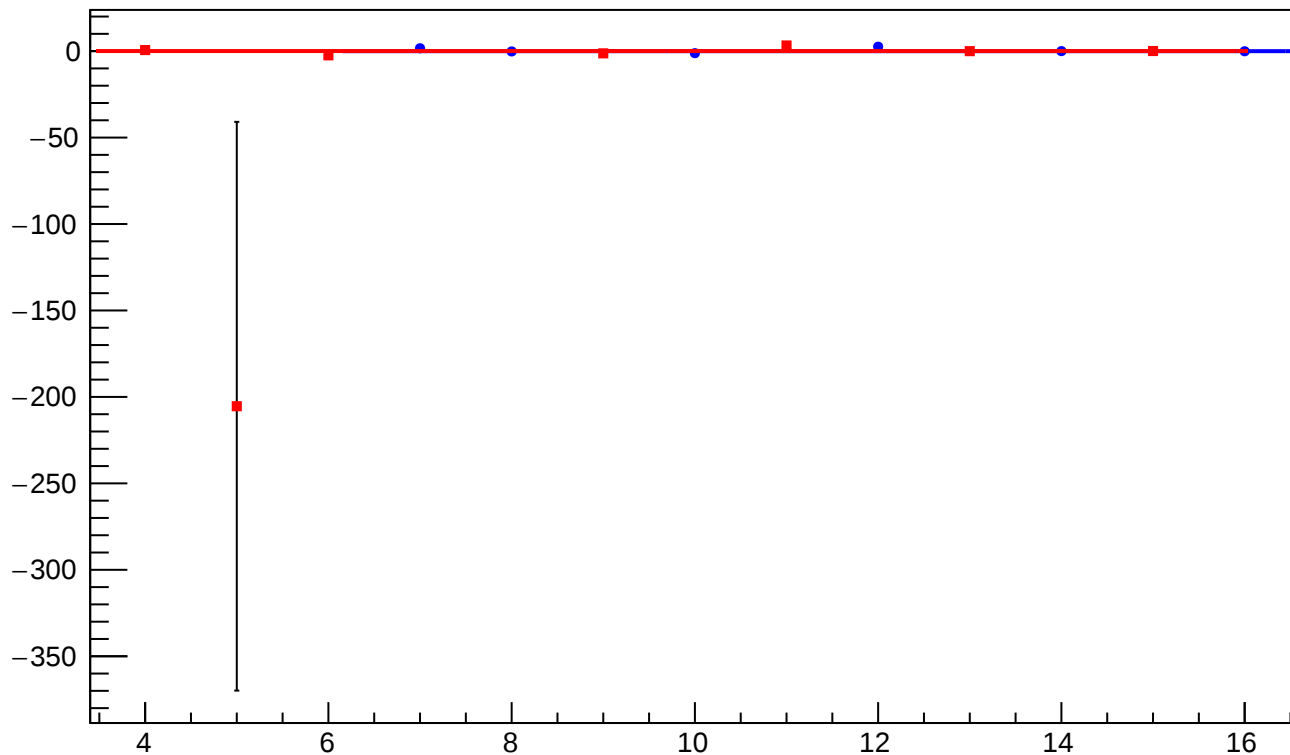


diff_cav4bX_mean vs slug



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: 0.048+/-0.026

χ^2/NDF : 11.1/6

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

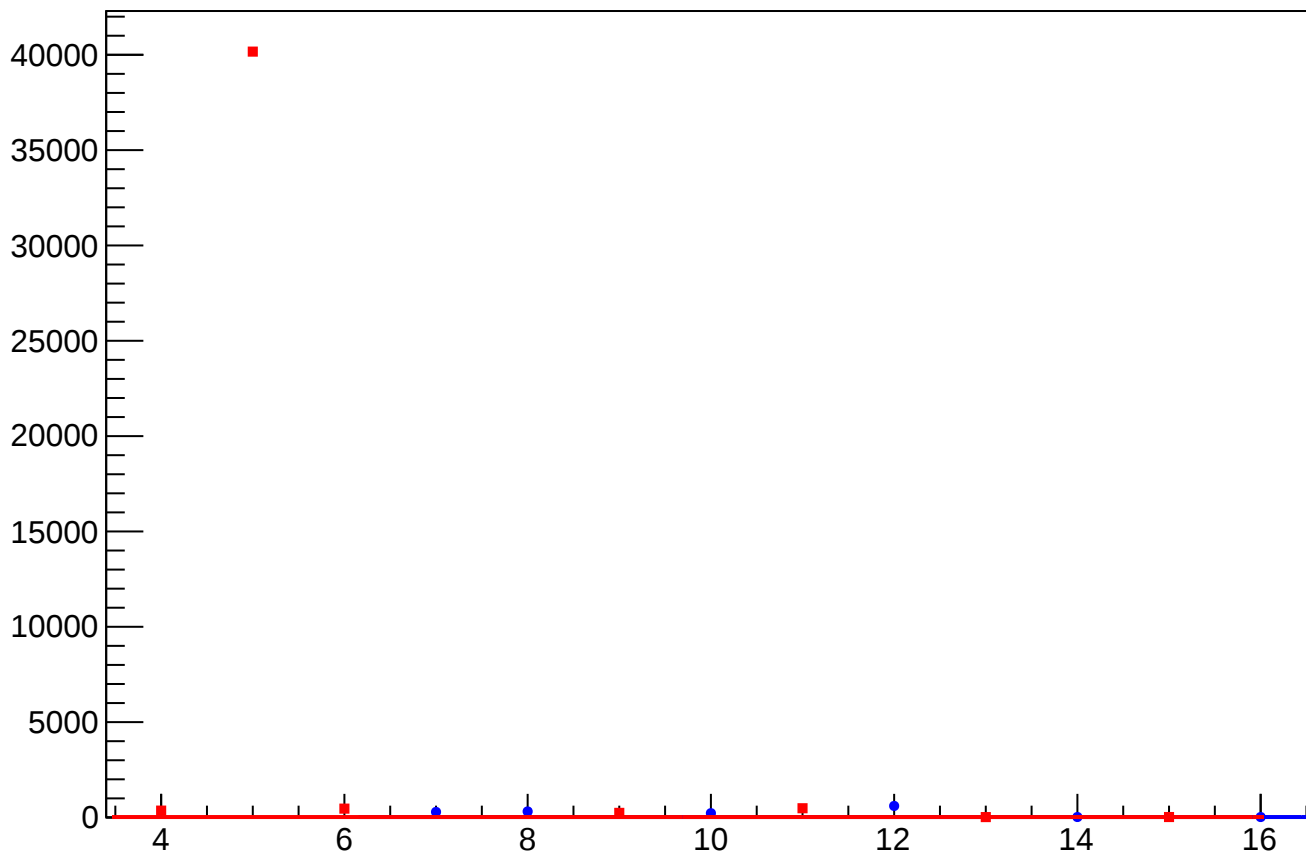
-0.023+/-0.017

χ^2/NDF : 13.2/5

0.048+/-0.026

χ^2/NDF : 11.1/6

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

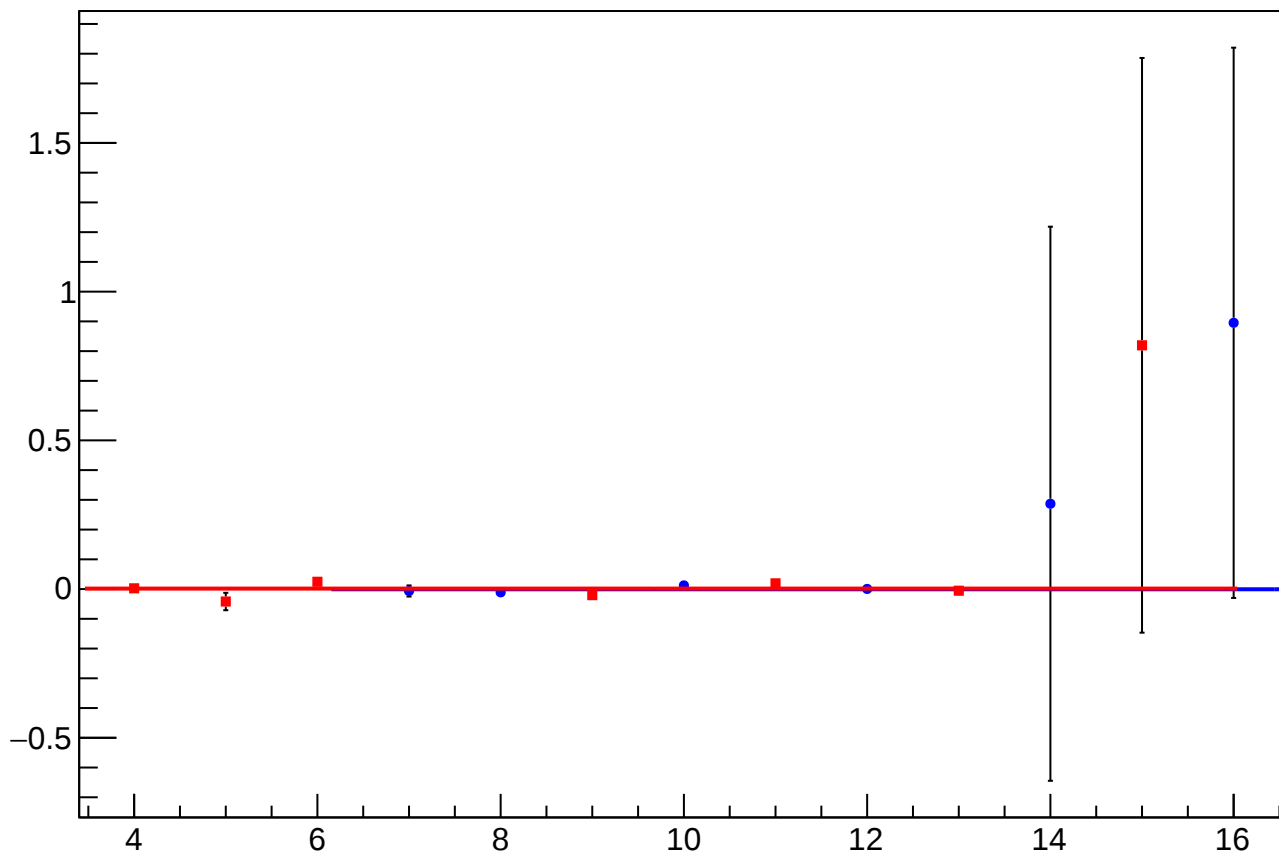
Right Out: 22.089+/-0.019 χ^2/NDF : 593201.3/6

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

22.516+/-0.012 χ^2/NDF : 703441.0/5

22.089+/-0.019 χ^2/NDF : 593201.3/6

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

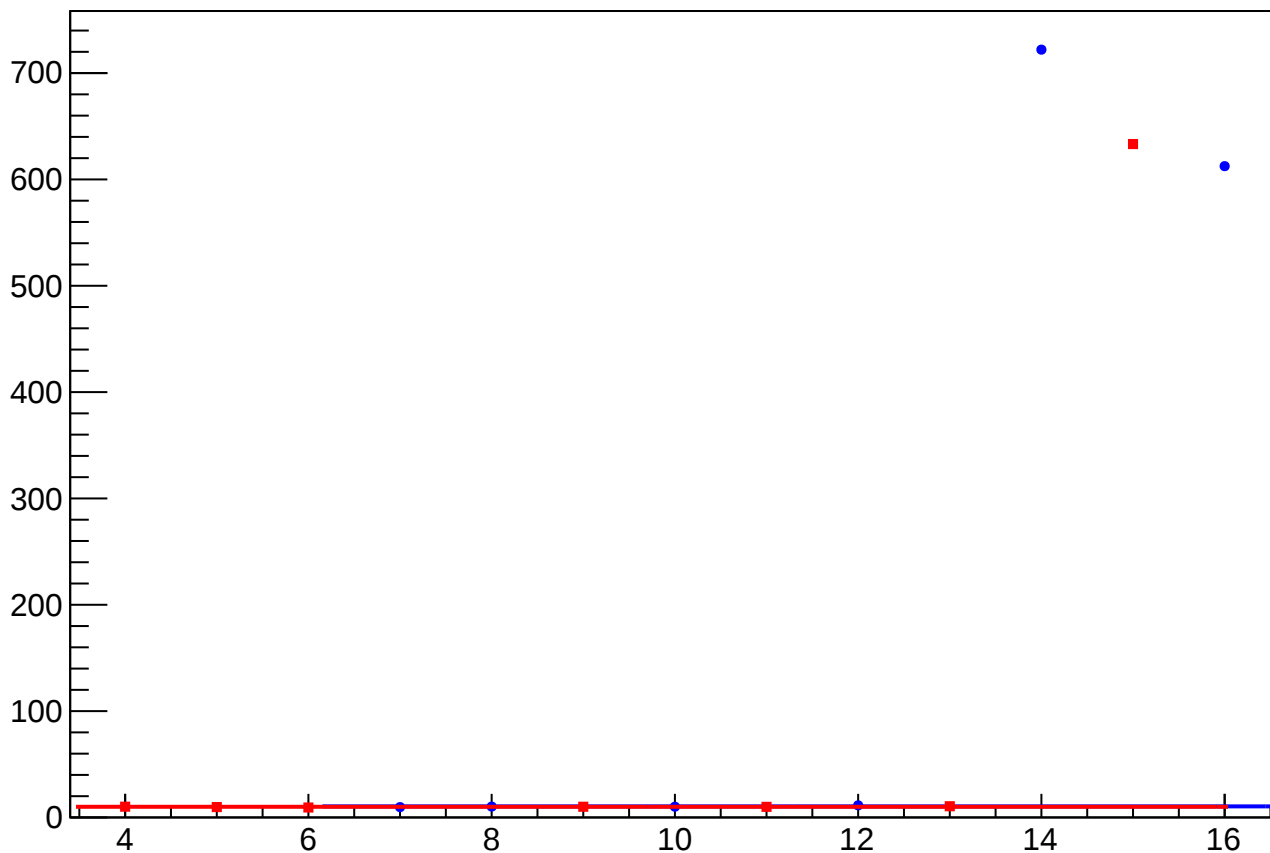
Right Out: 0.002 $\pm$ 0.005 χ^2 /NDF: 12.7/6

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: 12.7/6

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

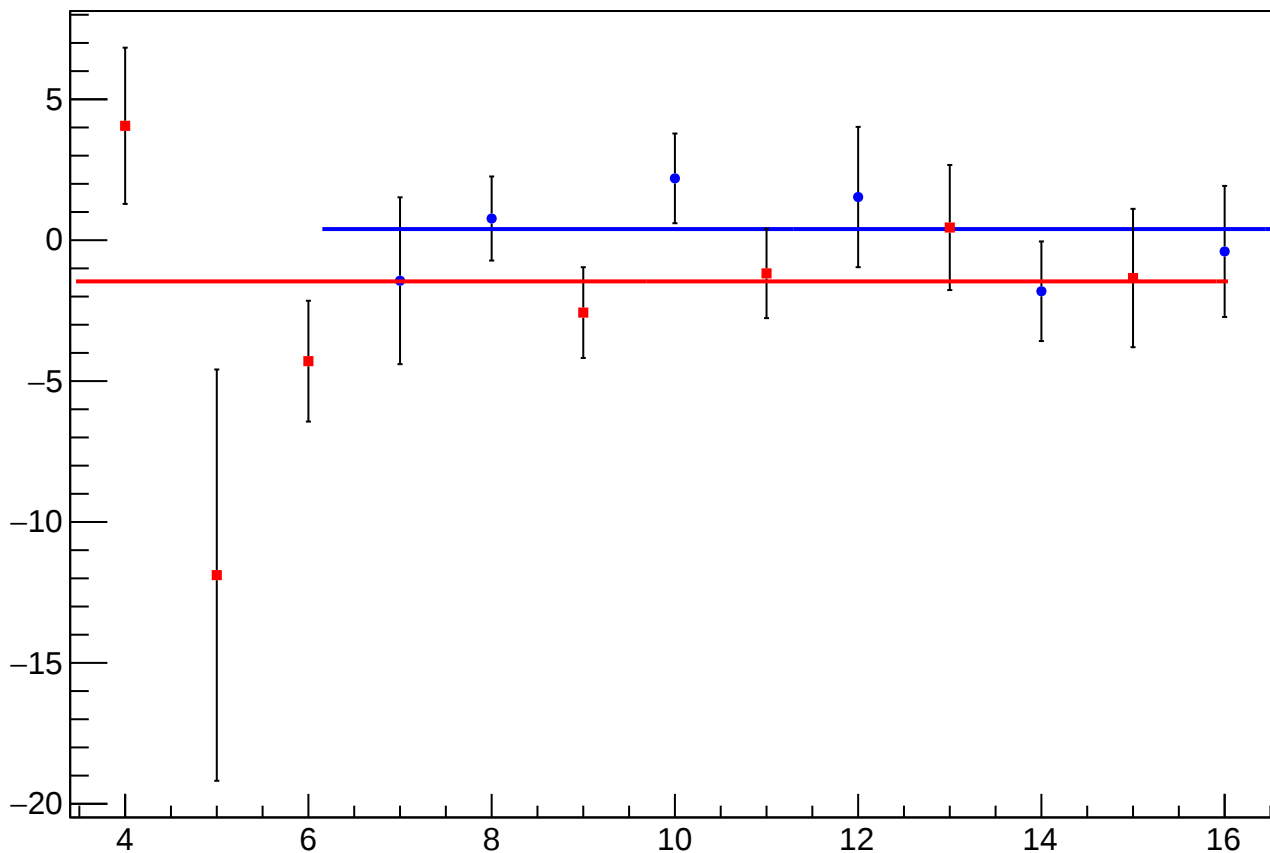
Right Out: 10.036+/-0.004 χ^2/NDF : 842557.2/6

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

10.416+/-0.005 χ^2/NDF : 2028033.1/5

10.036+/-0.004 χ^2/NDF : 842557.2/6

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

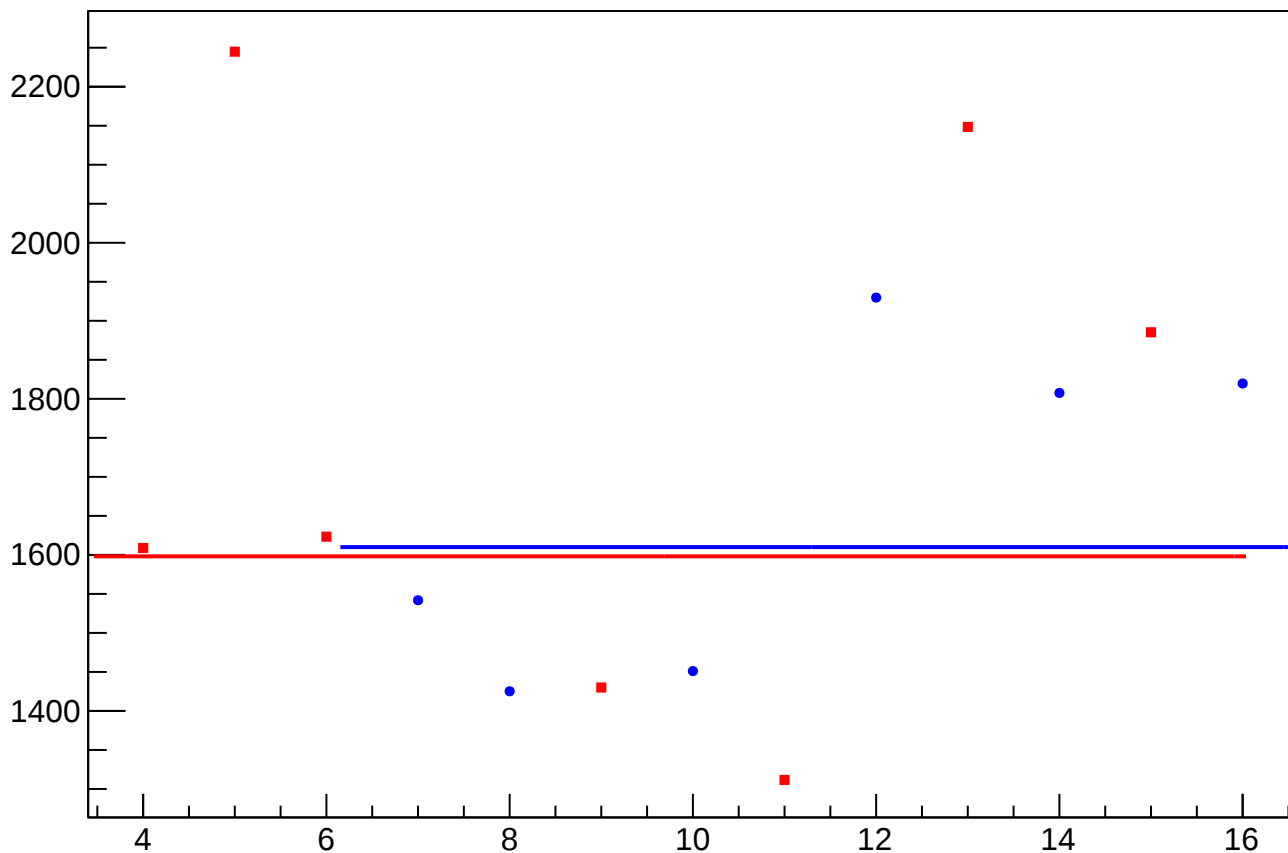
Right Out: -1.462+/-0.812 χ^2/NDF : 9.0/6

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

0.395+/-0.785 χ^2/NDF : 3.6/5

-1.462+/-0.812 χ^2/NDF : 9.0/6

diff_cav4cX_rms vs slug



Right In: 1609.992 $\pm$ 0.555 χ^2 /NDF: 125921.0/5

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

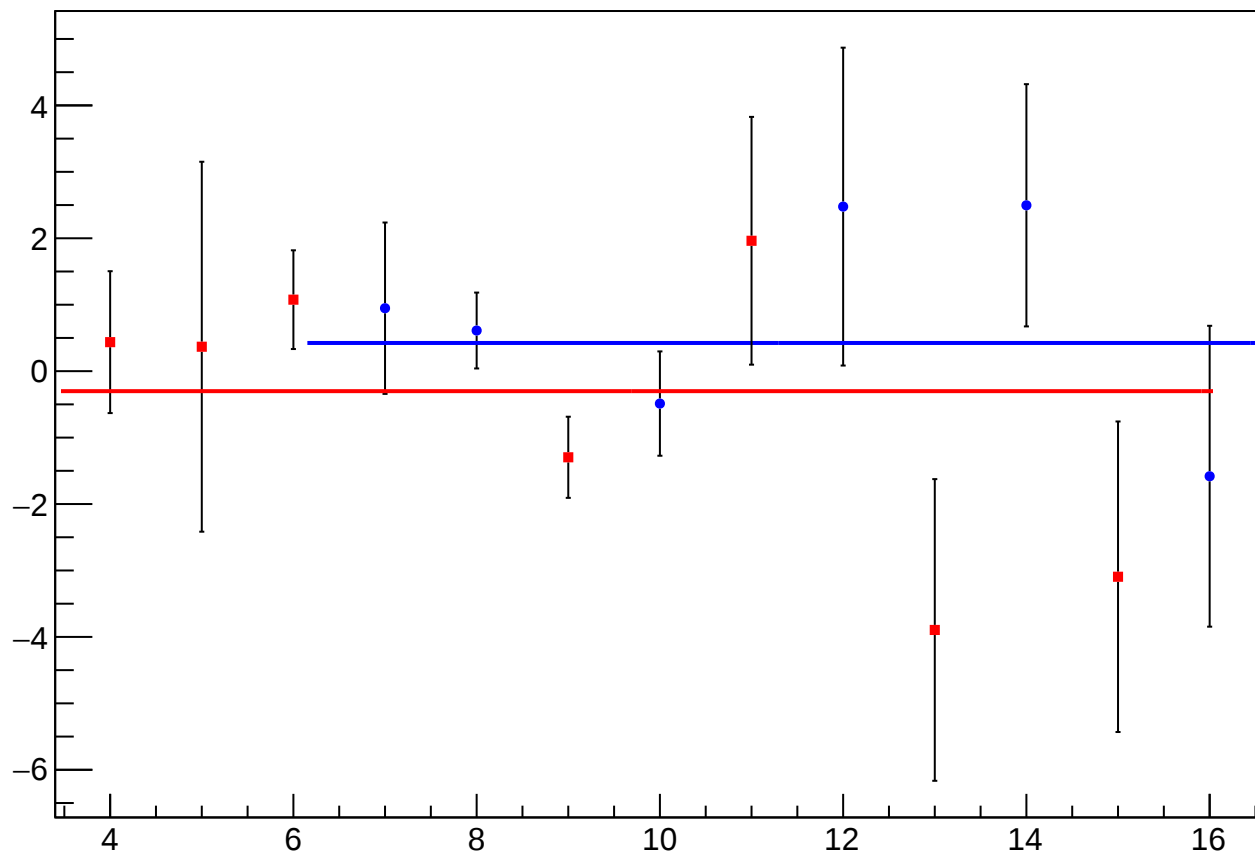
Right Out: 1598.112 $\pm$ 0.574 χ^2 /NDF: 253175.4/6

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

1609.992 $\pm$ 0.555 χ^2 /NDF: 125921.0/5

1598.112 $\pm$ 0.574 χ^2 /NDF: 253175.4/6

diff_cav4cY_mean vs slug



Right In: 0.424+/-0.410 χ^2/NDF : 4.4/5

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

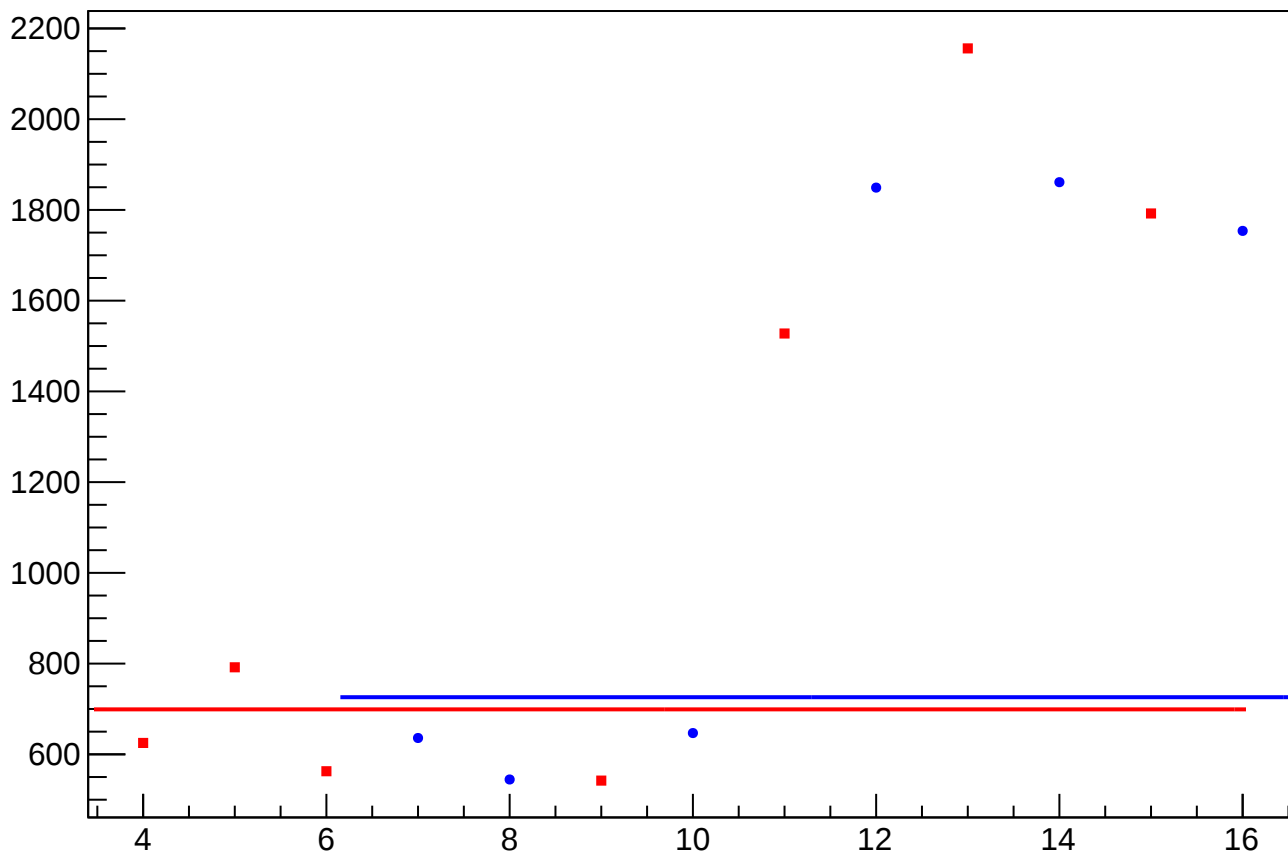
Right Out: -0.301+/-0.403 χ^2/NDF : 12.0/6

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

0.424+/-0.410 χ^2/NDF : 4.4/5

-0.301+/-0.403 χ^2/NDF : 12.0/6

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

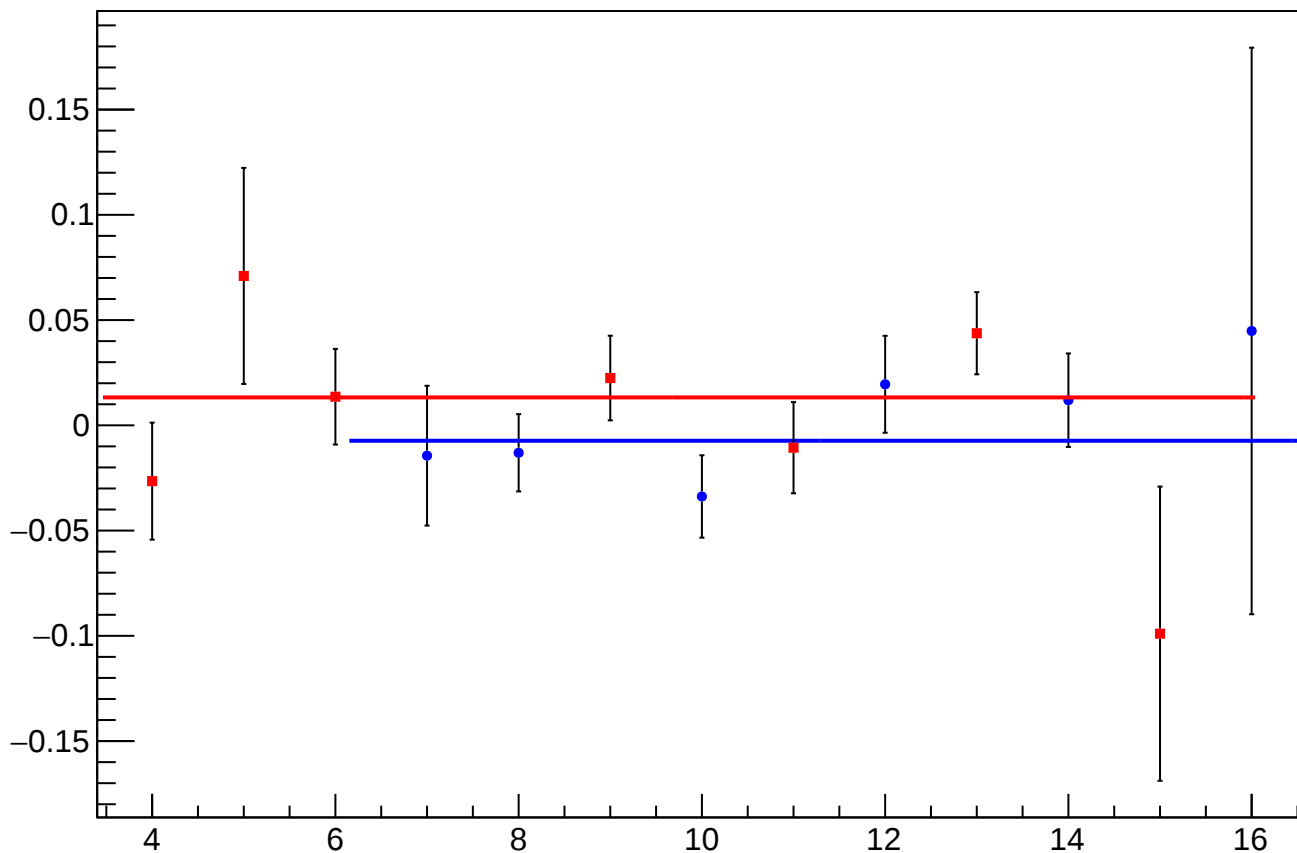
Right Out: 699.120 $\pm$ 0.285 χ^2 /NDF: 1867344.2/6

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

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

699.120 $\pm$ 0.285 χ^2 /NDF: 1867344.2/6

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

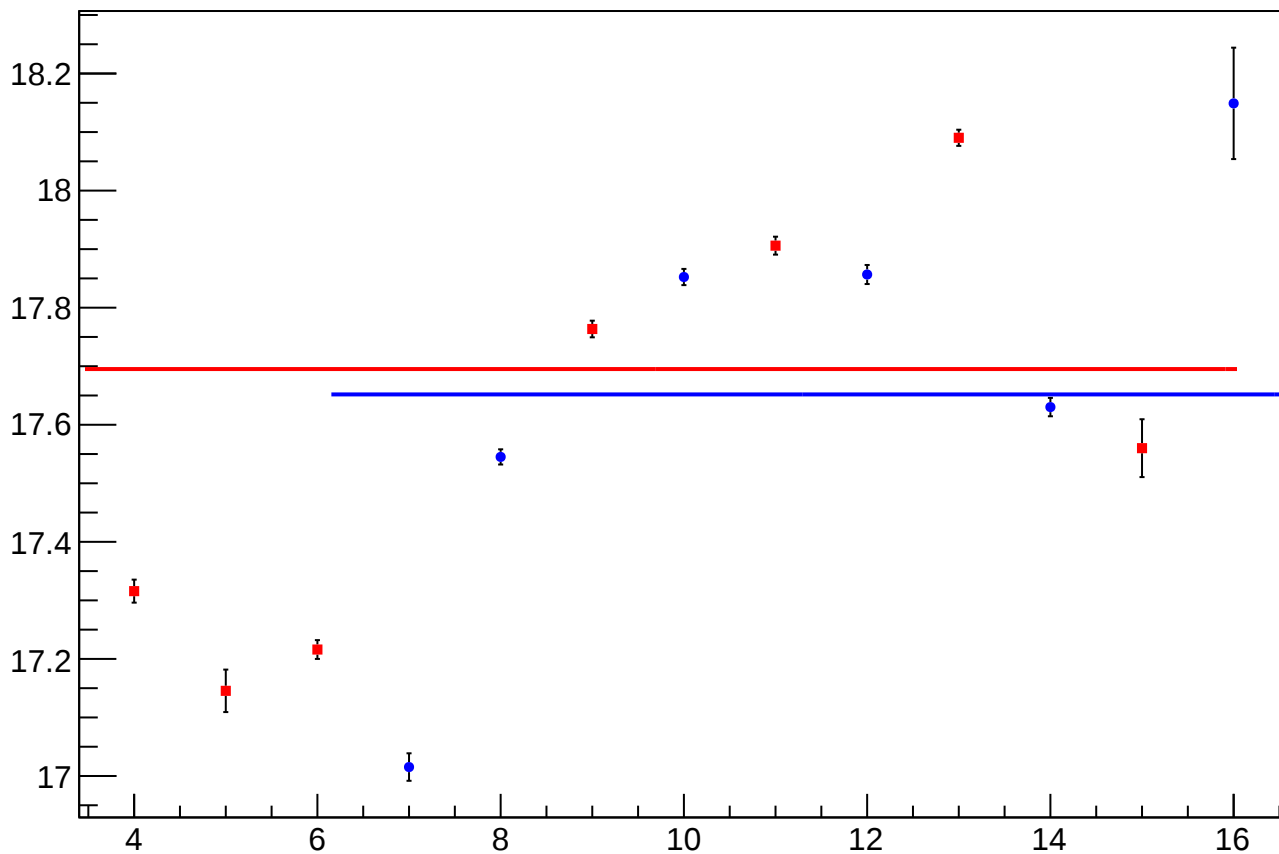
Right Out: 0.013 $\pm$ 0.010 χ^2 /NDF: 9.8/6

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 $\pm$ 0.010 χ^2 /NDF: 9.8/6

diff_cav4dX_rms vs slug



Right In: 17.652 $\pm$ 0.007 χ^2 /NDF: 1200.0/5

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

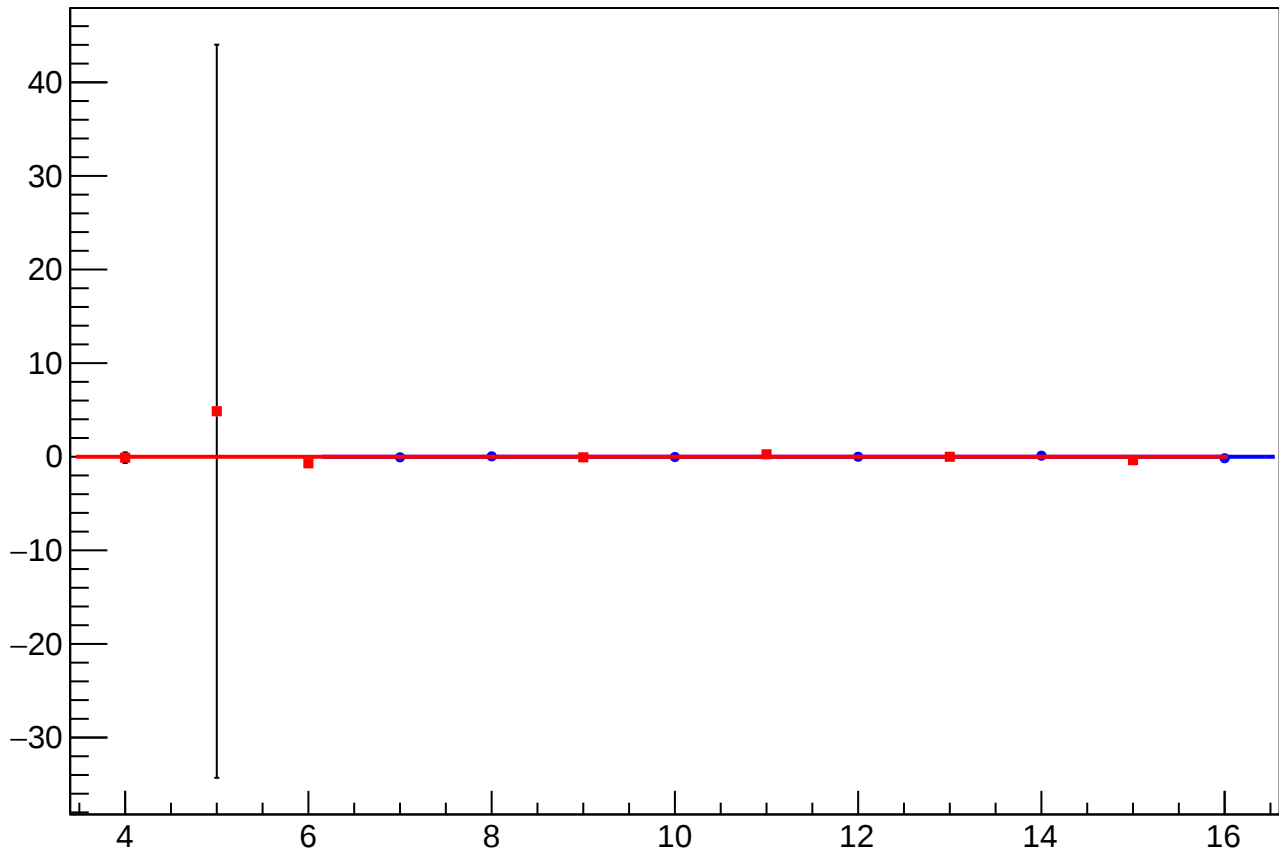
Right Out: 17.695 $\pm$ 0.007 χ^2 /NDF: 2531.2/6

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

17.652 $\pm$ 0.007 χ^2 /NDF: 1200.0/5

17.695 $\pm$ 0.007 χ^2 /NDF: 2531.2/6

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

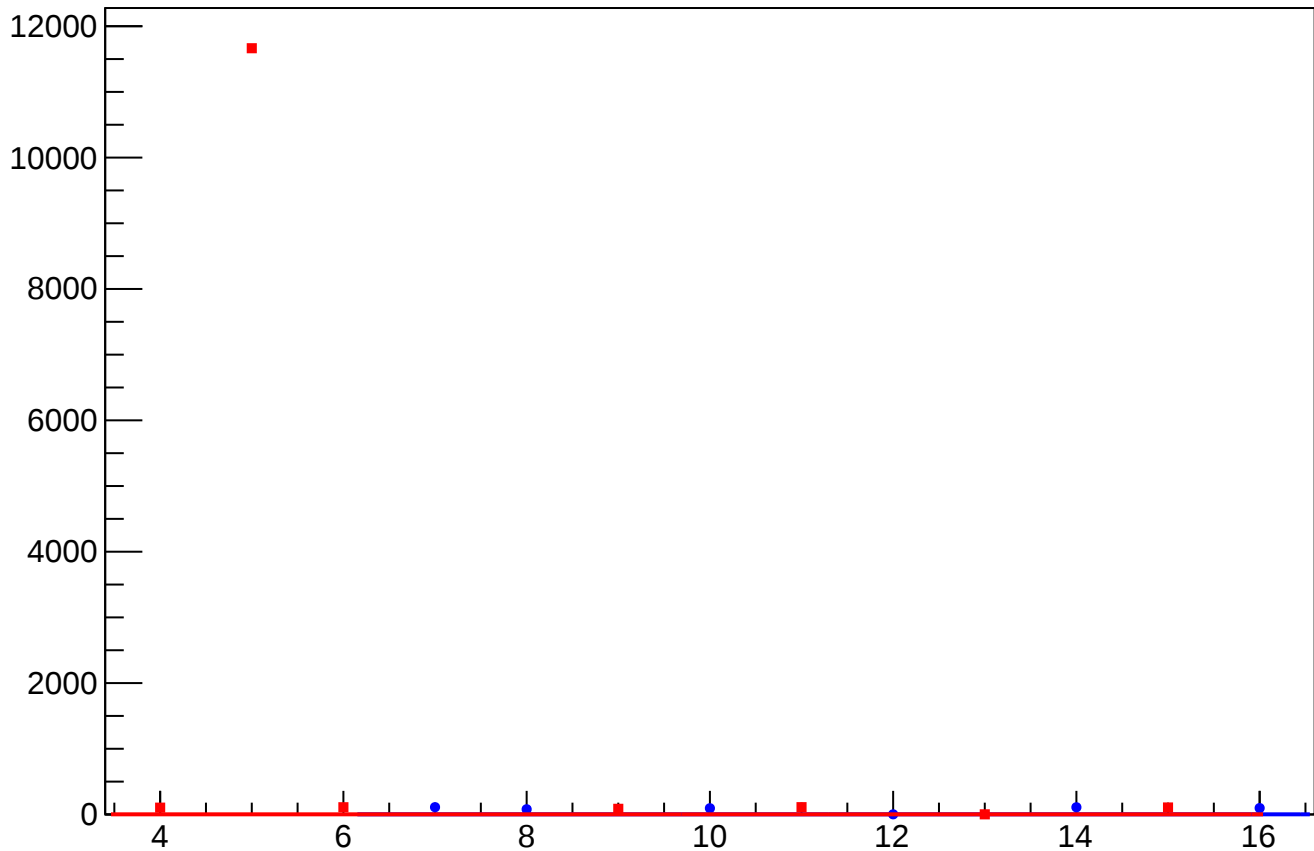
Right Out: -0.002+/-0.003 χ^2 /NDF: 7.1/6

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: 7.1/6

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

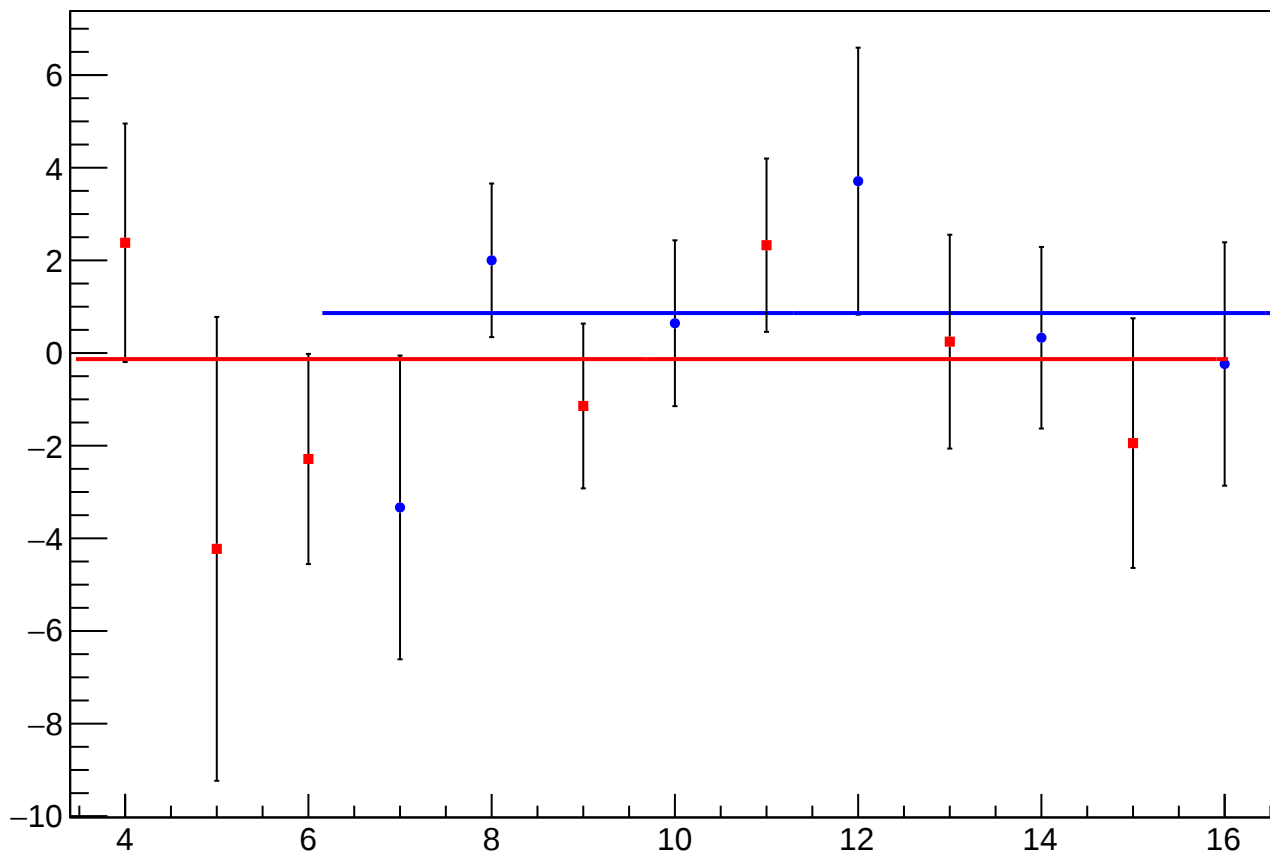
2.003+/-0.002 χ^2/NDF : 3560799.8/5

Right Out: 1.964+/-0.002 χ^2/NDF : 2677125.1/6

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

1.964+/-0.002 χ^2/NDF : 2677125.1/6

diff_bpm4aX_mean vs slug



Right In: 0.863+/-0.879 χ^2/NDF : 3.3/5

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

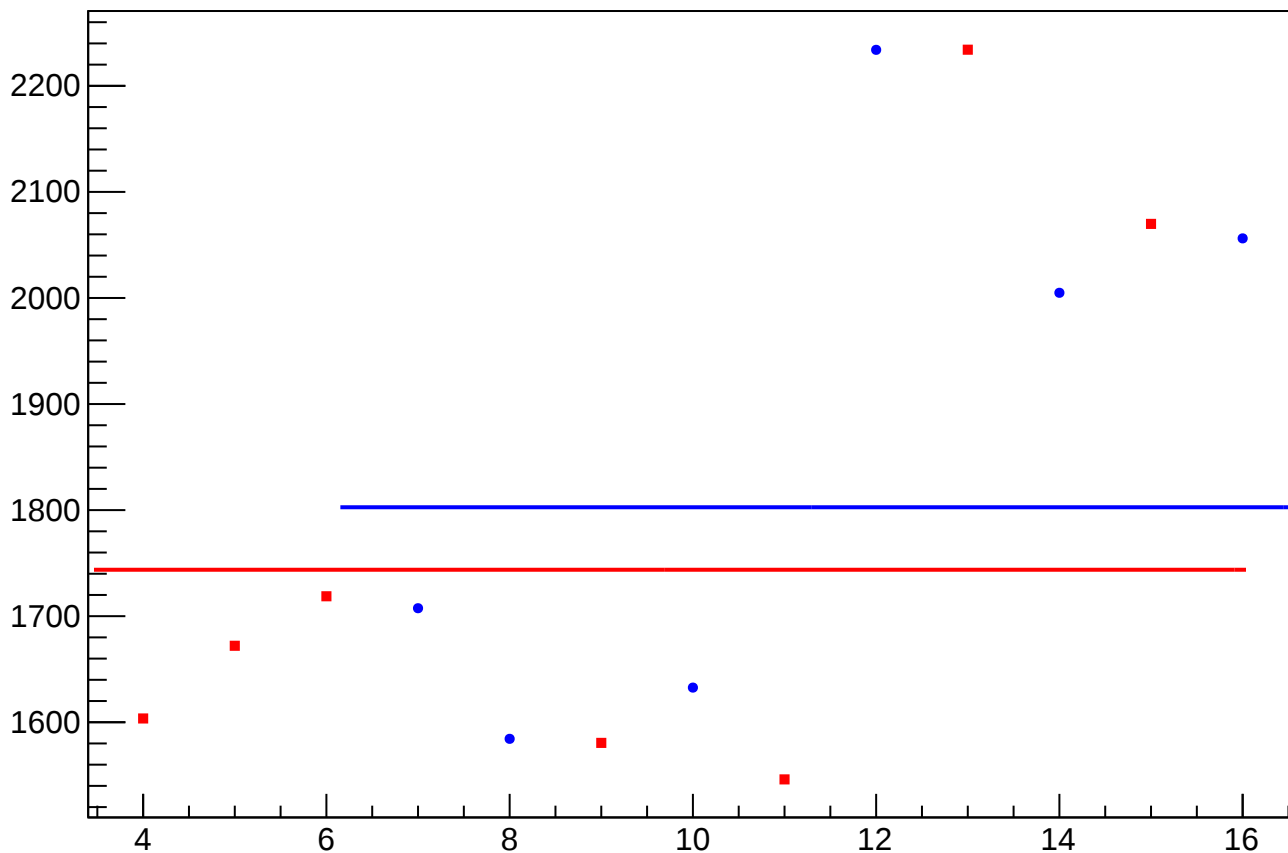
Right Out: -0.131+/-0.873 χ^2/NDF : 5.1/6

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

0.863+/-0.879 χ^2/NDF : 3.3/5

-0.131+/-0.873 χ^2/NDF : 5.1/6

diff_bpm4aX_rms vs slug



Right In: 1802.687+/-0.621 χ^2/NDF : 139118.2/5

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

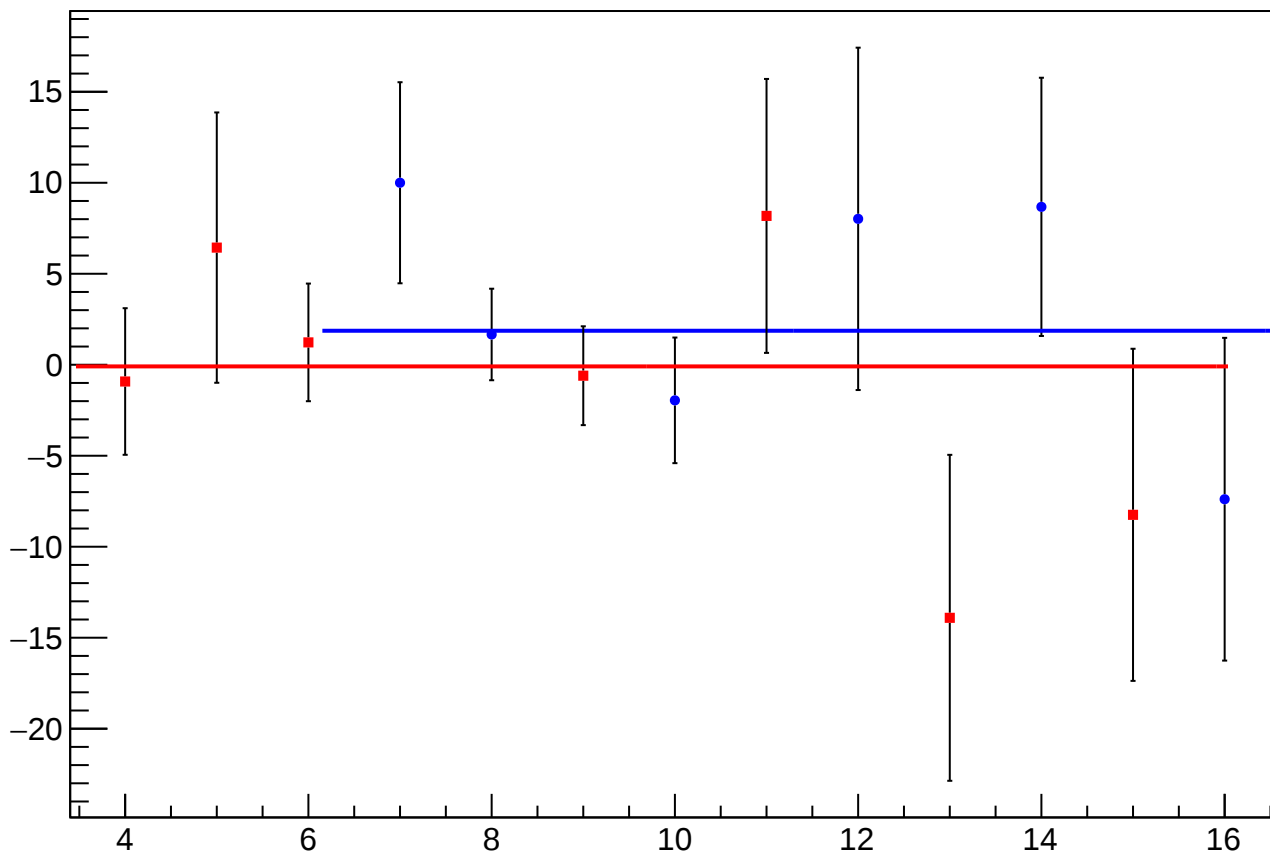
1802.687+/-0.621 χ^2/NDF : 139118.2/5

Right Out: 1743.771+/-0.617 χ^2/NDF : 165300.1/6

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

1743.771+/-0.617 χ^2/NDF : 165300.1/6

diff_bpm4aY_mean vs slug



Right In: 1.868 $\pm$ 1.771 χ^2 /NDF: 5.8/5

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

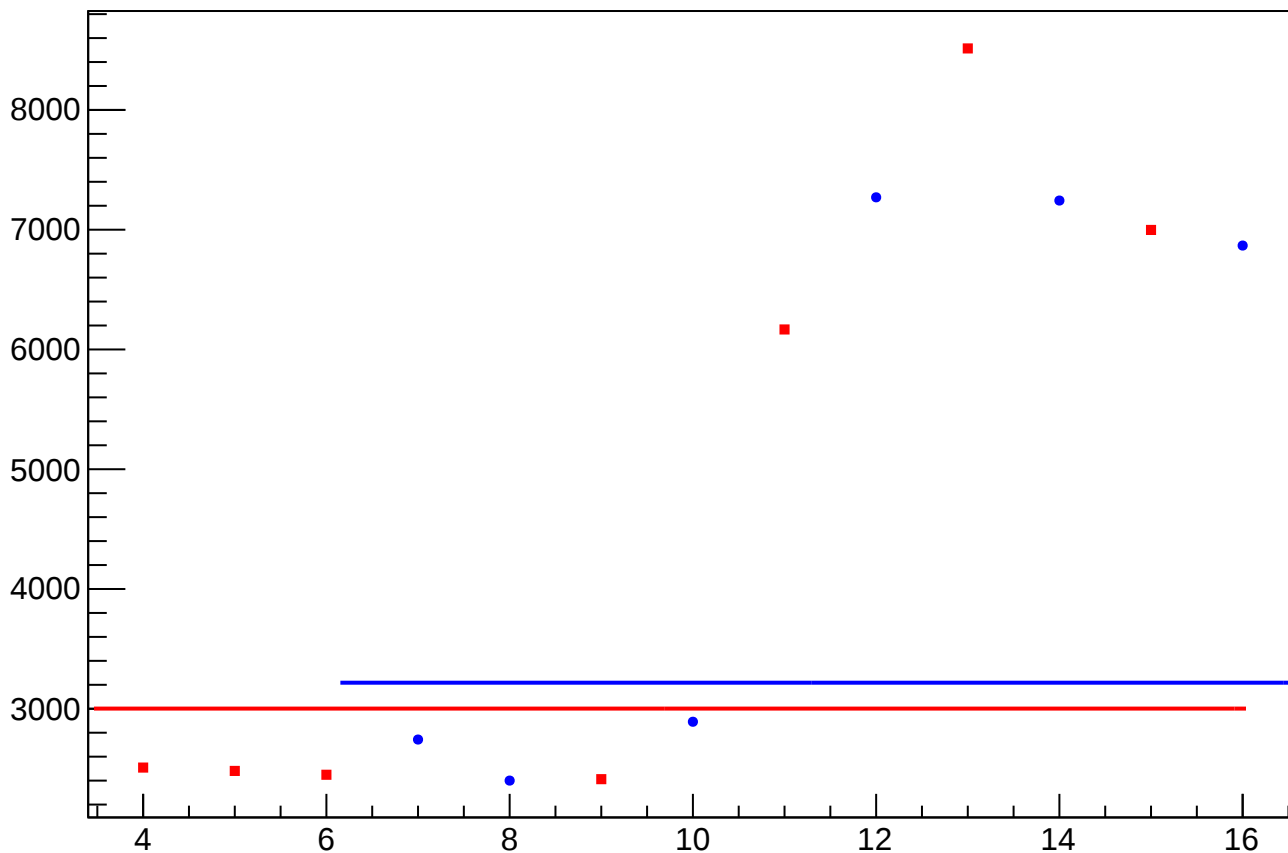
Right Out: -0.091 $\pm$ 1.683 χ^2 /NDF: 5.4/6

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

1.868 $\pm$ 1.771 χ^2 /NDF: 5.8/5

-0.091 $\pm$ 1.683 χ^2 /NDF: 5.4/6

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

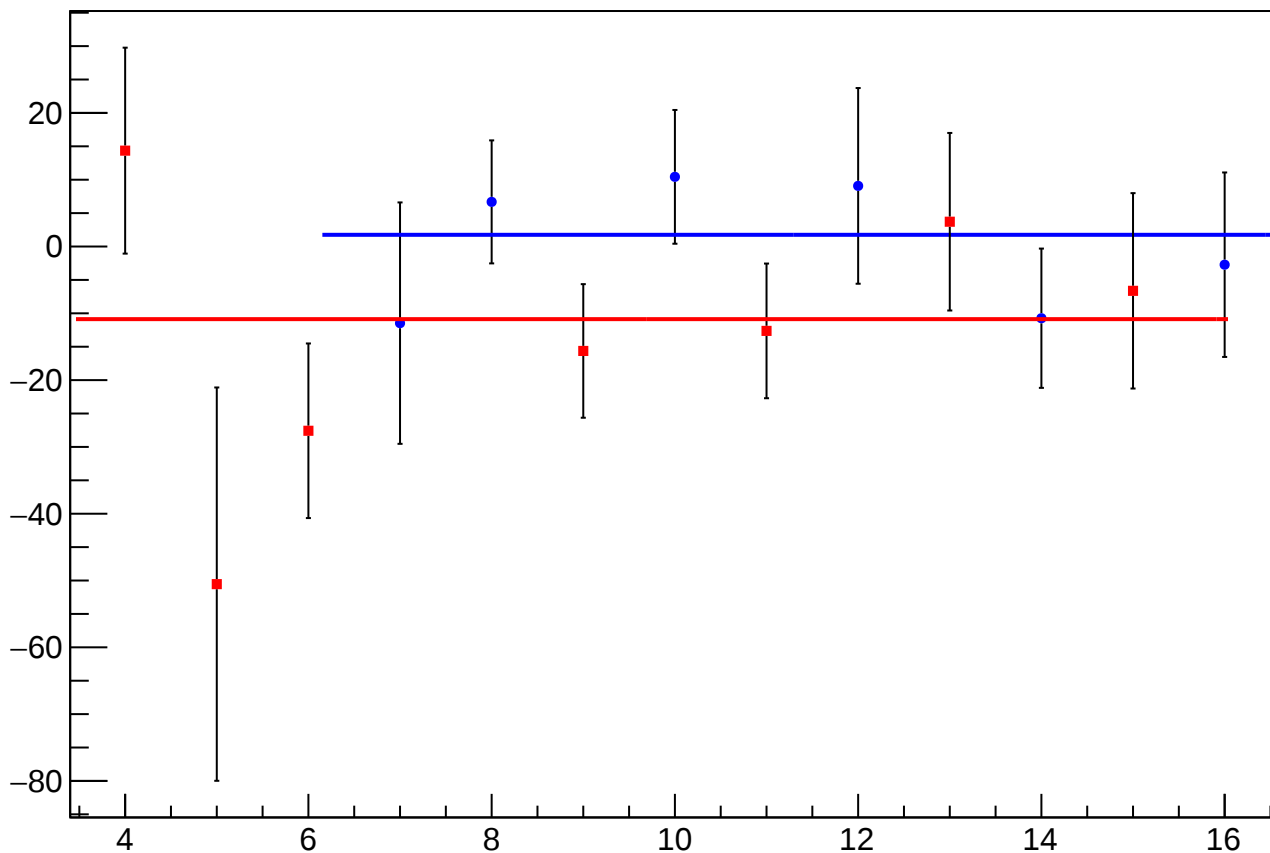
Right Out: 3001.401+/-1.190 χ^2/NDF : 1687365.7/6

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

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

3001.401+/-1.190 χ^2/NDF : 1687365.7/6

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

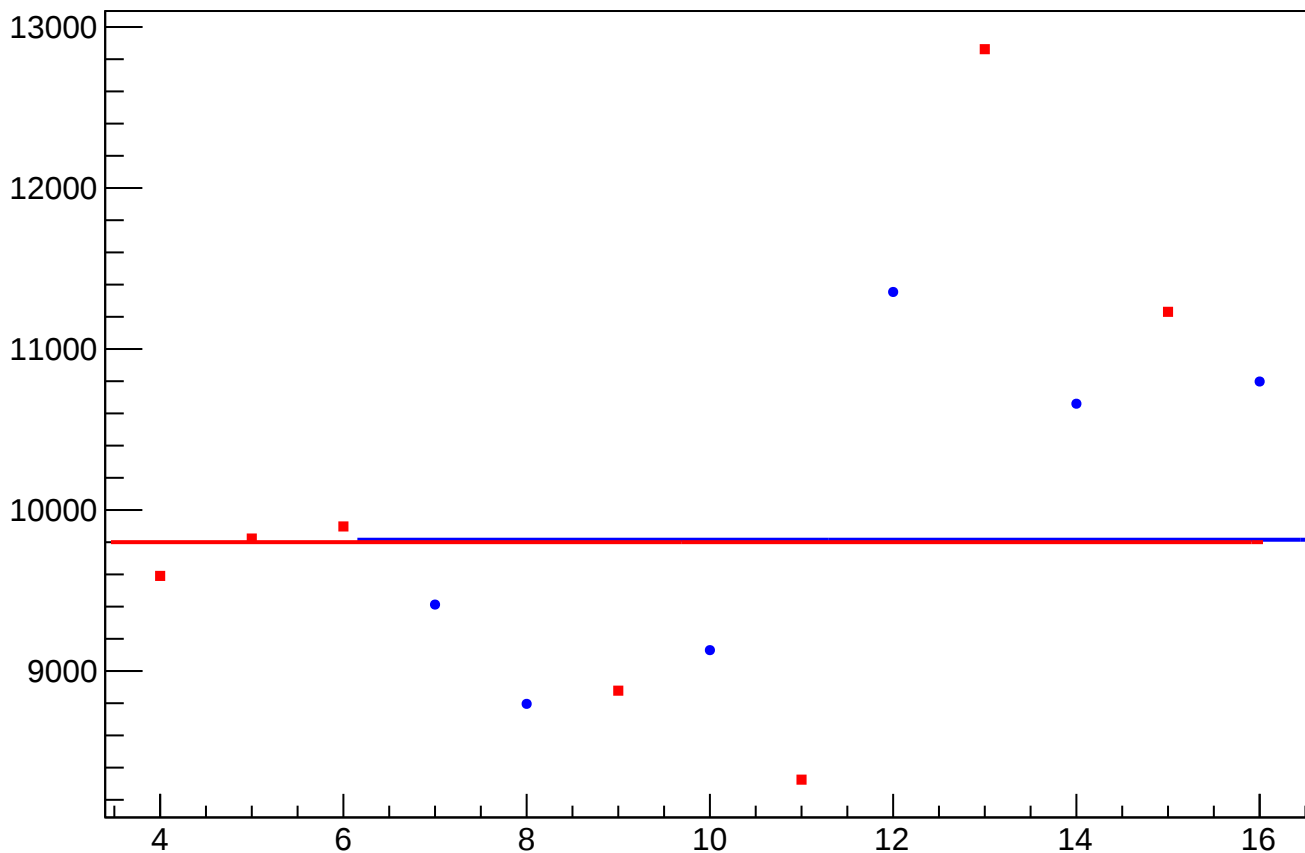
1.753+/-4.770 χ^2/NDF : 3.4/5

Right Out: -10.871+/-4.915 χ^2/NDF : 7.7/6

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

-10.871+/-4.915 χ^2/NDF : 7.7/6

diff_bpm4eX_rms vs slug



Right In: 9815.398+/-3.373 χ^2/NDF : 80234.0/5

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

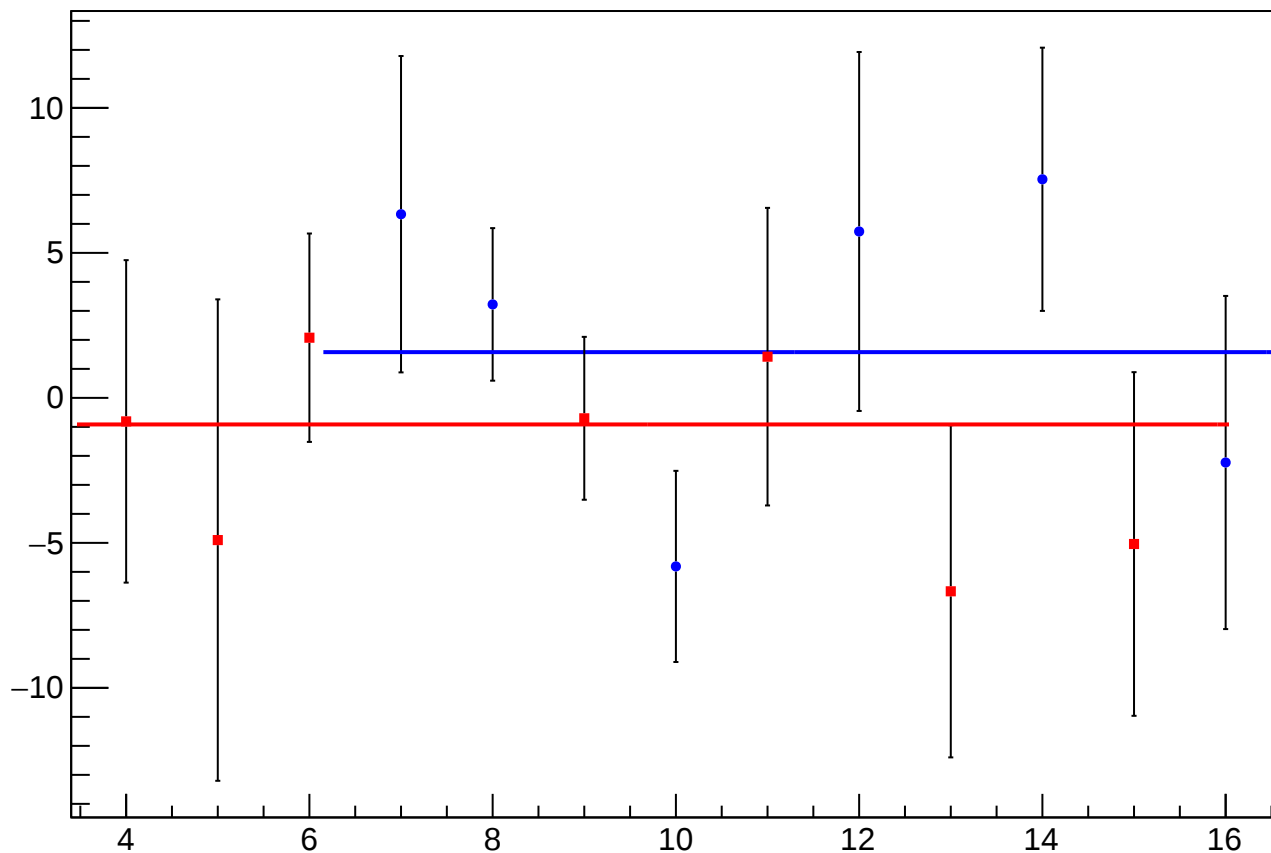
Right Out: 9800.329+/-3.475 χ^2/NDF : 185625.1/6

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

9815.398+/-3.373 χ^2/NDF : 80234.0/5

9800.329+/-3.475 χ^2/NDF : 185625.1/6

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

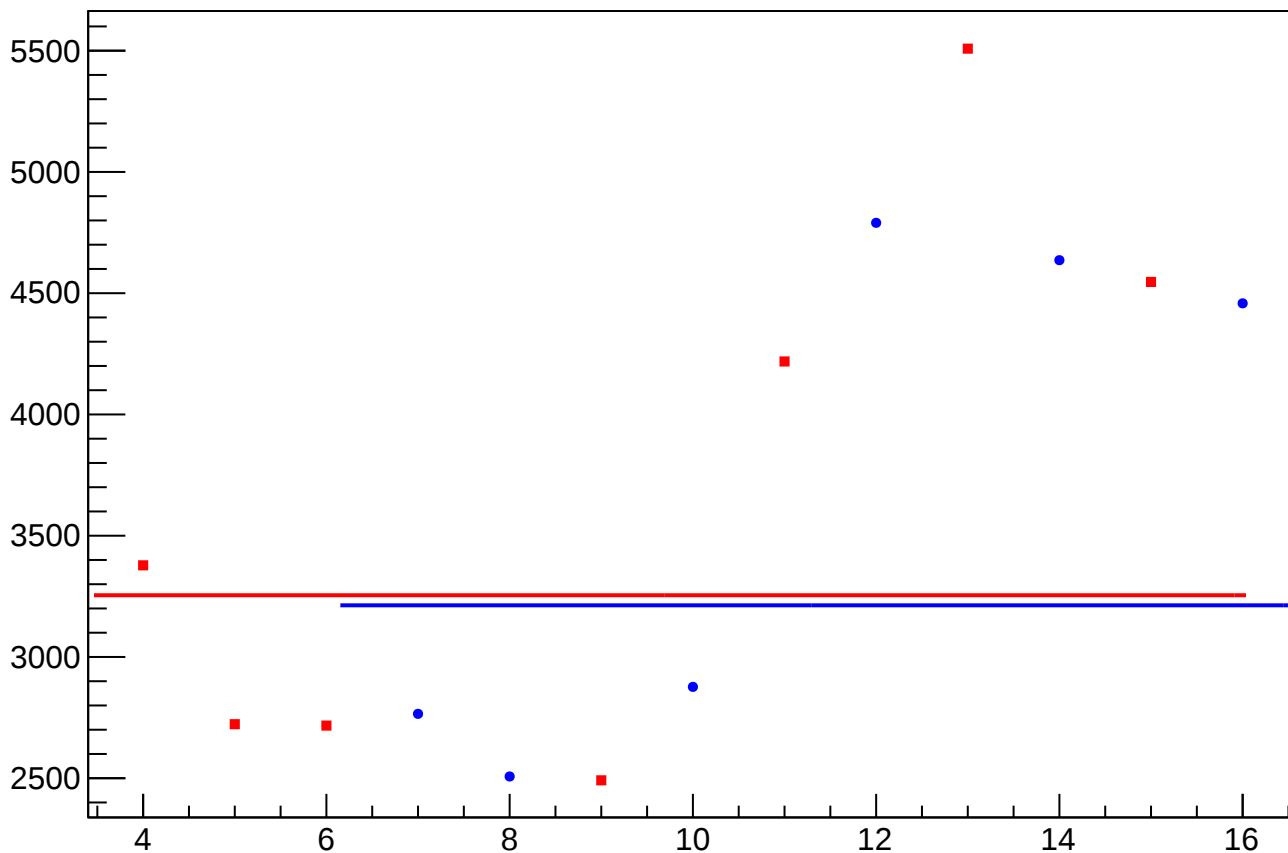
Right Out: -0.916+/-1.695 χ^2/NDF : 2.6/6

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

1.578+/-1.633 χ^2/NDF : 8.8/5

-0.916+/-1.695 χ^2/NDF : 2.6/6

diff_bpm4eY_rms vs slug



Right In: 3212.997 $\pm$ 1.154 χ^2 /NDF: 598805.6/5

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

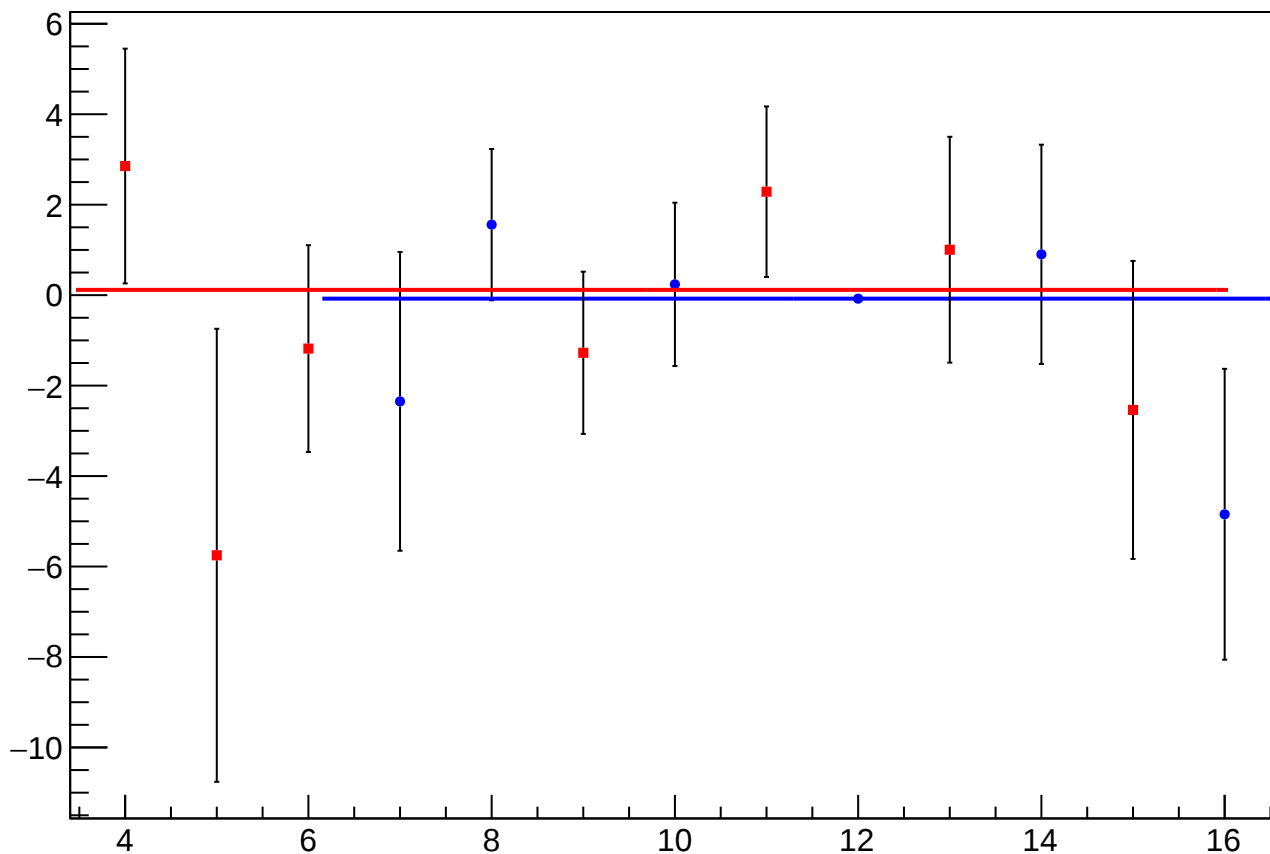
3212.997 $\pm$ 1.154 χ^2 /NDF: 598805.6/5

Right Out: 3254.529 $\pm$ 1.199 χ^2 /NDF: 676977.8/6

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

3254.529 $\pm$ 1.199 χ^2 /NDF: 676977.8/6

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

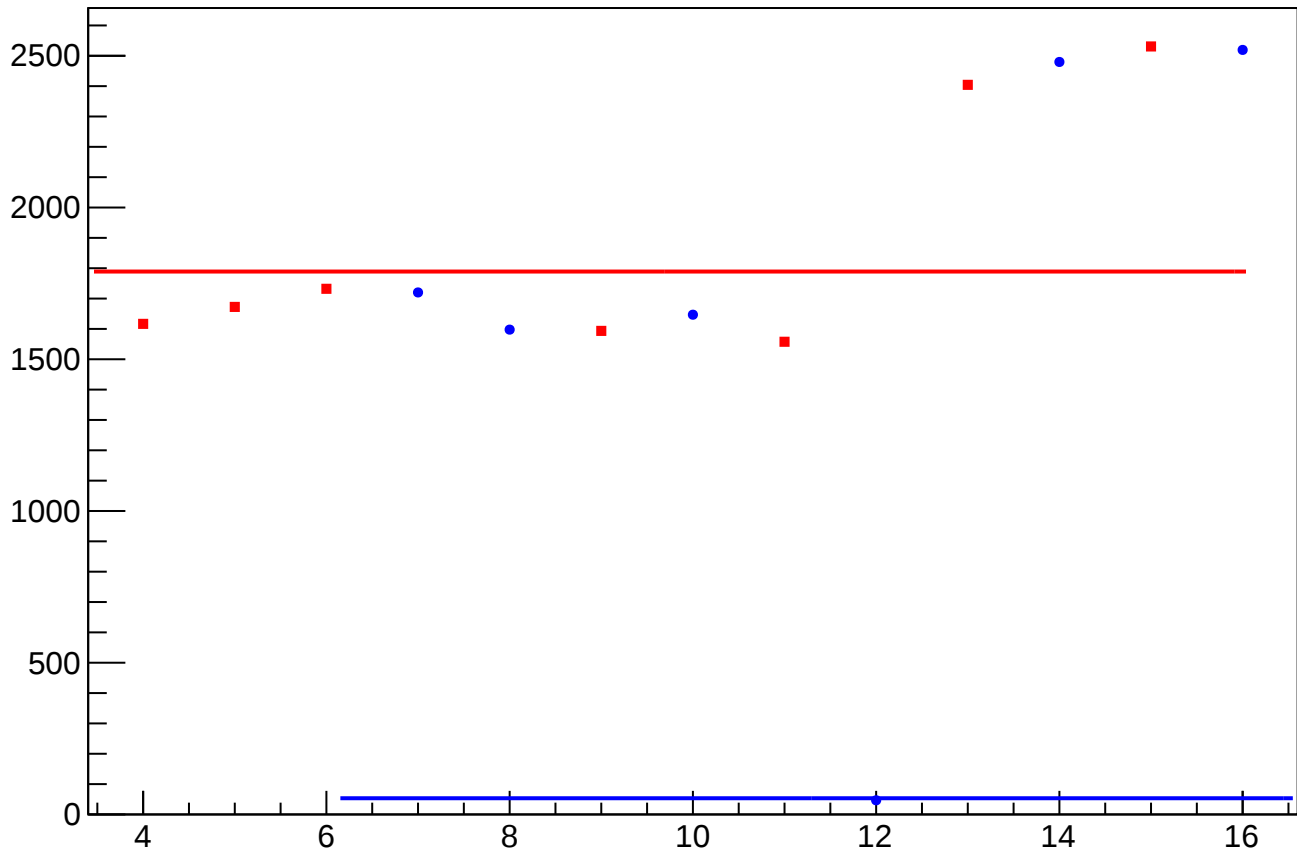
Right Out: 0.117+/-0.904 χ^2/NDF : 5.5/6

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

-0.077+/-0.060 χ^2/NDF : 3.8/5

0.117+/-0.904 χ^2/NDF : 5.5/6

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

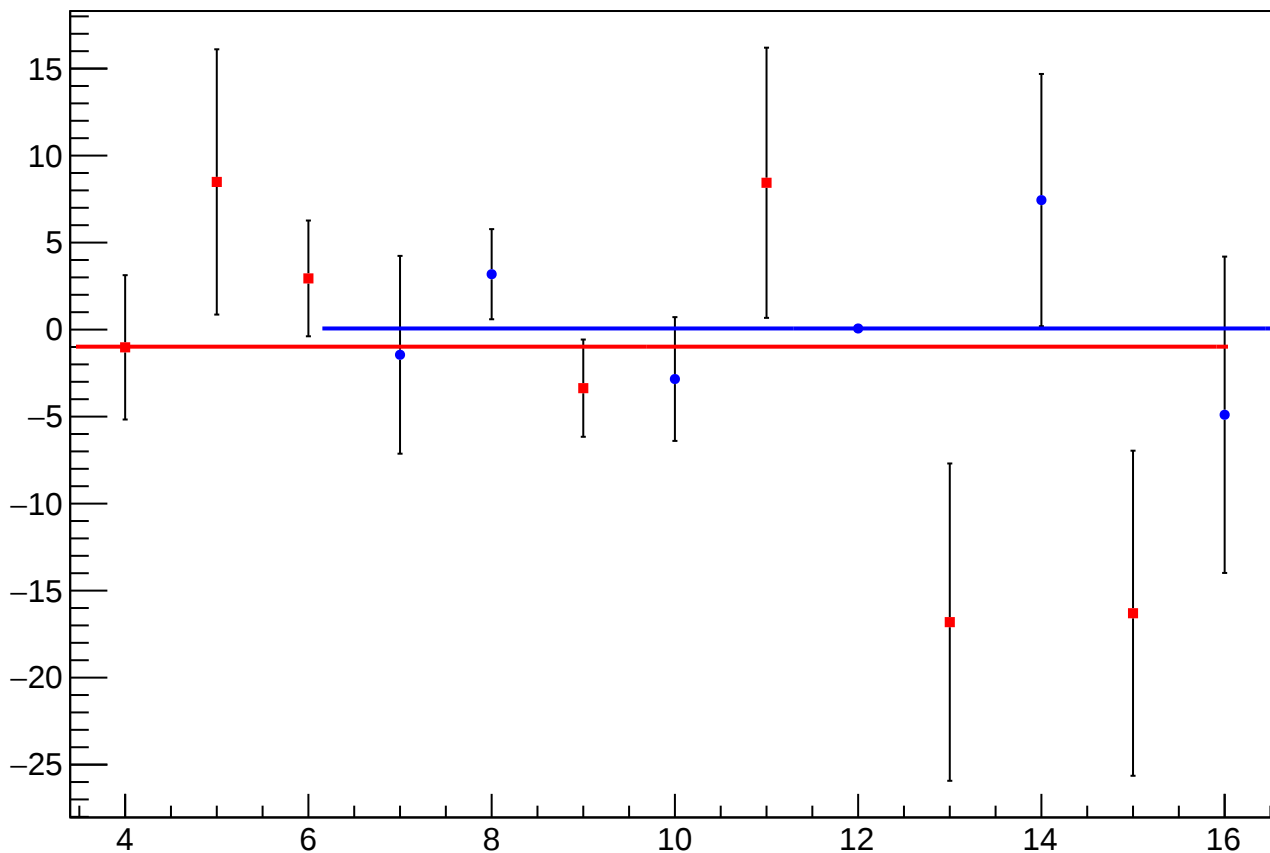
Right Out: 1789.065+/-0.639 χ^2/NDF : 287971.7/6

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

53.421+/-0.043 χ^2/NDF : 6978351.0/5

1789.065+/-0.639 χ^2/NDF : 287971.7/6

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

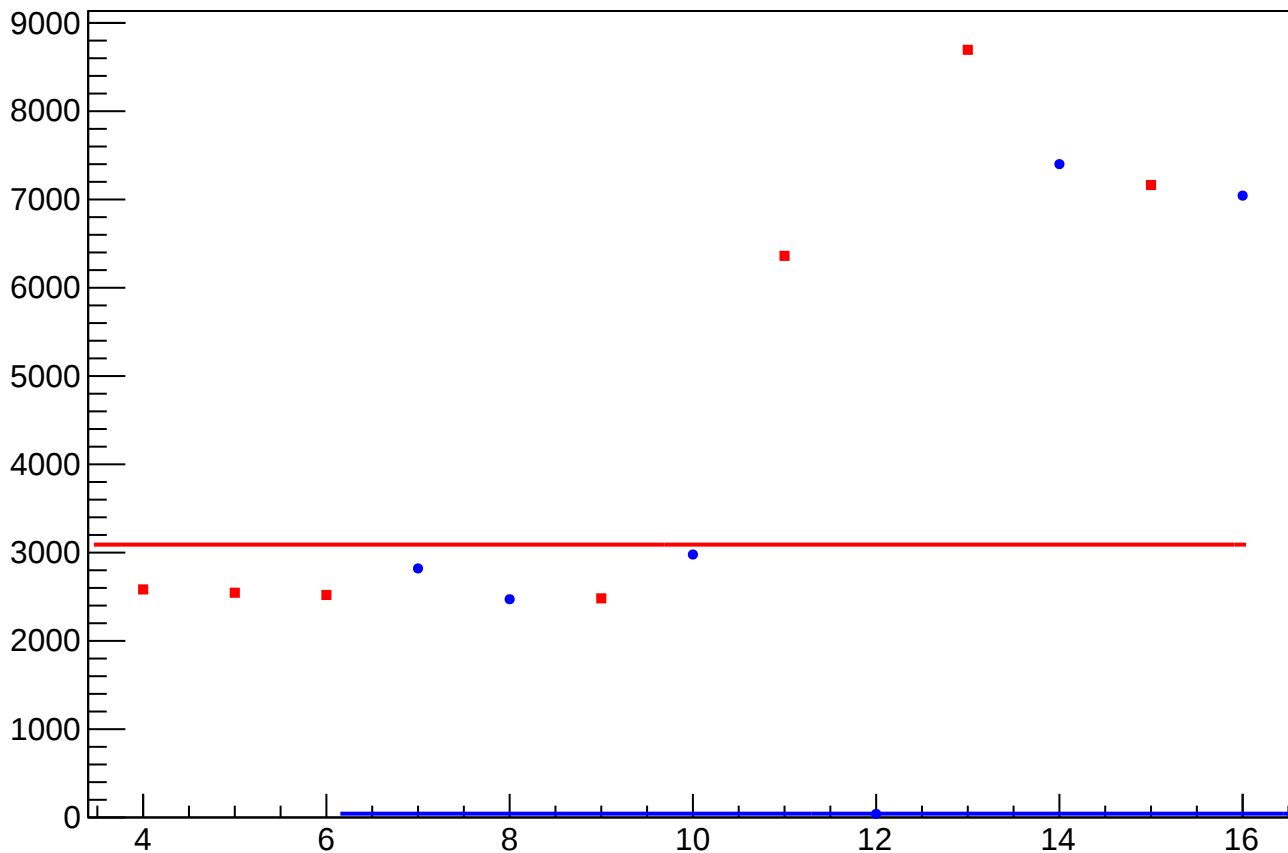
0.065+/-0.052 χ^2/NDF : 3.5/5

Right Out: -0.981+/-1.731 χ^2/NDF : 10.8/6

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

-0.981+/-1.731 χ^2/NDF : 10.8/6

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

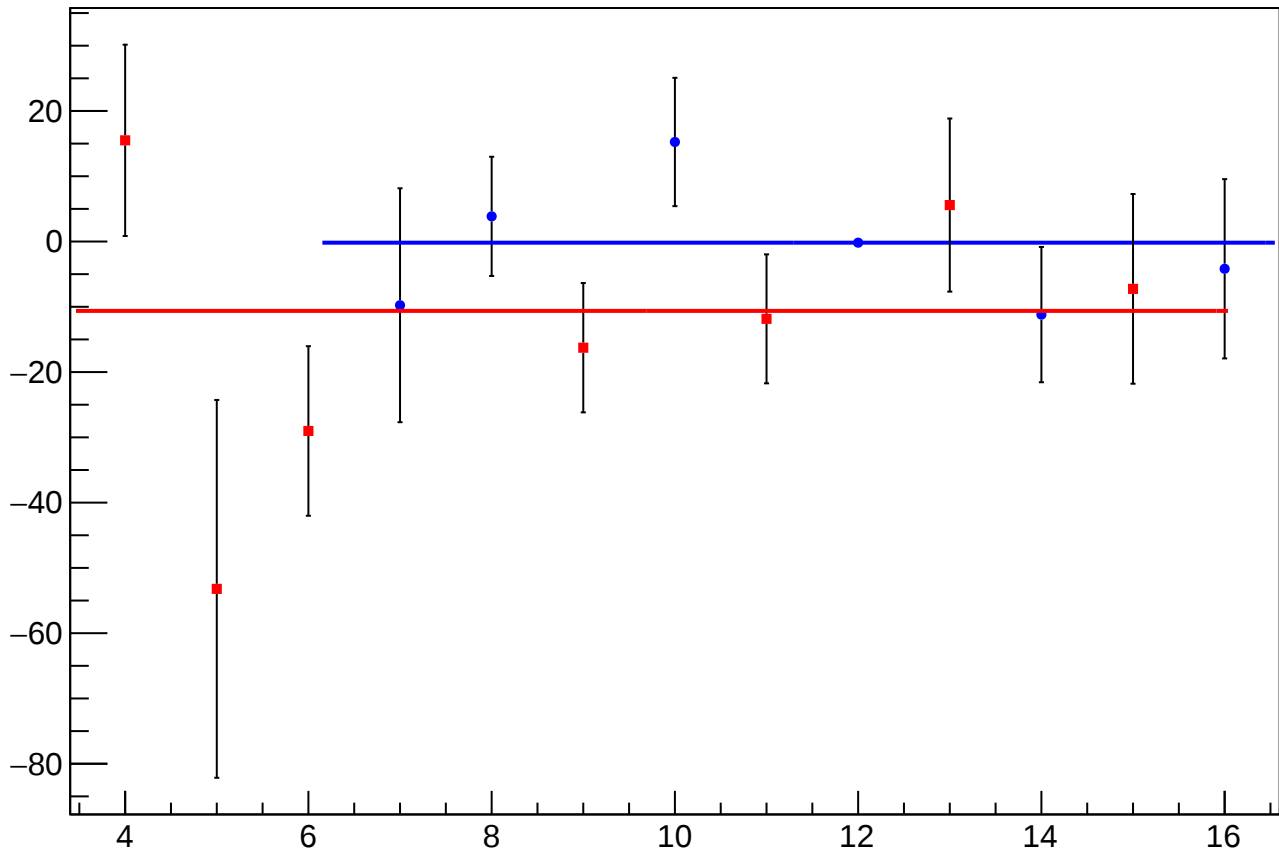
Right Out: 3090.505+/-1.224 χ^2/NDF : 1685110.4/6

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

42.806+/-0.037 χ^2/NDF : 6851949.1/5

3090.505+/-1.224 χ^2/NDF : 1685110.4/6

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

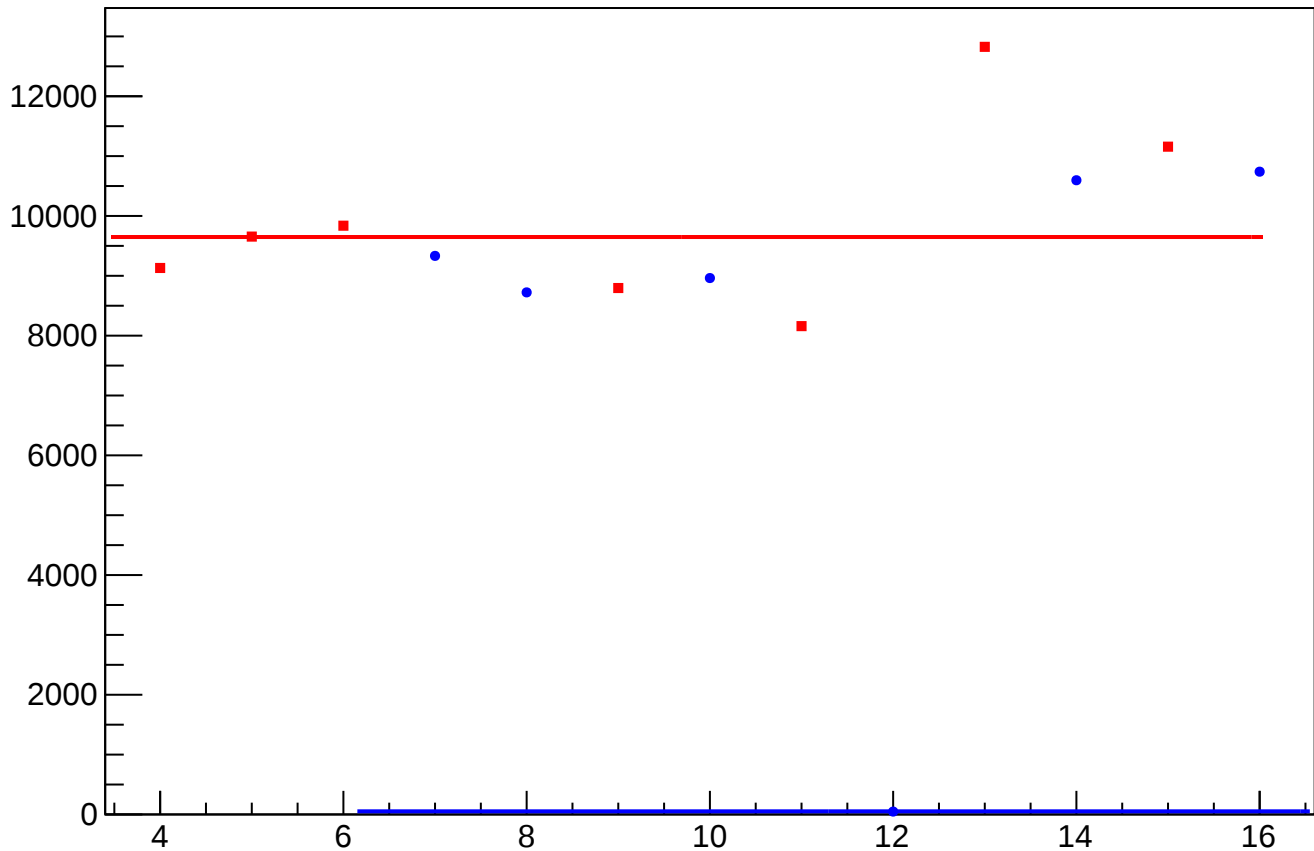
Right Out: -10.627 ± 4.843 χ^2/NDF : 9.2/6

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

-0.176 ± 0.107 χ^2/NDF : 4.2/5

-10.627 ± 4.843 χ^2/NDF : 9.2/6

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

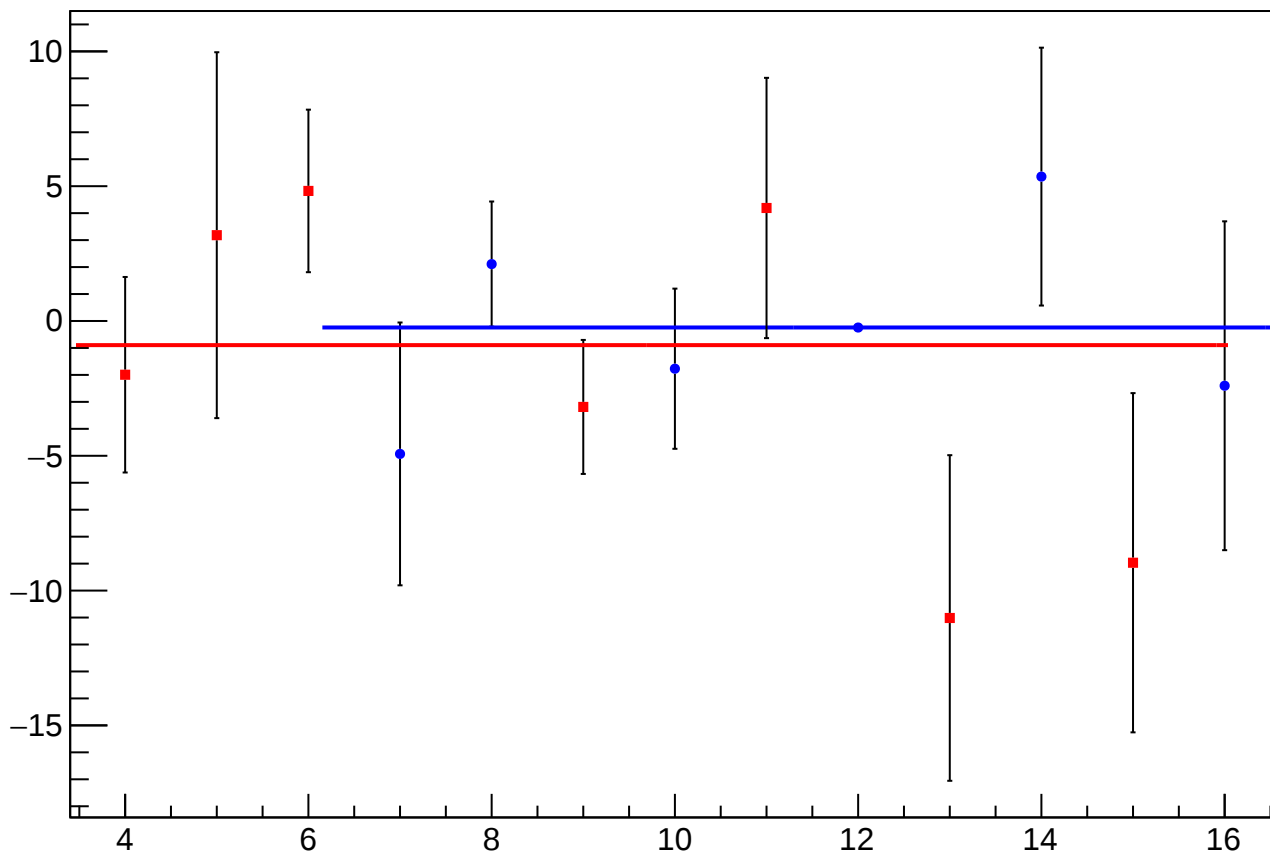
Right Out: 9648.127+/-3.425 χ^2 /NDF: 199553.5/6

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

52.339+/-0.075 χ^2 /NDF: 7269663.3/5

9648.127+/-3.425 χ^2 /NDF: 199553.5/6

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

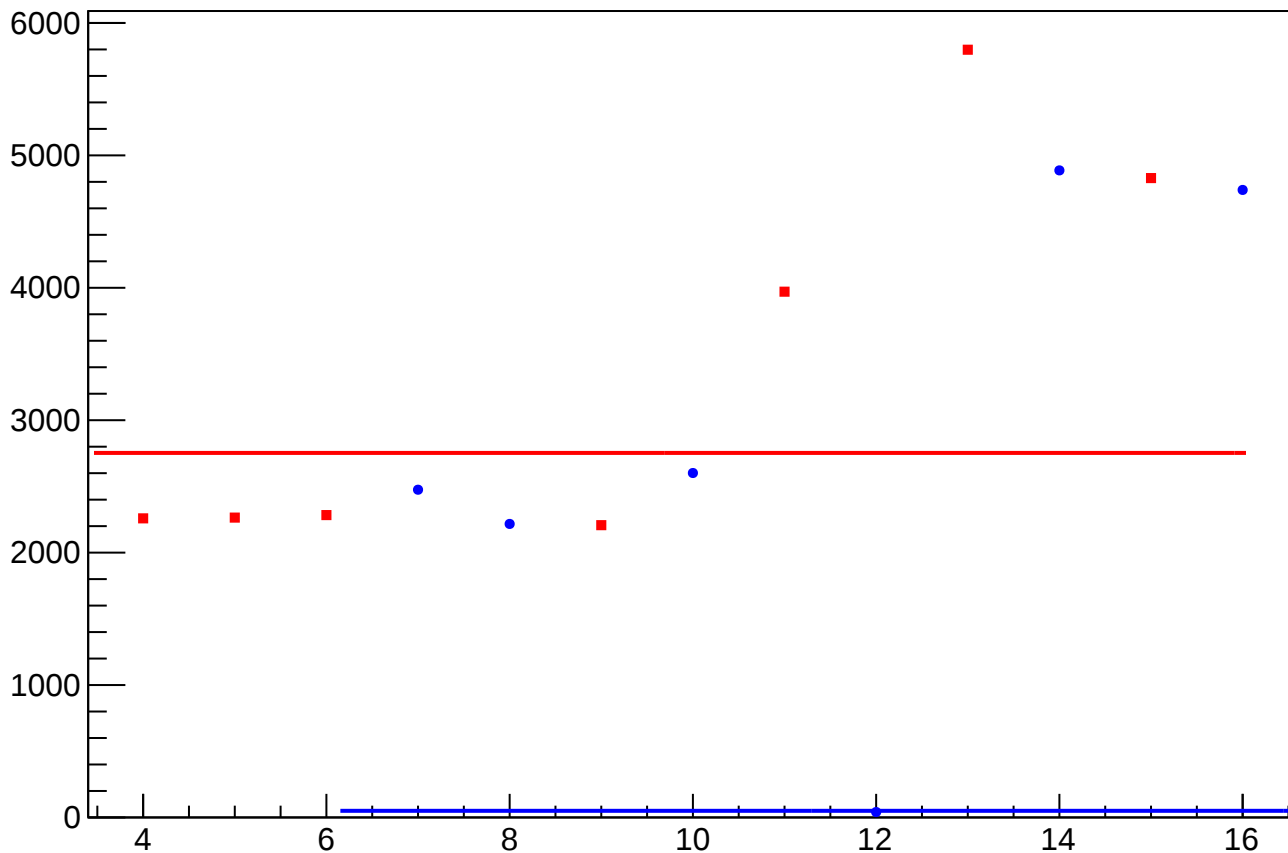
Right Out: -0.895 ± 1.466 χ^2/NDF : 10.5/6

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

-0.241 ± 0.090 χ^2/NDF : 3.7/5

-0.895 ± 1.466 χ^2/NDF : 10.5/6

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

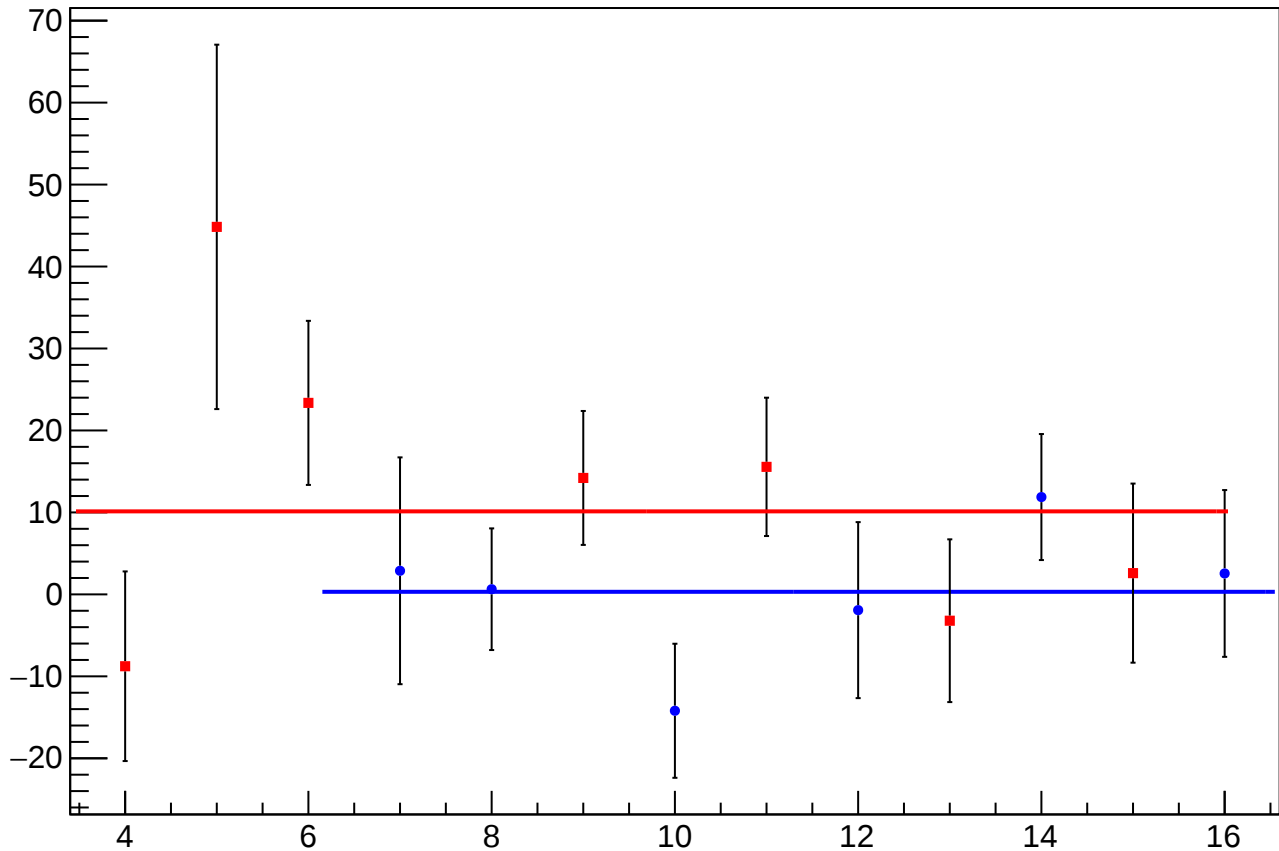
Right Out: 2752.966+/-1.037 χ^2/NDF : 1045784.1/6

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

50.142+/-0.064 χ^2/NDF : 6961198.4/5

2752.966+/-1.037 χ^2/NDF : 1045784.1/6

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

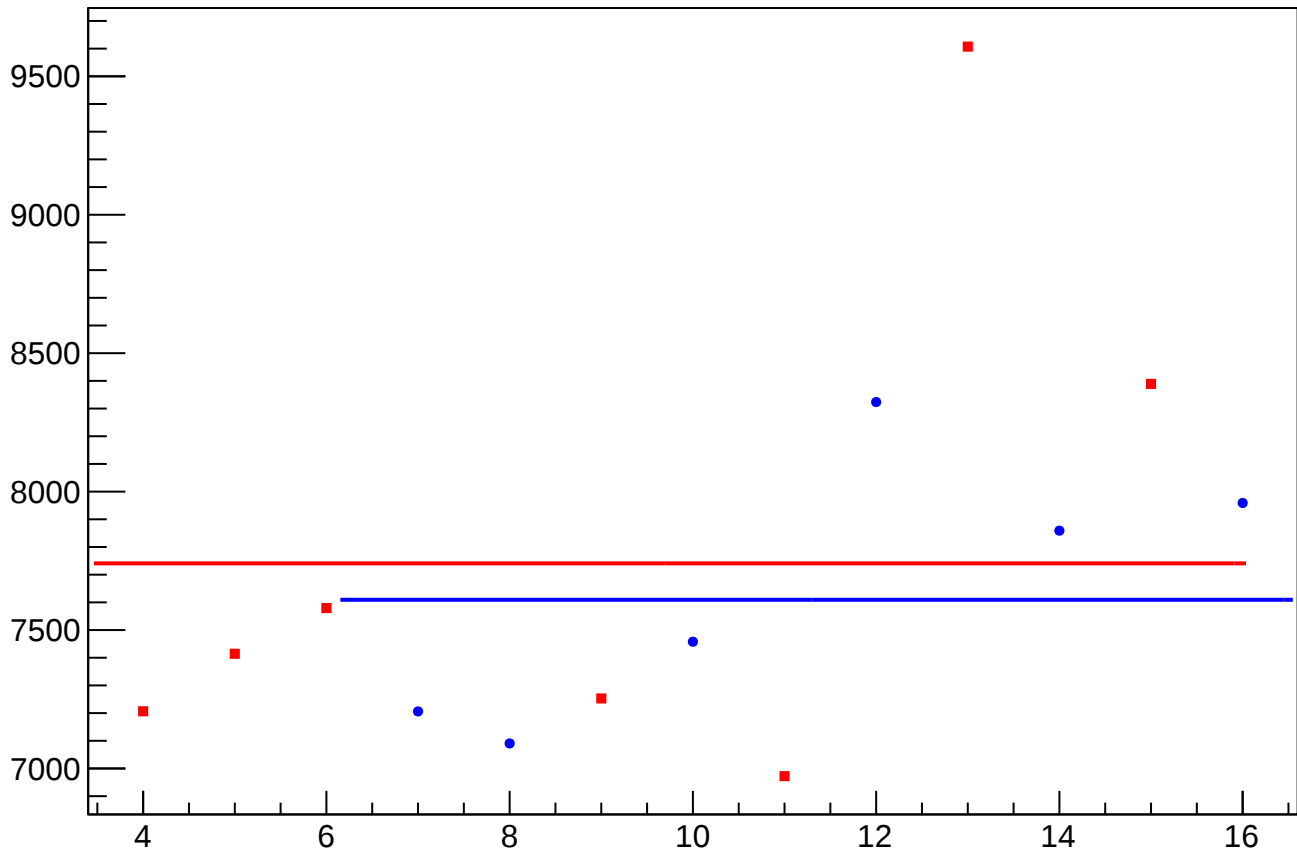
0.314+/-3.686 χ^2/NDF : 5.5/5

Right Out: 10.128+/-3.863 χ^2/NDF : 9.8/6

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

10.128+/-3.863 χ^2/NDF : 9.8/6

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

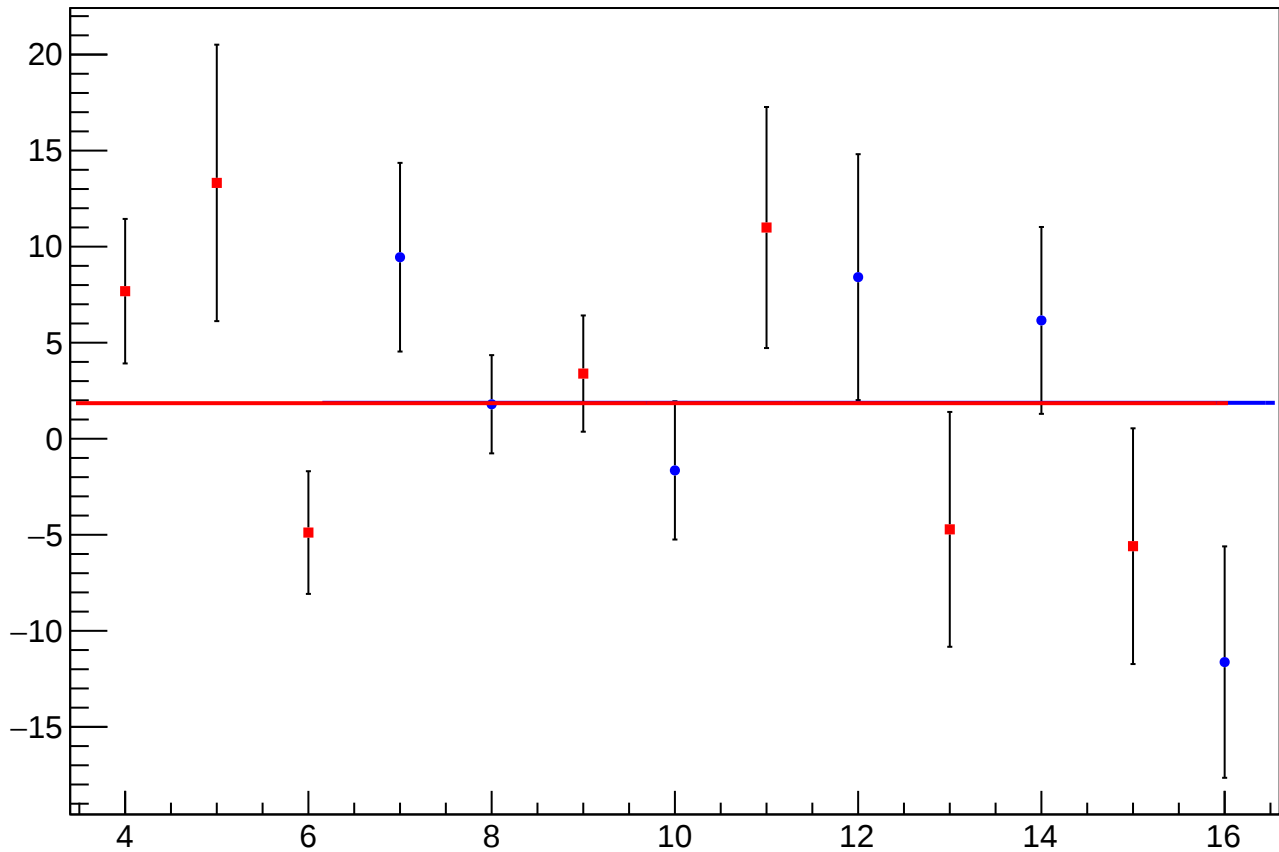
Right Out: 7740.870 $\pm$ 2.731 χ^2 /NDF: 106650.5/6

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

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

7740.870 $\pm$ 2.731 χ^2 /NDF: 106650.5/6

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

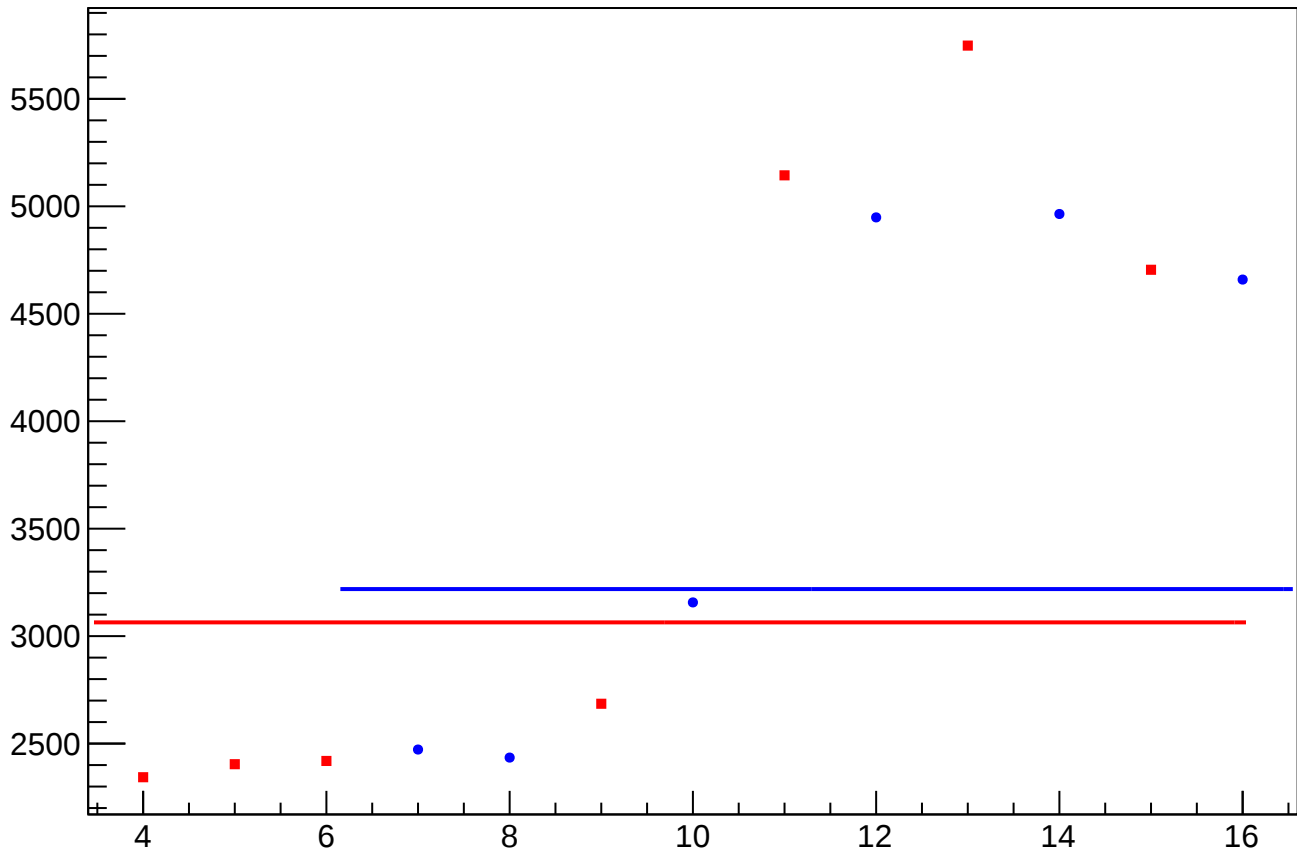
Right Out: 1.851+/-1.631 χ^2/NDF : 14.4/6

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

1.870+/-1.653 χ^2/NDF : 10.2/5

1.851+/-1.631 χ^2/NDF : 14.4/6

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

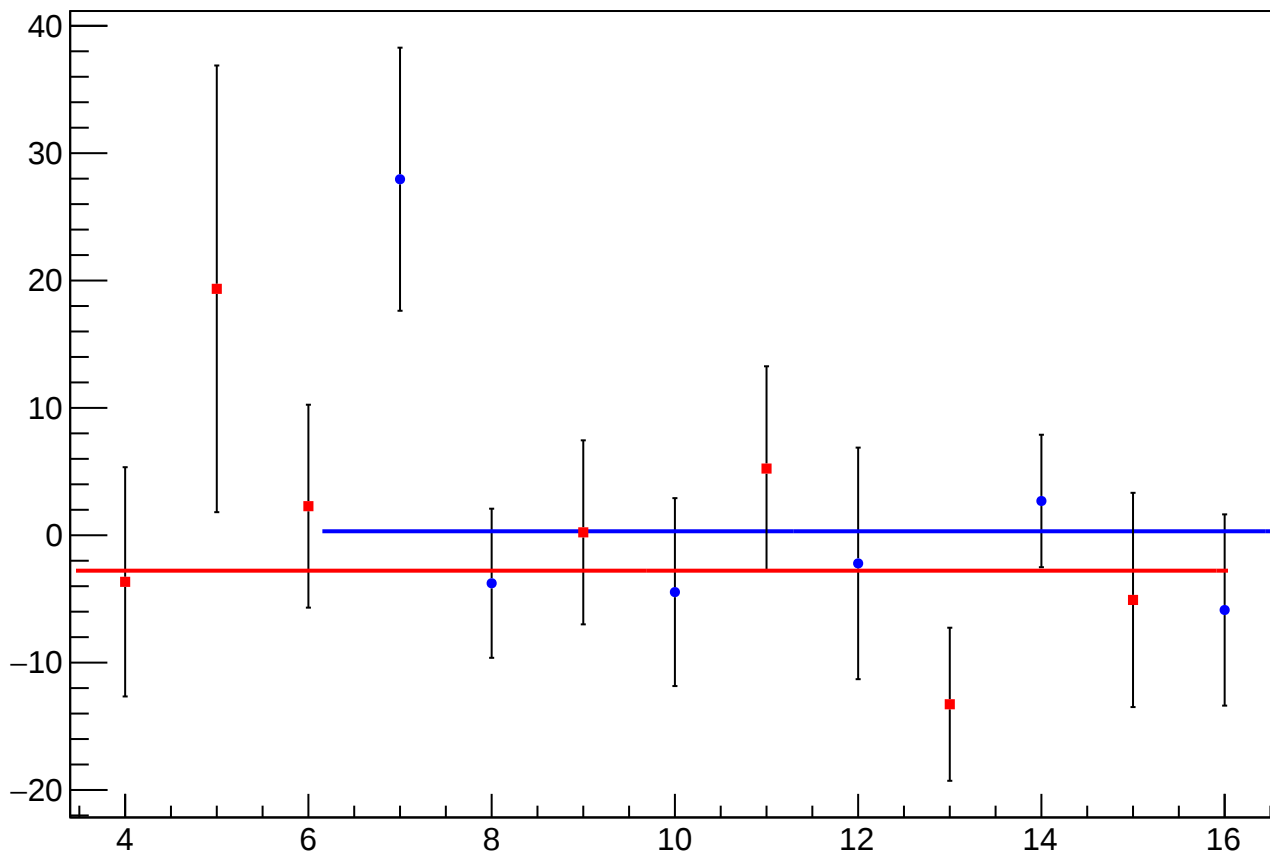
Right Out: 3063.951+/-1.153 χ^2/NDF : 951470.1/6

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

3218.953+/-1.169 χ^2/NDF : 752750.4/5

3063.951+/-1.153 χ^2/NDF : 951470.1/6

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

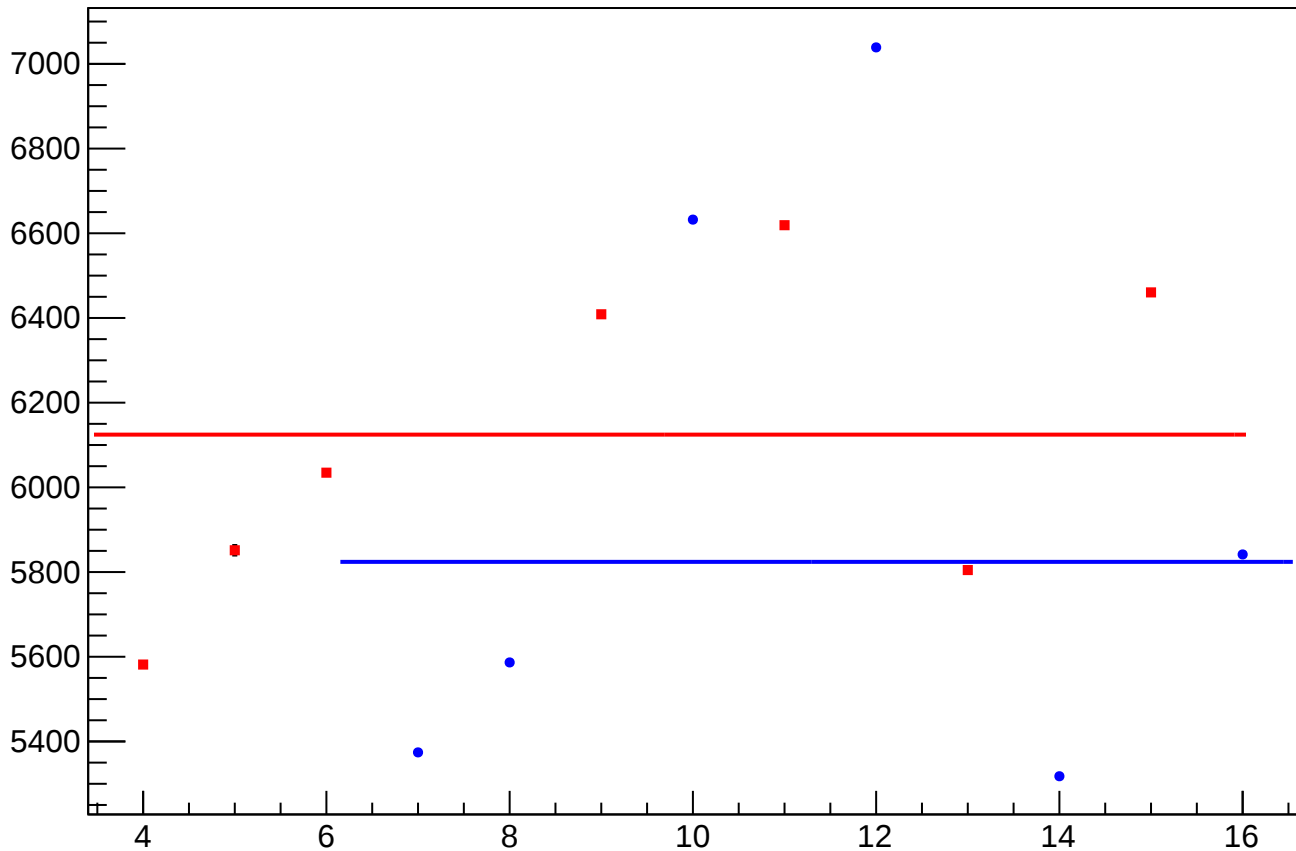
Right Out: -2.781+/-3.045 χ^2/NDF : 6.3/6

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

0.313+/-2.843 χ^2/NDF : 9.0/5

-2.781+/-3.045 χ^2/NDF : 6.3/6

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

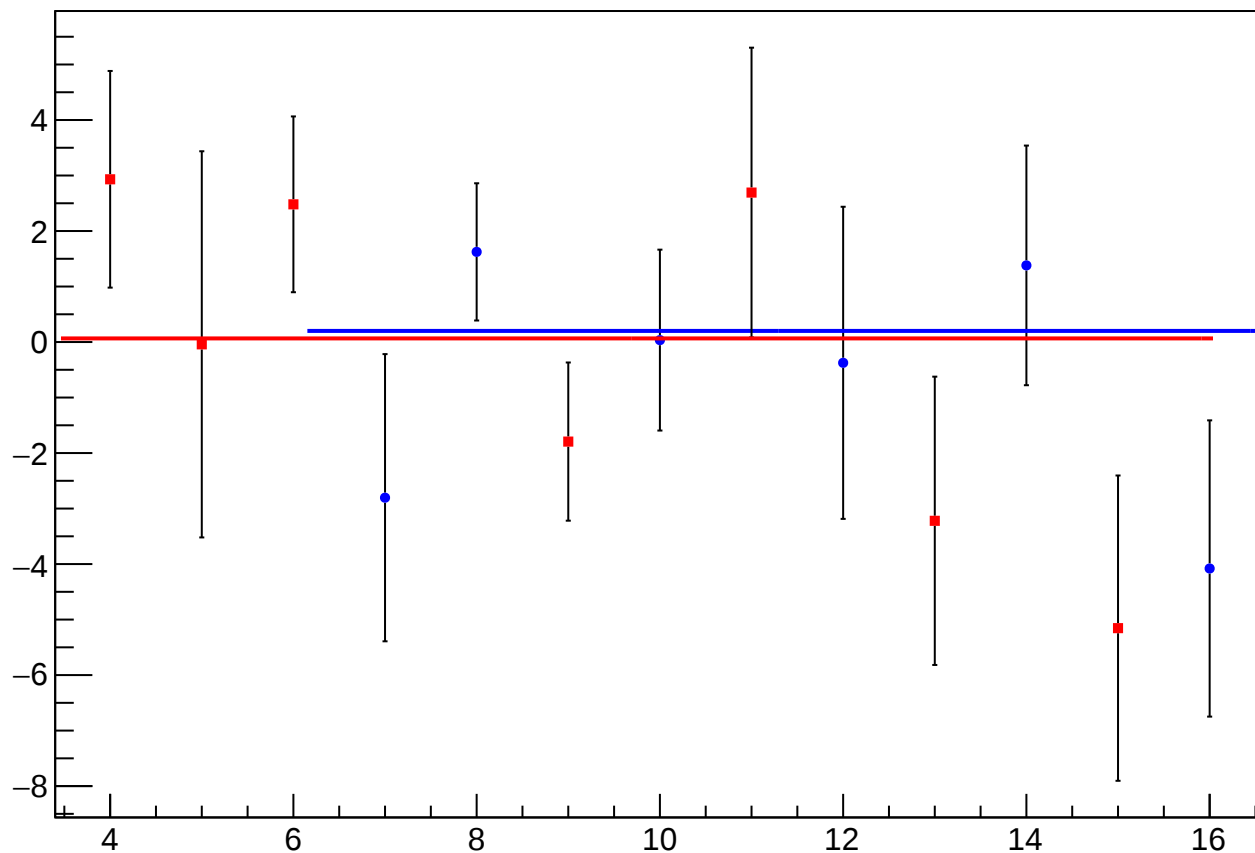
Right Out: 6124.531+/-2.153 χ^2/NDF : 27549.7/6

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

5824.073+/-2.010 χ^2/NDF : 85762.1/5

6124.531+/-2.153 χ^2/NDF : 27549.7/6

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

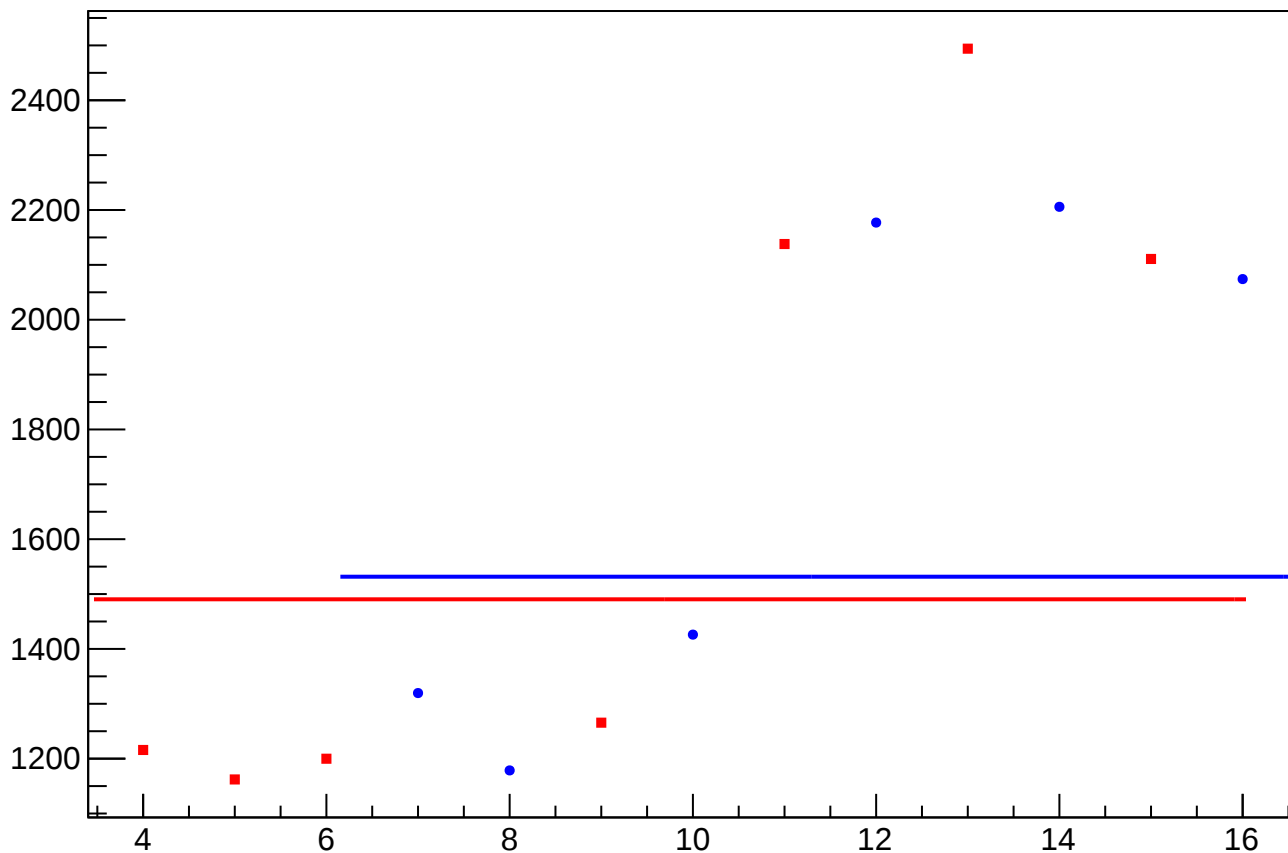
Right Out: 0.065 $\pm$ 0.775 χ^2 /NDF: 12.4/6

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

0.200 $\pm$ 0.776 χ^2 /NDF: 5.6/5

0.065 $\pm$ 0.775 χ^2 /NDF: 12.4/6

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

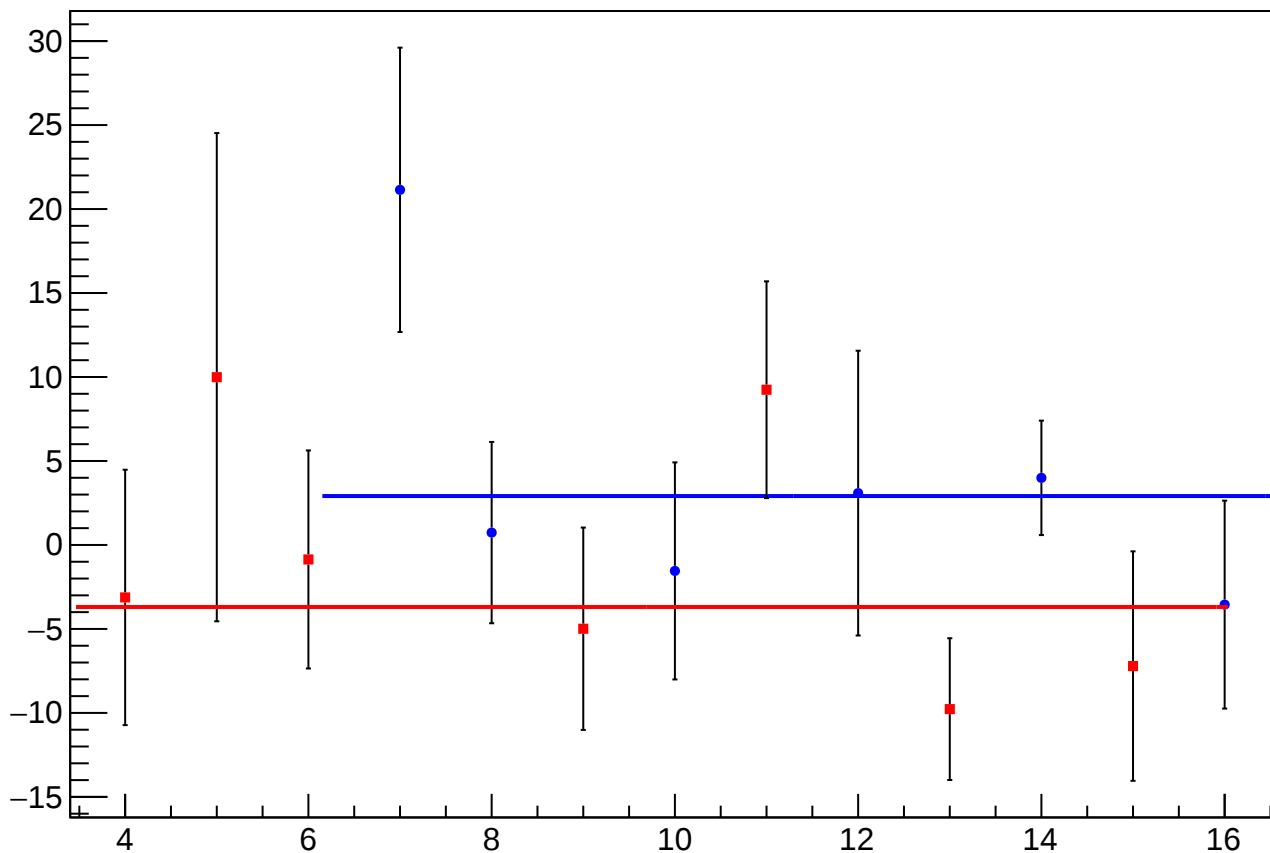
Right Out: 1490.425 $\pm$ 0.548 χ^2 /NDF: 698080.4/6

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

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

1490.425 $\pm$ 0.548 χ^2 /NDF: 698080.4/6

diff_bpm12X_mean vs slug



Right In: 2.912 $\pm$ 2.245 χ^2 /NDF: 6.5/5

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

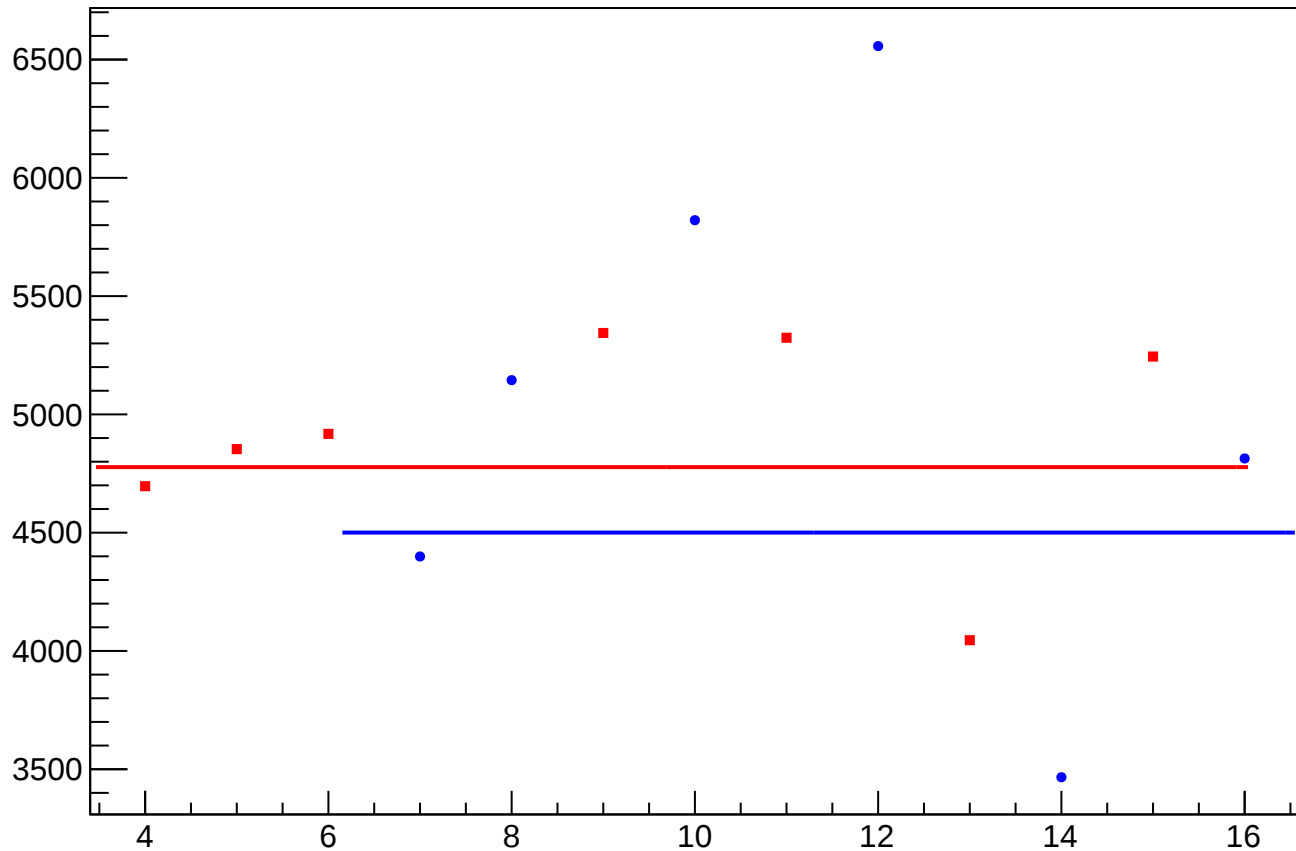
Right Out: -3.693 $\pm$ 2.391 χ^2 /NDF: 7.5/6

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

2.912 $\pm$ 2.245 χ^2 /NDF: 6.5/5

-3.693 $\pm$ 2.391 χ^2 /NDF: 7.5/6

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

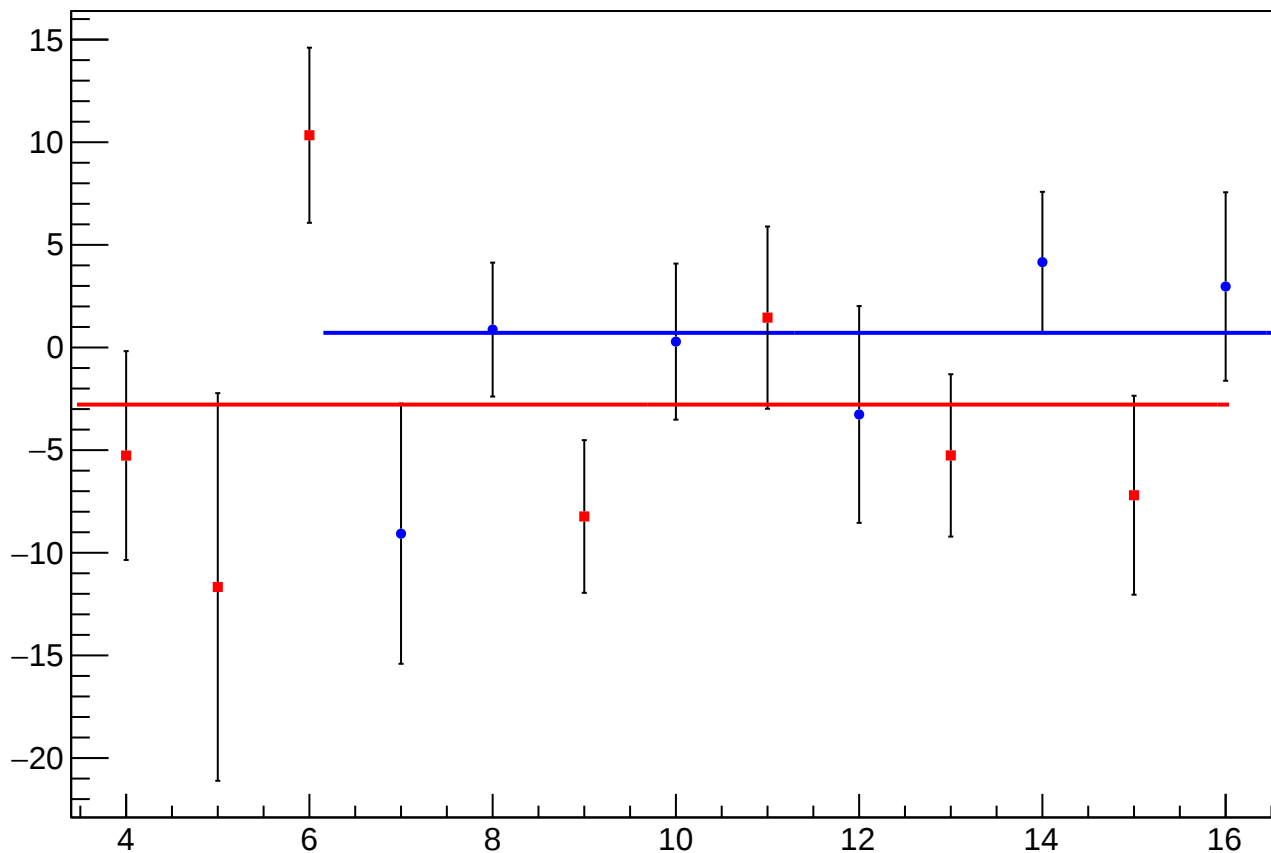
Right Out: 4777.143+/-1.691 χ^2/NDF : 102794.1/6

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

4500.472+/-1.587 χ^2/NDF : 419518.5/5

4777.143+/-1.691 χ^2/NDF : 102794.1/6

diff_bpm12Y_mean vs slug



Right In: 0.715 $\pm$ 1.675 χ^2 /NDF: 4.2/5

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

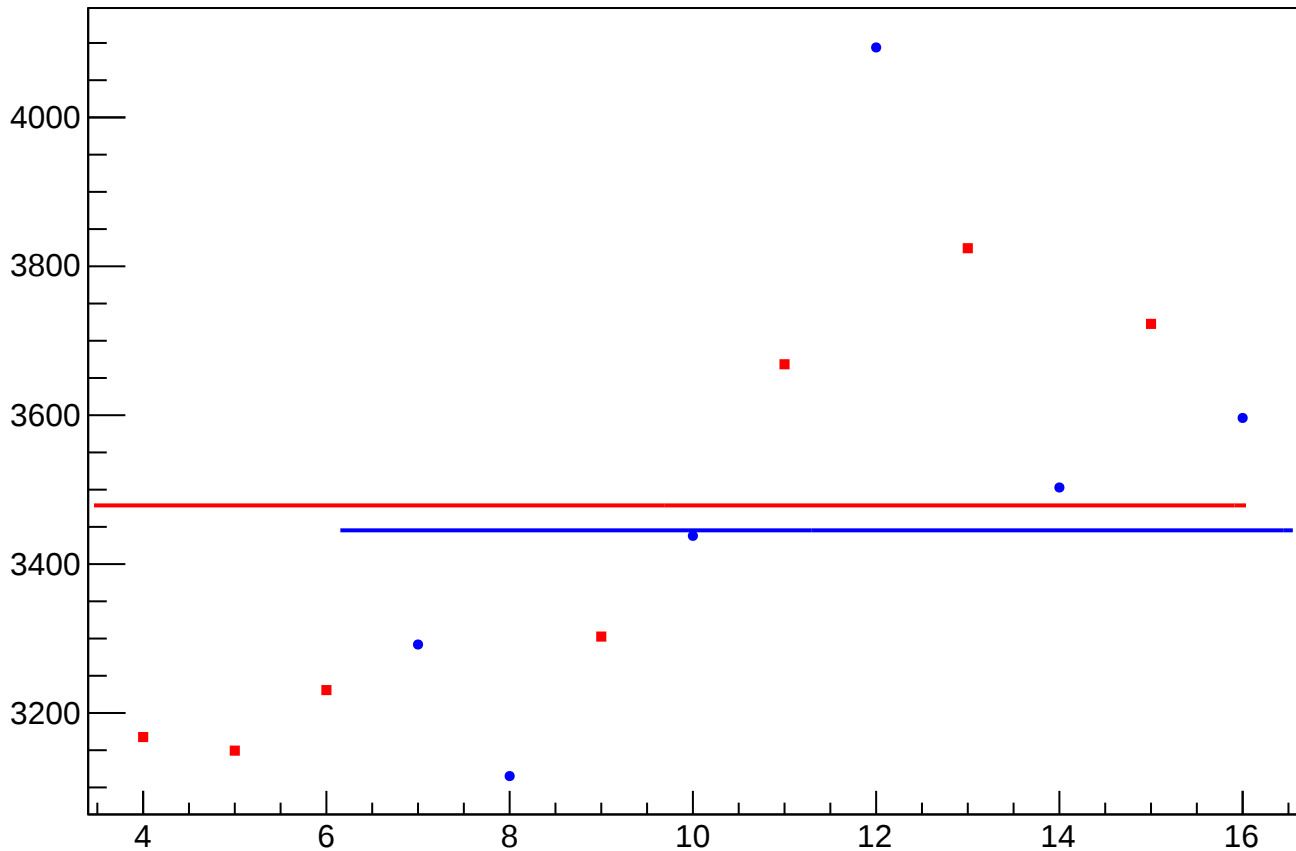
Right Out: -2.781 $\pm$ 1.729 χ^2 /NDF: 14.9/6

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

0.715 $\pm$ 1.675 χ^2 /NDF: 4.2/5

-2.781 $\pm$ 1.729 χ^2 /NDF: 14.9/6

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

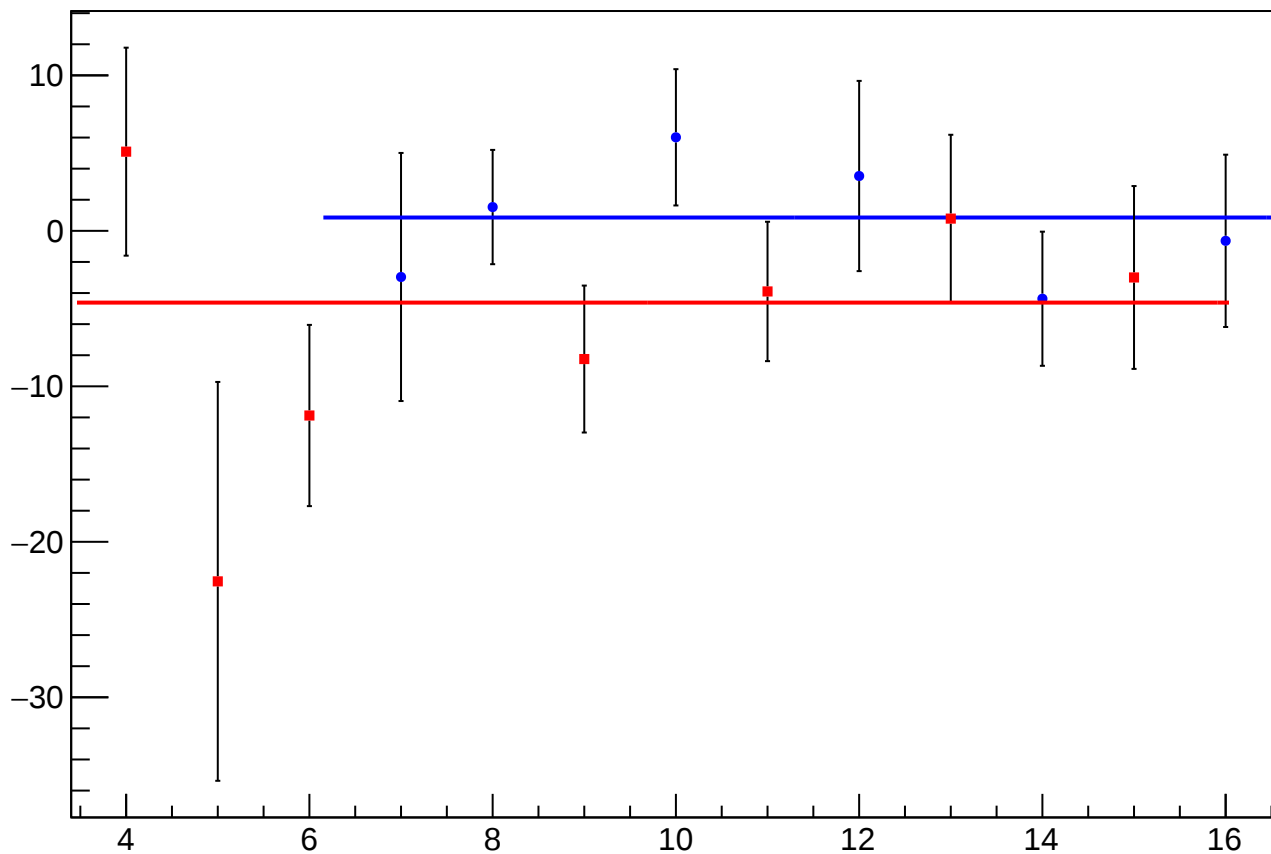
3445.345+/-1.184 χ^2/NDF : 54560.1/5

Right Out: 3478.847+/-1.223 χ^2/NDF : 45139.9/6

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

3478.847+/-1.223 χ^2/NDF : 45139.9/6

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

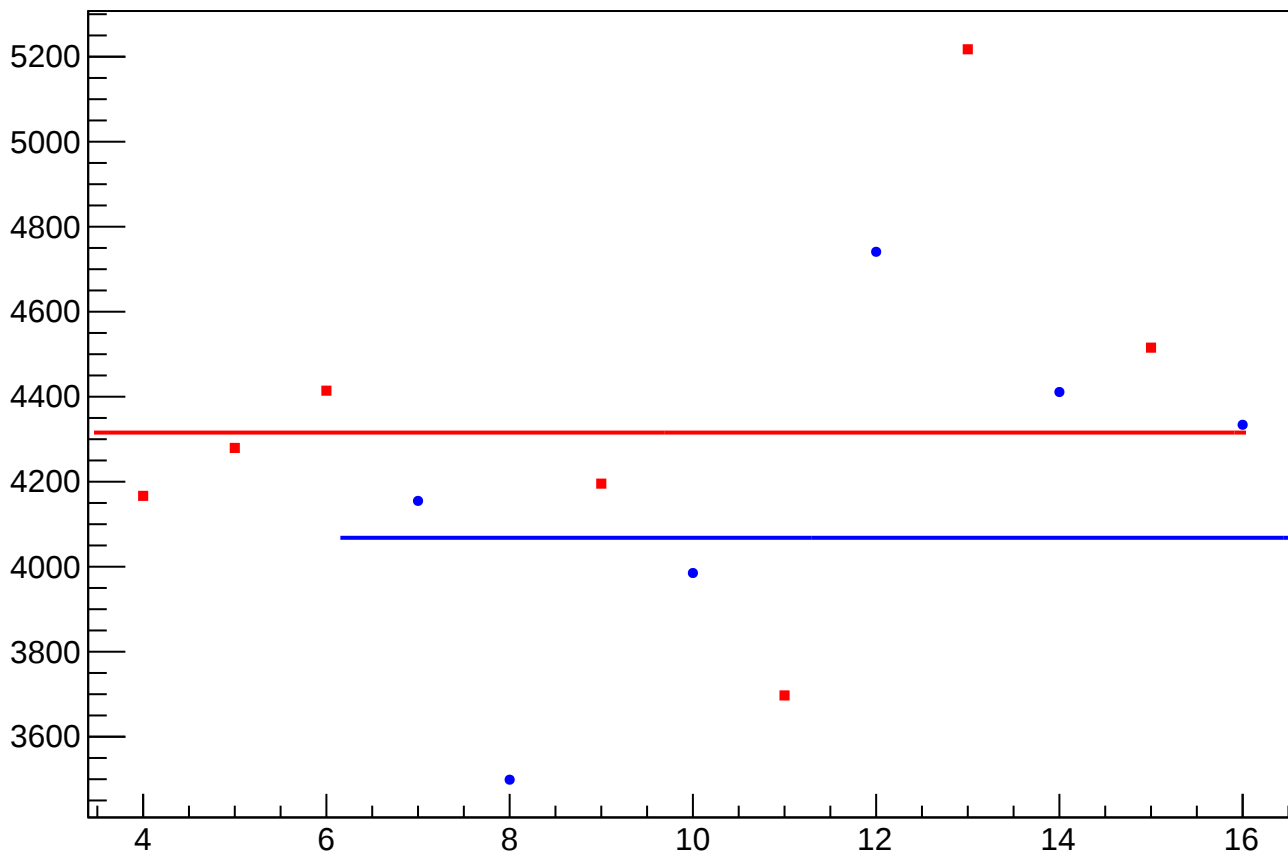
Right Out: -4.615 ± 2.153 χ^2/NDF : 7.3/6

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

0.857 ± 1.981 χ^2/NDF : 3.4/5

-4.615 ± 2.153 χ^2/NDF : 7.3/6

diff_bpm16X_rms vs slug



Right In: 4068.054+/-1.401 χ^2 /NDF: 90365.9/5

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

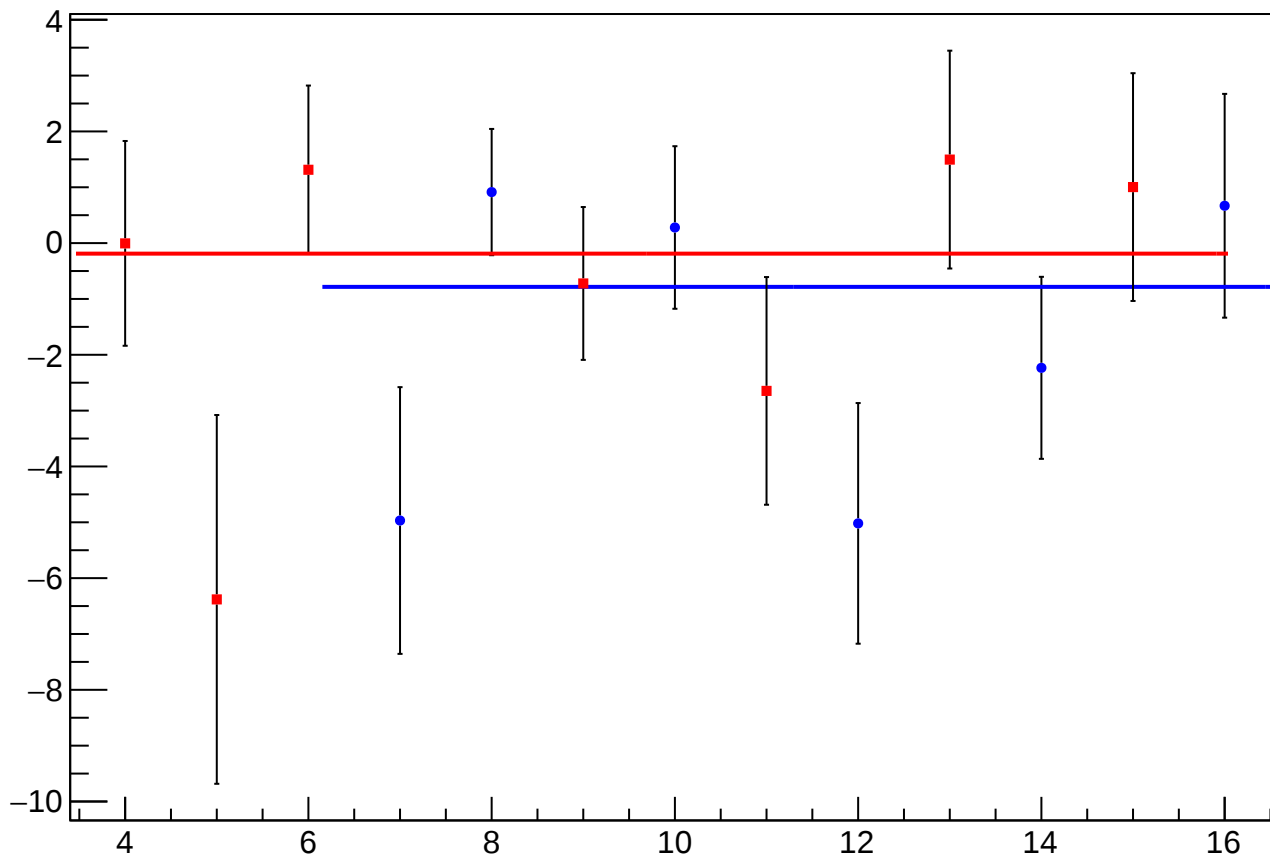
Right Out: 4315.636+/-1.522 χ^2 /NDF: 99204.8/6

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

4068.054+/-1.401 χ^2 /NDF: 90365.9/5

4315.636+/-1.522 χ^2 /NDF: 99204.8/6

diff_bpm16Y_mean vs slug



Right In: -0.784 $\pm$ 0.664 χ^2 /NDF: 11.0/5

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

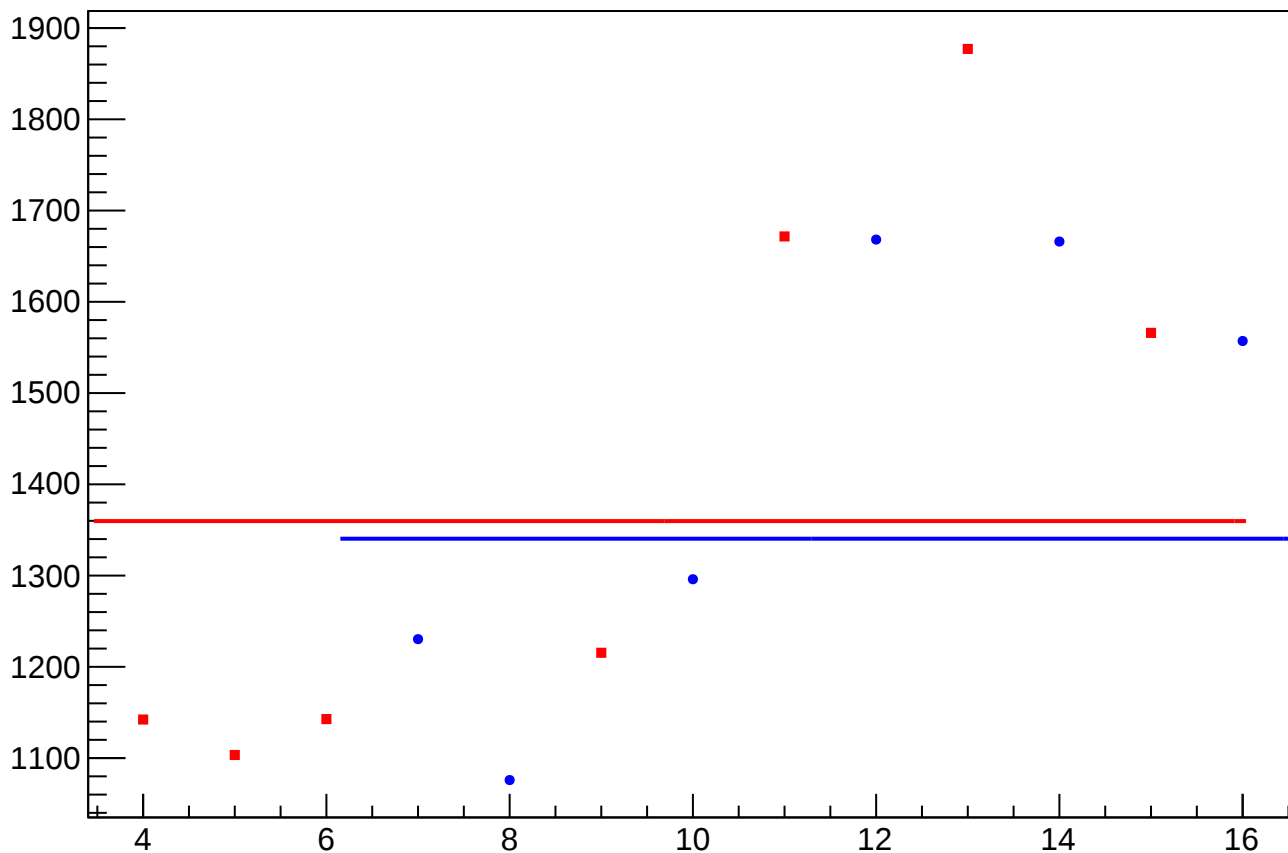
Right Out: -0.189 $\pm$ 0.689 χ^2 /NDF: 7.2/6

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

-0.784 $\pm$ 0.664 χ^2 /NDF: 11.0/5

-0.189 $\pm$ 0.689 χ^2 /NDF: 7.2/6

diff_bpm16Y_rms vs slug



Right In: 1340.409 $\pm$ 0.469 χ^2 /NDF: 265020.9/5

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

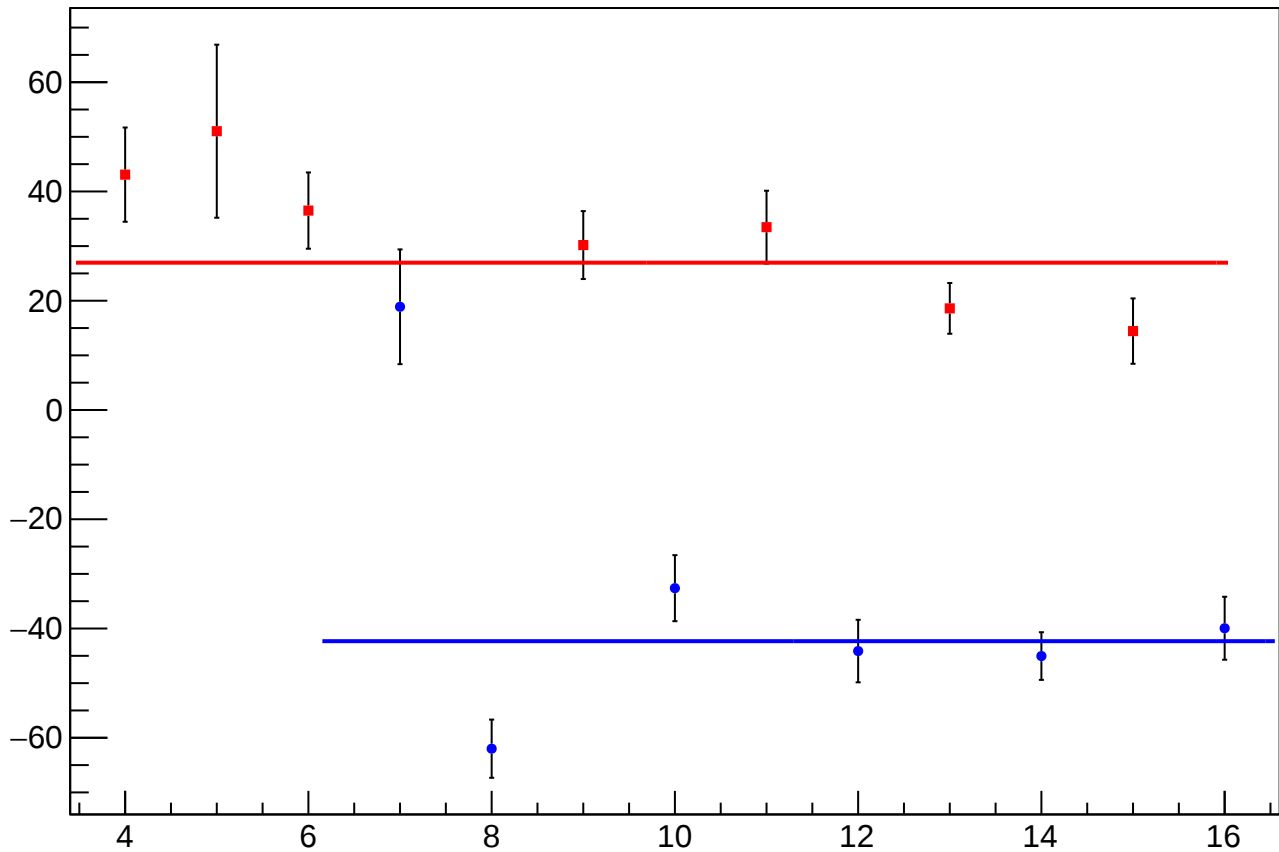
Right Out: 1359.717 $\pm$ 0.487 χ^2 /NDF: 311779.2/6

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

1340.409 $\pm$ 0.469 χ^2 /NDF: 265020.9/5

1359.717 $\pm$ 0.487 χ^2 /NDF: 311779.2/6

diff_bpm0l01X_mean vs slug



Right In: -42.318 ± 2.326 $\chi^2/\text{NDF}: 50.8/5$

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

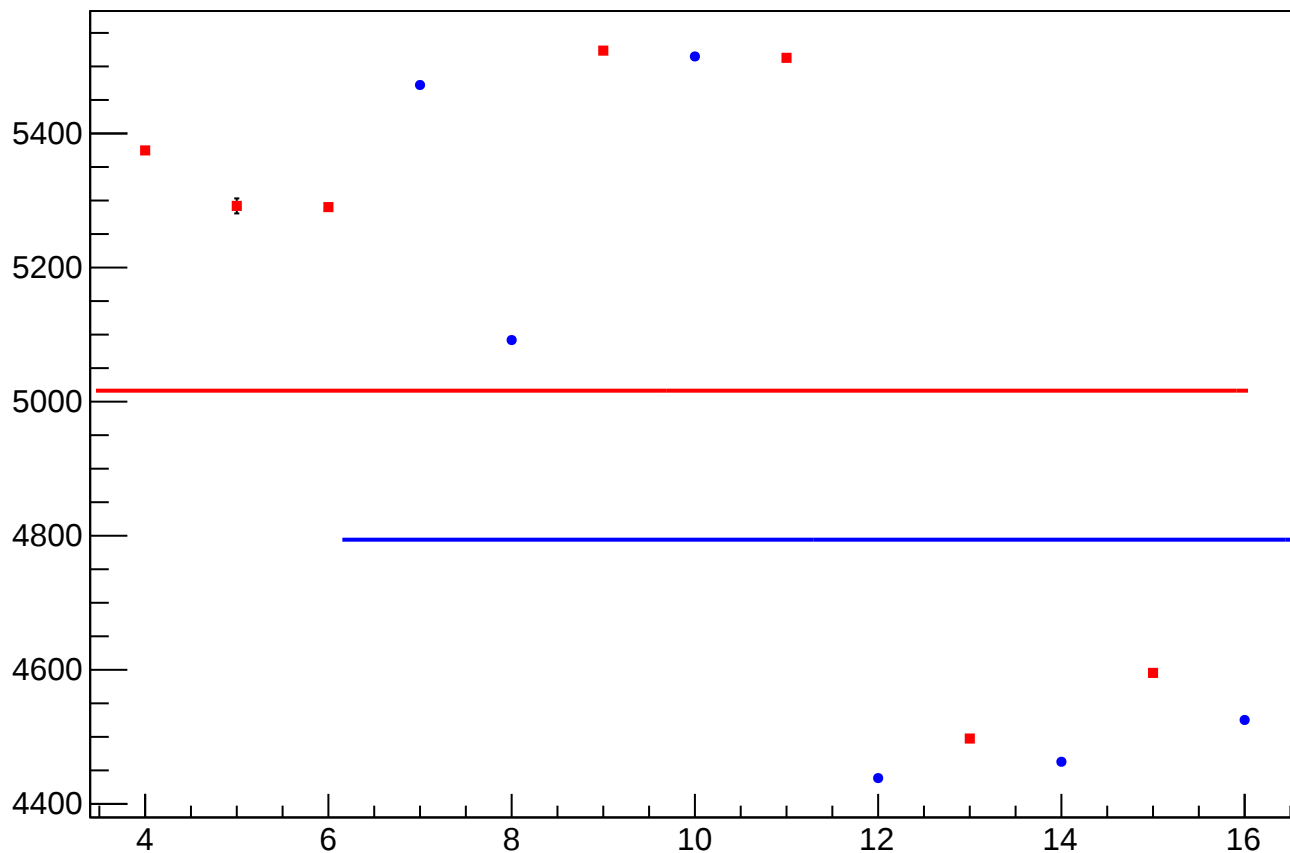
Right Out: 26.964 ± 2.495 $\chi^2/\text{NDF}: 16.5/6$

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

-42.318 ± 2.326 $\chi^2/\text{NDF}: 50.8/5$

26.964 ± 2.495 $\chi^2/\text{NDF}: 16.5/6$

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

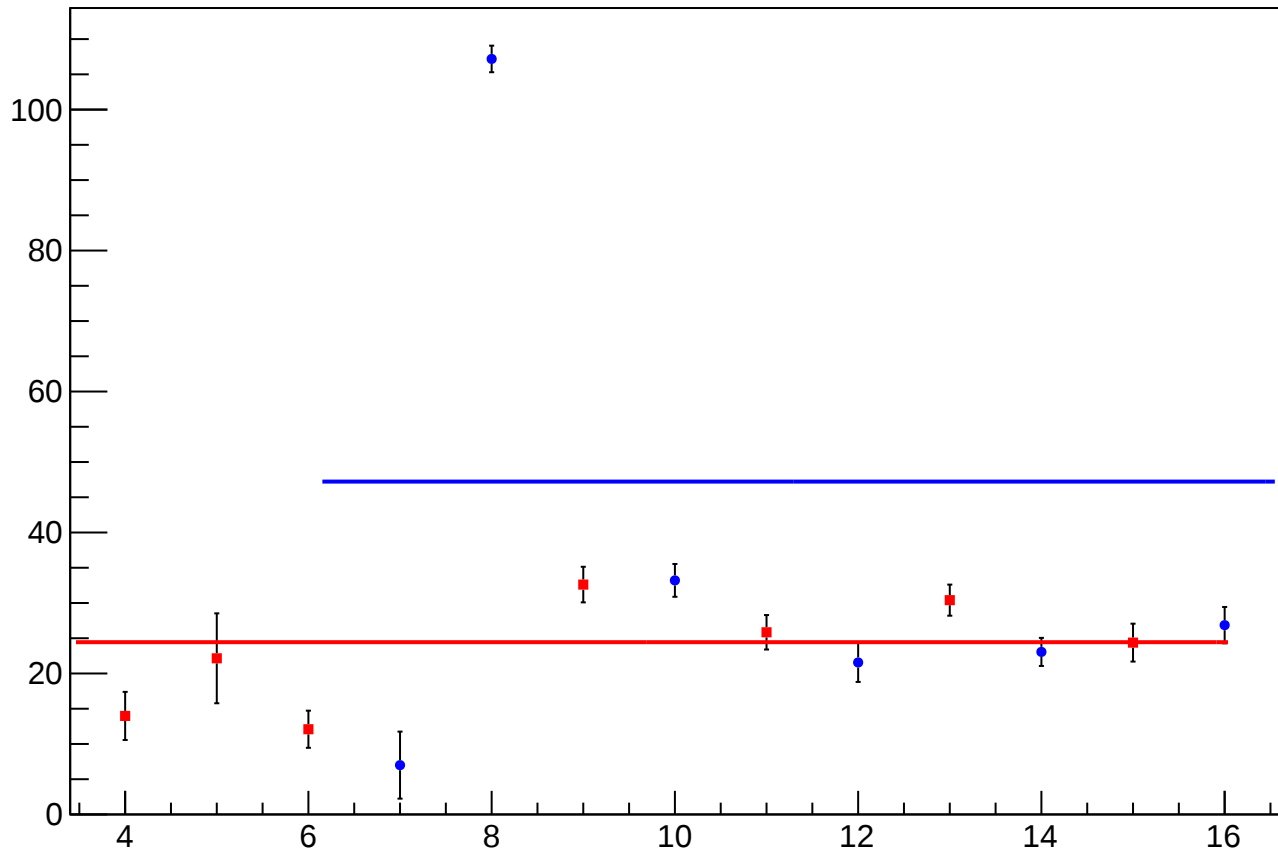
Right Out: 5016.394 $\pm$ 1.764 χ^2 /NDF: 66395.9/6

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

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

5016.394 $\pm$ 1.764 χ^2 /NDF: 66395.9/6

diff_bpm0l01Y_mean vs slug



Right In: 47.224+/-0.979 χ^2 /NDF: 1416.5/5

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

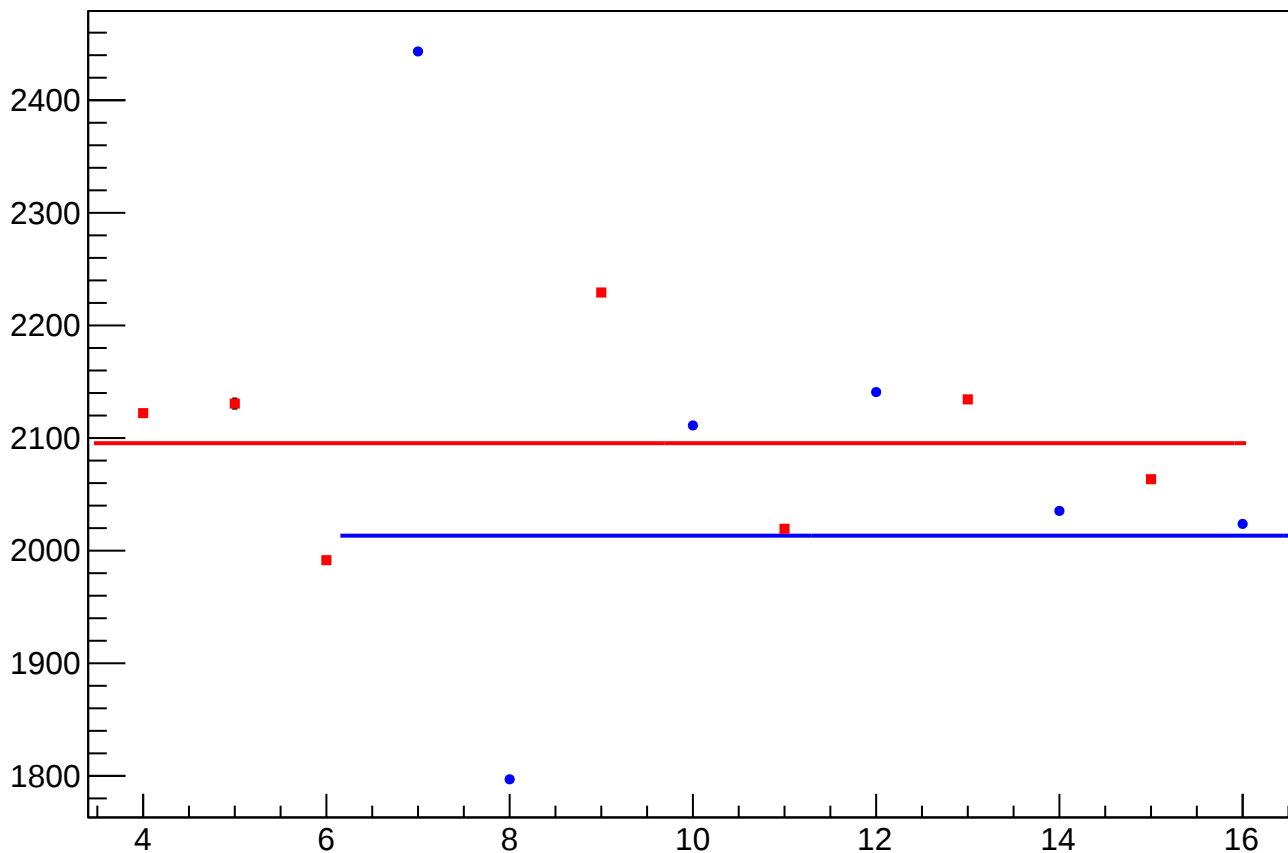
Right Out: 24.439+/-1.041 χ^2 /NDF: 49.6/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

47.224+/-0.979 χ^2 /NDF: 1416.5/5

24.439+/-1.041 χ^2 /NDF: 49.6/6

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

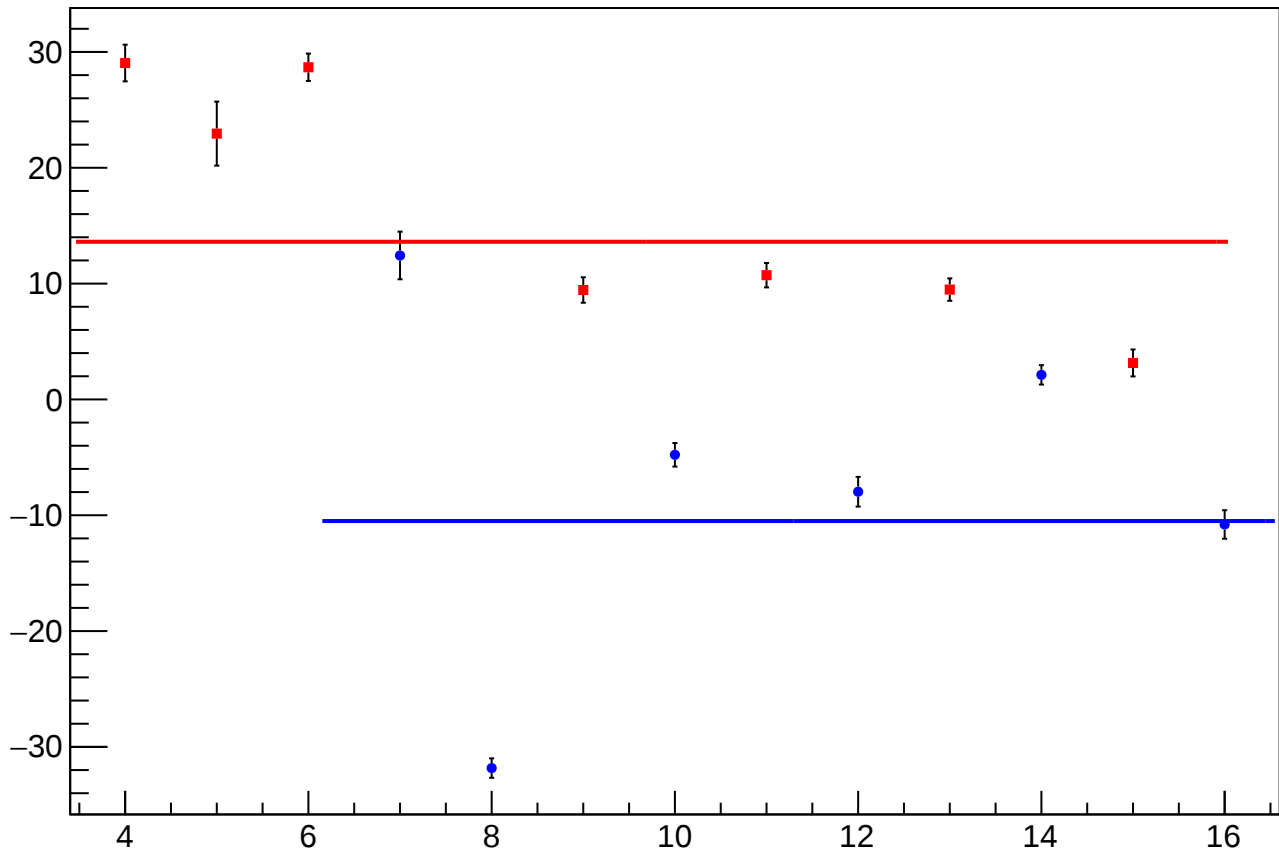
Right Out: 2095.455+/-0.736 χ^2/NDF : 11748.7/6

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

2013.318+/-0.692 χ^2/NDF : 50806.1/5

2095.455+/-0.736 χ^2/NDF : 11748.7/6

diff_bpm2i01X_mean vs slug



Right In: -10.499 $\pm$ 0.434 χ^2 /NDF: 1033.4/5

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

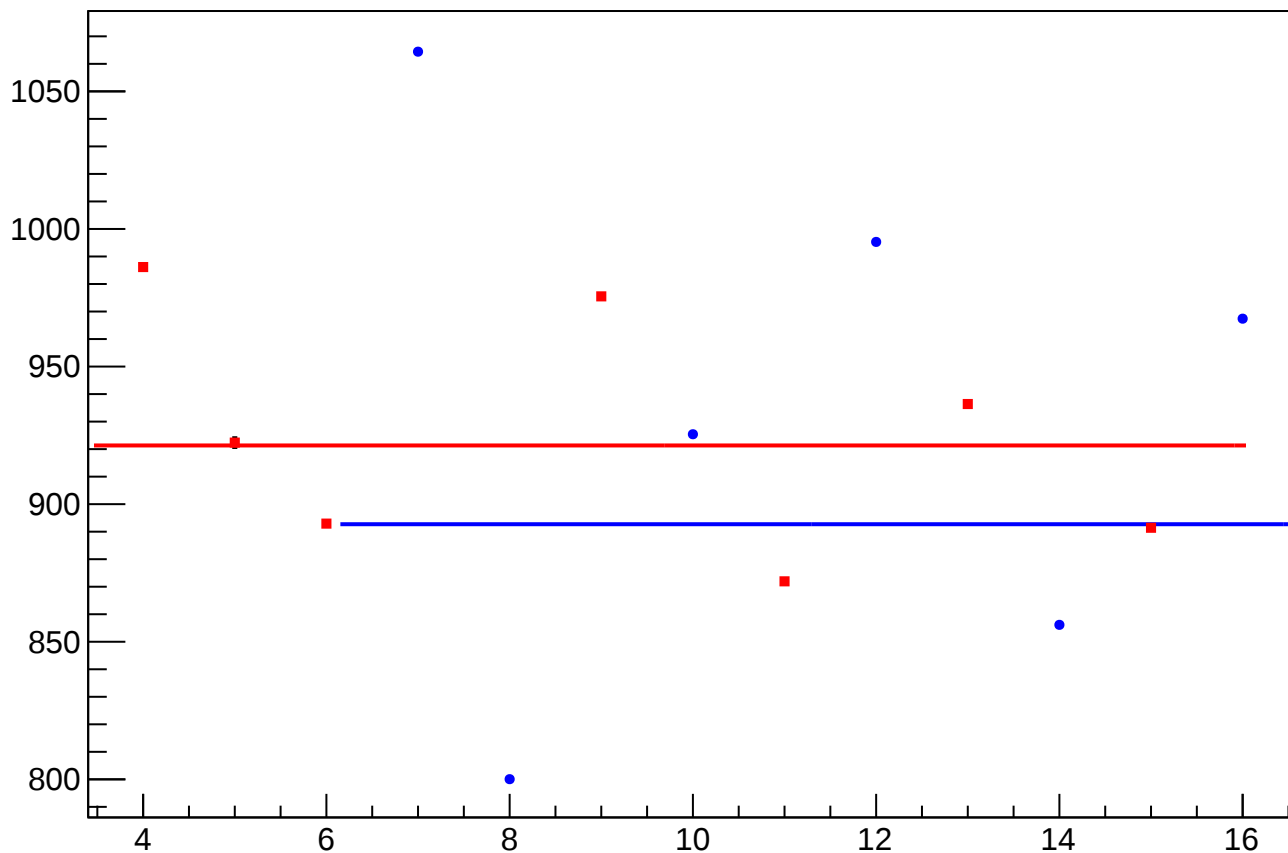
Right Out: 13.614 $\pm$ 0.457 χ^2 /NDF: 390.4/6

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

-10.499 $\pm$ 0.434 χ^2 /NDF: 1033.4/5

13.614 $\pm$ 0.457 χ^2 /NDF: 390.4/6

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

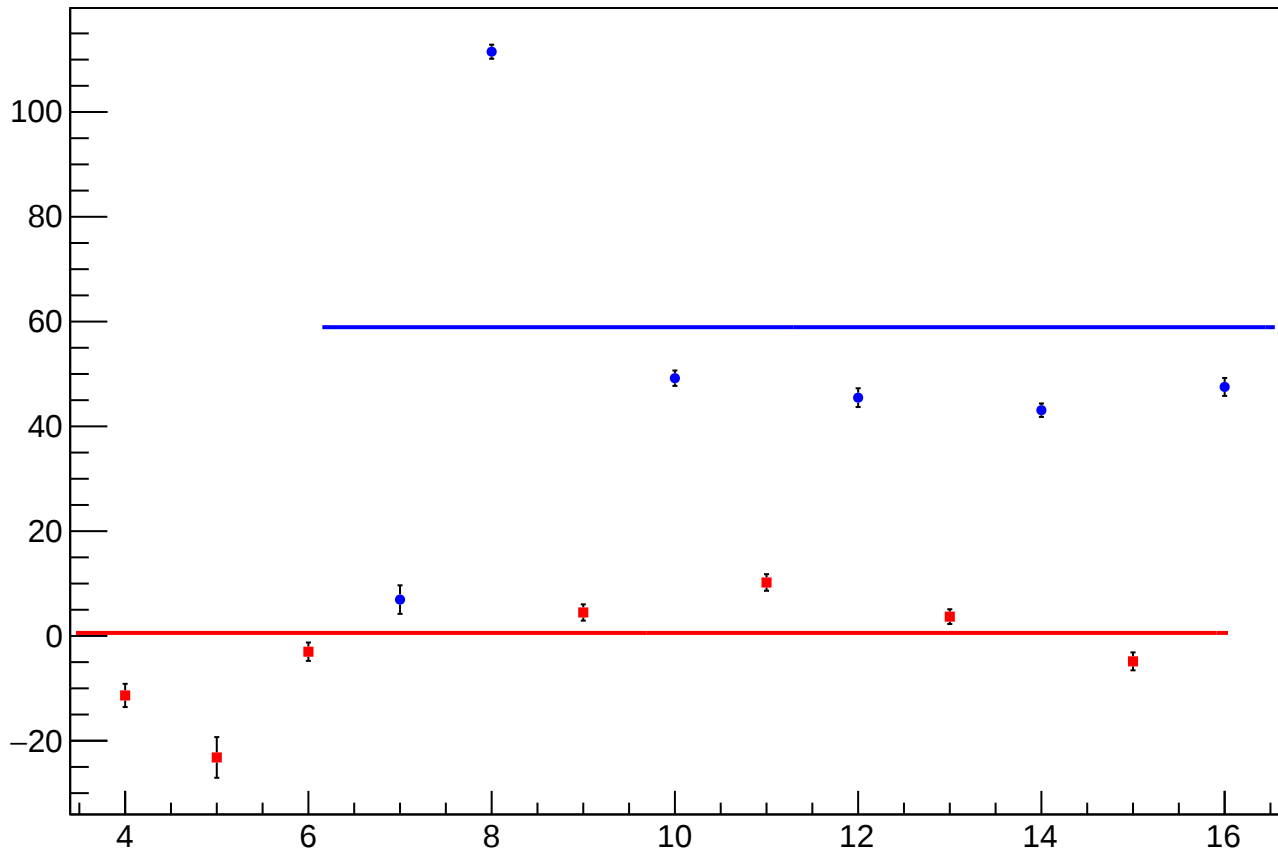
Right Out: 921.331 $\pm$ 0.323 χ^2 /NDF: 15552.1/6

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

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

921.331 $\pm$ 0.323 χ^2 /NDF: 15552.1/6

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

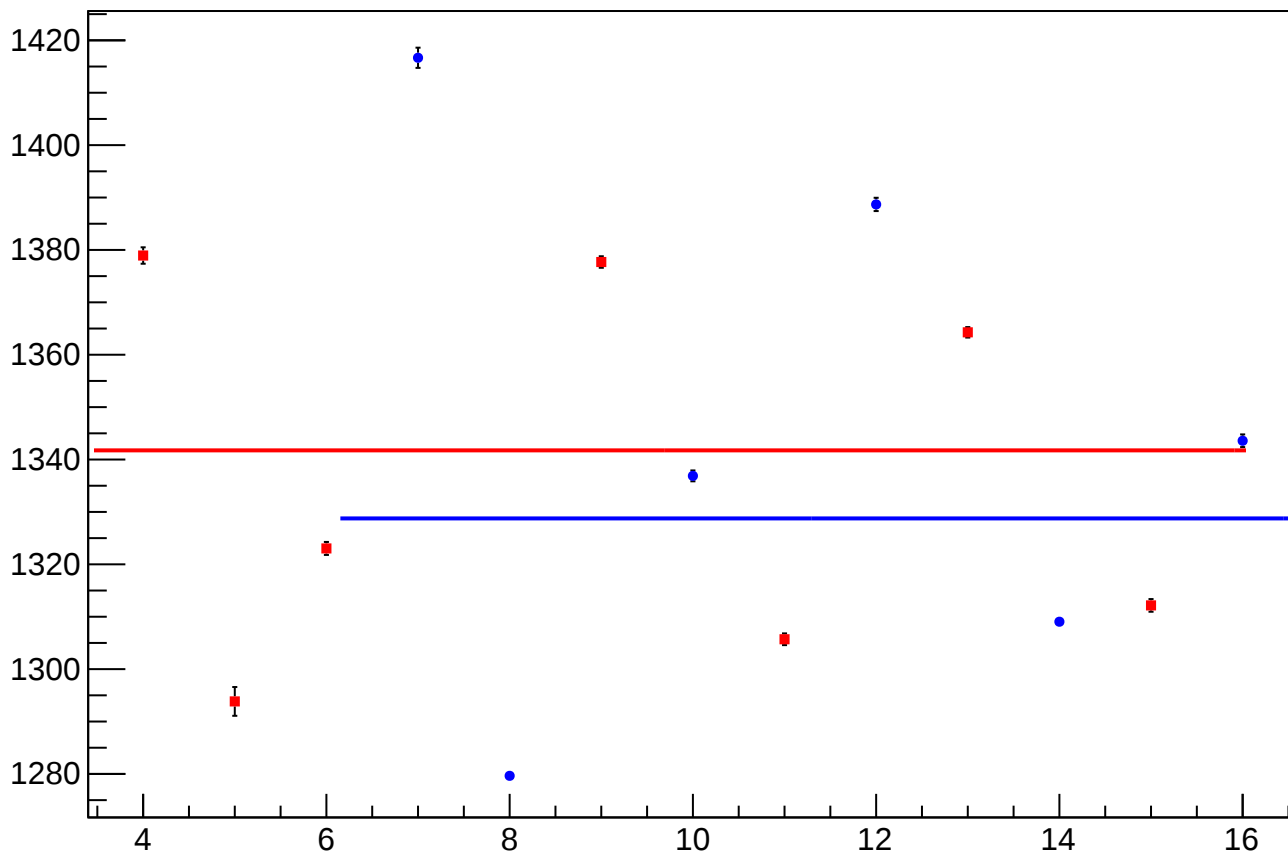
Right Out: 0.576+/-0.666 χ^2/NDF : 128.8/6

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

58.931+/-0.644 χ^2/NDF : 2195.8/5

0.576+/-0.666 χ^2/NDF : 128.8/6

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

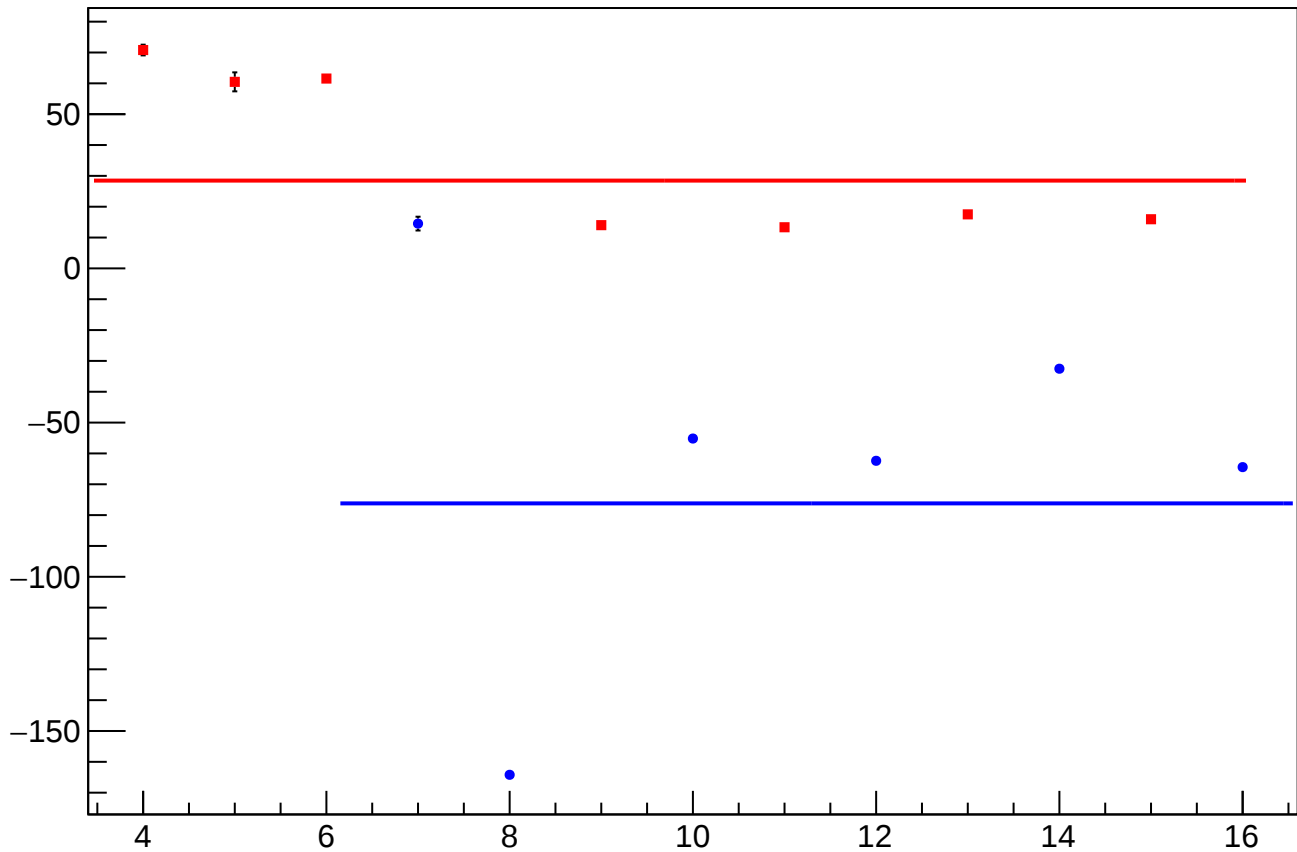
Right Out: 1341.749 $\pm$ 0.471 χ^2 /NDF: 4309.7/6

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

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

1341.749 $\pm$ 0.471 χ^2 /NDF: 4309.7/6

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

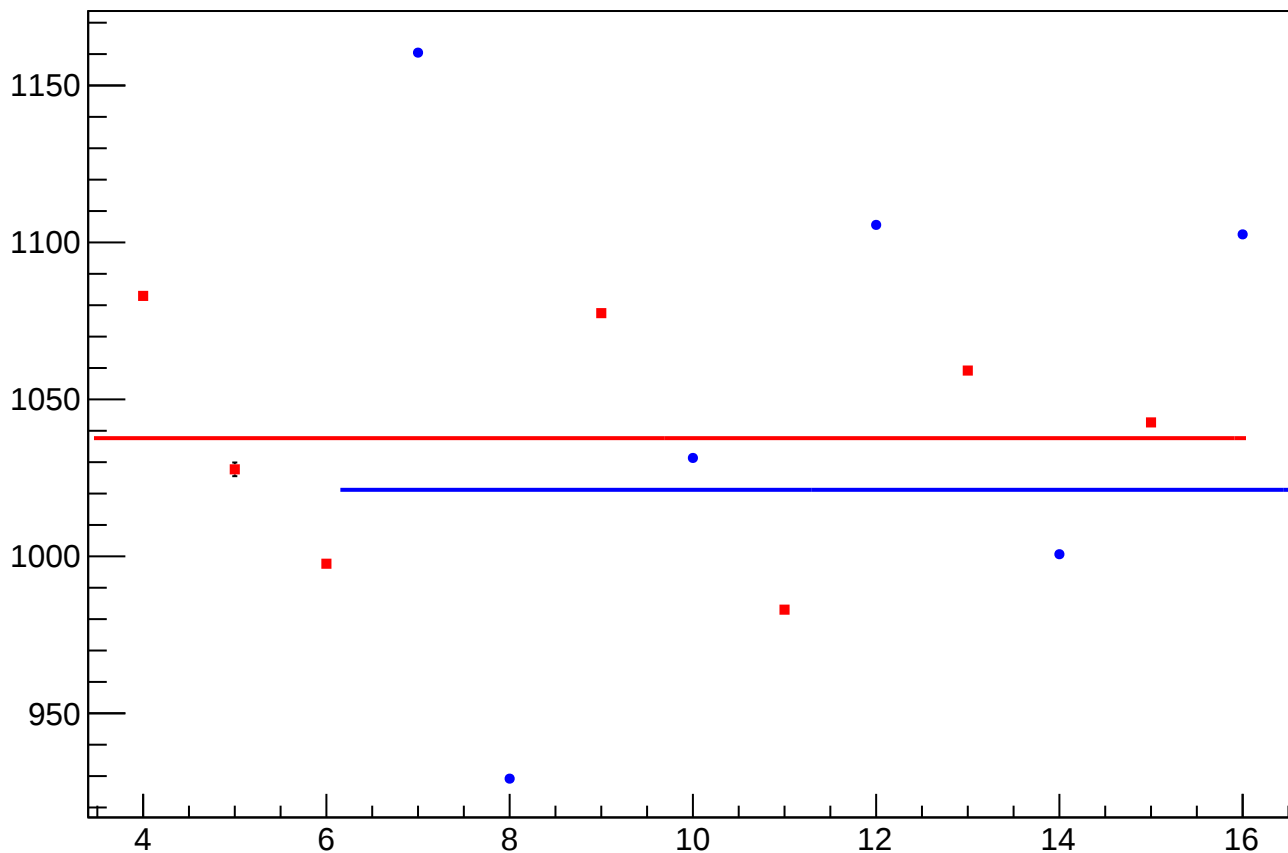
-76.198 $\pm$ 0.495 χ^2 /NDF: 12315.7/5

Right Out: 28.466 $\pm$ 0.515 χ^2 /NDF: 1819.6/6

28.466 $\pm$ 0.515 χ^2 /NDF: 1819.6/6

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

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

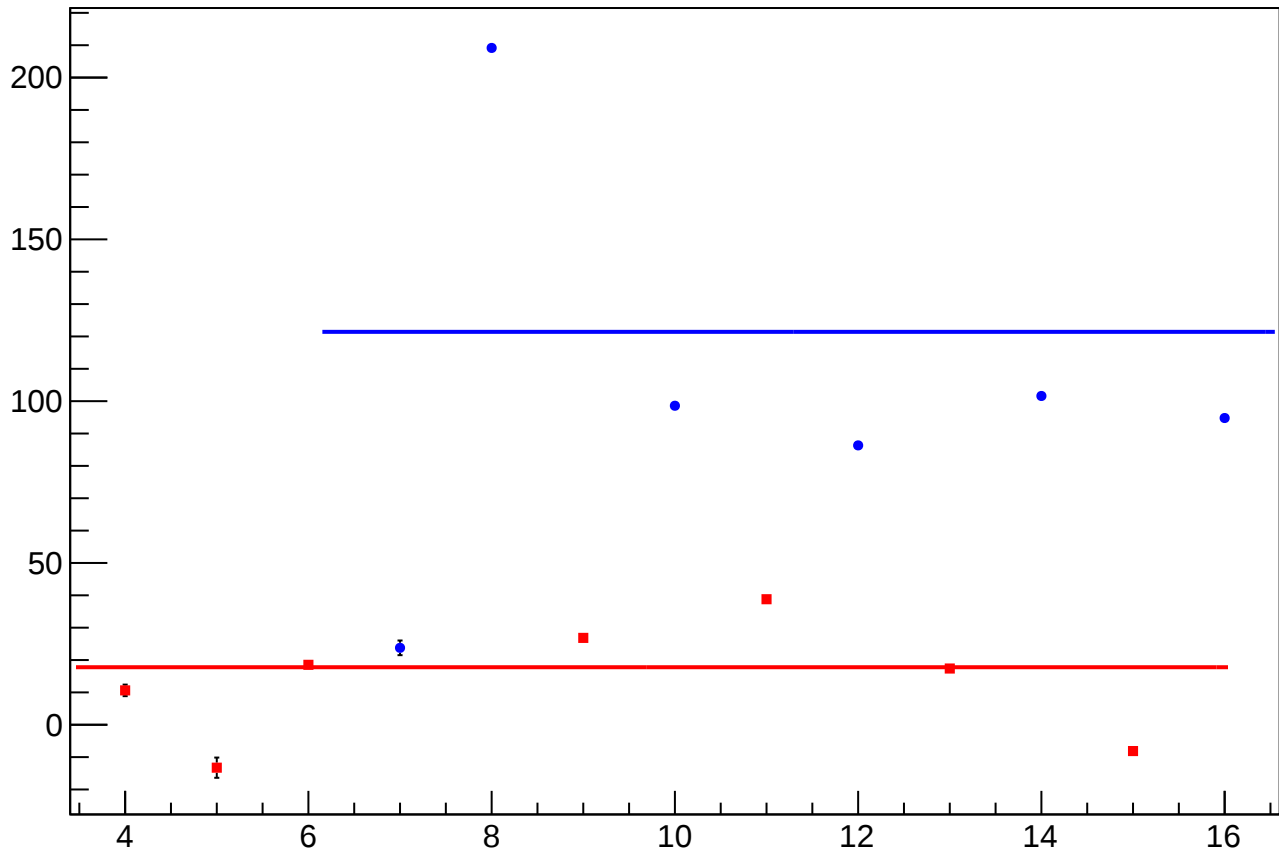
Right Out: 1037.652 $\pm$ 0.364 χ^2 /NDF: 10394.0/6

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

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

1037.652 $\pm$ 0.364 χ^2 /NDF: 10394.0/6

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

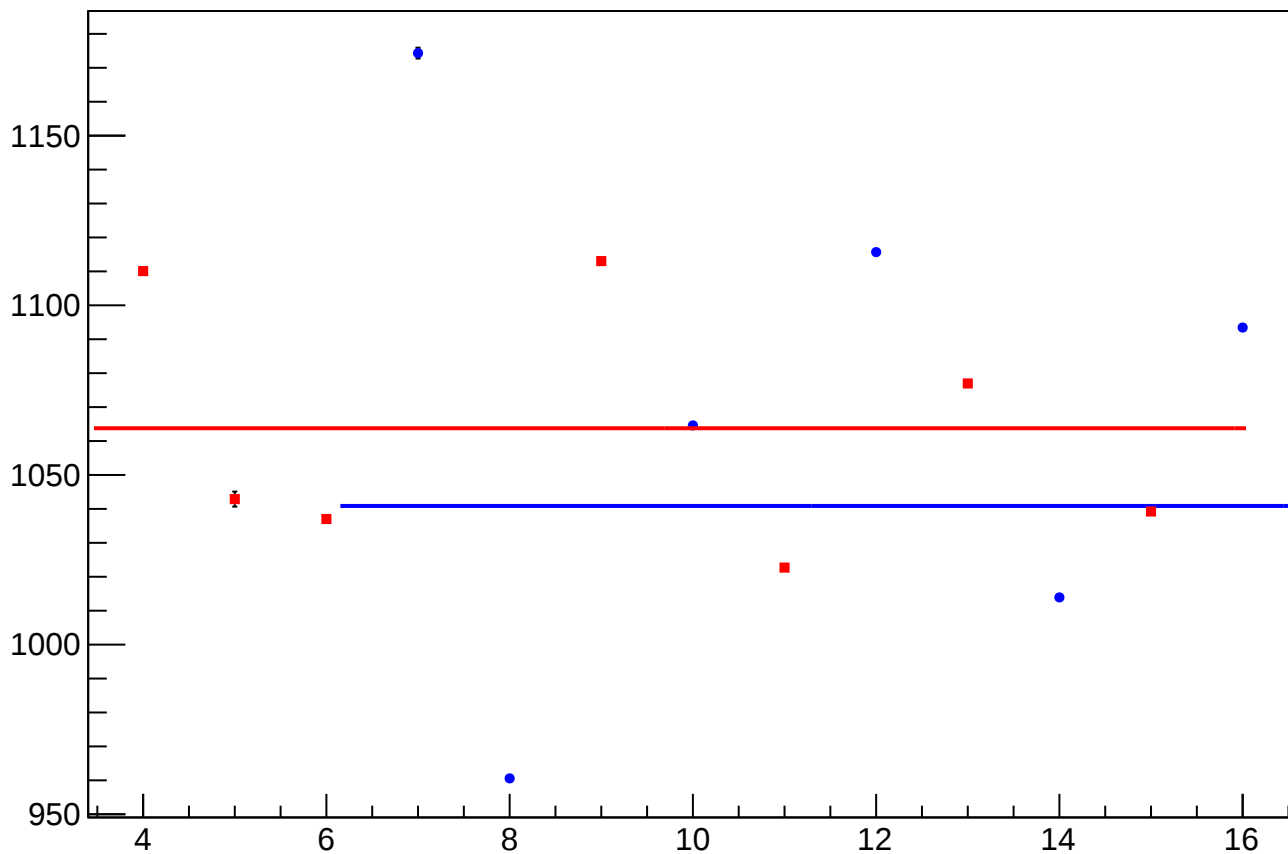
121.423+/-0.505 χ^2/NDF : 11194.0/5

Right Out: 17.778+/-0.528 χ^2/NDF : 821.6/6

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

17.778+/-0.528 χ^2/NDF : 821.6/6

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

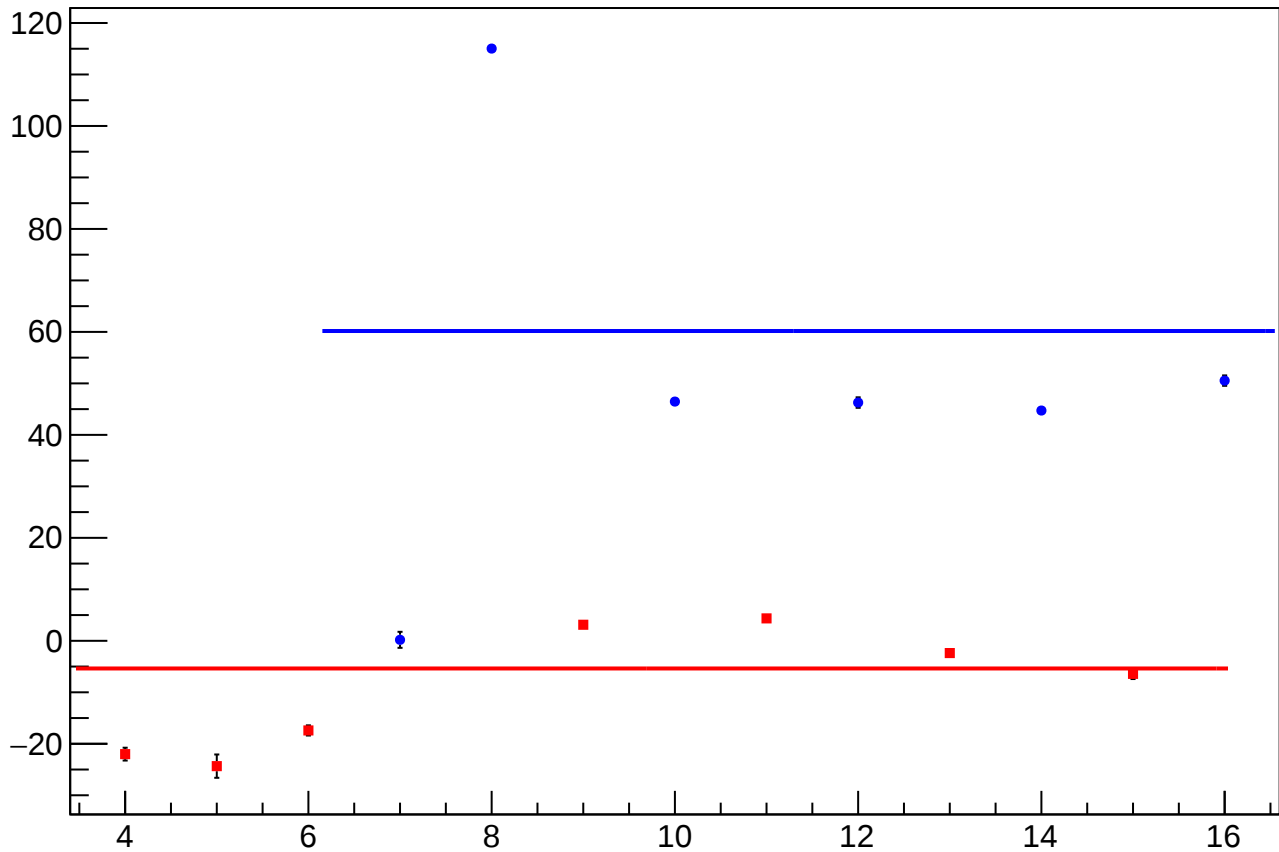
Right Out: 1063.767 $\pm$ 0.373 χ^2 /NDF: 8423.5/6

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

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

1063.767 $\pm$ 0.373 χ^2 /NDF: 8423.5/6

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

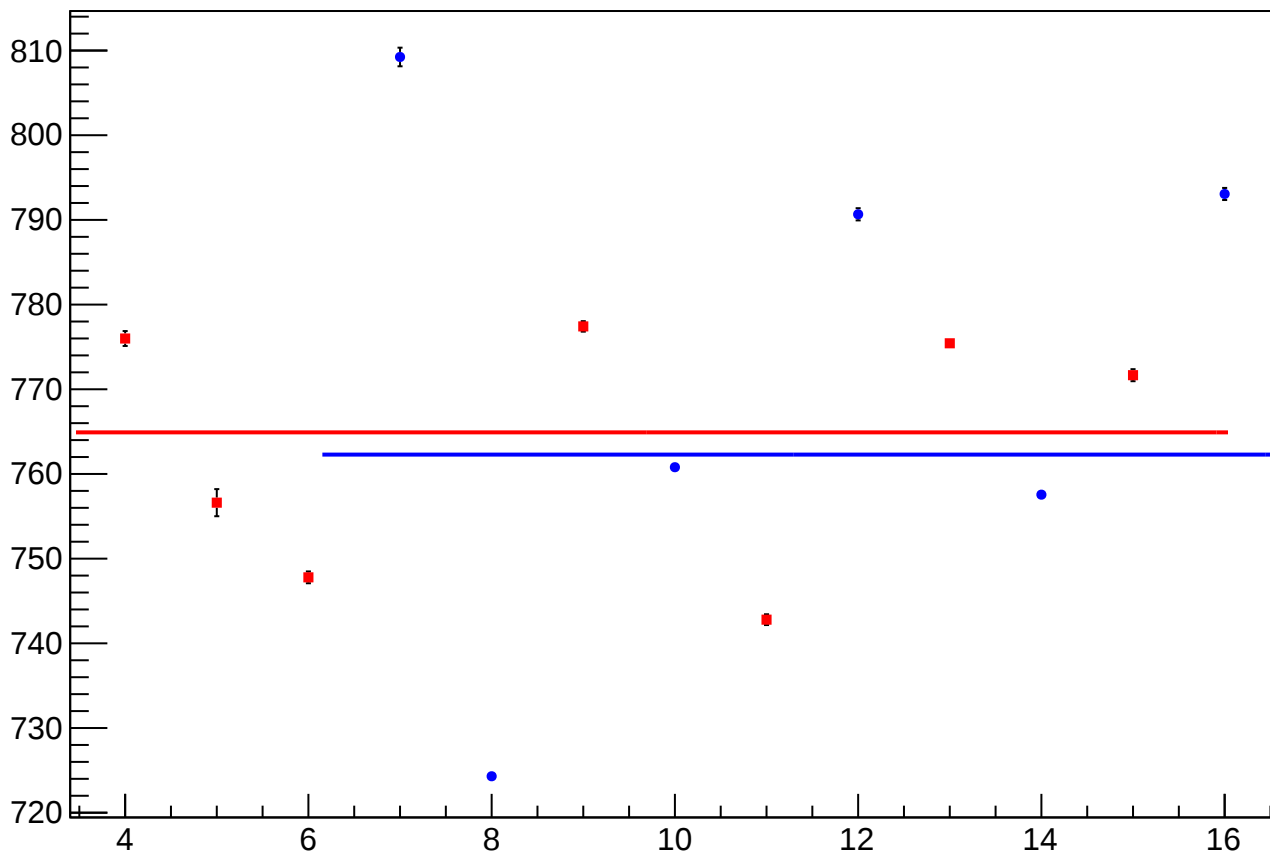
Right Out: -5.373+/-0.379 χ^2 /NDF: 623.7/6

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

60.174+/-0.369 χ^2 /NDF: 7708.8/5

-5.373+/-0.379 χ^2 /NDF: 623.7/6

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

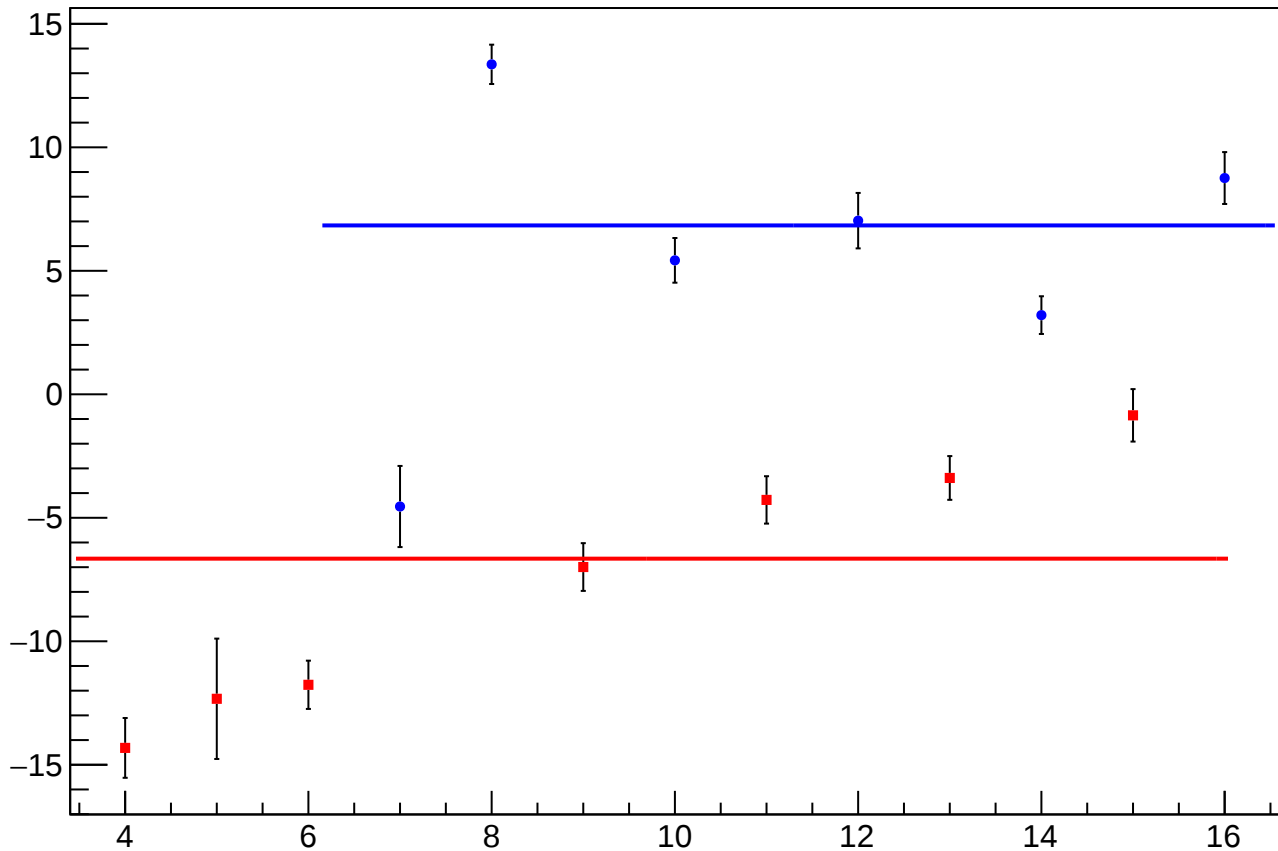
Right Out: 764.912 $\pm$ 0.268 χ^2 /NDF: 2842.5/6

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

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

764.912 $\pm$ 0.268 χ^2 /NDF: 2842.5/6

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

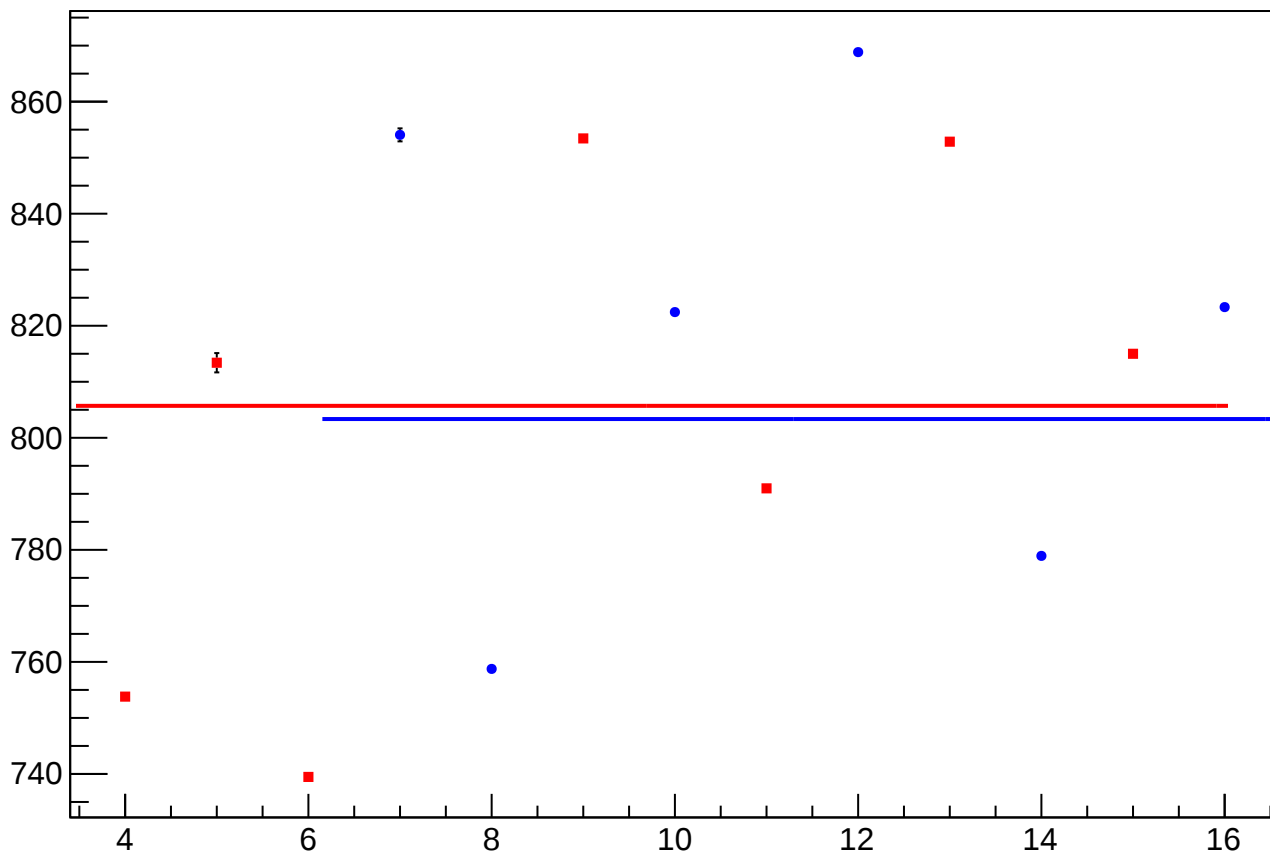
6.838 $\pm$ 0.390 χ^2 /NDF: 143.5/5

Right Out: -6.655 $\pm$ 0.401 χ^2 /NDF: 122.5/6

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

-6.655 $\pm$ 0.401 χ^2 /NDF: 122.5/6

diff_bpm1i04Y_rms vs slug



Right In: 803.348+/-0.276 χ^2/NDF : 18646.3/5

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

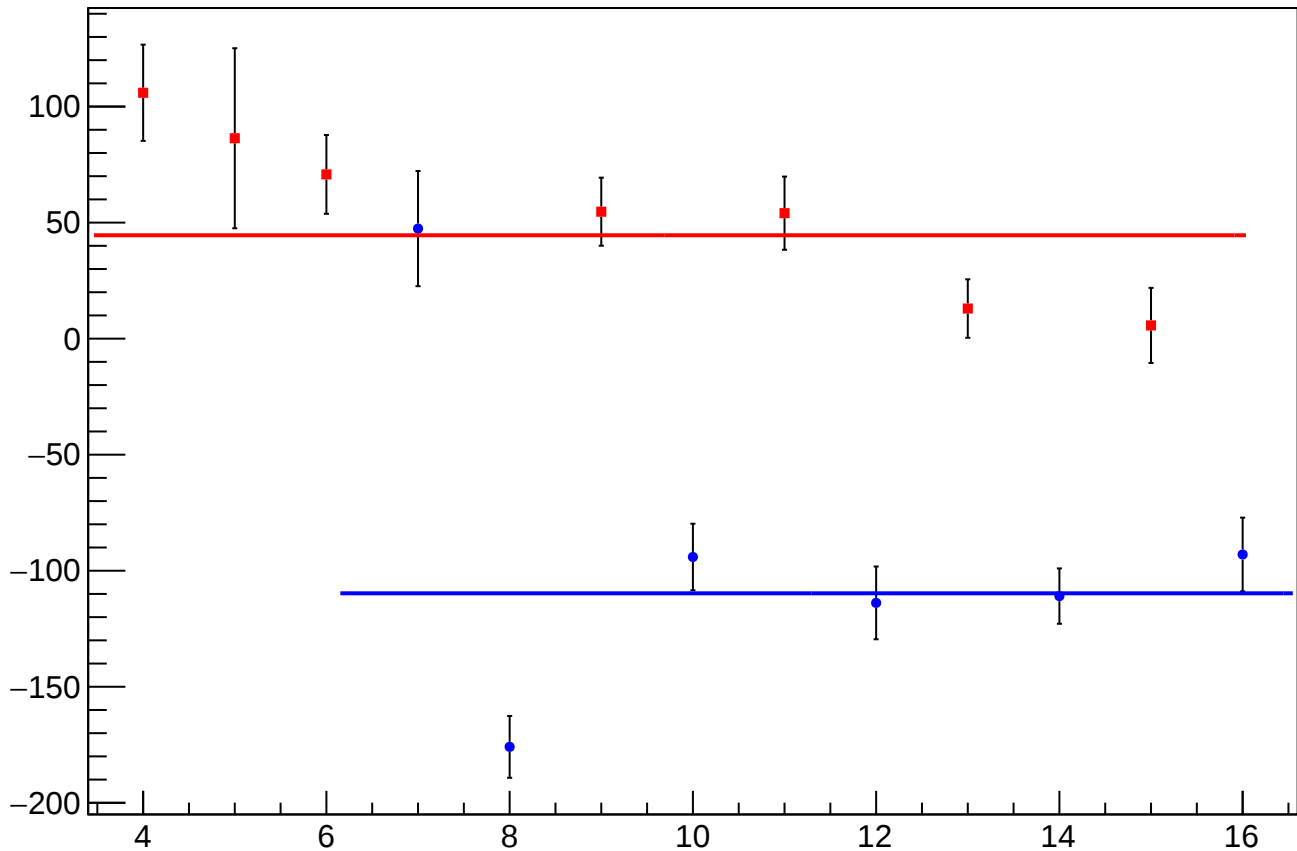
Right Out: 805.704+/-0.284 χ^2/NDF : 24051.4/6

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

803.348+/-0.276 χ^2/NDF : 18646.3/5

805.704+/-0.284 χ^2/NDF : 24051.4/6

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

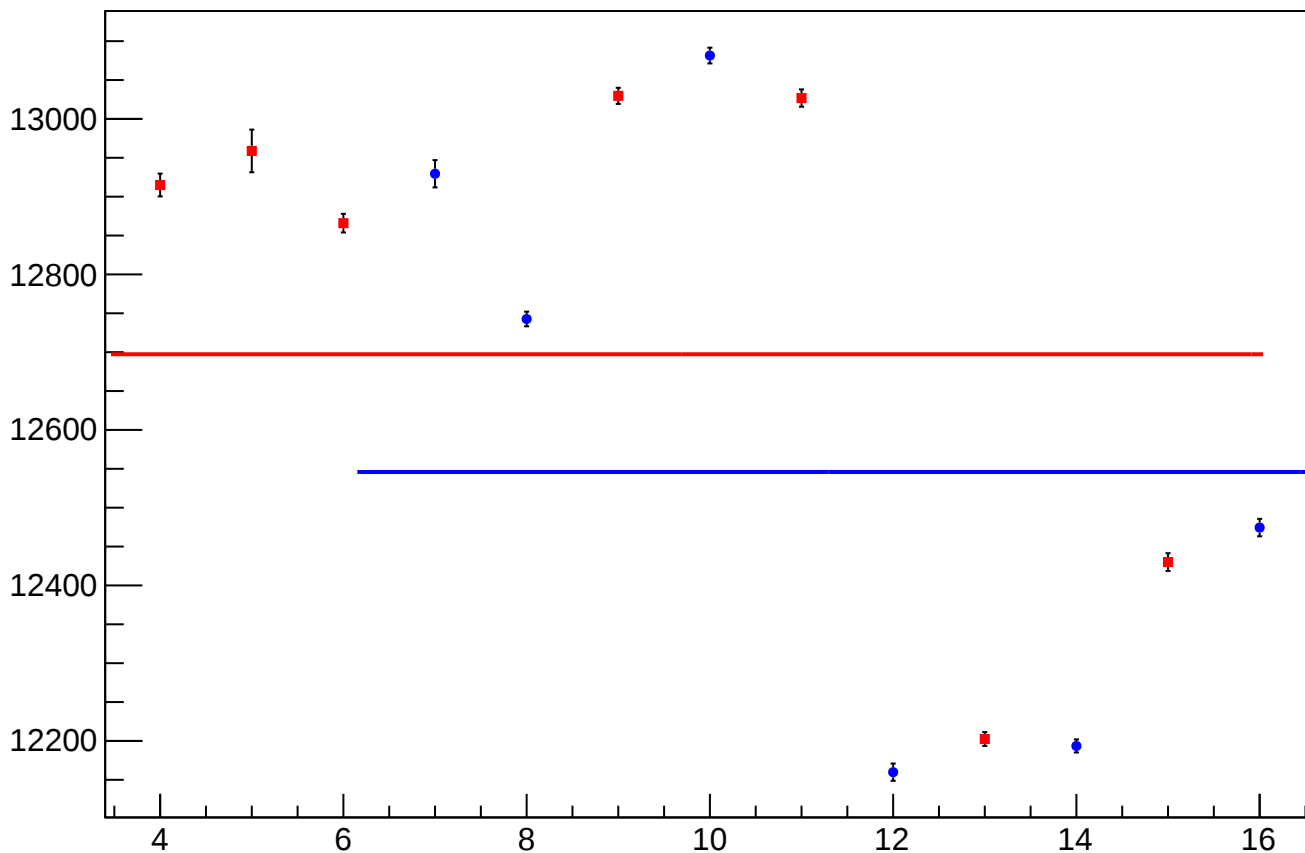
Right Out: 44.545+/-6.292 χ^2 /NDF: 25.2/6

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

-109.729+/-6.065 χ^2 /NDF: 67.1/5

44.545+/-6.292 χ^2 /NDF: 25.2/6

diff_bpm0l02X_rms vs slug



Right In: 12545.934+/-4.288 χ^2/NDF : 6706.3/5

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

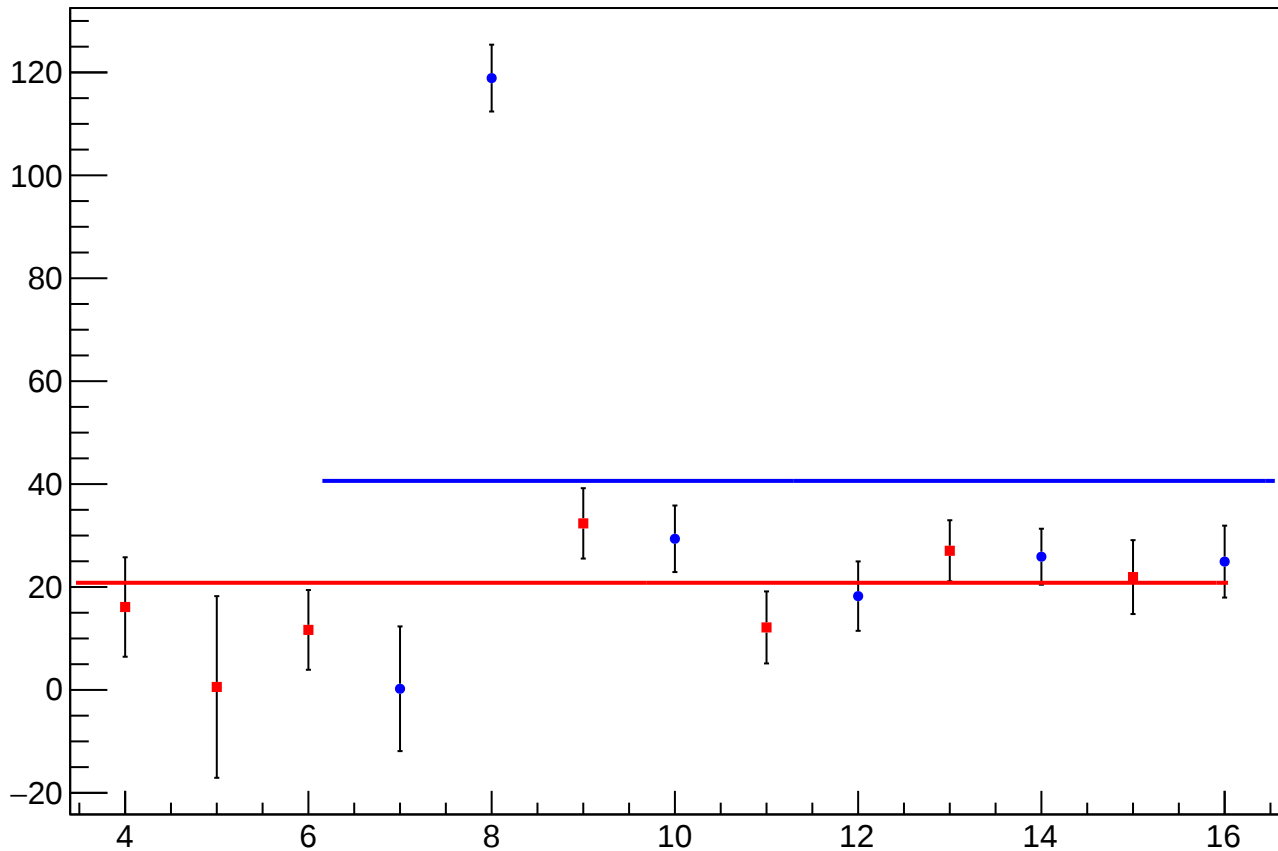
Right Out: 12697.324+/-4.449 χ^2/NDF : 6040.3/6

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

12545.934+/-4.288 χ^2/NDF : 6706.3/5

12697.324+/-4.449 χ^2/NDF : 6040.3/6

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

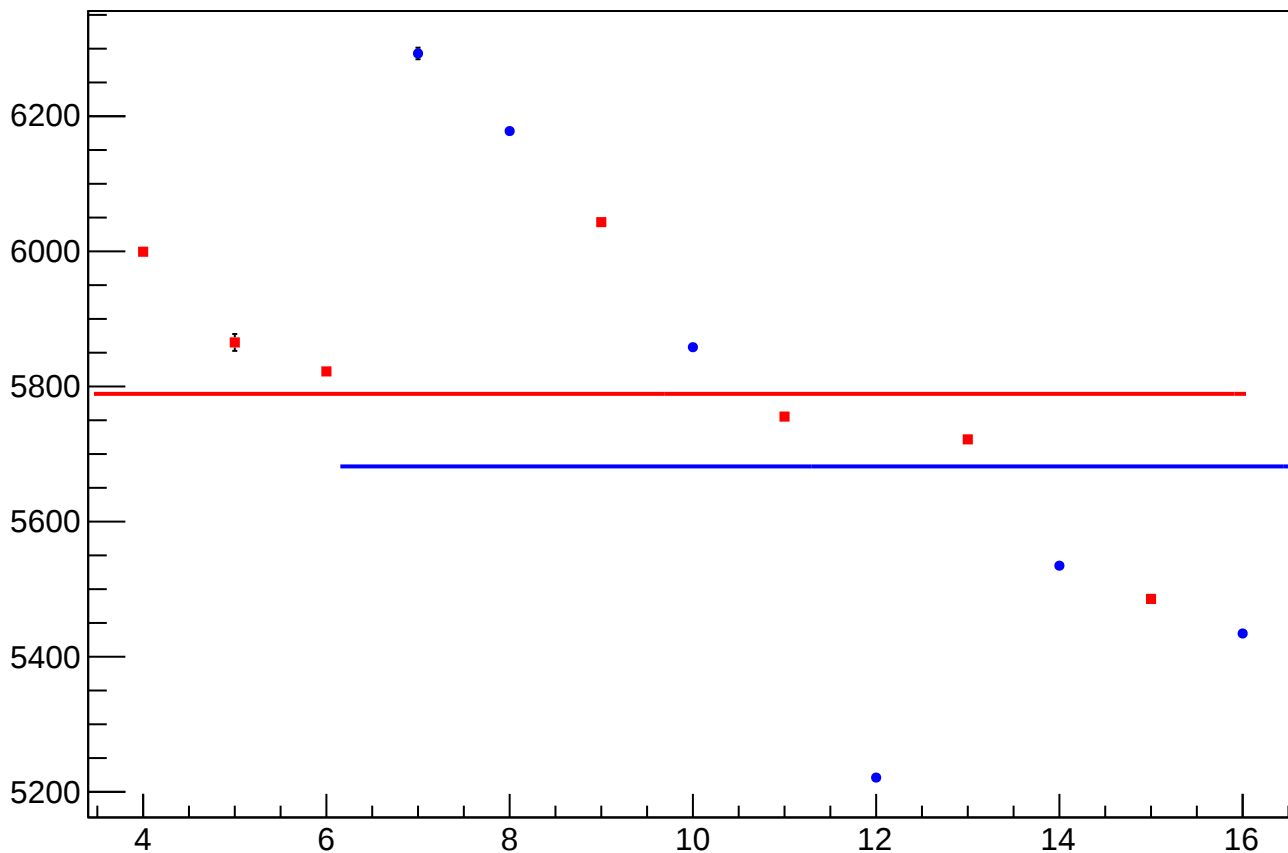
Right Out: 20.823+/-2.885 χ^2 /NDF: 8.5/6

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

40.623+/-2.766 χ^2 /NDF: 182.8/5

20.823+/-2.885 χ^2 /NDF: 8.5/6

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

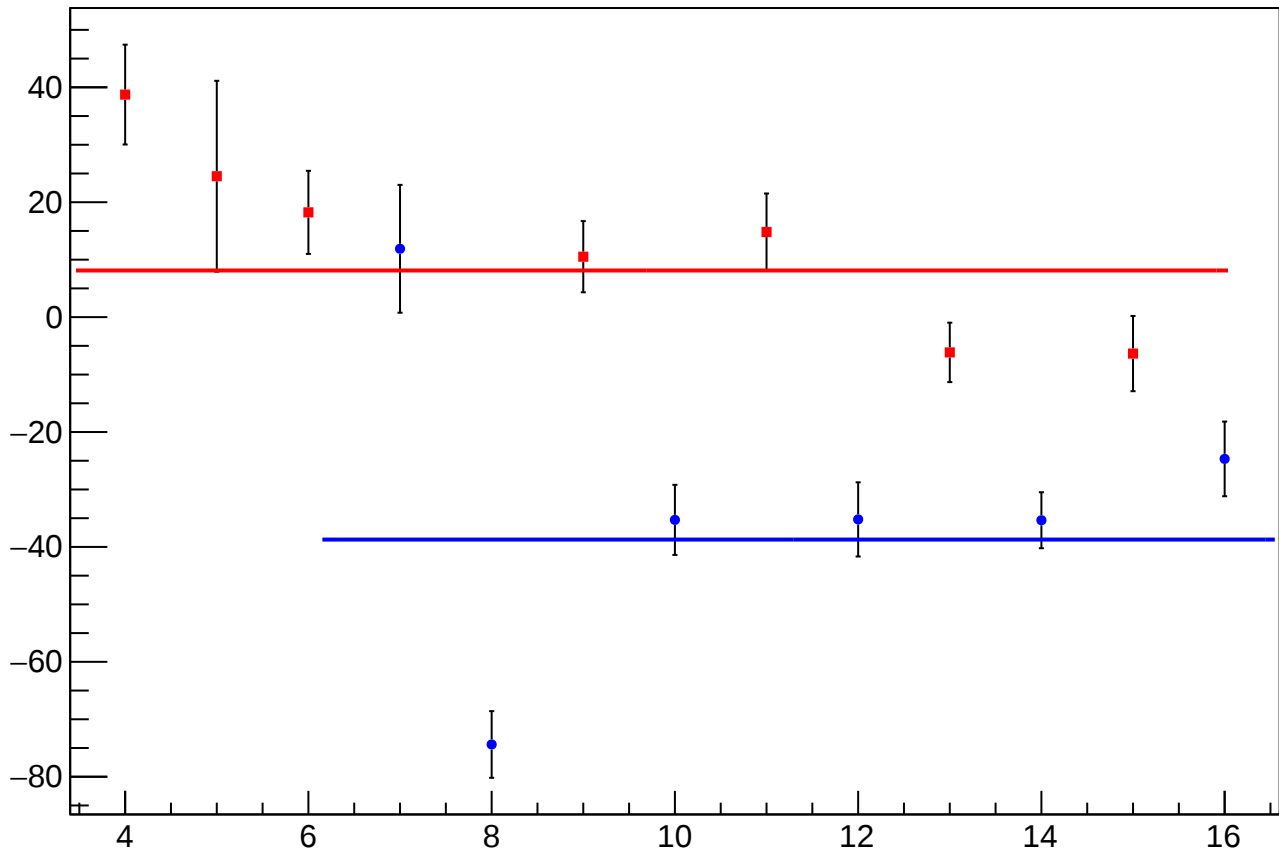
Right Out: 5789.097 $\pm$ 2.040 χ^2 /NDF: 7661.7/6

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

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

5789.097 $\pm$ 2.040 χ^2 /NDF: 7661.7/6

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

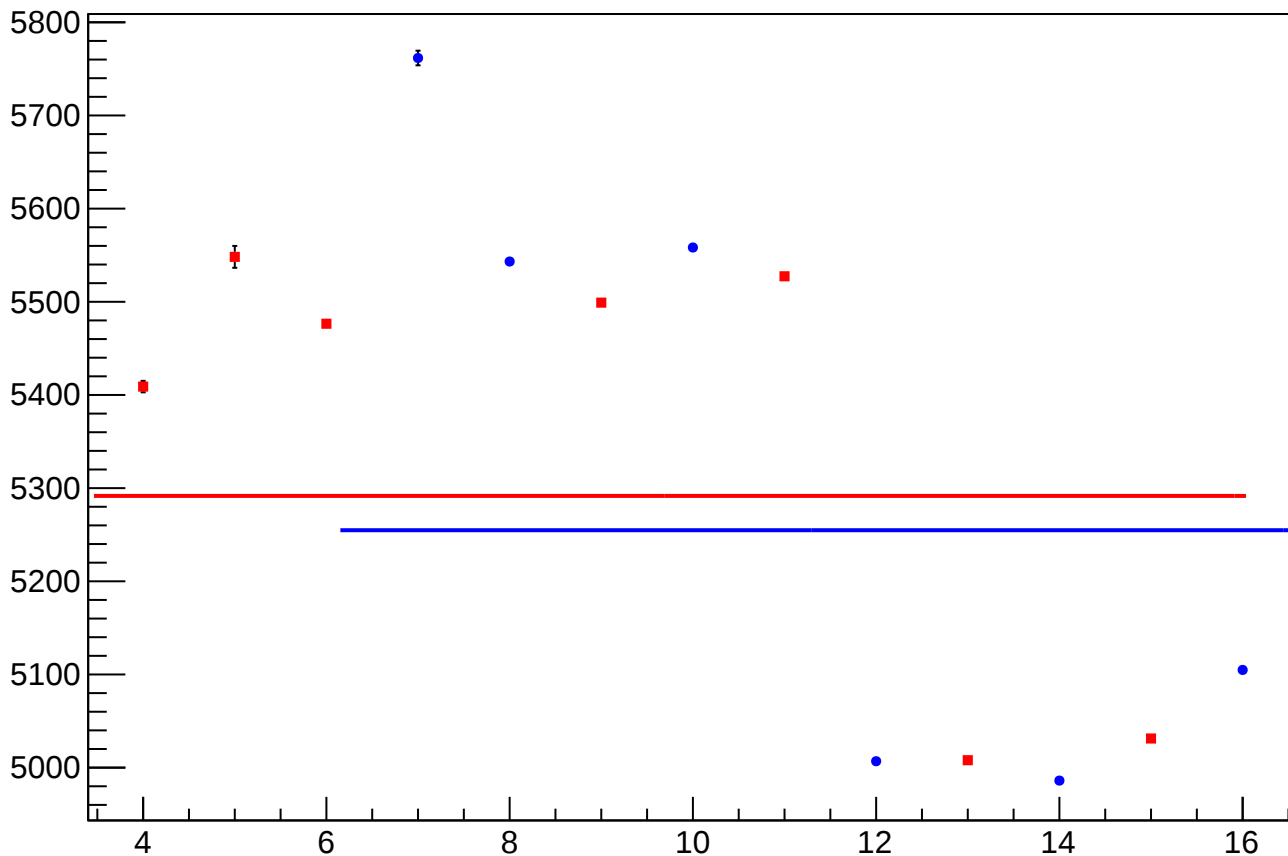
Right Out: 8.118 $\pm$ 2.626 χ^2 /NDF: 29.0/6

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

-38.718 $\pm$ 2.545 χ^2 /NDF: 64.2/5

8.118 $\pm$ 2.626 χ^2 /NDF: 29.0/6

diff_bpm0l03X_rms vs slug



Right In: 5254.825 $\pm$ 1.800 χ^2 /NDF: 24129.6/5

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

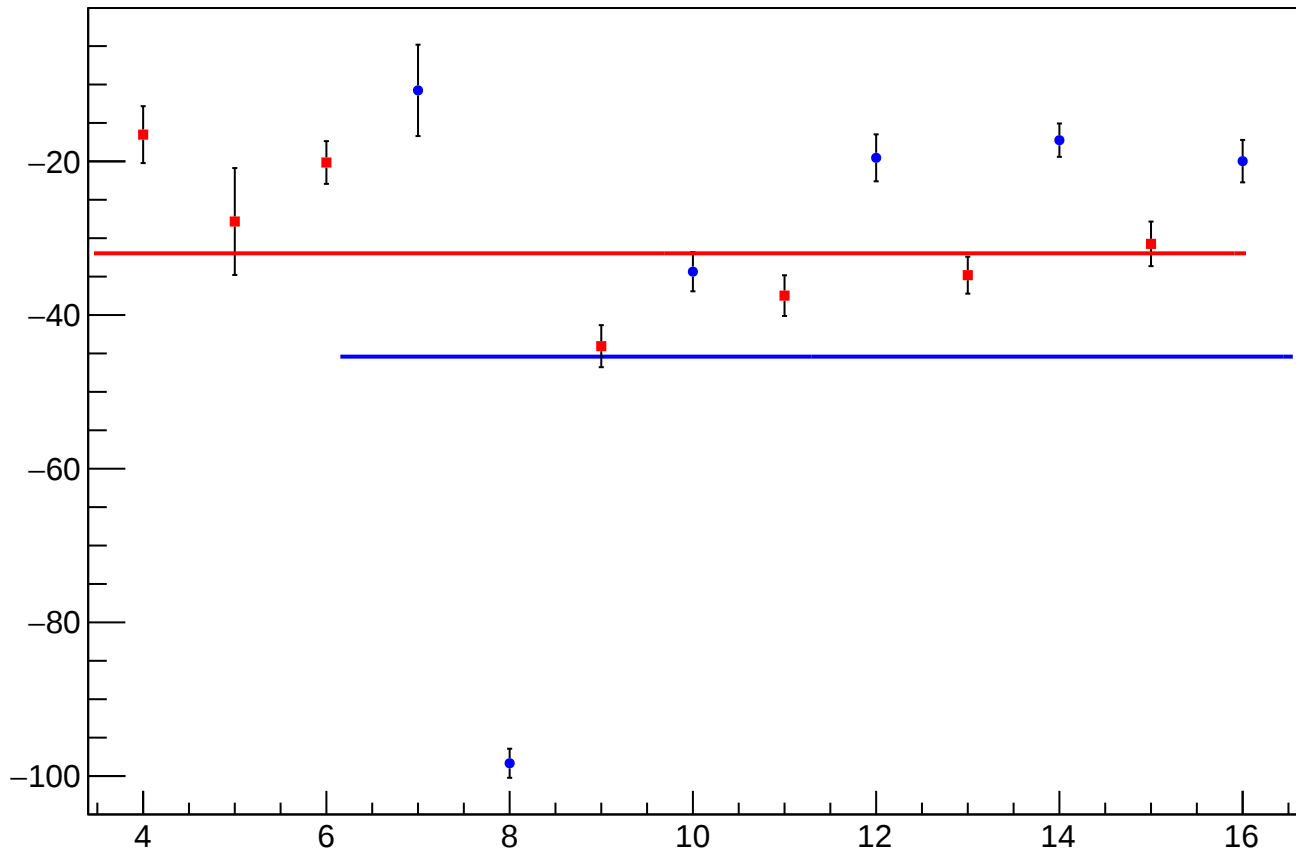
Right Out: 5291.655 $\pm$ 1.857 χ^2 /NDF: 16045.7/6

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

5254.825 $\pm$ 1.800 χ^2 /NDF: 24129.6/5

5291.655 $\pm$ 1.857 χ^2 /NDF: 16045.7/6

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

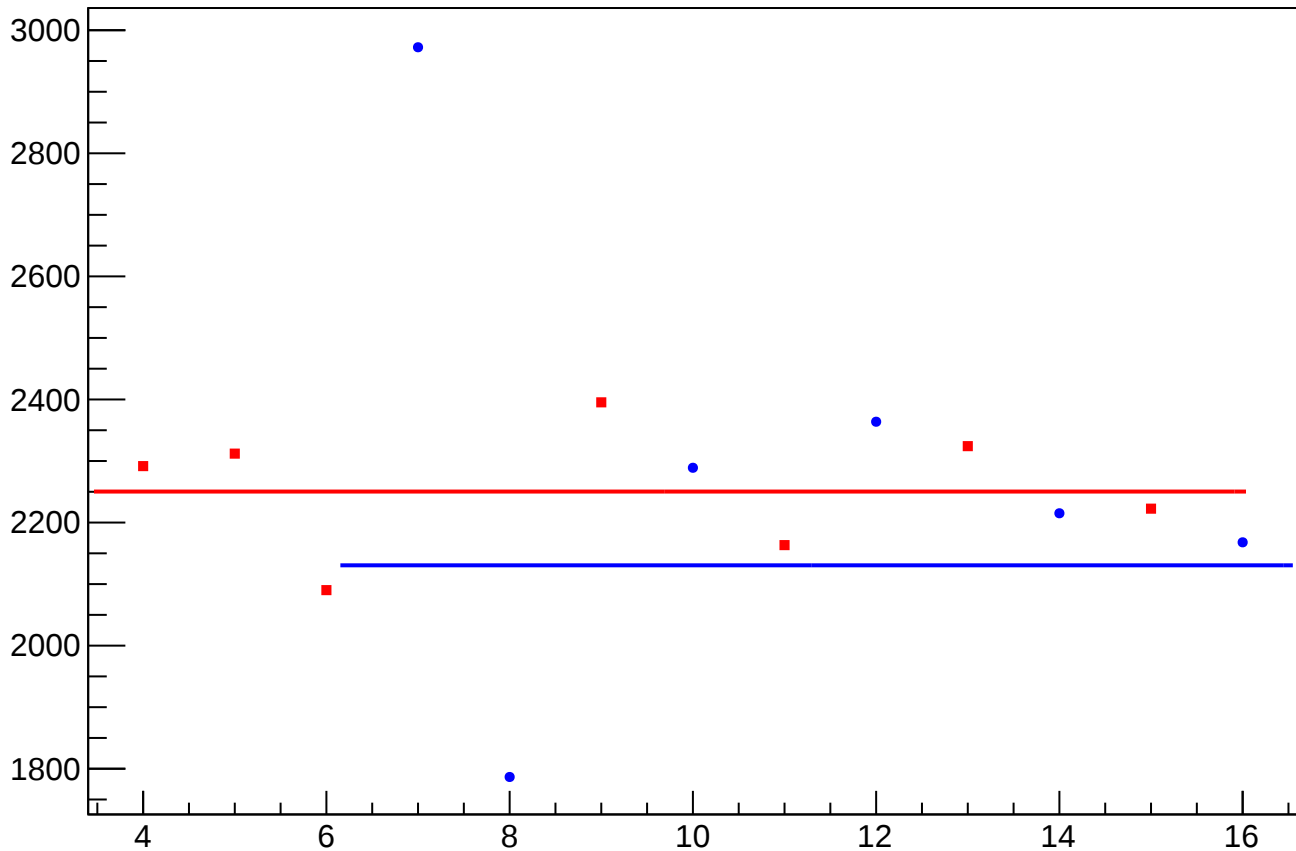
Right Out: -31.970 $\pm$ 1.124 χ^2 /NDF: 61.2/6

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

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

-31.970 $\pm$ 1.124 χ^2 /NDF: 61.2/6

diff_bpm0l03Y_rms vs slug



Right In: 2130.512+/-0.741 χ^2 /NDF: 128864.1/5

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

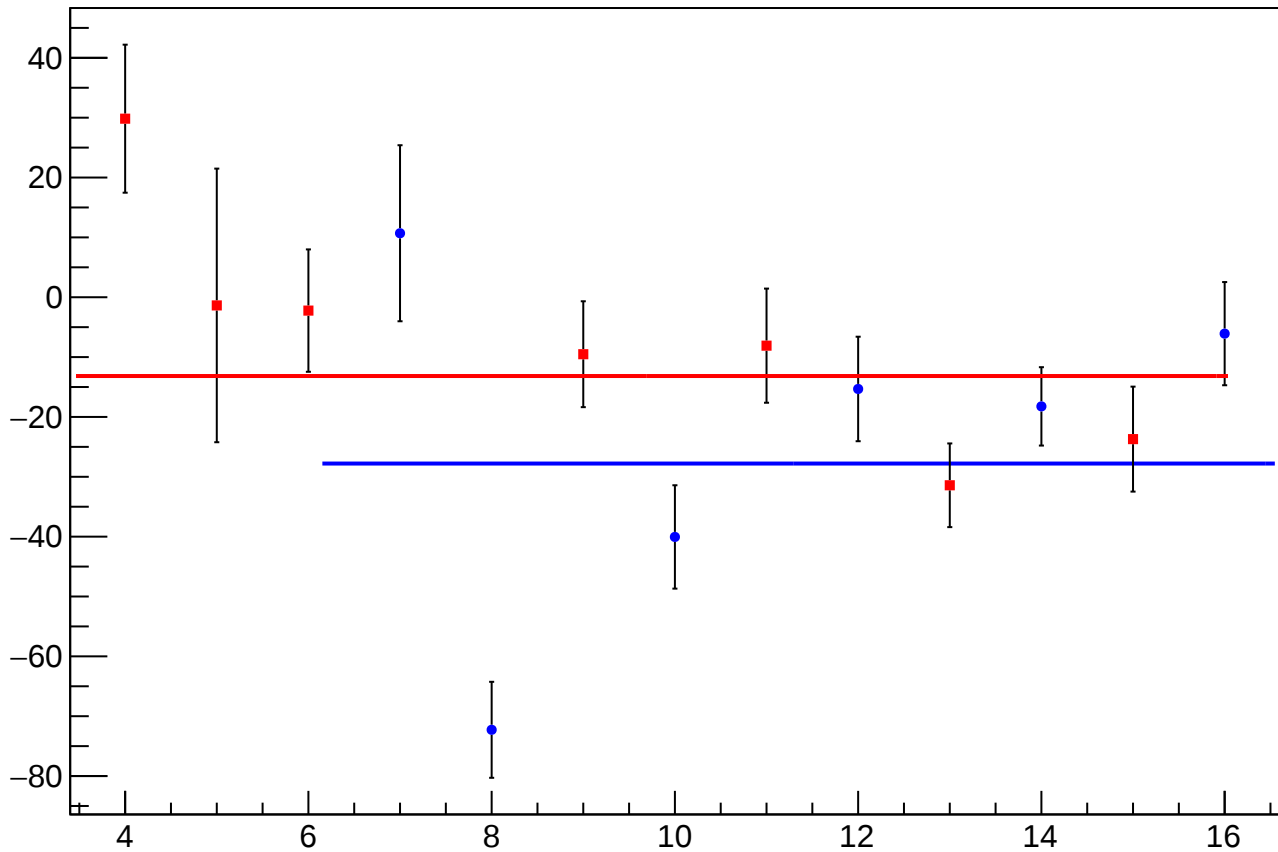
2130.512+/-0.741 χ^2 /NDF: 128864.1/5

Right Out: 2250.375+/-0.795 χ^2 /NDF: 16871.8/6

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

2250.375+/-0.795 χ^2 /NDF: 16871.8/6

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

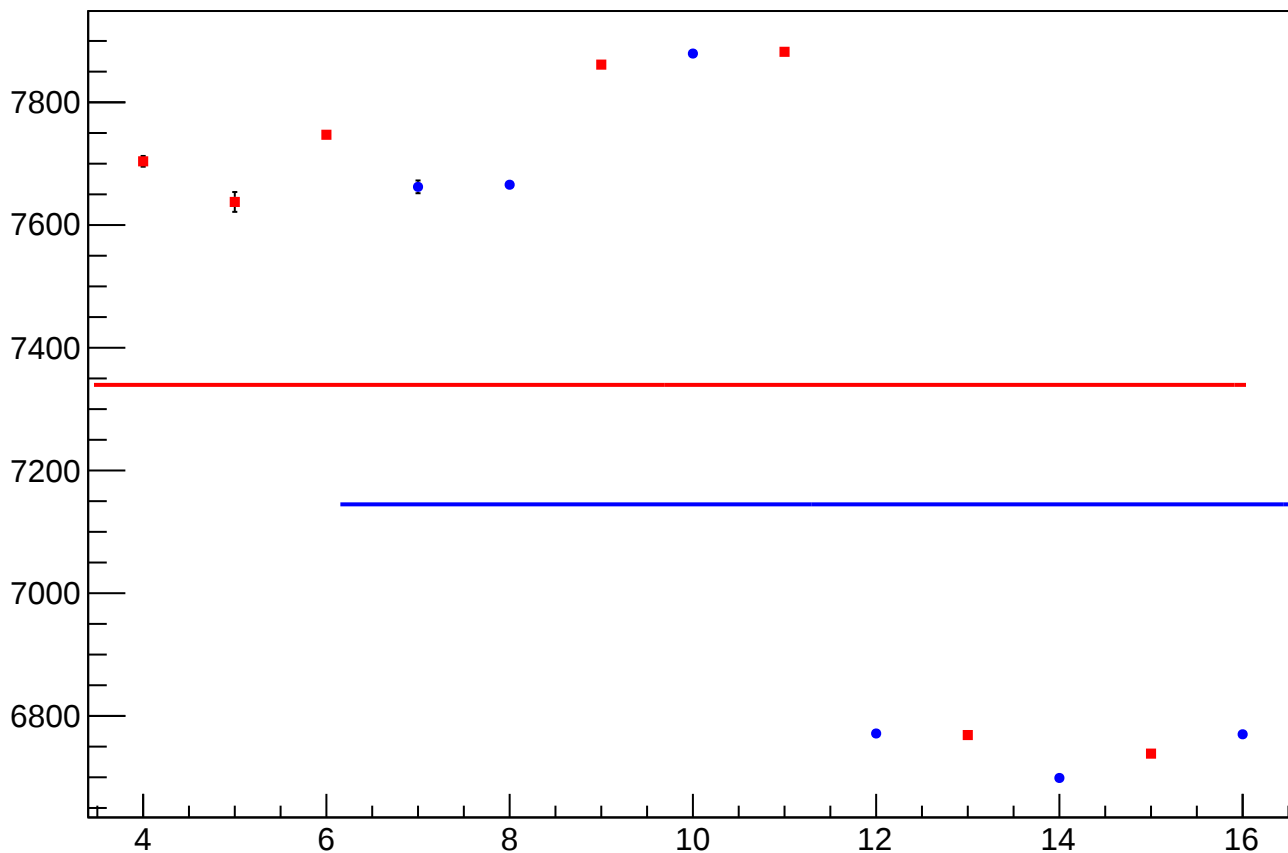
Right Out: -13.163 $\pm$ 3.645 χ^2 /NDF: 22.2/6

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

-27.787 $\pm$ 3.461 χ^2 /NDF: 50.1/5

-13.163 $\pm$ 3.645 χ^2 /NDF: 22.2/6

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

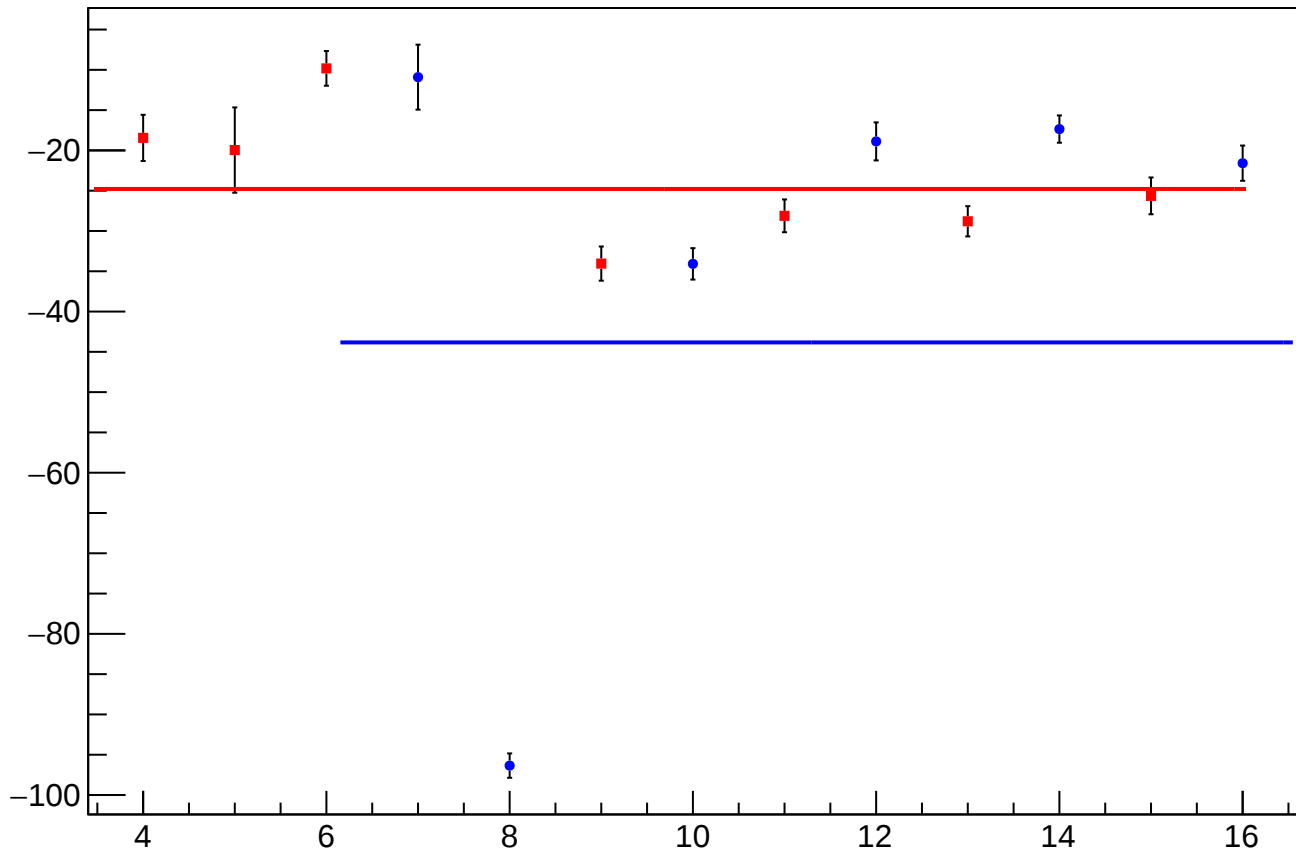
Right Out: 7339.505+/-2.577 χ^2/NDF : 41417.9/6

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

7144.806+/-2.447 χ^2/NDF : 42105.5/5

7339.505+/-2.577 χ^2/NDF : 41417.9/6

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

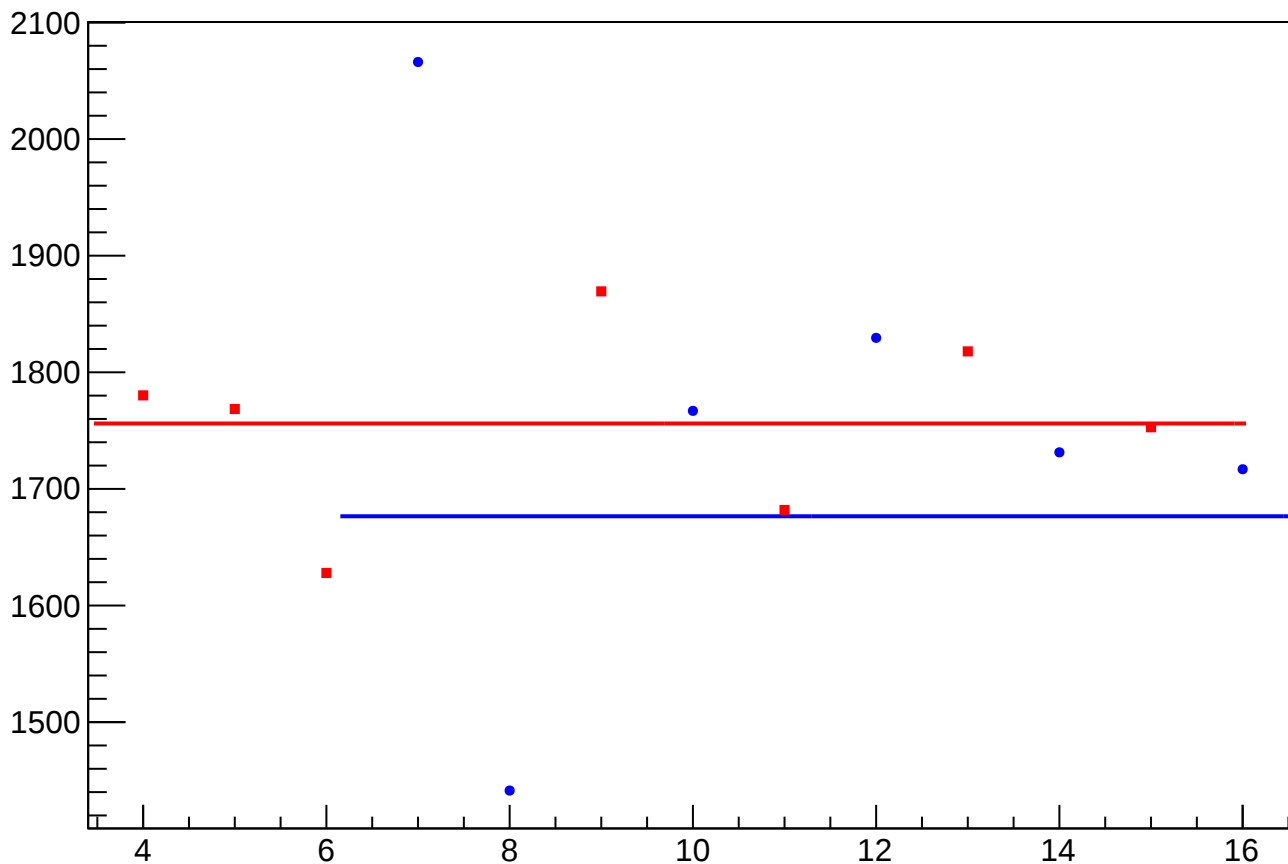
Right Out: -24.784+/-0.873 χ^2/NDF : 80.4/6

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

-43.829+/-0.817 χ^2/NDF : 1756.2/5

-24.784+/-0.873 χ^2/NDF : 80.4/6

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

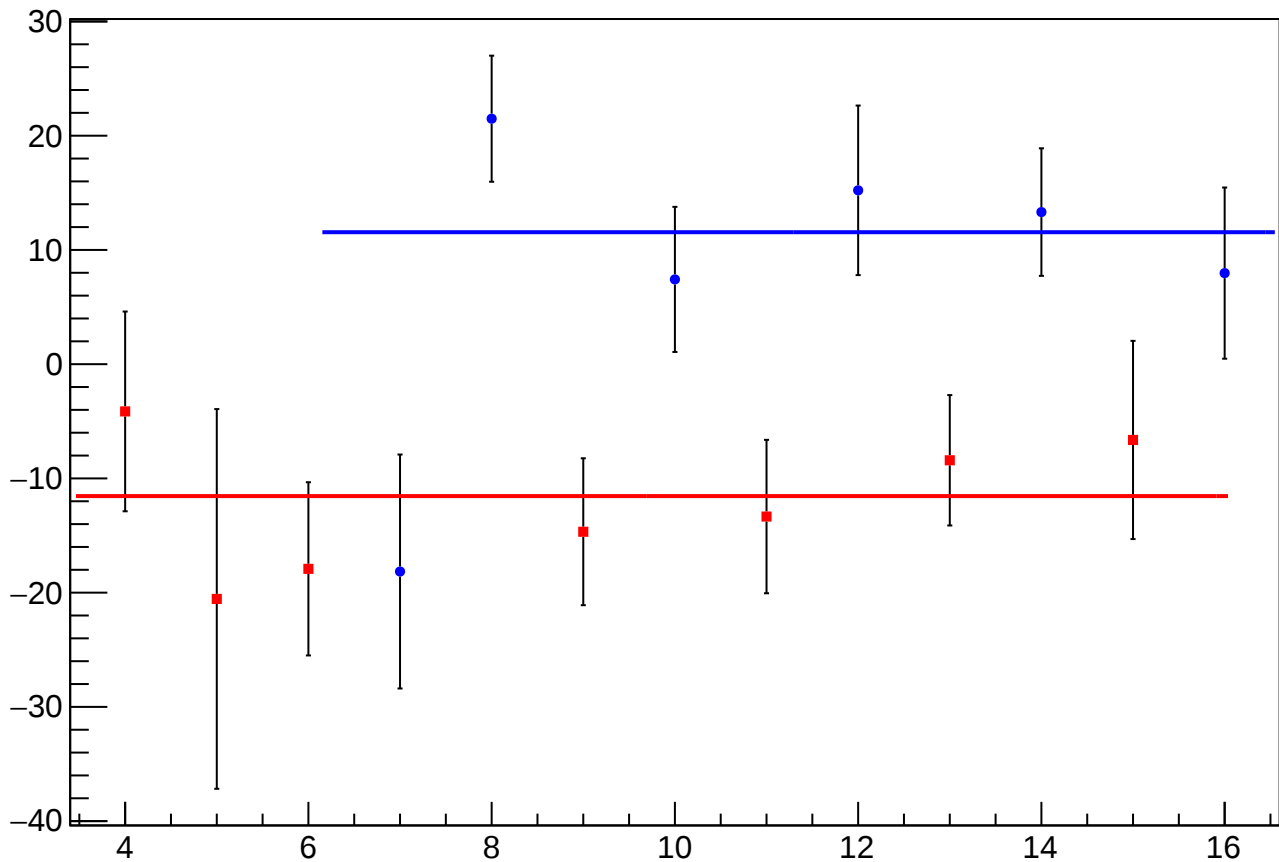
Right Out: 1756.096+/-0.617 χ^2/NDF : 17759.2/6

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

1676.534+/-0.578 χ^2/NDF : 82473.9/5

1756.096+/-0.617 χ^2/NDF : 17759.2/6

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

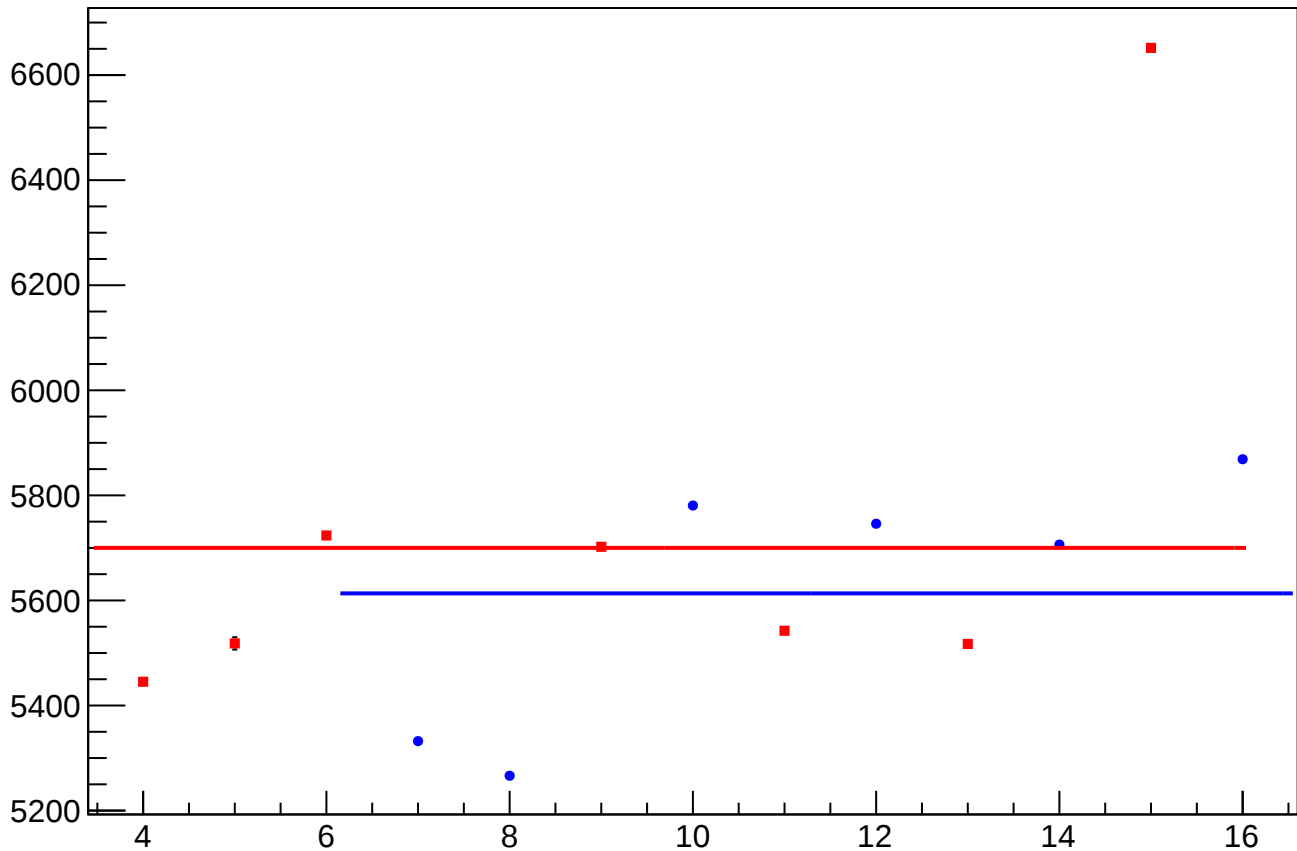
11.551+/-2.719 χ^2/NDF : 12.7/5

Right Out: -11.548+/-2.835 χ^2/NDF : 2.6/6

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

-11.548+/-2.835 χ^2/NDF : 2.6/6

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

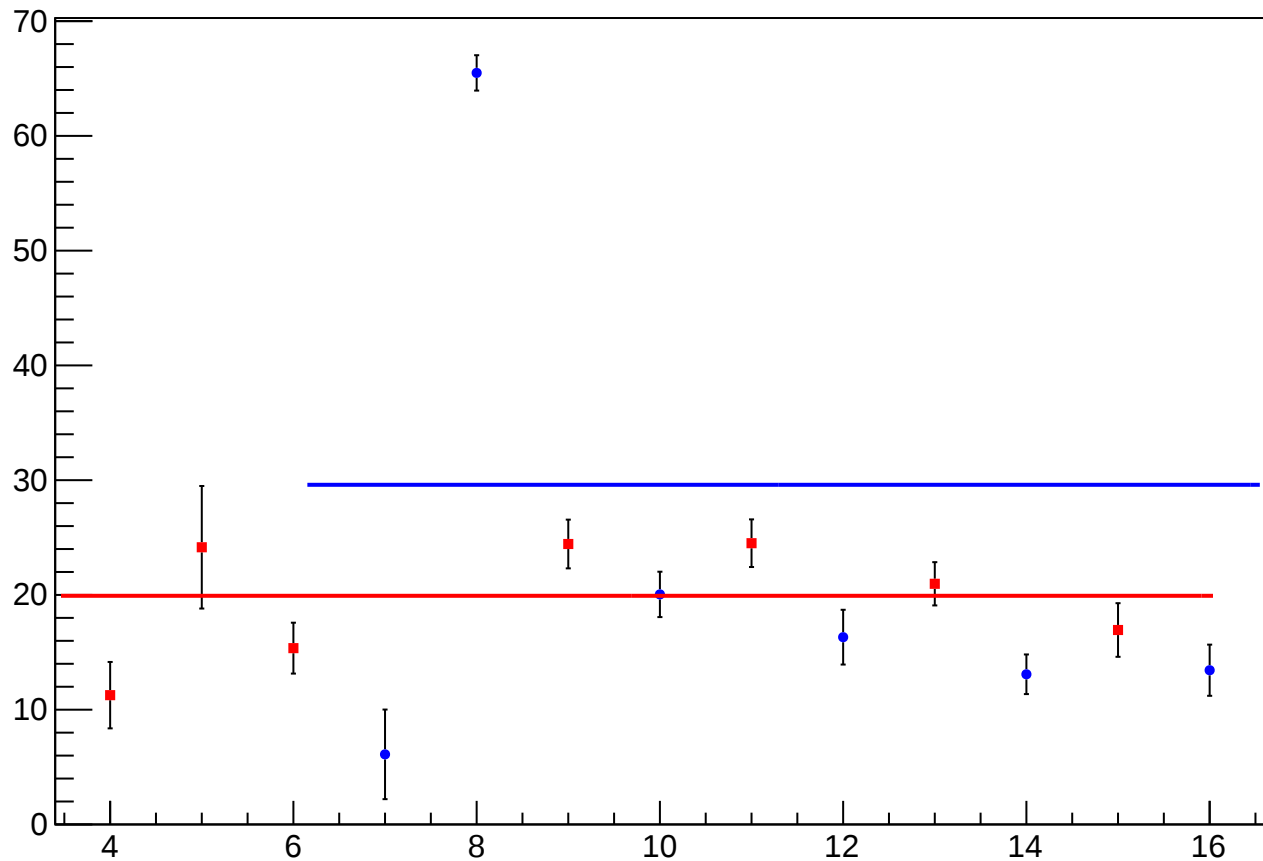
5613.444+/-1.923 χ^2/NDF : 14324.9/5

Right Out: 5700.089+/-2.004 χ^2/NDF : 29185.3/6

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

5700.089+/-2.004 χ^2/NDF : 29185.3/6

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

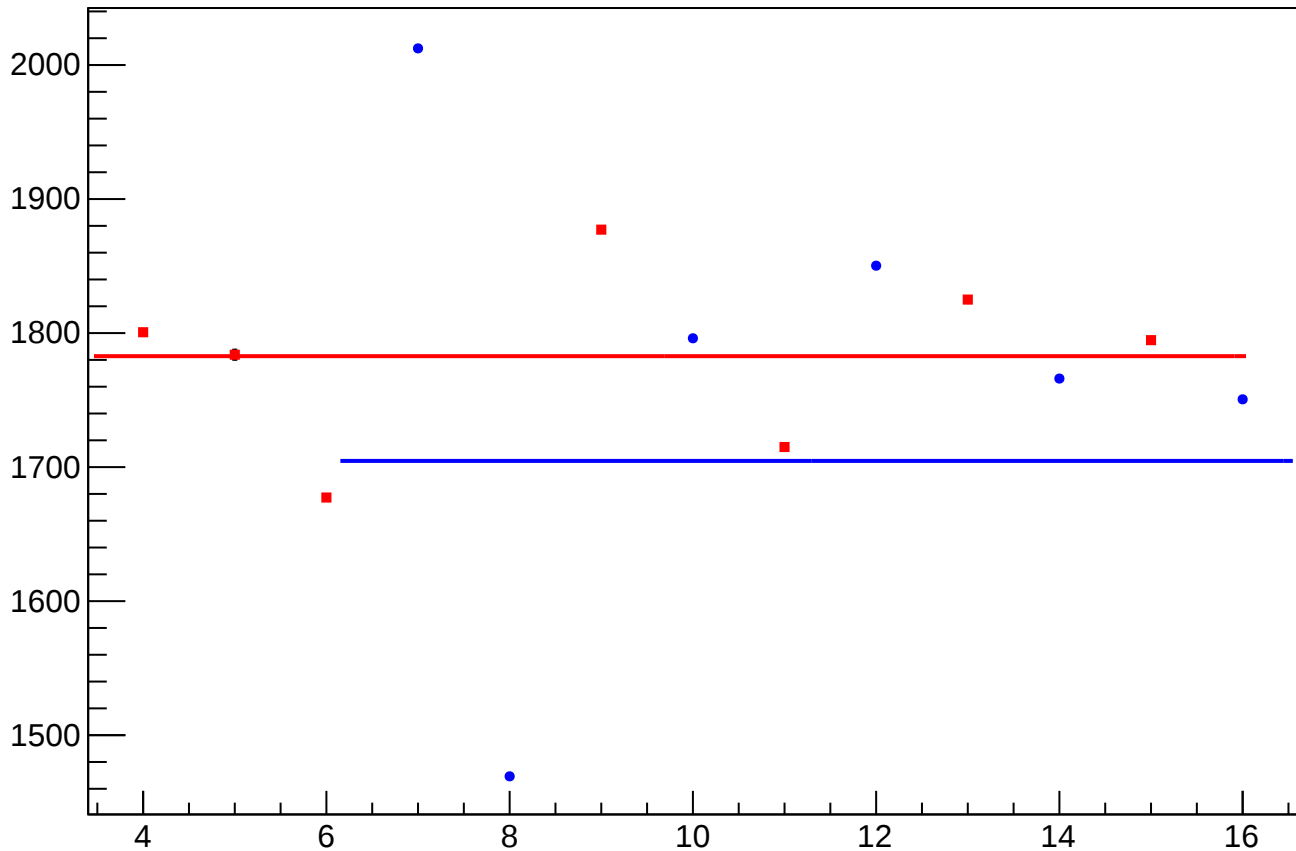
Right Out: 19.925 $\pm$ 0.885 χ^2 /NDF: 25.1/6

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

29.597 $\pm$ 0.829 χ^2 /NDF: 776.5/5

19.925 $\pm$ 0.885 χ^2 /NDF: 25.1/6

diff_bpm0l05Y_rms vs slug



Right In: 1704.632 $\pm$ 0.586 χ^2 /NDF: 74166.2/5

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

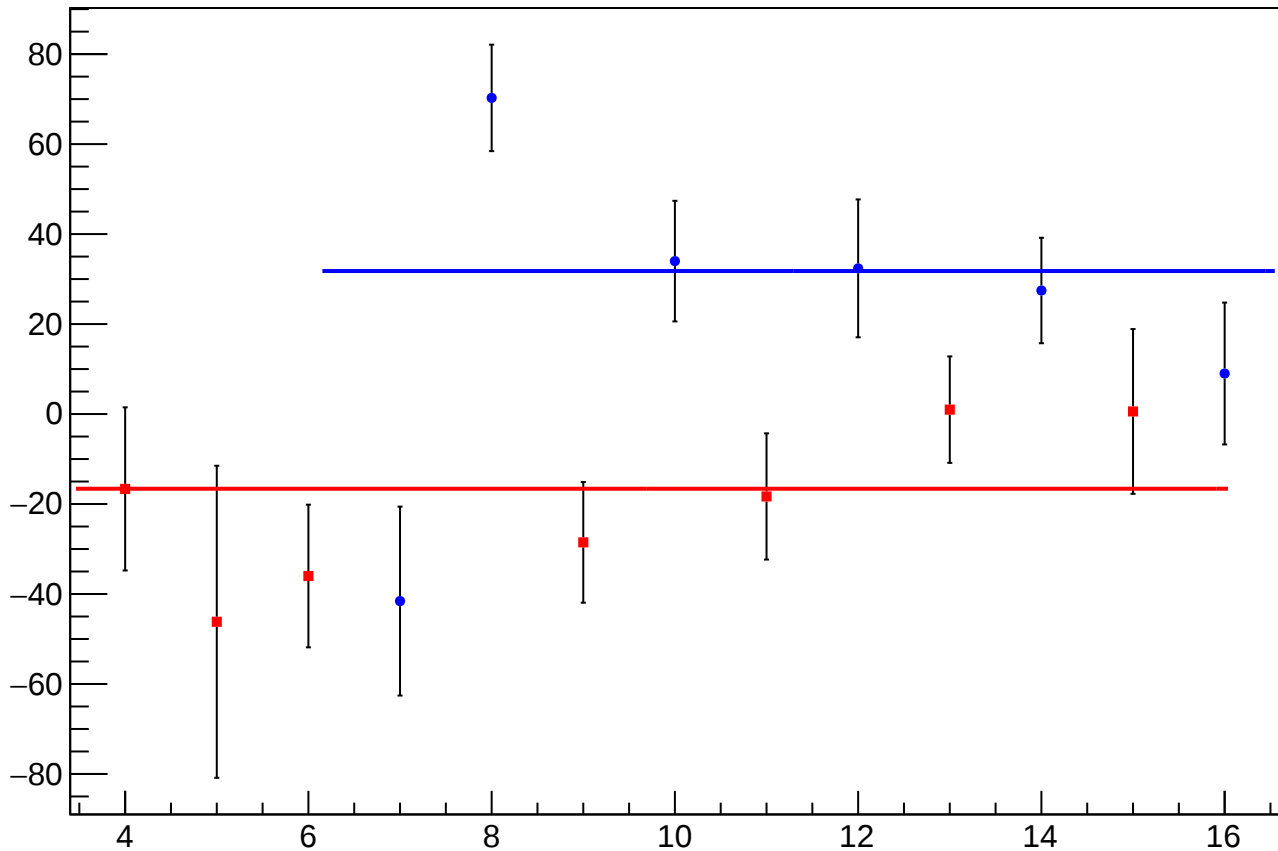
1704.632 $\pm$ 0.586 χ^2 /NDF: 74166.2/5

Right Out: 1782.783 $\pm$ 0.626 χ^2 /NDF: 11741.9/6

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

1782.783 $\pm$ 0.626 χ^2 /NDF: 11741.9/6

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

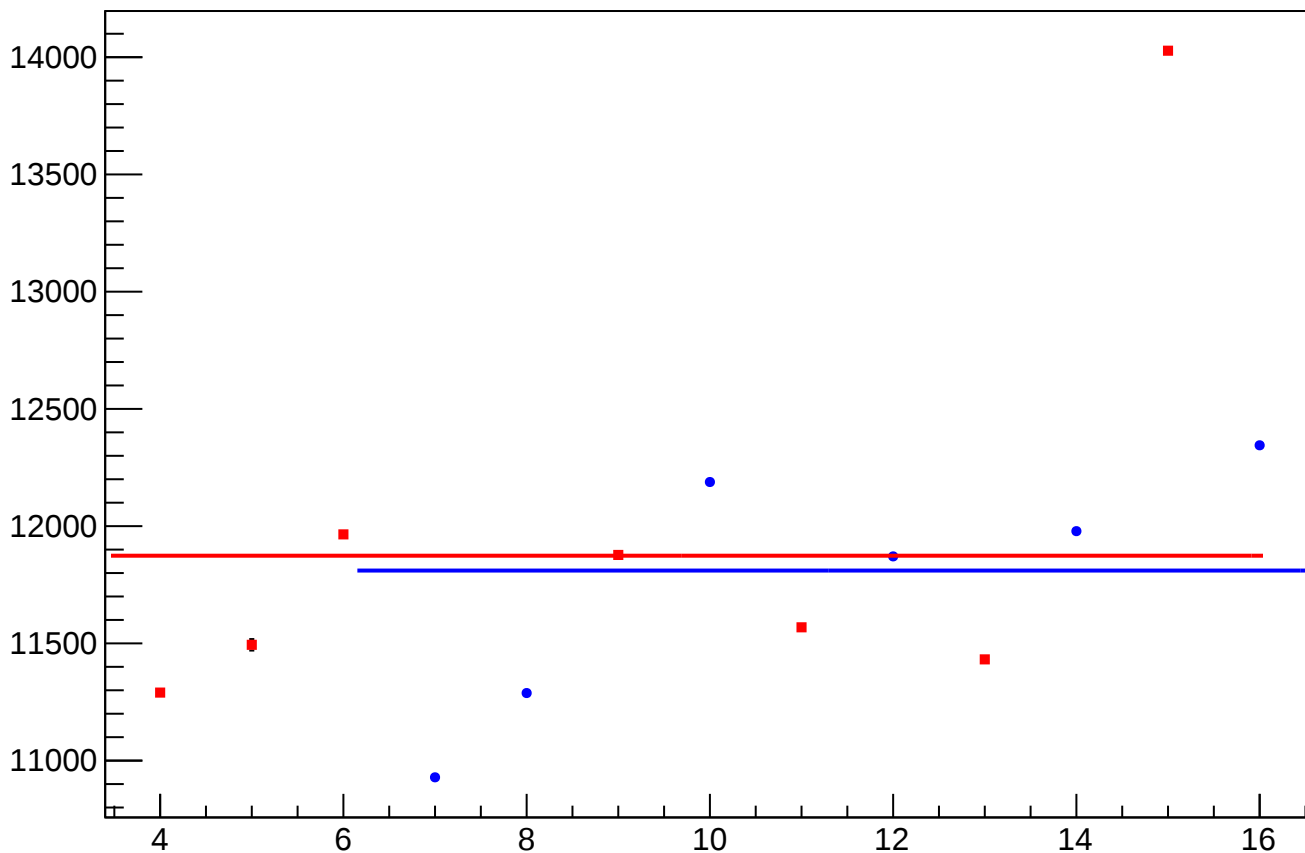
Right Out: -16.599+/-5.911 χ^2 /NDF: 6.1/6

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

31.788+/-5.723 χ^2 /NDF: 25.0/5

-16.599+/-5.911 χ^2 /NDF: 6.1/6

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

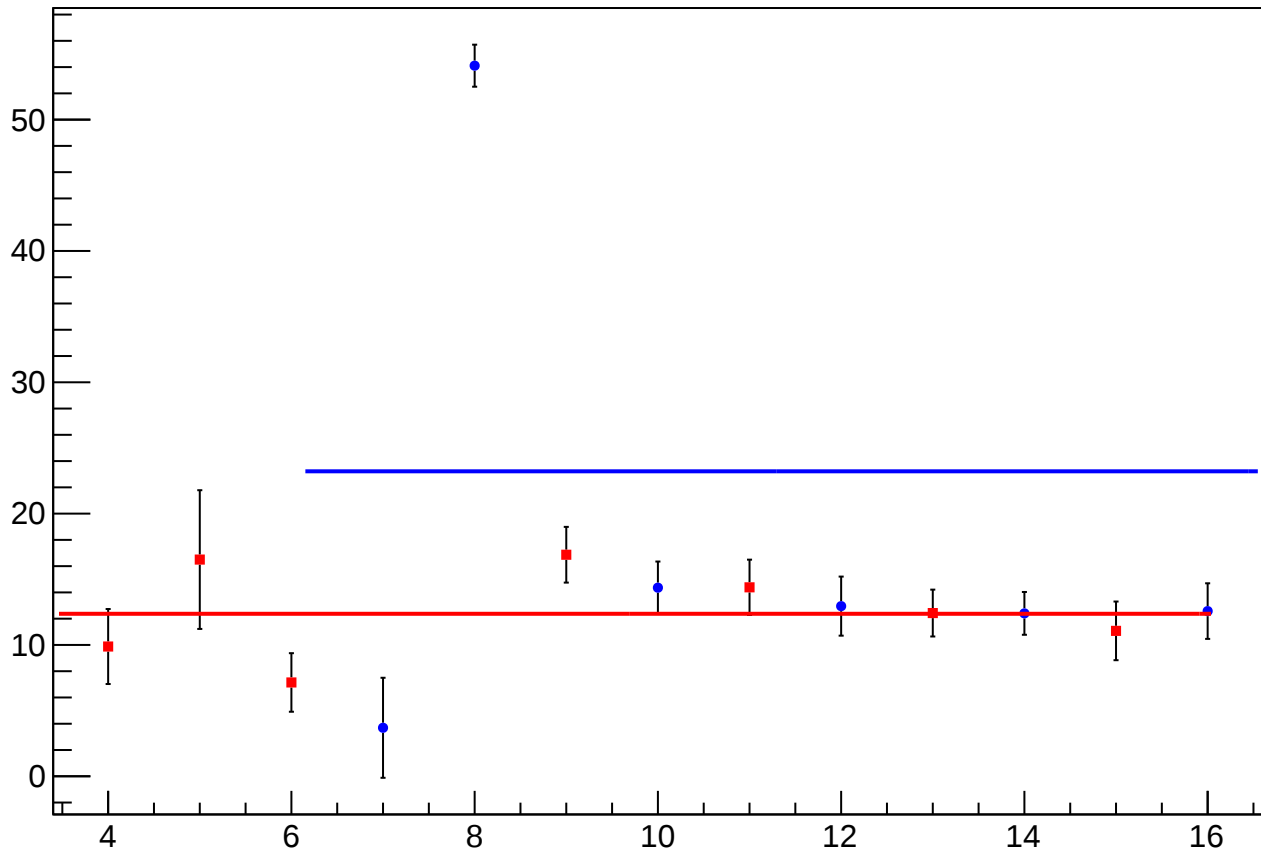
11810.609+/-4.046 χ^2/NDF : 11753.6/5

Right Out: 11873.939+/-4.179 χ^2/NDF : 33796.8/6

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

11873.939+/-4.179 χ^2/NDF : 33796.8/6

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

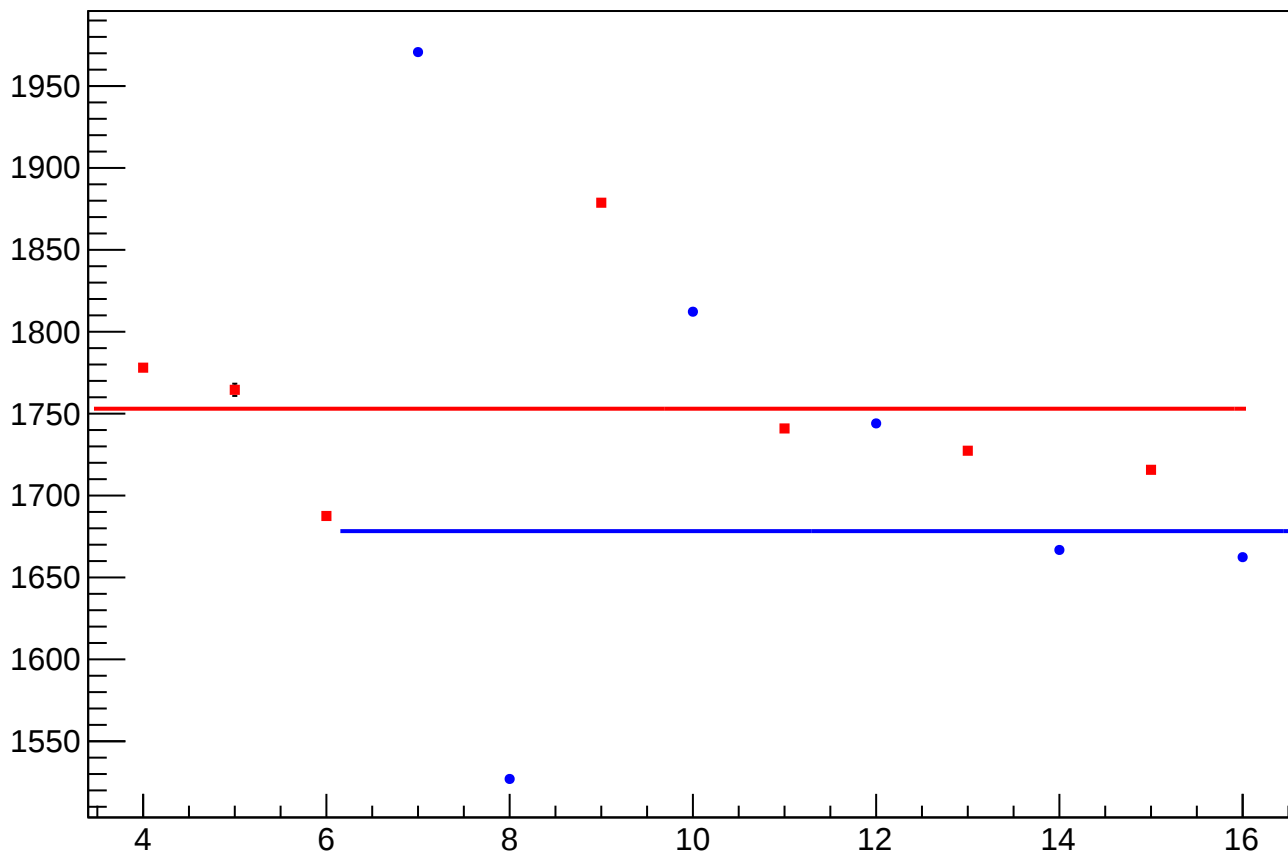
Right Out: 12.372 $\pm$ 0.870 χ^2 /NDF: 12.6/6

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

23.221 $\pm$ 0.814 χ^2 /NDF: 508.7/5

12.372 $\pm$ 0.870 χ^2 /NDF: 12.6/6

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

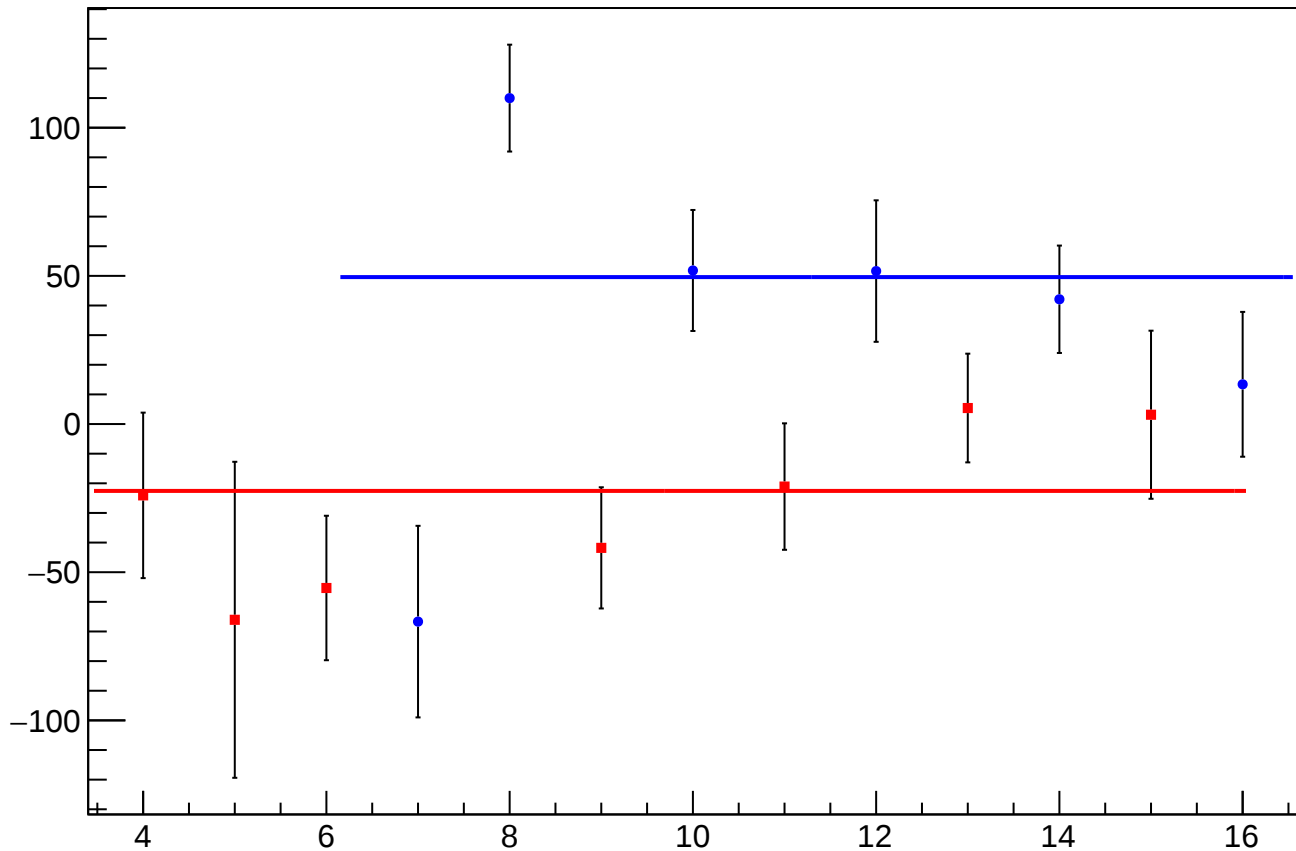
Right Out: 1753.014 $\pm$ 0.615 χ^2 /NDF: 9950.8/6

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

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

1753.014 $\pm$ 0.615 χ^2 /NDF: 9950.8/6

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

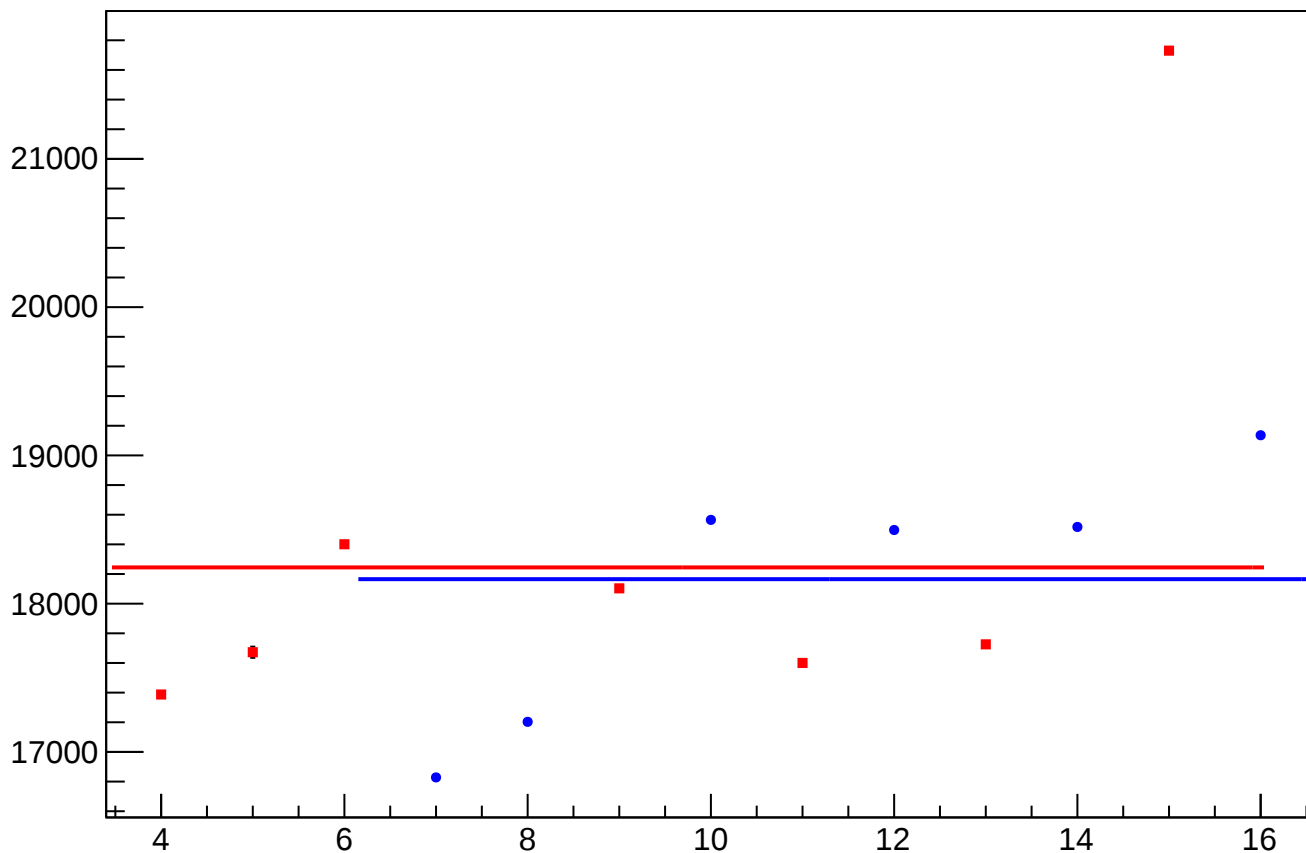
Right Out: -22.567 $\pm$ 9.083 χ^2 /NDF: 6.5/6

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

49.590 $\pm$ 8.803 χ^2 /NDF: 26.5/5

-22.567 $\pm$ 9.083 χ^2 /NDF: 6.5/6

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

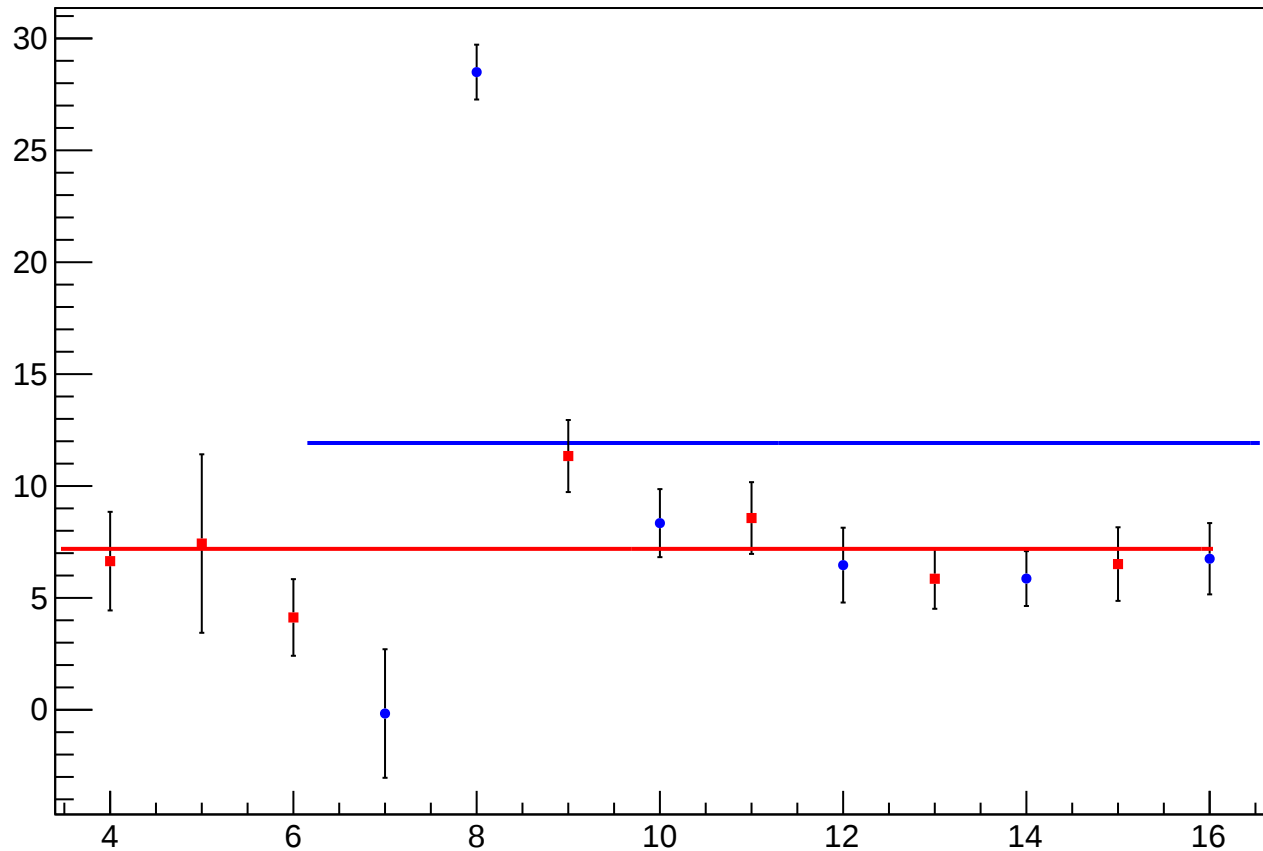
Right Out: 18244.522+/-6.422 χ^2/NDF : 35926.8/6

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

18165.284+/-6.224 χ^2/NDF : 14183.1/5

18244.522+/-6.422 χ^2/NDF : 35926.8/6

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

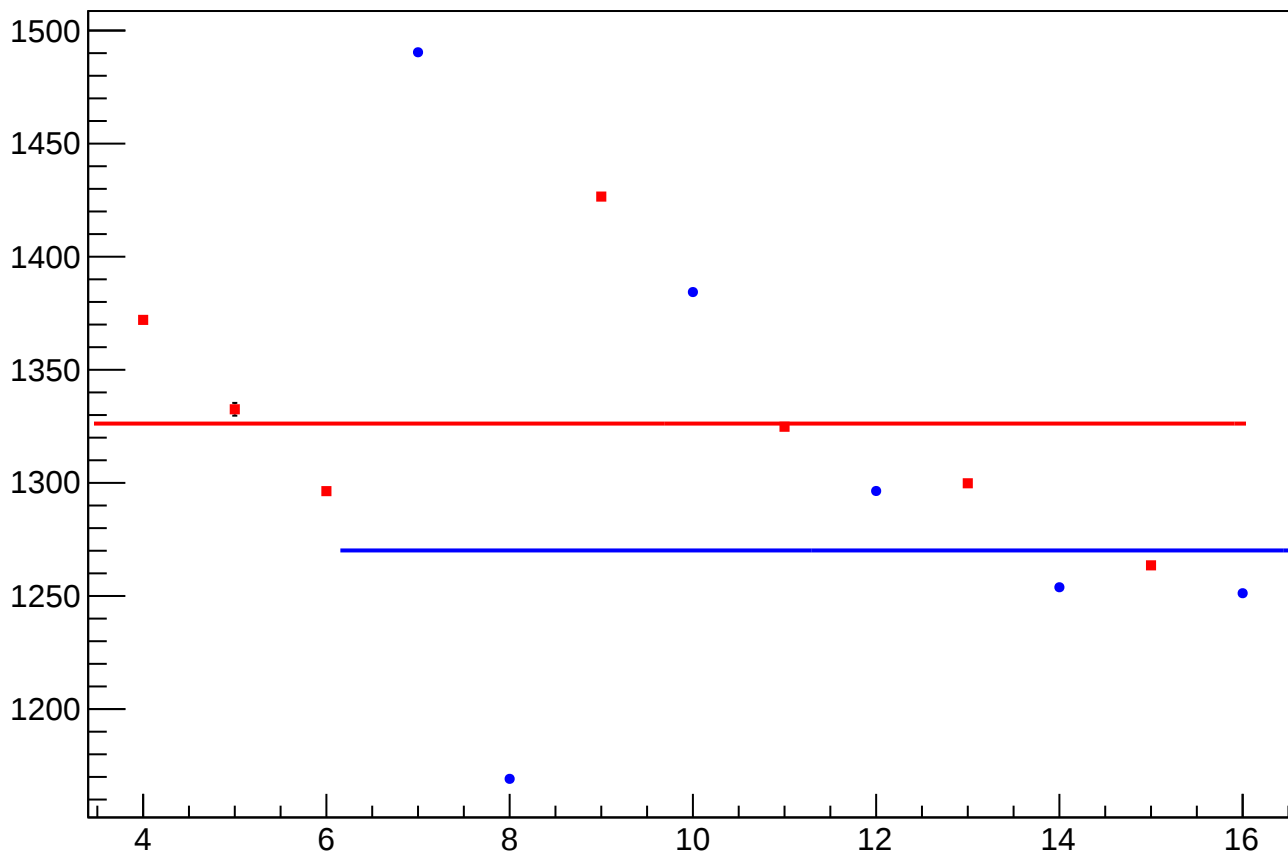
Right Out: 7.192+/-0.658 χ^2 /NDF: 11.8/6

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

11.923+/-0.616 χ^2 /NDF: 251.8/5

7.192+/-0.658 χ^2 /NDF: 11.8/6

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

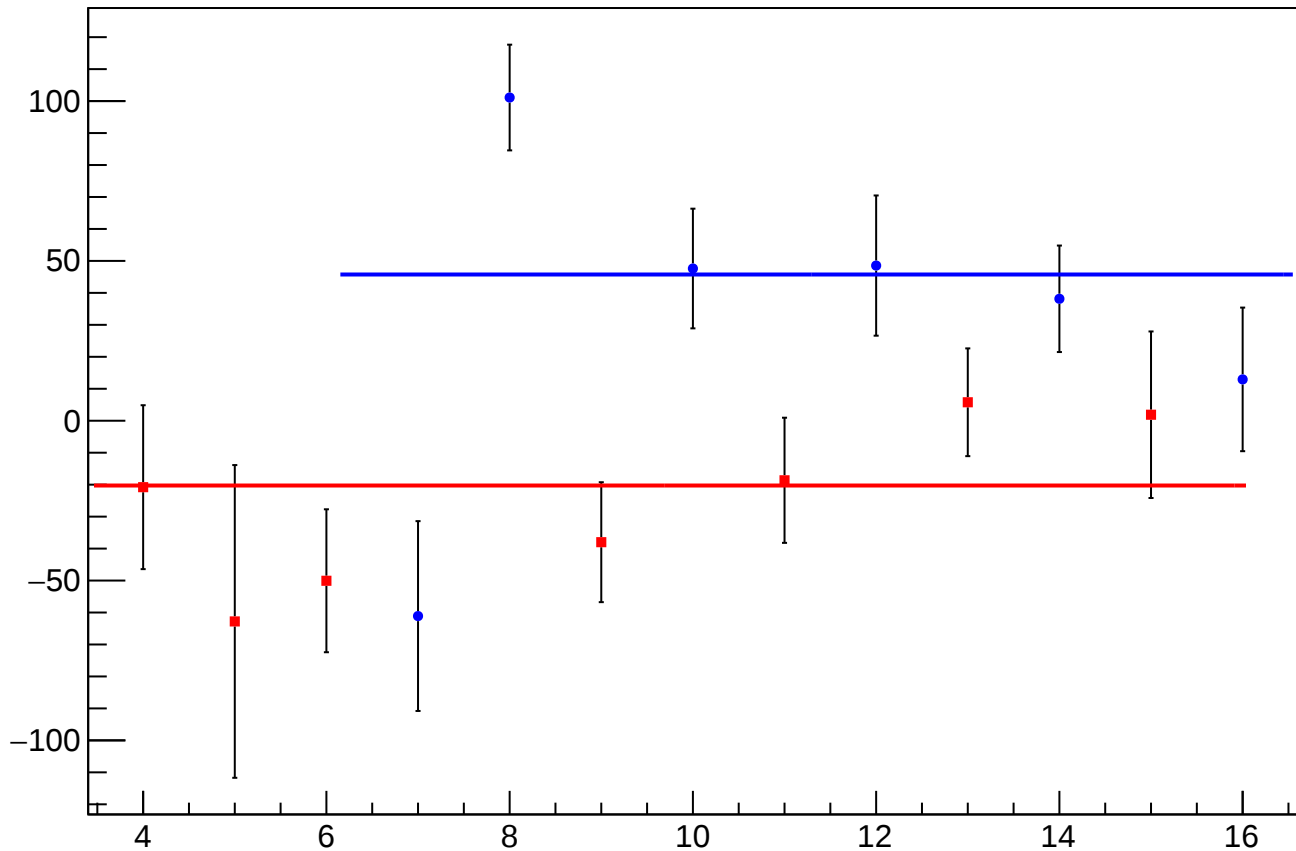
Right Out: 1326.224+/-0.465 χ^2/NDF : 12931.2/6

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

1270.131+/-0.435 χ^2/NDF : 37766.1/5

1326.224+/-0.465 χ^2/NDF : 12931.2/6

diff_bpm0l08X_mean vs slug



Right In: 45.748+/-8.082 χ^2 /NDF: 26.5/5

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

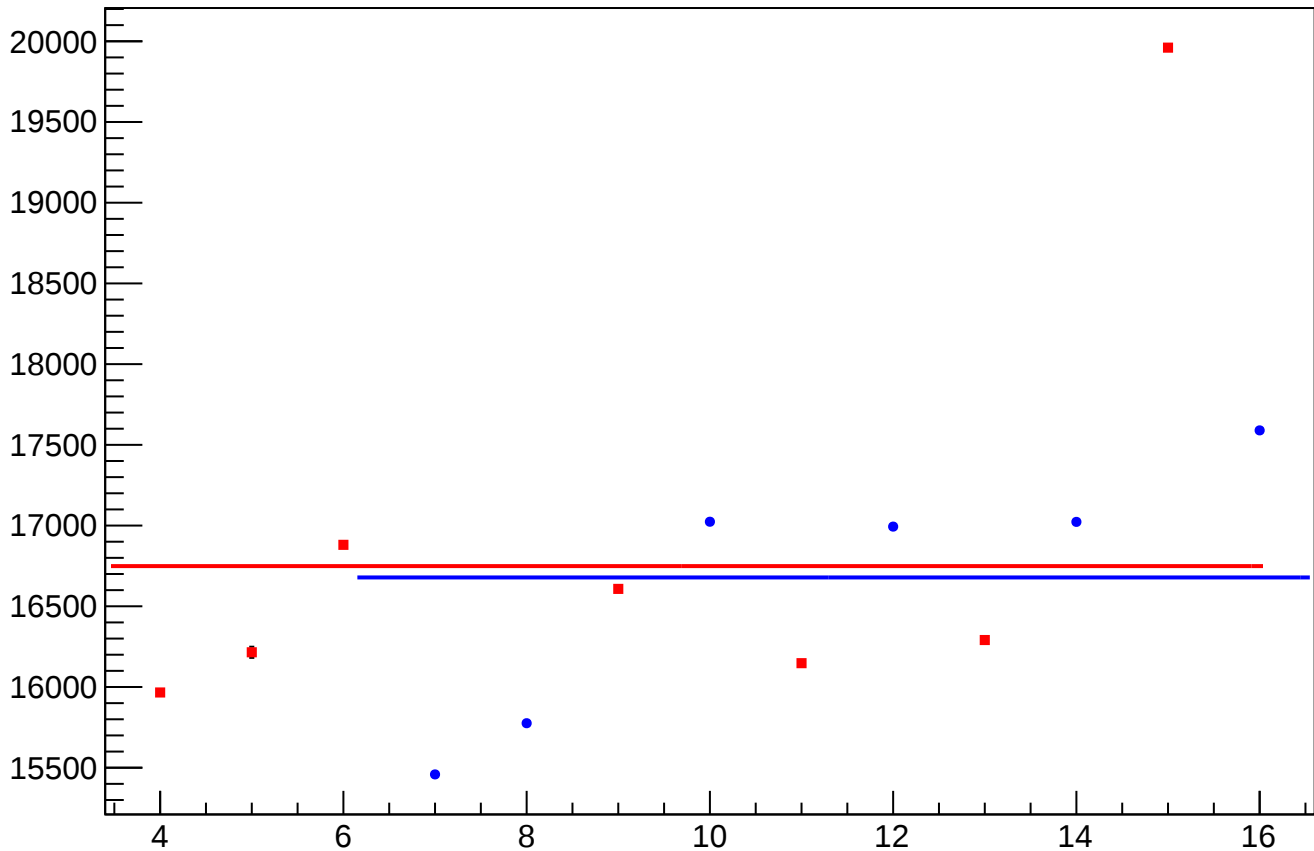
45.748+/-8.082 χ^2 /NDF: 26.5/5

Right Out: -20.266+/-8.338 χ^2 /NDF: 6.5/6

-20.266+/-8.338 χ^2 /NDF: 6.5/6

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

diff_bpm0l08X_rms vs slug



Right In: 16678.617 $\pm$ 5.715 χ^2 /NDF: 14575.7/5

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

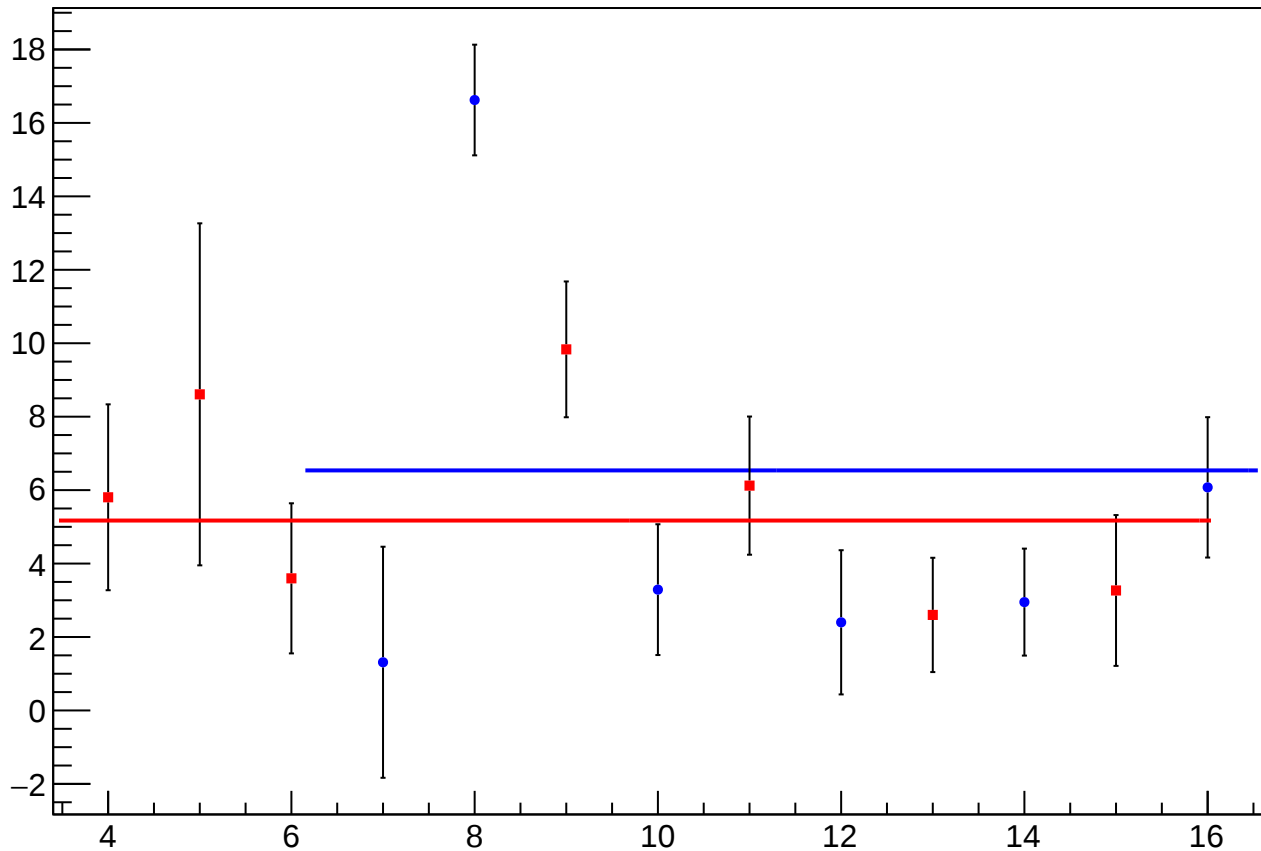
16678.617 $\pm$ 5.715 χ^2 /NDF: 14575.7/5

Right Out: 16748.878 $\pm$ 5.896 χ^2 /NDF: 36045.4/6

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

16748.878 $\pm$ 5.896 χ^2 /NDF: 36045.4/6

diff_bpm0l08Y_mean vs slug



Right In: 6.537+/-0.733 χ^2/NDF : 61.4/5

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

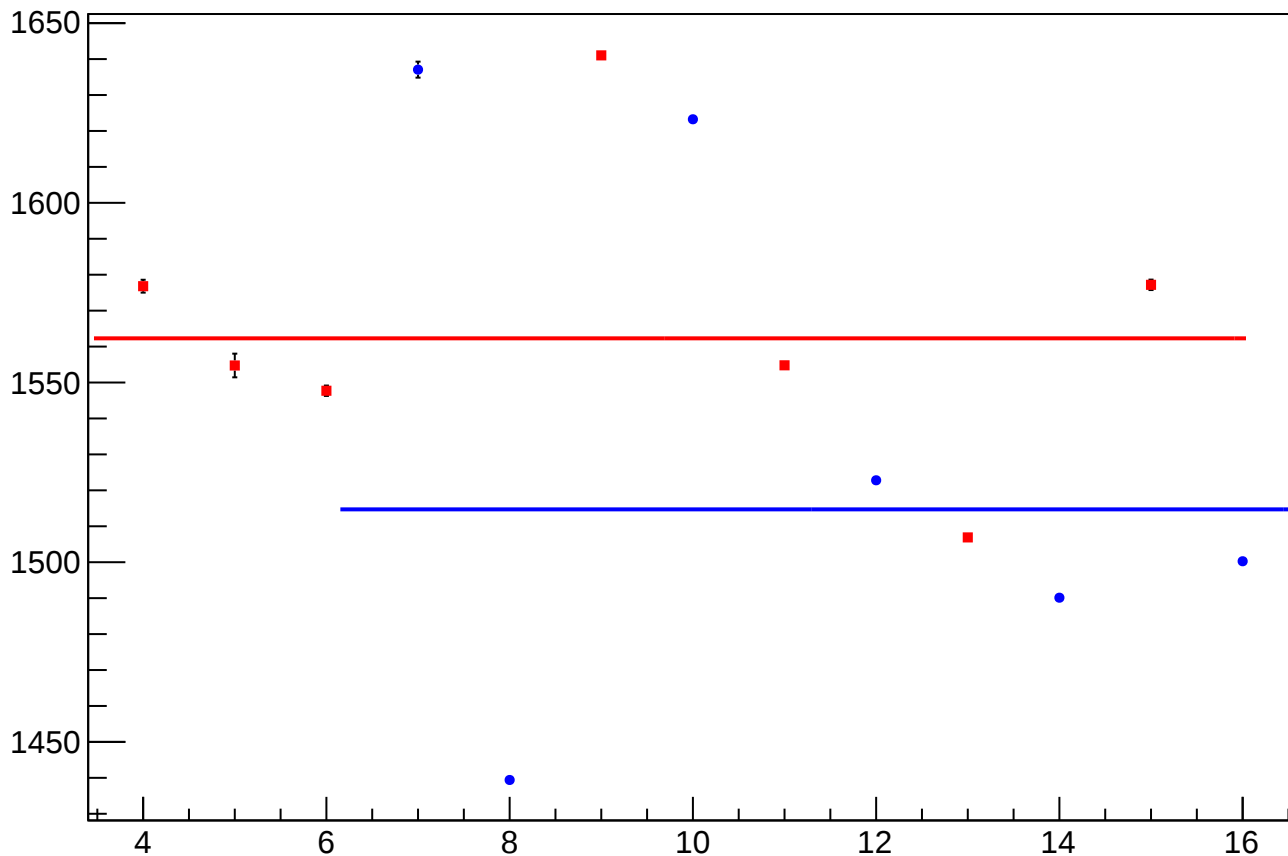
Right Out: 5.172+/-0.775 χ^2/NDF : 11.4/6

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

6.537+/-0.733 χ^2/NDF : 61.4/5

5.172+/-0.775 χ^2/NDF : 11.4/6

diff_bpm0l08Y_rms vs slug



Right In: 1514.704 $\pm$ 0.518 χ^2 /NDF: 16167.0/5

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

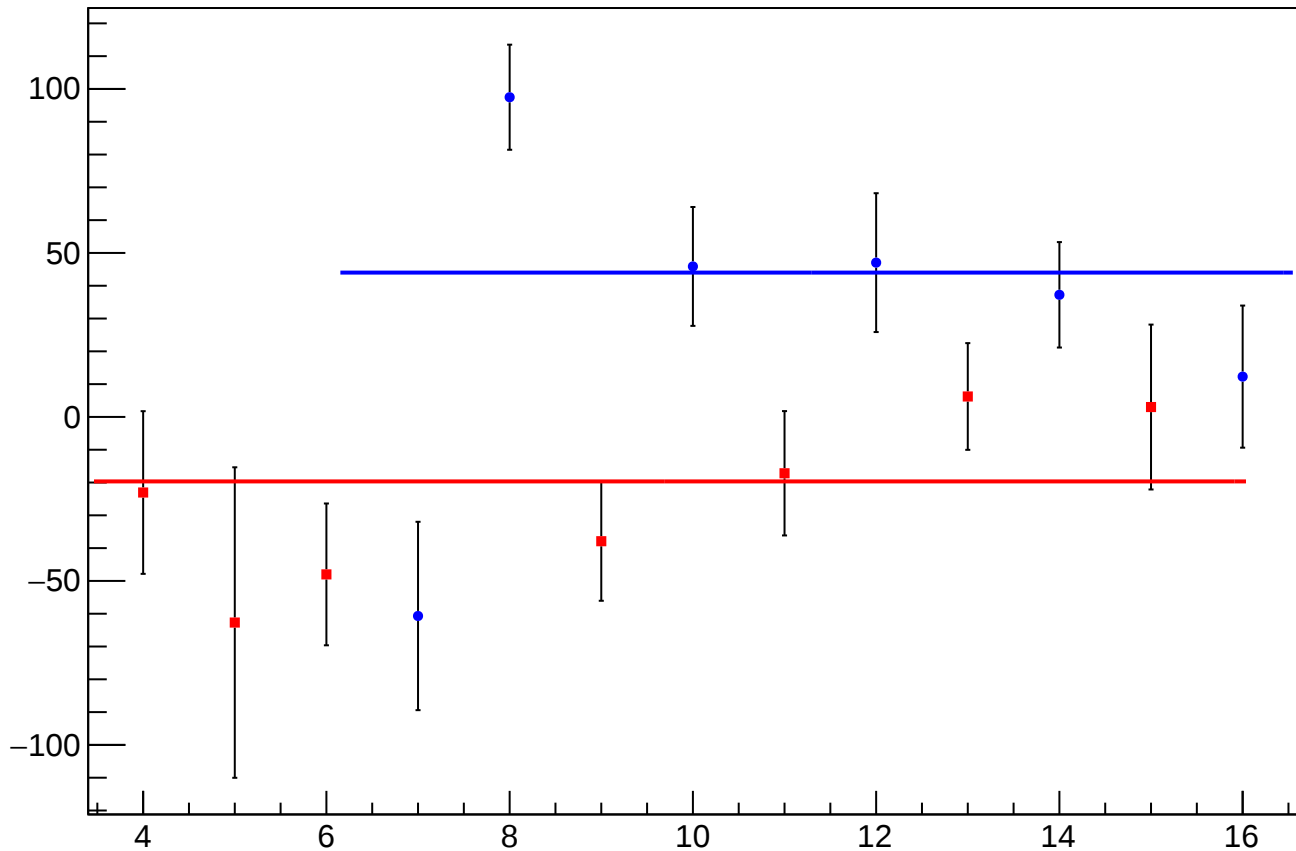
Right Out: 1562.294 $\pm$ 0.548 χ^2 /NDF: 6469.5/6

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

1514.704 $\pm$ 0.518 χ^2 /NDF: 16167.0/5

1562.294 $\pm$ 0.548 χ^2 /NDF: 6469.5/6

diff_bpm0l09X_mean vs slug



Right In: 44.010+/-7.812 χ^2/NDF : 26.8/5

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

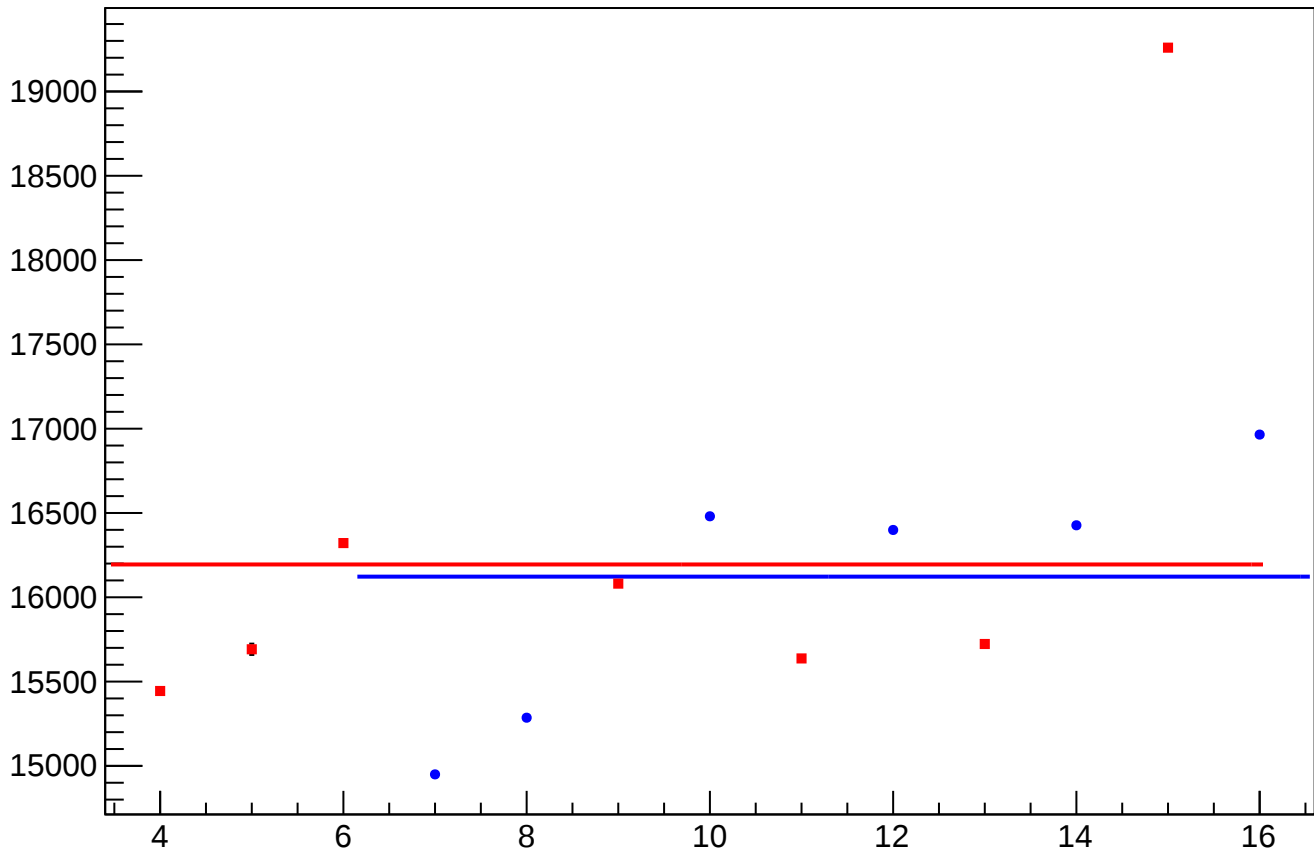
Right Out: -19.660+/-8.062 χ^2/NDF : 6.9/6

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

44.010+/-7.812 χ^2/NDF : 26.8/5

-19.660+/-8.062 χ^2/NDF : 6.9/6

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

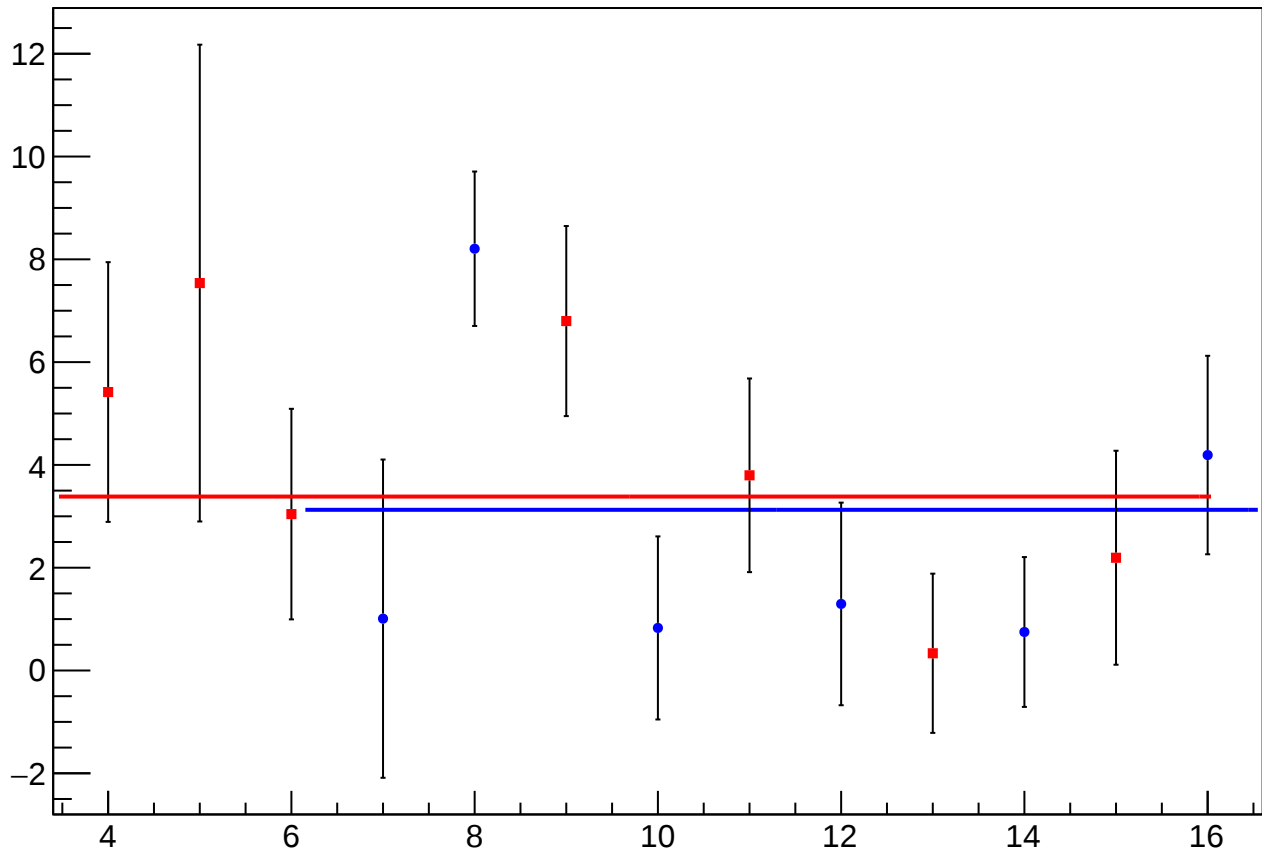
16122.464 $\pm$ 5.524 χ^2 /NDF: 13654.5/5

Right Out: 16194.663 $\pm$ 5.700 χ^2 /NDF: 35353.4/6

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

16194.663 $\pm$ 5.700 χ^2 /NDF: 35353.4/6

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

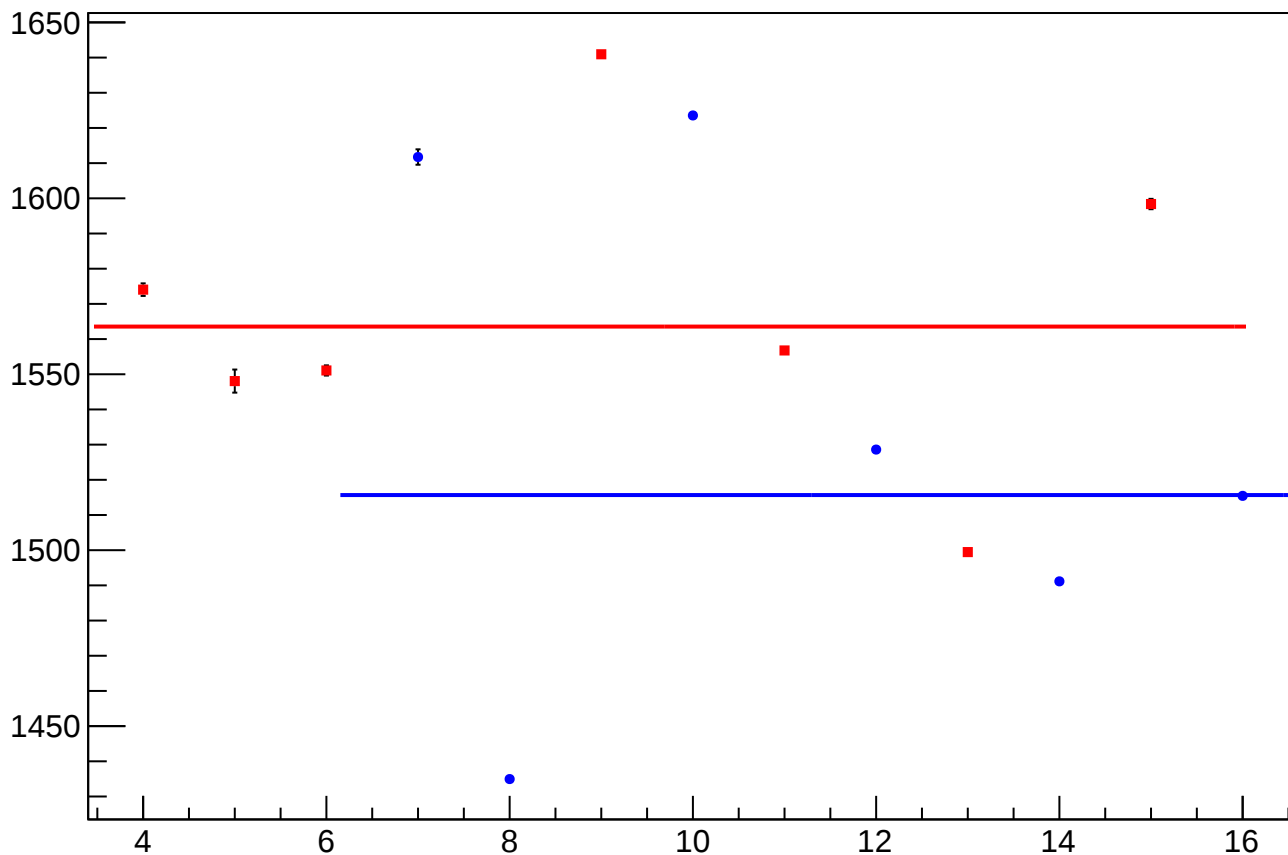
Right Out: 3.384 $\pm$ 0.775 χ^2 /NDF: 9.1/6

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

3.127 $\pm$ 0.733 χ^2 /NDF: 17.4/5

3.384 $\pm$ 0.775 χ^2 /NDF: 9.1/6

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

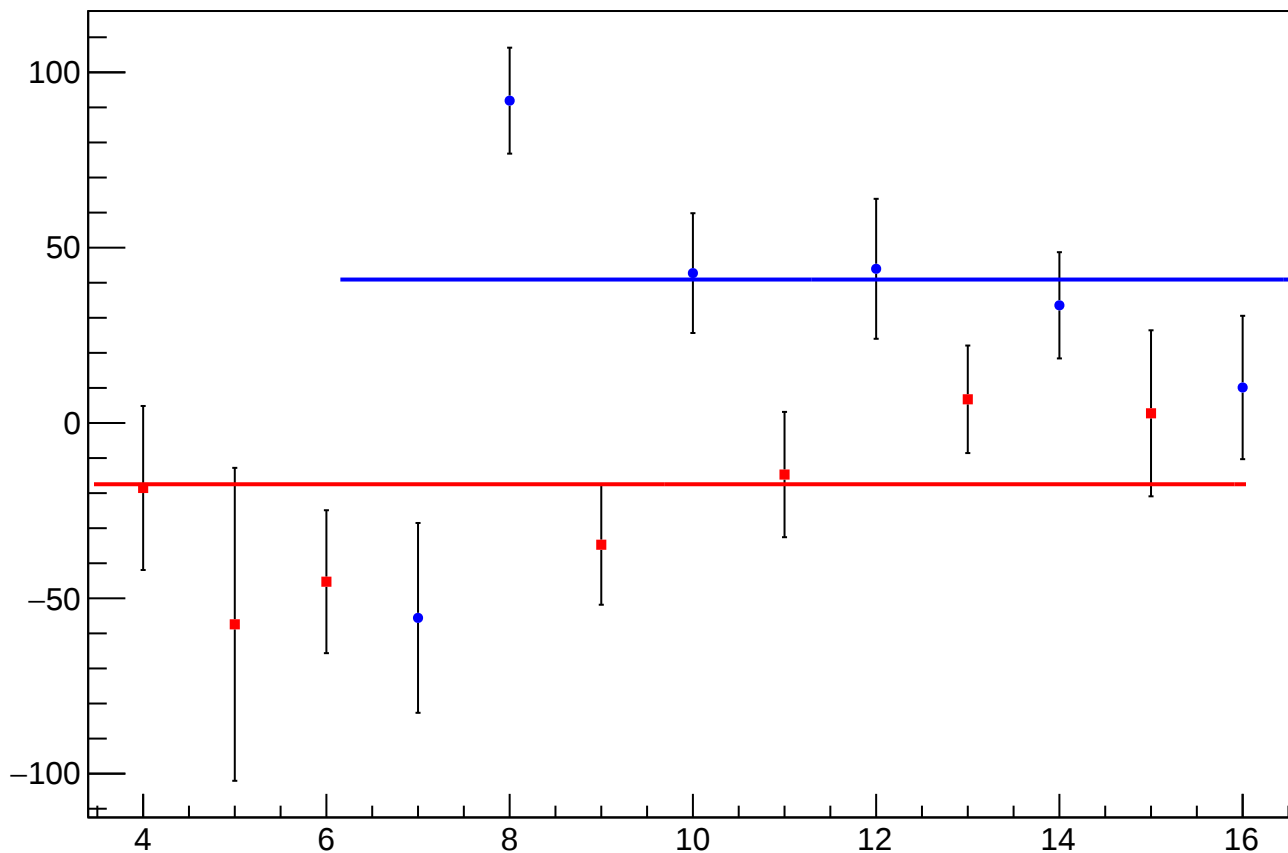
Right Out: 1563.552+/-0.548 χ^2/NDF : 7644.2/6

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

1515.671+/-0.519 χ^2/NDF : 15688.2/5

1563.552+/-0.548 χ^2/NDF : 7644.2/6

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

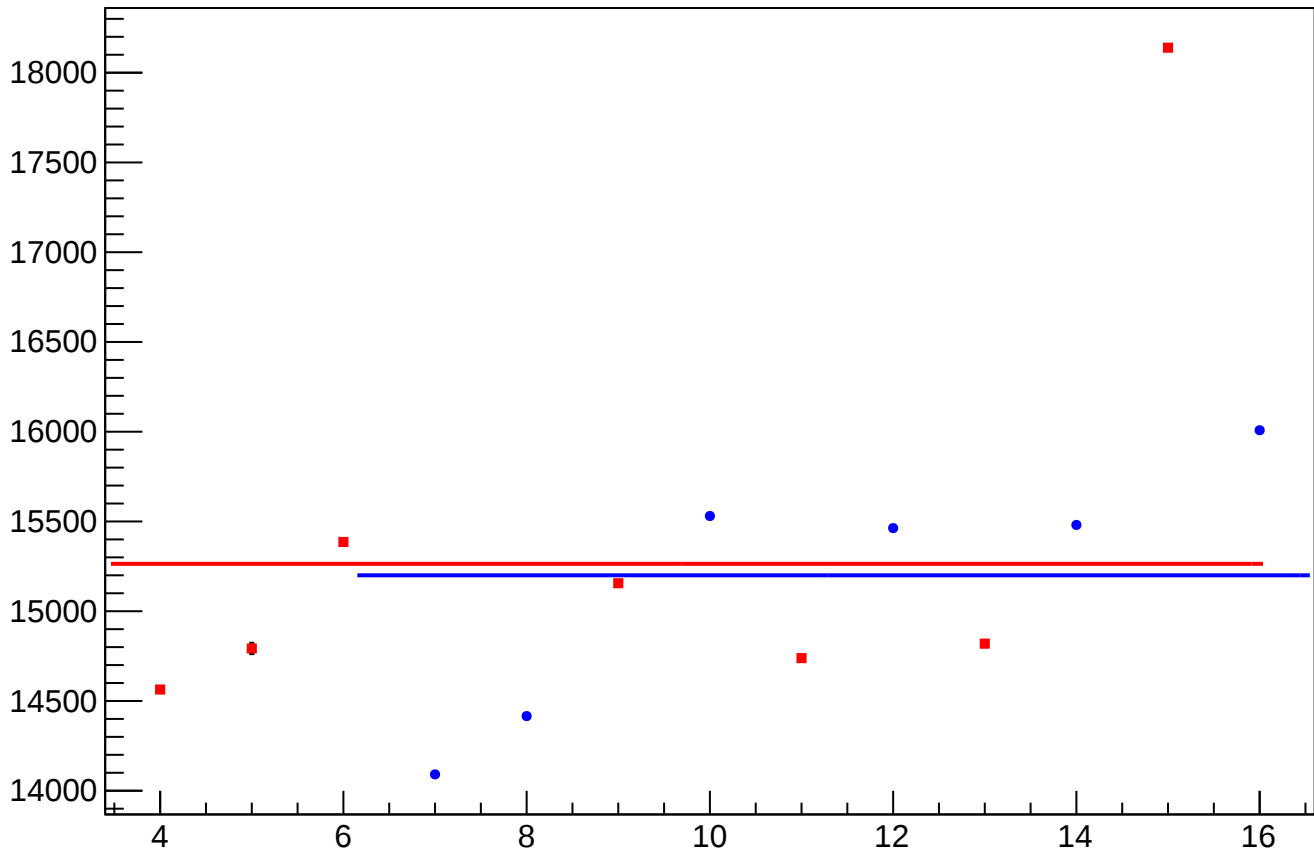
Right Out: -17.467+/-7.598 χ^2 /NDF: 6.9/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

40.911+/-7.365 χ^2 /NDF: 26.6/5

-17.467+/-7.598 χ^2 /NDF: 6.9/6

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

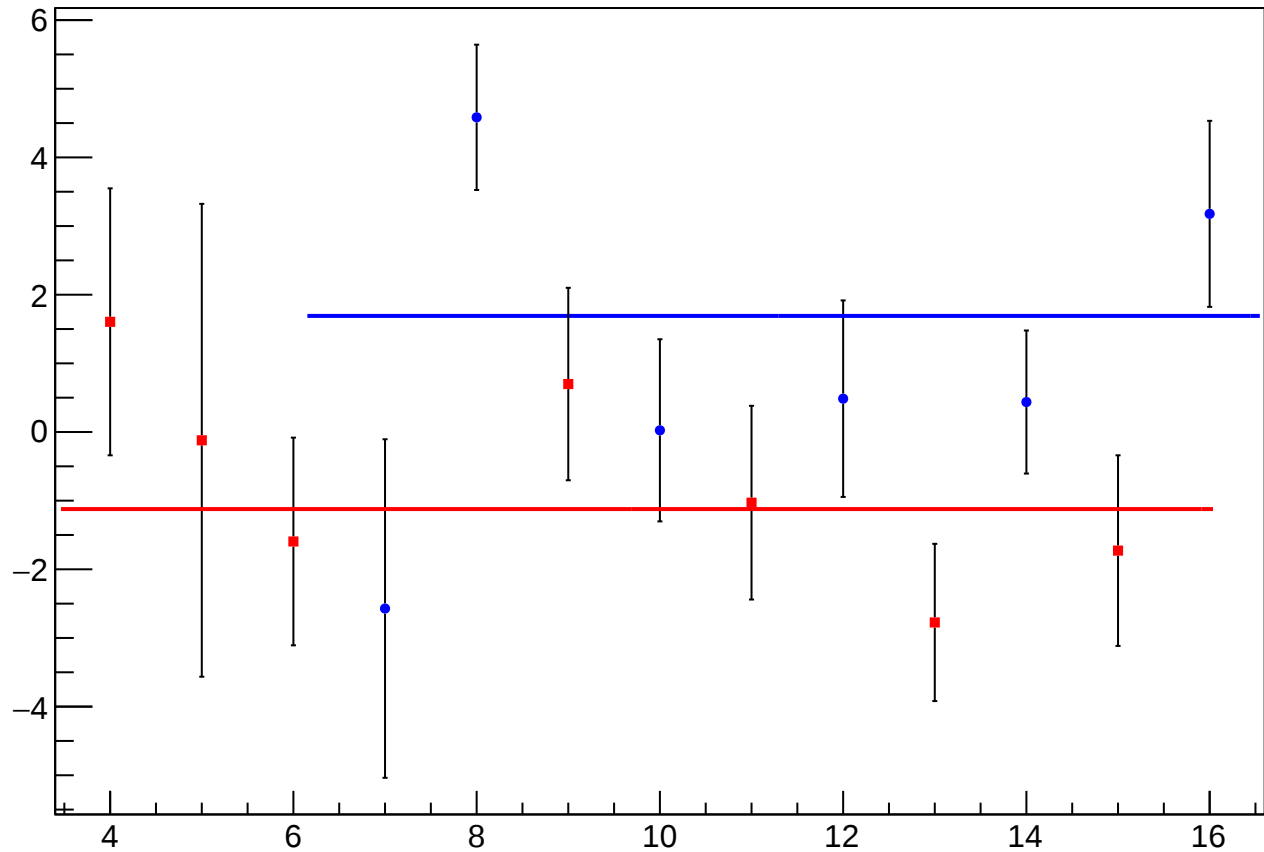
15200.112 $\pm$ 5.208 χ^2 /NDF: 13653.2/5

Right Out: 15264.061 $\pm$ 5.373 χ^2 /NDF: 35082.7/6

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

15264.061 $\pm$ 5.373 χ^2 /NDF: 35082.7/6

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

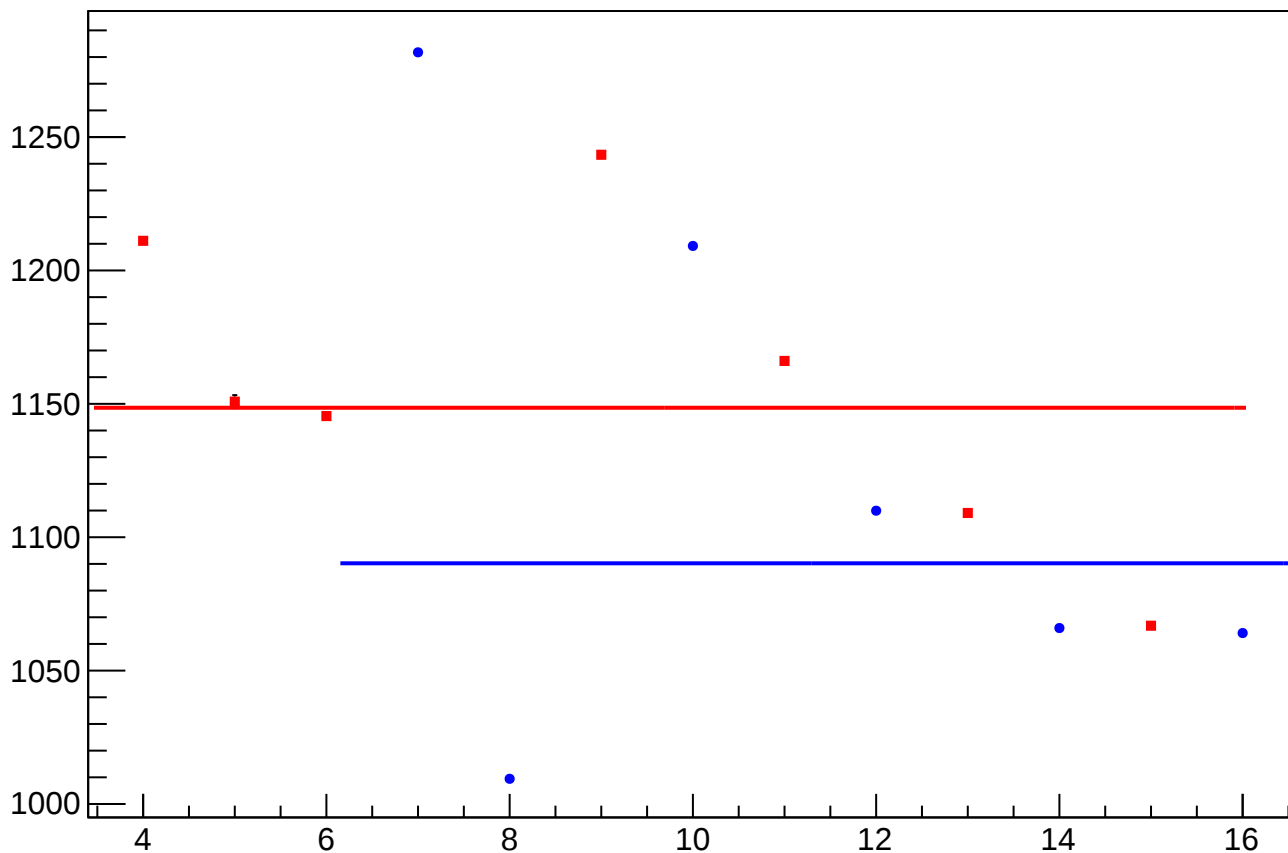
Right Out: -1.123+/-0.570 χ^2/NDF : 6.1/6

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

1.691+/-0.529 χ^2/NDF : 15.4/5

-1.123+/-0.570 χ^2/NDF : 6.1/6

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

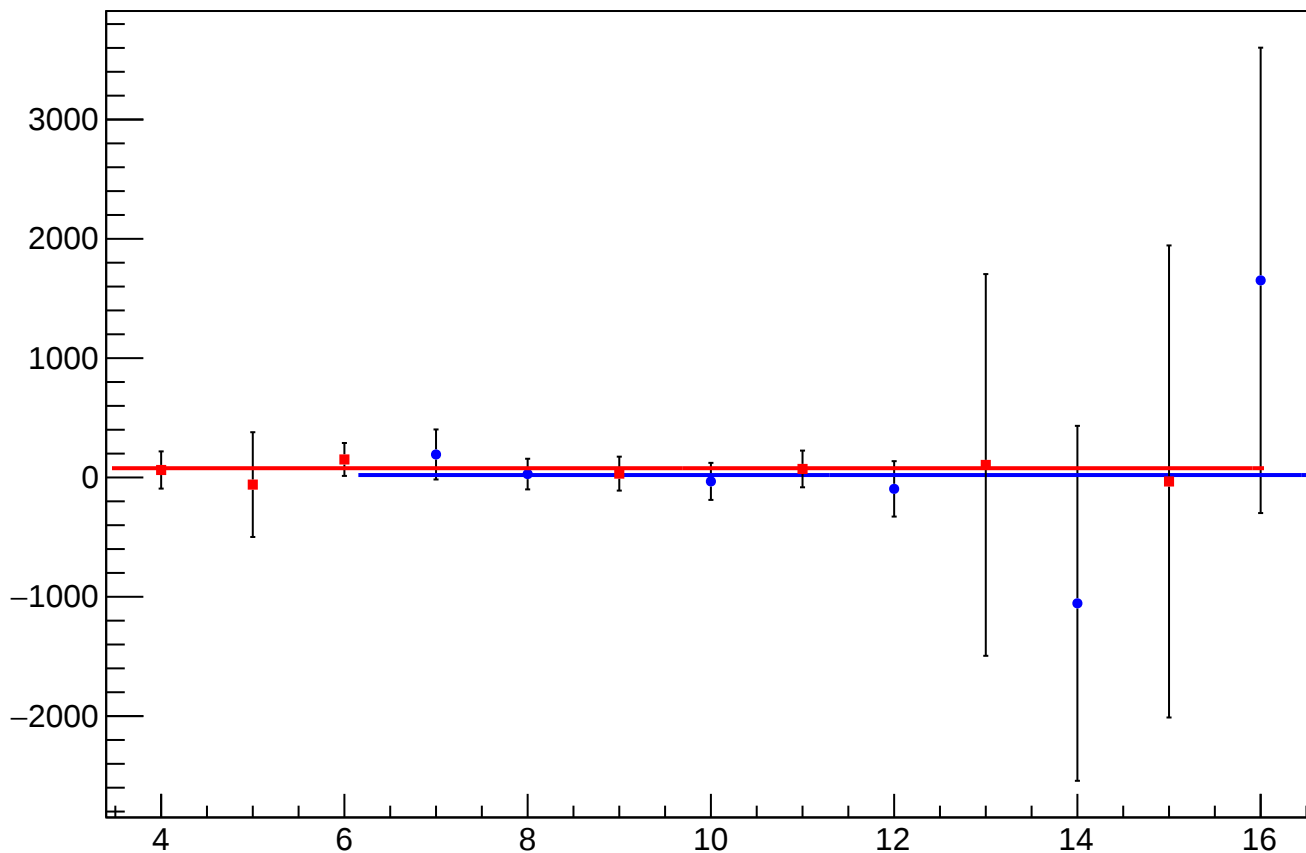
Right Out: 1148.539+/-0.403 χ^2/NDF : 20844.8/6

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

1090.227+/-0.374 χ^2/NDF : 42015.7/5

1148.539+/-0.403 χ^2/NDF : 20844.8/6

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

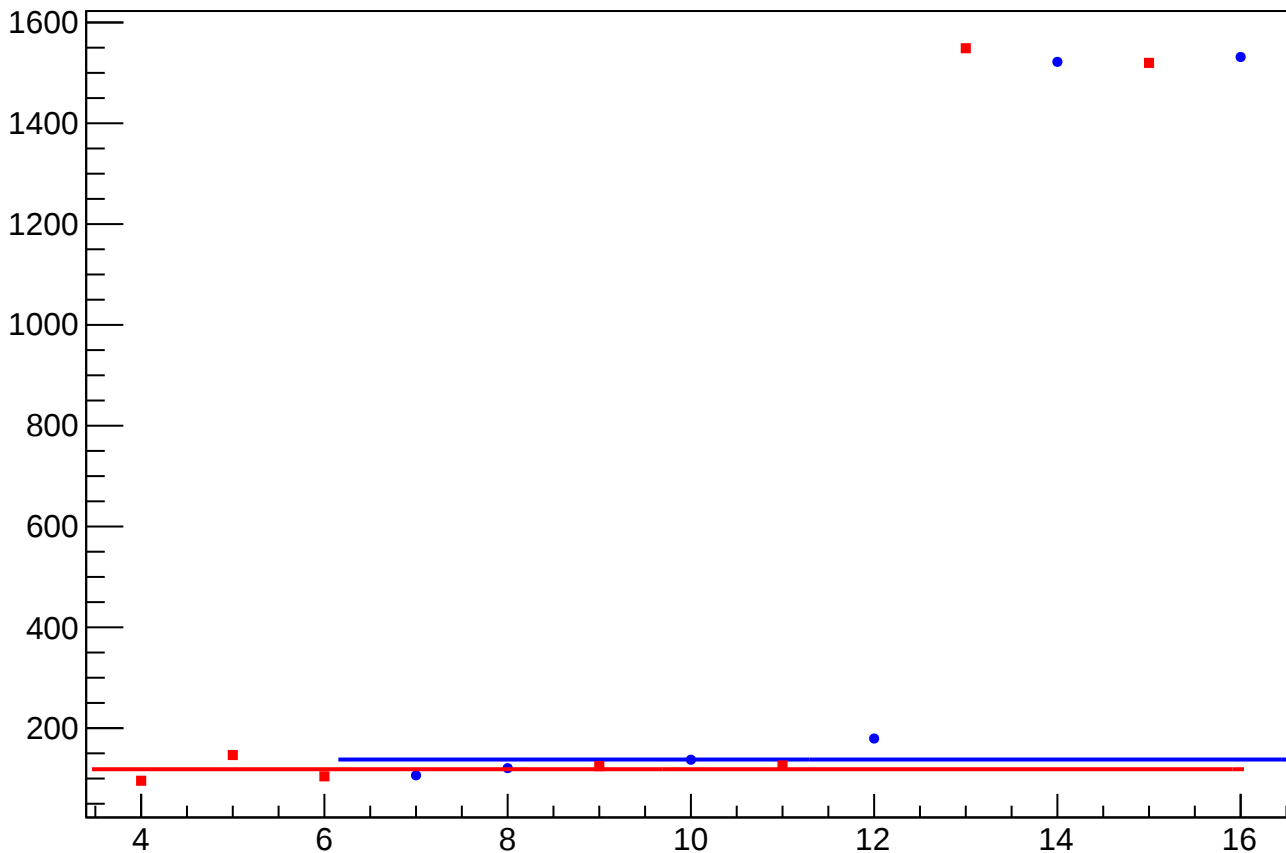
Right Out: 77.619+/-72.313 χ^2/NDF : 0.5/6

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

20.346+/-83.299 χ^2/NDF : 2.3/5

77.619+/-72.313 χ^2/NDF : 0.5/6

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

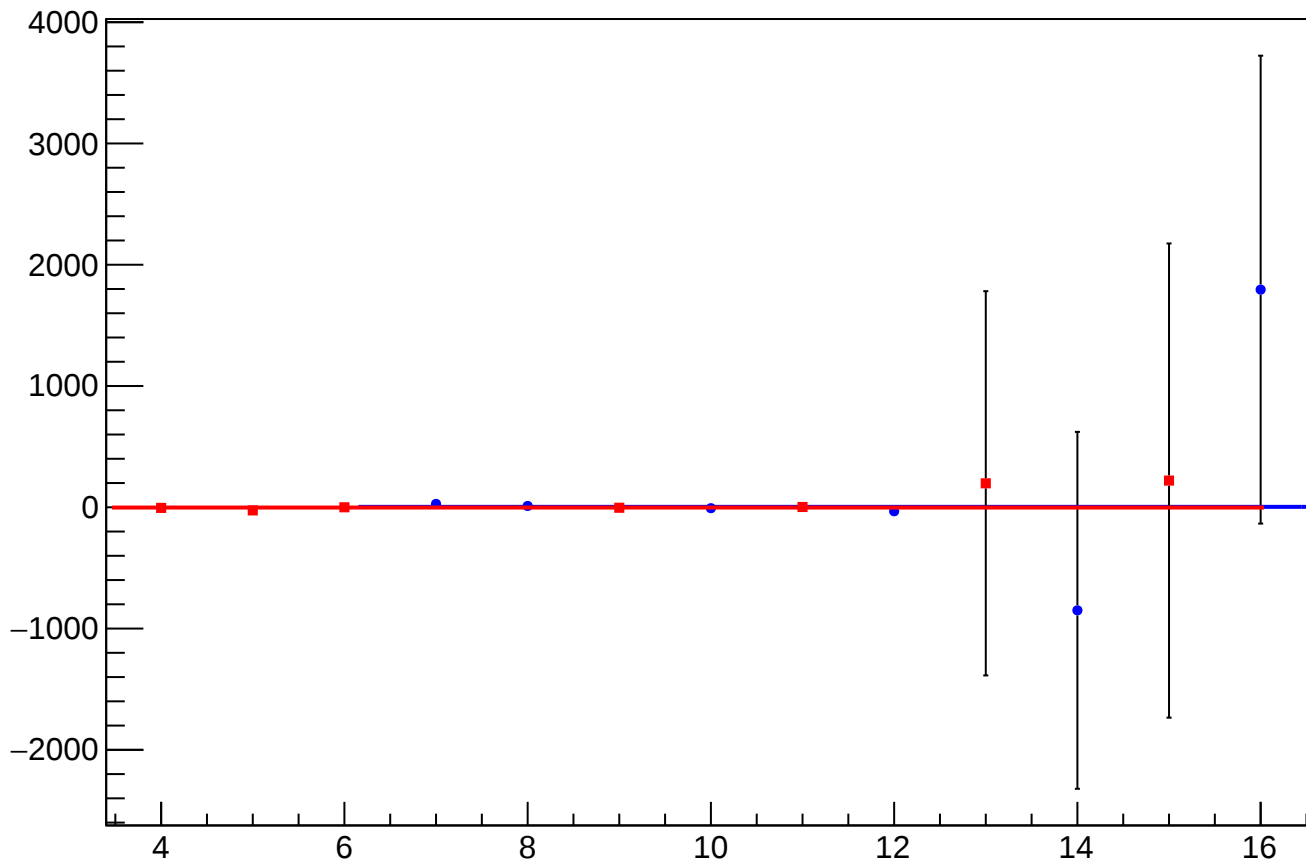
137.713+/-0.059 χ^2/NDF : 2898051.6/5

Right Out: 118.471+/-0.051 χ^2/NDF : 2683374.4/6

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

118.471+/-0.051 χ^2/NDF : 2683374.4/6

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

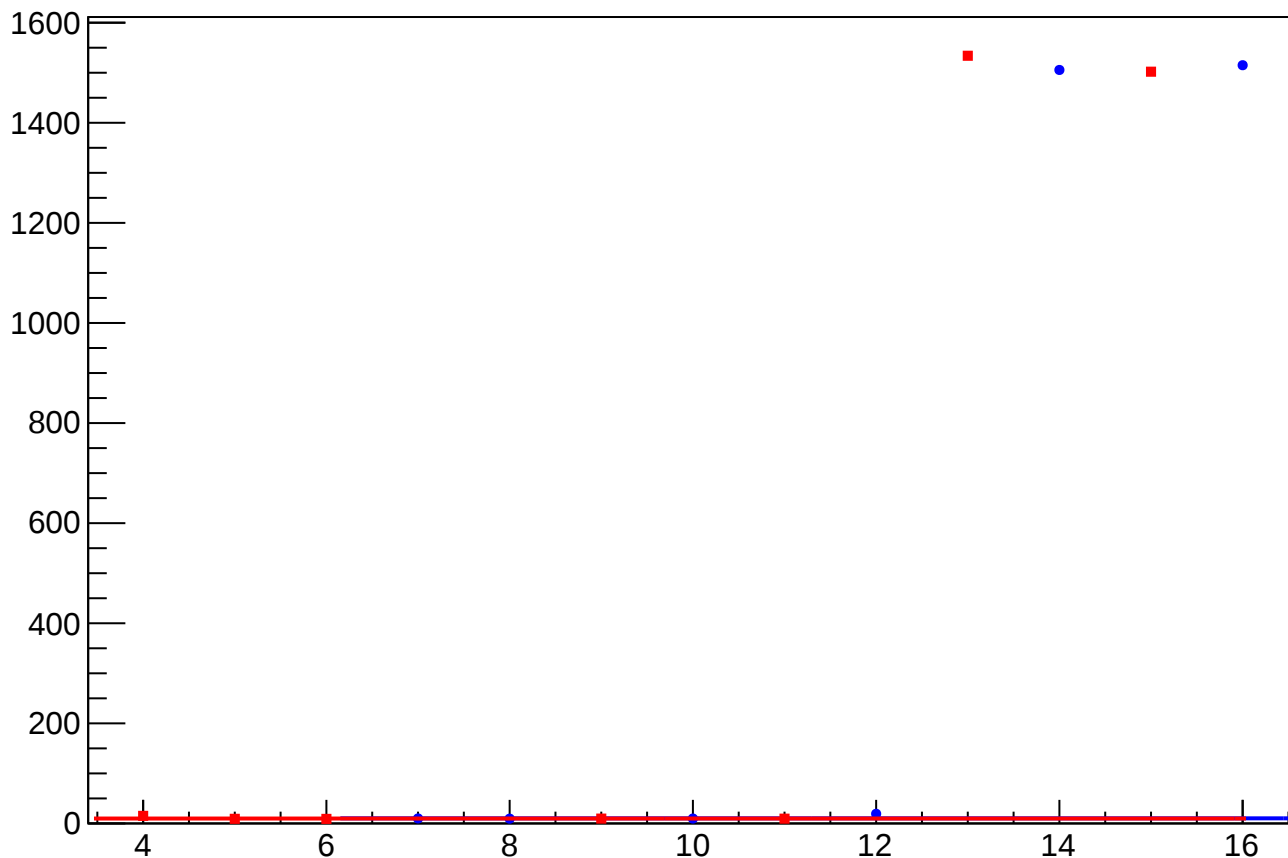
Right Out: -2.071+/-6.259 χ^2/NDF : 1.0/6

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

3.573+/-6.719 χ^2/NDF : 5.7/5

-2.071+/-6.259 χ^2/NDF : 1.0/6

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

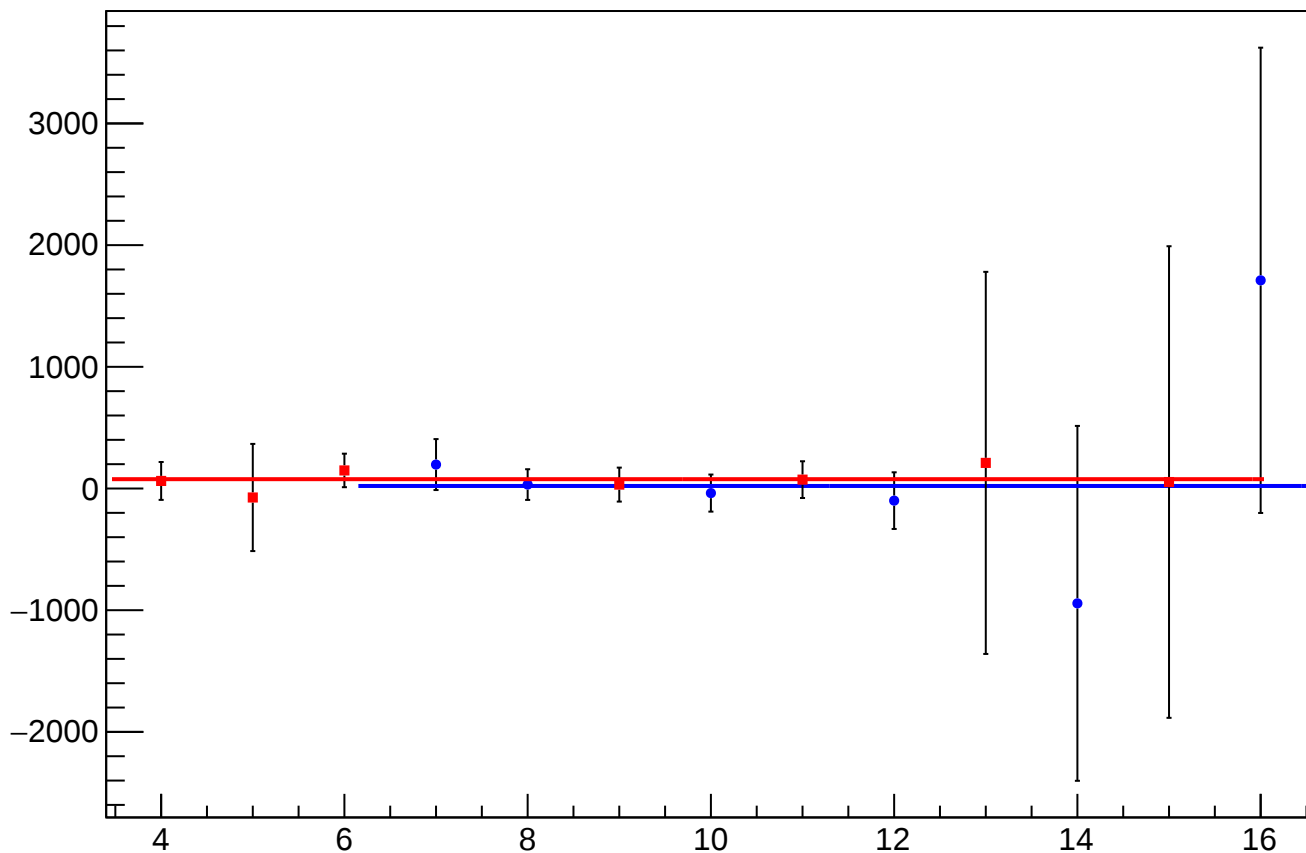
Right Out: 9.836+/-0.004 χ^2/NDF : 3110716.1/6

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

10.238+/-0.005 χ^2/NDF : 3469475.0/5

9.836+/-0.004 χ^2/NDF : 3110716.1/6

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 20.904+/-82.206 χ^2/NDF : 2.3/5

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

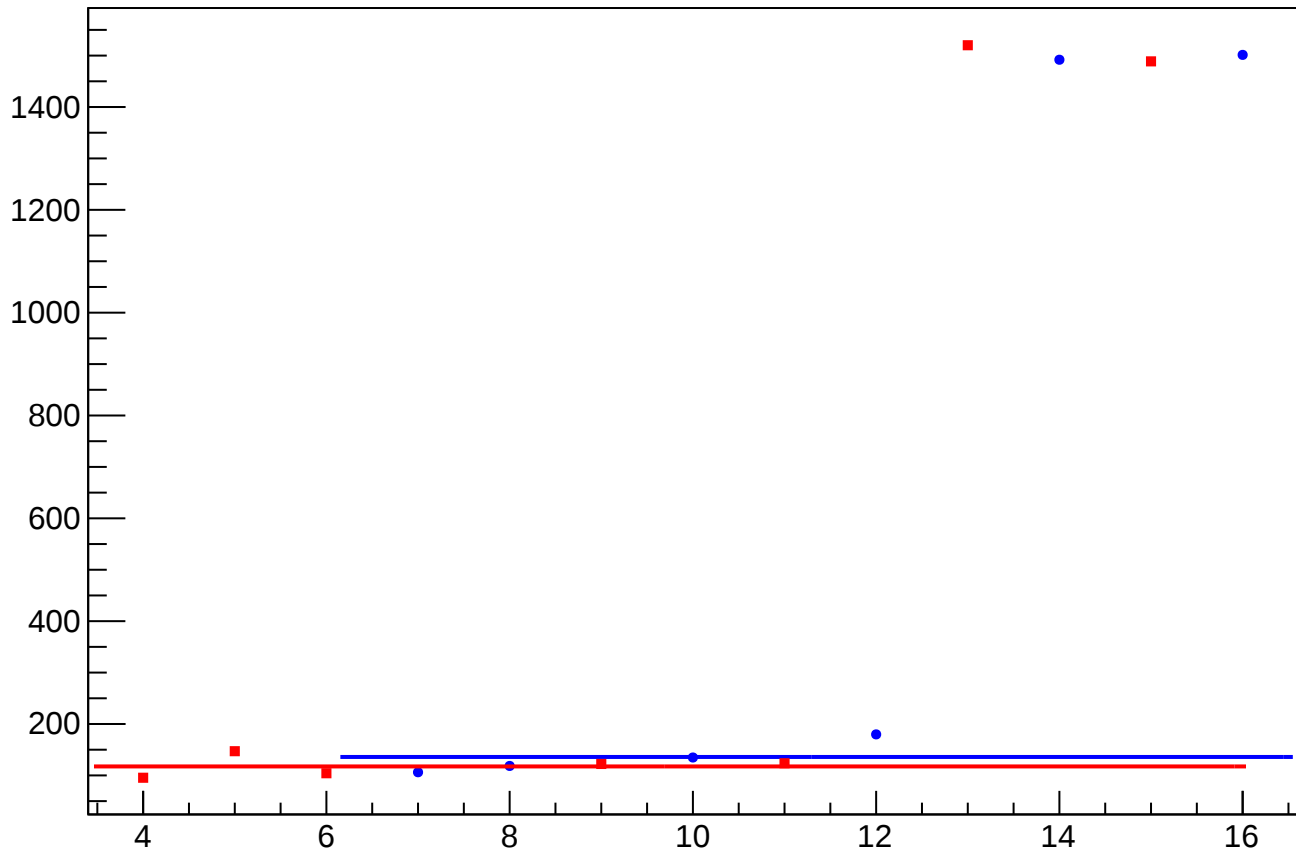
Right Out: 76.744+/-71.615 χ^2/NDF : 0.5/6

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

20.904+/-82.206 χ^2/NDF : 2.3/5

76.744+/-71.615 χ^2/NDF : 0.5/6

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

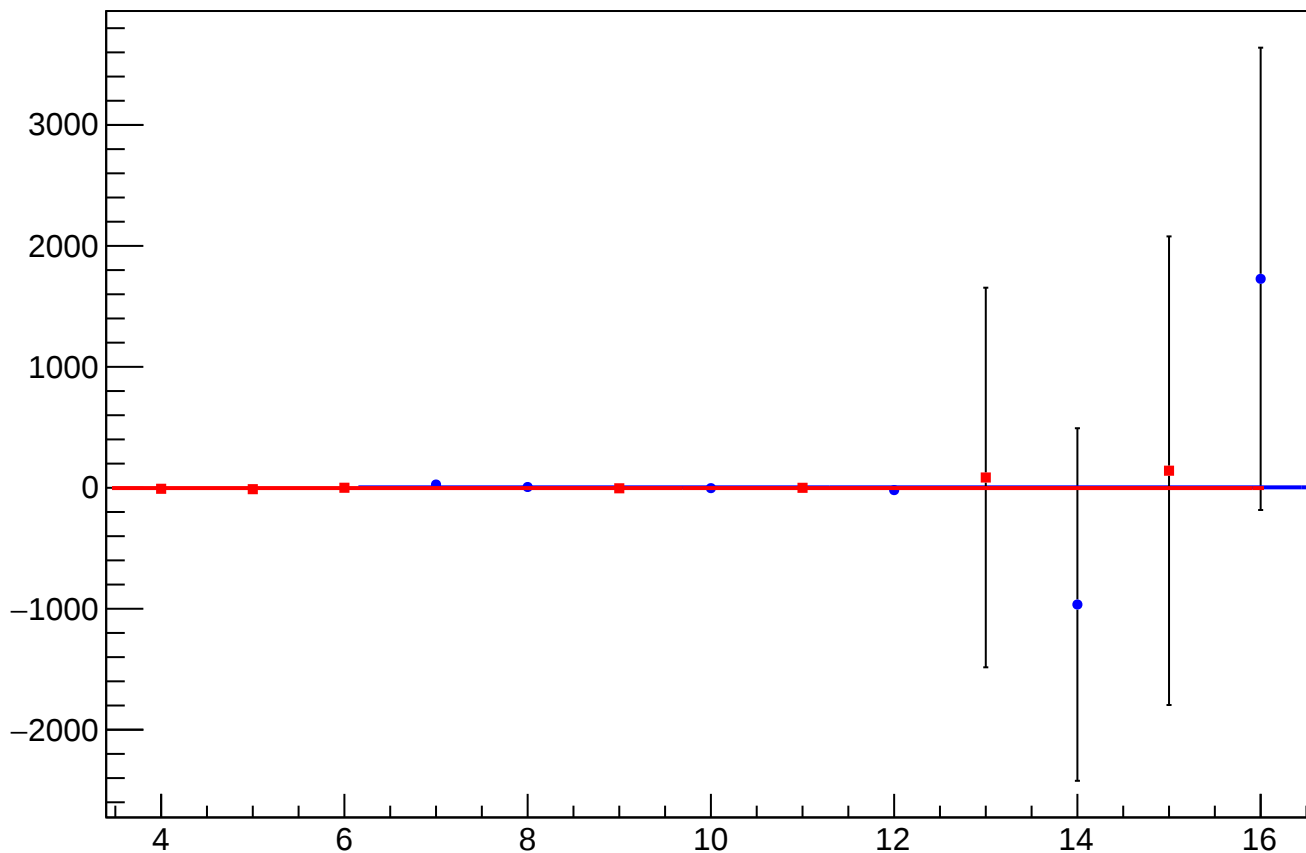
Right Out: 117.459 $\pm$ 0.051 χ^2 /NDF: 2671262.8/6

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

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

117.459 $\pm$ 0.051 χ^2 /NDF: 2671262.8/6

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

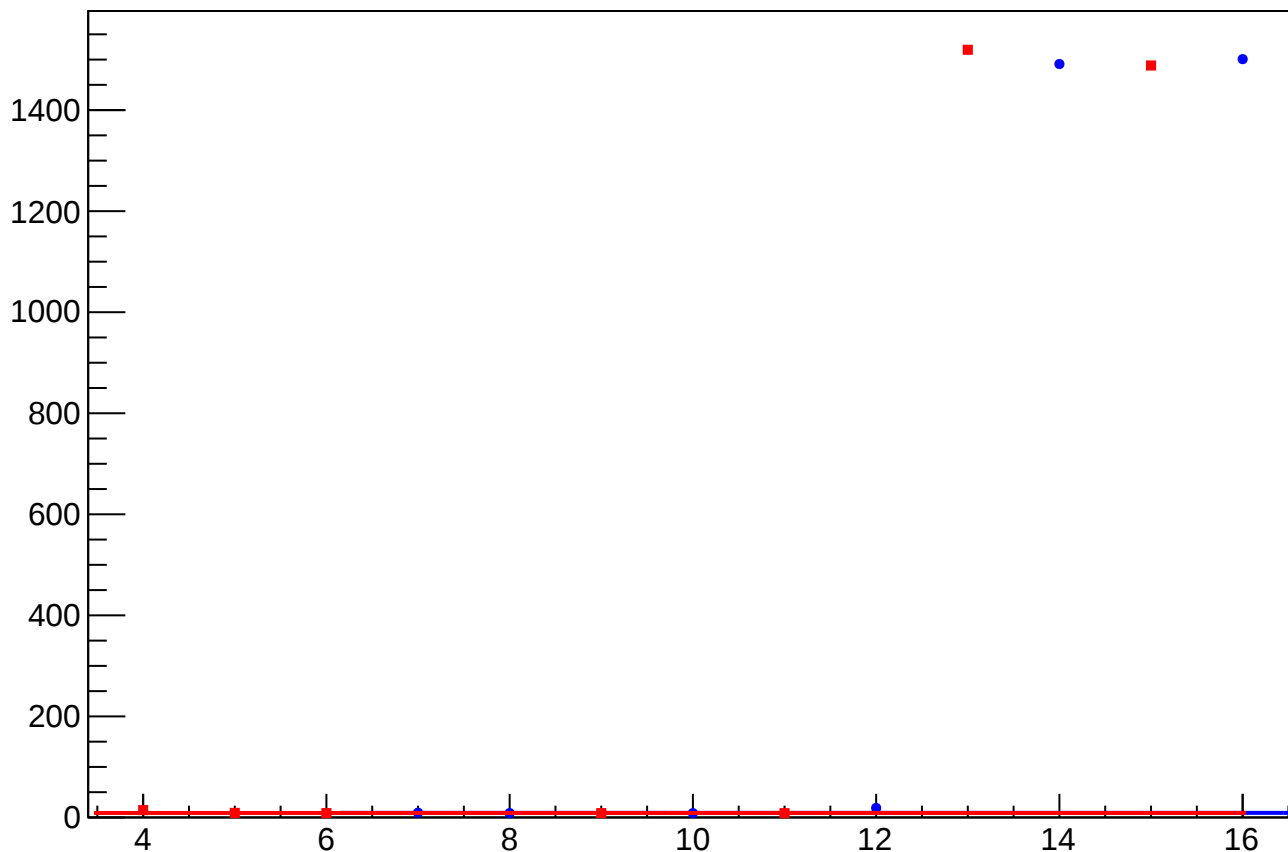
Right Out: -2.253+/-5.669 χ^2/NDF : 0.3/6

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

3.794+/-6.002 χ^2/NDF : 4.0/5

-2.253+/-5.669 χ^2/NDF : 0.3/6

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

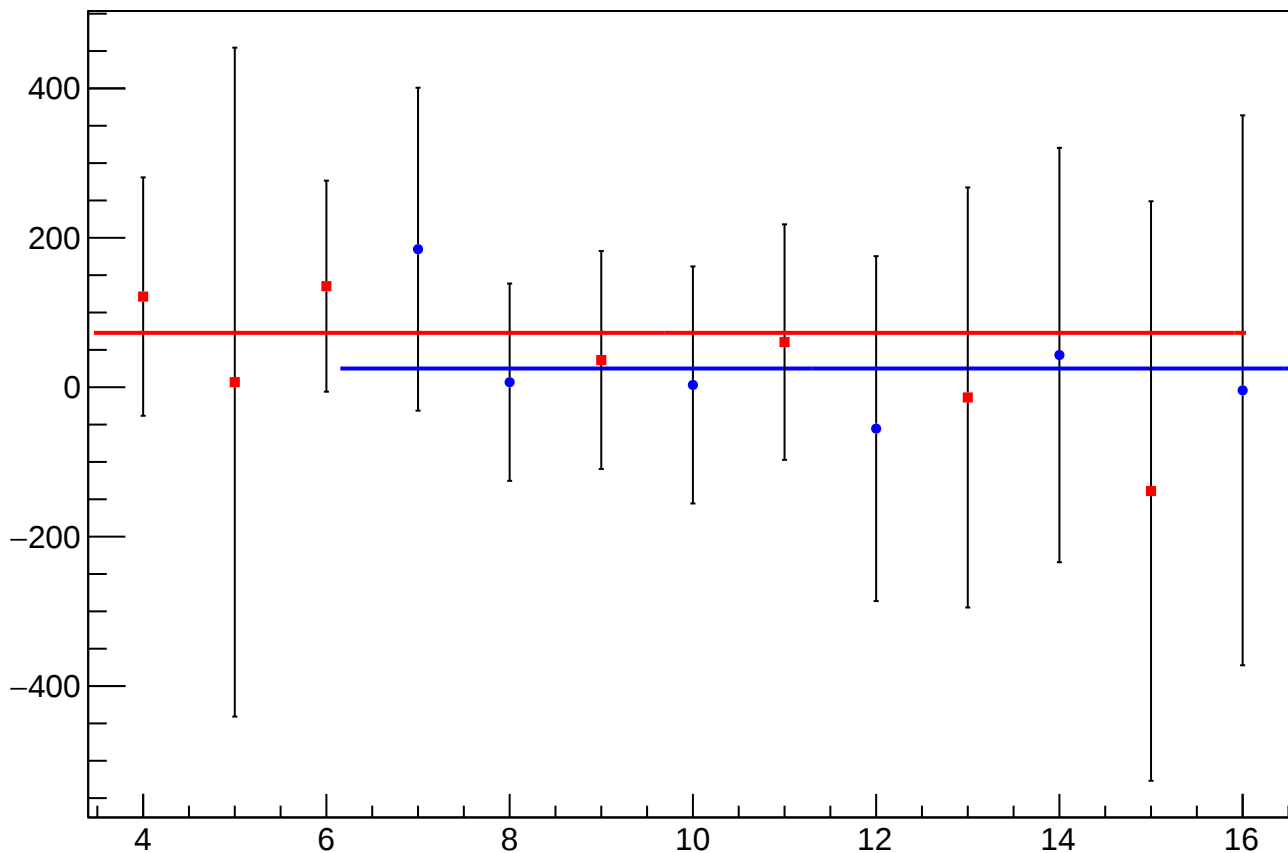
Right Out: 8.881+/-0.004 χ^2/NDF : 3131868.9/6

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

9.092+/-0.004 χ^2/NDF : 3511788.0/5

8.881+/-0.004 χ^2/NDF : 3131868.9/6

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

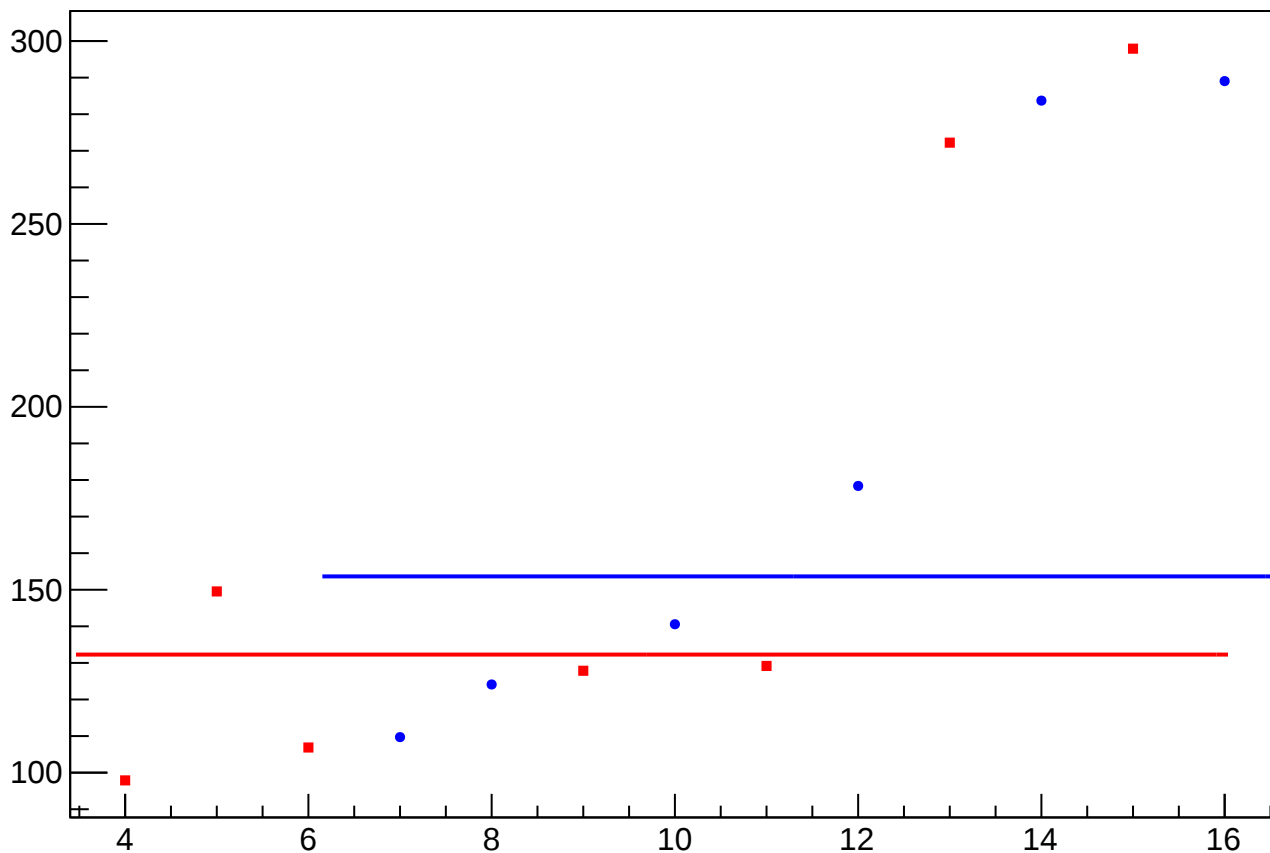
Right Out: 72.799+/-70.545 χ^2/NDF : 0.8/6

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

25.069+/-79.647 χ^2/NDF : 0.7/5

72.799+/-70.545 χ^2/NDF : 0.8/6

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

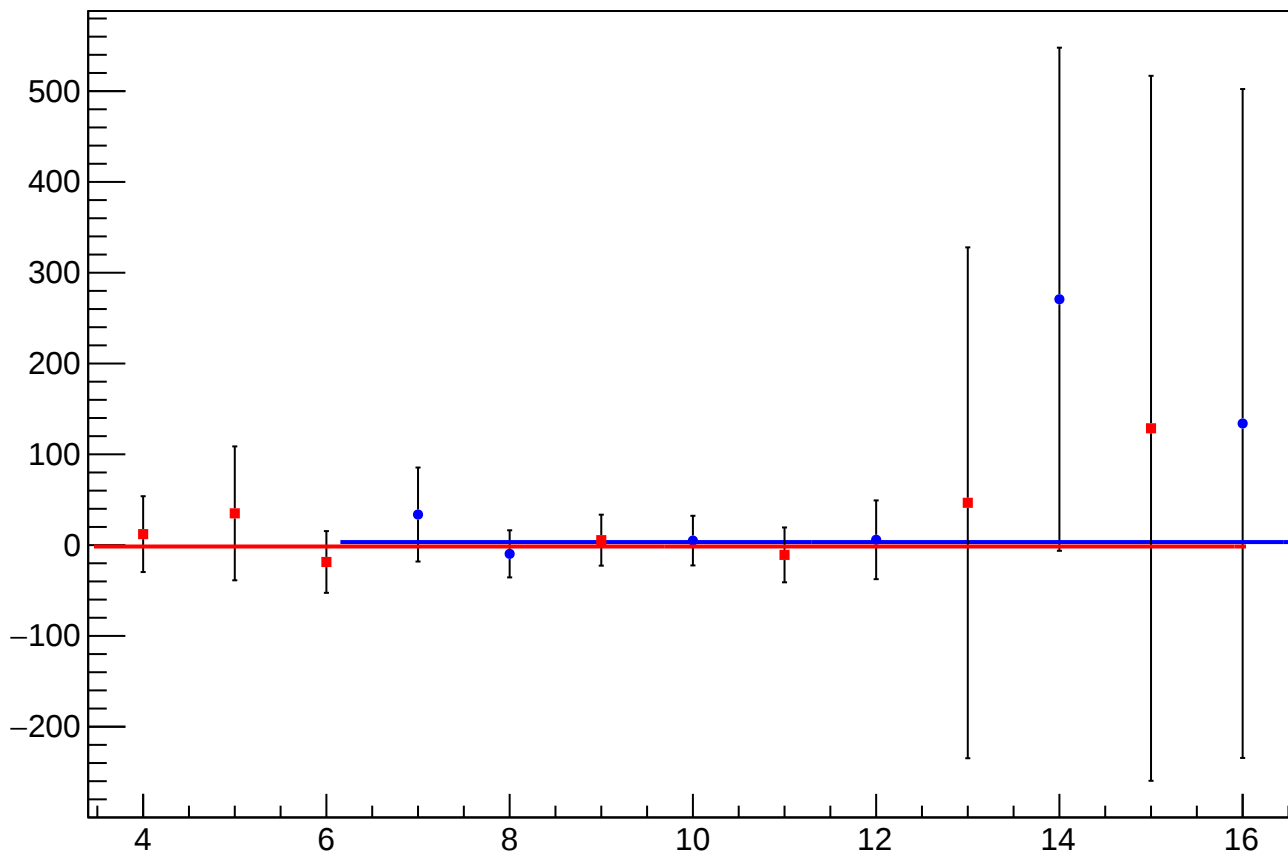
153.650+/-0.056 χ^2/NDF : 929865.7/5

Right Out: 132.277+/-0.050 χ^2/NDF : 1023533.6/6

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

132.277+/-0.050 χ^2/NDF : 1023533.6/6

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

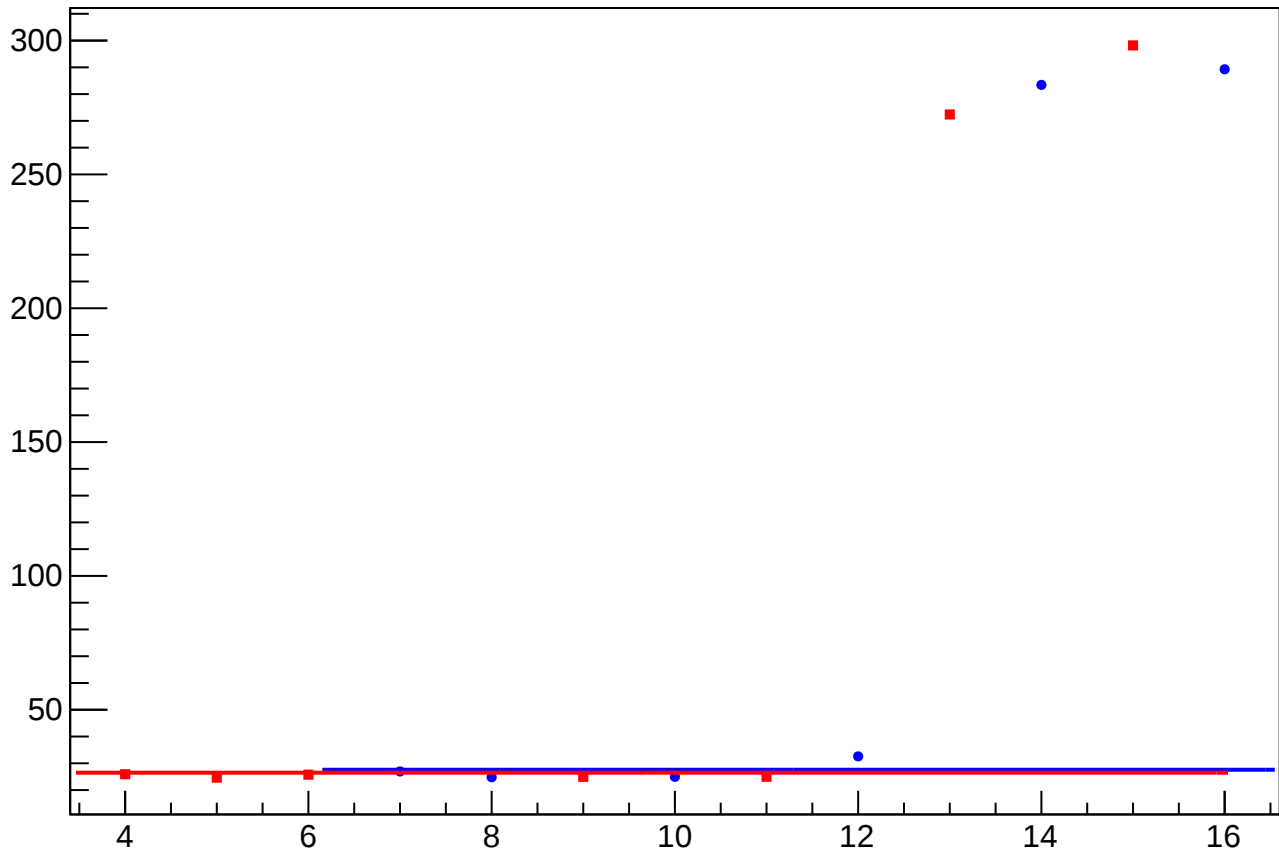
Right Out: -1.524+/-15.799 χ^2 /NDF: 0.9/6

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

3.353+/-16.333 χ^2 /NDF: 1.7/5

-1.524+/-15.799 χ^2 /NDF: 0.9/6

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.584 $\pm$ 0.012 χ^2 /NDF: 2783689.2/5

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

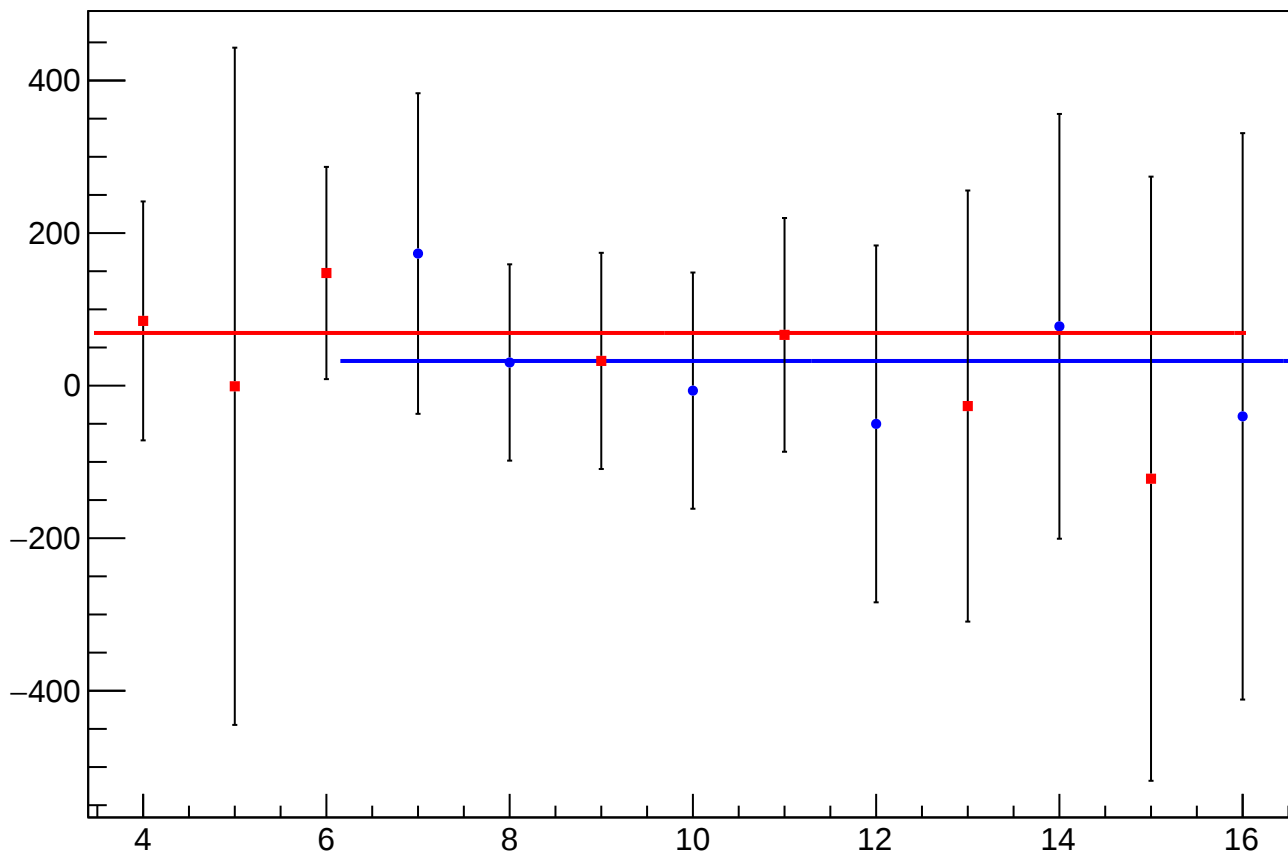
27.584 $\pm$ 0.012 χ^2 /NDF: 2783689.2/5

Right Out: 26.482 $\pm$ 0.011 χ^2 /NDF: 2521487.8/6

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

26.482 $\pm$ 0.011 χ^2 /NDF: 2521487.8/6

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

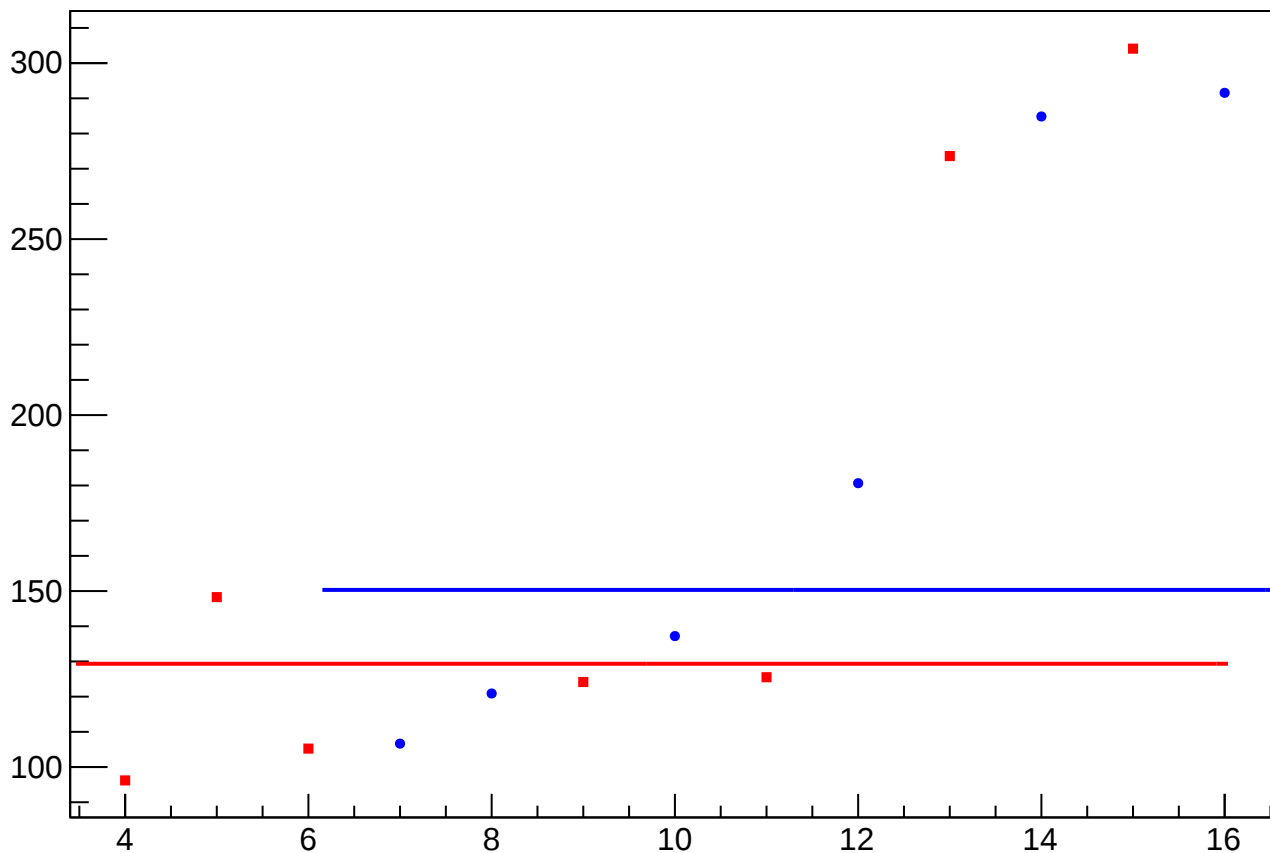
Right Out: 69.064+/-69.201 χ^2/NDF : 0.8/6

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

32.336+/-78.283 χ^2/NDF : 0.7/5

69.064+/-69.201 χ^2/NDF : 0.8/6

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

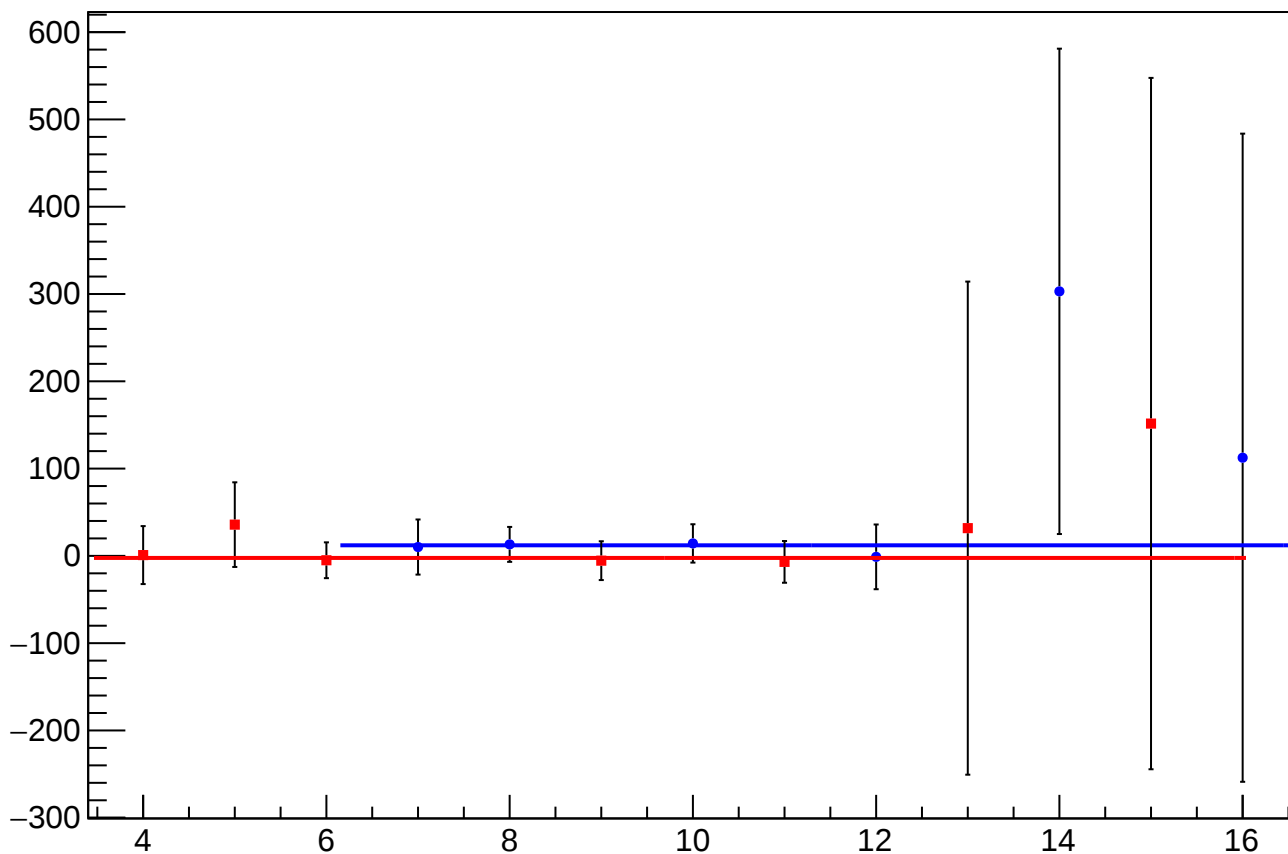
150.331+/-0.055 χ^2/NDF : 995219.2/5

Right Out: 129.343+/-0.049 χ^2/NDF : 1067968.4/6

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

129.343+/-0.049 χ^2/NDF : 1067968.4/6

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

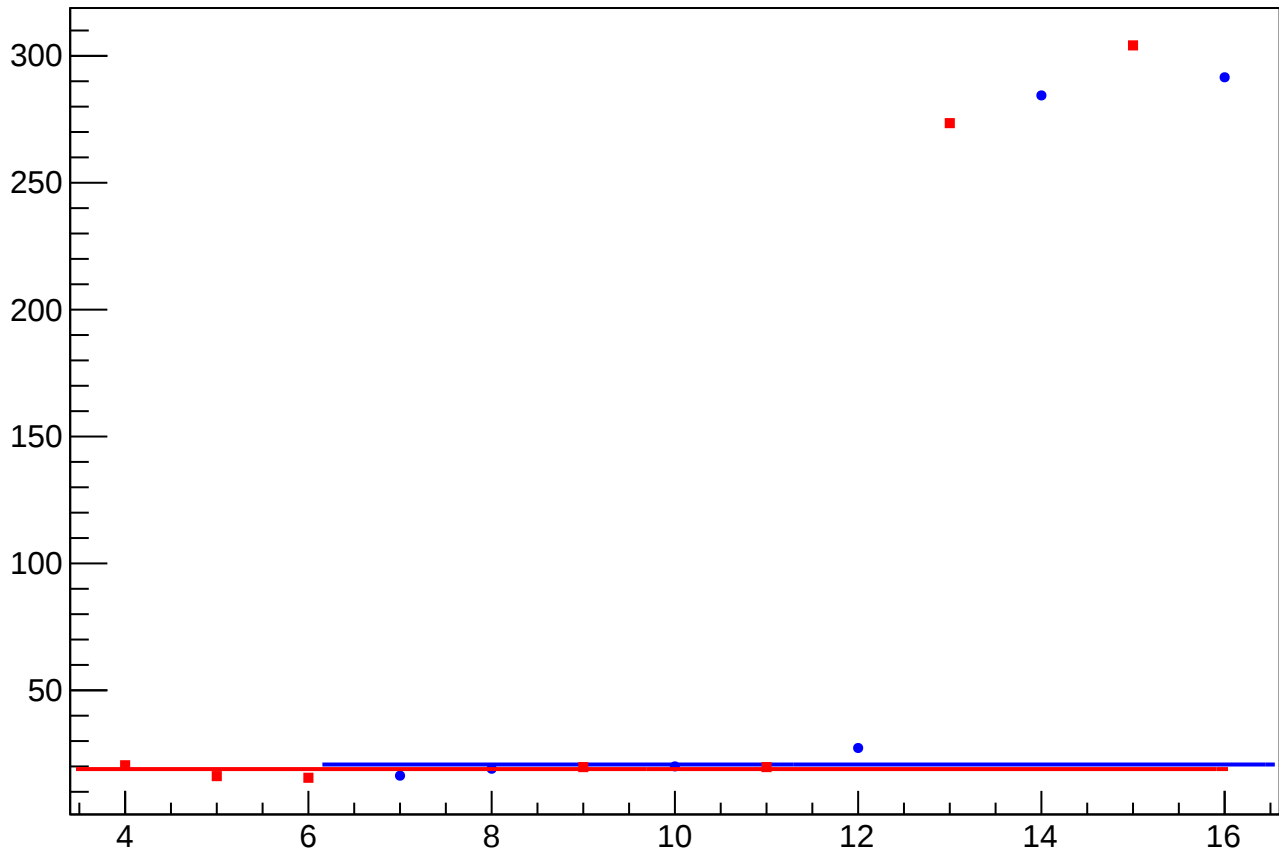
Right Out: -2.355+/-11.543 χ^2/NDF : 0.9/6

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

12.109+/-12.577 χ^2/NDF : 1.3/5

-2.355+/-11.543 χ^2/NDF : 0.9/6

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 20.760 $\pm$ 0.009 χ^2 /NDF: 2979450.4/5

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

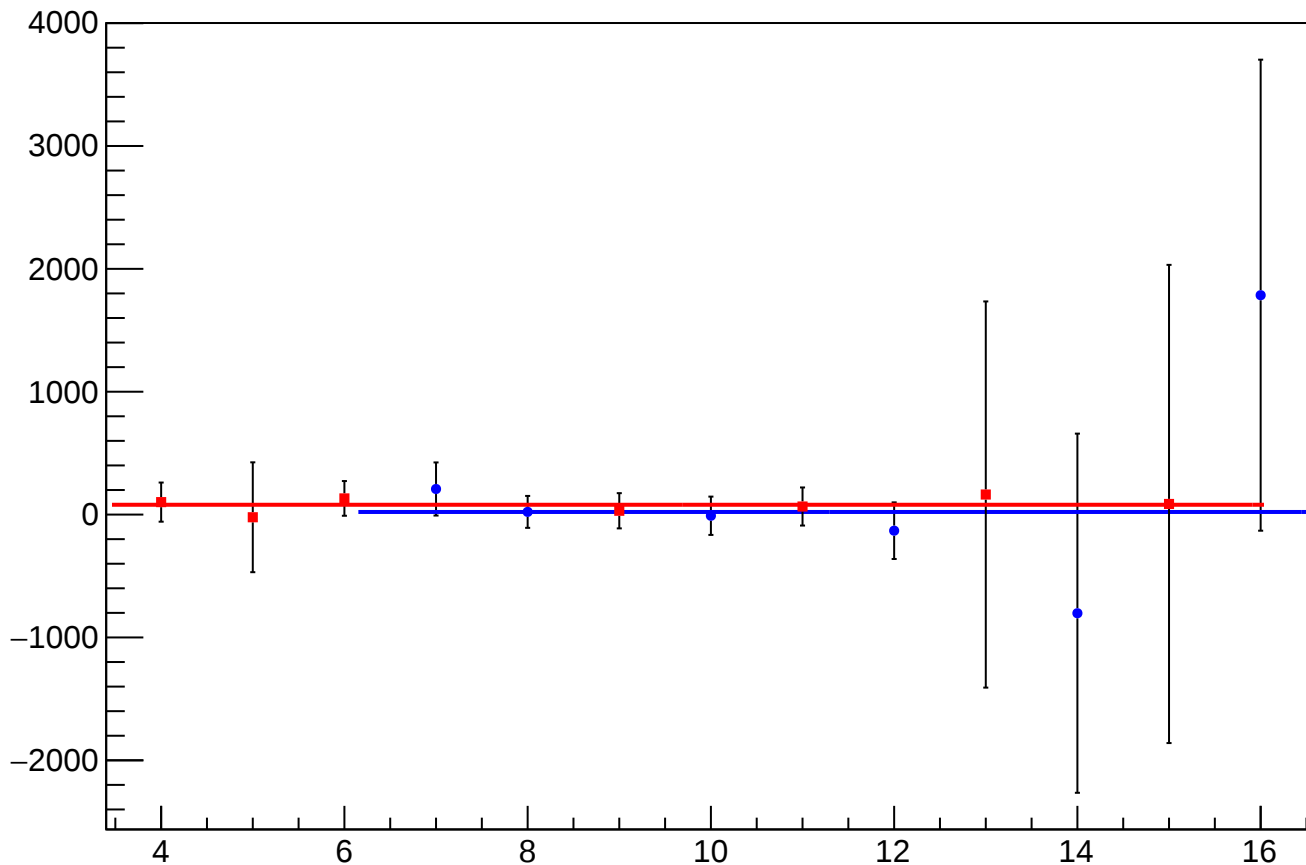
20.760 $\pm$ 0.009 χ^2 /NDF: 2979450.4/5

Right Out: 18.960 $\pm$ 0.008 χ^2 /NDF: 2732162.2/6

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

18.960 $\pm$ 0.008 χ^2 /NDF: 2732162.2/6

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 21.246+/-84.089 χ^2/NDF : 2.4/5

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

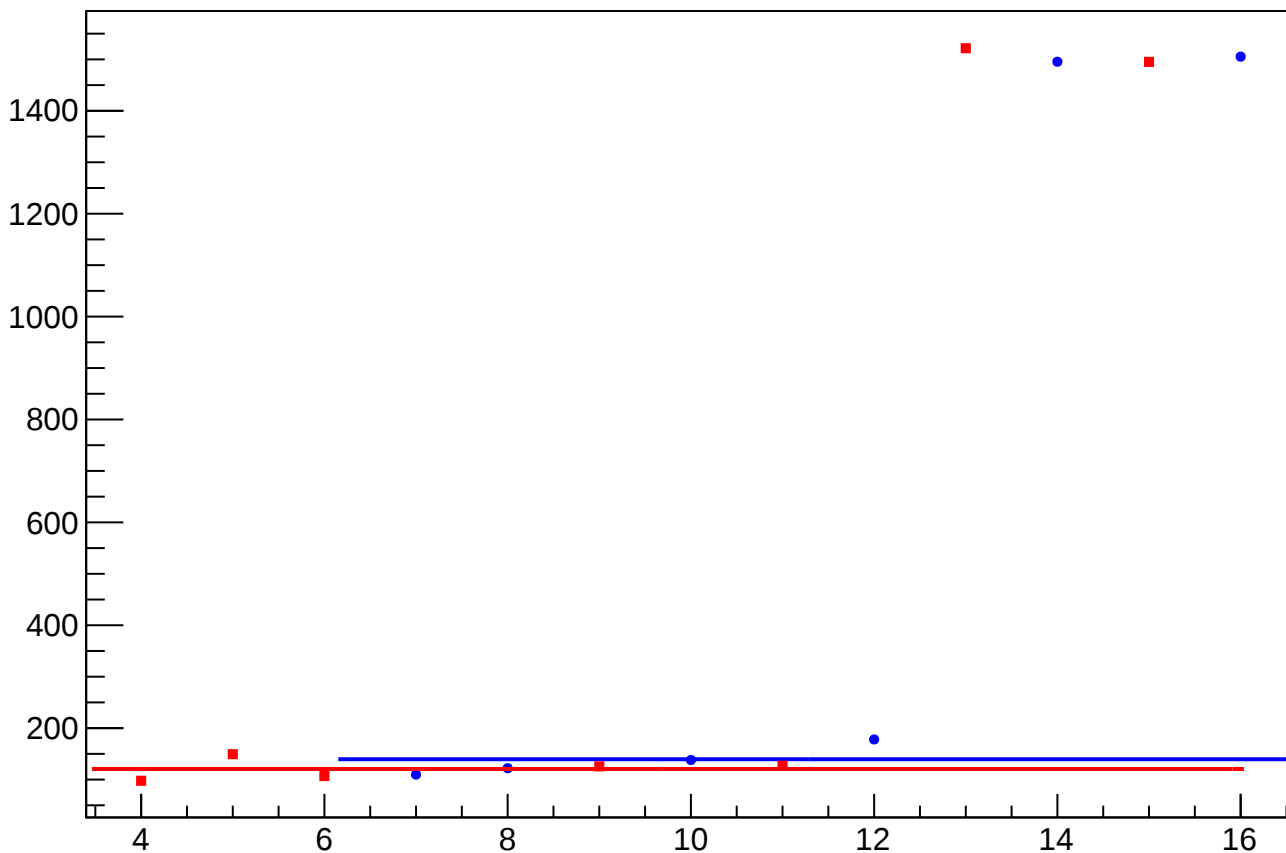
Right Out: 79.927+/-73.430 χ^2/NDF : 0.3/6

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

21.246+/-84.089 χ^2/NDF : 2.4/5

79.927+/-73.430 χ^2/NDF : 0.3/6

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

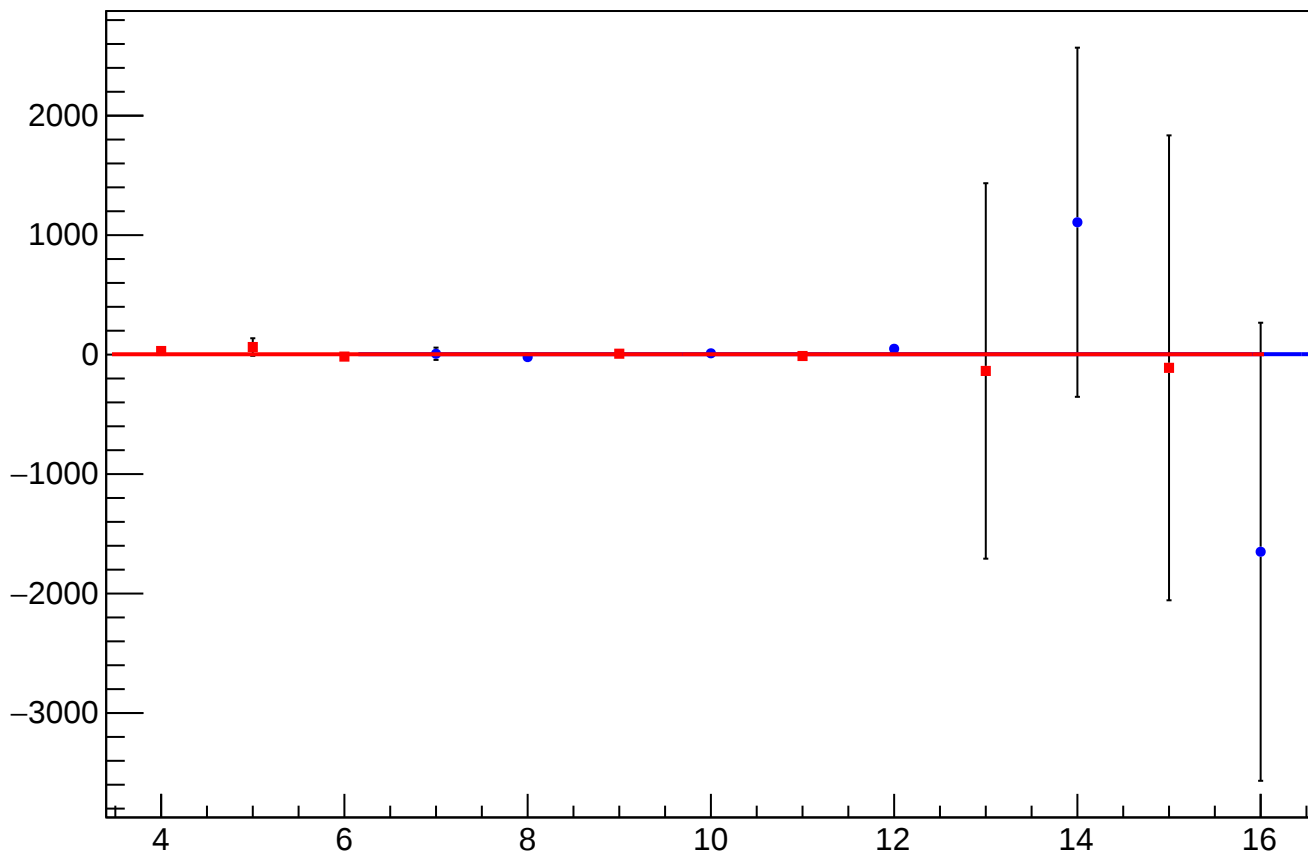
139.539+/-0.059 χ^2/NDF : 2866678.6/5

Right Out: 120.599+/-0.052 χ^2/NDF : 2661574.9/6

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

120.599+/-0.052 χ^2/NDF : 2661574.9/6

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: 3.582 $\pm$ 16.176 χ^2 /NDF: 3.5/5

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

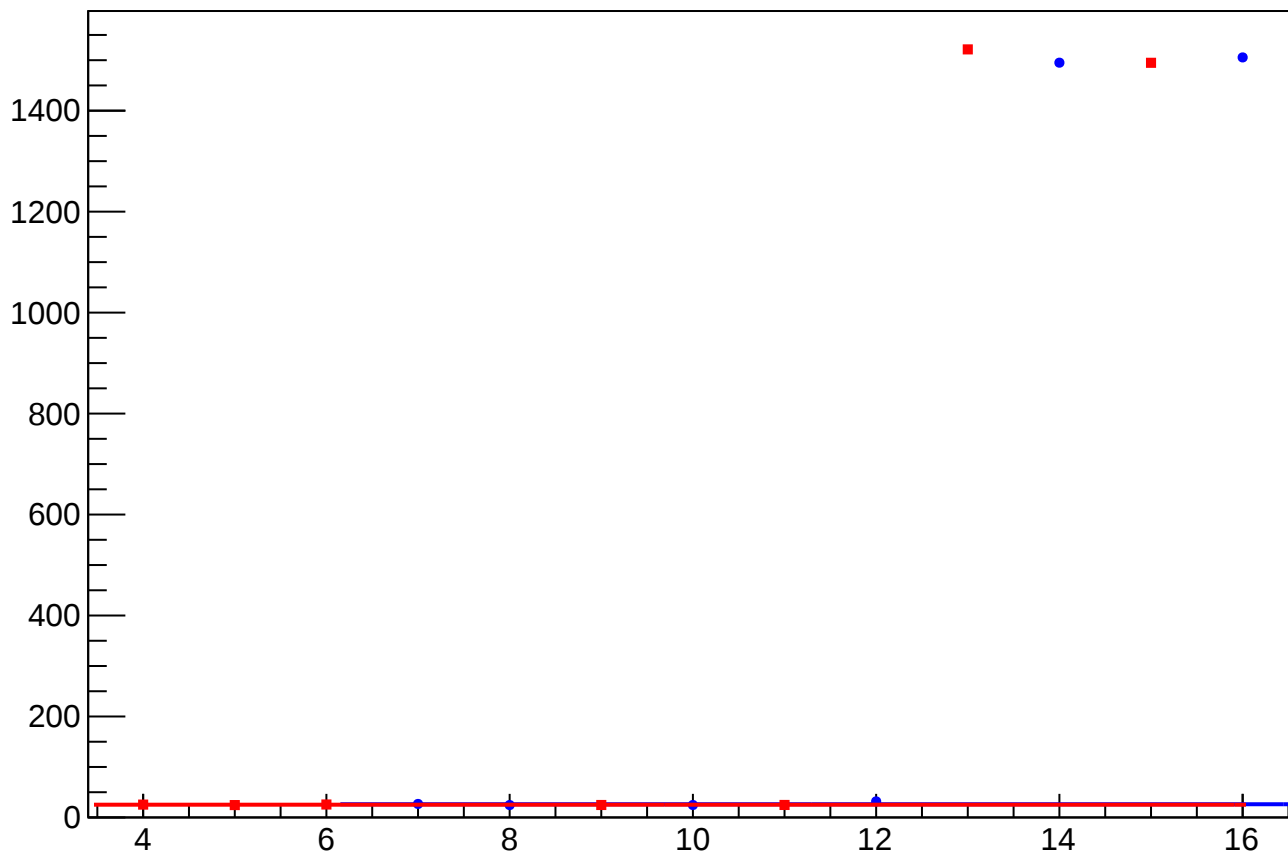
Right Out: 2.943 $\pm$ 15.690 χ^2 /NDF: 1.7/6

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

3.582 $\pm$ 16.176 χ^2 /NDF: 3.5/5

2.943 $\pm$ 15.690 χ^2 /NDF: 1.7/6

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

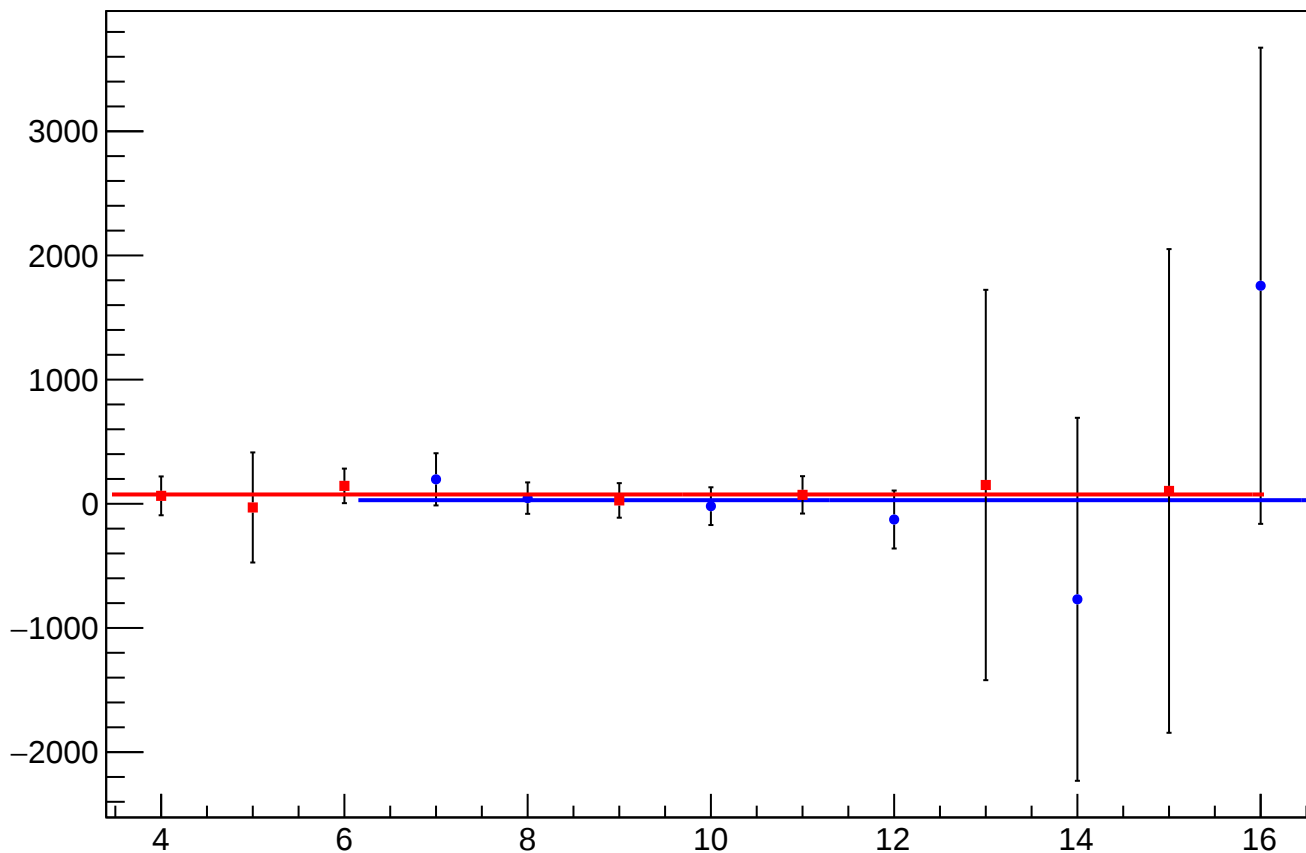
Right Out: 25.264+/-0.011 χ^2/NDF : 2956119.7/6

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

26.176+/-0.011 χ^2/NDF : 3262104.4/5

25.264+/-0.011 χ^2/NDF : 2956119.7/6

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 29.061+/-82.341 χ^2/NDF : 2.3/5

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

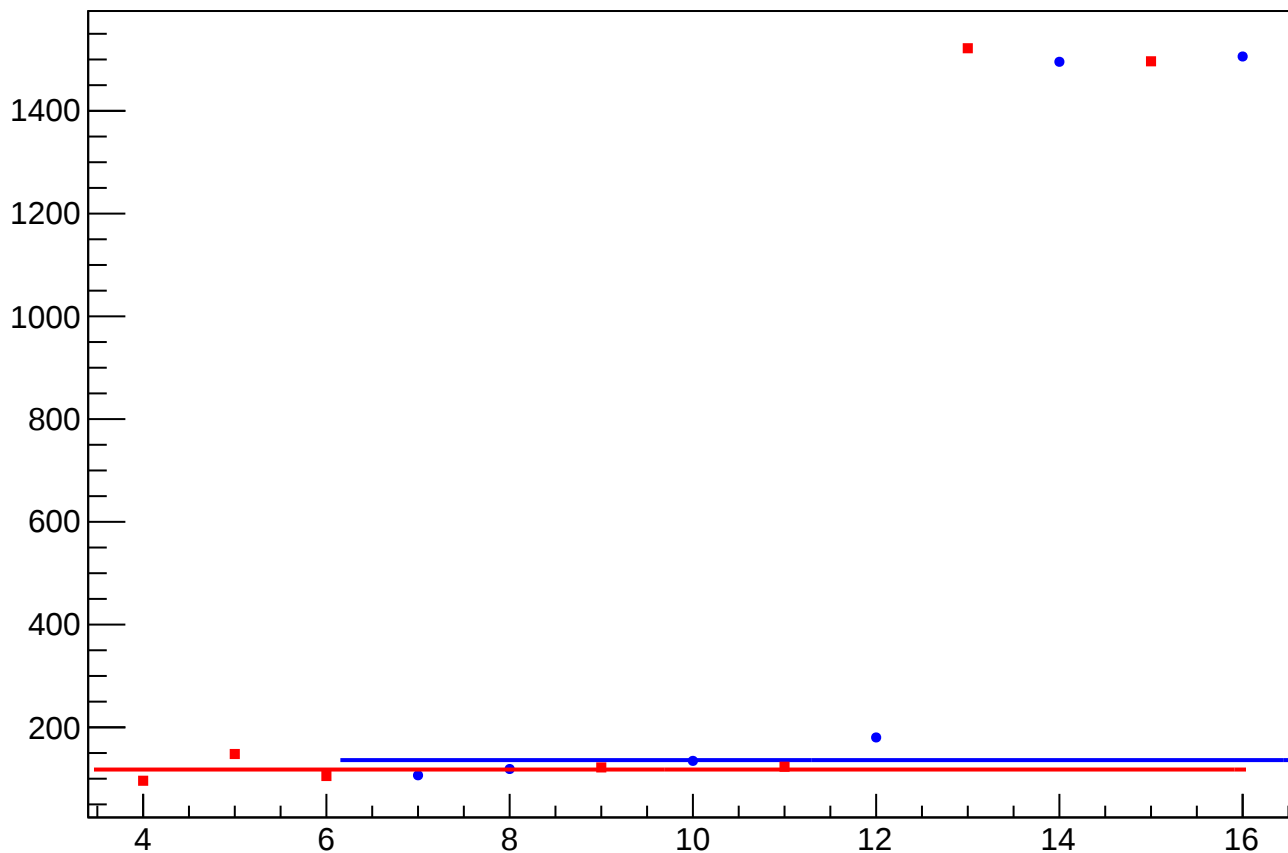
Right Out: 75.106+/-71.783 χ^2/NDF : 0.4/6

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

29.061+/-82.341 χ^2/NDF : 2.3/5

75.106+/-71.783 χ^2/NDF : 0.4/6

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 136.210+/-0.058 χ^2/NDF : 2898696.6/5

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

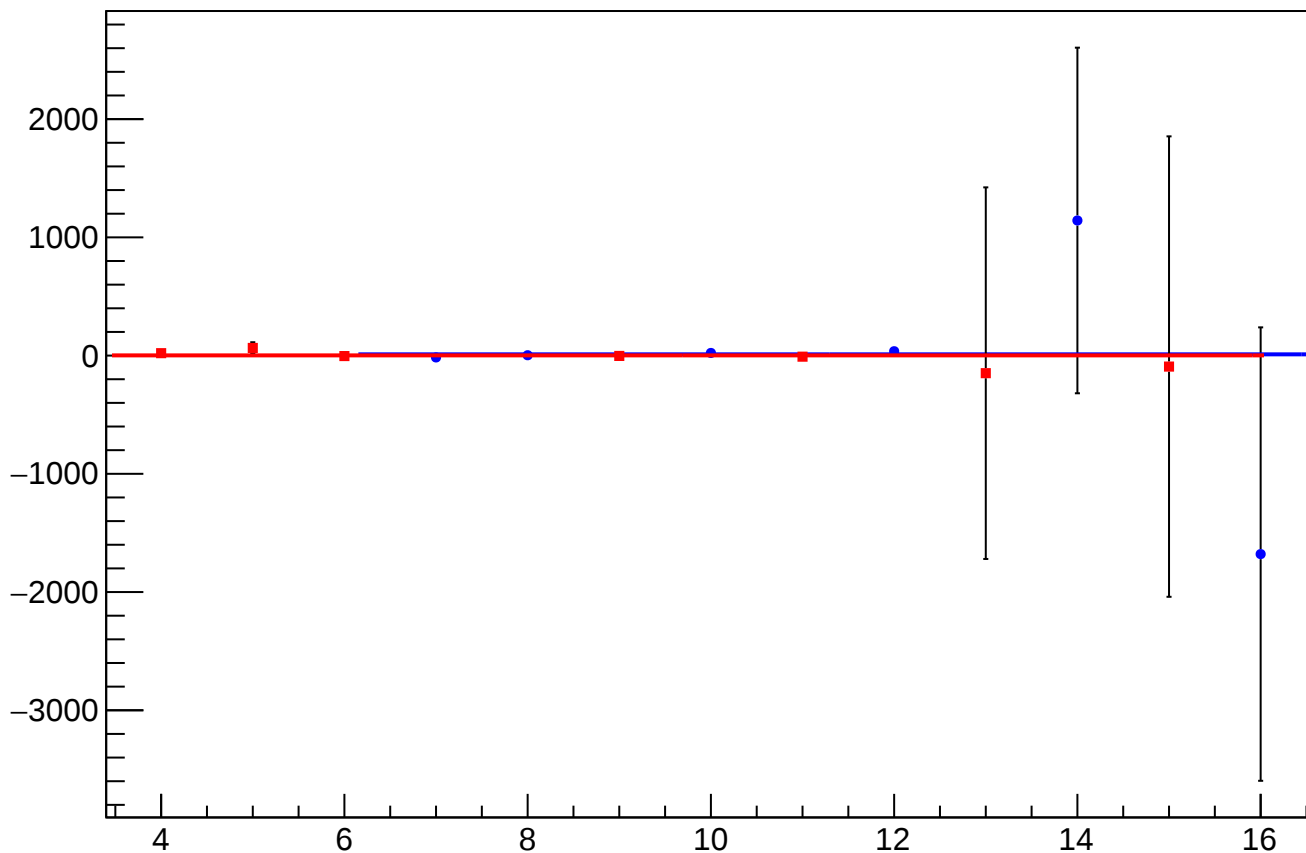
Right Out: 117.837+/-0.051 χ^2/NDF : 2666823.6/6

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

136.210+/-0.058 χ^2/NDF : 2898696.6/5

117.837+/-0.051 χ^2/NDF : 2666823.6/6

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

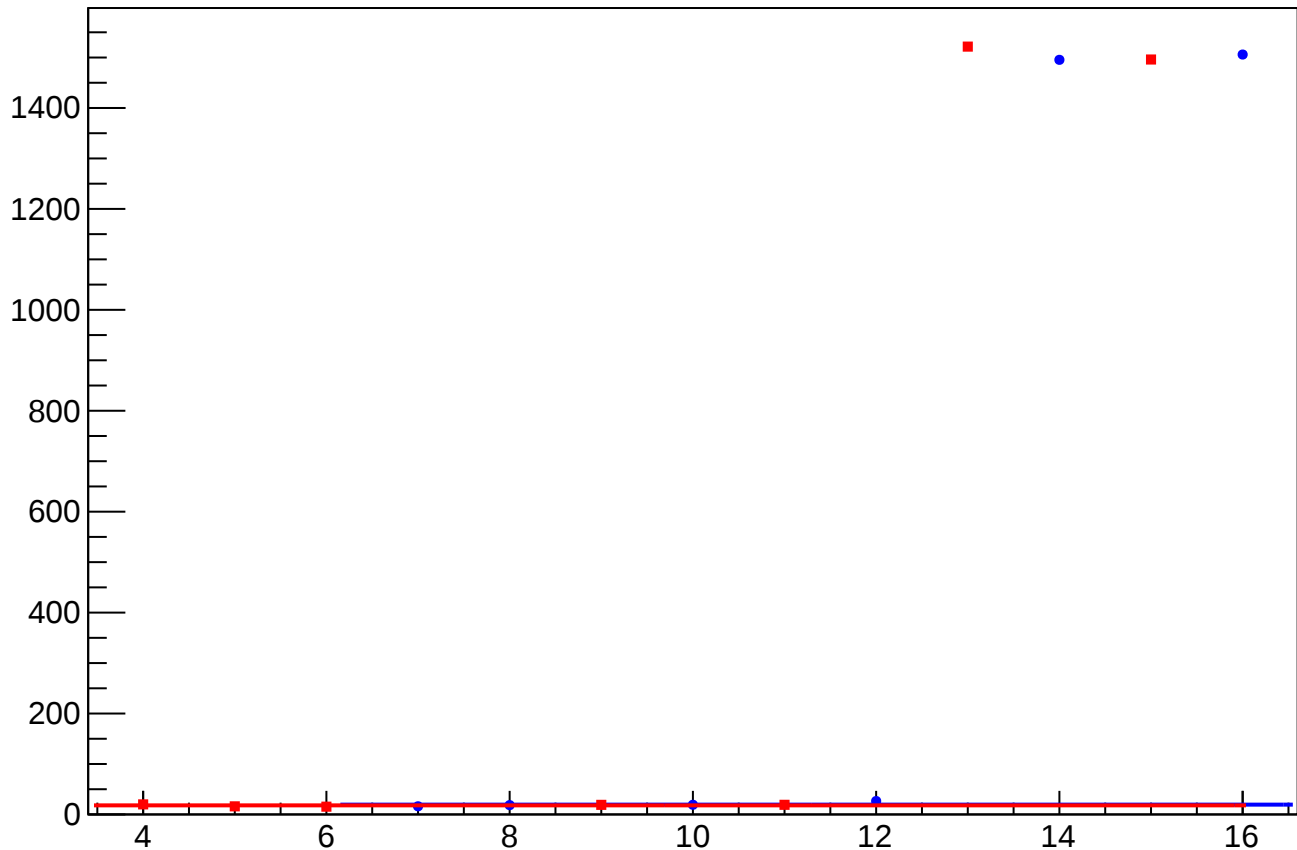
Right Out: 1.765+/-11.291 χ^2/NDF : 2.4/6

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

10.515+/-12.187 χ^2/NDF : 3.1/5

1.765+/-11.291 χ^2/NDF : 2.4/6

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

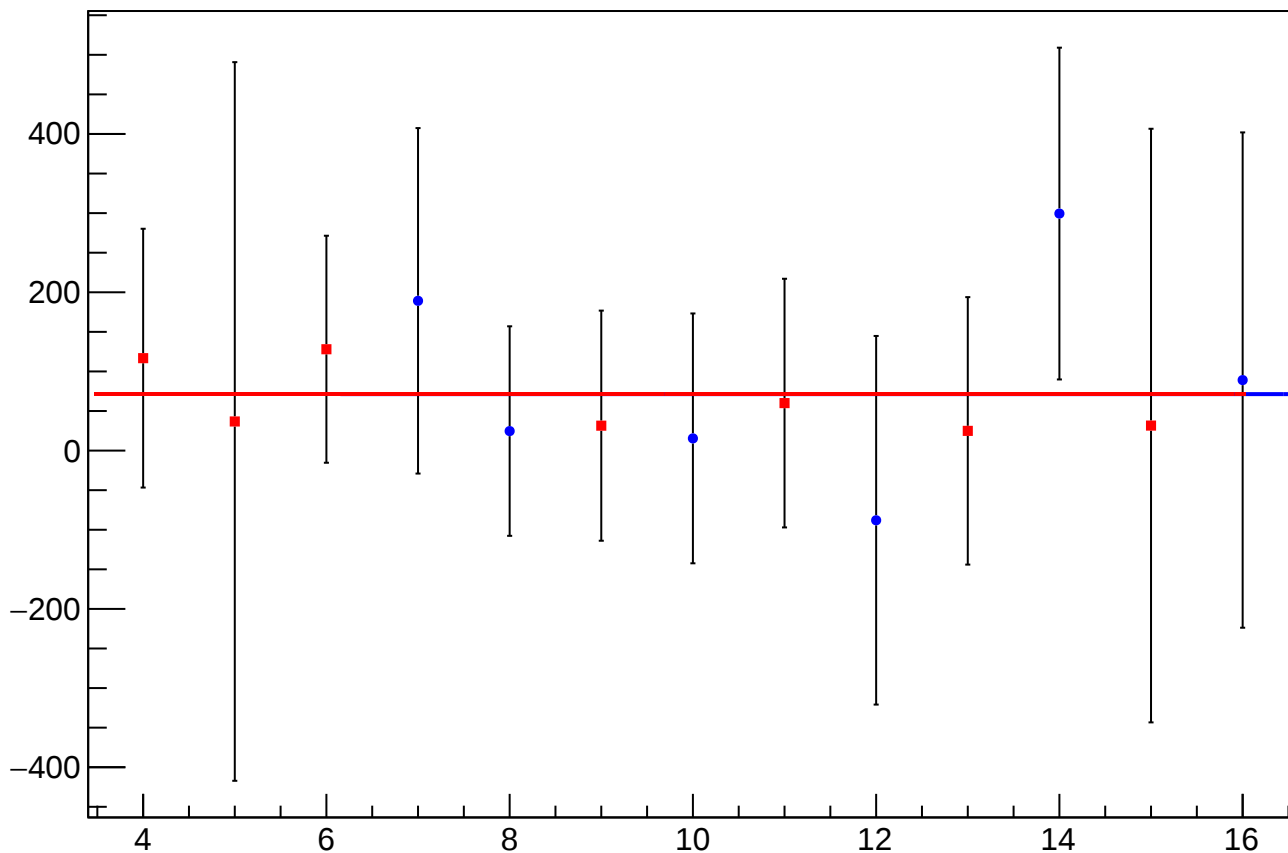
Right Out: 18.023+/-0.008 χ^2/NDF : 3035089.7/6

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

19.457+/-0.009 χ^2/NDF : 3347588.6/5

18.023+/-0.008 χ^2/NDF : 3035089.7/6

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

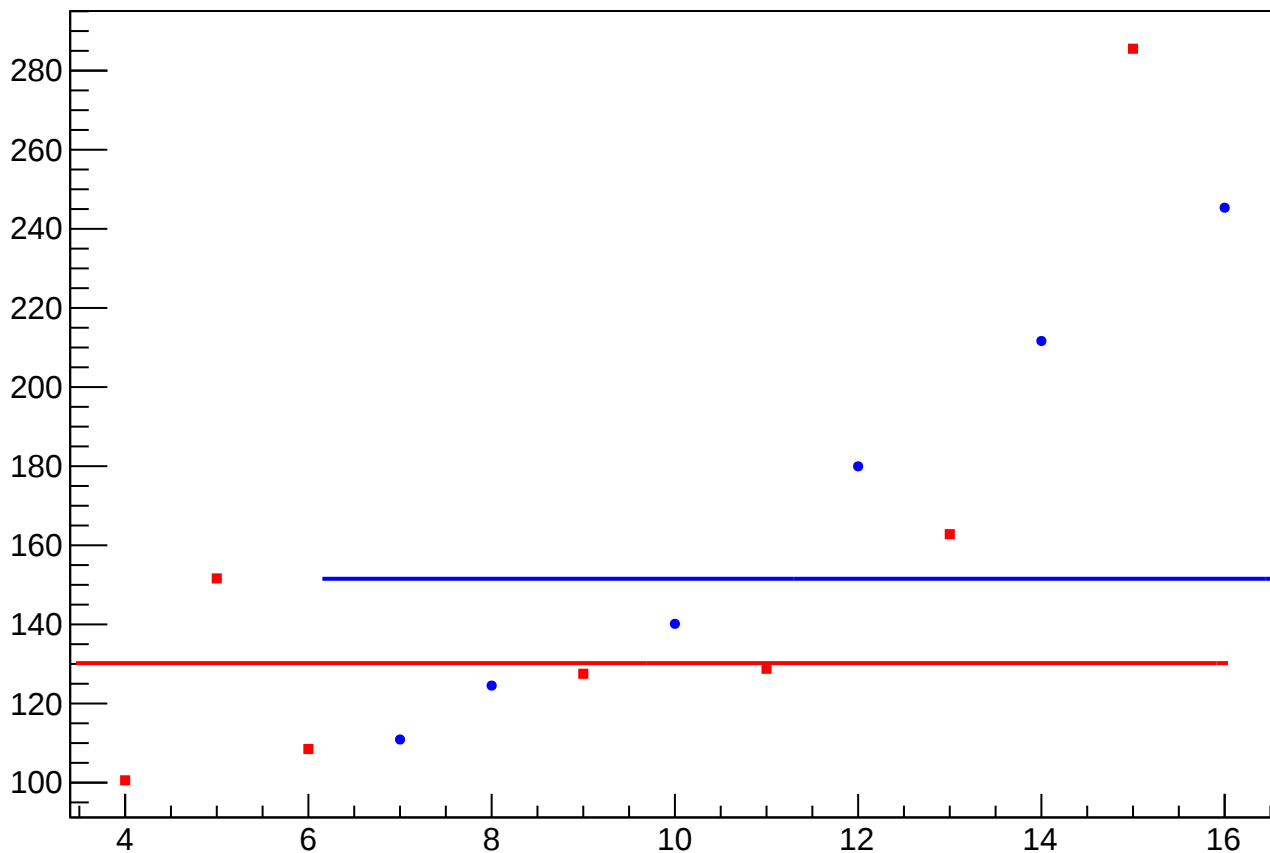
Right Out: 71.500+/-67.280 χ^2/NDF : 0.4/6

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

71.350+/-76.773 χ^2/NDF : 2.2/5

71.500+/-67.280 χ^2/NDF : 0.4/6

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

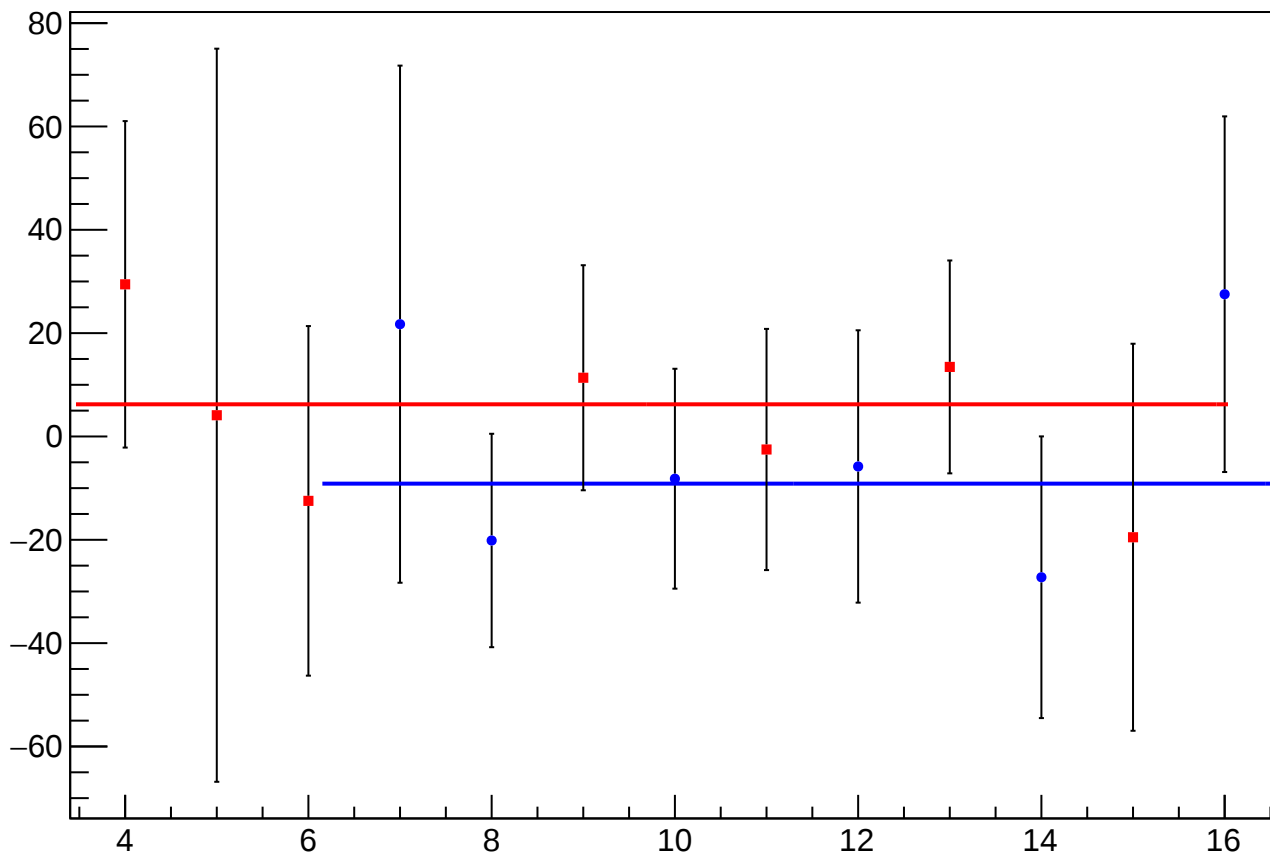
151.532 $\pm$ 0.054 χ^2 /NDF: 537177.5/5

Right Out: 130.217 $\pm$ 0.048 χ^2 /NDF: 534470.2/6

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

130.217 $\pm$ 0.048 χ^2 /NDF: 534470.2/6

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

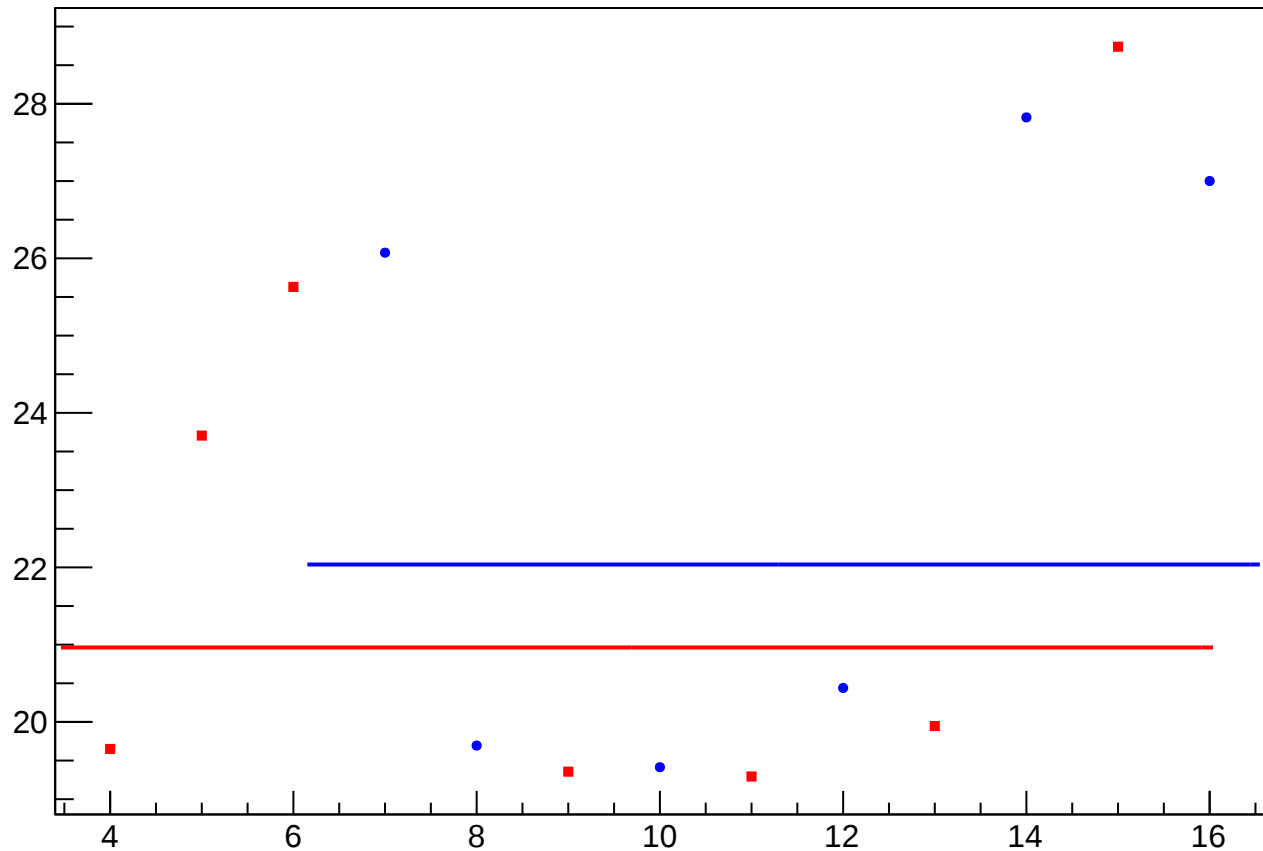
Right Out: 6.226+/-10.490 χ^2/NDF : 1.6/6

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

-9.130+/-10.795 χ^2/NDF : 2.3/5

6.226+/-10.490 χ^2/NDF : 1.6/6

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

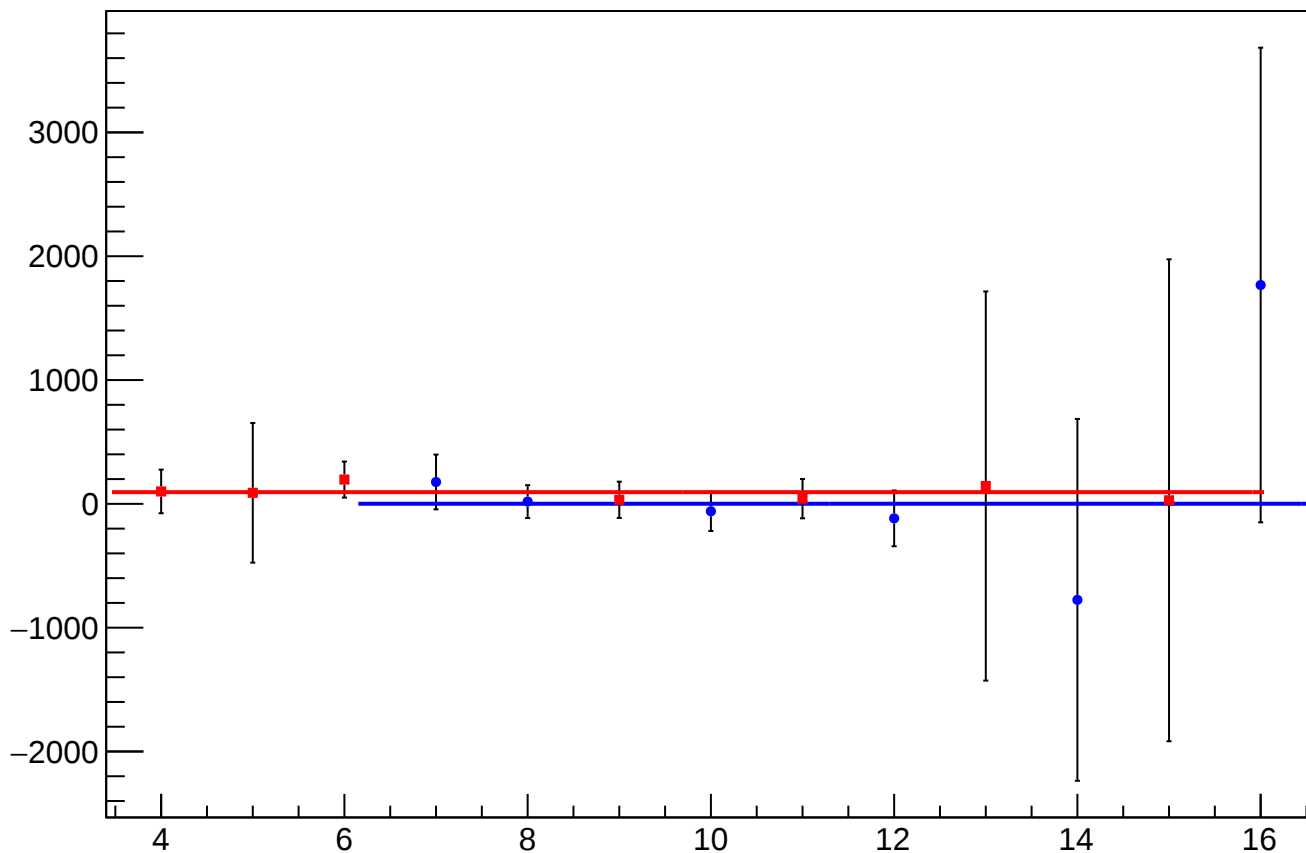
Right Out: 20.964+/-0.007 χ^2/NDF : 156694.0/6

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

22.038+/-0.008 χ^2/NDF : 208210.1/5

20.964+/-0.007 χ^2/NDF : 156694.0/6

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: 0.857+/-85.414 χ^2/NDF : 2.2/5

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

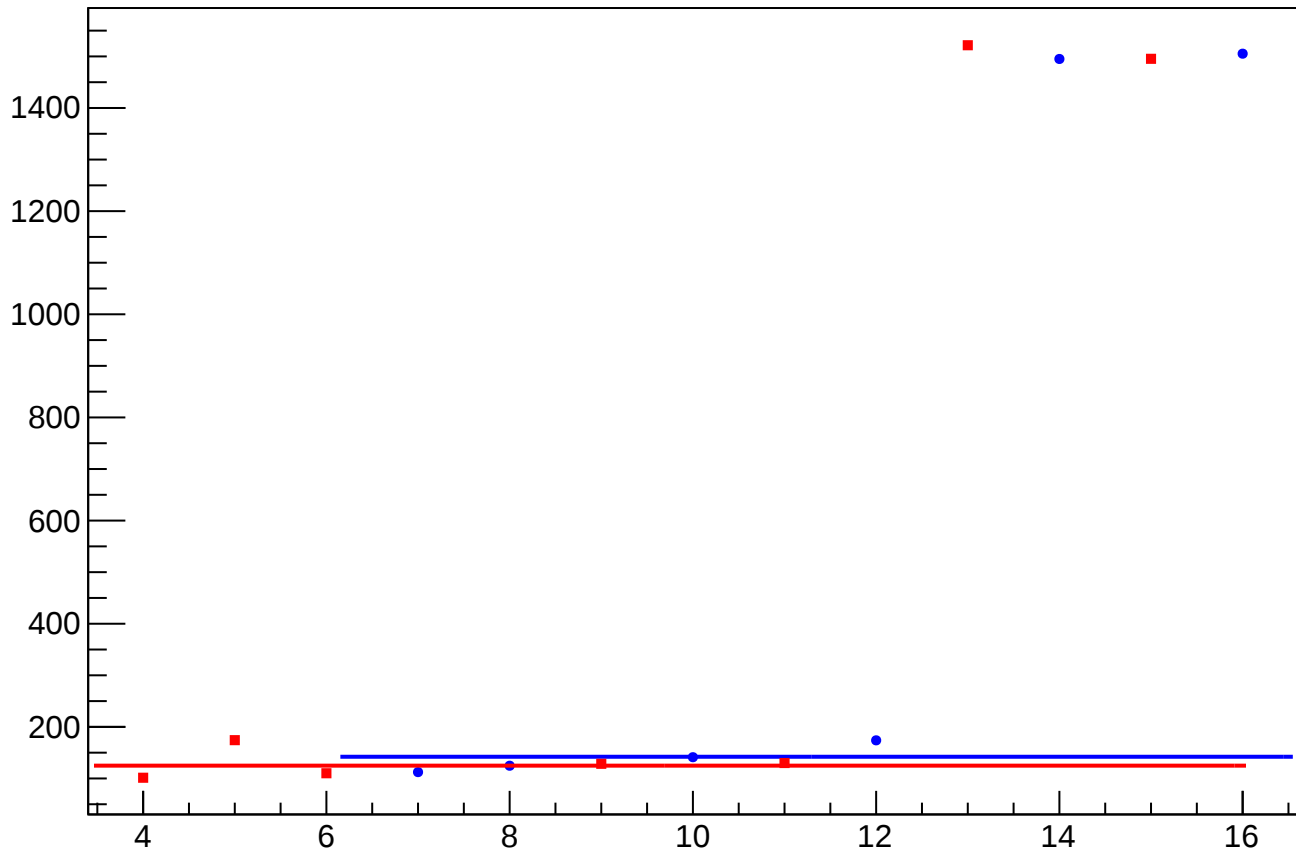
Right Out: 94.570+/-76.783 χ^2/NDF : 0.8/6

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

0.857+/-85.414 χ^2/NDF : 2.2/5

94.570+/-76.783 χ^2/NDF : 0.8/6

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

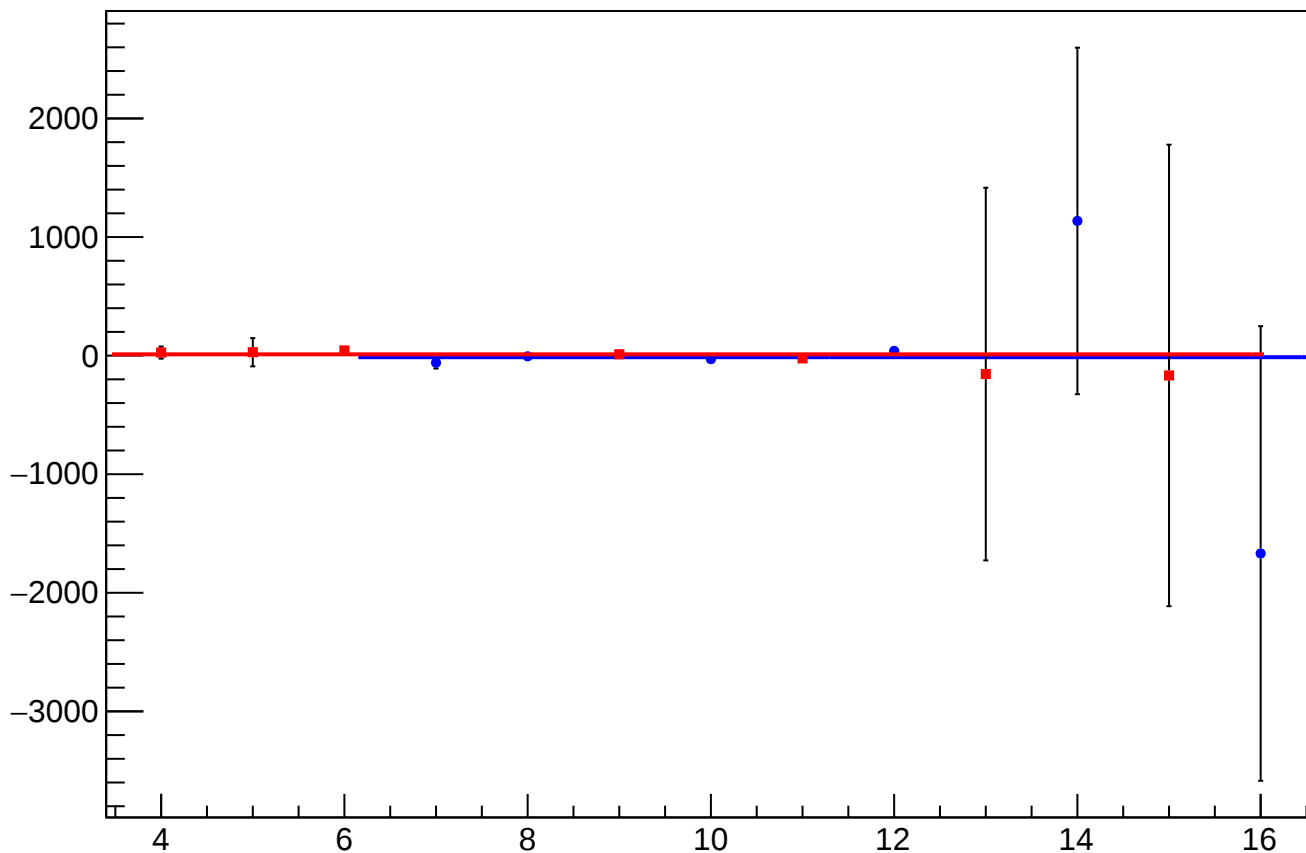
142.095+/-0.060 χ^2/NDF : 2836814.1/5

Right Out: 124.842+/-0.054 χ^2/NDF : 2646170.9/6

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

124.842+/-0.054 χ^2/NDF : 2646170.9/6

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -13.285 $\pm$ 16.128 χ^2 /NDF: 4.3/5

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

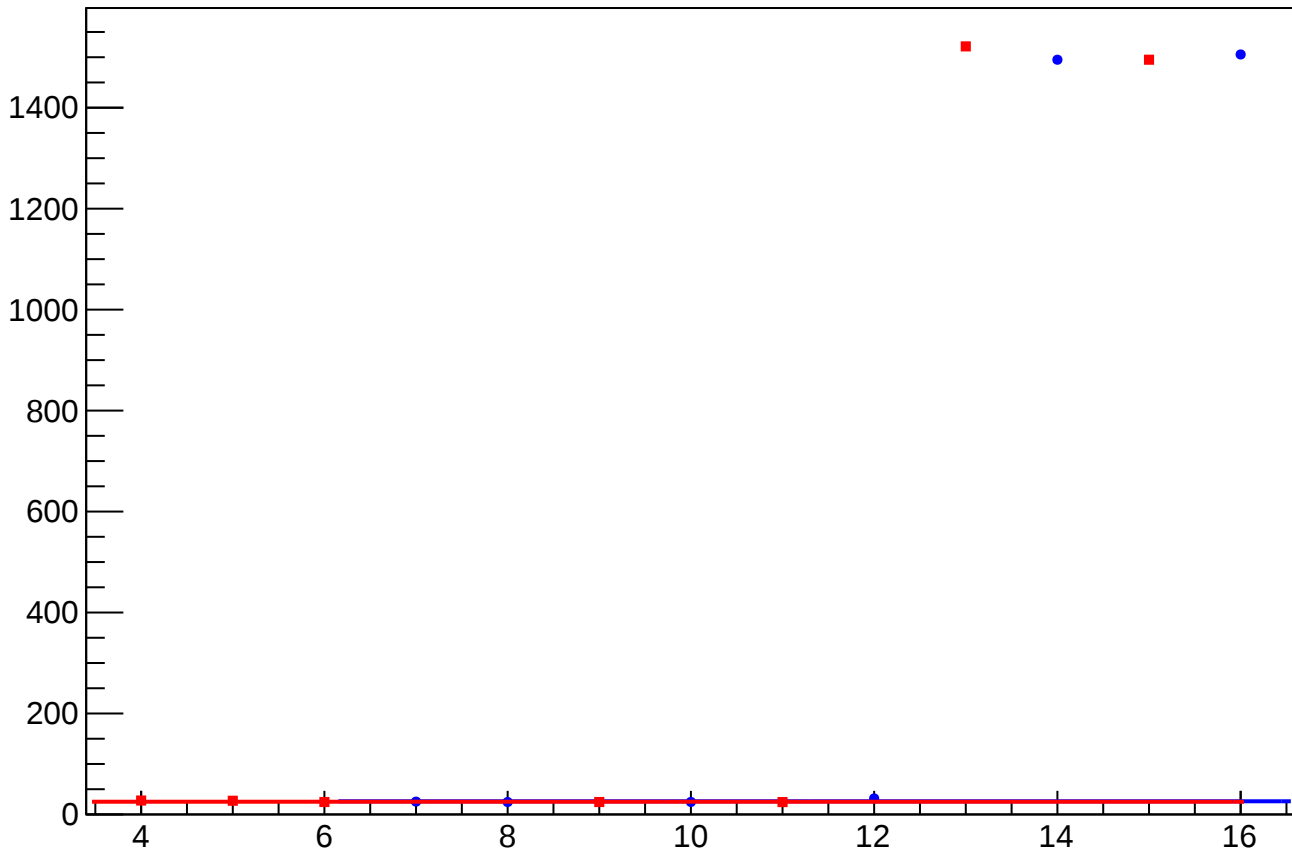
Right Out: 10.884 $\pm$ 16.140 χ^2 /NDF: 2.5/6

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

-13.285 $\pm$ 16.128 χ^2 /NDF: 4.3/5

10.884 $\pm$ 16.140 χ^2 /NDF: 2.5/6

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

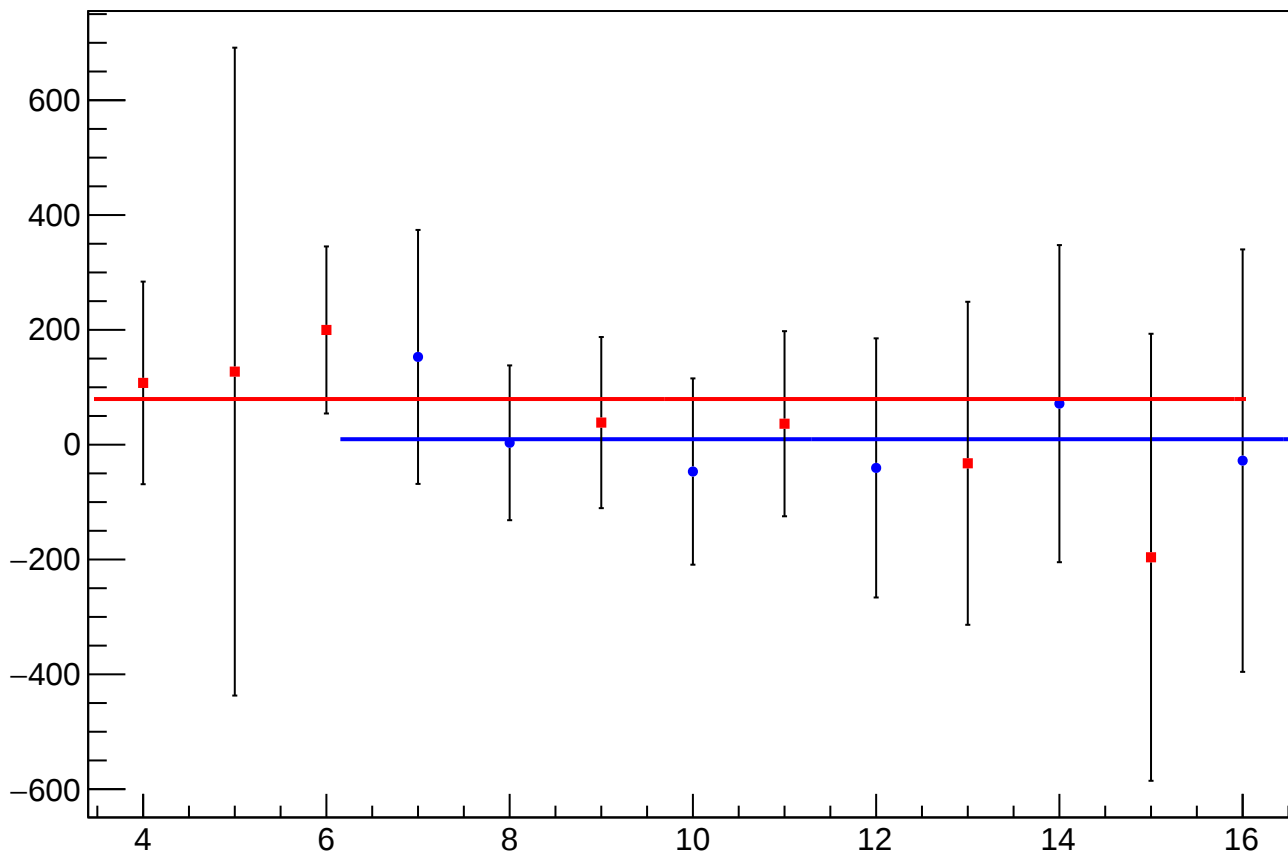
26.101 $\pm$ 0.011 χ^2 /NDF: 3259691.7/5

Right Out: 25.213 $\pm$ 0.011 χ^2 /NDF: 2961930.9/6

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

25.213 $\pm$ 0.011 χ^2 /NDF: 2961930.9/6

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 9.540 $\pm$ 80.690 χ^2 /NDF: 0.7/5

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

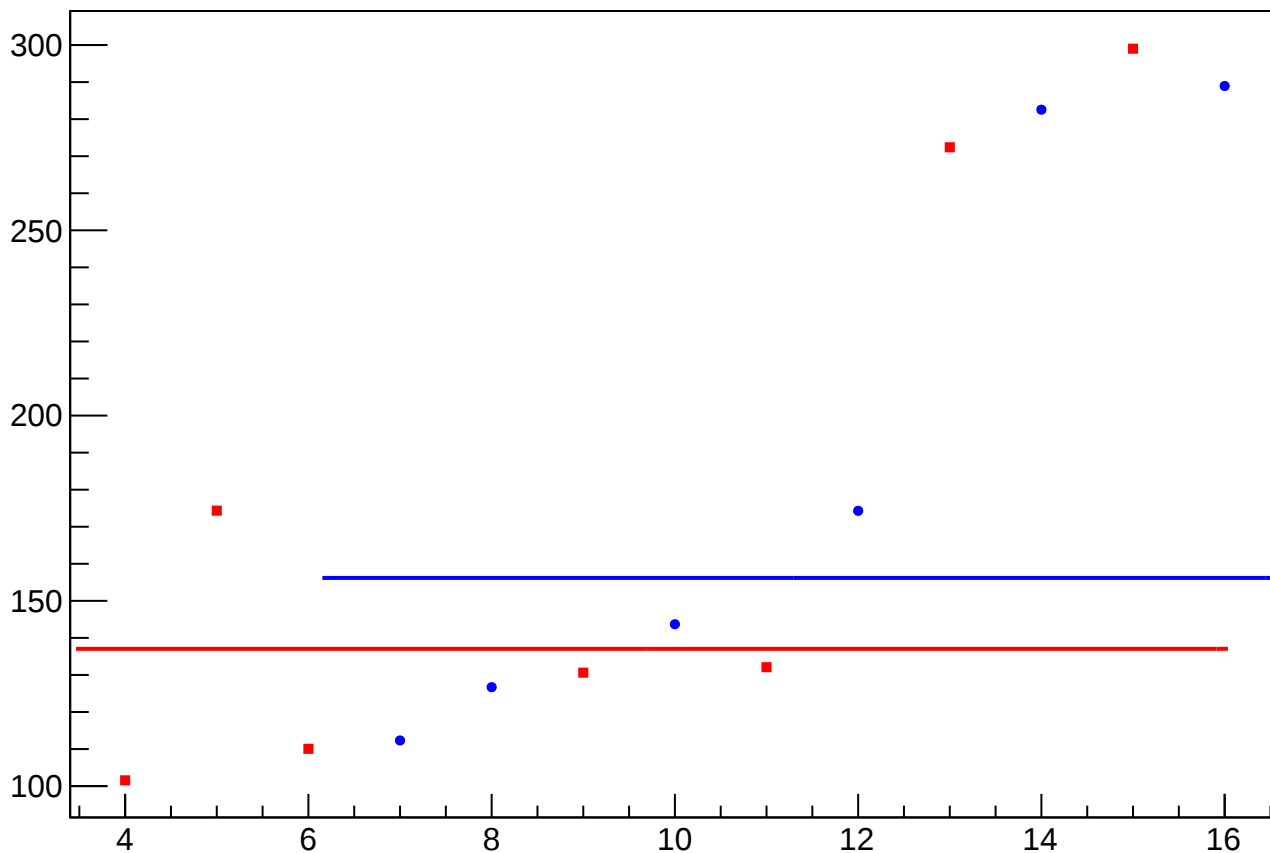
Right Out: 79.529 $\pm$ 73.474 χ^2 /NDF: 1.5/6

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

9.540 $\pm$ 80.690 χ^2 /NDF: 0.7/5

79.529 $\pm$ 73.474 χ^2 /NDF: 1.5/6

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

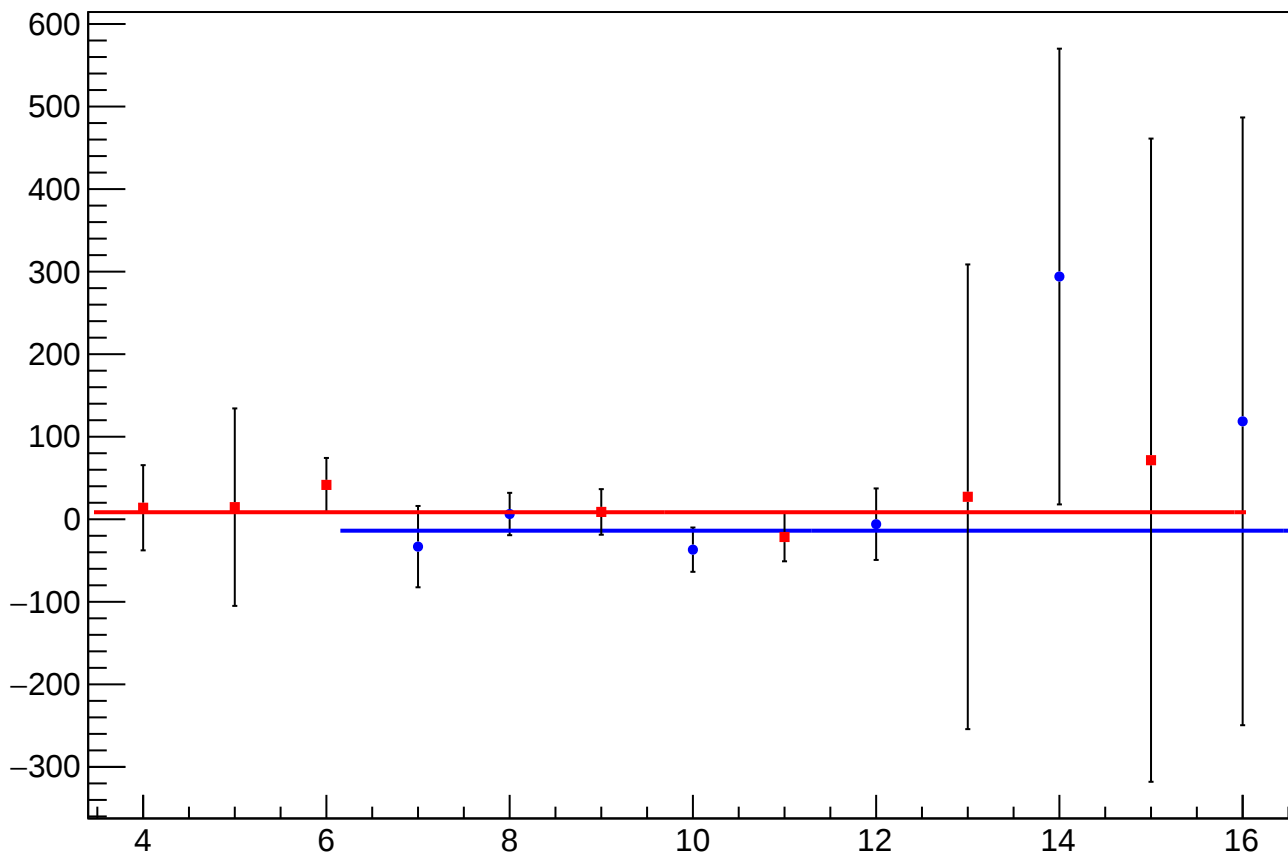
156.186+/-0.057 χ^2/NDF : 878078.3/5

Right Out: 137.055+/-0.052 χ^2/NDF : 973171.0/6

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

137.055+/-0.052 χ^2/NDF : 973171.0/6

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

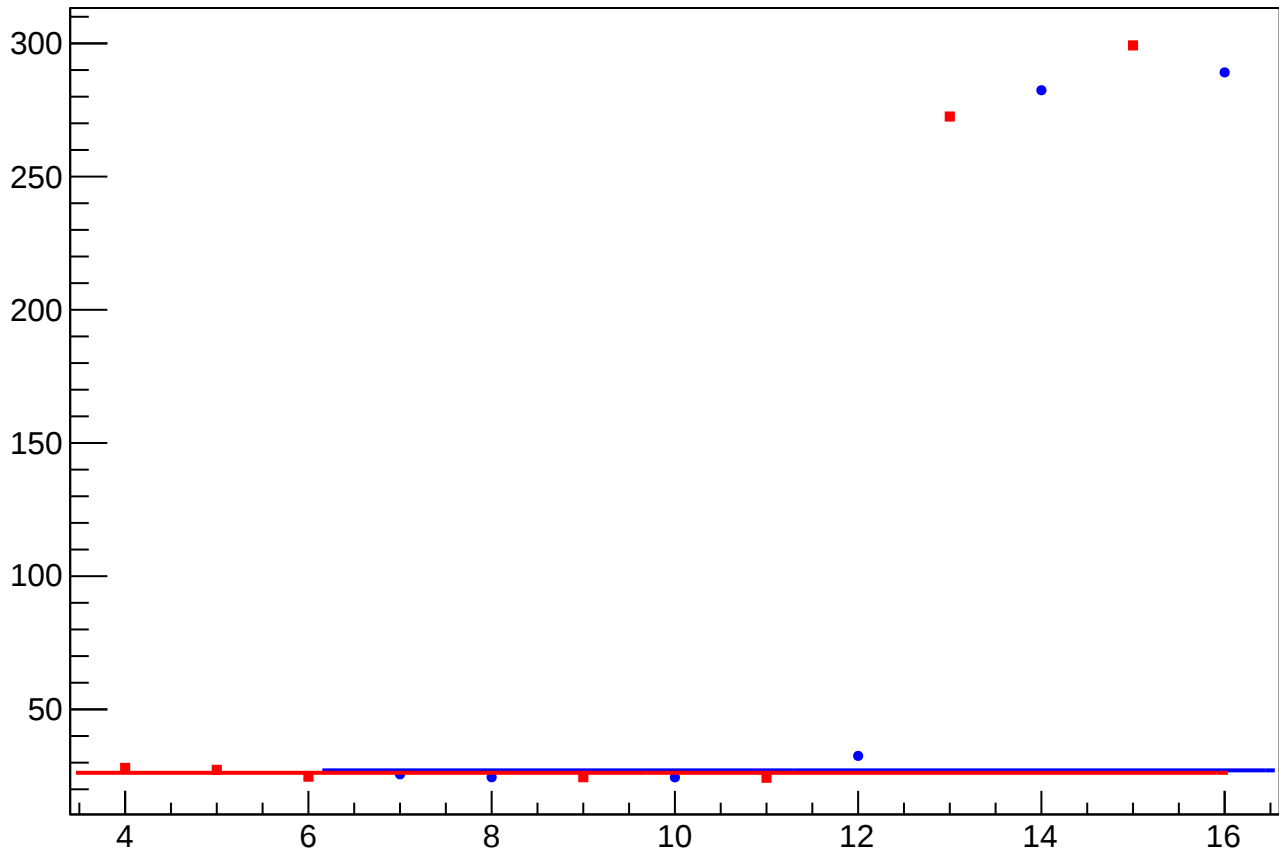
Right Out: 8.533+/-16.084 χ^2 /NDF: 2.1/6

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

-13.834+/-16.067 χ^2 /NDF: 2.9/5

8.533+/-16.084 χ^2 /NDF: 2.1/6

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.105+/-0.011 χ^2/NDF : 2796583.9/5

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

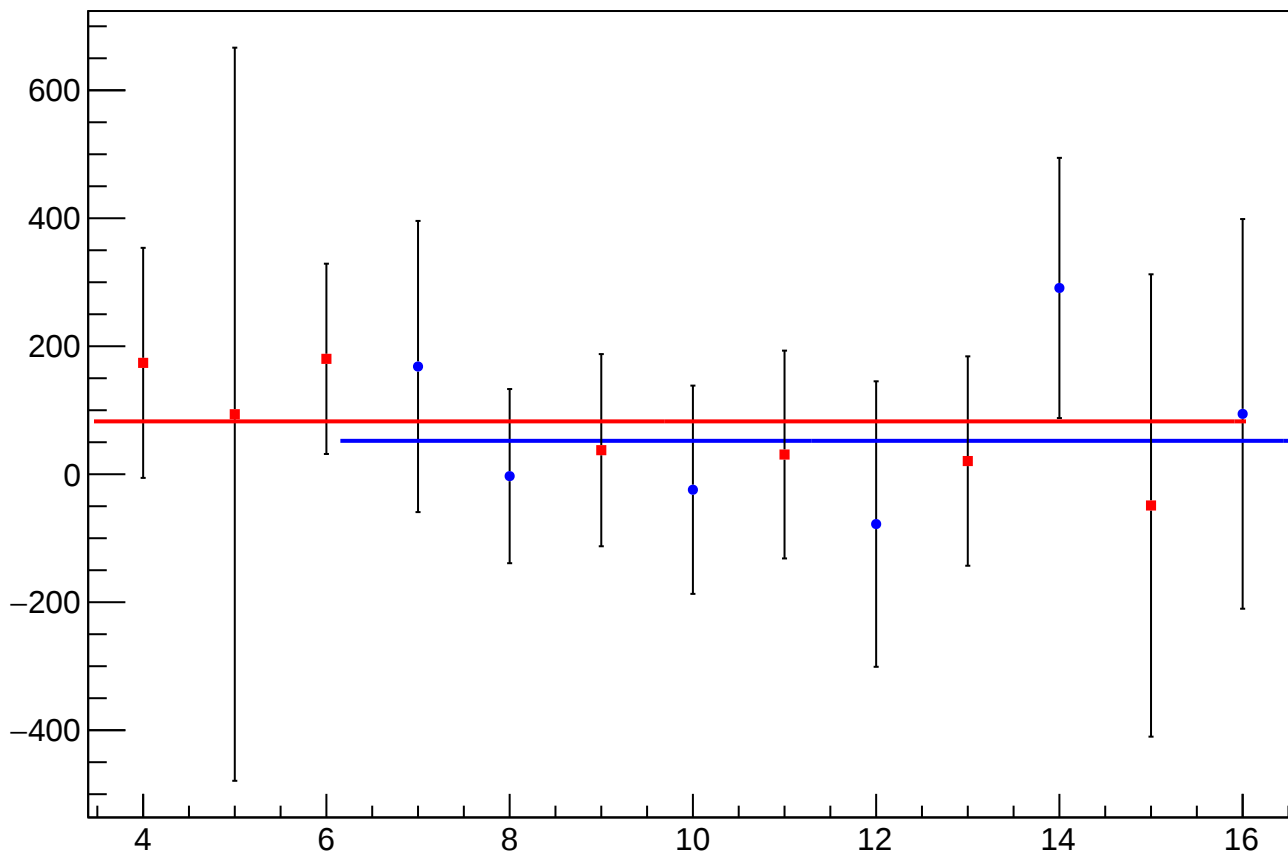
27.105+/-0.011 χ^2/NDF : 2796583.9/5

Right Out: 26.199+/-0.011 χ^2/NDF : 2536121.2/6

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

26.199+/-0.011 χ^2/NDF : 2536121.2/6

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

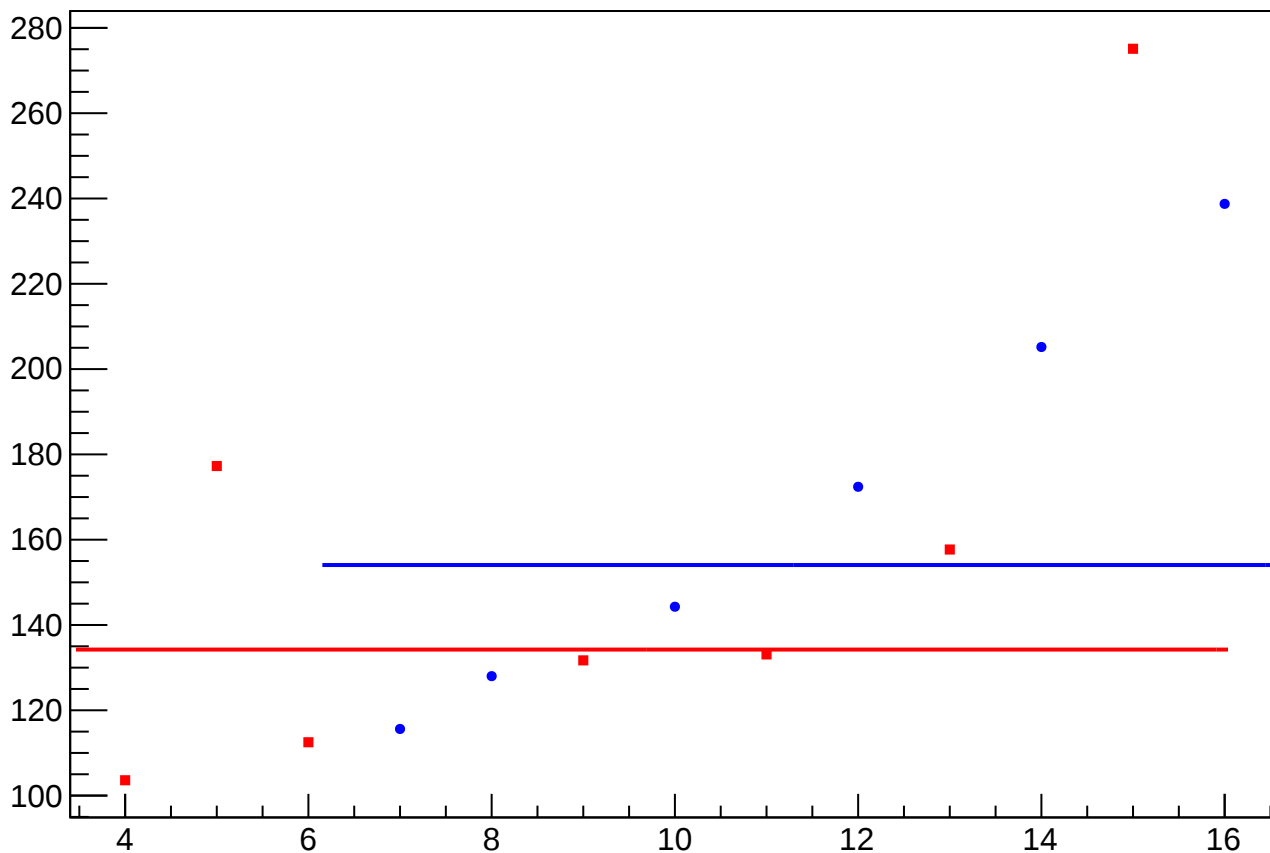
Right Out: 82.596+/-69.584 χ^2/NDF : 1.2/6

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

52.187+/-77.578 χ^2/NDF : 2.4/5

82.596+/-69.584 χ^2/NDF : 1.2/6

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

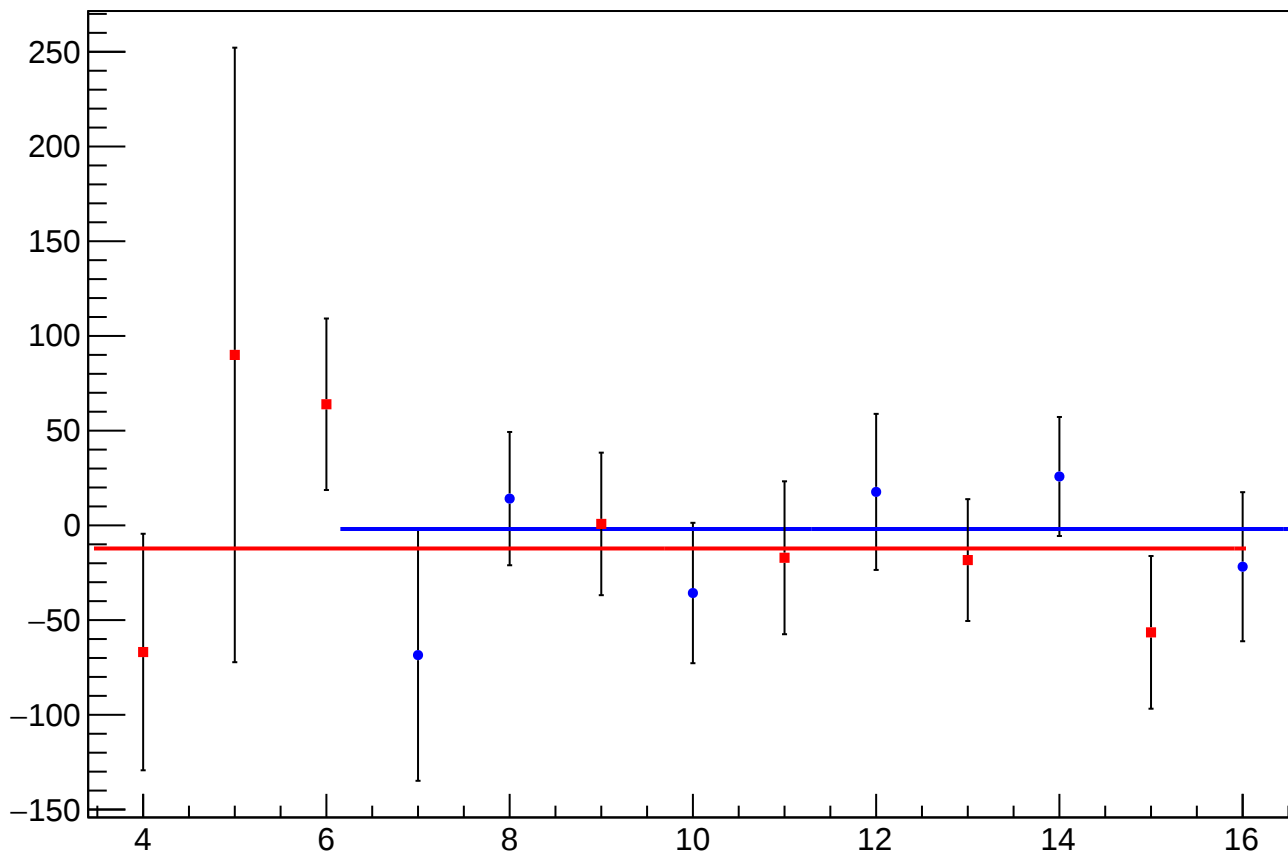
154.060 $\pm$ 0.055 χ^2 /NDF: 432274.4/5

Right Out: 134.236 $\pm$ 0.049 χ^2 /NDF: 458028.3/6

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

134.236 $\pm$ 0.049 χ^2 /NDF: 458028.3/6

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

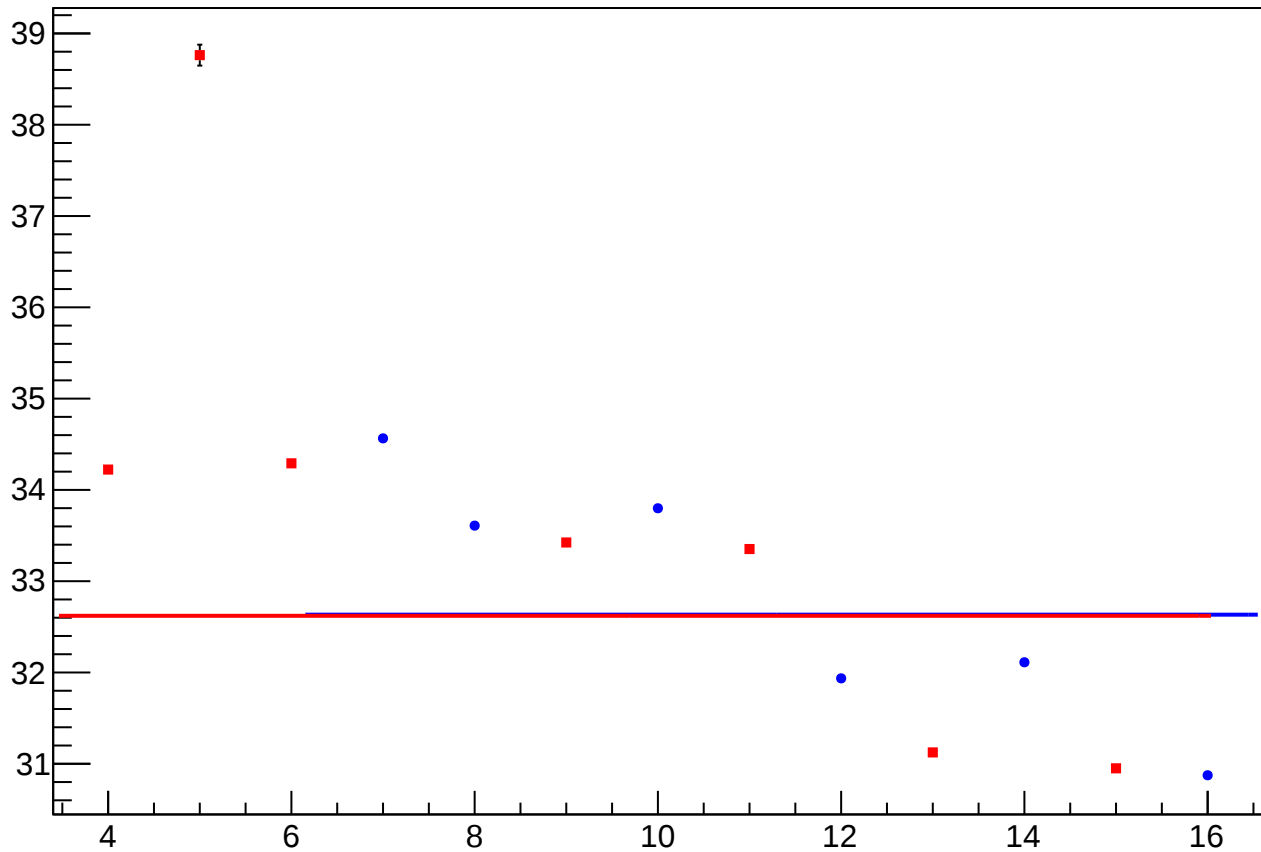
Right Out: -12.199+/-16.472 χ^2/NDF : 5.4/6

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

-1.913+/-15.788 χ^2/NDF : 3.3/5

-12.199+/-16.472 χ^2/NDF : 5.4/6

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

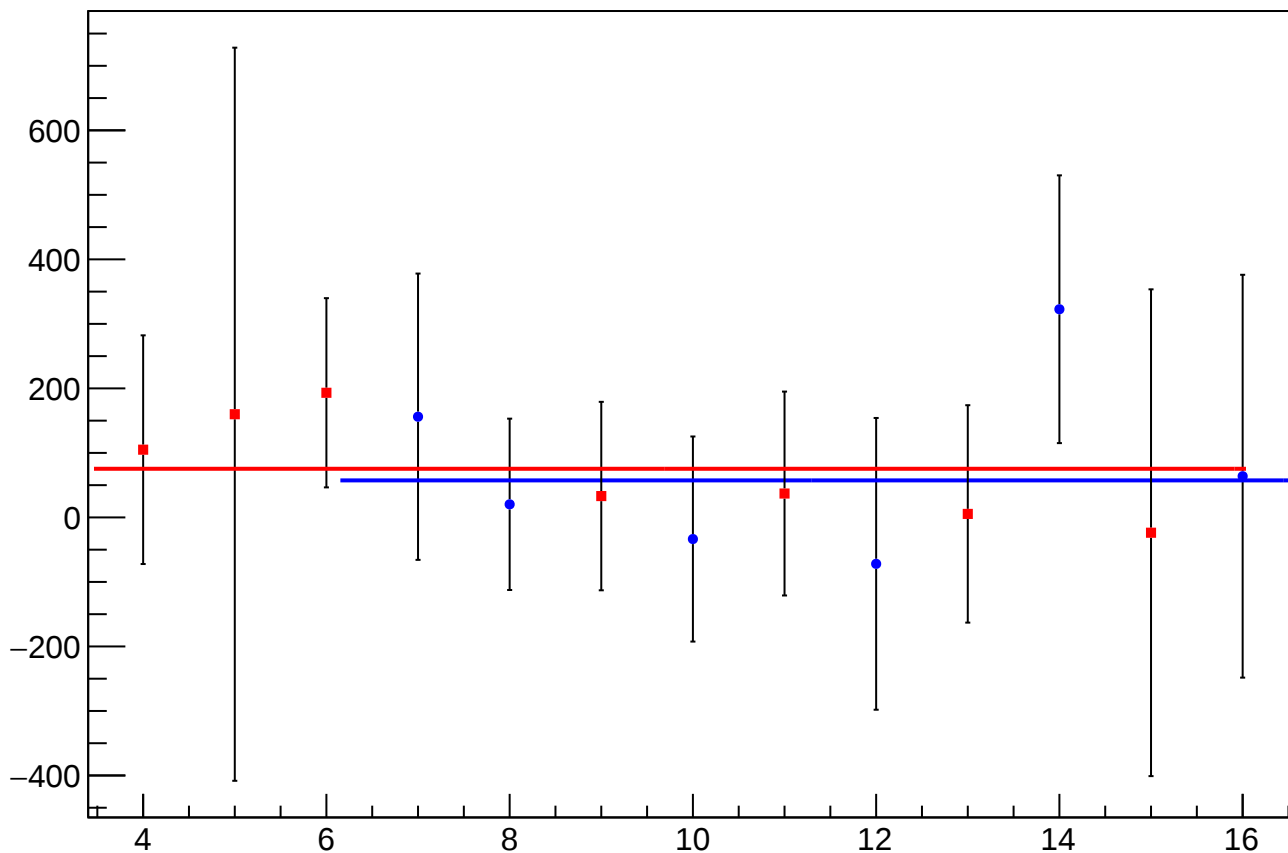
32.633+/-0.011 χ^2/NDF : 10332.0/5

Right Out: 32.621+/-0.012 χ^2/NDF : 16241.8/6

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

32.621+/-0.012 χ^2/NDF : 16241.8/6

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

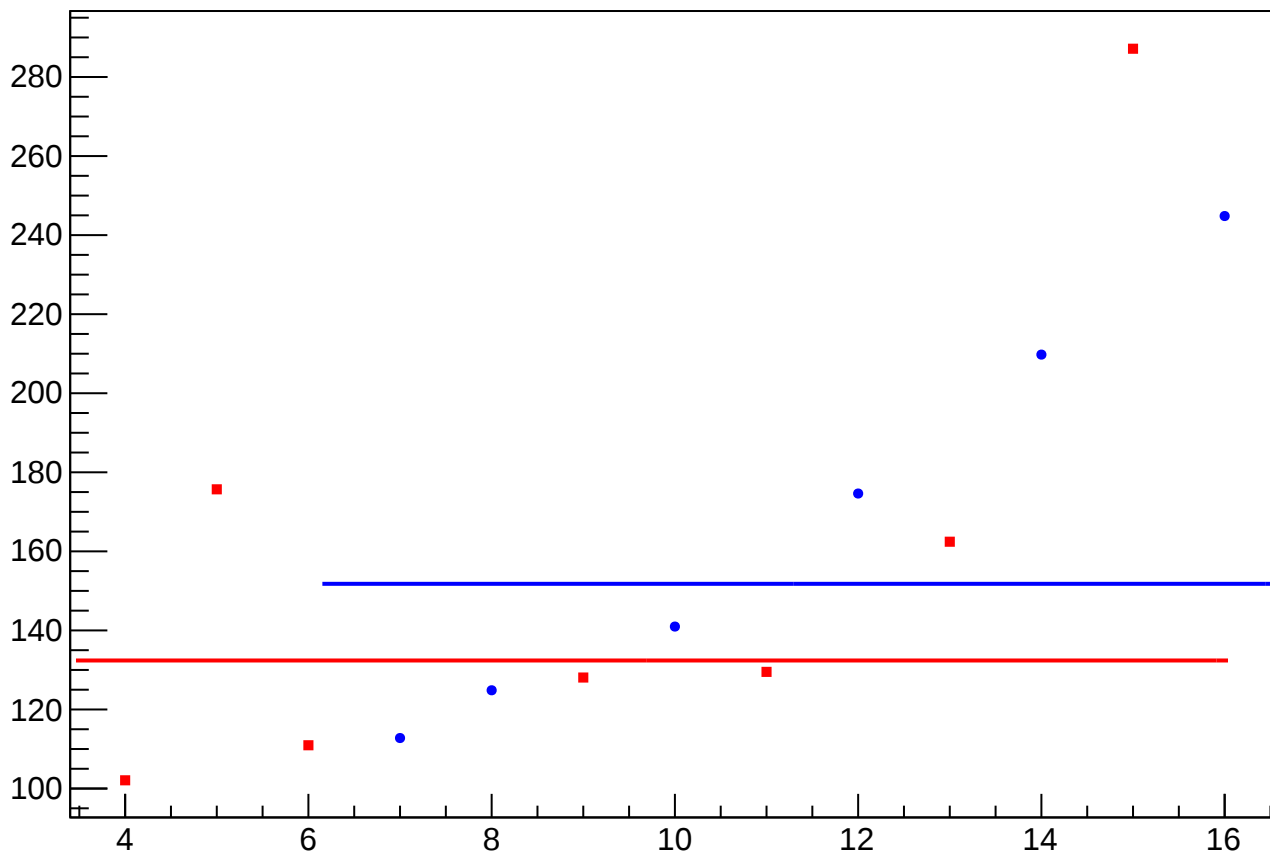
Right Out: 75.401+/-68.908 χ^2/NDF : 1.1/6

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

57.391+/-76.777 χ^2/NDF : 2.6/5

75.401+/-68.908 χ^2/NDF : 1.1/6

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 151.789+/-0.054 χ^2/NDF : 507494.0/5

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

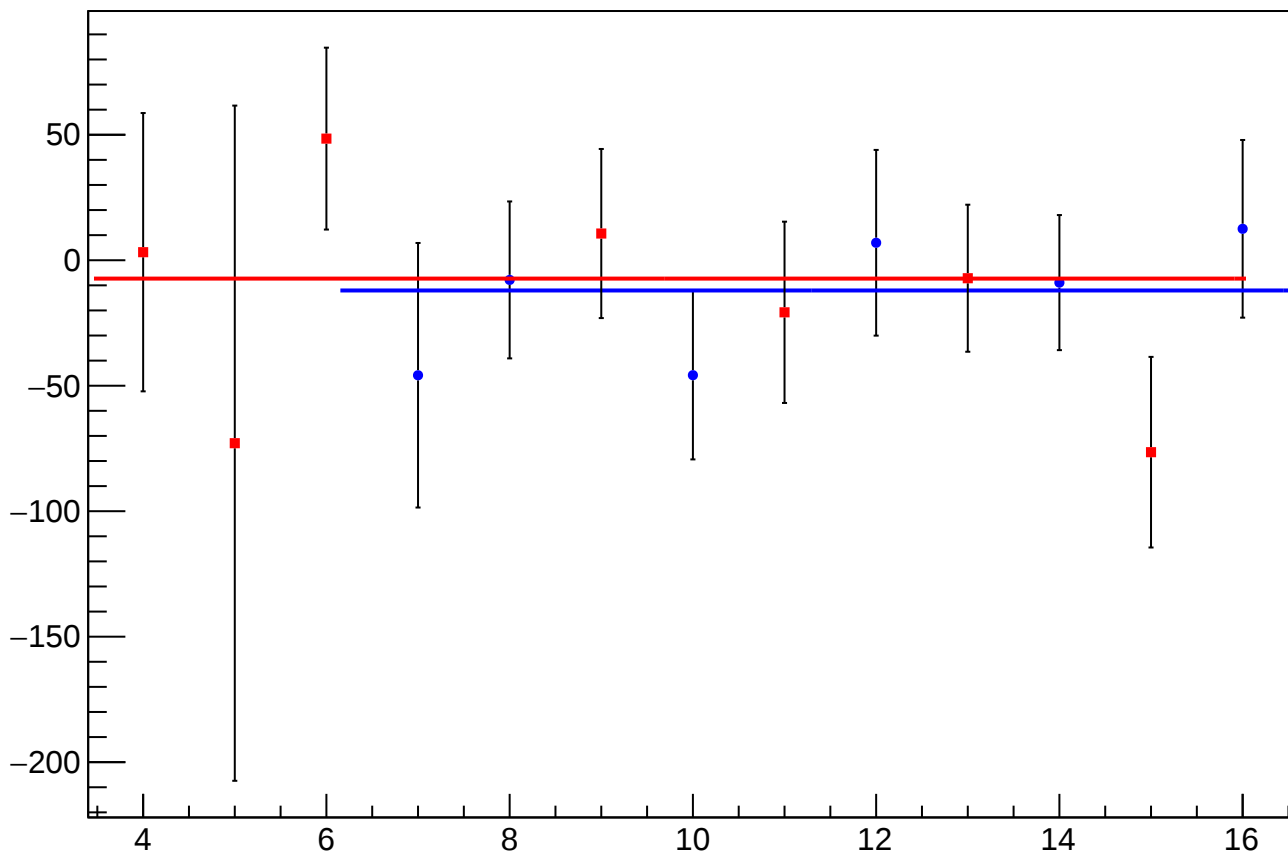
151.789+/-0.054 χ^2/NDF : 507494.0/5

Right Out: 132.395+/-0.049 χ^2/NDF : 515425.3/6

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

132.395+/-0.049 χ^2/NDF : 515425.3/6

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -12.046 $\pm$ 13.895 χ^2 /NDF: 2.2/5

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

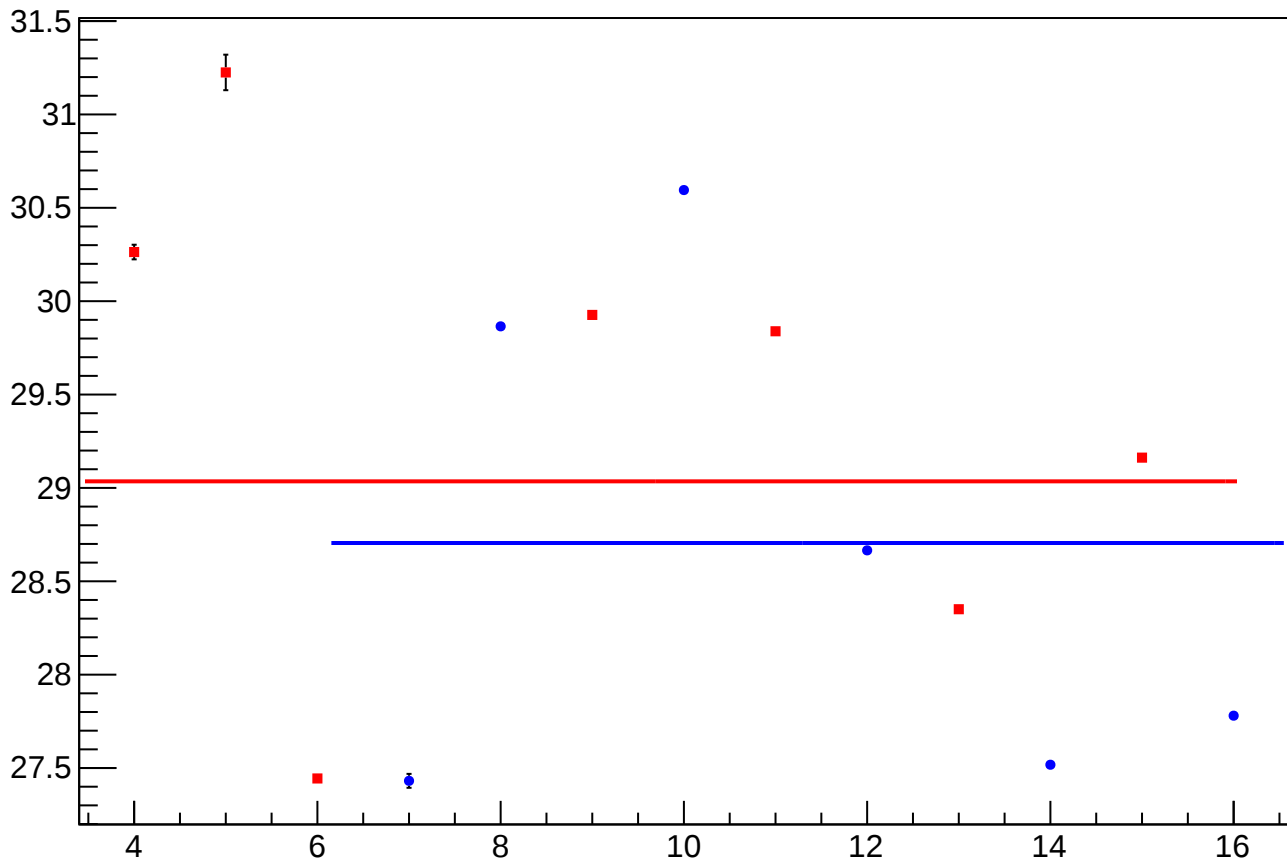
Right Out: -7.312 $\pm$ 14.668 χ^2 /NDF: 6.4/6

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

-12.046 $\pm$ 13.895 χ^2 /NDF: 2.2/5

-7.312 $\pm$ 14.668 χ^2 /NDF: 6.4/6

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

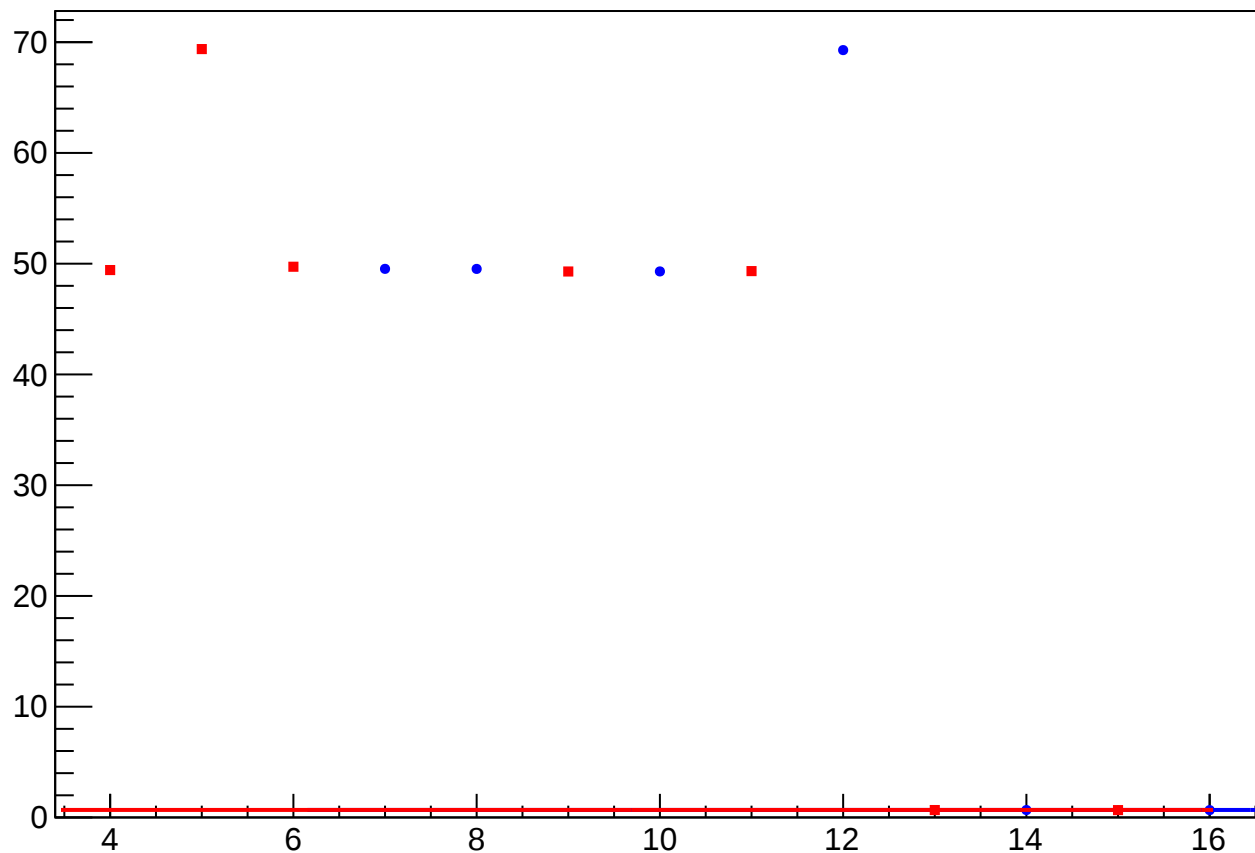
28.705+/-0.010 χ^2/NDF : 15524.4/5

Right Out: 29.035+/-0.010 χ^2/NDF : 8870.9/6

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

29.035+/-0.010 χ^2/NDF : 8870.9/6

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

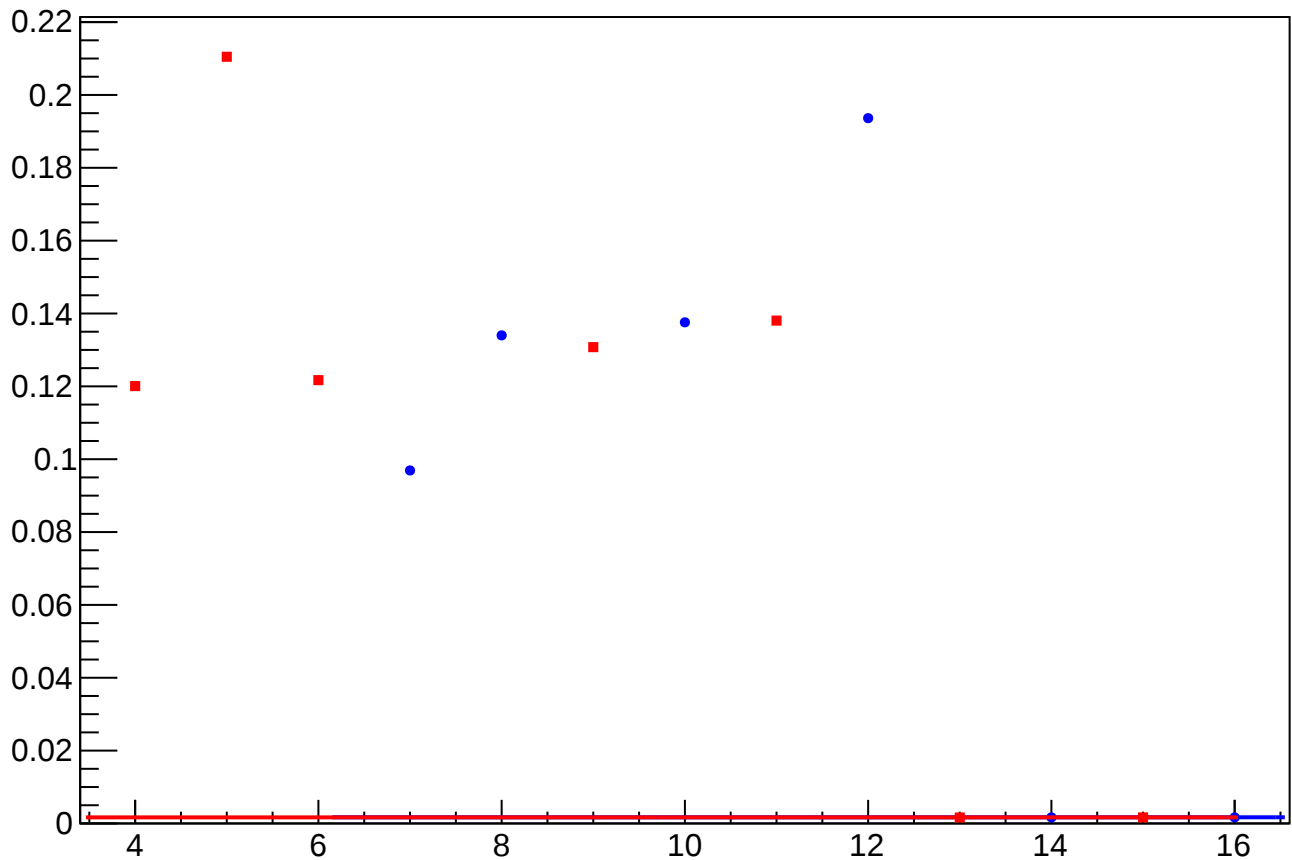
Right Out: 0.679+/-0.000 χ^2/NDF : 331651195575.6/6

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

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

0.679+/-0.000 χ^2/NDF : 331651195575.6/6

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

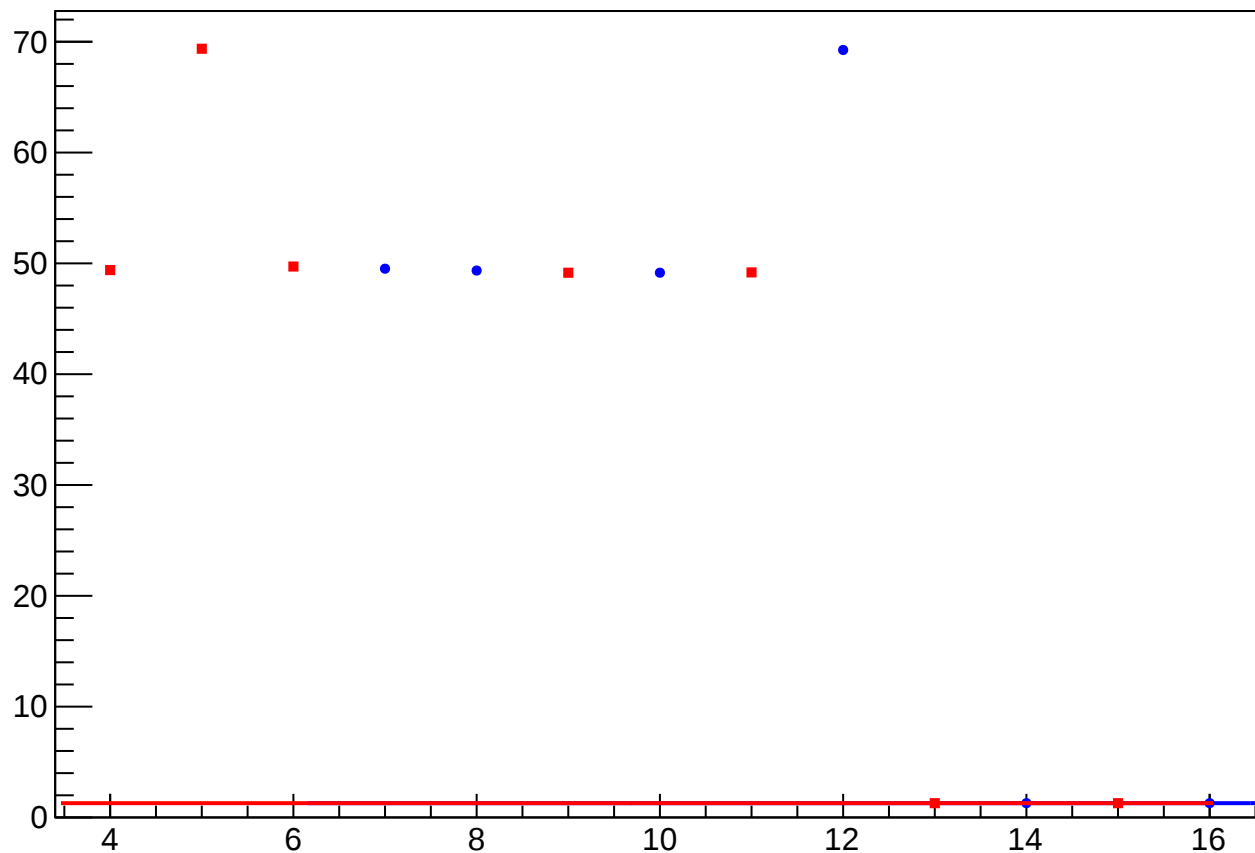
Right Out: 0.002+/-0.000 χ^2/NDF : 4550764.9/6

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 : 4550764.9/6

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

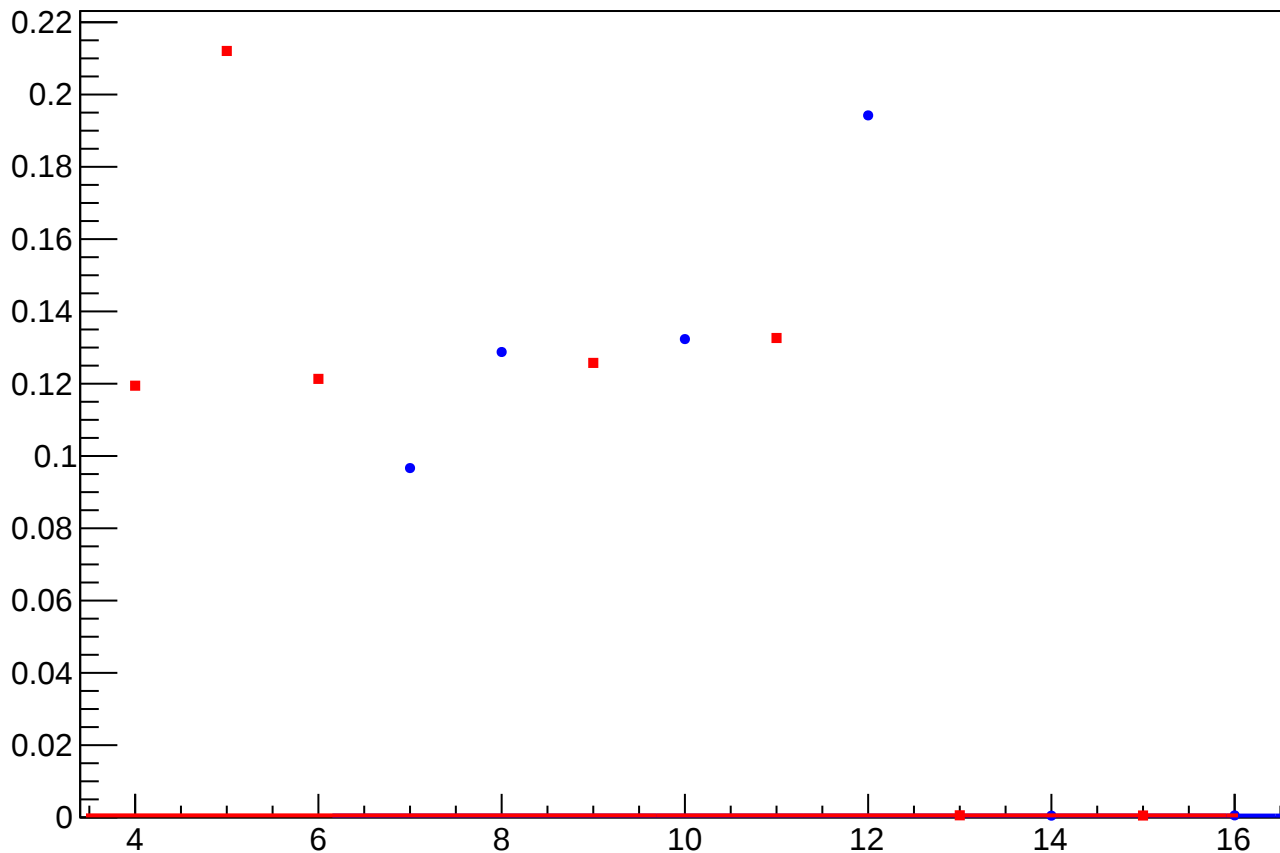
Right Out: 1.289+/-0.000 χ^2/NDF : 337457081852.3/6

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 : 337457081852.3/6

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

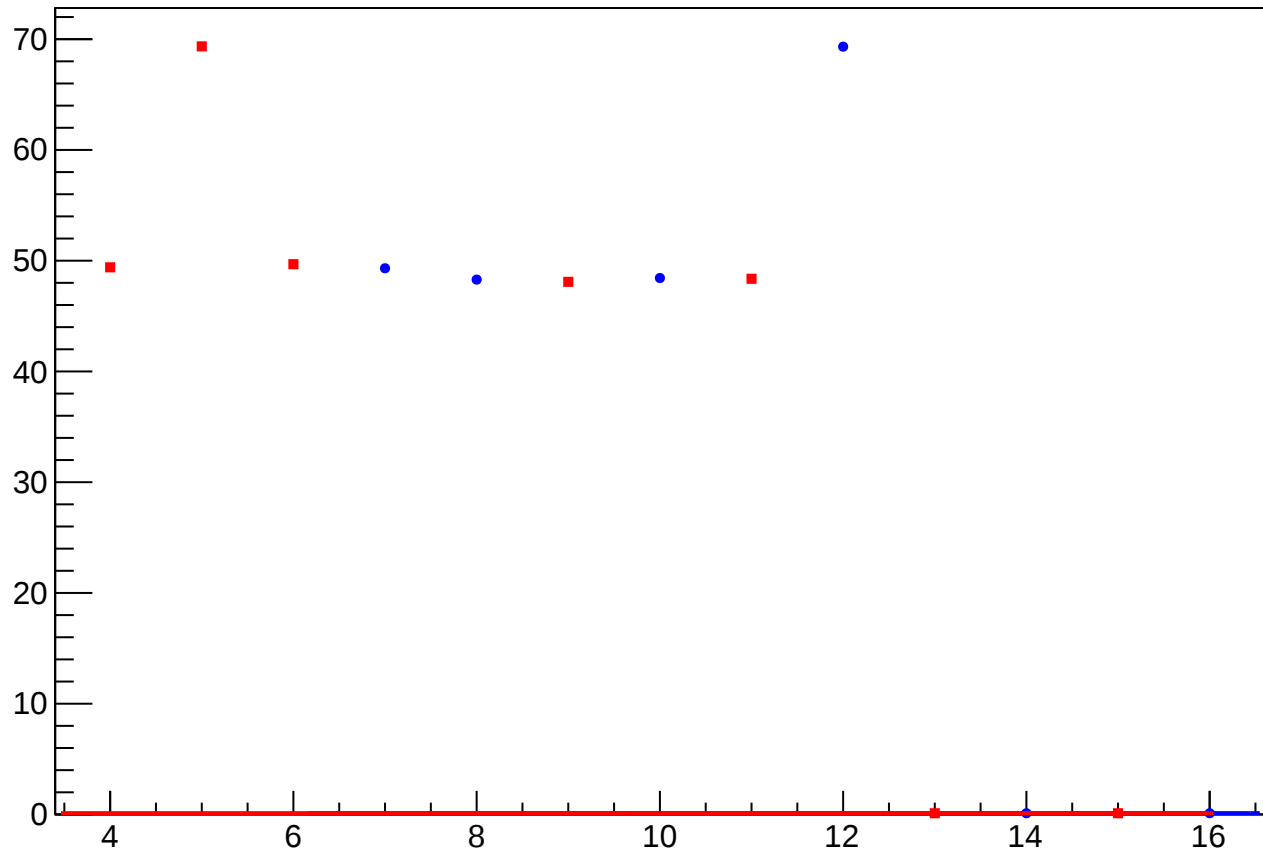
Right Out: 0.001+/-0.000 χ^2/NDF : 4631697.8/6

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 : 4631697.8/6

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

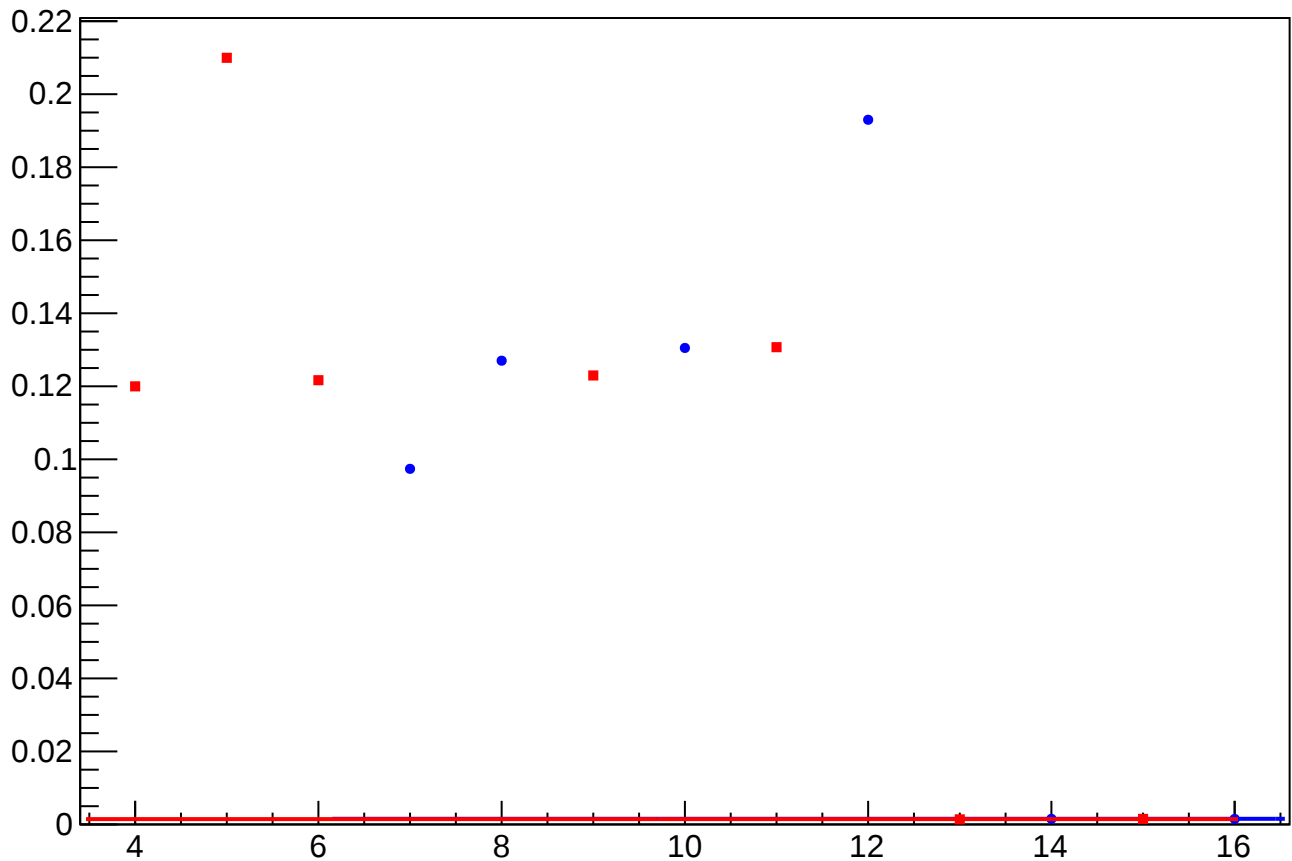
0.119+/-0.000 χ^2/NDF : 359426665312.0/5

Right Out: 0.118+/-0.000 χ^2/NDF : 352778146053.1/6

0.118+/-0.000 χ^2/NDF : 352778146053.1/6

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

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

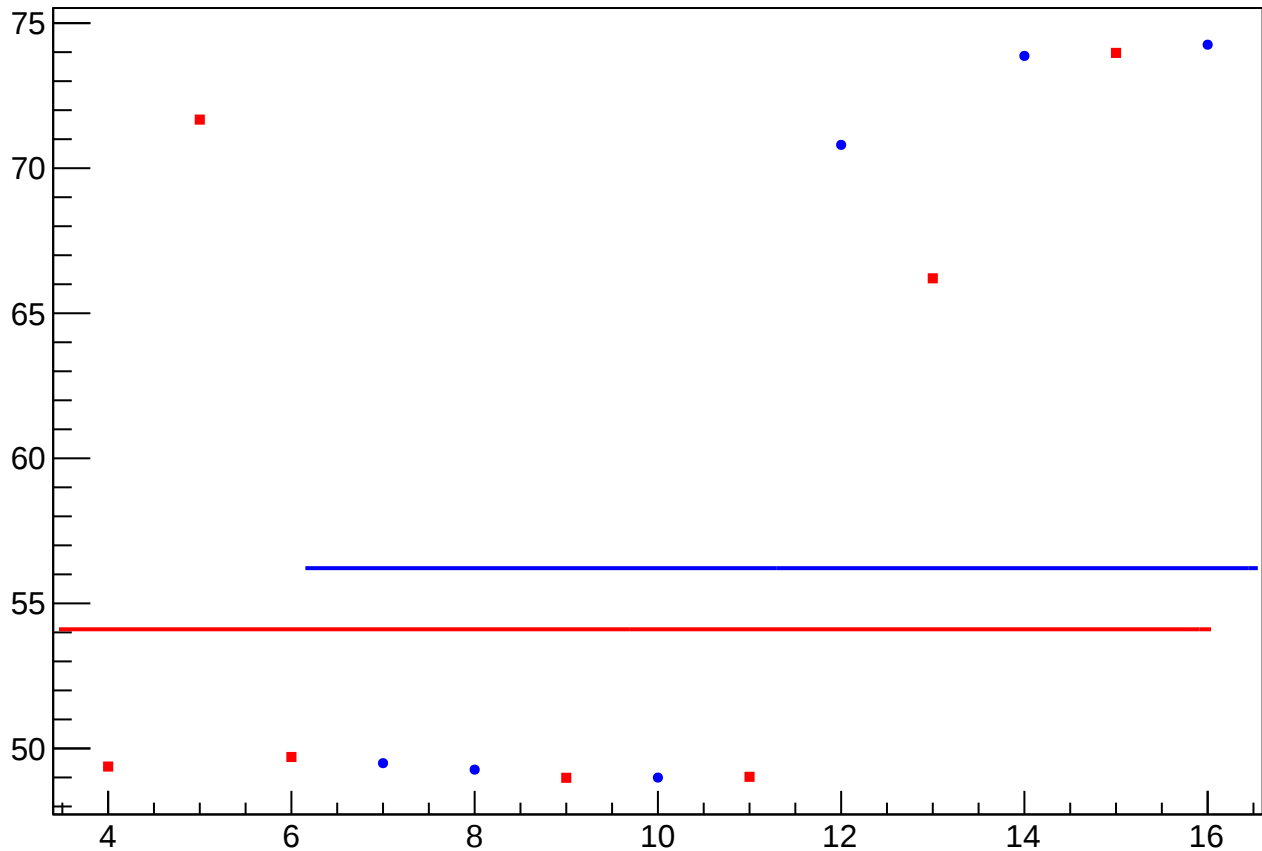
0.002+/-0.000 χ^2/NDF : 4729140.3/5

Right Out: 0.001+/-0.000 χ^2/NDF : 4562660.3/6

0.001+/-0.000 χ^2/NDF : 4562660.3/6

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

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

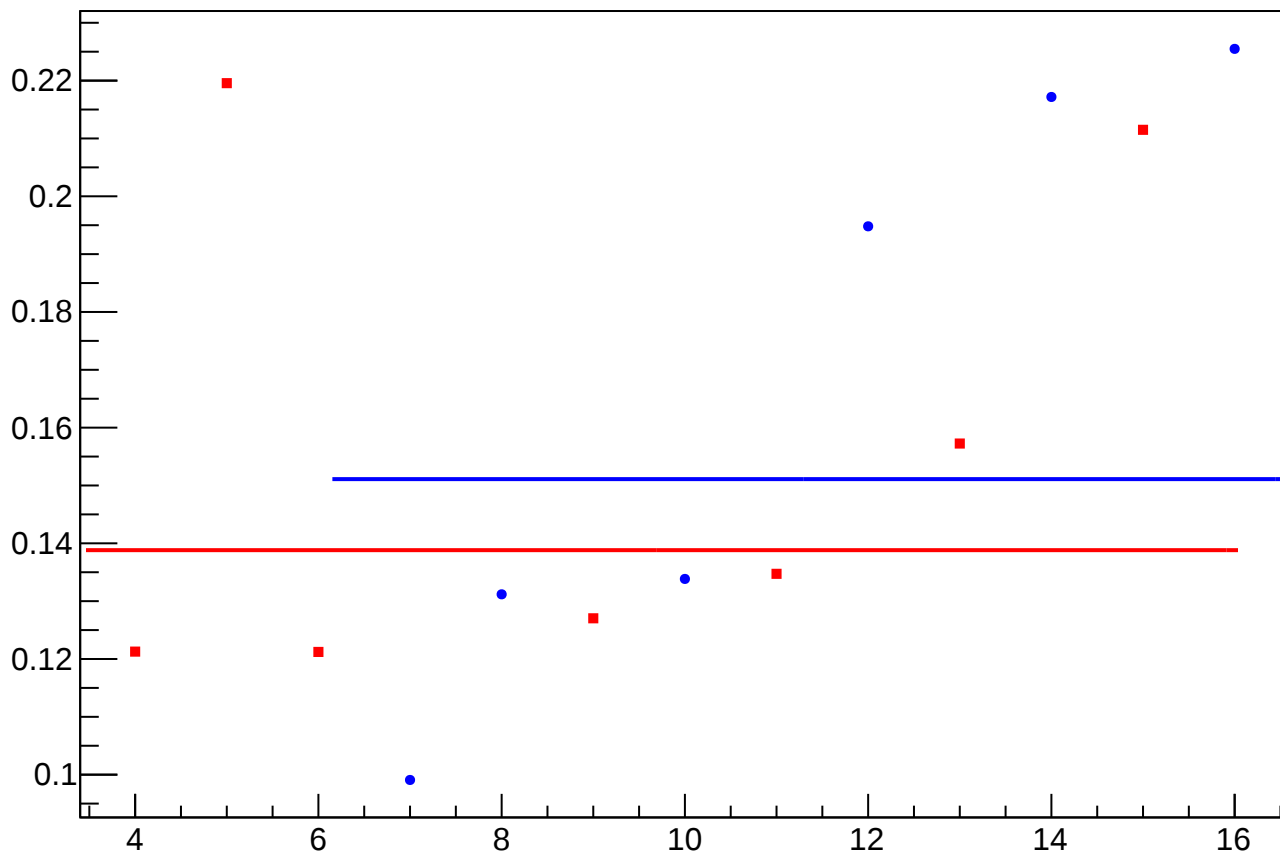
56.214+/-0.000 χ^2/NDF : 19381866127.3/5

Right Out: 54.107+/-0.000 χ^2/NDF : 13671951794.1/6

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

54.107+/-0.000 χ^2/NDF : 13671951794.1/6

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

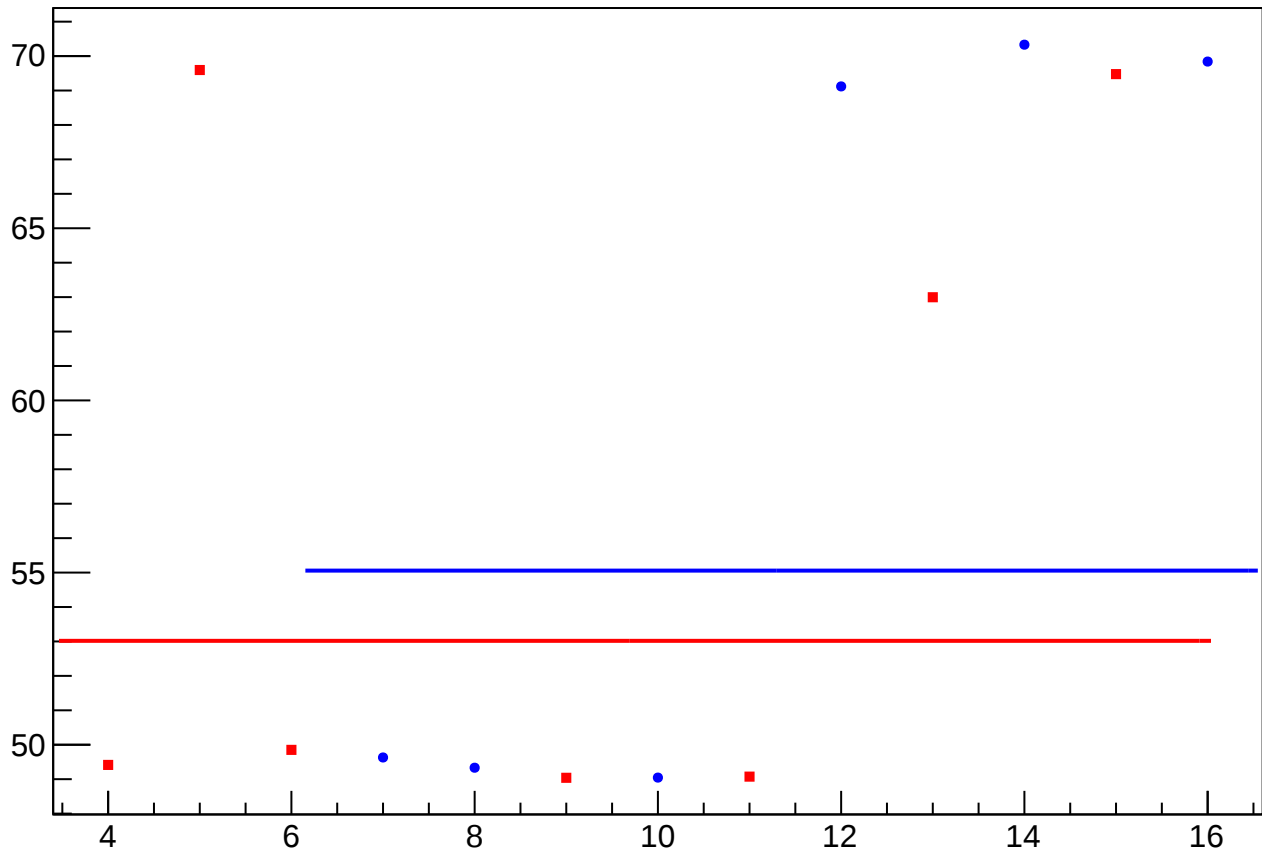
Right Out: 0.139+/-0.000 χ^2/NDF : 237656.4/6

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

0.151+/-0.000 χ^2/NDF : 566393.1/5

0.139+/-0.000 χ^2/NDF : 237656.4/6

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

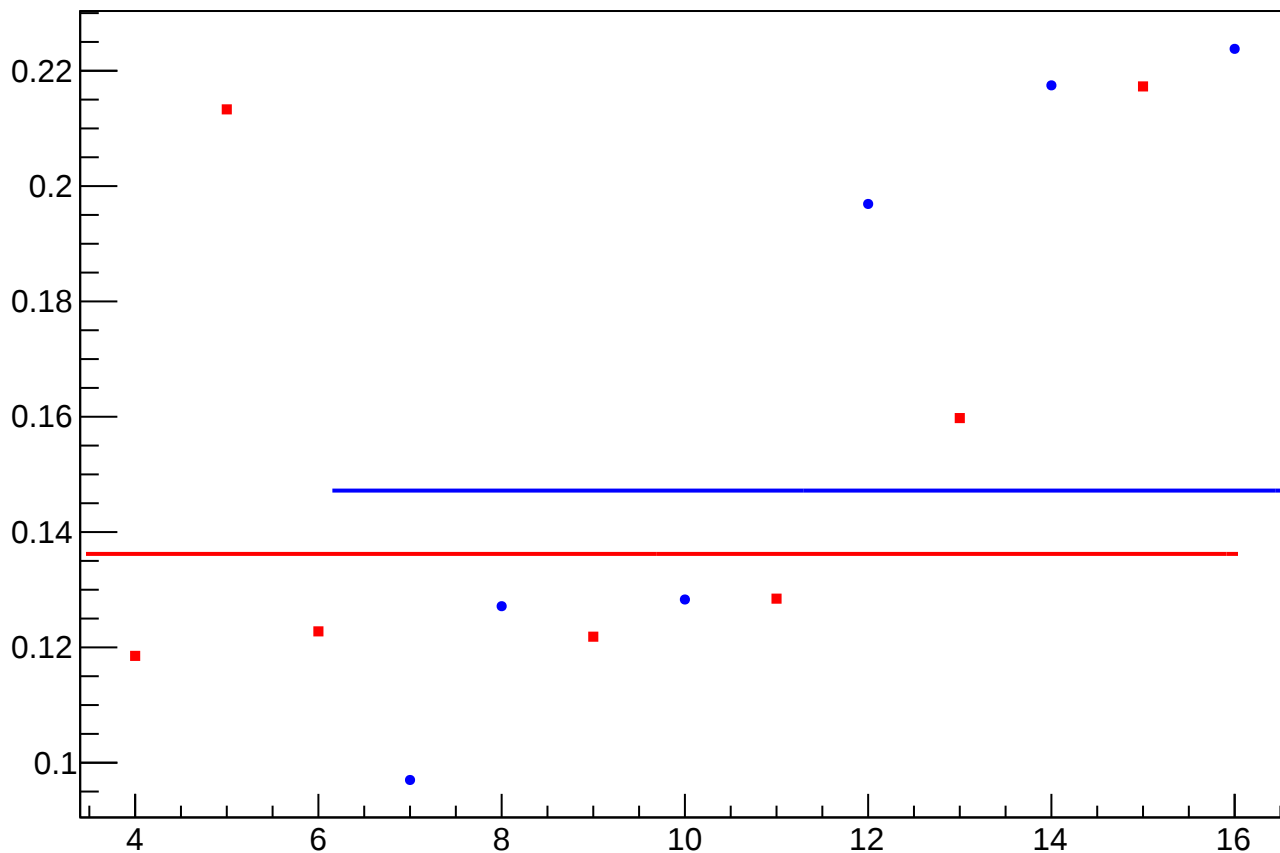
55.057+/-0.000 χ^2/NDF : 14682460594.3/5

Right Out: 53.018+/-0.000 χ^2/NDF : 9024706843.6/6

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

53.018+/-0.000 χ^2/NDF : 9024706843.6/6

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

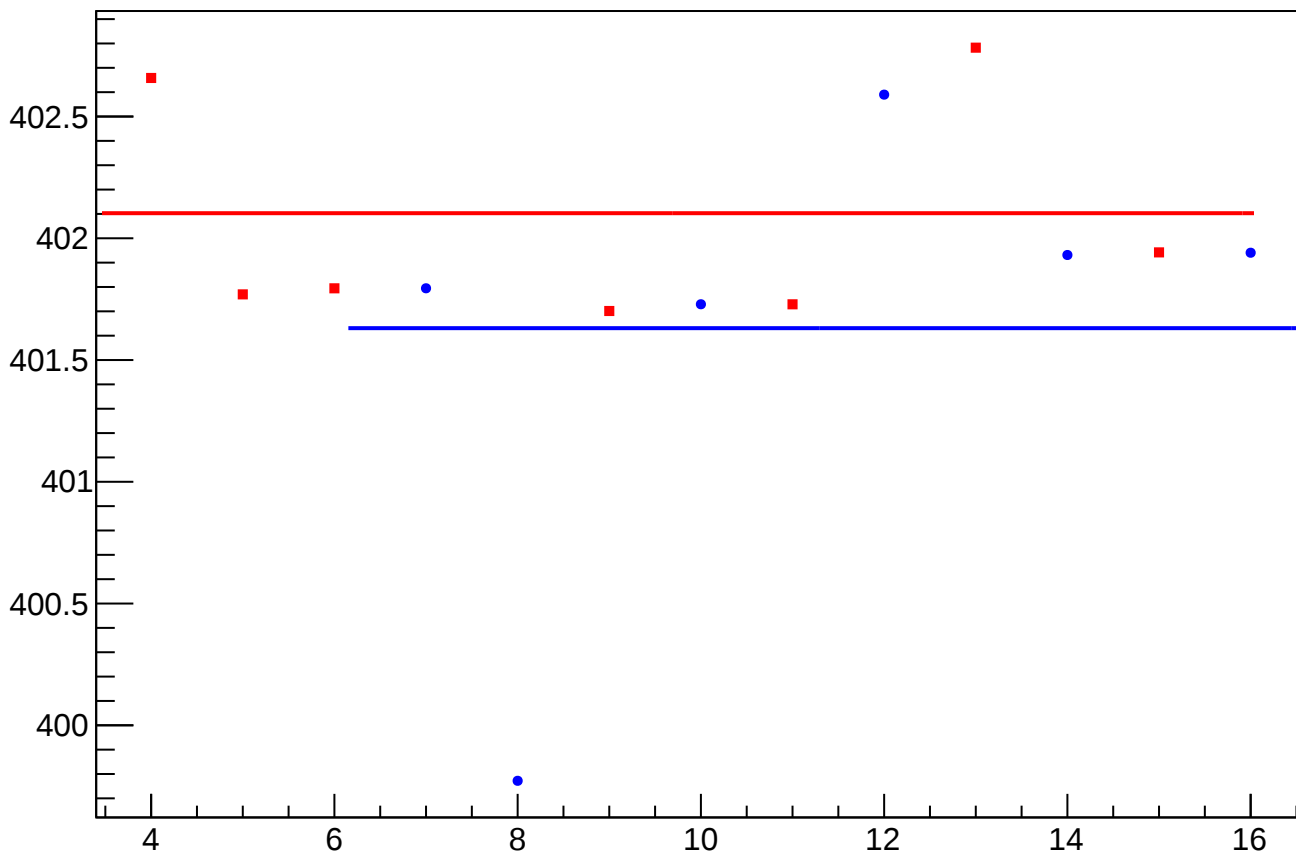
Right Out: 0.136+/-0.000 χ^2/NDF : 275962.0/6

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

0.147+/-0.000 χ^2/NDF : 624713.7/5

0.136+/-0.000 χ^2/NDF : 275962.0/6

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

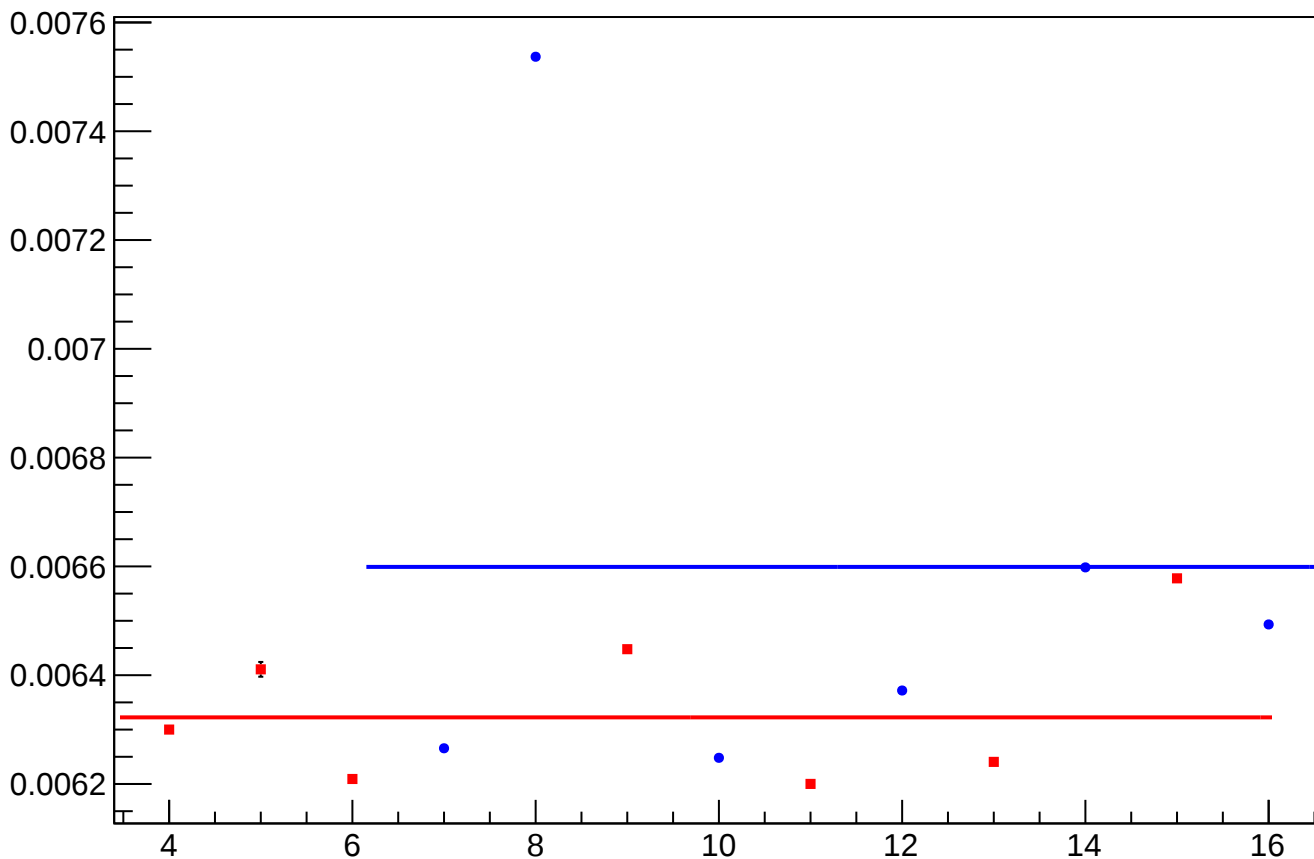
Right Out: 402.103+/-0.000 χ^2/NDF : 21673751761.5/6

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

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

402.103+/-0.000 χ^2/NDF : 21673751761.5/6

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

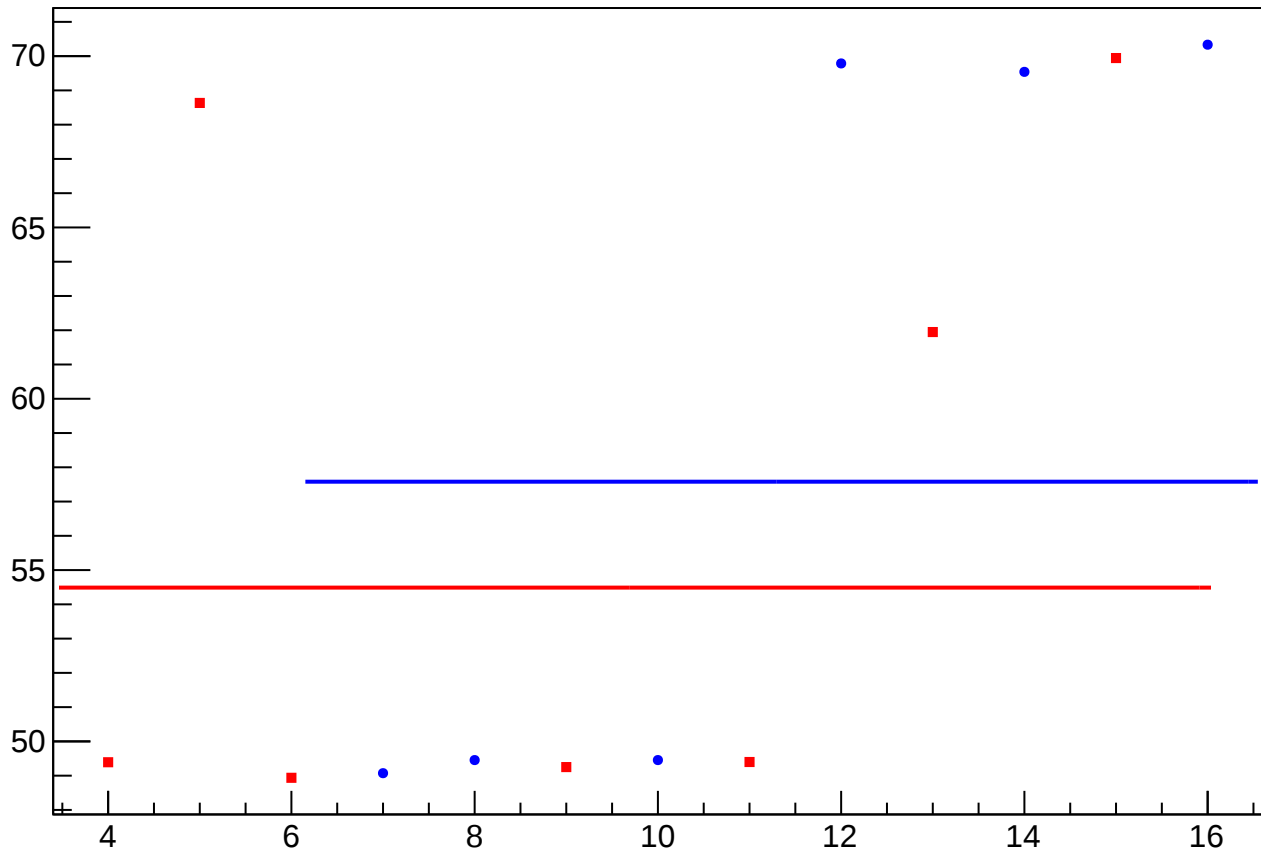
Right Out: 0.006+/-0.000 χ^2/NDF : 3651.6/6

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 : 3651.6/6

yield_cav4cQ_mean vs slug



Right In: 57.580 $\pm$ 0.000 χ^2 /NDF: 10348097872.8/5

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

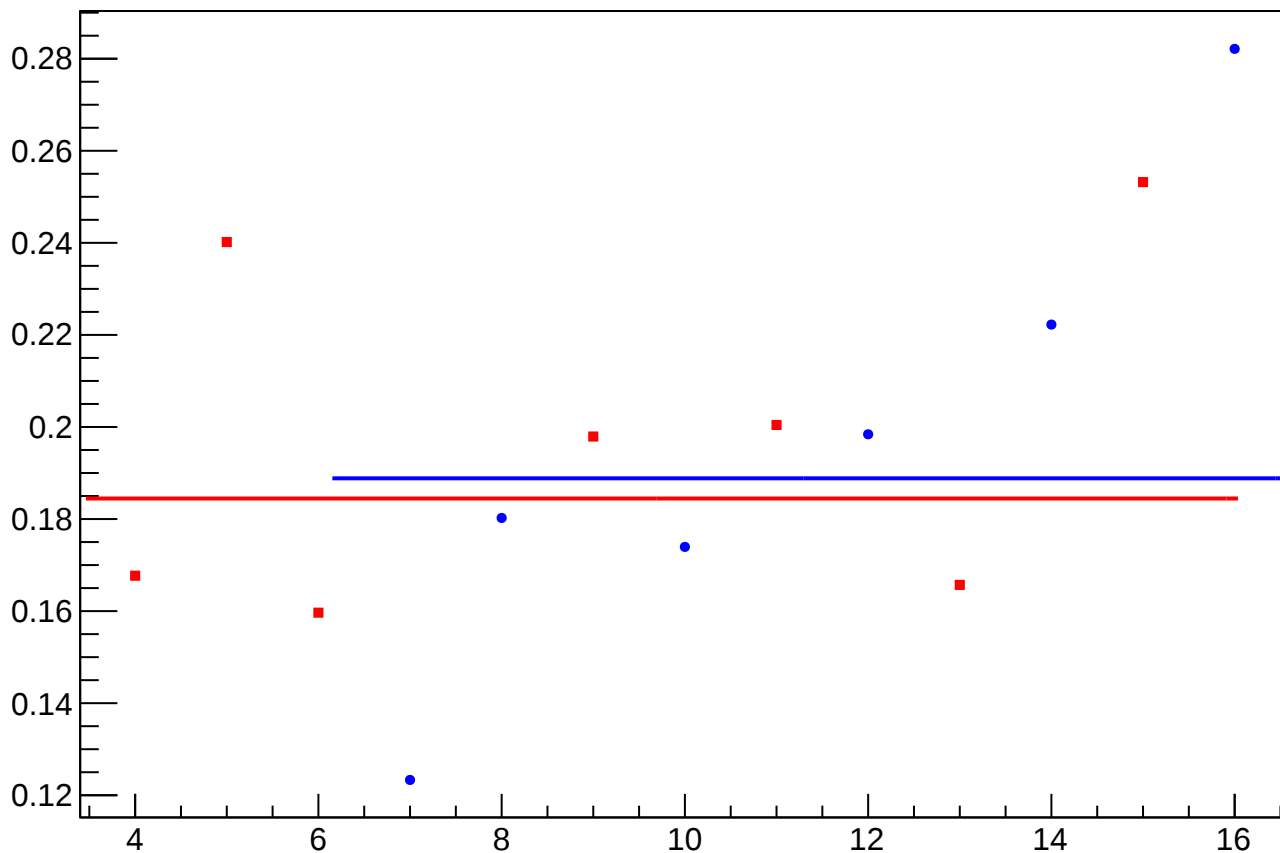
57.580 $\pm$ 0.000 χ^2 /NDF: 10348097872.8/5

Right Out: 54.489 $\pm$ 0.000 χ^2 /NDF: 5326843395.6/6

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

54.489 $\pm$ 0.000 χ^2 /NDF: 5326843395.6/6

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

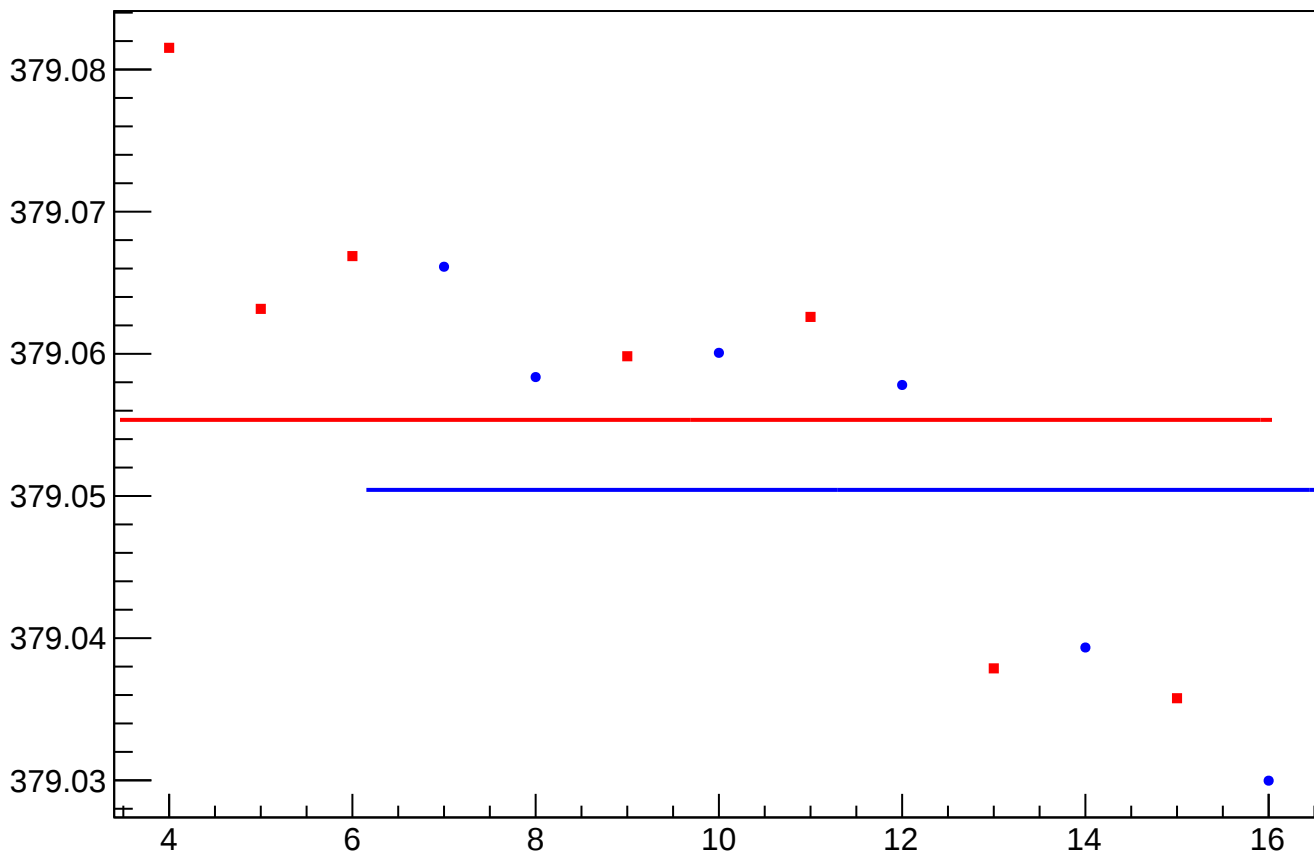
Right Out: 0.184+/-0.000 χ^2/NDF : 147004.1/6

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

0.189+/-0.000 χ^2/NDF : 313953.6/5

0.184+/-0.000 χ^2/NDF : 147004.1/6

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

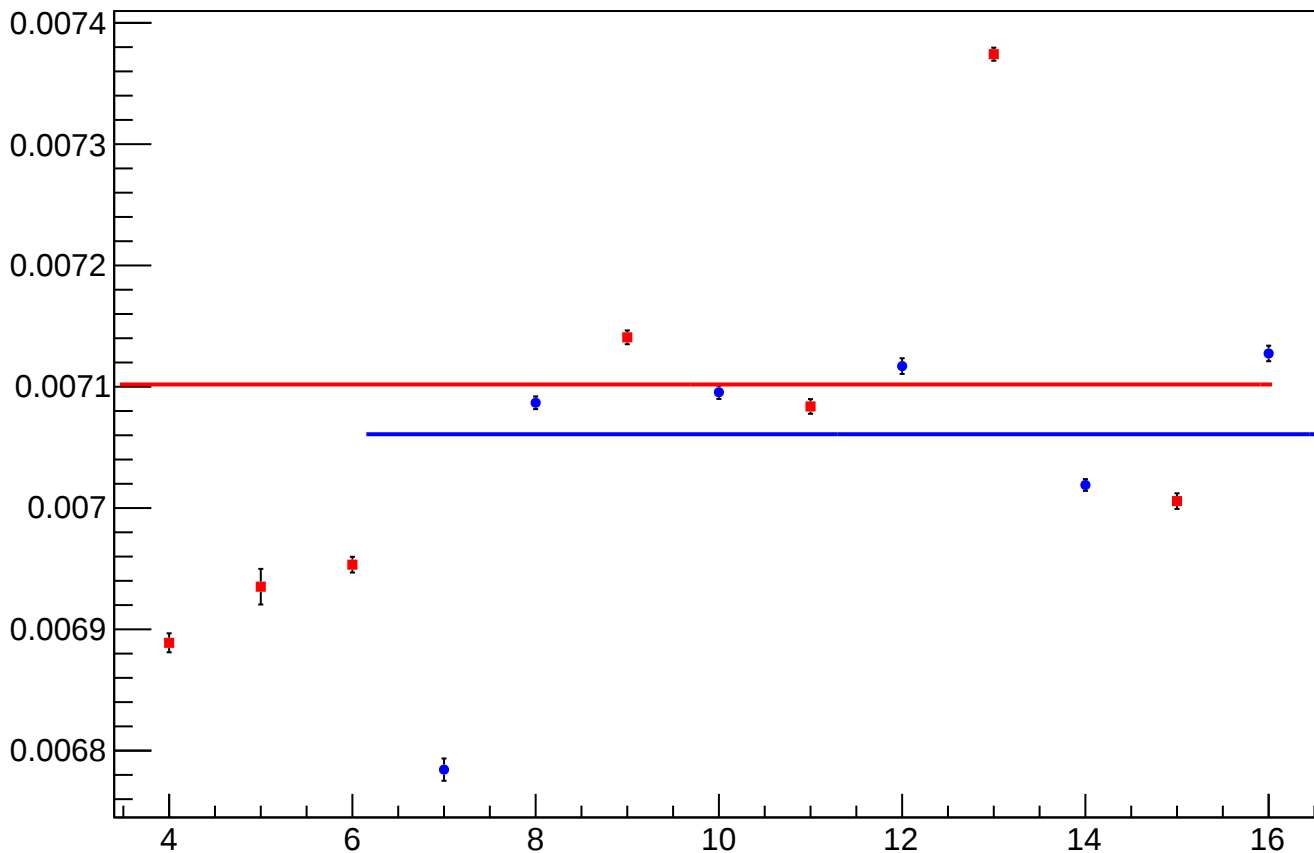
Right Out: 379.055+/-0.000 χ^2/NDF : 18219074.7/6

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

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

379.055+/-0.000 χ^2/NDF : 18219074.7/6

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

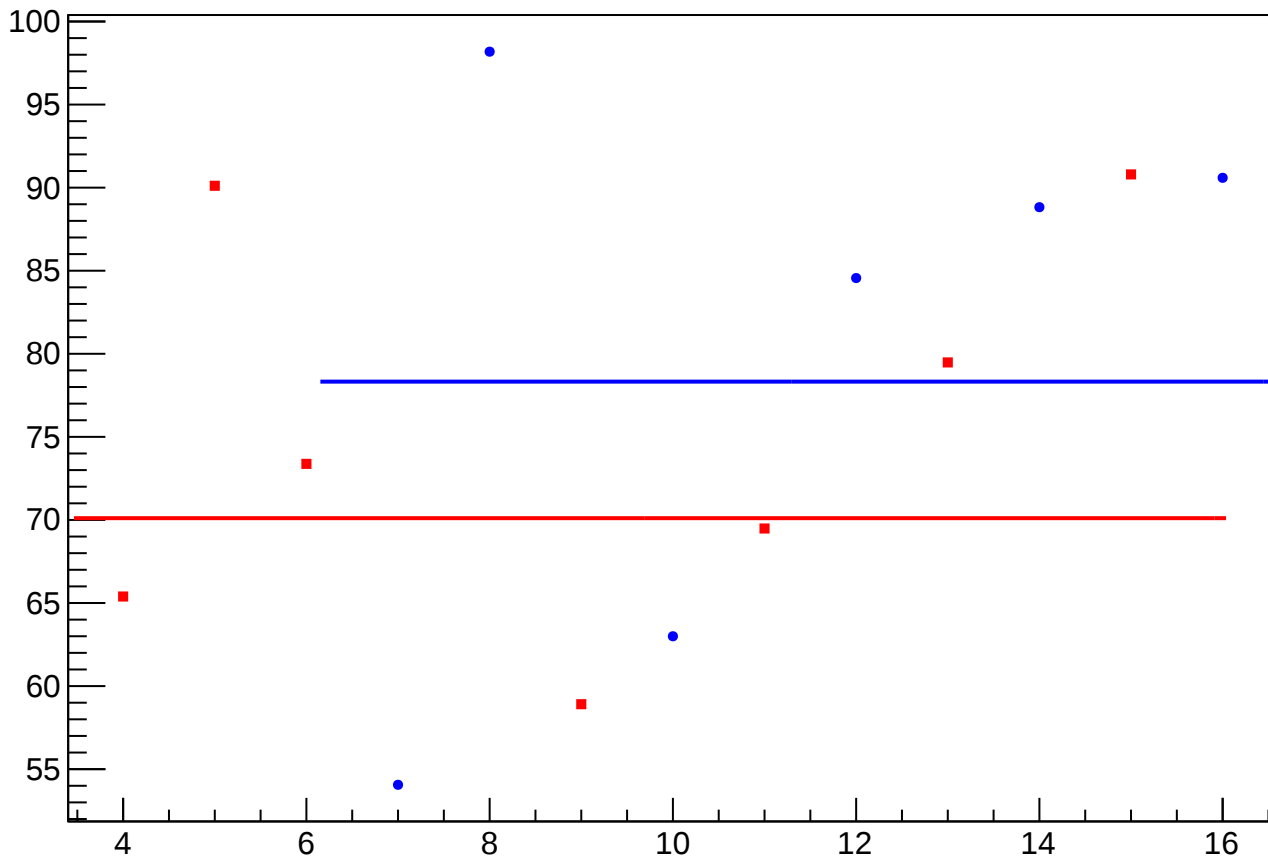
Right Out: 0.007+/-0.000 χ^2/NDF : 4229.4/6

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 : 4229.4/6

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

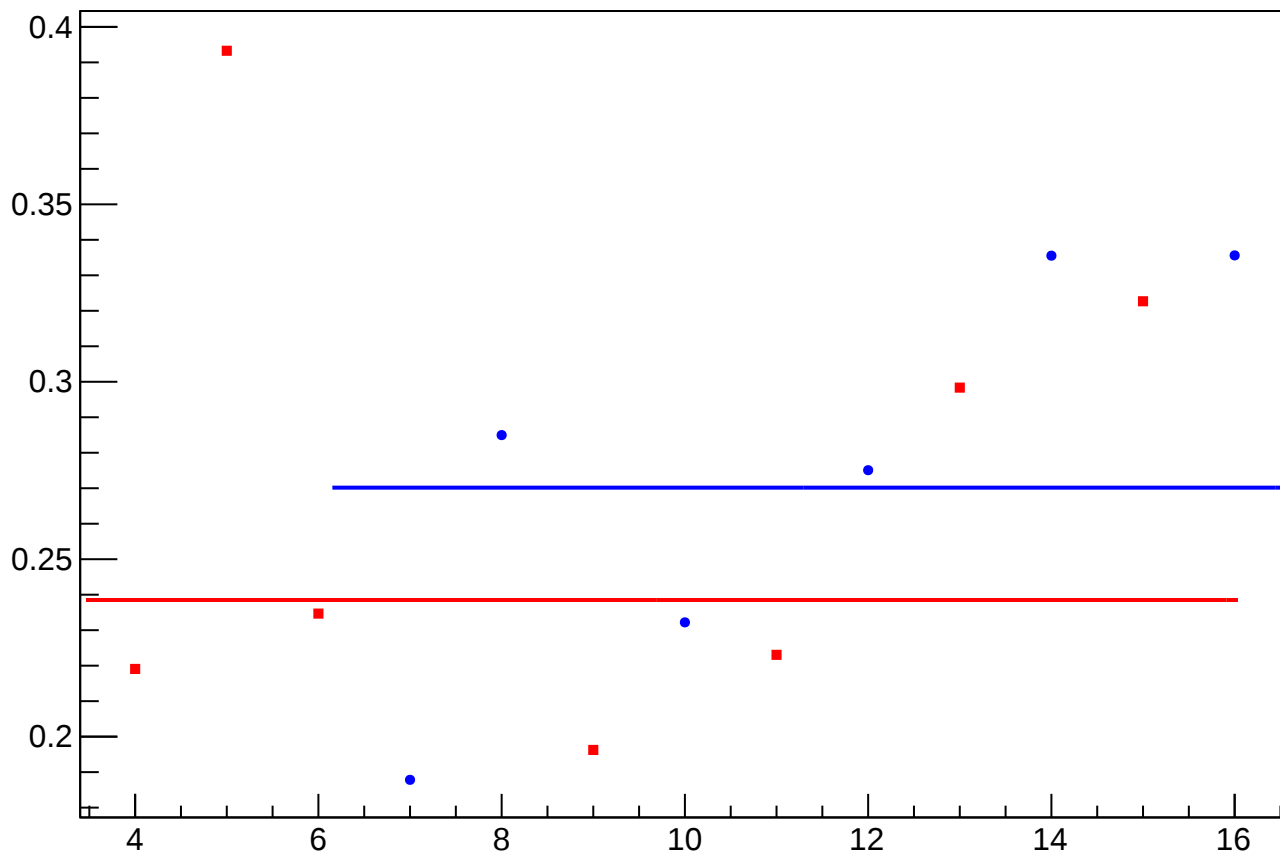
Right Out: 70.106+/-0.000 χ^2/NDF : 5683057587.1/6

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

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

70.106+/-0.000 χ^2/NDF : 5683057587.1/6

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

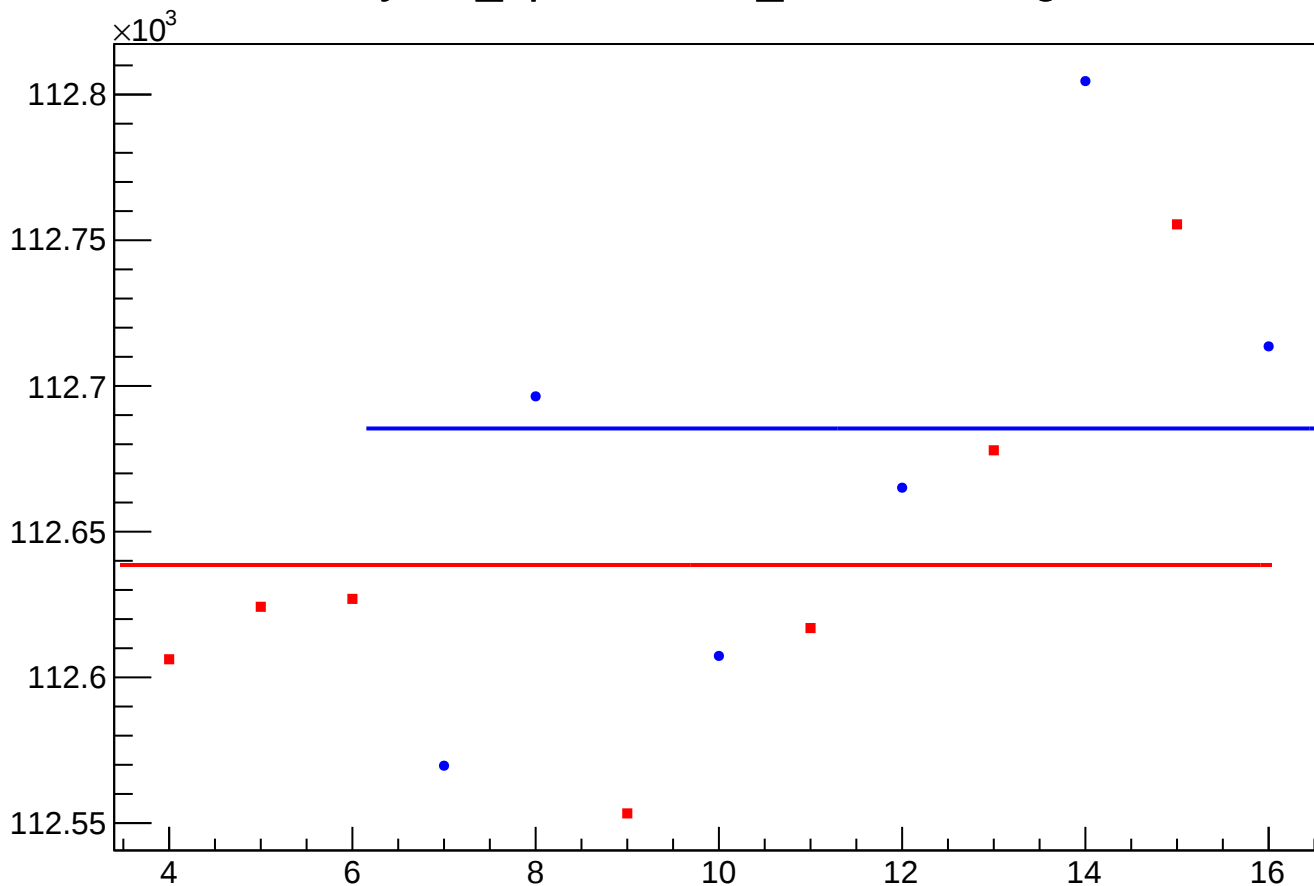
Right Out: 0.239+/-0.000 χ^2/NDF : 242042.5/6

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

0.270+/-0.000 χ^2/NDF : 251422.2/5

0.239+/-0.000 χ^2/NDF : 242042.5/6

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

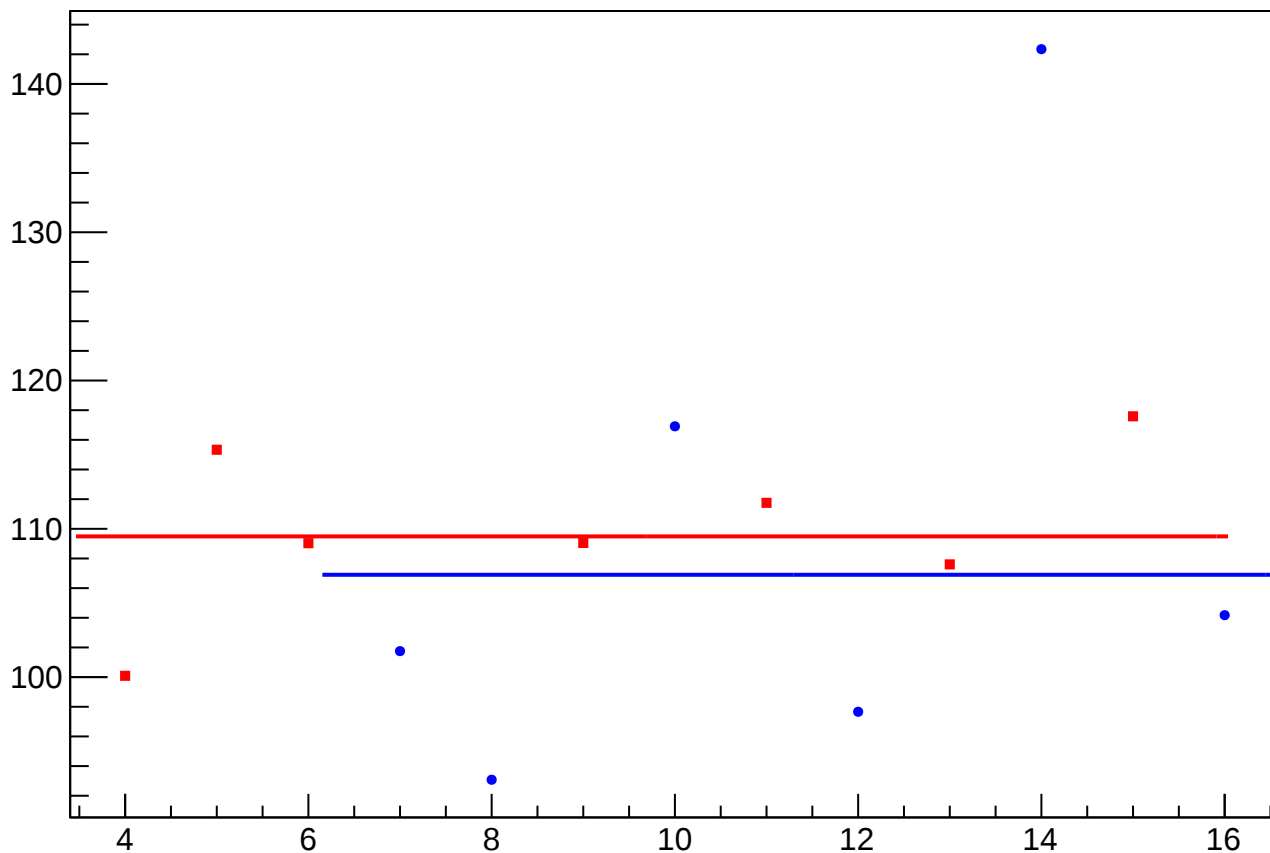
Right Out: 112638.568 $\pm$ 0.057 χ^2 /NDF: 1140594.6/6

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

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

112638.568 $\pm$ 0.057 χ^2 /NDF: 1140594.6/6

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

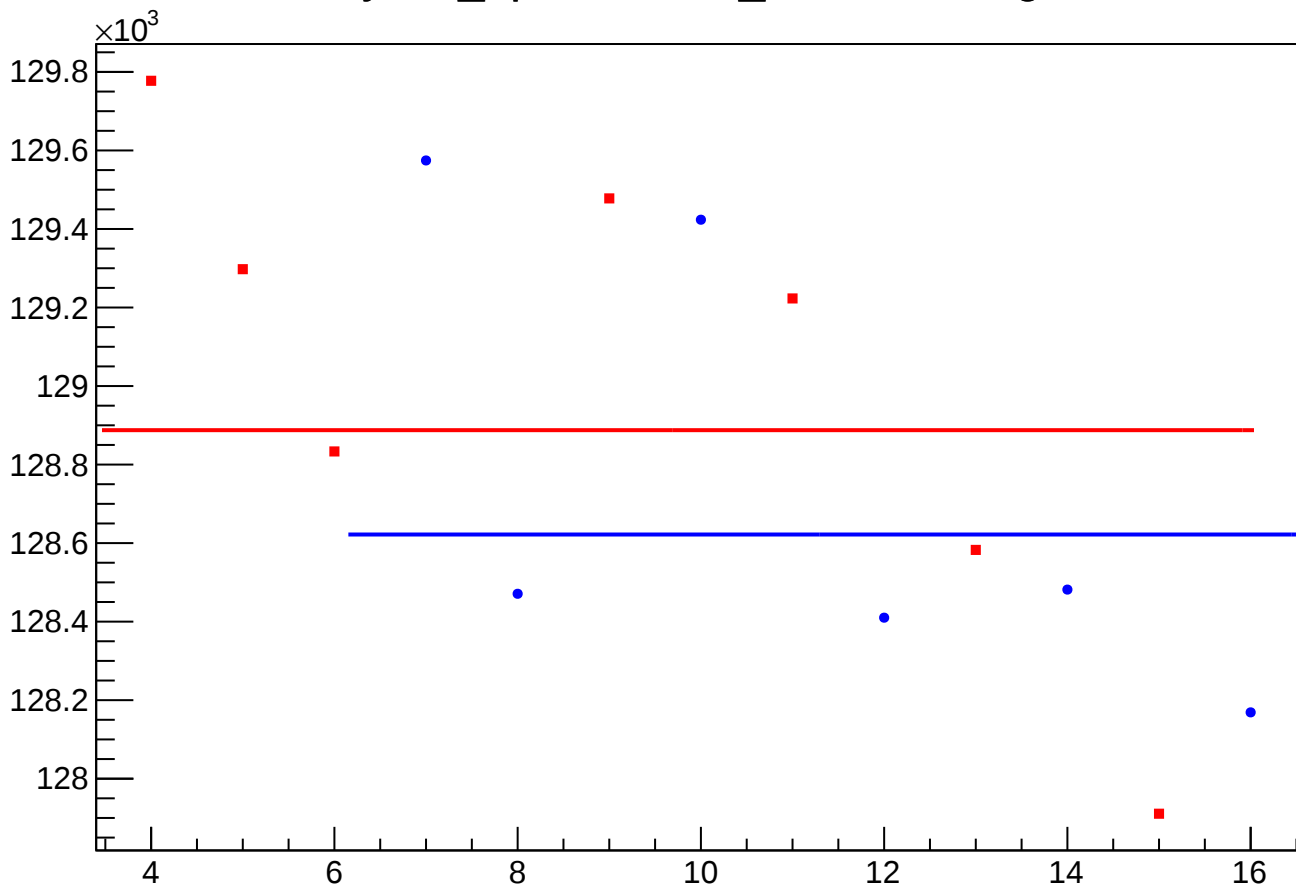
Right Out: 109.489 $\pm$ 0.040 χ^2 /NDF: 12202.7/6

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

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

109.489 $\pm$ 0.040 χ^2 /NDF: 12202.7/6

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

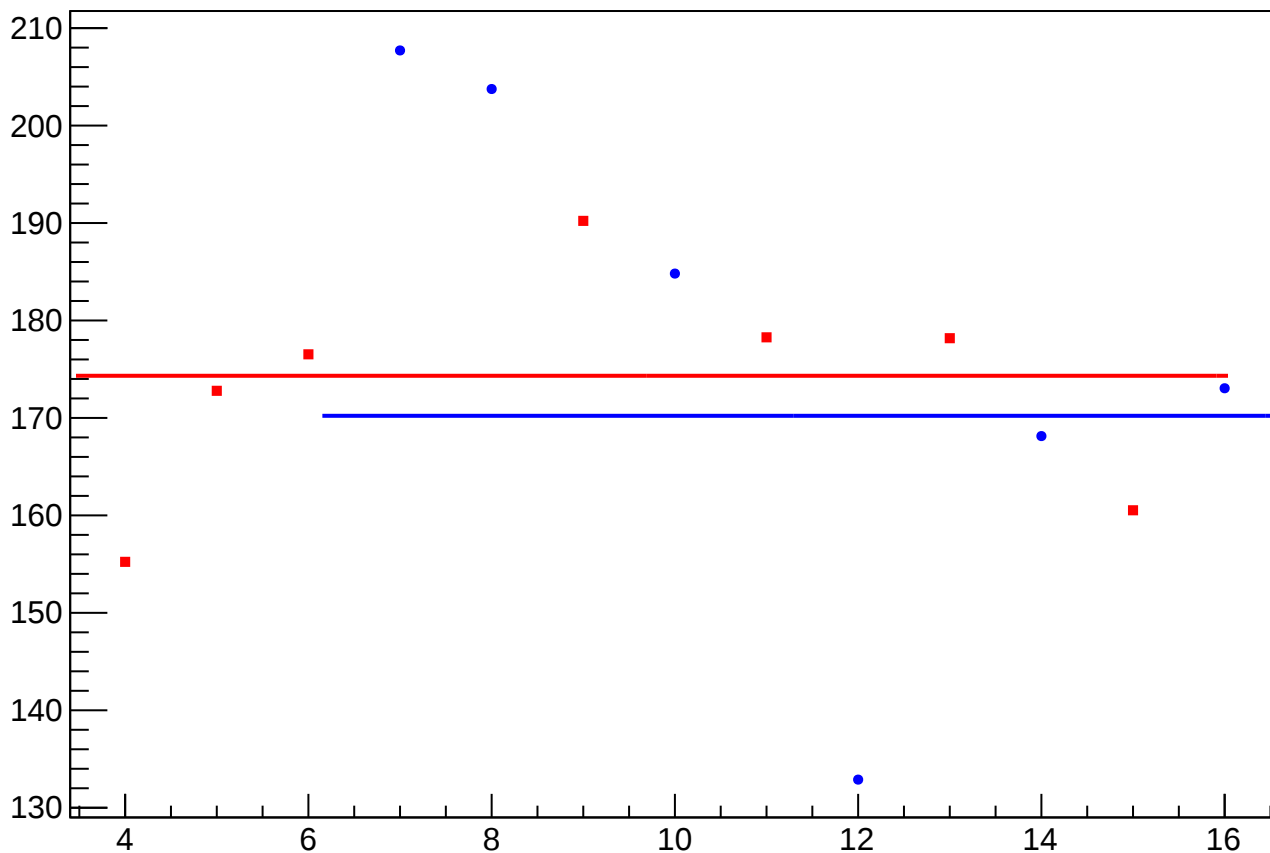
Right Out: 128887.619 $\pm$ 0.089 χ^2 /NDF: 44778290.7/6

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

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

128887.619 $\pm$ 0.089 χ^2 /NDF: 44778290.7/6

yield_bpm0i07WS_rms vs slug



Right In: 170.219+/-0.059 χ^2/NDF : 169826.4/5

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

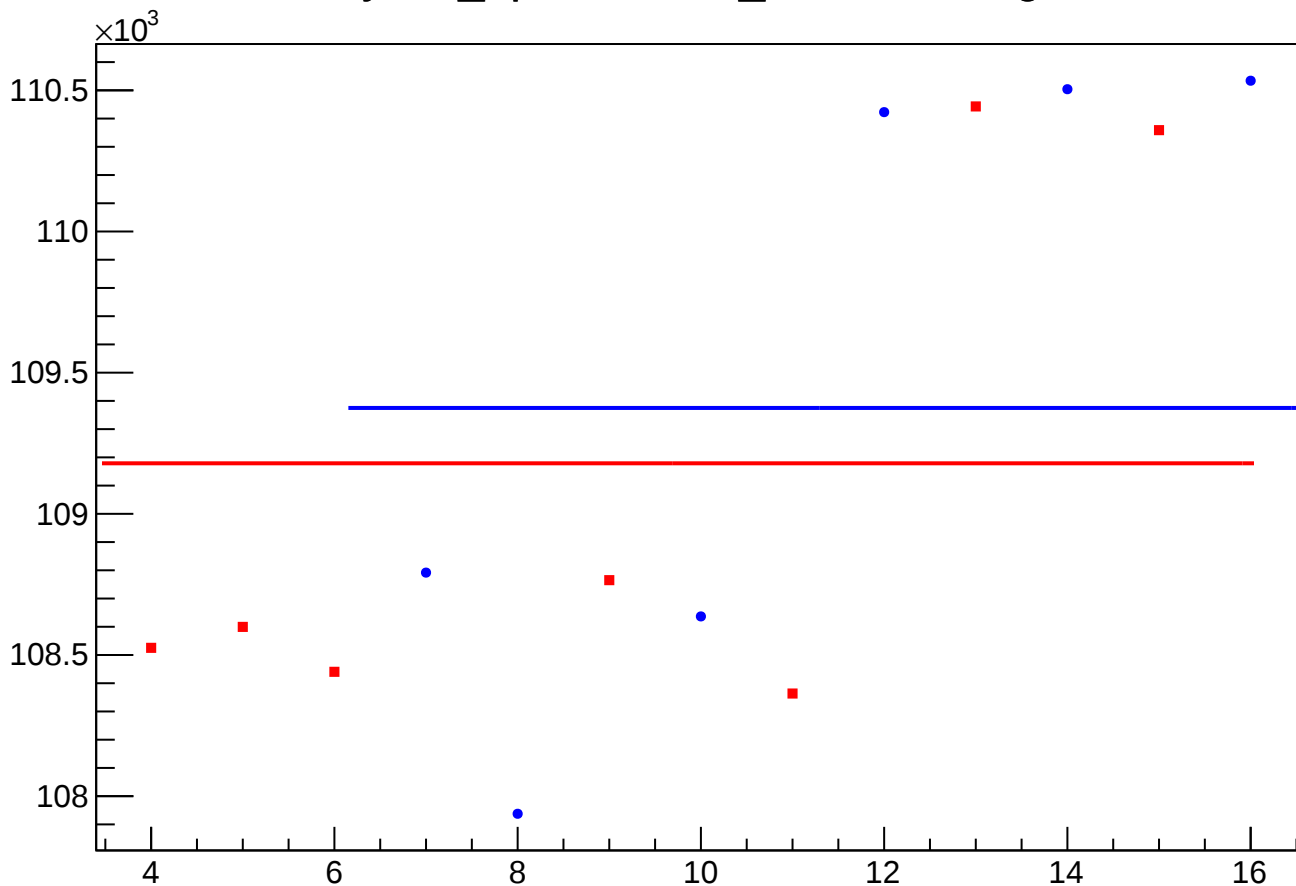
Right Out: 174.326+/-0.063 χ^2/NDF : 30153.2/6

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

170.219+/-0.059 χ^2/NDF : 169826.4/5

174.326+/-0.063 χ^2/NDF : 30153.2/6

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

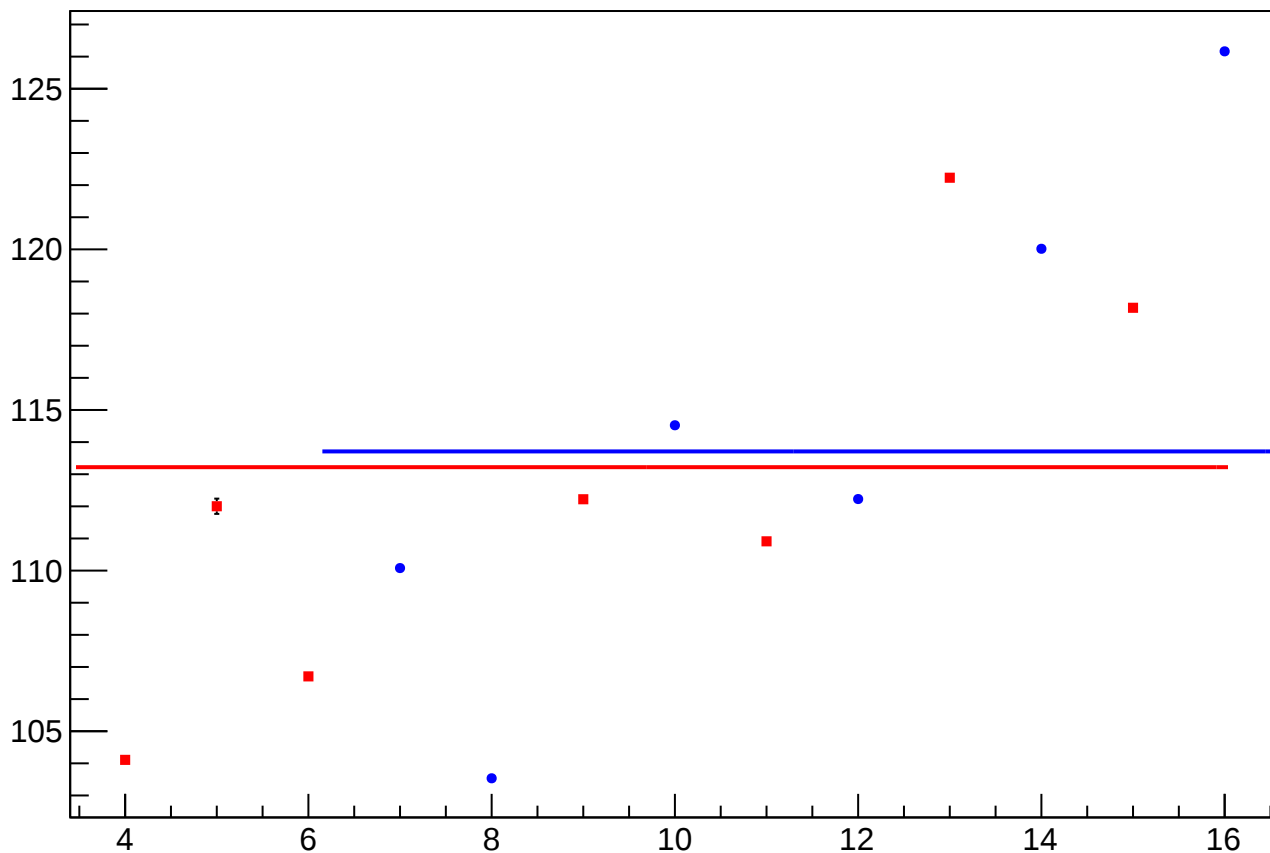
109375.051 $\pm$ 0.056 χ^2 /NDF: 406156075.2/5

Right Out: 109178.956 $\pm$ 0.057 χ^2 /NDF: 244808630.2/6

109178.956 $\pm$ 0.057 χ^2 /NDF: 244808630.2/6

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

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

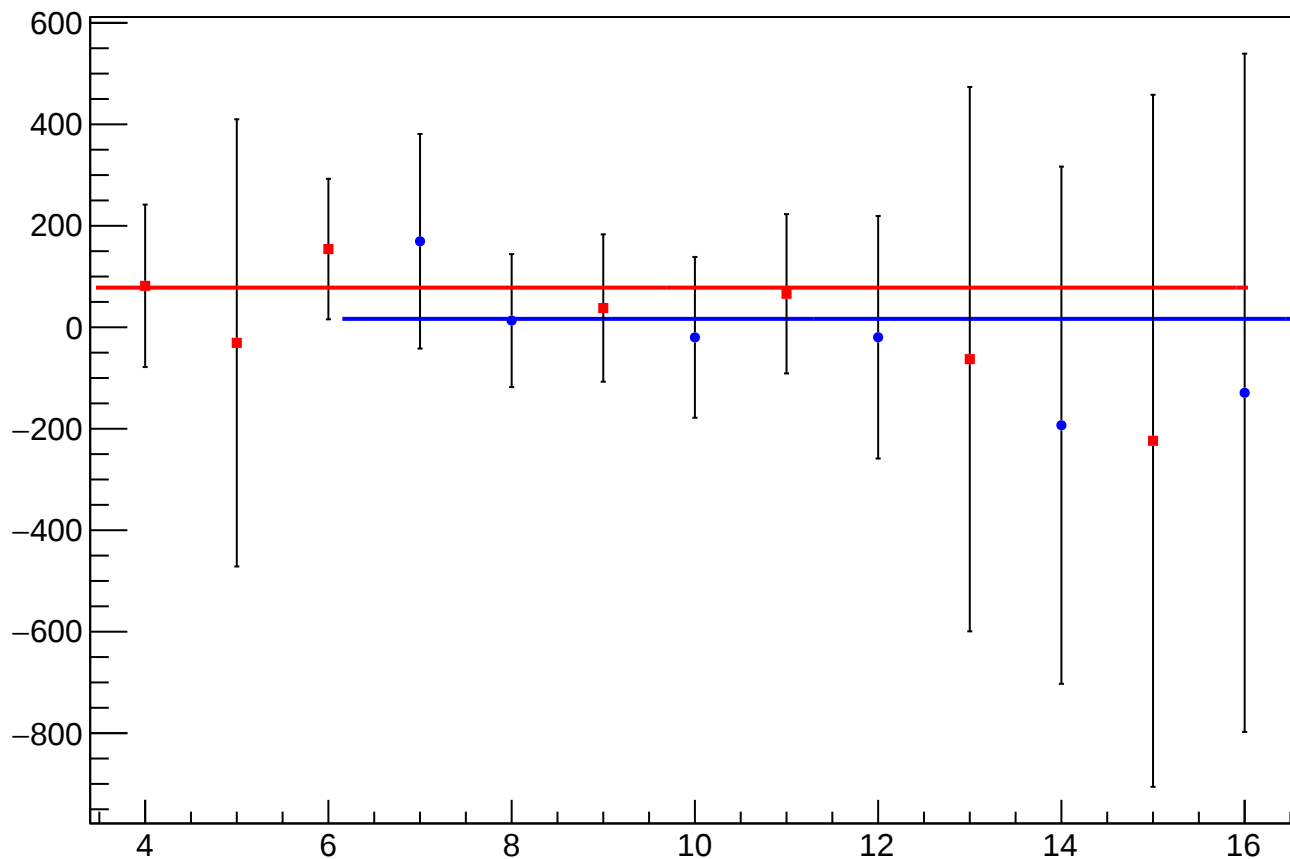
Right Out: 113.219 $\pm$ 0.041 χ^2 /NDF: 21648.7/6

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

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

113.219 $\pm$ 0.041 χ^2 /NDF: 21648.7/6

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

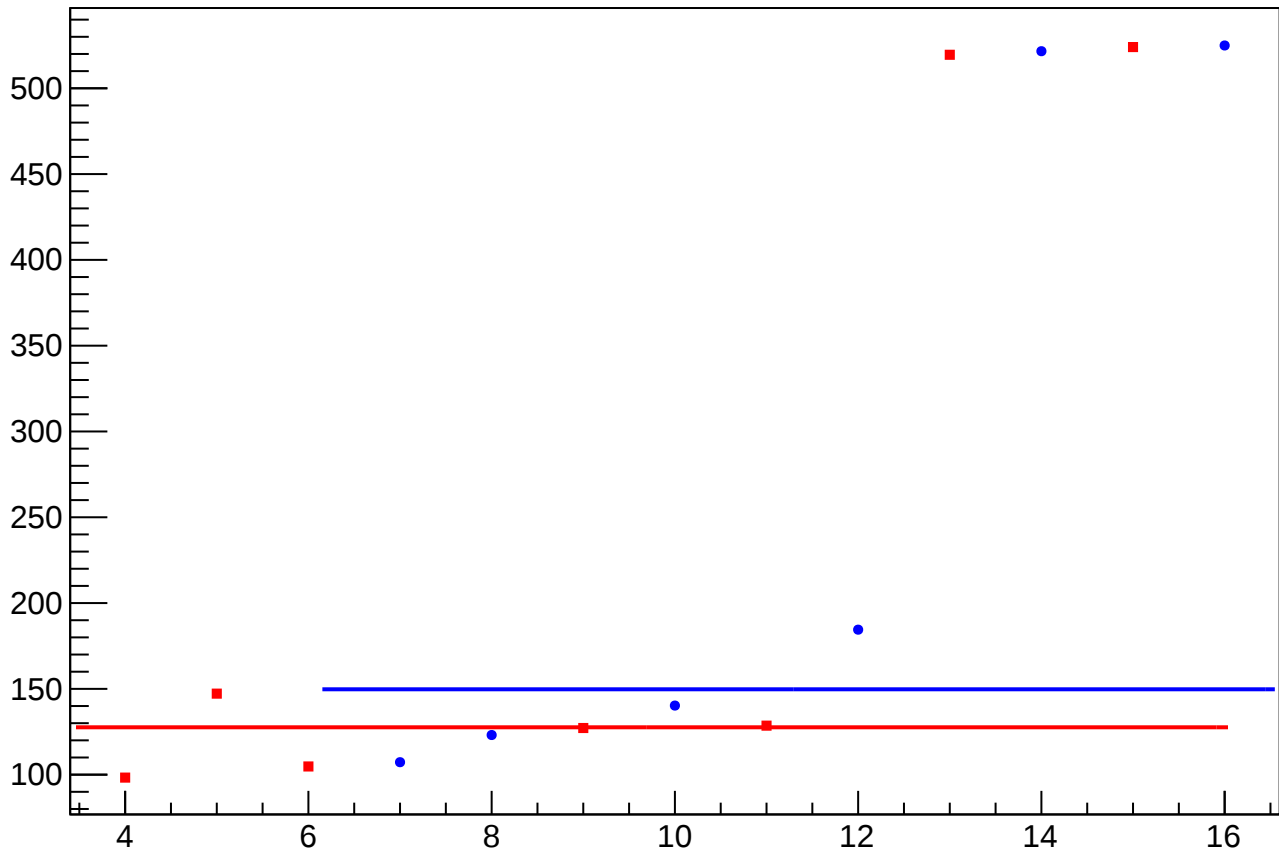
Right Out: 78.178+/-72.559 χ^2/NDF : 0.7/6

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

16.615+/-83.341 χ^2/NDF : 0.8/5

78.178+/-72.559 χ^2/NDF : 0.7/6

asym_bcm_an_ds_rms vs slug



Right In: 149.751+/-0.059 χ^2/NDF : 1907313.4/5

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

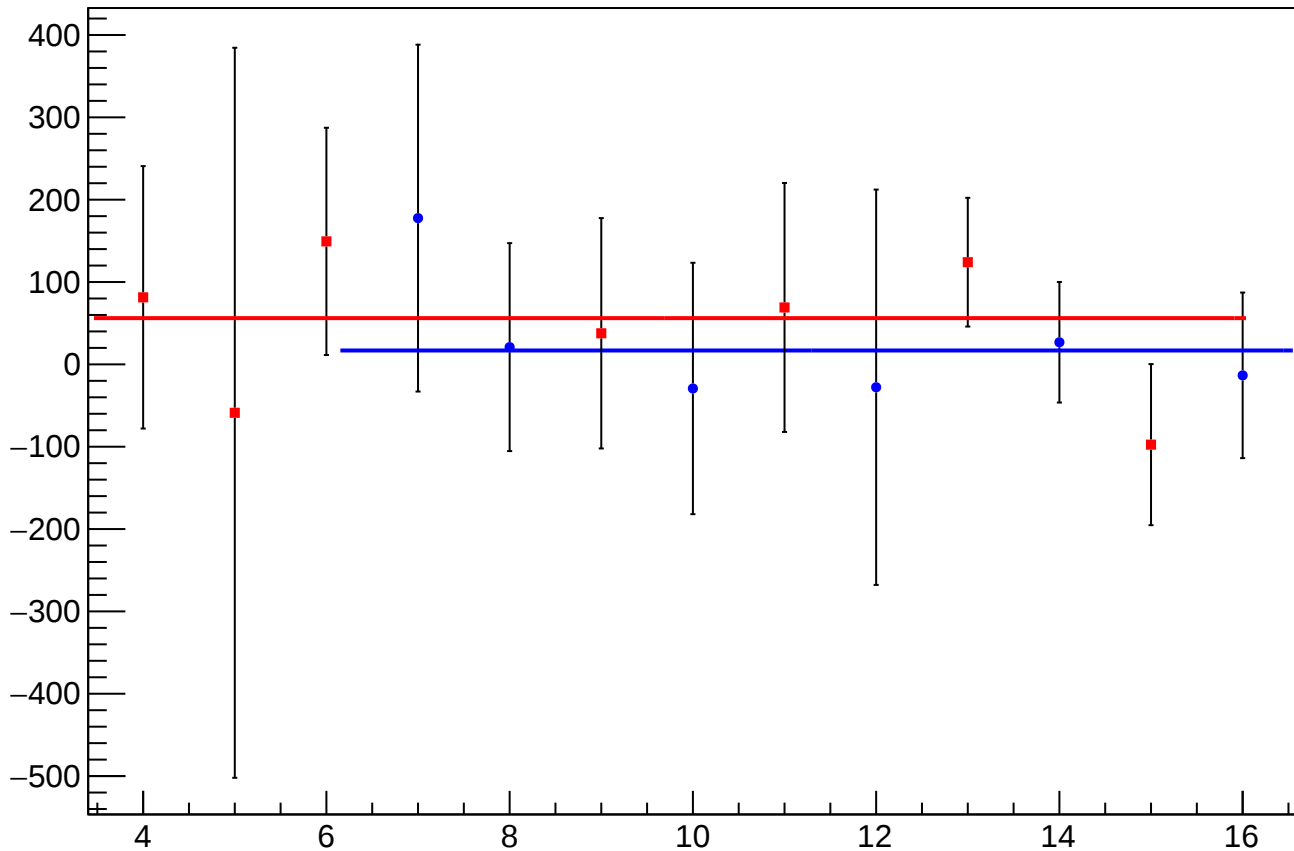
149.751+/-0.059 χ^2/NDF : 1907313.4/5

Right Out: 127.603+/-0.051 χ^2/NDF : 1868565.5/6

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

127.603+/-0.051 χ^2/NDF : 1868565.5/6

asym_bcm_an_ds3_mean vs slug



Right In: 16.864 $\pm$ 48.168 χ^2 /NDF: 0.8/5

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

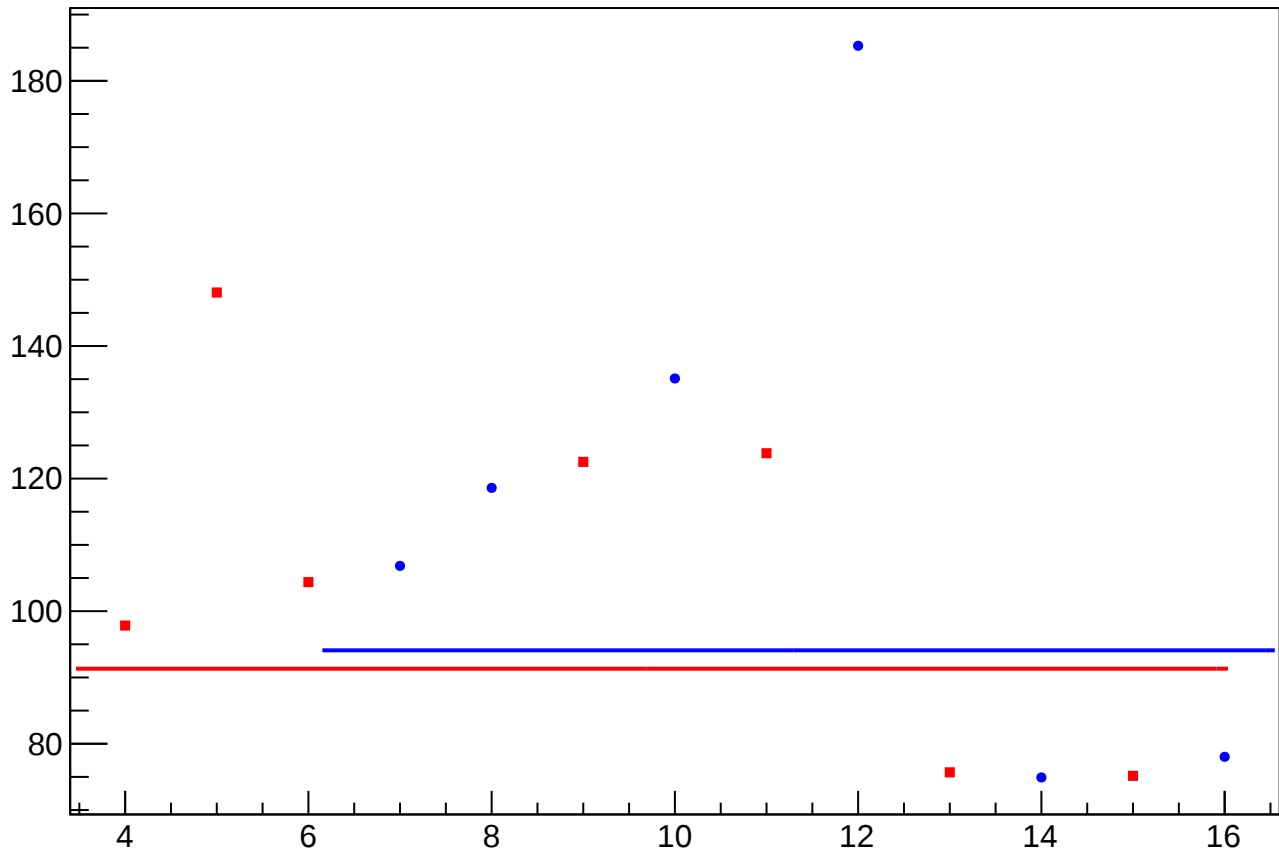
Right Out: 56.144 $\pm$ 46.625 χ^2 /NDF: 3.8/6

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

16.864 $\pm$ 48.168 χ^2 /NDF: 0.8/5

56.144 $\pm$ 46.625 χ^2 /NDF: 3.8/6

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

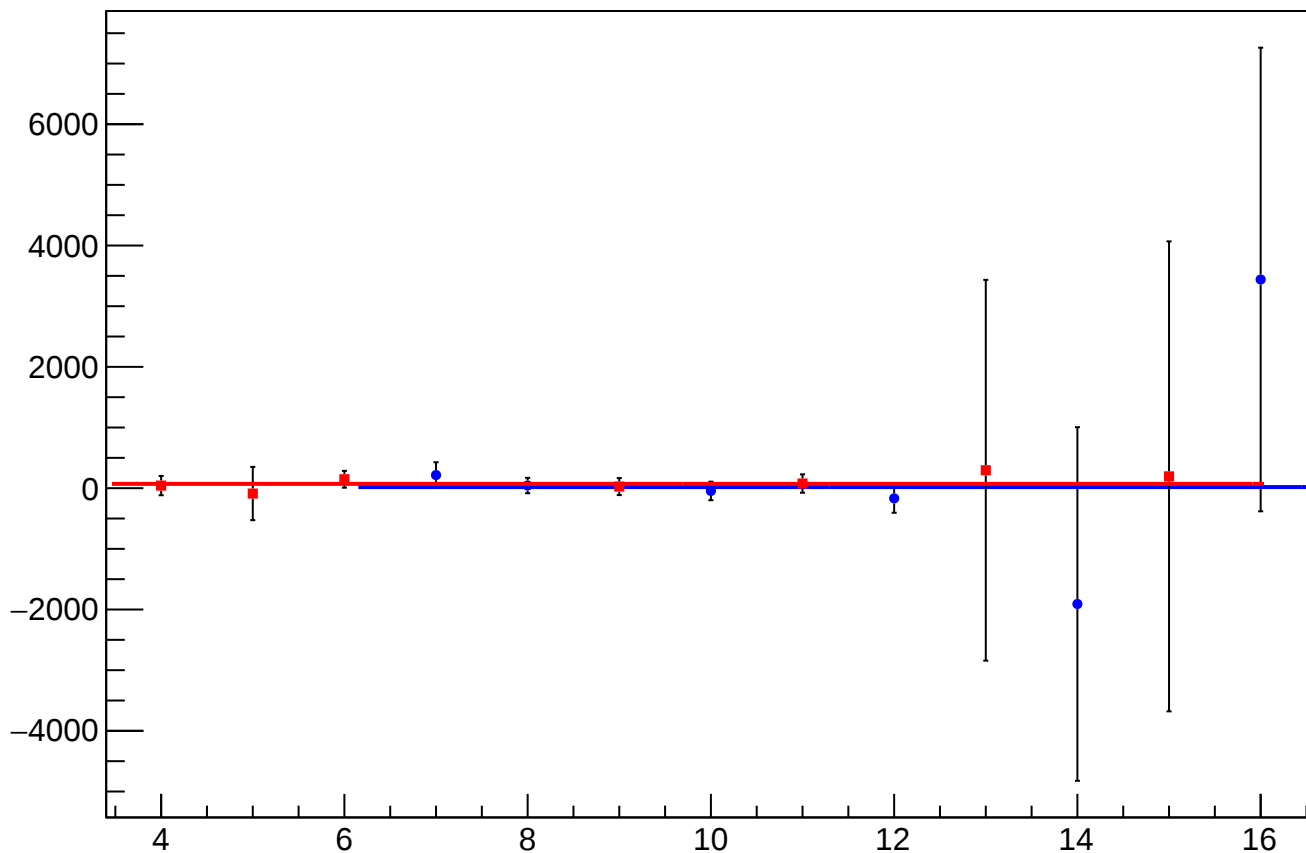
Right Out: 91.321 $\pm$ 0.033 χ^2 /NDF: 380604.8/6

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

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

91.321 $\pm$ 0.033 χ^2 /NDF: 380604.8/6

asym_bcm_an_us_mean vs slug



Right In: 18.360 $\pm$ 82.879 χ^2 /NDF: 2.9/5

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

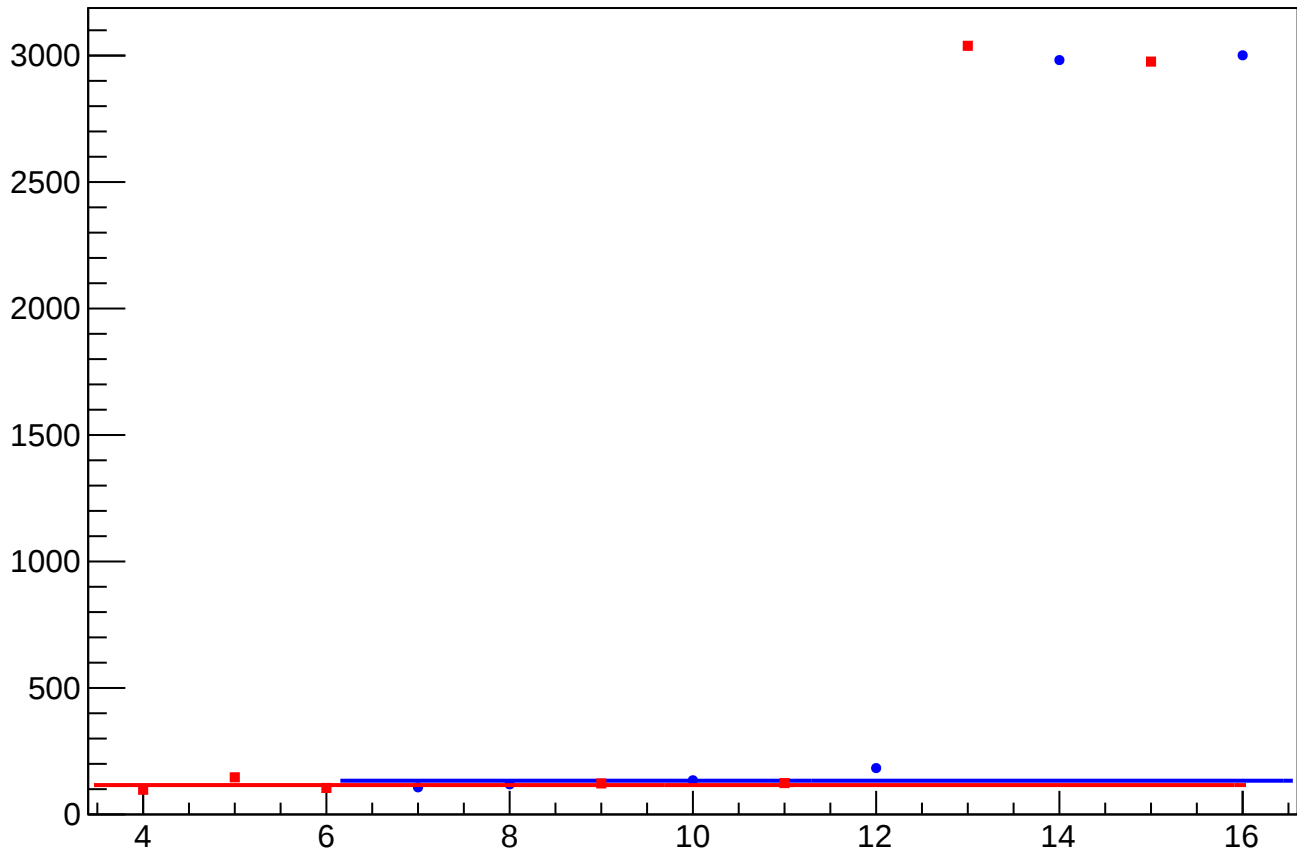
Right Out: 71.286 $\pm$ 72.255 χ^2 /NDF: 0.6/6

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

18.360 $\pm$ 82.879 χ^2 /NDF: 2.9/5

71.286 $\pm$ 72.255 χ^2 /NDF: 0.6/6

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

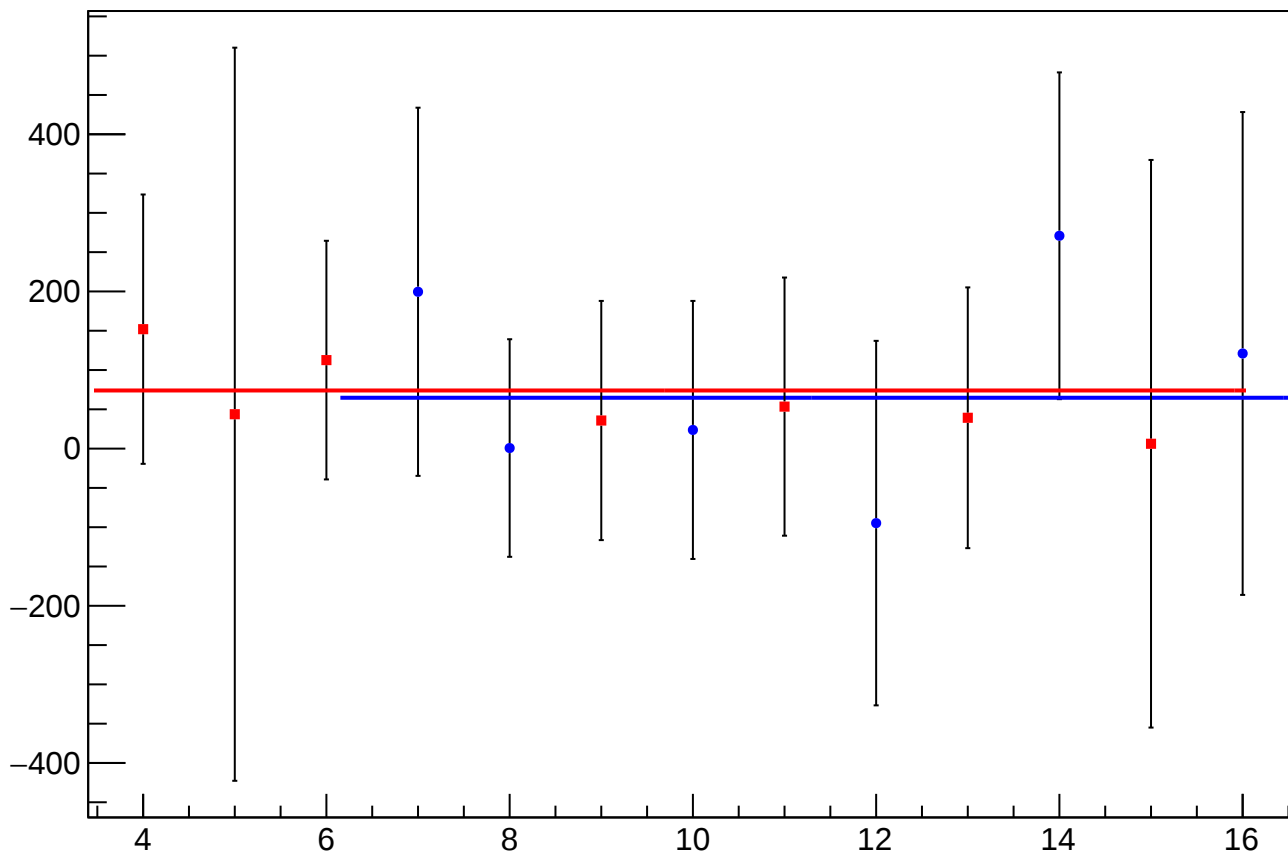
133.409 $\pm$ 0.059 χ^2 /NDF: 3182459.2/5

Right Out: 116.163 $\pm$ 0.051 χ^2 /NDF: 2884557.0/6

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

116.163 $\pm$ 0.051 χ^2 /NDF: 2884557.0/6

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

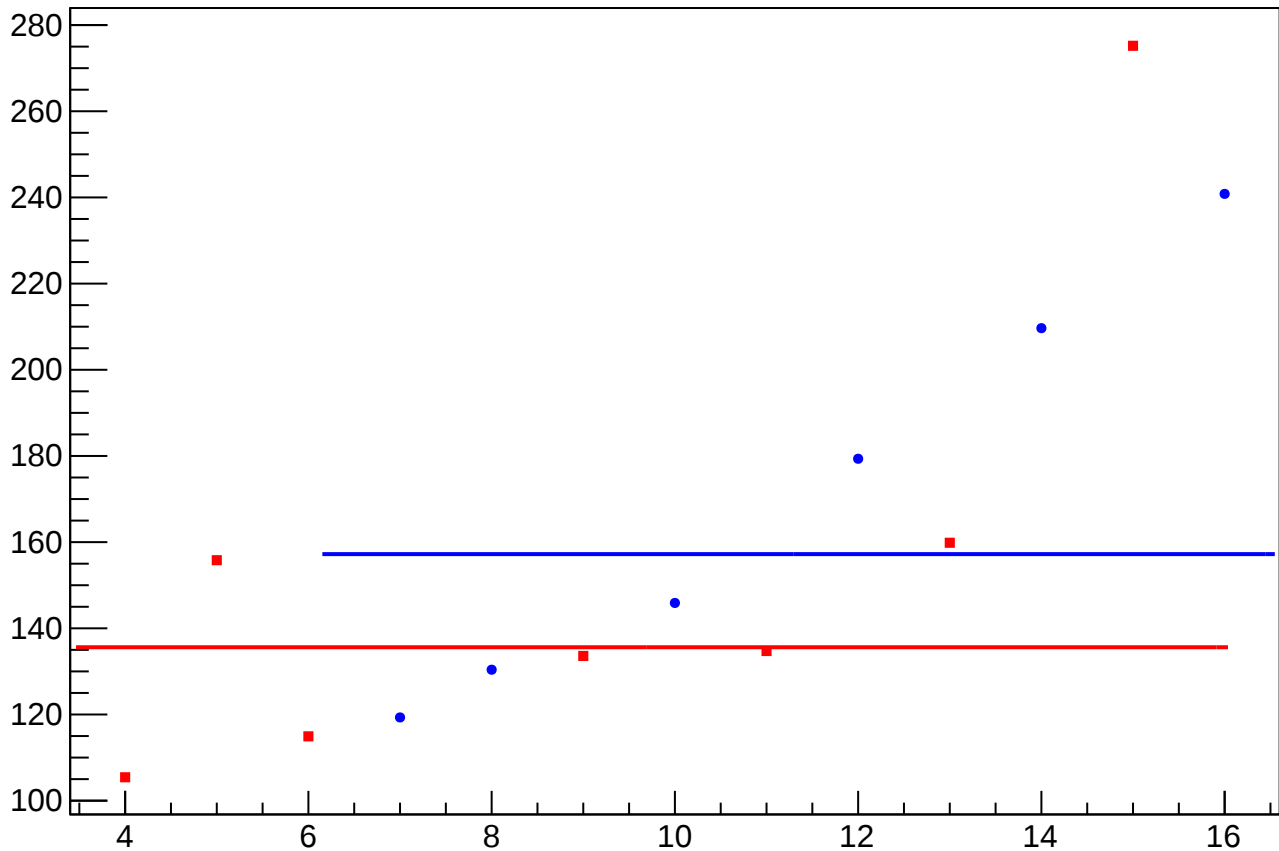
Right Out: 73.984 $\pm$ 69.627 χ^2 /NDF: 0.4/6

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

64.722 $\pm$ 79.100 χ^2 /NDF: 2.1/5

73.984 $\pm$ 69.627 χ^2 /NDF: 0.4/6

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

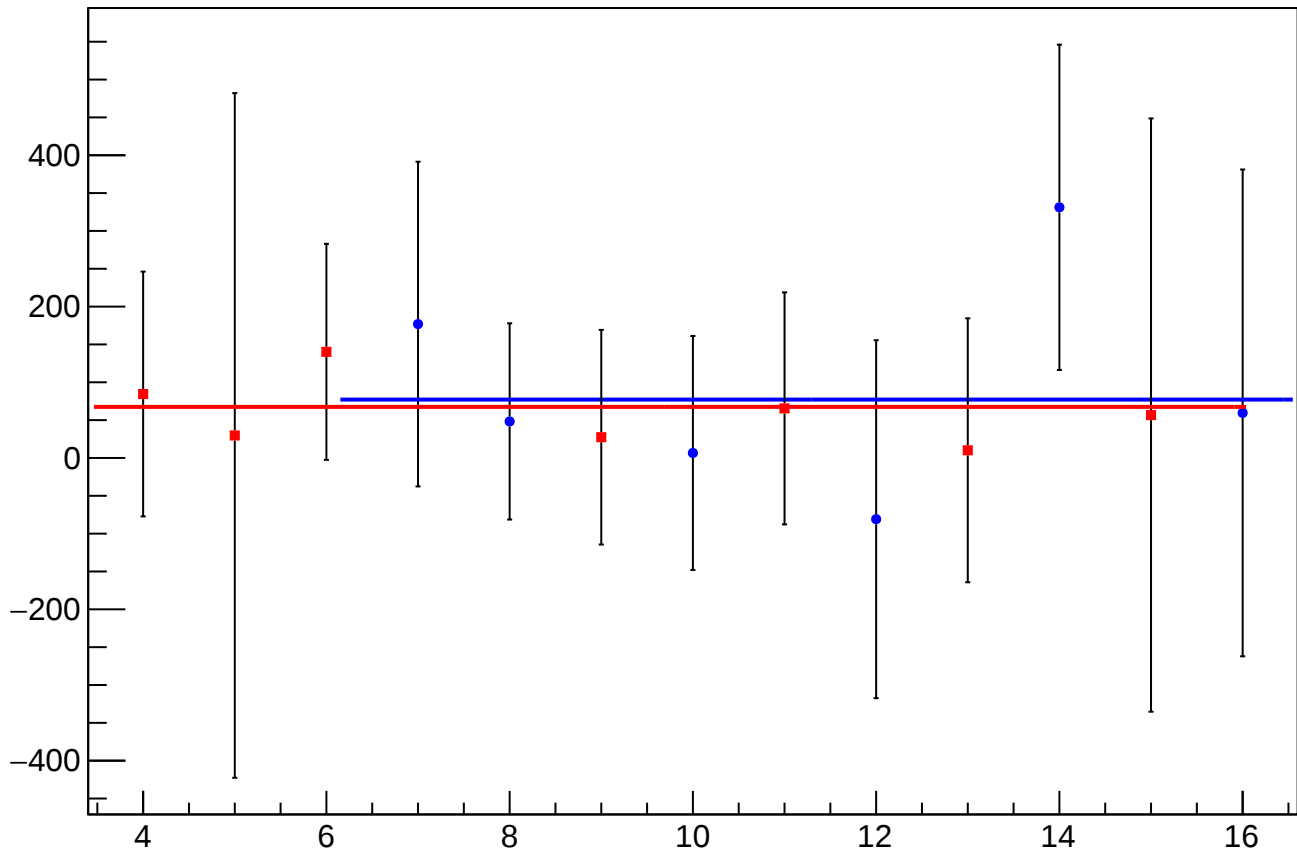
157.220 $\pm$ 0.056 χ^2 /NDF: 430572.2/5

Right Out: 135.607 $\pm$ 0.049 χ^2 /NDF: 444810.7/6

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

135.607 $\pm$ 0.049 χ^2 /NDF: 444810.7/6

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

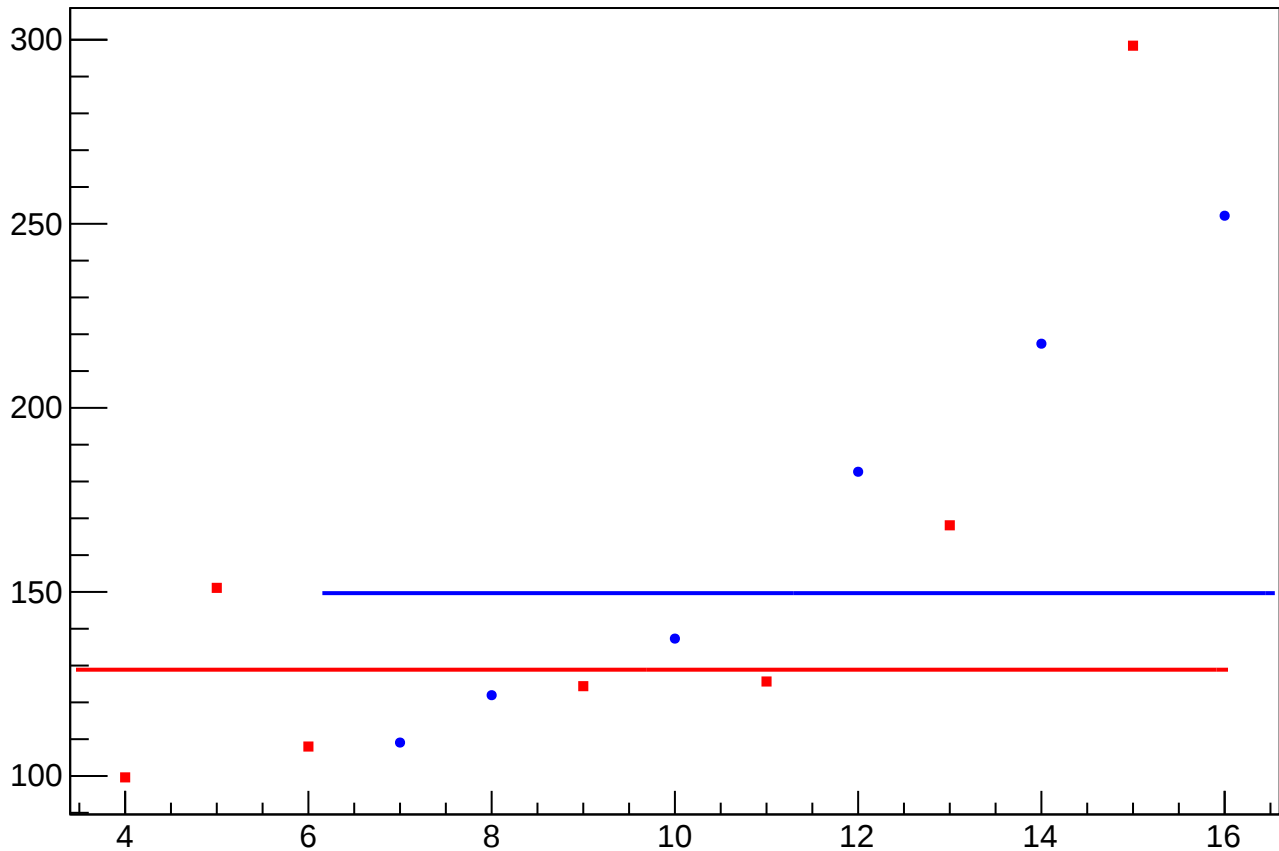
Right Out: 67.496+/-66.836 χ^2/NDF : 0.5/6

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

77.152+/-76.185 χ^2/NDF : 2.3/5

67.496+/-66.836 χ^2/NDF : 0.5/6

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

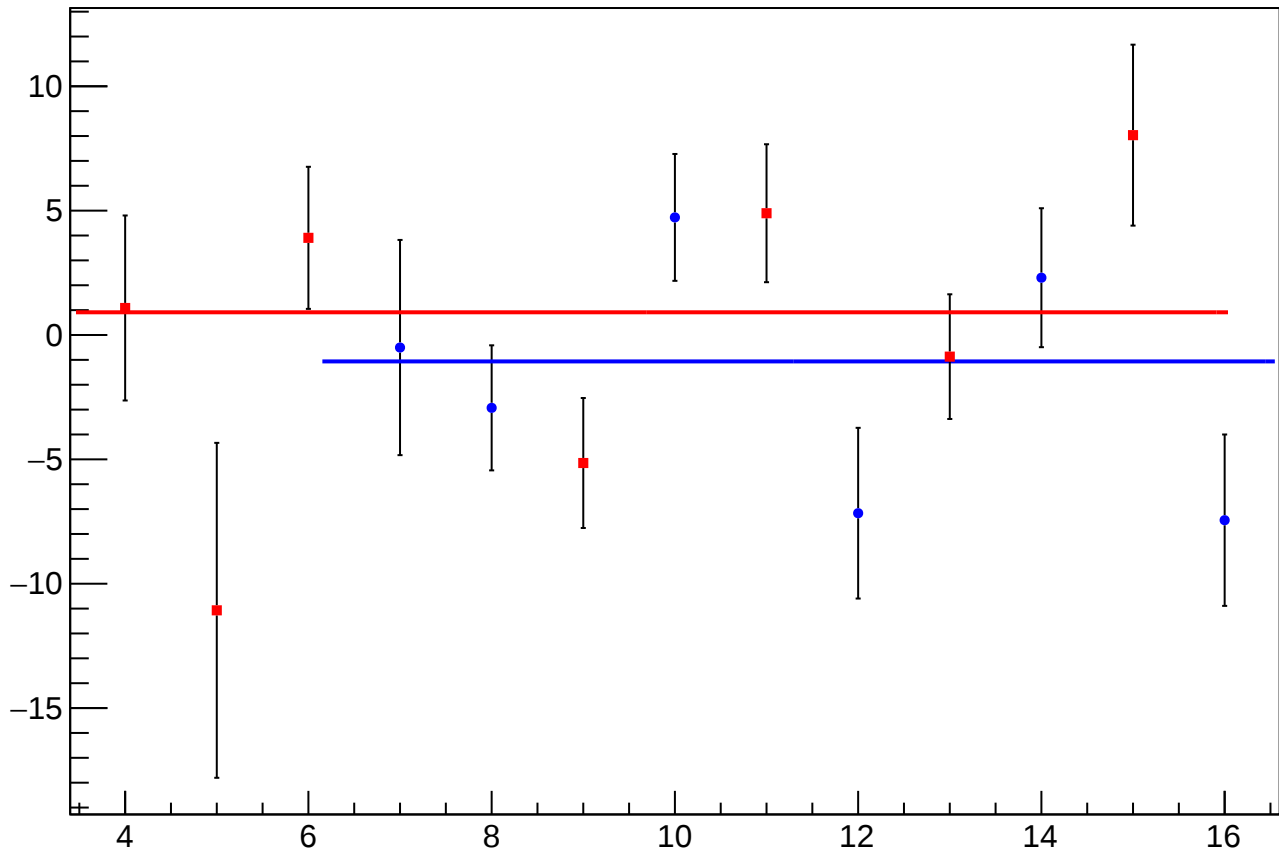
149.671 $\pm$ 0.054 χ^2 /NDF: 616772.6/5

Right Out: 128.876 $\pm$ 0.047 χ^2 /NDF: 591042.7/6

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

128.876 $\pm$ 0.047 χ^2 /NDF: 591042.7/6

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

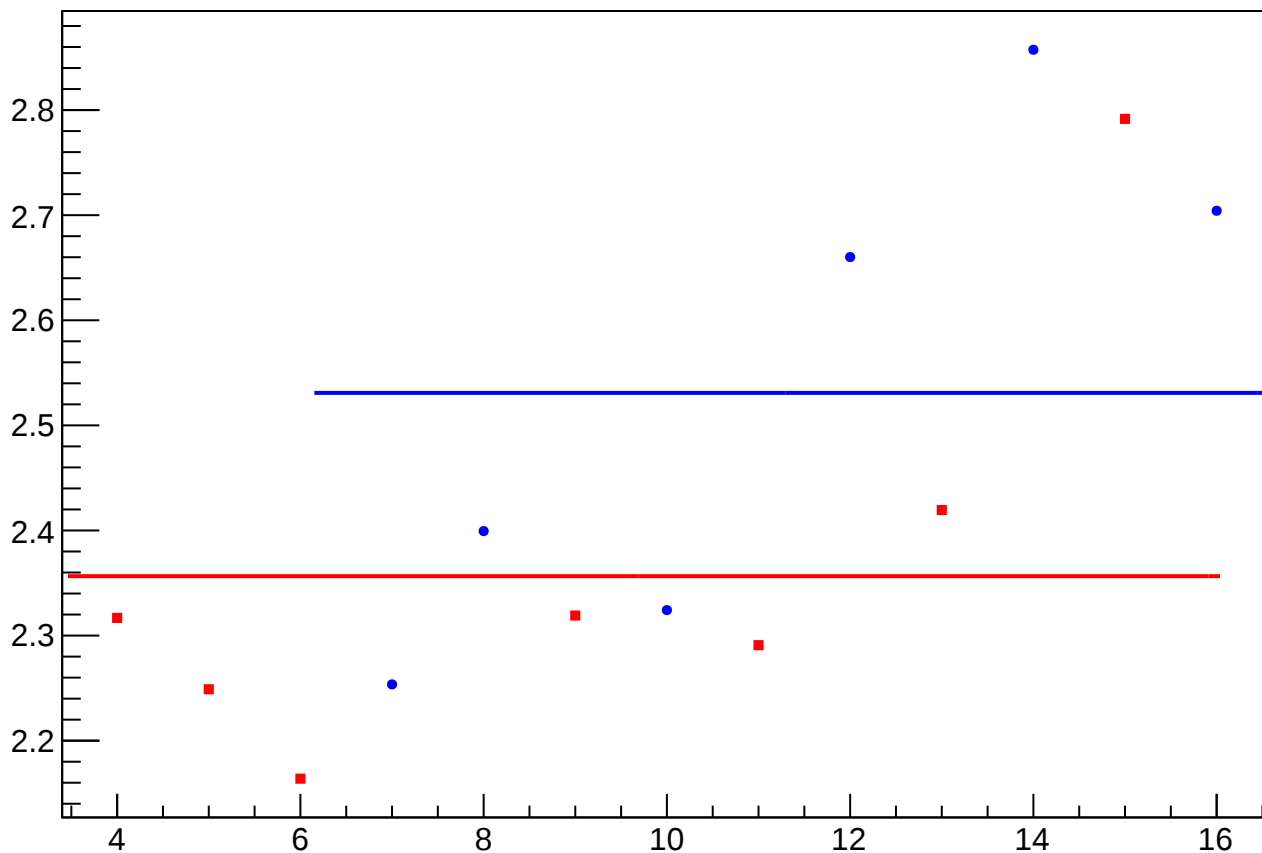
Right Out: 0.913+/-1.172 χ^2/NDF : 16.0/6

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

-1.062+/-1.228 χ^2/NDF : 13.8/5

0.913+/-1.172 χ^2/NDF : 16.0/6

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

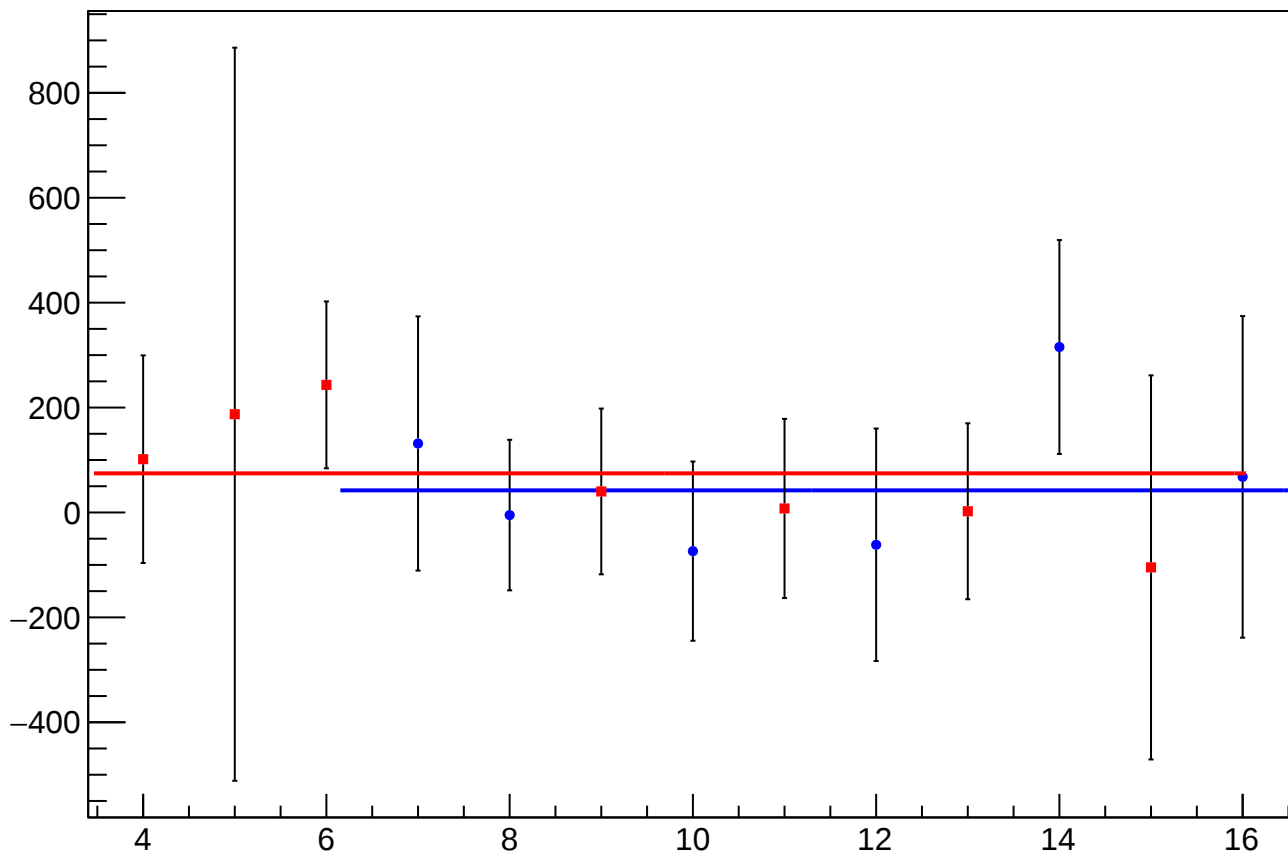
Right Out: 2.357+/-0.001 χ^2/NDF : 41245.0/6

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

2.531+/-0.001 χ^2/NDF : 62037.7/5

2.357+/-0.001 χ^2/NDF : 41245.0/6

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

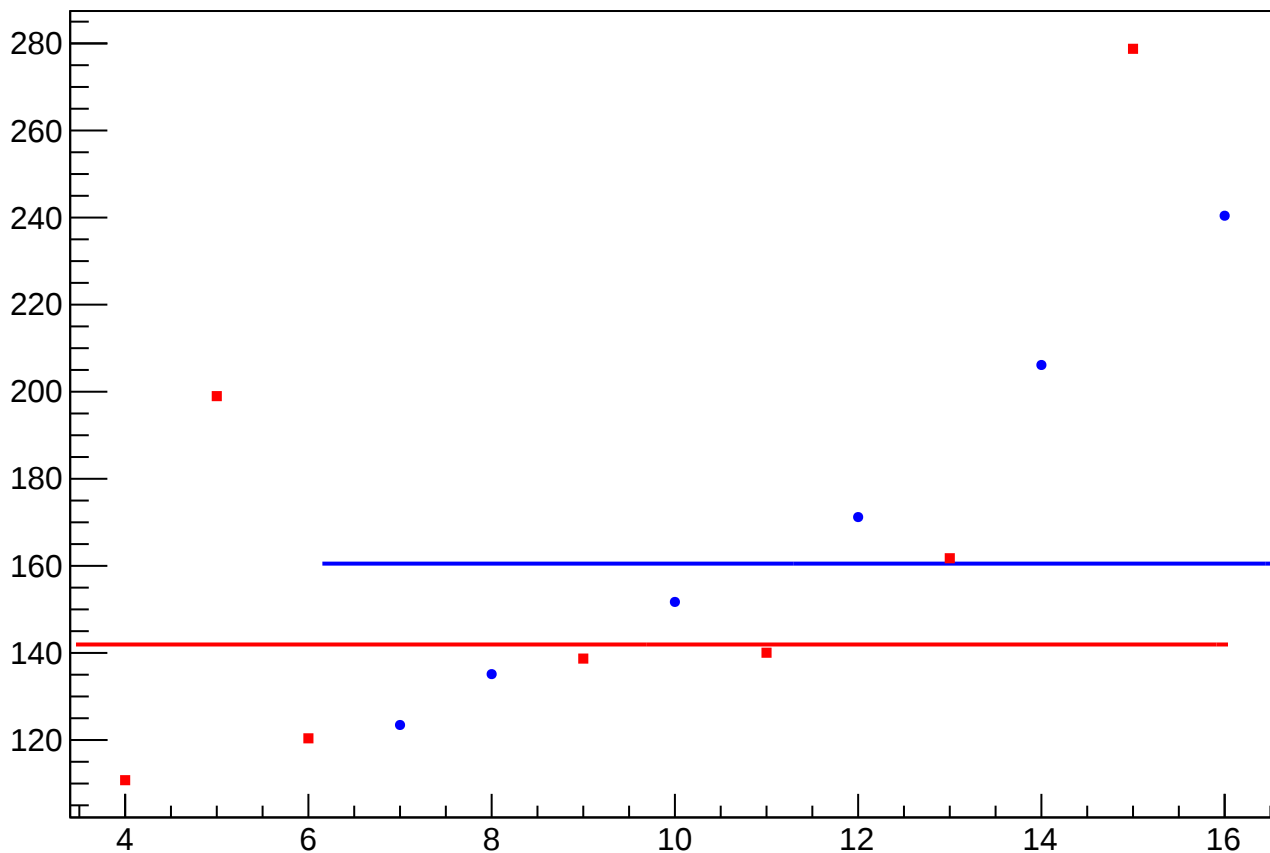
Right Out: 74.582+/-73.630 χ^2/NDF : 1.8/6

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

42.143+/-80.352 χ^2/NDF : 2.7/5

74.582+/-73.630 χ^2/NDF : 1.8/6

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

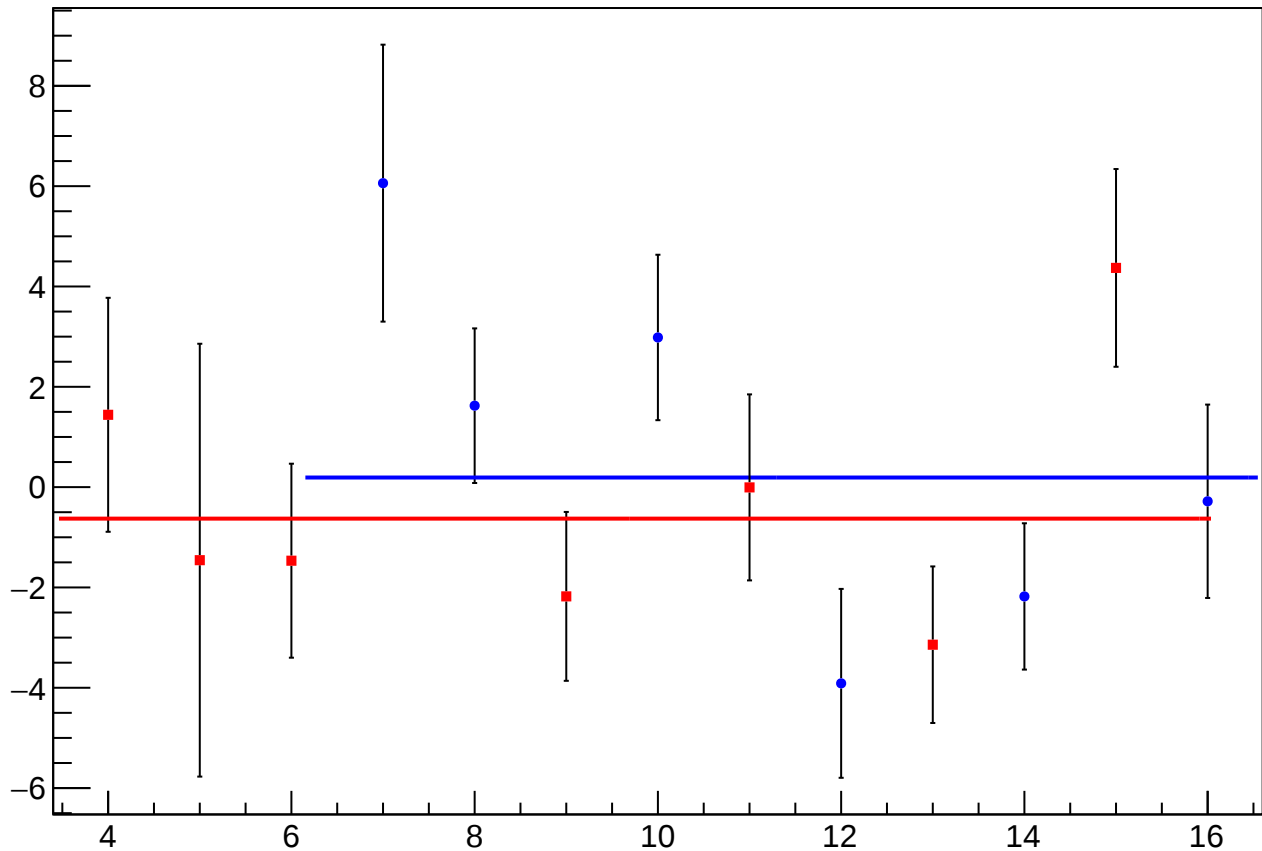
160.515+/-0.057 χ^2/NDF : 355302.6/5

Right Out: 141.939+/-0.052 χ^2/NDF : 407929.1/6

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

141.939+/-0.052 χ^2/NDF : 407929.1/6

asym_cav4dQ_mean vs slug



Right In: 0.191+/-0.718 χ^2/NDF : 15.7/5

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

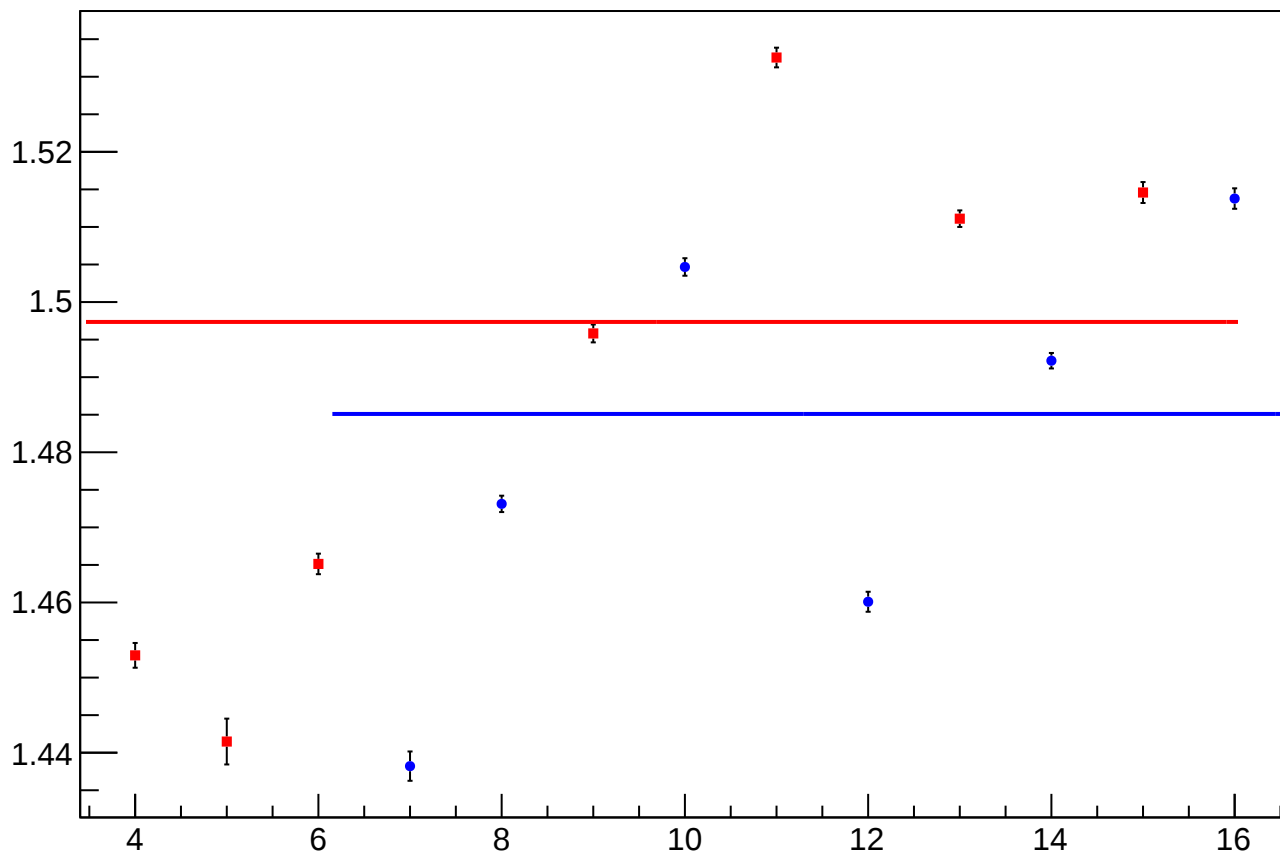
0.191+/-0.718 χ^2/NDF : 15.7/5

Right Out: -0.628+/-0.742 χ^2/NDF : 11.0/6

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

-0.628+/-0.742 χ^2/NDF : 11.0/6

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

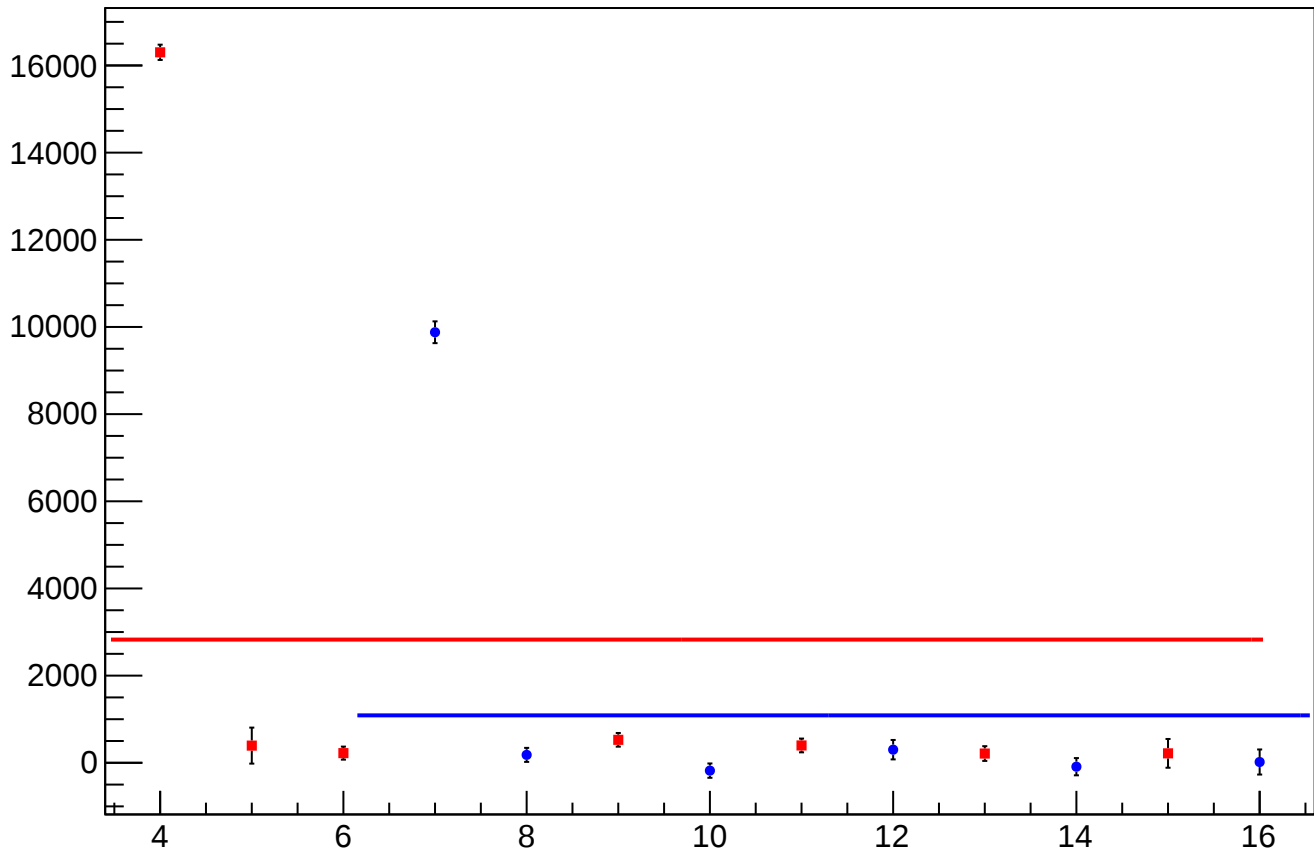
Right Out: 1.497+/-0.001 χ^2/NDF : 2645.9/6

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

1.485+/-0.001 χ^2/NDF : 1822.1/5

1.497+/-0.001 χ^2/NDF : 2645.9/6

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

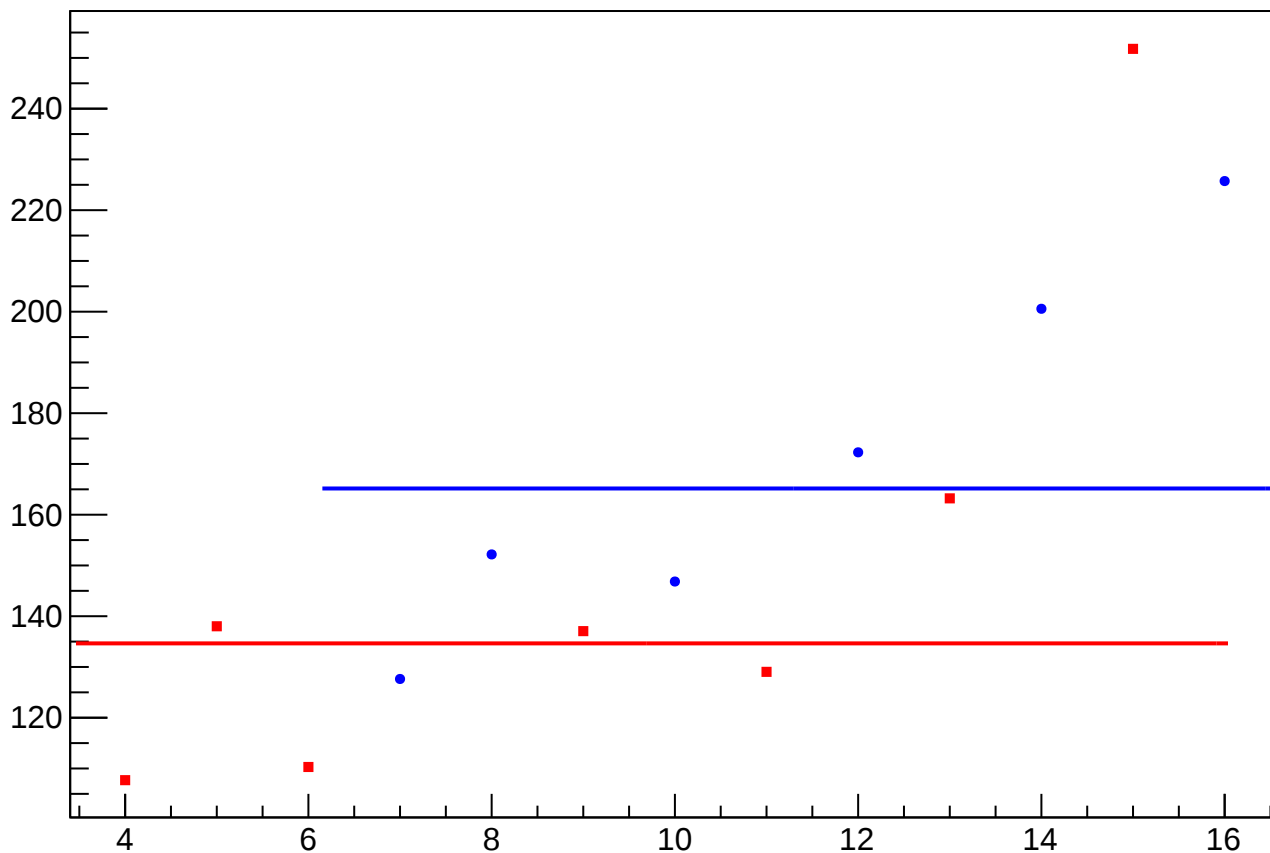
1088.069+/-81.832 χ^2/NDF : 1389.8/5

Right Out: 2826.977+/-69.309 χ^2/NDF : 6989.5/6

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

2826.977+/-69.309 χ^2/NDF : 6989.5/6

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

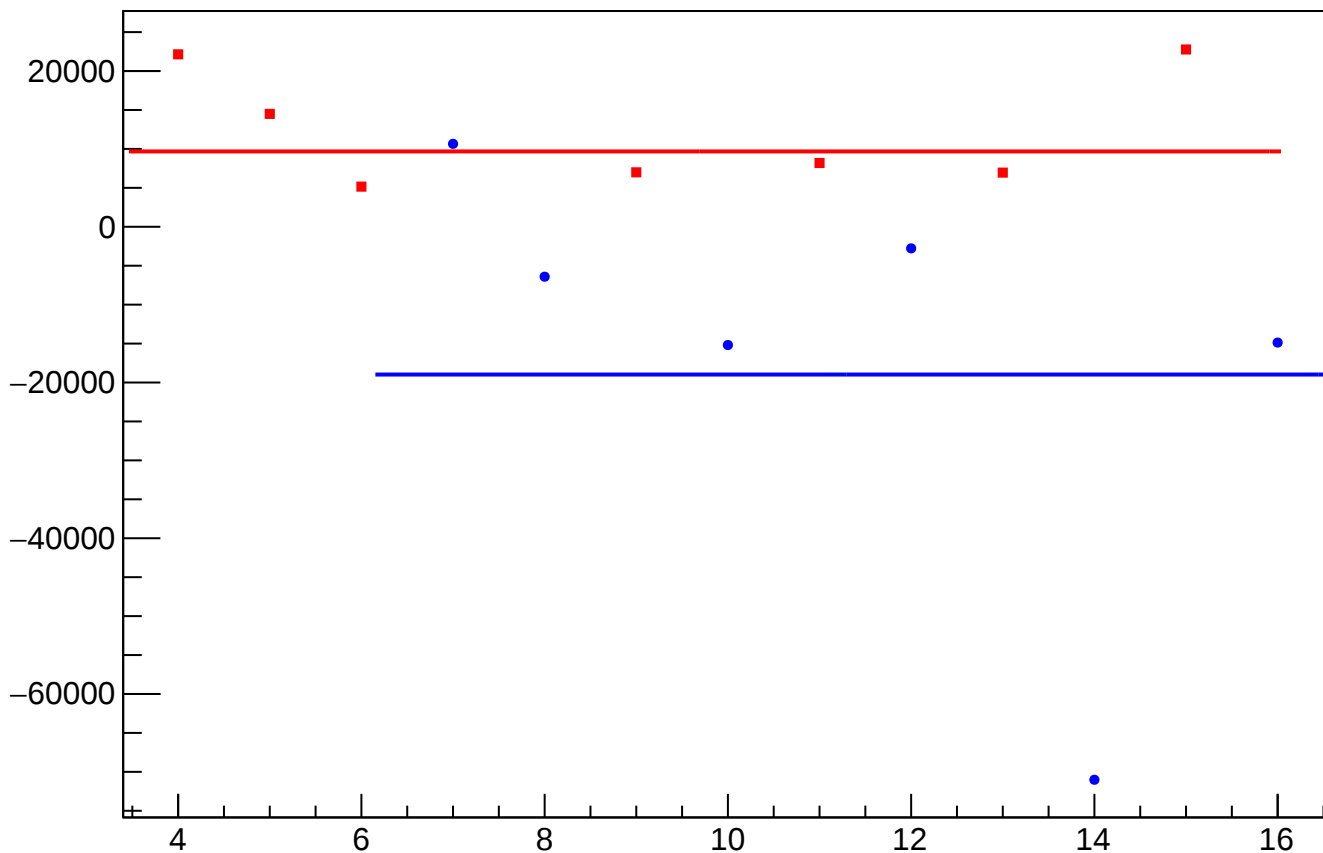
165.167+/-0.058 χ^2/NDF : 237664.1/5

Right Out: 134.648+/-0.049 χ^2/NDF : 412621.5/6

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

134.648+/-0.049 χ^2/NDF : 412621.5/6

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

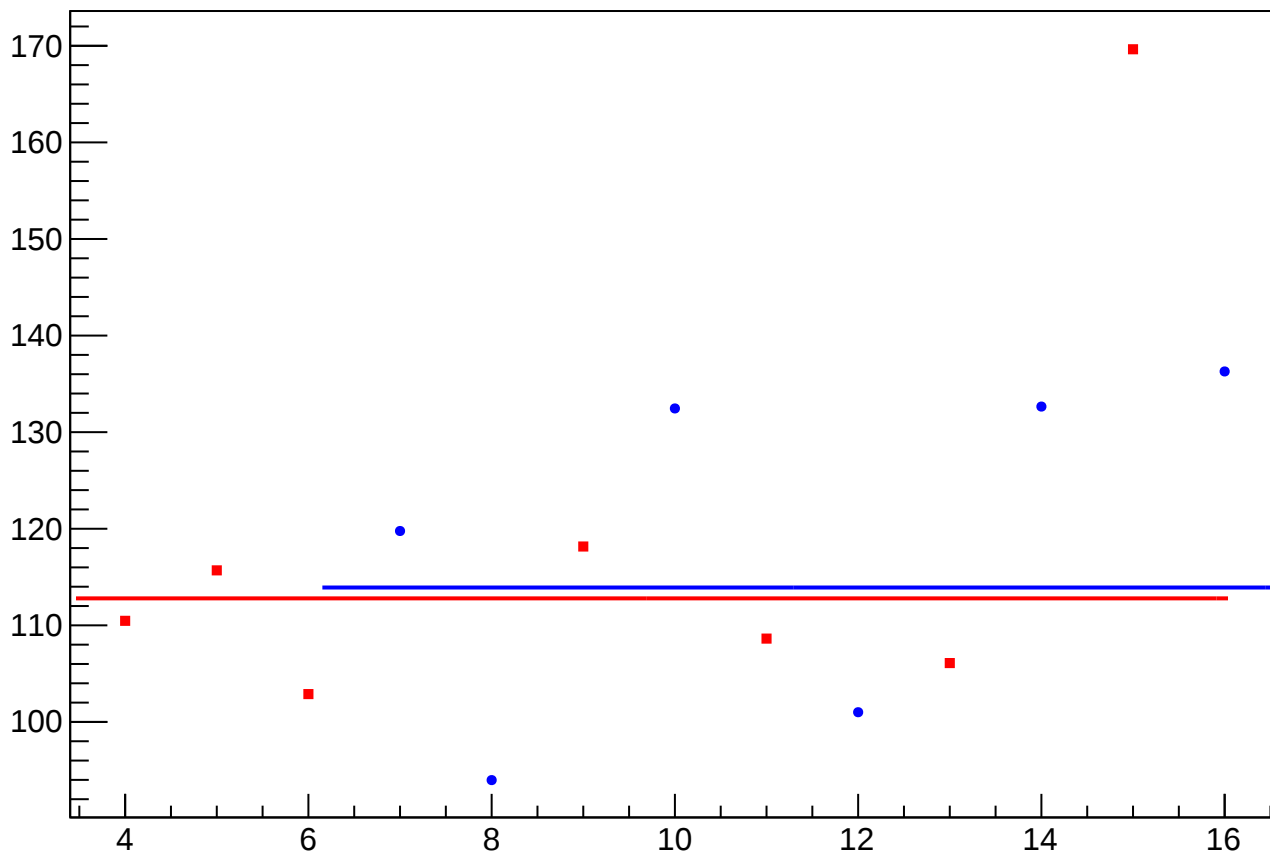
Right Out: 9678.286+/-58.409 χ^2/NDF : 10184.7/6

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

-18976.247+/-57.464 χ^2/NDF : 201082.9/5

9678.286+/-58.409 χ^2/NDF : 10184.7/6

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

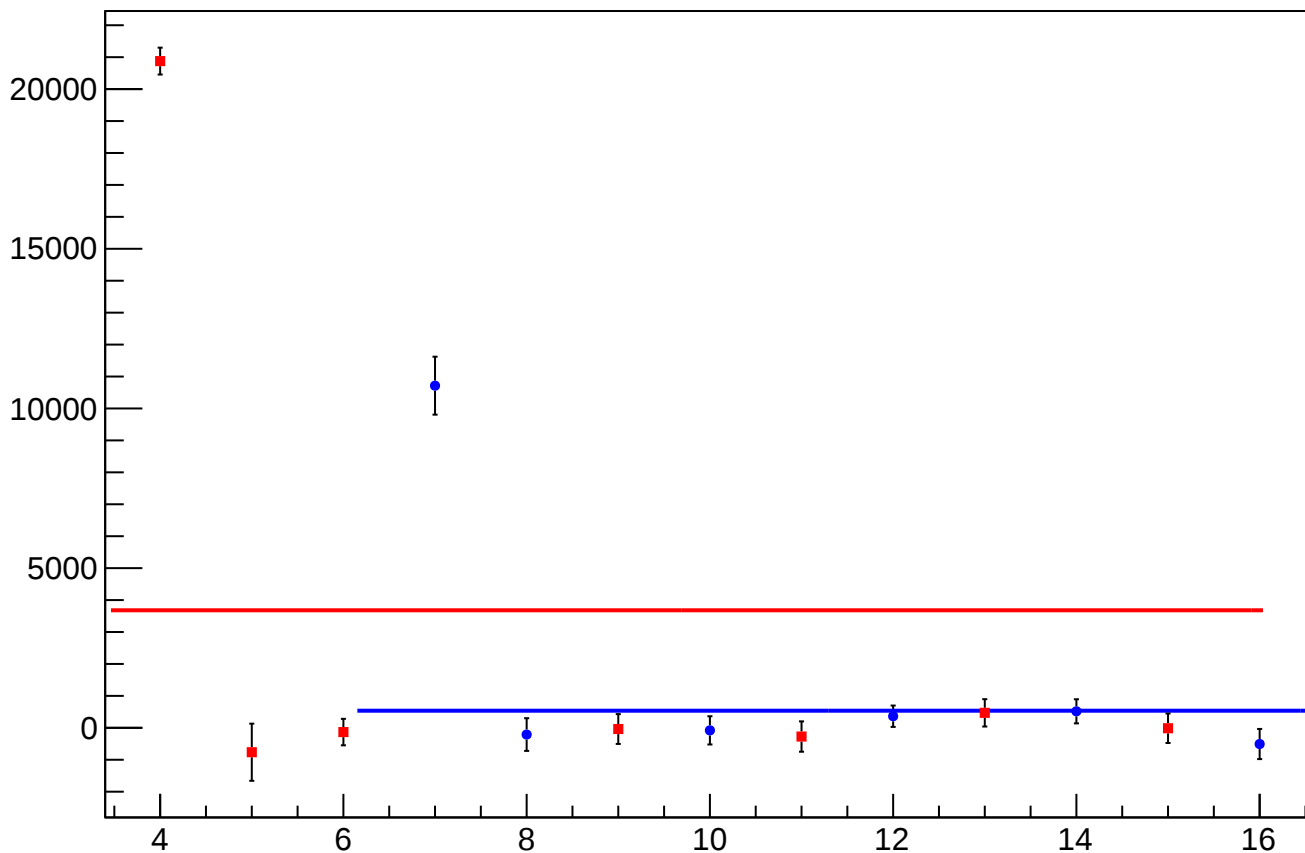
Right Out: 112.792 $\pm$ 0.041 χ^2 /NDF: 141261.5/6

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

113.917 $\pm$ 0.041 χ^2 /NDF: 198089.6/5

112.792 $\pm$ 0.041 χ^2 /NDF: 141261.5/6

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

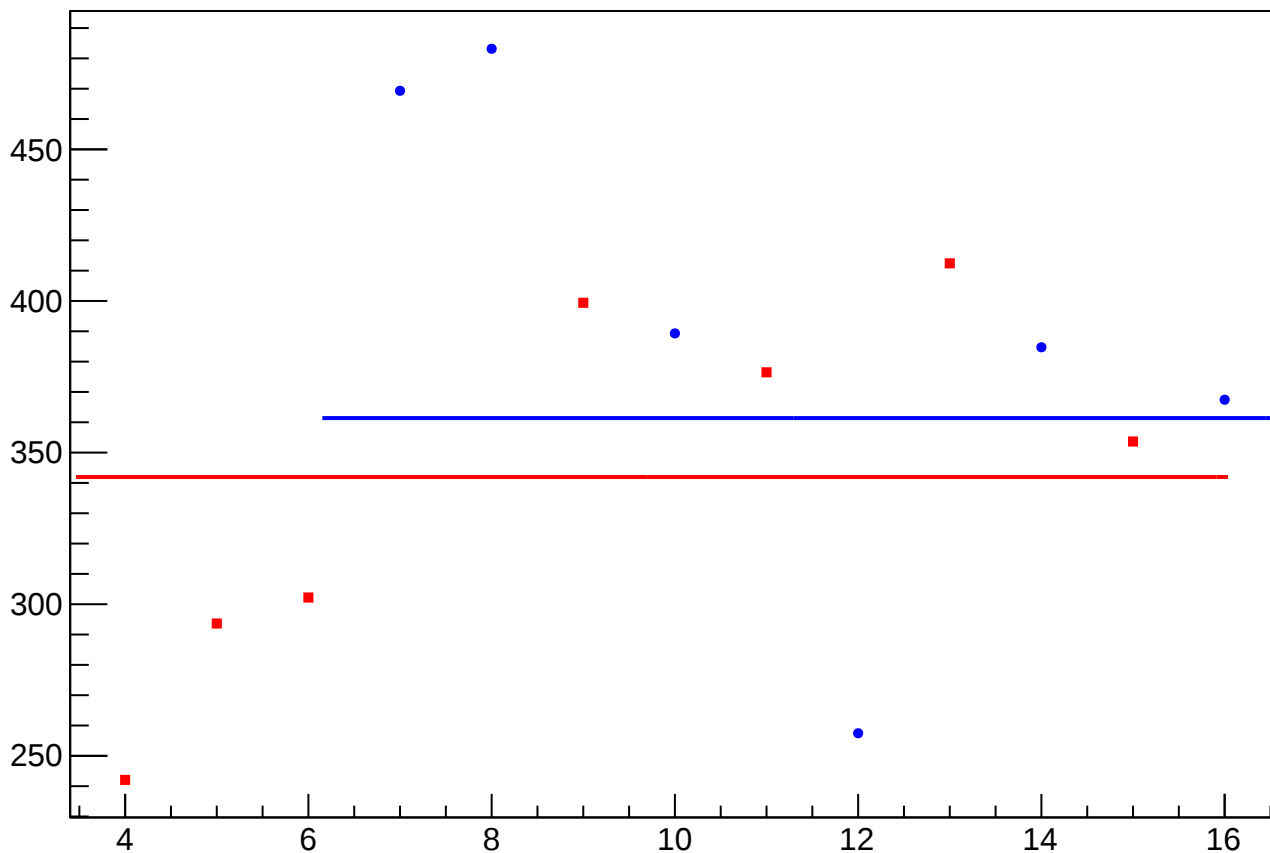
Right Out: 3680.300+/-177.102 χ^2/NDF : 2033.2/6

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

535.845+/-180.796 χ^2/NDF : 135.0/5

3680.300+/-177.102 χ^2/NDF : 2033.2/6

asym_bpm0i07WS_rms vs slug



Right In: 361.383+/-0.128 χ^2/NDF : 350611.7/5

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

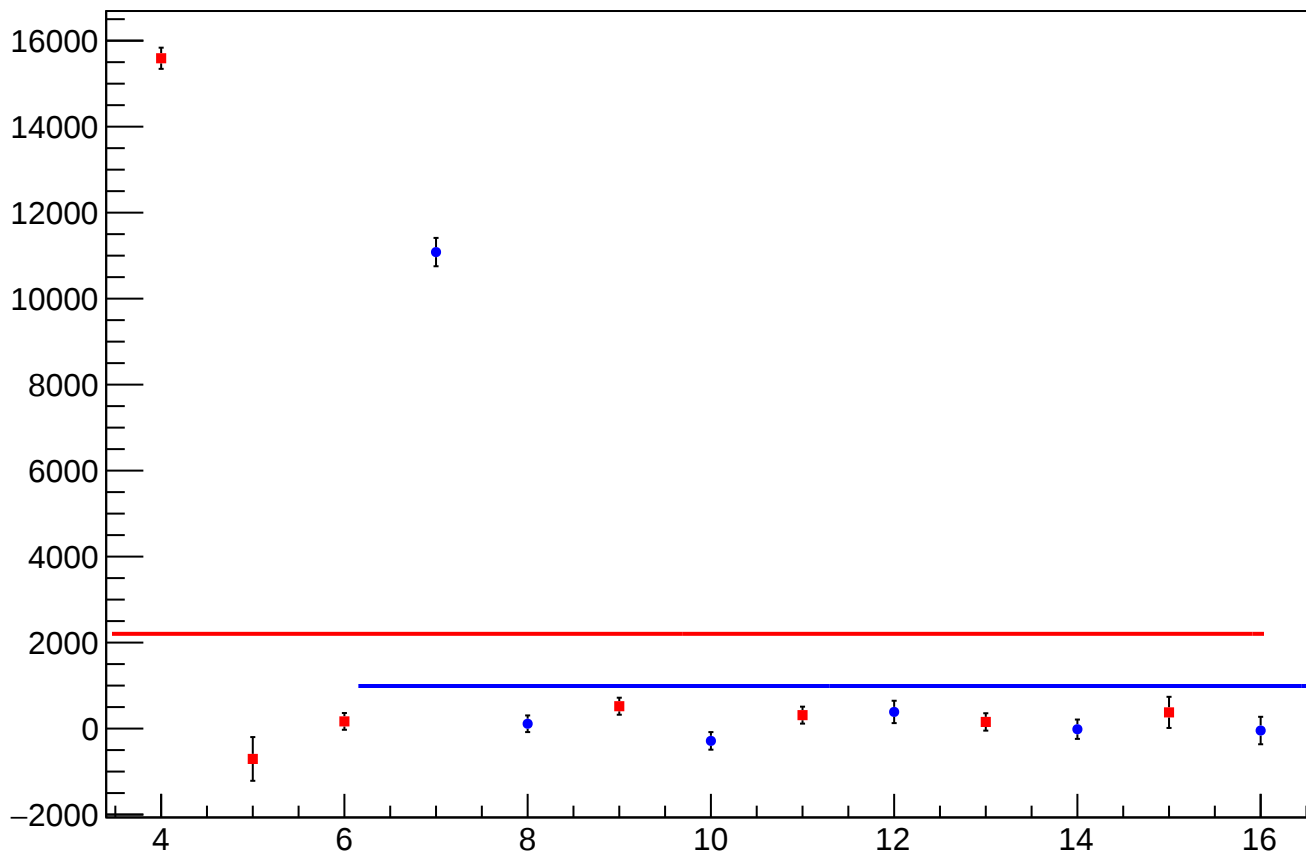
361.383+/-0.128 χ^2/NDF : 350611.7/5

Right Out: 341.948+/-0.125 χ^2/NDF : 233210.6/6

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

341.948+/-0.125 χ^2/NDF : 233210.6/6

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

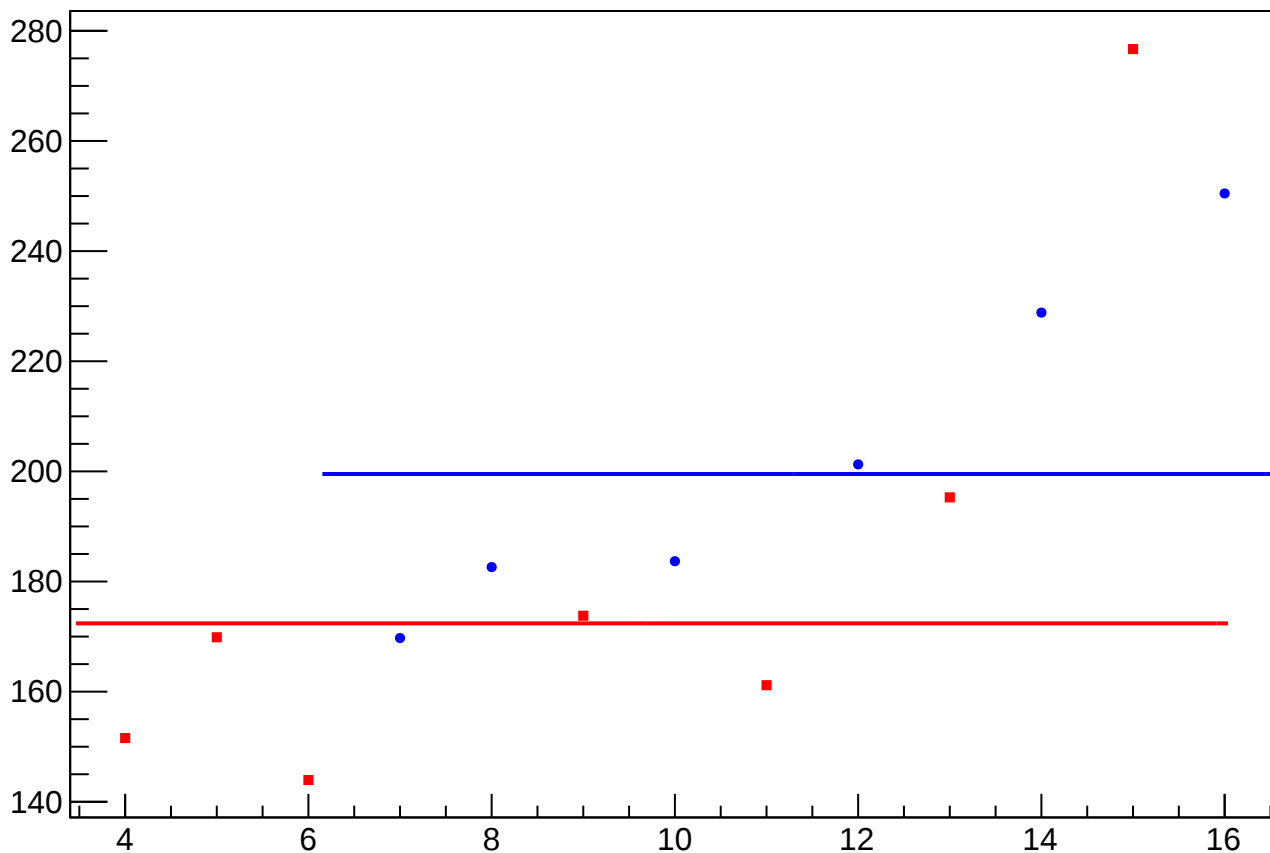
Right Out: 2203.724+/-87.710 χ^2/NDF : 3386.7/6

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

990.295+/-98.005 χ^2/NDF : 1032.7/5

2203.724+/-87.710 χ^2/NDF : 3386.7/6

asym_bpm0l01WS_rms vs slug



Right In: 199.528+/-0.069 χ^2/NDF : 128493.5/5

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

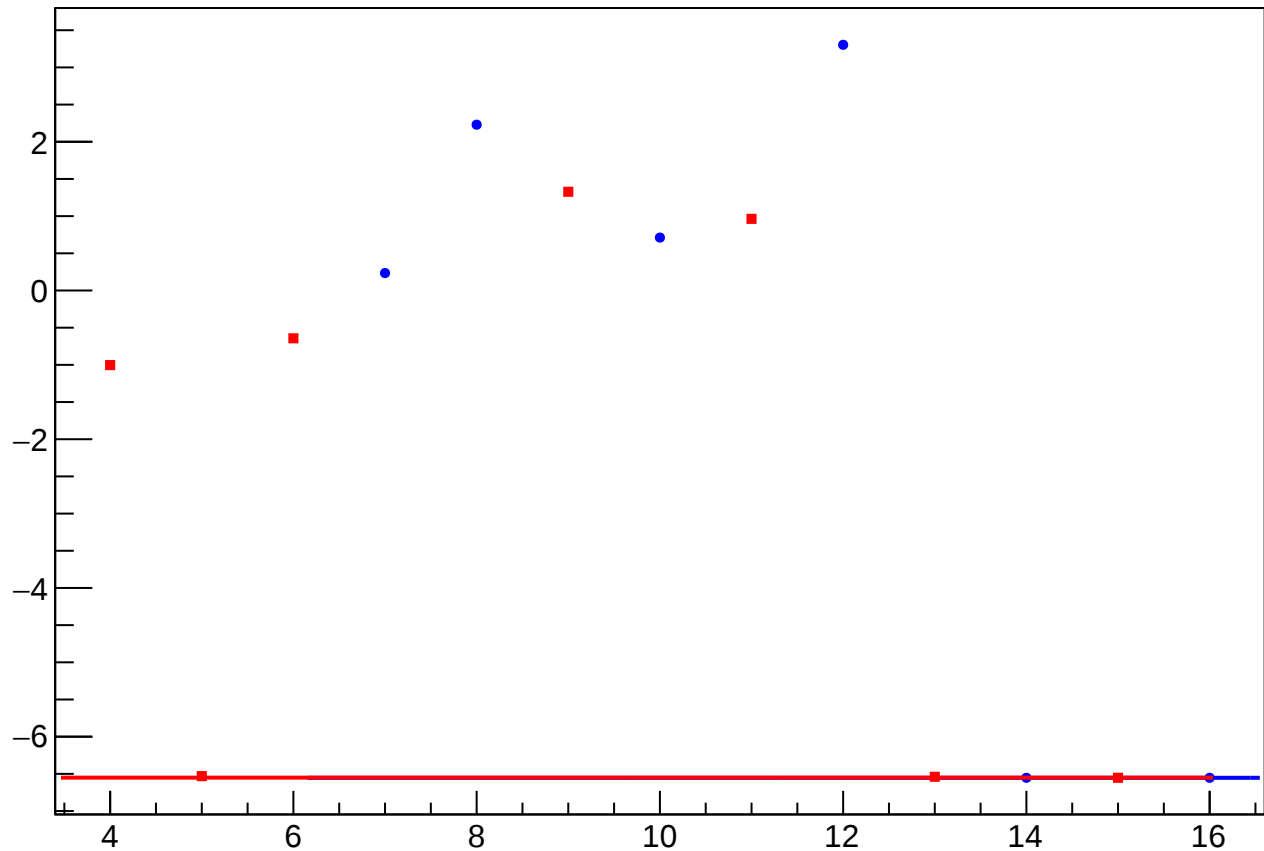
199.528+/-0.069 χ^2/NDF : 128493.5/5

Right Out: 172.400+/-0.062 χ^2/NDF : 255009.7/6

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

172.400+/-0.062 χ^2/NDF : 255009.7/6

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

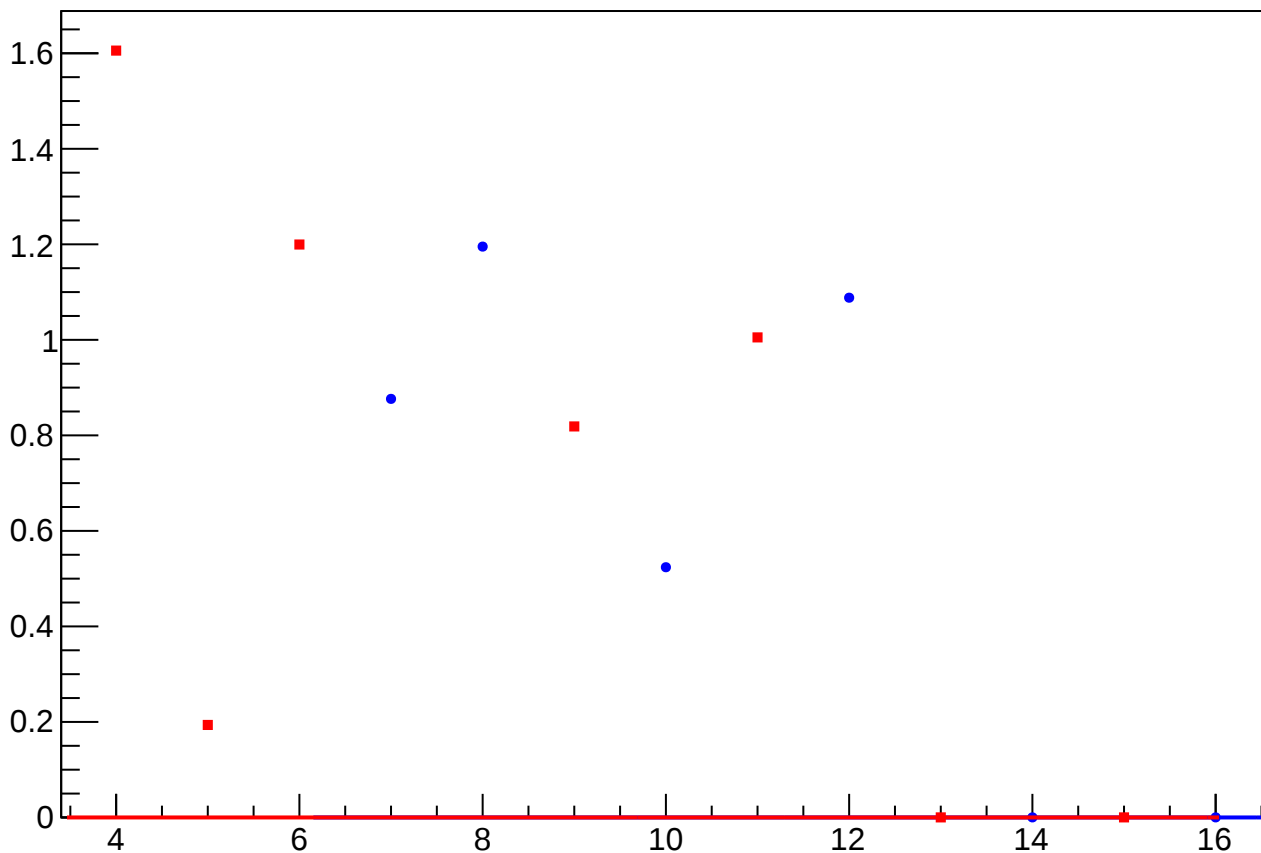
Right Out: -6.551+/-0.000 χ^2/NDF : 830791182.2/6

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

-6.553+/-0.000 χ^2/NDF : 136351654.5/5

-6.551+/-0.000 χ^2/NDF : 830791182.2/6

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

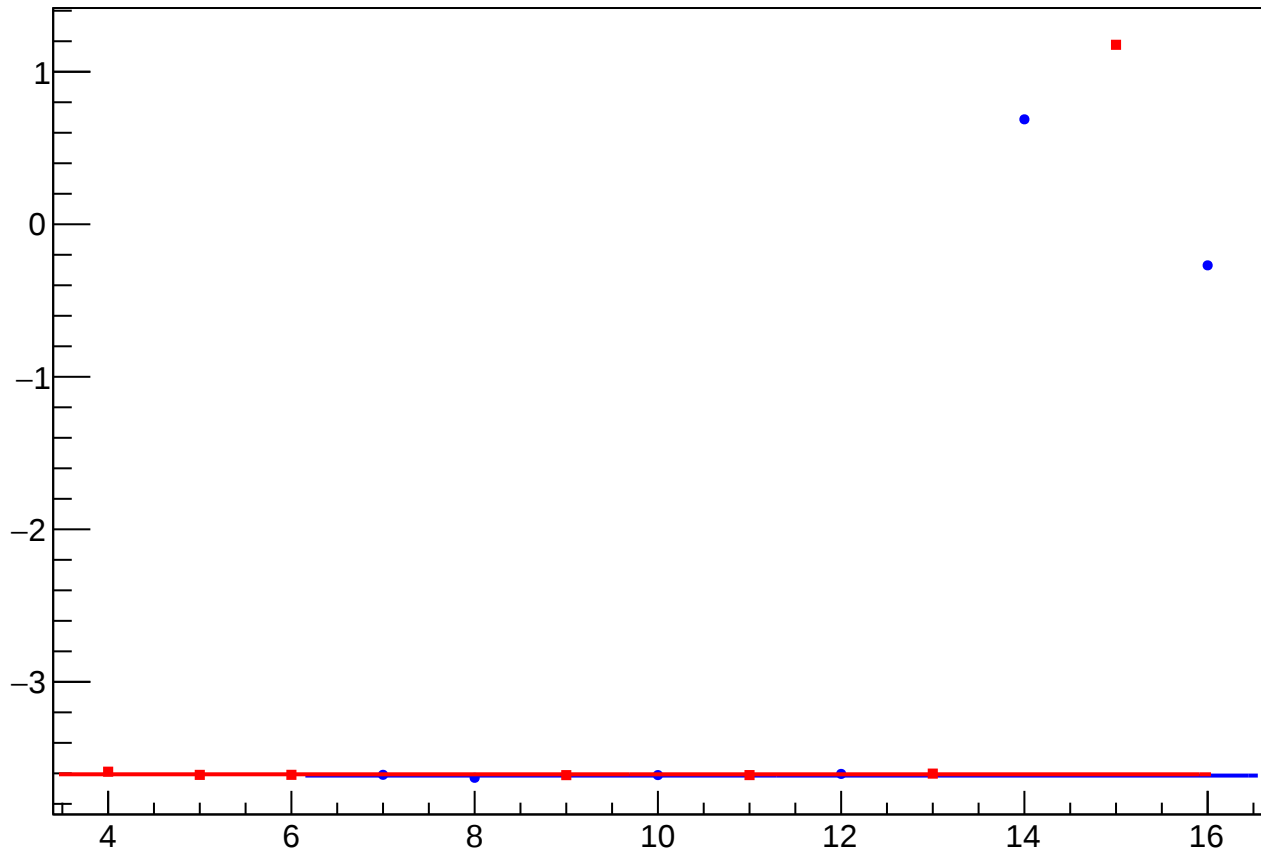
Right Out: 0.000+/-0.000 χ^2/NDF : 2992063.6/6

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

0.000+/-0.000 χ^2/NDF : 2890370.3/5

0.000+/-0.000 χ^2/NDF : 2992063.6/6

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

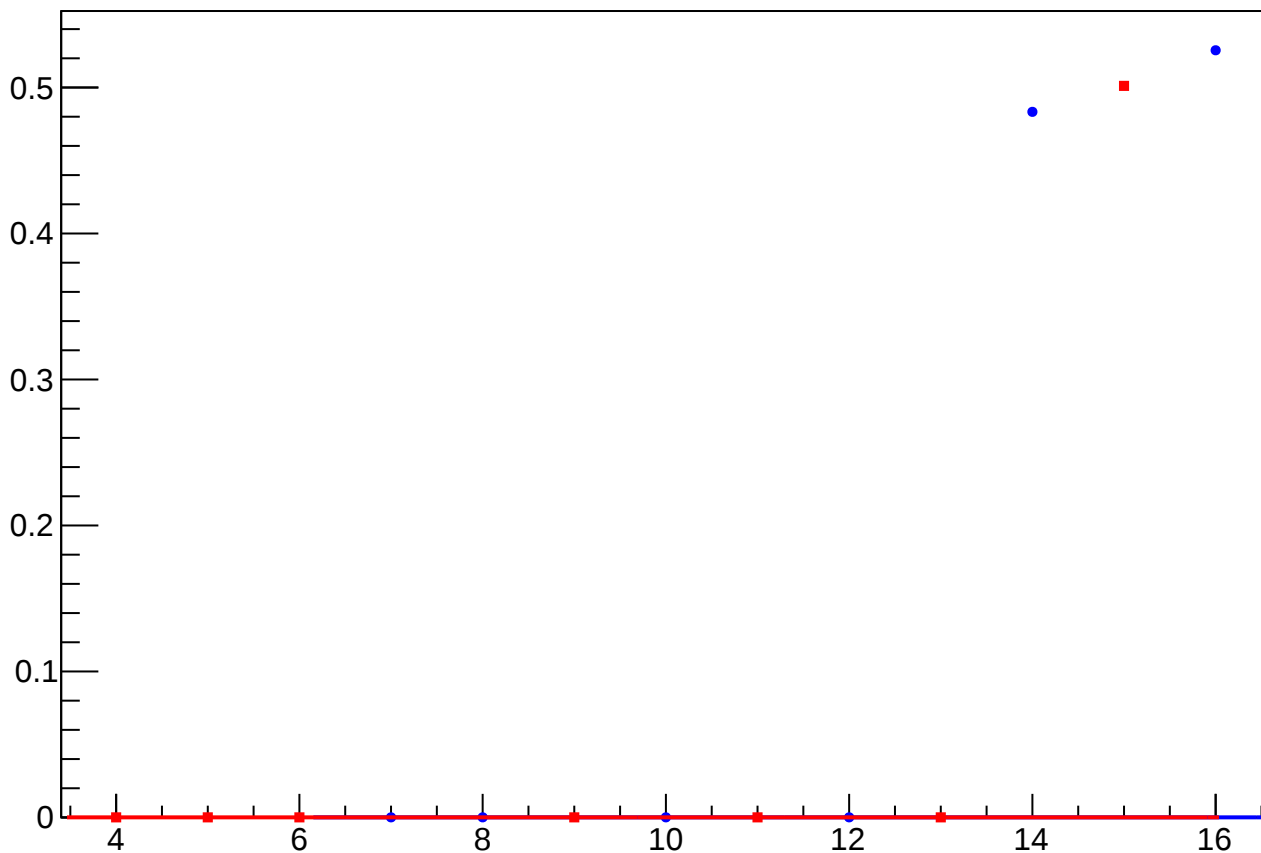
Right Out: -3.606+/-0.000 χ^2/NDF : 37635111272.8/6

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

-3.614+/-0.000 χ^2/NDF : 48998319436.3/5

-3.606+/-0.000 χ^2/NDF : 37635111272.8/6

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

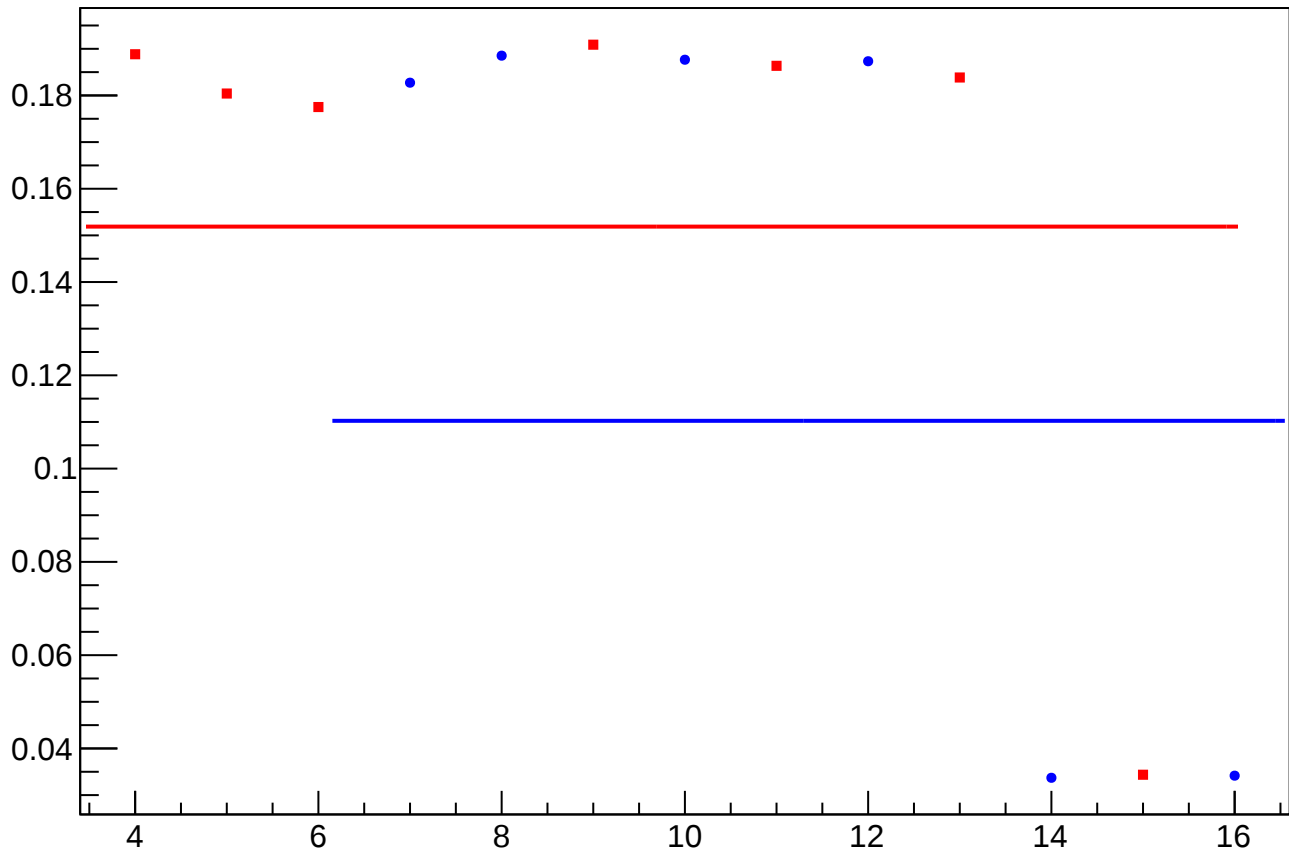
Right Out: 0.000+/-0.000 χ^2/NDF : 783644.3/6

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 : 783644.3/6

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

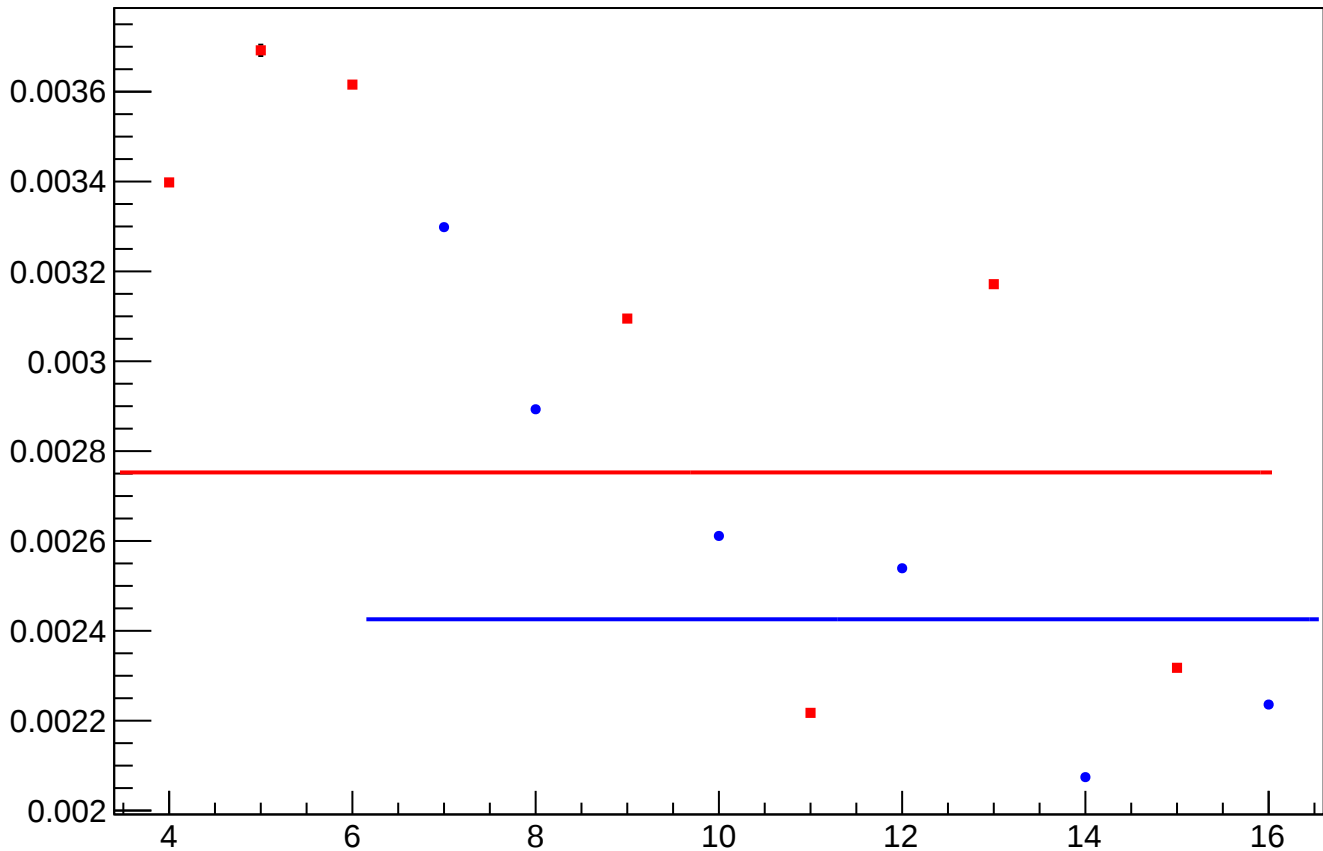
Right Out: 0.152+/-0.000 χ^2/NDF : 1918841446.3/6

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

0.110+/-0.000 χ^2/NDF : 3943658457.7/5

0.152+/-0.000 χ^2/NDF : 1918841446.3/6

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

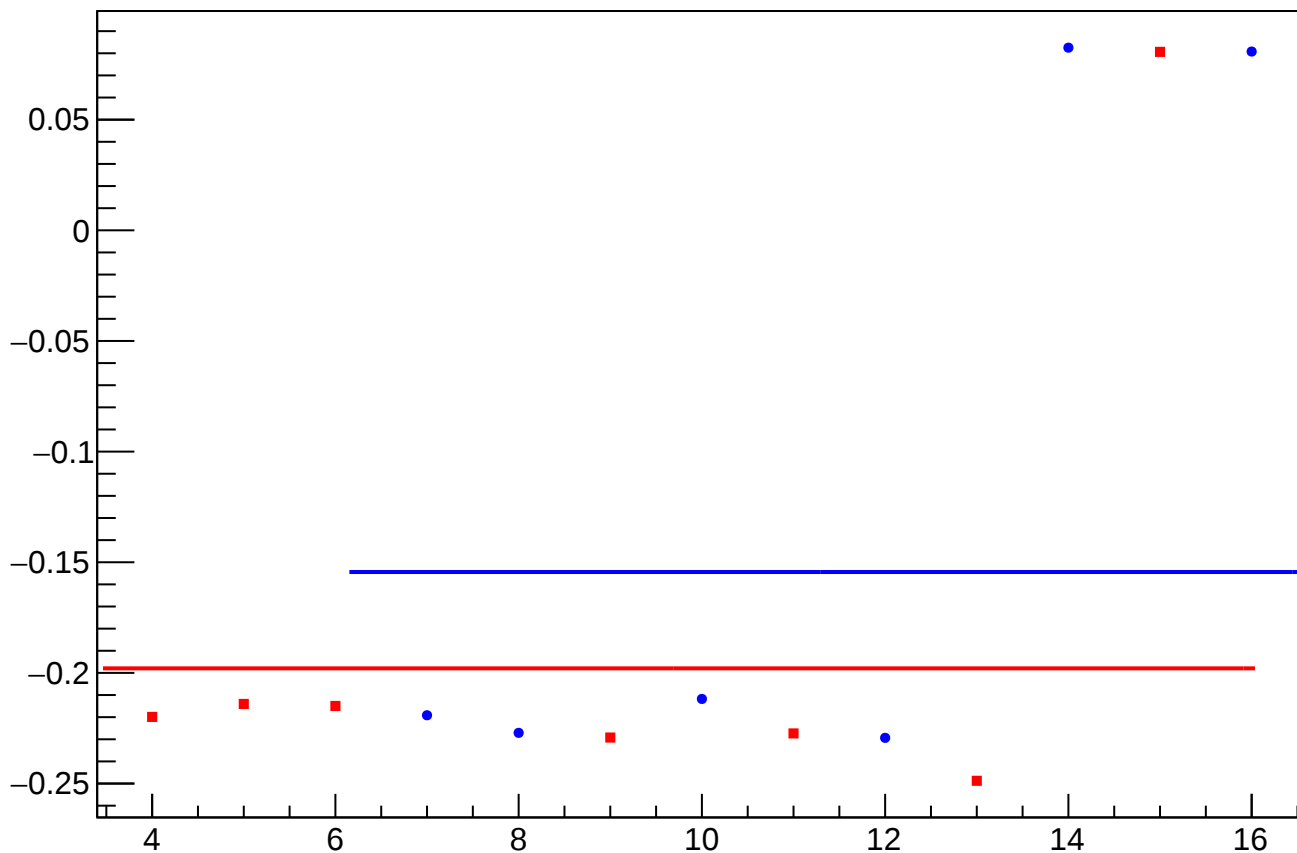
0.002+/-0.000 χ^2/NDF : 153508.8/5

Right Out: 0.003+/-0.000 χ^2/NDF : 257072.9/6

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

0.003+/-0.000 χ^2/NDF : 257072.9/6

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

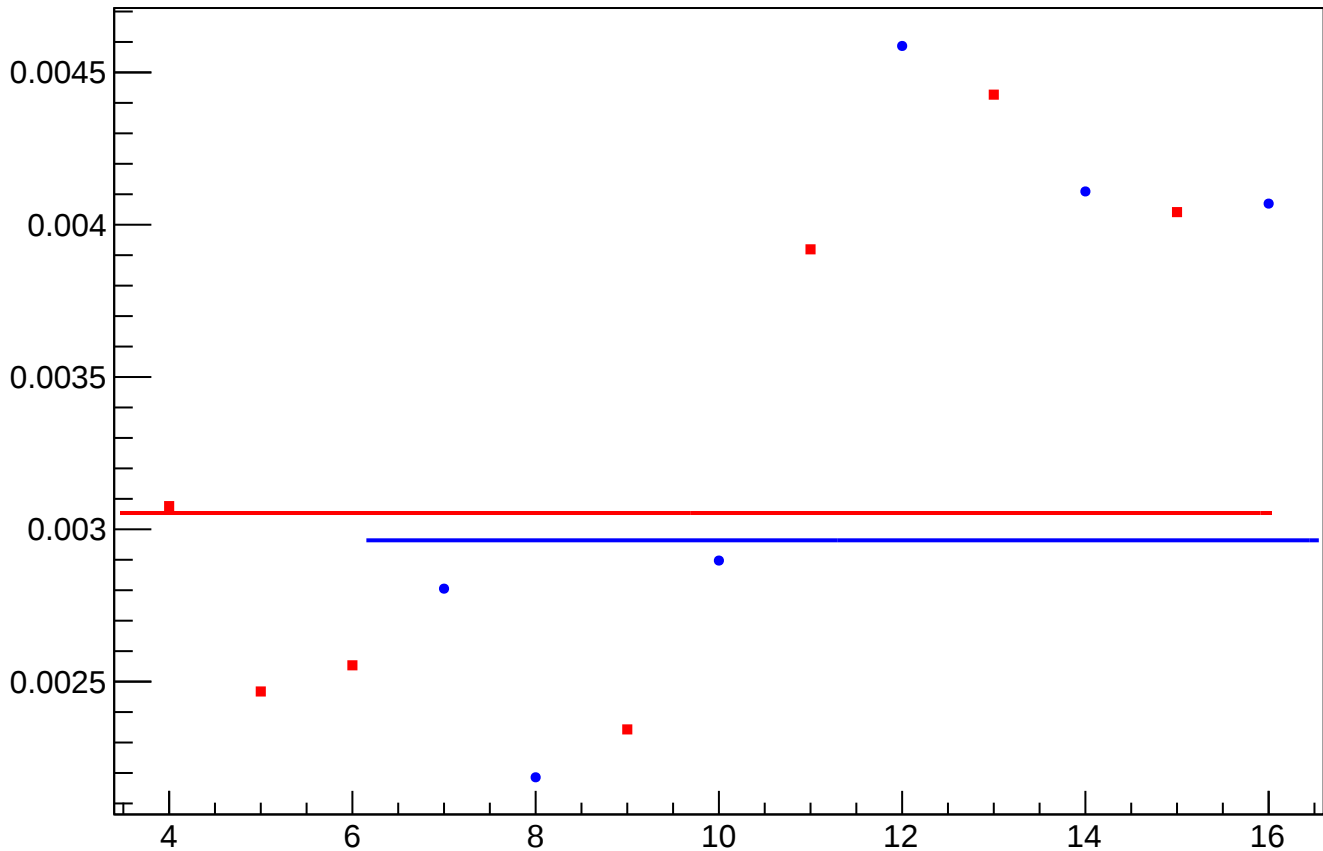
Right Out: -0.198+/-0.000 χ^2/NDF : 3090656186.6/6

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

-0.154+/-0.000 χ^2/NDF : 6819975077.1/5

-0.198+/-0.000 χ^2/NDF : 3090656186.6/6

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

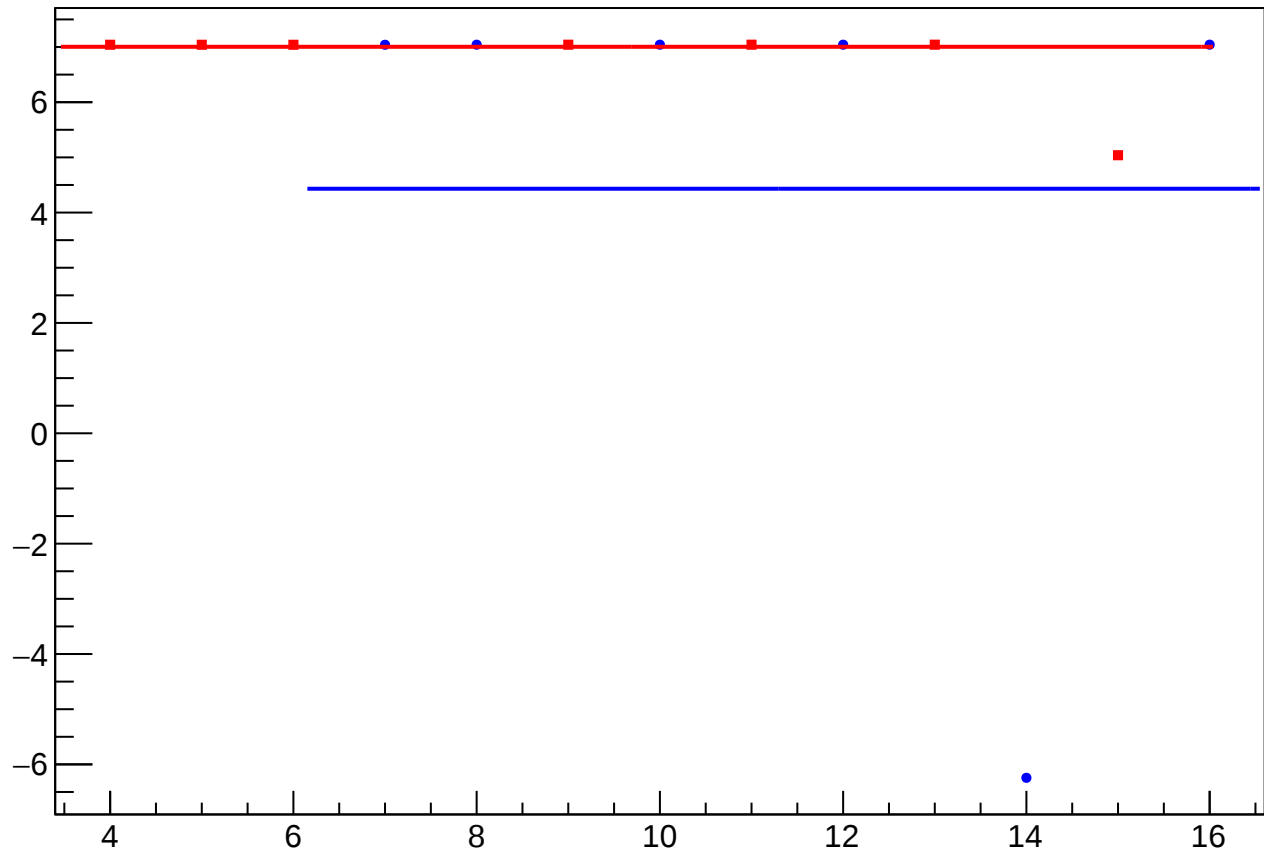
0.003+/-0.000 χ^2/NDF : 615071.9/5

Right Out: 0.003+/-0.000 χ^2/NDF : 488212.8/6

0.003+/-0.000 χ^2/NDF : 488212.8/6

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

yield_cav4dX_mean vs slug



Right In: 4.432 $\pm$ 0.000 χ^2 /NDF: 3364719928584118.0/5

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

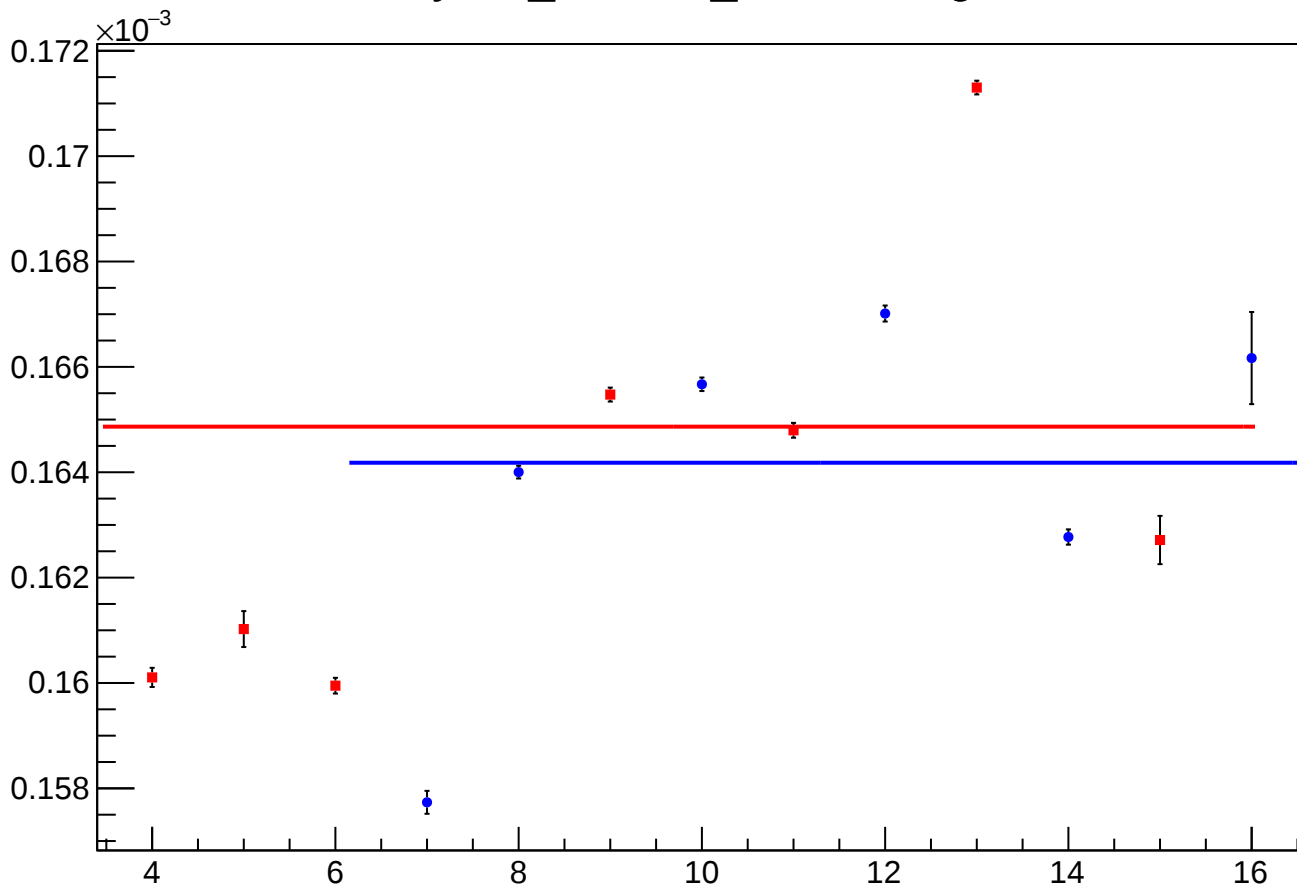
4.432 $\pm$ 0.000 χ^2 /NDF: 3364719928584118.0/5

Right Out: 7.004 $\pm$ 0.000 χ^2 /NDF: 9371349850925.1/6

7.004 $\pm$ 0.000 χ^2 /NDF: 9371349850925.1/6

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

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

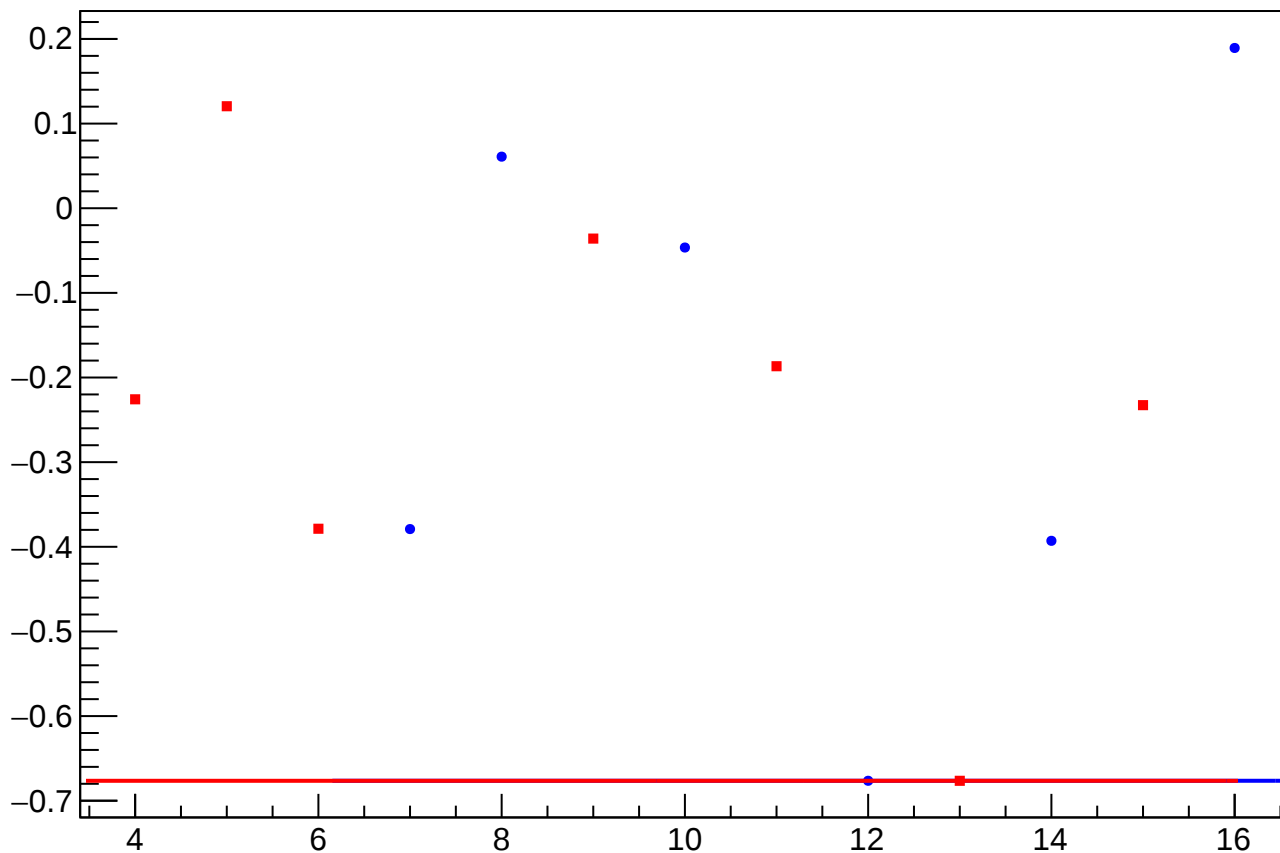
Right Out: 0.000+/-0.000 χ^2/NDF : 4366.8/6

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 : 4366.8/6

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

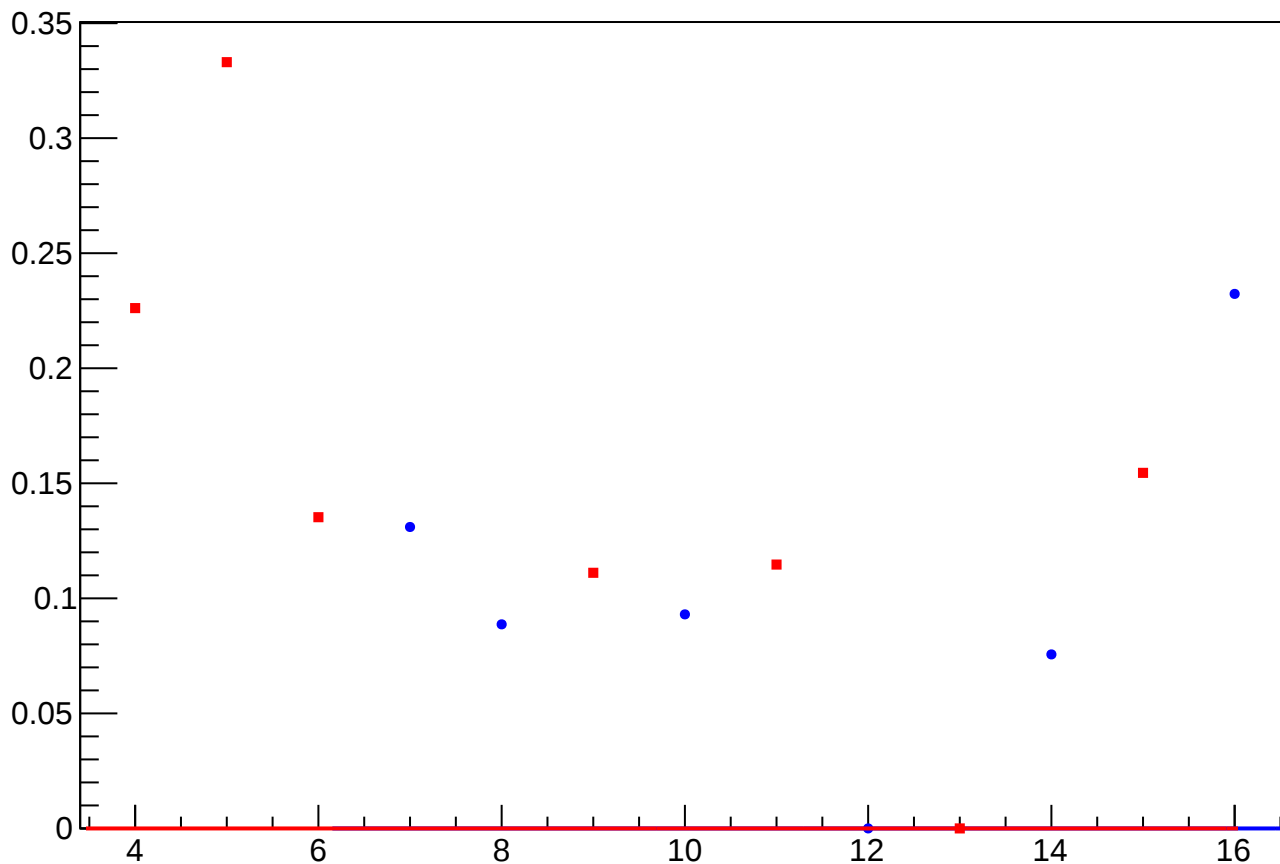
Right Out: -0.676+/-0.000 χ^2/NDF : 37423003.9/6

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

-0.676+/-0.000 χ^2/NDF : 95645021.3/5

-0.676+/-0.000 χ^2/NDF : 37423003.9/6

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

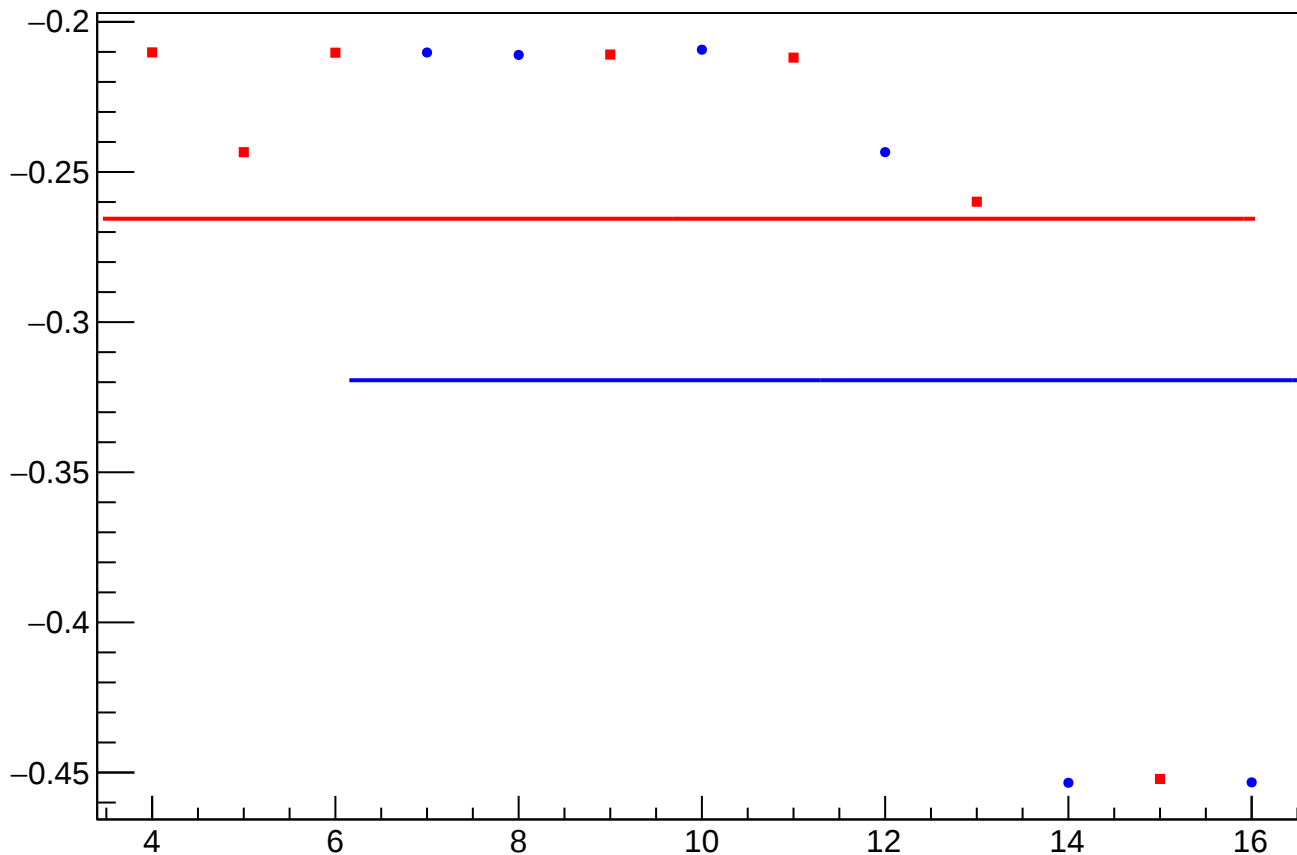
Right Out: 0.000+/-0.000 χ^2/NDF : 4613196.2/6

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 : 4613196.2/6

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

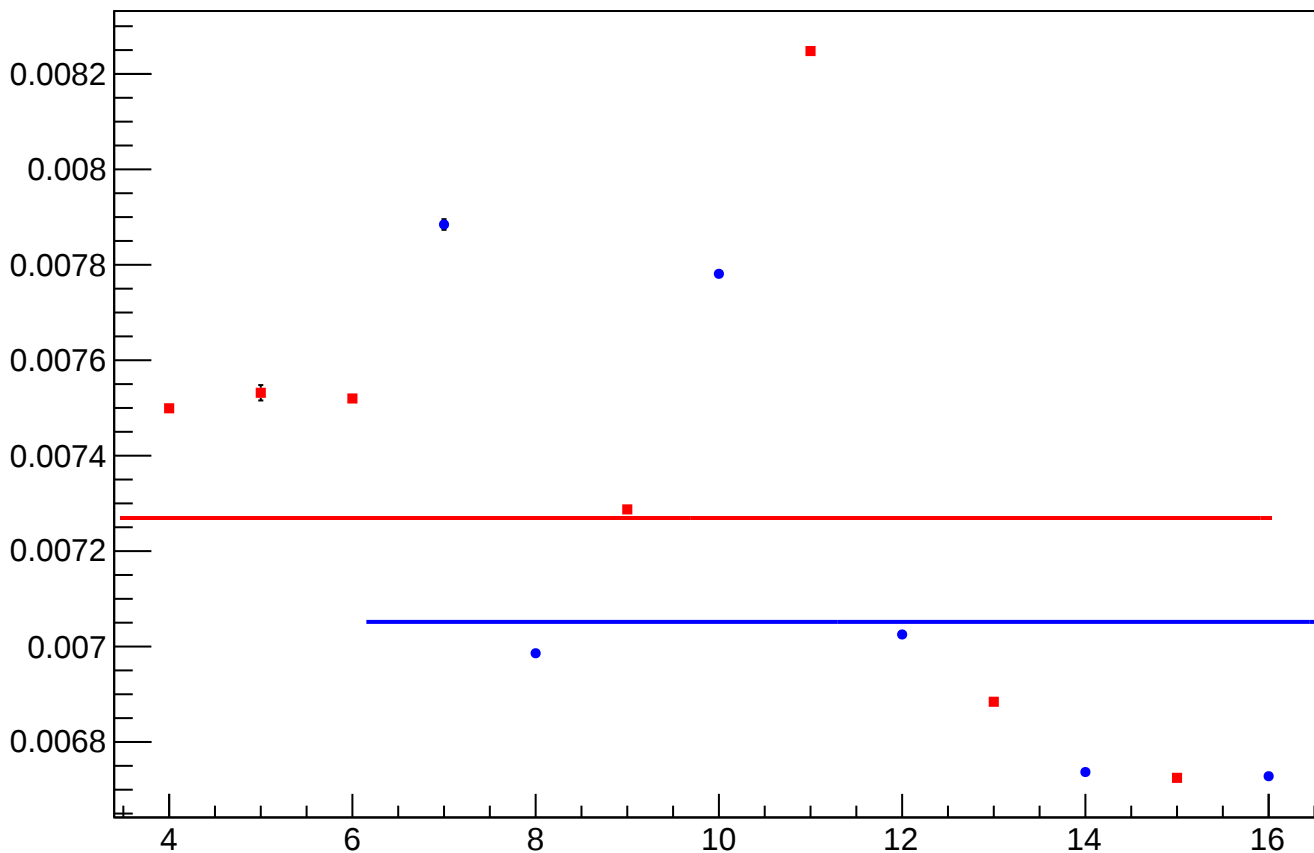
Right Out: -0.266+/-0.000 χ^2/NDF : 579701992.3/6

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

-0.319+/-0.000 χ^2/NDF : 1145223793.1/5

-0.266+/-0.000 χ^2/NDF : 579701992.3/6

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

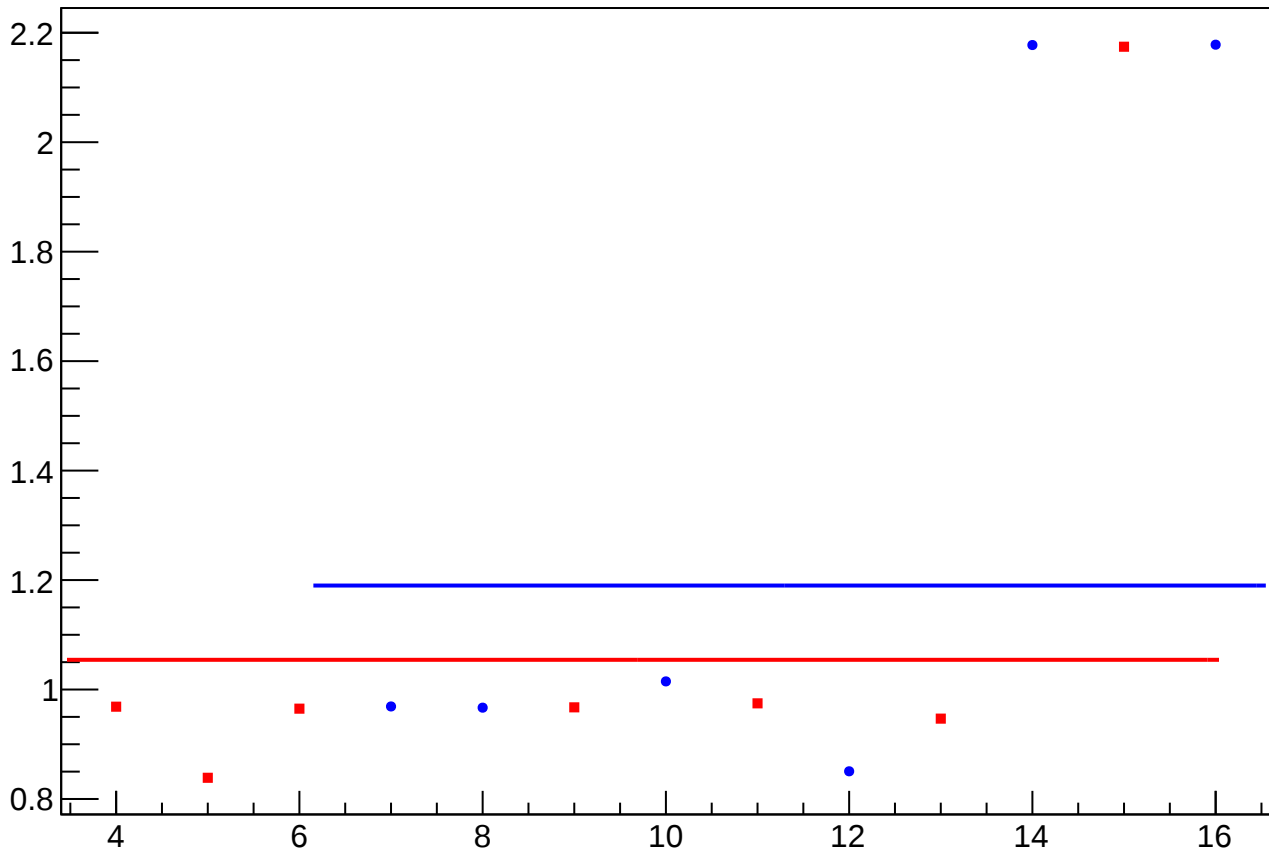
Right Out: 0.007+/-0.000 χ^2/NDF : 35058.3/6

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 : 35058.3/6

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

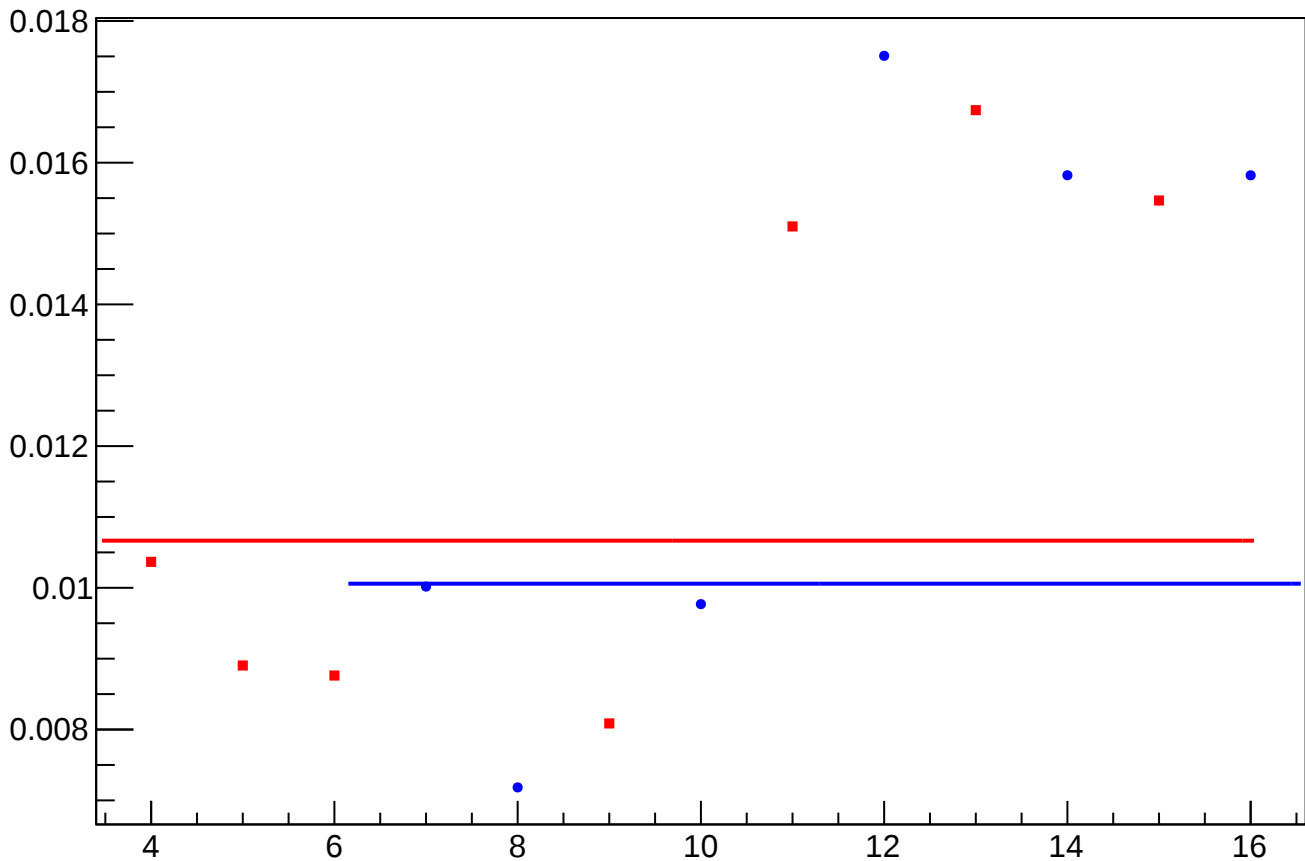
1.190+/-0.000 χ^2/NDF : 7609024500.3/5

Right Out: 1.054+/-0.000 χ^2/NDF : 3339942292.9/6

1.054+/-0.000 χ^2/NDF : 3339942292.9/6

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

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

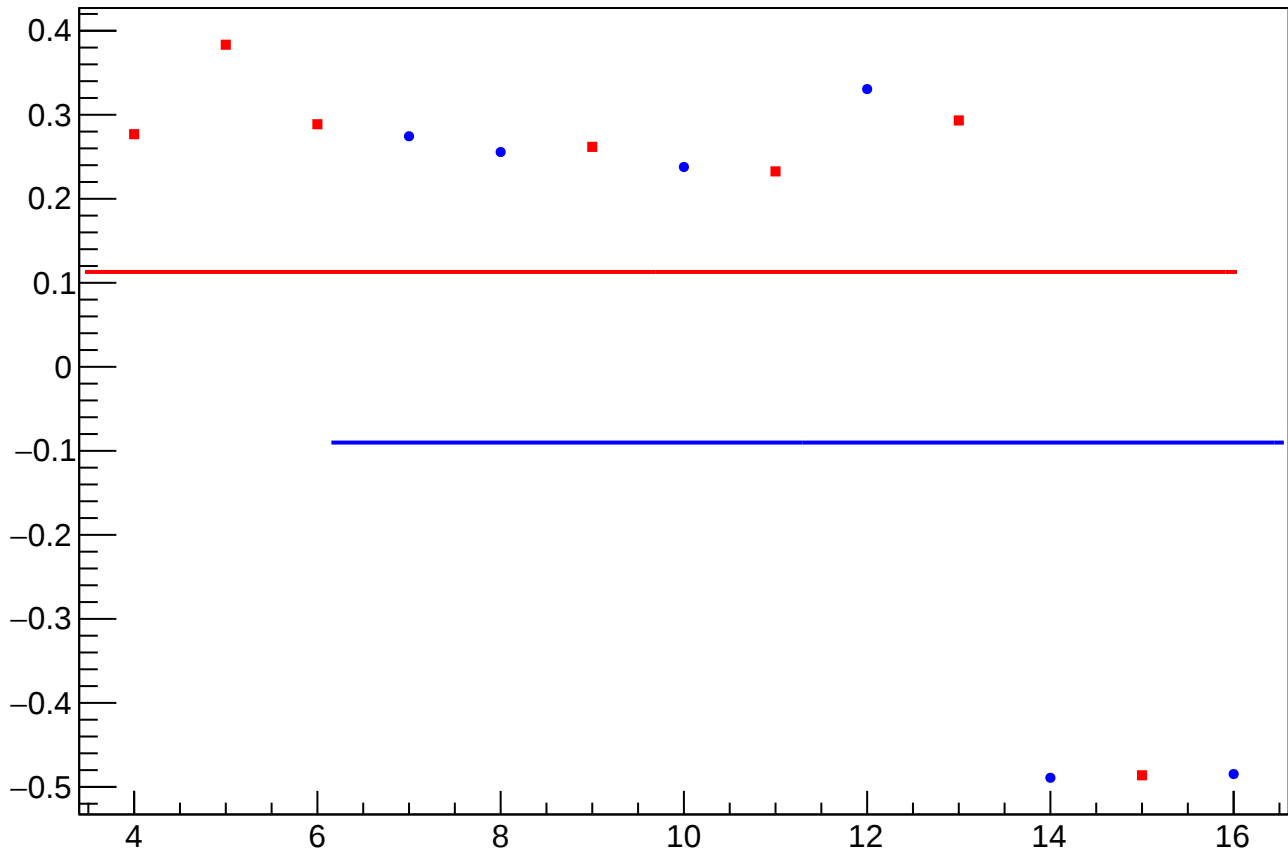
0.010+/-0.000 χ^2/NDF : 920823.2/5

Right Out: 0.011+/-0.000 χ^2/NDF : 671423.6/6

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

0.011+/-0.000 χ^2/NDF : 671423.6/6

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

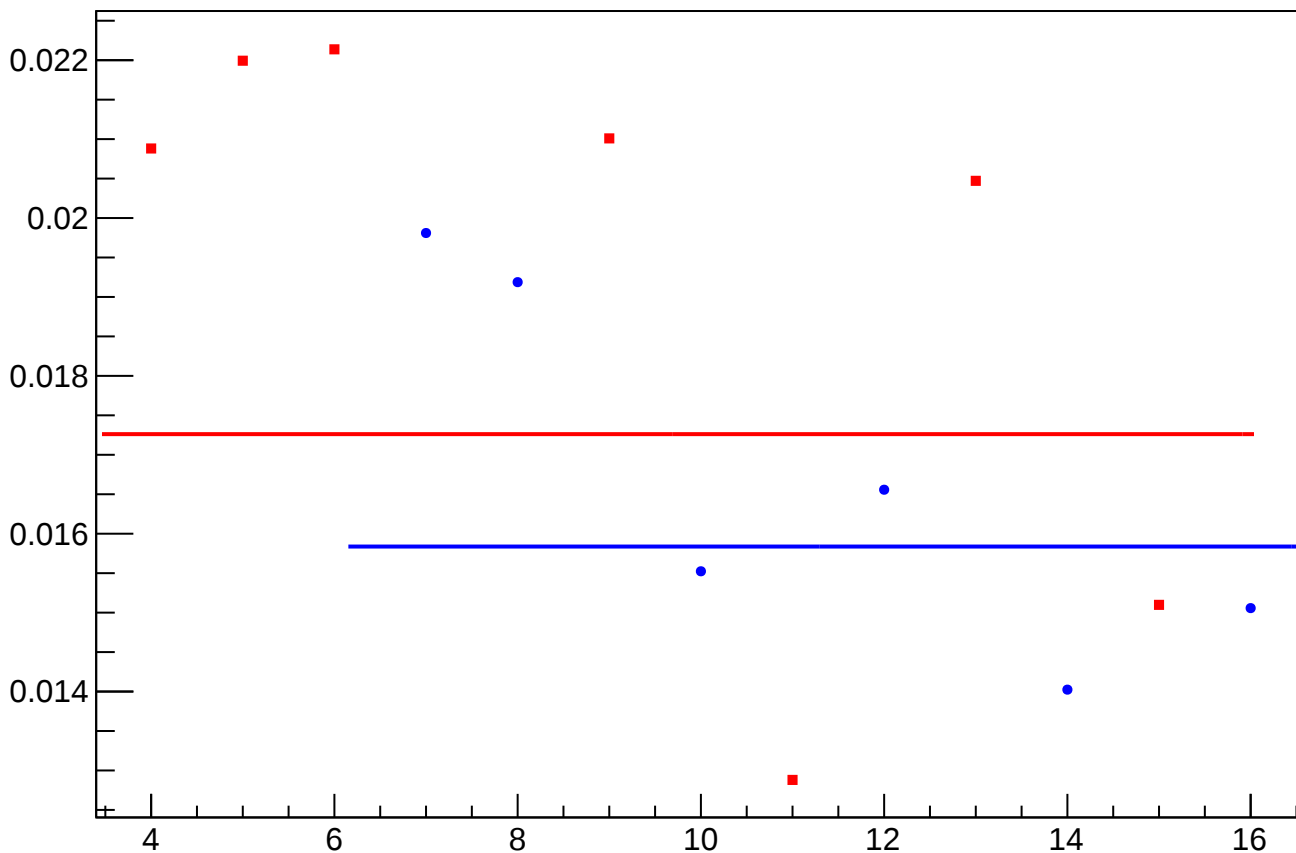
-0.090+/-0.000 χ^2/NDF : 2276825591.6/5

Right Out: 0.113+/-0.000 χ^2/NDF : 1150874977.0/6

0.113+/-0.000 χ^2/NDF : 1150874977.0/6

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

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

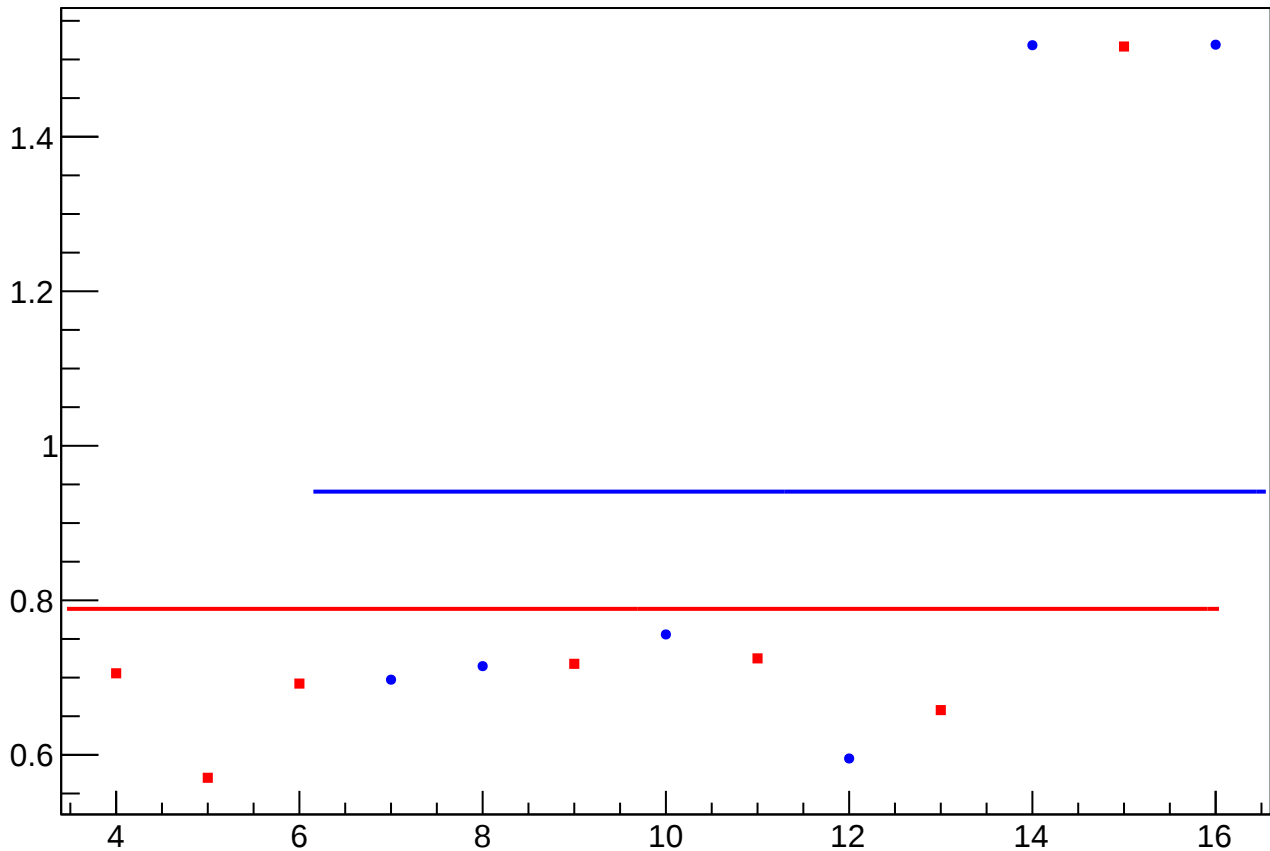
Right Out: 0.017+/-0.000 χ^2/NDF : 355062.6/6

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 : 355062.6/6

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

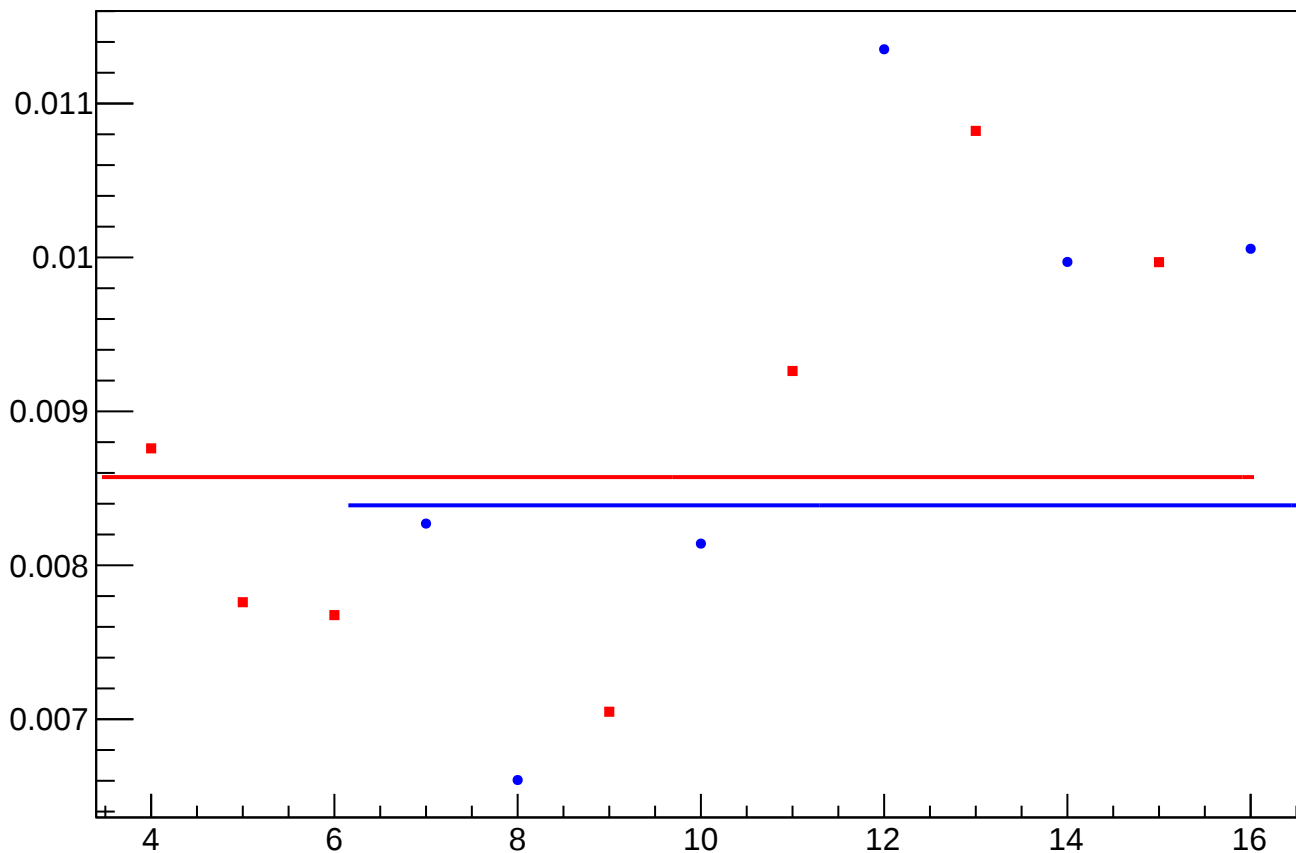
0.941+/-0.000 χ^2/NDF : 7480531123.0/5

Right Out: 0.789+/-0.000 χ^2/NDF : 3540425584.6/6

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

0.789+/-0.000 χ^2/NDF : 3540425584.6/6

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

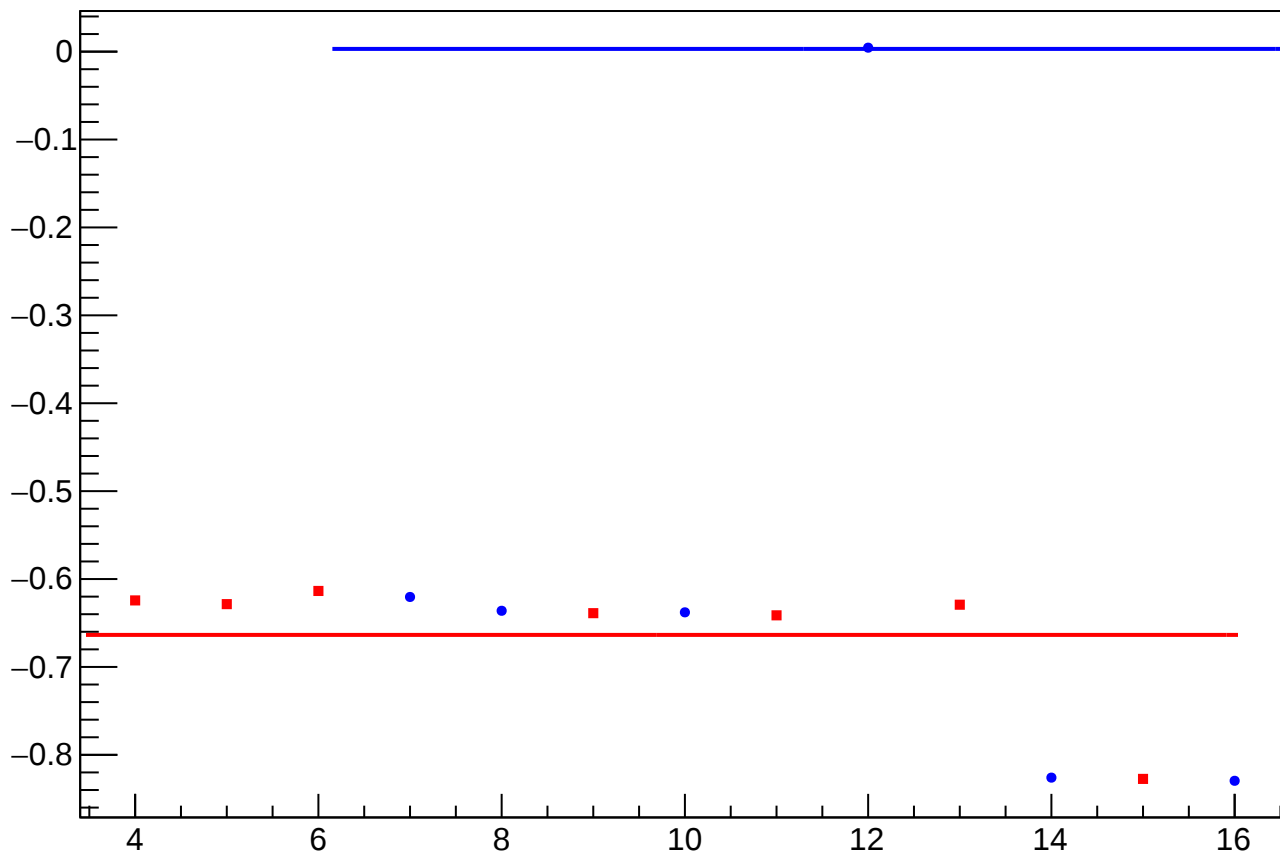
Right Out: 0.009+/-0.000 χ^2/NDF : 194506.0/6

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 : 194506.0/6

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

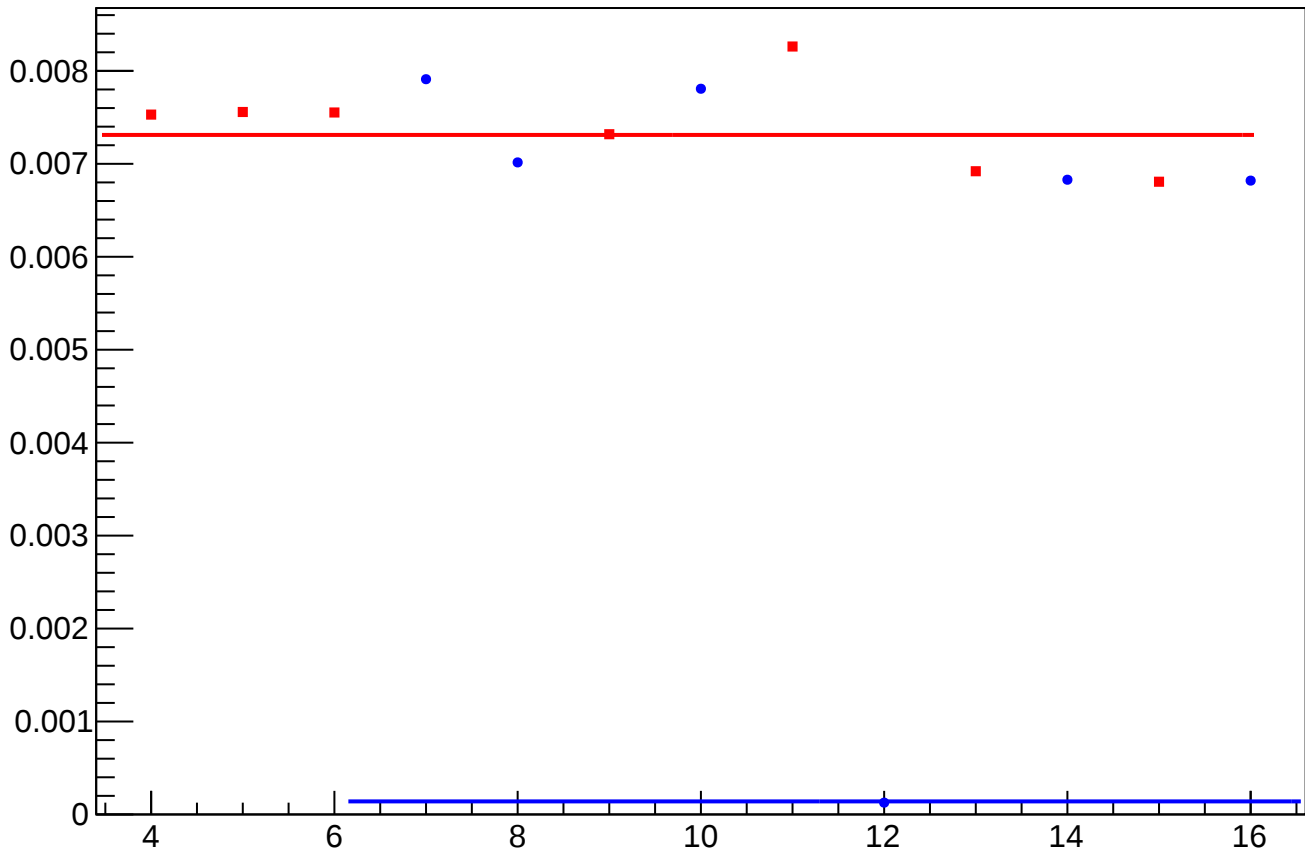
Right Out: -0.664+/-0.000 χ^2/NDF : 415851718.2/6

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

0.003+/-0.000 χ^2/NDF : 38805942973.4/5

-0.664+/-0.000 χ^2/NDF : 415851718.2/6

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

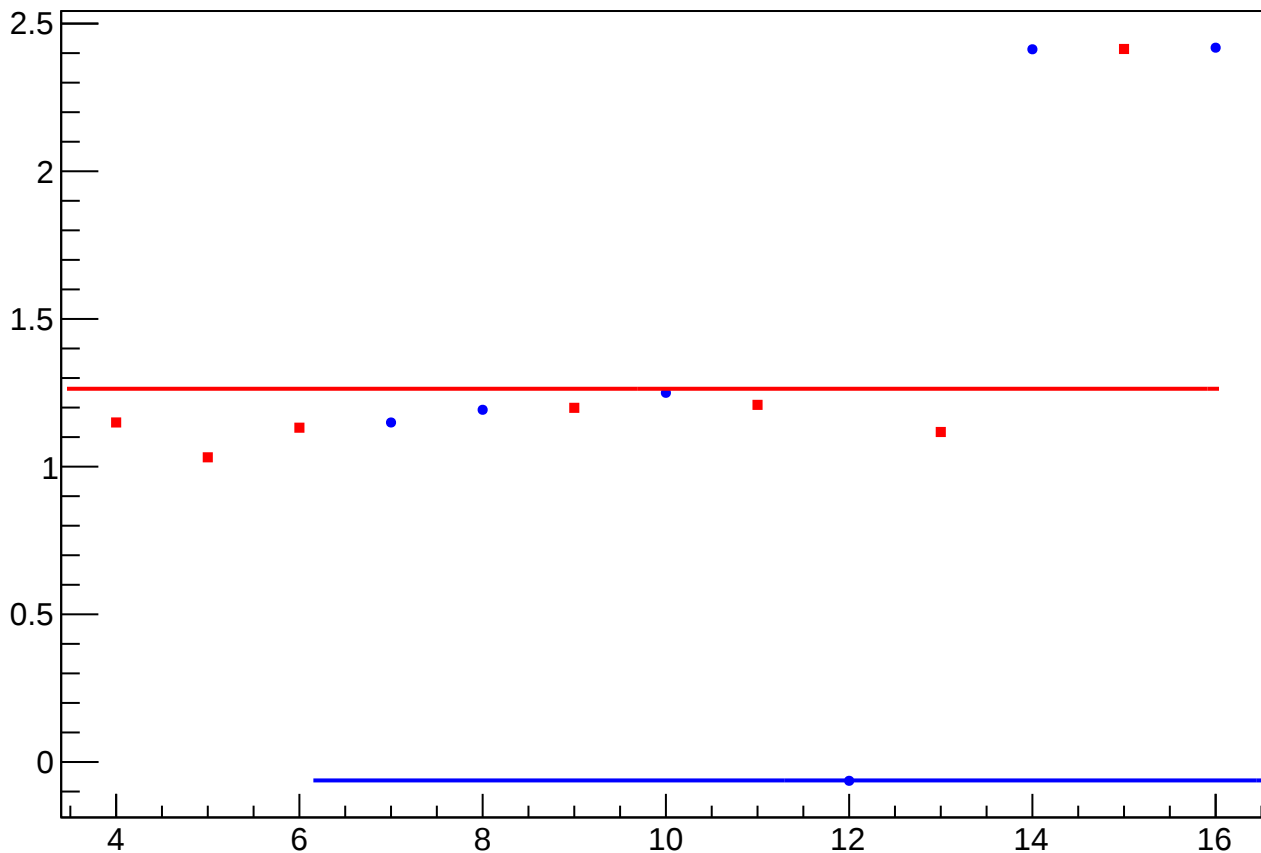
0.000+/-0.000 χ^2/NDF : 6927731.4/5

Right Out: 0.007+/-0.000 χ^2/NDF : 32529.6/6

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

0.007+/-0.000 χ^2/NDF : 32529.6/6

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

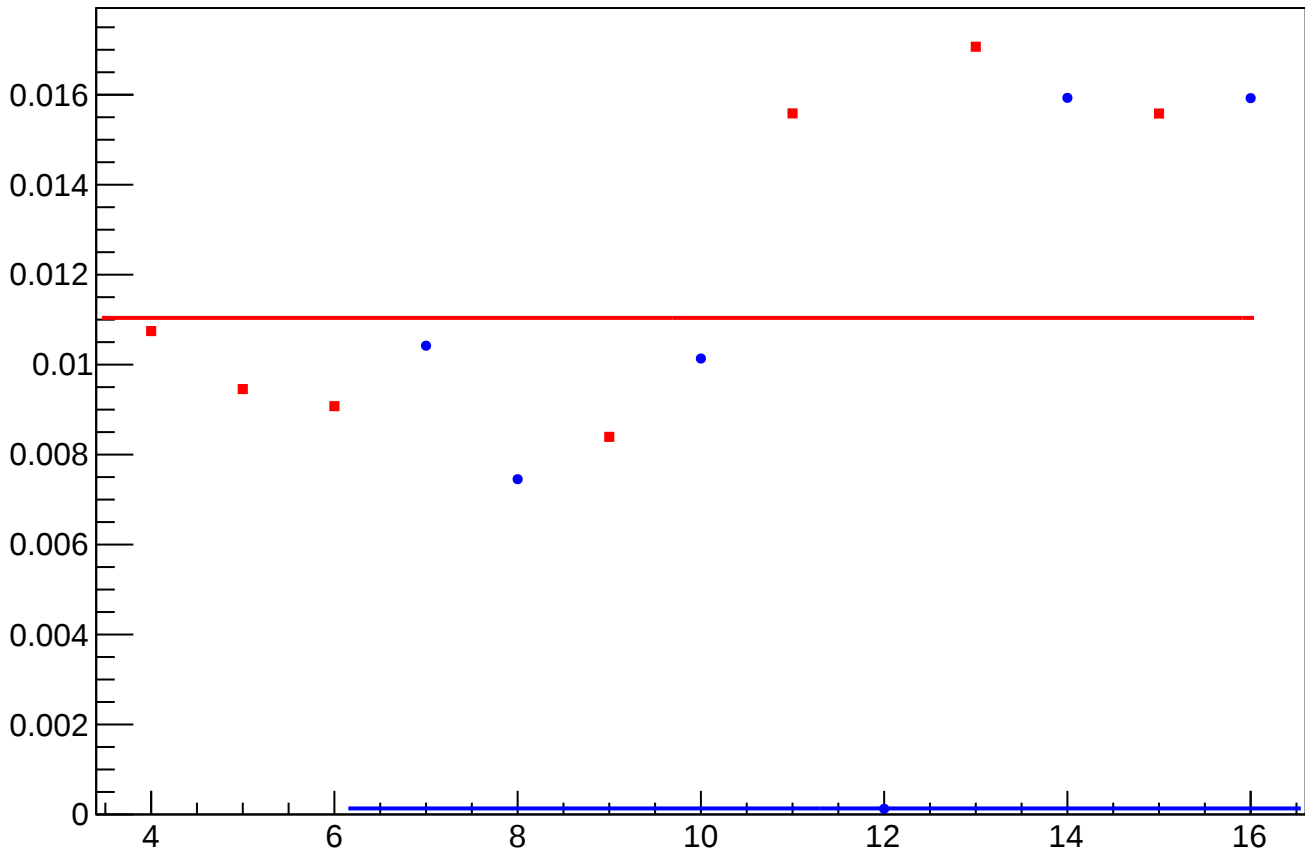
Right Out: 1.264+/-0.000 χ^2/NDF : 3516176274.9/6

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

-0.062+/-0.000 χ^2/NDF : 78408936596.4/5

1.264+/-0.000 χ^2/NDF : 3516176274.9/6

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

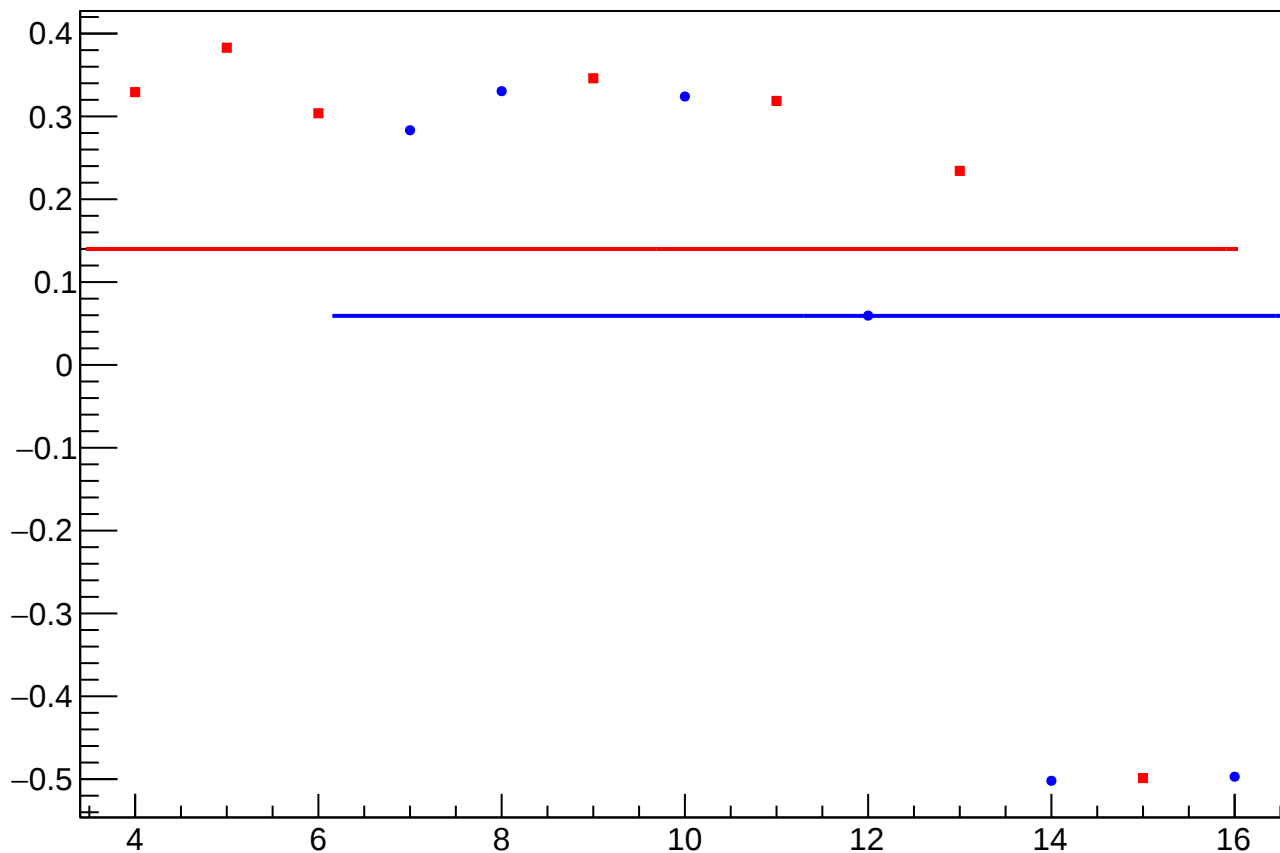
0.000+/-0.000 χ^2/NDF : 6660060.9/5

Right Out: 0.011+/-0.000 χ^2/NDF : 634800.1/6

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

0.011+/-0.000 χ^2/NDF : 634800.1/6

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

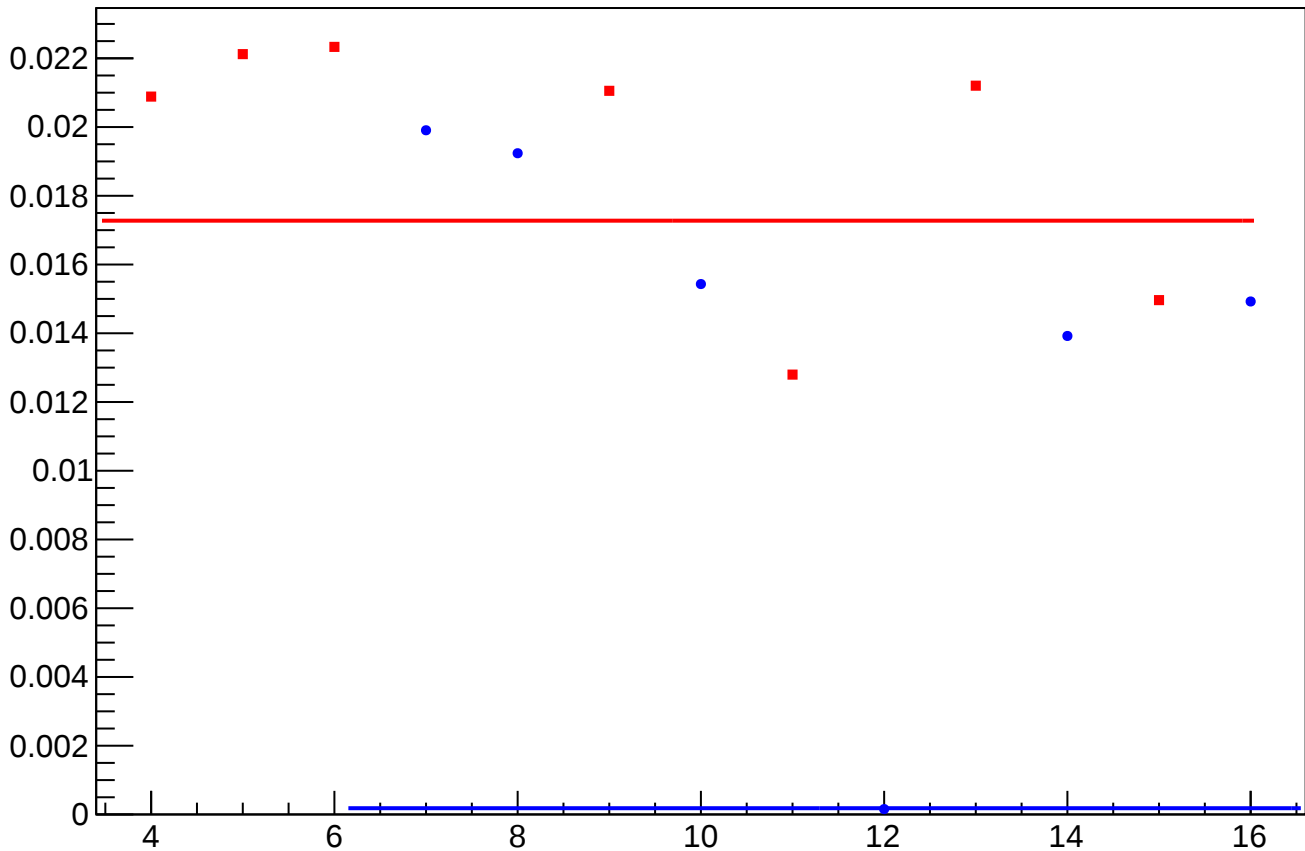
Right Out: 0.140+/-0.000 χ^2/NDF : 1344600935.3/6

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

0.059+/-0.000 χ^2/NDF : 2829137703.2/5

0.140+/-0.000 χ^2/NDF : 1344600935.3/6

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

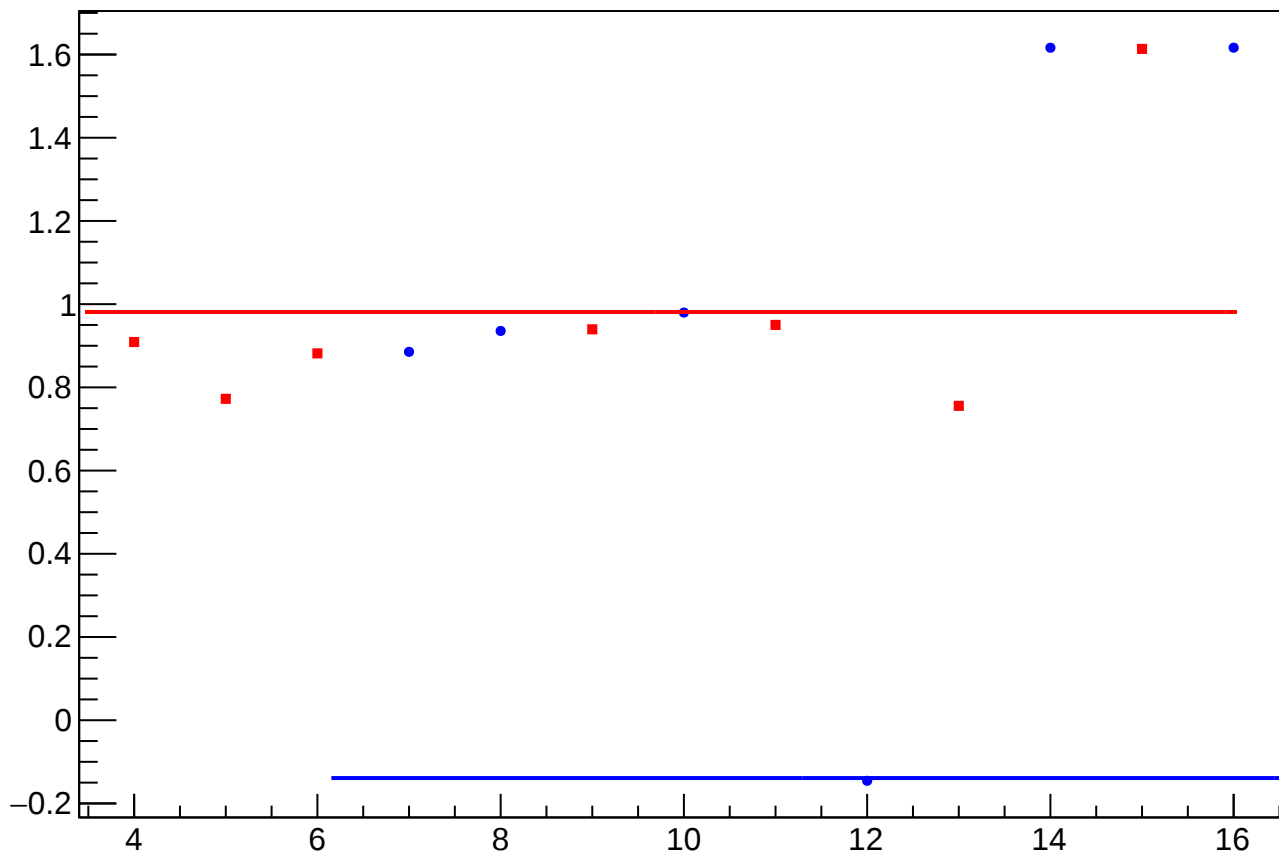
0.000+/-0.000 χ^2/NDF : 6758031.1/5

Right Out: 0.017+/-0.000 χ^2/NDF : 389214.4/6

0.017+/-0.000 χ^2/NDF : 389214.4/6

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

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

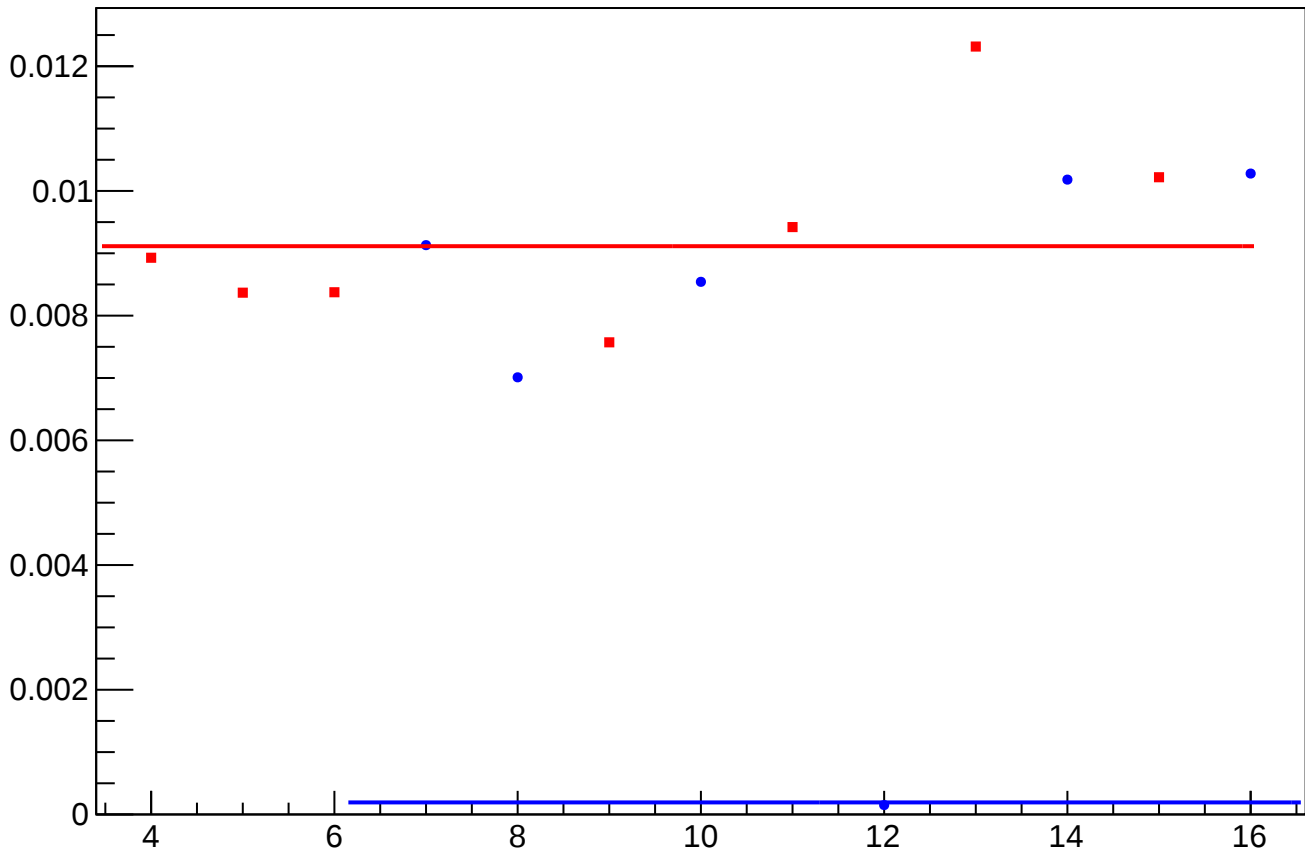
Right Out: 0.981+/-0.000 χ^2/NDF : 2717954709.1/6

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

-0.139+/-0.000 χ^2/NDF : 84059873745.6/5

0.981+/-0.000 χ^2/NDF : 2717954709.1/6

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

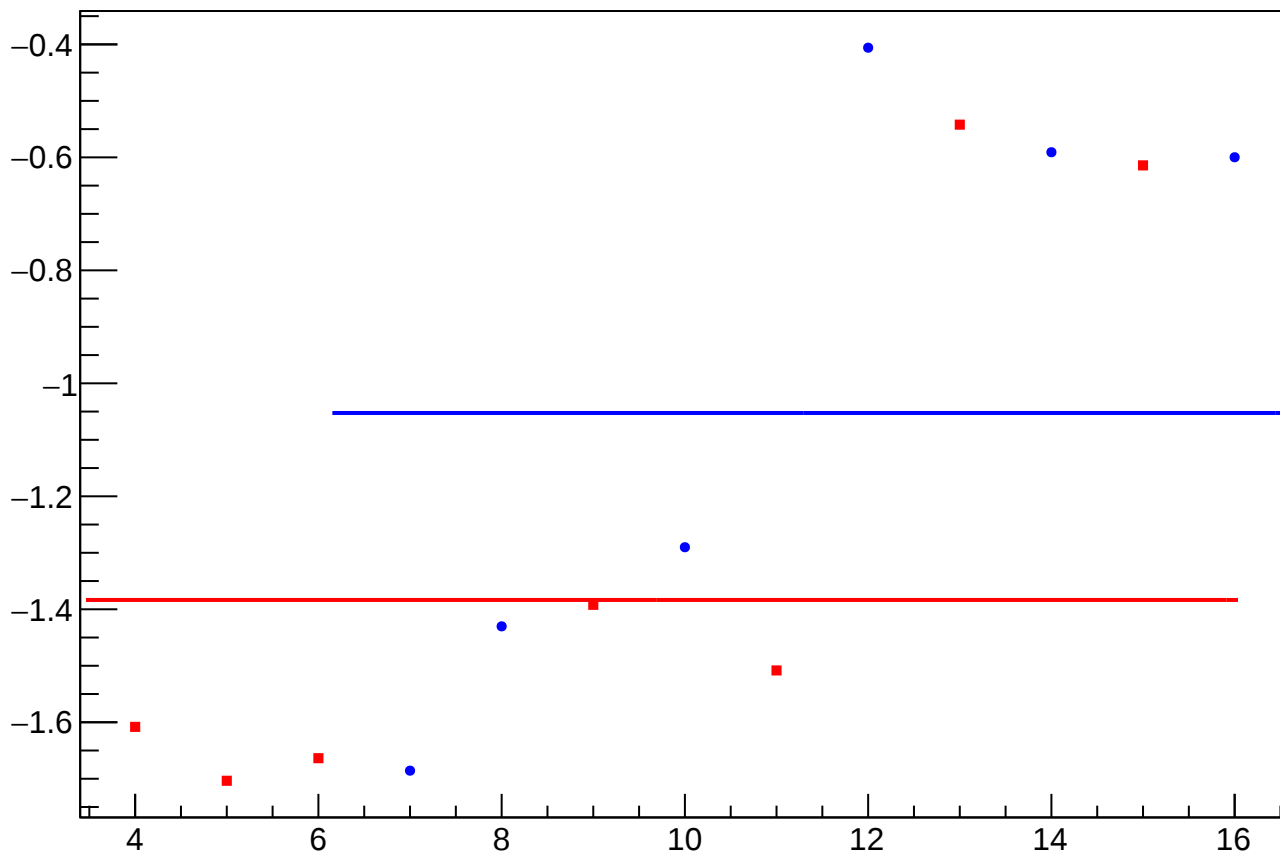
0.000+/-0.000 χ^2/NDF : 6681250.5/5

Right Out: 0.009+/-0.000 χ^2/NDF : 205755.2/6

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

0.009+/-0.000 χ^2/NDF : 205755.2/6

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

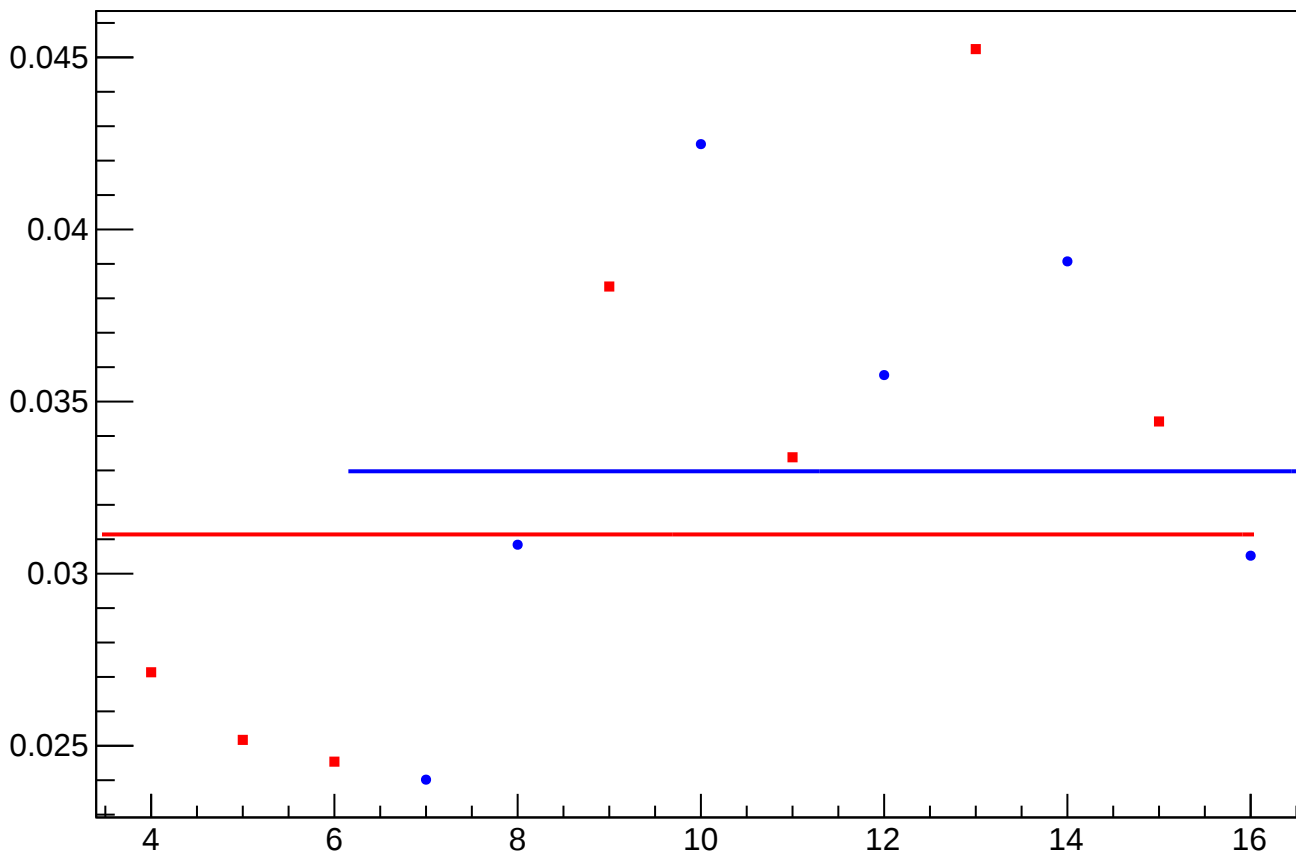
Right Out: -1.383+/-0.000 χ^2/NDF : 513763140.4/6

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

-1.052+/-0.000 χ^2/NDF : 637039323.4/5

-1.383+/-0.000 χ^2/NDF : 513763140.4/6

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

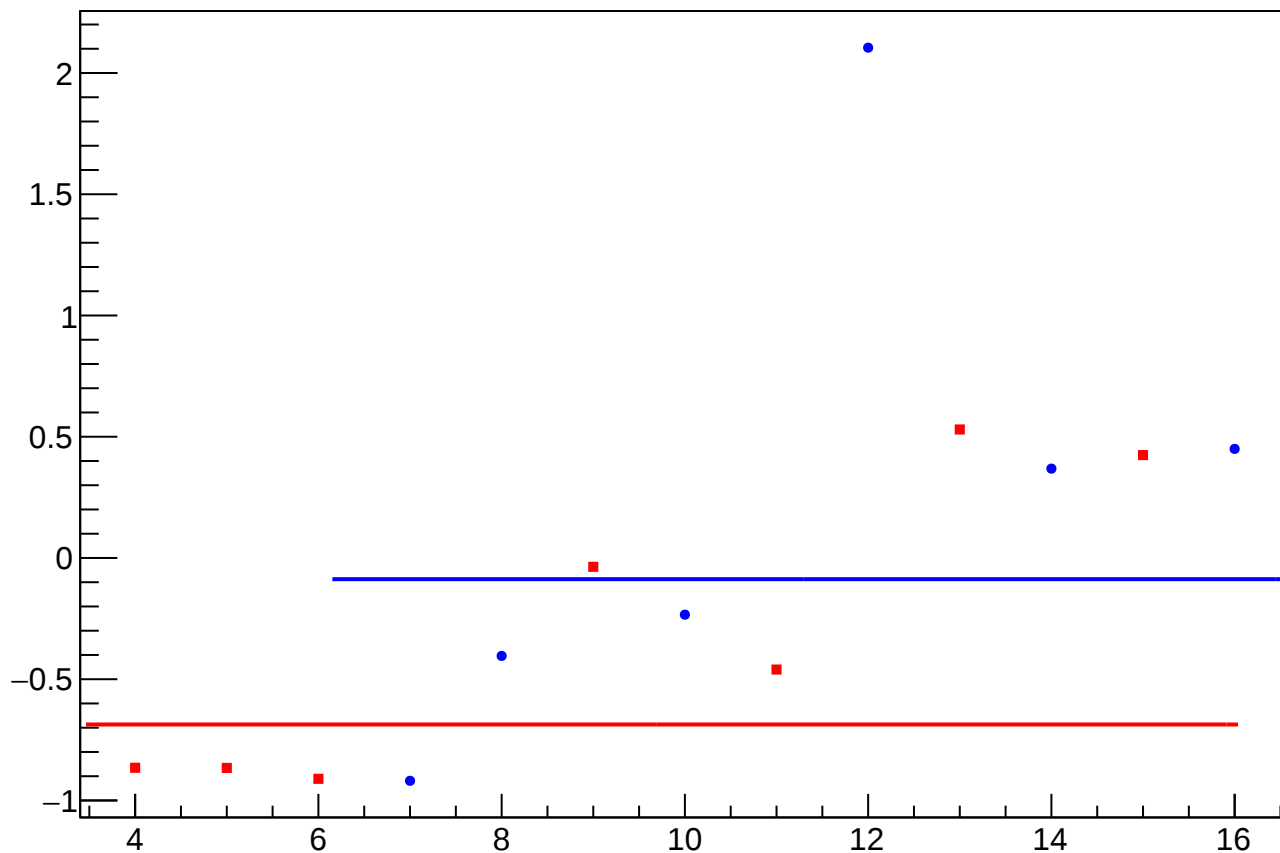
0.033+/-0.000 χ^2/NDF : 183409.7/5

Right Out: 0.031+/-0.000 χ^2/NDF : 276932.2/6

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

0.031+/-0.000 χ^2/NDF : 276932.2/6

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

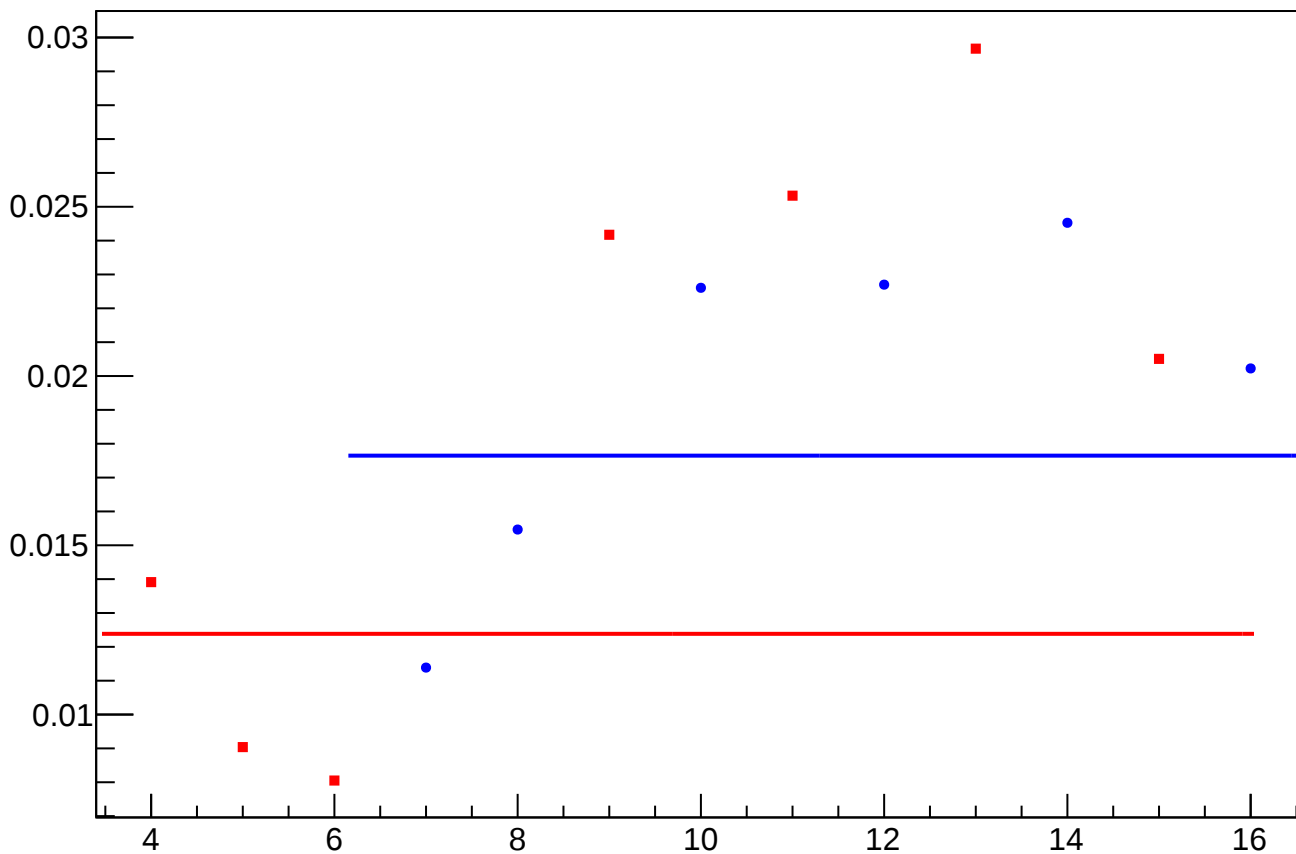
Right Out: -0.687+/-0.000 χ^2/NDF : 2762319676.6/6

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

-0.087+/-0.000 χ^2/NDF : 5453302493.1/5

-0.687+/-0.000 χ^2/NDF : 2762319676.6/6

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

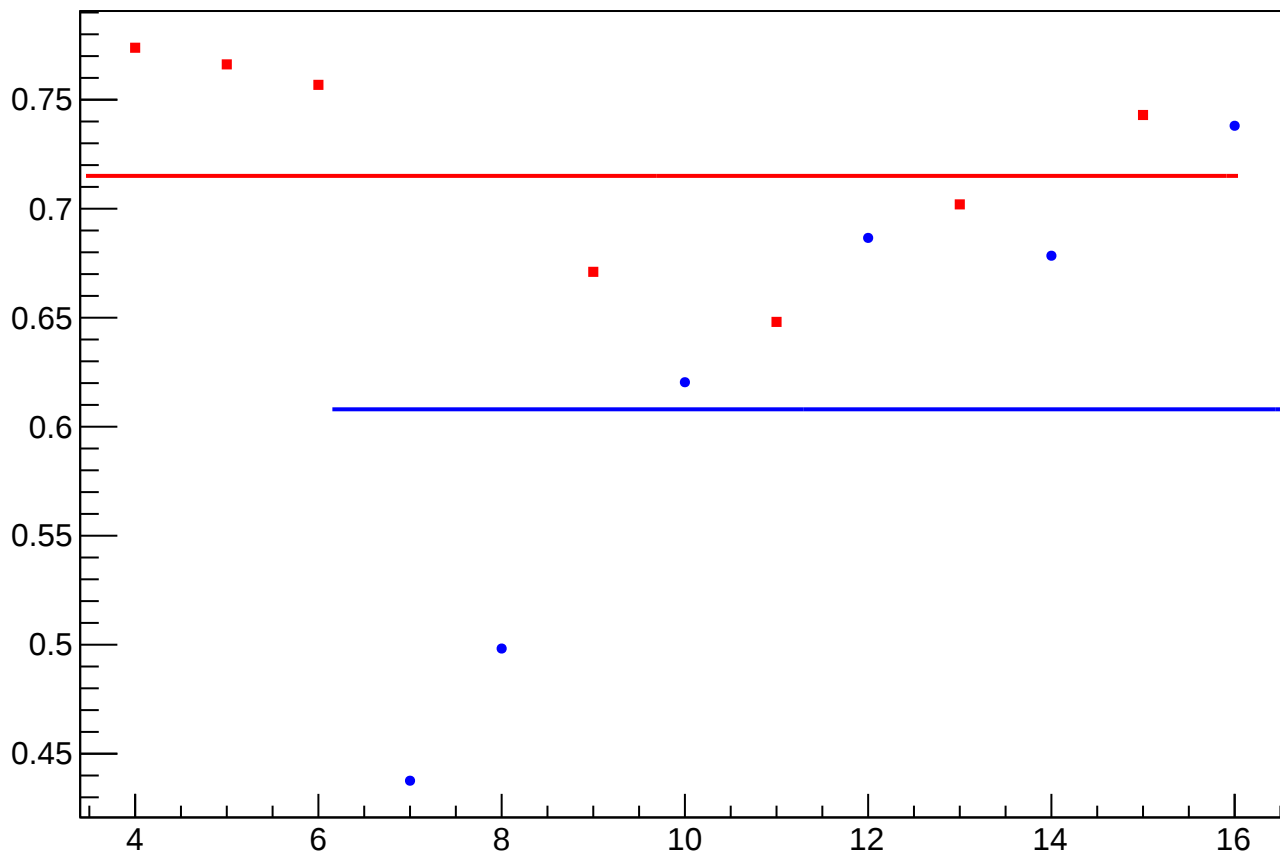
Right Out: 0.012+/-0.000 χ^2/NDF : 1314915.6/6

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

0.018+/-0.000 χ^2/NDF : 368992.0/5

0.012+/-0.000 χ^2/NDF : 1314915.6/6

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

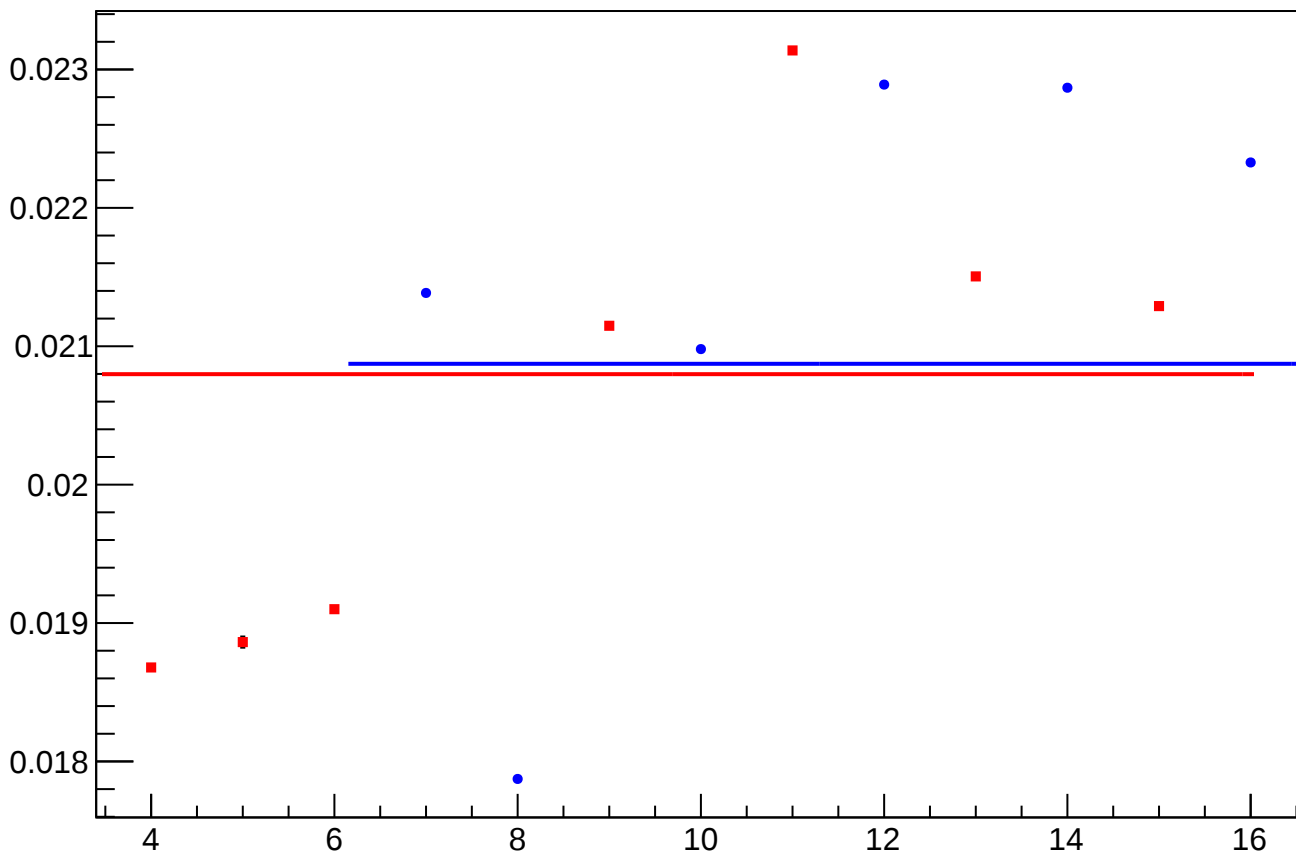
Right Out: 0.715 $\pm$ 0.000 χ^2 /NDF: 17308102.6/6

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

0.608 $\pm$ 0.000 χ^2 /NDF: 85926877.1/5

0.715 $\pm$ 0.000 χ^2 /NDF: 17308102.6/6

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

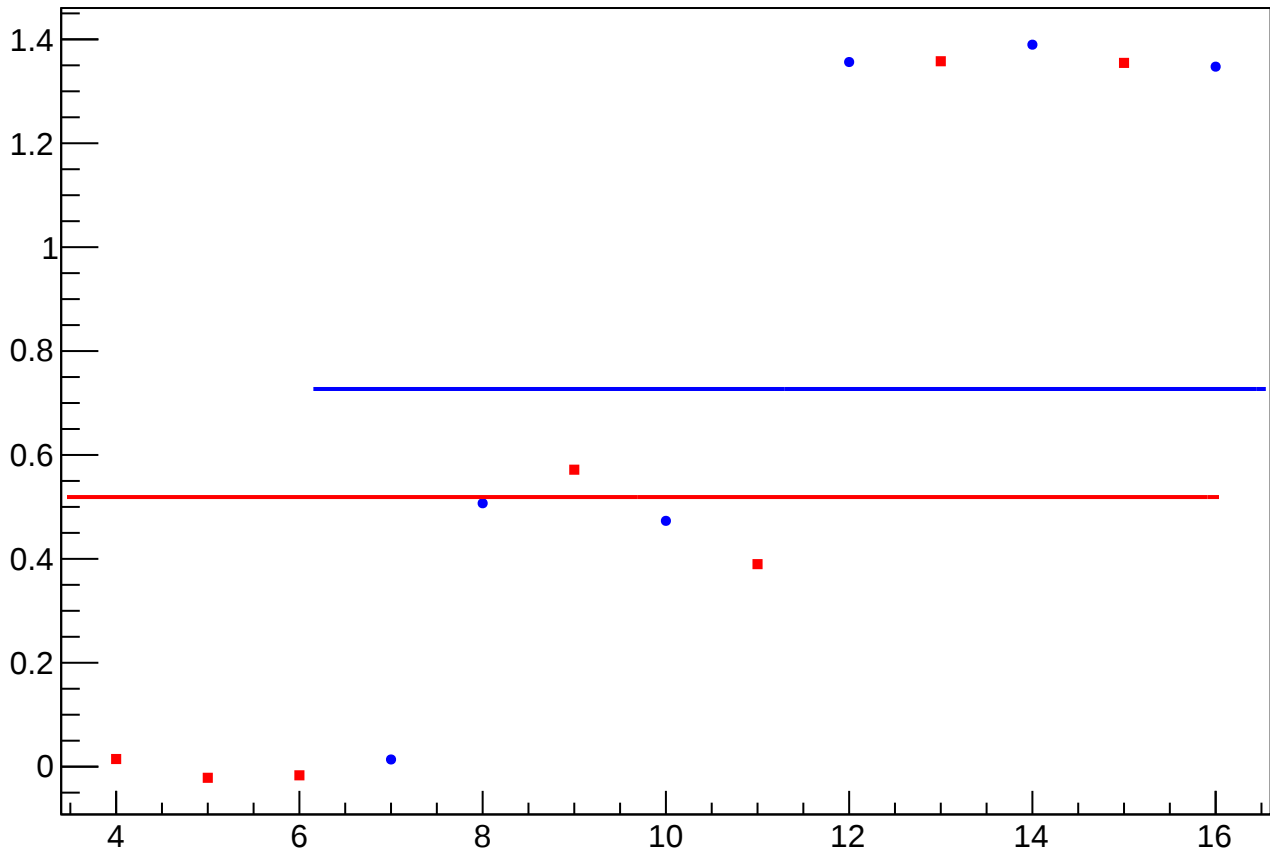
Right Out: 0.021+/-0.000 χ^2/NDF : 37639.3/6

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 : 37639.3/6

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

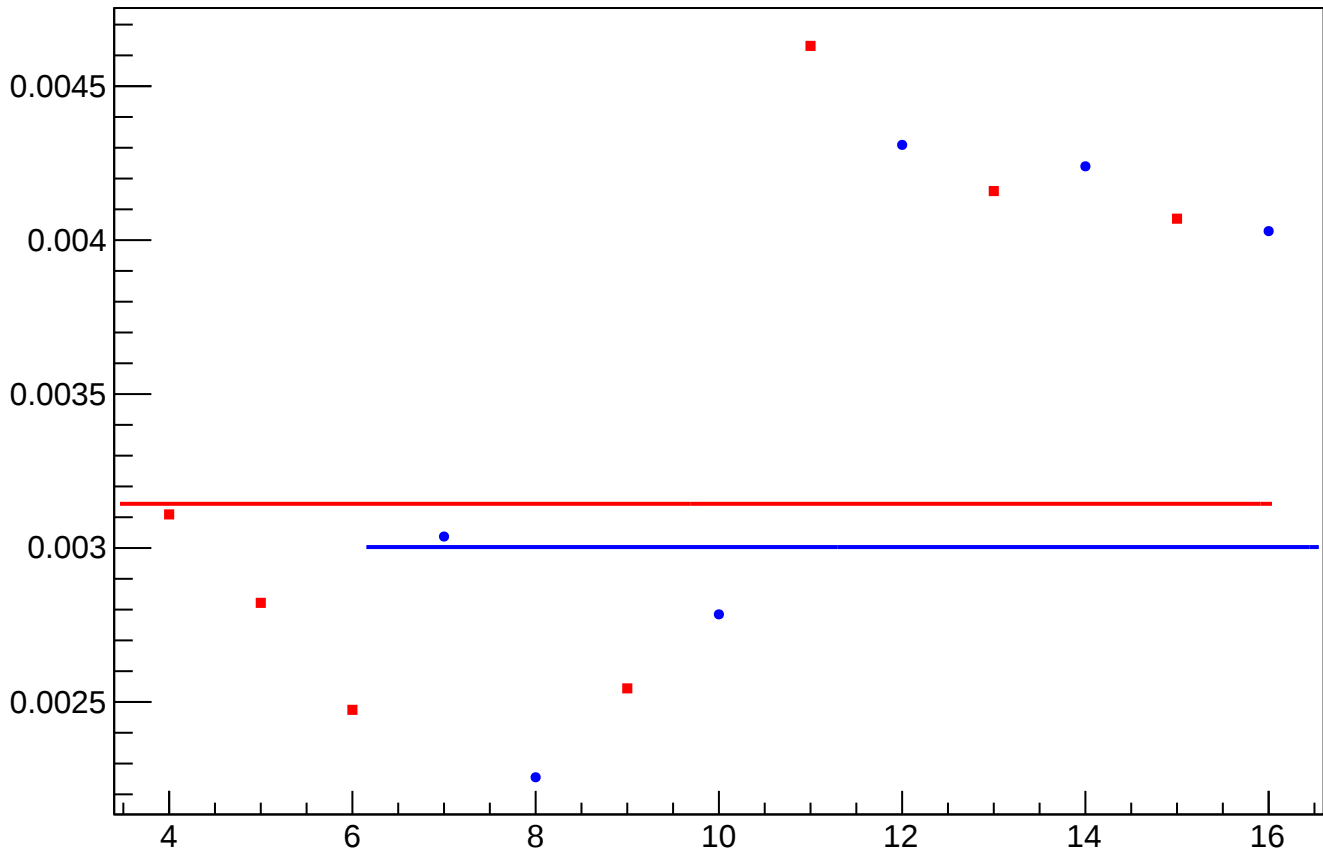
0.727 $\pm$ 0.000 χ^2 /NDF: 77751195987.0/5

Right Out: 0.519 $\pm$ 0.000 χ^2 /NDF: 101199655203.5/6

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

0.519 $\pm$ 0.000 χ^2 /NDF: 101199655203.5/6

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

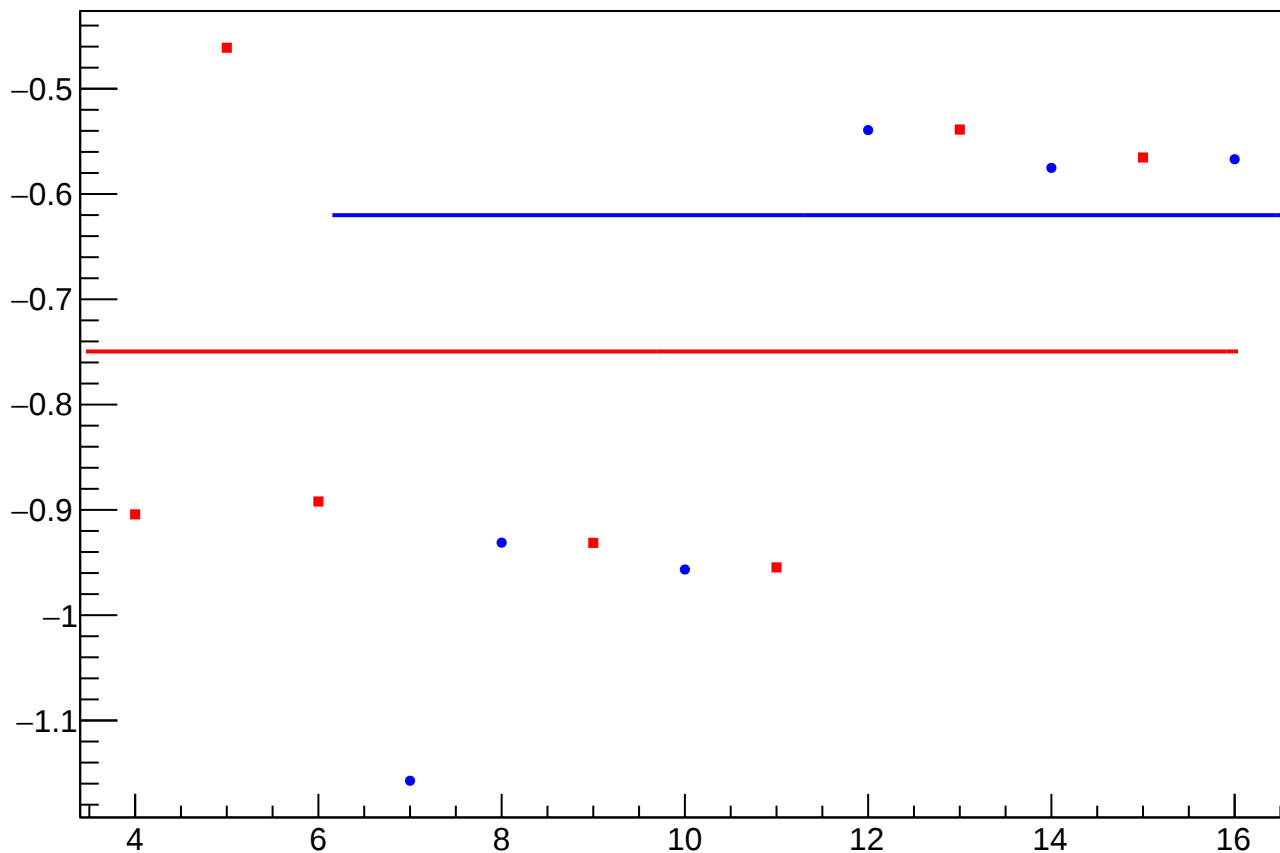
0.003+/-0.000 χ^2/NDF : 553353.2/5

Right Out: 0.003+/-0.000 χ^2/NDF : 469734.0/6

0.003+/-0.000 χ^2/NDF : 469734.0/6

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

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

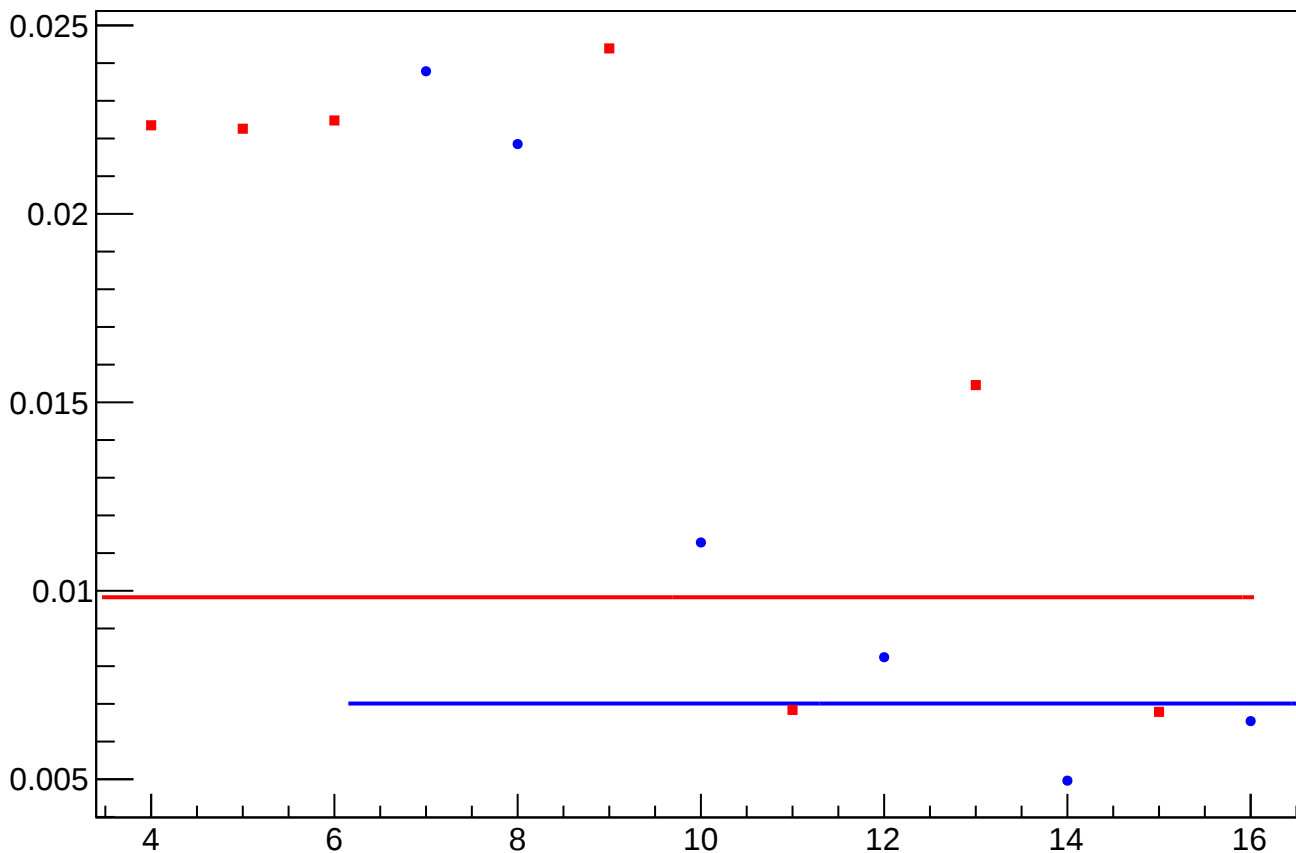
Right Out: -0.750+/-0.000 χ^2/NDF : 1074788402.5/6

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

-0.620+/-0.000 χ^2/NDF : 998509606.0/5

-0.750+/-0.000 χ^2/NDF : 1074788402.5/6

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

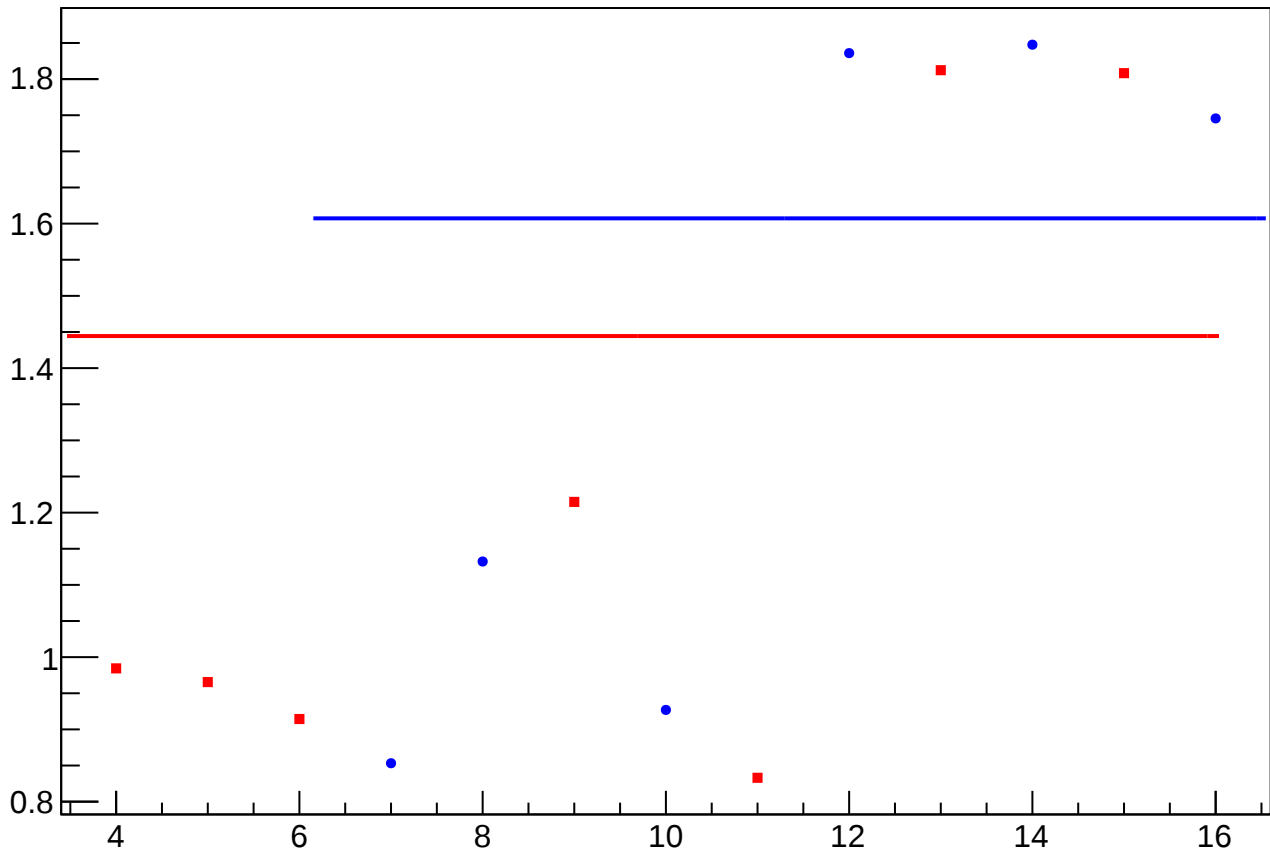
Right Out: 0.010+/-0.000 χ^2/NDF : 1810891.8/6

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

0.007+/-0.000 χ^2/NDF : 1543010.6/5

0.010+/-0.000 χ^2/NDF : 1810891.8/6

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

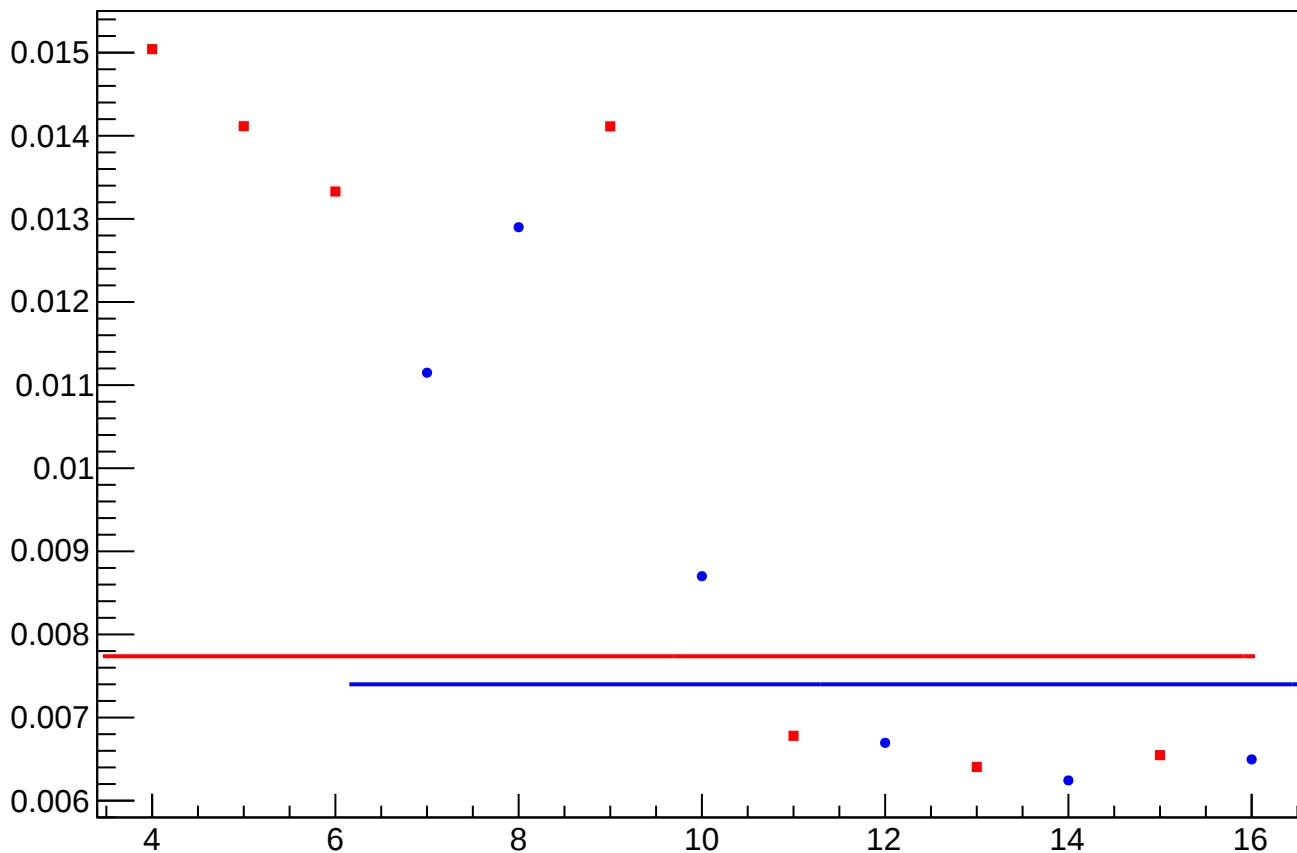
1.607 $\pm$ 0.000 χ^2 /NDF: 9098958796.2/5

Right Out: 1.444 $\pm$ 0.000 χ^2 /NDF: 11257894294.5/6

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

1.444 $\pm$ 0.000 χ^2 /NDF: 11257894294.5/6

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

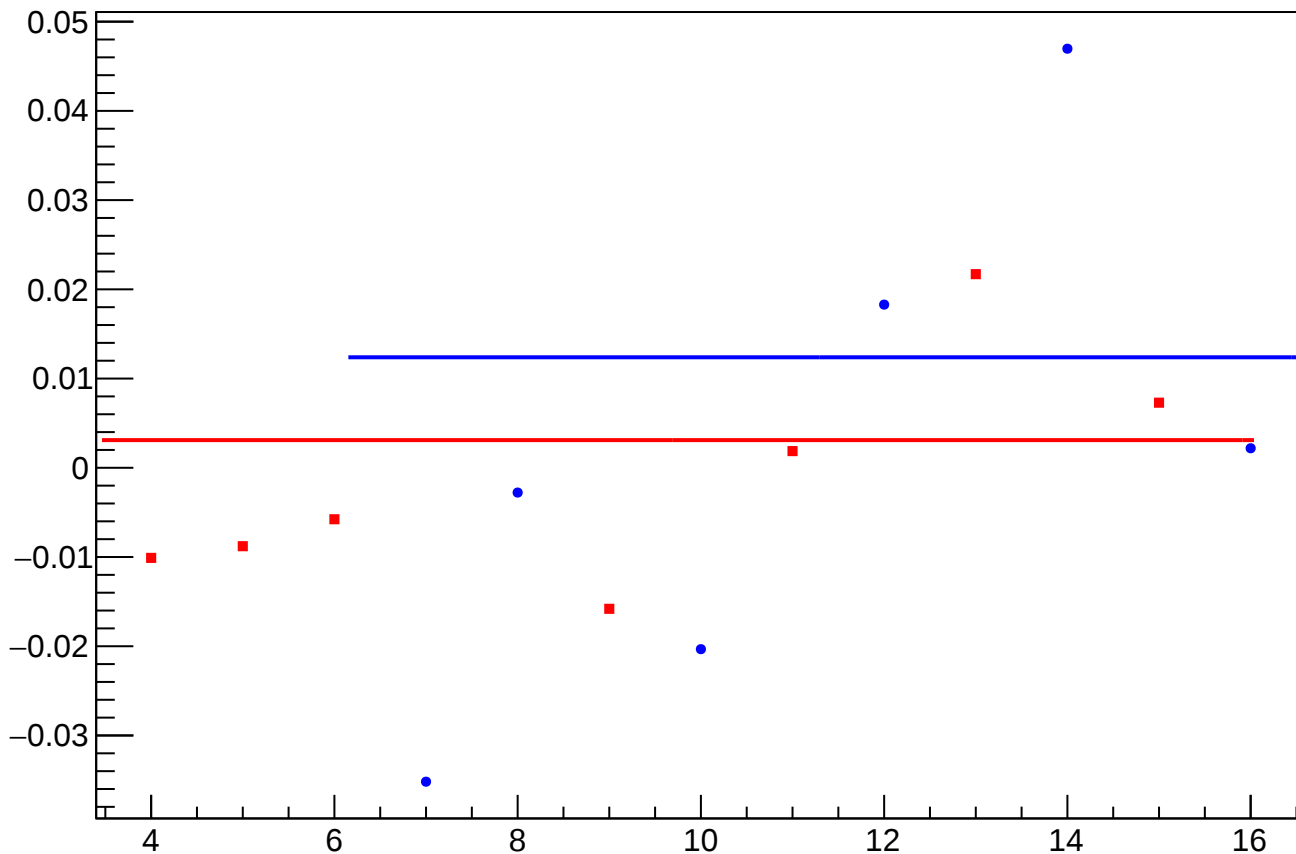
Right Out: 0.008+/-0.000 χ^2/NDF : 842355.8/6

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

0.007+/-0.000 χ^2/NDF : 504226.7/5

0.008+/-0.000 χ^2/NDF : 842355.8/6

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

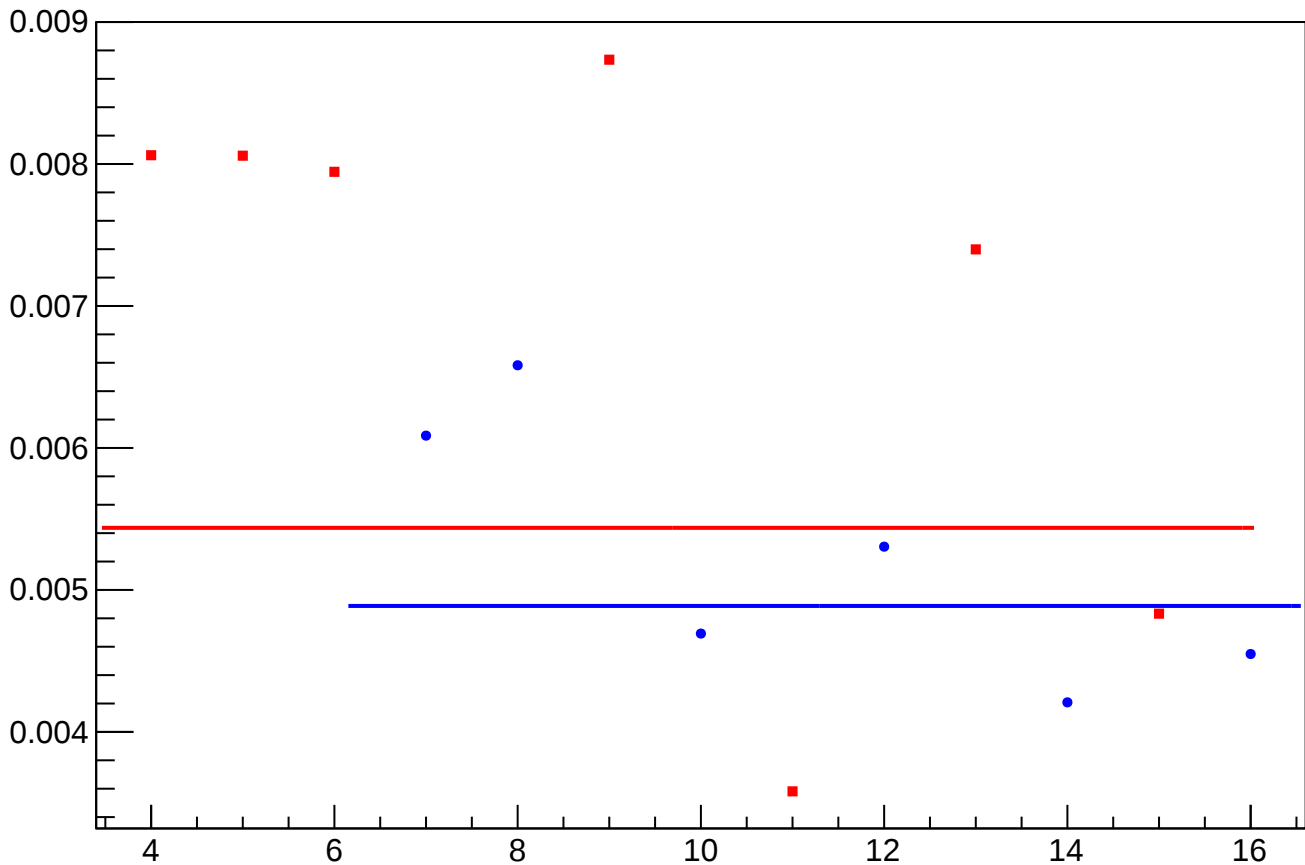
Right Out: 0.003+/-0.000 χ^2/NDF : 11481779.2/6

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 : 11481779.2/6

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

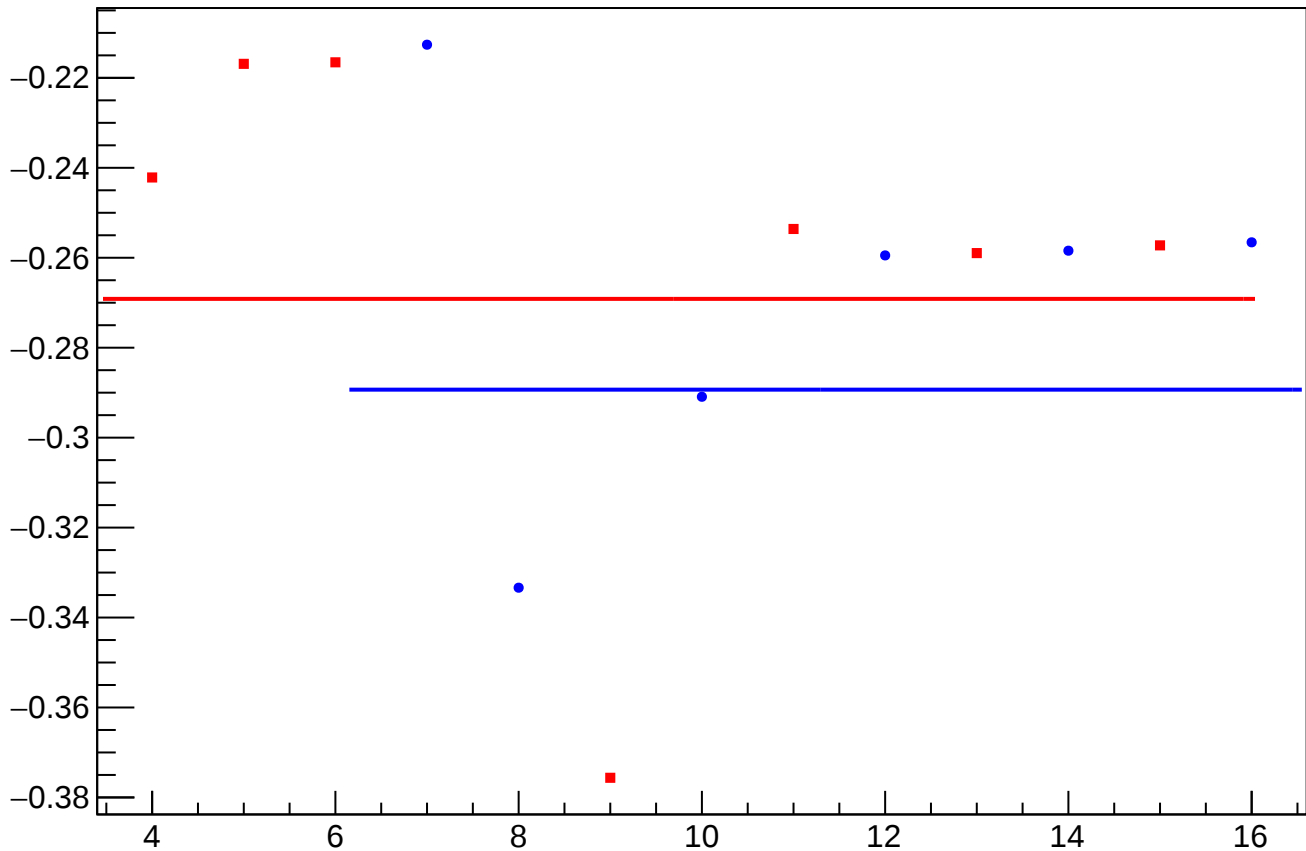
0.005+/-0.000 χ^2/NDF : 196343.5/5

Right Out: 0.005+/-0.000 χ^2/NDF : 892287.0/6

0.005+/-0.000 χ^2/NDF : 892287.0/6

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

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

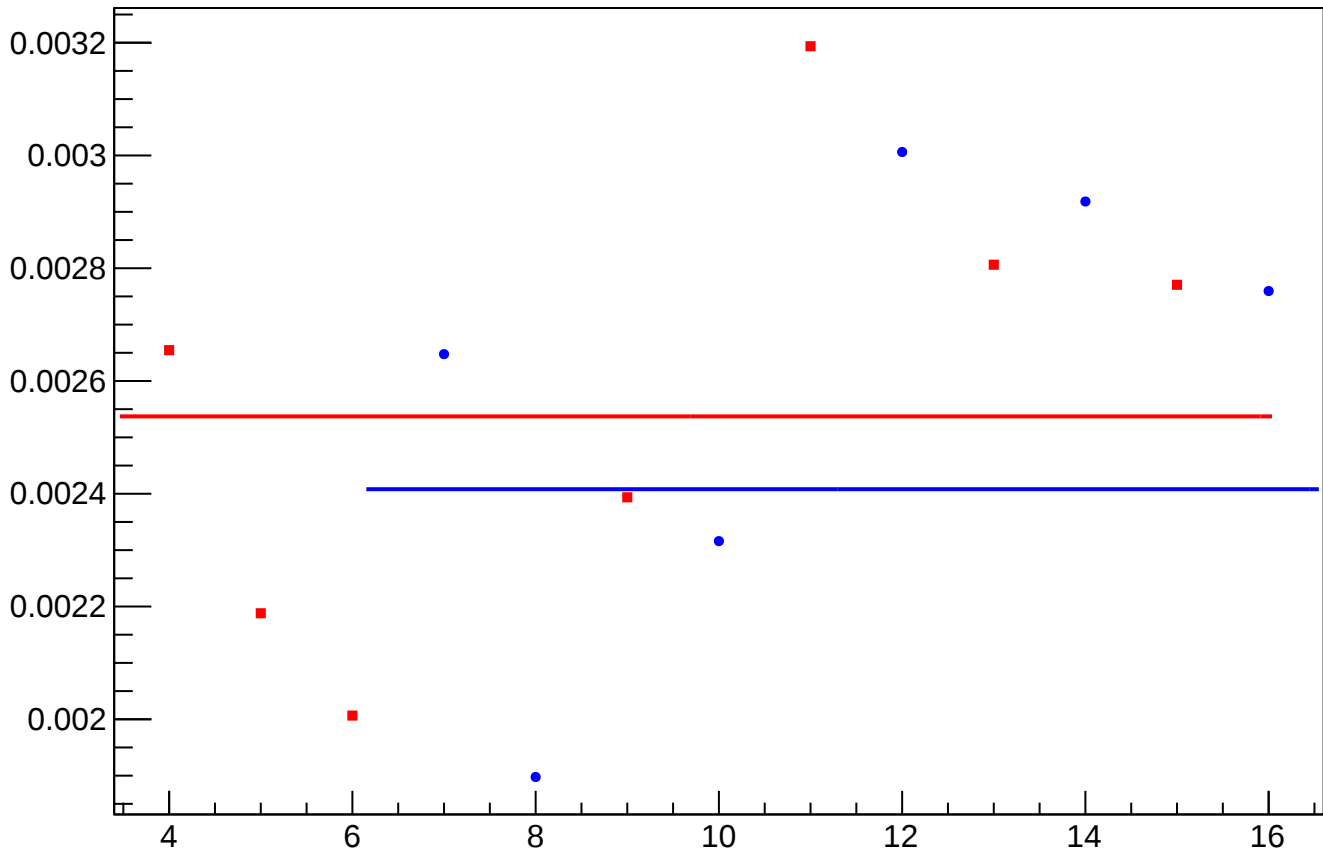
-0.289+/-0.000 χ^2/NDF : 931323835.9/5

Right Out: -0.269+/-0.000 χ^2/NDF : 1884456808.2/6

-0.269+/-0.000 χ^2/NDF : 1884456808.2/6

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

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

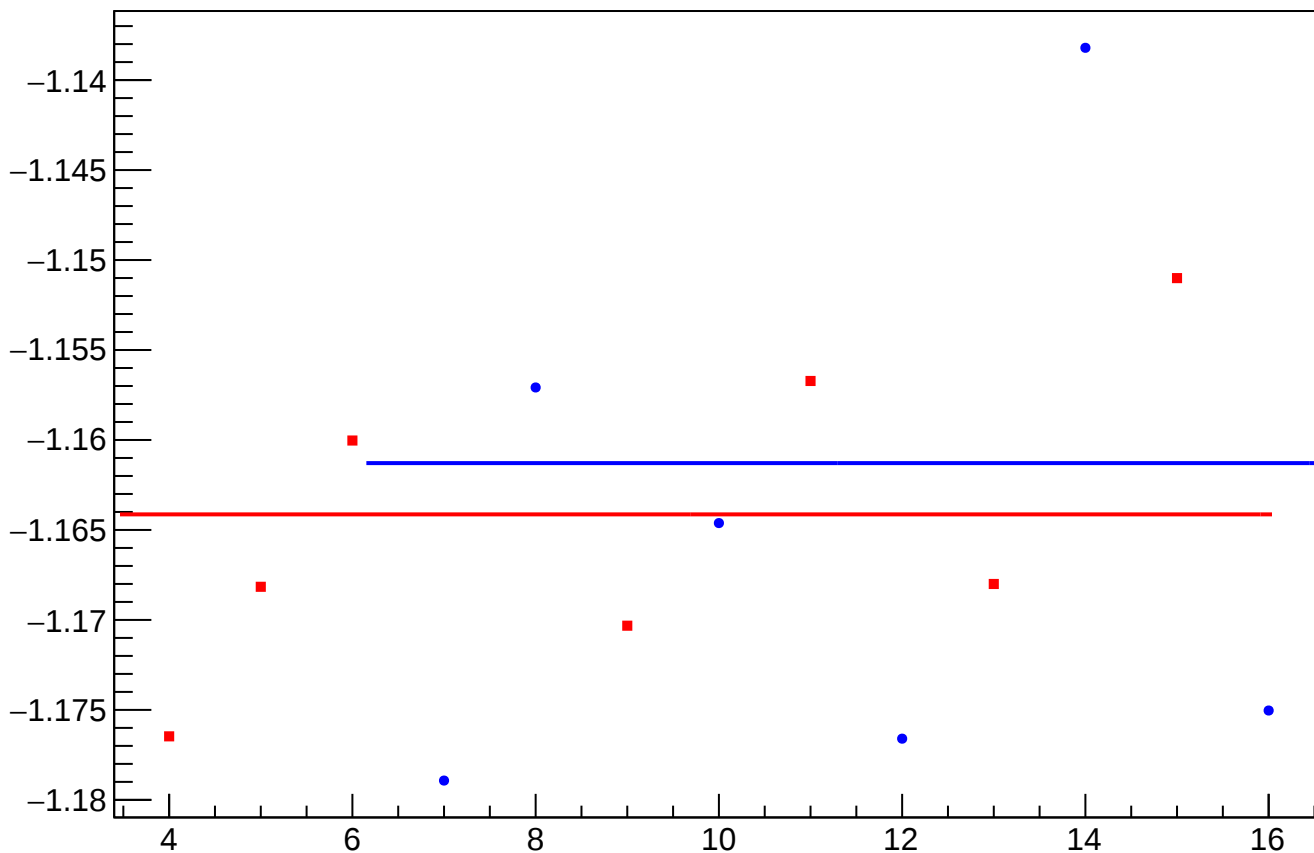
Right Out: 0.003+/-0.000 χ^2/NDF : 170904.8/6

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 : 170904.8/6

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

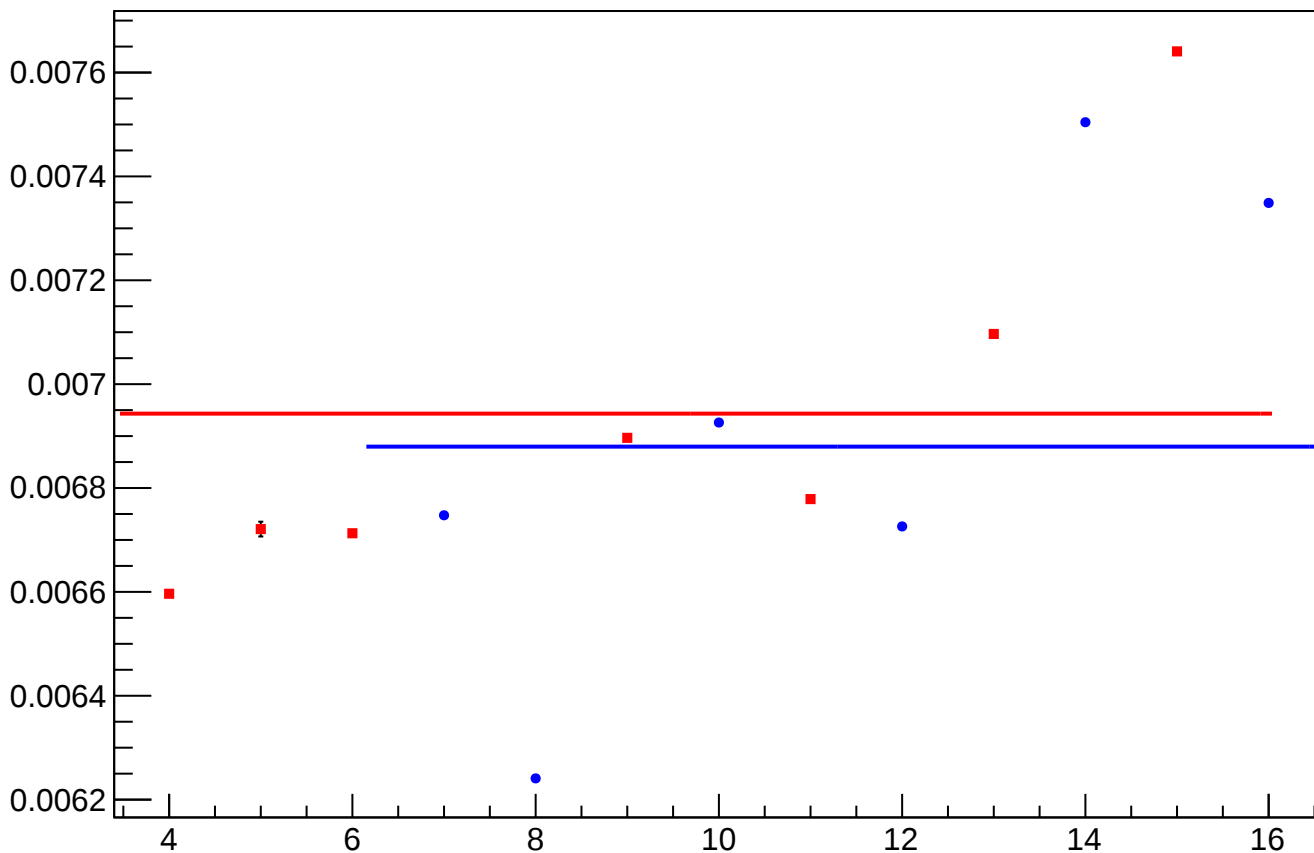
Right Out: -1.164+/-0.000 χ^2/NDF : 4985722.3/6

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

-1.161+/-0.000 χ^2/NDF : 17467088.0/5

-1.164+/-0.000 χ^2/NDF : 4985722.3/6

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

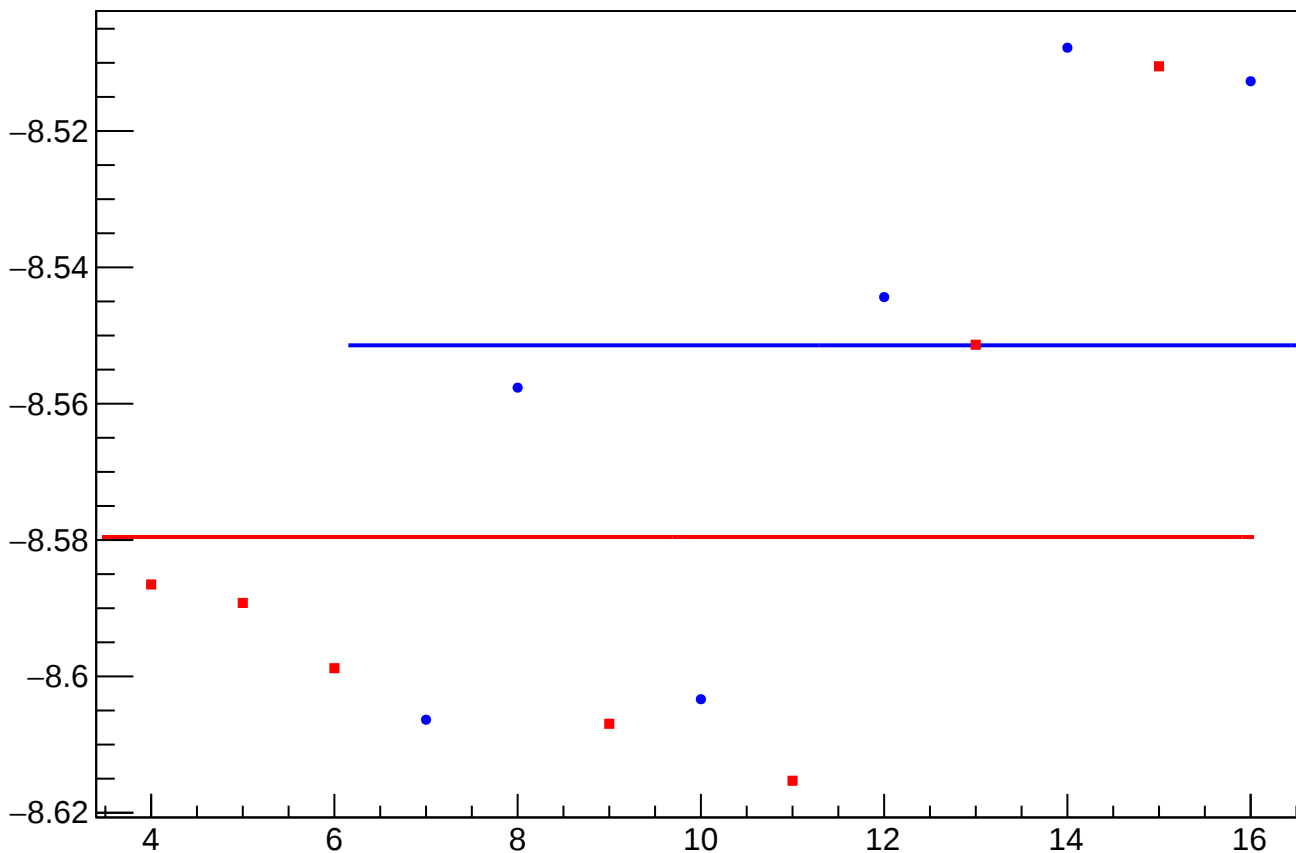
Right Out: 0.007+/-0.000 χ^2/NDF : 14965.0/6

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 : 14965.0/6

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

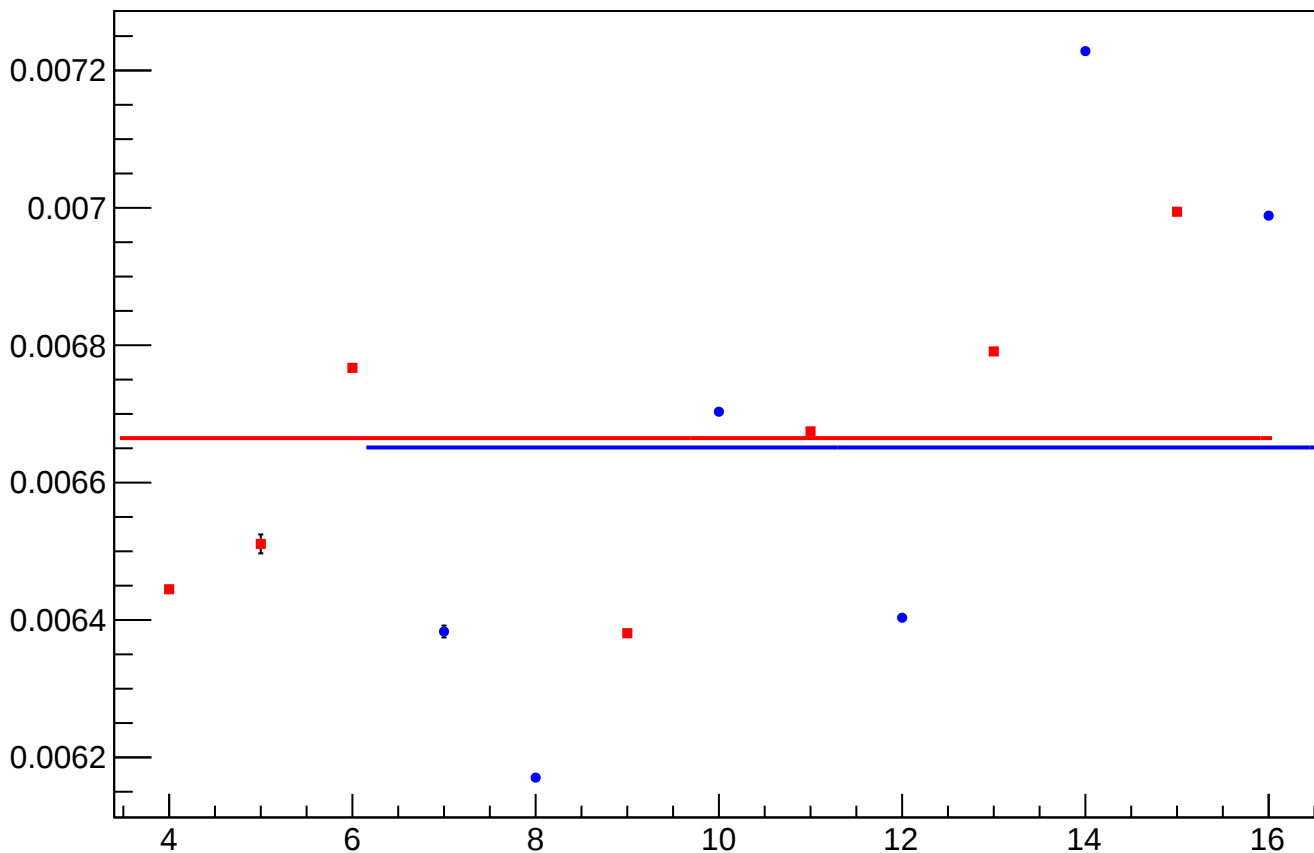
Right Out: -8.580+/-0.000 χ^2/NDF : 112244850.0/6

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

-8.551+/-0.000 χ^2/NDF : 127804455.9/5

-8.580+/-0.000 χ^2/NDF : 112244850.0/6

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

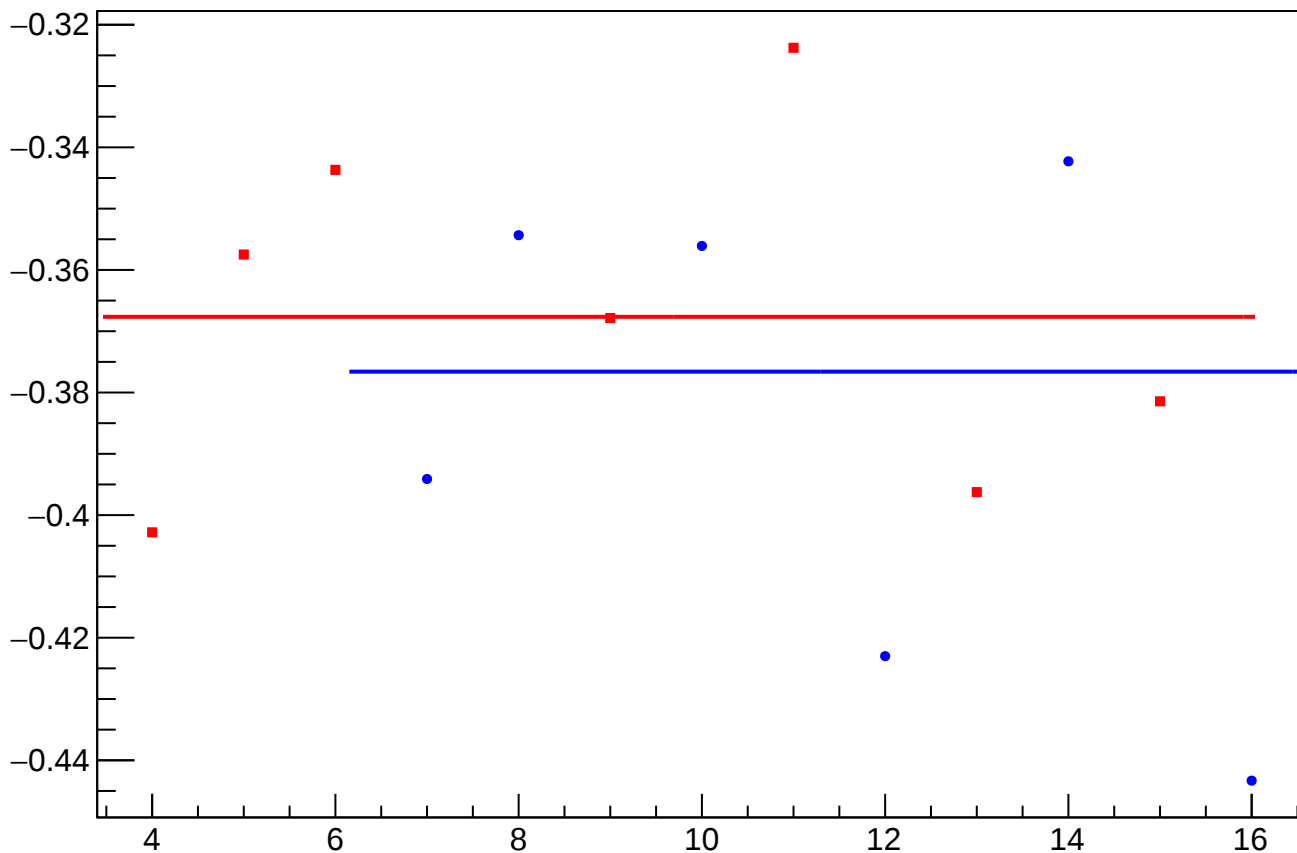
Right Out: 0.007+/-0.000 χ^2/NDF : 7620.1/6

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 : 7620.1/6

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

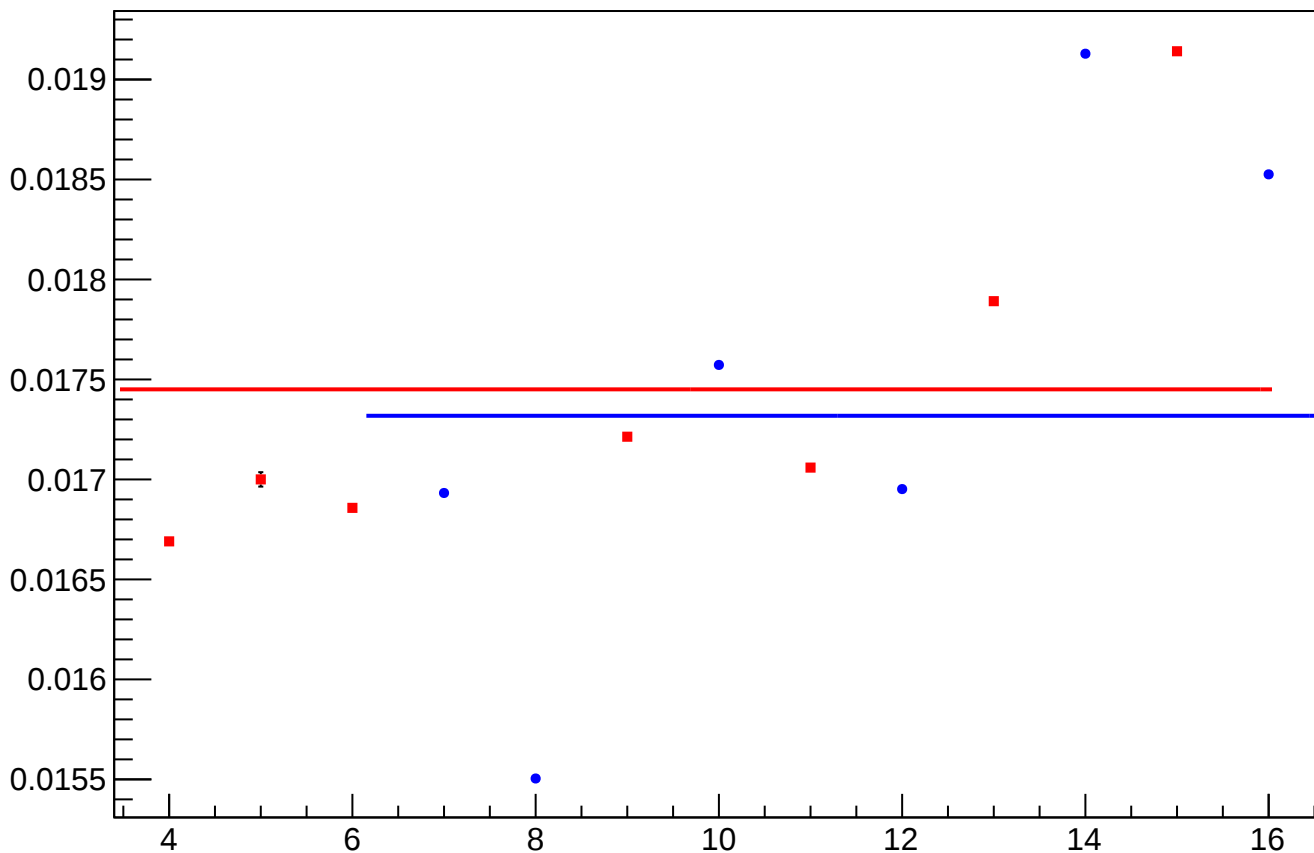
Right Out: -0.368+/-0.000 χ^2/NDF : 10083980.8/6

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

-0.377+/-0.000 χ^2/NDF : 19045887.8/5

-0.368+/-0.000 χ^2/NDF : 10083980.8/6

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

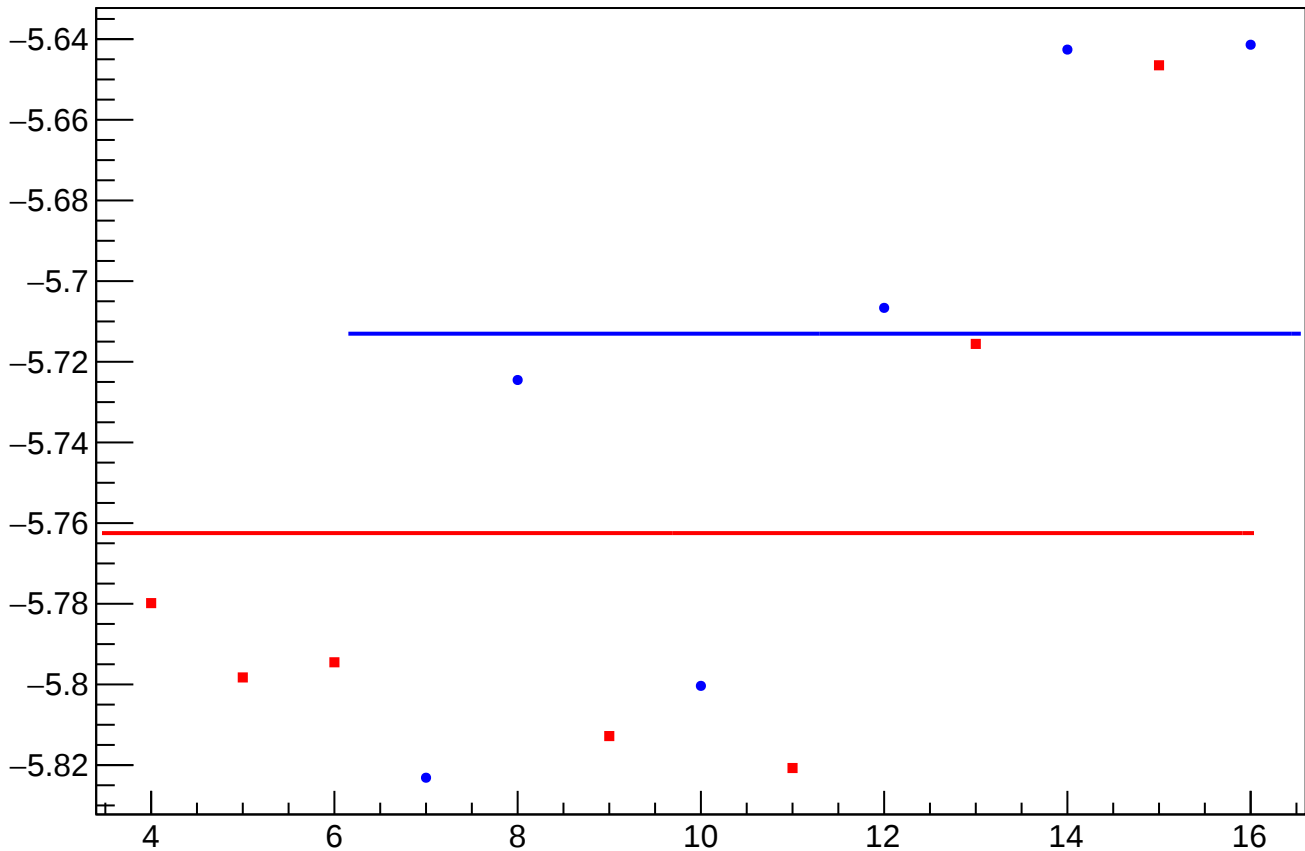
Right Out: 0.017+/-0.000 χ^2/NDF : 14201.0/6

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

0.017+/-0.000 χ^2/NDF : 49611.4/5

0.017+/-0.000 χ^2/NDF : 14201.0/6

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

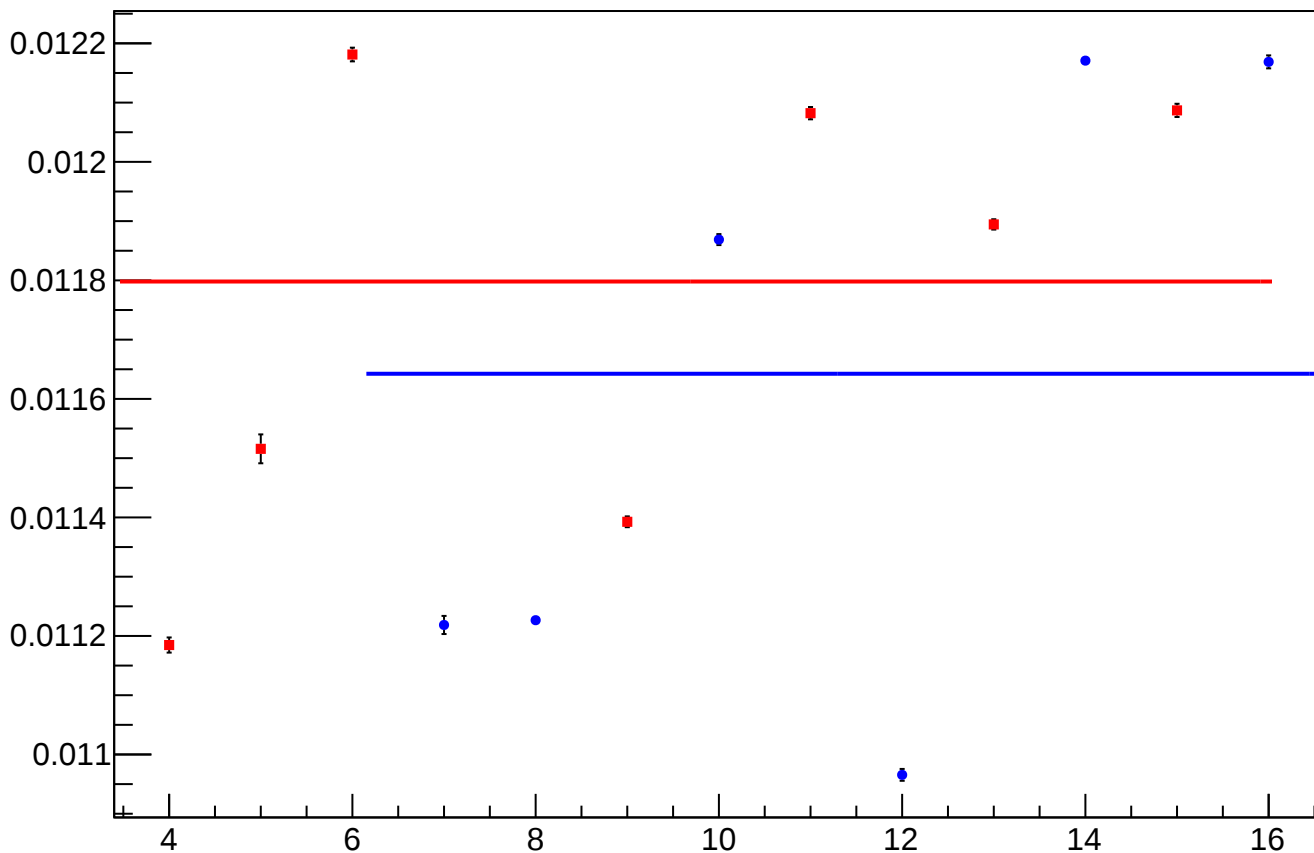
-5.713+/-0.000 χ^2/NDF : 127777089.0/5

Right Out: -5.762+/-0.000 χ^2/NDF : 105310864.6/6

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

-5.762+/-0.000 χ^2/NDF : 105310864.6/6

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

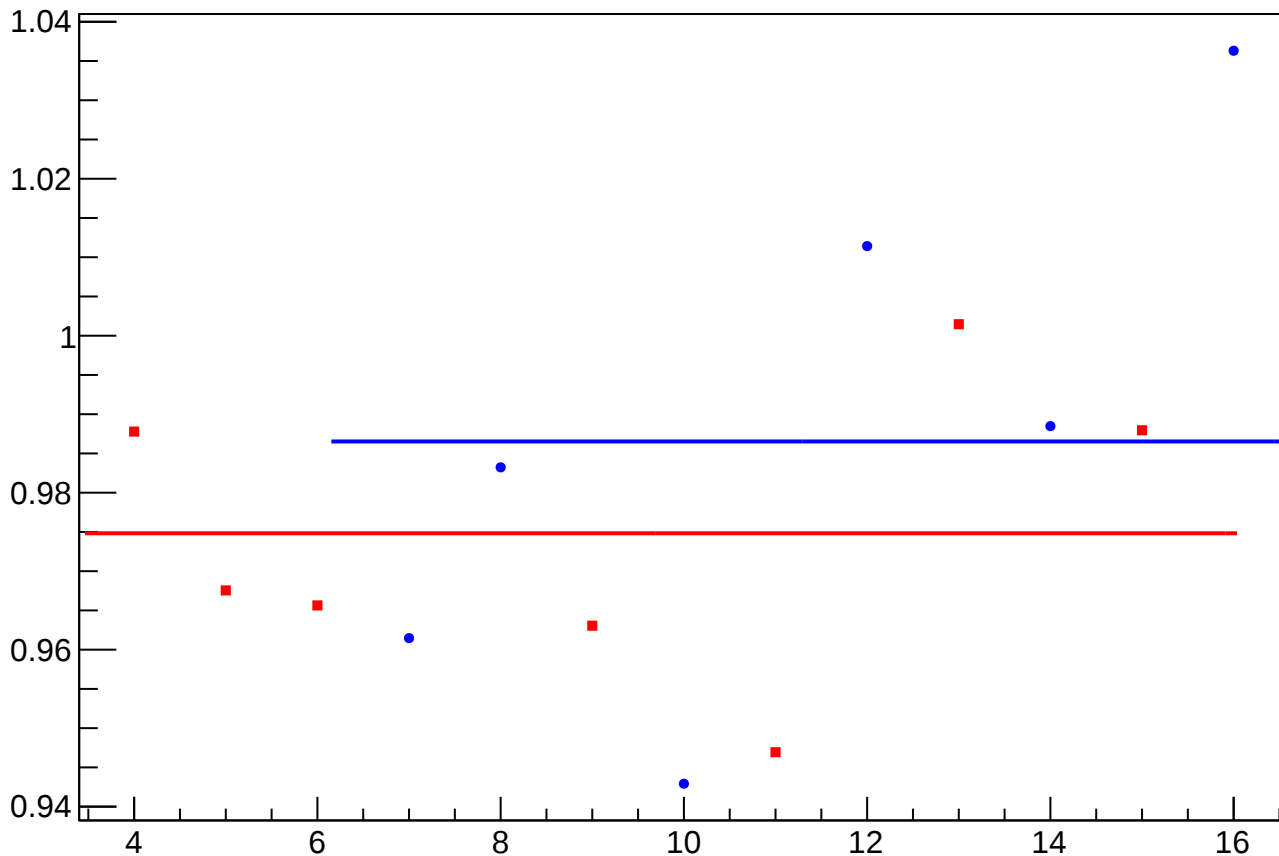
Right Out: 0.012+/-0.000 χ^2/NDF : 7049.3/6

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 : 7049.3/6

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

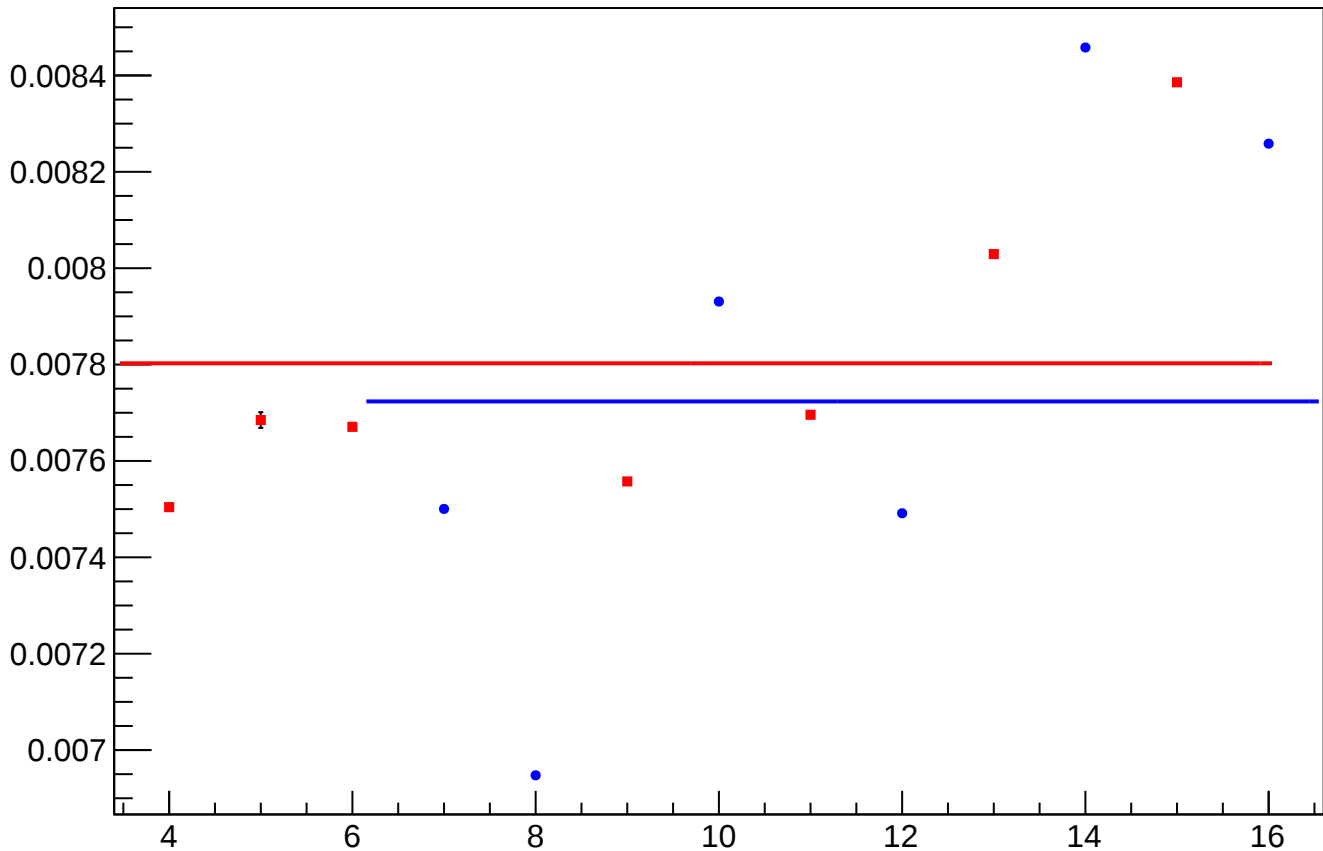
Right Out: 0.975 $\pm$ 0.000 χ^2 /NDF: 24525249.3/6

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

0.987 $\pm$ 0.000 χ^2 /NDF: 56582109.2/5

0.975 $\pm$ 0.000 χ^2 /NDF: 24525249.3/6

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

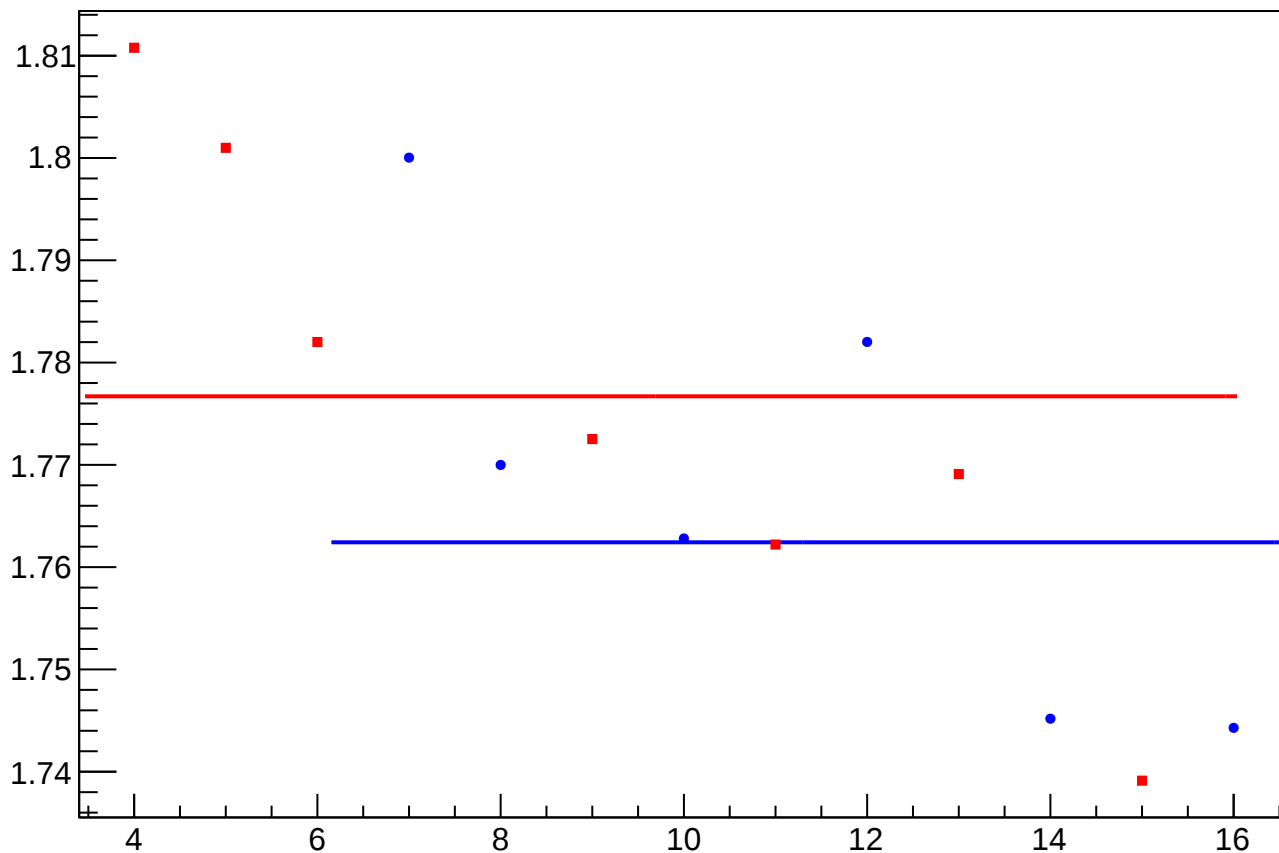
0.008+/-0.000 χ^2/NDF : 46134.2/5

Right Out: 0.008+/-0.000 χ^2/NDF : 10536.3/6

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

0.008+/-0.000 χ^2/NDF : 10536.3/6

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

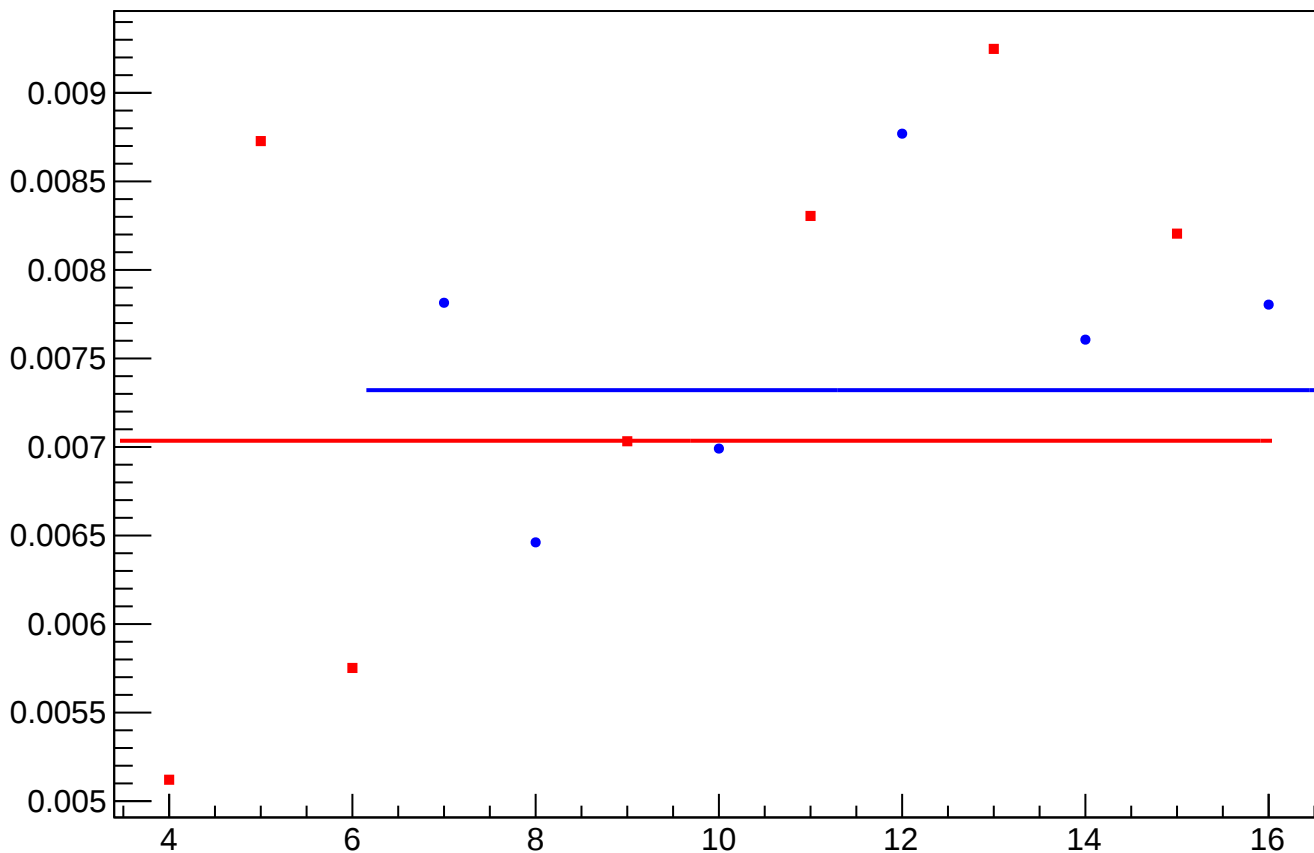
Right Out: 1.777 $\pm$ 0.000 χ^2 /NDF: 32004298.6/6

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

1.762 $\pm$ 0.000 χ^2 /NDF: 18177434.1/5

1.777 $\pm$ 0.000 χ^2 /NDF: 32004298.6/6

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

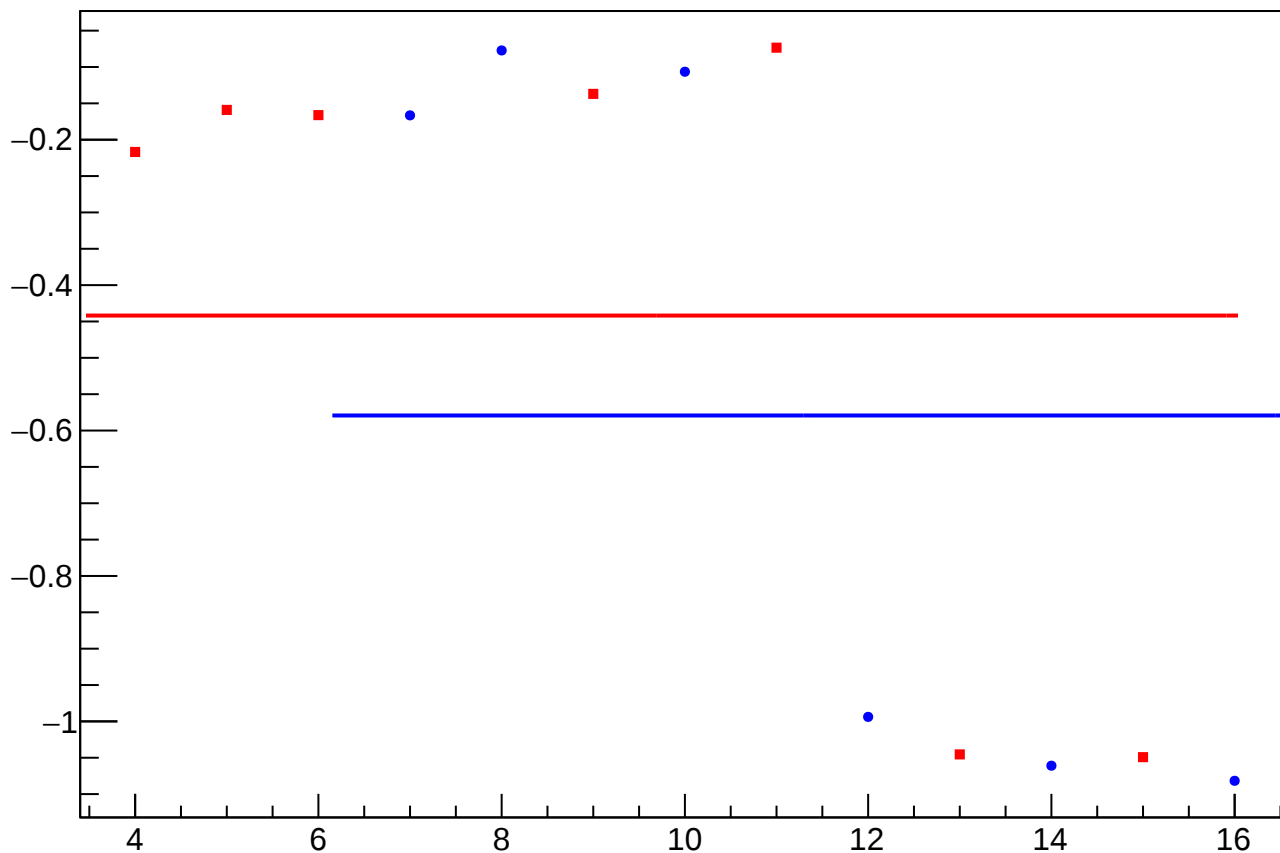
Right Out: 0.007+/-0.000 χ^2/NDF : 318445.1/6

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 : 318445.1/6

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

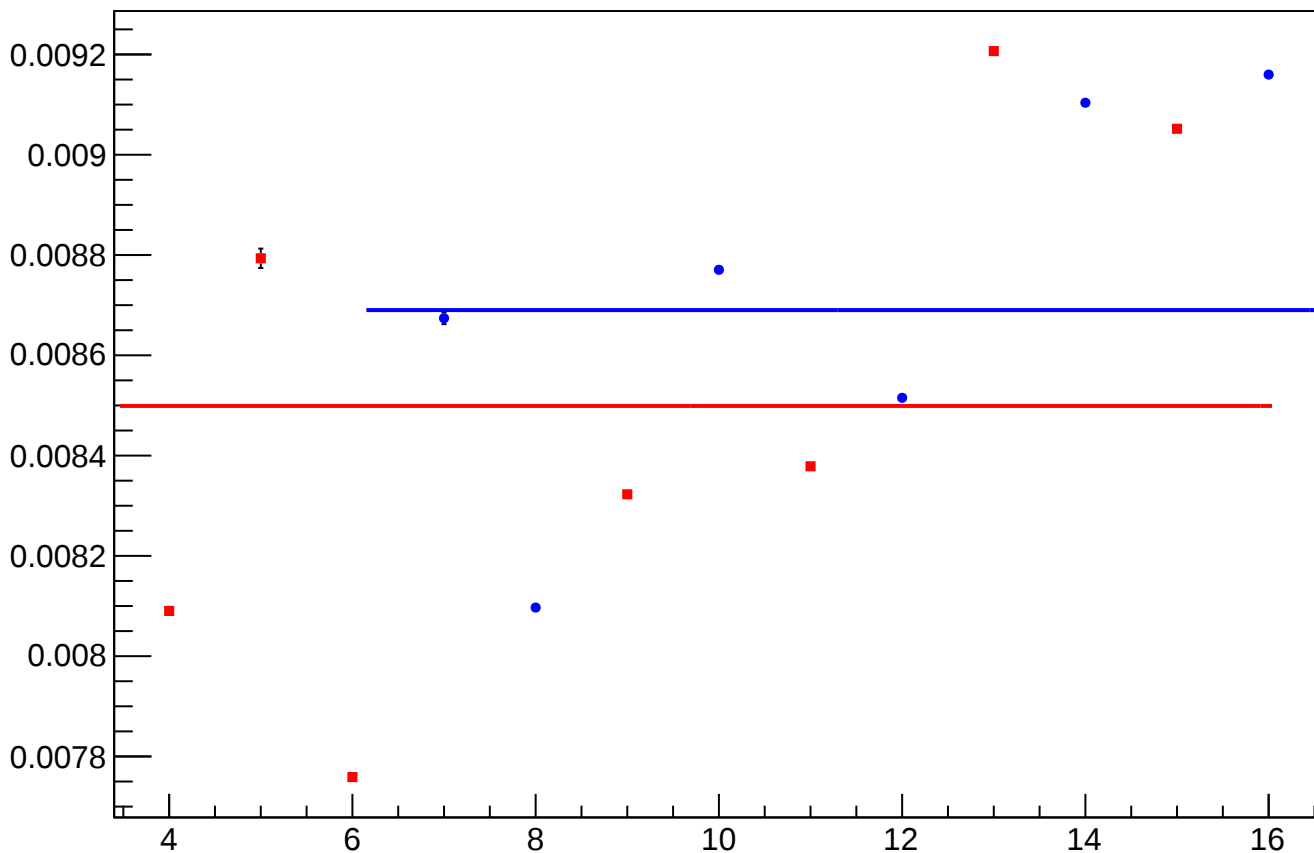
Right Out: -0.442+/-0.000 χ^2/NDF : 9925472343.0/6

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

-0.579+/-0.000 χ^2/NDF : 12356854586.5/5

-0.442+/-0.000 χ^2/NDF : 9925472343.0/6

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

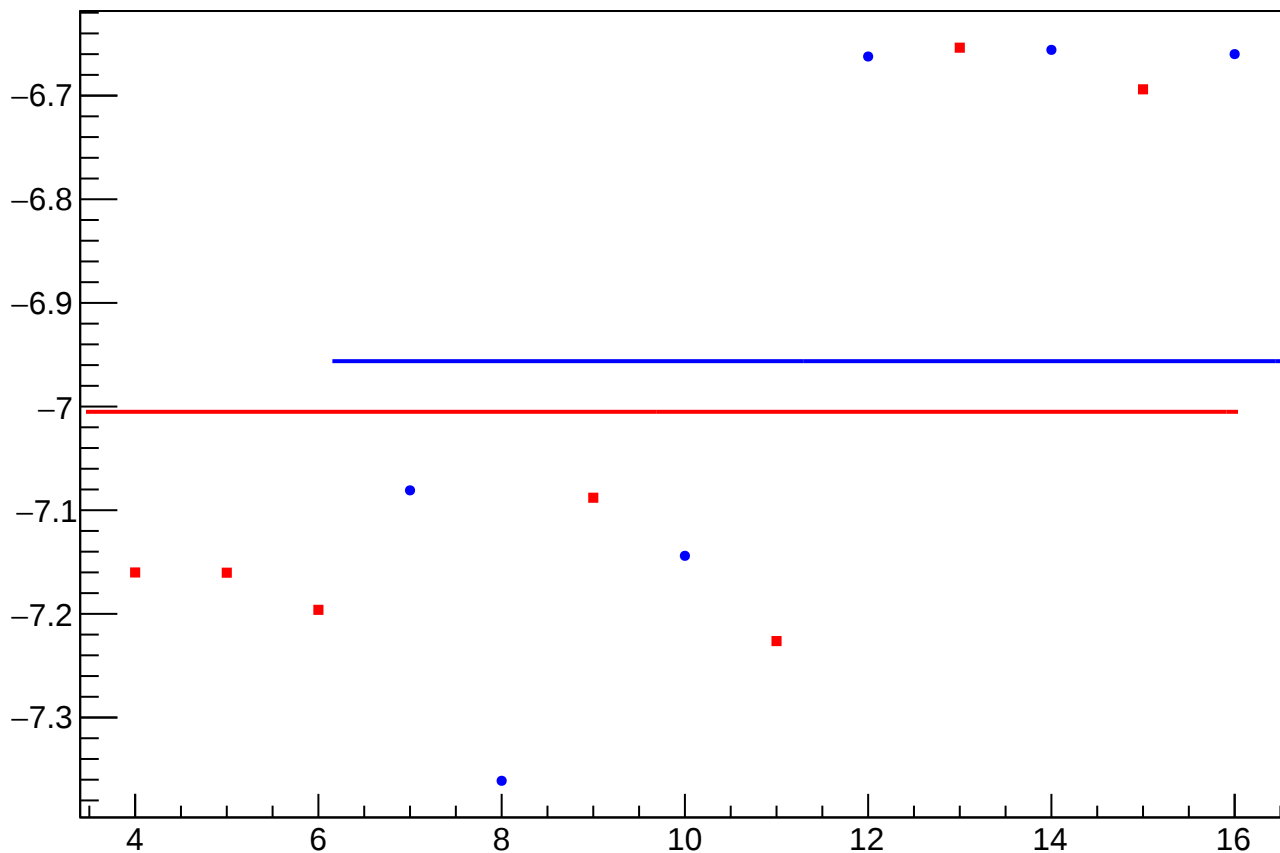
Right Out: 0.008+/-0.000 χ^2/NDF : 28118.1/6

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

0.009+/-0.000 χ^2/NDF : 17380.3/5

0.008+/-0.000 χ^2/NDF : 28118.1/6

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

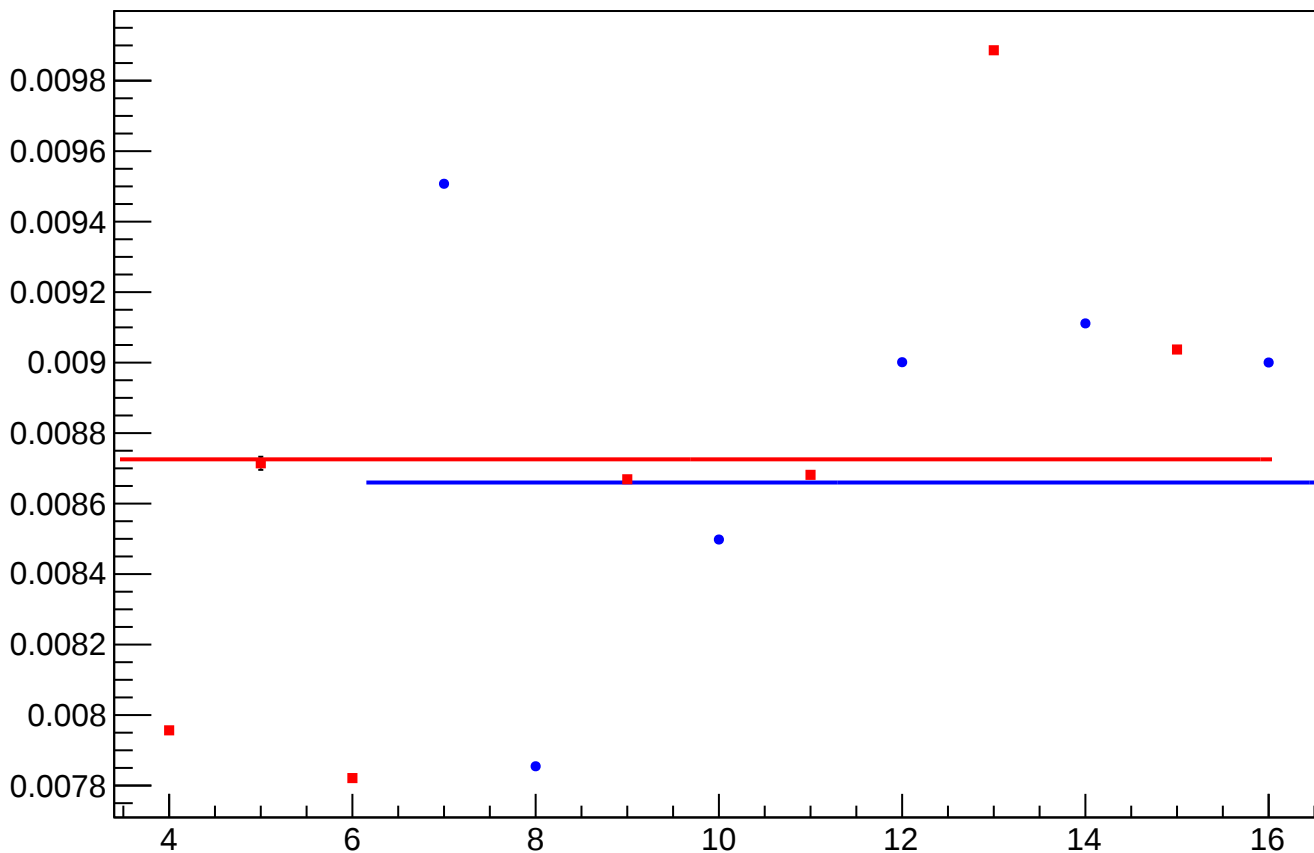
Right Out: -7.005+/-0.000 χ^2/NDF : 2800923660.0/6

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

-6.956+/-0.000 χ^2/NDF : 5121394244.5/5

-7.005+/-0.000 χ^2/NDF : 2800923660.0/6

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

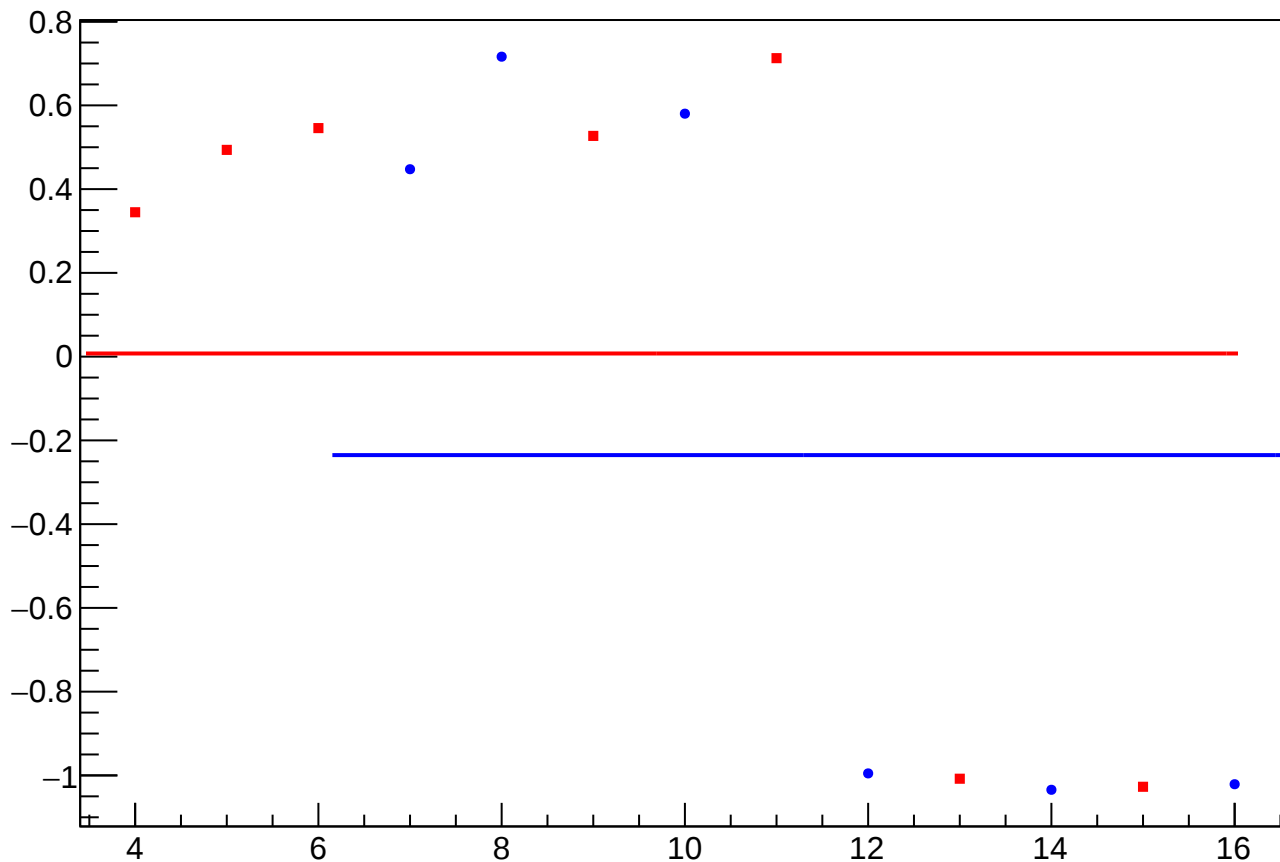
Right Out: 0.009+/-0.000 χ^2/NDF : 46914.0/6

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 : 46914.0/6

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

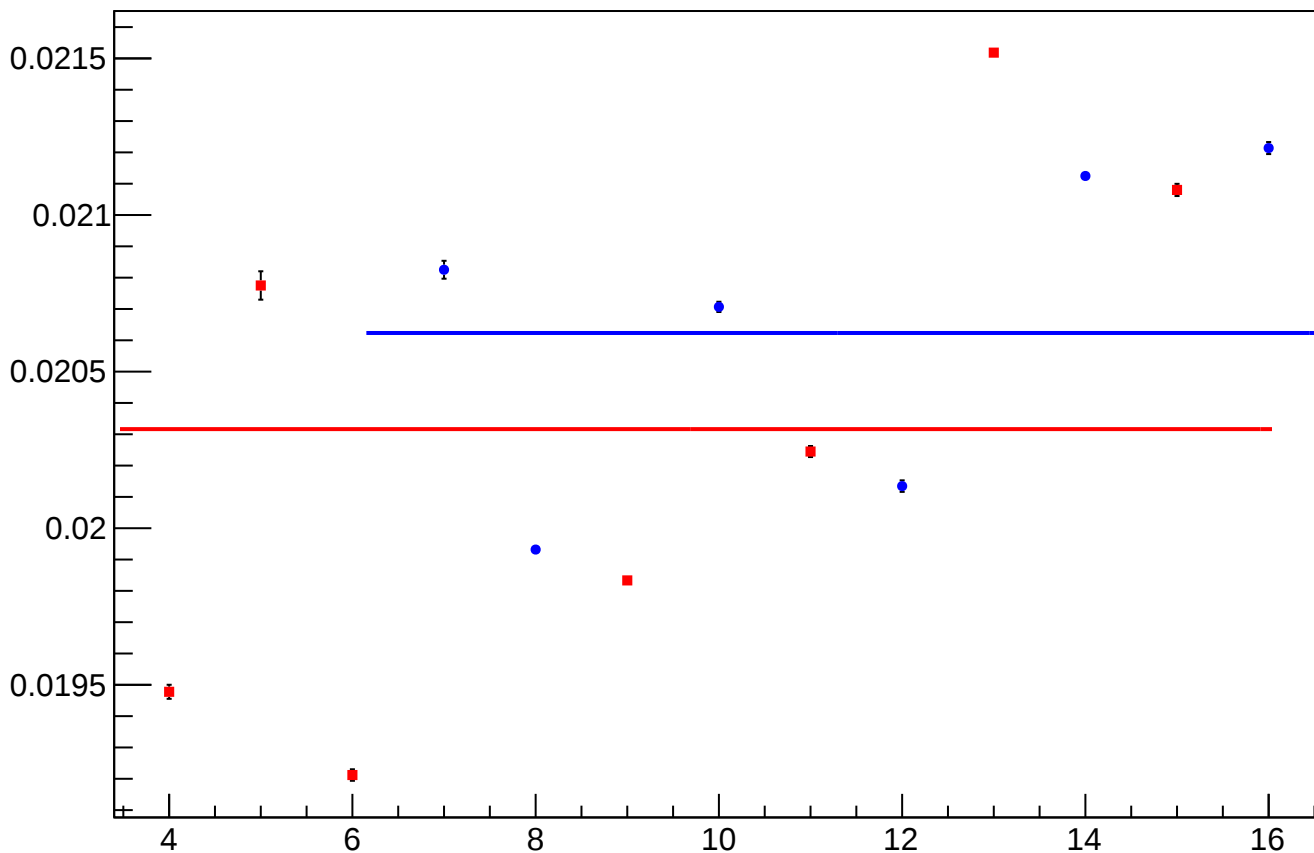
Right Out: 0.008+/-0.000 χ^2/NDF : 5379637947.2/6

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

-0.235+/-0.000 χ^2/NDF : 6687445797.6/5

0.008+/-0.000 χ^2/NDF : 5379637947.2/6

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

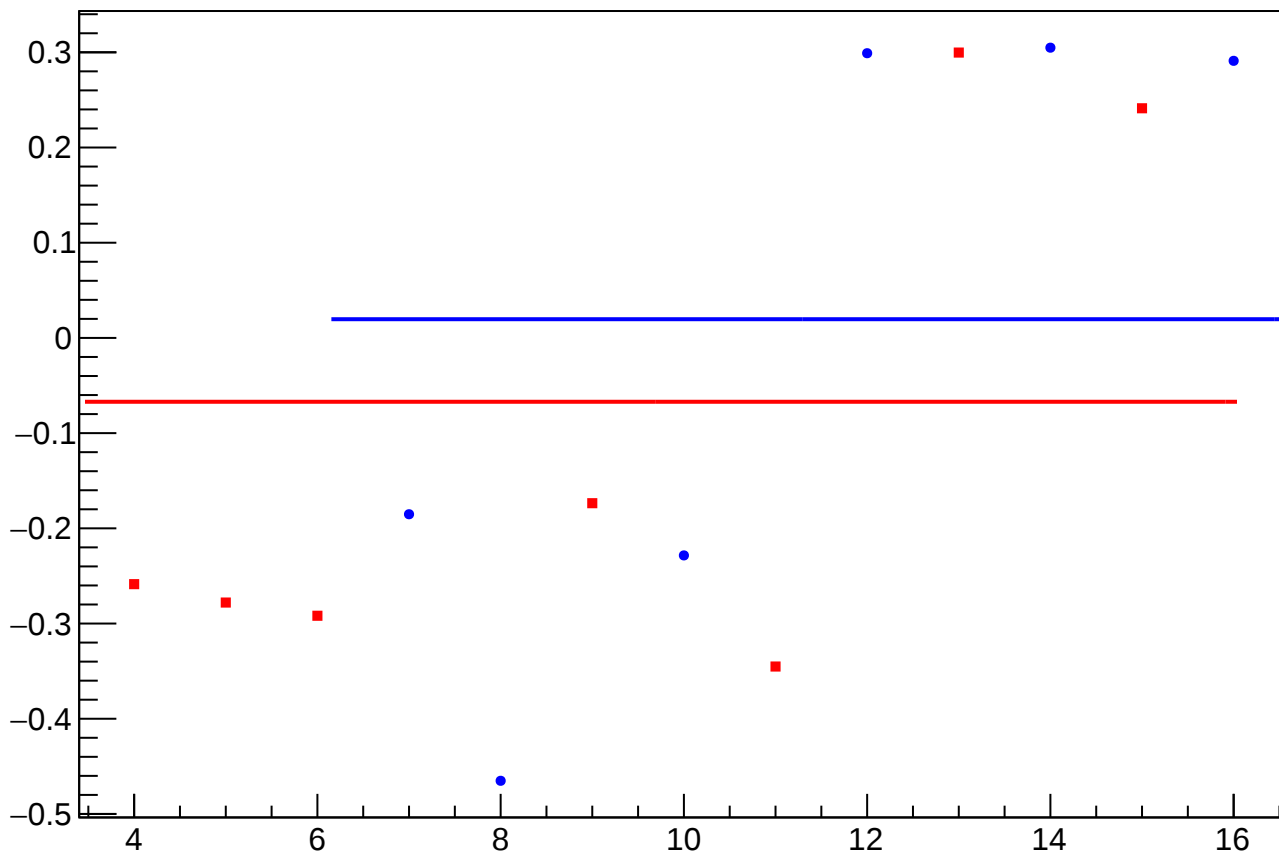
Right Out: 0.020+/-0.000 χ^2/NDF : 13300.5/6

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 : 13300.5/6

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

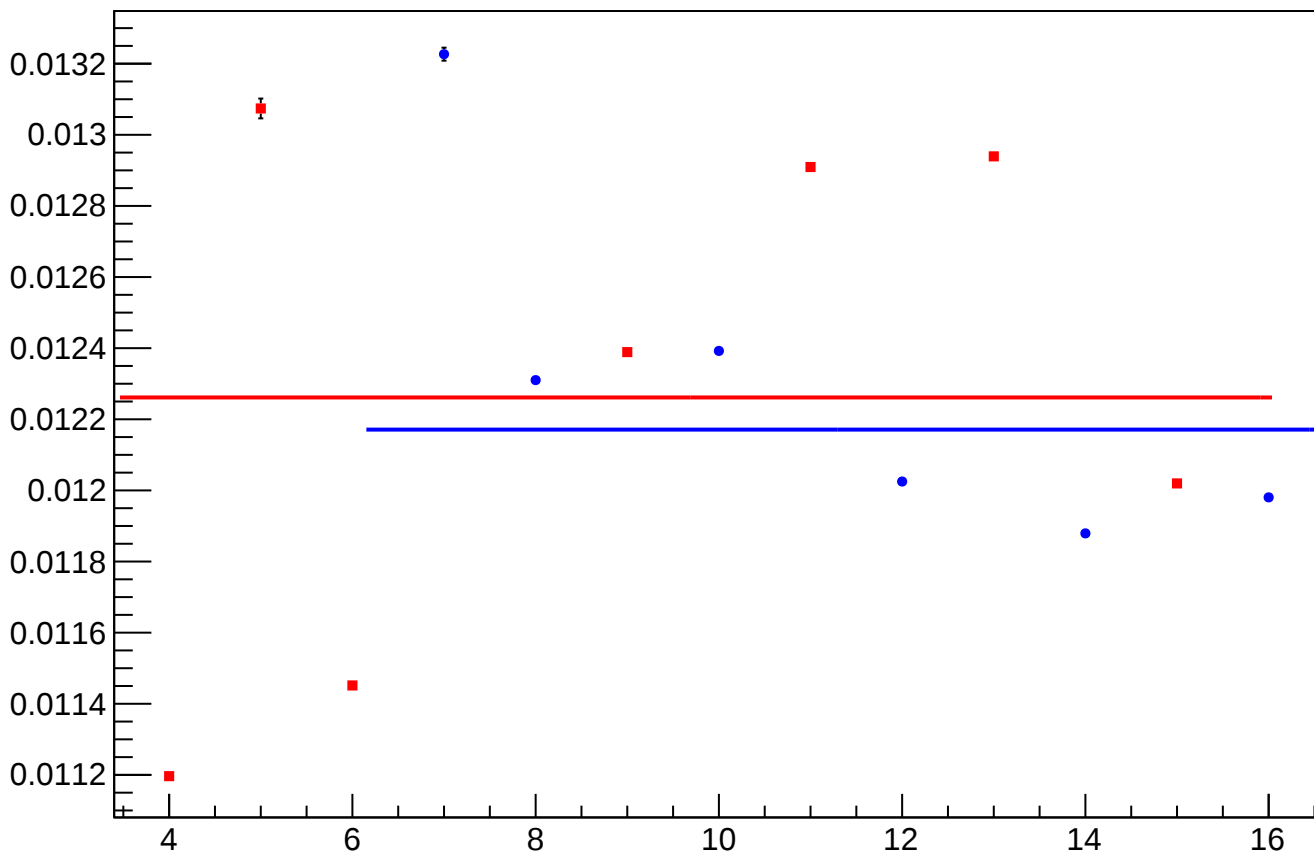
Right Out: -0.067+/-0.000 χ^2/NDF : 1807155758.0/6

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

0.020+/-0.000 χ^2/NDF : 2944291040.3/5

-0.067+/-0.000 χ^2/NDF : 1807155758.0/6

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

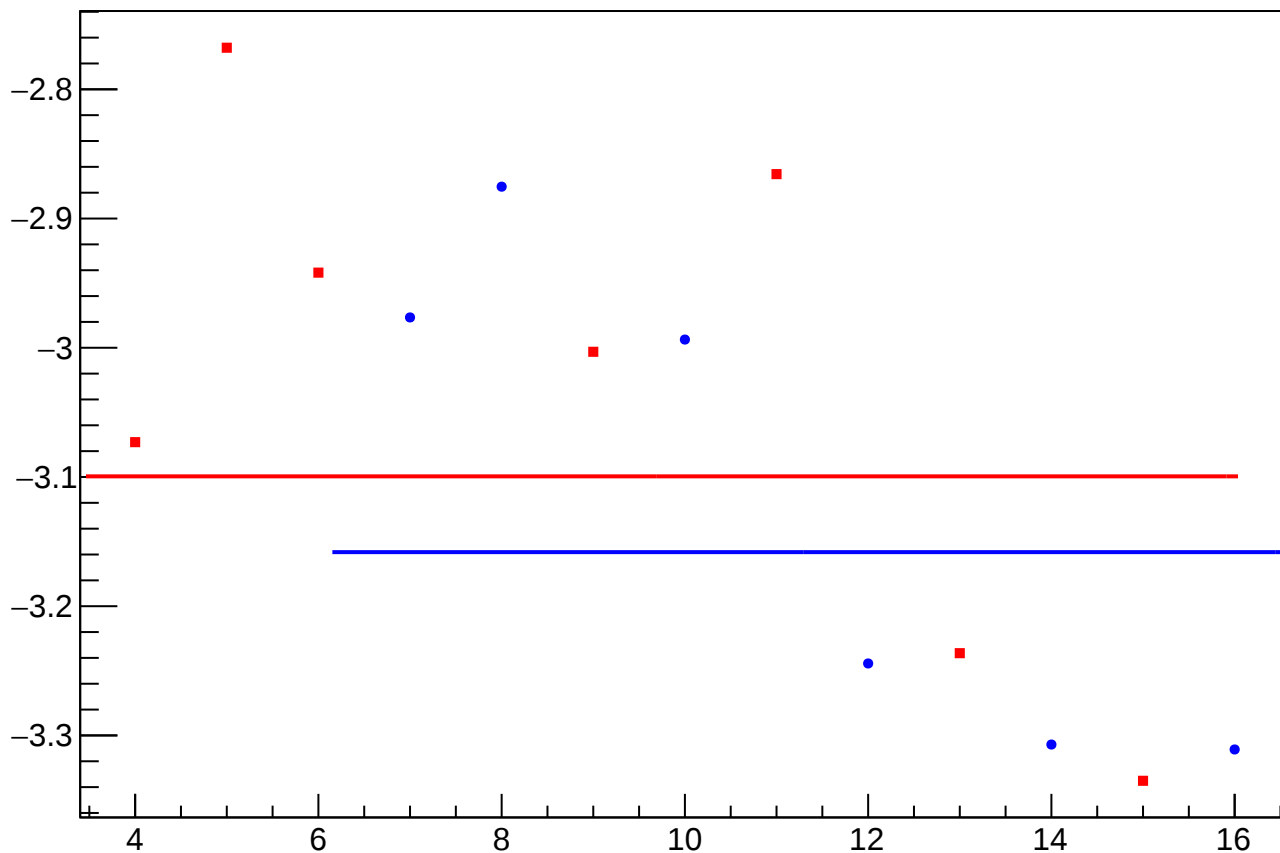
0.012+/-0.000 χ^2/NDF : 5779.8/5

Right Out: 0.012+/-0.000 χ^2/NDF : 21689.8/6

0.012+/-0.000 χ^2/NDF : 21689.8/6

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

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

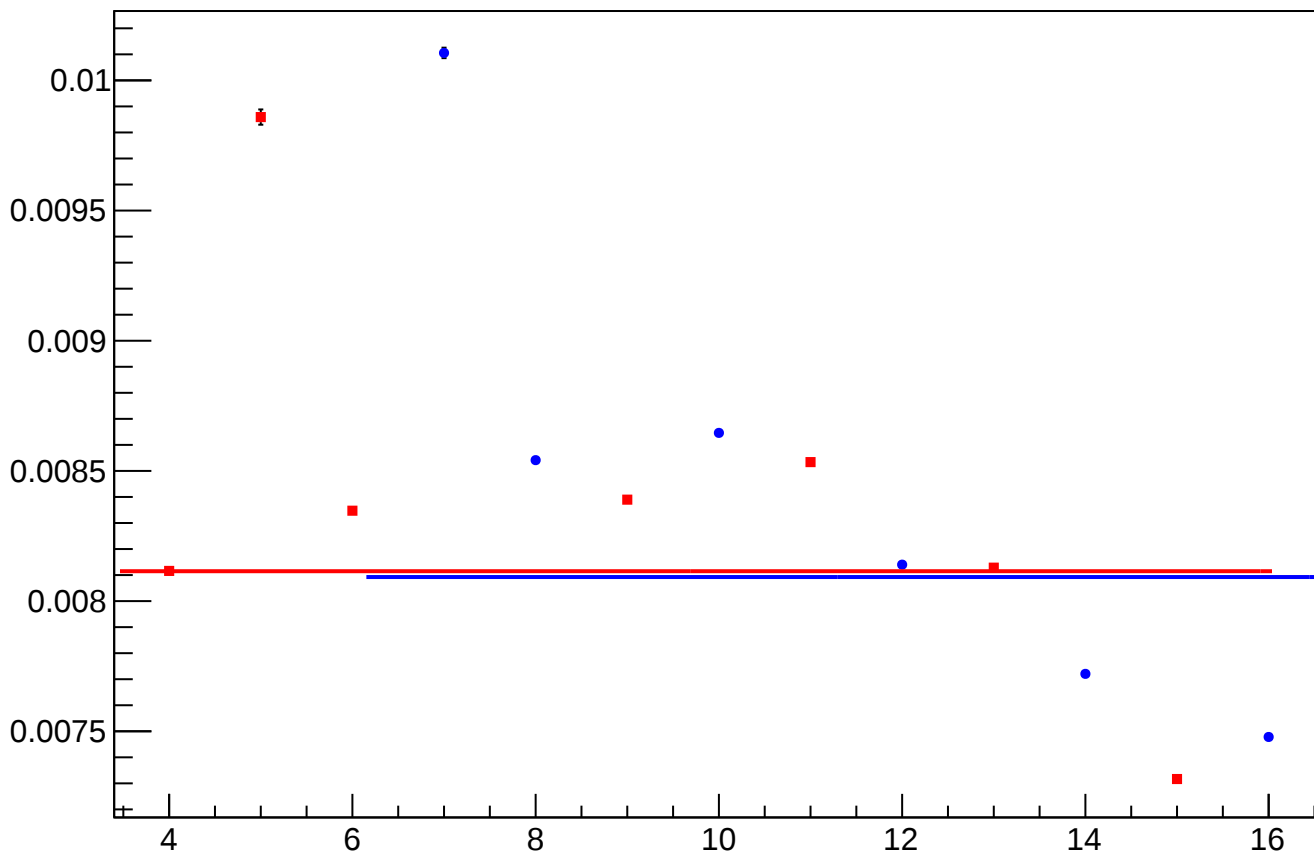
Right Out: -3.100+/-0.000 χ^2/NDF : 1570473798.8/6

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

-3.158+/-0.000 χ^2/NDF : 1794250366.9/5

-3.100+/-0.000 χ^2/NDF : 1570473798.8/6

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

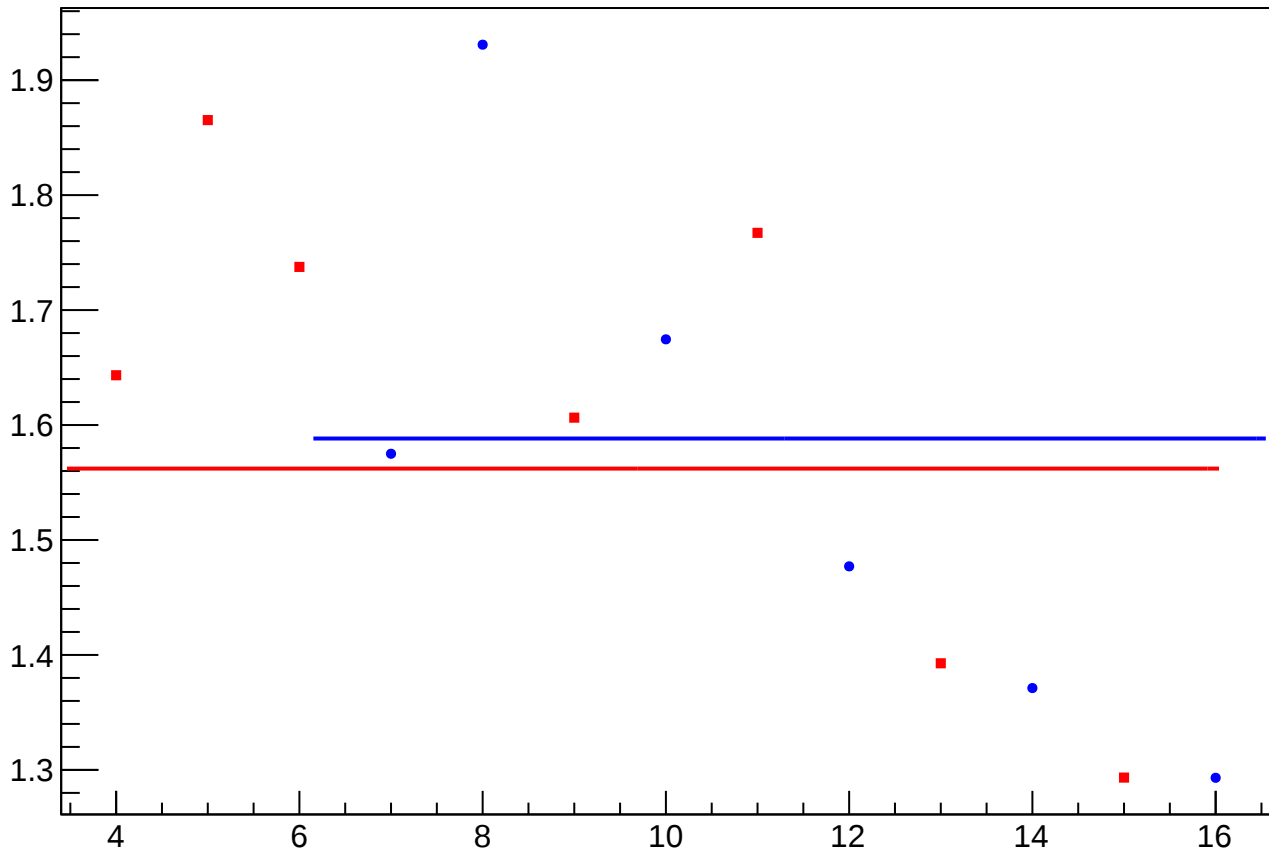
Right Out: 0.008+/-0.000 χ^2/NDF : 22170.9/6

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 : 22170.9/6

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

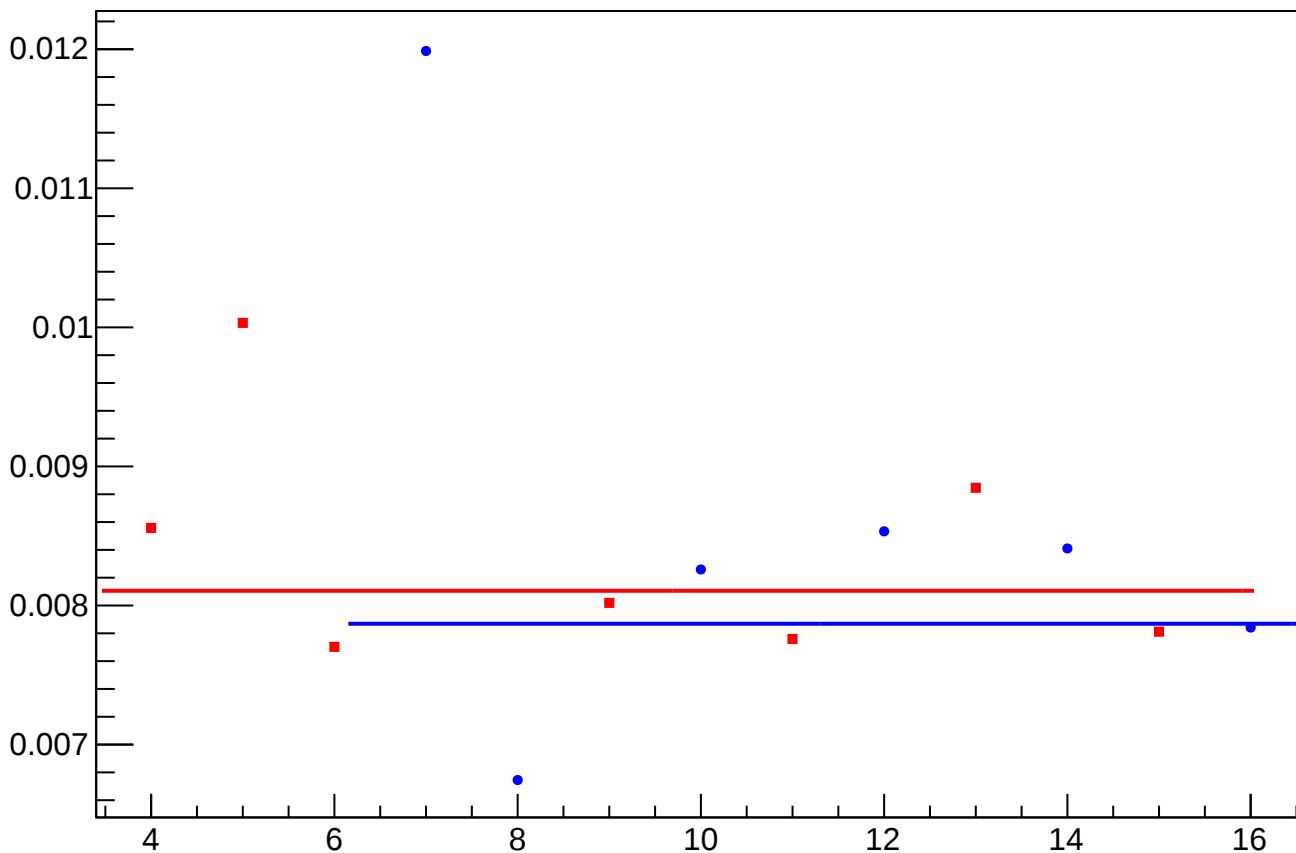
1.588+/-0.000 χ^2/NDF : 3603085156.0/5

Right Out: 1.562+/-0.000 χ^2/NDF : 1678029893.8/6

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

1.562+/-0.000 χ^2/NDF : 1678029893.8/6

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

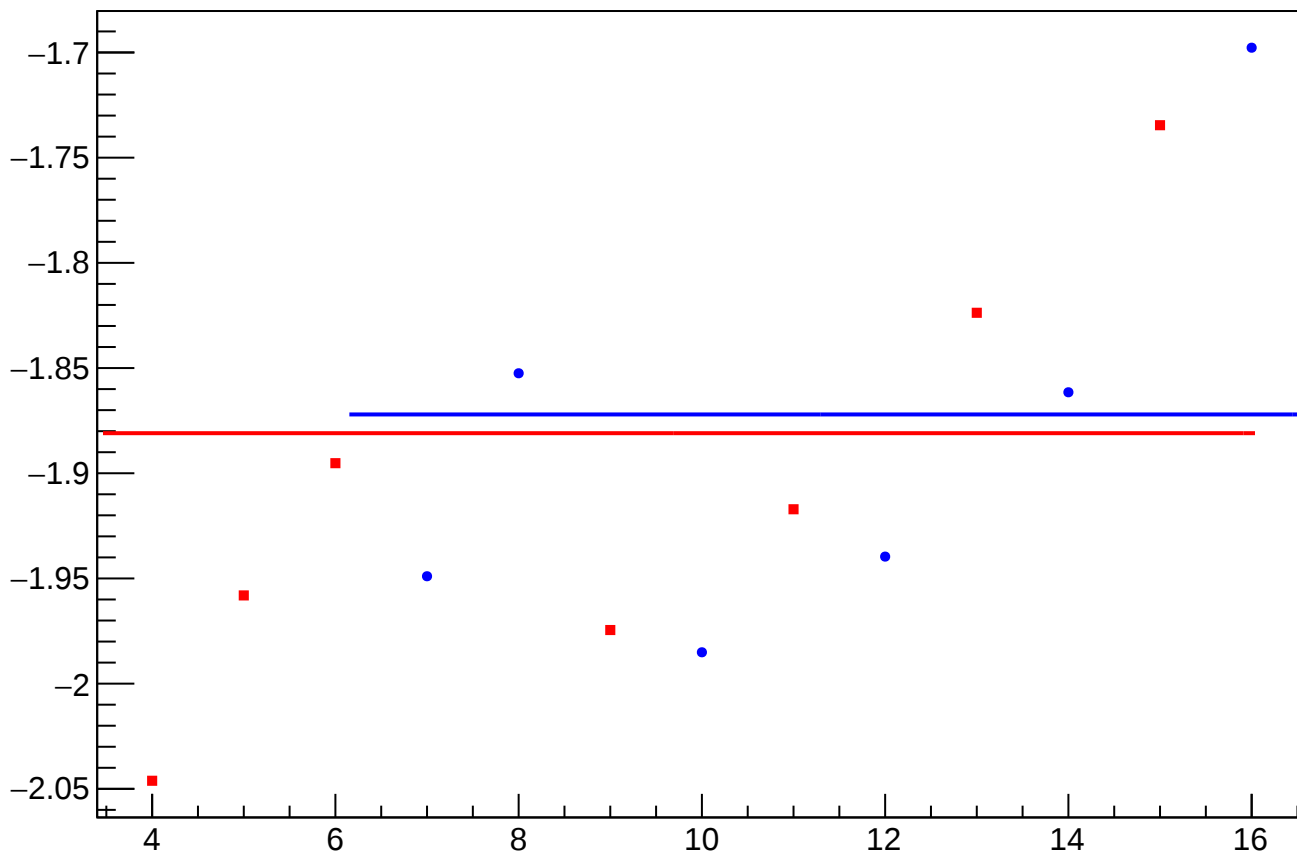
Right Out: 0.008+/-0.000 χ^2/NDF : 22761.0/6

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 : 22761.0/6

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

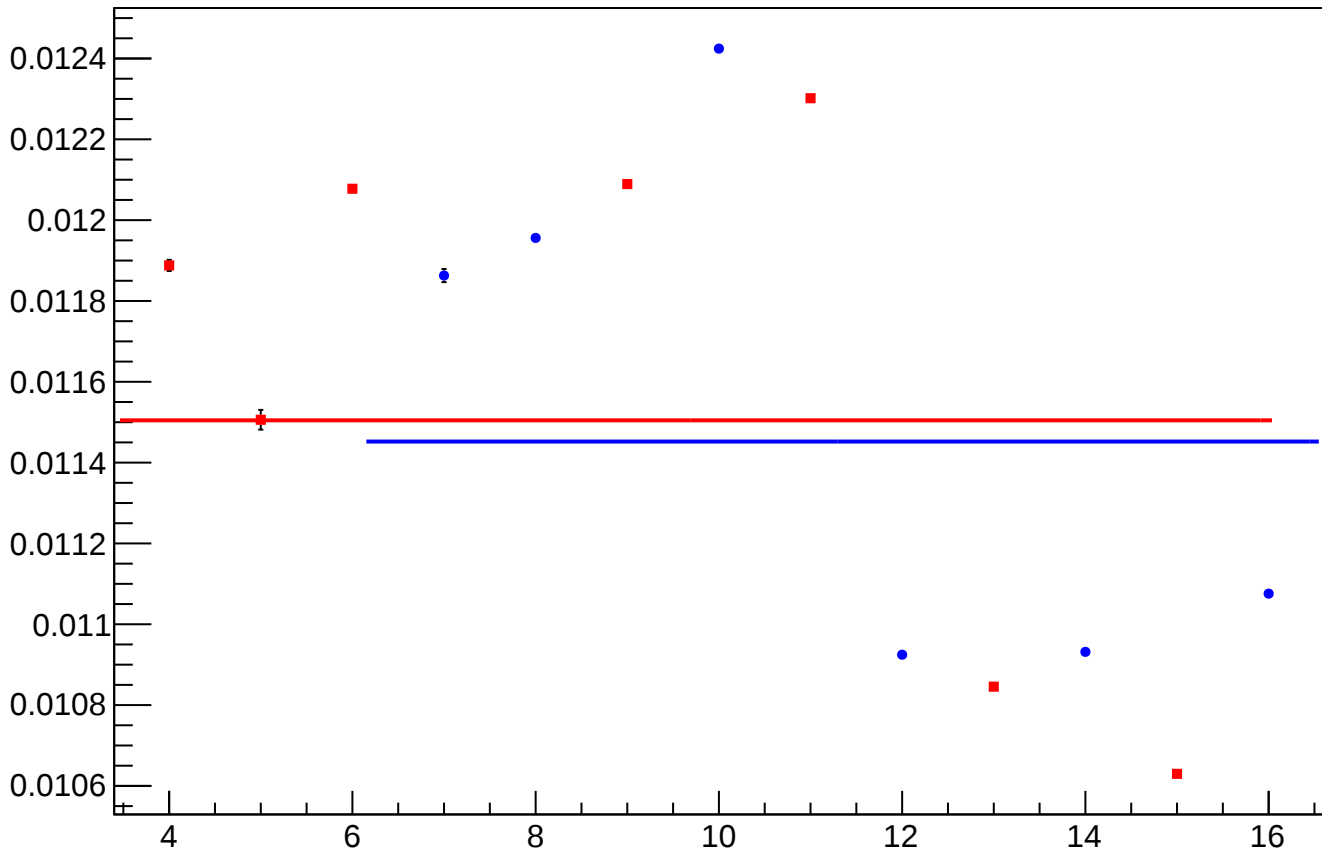
Right Out: -1.881+/-0.000 χ^2/NDF : 267375715.3/6

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

-1.872+/-0.000 χ^2/NDF : 255180022.1/5

-1.881+/-0.000 χ^2/NDF : 267375715.3/6

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

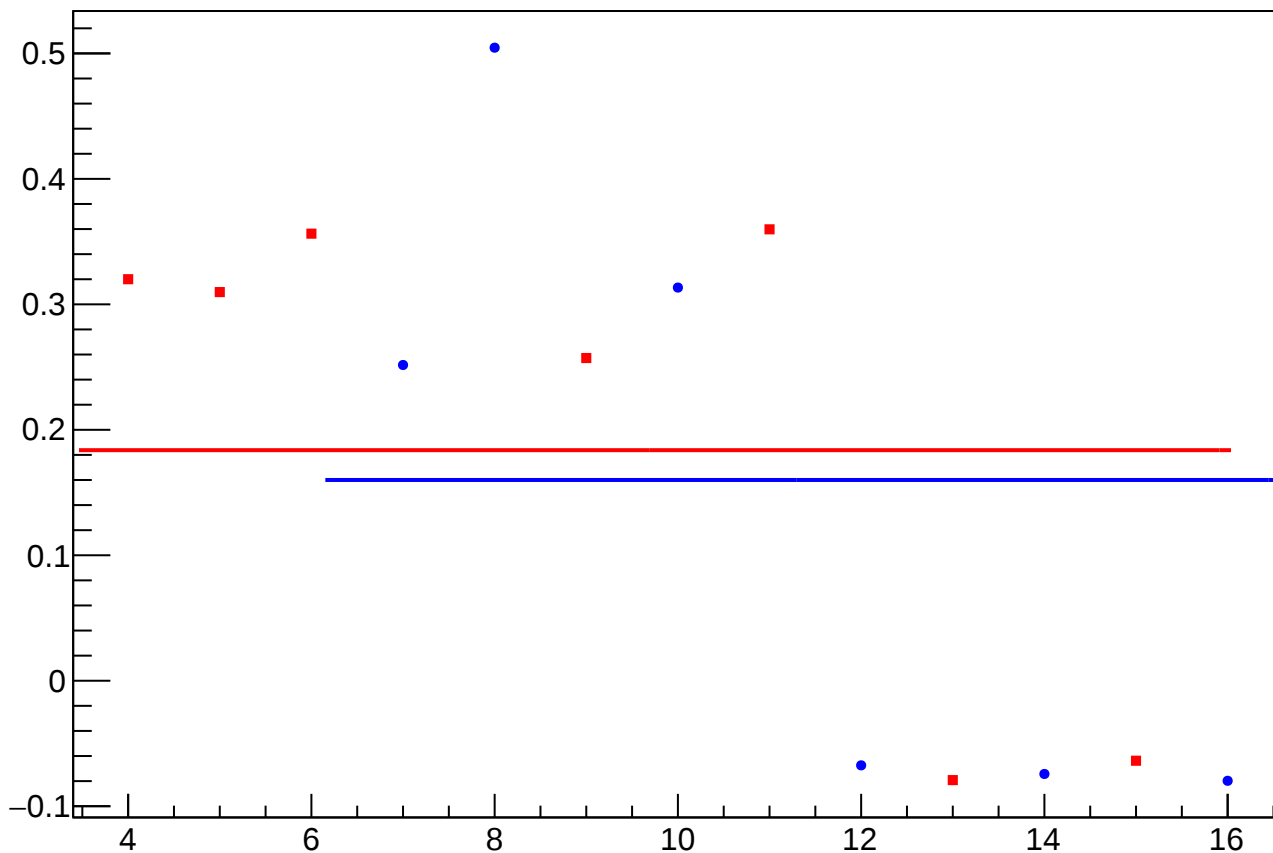
Right Out: 0.012+/-0.000 χ^2/NDF : 27200.8/6

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

0.011+/-0.000 χ^2/NDF : 22570.0/5

0.012+/-0.000 χ^2/NDF : 27200.8/6

yield_bpm0l04Y_mean vs slug



Right In: 0.160 $\pm$ 0.000 χ^2 /NDF: 5200760527.1/5

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

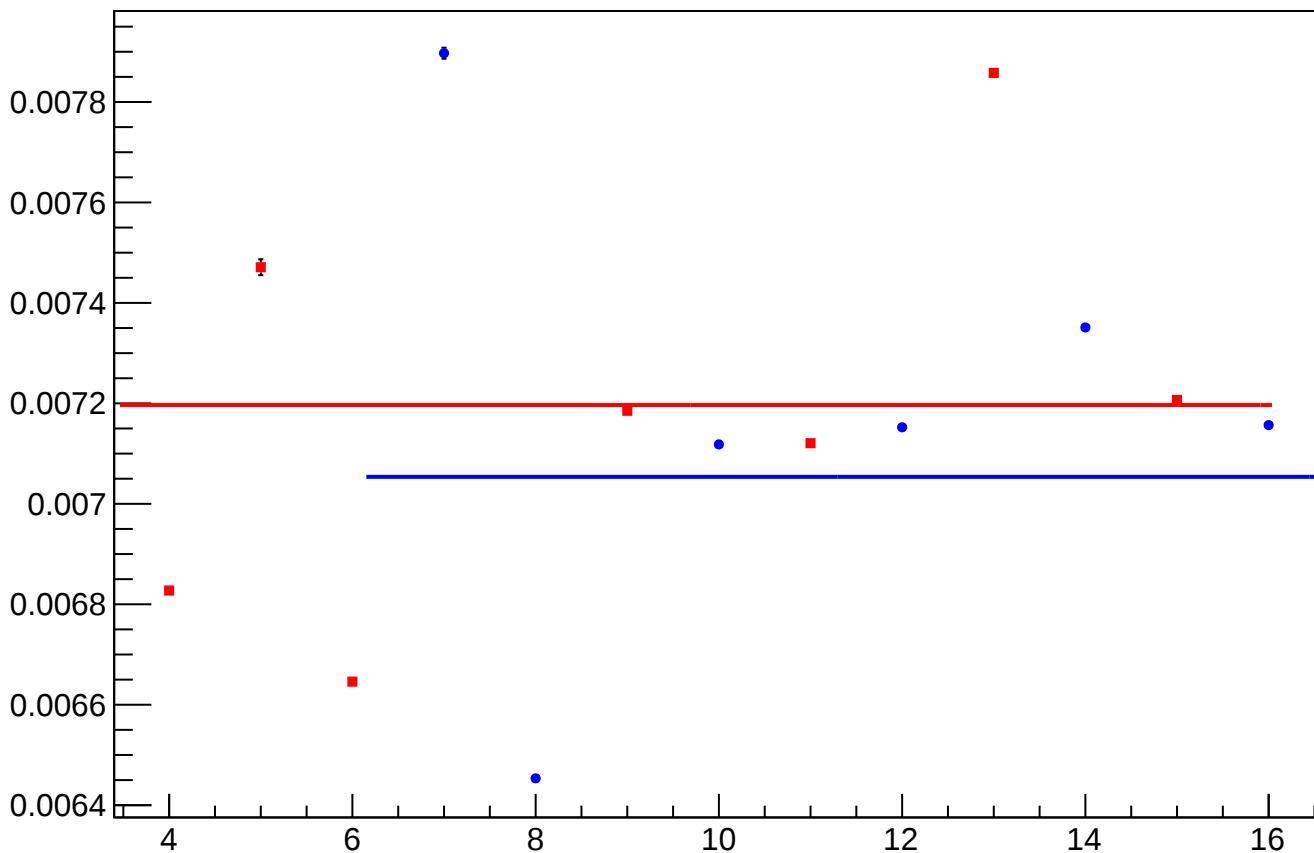
Right Out: 0.184 $\pm$ 0.000 χ^2 /NDF: 2704242707.7/6

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

0.160 $\pm$ 0.000 χ^2 /NDF: 5200760527.1/5

0.184 $\pm$ 0.000 χ^2 /NDF: 2704242707.7/6

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

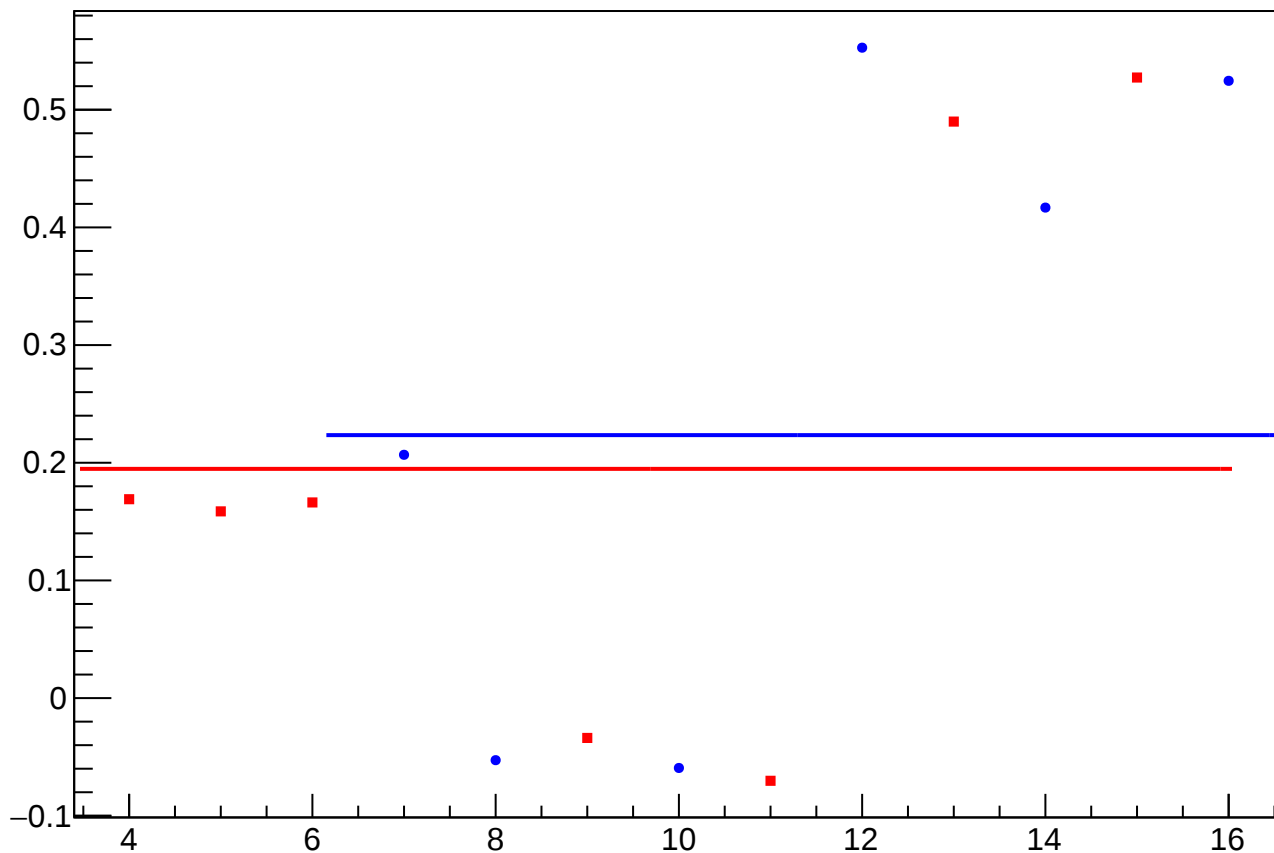
Right Out: 0.007+/-0.000 χ^2/NDF : 22438.0/6

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 : 22438.0/6

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

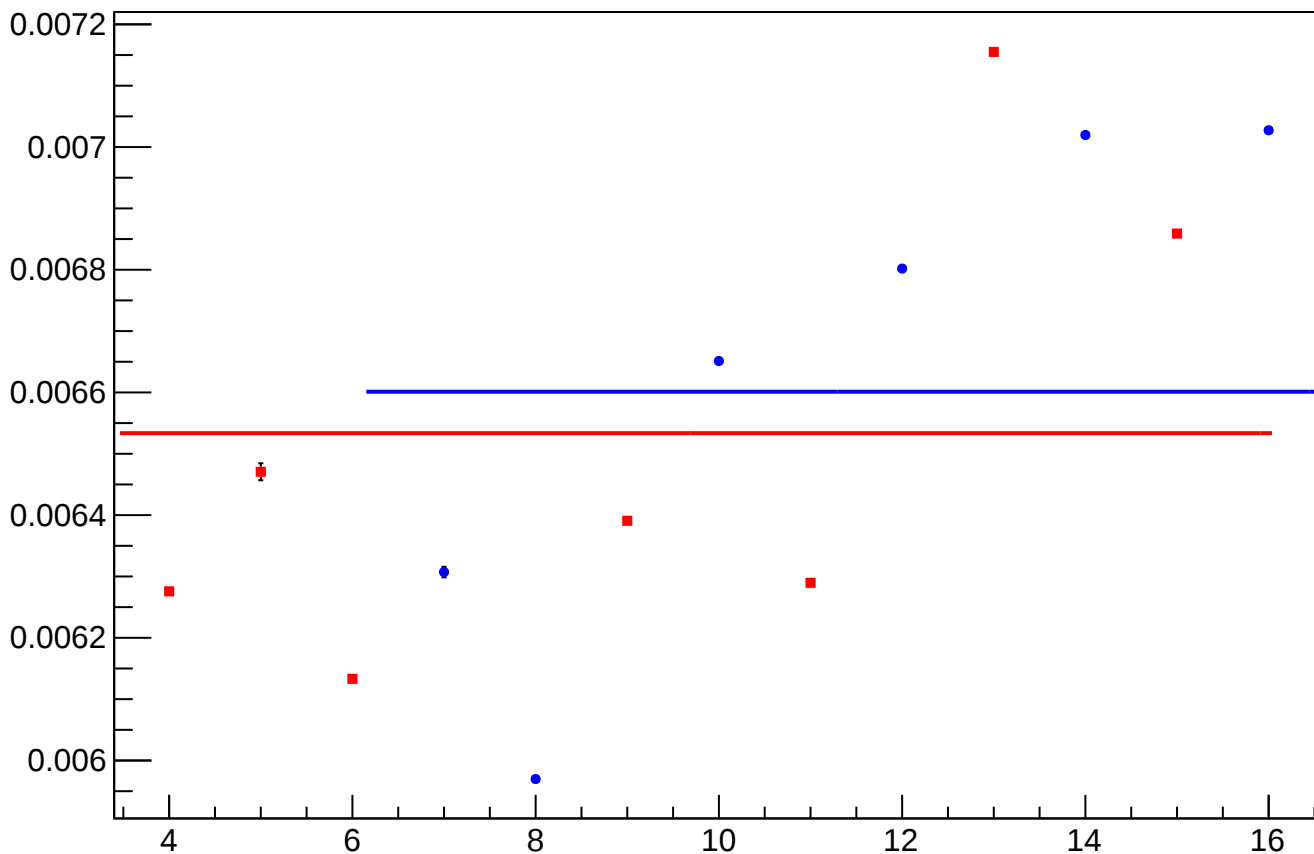
Right Out: 0.195+/-0.000 χ^2/NDF : 5067414061.5/6

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

0.223+/-0.000 χ^2/NDF : 6608288271.4/5

0.195+/-0.000 χ^2/NDF : 5067414061.5/6

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

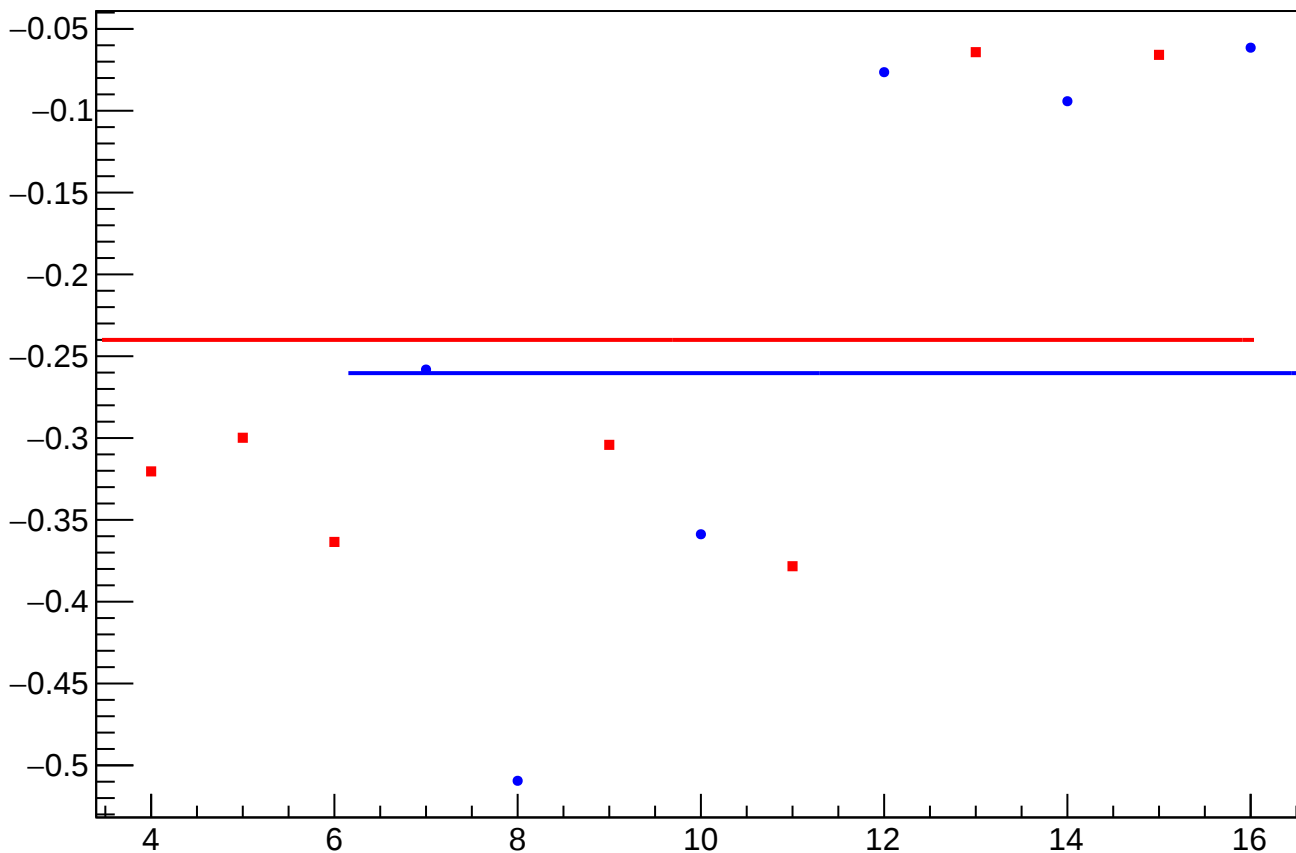
Right Out: 0.007+/-0.000 χ^2/NDF : 25087.4/6

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 : 25087.4/6

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

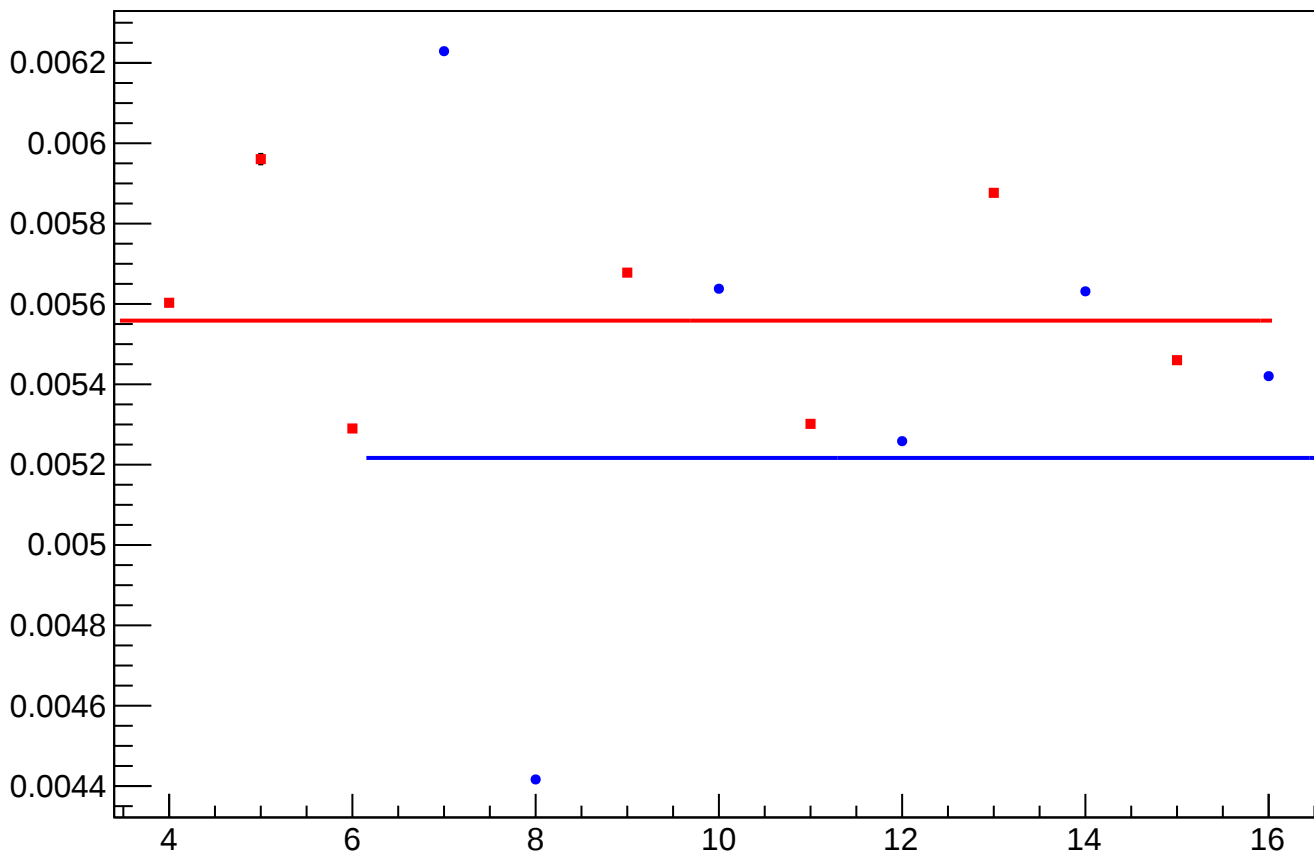
Right Out: -0.240+/-0.000 χ^2/NDF : 2294843810.3/6

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

-0.260+/-0.000 χ^2/NDF : 5394973917.6/5

-0.240+/-0.000 χ^2/NDF : 2294843810.3/6

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

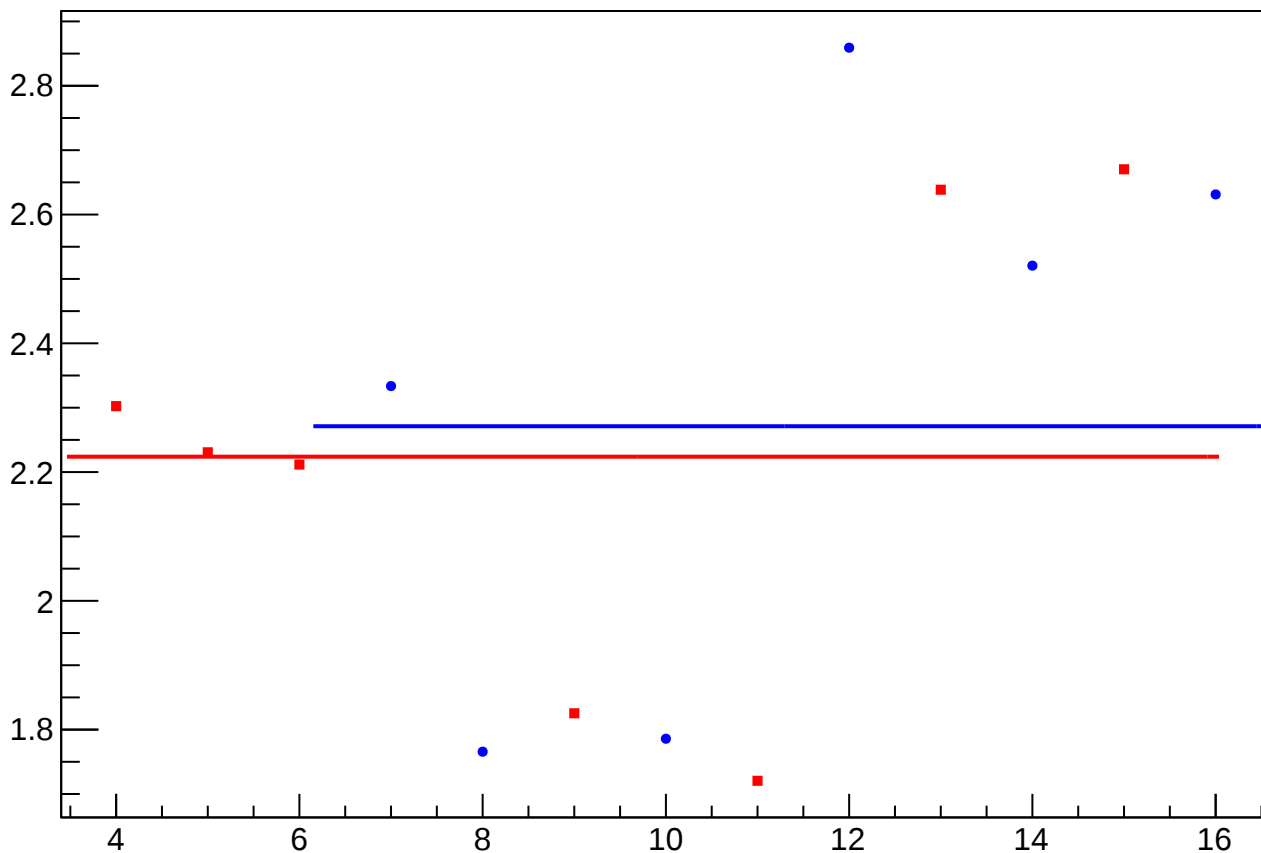
Right Out: 0.006+/-0.000 χ^2/NDF : 12963.1/6

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 : 12963.1/6

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

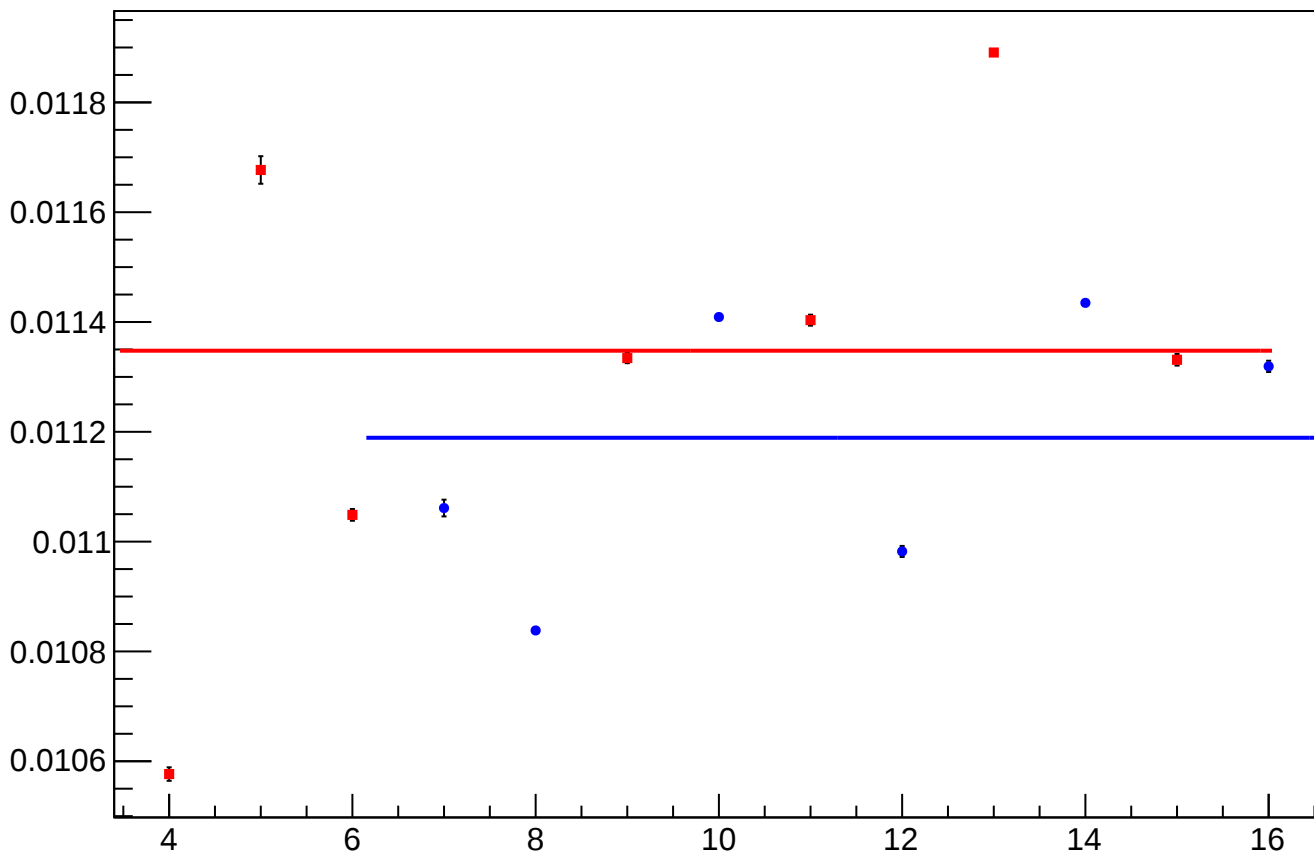
Right Out: 2.224+/-0.000 χ^2/NDF : 4228004732.7/6

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

2.271+/-0.000 χ^2/NDF : 6171838474.1/5

2.224+/-0.000 χ^2/NDF : 4228004732.7/6

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

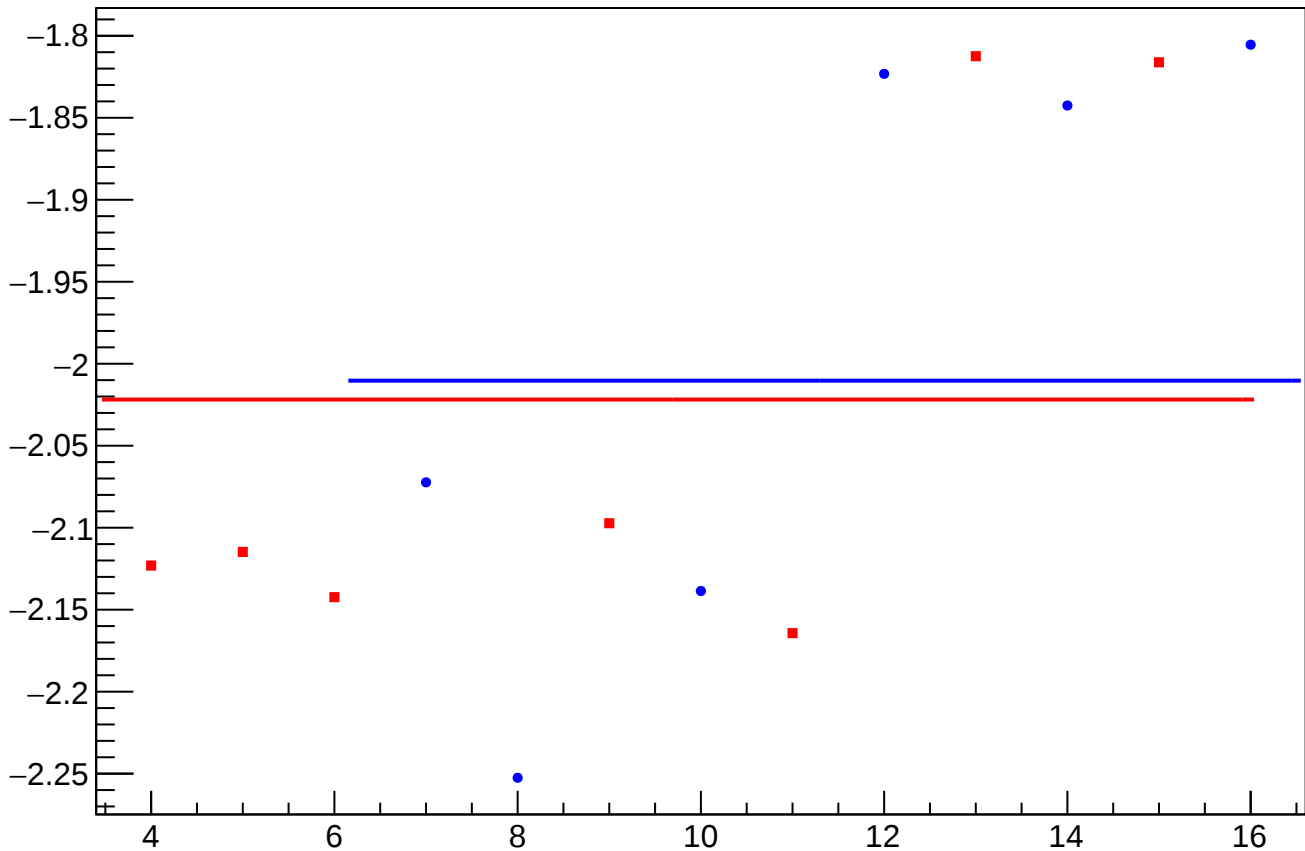
Right Out: 0.011+/-0.000 χ^2/NDF : 8732.2/6

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 : 8732.2/6

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

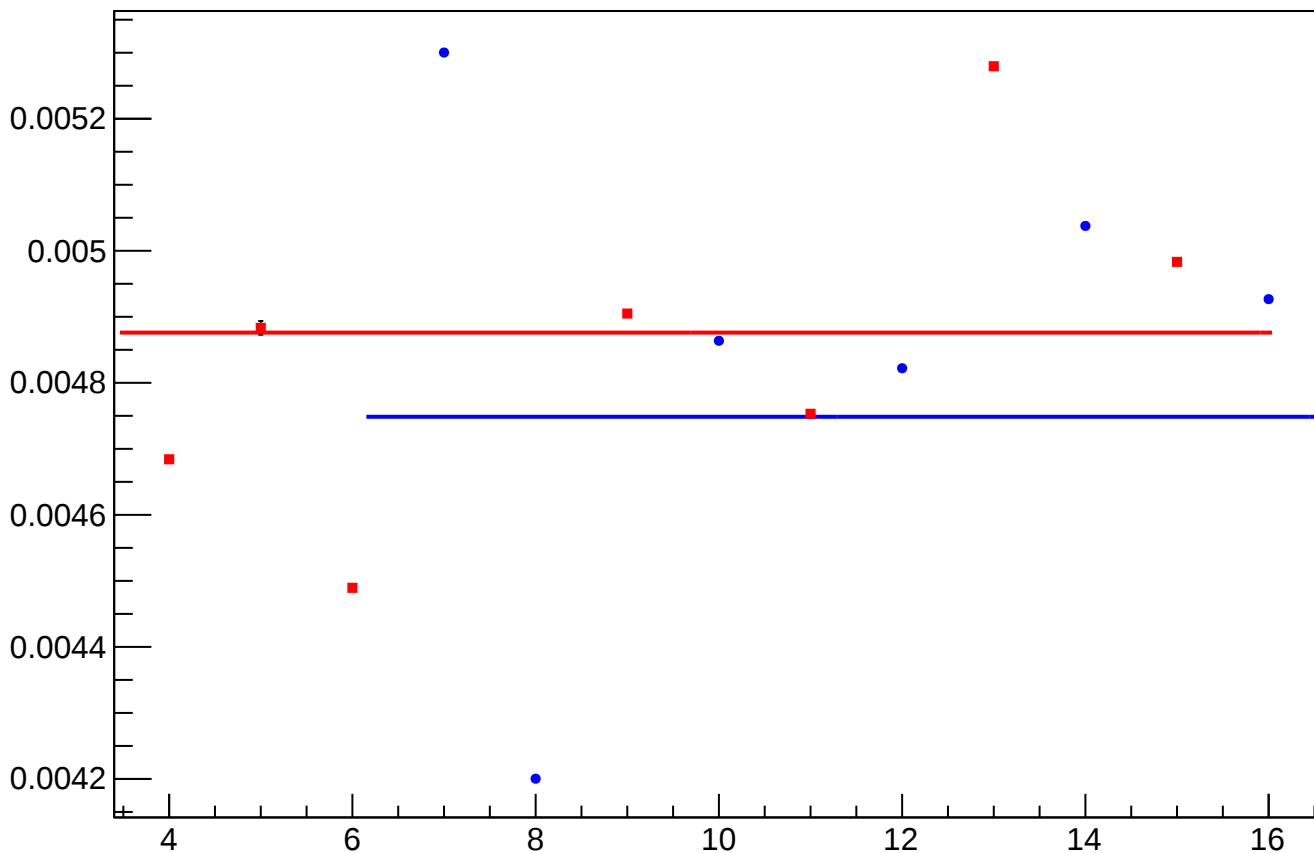
-2.010+/-0.000 χ^2/NDF : 6553308180.6/5

Right Out: -2.022+/-0.000 χ^2/NDF : 3778286232.6/6

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

-2.022+/-0.000 χ^2/NDF : 3778286232.6/6

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

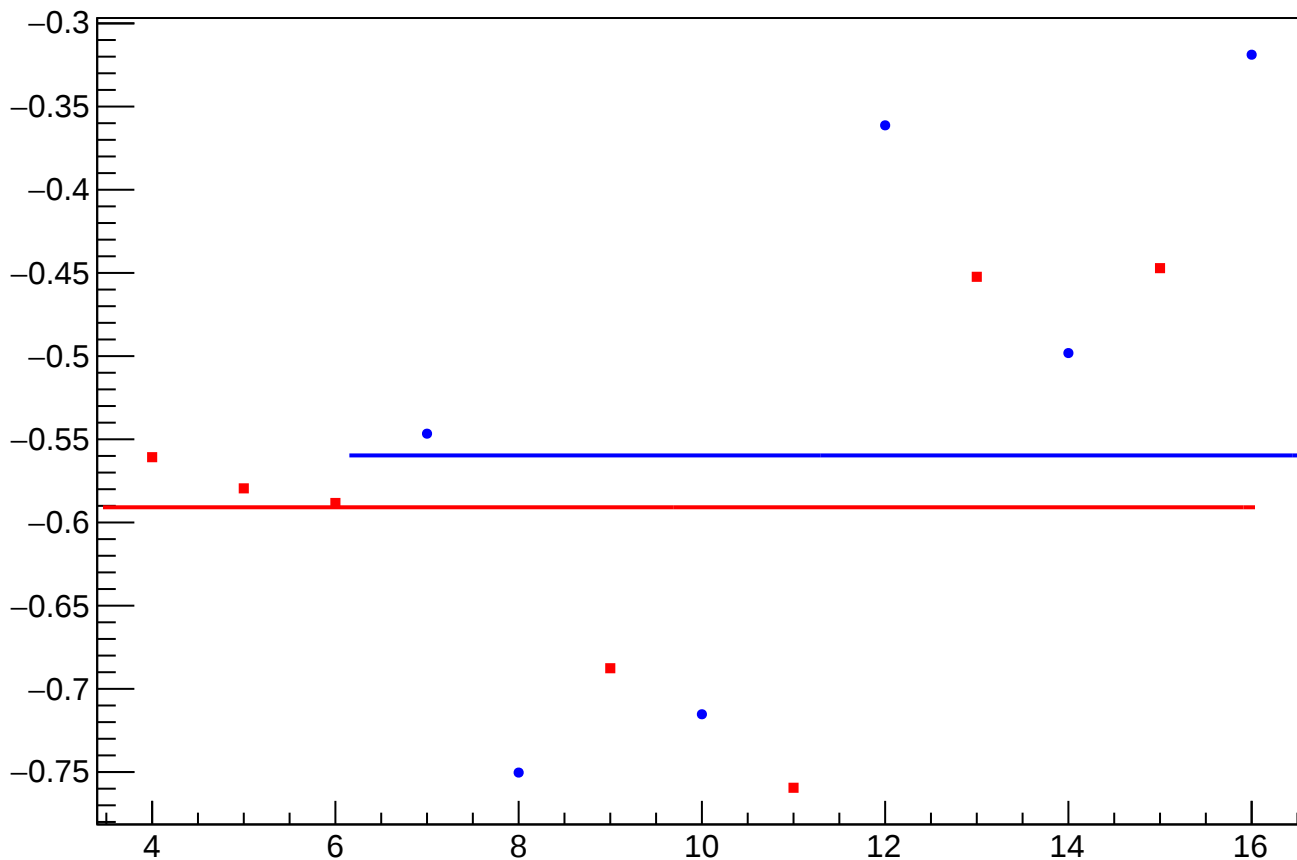
Right Out: 0.005+/-0.000 χ^2/NDF : 20962.8/6

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 : 20962.8/6

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

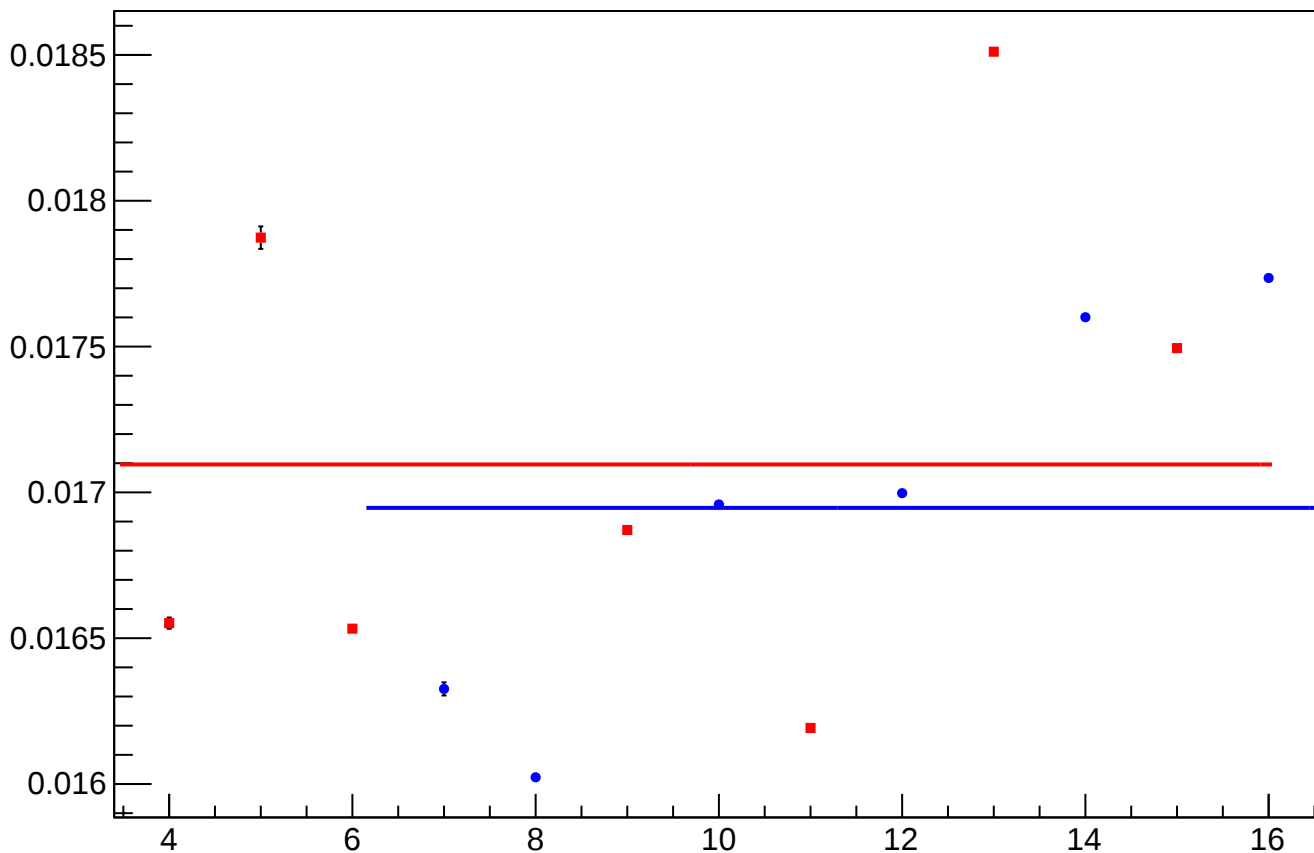
Right Out: -0.591+/-0.000 χ^2/NDF : 186991195.6/6

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

-0.560+/-0.000 χ^2/NDF : 395959883.3/5

-0.591+/-0.000 χ^2/NDF : 186991195.6/6

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

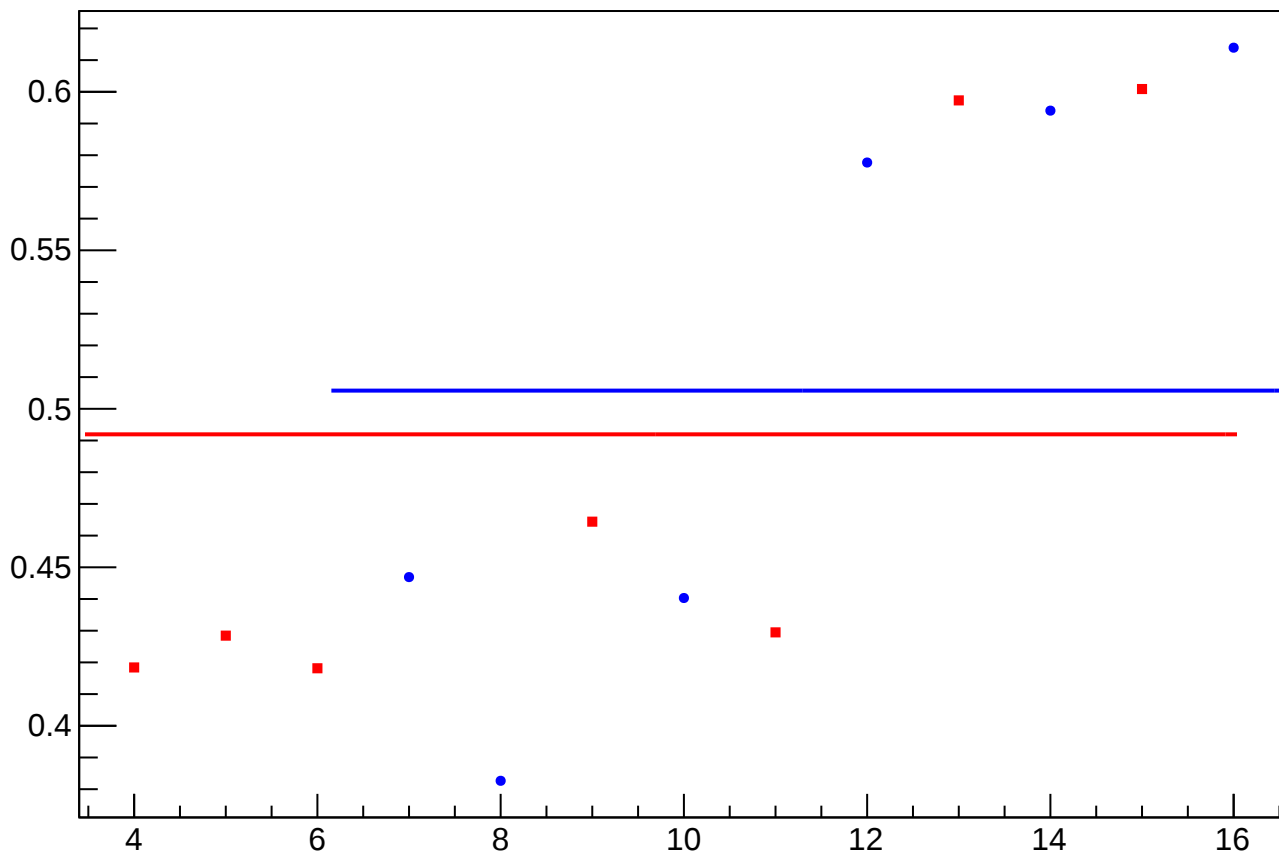
Right Out: 0.017+/-0.000 χ^2/NDF : 17941.4/6

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 : 17941.4/6

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

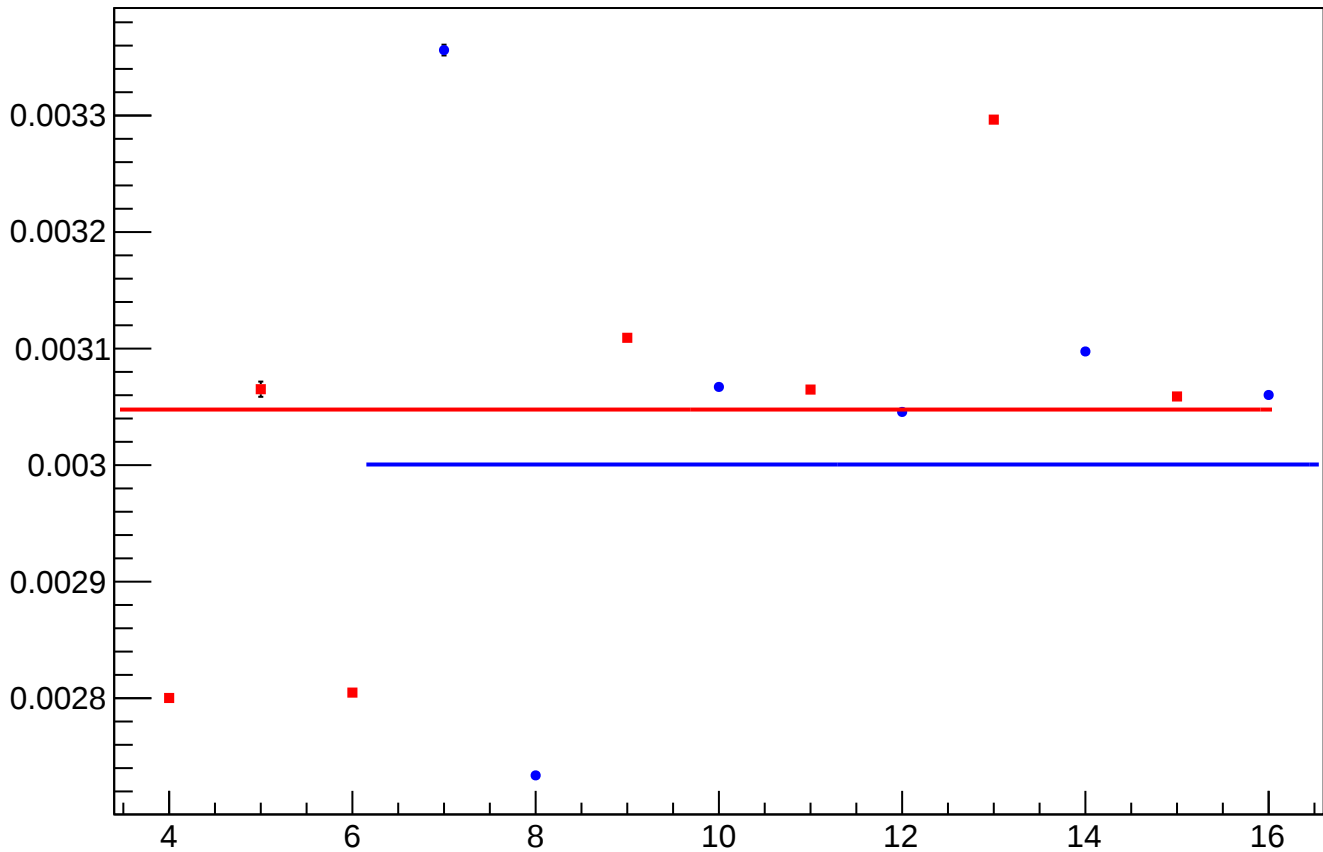
0.506+/-0.000 χ^2/NDF : 4122690418.4/5

Right Out: 0.492+/-0.000 χ^2/NDF : 2666474719.0/6

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

0.492+/-0.000 χ^2/NDF : 2666474719.0/6

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

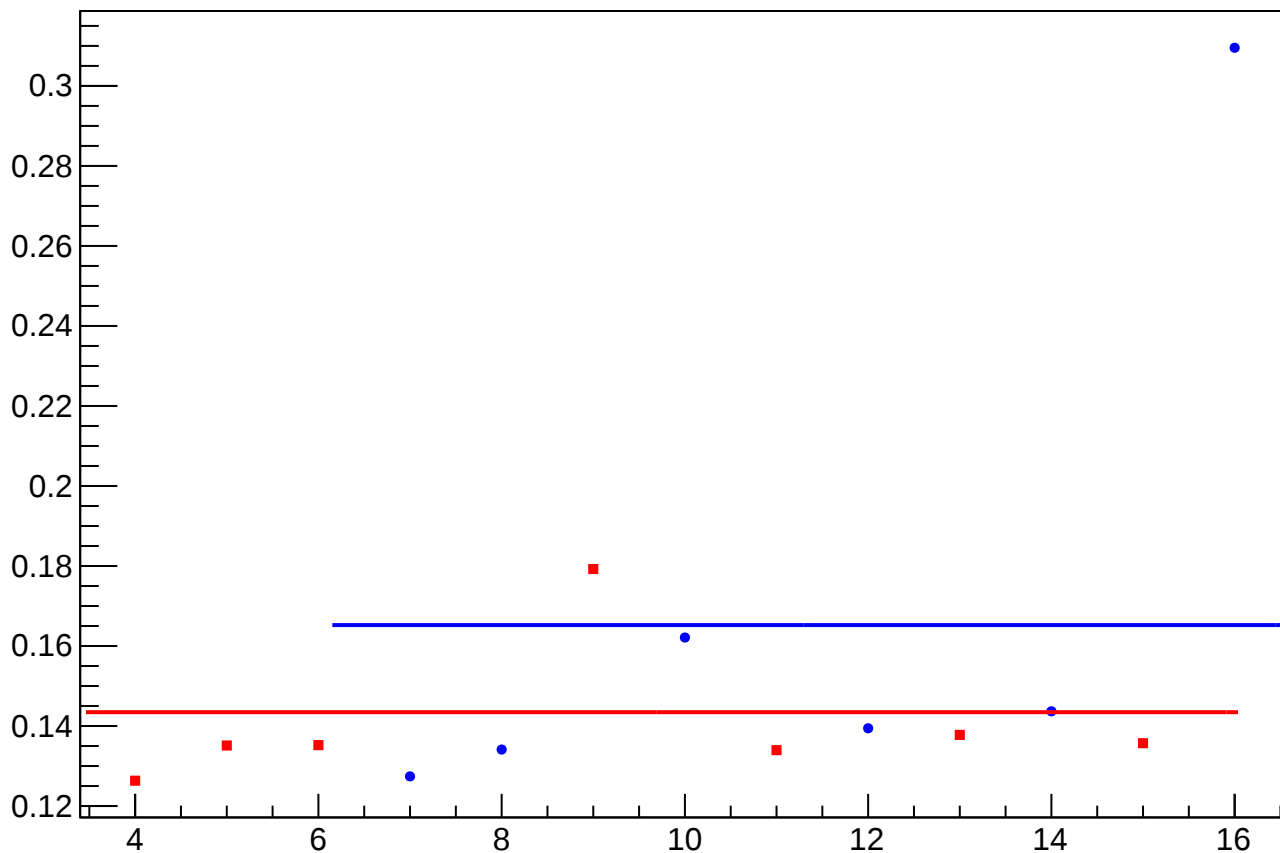
Right Out: 0.003+/-0.000 χ^2/NDF : 24614.9/6

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 : 24614.9/6

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

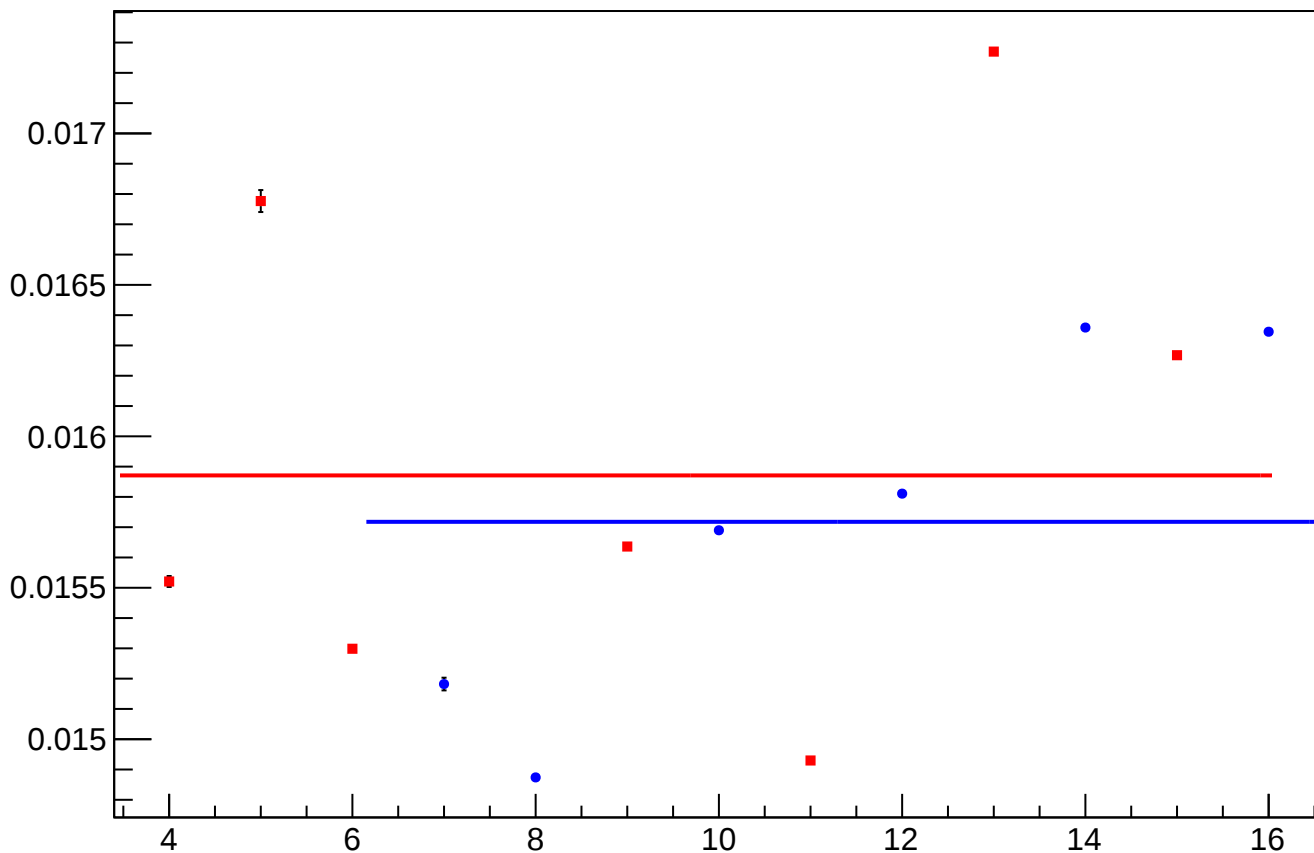
Right Out: 0.143+/-0.000 χ^2/NDF : 5057785.6/6

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

0.165+/-0.000 χ^2/NDF : 55307444.3/5

0.143+/-0.000 χ^2/NDF : 5057785.6/6

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

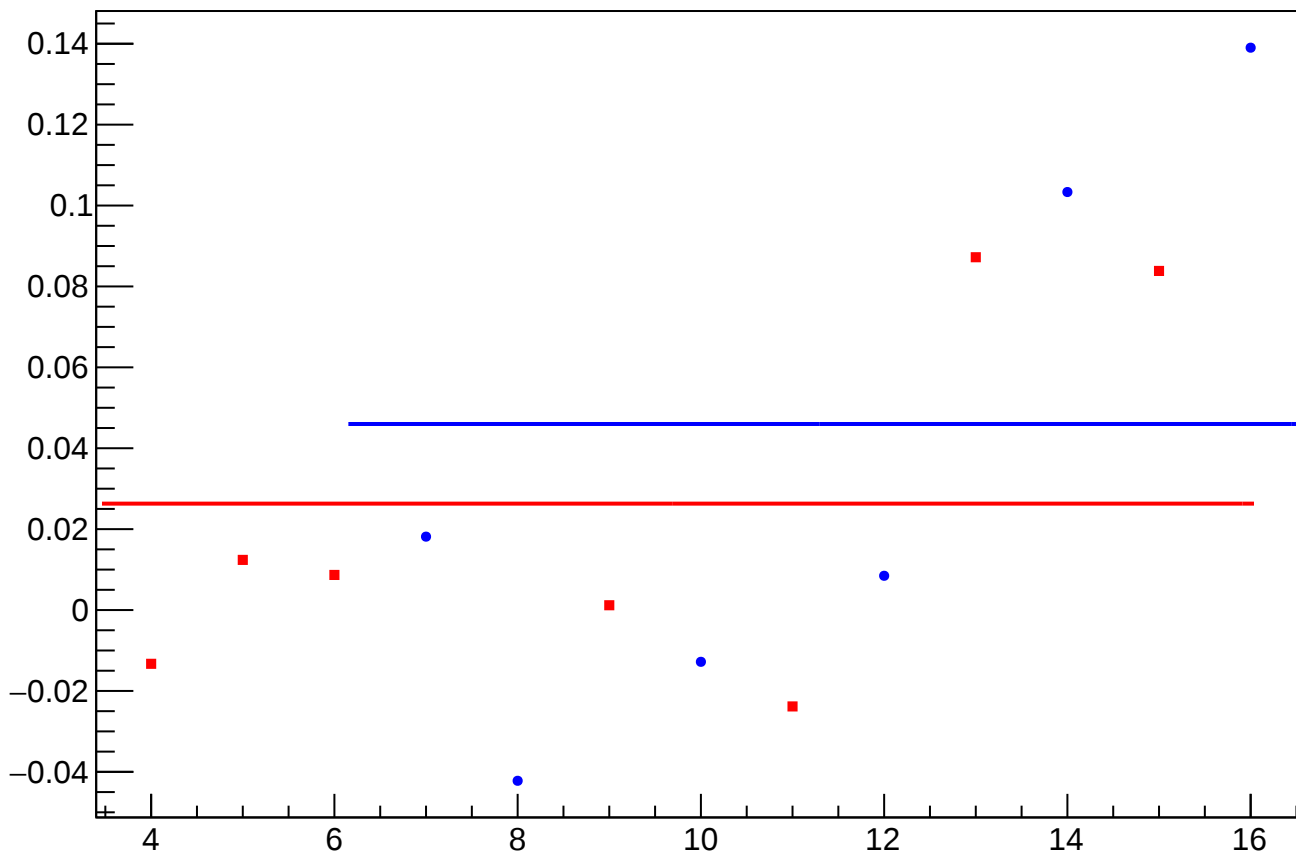
Right Out: 0.016+/-0.000 χ^2/NDF : 20411.2/6

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 : 20411.2/6

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

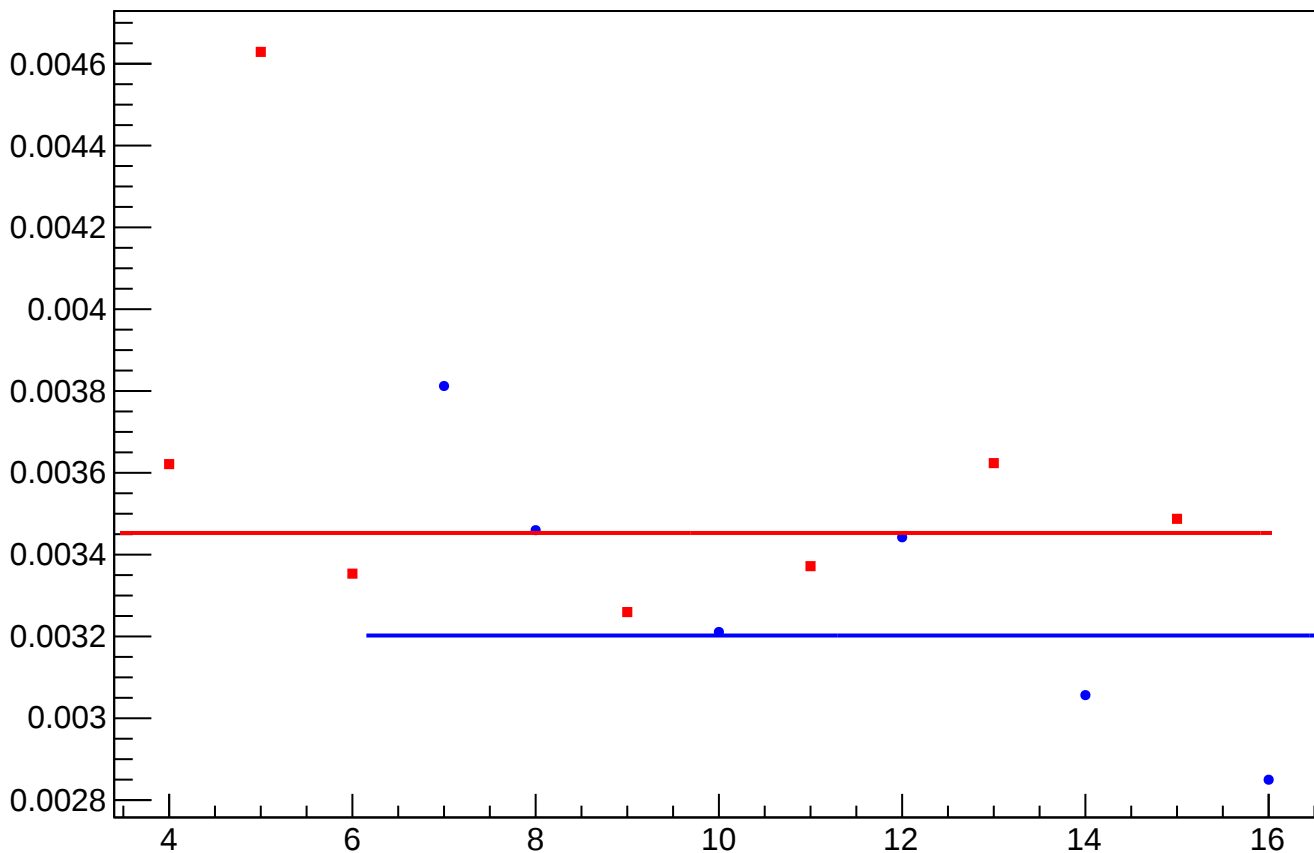
0.046+/-0.000 χ^2/NDF : 1877812887.2/5

Right Out: 0.026+/-0.000 χ^2/NDF : 636294894.8/6

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

0.026+/-0.000 χ^2/NDF : 636294894.8/6

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

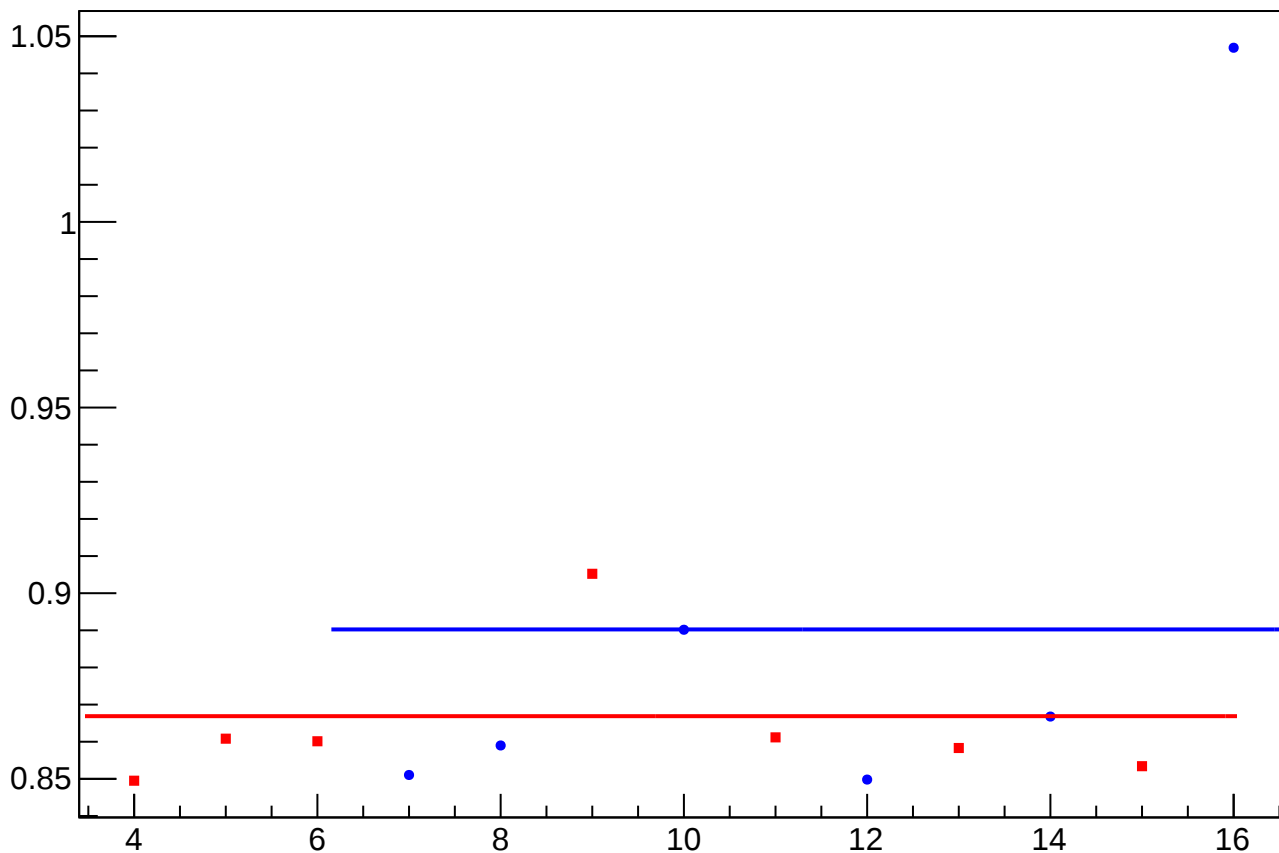
Right Out: 0.003+/-0.000 χ^2/NDF : 25283.5/6

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 : 25283.5/6

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

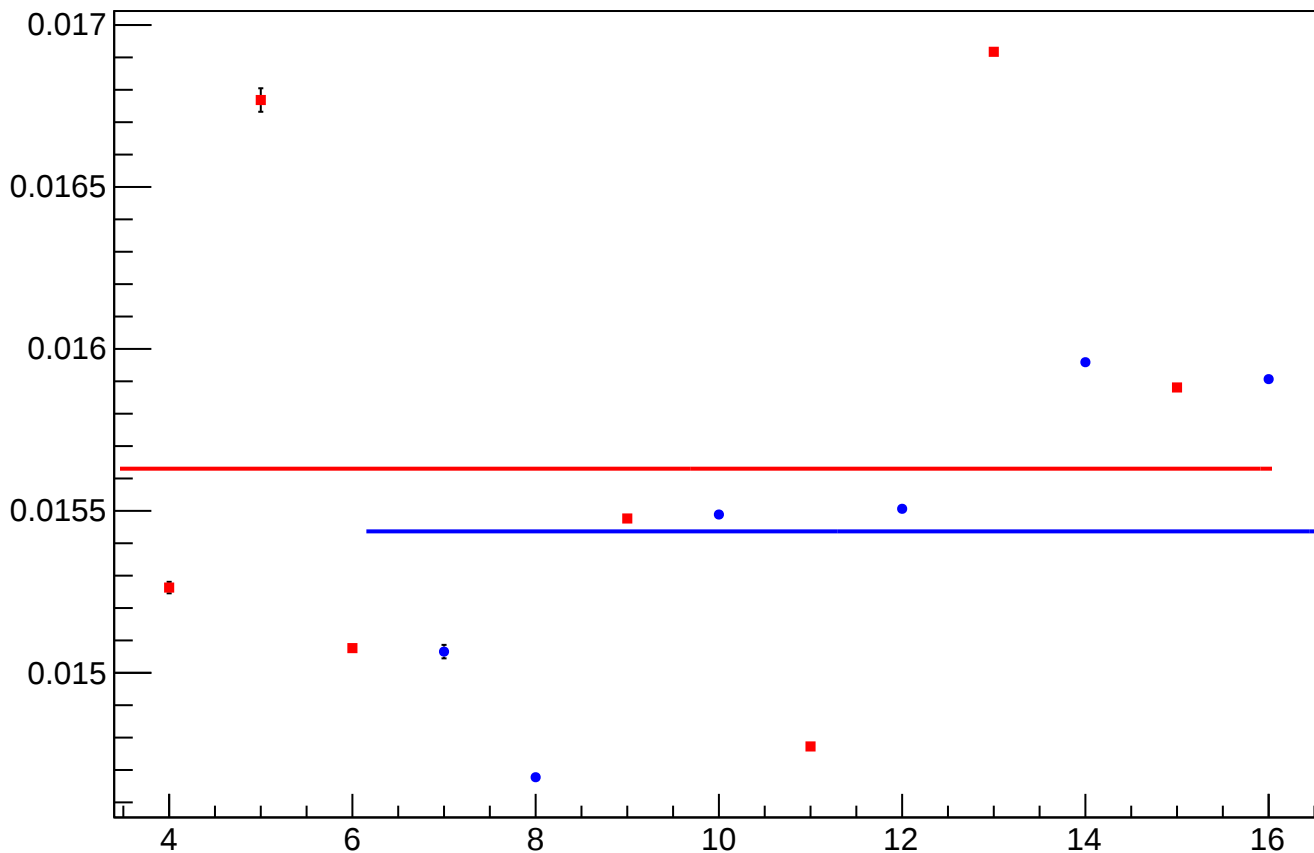
Right Out: 0.867+/-0.000 χ^2/NDF : 5938626.7/6

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

0.890+/-0.000 χ^2/NDF : 69800555.1/5

0.867+/-0.000 χ^2/NDF : 5938626.7/6

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

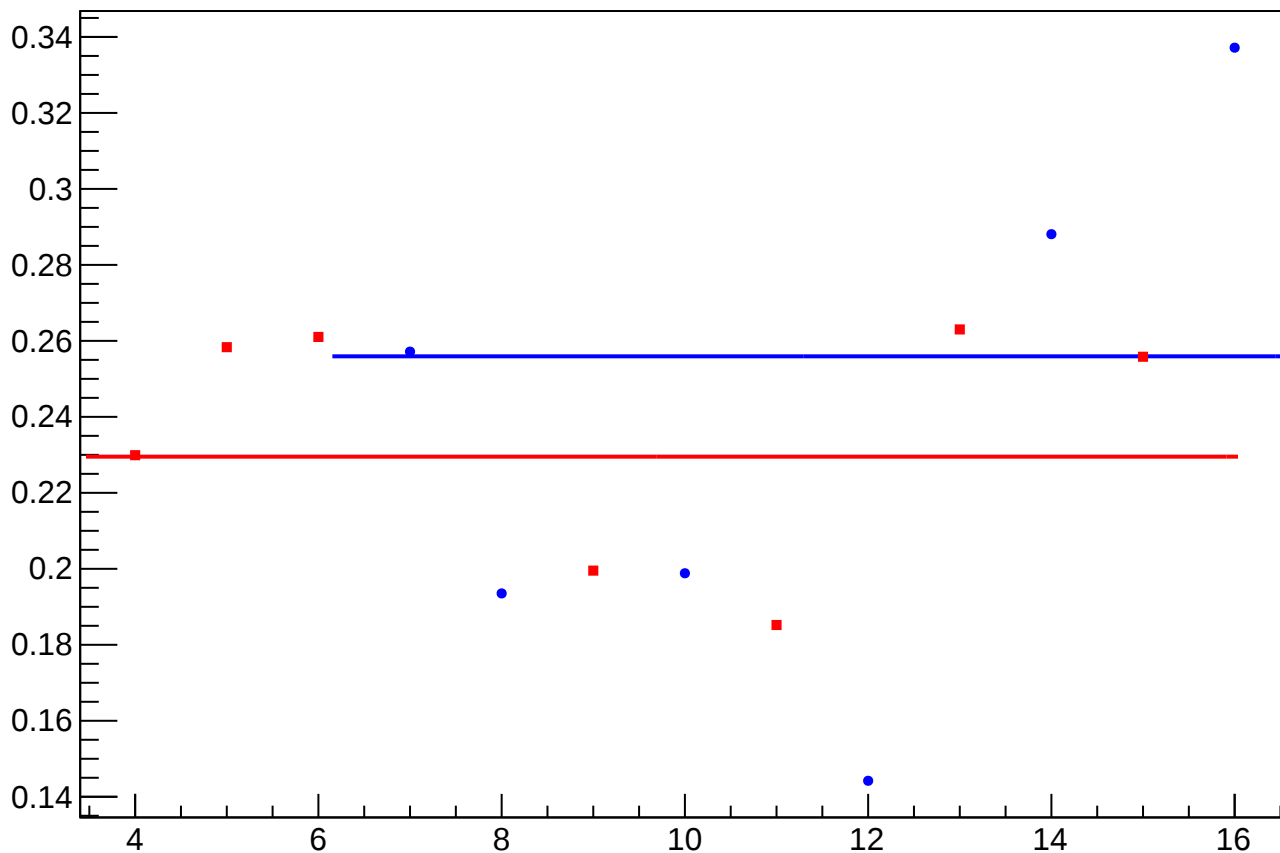
Right Out: 0.016+/-0.000 χ^2/NDF : 17954.6/6

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 : 17954.6/6

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

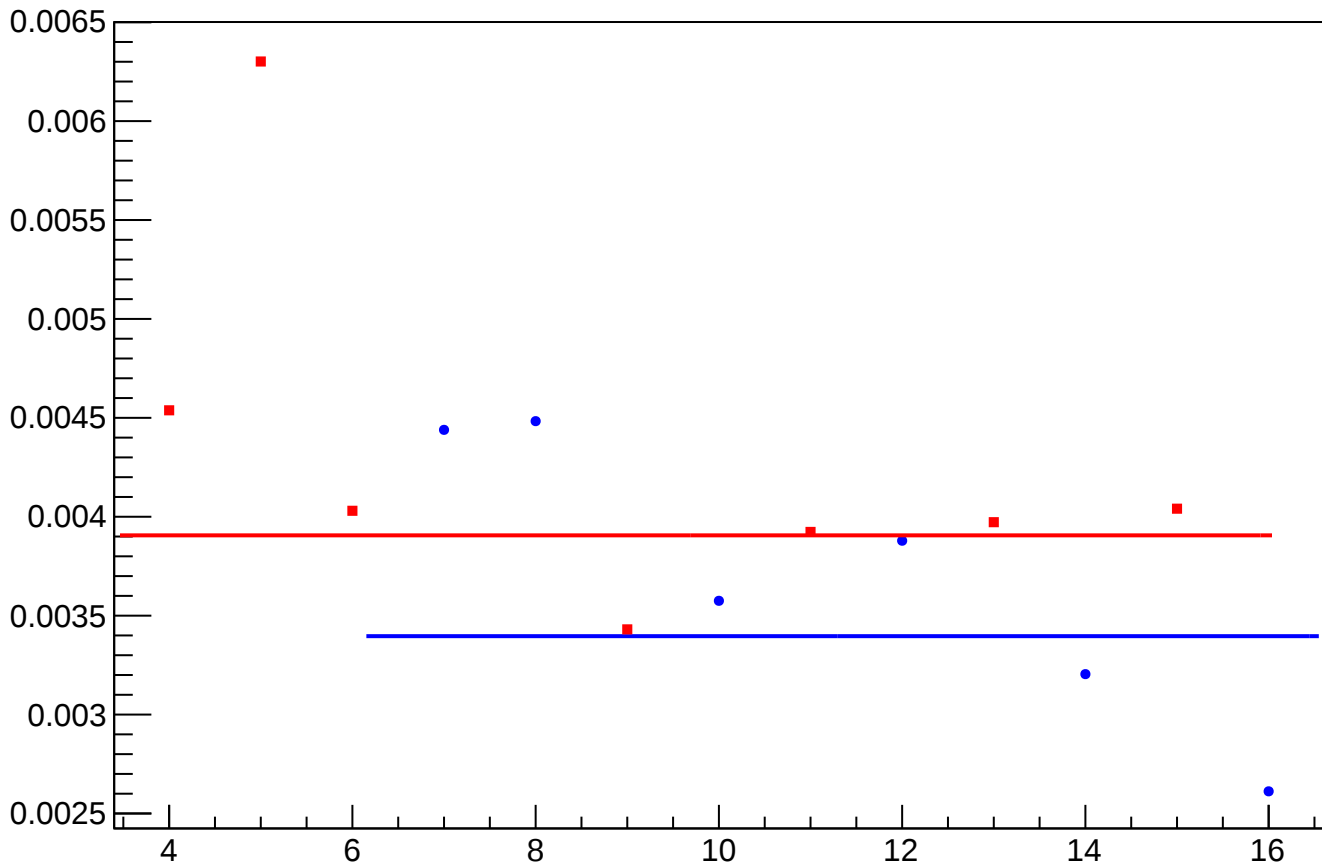
Right Out: 0.230+/-0.000 χ^2/NDF : 248953790.1/6

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

0.256+/-0.000 χ^2/NDF : 1491644635.3/5

0.230+/-0.000 χ^2/NDF : 248953790.1/6

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

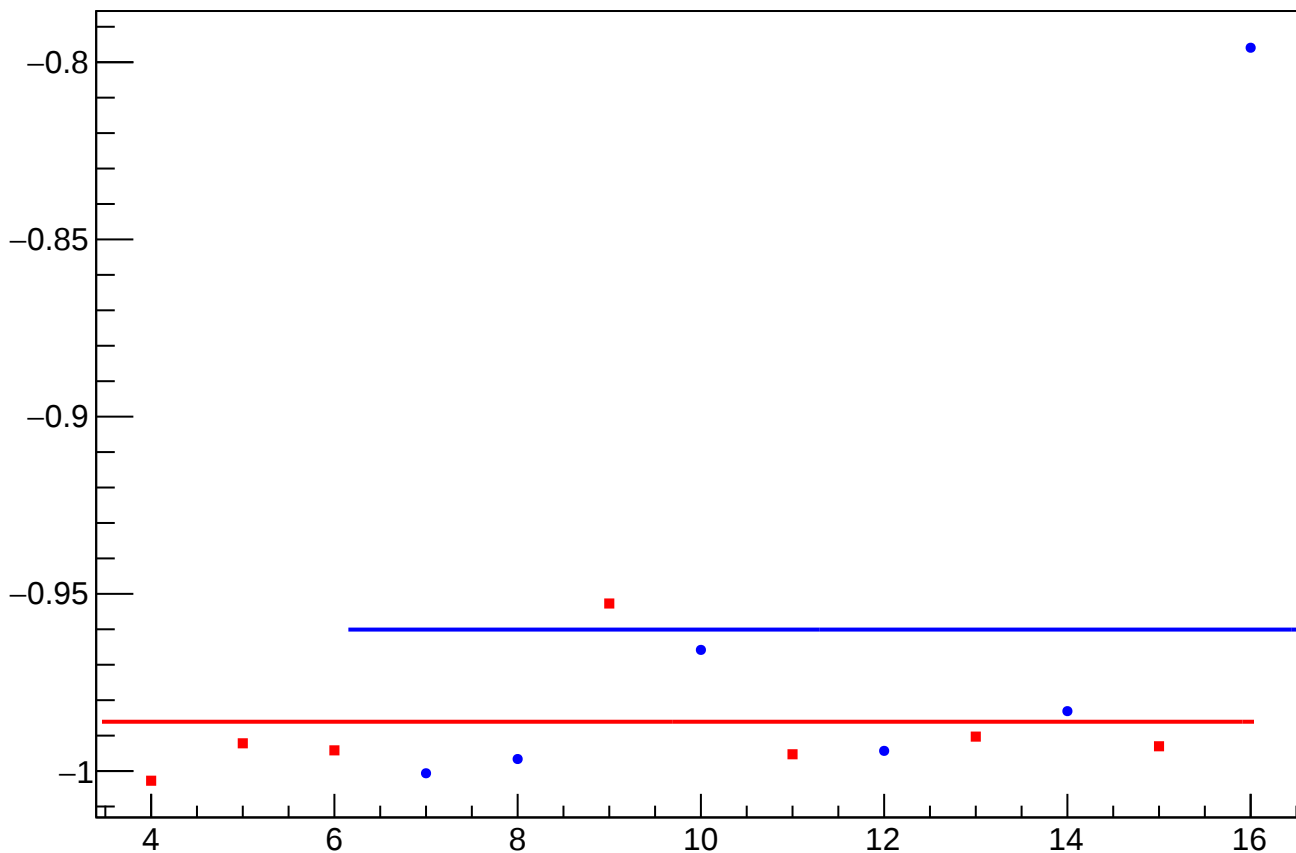
Right Out: 0.004+/-0.000 χ^2/NDF : 70973.8/6

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 : 70973.8/6

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

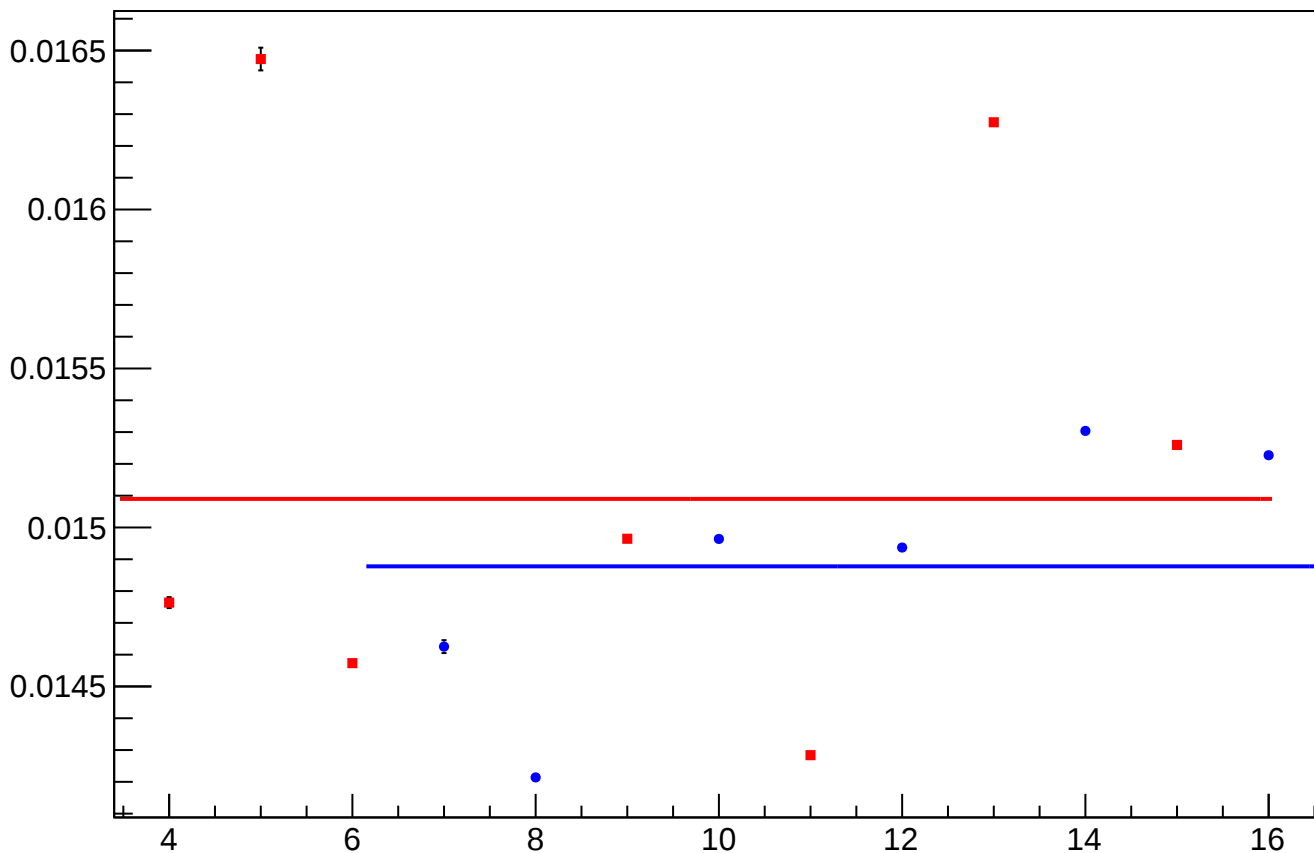
Right Out: -0.986+/-0.000 χ^2/NDF : 4820181.3/6

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

-0.960+/-0.000 χ^2/NDF : 82613477.7/5

-0.986+/-0.000 χ^2/NDF : 4820181.3/6

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

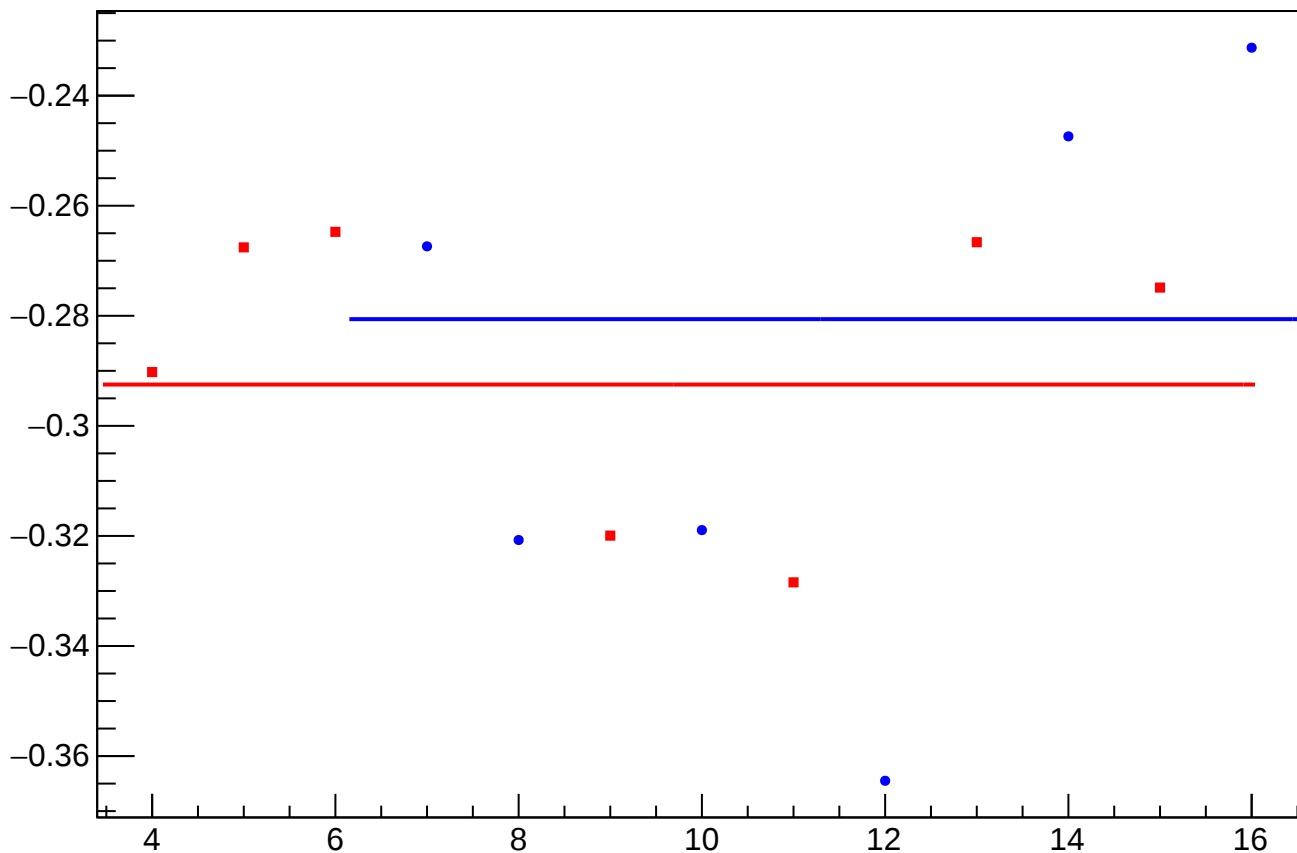
Right Out: 0.015+/-0.000 χ^2/NDF : 16970.0/6

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 : 16970.0/6

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

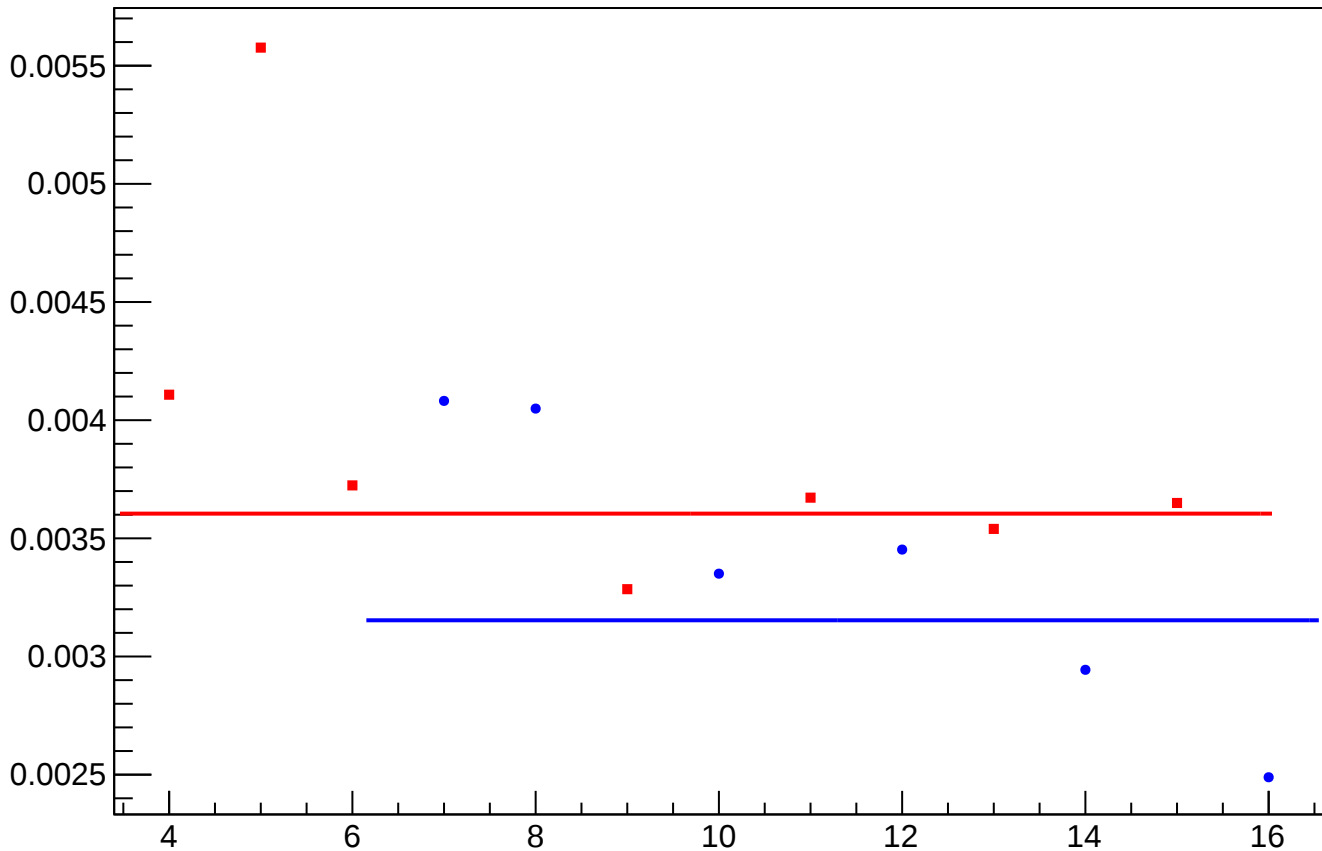
Right Out: -0.292+/-0.000 χ^2/NDF : 200091960.0/6

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

-0.281+/-0.000 χ^2/NDF : 882504694.0/5

-0.292+/-0.000 χ^2/NDF : 200091960.0/6

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 : 50931.8/6

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 : 50931.8/6