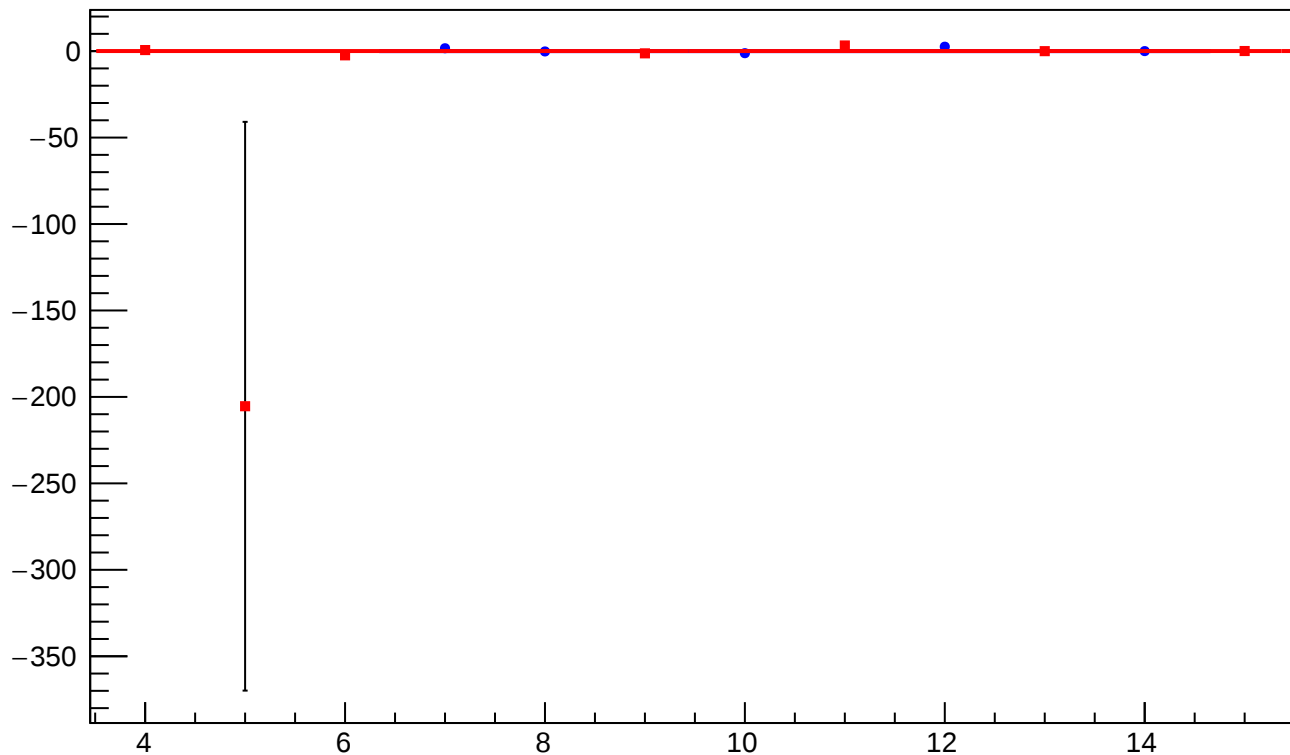


diff_cav4bX_mean vs slug



Right In: 0.013+/-0.022

χ^2/NDF : 7.0/4

0.013+/-0.022

χ^2/NDF : 7.0/4

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 0.048+/-0.026

χ^2/NDF : 11.1/6

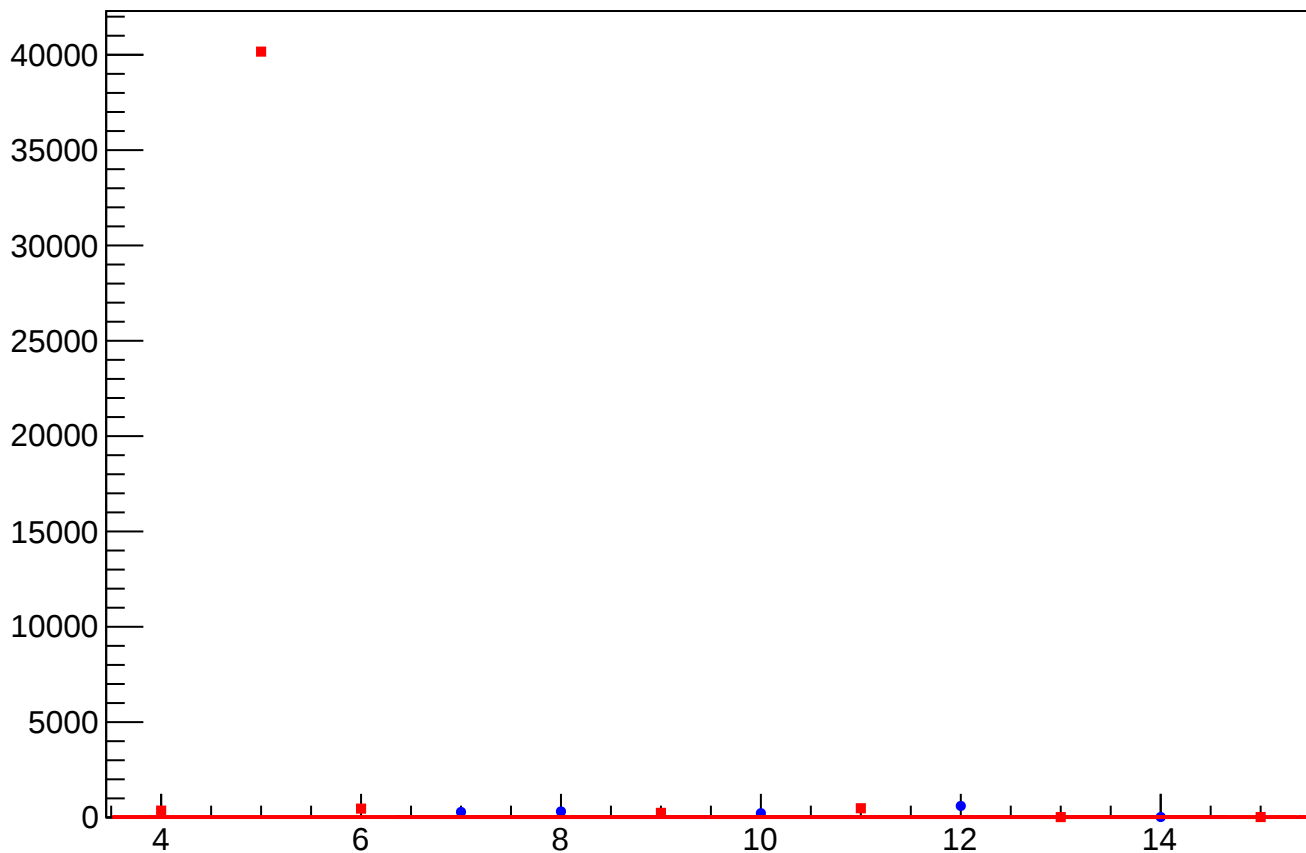
0.048+/-0.026

χ^2/NDF : 11.1/6

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

diff_cav4bX_rms vs slug



Right In: 23.249+/-0.016 χ^2/NDF : 698039.5/4

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

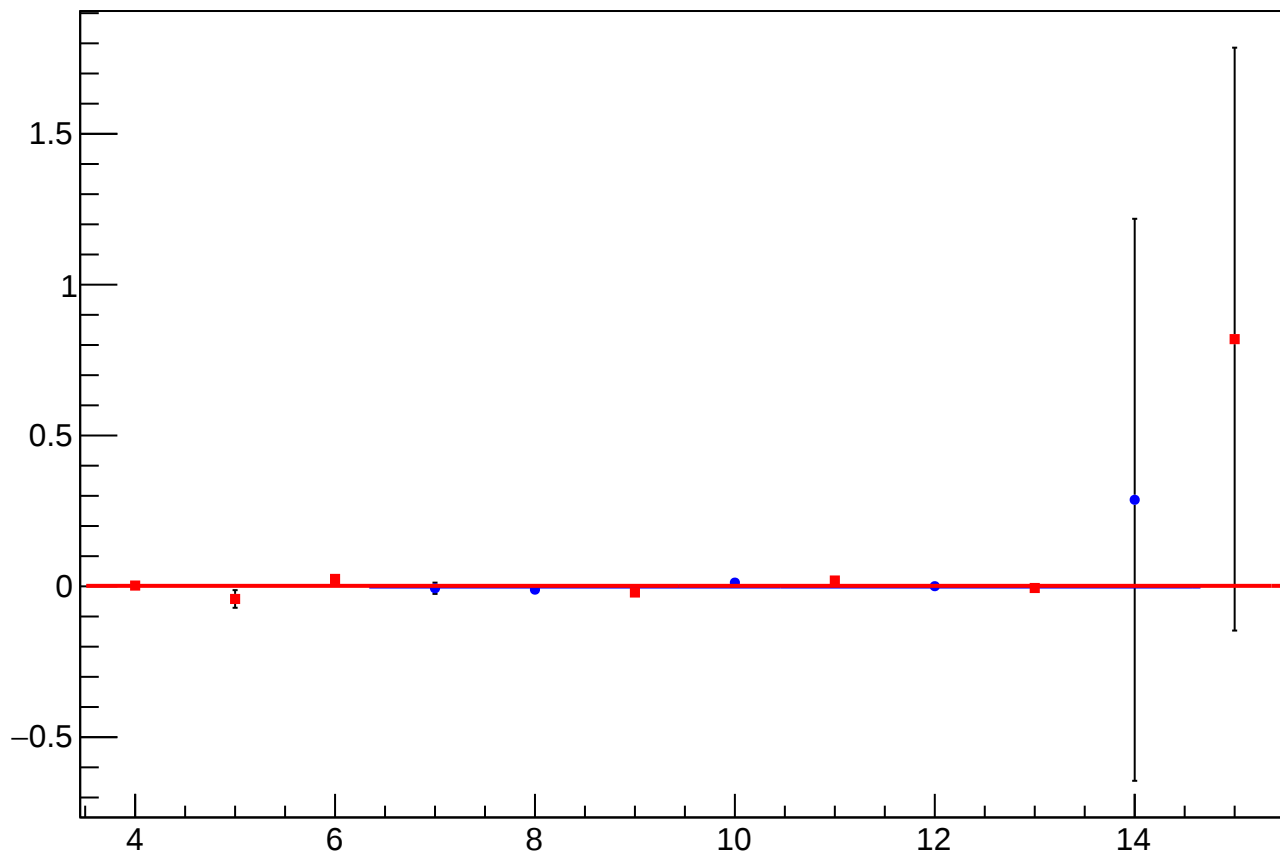
Right Out: 22.089+/-0.019 χ^2/NDF : 593201.3/6

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

23.249+/-0.016 χ^2/NDF : 698039.5/4

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: 2.4/4

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

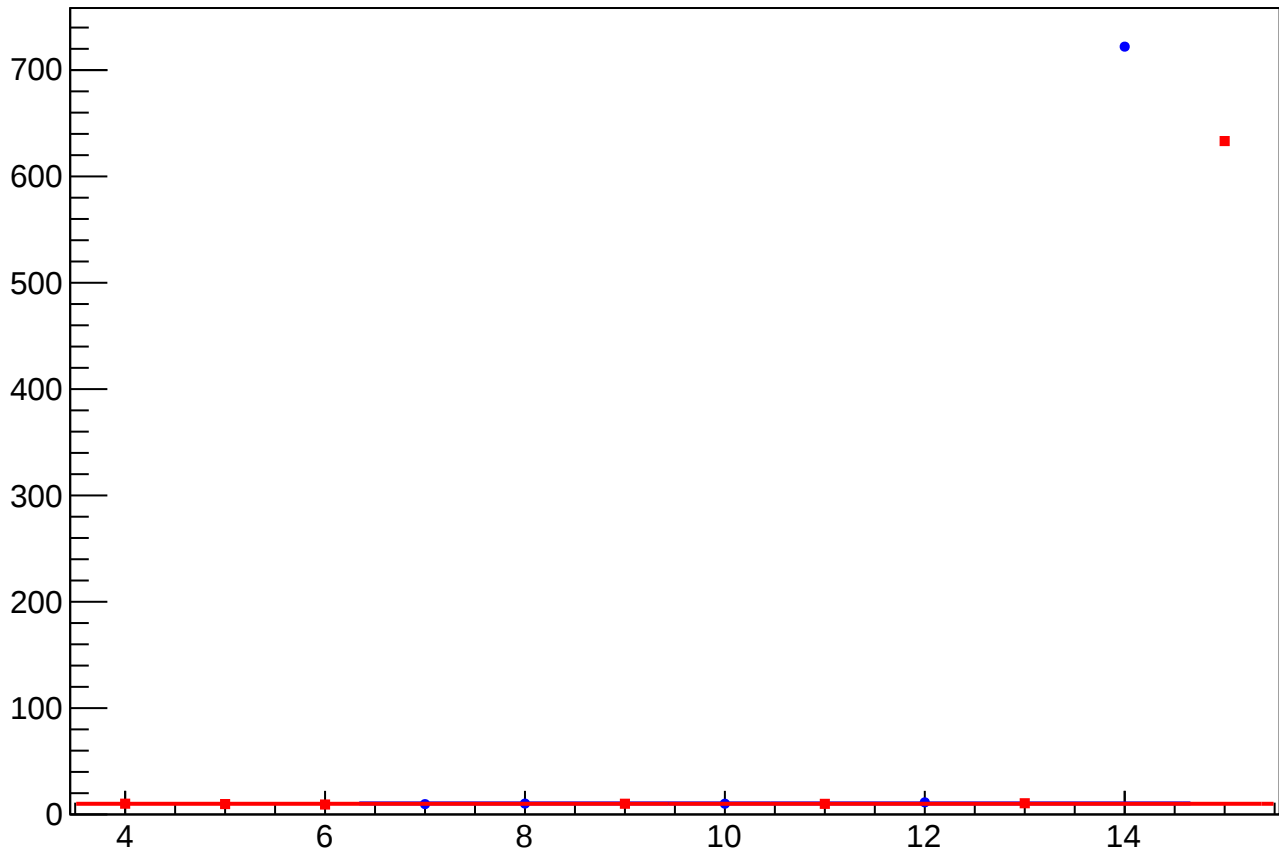
Right Out: 0.002 $\pm$ 0.005 χ^2 /NDF: 12.7/6

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

-0.001 $\pm$ 0.006 χ^2 /NDF: 2.4/4

0.002 $\pm$ 0.005 χ^2 /NDF: 12.7/6

diff_cav4bY_rms vs slug



Right In: 10.386+/-0.005 χ^2/NDF : 1180806.7/4

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

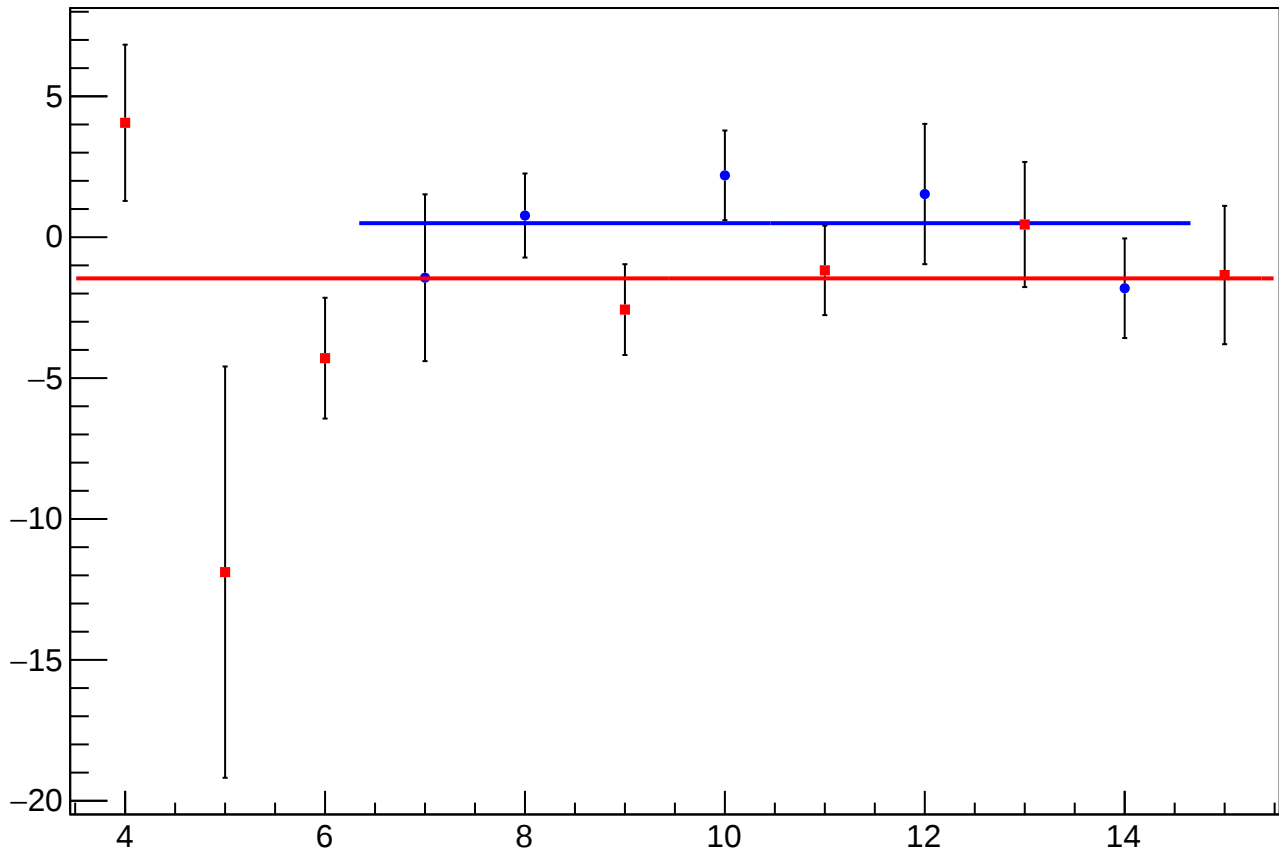
Right Out: 10.036+/-0.004 χ^2/NDF : 842557.2/6

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

10.386+/-0.005 χ^2/NDF : 1180806.7/4

10.036+/-0.004 χ^2/NDF : 842557.2/6

diff_cav4cX_mean vs slug



Right In: 0.497 $\pm$ 0.833 χ^2 /NDF: 3.5/4

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

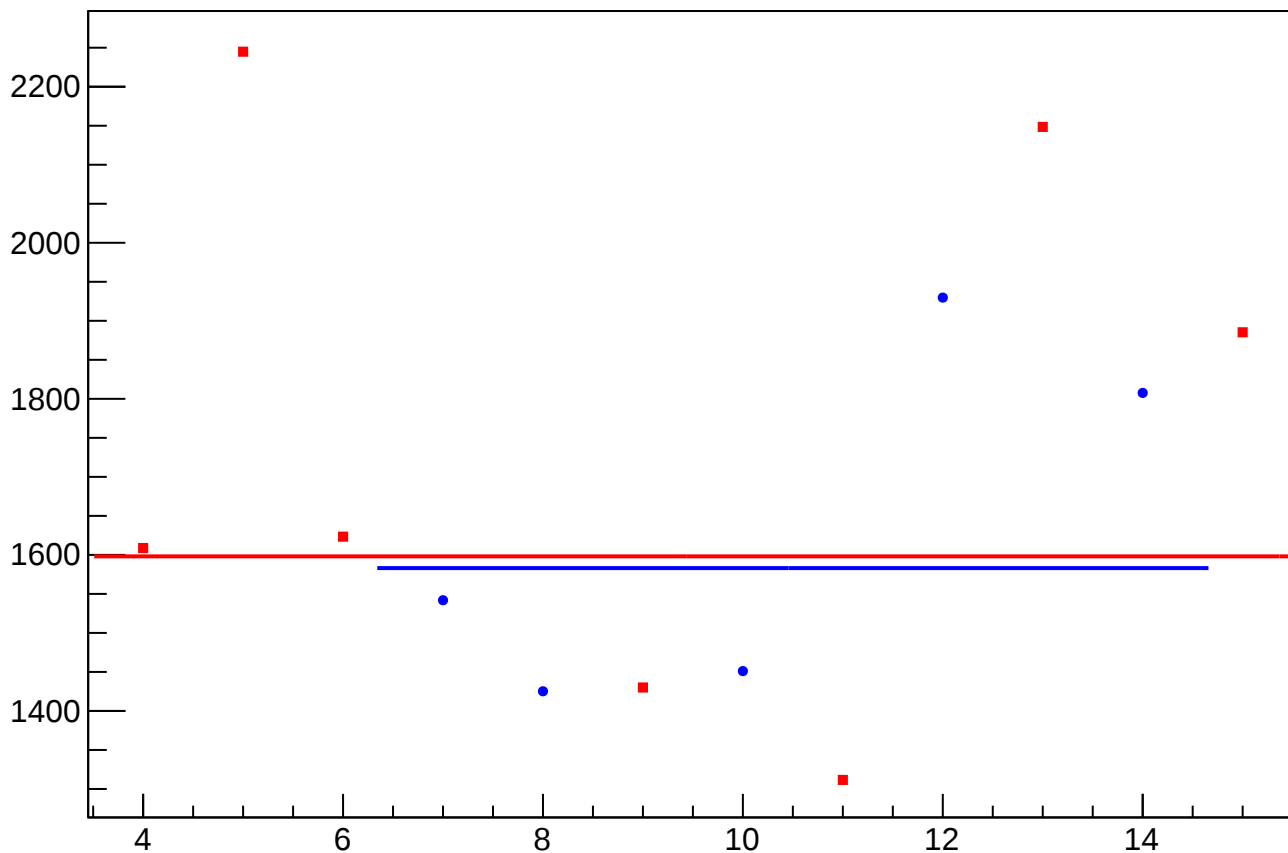
0.497 $\pm$ 0.833 χ^2 /NDF: 3.5/4

Right Out: -1.462 $\pm$ 0.812 χ^2 /NDF: 9.0/6

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

-1.462 $\pm$ 0.812 χ^2 /NDF: 9.0/6

diff_cav4cX_rms vs slug



Right In: 1583.087 $\pm$ 0.589 χ^2 /NDF: 107590.9/4

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

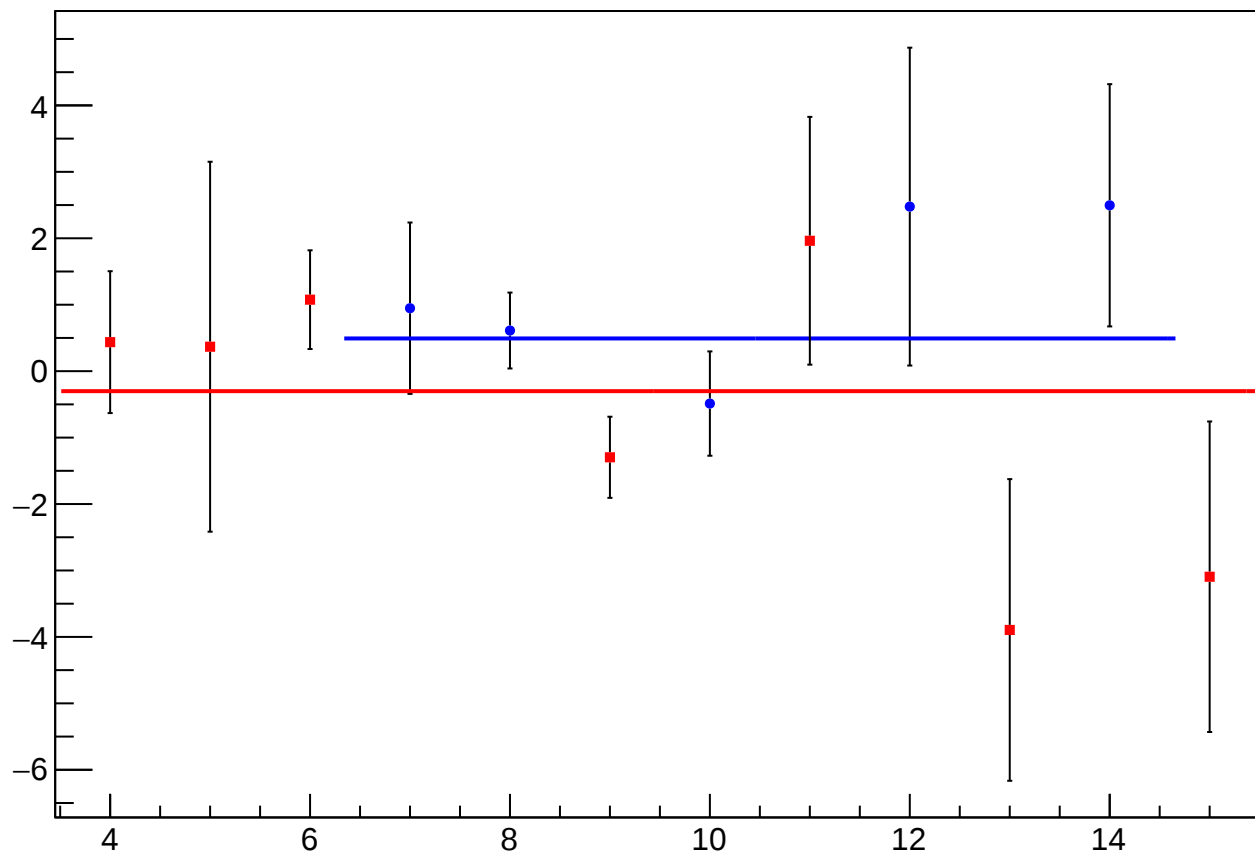
Right Out: 1598.112 $\pm$ 0.574 χ^2 /NDF: 253175.4/6

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

1583.087 $\pm$ 0.589 χ^2 /NDF: 107590.9/4

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

diff_cav4cY_mean vs slug



Right In: 0.492+/-0.416 χ^2/NDF : 3.6/4

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

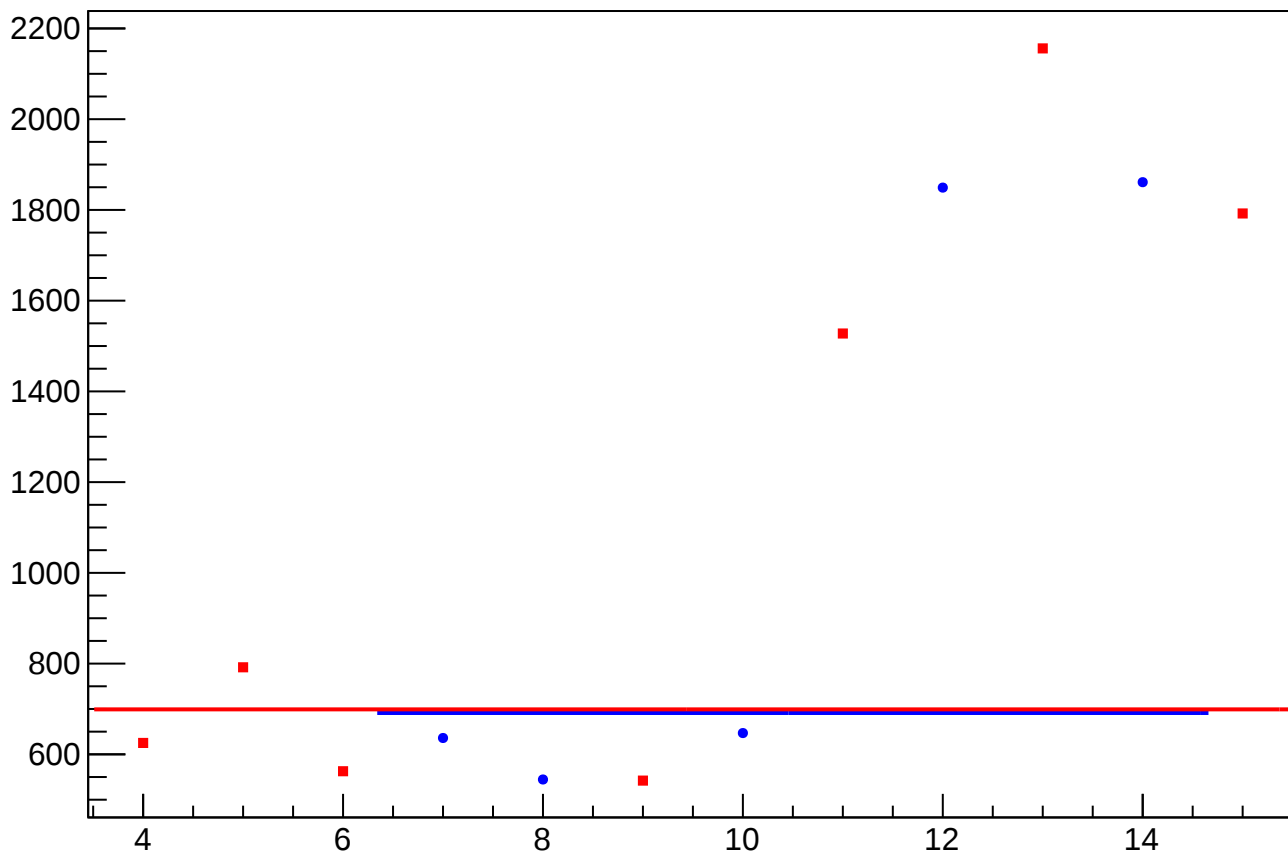
Right Out: -0.301+/-0.403 χ^2/NDF : 12.0/6

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

0.492+/-0.416 χ^2/NDF : 3.6/4

-0.301+/-0.403 χ^2/NDF : 12.0/6

diff_cav4cY_rms vs slug



Right In: 691.162+/-0.295 χ^2/NDF : 1434154.2/4

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

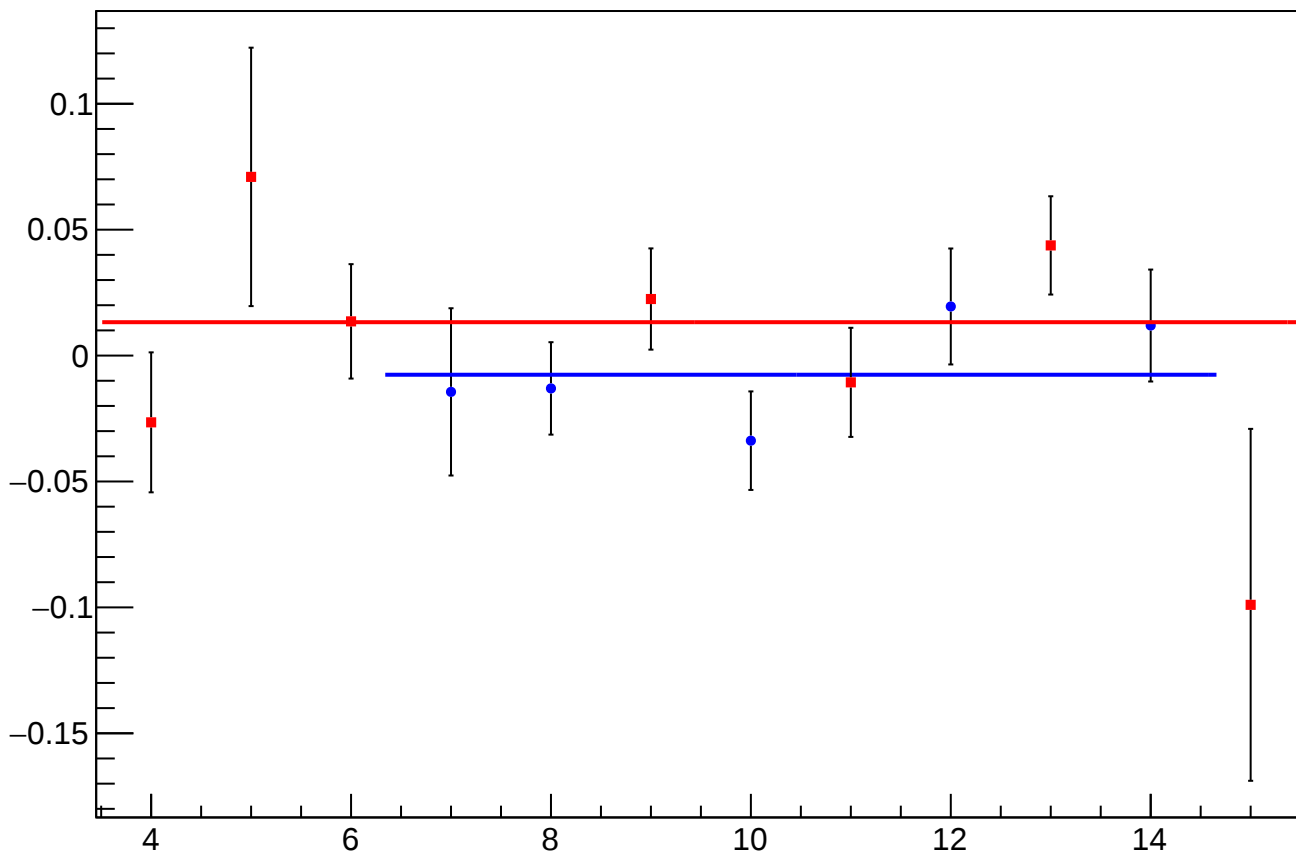
Right Out: 699.120+/-0.285 χ^2/NDF : 1867344.2/6

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

691.162+/-0.295 χ^2/NDF : 1434154.2/4

699.120+/-0.285 χ^2/NDF : 1867344.2/6

diff_cav4dX_mean vs slug



Right In: -0.008 $\pm$ 0.010 χ^2 /NDF: 4.1/4

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

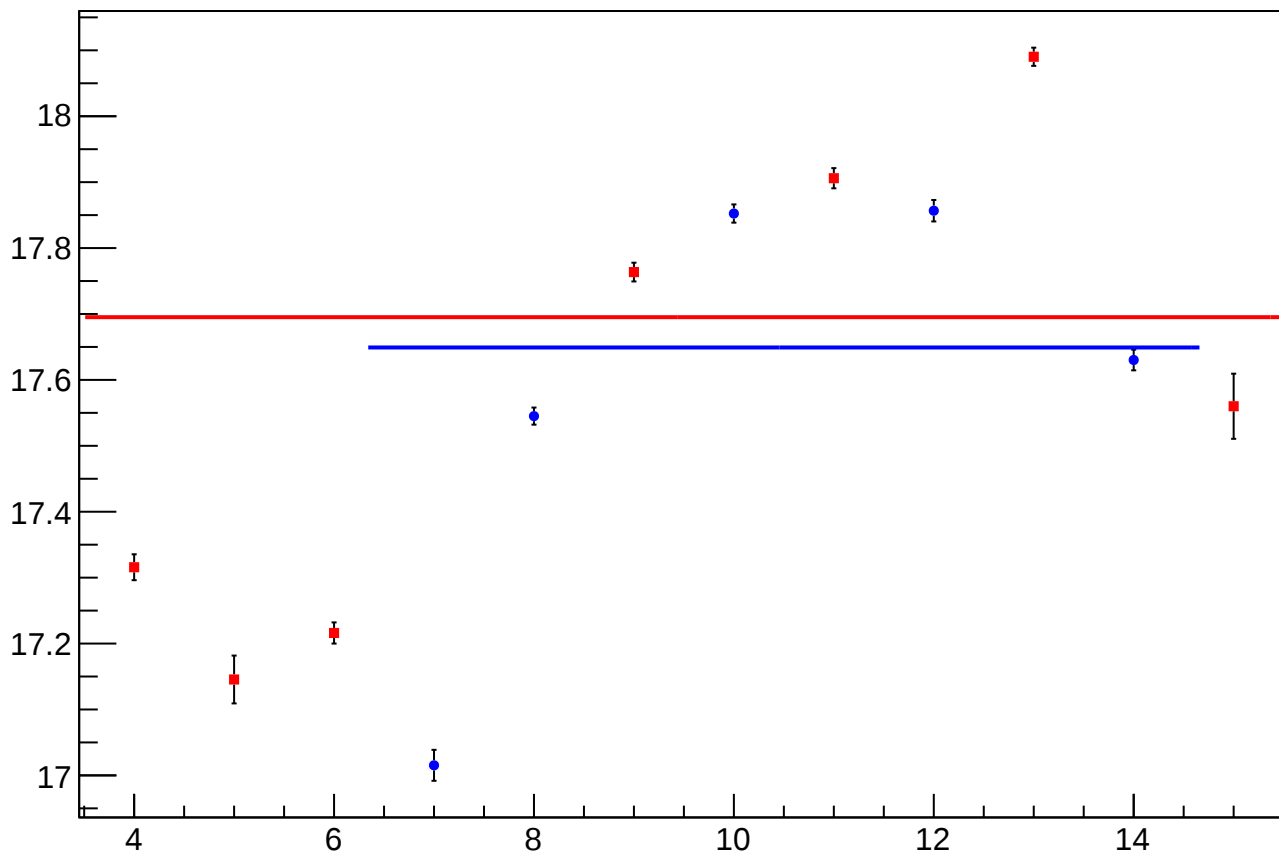
Right Out: 0.013 $\pm$ 0.010 χ^2 /NDF: 9.8/6

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

-0.008 $\pm$ 0.010 χ^2 /NDF: 4.1/4

0.013 $\pm$ 0.010 χ^2 /NDF: 9.8/6

diff_cav4dX_rms vs slug



Right In: 17.649 $\pm$ 0.007 χ^2 /NDF: 1172.5/4

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

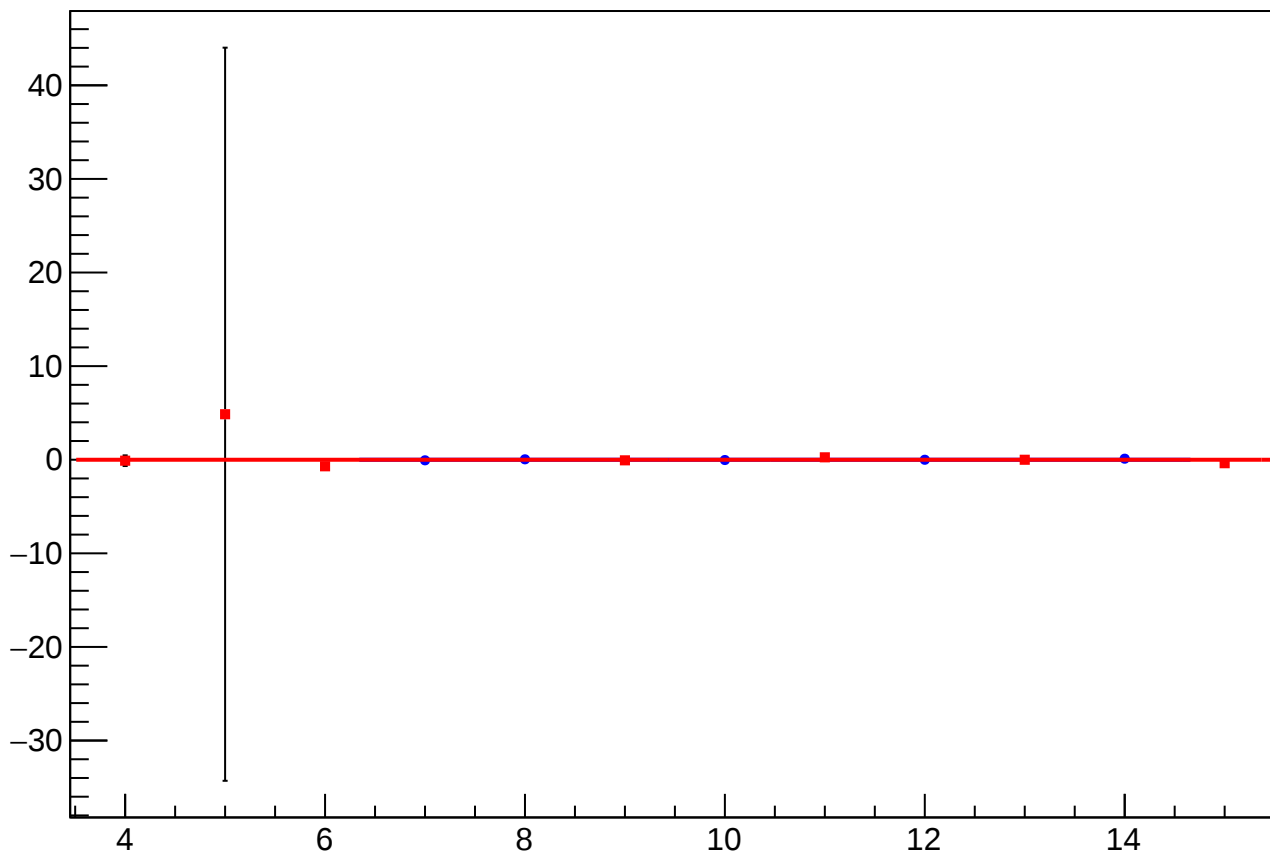
Right Out: 17.695 $\pm$ 0.007 χ^2 /NDF: 2531.2/6

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

17.649 $\pm$ 0.007 χ^2 /NDF: 1172.5/4

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 : 0.8/4

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

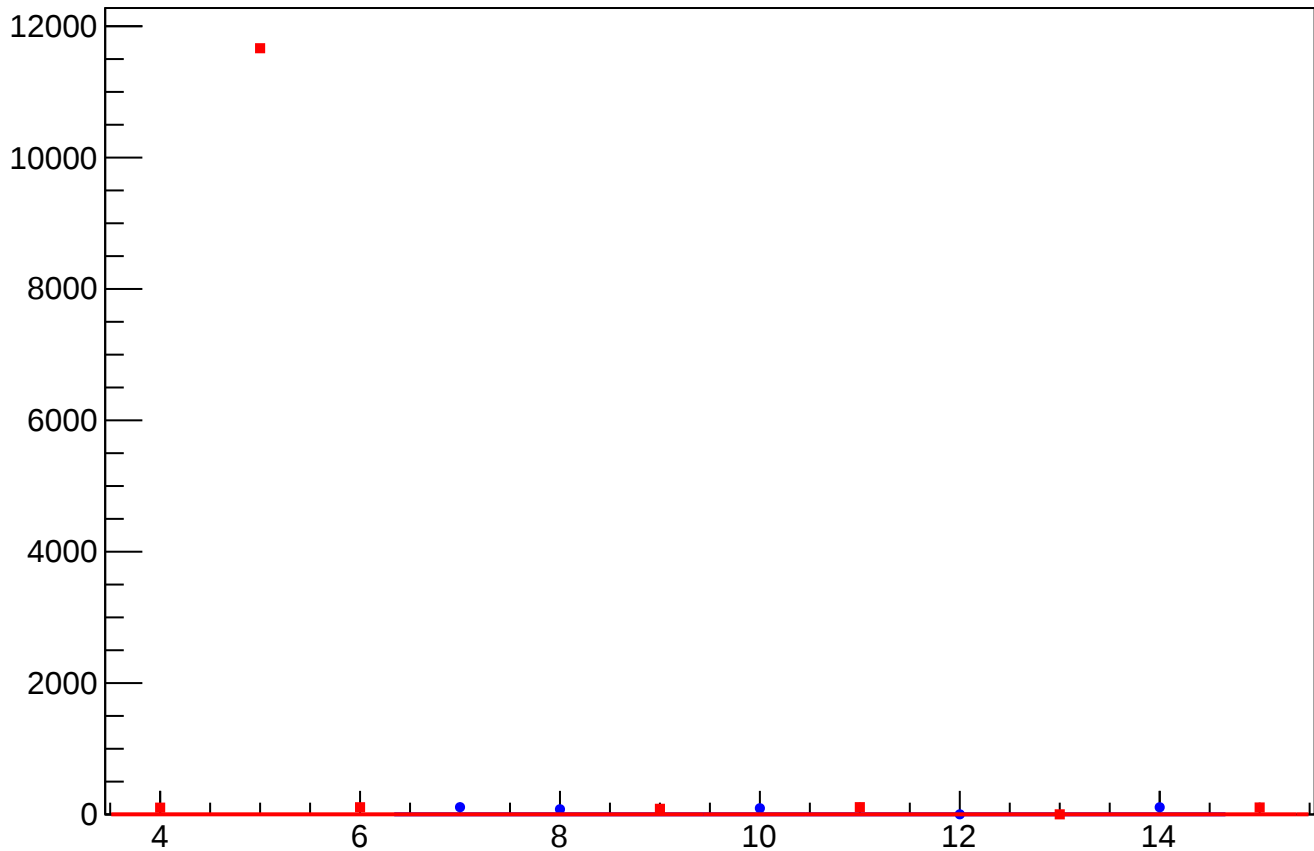
Right Out: -0.002+/-0.003 χ^2/NDF : 7.1/6

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

-0.003+/-0.003 χ^2/NDF : 0.8/4

-0.002+/-0.003 χ^2/NDF : 7.1/6

diff_cav4dY_rms vs slug



Right In: 1.997+/-0.002 χ^2/NDF : 3454514.5/4

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

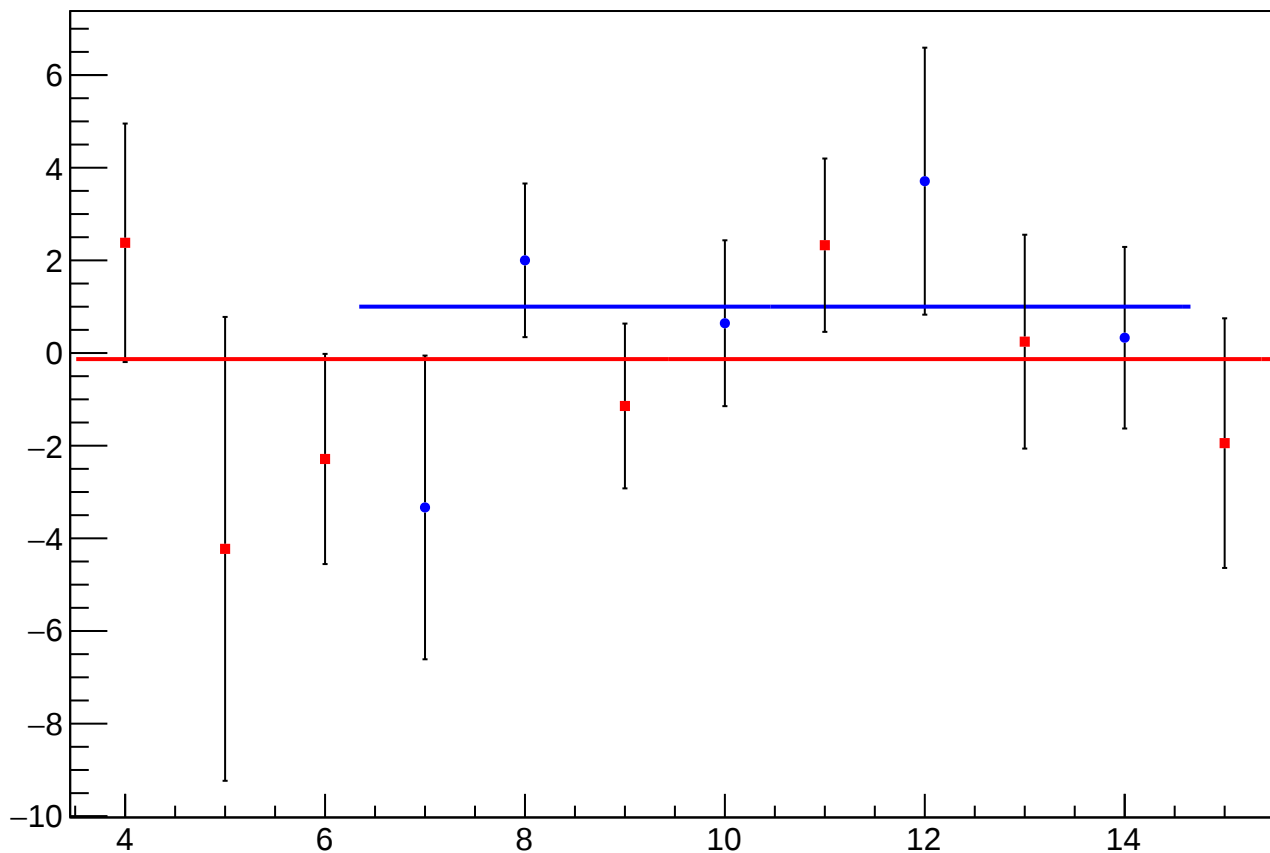
Right Out: 1.964+/-0.002 χ^2/NDF : 2677125.1/6

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

1.997+/-0.002 χ^2/NDF : 3454514.5/4

1.964+/-0.002 χ^2/NDF : 2677125.1/6

diff_bpm4aX_mean vs slug



Right In: 1.001+/-0.933 χ^2/NDF : 3.2/4

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

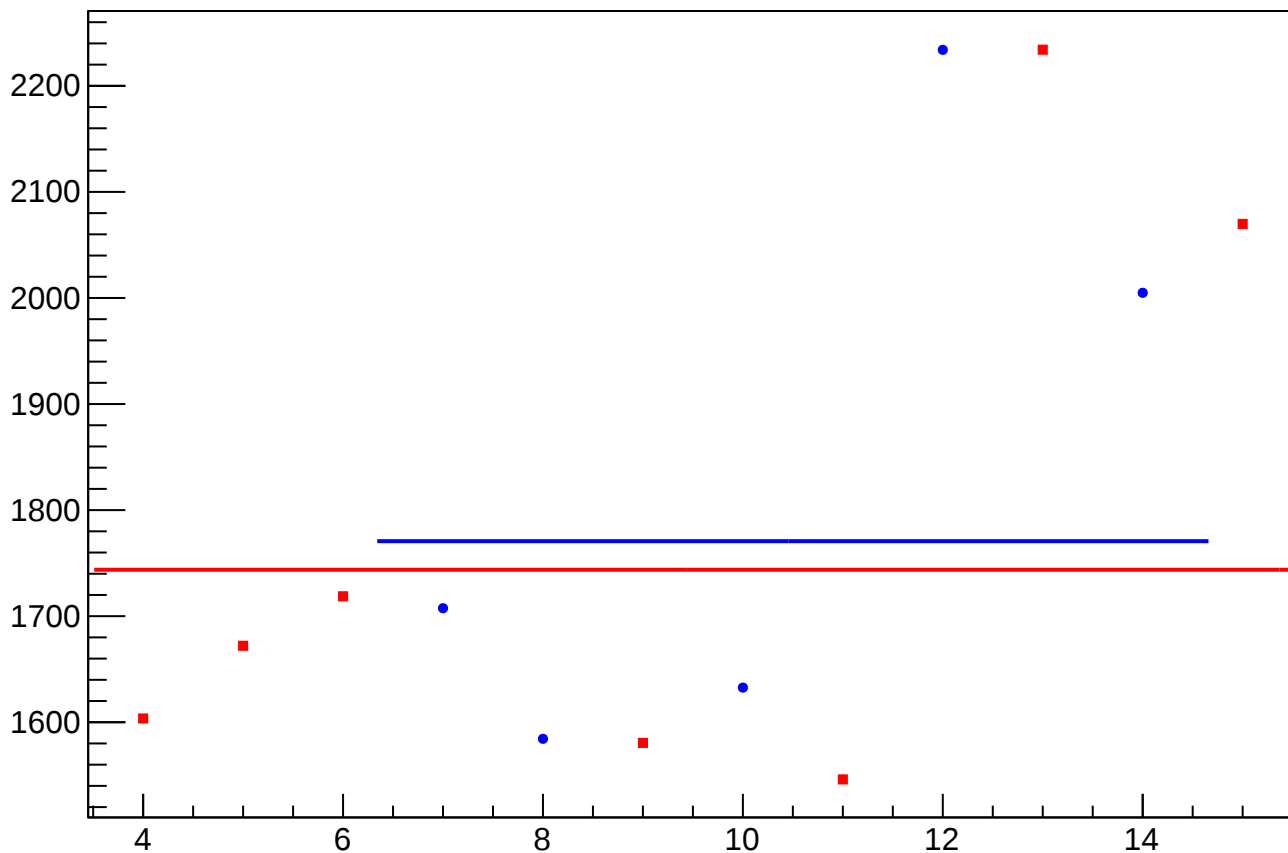
Right Out: -0.131+/-0.873 χ^2/NDF : 5.1/6

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

1.001+/-0.933 χ^2/NDF : 3.2/4

-0.131+/-0.873 χ^2/NDF : 5.1/6

diff_bpm4aX_rms vs slug



Right In: 1770.728 $\pm$ 0.659 χ^2 /NDF: 118141.1/4

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

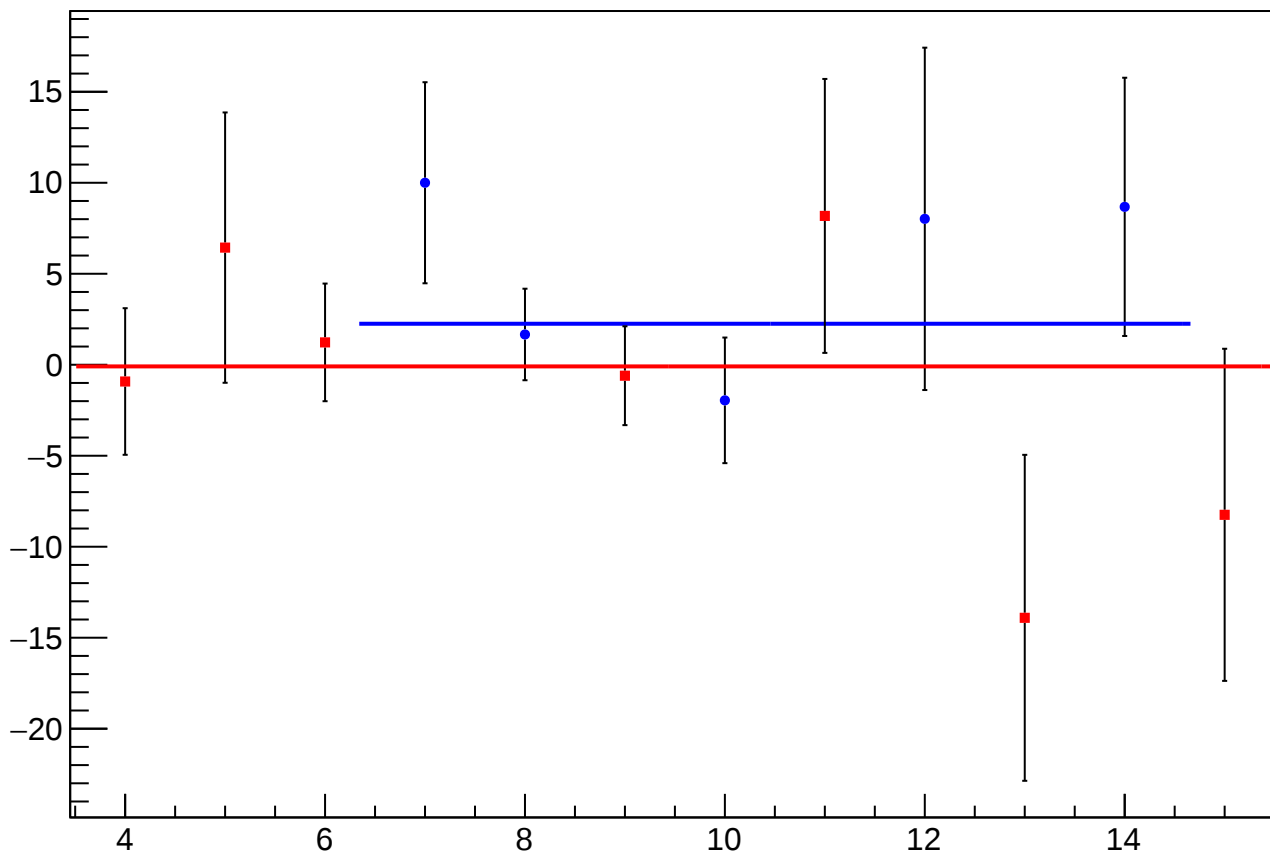
Right Out: 1743.771 $\pm$ 0.617 χ^2 /NDF: 165300.1/6

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

1770.728 $\pm$ 0.659 χ^2 /NDF: 118141.1/4

1743.771 $\pm$ 0.617 χ^2 /NDF: 165300.1/6

diff_bpm4aY_mean vs slug



Right In: 2.253+/-1.808 χ^2/NDF : 4.7/4

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

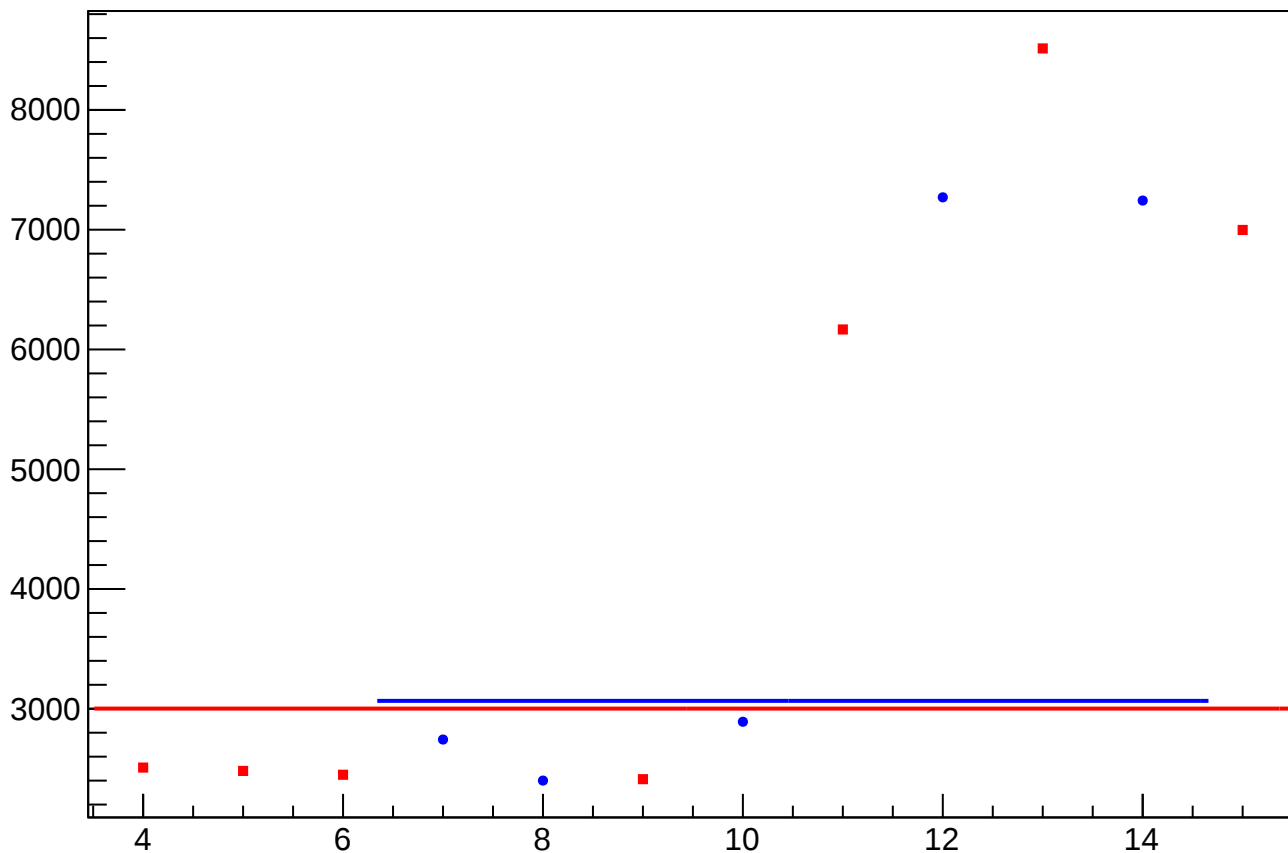
Right Out: -0.091+/-1.683 χ^2/NDF : 5.4/6

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

2.253+/-1.808 χ^2/NDF : 4.7/4

-0.091+/-1.683 χ^2/NDF : 5.4/6

diff_bpm4aY_rms vs slug



Right In: 3065.875+/-1.278 χ^2/NDF : 1244919.0/4

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

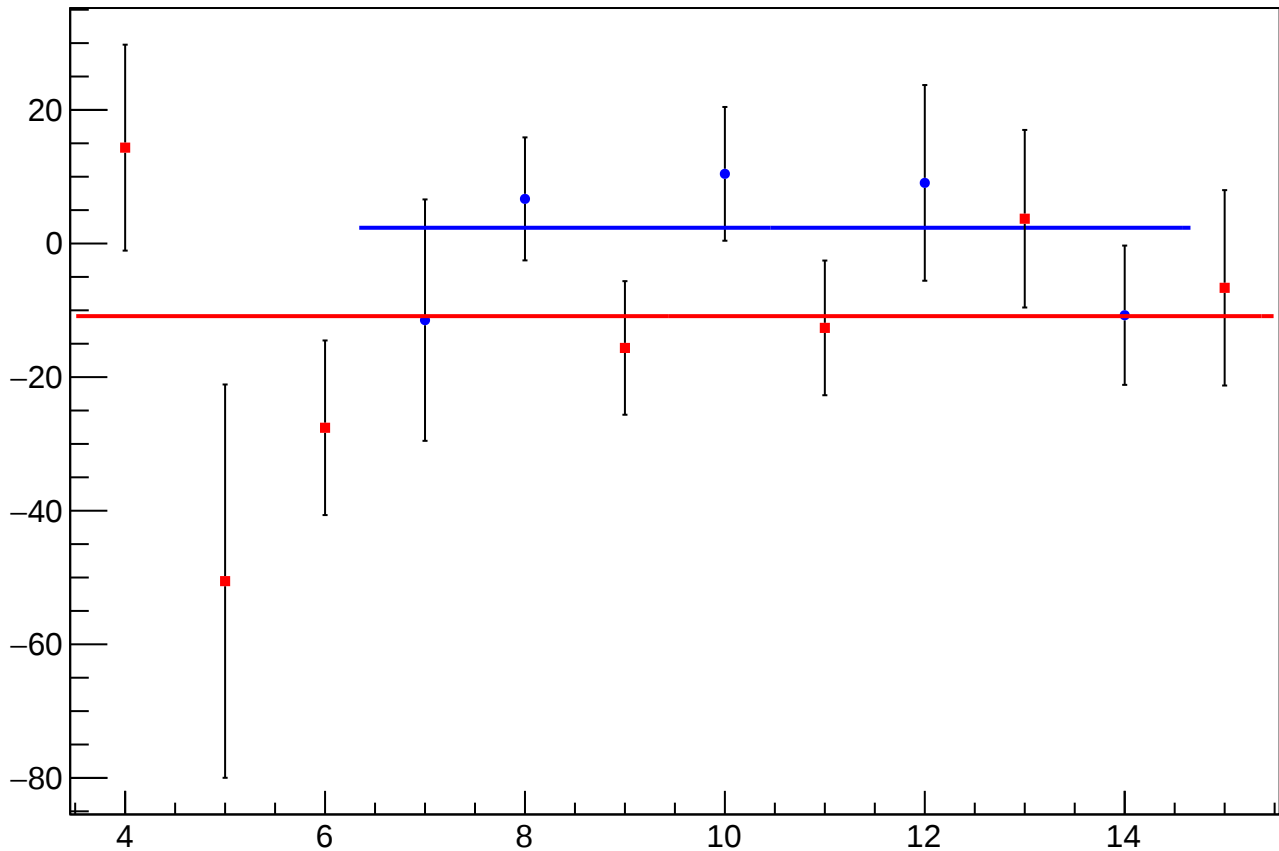
Right Out: 3001.401+/-1.190 χ^2/NDF : 1687365.7/6

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

3065.875+/-1.278 χ^2/NDF : 1244919.0/4

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

diff_bpm4eX_mean vs slug



Right In: 2.359+/-5.083 χ^2/NDF : 3.2/4

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

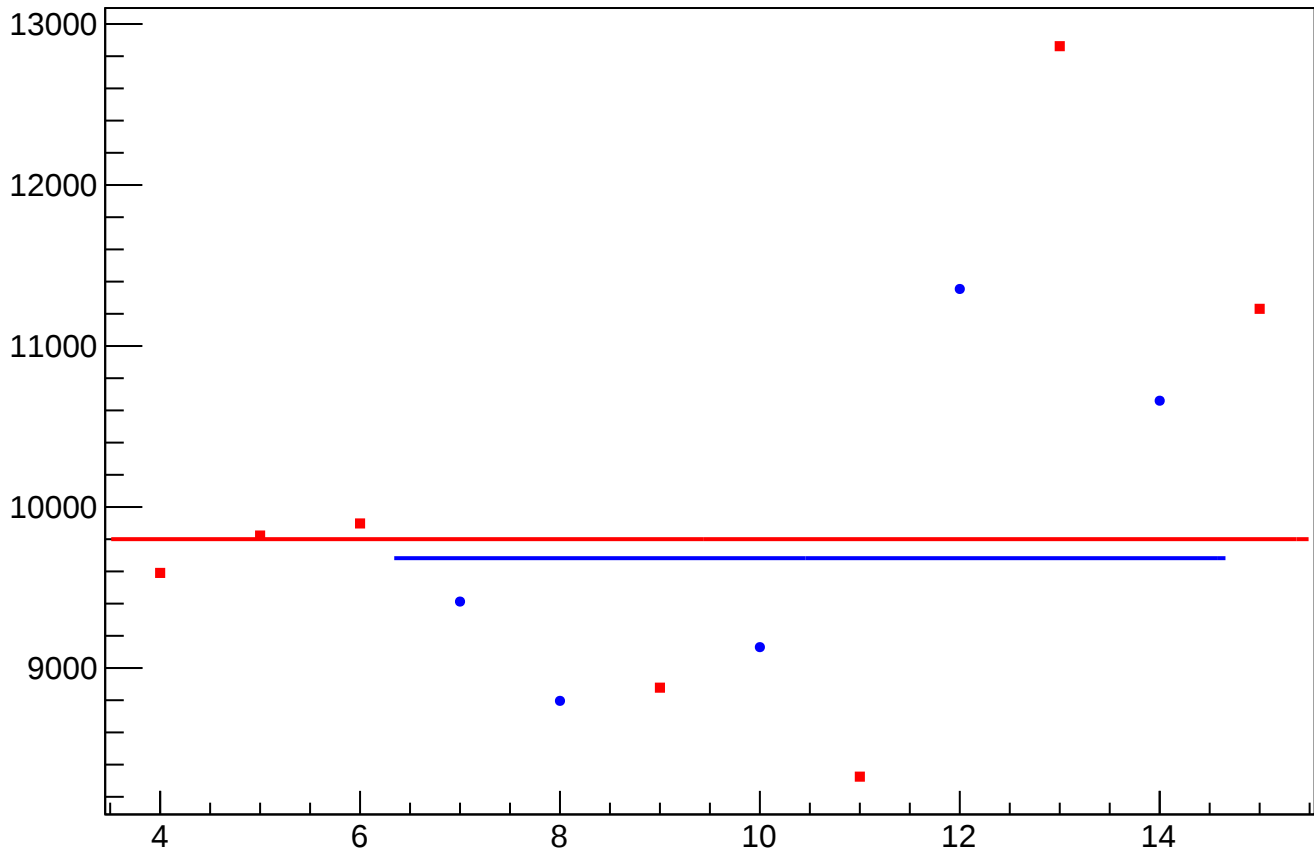
2.359+/-5.083 χ^2/NDF : 3.2/4

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: 9682.206+/-3.594 χ^2/NDF : 68730.3/4

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

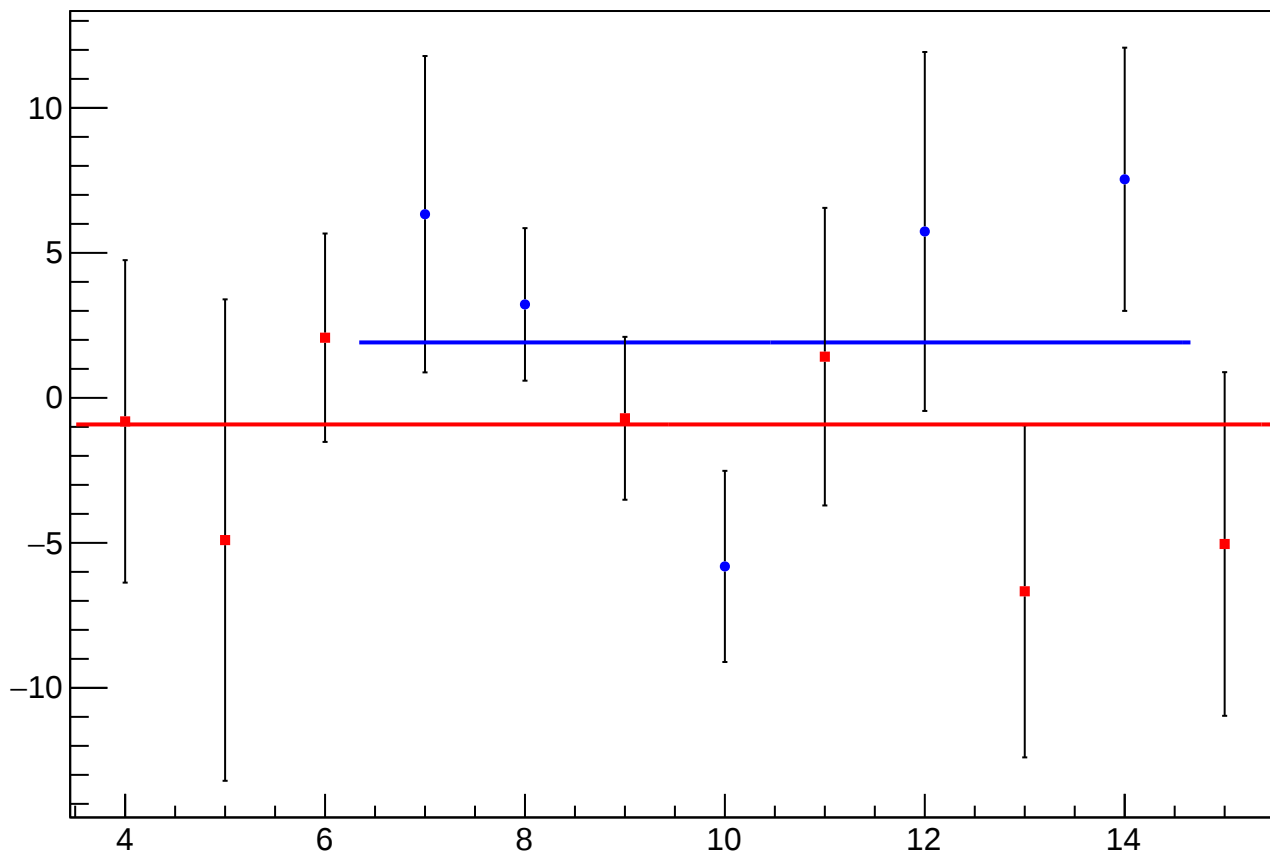
9682.206+/-3.594 χ^2/NDF : 68730.3/4

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

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

9800.329+/-3.475 χ^2/NDF : 185625.1/6

diff_bpm4eY_mean vs slug



Right In: 1.912 $\pm$ 1.703 χ^2 /NDF: 8.3/4

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

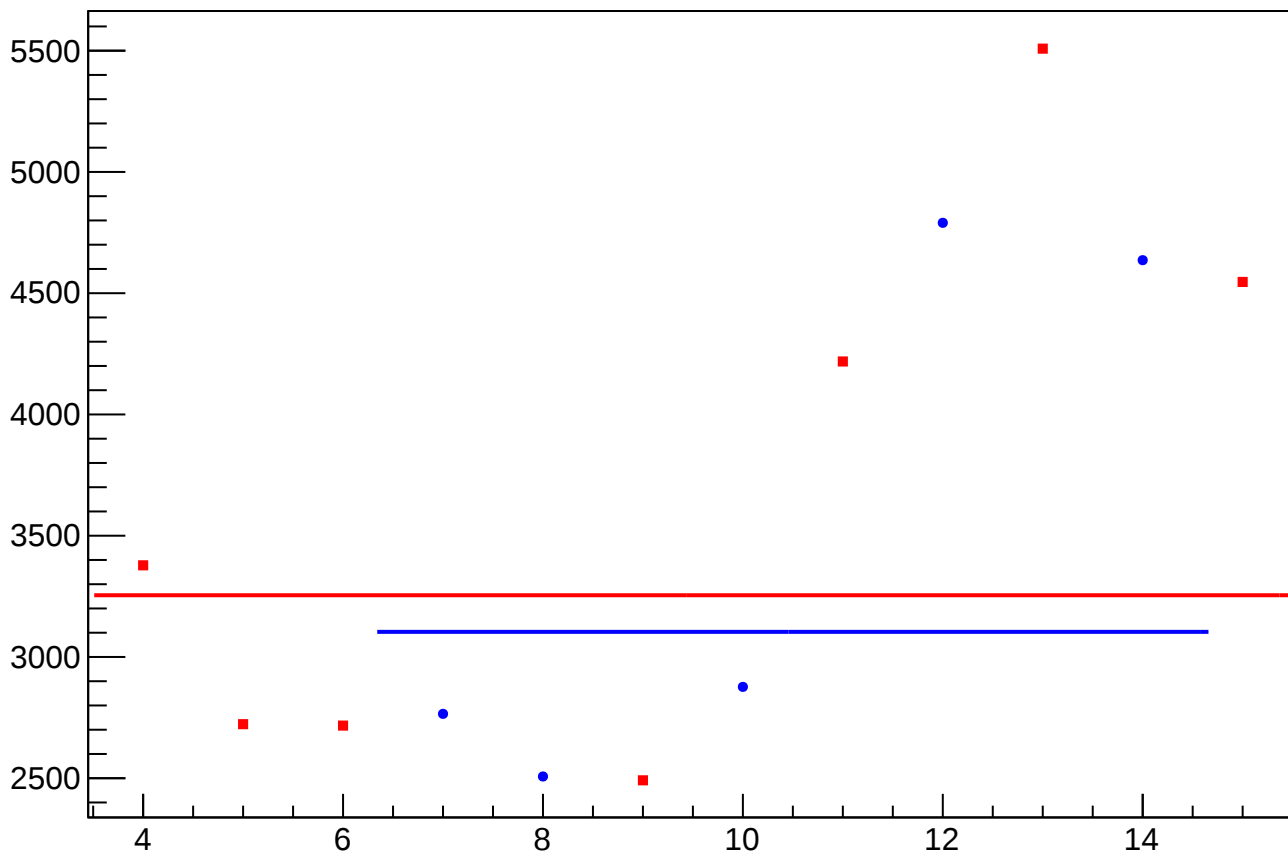
Right Out: -0.916 $\pm$ 1.695 χ^2 /NDF: 2.6/6

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

1.912 $\pm$ 1.703 χ^2 /NDF: 8.3/4

-0.916 $\pm$ 1.695 χ^2 /NDF: 2.6/6

diff_bpm4eY_rms vs slug



Right In: 3103.552+/-1.204 χ^2/NDF : 496552.3/4

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

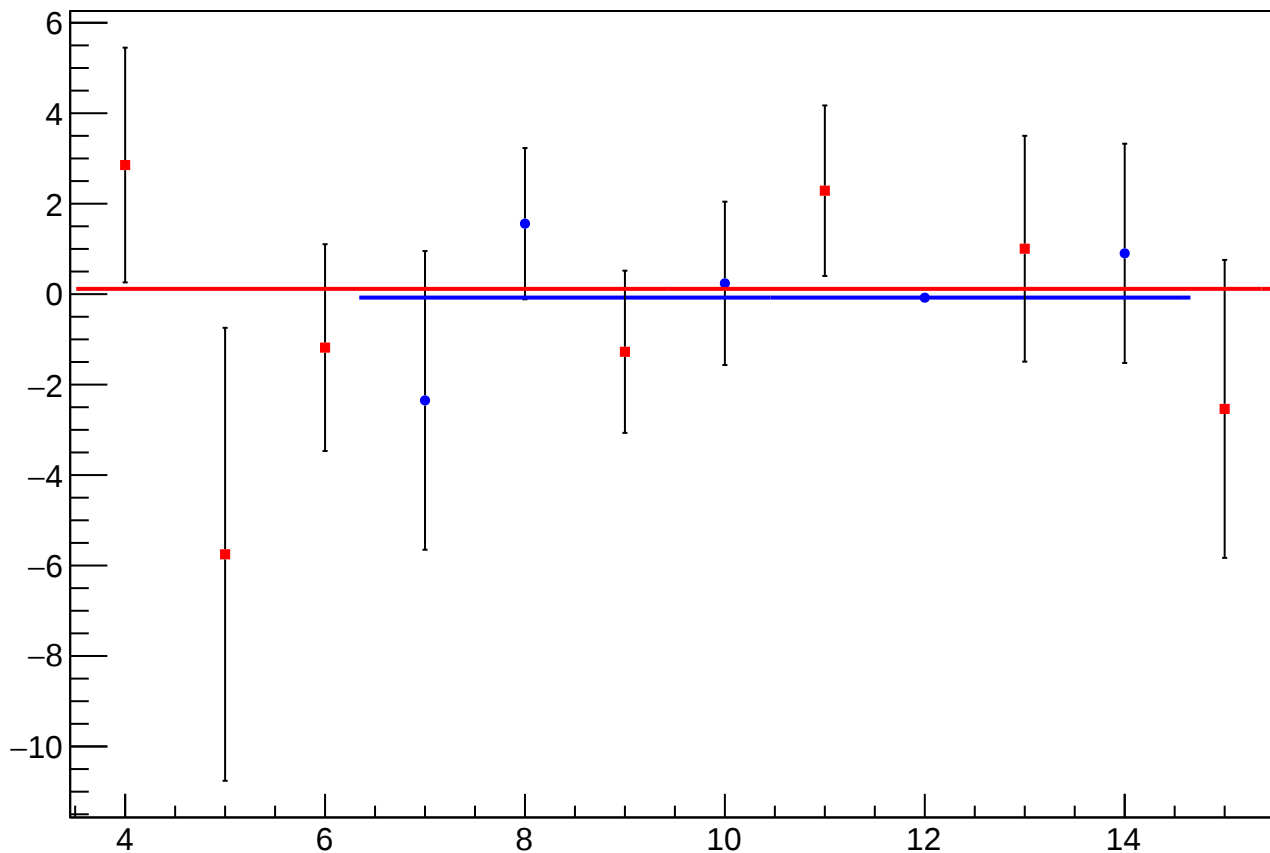
3103.552+/-1.204 χ^2/NDF : 496552.3/4

Right Out: 3254.529+/-1.199 χ^2/NDF : 676977.8/6

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

3254.529+/-1.199 χ^2/NDF : 676977.8/6

diff_bpm4acX_mean vs slug



Right In: -0.076+/-0.060 χ^2 /NDF: 1.6/4

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

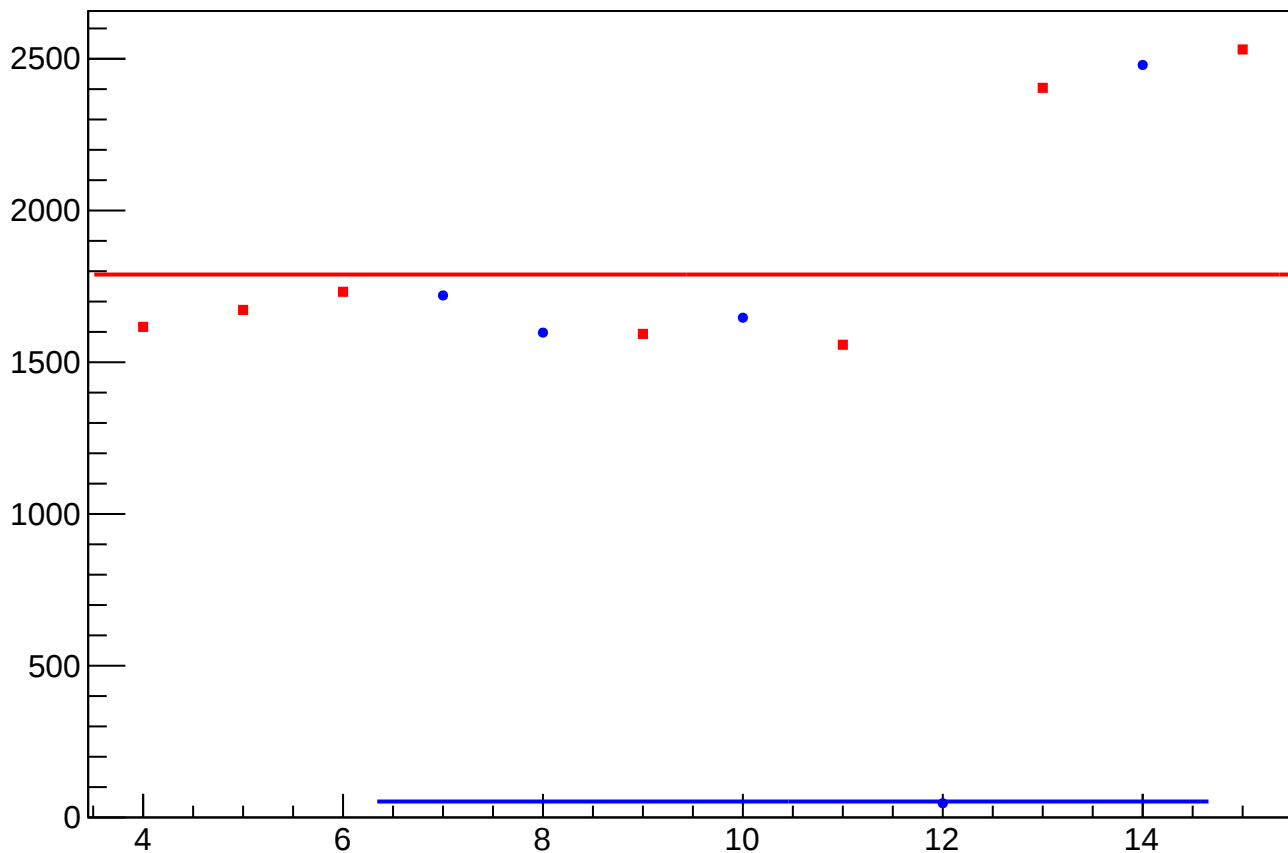
Right Out: 0.117+/-0.904 χ^2 /NDF: 5.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.076+/-0.060 χ^2 /NDF: 1.6/4

0.117+/-0.904 χ^2 /NDF: 5.5/6

diff_bpm4acX_rms vs slug



Right In: 52.556+/-0.043 χ^2/NDF : 5801289.0/4

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

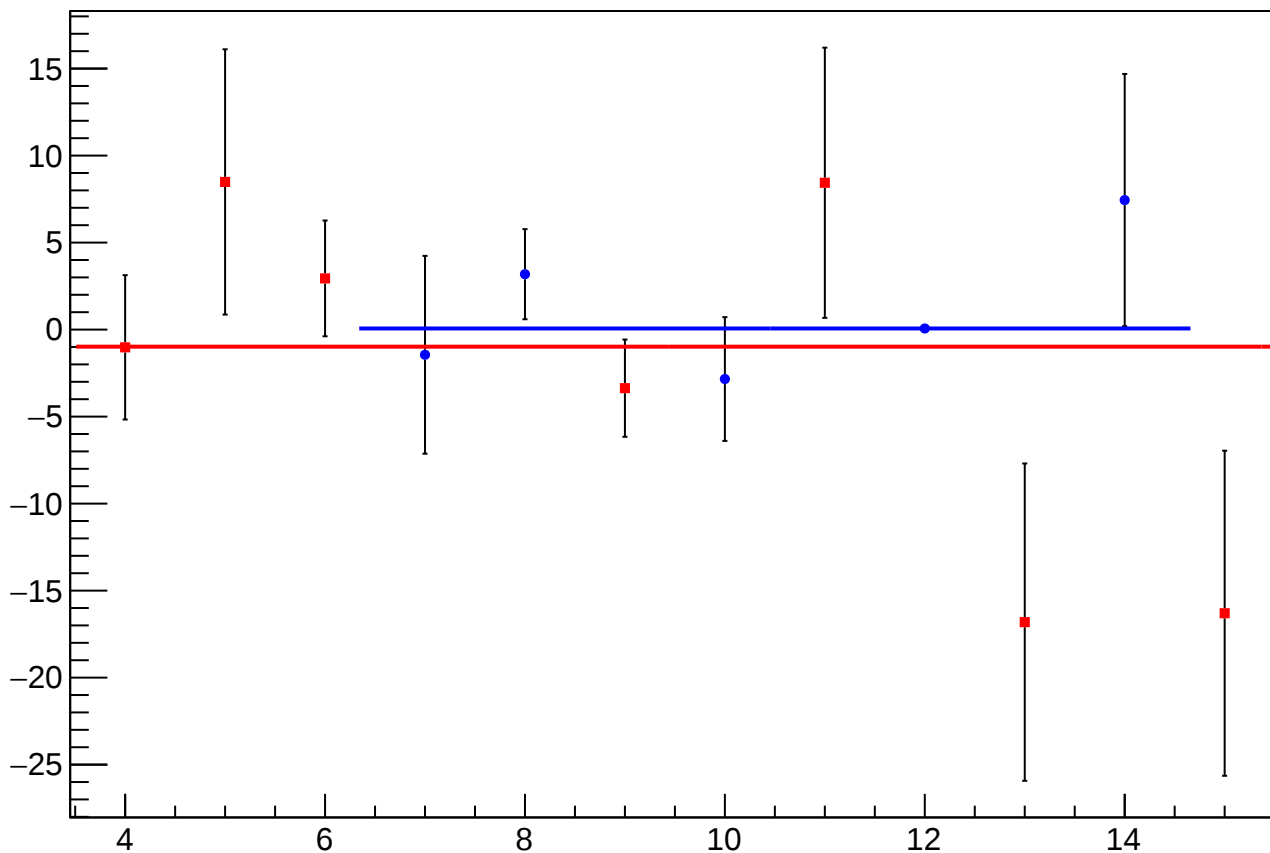
Right Out: 1789.065+/-0.639 χ^2/NDF : 287971.7/6

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

52.556+/-0.043 χ^2/NDF : 5801289.0/4

1789.065+/-0.639 χ^2/NDF : 287971.7/6

diff_bpm4acY_mean vs slug



Right In: 0.065+/-0.052 χ^2/NDF : 3.2/4

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

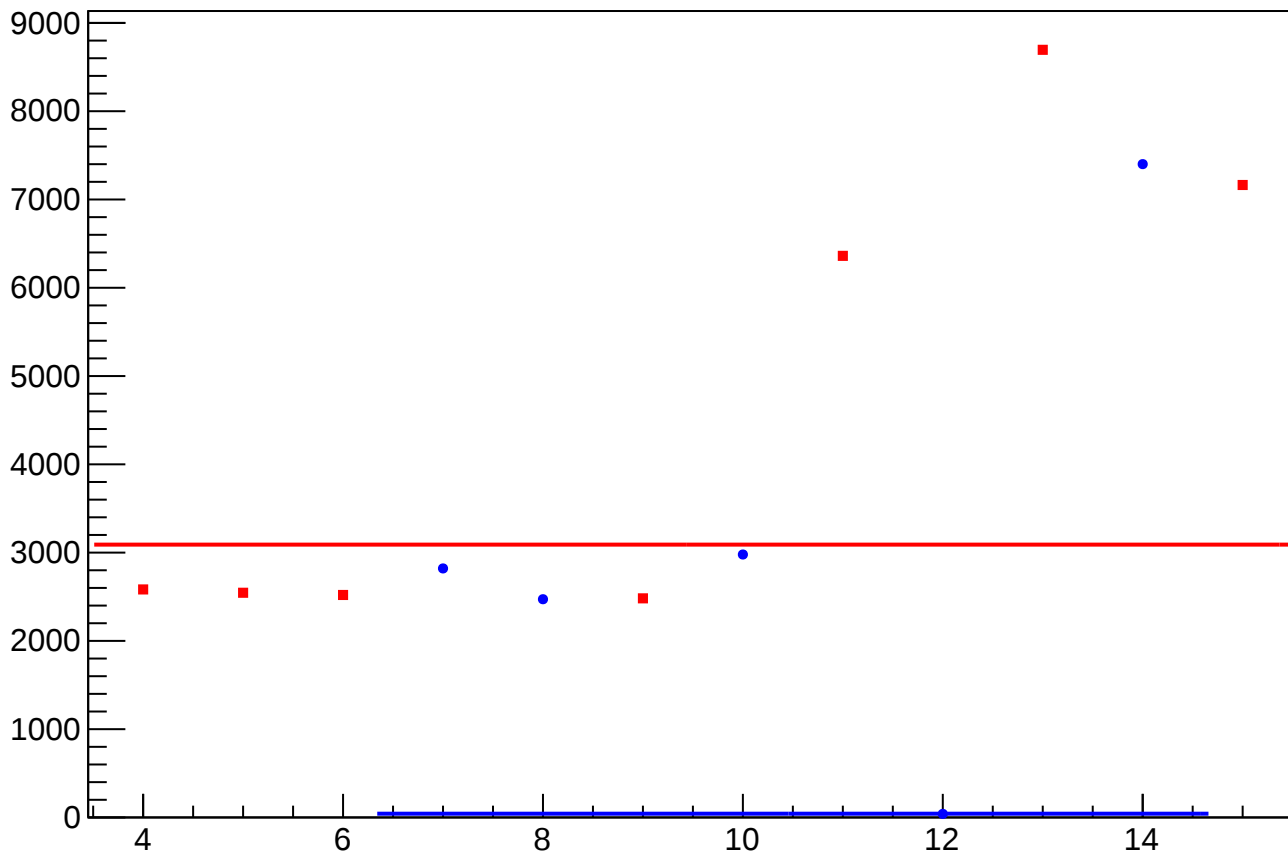
0.065+/-0.052 χ^2/NDF : 3.2/4

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: 42.576+/-0.037 χ^2 /NDF: 5665467.2/4

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

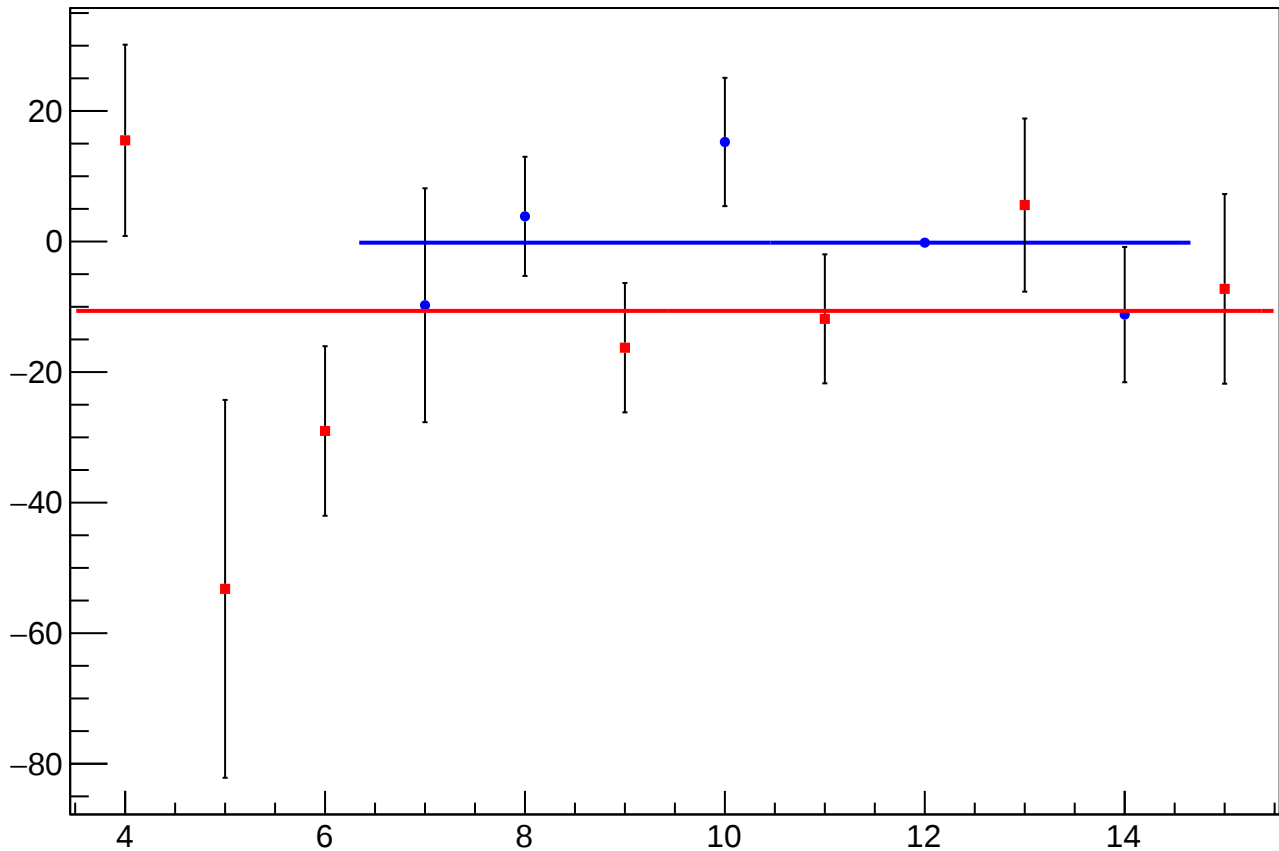
Right Out: 3090.505+/-1.224 χ^2 /NDF: 1685110.4/6

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

42.576+/-0.037 χ^2 /NDF: 5665467.2/4

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

diff_bpm4ecX_mean vs slug



Right In: -0.176 ± 0.107 χ^2/NDF : 4.1/4

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

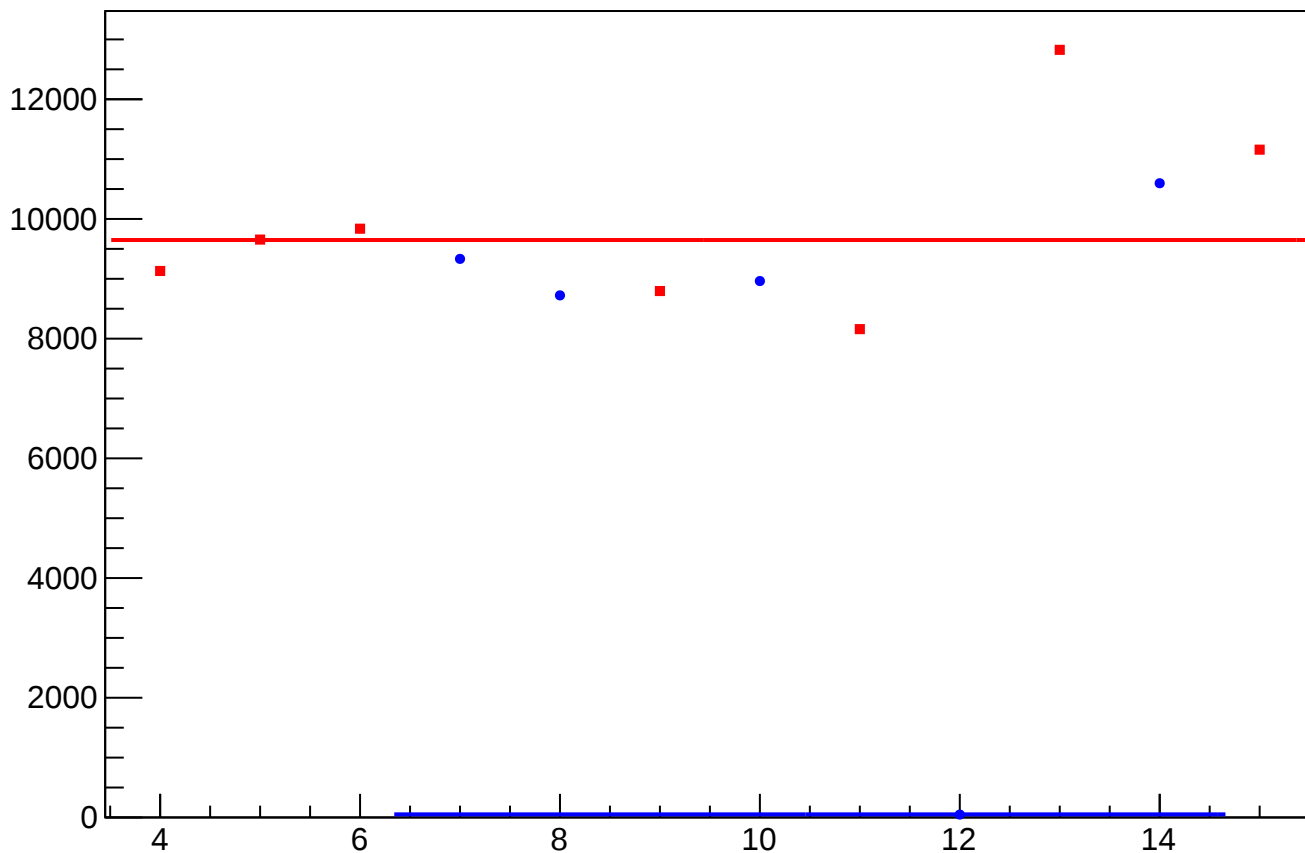
Right Out: -10.627 ± 4.843 χ^2/NDF : 9.2/6

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

-0.176 ± 0.107 χ^2/NDF : 4.1/4

-10.627 ± 4.843 χ^2/NDF : 9.2/6

diff_bpm4ecX_rms vs slug



Right In: 51.696+/-0.075 χ^2/NDF : 6058299.8/4

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

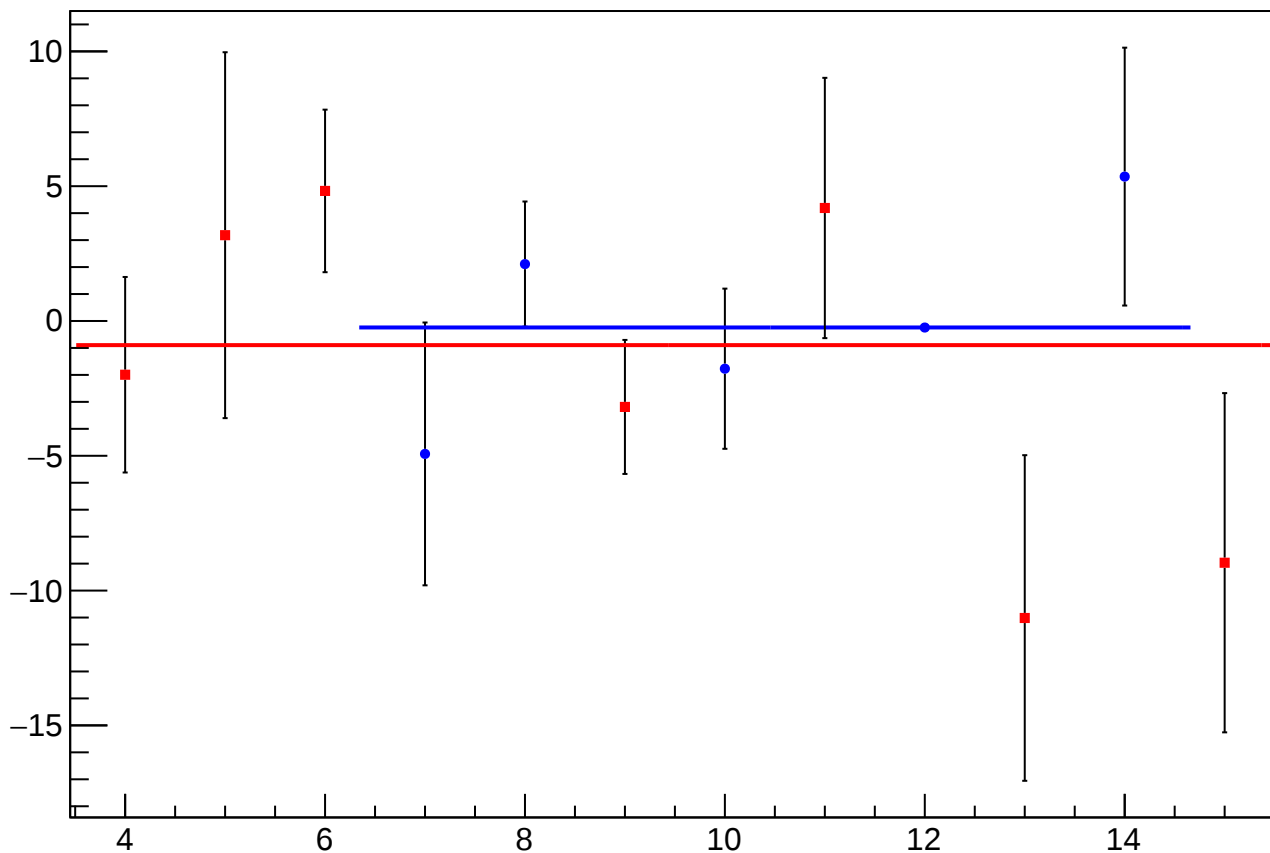
Right Out: 9648.127+/-3.425 χ^2/NDF : 199553.5/6

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

51.696+/-0.075 χ^2/NDF : 6058299.8/4

9648.127+/-3.425 χ^2/NDF : 199553.5/6

diff_bpm4ecY_mean vs slug



Right In: -0.240+/-0.090 χ^2 /NDF: 3.6/4

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

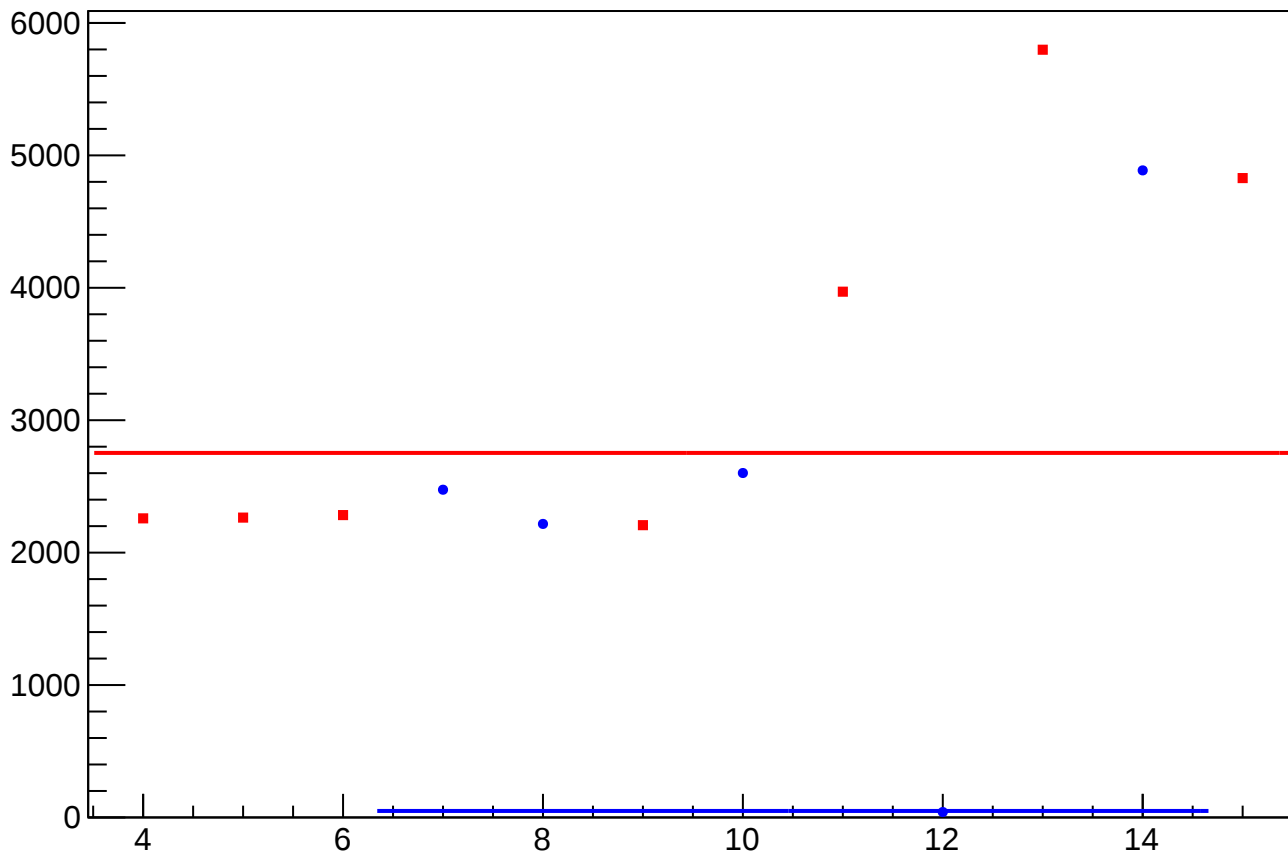
Right Out: -0.895+/-1.466 χ^2 /NDF: 10.5/6

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

-0.240+/-0.090 χ^2 /NDF: 3.6/4

-0.895+/-1.466 χ^2 /NDF: 10.5/6

diff_bpm4ecY_rms vs slug



Right In: 49.121+/-0.064 χ^2/NDF : 5778814.5/4

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

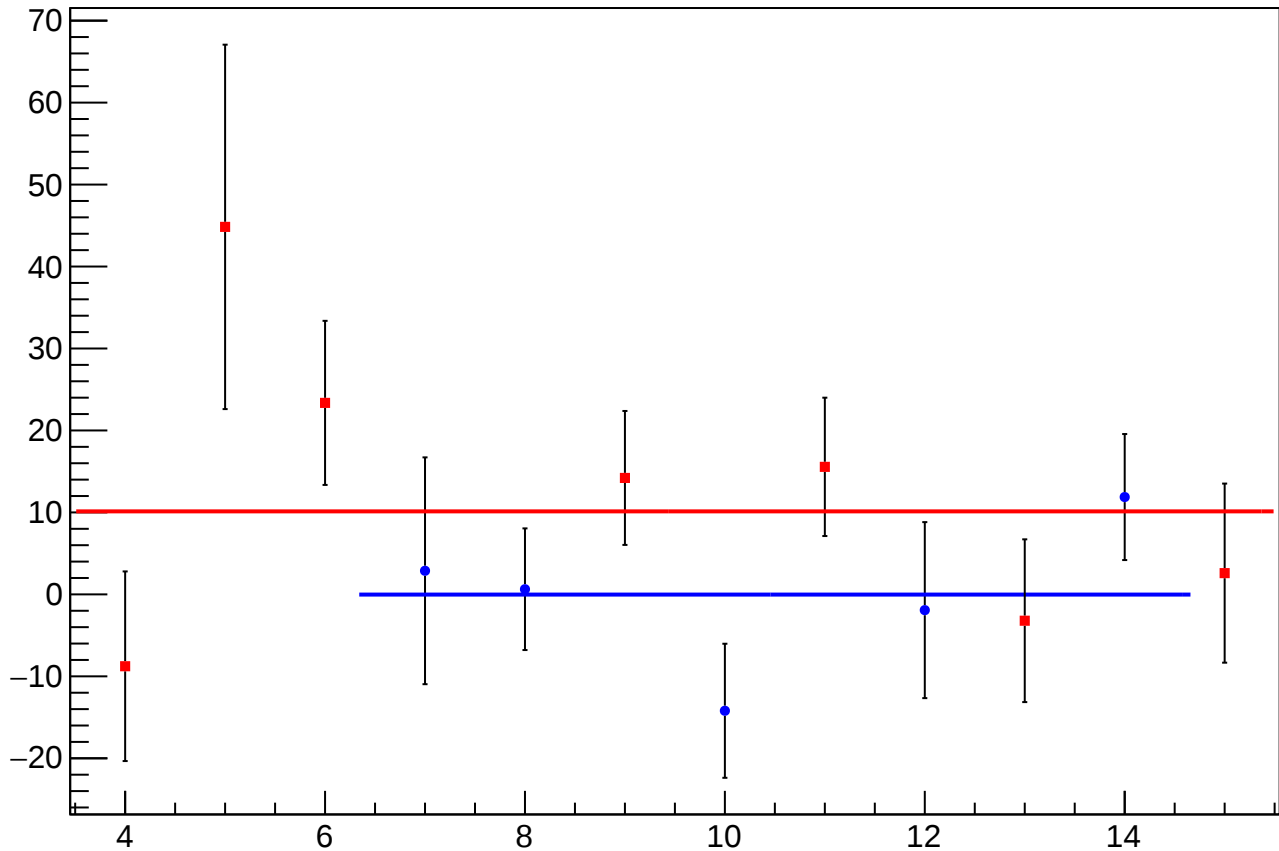
Right Out: 2752.966+/-1.037 χ^2/NDF : 1045784.1/6

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

49.121+/-0.064 χ^2/NDF : 5778814.5/4

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

diff_bpm1X_mean vs slug



Right In: -0.025+/-3.955 χ^2/NDF : 5.5/4

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

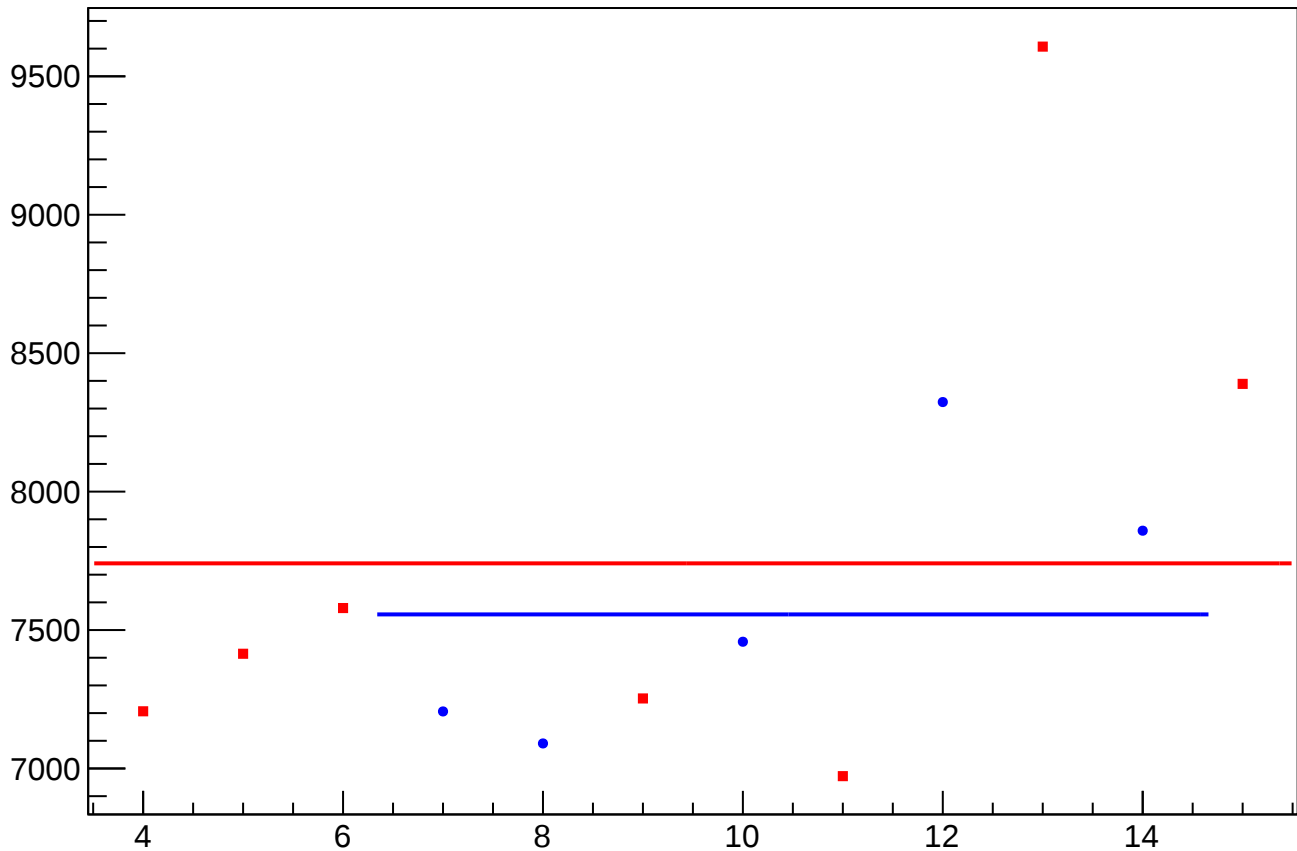
Right Out: 10.128+/-3.863 χ^2/NDF : 9.8/6

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

-0.025+/-3.955 χ^2/NDF : 5.5/4

10.128+/-3.863 χ^2/NDF : 9.8/6

diff_bpm1X_rms vs slug



Right In: 7556.496 $\pm$ 2.797 χ^2 /NDF: 22762.4/4

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

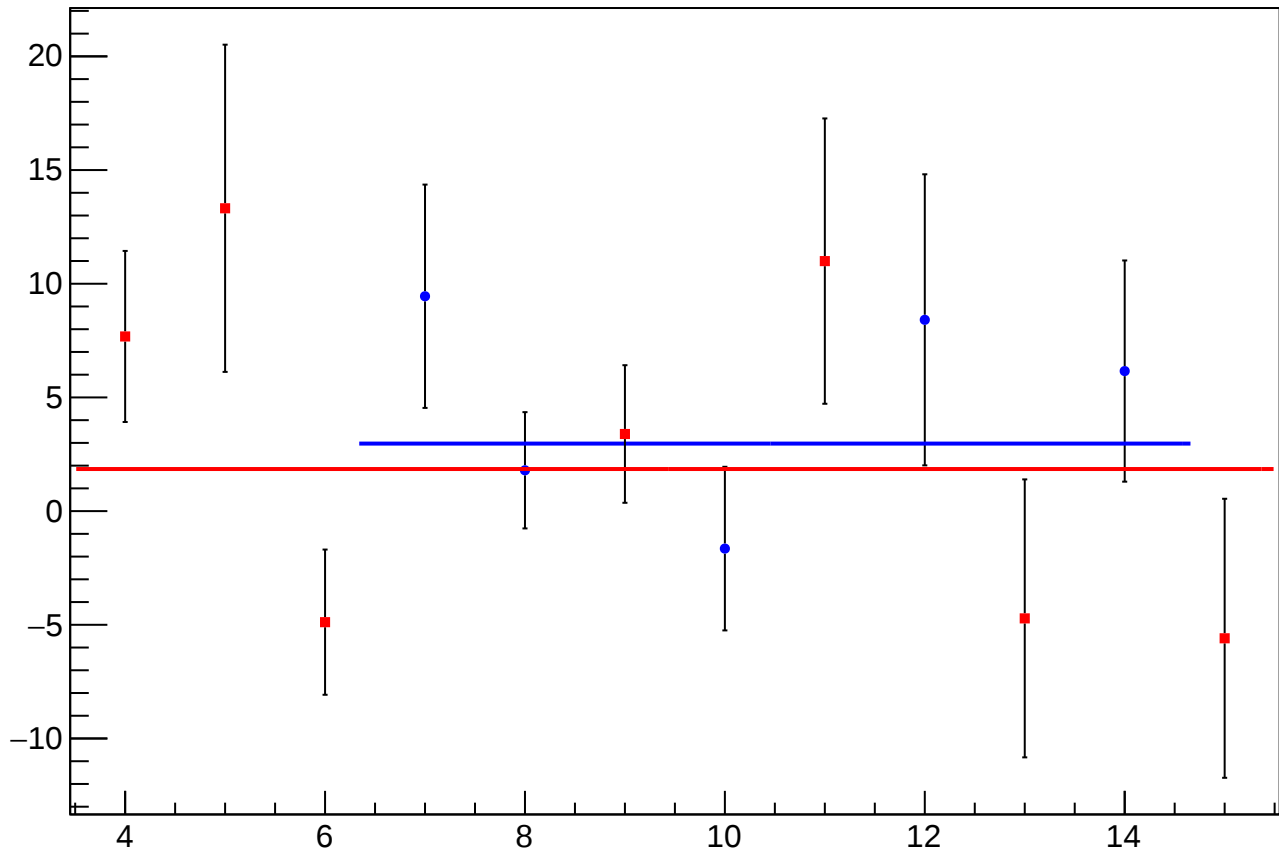
7556.496 $\pm$ 2.797 χ^2 /NDF: 22762.4/4

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

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

diff_bpm1Y_mean vs slug



Right In: 2.970+/-1.719 χ^2/NDF : 4.8/4

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

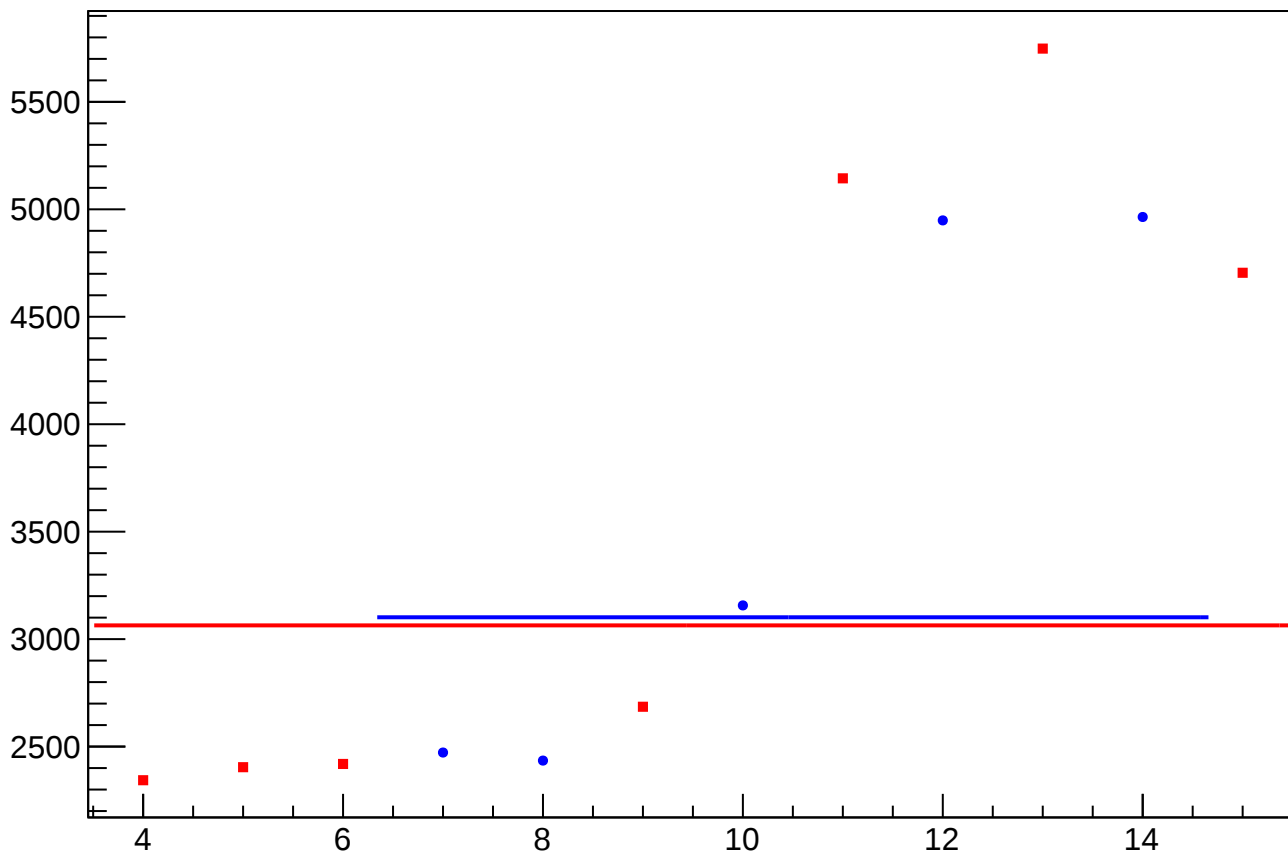
Right Out: 1.851+/-1.631 χ^2/NDF : 14.4/6

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

2.970+/-1.719 χ^2/NDF : 4.8/4

1.851+/-1.631 χ^2/NDF : 14.4/6

diff_bpm1Y_rms vs slug



Right In: 3101.630+/-1.216 χ^2/NDF : 629106.5/4

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

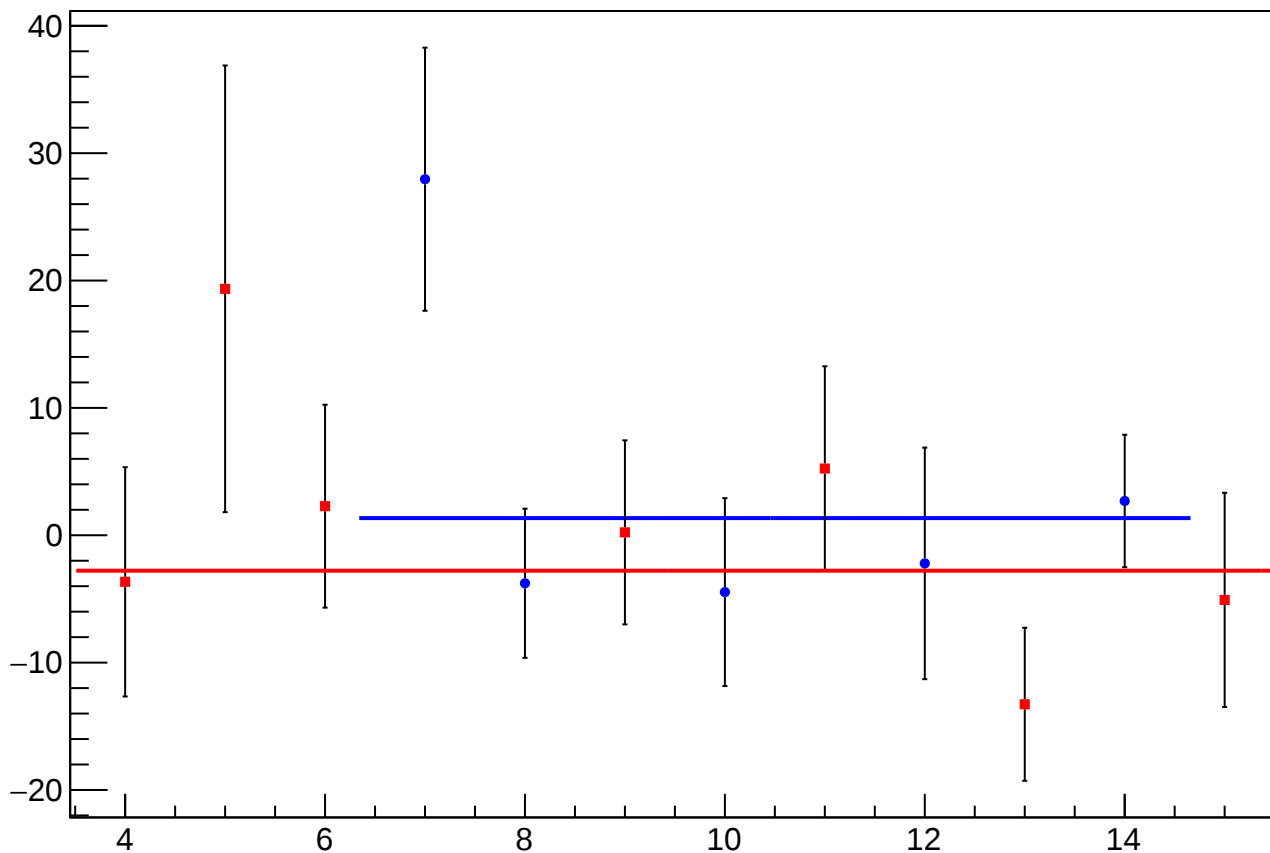
Right Out: 3063.951+/-1.153 χ^2/NDF : 951470.1/6

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

3101.630+/-1.216 χ^2/NDF : 629106.5/4

3063.951+/-1.153 χ^2/NDF : 951470.1/6

diff_bpm11X_mean vs slug



Right In: 1.348 $\pm$ 3.072 χ^2 /NDF: 8.2/4

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

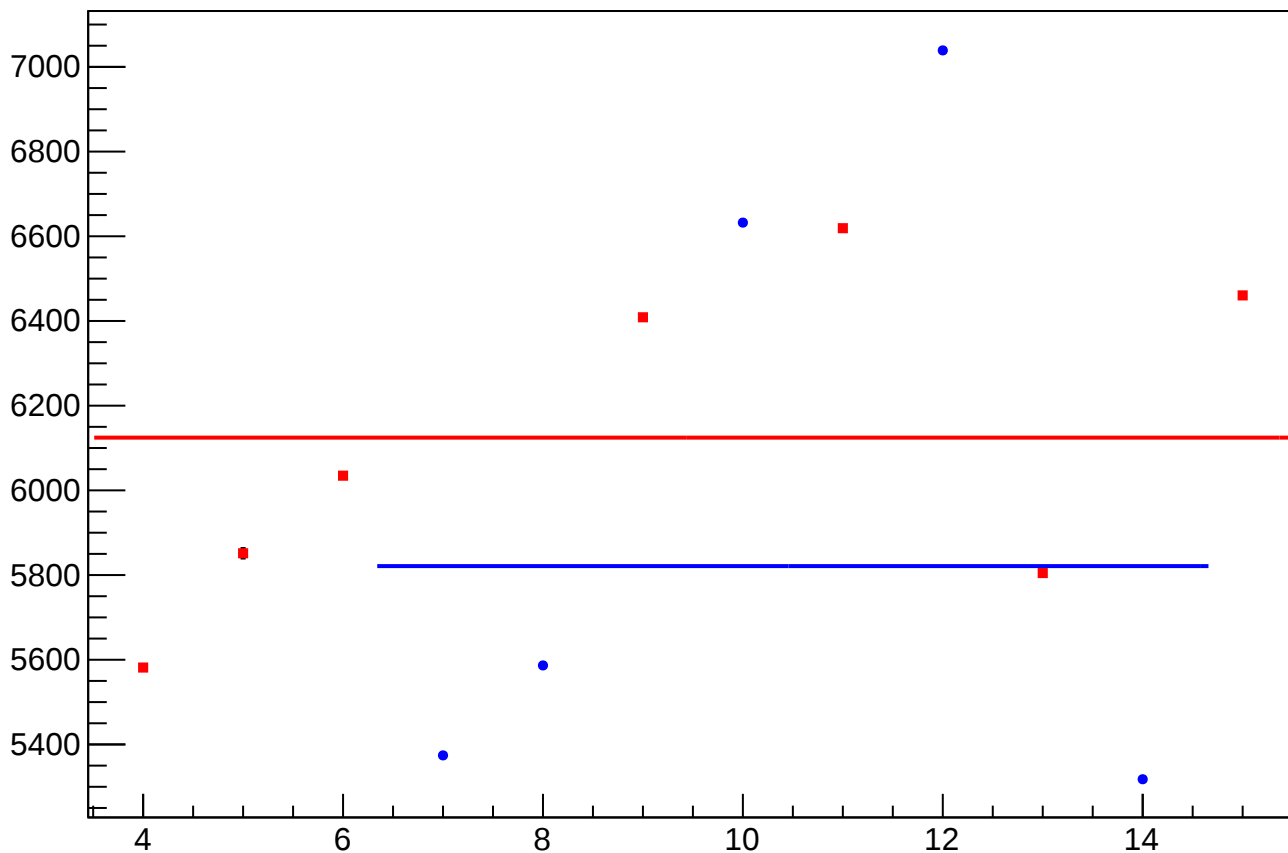
Right Out: -2.781 $\pm$ 3.045 χ^2 /NDF: 6.3/6

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

1.348 $\pm$ 3.072 χ^2 /NDF: 8.2/4

-2.781 $\pm$ 3.045 χ^2 /NDF: 6.3/6

diff_bpm11X_rms vs slug



Right In: 5821.139+/-2.172 χ^2/NDF : 85749.4/4

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

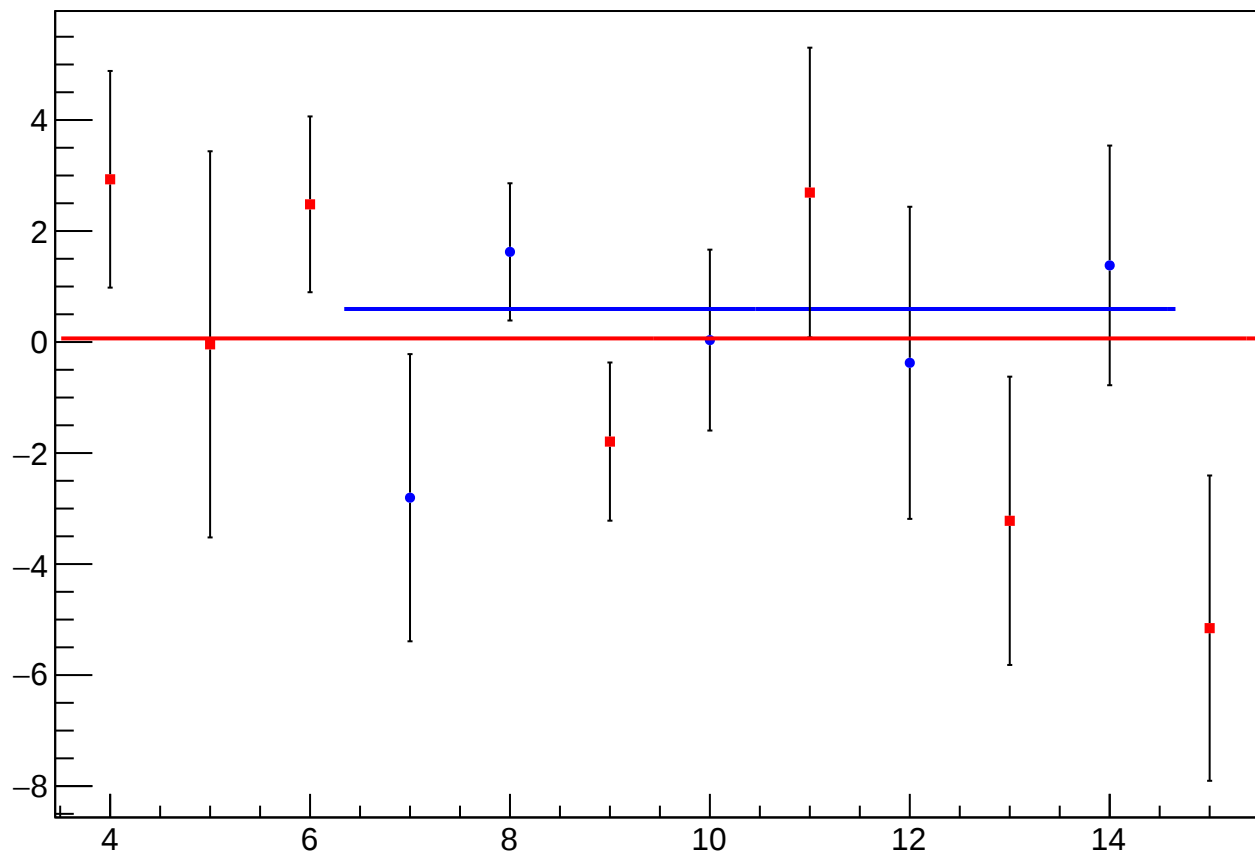
Right Out: 6124.531+/-2.153 χ^2/NDF : 27549.7/6

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

5821.139+/-2.172 χ^2/NDF : 85749.4/4

6124.531+/-2.153 χ^2/NDF : 27549.7/6

diff_bpm11Y_mean vs slug



Right In: 0.595+/-0.811 χ^2/NDF : 2.8/4

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

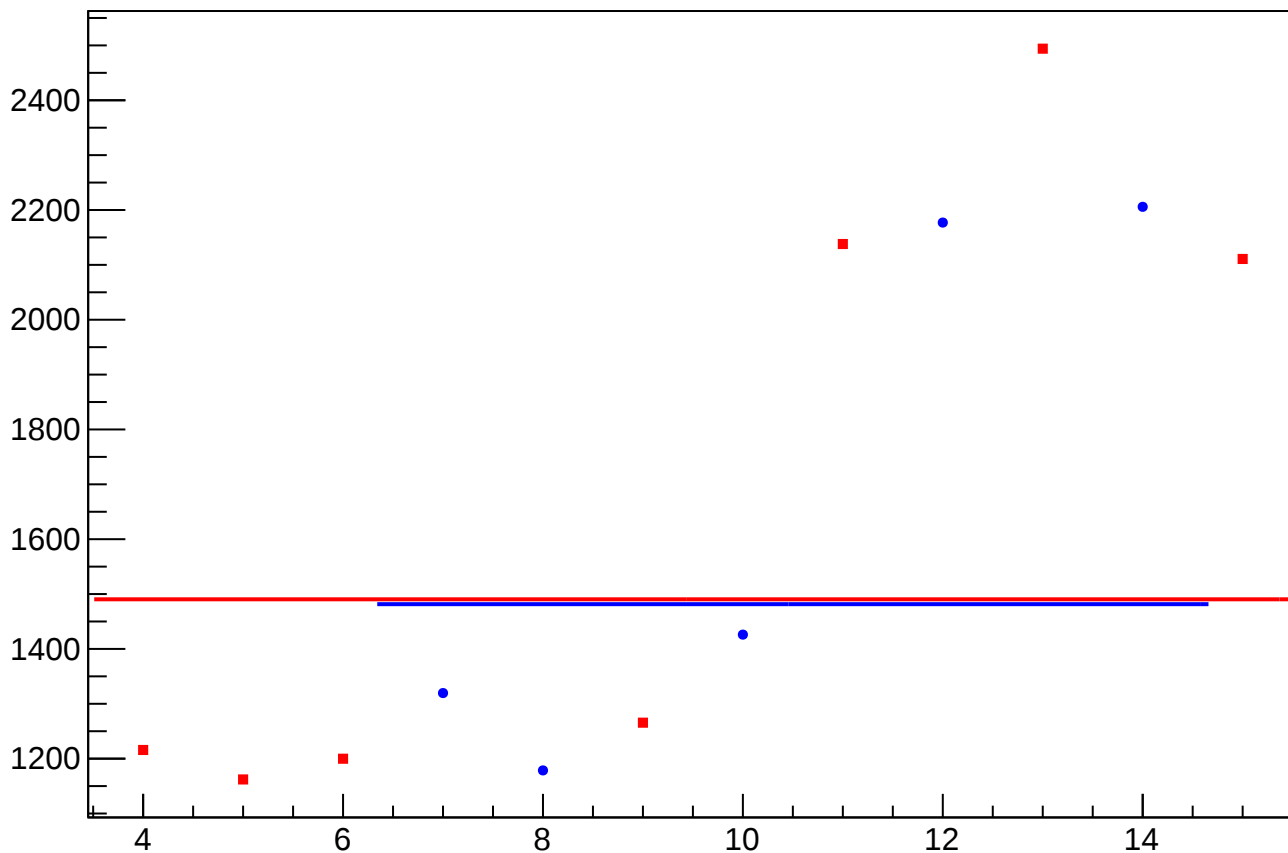
Right Out: 0.065+/-0.775 χ^2/NDF : 12.4/6

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

0.595+/-0.811 χ^2/NDF : 2.8/4

0.065+/-0.775 χ^2/NDF : 12.4/6

diff_bpm11Y_rms vs slug



Right In: 1481.565 $\pm$ 0.573 χ^2 /NDF: 477845.4/4

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

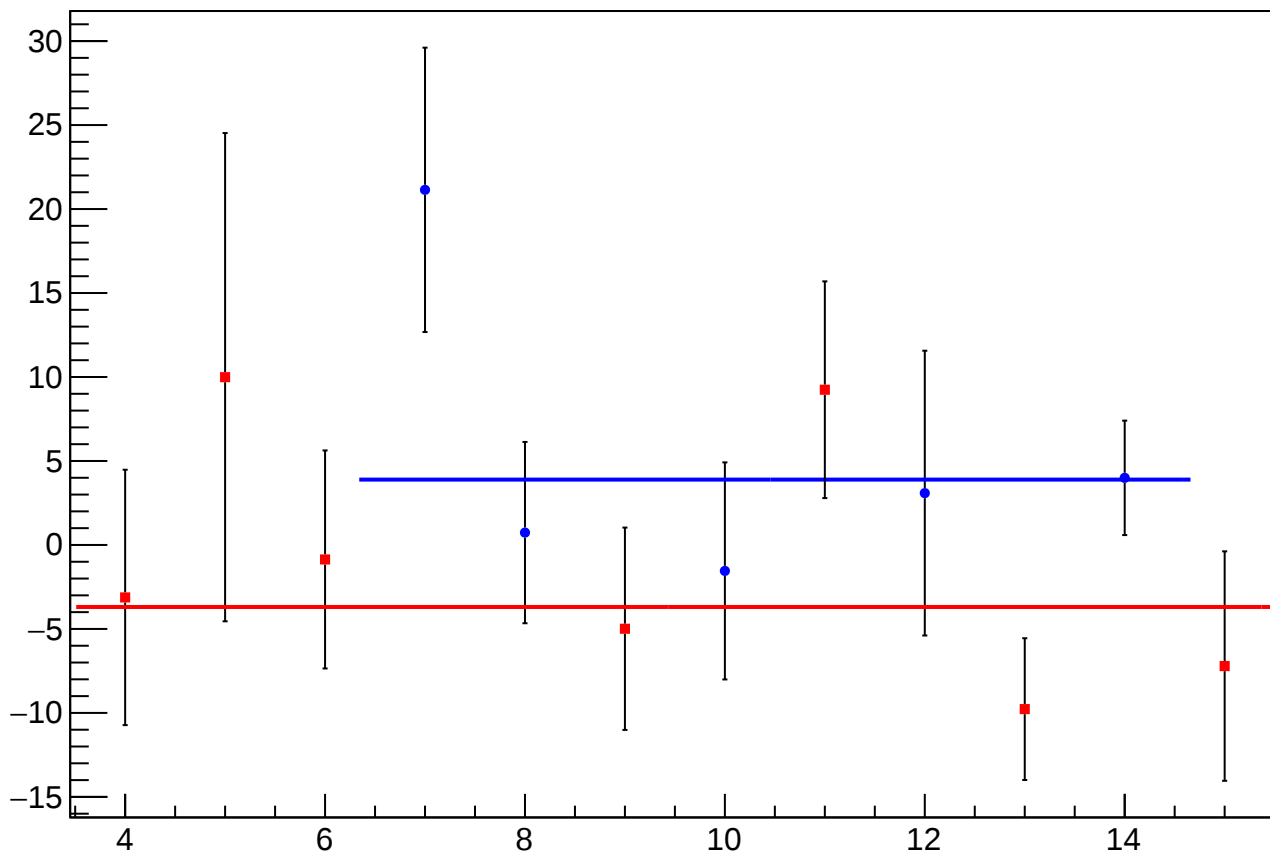
Right Out: 1490.425 $\pm$ 0.548 χ^2 /NDF: 698080.4/6

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

1481.565 $\pm$ 0.573 χ^2 /NDF: 477845.4/4

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

diff_bpm12X_mean vs slug



Right In: 3.891+/-2.409 χ^2/NDF : 5.2/4

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

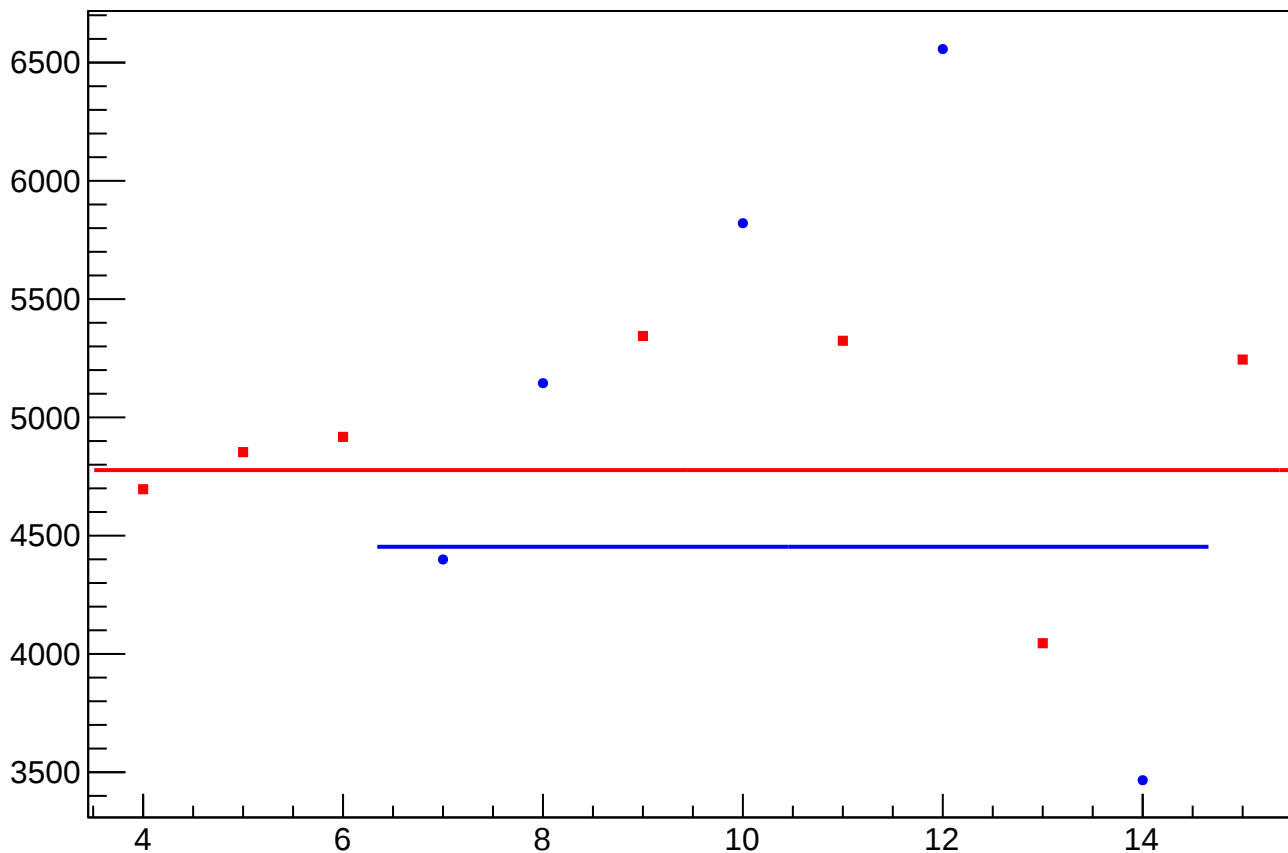
Right Out: -3.693+/-2.391 χ^2/NDF : 7.5/6

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

3.891+/-2.409 χ^2/NDF : 5.2/4

-3.693+/-2.391 χ^2/NDF : 7.5/6

diff_bpm12X_rms vs slug



Right In: 4453.033+/-1.703 χ^2/NDF : 413622.7/4

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

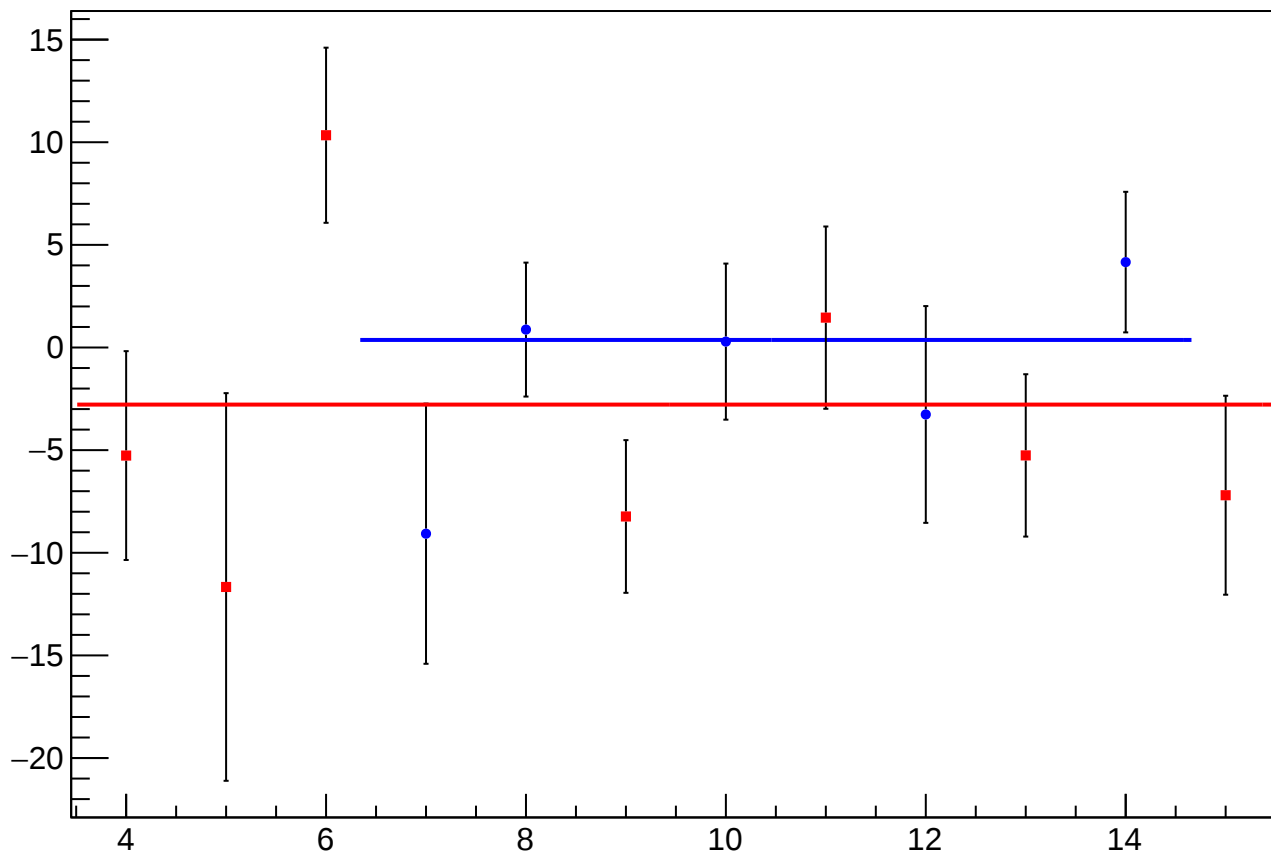
Right Out: 4777.143+/-1.691 χ^2/NDF : 102794.1/6

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

4453.033+/-1.703 χ^2/NDF : 413622.7/4

4777.143+/-1.691 χ^2/NDF : 102794.1/6

diff_bpm12Y_mean vs slug



Right In: 0.368 $\pm$ 1.798 χ^2 /NDF: 3.9/4

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

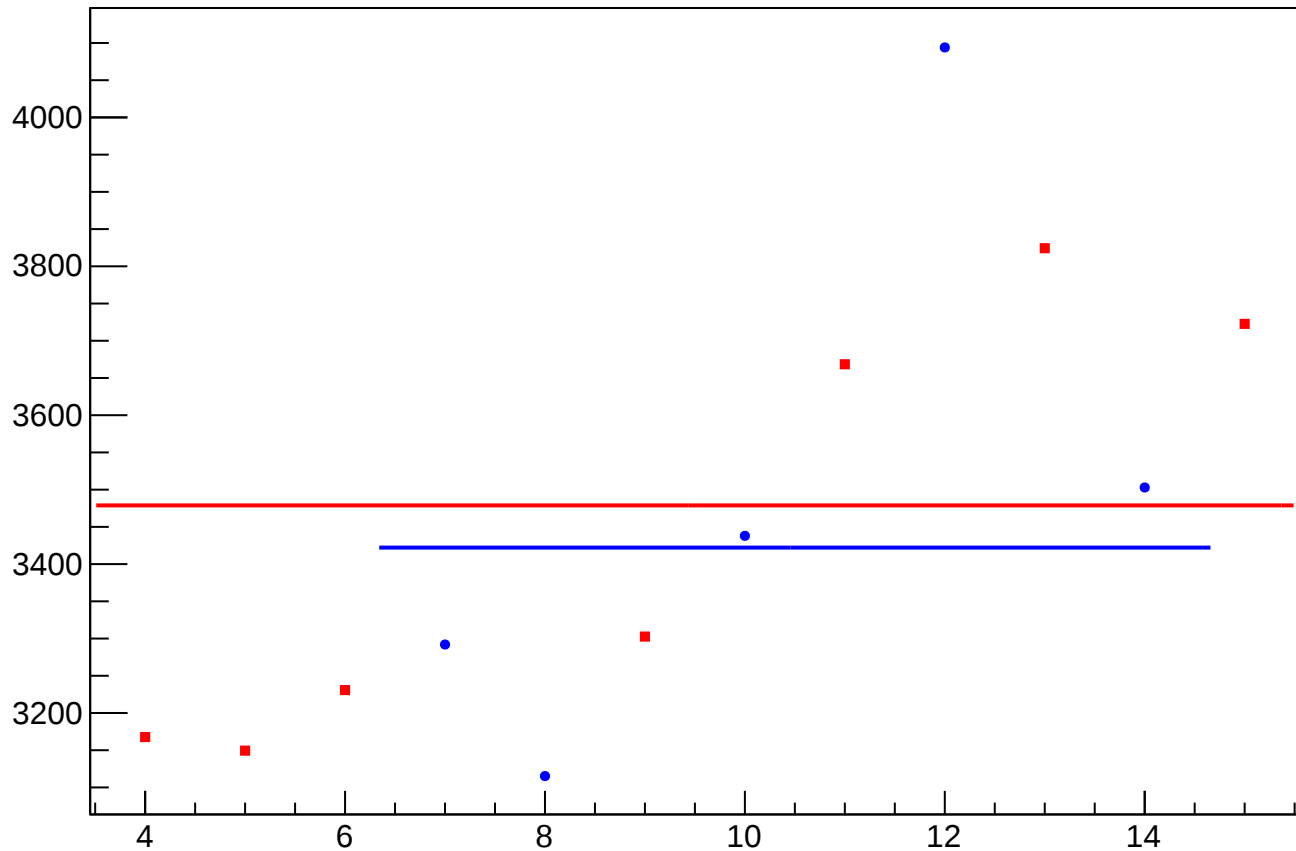
Right Out: -2.781 $\pm$ 1.729 χ^2 /NDF: 14.9/6

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

0.368 $\pm$ 1.798 χ^2 /NDF: 3.9/4

-2.781 $\pm$ 1.729 χ^2 /NDF: 14.9/6

diff_bpm12Y_rms vs slug



Right In: 3422.173+/-1.272 χ^2/NDF : 52064.7/4

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

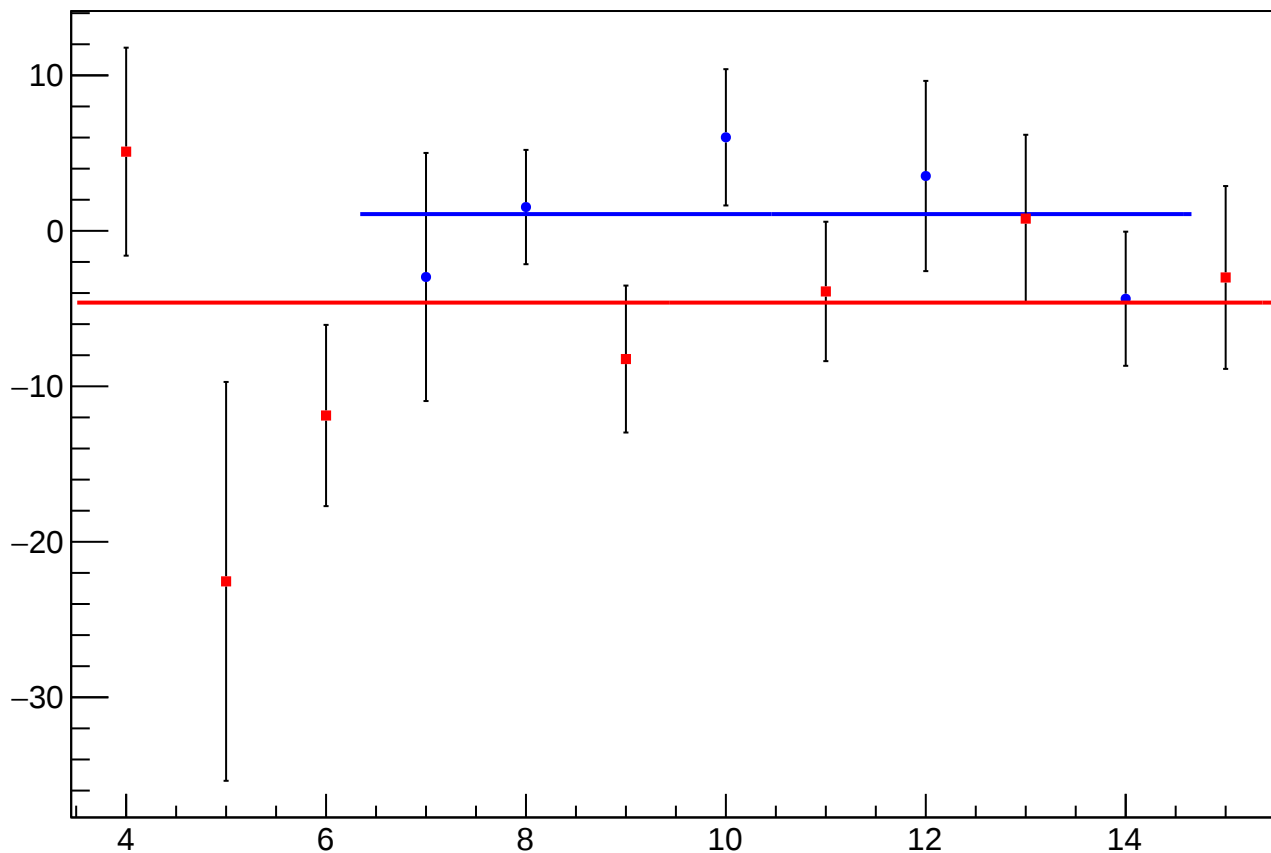
Right Out: 3478.847+/-1.223 χ^2/NDF : 45139.9/6

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

3422.173+/-1.272 χ^2/NDF : 52064.7/4

3478.847+/-1.223 χ^2/NDF : 45139.9/6

diff_bpm16X_mean vs slug



Right In: 1.077 $\pm$ 2.121 χ^2/NDF : 3.3/4

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

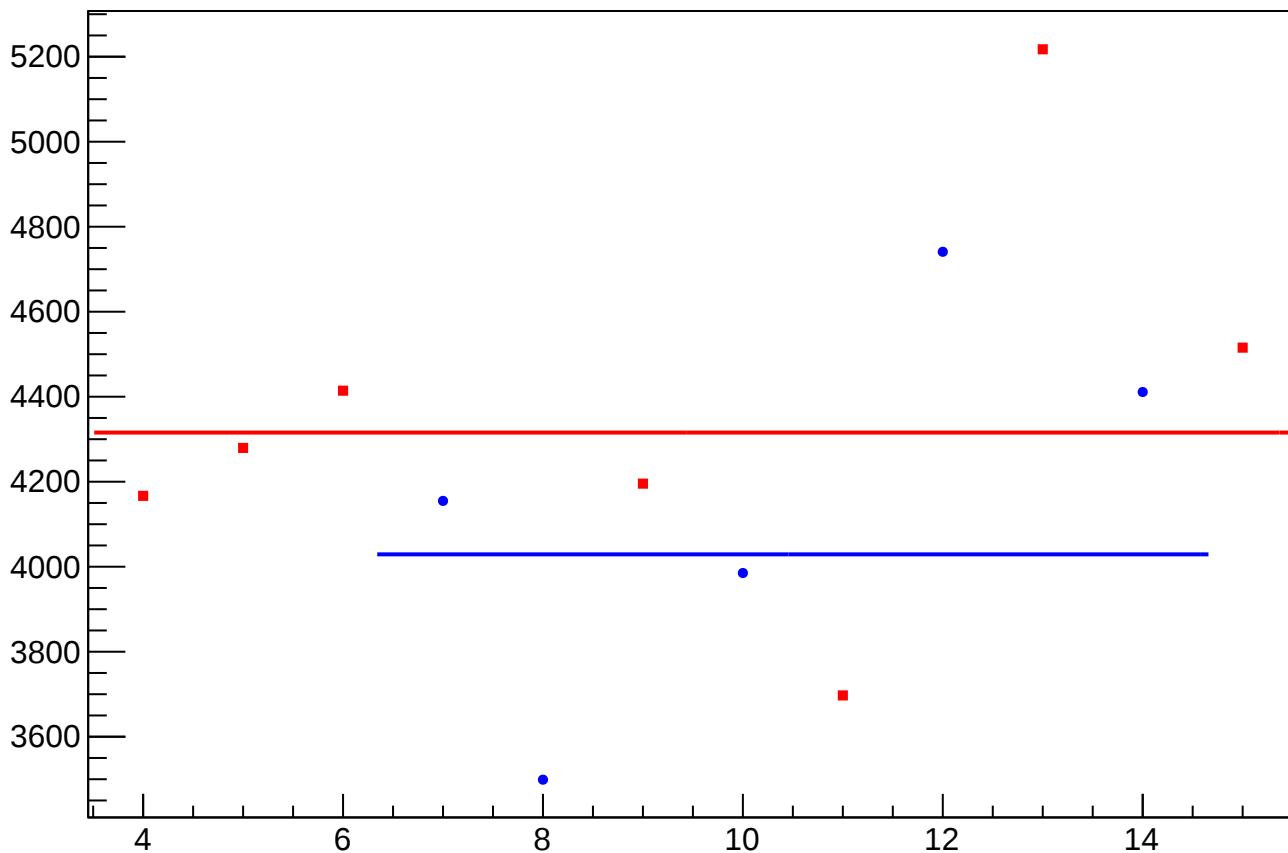
Right Out: -4.615 $\pm$ 2.153 χ^2/NDF : 7.3/6

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

1.077 $\pm$ 2.121 χ^2/NDF : 3.3/4

-4.615 $\pm$ 2.153 χ^2/NDF : 7.3/6

diff_bpm16X_rms vs slug



Right In: 4029.091+/-1.500 χ^2/NDF : 85085.6/4

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

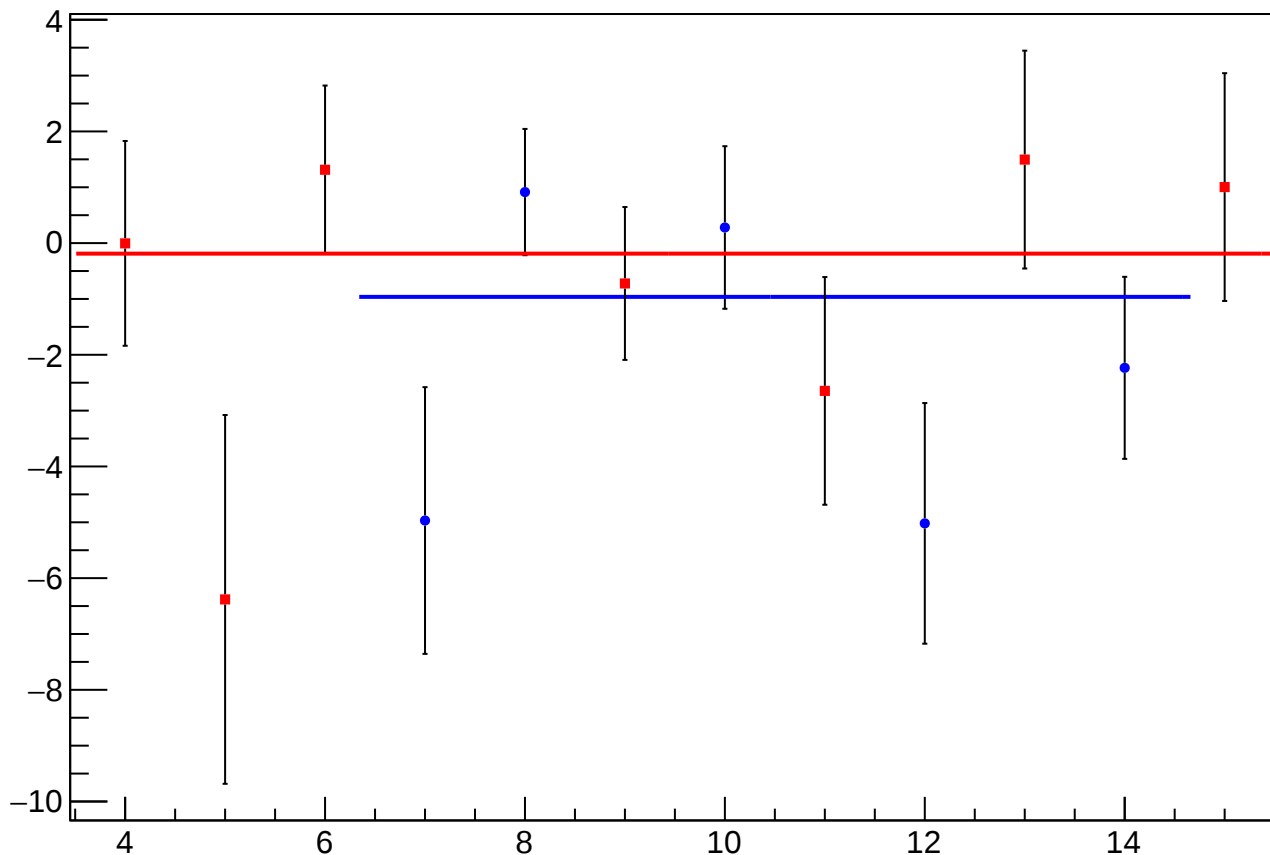
4029.091+/-1.500 χ^2/NDF : 85085.6/4

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

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

4315.636+/-1.522 χ^2/NDF : 99204.8/6

diff_bpm16Y_mean vs slug



Right In: -0.963+/-0.703 χ^2/NDF : 10.4/4

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

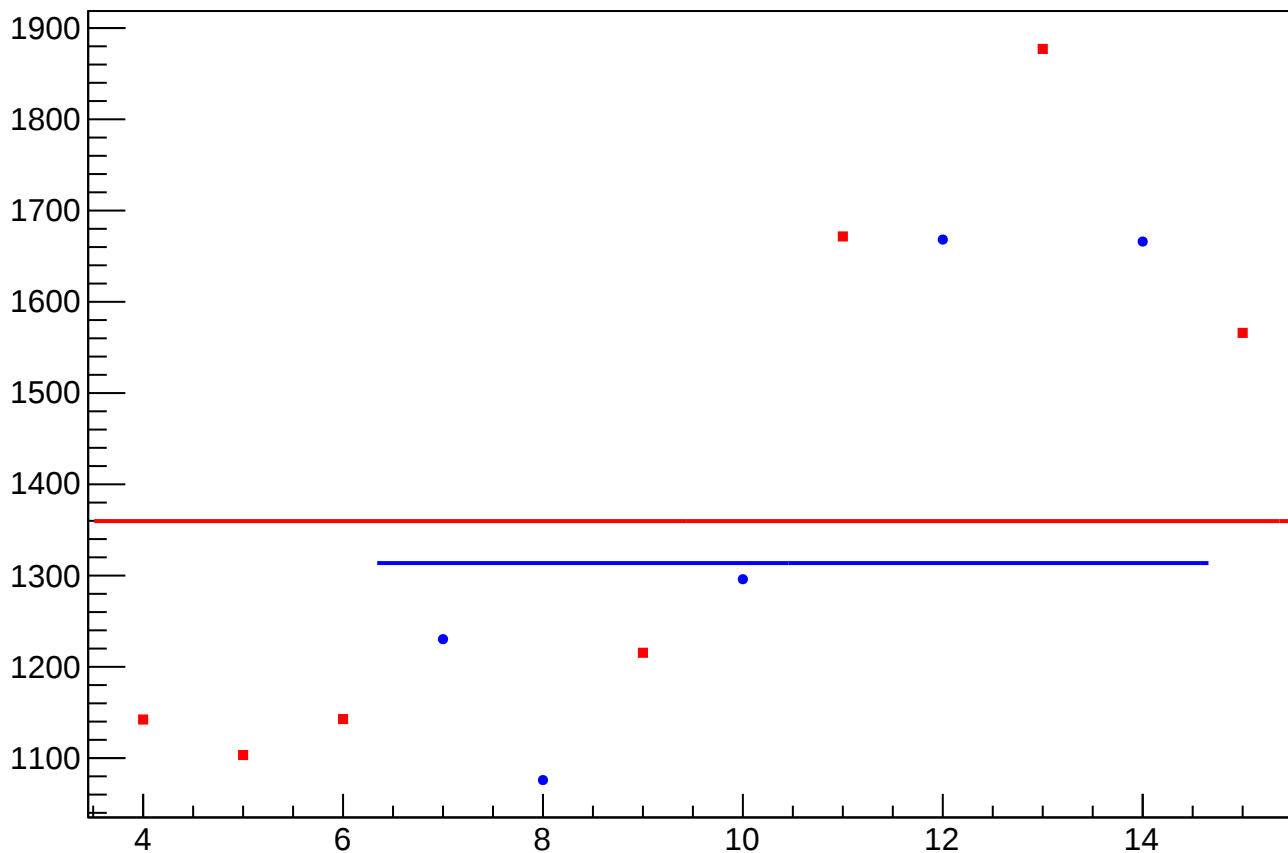
Right Out: -0.189+/-0.689 χ^2/NDF : 7.2/6

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

-0.963+/-0.703 χ^2/NDF : 10.4/4

-0.189+/-0.689 χ^2/NDF : 7.2/6

diff_bpm16Y_rms vs slug



Right In: 1313.709+/-0.497 χ^2/NDF : 238755.3/4

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

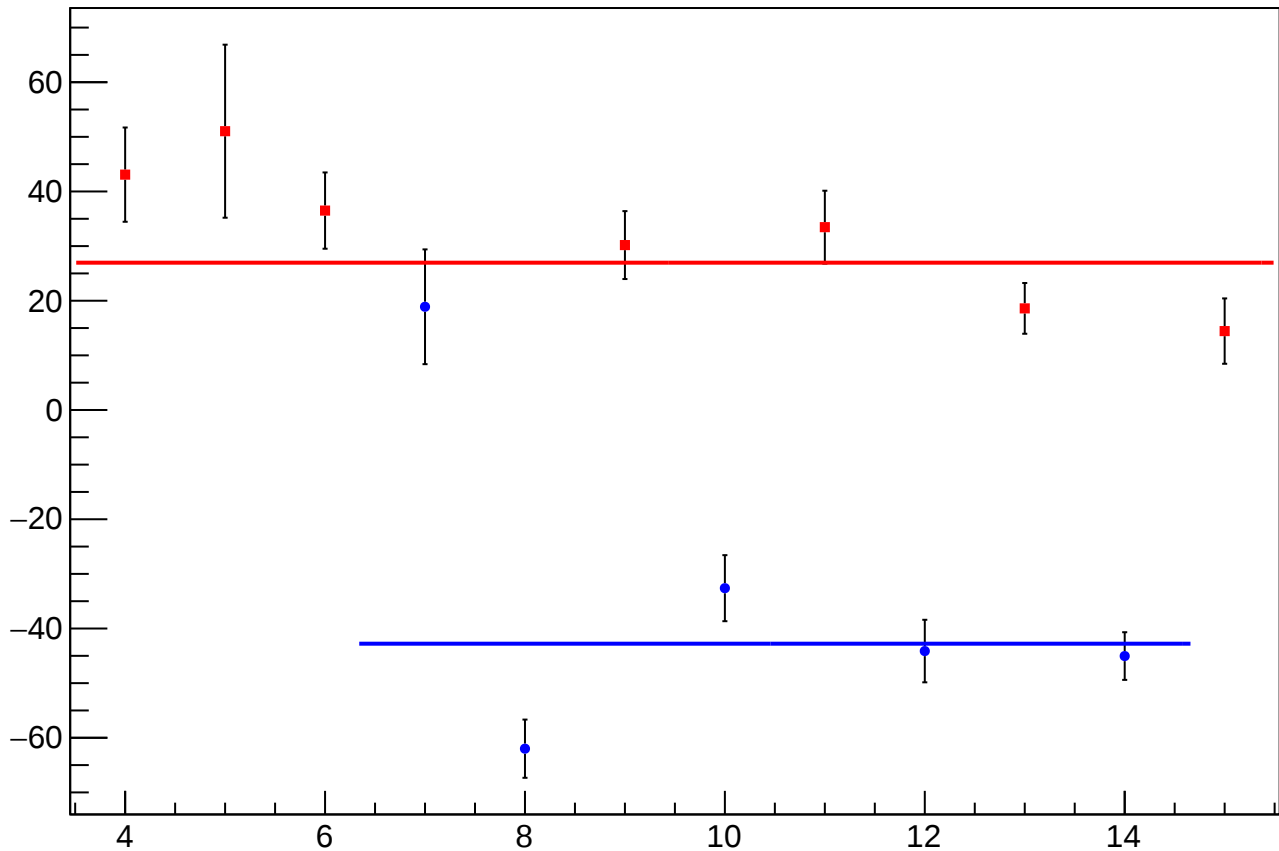
Right Out: 1359.717+/-0.487 χ^2/NDF : 311779.2/6

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

1313.709+/-0.497 χ^2/NDF : 238755.3/4

1359.717+/-0.487 χ^2/NDF : 311779.2/6

diff_bpm0l01X_mean vs slug



Right In: -42.778 ± 2.542 $\chi^2/\text{NDF}: 50.6/4$

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

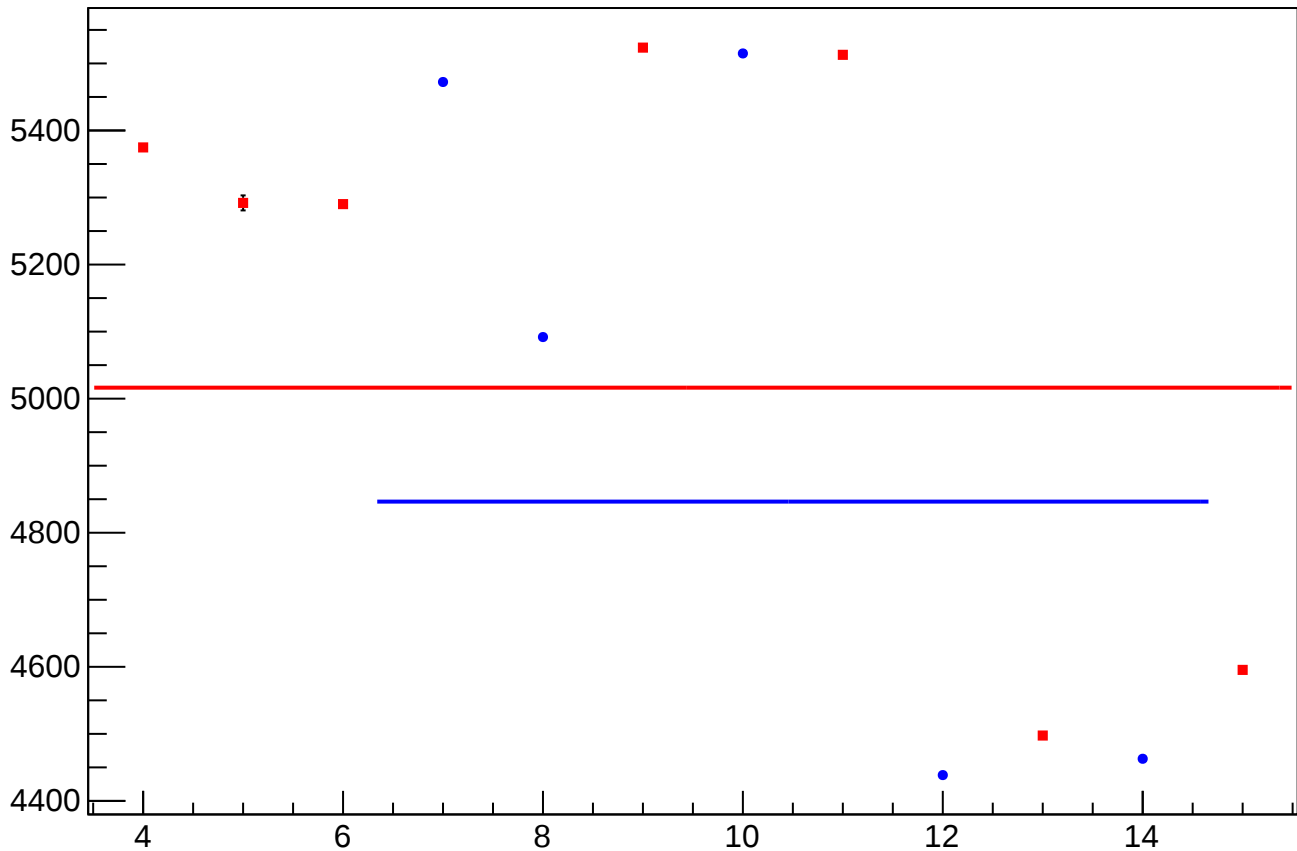
Right Out: 26.964 ± 2.495 $\chi^2/\text{NDF}: 16.5/6$

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

-42.778 ± 2.542 $\chi^2/\text{NDF}: 50.6/4$

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

diff_bpm0l01X_rms vs slug



Right In: 4846.439+/-1.797 χ^2/NDF : 61433.9/4

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

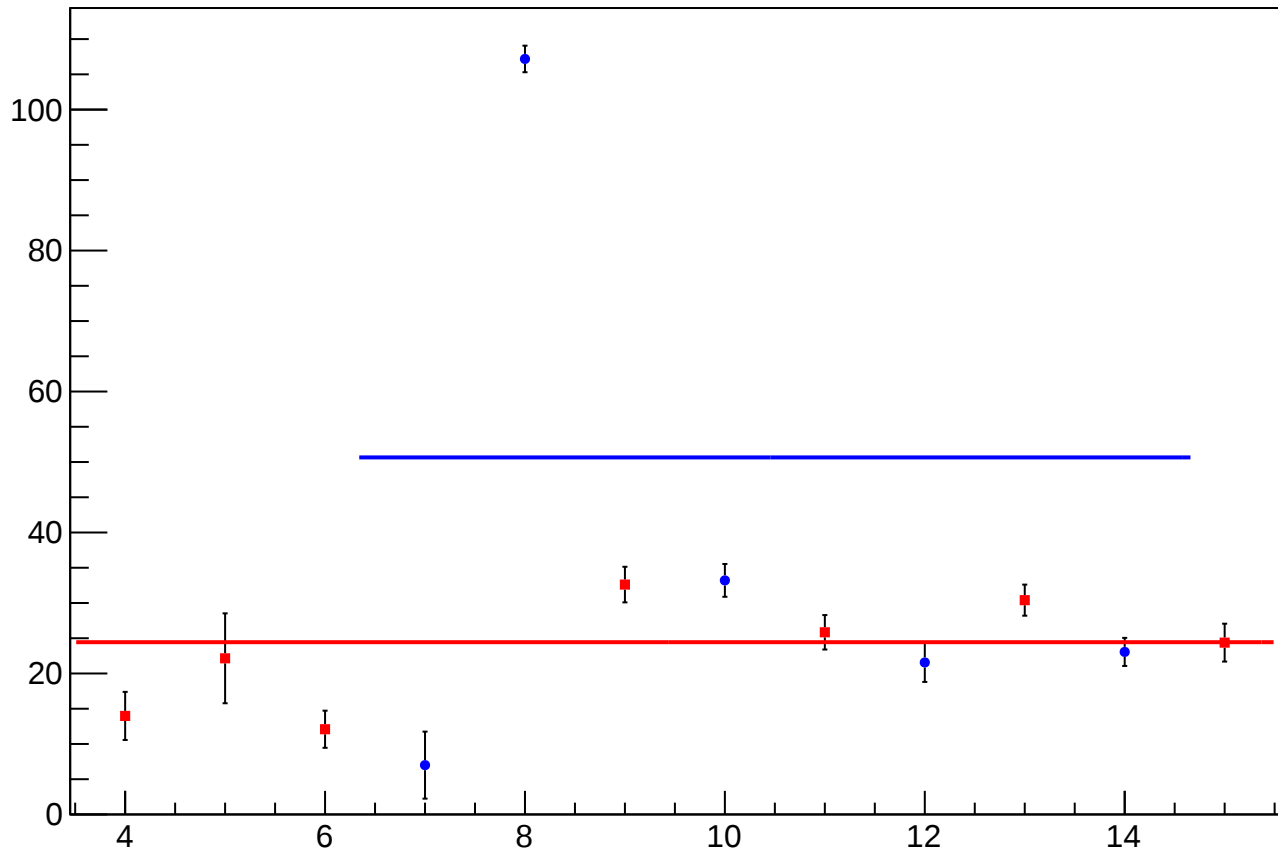
4846.439+/-1.797 χ^2/NDF : 61433.9/4

Right Out: 5016.394+/-1.764 χ^2/NDF : 66395.9/6

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

5016.394+/-1.764 χ^2/NDF : 66395.9/6

diff_bpm0l01Y_mean vs slug



Right In: 50.654+/-1.058 χ^2 /NDF: 1343.6/4

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

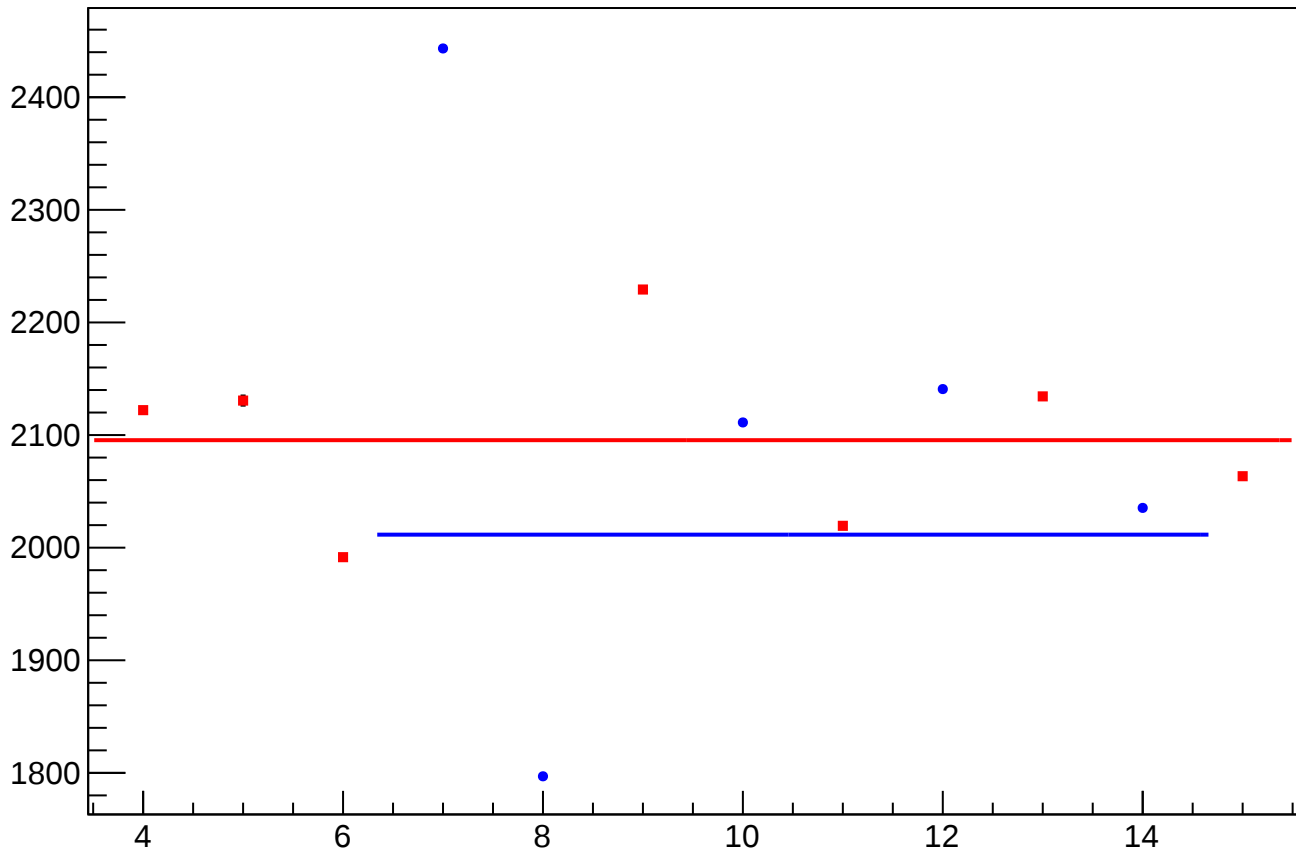
50.654+/-1.058 χ^2 /NDF: 1343.6/4

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

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

24.439+/-1.041 χ^2 /NDF: 49.6/6

diff_bpm0l01Y_rms vs slug



Right In: 2011.557 $\pm$ 0.748 χ^2 /NDF: 50767.7/4

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

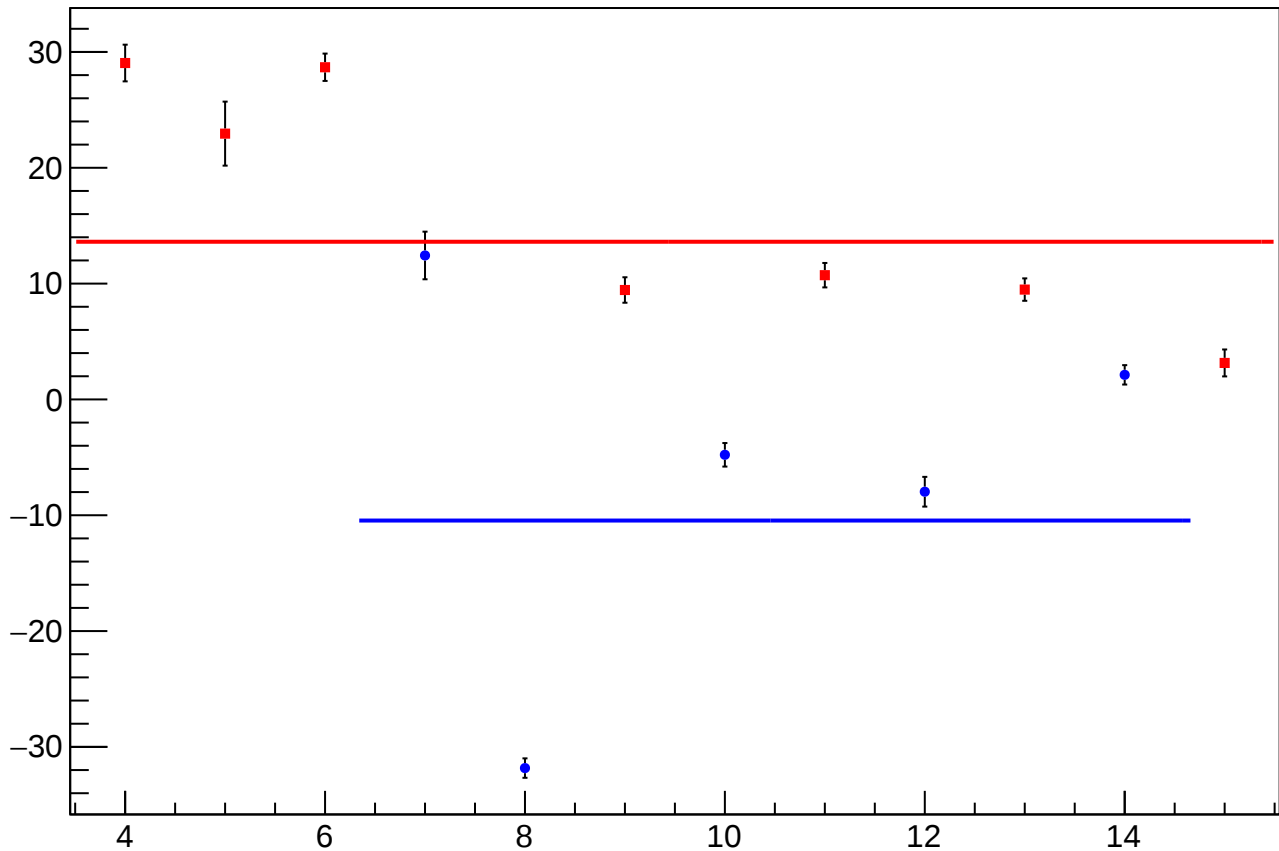
2011.557 $\pm$ 0.748 χ^2 /NDF: 50767.7/4

Right Out: 2095.455 $\pm$ 0.736 χ^2 /NDF: 11748.7/6

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

2095.455 $\pm$ 0.736 χ^2 /NDF: 11748.7/6

diff_bpm2i01X_mean vs slug



Right In: -10.457 ± 0.463 χ^2/NDF : 1033.3/4

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

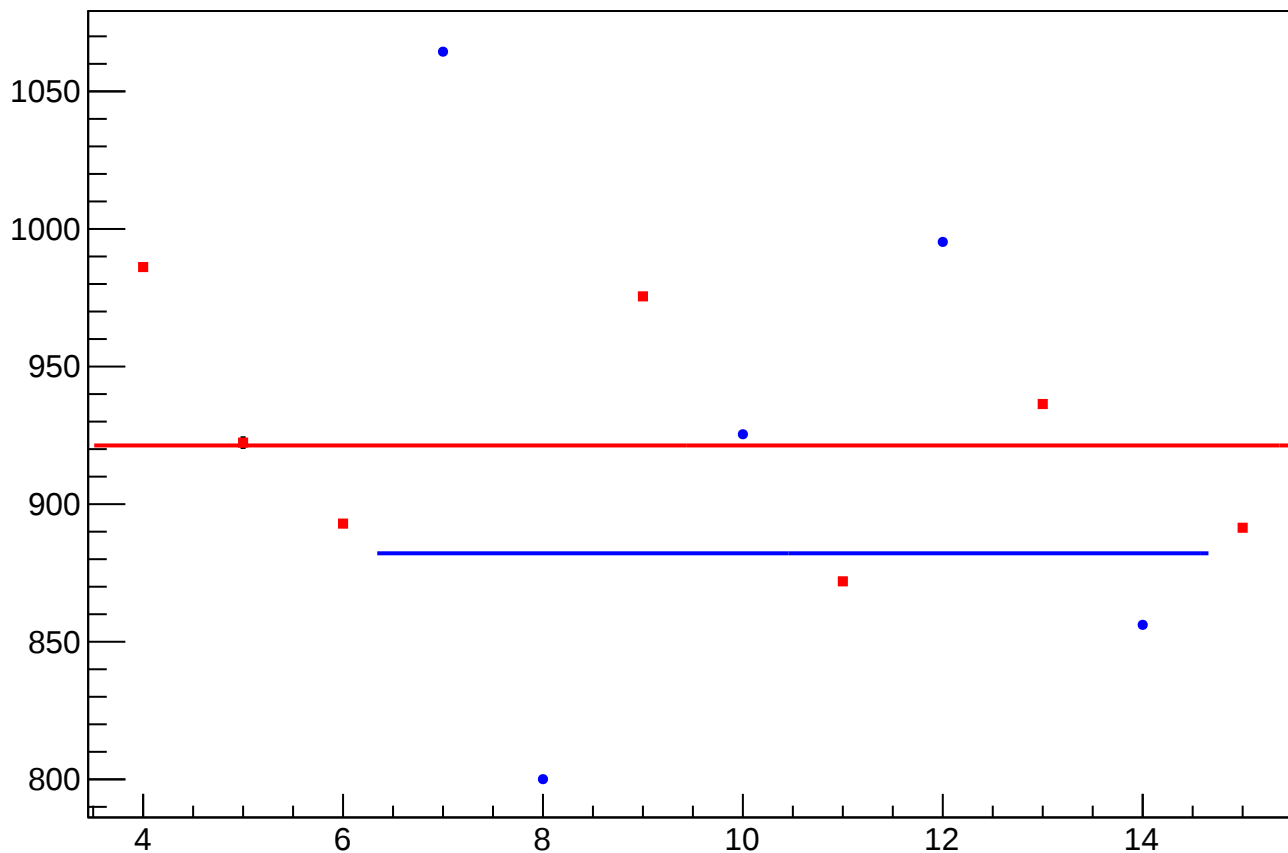
Right Out: 13.614 ± 0.457 χ^2/NDF : 390.4/6

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

-10.457 ± 0.463 χ^2/NDF : 1033.3/4

13.614 ± 0.457 χ^2/NDF : 390.4/6

diff_bpm2i01X_rms vs slug



Right In: 882.142 $\pm$ 0.328 χ^2 /NDF: 55945.0/4

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

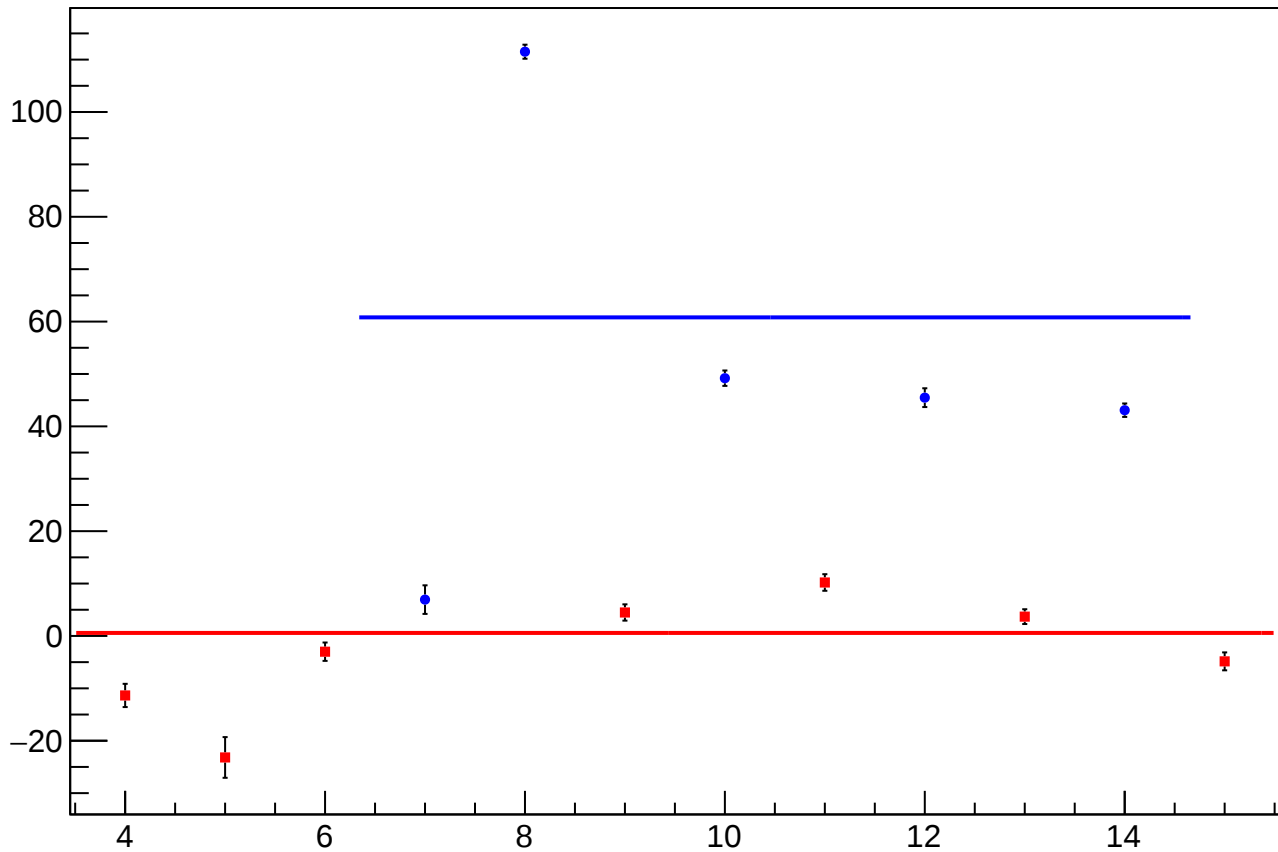
Right Out: 921.331 $\pm$ 0.323 χ^2 /NDF: 15552.1/6

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

882.142 $\pm$ 0.328 χ^2 /NDF: 55945.0/4

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

diff_bpm2i01Y_mean vs slug



Right In: 60.803+/-0.695 χ^2 /NDF: 2144.3/4

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

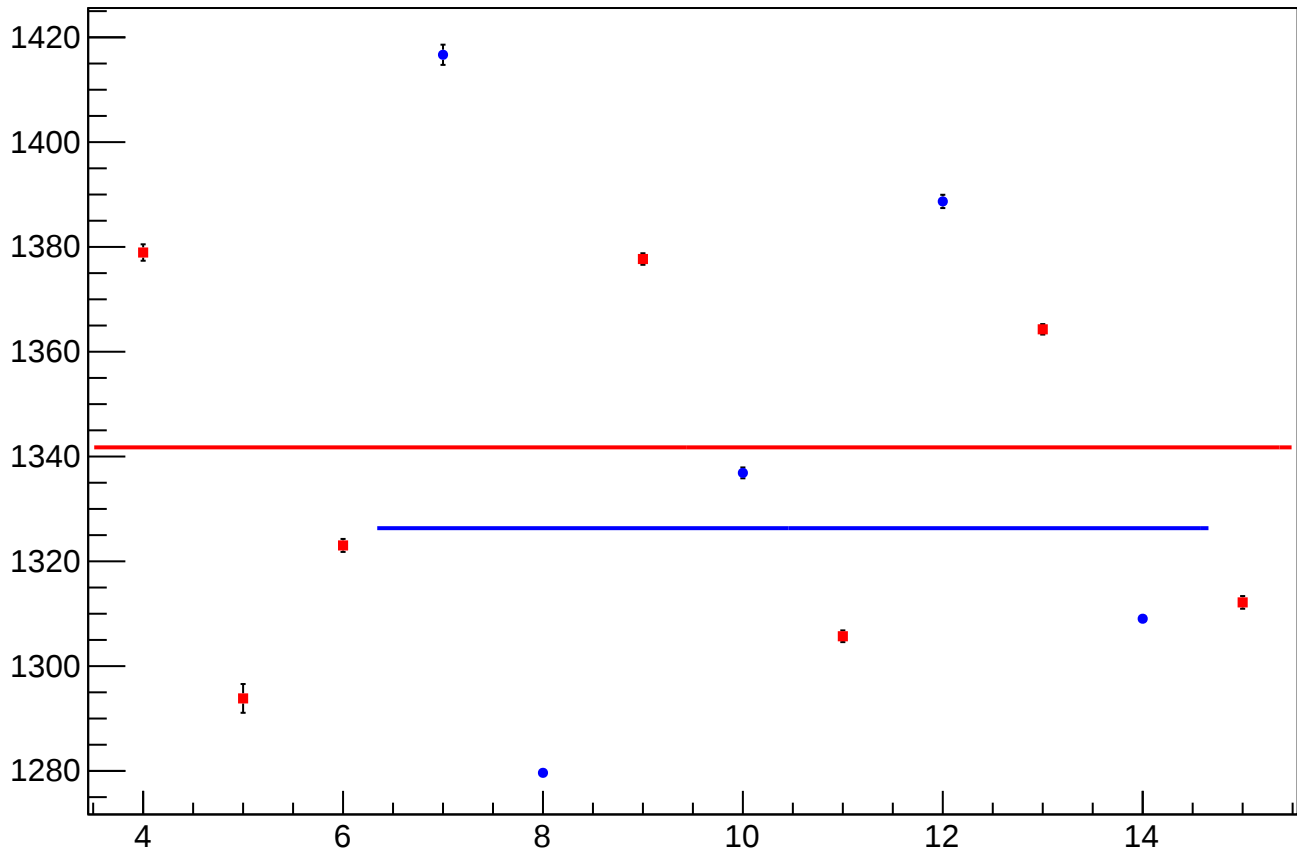
Right Out: 0.576+/-0.666 χ^2 /NDF: 128.8/6

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

60.803+/-0.695 χ^2 /NDF: 2144.3/4

0.576+/-0.666 χ^2 /NDF: 128.8/6

diff_bpm2i01Y_rms vs slug



Right In: 1326.328 $\pm$ 0.491 χ^2 /NDF: 7501.5/4

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

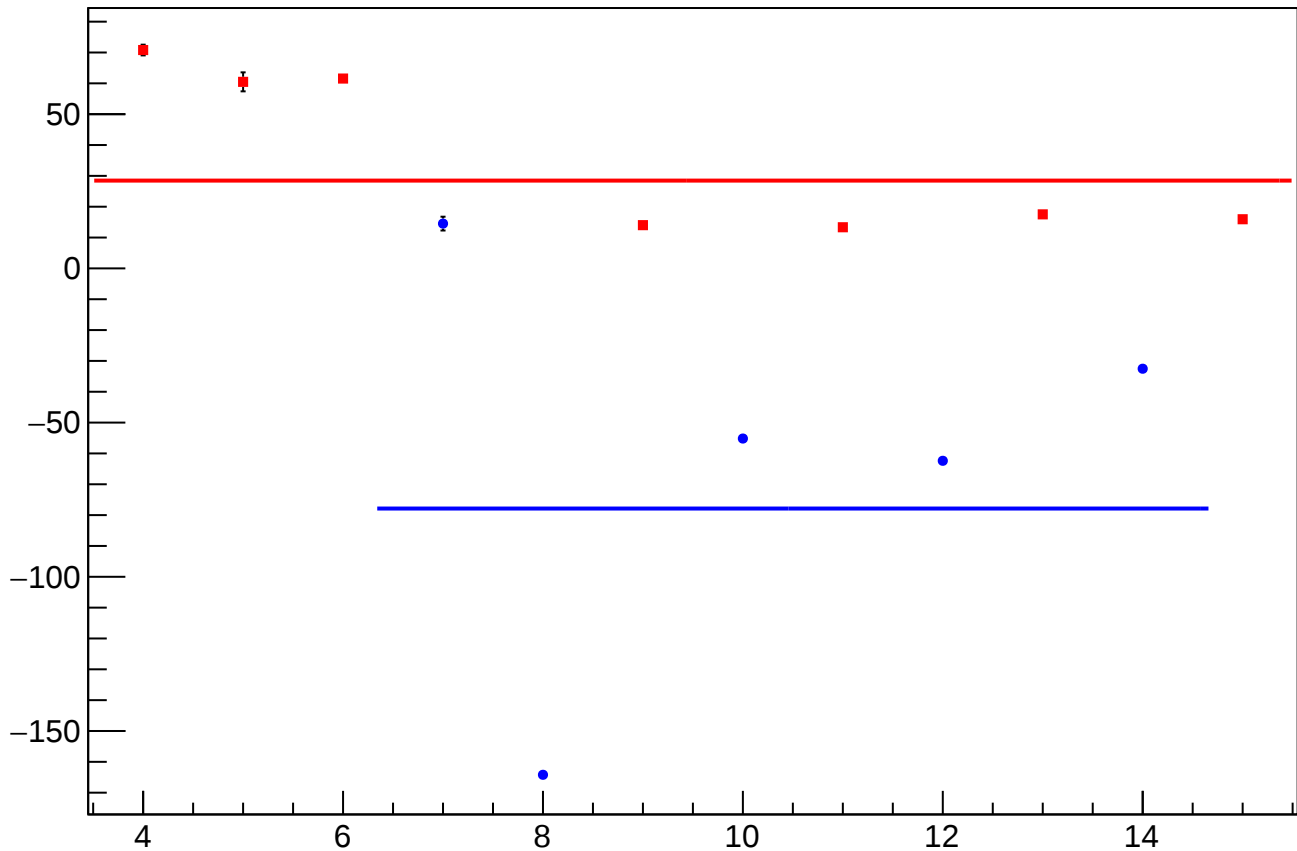
Right Out: 1341.749 $\pm$ 0.471 χ^2 /NDF: 4309.7/6

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

1326.328 $\pm$ 0.491 χ^2 /NDF: 7501.5/4

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

diff_bpm2i02X_mean vs slug



Right In: -77.868 $\pm$ 0.529 χ^2 /NDF: 12235.6/4

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

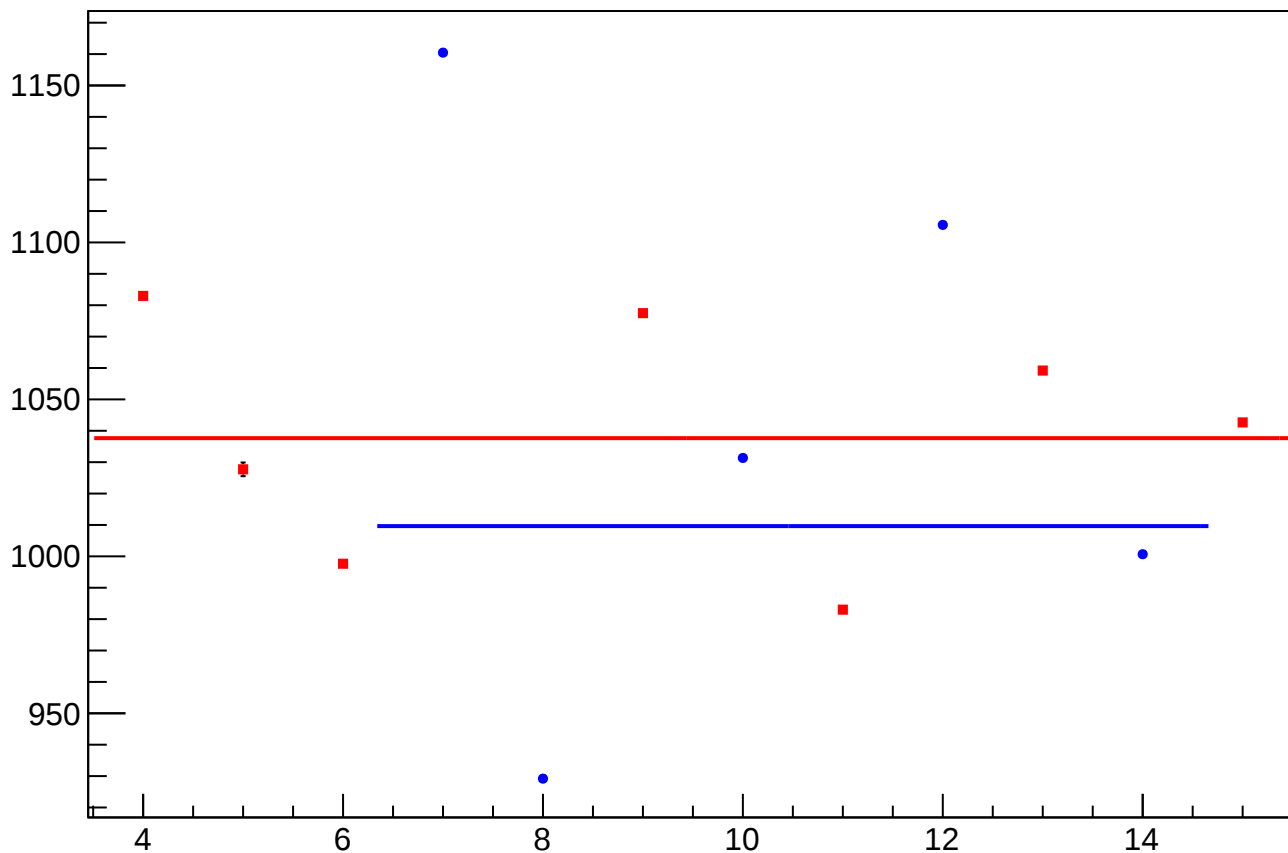
Right Out: 28.466 $\pm$ 0.515 χ^2 /NDF: 1819.6/6

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

-77.868 $\pm$ 0.529 χ^2 /NDF: 12235.6/4

28.466 $\pm$ 0.515 χ^2 /NDF: 1819.6/6

diff_bpm2i02X_rms vs slug



Right In: 1009.635 $\pm$ 0.374 χ^2 /NDF: 32701.2/4

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

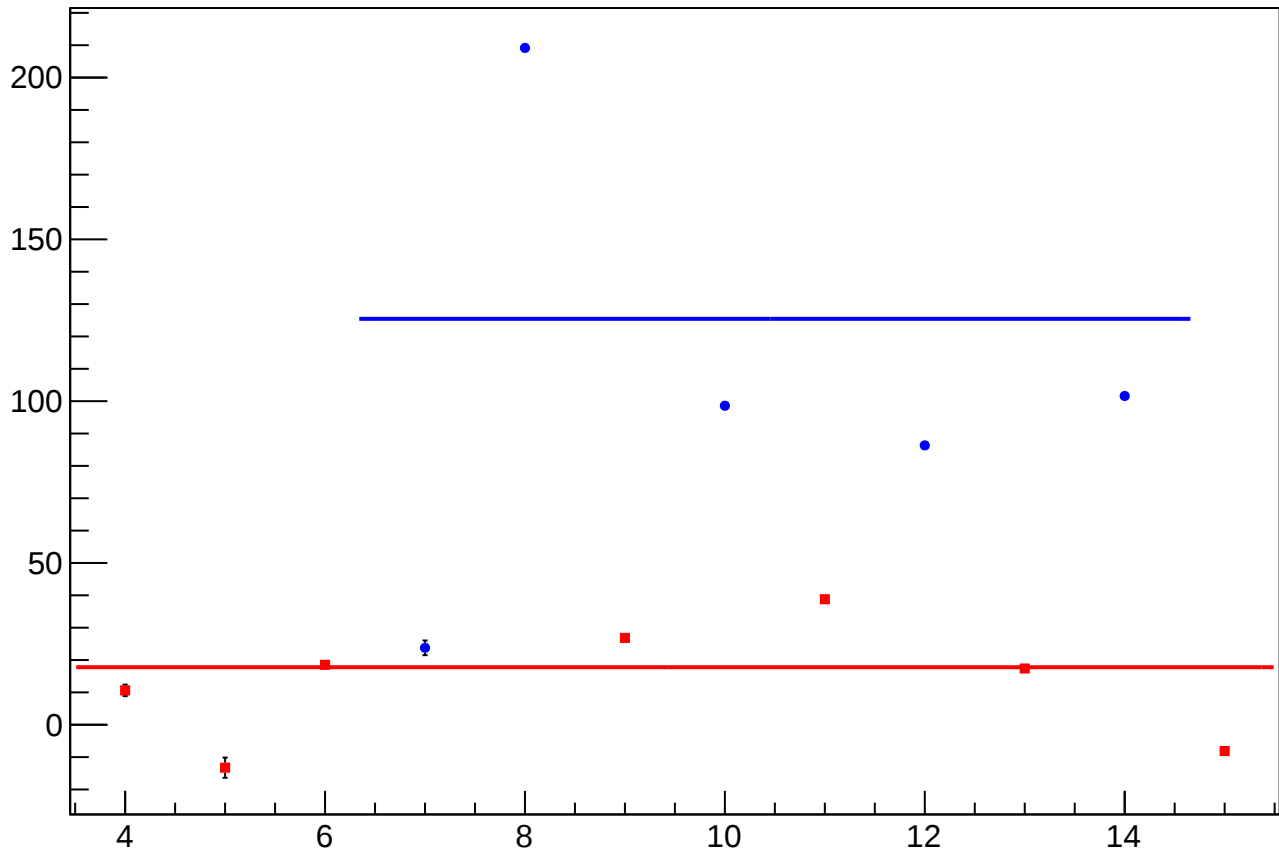
Right Out: 1037.652 $\pm$ 0.364 χ^2 /NDF: 10394.0/6

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

1009.635 $\pm$ 0.374 χ^2 /NDF: 32701.2/4

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

diff_bpm2i02Y_mean vs slug



Right In: 125.445 $\pm$ 0.541 χ^2 /NDF: 10773.2/4

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

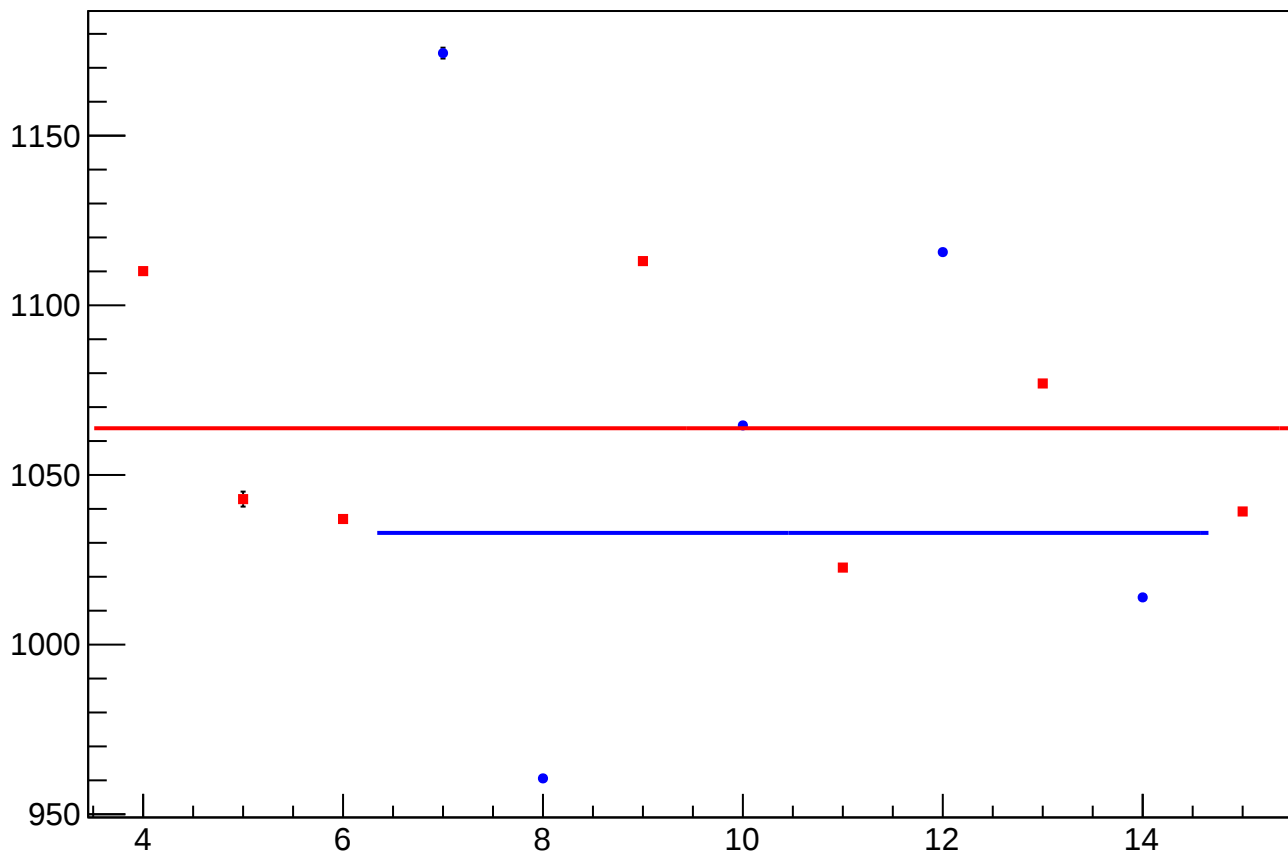
125.445 $\pm$ 0.541 χ^2 /NDF: 10773.2/4

Right Out: 17.778 $\pm$ 0.528 χ^2 /NDF: 821.6/6

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

17.778 $\pm$ 0.528 χ^2 /NDF: 821.6/6

diff_bpm2i02Y_rms vs slug



Right In: 1032.927 $\pm$ 0.383 χ^2 /NDF: 26938.0/4

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

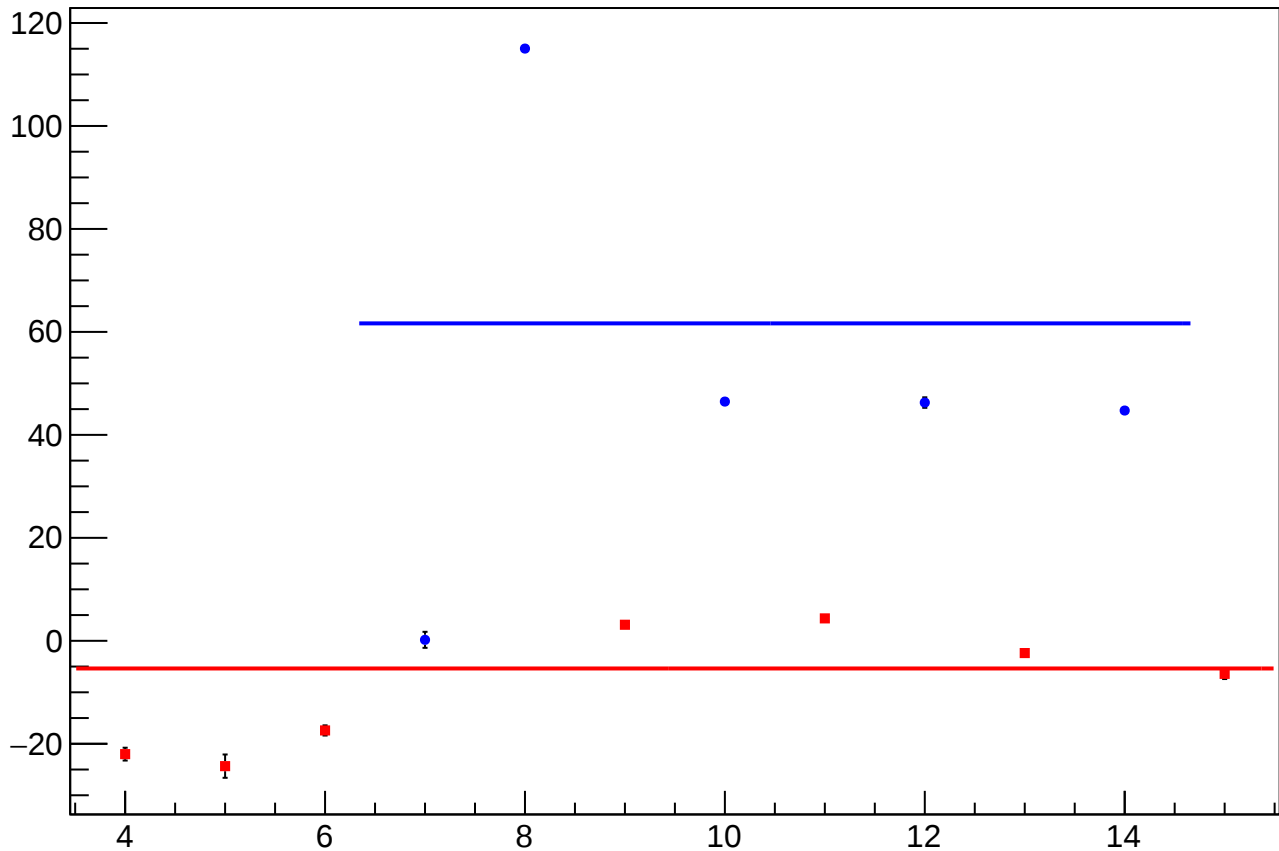
Right Out: 1063.767 $\pm$ 0.373 χ^2 /NDF: 8423.5/6

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

1032.927 $\pm$ 0.383 χ^2 /NDF: 26938.0/4

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

diff_bpm1i04X_mean vs slug



Right In: 61.656+/-0.396 χ^2/NDF : 7603.8/4

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

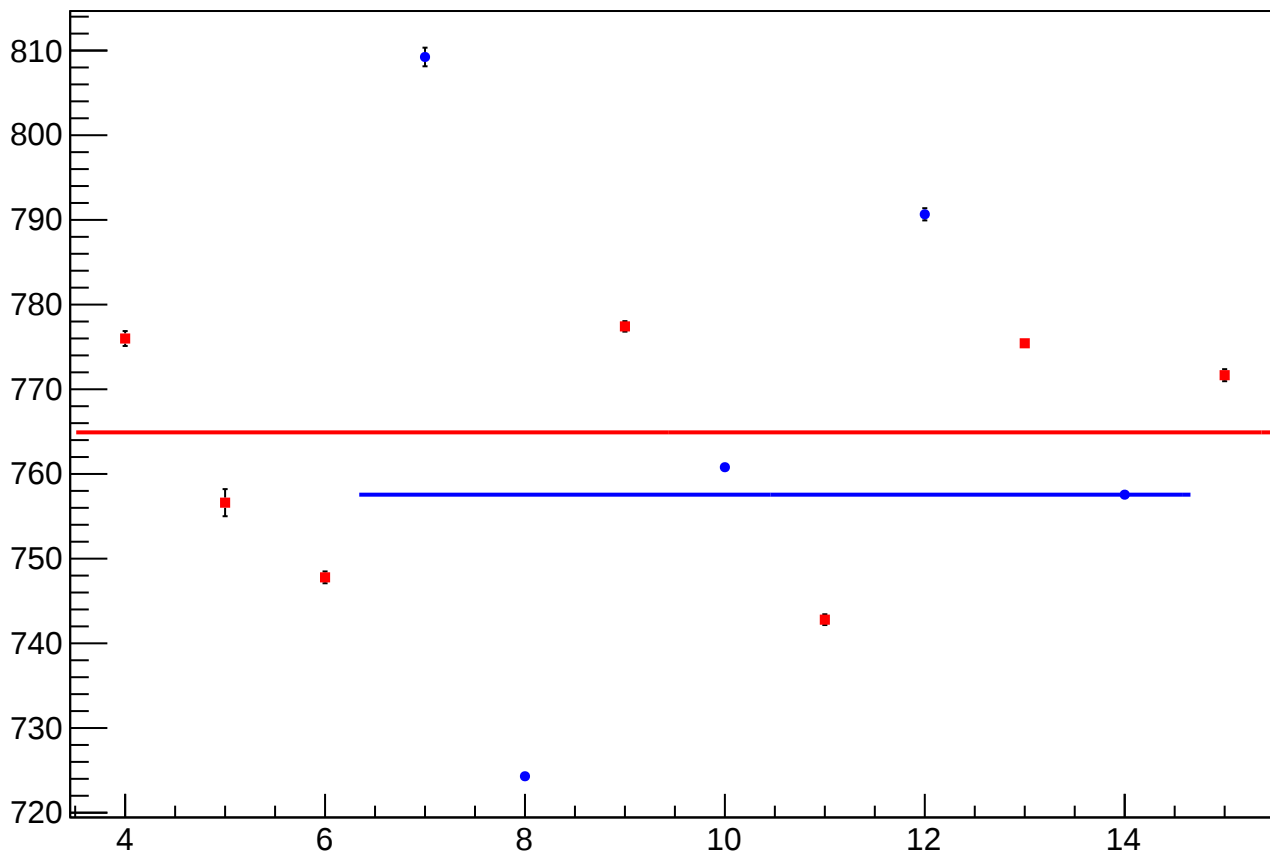
Right Out: -5.373+/-0.379 χ^2/NDF : 623.7/6

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

61.656+/-0.396 χ^2/NDF : 7603.8/4

-5.373+/-0.379 χ^2/NDF : 623.7/6

diff_bpm1i04X_rms vs slug



Right In: 757.554 $\pm$ 0.280 χ^2 /NDF: 8197.8/4

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

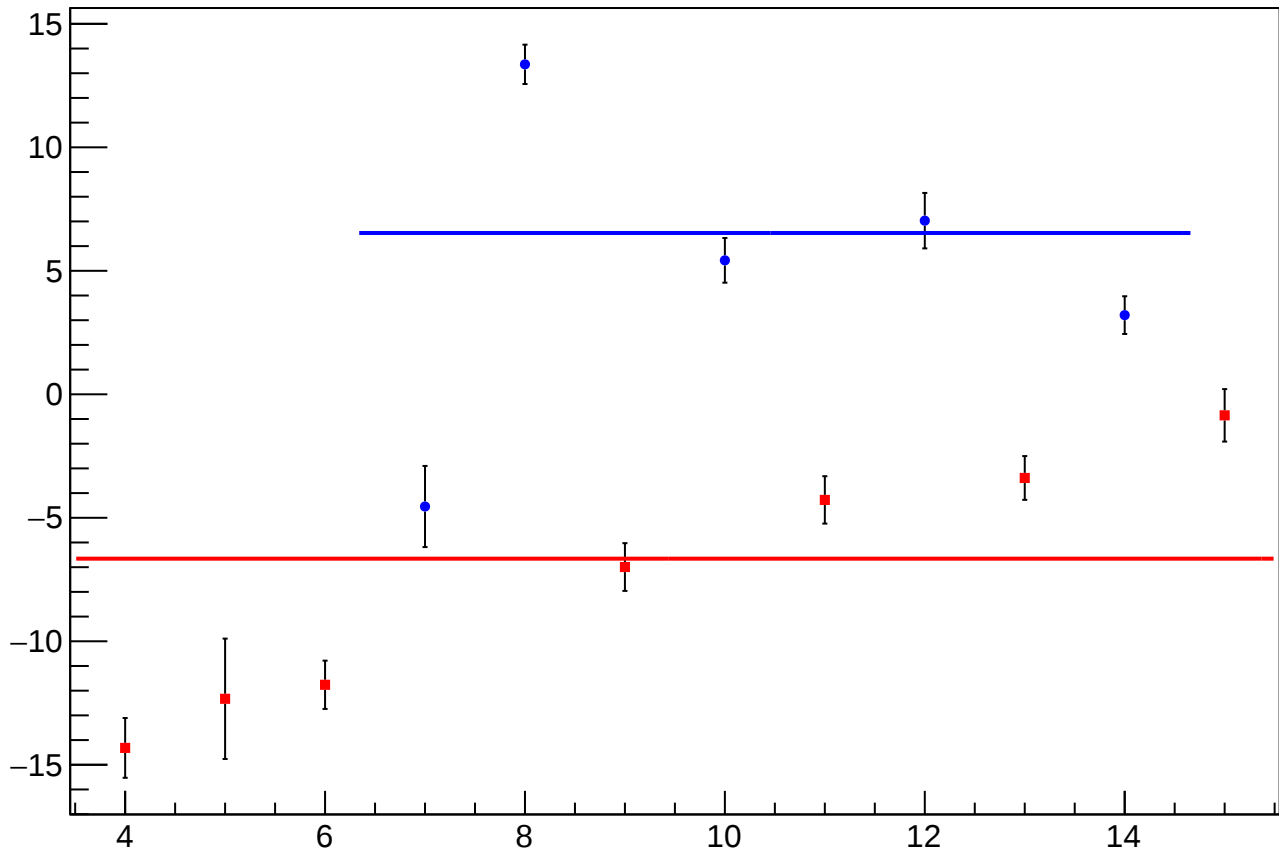
Right Out: 764.912 $\pm$ 0.268 χ^2 /NDF: 2842.5/6

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

757.554 $\pm$ 0.280 χ^2 /NDF: 8197.8/4

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

diff_bpm1i04Y_mean vs slug



Right In: 6.532 $\pm$ 0.420 χ^2 /NDF: 139.6/4

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

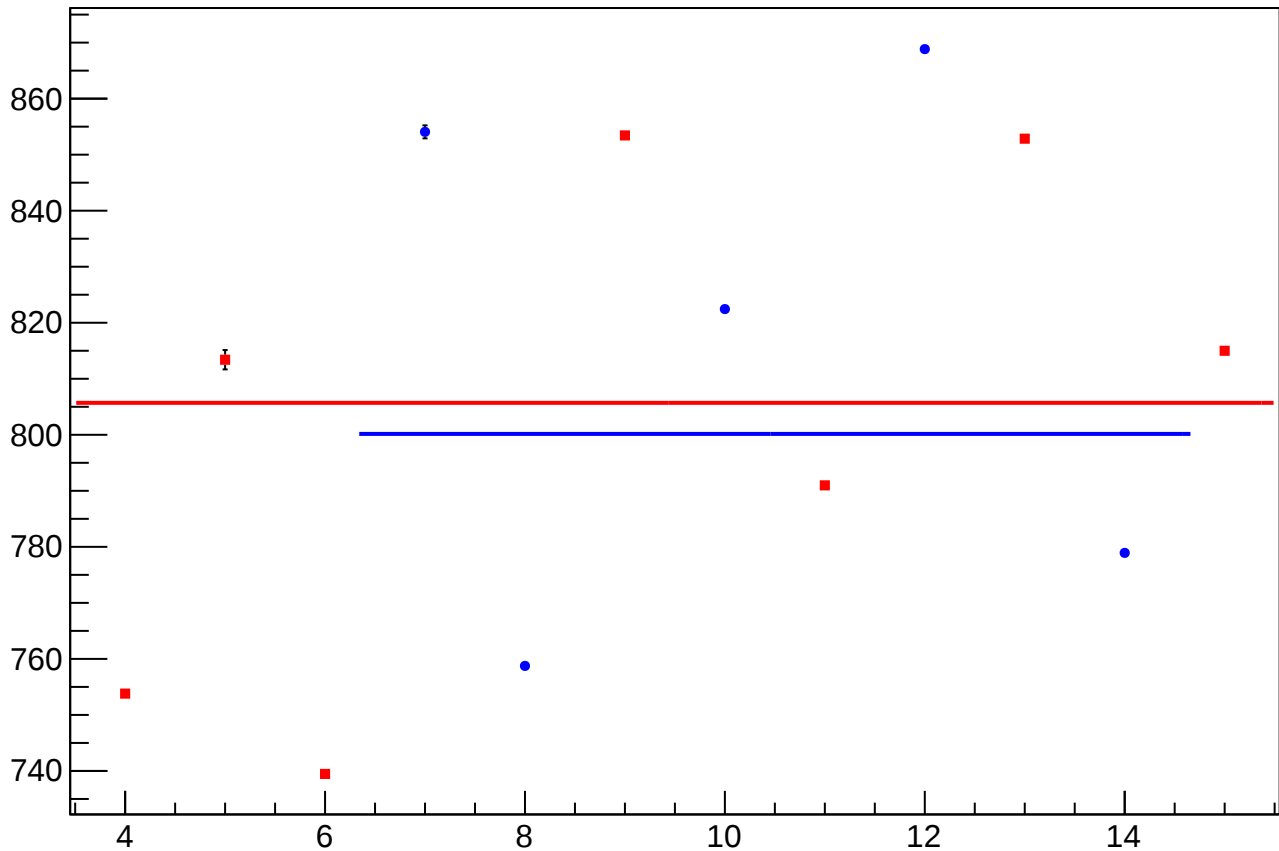
6.532 $\pm$ 0.420 χ^2 /NDF: 139.6/4

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: 800.159+/-0.297 χ^2/NDF : 17807.4/4

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

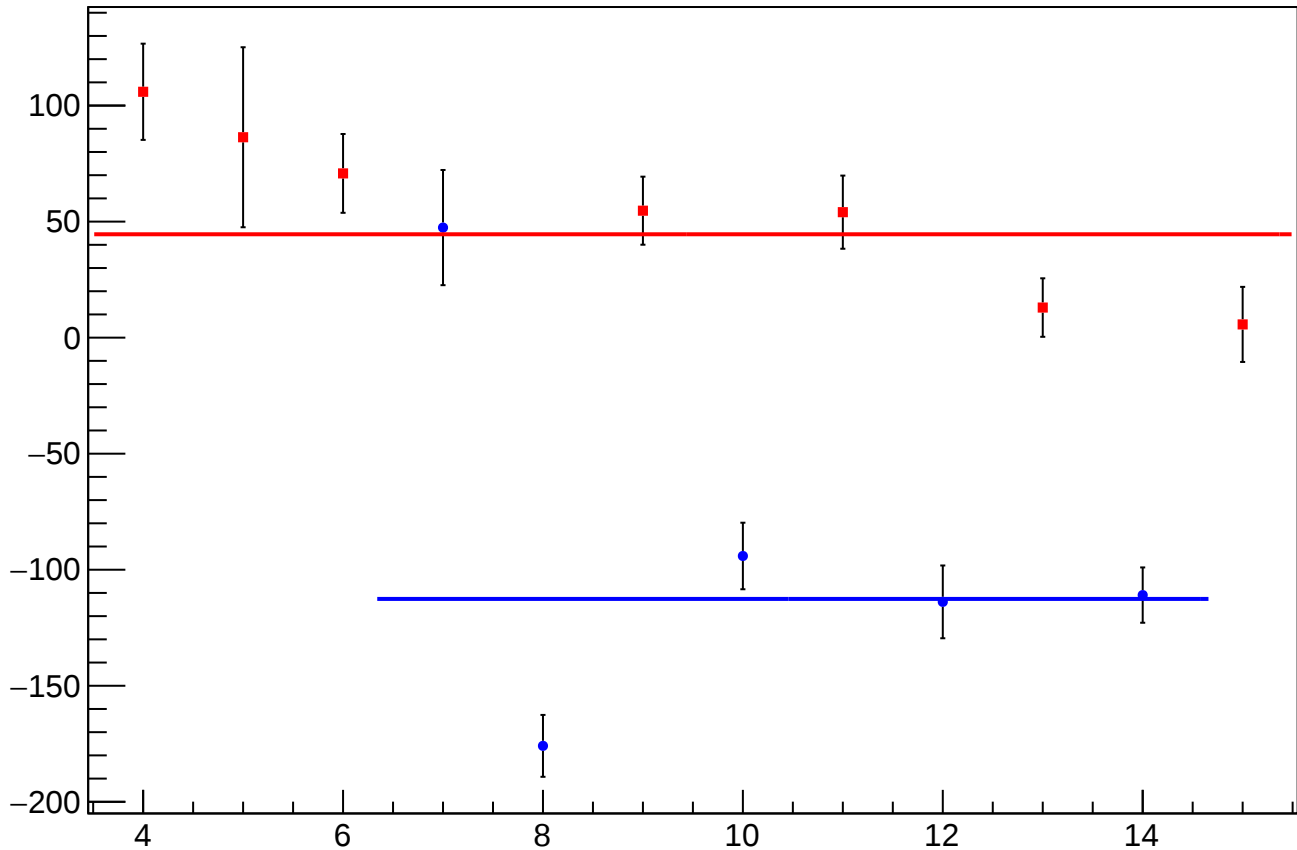
800.159+/-0.297 χ^2/NDF : 17807.4/4

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

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

805.704+/-0.284 χ^2/NDF : 24051.4/6

diff_bpm0l02X_mean vs slug



Right In: -112.582 $\pm$ 6.562 χ^2 /NDF: 65.8/4

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

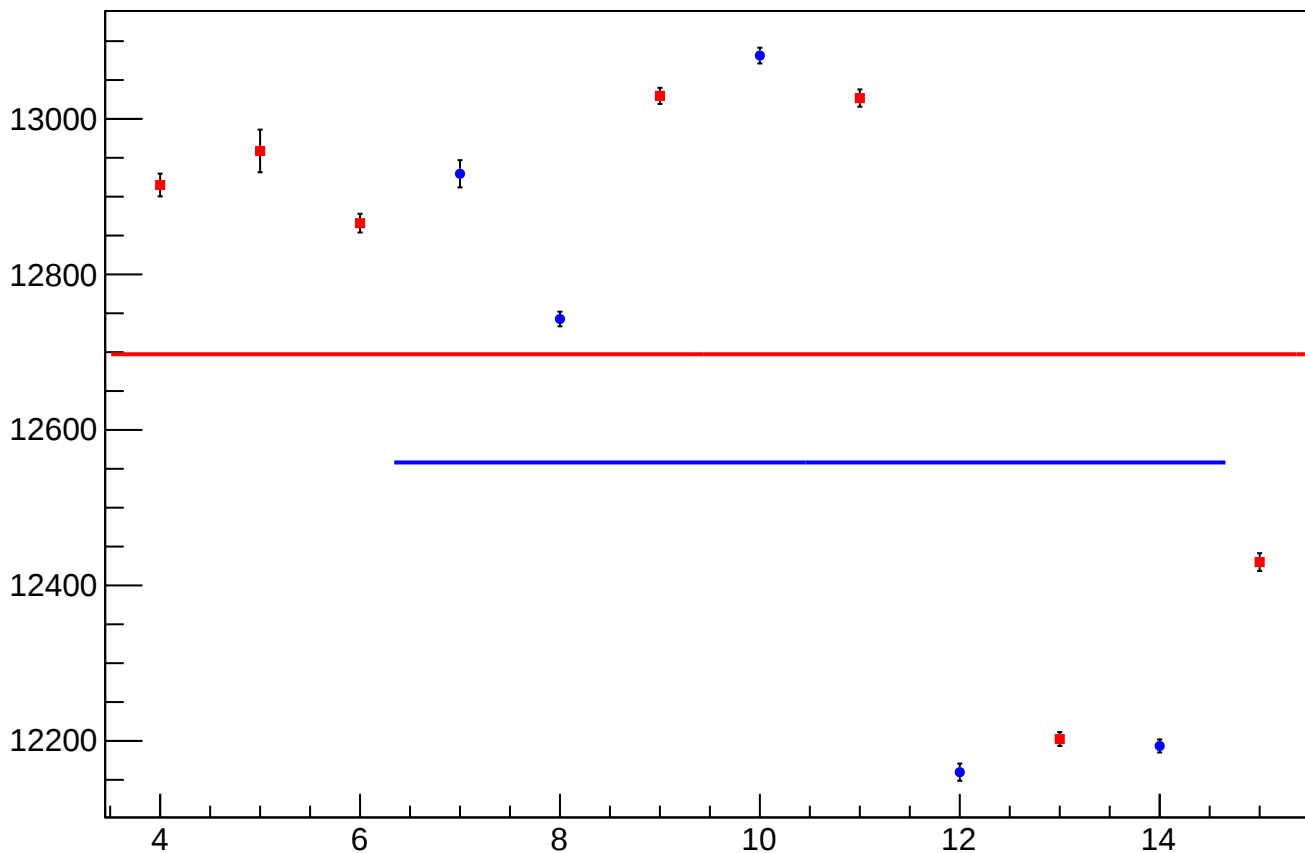
Right Out: 44.545 $\pm$ 6.292 χ^2 /NDF: 25.2/6

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

-112.582 $\pm$ 6.562 χ^2 /NDF: 65.8/4

44.545 $\pm$ 6.292 χ^2 /NDF: 25.2/6

diff_bpm0l02X_rms vs slug



Right In: 12558.140+/-4.640 χ^2/NDF : 6658.8/4

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

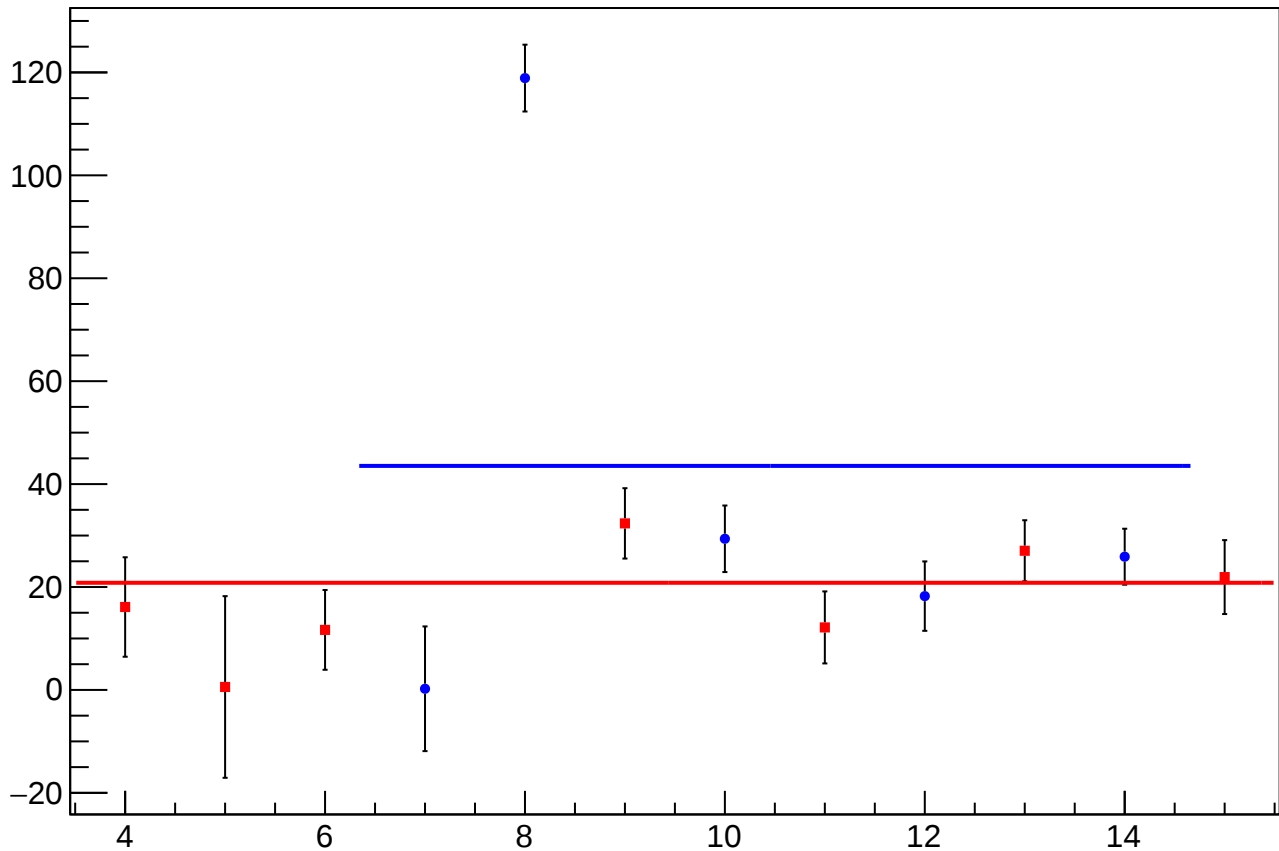
Right Out: 12697.324+/-4.449 χ^2/NDF : 6040.3/6

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

12558.140+/-4.640 χ^2/NDF : 6658.8/4

12697.324+/-4.449 χ^2/NDF : 6040.3/6

diff_bpm0l02Y_mean vs slug



Right In: 43.537 $\pm$ 3.012 χ^2 /NDF: 176.9/4

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

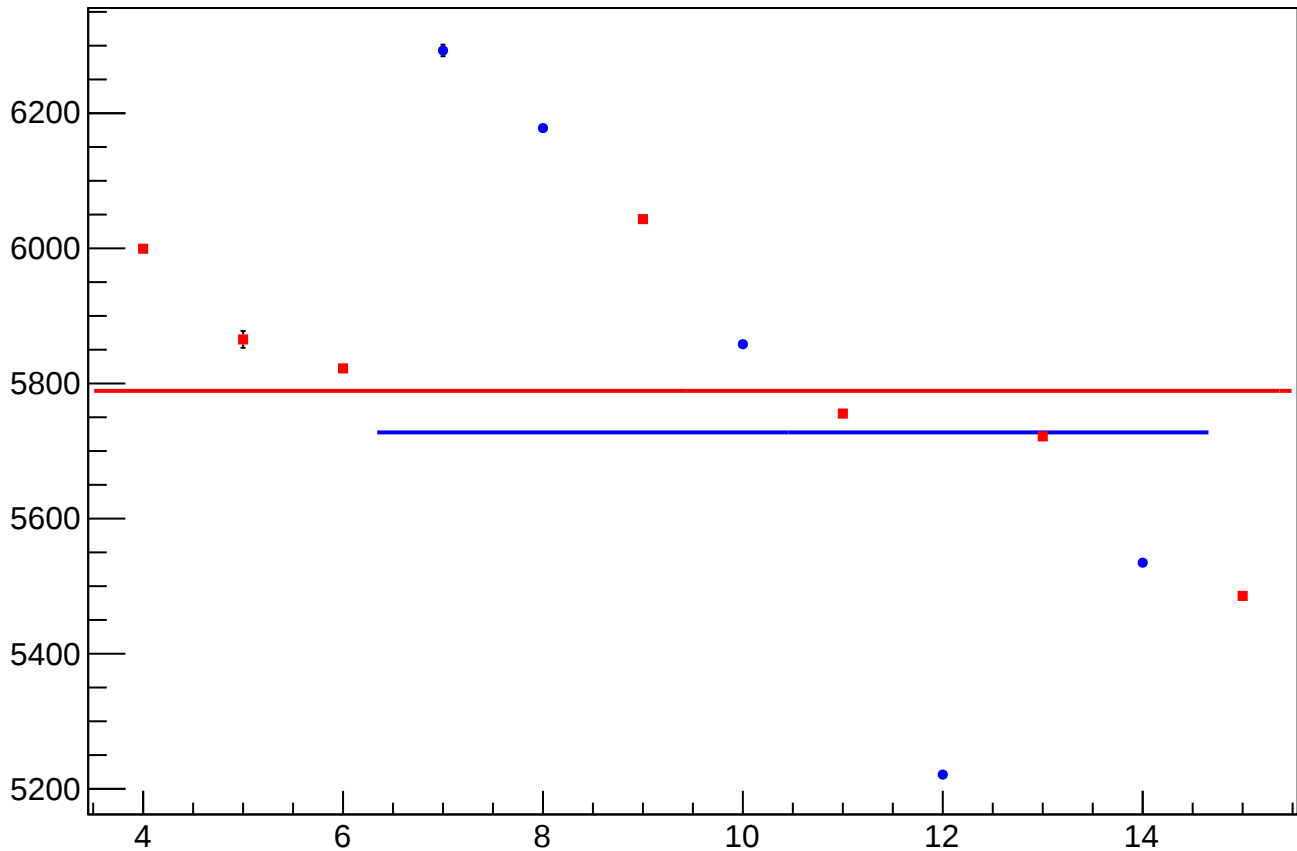
Right Out: 20.823 $\pm$ 2.885 χ^2 /NDF: 8.5/6

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

43.537 $\pm$ 3.012 χ^2 /NDF: 176.9/4

20.823 $\pm$ 2.885 χ^2 /NDF: 8.5/6

diff_bpm0l02Y_rms vs slug



Right In: 5727.597 $\pm$ 2.130 χ^2 /NDF: 28586.6/4

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

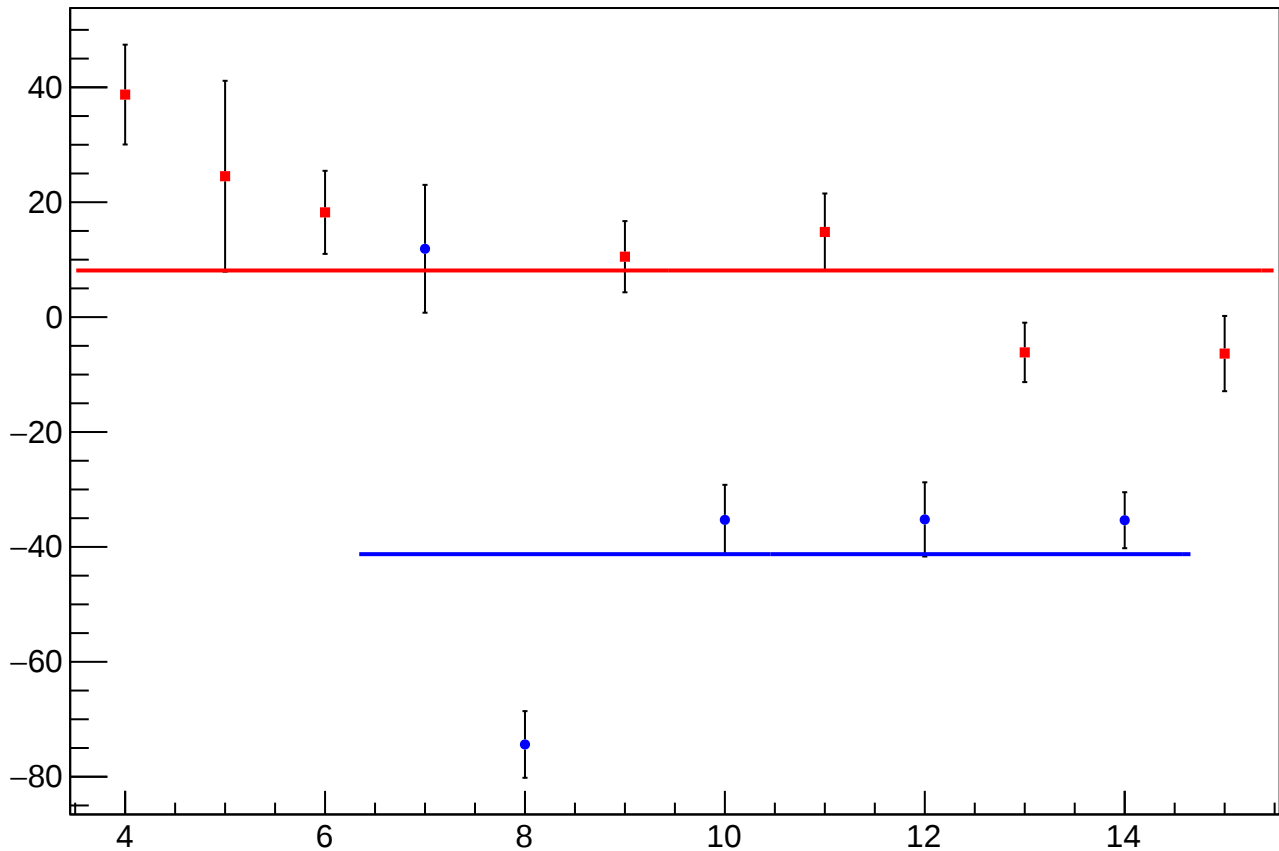
Right Out: 5789.097 $\pm$ 2.040 χ^2 /NDF: 7661.7/6

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

5727.597 $\pm$ 2.130 χ^2 /NDF: 28586.6/4

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

diff_bpm0l03X_mean vs slug



Right In: -41.260 $\pm$ 2.766 χ^2 /NDF: 58.7/4

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

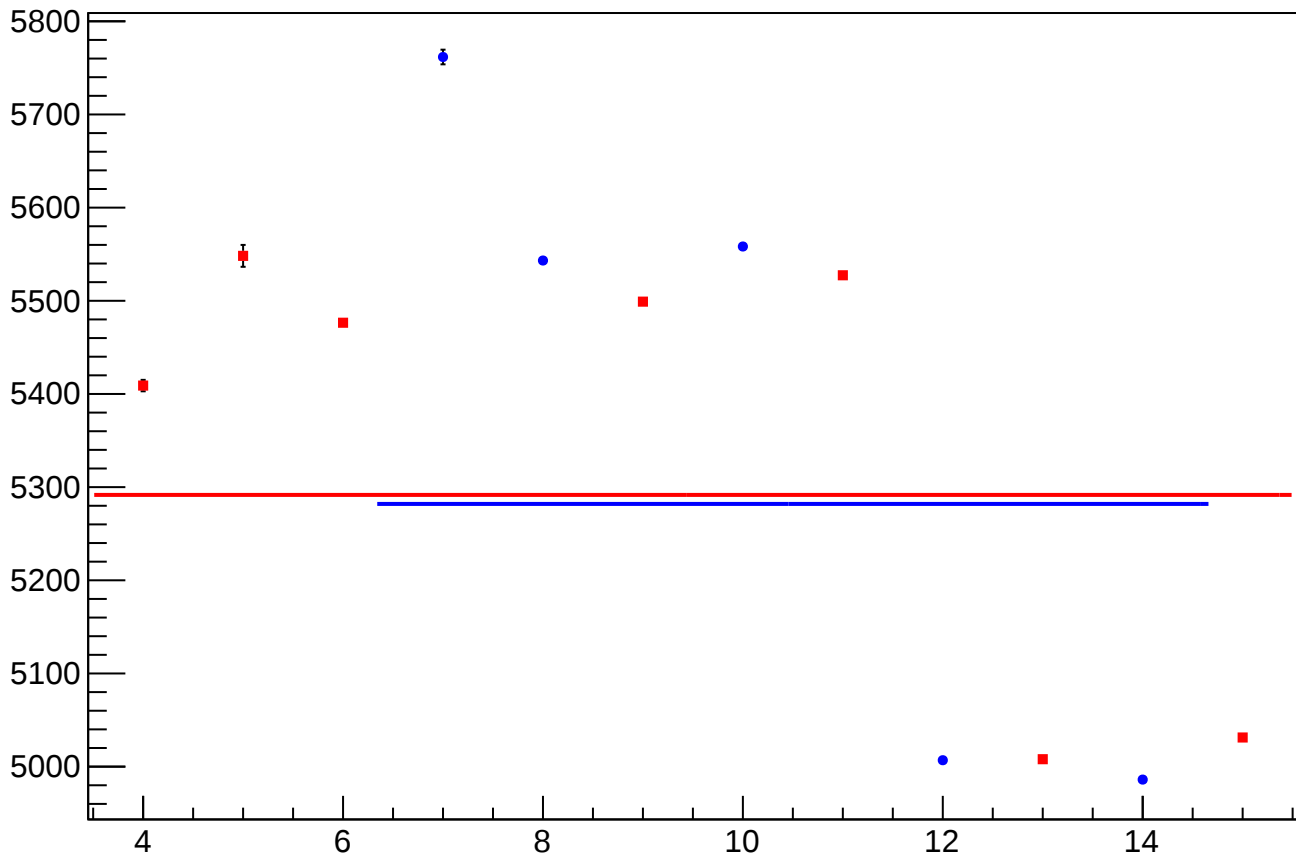
Right Out: 8.118 $\pm$ 2.626 χ^2 /NDF: 29.0/6

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

-41.260 $\pm$ 2.766 χ^2 /NDF: 58.7/4

8.118 $\pm$ 2.626 χ^2 /NDF: 29.0/6

diff_bpm0l03X_rms vs slug



Right In: 5281.976 $\pm$ 1.956 χ^2 /NDF: 22872.5/4

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

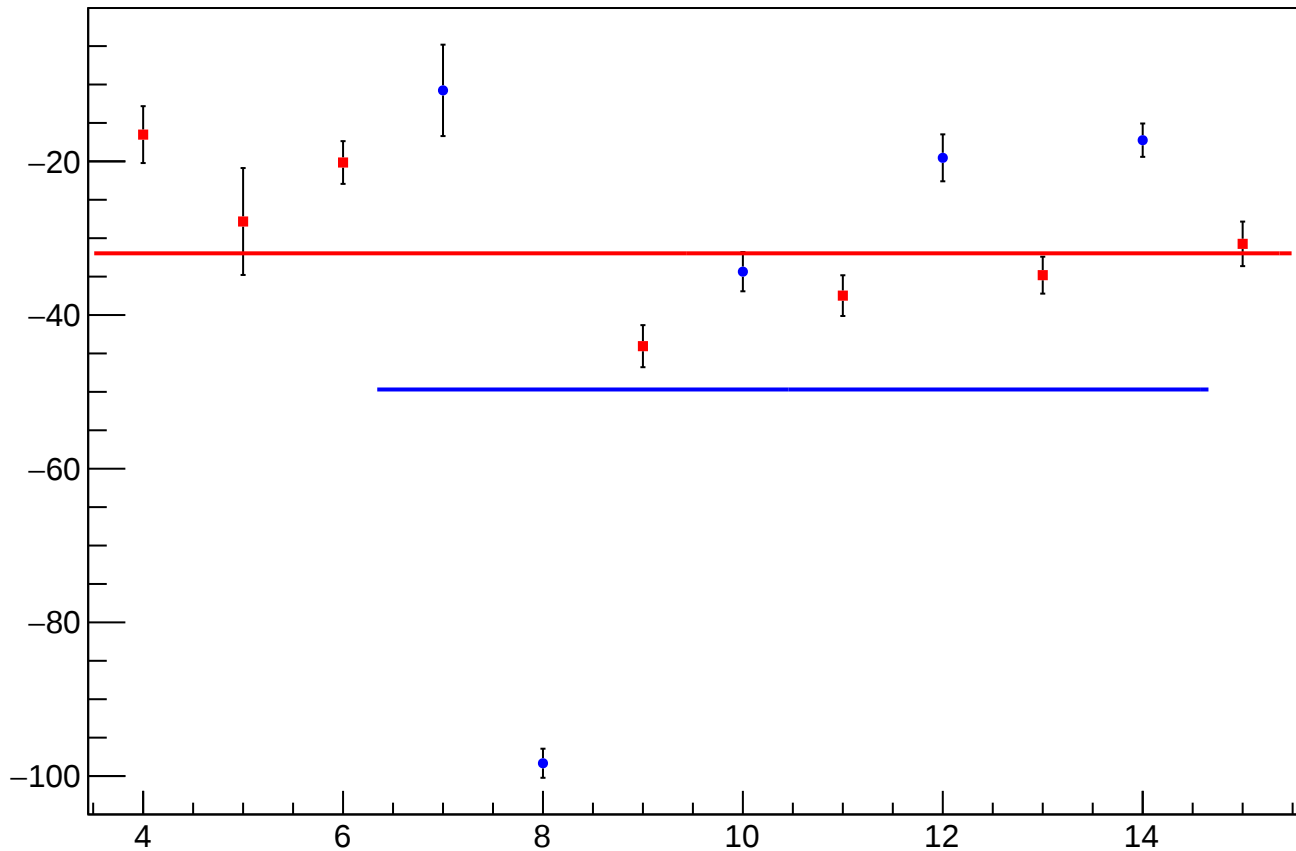
Right Out: 5291.655 $\pm$ 1.857 χ^2 /NDF: 16045.7/6

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

5281.976 $\pm$ 1.956 χ^2 /NDF: 22872.5/4

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

diff_bpm0l03Y_mean vs slug



Right In: -49.691+/-1.132 χ^2/NDF : 1060.2/4

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

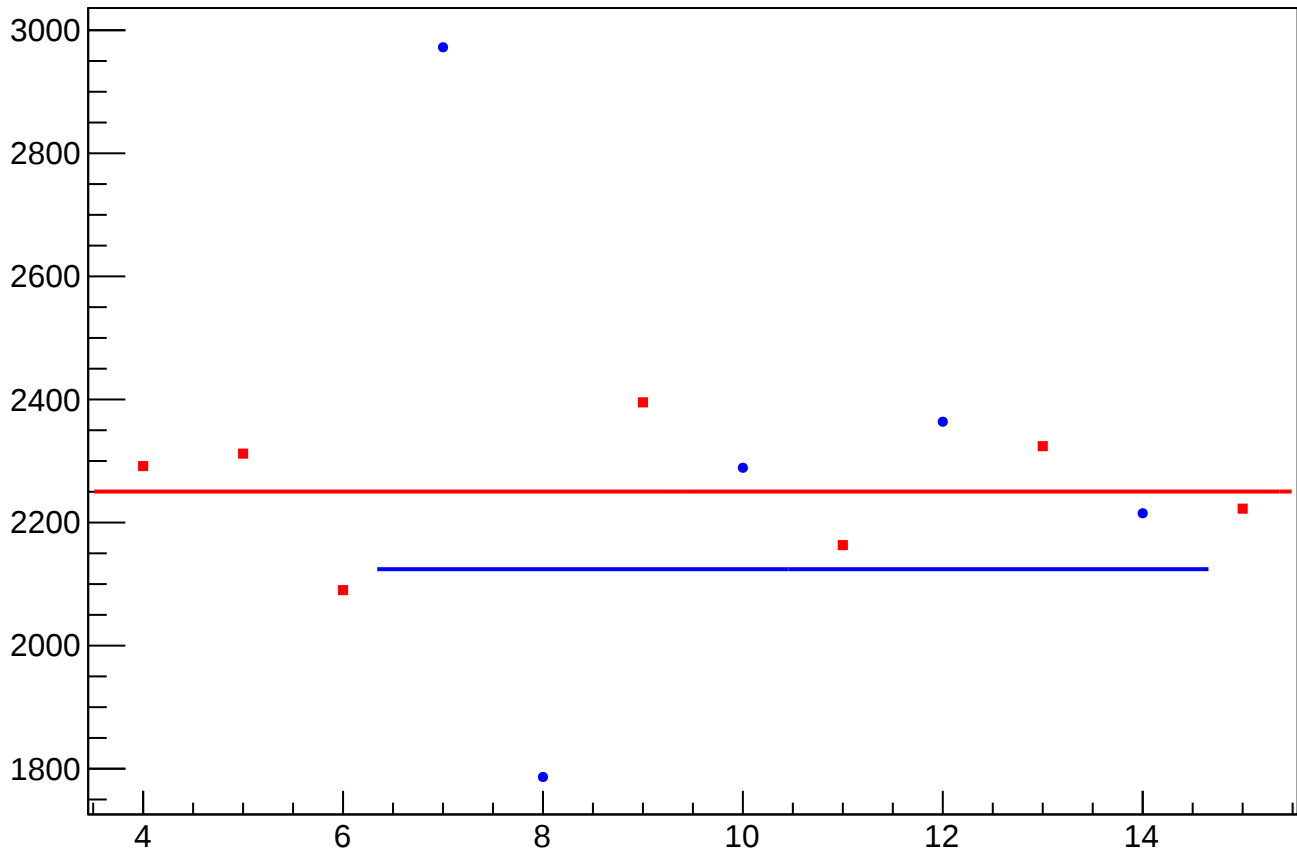
-49.691+/-1.132 χ^2/NDF : 1060.2/4

Right Out: -31.970+/-1.124 χ^2/NDF : 61.2/6

-31.970+/-1.124 χ^2/NDF : 61.2/6

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

diff_bpm0l03Y_rms vs slug



Right In: 2124.231+/-0.800 χ^2/NDF : 128436.2/4

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

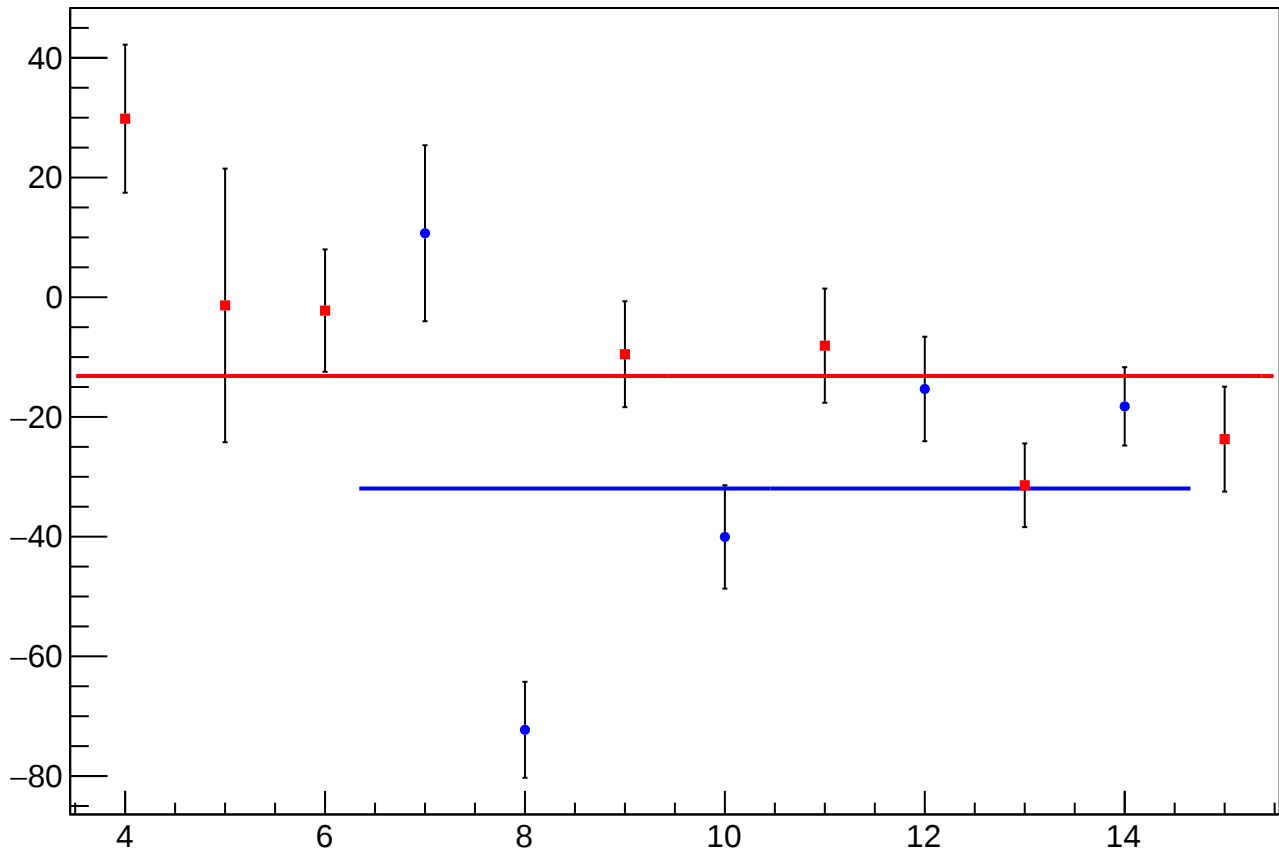
2124.231+/-0.800 χ^2/NDF : 128436.2/4

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: -31.957 $\pm$ 3.779 χ^2 /NDF: 42.6/4

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

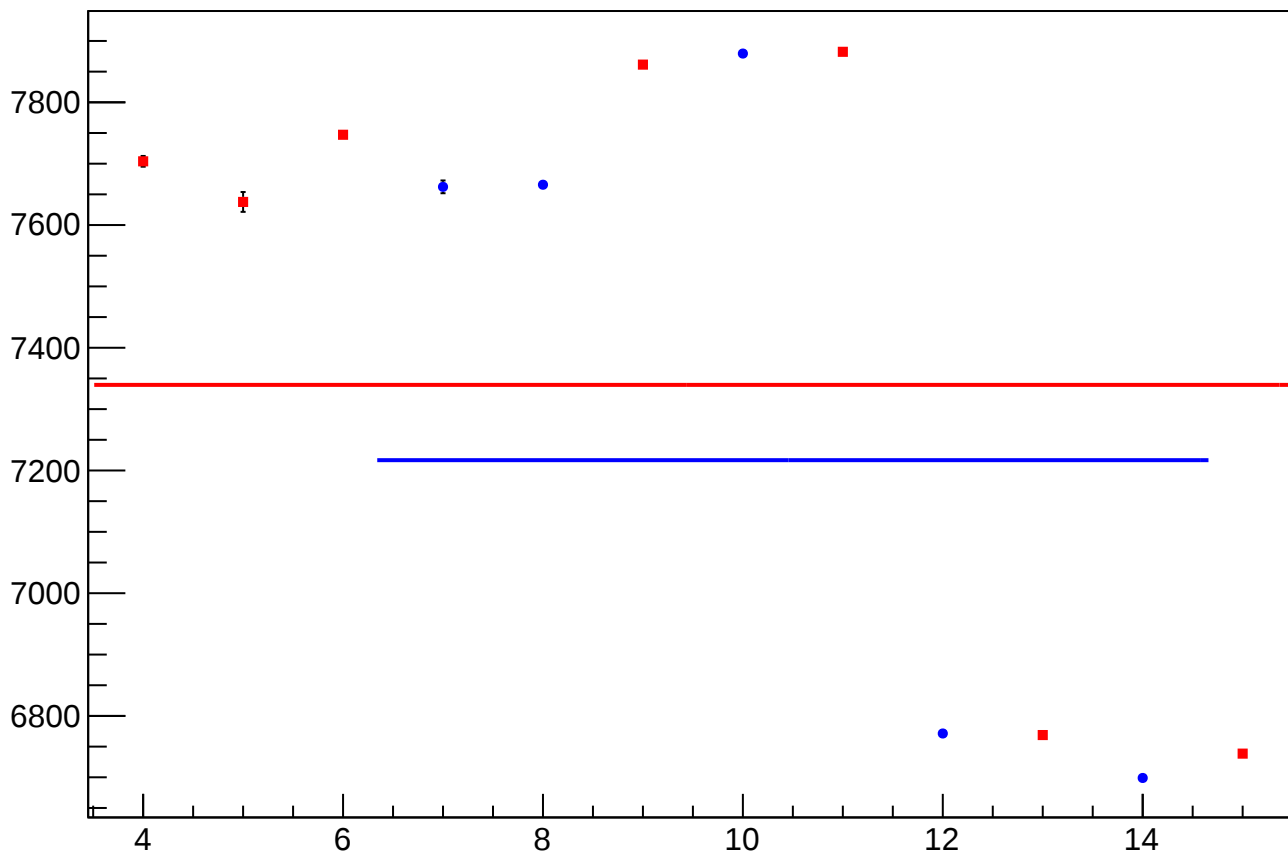
Right Out: -13.163 $\pm$ 3.645 χ^2 /NDF: 22.2/6

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

-31.957 $\pm$ 3.779 χ^2 /NDF: 42.6/4

-13.163 $\pm$ 3.645 χ^2 /NDF: 22.2/6

diff_bpm0l04X_rms vs slug



Right In: 7216.809+/-2.672 χ^2/NDF : 37600.0/4

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

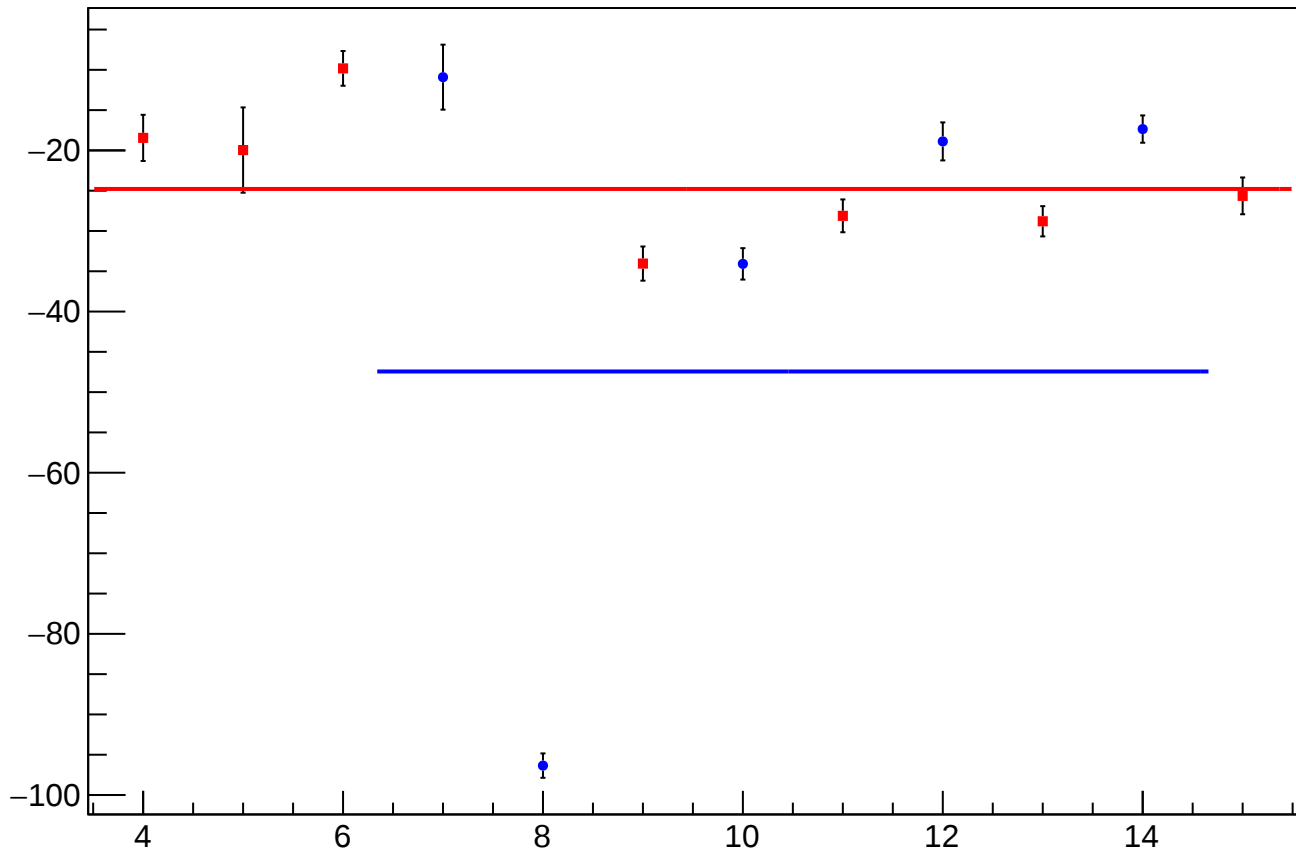
Right Out: 7339.505+/-2.577 χ^2/NDF : 41417.9/6

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

7216.809+/-2.672 χ^2/NDF : 37600.0/4

7339.505+/-2.577 χ^2/NDF : 41417.9/6

diff_bpm0l04Y_mean vs slug



Right In: -47.437 $\pm$ 0.881 χ^2 /NDF: 1635.9/4

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

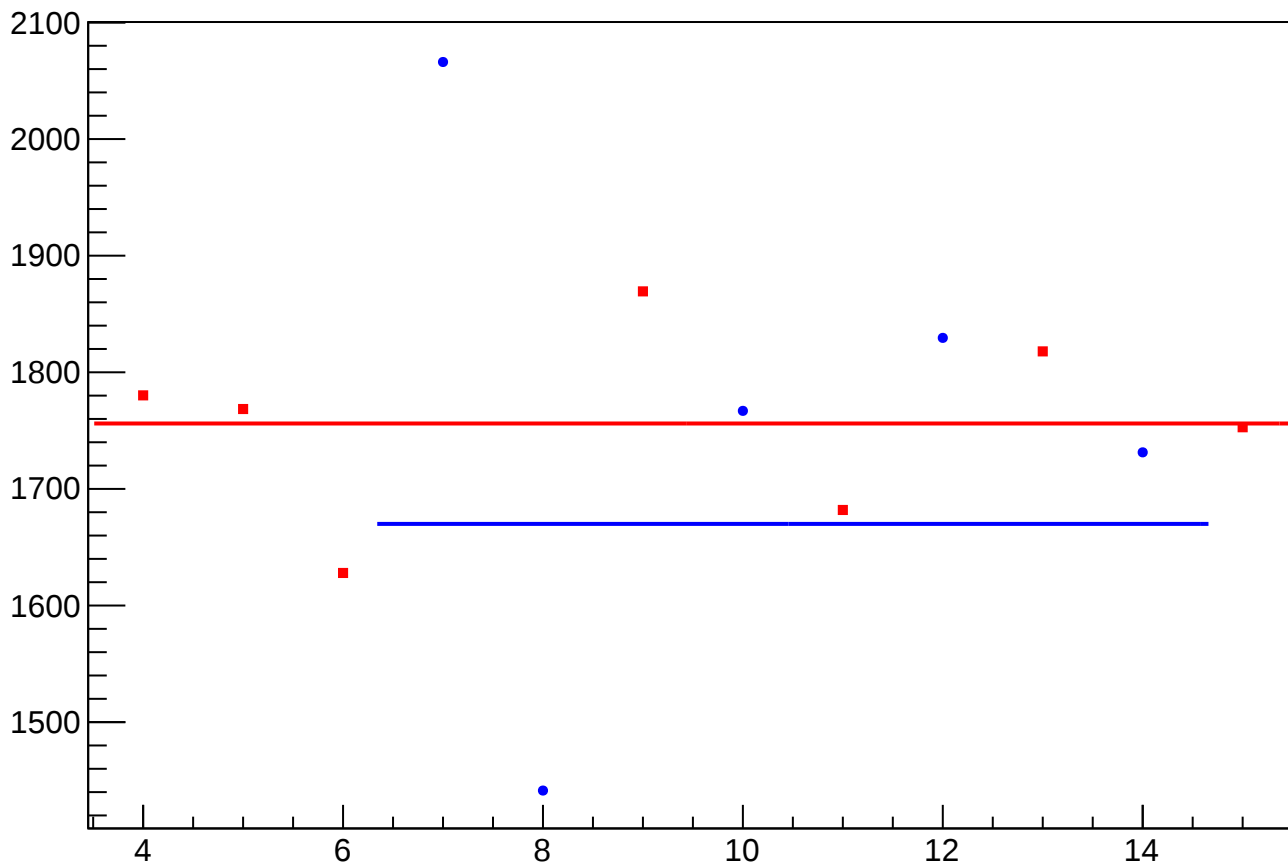
Right Out: -24.784 $\pm$ 0.873 χ^2 /NDF: 80.4/6

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

-47.437 $\pm$ 0.881 χ^2 /NDF: 1635.9/4

-24.784 $\pm$ 0.873 χ^2 /NDF: 80.4/6

diff_bpm0l04Y_rms vs slug



Right In: 1669.993+/-0.623 χ^2/NDF : 81683.3/4

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

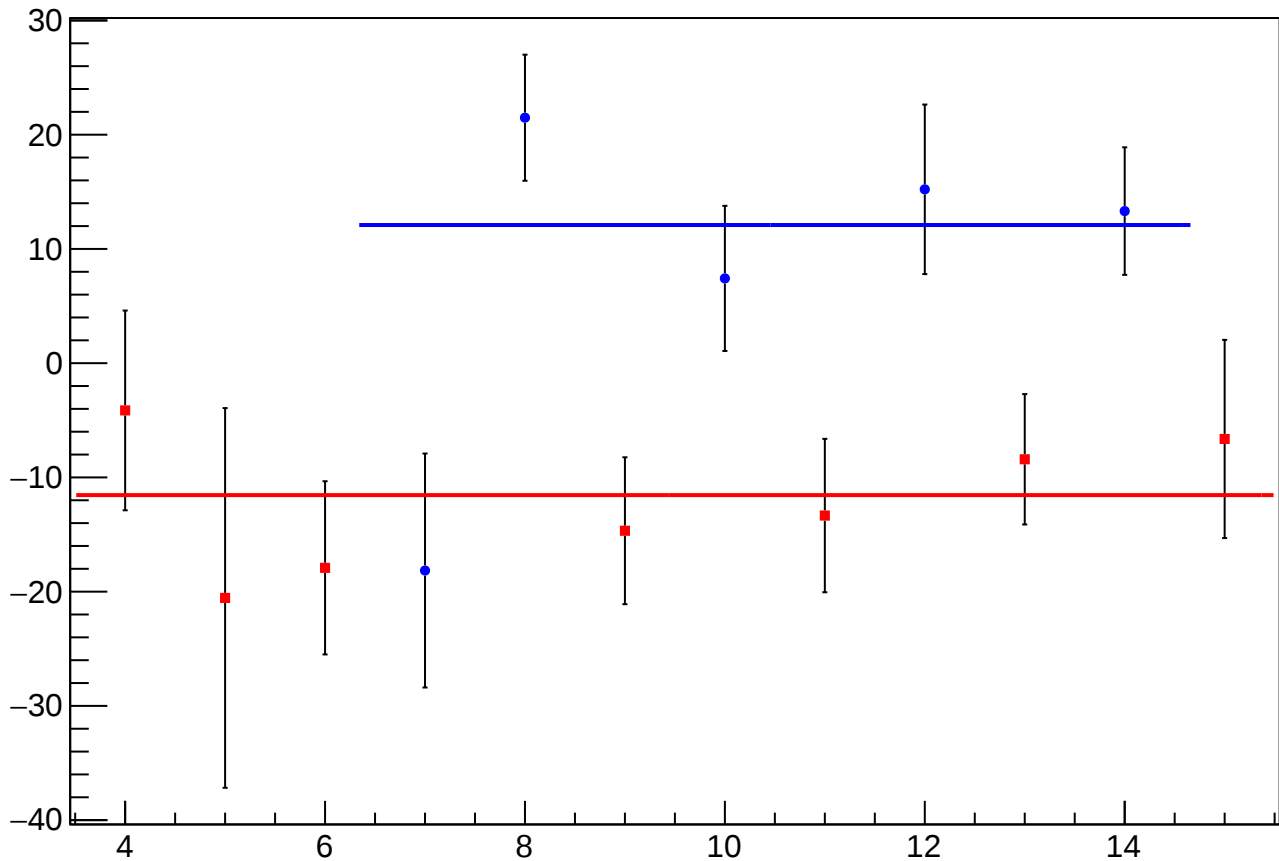
Right Out: 1756.096+/-0.617 χ^2/NDF : 17759.2/6

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

1669.993+/-0.623 χ^2/NDF : 81683.3/4

1756.096+/-0.617 χ^2/NDF : 17759.2/6

diff_bpm0l05X_mean vs slug



Right In: 12.095+/-2.918 χ^2/NDF : 12.4/4

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

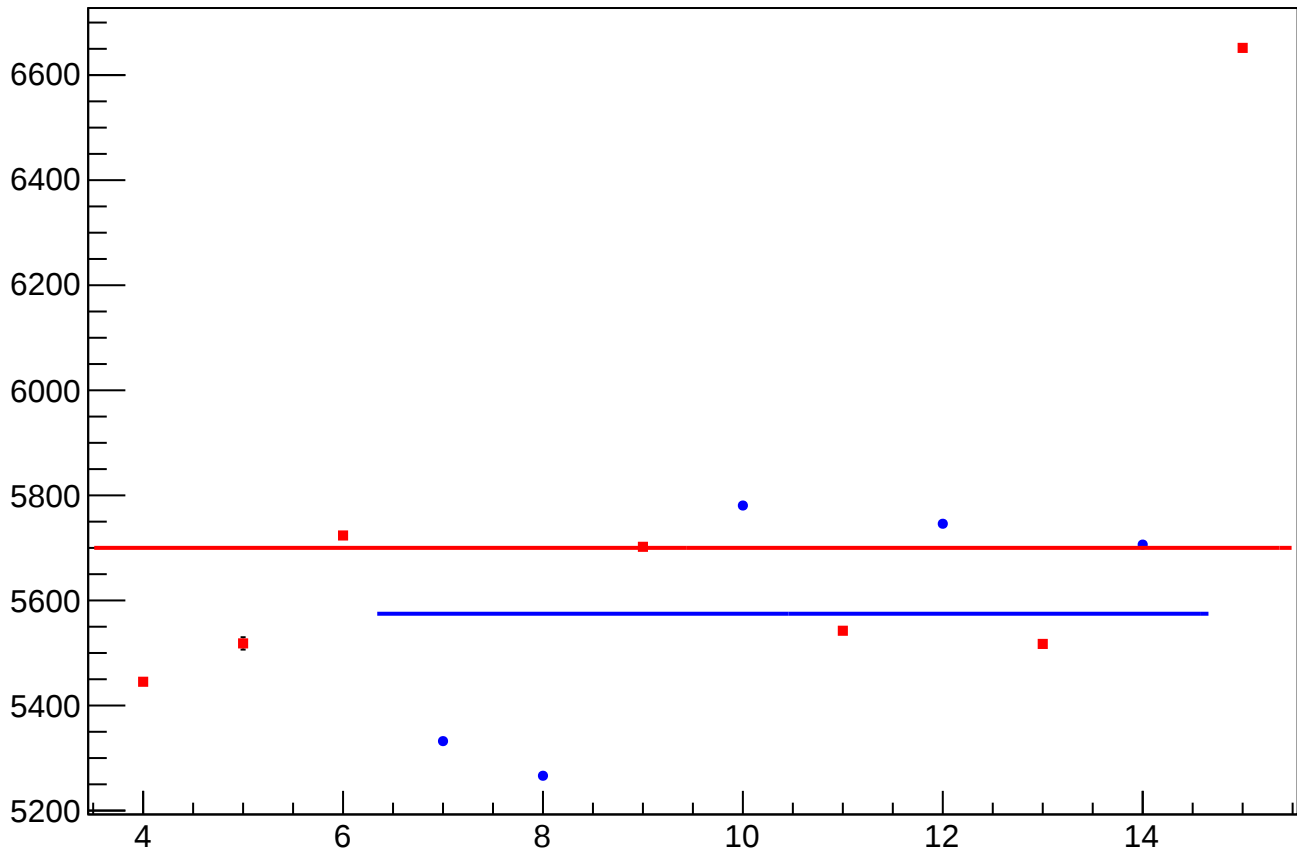
Right Out: -11.548+/-2.835 χ^2/NDF : 2.6/6

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

12.095+/-2.918 χ^2/NDF : 12.4/4

-11.548+/-2.835 χ^2/NDF : 2.6/6

diff_bpm0l05X_rms vs slug



Right In: 5574.699+/-2.064 χ^2/NDF : 11649.1/4

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

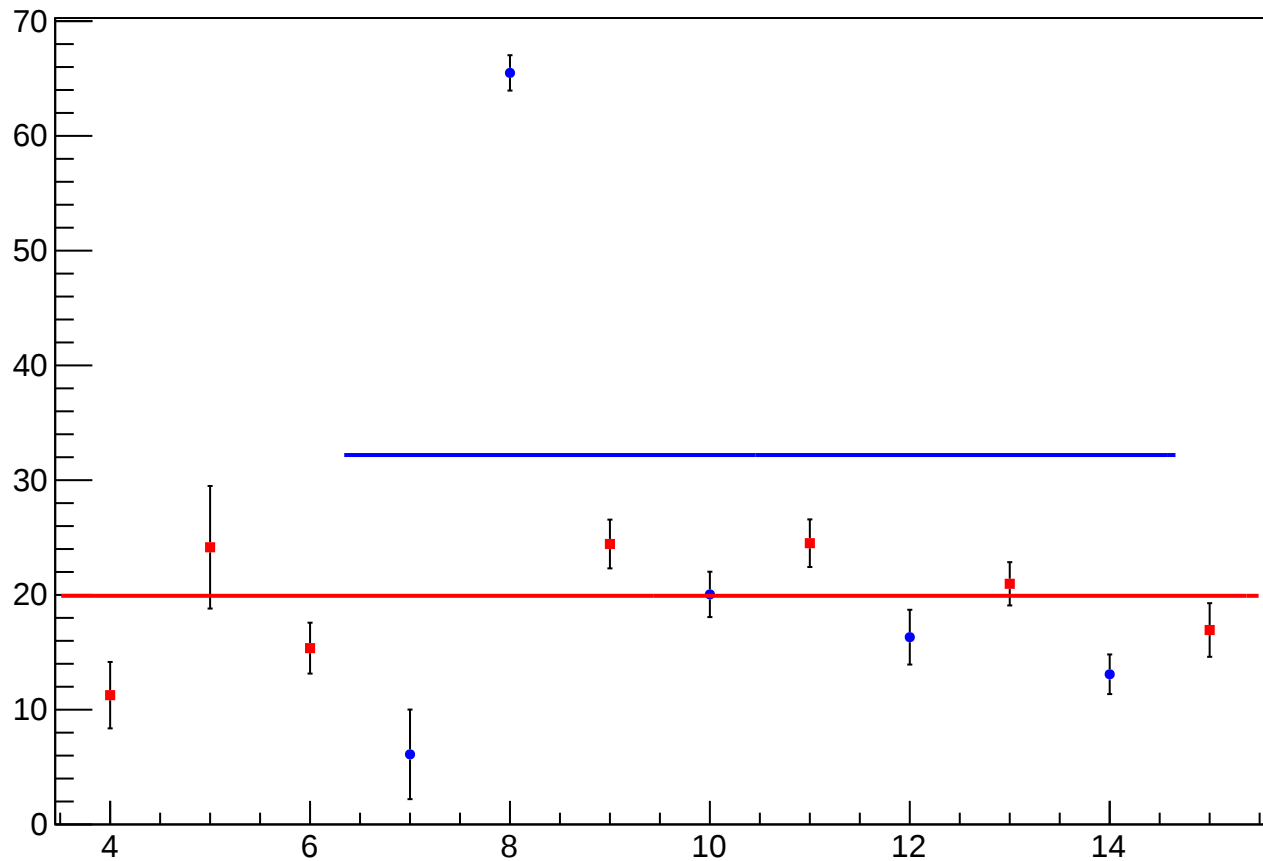
5574.699+/-2.064 χ^2/NDF : 11649.1/4

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: 32.191+/-0.893 χ^2/NDF : 715.6/4

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

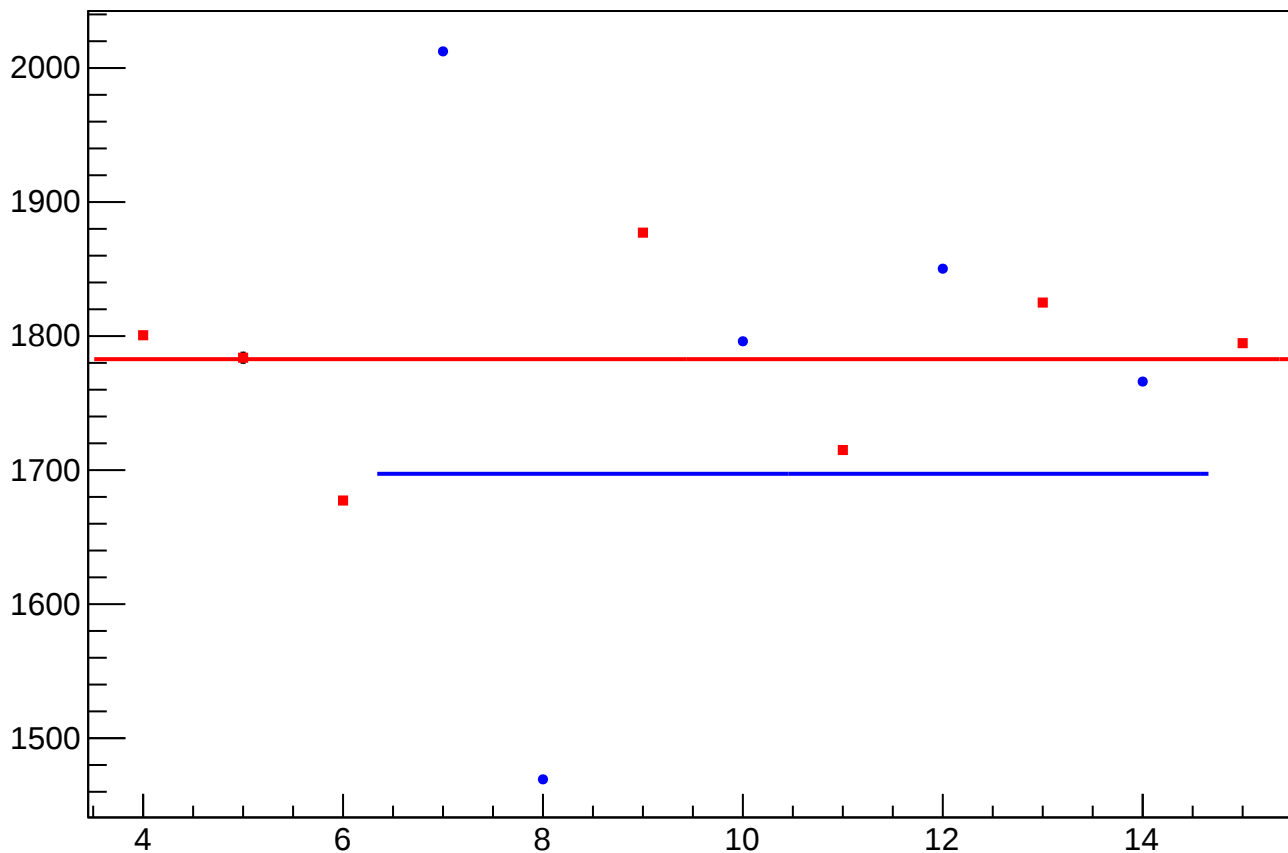
Right Out: 19.925+/-0.885 χ^2/NDF : 25.1/6

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

32.191+/-0.893 χ^2/NDF : 715.6/4

19.925+/-0.885 χ^2/NDF : 25.1/6

diff_bpm0l05Y_rms vs slug



Right In: 1697.256 $\pm$ 0.632 χ^2 /NDF: 73180.3/4

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

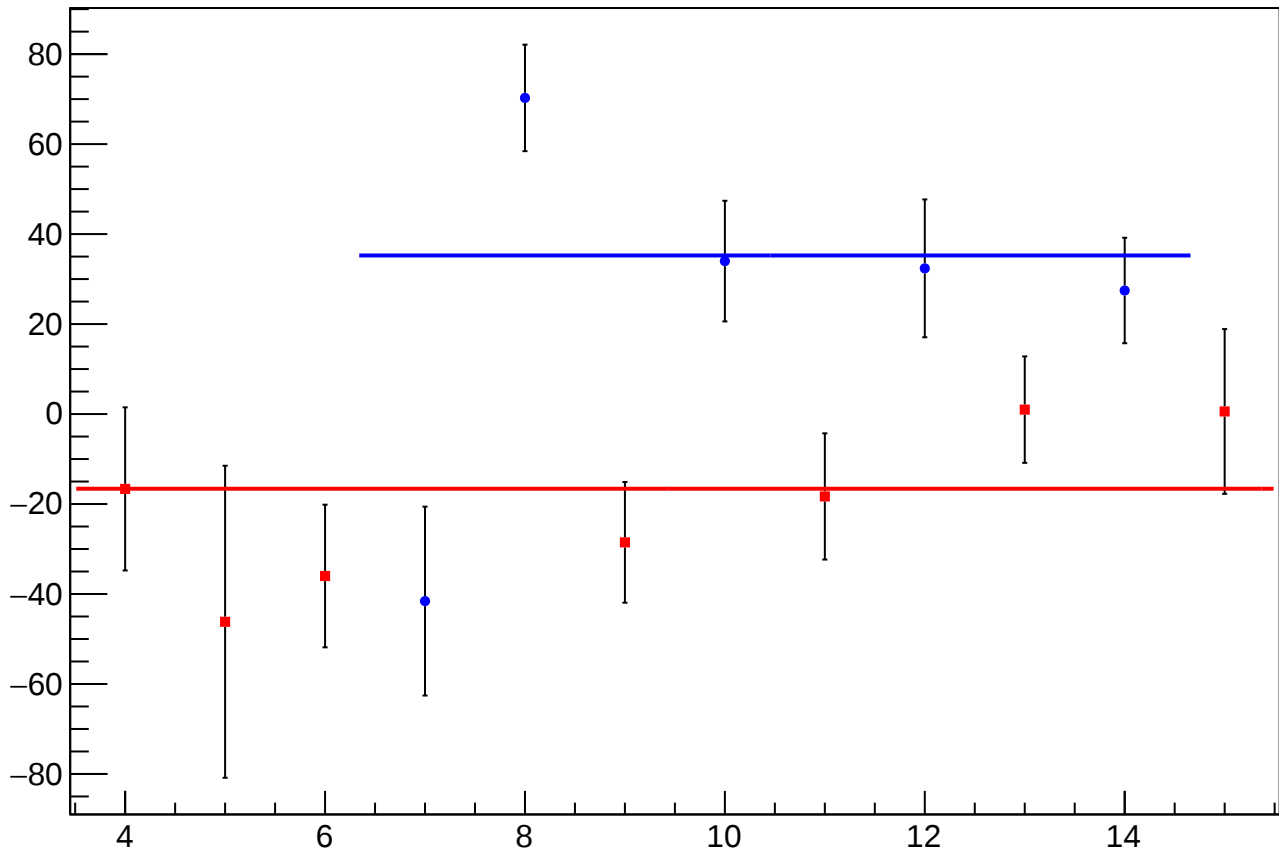
Right Out: 1782.783 $\pm$ 0.626 χ^2 /NDF: 11741.9/6

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

1697.256 $\pm$ 0.632 χ^2 /NDF: 73180.3/4

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

diff_bpm0l06X_mean vs slug



Right In: 35.246+/-6.141 χ^2 /NDF: 22.6/4

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

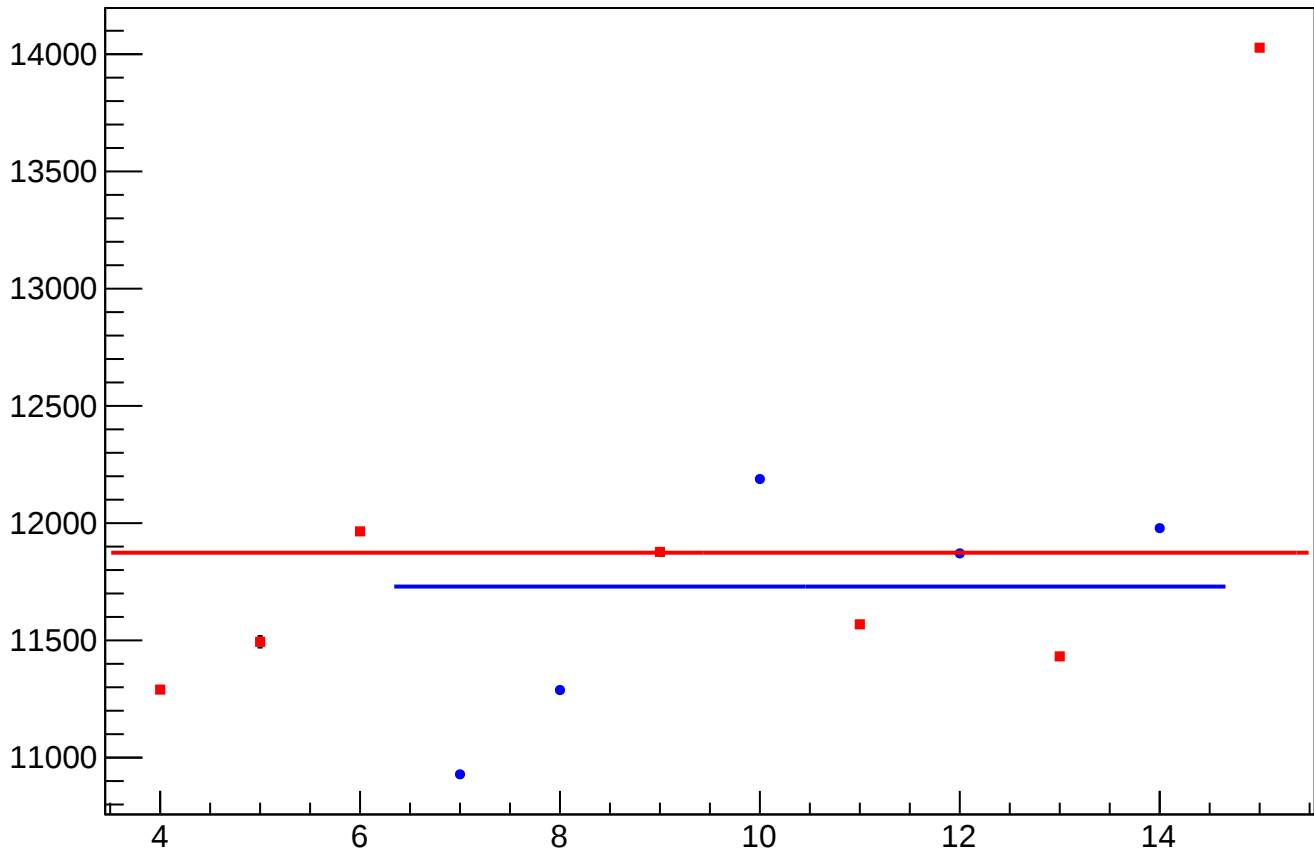
Right Out: -16.599+/-5.911 χ^2 /NDF: 6.1/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

35.246+/-6.141 χ^2 /NDF: 22.6/4

-16.599+/-5.911 χ^2 /NDF: 6.1/6

diff_bpm0l06X_rms vs slug



Right In: 11729.521+/-4.343 χ^2/NDF : 9107.9/4

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

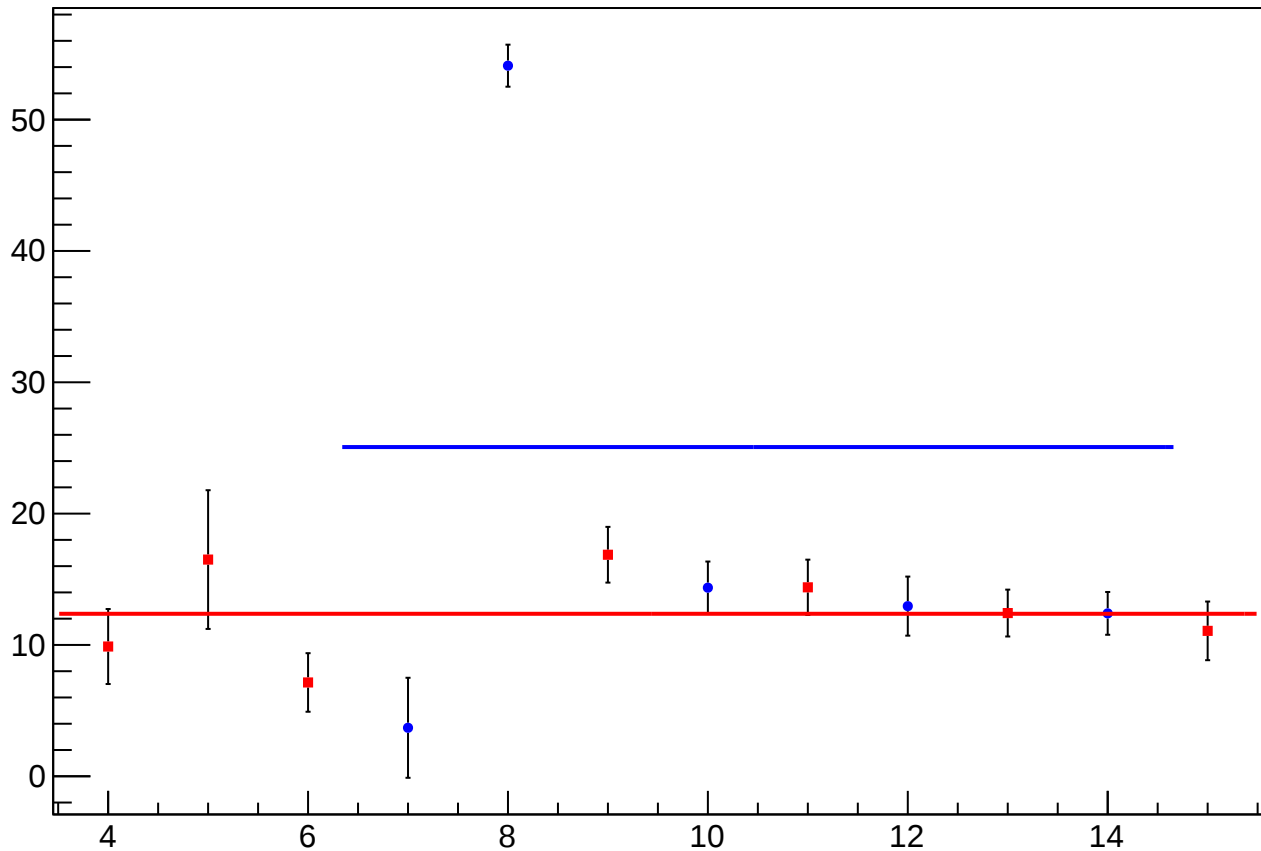
11729.521+/-4.343 χ^2/NDF : 9107.9/4

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: 25.068 $\pm$ 0.882 χ^2 /NDF: 479.1/4

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

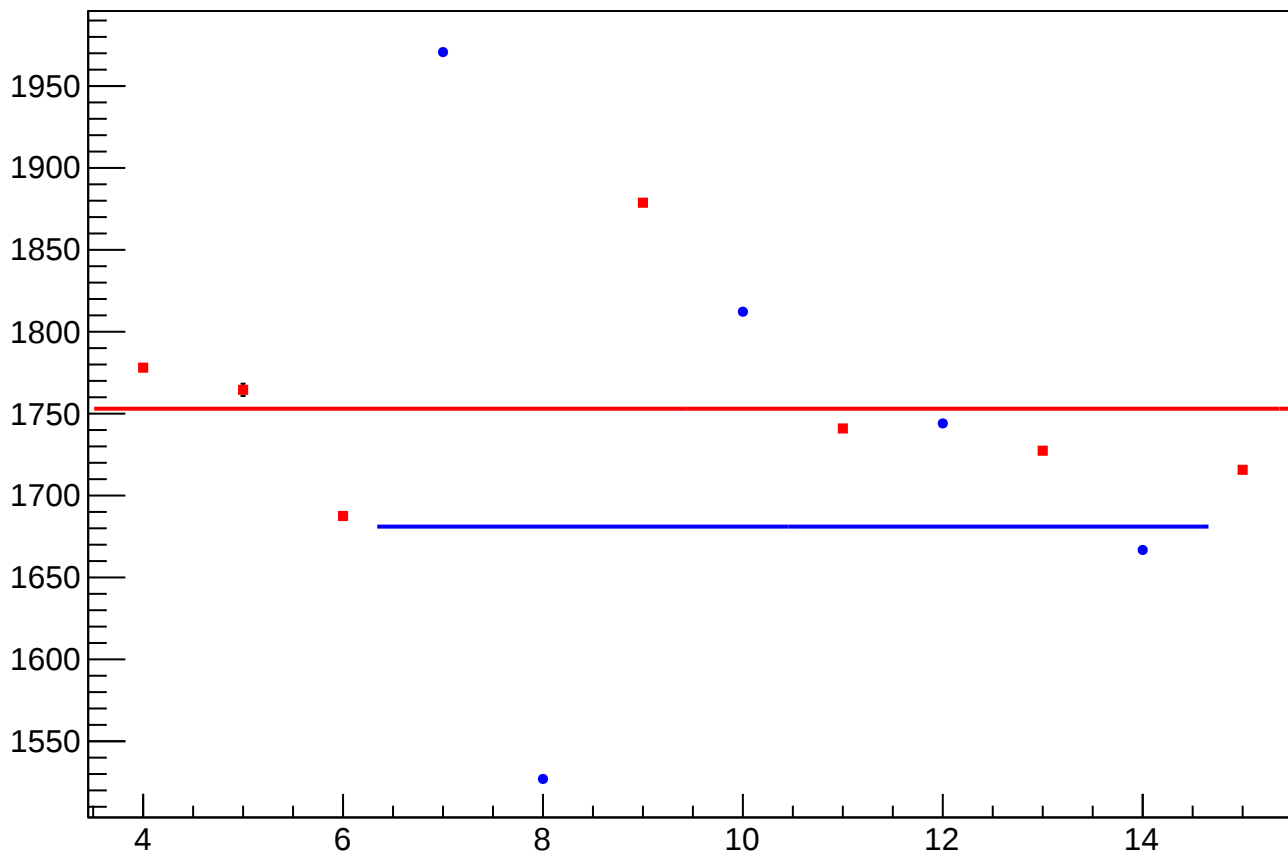
Right Out: 12.372 $\pm$ 0.870 χ^2 /NDF: 12.6/6

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

25.068 $\pm$ 0.882 χ^2 /NDF: 479.1/4

12.372 $\pm$ 0.870 χ^2 /NDF: 12.6/6

diff_bpm0l06Y_rms vs slug



Right In: 1681.044+/-0.624 χ^2/NDF : 40506.5/4

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

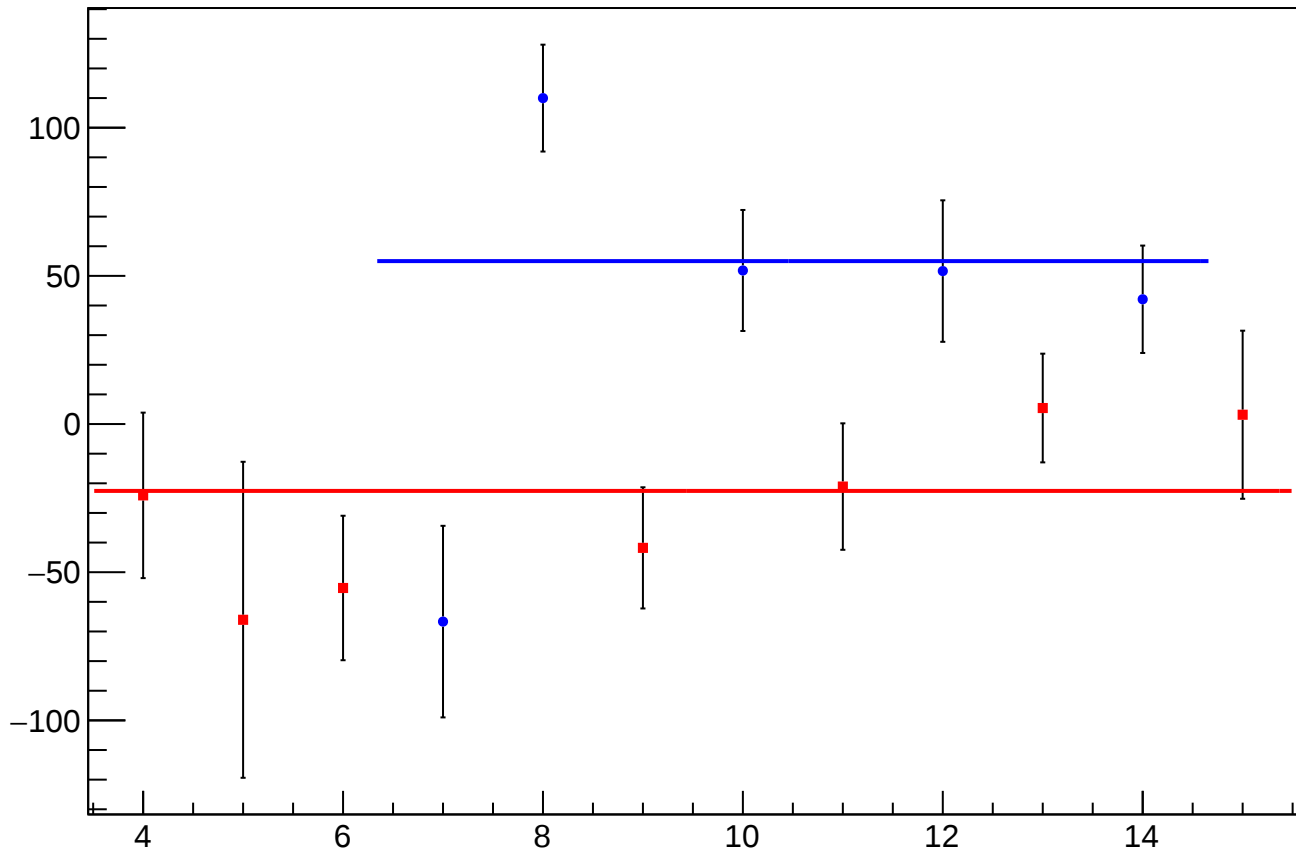
Right Out: 1753.014+/-0.615 χ^2/NDF : 9950.8/6

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

1681.044+/-0.624 χ^2/NDF : 40506.5/4

1753.014+/-0.615 χ^2/NDF : 9950.8/6

diff_bpm0l07X_mean vs slug



Right In: 54.984 $\pm$ 9.436 χ^2 /NDF: 24.0/4

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

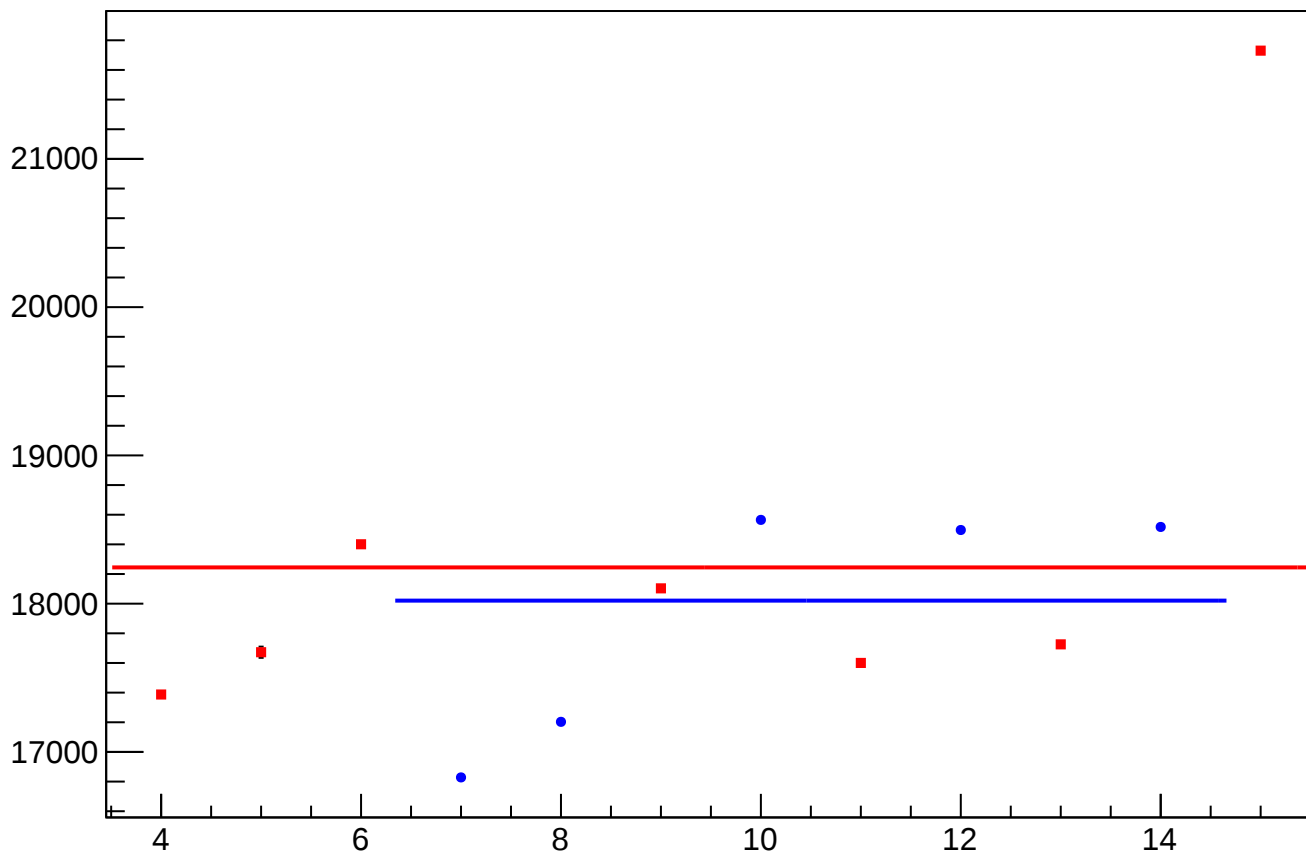
Right Out: -22.567 $\pm$ 9.083 χ^2 /NDF: 6.5/6

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

54.984 $\pm$ 9.436 χ^2 /NDF: 24.0/4

-22.567 $\pm$ 9.083 χ^2 /NDF: 6.5/6

diff_bpm0l07X_rms vs slug



Right In: 18020.544+/-6.672 χ^2/NDF : 10556.4/4

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

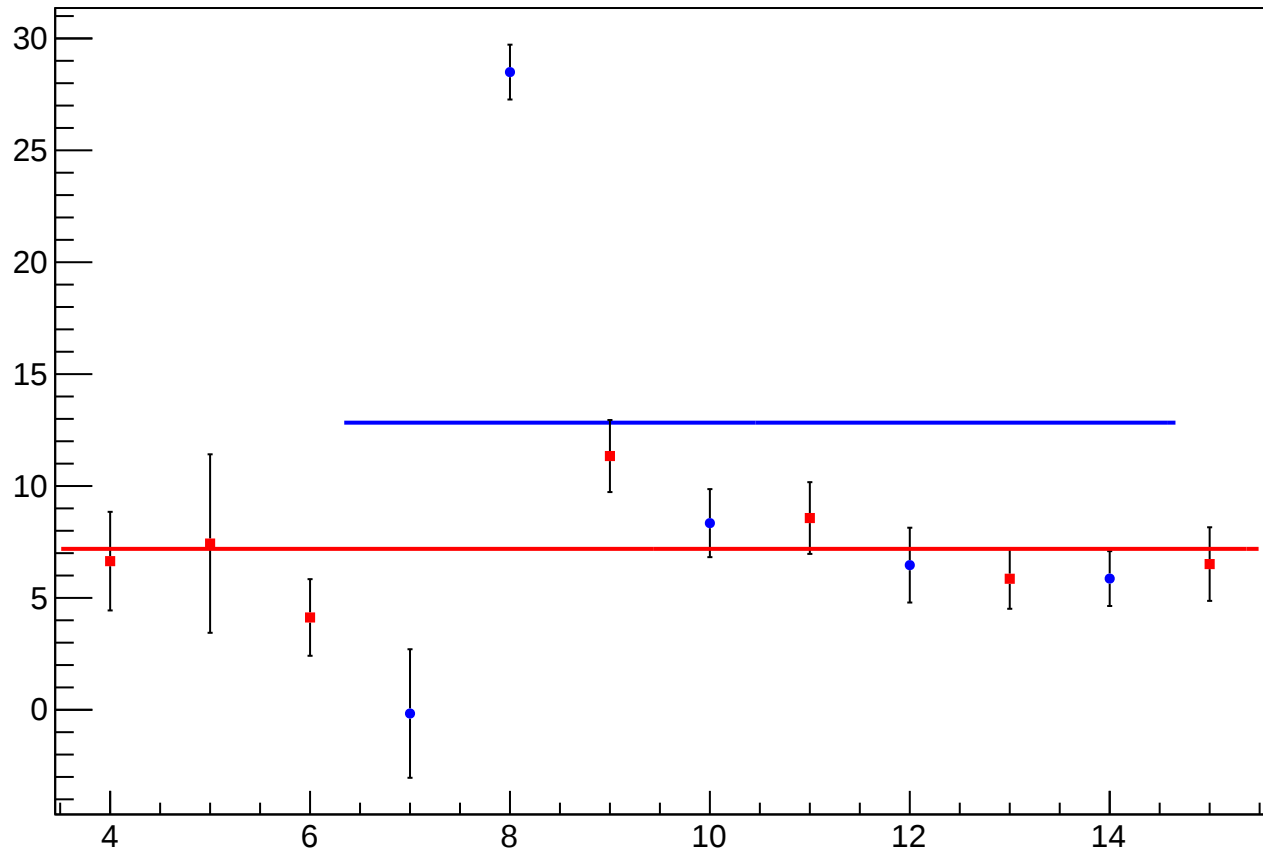
Right Out: 18244.522+/-6.422 χ^2/NDF : 35926.8/6

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

18020.544+/-6.672 χ^2/NDF : 10556.4/4

18244.522+/-6.422 χ^2/NDF : 35926.8/6

diff_bpm0l07Y_mean vs slug



Right In: 12.831+/-0.668 χ^2/NDF : 239.5/4

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

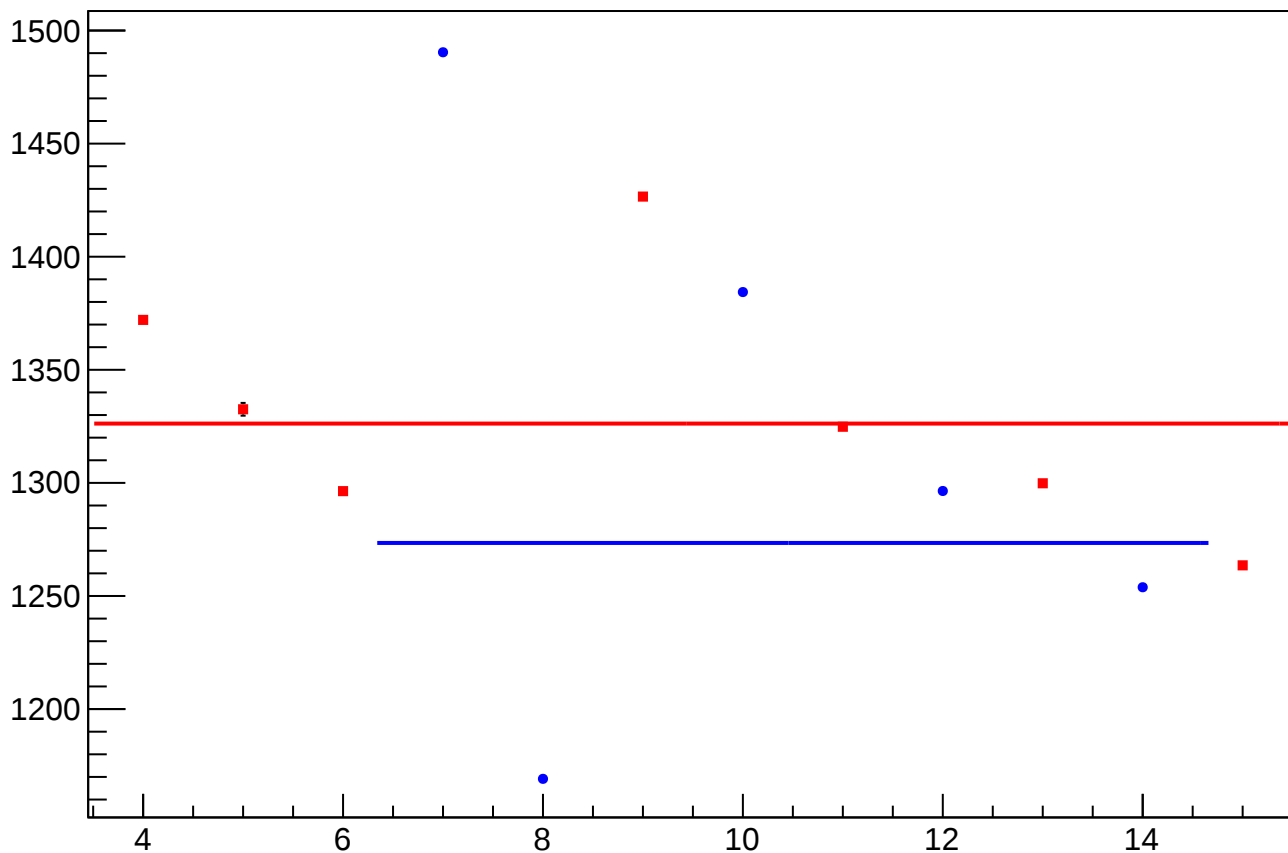
Right Out: 7.192+/-0.658 χ^2/NDF : 11.8/6

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

12.831+/-0.668 χ^2/NDF : 239.5/4

7.192+/-0.658 χ^2/NDF : 11.8/6

diff_bpm0l07Y_rms vs slug



Right In: 1273.451+/-0.472 χ^2/NDF : 37435.0/4

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

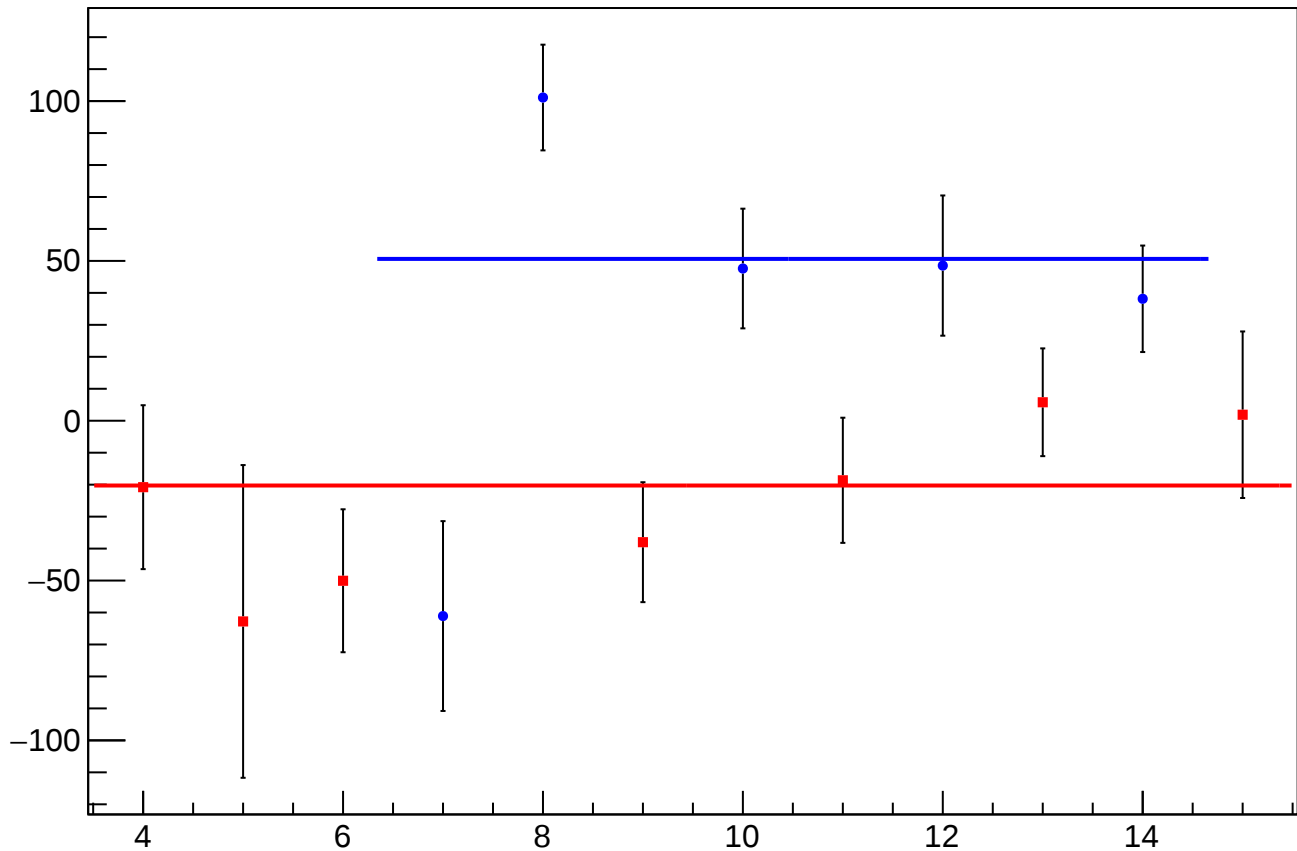
Right Out: 1326.224+/-0.465 χ^2/NDF : 12931.2/6

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

1273.451+/-0.472 χ^2/NDF : 37435.0/4

1326.224+/-0.465 χ^2/NDF : 12931.2/6

diff_bpm0l08X_mean vs slug



Right In: 50.628 $\pm$ 8.662 χ^2 /NDF: 24.1/4

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

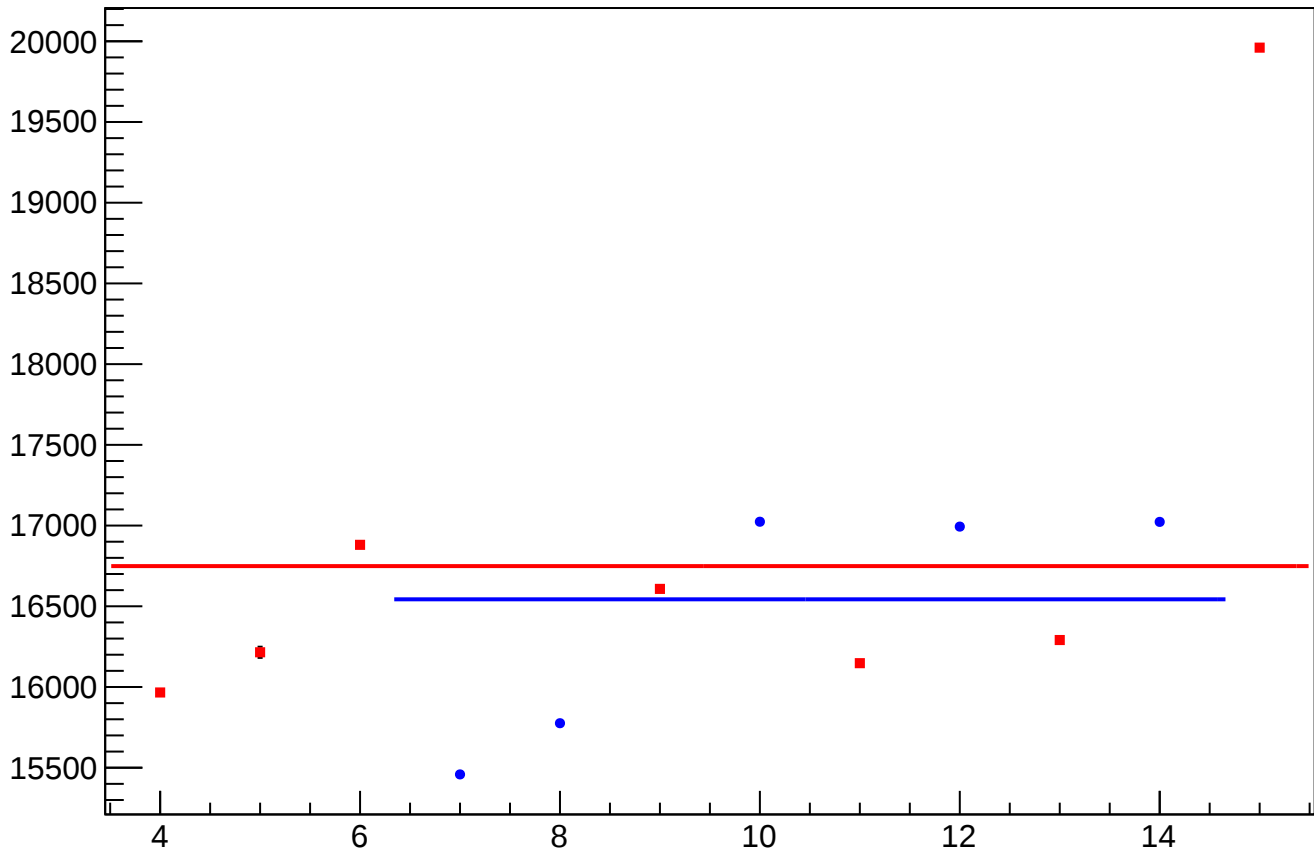
Right Out: -20.266 $\pm$ 8.338 χ^2 /NDF: 6.5/6

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

50.628 $\pm$ 8.662 χ^2 /NDF: 24.1/4

-20.266 $\pm$ 8.338 χ^2 /NDF: 6.5/6

diff_bpm0l08X_rms vs slug



Right In: 16543.130+/-6.125 χ^2/NDF : 10796.4/4

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

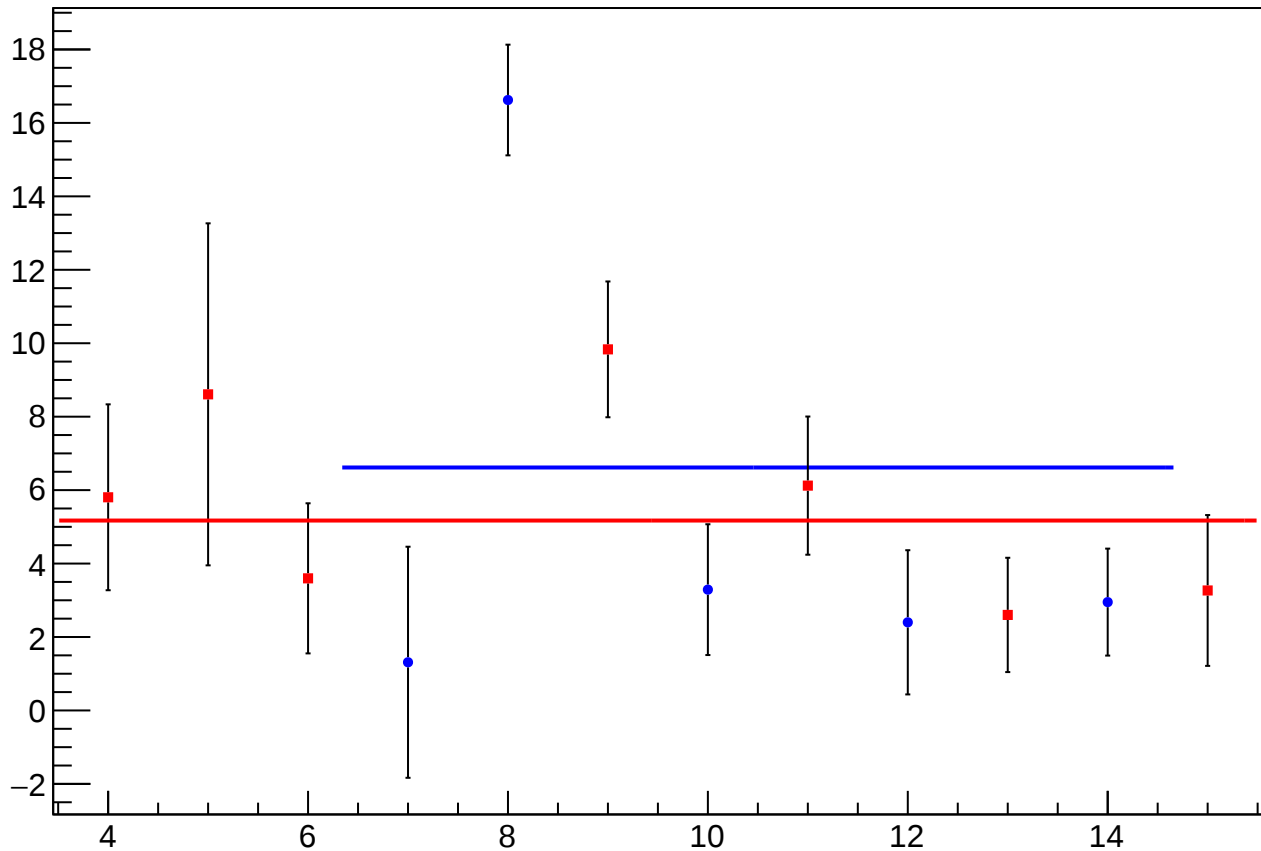
16543.130+/-6.125 χ^2/NDF : 10796.4/4

Right Out: 16748.878+/-5.896 χ^2/NDF : 36045.4/6

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

16748.878+/-5.896 χ^2/NDF : 36045.4/6

diff_bpm0l08Y_mean vs slug



Right In: 6.616 $\pm$ 0.794 χ^2 /NDF: 61.4/4

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

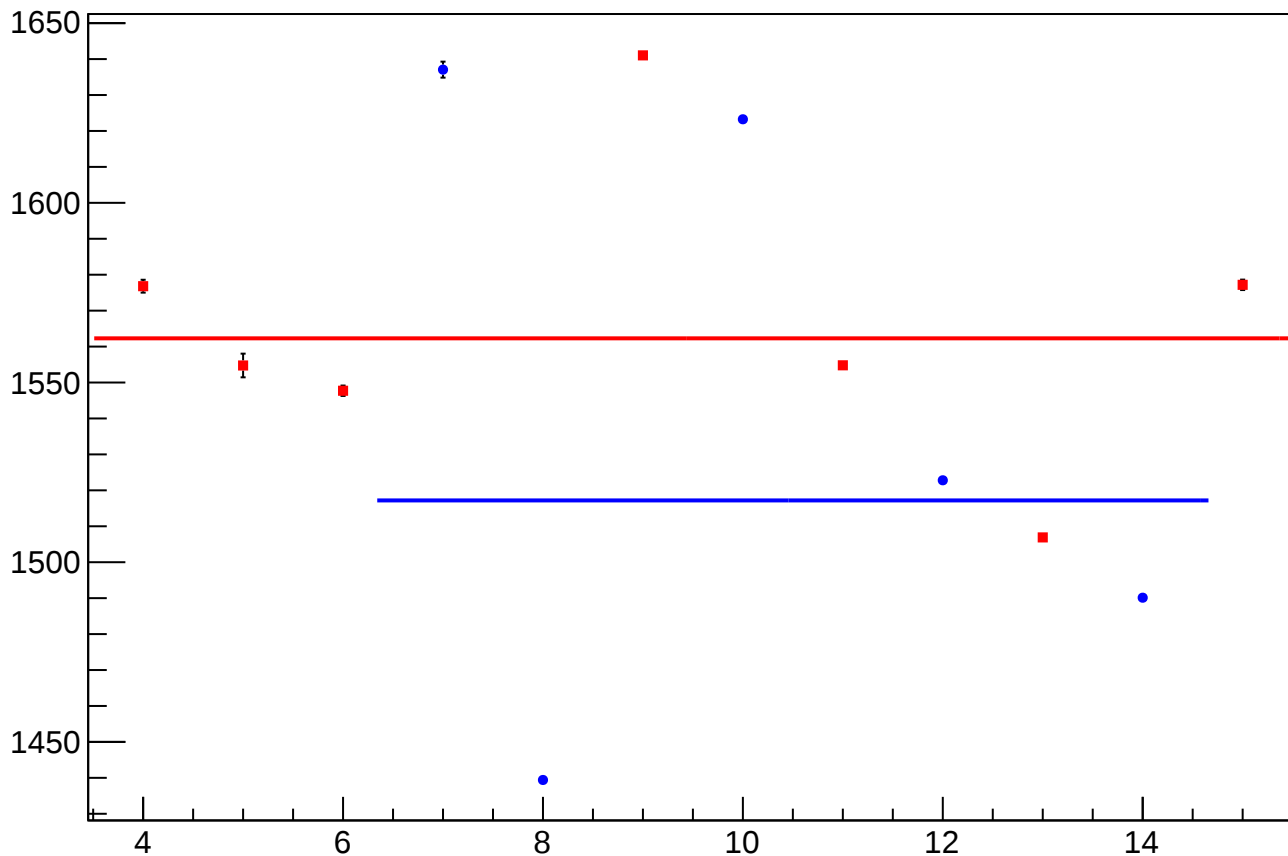
Right Out: 5.172 $\pm$ 0.775 χ^2 /NDF: 11.4/6

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

6.616 $\pm$ 0.794 χ^2 /NDF: 61.4/4

5.172 $\pm$ 0.775 χ^2 /NDF: 11.4/6

diff_bpm0l08Y_rms vs slug



Right In: 1517.193 $\pm$ 0.561 χ^2 /NDF: 16033.3/4

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

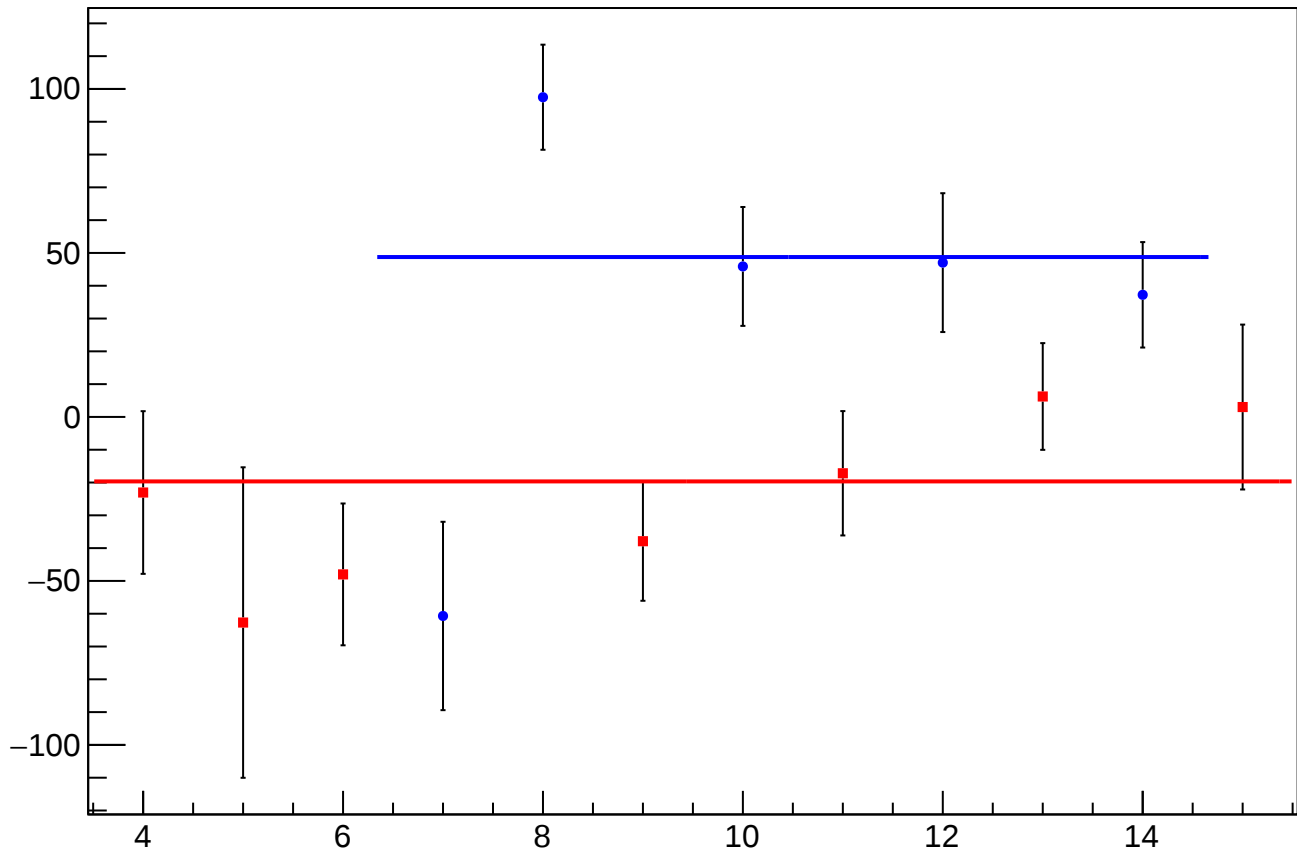
Right Out: 1562.294 $\pm$ 0.548 χ^2 /NDF: 6469.5/6

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

1517.193 $\pm$ 0.561 χ^2 /NDF: 16033.3/4

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

diff_bpm0l09X_mean vs slug



Right In: 48.751 $\pm$ 8.376 χ^2 /NDF: 24.3/4

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

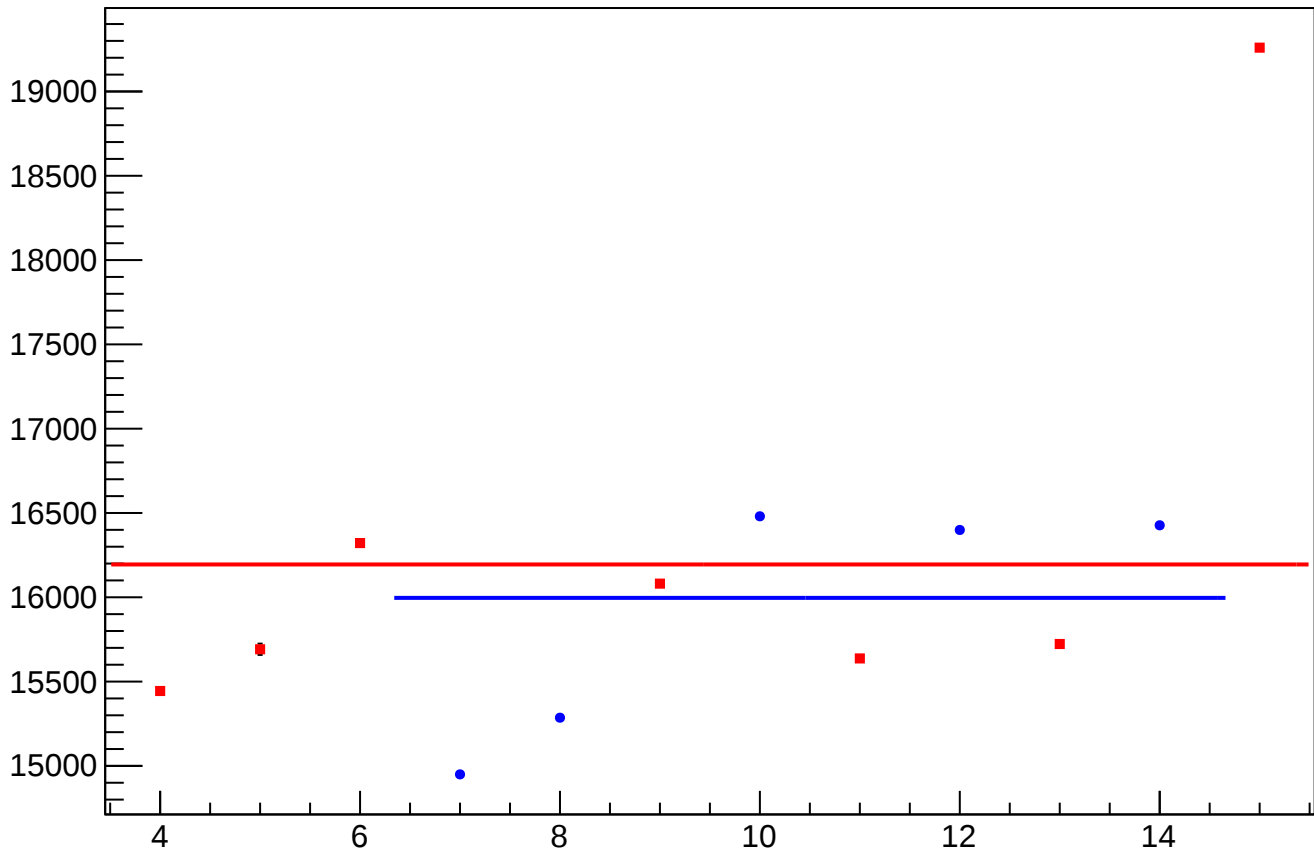
Right Out: -19.660 $\pm$ 8.062 χ^2 /NDF: 6.9/6

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

48.751 $\pm$ 8.376 χ^2 /NDF: 24.3/4

-19.660 $\pm$ 8.062 χ^2 /NDF: 6.9/6

diff_bpm0l09X_rms vs slug



Right In: 15996.541+/-5.923 χ^2/NDF : 10177.7/4

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

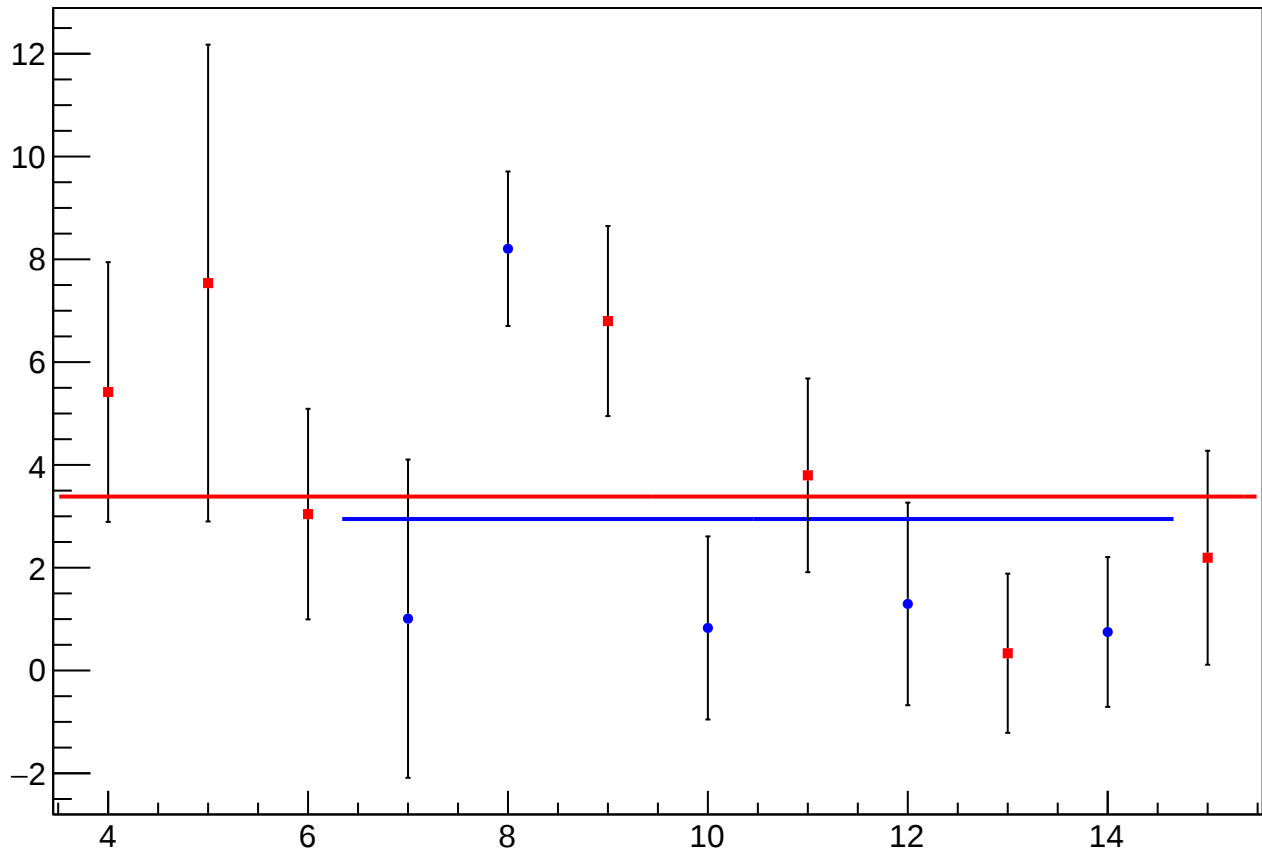
15996.541+/-5.923 χ^2/NDF : 10177.7/4

Right Out: 16194.663+/-5.700 χ^2/NDF : 35353.4/6

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

16194.663+/-5.700 χ^2/NDF : 35353.4/6

diff_bpm0l09Y_mean vs slug



Right In: 2.947 $\pm$ 0.793 χ^2 /NDF: 17.0/4

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

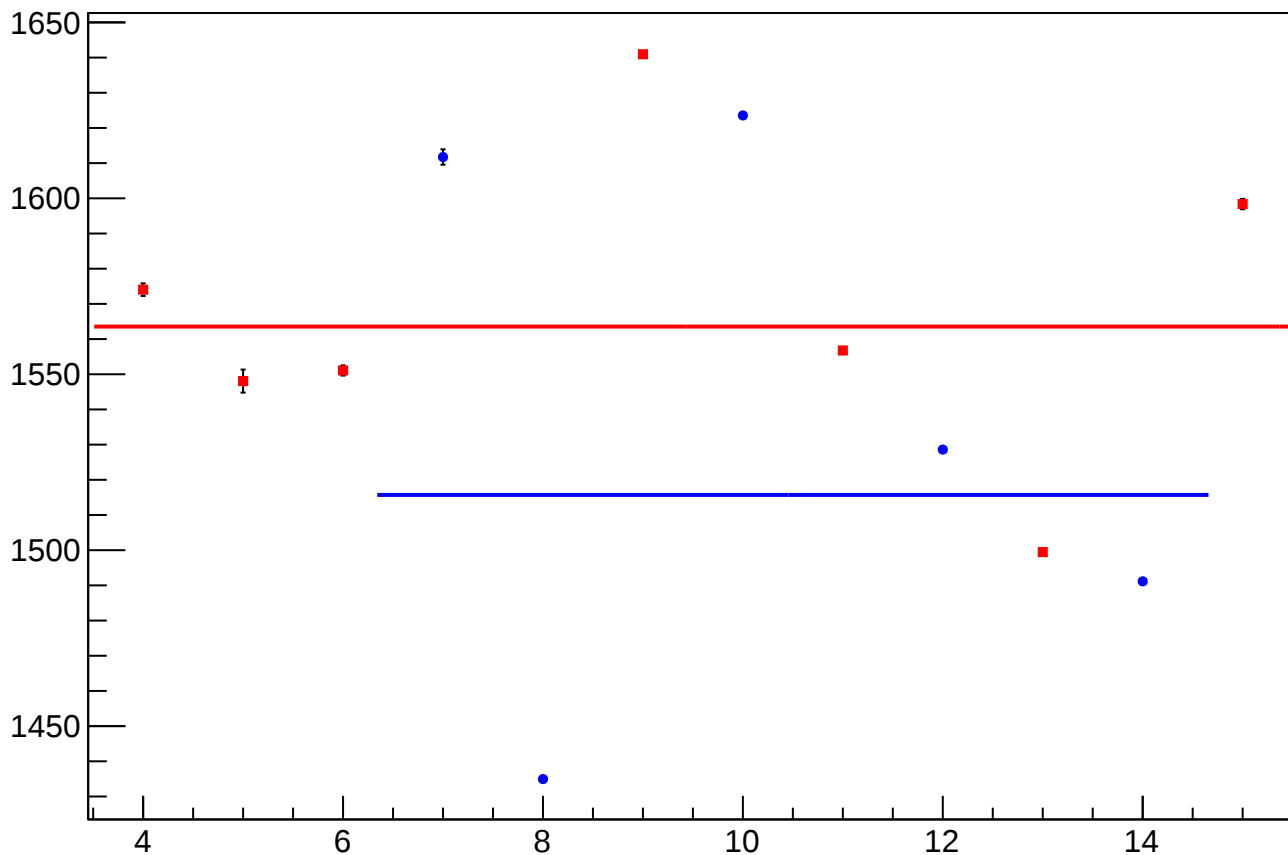
Right Out: 3.384 $\pm$ 0.775 χ^2 /NDF: 9.1/6

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

2.947 $\pm$ 0.793 χ^2 /NDF: 17.0/4

3.384 $\pm$ 0.775 χ^2 /NDF: 9.1/6

diff_bpm0l09Y_rms vs slug



Right In: 1515.710 $\pm$ 0.561 χ^2 /NDF: 15688.2/4

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

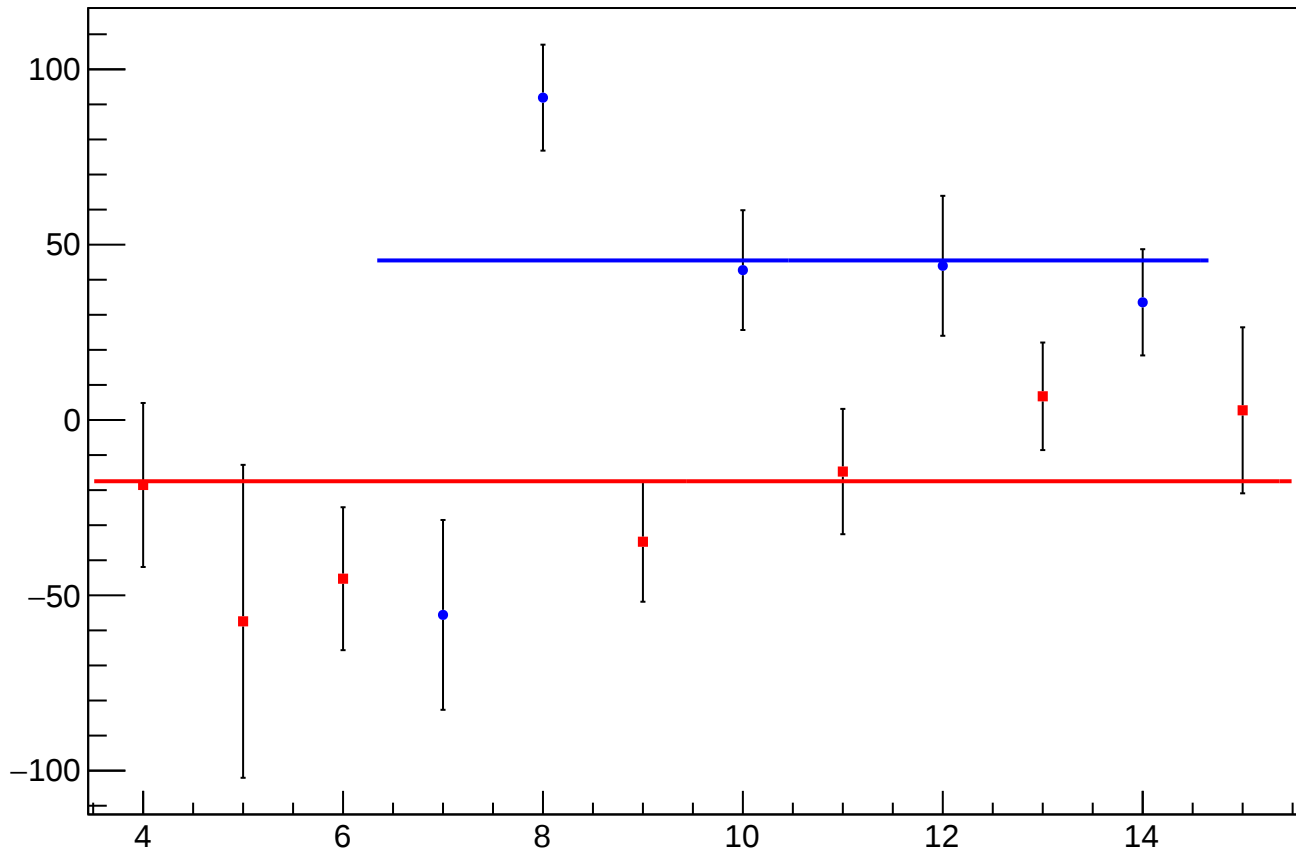
Right Out: 1563.552 $\pm$ 0.548 χ^2 /NDF: 7644.2/6

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

1515.710 $\pm$ 0.561 χ^2 /NDF: 15688.2/4

1563.552 $\pm$ 0.548 χ^2 /NDF: 7644.2/6

diff_bpm0l10X_mean vs slug



Right In: 45.503+/-7.895 χ^2 /NDF: 24.0/4

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

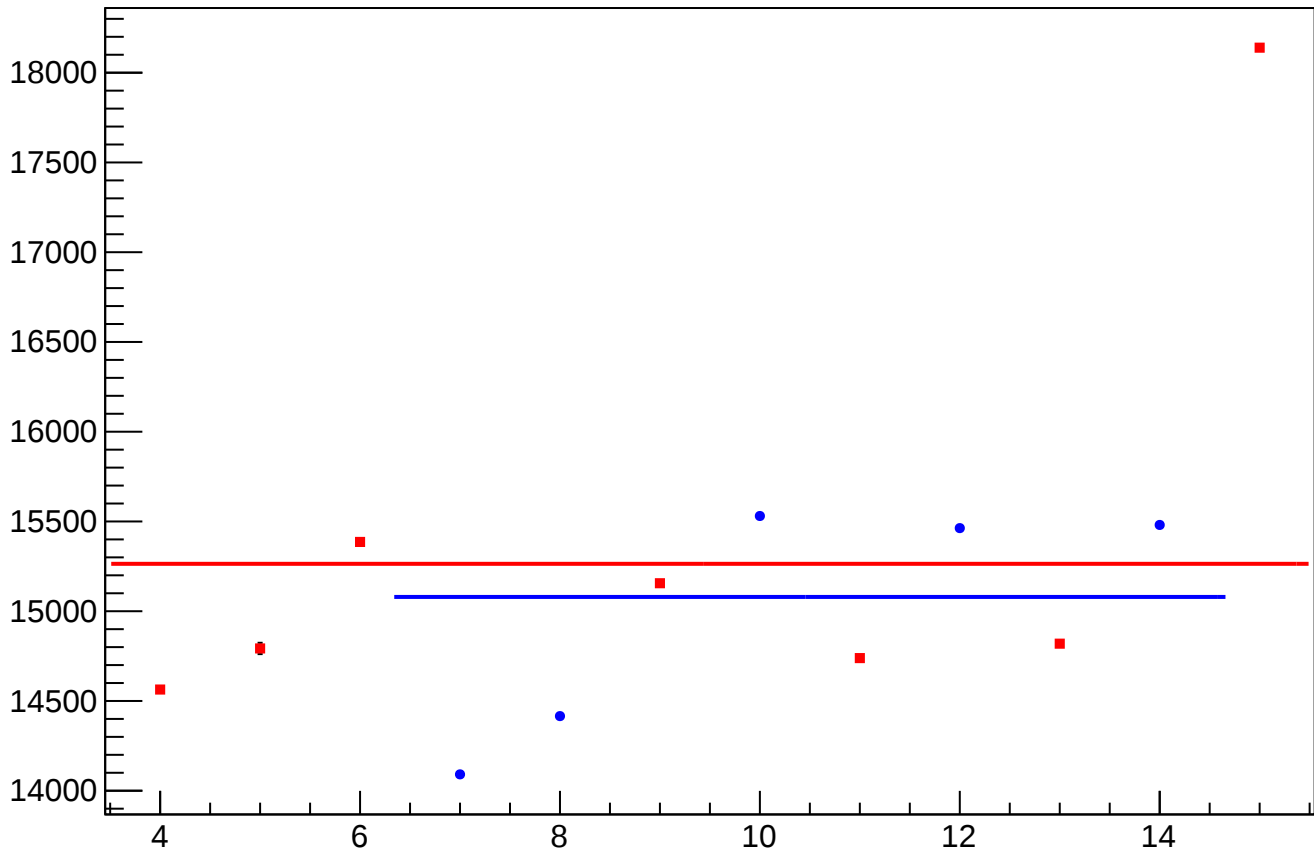
Right Out: -17.467+/-7.598 χ^2 /NDF: 6.9/6

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

45.503+/-7.895 χ^2 /NDF: 24.0/4

-17.467+/-7.598 χ^2 /NDF: 6.9/6

diff_bpm0l10X_rms vs slug



Right In: 15079.569 $\pm$ 5.583 χ^2 /NDF: 10061.8/4

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

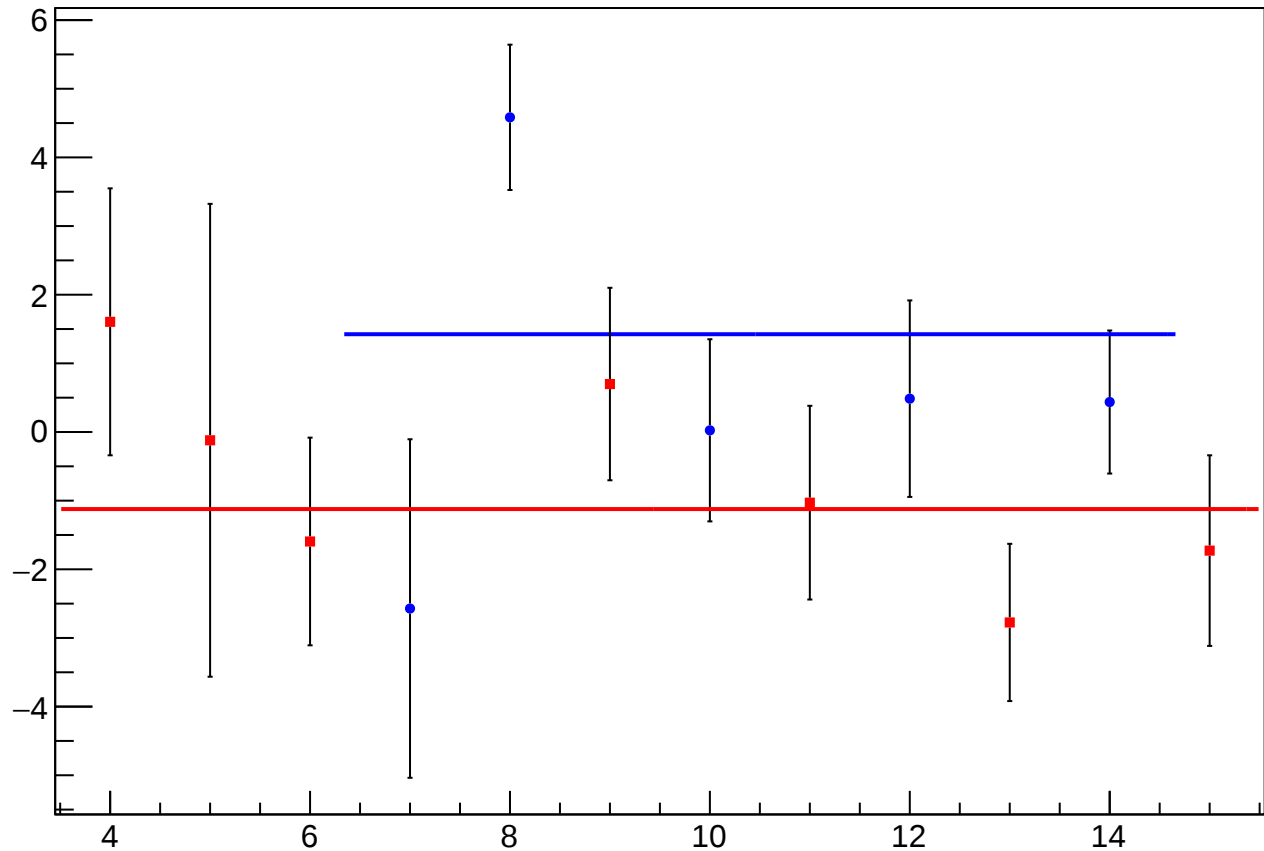
15079.569 $\pm$ 5.583 χ^2 /NDF: 10061.8/4

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: 1.424+/-0.574 χ^2/NDF : 14.0/4

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

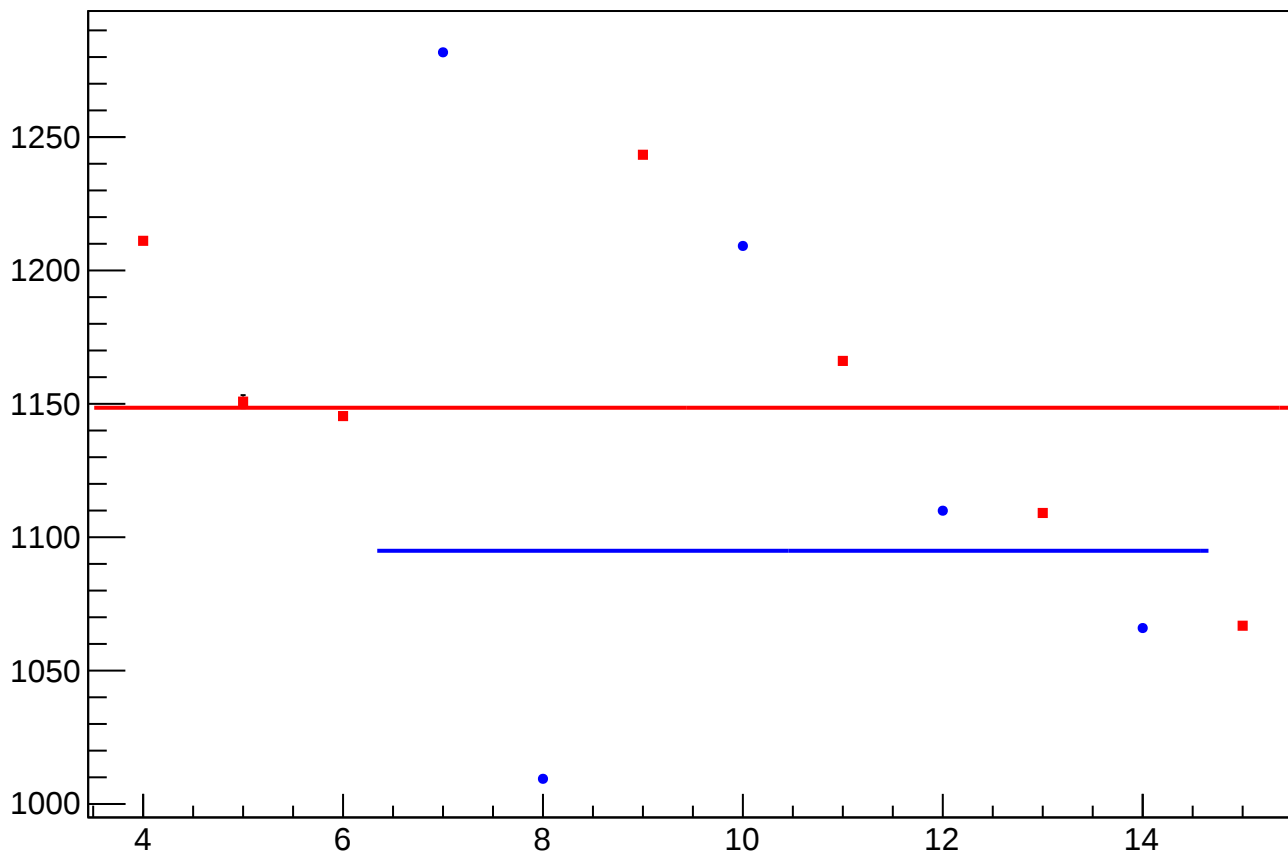
Right Out: -1.123+/-0.570 χ^2/NDF : 6.1/6

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

1.424+/-0.574 χ^2/NDF : 14.0/4

-1.123+/-0.570 χ^2/NDF : 6.1/6

diff_bpm0l10Y_rms vs slug



Right In: 1094.920+/-0.406 χ^2/NDF : 41137.2/4

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

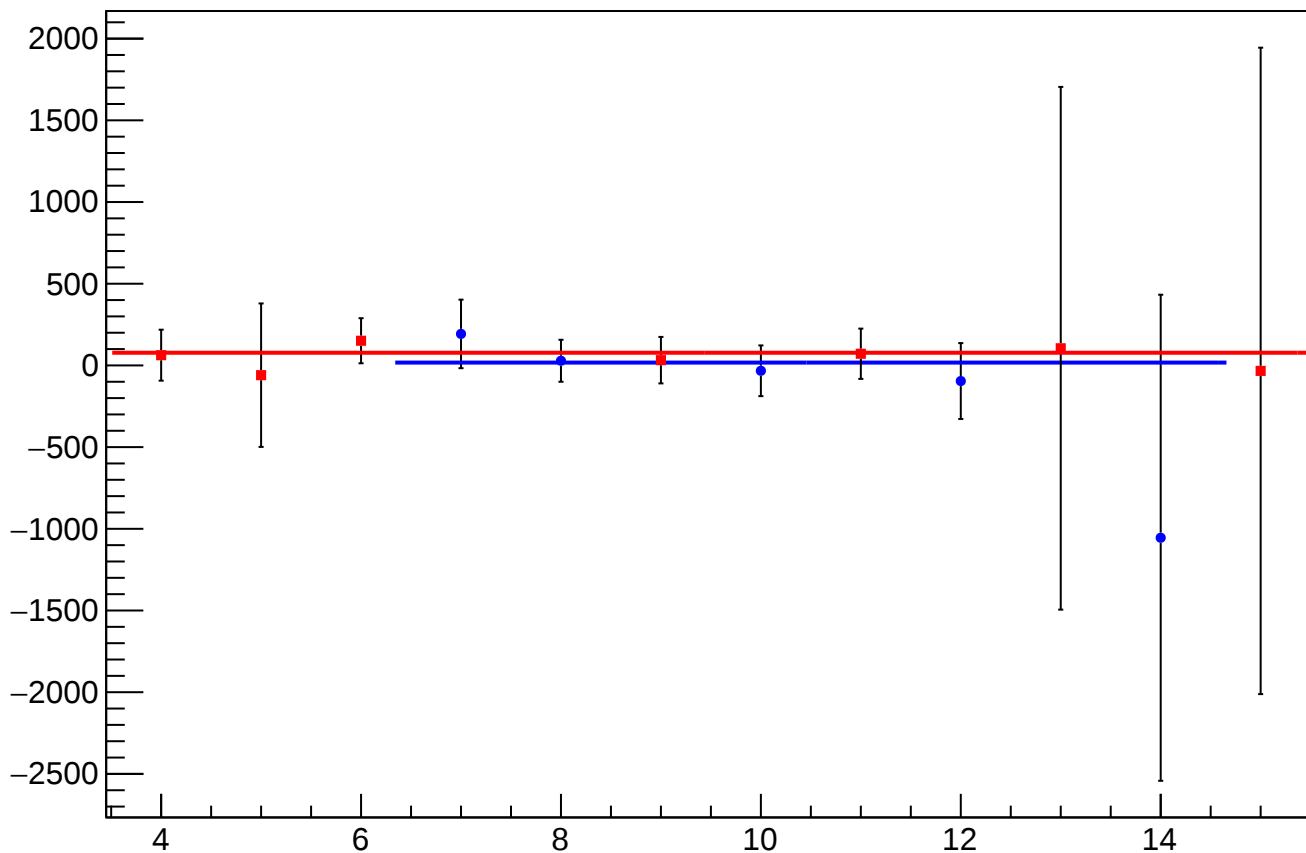
Right Out: 1148.539+/-0.403 χ^2/NDF : 20844.8/6

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

1094.920+/-0.406 χ^2/NDF : 41137.2/4

1148.539+/-0.403 χ^2/NDF : 20844.8/6

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 17.364+/-83.375 χ^2/NDF : 1.6/4

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

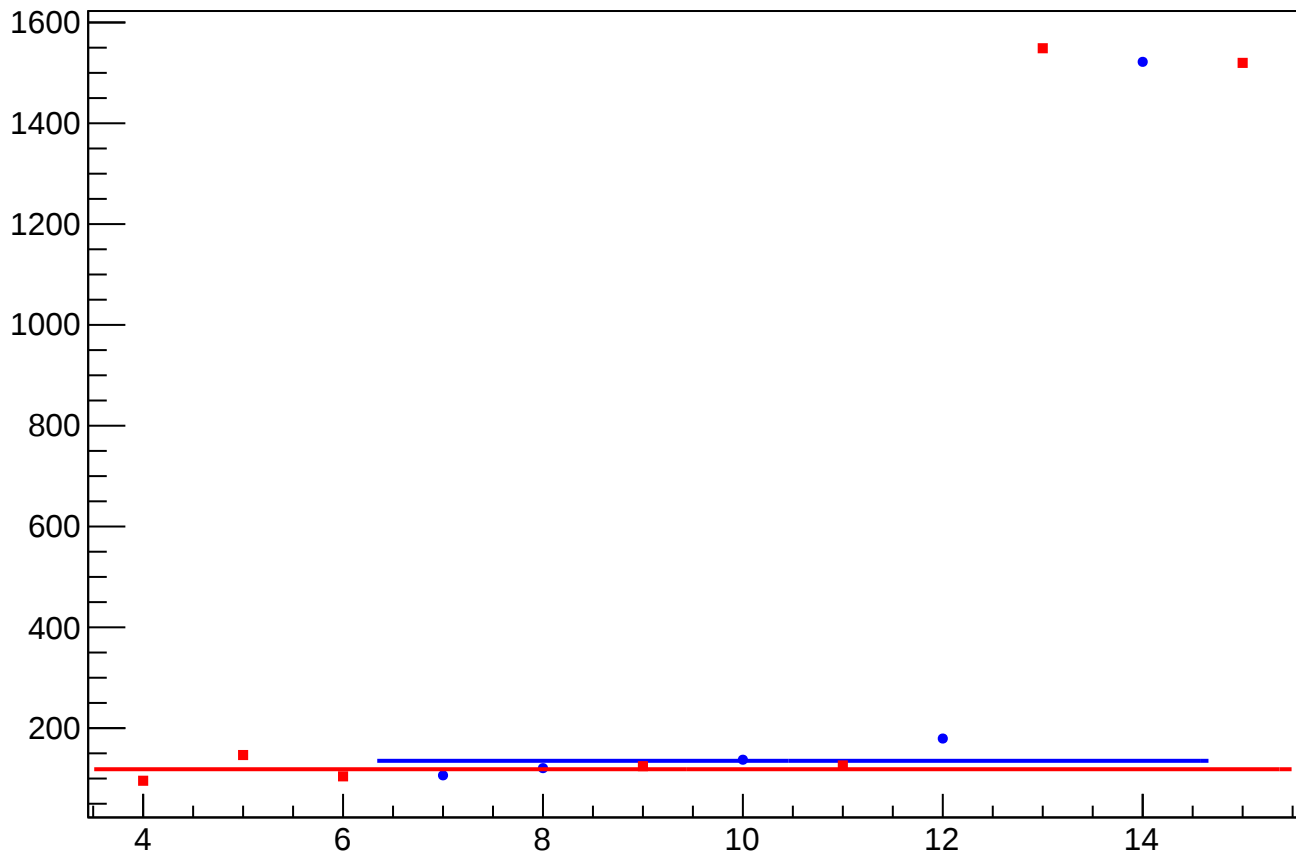
Right Out: 77.619+/-72.313 χ^2/NDF : 0.5/6

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

17.364+/-83.375 χ^2/NDF : 1.6/4

77.619+/-72.313 χ^2/NDF : 0.5/6

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 135.165+/-0.059 χ^2/NDF : 1874580.6/4

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

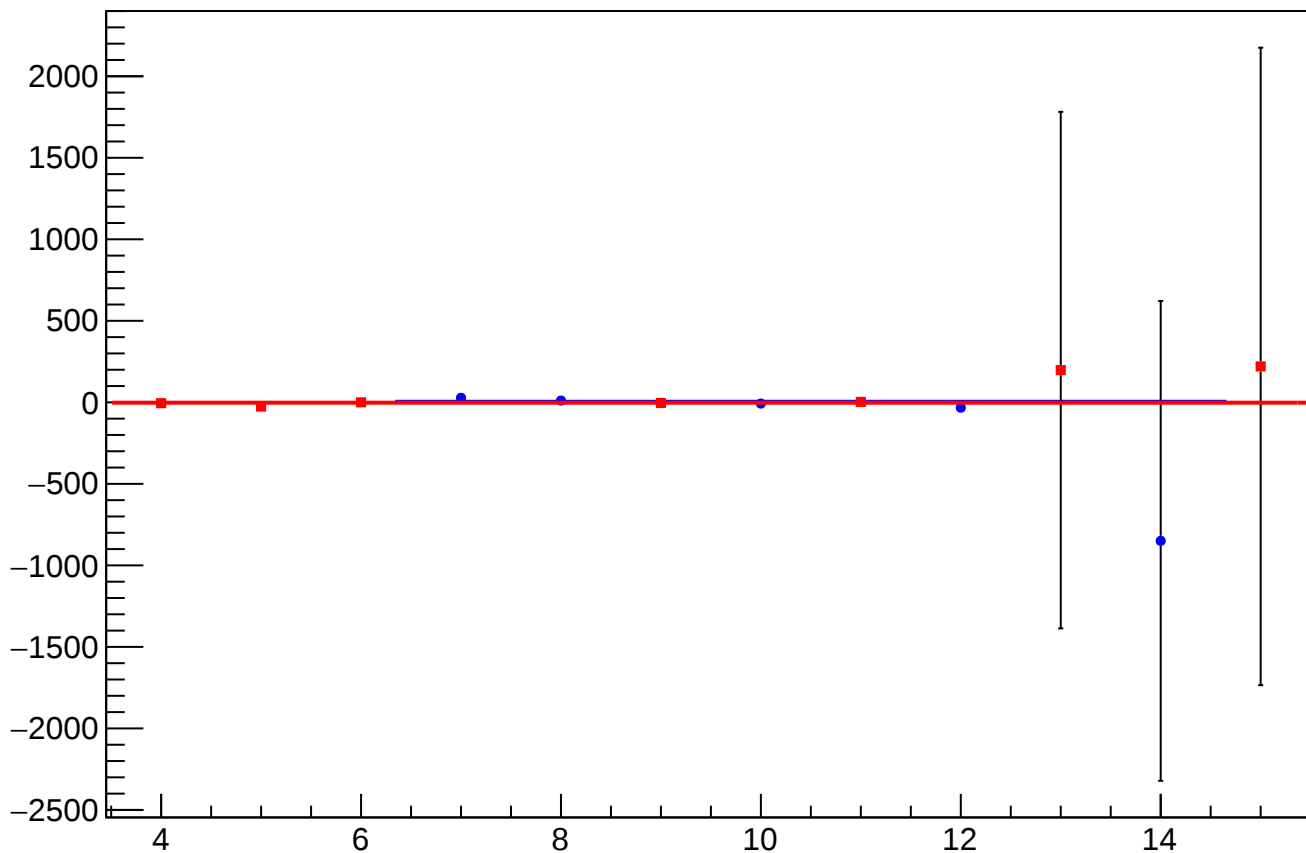
Right Out: 118.471+/-0.051 χ^2/NDF : 2683374.4/6

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

135.165+/-0.059 χ^2/NDF : 1874580.6/4

118.471+/-0.051 χ^2/NDF : 2683374.4/6

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 3.551+/-6.719 χ^2/NDF : 4.8/4

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

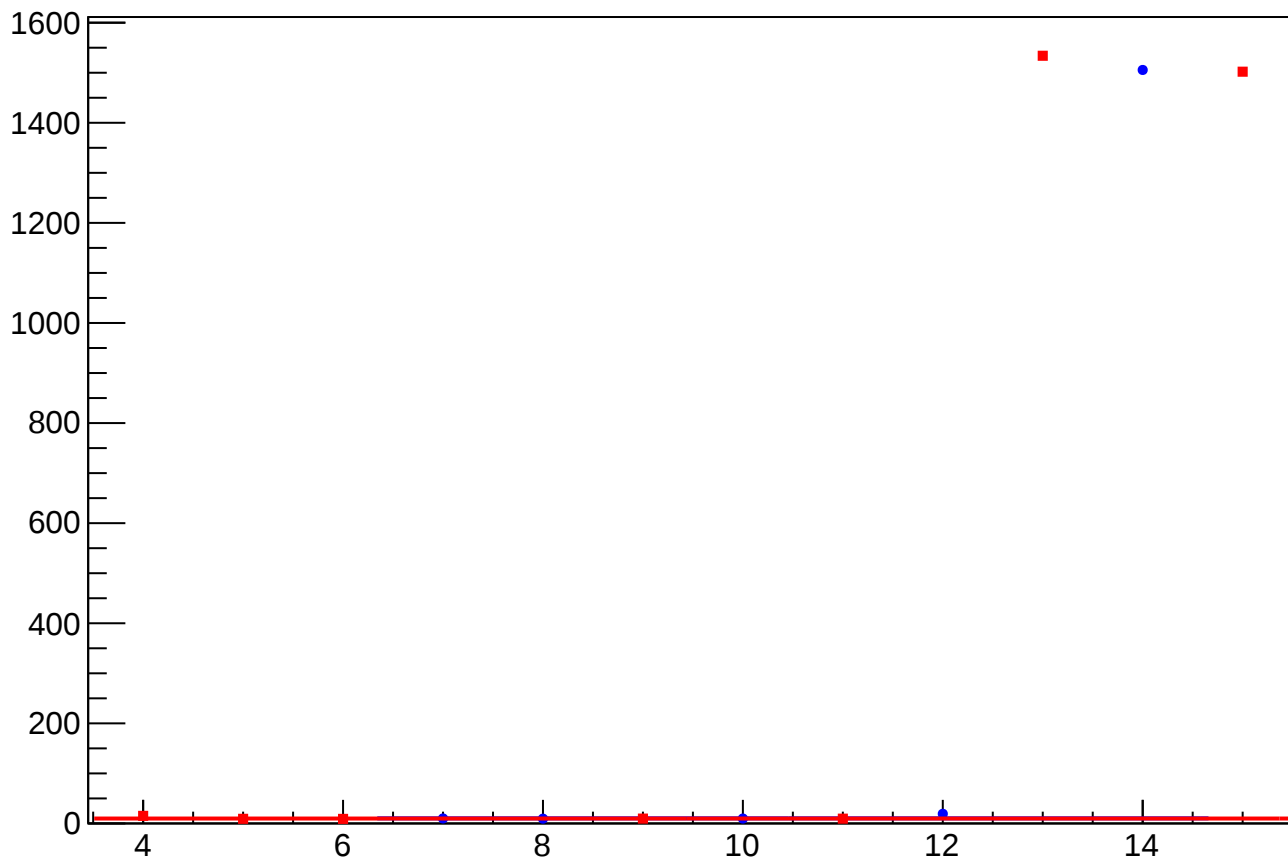
3.551+/-6.719 χ^2/NDF : 4.8/4

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

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

-2.071+/-6.259 χ^2/NDF : 1.0/6

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 10.220+/-0.005 χ^2/NDF : 2252637.0/4

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

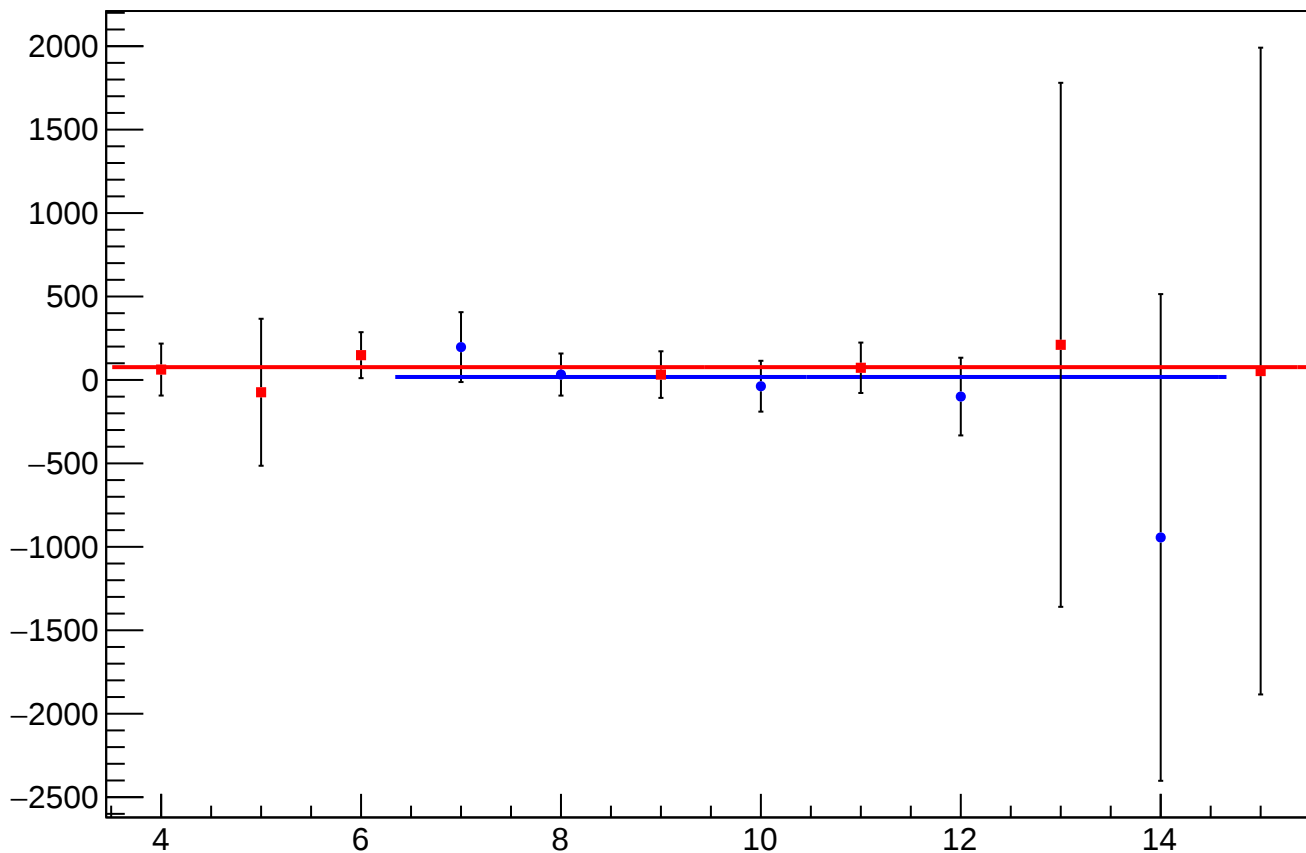
Right Out: 9.836+/-0.004 χ^2/NDF : 3110716.1/6

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

10.220+/-0.005 χ^2/NDF : 2252637.0/4

9.836+/-0.004 χ^2/NDF : 3110716.1/6

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 17.774 +/- 82.282 χ^2/NDF : 1.6/4

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

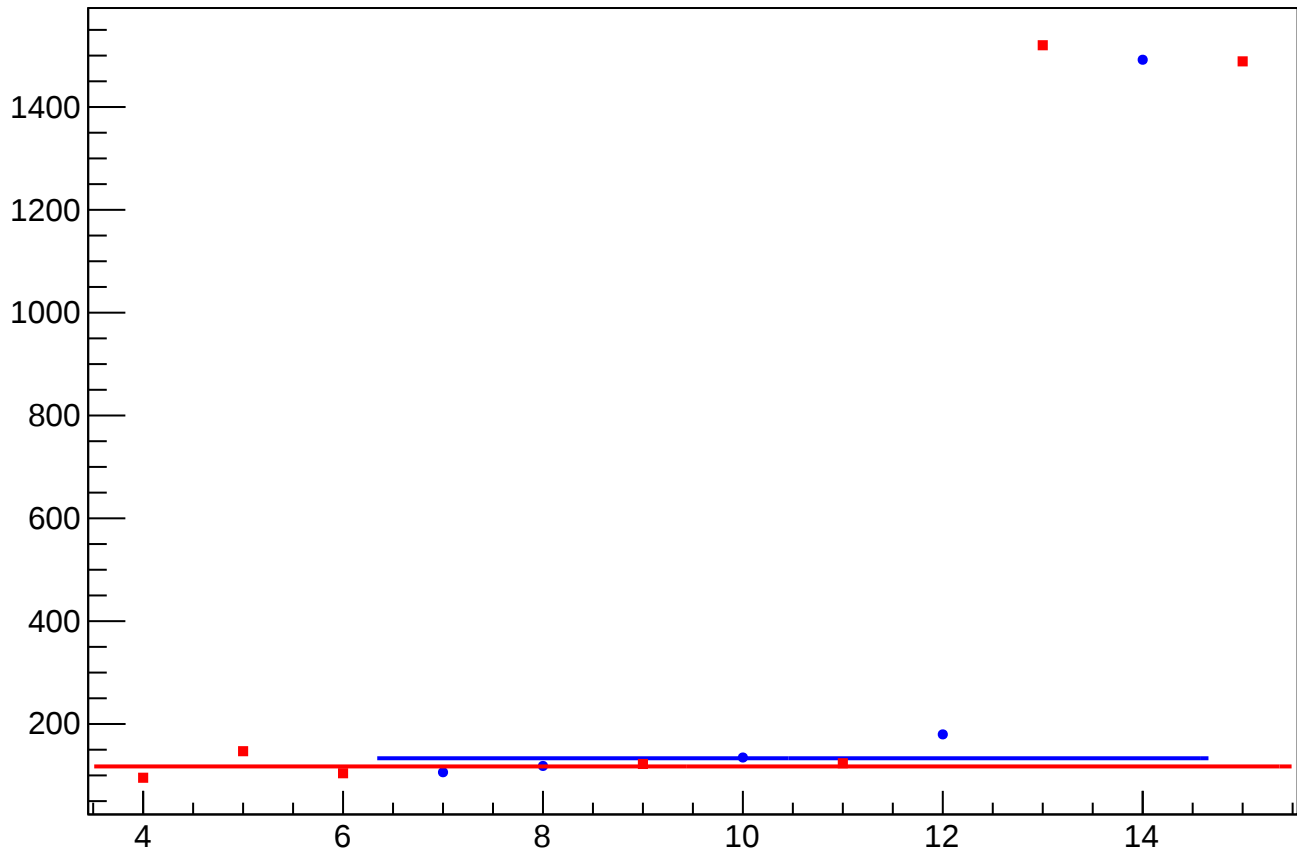
Right Out: 76.744 +/- 71.615 χ^2/NDF : 0.5/6

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

17.774 +/- 82.282 χ^2/NDF : 1.6/4

76.744 +/- 71.615 χ^2/NDF : 0.5/6

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 133.356 $\pm$ 0.058 χ^2 /NDF: 1877626.9/4

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

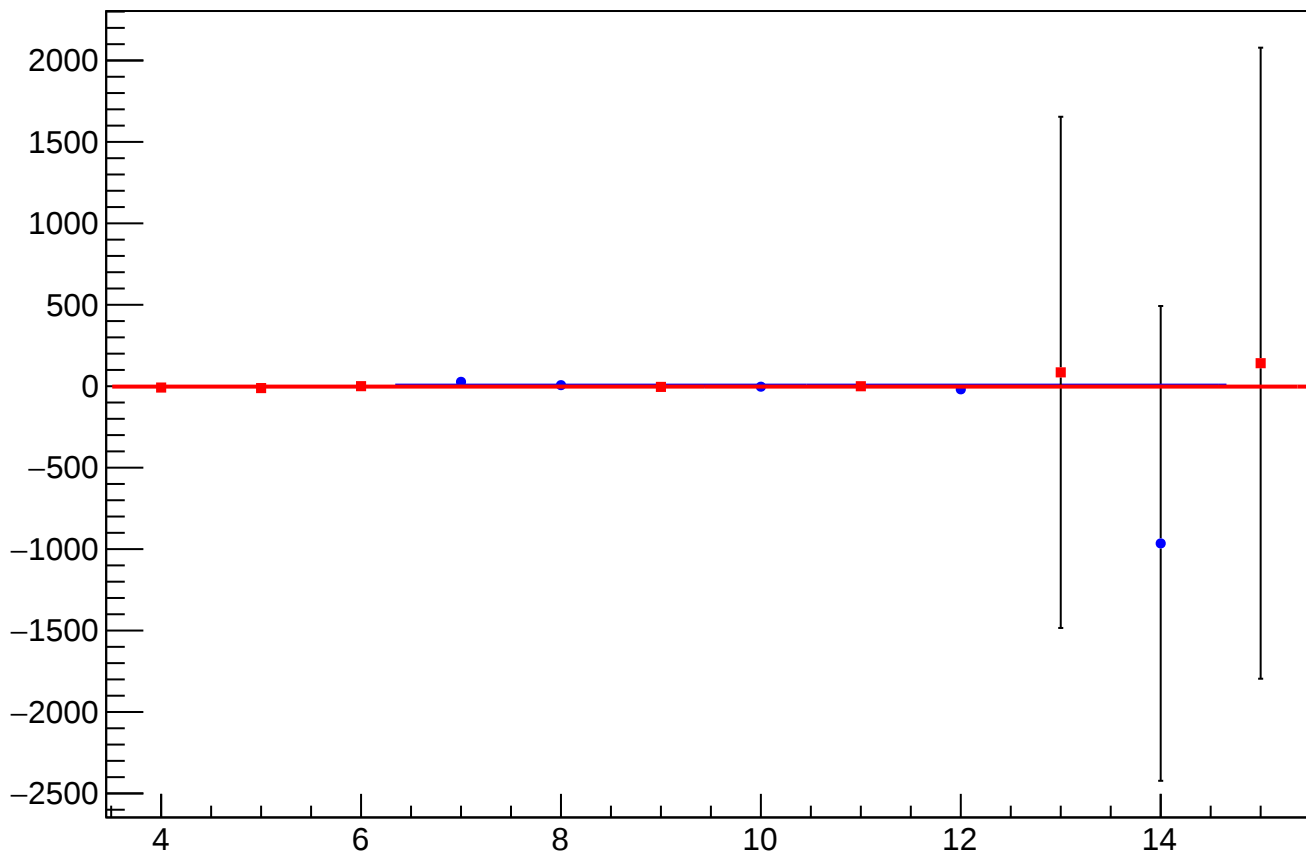
Right Out: 117.459 $\pm$ 0.051 χ^2 /NDF: 2671262.8/6

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

133.356 $\pm$ 0.058 χ^2 /NDF: 1877626.9/4

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: 3.777 $\pm$ 6.002 χ^2 /NDF: 3.2/4

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

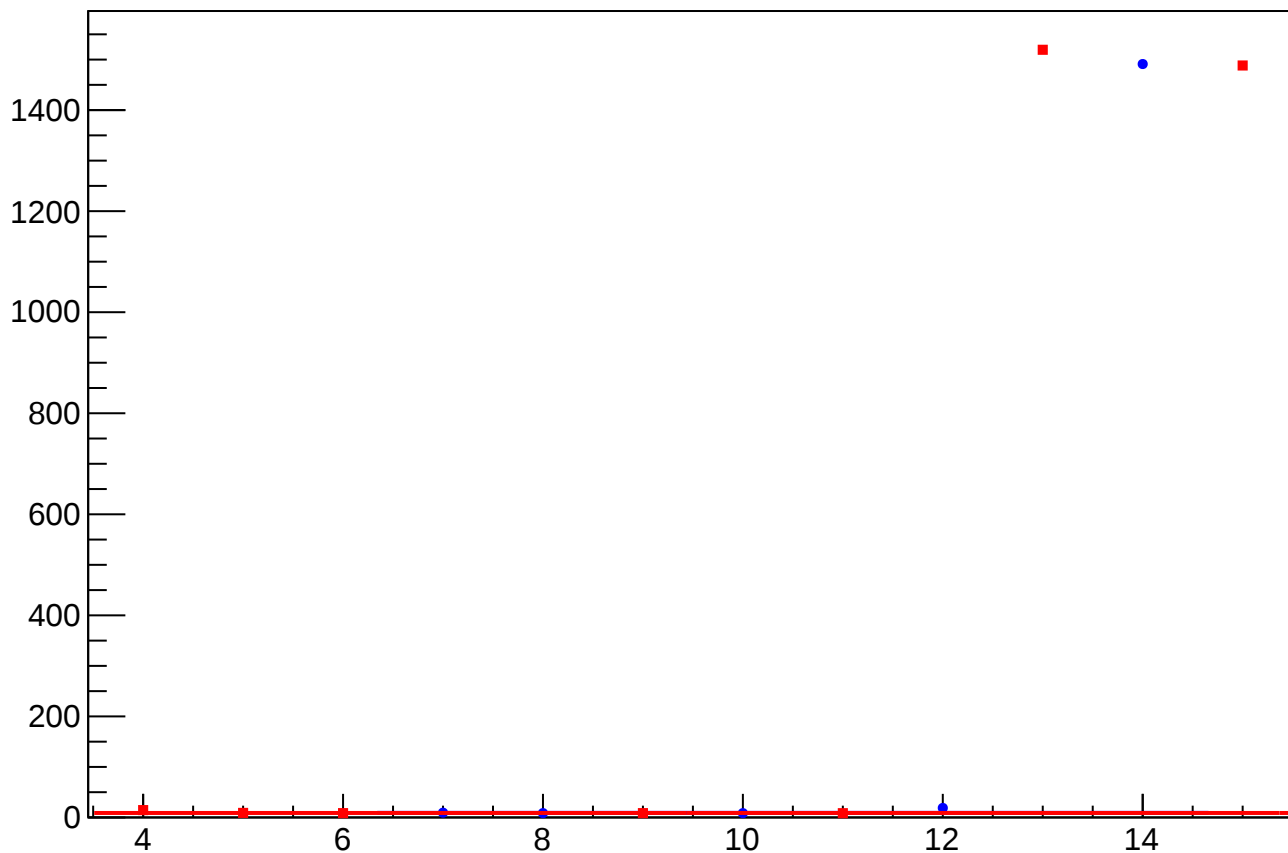
Right Out: -2.253 $\pm$ 5.669 χ^2 /NDF: 0.3/6

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

3.777 $\pm$ 6.002 χ^2 /NDF: 3.2/4

-2.253 $\pm$ 5.669 χ^2 /NDF: 0.3/6

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.077+/-0.004 χ^2/NDF : 2293245.2/4

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

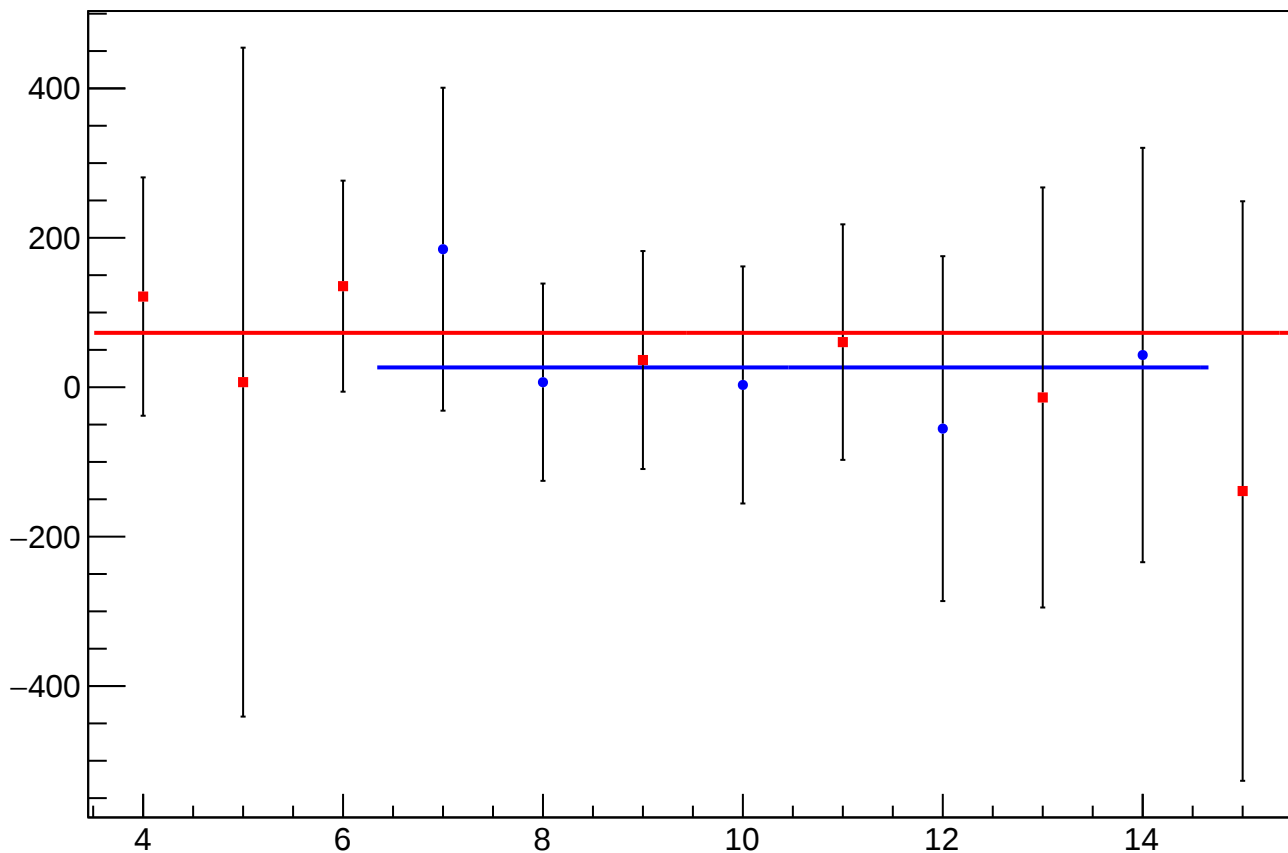
Right Out: 8.881+/-0.004 χ^2/NDF : 3131868.9/6

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

9.077+/-0.004 χ^2/NDF : 2293245.2/4

8.881+/-0.004 χ^2/NDF : 3131868.9/6

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 26.504 $\pm$ 81.580 χ^2 /NDF: 0.7/4

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

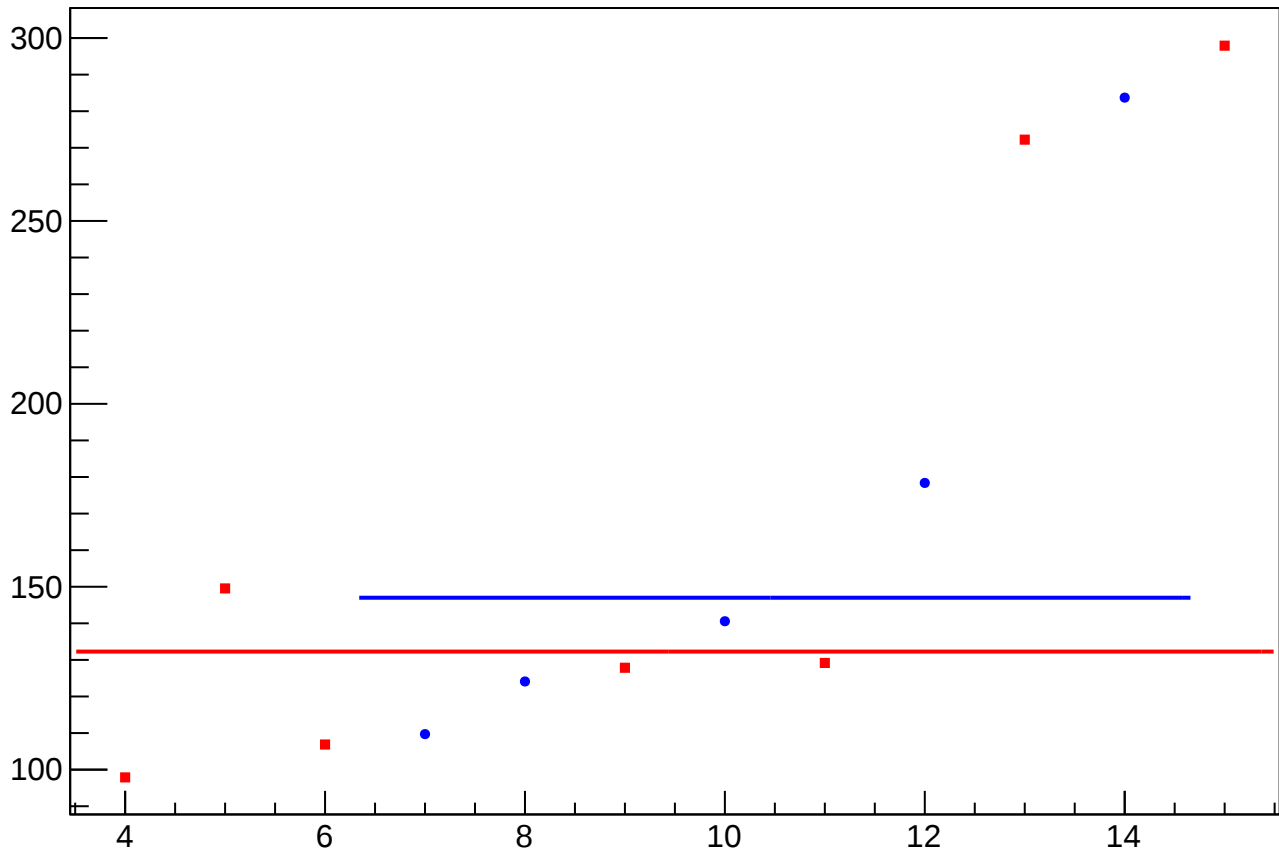
Right Out: 72.799 $\pm$ 70.545 χ^2 /NDF: 0.8/6

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

26.504 $\pm$ 81.580 χ^2 /NDF: 0.7/4

72.799 $\pm$ 70.545 χ^2 /NDF: 0.8/6

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 146.998 $\pm$ 0.058 χ^2 /NDF: 645923.6/4

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

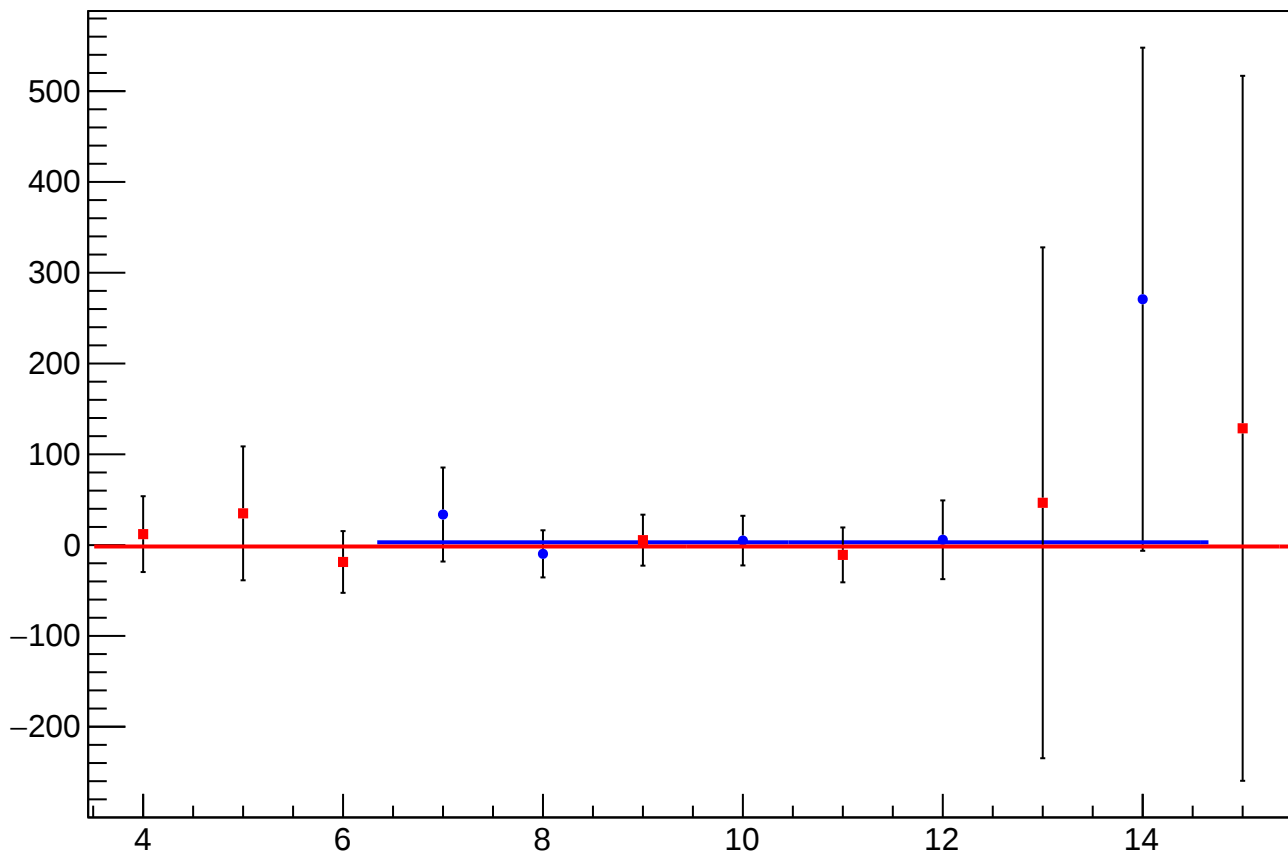
146.998 $\pm$ 0.058 χ^2 /NDF: 645923.6/4

Right Out: 132.277 $\pm$ 0.050 χ^2 /NDF: 1023533.6/6

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

132.277 $\pm$ 0.050 χ^2 /NDF: 1023533.6/6

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 3.096+/-16.349 χ^2/NDF : 1.5/4

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

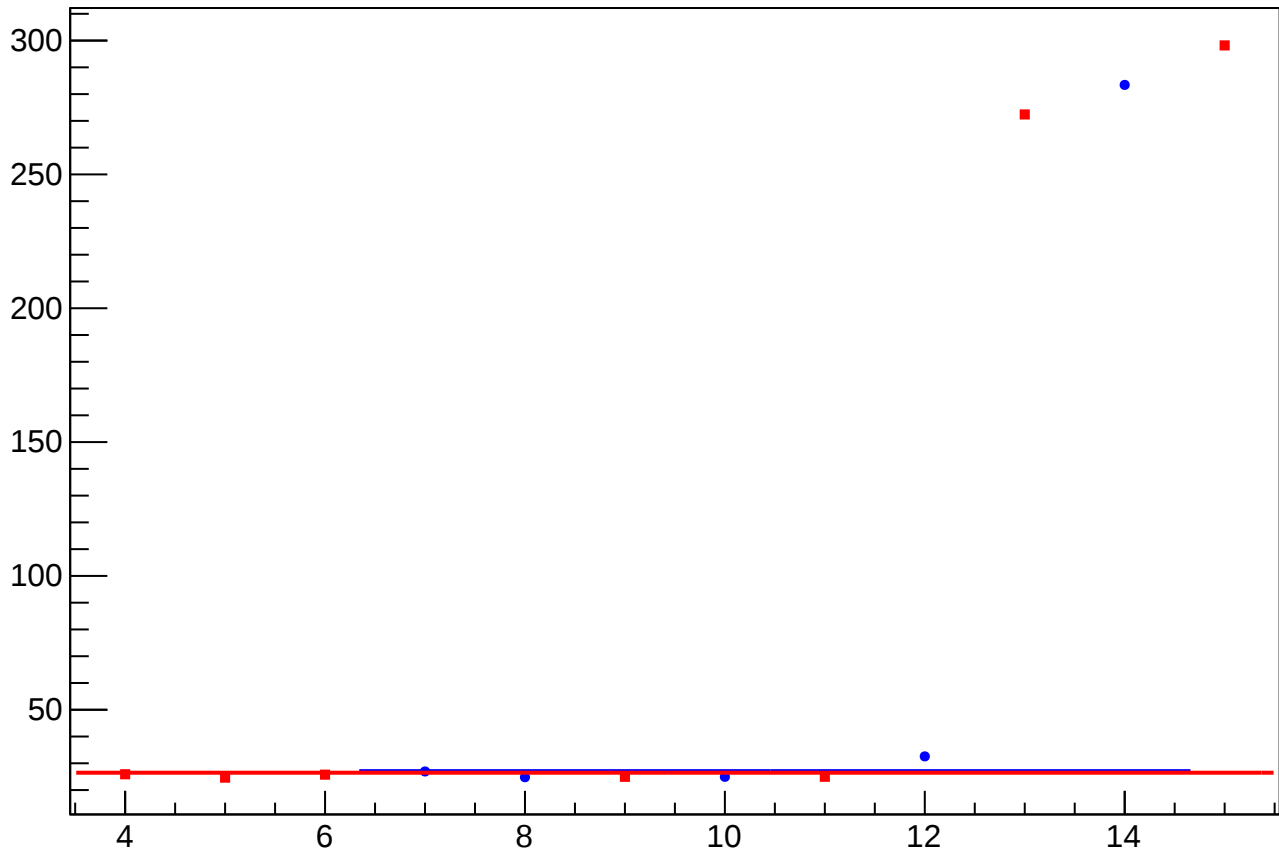
Right Out: -1.524+/-15.799 χ^2/NDF : 0.9/6

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

3.096+/-16.349 χ^2/NDF : 1.5/4

-1.524+/-15.799 χ^2/NDF : 0.9/6

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.068 $\pm$ 0.012 χ^2 /NDF: 1772252.9/4

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

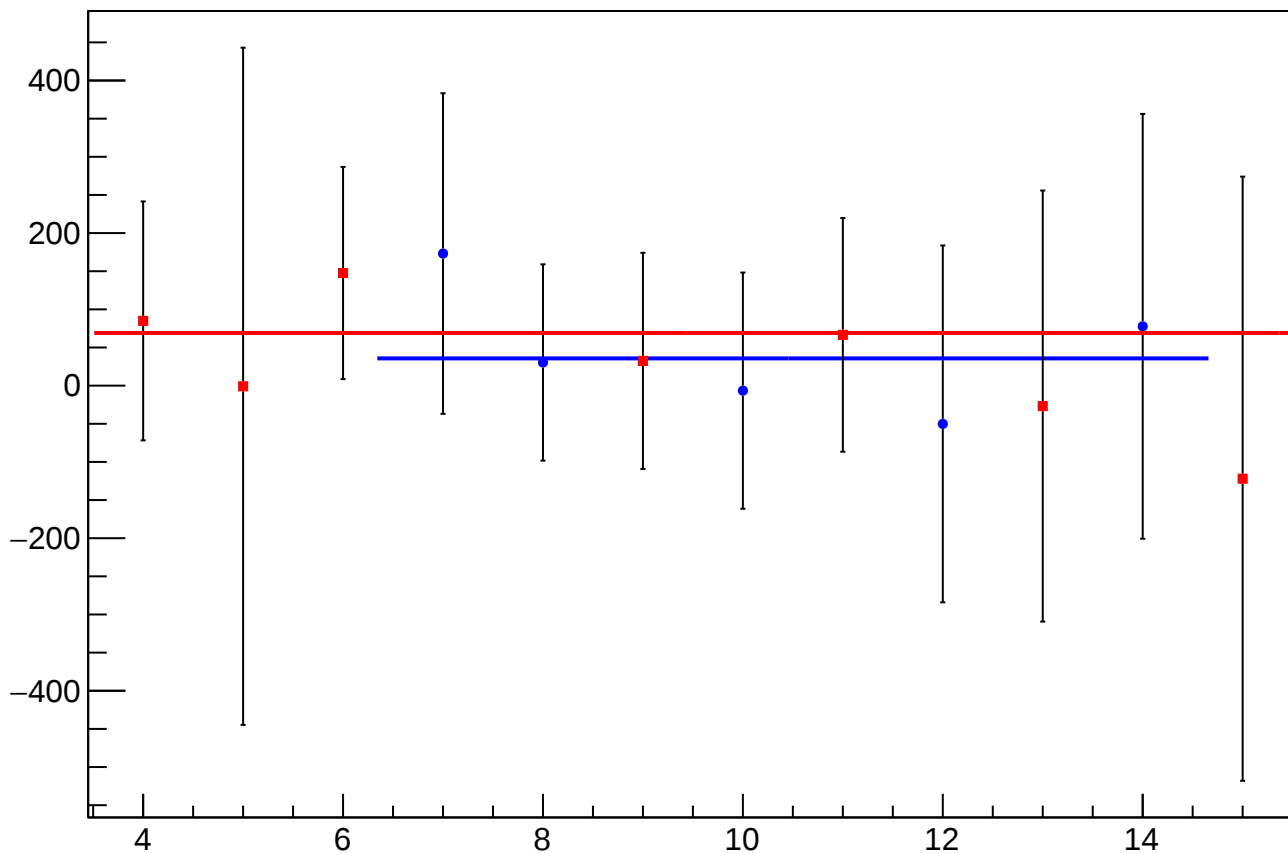
27.068 $\pm$ 0.012 χ^2 /NDF: 1772252.9/4

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: 35.714 +/- 80.083 χ^2/NDF : 0.7/4

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

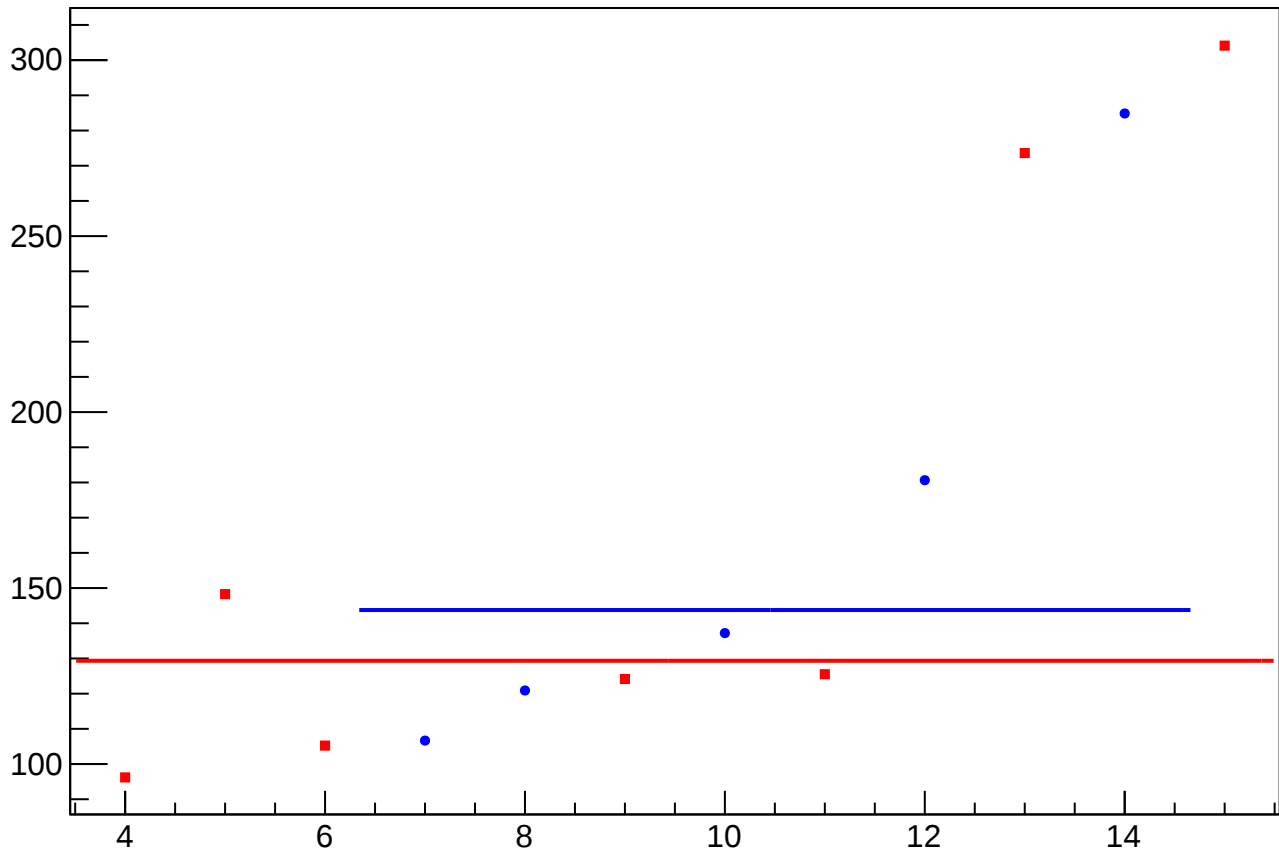
Right Out: 69.064 +/- 69.201 χ^2/NDF : 0.8/6

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

35.714 +/- 80.083 χ^2/NDF : 0.7/4

69.064 +/- 69.201 χ^2/NDF : 0.8/6

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 143.759+/-0.057 χ^2/NDF : 692317.8/4

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

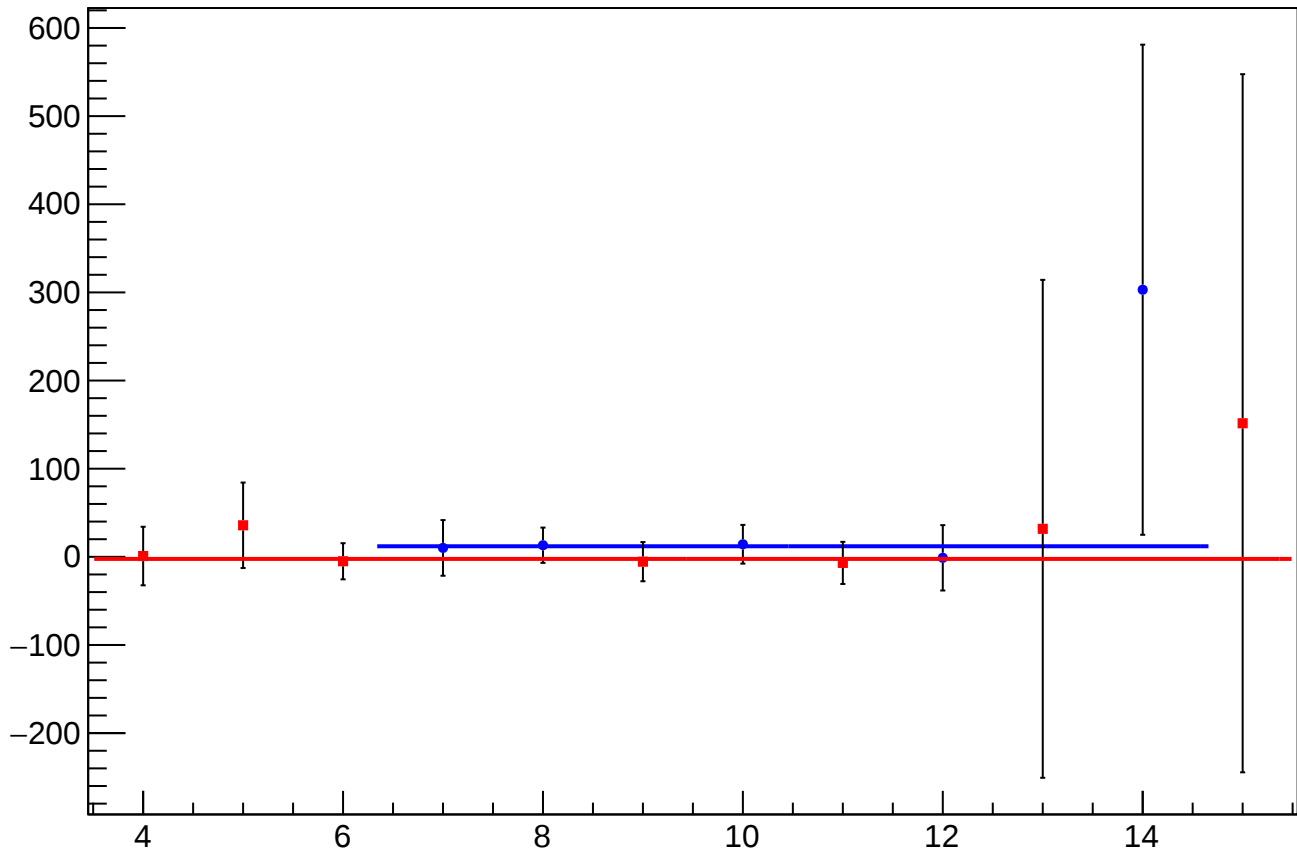
143.759+/-0.057 χ^2/NDF : 692317.8/4

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: 11.994+/-12.584 χ^2/NDF : 1.2/4

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

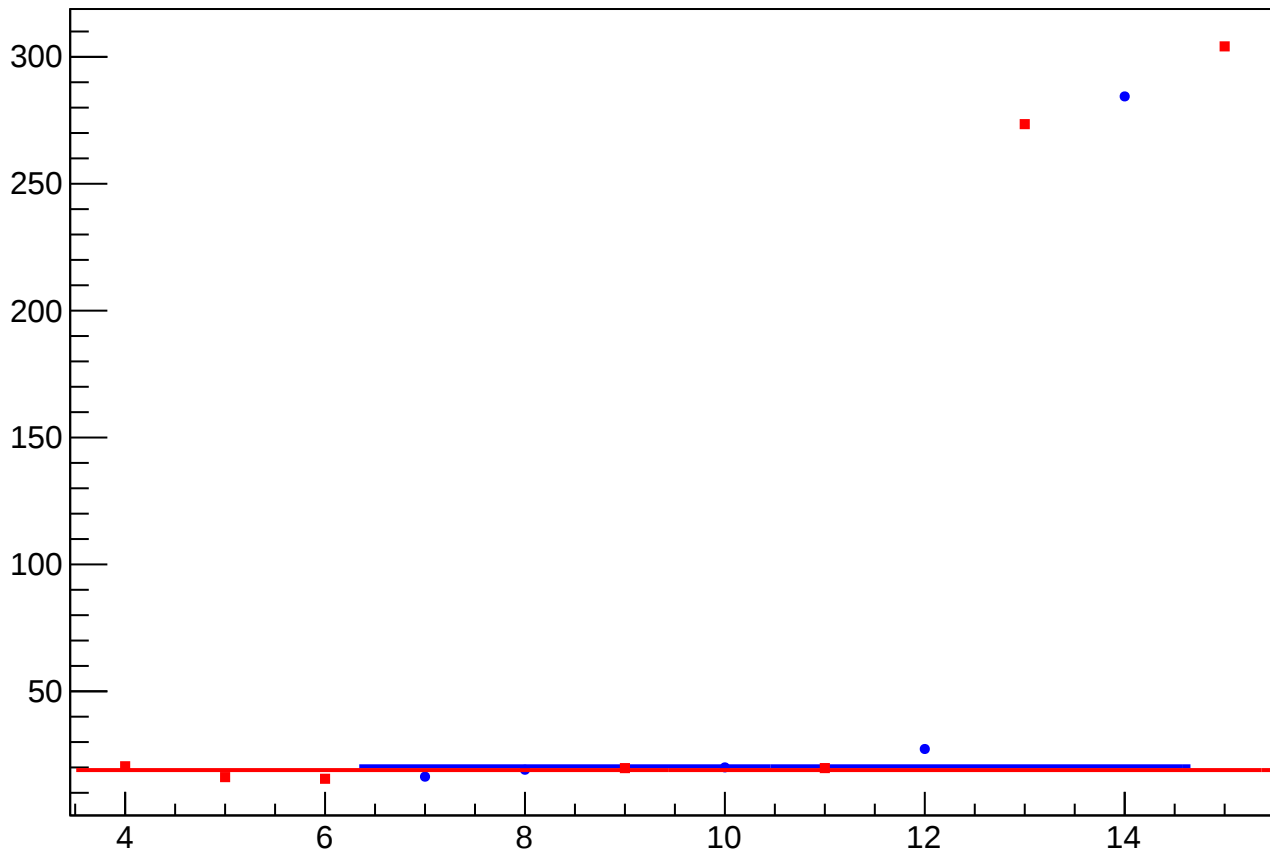
Right Out: -2.355+/-11.543 χ^2/NDF : 0.9/6

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

11.994+/-12.584 χ^2/NDF : 1.2/4

-2.355+/-11.543 χ^2/NDF : 0.9/6

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 20.449+/-0.009 χ^2/NDF : 1914160.3/4

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

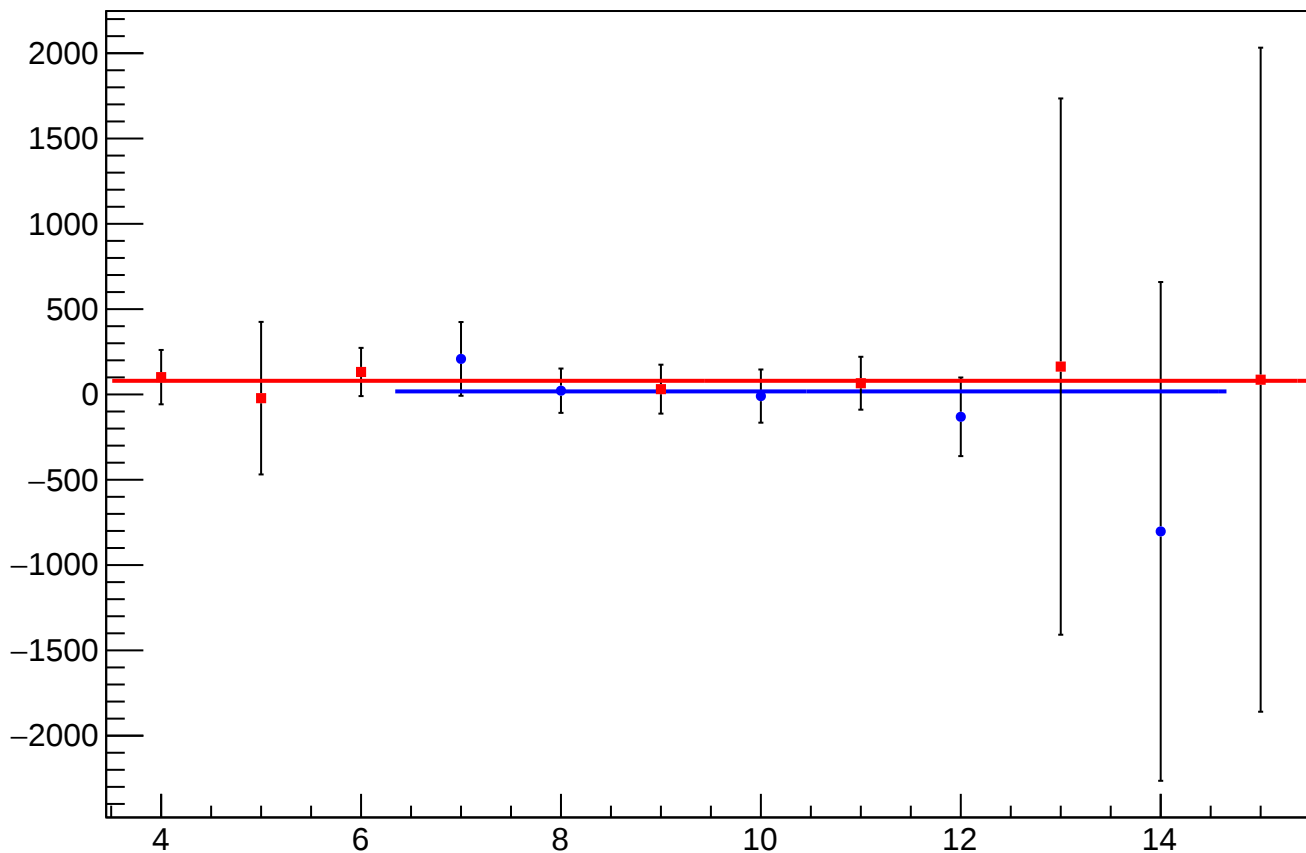
20.449+/-0.009 χ^2/NDF : 1914160.3/4

Right Out: 18.960+/-0.008 χ^2/NDF : 2732162.2/6

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

18.960+/-0.008 χ^2/NDF : 2732162.2/6

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 17.844+/-84.170 χ^2/NDF : 1.5/4

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

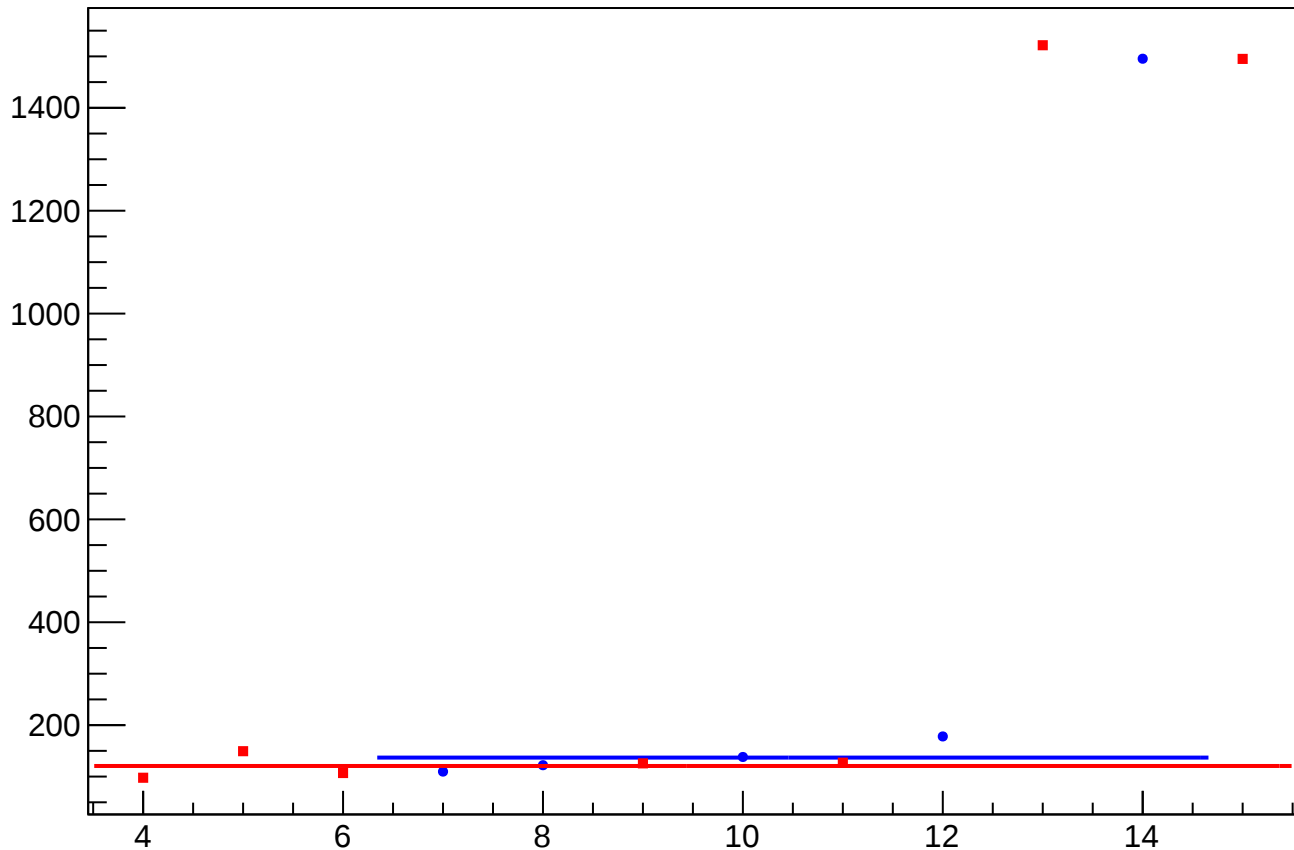
Right Out: 79.927+/-73.430 χ^2/NDF : 0.3/6

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

17.844+/-84.170 χ^2/NDF : 1.5/4

79.927+/-73.430 χ^2/NDF : 0.3/6

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 136.905 $\pm$ 0.060 χ^2 /NDF: 1849361.1/4

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

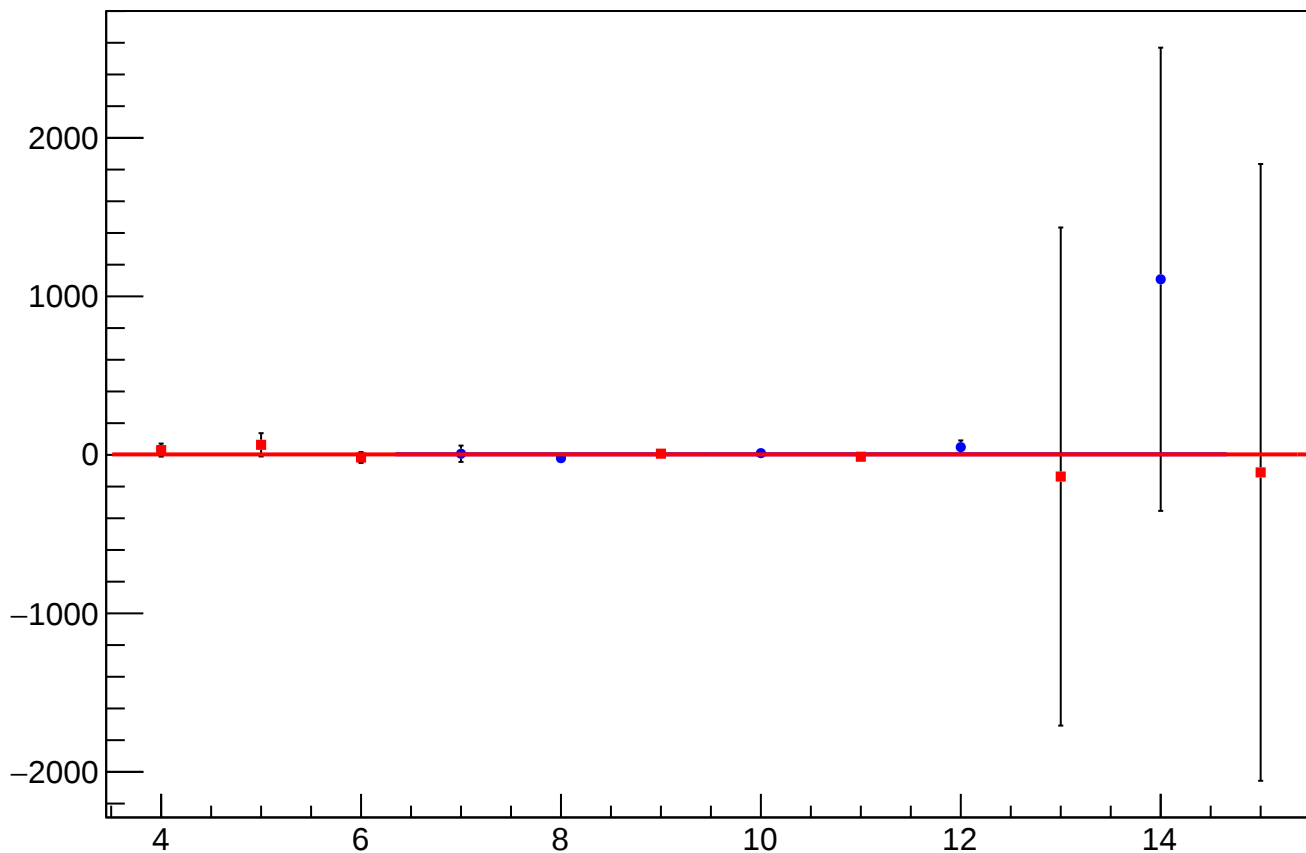
Right Out: 120.599 $\pm$ 0.052 χ^2 /NDF: 2661574.9/6

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

136.905 $\pm$ 0.060 χ^2 /NDF: 1849361.1/4

120.599 $\pm$ 0.052 χ^2 /NDF: 2661574.9/6

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: 3.700+/-16.176 χ^2 /NDF: 2.7/4

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

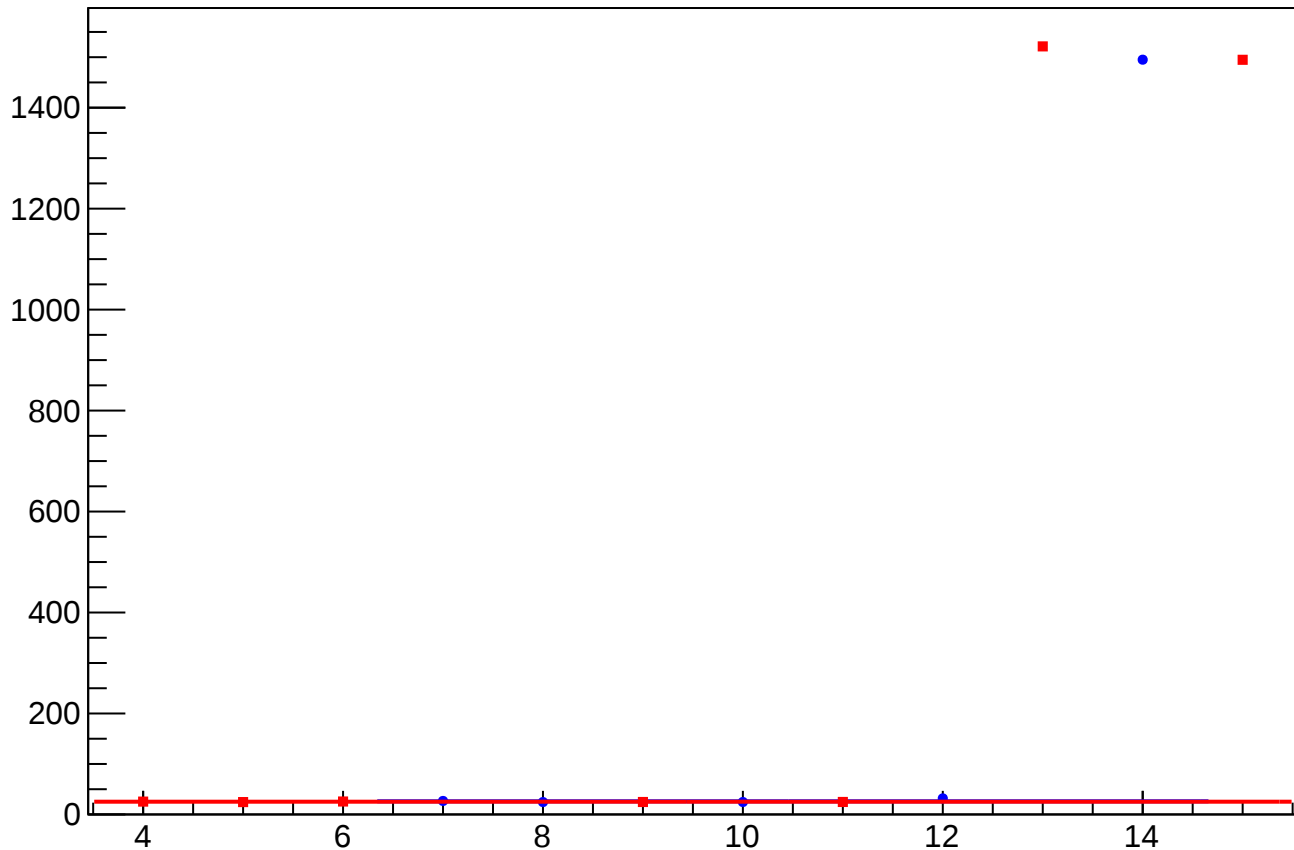
Right Out: 2.943+/-15.690 χ^2 /NDF: 1.7/6

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

3.700+/-16.176 χ^2 /NDF: 2.7/4

2.943+/-15.690 χ^2 /NDF: 1.7/6

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 26.071+/-0.011 χ^2 /NDF: 2071102.5/4

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

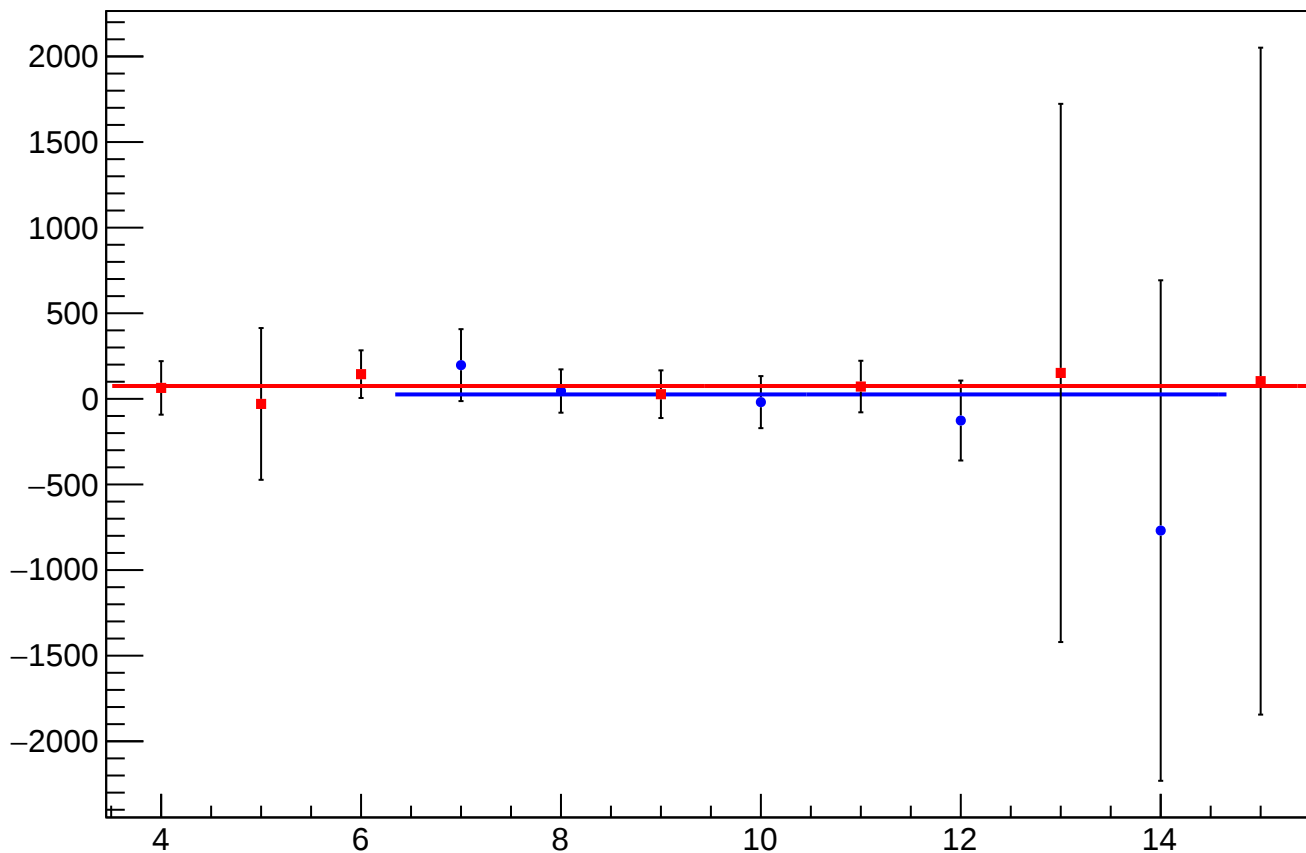
Right Out: 25.264+/-0.011 χ^2 /NDF: 2956119.7/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

26.071+/-0.011 χ^2 /NDF: 2071102.5/4

25.264+/-0.011 χ^2 /NDF: 2956119.7/6

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 25.871+/-82.417 χ^2/NDF : 1.5/4

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

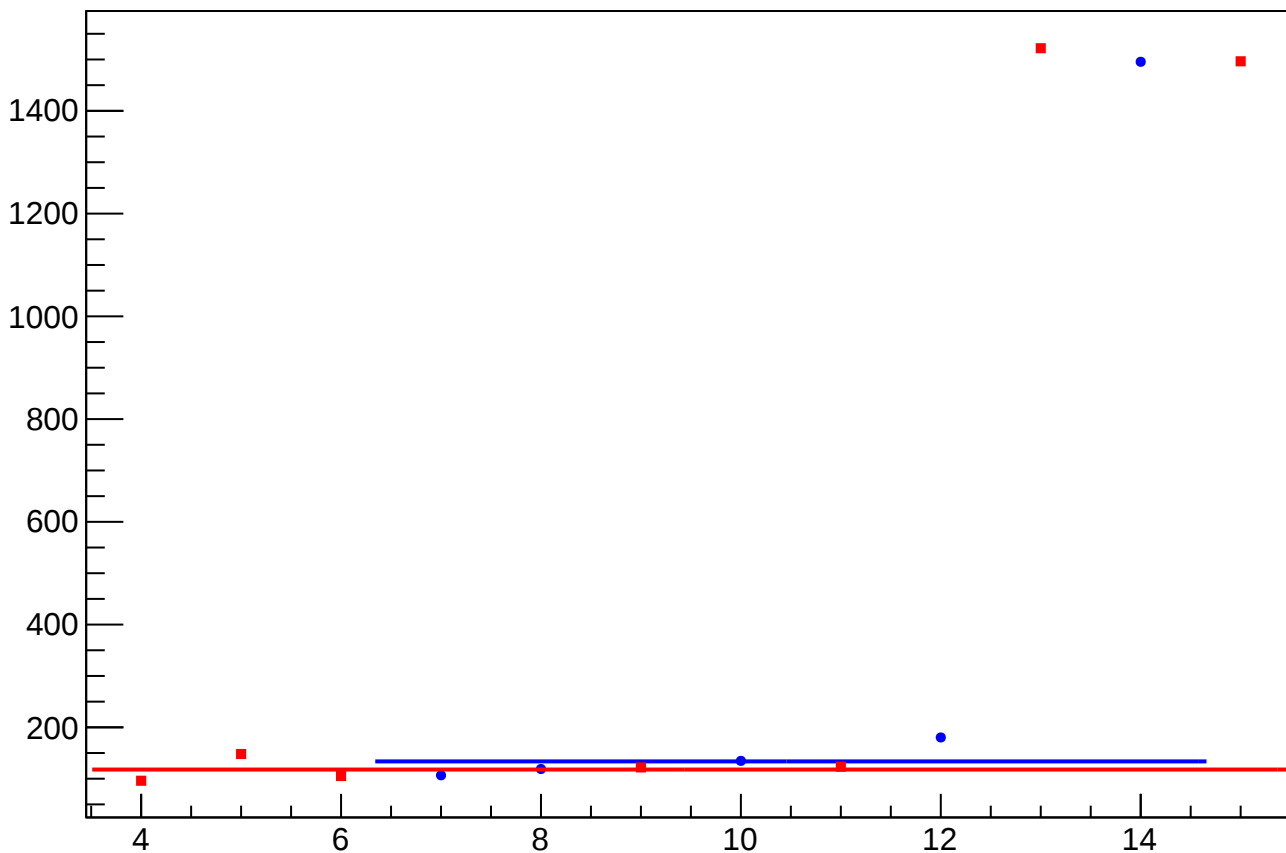
Right Out: 75.106+/-71.783 χ^2/NDF : 0.4/6

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

25.871+/-82.417 χ^2/NDF : 1.5/4

75.106+/-71.783 χ^2/NDF : 0.4/6

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 133.680+/-0.058 χ^2/NDF : 1876427.7/4

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

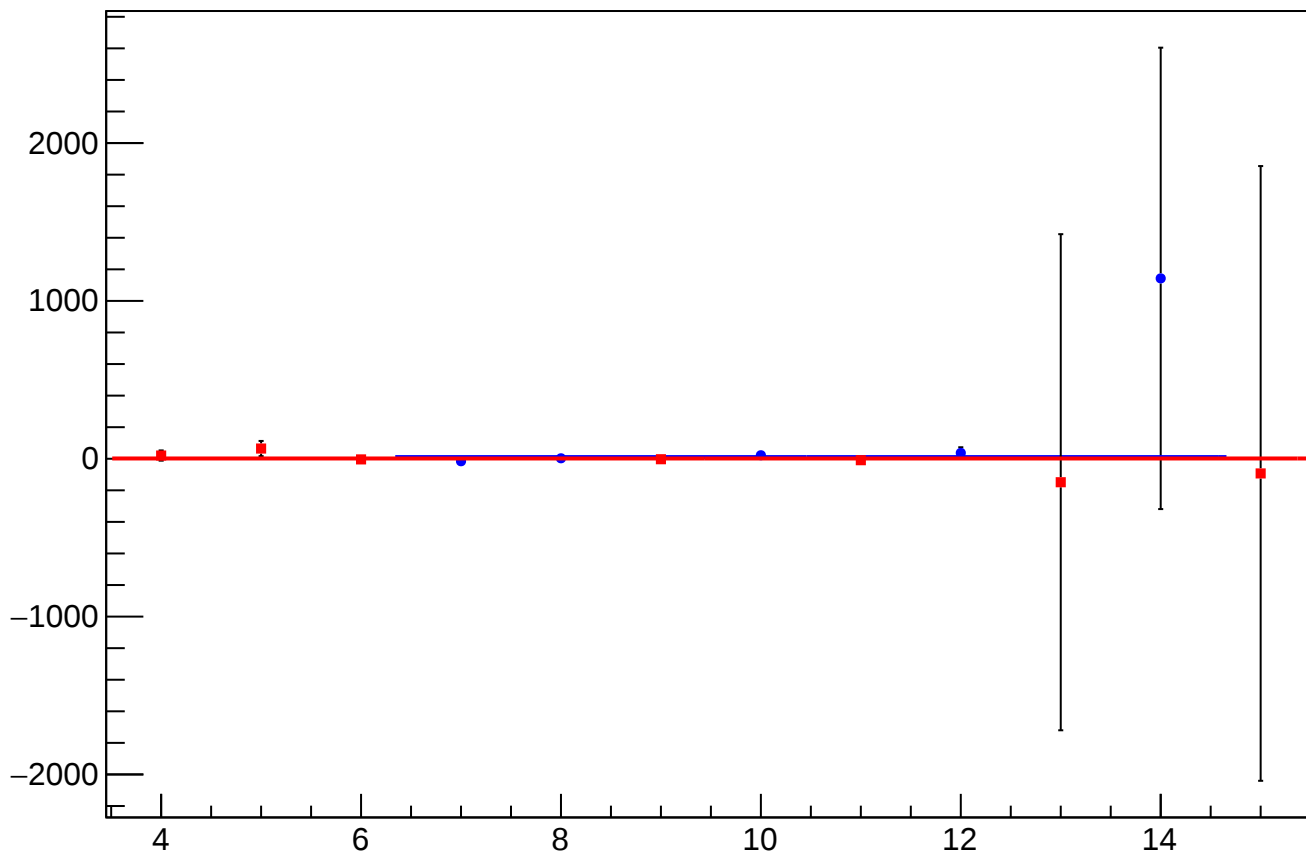
133.680+/-0.058 χ^2/NDF : 1876427.7/4

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

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

117.837+/-0.051 χ^2/NDF : 2666823.6/6

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 10.584+/-12.187 χ^2 /NDF: 2.3/4

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

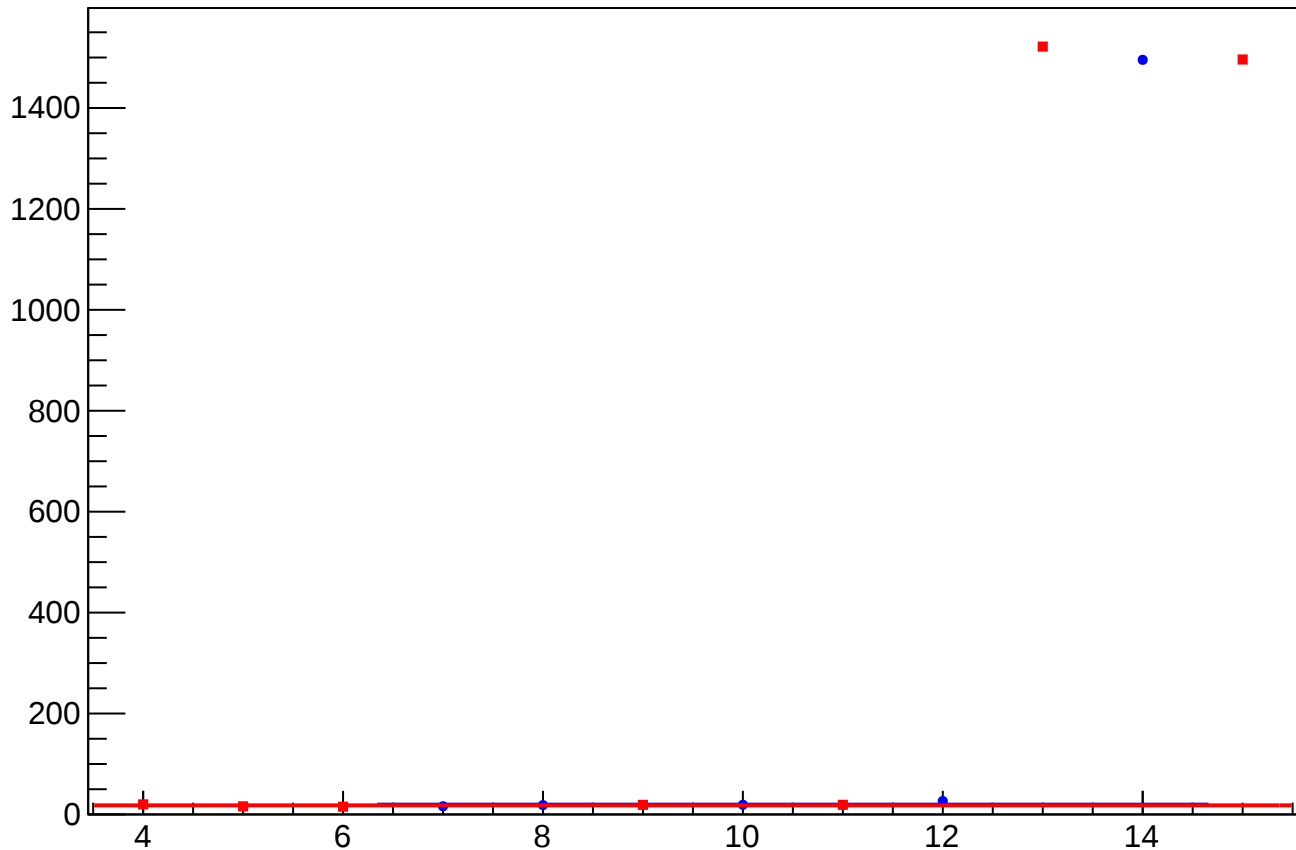
Right Out: 1.765+/-11.291 χ^2 /NDF: 2.4/6

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

10.584+/-12.187 χ^2 /NDF: 2.3/4

1.765+/-11.291 χ^2 /NDF: 2.4/6

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 19.397+/-0.009 χ^2/NDF : 2145772.7/4

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

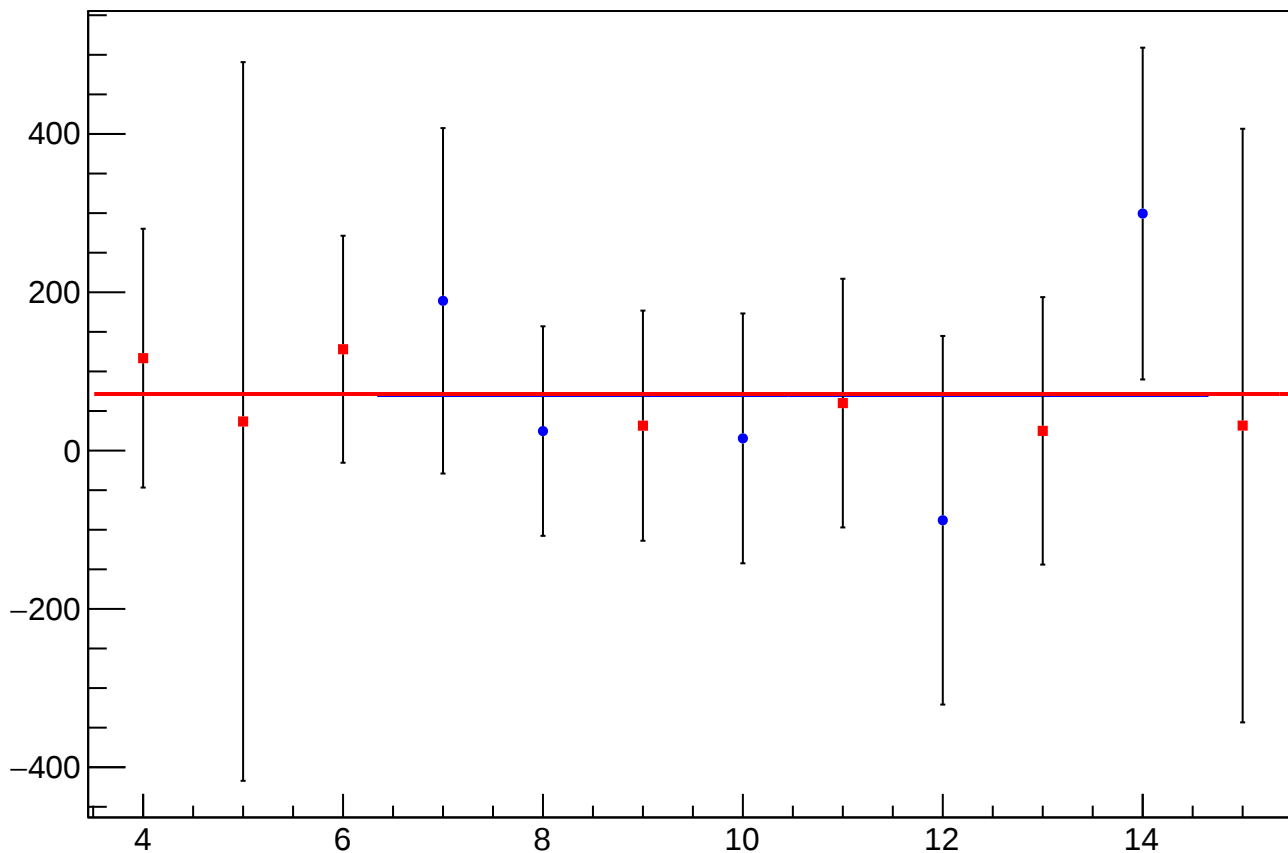
19.397+/-0.009 χ^2/NDF : 2145772.7/4

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

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

18.023+/-0.008 χ^2/NDF : 3035089.7/6

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 70.213+/-79.194 χ^2/NDF : 2.2/4

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

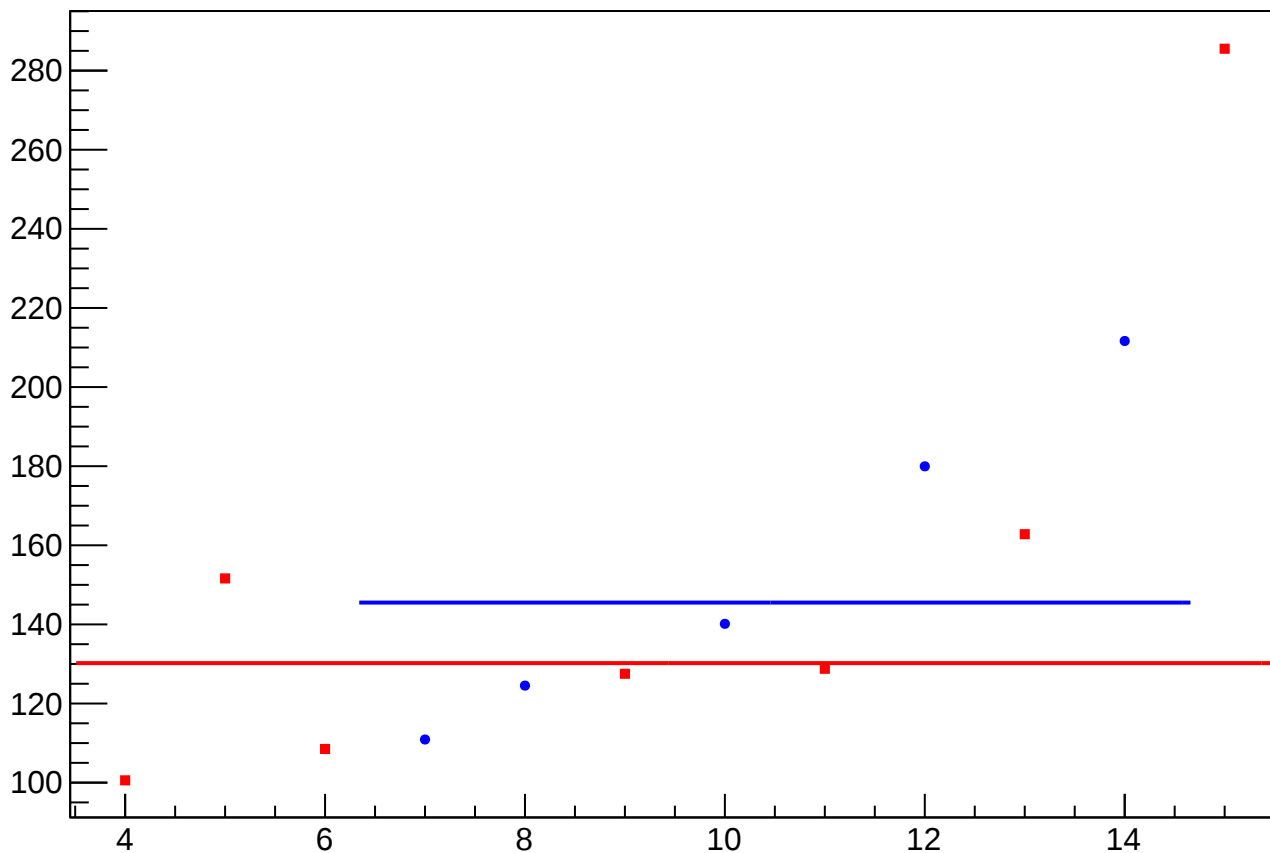
Right Out: 71.500+/-67.280 χ^2/NDF : 0.4/6

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

70.213+/-79.194 χ^2/NDF : 2.2/4

71.500+/-67.280 χ^2/NDF : 0.4/6

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 145.522 $\pm$ 0.056 χ^2 /NDF: 345825.2/4

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

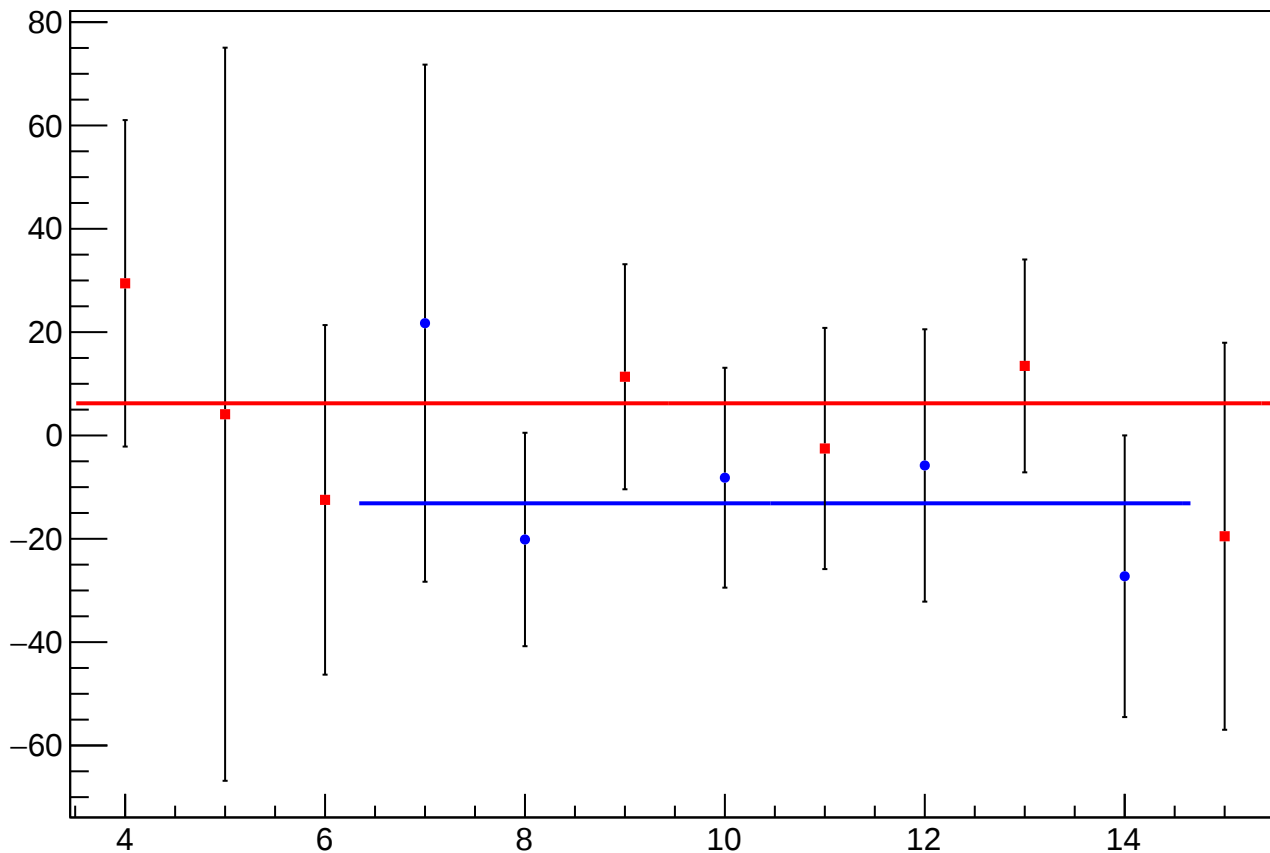
145.522 $\pm$ 0.056 χ^2 /NDF: 345825.2/4

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: -13.130 $\pm$ 11.369 χ^2/NDF : 1.0/4

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

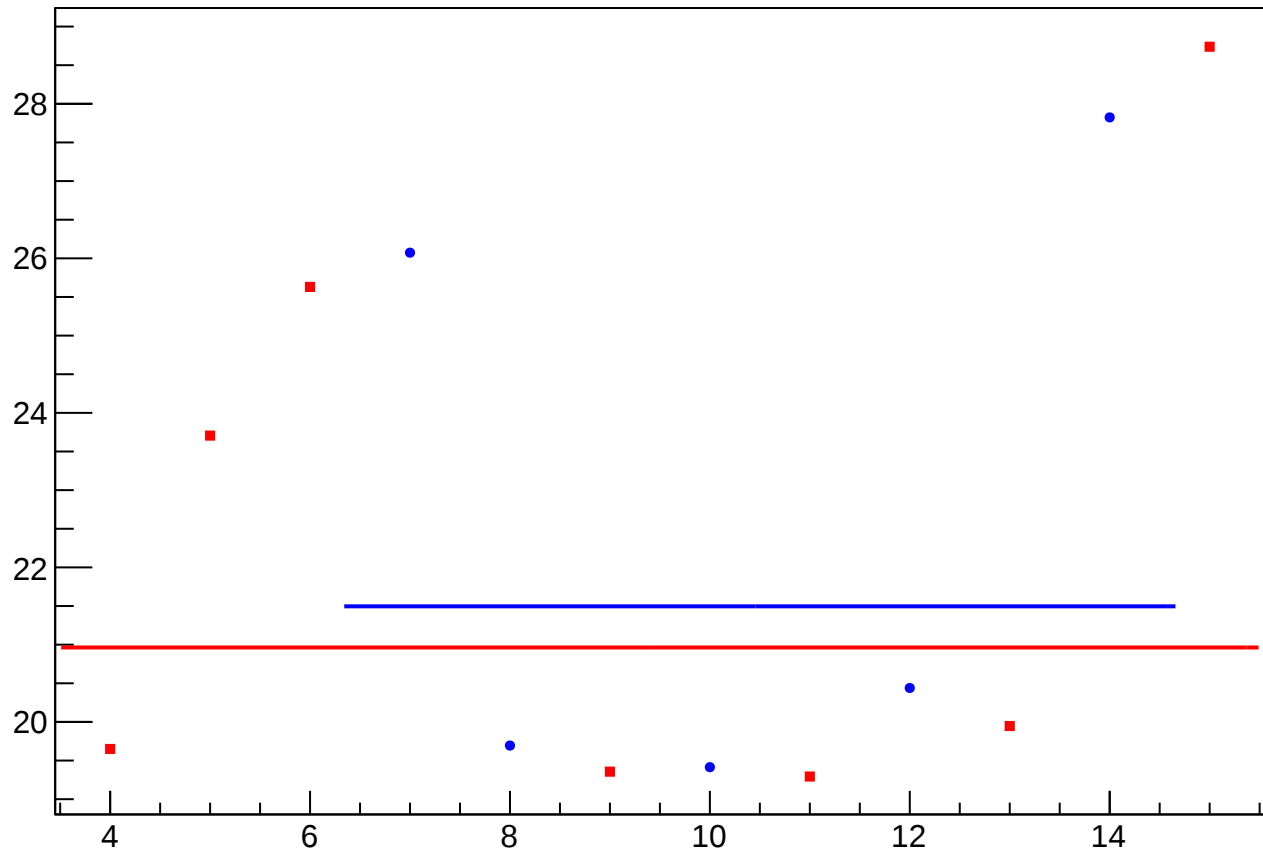
Right Out: 6.226 $\pm$ 10.490 χ^2/NDF : 1.6/6

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

-13.130 $\pm$ 11.369 χ^2/NDF : 1.0/4

6.226 $\pm$ 10.490 χ^2/NDF : 1.6/6

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 21.496+/-0.008 χ^2/NDF : 162083.9/4

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

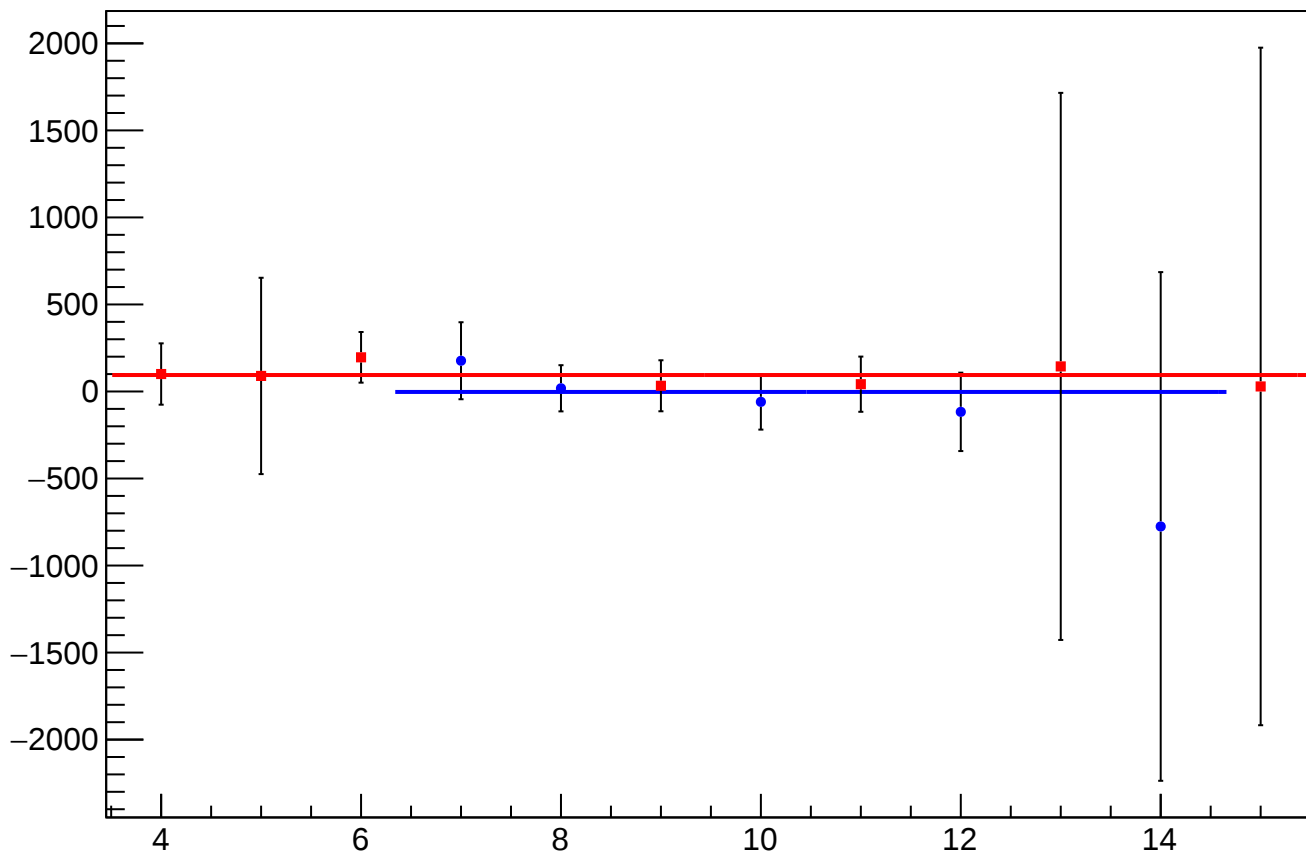
21.496+/-0.008 χ^2/NDF : 162083.9/4

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

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

20.964+/-0.007 χ^2/NDF : 156694.0/6

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: -2.658+/-85.498 χ^2/NDF : 1.3/4

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

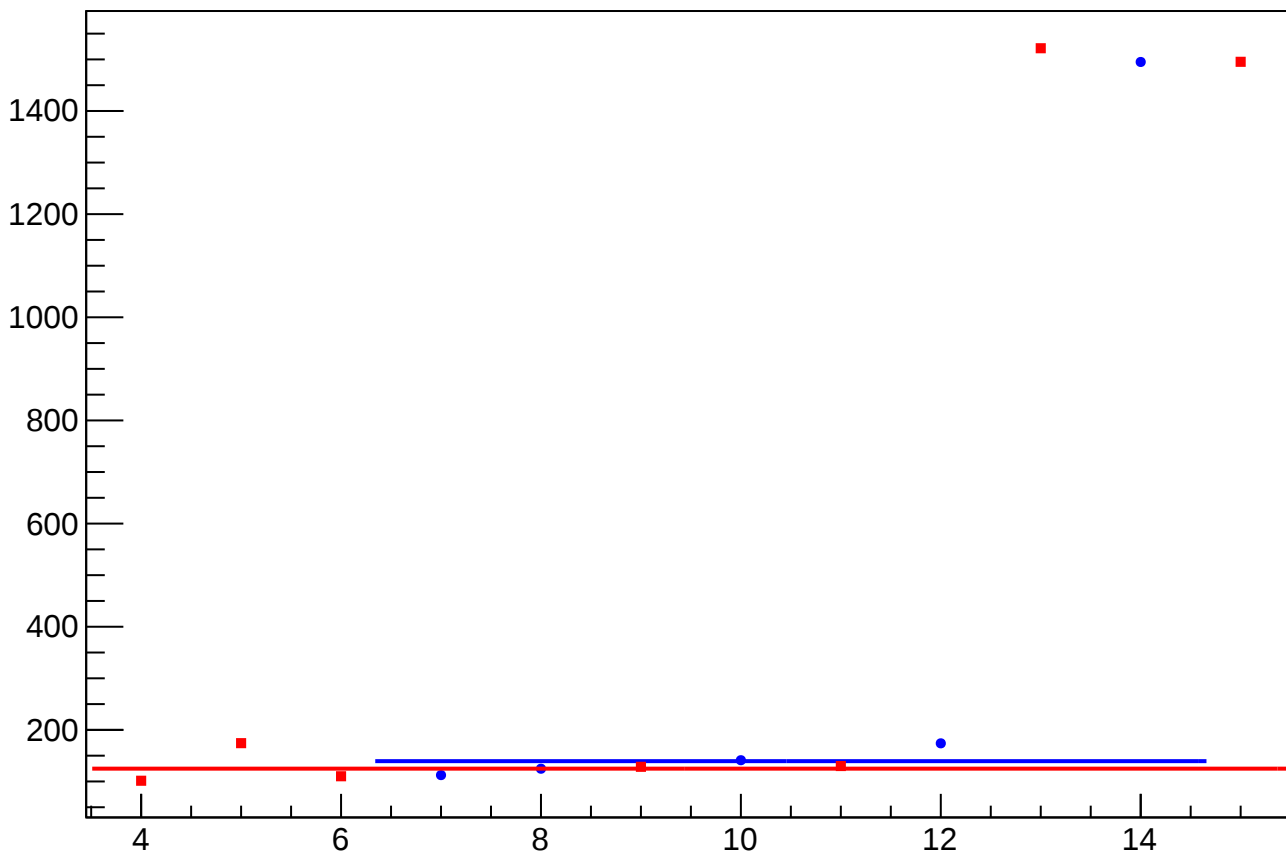
Right Out: 94.570+/-76.783 χ^2/NDF : 0.8/6

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

-2.658+/-85.498 χ^2/NDF : 1.3/4

94.570+/-76.783 χ^2/NDF : 0.8/6

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 139.383+/-0.060 χ^2/NDF : 1823239.3/4

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

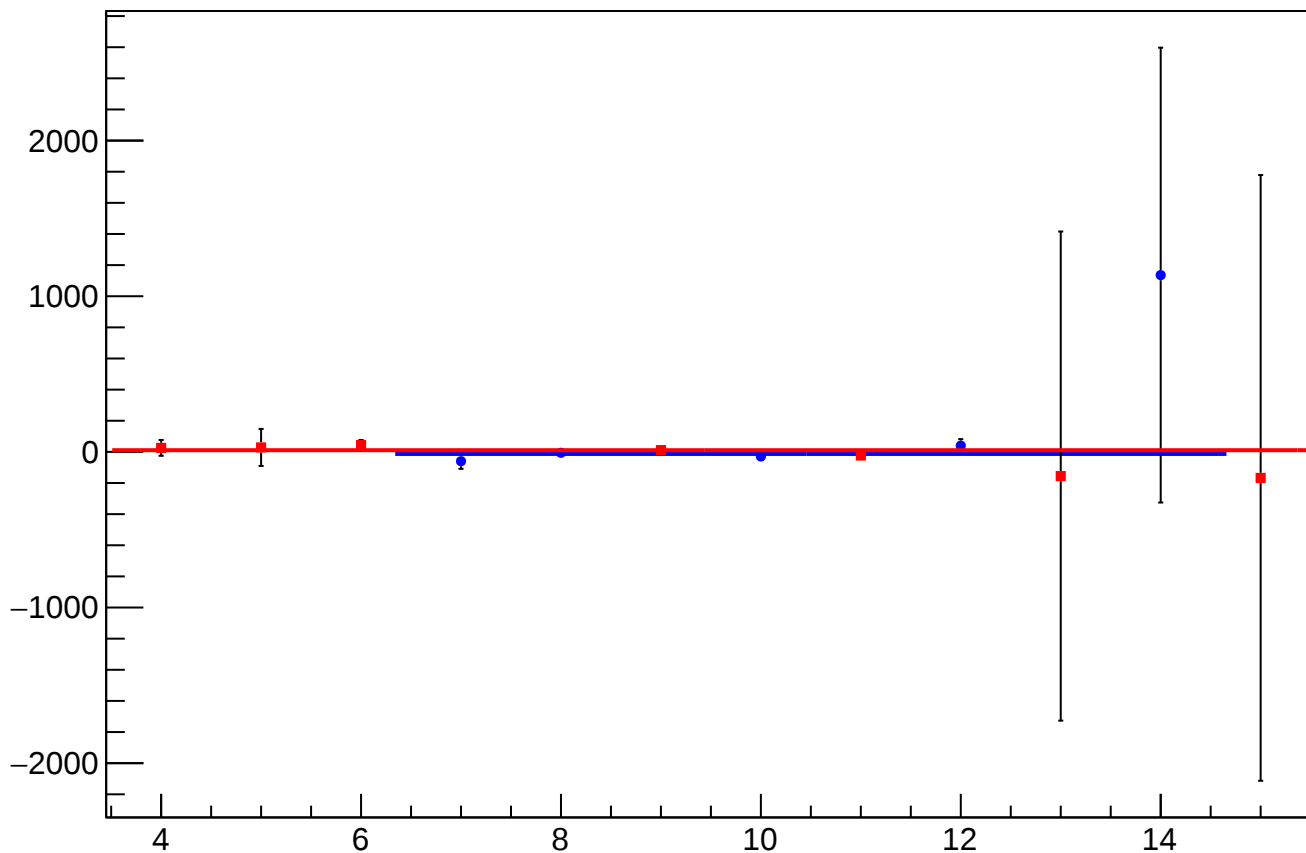
Right Out: 124.842+/-0.054 χ^2/NDF : 2646170.9/6

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

139.383+/-0.060 χ^2/NDF : 1823239.3/4

124.842+/-0.054 χ^2/NDF : 2646170.9/6

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -13.167+/-16.128 χ^2/NDF : 3.6/4

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

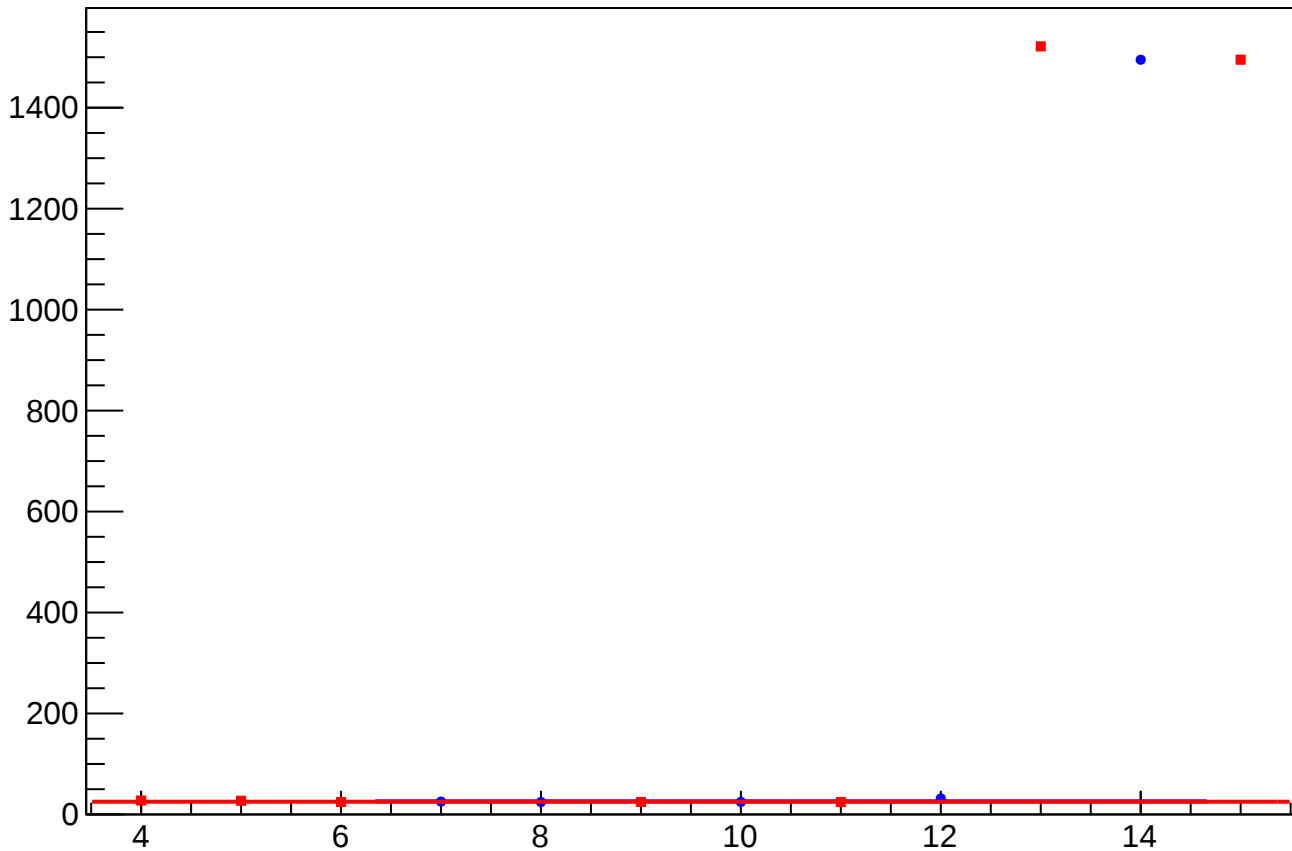
Right Out: 10.884+/-16.140 χ^2/NDF : 2.5/6

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

-13.167+/-16.128 χ^2/NDF : 3.6/4

10.884+/-16.140 χ^2/NDF : 2.5/6

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 25.996 $\pm$ 0.011 χ^2 /NDF: 2068571.5/4

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

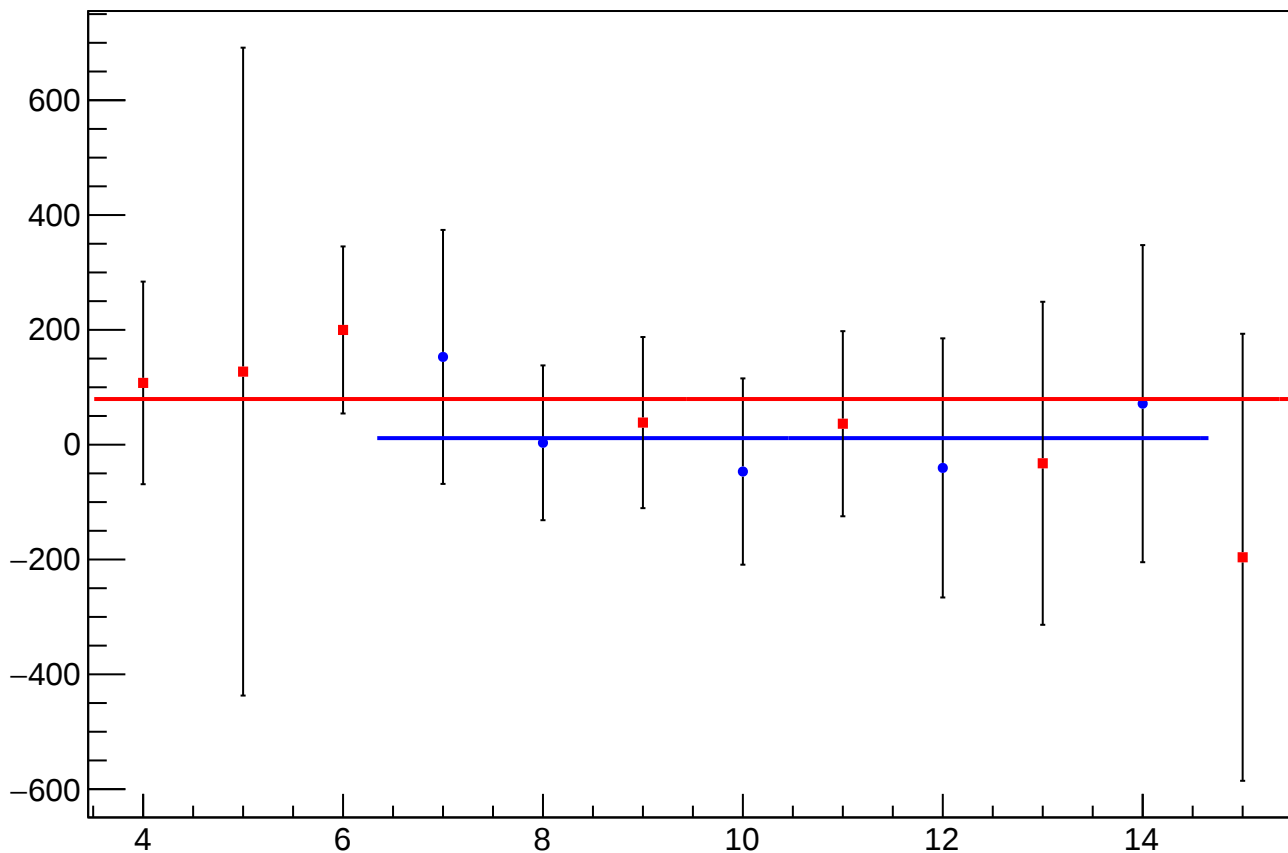
25.996 $\pm$ 0.011 χ^2 /NDF: 2068571.5/4

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: 11.426 $\pm$ 82.704 χ^2 /NDF: 0.6/4

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

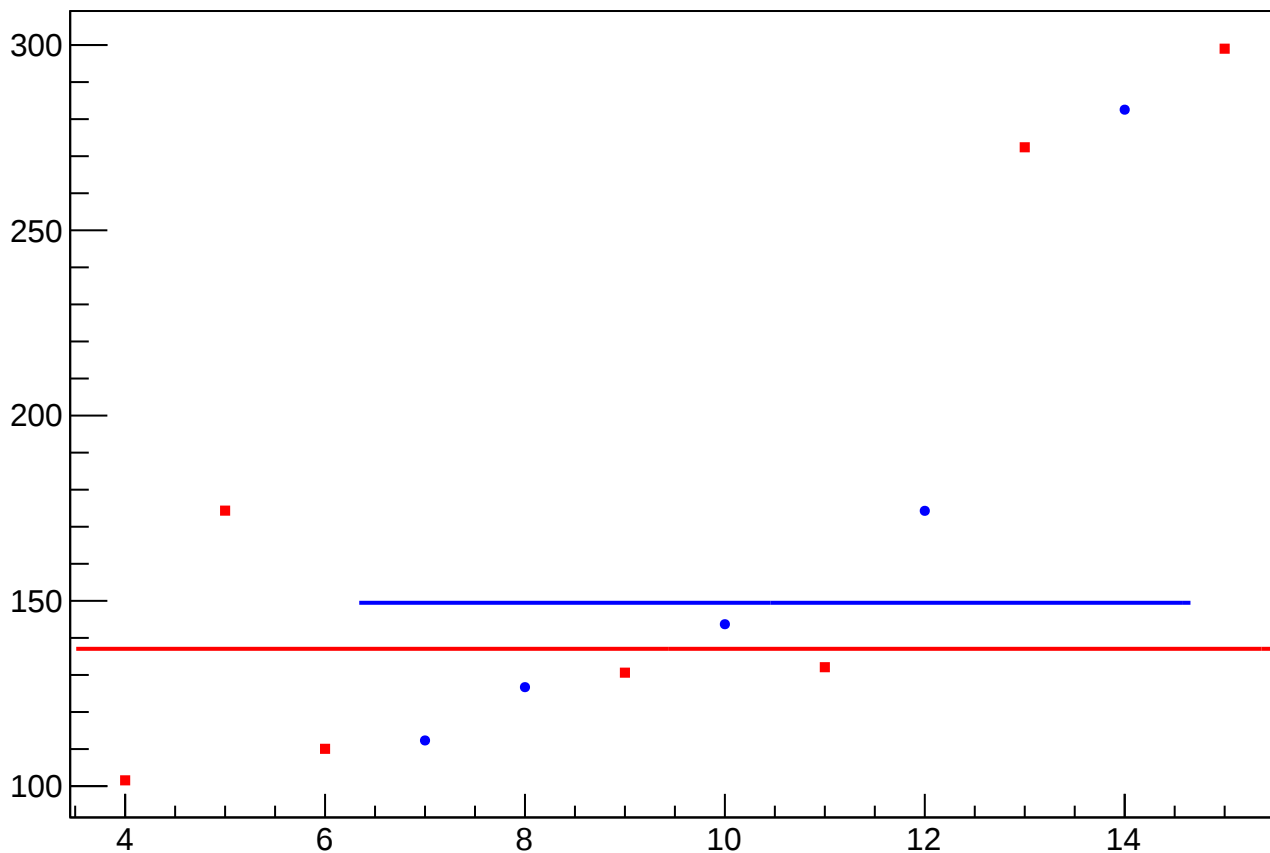
Right Out: 79.529 $\pm$ 73.474 χ^2 /NDF: 1.5/6

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

11.426 $\pm$ 82.704 χ^2 /NDF: 0.6/4

79.529 $\pm$ 73.474 χ^2 /NDF: 1.5/6

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 149.478+/-0.058 χ^2/NDF : 604529.9/4

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

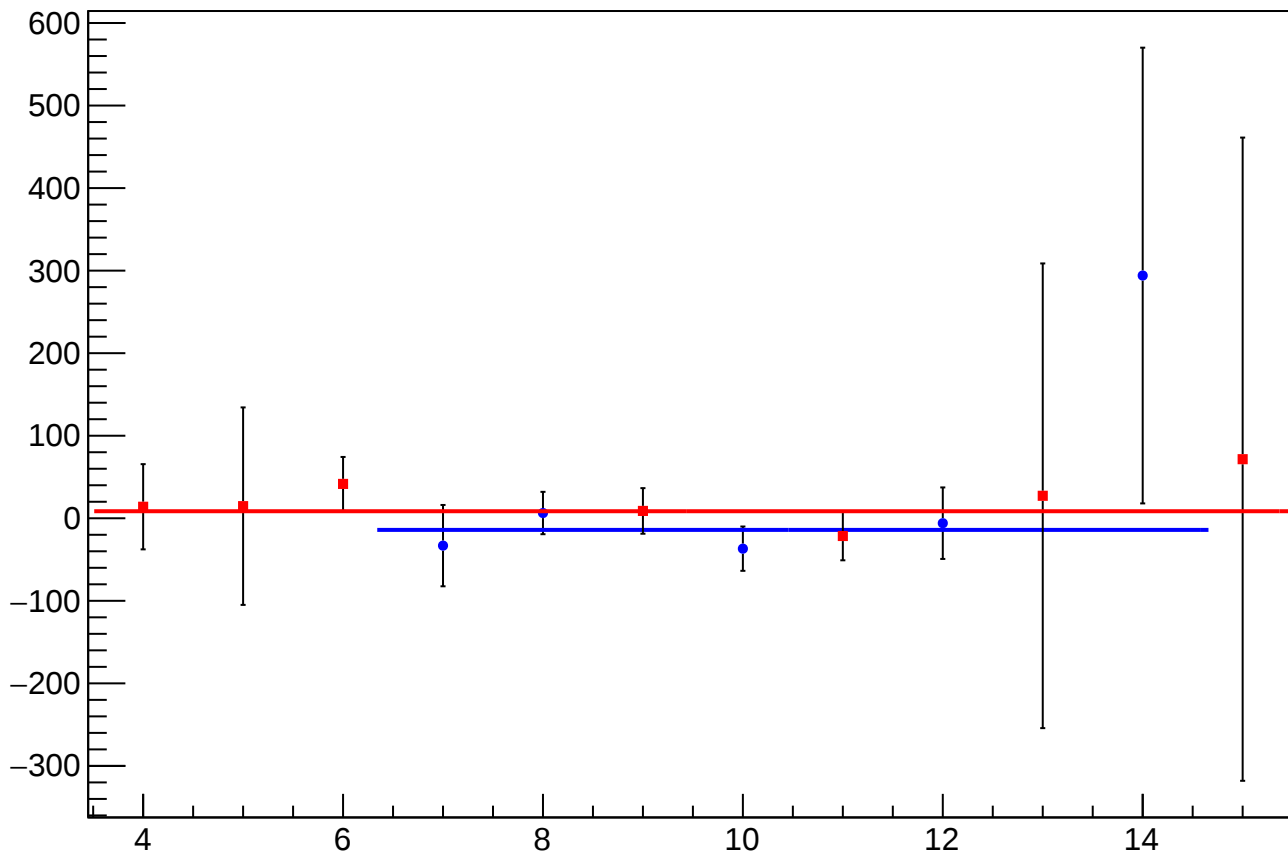
149.478+/-0.058 χ^2/NDF : 604529.9/4

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: -14.087 $\pm$ 16.082 χ^2 /NDF: 2.8/4

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

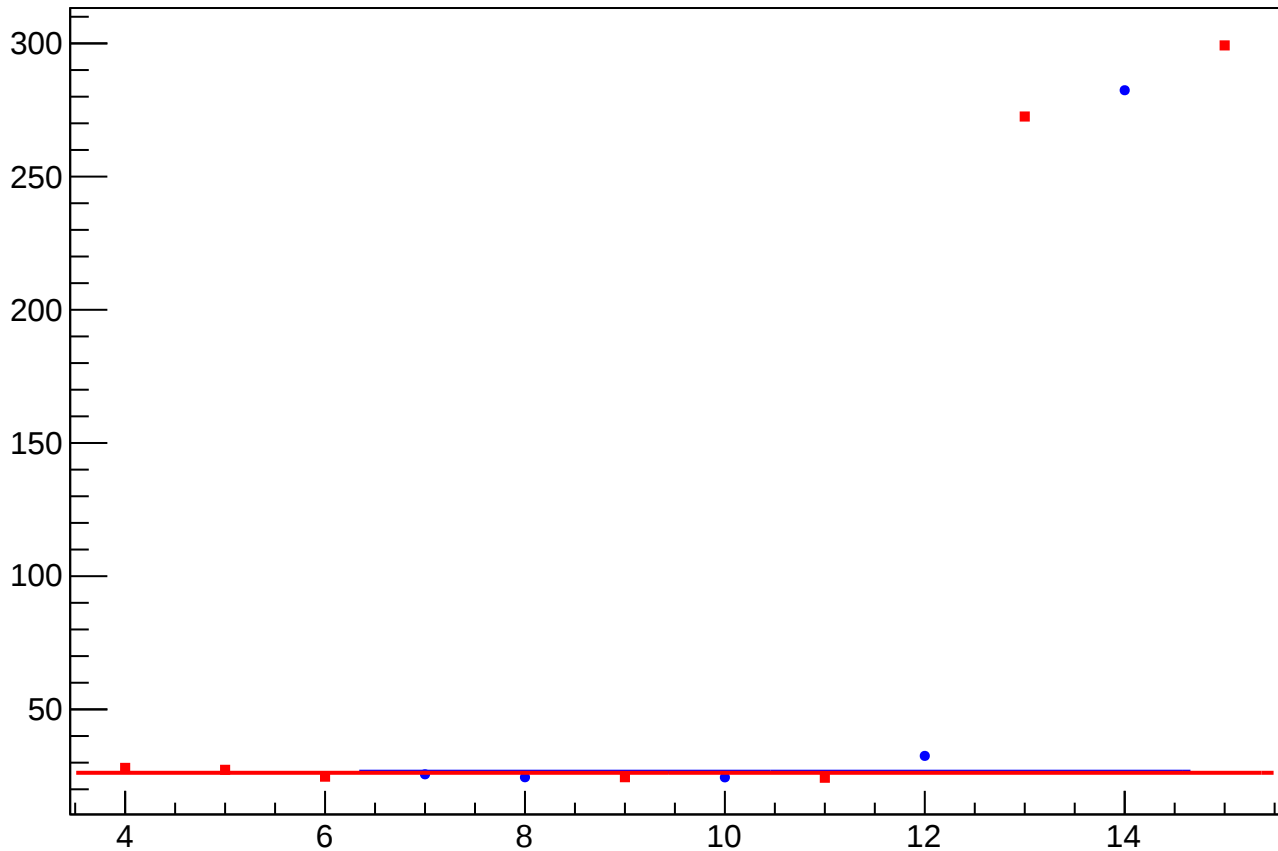
Right Out: 8.533 $\pm$ 16.084 χ^2 /NDF: 2.1/6

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

-14.087 $\pm$ 16.082 χ^2 /NDF: 2.8/4

8.533 $\pm$ 16.084 χ^2 /NDF: 2.1/6

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 26.605 $\pm$ 0.011 χ^2 /NDF: 1781597.7/4

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

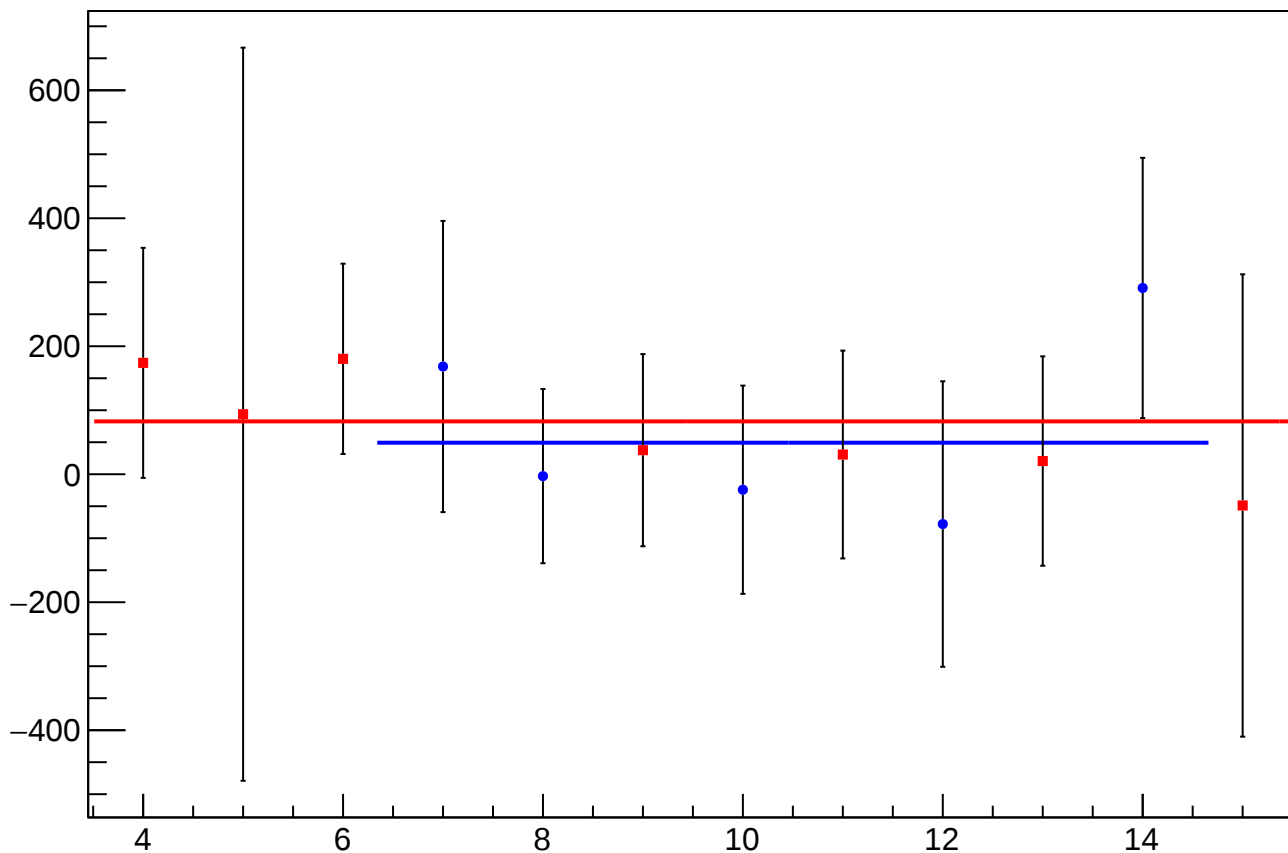
26.605 $\pm$ 0.011 χ^2 /NDF: 1781597.7/4

Right Out: 26.199 $\pm$ 0.011 χ^2 /NDF: 2536121.2/6

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

26.199 $\pm$ 0.011 χ^2 /NDF: 2536121.2/6

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 49.263+/-80.226 χ^2/NDF : 2.4/4

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

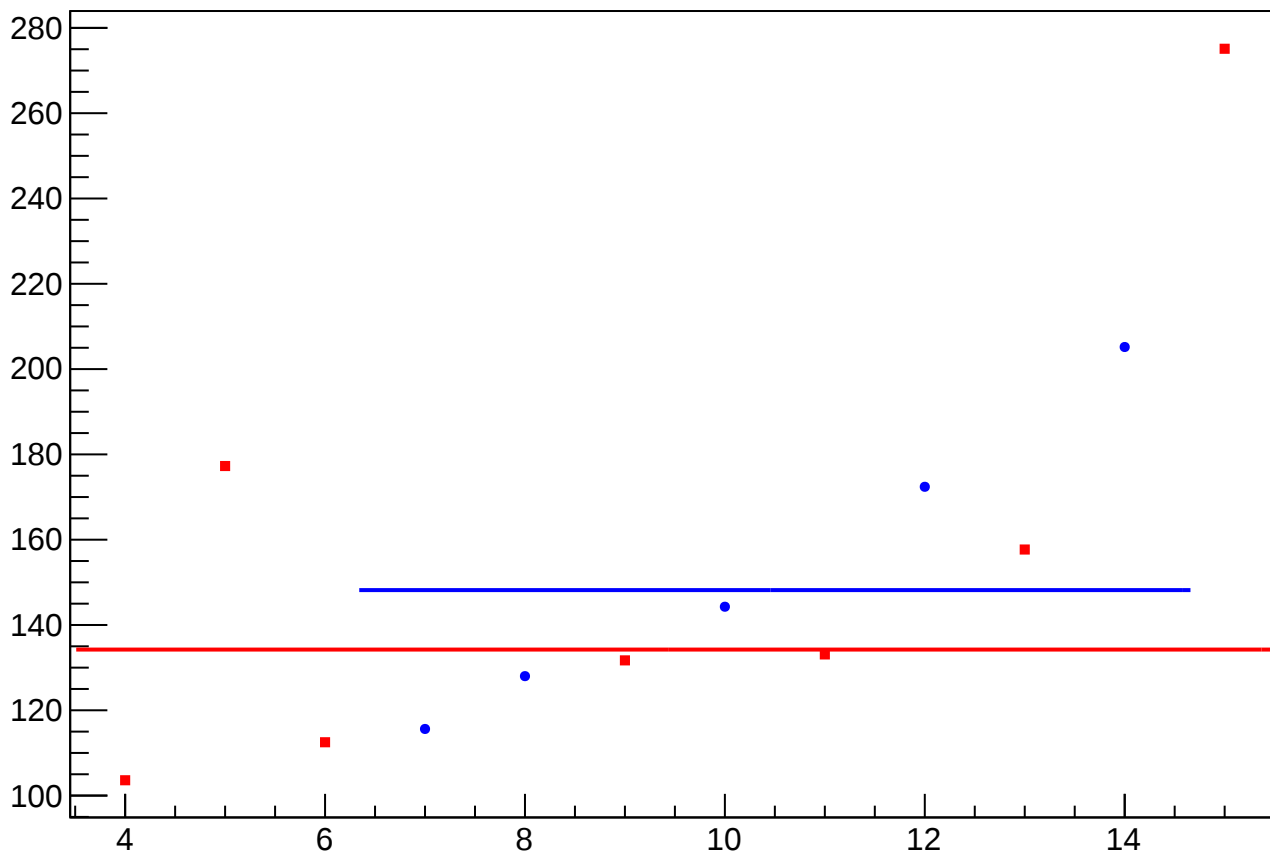
Right Out: 82.596+/-69.584 χ^2/NDF : 1.2/6

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

49.263+/-80.226 χ^2/NDF : 2.4/4

82.596+/-69.584 χ^2/NDF : 1.2/6

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 148.181+/-0.057 χ^2/NDF : 266826.7/4

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

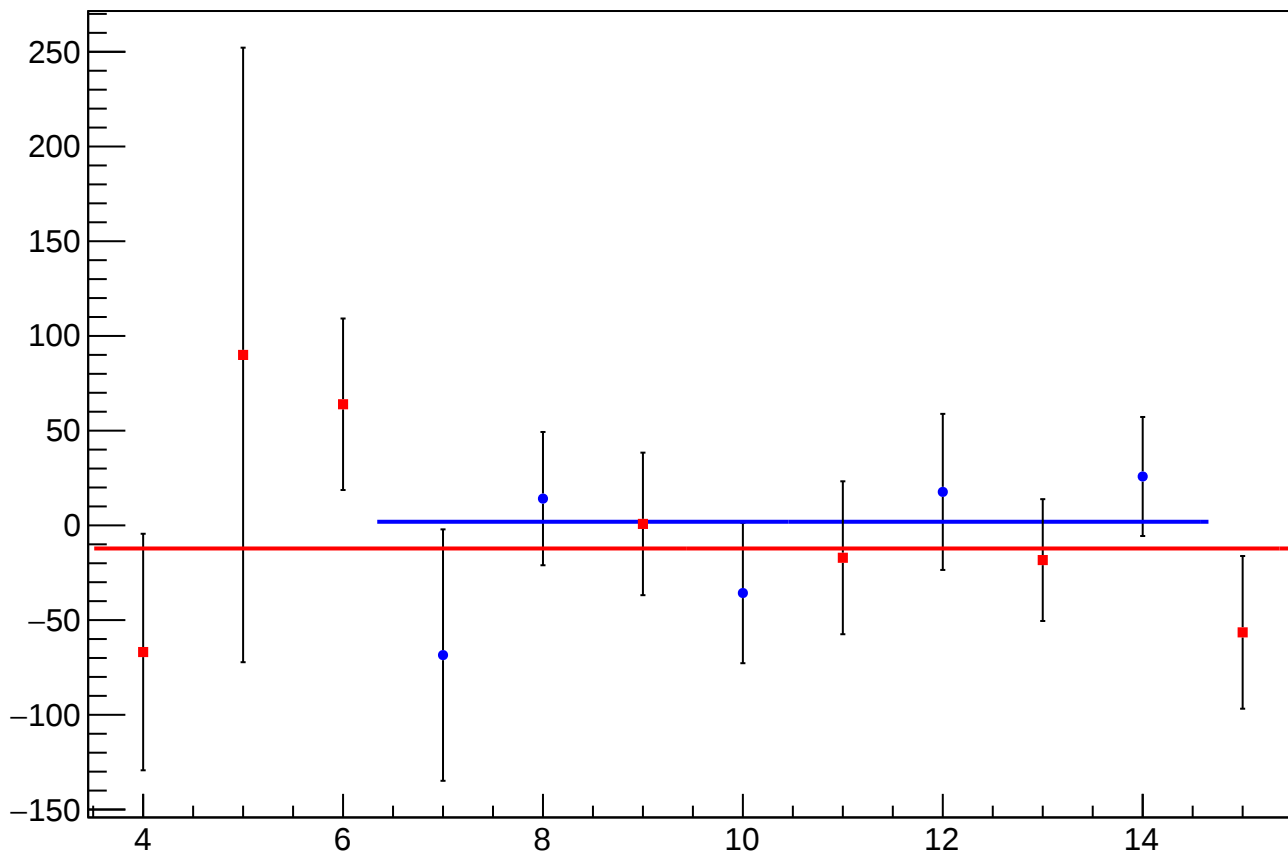
148.181+/-0.057 χ^2/NDF : 266826.7/4

Right Out: 134.236+/-0.049 χ^2/NDF : 458028.3/6

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

134.236+/-0.049 χ^2/NDF : 458028.3/6

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: 1.908 $\pm$ 17.237 χ^2 /NDF: 3.0/4

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

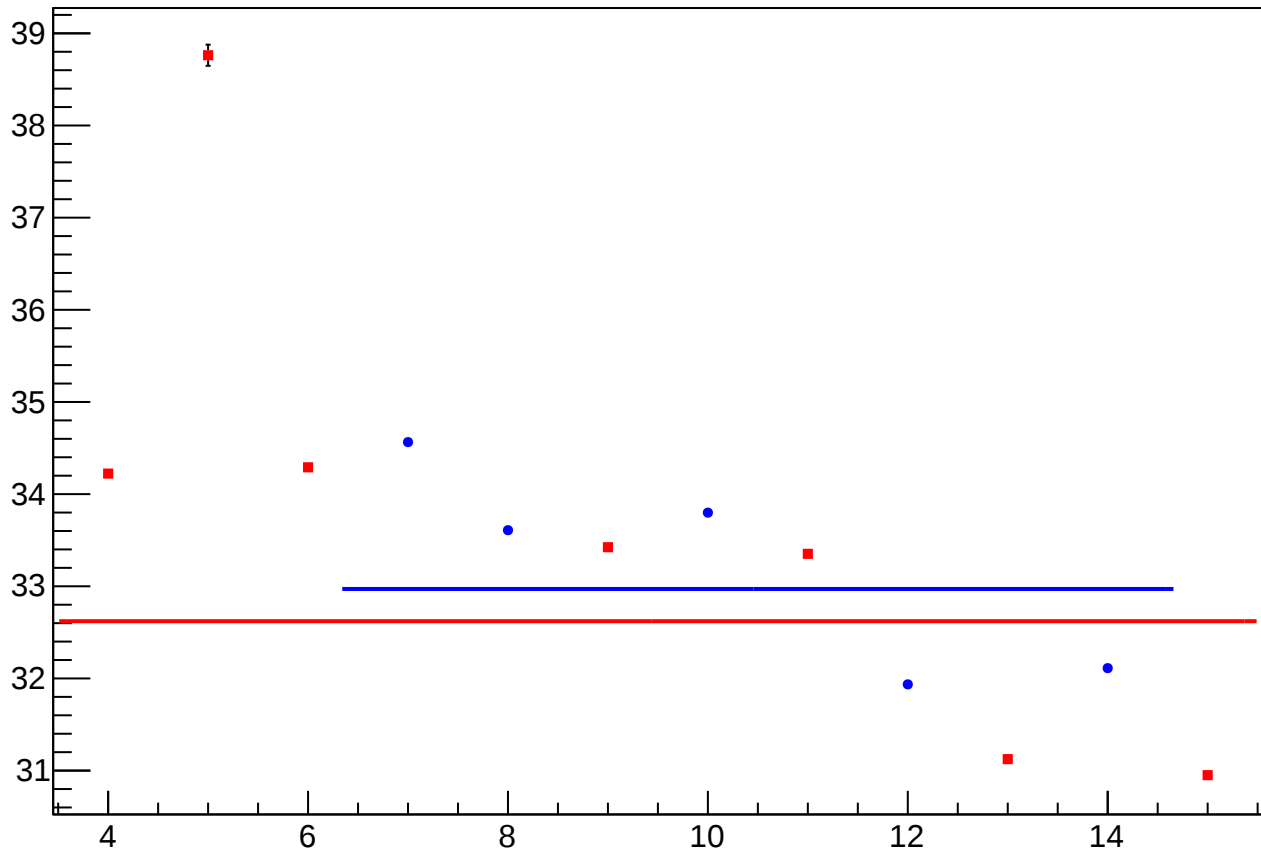
Right Out: -12.199 $\pm$ 16.472 χ^2 /NDF: 5.4/6

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

1.908 $\pm$ 17.237 χ^2 /NDF: 3.0/4

-12.199 $\pm$ 16.472 χ^2 /NDF: 5.4/6

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 32.971+/-0.012 χ^2/NDF : 5567.6/4

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

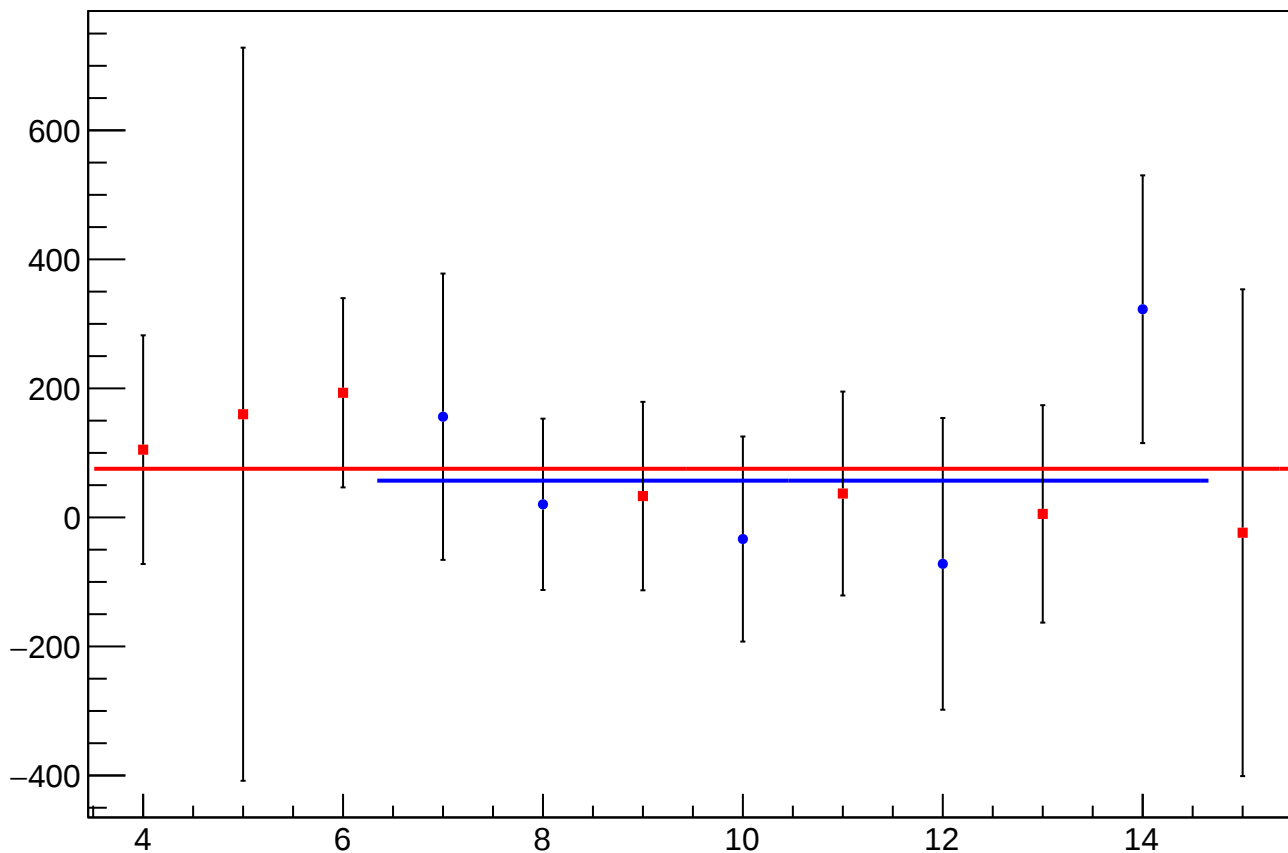
32.971+/-0.012 χ^2/NDF : 5567.6/4

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: 56.974+/-79.209 χ^2/NDF : 2.6/4

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

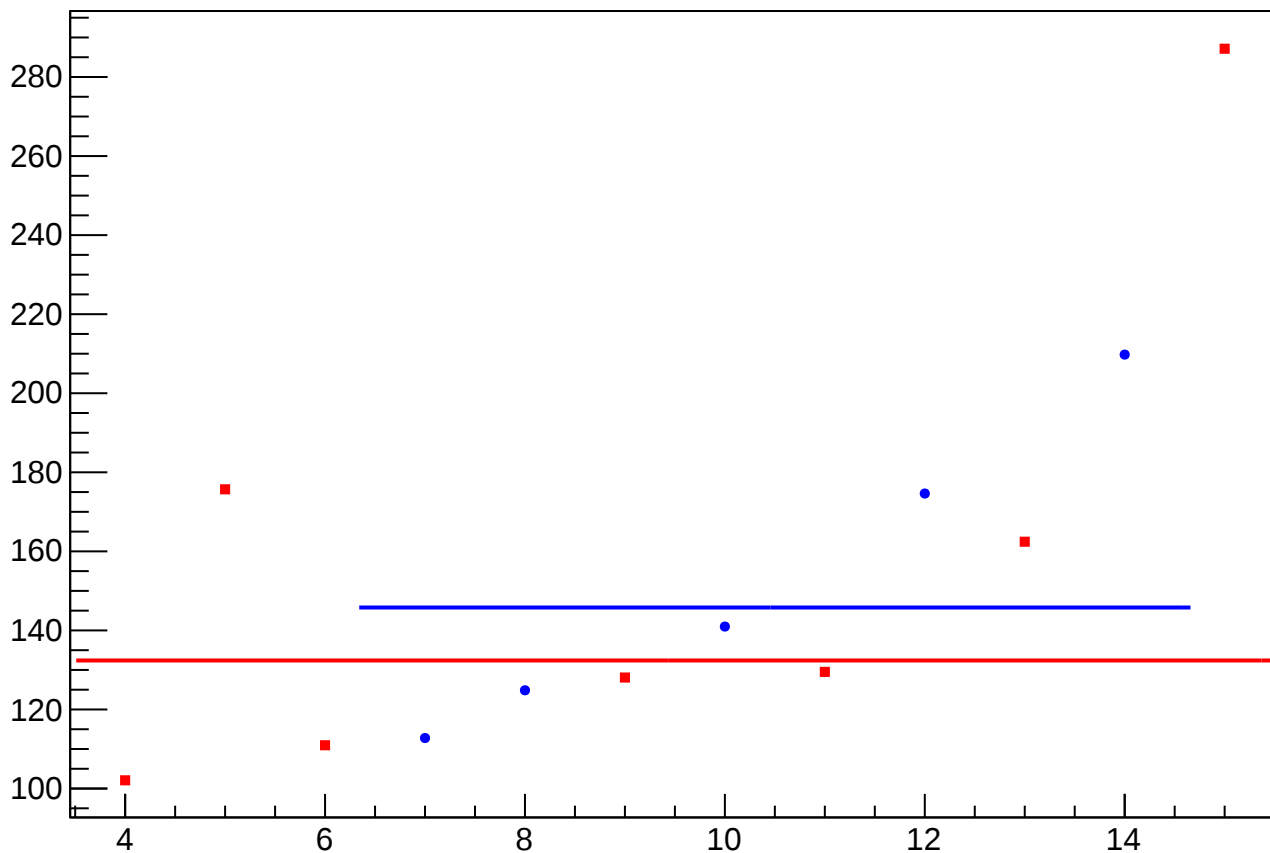
Right Out: 75.401+/-68.908 χ^2/NDF : 1.1/6

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

56.974+/-79.209 χ^2/NDF : 2.6/4

75.401+/-68.908 χ^2/NDF : 1.1/6

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 145.800+/-0.056 χ^2/NDF : 318453.8/4

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

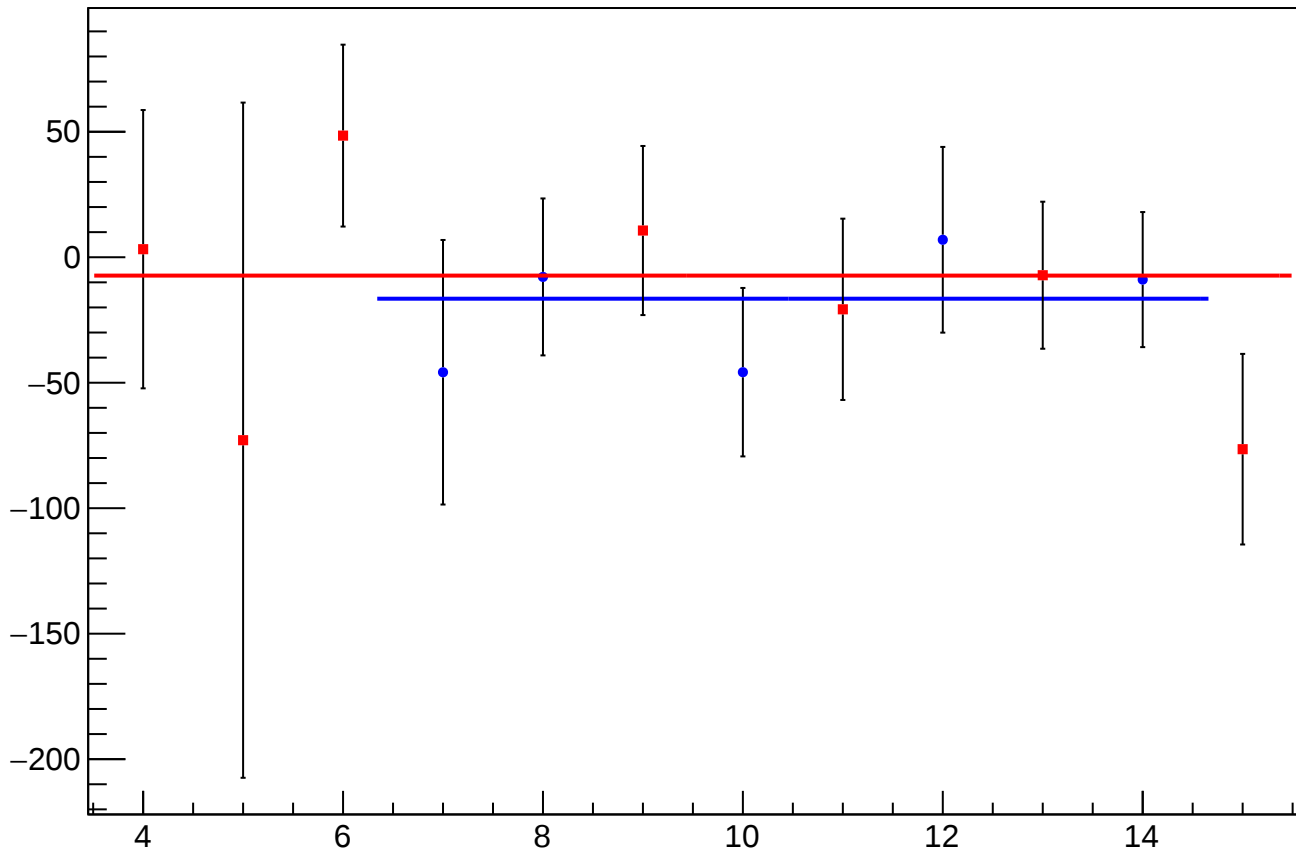
145.800+/-0.056 χ^2/NDF : 318453.8/4

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: -16.520 ± 15.107 χ^2/NDF : 1.6/4

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

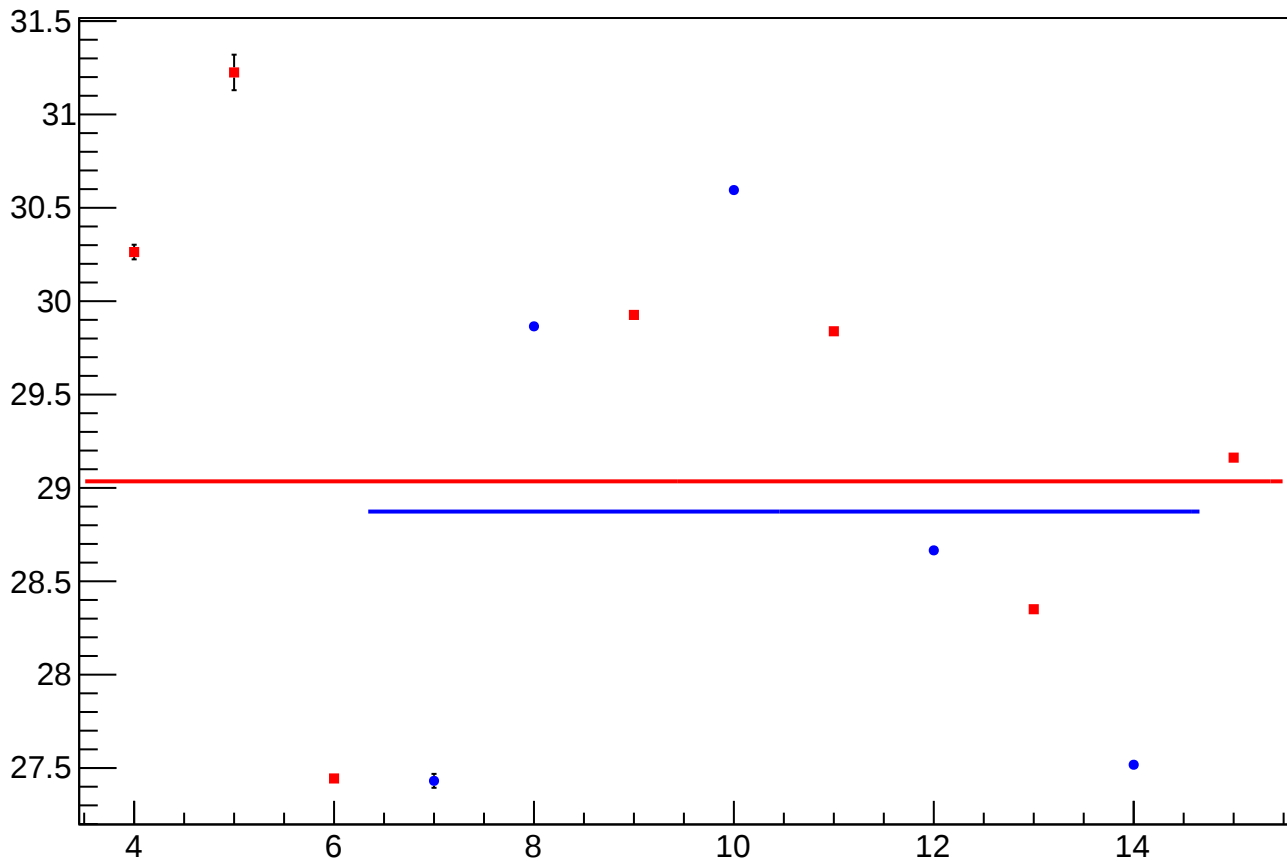
Right Out: -7.312 ± 14.668 χ^2/NDF : 6.4/6

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

-16.520 ± 15.107 χ^2/NDF : 1.6/4

-7.312 ± 14.668 χ^2/NDF : 6.4/6

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 28.873+/-0.011 χ^2/NDF : 13911.3/4

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

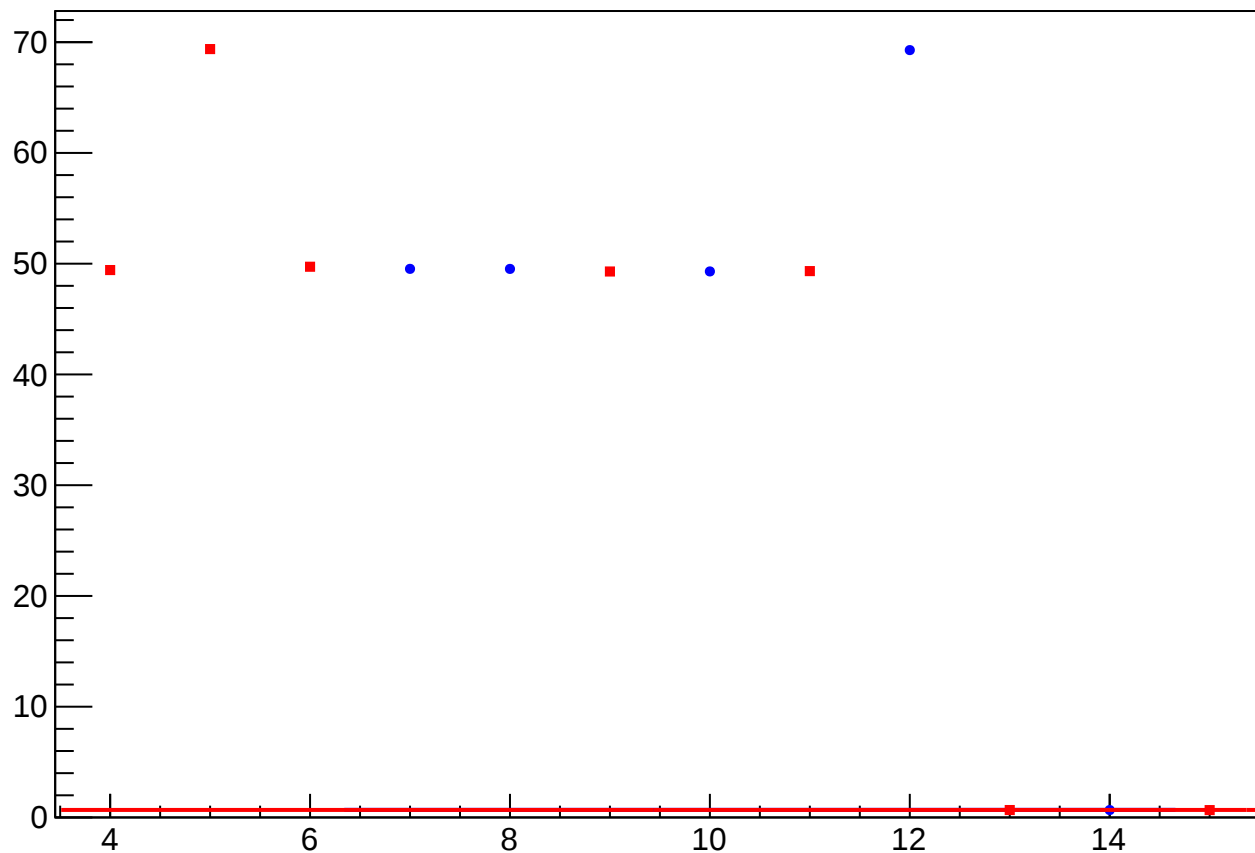
Right Out: 29.035+/-0.010 χ^2/NDF : 8870.9/6

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

28.873+/-0.011 χ^2/NDF : 13911.3/4

29.035+/-0.010 χ^2/NDF : 8870.9/6

yield_bcm_an_ds_mean vs slug



Right In: 0.686+/-0.000 χ^2/NDF : 339591669975.1/4

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

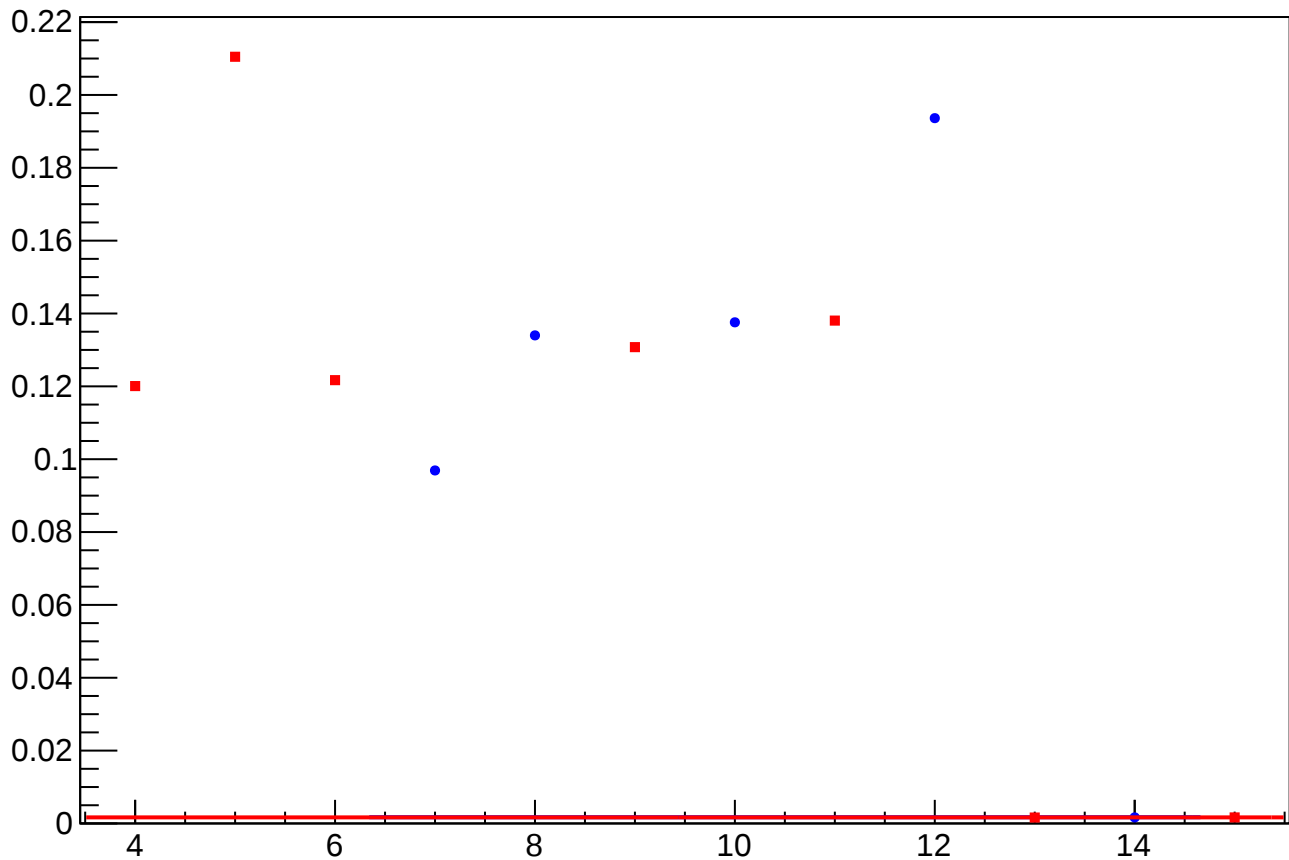
Right Out: 0.679+/-0.000 χ^2/NDF : 331651195575.6/6

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

0.686+/-0.000 χ^2/NDF : 339591669975.1/4

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 : 4731635.4/4

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

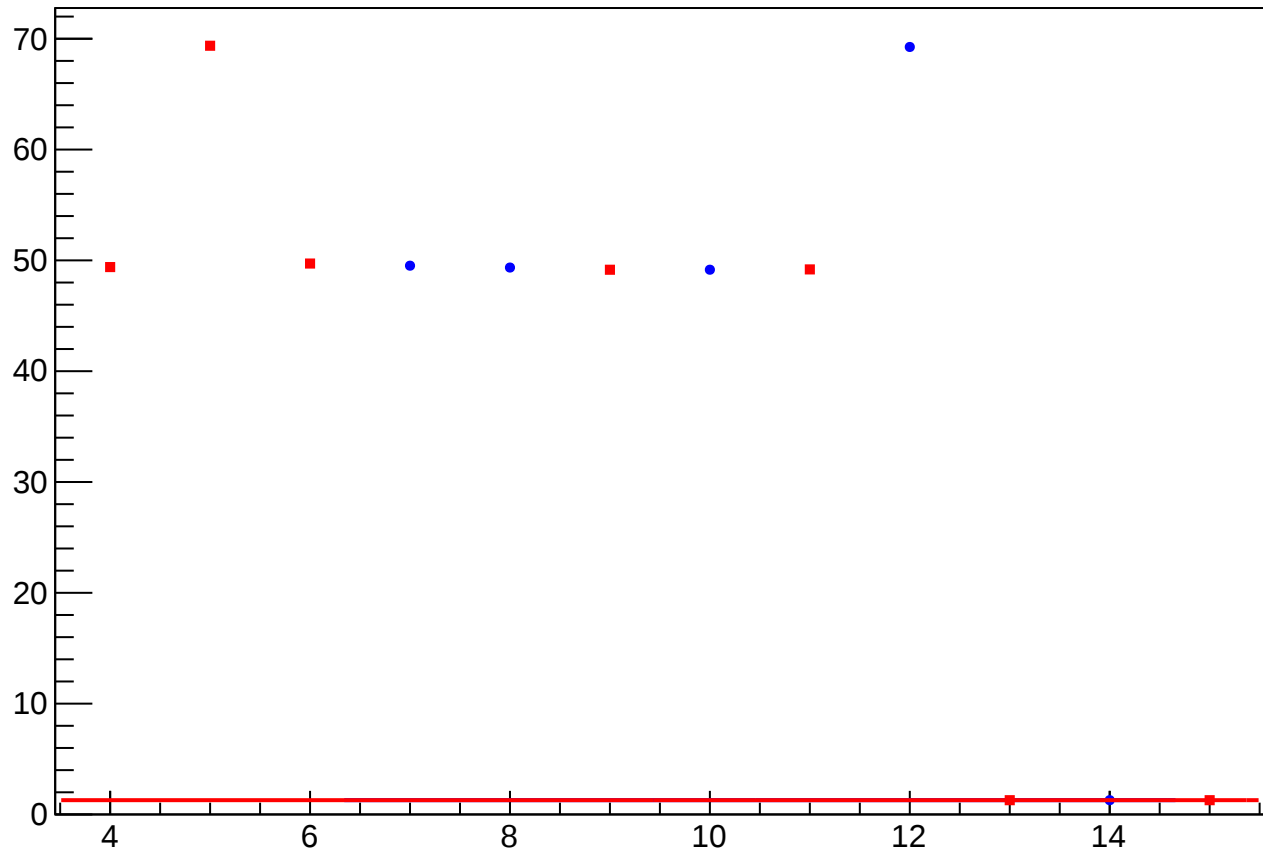
Right Out: 0.002+/-0.000 χ^2/NDF : 4550764.9/6

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

0.002+/-0.000 χ^2/NDF : 4731635.4/4

0.002+/-0.000 χ^2/NDF : 4550764.9/6

yield_bcm_an_ds3_mean vs slug



Right In: 1.291+/-0.000 χ^2/NDF : 346688690198.3/4

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

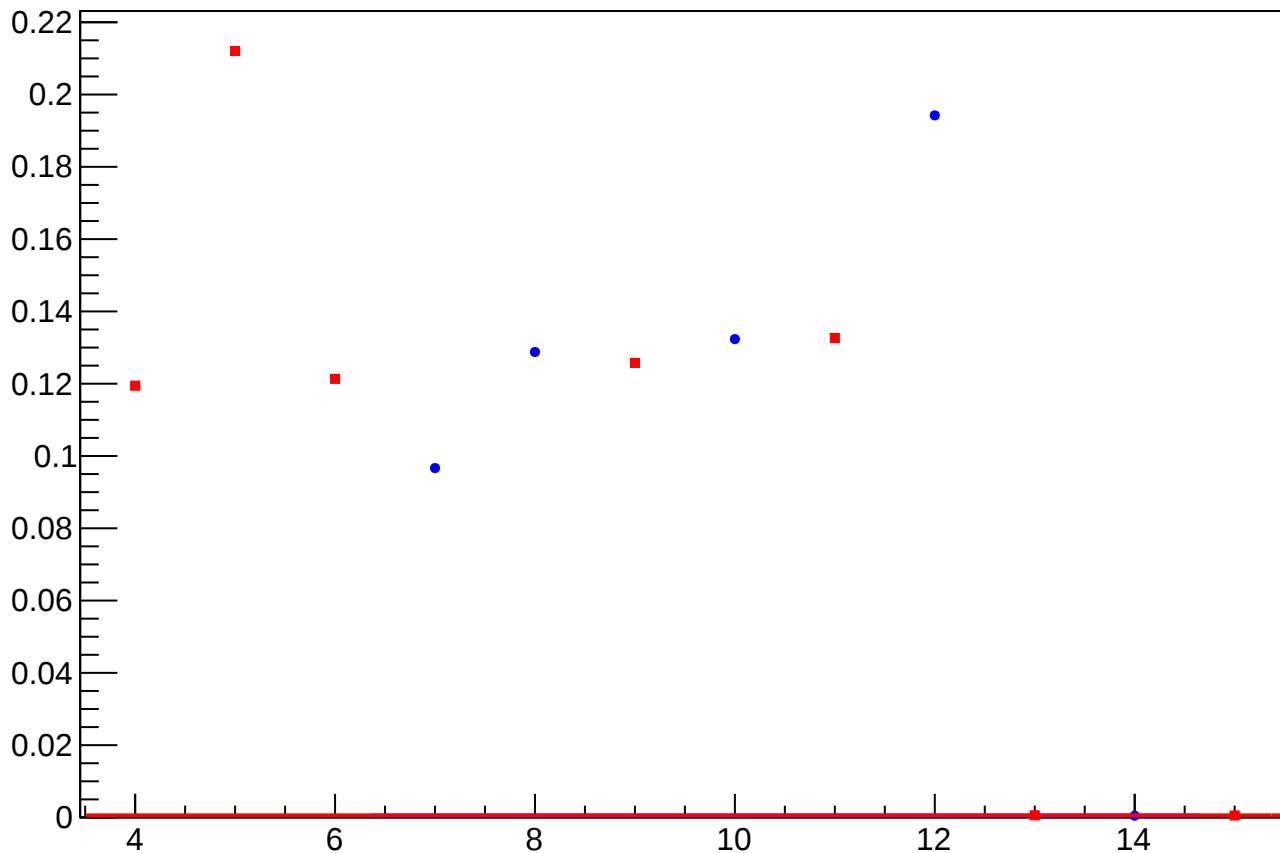
Right Out: 1.289+/-0.000 χ^2/NDF : 337457081852.3/6

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

1.291+/-0.000 χ^2/NDF : 346688690198.3/4

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

yield_bcm_an_ds3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 4813935.5/4

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

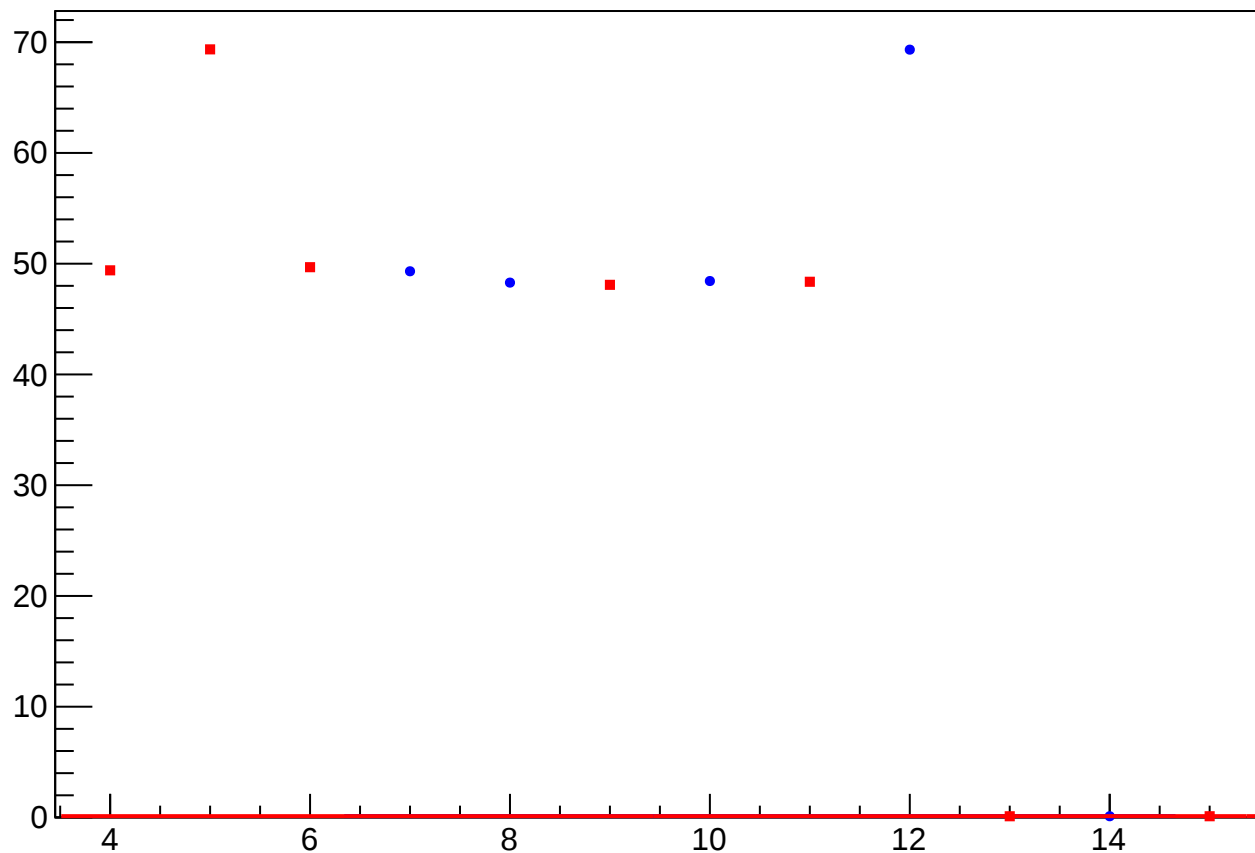
Right Out: 0.001+/-0.000 χ^2/NDF : 4631697.8/6

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

0.000+/-0.000 χ^2/NDF : 4813935.5/4

0.001+/-0.000 χ^2/NDF : 4631697.8/6

yield_bcm_an_us_mean vs slug



Right In: 0.125+/-0.000 χ^2/NDF : 359384877560.9/4

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

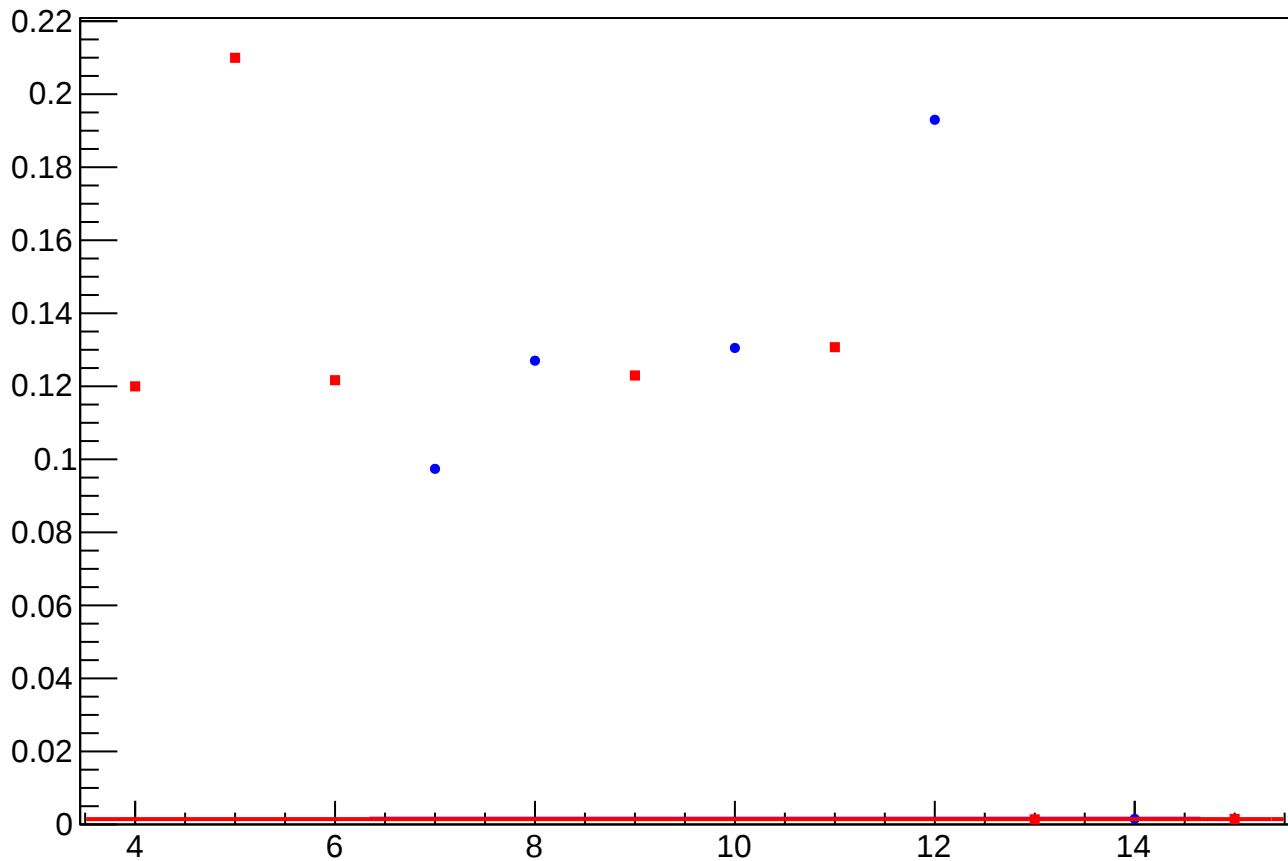
Right Out: 0.118+/-0.000 χ^2/NDF : 352778146053.1/6

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

0.125+/-0.000 χ^2/NDF : 359384877560.9/4

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

yield_bcm_an_us_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 4727915.9/4

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

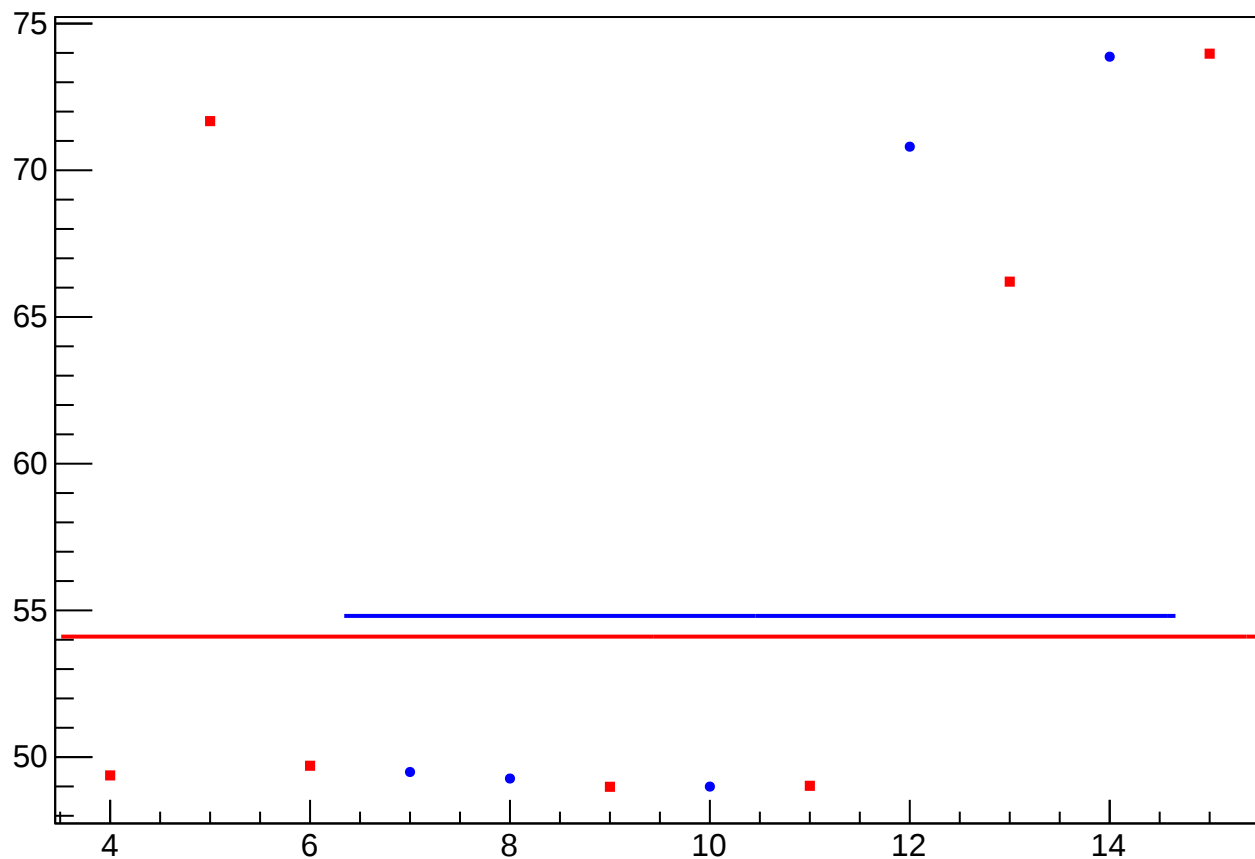
Right Out: 0.001+/-0.000 χ^2/NDF : 4562660.3/6

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

0.002+/-0.000 χ^2/NDF : 4727915.9/4

0.001+/-0.000 χ^2/NDF : 4562660.3/6

yield_bcm_dg_us_mean vs slug



Right In: 54.812 $\pm$ 0.000 χ^2 /NDF: 15233334465.2/4

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

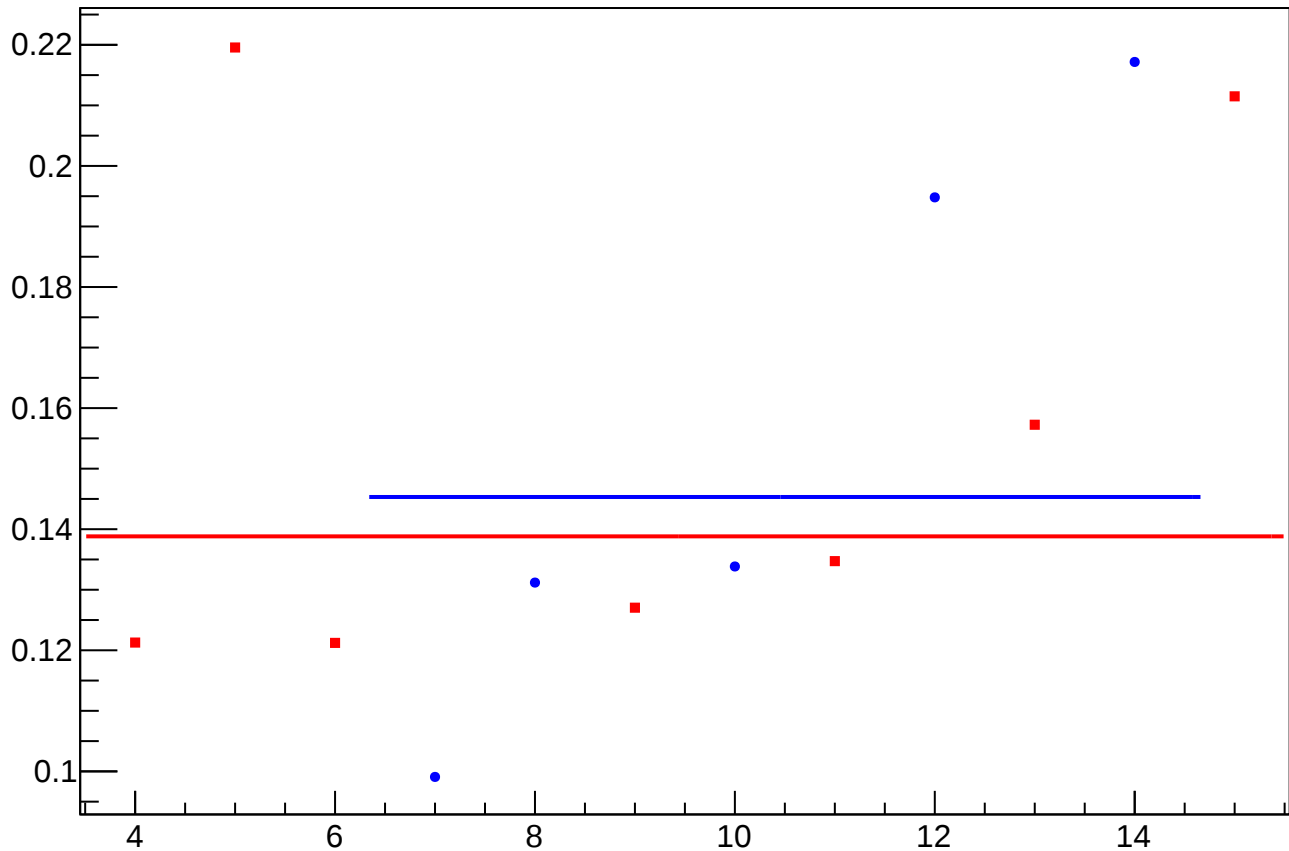
Right Out: 54.107 $\pm$ 0.000 χ^2 /NDF: 13671951794.1/6

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

54.812 $\pm$ 0.000 χ^2 /NDF: 15233334465.2/4

54.107 $\pm$ 0.000 χ^2 /NDF: 13671951794.1/6

yield_bcm_dg_us_rms vs slug



Right In: 0.145+/-0.000 χ^2/NDF : 425360.1/4

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

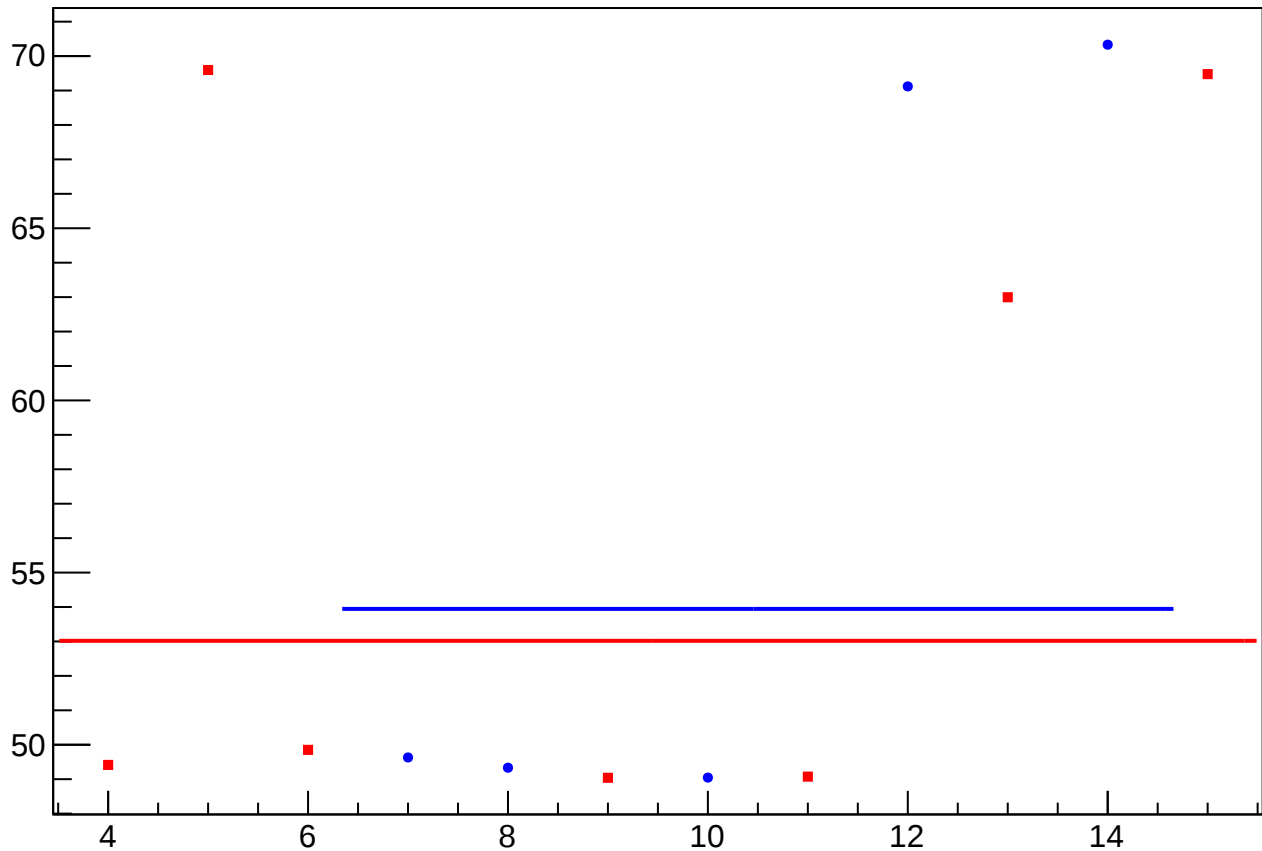
Right Out: 0.139+/-0.000 χ^2/NDF : 237656.4/6

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

0.145+/-0.000 χ^2/NDF : 425360.1/4

0.139+/-0.000 χ^2/NDF : 237656.4/6

yield_bcm_dg_ds_mean vs slug



Right In: 53.946+/-0.000 χ^2/NDF : 11857836927.7/4

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

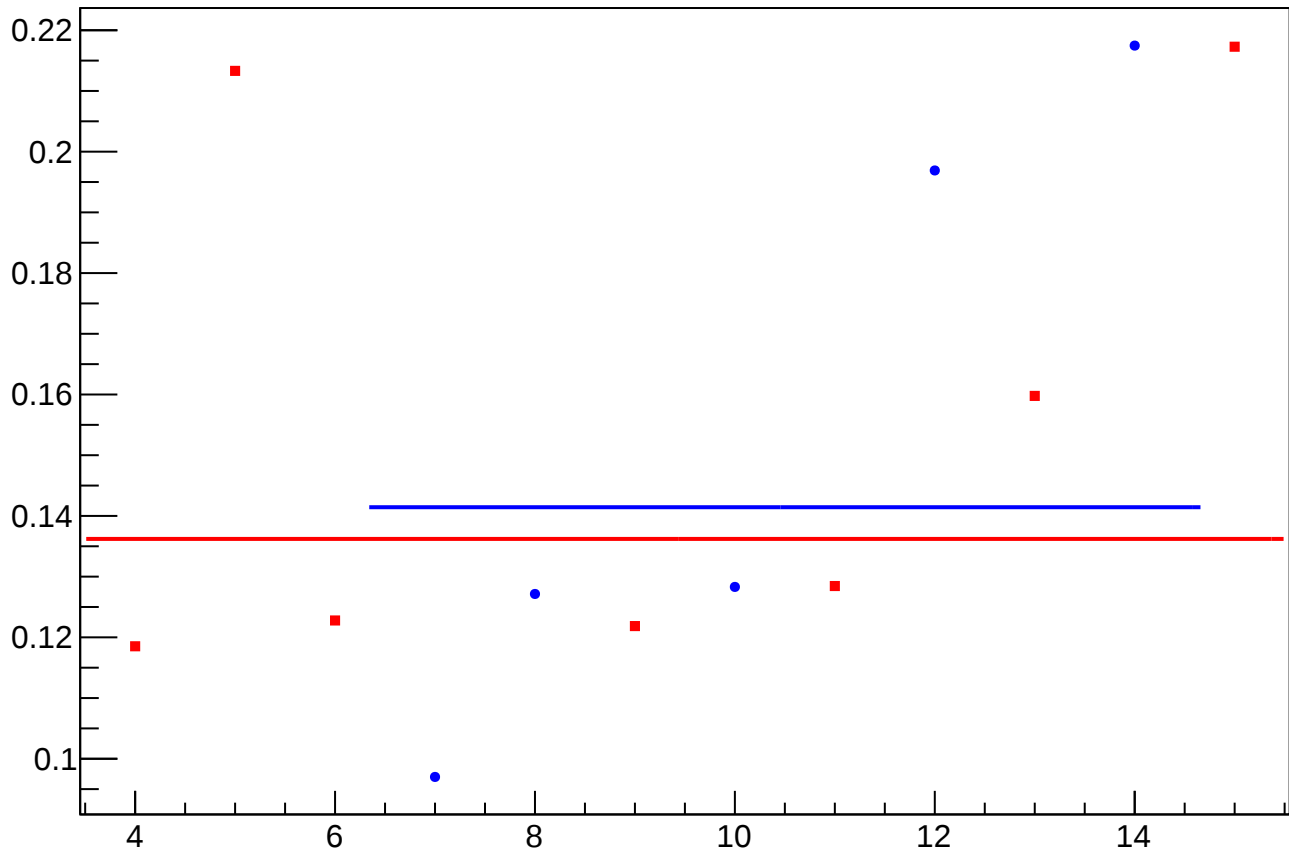
53.946+/-0.000 χ^2/NDF : 11857836927.7/4

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: 0.141+/-0.000 χ^2/NDF : 473022.5/4

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

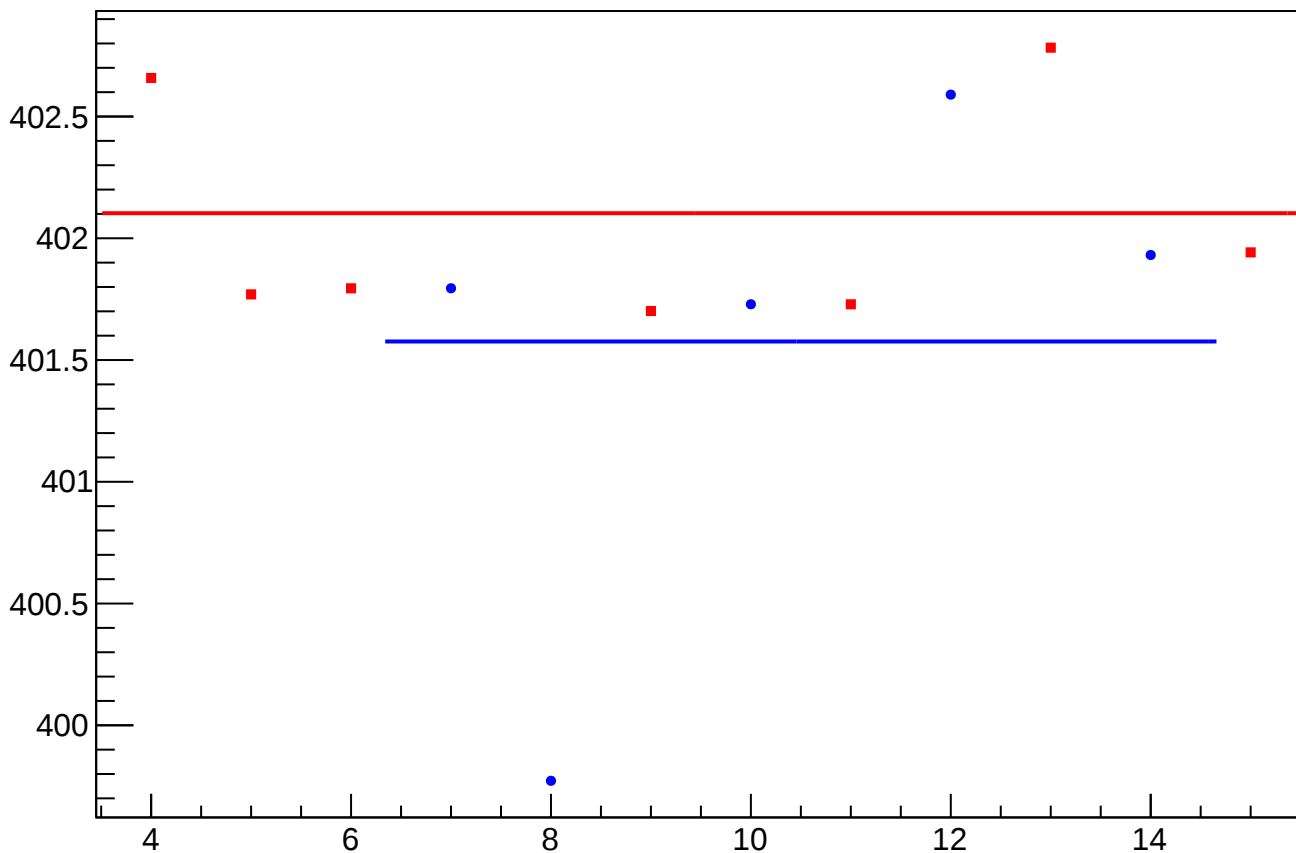
Right Out: 0.136+/-0.000 χ^2/NDF : 275962.0/6

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

0.141+/-0.000 χ^2/NDF : 473022.5/4

0.136+/-0.000 χ^2/NDF : 275962.0/6

yield_cav4bQ_mean vs slug



Right In: 401.576+/-0.000 χ^2/NDF : 70147868036.3/4

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

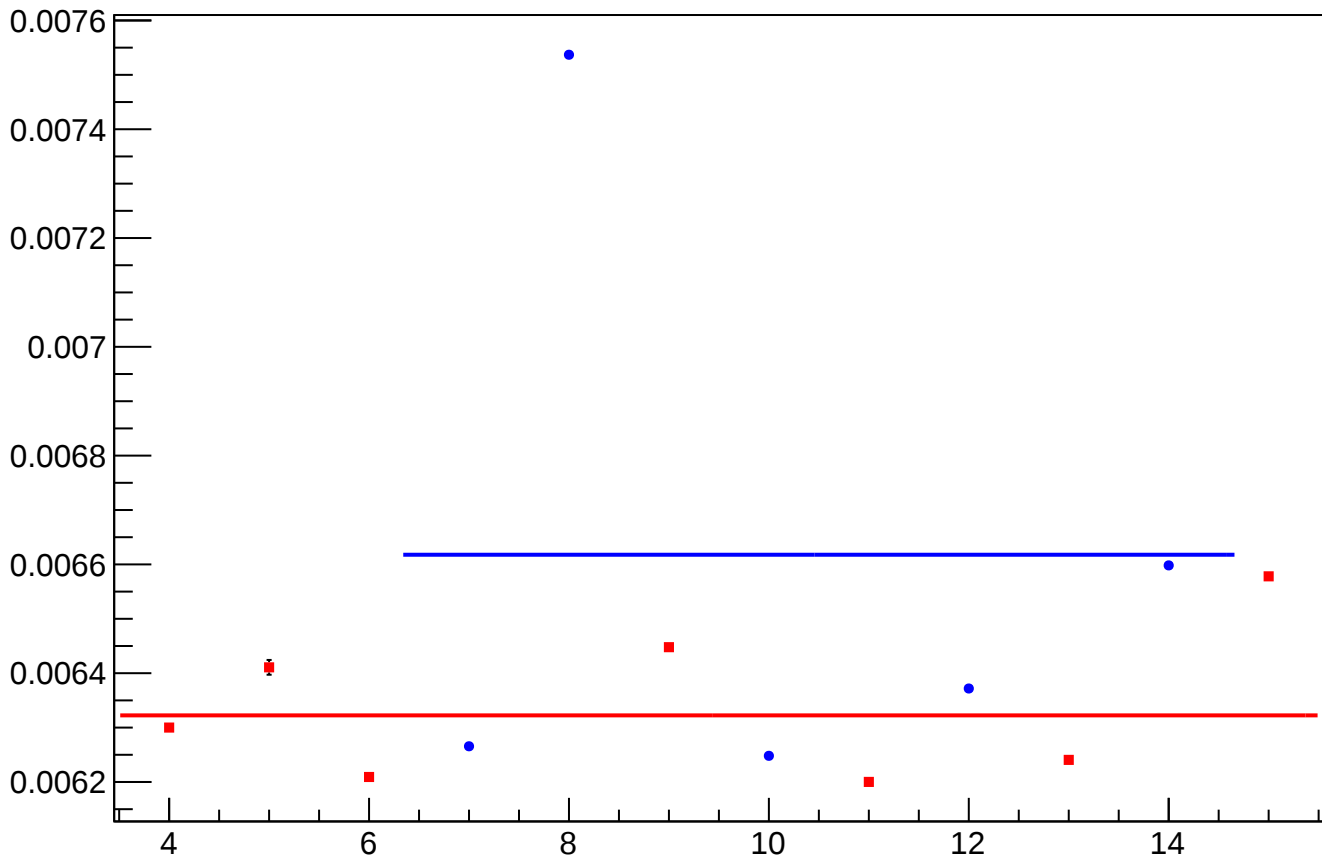
Right Out: 402.103+/-0.000 χ^2/NDF : 21673751761.5/6

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

401.576+/-0.000 χ^2/NDF : 70147868036.3/4

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

yield_cav4bQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 35867.6/4

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

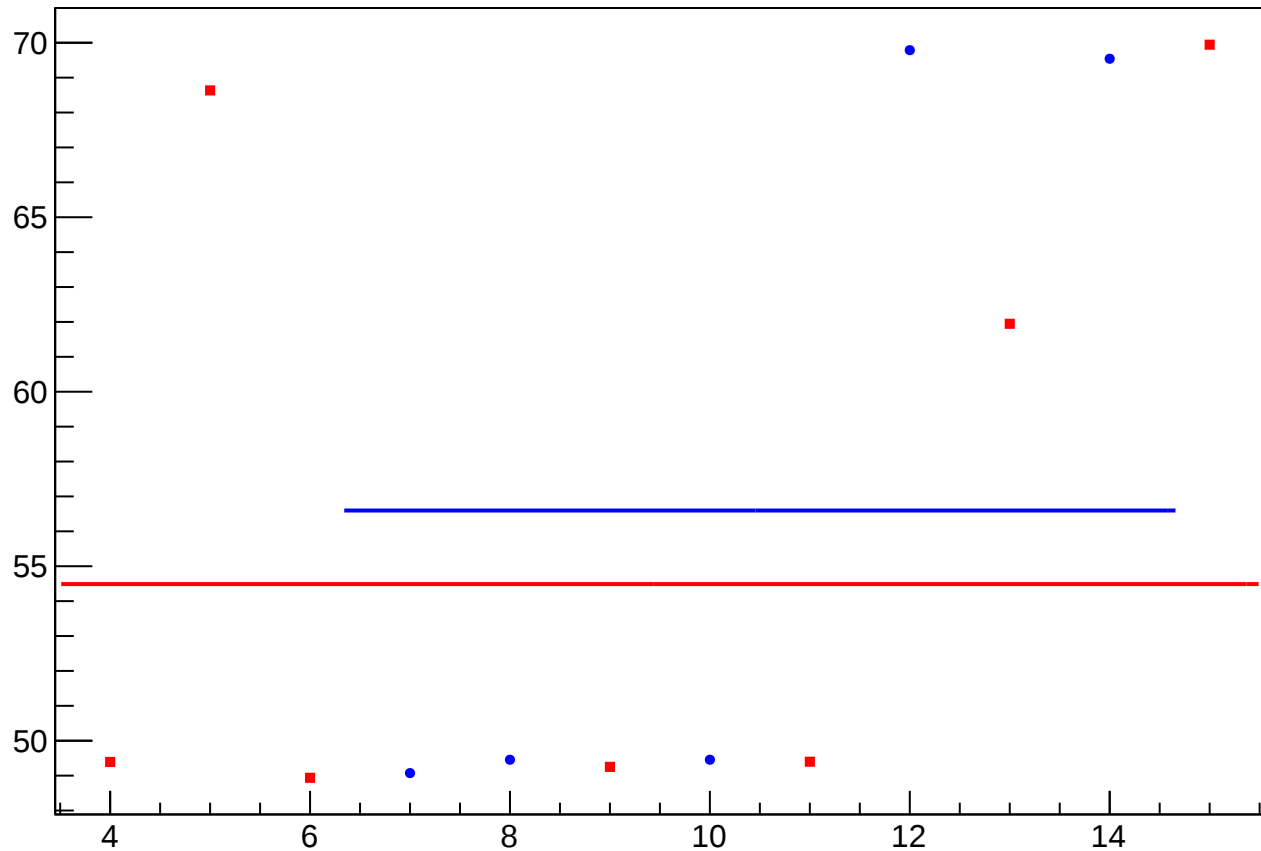
Right Out: 0.006+/-0.000 χ^2/NDF : 3651.6/6

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

0.007+/-0.000 χ^2/NDF : 35867.6/4

0.006+/-0.000 χ^2/NDF : 3651.6/6

yield_cav4cQ_mean vs slug



Right In: 56.596+/-0.000 χ^2/NDF : 9052200862.7/4

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

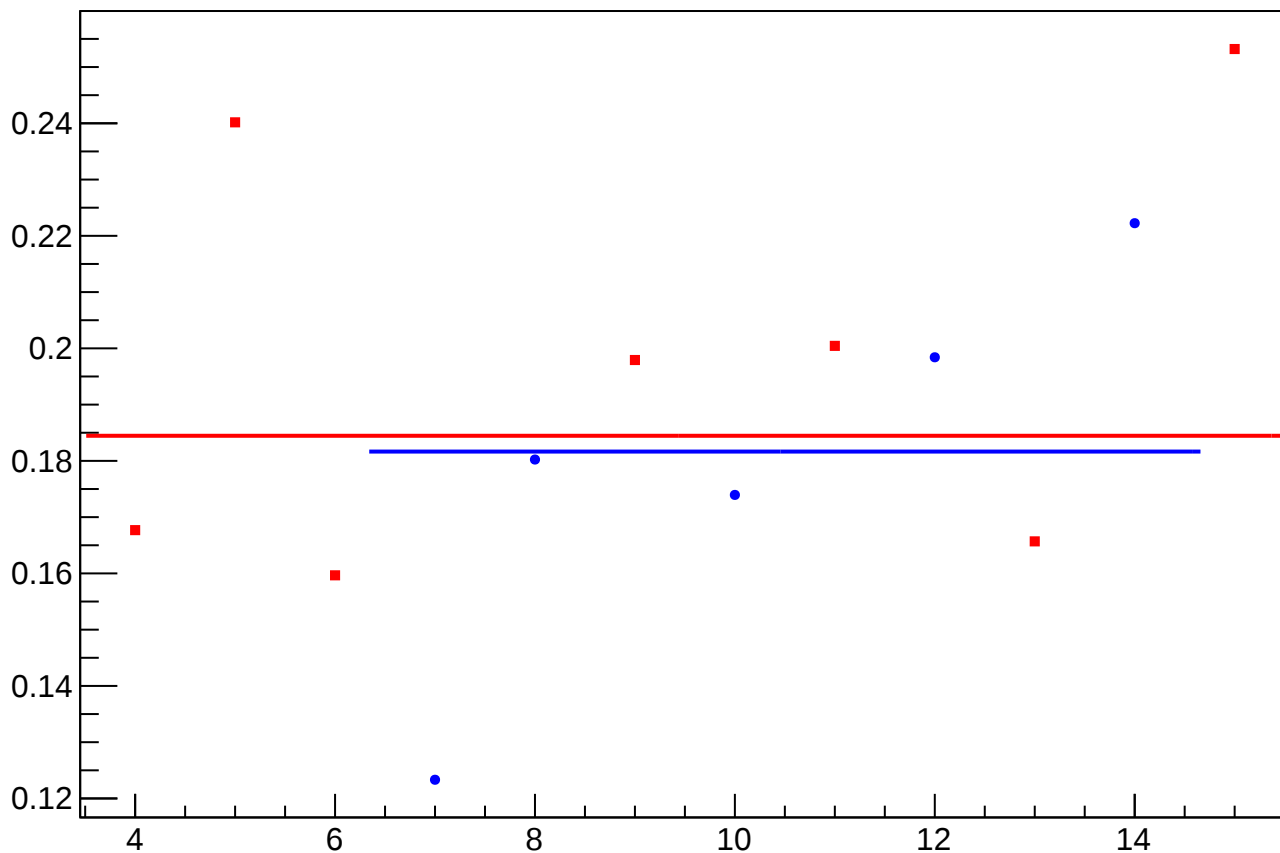
Right Out: 54.489+/-0.000 χ^2/NDF : 5326843395.6/6

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

56.596+/-0.000 χ^2/NDF : 9052200862.7/4

54.489+/-0.000 χ^2/NDF : 5326843395.6/6

yield_cav4cQ_rms vs slug



Right In: 0.182+/-0.000 χ^2/NDF : 175286.9/4

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

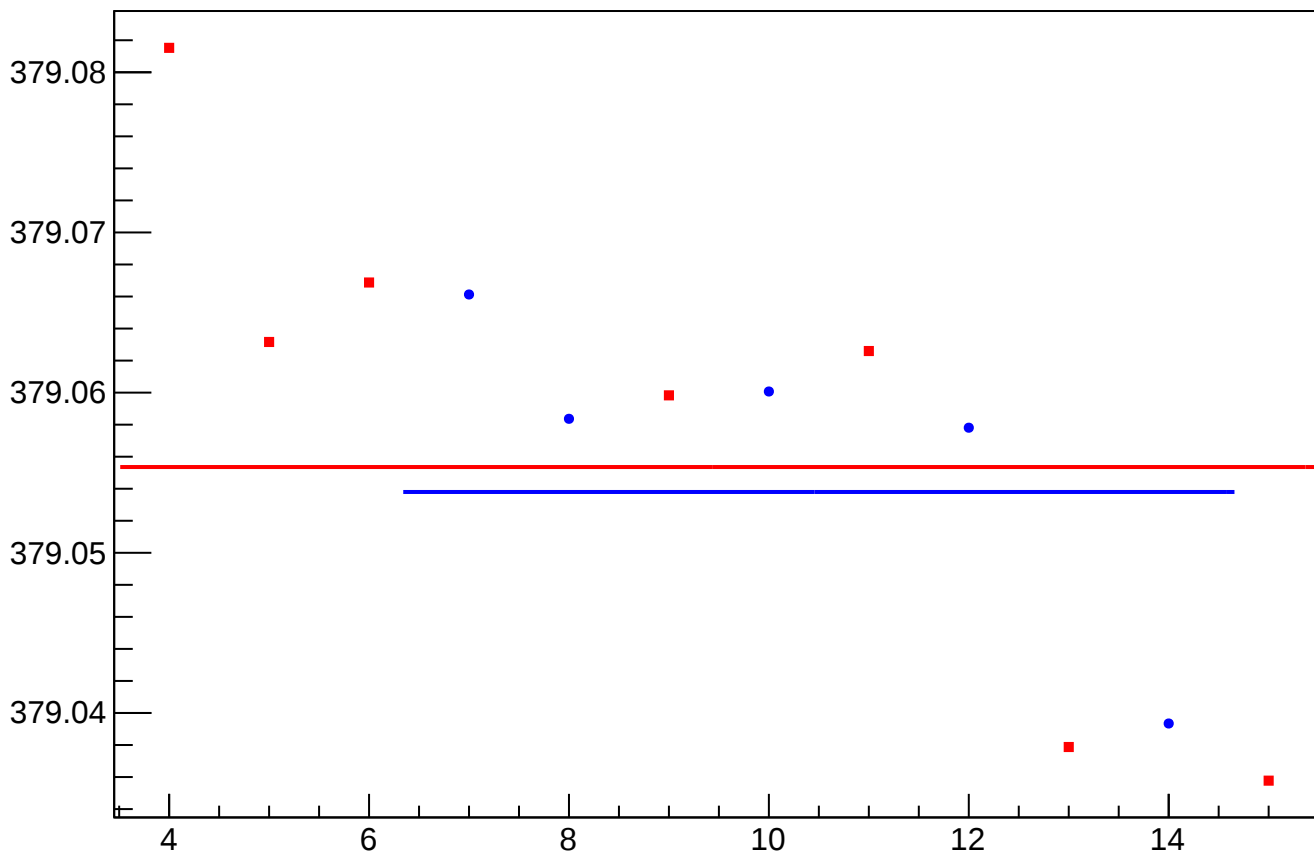
Right Out: 0.184+/-0.000 χ^2/NDF : 147004.1/6

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

0.182+/-0.000 χ^2/NDF : 175286.9/4

0.184+/-0.000 χ^2/NDF : 147004.1/6

yield_cav4dQ_mean vs slug



Right In: 379.054+/-0.000 χ^2/NDF : 6555979.4/4

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

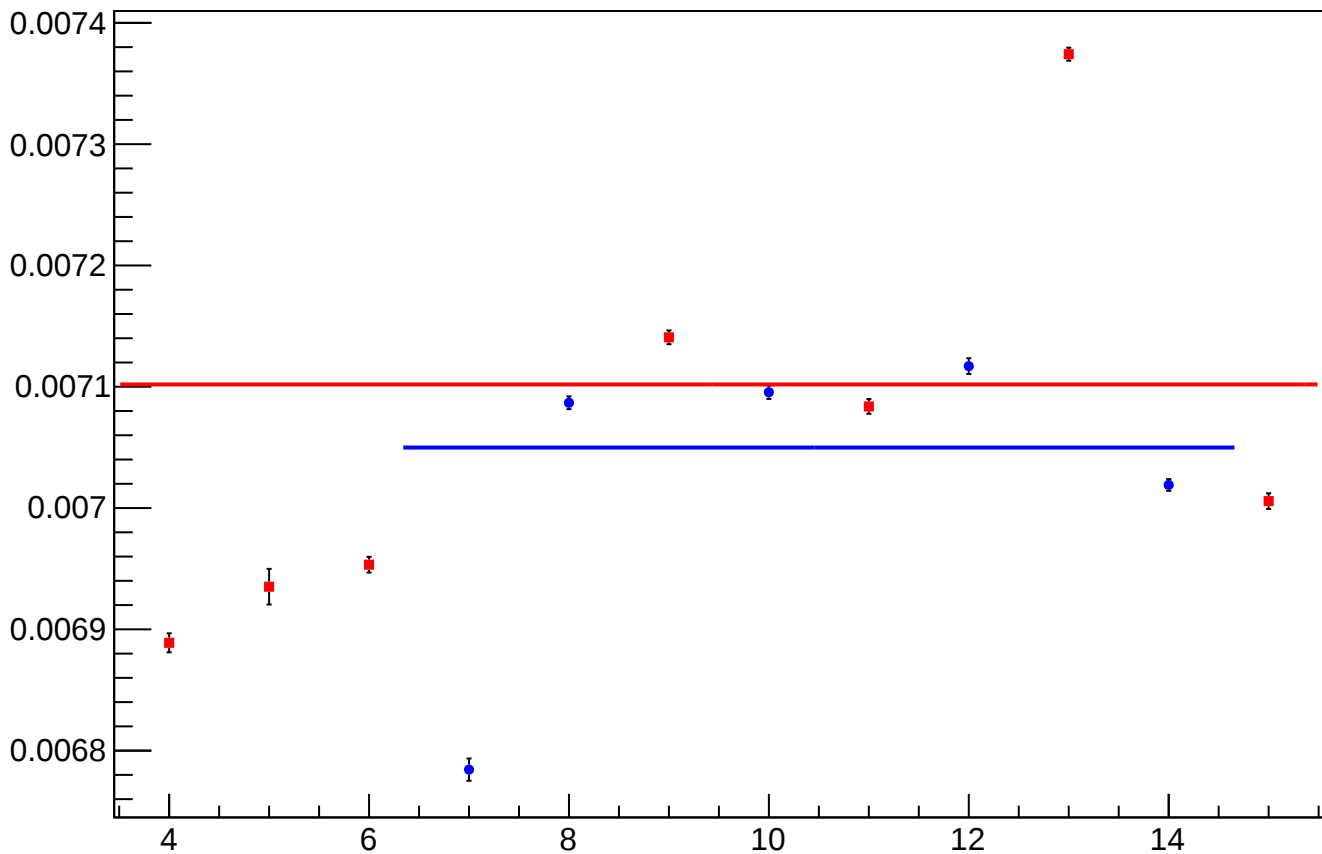
Right Out: 379.055+/-0.000 χ^2/NDF : 18219074.7/6

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

379.054+/-0.000 χ^2/NDF : 6555979.4/4

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

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 1097.1/4

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

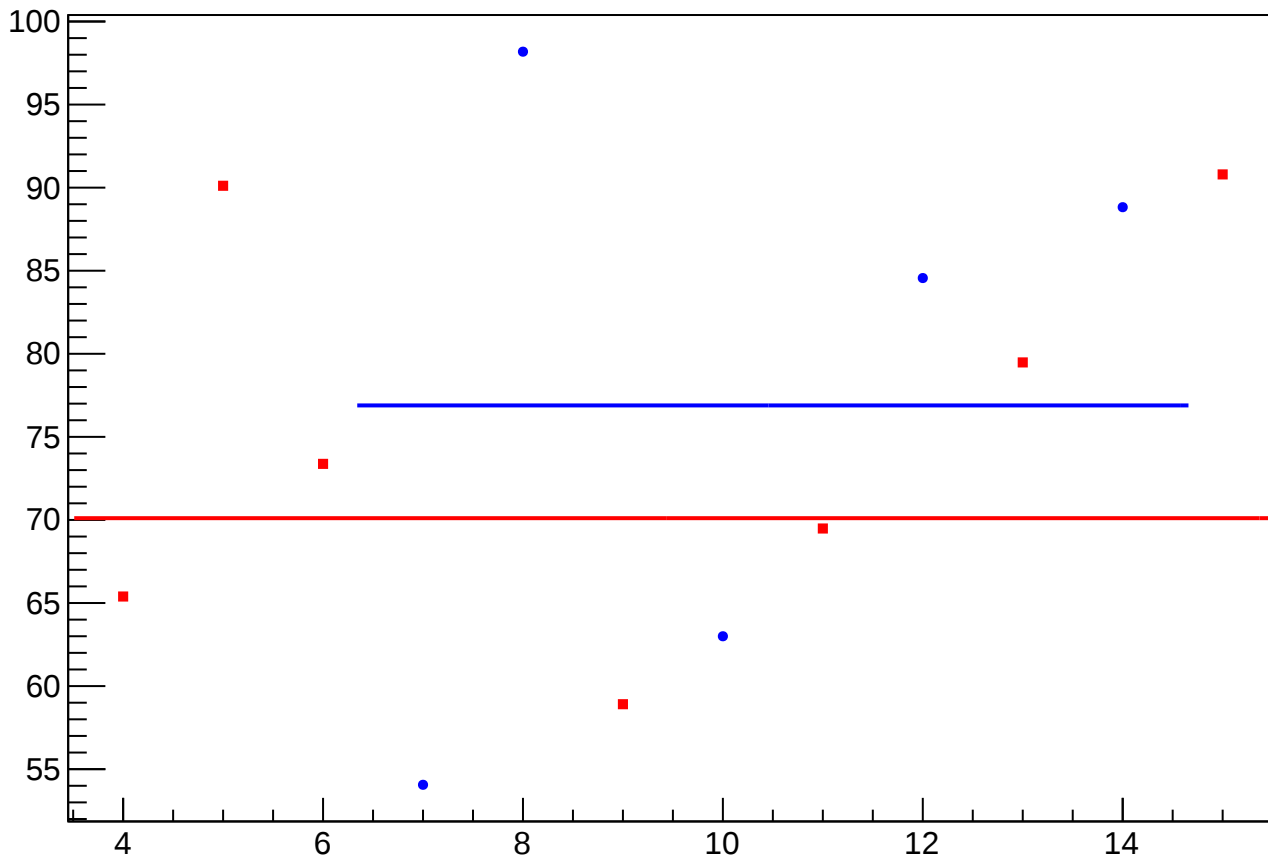
Right Out: 0.007+/-0.000 χ^2/NDF : 4229.4/6

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

0.007+/-0.000 χ^2/NDF : 1097.1/4

0.007+/-0.000 χ^2/NDF : 4229.4/6

yield_bcm0l02_mean vs slug



Right In: 76.892 $\pm$ 0.000 χ^2 /NDF: 11588803493.0/4

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

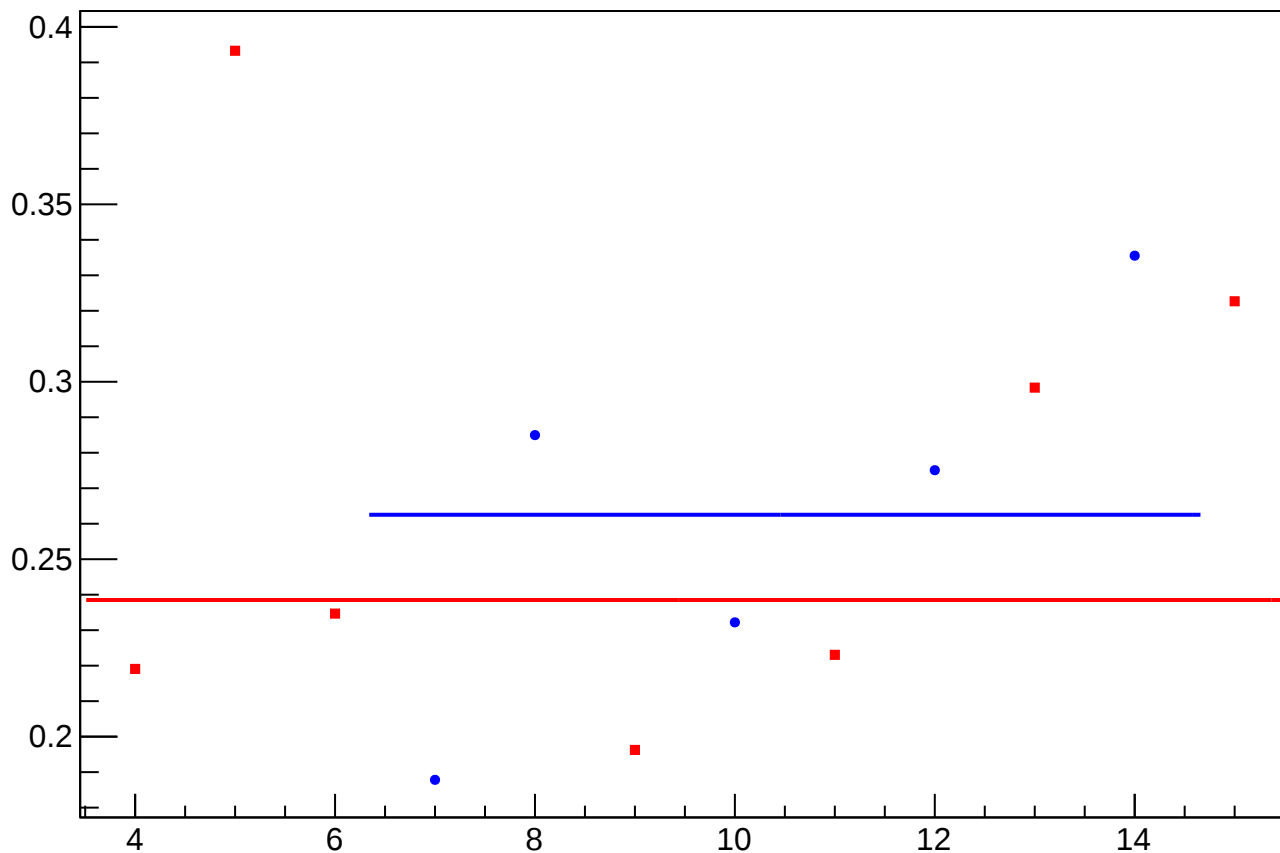
Right Out: 70.106 $\pm$ 0.000 χ^2 /NDF: 5683057587.1/6

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

76.892 $\pm$ 0.000 χ^2 /NDF: 11588803493.0/4

70.106 $\pm$ 0.000 χ^2 /NDF: 5683057587.1/6

yield_bcm0l02_rms vs slug



Right In: 0.263+/-0.000 χ^2/NDF : 201661.5/4

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

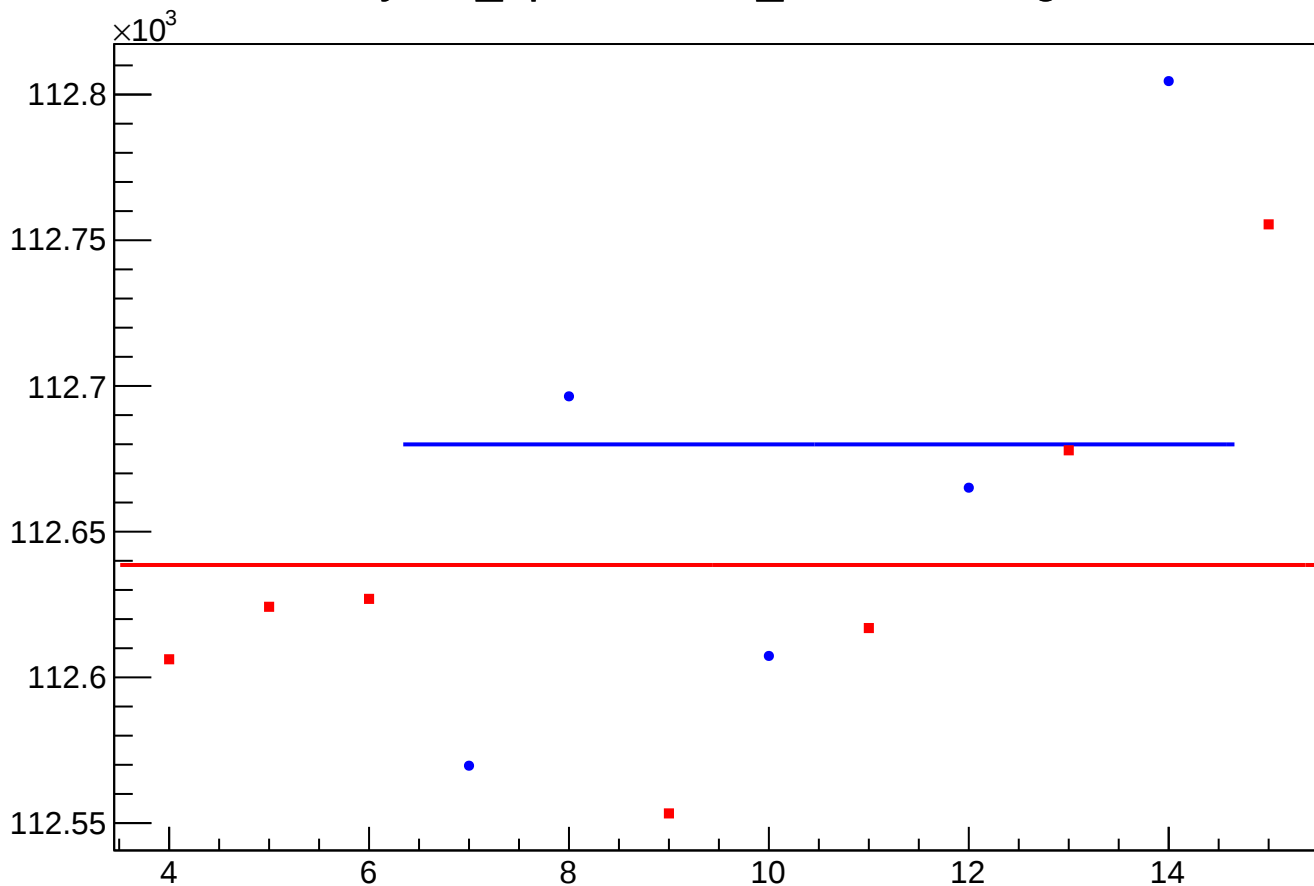
Right Out: 0.239+/-0.000 χ^2/NDF : 242042.5/6

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

0.263+/-0.000 χ^2/NDF : 201661.5/4

0.239+/-0.000 χ^2/NDF : 242042.5/6

yield_bpm2i01WS_mean vs slug



Right In: 112679.950 $\pm$ 0.059 χ^2 /NDF: 1386987.7/4

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

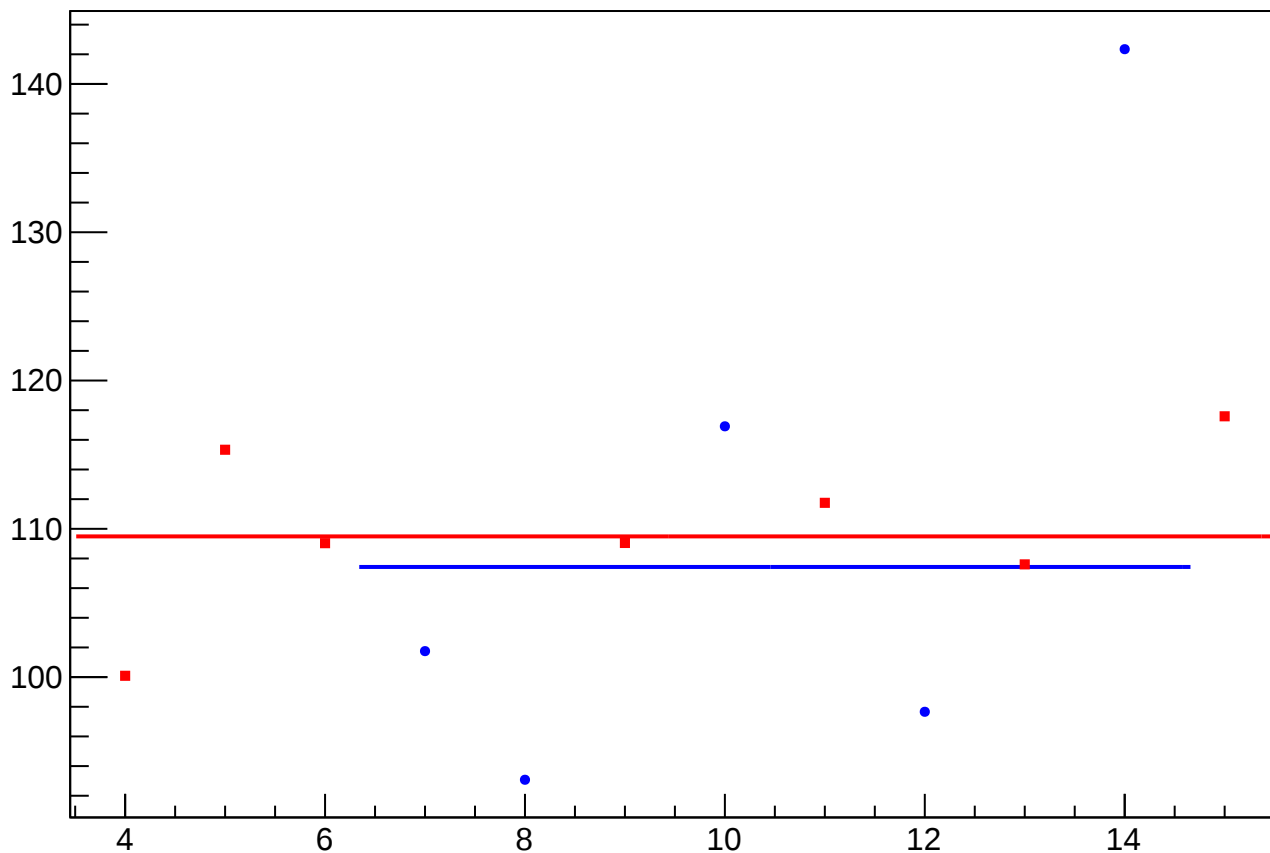
Right Out: 112638.568 $\pm$ 0.057 χ^2 /NDF: 1140594.6/6

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

112679.950 $\pm$ 0.059 χ^2 /NDF: 1386987.7/4

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

yield_bpm2i01WS_rms vs slug



Right In: 107.429 $\pm$ 0.041 χ^2 /NDF: 182792.9/4

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

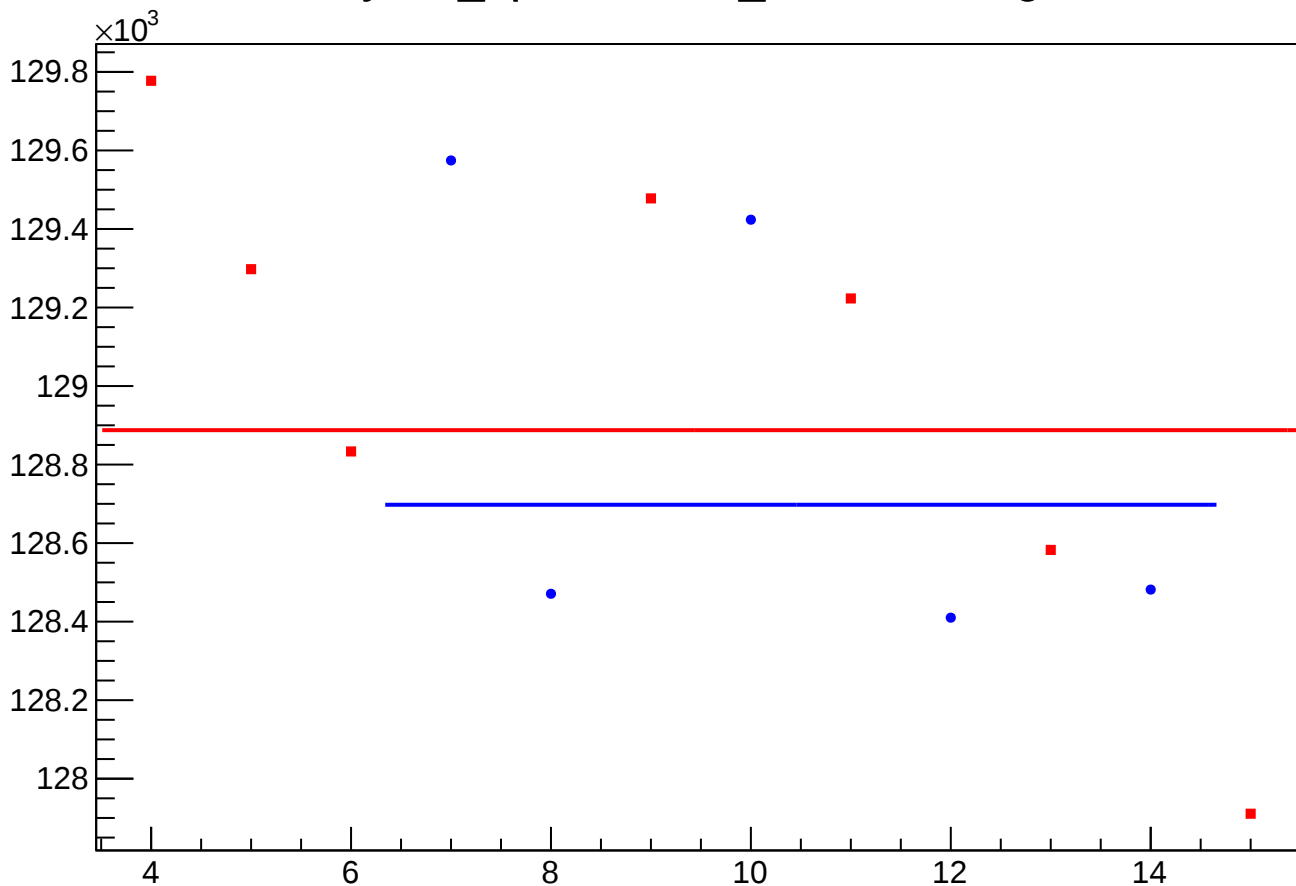
Right Out: 109.489 $\pm$ 0.040 χ^2 /NDF: 12202.7/6

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

107.429 $\pm$ 0.041 χ^2 /NDF: 182792.9/4

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

yield_bpm0i07WS_mean vs slug



Right In: 128697.664 $\pm$ 0.091 χ^2 /NDF: 22748110.2/4

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

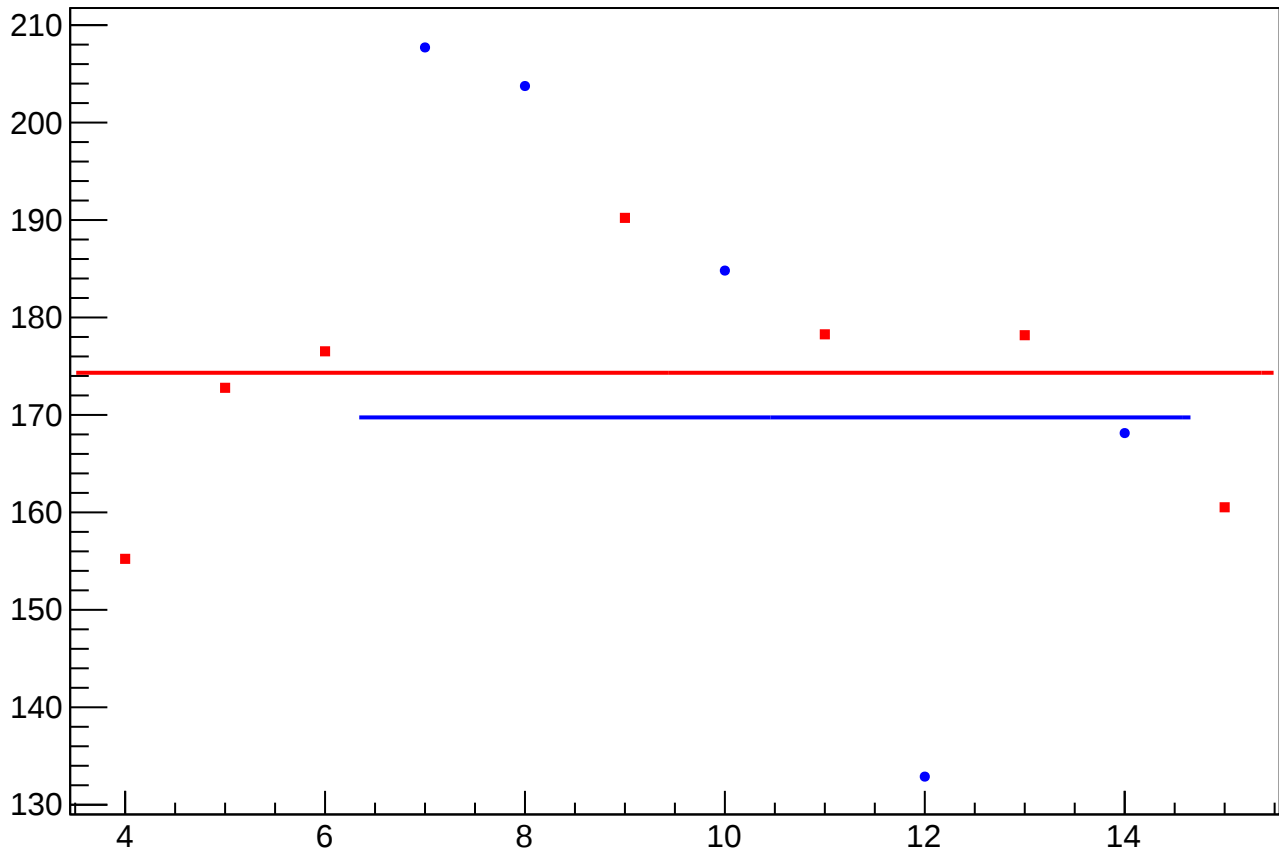
Right Out: 128887.619 $\pm$ 0.089 χ^2 /NDF: 44778290.7/6

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

128697.664 $\pm$ 0.091 χ^2 /NDF: 22748110.2/4

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

yield_bpm0i07WS_rms vs slug



Right In: 169.746 $\pm$ 0.064 χ^2 /NDF: 169447.1/4

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

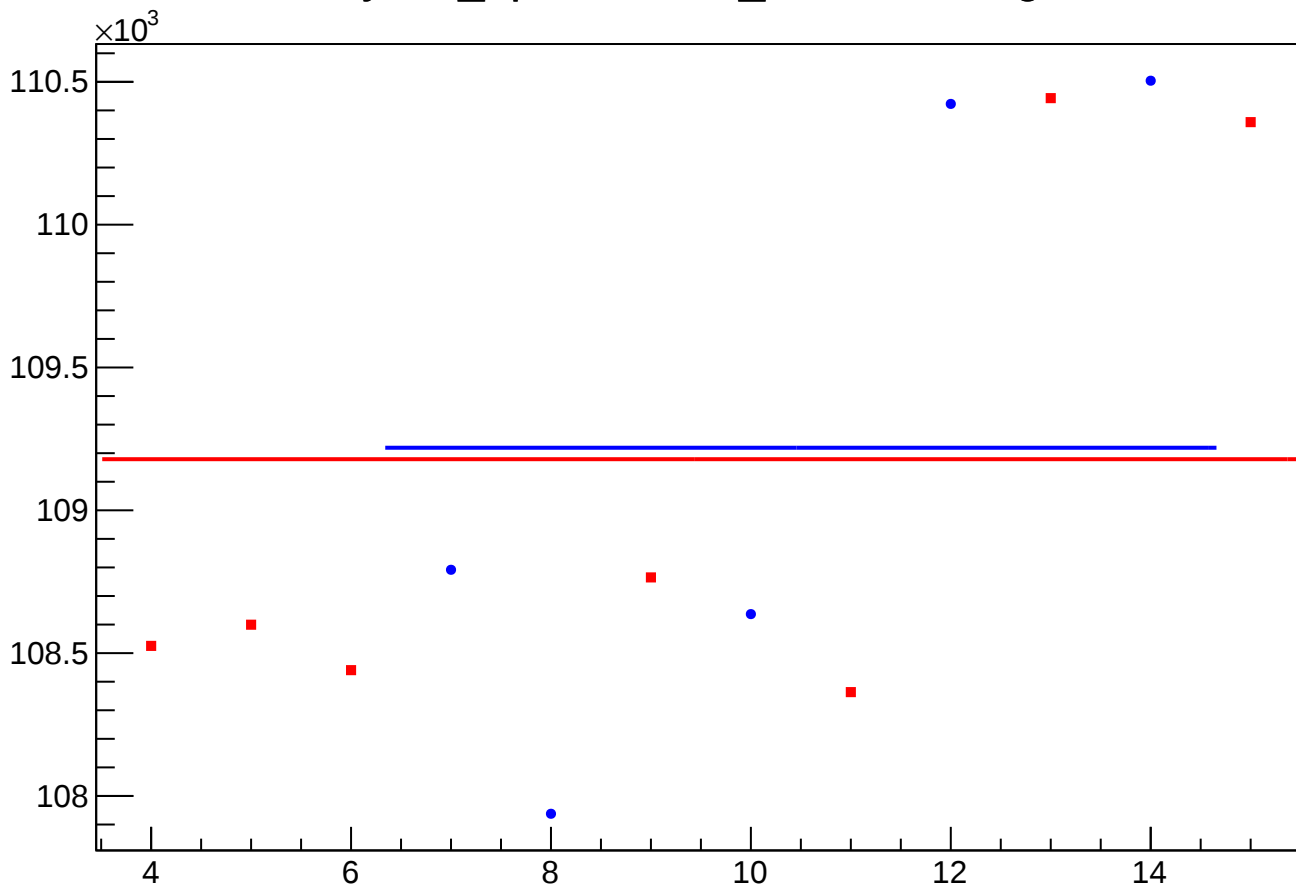
169.746 $\pm$ 0.064 χ^2 /NDF: 169447.1/4

Right Out: 174.326 $\pm$ 0.063 χ^2 /NDF: 30153.2/6

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

174.326 $\pm$ 0.063 χ^2 /NDF: 30153.2/6

yield_bpm0l01WS_mean vs slug



Right In: 109219.075 $\pm$ 0.059 χ^2 /NDF: 347672797.8/4

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

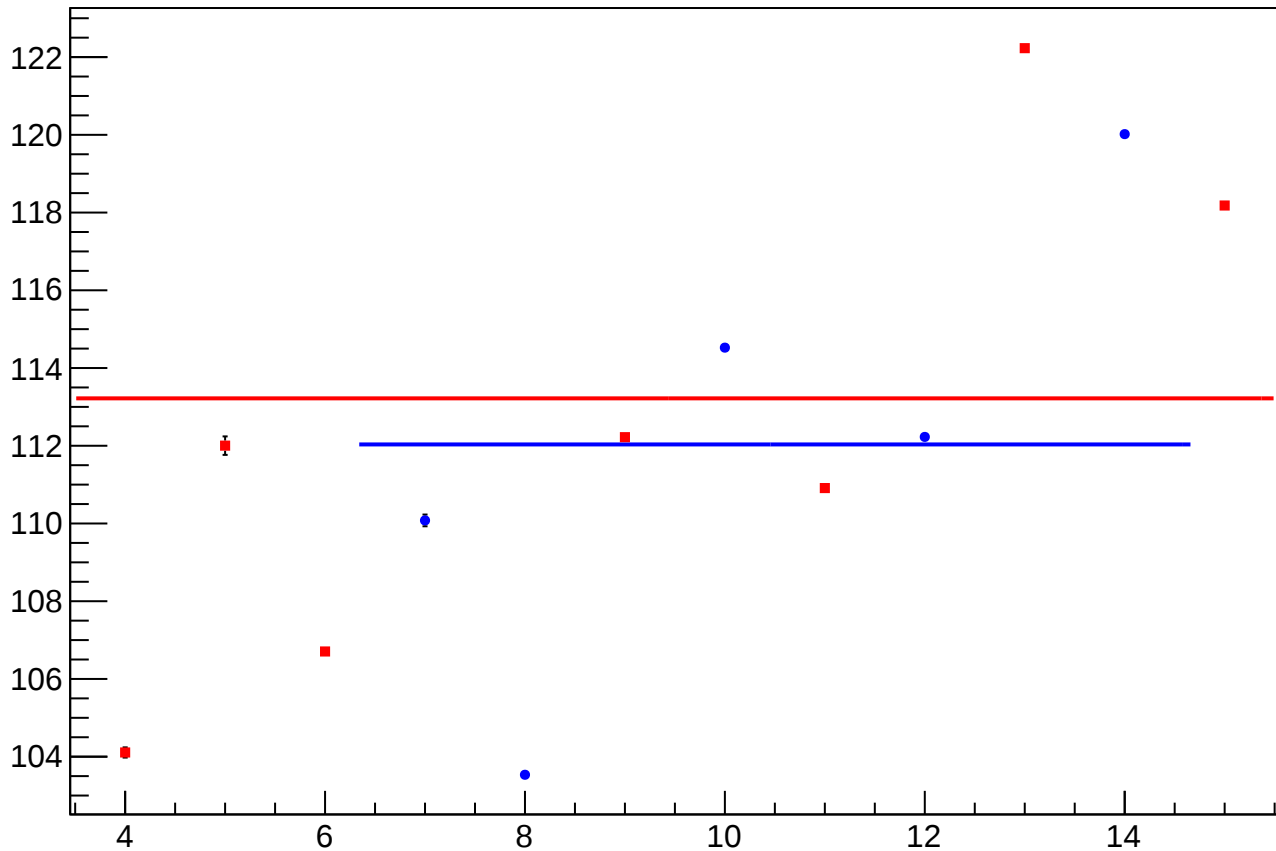
Right Out: 109178.956 $\pm$ 0.057 χ^2 /NDF: 244808630.2/6

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

109219.075 $\pm$ 0.059 χ^2 /NDF: 347672797.8/4

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

yield_bpm0l01WS_rms vs slug



Right In: 112.034+/-0.042 χ^2/NDF : 21988.8/4

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

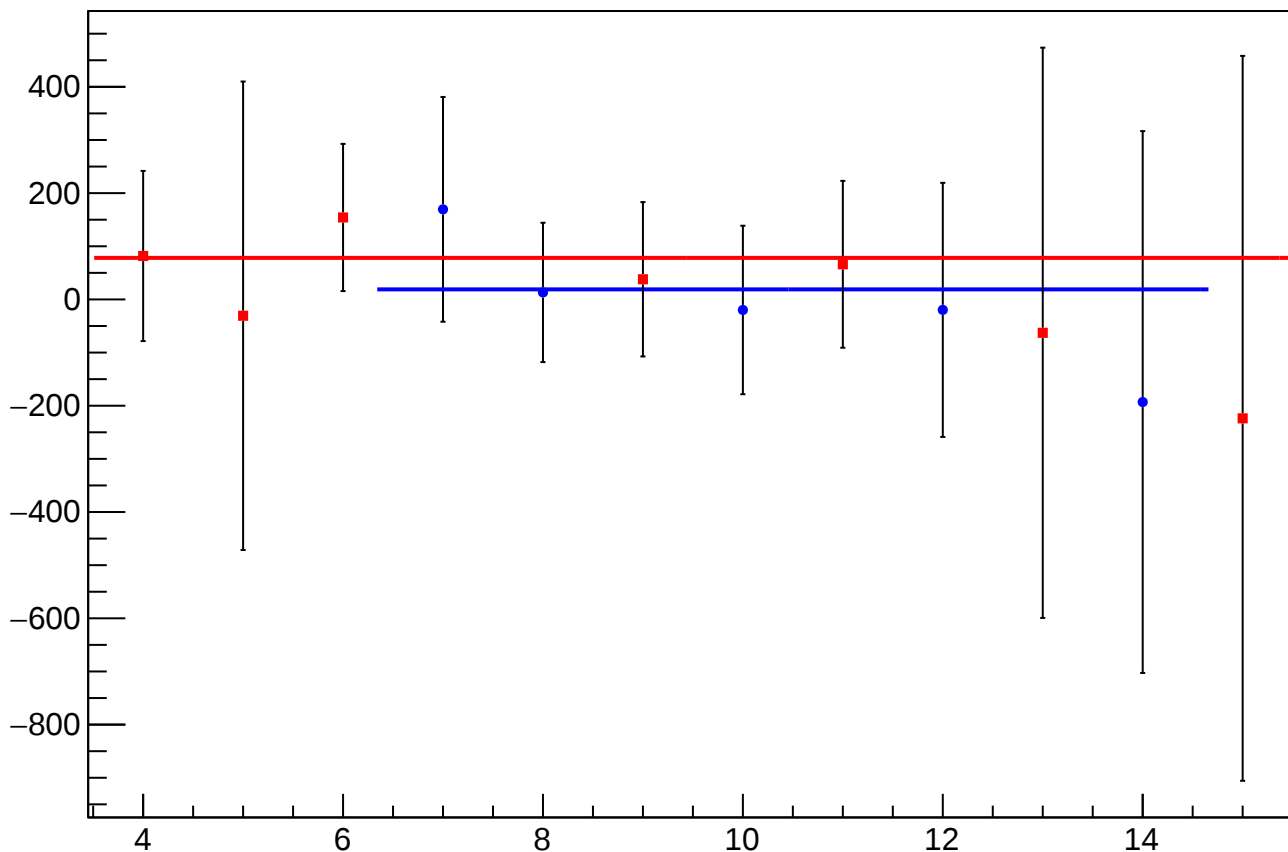
112.034+/-0.042 χ^2/NDF : 21988.8/4

Right Out: 113.219+/-0.041 χ^2/NDF : 21648.7/6

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

113.219+/-0.041 χ^2/NDF : 21648.7/6

asym_bcm_an_ds_mean vs slug



Right In: 18.916+/-83.997 χ^2/NDF : 0.8/4

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

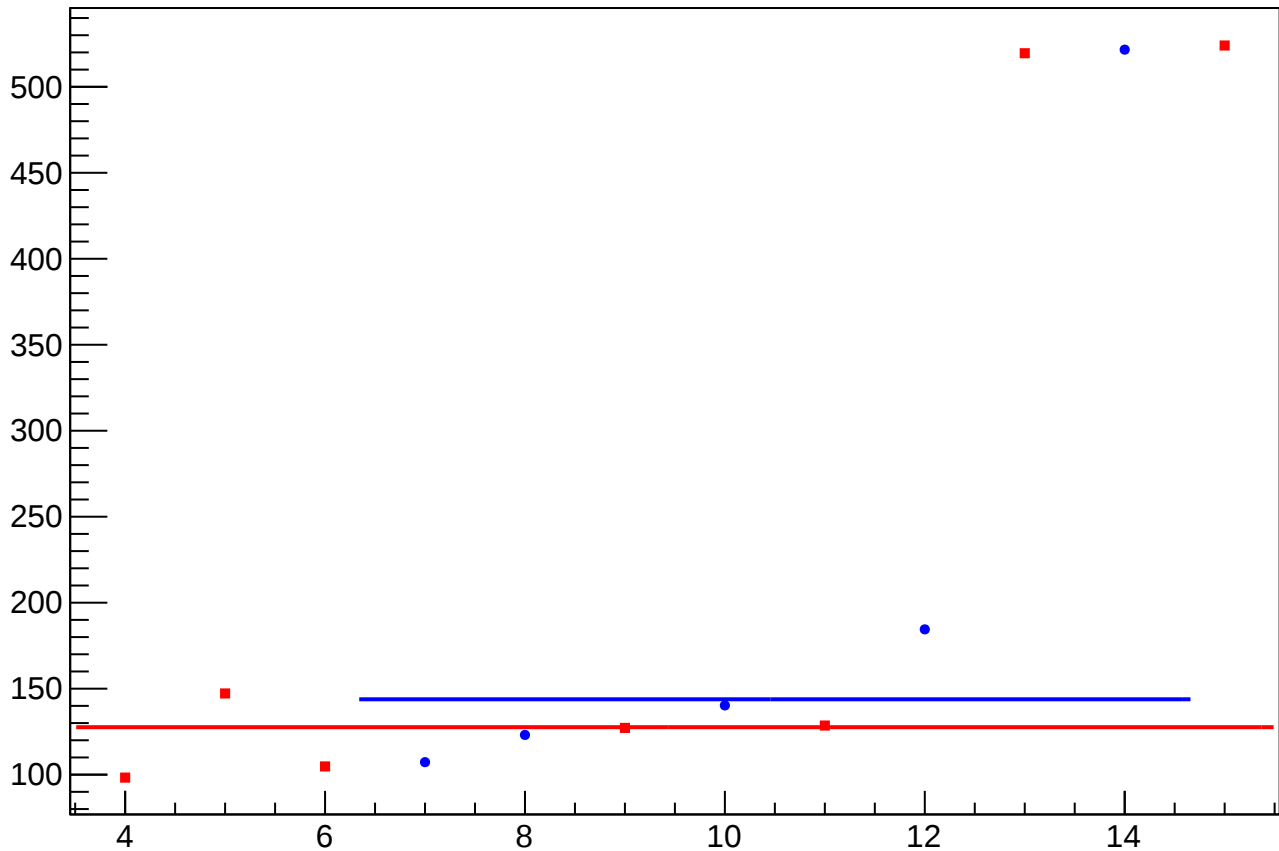
Right Out: 78.178+/-72.559 χ^2/NDF : 0.7/6

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

18.916+/-83.997 χ^2/NDF : 0.8/4

78.178+/-72.559 χ^2/NDF : 0.7/6

asym_bcm_an_ds_rms vs slug



Right In: 143.826 $\pm$ 0.059 χ^2 /NDF: 1267199.7/4

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

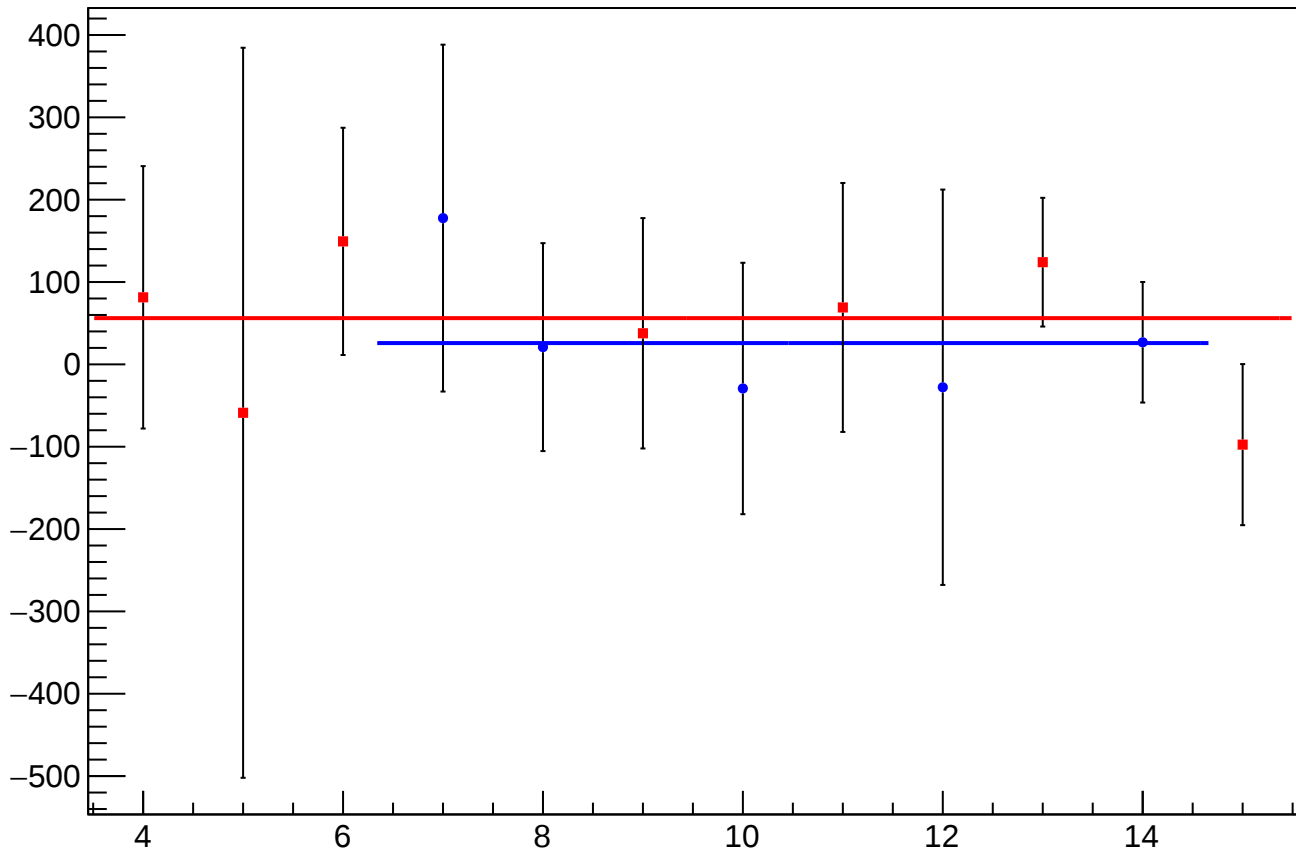
143.826 $\pm$ 0.059 χ^2 /NDF: 1267199.7/4

Right Out: 127.603 $\pm$ 0.051 χ^2 /NDF: 1868565.5/6

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

127.603 $\pm$ 0.051 χ^2 /NDF: 1868565.5/6

asym_bcm_an_ds3_mean vs slug



Right In: 25.861+/-54.876 χ^2/NDF : 0.7/4

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

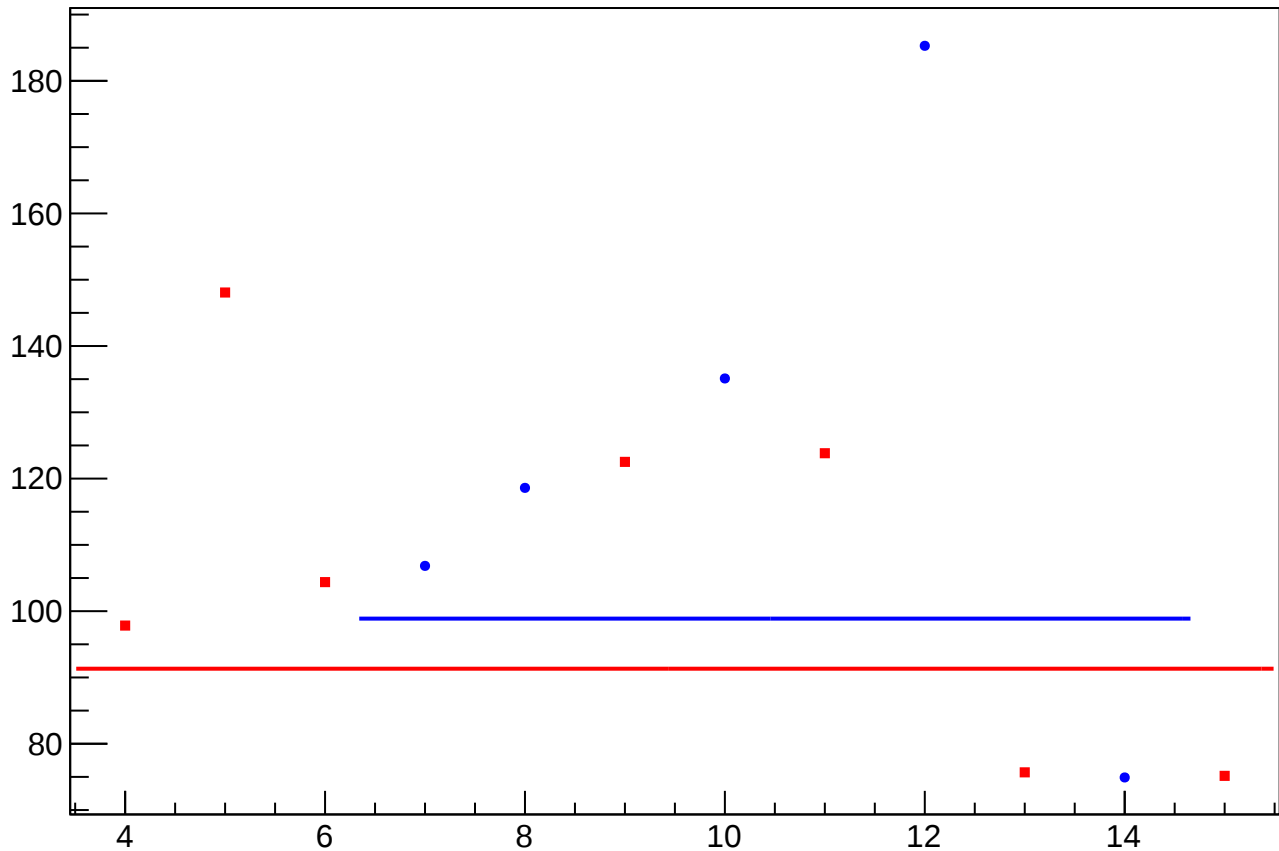
Right Out: 56.144+/-46.625 χ^2/NDF : 3.8/6

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

25.861+/-54.876 χ^2/NDF : 0.7/4

56.144+/-46.625 χ^2/NDF : 3.8/6

asym_bcm_an_ds3_rms vs slug



Right In: 98.877+/-0.039 χ^2 /NDF: 637668.1/4

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

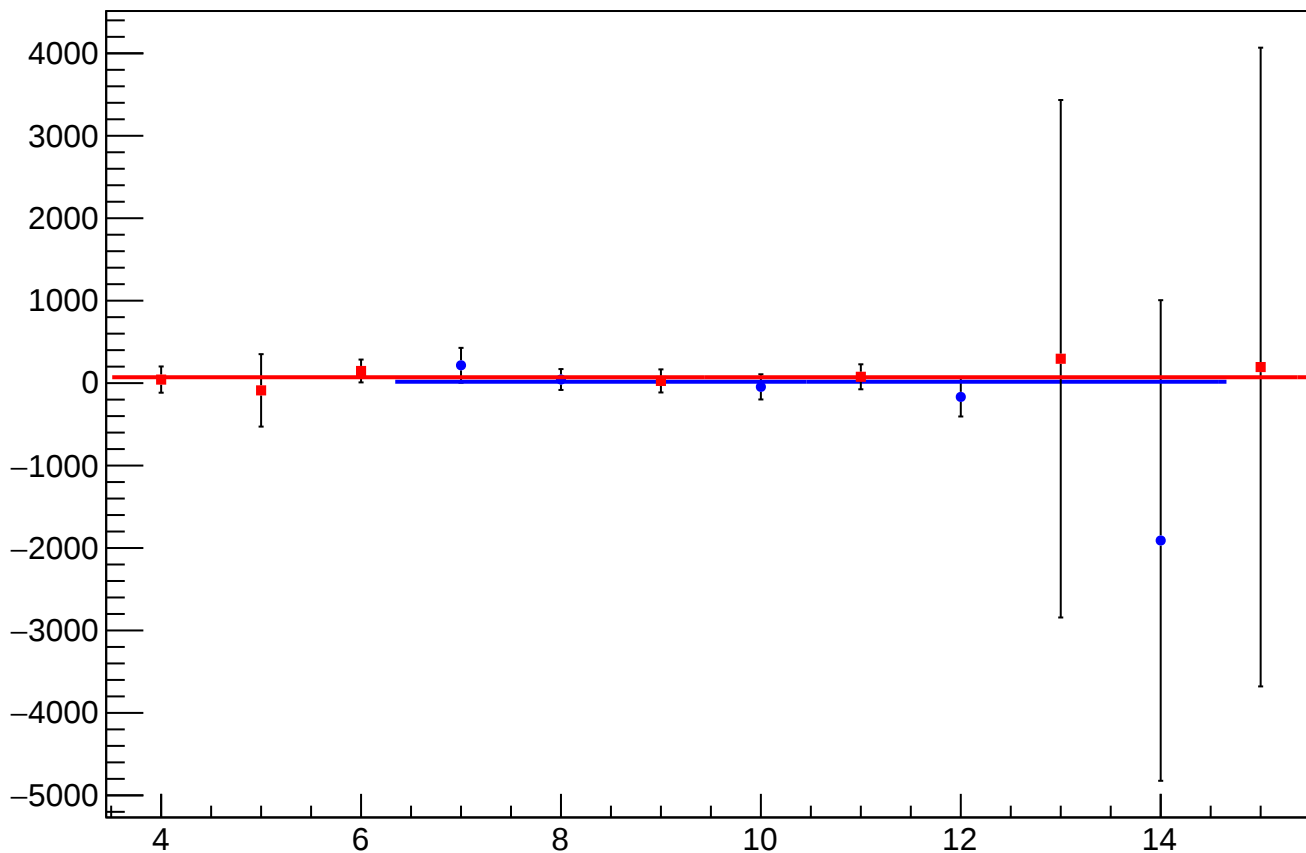
98.877+/-0.039 χ^2 /NDF: 637668.1/4

Right Out: 91.321+/-0.033 χ^2 /NDF: 380604.8/6

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

91.321+/-0.033 χ^2 /NDF: 380604.8/6

asym_bcm_an_us_mean vs slug



Right In: 16.750+/-82.898 χ^2/NDF : 2.1/4

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

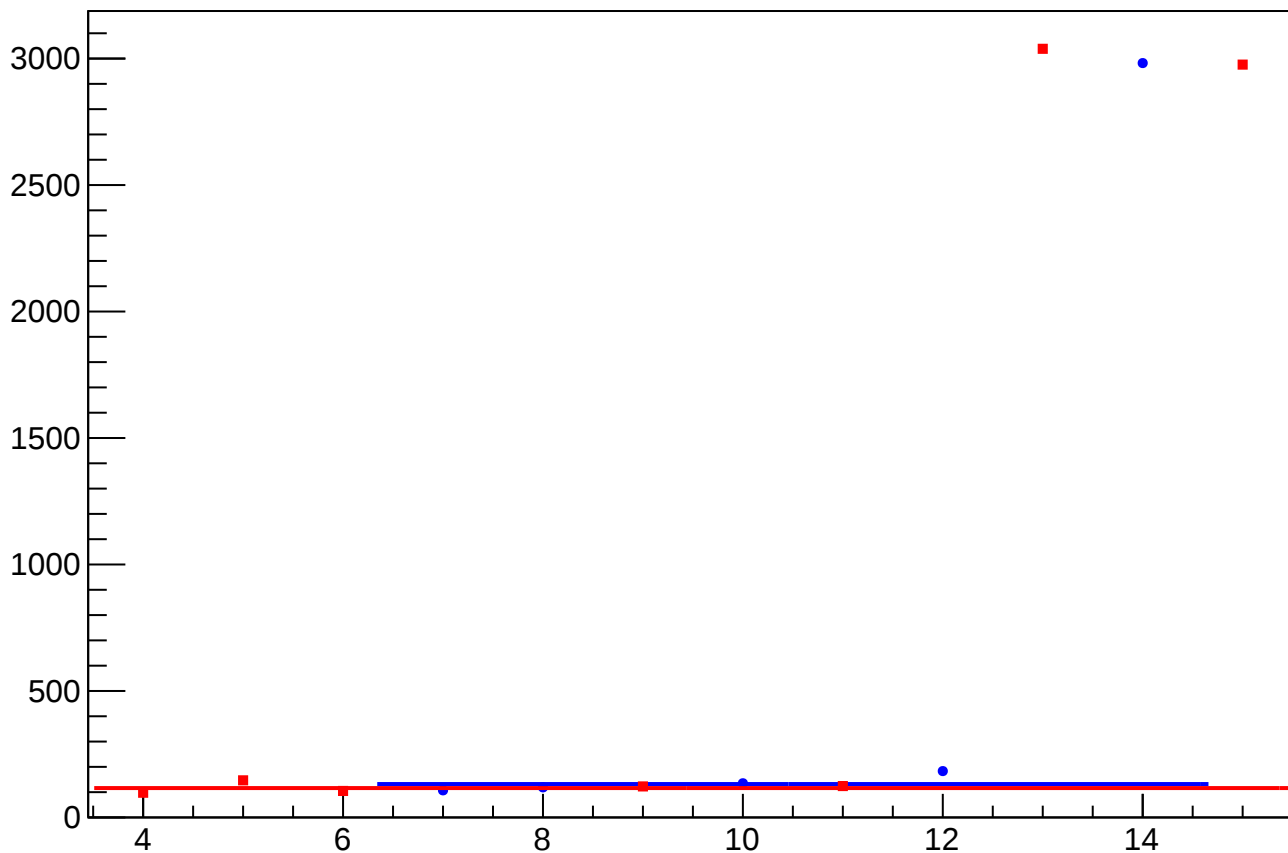
Right Out: 71.286+/-72.255 χ^2/NDF : 0.6/6

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

16.750+/-82.898 χ^2/NDF : 2.1/4

71.286+/-72.255 χ^2/NDF : 0.6/6

asym_bcm_an_us_rms vs slug



Right In: 132.059+/-0.059 χ^2/NDF : 2055722.9/4

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

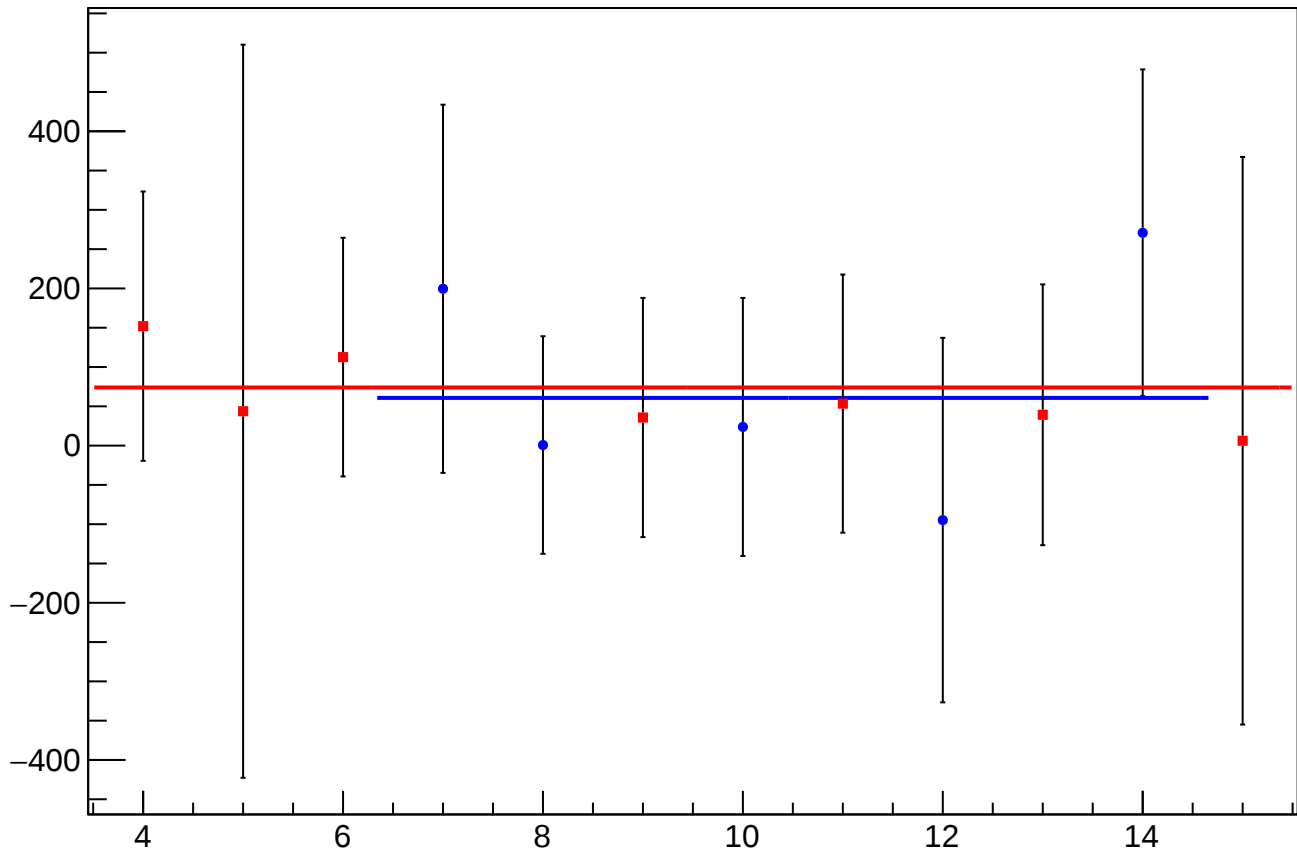
Right Out: 116.163+/-0.051 χ^2/NDF : 2884557.0/6

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

132.059+/-0.059 χ^2/NDF : 2055722.9/4

116.163+/-0.051 χ^2/NDF : 2884557.0/6

asym_bcm_dg_us_mean vs slug



Right In: 60.721 $\pm$ 81.860 χ^2 /NDF: 2.1/4

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

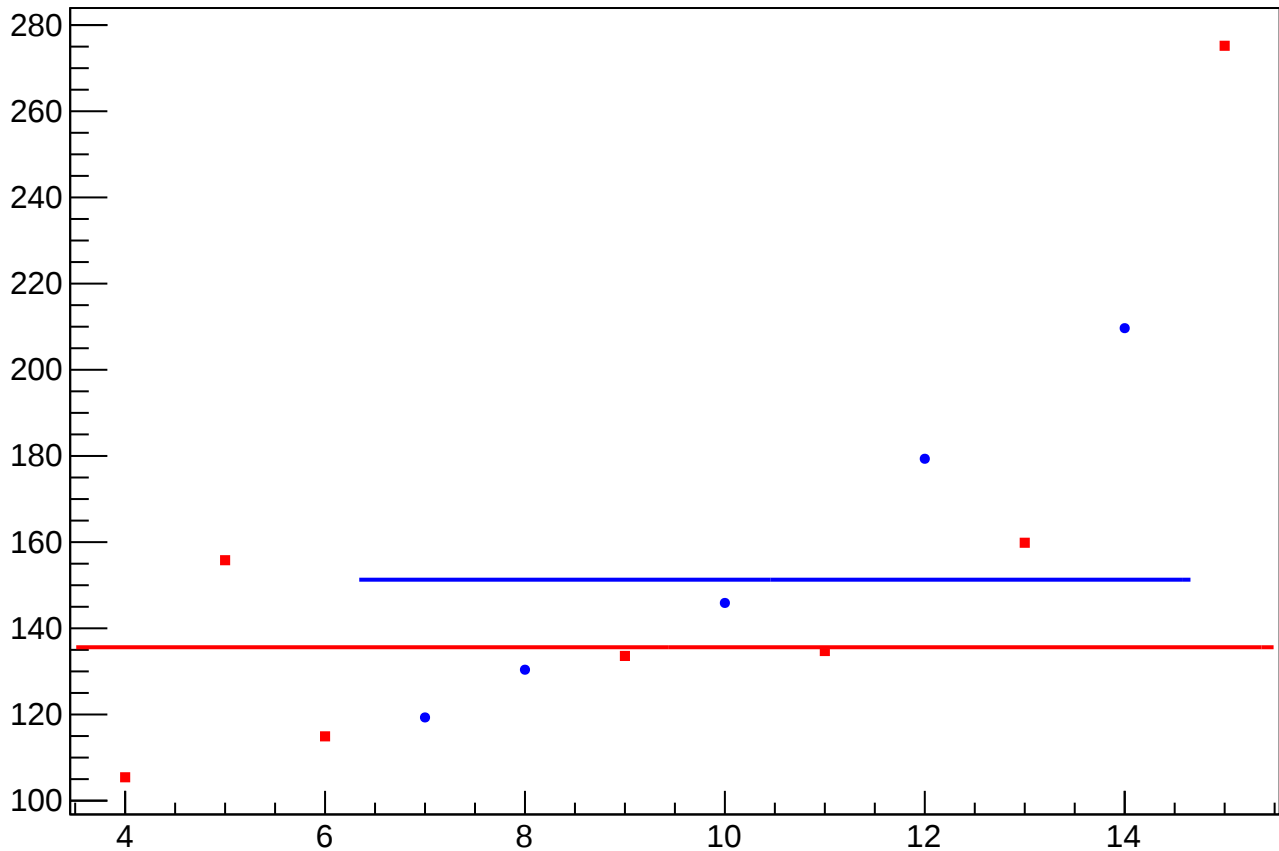
Right Out: 73.984 $\pm$ 69.627 χ^2 /NDF: 0.4/6

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

60.721 $\pm$ 81.860 χ^2 /NDF: 2.1/4

73.984 $\pm$ 69.627 χ^2 /NDF: 0.4/6

asym_bcm_dg_us_rms vs slug



Right In: 151.284 $\pm$ 0.058 χ^2 /NDF: 271935.7/4

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

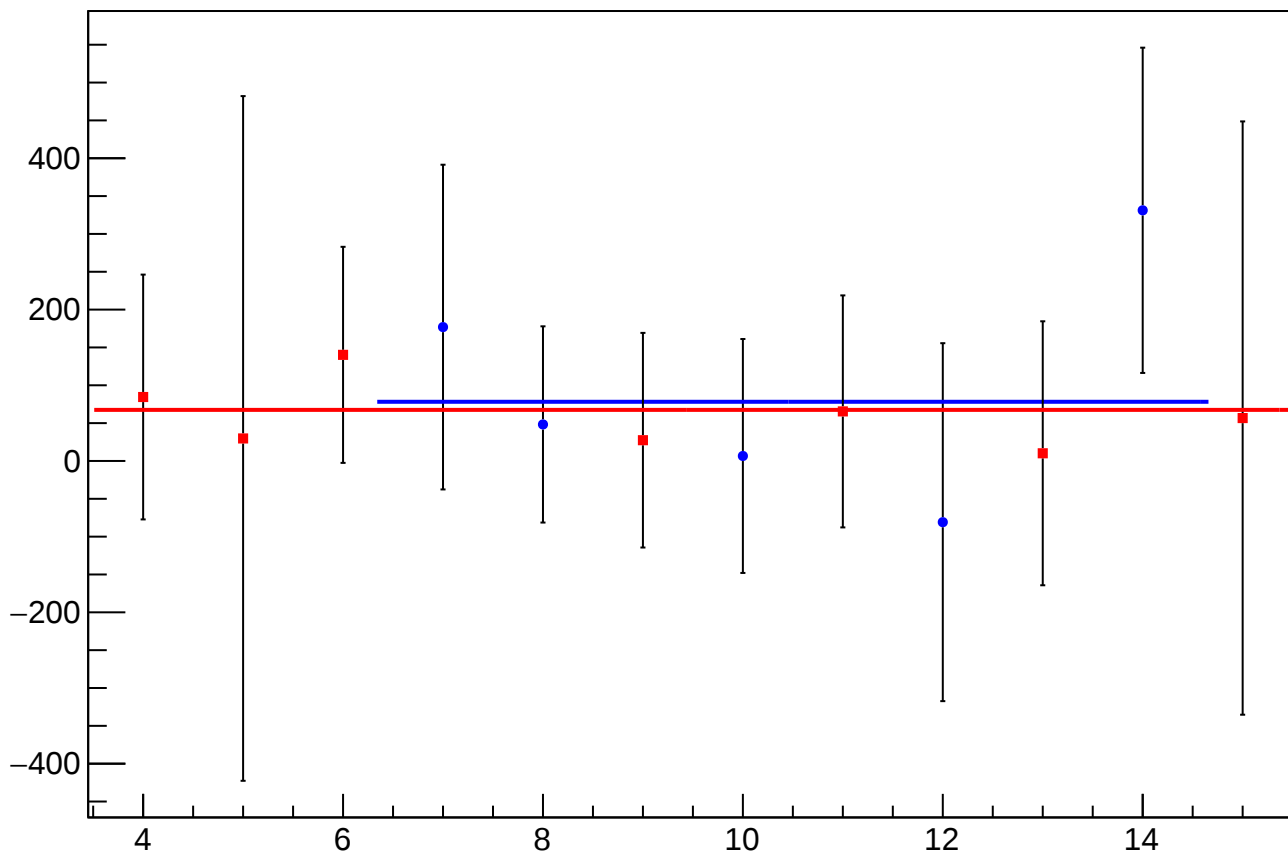
151.284 $\pm$ 0.058 χ^2 /NDF: 271935.7/4

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: 78.199+/-78.417 χ^2/NDF : 2.3/4

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

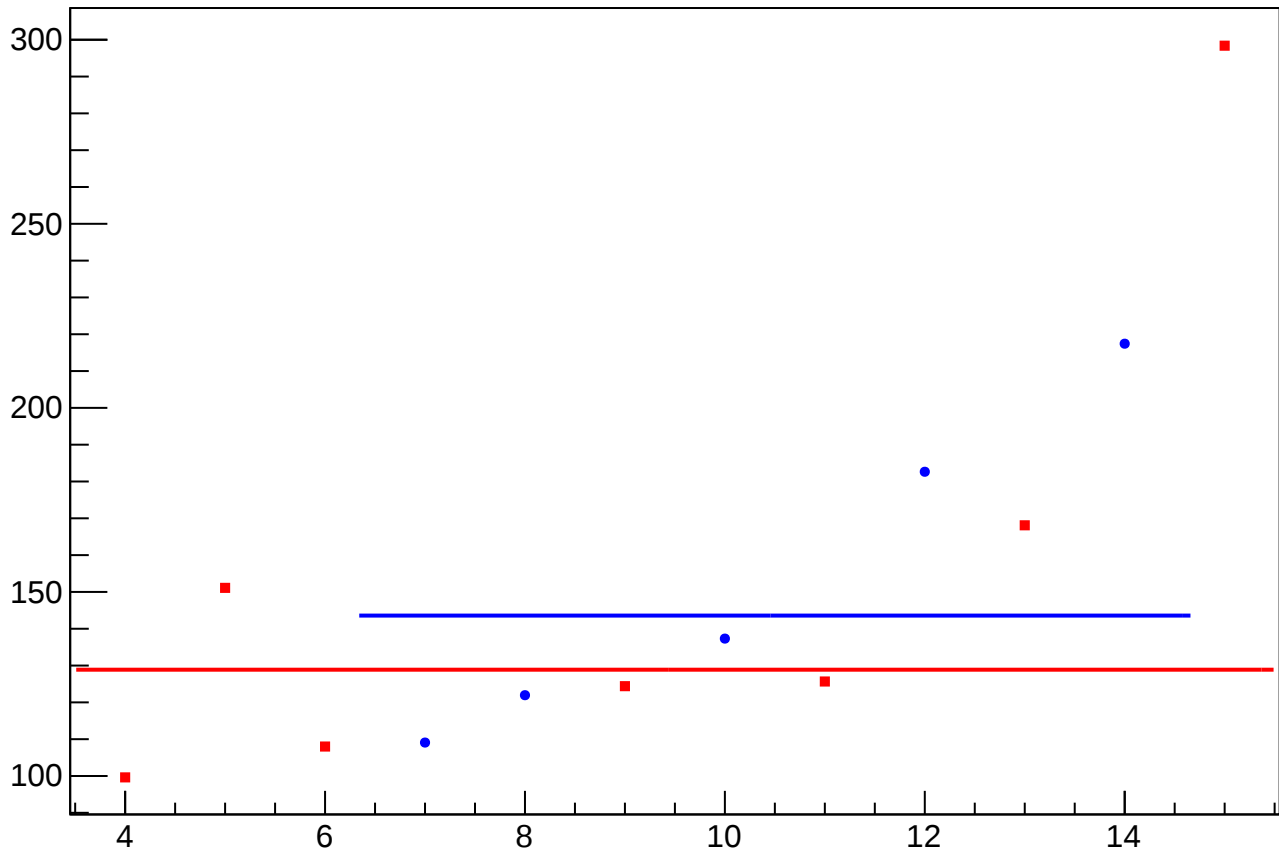
Right Out: 67.496+/-66.836 χ^2/NDF : 0.5/6

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

78.199+/-78.417 χ^2/NDF : 2.3/4

67.496+/-66.836 χ^2/NDF : 0.5/6

asym_bcm_dg_ds_rms vs slug



Right In: 143.576+/-0.055 χ^2/NDF : 401446.4/4

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

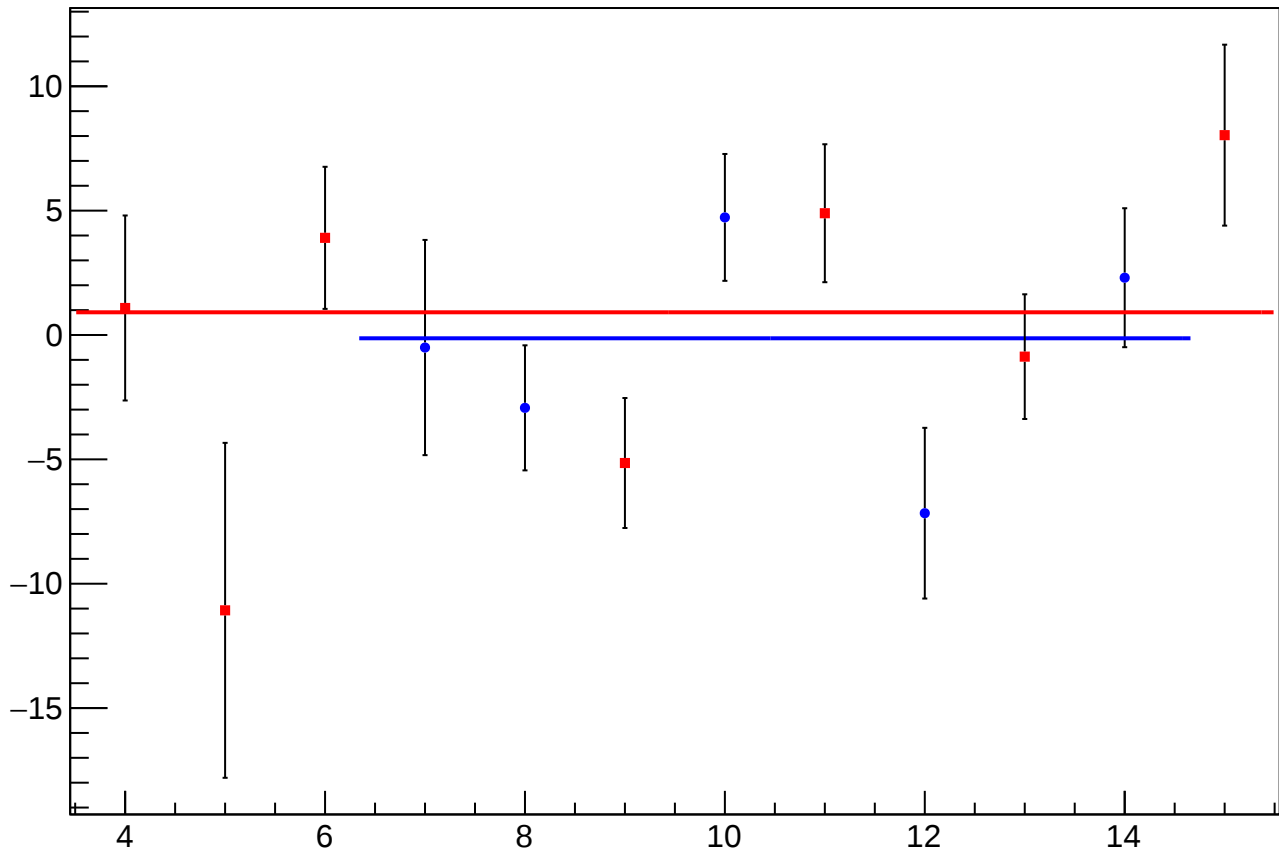
143.576+/-0.055 χ^2/NDF : 401446.4/4

Right Out: 128.876+/-0.047 χ^2/NDF : 591042.7/6

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

128.876+/-0.047 χ^2/NDF : 591042.7/6

asym_cav4bQ_mean vs slug



Right In: -0.132+/-1.315 χ^2/NDF : 9.8/4

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

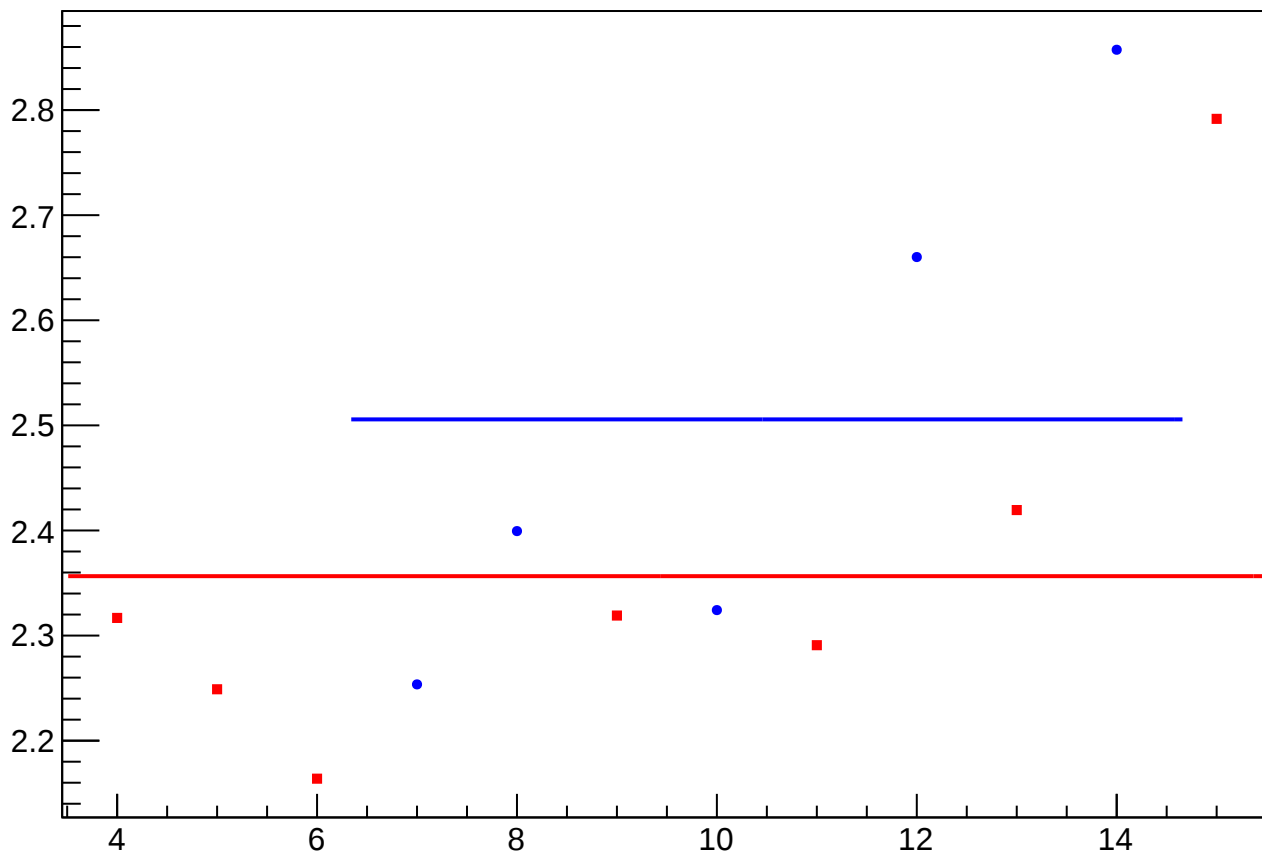
Right Out: 0.913+/-1.172 χ^2/NDF : 16.0/6

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

-0.132+/-1.315 χ^2/NDF : 9.8/4

0.913+/-1.172 χ^2/NDF : 16.0/6

asym_cav4bQ_rms vs slug



Right In: 2.506+/-0.001 χ^2/NDF : 56243.6/4

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

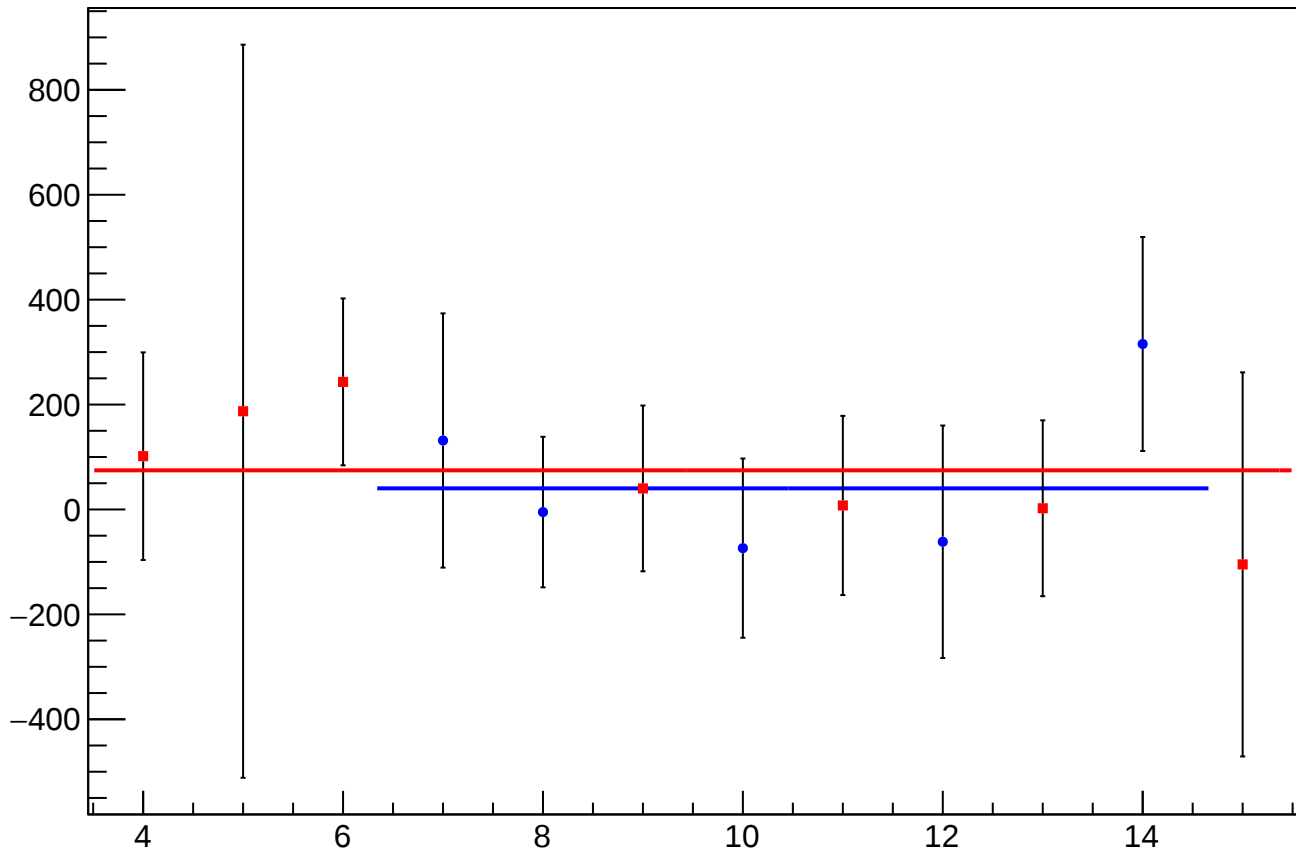
Right Out: 2.357+/-0.001 χ^2/NDF : 41245.0/6

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

2.506+/-0.001 χ^2/NDF : 56243.6/4

2.357+/-0.001 χ^2/NDF : 41245.0/6

asym_cav4cQ_mean vs slug



Right In: 40.246+/-83.262 χ^2/NDF : 2.7/4

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

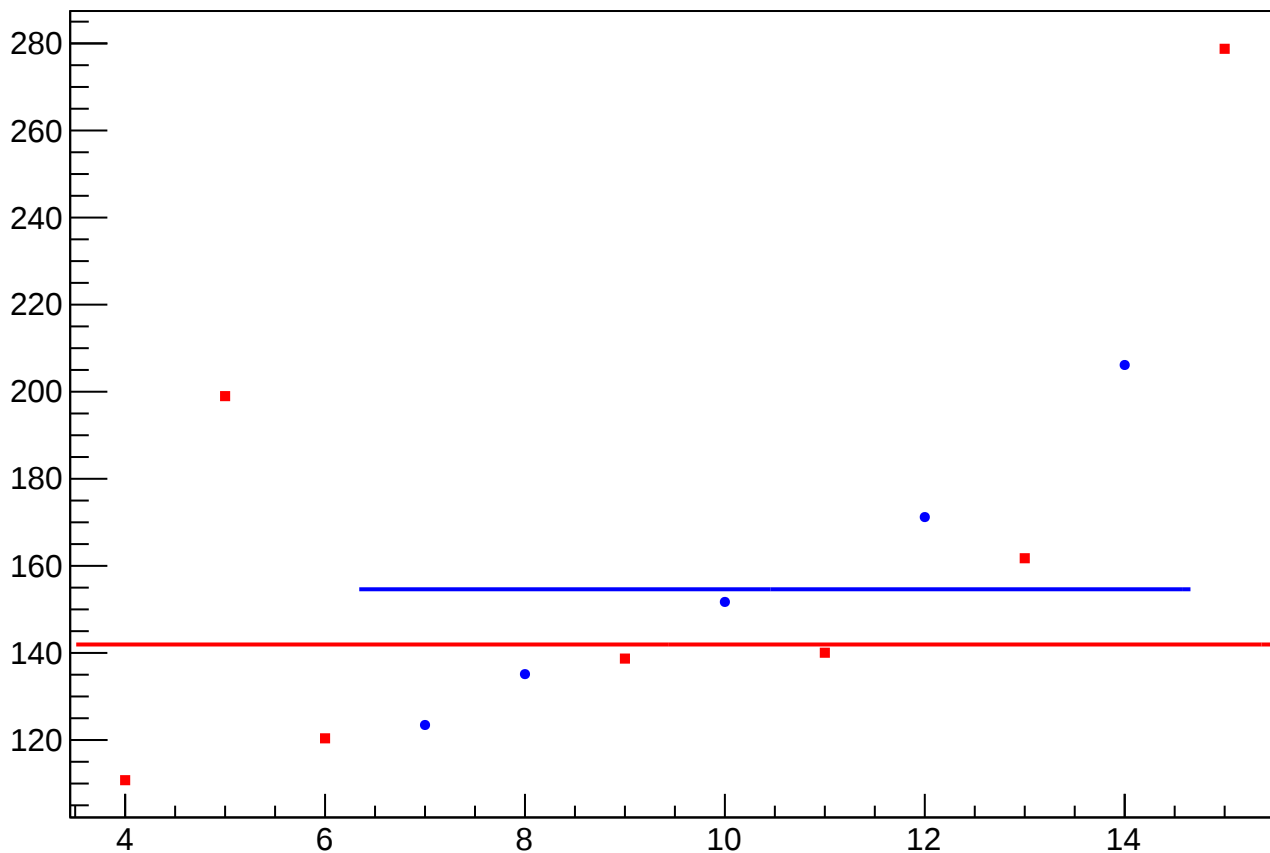
Right Out: 74.582+/-73.630 χ^2/NDF : 1.8/6

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

40.246+/-83.262 χ^2/NDF : 2.7/4

74.582+/-73.630 χ^2/NDF : 1.8/6

asym_cav4cQ_rms vs slug



Right In: 154.621+/-0.059 χ^2/NDF : 209412.0/4

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

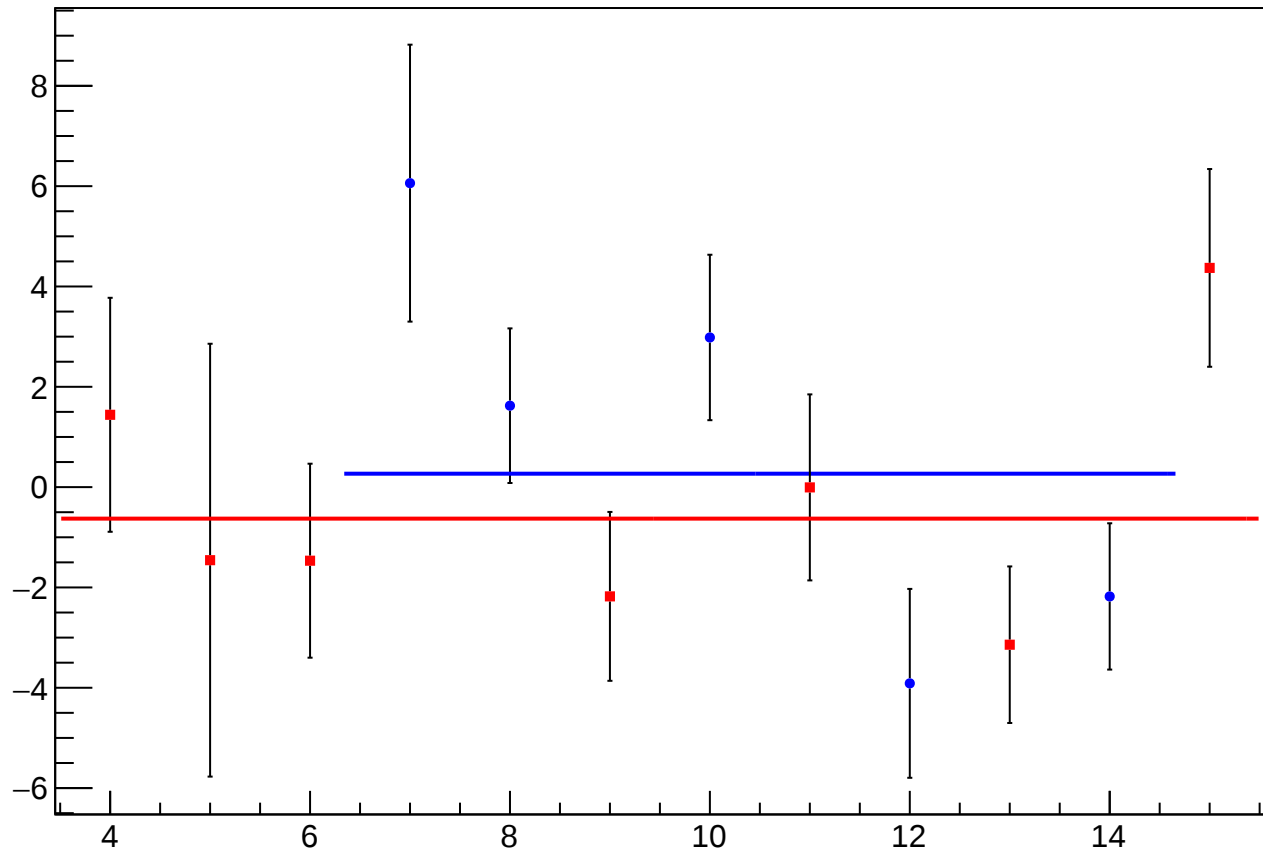
154.621+/-0.059 χ^2/NDF : 209412.0/4

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: 0.268+/-0.773 χ^2/NDF : 15.6/4

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

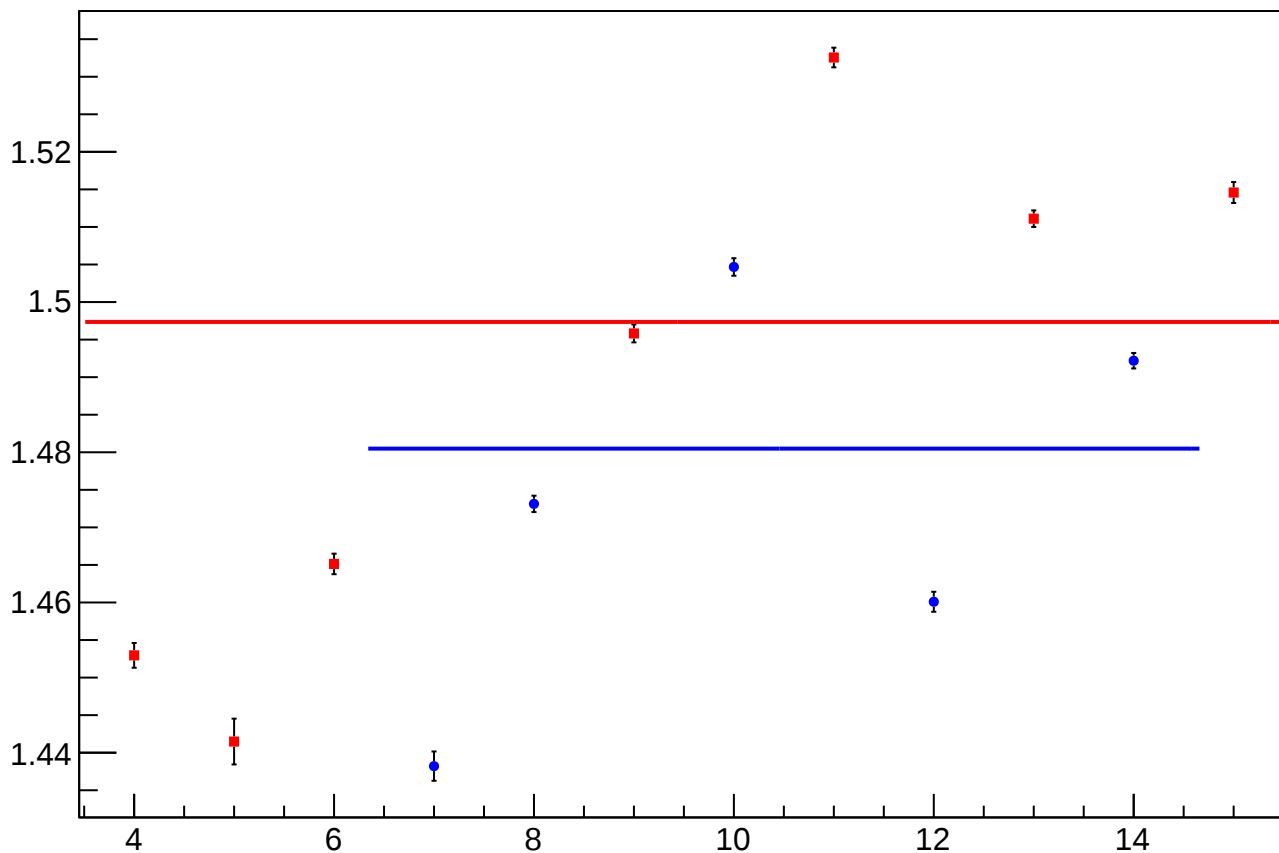
Right Out: -0.628+/-0.742 χ^2/NDF : 11.0/6

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

0.268+/-0.773 χ^2/NDF : 15.6/4

-0.628+/-0.742 χ^2/NDF : 11.0/6

asym_cav4dQ_rms vs slug



Right In: 1.480 $\pm$ 0.001 χ^2 /NDF: 1308.1/4

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

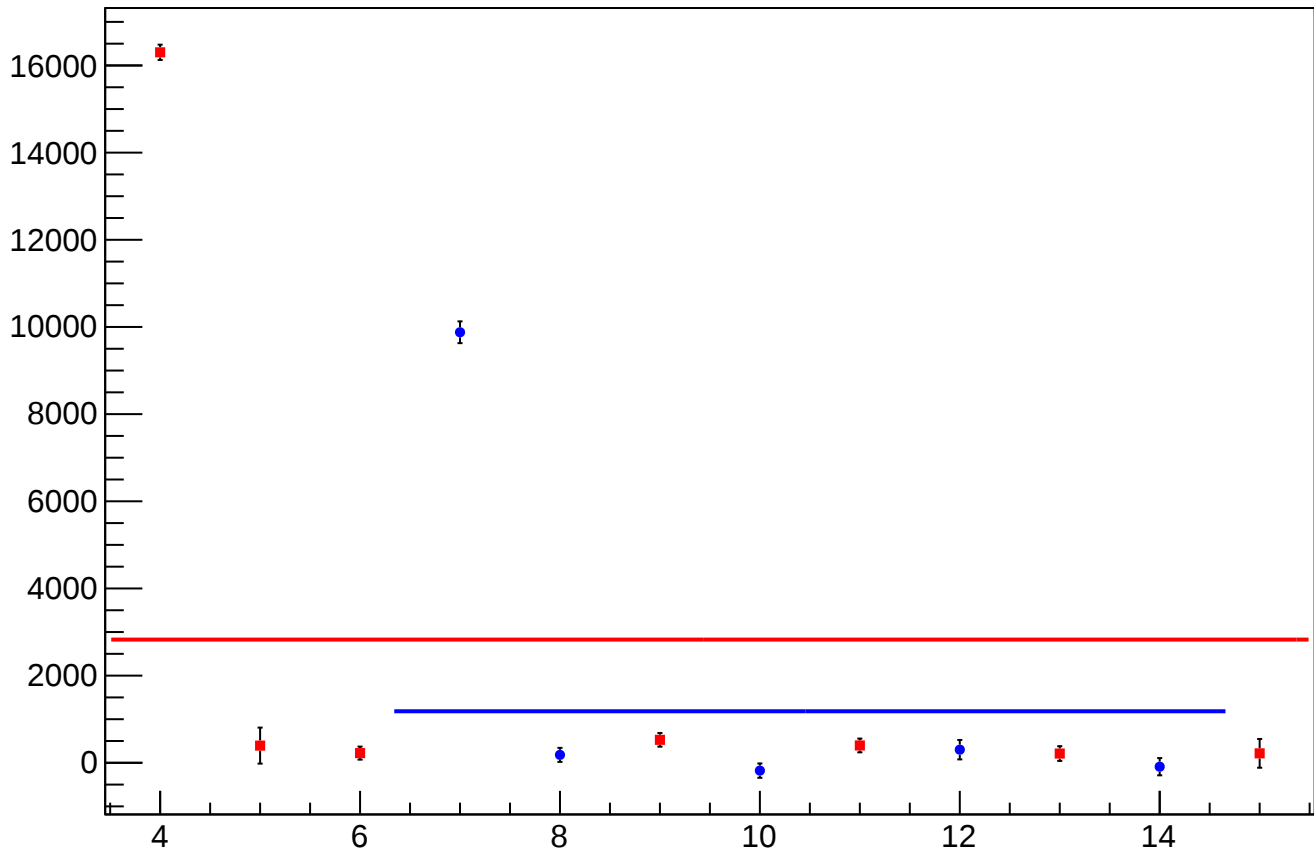
Right Out: 1.497 $\pm$ 0.001 χ^2 /NDF: 2645.9/6

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

1.480 $\pm$ 0.001 χ^2 /NDF: 1308.1/4

1.497 $\pm$ 0.001 χ^2 /NDF: 2645.9/6

asym_bcm0l02_mean vs slug



Right In: 1182.202+/-85.356 χ^2/NDF : 1374.8/4

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

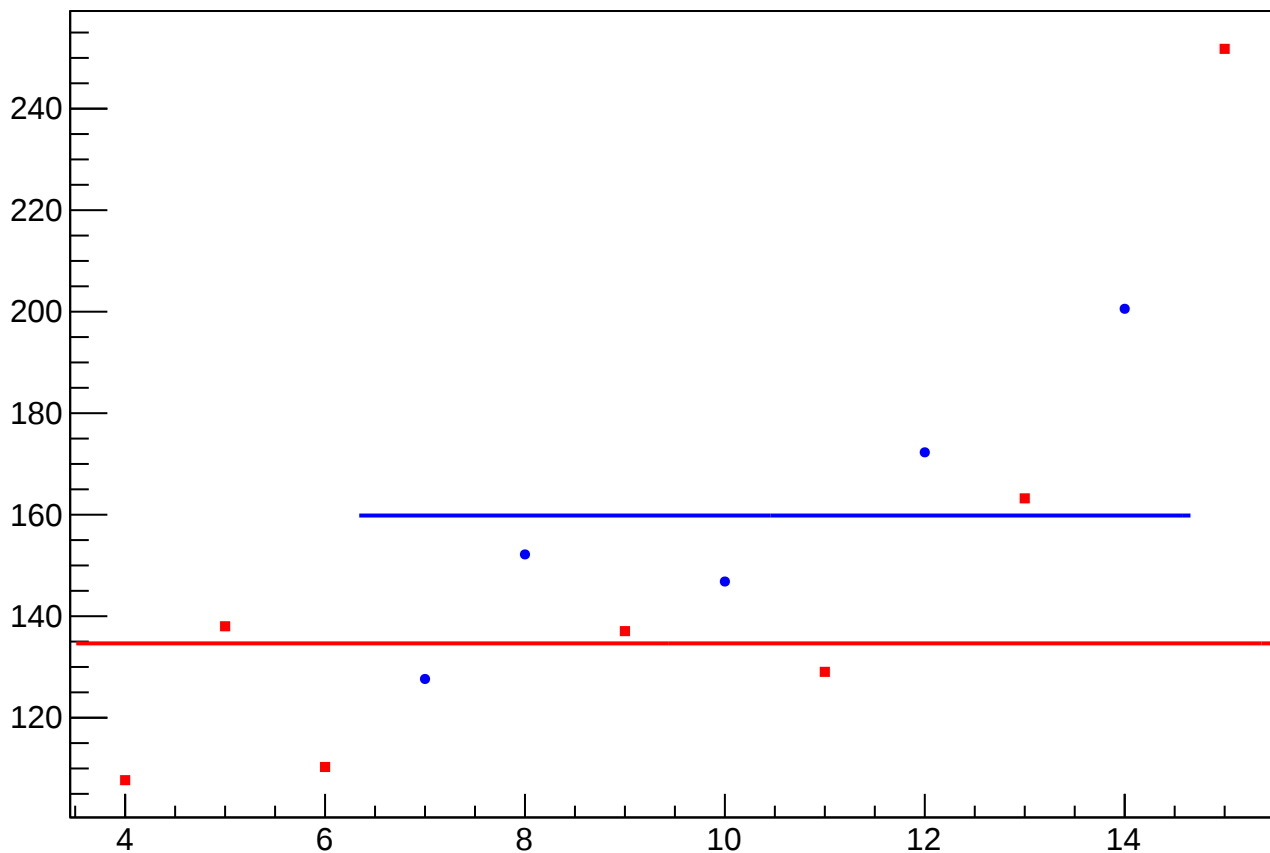
1182.202+/-85.356 χ^2/NDF : 1374.8/4

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: 159.838 $\pm$ 0.060 χ^2 /NDF: 141273.0/4

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

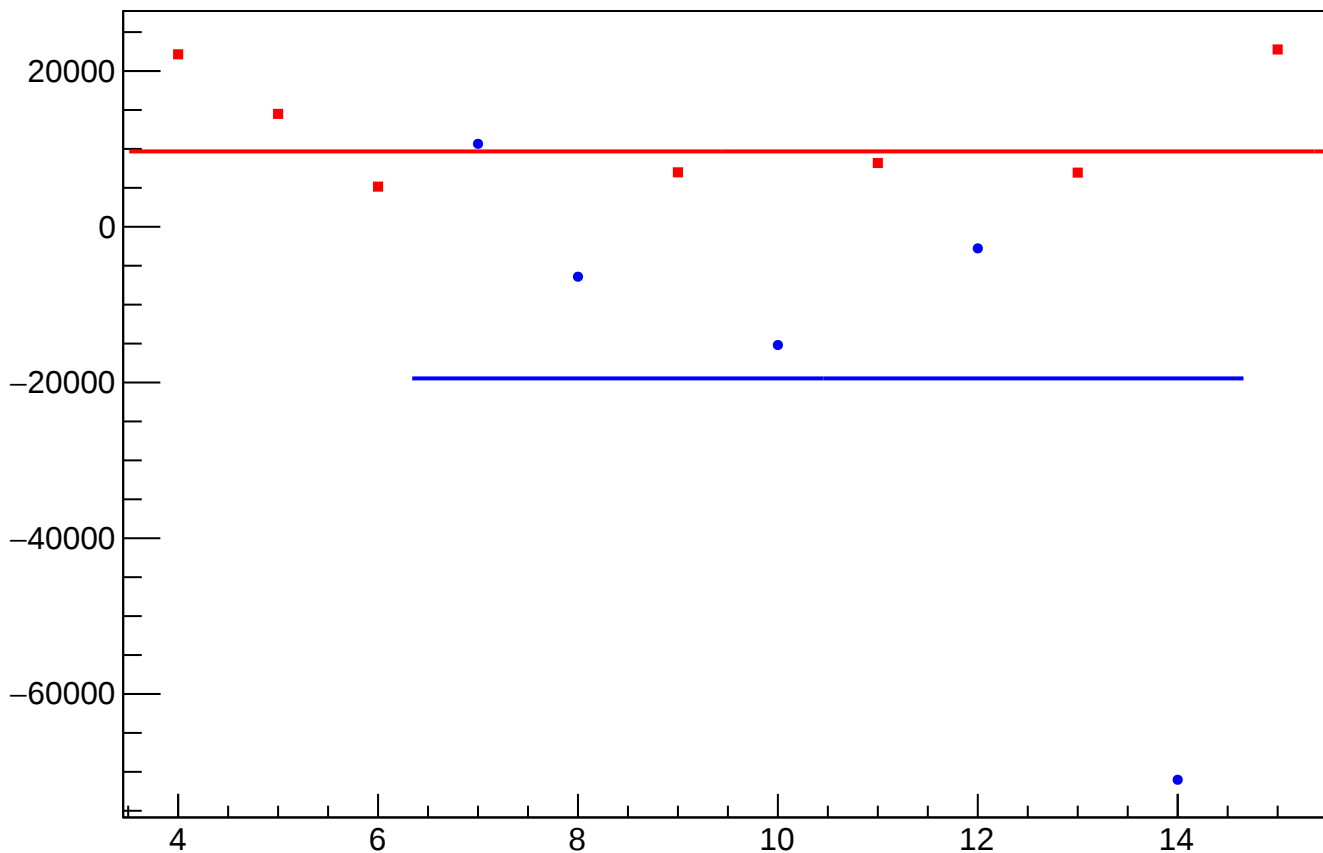
159.838 $\pm$ 0.060 χ^2 /NDF: 141273.0/4

Right Out: 134.648 $\pm$ 0.049 χ^2 /NDF: 412621.5/6

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

134.648 $\pm$ 0.049 χ^2 /NDF: 412621.5/6

asym_bpm2i01WS_mean vs slug



Right In: -19473.020+/-60.841 χ^2/NDF : 200465.1/4

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

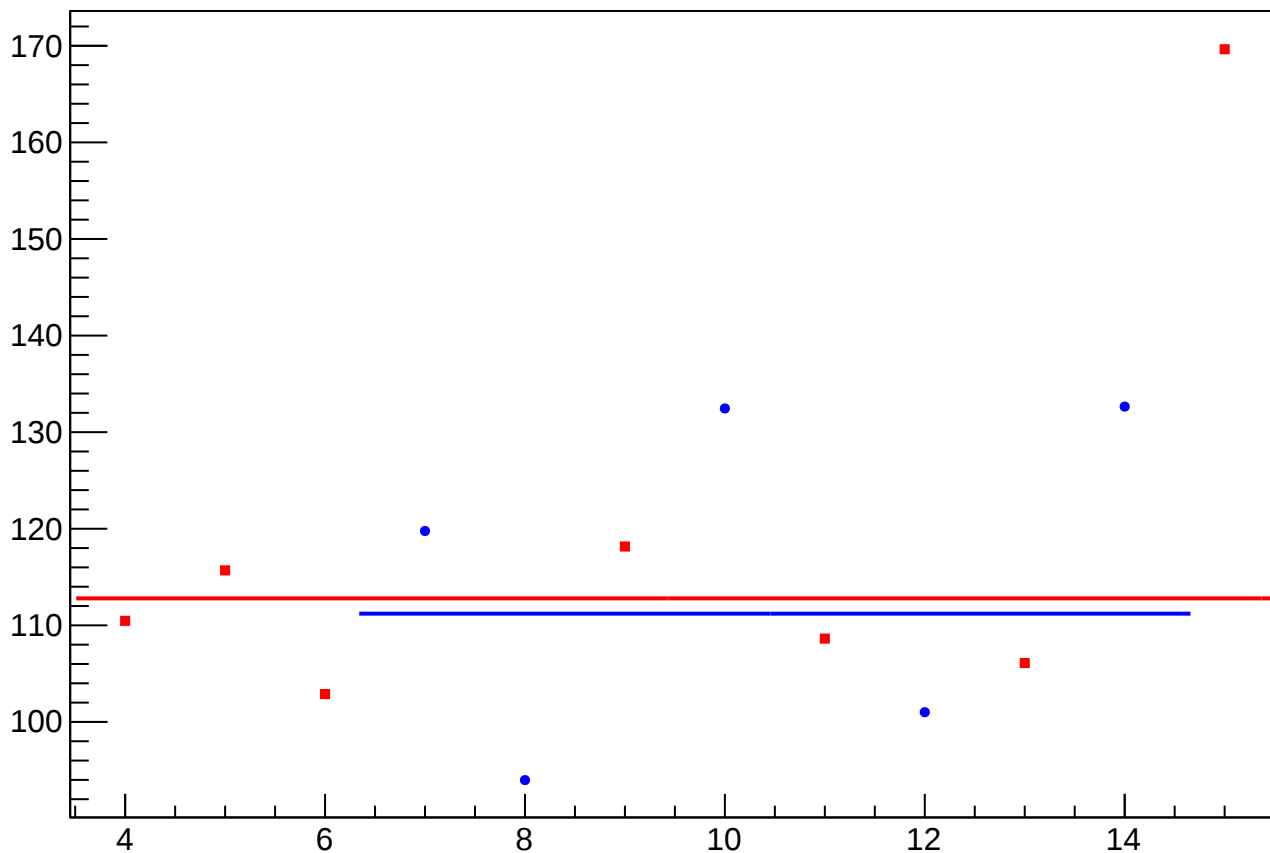
Right Out: 9678.286+/-58.409 χ^2/NDF : 10184.7/6

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

-19473.020+/-60.841 χ^2/NDF : 200465.1/4

9678.286+/-58.409 χ^2/NDF : 10184.7/6

asym_bpm2i01WS_rms vs slug



Right In: 111.211+/-0.043 χ^2/NDF : 161432.3/4

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

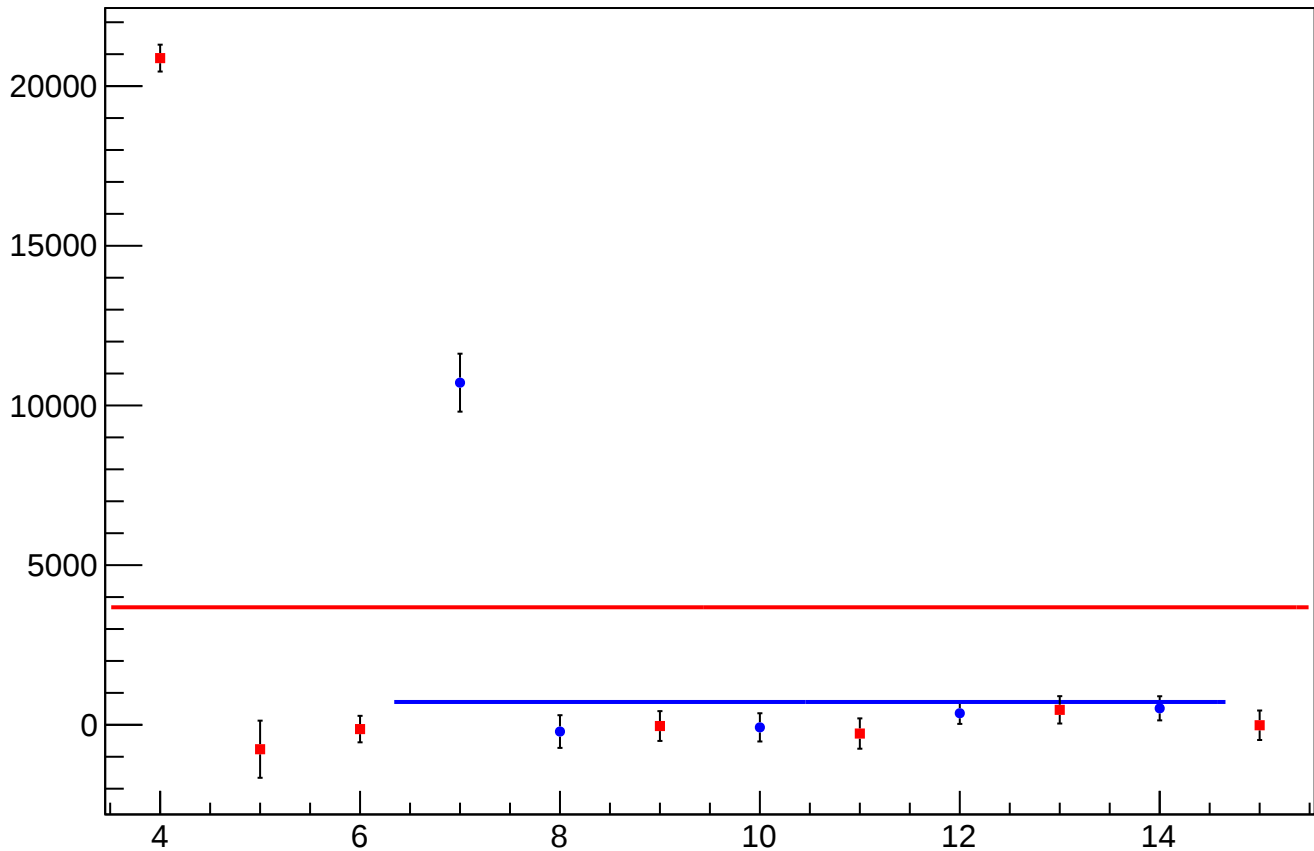
Right Out: 112.792+/-0.041 χ^2/NDF : 141261.5/6

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

111.211+/-0.043 χ^2/NDF : 161432.3/4

112.792+/-0.041 χ^2/NDF : 141261.5/6

asym_bpm0i07WS_mean vs slug



Right In: 715.254+/-195.726 χ^2/NDF : 129.3/4

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

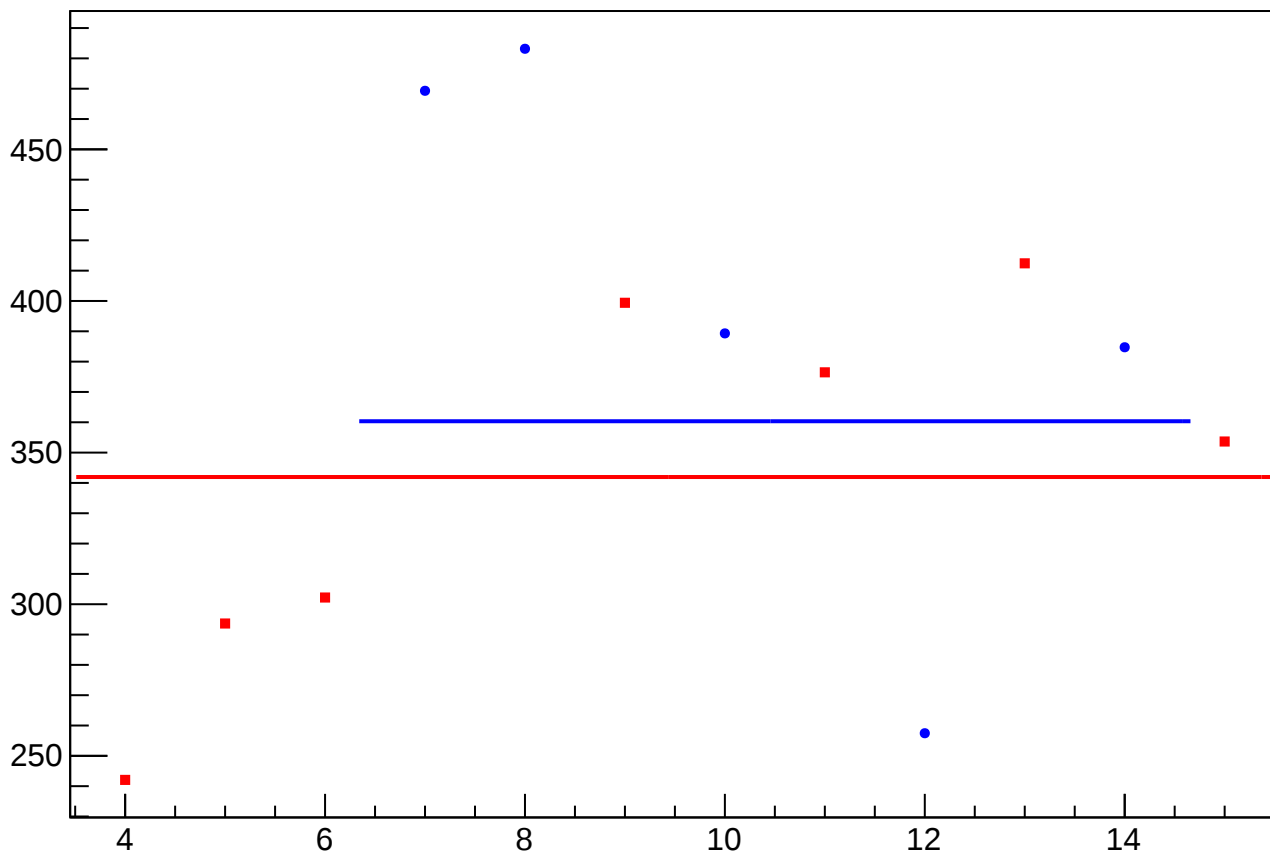
715.254+/-195.726 χ^2/NDF : 129.3/4

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

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

3680.300+/-177.102 χ^2/NDF : 2033.2/6

asym_bpm0i07WS_rms vs slug



Right In: 360.342 $\pm$ 0.138 χ^2 /NDF: 350226.1/4

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

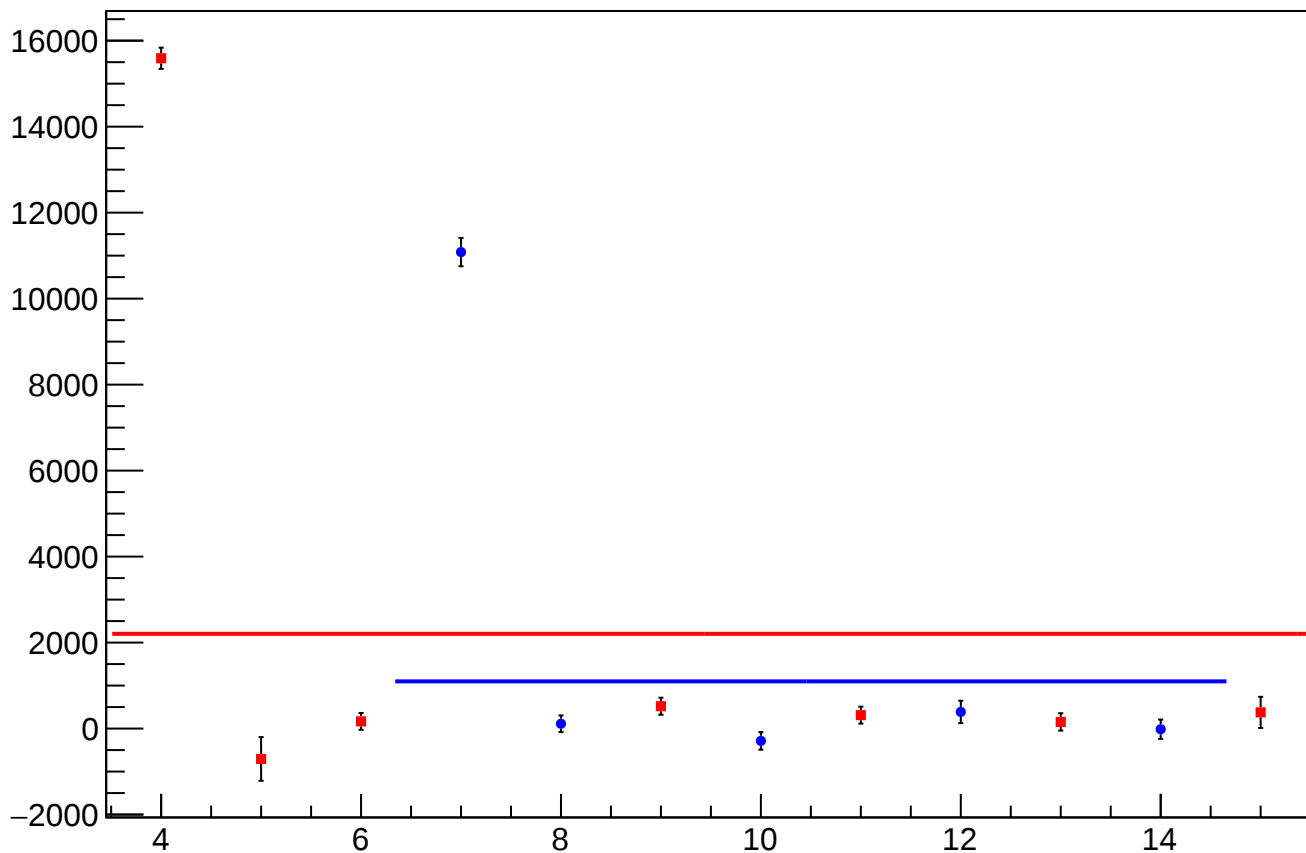
360.342 $\pm$ 0.138 χ^2 /NDF: 350226.1/4

Right Out: 341.948 $\pm$ 0.125 χ^2 /NDF: 233210.6/6

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

341.948 $\pm$ 0.125 χ^2 /NDF: 233210.6/6

asym_bpm0l01WS_mean vs slug



Right In: 1098.021+/-102.975 χ^2/NDF : 1021.0/4

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

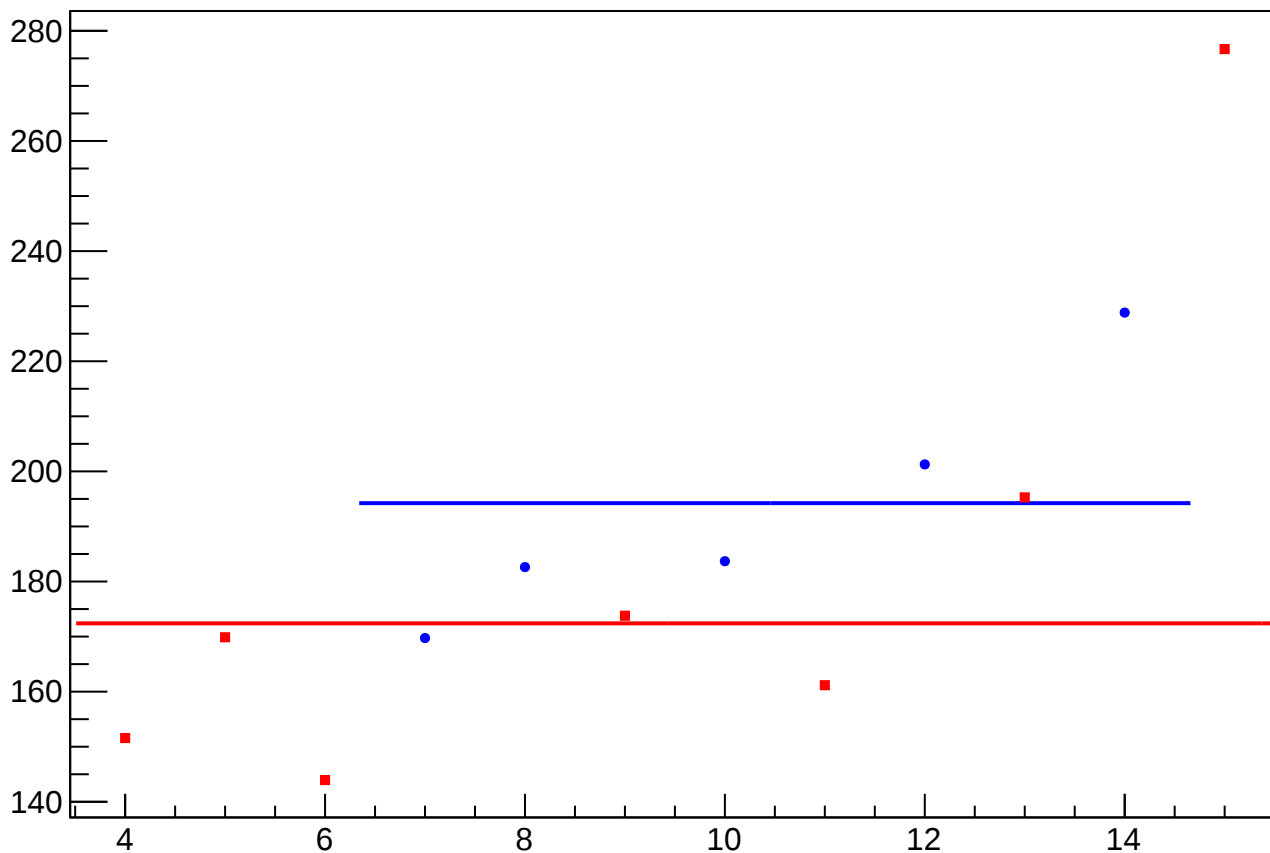
Right Out: 2203.724+/-87.710 χ^2/NDF : 3386.7/6

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

1098.021+/-102.975 χ^2/NDF : 1021.0/4

2203.724+/-87.710 χ^2/NDF : 3386.7/6

asym_bpm0l01WS_rms vs slug



Right In: 194.230+/-0.073 χ^2/NDF : 72295.5/4

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

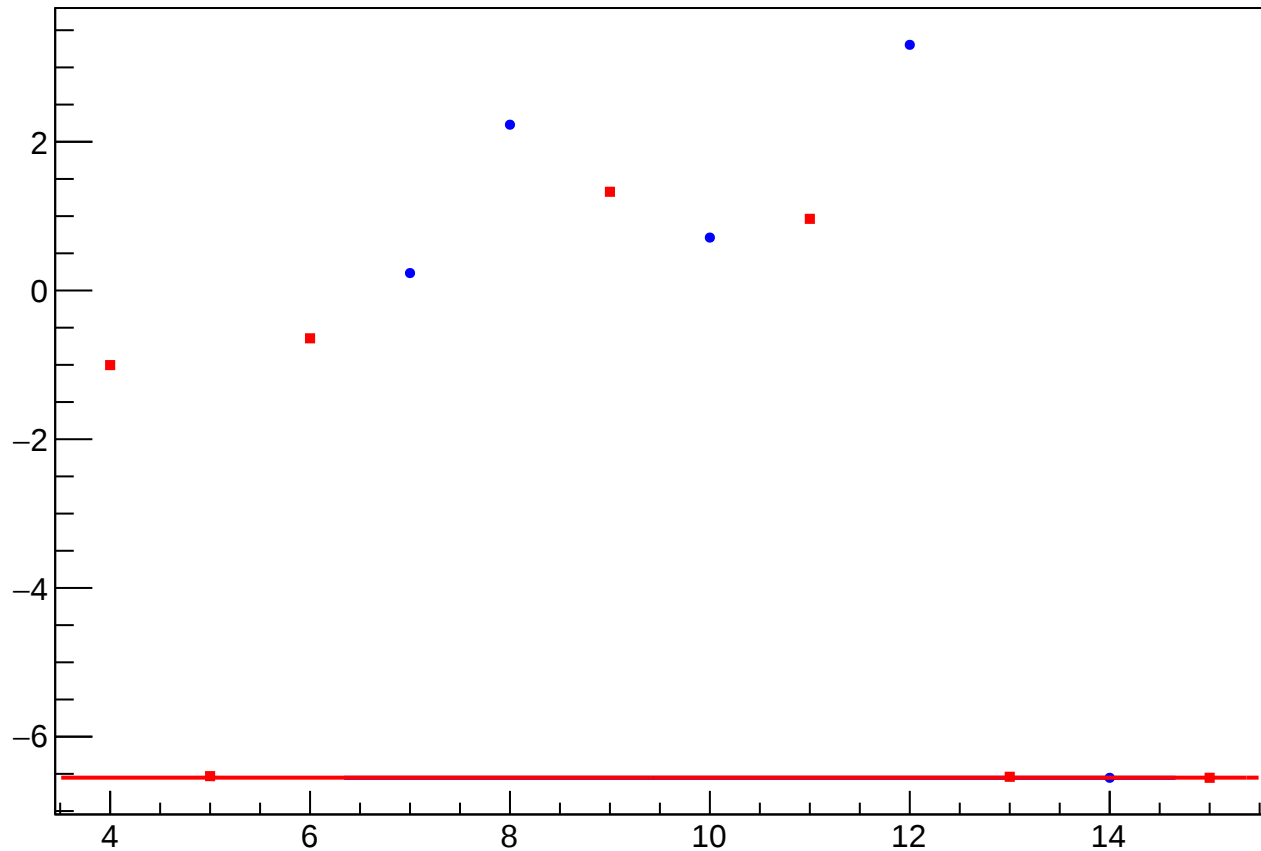
194.230+/-0.073 χ^2/NDF : 72295.5/4

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 : 136132722.0/4

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

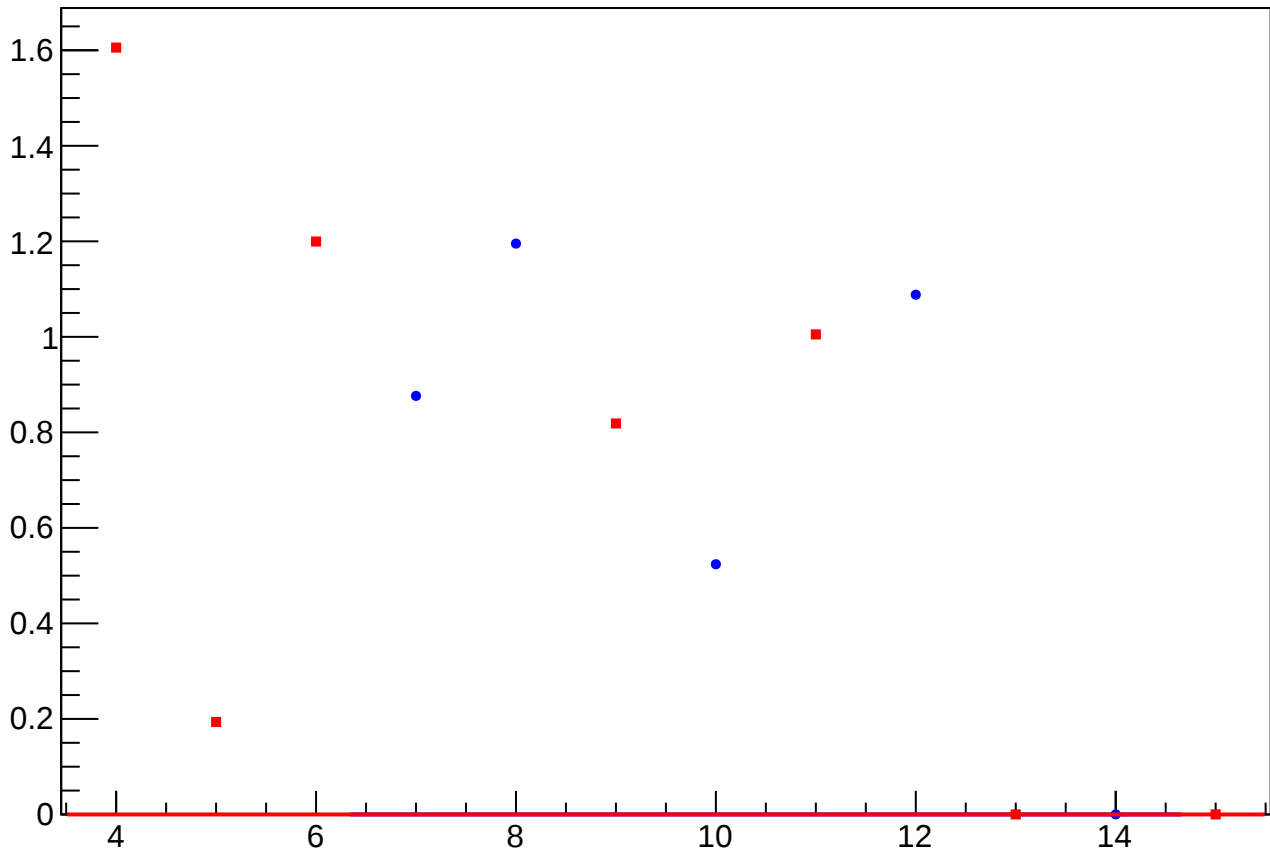
-6.553+/-0.000 χ^2/NDF : 136132722.0/4

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

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

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

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2889712.4/4

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

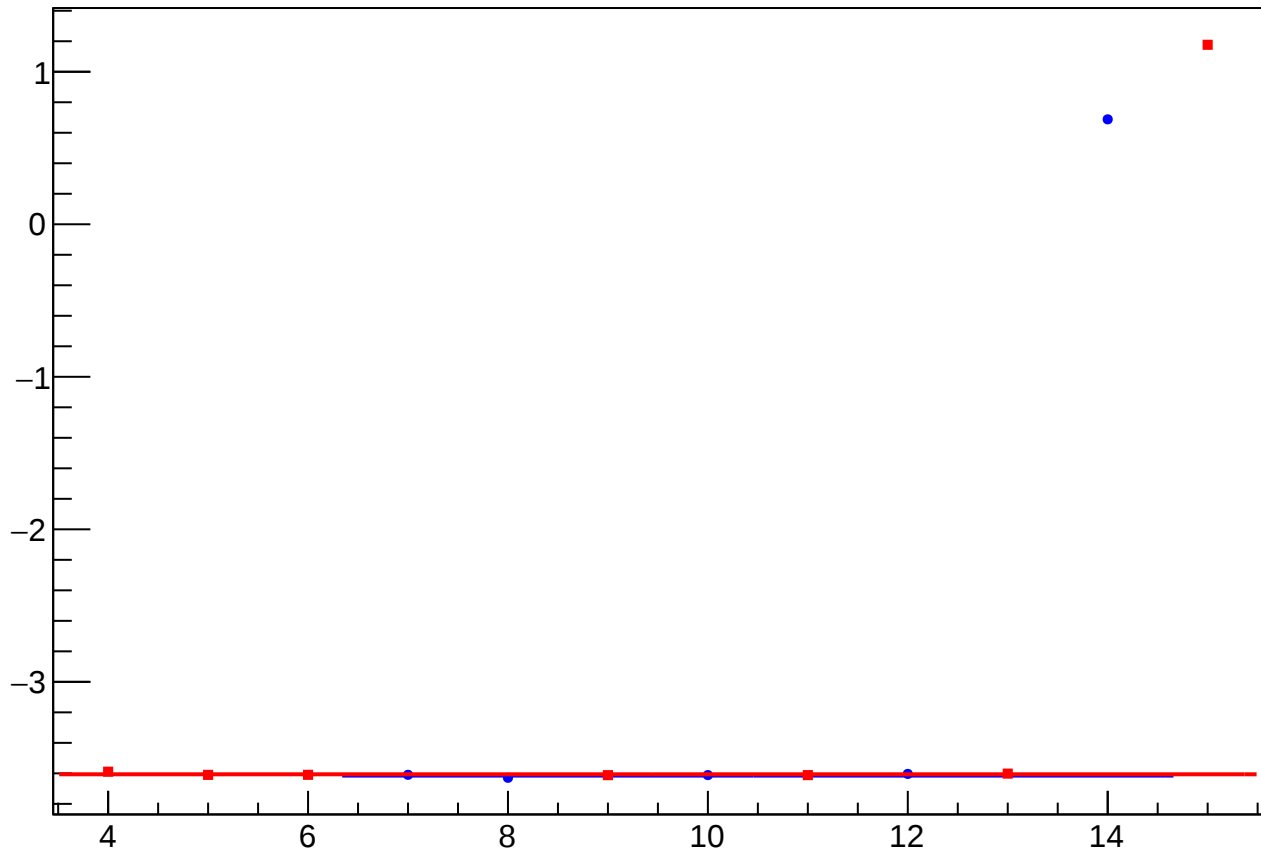
0.000+/-0.000 χ^2/NDF : 2889712.4/4

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 : 2992063.6/6

yield_cav4bY_mean vs slug



Right In: -3.614+/-0.000 χ^2/NDF : 48982085207.8/4

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

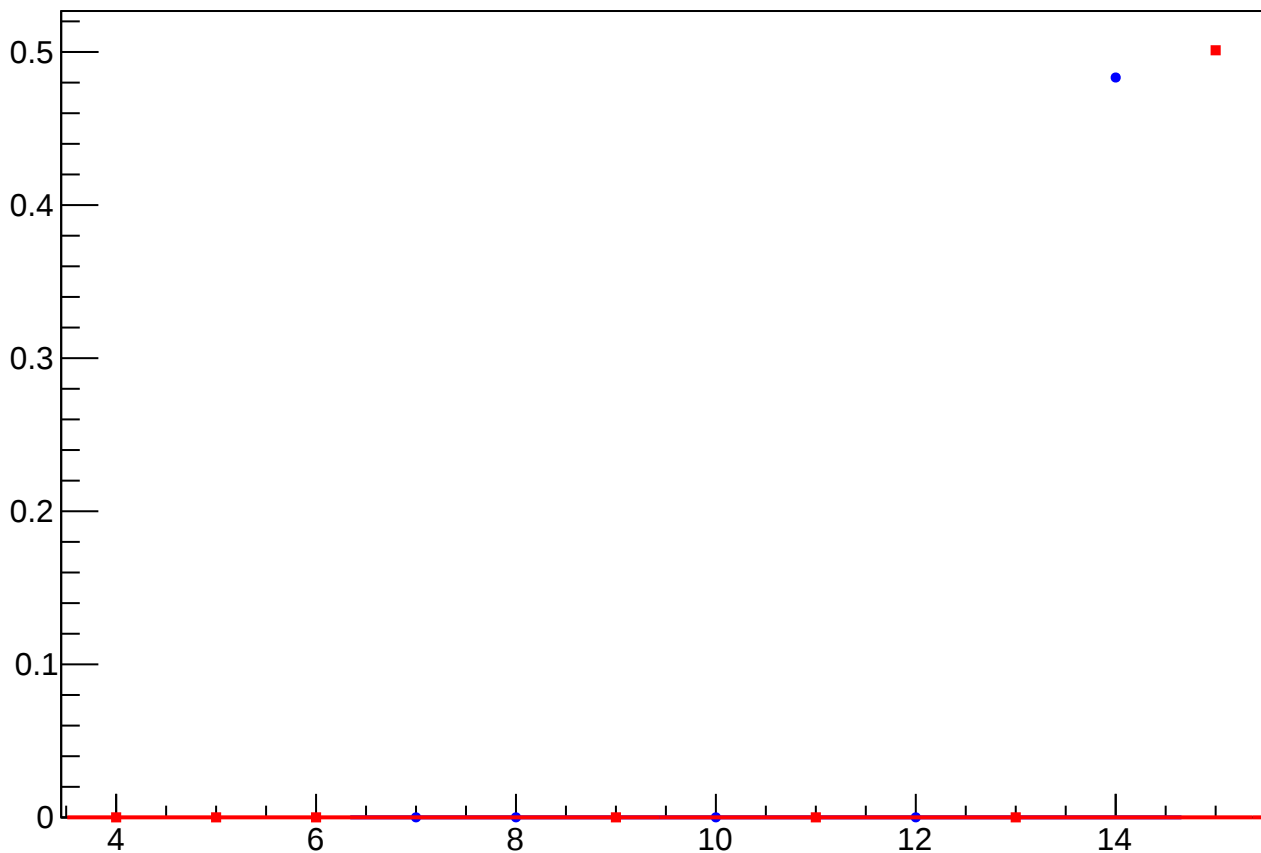
-3.614+/-0.000 χ^2/NDF : 48982085207.8/4

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

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

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

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 1663568.8/4

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

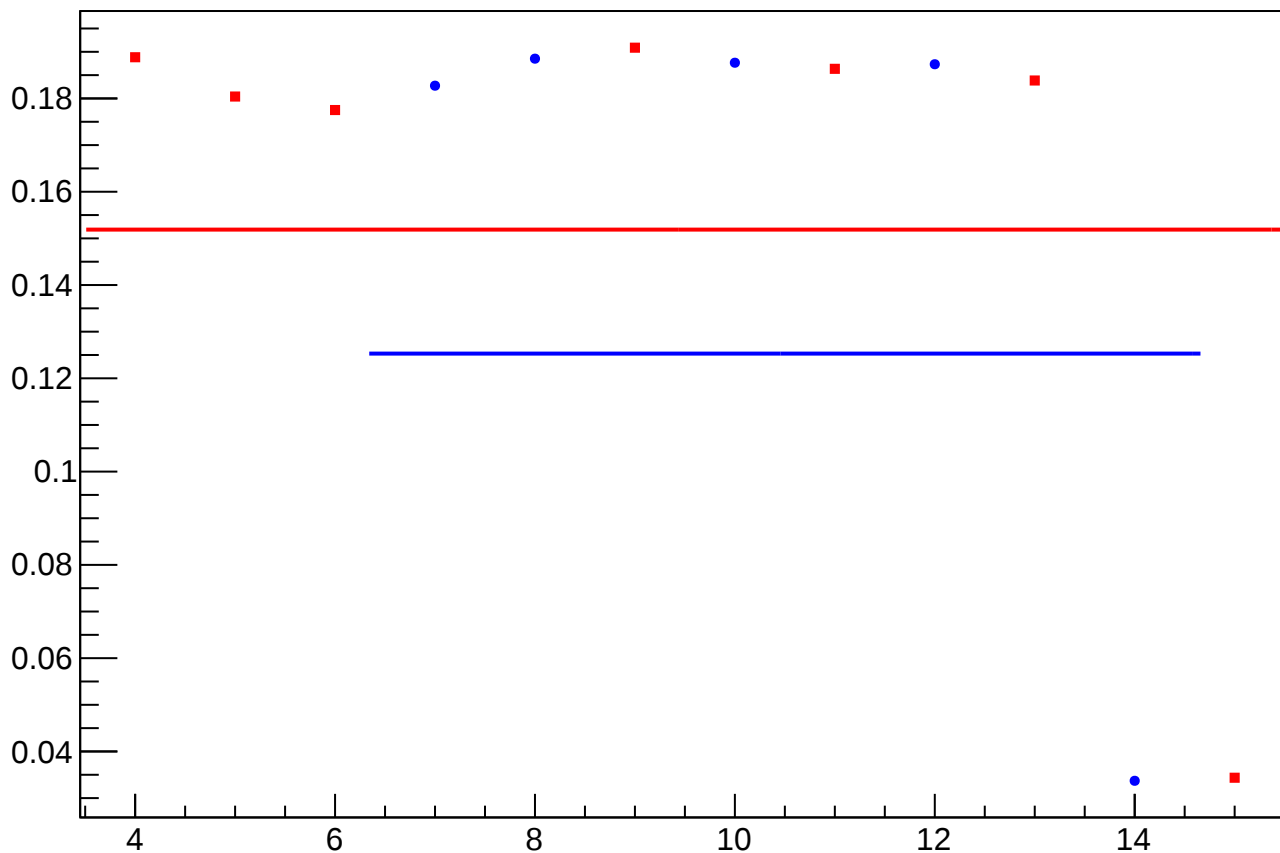
Right Out: 0.000+/-0.000 χ^2/NDF : 783644.3/6

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

0.000+/-0.000 χ^2/NDF : 1663568.8/4

0.000+/-0.000 χ^2/NDF : 783644.3/6

yield_cav4cX_mean vs slug



Right In: 0.125+/-0.000 χ^2/NDF : 3178620346.6/4

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

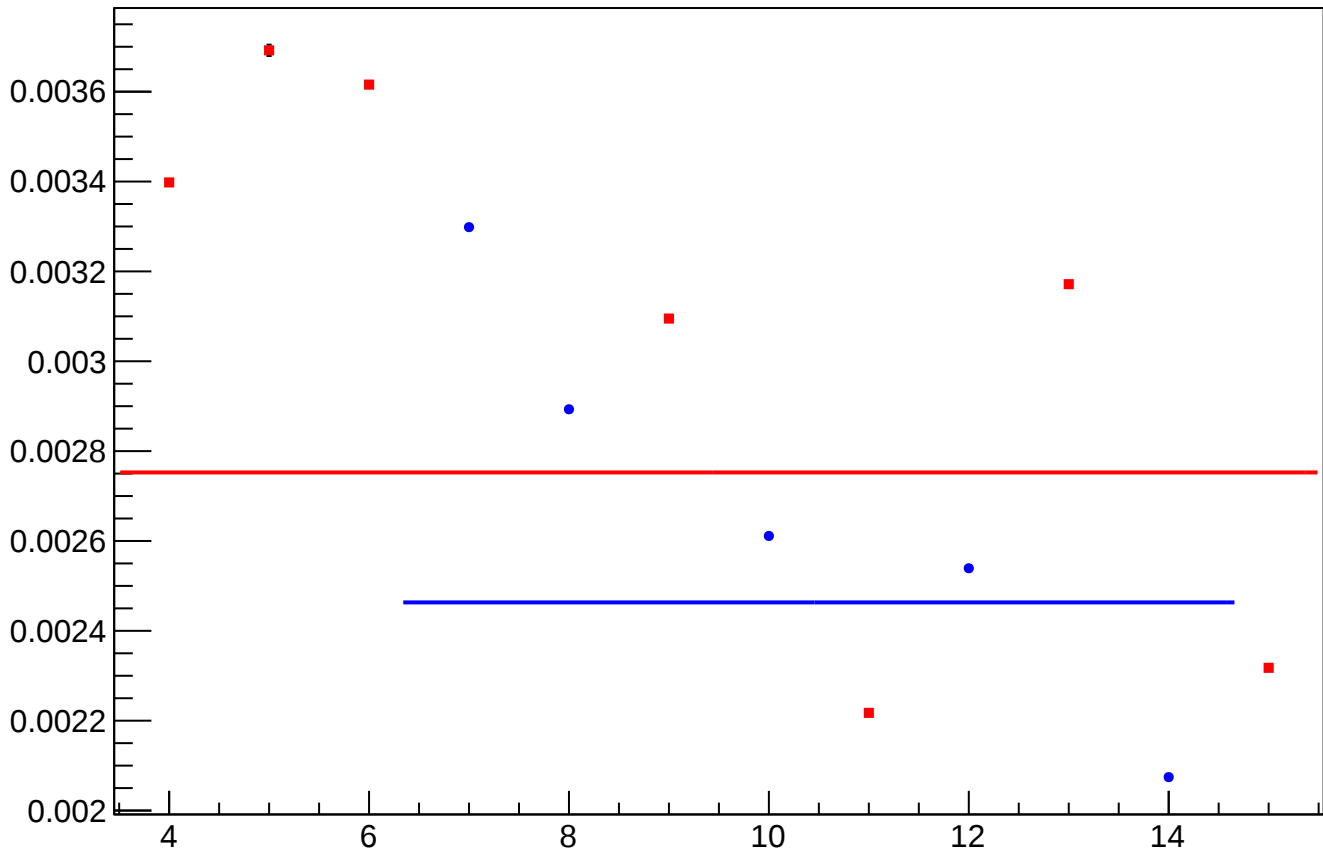
Right Out: 0.152+/-0.000 χ^2/NDF : 1918841446.3/6

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

0.125+/-0.000 χ^2/NDF : 3178620346.6/4

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

yield_cav4cX_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 143988.9/4

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

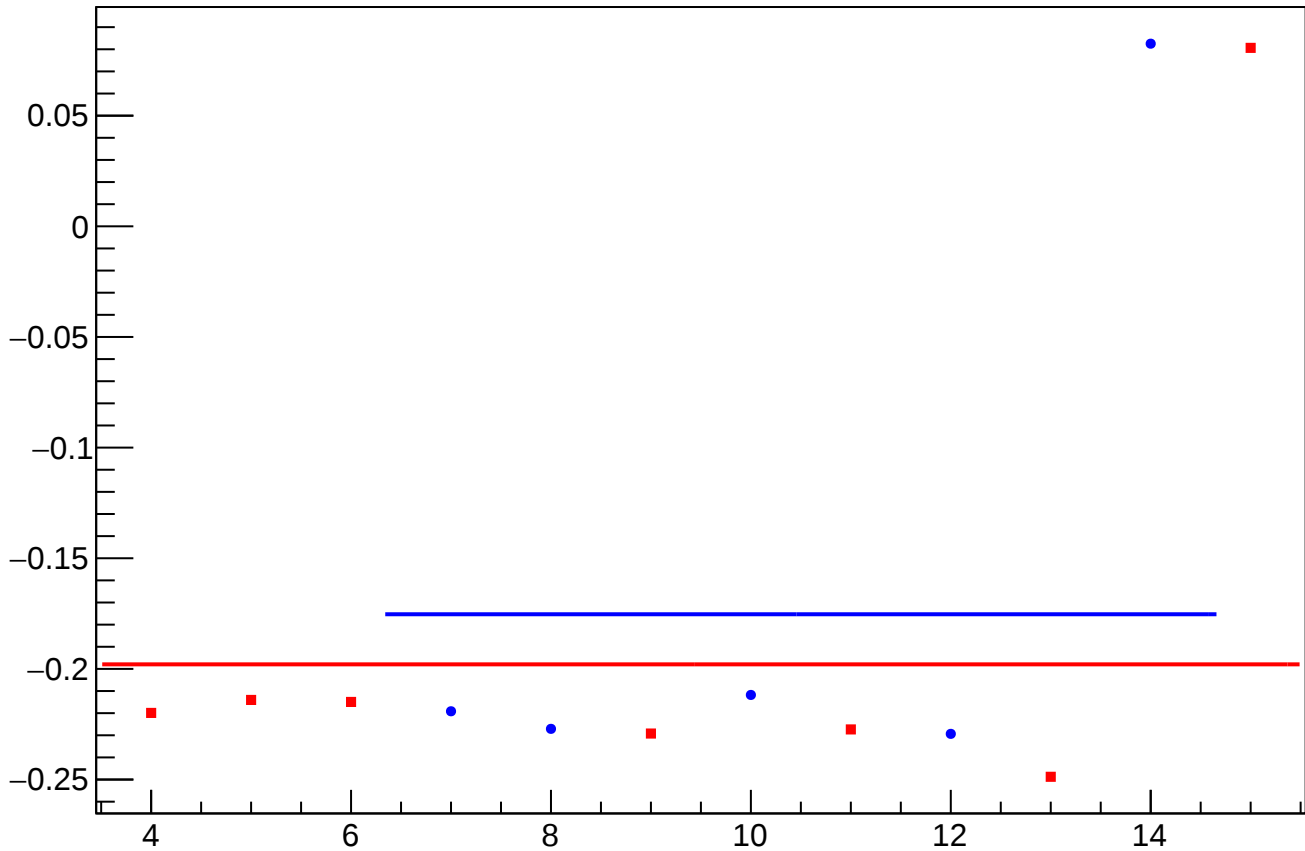
0.002+/-0.000 χ^2/NDF : 143988.9/4

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: -0.175+/-0.000 χ^2/NDF : 4742178479.1/4

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

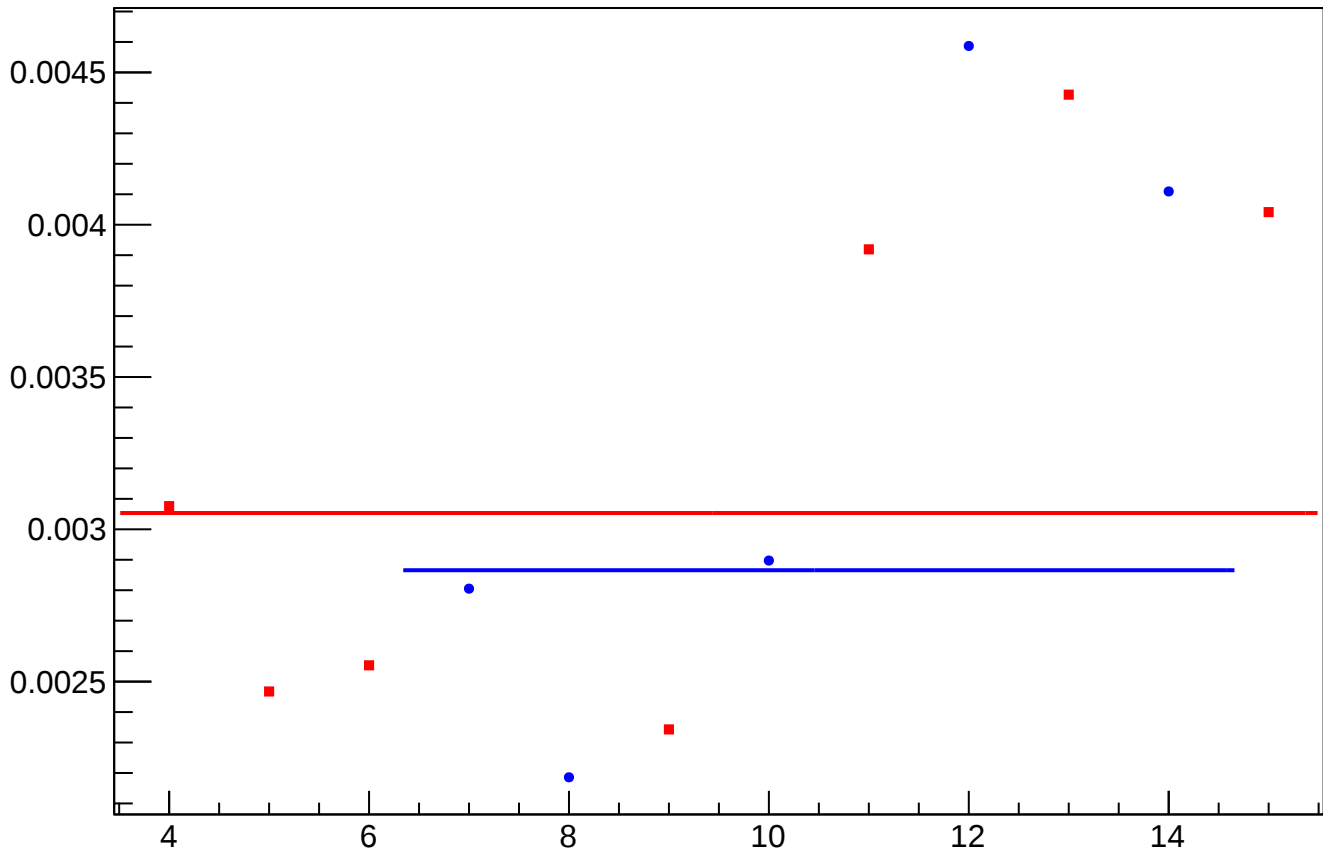
-0.175+/-0.000 χ^2/NDF : 4742178479.1/4

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

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

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

yield_cav4cY_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 523269.8/4

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

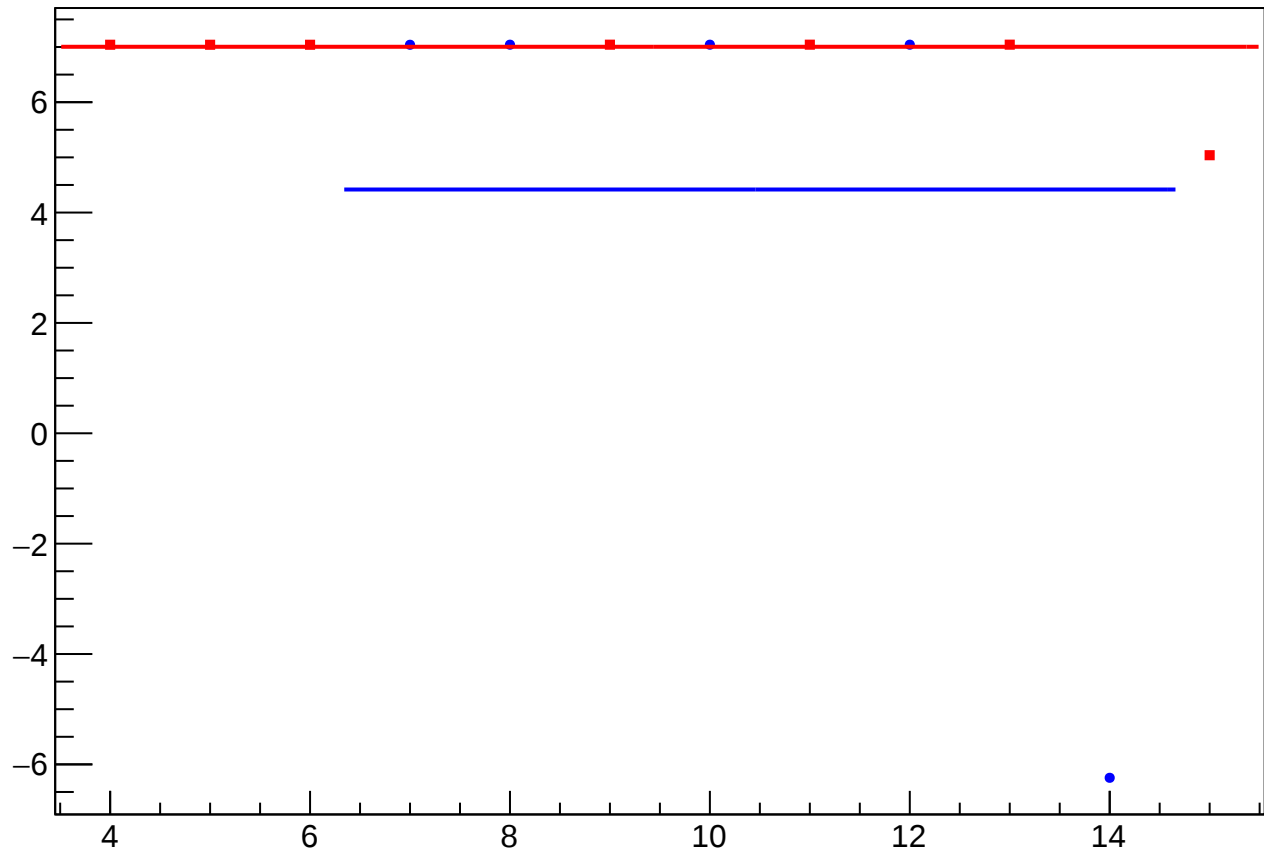
0.003+/-0.000 χ^2/NDF : 523269.8/4

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: 4.418 $\pm$ 0.000 χ^2 /NDF: 3360240516377473.0/4

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

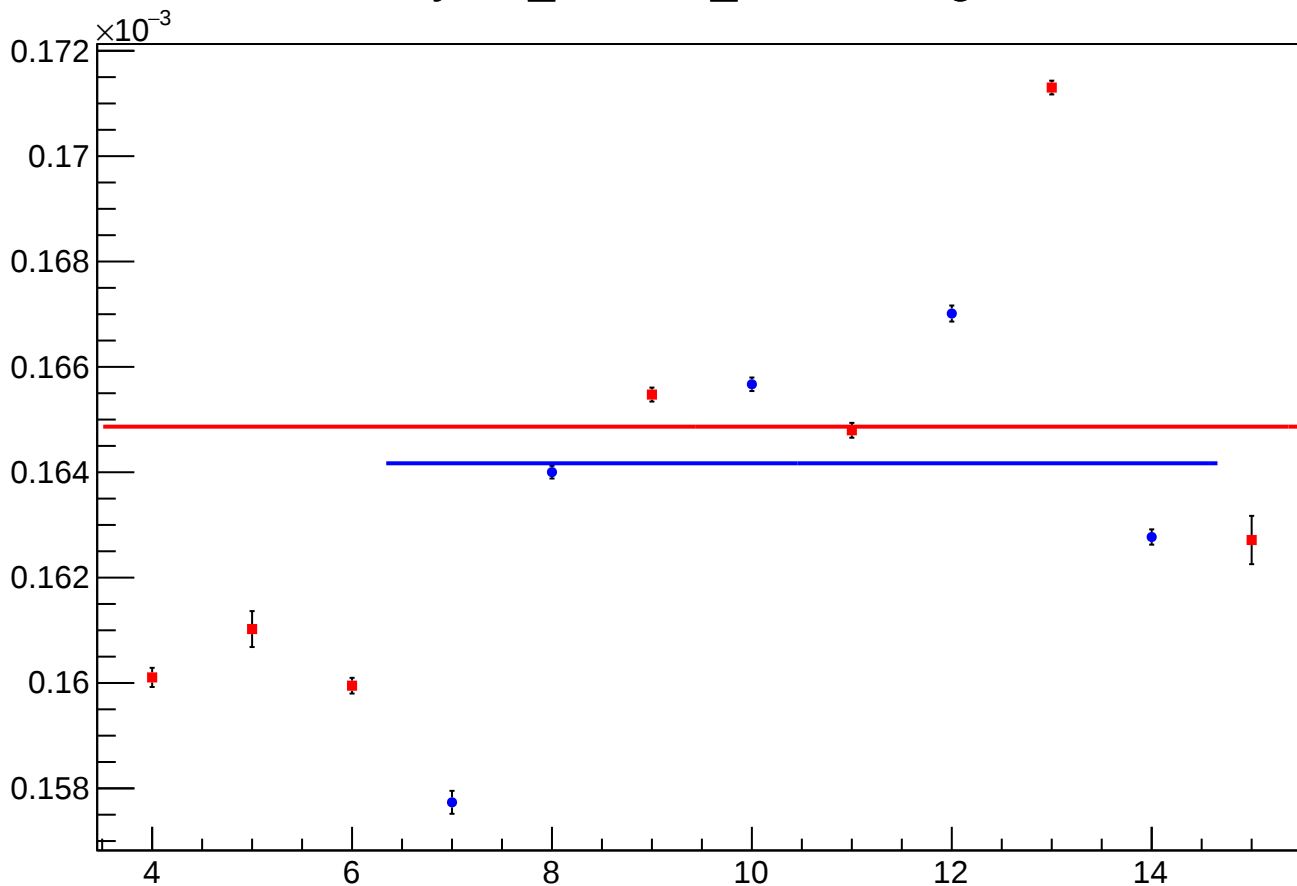
4.418 $\pm$ 0.000 χ^2 /NDF: 3360240516377473.0/4

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 : 1453.1/4

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

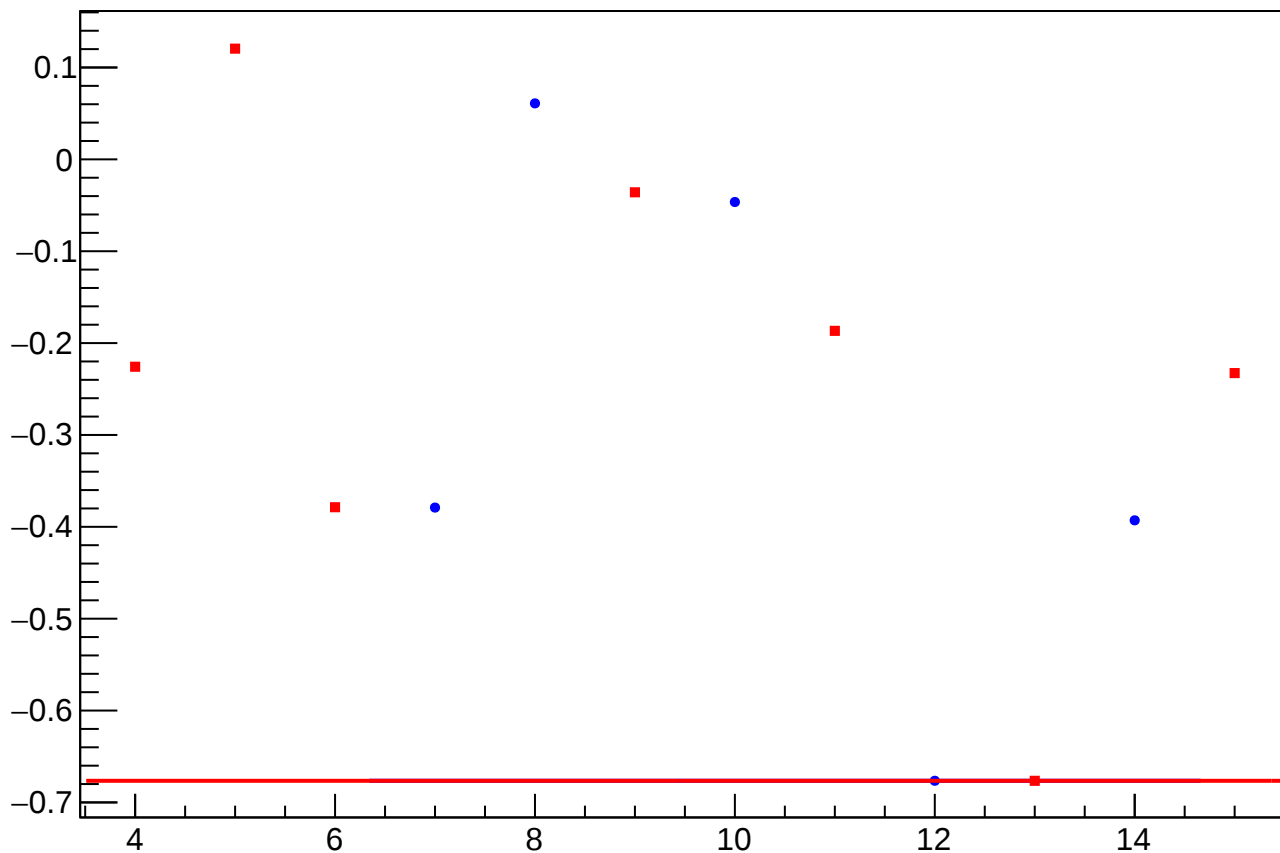
Right Out: 0.000+/-0.000 χ^2/NDF : 4366.8/6

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

0.000+/-0.000 χ^2/NDF : 1453.1/4

0.000+/-0.000 χ^2/NDF : 4366.8/6

yield_cav4dY_mean vs slug



Right In: -0.676+/-0.000 χ^2/NDF : 89274478.0/4

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

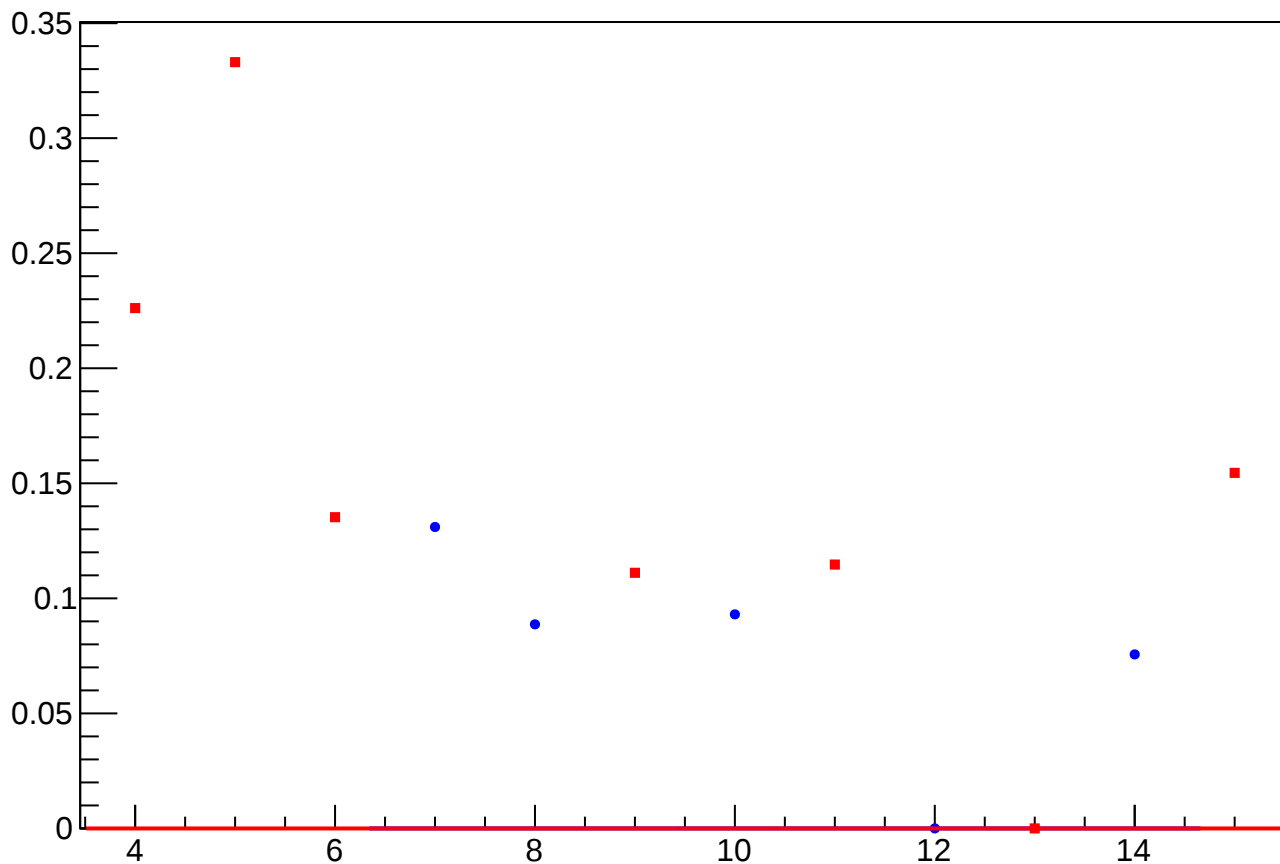
Right Out: -0.676+/-0.000 χ^2/NDF : 37423003.9/6

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

-0.676+/-0.000 χ^2/NDF : 89274478.0/4

-0.676+/-0.000 χ^2/NDF : 37423003.9/6

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 4472670.7/4

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

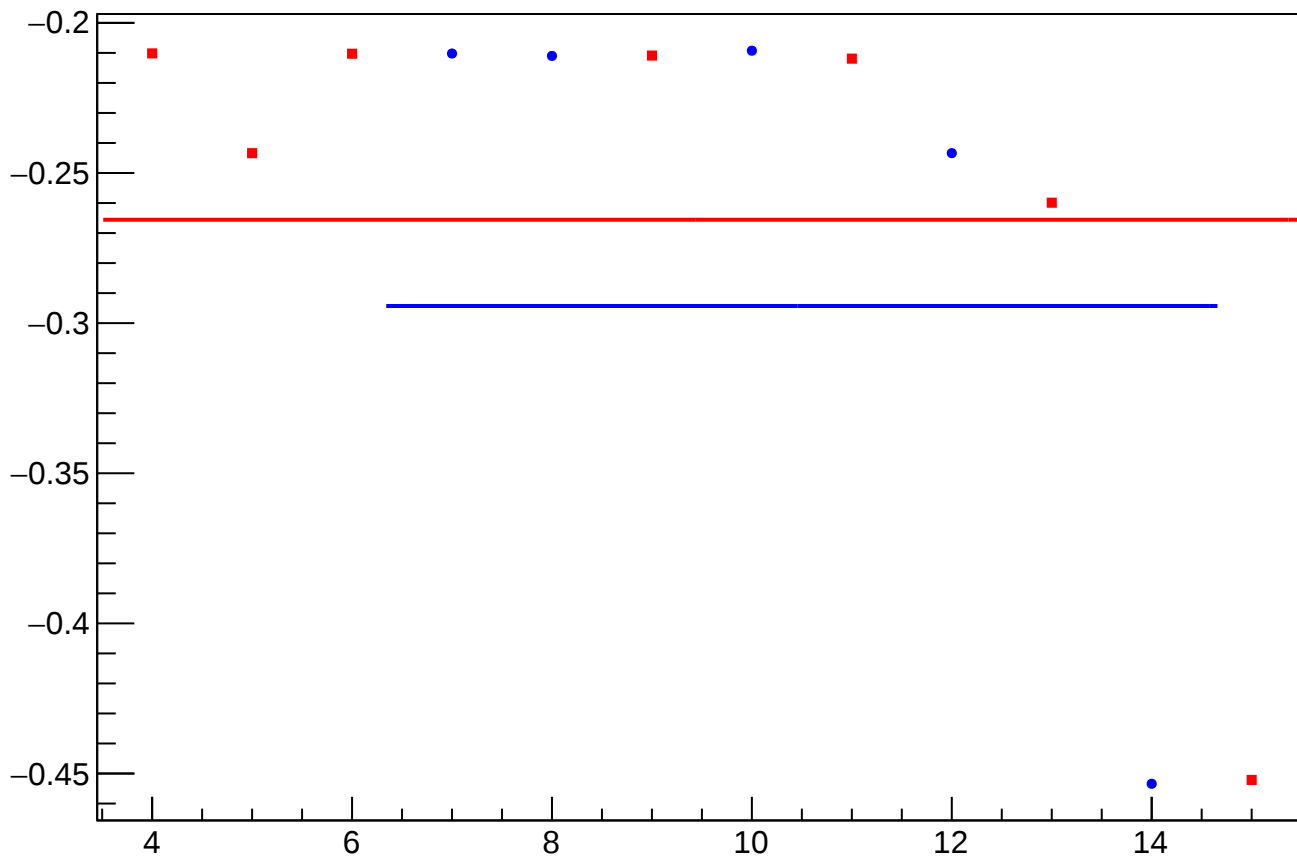
Right Out: 0.000+/-0.000 χ^2/NDF : 4613196.2/6

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

0.000+/-0.000 χ^2/NDF : 4472670.7/4

0.000+/-0.000 χ^2/NDF : 4613196.2/6

yield_bpm4aX_mean vs slug



Right In: -0.294+/-0.000 χ^2/NDF : 862964412.6/4

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

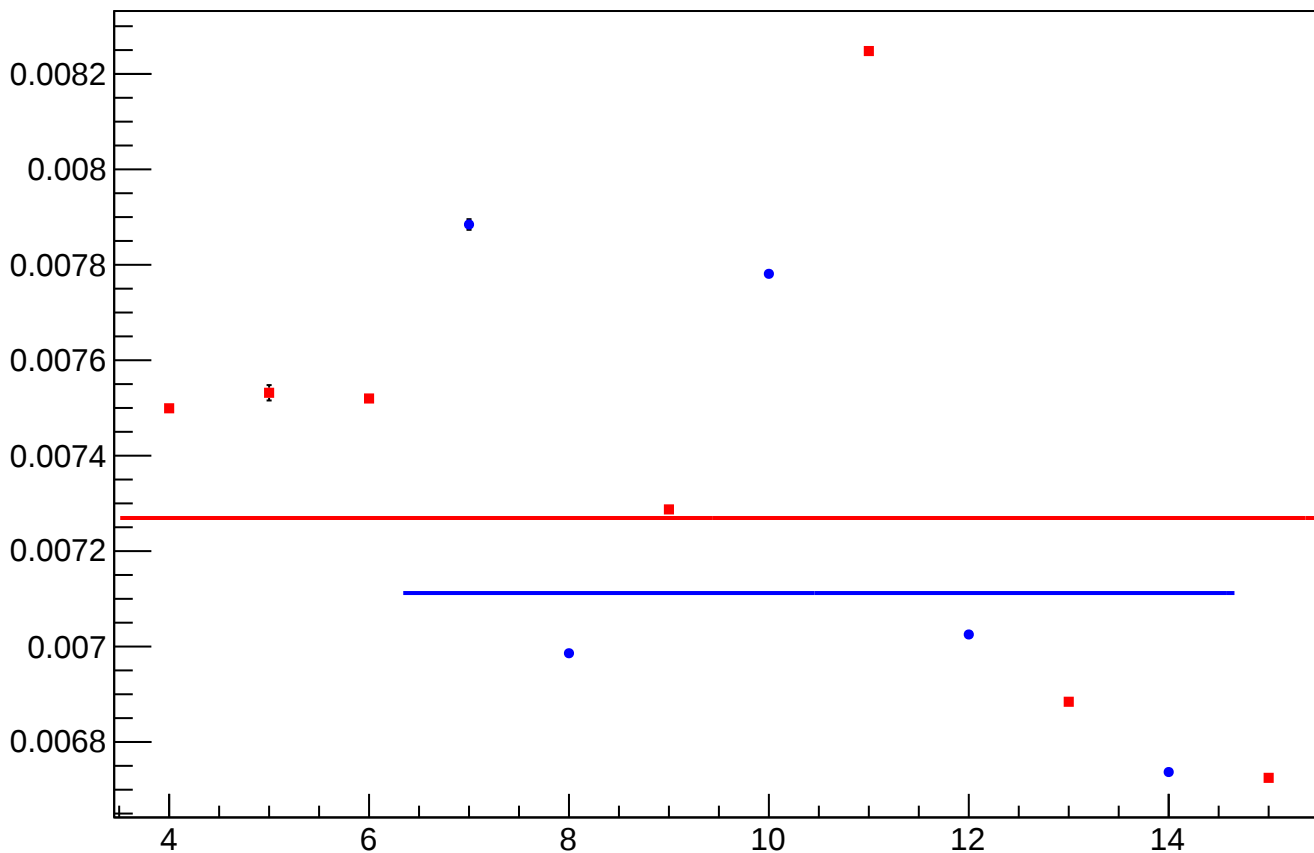
Right Out: -0.266+/-0.000 χ^2/NDF : 579701992.3/6

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

-0.294+/-0.000 χ^2/NDF : 862964412.6/4

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

yield_bpm4aX_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 23853.2/4

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

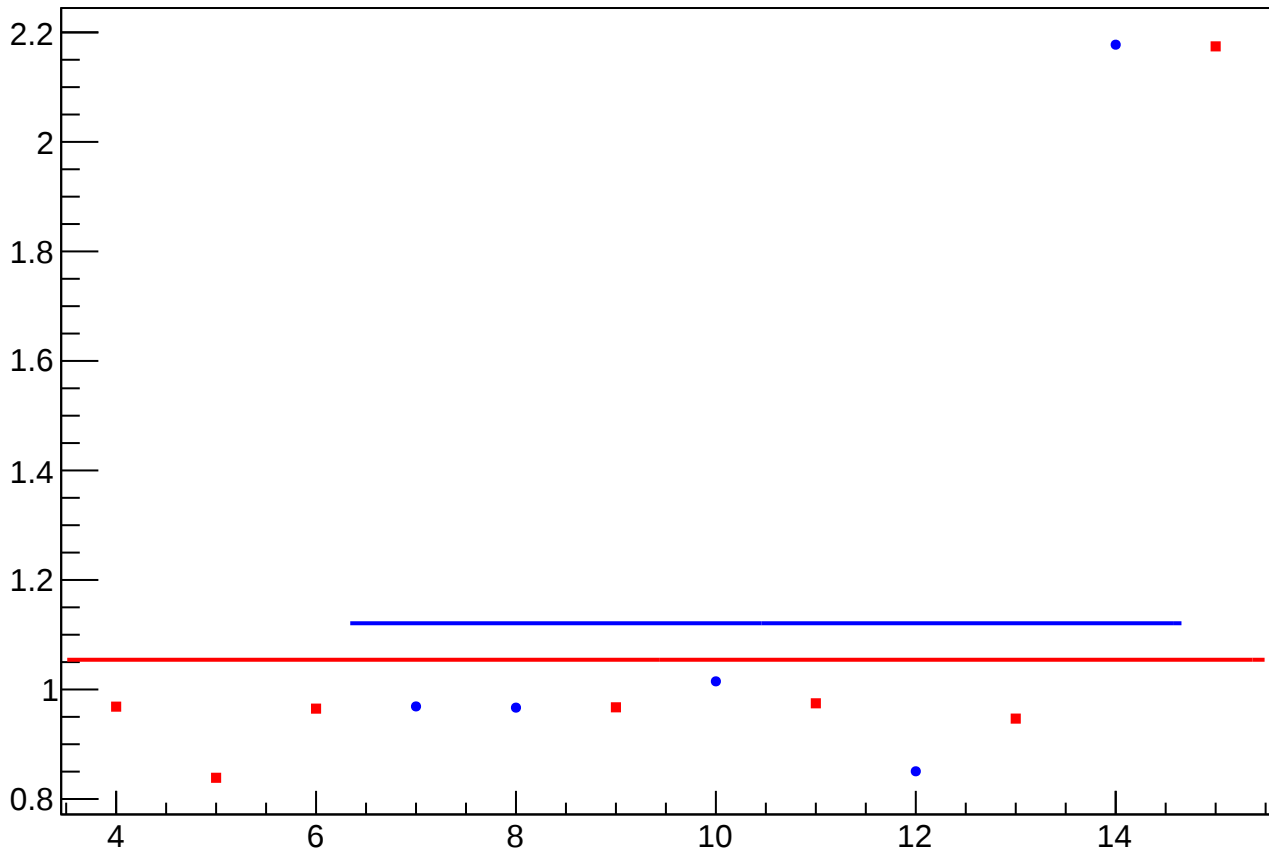
Right Out: 0.007+/-0.000 χ^2/NDF : 35058.3/6

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

0.007+/-0.000 χ^2/NDF : 23853.2/4

0.007+/-0.000 χ^2/NDF : 35058.3/6

yield_bpm4aY_mean vs slug



Right In: 1.121+/-0.000 χ^2/NDF : 5217833045.4/4

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

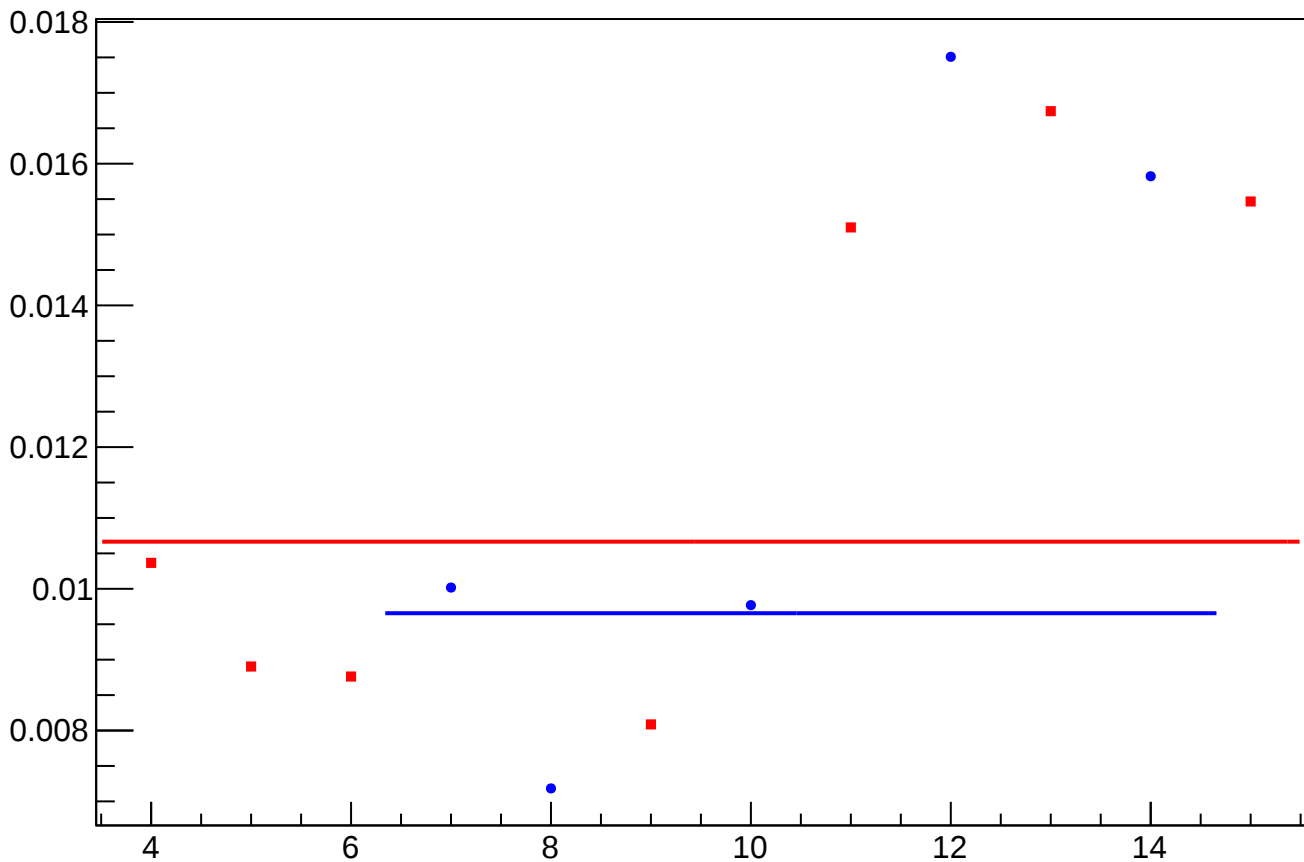
1.121+/-0.000 χ^2/NDF : 5217833045.4/4

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

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

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

yield_bpm4aY_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 758142.4/4

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

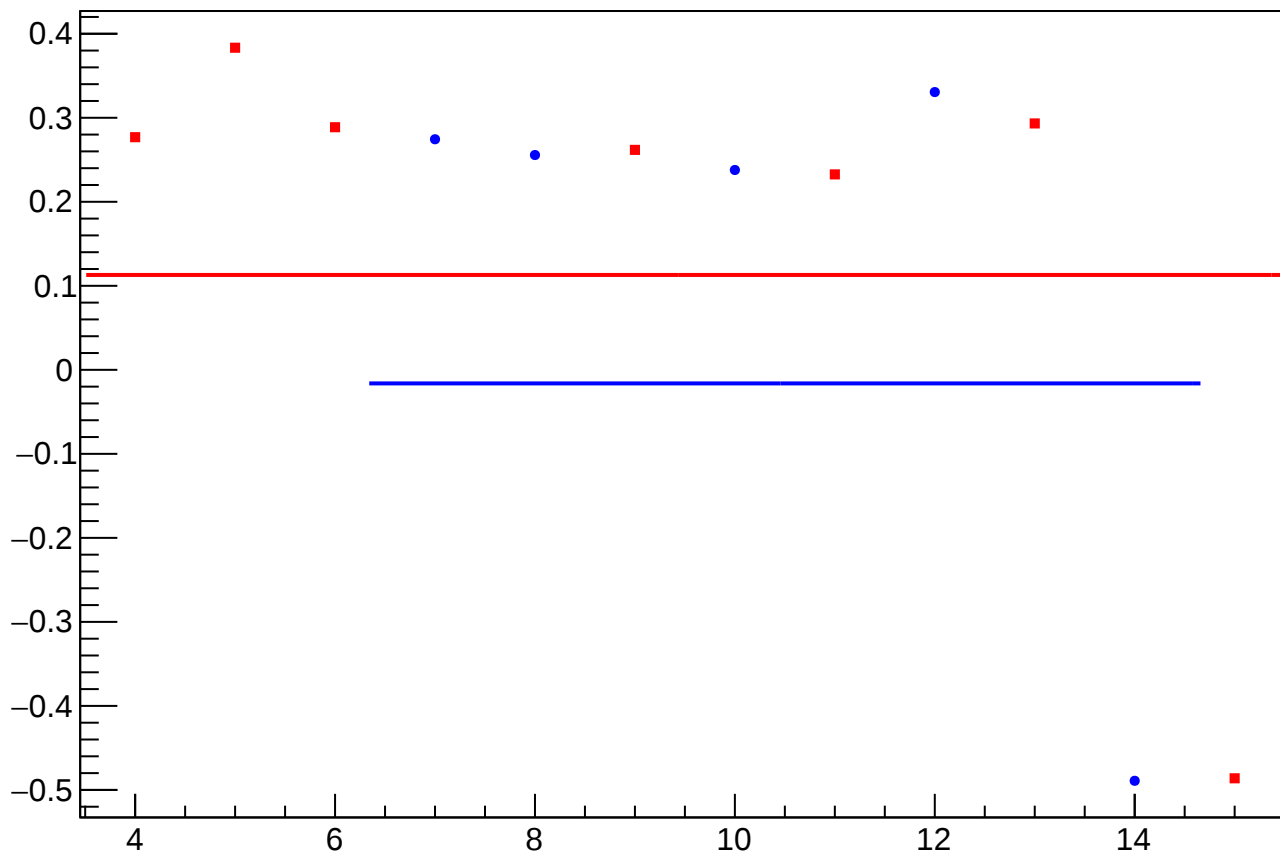
0.010+/-0.000 χ^2/NDF : 758142.4/4

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: -0.016+/-0.000 χ^2/NDF : 1814009699.0/4

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

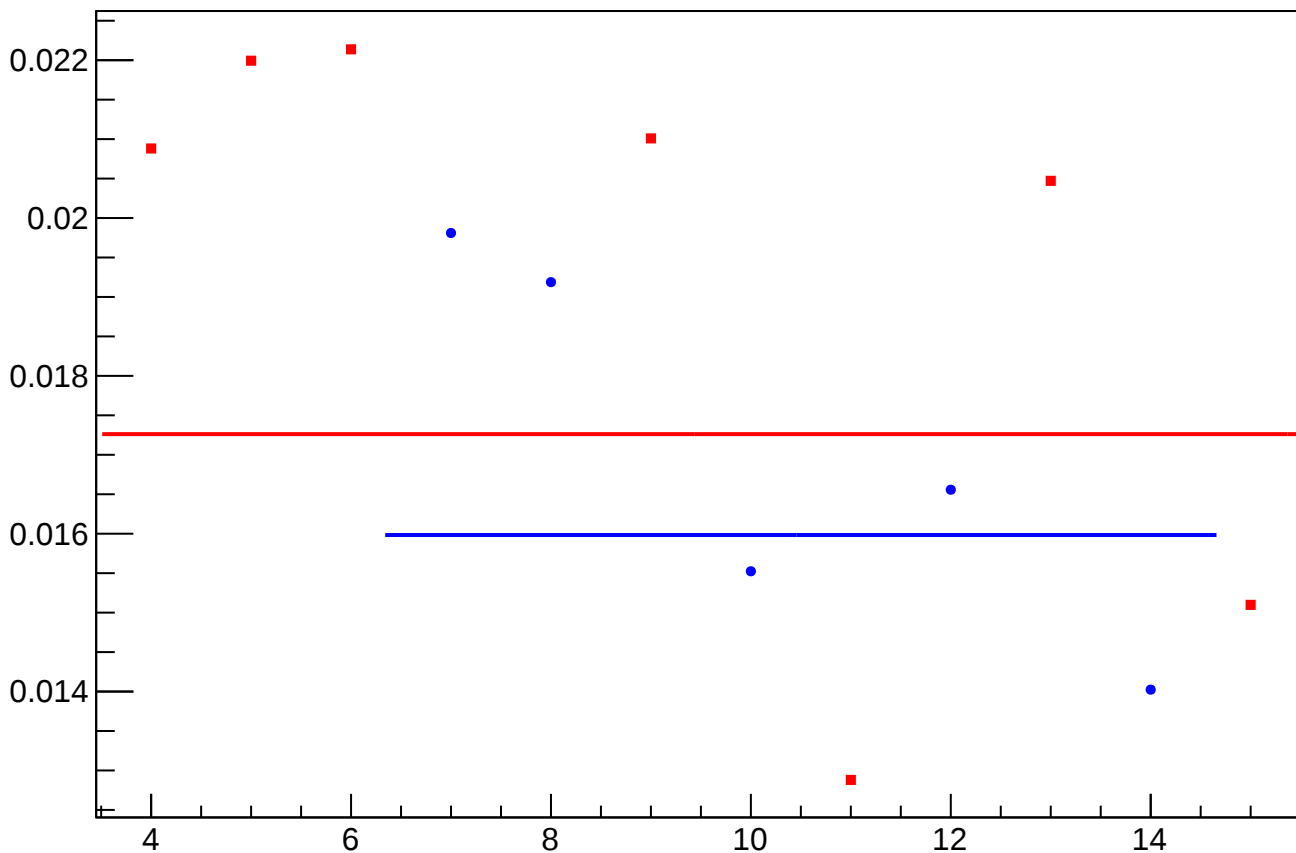
Right Out: 0.113+/-0.000 χ^2/NDF : 1150874977.0/6

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

-0.016+/-0.000 χ^2/NDF : 1814009699.0/4

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

yield_bpm4eX_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 108842.8/4

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

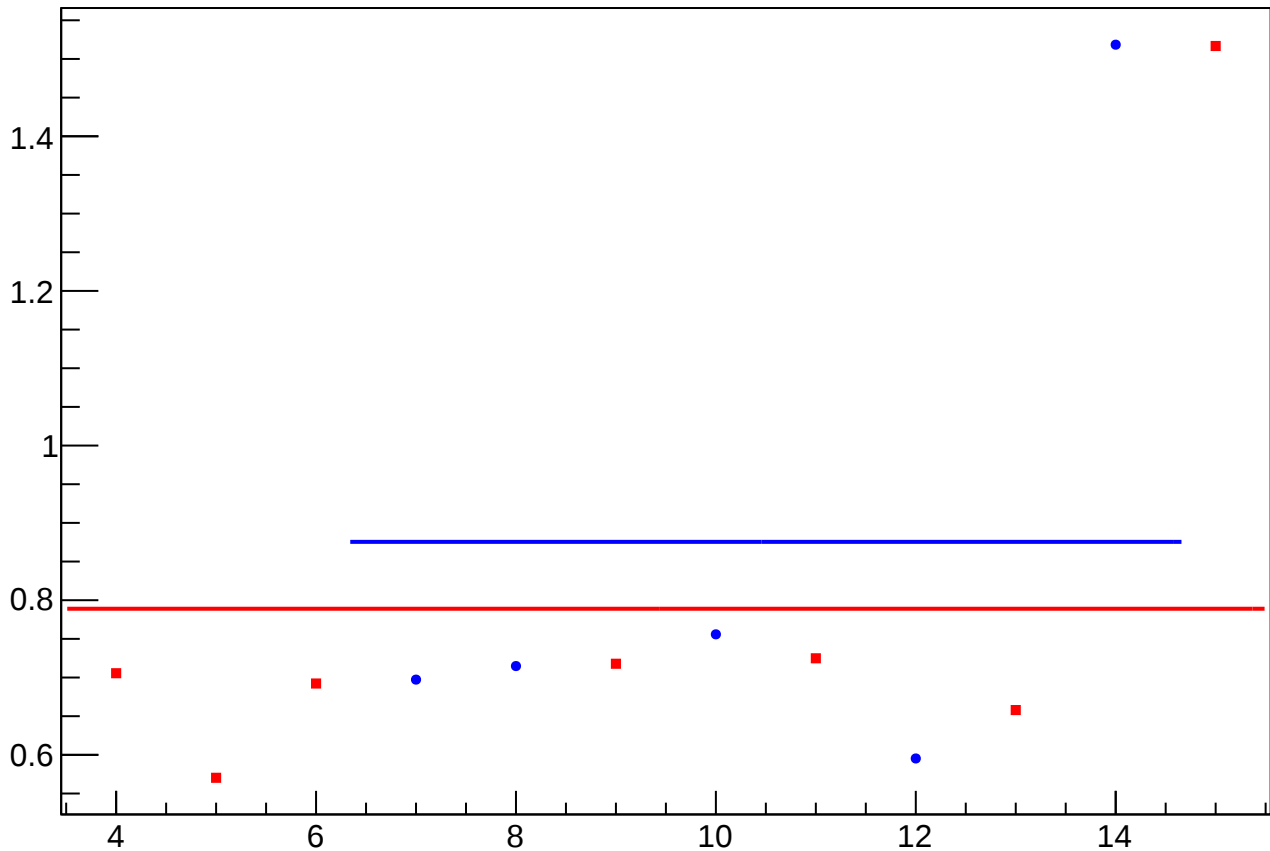
Right Out: 0.017+/-0.000 χ^2/NDF : 355062.6/6

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

0.016+/-0.000 χ^2/NDF : 108842.8/4

0.017+/-0.000 χ^2/NDF : 355062.6/6

yield_bpm4eY_mean vs slug



Right In: 0.875+/-0.000 χ^2/NDF : 5378900141.5/4

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

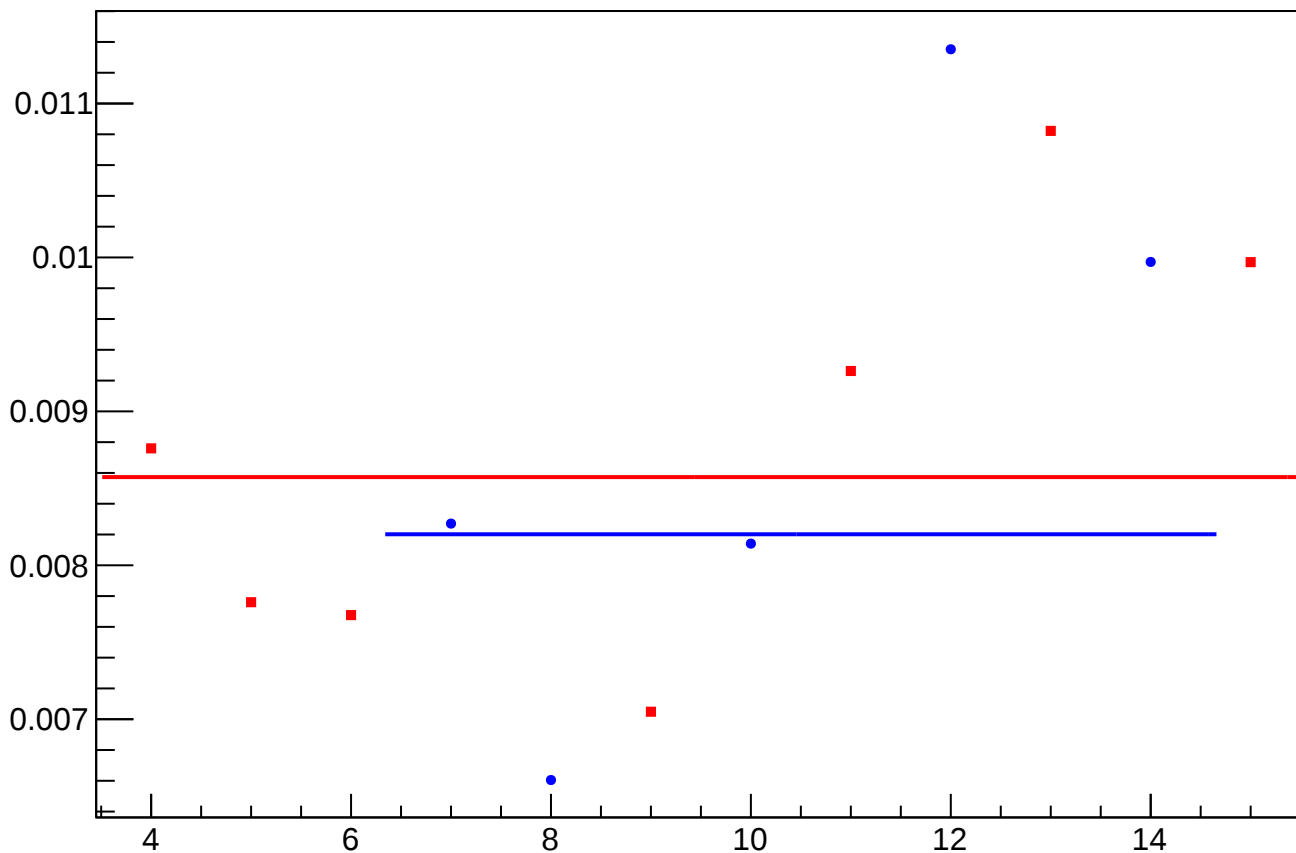
0.875+/-0.000 χ^2/NDF : 5378900141.5/4

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 : 258681.9/4

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

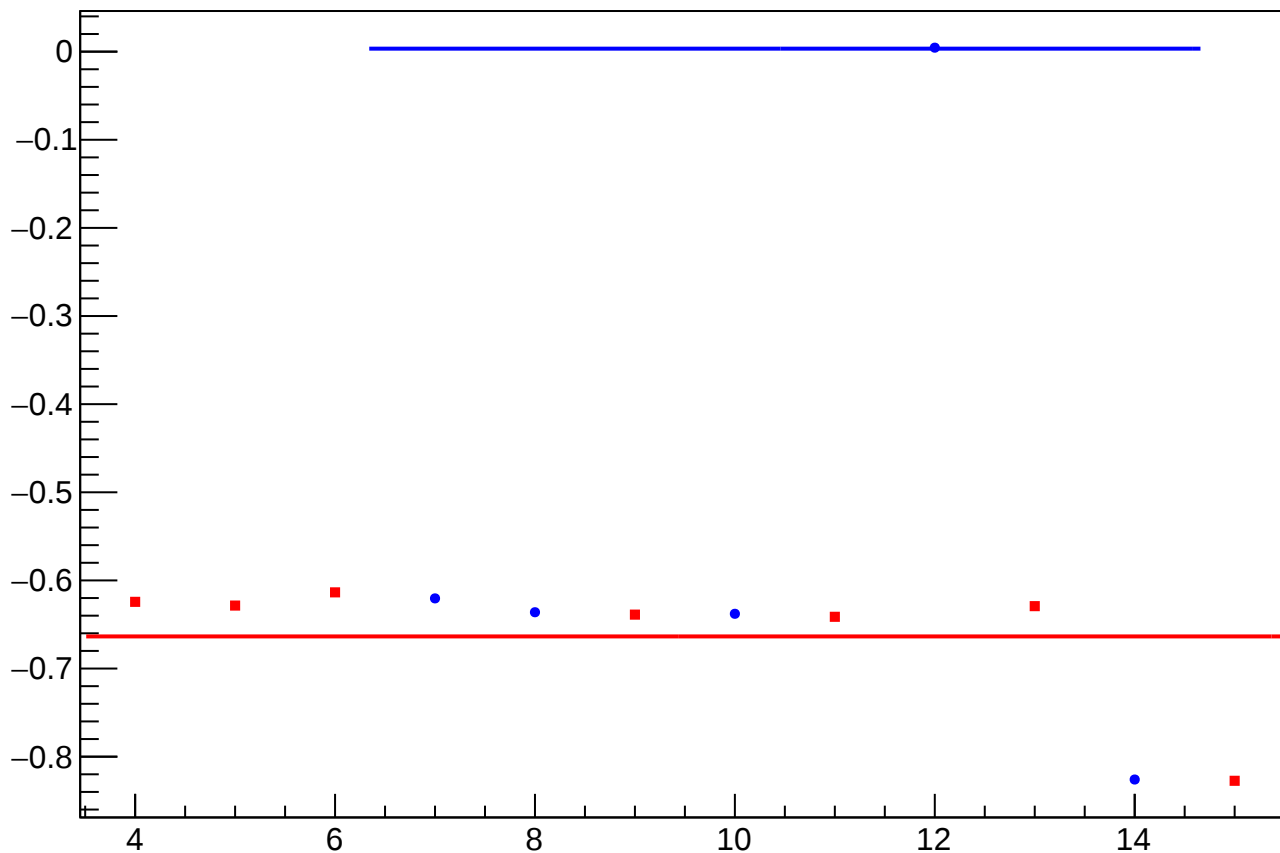
Right Out: 0.009+/-0.000 χ^2/NDF : 194506.0/6

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

0.008+/-0.000 χ^2/NDF : 258681.9/4

0.009+/-0.000 χ^2/NDF : 194506.0/6

yield_bpm4acX_mean vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 29846149476.7/4

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

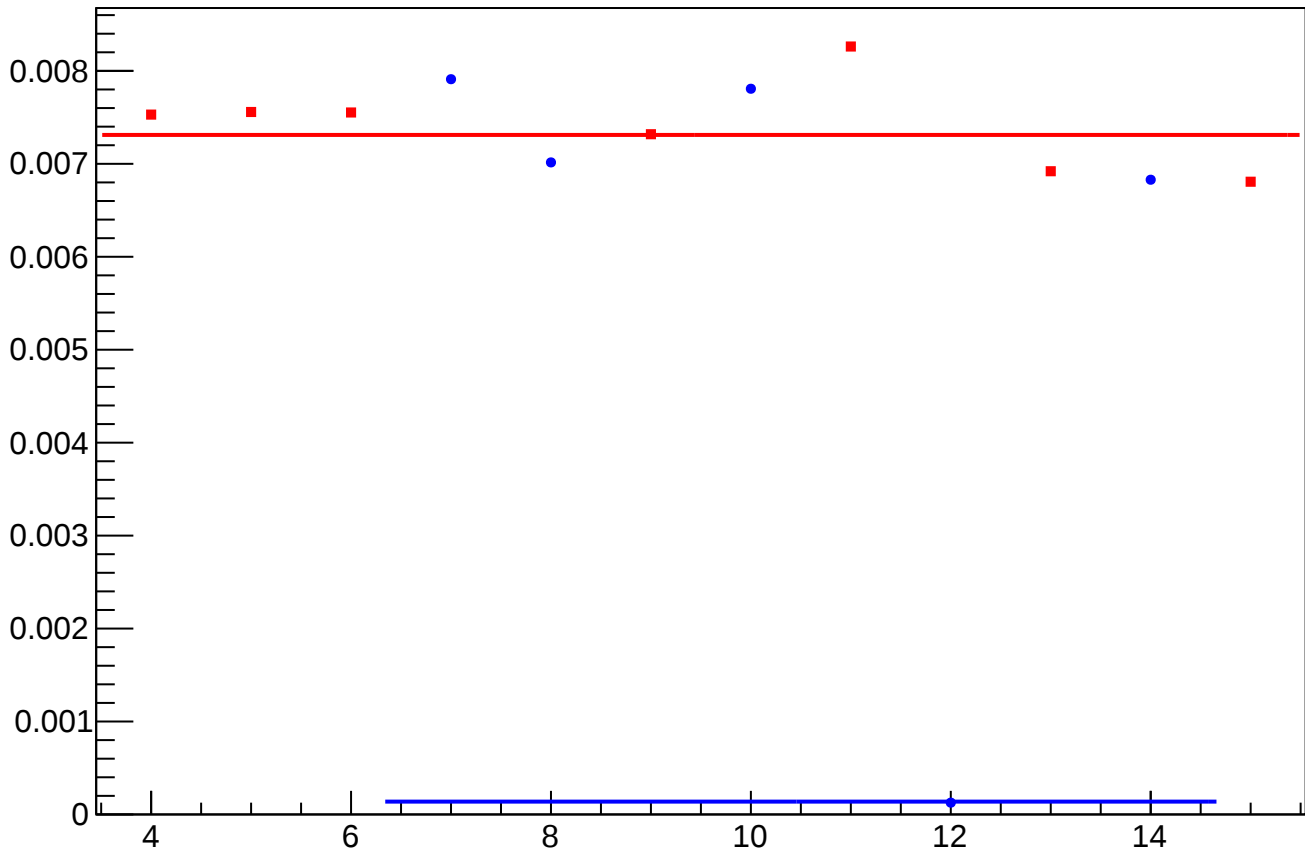
Right Out: -0.664+/-0.000 χ^2/NDF : 415851718.2/6

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

0.003+/-0.000 χ^2/NDF : 29846149476.7/4

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

yield_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 5774651.9/4

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

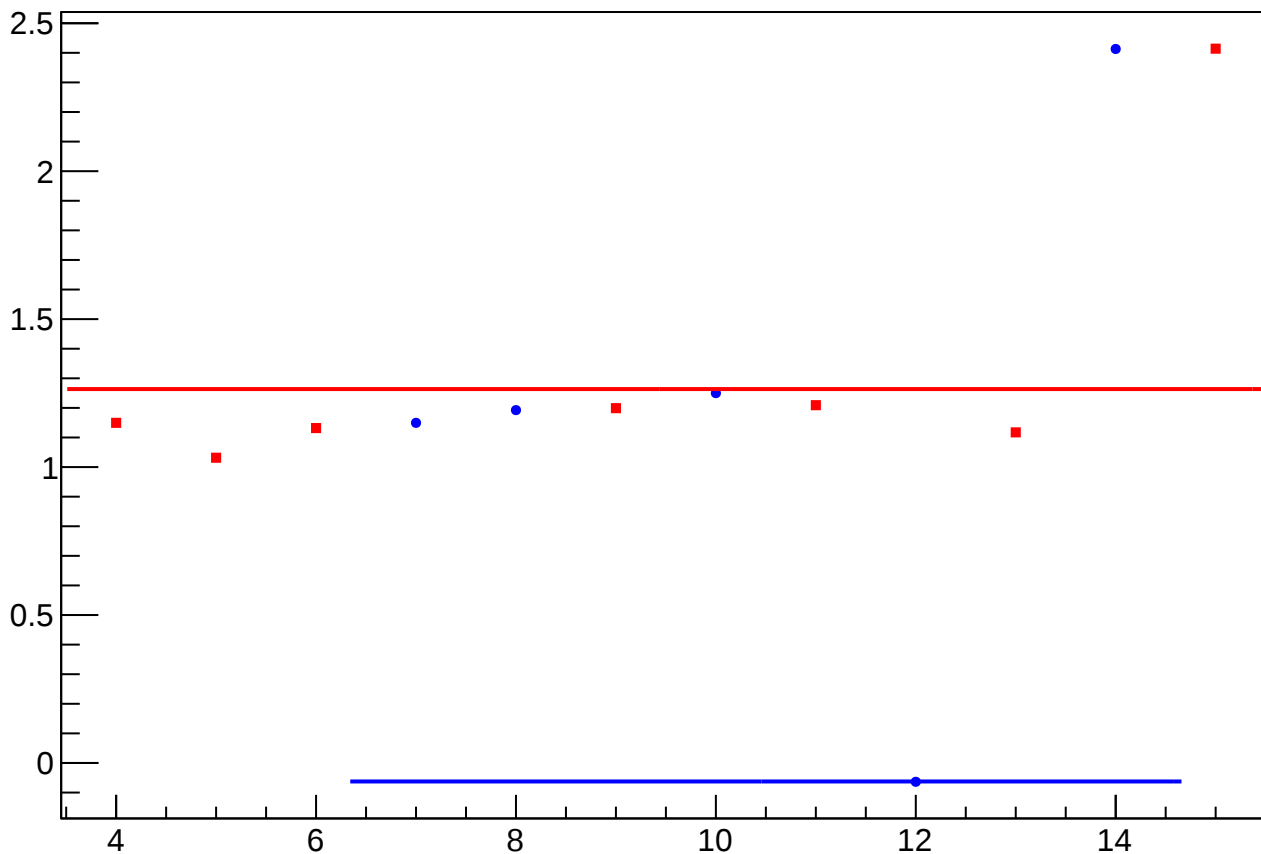
0.000+/-0.000 χ^2/NDF : 5774651.9/4

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: -0.063+/-0.000 χ^2/NDF : 64498151887.2/4

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

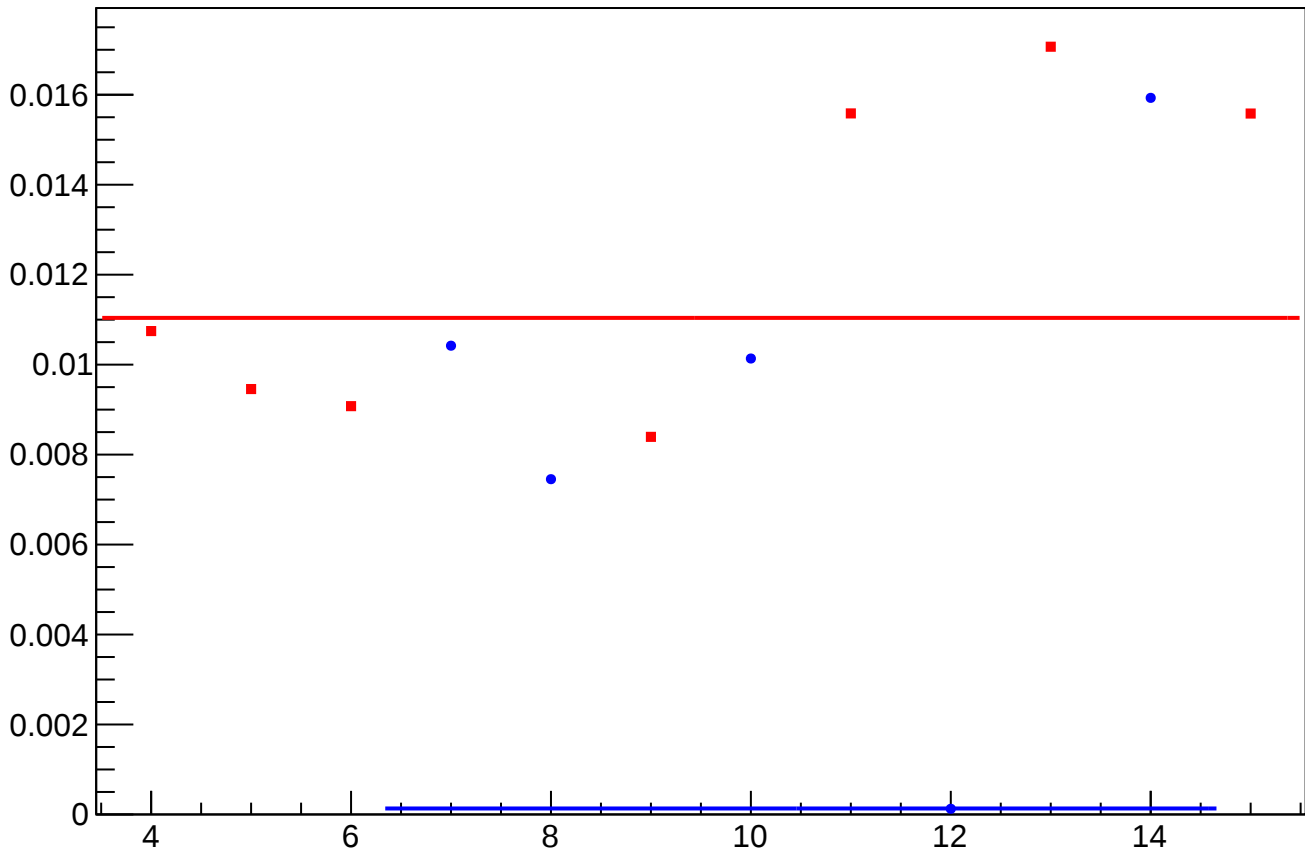
Right Out: 1.264+/-0.000 χ^2/NDF : 3516176274.9/6

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

-0.063+/-0.000 χ^2/NDF : 64498151887.2/4

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

yield_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 5532824.3/4

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

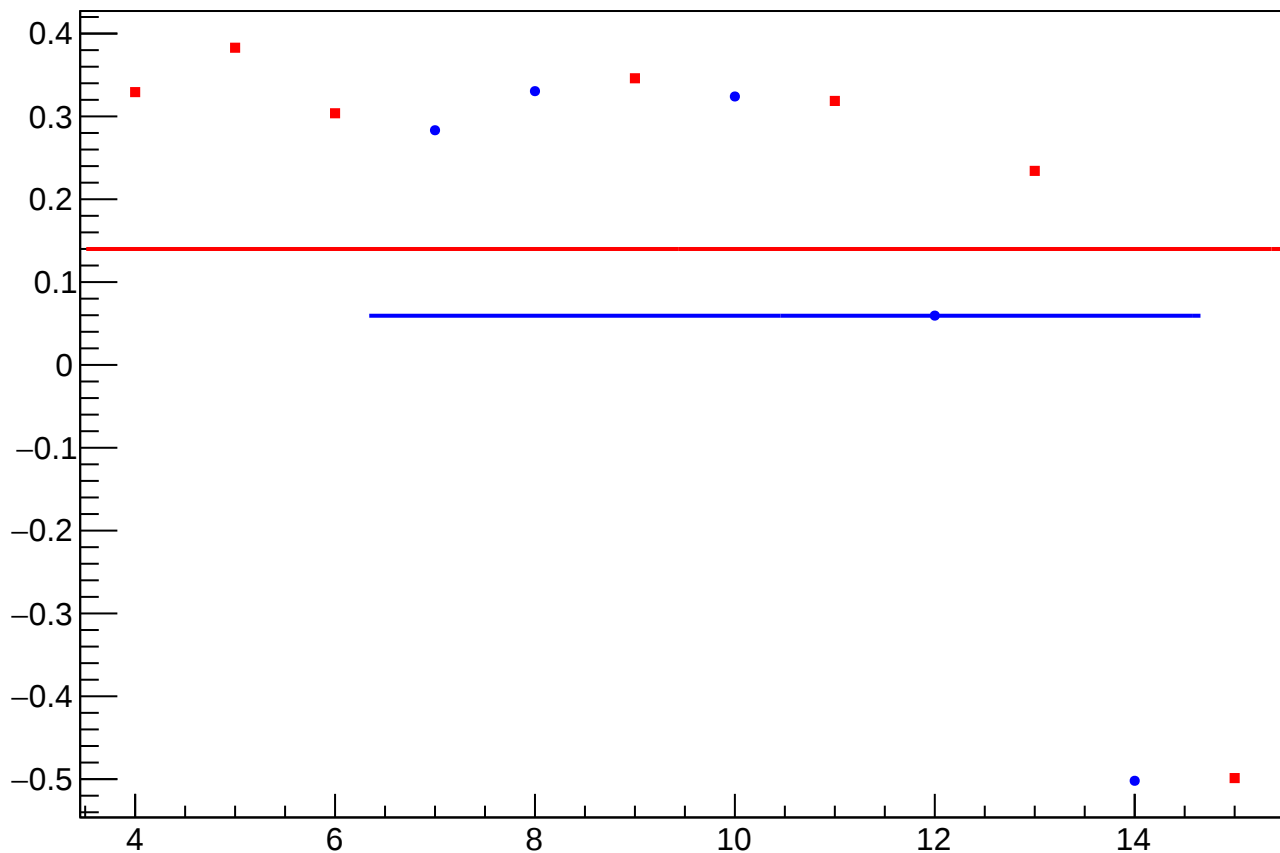
0.000+/-0.000 χ^2/NDF : 5532824.3/4

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

0.011+/-0.000 χ^2/NDF : 634800.1/6

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

yield_bpm4ecX_mean vs slug



Right In: 0.059+/-0.000 χ^2/NDF : 2040217264.9/4

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

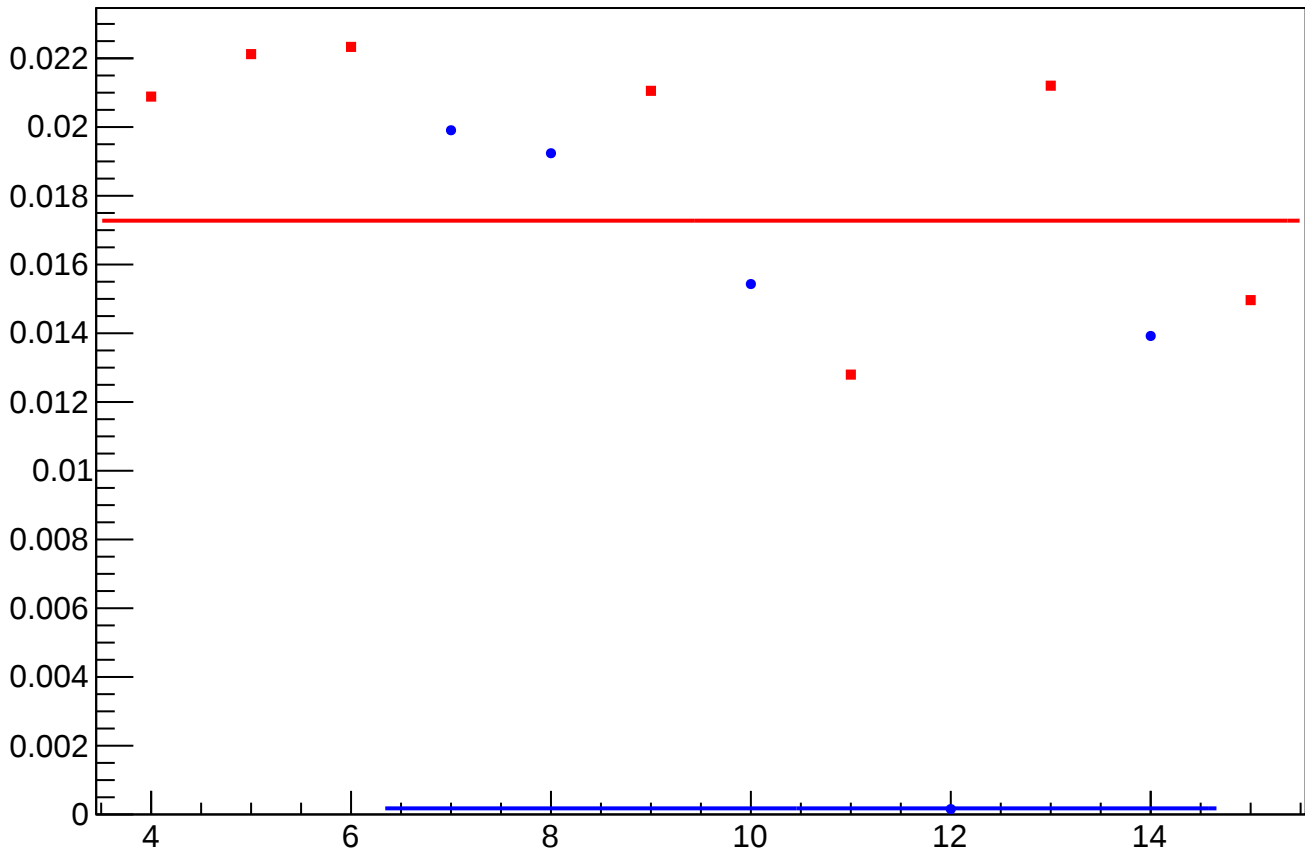
Right Out: 0.140+/-0.000 χ^2/NDF : 1344600935.3/6

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

0.059+/-0.000 χ^2/NDF : 2040217264.9/4

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

yield_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 5649635.2/4

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

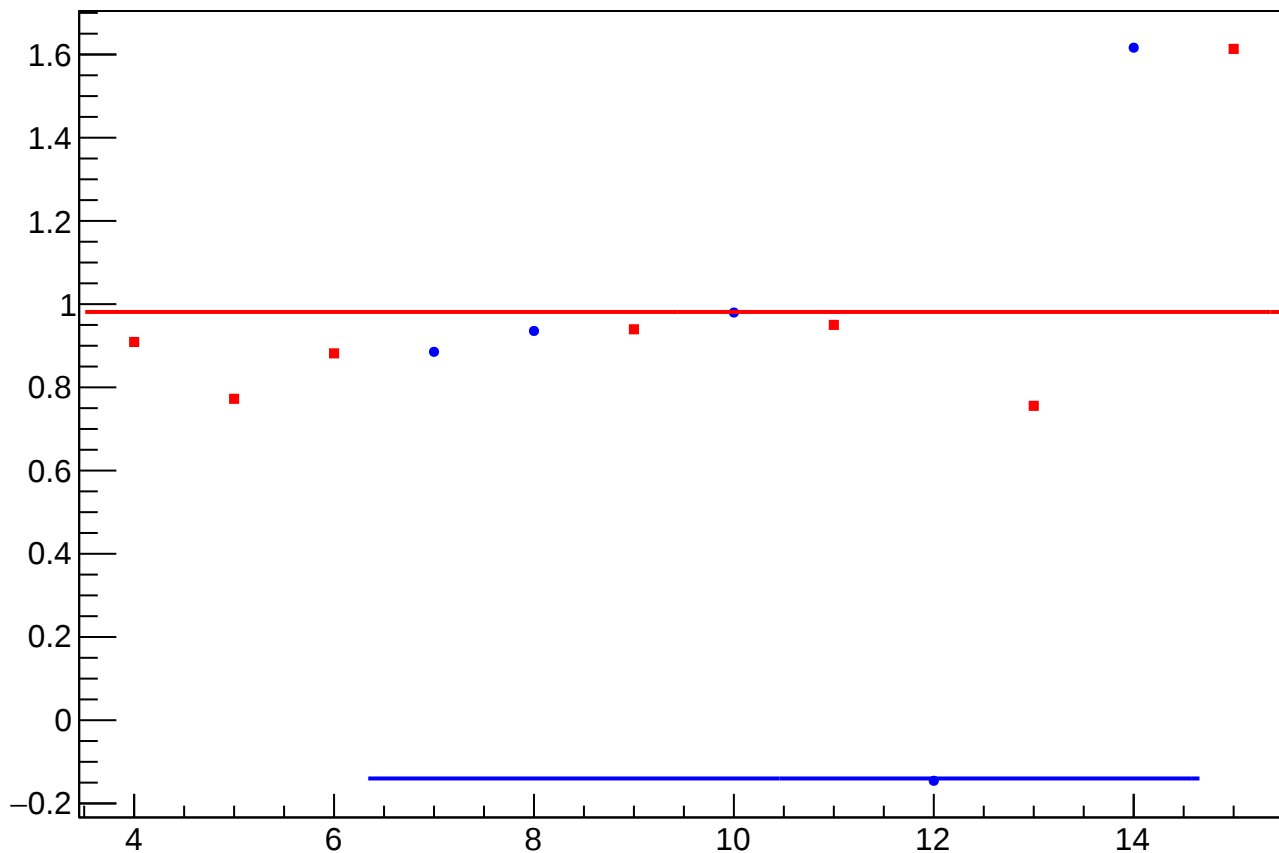
0.000+/-0.000 χ^2/NDF : 5649635.2/4

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

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

0.017+/-0.000 χ^2/NDF : 389214.4/6

yield_bpm4ecY_mean vs slug



Right In: -0.140+/-0.000 χ^2/NDF : 67383609399.6/4

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

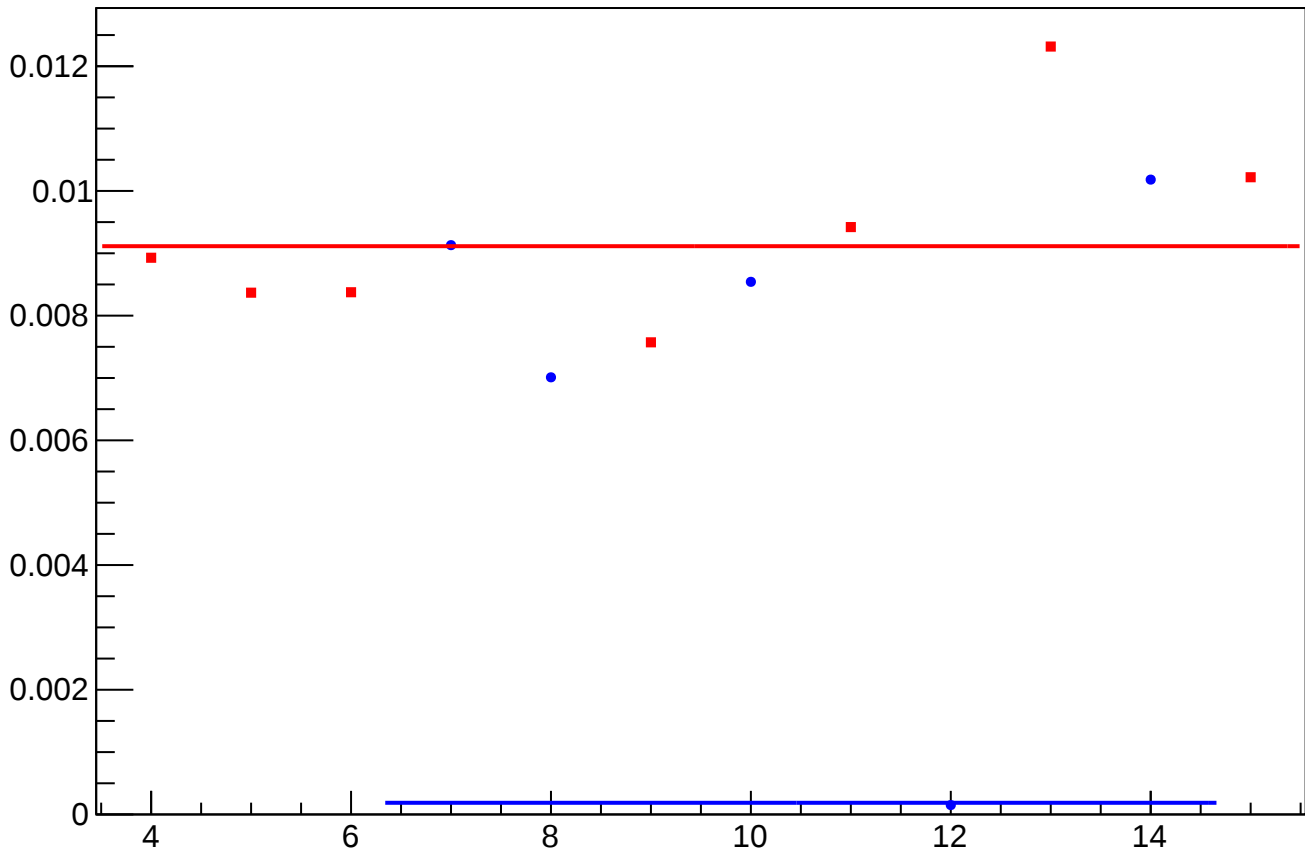
Right Out: 0.981+/-0.000 χ^2/NDF : 2717954709.1/6

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

-0.140+/-0.000 χ^2/NDF : 67383609399.6/4

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

yield_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 5580277.3/4

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

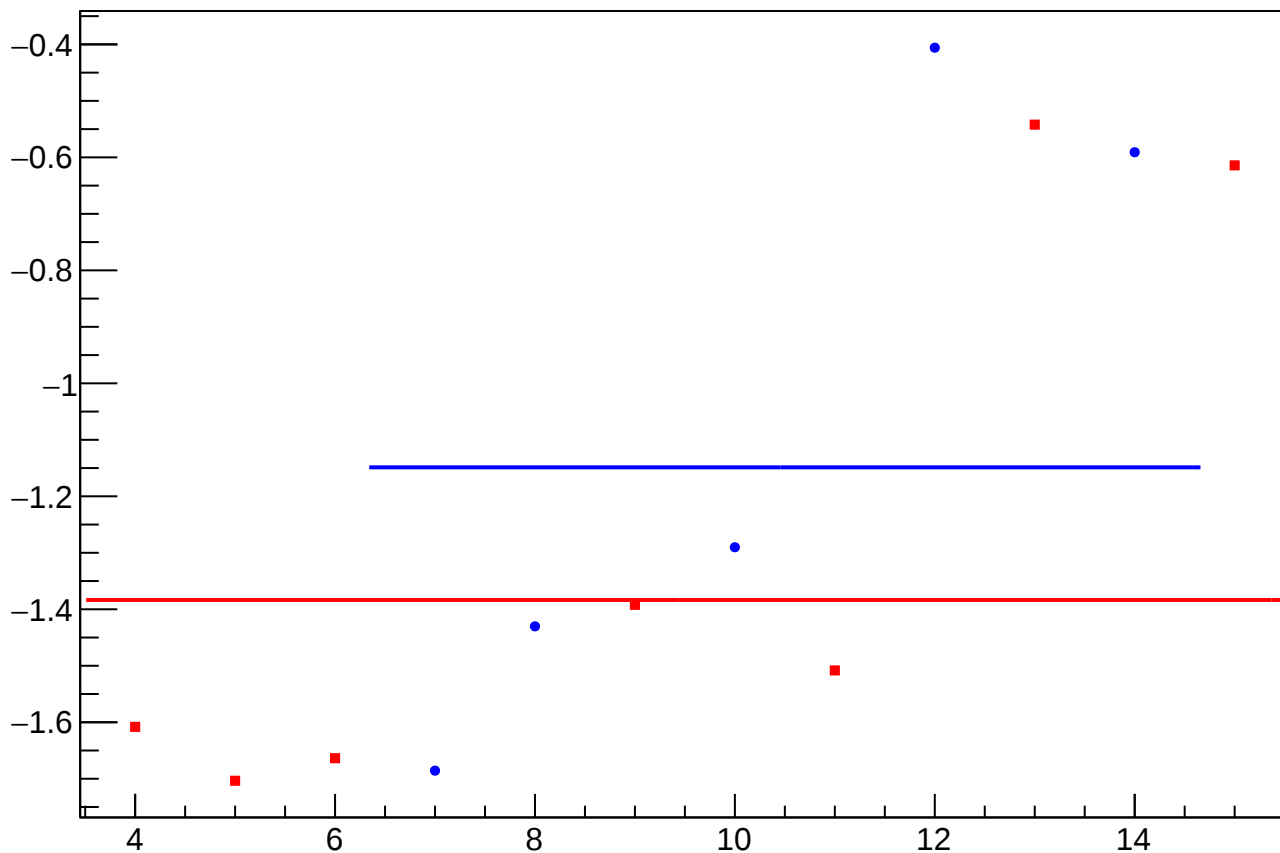
0.000+/-0.000 χ^2/NDF : 5580277.3/4

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

0.009+/-0.000 χ^2/NDF : 205755.2/6

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

yield_bpm1X_mean vs slug



Right In: -1.149+/-0.000 χ^2/NDF : 515189307.7/4

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

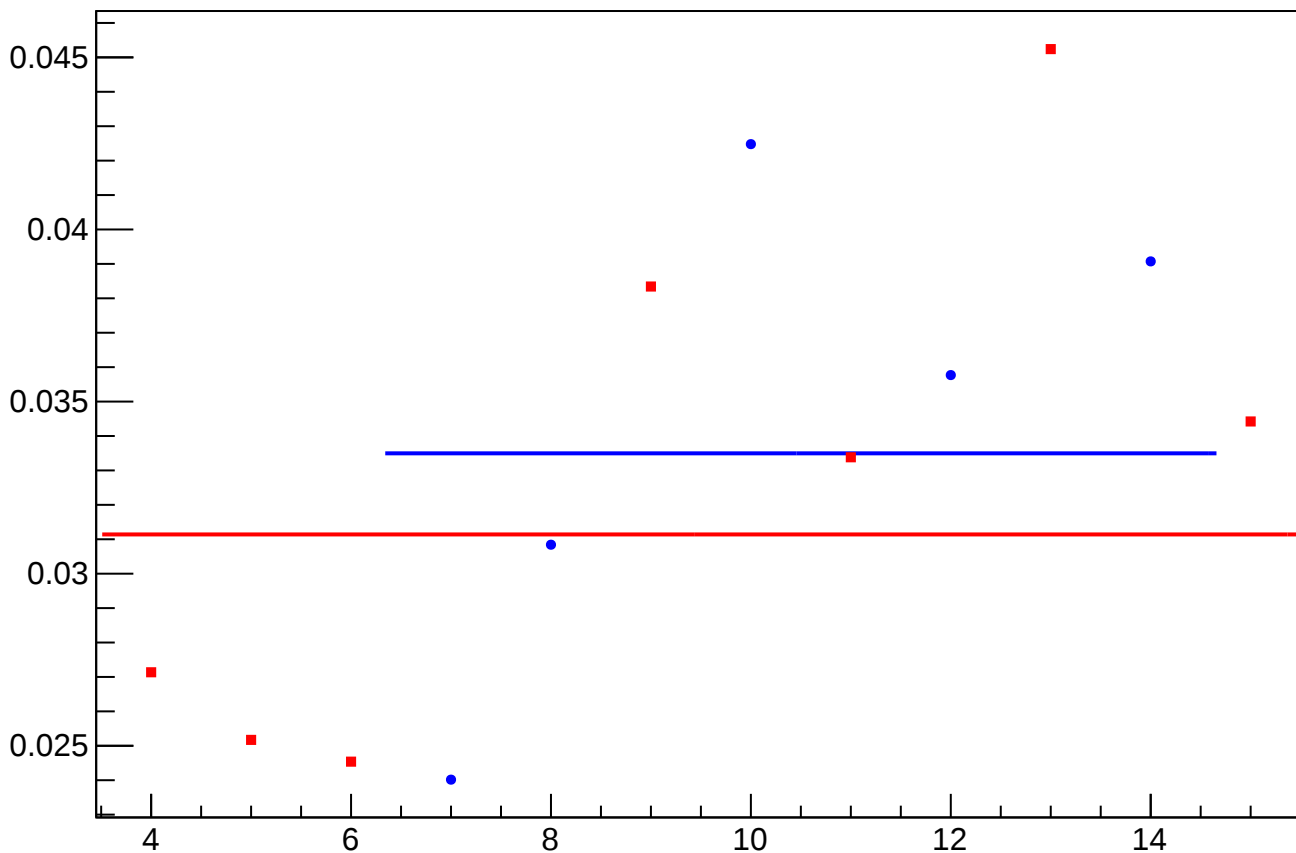
-1.149+/-0.000 χ^2/NDF : 515189307.7/4

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

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

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

yield_bpm1X_rms vs slug



Right In: 0.033+/-0.000 χ^2/NDF : 176257.1/4

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

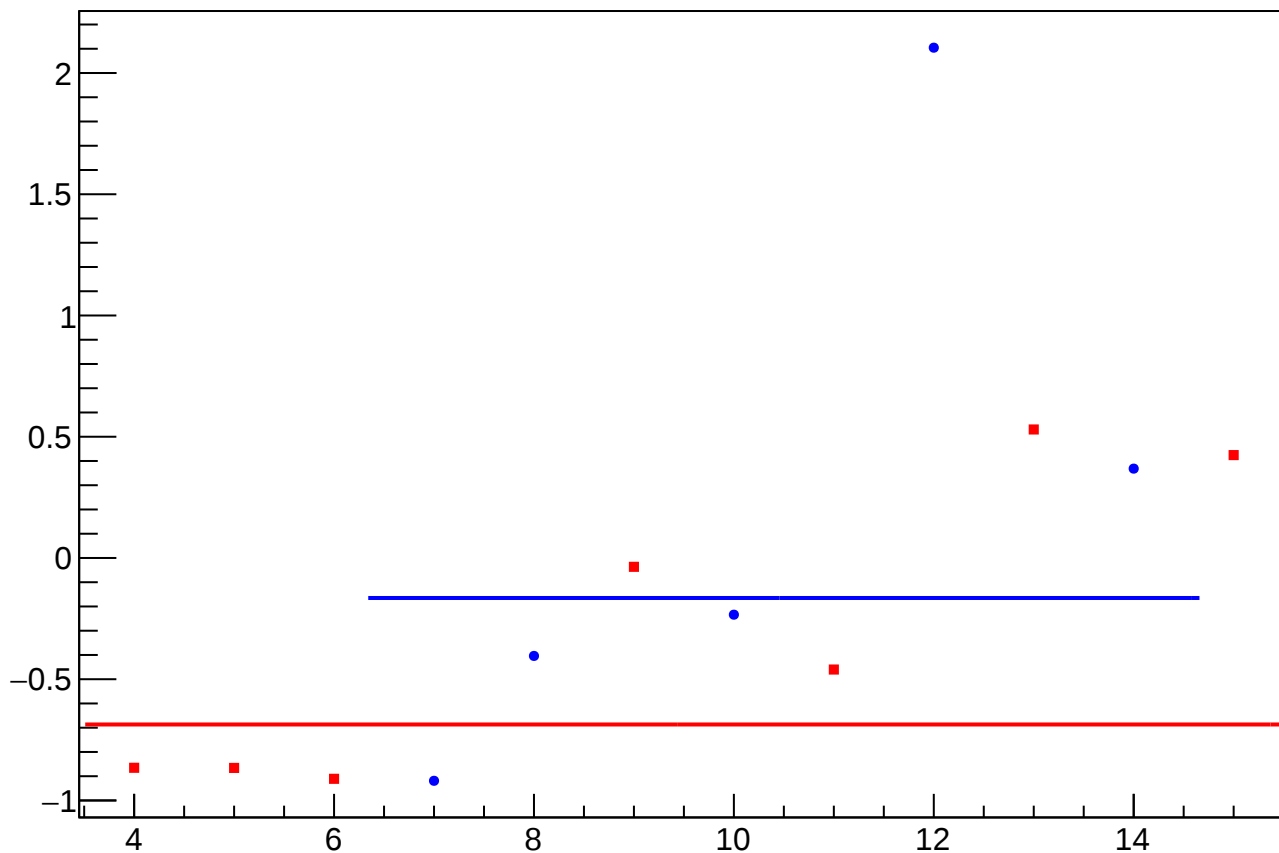
0.033+/-0.000 χ^2/NDF : 176257.1/4

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: -0.165+/-0.000 χ^2/NDF : 5112890735.5/4

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

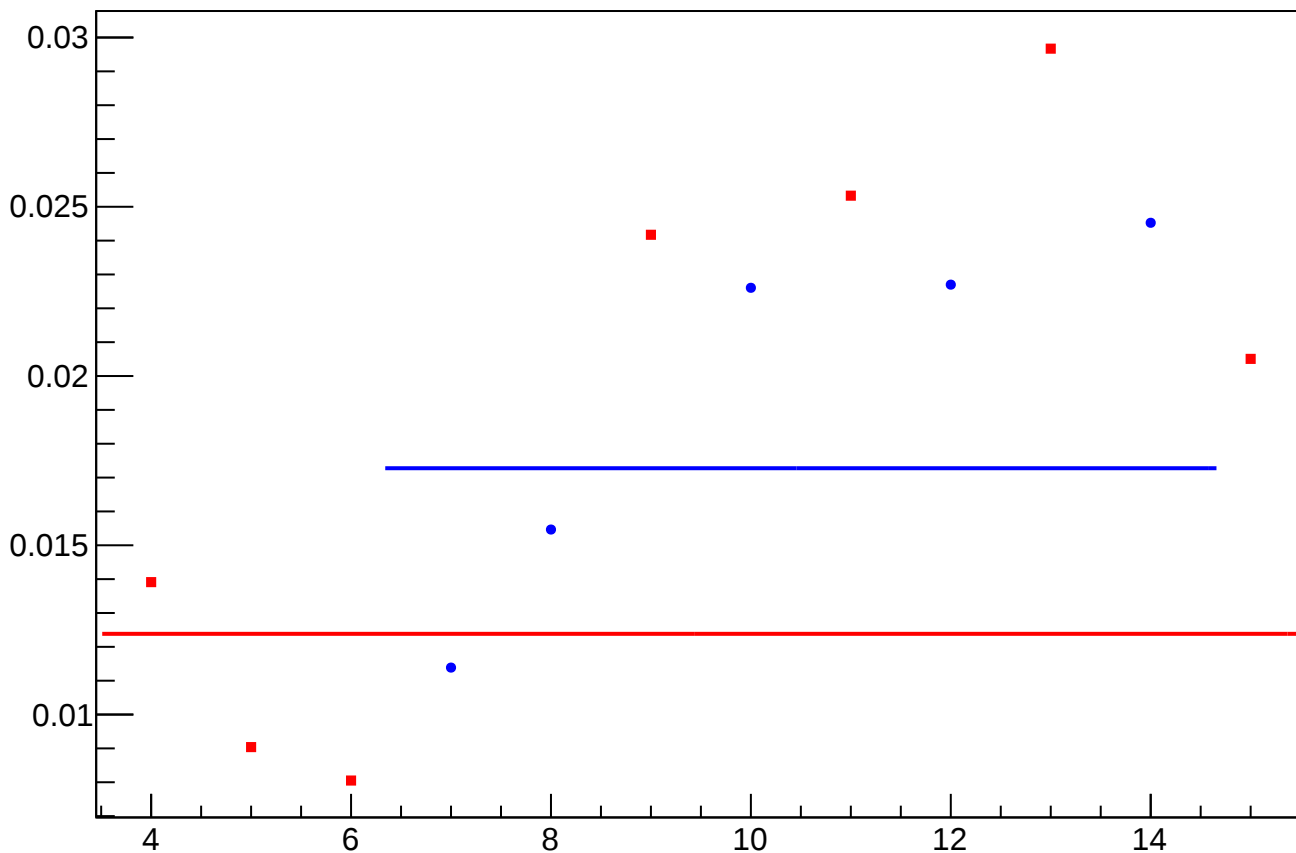
Right Out: -0.687+/-0.000 χ^2/NDF : 2762319676.6/6

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

-0.165+/-0.000 χ^2/NDF : 5112890735.5/4

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

yield_bpm1Y_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 353336.4/4

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

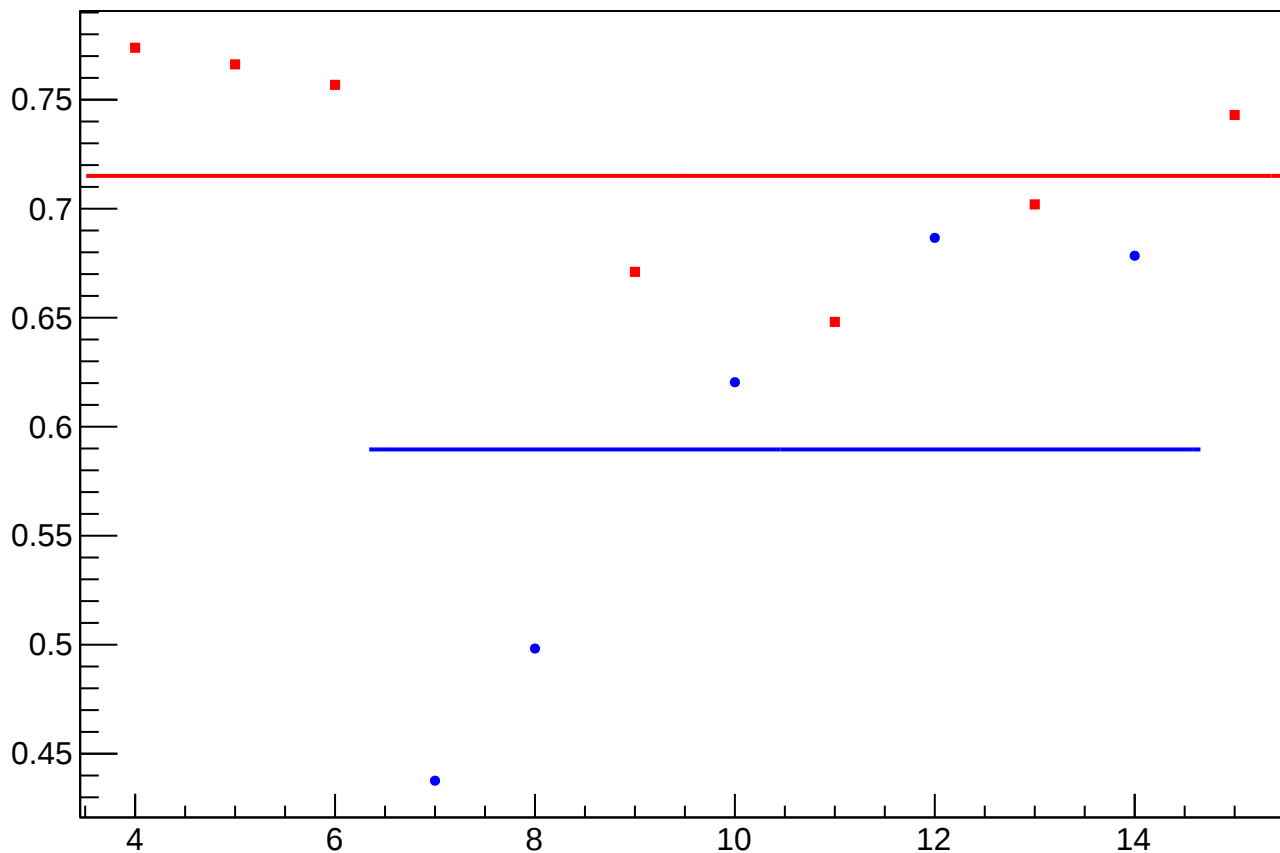
Right Out: 0.012+/-0.000 χ^2/NDF : 1314915.6/6

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

0.017+/-0.000 χ^2/NDF : 353336.4/4

0.012+/-0.000 χ^2/NDF : 1314915.6/6

yield_bpm11X_mean vs slug



Right In: 0.590+/-0.000 χ^2/NDF : 63586139.9/4

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

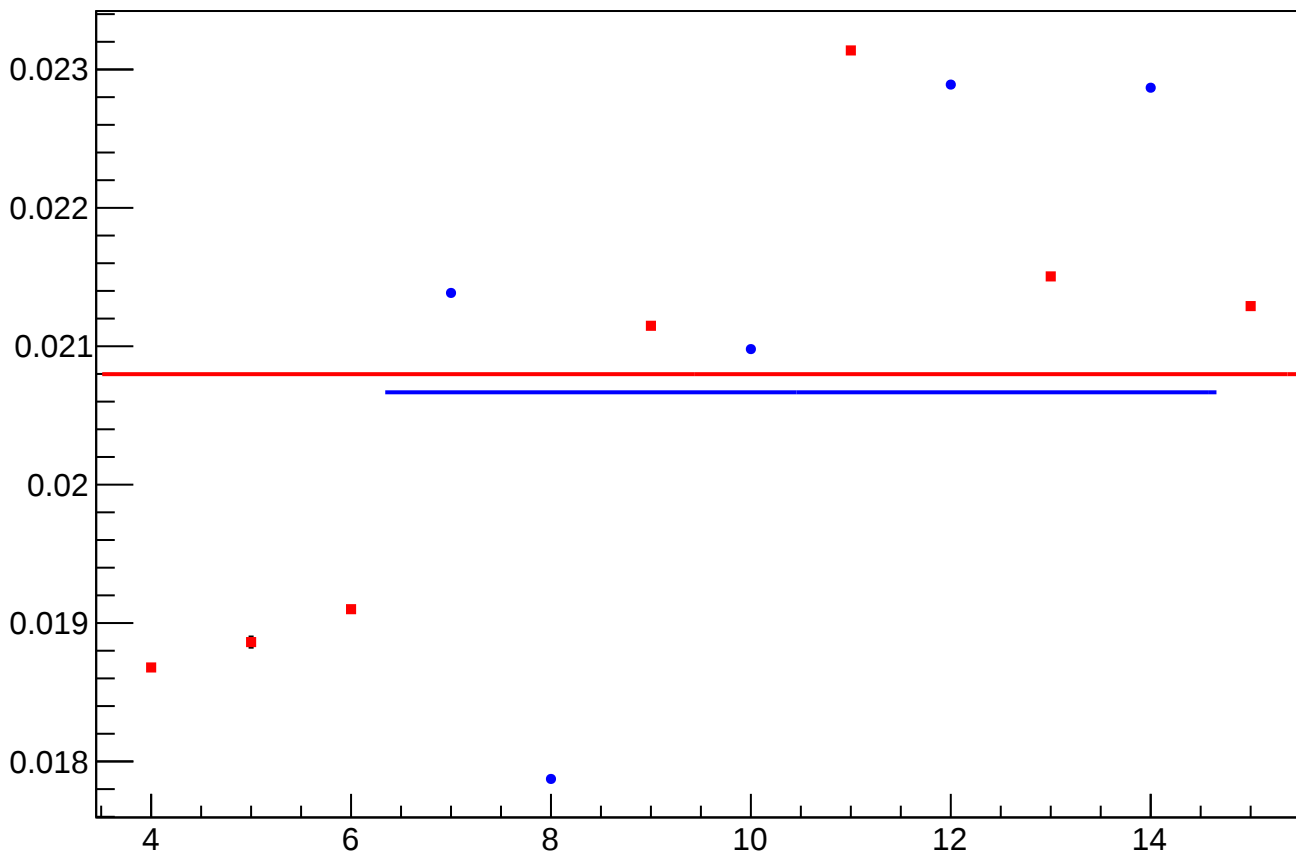
Right Out: 0.715+/-0.000 χ^2/NDF : 17308102.6/6

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

0.590+/-0.000 χ^2/NDF : 63586139.9/4

0.715+/-0.000 χ^2/NDF : 17308102.6/6

yield_bpm11X_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 74193.6/4

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

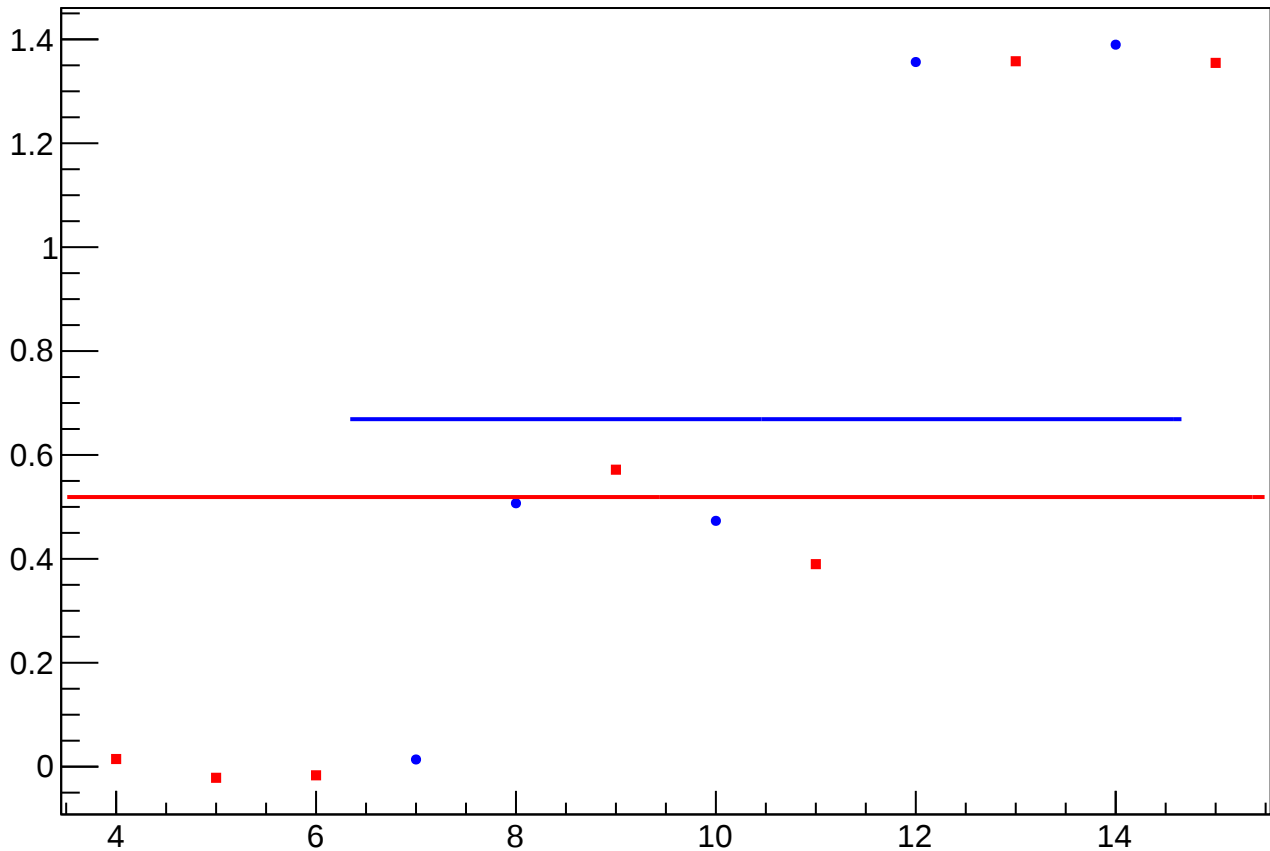
Right Out: 0.021+/-0.000 χ^2/NDF : 37639.3/6

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

0.021+/-0.000 χ^2/NDF : 74193.6/4

0.021+/-0.000 χ^2/NDF : 37639.3/6

yield_bpm11Y_mean vs slug



Right In: 0.669+/-0.000 χ^2/NDF : 62969072000.4/4

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

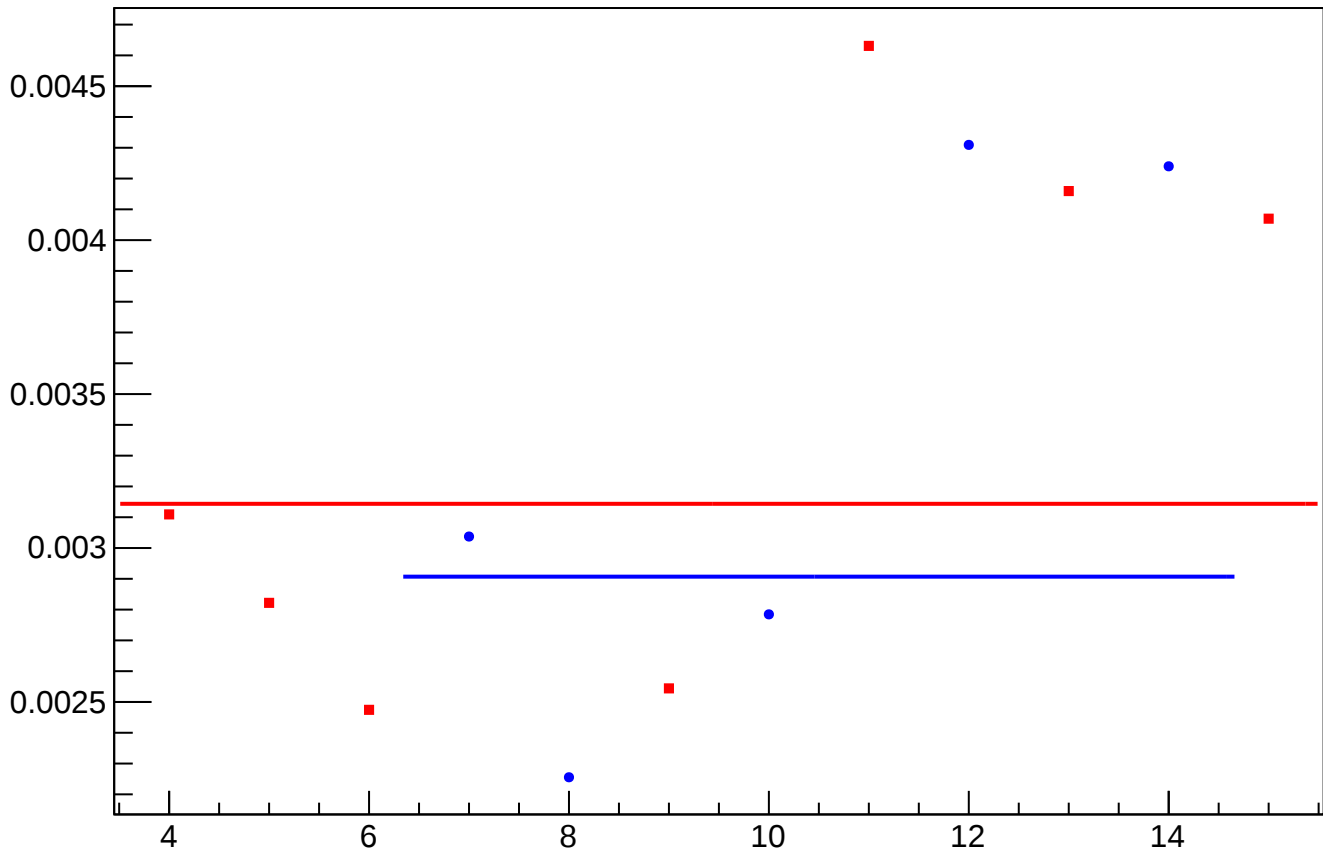
0.669+/-0.000 χ^2/NDF : 62969072000.4/4

Right Out: 0.519+/-0.000 χ^2/NDF : 101199655203.5/6

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

0.519+/-0.000 χ^2/NDF : 101199655203.5/6

yield_bpm11Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 472484.3/4

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

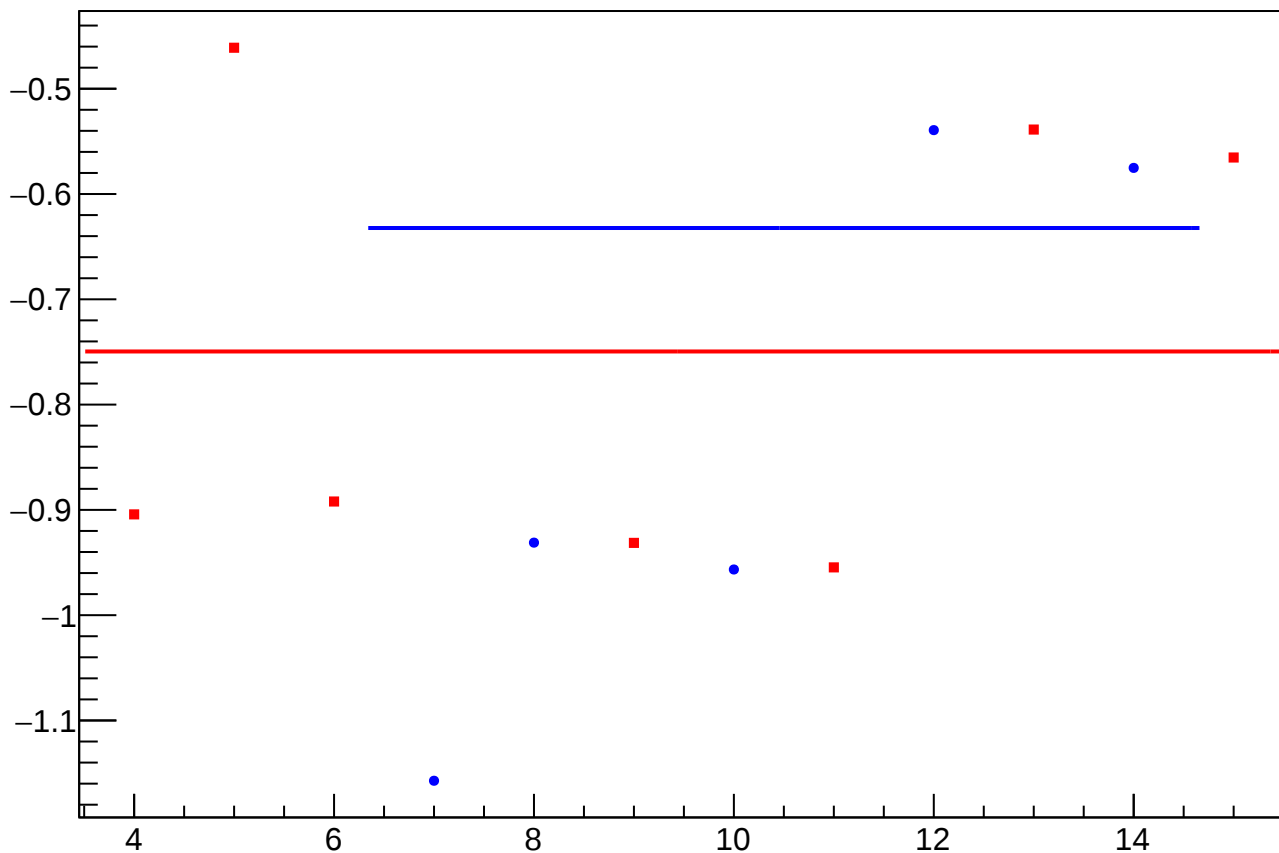
0.003+/-0.000 χ^2/NDF : 472484.3/4

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

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

0.003+/-0.000 χ^2/NDF : 469734.0/6

yield_bpm12X_mean vs slug



Right In: -0.632+/-0.000 χ^2/NDF : 963393992.8/4

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

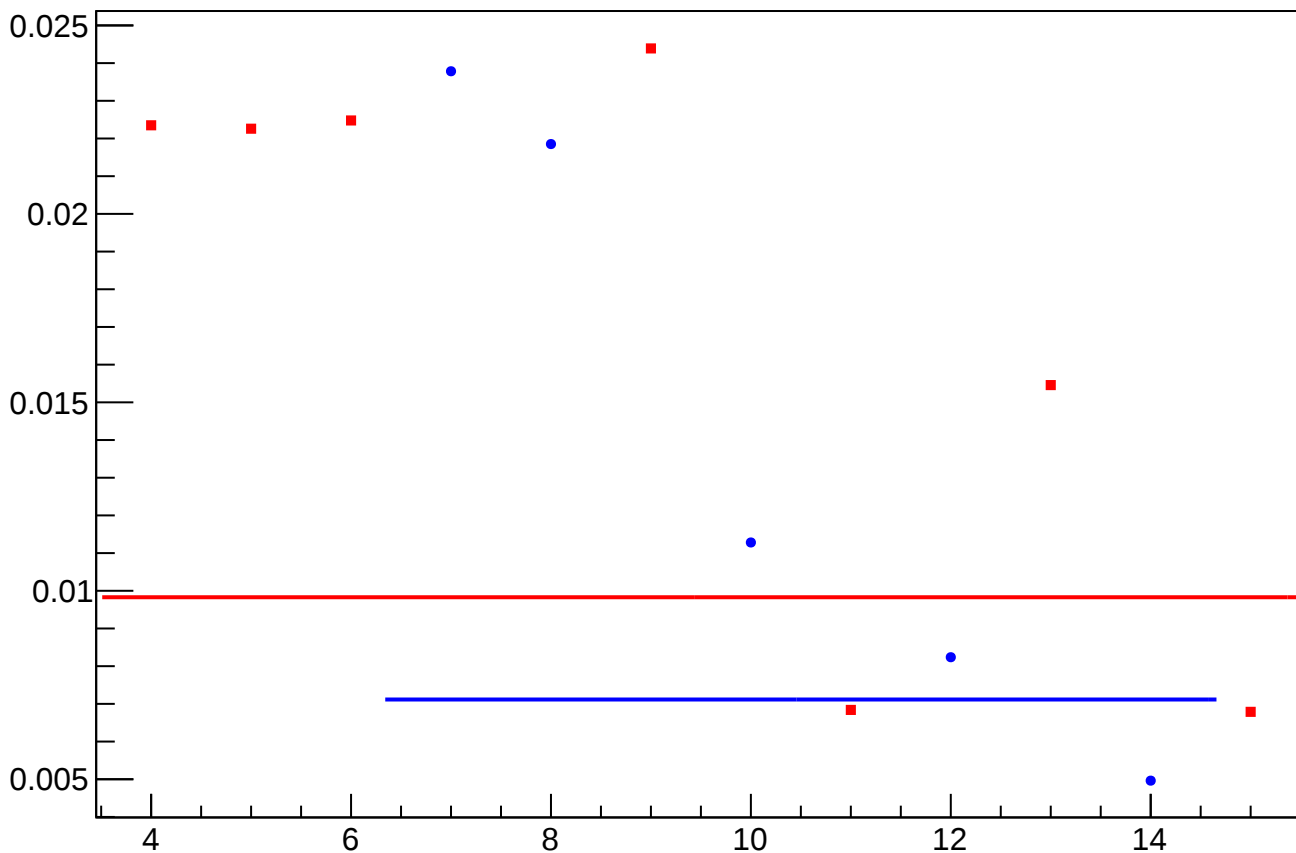
Right Out: -0.750+/-0.000 χ^2/NDF : 1074788402.5/6

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

-0.632+/-0.000 χ^2/NDF : 963393992.8/4

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

yield_bpm12X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 1537597.0/4

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

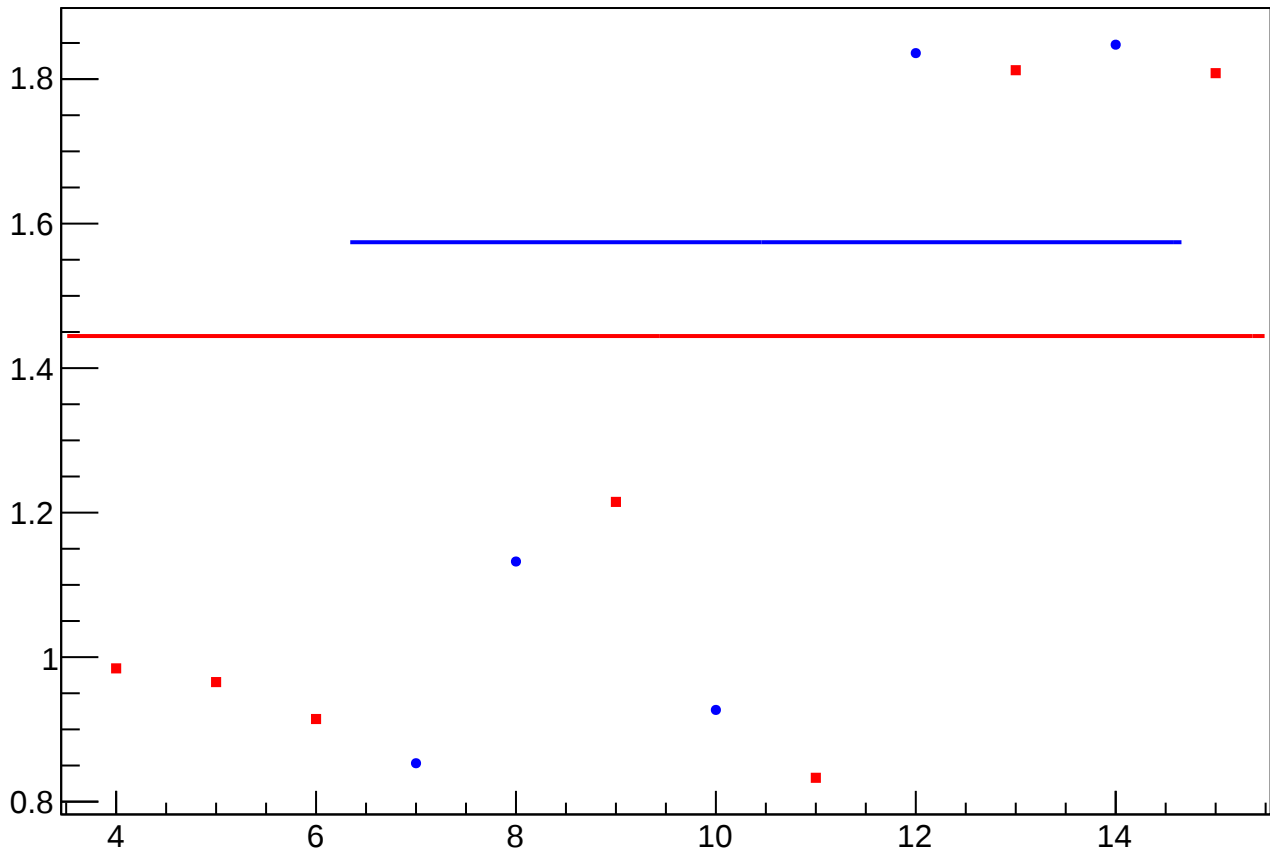
Right Out: 0.010+/-0.000 χ^2/NDF : 1810891.8/6

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

0.007+/-0.000 χ^2/NDF : 1537597.0/4

0.010+/-0.000 χ^2/NDF : 1810891.8/6

yield_bpm12Y_mean vs slug



Right In: 1.574+/-0.000 χ^2/NDF : 8793067705.9/4

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

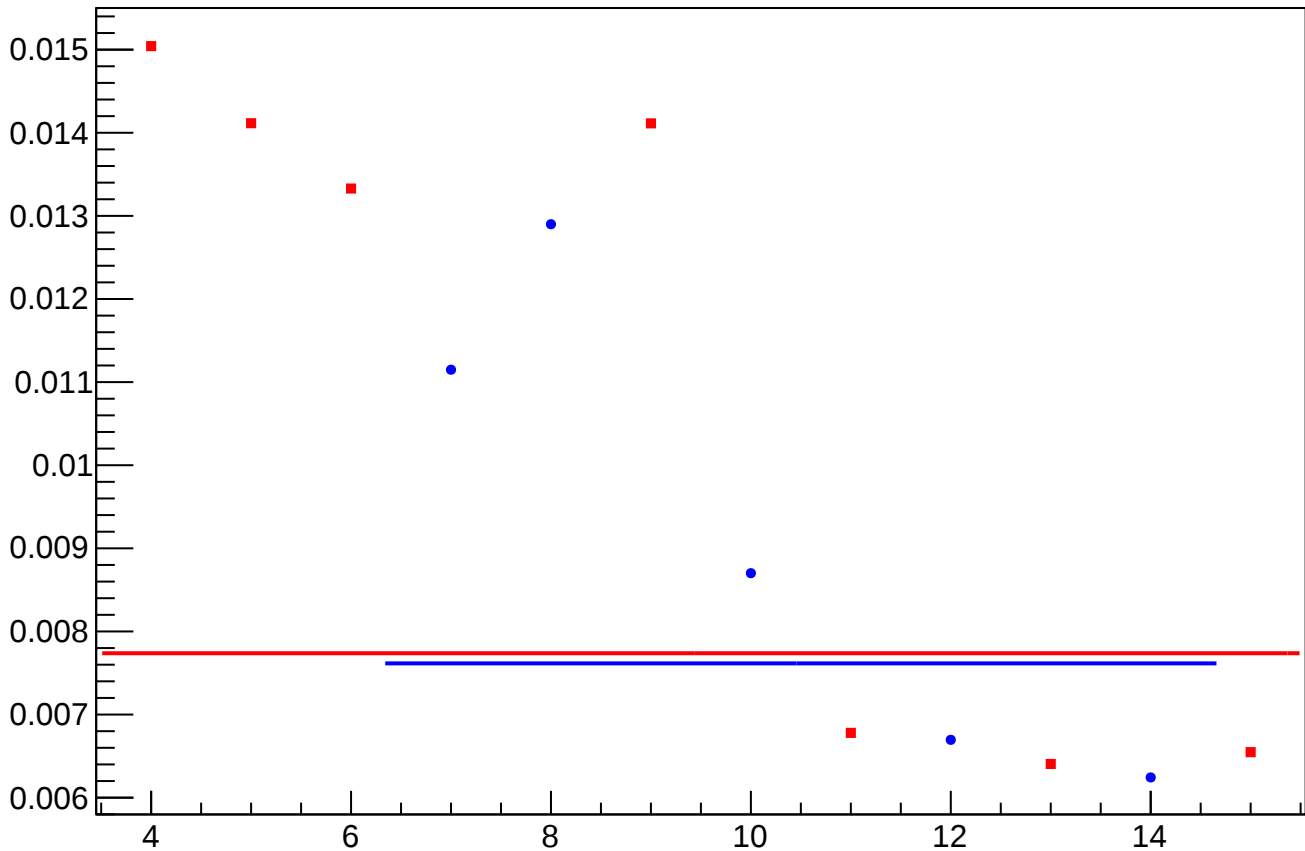
1.574+/-0.000 χ^2/NDF : 8793067705.9/4

Right Out: 1.444+/-0.000 χ^2/NDF : 11257894294.5/6

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

1.444+/-0.000 χ^2/NDF : 11257894294.5/6

yield_bpm12Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 478118.5/4

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

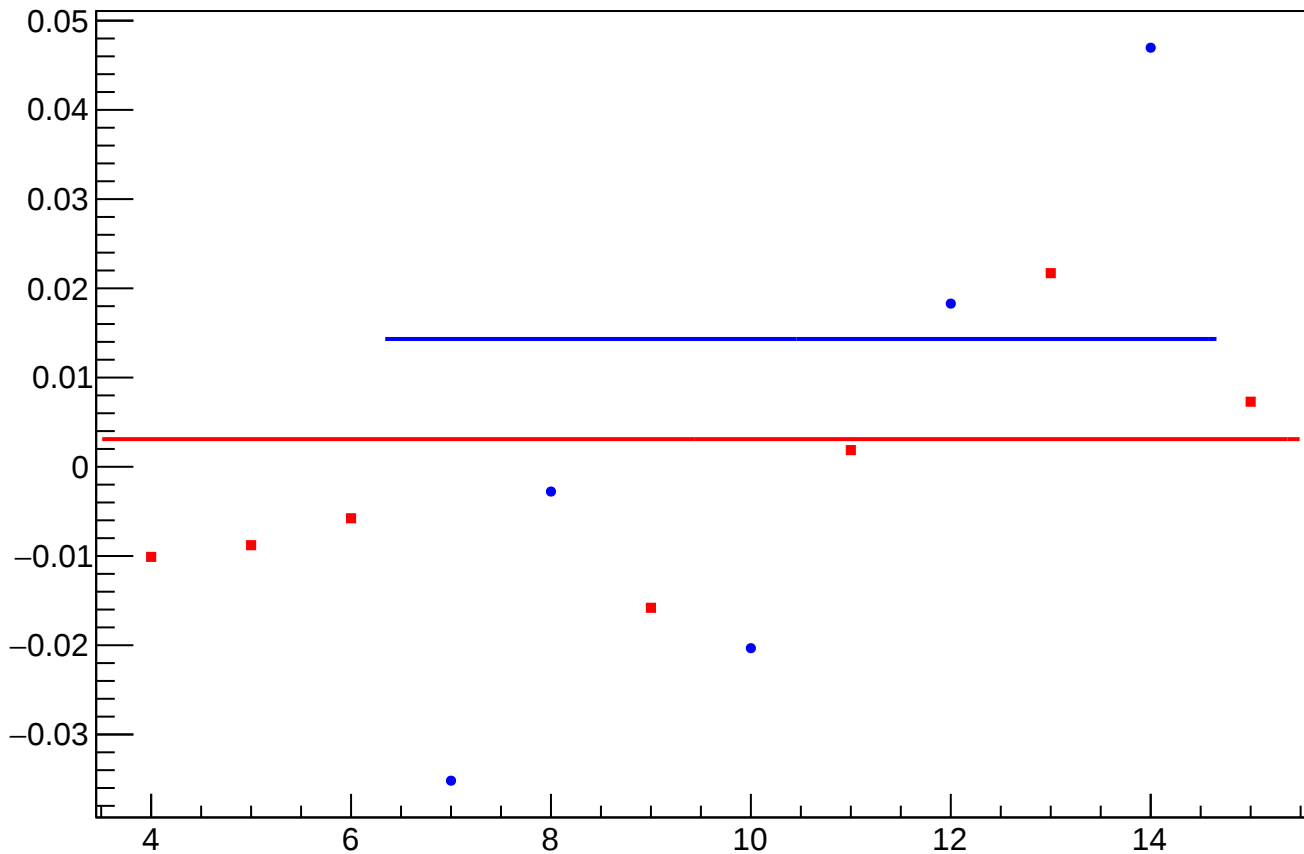
0.008+/-0.000 χ^2/NDF : 478118.5/4

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

0.008+/-0.000 χ^2/NDF : 842355.8/6

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

yield_bpm16X_mean vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 115202681.1/4

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

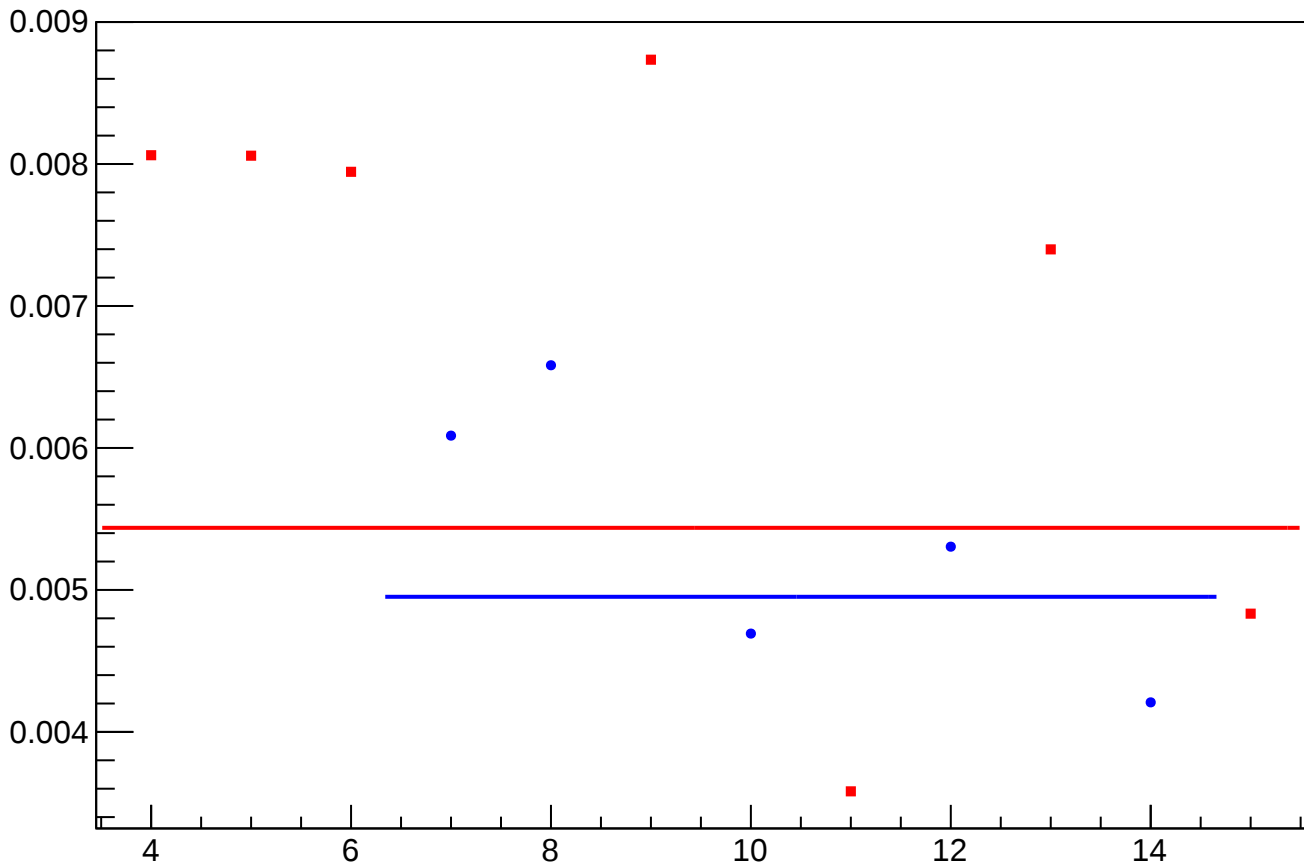
0.014+/-0.000 χ^2/NDF : 115202681.1/4

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

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

0.003+/-0.000 χ^2/NDF : 11481779.2/6

yield_bpm16X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 189555.4/4

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

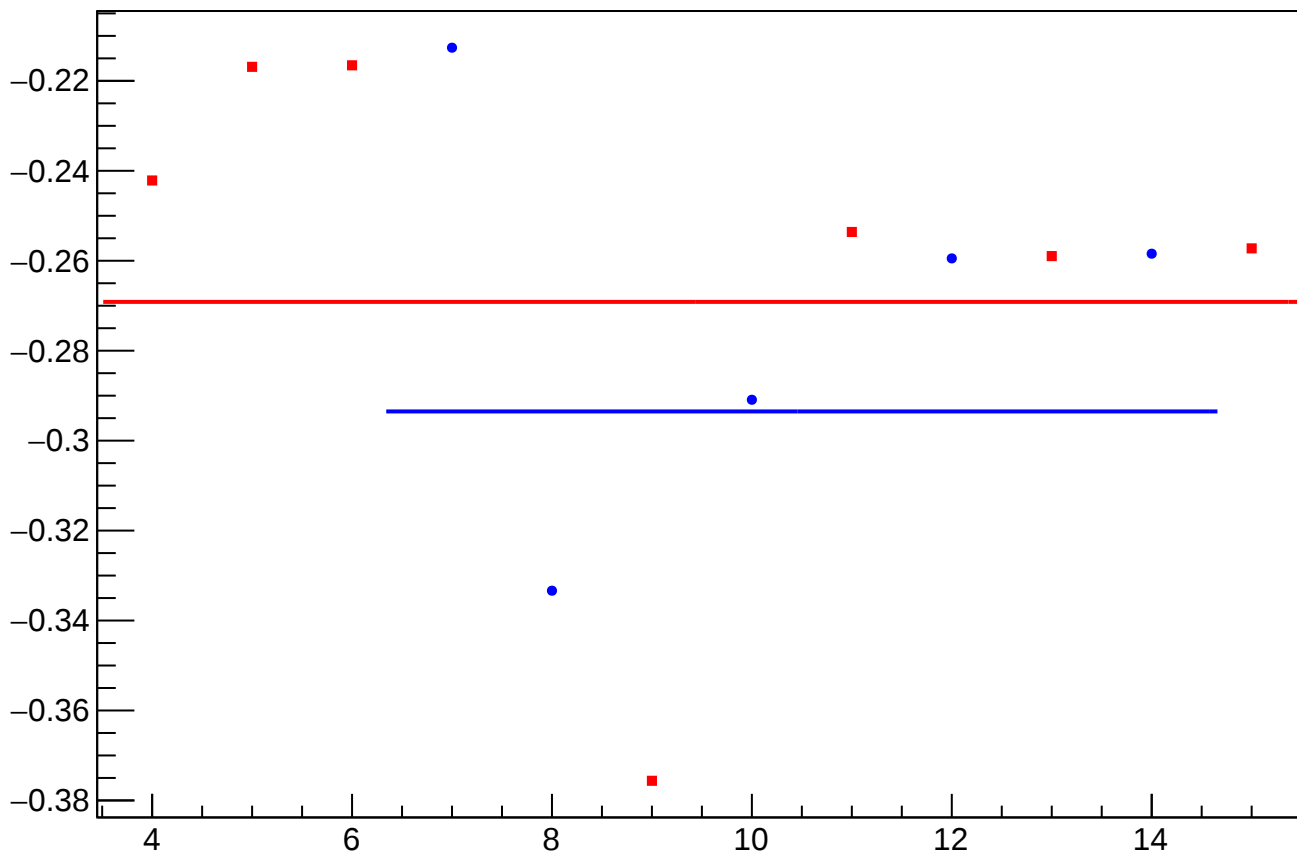
Right Out: 0.005+/-0.000 χ^2/NDF : 892287.0/6

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

0.005+/-0.000 χ^2/NDF : 189555.4/4

0.005+/-0.000 χ^2/NDF : 892287.0/6

yield_bpm16Y_mean vs slug



Right In: -0.294+/-0.000 χ^2/NDF : 838824044.8/4

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

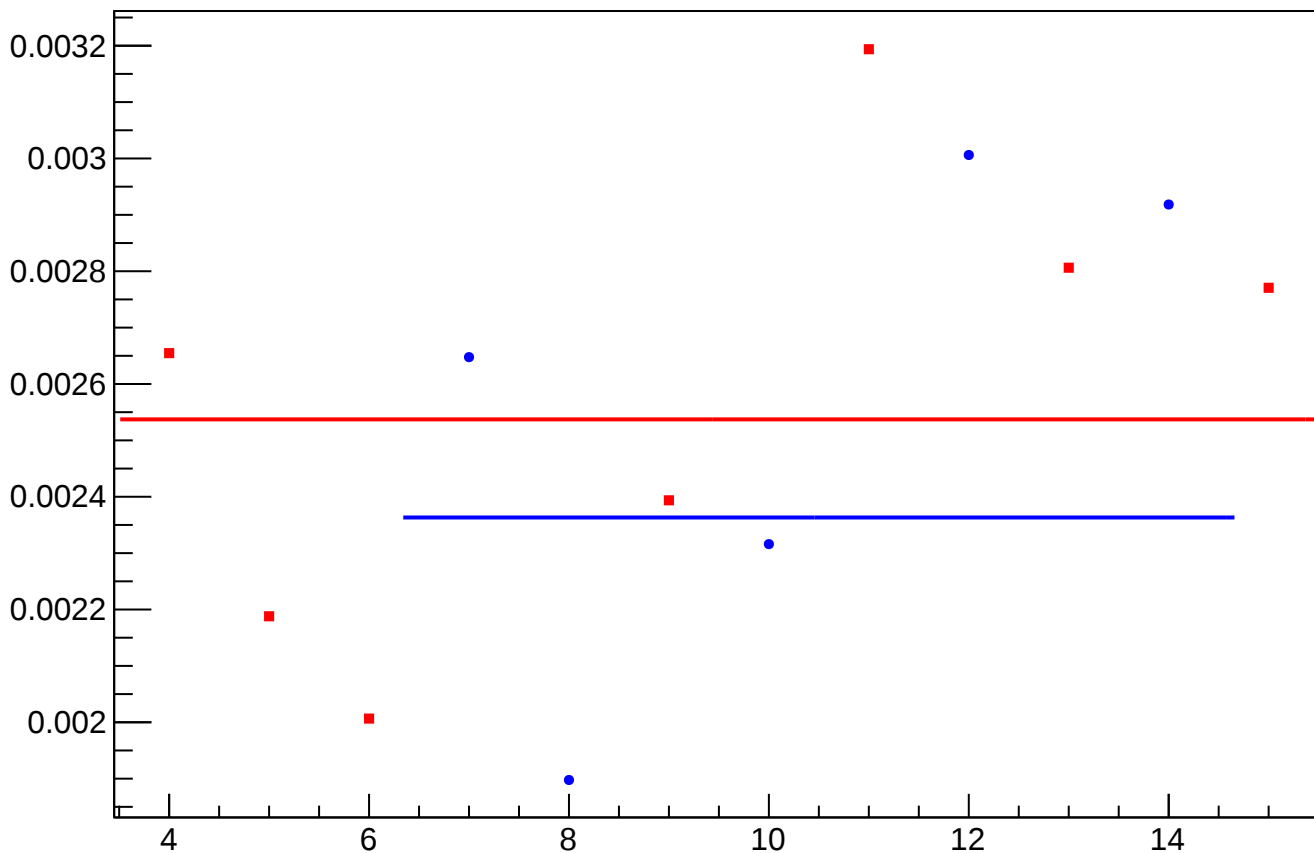
Right Out: -0.269+/-0.000 χ^2/NDF : 1884456808.2/6

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

-0.294+/-0.000 χ^2/NDF : 838824044.8/4

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

yield_bpm16Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 239866.5/4

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

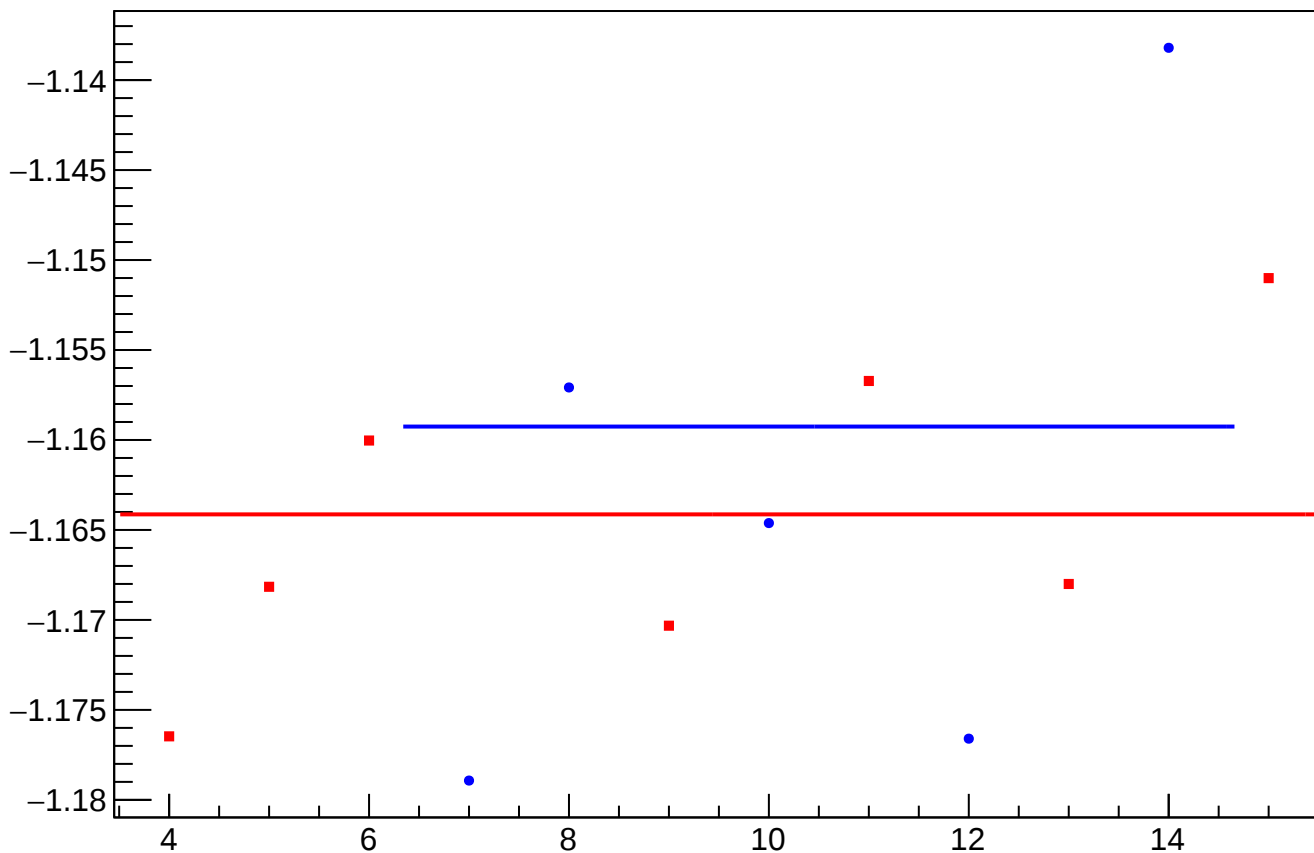
Right Out: 0.003+/-0.000 χ^2/NDF : 170904.8/6

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

0.002+/-0.000 χ^2/NDF : 239866.5/4

0.003+/-0.000 χ^2/NDF : 170904.8/6

yield_bpm2i01X_mean vs slug



Right In: -1.159+/-0.000 χ^2/NDF : 14993090.6/4

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

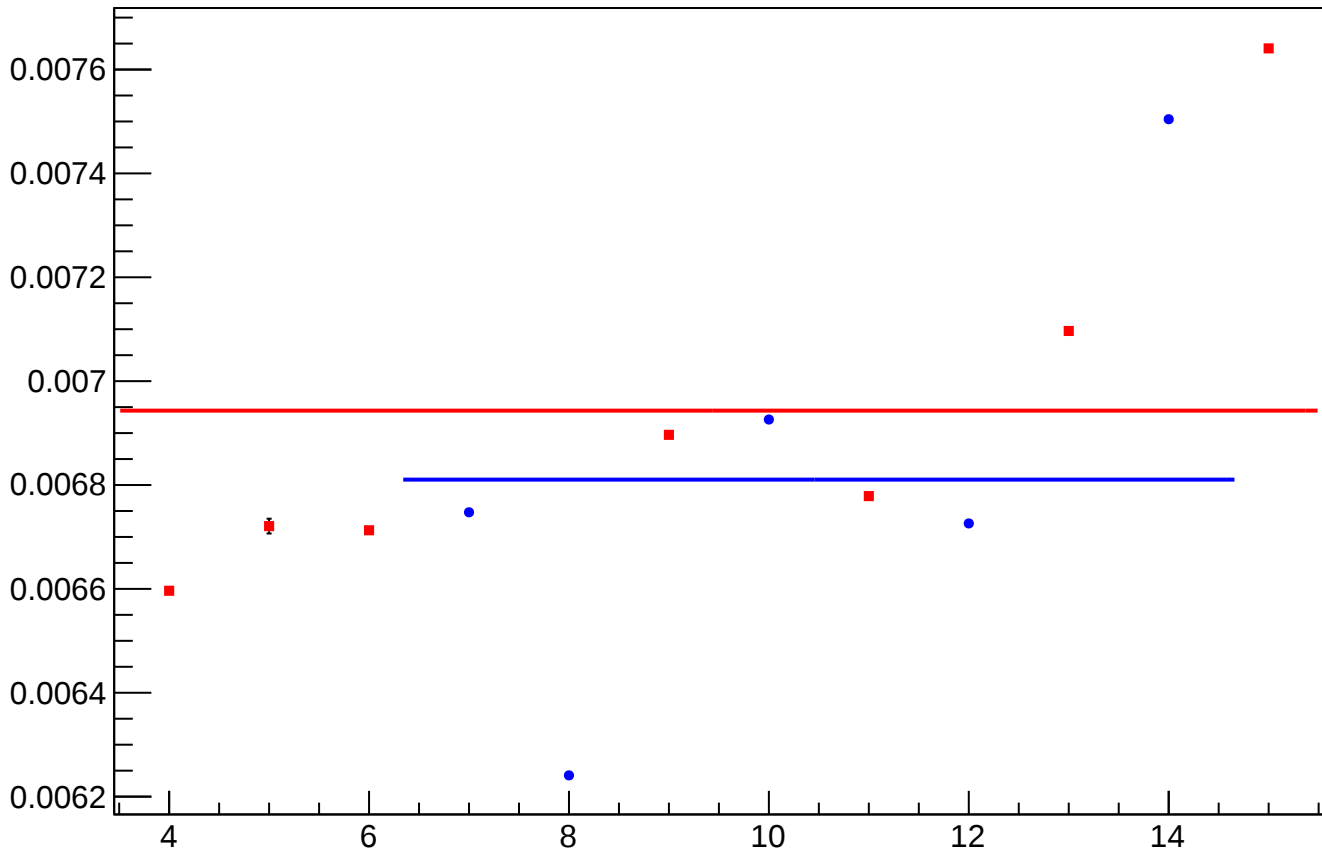
Right Out: -1.164+/-0.000 χ^2/NDF : 4985722.3/6

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

-1.159+/-0.000 χ^2/NDF : 14993090.6/4

-1.164+/-0.000 χ^2/NDF : 4985722.3/6

yield_bpm2i01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 33300.7/4

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

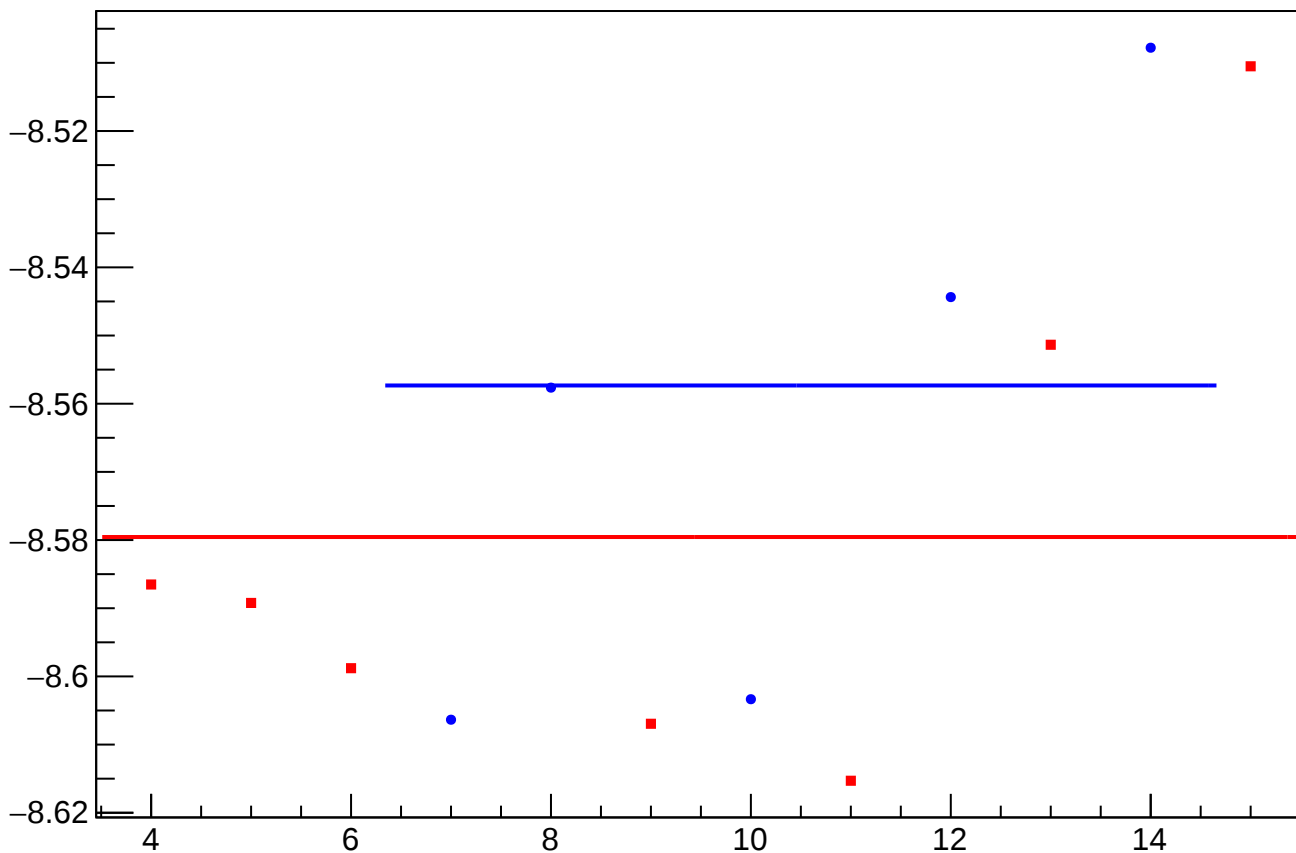
Right Out: 0.007+/-0.000 χ^2/NDF : 14965.0/6

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

0.007+/-0.000 χ^2/NDF : 33300.7/4

0.007+/-0.000 χ^2/NDF : 14965.0/6

yield_bpm2i01Y_mean vs slug



Right In: -8.557+/-0.000 χ^2/NDF : 106007286.5/4

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

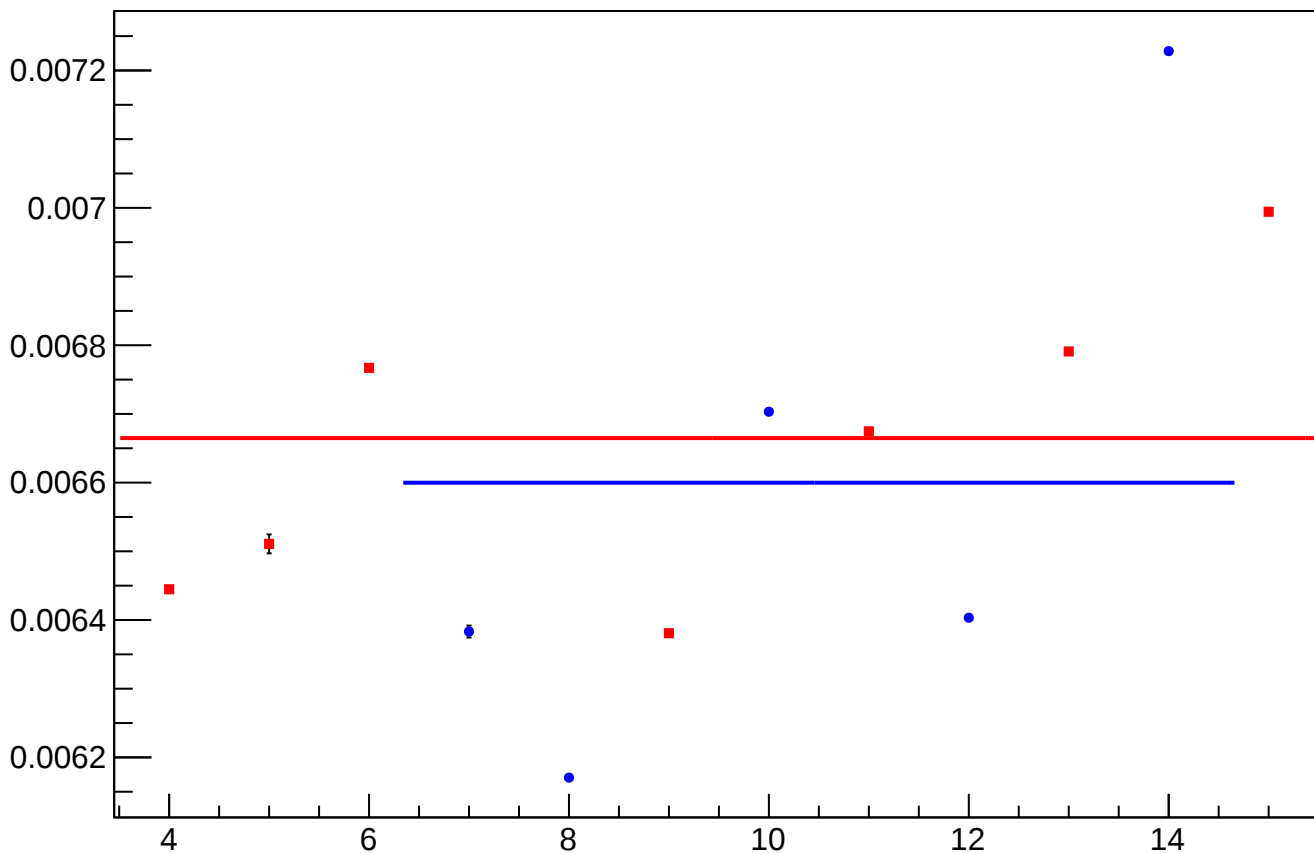
Right Out: -8.580+/-0.000 χ^2/NDF : 112244850.0/6

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

-8.557+/-0.000 χ^2/NDF : 106007286.5/4

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

yield_bpm2i01Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 26498.7/4

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

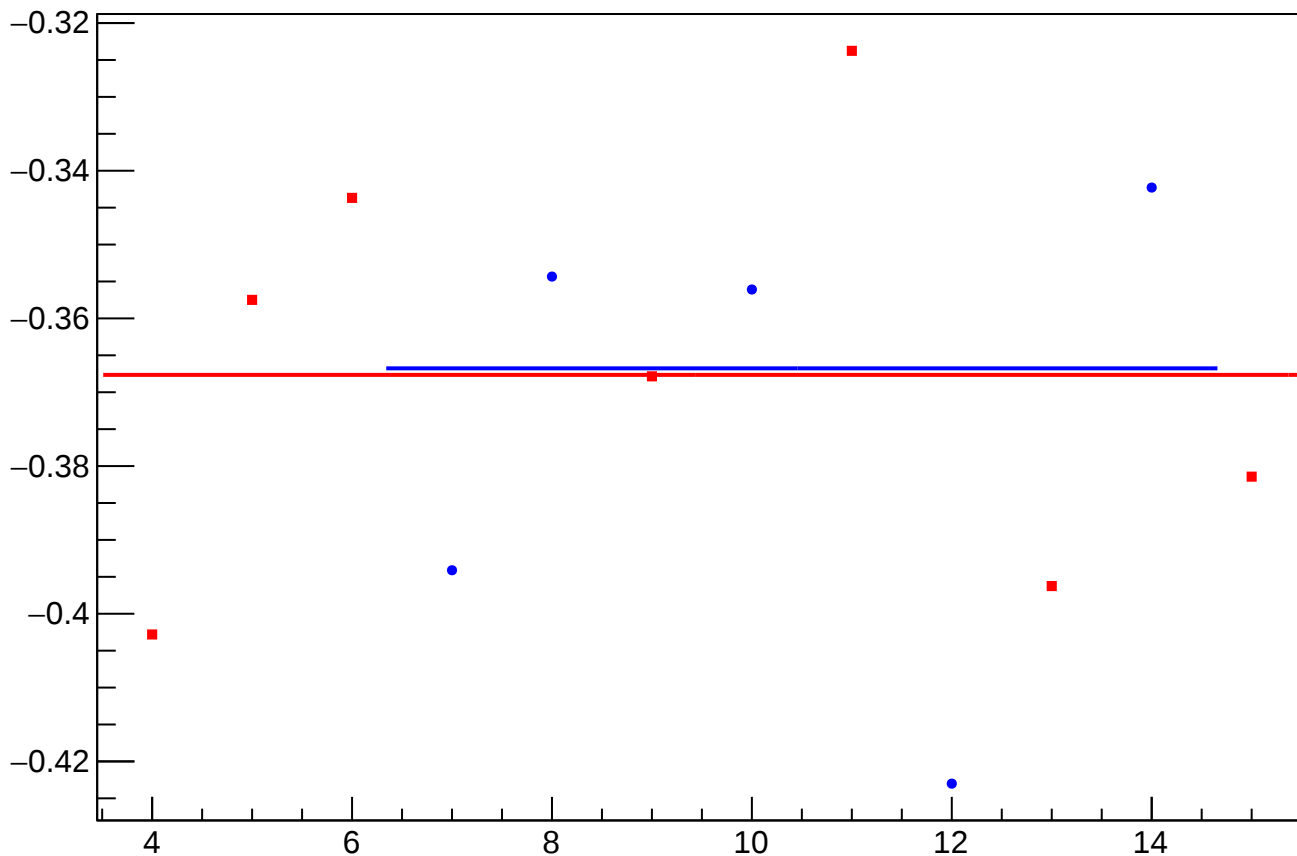
Right Out: 0.007+/-0.000 χ^2/NDF : 7620.1/6

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

0.007+/-0.000 χ^2/NDF : 26498.7/4

0.007+/-0.000 χ^2/NDF : 7620.1/6

yield_bpm2i02X_mean vs slug



Right In: -0.367+/-0.000 χ^2/NDF : 9878586.2/4

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

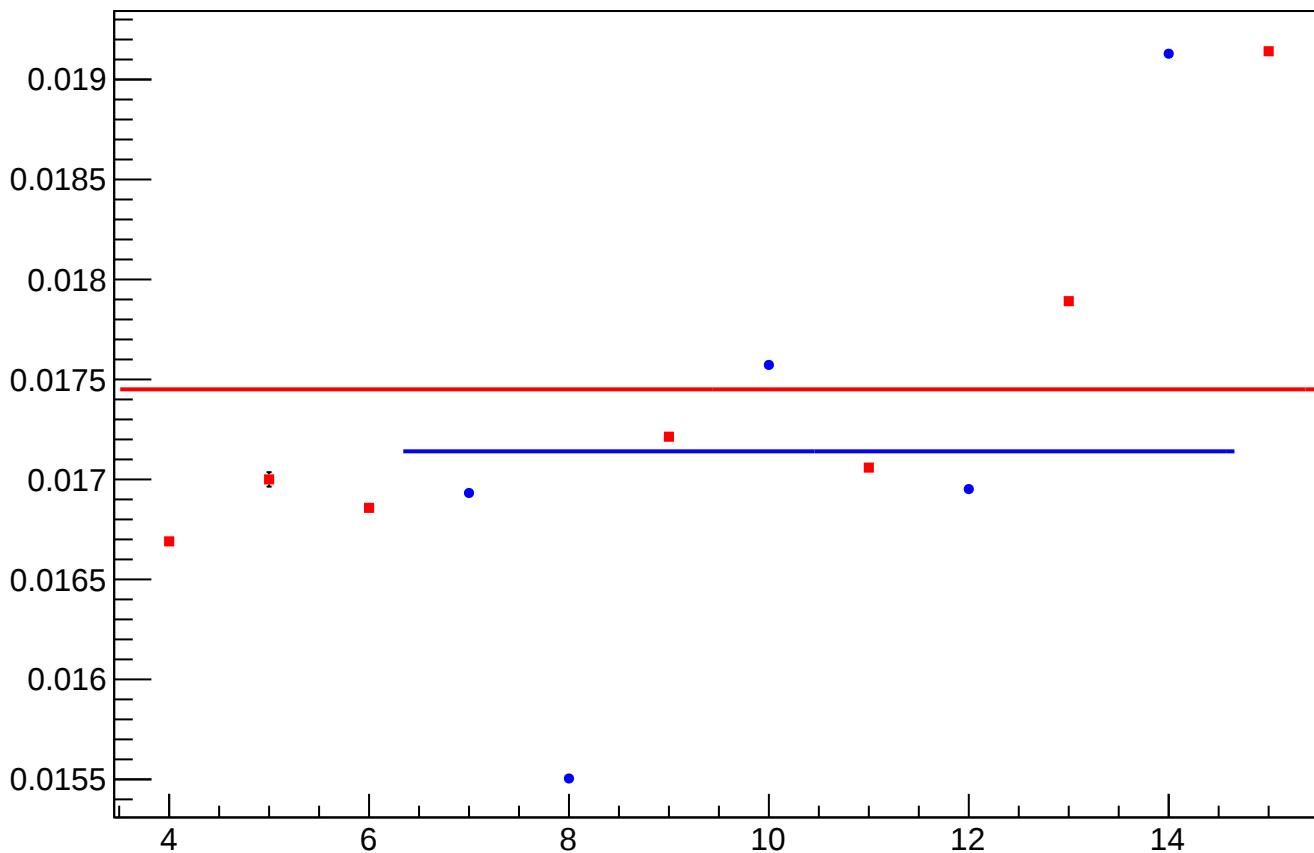
Right Out: -0.368+/-0.000 χ^2/NDF : 10083980.8/6

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

-0.367+/-0.000 χ^2/NDF : 9878586.2/4

-0.368+/-0.000 χ^2/NDF : 10083980.8/6

yield_bpm2i02X_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 43608.6/4

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

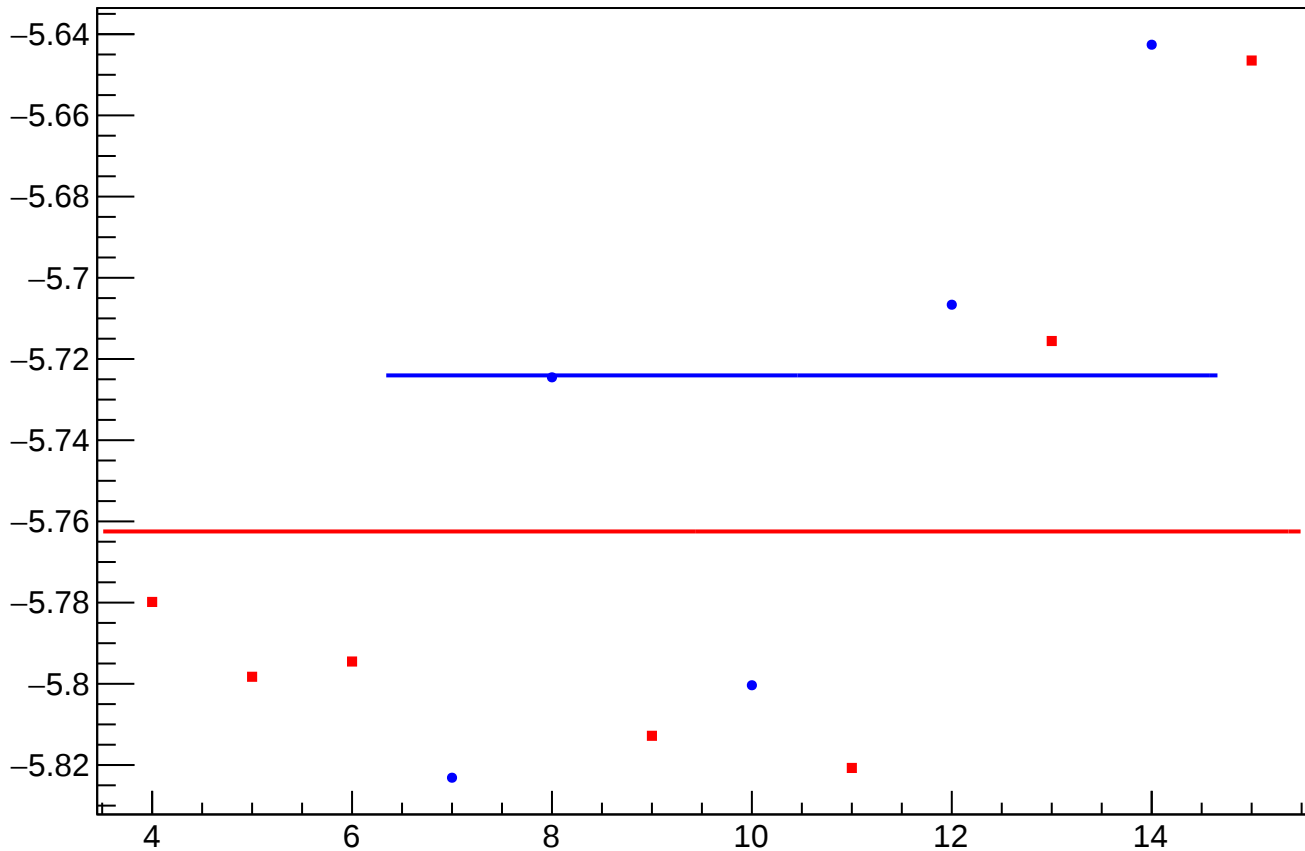
Right Out: 0.017+/-0.000 χ^2/NDF : 14201.0/6

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

0.017+/-0.000 χ^2/NDF : 43608.6/4

0.017+/-0.000 χ^2/NDF : 14201.0/6

yield_bpm2i02Y_mean vs slug



Right In: -5.724+/-0.000 χ^2/NDF : 103155077.5/4

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

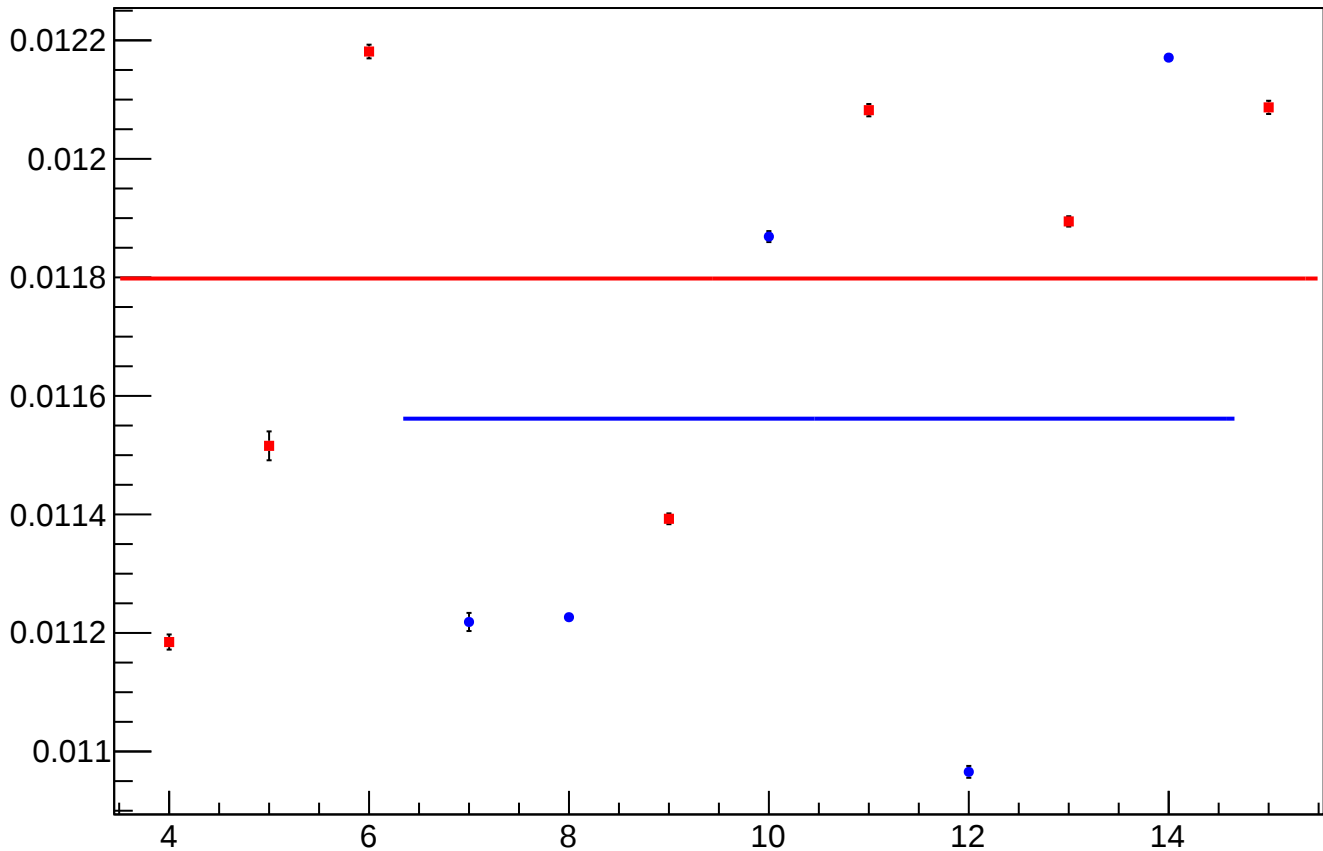
-5.724+/-0.000 χ^2/NDF : 103155077.5/4

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 : 11962.2/4

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

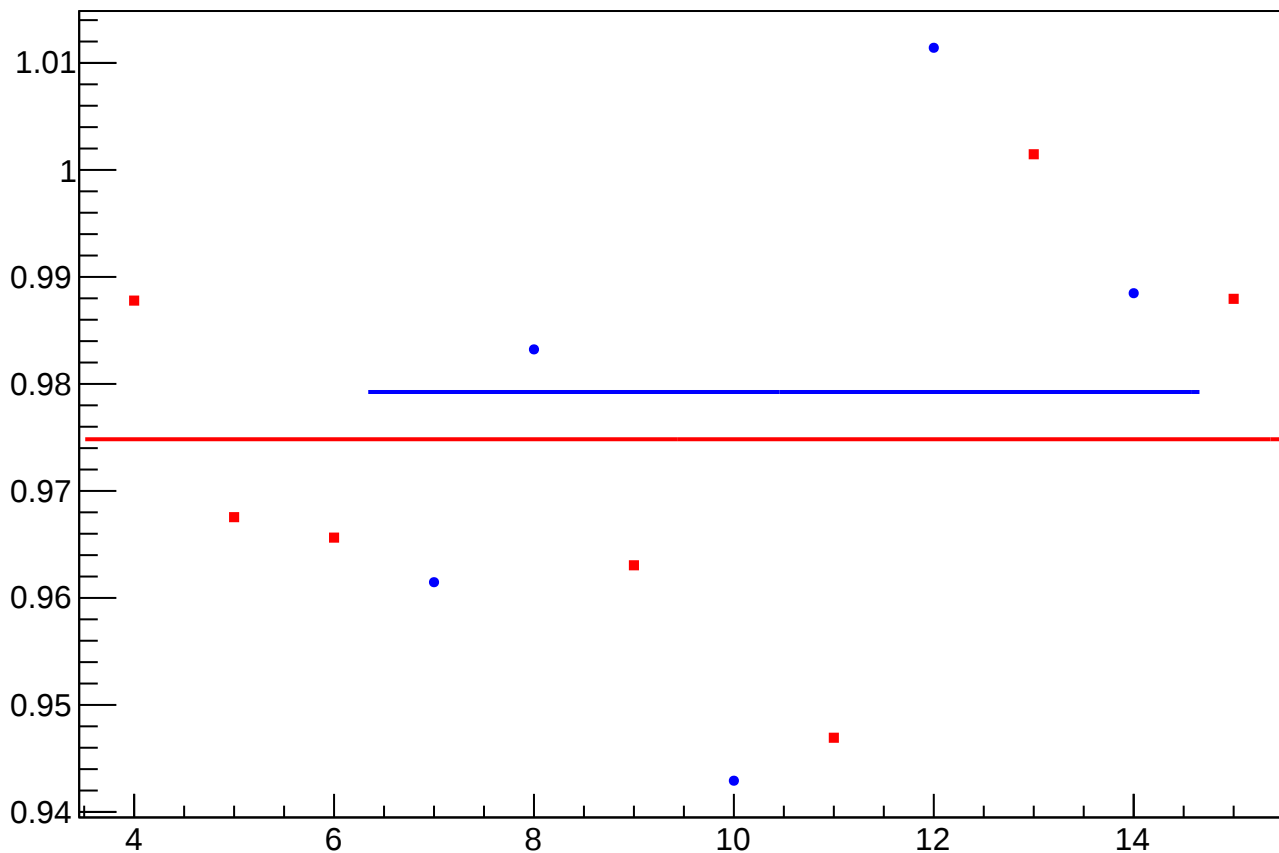
Right Out: 0.012+/-0.000 χ^2/NDF : 7049.3/6

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

0.012+/-0.000 χ^2/NDF : 11962.2/4

0.012+/-0.000 χ^2/NDF : 7049.3/6

yield_bpm1i04X_mean vs slug



Right In: 0.979+/-0.000 χ^2/NDF : 31008179.7/4

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

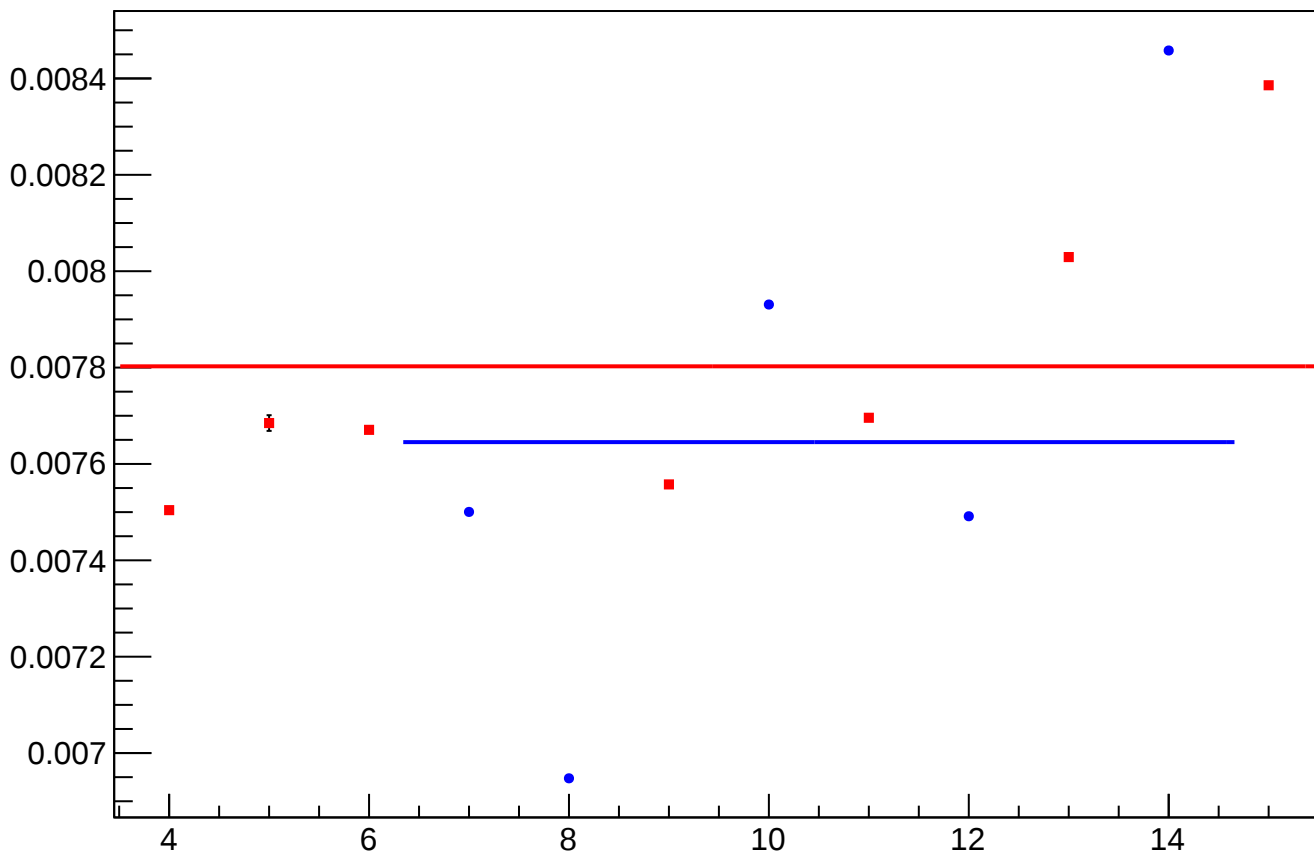
Right Out: 0.975+/-0.000 χ^2/NDF : 24525249.3/6

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

0.979+/-0.000 χ^2/NDF : 31008179.7/4

0.975+/-0.000 χ^2/NDF : 24525249.3/6

yield_bpm1i04X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 40228.0/4

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

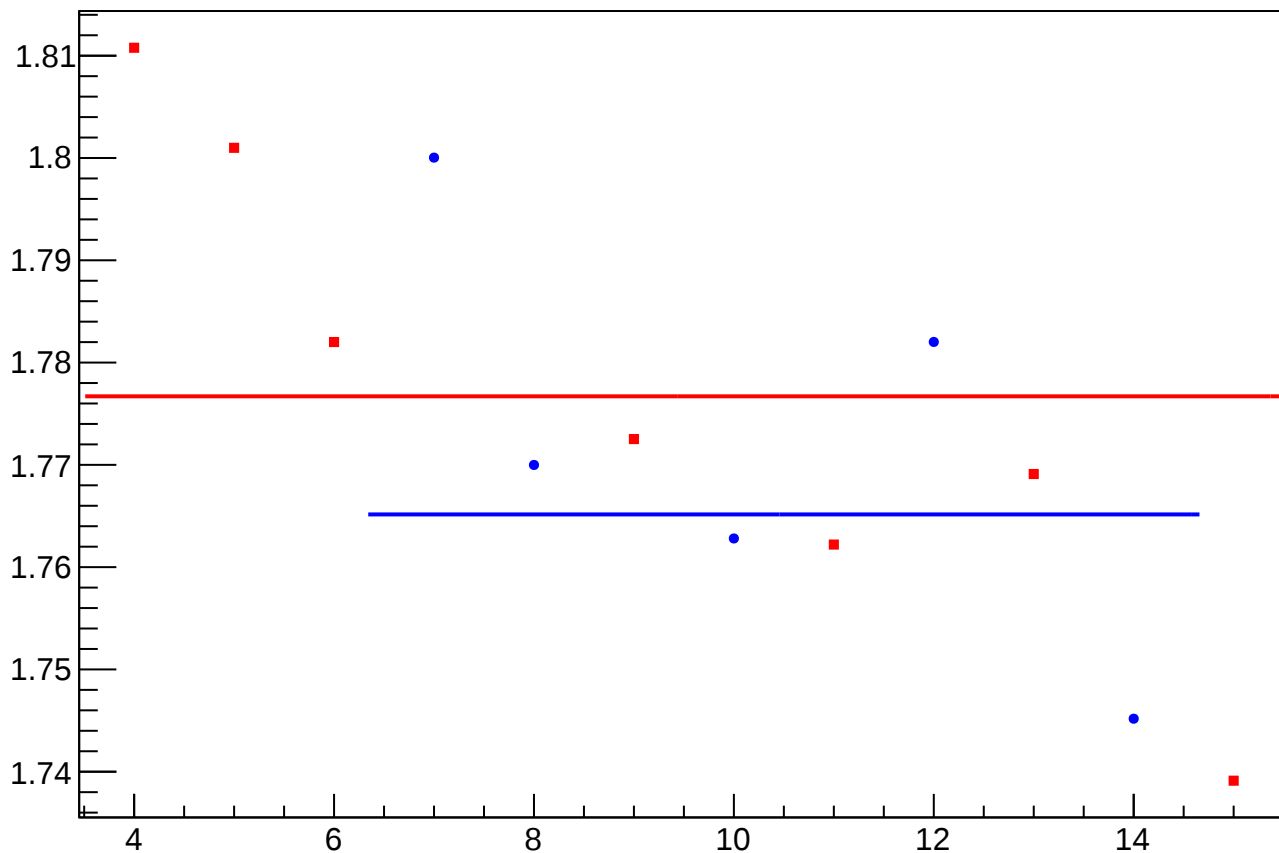
Right Out: 0.008+/-0.000 χ^2/NDF : 10536.3/6

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

0.008+/-0.000 χ^2/NDF : 40228.0/4

0.008+/-0.000 χ^2/NDF : 10536.3/6

yield_bpm1i04Y_mean vs slug



Right In: 1.765+/-0.000 χ^2/NDF : 14522822.8/4

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

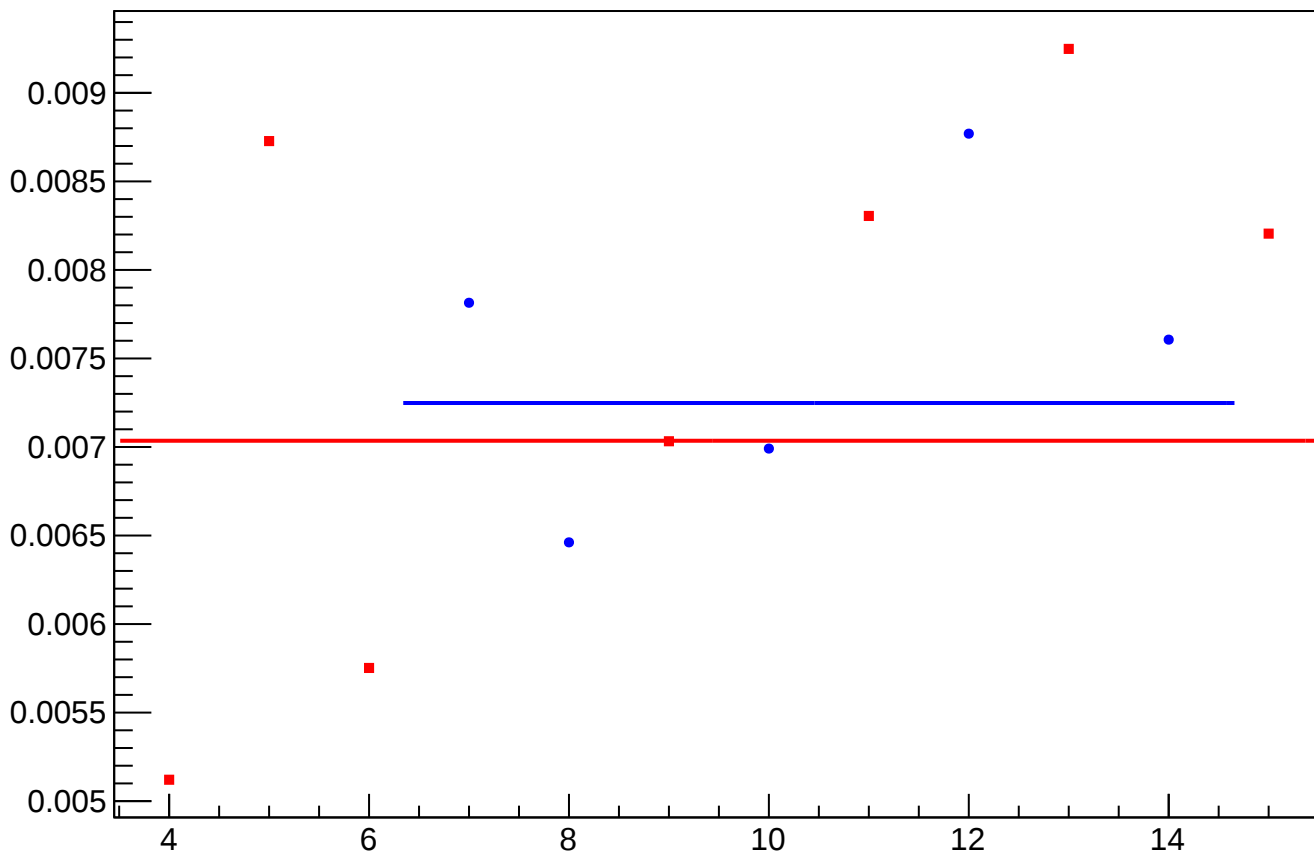
Right Out: 1.777+/-0.000 χ^2/NDF : 32004298.6/6

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

1.765+/-0.000 χ^2/NDF : 14522822.8/4

1.777+/-0.000 χ^2/NDF : 32004298.6/6

yield_bpm1i04Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 68860.0/4

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

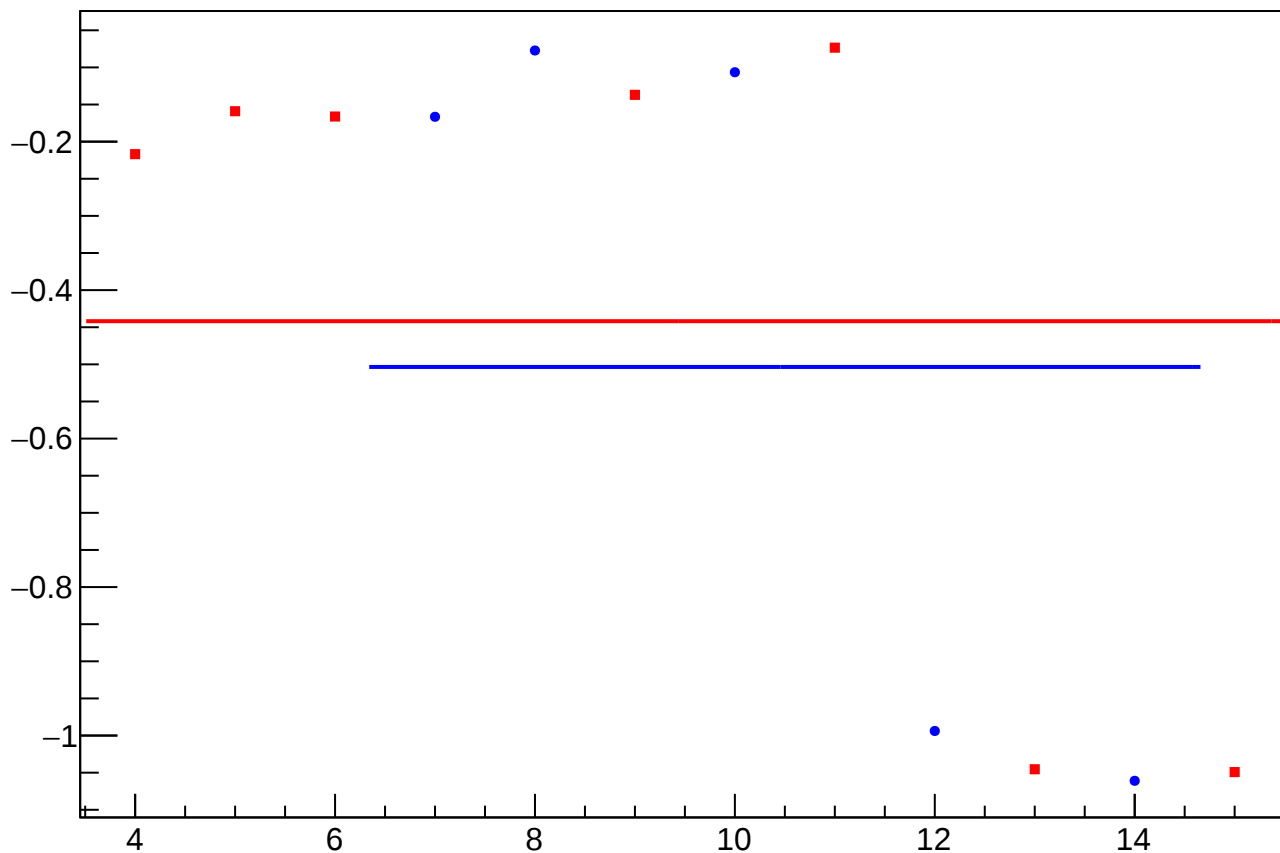
Right Out: 0.007+/-0.000 χ^2/NDF : 318445.1/6

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

0.007+/-0.000 χ^2/NDF : 68860.0/4

0.007+/-0.000 χ^2/NDF : 318445.1/6

yield_bpm0l01X_mean vs slug



Right In: -0.503+/-0.000 χ^2/NDF : 10264928613.2/4

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

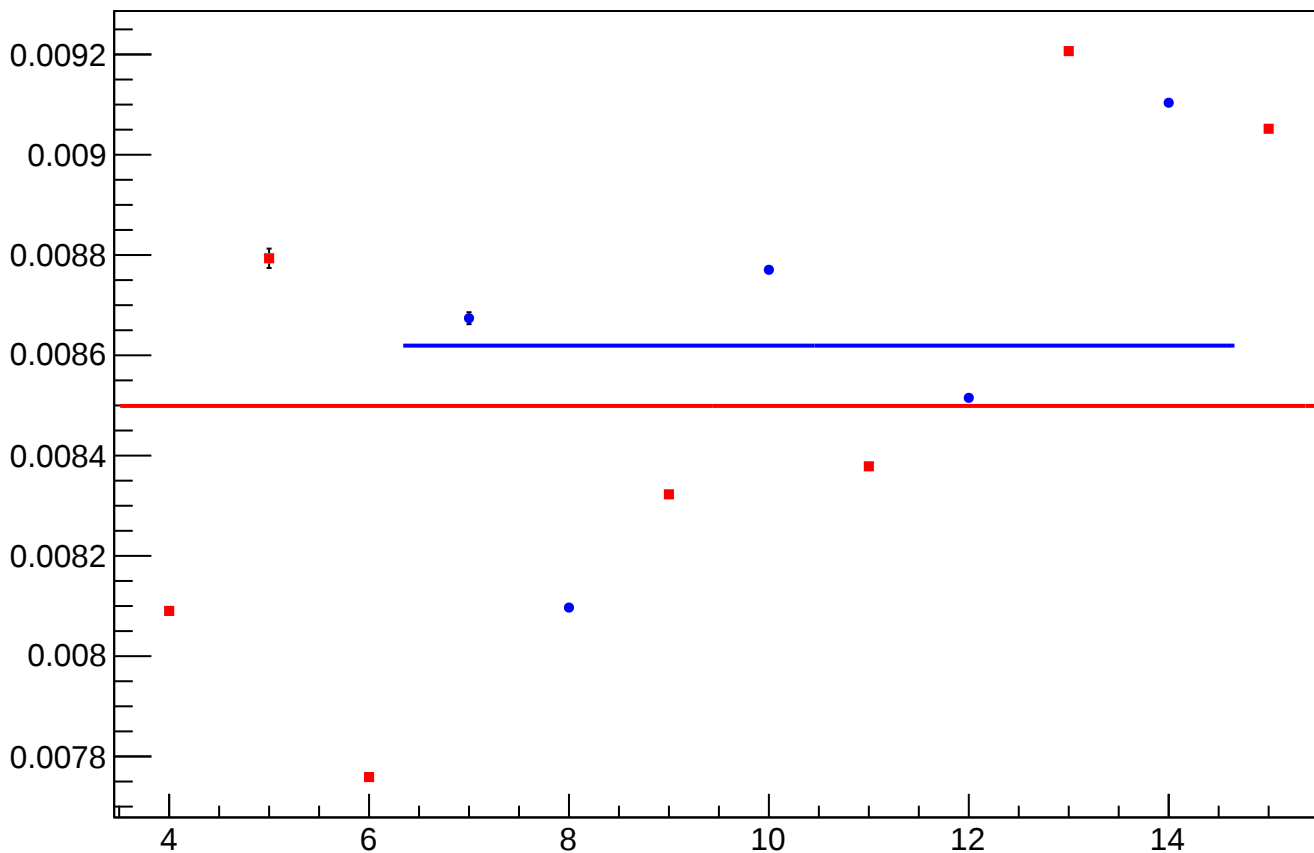
Right Out: -0.442+/-0.000 χ^2/NDF : 9925472343.0/6

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

-0.503+/-0.000 χ^2/NDF : 10264928613.2/4

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

yield_bpm0l01X_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 13724.5/4

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

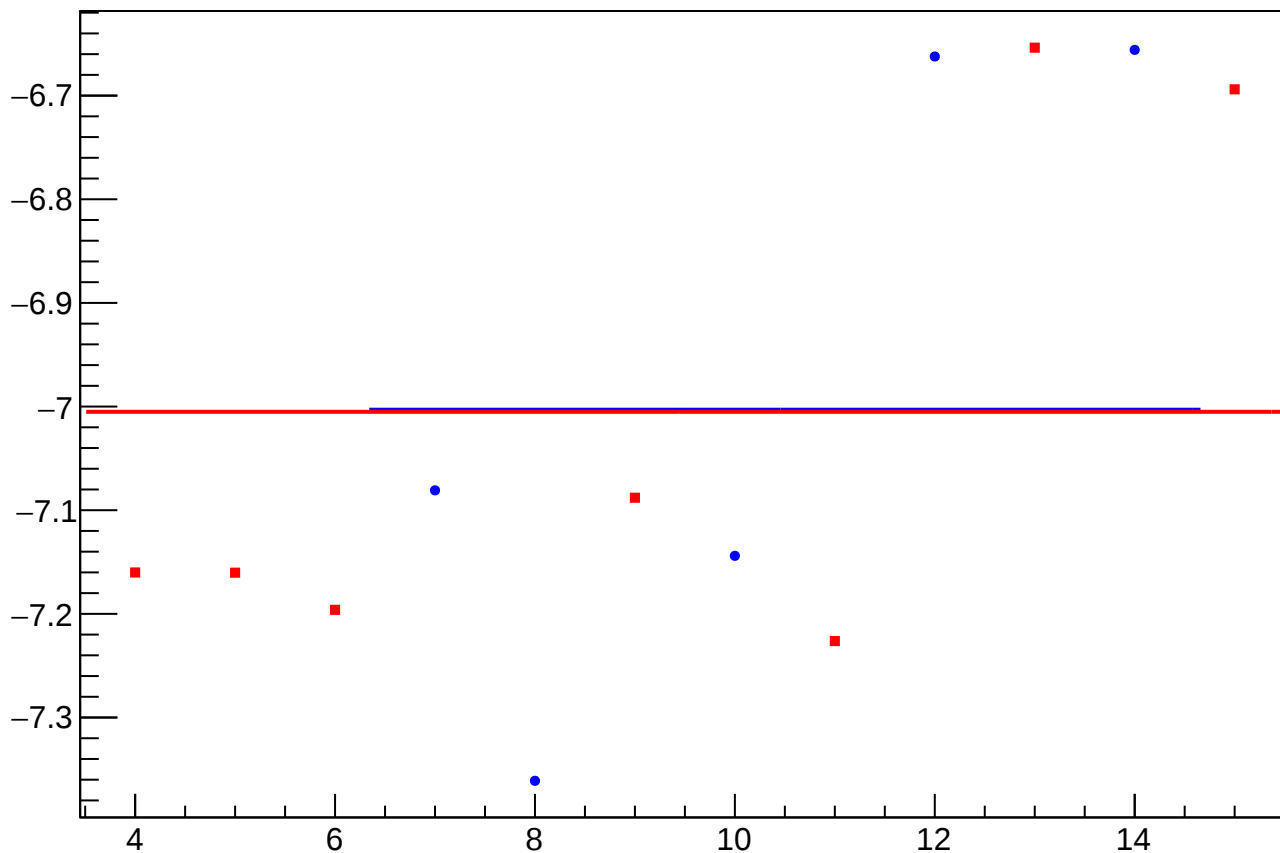
Right Out: 0.008+/-0.000 χ^2/NDF : 28118.1/6

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

0.009+/-0.000 χ^2/NDF : 13724.5/4

0.008+/-0.000 χ^2/NDF : 28118.1/6

yield_bpm0l01Y_mean vs slug



Right In: -7.003+/-0.000 χ^2/NDF : 4361095677.2/4

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

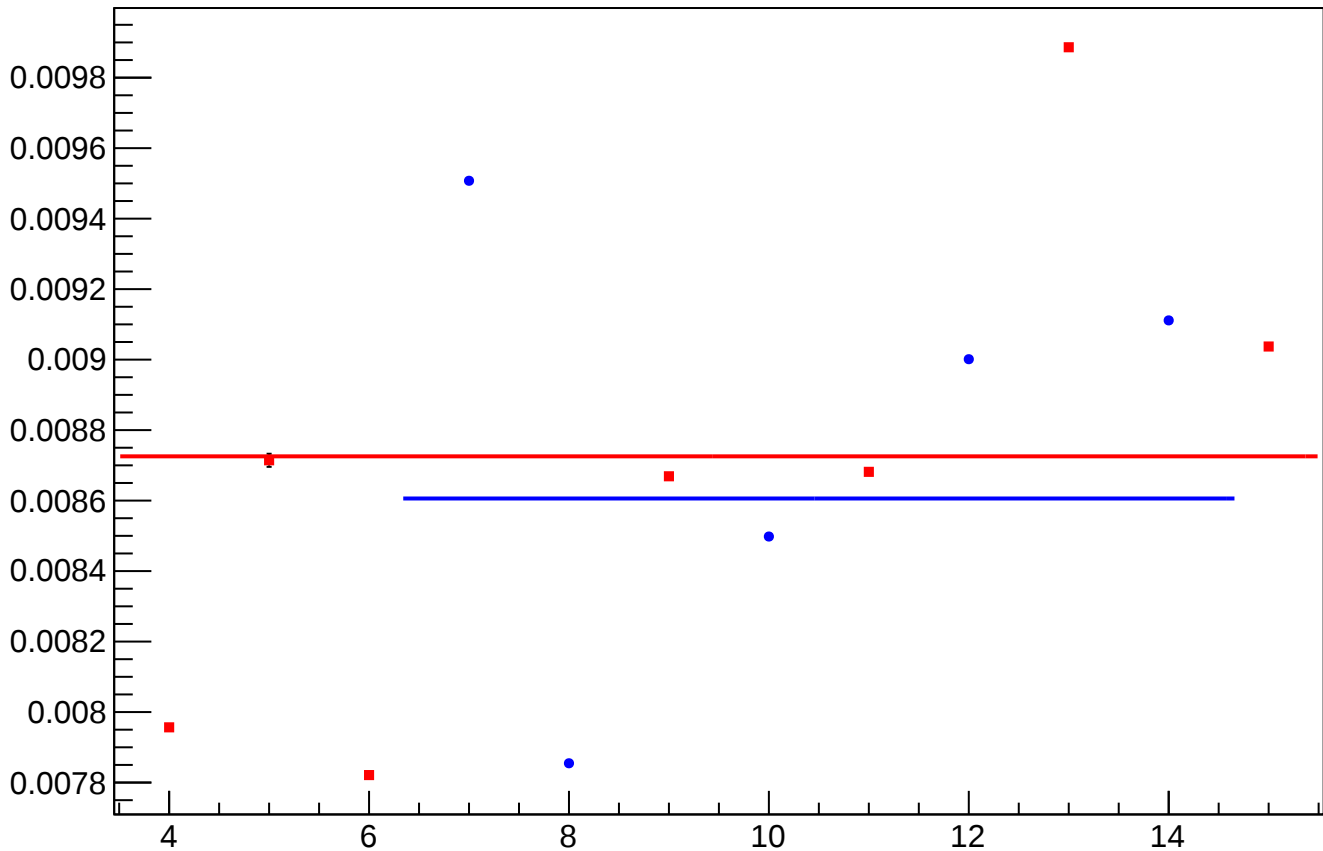
Right Out: -7.005+/-0.000 χ^2/NDF : 2800923660.0/6

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

-7.003+/-0.000 χ^2/NDF : 4361095677.2/4

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

yield_bpm0l01Y_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 29316.2/4

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

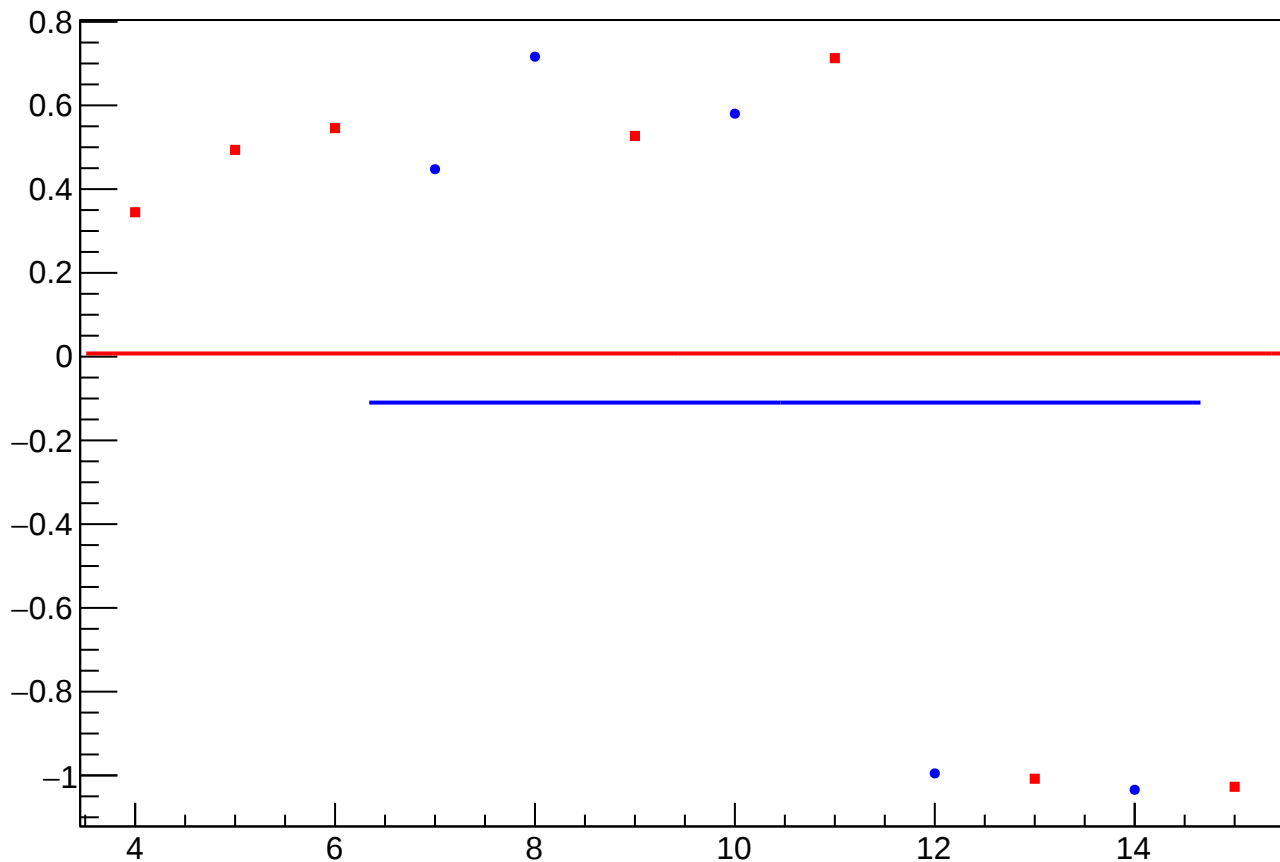
Right Out: 0.009+/-0.000 χ^2/NDF : 46914.0/6

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

0.009+/-0.000 χ^2/NDF : 29316.2/4

0.009+/-0.000 χ^2/NDF : 46914.0/6

yield_bpm0l02X_mean vs slug



Right In: -0.110+/-0.000 χ^2/NDF : 5719026034.4/4

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

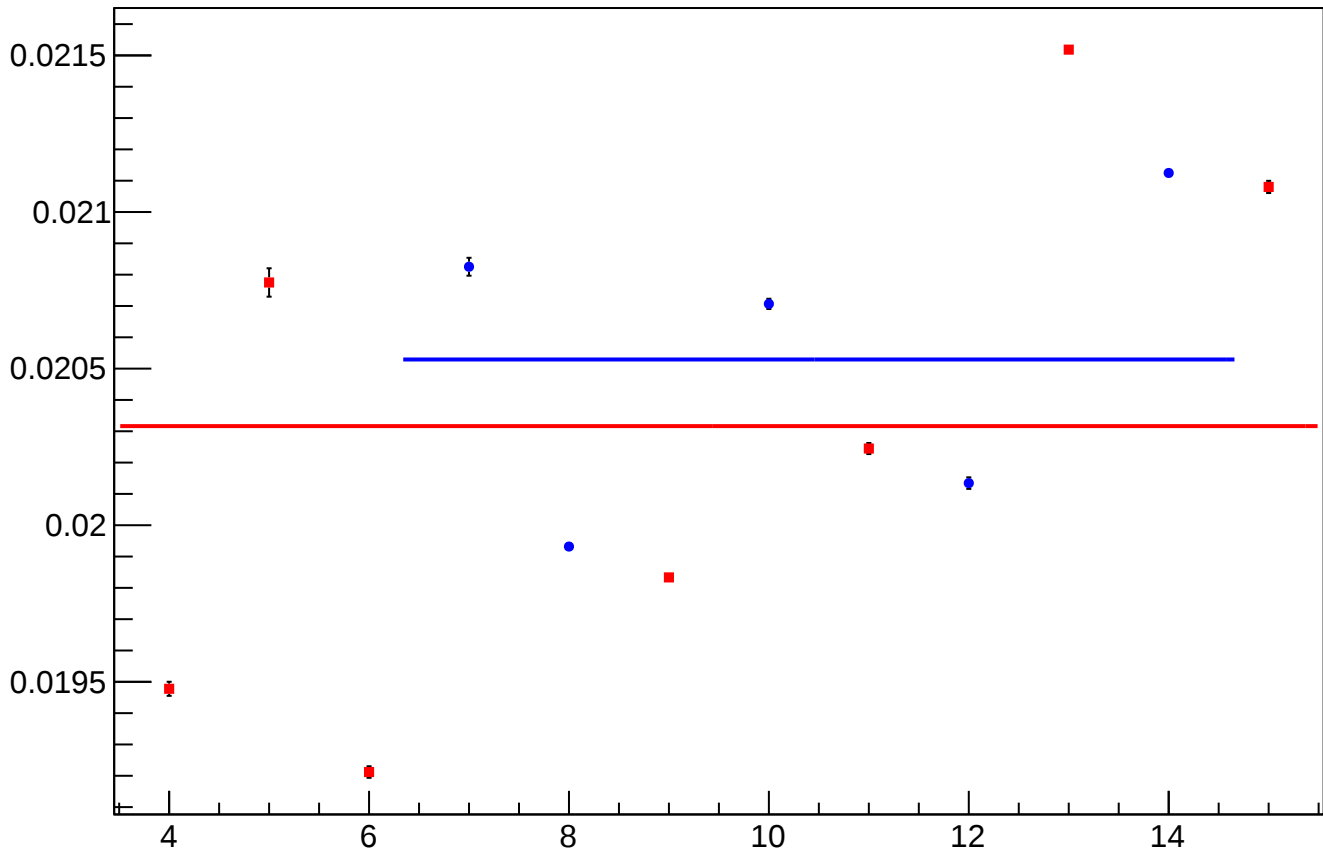
Right Out: 0.008+/-0.000 χ^2/NDF : 5379637947.2/6

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

-0.110+/-0.000 χ^2/NDF : 5719026034.4/4

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

yield_bpm0l02X_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 3899.7/4

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

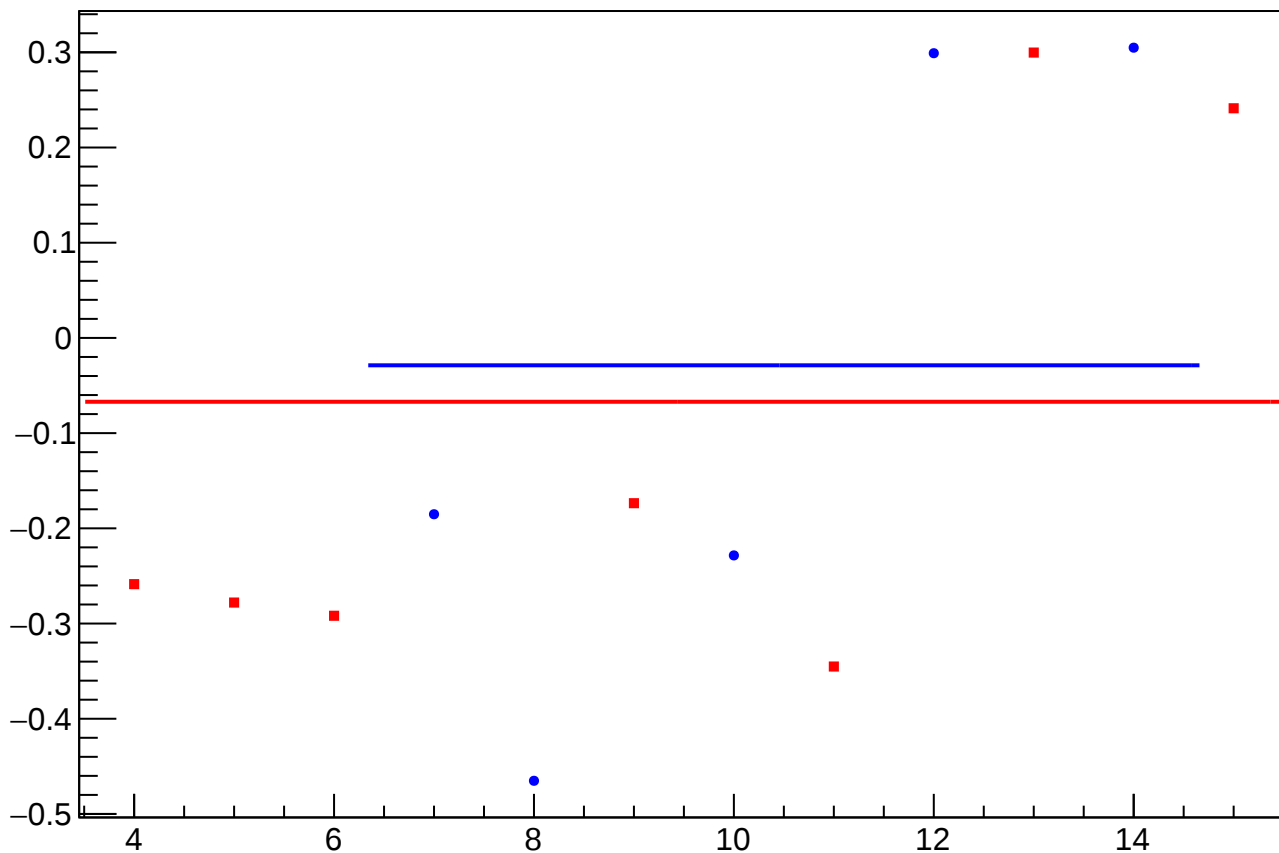
Right Out: 0.020+/-0.000 χ^2/NDF : 13300.5/6

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

0.021+/-0.000 χ^2/NDF : 3899.7/4

0.020+/-0.000 χ^2/NDF : 13300.5/6

yield_bpm0l02Y_mean vs slug



Right In: -0.029+/-0.000 χ^2/NDF : 2577448816.2/4

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

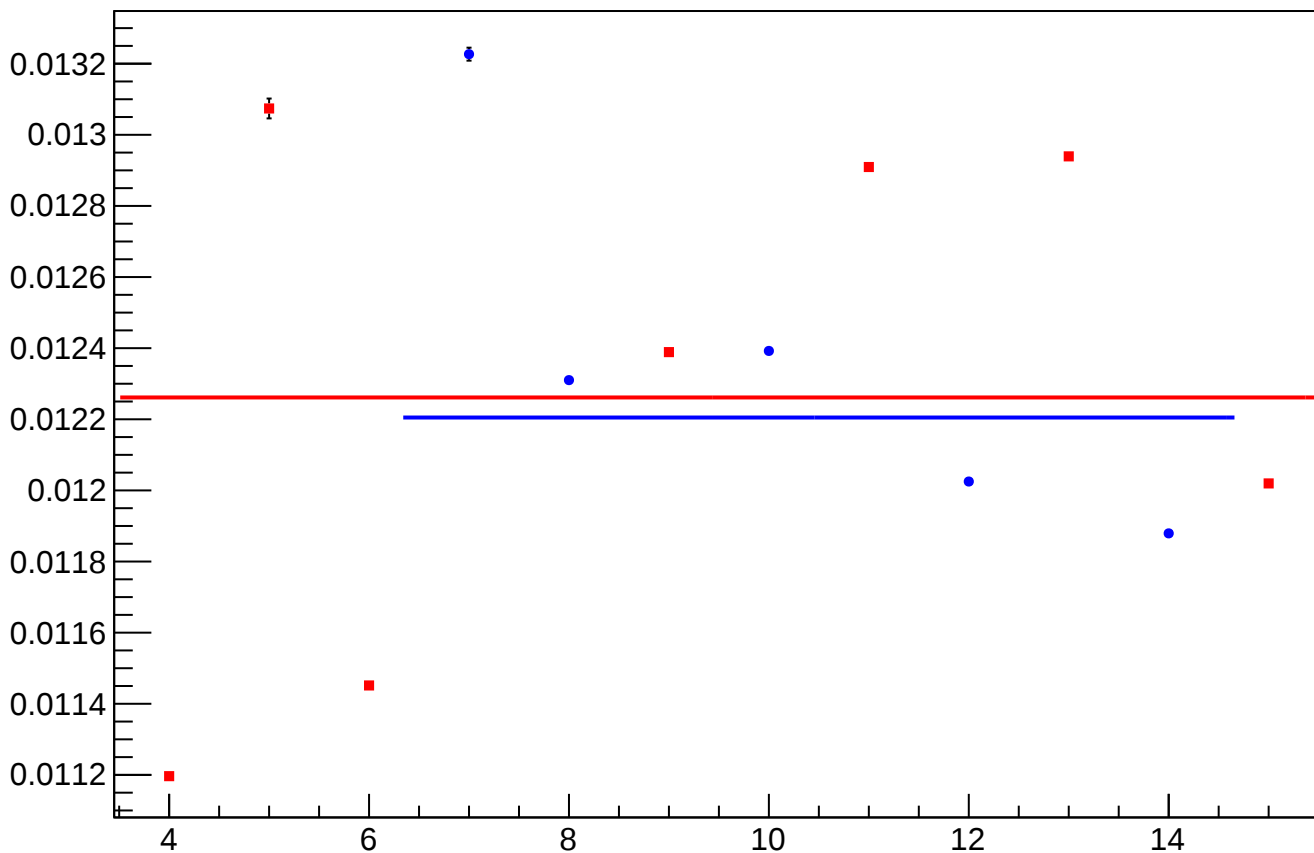
Right Out: -0.067+/-0.000 χ^2/NDF : 1807155758.0/6

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

-0.029+/-0.000 χ^2/NDF : 2577448816.2/4

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

yield_bpm0l02Y_rms vs slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 5418.2/4

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

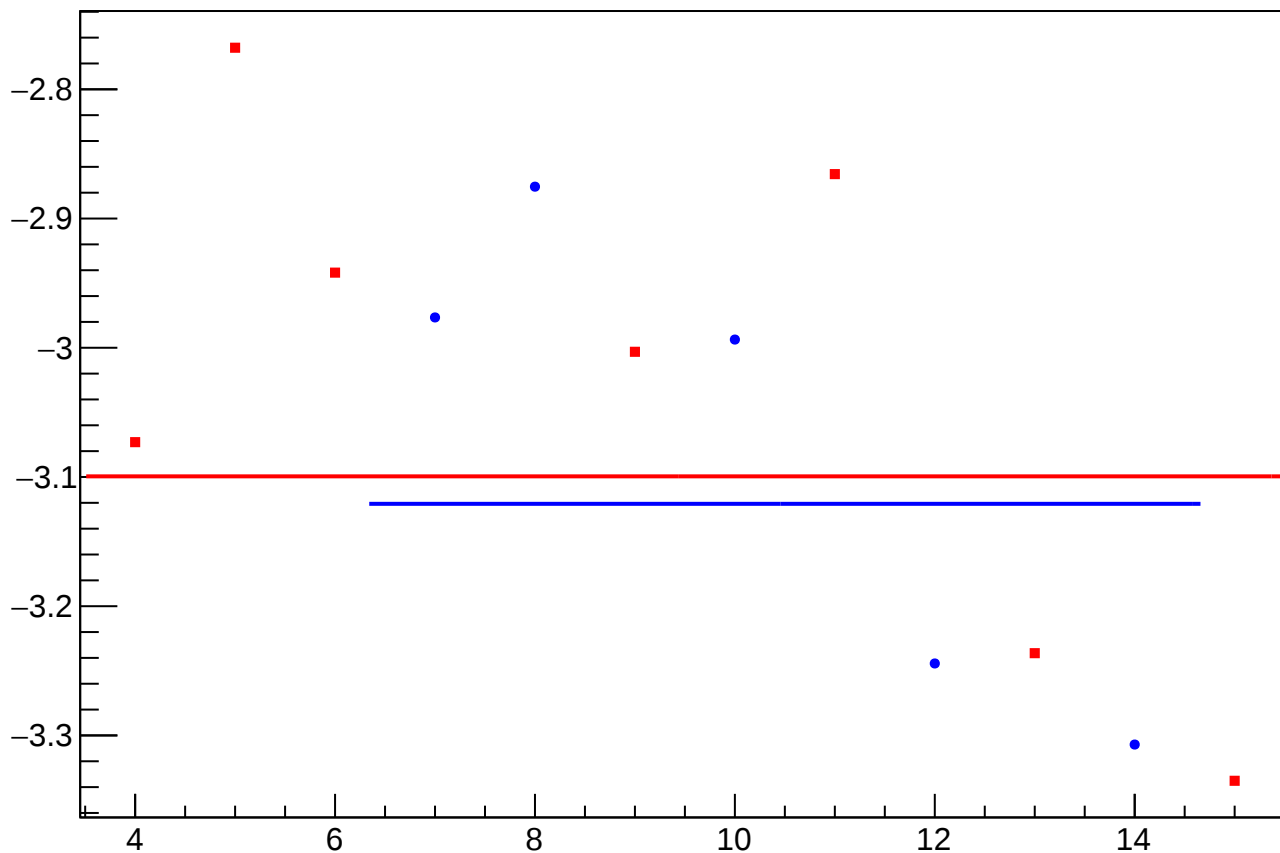
Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 21689.8/6

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

0.012 $\pm$ 0.000 χ^2 /NDF: 5418.2/4

0.012 $\pm$ 0.000 χ^2 /NDF: 21689.8/6

yield_bpm0l03X_mean vs slug



Right In: -3.121+/-0.000 χ^2/NDF : 1479031656.8/4

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

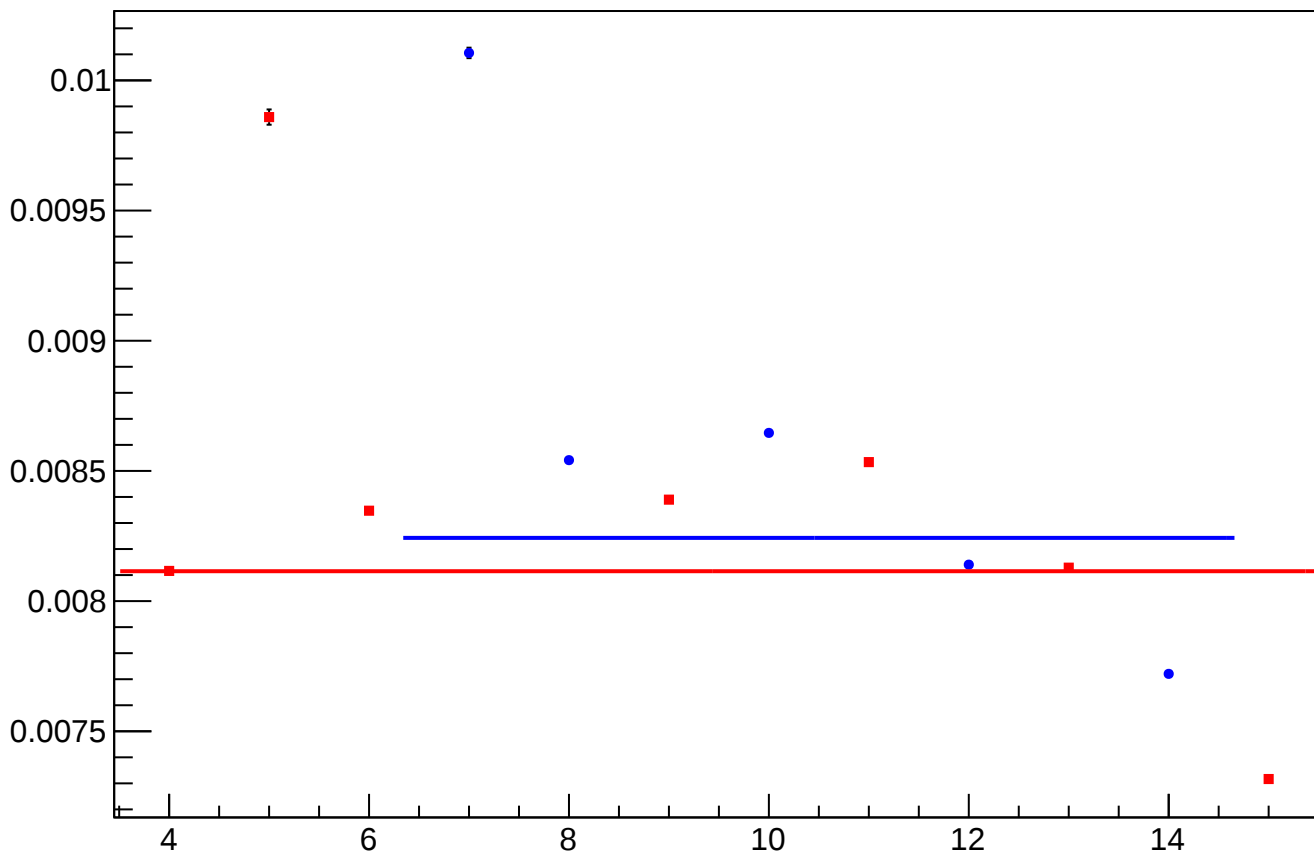
Right Out: -3.100+/-0.000 χ^2/NDF : 1570473798.8/6

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

-3.121+/-0.000 χ^2/NDF : 1479031656.8/4

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

yield_bpm0l03X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 21935.8/4

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

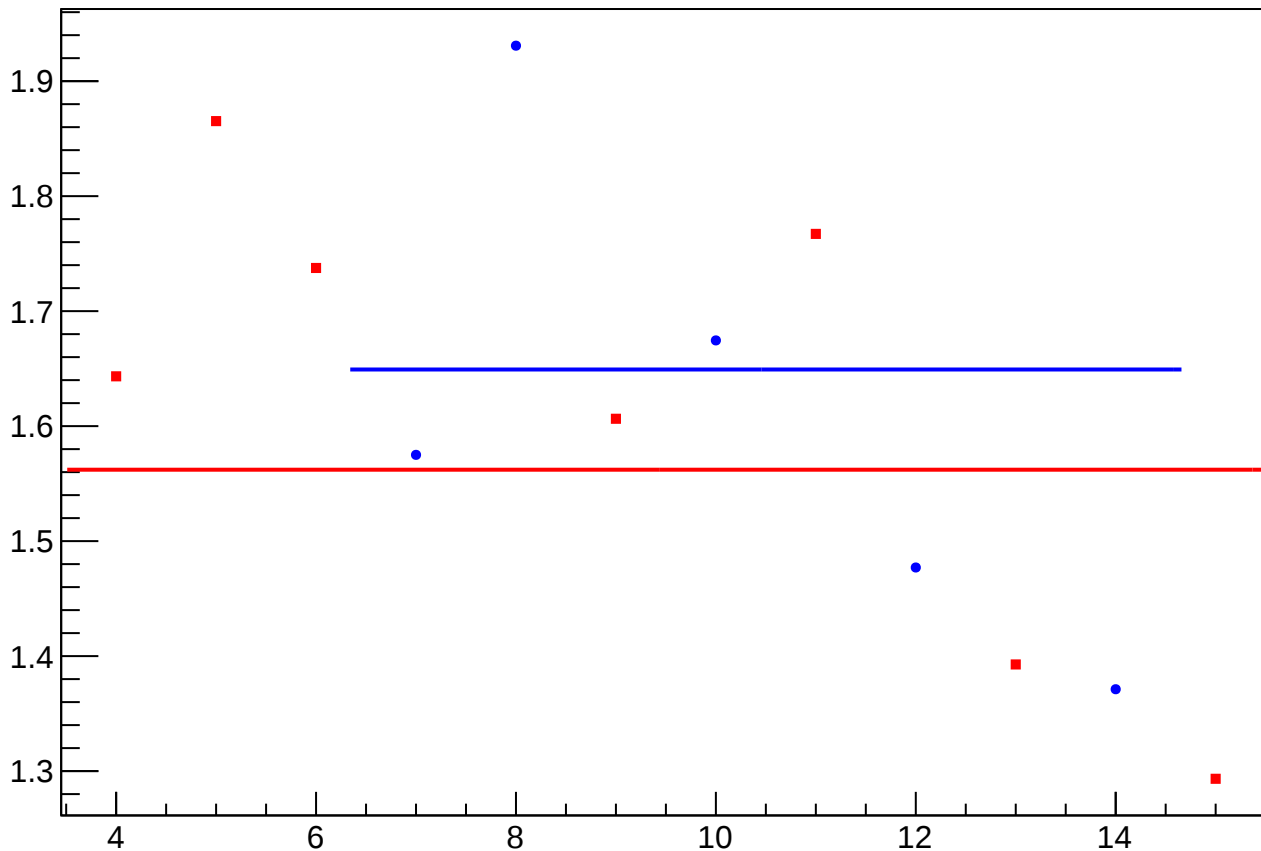
Right Out: 0.008+/-0.000 χ^2/NDF : 22170.9/6

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

0.008+/-0.000 χ^2/NDF : 21935.8/4

0.008+/-0.000 χ^2/NDF : 22170.9/6

yield_bpm0l03Y_mean vs slug



Right In: 1.649 $\pm$ 0.000 χ^2 /NDF: 2574928289.2/4

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

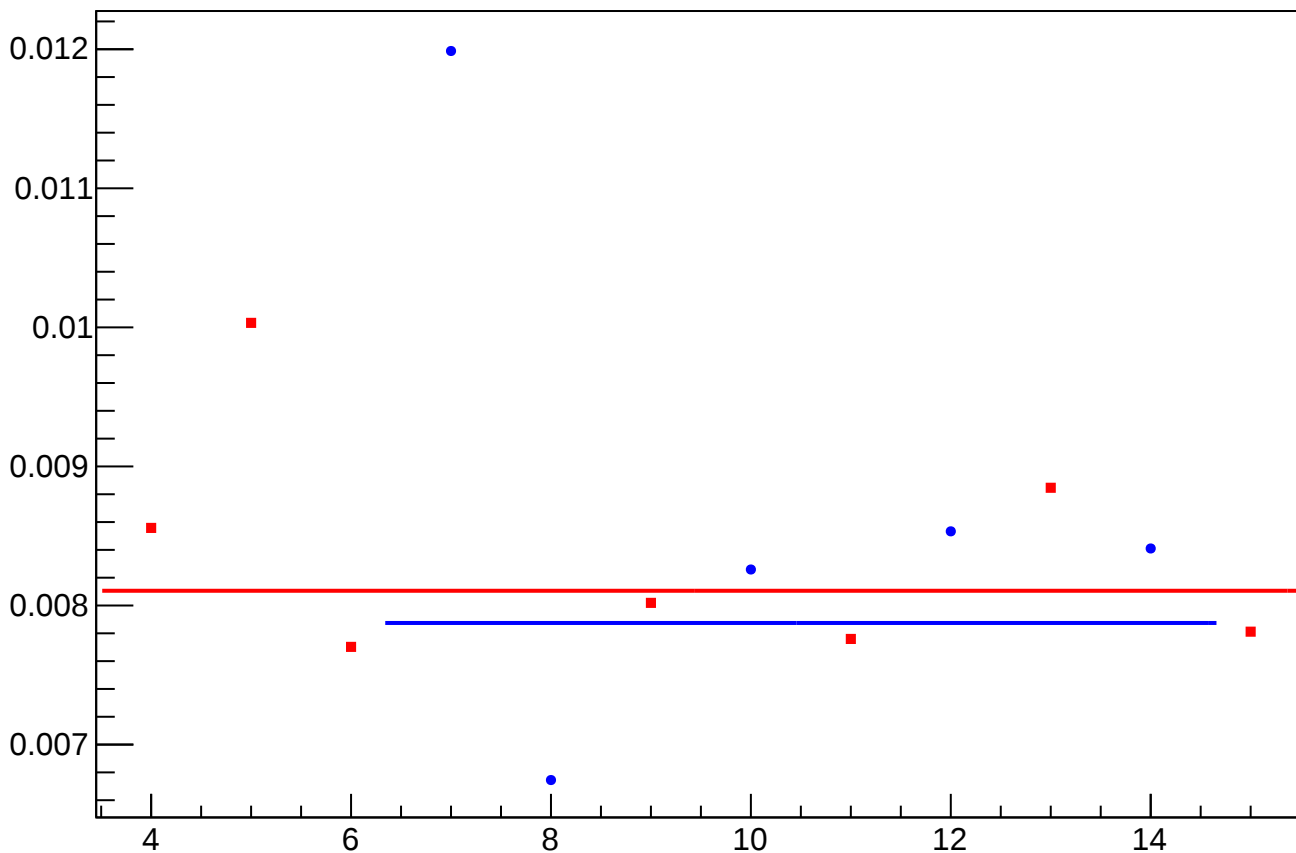
1.649 $\pm$ 0.000 χ^2 /NDF: 2574928289.2/4

Right Out: 1.562 $\pm$ 0.000 χ^2 /NDF: 1678029893.8/6

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

1.562 $\pm$ 0.000 χ^2 /NDF: 1678029893.8/6

yield_bpm0l03Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 89329.1/4

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

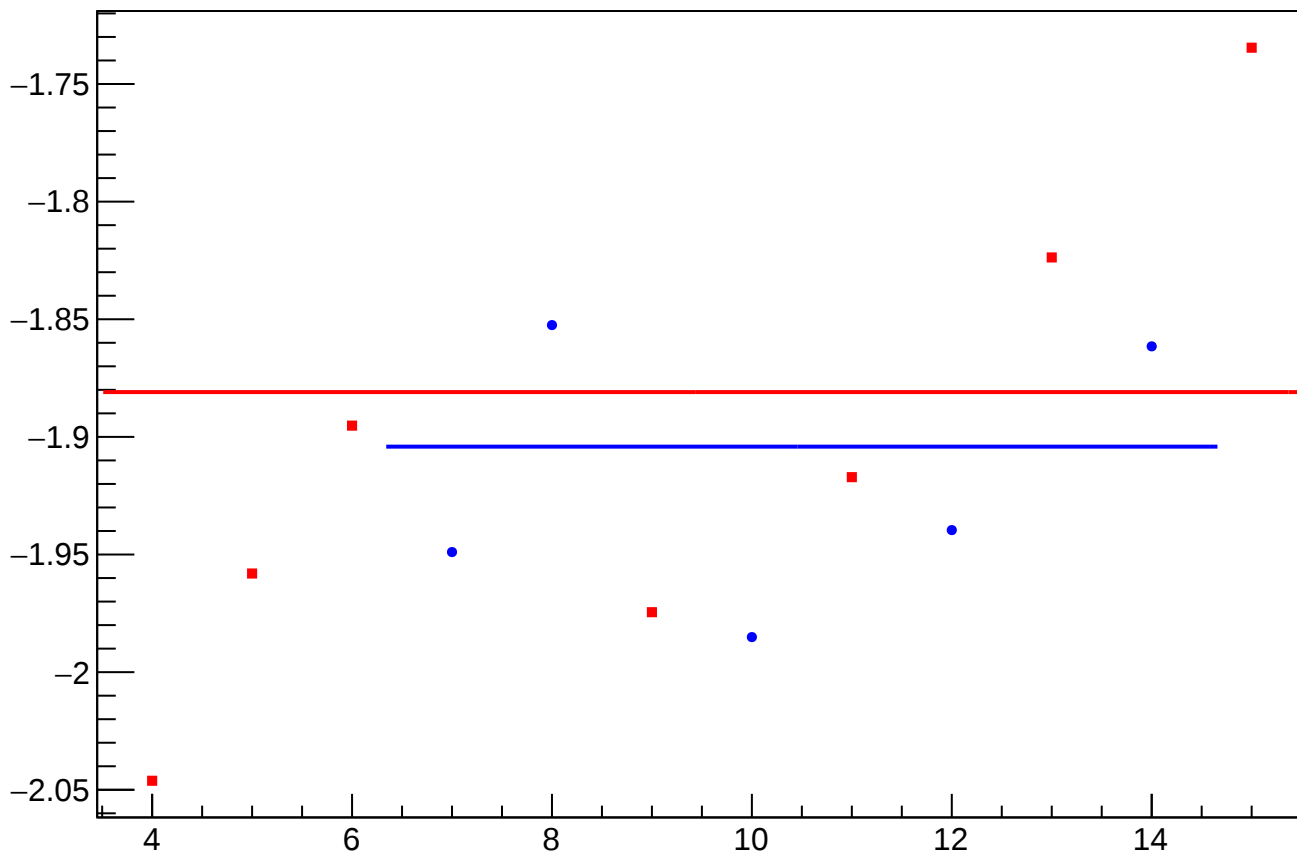
Right Out: 0.008+/-0.000 χ^2/NDF : 22761.0/6

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

0.008+/-0.000 χ^2/NDF : 89329.1/4

0.008+/-0.000 χ^2/NDF : 22761.0/6

yield_bpm0l04X_mean vs slug



Right In: -1.904+/-0.000 χ^2/NDF : 76688521.2/4

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

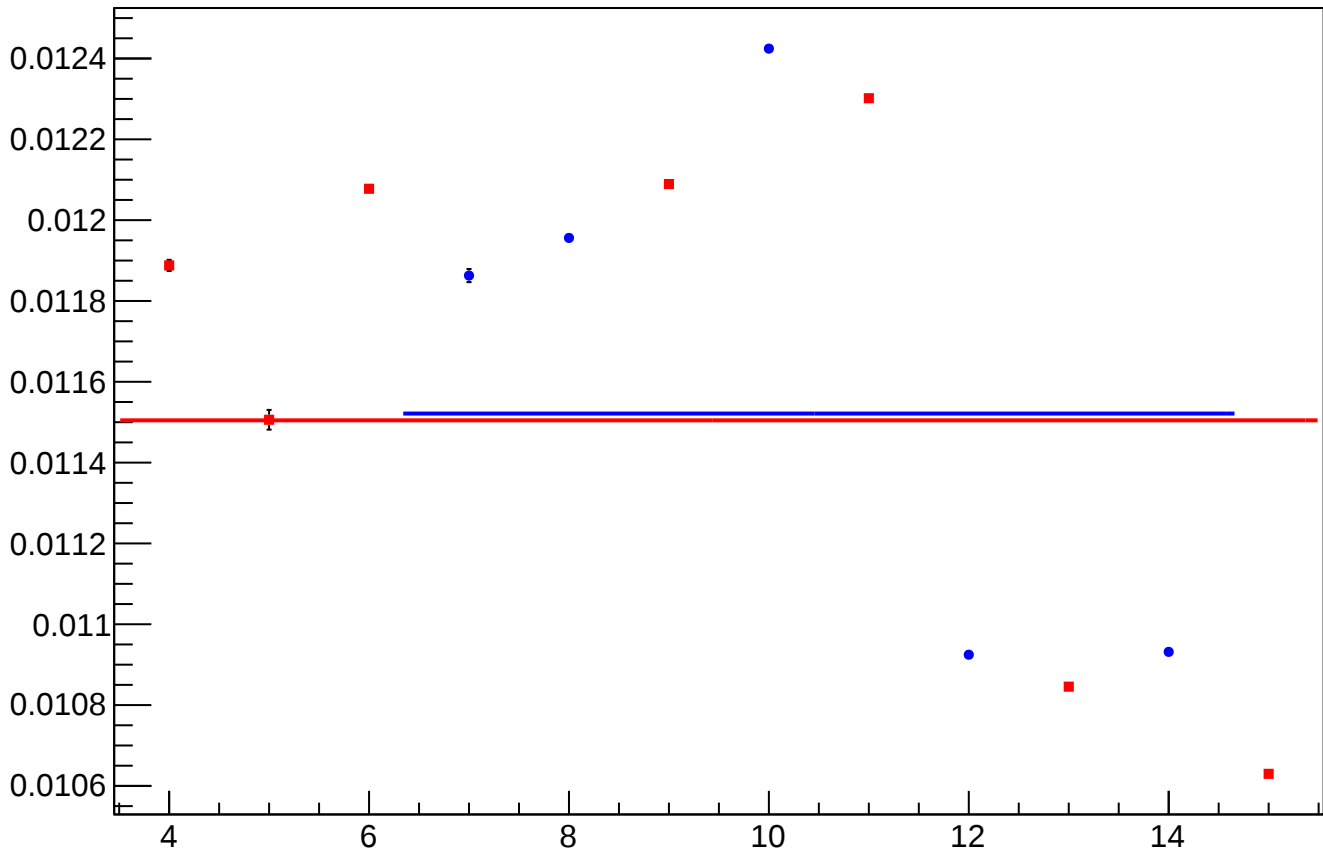
Right Out: -1.881+/-0.000 χ^2/NDF : 267375715.3/6

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

-1.904+/-0.000 χ^2/NDF : 76688521.2/4

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

yield_bpm0l04X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 20905.8/4

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

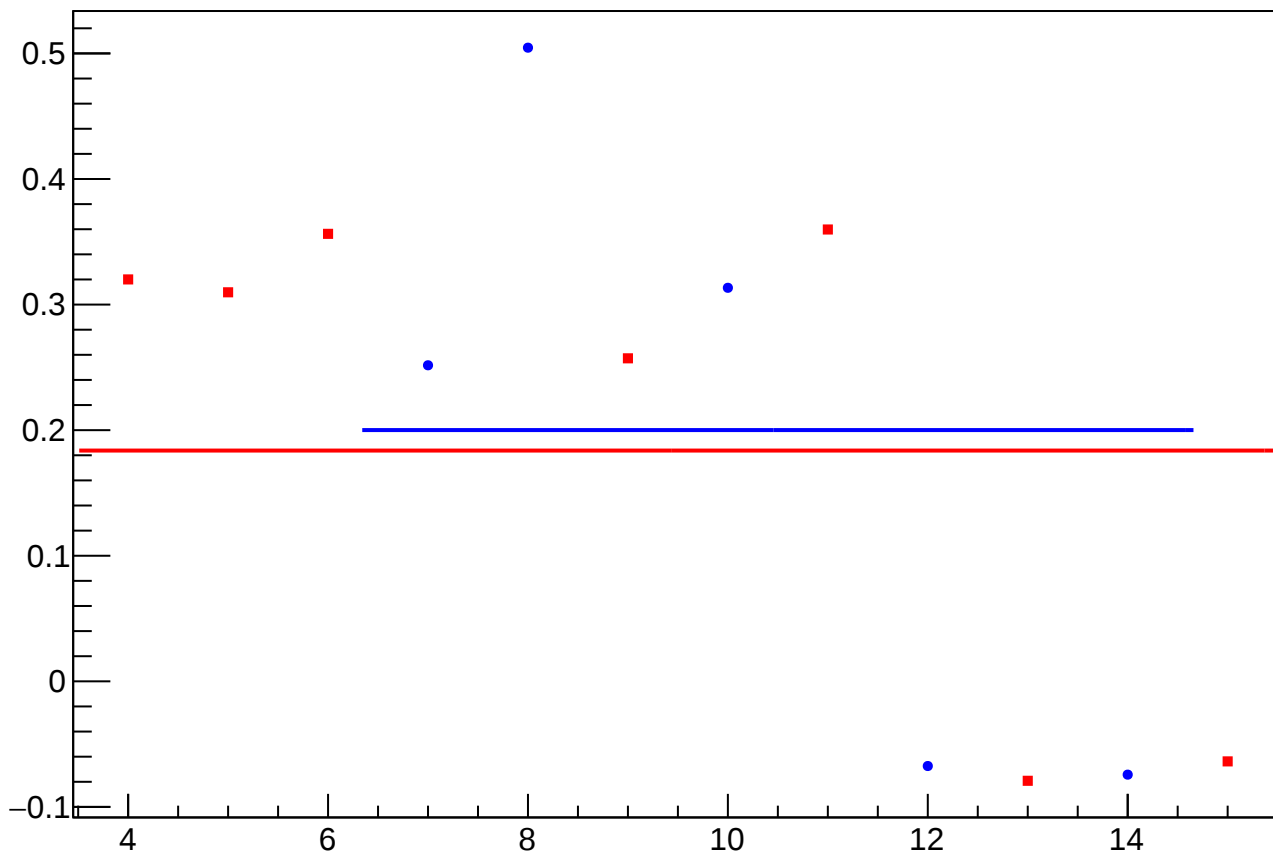
Right Out: 0.012+/-0.000 χ^2/NDF : 27200.8/6

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

0.012+/-0.000 χ^2/NDF : 20905.8/4

0.012+/-0.000 χ^2/NDF : 27200.8/6

yield_bpm0l04Y_mean vs slug



Right In: 0.200 $\pm$ 0.000 χ^2 /NDF: 4404278982.4/4

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

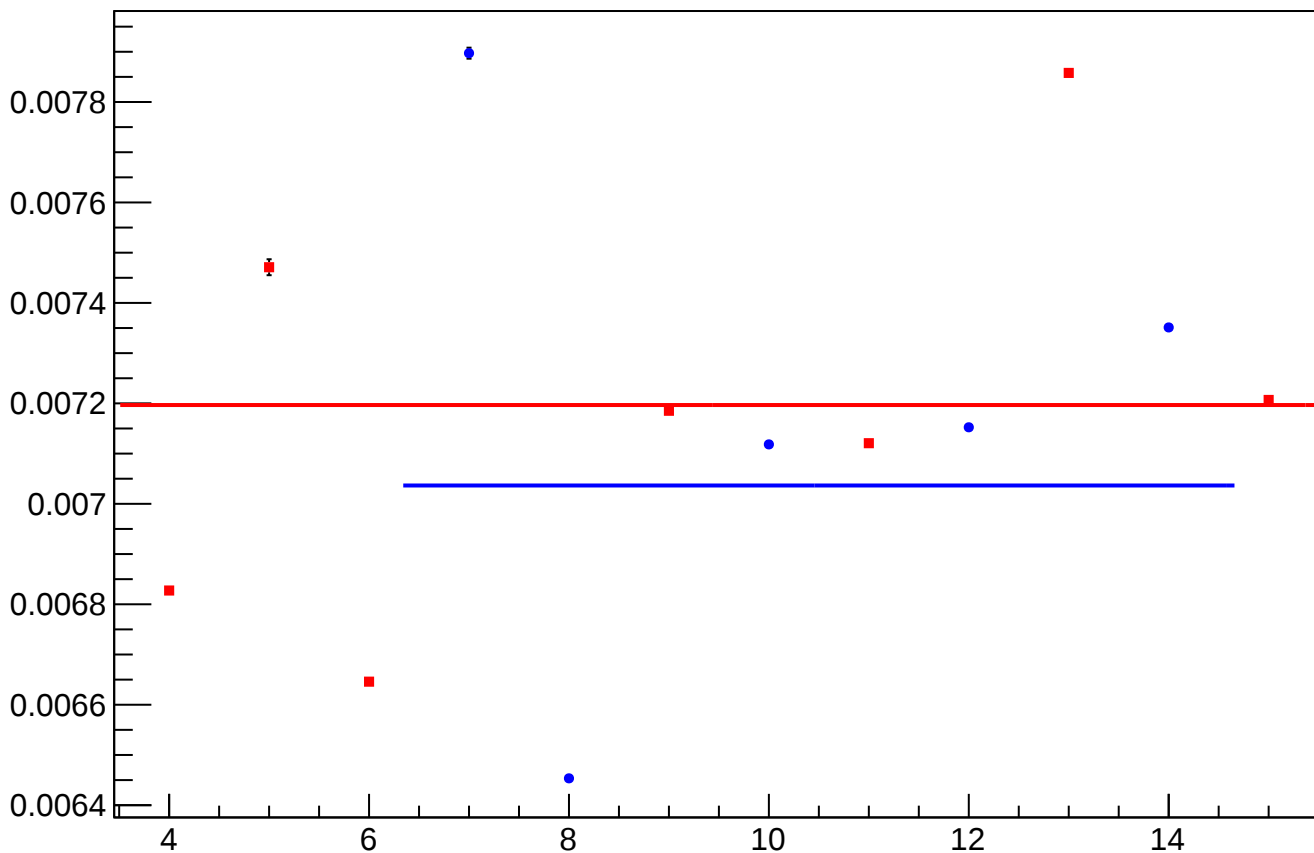
Right Out: 0.184 $\pm$ 0.000 χ^2 /NDF: 2704242707.7/6

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

0.200 $\pm$ 0.000 χ^2 /NDF: 4404278982.4/4

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 : 24627.6/4

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

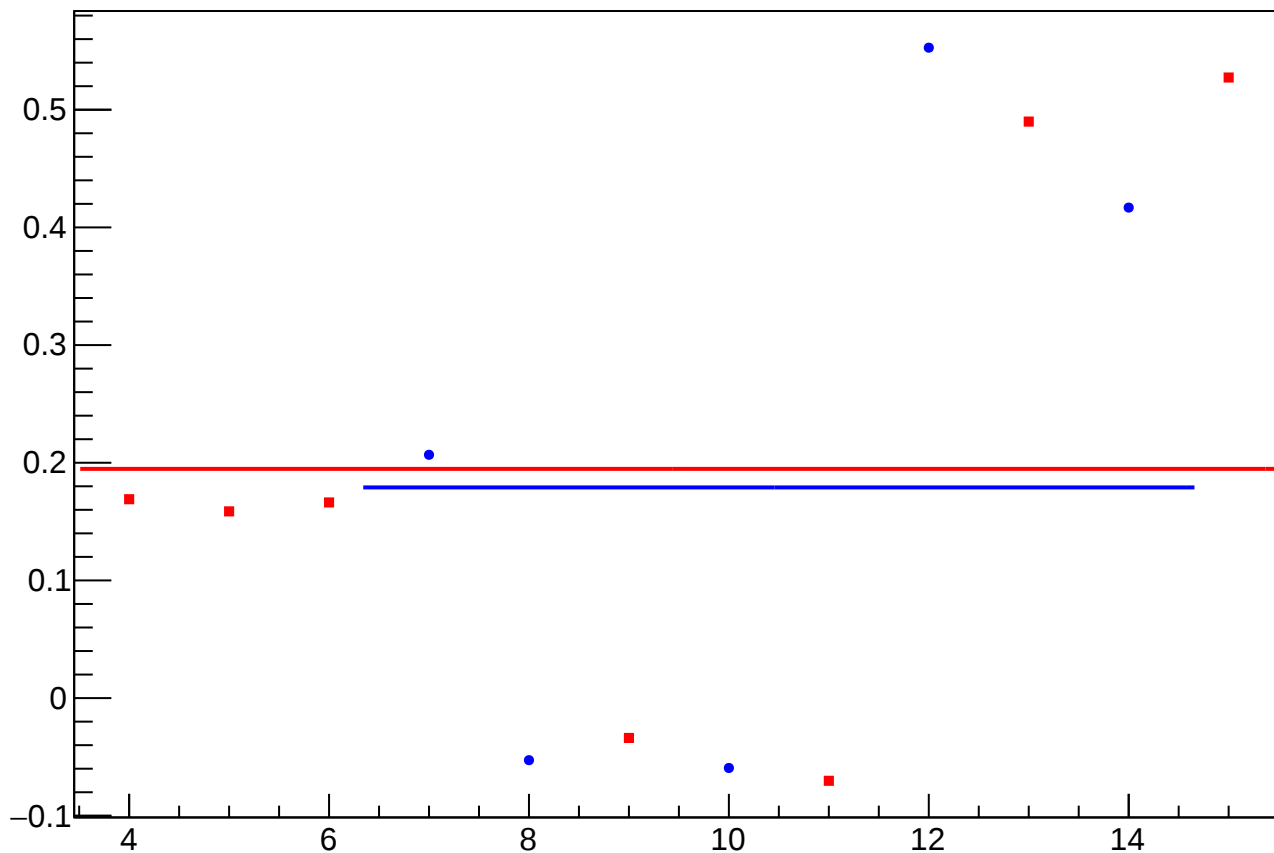
Right Out: 0.007+/-0.000 χ^2/NDF : 22438.0/6

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

0.007+/-0.000 χ^2/NDF : 24627.6/4

0.007+/-0.000 χ^2/NDF : 22438.0/6

yield_bpm0l05X_mean vs slug



Right In: 0.179+/-0.000 χ^2/NDF : 5331231607.1/4

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

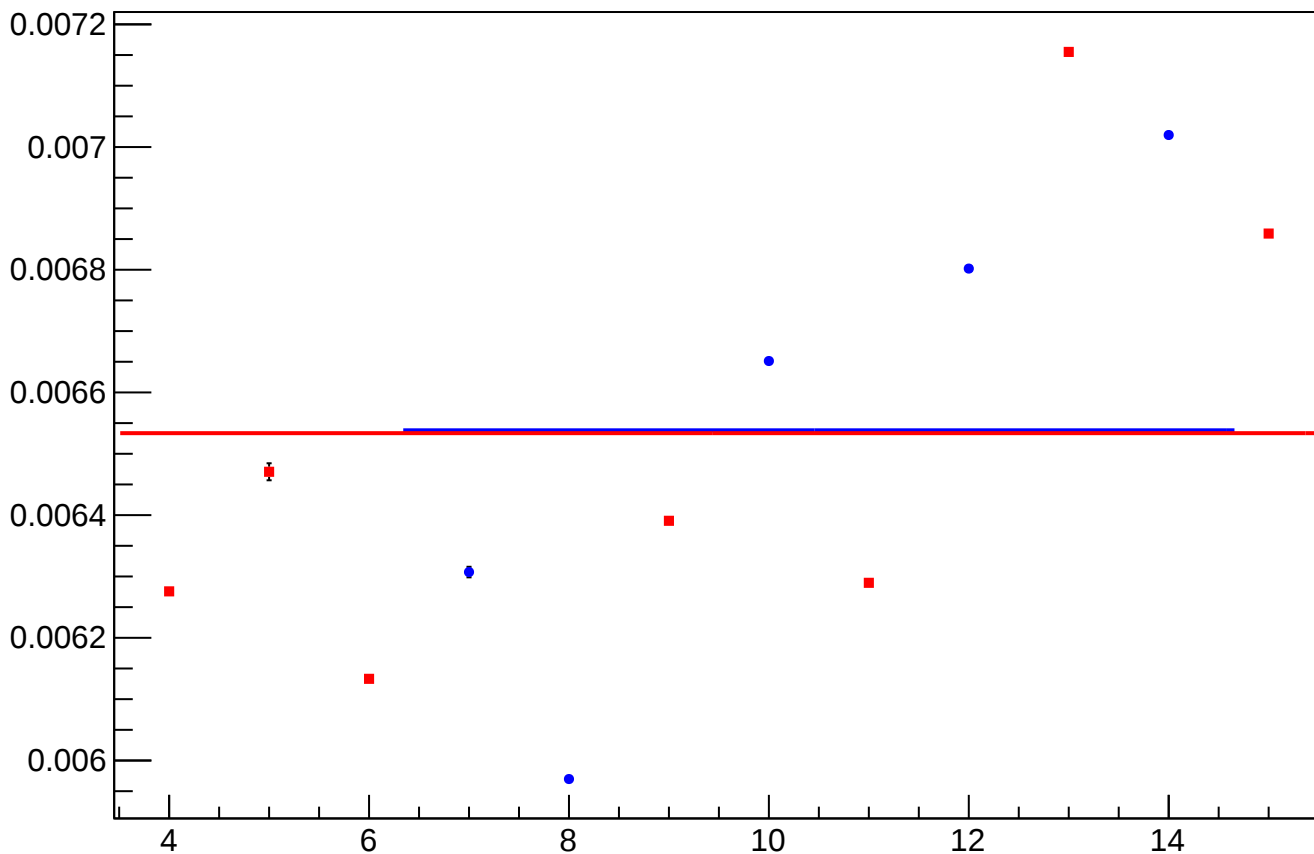
Right Out: 0.195+/-0.000 χ^2/NDF : 5067414061.5/6

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

0.179+/-0.000 χ^2/NDF : 5331231607.1/4

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

yield_bpm0l05X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 28563.3/4

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

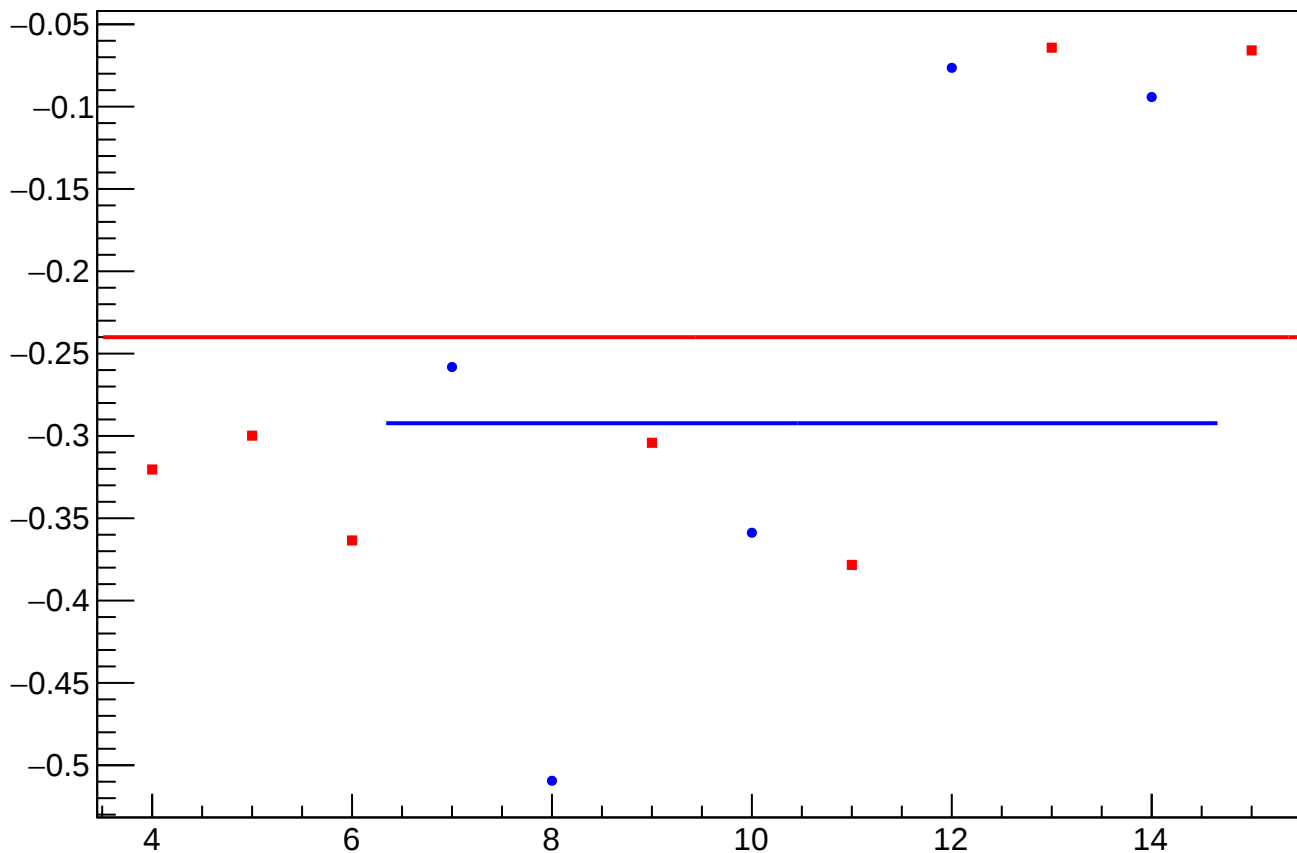
Right Out: 0.007+/-0.000 χ^2/NDF : 25087.4/6

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

0.007+/-0.000 χ^2/NDF : 28563.3/4

0.007+/-0.000 χ^2/NDF : 25087.4/6

yield_bpm0l05Y_mean vs slug



Right In: -0.292+/-0.000 χ^2/NDF : 4448325855.0/4

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

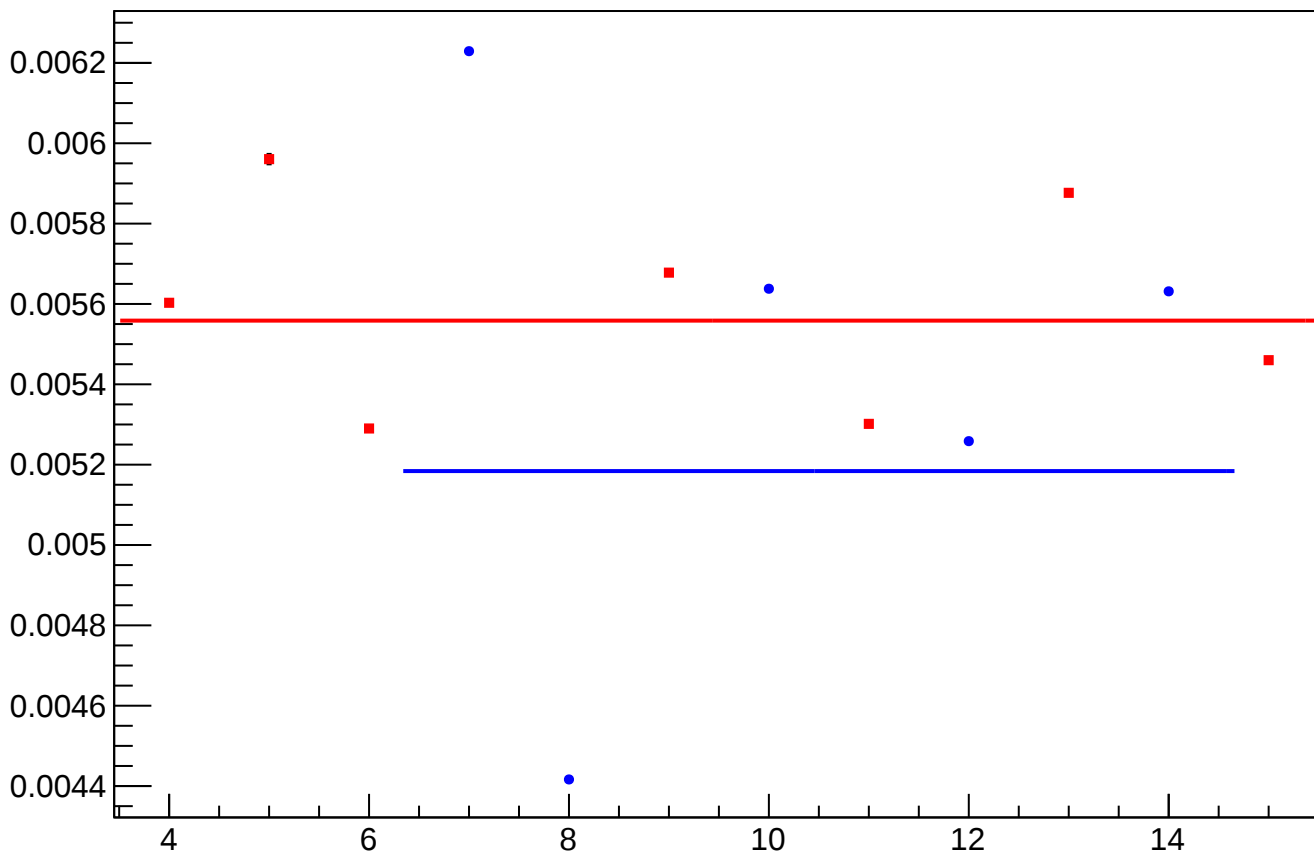
Right Out: -0.240+/-0.000 χ^2/NDF : 2294843810.3/6

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

-0.292+/-0.000 χ^2/NDF : 4448325855.0/4

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

yield_bpm0l05Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 89445.5/4

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

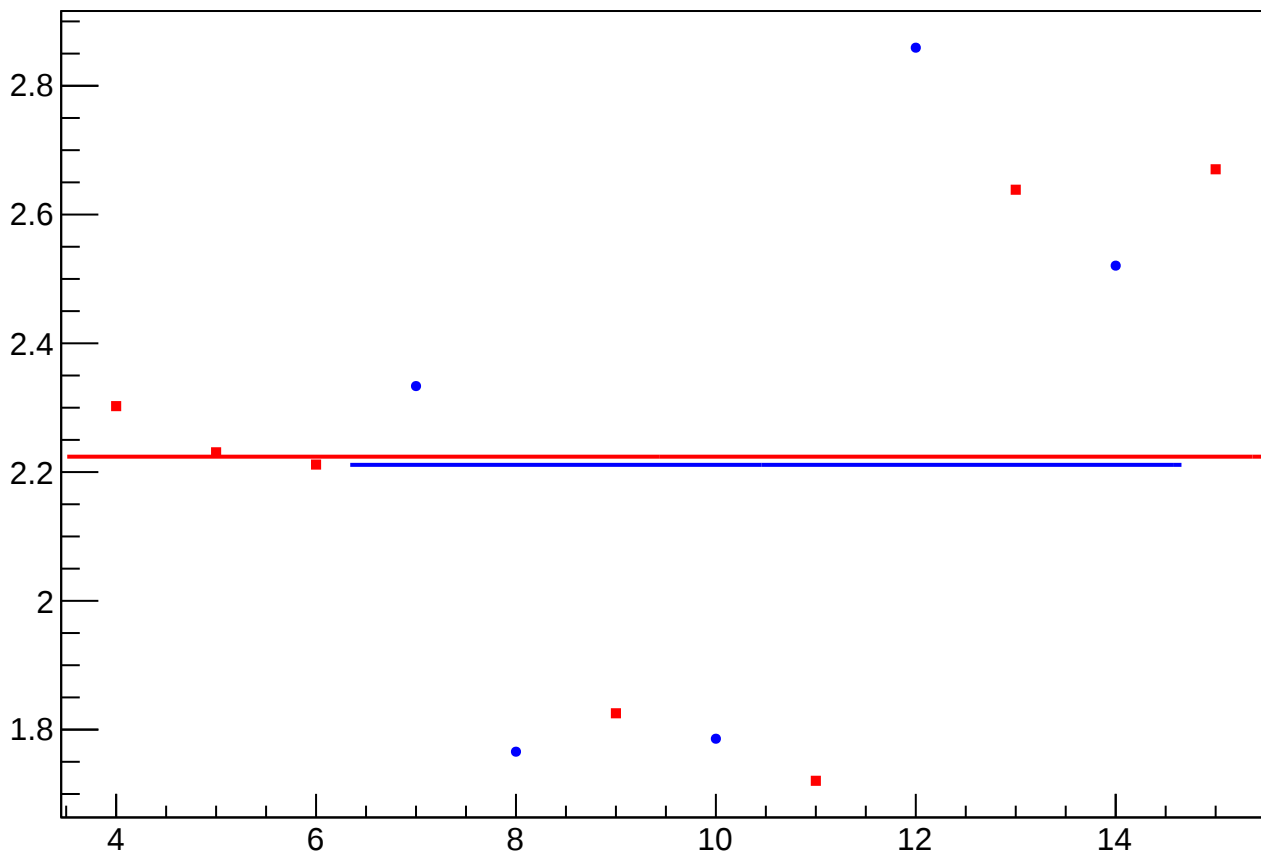
Right Out: 0.006+/-0.000 χ^2/NDF : 12963.1/6

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

0.005+/-0.000 χ^2/NDF : 89445.5/4

0.006+/-0.000 χ^2/NDF : 12963.1/6

yield_bpm0l06X_mean vs slug



Right In: 2.211+/-0.000 χ^2/NDF : 5451752734.7/4

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

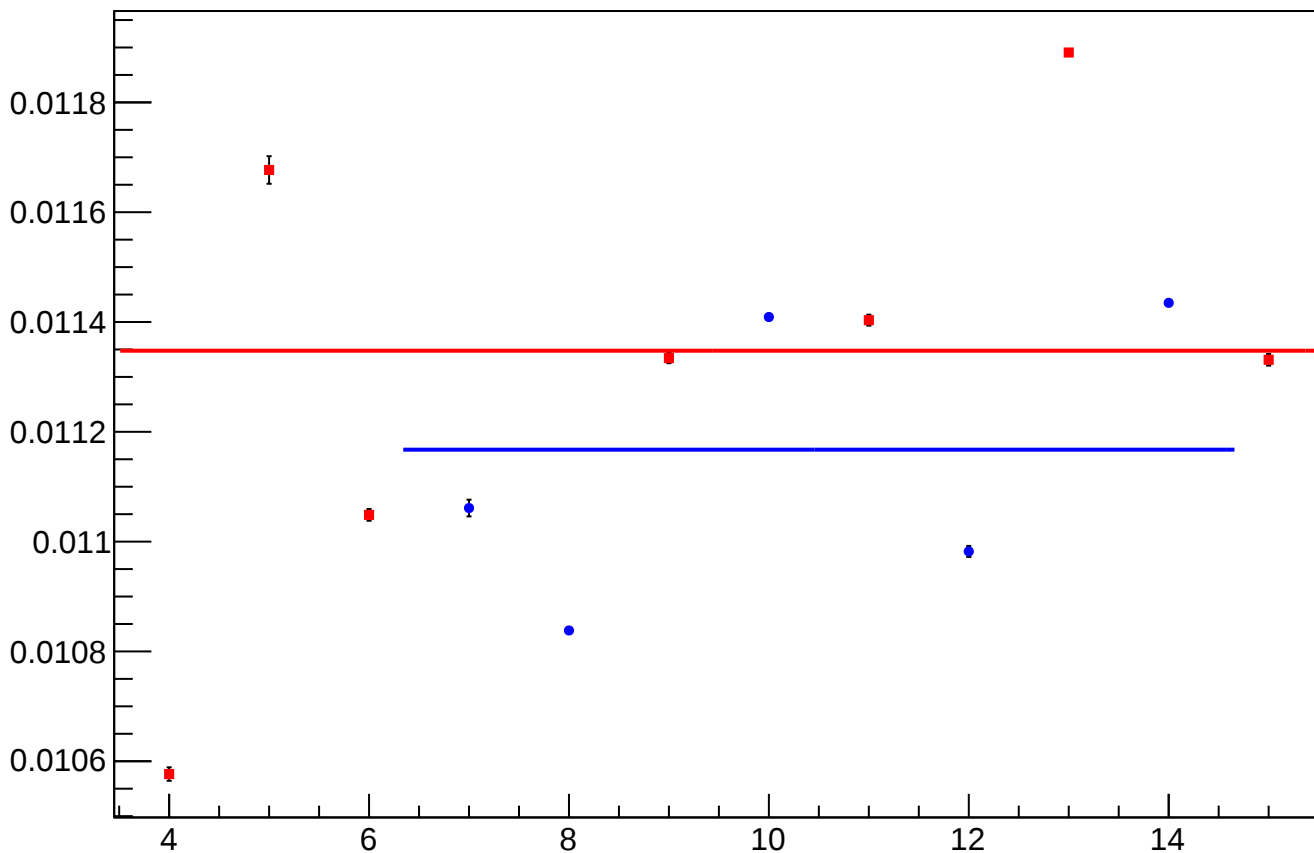
Right Out: 2.224+/-0.000 χ^2/NDF : 4228004732.7/6

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

2.211+/-0.000 χ^2/NDF : 5451752734.7/4

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

yield_bpm0l06X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 3850.3/4

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

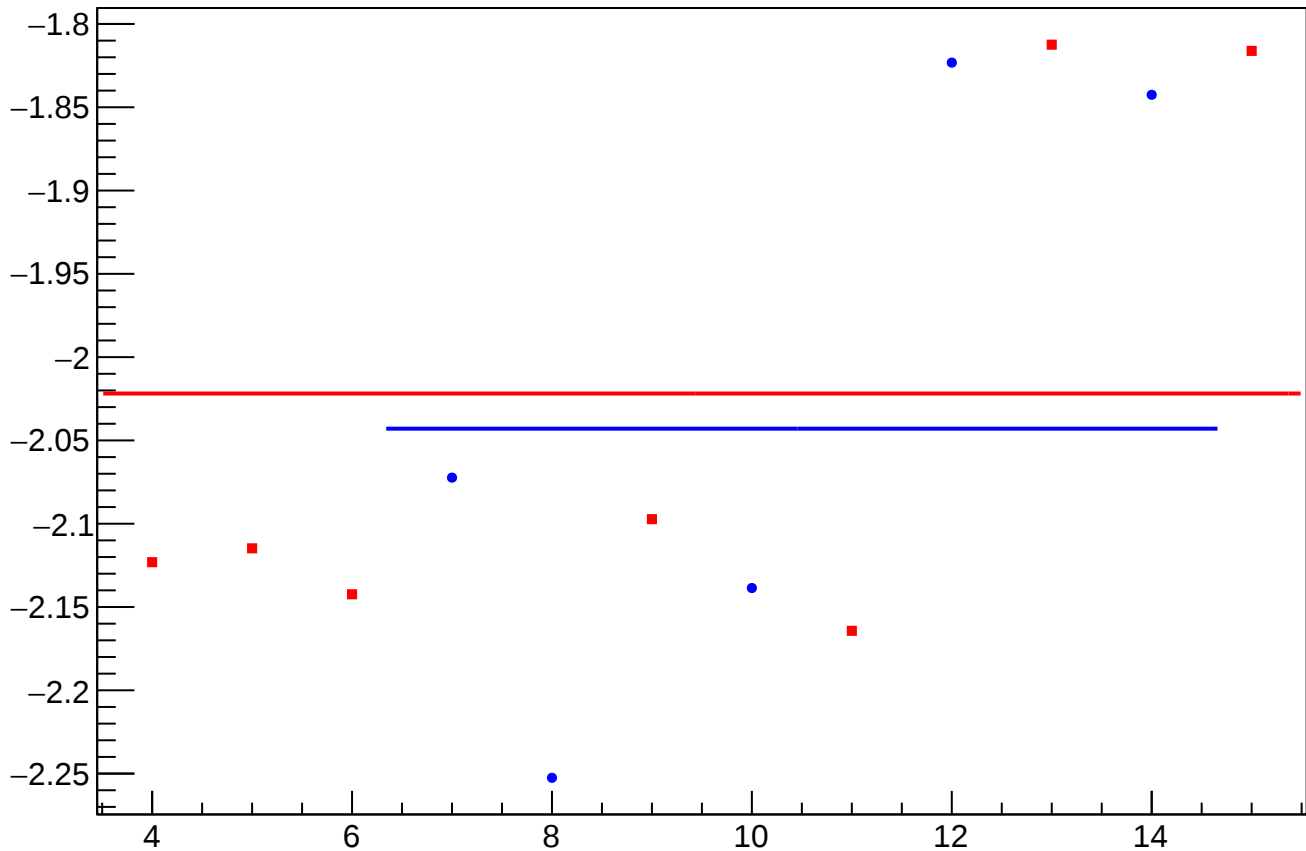
Right Out: 0.011+/-0.000 χ^2/NDF : 8732.2/6

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

0.011+/-0.000 χ^2/NDF : 3850.3/4

0.011+/-0.000 χ^2/NDF : 8732.2/6

yield_bpm0l06Y_mean vs slug



Right In: -2.043+/-0.000 χ^2/NDF : 5332384881.6/4

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

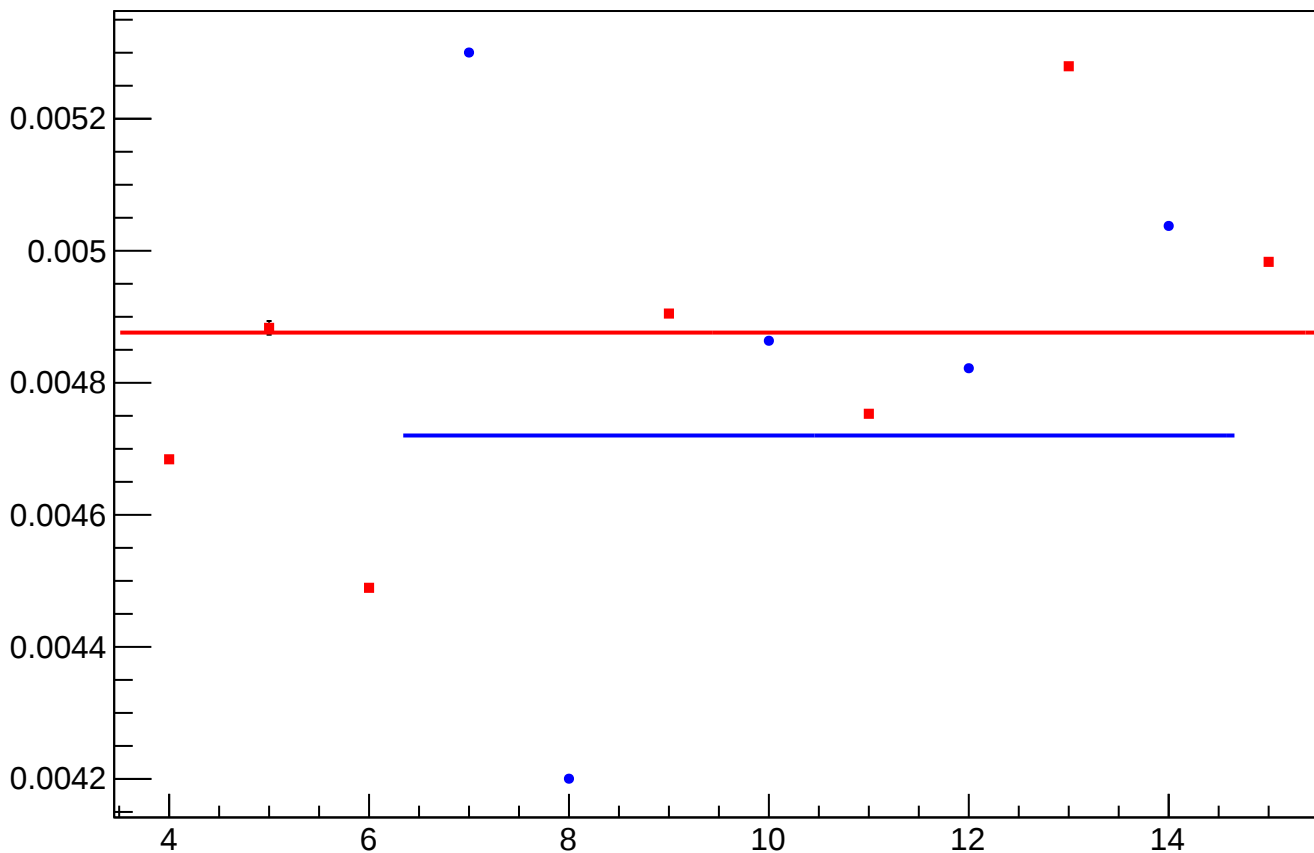
-2.043+/-0.000 χ^2/NDF : 5332384881.6/4

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

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

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

yield_bpm0l06Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 42842.8/4

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

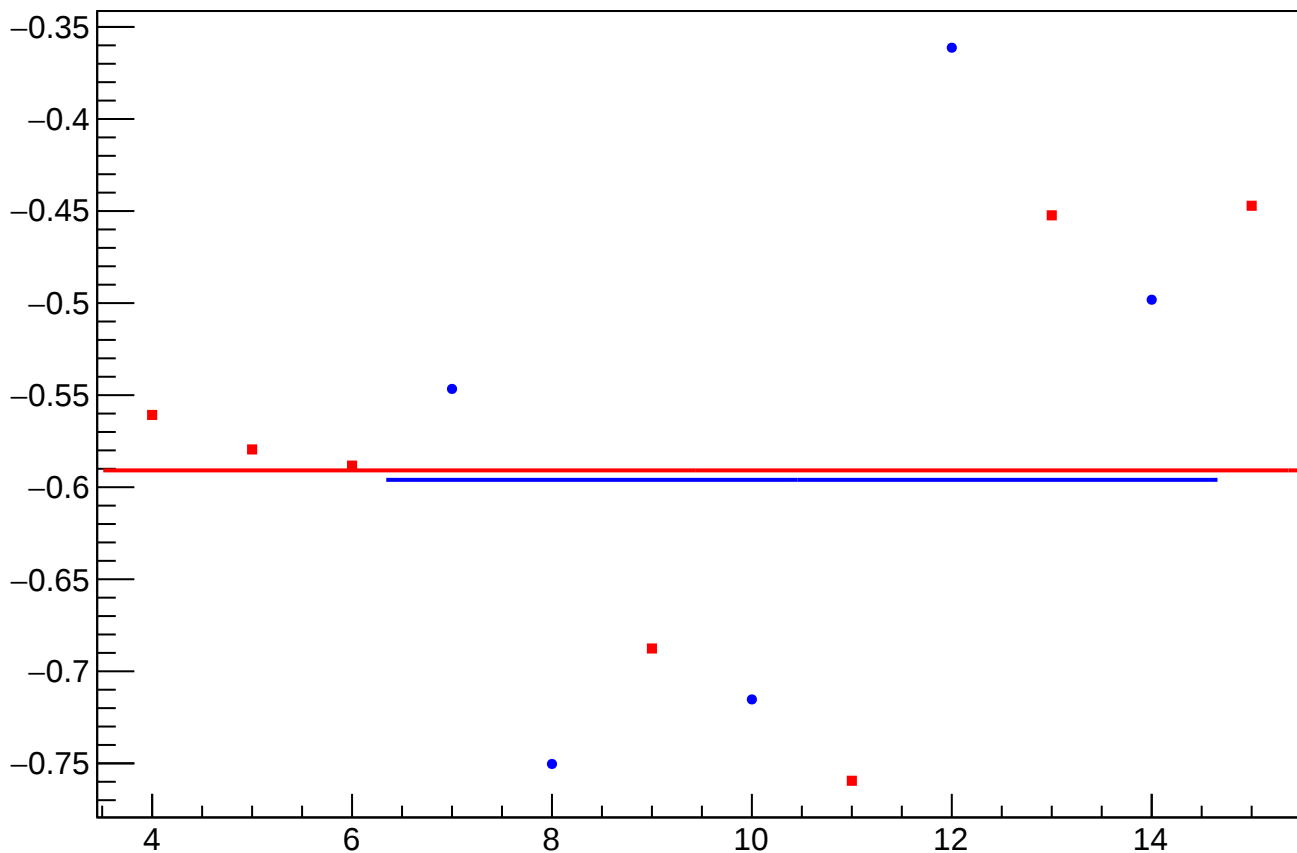
Right Out: 0.005+/-0.000 χ^2/NDF : 20962.8/6

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

0.005+/-0.000 χ^2/NDF : 42842.8/4

0.005+/-0.000 χ^2/NDF : 20962.8/6

yield_bpm0l07X_mean vs slug



Right In: -0.596+/-0.000 χ^2/NDF : 269424496.3/4

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

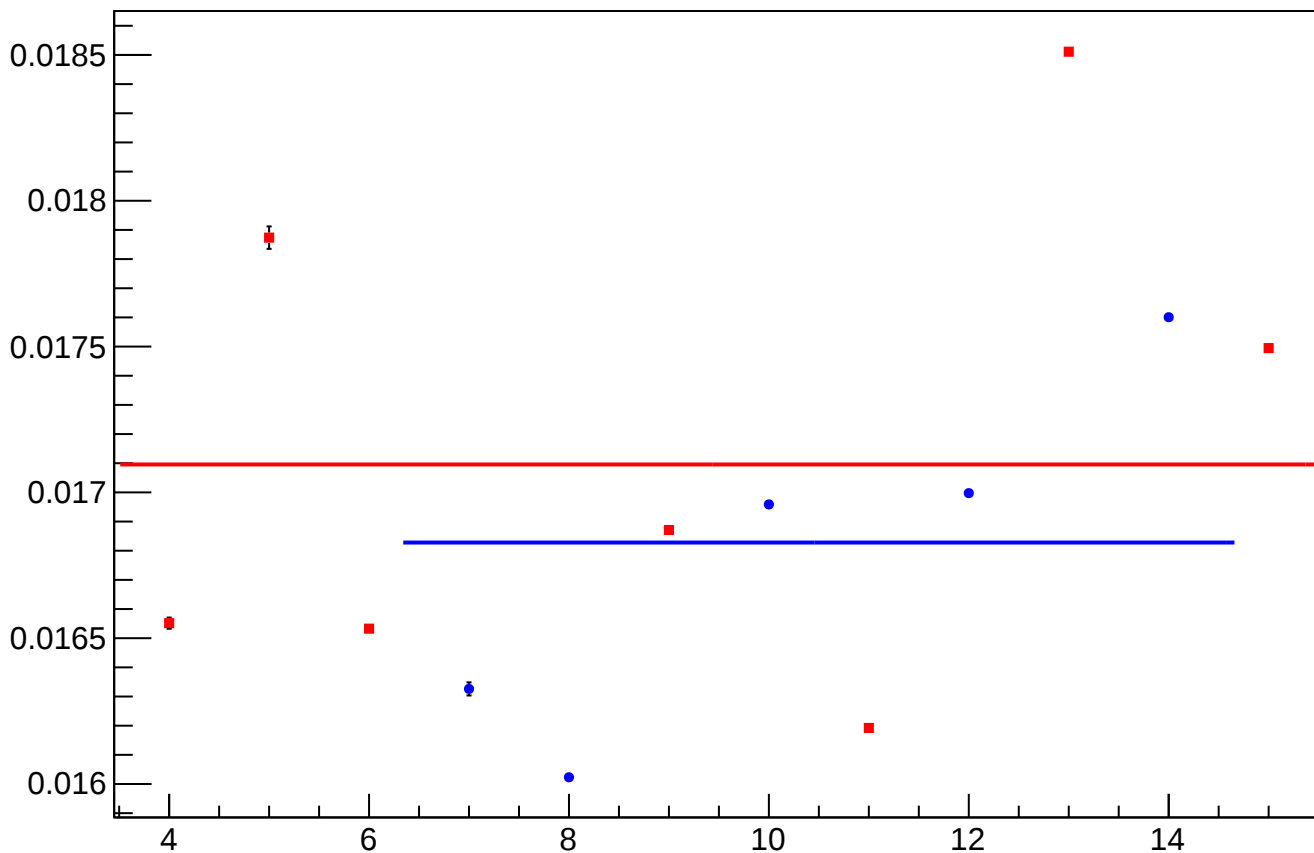
Right Out: -0.591+/-0.000 χ^2/NDF : 186991195.6/6

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

-0.596+/-0.000 χ^2/NDF : 269424496.3/4

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

yield_bpm0l07X_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 9147.6/4

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

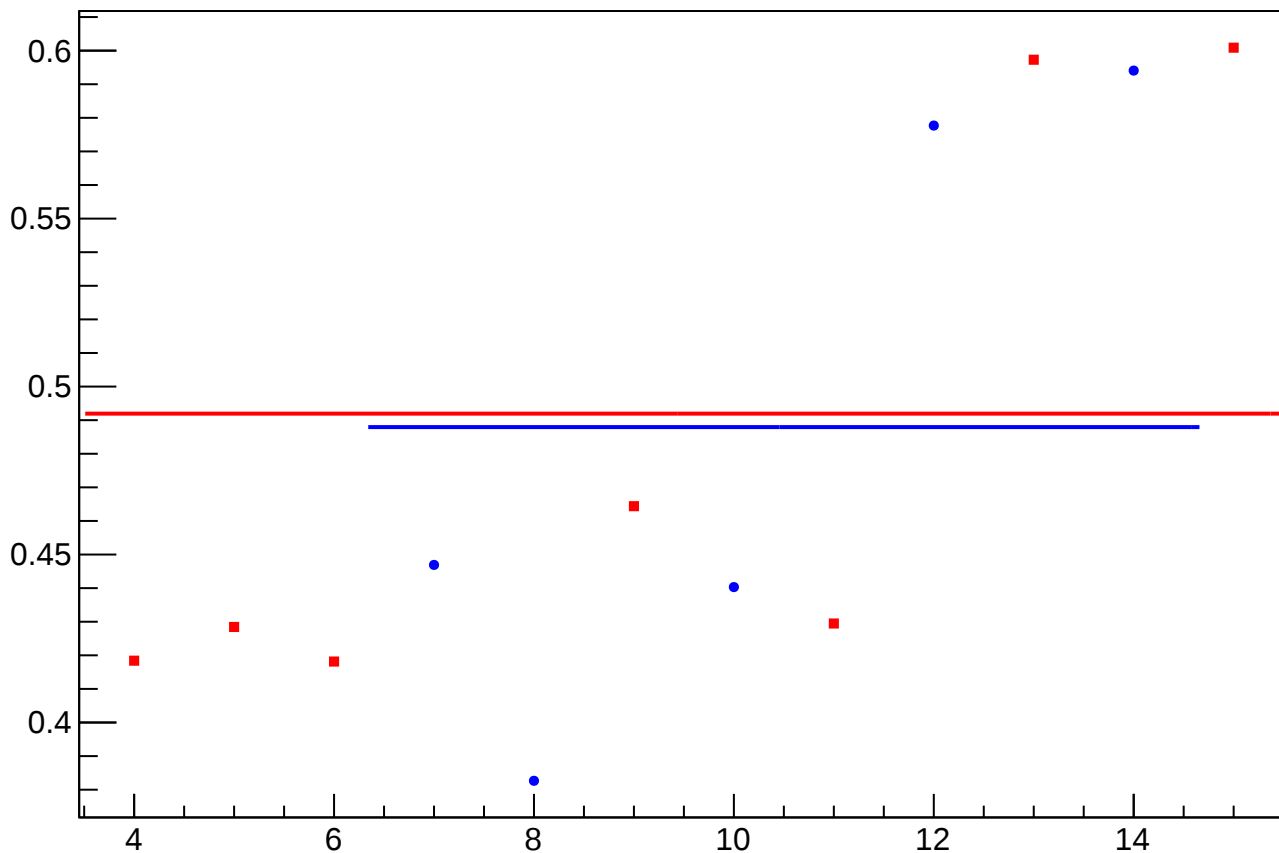
Right Out: 0.017+/-0.000 χ^2/NDF : 17941.4/6

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

0.017+/-0.000 χ^2/NDF : 9147.6/4

0.017+/-0.000 χ^2/NDF : 17941.4/6

yield_bpm0l07Y_mean vs slug



Right In: 0.488+/-0.000 χ^2/NDF : 3239127549.5/4

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

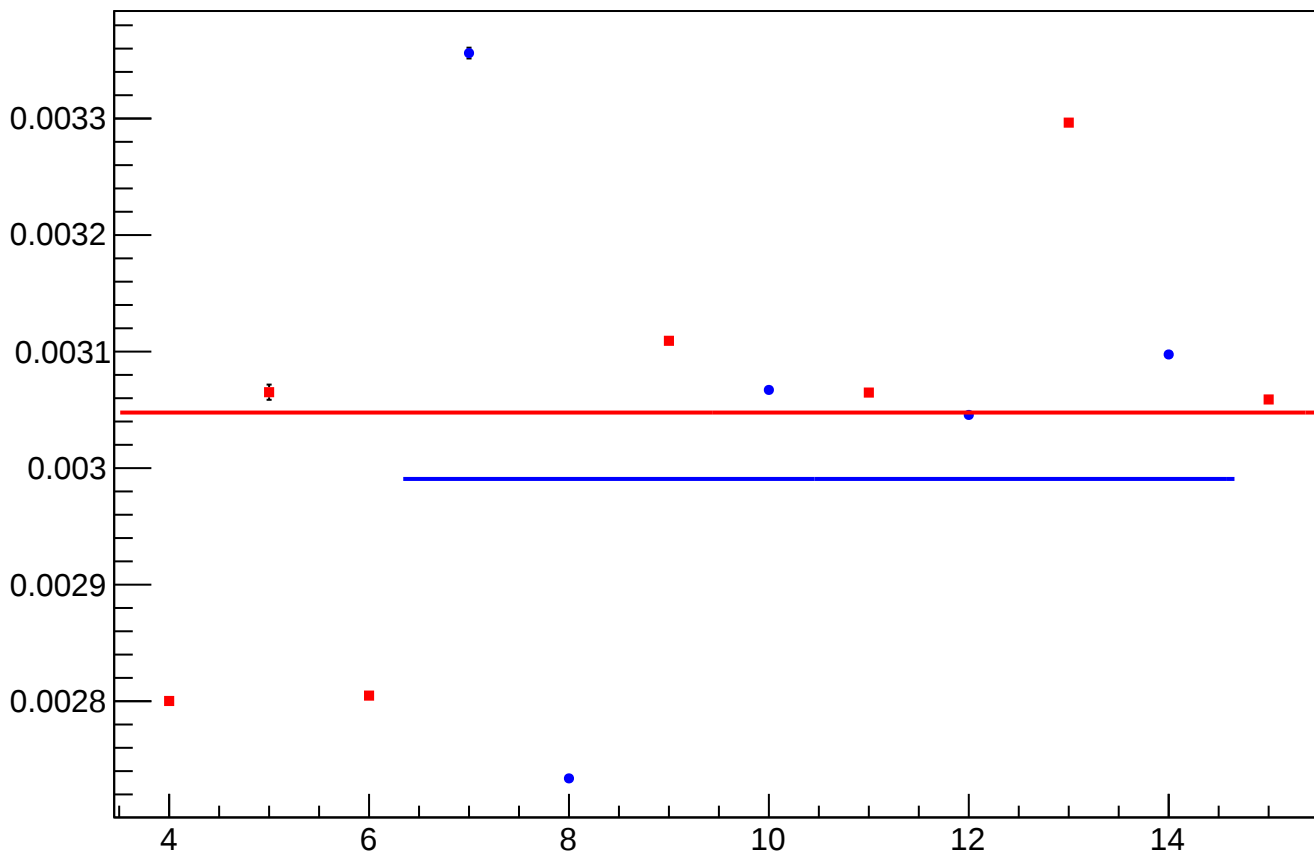
0.488+/-0.000 χ^2/NDF : 3239127549.5/4

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 : 25341.9/4

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

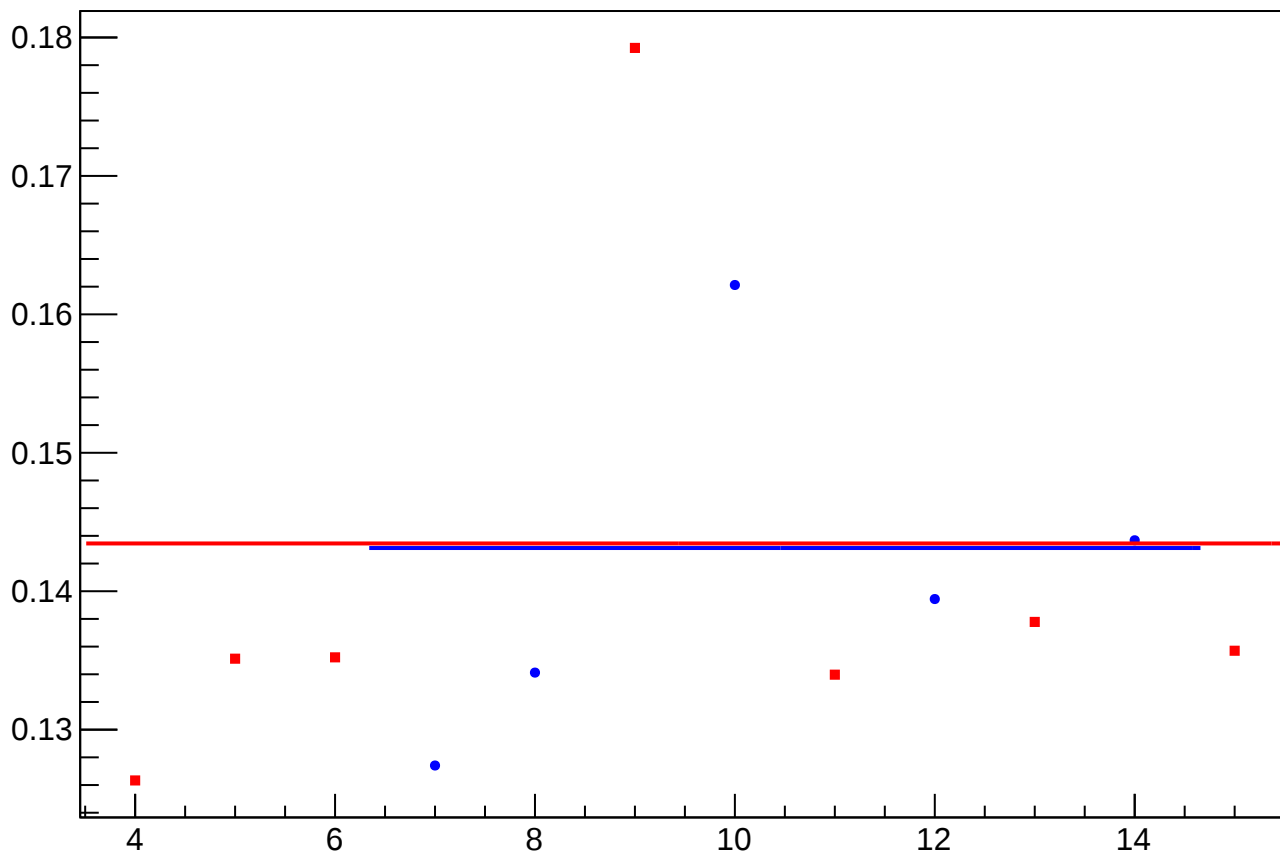
Right Out: 0.003+/-0.000 χ^2/NDF : 24614.9/6

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

0.003+/-0.000 χ^2/NDF : 25341.9/4

0.003+/-0.000 χ^2/NDF : 24614.9/6

yield_bpm0l08X_mean vs slug



Right In: 0.143+/-0.000 χ^2/NDF : 1789603.4/4

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

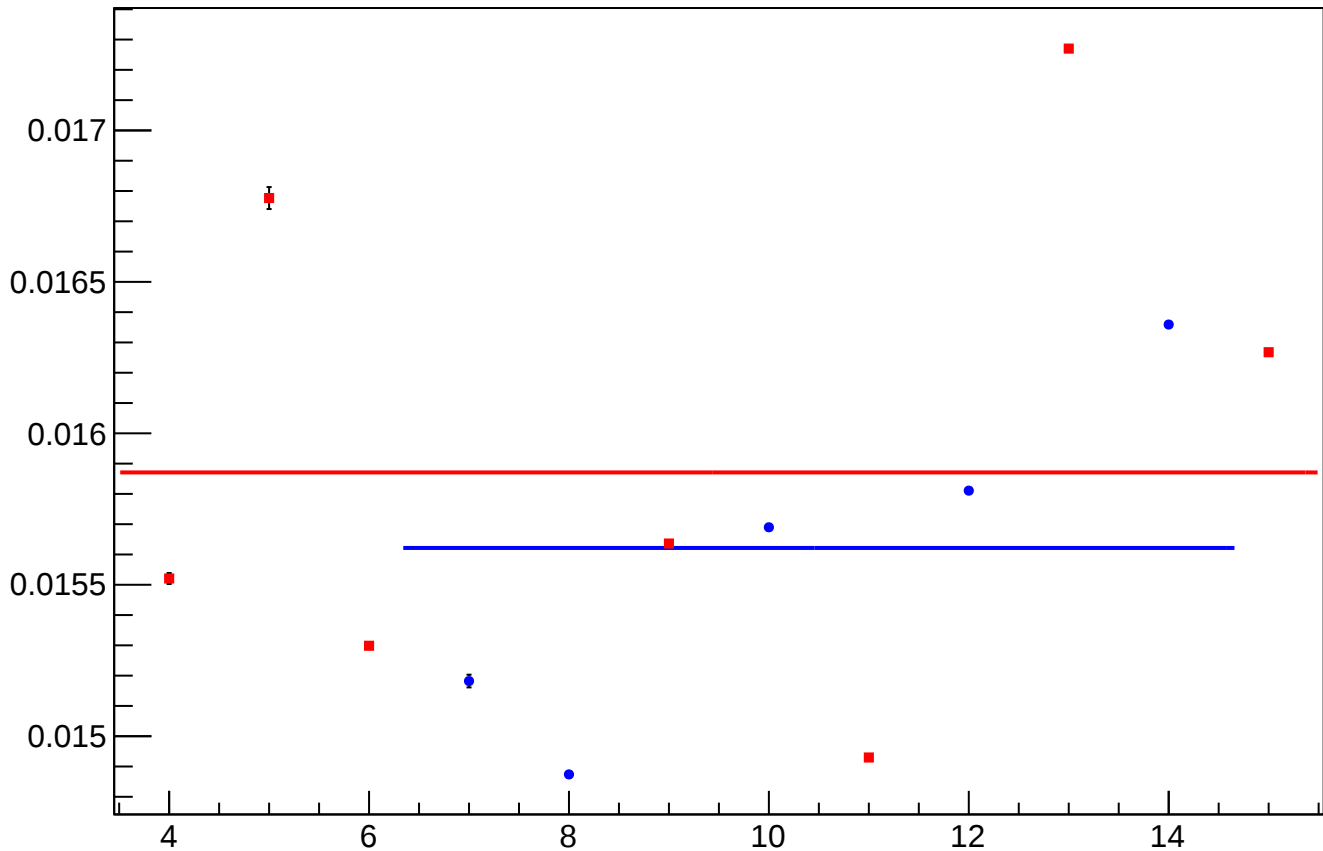
Right Out: 0.143+/-0.000 χ^2/NDF : 5057785.6/6

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

0.143+/-0.000 χ^2/NDF : 1789603.4/4

0.143+/-0.000 χ^2/NDF : 5057785.6/6

yield_bpm0l08X_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 9283.0/4

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

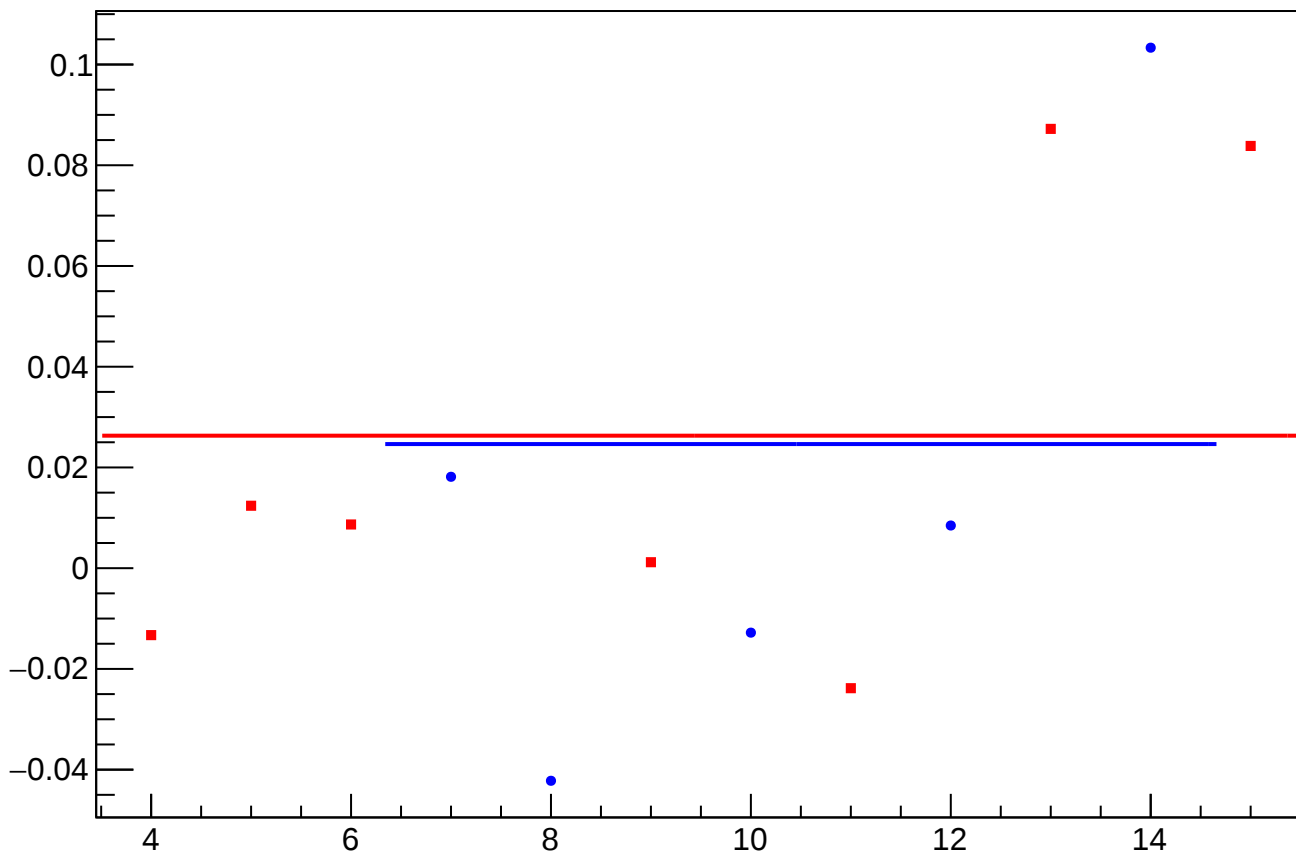
Right Out: 0.016+/-0.000 χ^2/NDF : 20411.2/6

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

0.016+/-0.000 χ^2/NDF : 9283.0/4

0.016+/-0.000 χ^2/NDF : 20411.2/6

yield_bpm0l08Y_mean vs slug



Right In: 0.025+/-0.000 χ^2/NDF : 1099175052.3/4

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

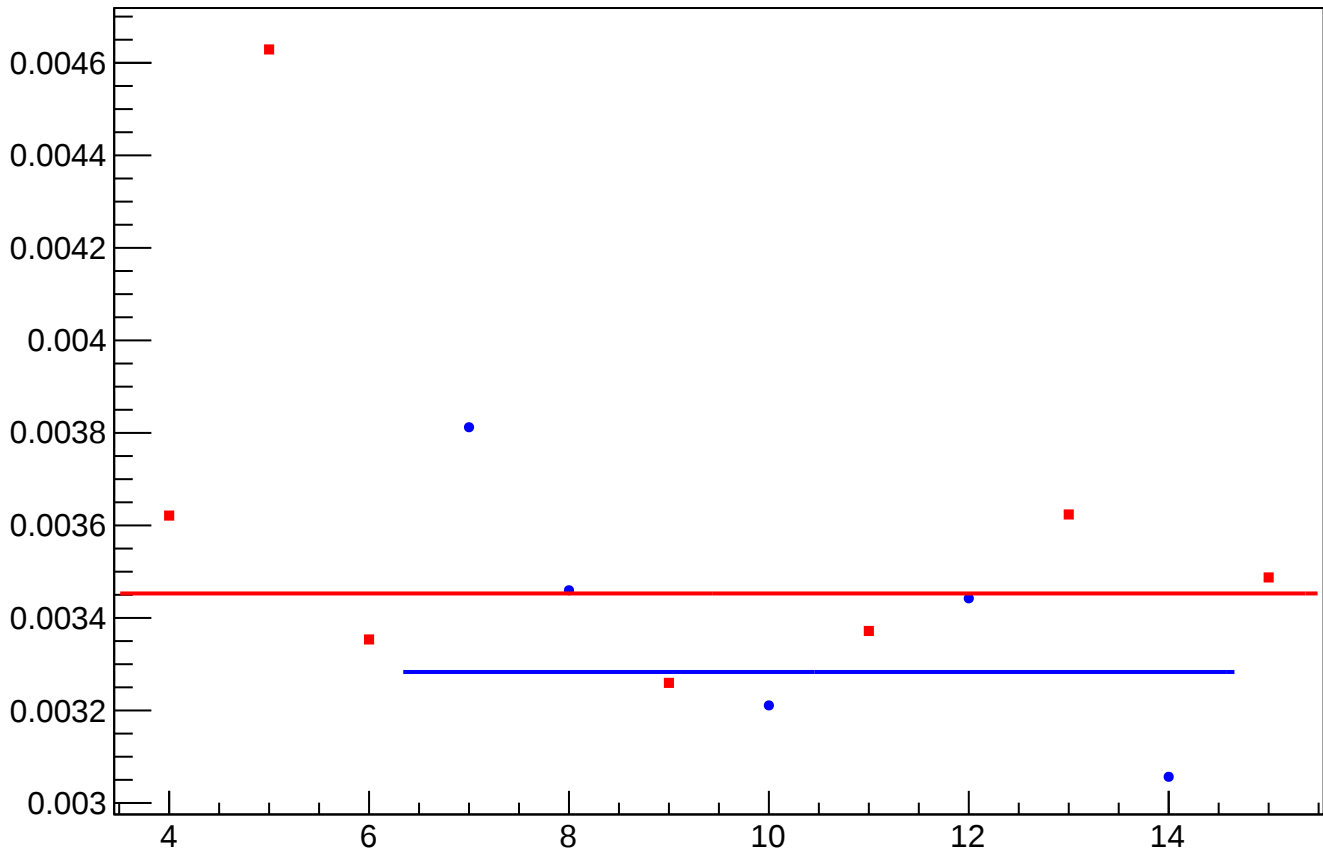
0.025+/-0.000 χ^2/NDF : 1099175052.3/4

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 : 28462.1/4

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

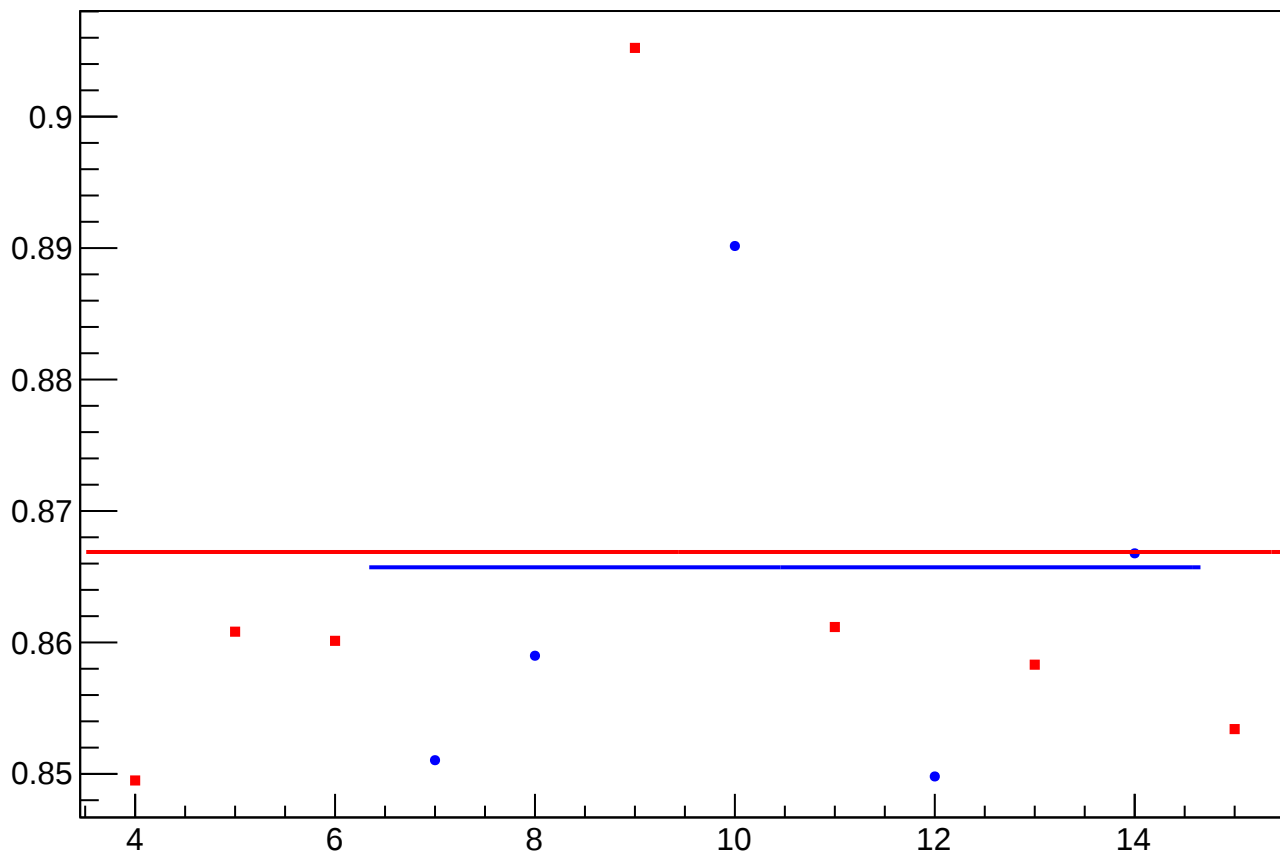
Right Out: 0.003+/-0.000 χ^2/NDF : 25283.5/6

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

0.003+/-0.000 χ^2/NDF : 28462.1/4

0.003+/-0.000 χ^2/NDF : 25283.5/6

yield_bpm0l09X_mean vs slug



Right In: 0.866+/-0.000 χ^2/NDF : 3014906.7/4

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

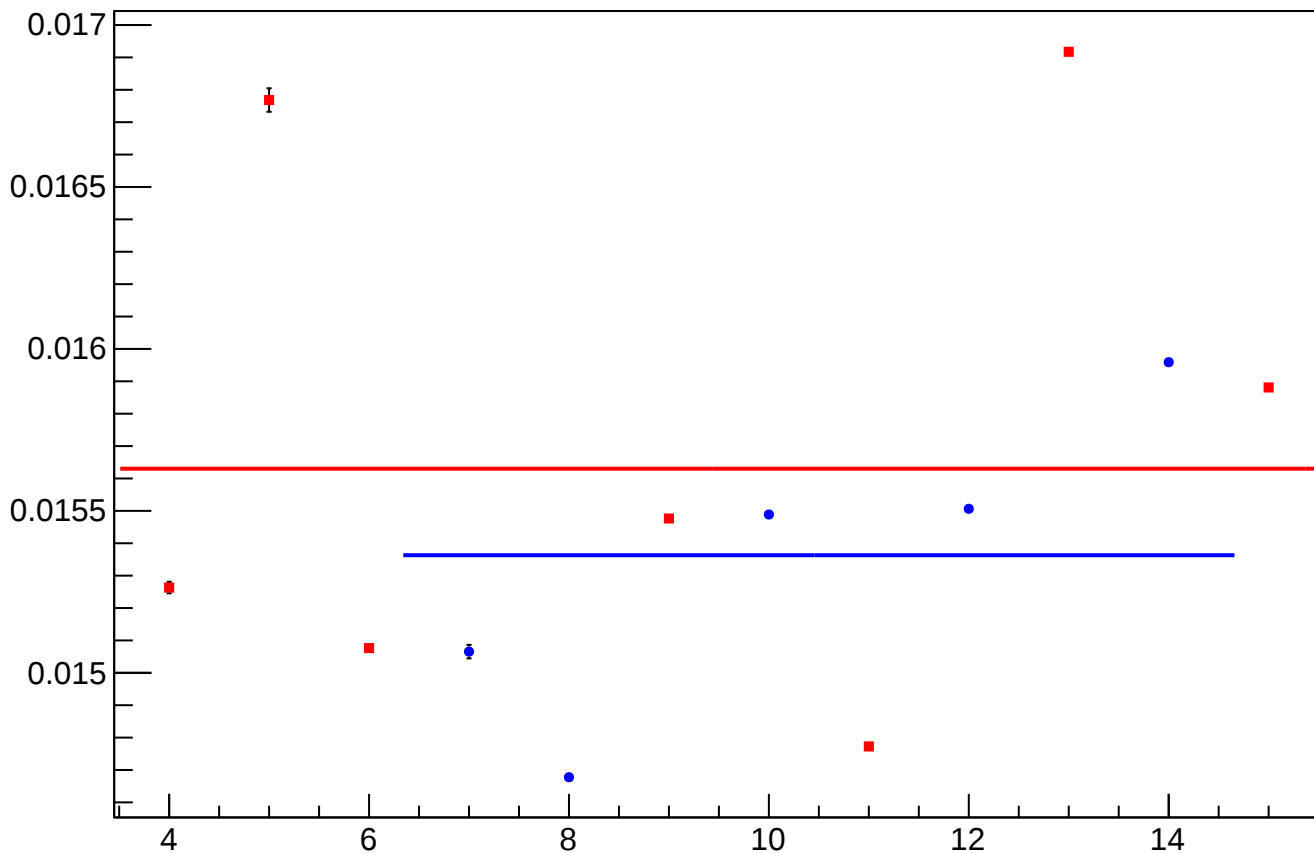
Right Out: 0.867+/-0.000 χ^2/NDF : 5938626.7/6

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

0.866+/-0.000 χ^2/NDF : 3014906.7/4

0.867+/-0.000 χ^2/NDF : 5938626.7/6

yield_bpm0l09X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 7130.8/4

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

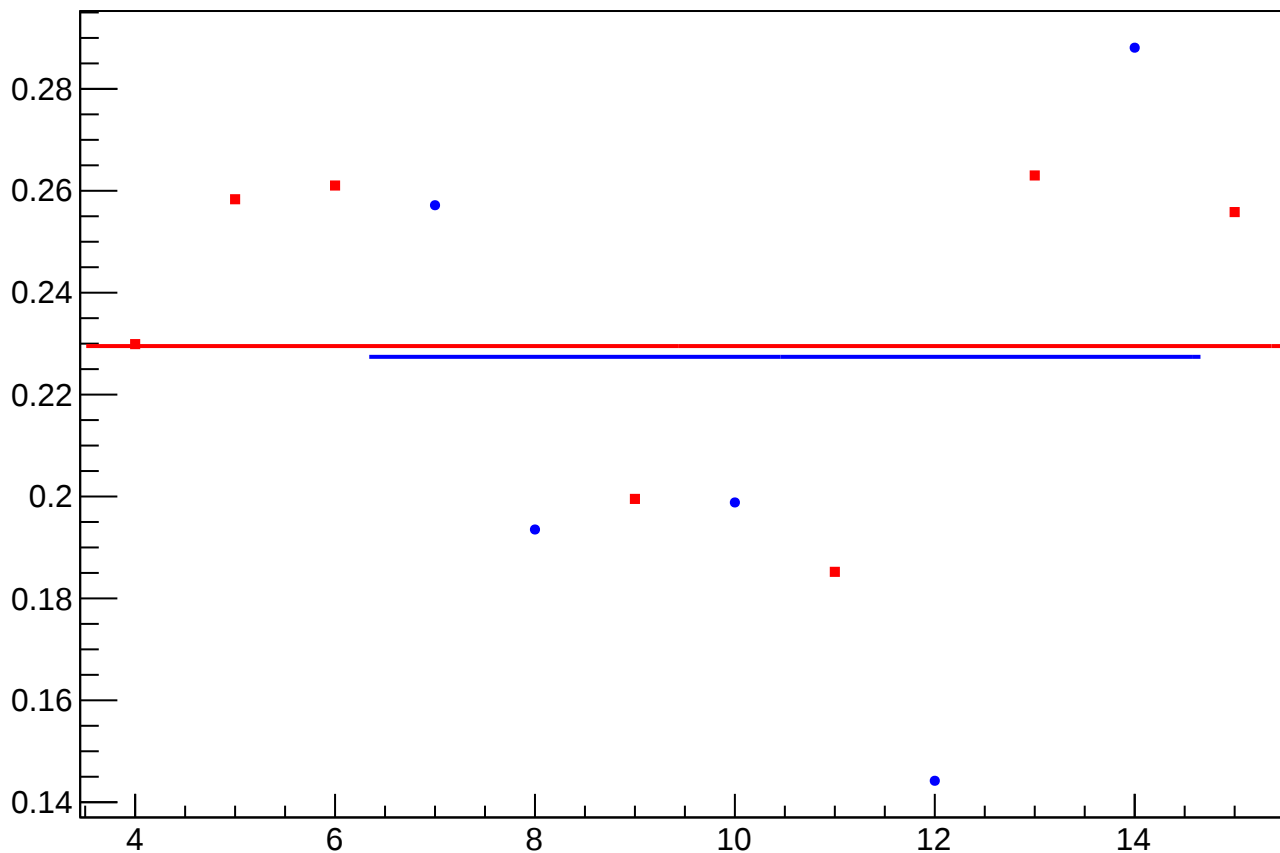
Right Out: 0.016+/-0.000 χ^2/NDF : 17954.6/6

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

0.015+/-0.000 χ^2/NDF : 7130.8/4

0.016+/-0.000 χ^2/NDF : 17954.6/6

yield_bpm0l09Y_mean vs slug



Right In: 0.227+/-0.000 χ^2/NDF : 718756522.9/4

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

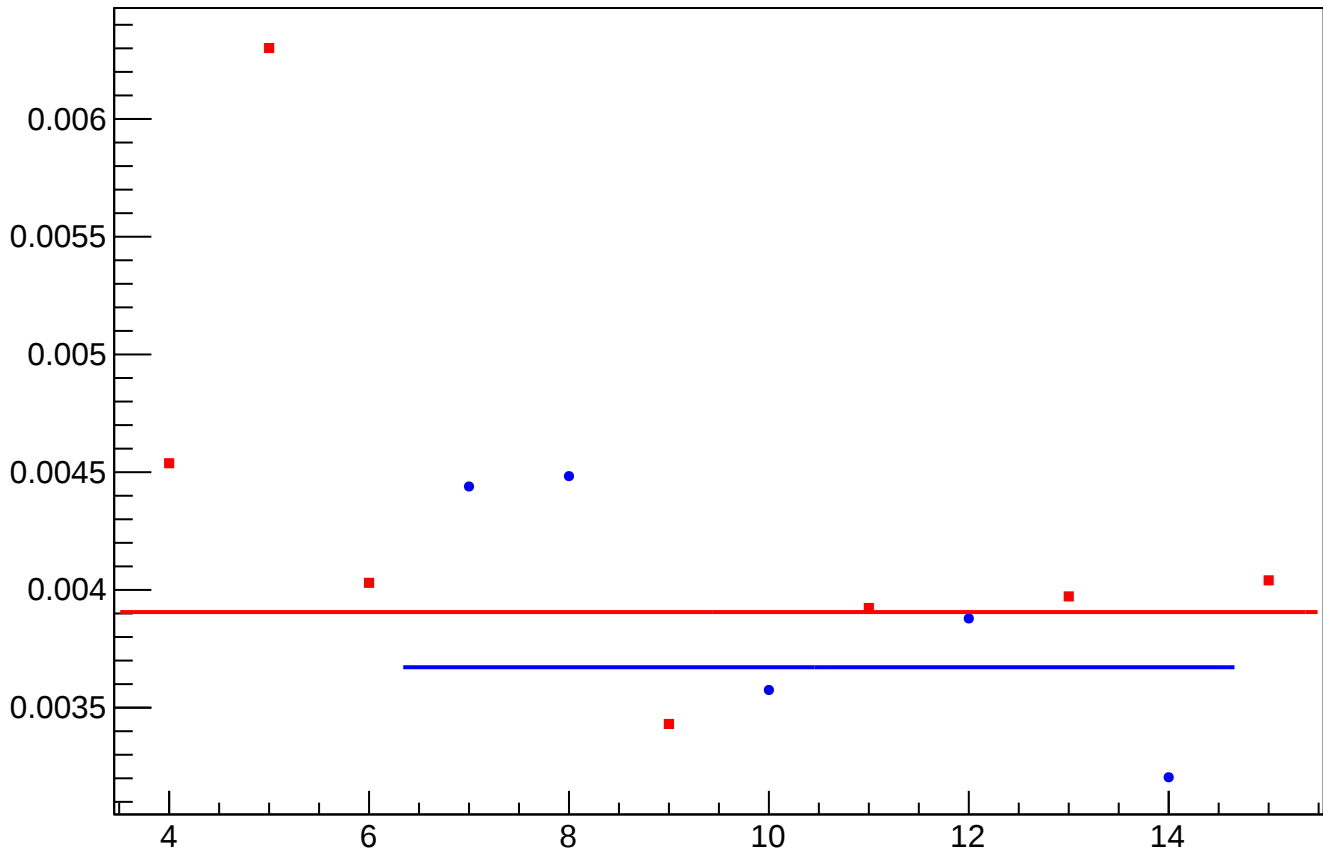
Right Out: 0.230+/-0.000 χ^2/NDF : 248953790.1/6

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

0.227+/-0.000 χ^2/NDF : 718756522.9/4

0.230+/-0.000 χ^2/NDF : 248953790.1/6

yield_bpm0l09Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 115333.1/4

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

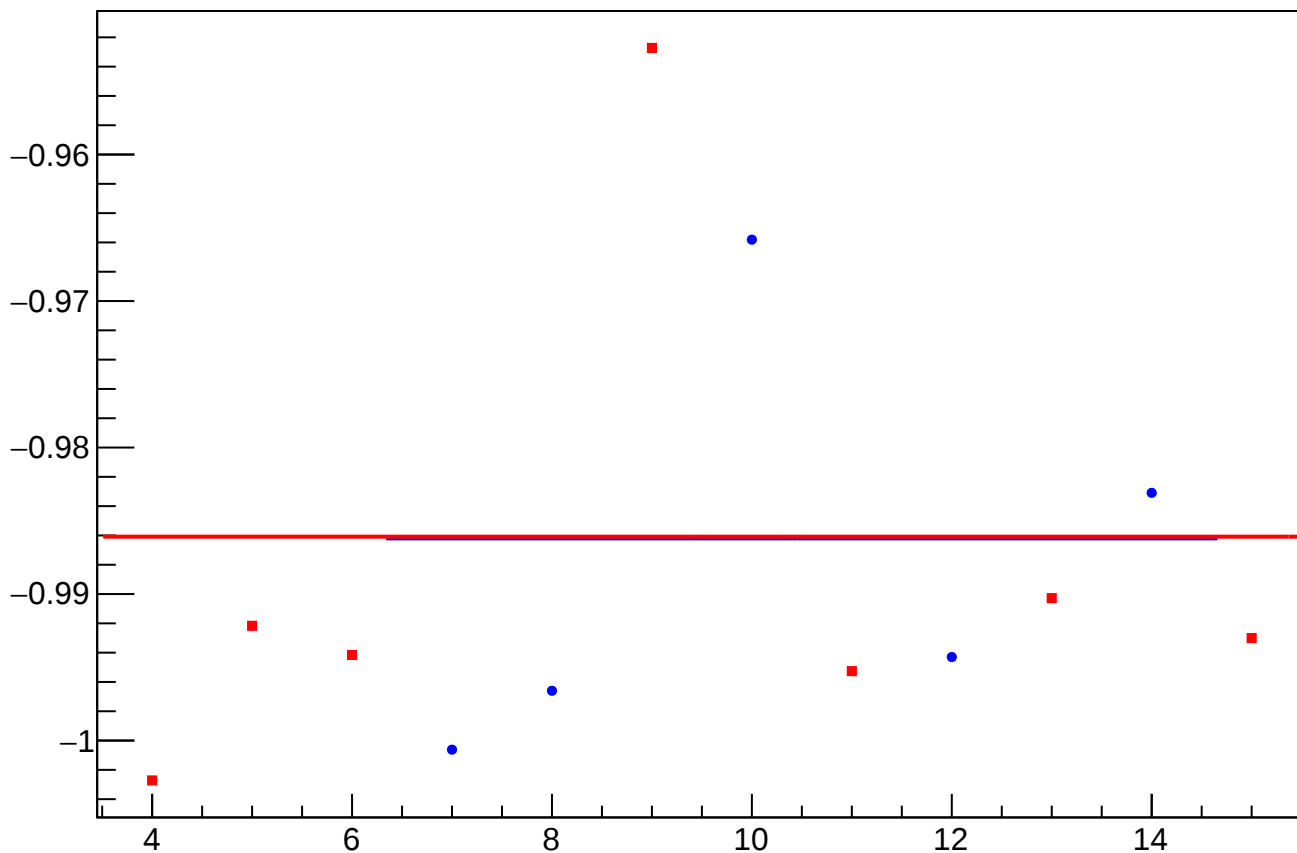
Right Out: 0.004+/-0.000 χ^2/NDF : 70973.8/6

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

0.004+/-0.000 χ^2/NDF : 115333.1/4

0.004+/-0.000 χ^2/NDF : 70973.8/6

yield_bpm0l10X_mean vs slug



Right In: -0.986+/-0.000 χ^2/NDF : 2396916.7/4

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

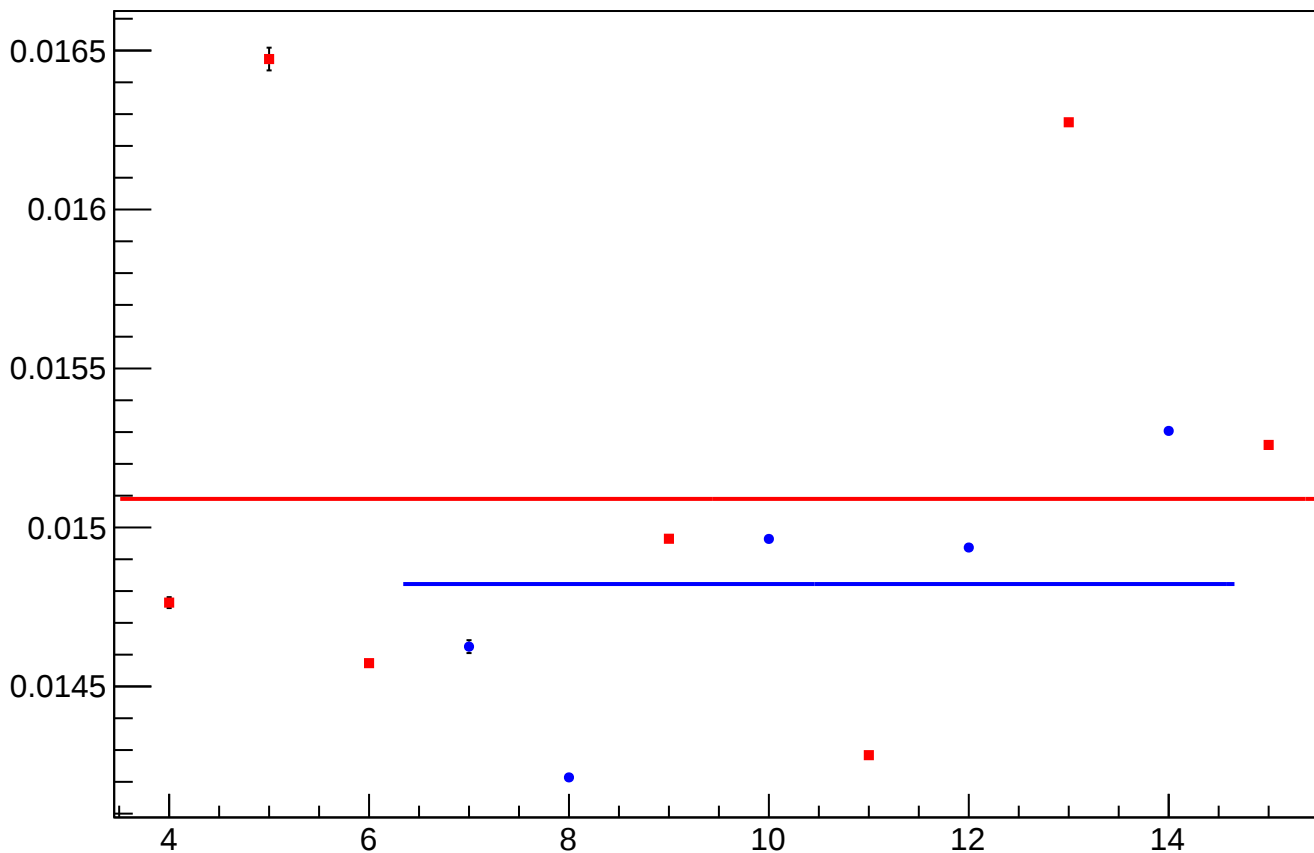
Right Out: -0.986+/-0.000 χ^2/NDF : 4820181.3/6

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

-0.986+/-0.000 χ^2/NDF : 2396916.7/4

-0.986+/-0.000 χ^2/NDF : 4820181.3/6

yield_bpm0l10X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 5580.9/4

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

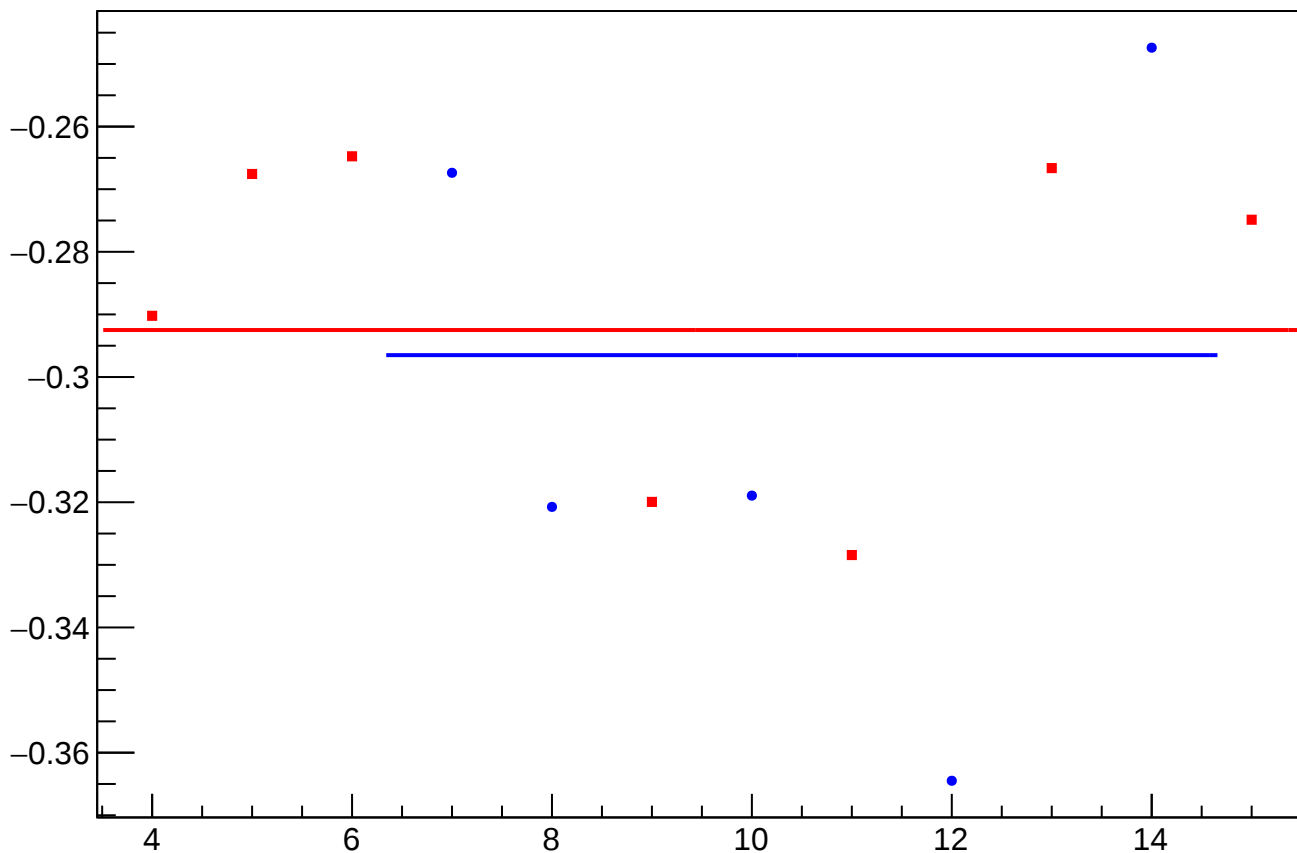
Right Out: 0.015+/-0.000 χ^2/NDF : 16970.0/6

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

0.015+/-0.000 χ^2/NDF : 5580.9/4

0.015+/-0.000 χ^2/NDF : 16970.0/6

yield_bpm0l10Y_mean vs slug



Right In: -0.297+/-0.000 χ^2/NDF : 574015851.3/4

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

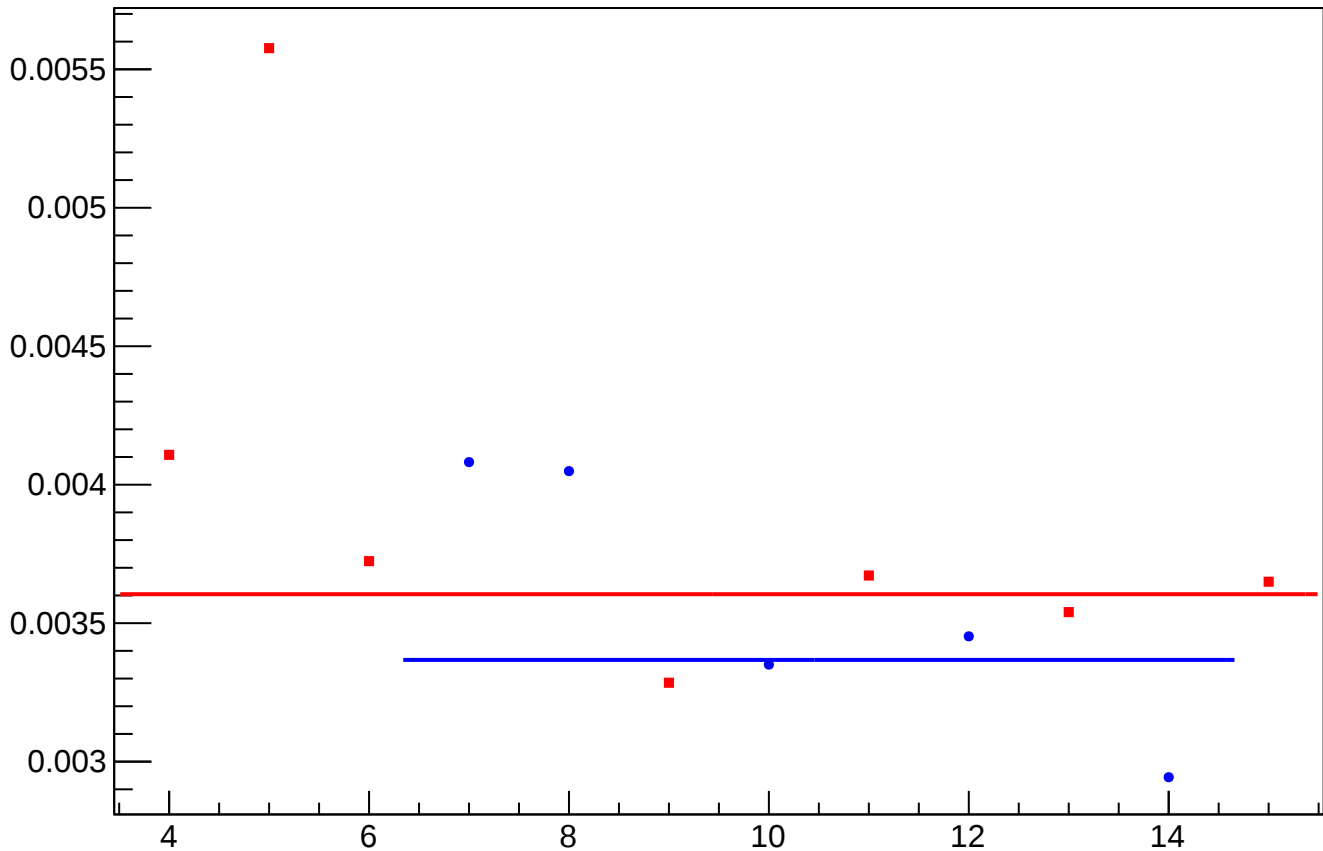
Right Out: -0.292+/-0.000 χ^2/NDF : 200091960.0/6

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

-0.297+/-0.000 χ^2/NDF : 574015851.3/4

-0.292+/-0.000 χ^2/NDF : 200091960.0/6

yield_bpm0l10Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 104595.0/4

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 : 104595.0/4

0.004+/-0.000 χ^2/NDF : 50931.8/6