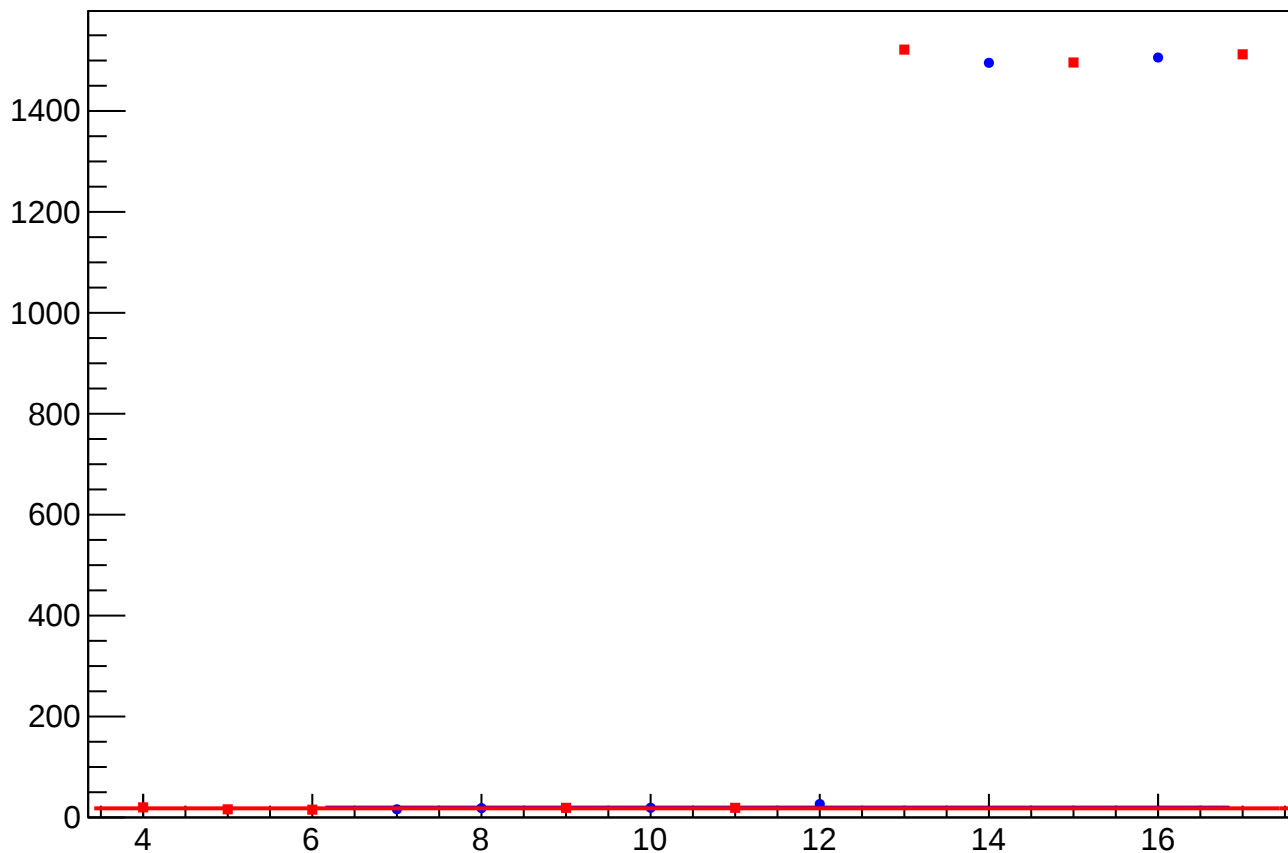
Right Out: 1.760+/-11.291 χ^2/NDF : 2.4/7

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

10.515+/-12.187 χ^2/NDF : 3.1/5

1.760+/-11.291 χ^2/NDF : 2.4/7

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 19.457+/-0.009 χ^2/NDF : 3347588.6/5

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

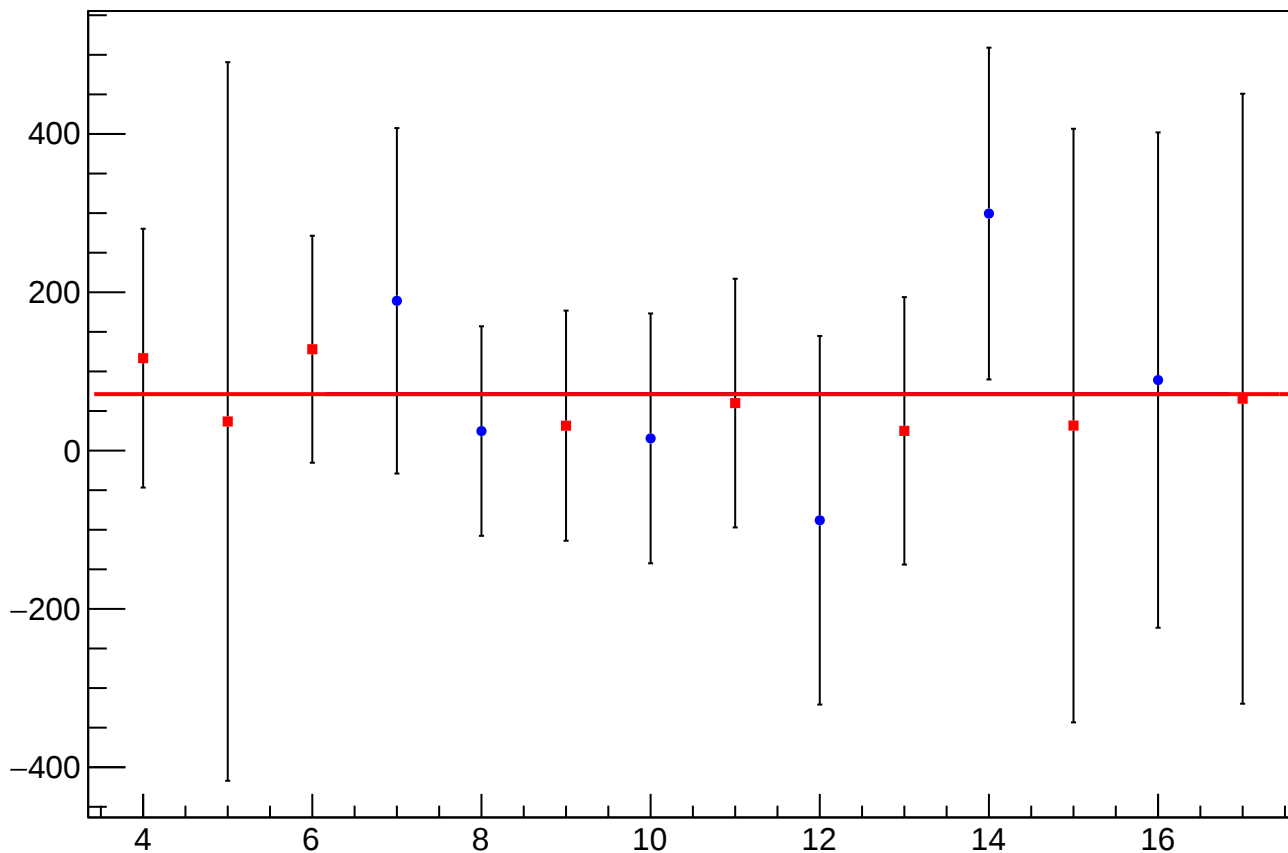
Right Out: 18.064+/-0.008 χ^2/NDF : 3996472.1/7

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

19.457+/-0.009 χ^2/NDF : 3347588.6/5

18.064+/-0.008 χ^2/NDF : 3996472.1/7

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 71.350+/-76.773 χ^2/NDF : 2.2/5

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

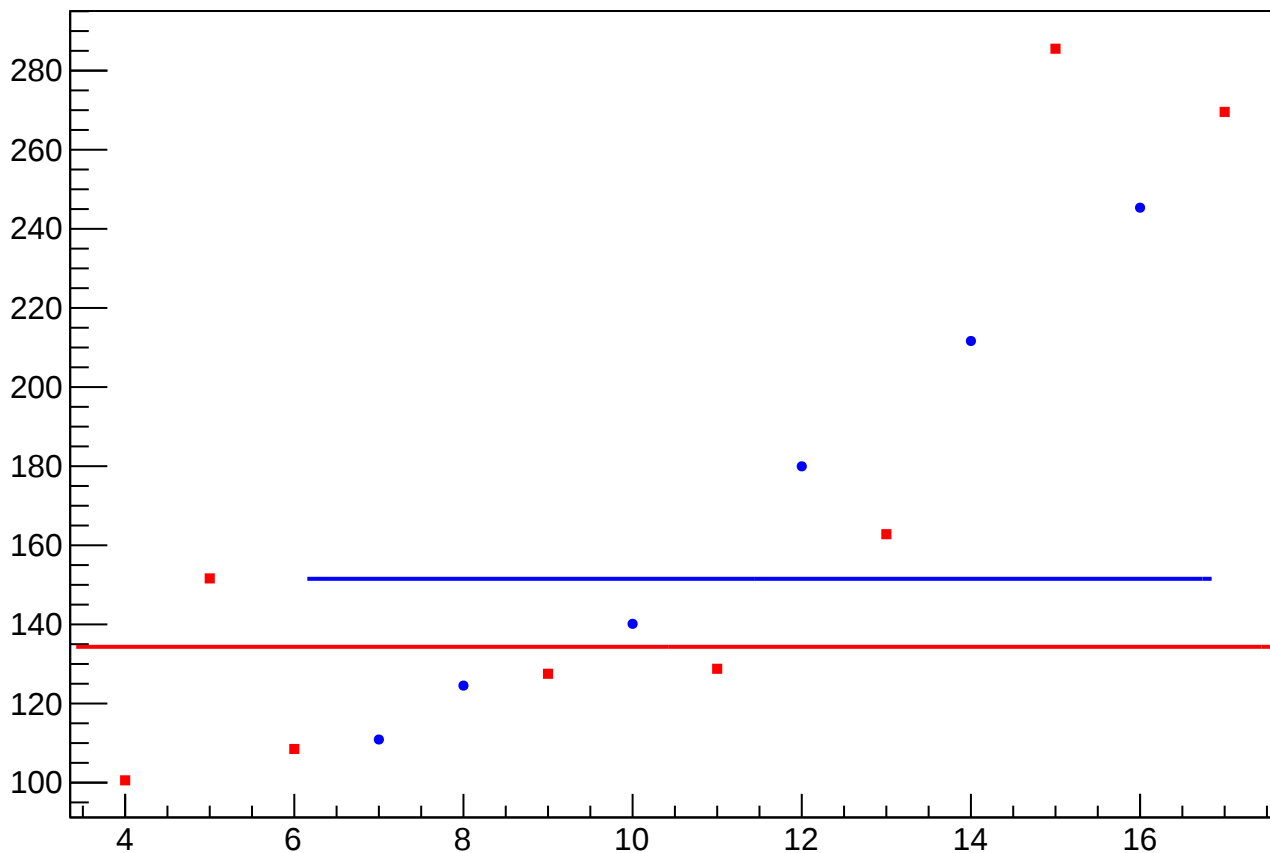
Right Out: 71.323+/-66.277 χ^2/NDF : 0.4/7

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

71.350+/-76.773 χ^2/NDF : 2.2/5

71.323+/-66.277 χ^2/NDF : 0.4/7

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 151.532 $\pm$ 0.054 χ^2 /NDF: 537177.5/5

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

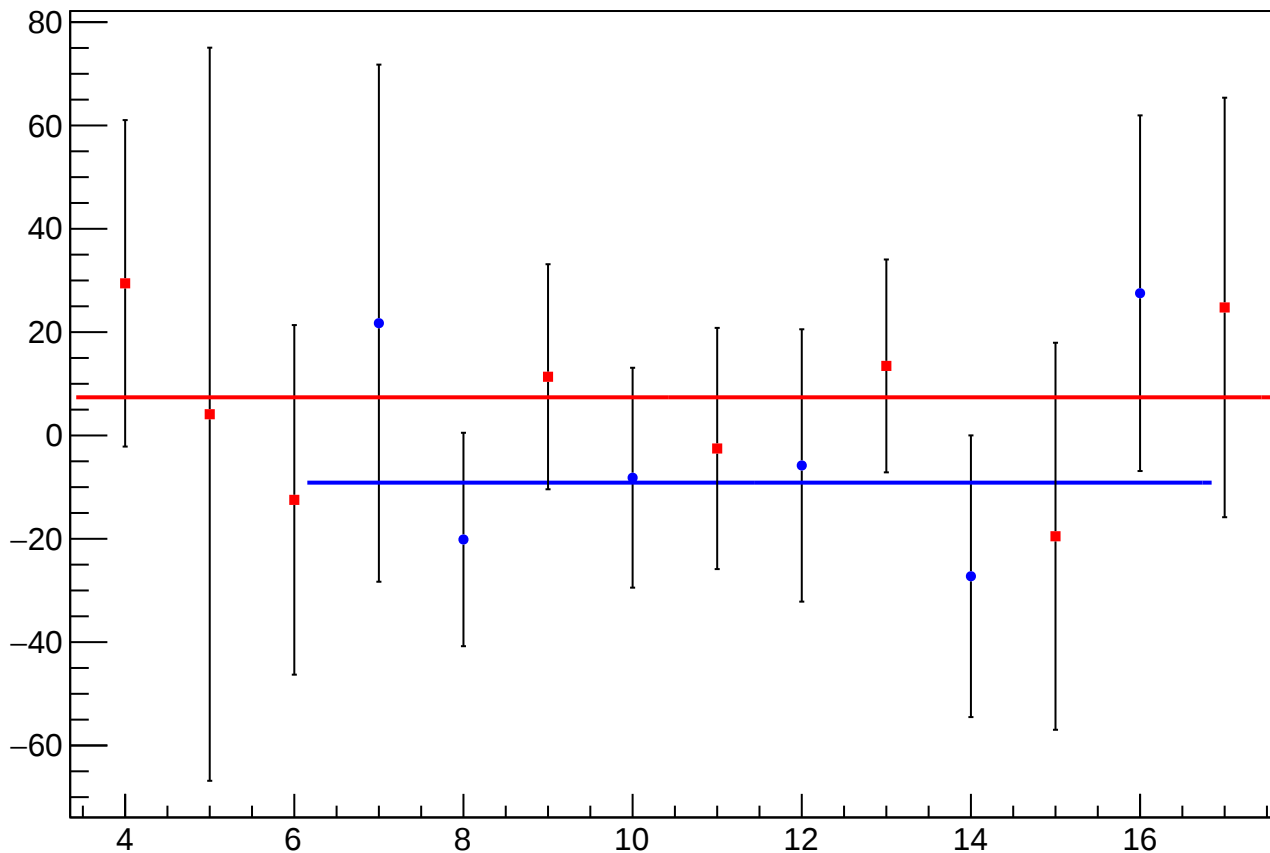
151.532 $\pm$ 0.054 χ^2 /NDF: 537177.5/5

Right Out: 134.341 $\pm$ 0.047 χ^2 /NDF: 788335.2/7

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

134.341 $\pm$ 0.047 χ^2 /NDF: 788335.2/7

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: -9.130+/-10.795 χ^2/NDF : 2.3/5

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

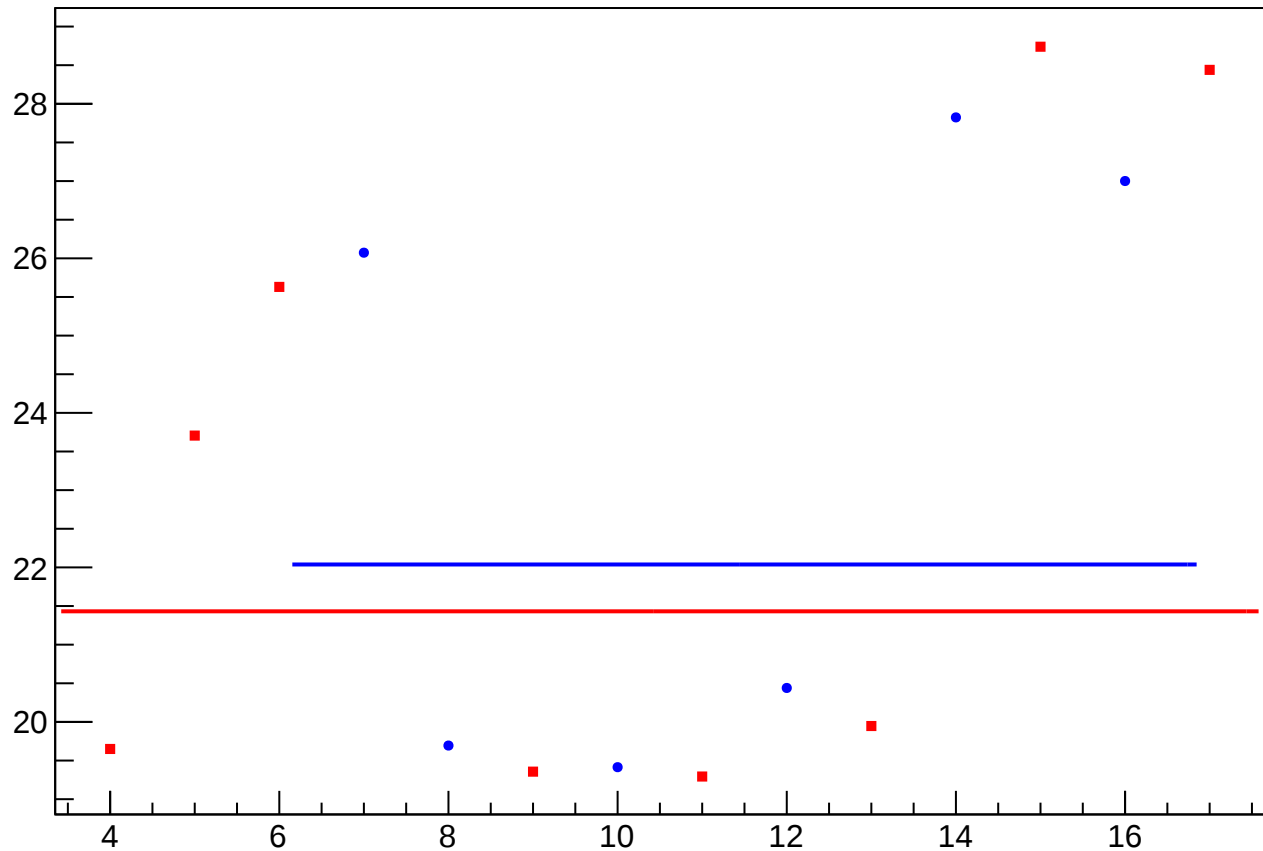
Right Out: 7.387+/-10.157 χ^2/NDF : 1.8/7

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

-9.130+/-10.795 χ^2/NDF : 2.3/5

7.387+/-10.157 χ^2/NDF : 1.8/7

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 22.038+/-0.008 χ^2/NDF : 208210.1/5

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

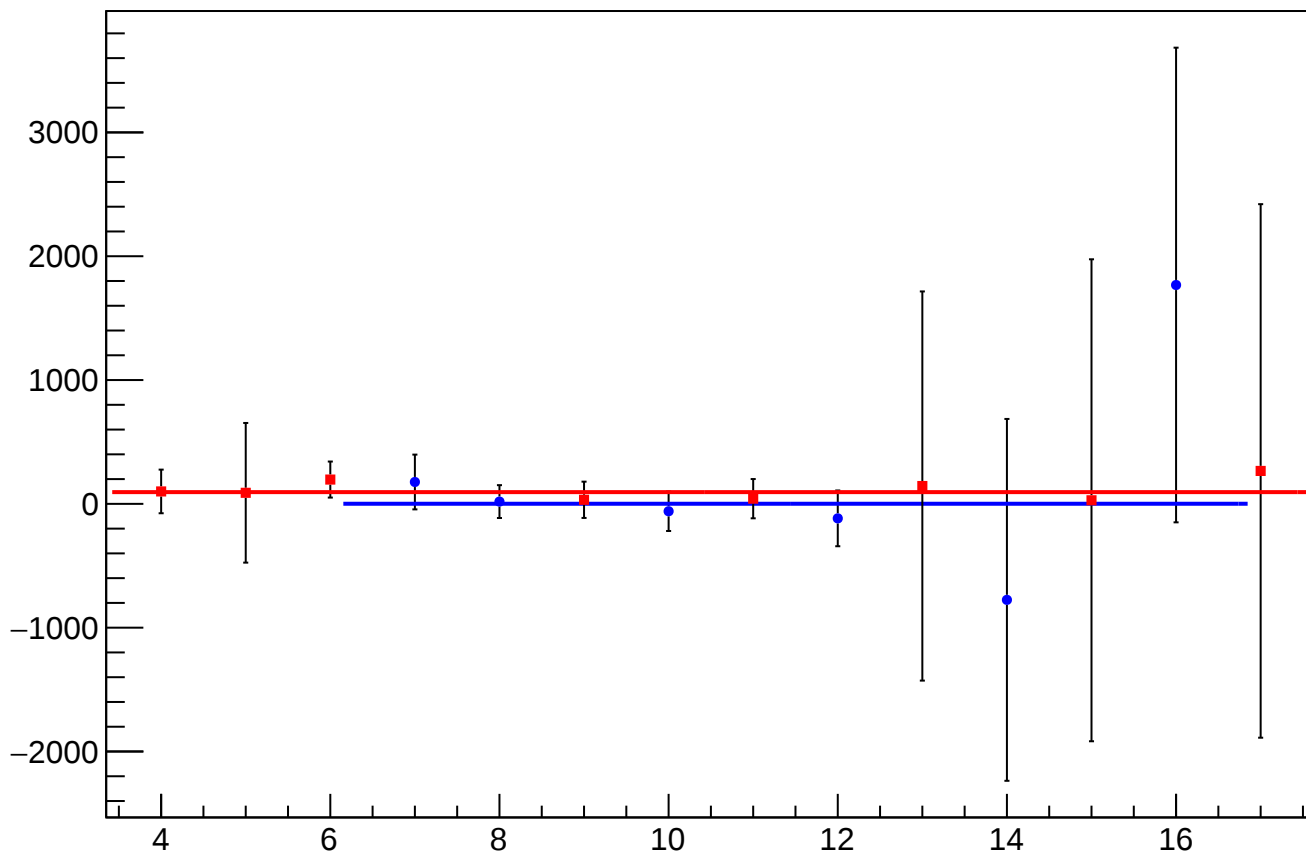
Right Out: 21.431+/-0.007 χ^2/NDF : 220266.5/7

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

22.038+/-0.008 χ^2/NDF : 208210.1/5

21.431+/-0.007 χ^2/NDF : 220266.5/7

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: 0.857 ± 85.414 $\chi^2/\text{NDF}: 2.2/5$

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

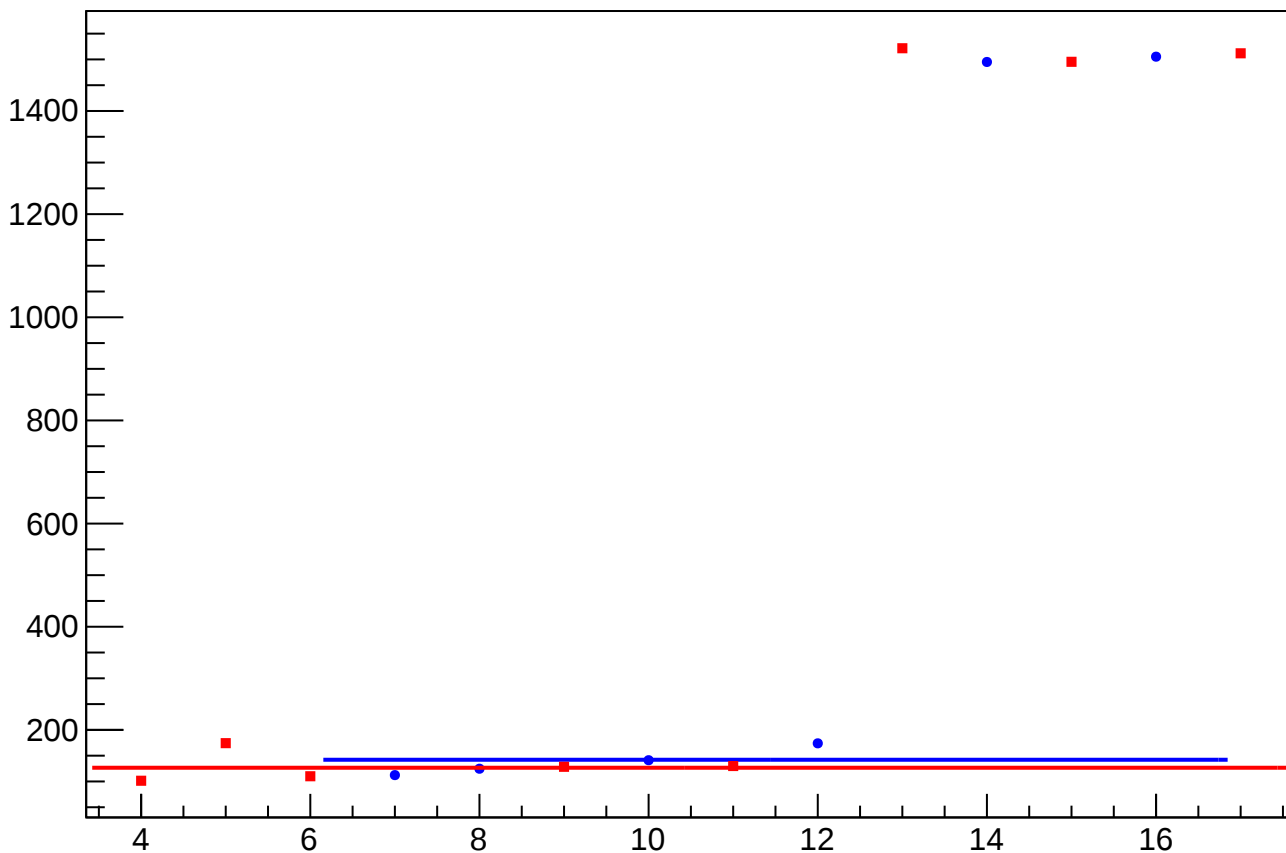
Right Out: 94.787 ± 76.735 $\chi^2/\text{NDF}: 0.8/7$

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

0.857 ± 85.414 $\chi^2/\text{NDF}: 2.2/5$

94.787 ± 76.735 $\chi^2/\text{NDF}: 0.8/7$

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 142.095+/-0.060 χ^2/NDF : 2836814.1/5

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

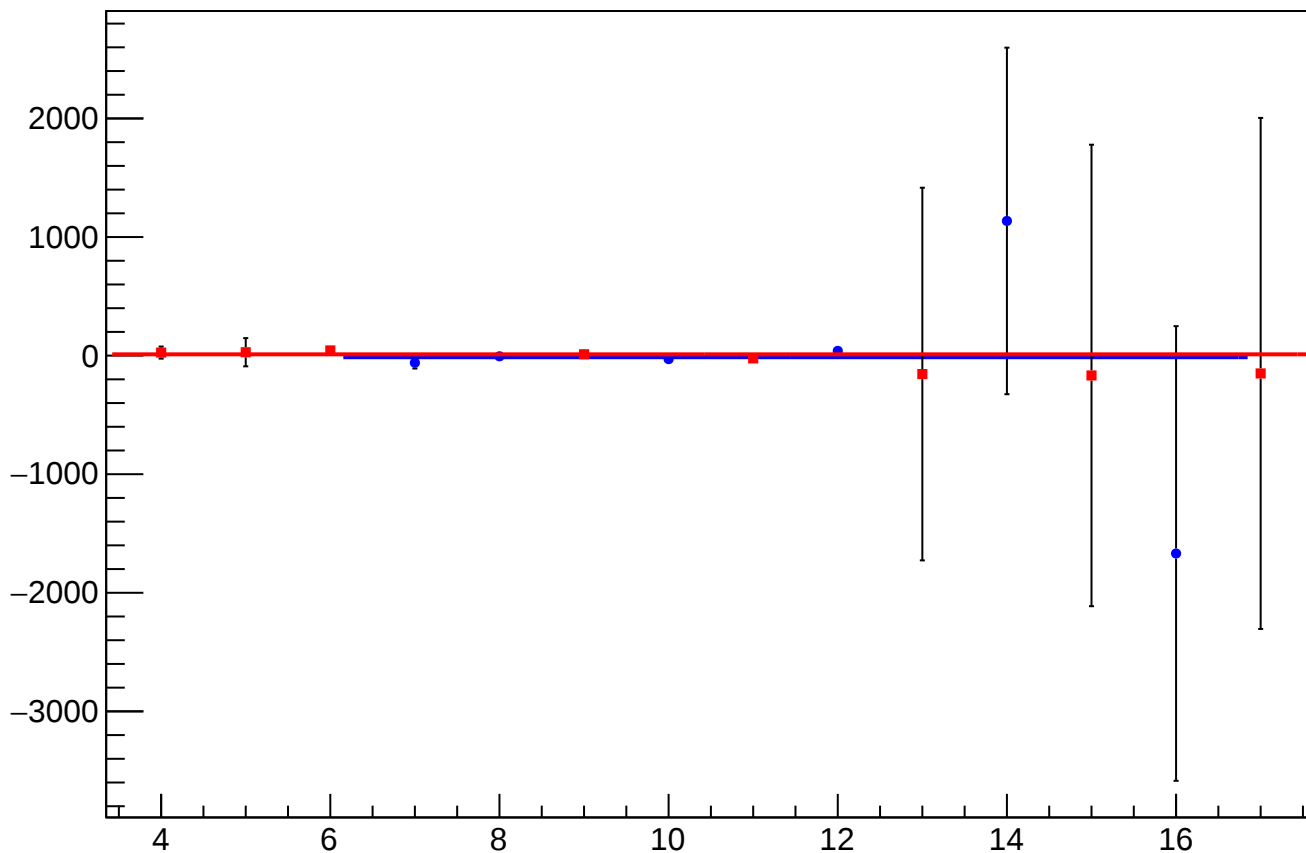
142.095+/-0.060 χ^2/NDF : 2836814.1/5

Right Out: 126.601+/-0.054 χ^2/NDF : 3473948.4/7

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

126.601+/-0.054 χ^2/NDF : 3473948.4/7

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -13.285+/-16.128 χ^2 /NDF: 4.3/5

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

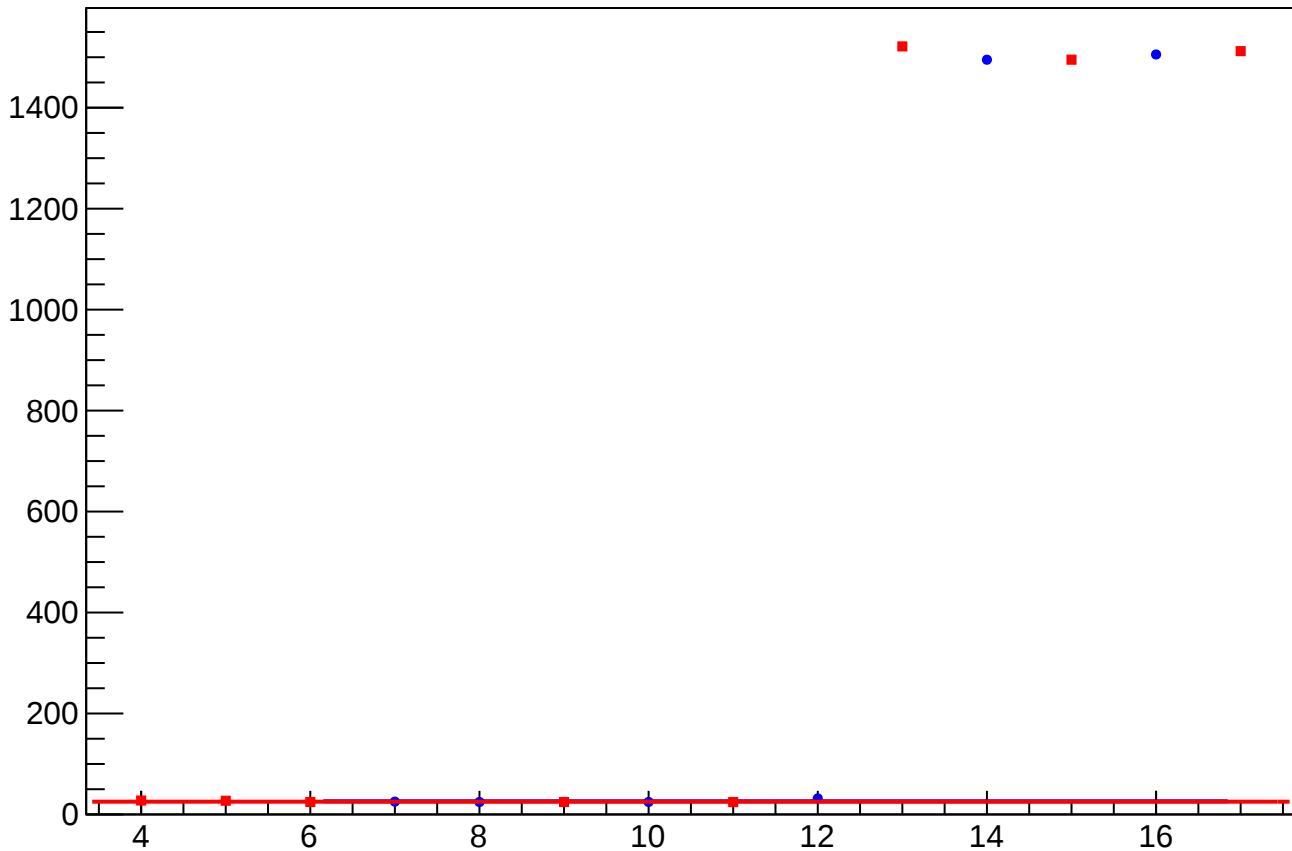
Right Out: 10.875+/-16.139 χ^2 /NDF: 2.5/7

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

-13.285+/-16.128 χ^2 /NDF: 4.3/5

10.875+/-16.139 χ^2 /NDF: 2.5/7

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 26.101 $\pm$ 0.011 χ^2 /NDF: 3259691.7/5

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

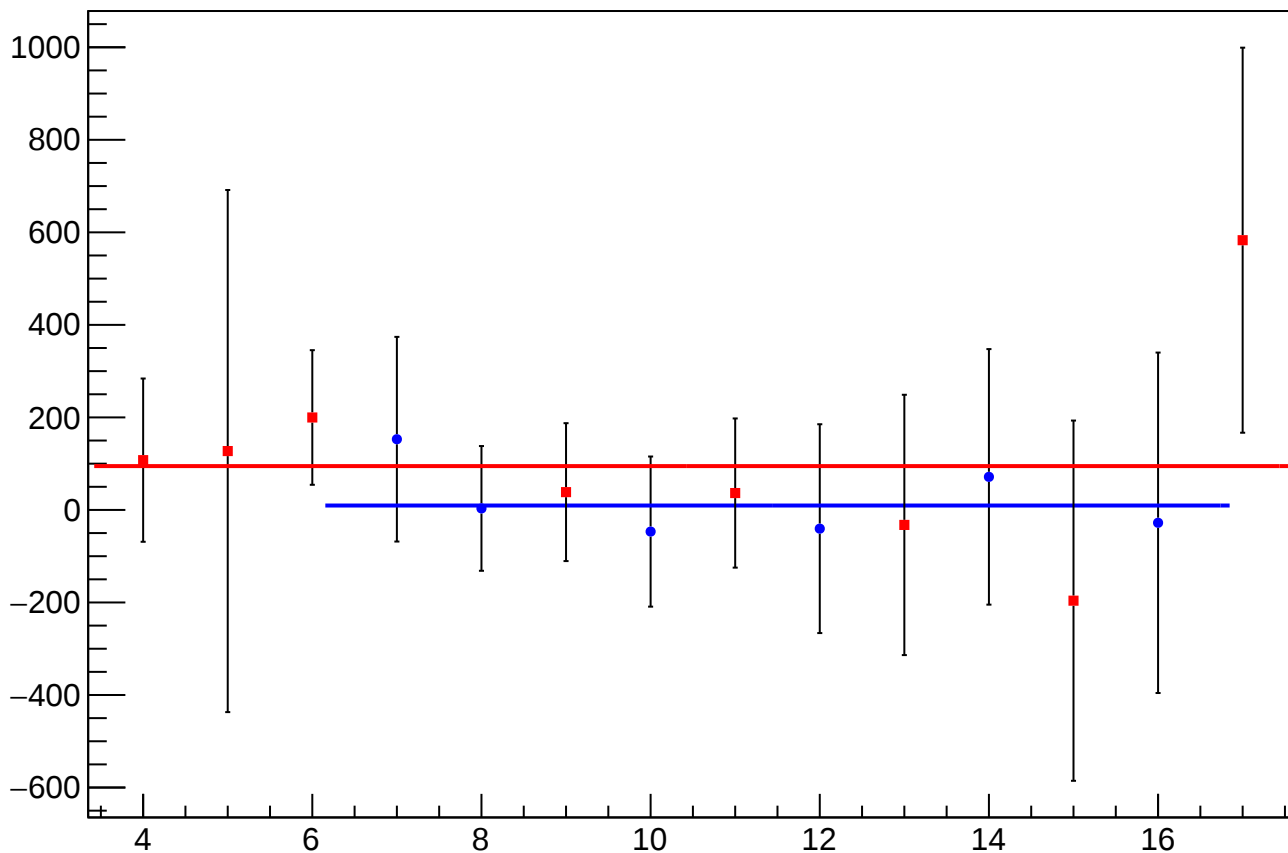
26.101 $\pm$ 0.011 χ^2 /NDF: 3259691.7/5

Right Out: 25.297 $\pm$ 0.011 χ^2 /NDF: 3914052.2/7

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

25.297 $\pm$ 0.011 χ^2 /NDF: 3914052.2/7

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 9.540+/-80.690 χ^2/NDF : 0.7/5

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

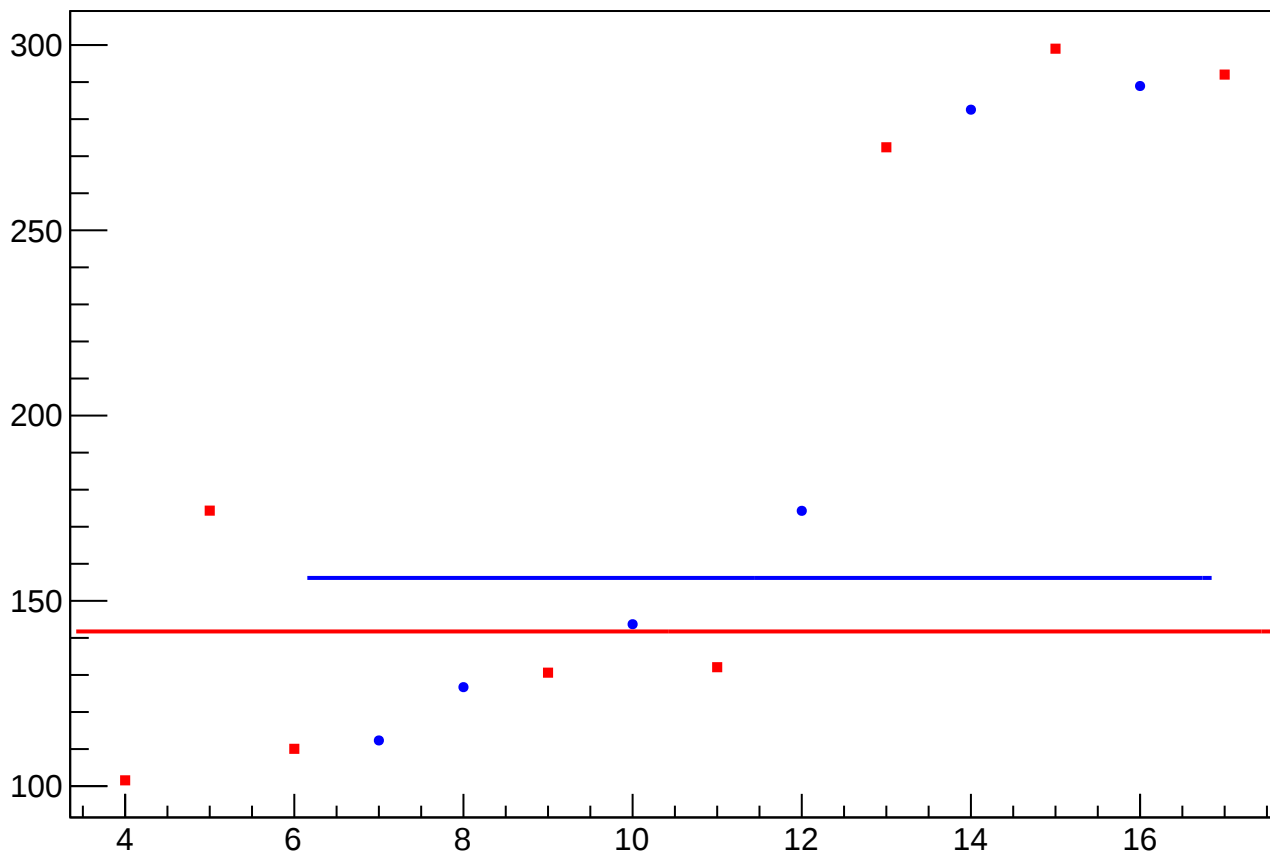
Right Out: 94.751+/-72.355 χ^2/NDF : 2.9/7

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

9.540+/-80.690 χ^2/NDF : 0.7/5

94.751+/-72.355 χ^2/NDF : 2.9/7

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 156.186+/-0.057 χ^2/NDF : 878078.3/5

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

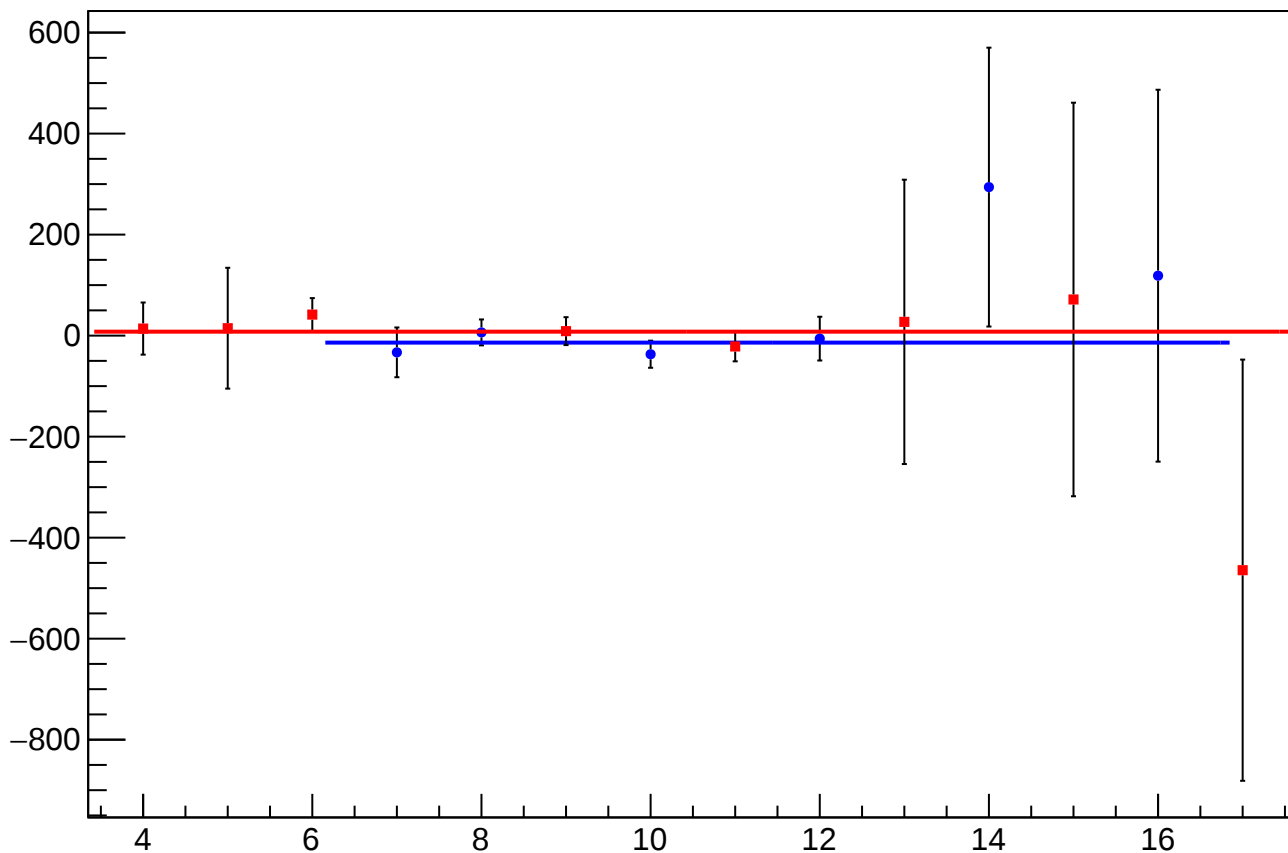
156.186+/-0.057 χ^2/NDF : 878078.3/5

Right Out: 141.740+/-0.051 χ^2/NDF : 1242149.2/7

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

141.740+/-0.051 χ^2/NDF : 1242149.2/7

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -13.834+/-16.067 χ^2/NDF : 2.9/5

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

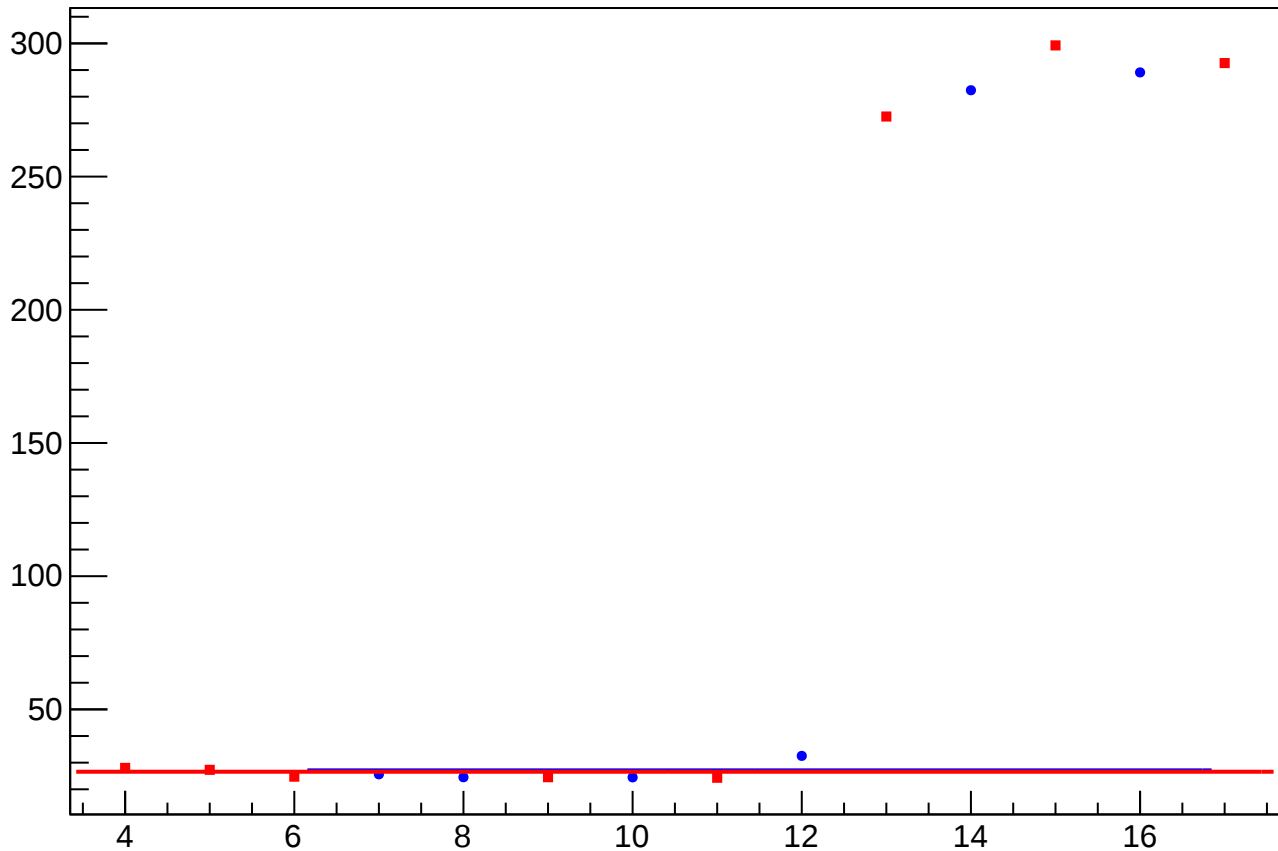
Right Out: 7.830+/-16.072 χ^2/NDF : 3.4/7

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

-13.834+/-16.067 χ^2/NDF : 2.9/5

7.830+/-16.072 χ^2/NDF : 3.4/7

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.105 $\pm$ 0.011 χ^2 /NDF: 2796583.9/5

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

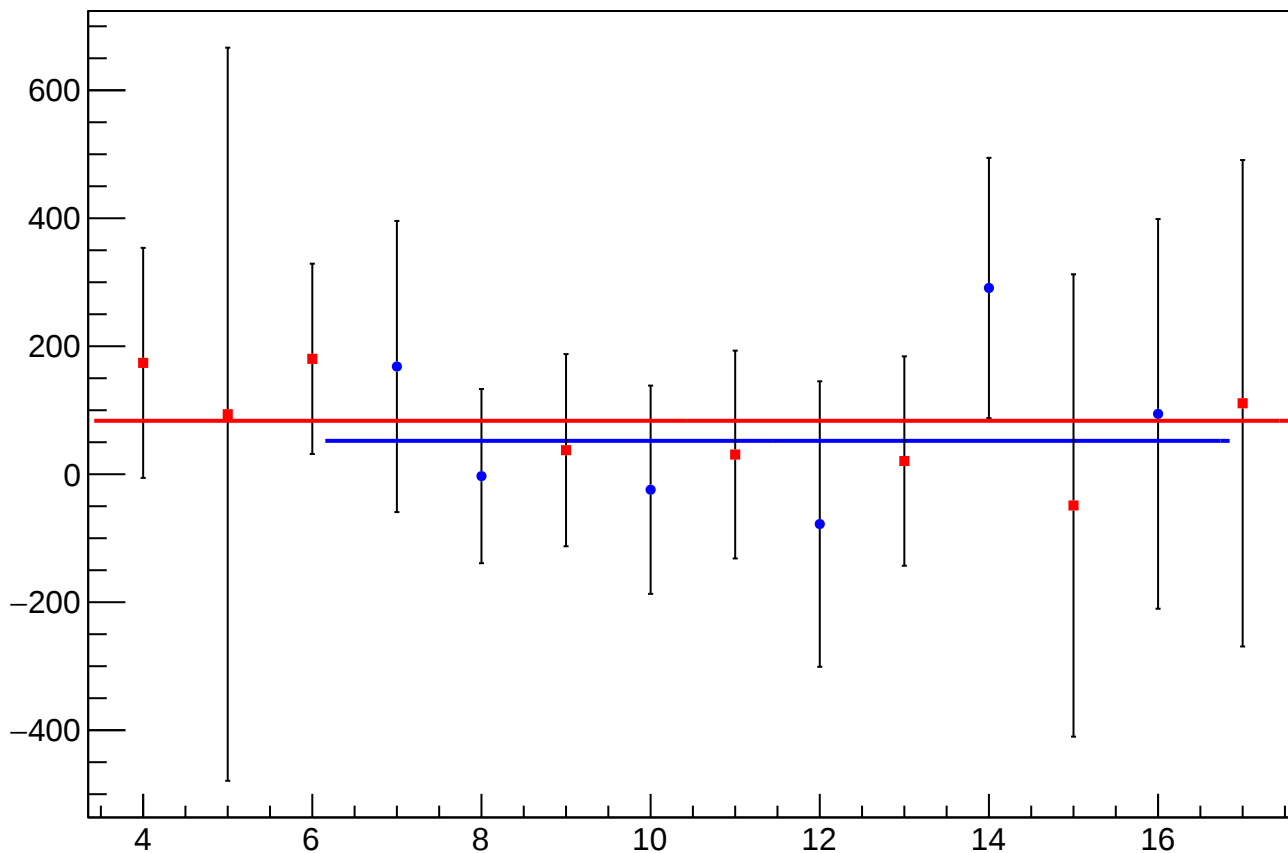
27.105 $\pm$ 0.011 χ^2 /NDF: 2796583.9/5

Right Out: 26.594 $\pm$ 0.011 χ^2 /NDF: 3351355.3/7

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

26.594 $\pm$ 0.011 χ^2 /NDF: 3351355.3/7

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 52.187+/-77.578 χ^2/NDF : 2.4/5

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

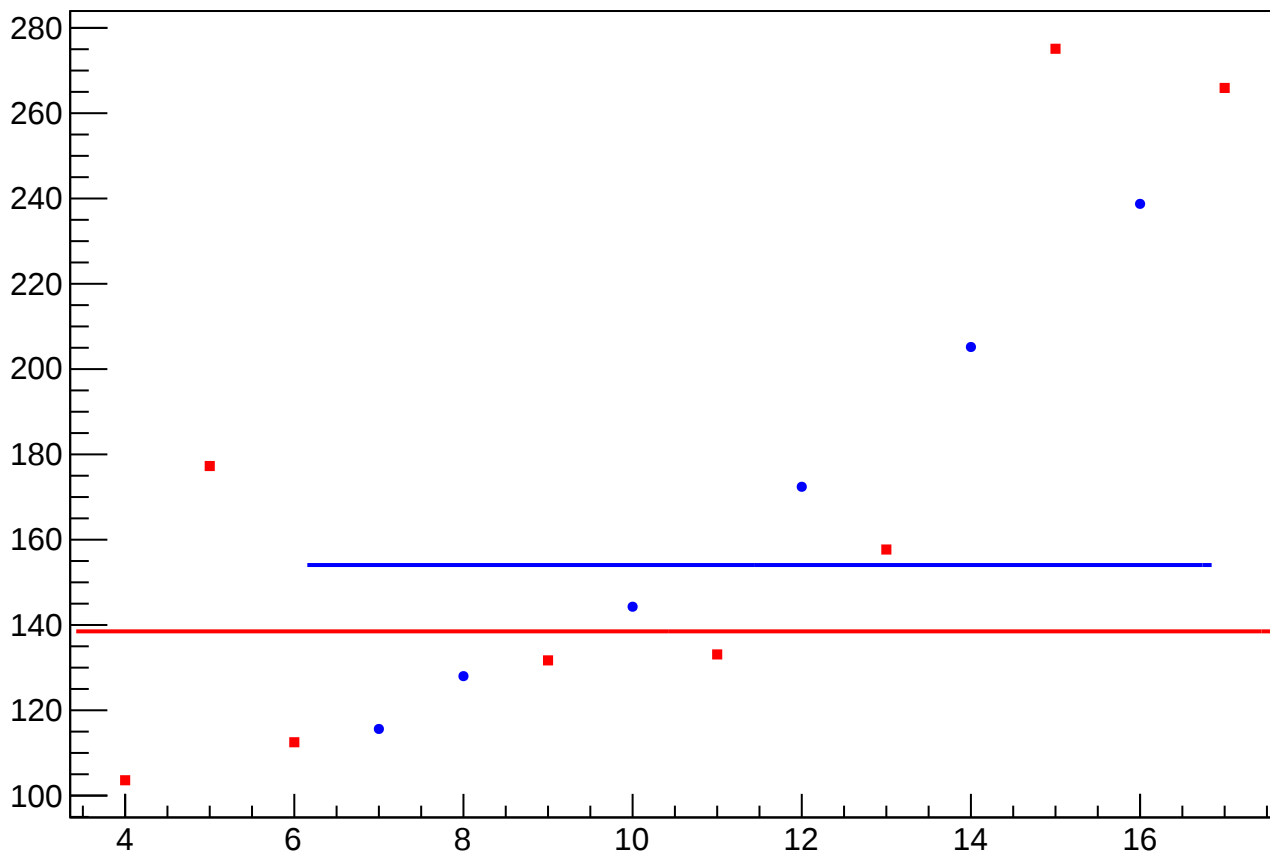
Right Out: 83.514+/-68.446 χ^2/NDF : 1.2/7

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

52.187+/-77.578 χ^2/NDF : 2.4/5

83.514+/-68.446 χ^2/NDF : 1.2/7

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 154.060 $\pm$ 0.055 χ^2 /NDF: 432274.4/5

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

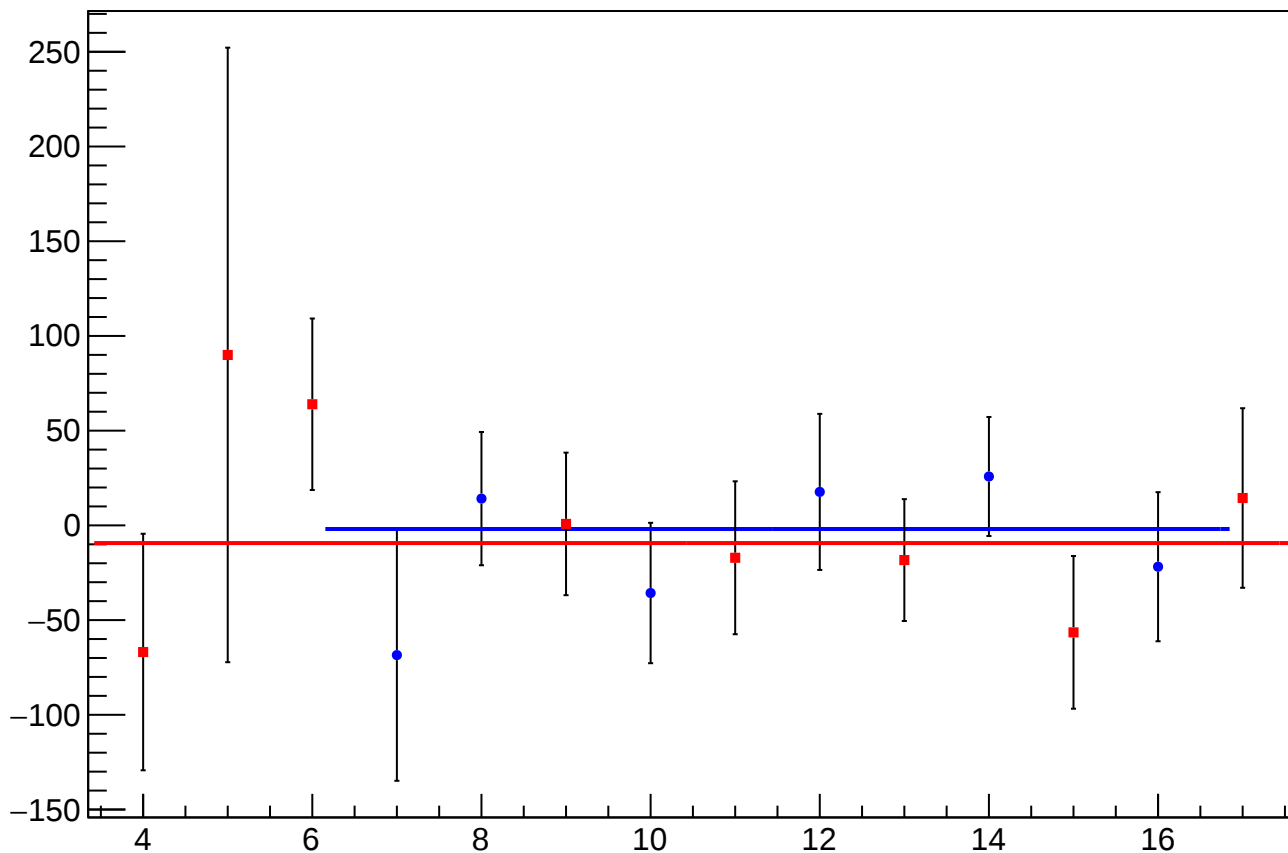
154.060 $\pm$ 0.055 χ^2 /NDF: 432274.4/5

Right Out: 138.507 $\pm$ 0.048 χ^2 /NDF: 690348.4/7

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

138.507 $\pm$ 0.048 χ^2 /NDF: 690348.4/7

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -1.913+/-15.788 χ^2/NDF : 3.3/5

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

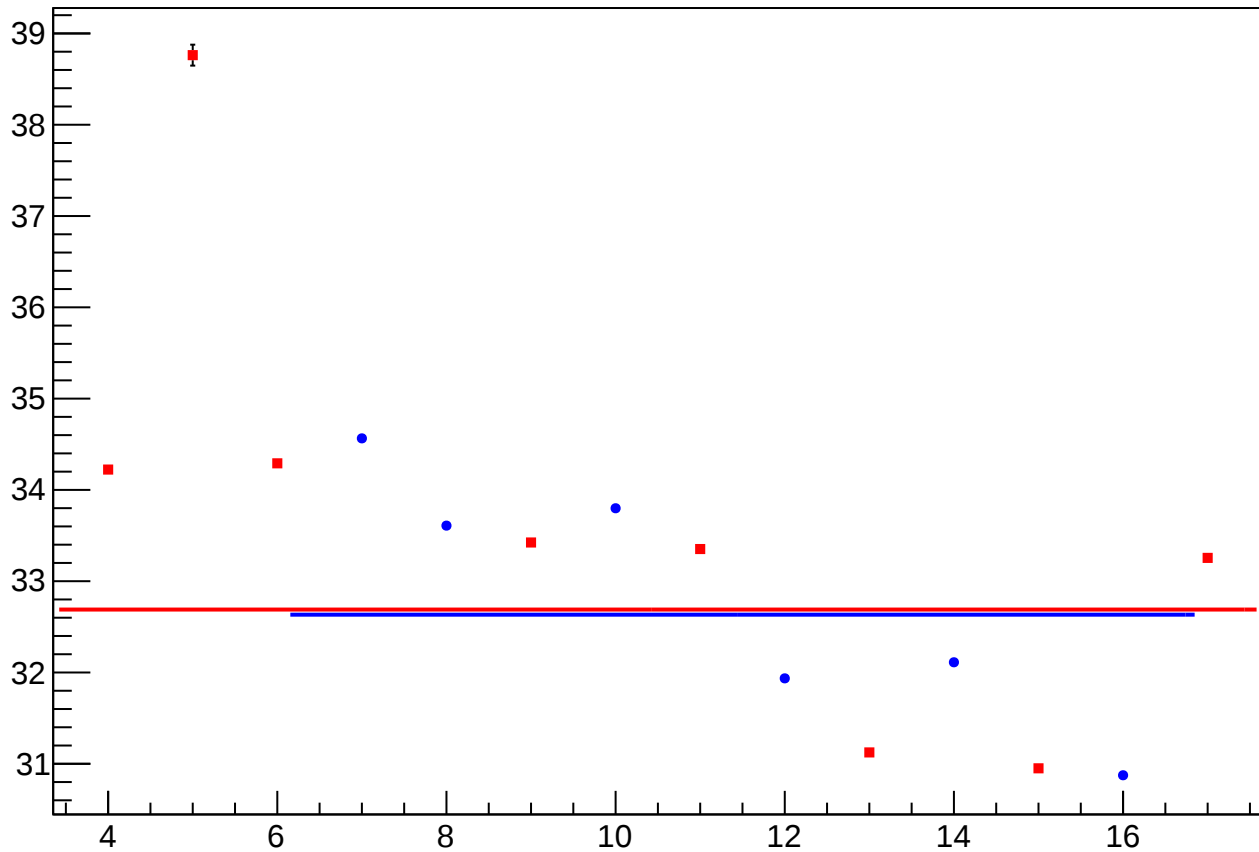
Right Out: -9.328+/-15.559 χ^2/NDF : 5.7/7

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

-1.913+/-15.788 χ^2/NDF : 3.3/5

-9.328+/-15.559 χ^2/NDF : 5.7/7

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 32.633+/-0.011 χ^2/NDF : 10332.0/5

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

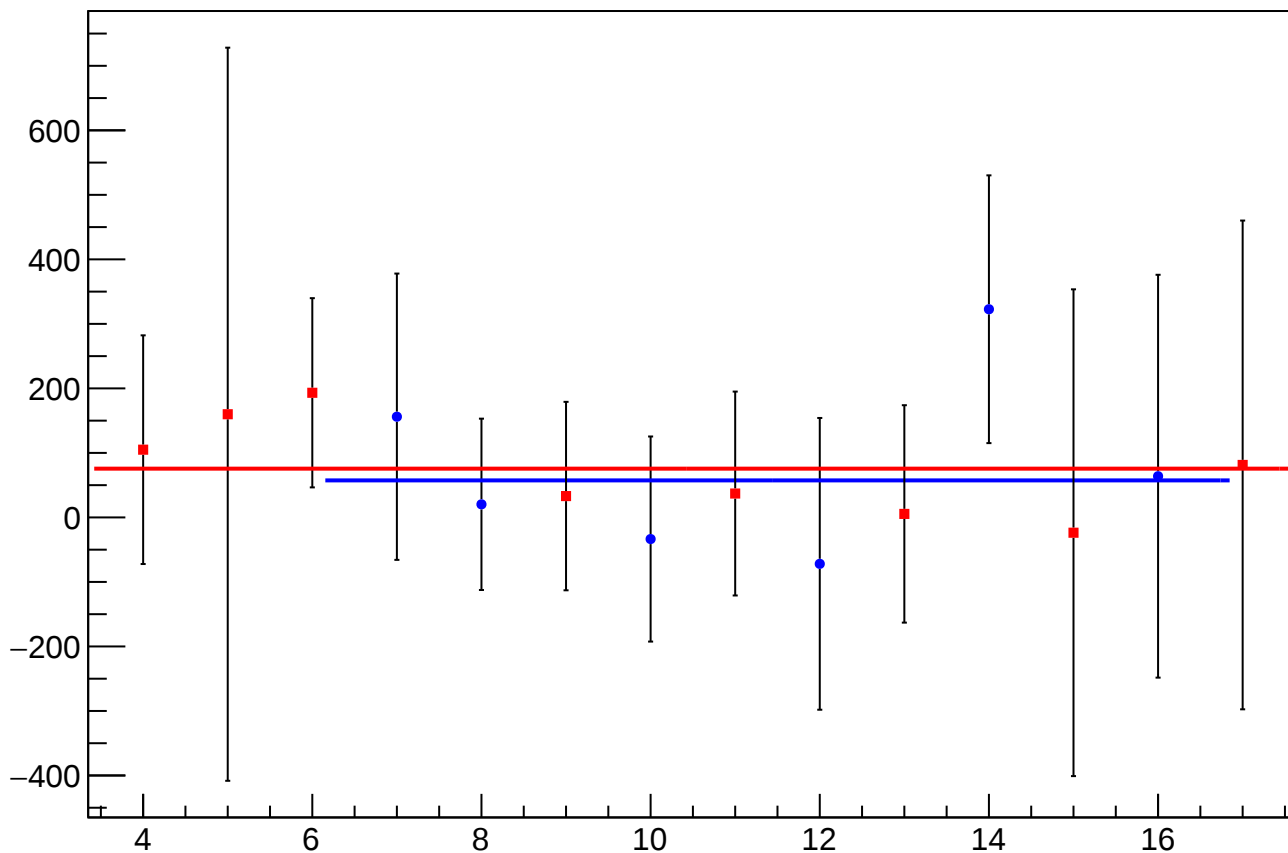
32.633+/-0.011 χ^2/NDF : 10332.0/5

Right Out: 32.689+/-0.011 χ^2/NDF : 16561.3/7

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

32.689+/-0.011 χ^2/NDF : 16561.3/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 57.391+/-76.777 χ^2/NDF : 2.6/5

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

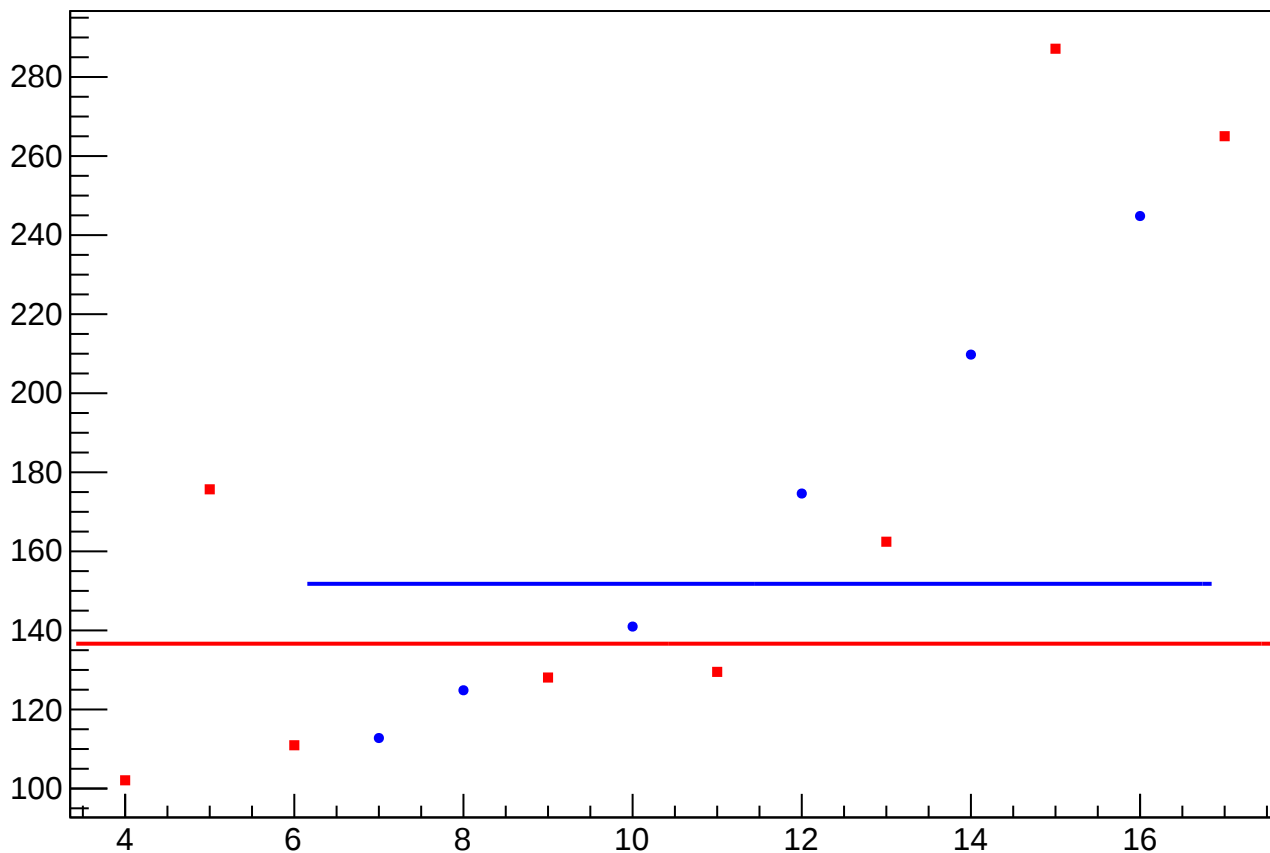
Right Out: 75.591+/-67.795 χ^2/NDF : 1.1/7

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

57.391+/-76.777 χ^2/NDF : 2.6/5

75.591+/-67.795 χ^2/NDF : 1.1/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 151.789 $\pm$ 0.054 χ^2 /NDF: 507494.0/5

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

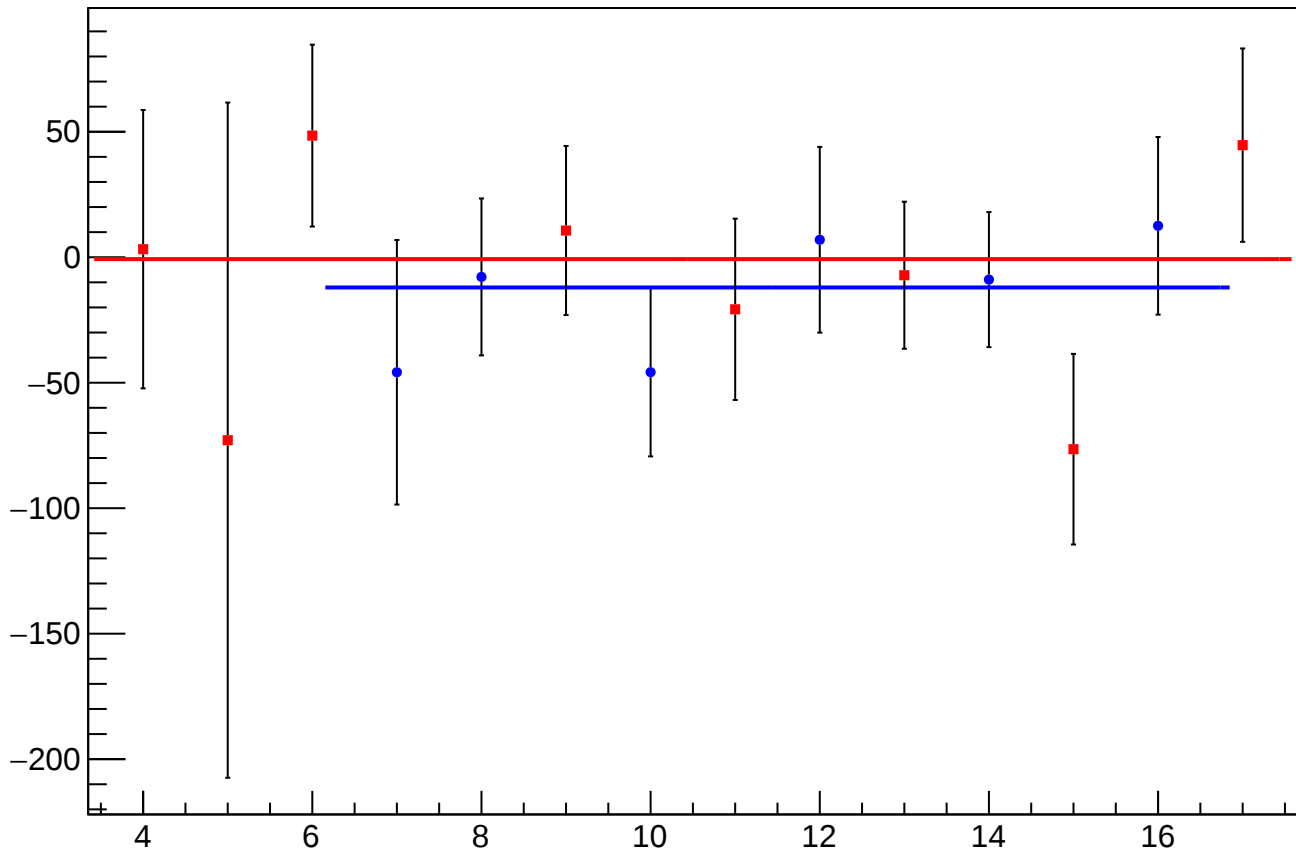
151.789 $\pm$ 0.054 χ^2 /NDF: 507494.0/5

Right Out: 136.643 $\pm$ 0.048 χ^2 /NDF: 752751.3/7

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

136.643 $\pm$ 0.048 χ^2 /NDF: 752751.3/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -12.046+/-13.895 χ^2 /NDF: 2.2/5

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

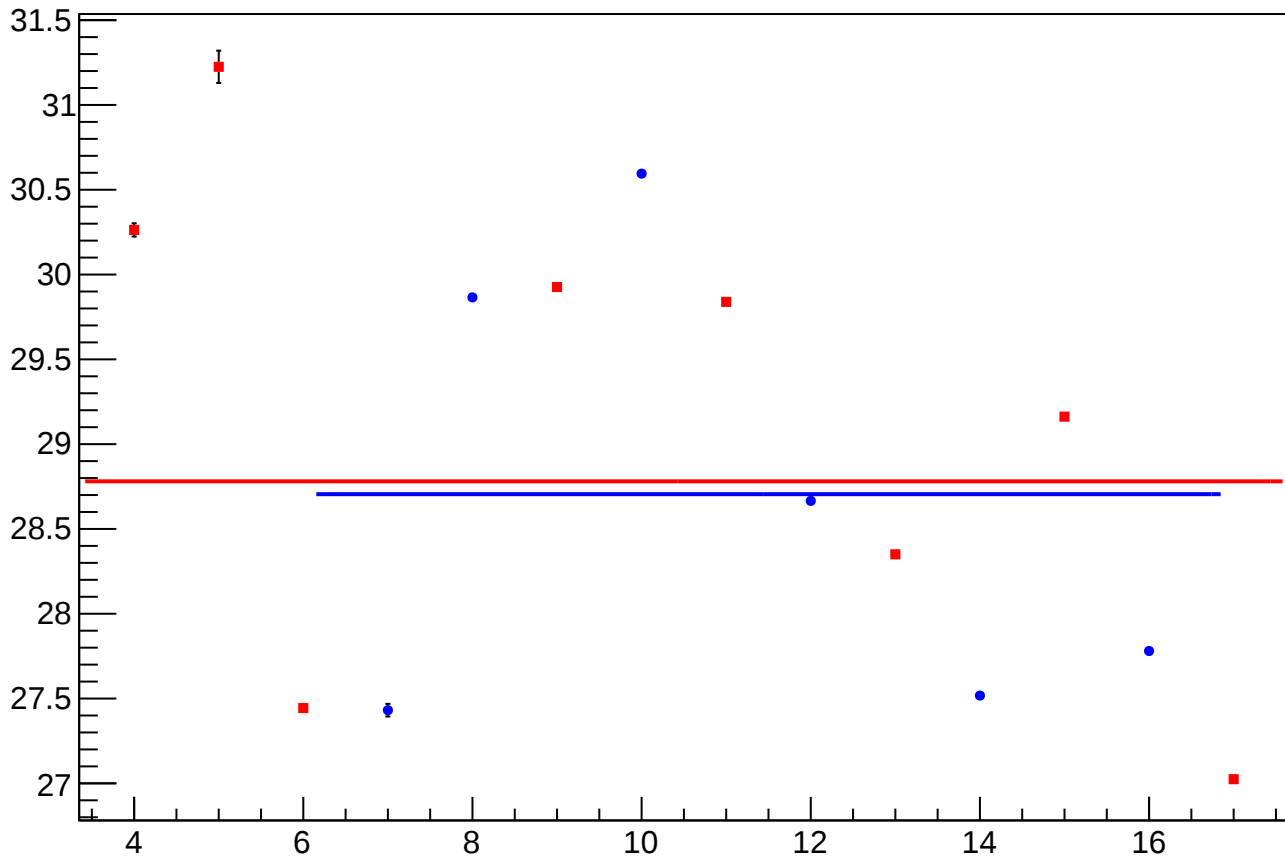
Right Out: -0.734+/-13.708 χ^2 /NDF: 8.0/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-12.046+/-13.895 χ^2 /NDF: 2.2/5

-0.734+/-13.708 χ^2 /NDF: 8.0/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 28.705+/-0.010 χ^2/NDF : 15524.4/5

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

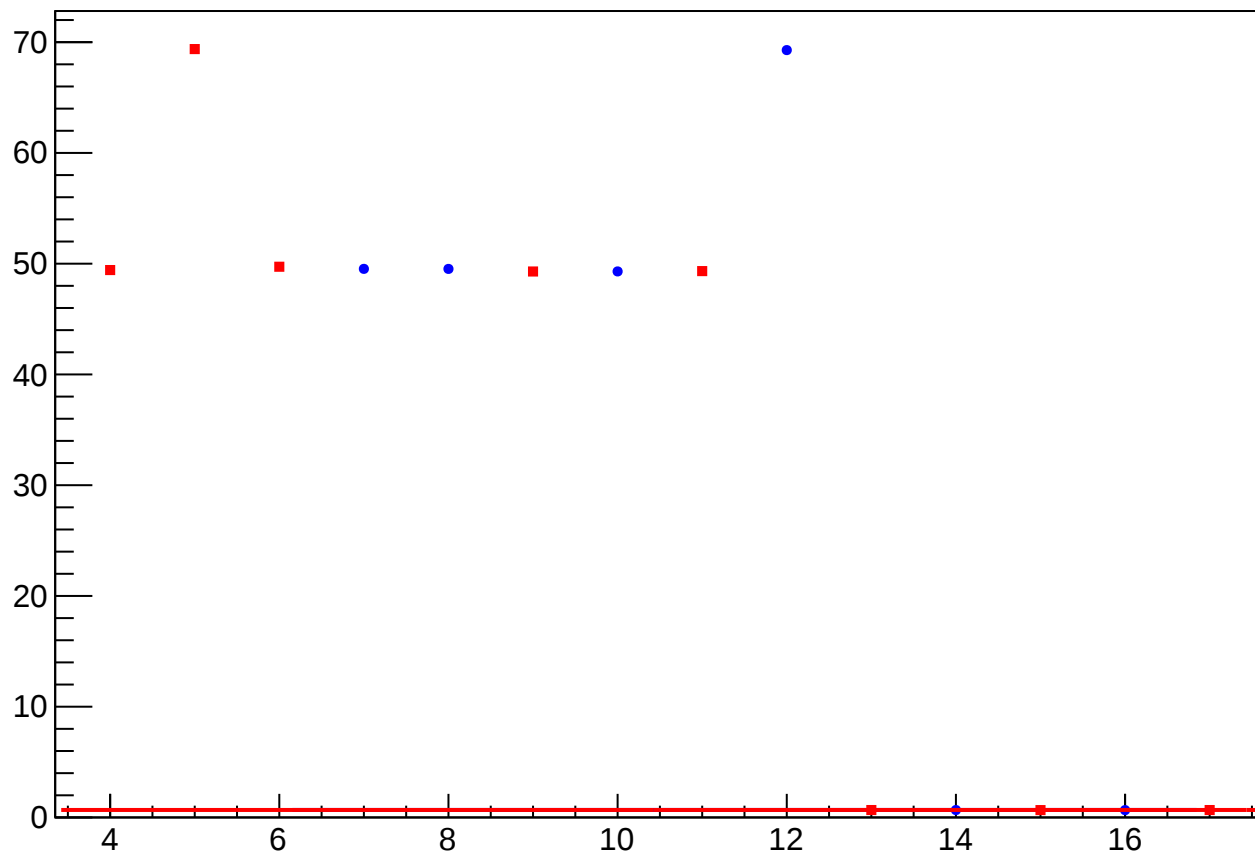
28.705+/-0.010 χ^2/NDF : 15524.4/5

Right Out: 28.781+/-0.010 χ^2/NDF : 13627.5/7

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

28.781+/-0.010 χ^2/NDF : 13627.5/7

yield_bcm_an_ds_mean vs slug



Right In: 0.678+/-0.000 χ^2/NDF : 339667578788.0/5

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

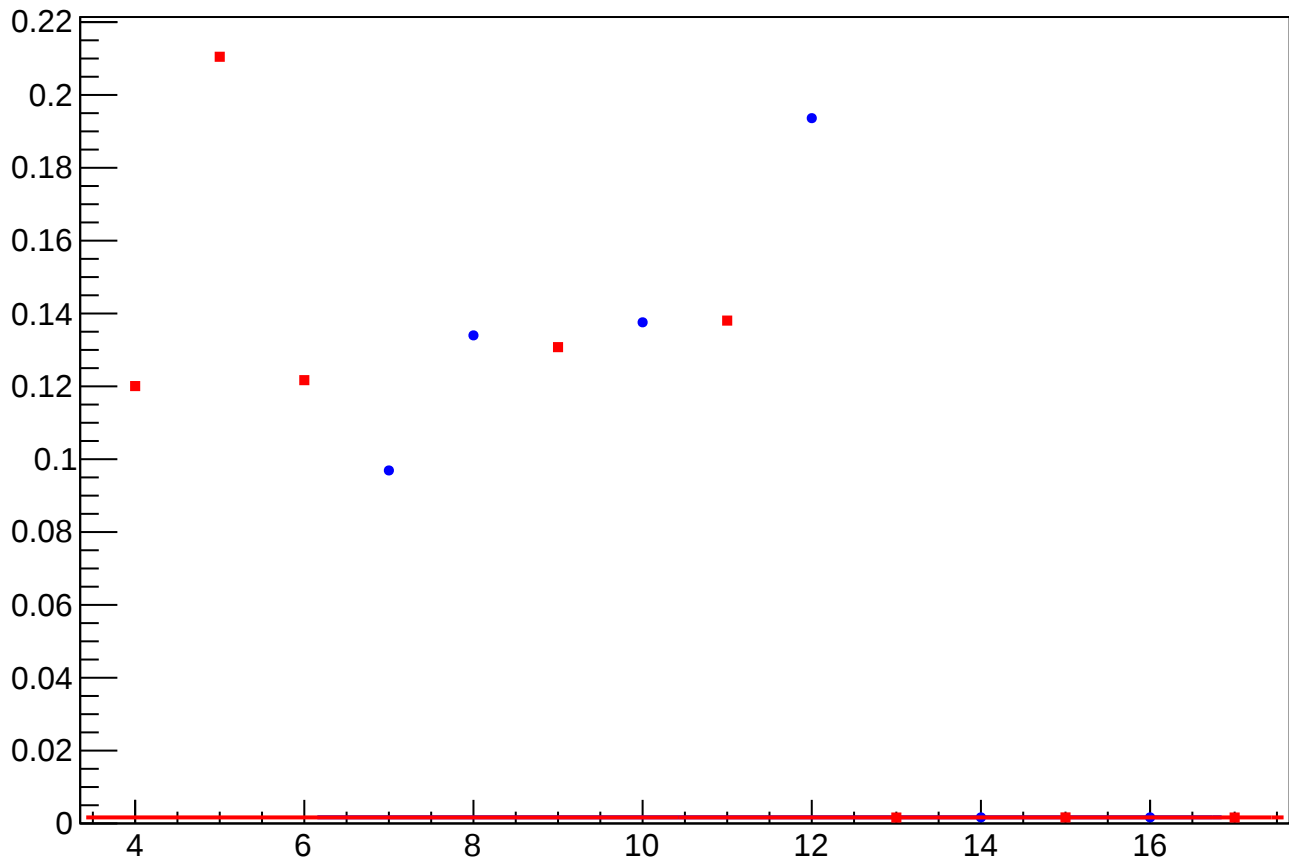
Right Out: 0.677+/-0.000 χ^2/NDF : 331664968316.2/7

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

0.678+/-0.000 χ^2/NDF : 339667578788.0/5

0.677+/-0.000 χ^2/NDF : 331664968316.2/7

yield_bcm_an_ds_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 4732216.1/5

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

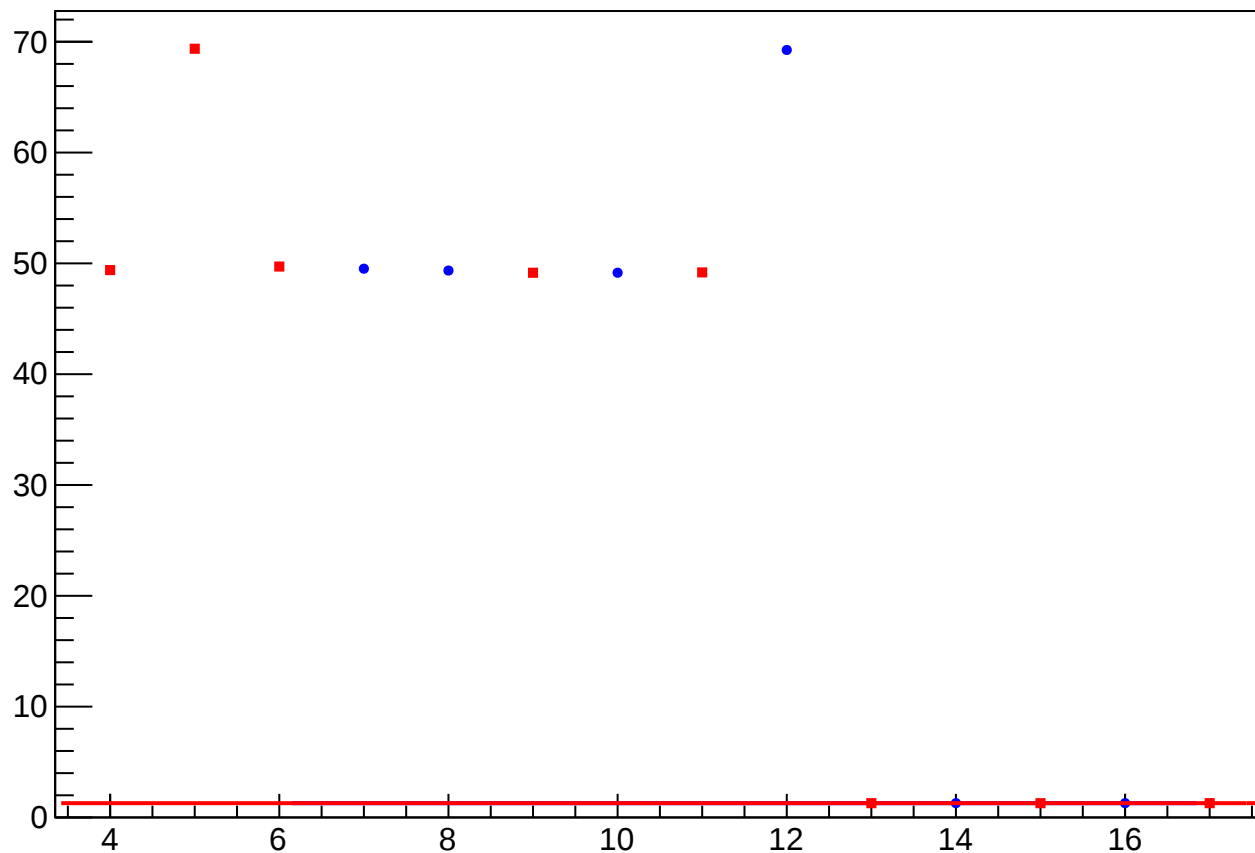
Right Out: 0.002+/-0.000 χ^2/NDF : 4551236.3/7

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

0.002+/-0.000 χ^2/NDF : 4732216.1/5

0.002+/-0.000 χ^2/NDF : 4551236.3/7

yield_bcm_an_ds3_mean vs slug



Right In: 1.290+/-0.000 χ^2/NDF : 346689895608.6/5

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

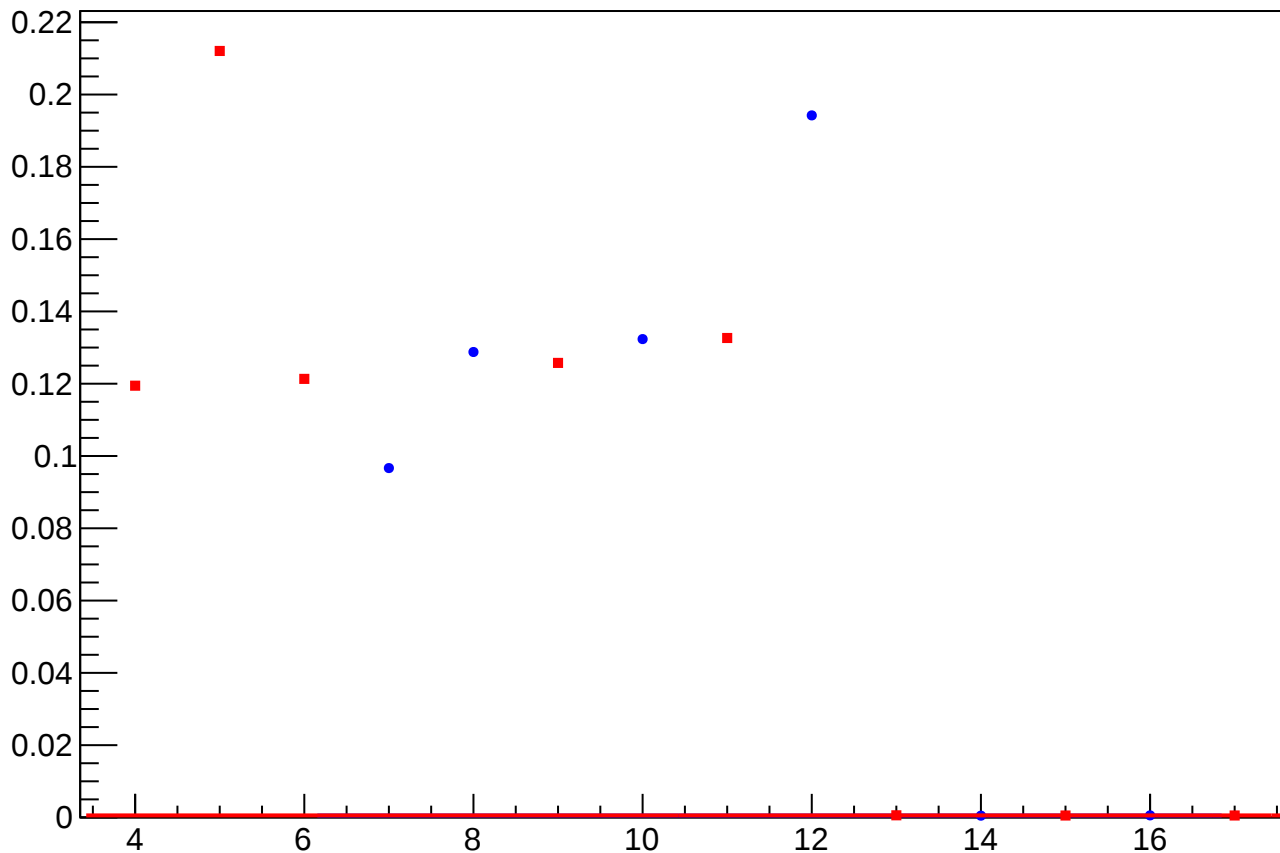
Right Out: 1.289+/-0.000 χ^2/NDF : 337458941234.8/7

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

1.290+/-0.000 χ^2/NDF : 346689895608.6/5

1.289+/-0.000 χ^2/NDF : 337458941234.8/7

yield_bcm_an_ds3_rms vs slug



Right In: 0.001+/-0.000 χ^2/NDF : 4827422.9/5

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

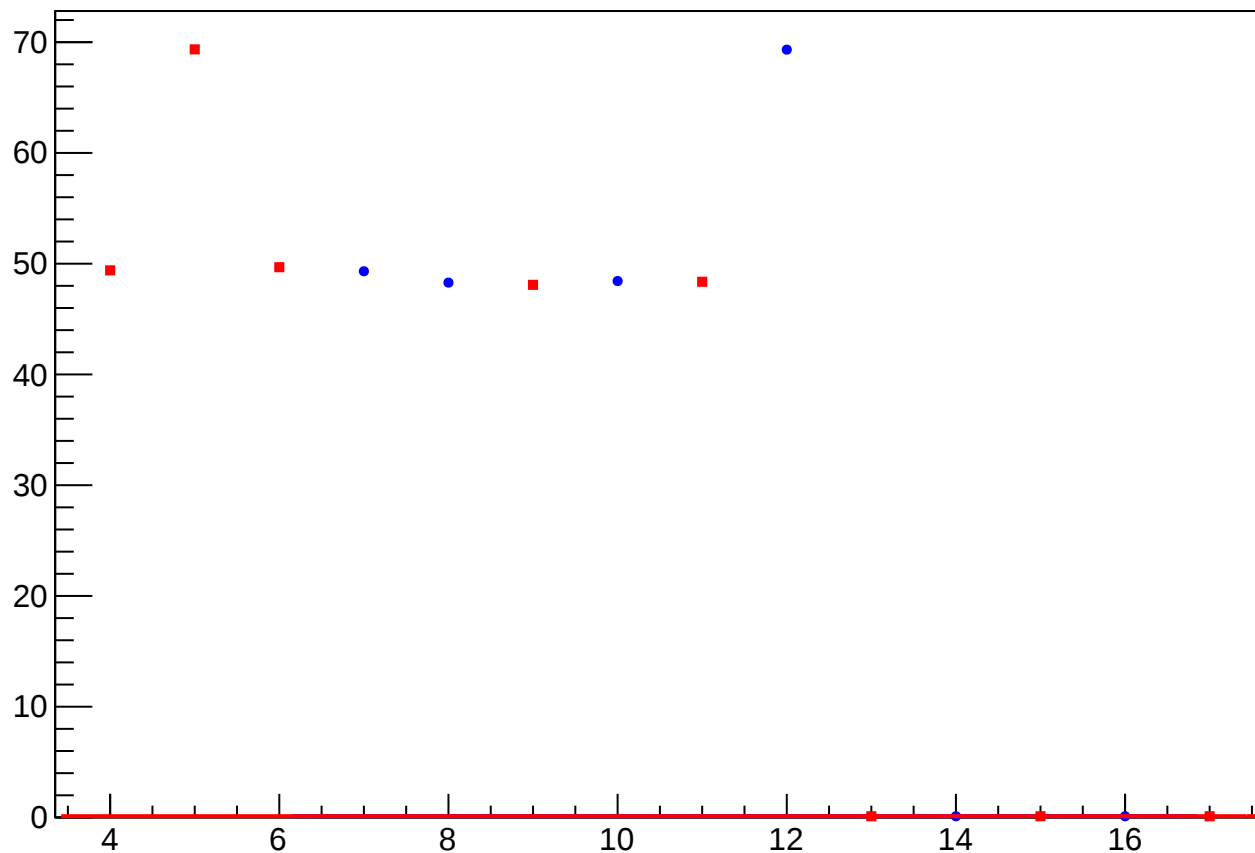
Right Out: 0.001+/-0.000 χ^2/NDF : 4633852.6/7

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

0.001+/-0.000 χ^2/NDF : 4827422.9/5

0.001+/-0.000 χ^2/NDF : 4633852.6/7

yield_bcm_an_us_mean vs slug



Right In: 0.119+/-0.000 χ^2/NDF : 359426665312.0/5

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

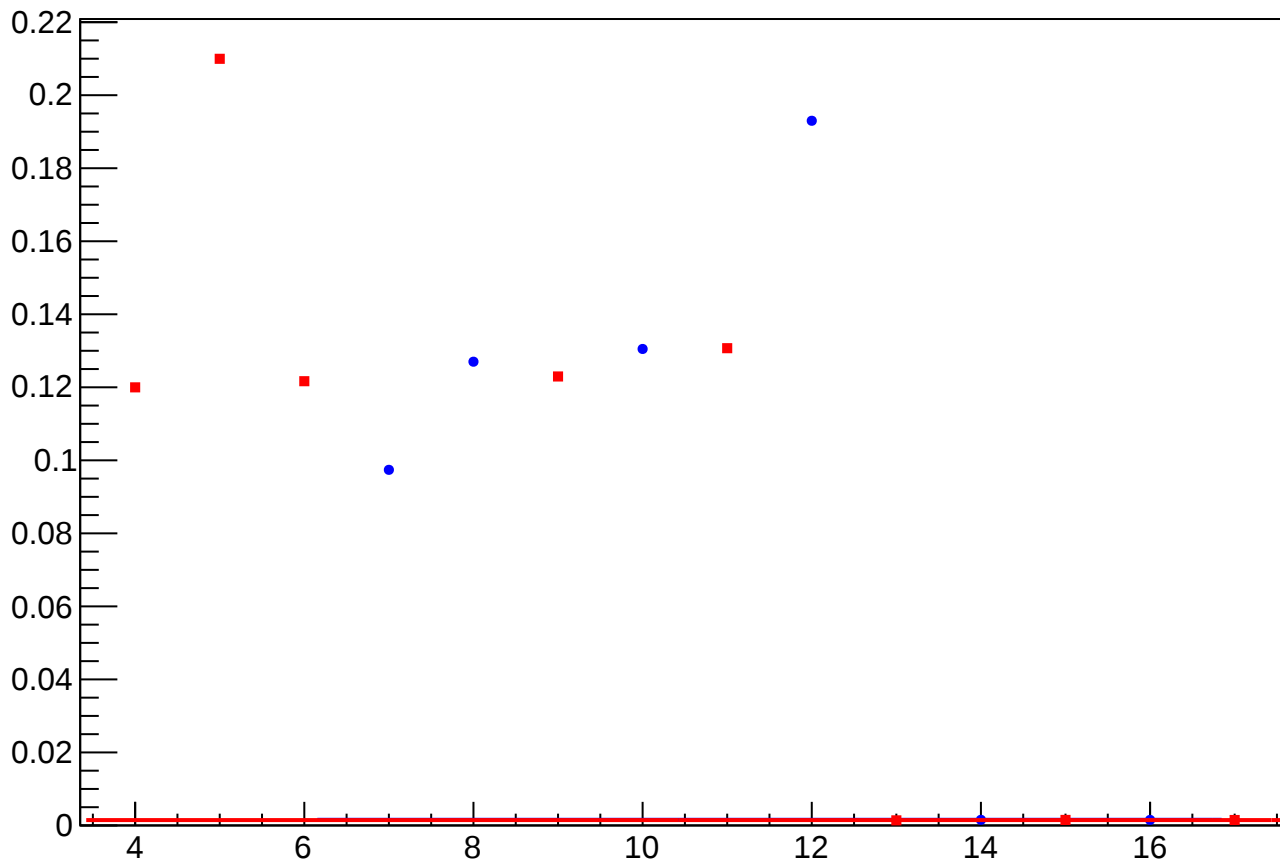
Right Out: 0.116+/-0.000 χ^2/NDF : 352794602861.6/7

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

0.119+/-0.000 χ^2/NDF : 359426665312.0/5

0.116+/-0.000 χ^2/NDF : 352794602861.6/7

yield_bcm_an_us_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 4729140.3/5

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

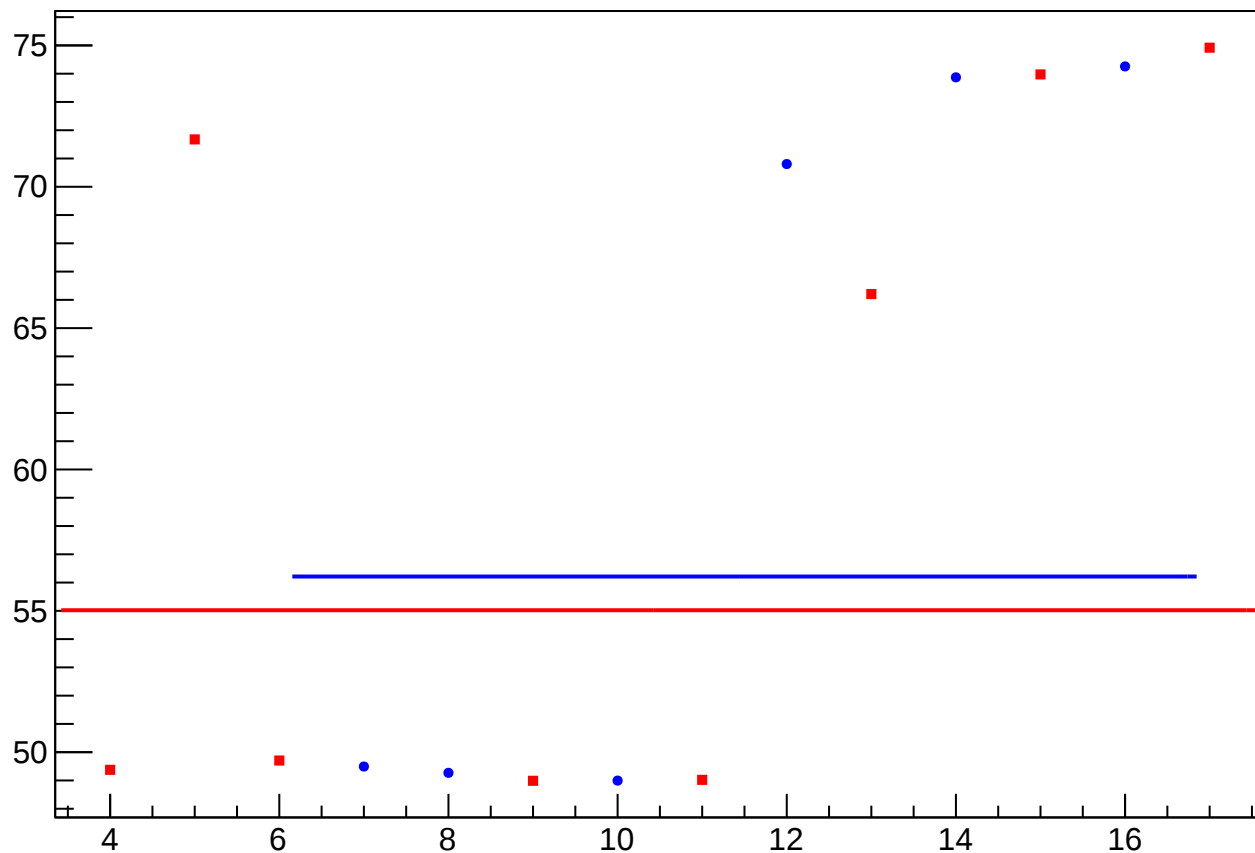
Right Out: 0.001+/-0.000 χ^2/NDF : 4562904.8/7

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

0.002+/-0.000 χ^2/NDF : 4729140.3/5

0.001+/-0.000 χ^2/NDF : 4562904.8/7

yield_bcm_dg_us_mean vs slug



Right In: 56.214+/-0.000 χ^2/NDF : 19381866127.3/5

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

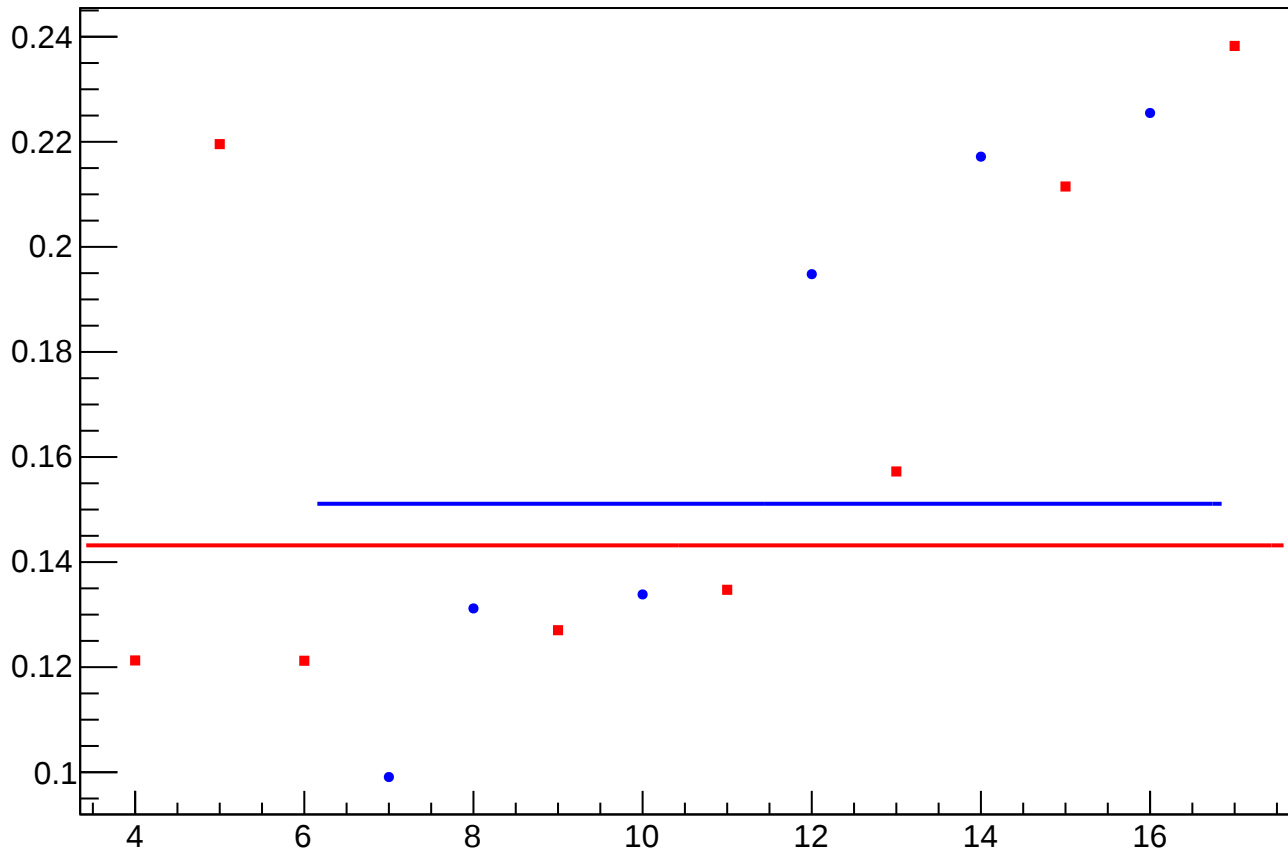
56.214+/-0.000 χ^2/NDF : 19381866127.3/5

Right Out: 55.021+/-0.000 χ^2/NDF : 17191953176.6/7

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

55.021+/-0.000 χ^2/NDF : 17191953176.6/7

yield_bcm_dg_us_rms vs slug



Right In: 0.151+/-0.000 χ^2/NDF : 566393.1/5

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

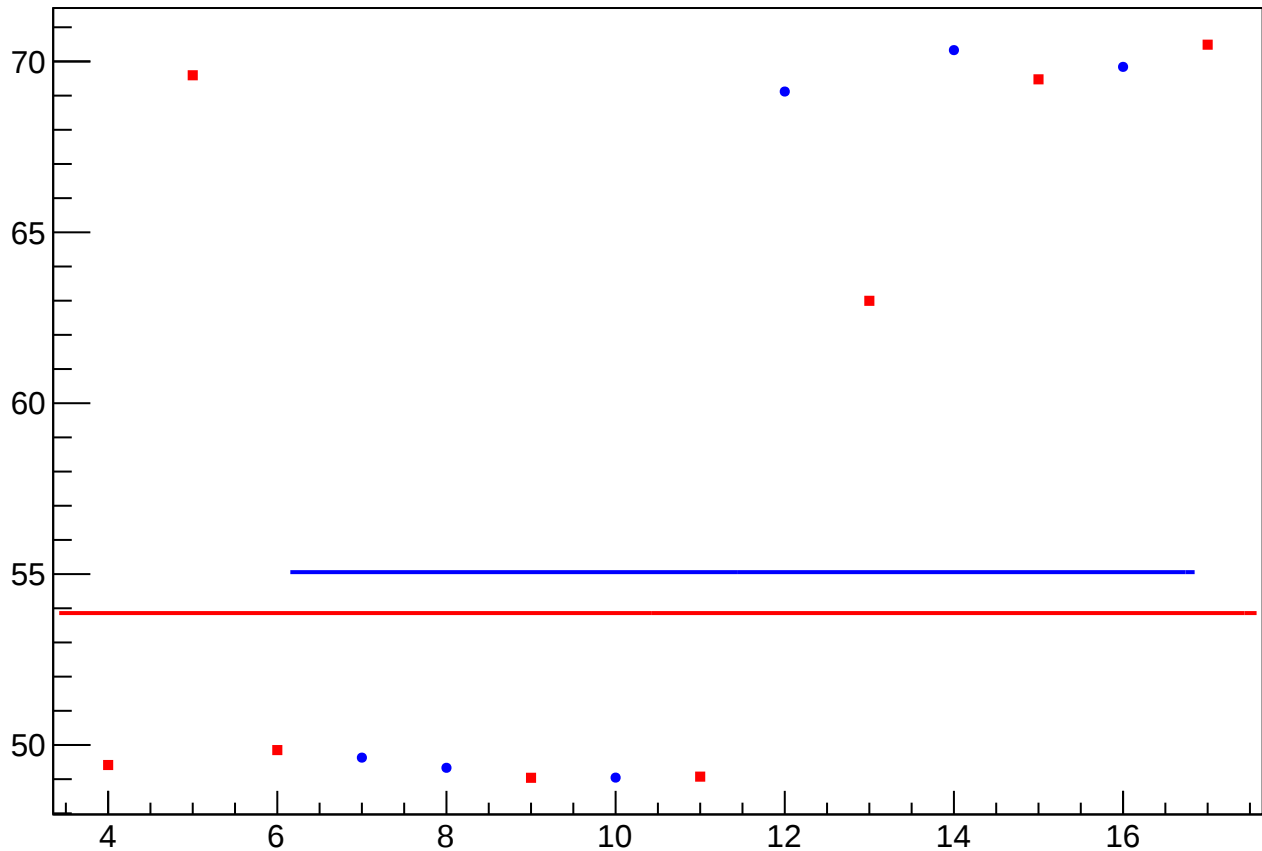
0.151+/-0.000 χ^2/NDF : 566393.1/5

Right Out: 0.143+/-0.000 χ^2/NDF : 398333.8/7

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

0.143+/-0.000 χ^2/NDF : 398333.8/7

yield_bcm_dg_ds_mean vs slug



Right In: 55.057+/-0.000 χ^2/NDF : 14682460594.3/5

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

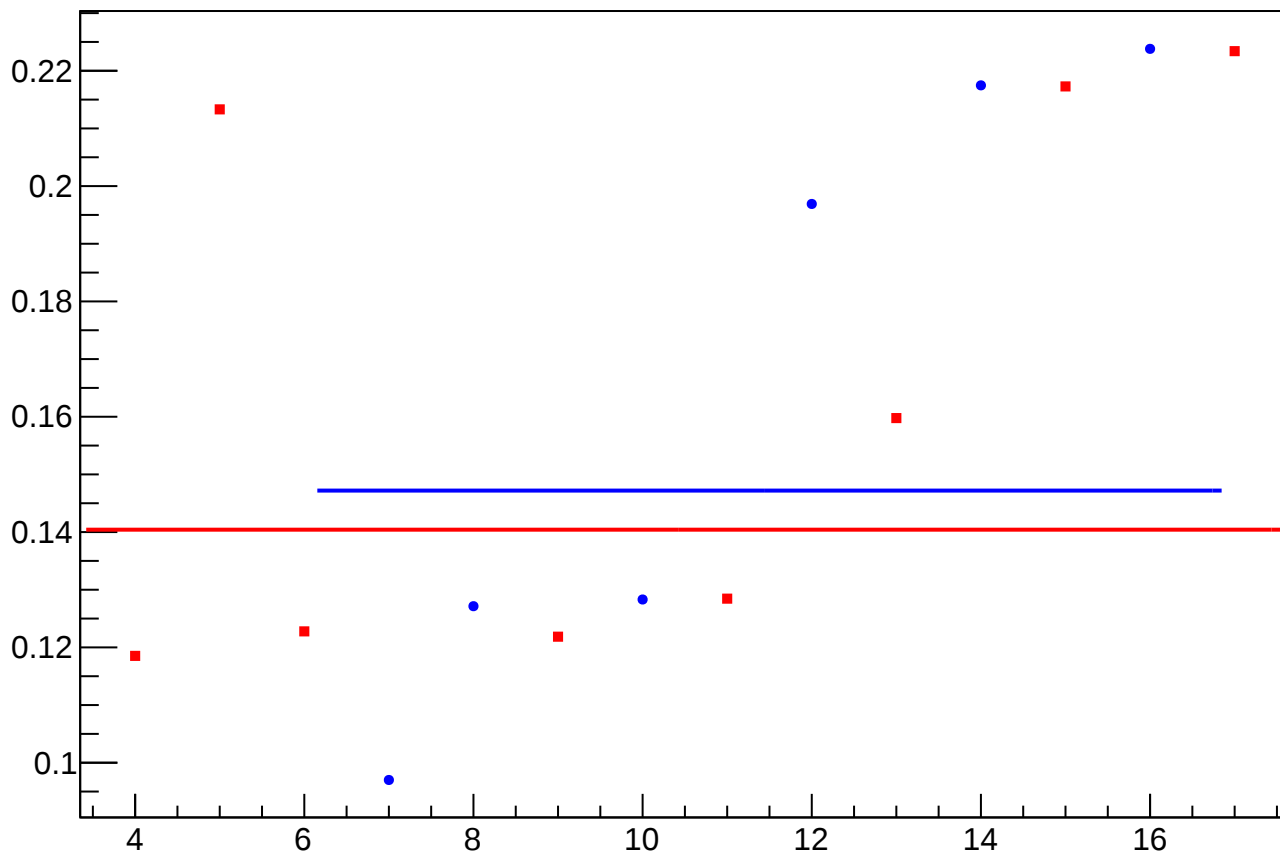
55.057+/-0.000 χ^2/NDF : 14682460594.3/5

Right Out: 53.860+/-0.000 χ^2/NDF : 11832135949.2/7

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

53.860+/-0.000 χ^2/NDF : 11832135949.2/7

yield_bcm_dg_ds_rms vs slug



Right In: 0.147+/-0.000 χ^2/NDF : 624713.7/5

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

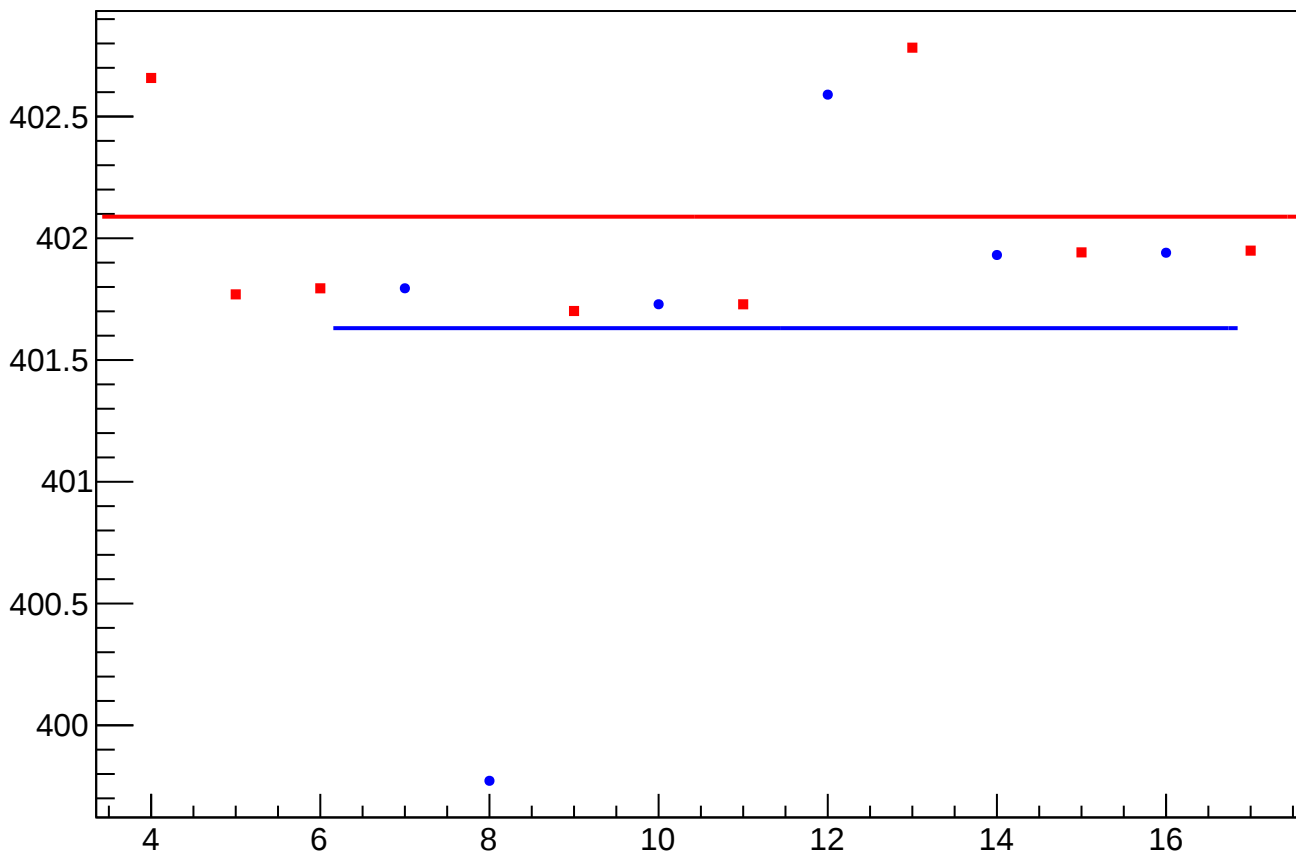
Right Out: 0.140+/-0.000 χ^2/NDF : 415778.2/7

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

0.147+/-0.000 χ^2/NDF : 624713.7/5

0.140+/-0.000 χ^2/NDF : 415778.2/7

yield_cav4bQ_mean vs slug



Right In: 401.631+/-0.000 χ^2/NDF : 71798435798.8/5

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

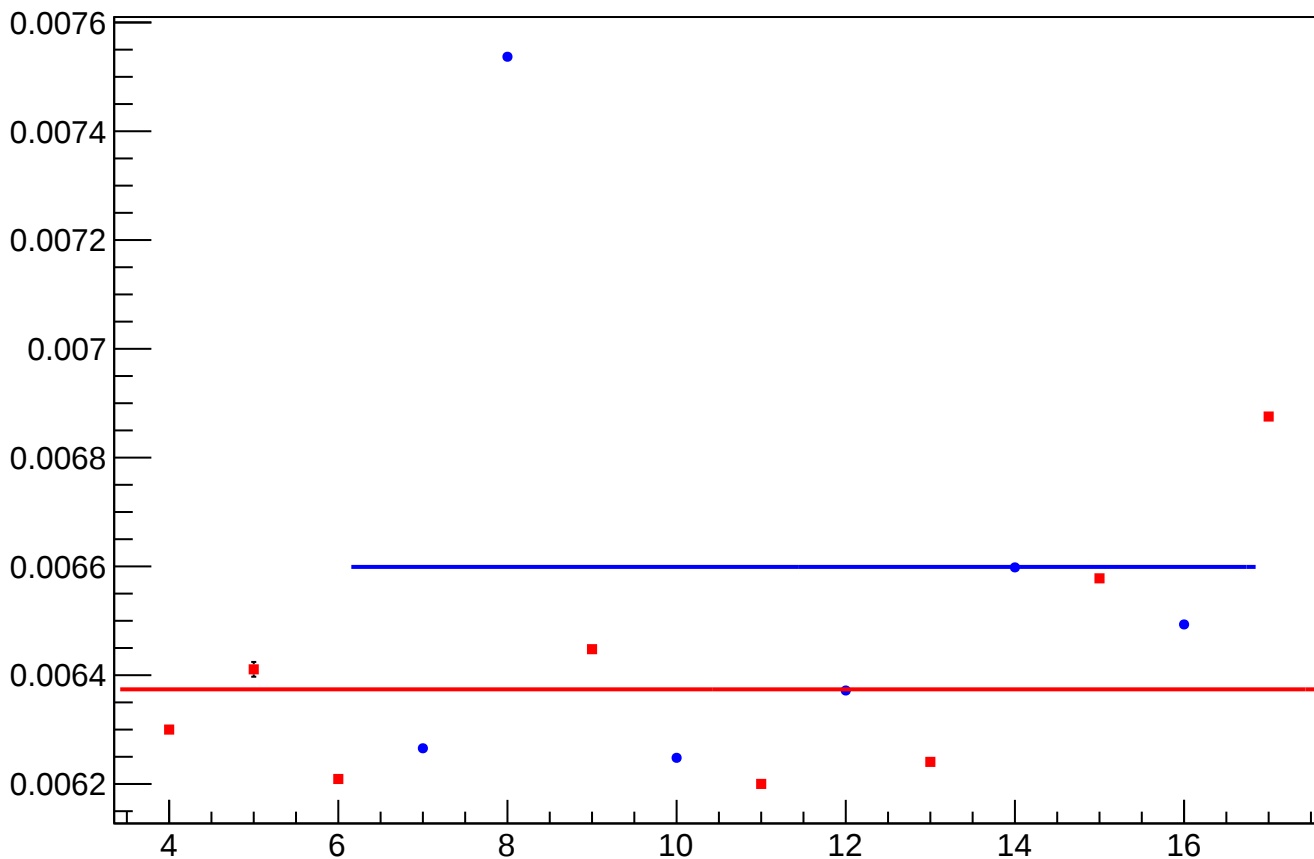
Right Out: 402.089+/-0.000 χ^2/NDF : 21896975429.8/7

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

401.631+/-0.000 χ^2/NDF : 71798435798.8/5

402.089+/-0.000 χ^2/NDF : 21896975429.8/7

yield_cav4bQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 36252.6/5

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

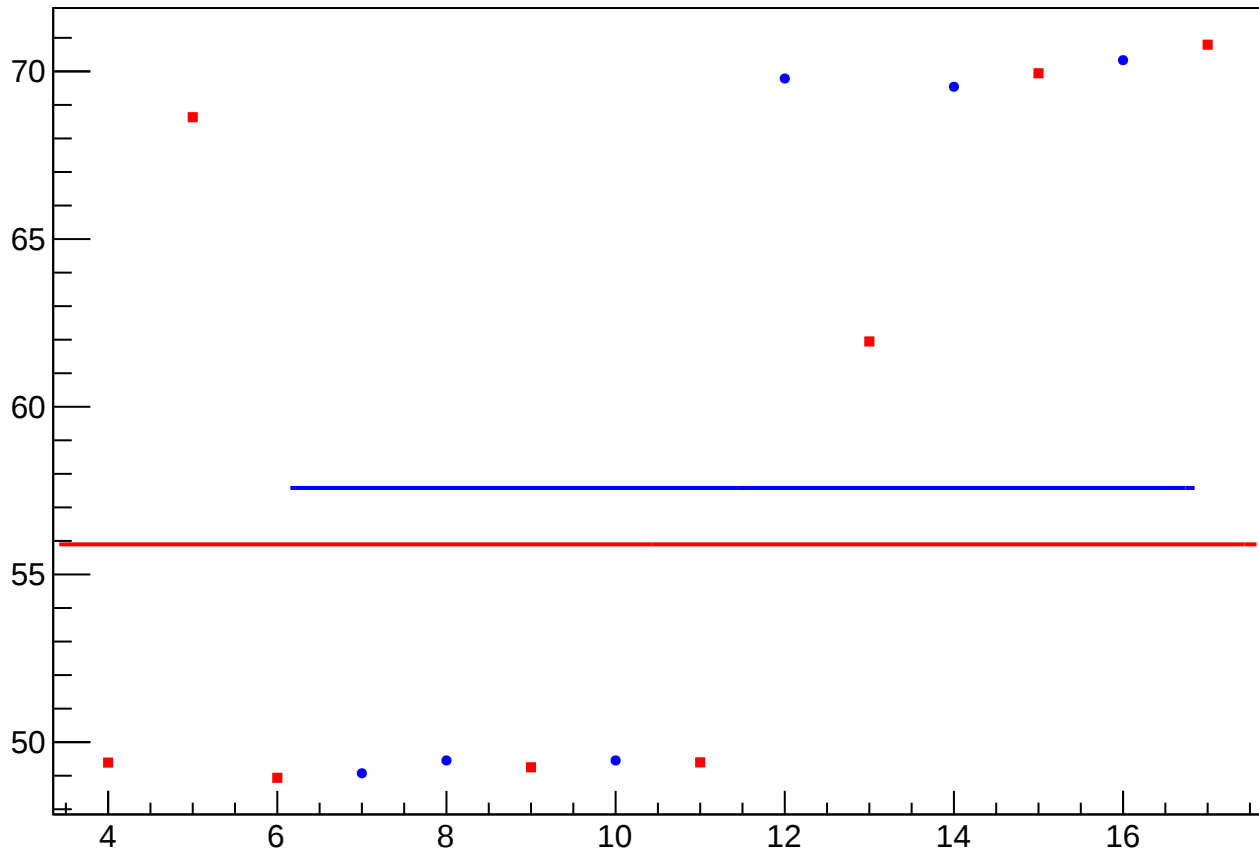
Right Out: 0.006+/-0.000 χ^2/NDF : 9429.3/7

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

0.007+/-0.000 χ^2/NDF : 36252.6/5

0.006+/-0.000 χ^2/NDF : 9429.3/7

yield_cav4cQ_mean vs slug



Right In: 57.580+/-0.000 χ^2/NDF : 10348097872.8/5

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

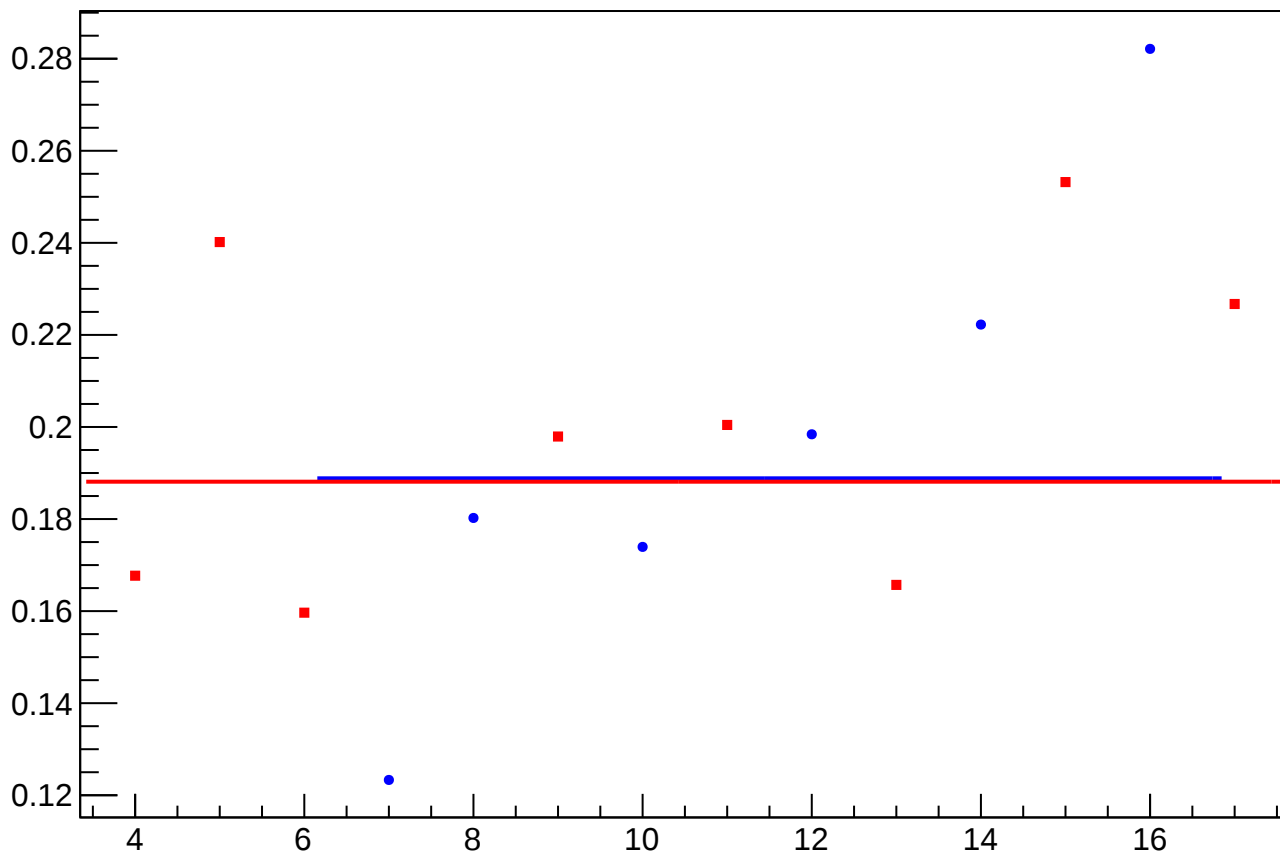
57.580+/-0.000 χ^2/NDF : 10348097872.8/5

Right Out: 55.898+/-0.000 χ^2/NDF : 7551890314.5/7

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

55.898+/-0.000 χ^2/NDF : 7551890314.5/7

yield_cav4cQ_rms vs slug



Right In: 0.189+/-0.000 χ^2/NDF : 313953.6/5

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

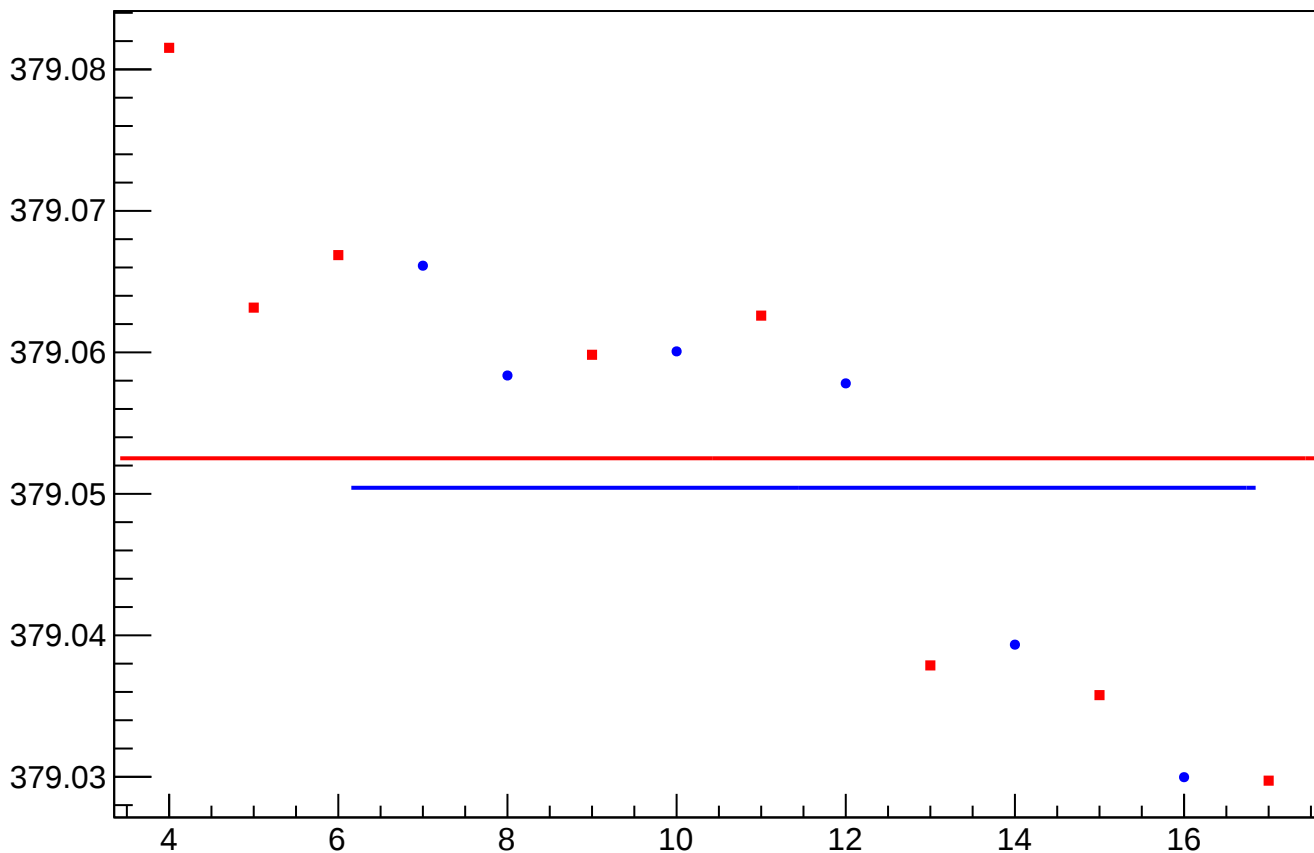
Right Out: 0.188+/-0.000 χ^2/NDF : 176883.4/7

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

0.189+/-0.000 χ^2/NDF : 313953.6/5

0.188+/-0.000 χ^2/NDF : 176883.4/7

yield_cav4dQ_mean vs slug



Right In: 379.050+/-0.000 χ^2/NDF : 12470440.2/5

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

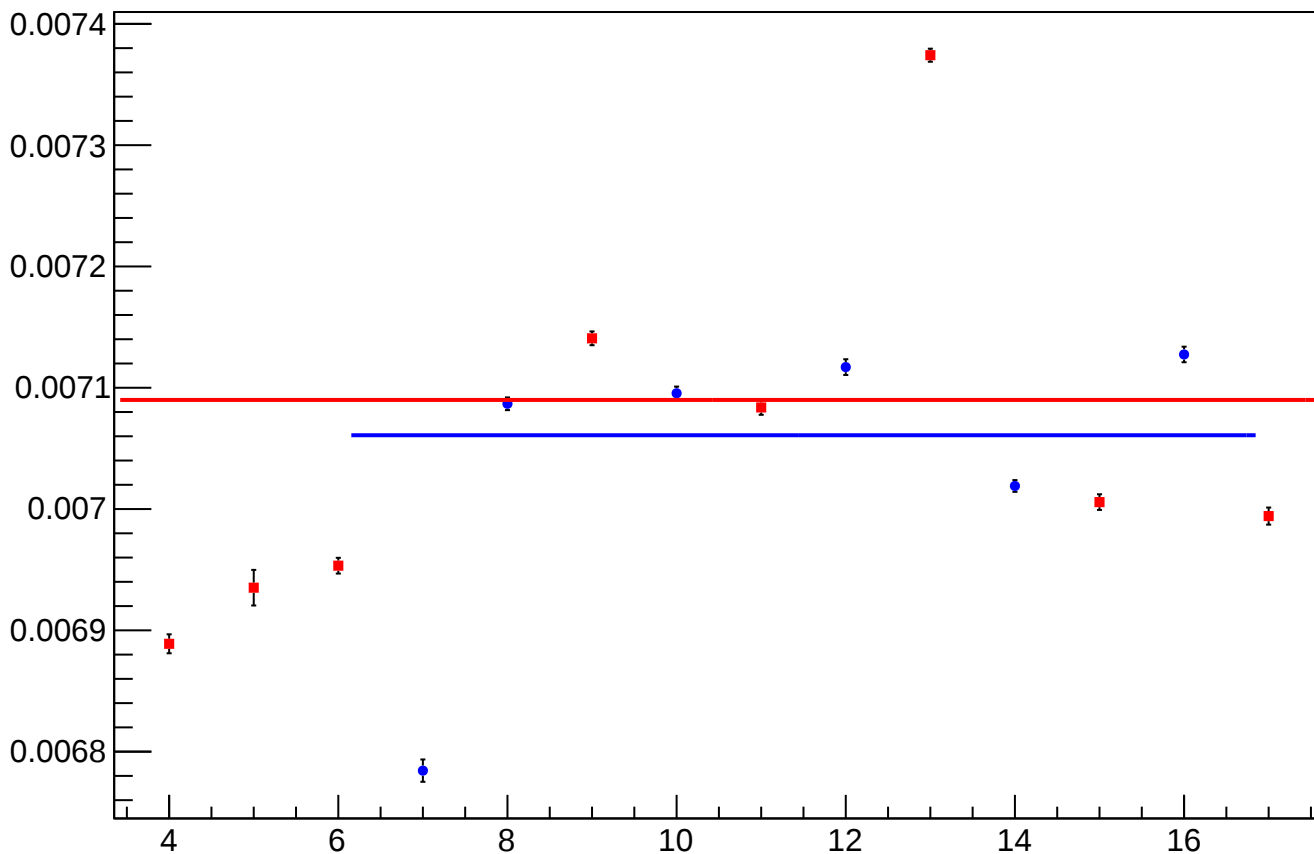
Right Out: 379.053+/-0.000 χ^2/NDF : 24095229.8/7

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

379.050+/-0.000 χ^2/NDF : 12470440.2/5

379.053+/-0.000 χ^2/NDF : 24095229.8/7

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 1222.5/5

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

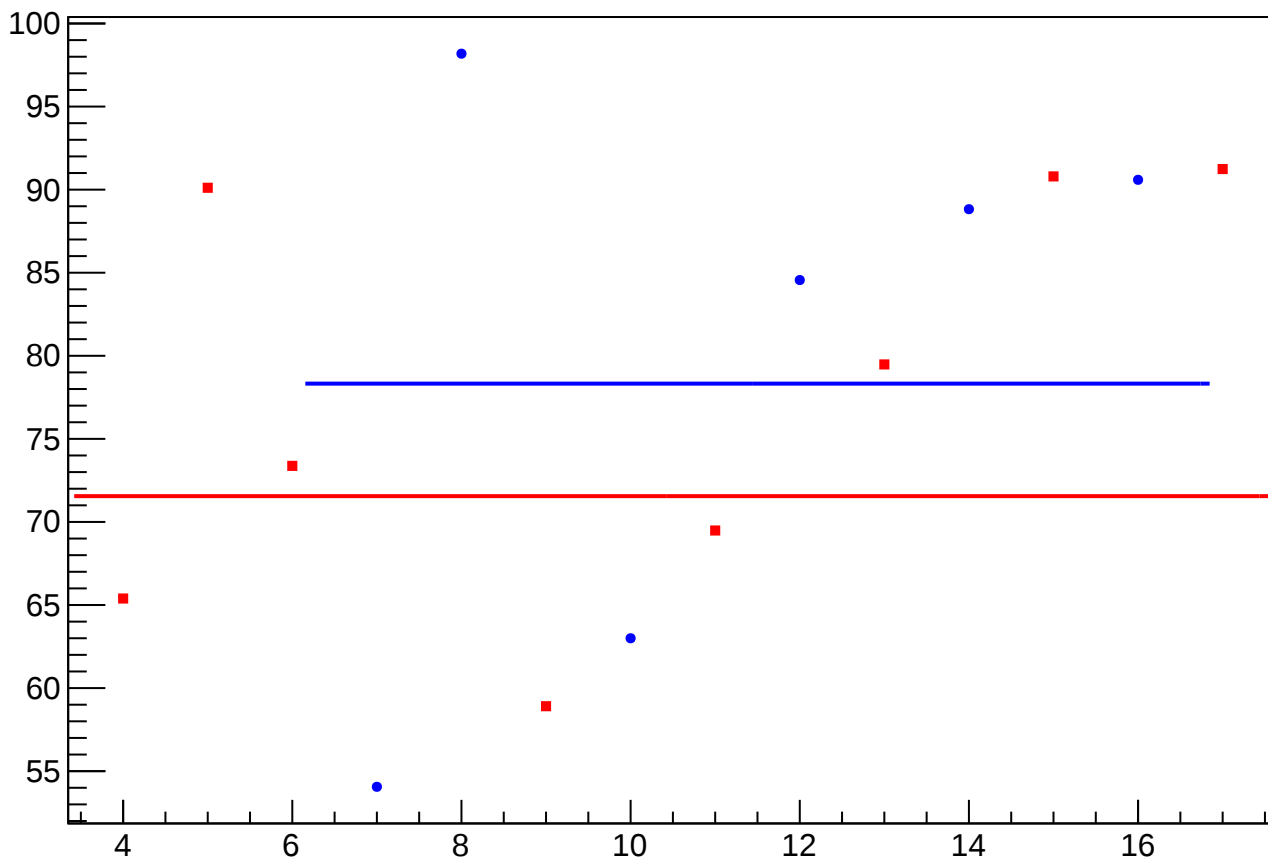
Right Out: 0.007+/-0.000 χ^2/NDF : 4437.0/7

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

0.007+/-0.000 χ^2/NDF : 1222.5/5

0.007+/-0.000 χ^2/NDF : 4437.0/7

yield_bcm0l02_mean vs slug



Right In: 78.325+/-0.000 χ^2/NDF : 12462943105.8/5

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

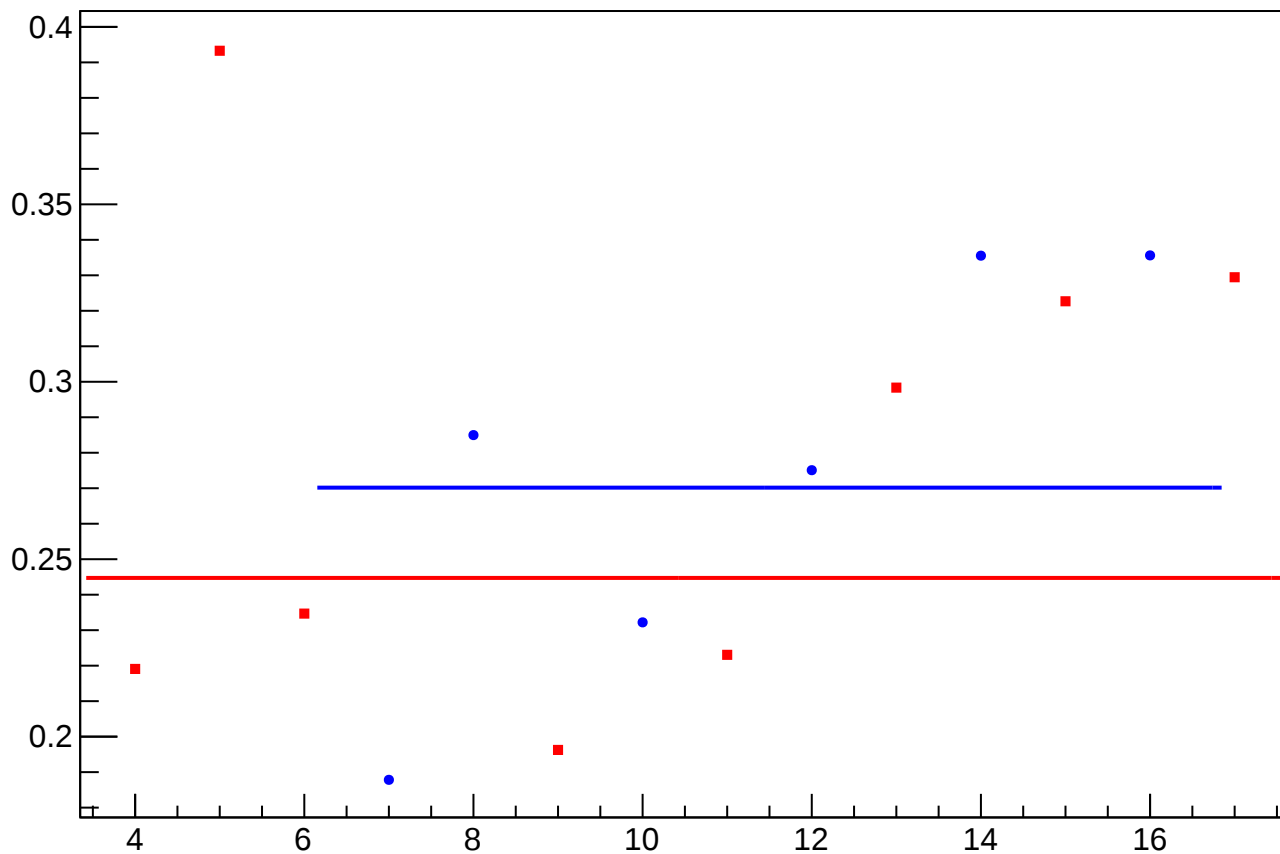
Right Out: 71.552+/-0.000 χ^2/NDF : 7488317386.2/7

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

78.325+/-0.000 χ^2/NDF : 12462943105.8/5

71.552+/-0.000 χ^2/NDF : 7488317386.2/7

yield_bcm0l02_rms vs slug



Right In: 0.270+/-0.000 χ^2/NDF : 251422.2/5

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

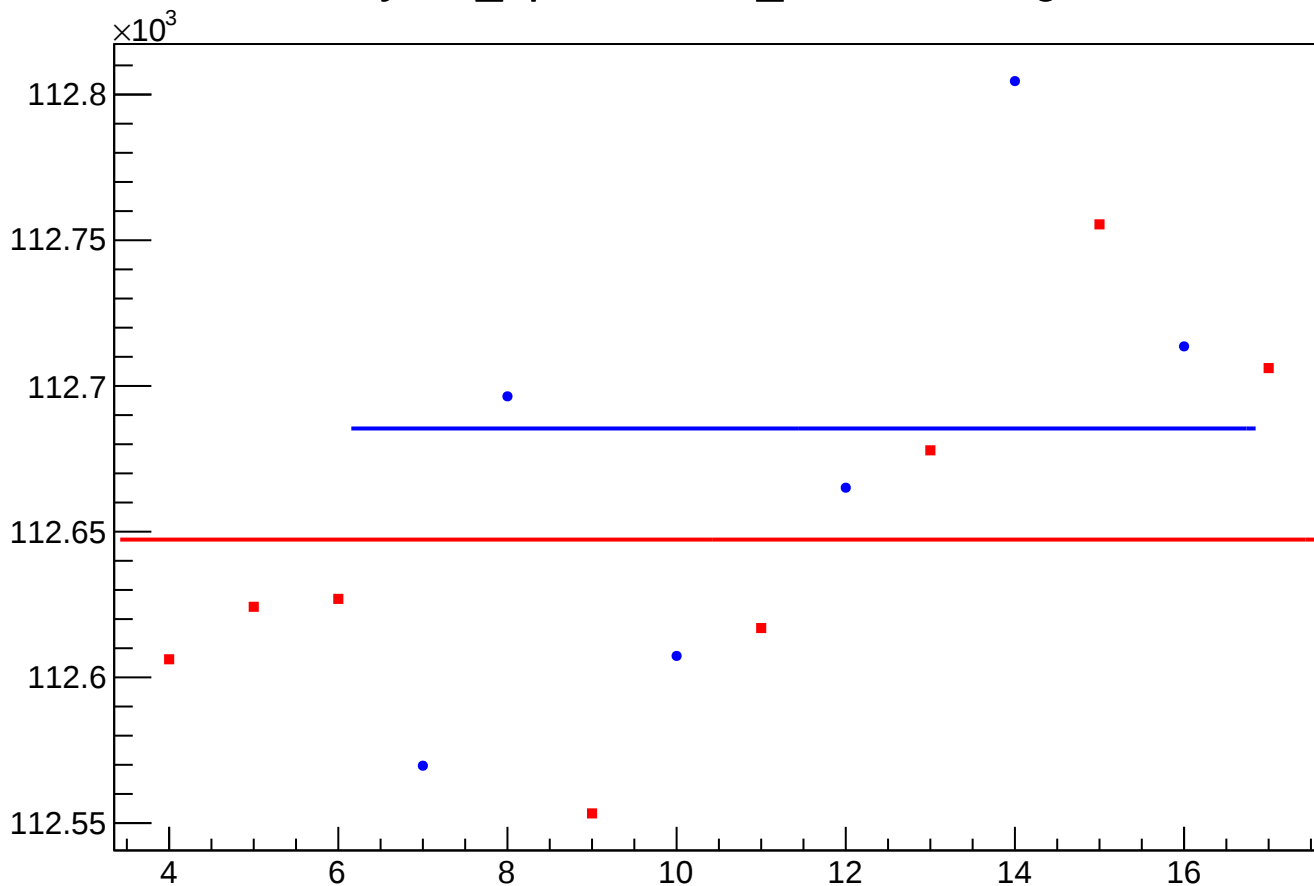
Right Out: 0.245+/-0.000 χ^2/NDF : 308915.7/7

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

0.270+/-0.000 χ^2/NDF : 251422.2/5

0.245+/-0.000 χ^2/NDF : 308915.7/7

yield_bpm2i01WS_mean vs slug



Right In: 112685.408 $\pm$ 0.054 χ^2 /NDF: 1440582.6/5

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

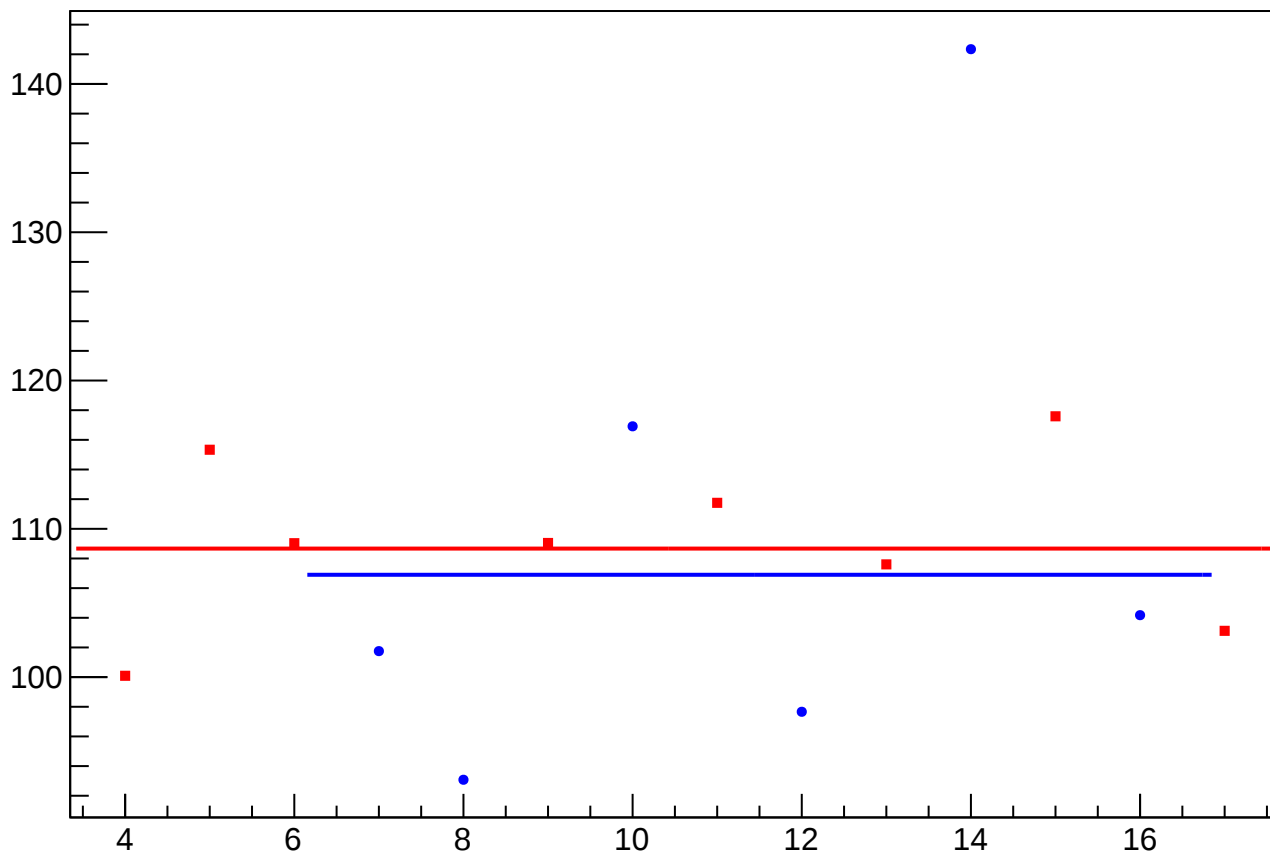
Right Out: 112647.285 $\pm$ 0.053 χ^2 /NDF: 1324485.4/7

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

112685.408 $\pm$ 0.054 χ^2 /NDF: 1440582.6/5

112647.285 $\pm$ 0.053 χ^2 /NDF: 1324485.4/7

yield_bpm2i01WS_rms vs slug



Right In: 106.901 $\pm$ 0.038 χ^2 /NDF: 183794.3/5

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

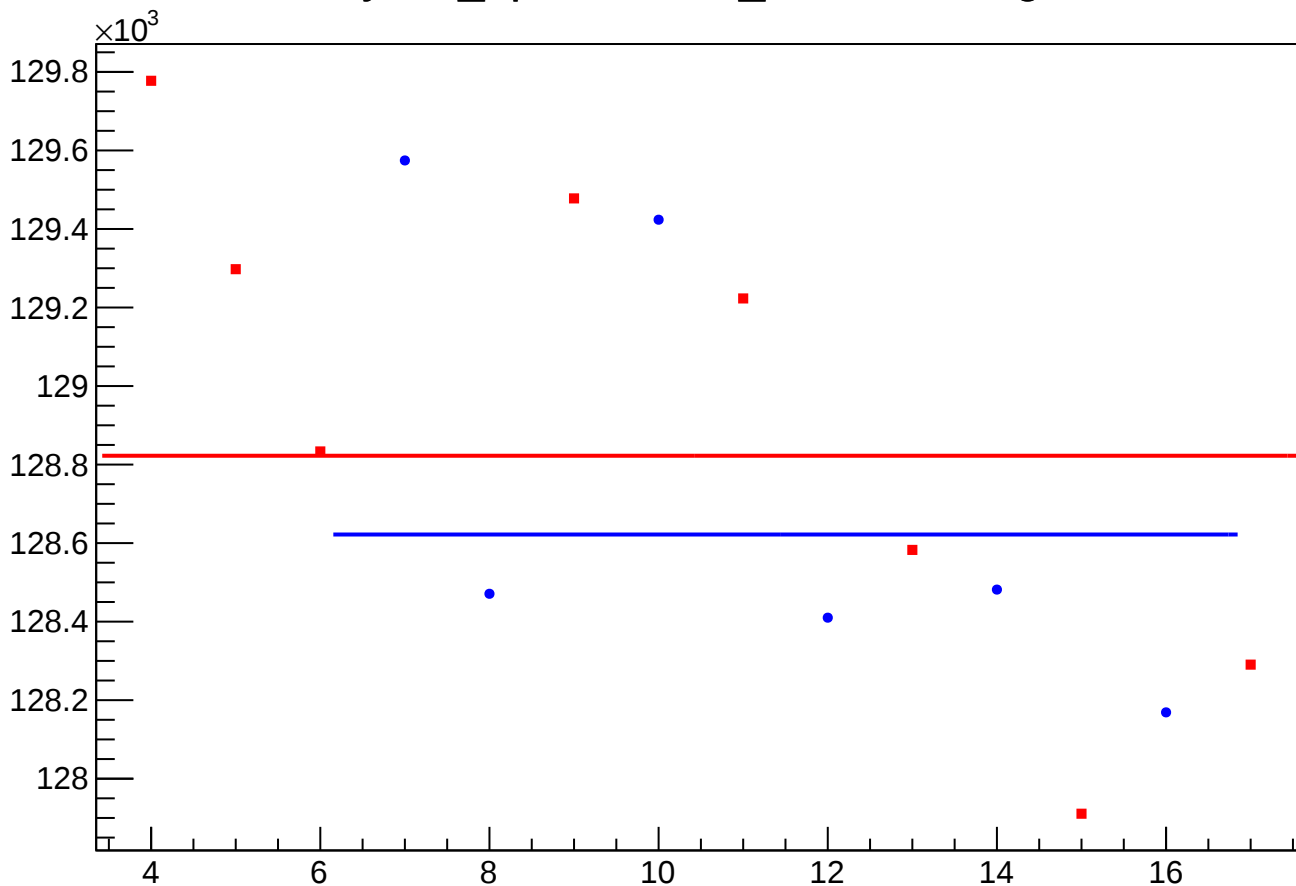
Right Out: 108.668 $\pm$ 0.037 χ^2 /NDF: 15470.0/7

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

106.901 $\pm$ 0.038 χ^2 /NDF: 183794.3/5

108.668 $\pm$ 0.037 χ^2 /NDF: 15470.0/7

yield_bpm0i07WS_mean vs slug



Right In: 128621.892 $\pm$ 0.084 χ^2 /NDF: 27616539.7/5

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

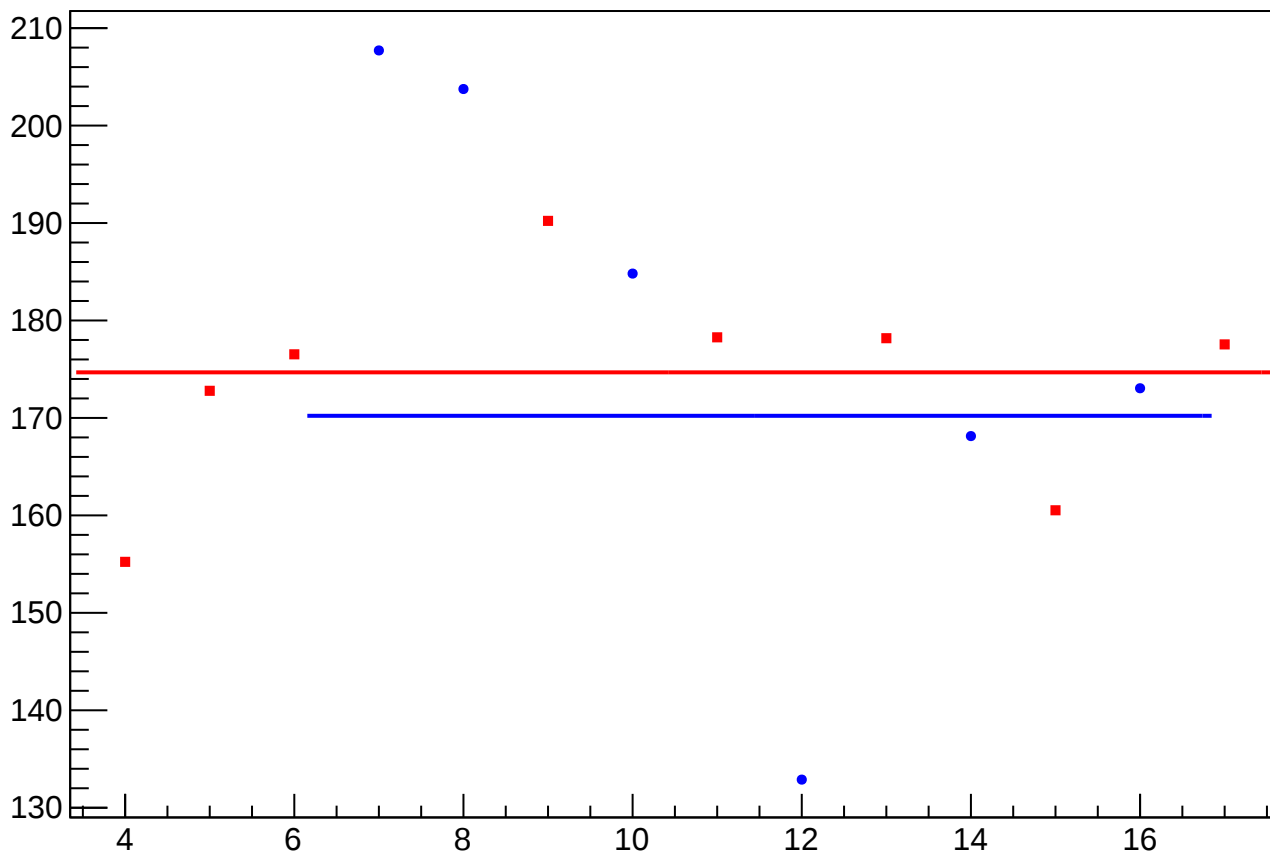
Right Out: 128822.485 $\pm$ 0.084 χ^2 /NDF: 49730672.6/7

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

128621.892 $\pm$ 0.084 χ^2 /NDF: 27616539.7/5

128822.485 $\pm$ 0.084 χ^2 /NDF: 49730672.6/7

yield_bpm0i07WS_rms vs slug



Right In: 170.219 $\pm$ 0.059 χ^2 /NDF: 169826.4/5

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

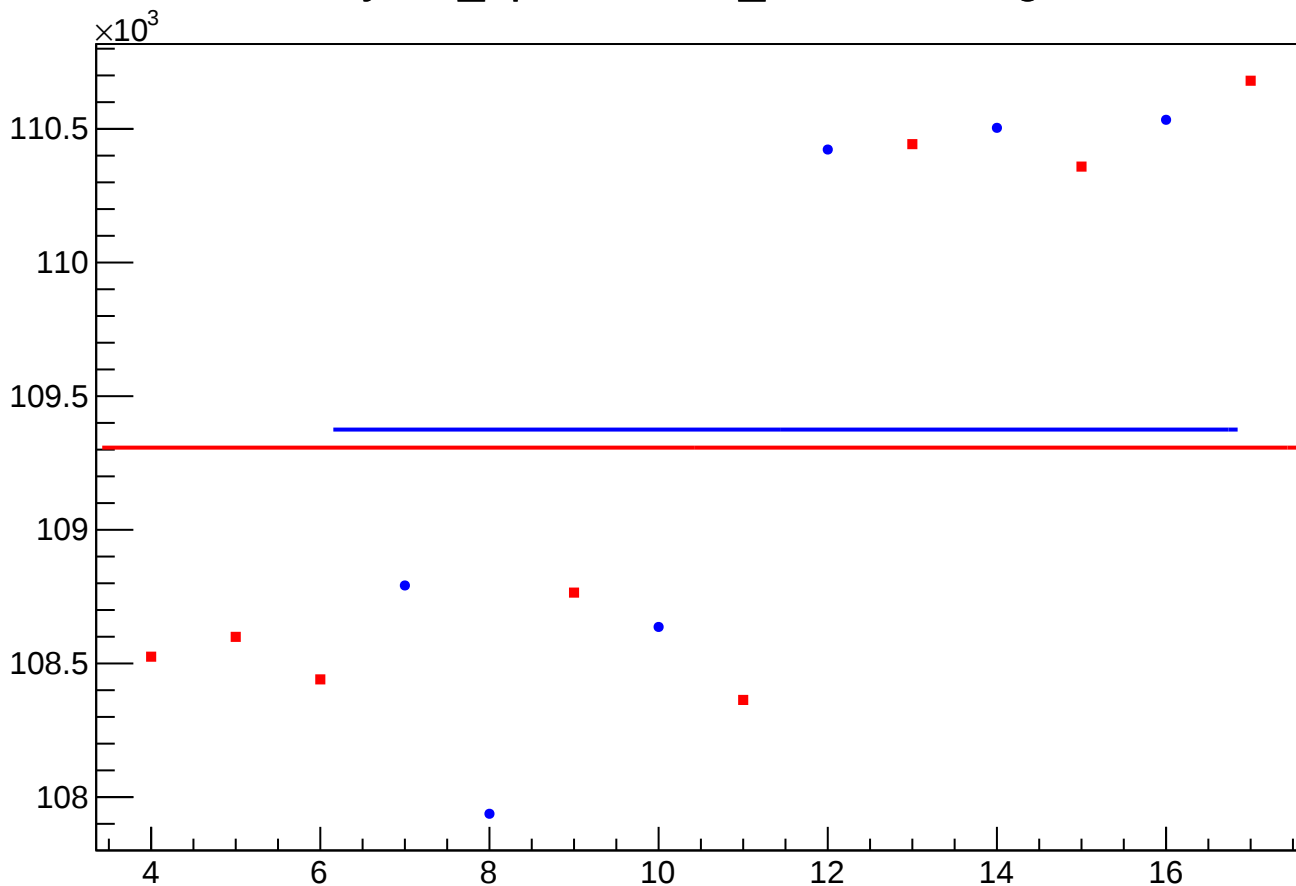
Right Out: 174.677 $\pm$ 0.059 χ^2 /NDF: 30441.1/7

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

170.219 $\pm$ 0.059 χ^2 /NDF: 169826.4/5

174.677 $\pm$ 0.059 χ^2 /NDF: 30441.1/7

yield_bpm0l01WS_mean vs slug



Right In: 109375.051 $\pm$ 0.056 χ^2 /NDF: 406156075.2/5

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

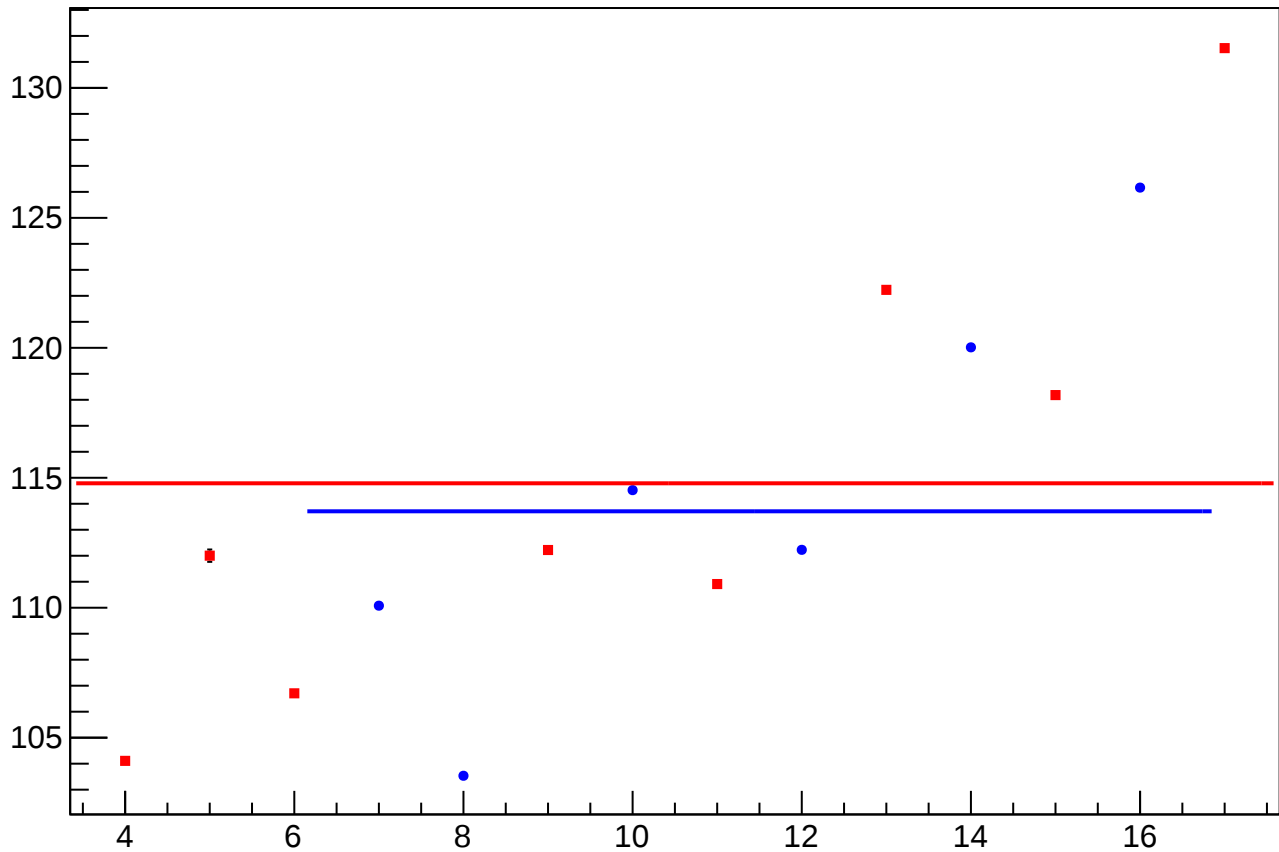
Right Out: 109307.512 $\pm$ 0.055 χ^2 /NDF: 303283054.8/7

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

109375.051 $\pm$ 0.056 χ^2 /NDF: 406156075.2/5

109307.512 $\pm$ 0.055 χ^2 /NDF: 303283054.8/7

yield_bpm0l01WS_rms vs slug



Right In: 113.710 $\pm$ 0.039 χ^2 /NDF: 35495.2/5

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

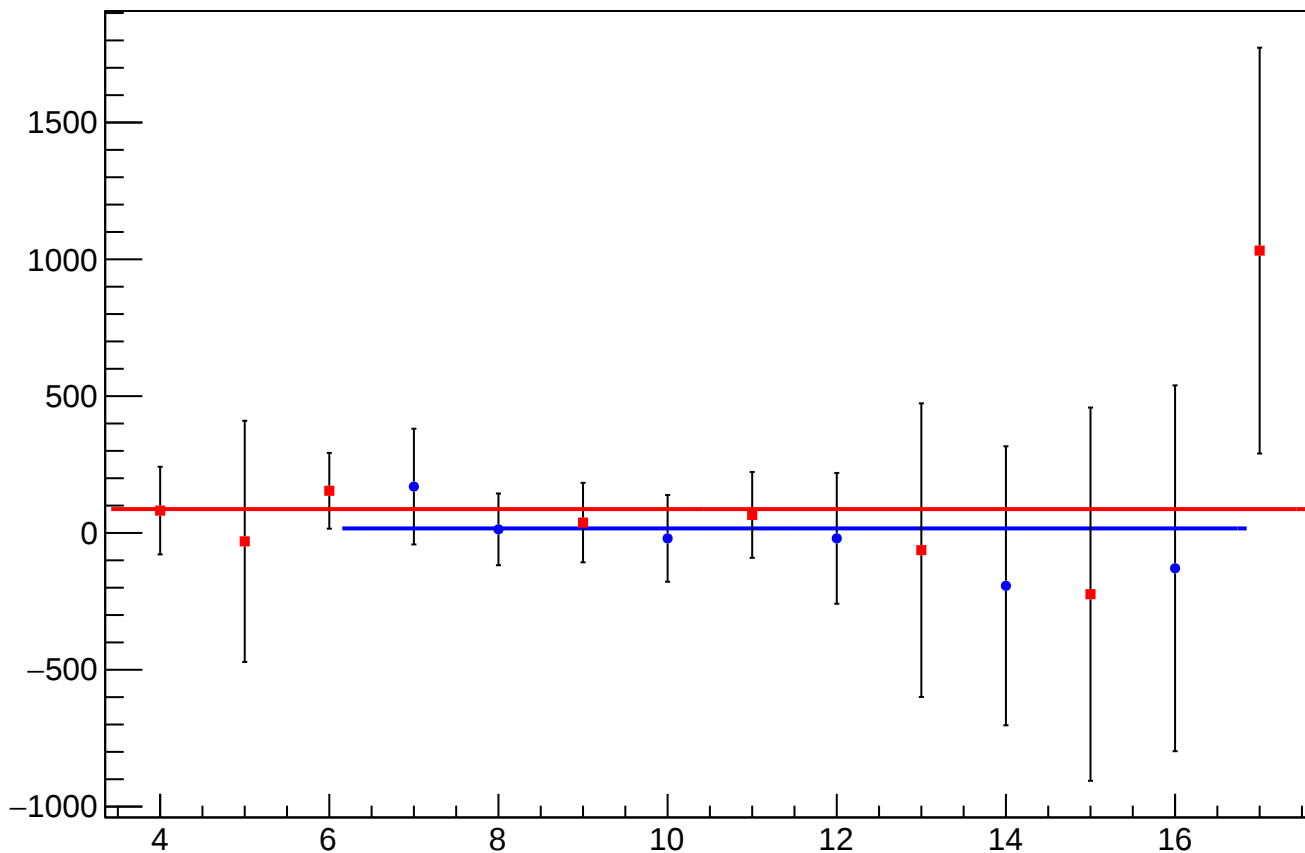
113.710 $\pm$ 0.039 χ^2 /NDF: 35495.2/5

Right Out: 114.787 $\pm$ 0.039 χ^2 /NDF: 39047.5/7

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

114.787 $\pm$ 0.039 χ^2 /NDF: 39047.5/7

asym_bcm_an_ds_mean vs slug



Right In: 16.615+/-83.341 χ^2/NDF : 0.8/5

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

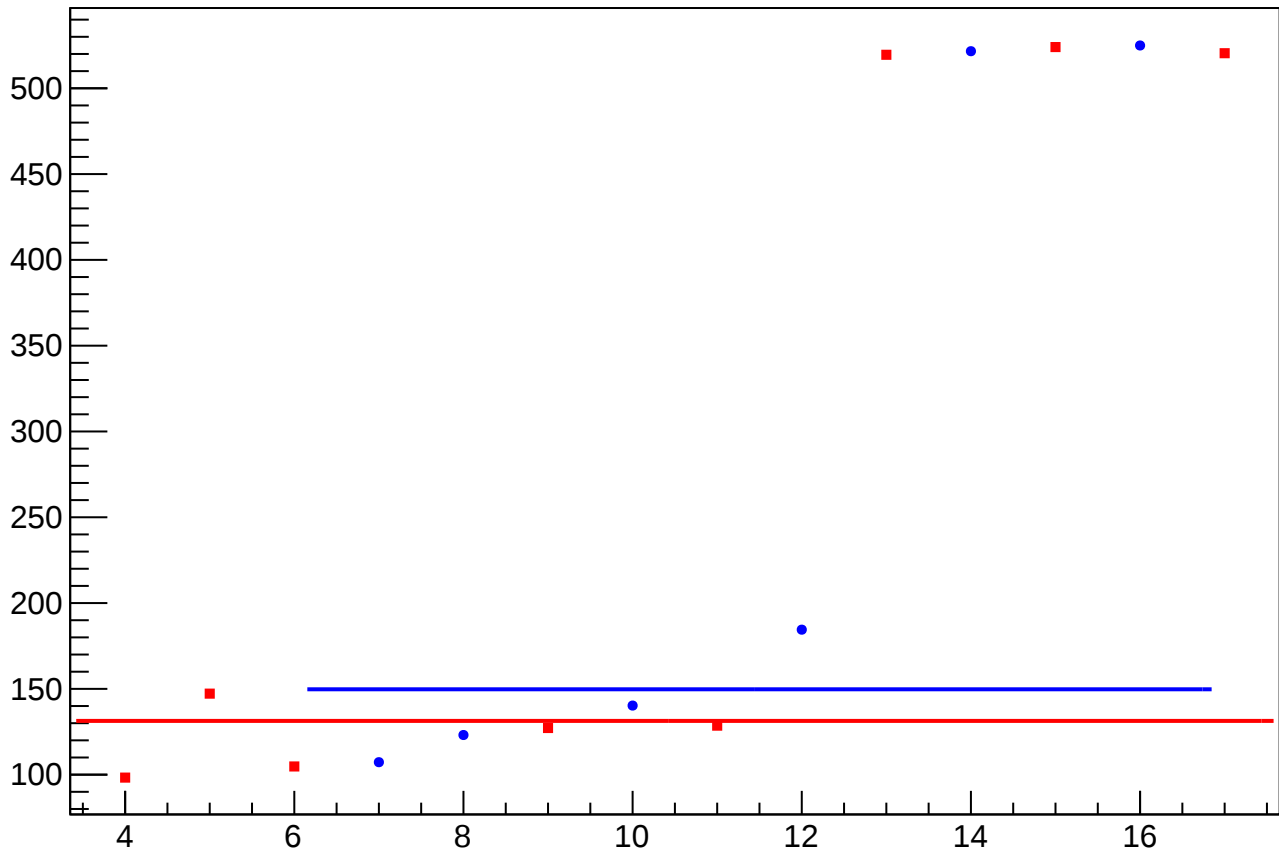
Right Out: 87.223+/-72.214 χ^2/NDF : 2.3/7

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

16.615+/-83.341 χ^2/NDF : 0.8/5

87.223+/-72.214 χ^2/NDF : 2.3/7

asym_bcm_an_ds_rms vs slug



Right In: 149.751 $\pm$ 0.059 χ^2 /NDF: 1907313.4/5

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

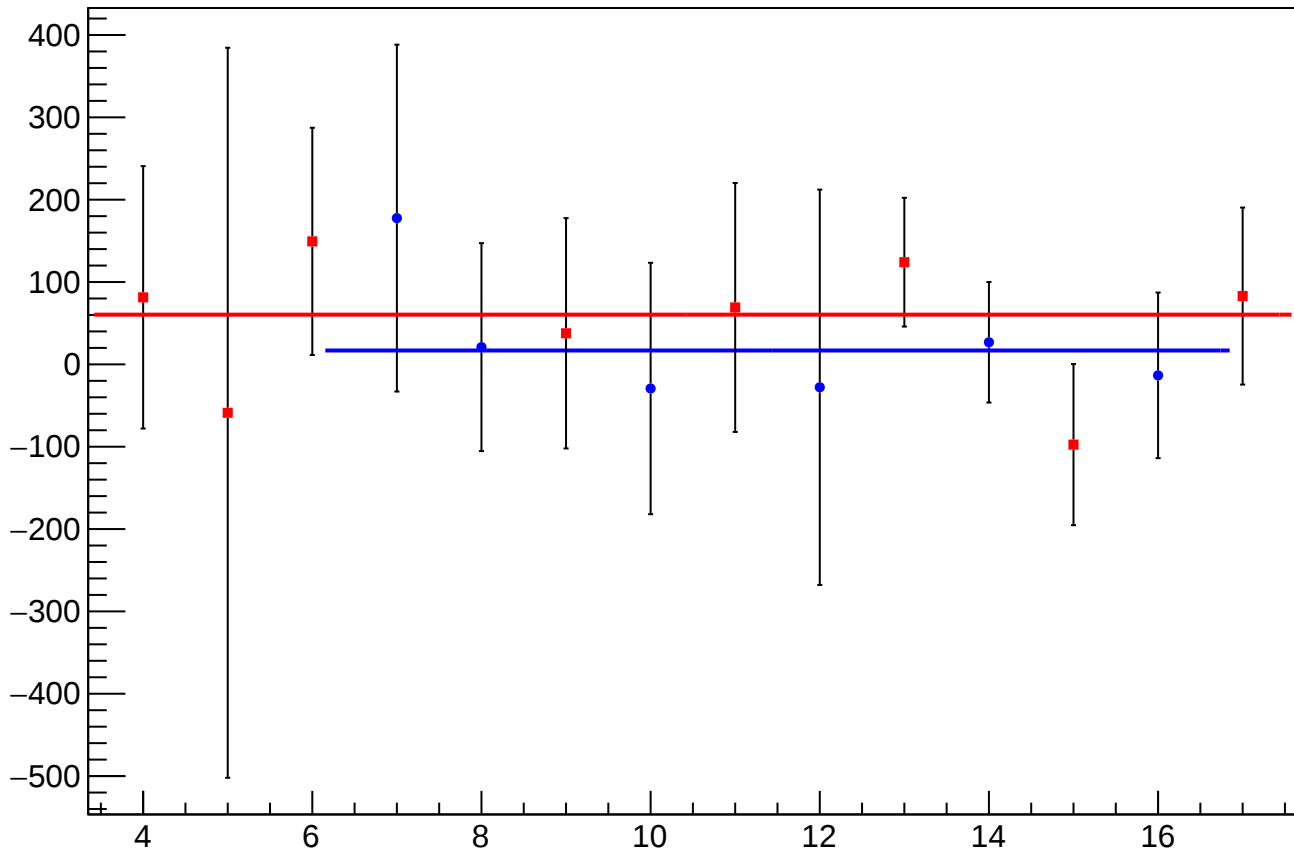
149.751 $\pm$ 0.059 χ^2 /NDF: 1907313.4/5

Right Out: 131.328 $\pm$ 0.051 χ^2 /NDF: 2424497.9/7

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

131.328 $\pm$ 0.051 χ^2 /NDF: 2424497.9/7

asym_bcm_an_ds3_mean vs slug



Right In: 16.864+/-48.168 χ^2/NDF : 0.8/5

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

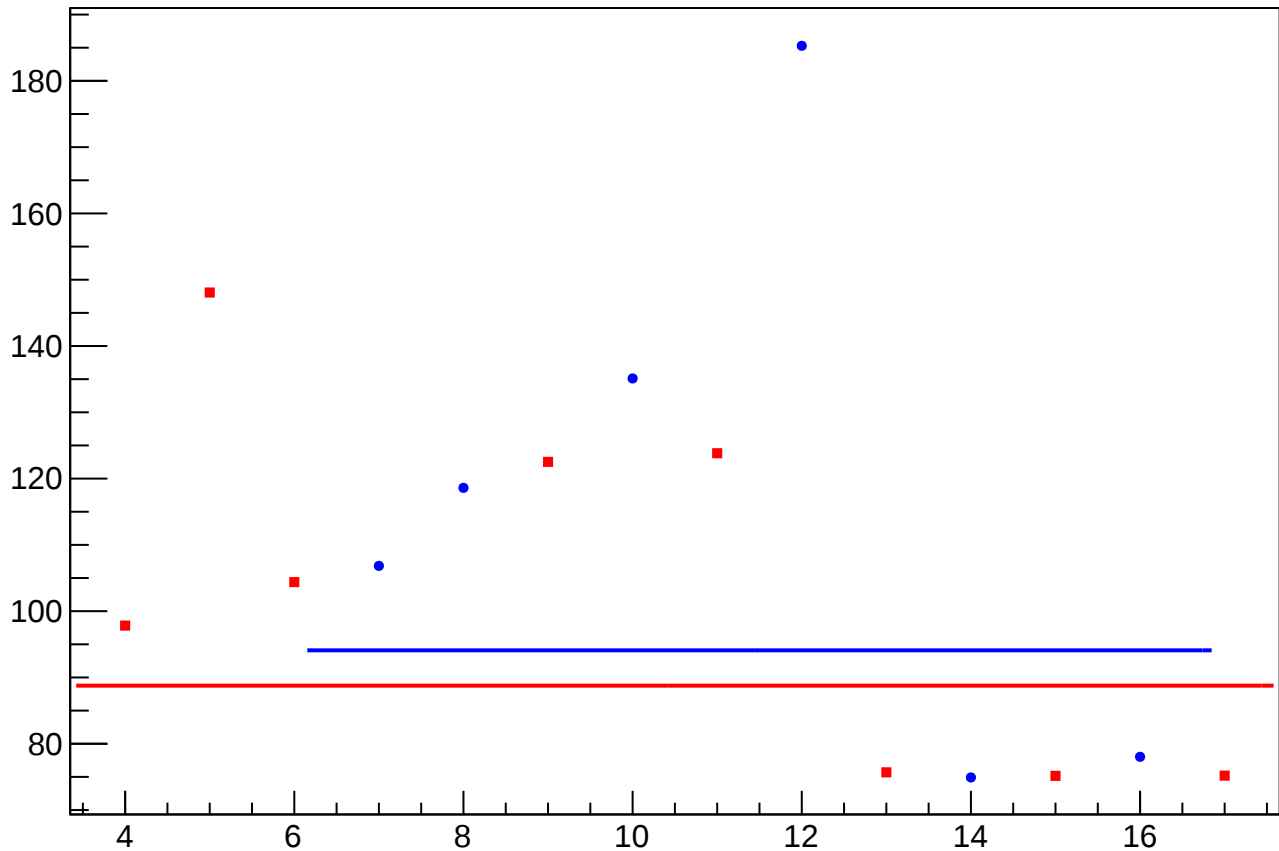
Right Out: 60.387+/-42.774 χ^2/NDF : 3.8/7

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

16.864+/-48.168 χ^2/NDF : 0.8/5

60.387+/-42.774 χ^2/NDF : 3.8/7

asym_bcm_an_ds3_rms vs slug



Right In: 94.092 $\pm$ 0.034 χ^2 /NDF: 703917.6/5

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

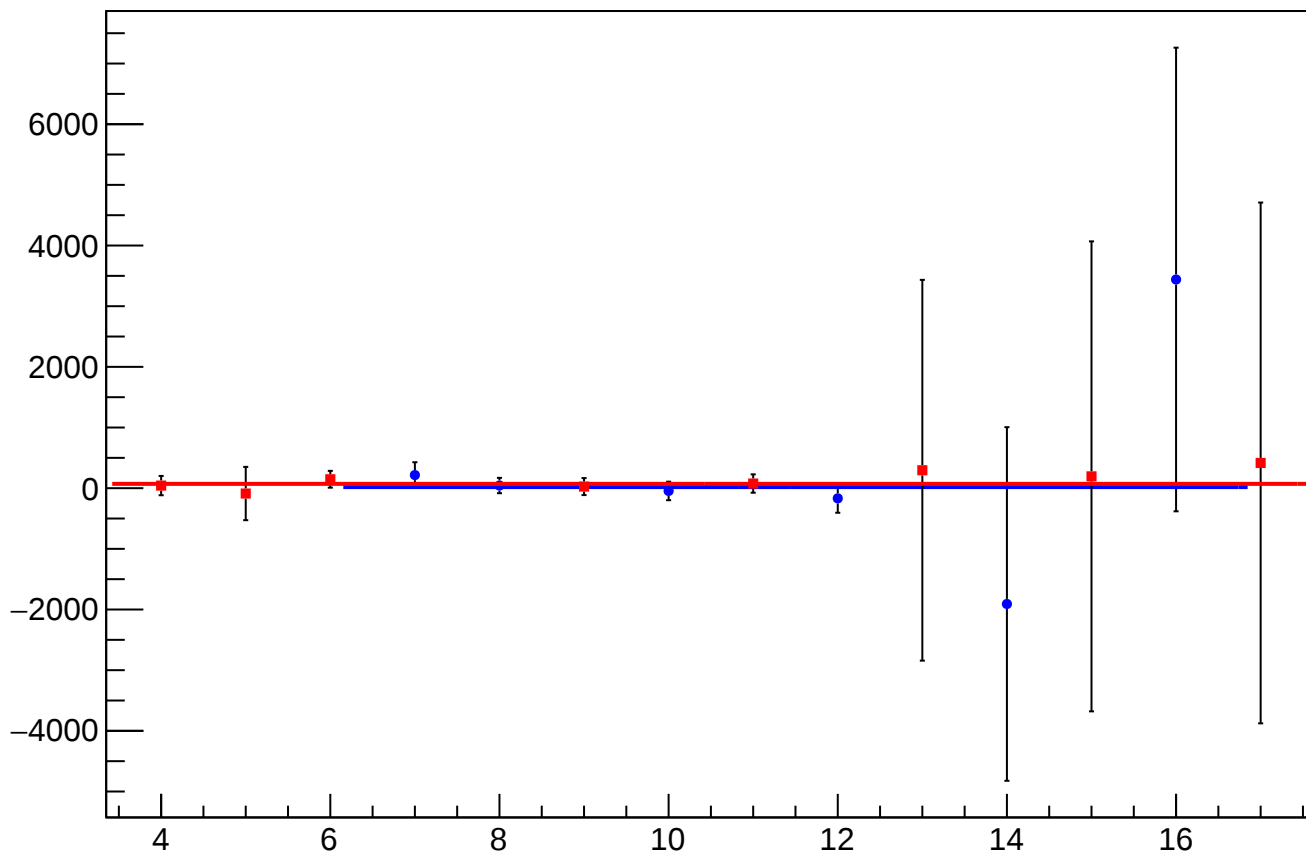
Right Out: 88.766 $\pm$ 0.030 χ^2 /NDF: 418523.9/7

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

94.092 $\pm$ 0.034 χ^2 /NDF: 703917.6/5

88.766 $\pm$ 0.030 χ^2 /NDF: 418523.9/7

asym_bcm_an_us_mean vs slug



Right In: 18.360+/-82.879 χ^2/NDF : 2.9/5

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

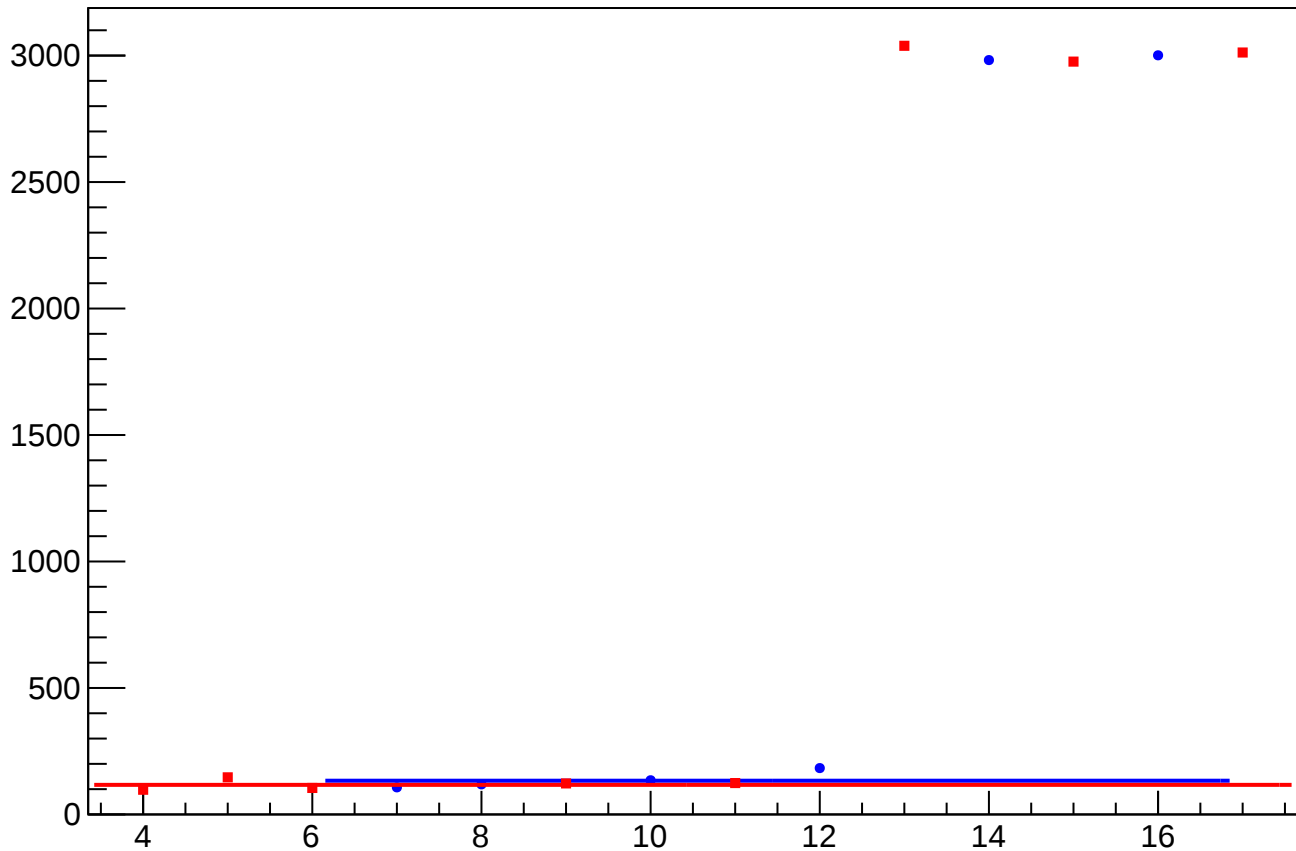
Right Out: 71.383+/-72.245 χ^2/NDF : 0.6/7

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

18.360+/-82.879 χ^2/NDF : 2.9/5

71.383+/-72.245 χ^2/NDF : 0.6/7

asym_bcm_an_us_rms vs slug



Right In: 133.409 $\pm$ 0.059 χ^2 /NDF: 3182459.2/5

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

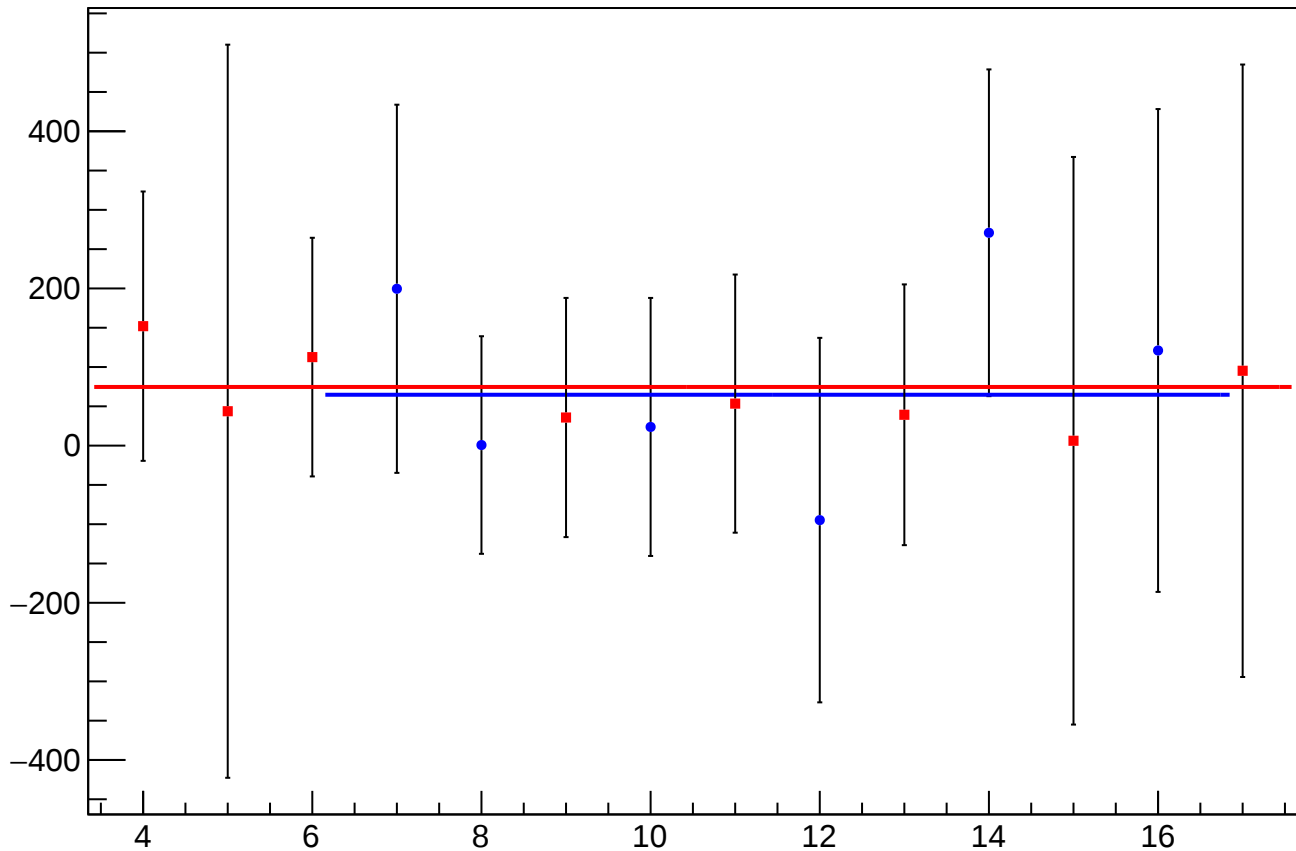
133.409 $\pm$ 0.059 χ^2 /NDF: 3182459.2/5

Right Out: 116.983 $\pm$ 0.051 χ^2 /NDF: 3794554.1/7

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

116.983 $\pm$ 0.051 χ^2 /NDF: 3794554.1/7

asym_bcm_dg_us_mean vs slug



Right In: 64.722 $\pm$ 79.100 χ^2 /NDF: 2.1/5

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

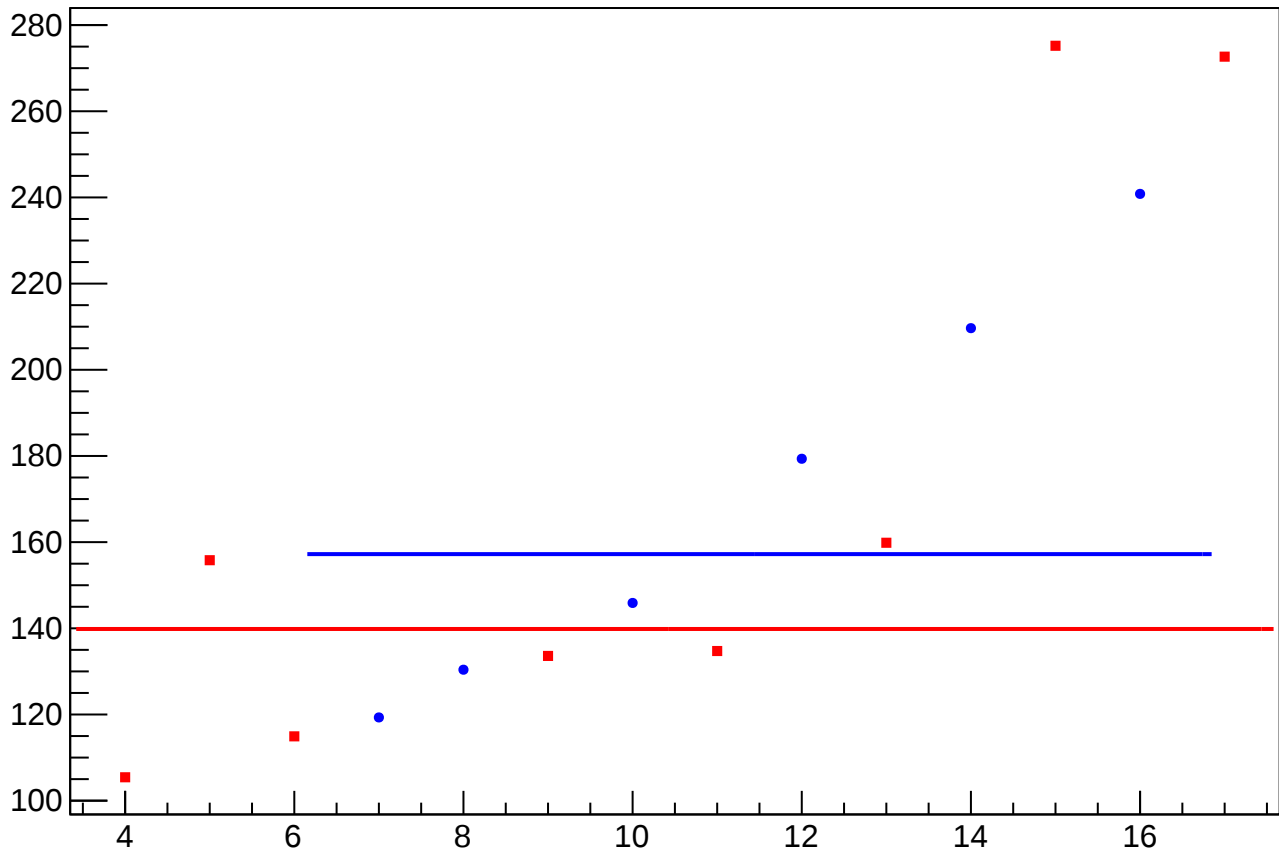
Right Out: 74.642 $\pm$ 68.541 χ^2 /NDF: 0.4/7

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

64.722 $\pm$ 79.100 χ^2 /NDF: 2.1/5

74.642 $\pm$ 68.541 χ^2 /NDF: 0.4/7

asym_bcm_dg_us_rms vs slug



Right In: 157.220 $\pm$ 0.056 χ^2 /NDF: 430572.2/5

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

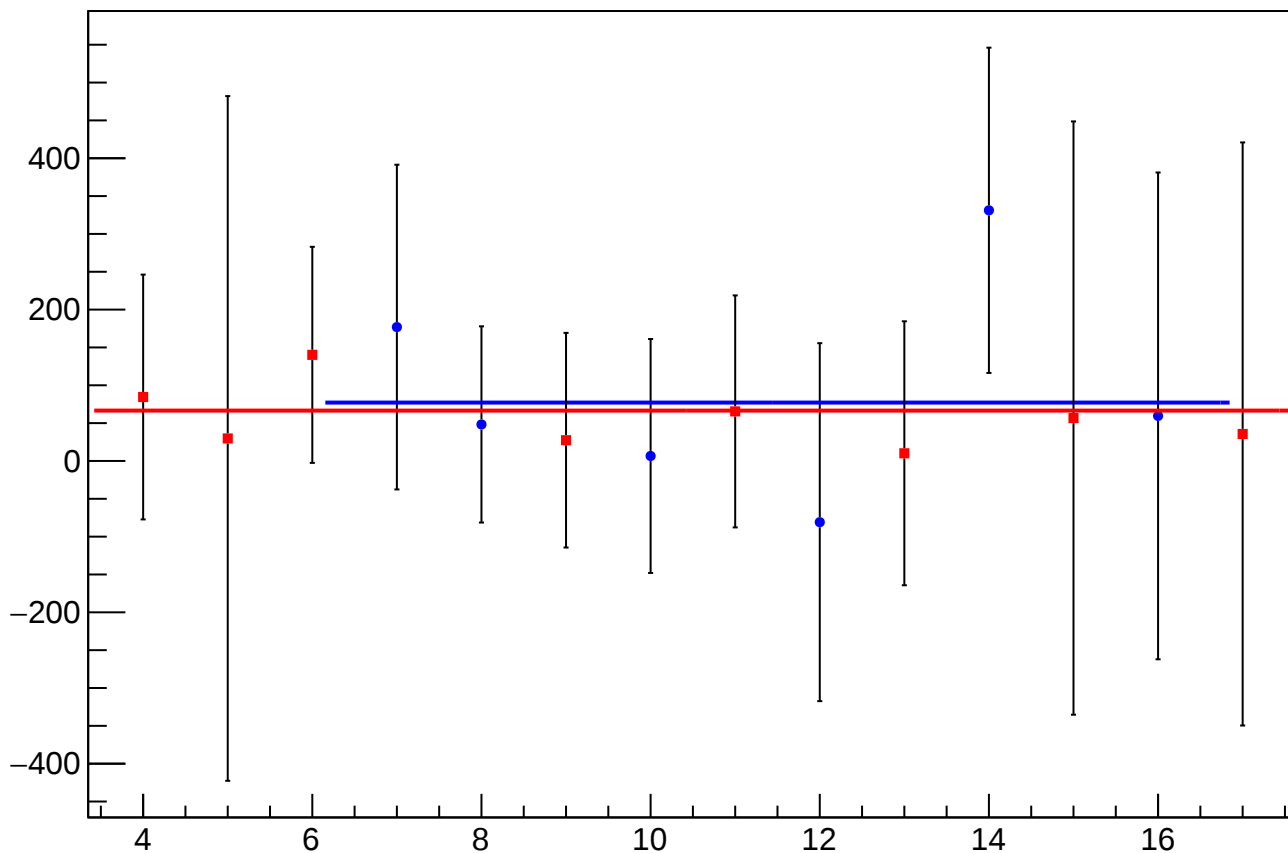
157.220 $\pm$ 0.056 χ^2 /NDF: 430572.2/5

Right Out: 139.848 $\pm$ 0.048 χ^2 /NDF: 684575.7/7

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

139.848 $\pm$ 0.048 χ^2 /NDF: 684575.7/7

asym_bcm_dg_ds_mean vs slug



Right In: 77.152+/-76.185 χ^2/NDF : 2.3/5

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

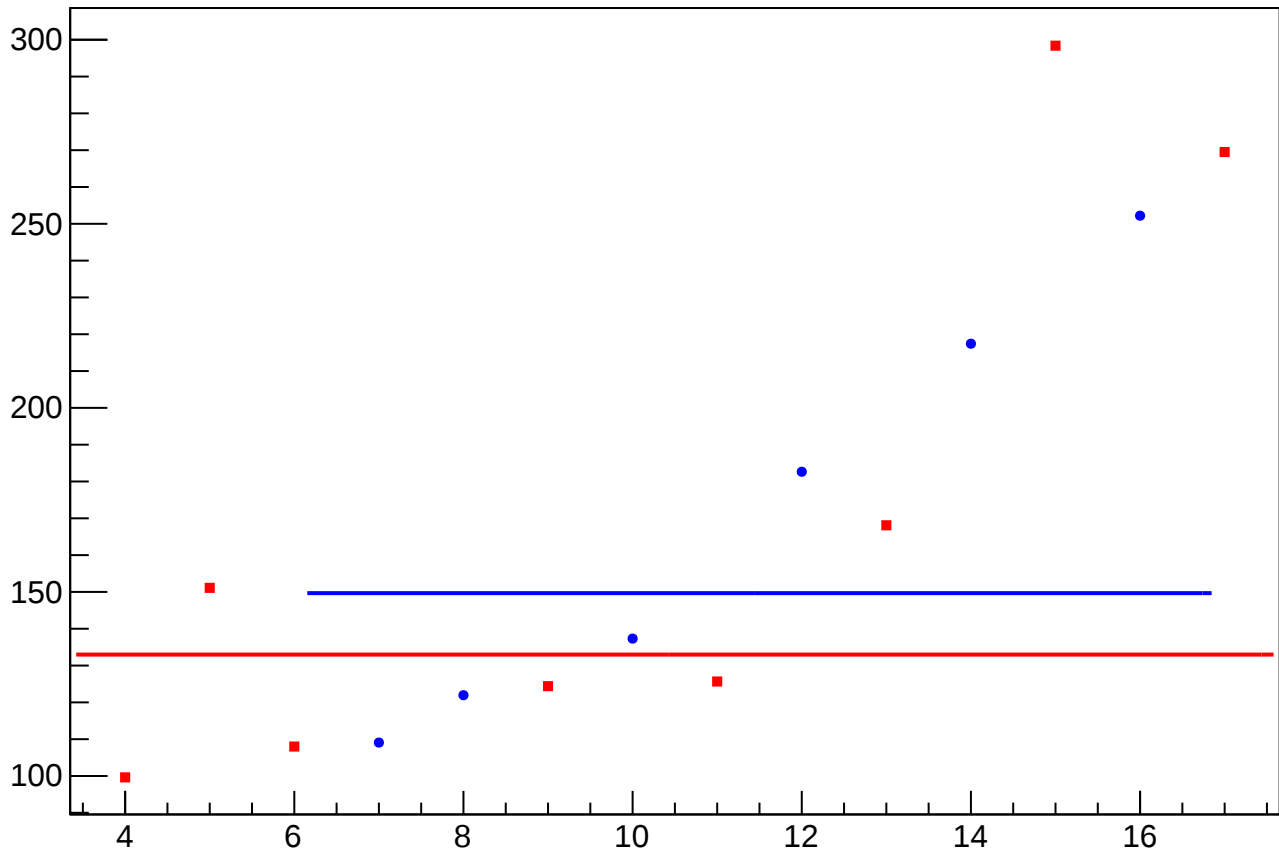
Right Out: 66.566+/-65.852 χ^2/NDF : 0.5/7

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

77.152+/-76.185 χ^2/NDF : 2.3/5

66.566+/-65.852 χ^2/NDF : 0.5/7

asym_bcm_dg_ds_rms vs slug



Right In: 149.671 $\pm$ 0.054 χ^2 /NDF: 616772.6/5

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

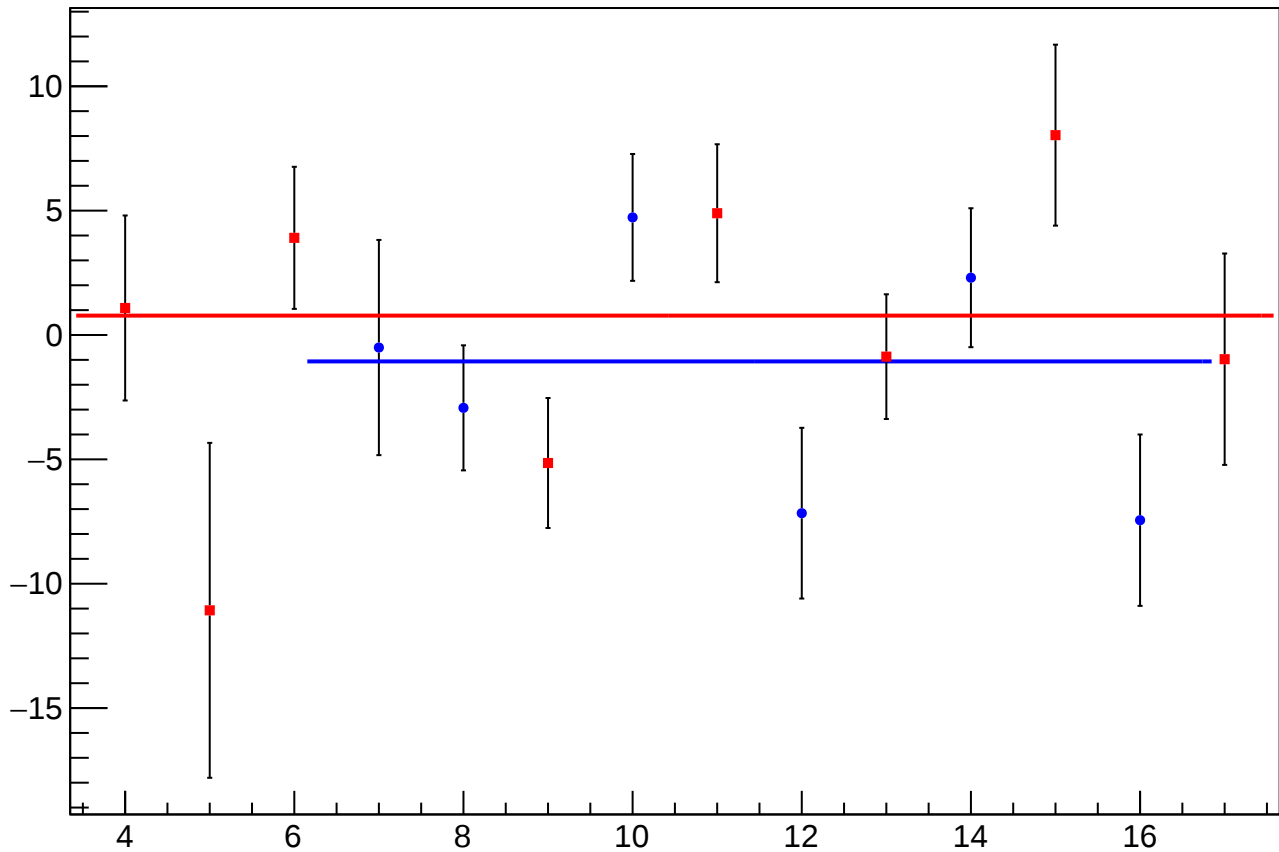
149.671 $\pm$ 0.054 χ^2 /NDF: 616772.6/5

Right Out: 132.985 $\pm$ 0.047 χ^2 /NDF: 849776.0/7

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

132.985 $\pm$ 0.047 χ^2 /NDF: 849776.0/7

asym_cav4bQ_mean vs slug



Right In: -1.062+/-1.228 χ^2/NDF : 13.8/5

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

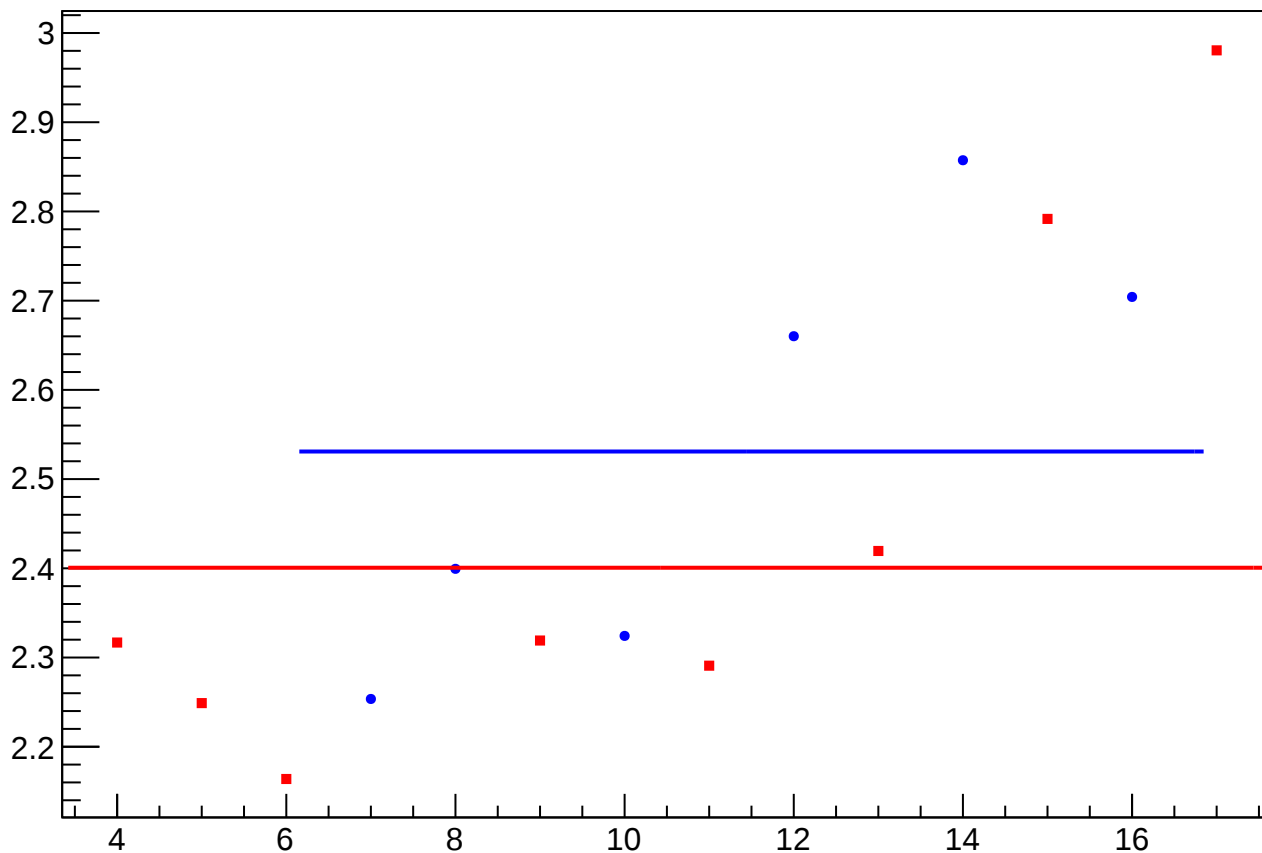
Right Out: 0.780+/-1.130 χ^2/NDF : 16.2/7

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

-1.062+/-1.228 χ^2/NDF : 13.8/5

0.780+/-1.130 χ^2/NDF : 16.2/7

asym_cav4bQ_rms vs slug



Right In: 2.531+/-0.001 χ^2/NDF : 62037.7/5

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

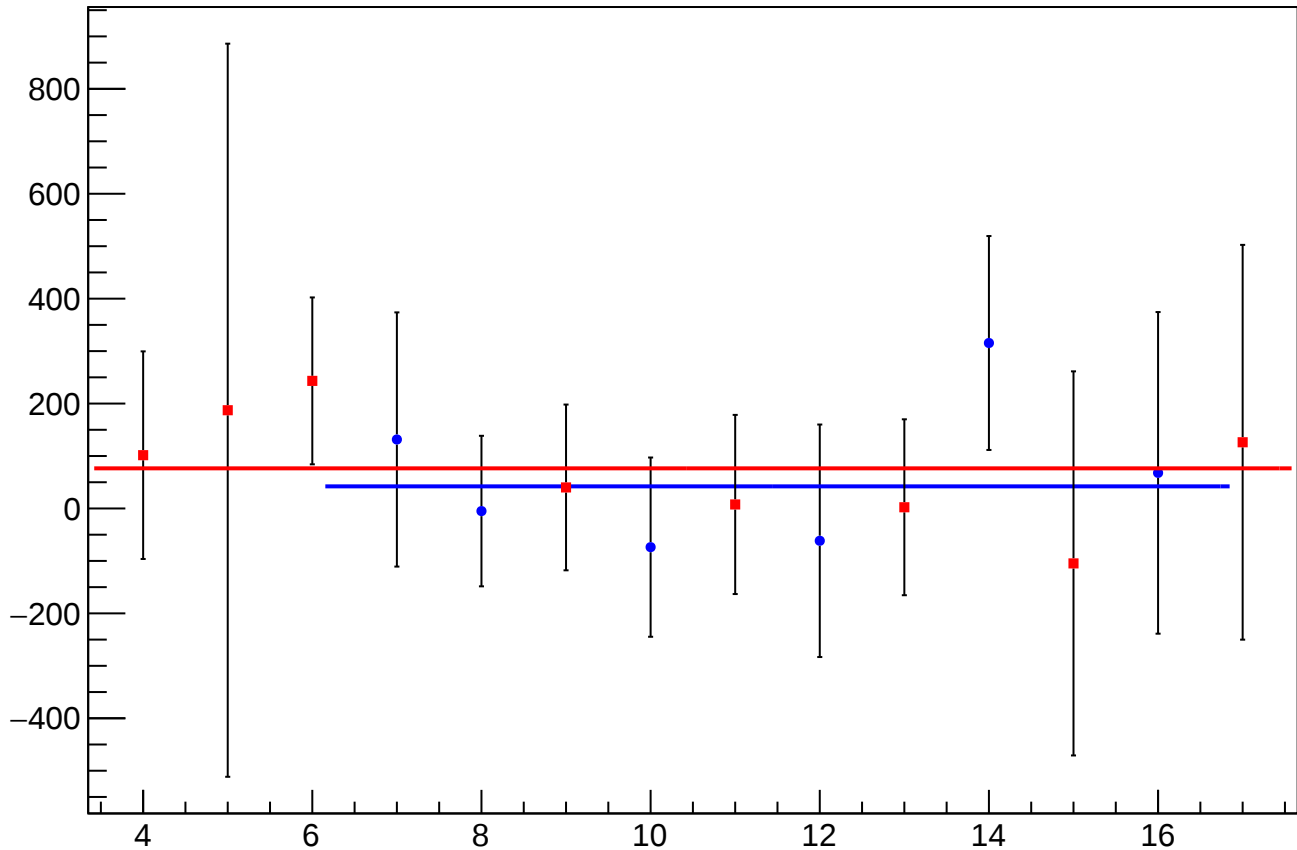
Right Out: 2.401+/-0.001 χ^2/NDF : 81332.8/7

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

2.531+/-0.001 χ^2/NDF : 62037.7/5

2.401+/-0.001 χ^2/NDF : 81332.8/7

asym_cav4cQ_mean vs slug



Right In: 42.143+/-80.352 χ^2/NDF : 2.7/5

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

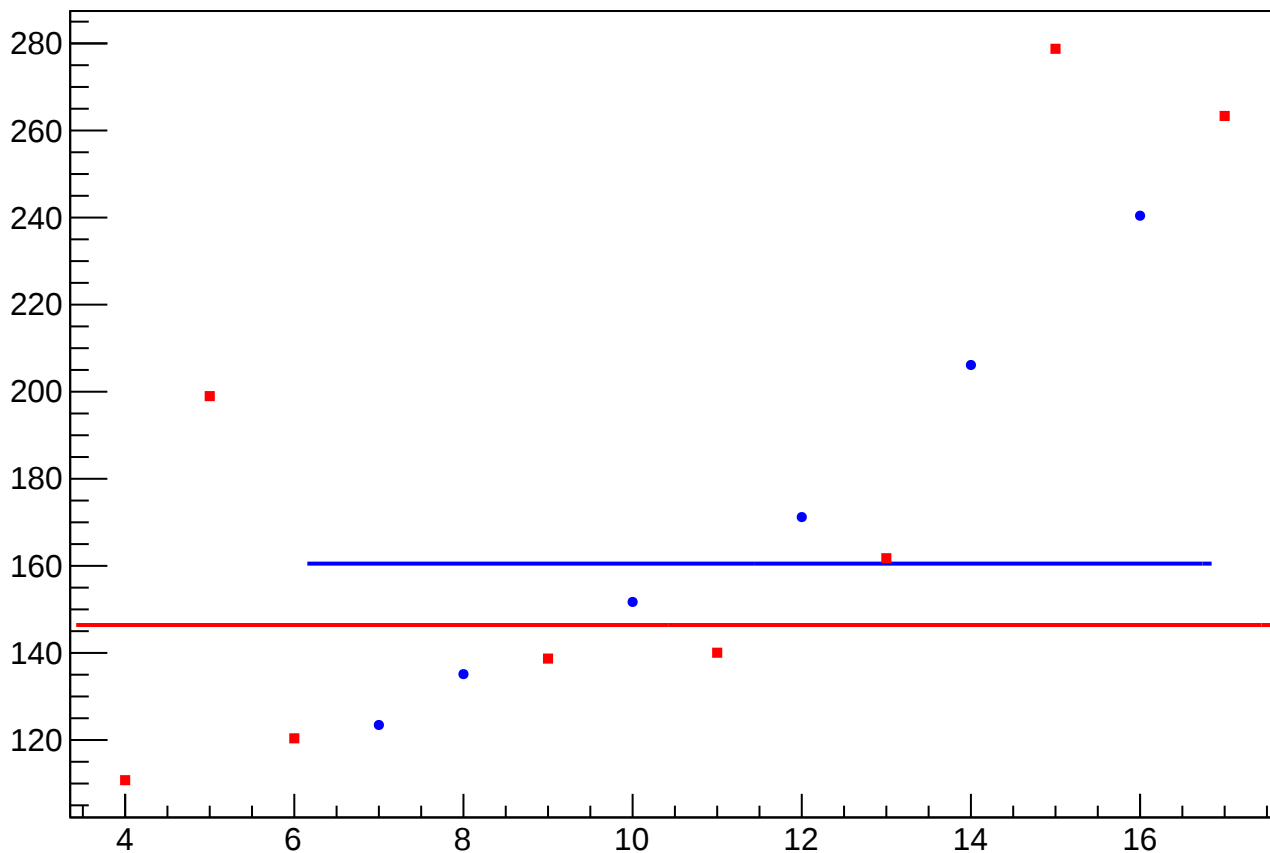
Right Out: 76.486+/-72.260 χ^2/NDF : 1.8/7

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

42.143+/-80.352 χ^2/NDF : 2.7/5

76.486+/-72.260 χ^2/NDF : 1.8/7

asym_cav4cQ_rms vs slug



Right In: 160.515+/-0.057 χ^2/NDF : 355302.6/5

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

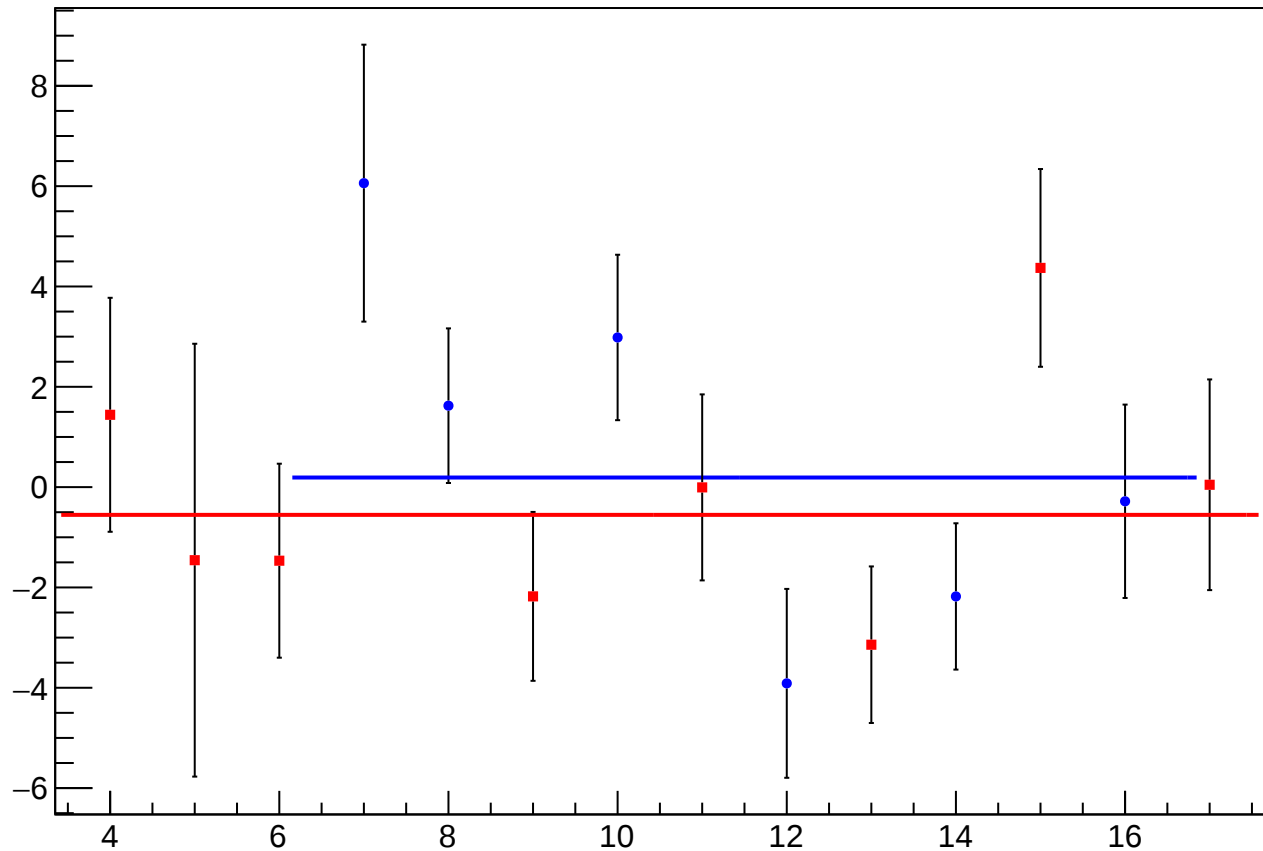
Right Out: 146.415+/-0.051 χ^2/NDF : 608398.8/7

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

160.515+/-0.057 χ^2/NDF : 355302.6/5

146.415+/-0.051 χ^2/NDF : 608398.8/7

asym_cav4dQ_mean vs slug



Right In: 0.191 $\pm$ 0.718 χ^2 /NDF: 15.7/5

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

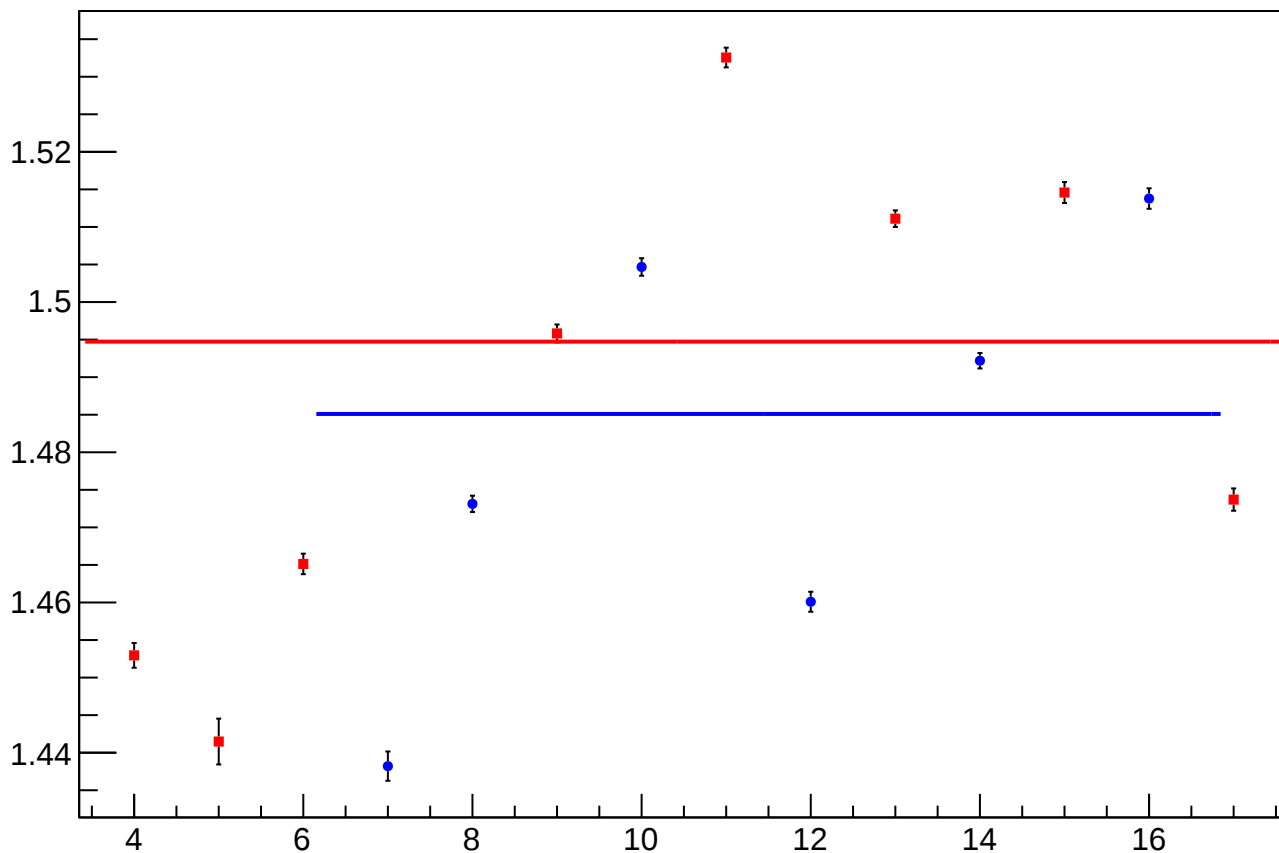
Right Out: -0.553 $\pm$ 0.700 χ^2 /NDF: 11.1/7

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

0.191 $\pm$ 0.718 χ^2 /NDF: 15.7/5

-0.553 $\pm$ 0.700 χ^2 /NDF: 11.1/7

asym_cav4dQ_rms vs slug



Right In: 1.485+/-0.001 χ^2/NDF : 1822.1/5

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

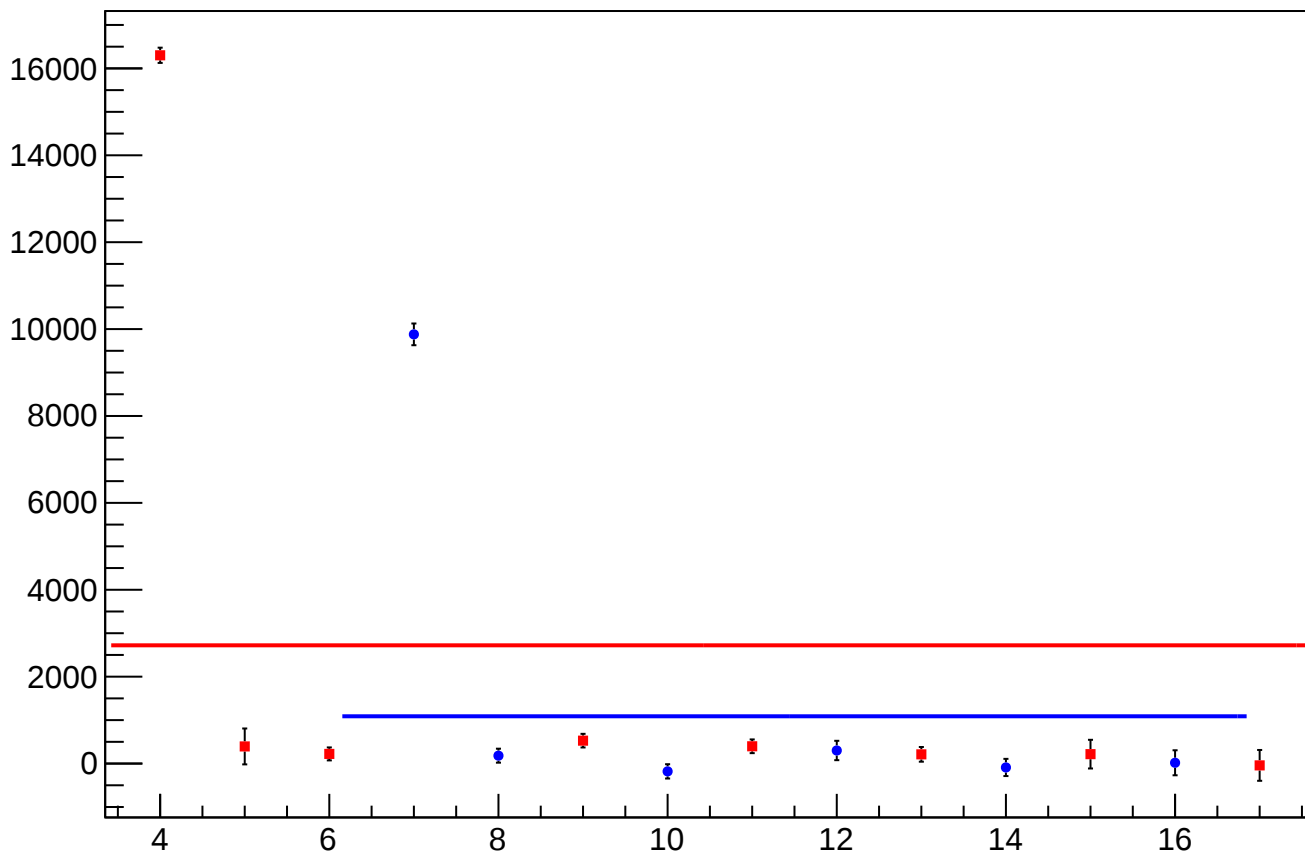
Right Out: 1.495+/-0.000 χ^2/NDF : 2871.4/7

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

1.485+/-0.001 χ^2/NDF : 1822.1/5

1.495+/-0.000 χ^2/NDF : 2871.4/7

asym_bcm0l02_mean vs slug



Right In: 1088.069+/-81.832 χ^2/NDF : 1389.8/5

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

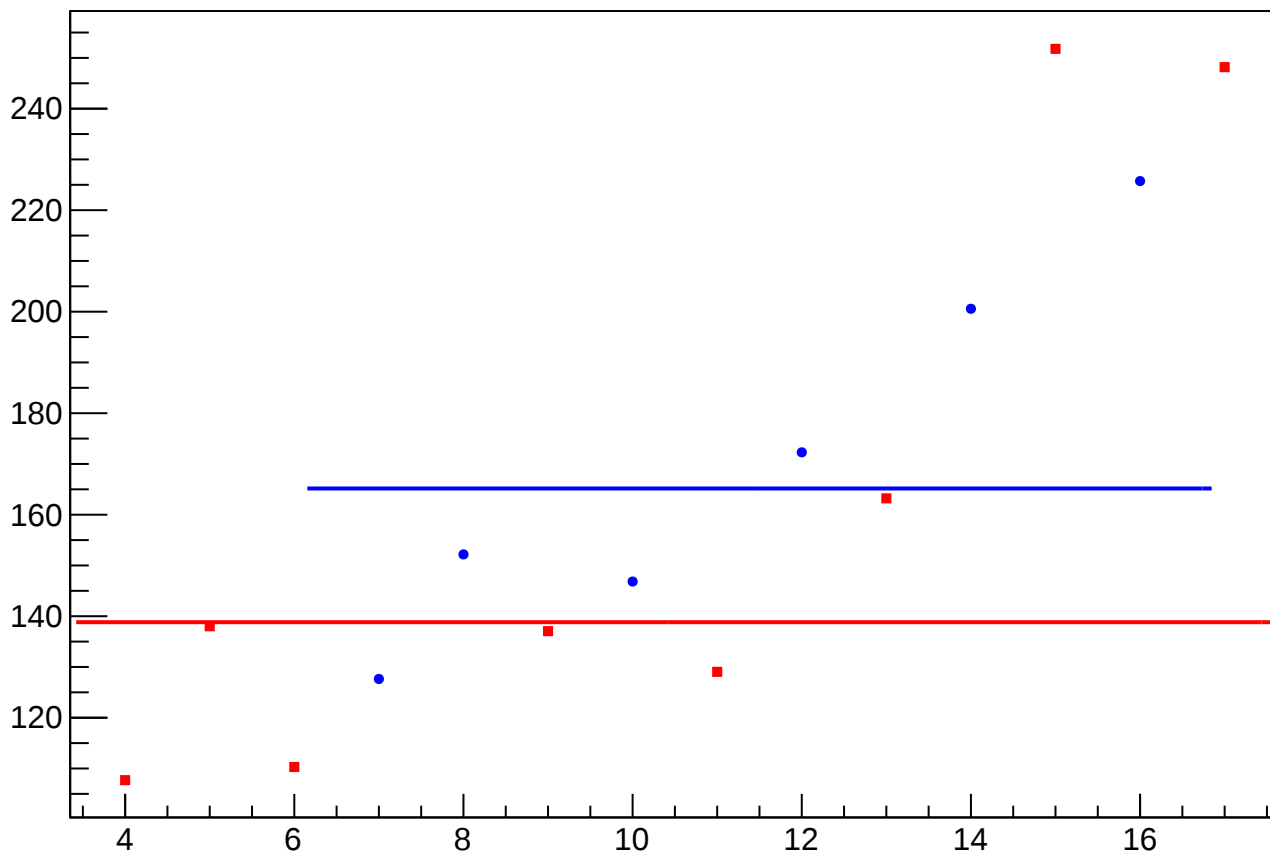
Right Out: 2721.455+/-68.023 χ^2/NDF : 7052.5/7

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

1088.069+/-81.832 χ^2/NDF : 1389.8/5

2721.455+/-68.023 χ^2/NDF : 7052.5/7

asym_bcm0l02_rms vs slug



Right In: 165.167+/-0.058 χ^2/NDF : 237664.1/5

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

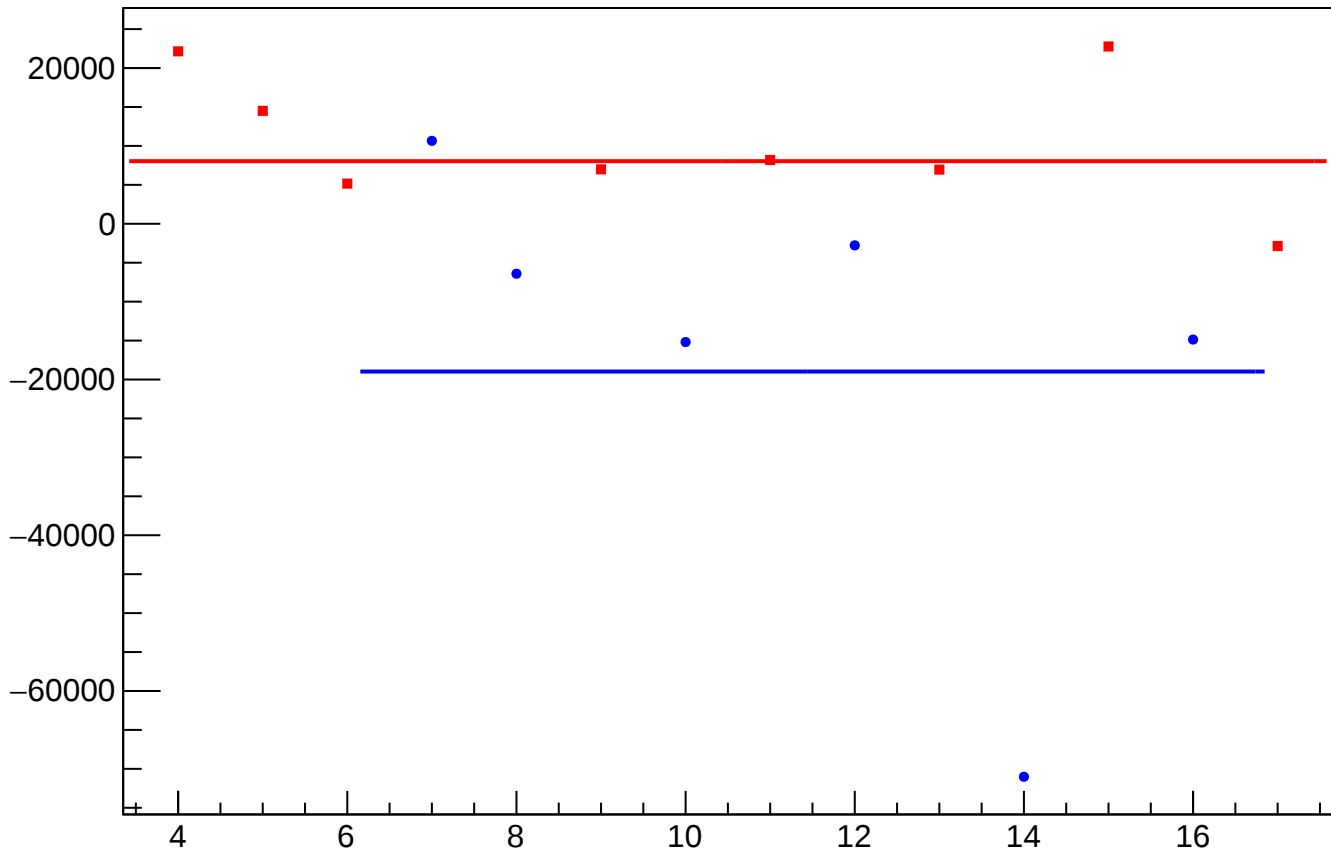
165.167+/-0.058 χ^2/NDF : 237664.1/5

Right Out: 138.824+/-0.048 χ^2/NDF : 610001.7/7

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

138.824+/-0.048 χ^2/NDF : 610001.7/7

asym_bpm2i01WS_mean vs slug



Right In: -18976.247+/-57.464 χ^2/NDF : 201082.9/5

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

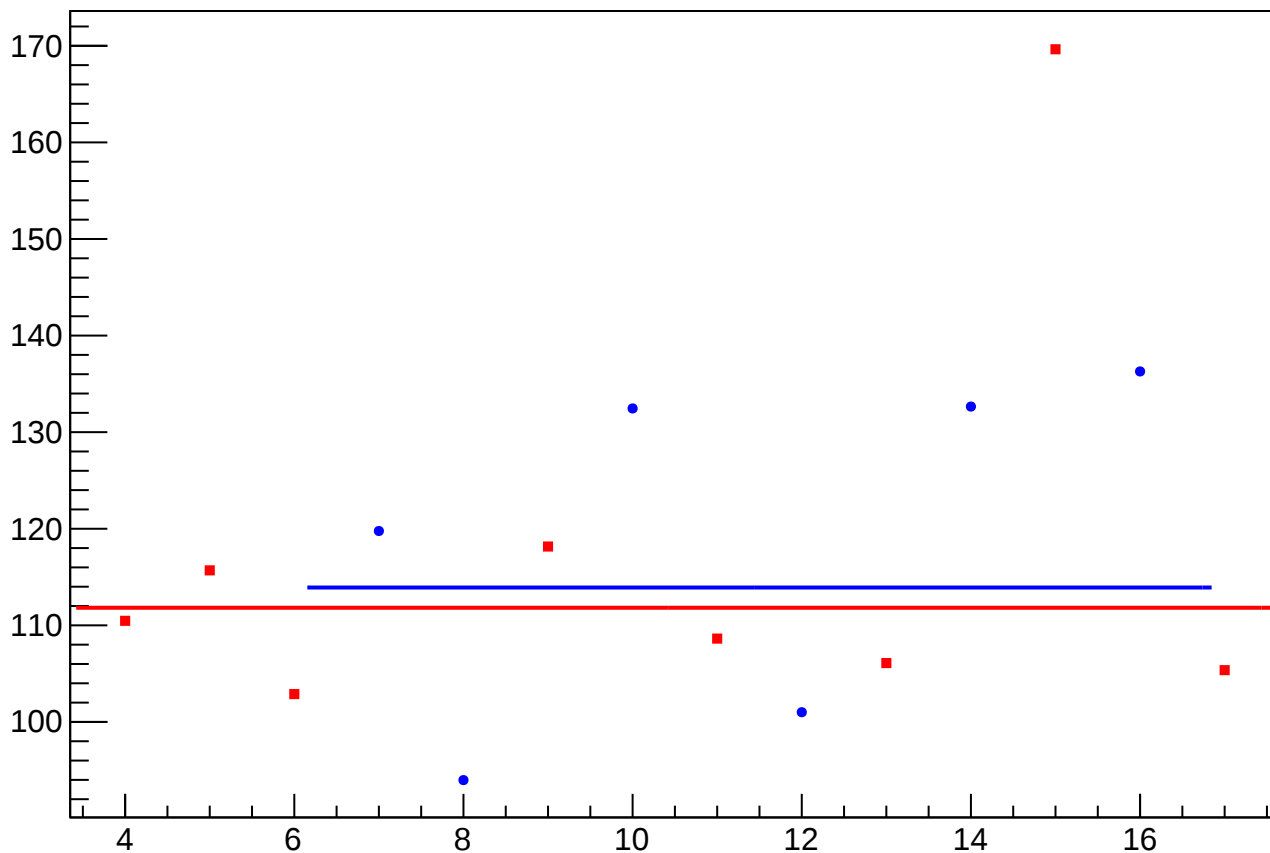
-18976.247+/-57.464 χ^2/NDF : 201082.9/5

Right Out: 8041.295+/-54.461 χ^2/NDF : 16197.9/7

8041.295+/-54.461 χ^2/NDF : 16197.9/7

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

asym_bpm2i01WS_rms vs slug



Right In: 113.917 $\pm$ 0.041 χ^2 /NDF: 198089.6/5

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

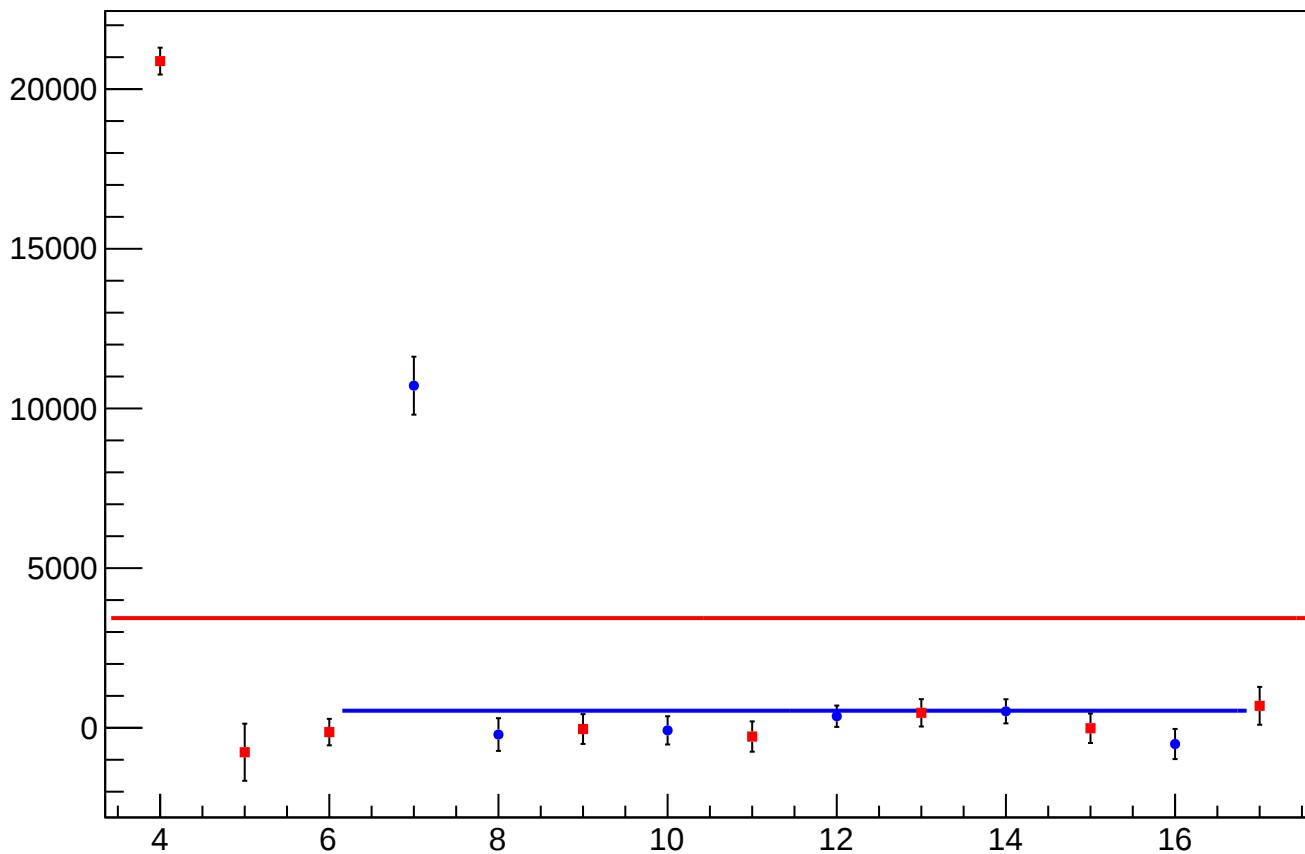
Right Out: 111.822 $\pm$ 0.039 χ^2 /NDF: 145489.5/7

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

113.917 $\pm$ 0.041 χ^2 /NDF: 198089.6/5

111.822 $\pm$ 0.039 χ^2 /NDF: 145489.5/7

asym_bpm0i07WS_mean vs slug



Right In: 535.845+/-180.796 χ^2/NDF : 135.0/5

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

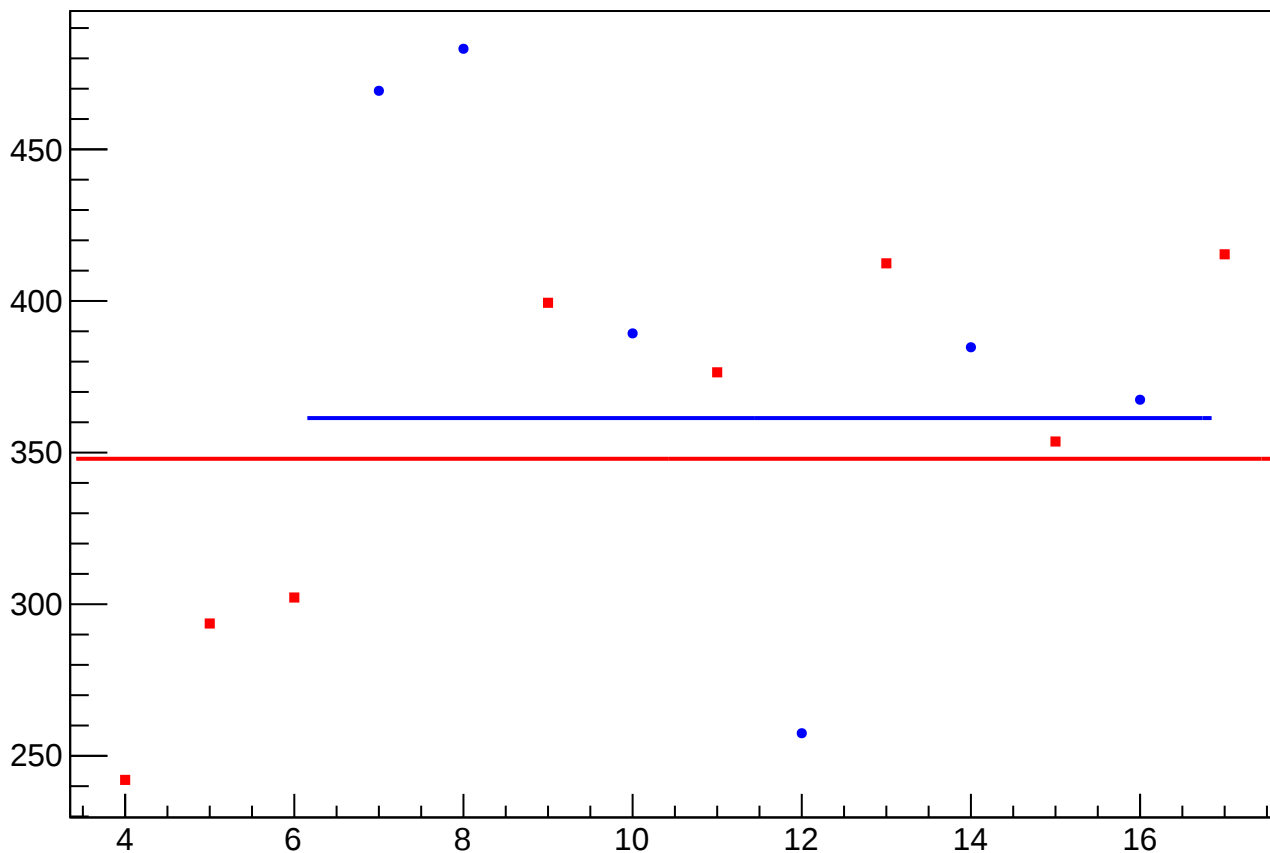
Right Out: 3435.403+/-169.698 χ^2/NDF : 2056.6/7

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

535.845+/-180.796 χ^2/NDF : 135.0/5

3435.403+/-169.698 χ^2/NDF : 2056.6/7

asym_bpm0i07WS_rms vs slug



Right In: 361.383 $\pm$ 0.128 χ^2 /NDF: 350611.7/5

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

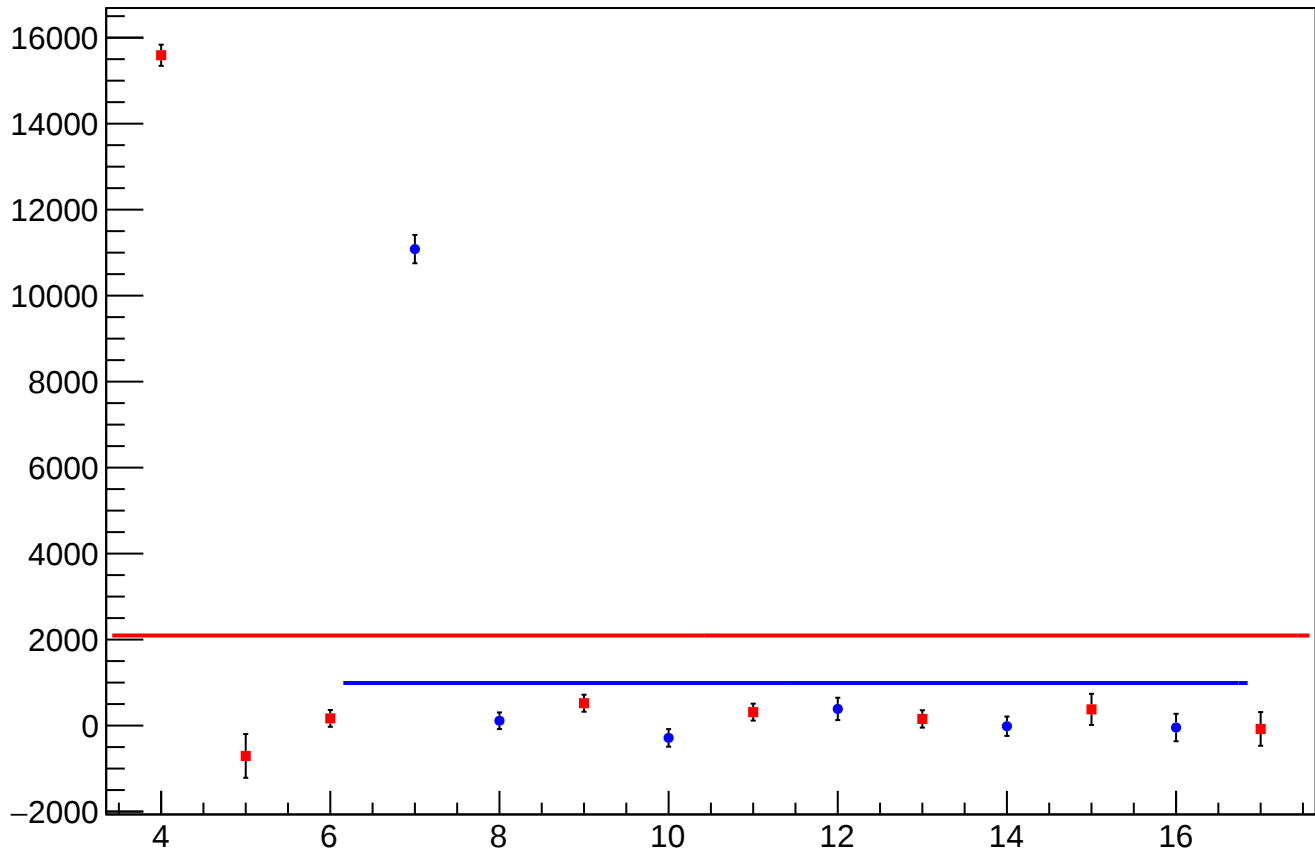
Right Out: 347.961 $\pm$ 0.120 χ^2 /NDF: 261368.5/7

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

361.383 $\pm$ 0.128 χ^2 /NDF: 350611.7/5

347.961 $\pm$ 0.120 χ^2 /NDF: 261368.5/7

asym_bpm0l01WS_mean vs slug



Right In: 990.295+/-98.005 χ^2/NDF : 1032.7/5

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

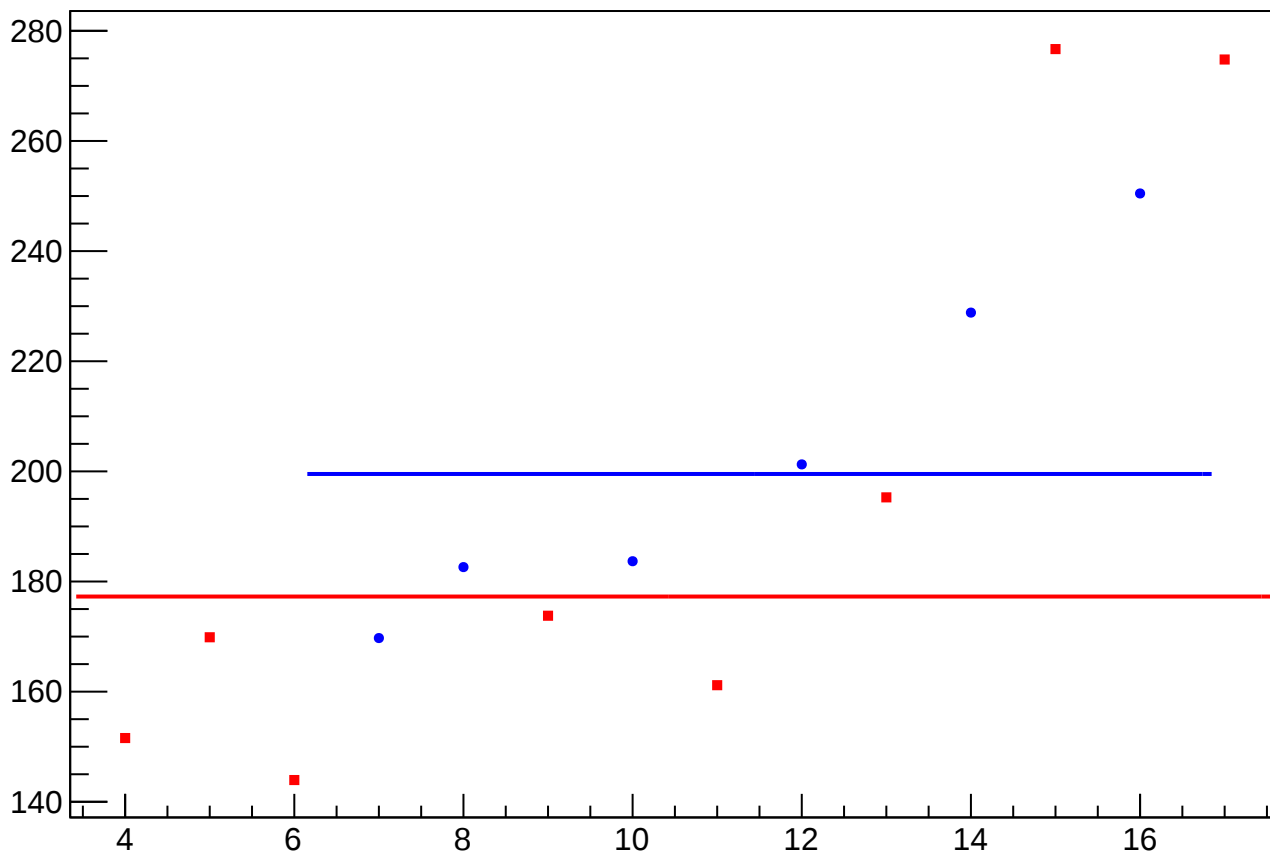
990.295+/-98.005 χ^2/NDF : 1032.7/5

Right Out: 2095.171+/-85.598 χ^2/NDF : 3418.9/7

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

2095.171+/-85.598 χ^2/NDF : 3418.9/7

asym_bpm0l01WS_rms vs slug



Right In: 199.528 $\pm$ 0.069 χ^2 /NDF: 128493.5/5

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

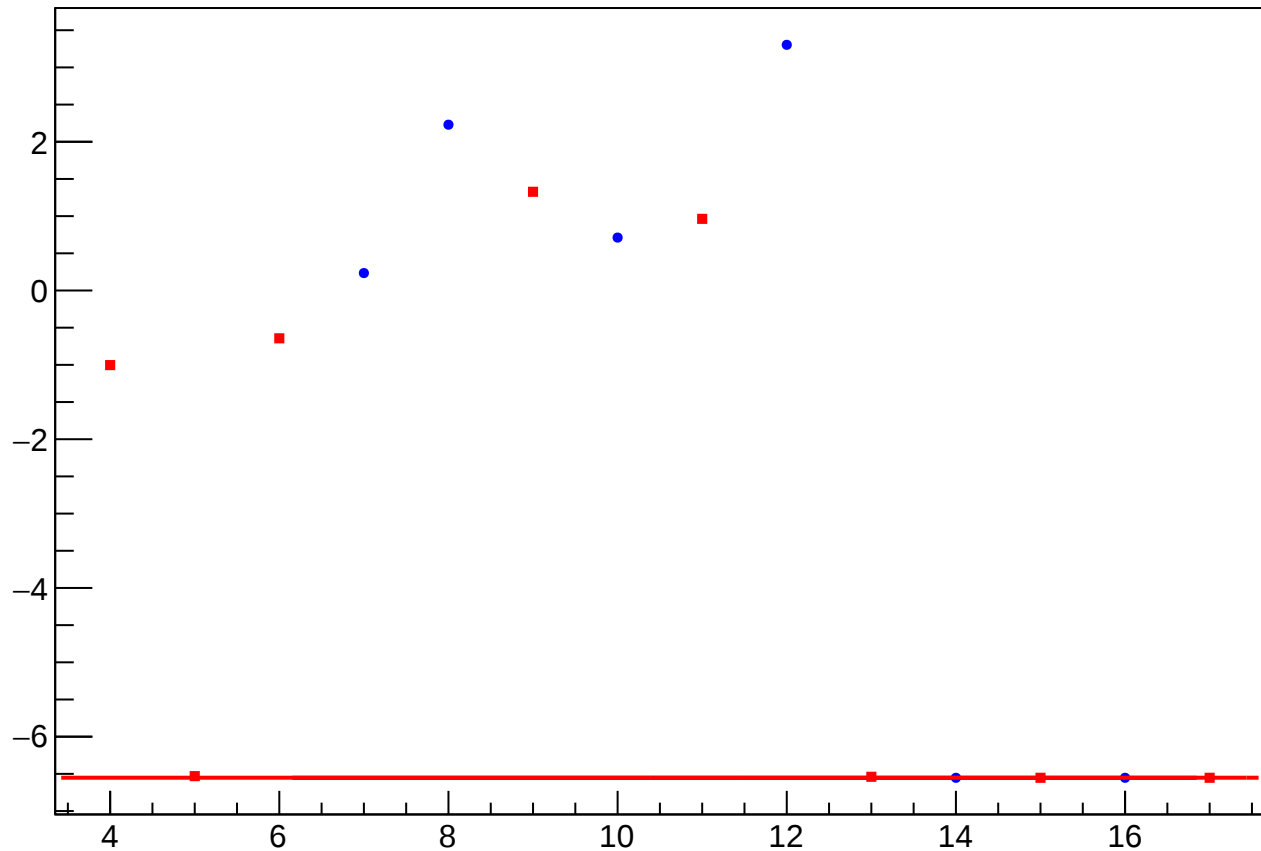
199.528 $\pm$ 0.069 χ^2 /NDF: 128493.5/5

Right Out: 177.272 $\pm$ 0.061 χ^2 /NDF: 384686.9/7

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

177.272 $\pm$ 0.061 χ^2 /NDF: 384686.9/7

yield_cav4bX_mean vs slug



Right In: -6.553+/-0.000 χ^2/NDF : 136351654.5/5

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

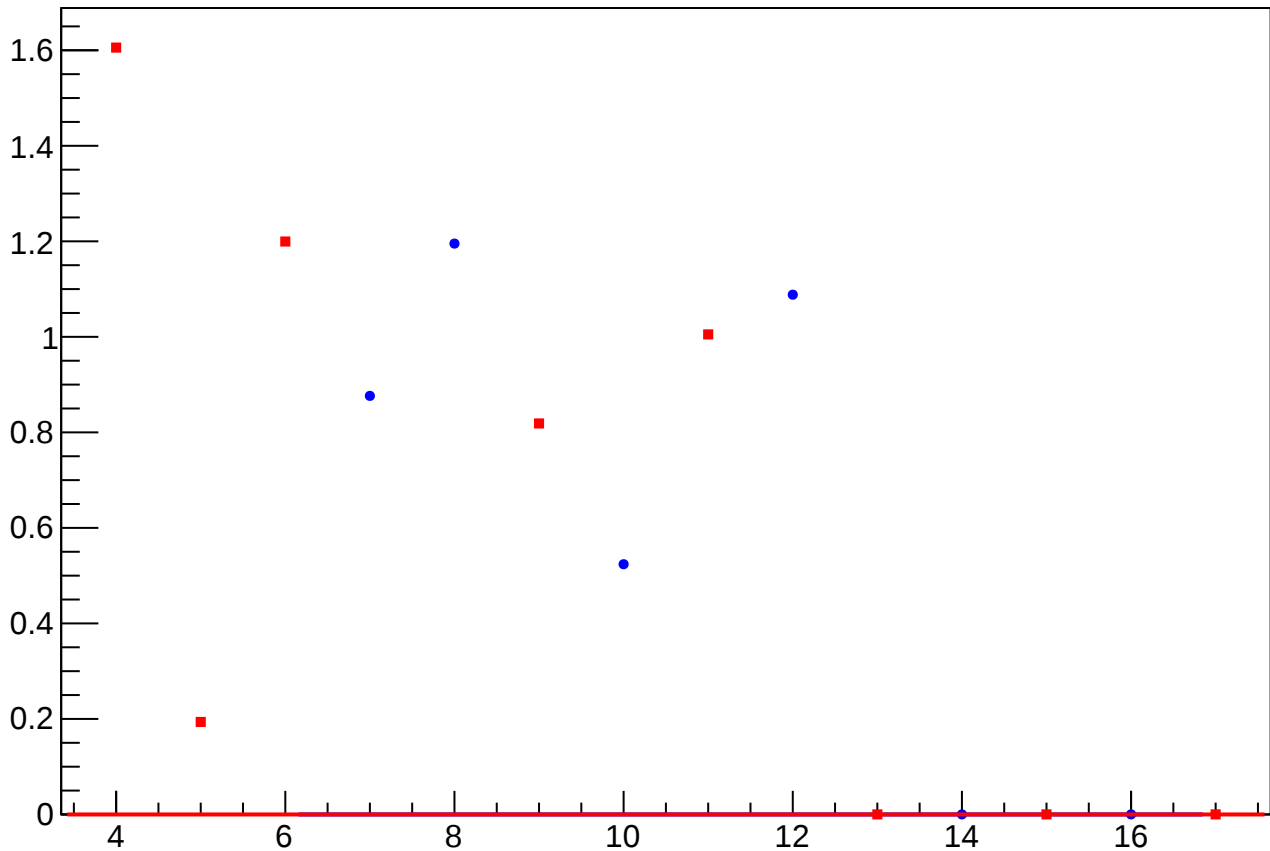
Right Out: -6.552+/-0.000 χ^2/NDF : 879336578.3/7

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

-6.553+/-0.000 χ^2/NDF : 136351654.5/5

-6.552+/-0.000 χ^2/NDF : 879336578.3/7

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2890370.3/5

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

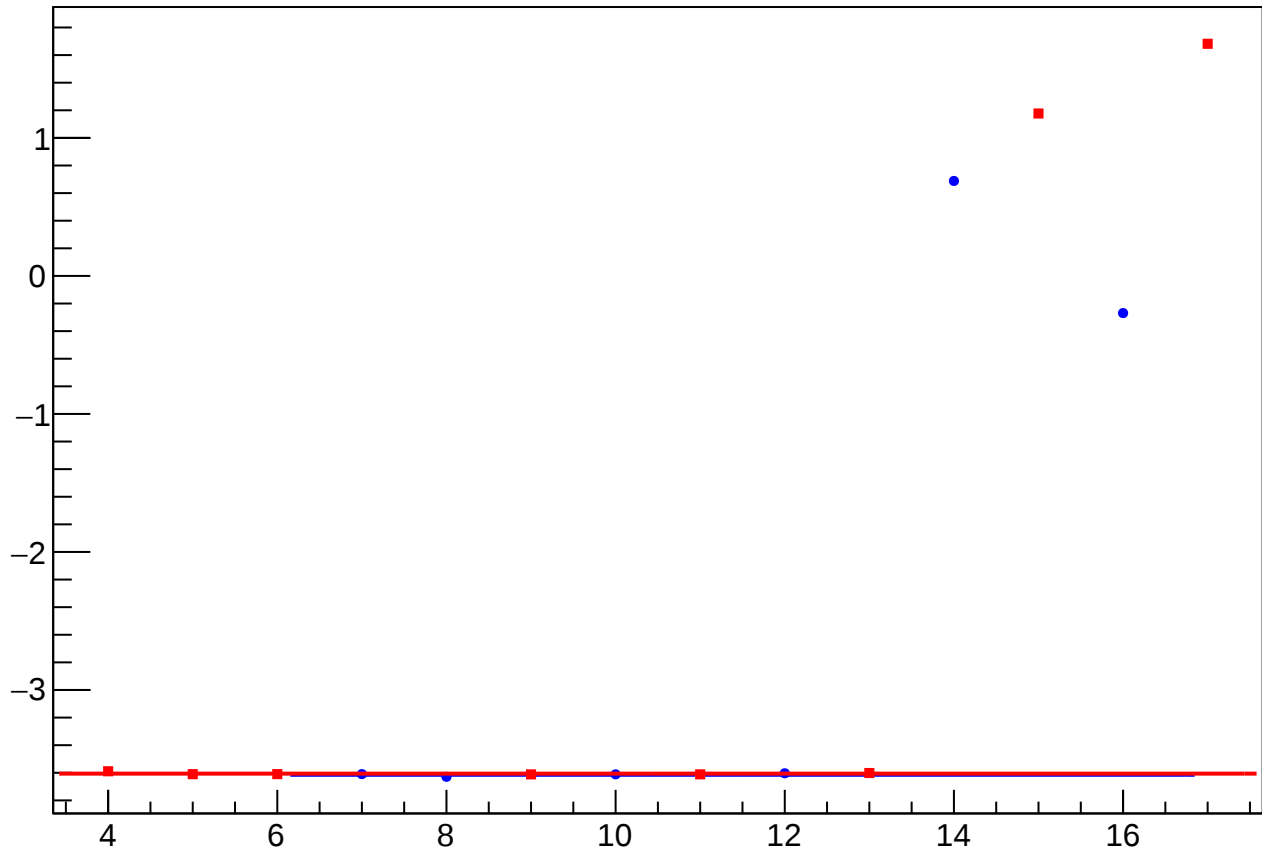
0.000+/-0.000 χ^2/NDF : 2890370.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 2992958.9/7

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

0.000+/-0.000 χ^2/NDF : 2992958.9/7

yield_cav4bY_mean vs slug



Right In: -3.614+/-0.000 χ^2/NDF : 48998319436.3/5

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

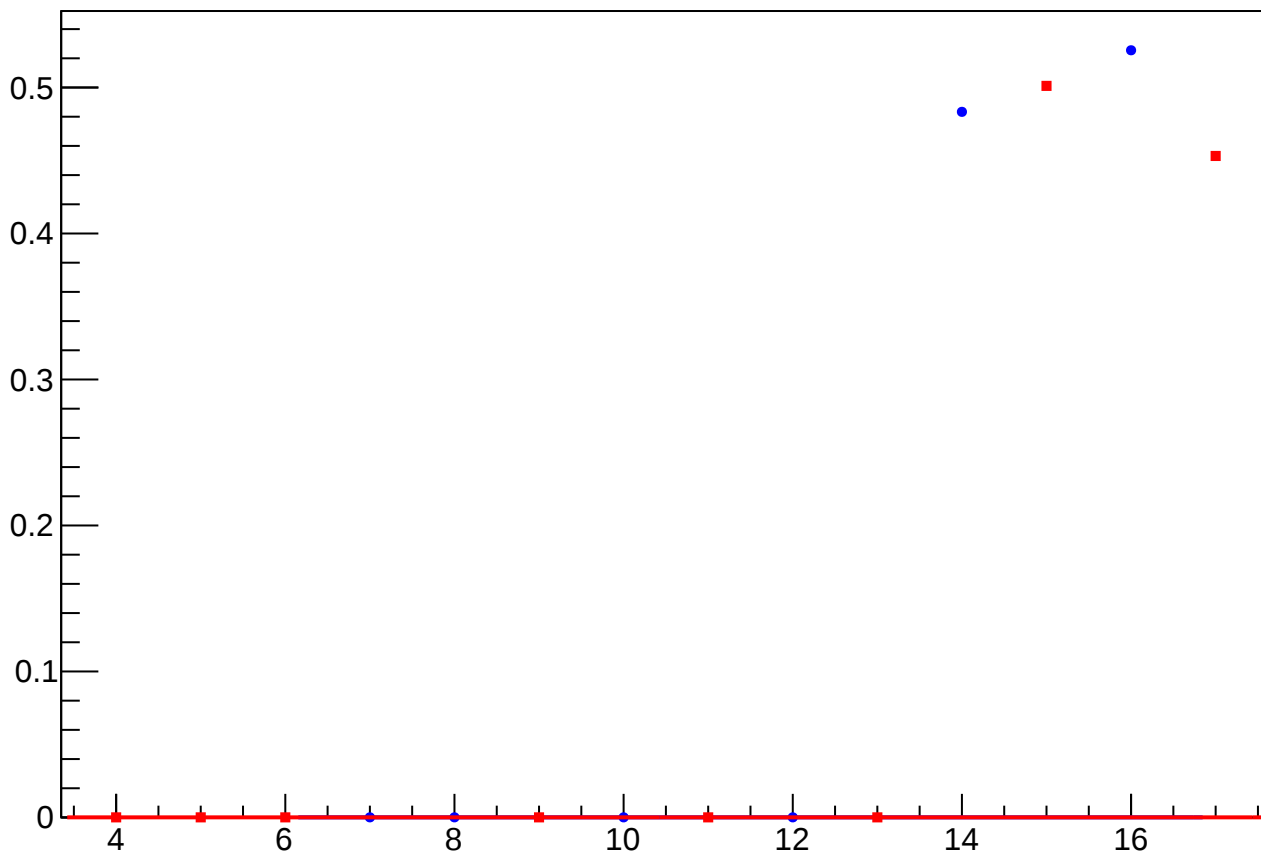
-3.614+/-0.000 χ^2/NDF : 48998319436.3/5

Right Out: -3.606+/-0.000 χ^2/NDF : 37684697237.2/7

-3.606+/-0.000 χ^2/NDF : 37684697237.2/7

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 : 2464643.5/5

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

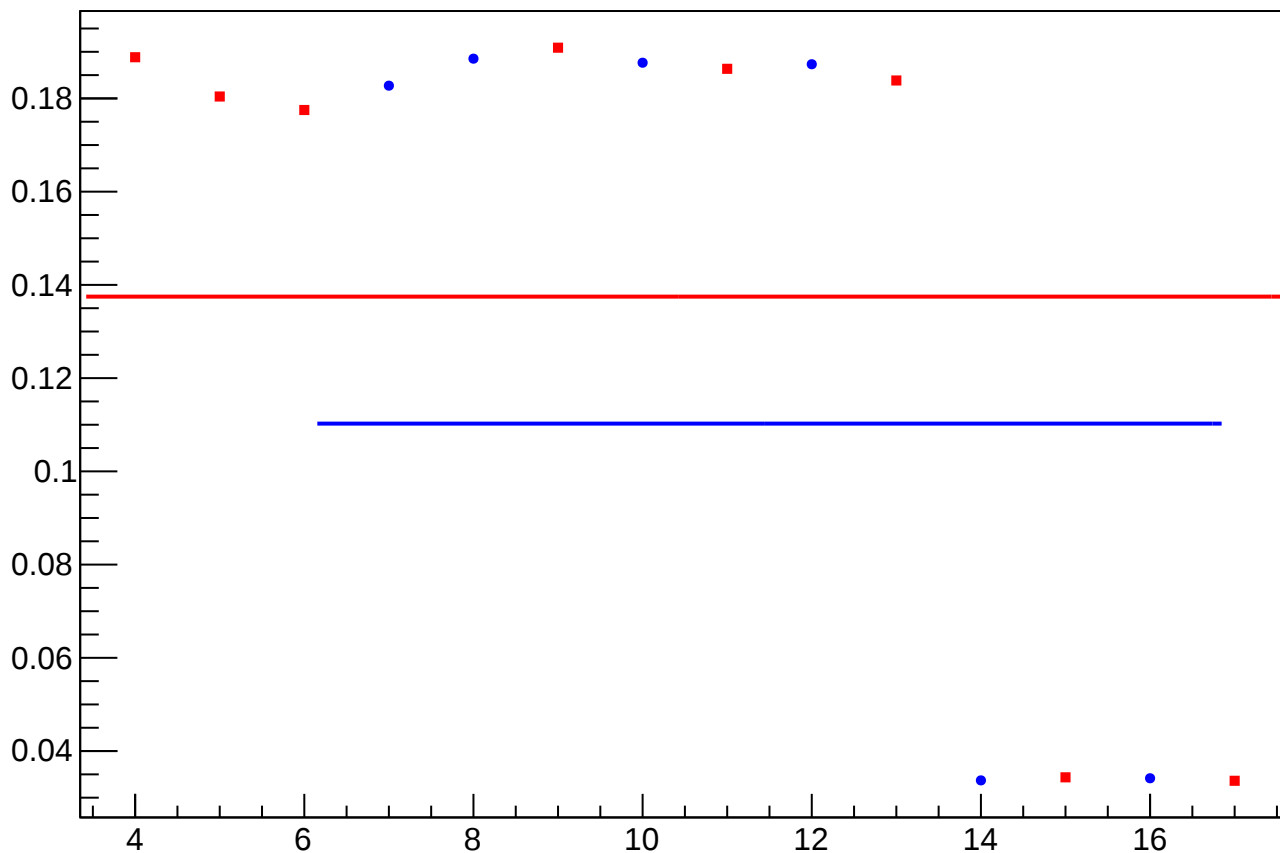
Right Out: 0.000+/-0.000 χ^2/NDF : 1511550.6/7

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

0.000+/-0.000 χ^2/NDF : 2464643.5/5

0.000+/-0.000 χ^2/NDF : 1511550.6/7

yield_cav4cX_mean vs slug



Right In: 0.110+/-0.000 χ^2/NDF : 3943658457.7/5

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

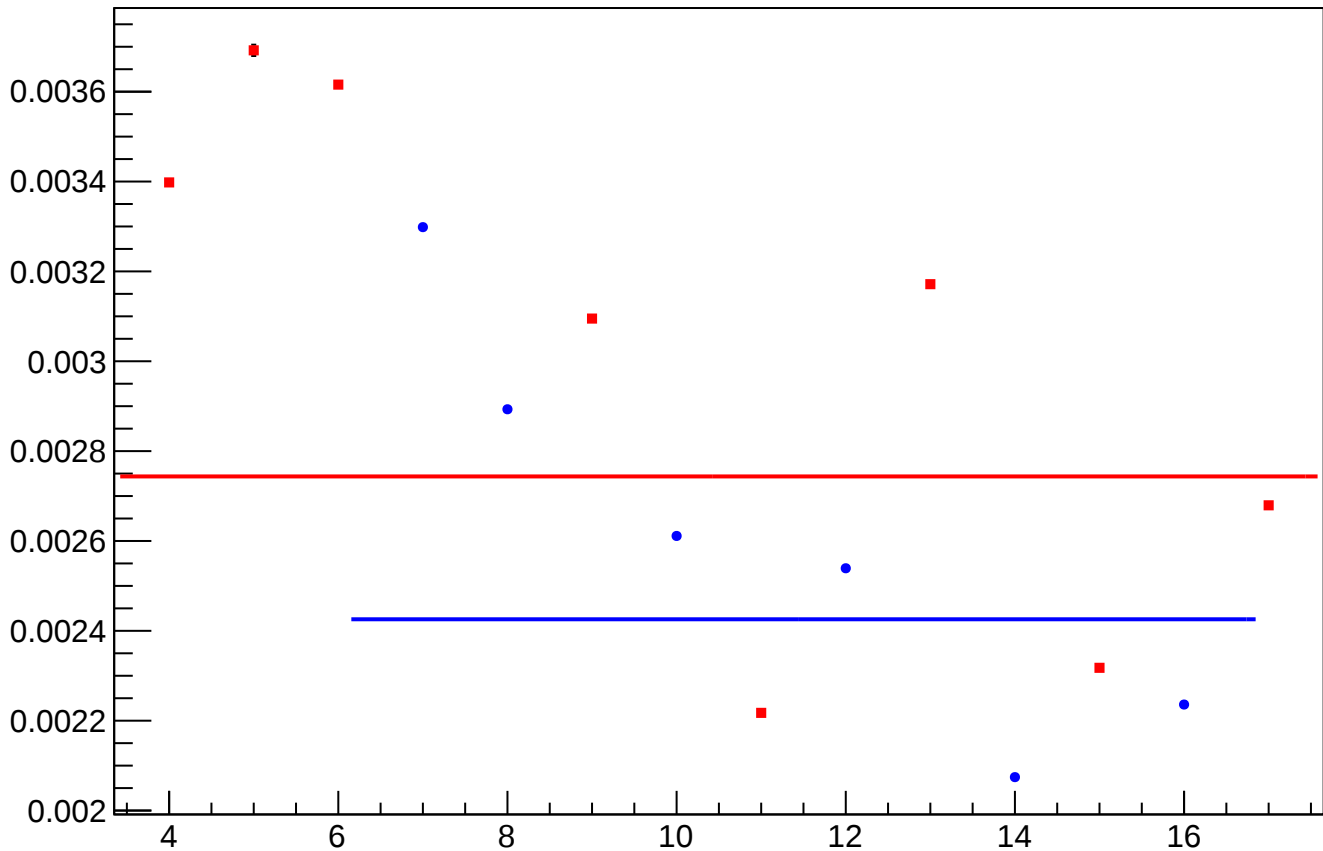
Right Out: 0.137+/-0.000 χ^2/NDF : 2737000595.8/7

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

0.110+/-0.000 χ^2/NDF : 3943658457.7/5

0.137+/-0.000 χ^2/NDF : 2737000595.8/7

yield_cav4cX_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 153508.8/5

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

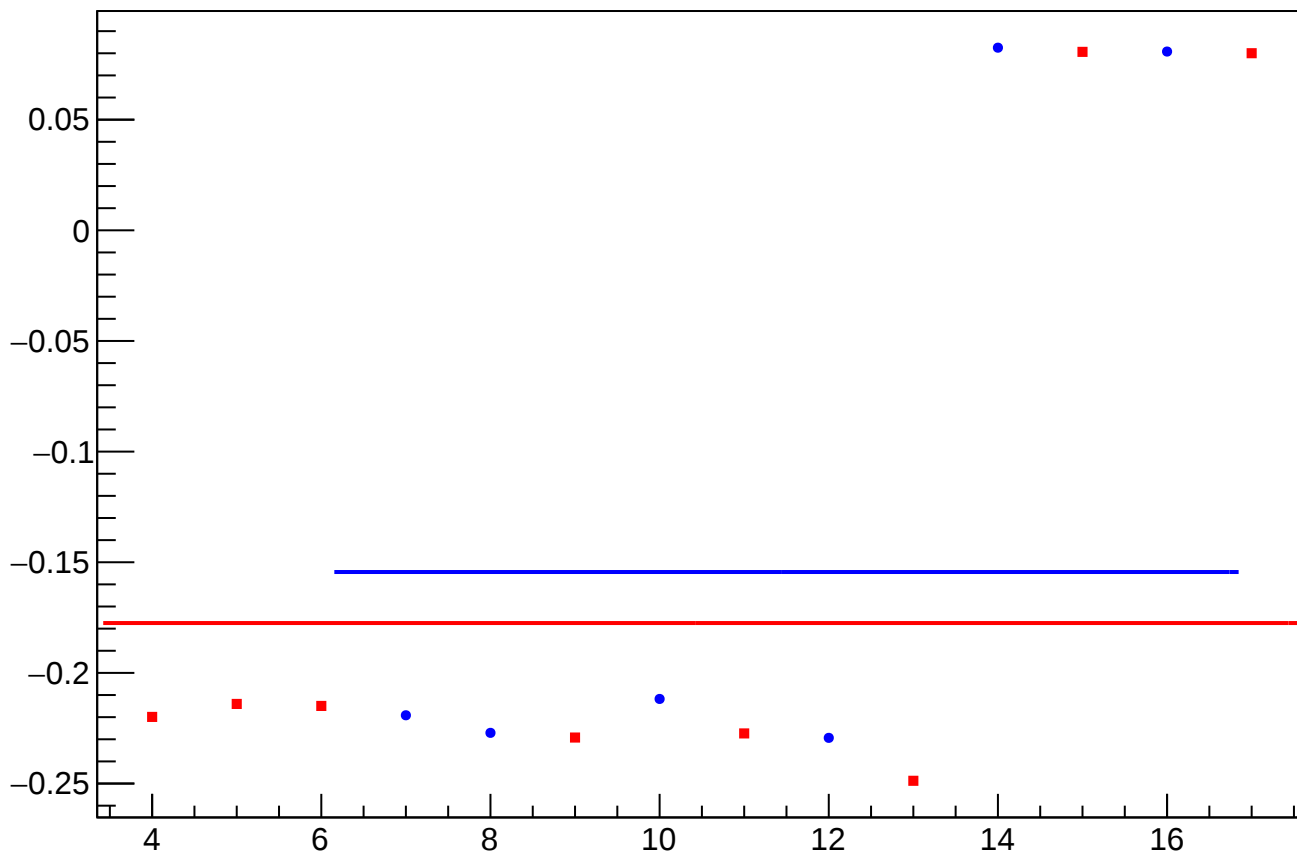
0.002+/-0.000 χ^2/NDF : 153508.8/5

Right Out: 0.003+/-0.000 χ^2/NDF : 257699.6/7

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

0.003+/-0.000 χ^2/NDF : 257699.6/7

yield_cav4cY_mean vs slug



Right In: -0.154+/-0.000 χ^2/NDF : 6819975077.1/5

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

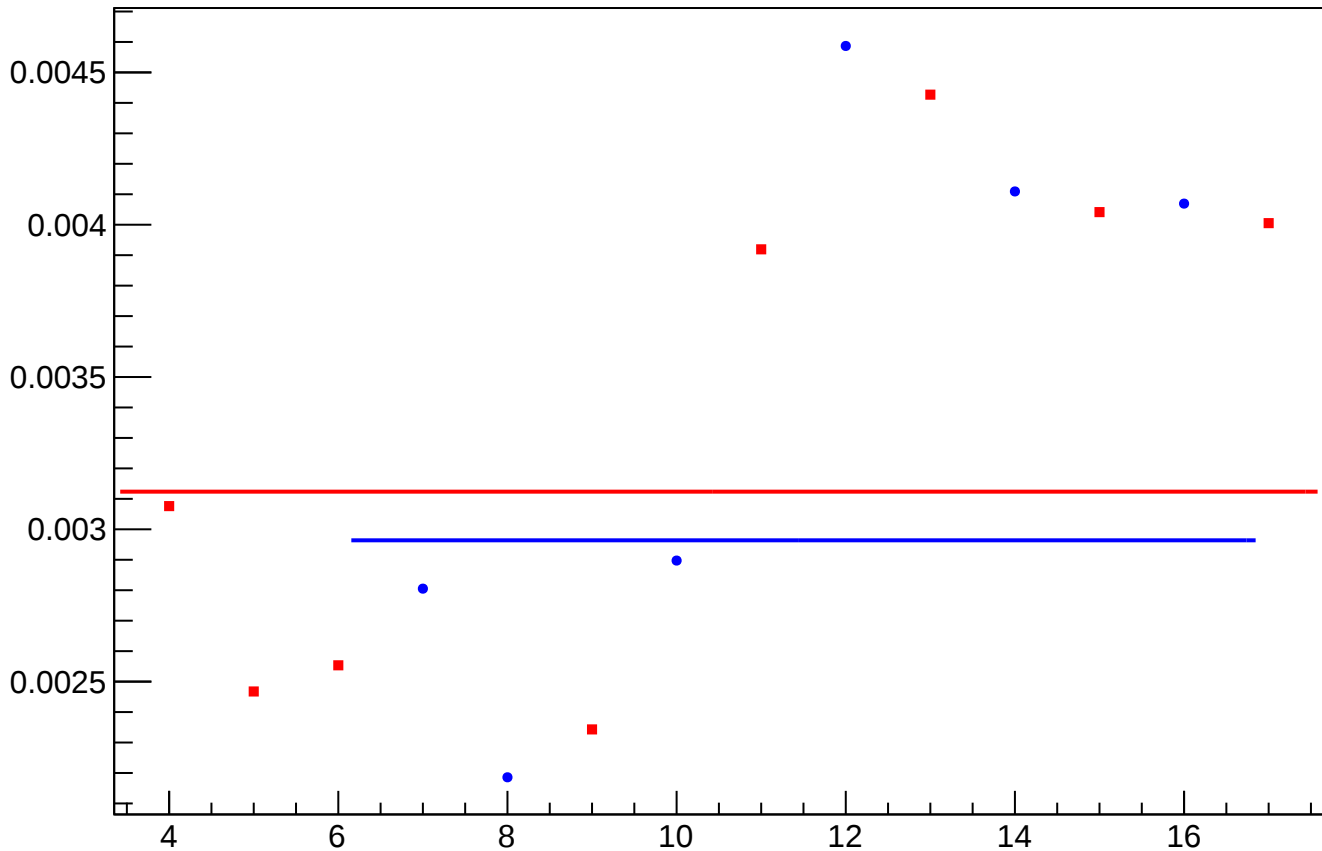
Right Out: -0.177+/-0.000 χ^2/NDF : 5242934536.6/7

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

-0.154+/-0.000 χ^2/NDF : 6819975077.1/5

-0.177+/-0.000 χ^2/NDF : 5242934536.6/7

yield_cav4cY_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 615071.9/5

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

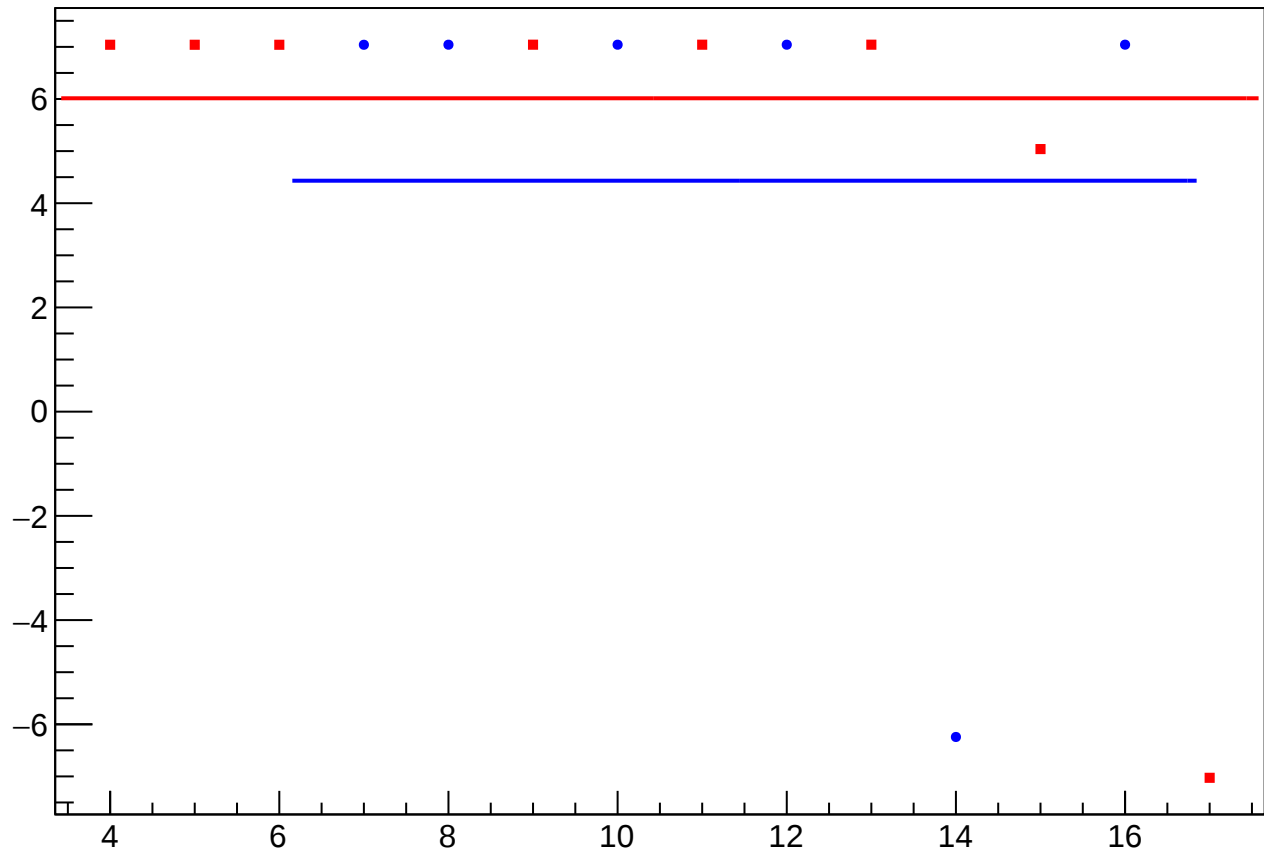
0.003+/-0.000 χ^2/NDF : 615071.9/5

Right Out: 0.003+/-0.000 χ^2/NDF : 538666.1/7

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

0.003+/-0.000 χ^2/NDF : 538666.1/7

yield_cav4dX_mean vs slug



Right In: 4.432+/-0.000 χ^2/NDF : 3364719928584118.0/5

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

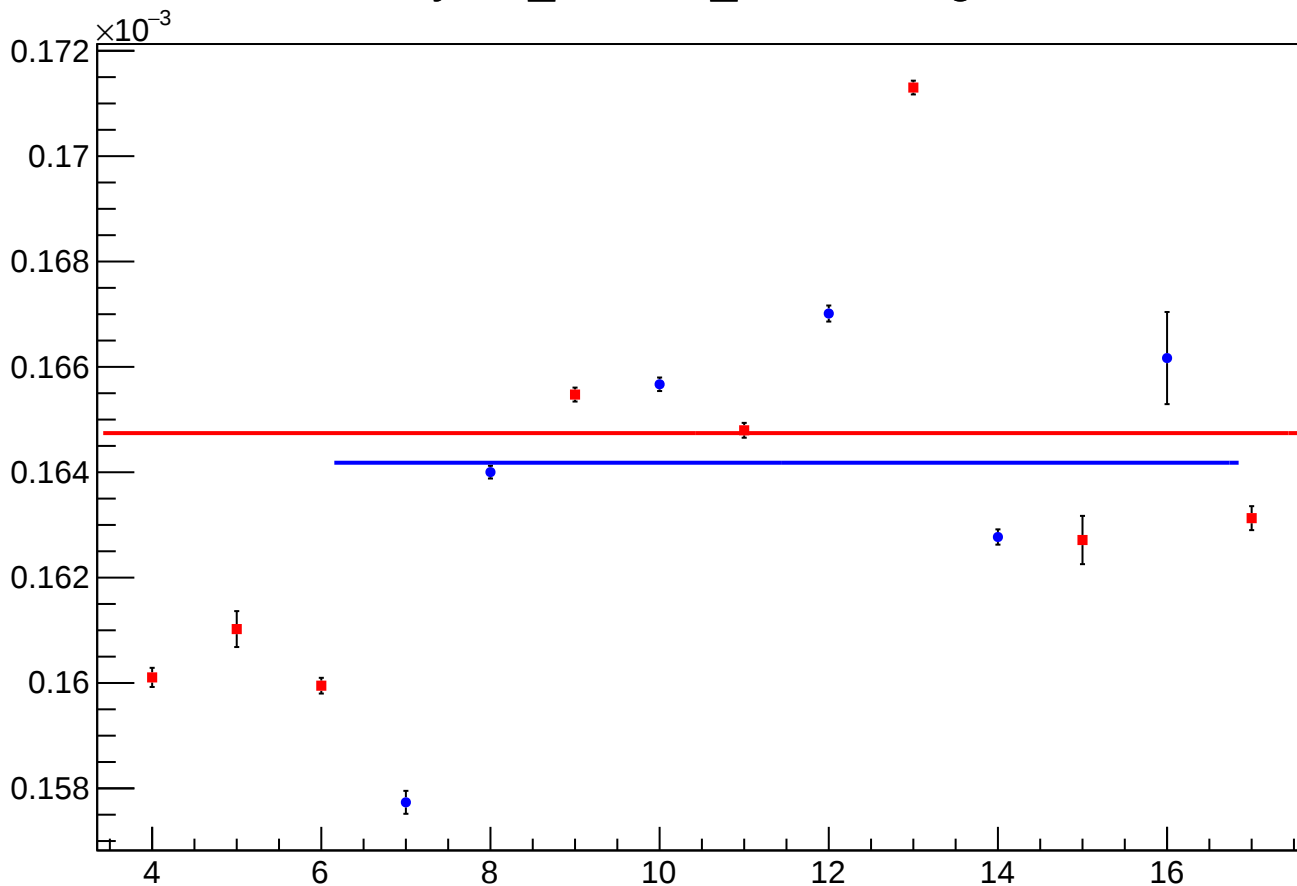
Right Out: 6.014+/-0.000 χ^2/NDF : 1776888522252095.5/7

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

4.432+/-0.000 χ^2/NDF : 3364719928584118.0/5

6.014+/-0.000 χ^2/NDF : 1776888522252095.5/7

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 1458.3/5

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

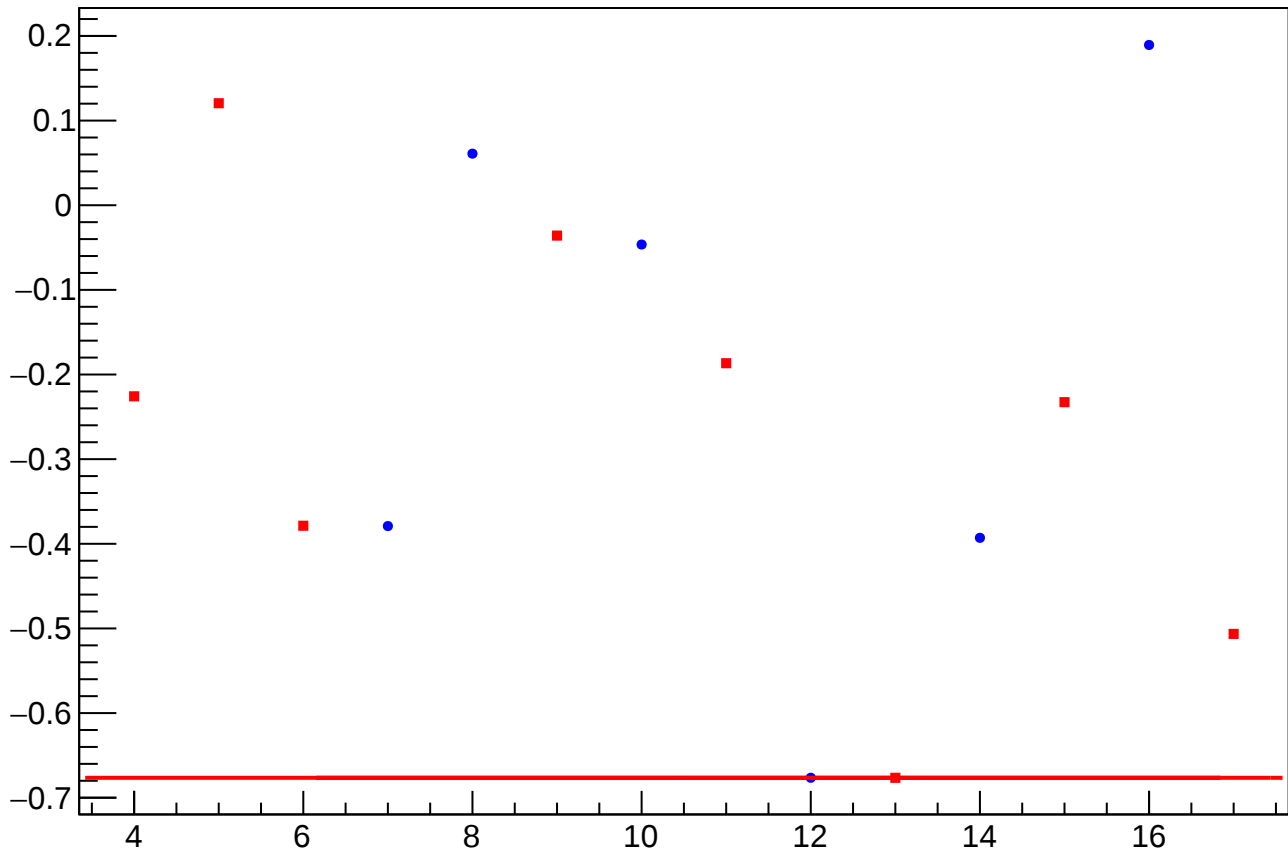
Right Out: 0.000+/-0.000 χ^2/NDF : 4421.0/7

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

0.000+/-0.000 χ^2/NDF : 1458.3/5

0.000+/-0.000 χ^2/NDF : 4421.0/7

yield_cav4dY_mean vs slug



Right In: -0.676+/-0.000 χ^2/NDF : 95645021.3/5

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

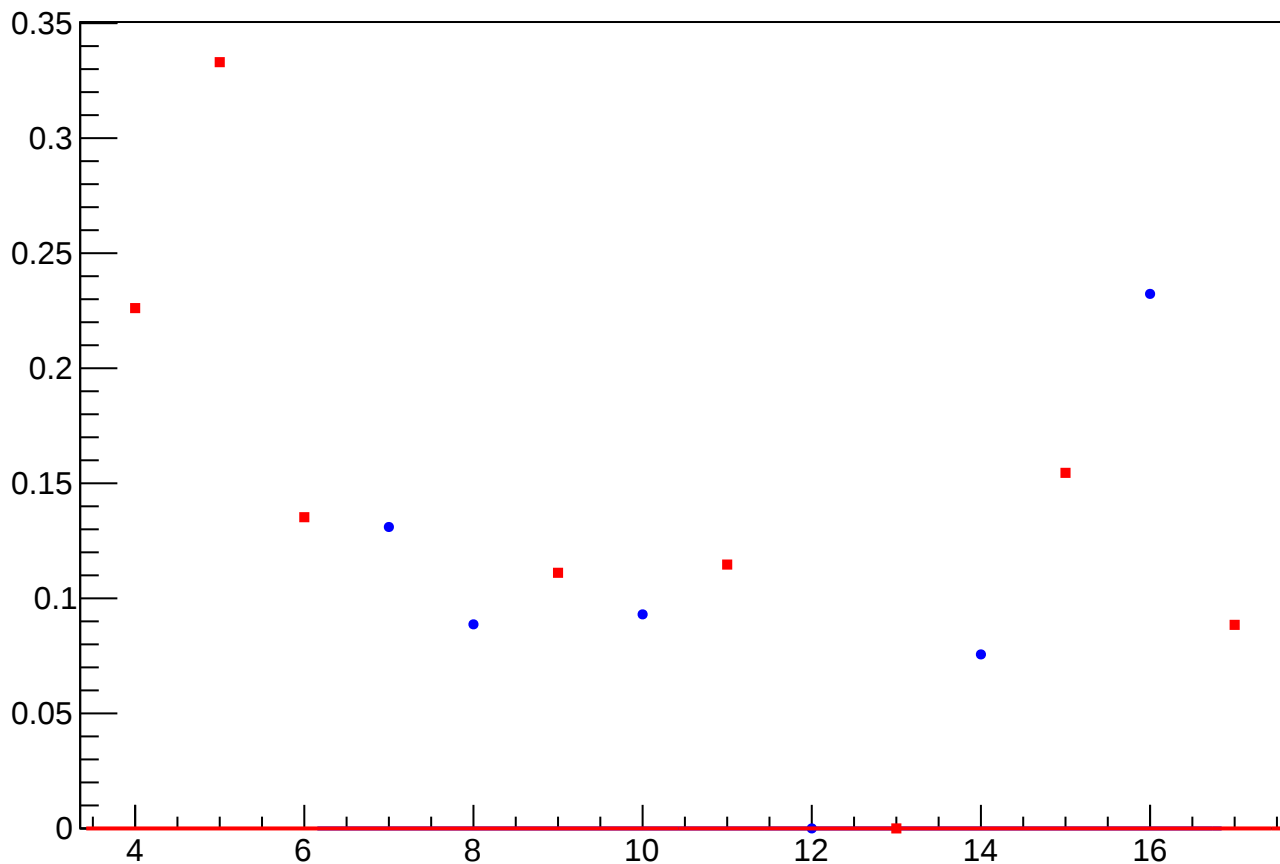
-0.676+/-0.000 χ^2/NDF : 95645021.3/5

Right Out: -0.676+/-0.000 χ^2/NDF : 38690264.6/7

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

-0.676+/-0.000 χ^2/NDF : 38690264.6/7

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 5389933.9/5

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

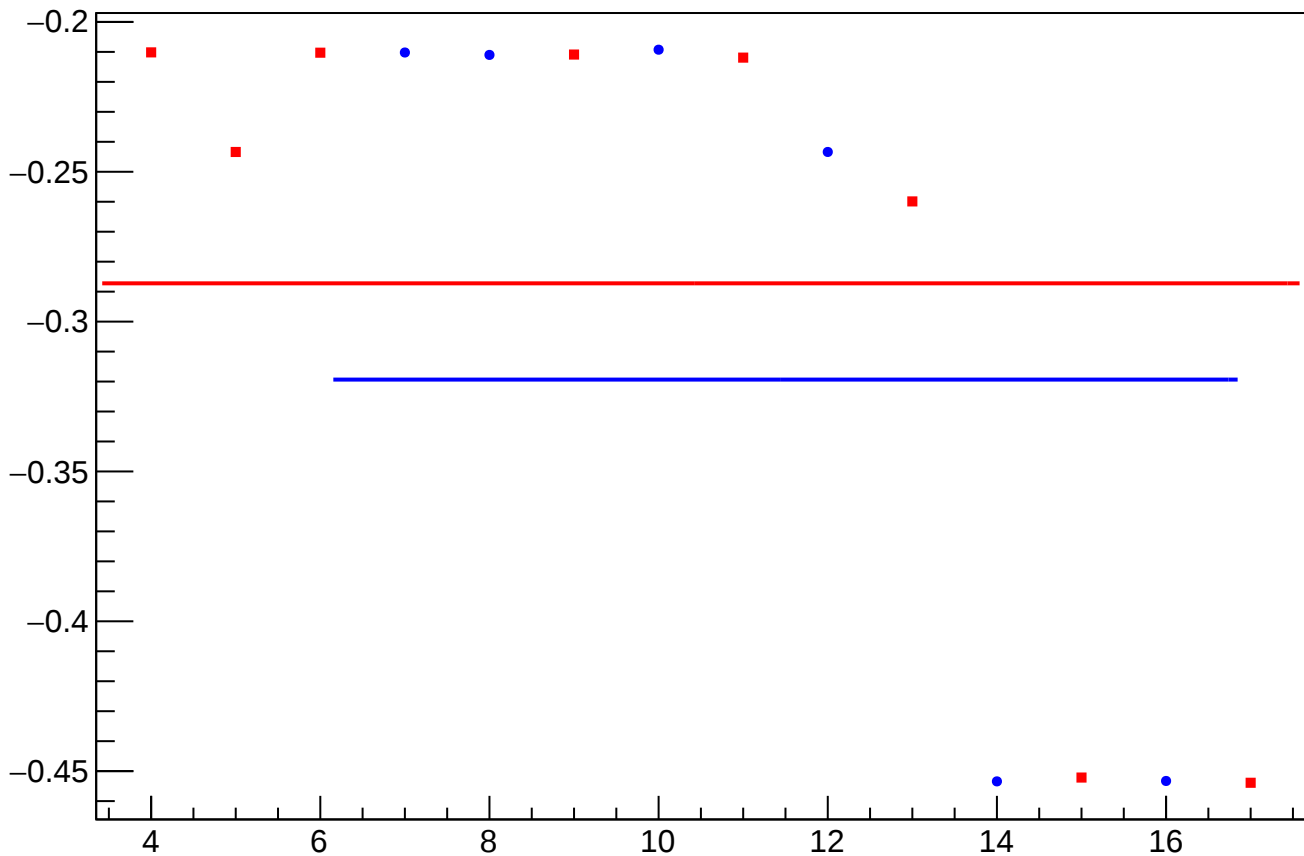
Right Out: 0.000+/-0.000 χ^2/NDF : 5299317.1/7

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

0.000+/-0.000 χ^2/NDF : 5389933.9/5

0.000+/-0.000 χ^2/NDF : 5299317.1/7

yield_bpm4aX_mean vs slug



Right In: -0.319+/-0.000 χ^2/NDF : 1145223793.1/5

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

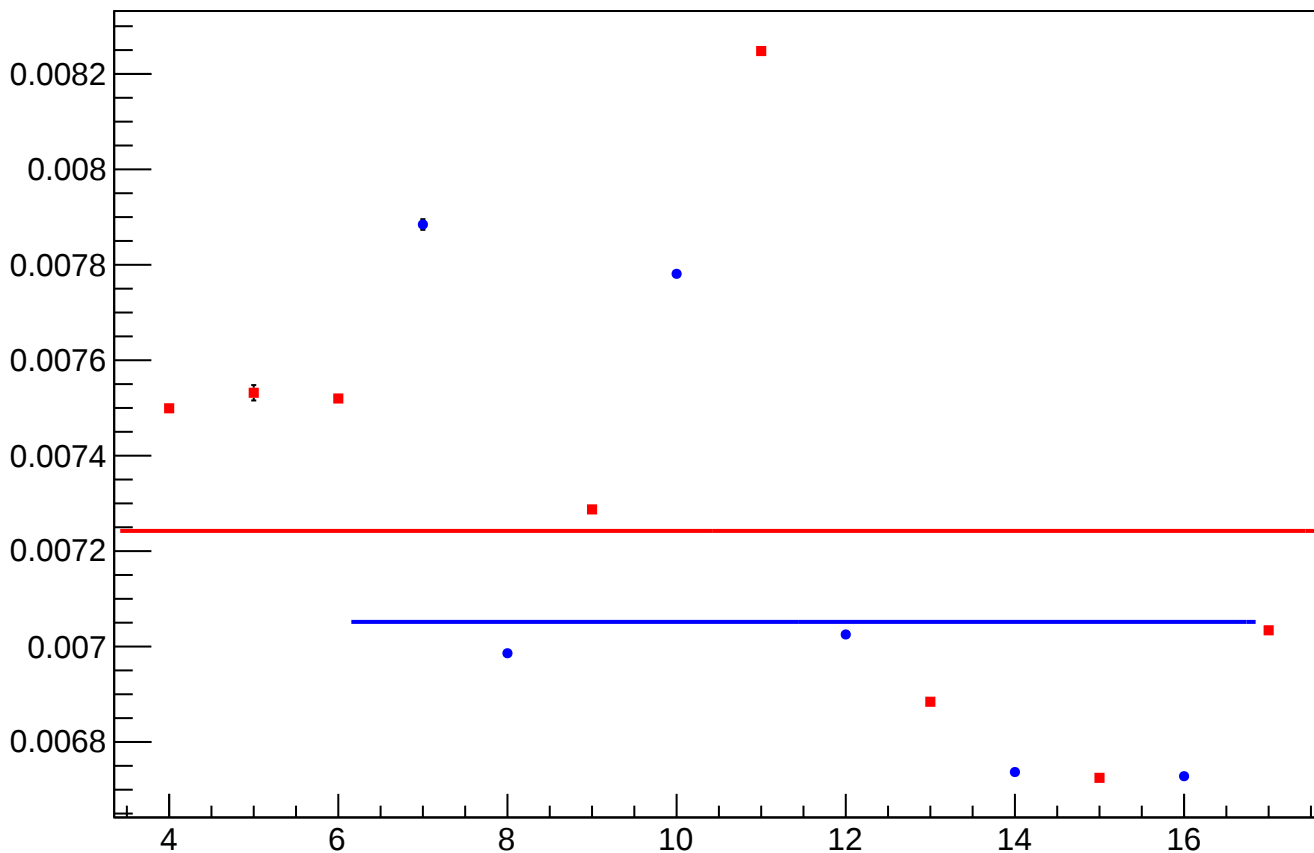
-0.319+/-0.000 χ^2/NDF : 1145223793.1/5

Right Out: -0.287+/-0.000 χ^2/NDF : 890923520.8/7

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

-0.287+/-0.000 χ^2/NDF : 890923520.8/7

yield_bpm4aX_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 27143.7/5

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

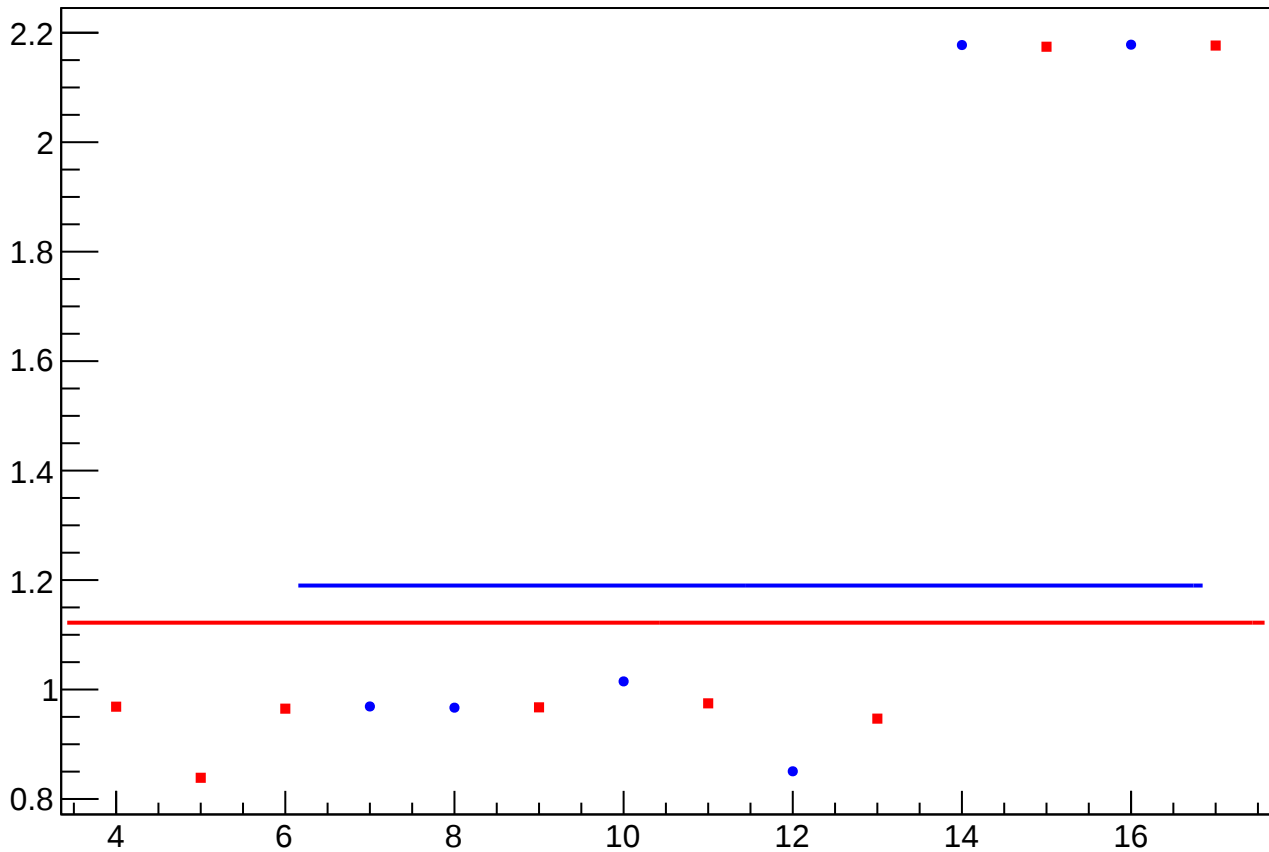
Right Out: 0.007+/-0.000 χ^2/NDF : 36030.4/7

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

0.007+/-0.000 χ^2/NDF : 27143.7/5

0.007+/-0.000 χ^2/NDF : 36030.4/7

yield_bpm4aY_mean vs slug



Right In: 1.190+/-0.000 χ^2/NDF : 7609024500.3/5

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

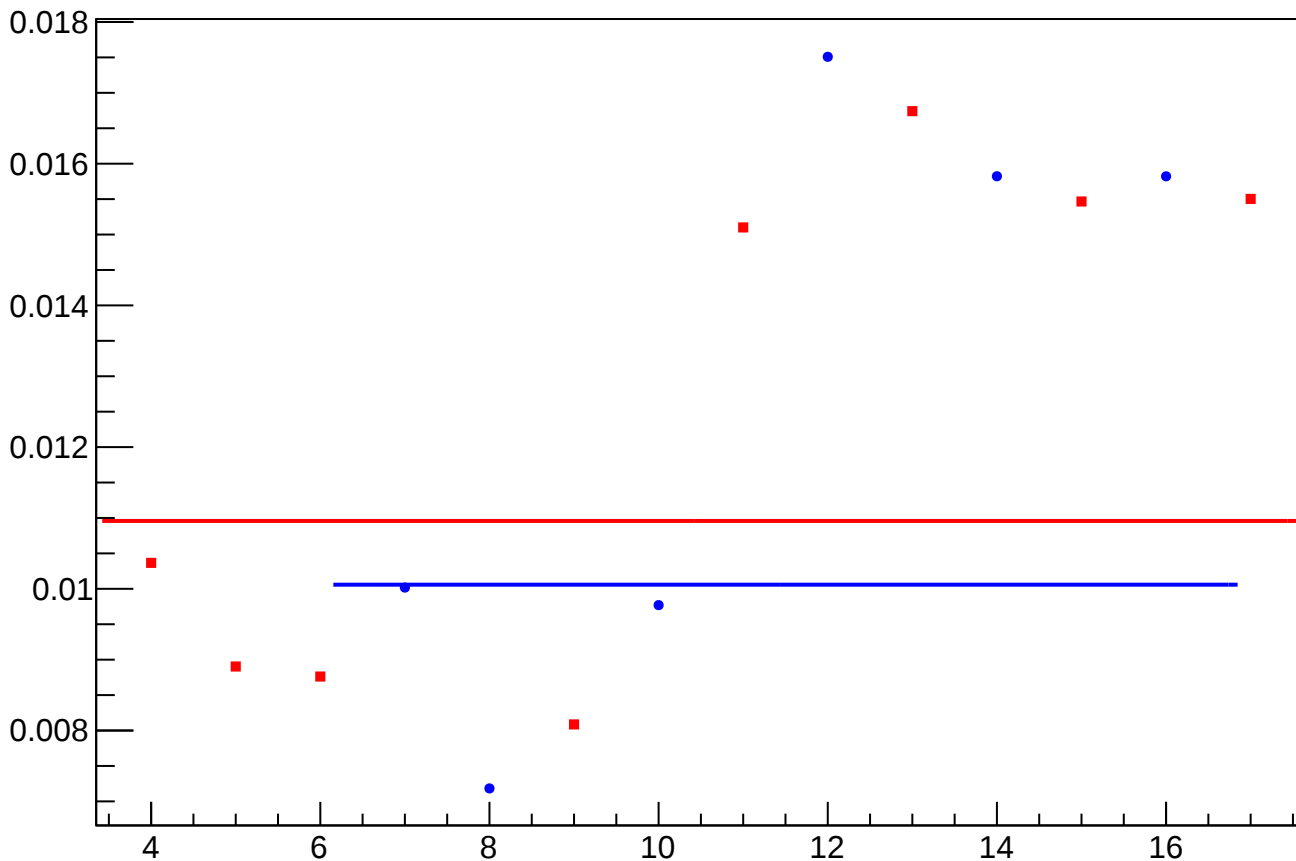
1.190+/-0.000 χ^2/NDF : 7609024500.3/5

Right Out: 1.122+/-0.000 χ^2/NDF : 5717615667.9/7

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

1.122+/-0.000 χ^2/NDF : 5717615667.9/7

yield_bpm4aY_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 920823.2/5

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

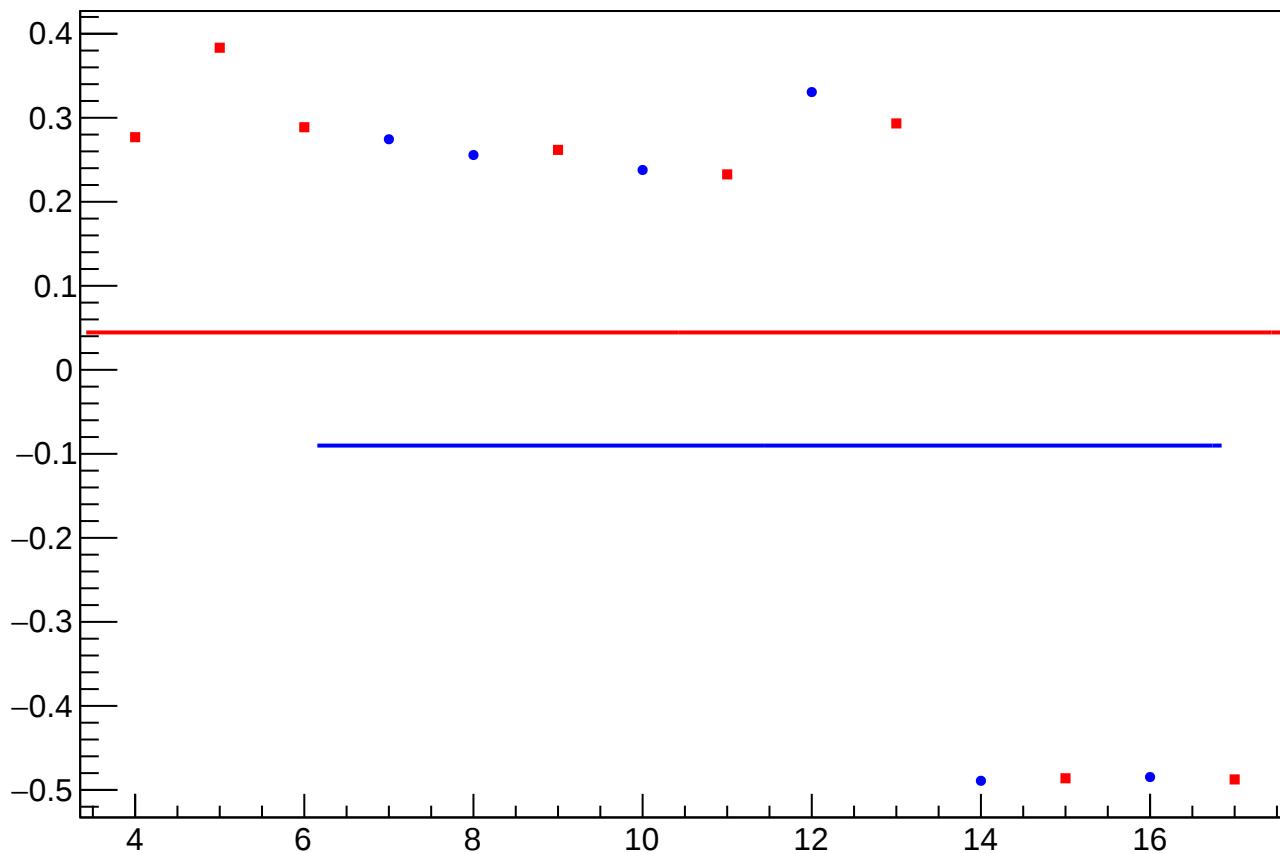
Right Out: 0.011+/-0.000 χ^2/NDF : 759784.8/7

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

0.010+/-0.000 χ^2/NDF : 920823.2/5

0.011+/-0.000 χ^2/NDF : 759784.8/7

yield_bpm4eX_mean vs slug



Right In: -0.090+/-0.000 χ^2/NDF : 2276825591.6/5

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

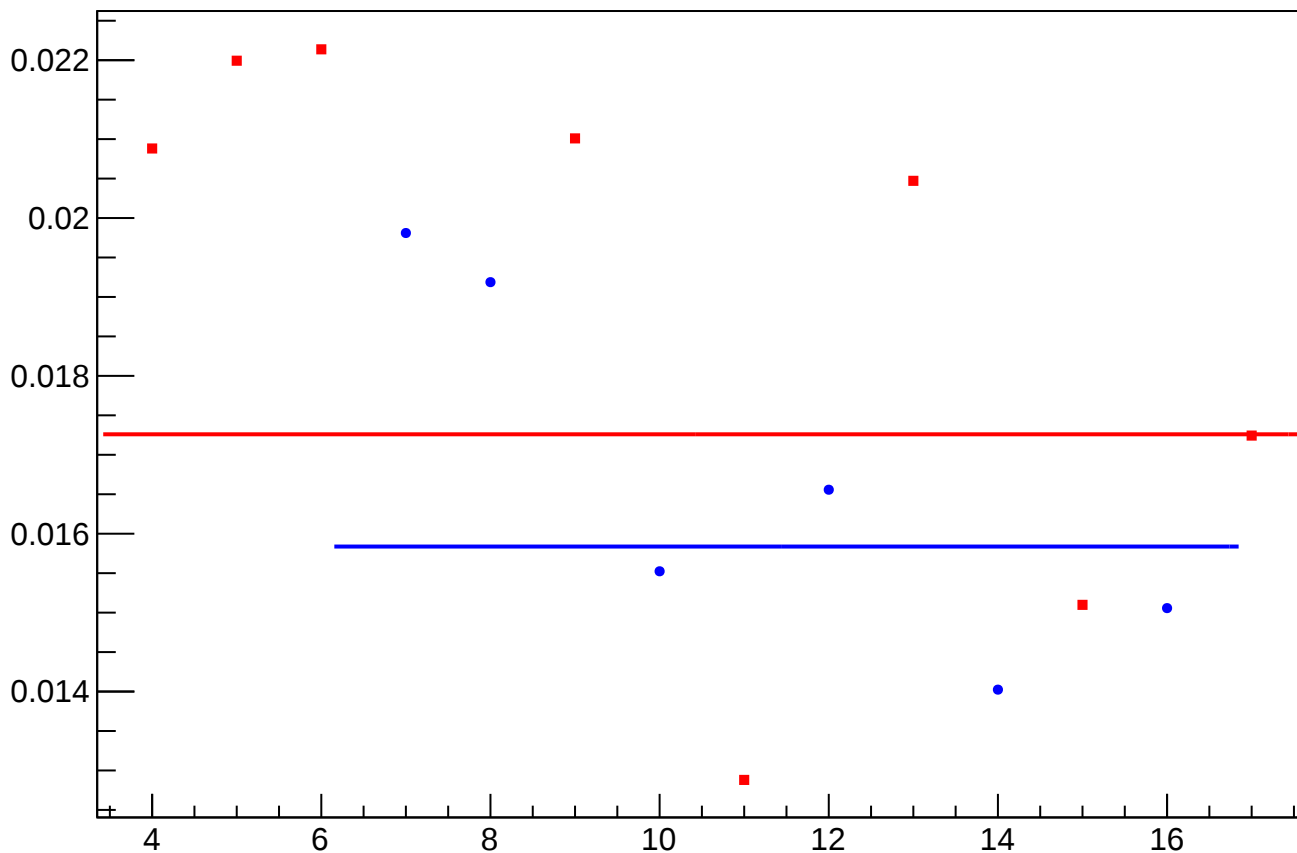
Right Out: 0.044+/-0.000 χ^2/NDF : 1668604164.4/7

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

-0.090+/-0.000 χ^2/NDF : 2276825591.6/5

0.044+/-0.000 χ^2/NDF : 1668604164.4/7

yield_bpm4eX_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 112461.9/5

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

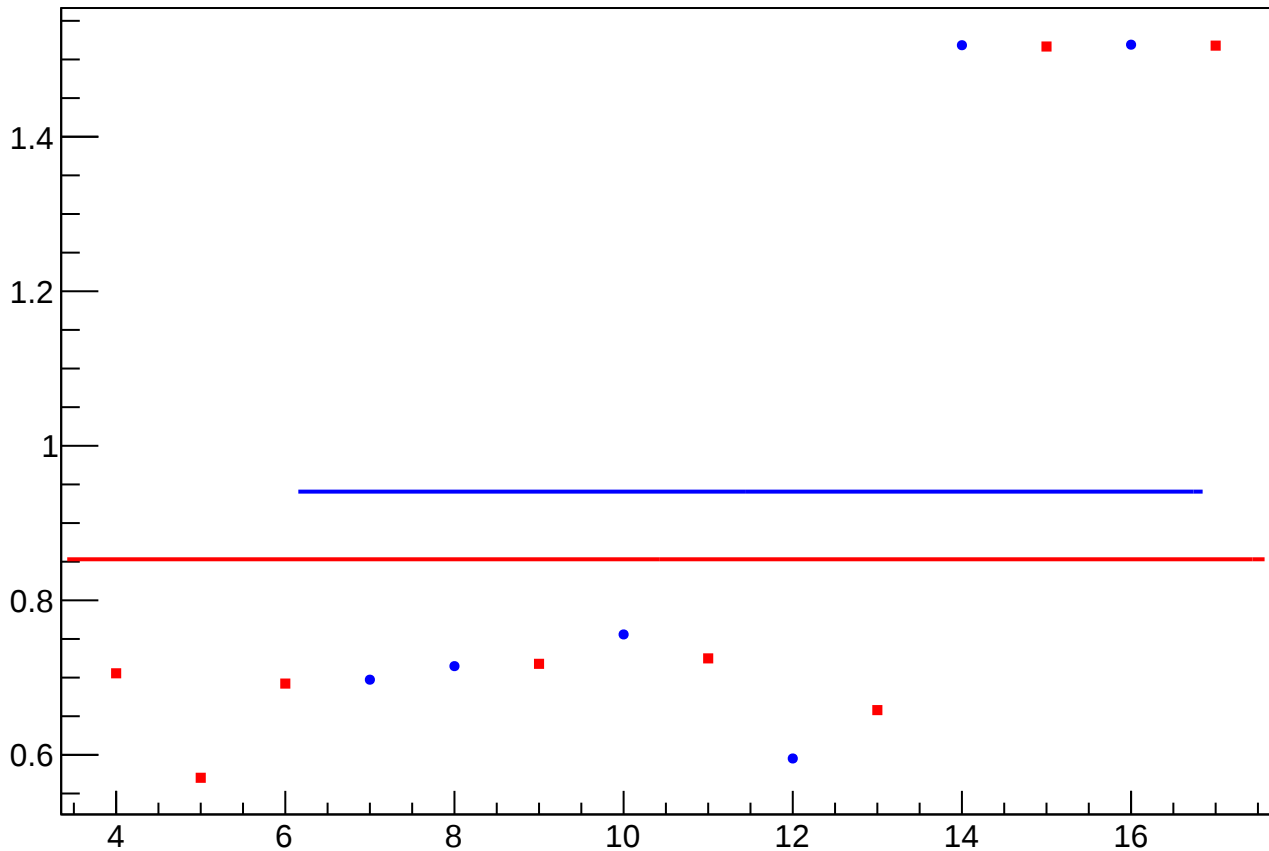
Right Out: 0.017+/-0.000 χ^2/NDF : 355063.6/7

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

0.016+/-0.000 χ^2/NDF : 112461.9/5

0.017+/-0.000 χ^2/NDF : 355063.6/7

yield_bpm4eY_mean vs slug



Right In: 0.941+/-0.000 χ^2/NDF : 7480531123.0/5

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

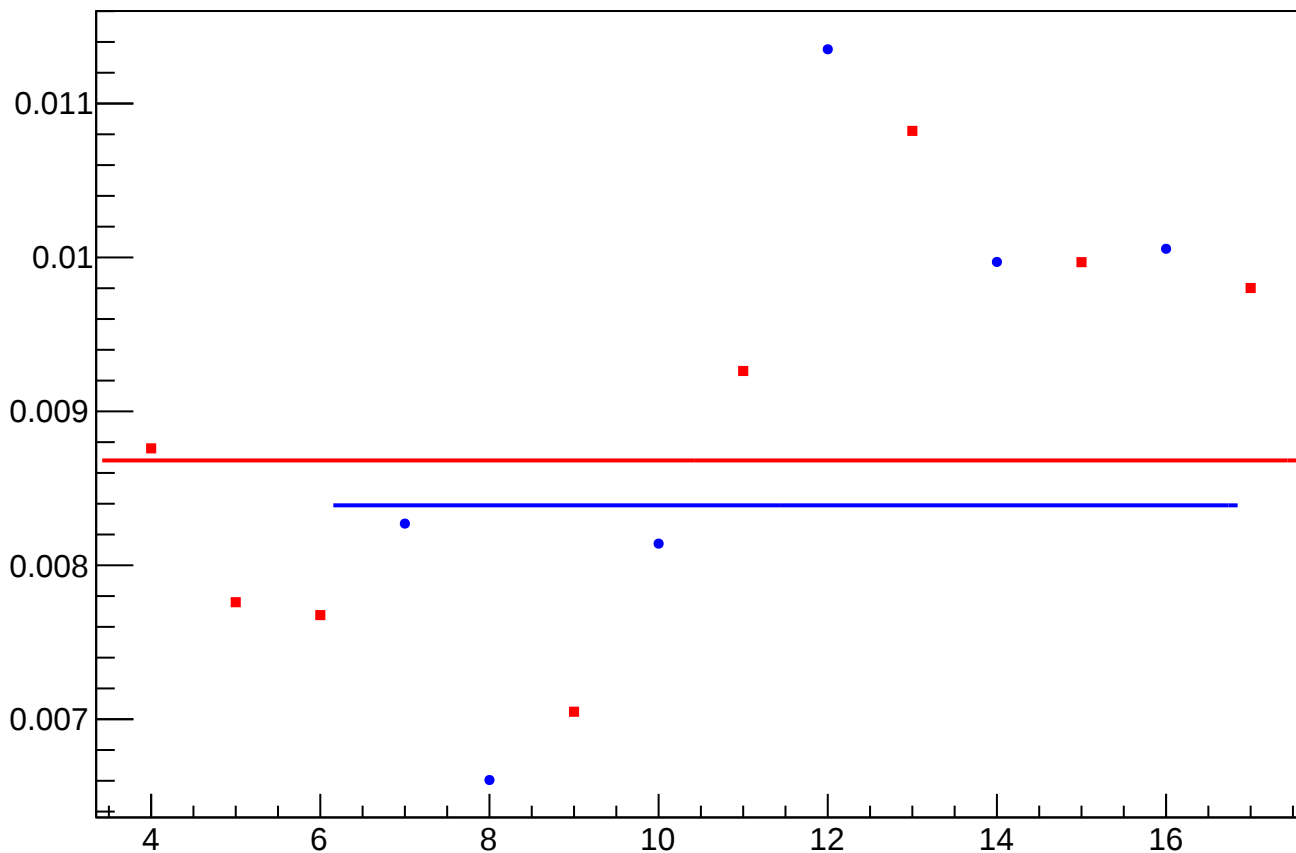
0.941+/-0.000 χ^2/NDF : 7480531123.0/5

Right Out: 0.853+/-0.000 χ^2/NDF : 5973497169.9/7

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

0.853+/-0.000 χ^2/NDF : 5973497169.9/7

yield_bpm4eY_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 293582.0/5

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

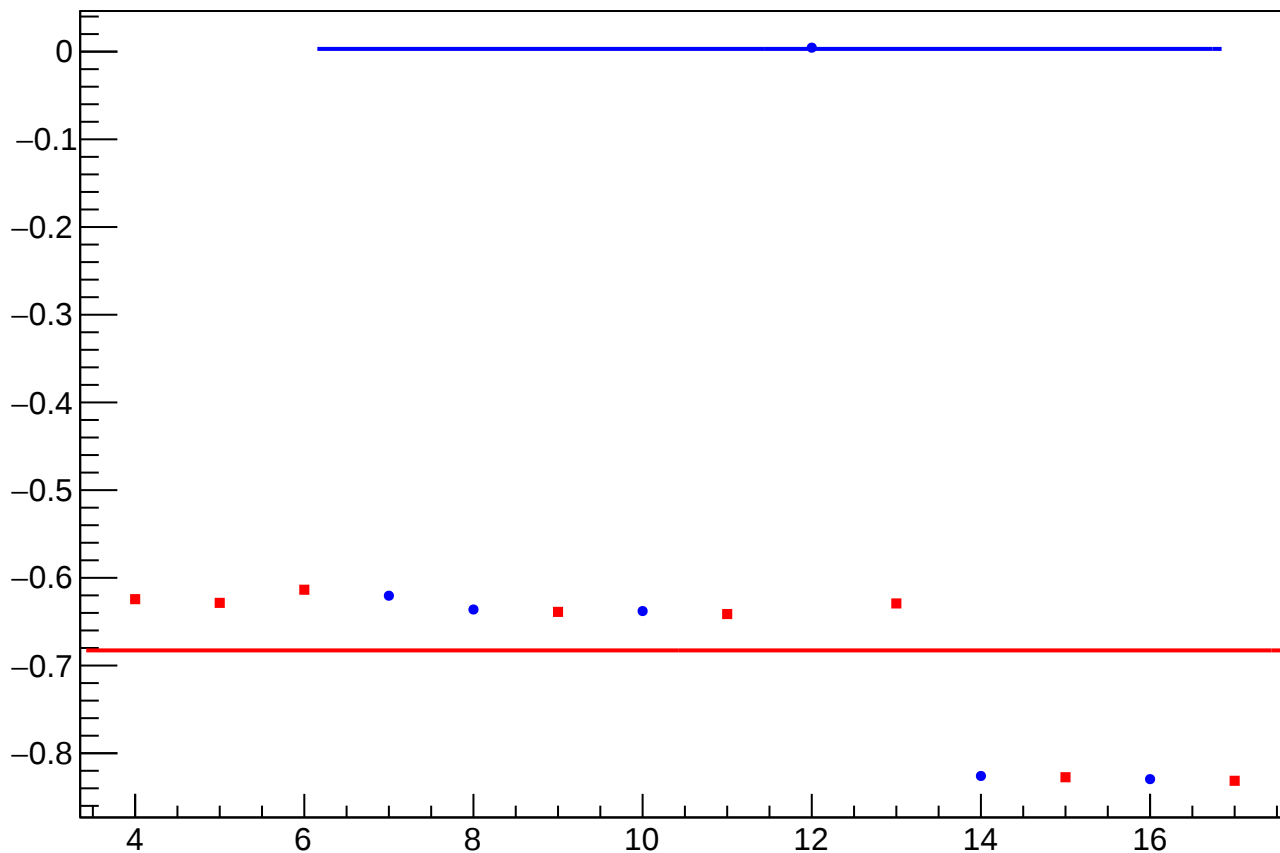
Right Out: 0.009+/-0.000 χ^2/NDF : 208324.5/7

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

0.008+/-0.000 χ^2/NDF : 293582.0/5

0.009+/-0.000 χ^2/NDF : 208324.5/7

yield_bpm4acX_mean vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 38805942973.4/5

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

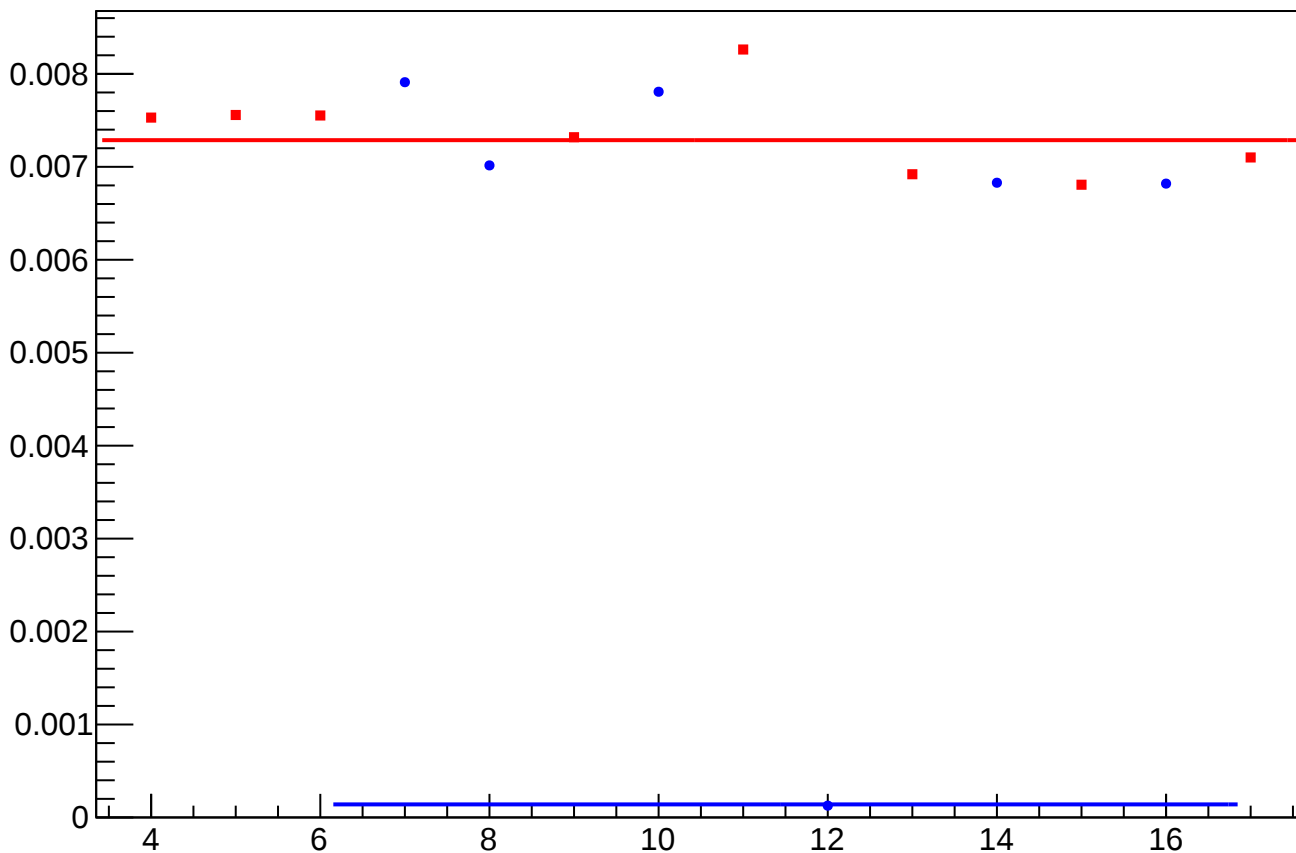
Right Out: -0.683+/-0.000 χ^2/NDF : 658760629.5/7

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

0.003+/-0.000 χ^2/NDF : 38805942973.4/5

-0.683+/-0.000 χ^2/NDF : 658760629.5/7

yield_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 6927731.4/5

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

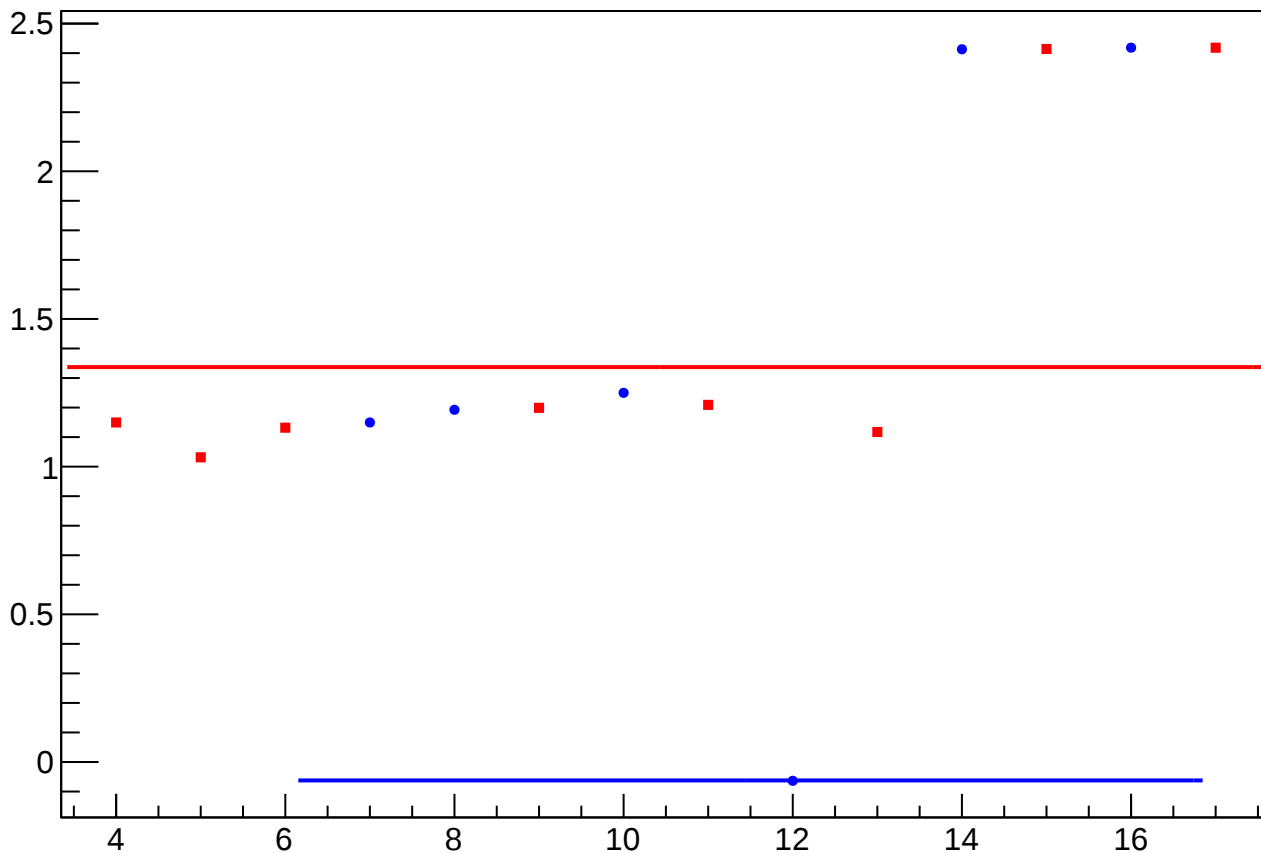
Right Out: 0.007+/-0.000 χ^2/NDF : 33290.9/7

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

0.000+/-0.000 χ^2/NDF : 6927731.4/5

0.007+/-0.000 χ^2/NDF : 33290.9/7

yield_bpm4acY_mean vs slug



Right In: -0.062+/-0.000 χ^2 /NDF: 78408936596.4/5

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

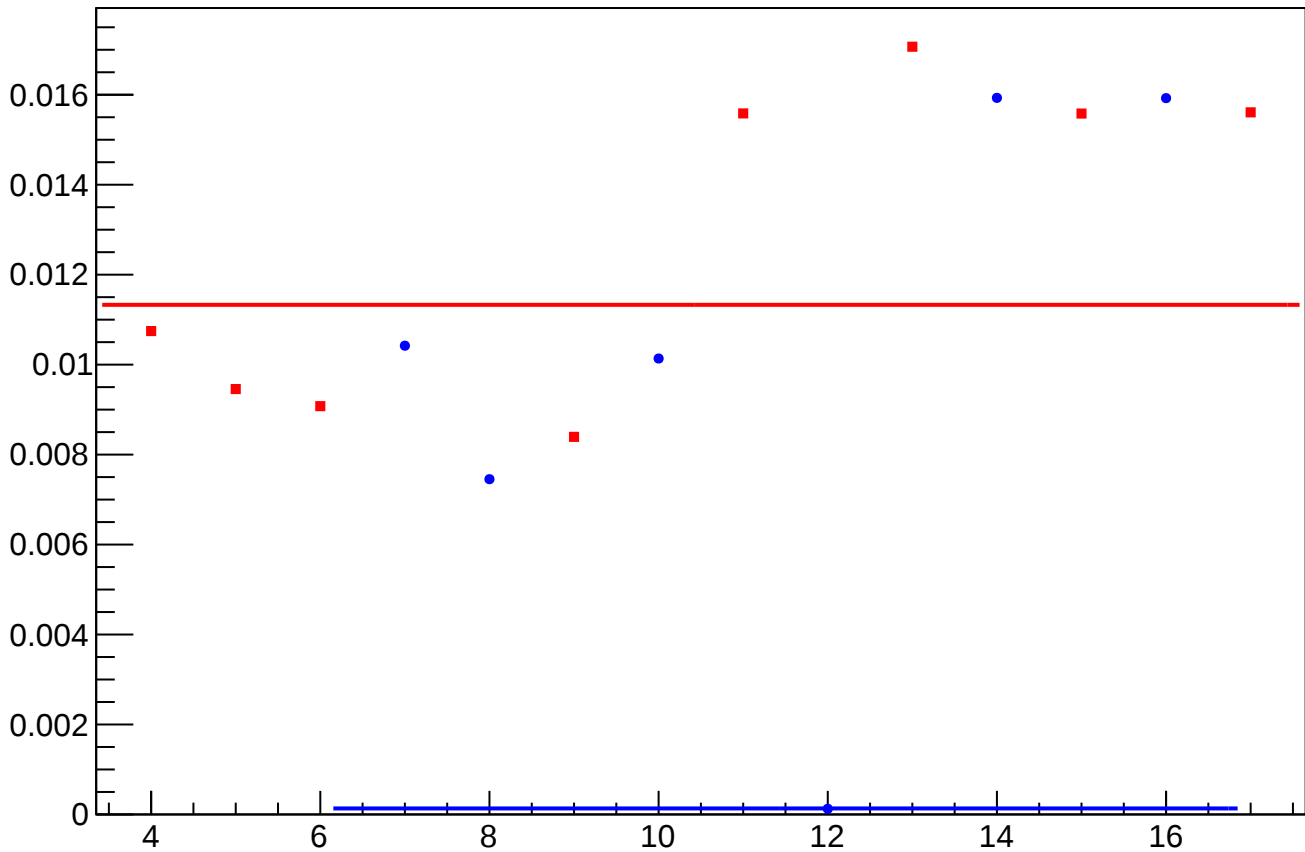
Right Out: 1.337+/-0.000 χ^2 /NDF: 5990833416.7/7

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

-0.062+/-0.000 χ^2 /NDF: 78408936596.4/5

1.337+/-0.000 χ^2 /NDF: 5990833416.7/7

yield_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 6660060.9/5

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

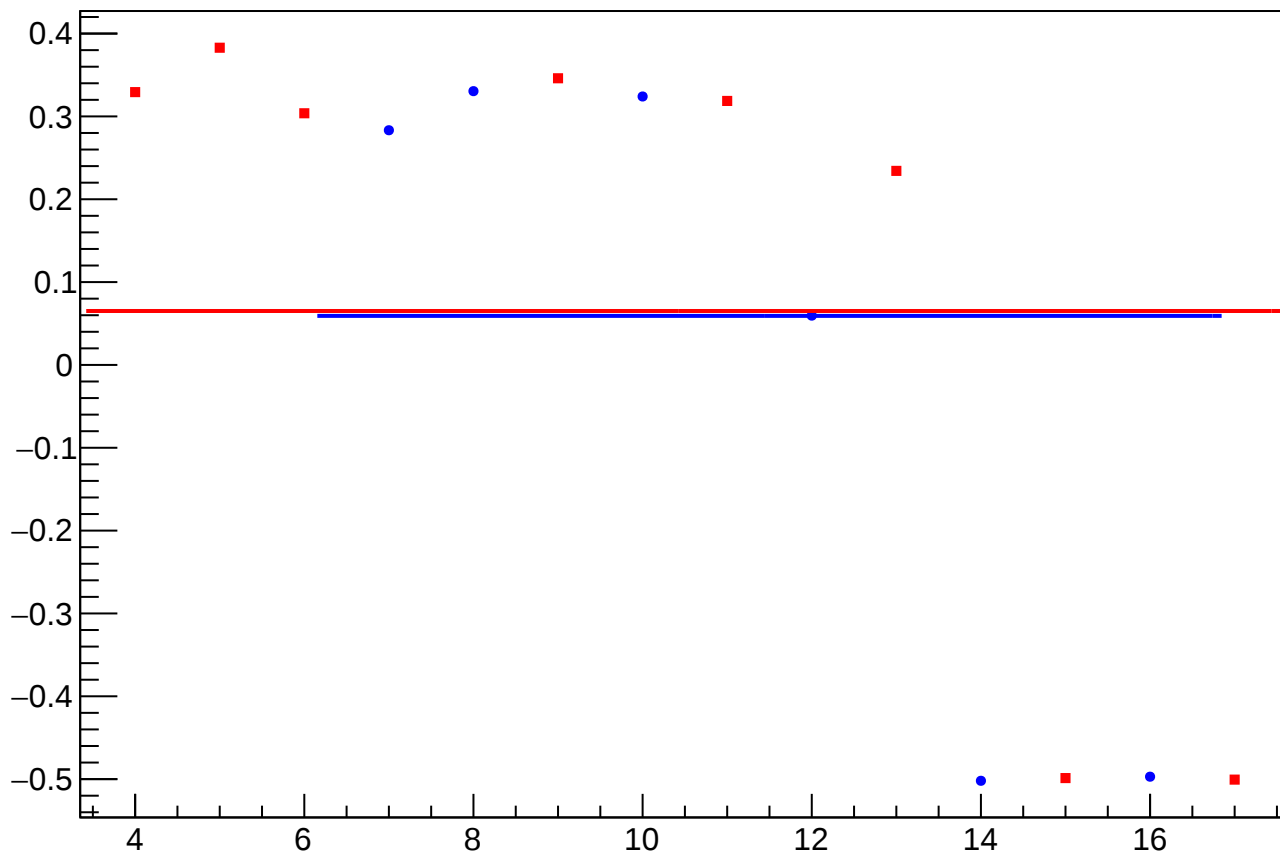
0.000+/-0.000 χ^2/NDF : 6660060.9/5

Right Out: 0.011+/-0.000 χ^2/NDF : 712322.4/7

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

0.011+/-0.000 χ^2/NDF : 712322.4/7

yield_bpm4ecX_mean vs slug



Right In: 0.059+/-0.000 χ^2/NDF : 2829137703.2/5

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

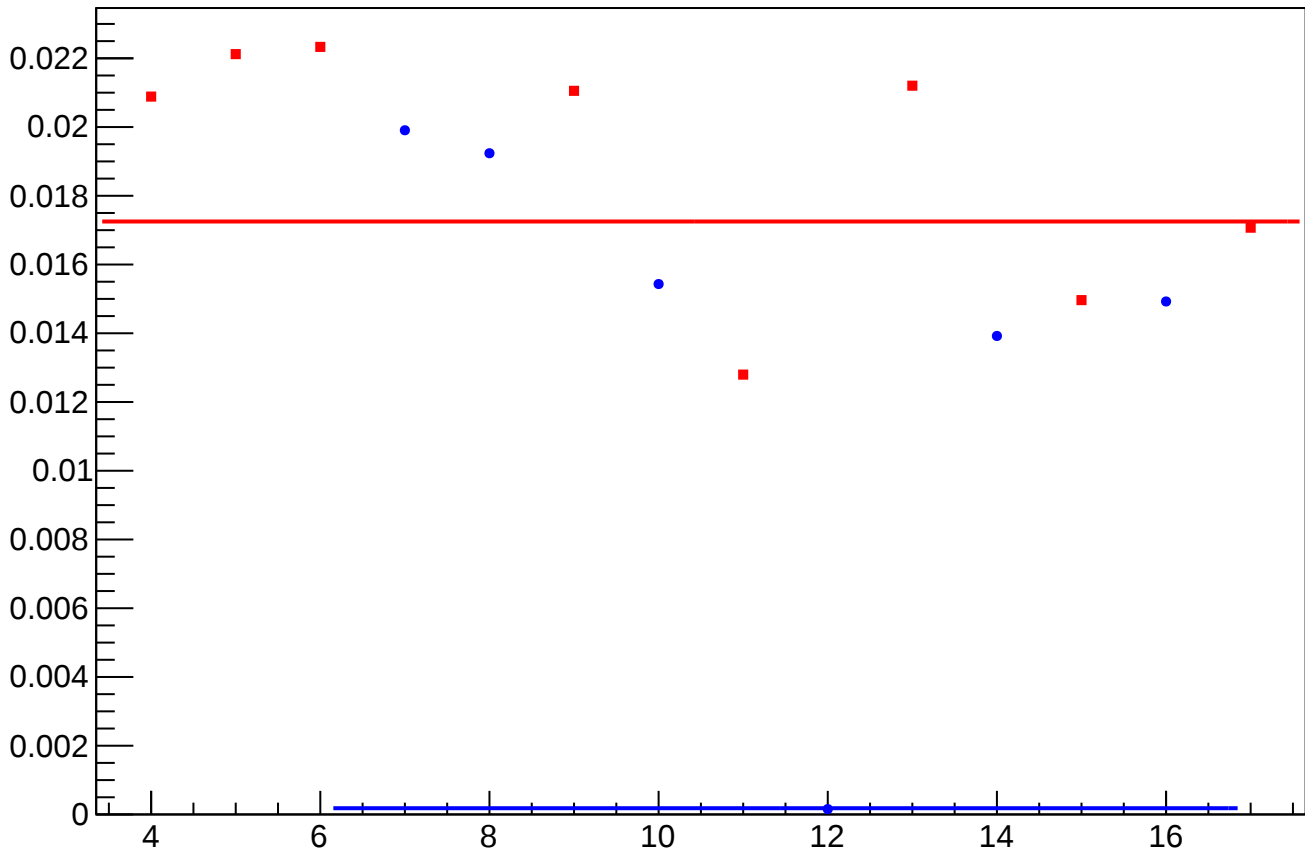
Right Out: 0.065+/-0.000 χ^2/NDF : 1943830665.8/7

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

0.059+/-0.000 χ^2/NDF : 2829137703.2/5

0.065+/-0.000 χ^2/NDF : 1943830665.8/7

yield_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 6758031.1/5

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

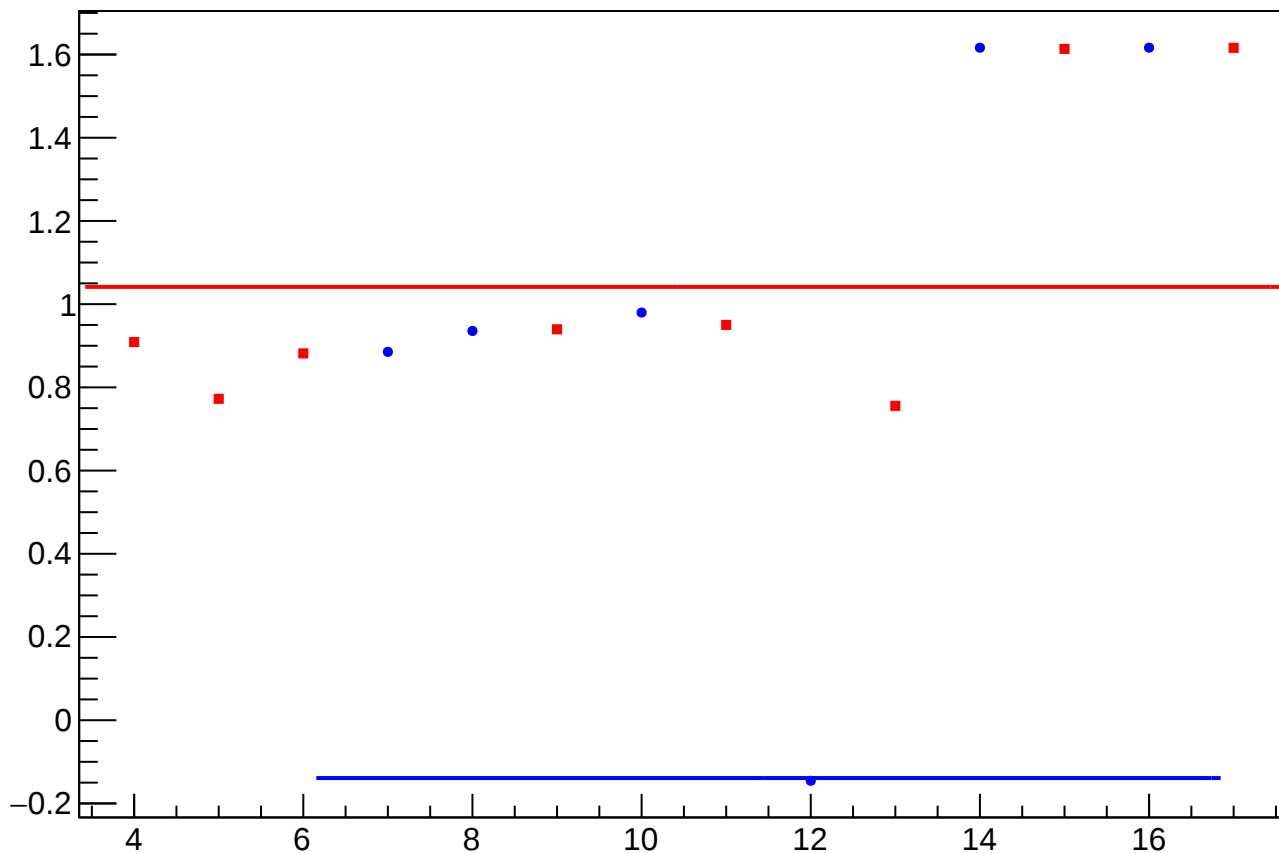
0.000+/-0.000 χ^2/NDF : 6758031.1/5

Right Out: 0.017+/-0.000 χ^2/NDF : 389336.1/7

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

0.017+/-0.000 χ^2/NDF : 389336.1/7

yield_bpm4ecY_mean vs slug



Right In: -0.139+/-0.000 χ^2/NDF : 84059873745.6/5

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

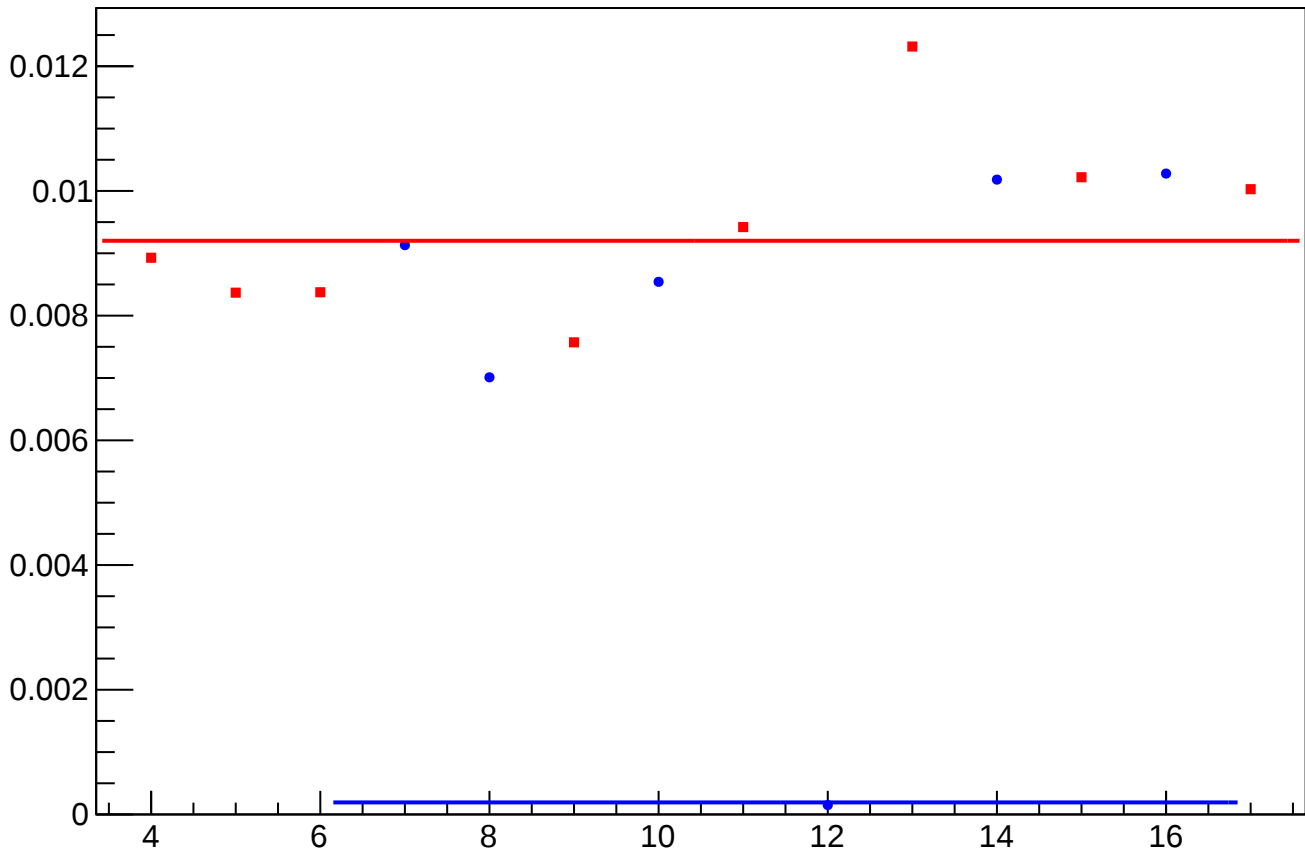
Right Out: 1.042+/-0.000 χ^2/NDF : 4468101535.8/7

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

-0.139+/-0.000 χ^2/NDF : 84059873745.6/5

1.042+/-0.000 χ^2/NDF : 4468101535.8/7

yield_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 6681250.5/5

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

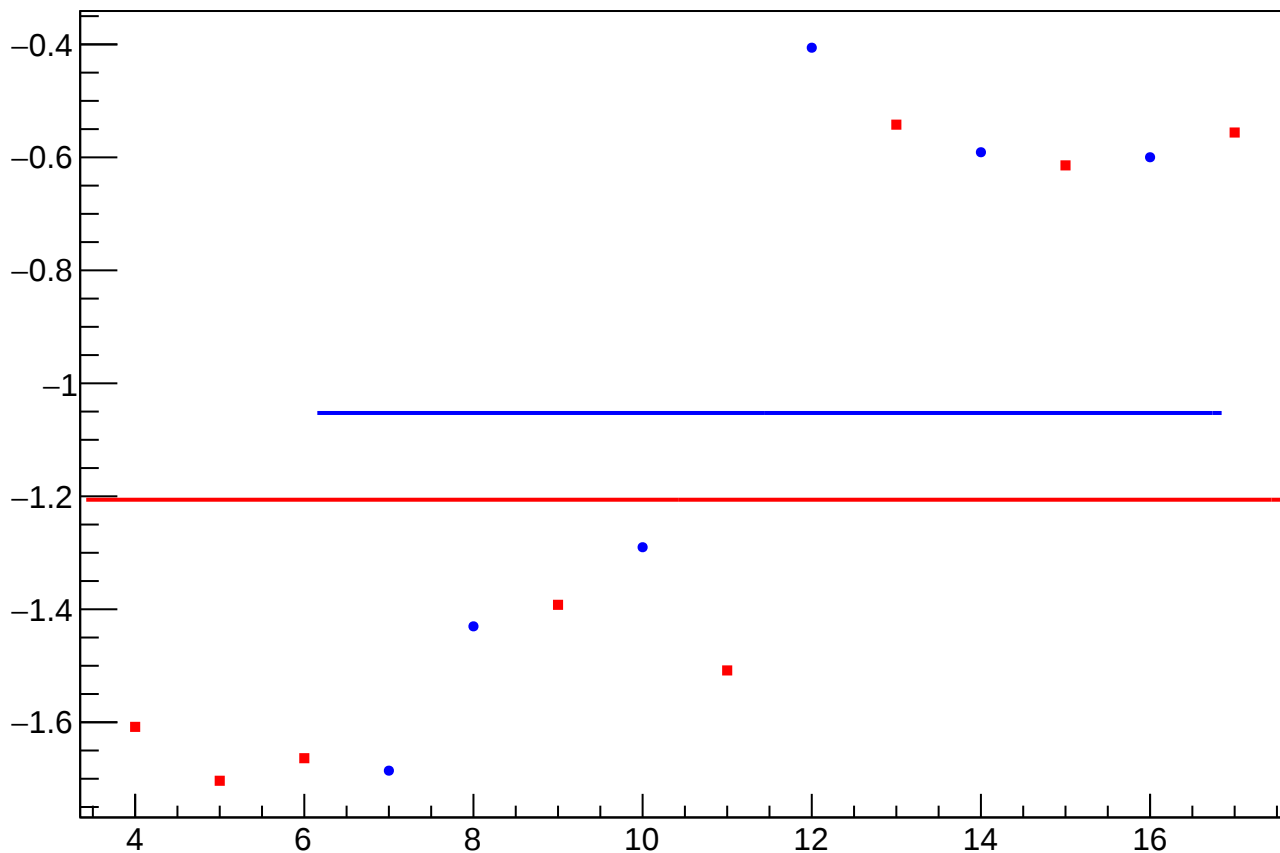
0.000+/-0.000 χ^2/NDF : 6681250.5/5

Right Out: 0.009+/-0.000 χ^2/NDF : 213011.8/7

0.009+/-0.000 χ^2/NDF : 213011.8/7

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

yield_bpm1X_mean vs slug



Right In: -1.052+/-0.000 χ^2/NDF : 637039323.4/5

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

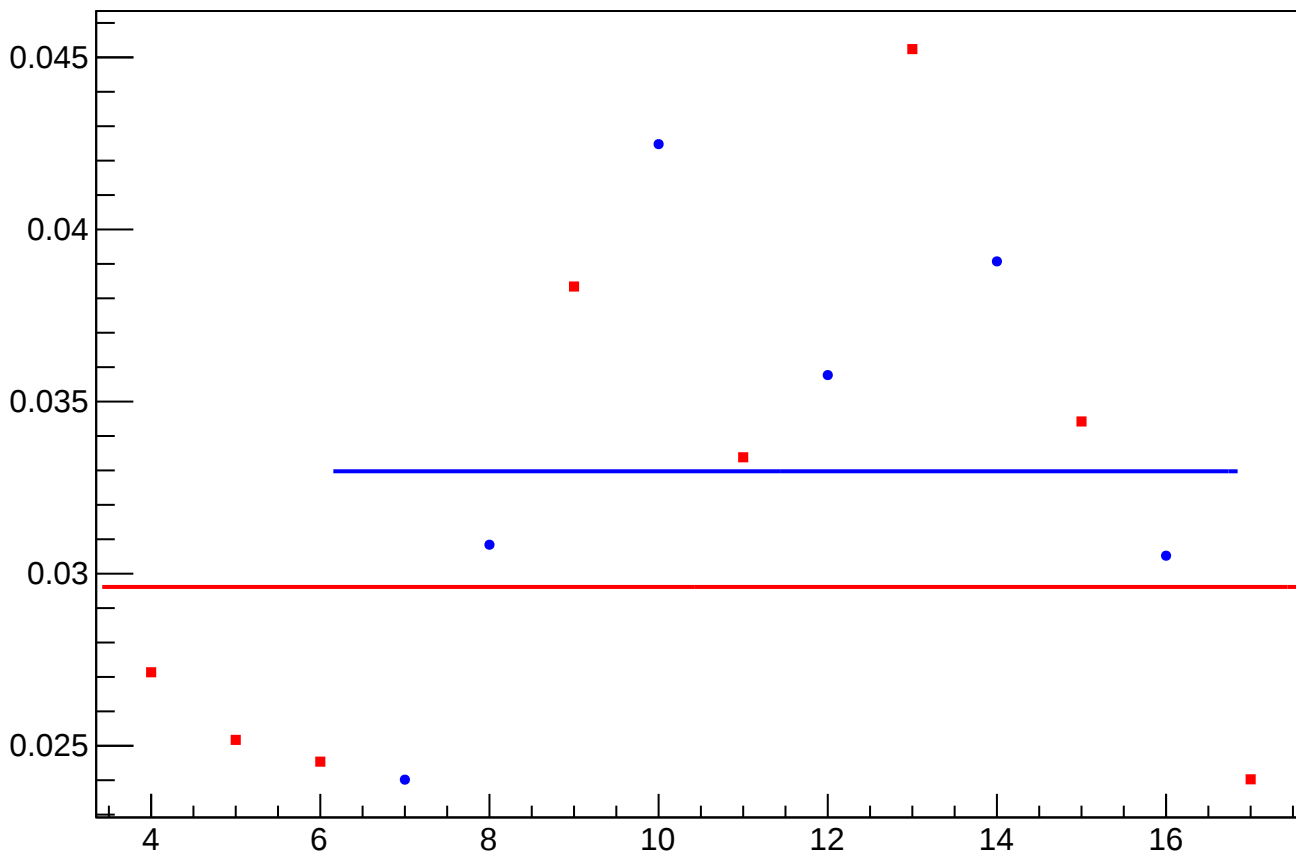
Right Out: -1.206+/-0.000 χ^2/NDF : 964120391.0/7

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

-1.052+/-0.000 χ^2/NDF : 637039323.4/5

-1.206+/-0.000 χ^2/NDF : 964120391.0/7

yield_bpm1X_rms vs slug



Right In: 0.033+/-0.000 χ^2/NDF : 183409.7/5

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

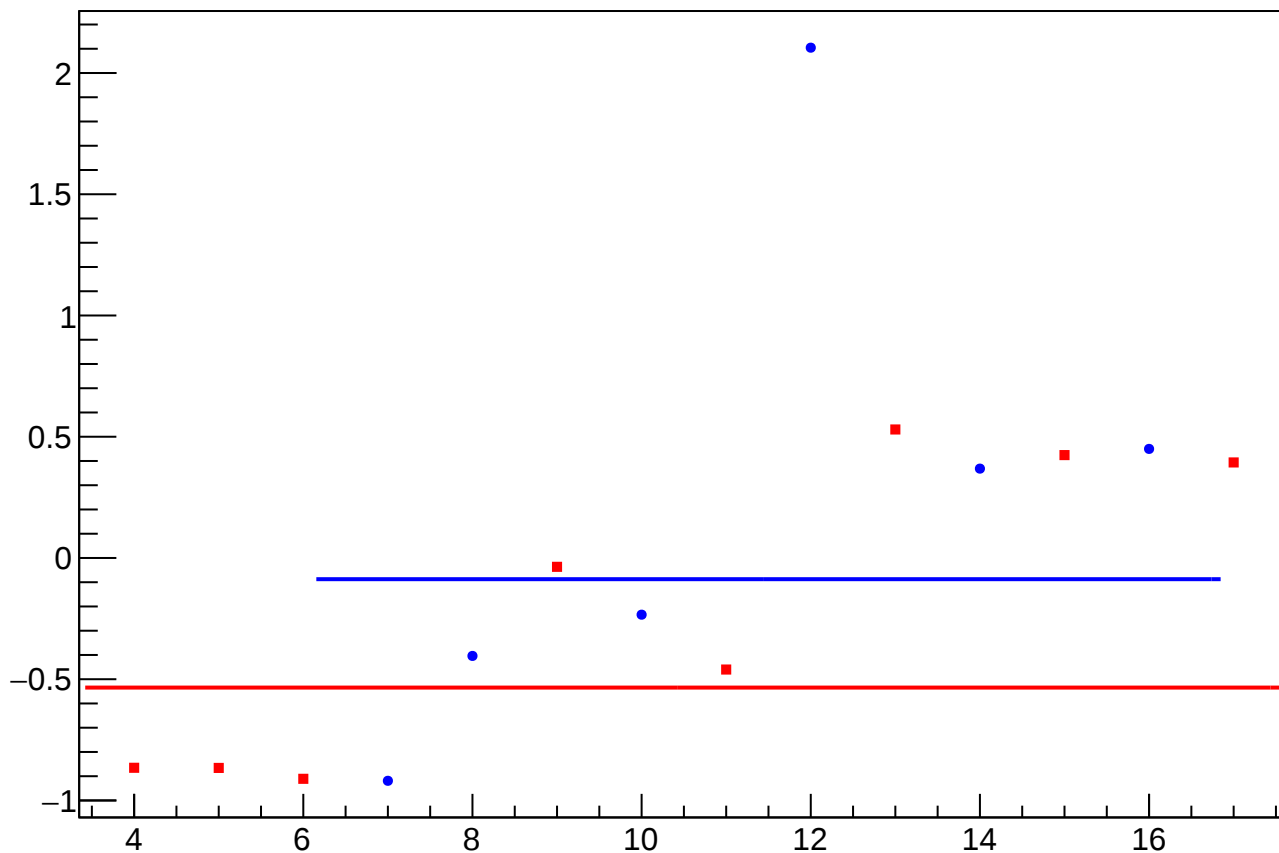
Right Out: 0.030+/-0.000 χ^2/NDF : 343506.7/7

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

0.033+/-0.000 χ^2/NDF : 183409.7/5

0.030+/-0.000 χ^2/NDF : 343506.7/7

yield_bpm1Y_mean vs slug



Right In: -0.087+/-0.000 χ^2/NDF : 5453302493.1/5

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

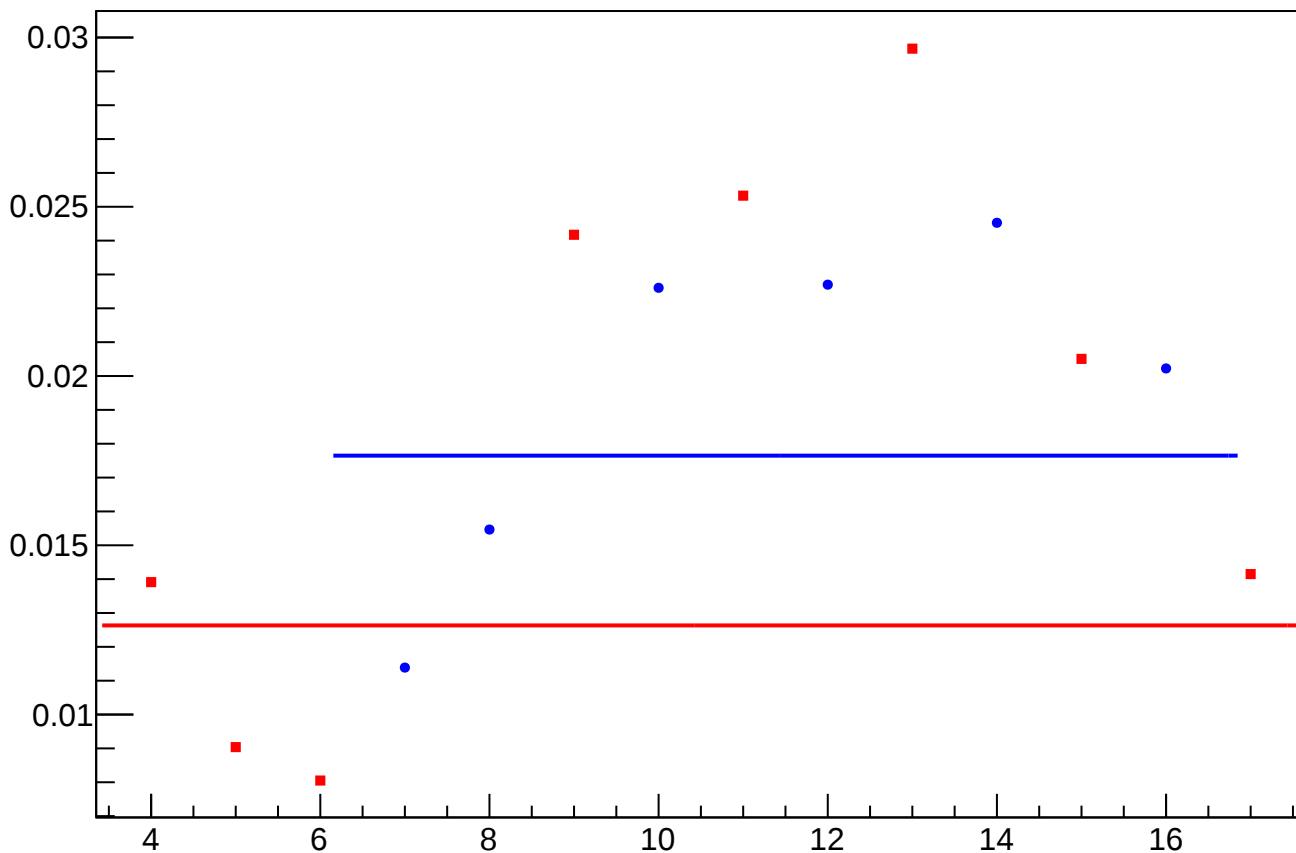
Right Out: -0.534+/-0.000 χ^2/NDF : 5086903241.8/7

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

-0.087+/-0.000 χ^2/NDF : 5453302493.1/5

-0.534+/-0.000 χ^2/NDF : 5086903241.8/7

yield_bpm1Y_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 368992.0/5

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

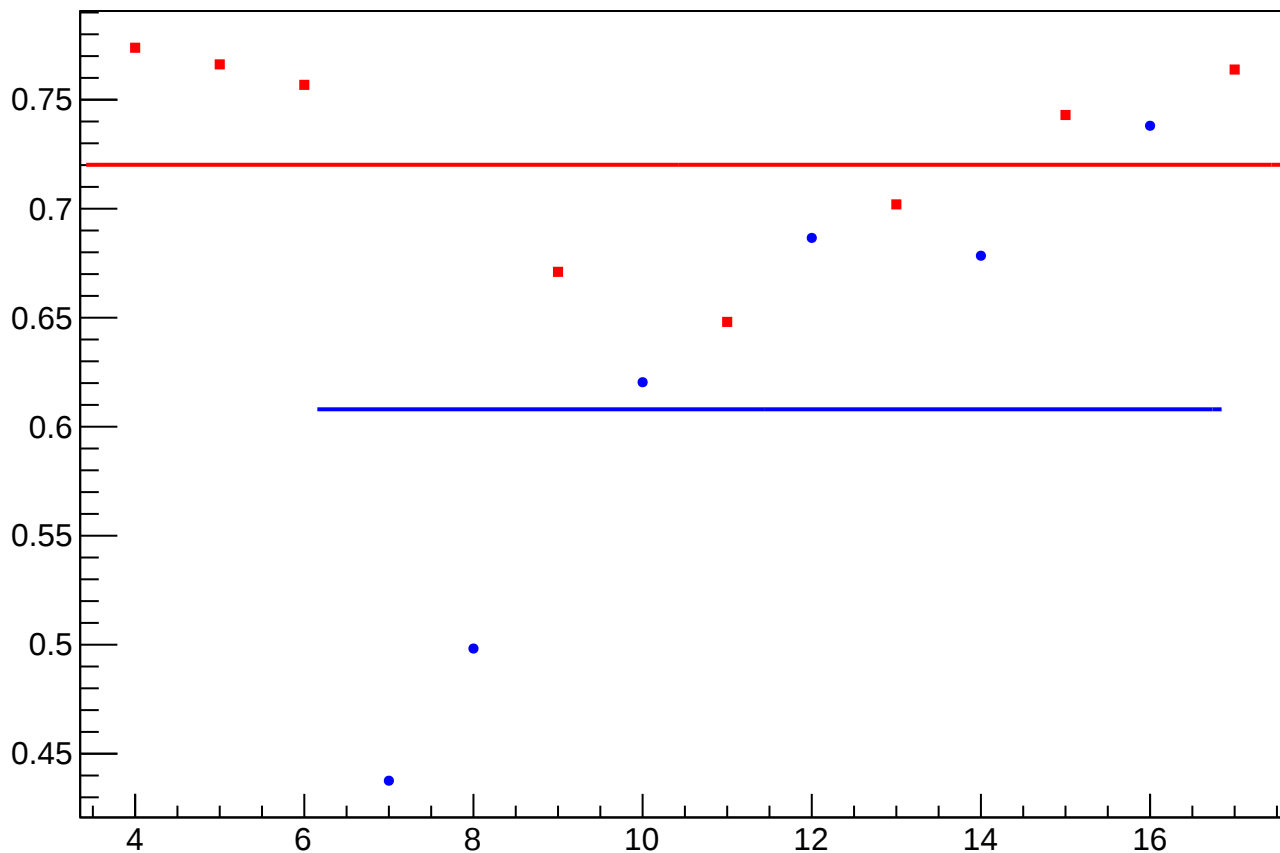
Right Out: 0.013+/-0.000 χ^2/NDF : 1327319.5/7

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

0.018+/-0.000 χ^2/NDF : 368992.0/5

0.013+/-0.000 χ^2/NDF : 1327319.5/7

yield_bpm11X_mean vs slug



Right In: 0.608 $\pm$ 0.000 χ^2 /NDF: 85926877.1/5

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

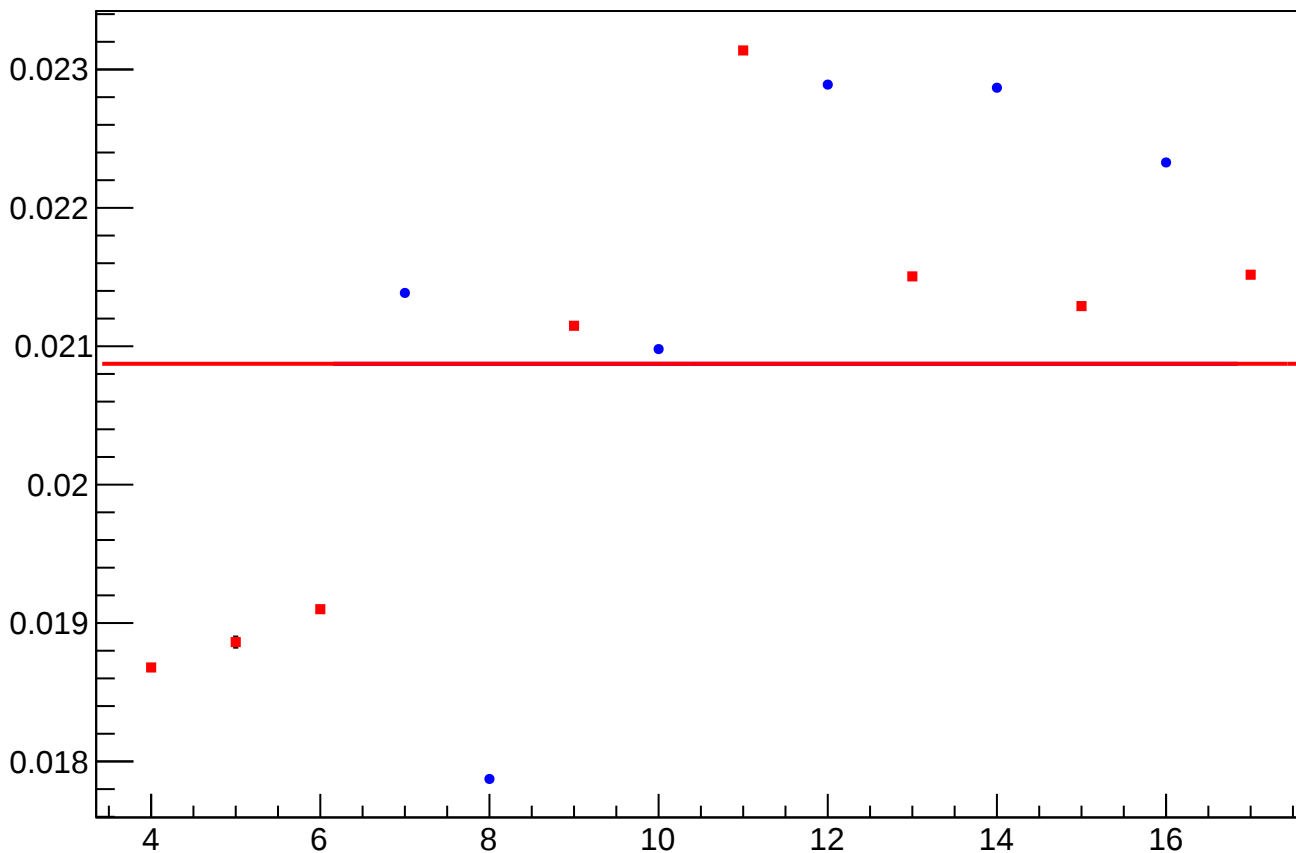
Right Out: 0.720 $\pm$ 0.000 χ^2 /NDF: 19560180.0/7

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

0.608 $\pm$ 0.000 χ^2 /NDF: 85926877.1/5

0.720 $\pm$ 0.000 χ^2 /NDF: 19560180.0/7

yield_bpm11X_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 79784.5/5

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

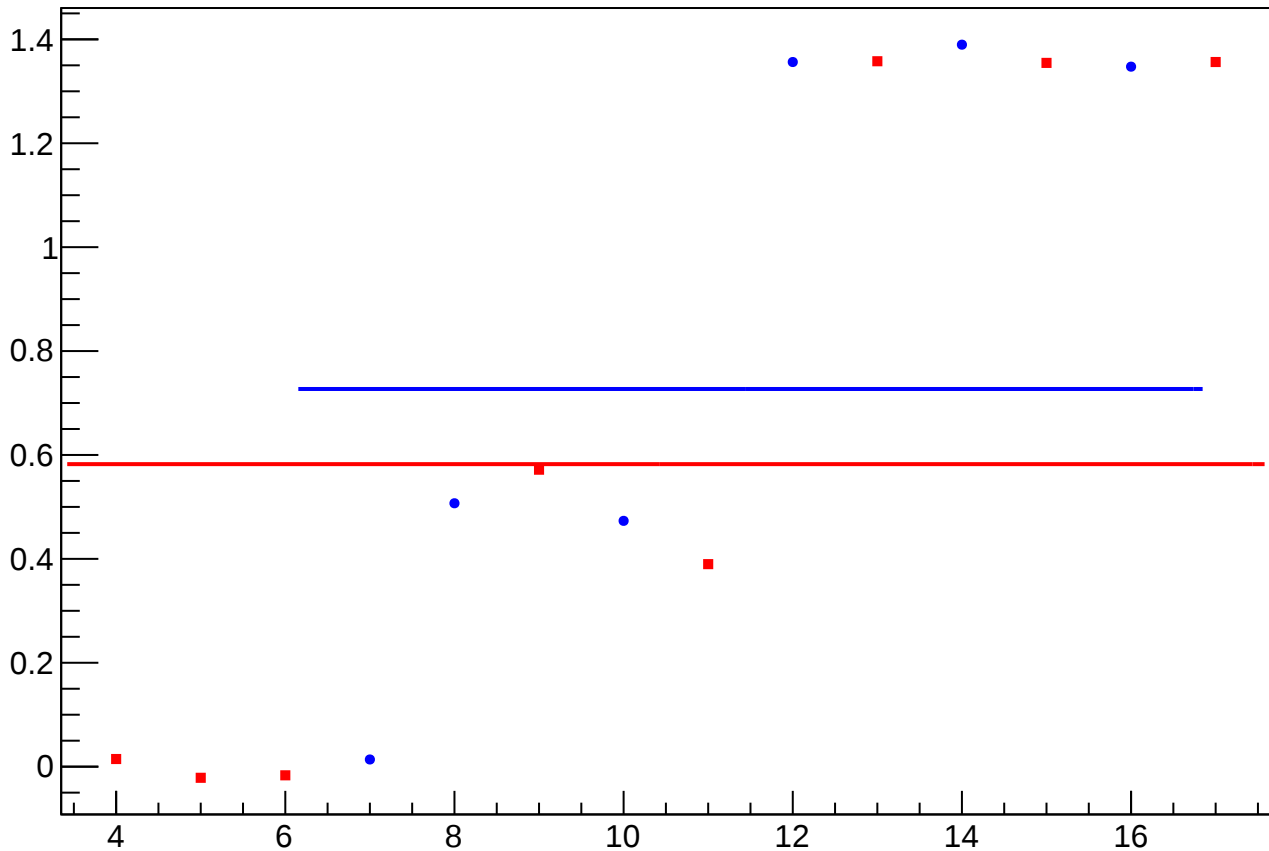
Right Out: 0.021+/-0.000 χ^2/NDF : 38616.7/7

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

0.021+/-0.000 χ^2/NDF : 79784.5/5

0.021+/-0.000 χ^2/NDF : 38616.7/7

yield_bpm11Y_mean vs slug



Right In: 0.727 $\pm$ 0.000 χ^2 /NDF: 77751195987.0/5

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

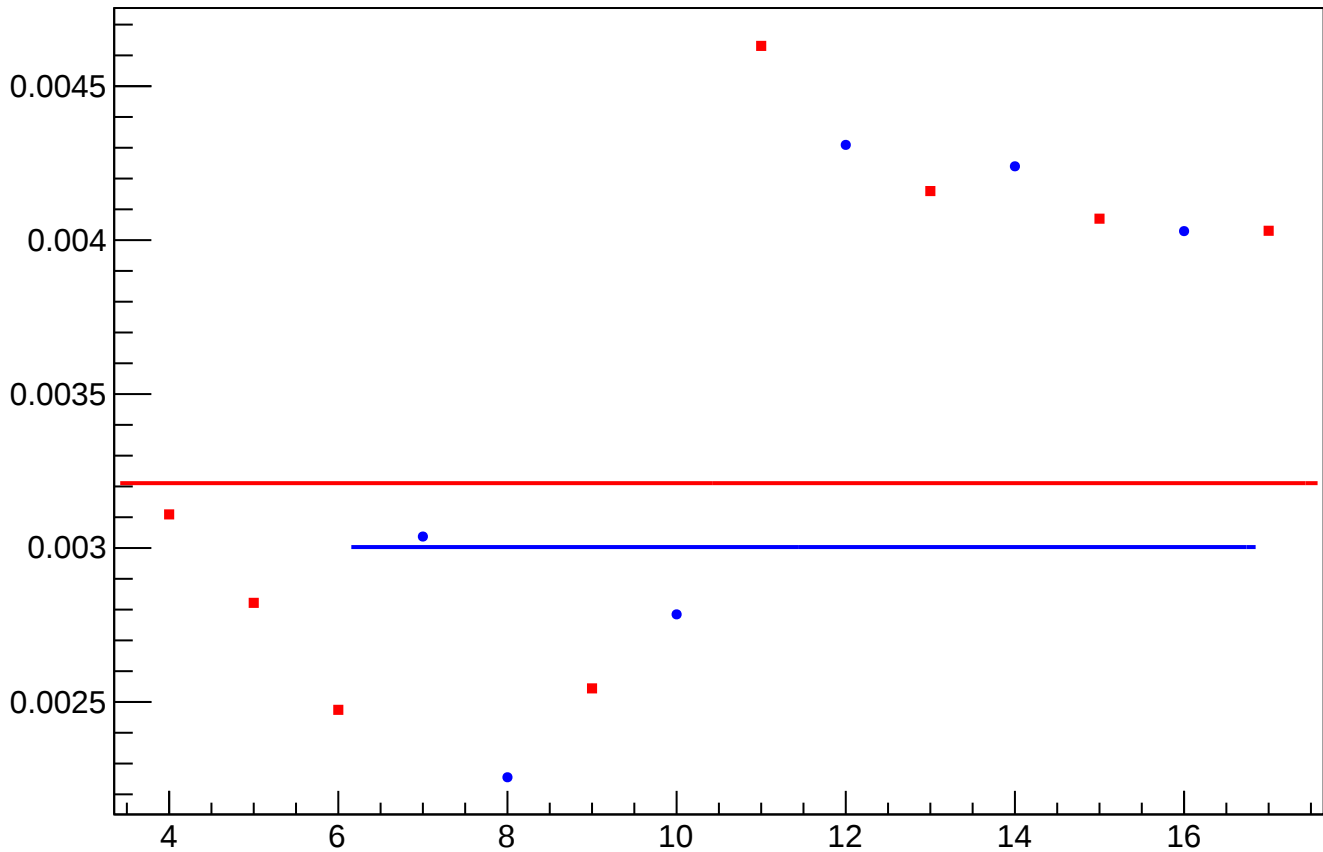
0.727 $\pm$ 0.000 χ^2 /NDF: 77751195987.0/5

Right Out: 0.582 $\pm$ 0.000 χ^2 /NDF: 120807542190.9/7

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

0.582 $\pm$ 0.000 χ^2 /NDF: 120807542190.9/7

yield_bpm11Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 553353.2/5

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

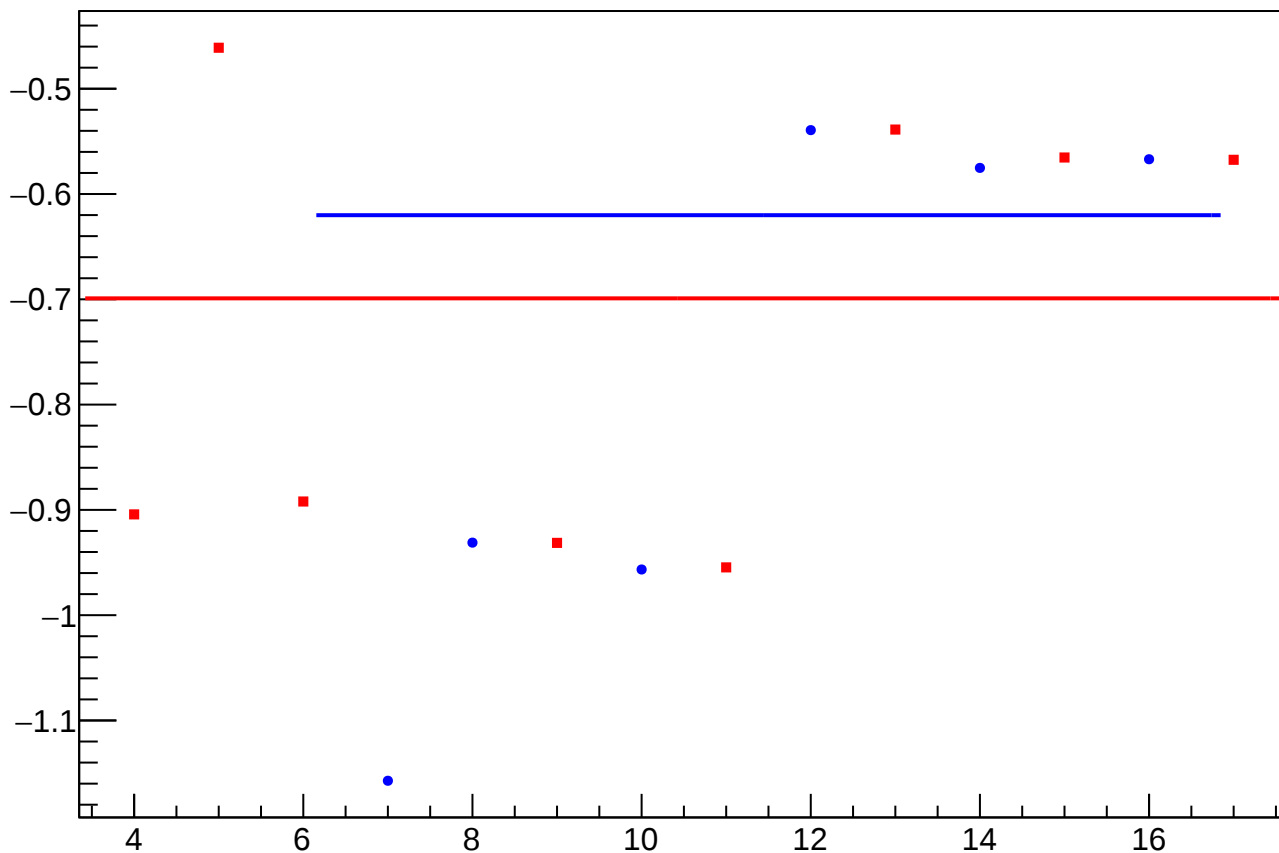
0.003+/-0.000 χ^2/NDF : 553353.2/5

Right Out: 0.003+/-0.000 χ^2/NDF : 513711.5/7

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

0.003+/-0.000 χ^2/NDF : 513711.5/7

yield_bpm12X_mean vs slug



Right In: -0.620+/-0.000 χ^2/NDF : 998509606.0/5

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

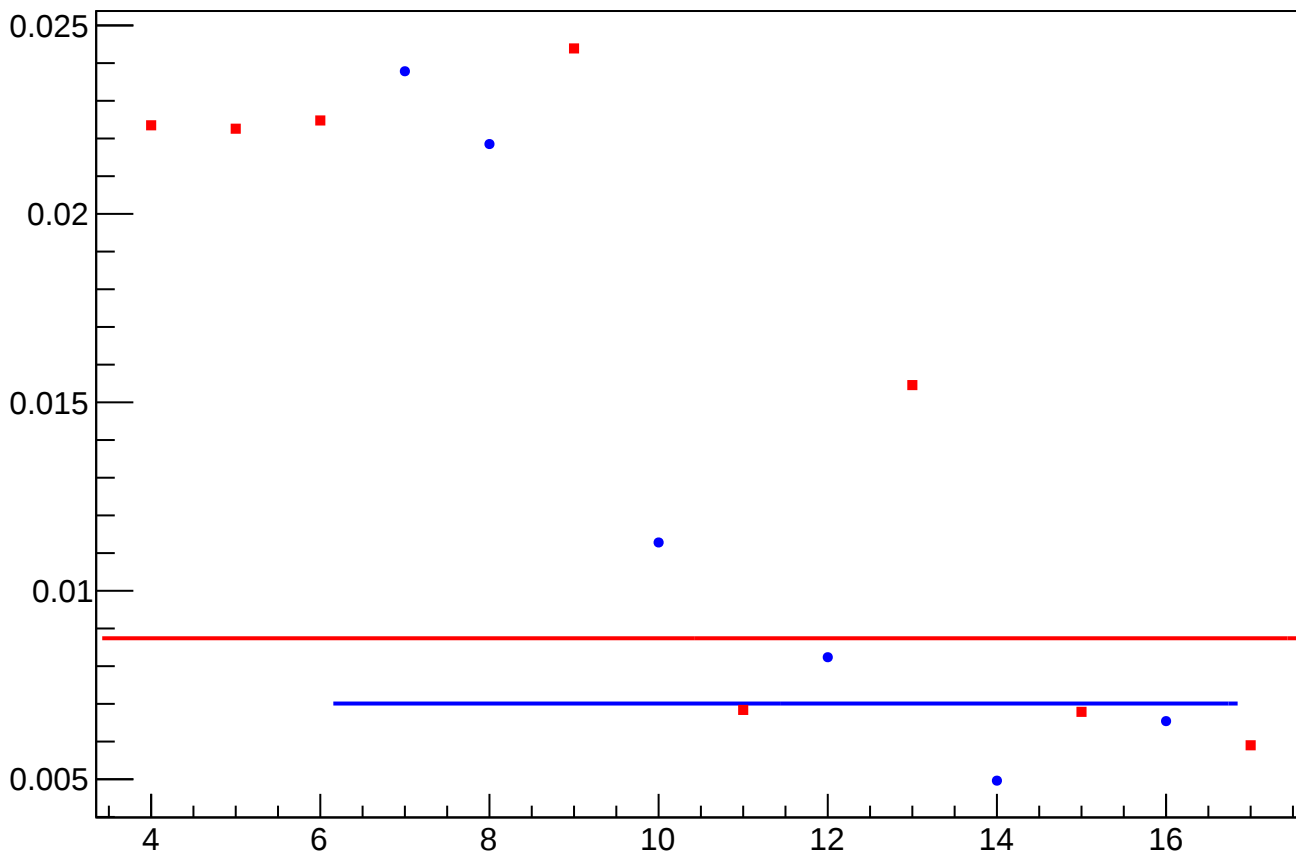
Right Out: -0.699+/-0.000 χ^2/NDF : 1335103629.1/7

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

-0.620+/-0.000 χ^2/NDF : 998509606.0/5

-0.699+/-0.000 χ^2/NDF : 1335103629.1/7

yield_bpm12X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 1543010.6/5

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

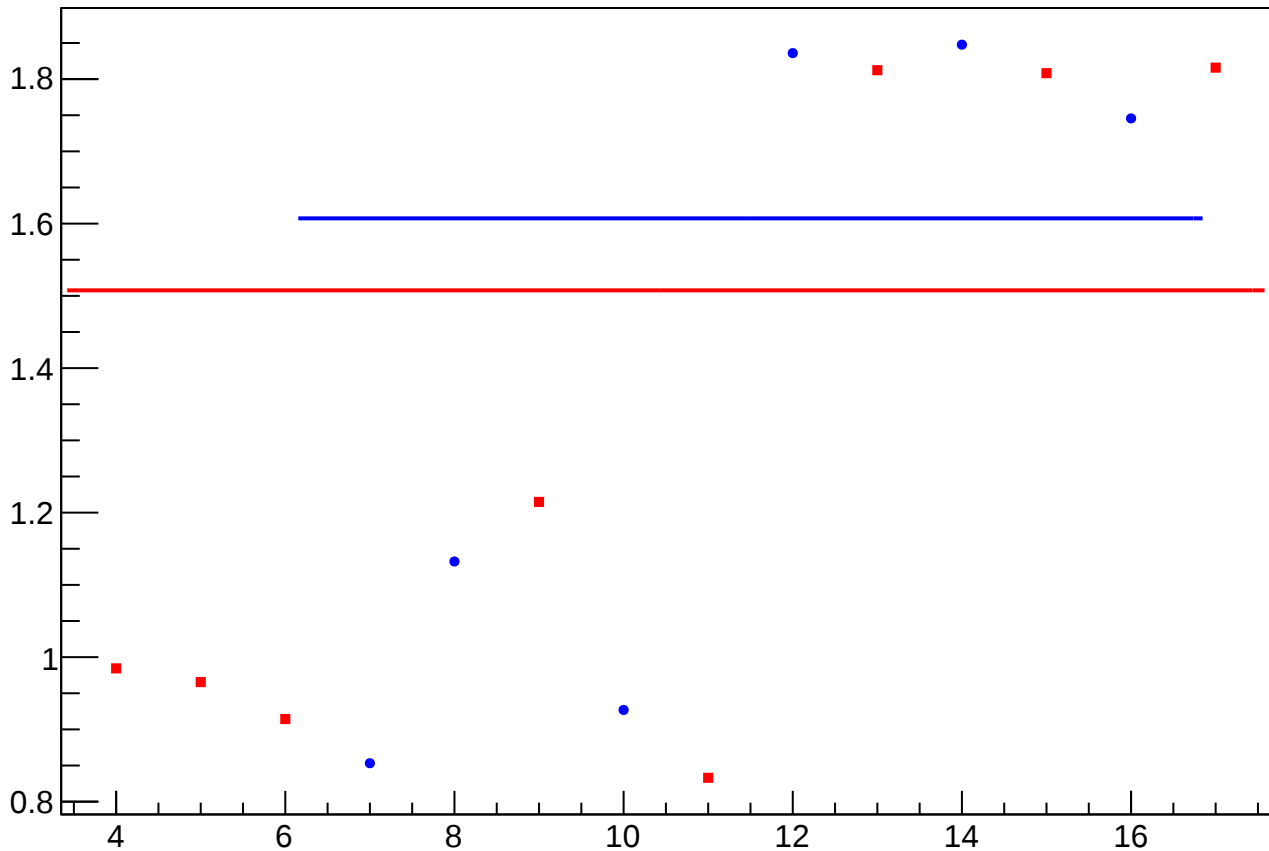
Right Out: 0.009+/-0.000 χ^2/NDF : 2053228.9/7

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

0.007+/-0.000 χ^2/NDF : 1543010.6/5

0.009+/-0.000 χ^2/NDF : 2053228.9/7

yield_bpm12Y_mean vs slug



Right In: 1.607 $\pm$ 0.000 χ^2 /NDF: 9098958796.2/5

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

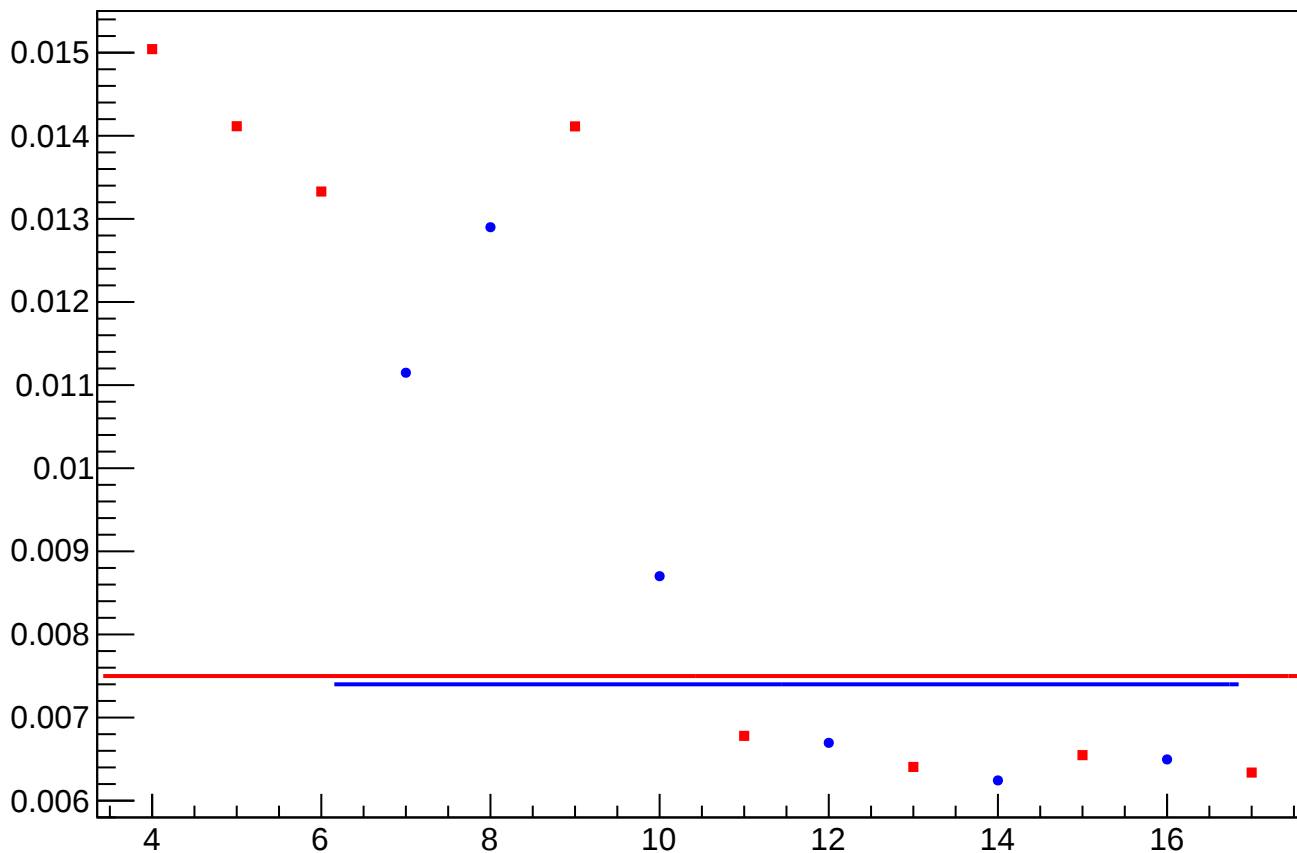
1.607 $\pm$ 0.000 χ^2 /NDF: 9098958796.2/5

Right Out: 1.508 $\pm$ 0.000 χ^2 /NDF: 12577297954.9/7

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

1.508 $\pm$ 0.000 χ^2 /NDF: 12577297954.9/7

yield_bpm12Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 504226.7/5

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

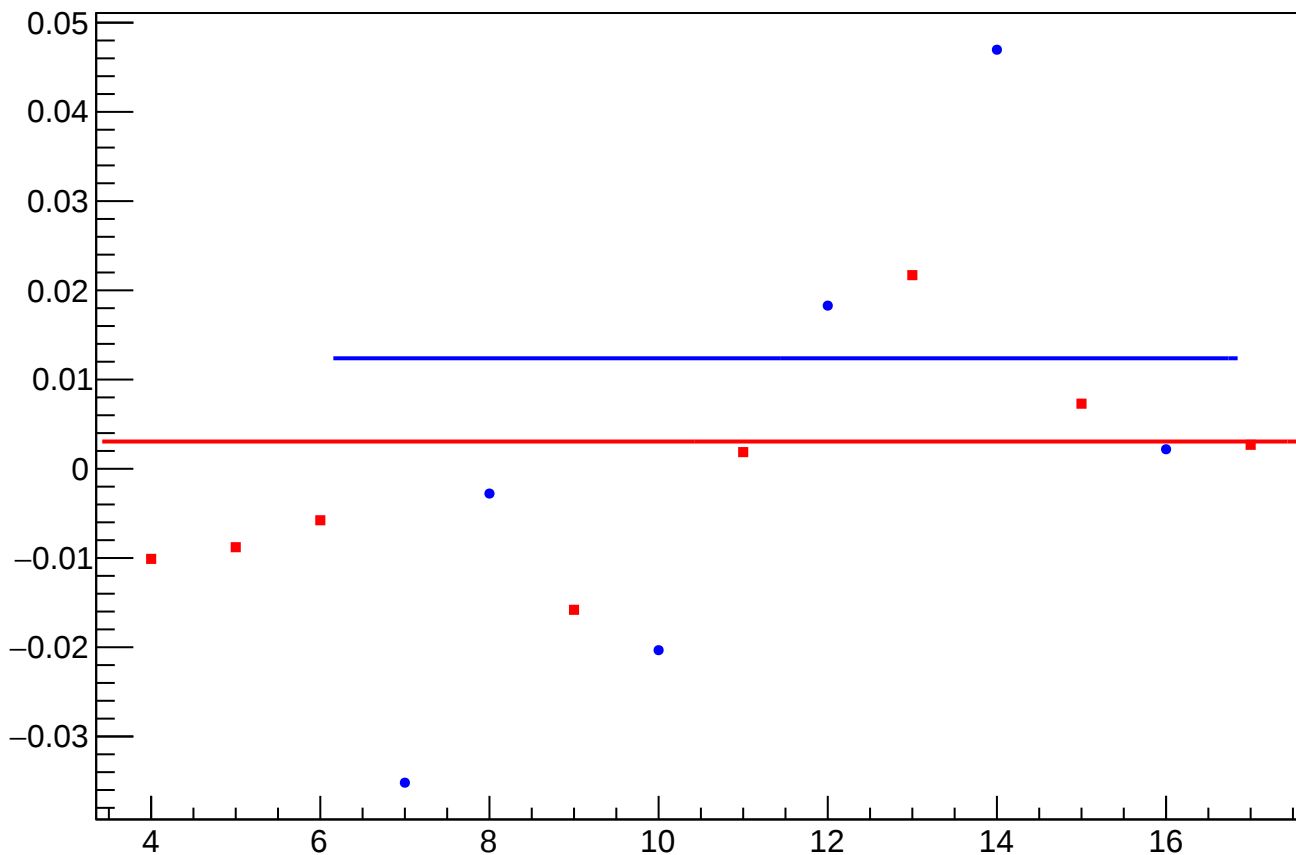
Right Out: 0.007+/-0.000 χ^2/NDF : 879828.1/7

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

0.007+/-0.000 χ^2/NDF : 504226.7/5

0.007+/-0.000 χ^2/NDF : 879828.1/7

yield_bpm16X_mean vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 118281101.3/5

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

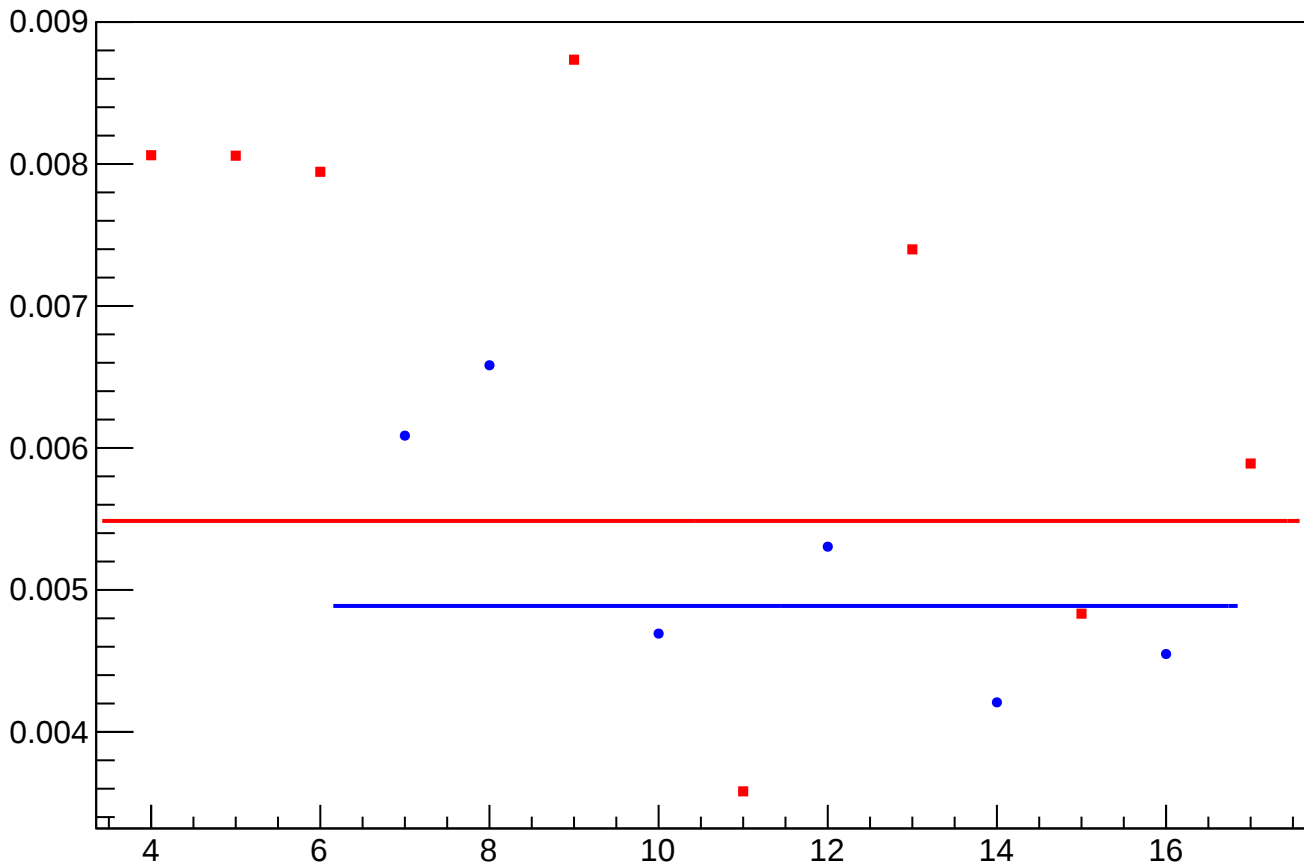
Right Out: 0.003+/-0.000 χ^2/NDF : 11483869.1/7

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

0.012+/-0.000 χ^2/NDF : 118281101.3/5

0.003+/-0.000 χ^2/NDF : 11483869.1/7

yield_bpm16X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 196343.5/5

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

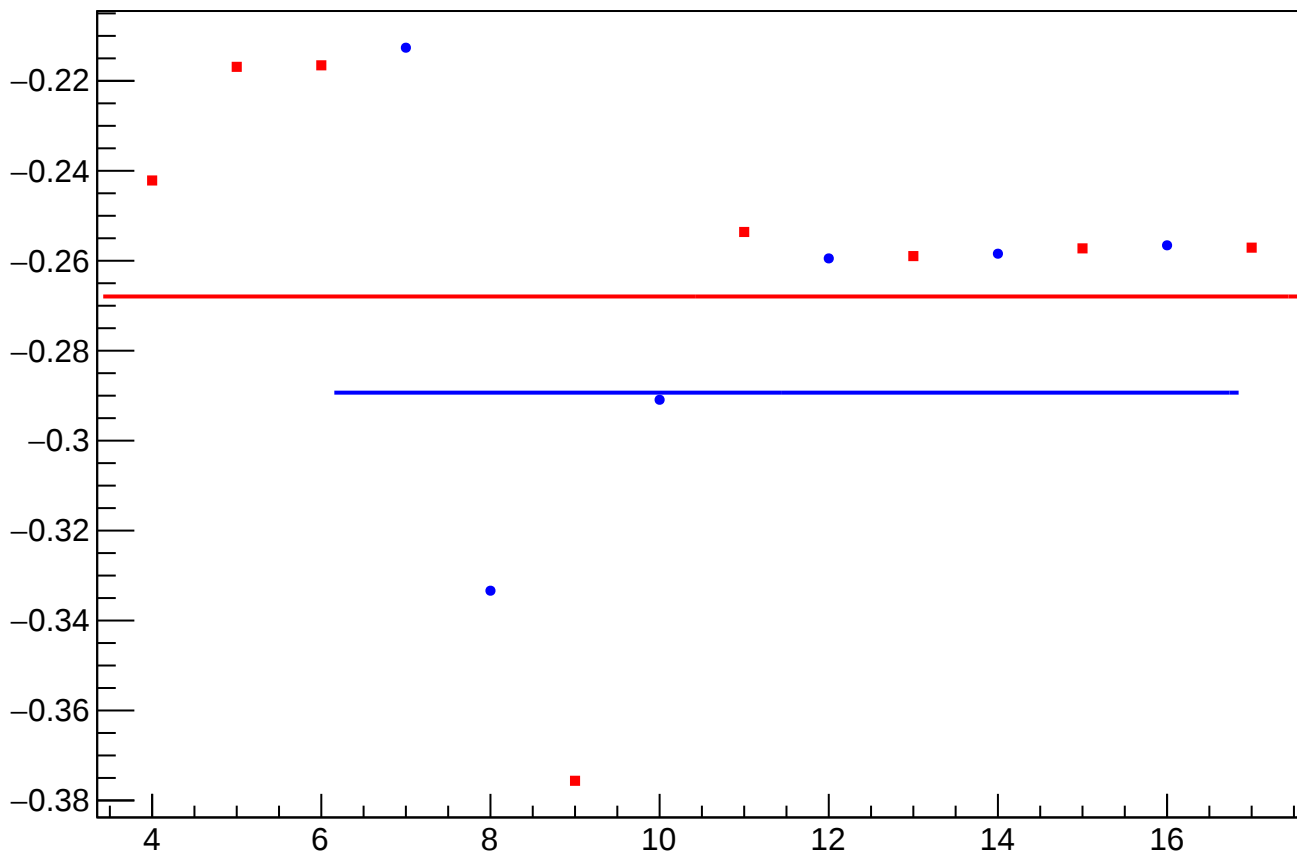
Right Out: 0.005+/-0.000 χ^2/NDF : 897318.8/7

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

0.005+/-0.000 χ^2/NDF : 196343.5/5

0.005+/-0.000 χ^2/NDF : 897318.8/7

yield_bpm16Y_mean vs slug



Right In: -0.289+/-0.000 χ^2/NDF : 931323835.9/5

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

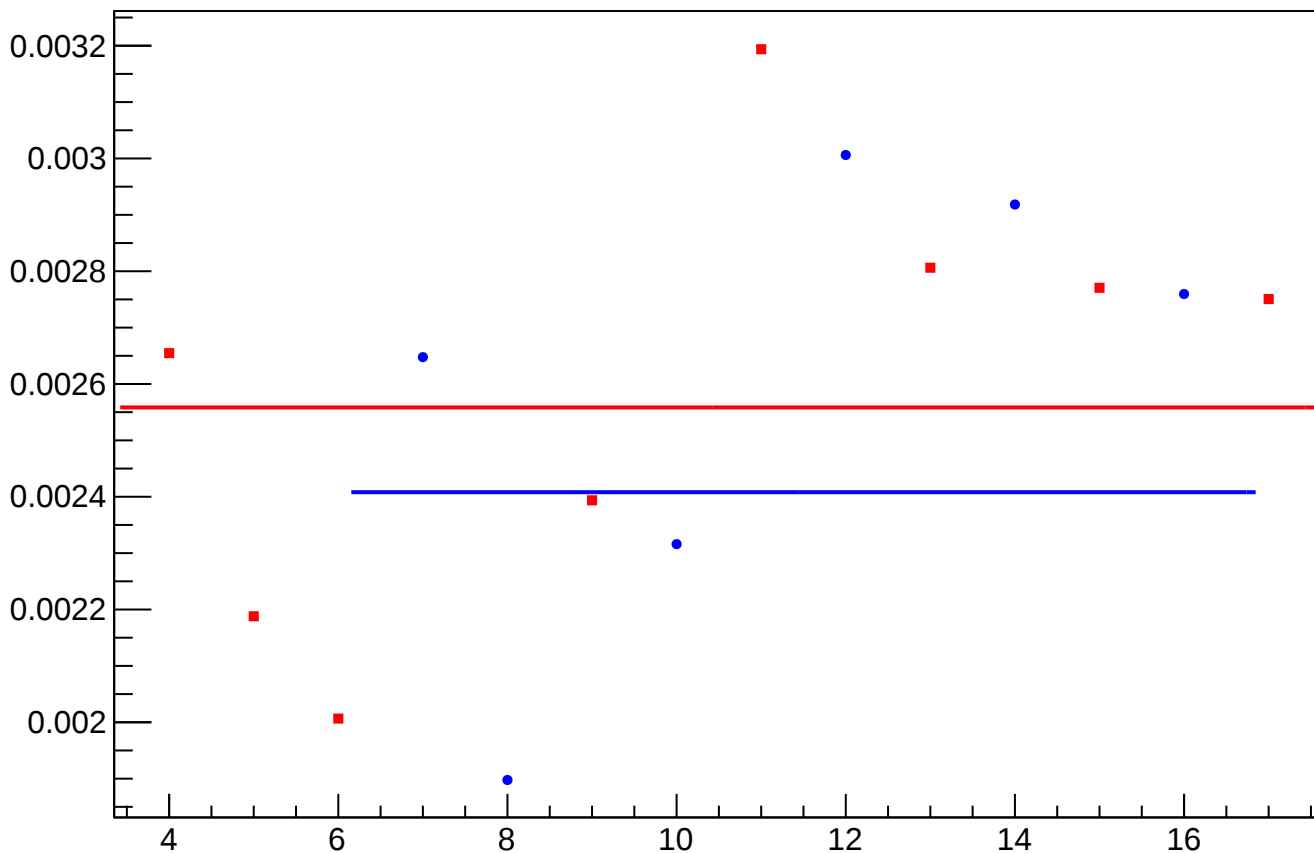
Right Out: -0.268+/-0.000 χ^2/NDF : 1892955077.3/7

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

-0.289+/-0.000 χ^2/NDF : 931323835.9/5

-0.268+/-0.000 χ^2/NDF : 1892955077.3/7

yield_bpm16Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 261167.2/5

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

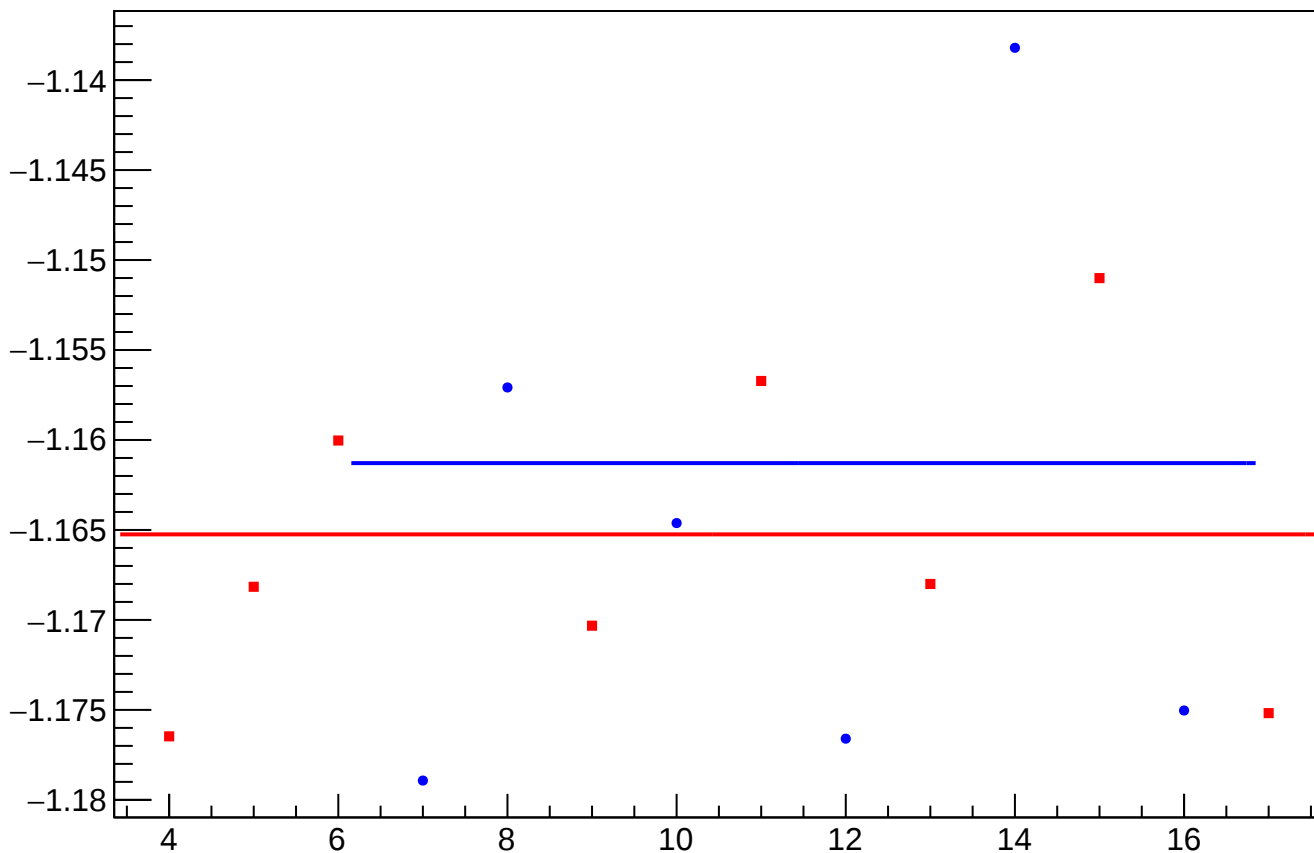
Right Out: 0.003+/-0.000 χ^2/NDF : 176227.0/7

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

0.002+/-0.000 χ^2/NDF : 261167.2/5

0.003+/-0.000 χ^2/NDF : 176227.0/7

yield_bpm2i01X_mean vs slug



Right In: -1.161+/-0.000 χ^2/NDF : 17467088.0/5

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

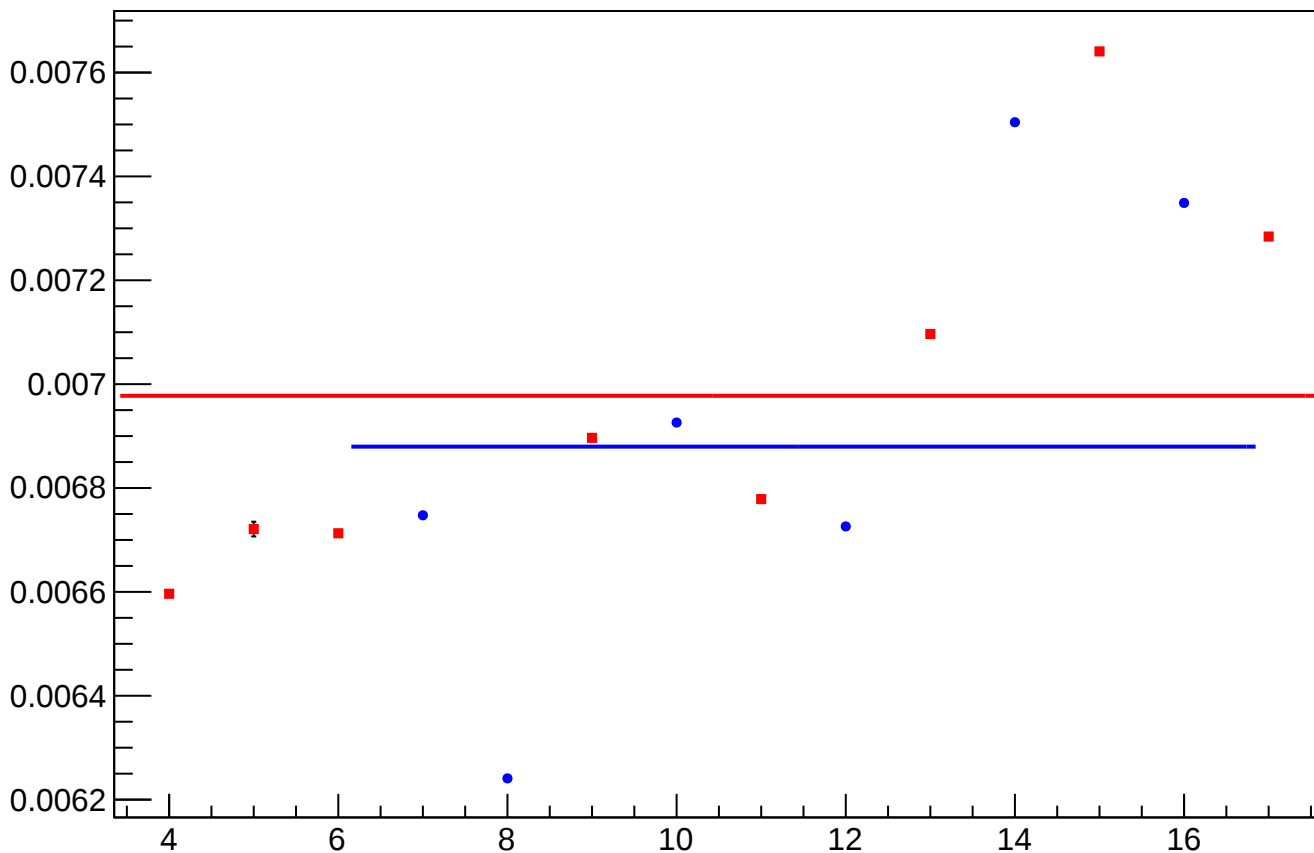
Right Out: -1.165+/-0.000 χ^2/NDF : 6002978.9/7

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

-1.161+/-0.000 χ^2/NDF : 17467088.0/5

-1.165+/-0.000 χ^2/NDF : 6002978.9/7

yield_bpm2i01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 39064.6/5

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

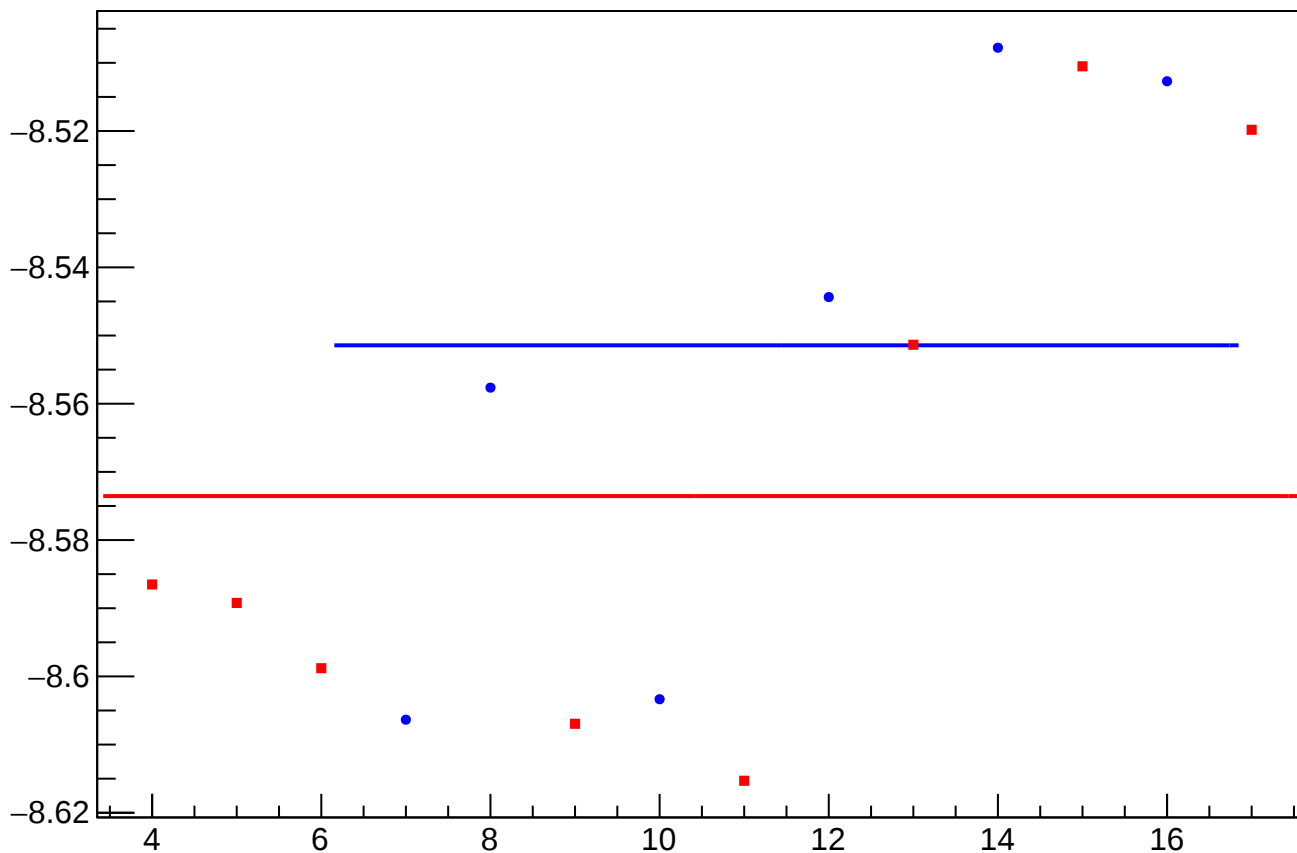
Right Out: 0.007+/-0.000 χ^2/NDF : 16903.9/7

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

0.007+/-0.000 χ^2/NDF : 39064.6/5

0.007+/-0.000 χ^2/NDF : 16903.9/7

yield_bpm2i01Y_mean vs slug



Right In: -8.551+/-0.000 χ^2/NDF : 127804455.9/5

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

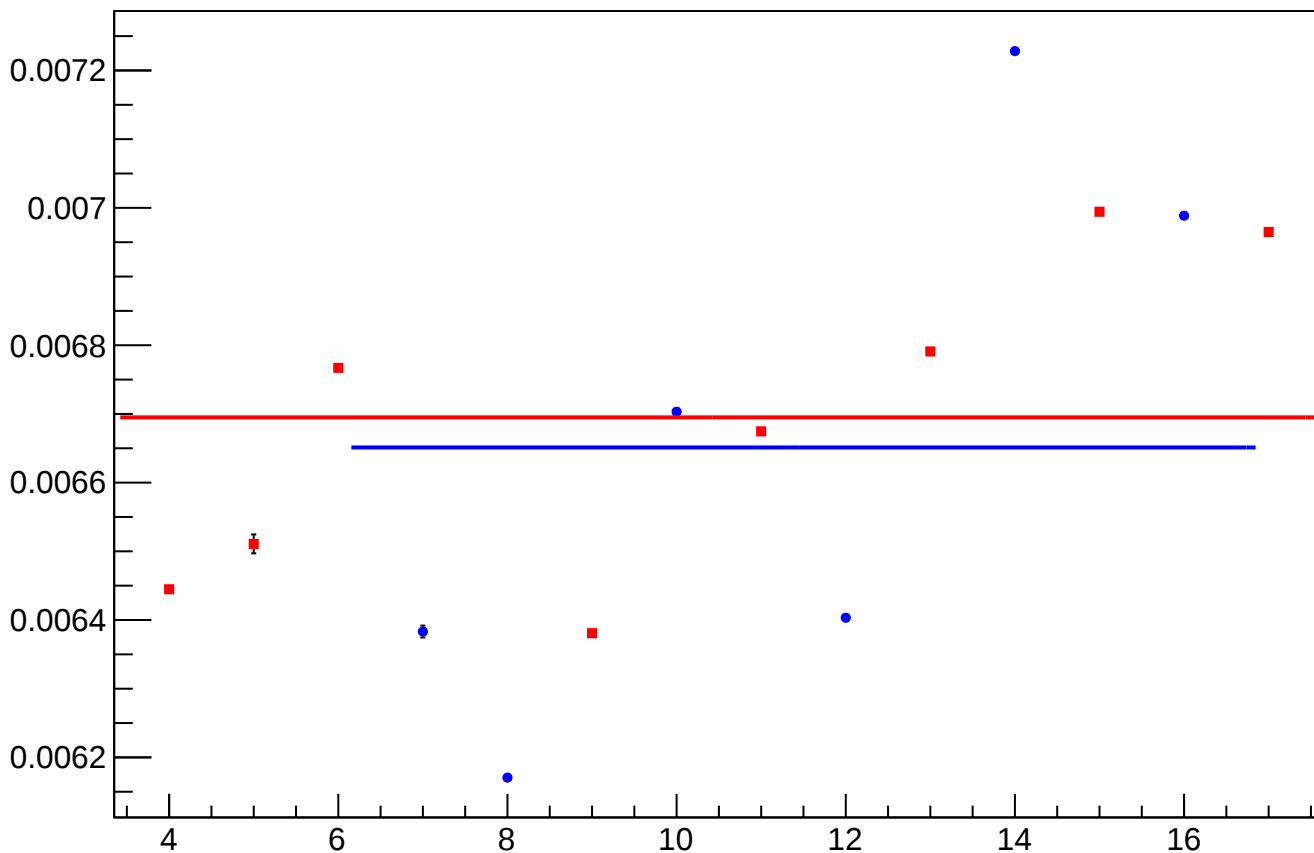
Right Out: -8.574+/-0.000 χ^2/NDF : 144796345.8/7

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

-8.551+/-0.000 χ^2/NDF : 127804455.9/5

-8.574+/-0.000 χ^2/NDF : 144796345.8/7

yield_bpm2i01Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 29807.1/5

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

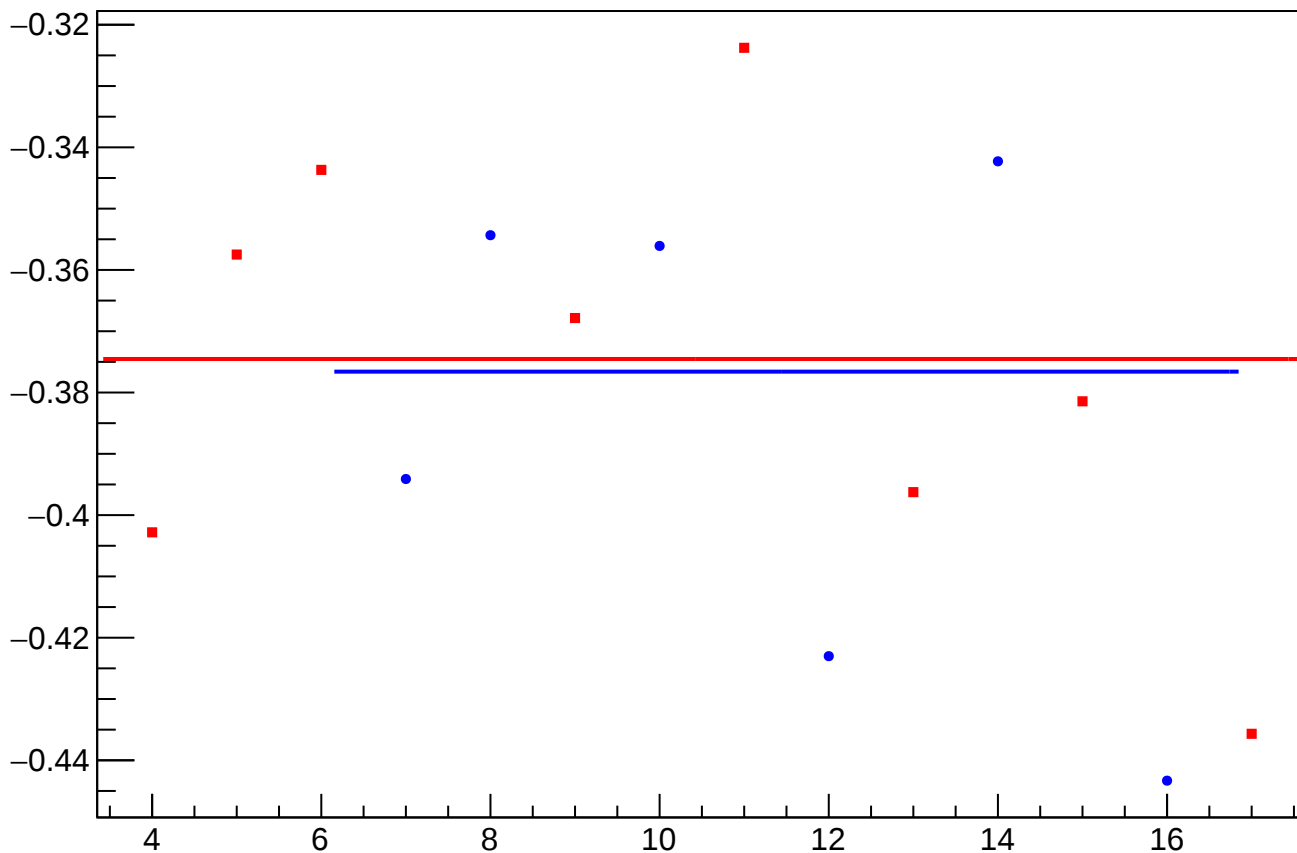
Right Out: 0.007+/-0.000 χ^2/NDF : 9263.9/7

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

0.007+/-0.000 χ^2/NDF : 29807.1/5

0.007+/-0.000 χ^2/NDF : 9263.9/7

yield_bpm2i02X_mean vs slug



Right In: -0.377+/-0.000 χ^2/NDF : 19045887.8/5

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

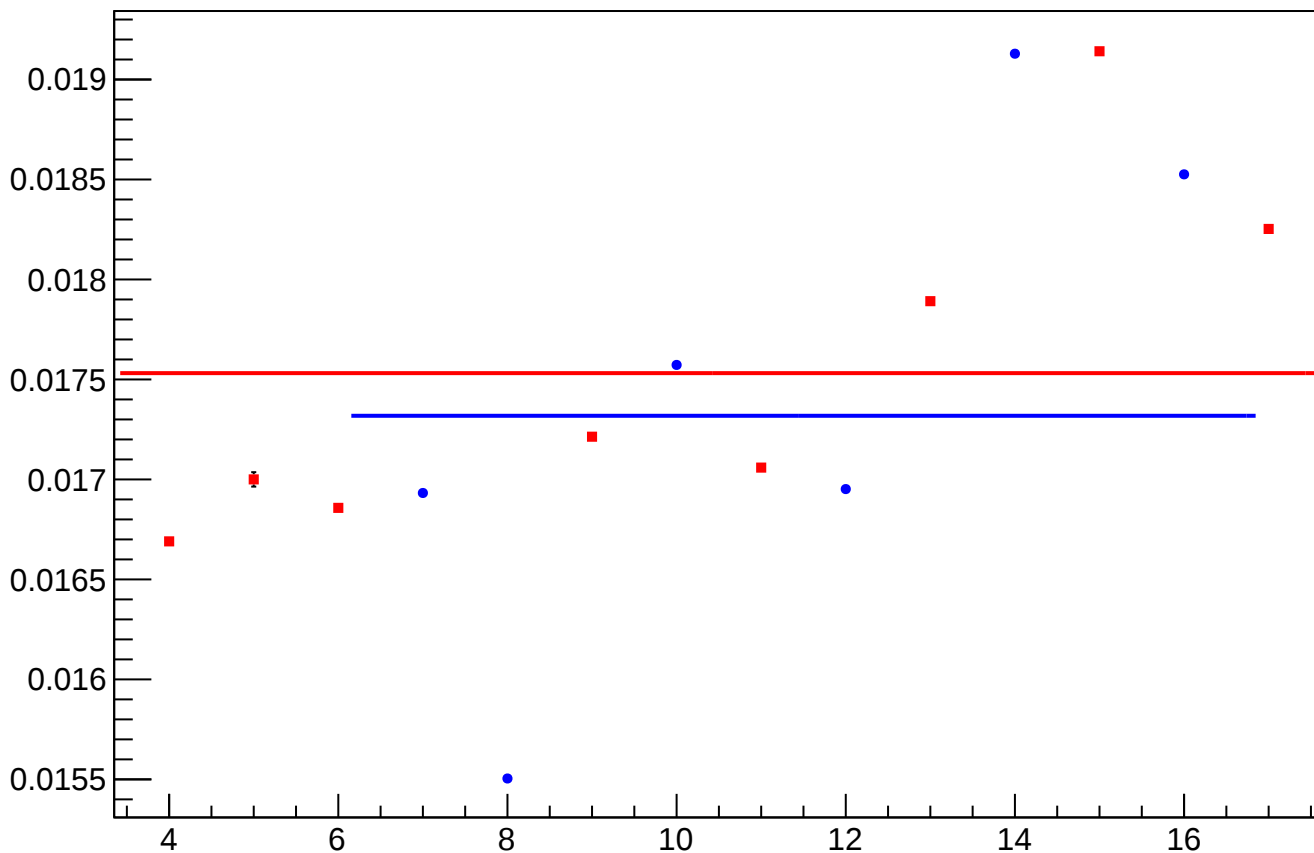
Right Out: -0.375+/-0.000 χ^2/NDF : 16224191.1/7

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

-0.377+/-0.000 χ^2/NDF : 19045887.8/5

-0.375+/-0.000 χ^2/NDF : 16224191.1/7

yield_bpm2i02X_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 49611.4/5

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

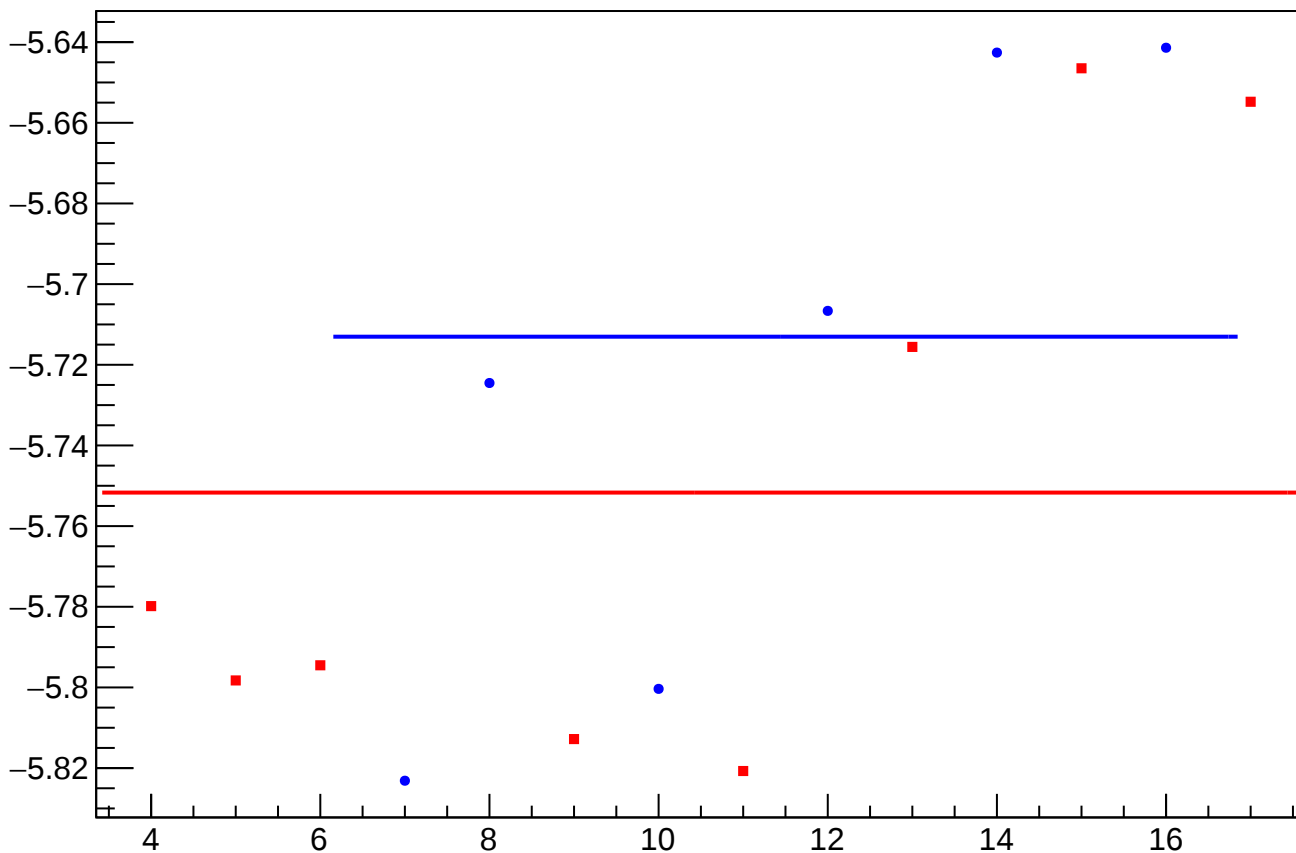
Right Out: 0.018+/-0.000 χ^2/NDF : 15909.0/7

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

0.017+/-0.000 χ^2/NDF : 49611.4/5

0.018+/-0.000 χ^2/NDF : 15909.0/7

yield_bpm2i02Y_mean vs slug



Right In: -5.713+/-0.000 χ^2/NDF : 127777089.0/5

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

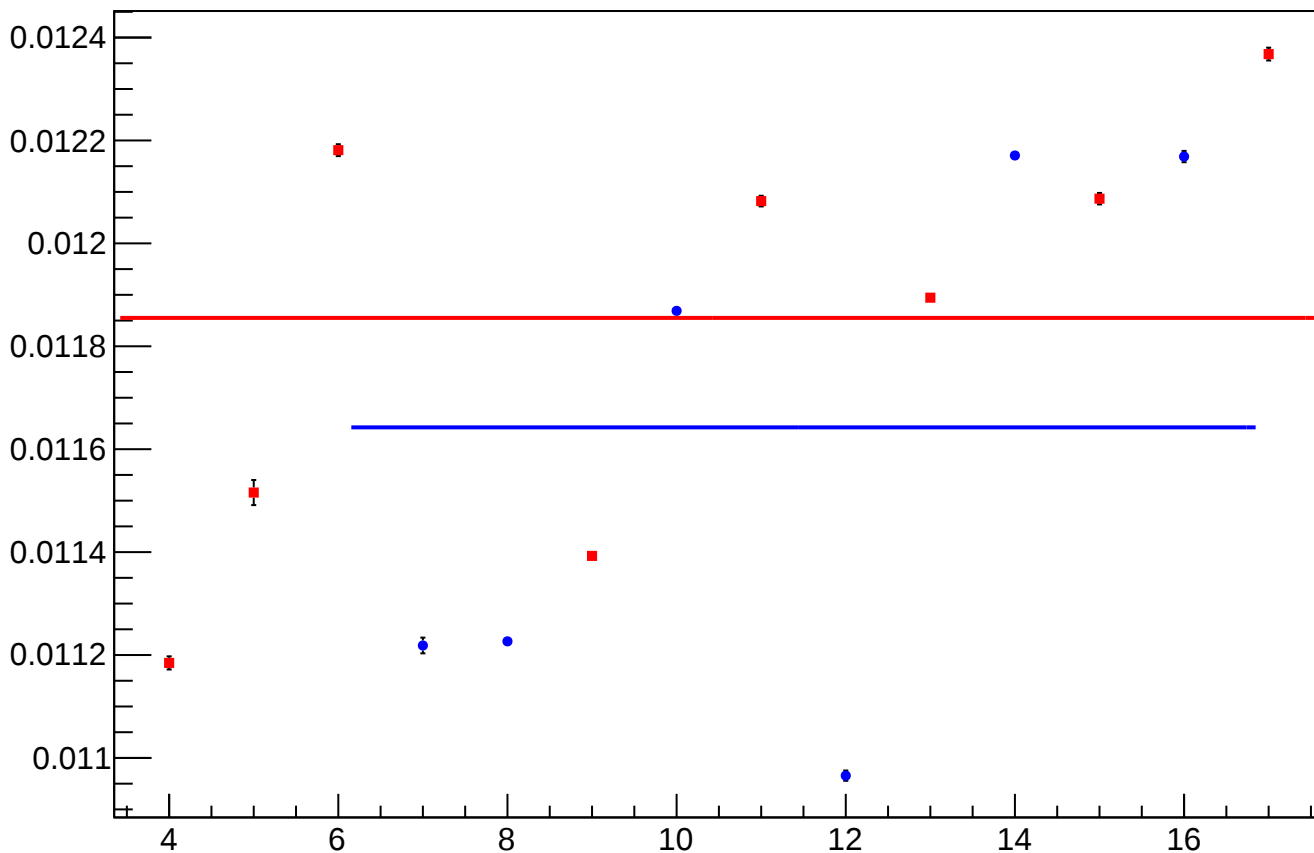
-5.713+/-0.000 χ^2/NDF : 127777089.0/5

Right Out: -5.752+/-0.000 χ^2/NDF : 138872922.5/7

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

-5.752+/-0.000 χ^2/NDF : 138872922.5/7

yield_bpm2i02Y_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 14619.4/5

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

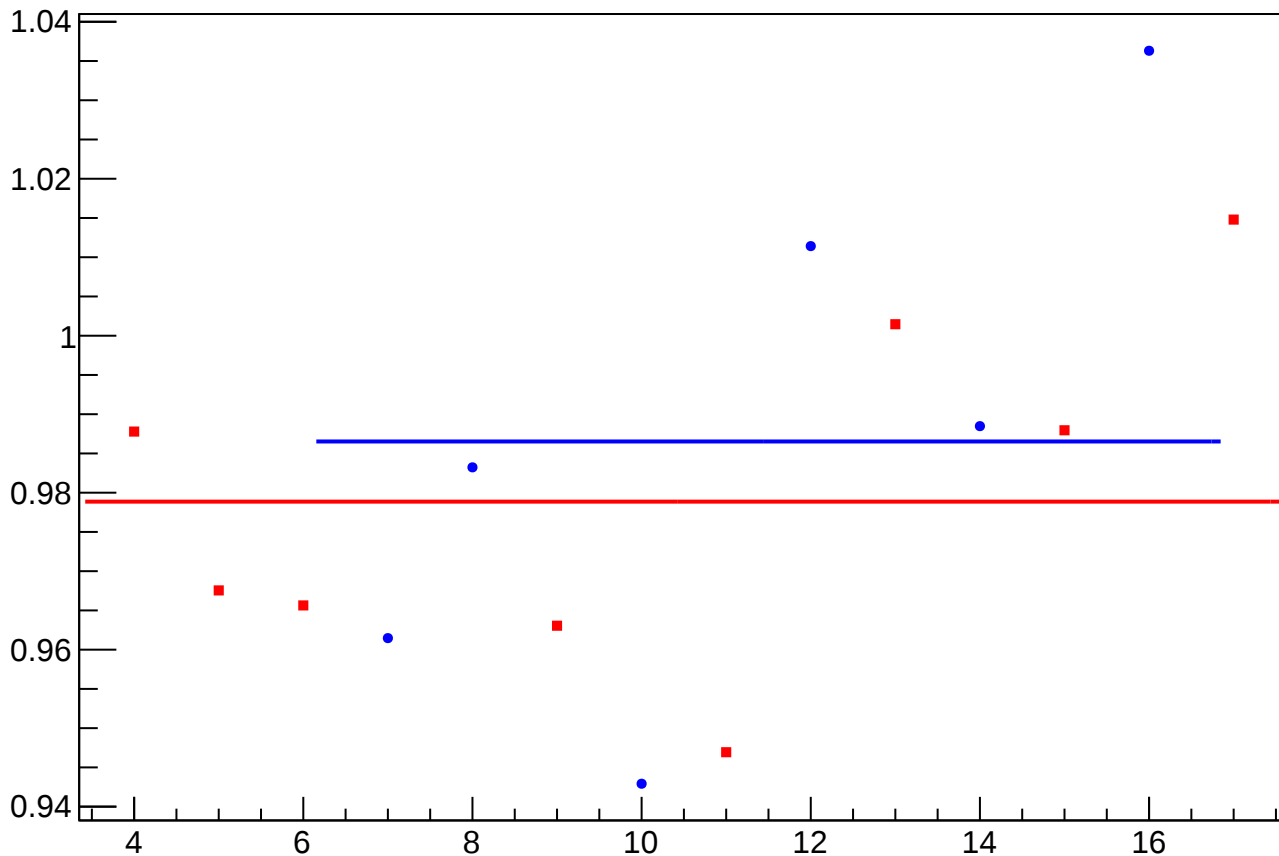
Right Out: 0.012+/-0.000 χ^2/NDF : 8928.1/7

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

0.012+/-0.000 χ^2/NDF : 14619.4/5

0.012+/-0.000 χ^2/NDF : 8928.1/7

yield_bpm1i04X_mean vs slug



Right In: 0.987 $\pm$ 0.000 χ^2 /NDF: 56582109.2/5

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

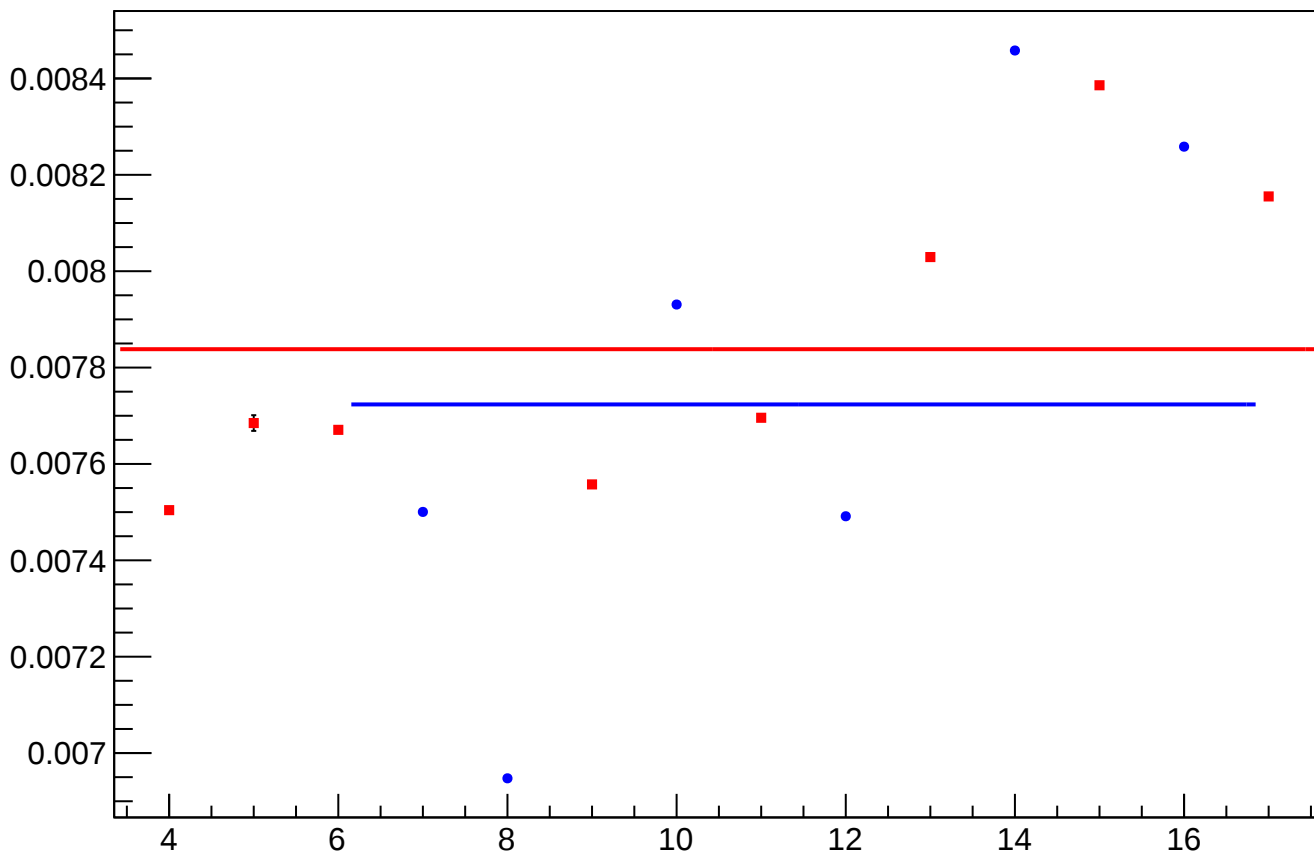
Right Out: 0.979 $\pm$ 0.000 χ^2 /NDF: 35137271.7/7

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

0.987 $\pm$ 0.000 χ^2 /NDF: 56582109.2/5

0.979 $\pm$ 0.000 χ^2 /NDF: 35137271.7/7

yield_bpm1i04X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 46134.2/5

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

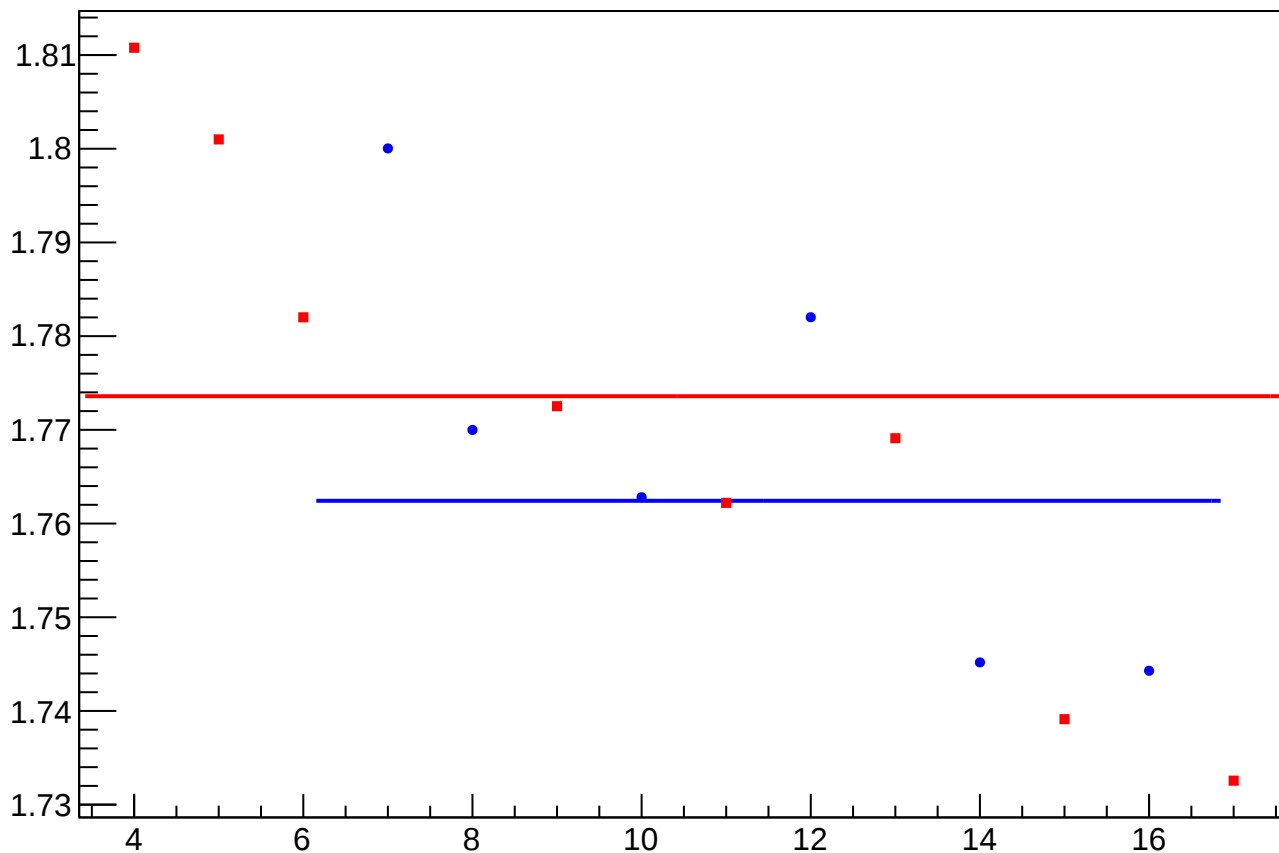
0.008+/-0.000 χ^2/NDF : 46134.2/5

Right Out: 0.008+/-0.000 χ^2/NDF : 12188.2/7

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

0.008+/-0.000 χ^2/NDF : 12188.2/7

yield_bpm1i04Y_mean vs slug



Right In: 1.762 $\pm$ 0.000 χ^2 /NDF: 18177434.1/5

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

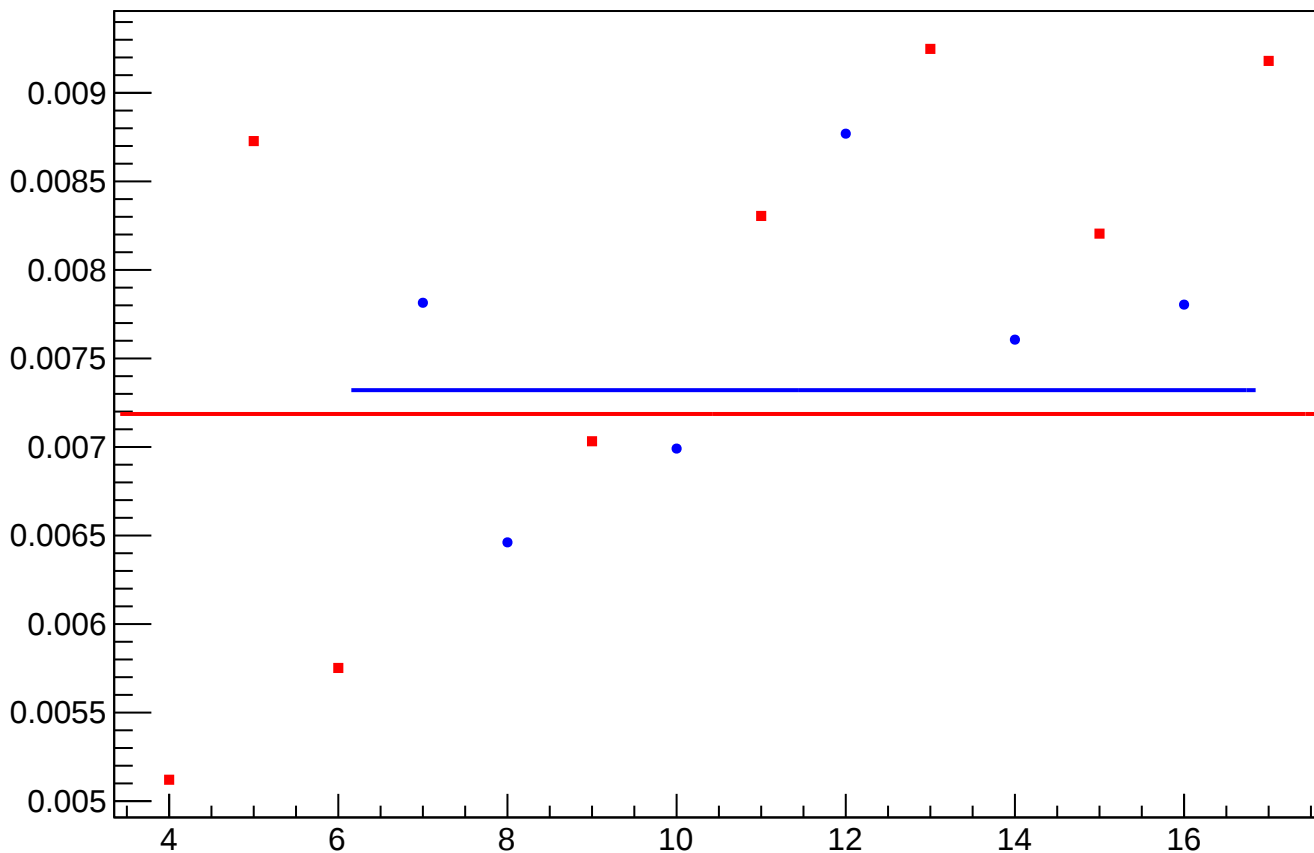
Right Out: 1.774 $\pm$ 0.000 χ^2 /NDF: 42210879.2/7

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

1.762 $\pm$ 0.000 χ^2 /NDF: 18177434.1/5

1.774 $\pm$ 0.000 χ^2 /NDF: 42210879.2/7

yield_bpm1i04Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 74043.2/5

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

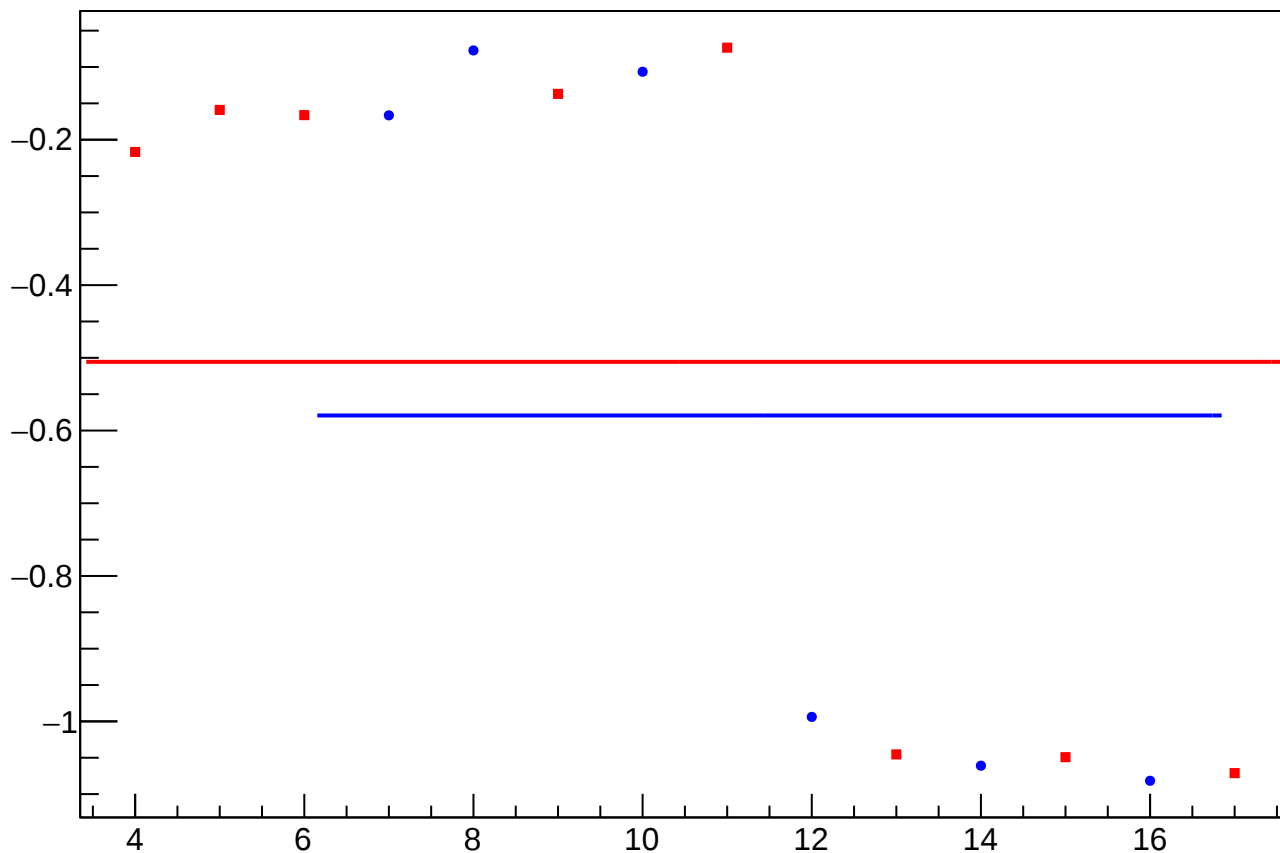
Right Out: 0.007+/-0.000 χ^2/NDF : 366653.0/7

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

0.007+/-0.000 χ^2/NDF : 74043.2/5

0.007+/-0.000 χ^2/NDF : 366653.0/7

yield_bpm0l01X_mean vs slug



Right In: -0.579+/-0.000 χ^2/NDF : 12356854586.5/5

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

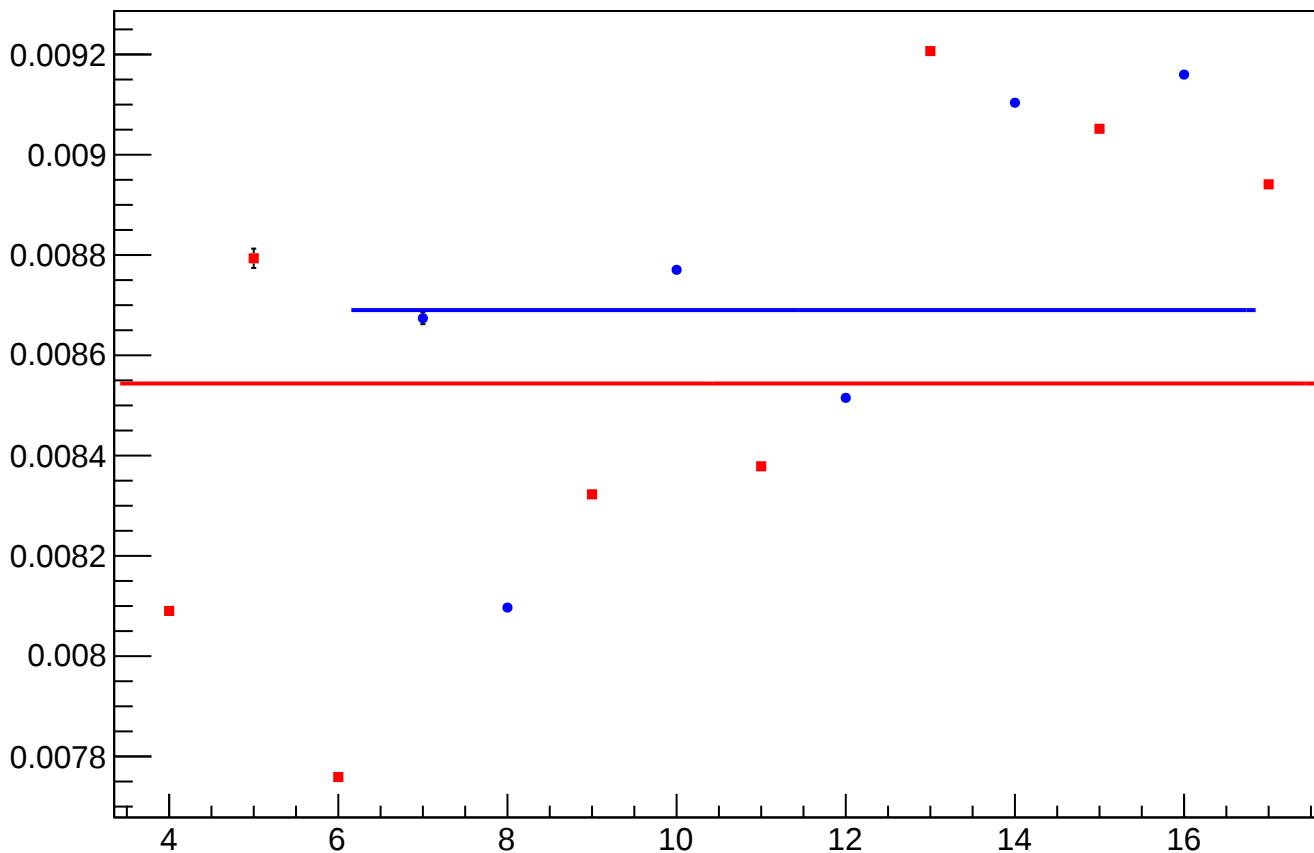
Right Out: -0.506+/-0.000 χ^2/NDF : 12095079255.5/7

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

-0.579+/-0.000 χ^2/NDF : 12356854586.5/5

-0.506+/-0.000 χ^2/NDF : 12095079255.5/7

yield_bpm0l01X_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 17380.3/5

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

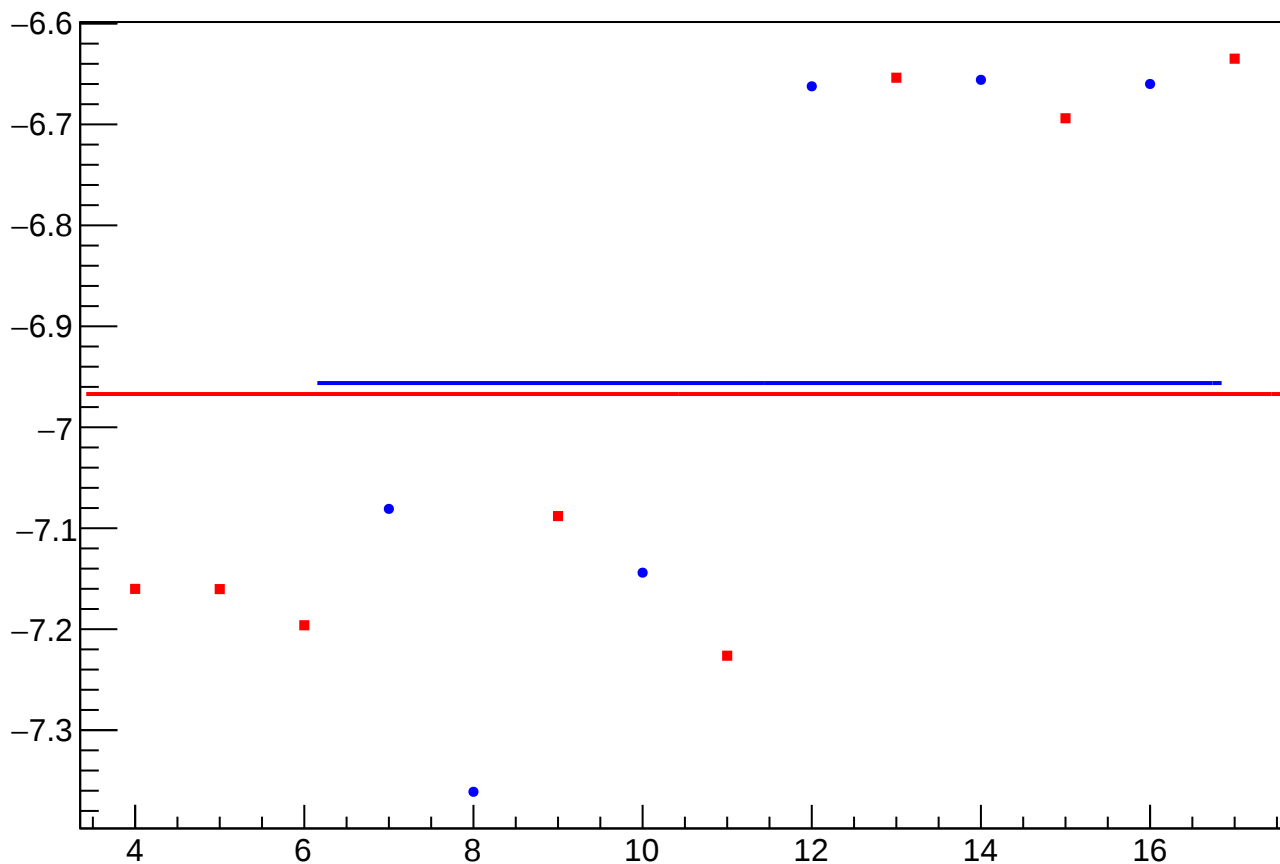
Right Out: 0.009+/-0.000 χ^2/NDF : 30257.6/7

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

0.009+/-0.000 χ^2/NDF : 17380.3/5

0.009+/-0.000 χ^2/NDF : 30257.6/7

yield_bpm0l01Y_mean vs slug



Right In: -6.956+/-0.000 χ^2/NDF : 5121394244.5/5

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

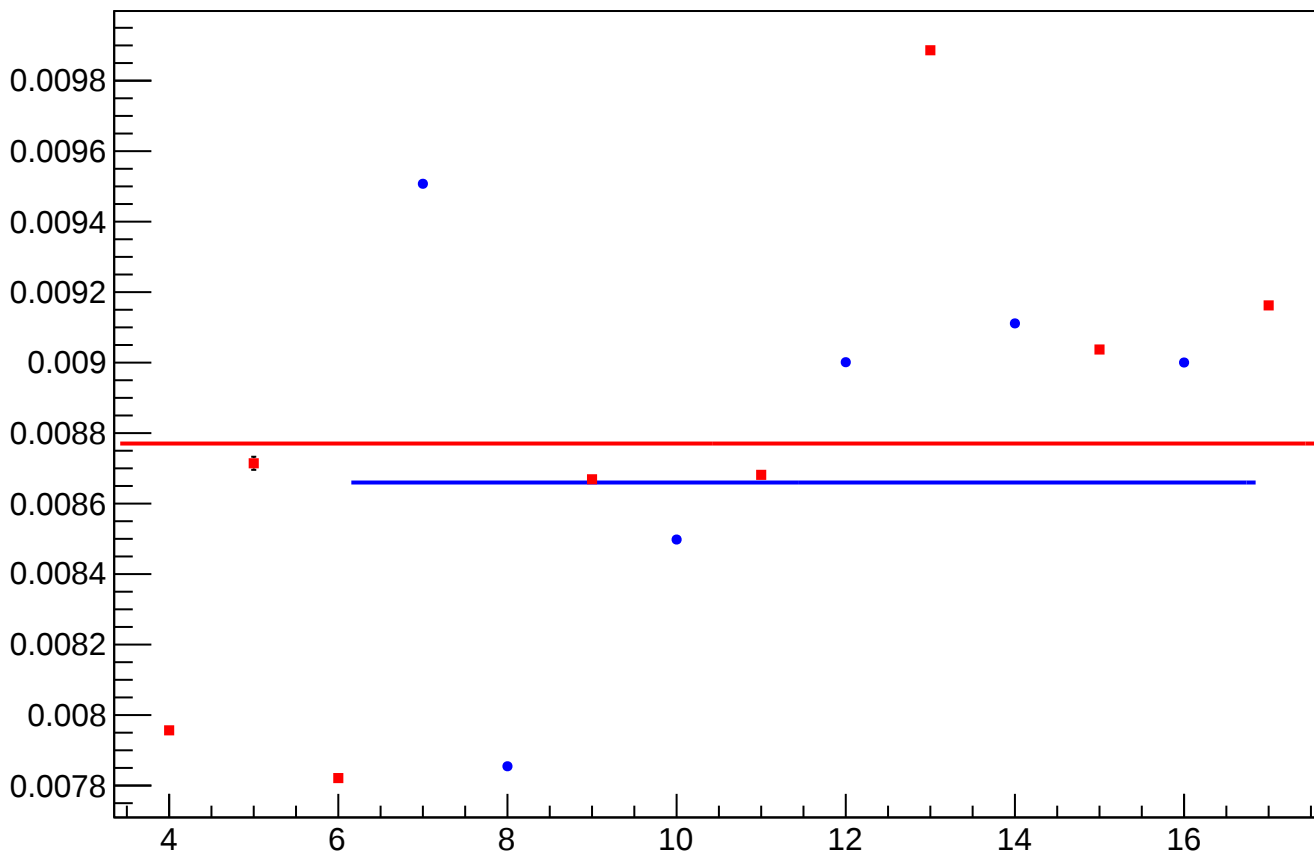
Right Out: -6.967+/-0.000 χ^2/NDF : 3512174848.8/7

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

-6.956+/-0.000 χ^2/NDF : 5121394244.5/5

-6.967+/-0.000 χ^2/NDF : 3512174848.8/7

yield_bpm0l01Y_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 31325.2/5

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

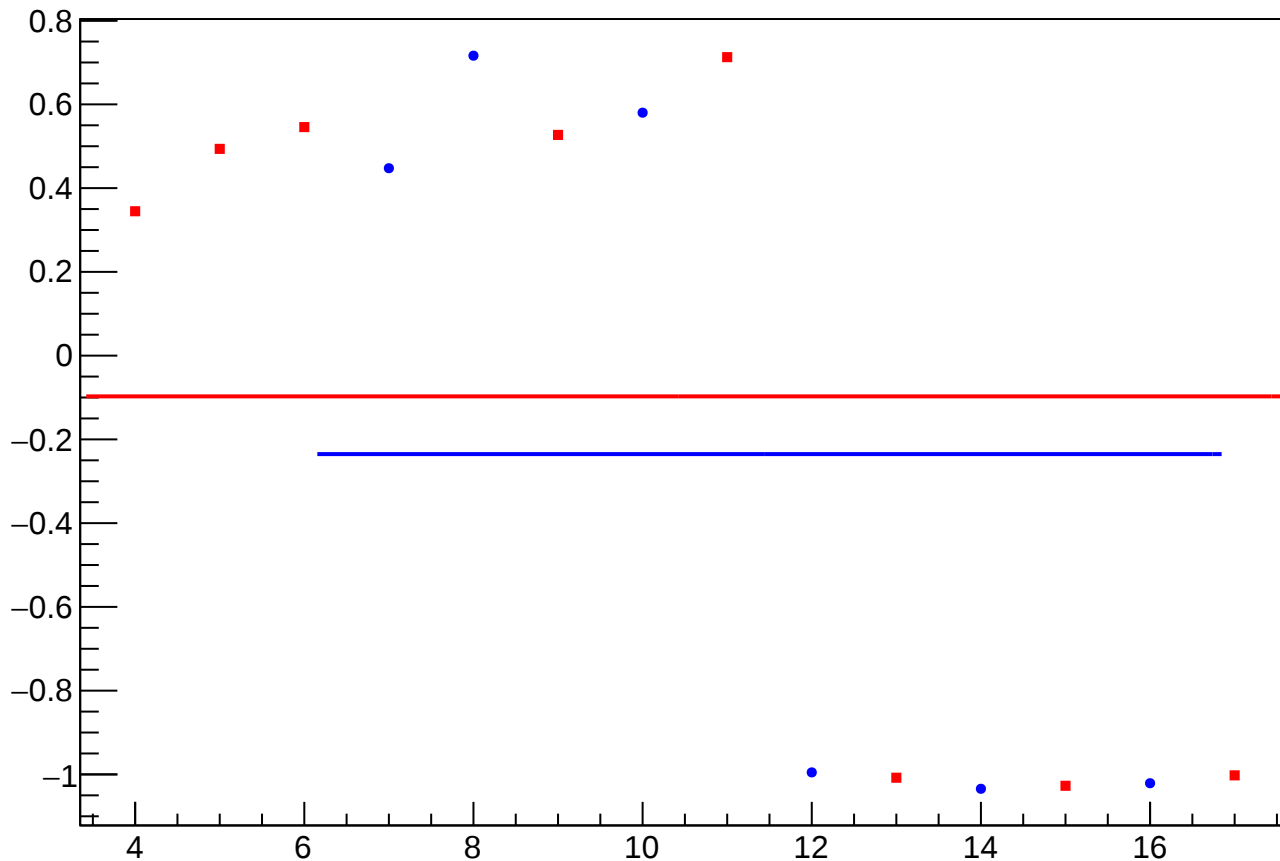
Right Out: 0.009+/-0.000 χ^2/NDF : 48894.8/7

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

0.009+/-0.000 χ^2/NDF : 31325.2/5

0.009+/-0.000 χ^2/NDF : 48894.8/7

yield_bpm0l02X_mean vs slug



Right In: -0.235+/-0.000 χ^2/NDF : 6687445797.6/5

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

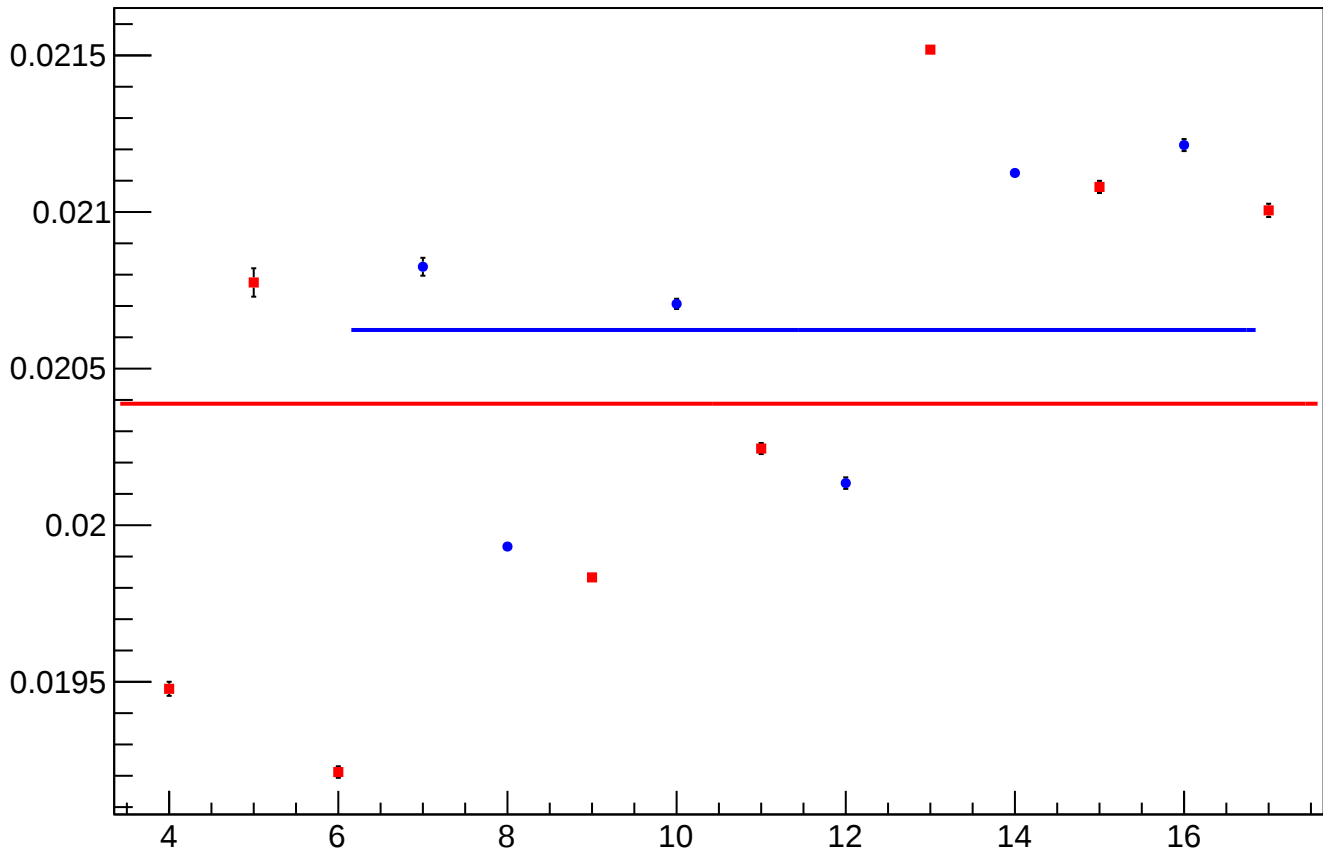
Right Out: -0.097+/-0.000 χ^2/NDF : 6391082188.5/7

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

-0.235+/-0.000 χ^2/NDF : 6687445797.6/5

-0.097+/-0.000 χ^2/NDF : 6391082188.5/7

yield_bpm0l02X_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 4992.9/5

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

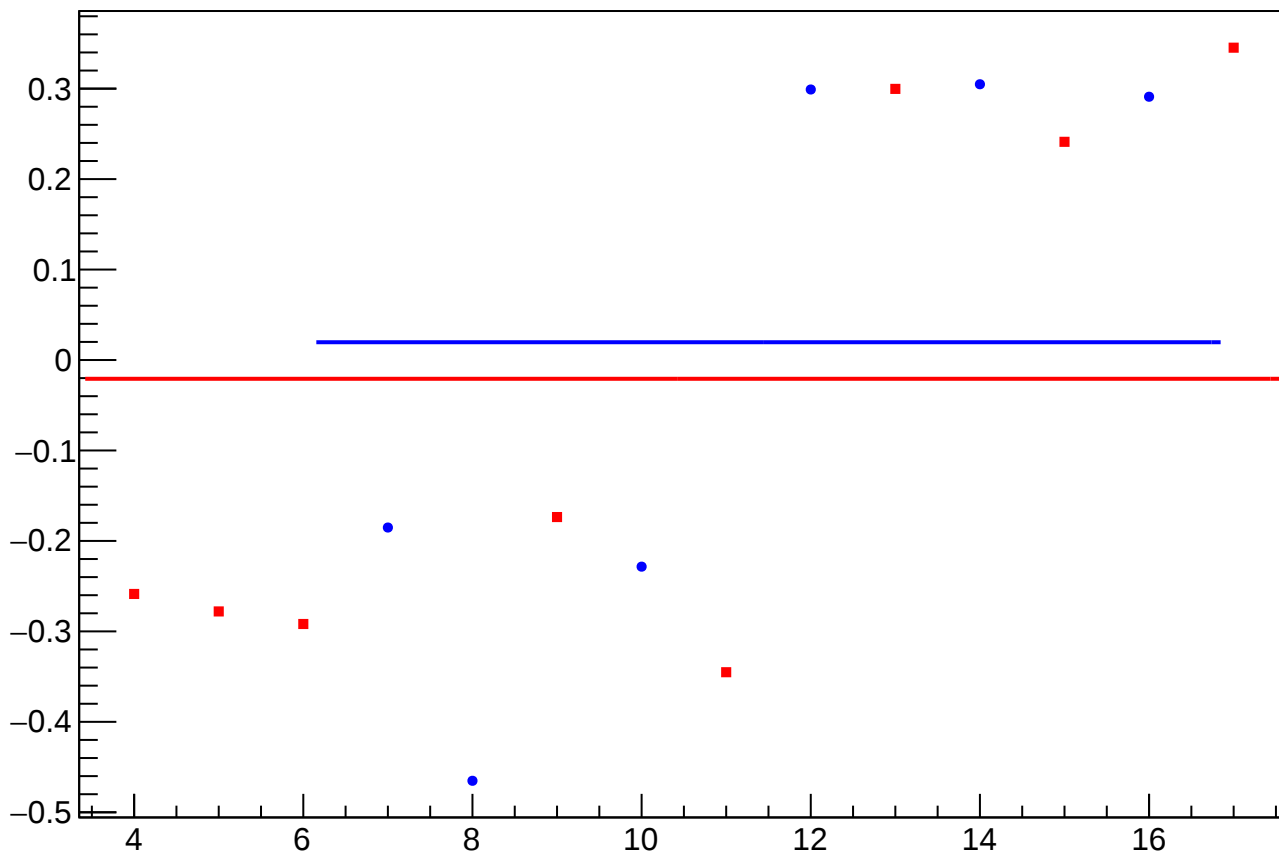
Right Out: 0.020+/-0.000 χ^2/NDF : 14241.7/7

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

0.021+/-0.000 χ^2/NDF : 4992.9/5

0.020+/-0.000 χ^2/NDF : 14241.7/7

yield_bpm0l02Y_mean vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 2944291040.3/5

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

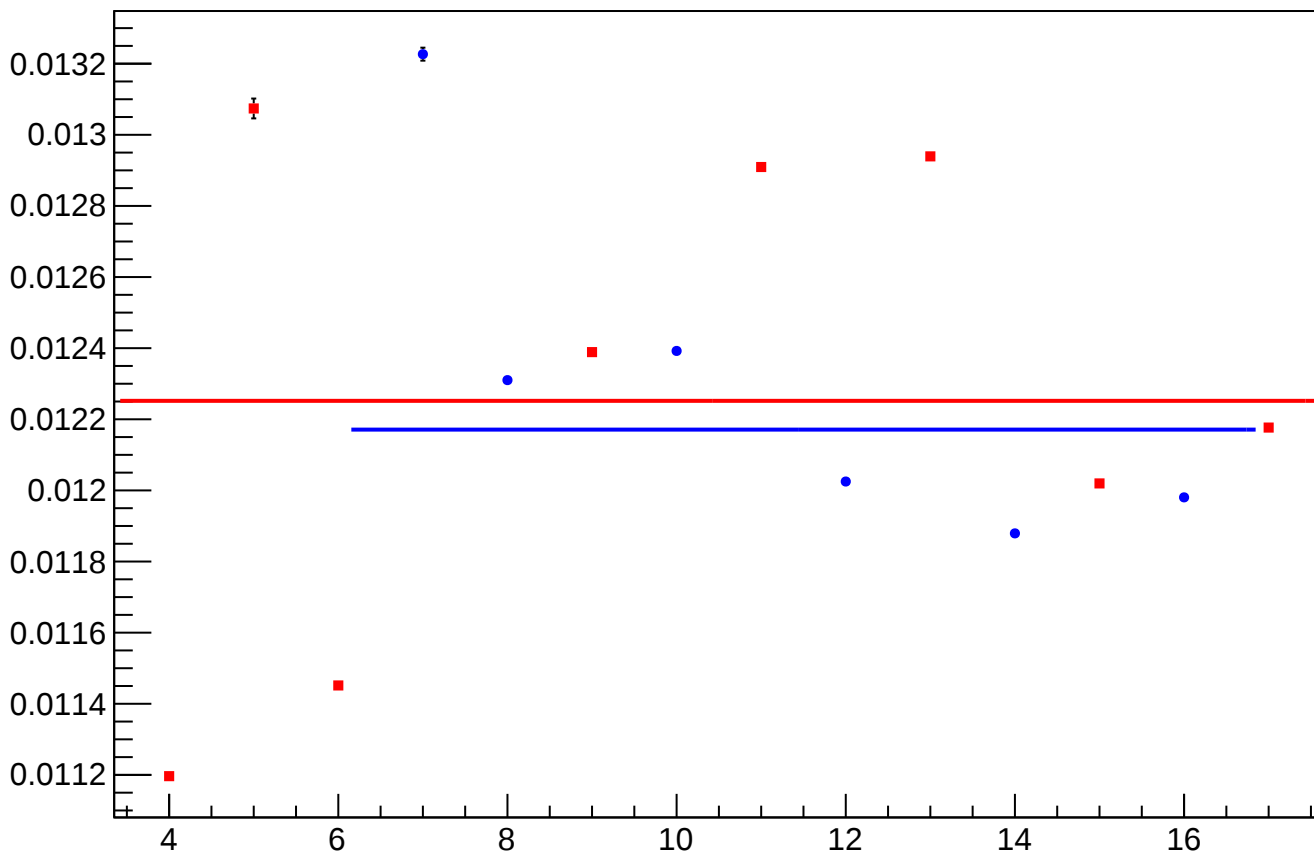
0.020+/-0.000 χ^2/NDF : 2944291040.3/5

Right Out: -0.021+/-0.000 χ^2/NDF : 2300890911.8/7

-0.021+/-0.000 χ^2/NDF : 2300890911.8/7

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

yield_bpm0l02Y_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 5779.8/5

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

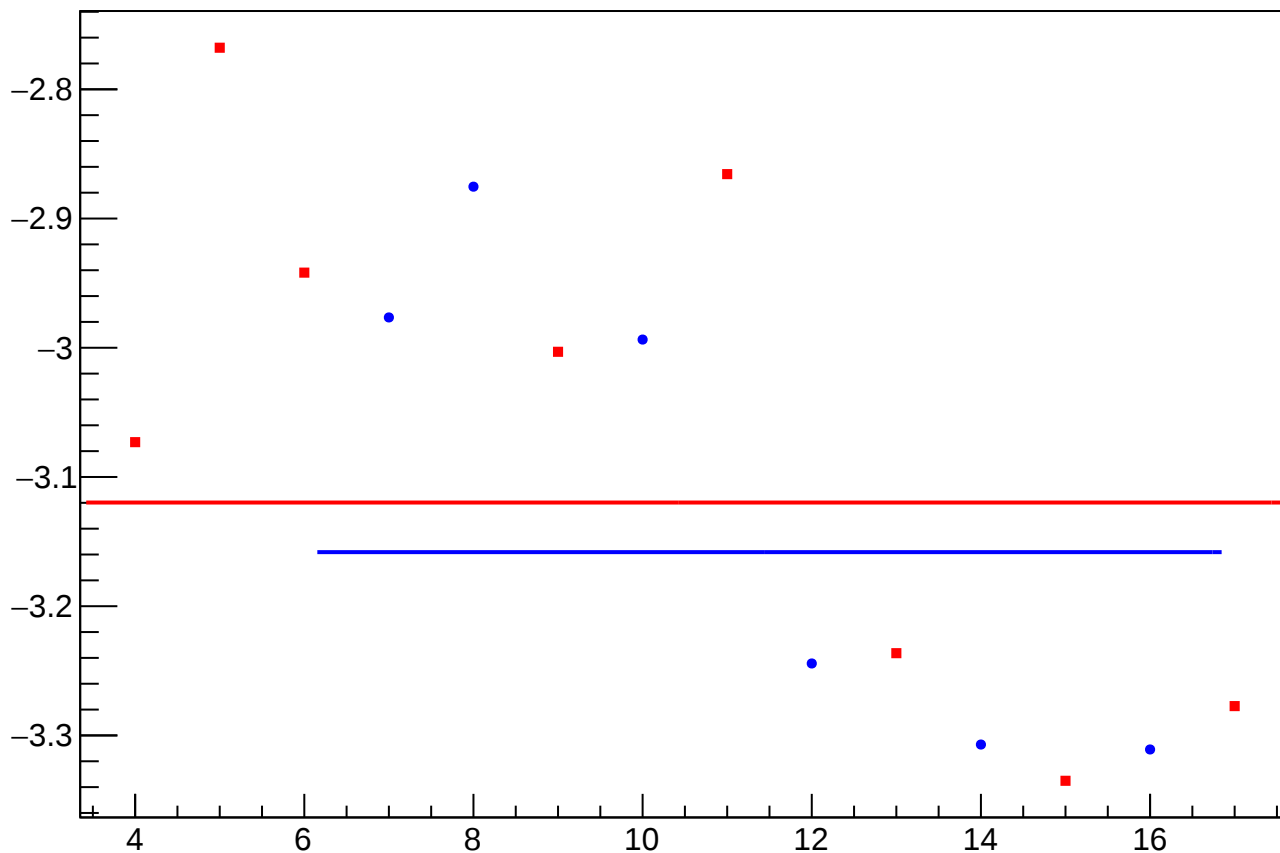
0.012+/-0.000 χ^2/NDF : 5779.8/5

Right Out: 0.012+/-0.000 χ^2/NDF : 21731.4/7

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

0.012+/-0.000 χ^2/NDF : 21731.4/7

yield_bpm0l03X_mean vs slug



Right In: -3.158+/-0.000 χ^2/NDF : 1794250366.9/5

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

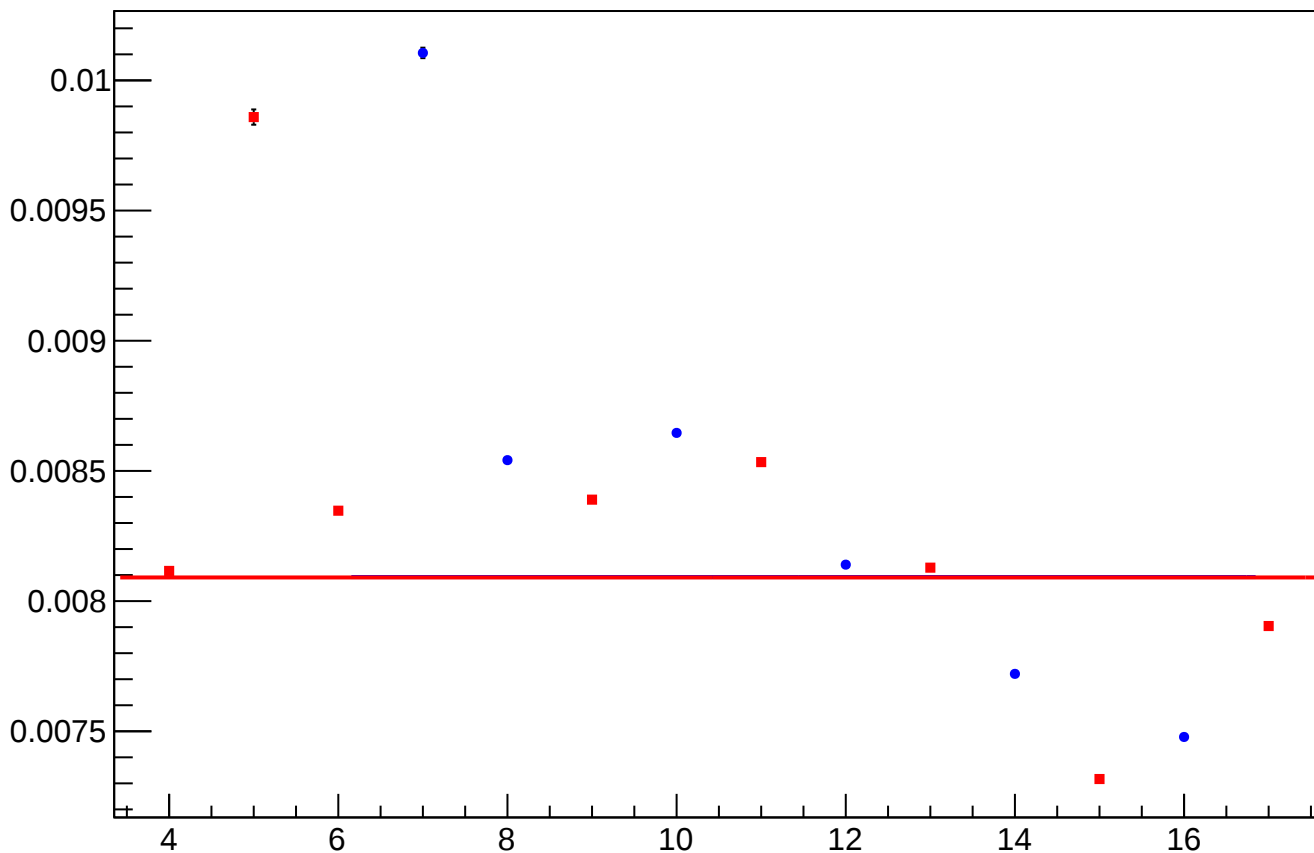
Right Out: -3.120+/-0.000 χ^2/NDF : 1755899361.6/7

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

-3.158+/-0.000 χ^2/NDF : 1794250366.9/5

-3.120+/-0.000 χ^2/NDF : 1755899361.6/7

yield_bpm0l03X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 32135.7/5

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

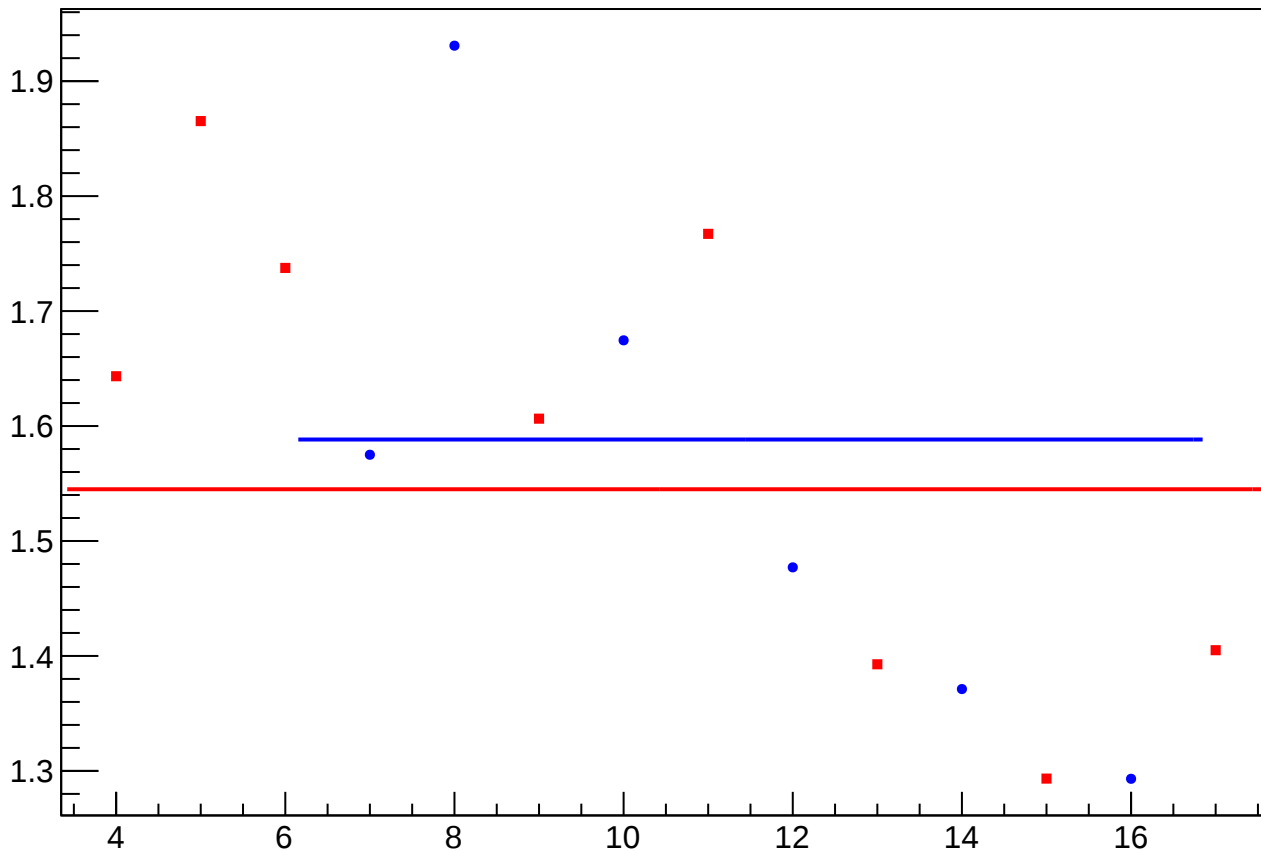
Right Out: 0.008+/-0.000 χ^2/NDF : 22690.8/7

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

0.008+/-0.000 χ^2/NDF : 32135.7/5

0.008+/-0.000 χ^2/NDF : 22690.8/7

yield_bpm0l03Y_mean vs slug



Right In: 1.588+/-0.000 χ^2/NDF : 3603085156.0/5

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

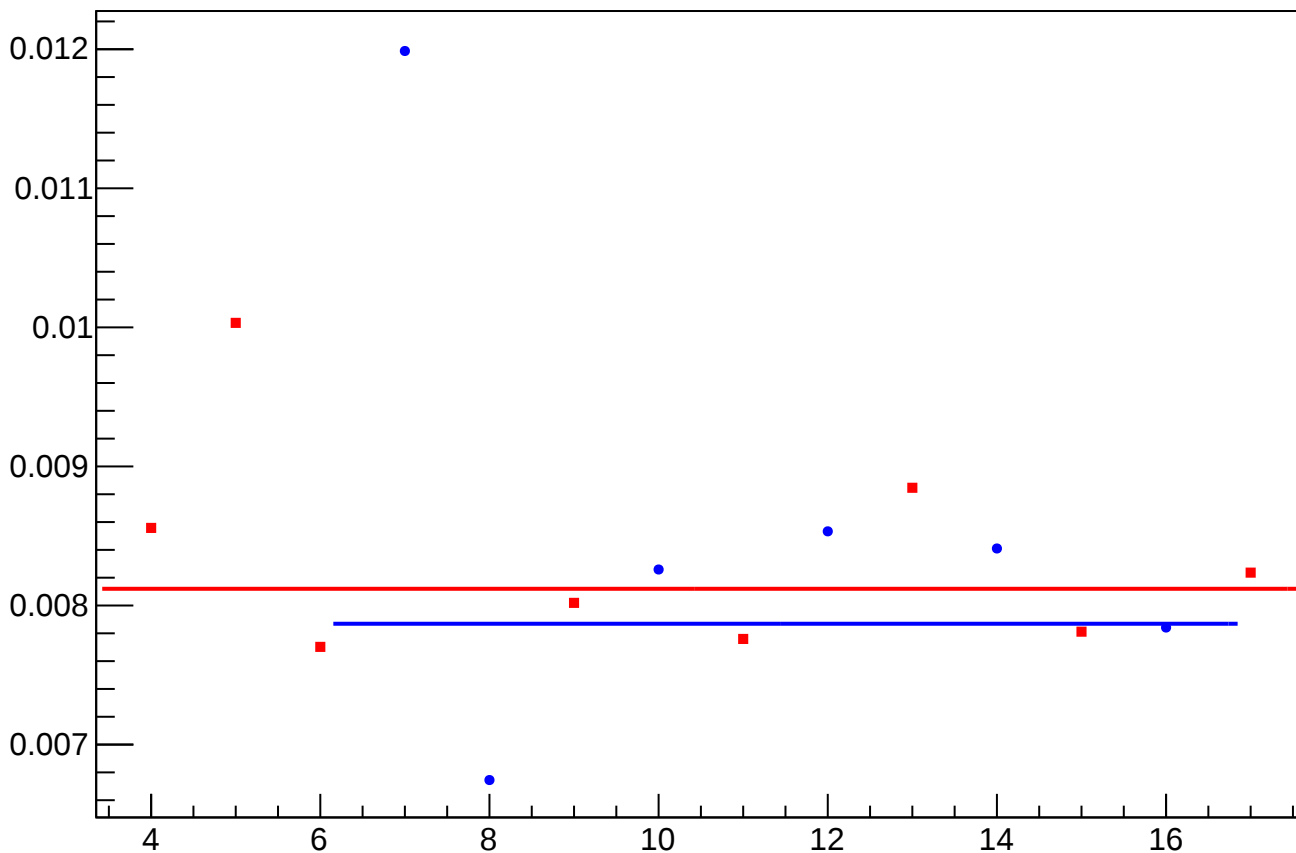
1.588+/-0.000 χ^2/NDF : 3603085156.0/5

Right Out: 1.545+/-0.000 χ^2/NDF : 1812670419.5/7

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

1.545+/-0.000 χ^2/NDF : 1812670419.5/7

yield_bpm0l03Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 89346.6/5

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

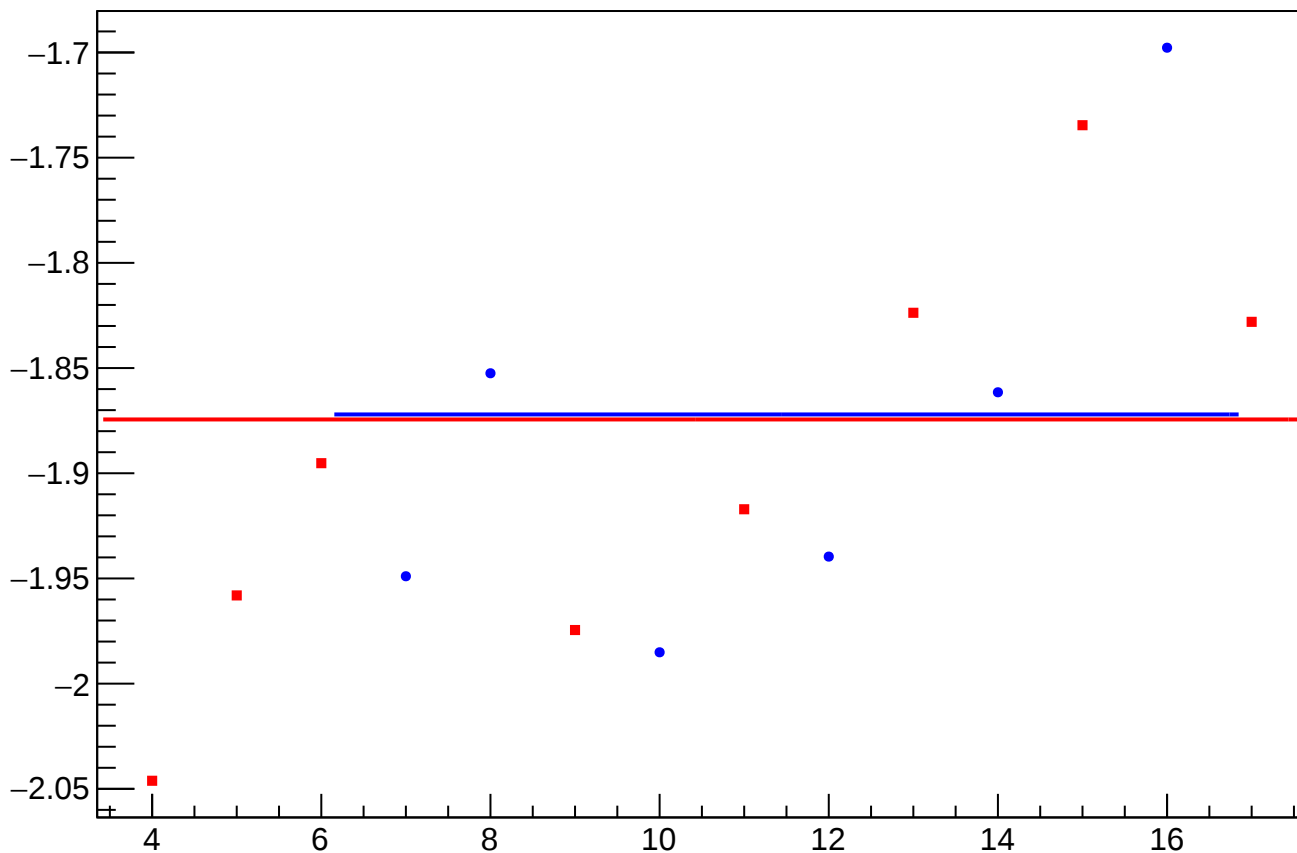
Right Out: 0.008+/-0.000 χ^2/NDF : 22946.4/7

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

0.008+/-0.000 χ^2/NDF : 89346.6/5

0.008+/-0.000 χ^2/NDF : 22946.4/7

yield_bpm0l04X_mean vs slug



Right In: -1.872+/-0.000 χ^2/NDF : 255180022.1/5

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

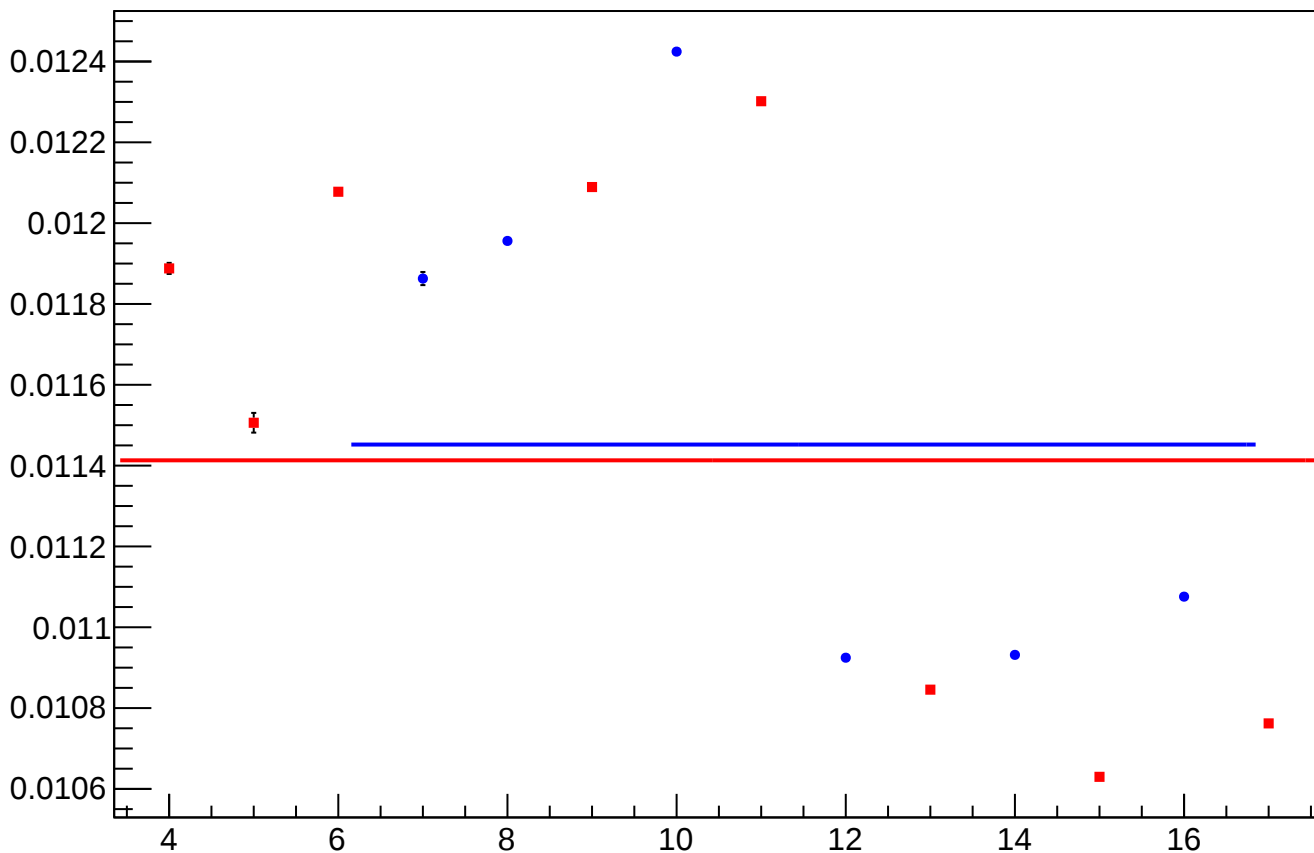
Right Out: -1.874+/-0.000 χ^2/NDF : 277715034.5/7

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

-1.872+/-0.000 χ^2/NDF : 255180022.1/5

-1.874+/-0.000 χ^2/NDF : 277715034.5/7

yield_bpm0l04X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 22570.0/5

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

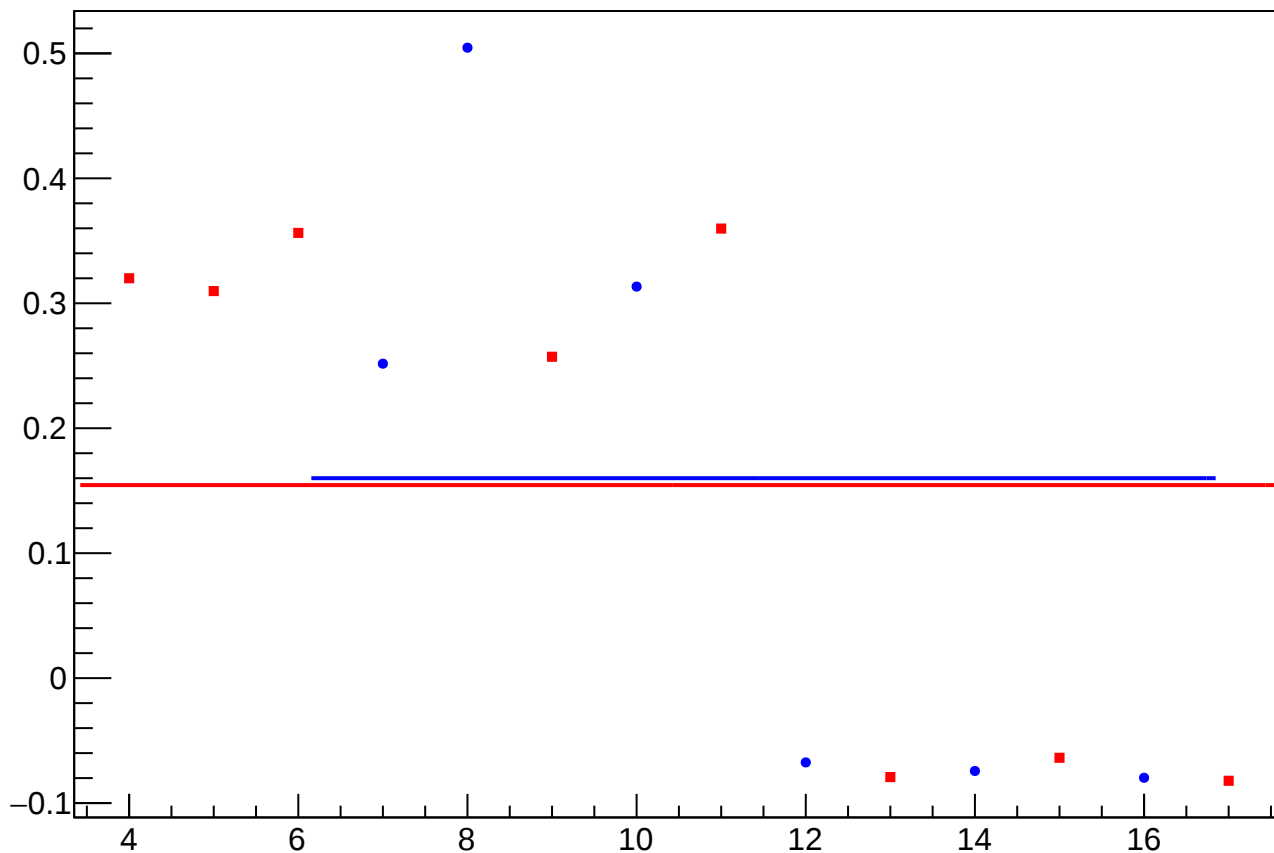
Right Out: 0.011+/-0.000 χ^2/NDF : 31271.1/7

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

0.011+/-0.000 χ^2/NDF : 22570.0/5

0.011+/-0.000 χ^2/NDF : 31271.1/7

yield_bpm0l04Y_mean vs slug



Right In: 0.160+/-0.000 χ^2/NDF : 5200760527.1/5

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

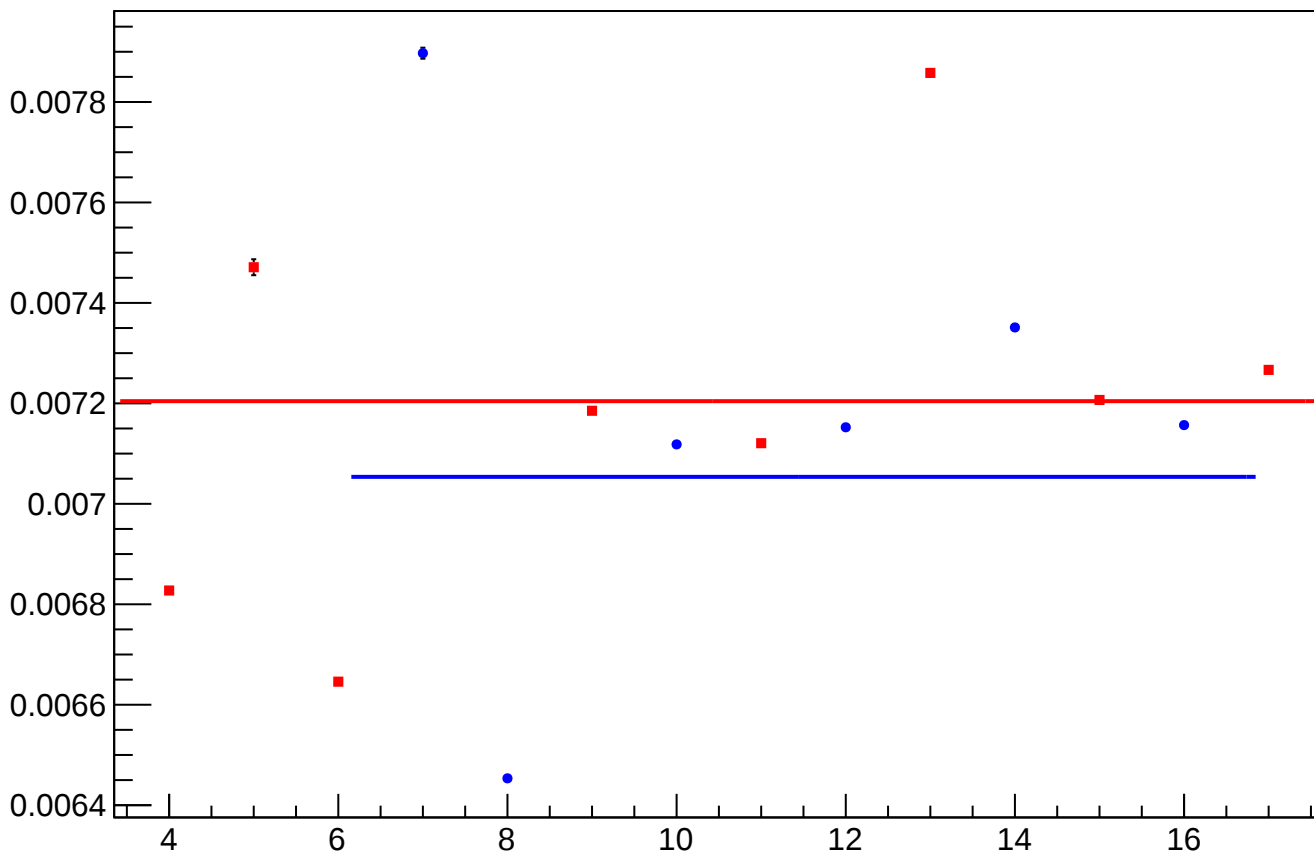
Right Out: 0.154+/-0.000 χ^2/NDF : 3285668554.0/7

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

0.160+/-0.000 χ^2/NDF : 5200760527.1/5

0.154+/-0.000 χ^2/NDF : 3285668554.0/7

yield_bpm0l04Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 24921.8/5

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

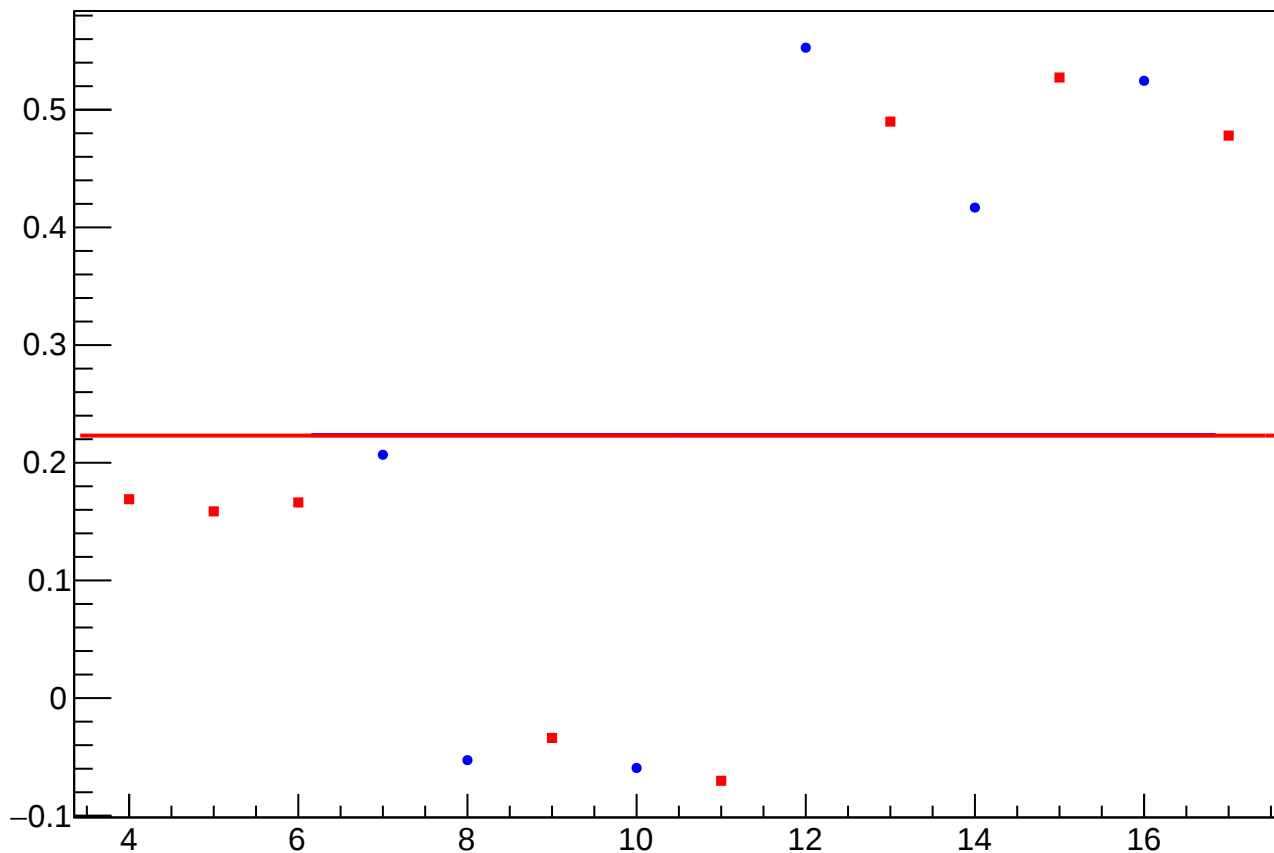
Right Out: 0.007+/-0.000 χ^2/NDF : 22518.6/7

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

0.007+/-0.000 χ^2/NDF : 24921.8/5

0.007+/-0.000 χ^2/NDF : 22518.6/7

yield_bpm0l05X_mean vs slug



Right In: 0.223+/-0.000 χ^2/NDF : 6608288271.4/5

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

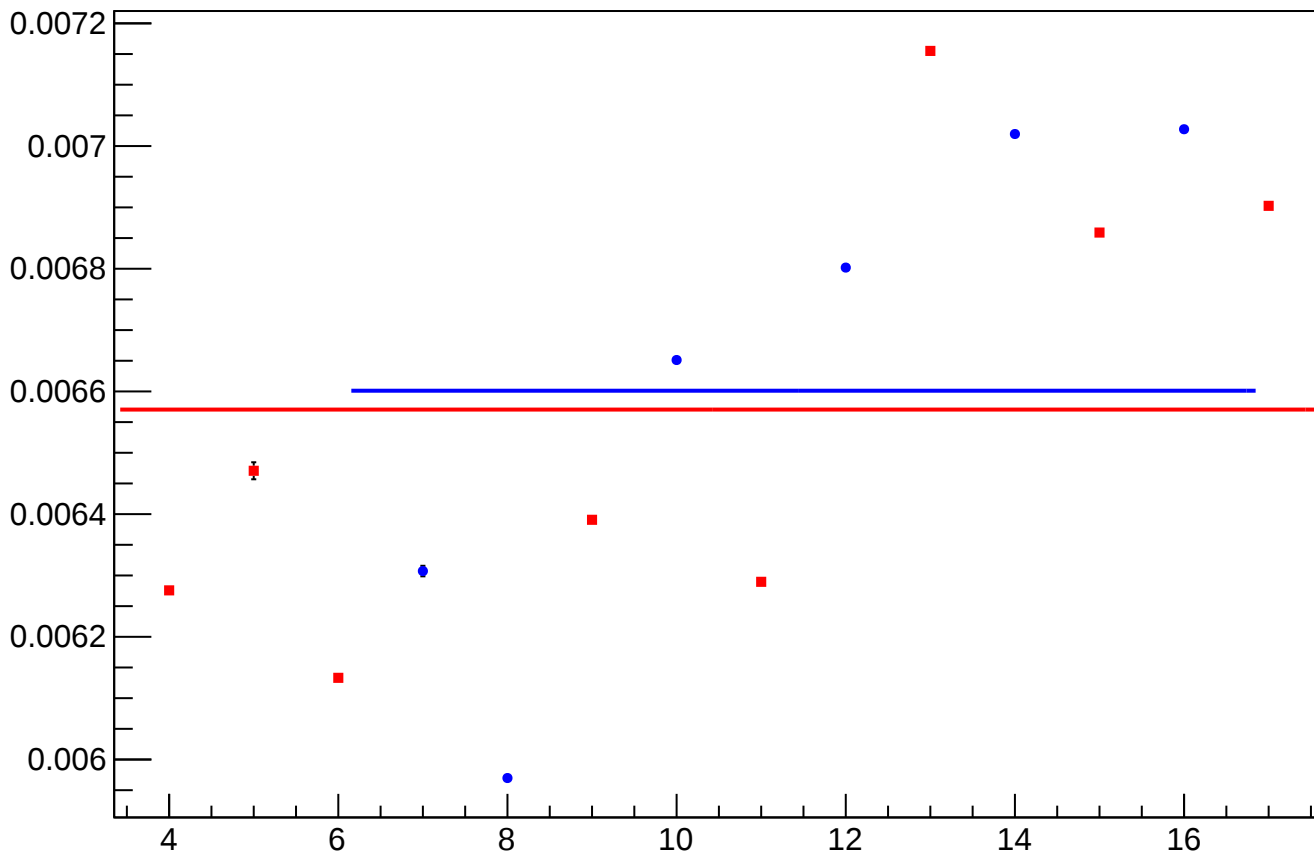
Right Out: 0.223+/-0.000 χ^2/NDF : 5803339497.3/7

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

0.223+/-0.000 χ^2/NDF : 6608288271.4/5

0.223+/-0.000 χ^2/NDF : 5803339497.3/7

yield_bpm0l05X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 33682.2/5

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

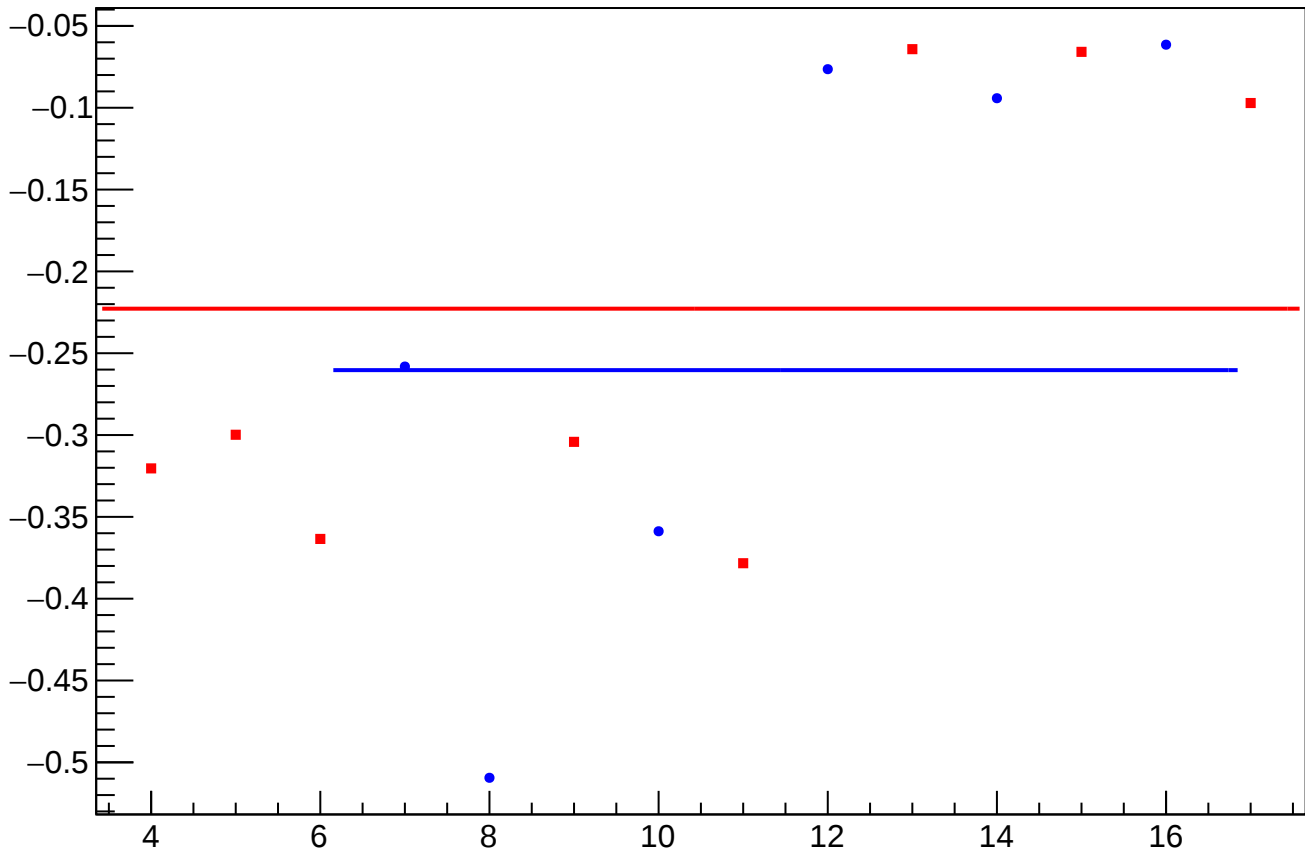
Right Out: 0.007+/-0.000 χ^2/NDF : 27584.9/7

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

0.007+/-0.000 χ^2/NDF : 33682.2/5

0.007+/-0.000 χ^2/NDF : 27584.9/7

yield_bpm0l05Y_mean vs slug



Right In: -0.260+/-0.000 χ^2/NDF : 5394973917.6/5

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

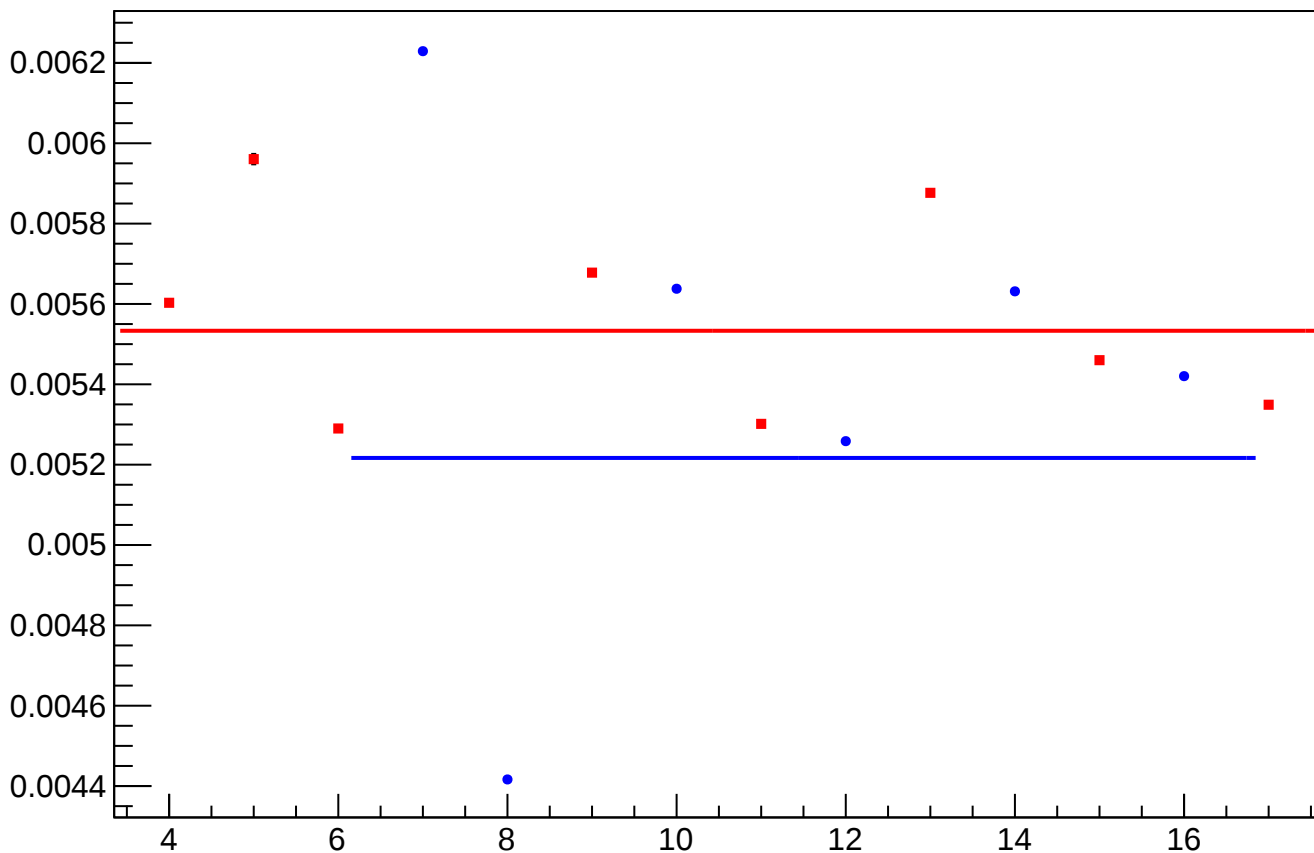
-0.260+/-0.000 χ^2/NDF : 5394973917.6/5

Right Out: -0.223+/-0.000 χ^2/NDF : 2600633079.9/7

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

-0.223+/-0.000 χ^2/NDF : 2600633079.9/7

yield_bpm0l05Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 91429.8/5

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

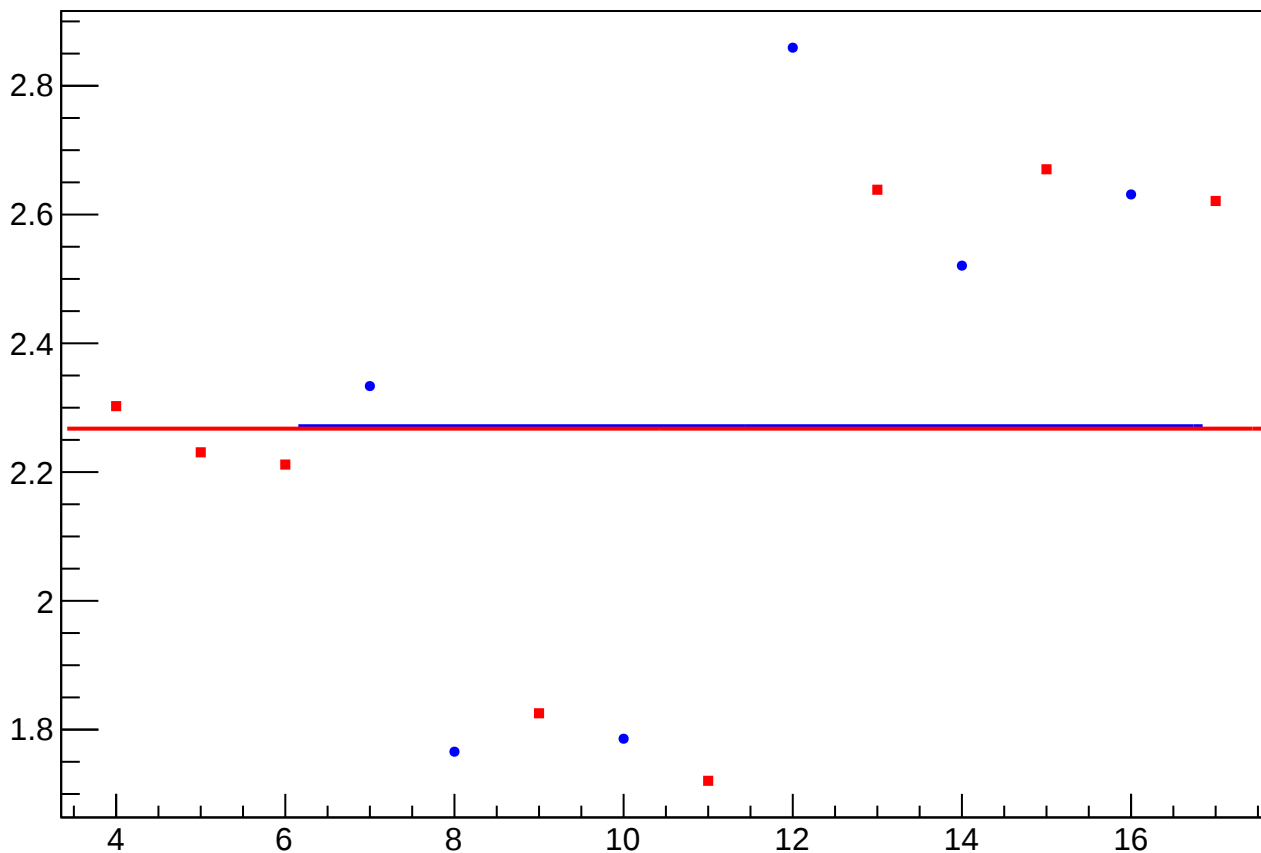
Right Out: 0.006+/-0.000 χ^2/NDF : 14275.5/7

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

0.005+/-0.000 χ^2/NDF : 91429.8/5

0.006+/-0.000 χ^2/NDF : 14275.5/7

yield_bpm0l06X_mean vs slug



Right In: 2.271+/-0.000 χ^2/NDF : 6171838474.1/5

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

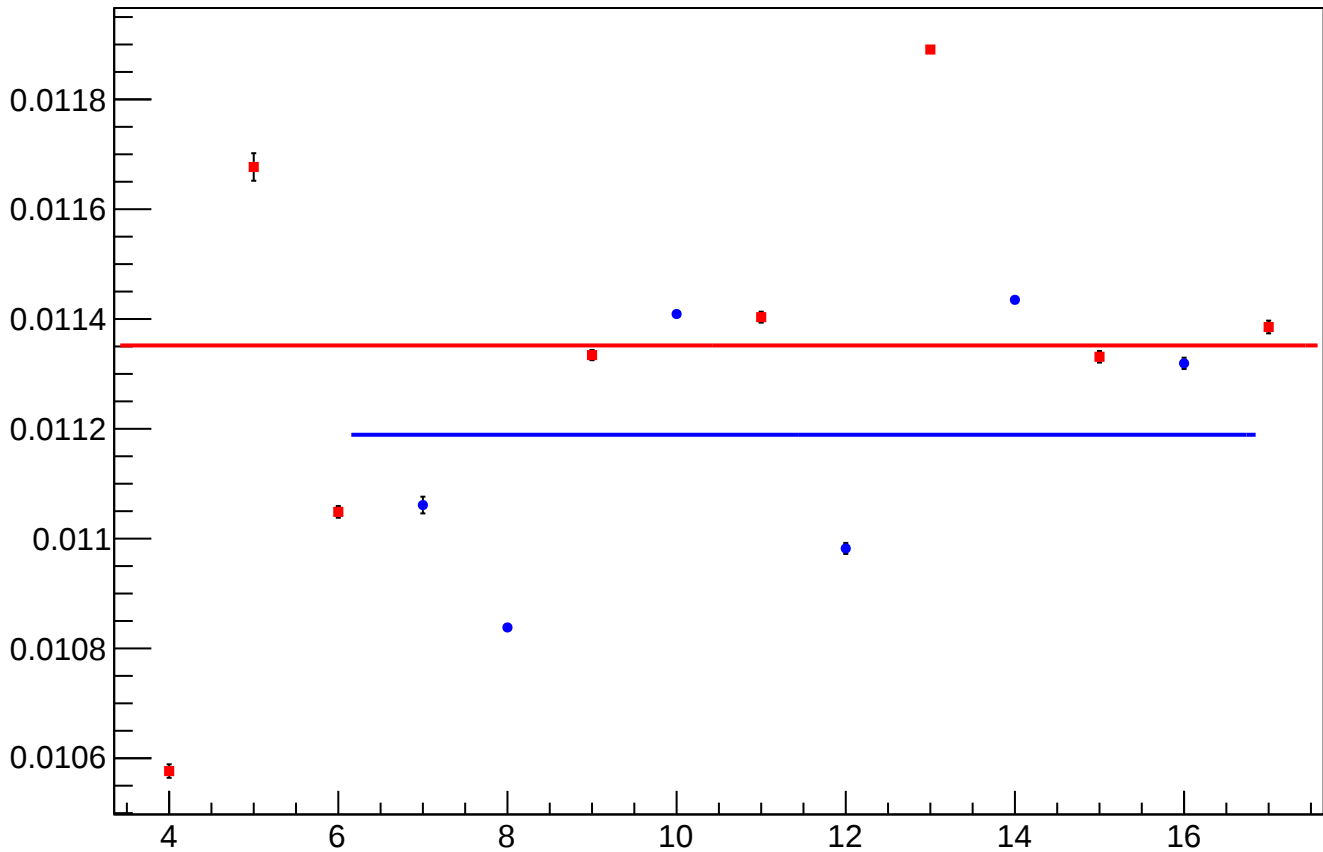
Right Out: 2.267+/-0.000 χ^2/NDF : 4752521417.3/7

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

2.271+/-0.000 χ^2/NDF : 6171838474.1/5

2.267+/-0.000 χ^2/NDF : 4752521417.3/7

yield_bpm0l06X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 4038.4/5

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

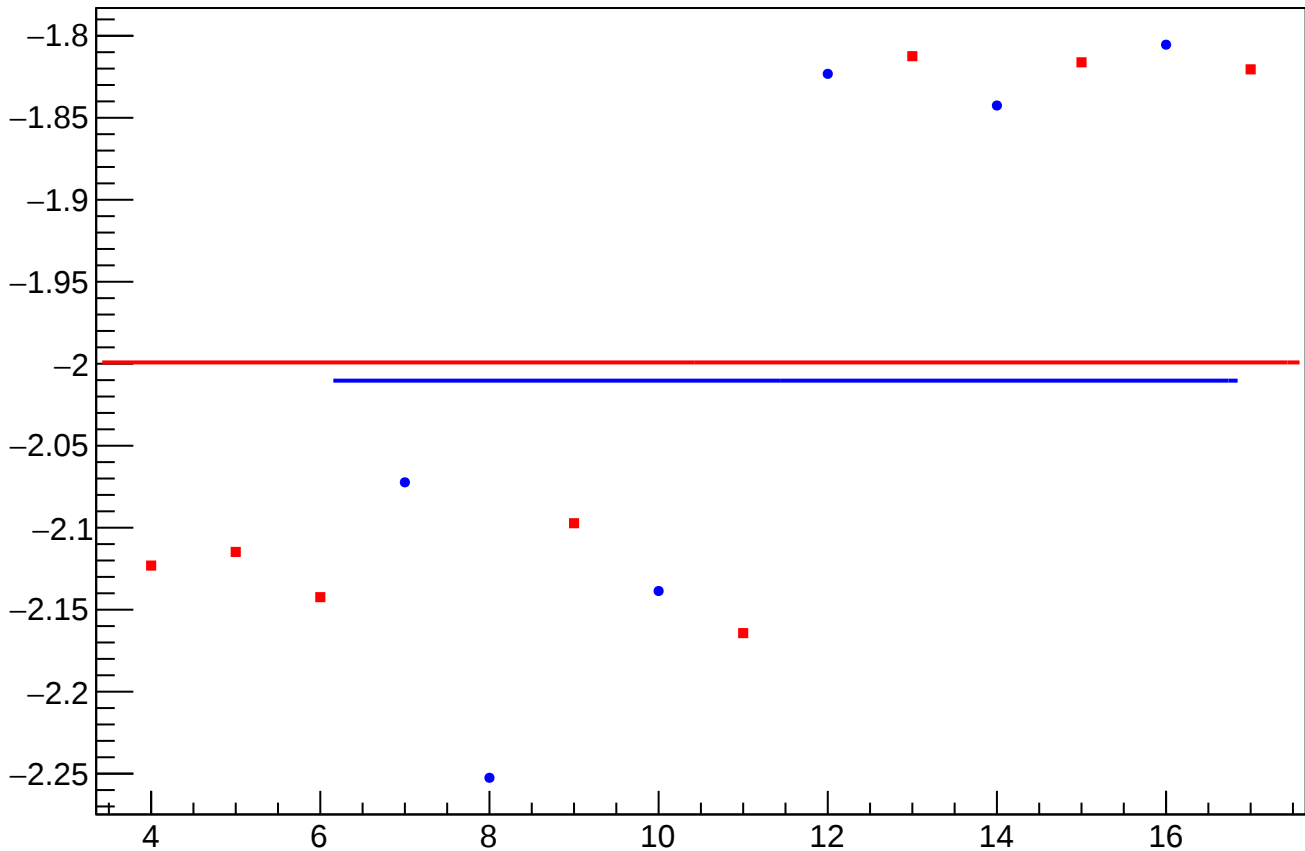
Right Out: 0.011+/-0.000 χ^2/NDF : 8741.7/7

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

0.011+/-0.000 χ^2/NDF : 4038.4/5

0.011+/-0.000 χ^2/NDF : 8741.7/7

yield_bpm0l06Y_mean vs slug



Right In: -2.010+/-0.000 χ^2/NDF : 6553308180.6/5

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

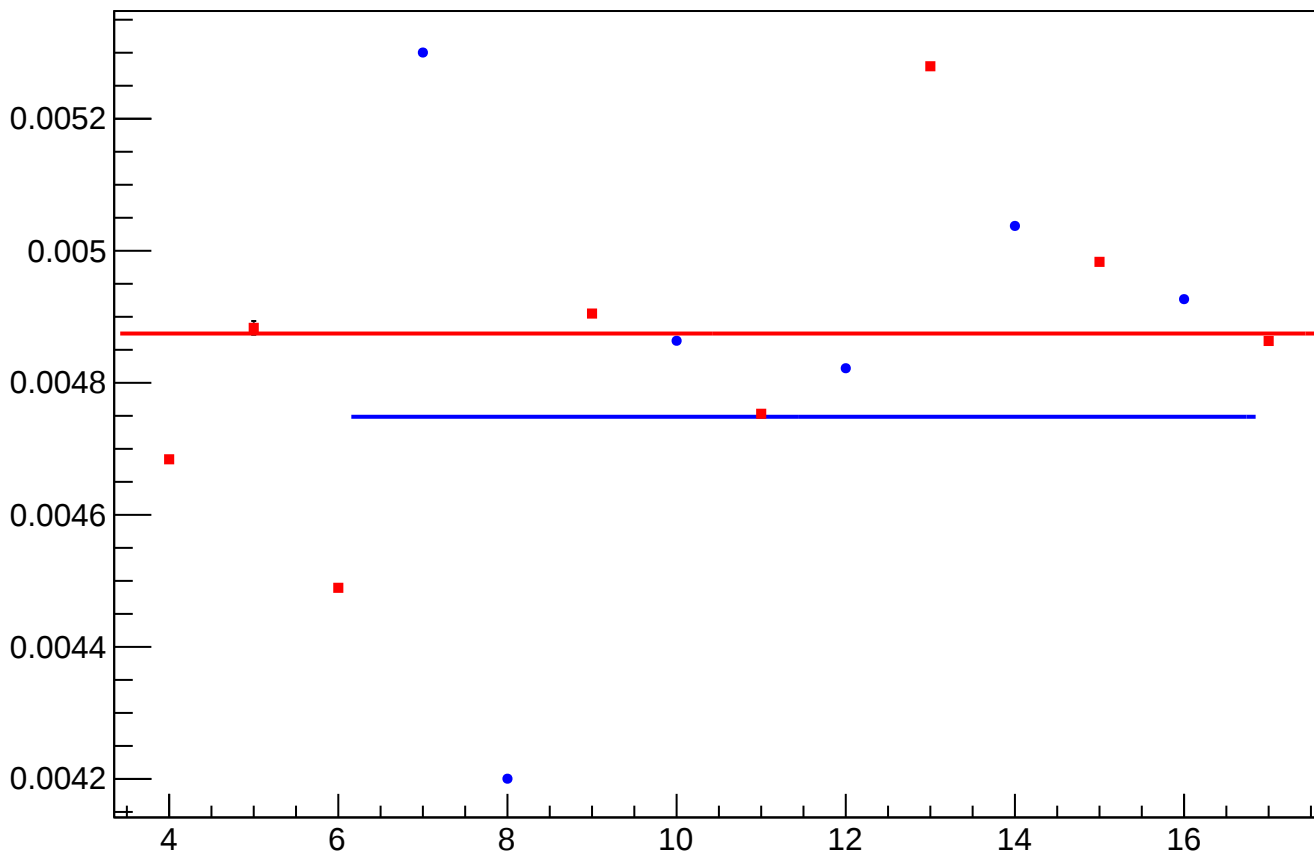
-2.010+/-0.000 χ^2/NDF : 6553308180.6/5

Right Out: -1.999+/-0.000 χ^2/NDF : 4522854966.3/7

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

-1.999+/-0.000 χ^2/NDF : 4522854966.3/7

yield_bpm0l06Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 44689.2/5

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

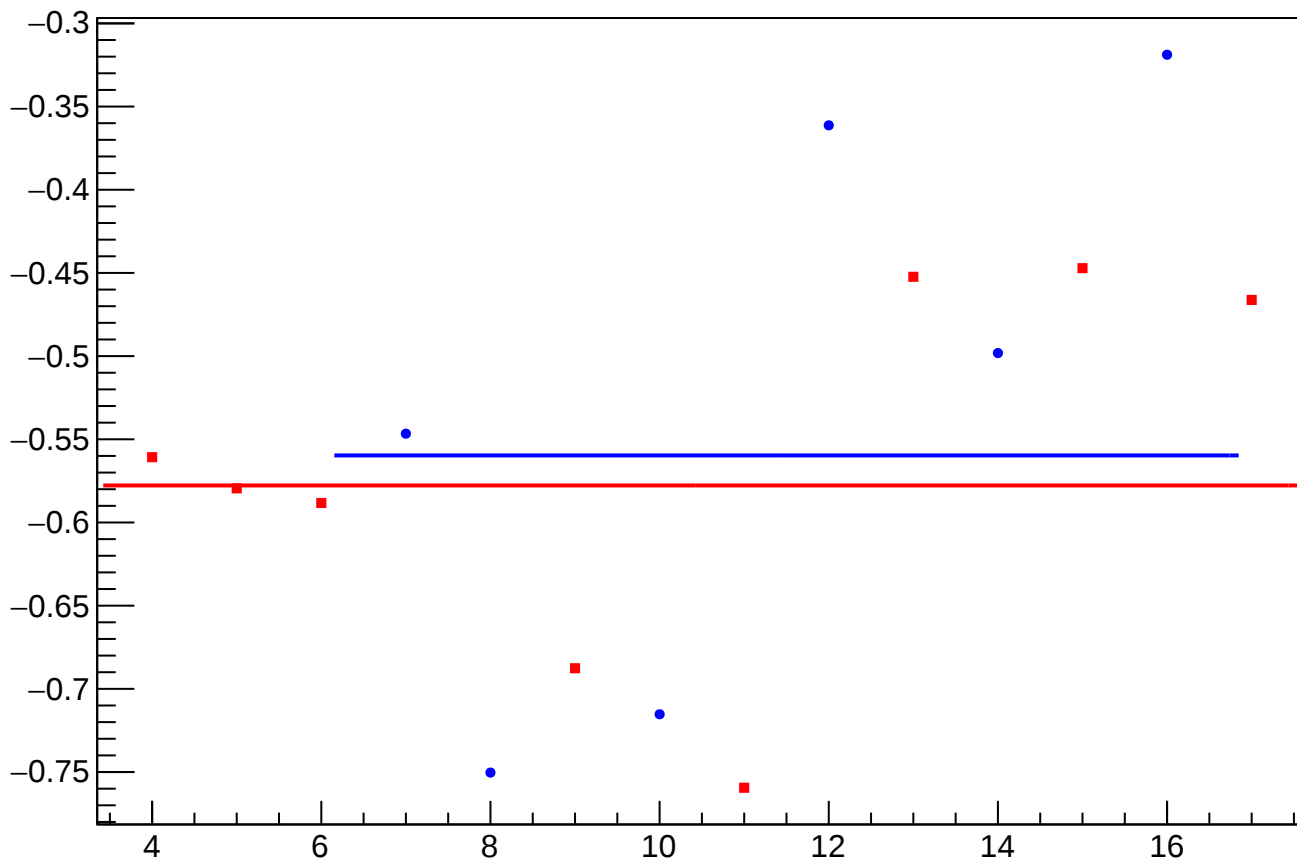
Right Out: 0.005+/-0.000 χ^2/NDF : 20968.7/7

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

0.005+/-0.000 χ^2/NDF : 44689.2/5

0.005+/-0.000 χ^2/NDF : 20968.7/7

yield_bpm0l07X_mean vs slug



Right In: -0.560+/-0.000 χ^2/NDF : 395959883.3/5

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

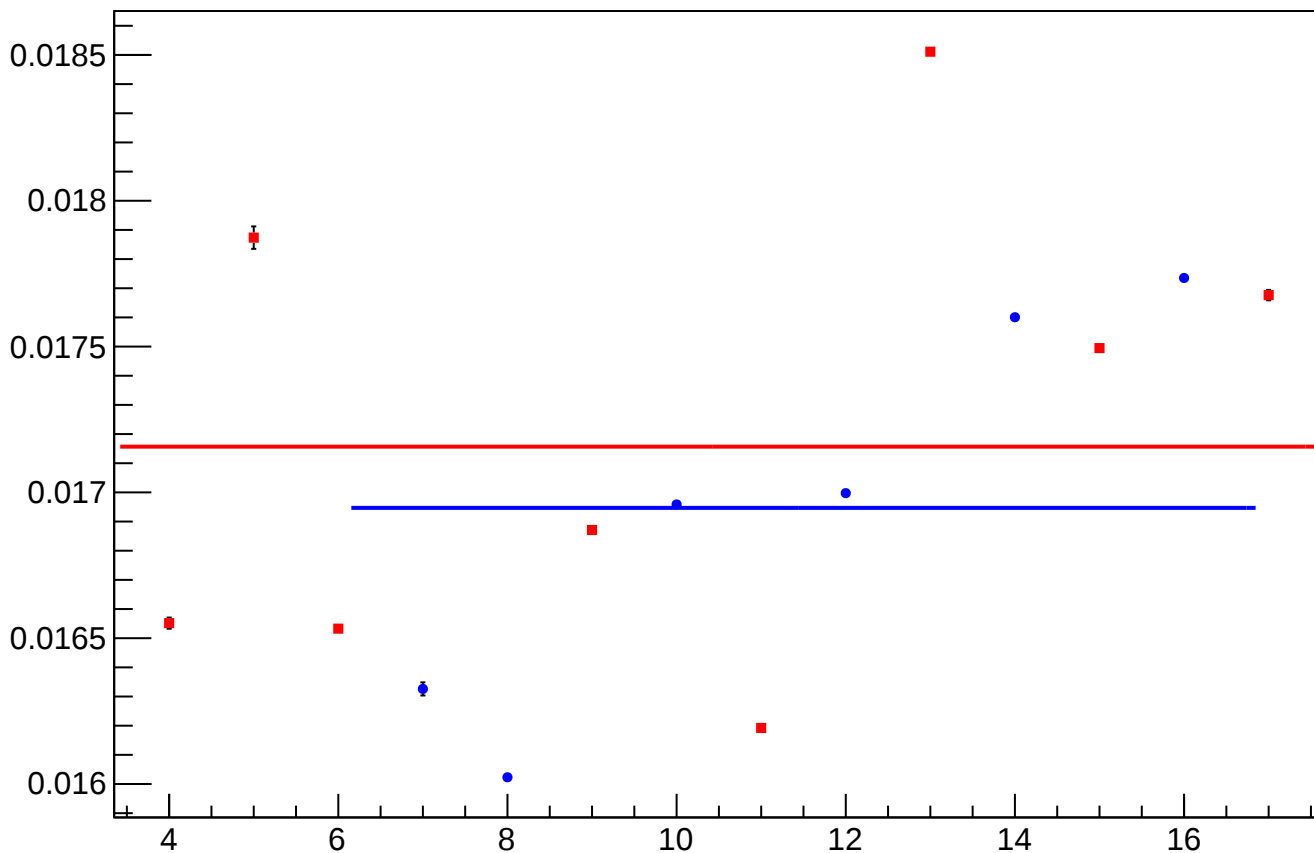
Right Out: -0.578+/-0.000 χ^2/NDF : 208770088.8/7

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

-0.560+/-0.000 χ^2/NDF : 395959883.3/5

-0.578+/-0.000 χ^2/NDF : 208770088.8/7

yield_bpm0l07X_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 11858.9/5

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

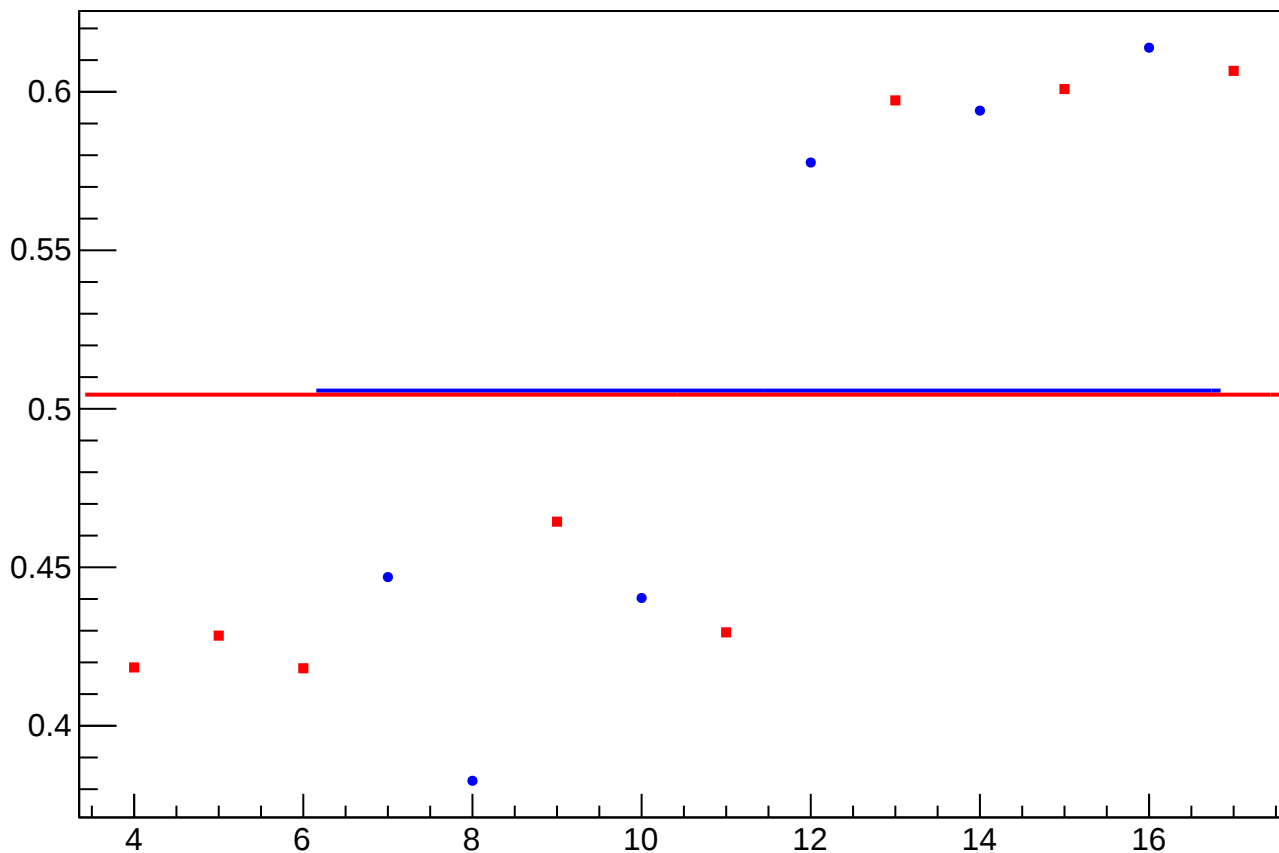
Right Out: 0.017+/-0.000 χ^2/NDF : 18886.9/7

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

0.017+/-0.000 χ^2/NDF : 11858.9/5

0.017+/-0.000 χ^2/NDF : 18886.9/7

yield_bpm0l07Y_mean vs slug



Right In: 0.506+/-0.000 χ^2/NDF : 4122690418.4/5

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

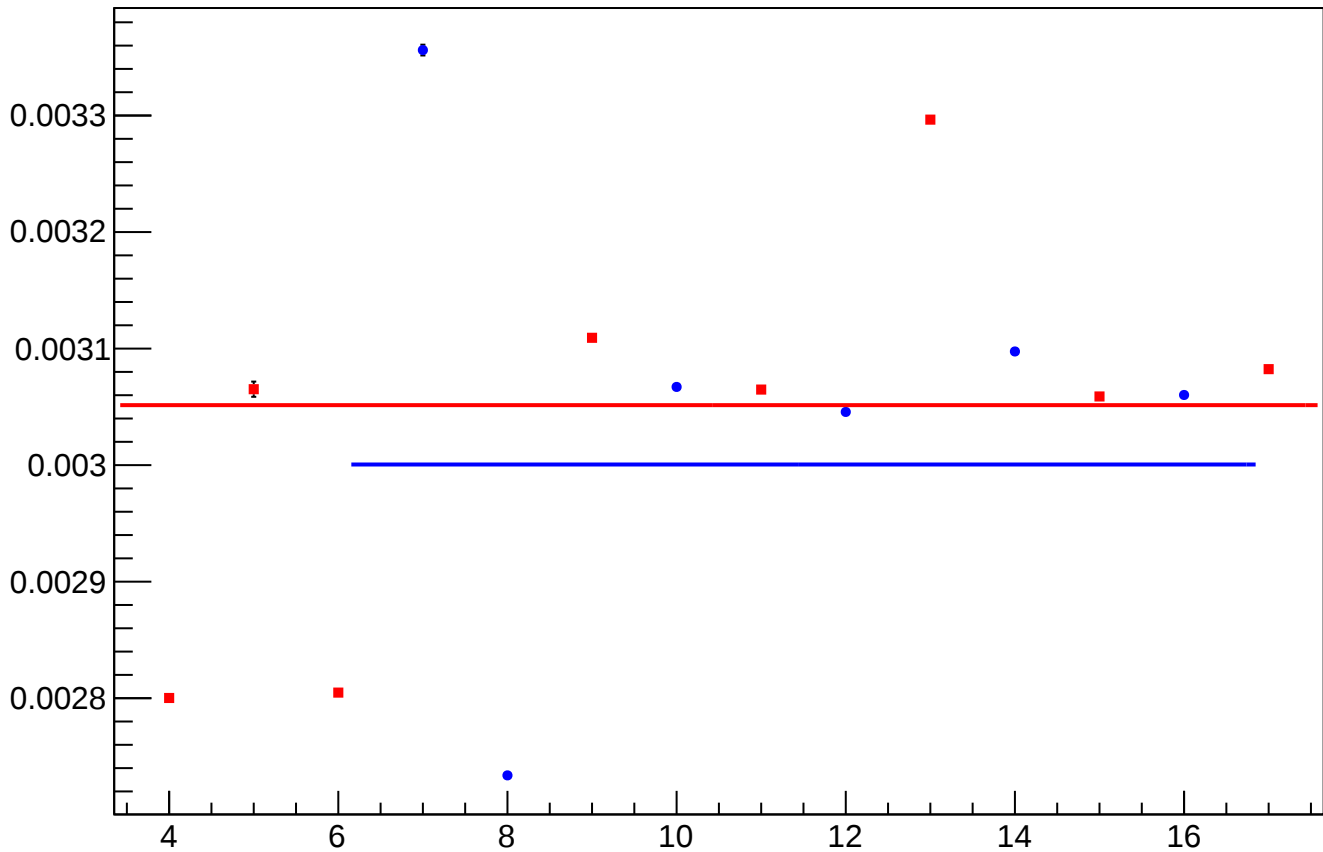
Right Out: 0.504+/-0.000 χ^2/NDF : 3268380364.1/7

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

0.506+/-0.000 χ^2/NDF : 4122690418.4/5

0.504+/-0.000 χ^2/NDF : 3268380364.1/7

yield_bpm0l07Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 25879.4/5

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

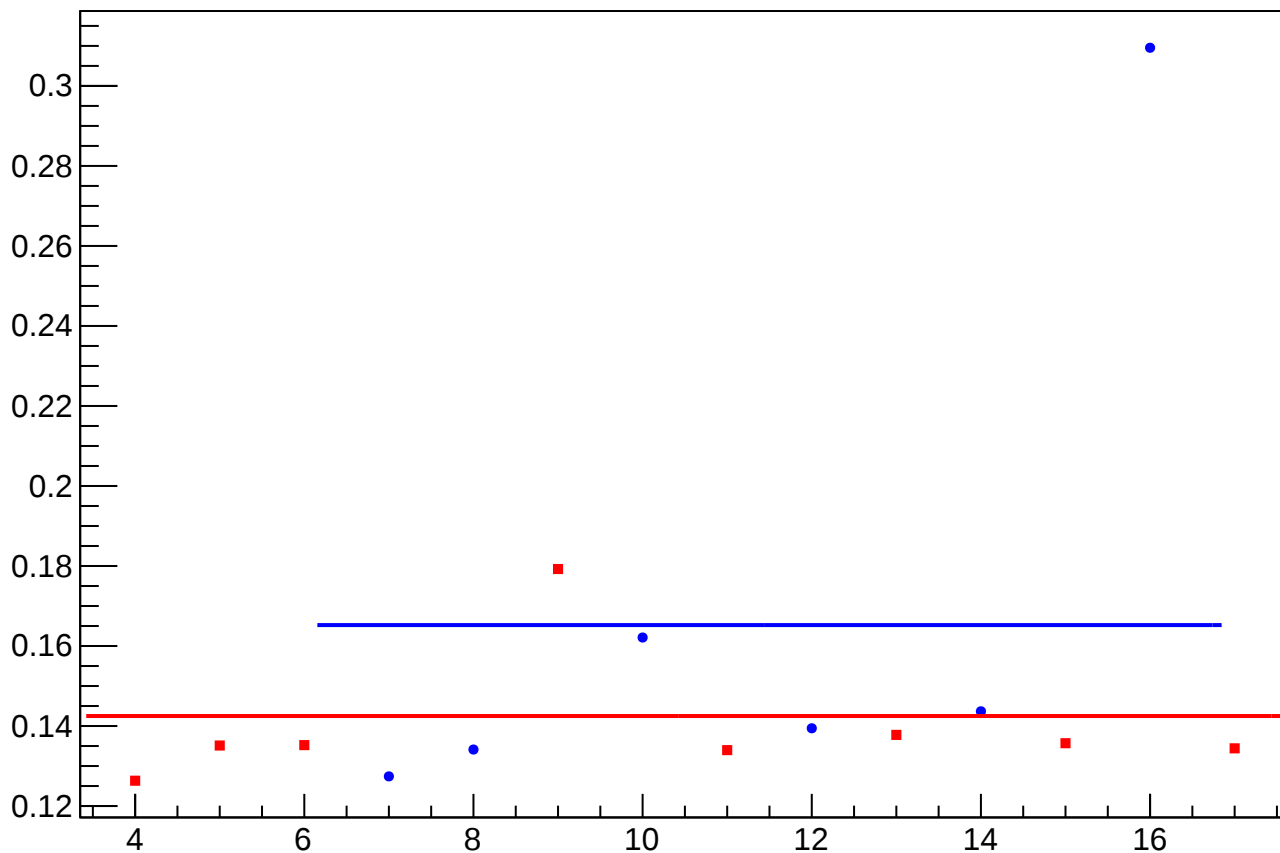
Right Out: 0.003+/-0.000 χ^2/NDF : 24725.0/7

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

0.003+/-0.000 χ^2/NDF : 25879.4/5

0.003+/-0.000 χ^2/NDF : 24725.0/7

yield_bpm0l08X_mean vs slug



Right In: 0.165+/-0.000 χ^2/NDF : 55307444.3/5

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

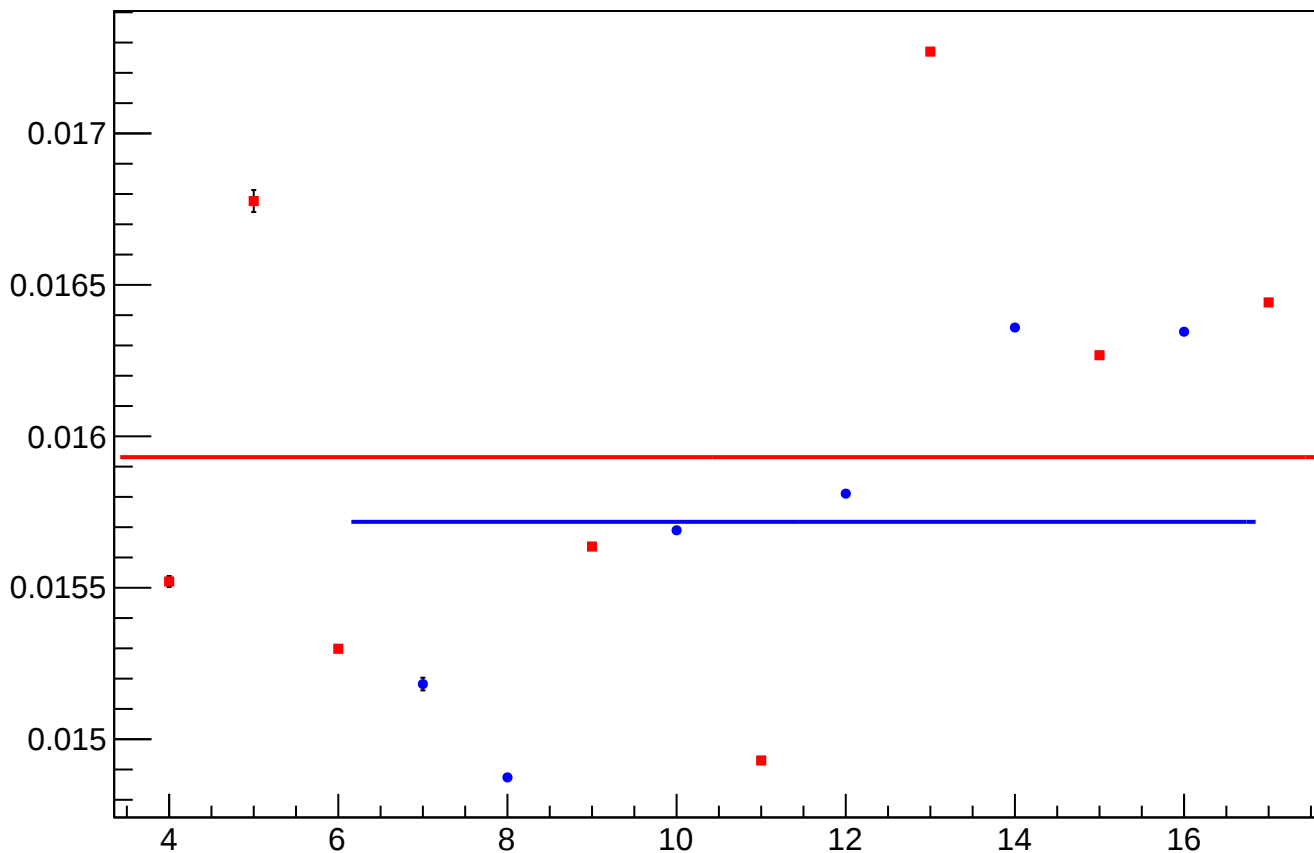
Right Out: 0.142+/-0.000 χ^2/NDF : 5190061.1/7

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

0.165+/-0.000 χ^2/NDF : 55307444.3/5

0.142+/-0.000 χ^2/NDF : 5190061.1/7

yield_bpm0l08X_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 11307.3/5

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

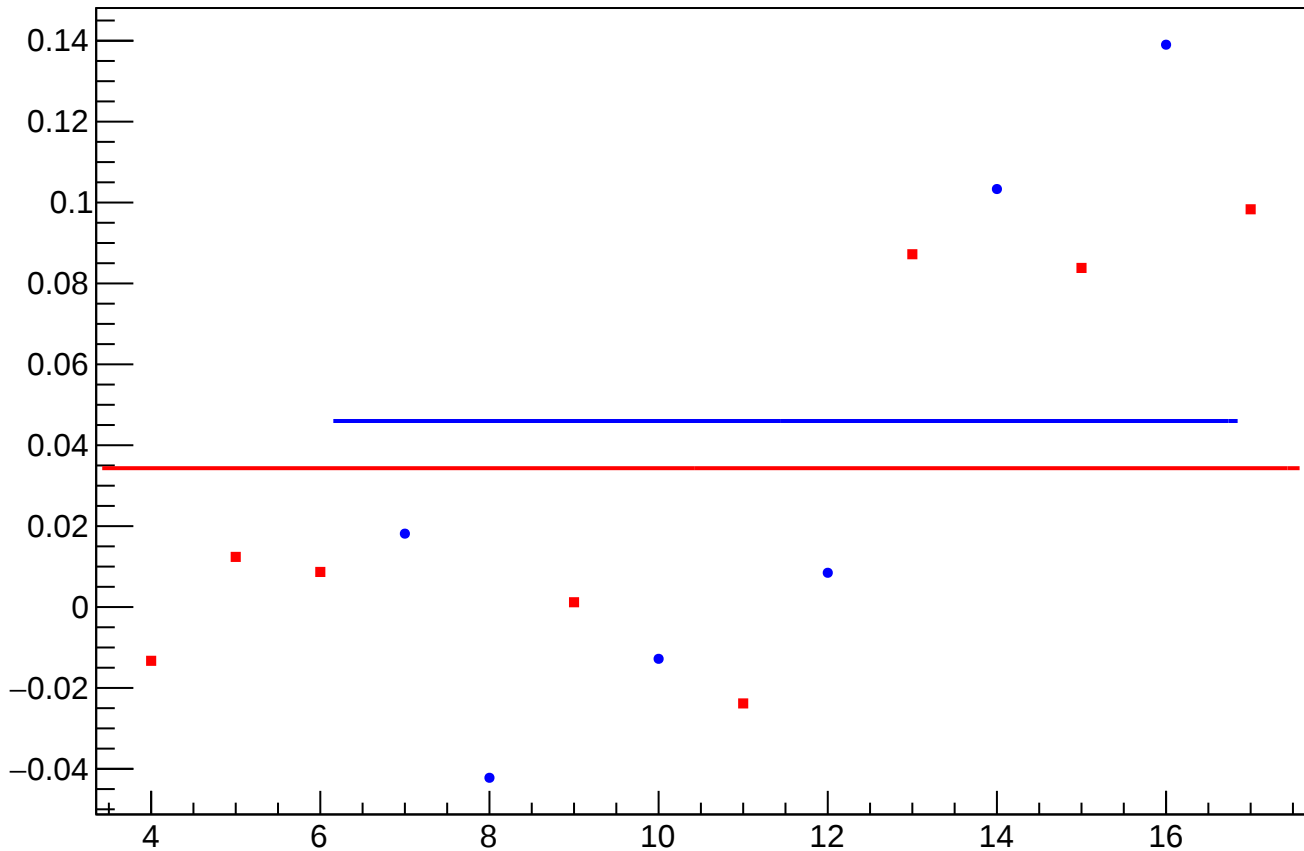
Right Out: 0.016+/-0.000 χ^2/NDF : 21469.8/7

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

0.016+/-0.000 χ^2/NDF : 11307.3/5

0.016+/-0.000 χ^2/NDF : 21469.8/7

yield_bpm0l08Y_mean vs slug



Right In: 0.046+/-0.000 χ^2/NDF : 1877812887.2/5

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

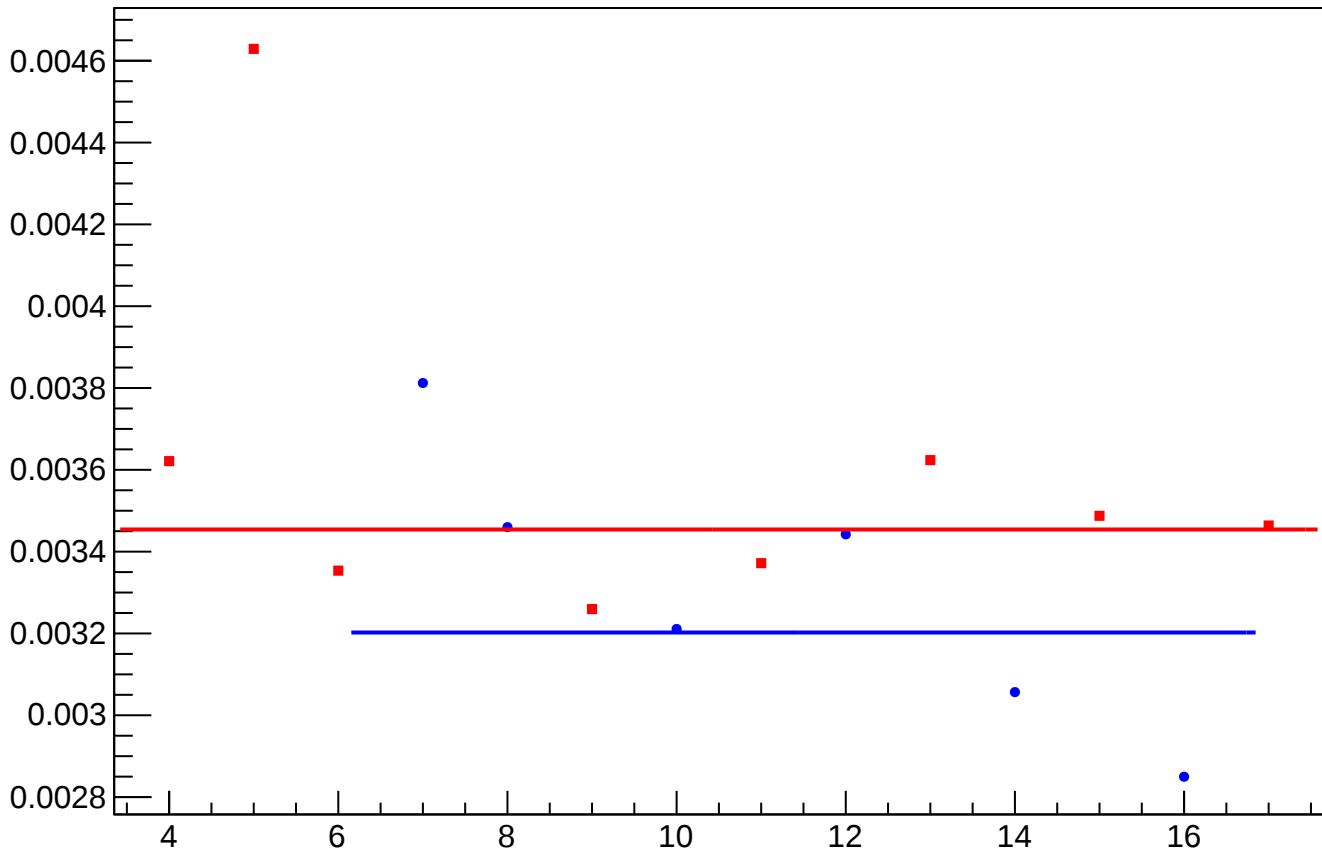
0.046+/-0.000 χ^2/NDF : 1877812887.2/5

Right Out: 0.034+/-0.000 χ^2/NDF : 817859363.0/7

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

0.034+/-0.000 χ^2/NDF : 817859363.0/7

yield_bpm0l08Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 50824.6/5

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

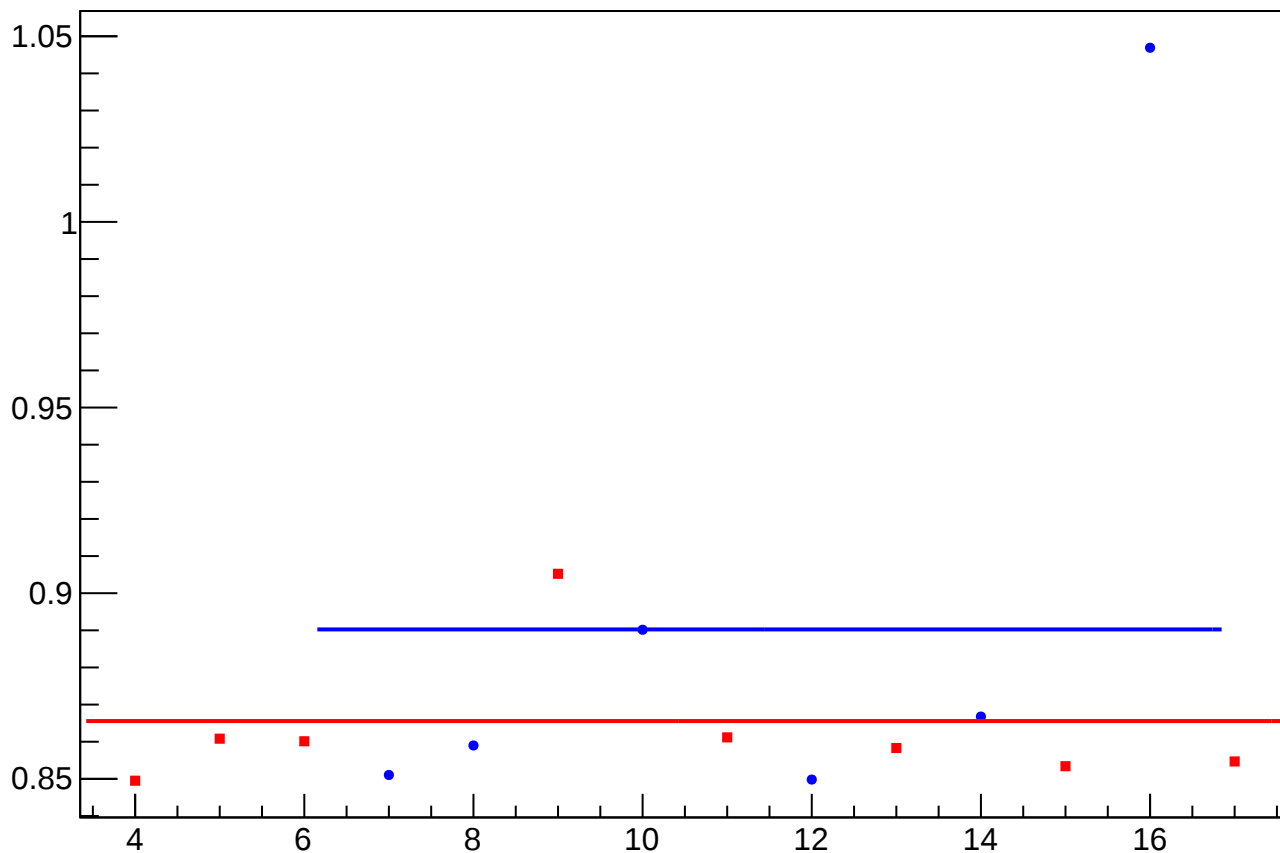
Right Out: 0.003+/-0.000 χ^2/NDF : 25291.8/7

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

0.003+/-0.000 χ^2/NDF : 50824.6/5

0.003+/-0.000 χ^2/NDF : 25291.8/7

yield_bpm0l09X_mean vs slug



Right In: 0.890+/-0.000 χ^2/NDF : 69800555.1/5

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

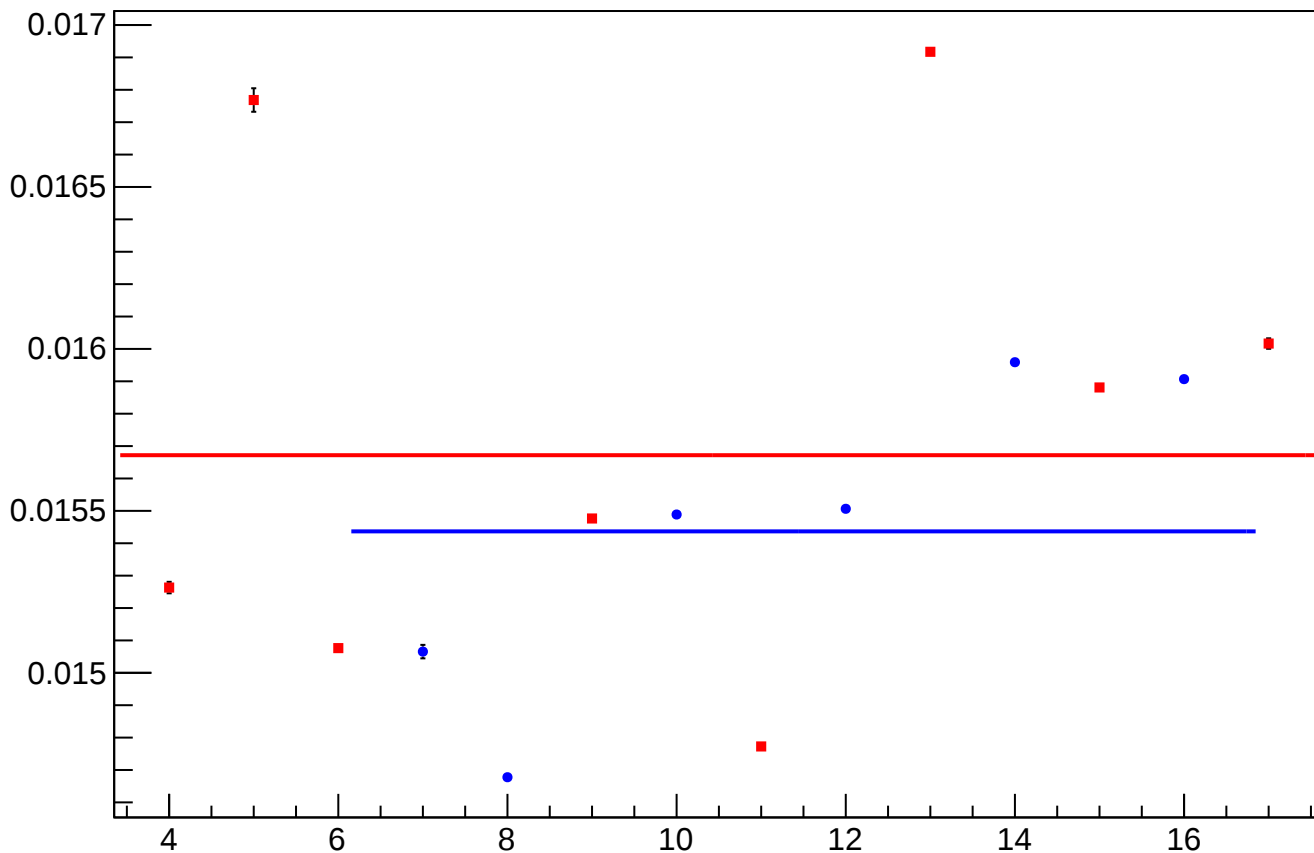
Right Out: 0.866+/-0.000 χ^2/NDF : 6192264.6/7

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

0.890+/-0.000 χ^2/NDF : 69800555.1/5

0.866+/-0.000 χ^2/NDF : 6192264.6/7

yield_bpm0l09X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 8333.3/5

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

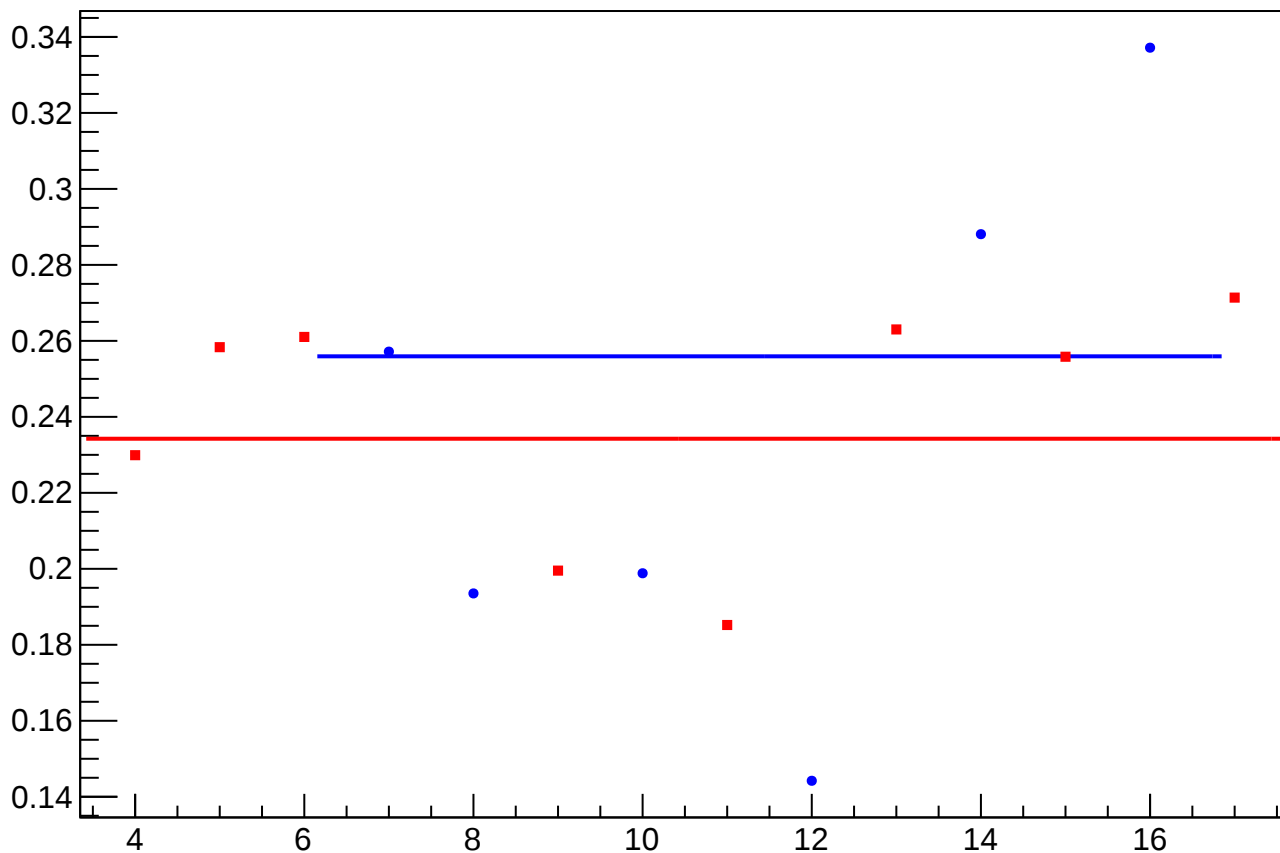
Right Out: 0.016+/-0.000 χ^2/NDF : 18463.9/7

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

0.015+/-0.000 χ^2/NDF : 8333.3/5

0.016+/-0.000 χ^2/NDF : 18463.9/7

yield_bpm0l09Y_mean vs slug



Right In: 0.256+/-0.000 χ^2/NDF : 1491644635.3/5

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

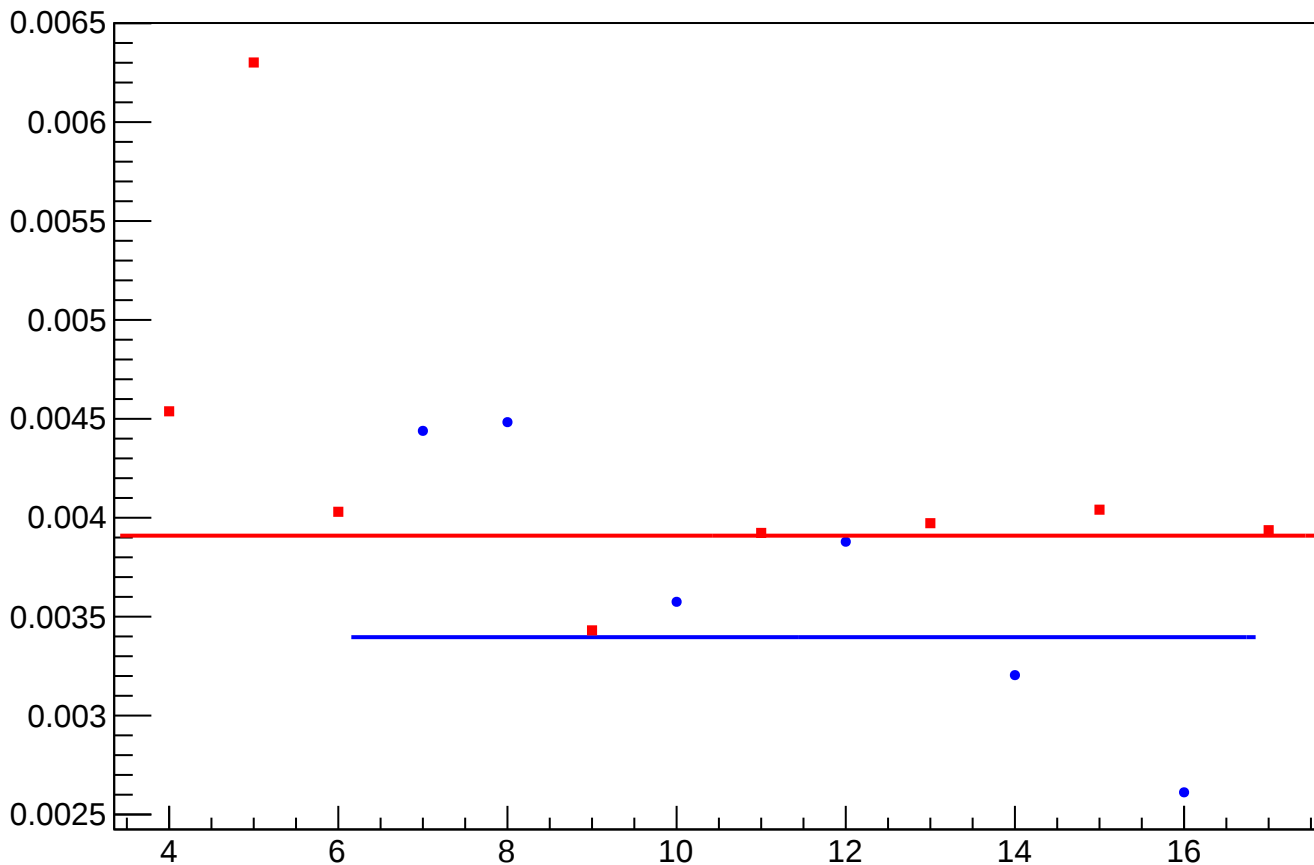
Right Out: 0.234+/-0.000 χ^2/NDF : 295459967.1/7

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

0.256+/-0.000 χ^2/NDF : 1491644635.3/5

0.234+/-0.000 χ^2/NDF : 295459967.1/7

yield_bpm0l09Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 259411.6/5

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

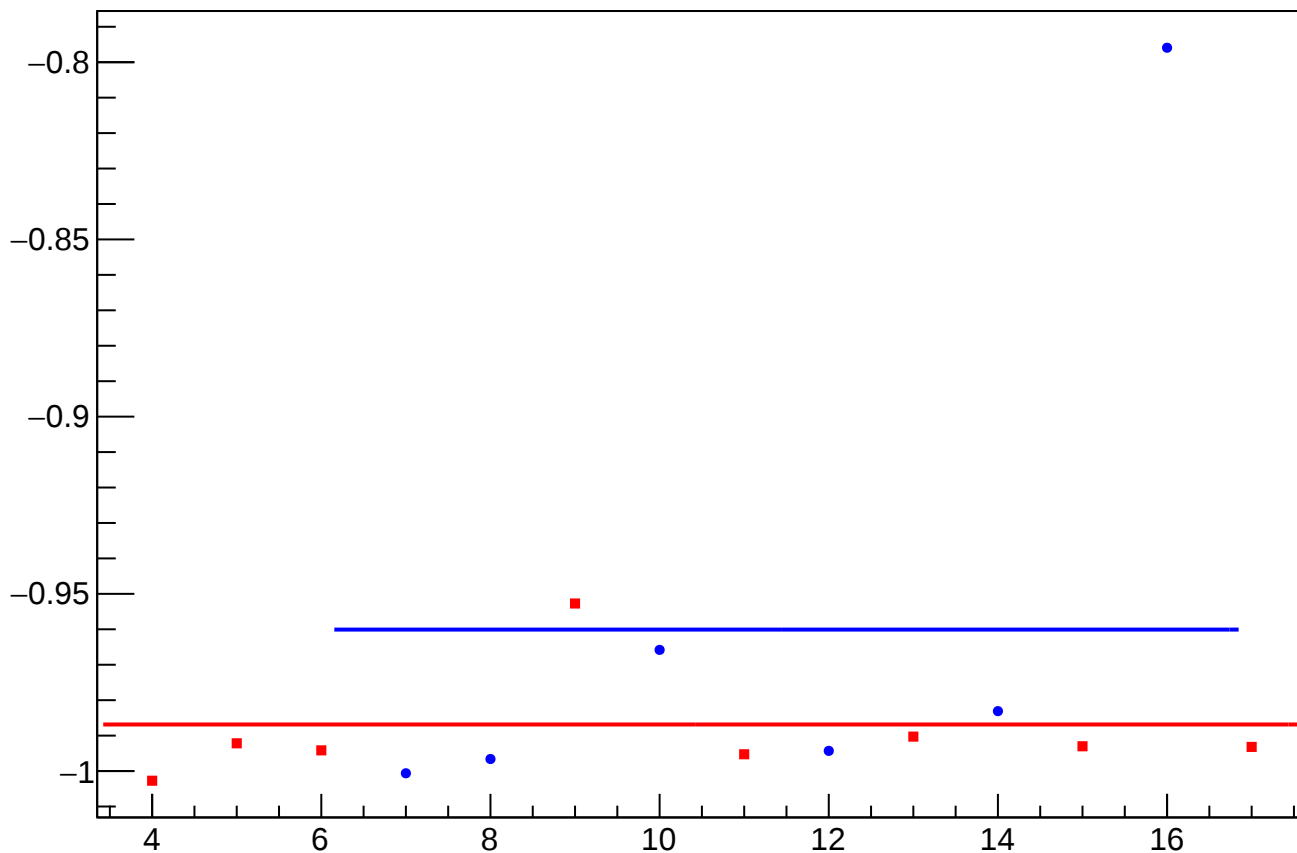
Right Out: 0.004+/-0.000 χ^2/NDF : 71025.2/7

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

0.003+/-0.000 χ^2/NDF : 259411.6/5

0.004+/-0.000 χ^2/NDF : 71025.2/7

yield_bpm0l10X_mean vs slug



Right In: -0.960+/-0.000 χ^2/NDF : 82613477.7/5

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

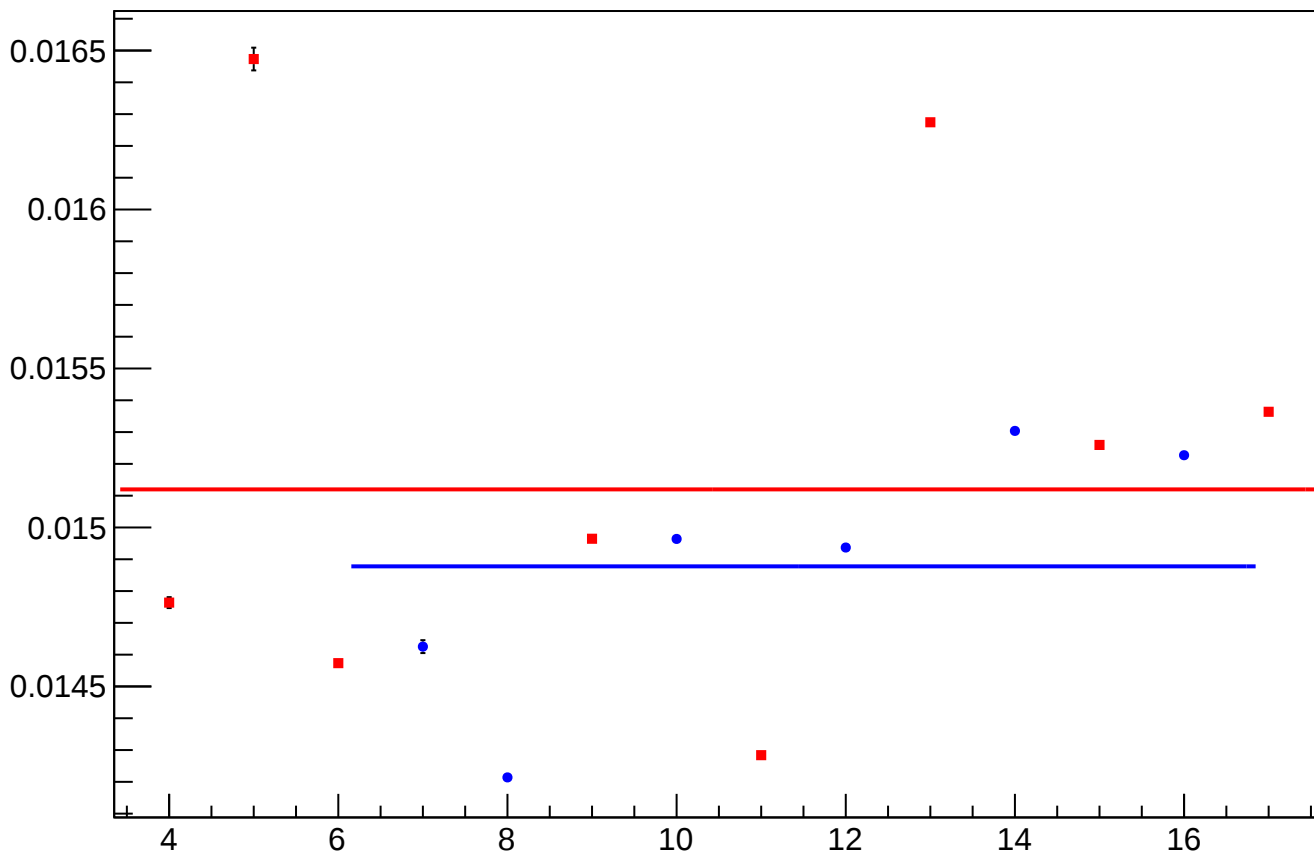
Right Out: -0.987+/-0.000 χ^2/NDF : 4913514.7/7

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

-0.960+/-0.000 χ^2/NDF : 82613477.7/5

-0.987+/-0.000 χ^2/NDF : 4913514.7/7

yield_bpm0l10X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 6308.2/5

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

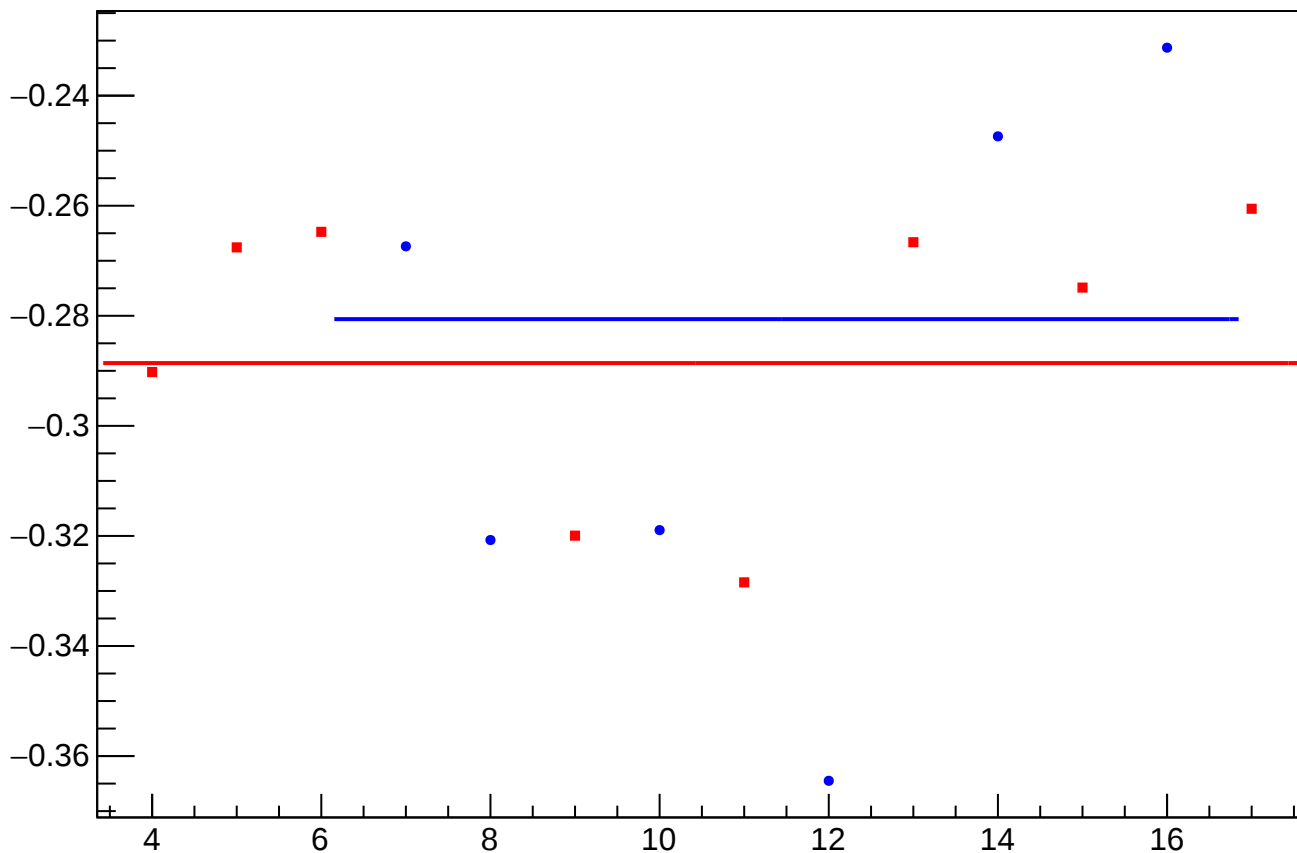
Right Out: 0.015+/-0.000 χ^2/NDF : 17247.9/7

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

0.015+/-0.000 χ^2/NDF : 6308.2/5

0.015+/-0.000 χ^2/NDF : 17247.9/7

yield_bpm0l10Y_mean vs slug



Right In: -0.281+/-0.000 χ^2/NDF : 882504694.0/5

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

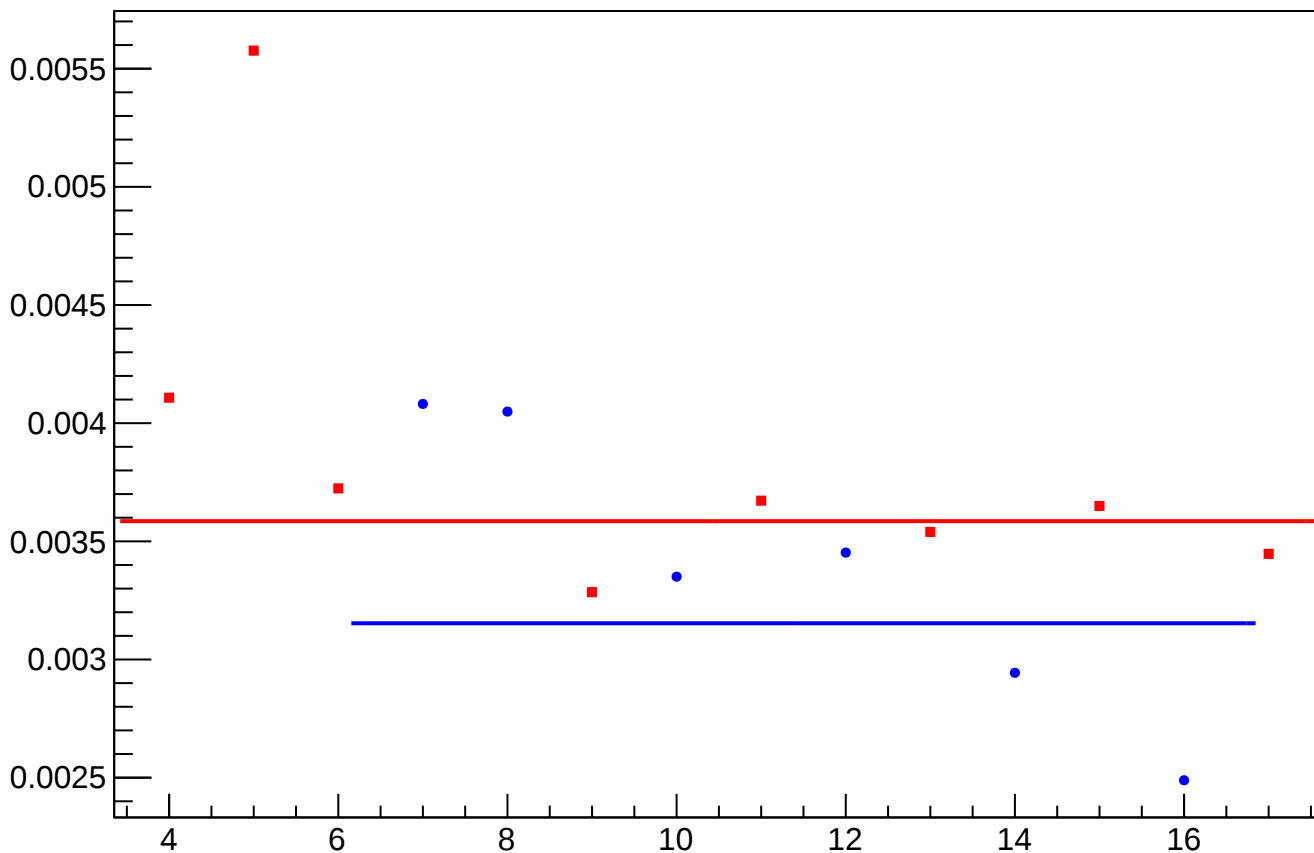
Right Out: -0.289+/-0.000 χ^2/NDF : 235218066.8/7

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

-0.281+/-0.000 χ^2/NDF : 882504694.0/5

-0.289+/-0.000 χ^2/NDF : 235218066.8/7

yield_bpm0l10Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 216490.4/5

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

Right Out: 0.004+/-0.000 χ^2/NDF : 52640.3/7

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

0.003+/-0.000 χ^2/NDF : 216490.4/5

0.004+/-0.000 χ^2/NDF : 52640.3/7