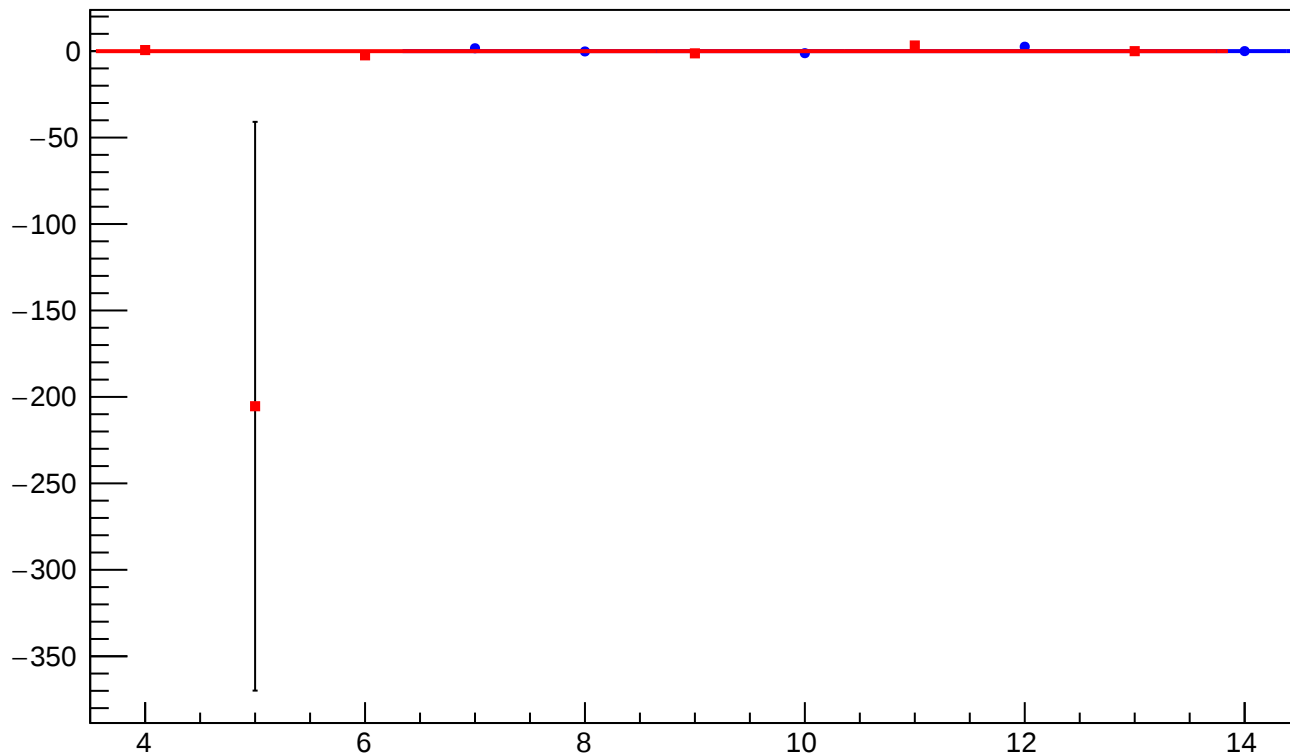


diff_cav4bX_mean vs slug



Right In: 0.013+/-0.022

χ^2/NDF : 7.0/4

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: -0.023+/-0.064

χ^2/NDF : 9.6/5

0.013+/-0.022

χ^2/NDF : 7.0/4

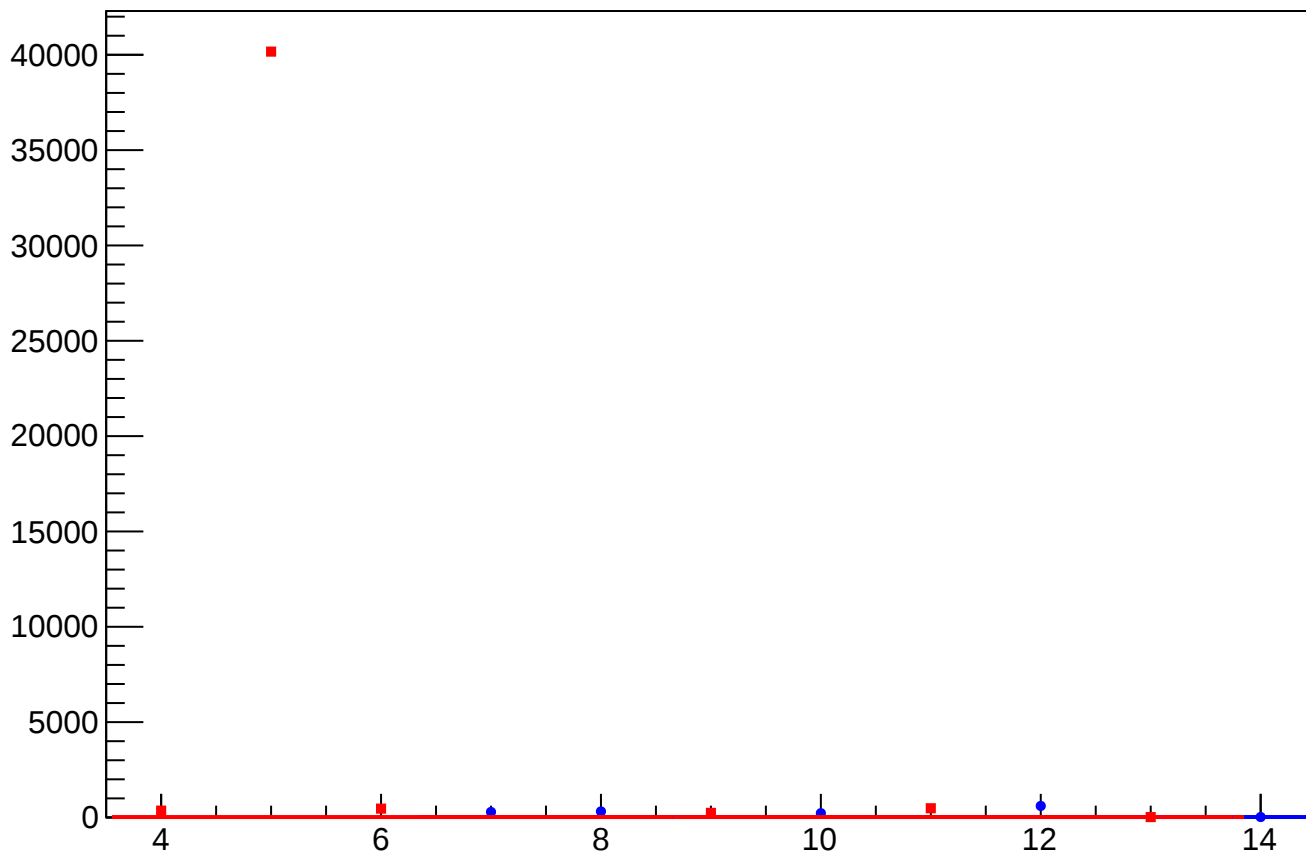
-0.023+/-0.064

χ^2/NDF : 9.6/5

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

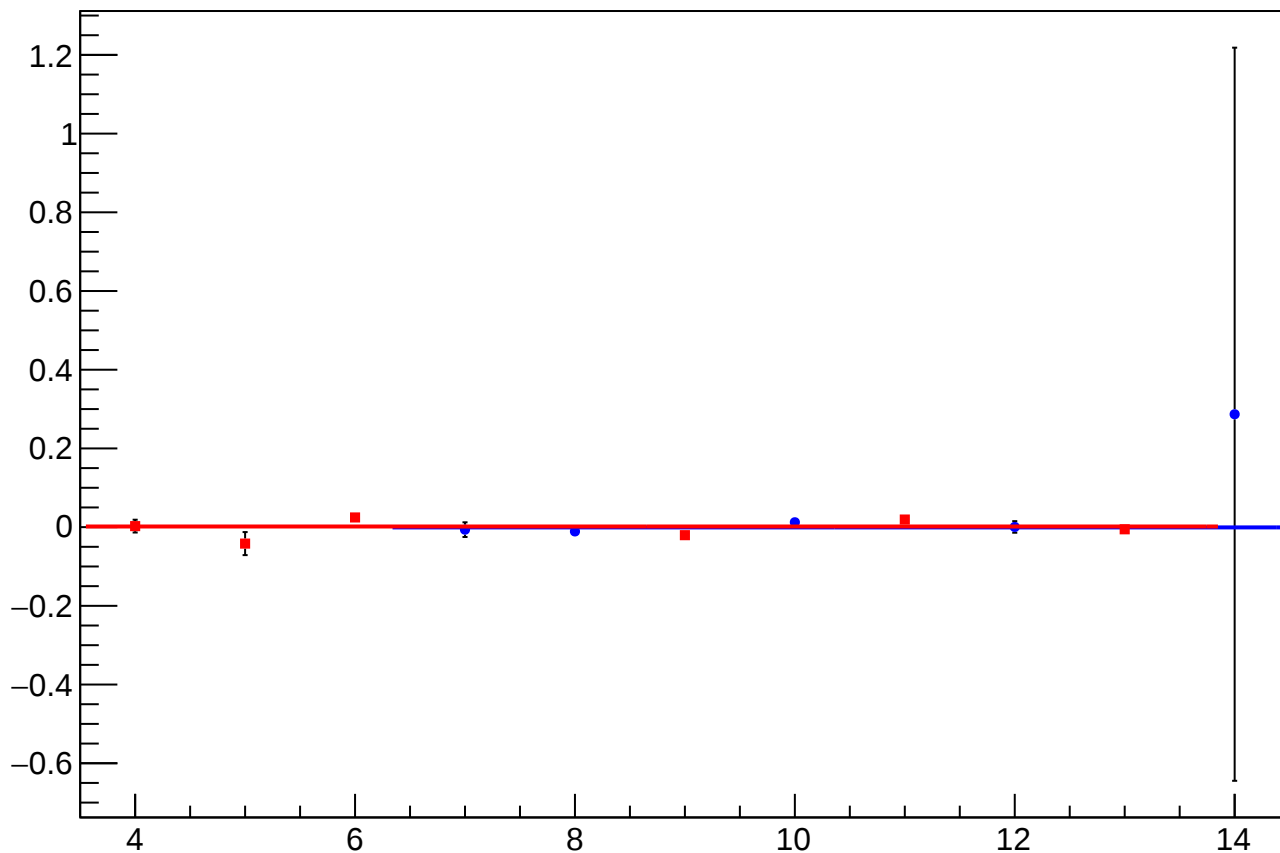
Right Out: 21.713+/-0.045 χ^2/NDF : 593118.7/5

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

23.249+/-0.016 χ^2/NDF : 698039.5/4

21.713+/-0.045 χ^2/NDF : 593118.7/5

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

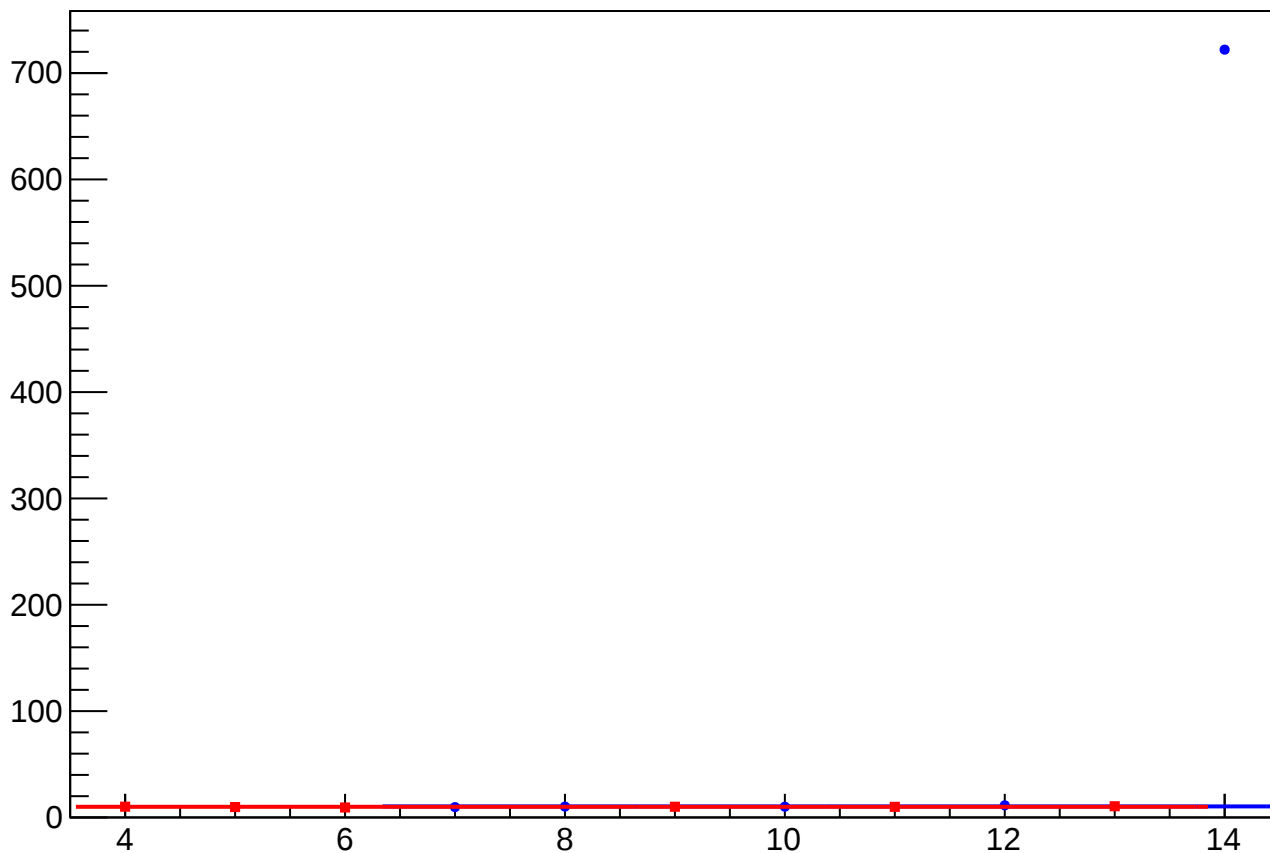
Right Out: 0.002 $\pm$ 0.005 χ^2 /NDF: 12.0/5

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: 12.0/5

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

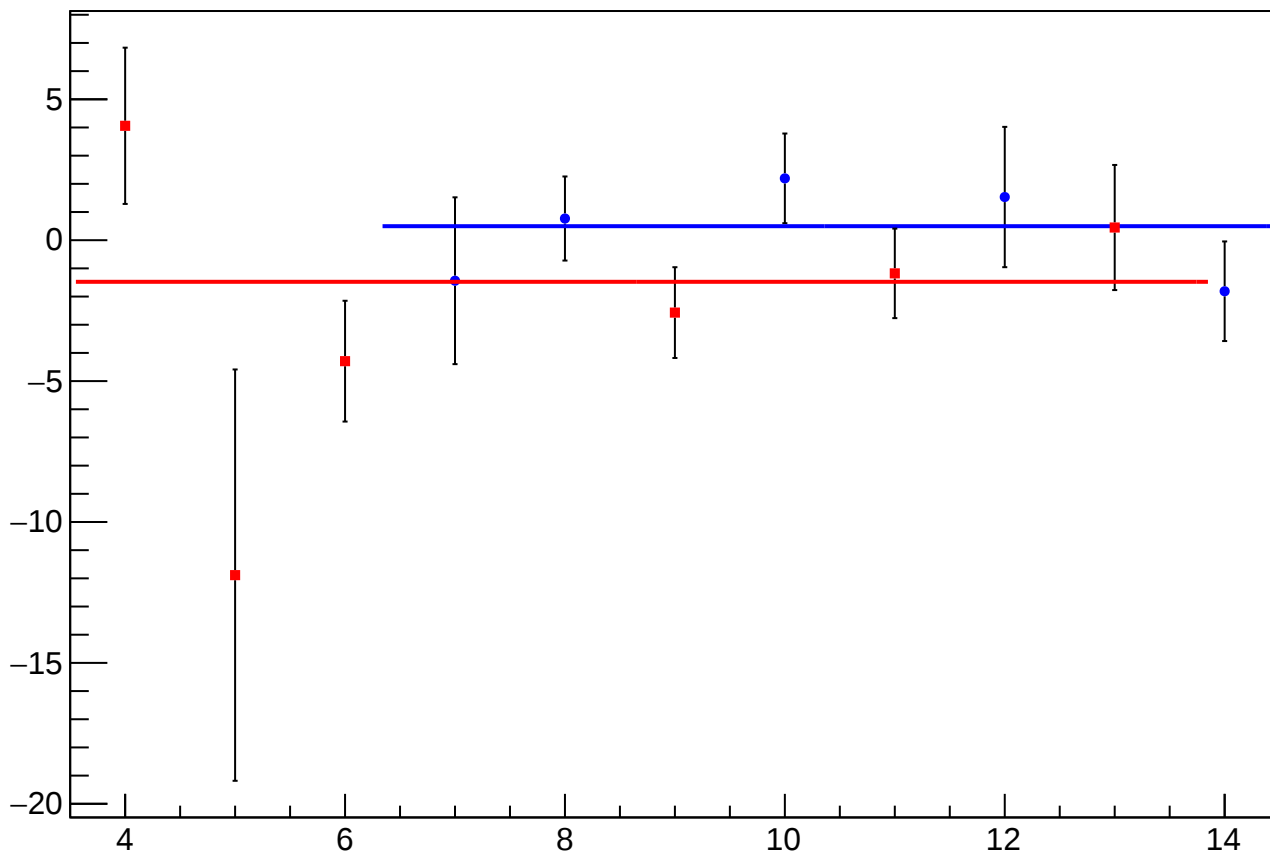
Right Out: 10.016+/-0.004 χ^2/NDF : 10255.5/5

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

10.386+/-0.005 χ^2/NDF : 1180806.7/4

10.016+/-0.004 χ^2/NDF : 10255.5/5

diff_cav4cX_mean vs slug



Right In: 0.497+/-0.833 χ^2/NDF : 3.5/4

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

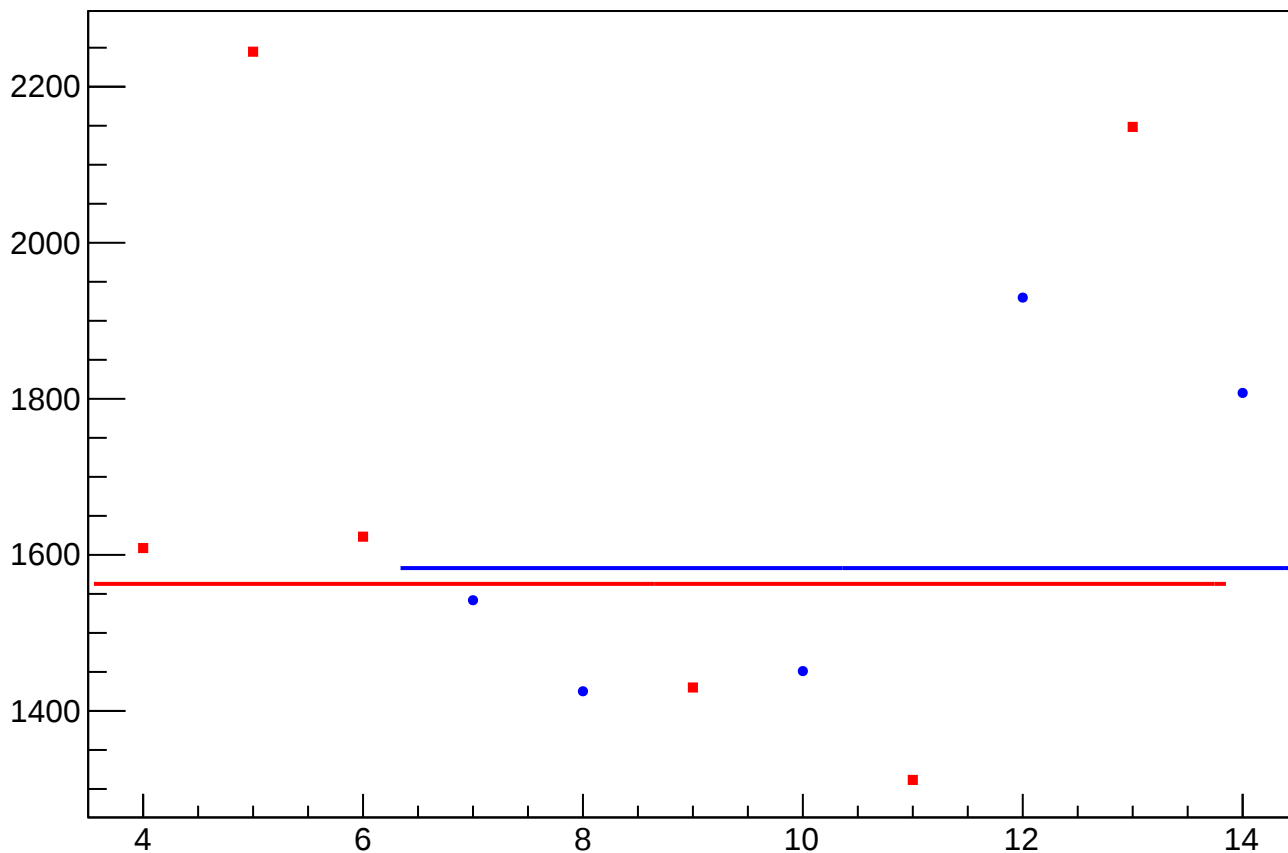
Right Out: -1.476+/-0.860 χ^2/NDF : 9.0/5

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

0.497+/-0.833 χ^2/NDF : 3.5/4

-1.476+/-0.860 χ^2/NDF : 9.0/5

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

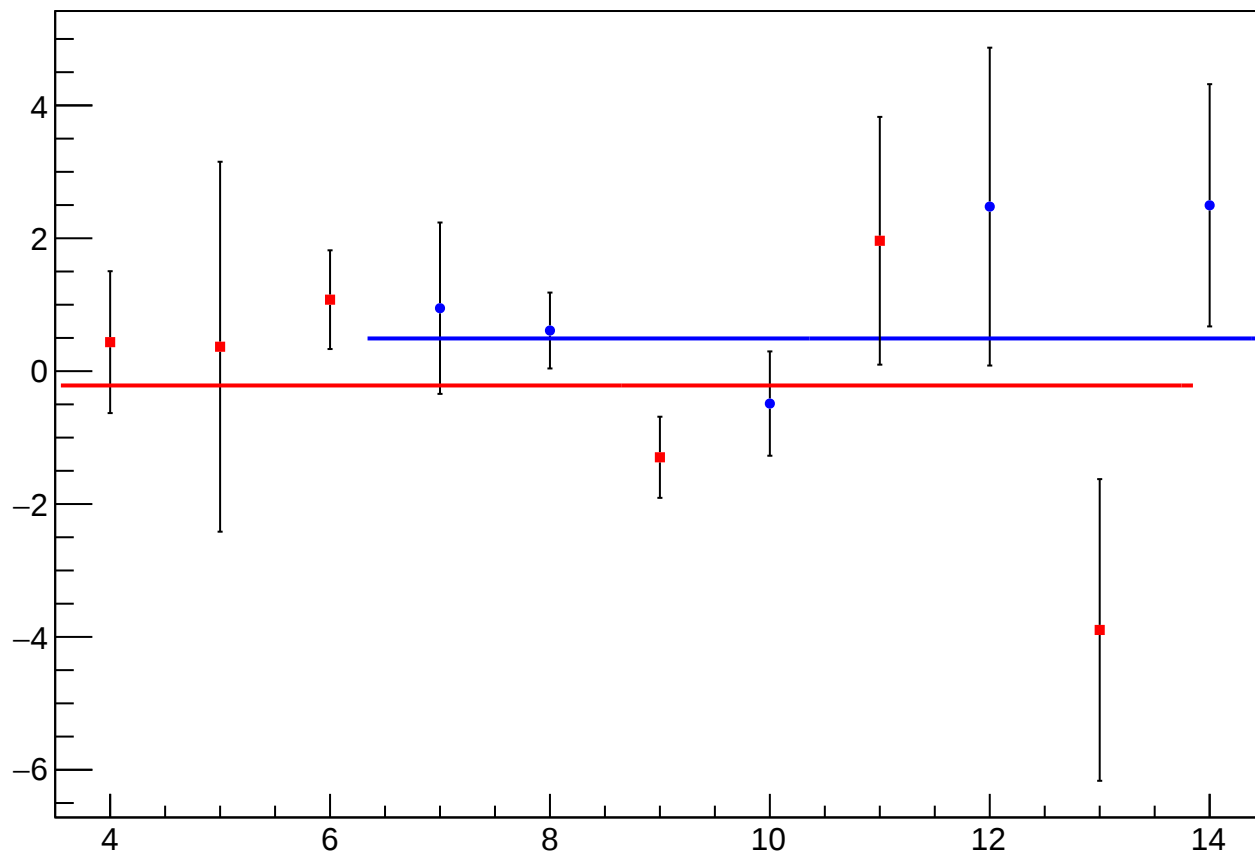
Right Out: 1562.851 $\pm$ 0.608 χ^2 /NDF: 222448.0/5

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

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

1562.851 $\pm$ 0.608 χ^2 /NDF: 222448.0/5

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

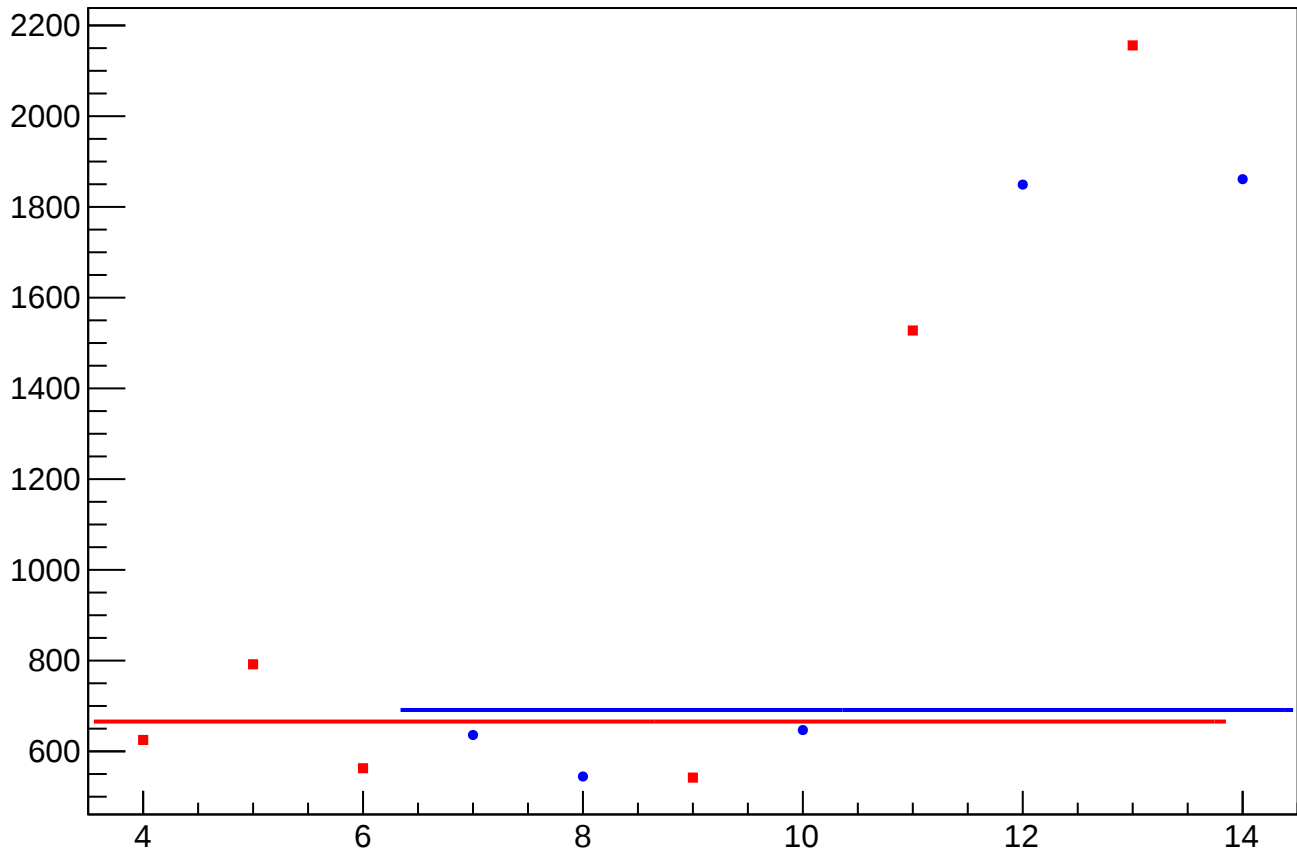
Right Out: -0.215 ± 0.409 χ^2/NDF : 10.6/5

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

0.492 ± 0.416 χ^2/NDF : 3.6/4

-0.215 ± 0.409 χ^2/NDF : 10.6/5

diff_cav4cY_rms vs slug



Right In: 691.162 $\pm$ 0.295 χ^2 /NDF: 1434154.2/4

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

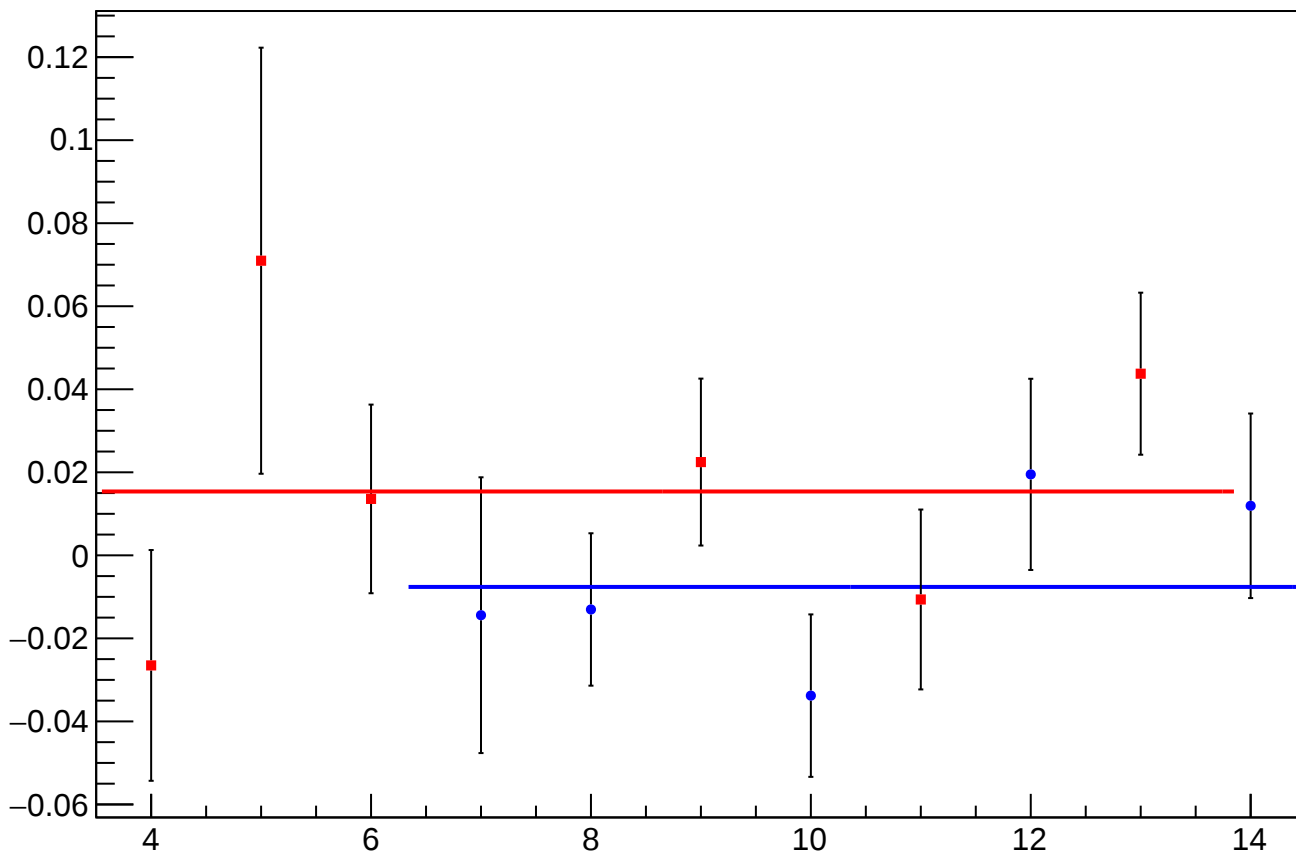
691.162 $\pm$ 0.295 χ^2 /NDF: 1434154.2/4

Right Out: 665.658 $\pm$ 0.289 χ^2 /NDF: 1416416.1/5

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

665.658 $\pm$ 0.289 χ^2 /NDF: 1416416.1/5

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

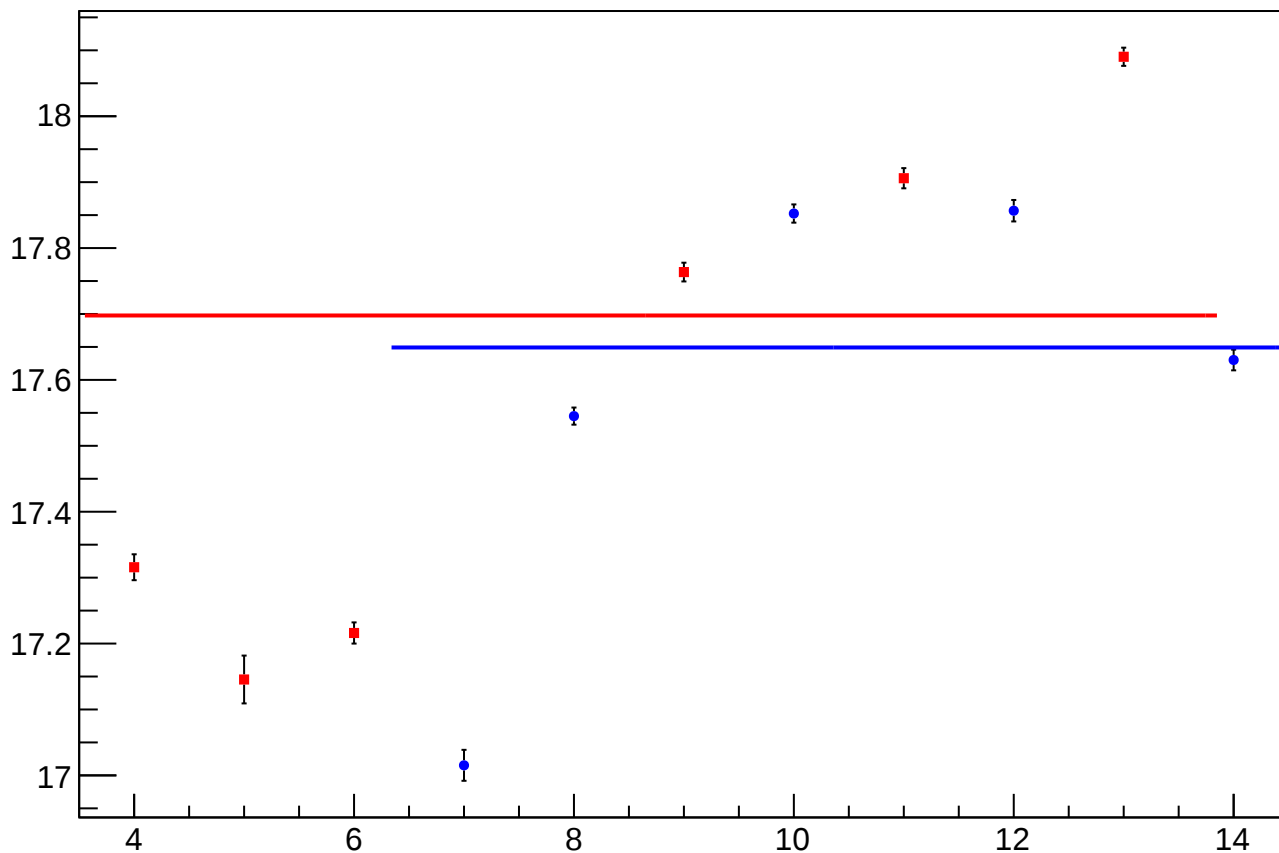
Right Out: 0.015 $\pm$ 0.010 χ^2 /NDF: 7.1/5

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

-0.008 $\pm$ 0.010 χ^2 /NDF: 4.1/4

0.015 $\pm$ 0.010 χ^2 /NDF: 7.1/5

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

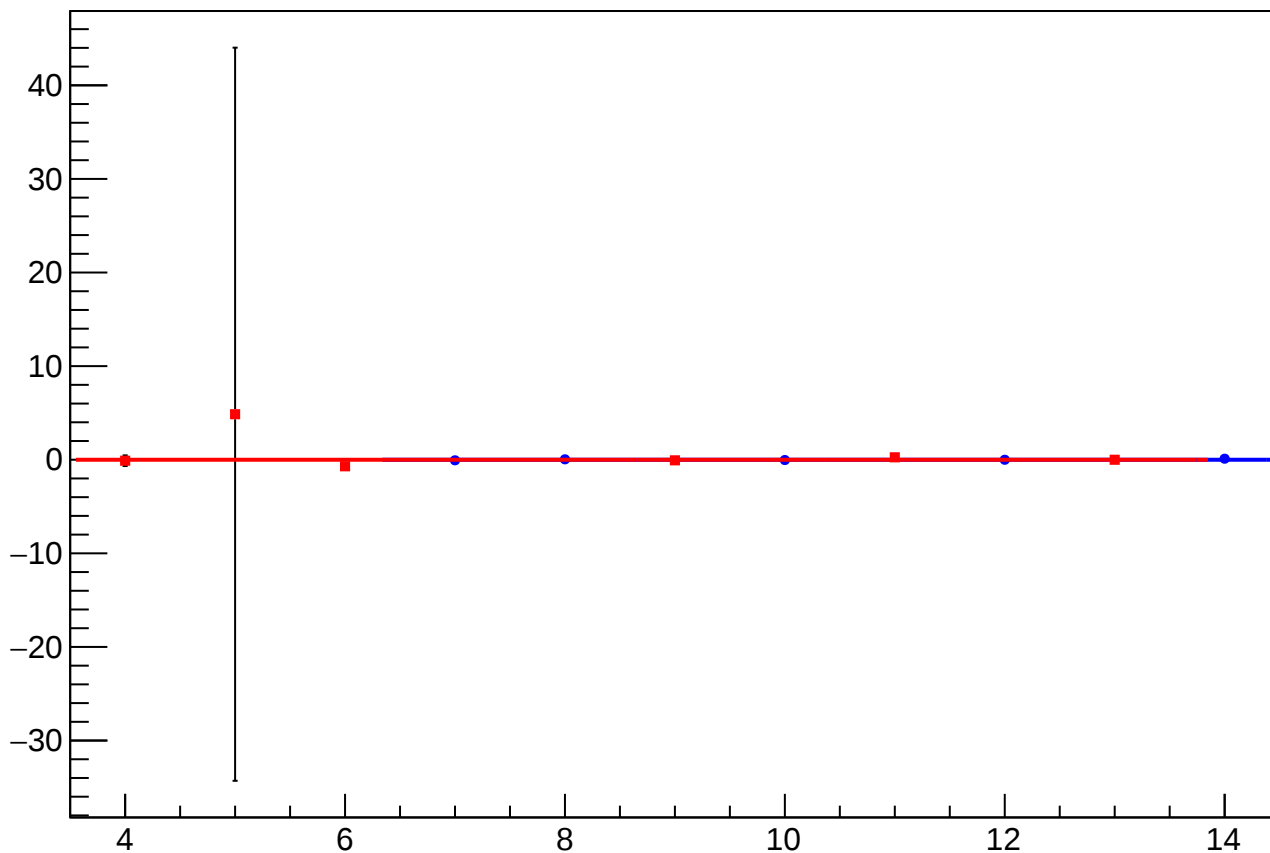
Right Out: 17.698 $\pm$ 0.007 χ^2 /NDF: 2523.6/5

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

17.649 $\pm$ 0.007 χ^2 /NDF: 1172.5/4

17.698 $\pm$ 0.007 χ^2 /NDF: 2523.6/5

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

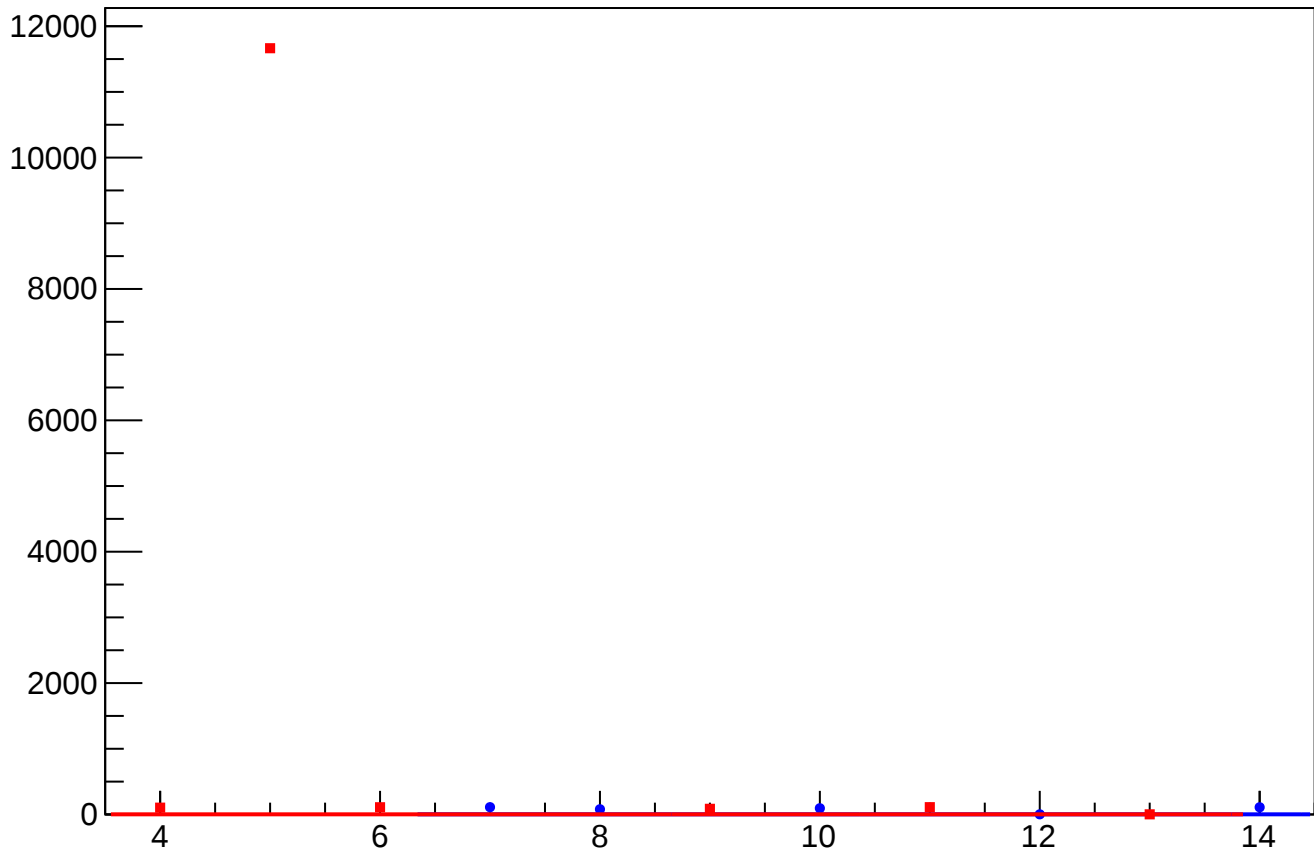
Right Out: -0.002+/-0.003 χ^2/NDF : 6.4/5

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 : 6.4/5

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

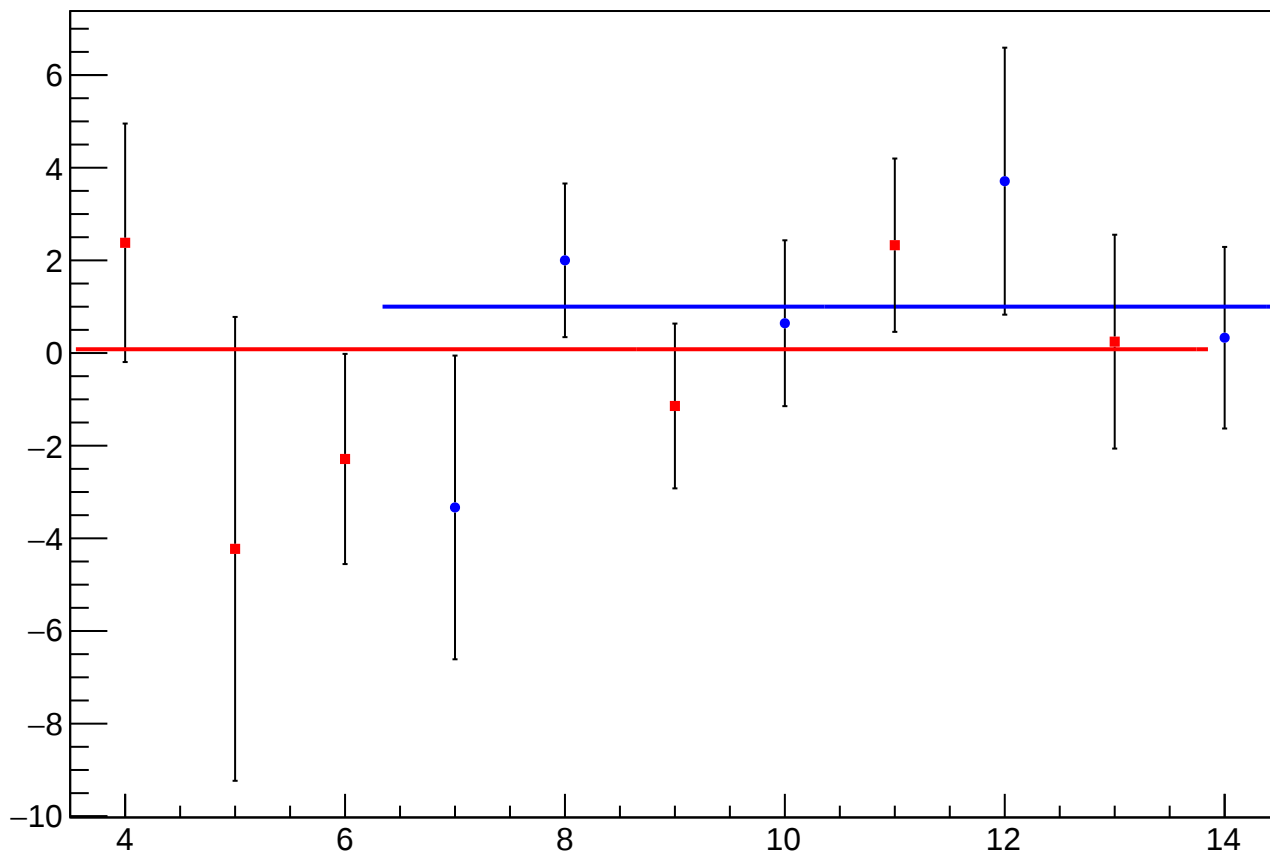
Right Out: 1.959+/-0.002 χ^2/NDF : 2564760.5/5

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

1.997+/-0.002 χ^2/NDF : 3454514.5/4

1.959+/-0.002 χ^2/NDF : 2564760.5/5

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

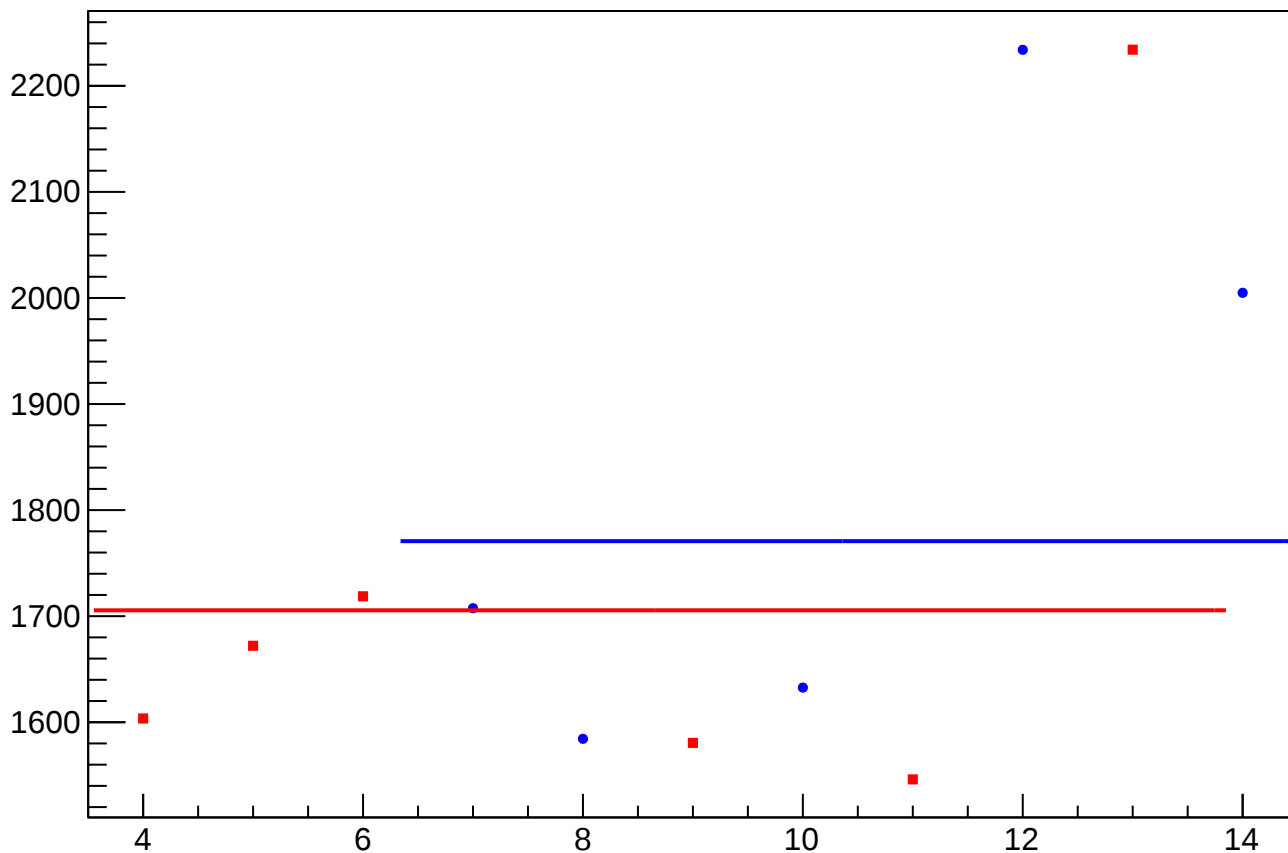
Right Out: 0.082+/-0.923 χ^2/NDF : 4.5/5

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

1.001+/-0.933 χ^2/NDF : 3.2/4

0.082+/-0.923 χ^2/NDF : 4.5/5

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

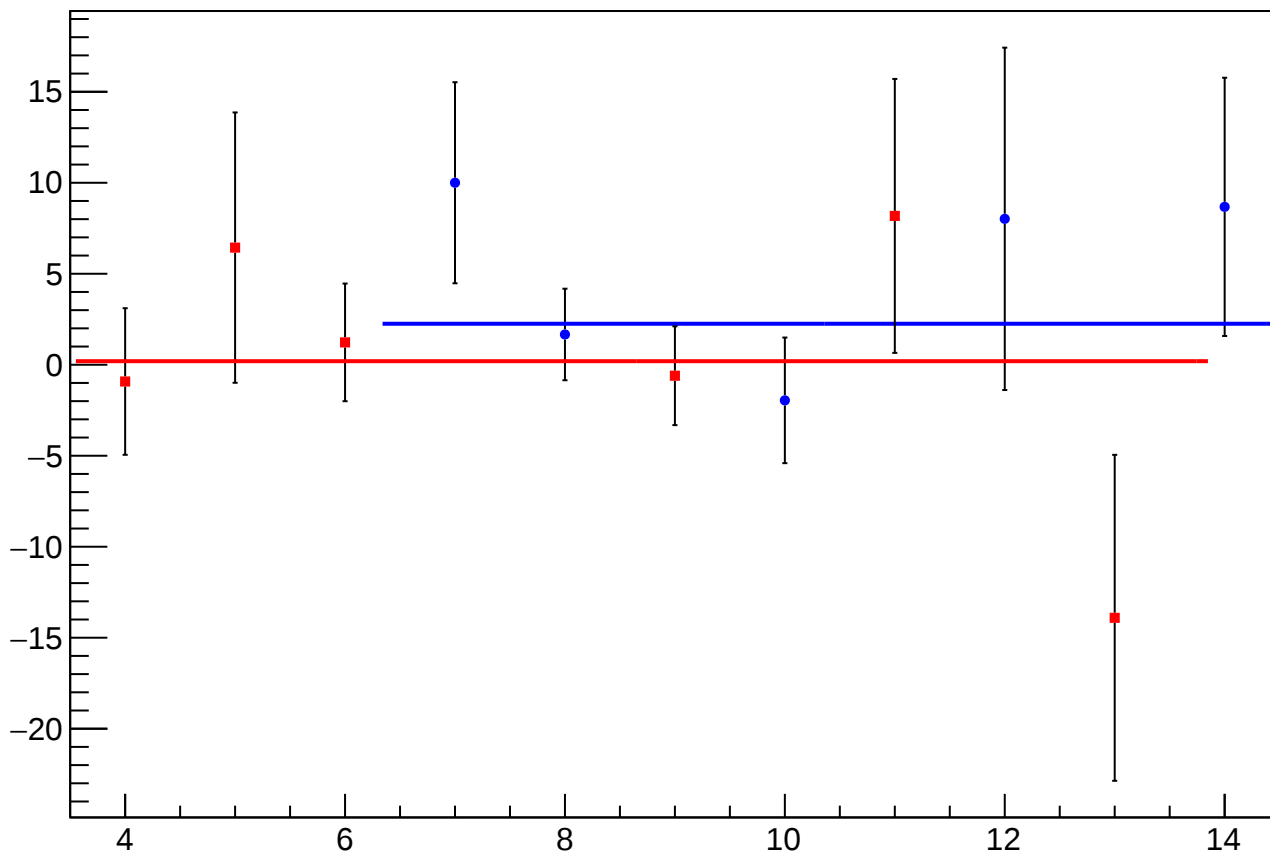
Right Out: 1705.532 $\pm$ 0.652 χ^2 /NDF: 132570.9/5

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

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

1705.532 $\pm$ 0.652 χ^2 /NDF: 132570.9/5

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

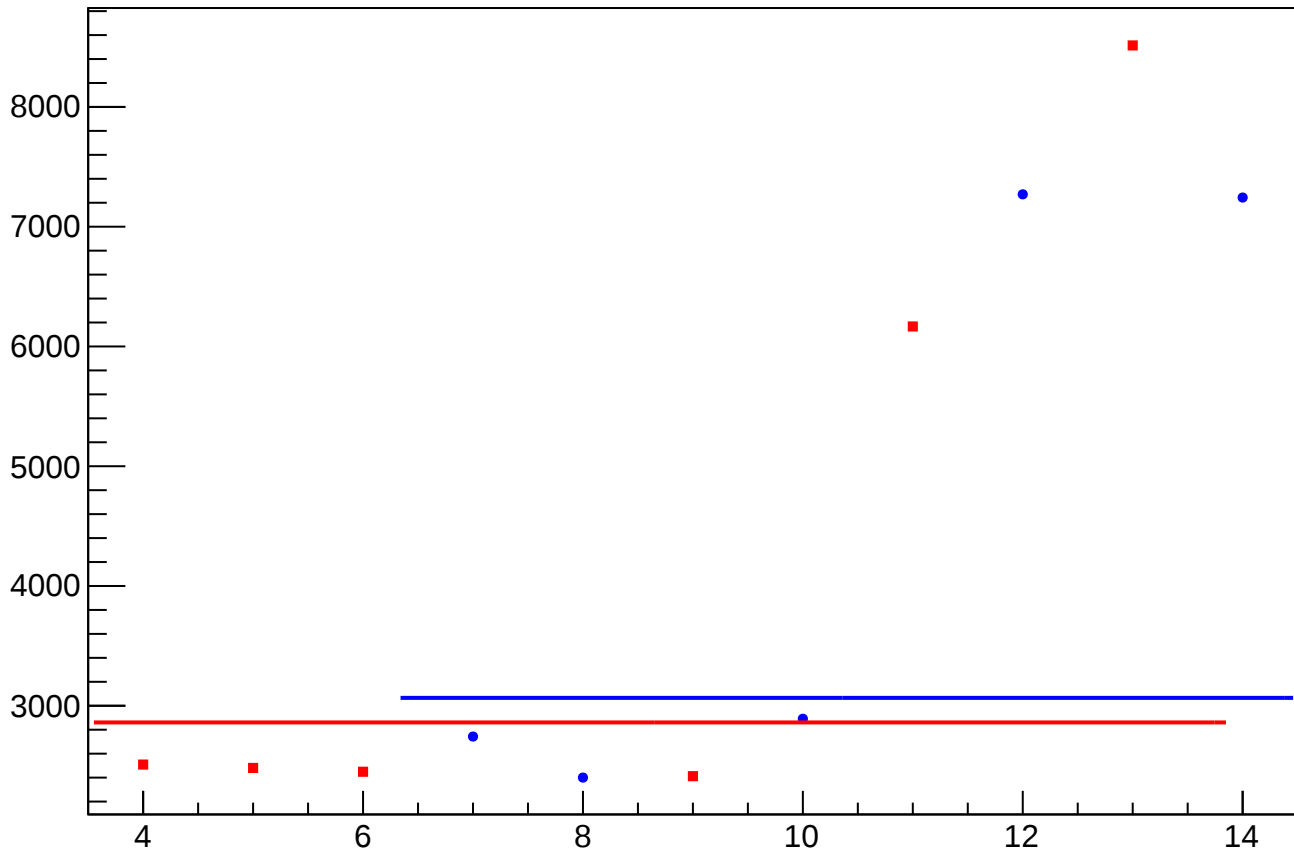
Right Out: 0.196+/-1.712 χ^2/NDF : 4.6/5

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

2.253+/-1.808 χ^2/NDF : 4.7/4

0.196+/-1.712 χ^2/NDF : 4.6/5

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

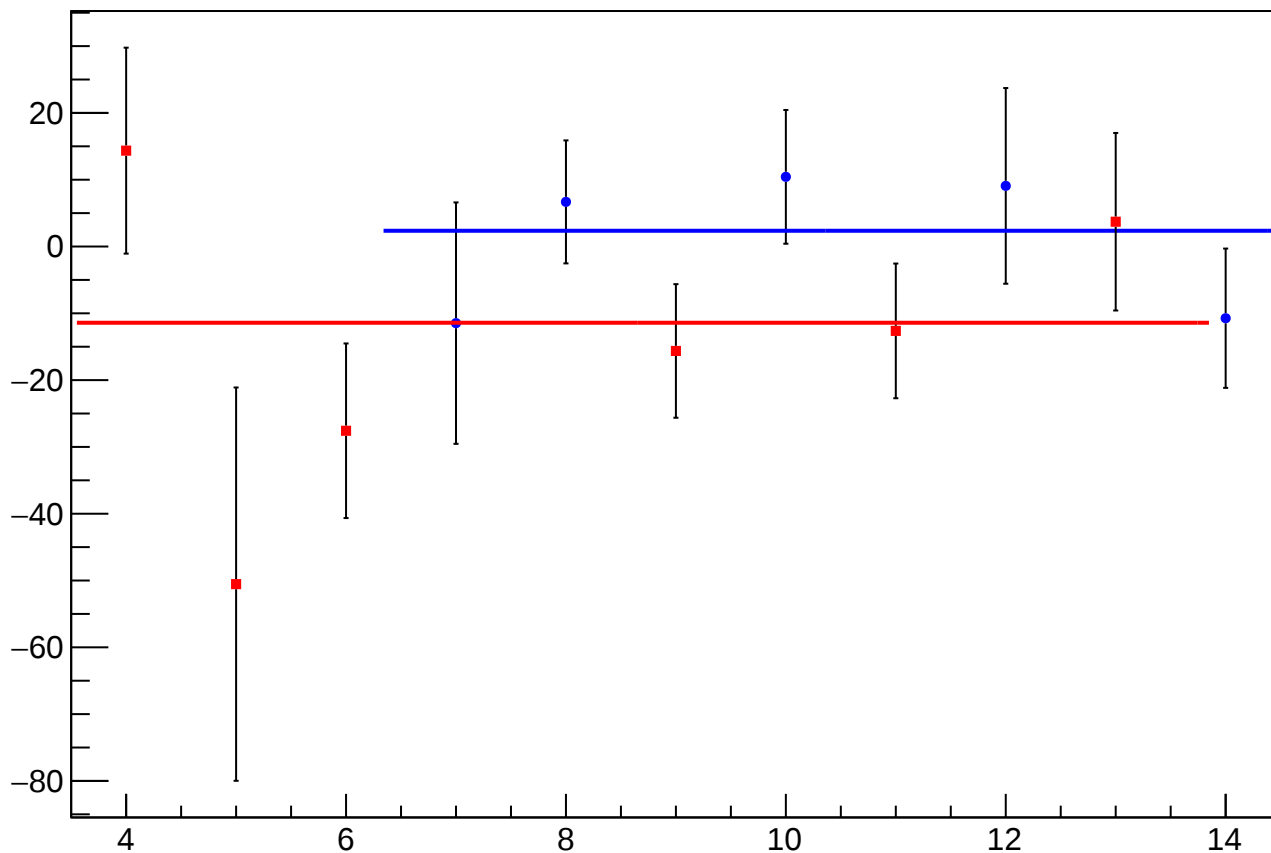
3065.875+/-1.278 χ^2/NDF : 1244919.0/4

Right Out: 2860.738+/-1.211 χ^2/NDF : 1290232.4/5

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

2860.738+/-1.211 χ^2/NDF : 1290232.4/5

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

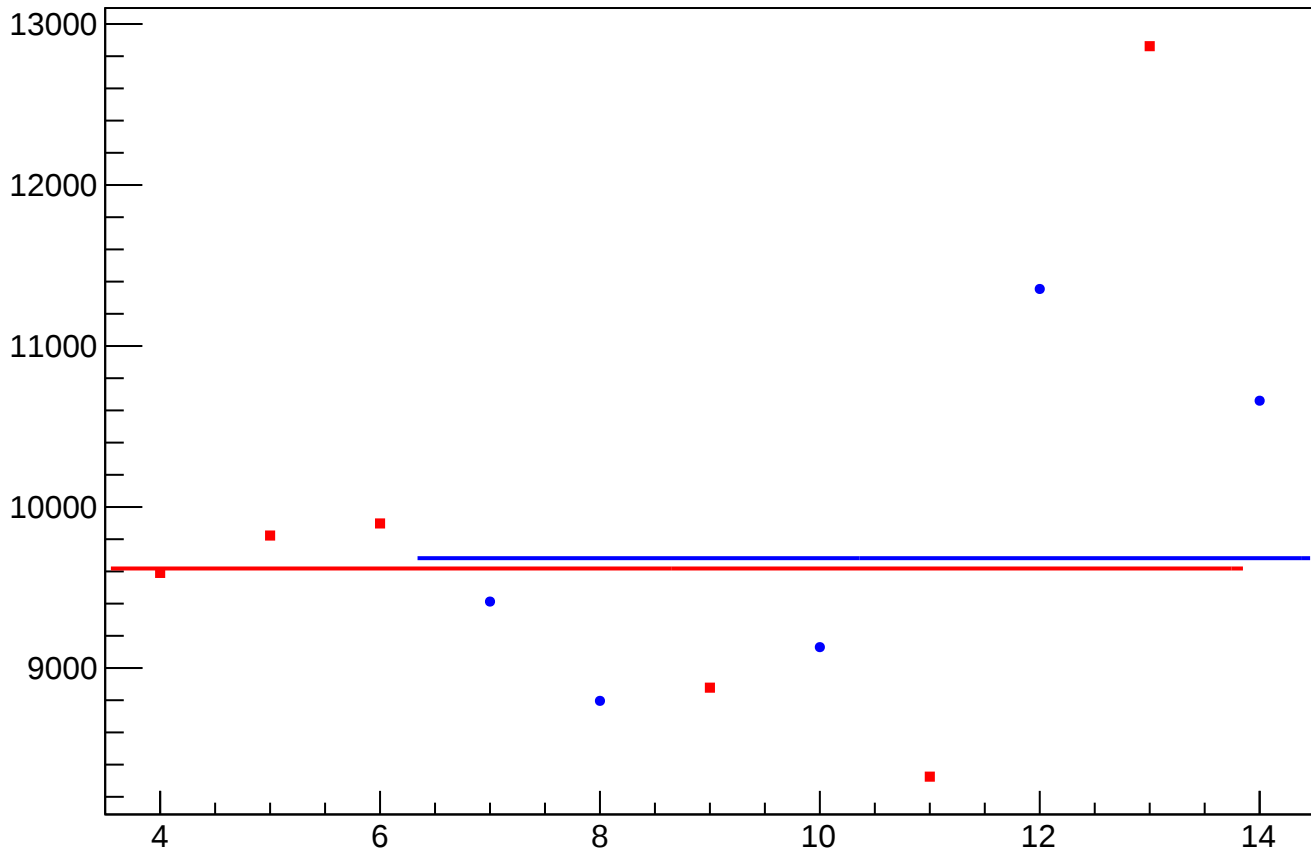
Right Out: -11.411+/-5.219 χ^2/NDF : 7.6/5

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

2.359+/-5.083 χ^2/NDF : 3.2/4

-11.411+/-5.219 χ^2/NDF : 7.6/5

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

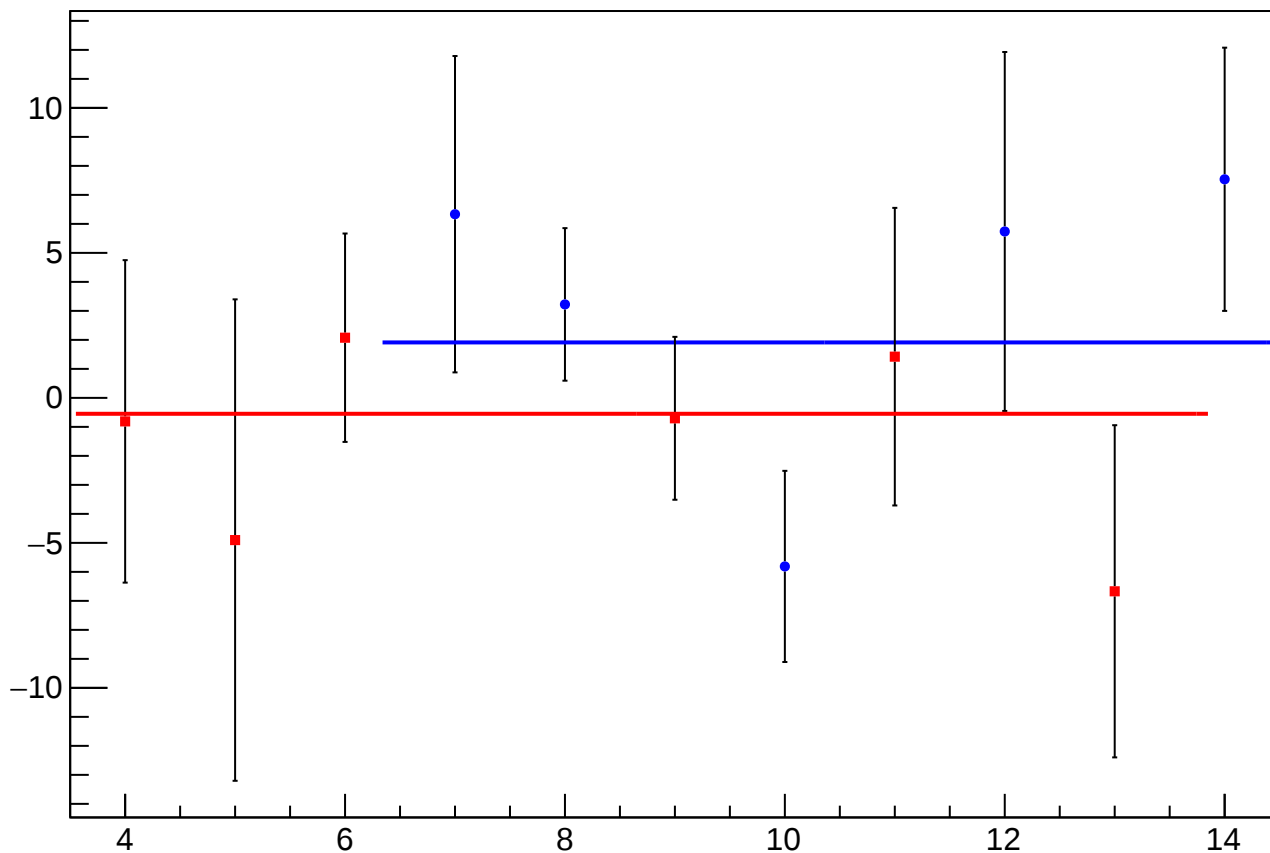
9682.206+/-3.594 χ^2/NDF : 68730.3/4

Right Out: 9618.167+/-3.690 χ^2/NDF : 164048.8/5

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

9618.167+/-3.690 χ^2/NDF : 164048.8/5

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

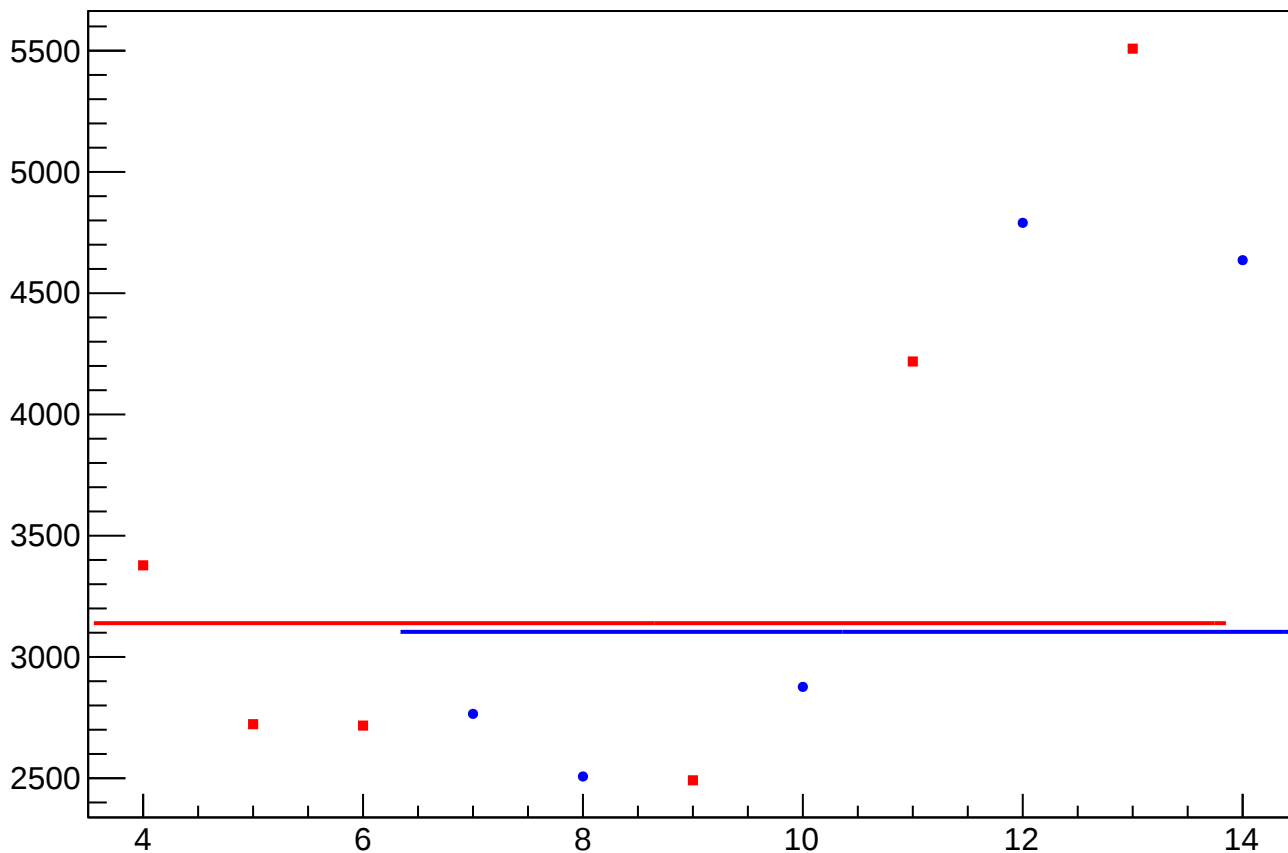
Right Out: -0.549 $\pm$ 1.769 χ^2 /NDF: 2.1/5

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

1.912 $\pm$ 1.703 χ^2 /NDF: 8.3/4

-0.549 $\pm$ 1.769 χ^2 /NDF: 2.1/5

diff_bpm4eY_rms vs slug



Right In: 3103.552 $\pm$ 1.204 χ^2 /NDF: 496552.3/4

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

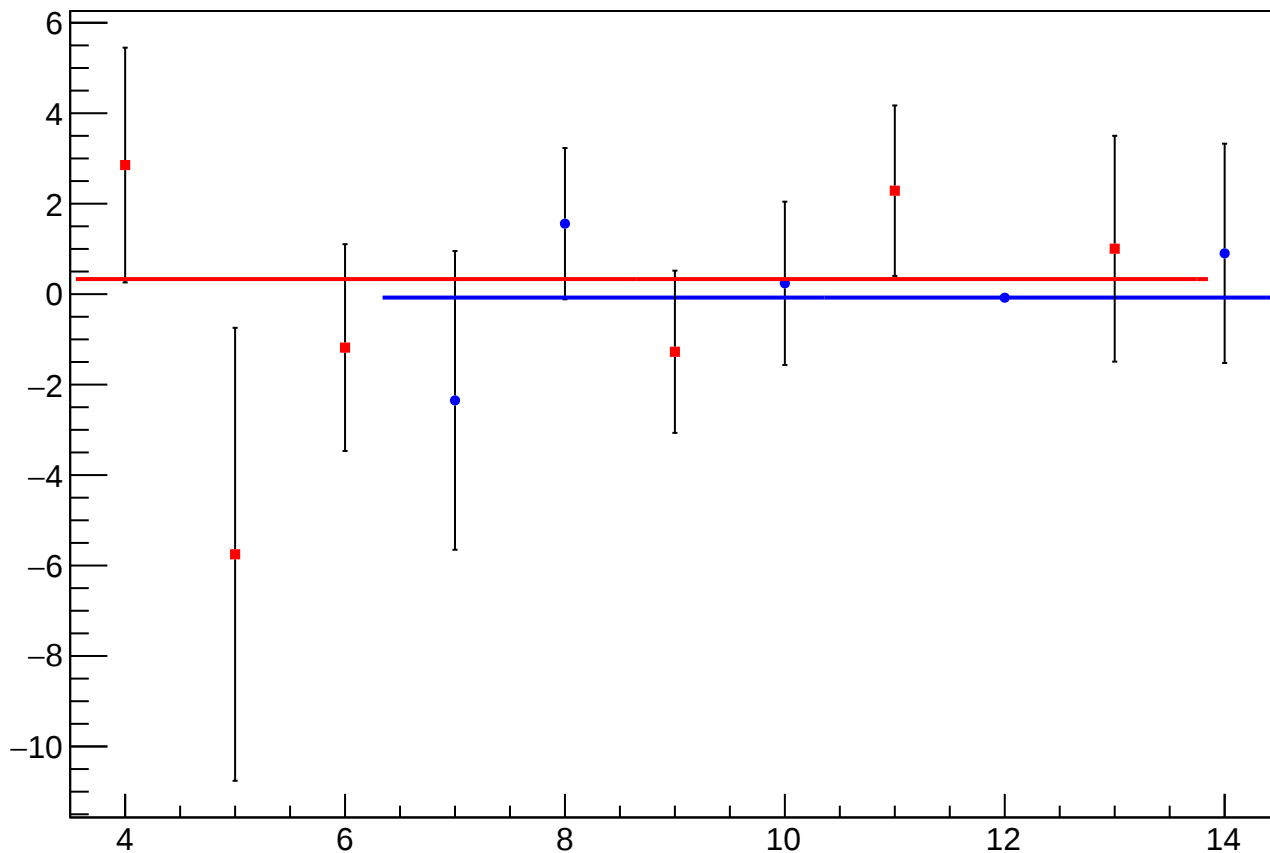
Right Out: 3139.383 $\pm$ 1.251 χ^2 /NDF: 573430.6/5

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

3103.552 $\pm$ 1.204 χ^2 /NDF: 496552.3/4

3139.383 $\pm$ 1.251 χ^2 /NDF: 573430.6/5

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

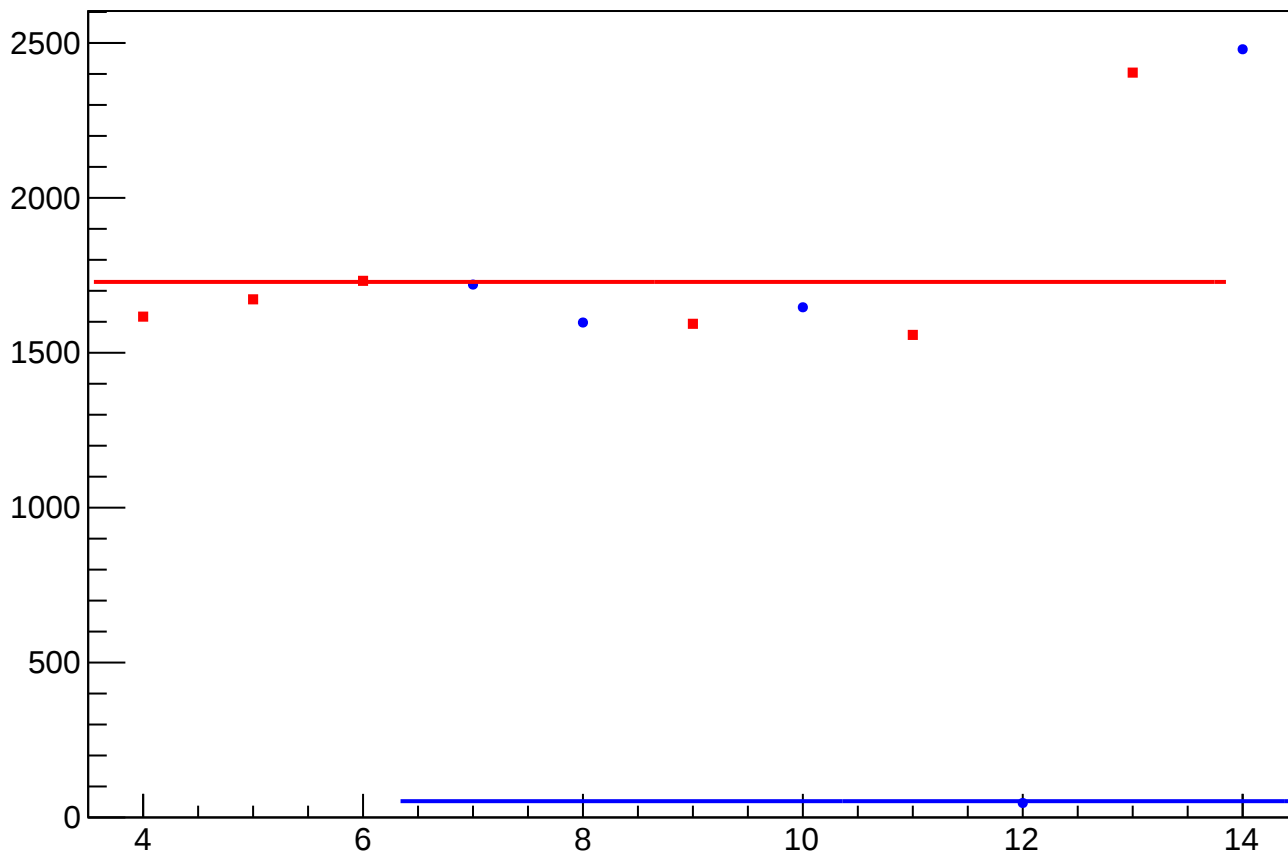
Right Out: 0.333+/-0.940 χ^2/NDF : 4.8/5

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

-0.076+/-0.060 χ^2/NDF : 1.6/4

0.333+/-0.940 χ^2/NDF : 4.8/5

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

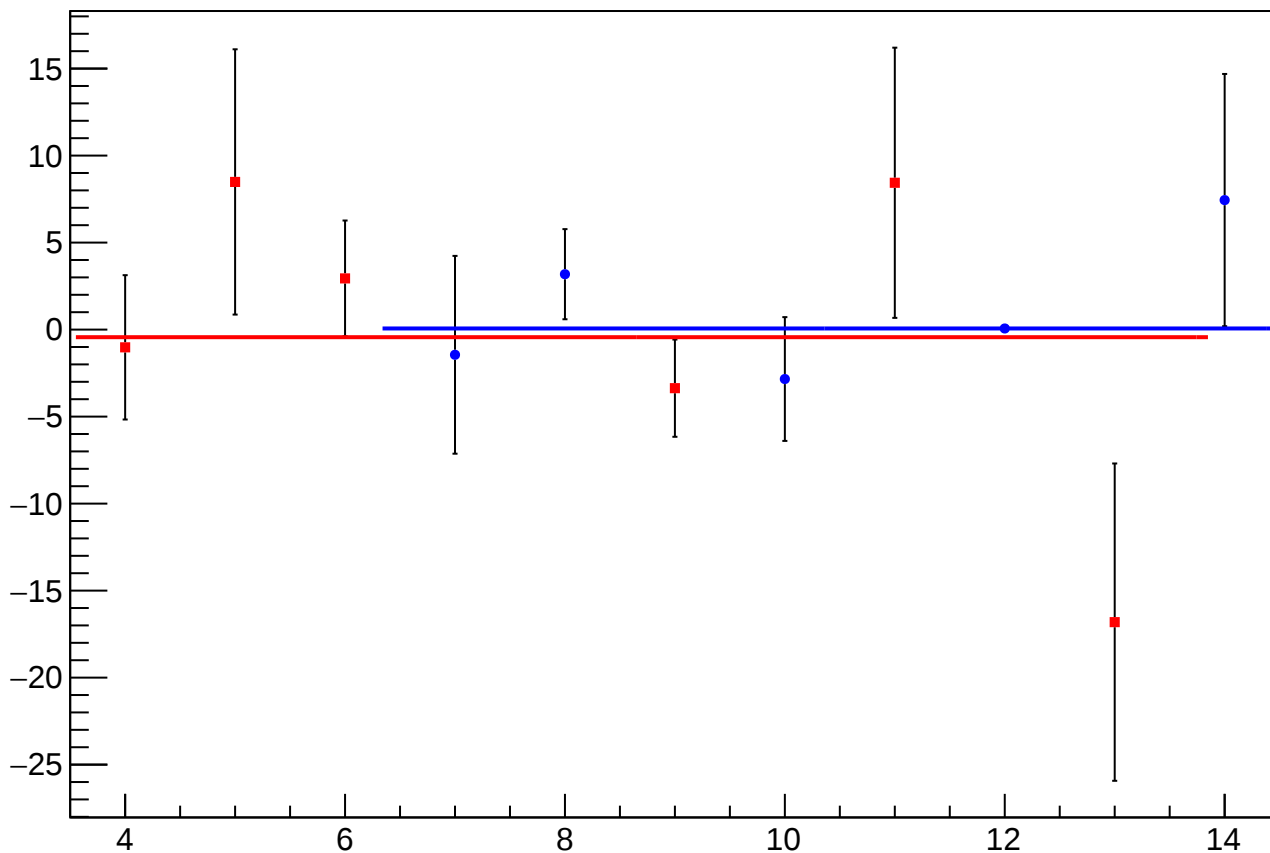
Right Out: 1728.703+/-0.664 χ^2/NDF : 178298.8/5

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

52.556+/-0.043 χ^2/NDF : 5801289.0/4

1728.703+/-0.664 χ^2/NDF : 178298.8/5

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

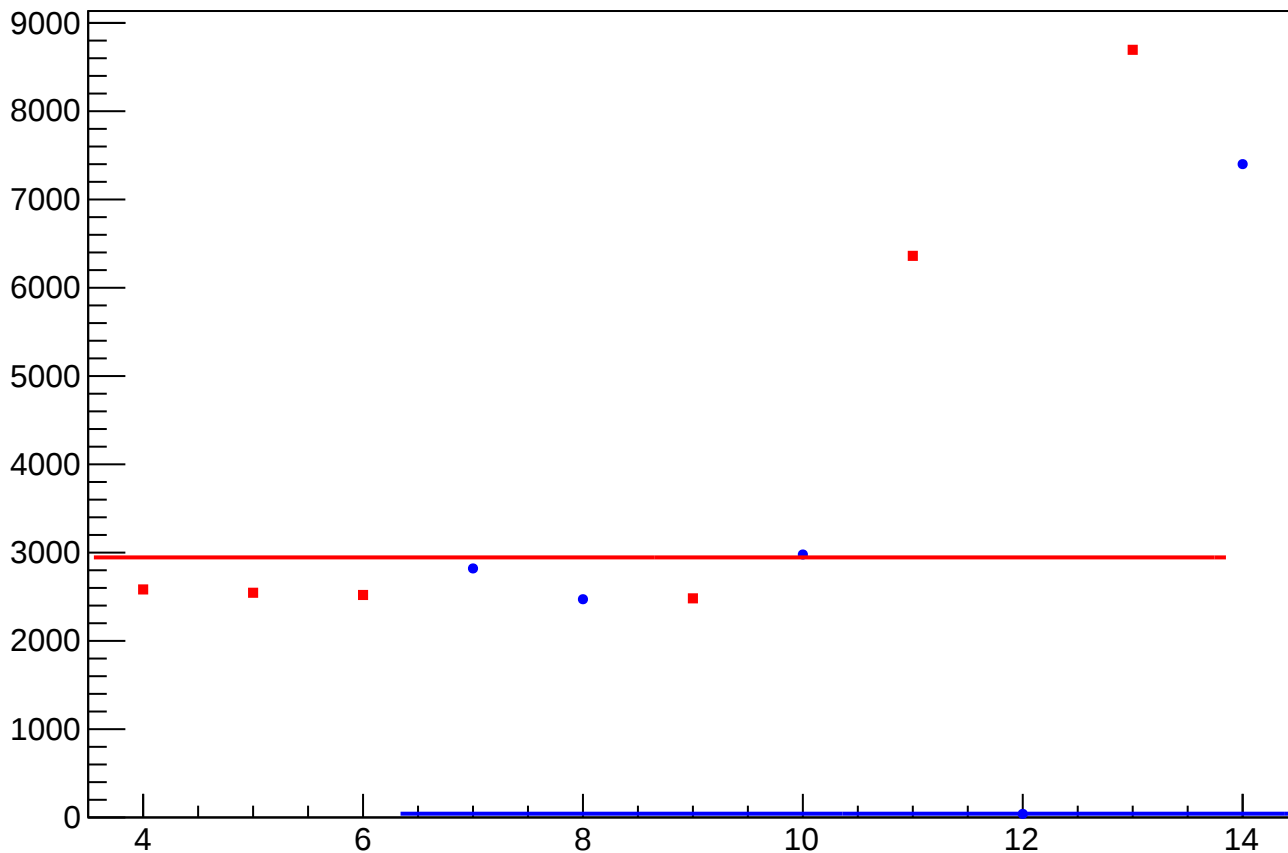
Right Out: -0.436+/-1.761 χ^2/NDF : 8.1/5

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

0.065+/-0.052 χ^2/NDF : 3.2/4

-0.436+/-1.761 χ^2/NDF : 8.1/5

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

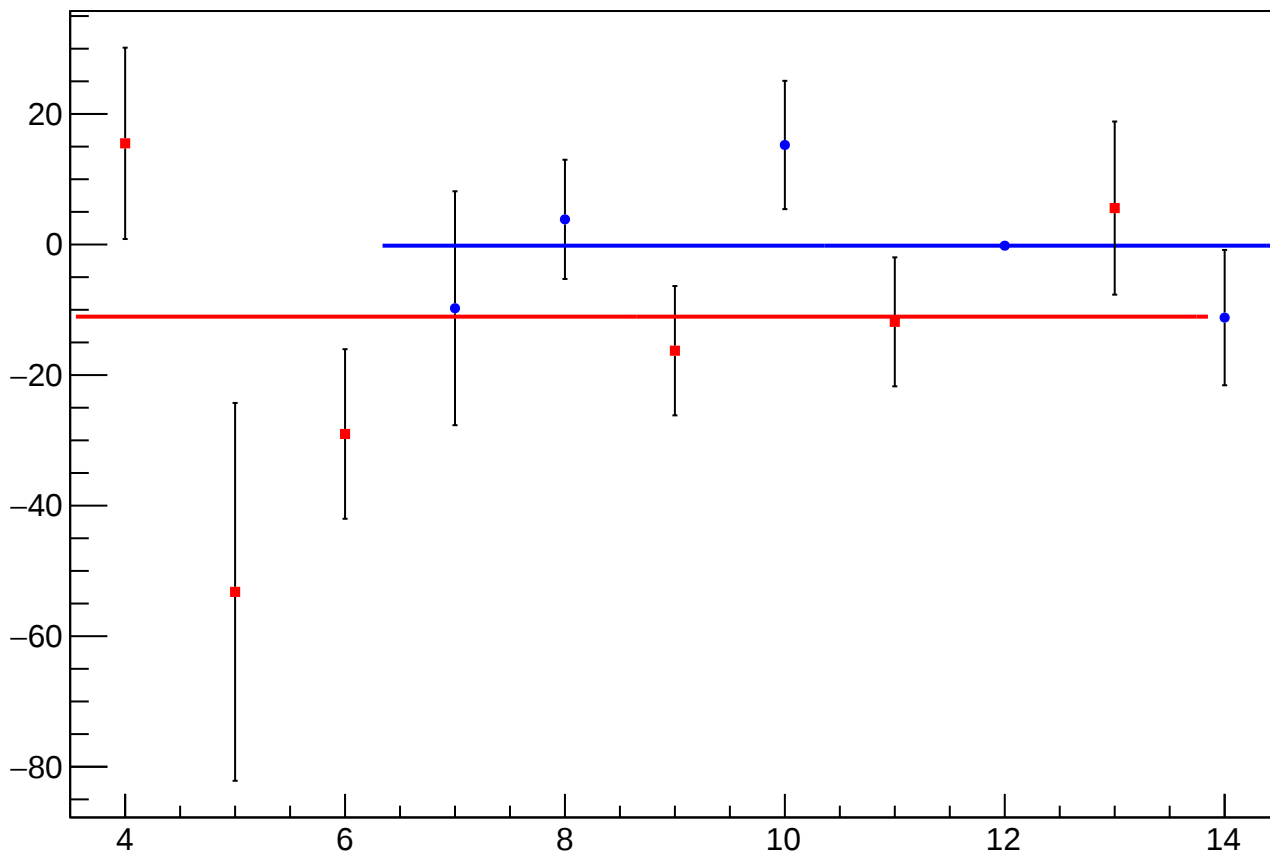
Right Out: 2945.688+/-1.245 χ^2/NDF : 1291162.6/5

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

42.576+/-0.037 χ^2/NDF : 5665467.2/4

2945.688+/-1.245 χ^2/NDF : 1291162.6/5

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

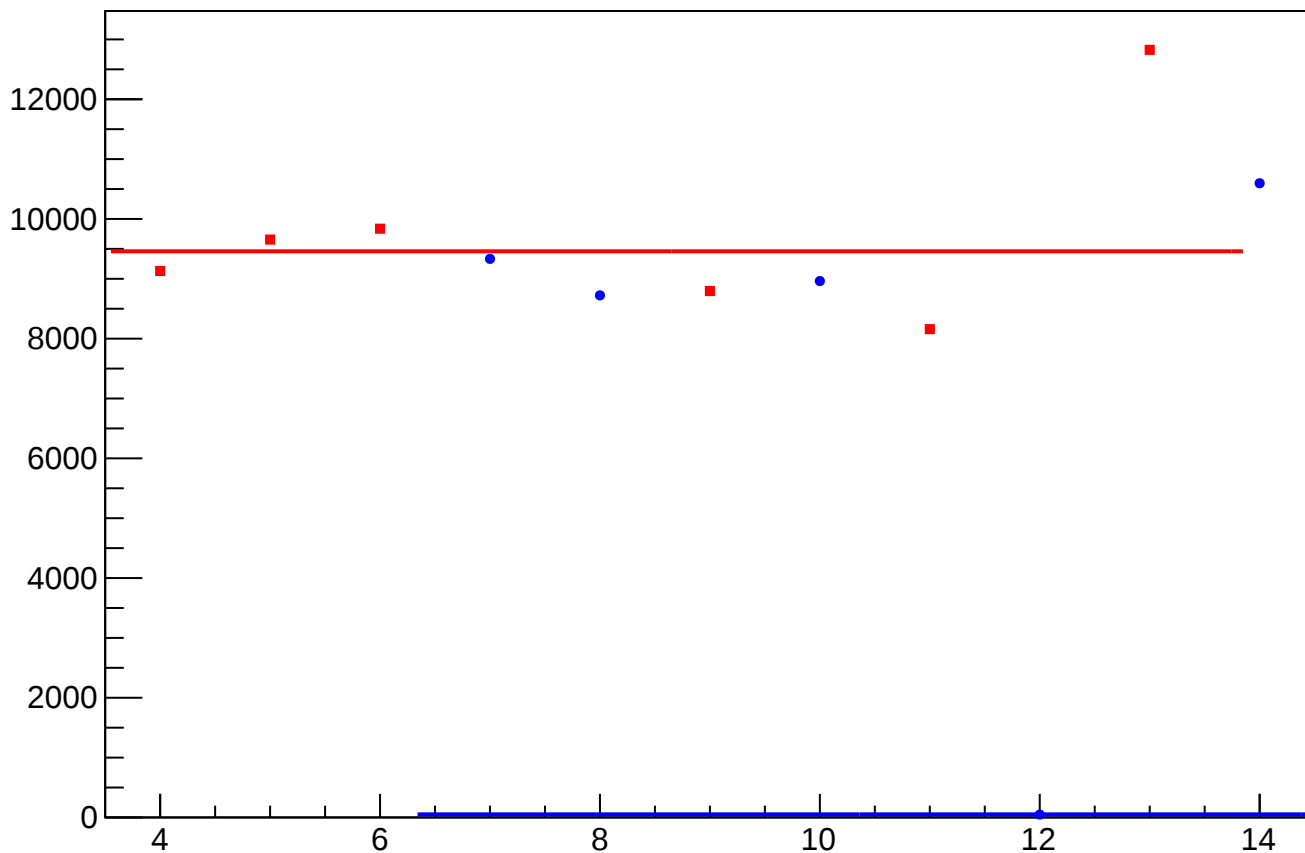
Right Out: -11.049 ± 5.137 χ^2/NDF : 9.2/5

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

-0.176 ± 0.107 χ^2/NDF : 4.1/4

-11.049 ± 5.137 χ^2/NDF : 9.2/5

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

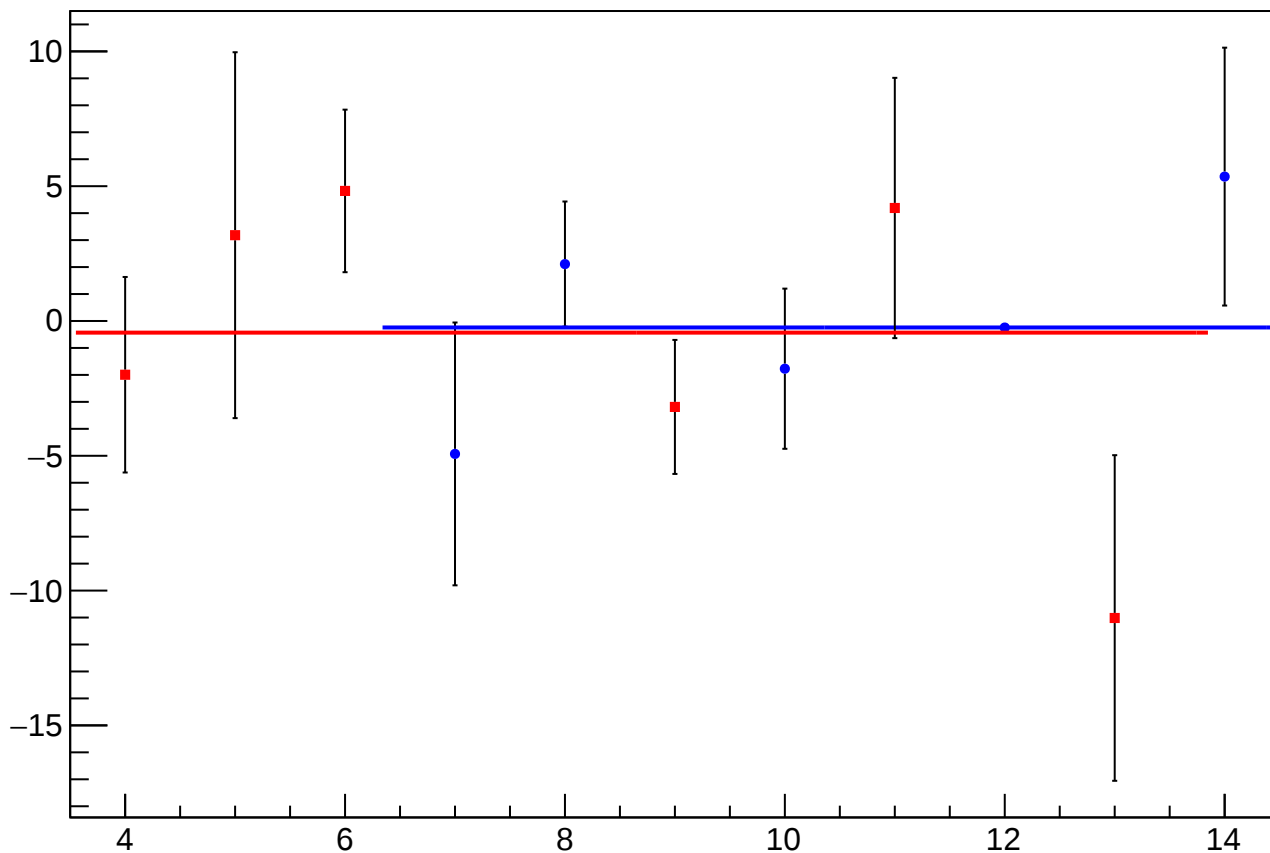
Right Out: 9459.422+/-3.632 χ^2/NDF : 175265.0/5

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

51.696+/-0.075 χ^2/NDF : 6058299.8/4

9459.422+/-3.632 χ^2/NDF : 175265.0/5

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

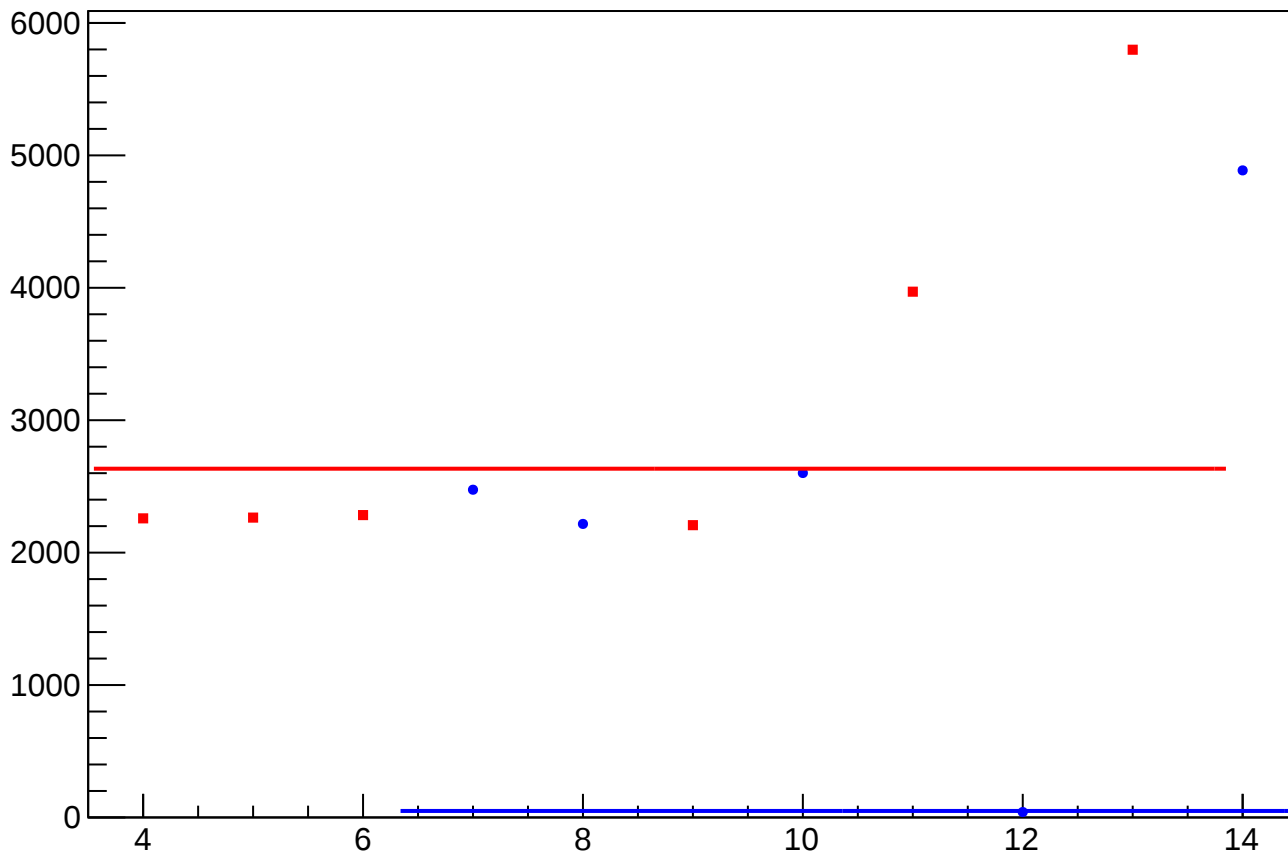
Right Out: -0.432+/-1.508 χ^2 /NDF: 8.7/5

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

-0.240+/-0.090 χ^2 /NDF: 3.6/4

-0.432+/-1.508 χ^2 /NDF: 8.7/5

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

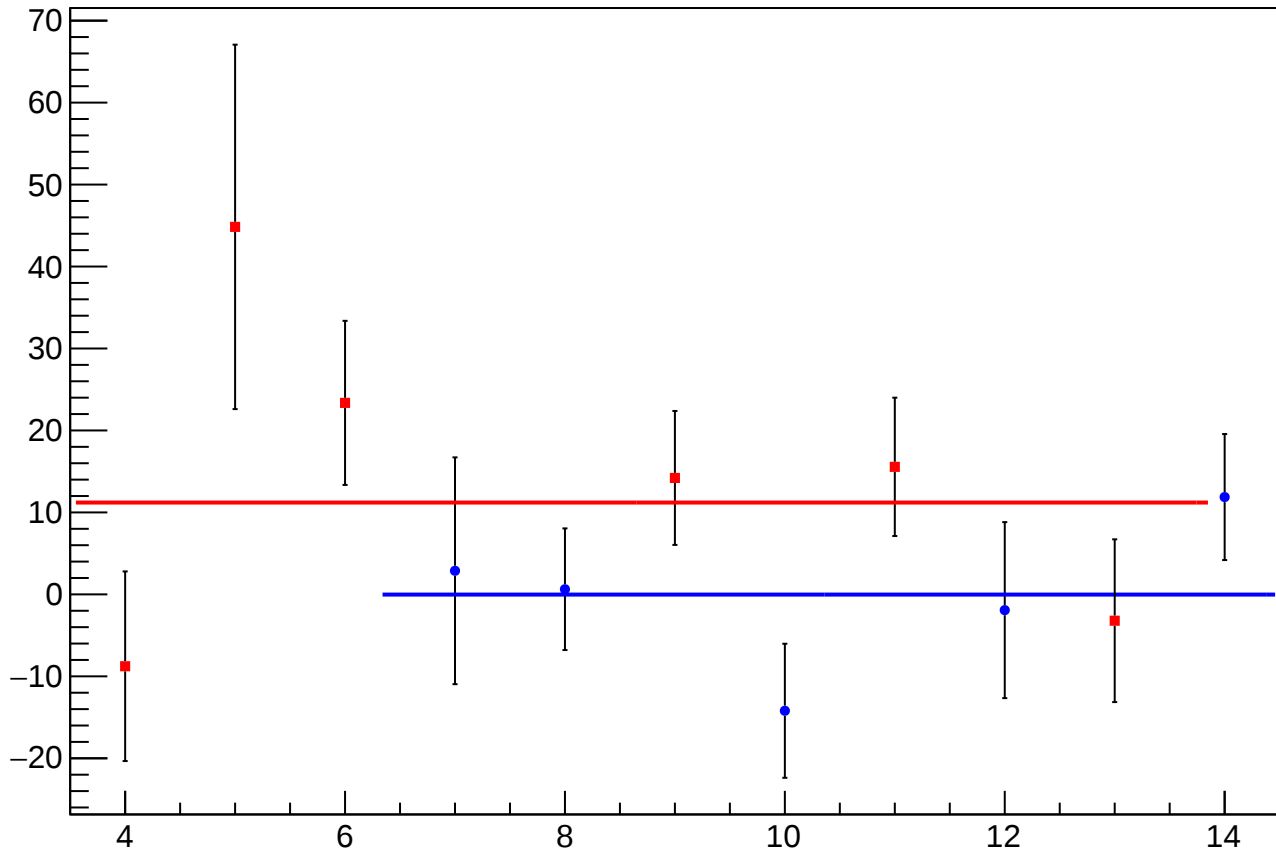
Right Out: 2633.801+/-1.066 χ^2/NDF : 815614.7/5

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

49.121+/-0.064 χ^2/NDF : 5778814.5/4

2633.801+/-1.066 χ^2/NDF : 815614.7/5

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

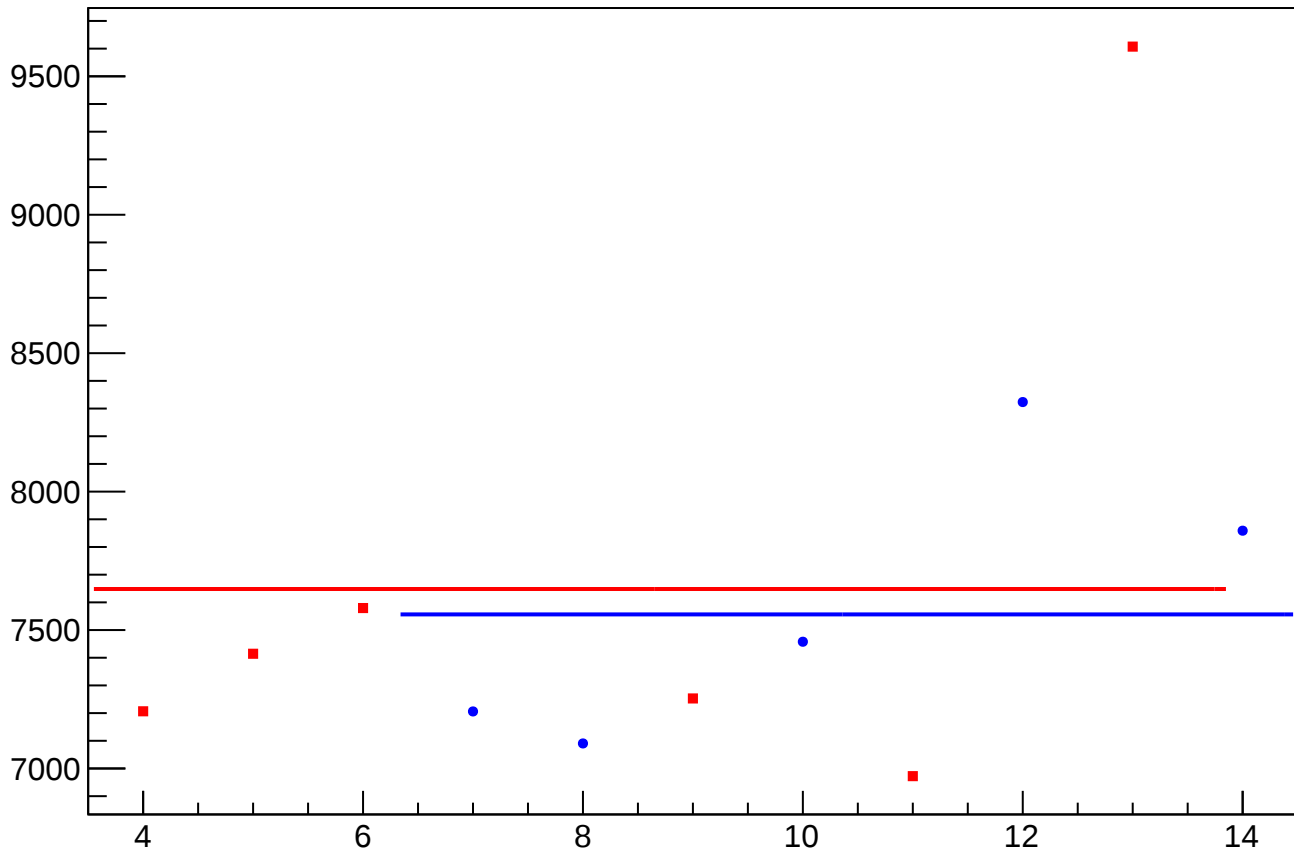
Right Out: 11.205 ± 4.130 χ^2/NDF : 9.3/5

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

-0.025 ± 3.955 χ^2/NDF : 5.5/4

11.205 ± 4.130 χ^2/NDF : 9.3/5

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

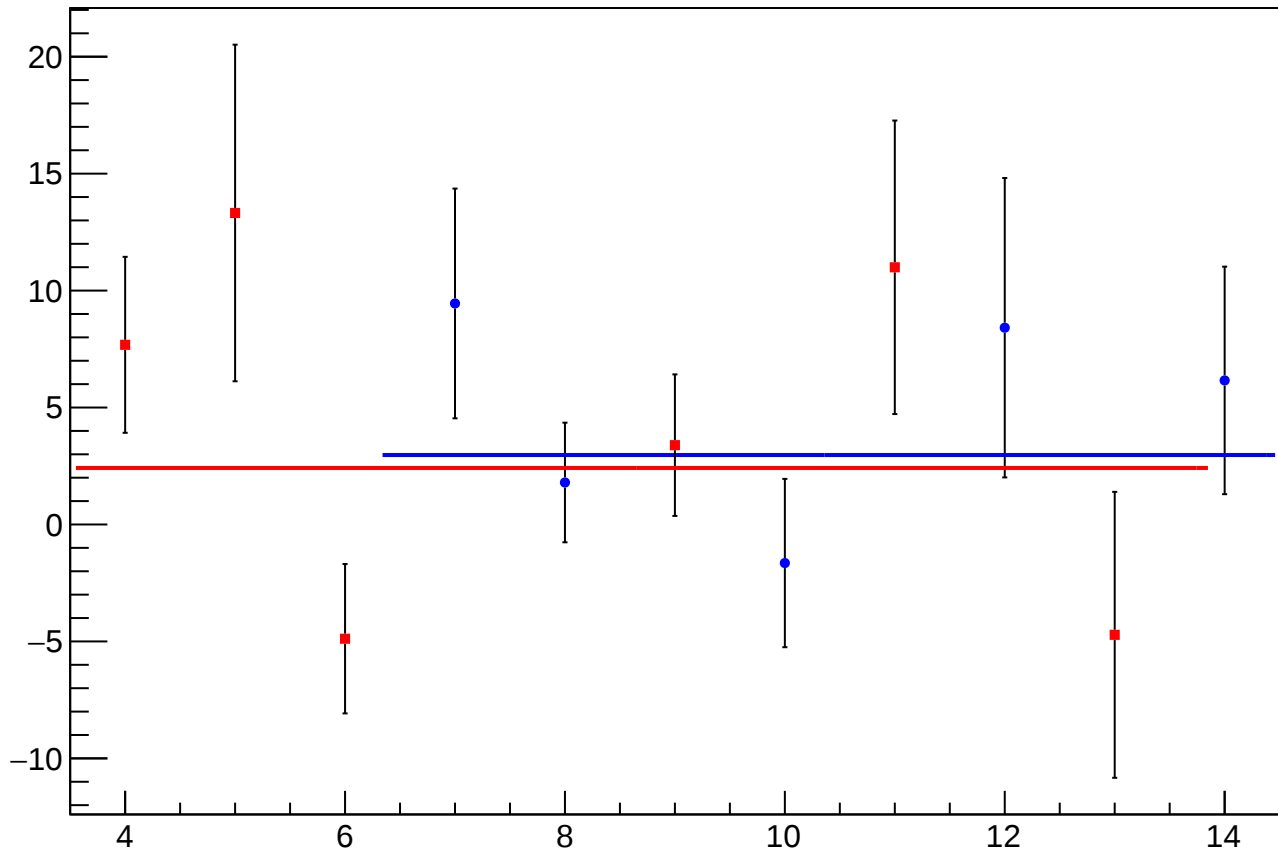
7556.496 $\pm$ 2.797 χ^2 /NDF: 22762.4/4

Right Out: 7648.258 $\pm$ 2.920 χ^2 /NDF: 98603.7/5

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

7648.258 $\pm$ 2.920 χ^2 /NDF: 98603.7/5

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

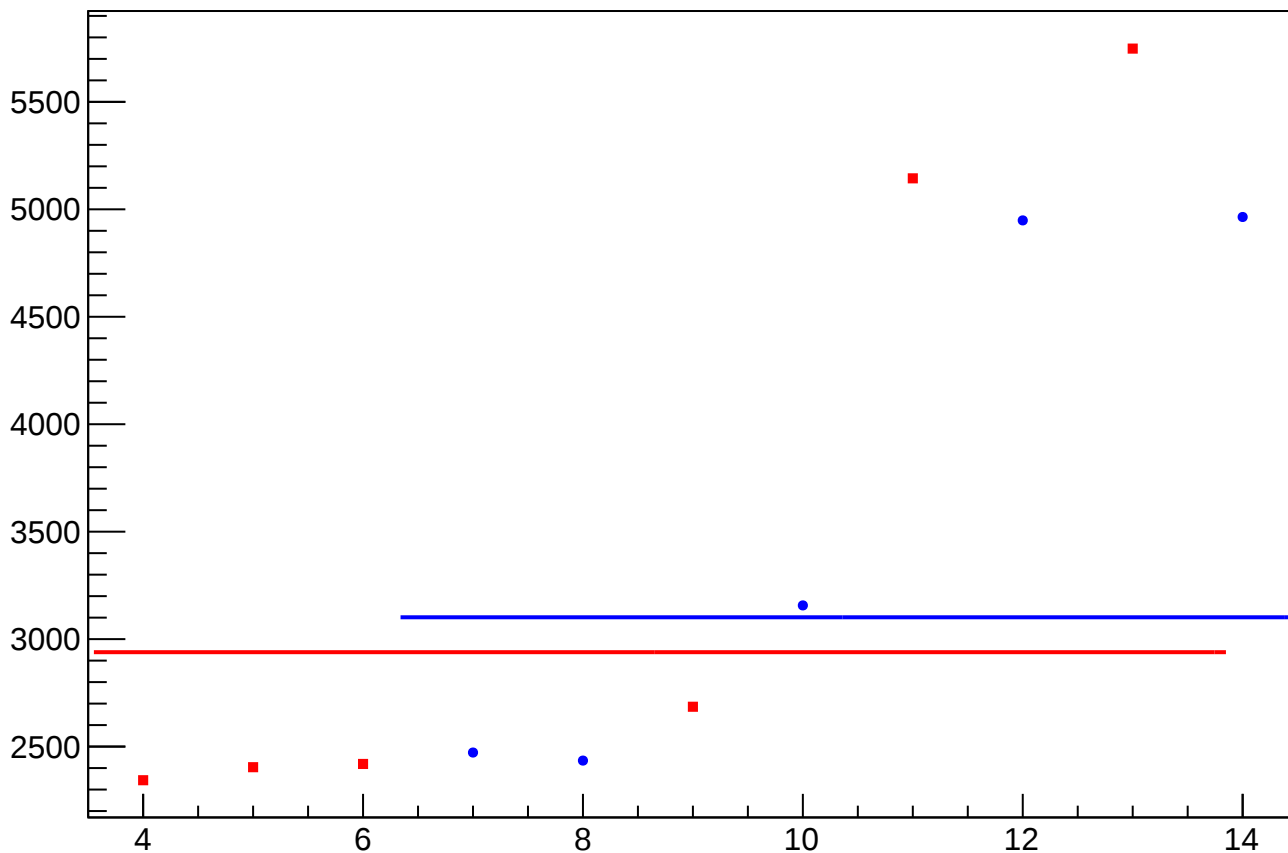
2.970+/-1.719 χ^2/NDF : 4.8/4

Right Out: 2.417+/-1.692 χ^2/NDF : 12.8/5

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

2.417+/-1.692 χ^2/NDF : 12.8/5

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

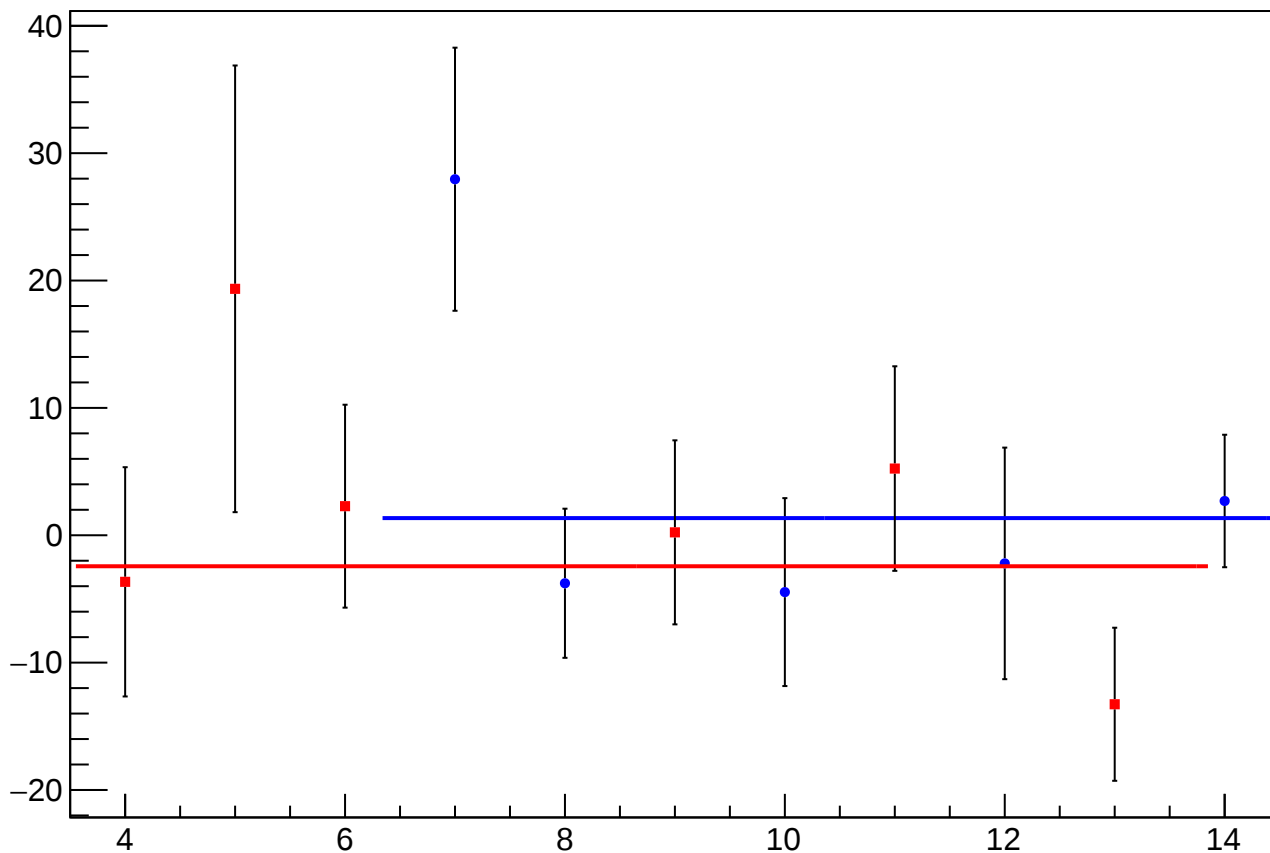
Right Out: 2939.224+/-1.196 χ^2/NDF : 797574.1/5

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

3101.630+/-1.216 χ^2/NDF : 629106.5/4

2939.224+/-1.196 χ^2/NDF : 797574.1/5

diff_bpm11X_mean vs slug



Right In: 1.348+/-3.072 χ^2/NDF : 8.2/4

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

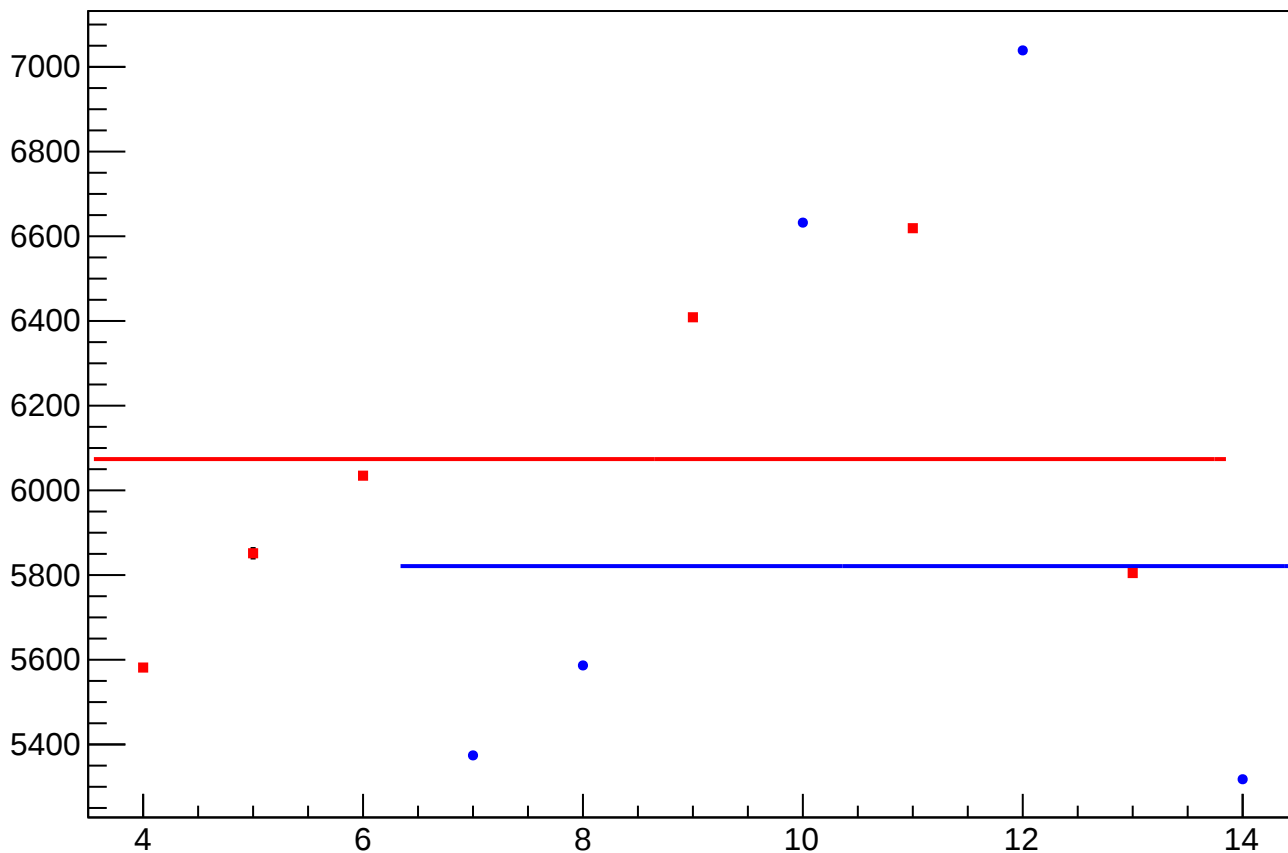
Right Out: -2.434+/-3.267 χ^2/NDF : 6.2/5

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

1.348+/-3.072 χ^2/NDF : 8.2/4

-2.434+/-3.267 χ^2/NDF : 6.2/5

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

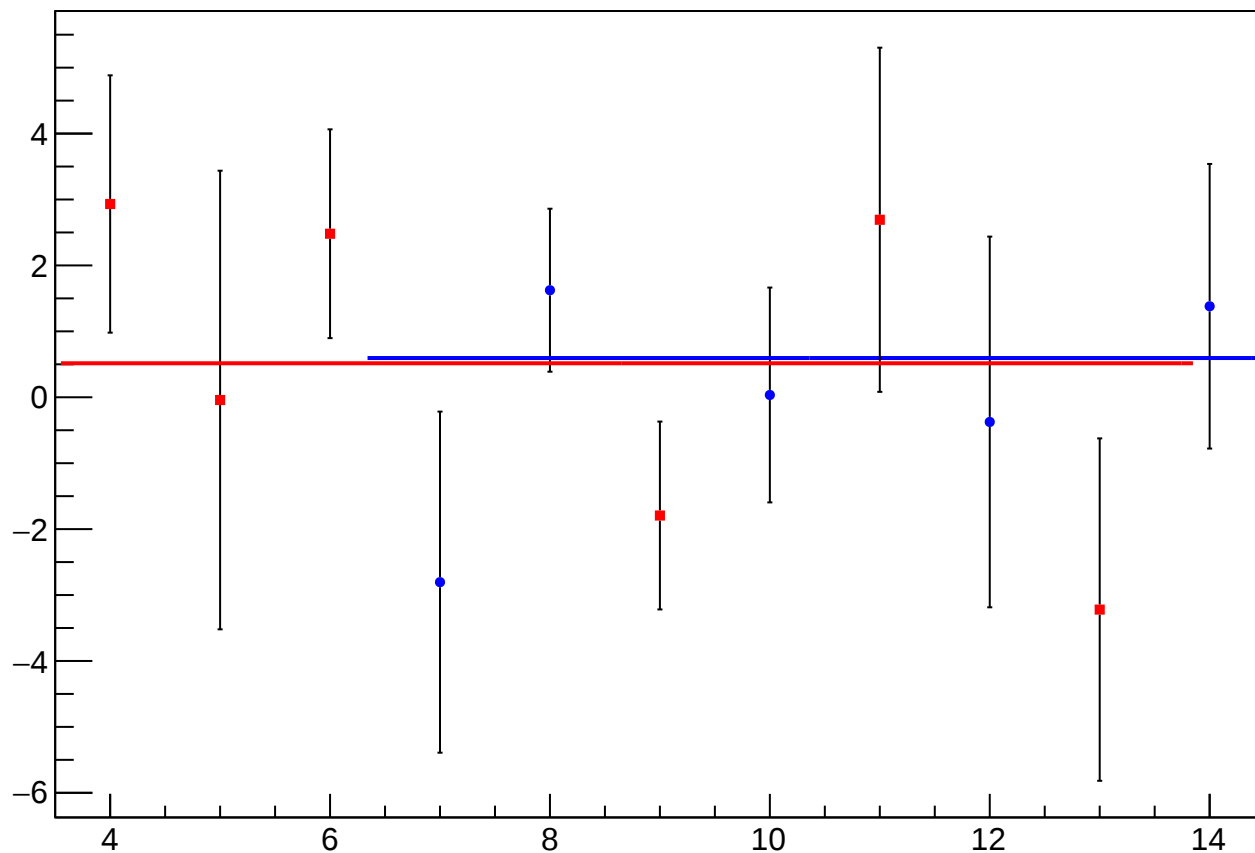
Right Out: 6073.863+/-2.310 χ^2/NDF : 23879.3/5

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

5821.139+/-2.172 χ^2/NDF : 85749.4/4

6073.863+/-2.310 χ^2/NDF : 23879.3/5

diff_bpm11Y_mean vs slug



Right In: 0.595 $\pm$ 0.811 χ^2 /NDF: 2.8/4

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

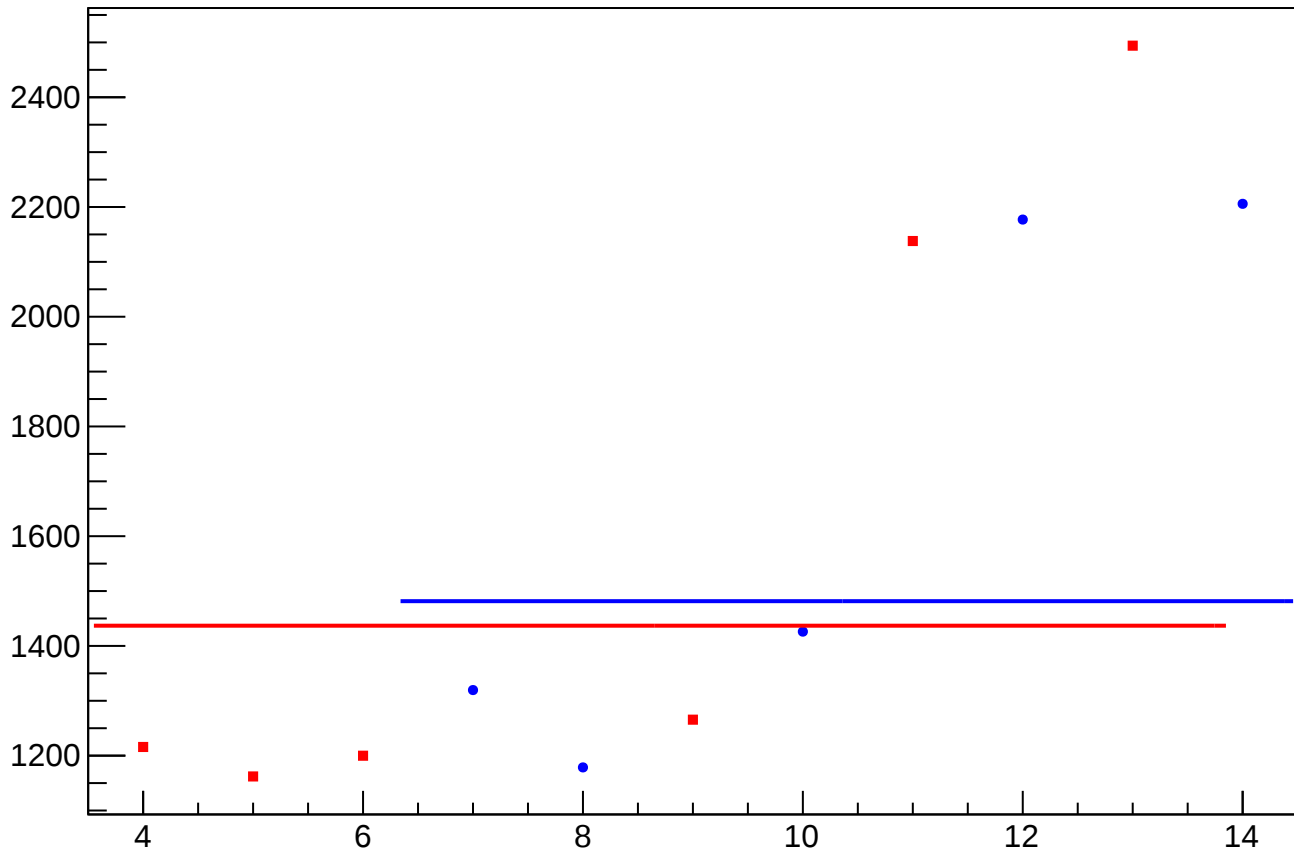
Right Out: 0.516 $\pm$ 0.808 χ^2 /NDF: 8.5/5

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

0.595 $\pm$ 0.811 χ^2 /NDF: 2.8/4

0.516 $\pm$ 0.808 χ^2 /NDF: 8.5/5

diff_bpm11Y_rms vs slug



Right In: 1481.565+/-0.573 χ^2/NDF : 477845.4/4

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

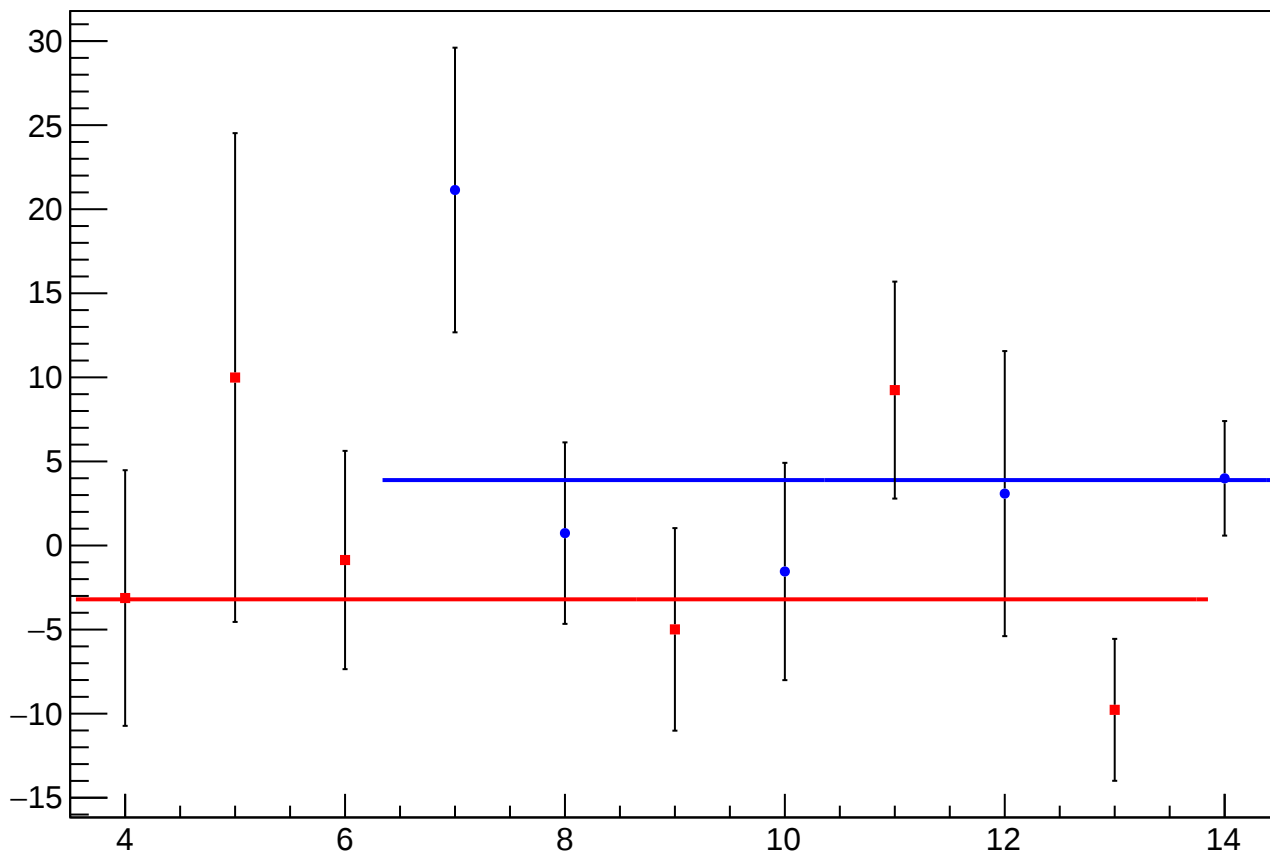
1481.565+/-0.573 χ^2/NDF : 477845.4/4

Right Out: 1436.869+/-0.571 χ^2/NDF : 587532.5/5

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

1436.869+/-0.571 χ^2/NDF : 587532.5/5

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

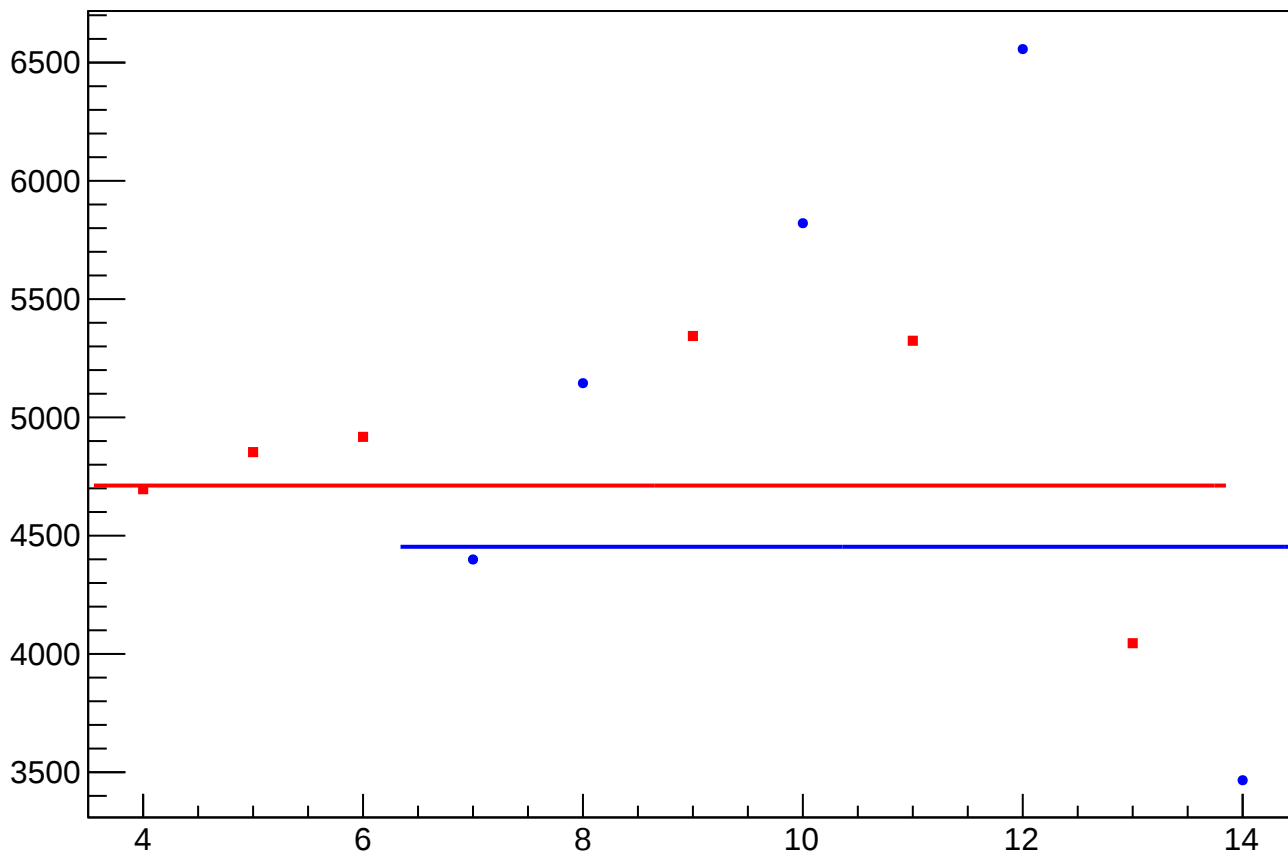
Right Out: -3.201+/-2.552 χ^2/NDF : 7.2/5

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

3.891+/-2.409 χ^2/NDF : 5.2/4

-3.201+/-2.552 χ^2/NDF : 7.2/5

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

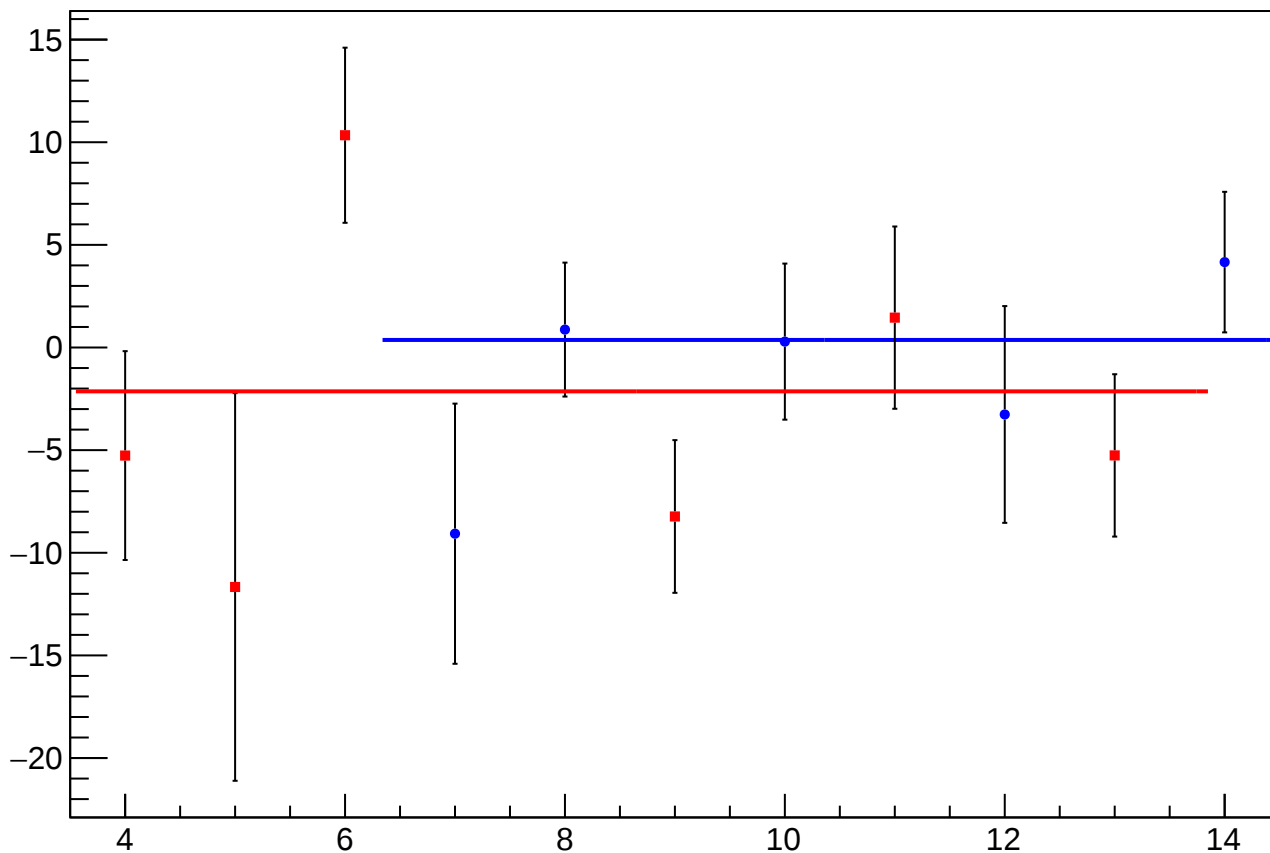
Right Out: 4711.882+/-1.805 χ^2/NDF : 92123.1/5

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

4453.033+/-1.703 χ^2/NDF : 413622.7/4

4711.882+/-1.805 χ^2/NDF : 92123.1/5

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

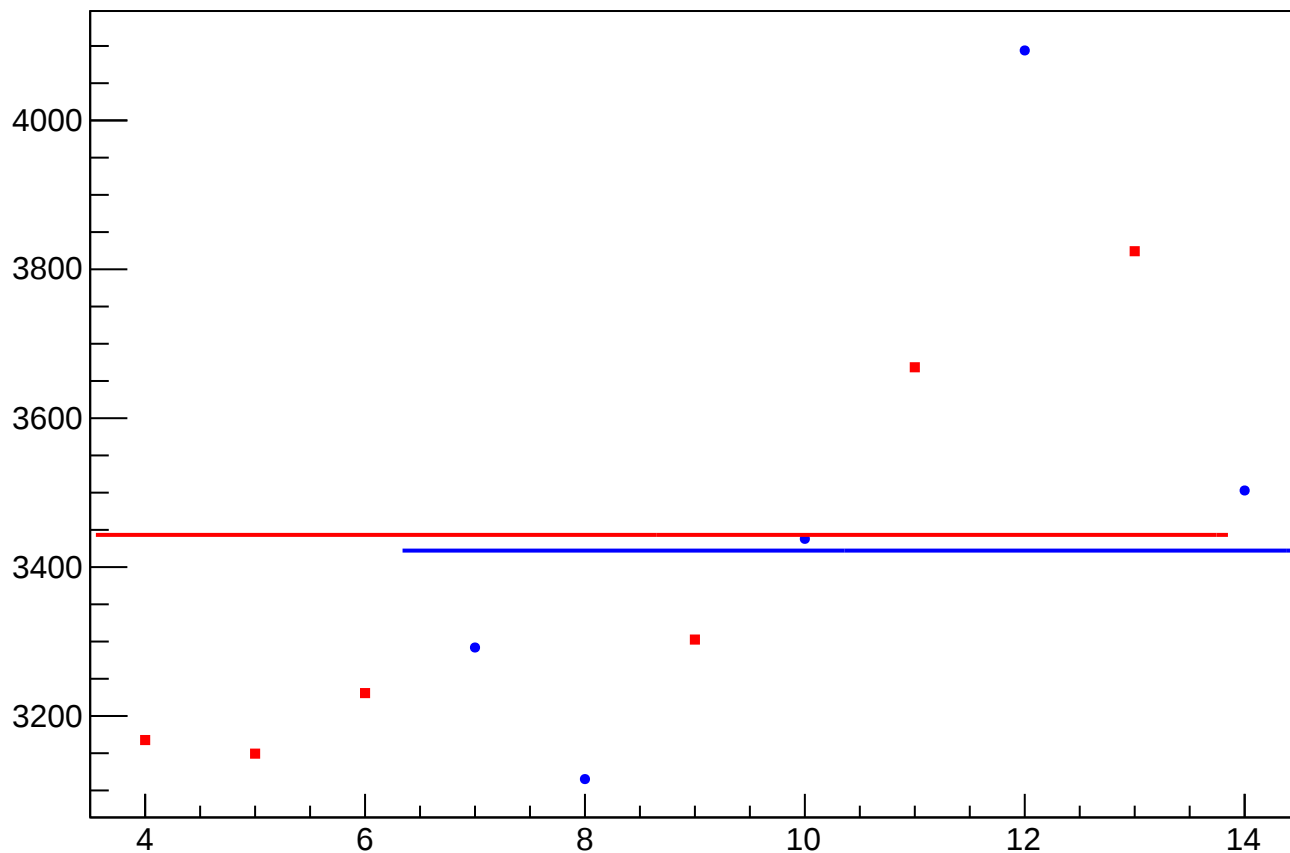
Right Out: -2.137 $\pm$ 1.851 χ^2 /NDF: 13.9/5

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

0.368 $\pm$ 1.798 χ^2 /NDF: 3.9/4

-2.137 $\pm$ 1.851 χ^2 /NDF: 13.9/5

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

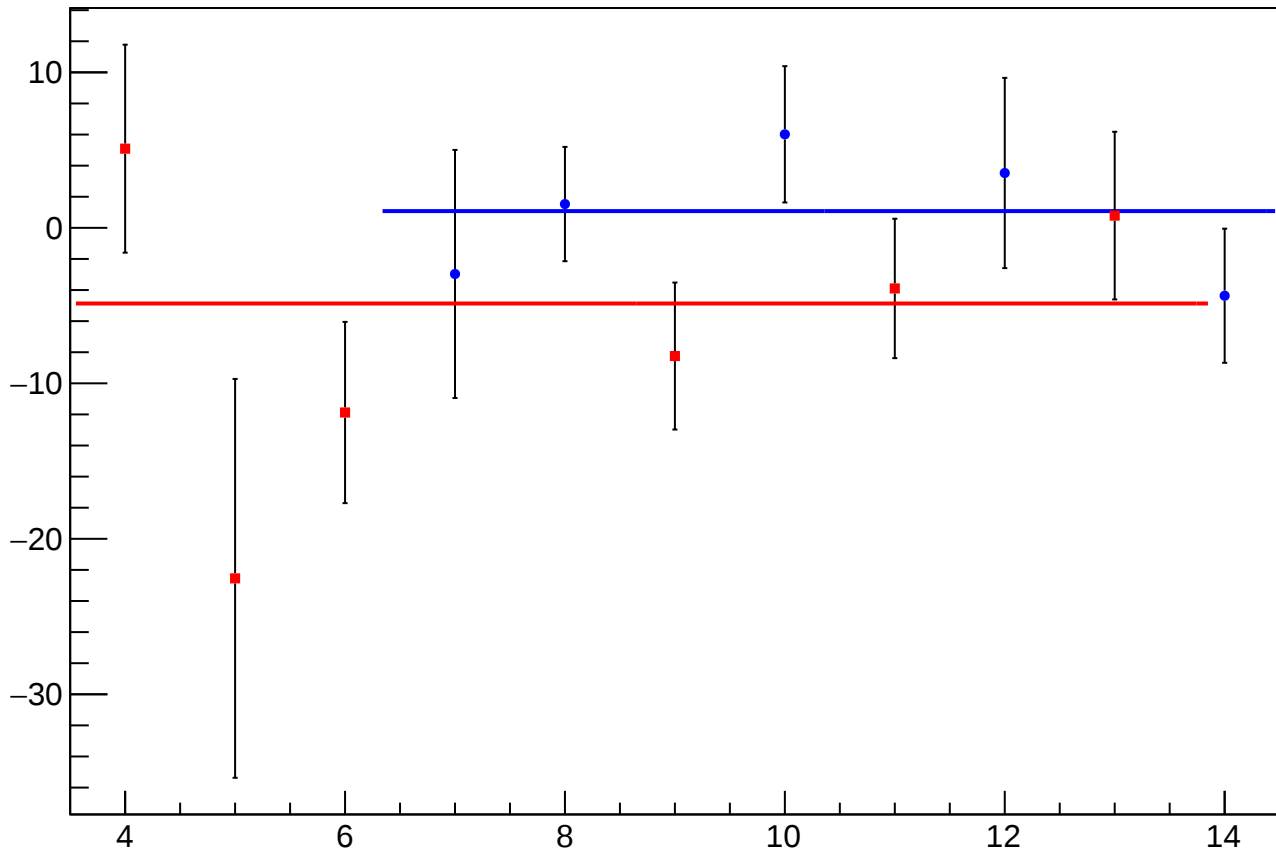
Right Out: 3443.266+/-1.309 χ^2/NDF : 39338.5/5

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

3422.173+/-1.272 χ^2/NDF : 52064.7/4

3443.266+/-1.309 χ^2/NDF : 39338.5/5

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

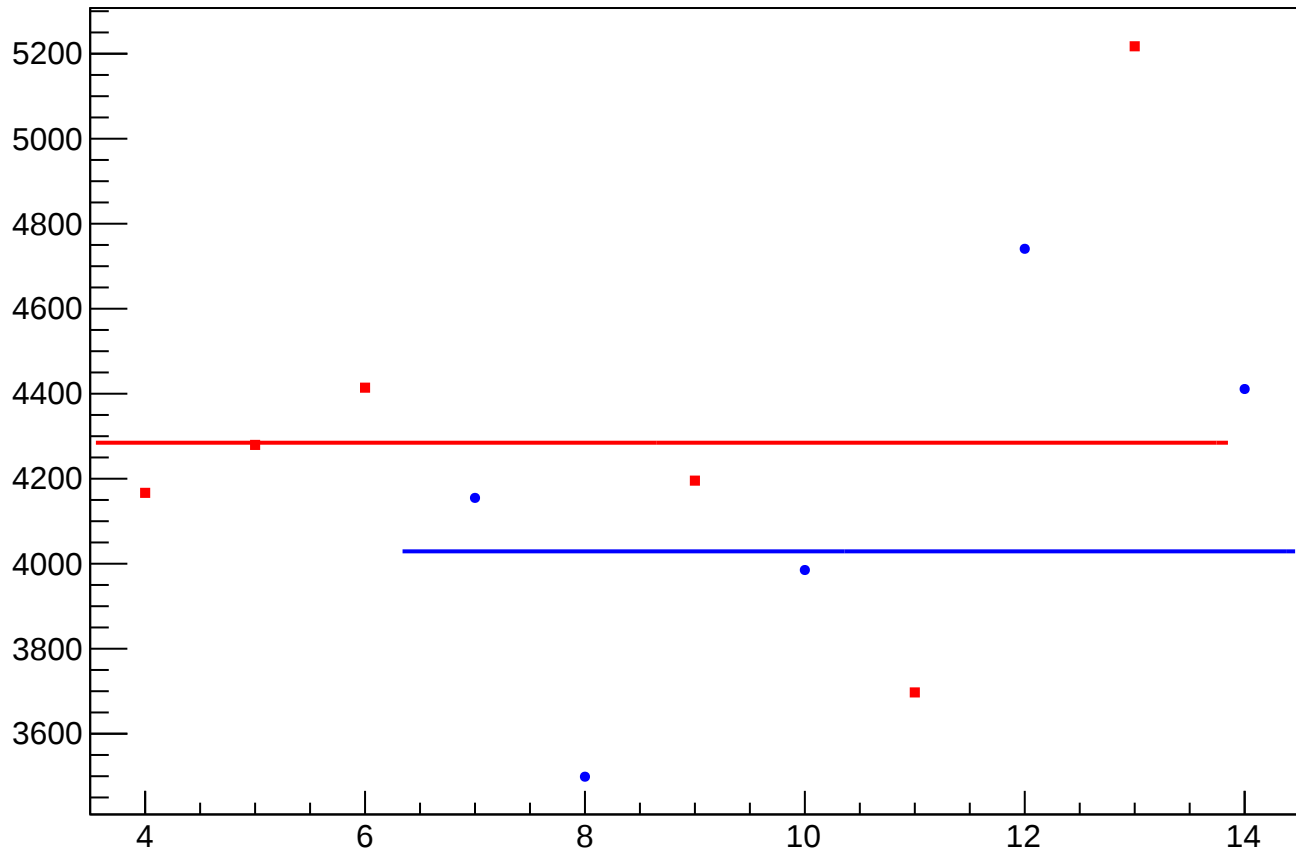
Right Out: -4.865 $\pm$ 2.314 χ^2 /NDF: 7.2/5

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

1.077 $\pm$ 2.121 χ^2 /NDF: 3.3/4

-4.865 $\pm$ 2.314 χ^2 /NDF: 7.2/5

diff_bpm16X_rms vs slug



Right In: 4029.091 $\pm$ 1.500 χ^2 /NDF: 85085.6/4

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

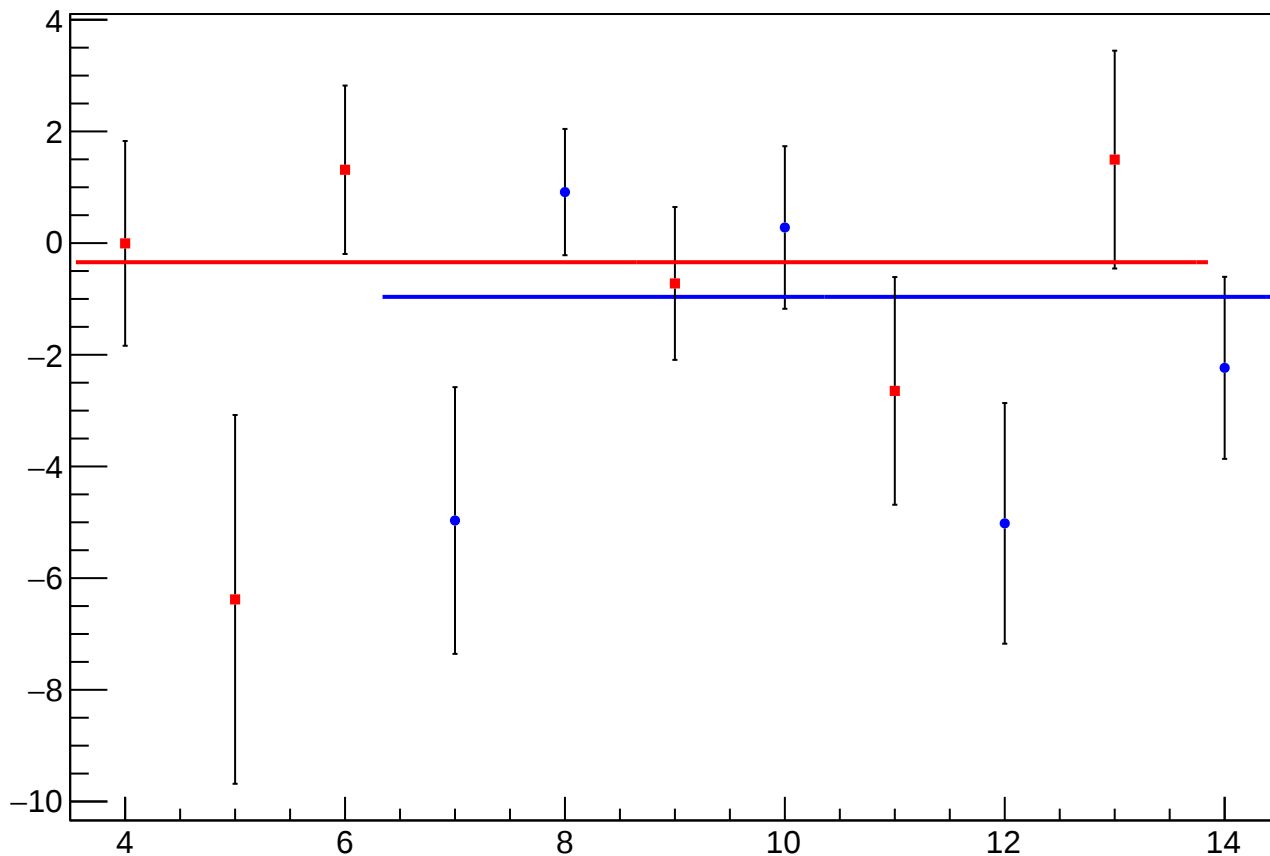
Right Out: 4284.698 $\pm$ 1.636 χ^2 /NDF: 96537.5/5

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

4029.091 $\pm$ 1.500 χ^2 /NDF: 85085.6/4

4284.698 $\pm$ 1.636 χ^2 /NDF: 96537.5/5

diff_bpm16Y_mean vs slug



Right In: -0.963 $\pm$ 0.703 χ^2 /NDF: 10.4/4

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

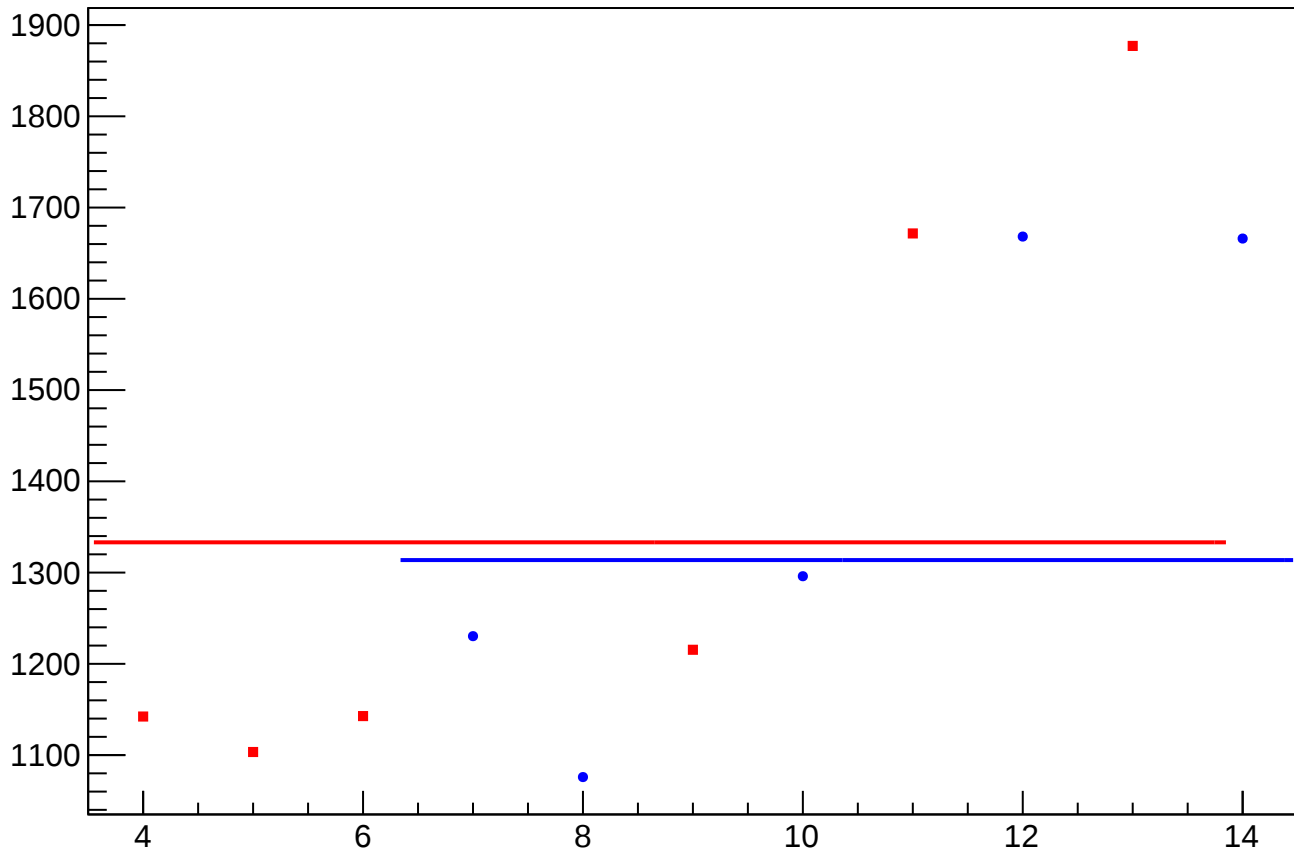
Right Out: -0.342 $\pm$ 0.732 χ^2 /NDF: 6.8/5

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

-0.963 $\pm$ 0.703 χ^2 /NDF: 10.4/4

-0.342 $\pm$ 0.732 χ^2 /NDF: 6.8/5

diff_bpm16Y_rms vs slug



Right In: 1313.709 $\pm$ 0.497 χ^2 /NDF: 238755.3/4

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

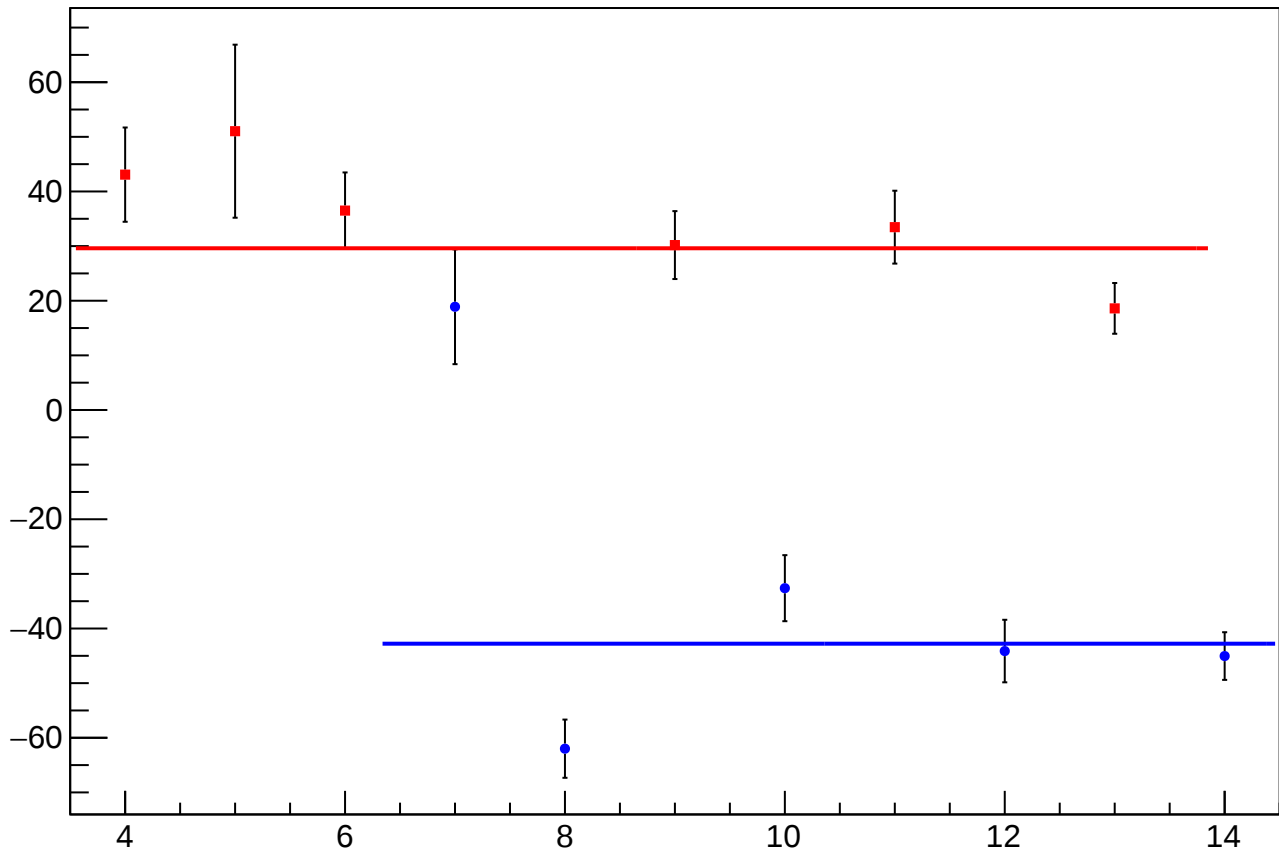
1313.709 $\pm$ 0.497 χ^2 /NDF: 238755.3/4

Right Out: 1333.146 $\pm$ 0.518 χ^2 /NDF: 288694.3/5

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

1333.146 $\pm$ 0.518 χ^2 /NDF: 288694.3/5

diff_bpm0l01X_mean vs slug



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

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

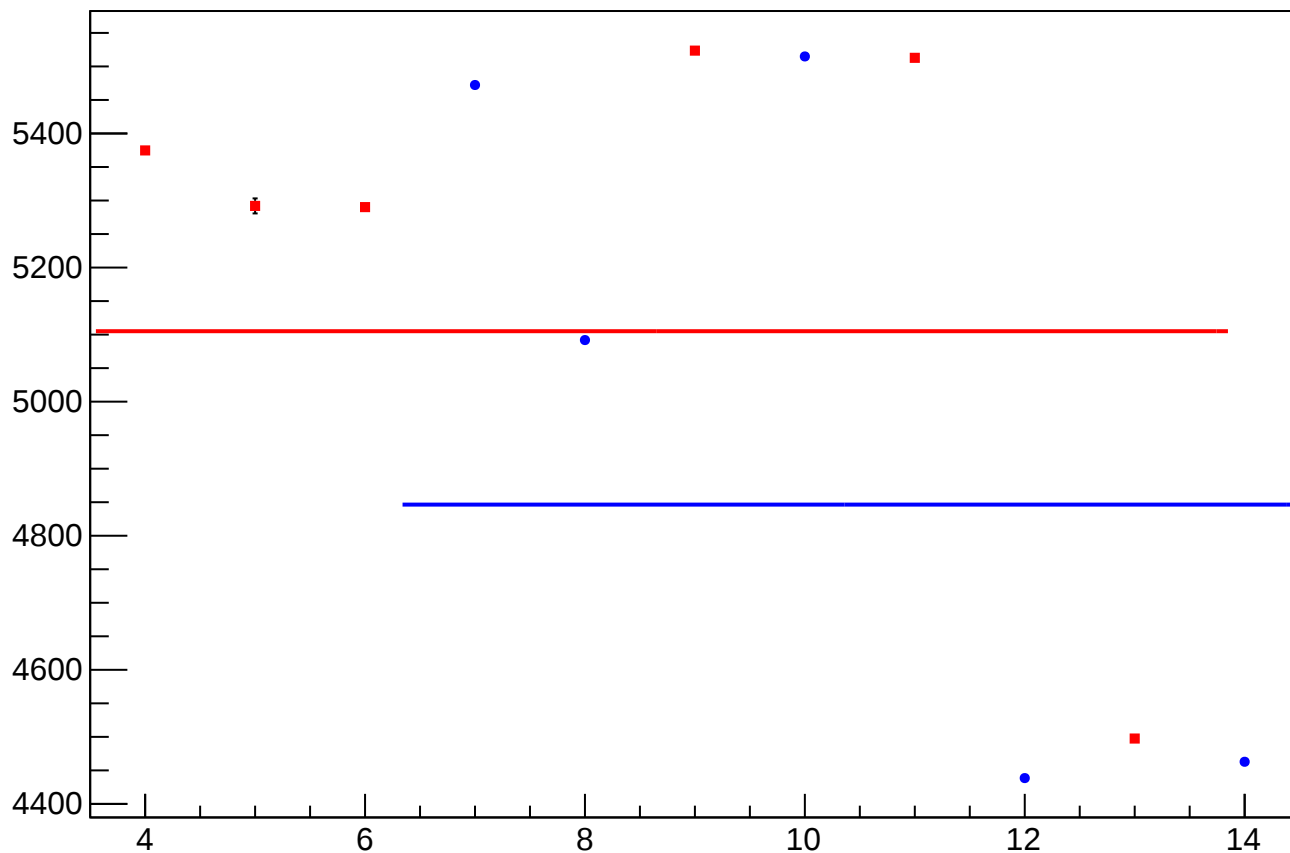
Right Out: 29.602 ± 2.746 $\chi^2/\text{NDF}: 11.2/5$

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

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

29.602 ± 2.746 $\chi^2/\text{NDF}: 11.2/5$

diff_bpm0l01X_rms vs slug



Right In: 4846.439 $\pm$ 1.797 χ^2 /NDF: 61433.9/4

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

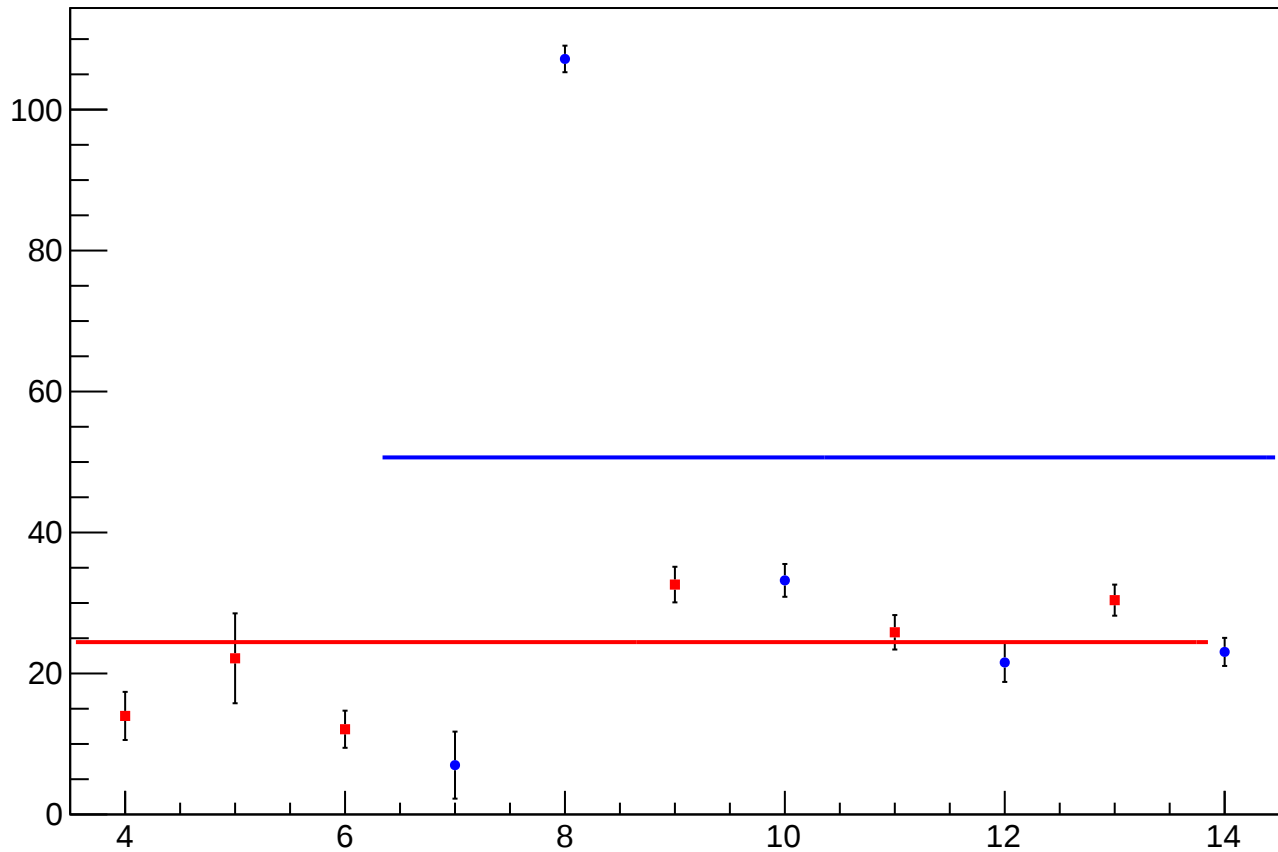
Right Out: 5105.079 $\pm$ 1.941 χ^2 /NDF: 54404.1/5

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

4846.439 $\pm$ 1.797 χ^2 /NDF: 61433.9/4

5105.079 $\pm$ 1.941 χ^2 /NDF: 54404.1/5

diff_bpm0l01Y_mean vs slug



Right In: 50.654 $\pm$ 1.058 χ^2 /NDF: 1343.6/4

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

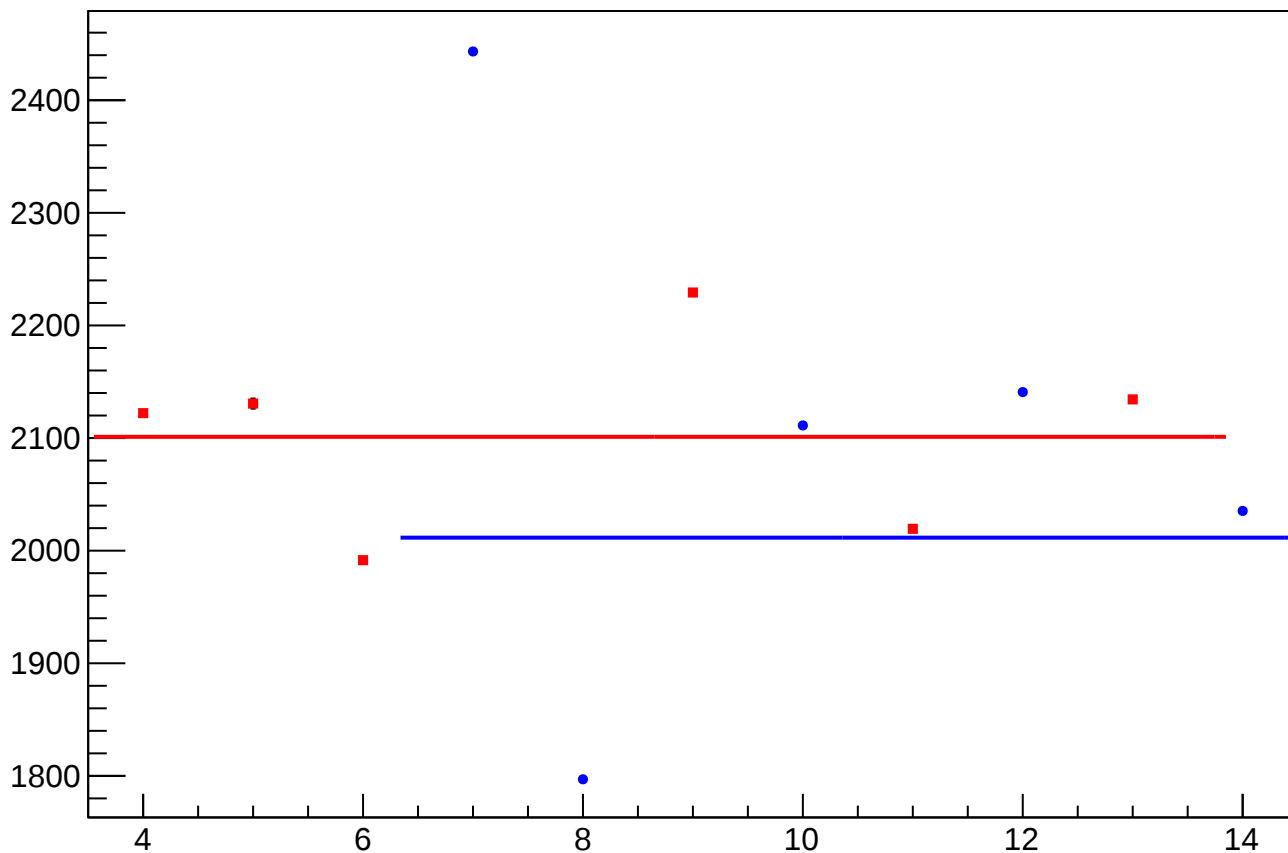
Right Out: 24.450 $\pm$ 1.129 χ^2 /NDF: 49.6/5

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

50.654 $\pm$ 1.058 χ^2 /NDF: 1343.6/4

24.450 $\pm$ 1.129 χ^2 /NDF: 49.6/5

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

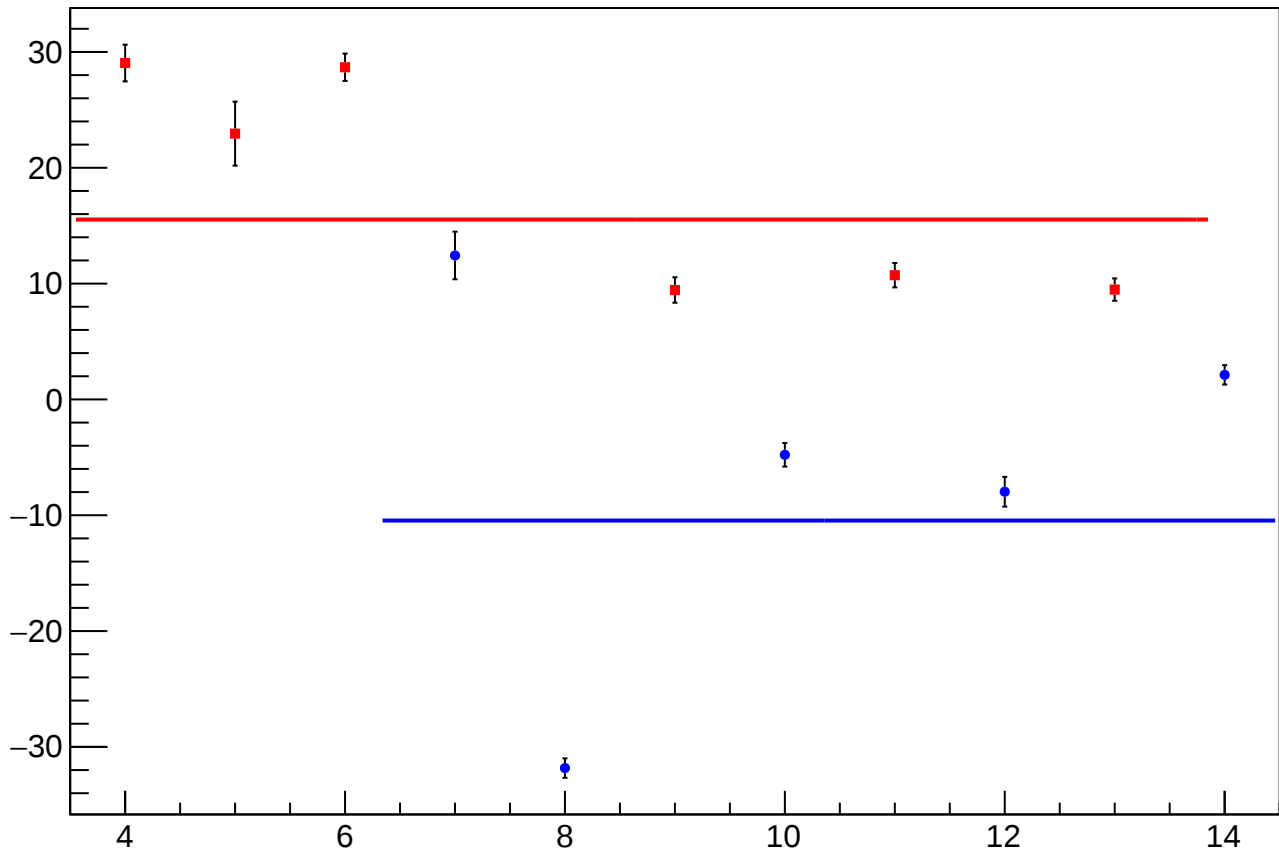
Right Out: 2101.103 $\pm$ 0.798 χ^2 /NDF: 11415.2/5

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

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

2101.103 $\pm$ 0.798 χ^2 /NDF: 11415.2/5

diff_bpm2i01X_mean vs slug



Right In: -10.457 $\pm$ 0.463 χ^2 /NDF: 1033.3/4

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

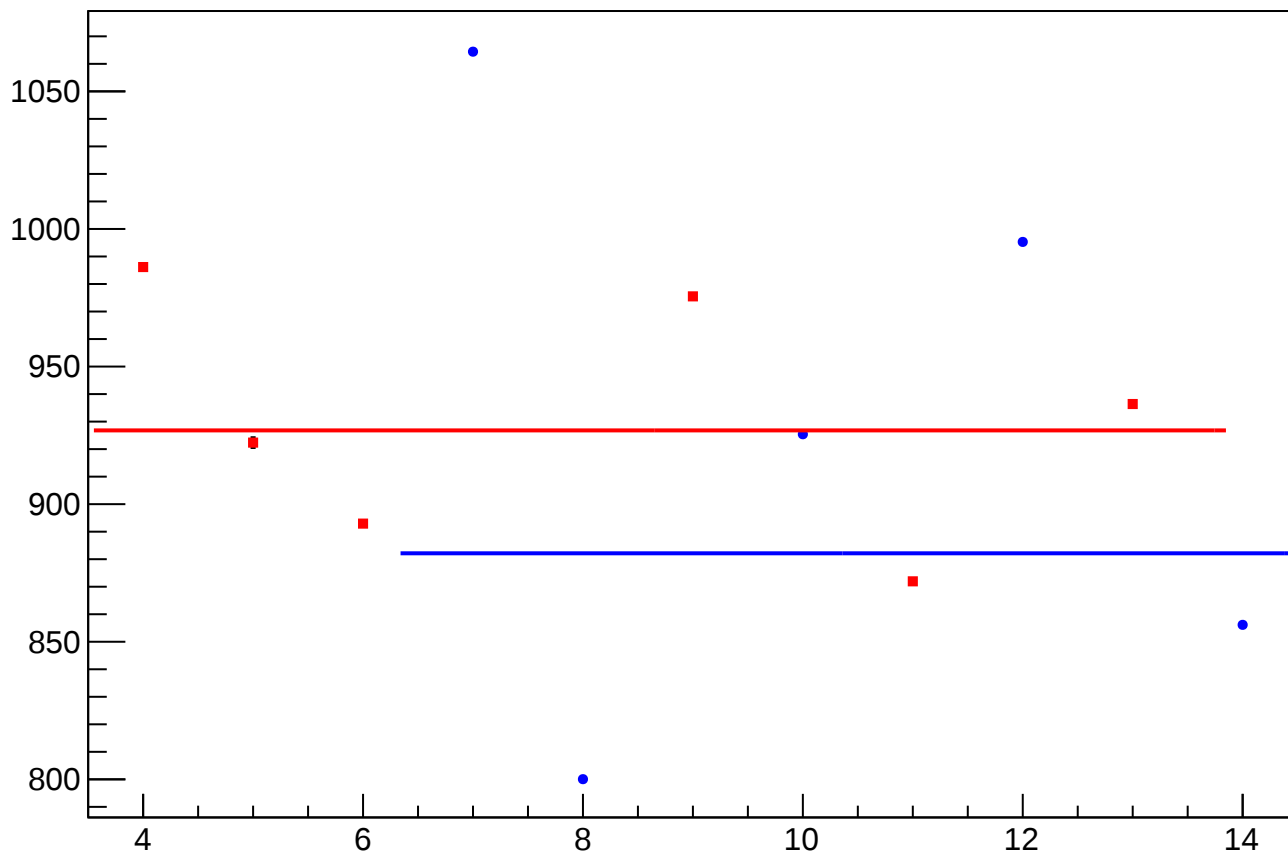
Right Out: 15.529 $\pm$ 0.497 χ^2 /NDF: 294.6/5

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

-10.457 $\pm$ 0.463 χ^2 /NDF: 1033.3/4

15.529 $\pm$ 0.497 χ^2 /NDF: 294.6/5

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

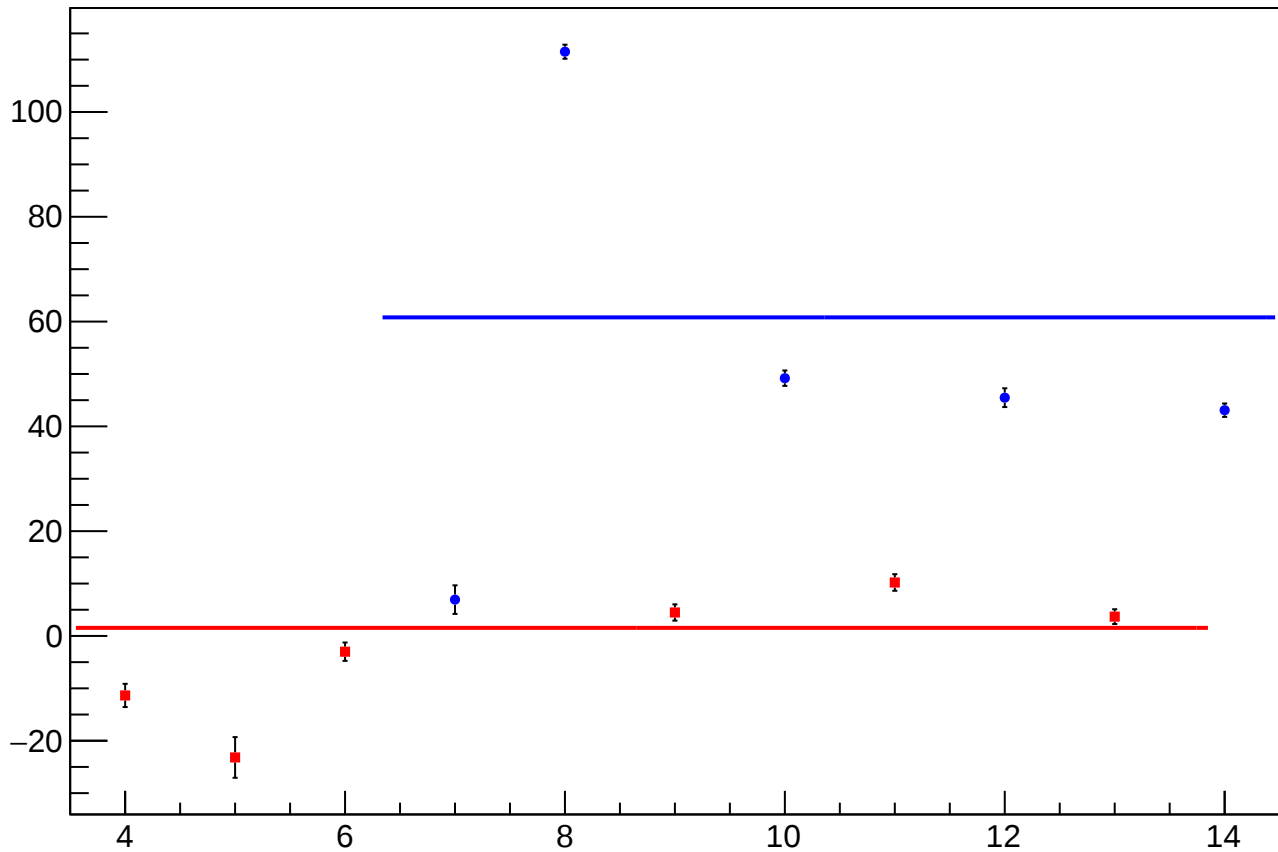
Right Out: 926.804 $\pm$ 0.352 χ^2 /NDF: 13987.1/5

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

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

926.804 $\pm$ 0.352 χ^2 /NDF: 13987.1/5

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

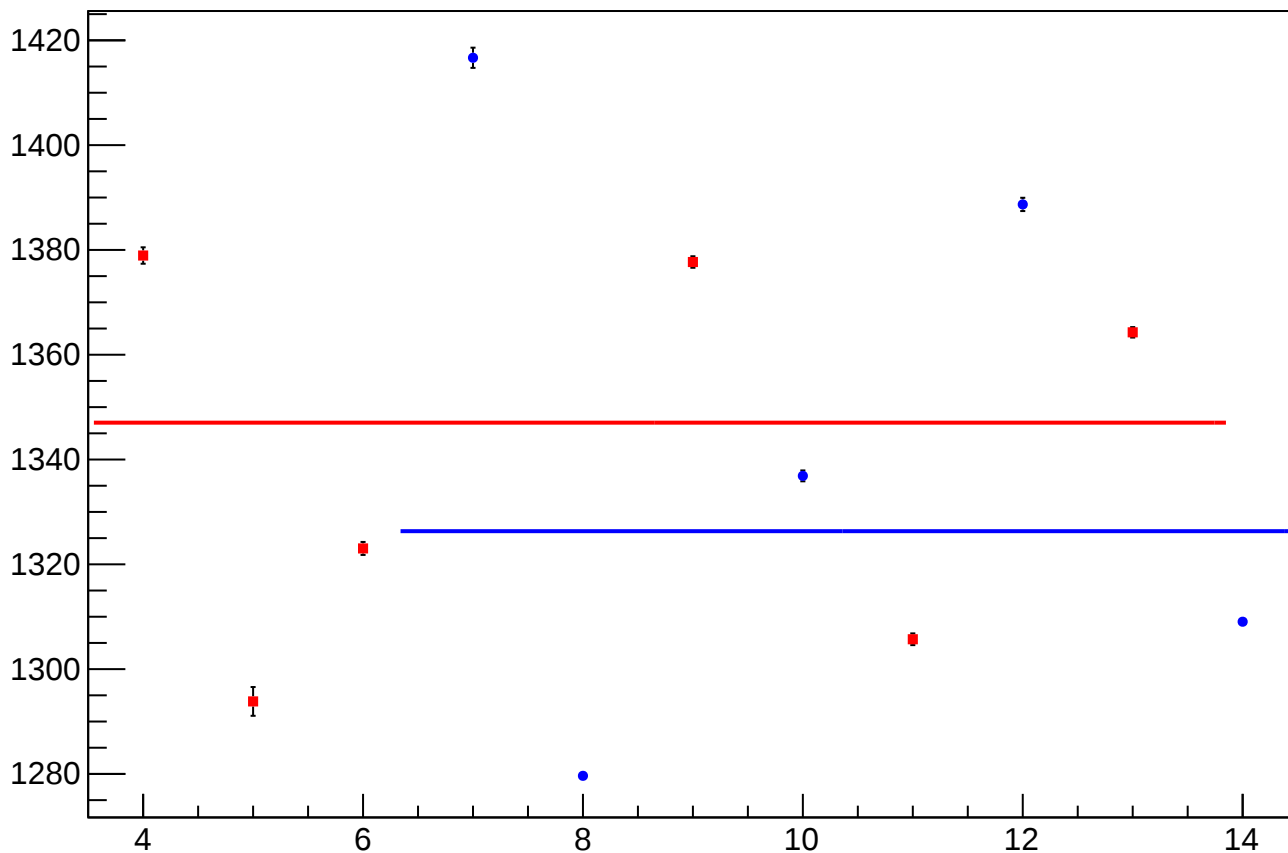
Right Out: 1.546+/-0.723 χ^2 /NDF: 116.9/5

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

60.803+/-0.695 χ^2 /NDF: 2144.3/4

1.546+/-0.723 χ^2 /NDF: 116.9/5

diff_bpm2i01Y_rms vs slug



Right In: 1326.328+/-0.491 χ^2 /NDF: 7501.5/4

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

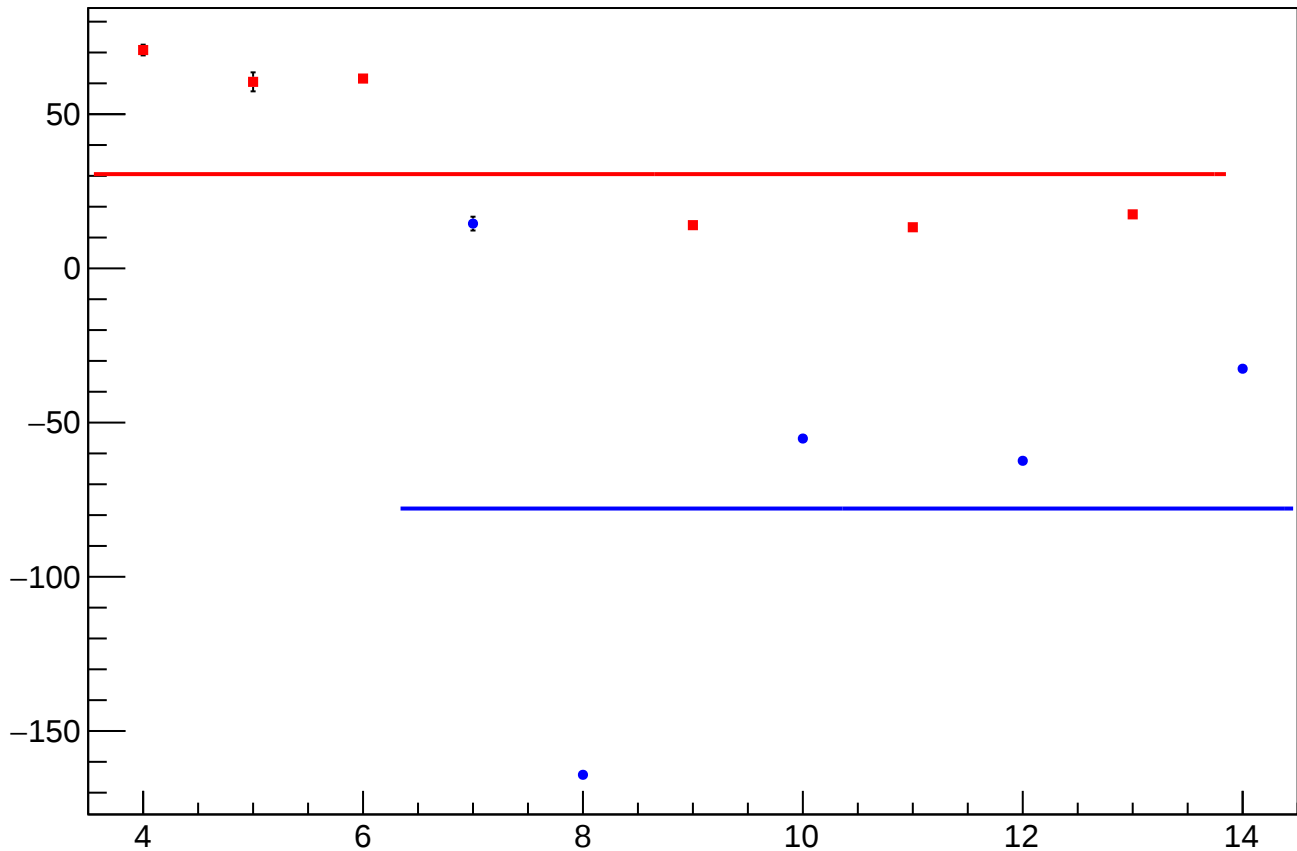
Right Out: 1347.037+/-0.512 χ^2 /NDF: 3604.9/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1326.328+/-0.491 χ^2 /NDF: 7501.5/4

1347.037+/-0.512 χ^2 /NDF: 3604.9/5

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

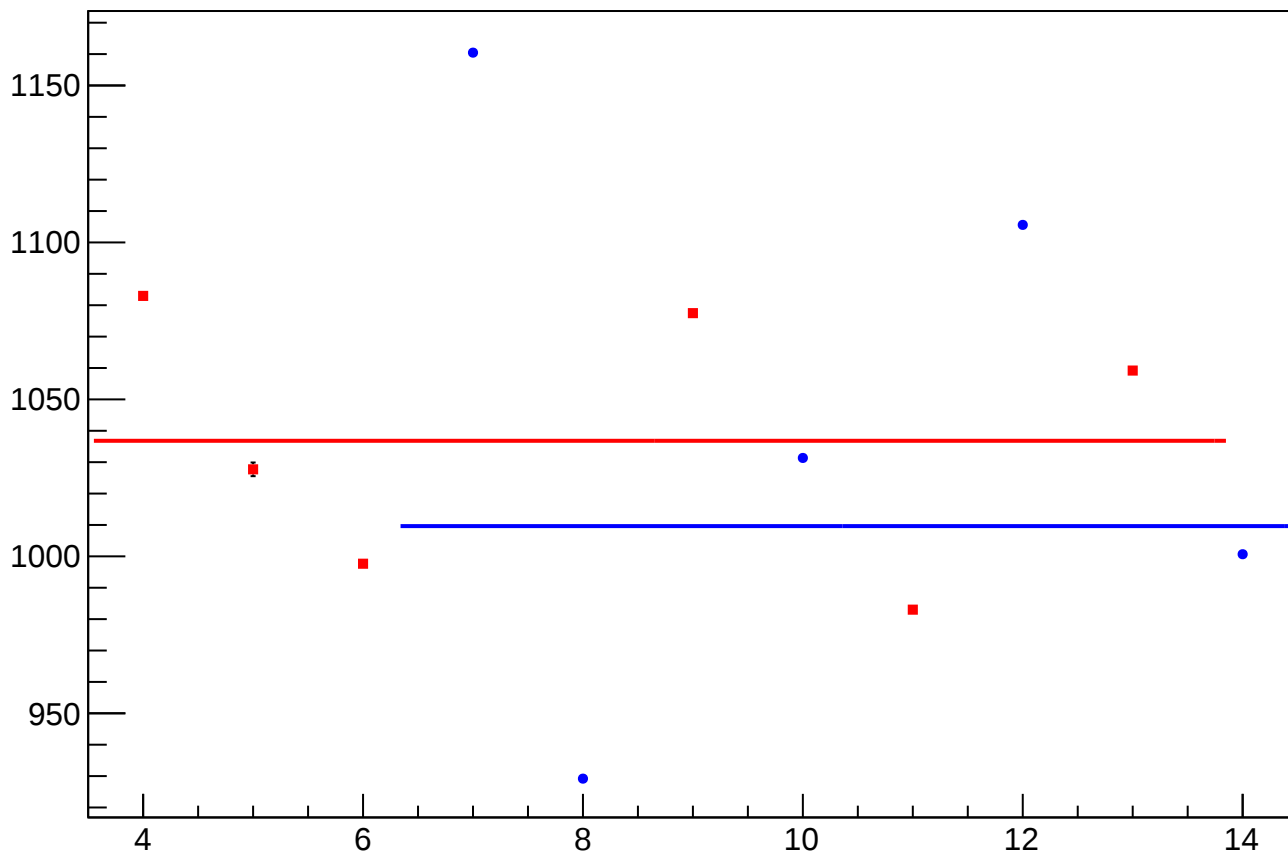
Right Out: 30.566 $\pm$ 0.556 χ^2 /NDF: 1720.3/5

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

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

30.566 $\pm$ 0.556 χ^2 /NDF: 1720.3/5

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

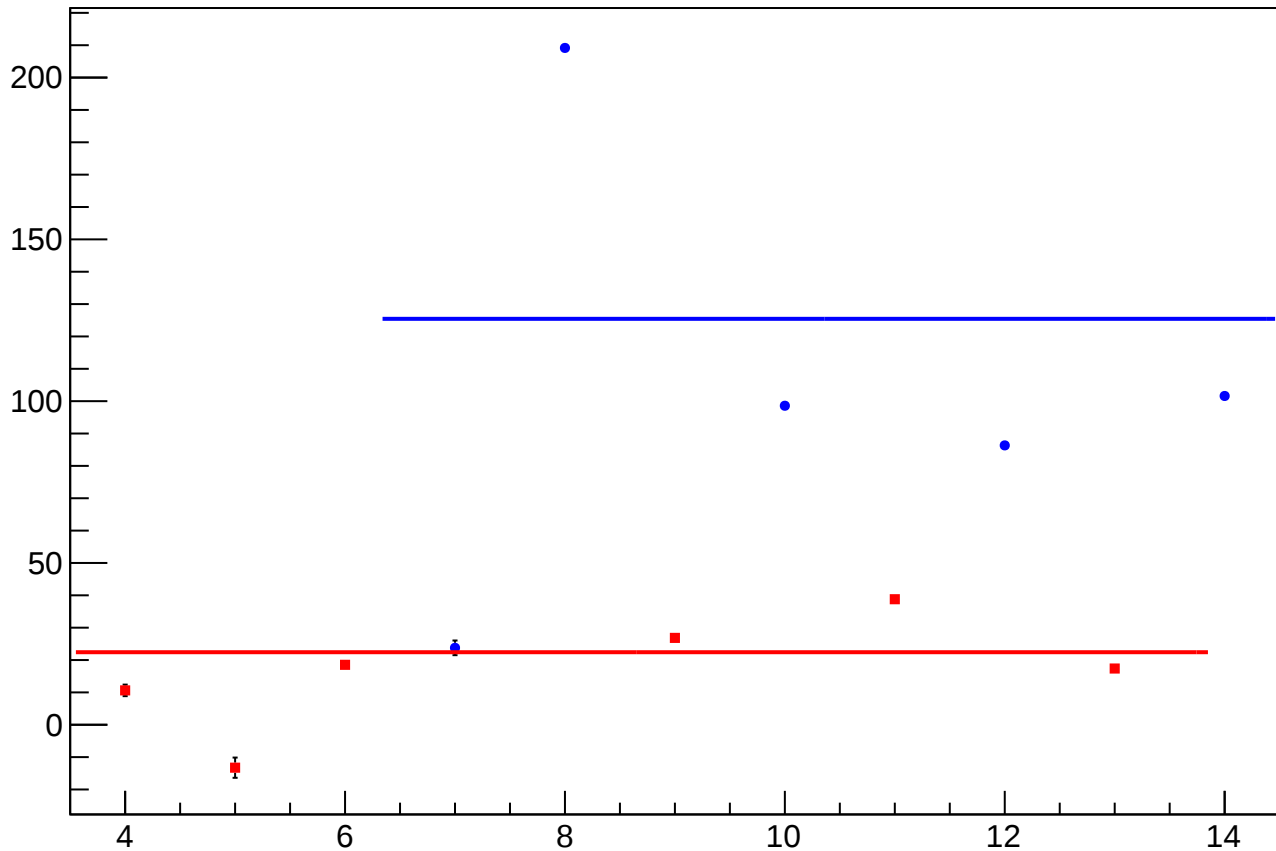
Right Out: 1036.812 $\pm$ 0.393 χ^2 /NDF: 10362.2/5

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

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

1036.812 $\pm$ 0.393 χ^2 /NDF: 10362.2/5

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

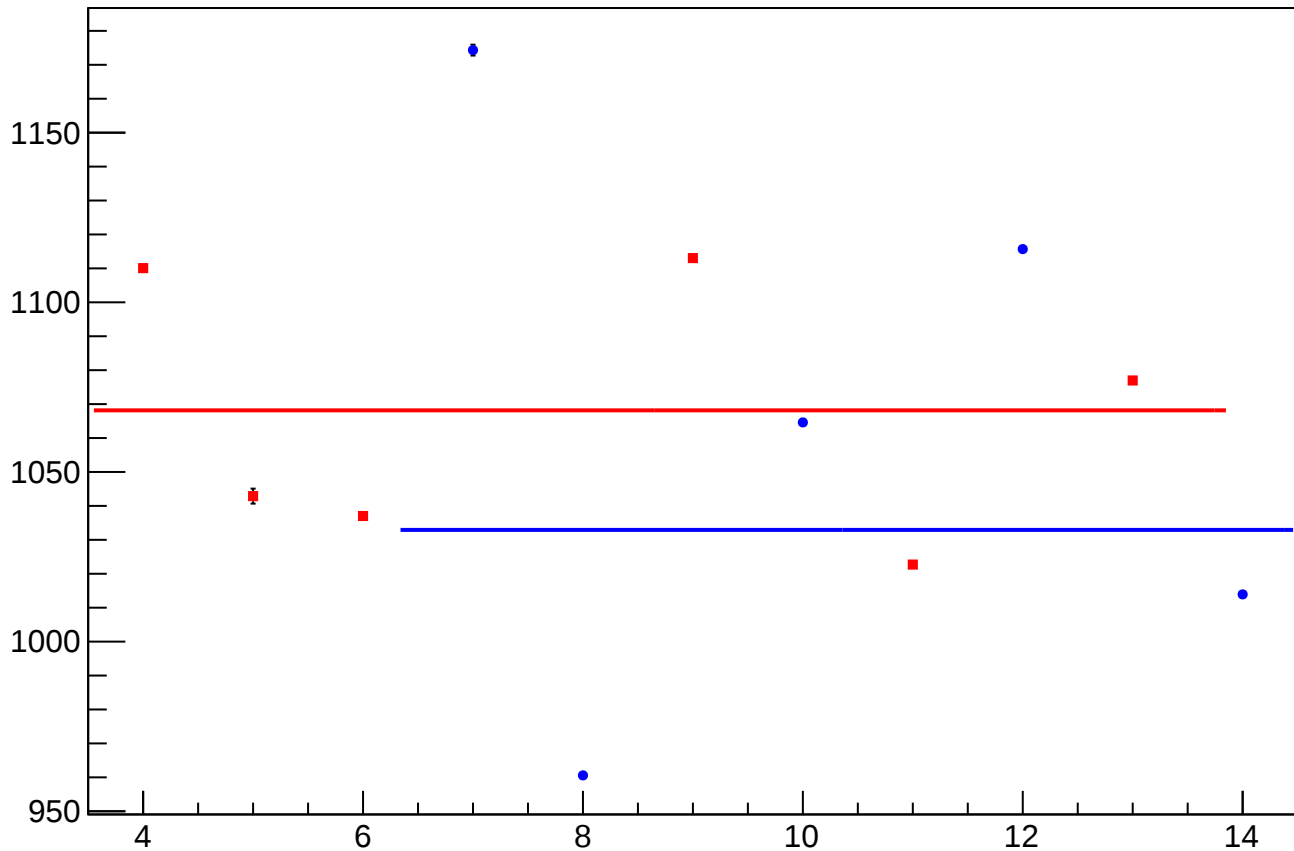
Right Out: 22.418 $\pm$ 0.573 χ^2 /NDF: 390.1/5

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

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

22.418 $\pm$ 0.573 χ^2 /NDF: 390.1/5

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

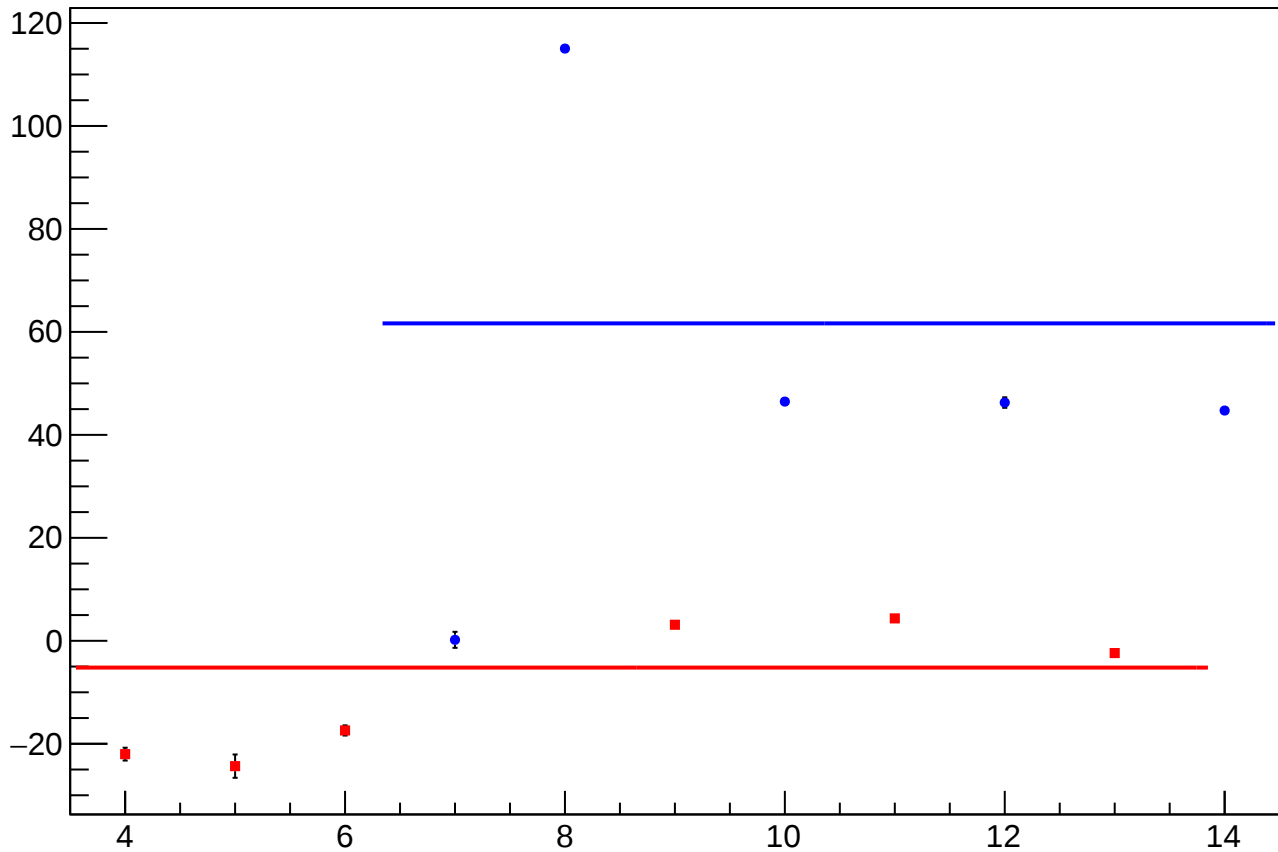
Right Out: 1068.160 $\pm$ 0.405 χ^2 /NDF: 7650.0/5

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

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

1068.160 $\pm$ 0.405 χ^2 /NDF: 7650.0/5

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

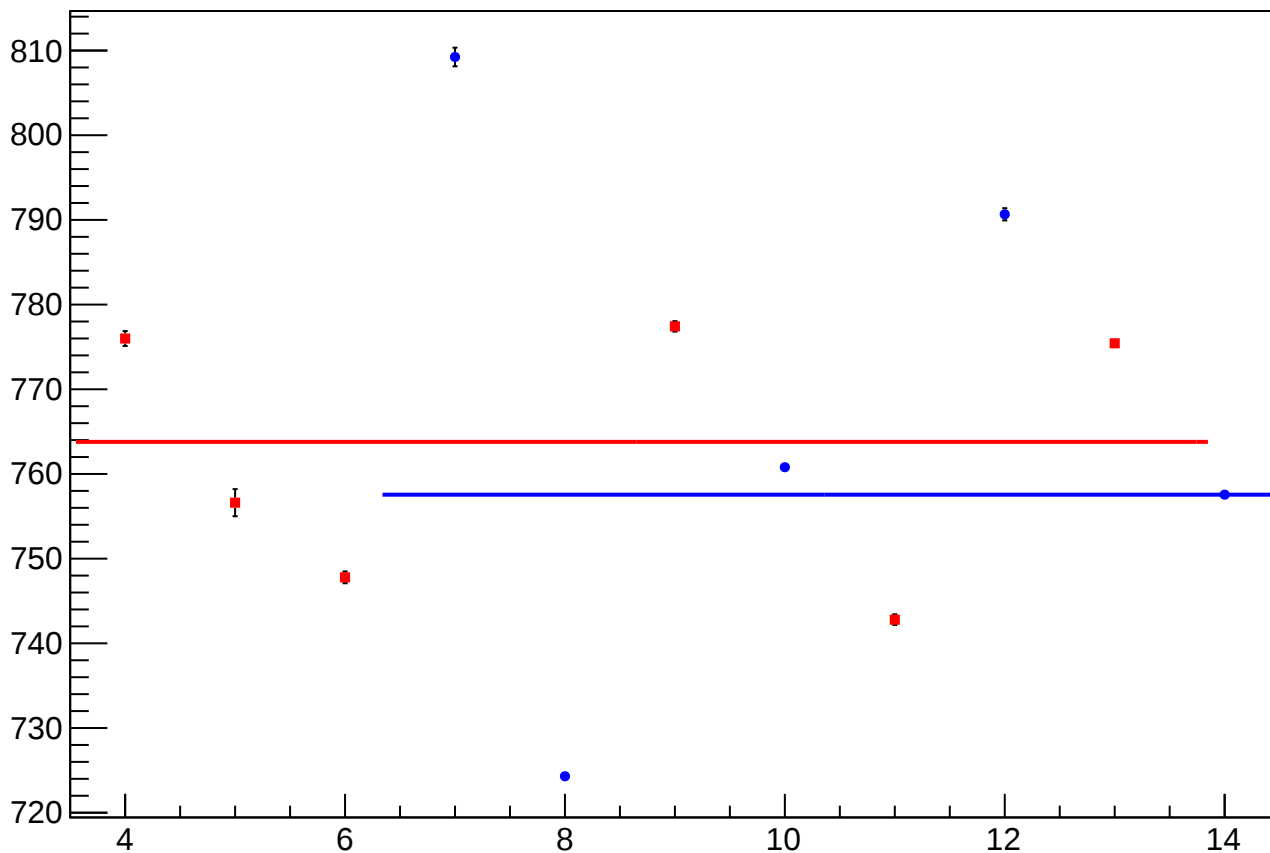
Right Out: -5.200+/-0.409 χ^2 /NDF: 622.4/5

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

61.656+/-0.396 χ^2 /NDF: 7603.8/4

-5.200+/-0.409 χ^2 /NDF: 622.4/5

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

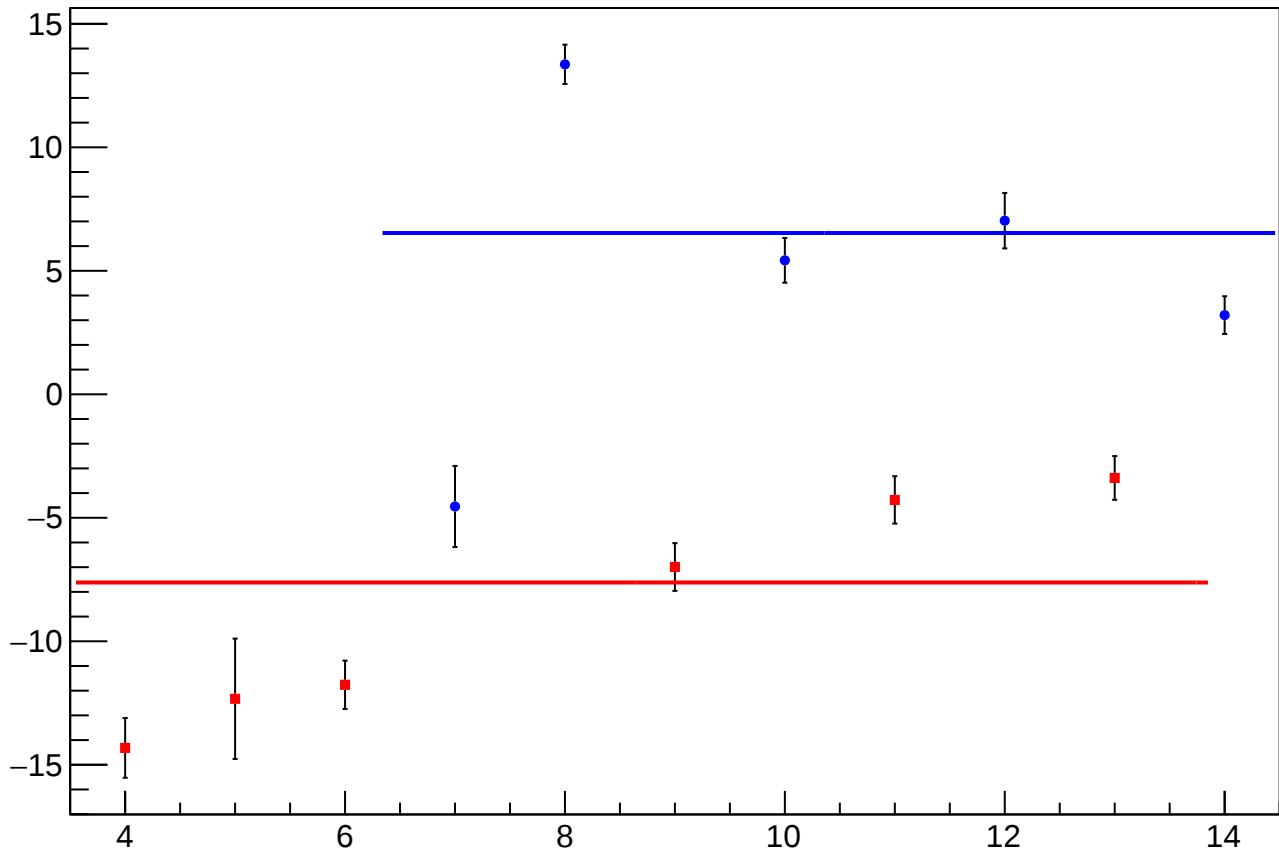
Right Out: 763.791 $\pm$ 0.289 χ^2 /NDF: 2737.2/5

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

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

763.791 $\pm$ 0.289 χ^2 /NDF: 2737.2/5

diff_bpm1i04Y_mean vs slug



Right In: 6.532 ± 0.420 χ^2/NDF : 139.6/4

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

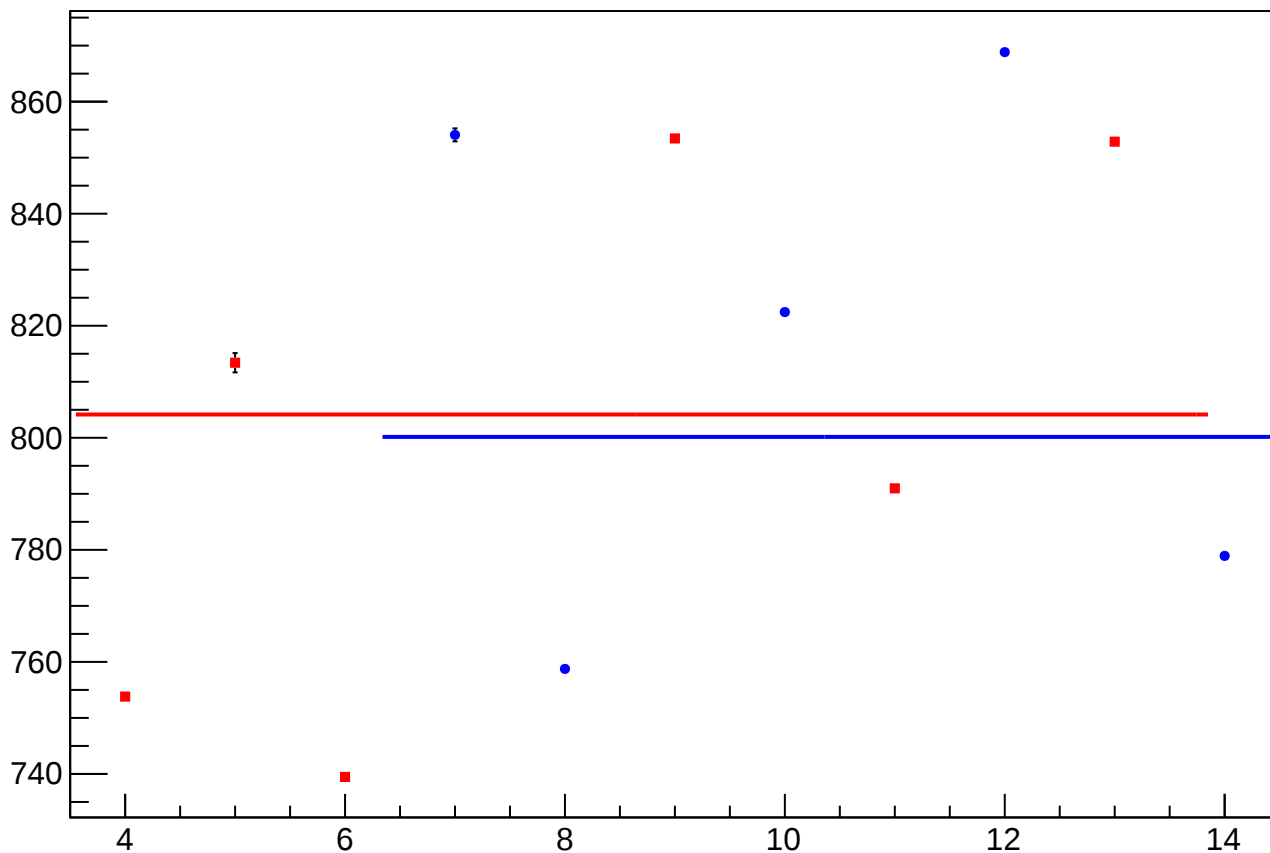
Right Out: -7.619 ± 0.433 χ^2/NDF : 87.7/5

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

6.532 ± 0.420 χ^2/NDF : 139.6/4

-7.619 ± 0.433 χ^2/NDF : 87.7/5

diff_bpm1i04Y_rms vs slug



Right In: 800.159 $\pm$ 0.297 χ^2 /NDF: 17807.4/4

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

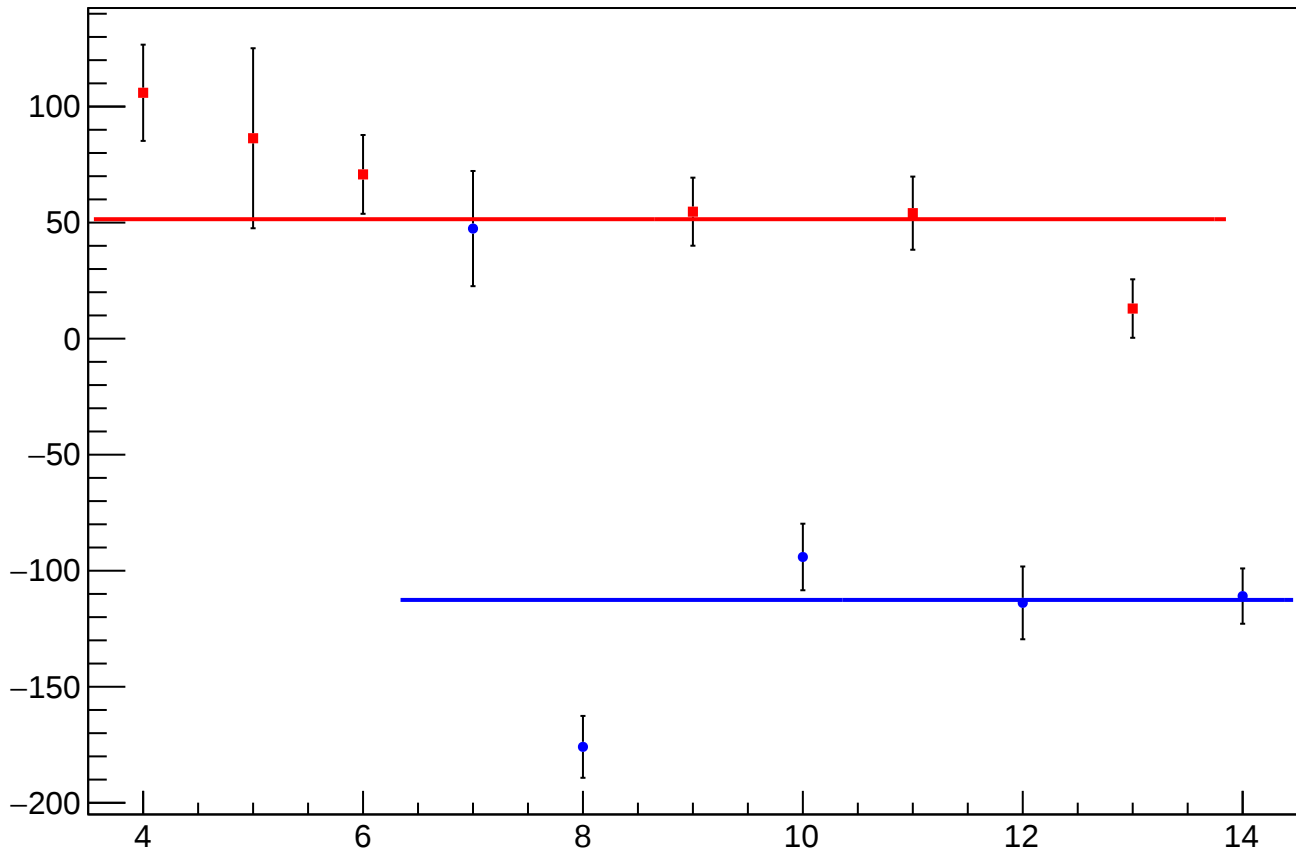
Right Out: 804.159 $\pm$ 0.306 χ^2 /NDF: 23872.9/5

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

800.159 $\pm$ 0.297 χ^2 /NDF: 17807.4/4

804.159 $\pm$ 0.306 χ^2 /NDF: 23872.9/5

diff_bpm0l02X_mean vs slug



Right In: -112.582 ± 6.562 χ^2/NDF : 65.8/4

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

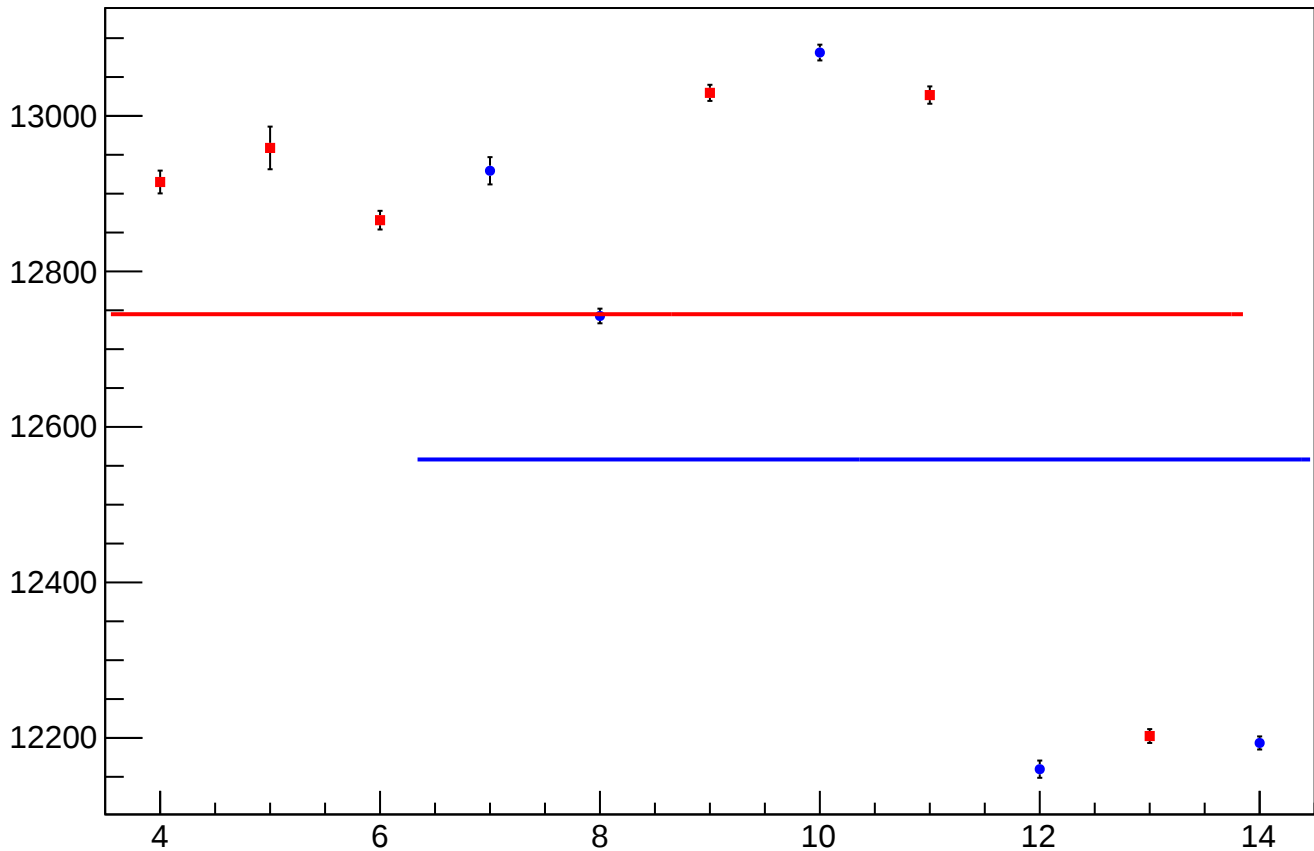
Right Out: 51.468 ± 6.830 χ^2/NDF : 18.4/5

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

-112.582 ± 6.562 χ^2/NDF : 65.8/4

51.468 ± 6.830 χ^2/NDF : 18.4/5

diff_bpm0l02X_rms vs slug



Right In: 12558.140 $\pm$ 4.640 χ^2 /NDF: 6658.8/4

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

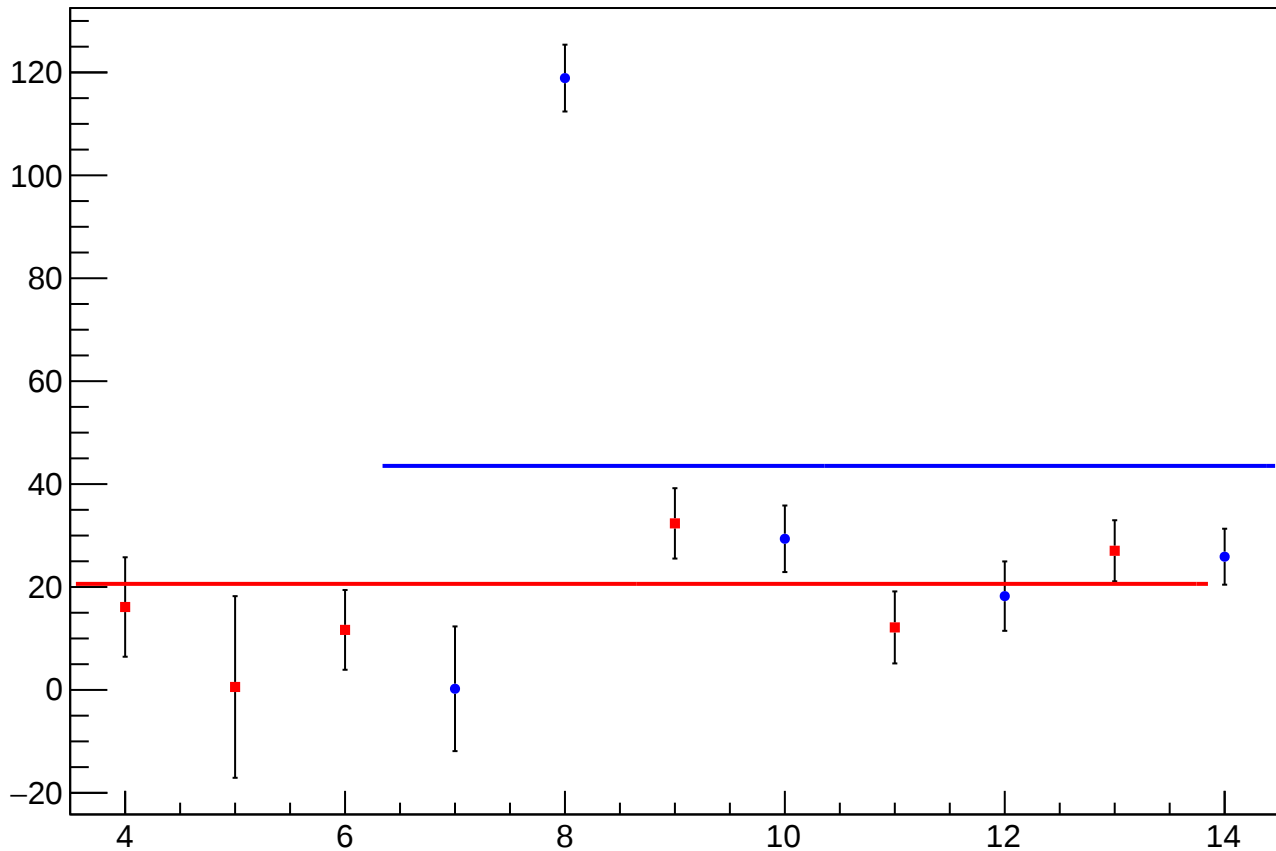
Right Out: 12744.964 $\pm$ 4.830 χ^2 /NDF: 5397.1/5

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

12558.140 $\pm$ 4.640 χ^2 /NDF: 6658.8/4

12744.964 $\pm$ 4.830 χ^2 /NDF: 5397.1/5

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

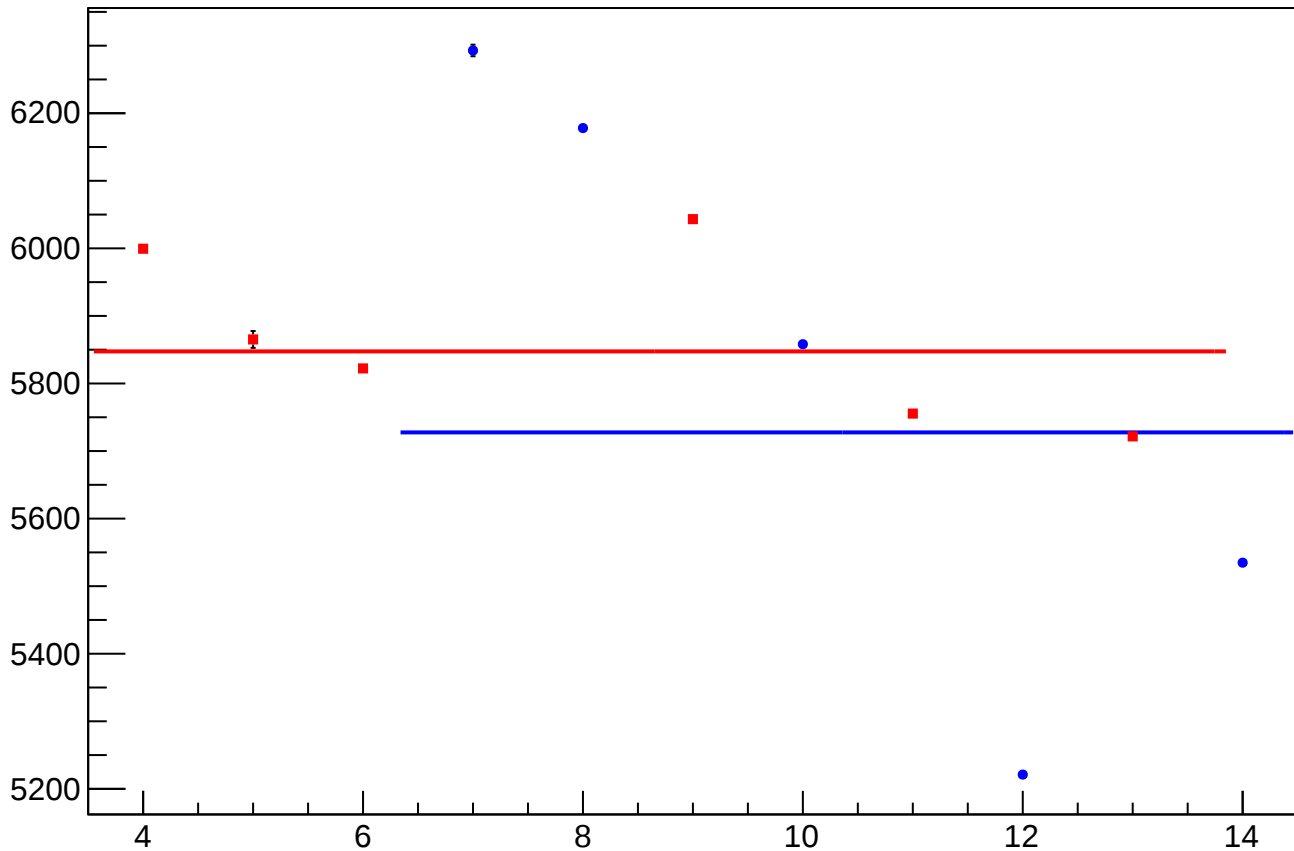
Right Out: 20.610 $\pm$ 3.150 χ^2 /NDF: 8.4/5

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

43.537 $\pm$ 3.012 χ^2 /NDF: 176.9/4

20.610 $\pm$ 3.150 χ^2 /NDF: 8.4/5

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

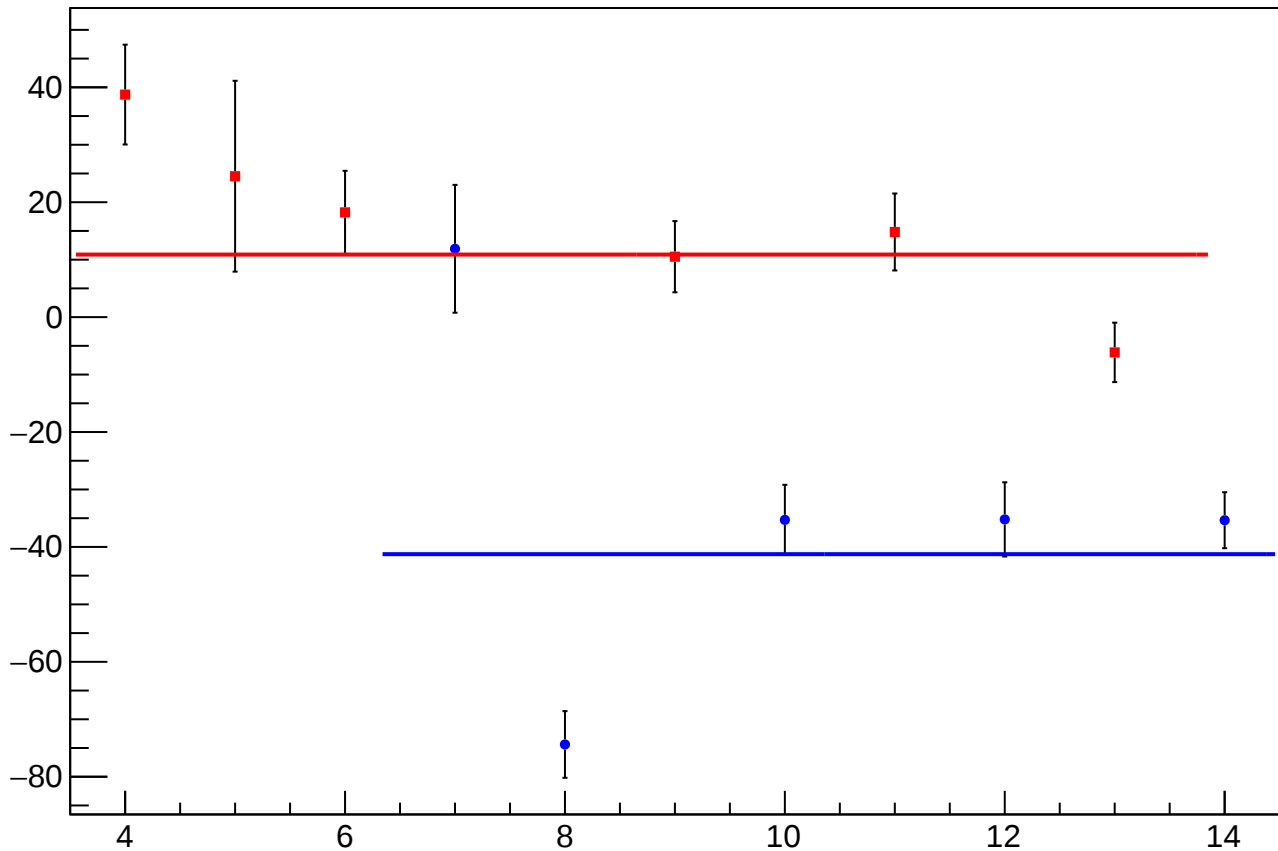
Right Out: 5847.488 $\pm$ 2.227 χ^2 /NDF: 3402.0/5

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

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

5847.488 $\pm$ 2.227 χ^2 /NDF: 3402.0/5

diff_bpm0l03X_mean vs slug



Right In: -41.260 ± 2.766 $\chi^2/\text{NDF}: 58.7/4$

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

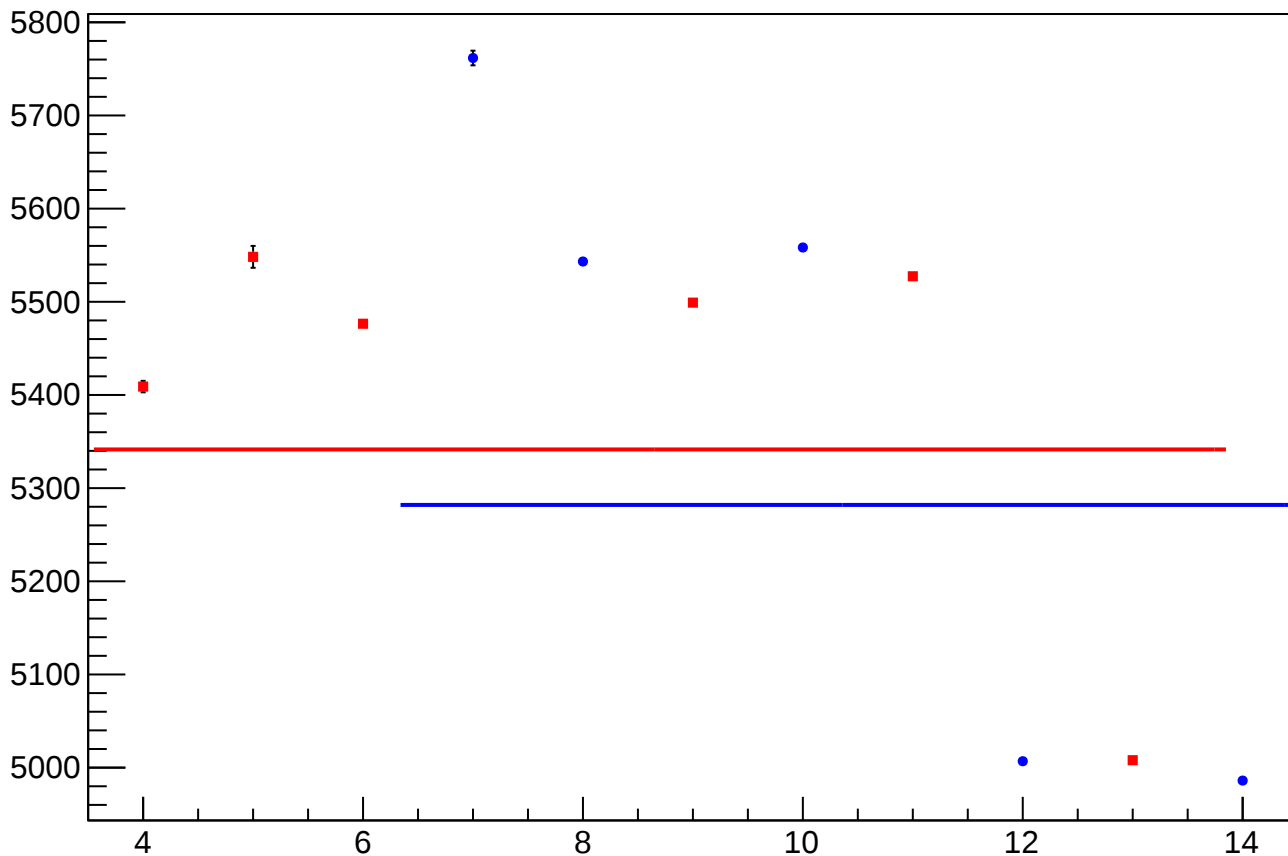
Right Out: 10.889 ± 2.866 $\chi^2/\text{NDF}: 23.2/5$

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

-41.260 ± 2.766 $\chi^2/\text{NDF}: 58.7/4$

10.889 ± 2.866 $\chi^2/\text{NDF}: 23.2/5$

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

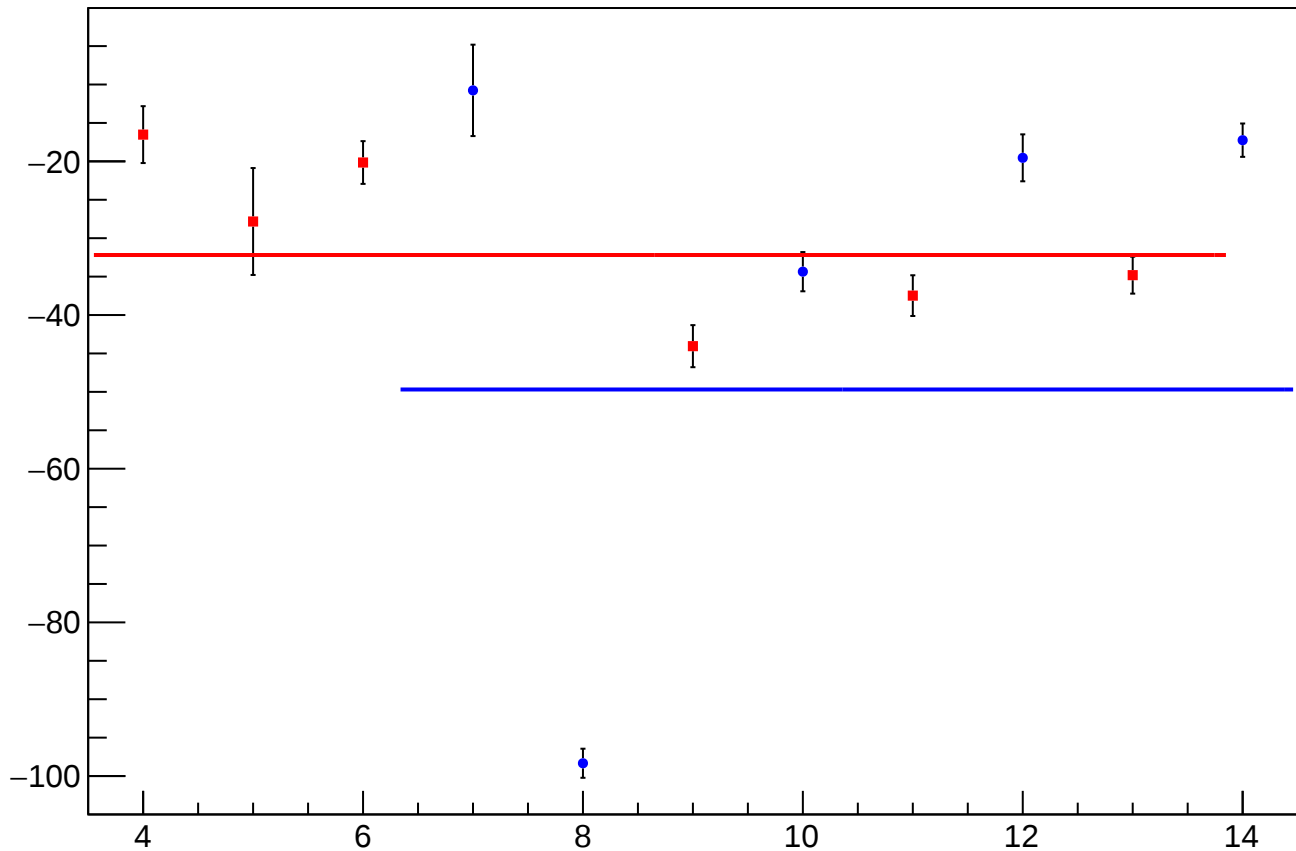
Right Out: 5341.535 $\pm$ 2.027 χ^2 /NDF: 12278.5/5

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

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

5341.535 $\pm$ 2.027 χ^2 /NDF: 12278.5/5

diff_bpm0l03Y_mean vs slug



Right In: -49.691 $\pm$ 1.132 χ^2 /NDF: 1060.2/4

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

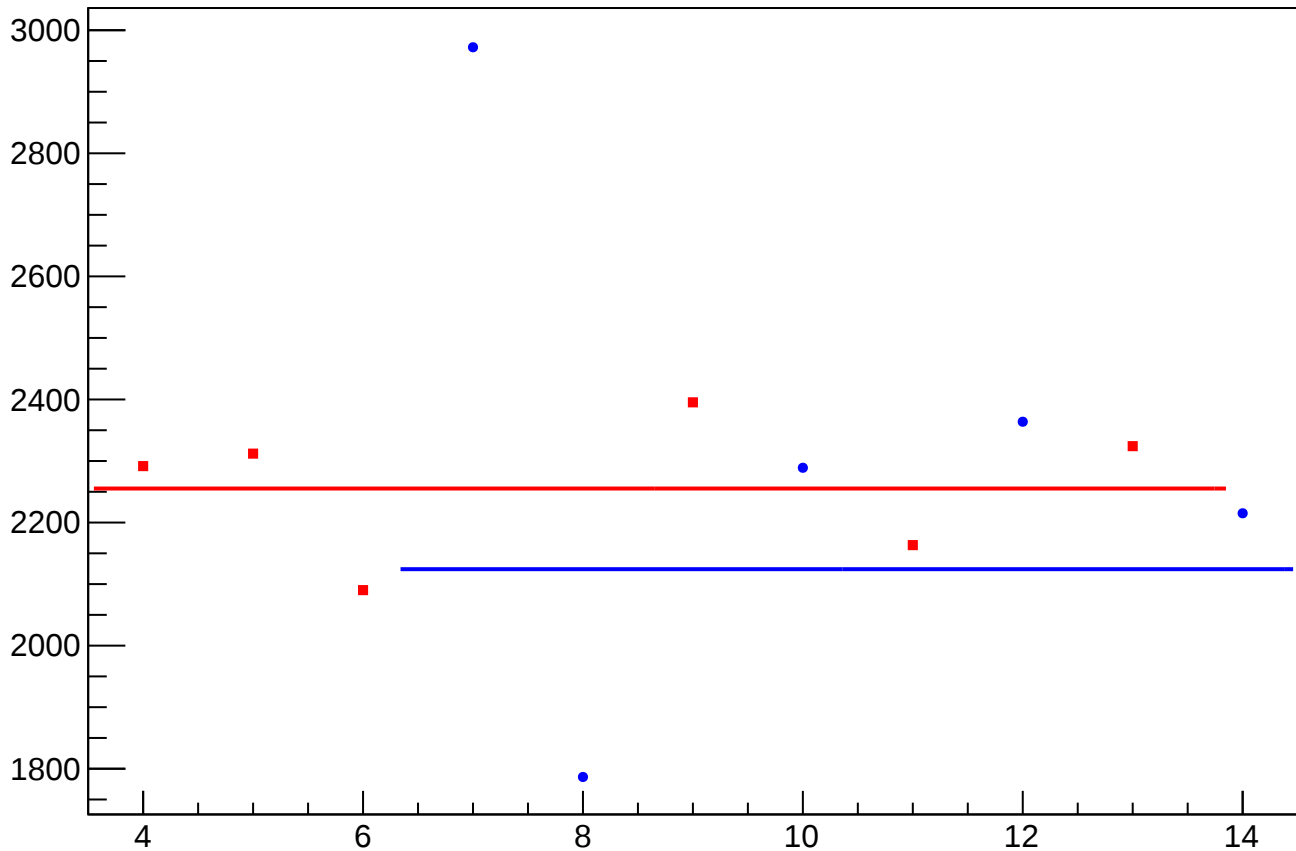
Right Out: -32.188 $\pm$ 1.220 χ^2 /NDF: 61.0/5

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

-49.691 $\pm$ 1.132 χ^2 /NDF: 1060.2/4

-32.188 $\pm$ 1.220 χ^2 /NDF: 61.0/5

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

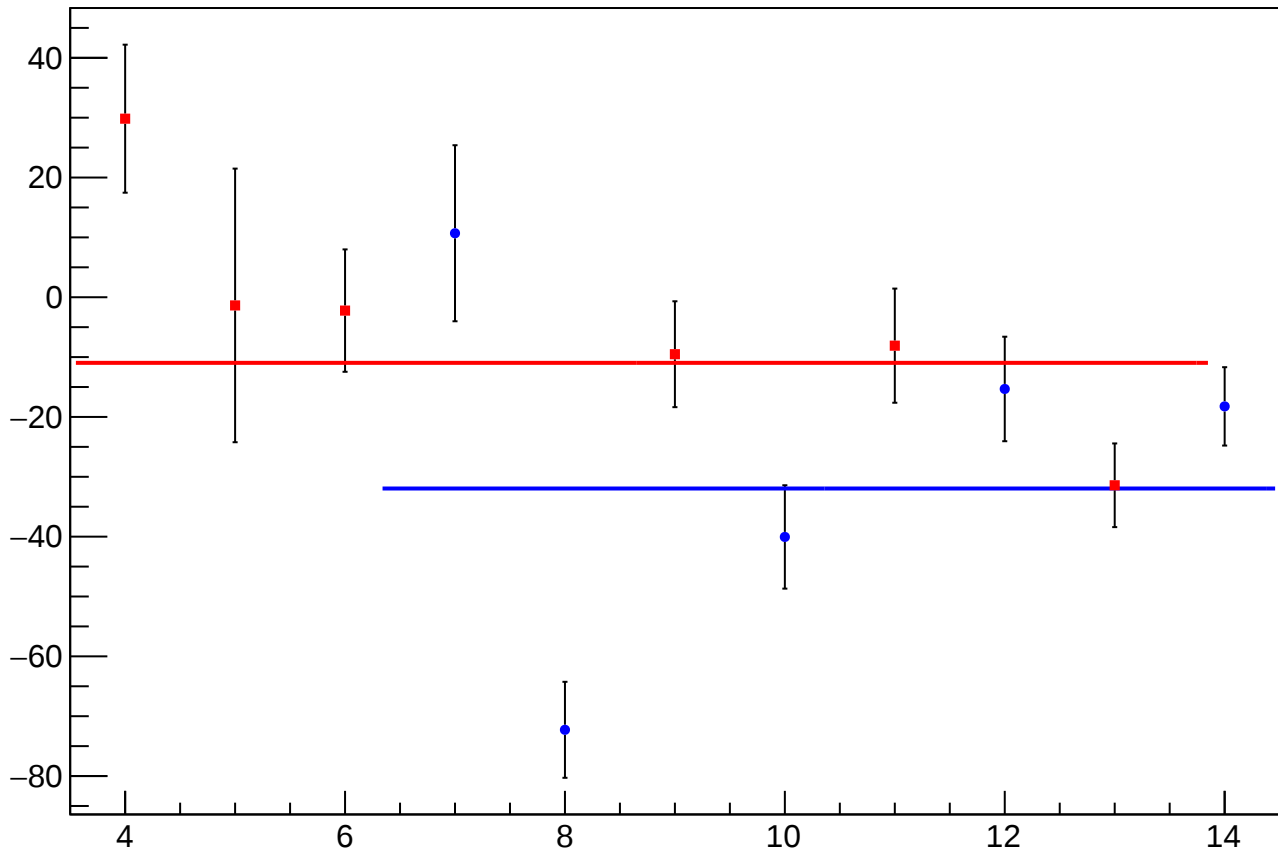
Right Out: 2255.303+/-0.863 χ^2/NDF : 16655.1/5

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

2124.231+/-0.800 χ^2/NDF : 128436.2/4

2255.303+/-0.863 χ^2/NDF : 16655.1/5

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

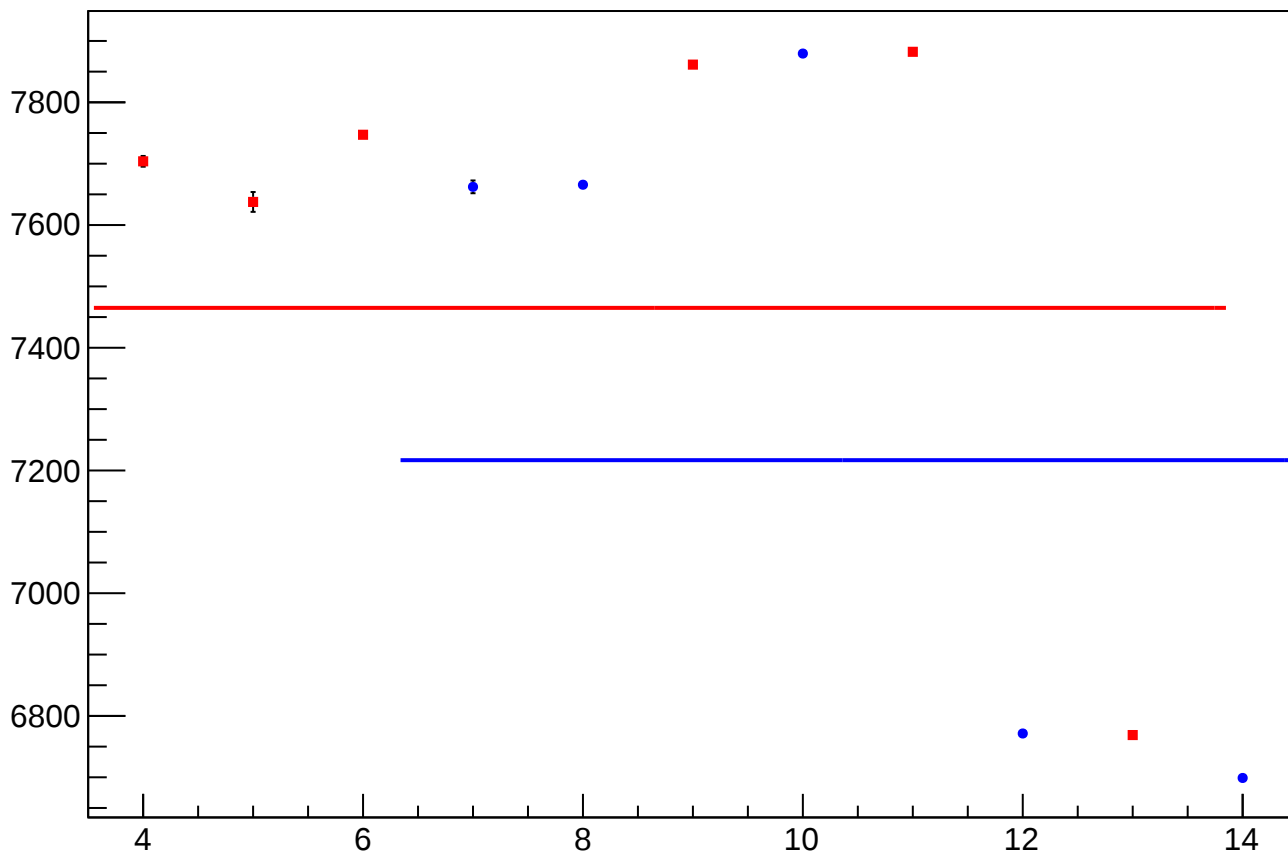
Right Out: -10.961 $\pm$ 4.008 χ^2 /NDF: 20.5/5

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

-31.957 $\pm$ 3.779 χ^2 /NDF: 42.6/4

-10.961 $\pm$ 4.008 χ^2 /NDF: 20.5/5

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

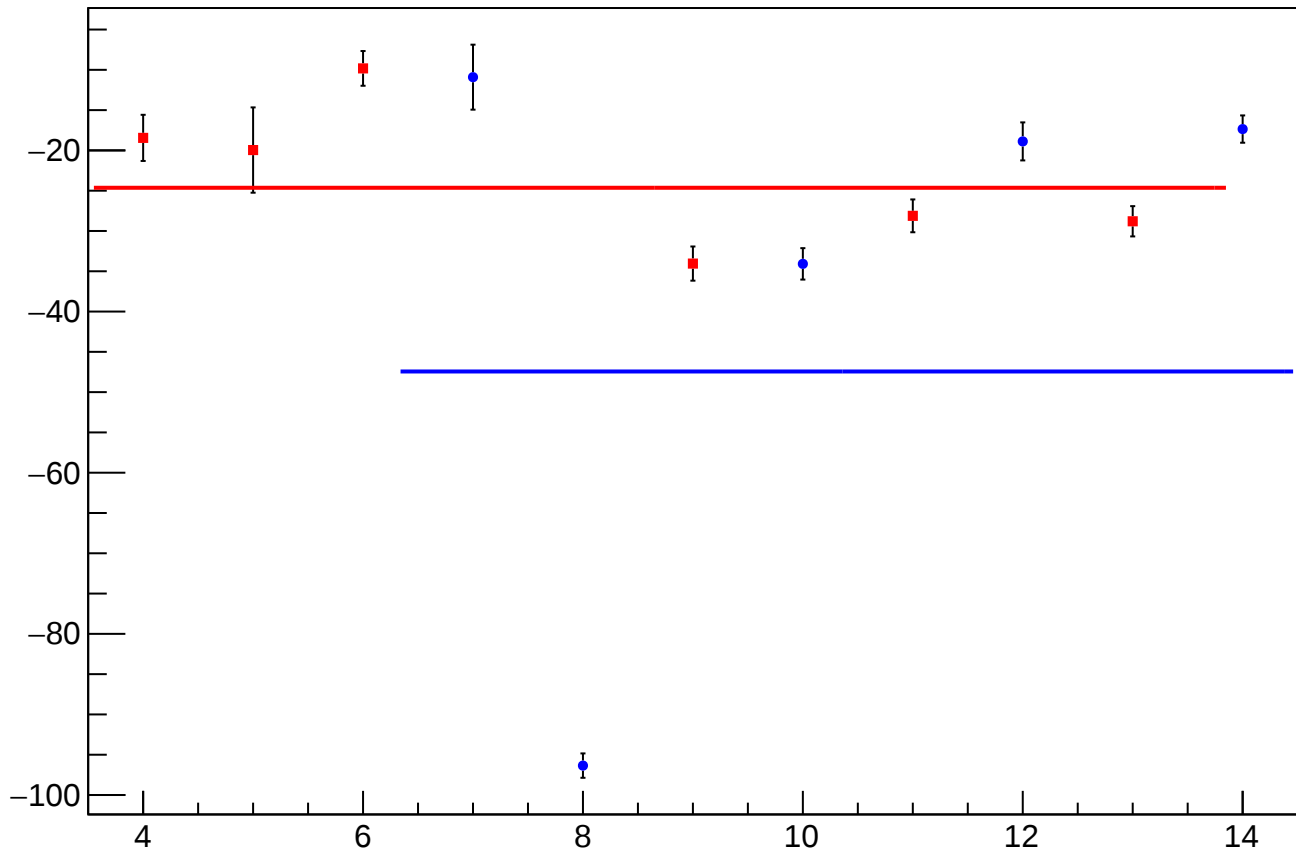
Right Out: 7465.011+/-2.834 χ^2/NDF : 30065.1/5

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

7216.809+/-2.672 χ^2/NDF : 37600.0/4

7465.011+/-2.834 χ^2/NDF : 30065.1/5

diff_bpm0l04Y_mean vs slug



Right In: -47.437 ± 0.881 χ^2/NDF : 1635.9/4

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

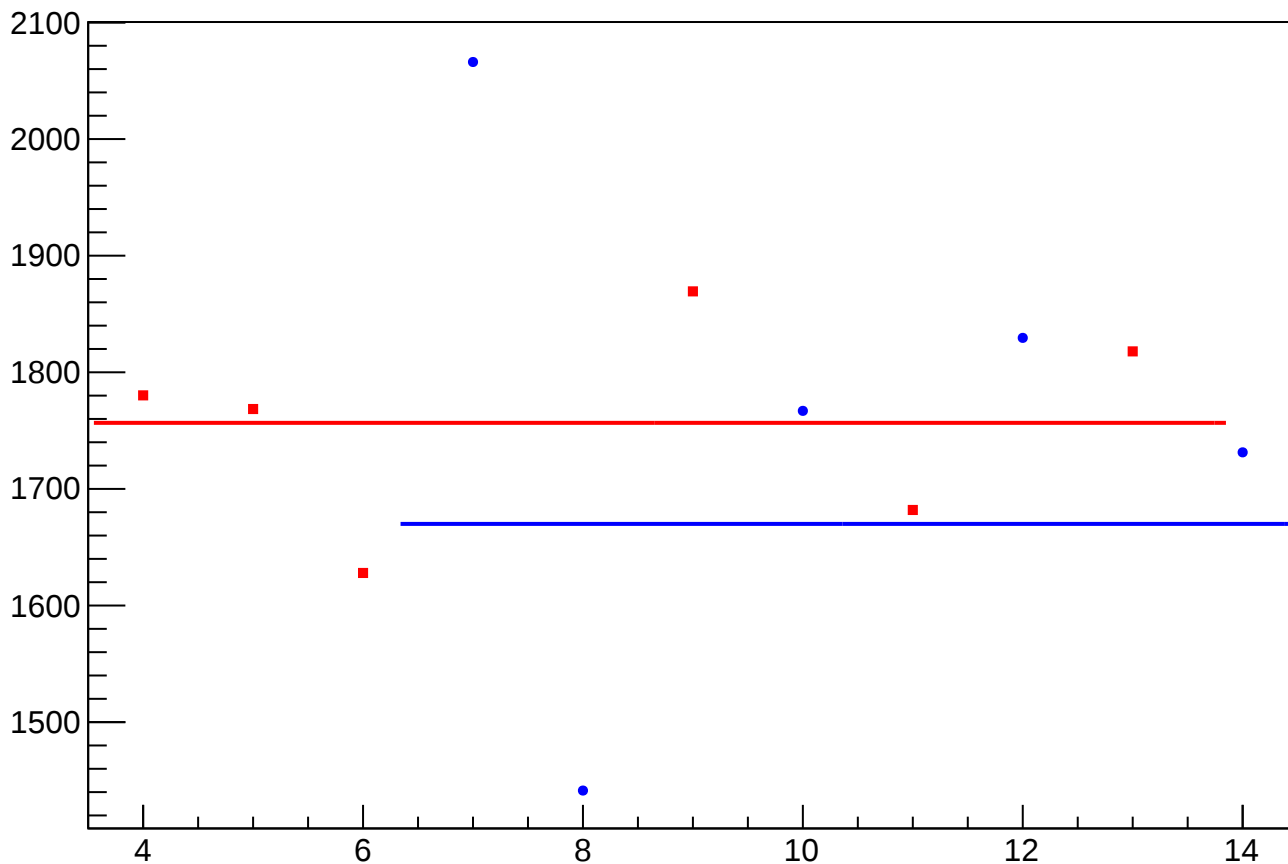
Right Out: -24.637 ± 0.945 χ^2/NDF : 80.2/5

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

-47.437 ± 0.881 χ^2/NDF : 1635.9/4

-24.637 ± 0.945 χ^2/NDF : 80.2/5

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

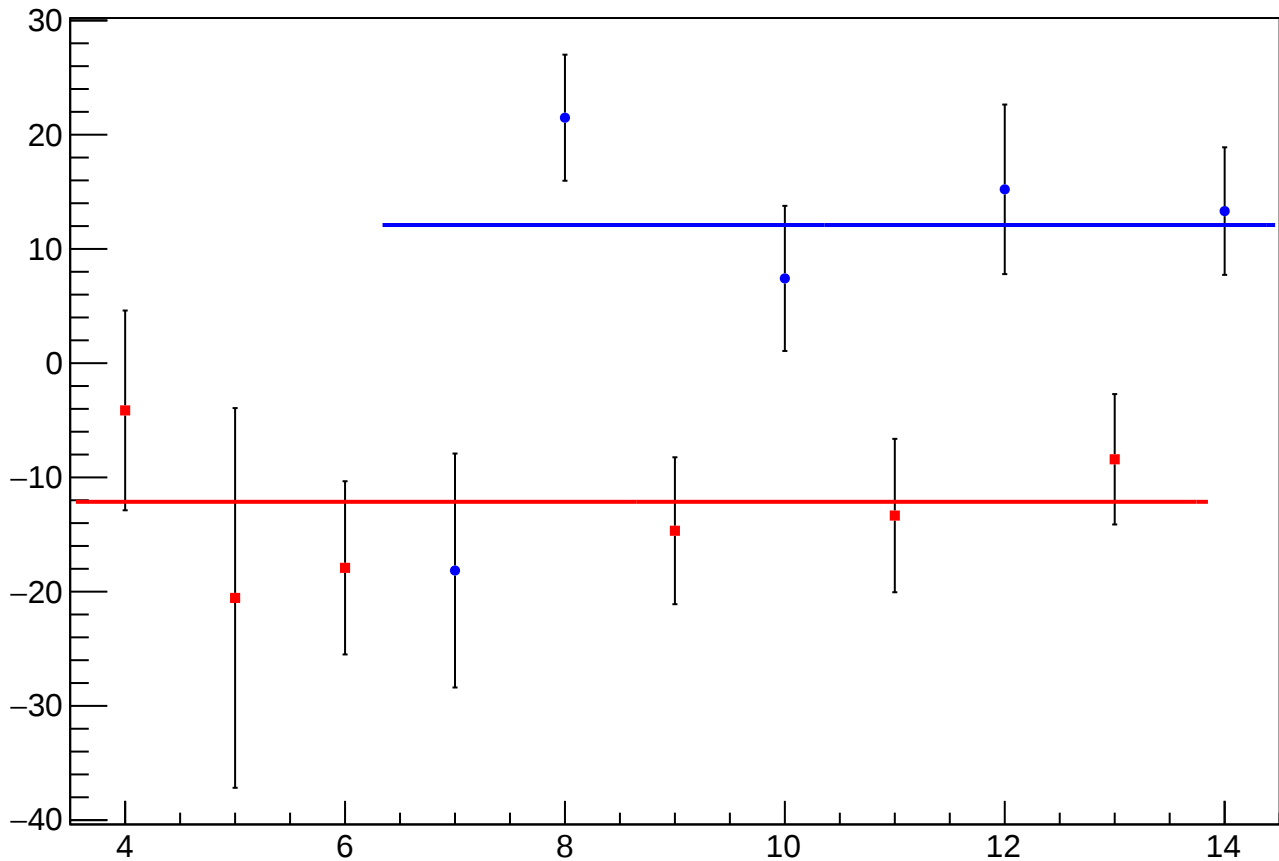
Right Out: 1756.649+/-0.668 χ^2/NDF : 17754.6/5

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

1669.993+/-0.623 χ^2/NDF : 81683.3/4

1756.649+/-0.668 χ^2/NDF : 17754.6/5

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

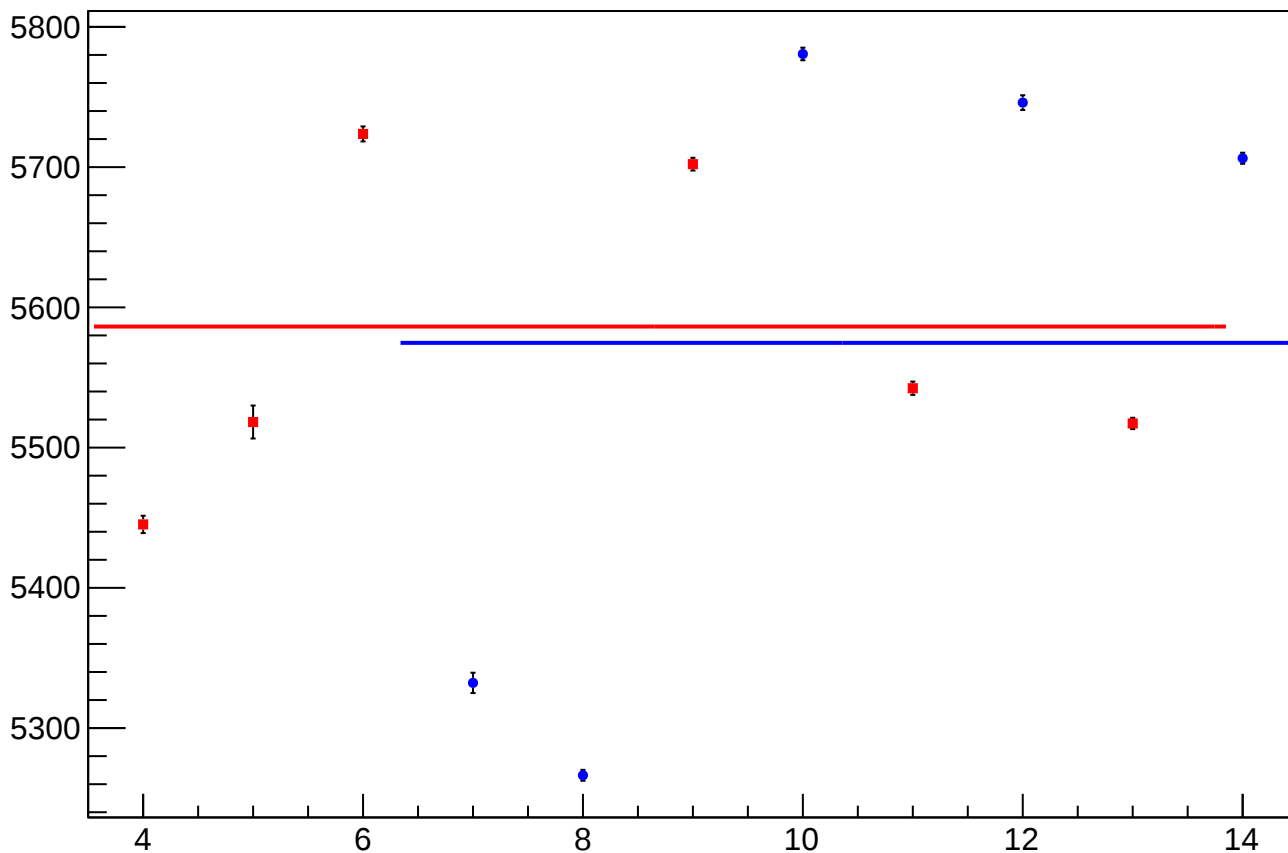
12.095+/-2.918 χ^2/NDF : 12.4/4

Right Out: -12.136+/-2.999 χ^2/NDF : 2.3/5

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

-12.136+/-2.999 χ^2/NDF : 2.3/5

diff_bpm0l05X_rms vs slug



Right In: 5574.699 $\pm$ 2.064 χ^2 /NDF: 11649.1/4

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

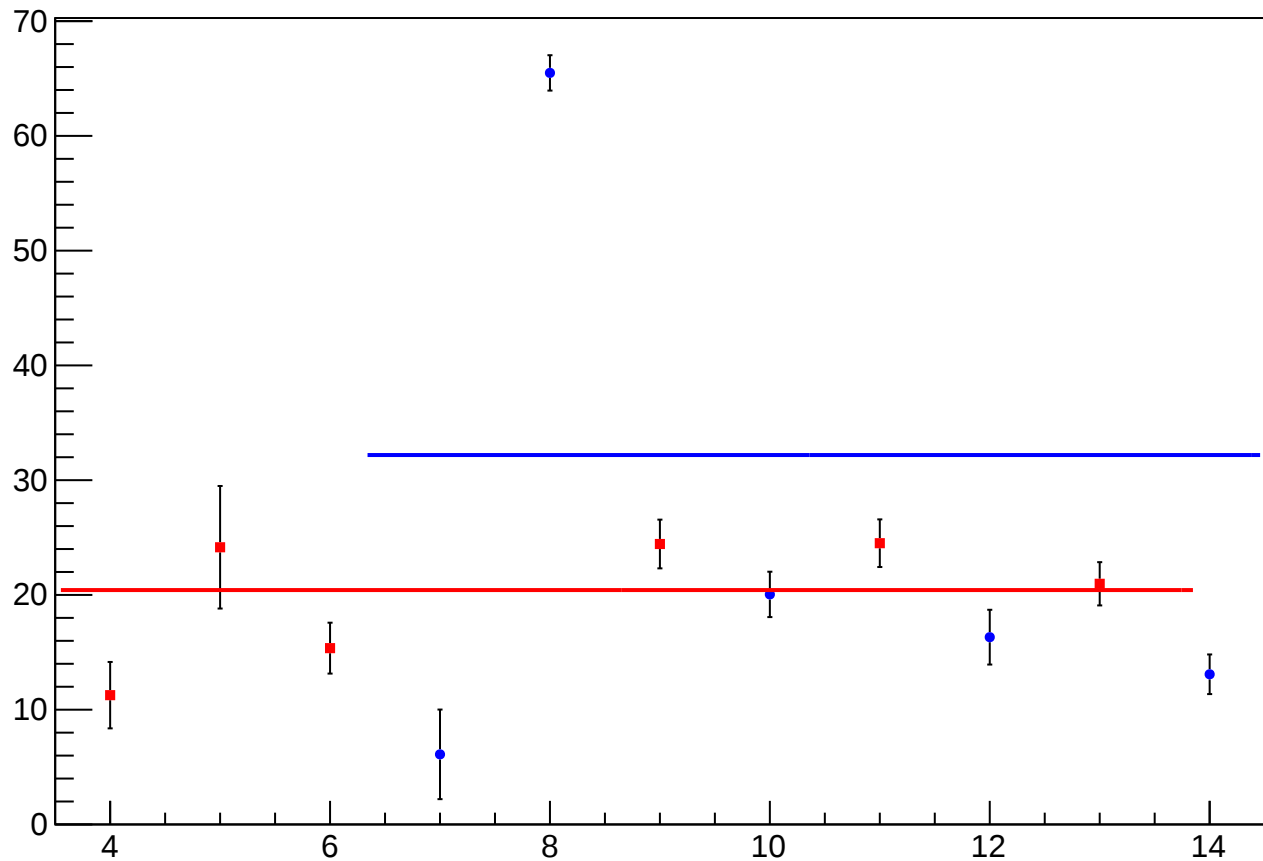
Right Out: 5586.330 $\pm$ 2.121 χ^2 /NDF: 2238.1/5

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

5574.699 $\pm$ 2.064 χ^2 /NDF: 11649.1/4

5586.330 $\pm$ 2.121 χ^2 /NDF: 2238.1/5

diff_bpm0l05Y_mean vs slug



Right In: 32.191 $\pm$ 0.893 χ^2 /NDF: 715.6/4

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

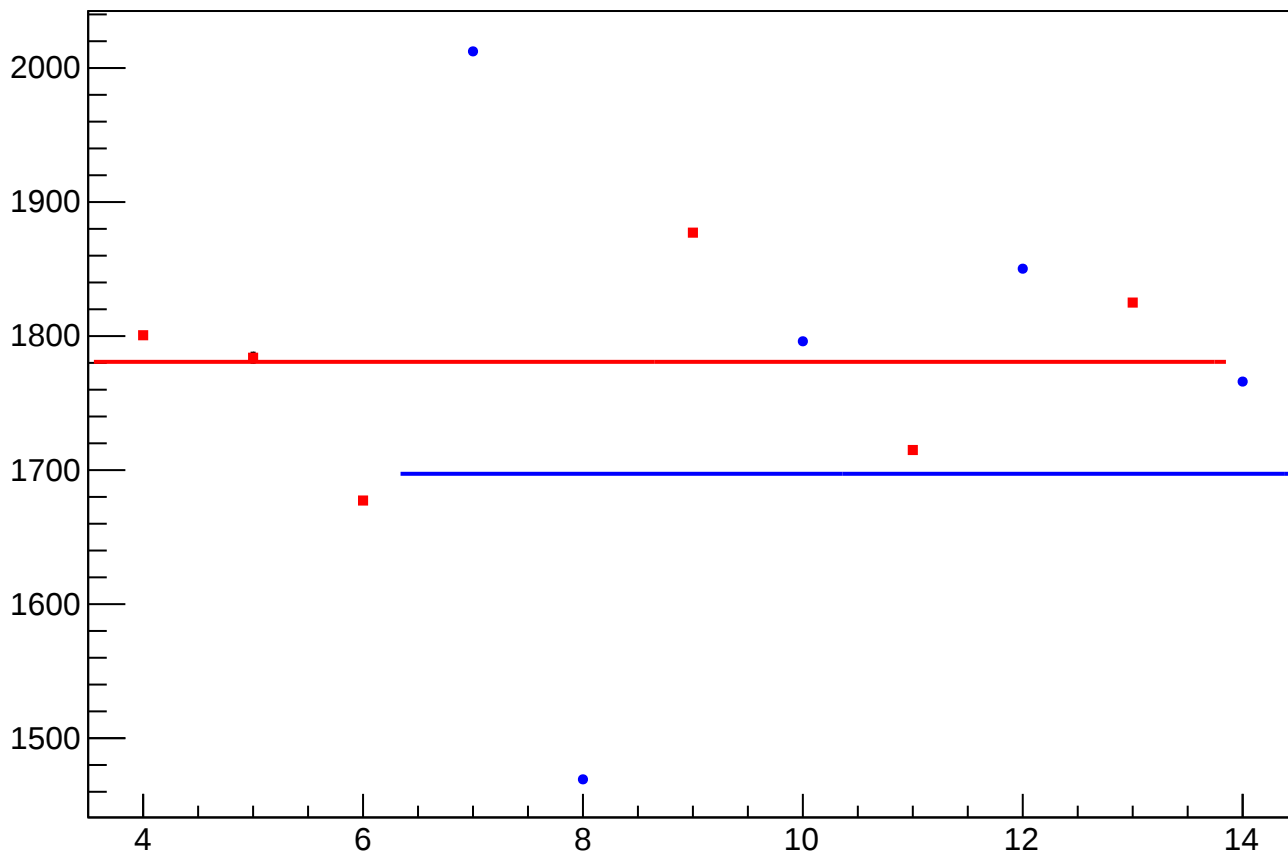
Right Out: 20.424 $\pm$ 0.956 χ^2 /NDF: 23.2/5

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

32.191 $\pm$ 0.893 χ^2 /NDF: 715.6/4

20.424 $\pm$ 0.956 χ^2 /NDF: 23.2/5

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

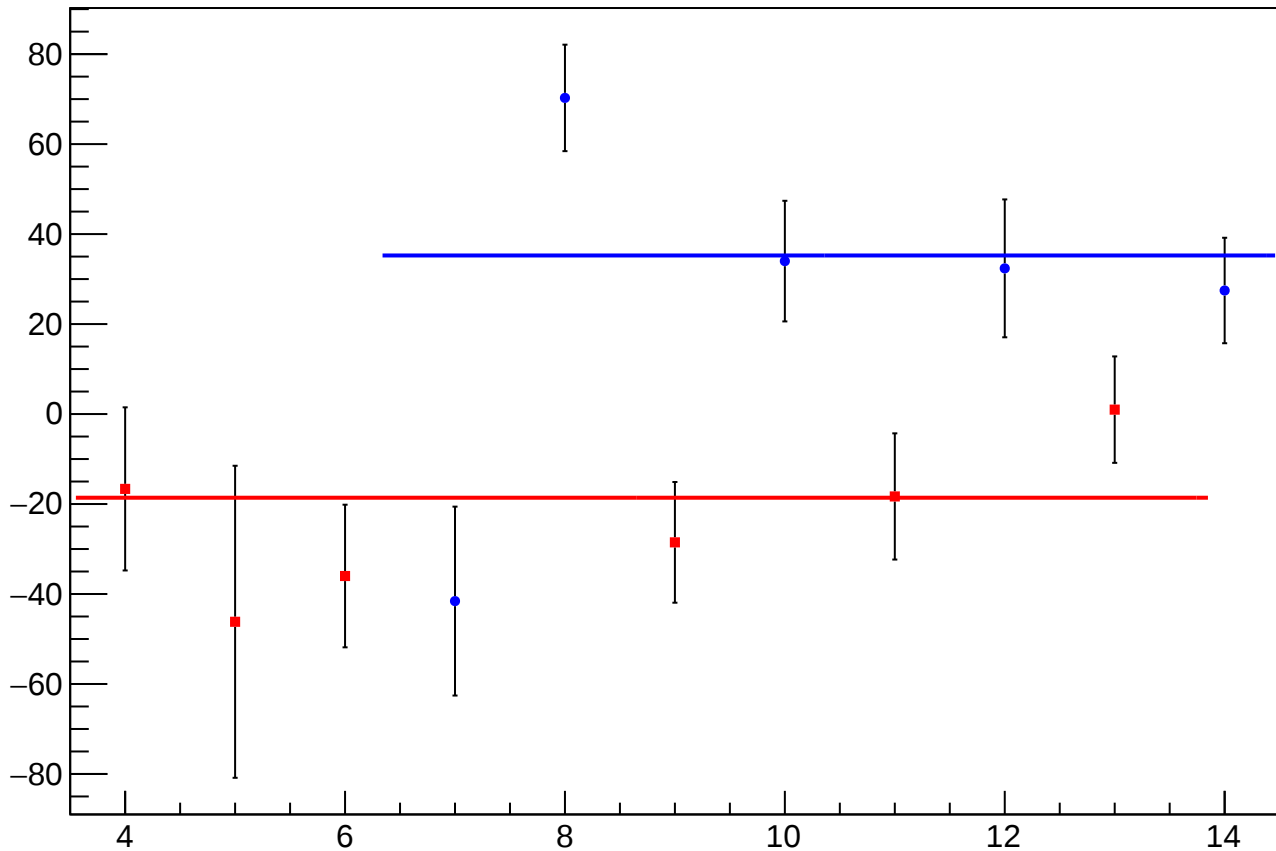
Right Out: 1780.783 $\pm$ 0.676 χ^2 /NDF: 11681.0/5

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

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

1780.783 $\pm$ 0.676 χ^2 /NDF: 11681.0/5

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

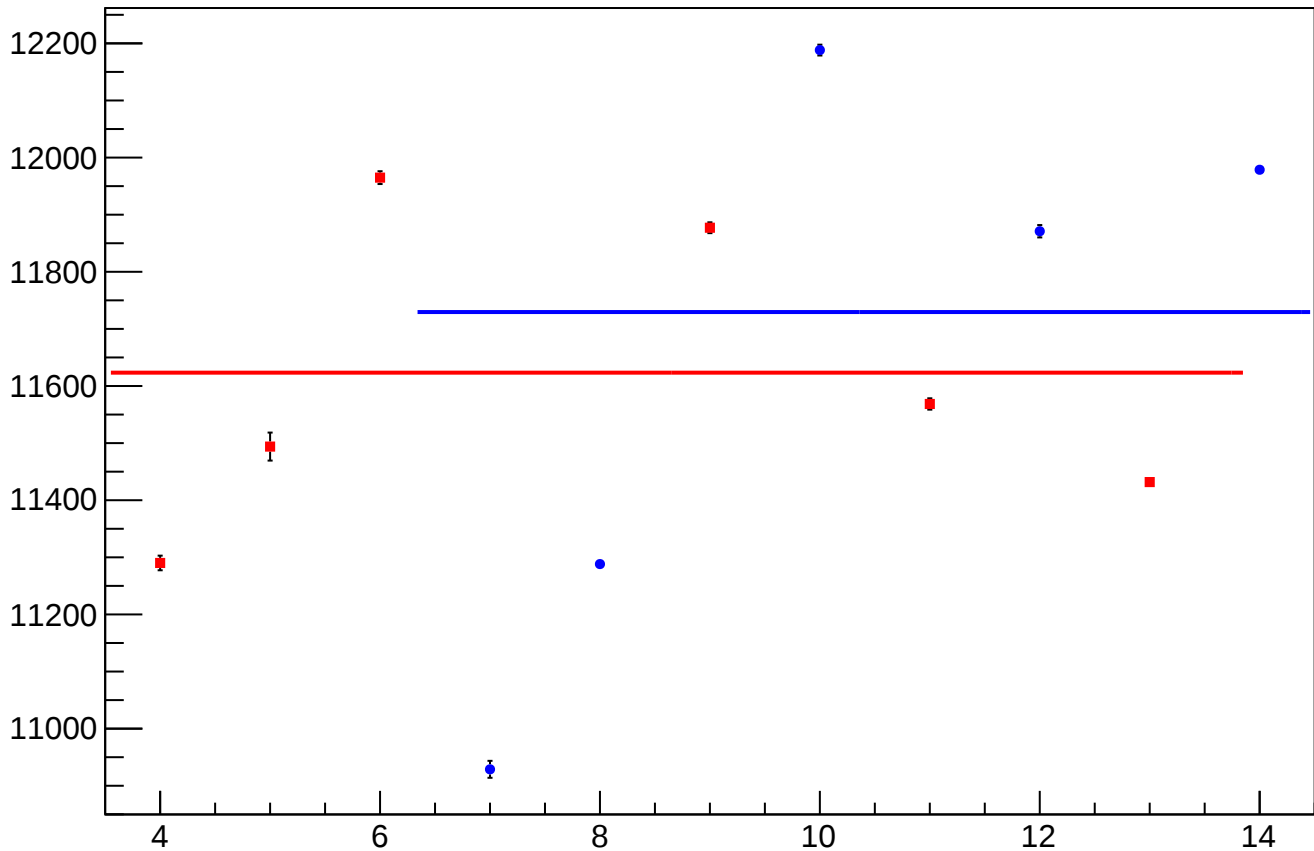
Right Out: -18.598+/-6.245 χ^2/NDF : 5.1/5

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

35.246+/-6.141 χ^2/NDF : 22.6/4

-18.598+/-6.245 χ^2/NDF : 5.1/5

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

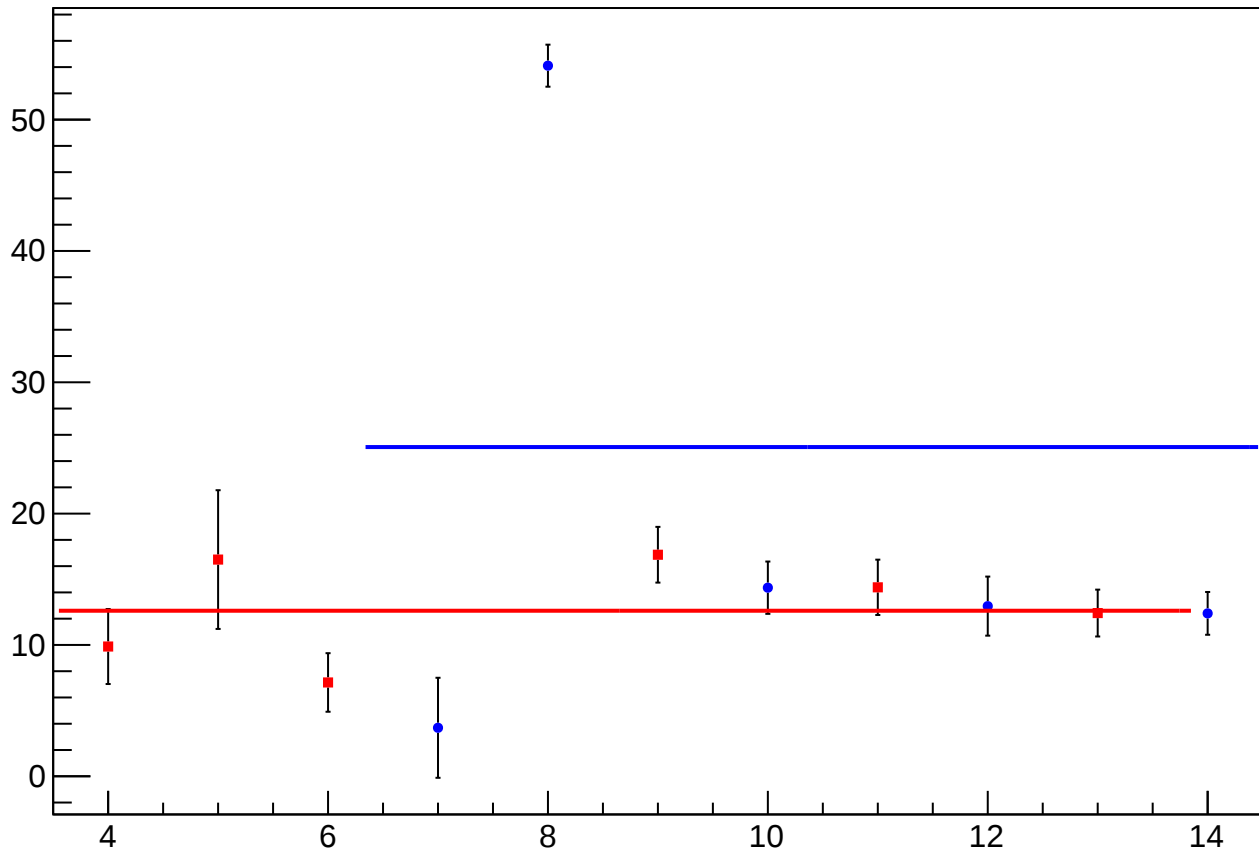
Right Out: 11623.381+/-4.416 χ^2/NDF : 2903.0/5

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

11729.521+/-4.343 χ^2/NDF : 9107.9/4

11623.381+/-4.416 χ^2/NDF : 2903.0/5

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

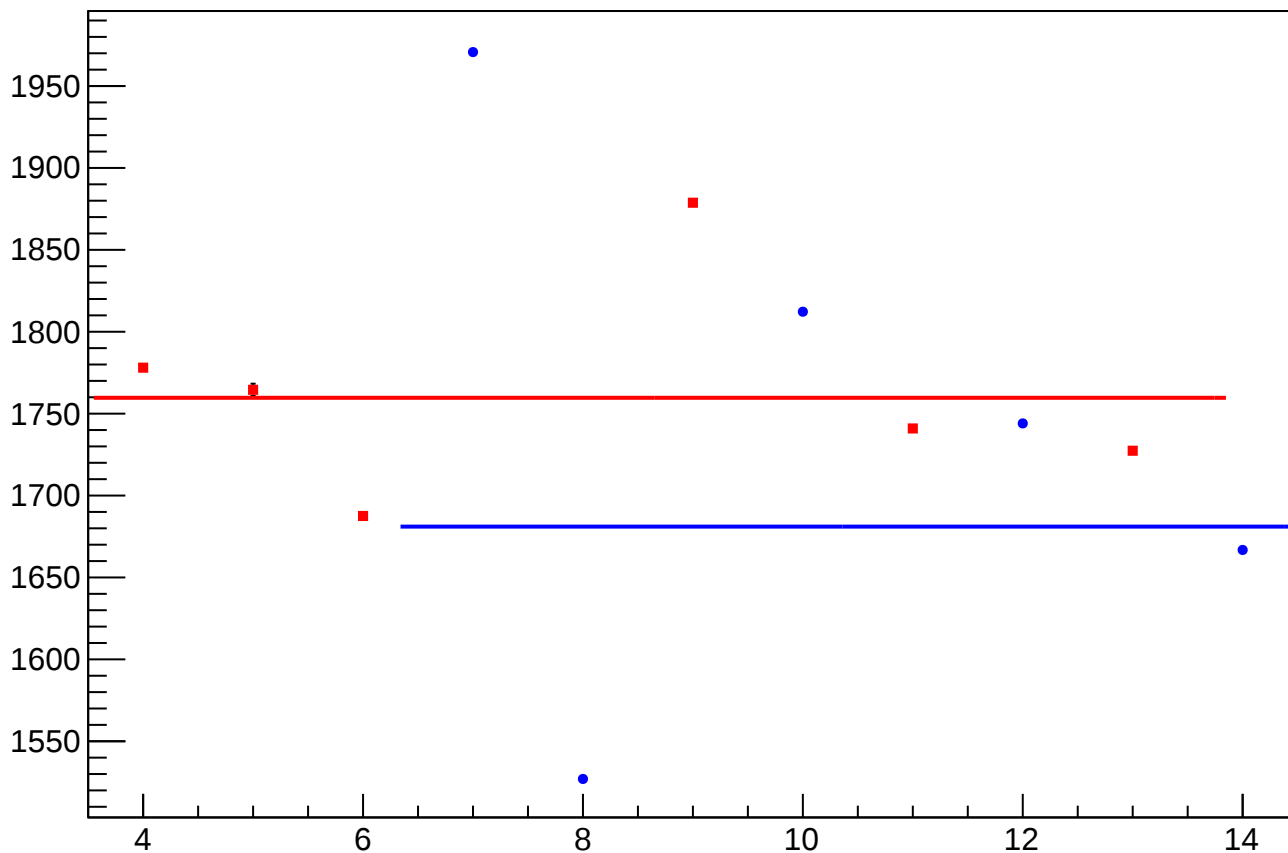
Right Out: 12.605 $\pm$ 0.944 χ^2 /NDF: 12.2/5

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

25.068 $\pm$ 0.882 χ^2 /NDF: 479.1/4

12.605 $\pm$ 0.944 χ^2 /NDF: 12.2/5

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

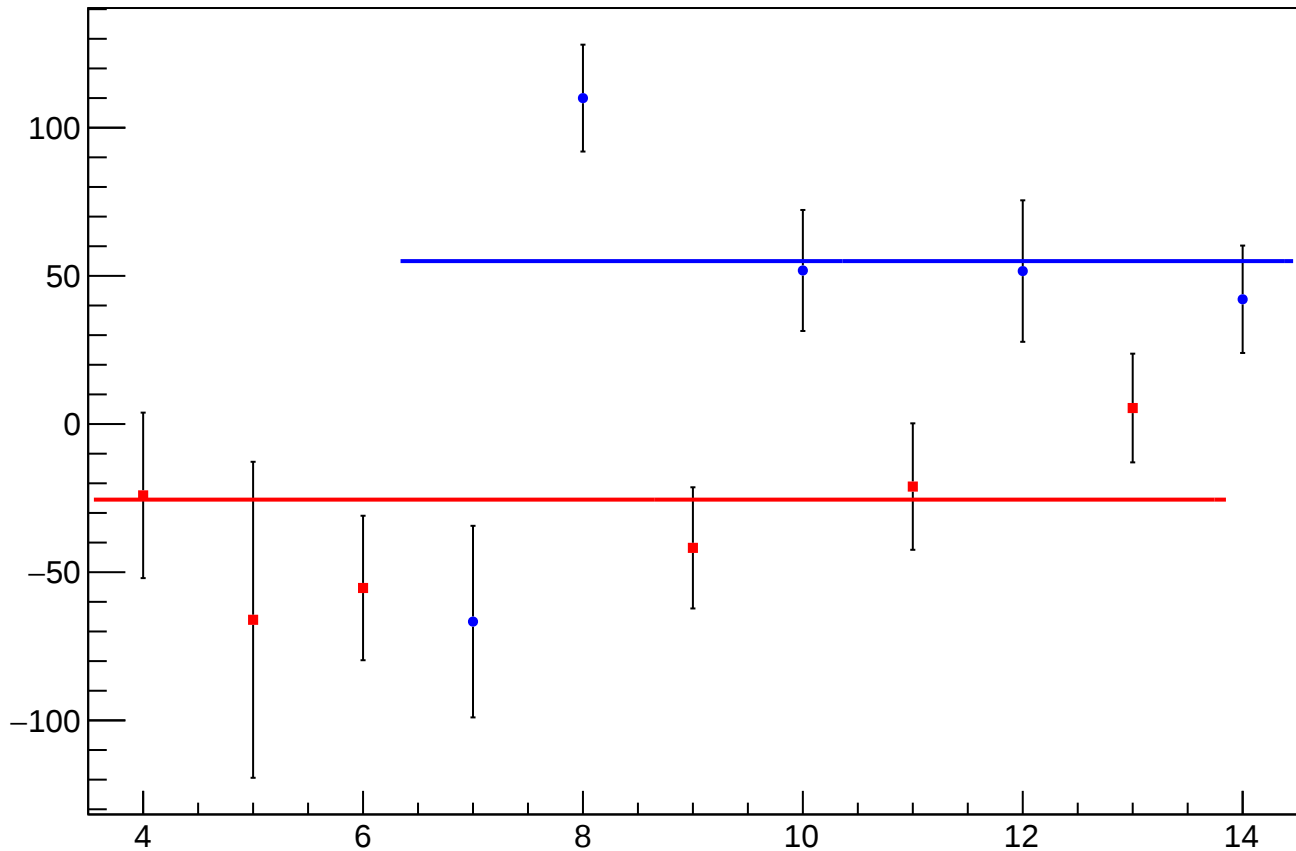
Right Out: 1759.682+/-0.668 χ^2/NDF : 9293.5/5

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

1681.044+/-0.624 χ^2/NDF : 40506.5/4

1759.682+/-0.668 χ^2/NDF : 9293.5/5

diff_bpm0l07X_mean vs slug



Right In: 54.984+/-9.436 χ^2 /NDF: 24.0/4

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

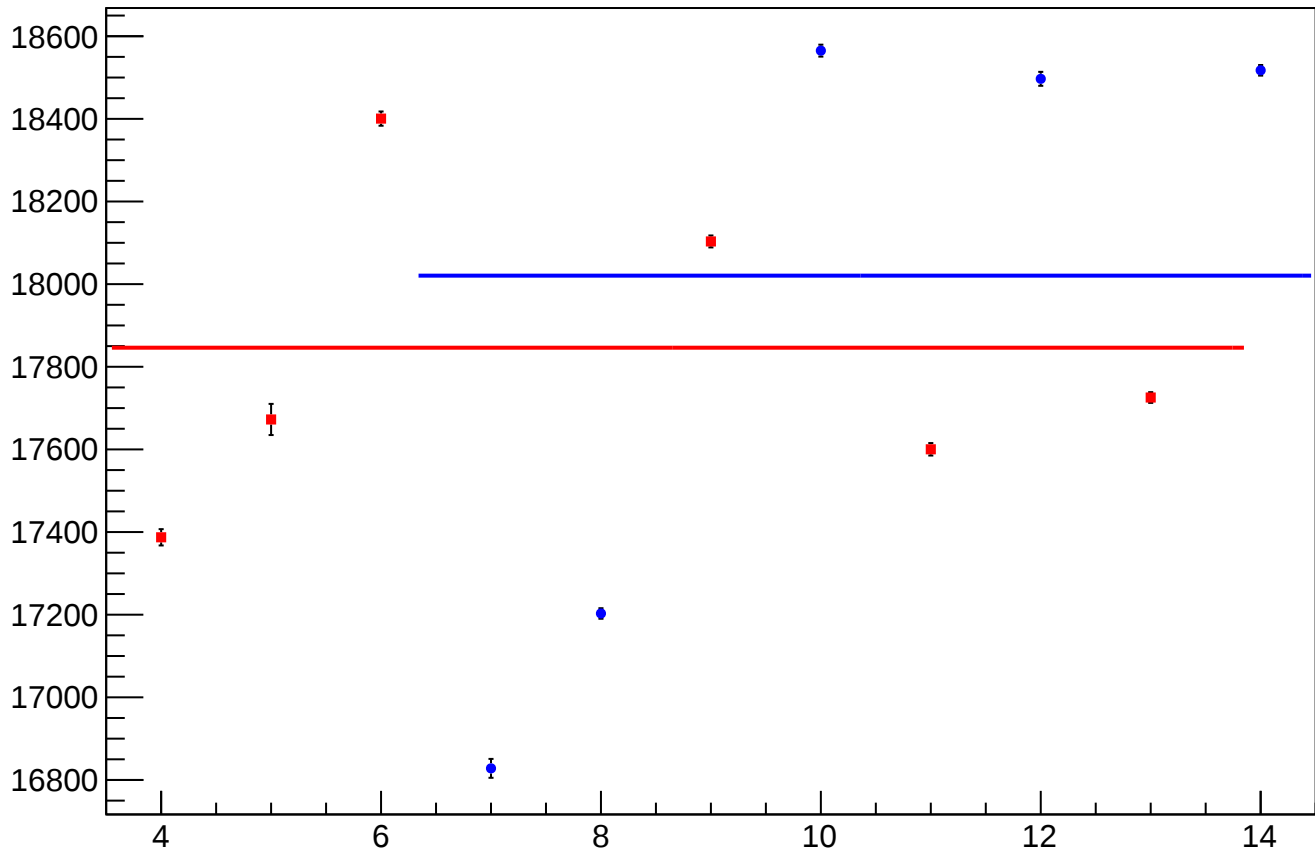
Right Out: -25.505+/-9.588 χ^2 /NDF: 5.6/5

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

54.984+/-9.436 χ^2 /NDF: 24.0/4

-25.505+/-9.588 χ^2 /NDF: 5.6/5

diff_bpm0l07X_rms vs slug



Right In: 18020.544 $\pm$ 6.672 χ^2 /NDF: 10556.4/4

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

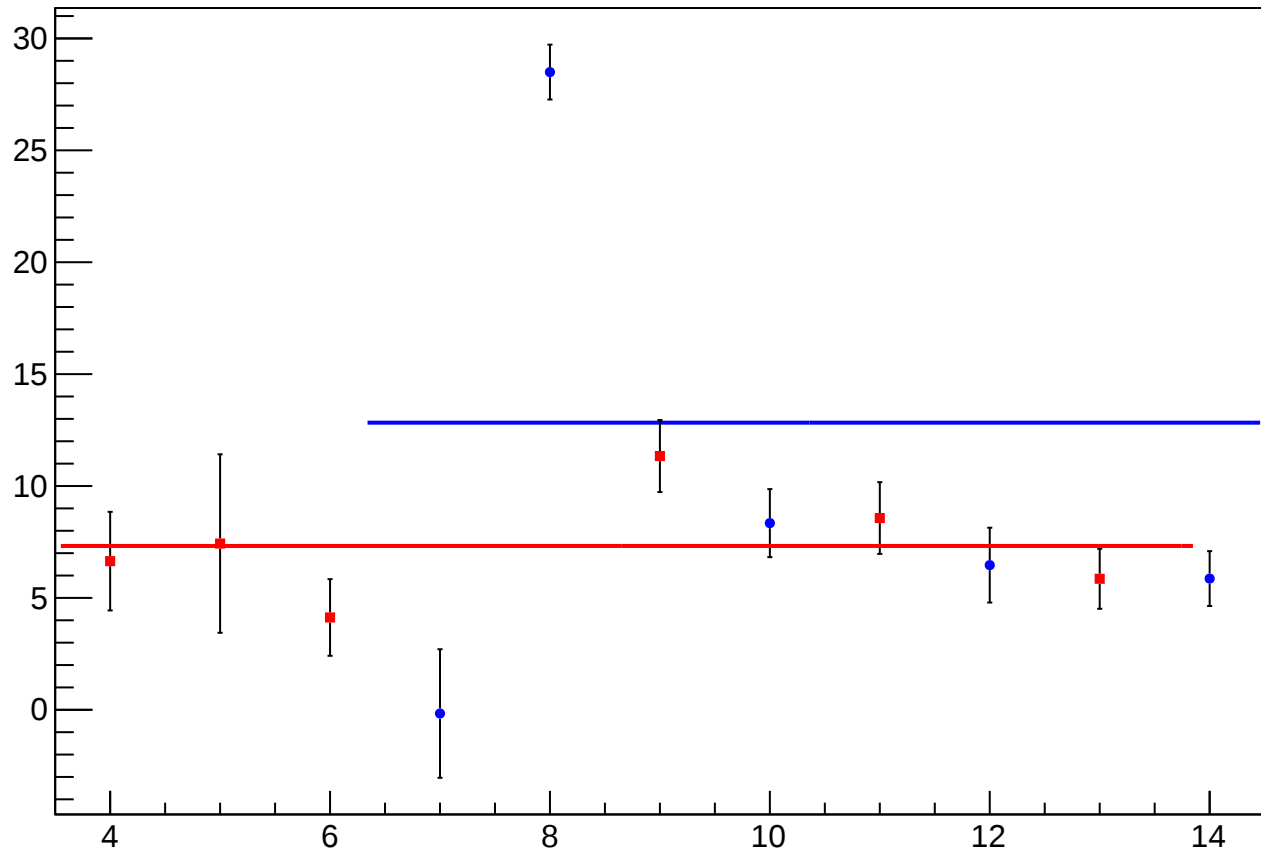
Right Out: 17846.169 $\pm$ 6.780 χ^2 /NDF: 2264.6/5

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

18020.544 $\pm$ 6.672 χ^2 /NDF: 10556.4/4

17846.169 $\pm$ 6.780 χ^2 /NDF: 2264.6/5

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

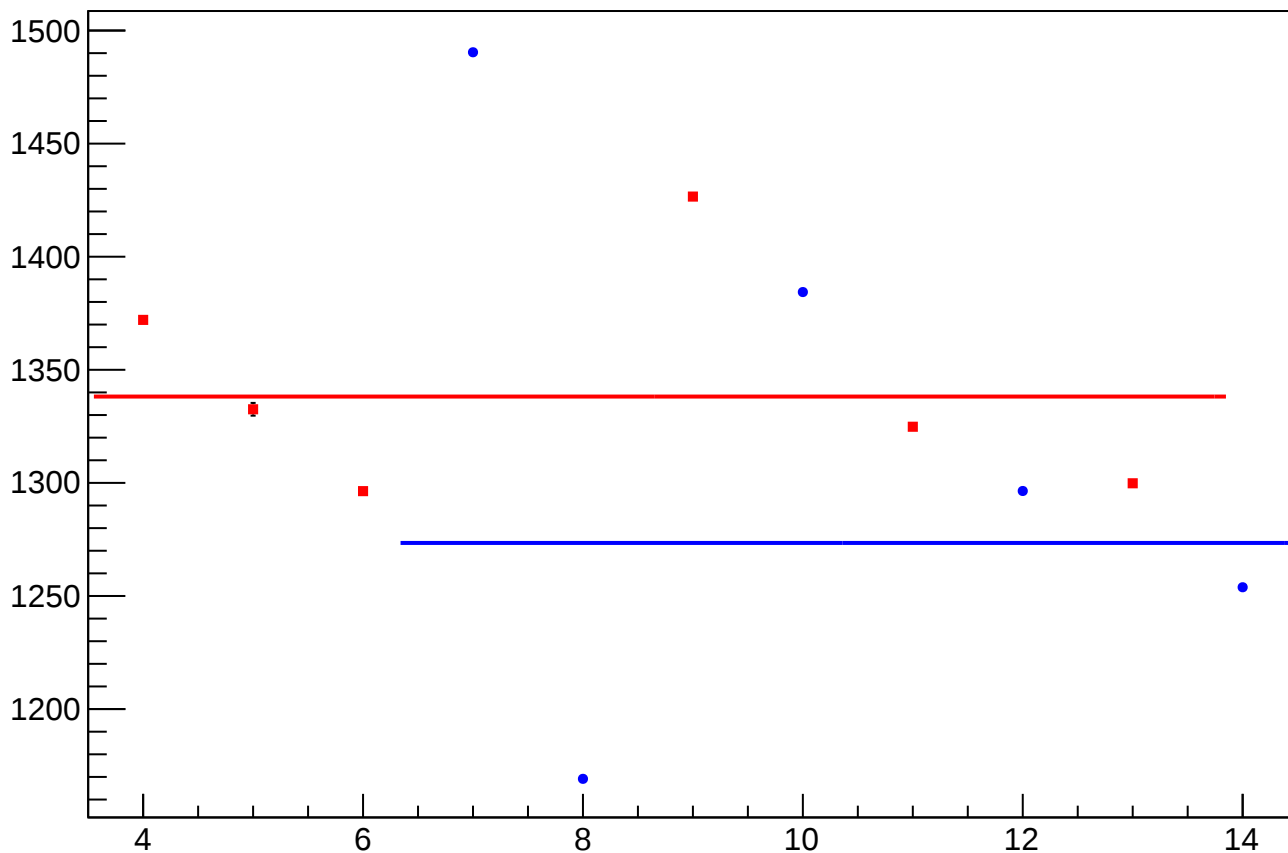
Right Out: 7.321+/-0.718 χ^2/NDF : 11.6/5

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

12.831+/-0.668 χ^2/NDF : 239.5/4

7.321+/-0.718 χ^2/NDF : 11.6/5

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

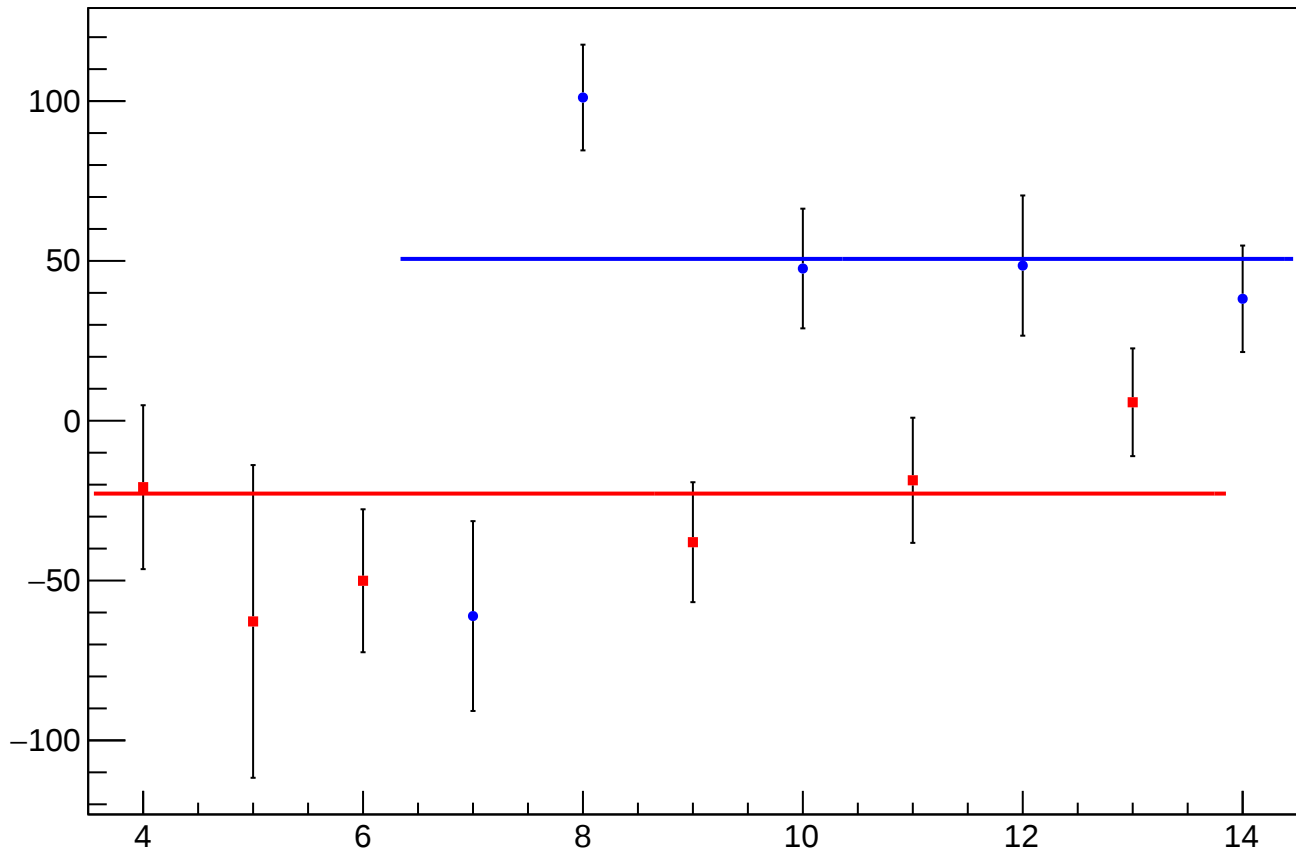
Right Out: 1338.171+/-0.508 χ^2/NDF : 9472.0/5

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

1273.451+/-0.472 χ^2/NDF : 37435.0/4

1338.171+/-0.508 χ^2/NDF : 9472.0/5

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

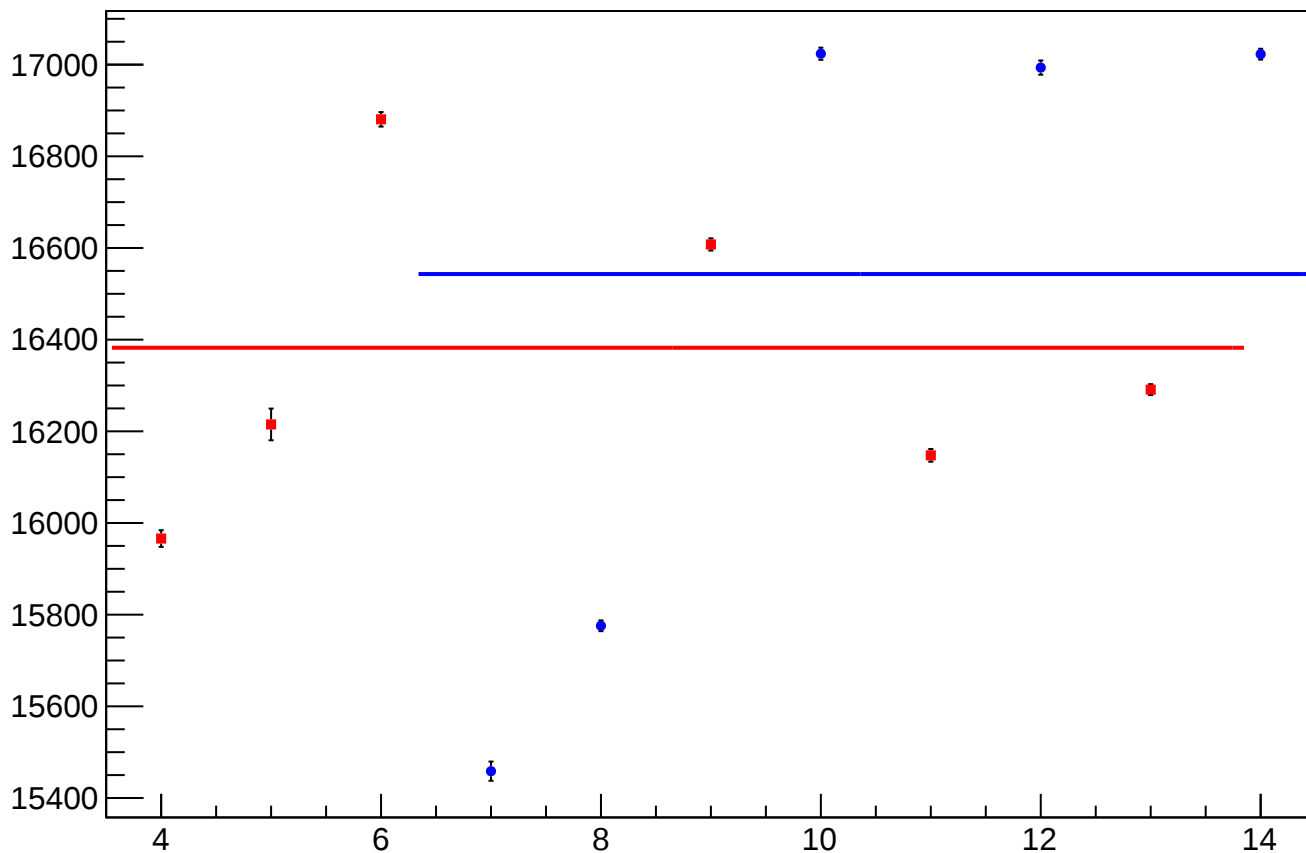
Right Out: -22.794 $\pm$ 8.801 χ^2 /NDF: 5.7/5

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

50.628 $\pm$ 8.662 χ^2 /NDF: 24.1/4

-22.794 $\pm$ 8.801 χ^2 /NDF: 5.7/5

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

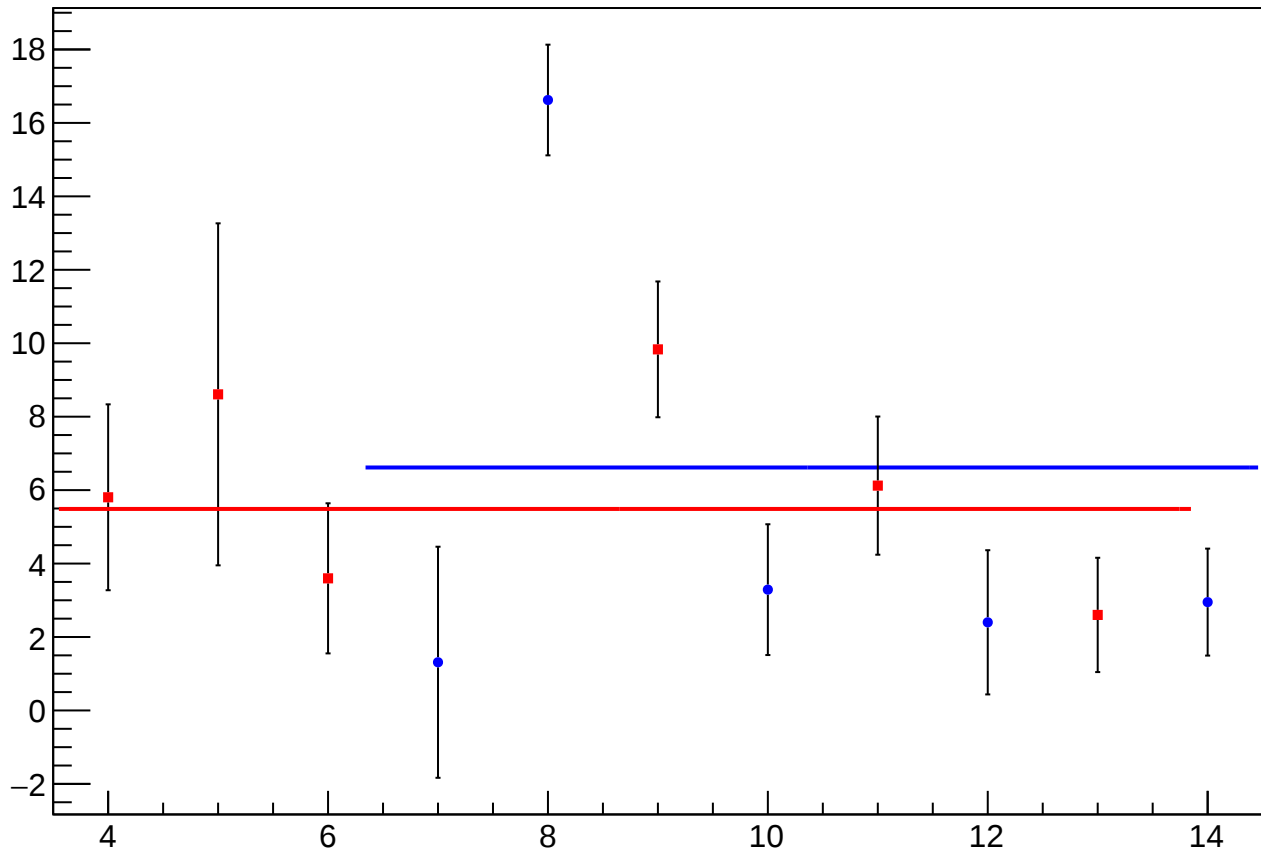
Right Out: 16382.326+/-6.223 χ^2 /NDF: 2179.1/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

16543.130+/-6.125 χ^2 /NDF: 10796.4/4

16382.326+/-6.223 χ^2 /NDF: 2179.1/5

diff_bpm0l08Y_mean vs slug



Right In: 6.616+/-0.794 χ^2/NDF : 61.4/4

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

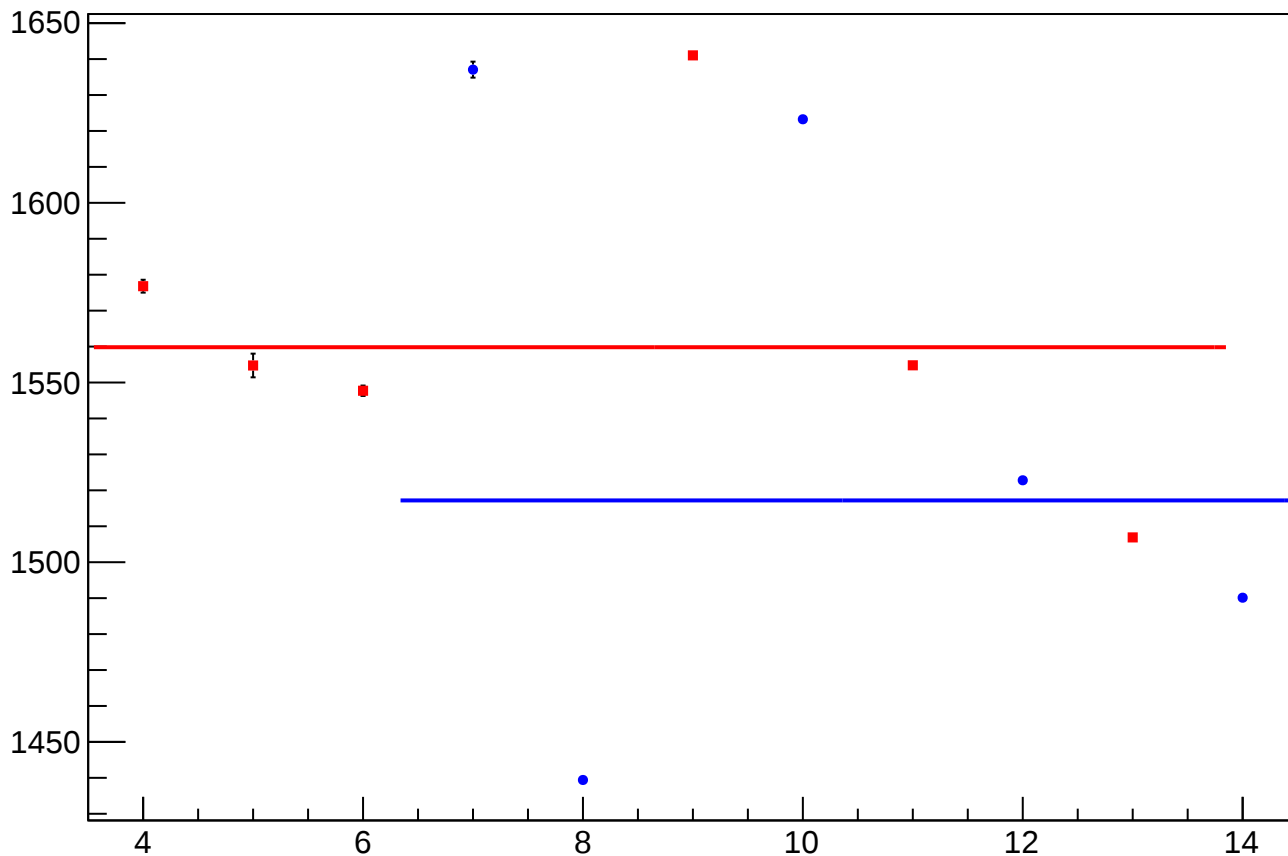
Right Out: 5.487+/-0.836 χ^2/NDF : 10.4/5

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

6.616+/-0.794 χ^2/NDF : 61.4/4

5.487+/-0.836 χ^2/NDF : 10.4/5

diff_bpm0l08Y_rms vs slug



Right In: 1517.193+/-0.561 χ^2 /NDF: 16033.3/4

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

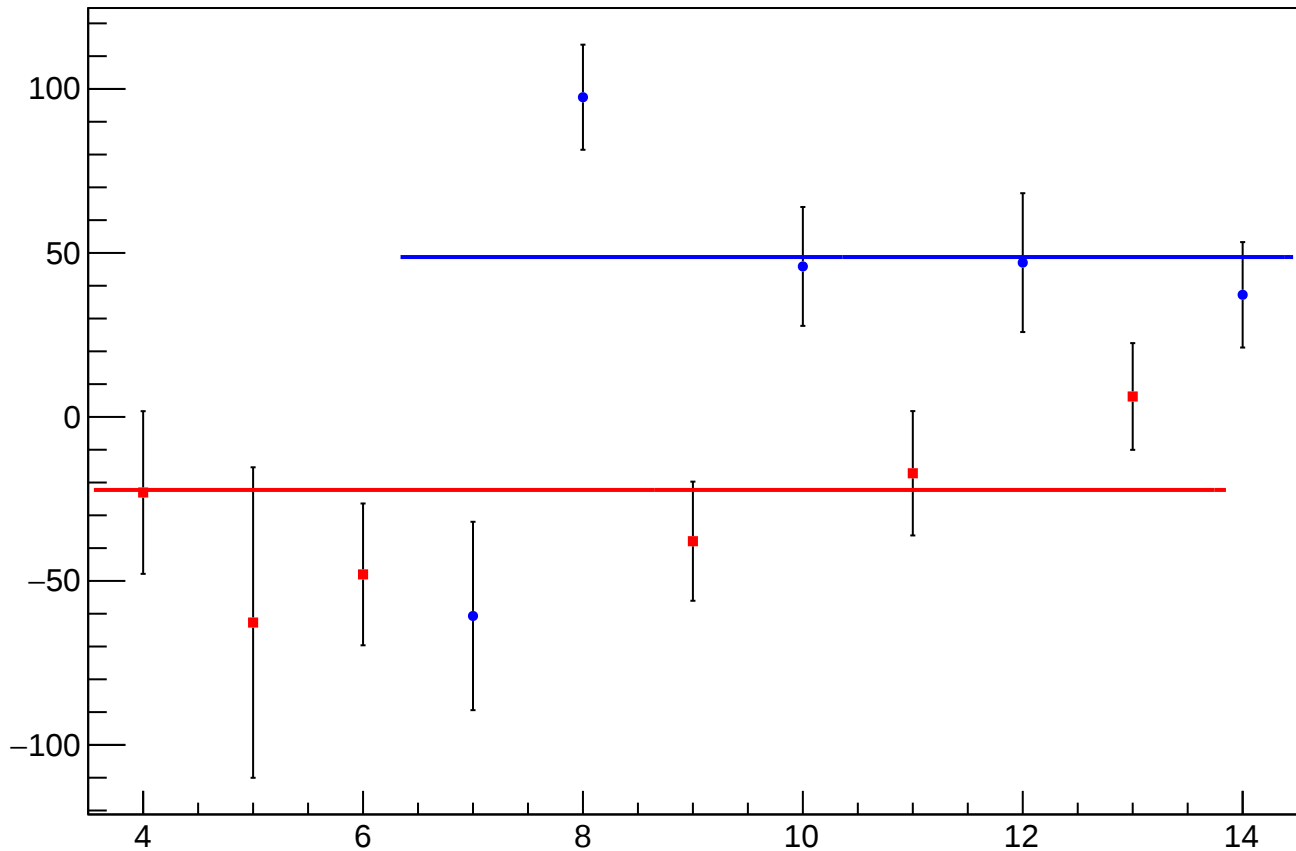
Right Out: 1559.824+/-0.591 χ^2 /NDF: 6347.0/5

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

1517.193+/-0.561 χ^2 /NDF: 16033.3/4

1559.824+/-0.591 χ^2 /NDF: 6347.0/5

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

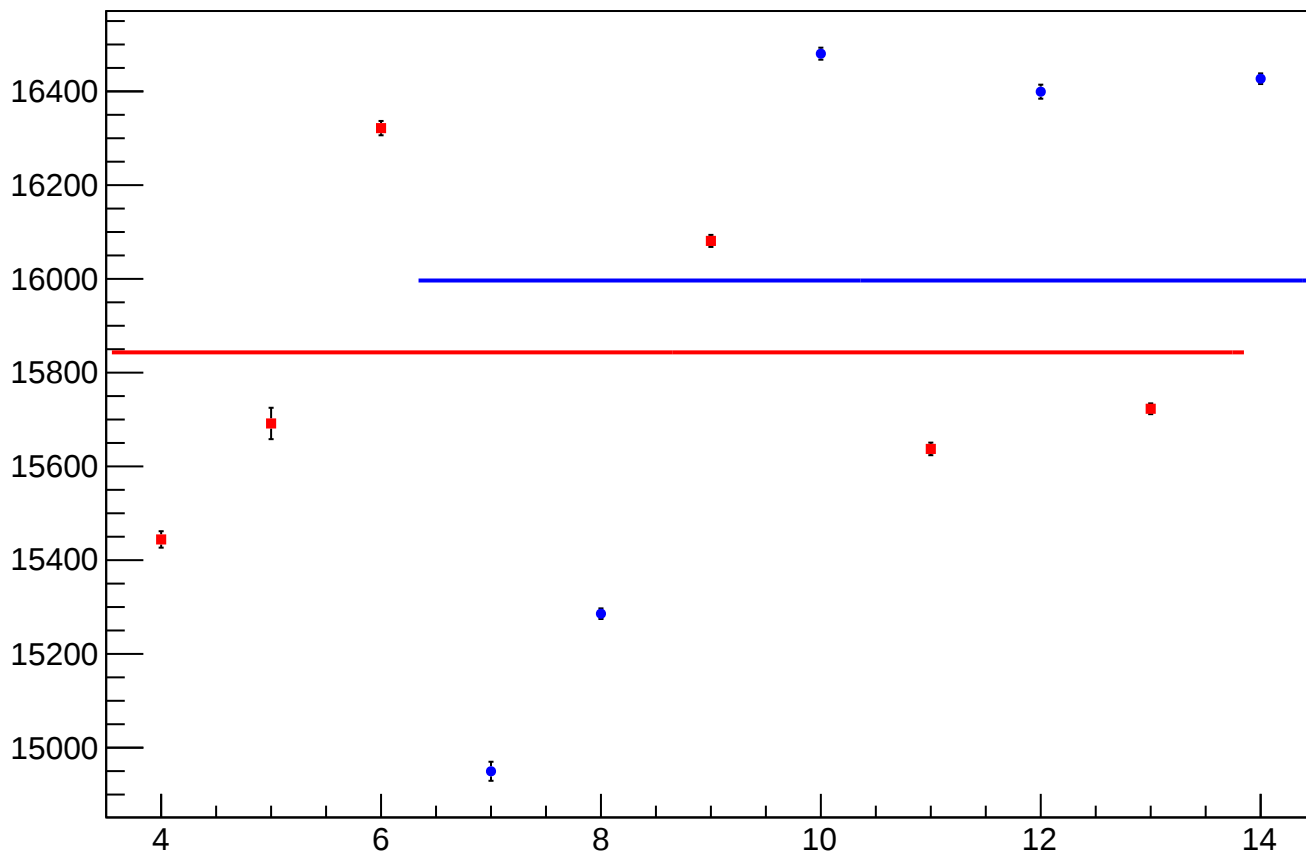
Right Out: -22.260 $\pm$ 8.511 χ^2 /NDF: 6.0/5

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

48.751 $\pm$ 8.376 χ^2 /NDF: 24.3/4

-22.260 $\pm$ 8.511 χ^2 /NDF: 6.0/5

diff_bpm0l09X_rms vs slug



Right In: 15996.541 $\pm$ 5.923 χ^2 /NDF: 10177.7/4

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

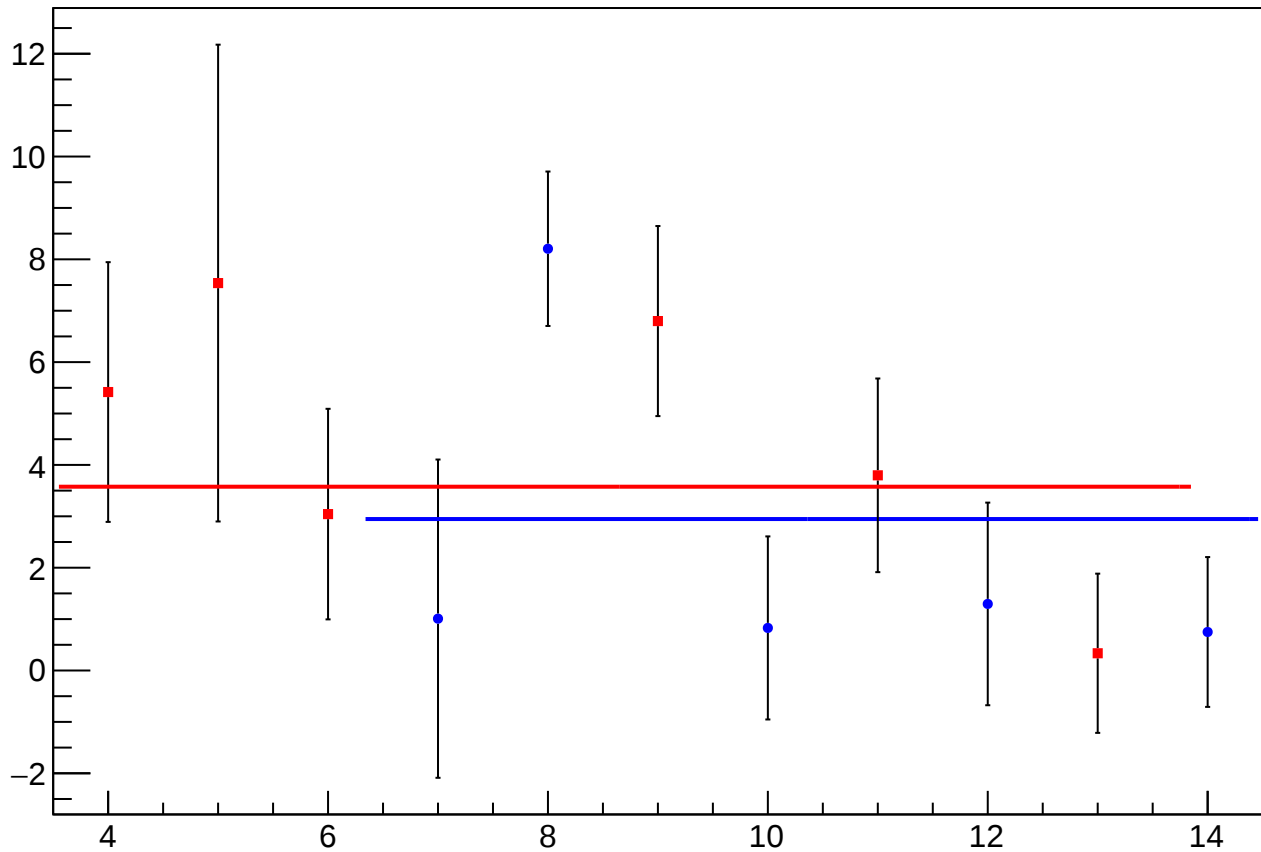
Right Out: 15843.245 $\pm$ 6.018 χ^2 /NDF: 2205.5/5

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

15996.541 $\pm$ 5.923 χ^2 /NDF: 10177.7/4

15843.245 $\pm$ 6.018 χ^2 /NDF: 2205.5/5

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

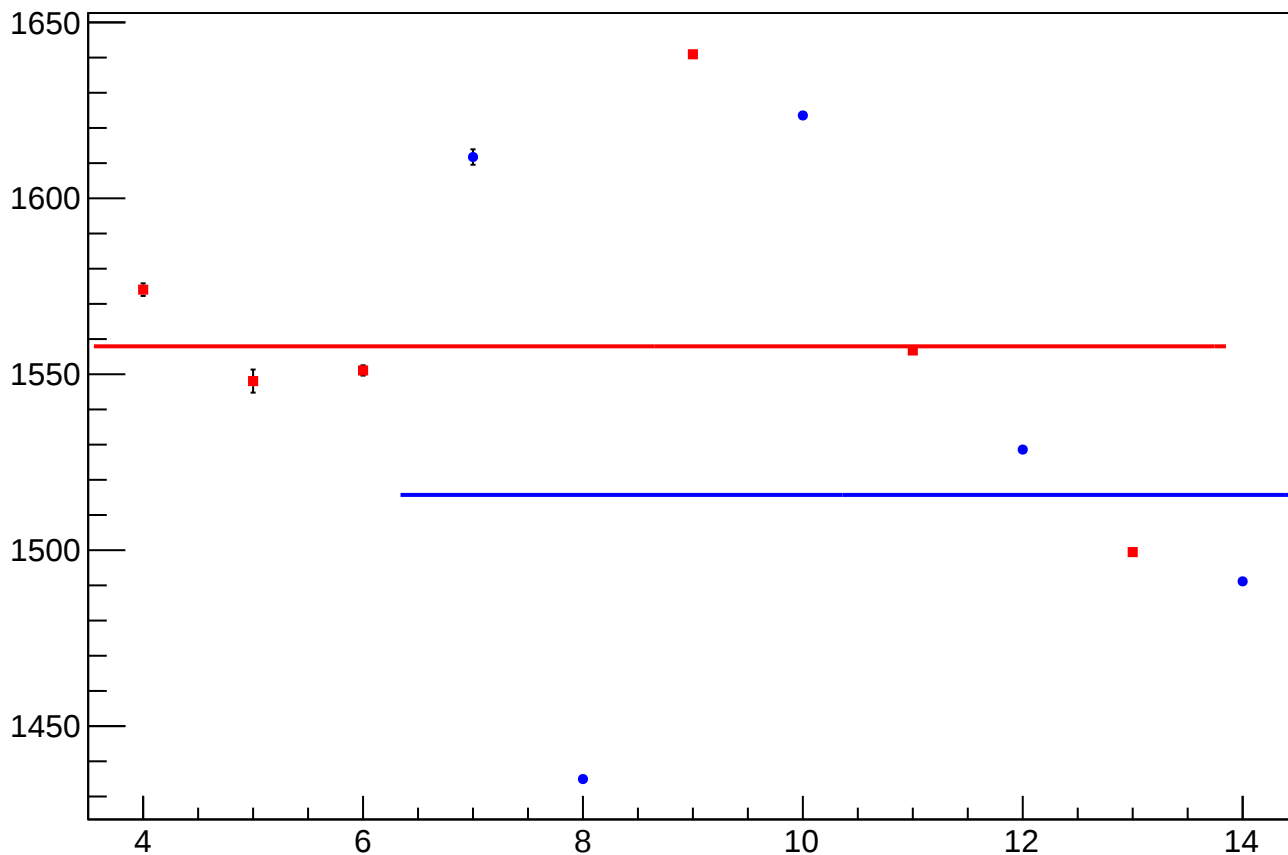
Right Out: 3.576 $\pm$ 0.836 χ^2 /NDF: 8.8/5

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

2.947 $\pm$ 0.793 χ^2 /NDF: 17.0/4

3.576 $\pm$ 0.836 χ^2 /NDF: 8.8/5

diff_bpm0l09Y_rms vs slug



Right In: 1515.710+/-0.561 χ^2 /NDF: 15688.2/4

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

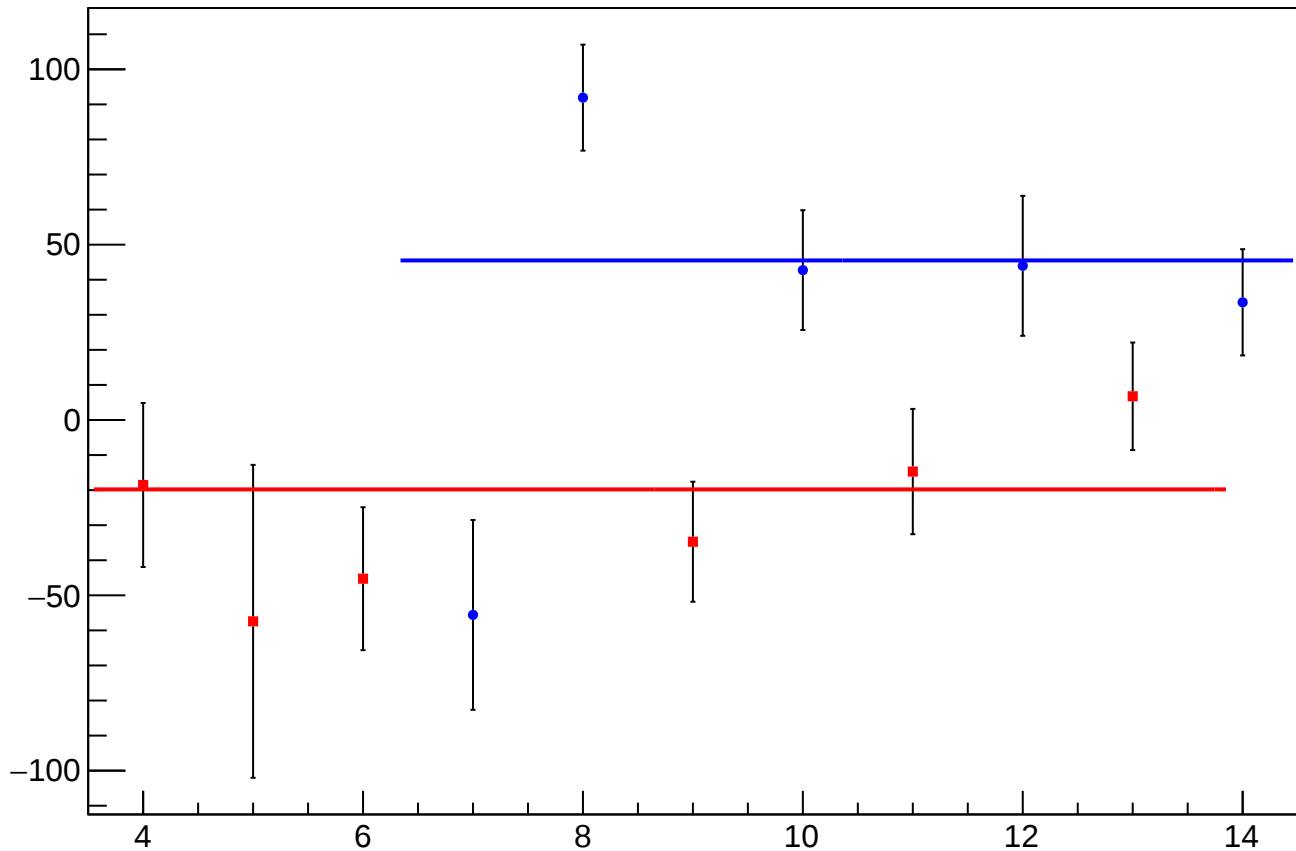
Right Out: 1557.941+/-0.591 χ^2 /NDF: 6994.2/5

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

1515.710+/-0.561 χ^2 /NDF: 15688.2/4

1557.941+/-0.591 χ^2 /NDF: 6994.2/5

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

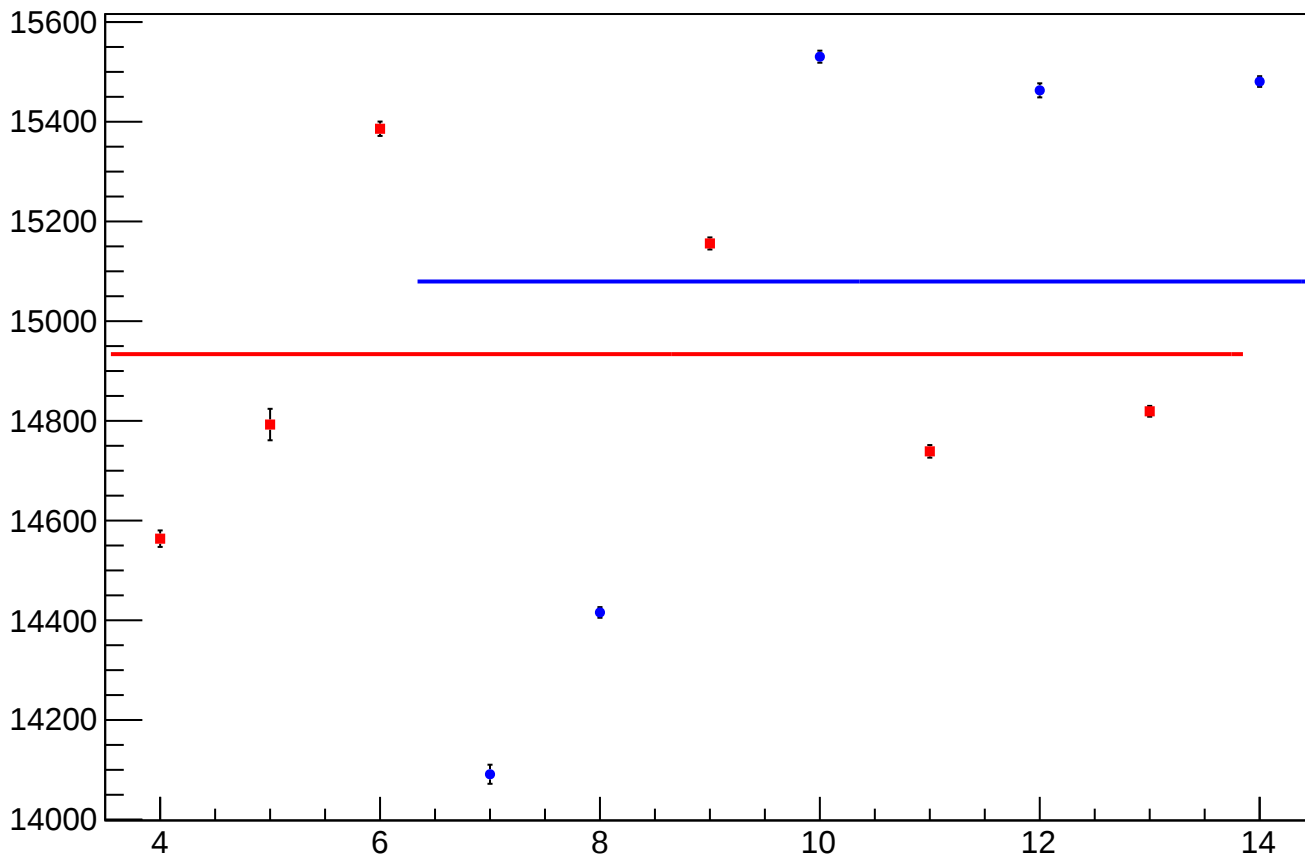
Right Out: -19.791+/-8.023 χ^2 /NDF: 6.1/5

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

45.503+/-7.895 χ^2 /NDF: 24.0/4

-19.791+/-8.023 χ^2 /NDF: 6.1/5

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

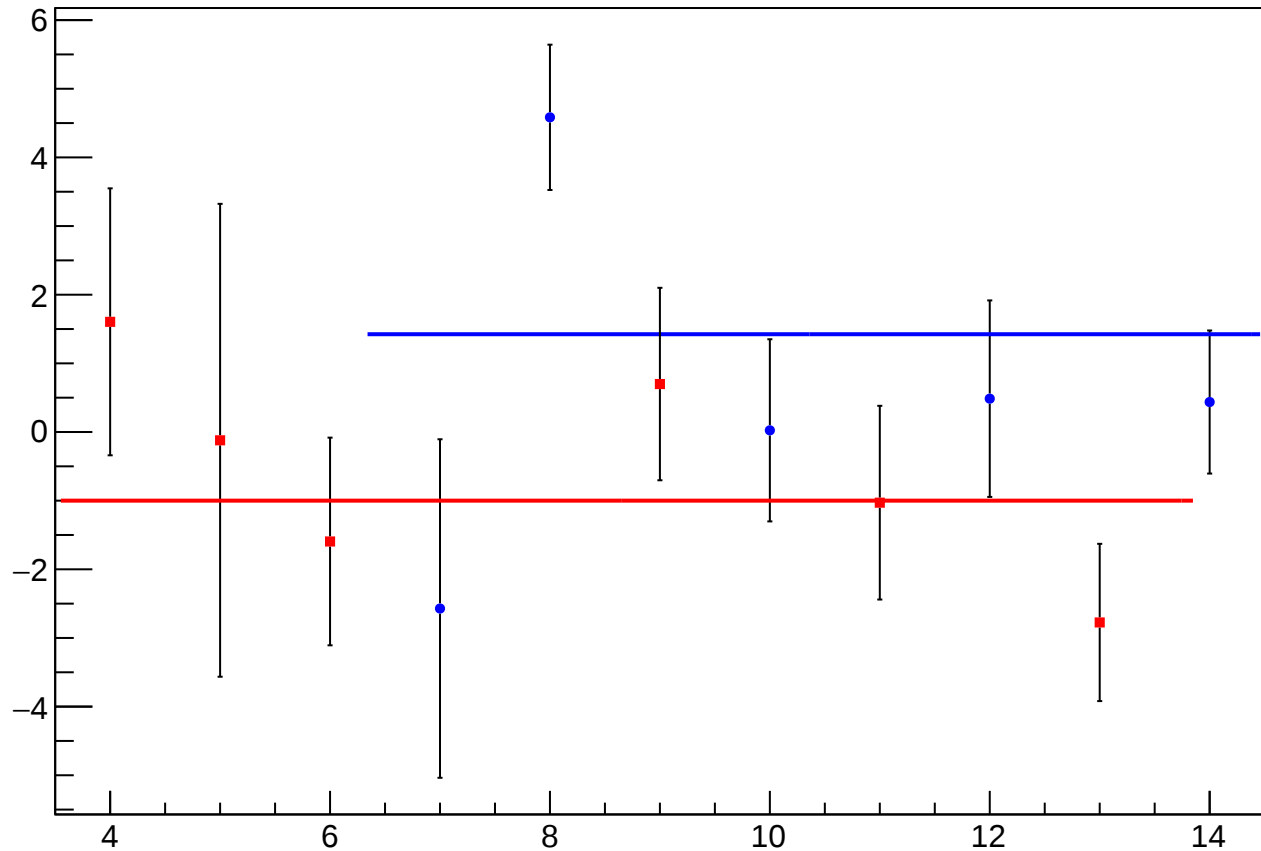
Right Out: 14933.863 $\pm$ 5.673 χ^2 /NDF: 2191.9/5

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

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

14933.863 $\pm$ 5.673 χ^2 /NDF: 2191.9/5

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

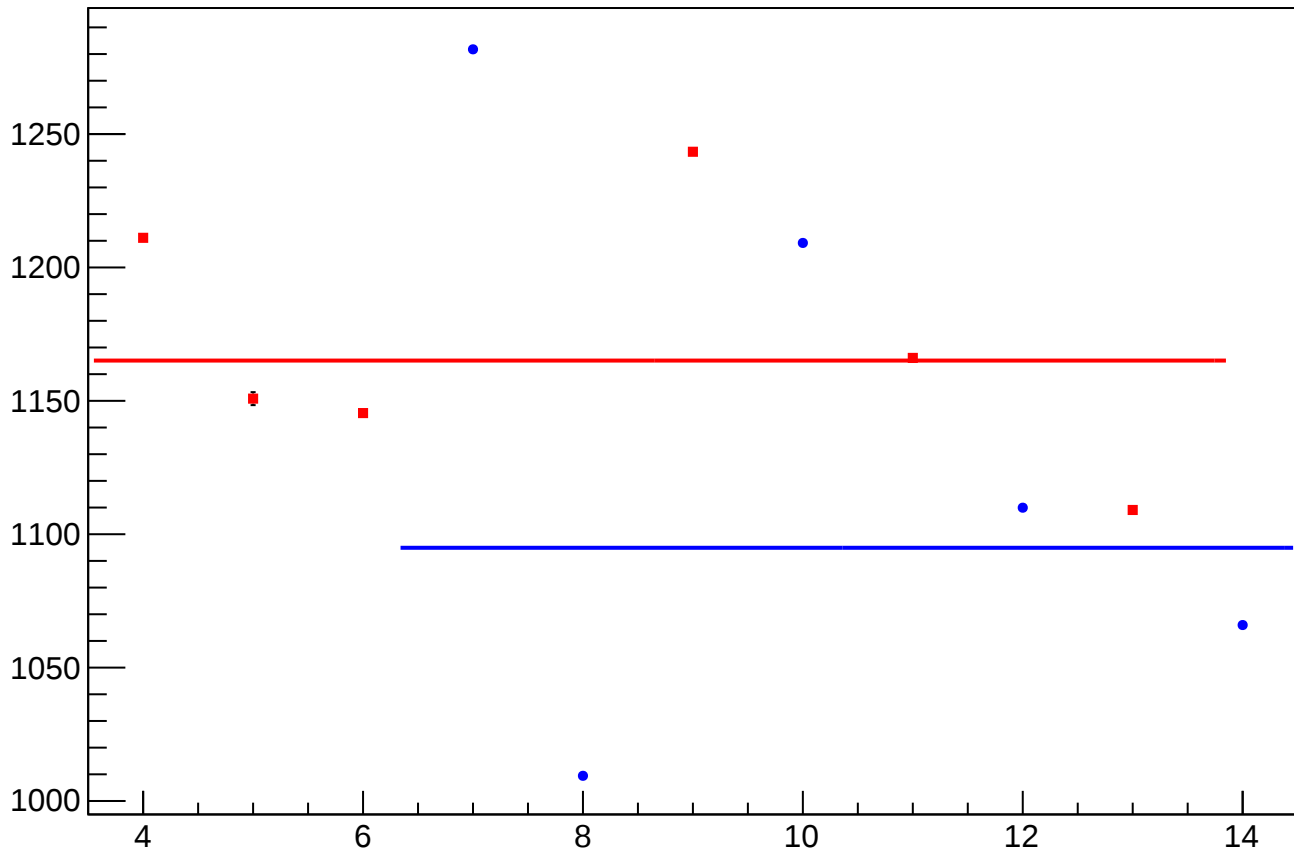
Right Out: -1.000+/-0.625 χ^2/NDF : 5.9/5

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

1.424+/-0.574 χ^2/NDF : 14.0/4

-1.000+/-0.625 χ^2/NDF : 5.9/5

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

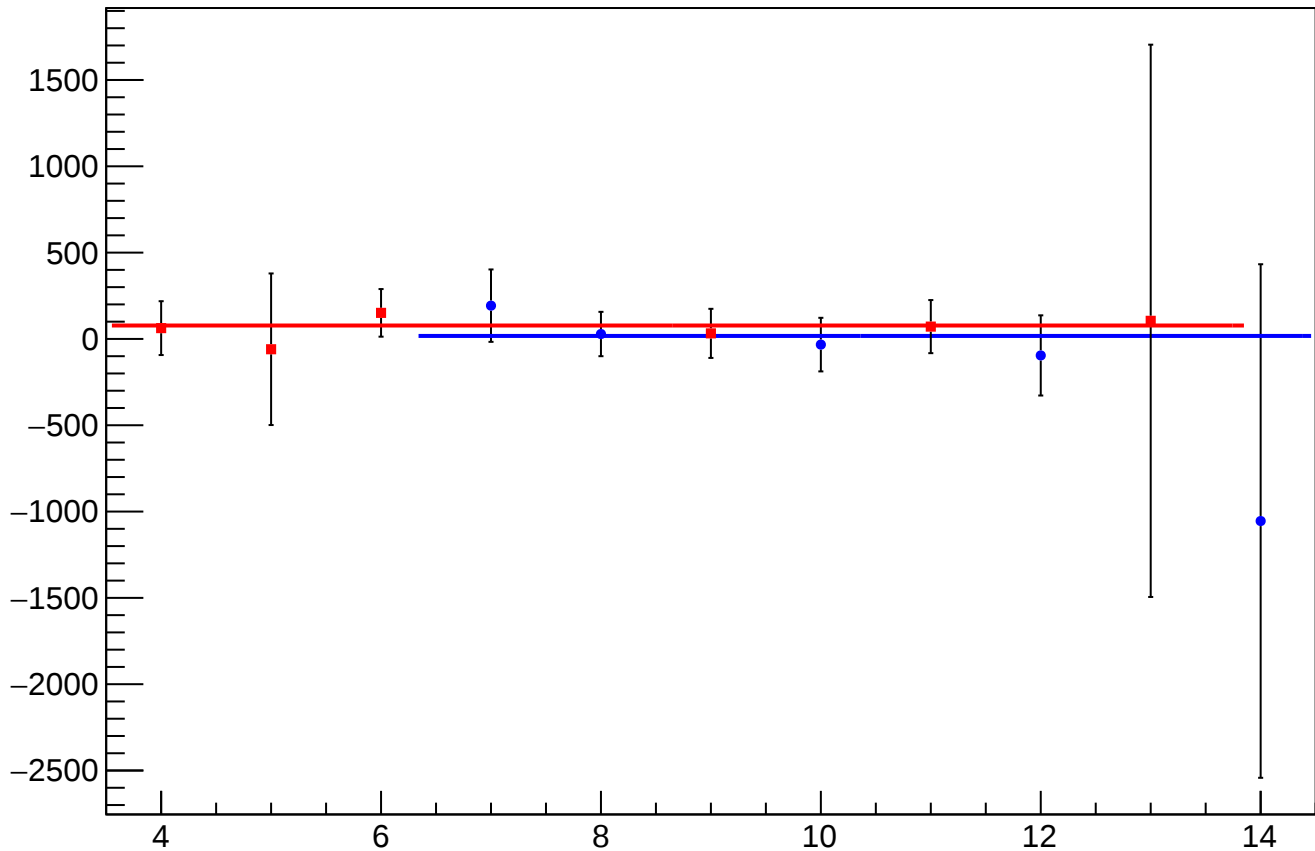
1094.920+/-0.406 χ^2 /NDF: 41137.2/4

Right Out: 1165.100+/-0.442 χ^2 /NDF: 12513.5/5

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

1165.100+/-0.442 χ^2 /NDF: 12513.5/5

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

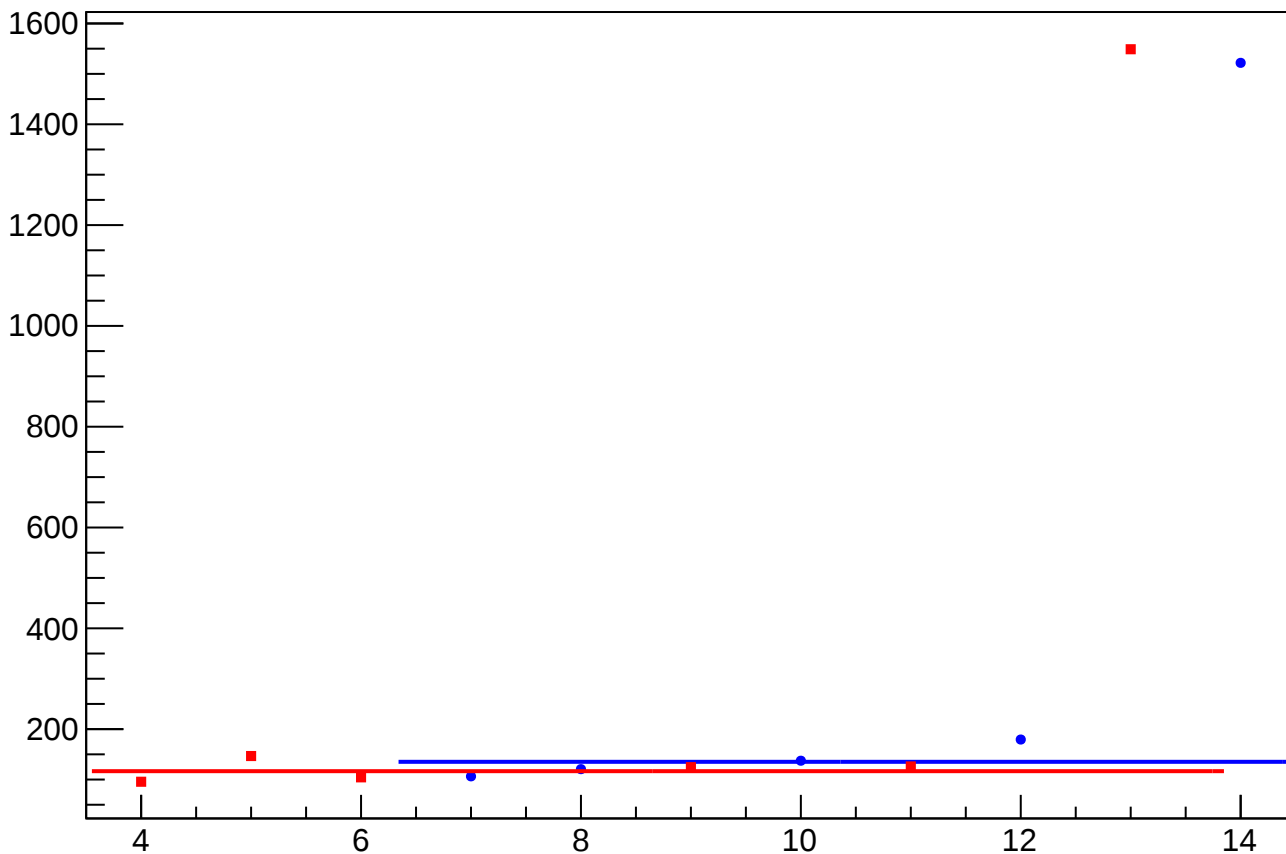
Right Out: 77.767+/-72.362 χ^2/NDF : 0.5/5

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

17.364+/-83.375 χ^2/NDF : 1.6/4

77.767+/-72.362 χ^2/NDF : 0.5/5

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

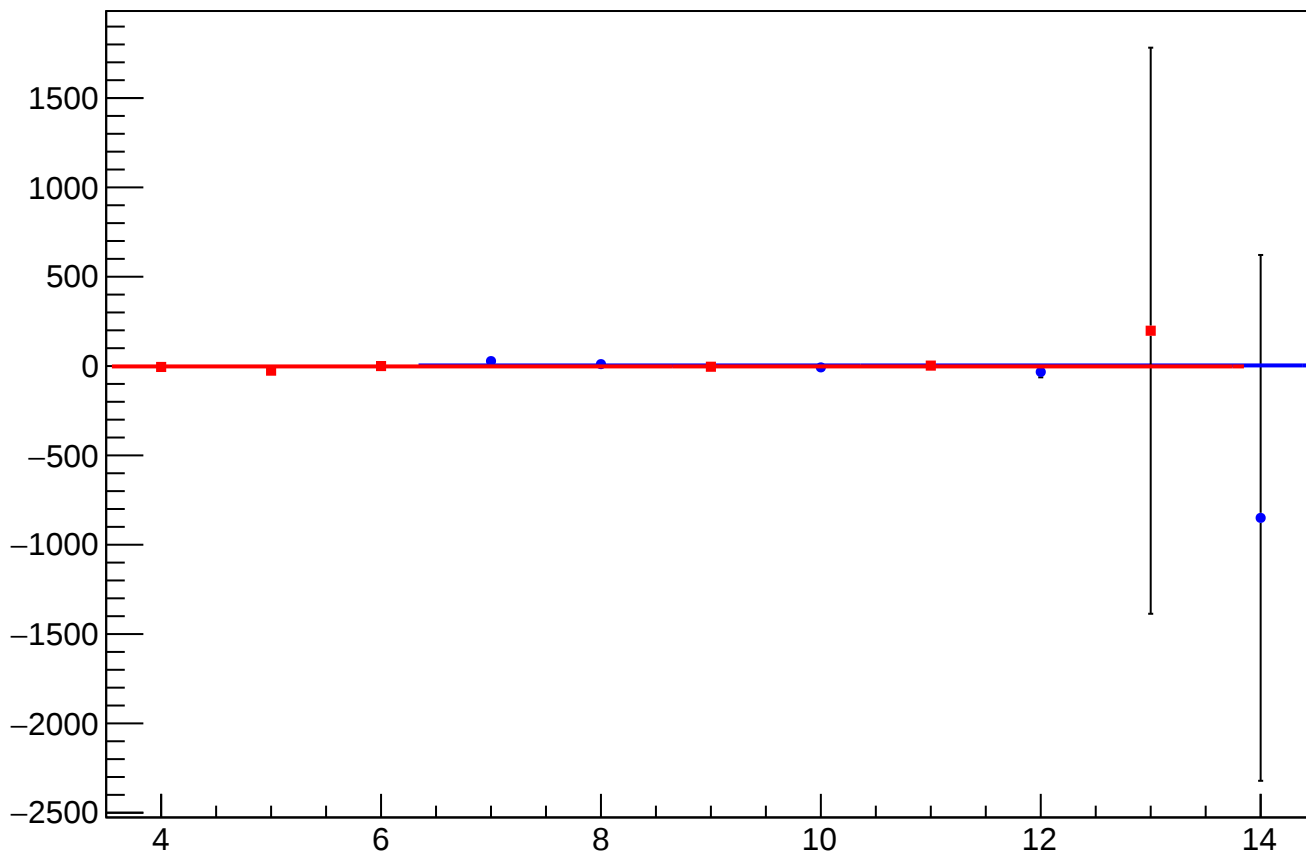
135.165+/-0.059 χ^2/NDF : 1874580.6/4

Right Out: 116.595+/-0.051 χ^2/NDF : 1678342.3/5

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

116.595+/-0.051 χ^2/NDF : 1678342.3/5

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

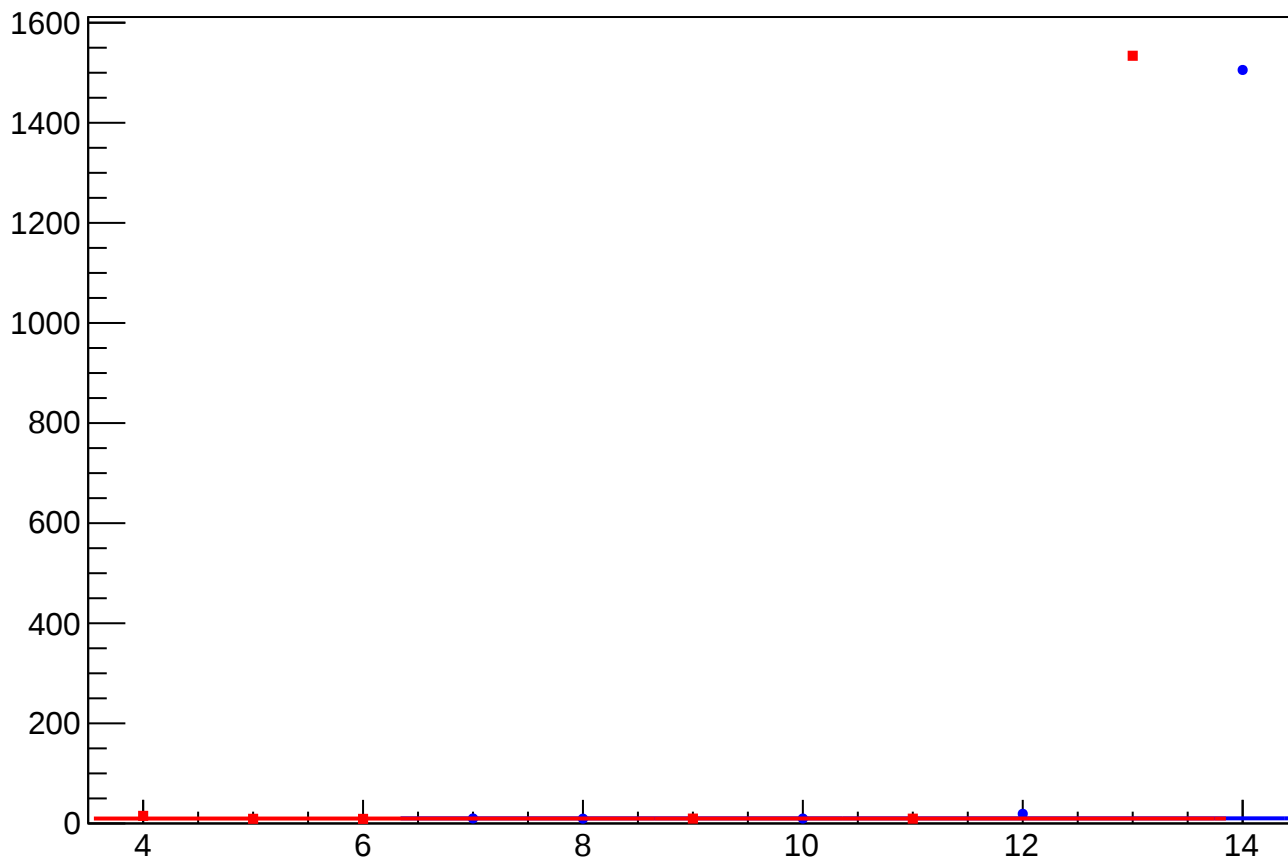
Right Out: -2.073+/-6.259 χ^2/NDF : 0.9/5

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

3.551+/-6.719 χ^2/NDF : 4.8/4

-2.073+/-6.259 χ^2/NDF : 0.9/5

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

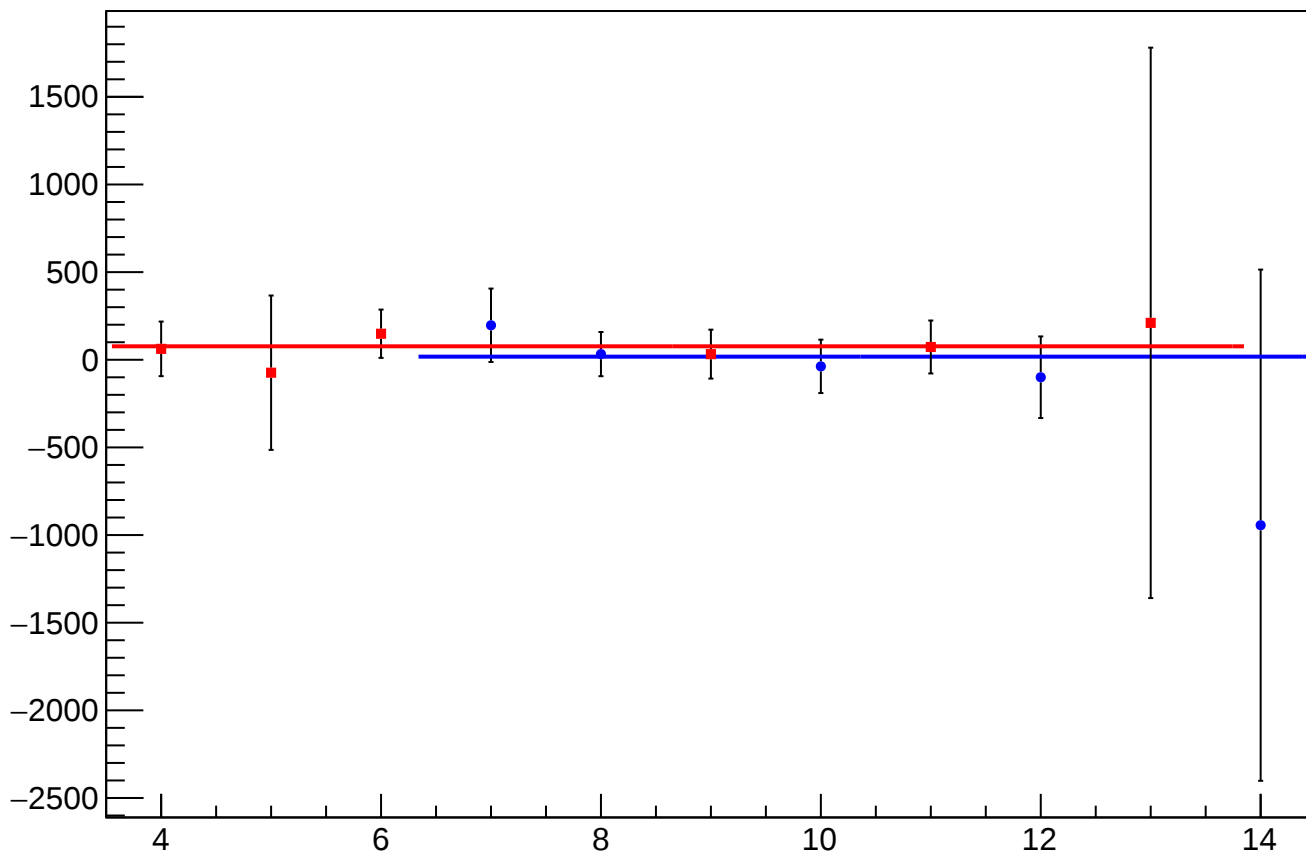
Right Out: 9.821+/-0.004 χ^2/NDF : 1945574.1/5

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

10.220+/-0.005 χ^2/NDF : 2252637.0/4

9.821+/-0.004 χ^2/NDF : 1945574.1/5

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

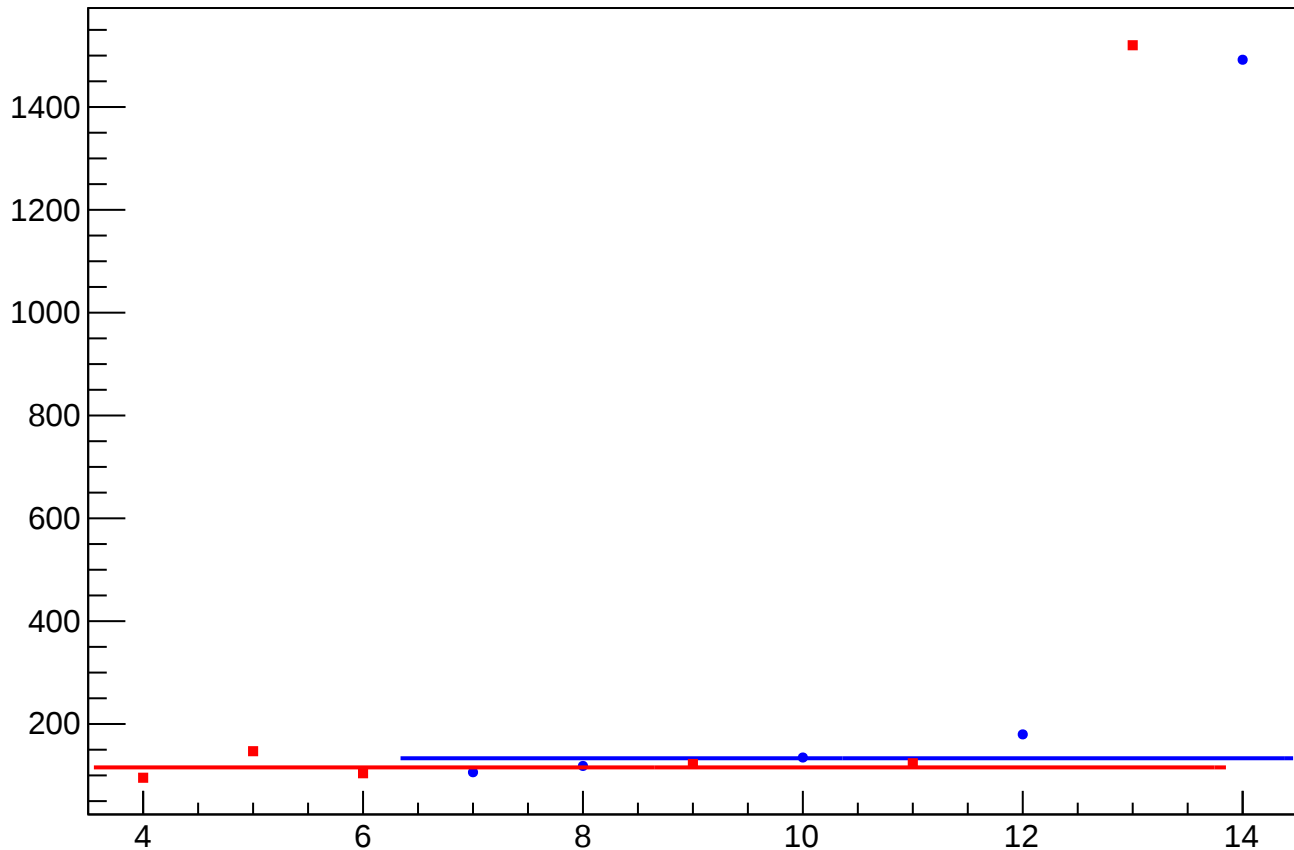
Right Out: 76.776+/-71.664 χ^2/NDF : 0.5/5

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

17.774+/-82.282 χ^2/NDF : 1.6/4

76.776+/-71.664 χ^2/NDF : 0.5/5

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 133.356+/-0.058 χ^2/NDF : 1877626.9/4

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

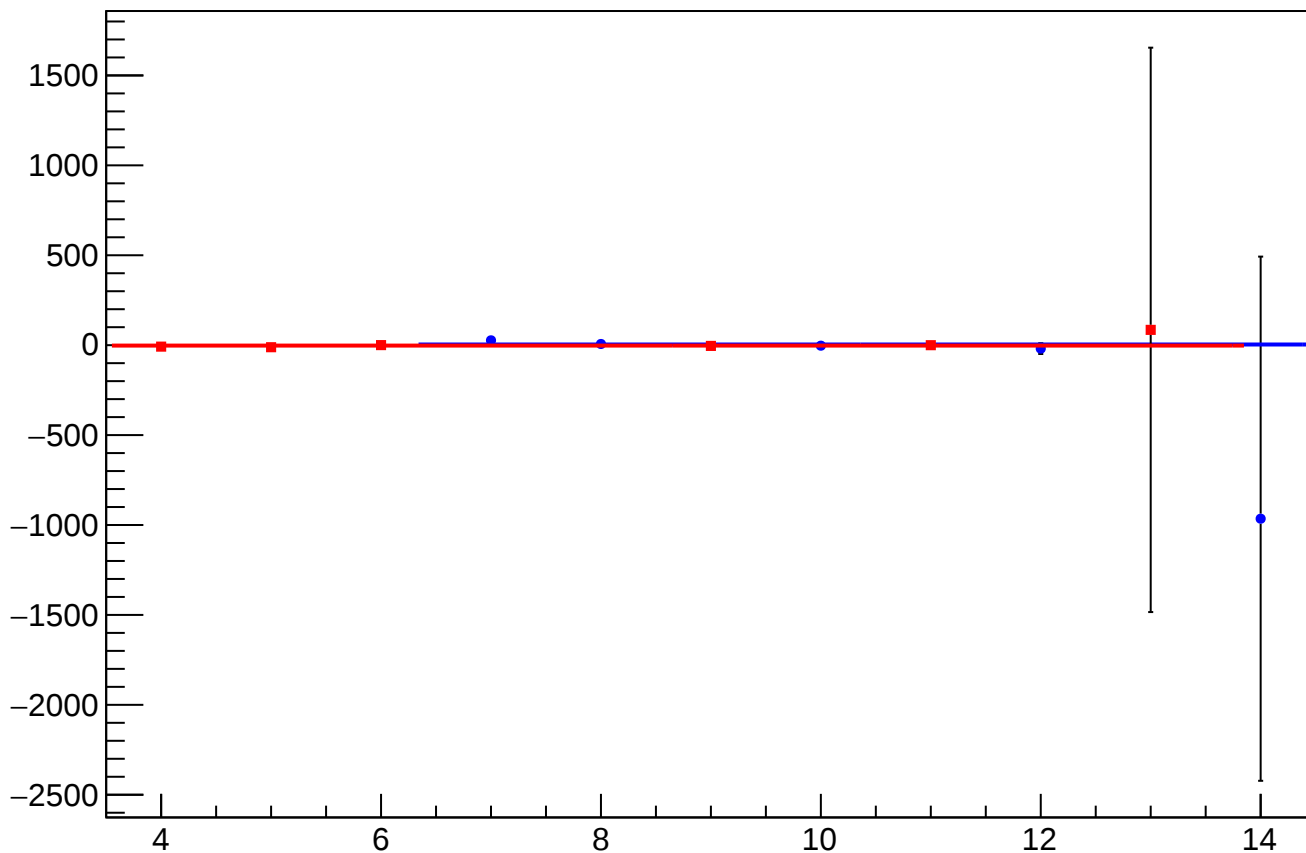
Right Out: 115.584+/-0.051 χ^2/NDF : 1668291.7/5

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

133.356+/-0.058 χ^2/NDF : 1877626.9/4

115.584+/-0.051 χ^2/NDF : 1668291.7/5

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

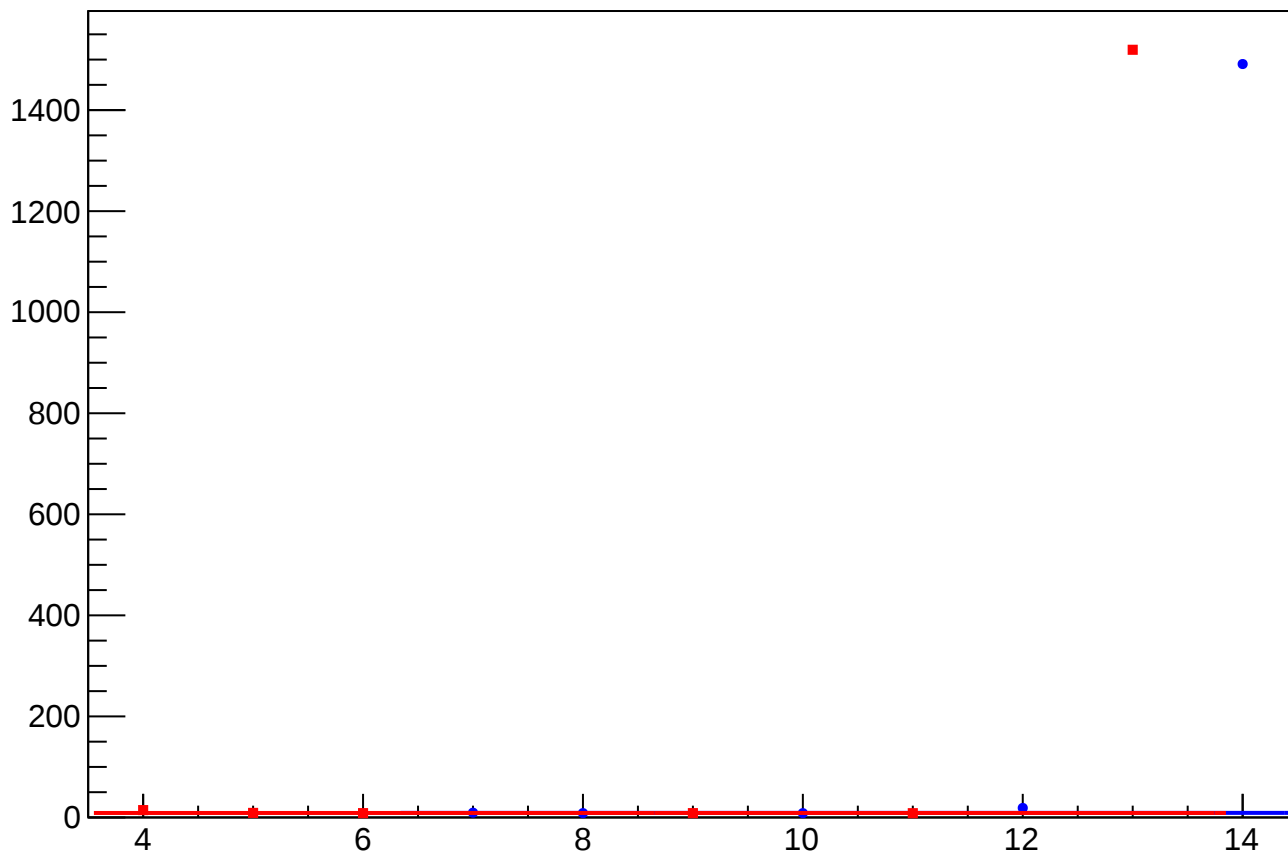
Right Out: -2.255 $\pm$ 5.669 χ^2 /NDF: 0.3/5

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

3.777 $\pm$ 6.002 χ^2 /NDF: 3.2/4

-2.255 $\pm$ 5.669 χ^2 /NDF: 0.3/5

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

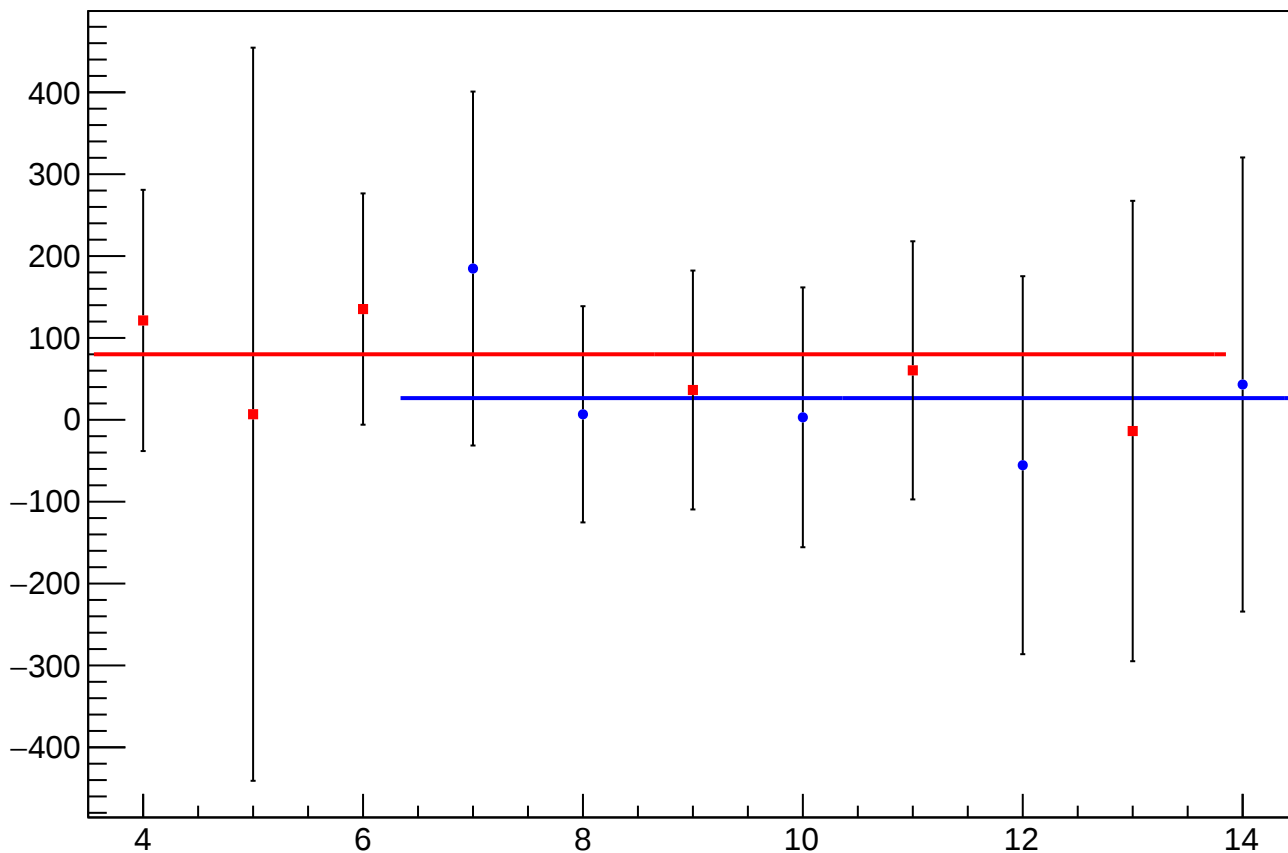
Right Out: 8.869+/-0.004 χ^2/NDF : 1965371.1/5

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

9.077+/-0.004 χ^2/NDF : 2293245.2/4

8.869+/-0.004 χ^2/NDF : 1965371.1/5

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 26.504+/-81.580 χ^2/NDF : 0.7/4

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

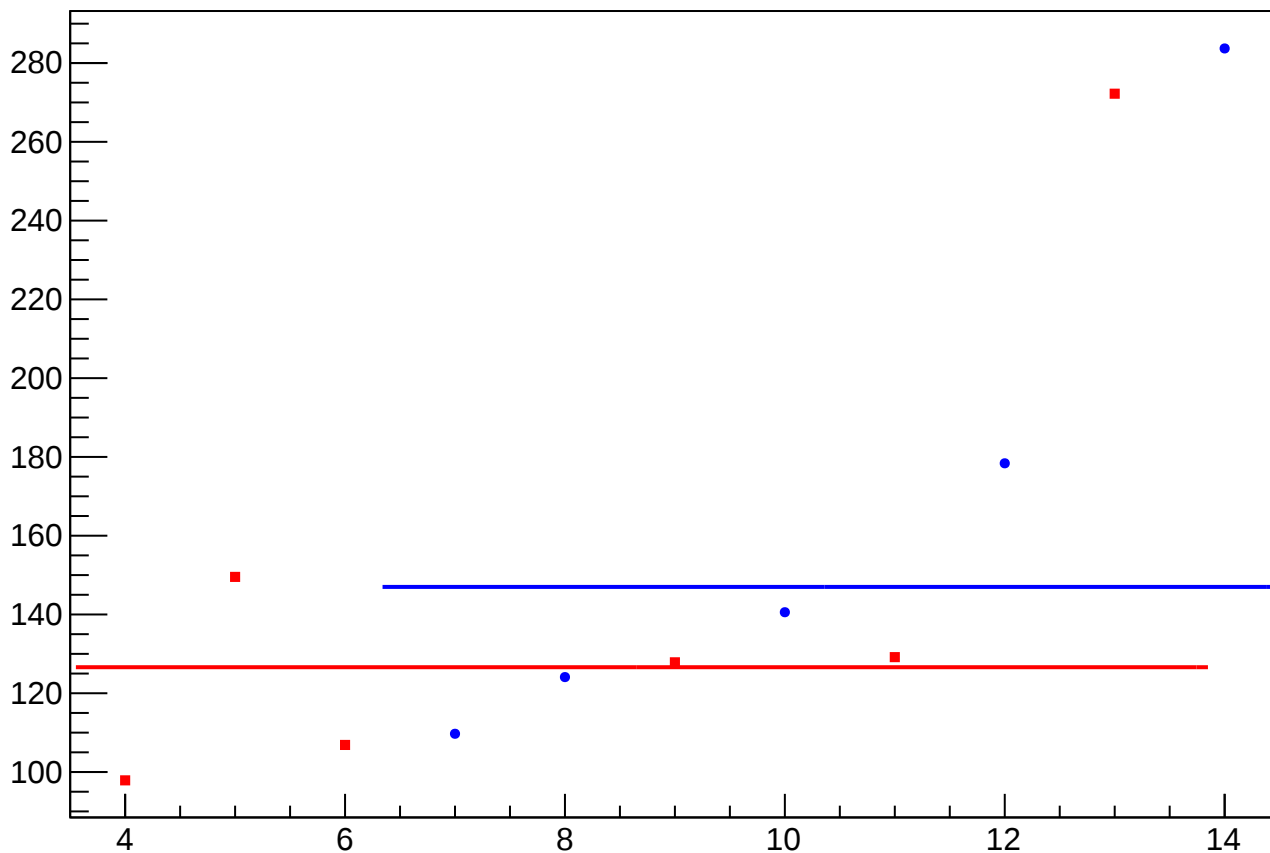
Right Out: 80.043+/-71.742 χ^2/NDF : 0.5/5

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

26.504+/-81.580 χ^2/NDF : 0.7/4

80.043+/-71.742 χ^2/NDF : 0.5/5

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 146.998+/-0.058 χ^2/NDF : 645923.6/4

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

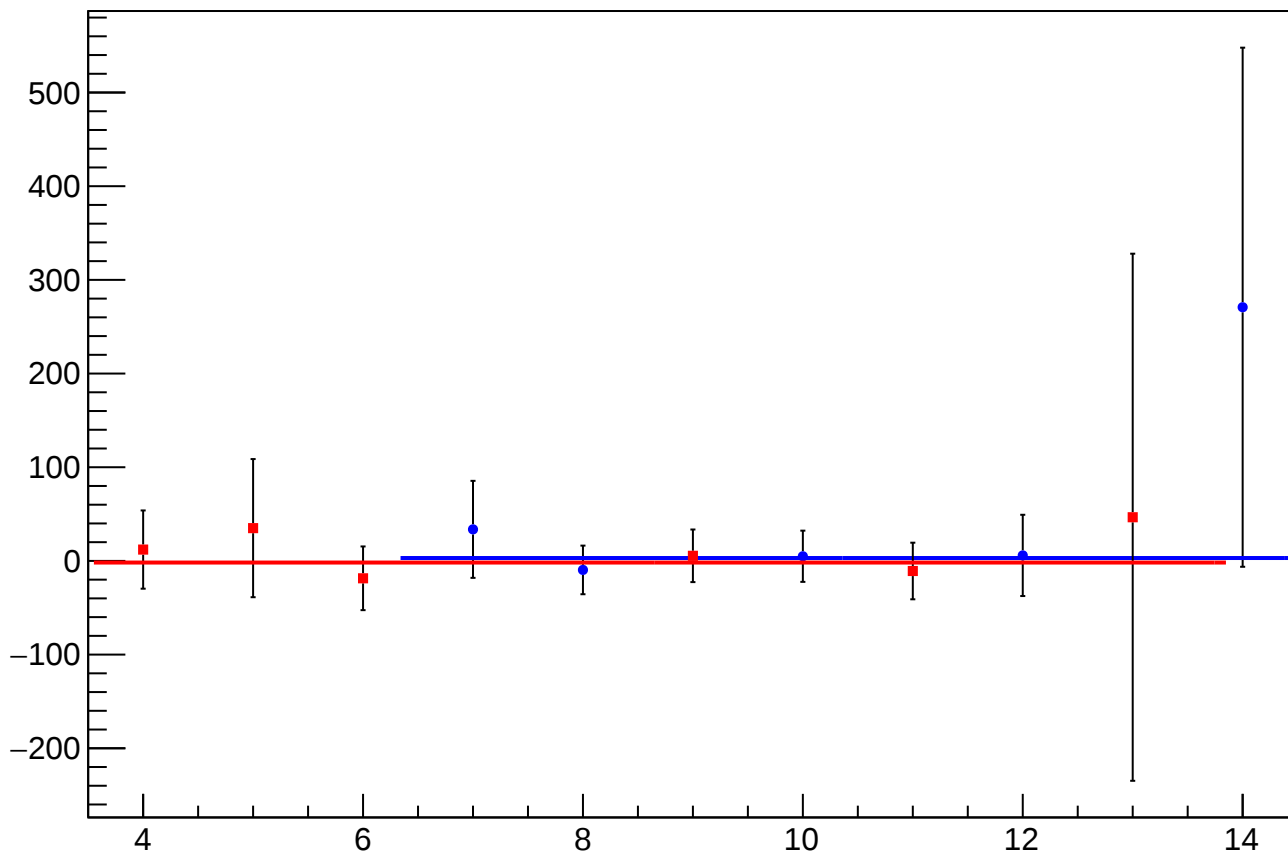
146.998+/-0.058 χ^2/NDF : 645923.6/4

Right Out: 126.610+/-0.051 χ^2/NDF : 646311.5/5

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

126.610+/-0.051 χ^2/NDF : 646311.5/5

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

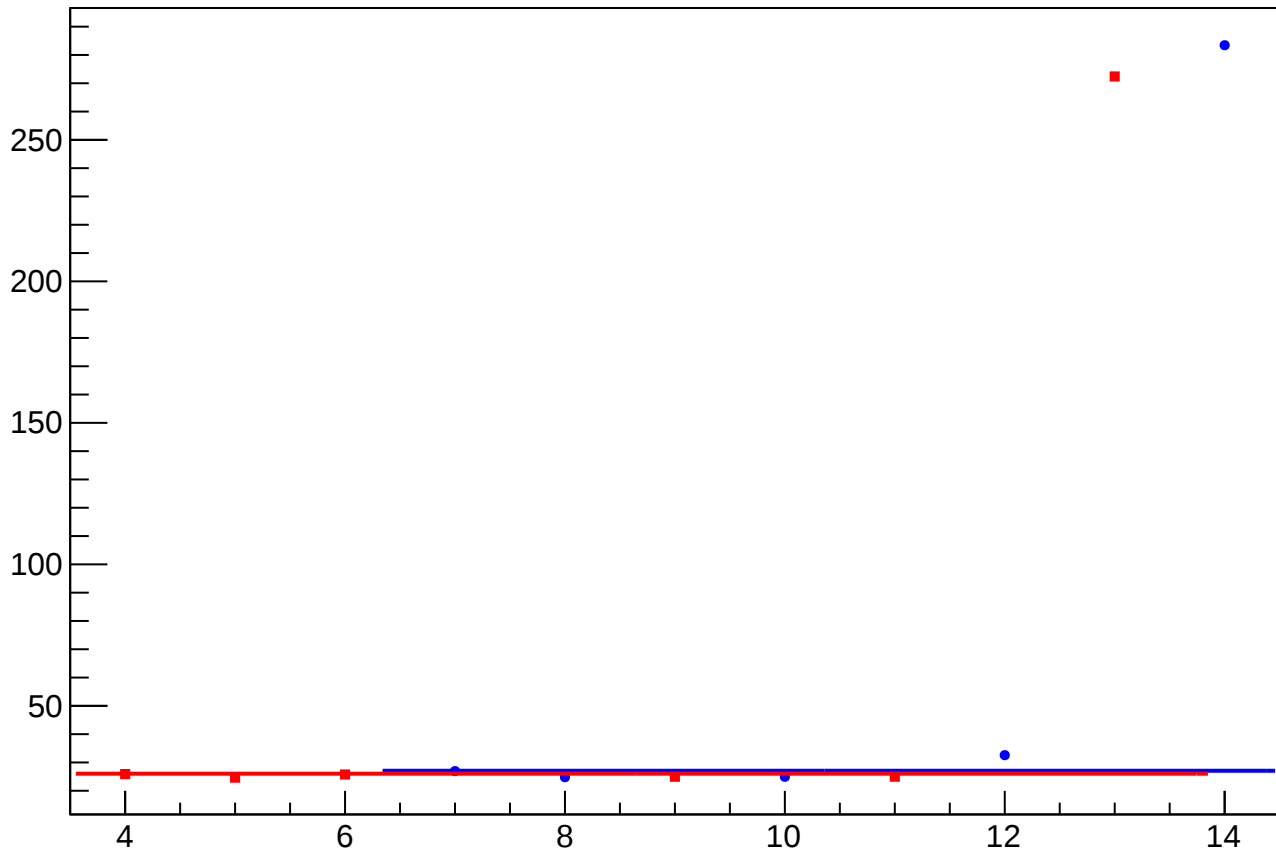
Right Out: -1.740+/-15.812 χ^2/NDF : 0.8/5

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

3.096+/-16.349 χ^2/NDF : 1.5/4

-1.740+/-15.812 χ^2/NDF : 0.8/5

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.068+/-0.012 χ^2/NDF : 1772252.9/4

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

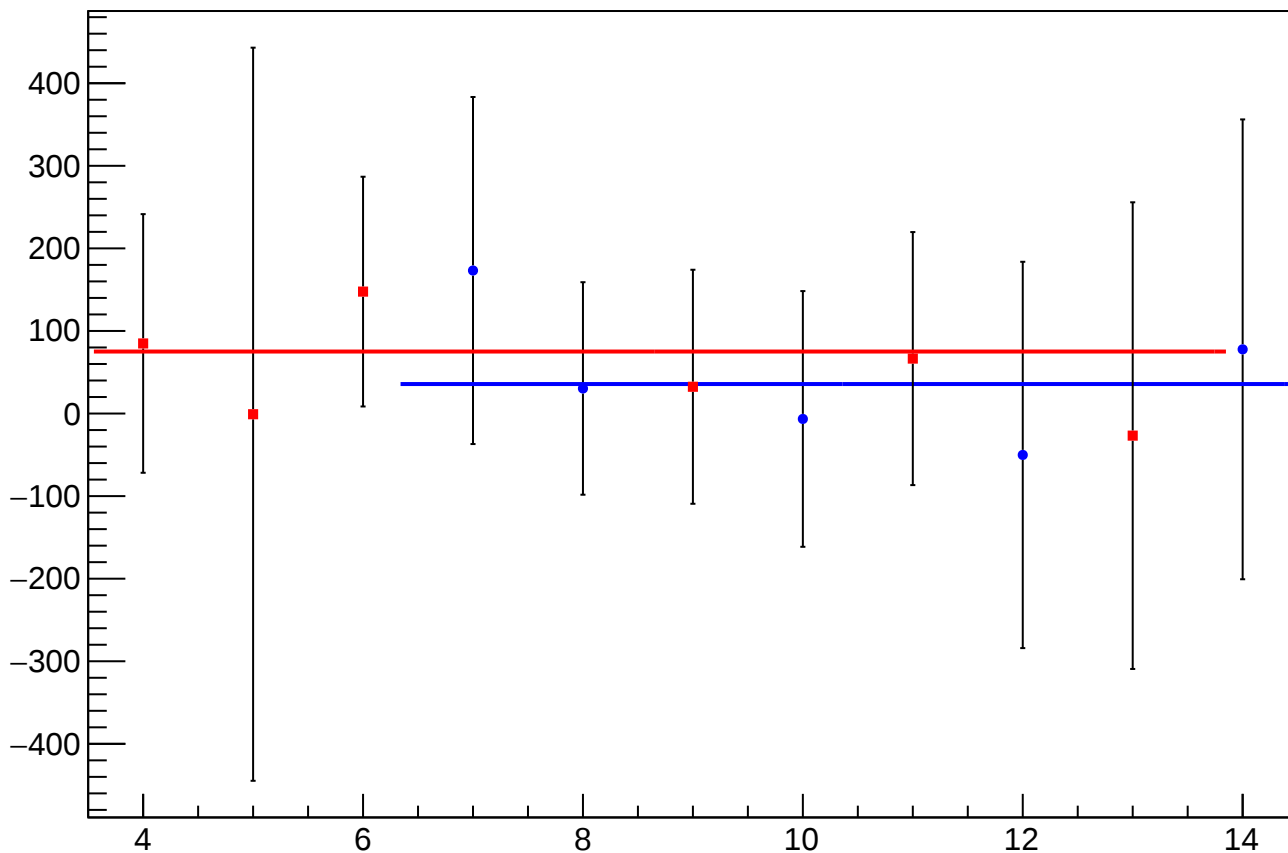
27.068+/-0.012 χ^2/NDF : 1772252.9/4

Right Out: 26.031+/-0.011 χ^2/NDF : 1540147.7/5

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

26.031+/-0.011 χ^2/NDF : 1540147.7/5

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

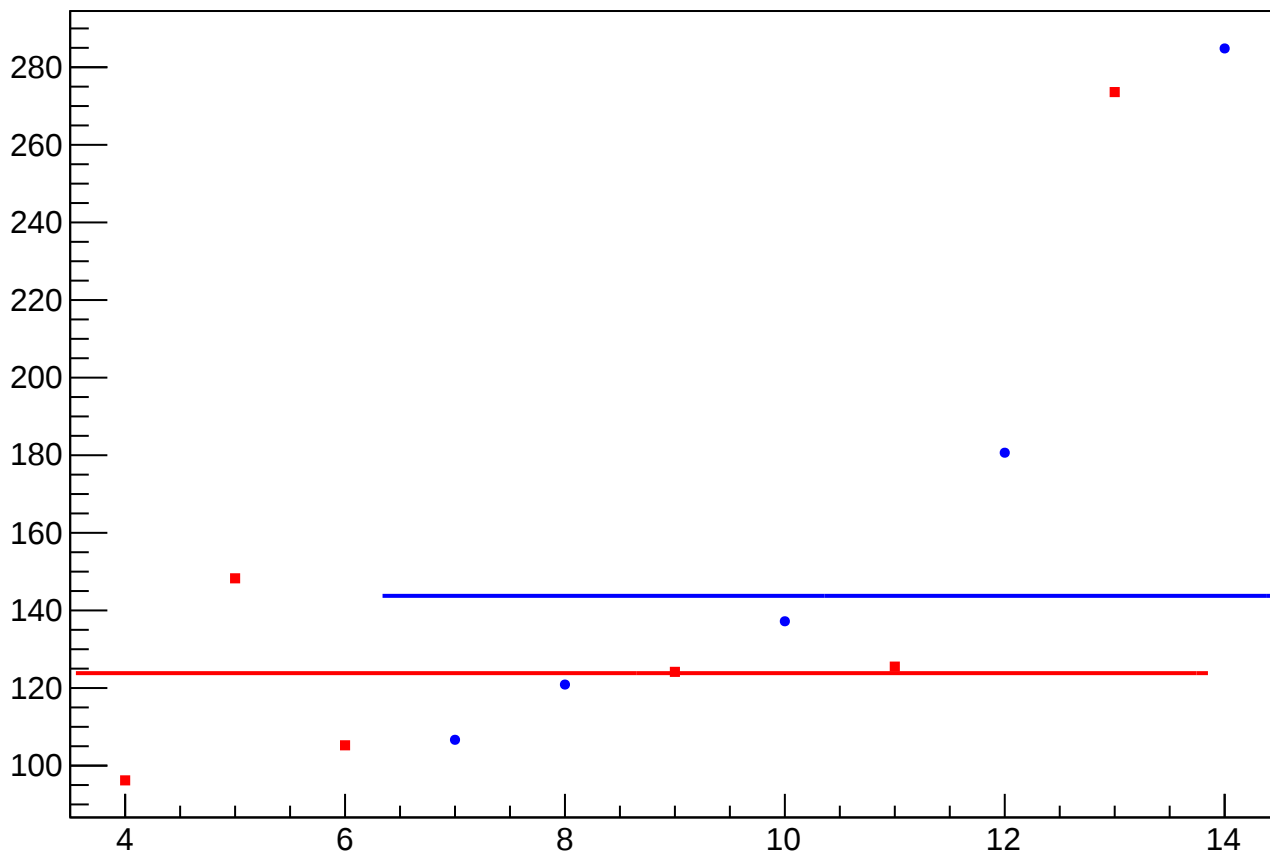
Right Out: 75.082+/-70.283 χ^2/NDF : 0.5/5

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

35.714+/-80.083 χ^2/NDF : 0.7/4

75.082+/-70.283 χ^2/NDF : 0.5/5

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

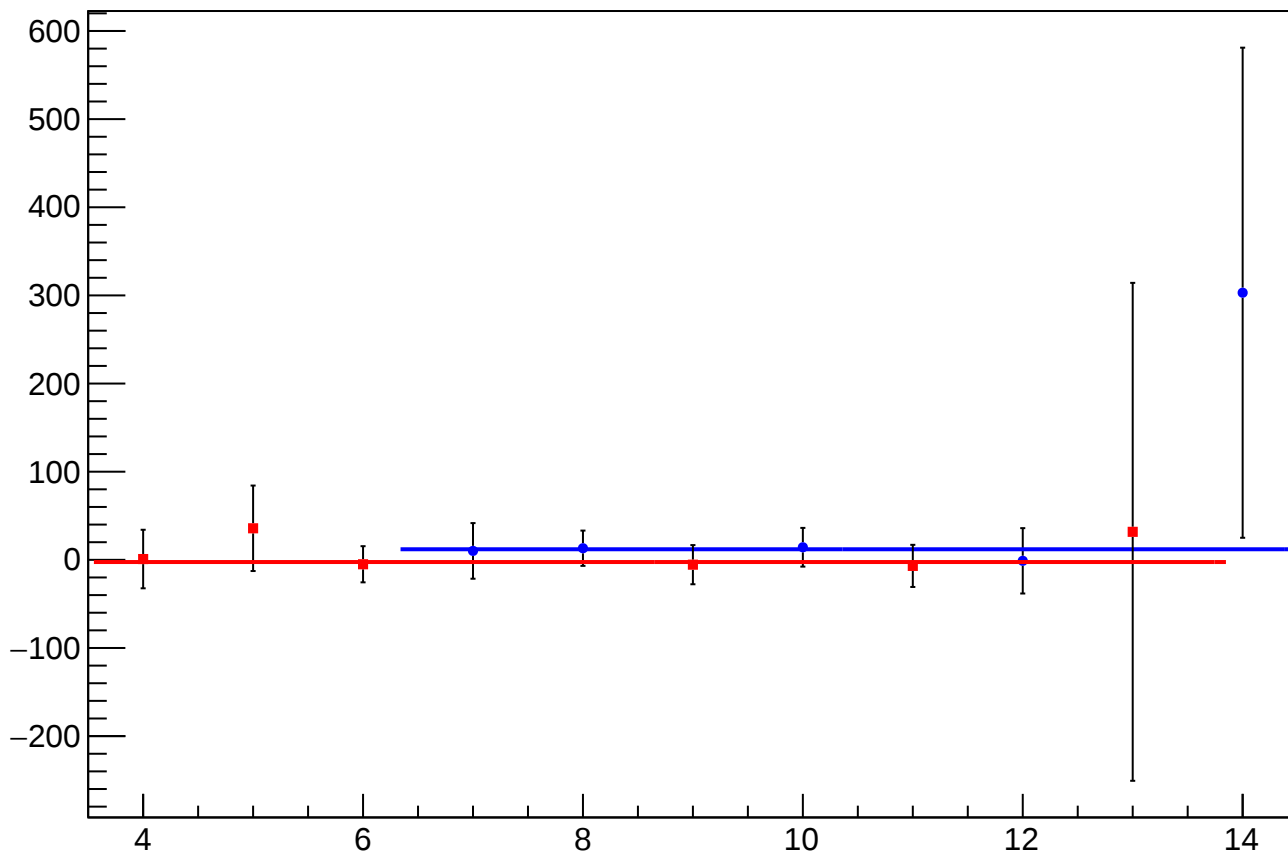
143.759+/-0.057 χ^2/NDF : 692317.8/4

Right Out: 123.838+/-0.050 χ^2/NDF : 666144.4/5

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

123.838+/-0.050 χ^2/NDF : 666144.4/5

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

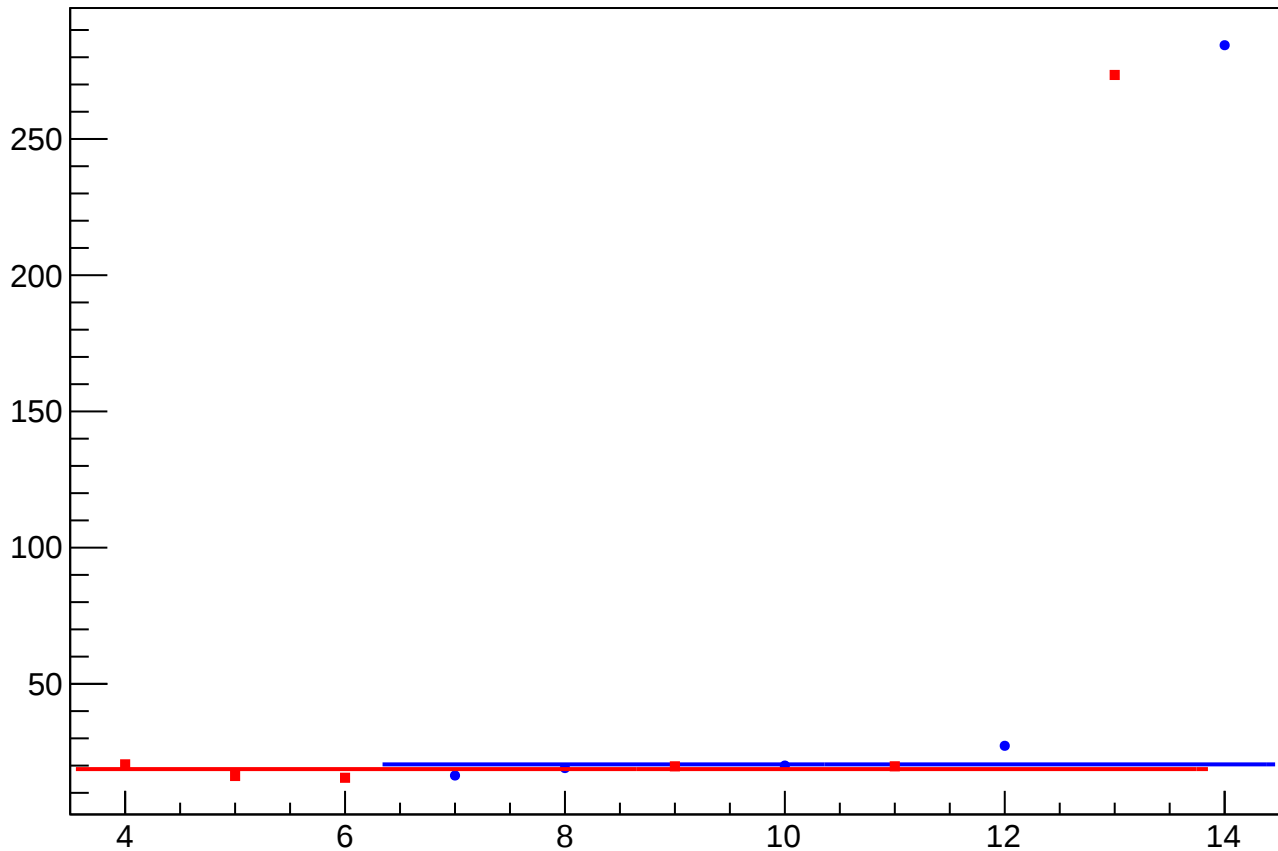
Right Out: -2.486+/-11.548 χ^2/NDF : 0.7/5

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

11.994+/-12.584 χ^2/NDF : 1.2/4

-2.486+/-11.548 χ^2/NDF : 0.7/5

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

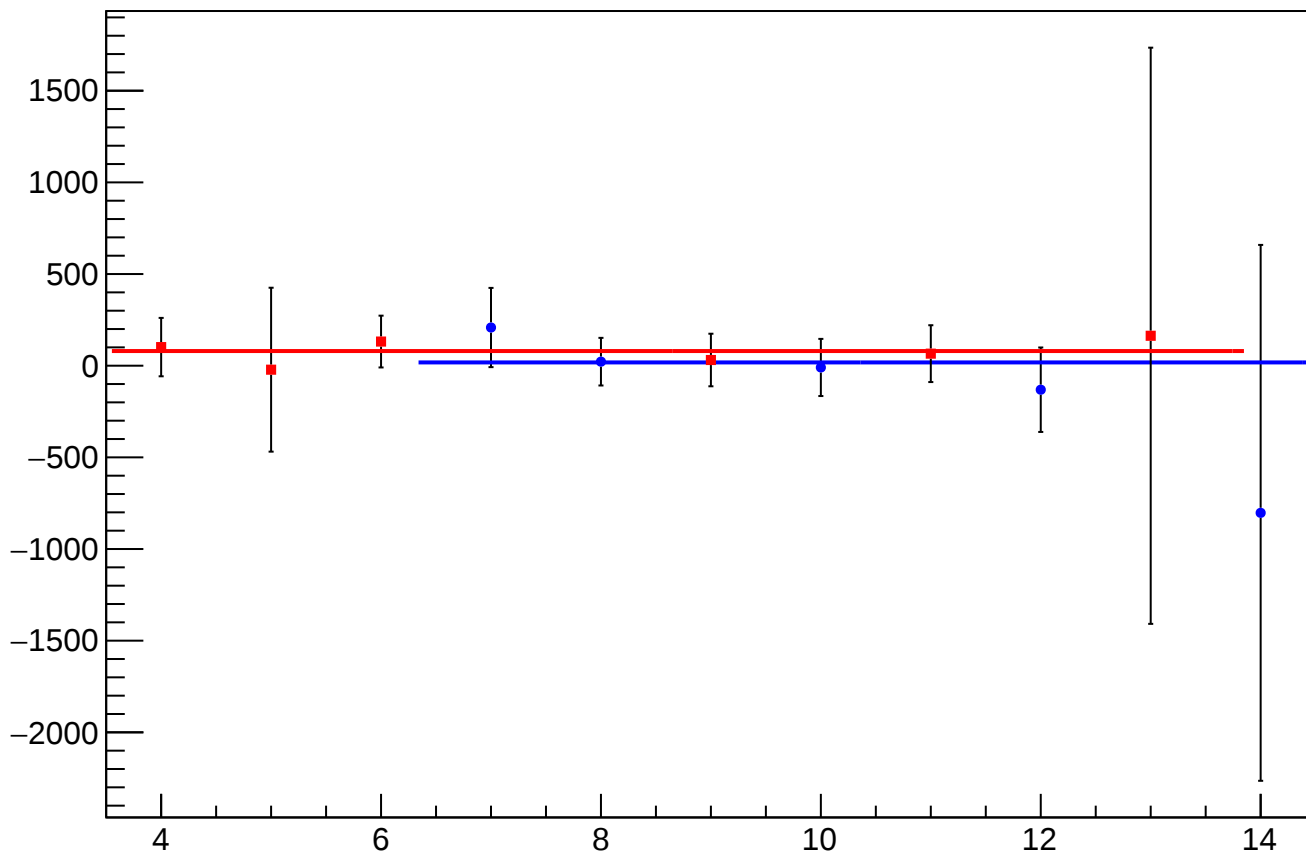
20.449+/-0.009 χ^2/NDF : 1914160.3/4

Right Out: 18.718+/-0.008 χ^2/NDF : 1694174.4/5

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

18.718+/-0.008 χ^2/NDF : 1694174.4/5

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

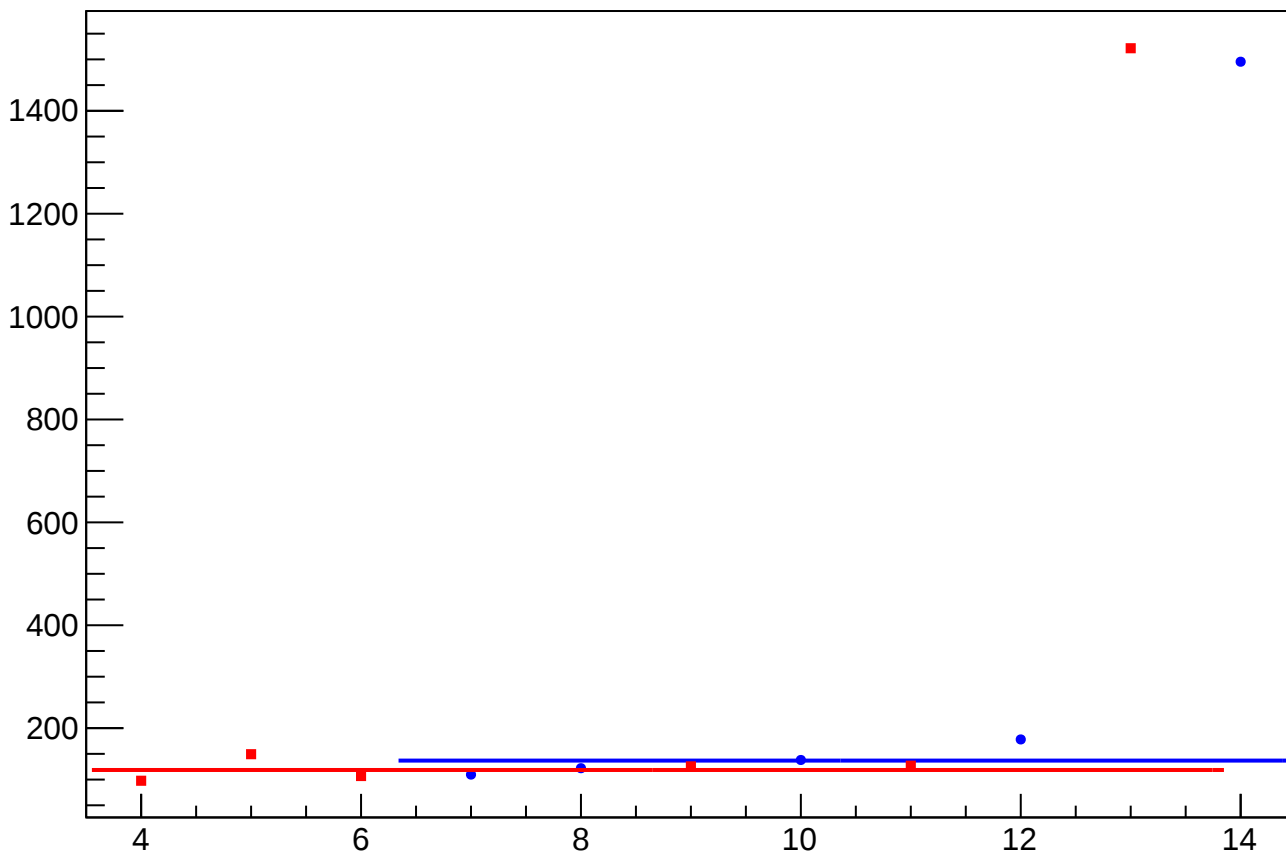
Right Out: 79.918+/-73.482 χ^2/NDF : 0.3/5

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

17.844+/-84.170 χ^2/NDF : 1.5/4

79.918+/-73.482 χ^2/NDF : 0.3/5

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

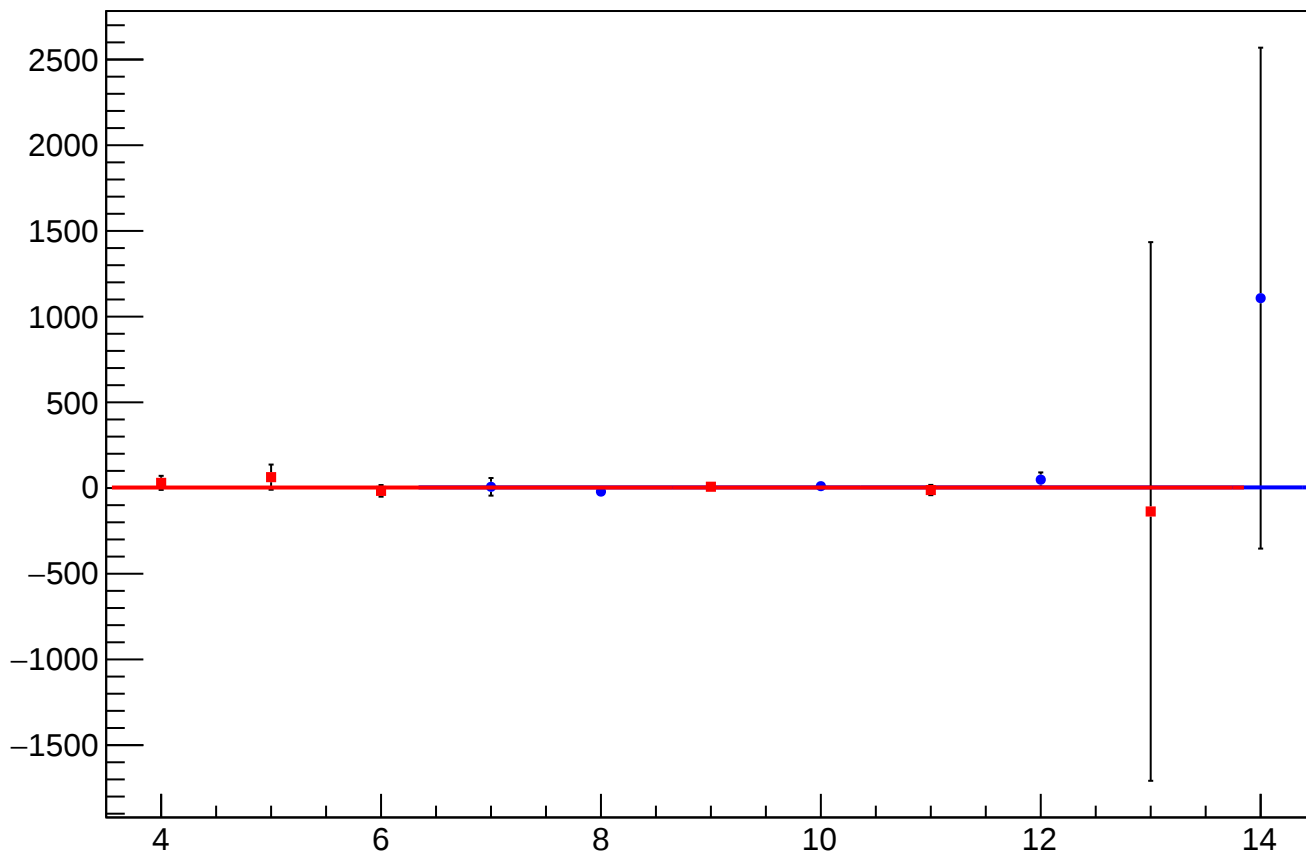
136.905 $\pm$ 0.060 χ^2 /NDF: 1849361.1/4

Right Out: 118.639 $\pm$ 0.052 χ^2 /NDF: 1662362.9/5

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

118.639 $\pm$ 0.052 χ^2 /NDF: 1662362.9/5

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

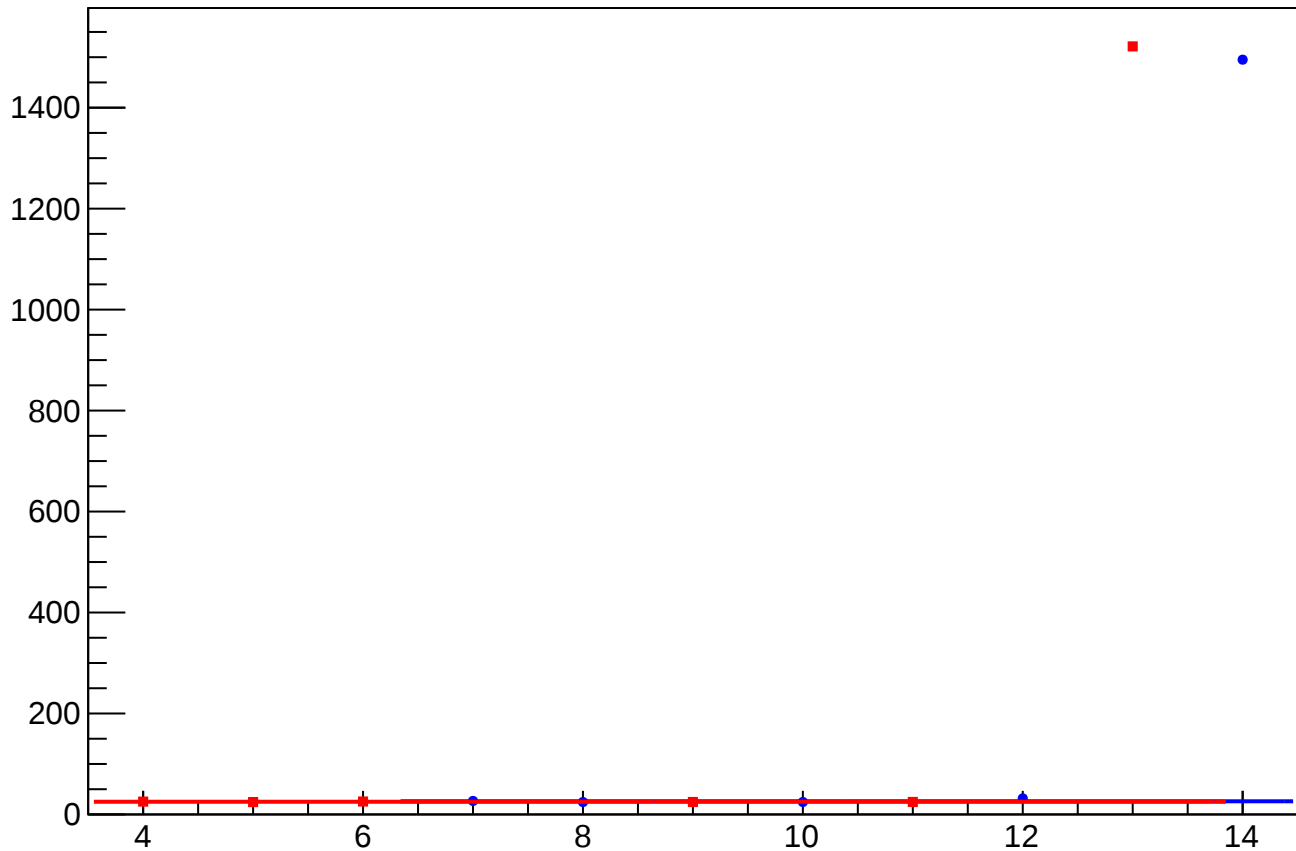
Right Out: 2.951+/-15.690 χ^2 /NDF: 1.7/5

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

3.700+/-16.176 χ^2 /NDF: 2.7/4

2.951+/-15.690 χ^2 /NDF: 1.7/5

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

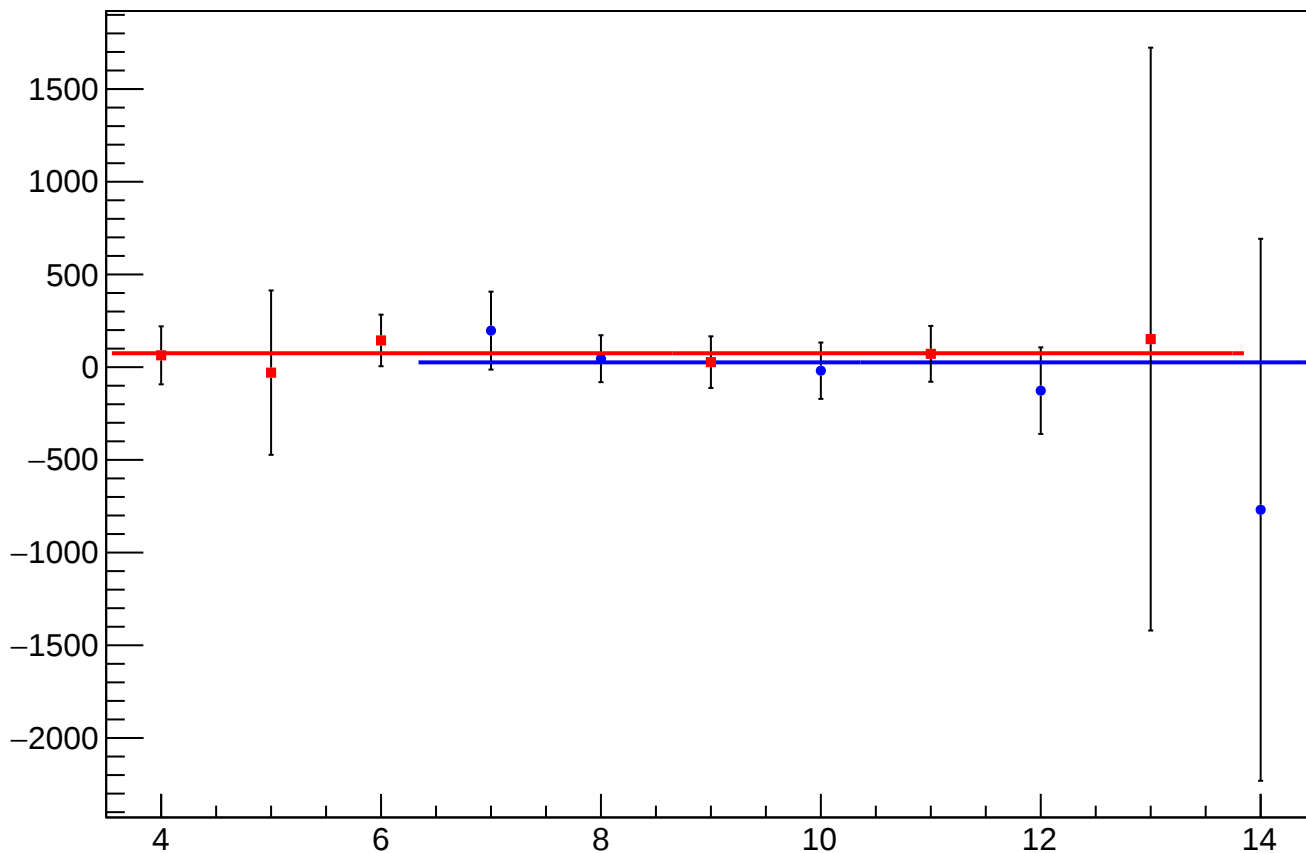
Right Out: 25.168+/-0.011 χ^2 /NDF: 1815075.8/5

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

26.071+/-0.011 χ^2 /NDF: 2071102.5/4

25.168+/-0.011 χ^2 /NDF: 1815075.8/5

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

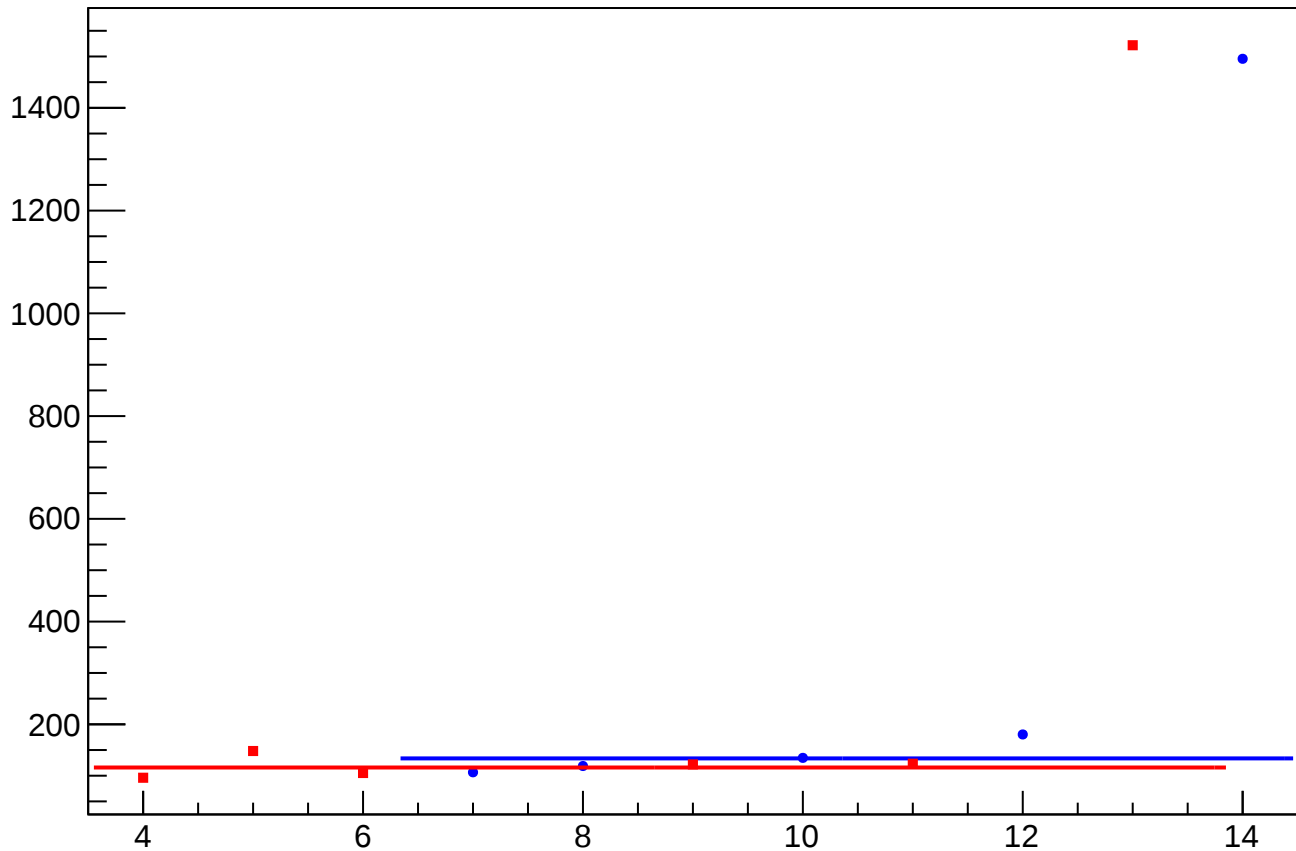
Right Out: 75.068+/-71.831 χ^2/NDF : 0.4/5

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

25.871+/-82.417 χ^2/NDF : 1.5/4

75.068+/-71.831 χ^2/NDF : 0.4/5

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

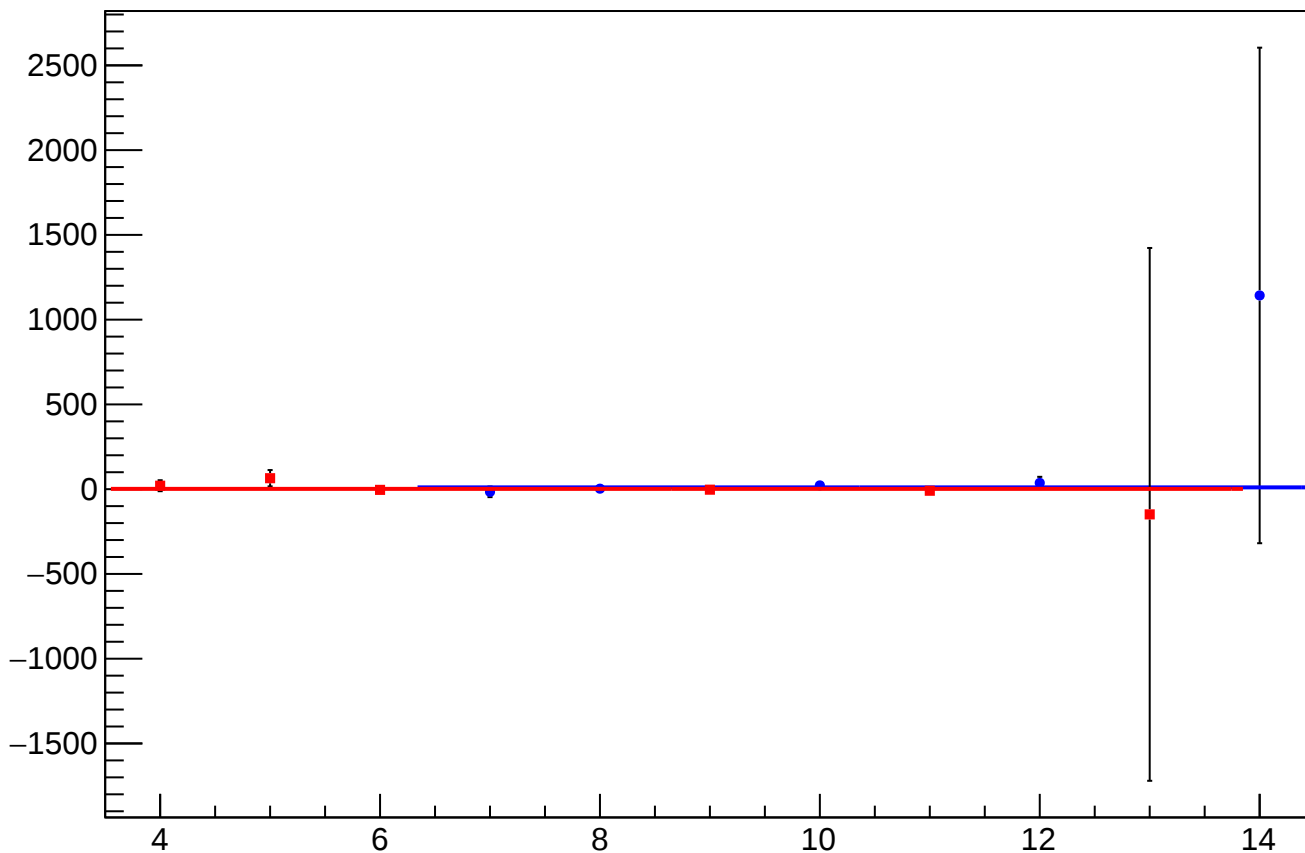
133.680+/-0.058 χ^2/NDF : 1876427.7/4

Right Out: 115.962+/-0.051 χ^2/NDF : 1663501.9/5

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

115.962+/-0.051 χ^2/NDF : 1663501.9/5

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

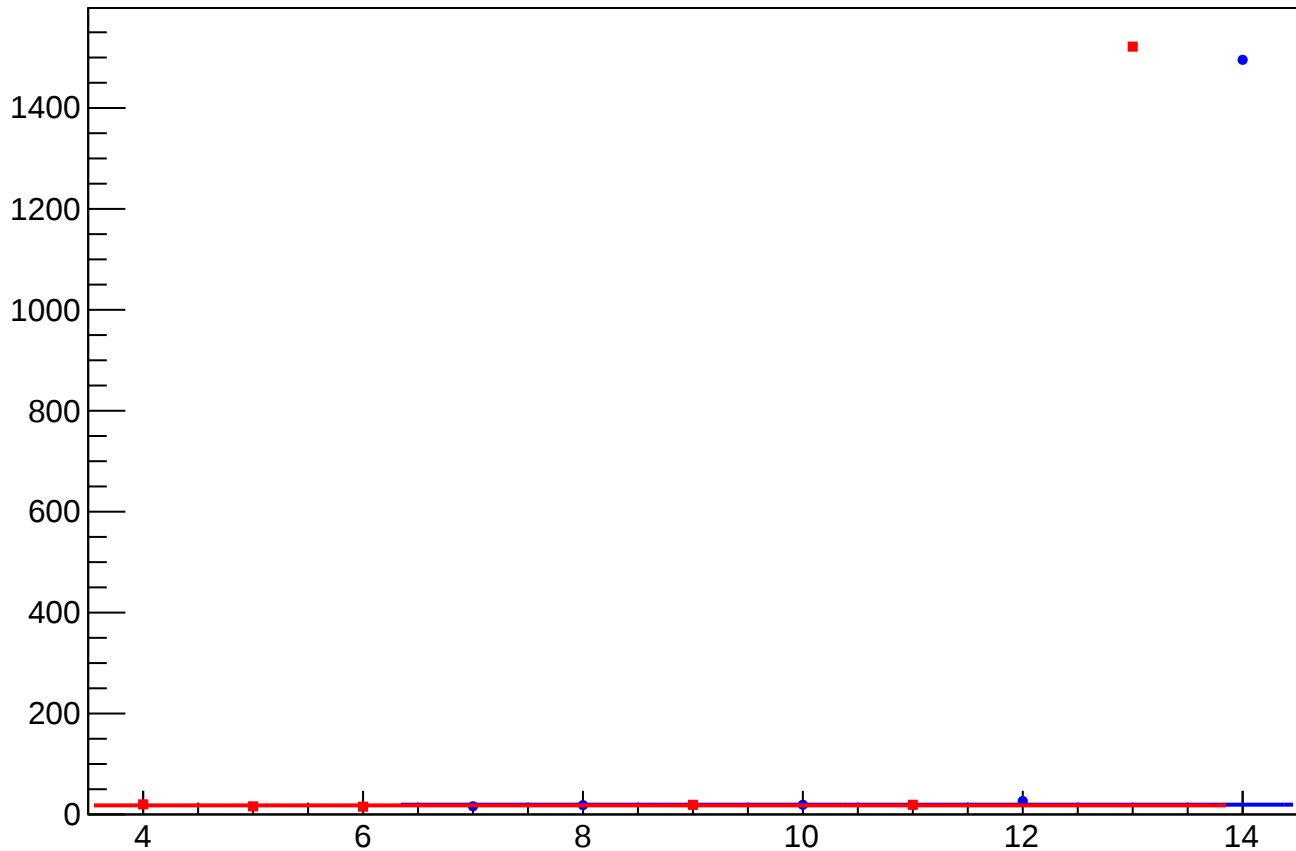
Right Out: 1.768+/-11.291 χ^2/NDF : 2.4/5

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

10.584+/-12.187 χ^2/NDF : 2.3/4

1.768+/-11.291 χ^2/NDF : 2.4/5

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

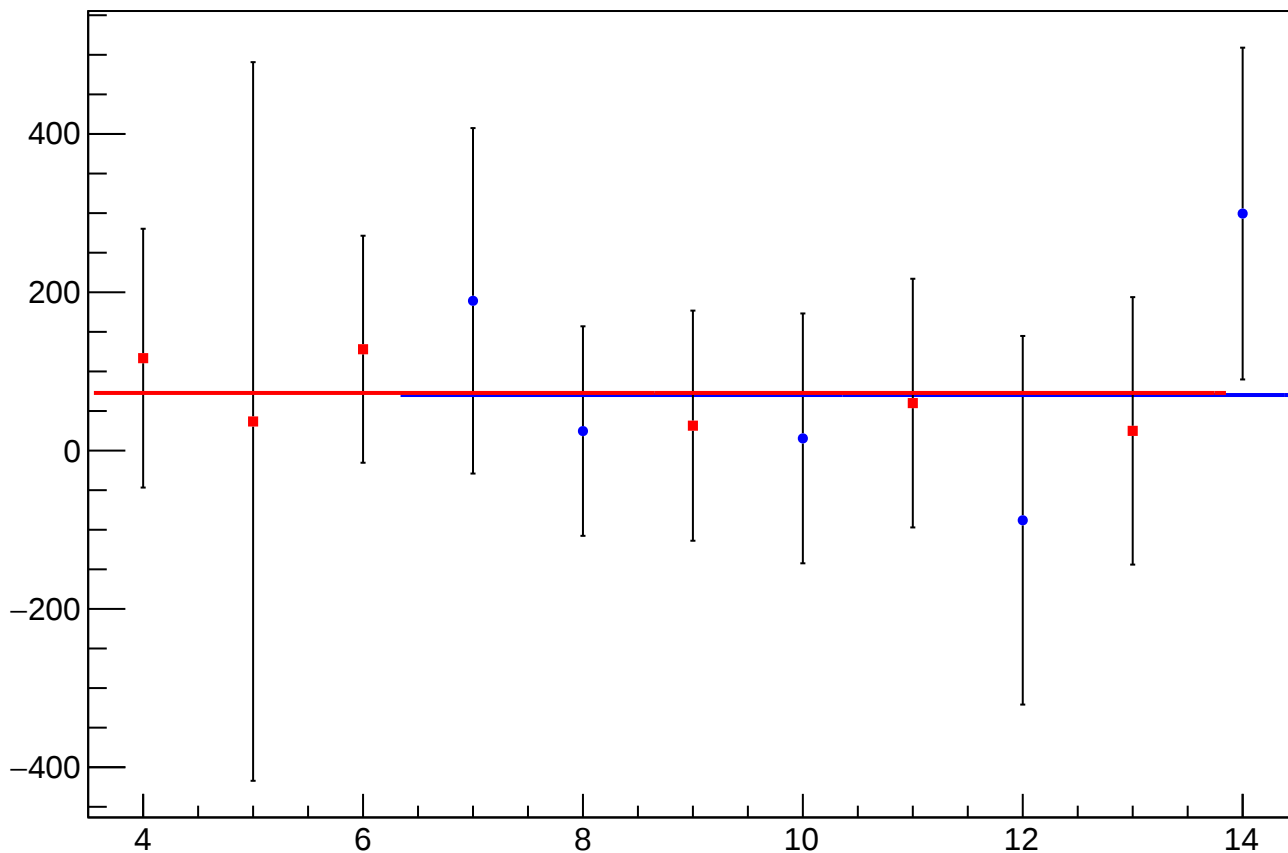
Right Out: 17.974+/-0.008 χ^2/NDF : 1882786.1/5

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

19.397+/-0.009 χ^2/NDF : 2145772.7/4

17.974+/-0.008 χ^2/NDF : 1882786.1/5

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

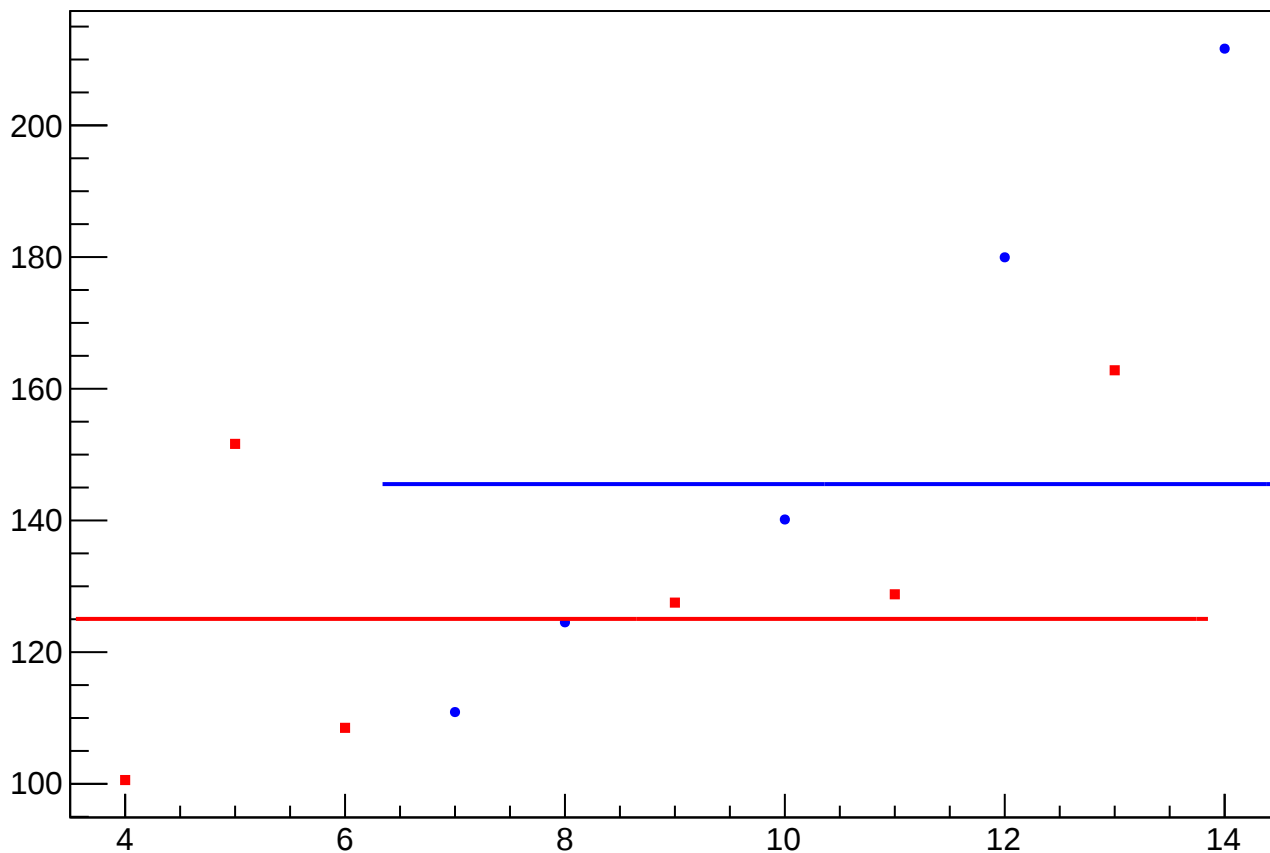
Right Out: 72.827+/-68.390 χ^2/NDF : 0.4/5

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

70.213+/-79.194 χ^2/NDF : 2.2/4

72.827+/-68.390 χ^2/NDF : 0.4/5

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 145.522+/-0.056 χ^2/NDF : 345825.2/4

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

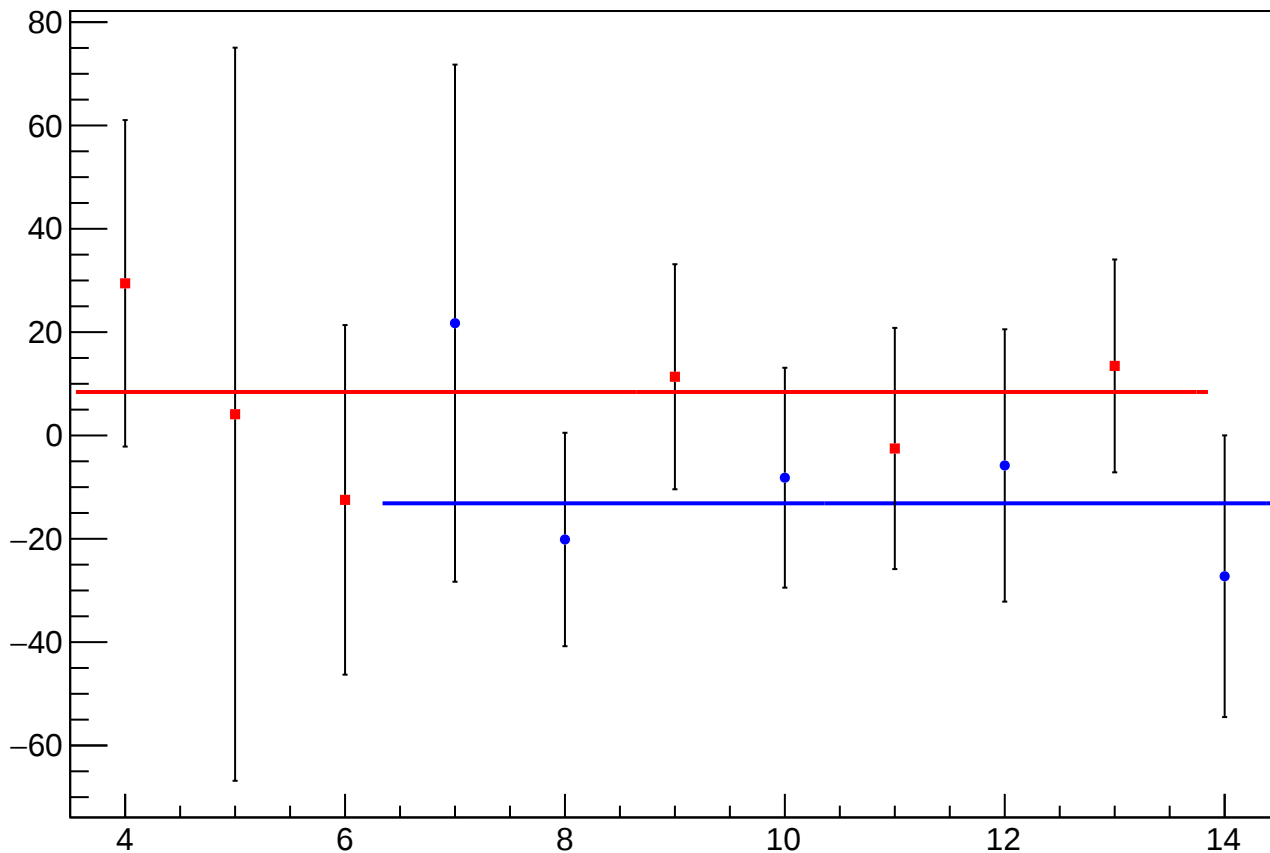
145.522+/-0.056 χ^2/NDF : 345825.2/4

Right Out: 125.050+/-0.048 χ^2/NDF : 179887.5/5

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

125.050+/-0.048 χ^2/NDF : 179887.5/5

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

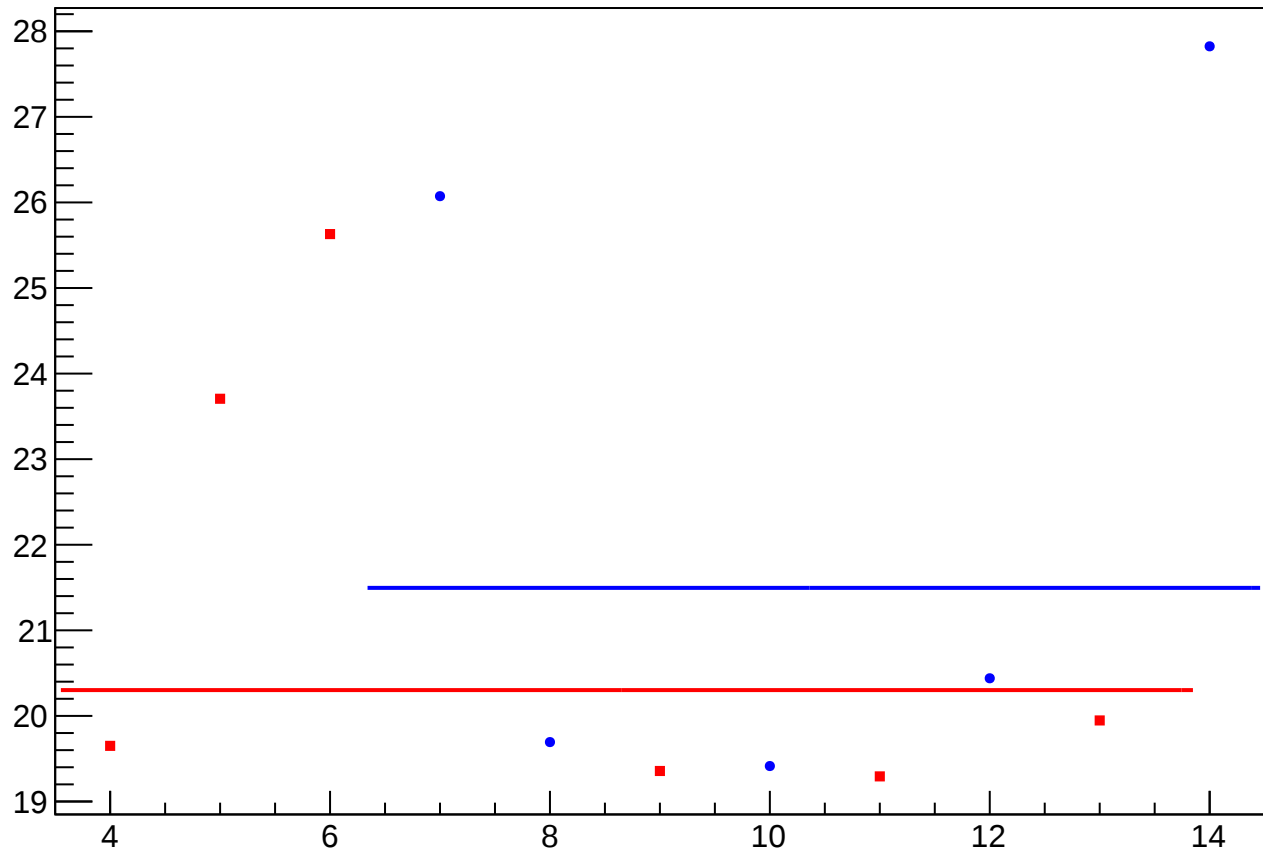
Right Out: 8.417 $\pm$ 10.928 χ^2 /NDF: 1.1/5

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

-13.130 $\pm$ 11.369 χ^2 /NDF: 1.0/4

8.417 $\pm$ 10.928 χ^2 /NDF: 1.1/5

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

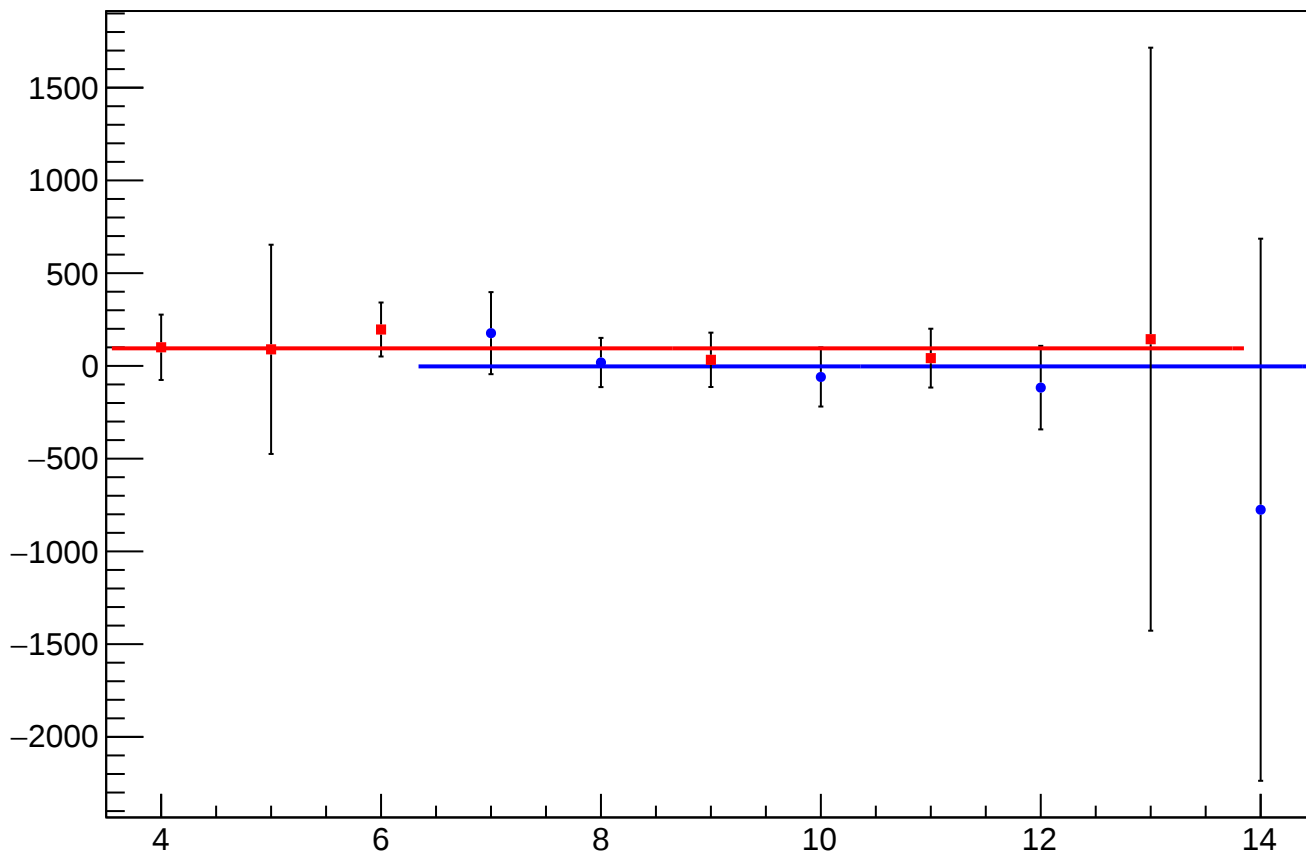
Right Out: 20.302+/-0.008 χ^2/NDF : 63162.8/5

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

21.496+/-0.008 χ^2/NDF : 162083.9/4

20.302+/-0.008 χ^2/NDF : 63162.8/5

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

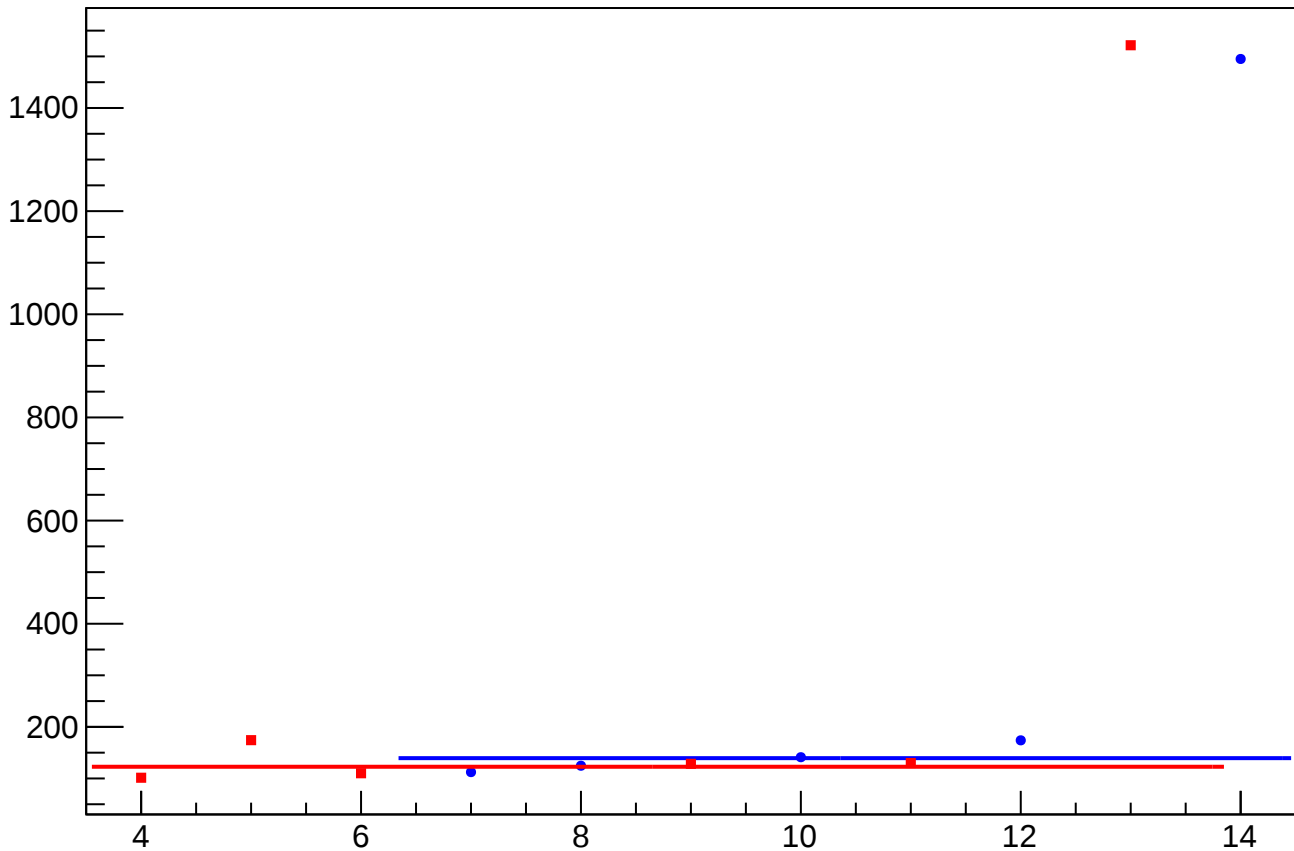
Right Out: 94.672+/-76.843 χ^2/NDF : 0.8/5

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

-2.658+/-85.498 χ^2/NDF : 1.3/4

94.672+/-76.843 χ^2/NDF : 0.8/5

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 139.383 $\pm$ 0.060 χ^2 /NDF: 1823239.3/4

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

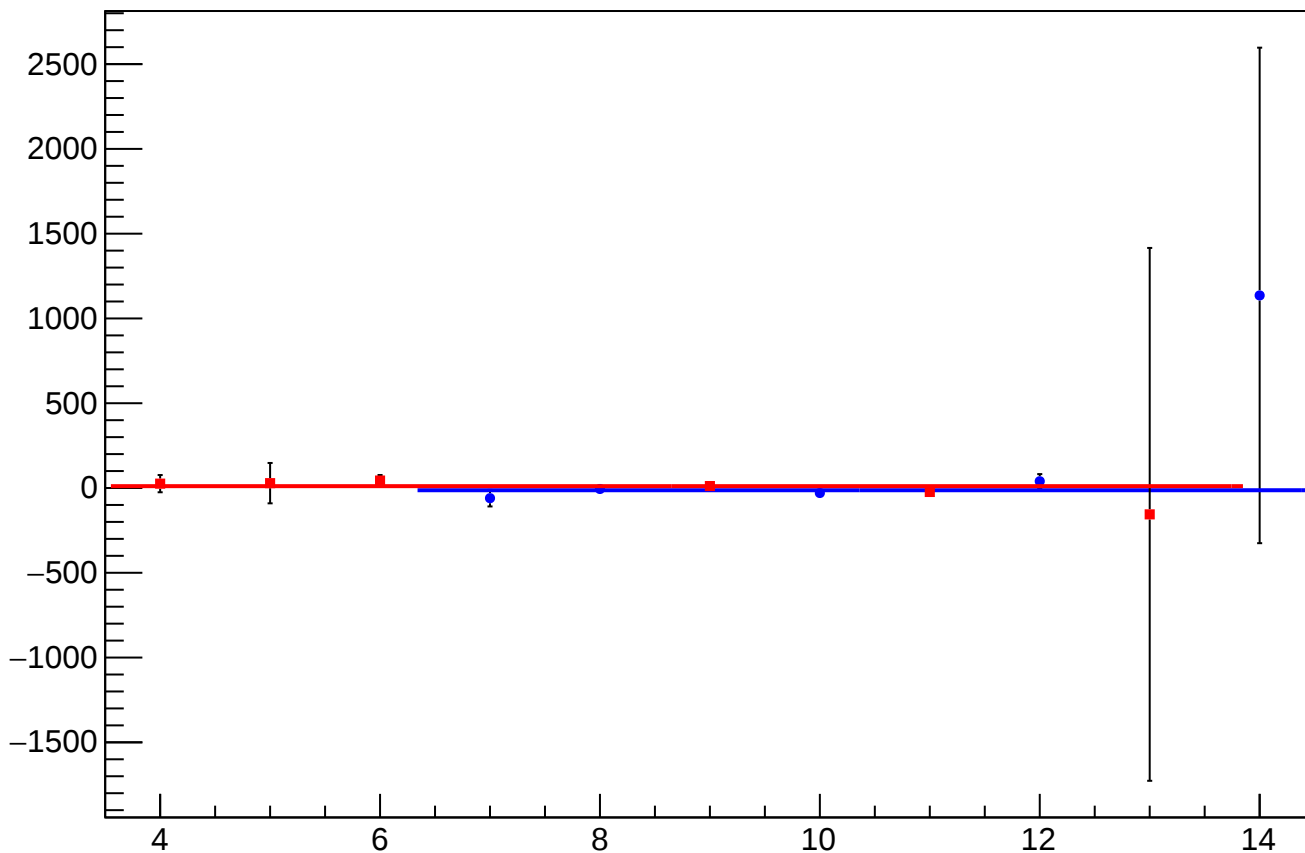
139.383 $\pm$ 0.060 χ^2 /NDF: 1823239.3/4

Right Out: 122.705 $\pm$ 0.054 χ^2 /NDF: 1652956.9/5

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

122.705 $\pm$ 0.054 χ^2 /NDF: 1652956.9/5

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

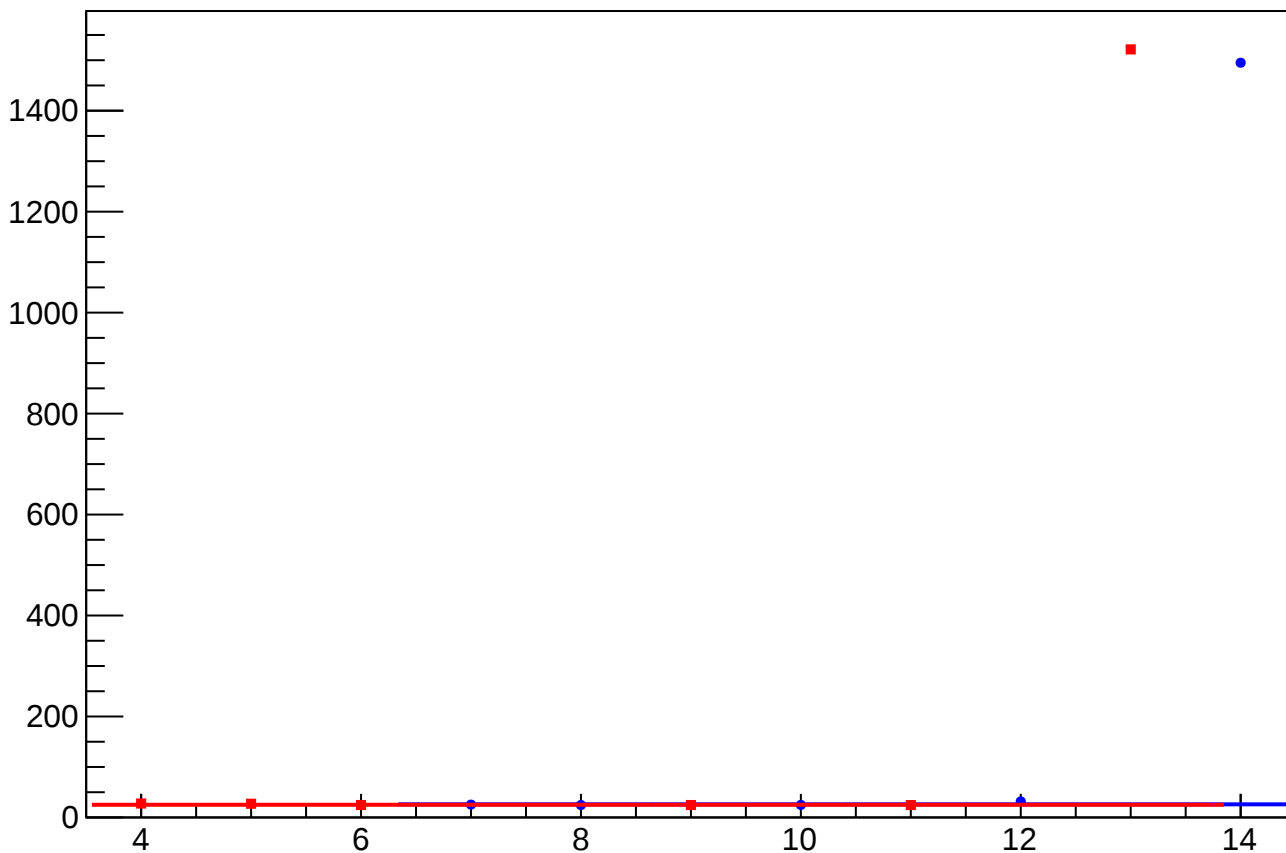
Right Out: 10.896+/-16.140 χ^2/NDF : 2.5/5

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

-13.167+/-16.128 χ^2/NDF : 3.6/4

10.896+/-16.140 χ^2/NDF : 2.5/5

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 25.996+/-0.011 χ^2/NDF : 2068571.5/4

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

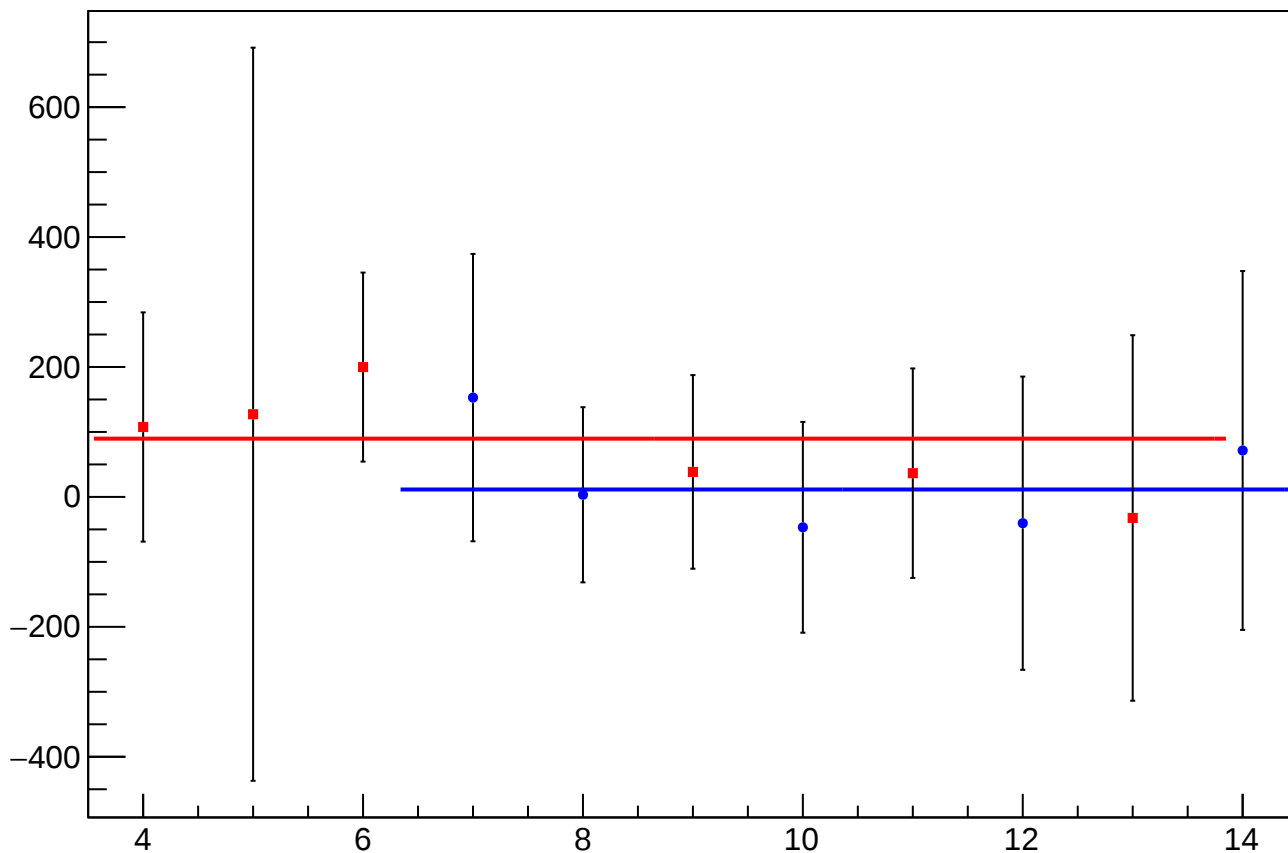
25.996+/-0.011 χ^2/NDF : 2068571.5/4

Right Out: 25.112+/-0.011 χ^2/NDF : 1820796.7/5

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

25.112+/-0.011 χ^2/NDF : 1820796.7/5

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 11.426+/-82.704 χ^2/NDF : 0.6/4

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

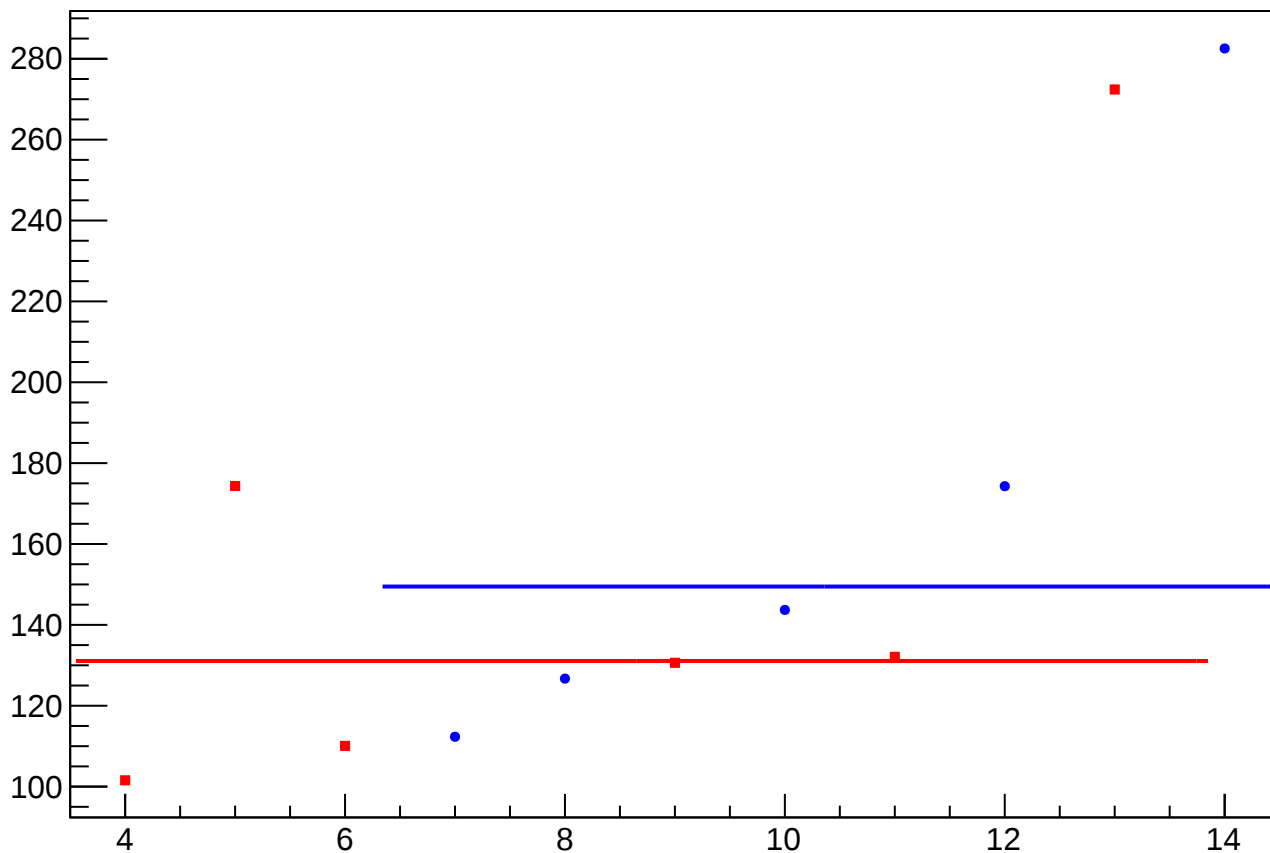
Right Out: 89.710+/-74.819 χ^2/NDF : 1.0/5

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

11.426+/-82.704 χ^2/NDF : 0.6/4

89.710+/-74.819 χ^2/NDF : 1.0/5

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

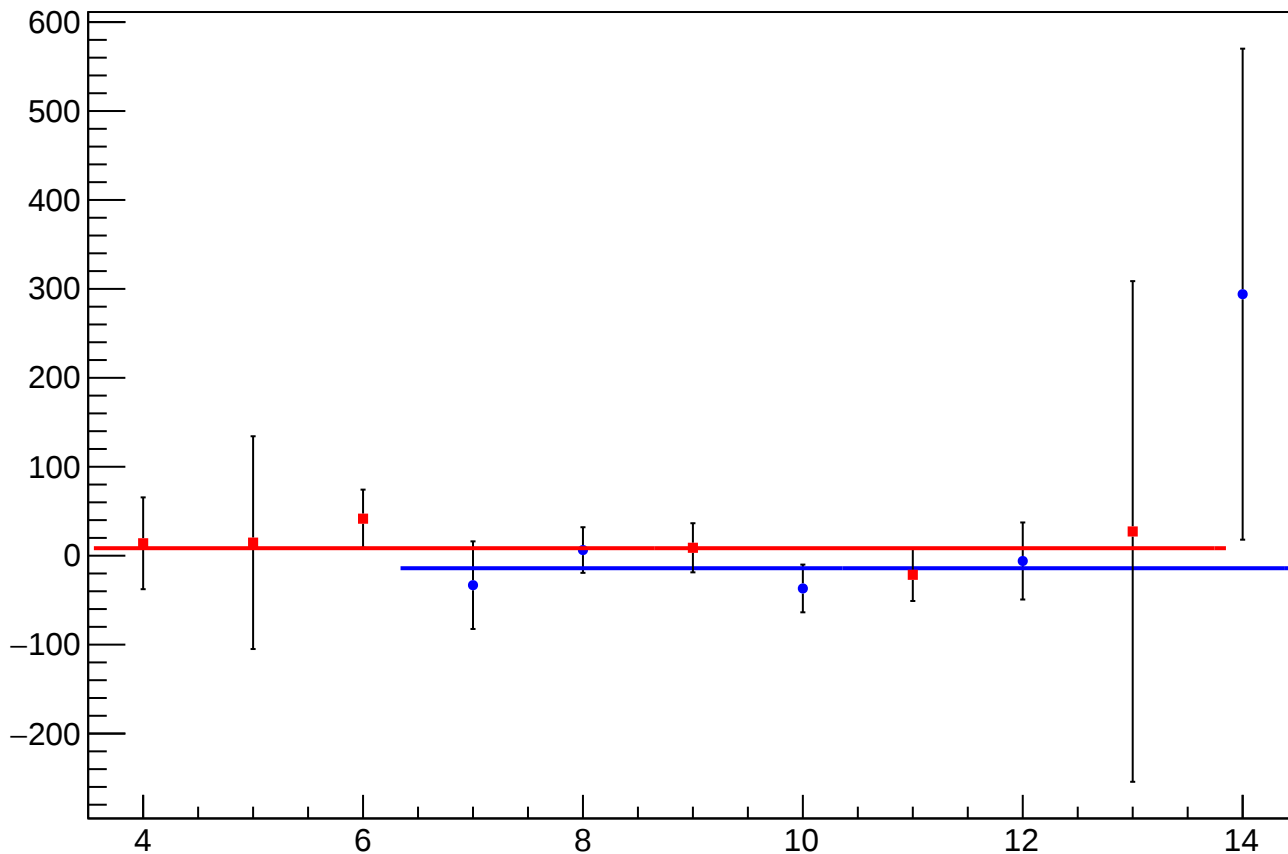
149.478+/-0.058 χ^2/NDF : 604529.9/4

Right Out: 131.073+/-0.053 χ^2/NDF : 614270.0/5

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

131.073+/-0.053 χ^2/NDF : 614270.0/5

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

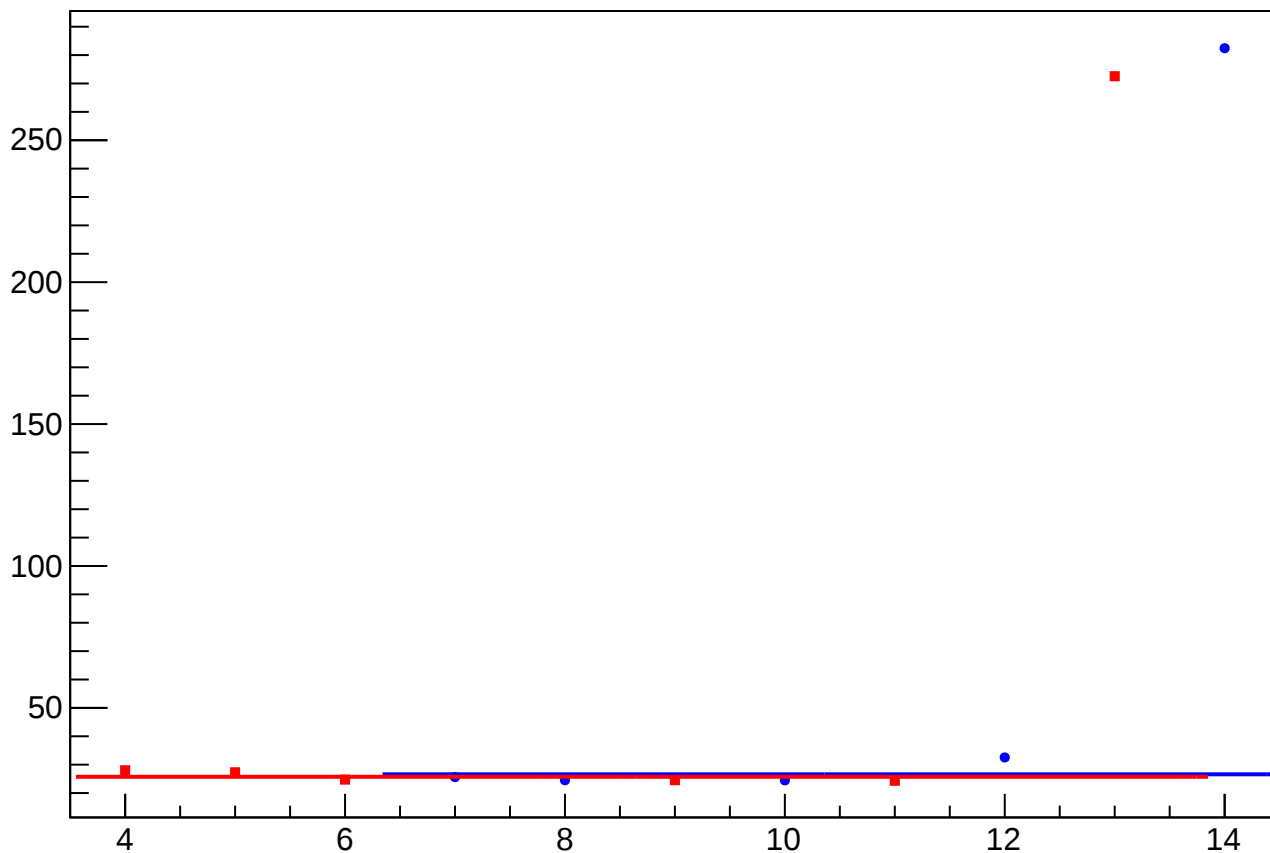
Right Out: 8.425 $\pm$ 16.098 χ^2 /NDF: 2.1/5

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

-14.087 $\pm$ 16.082 χ^2 /NDF: 2.8/4

8.425 $\pm$ 16.098 χ^2 /NDF: 2.1/5

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

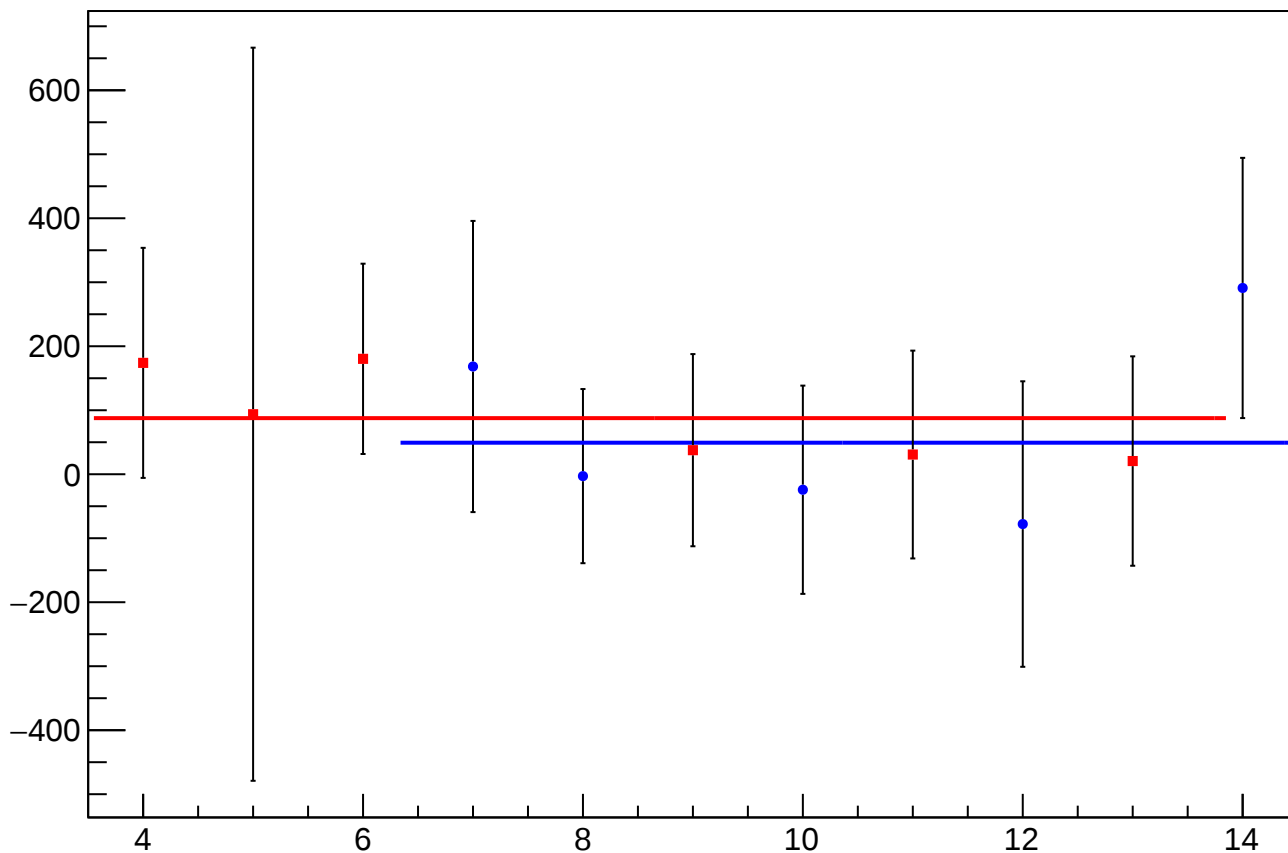
Right Out: 25.733 $\pm$ 0.011 χ^2 /NDF: 1552142.6/5

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

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

25.733 $\pm$ 0.011 χ^2 /NDF: 1552142.6/5

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

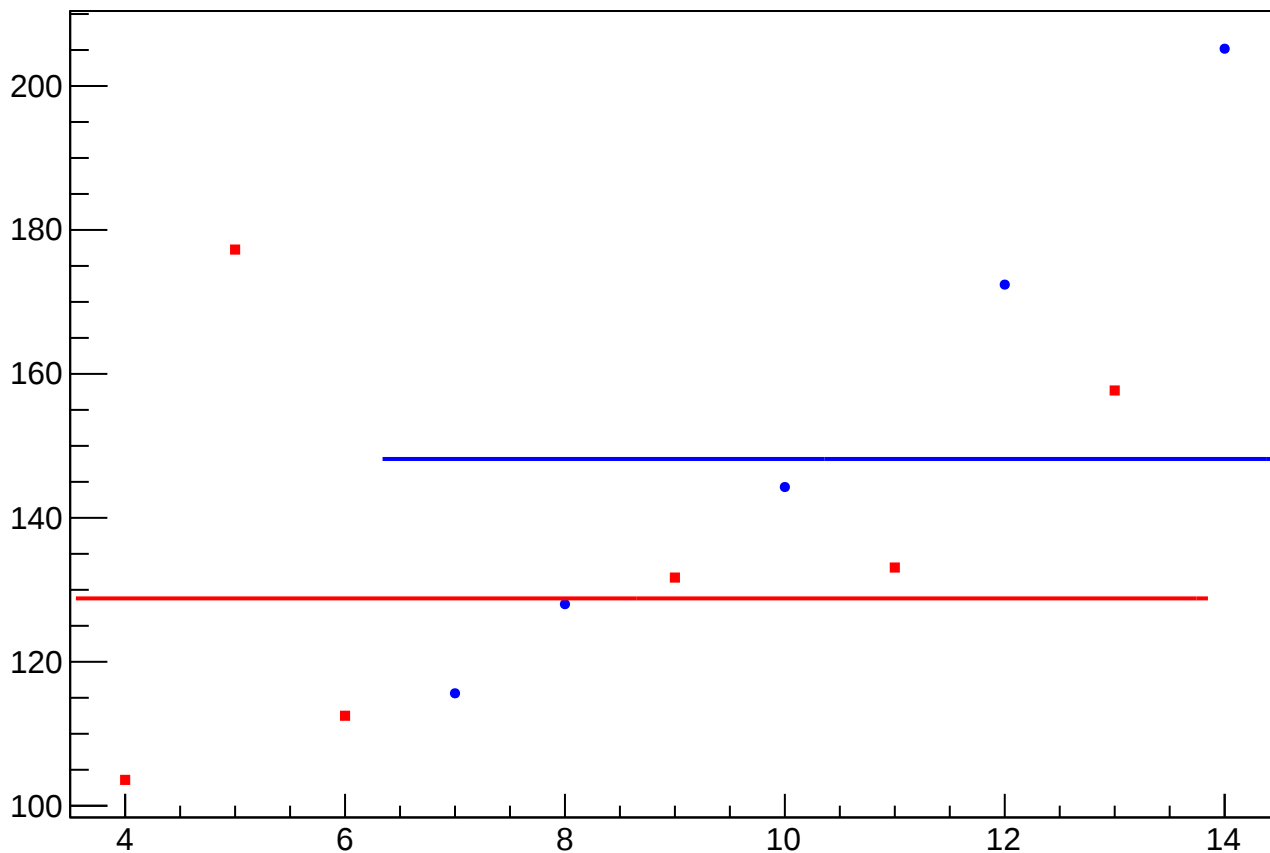
Right Out: 87.659+/-70.912 χ^2/NDF : 1.0/5

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

49.263+/-80.226 χ^2/NDF : 2.4/4

87.659+/-70.912 χ^2/NDF : 1.0/5

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

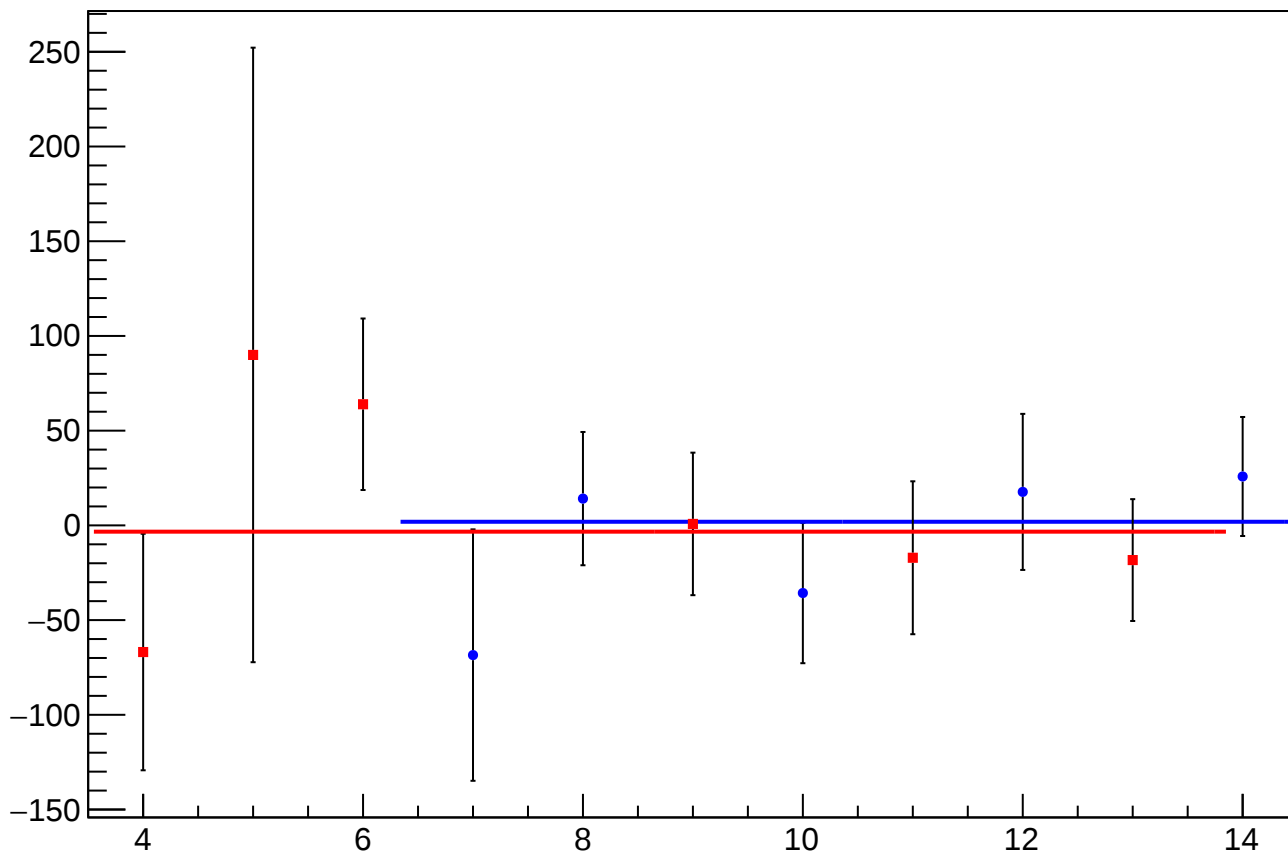
148.181+/-0.057 χ^2/NDF : 266826.7/4

Right Out: 128.809+/-0.050 χ^2/NDF : 142202.2/5

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

128.809+/-0.050 χ^2/NDF : 142202.2/5

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: 1.908+/-17.237 χ^2/NDF : 3.0/4

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

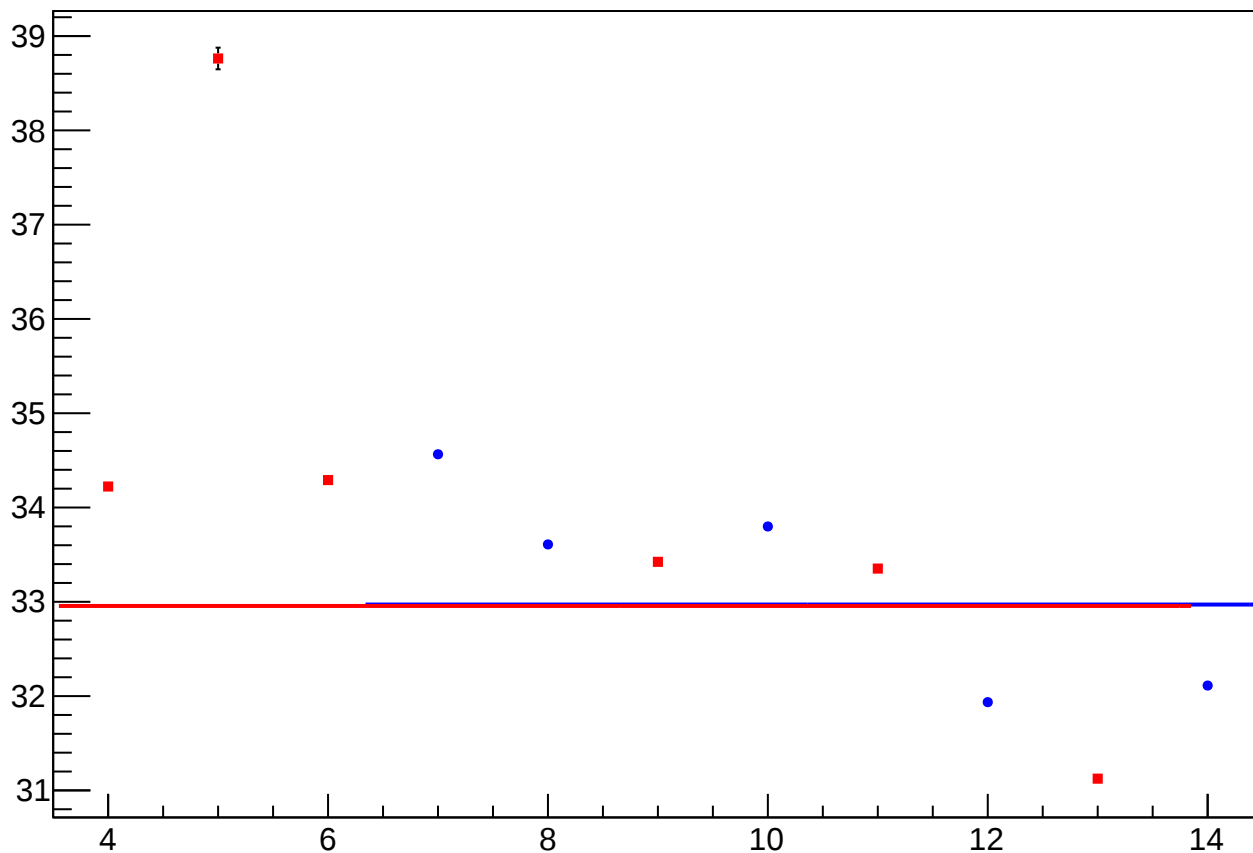
Right Out: -3.321+/-18.048 χ^2/NDF : 3.9/5

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

1.908+/-17.237 χ^2/NDF : 3.0/4

-3.321+/-18.048 χ^2/NDF : 3.9/5

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

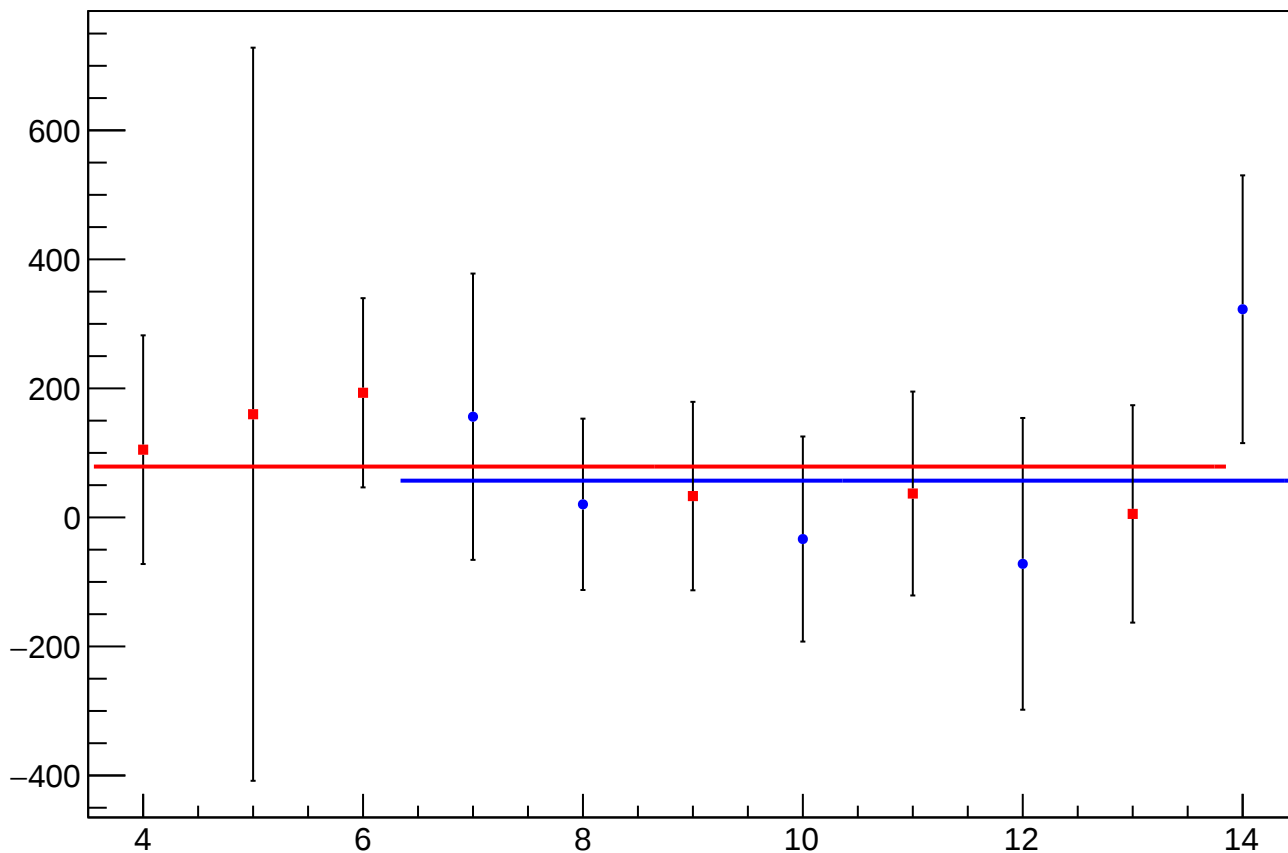
Right Out: 32.956+/-0.013 χ^2/NDF : 12116.8/5

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

32.971+/-0.012 χ^2/NDF : 5567.6/4

32.956+/-0.013 χ^2/NDF : 12116.8/5

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

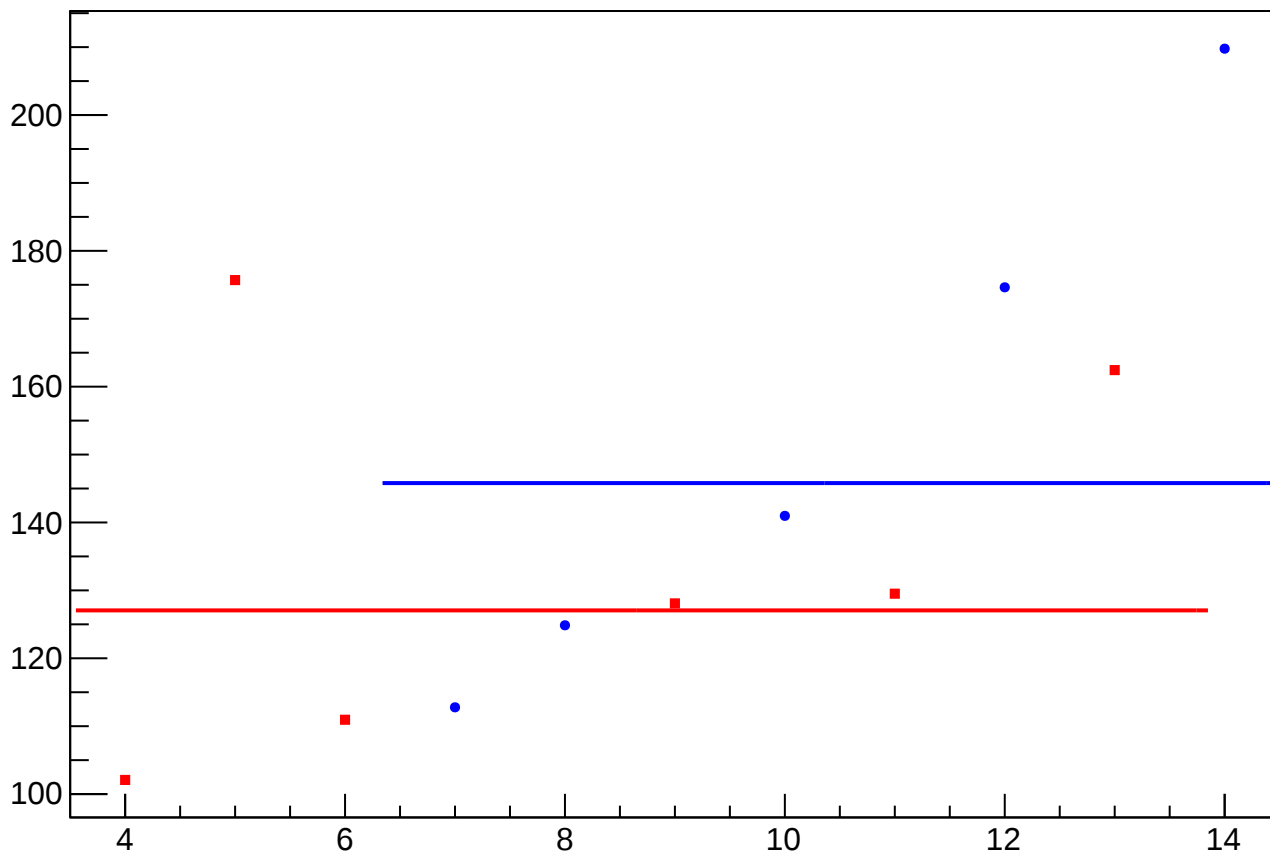
Right Out: 78.822+/-70.087 χ^2/NDF : 1.0/5

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

56.974+/-79.209 χ^2/NDF : 2.6/4

78.822+/-70.087 χ^2/NDF : 1.0/5

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

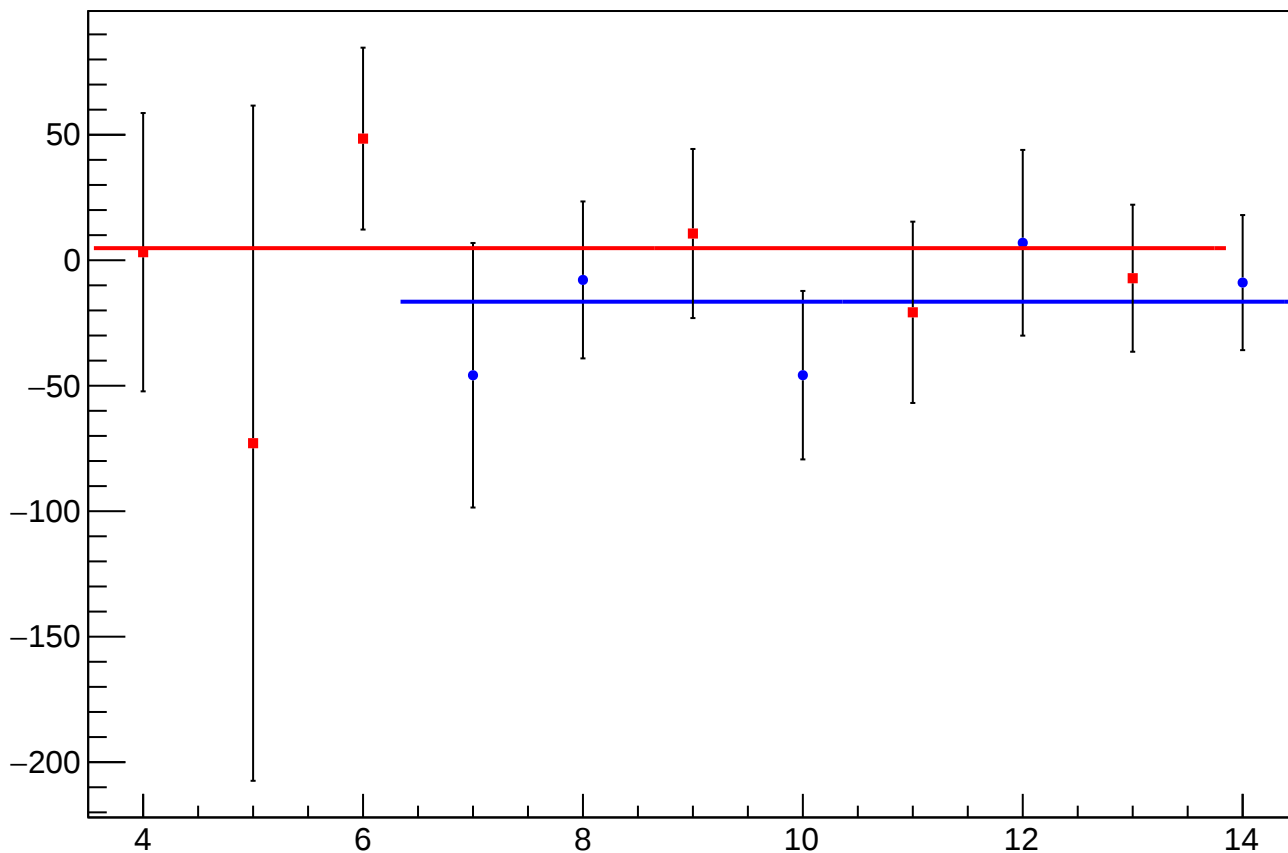
145.800+/-0.056 χ^2/NDF : 318453.8/4

Right Out: 127.053+/-0.050 χ^2/NDF : 167259.2/5

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

127.053+/-0.050 χ^2/NDF : 167259.2/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -16.520 $\pm$ 15.107 χ^2 /NDF: 1.6/4

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

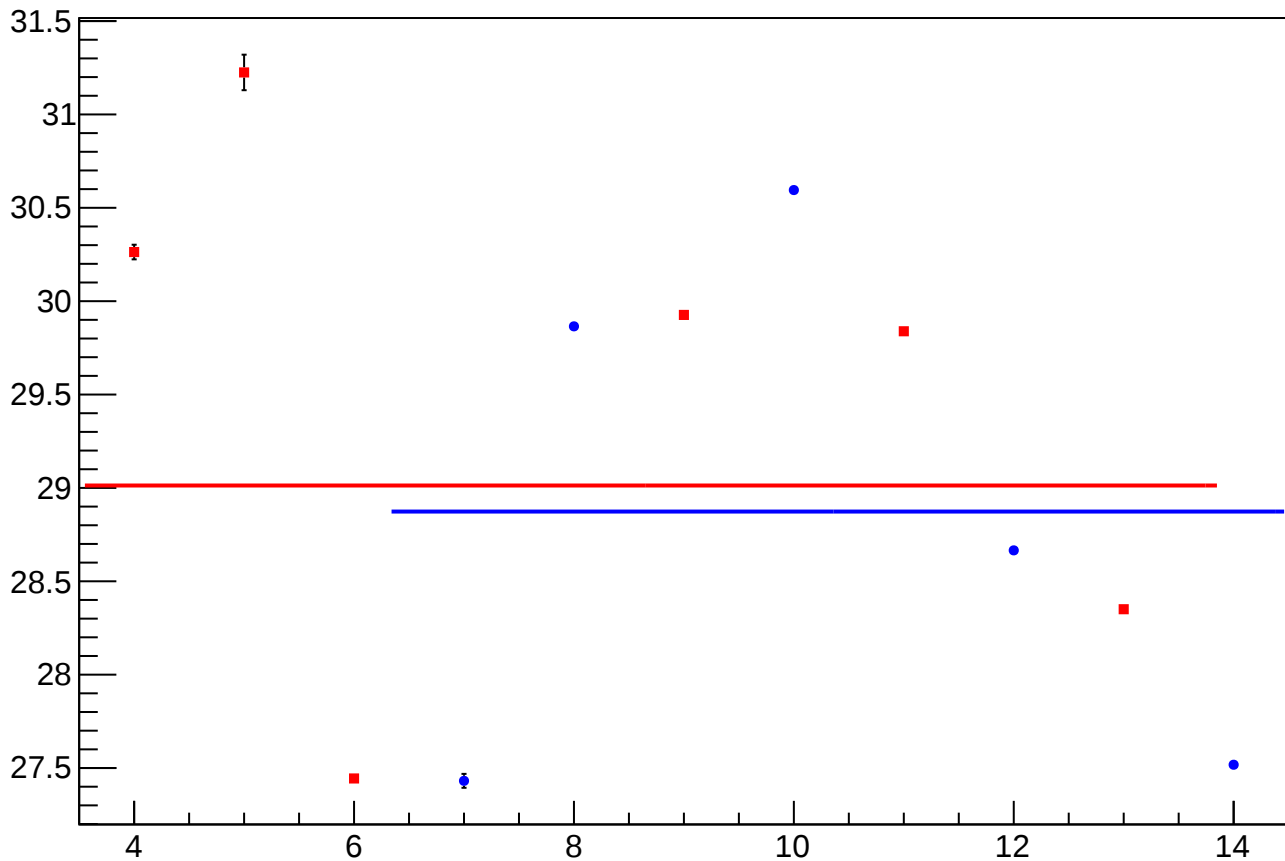
Right Out: 4.817 $\pm$ 15.902 χ^2 /NDF: 2.5/5

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

-16.520 $\pm$ 15.107 χ^2 /NDF: 1.6/4

4.817 $\pm$ 15.902 χ^2 /NDF: 2.5/5

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

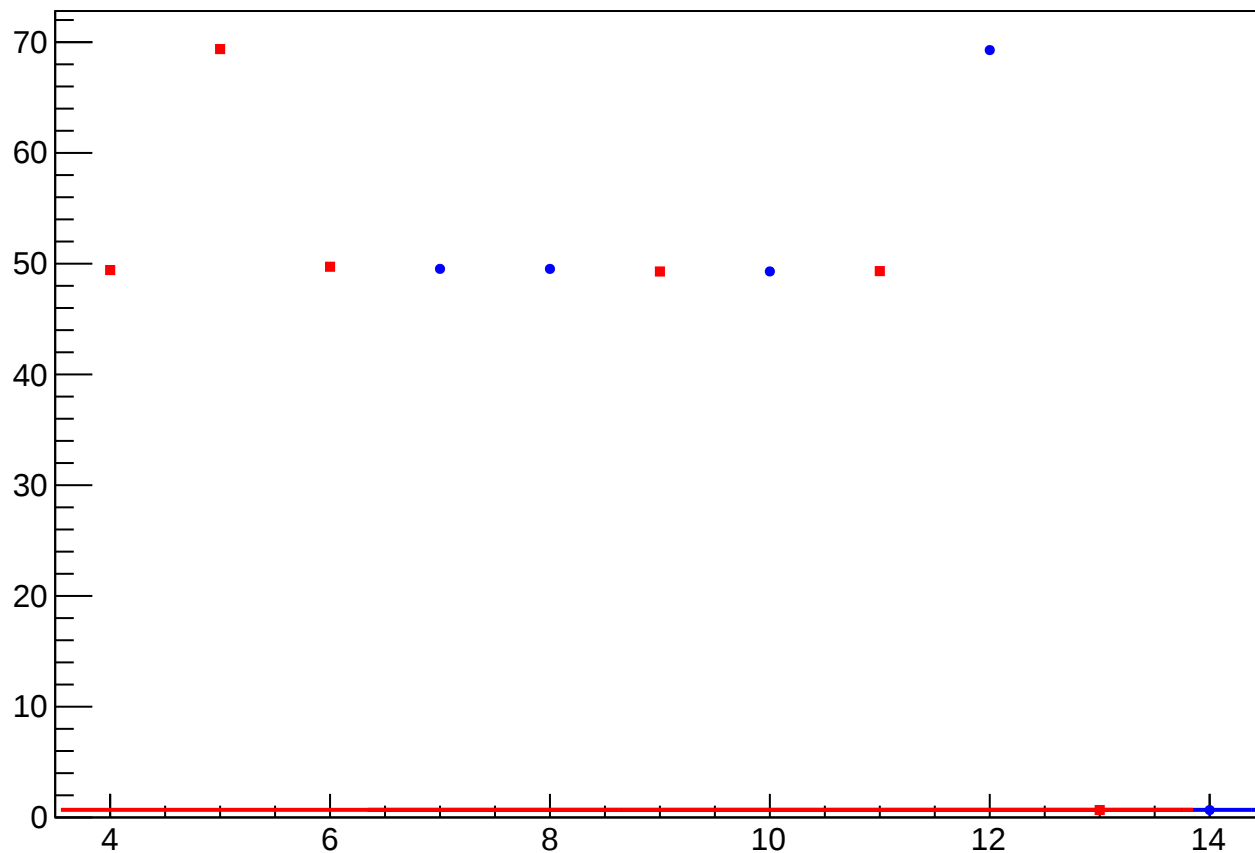
28.873+/-0.011 χ^2/NDF : 13911.3/4

Right Out: 29.013+/-0.011 χ^2/NDF : 8844.6/5

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

29.013+/-0.011 χ^2/NDF : 8844.6/5

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

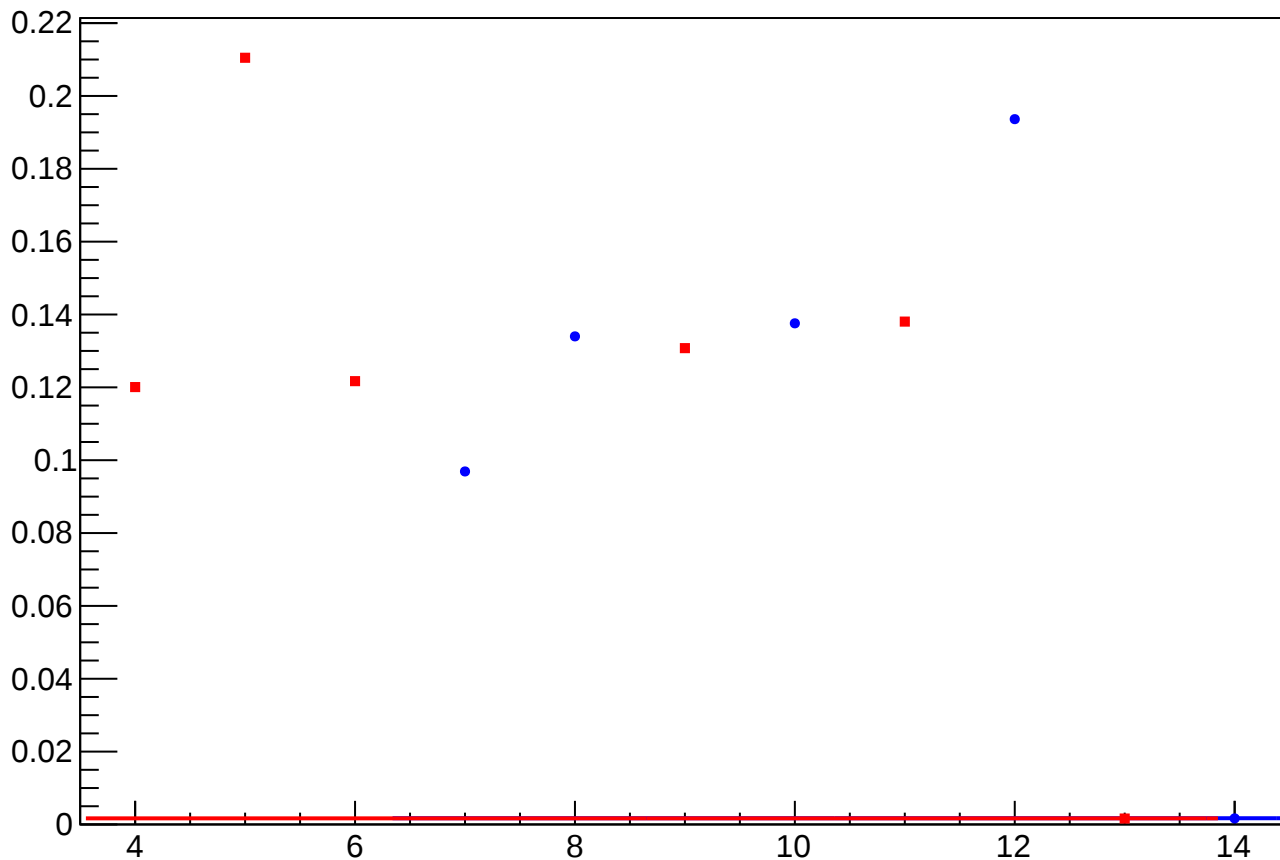
Right Out: 0.689+/-0.000 χ^2/NDF : 331566627828.4/5

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

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

0.689+/-0.000 χ^2/NDF : 331566627828.4/5

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

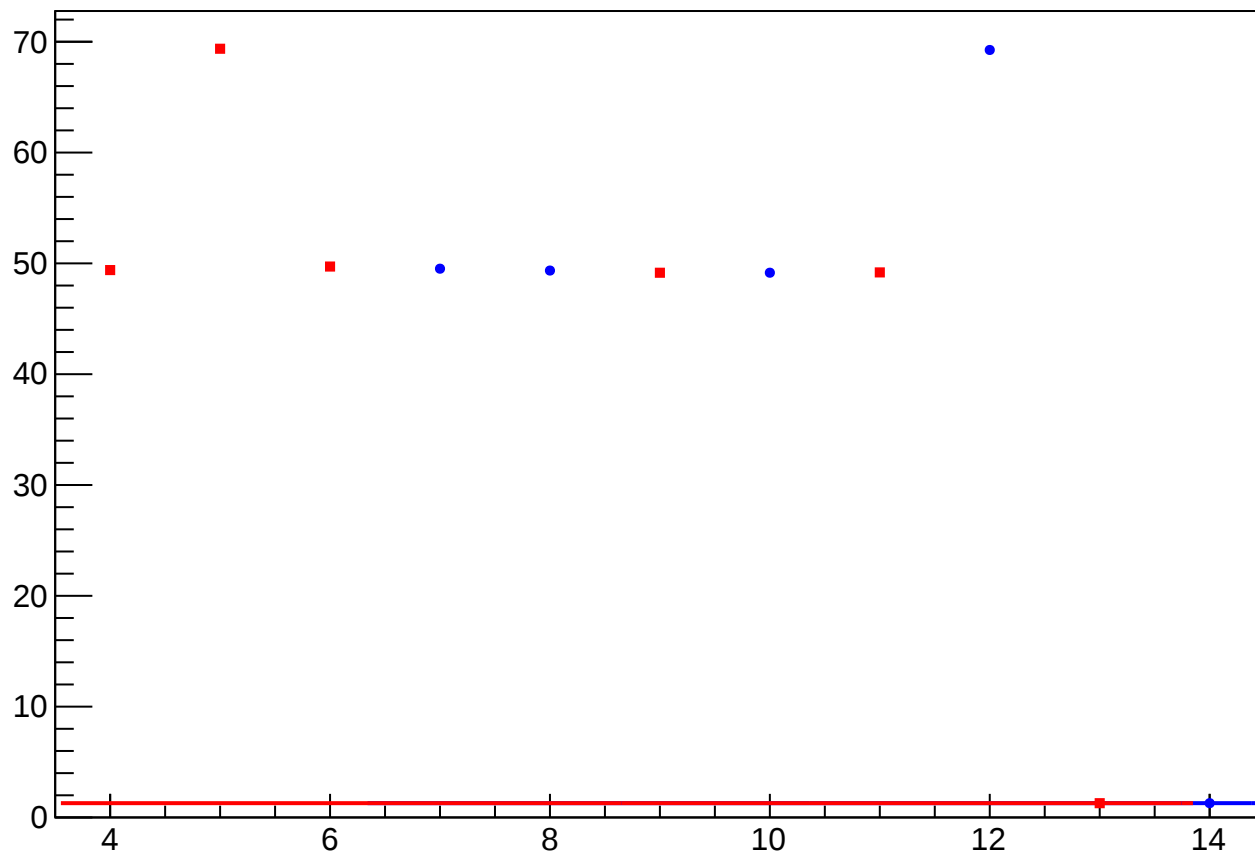
Right Out: 0.002+/-0.000 χ^2/NDF : 4550679.1/5

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 : 4550679.1/5

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

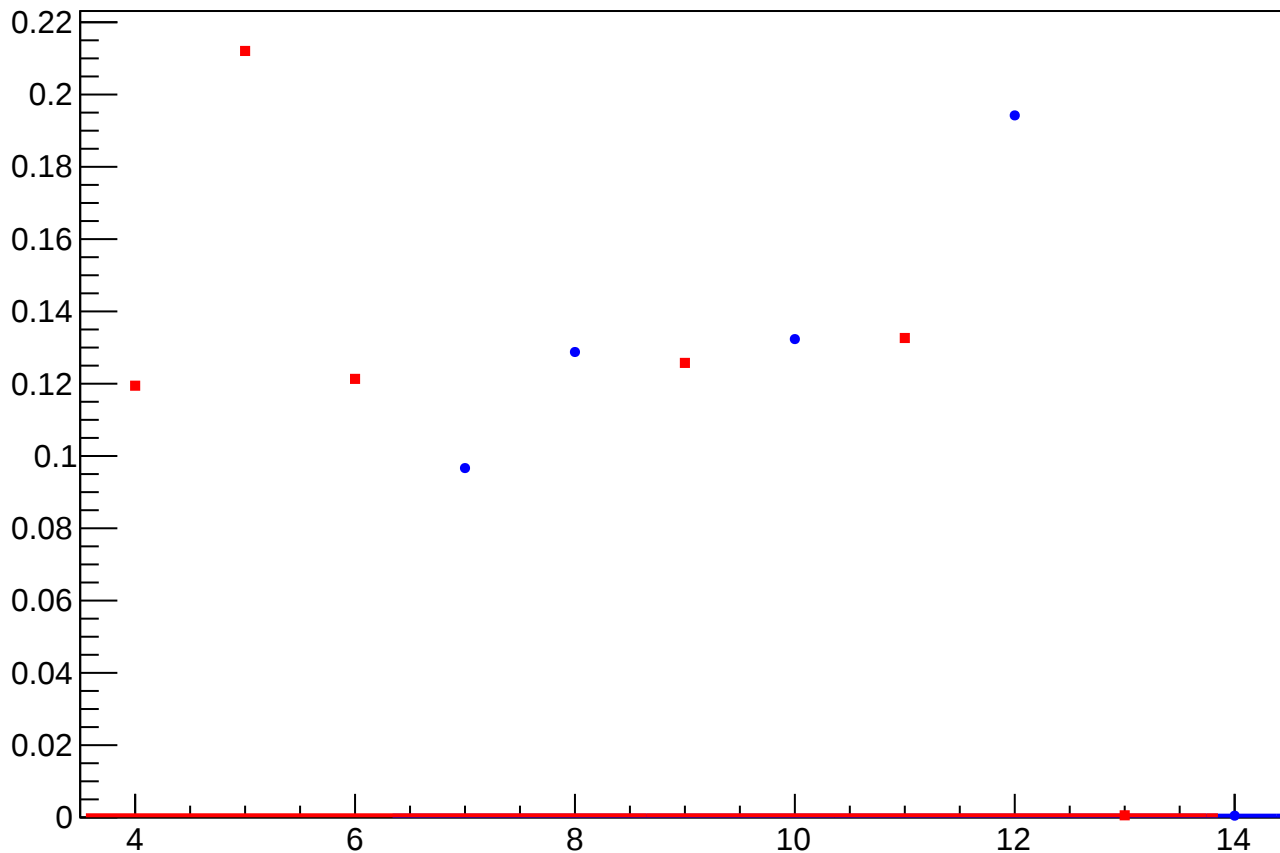
Right Out: 1.290+/-0.000 χ^2/NDF : 337450832376.4/5

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

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

1.290+/-0.000 χ^2/NDF : 337450832376.4/5

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

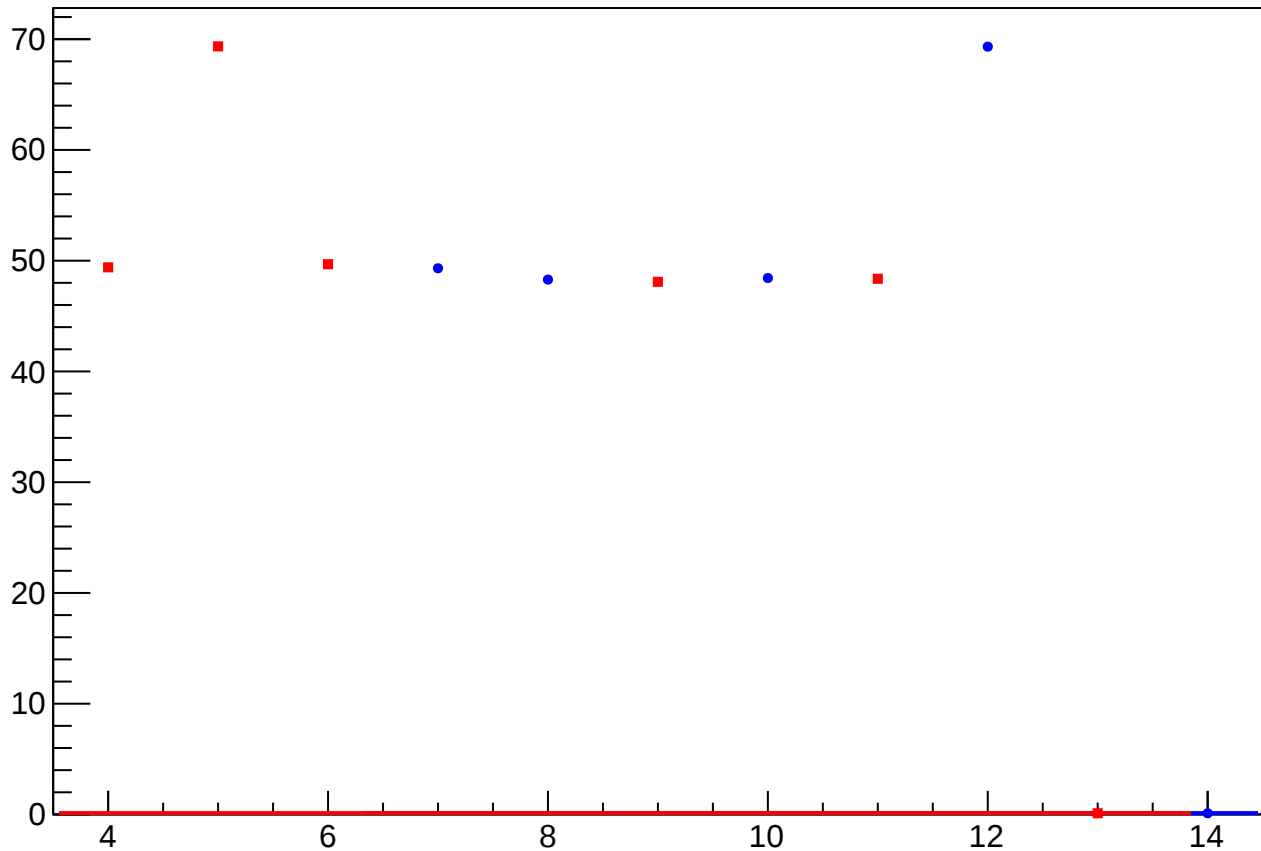
Right Out: 0.001+/-0.000 χ^2/NDF : 4622622.9/5

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 : 4622622.9/5

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

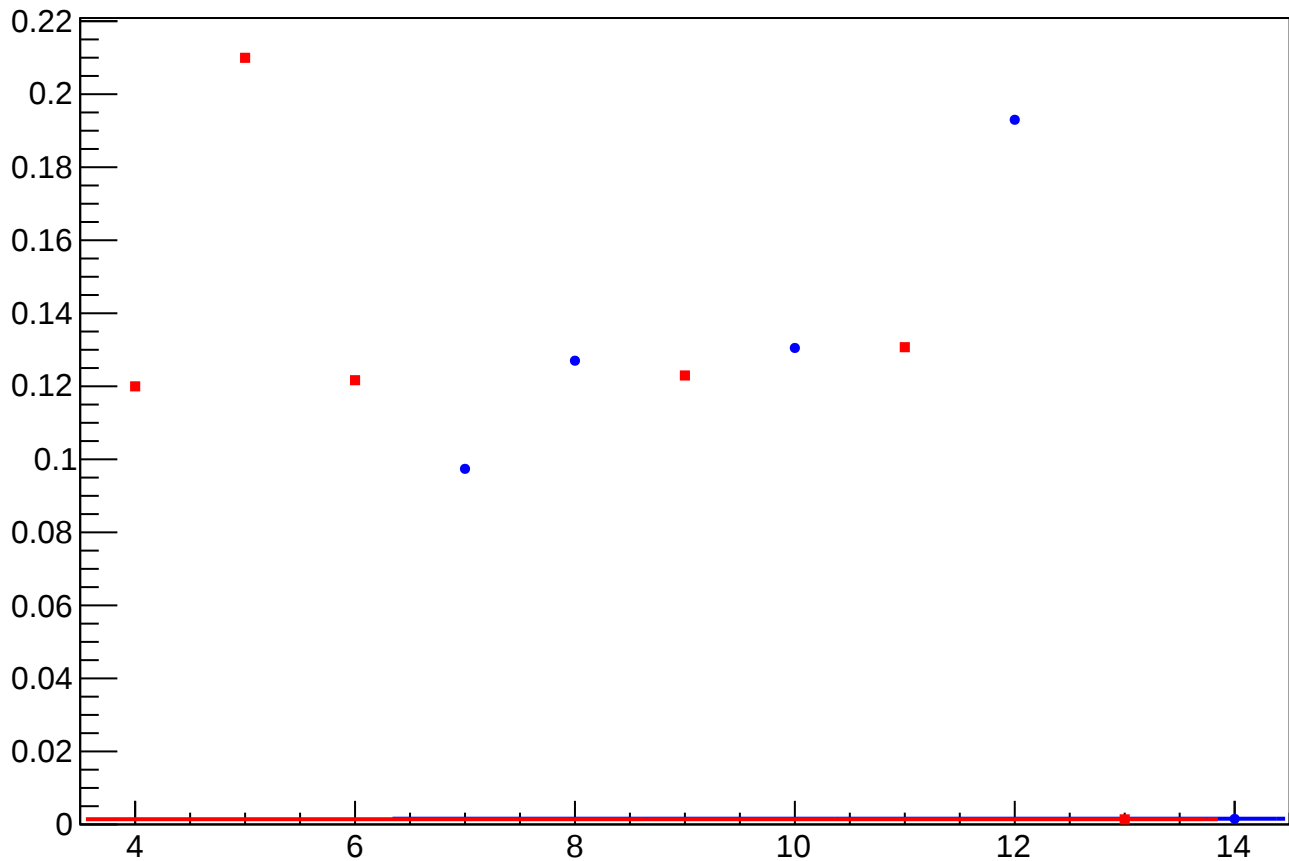
0.125+/-0.000 χ^2/NDF : 359384877560.9/4

Right Out: 0.123+/-0.000 χ^2/NDF : 352749642654.9/5

0.123+/-0.000 χ^2/NDF : 352749642654.9/5

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

yield_bcm_an_us_rms vs slug



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

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

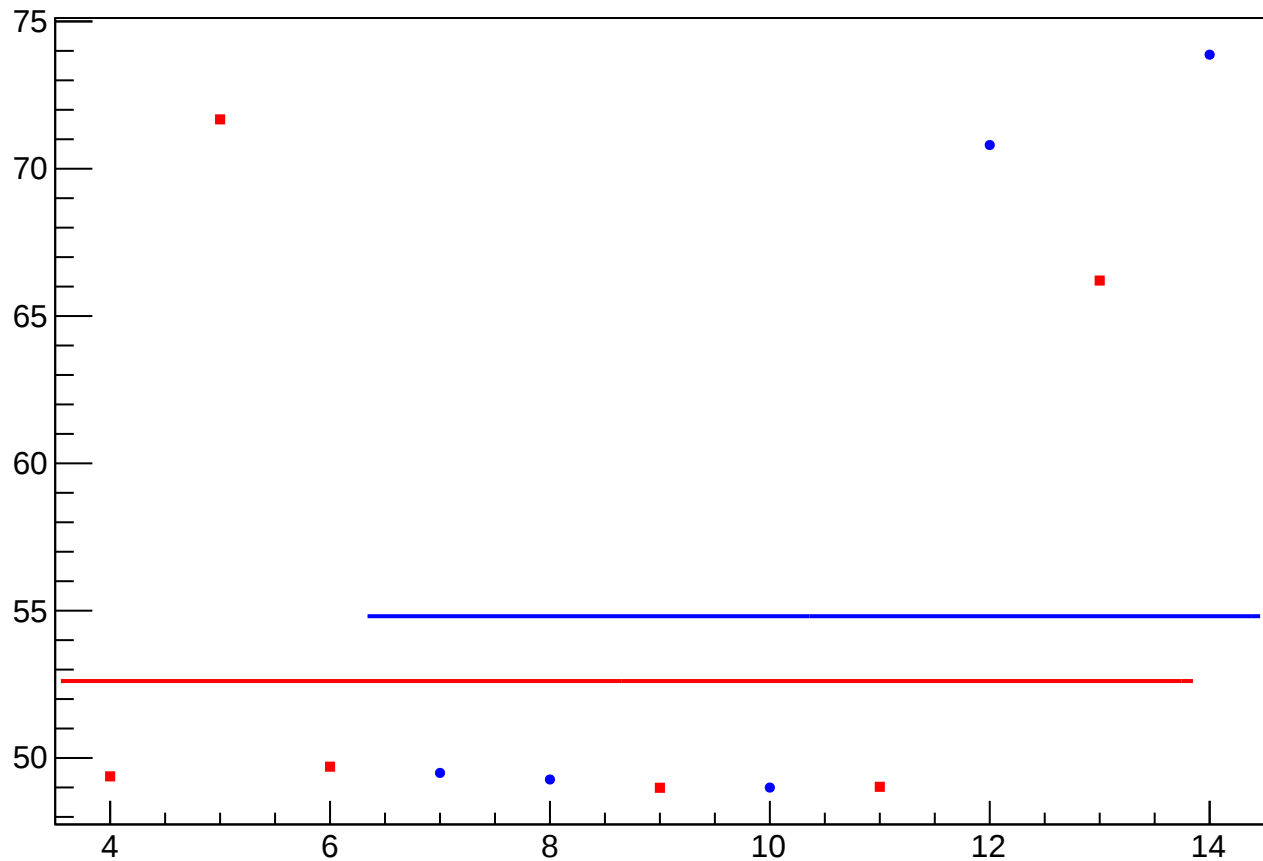
Right Out: 0.001+/-0.000 χ^2/NDF : 4560658.3/5

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 : 4560658.3/5

yield_bcm_dg_us_mean vs slug



Right In: 54.812+/-0.000 χ^2/NDF : 15233334465.2/4

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

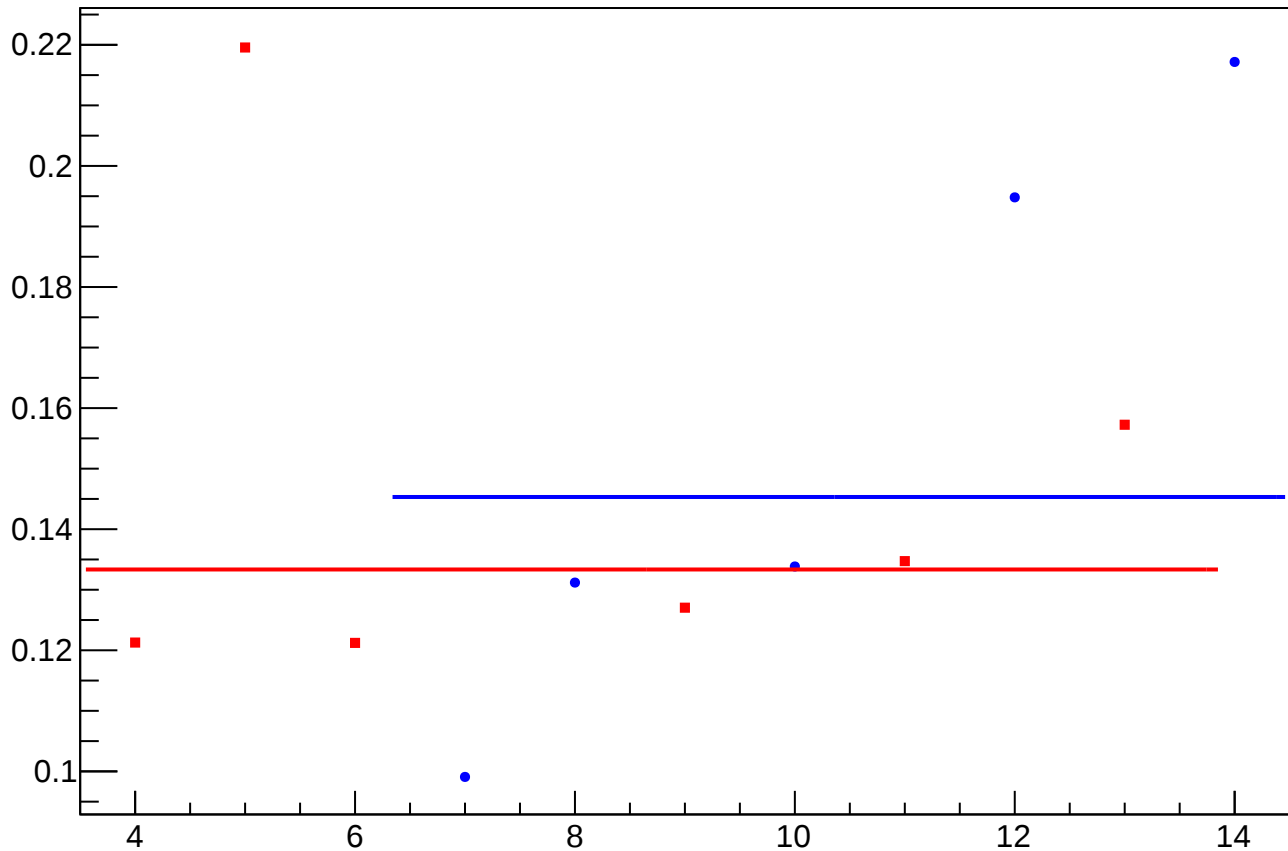
Right Out: 52.612+/-0.000 χ^2/NDF : 8175337068.1/5

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

54.812+/-0.000 χ^2/NDF : 15233334465.2/4

52.612+/-0.000 χ^2/NDF : 8175337068.1/5

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

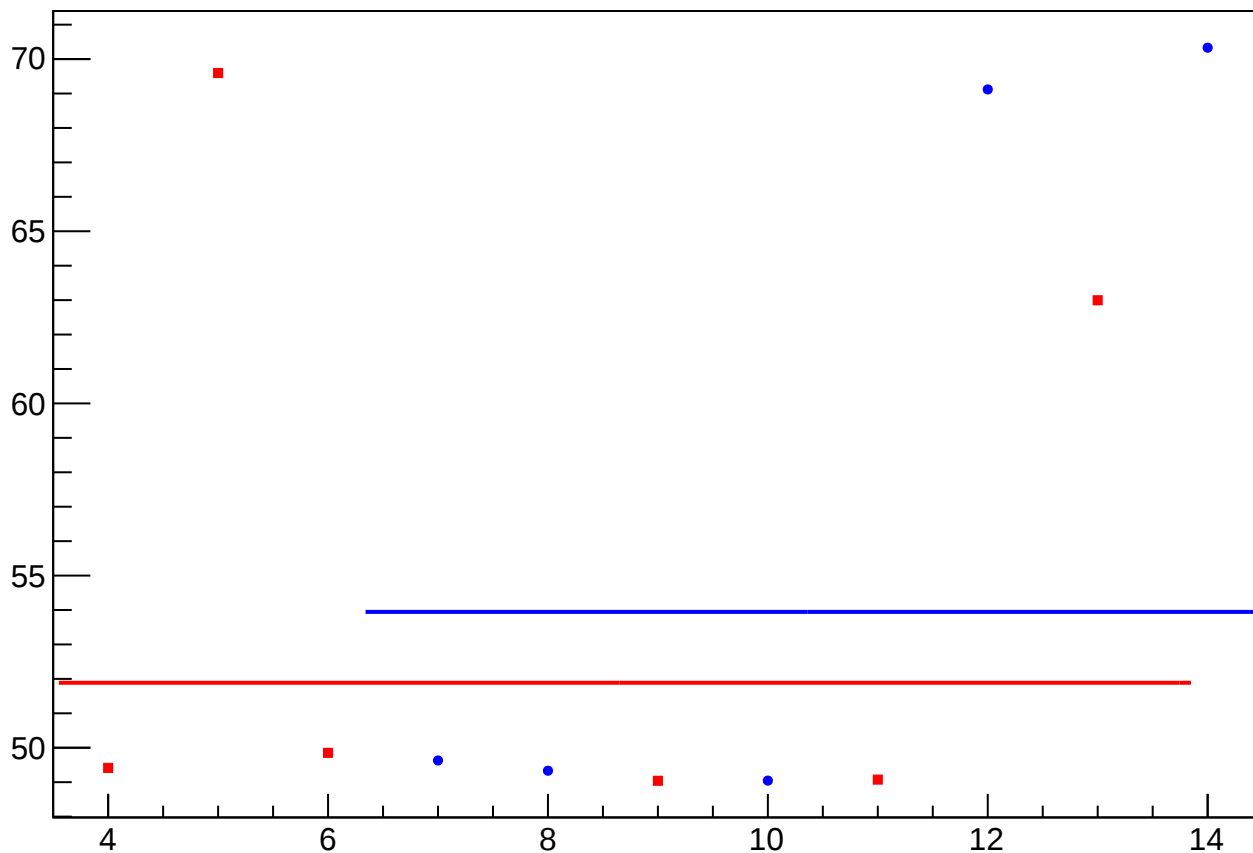
Right Out: 0.133+/-0.000 χ^2/NDF : 90539.9/5

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

0.145+/-0.000 χ^2/NDF : 425360.1/4

0.133+/-0.000 χ^2/NDF : 90539.9/5

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

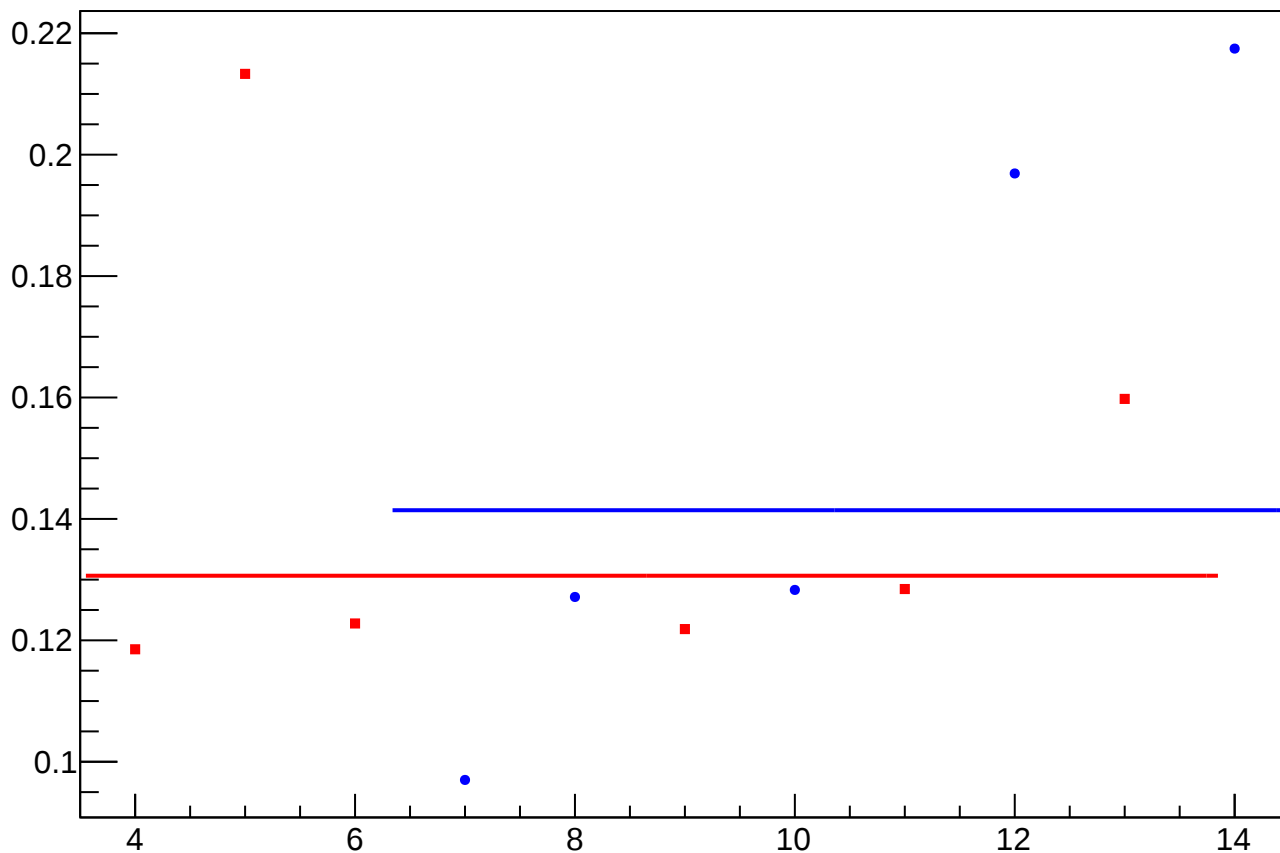
Right Out: 51.887+/-0.000 χ^2/NDF : 5474264028.9/5

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

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

51.887+/-0.000 χ^2/NDF : 5474264028.9/5

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

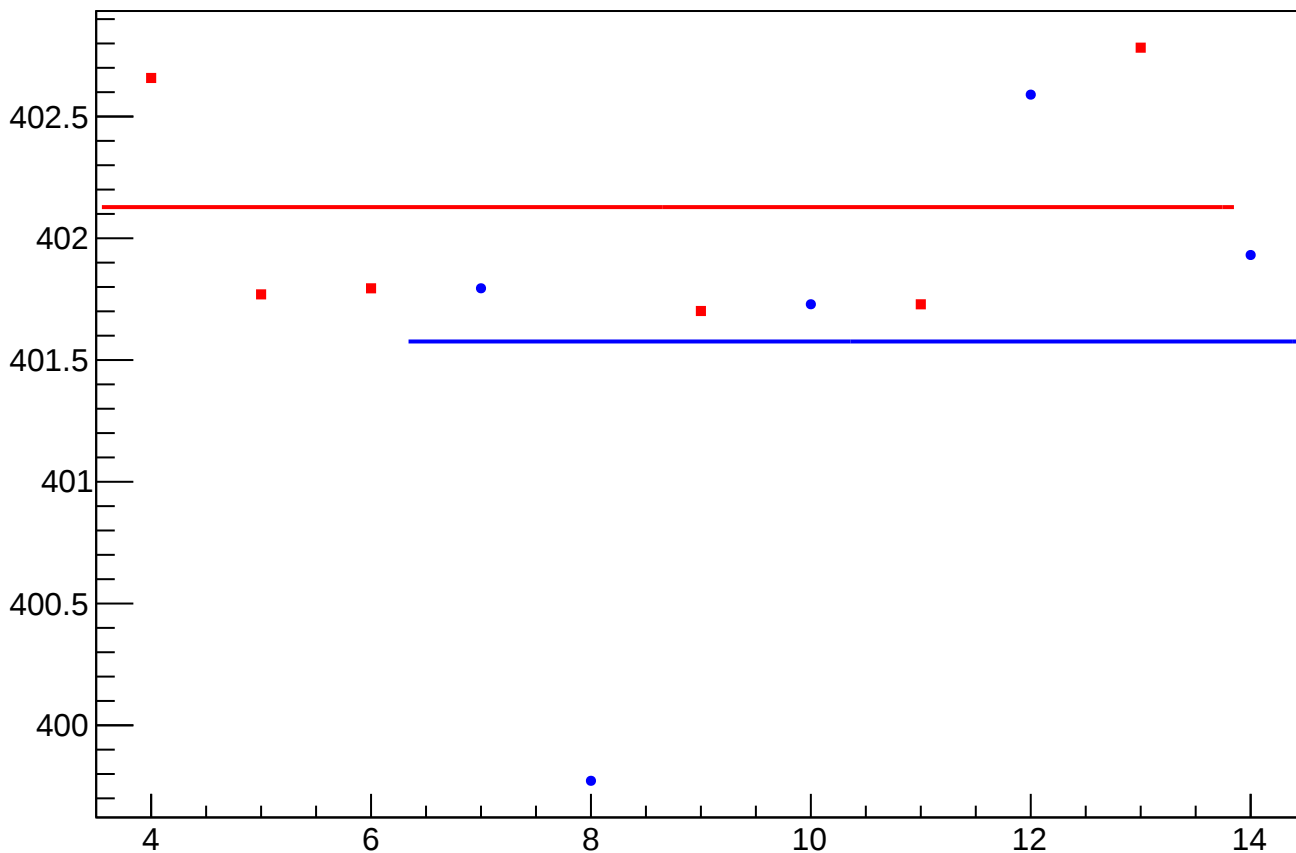
Right Out: 0.131+/-0.000 χ^2/NDF : 103667.5/5

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

0.141+/-0.000 χ^2/NDF : 473022.5/4

0.131+/-0.000 χ^2/NDF : 103667.5/5

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

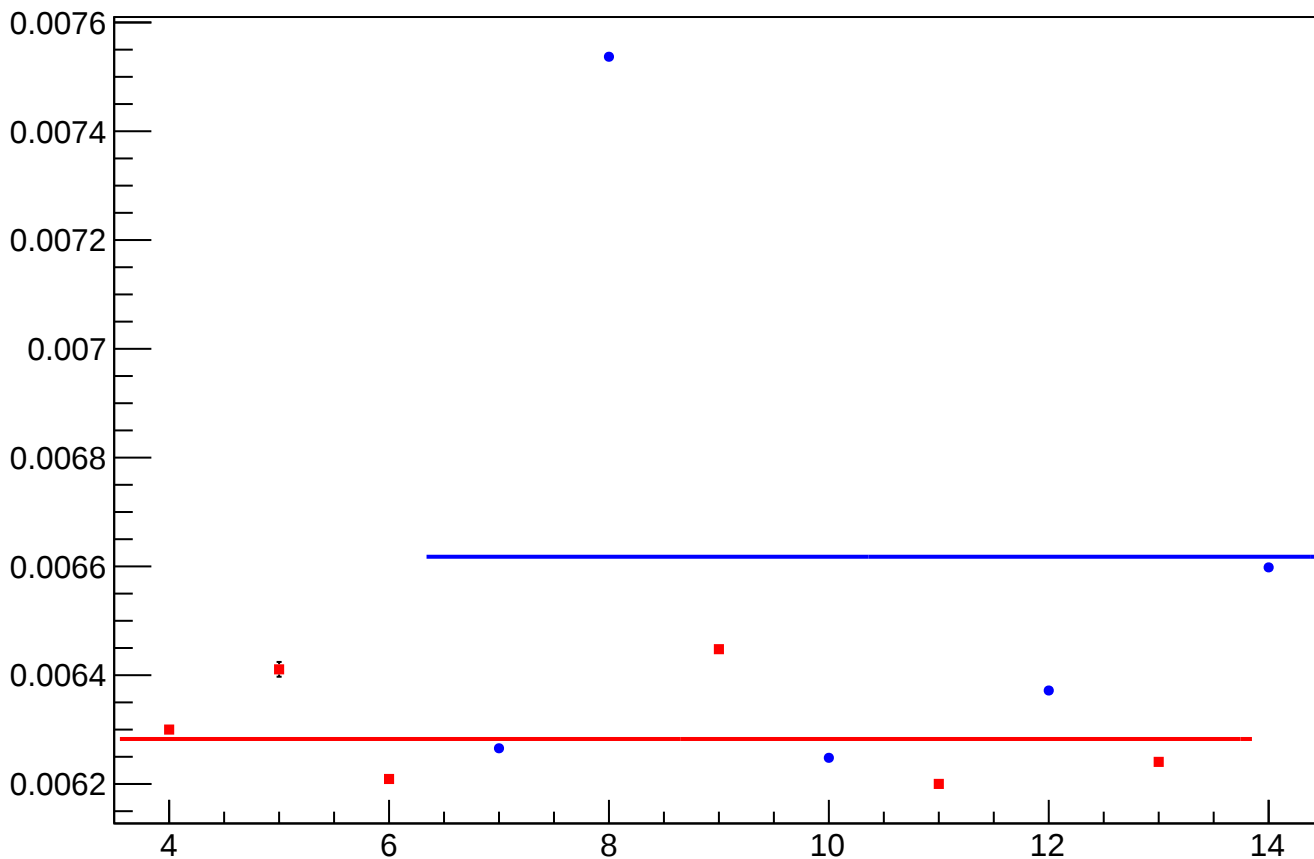
Right Out: 402.128+/-0.000 χ^2/NDF : 21265731731.1/5

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

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

402.128+/-0.000 χ^2/NDF : 21265731731.1/5

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

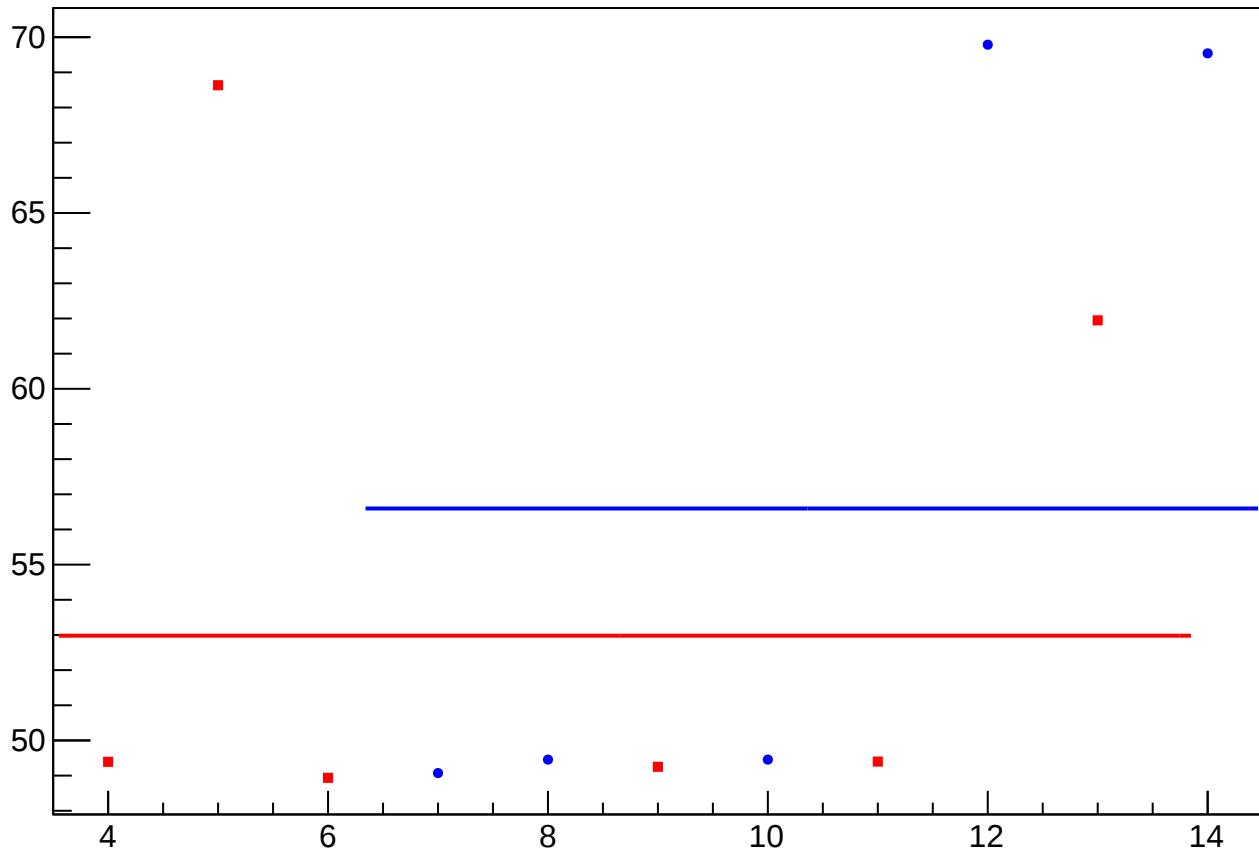
Right Out: 0.006+/-0.000 χ^2/NDF : 1593.2/5

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 : 1593.2/5

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

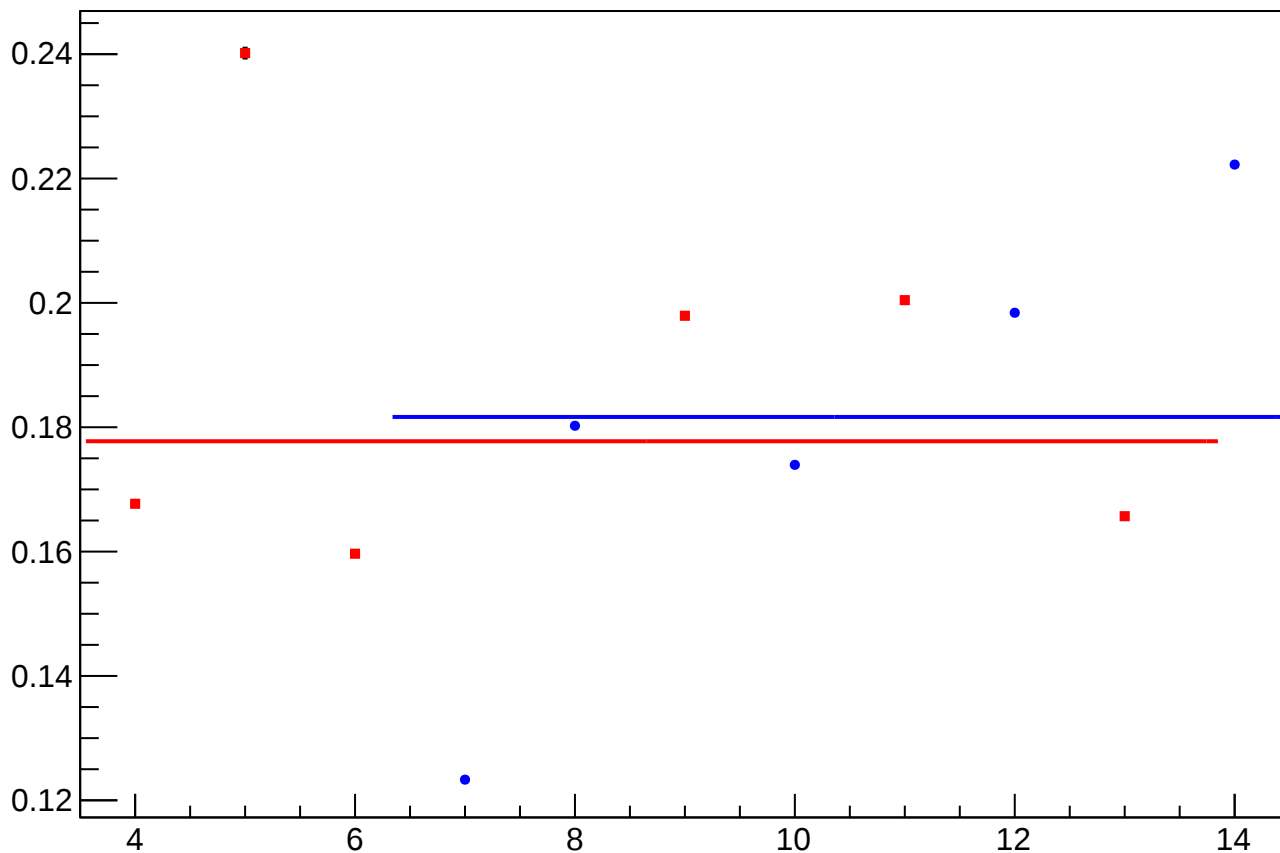
56.596+/-0.000 χ^2/NDF : 9052200862.7/4

Right Out: 52.979+/-0.000 χ^2/NDF : 3068460862.6/5

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

52.979+/-0.000 χ^2/NDF : 3068460862.6/5

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

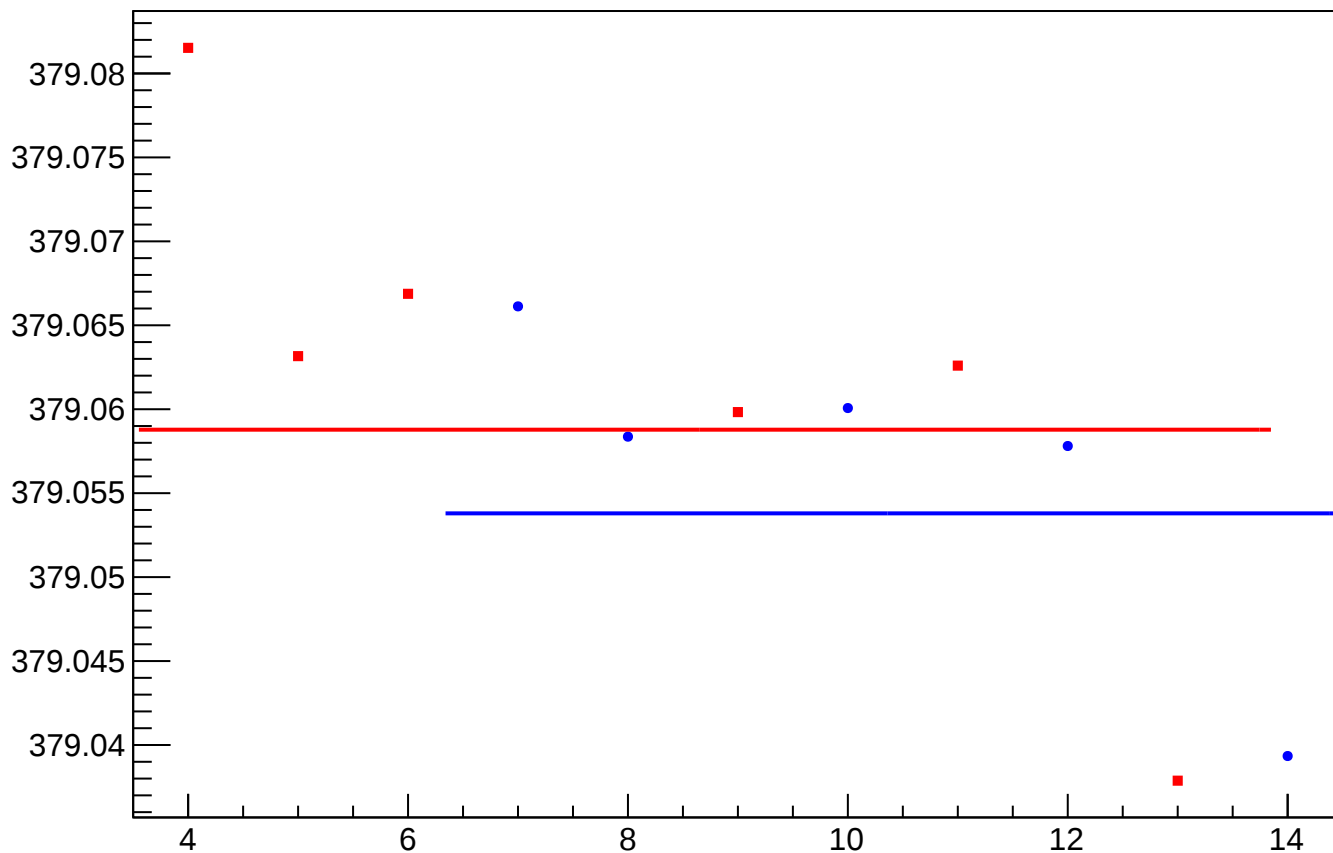
Right Out: 0.178+/-0.000 χ^2/NDF : 57656.1/5

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

0.182+/-0.000 χ^2/NDF : 175286.9/4

0.178+/-0.000 χ^2/NDF : 57656.1/5

yield_cav4dQ_mean vs slug



Right In: 379.054 $\pm$ 0.000 χ^2 /NDF: 6555979.4/4

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

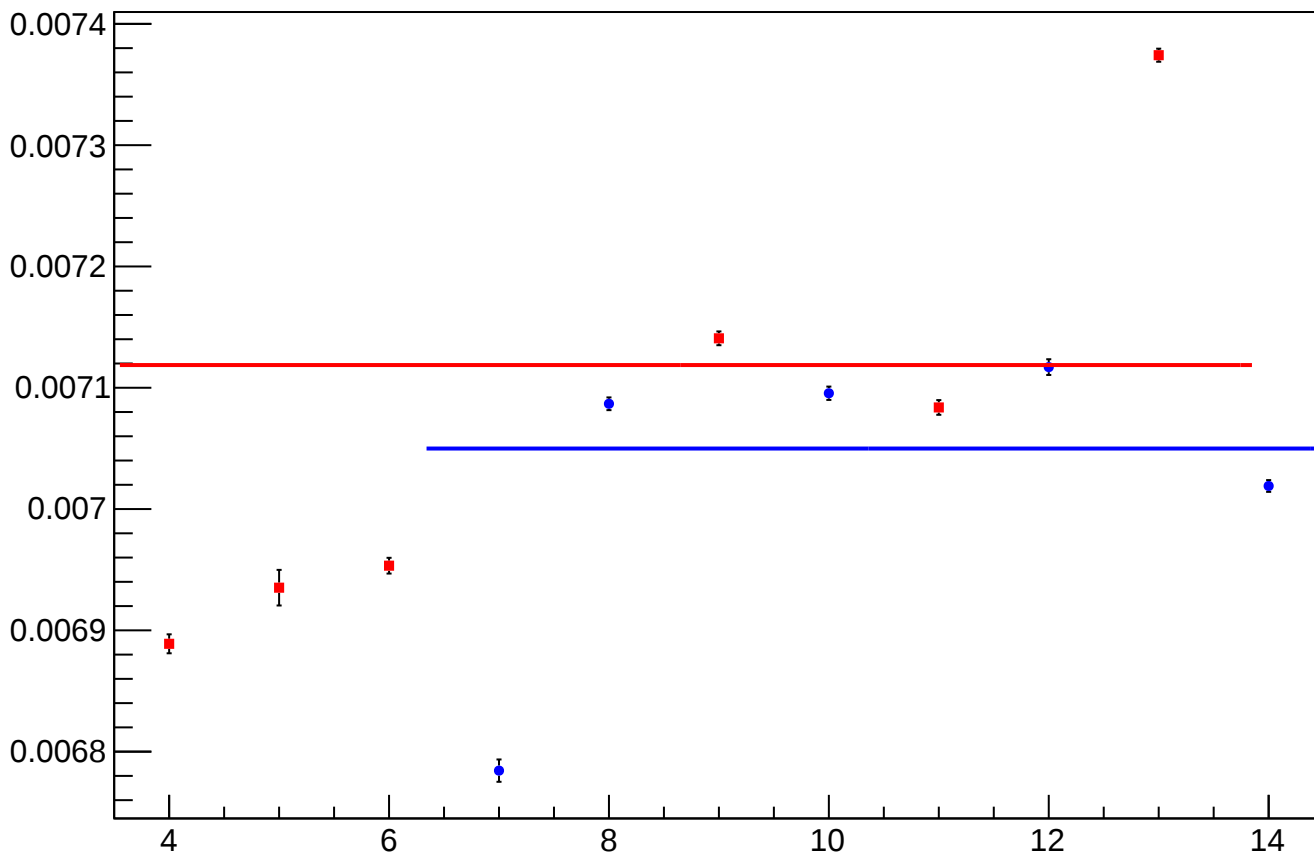
Right Out: 379.059 $\pm$ 0.000 χ^2 /NDF: 12802623.9/5

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

379.054 $\pm$ 0.000 χ^2 /NDF: 6555979.4/4

379.059 $\pm$ 0.000 χ^2 /NDF: 12802623.9/5

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

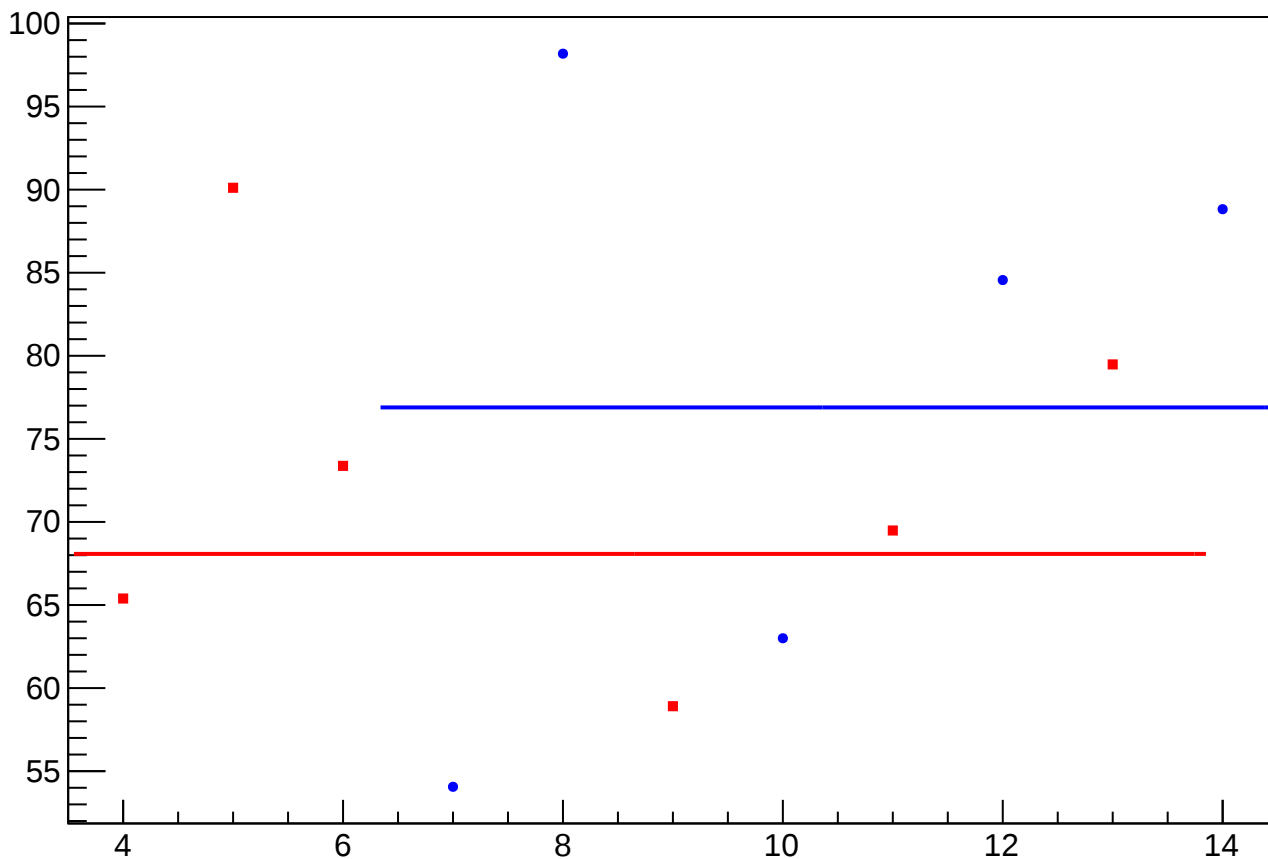
Right Out: 0.007+/-0.000 χ^2/NDF : 3968.1/5

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 : 3968.1/5

yield_bcm0l02_mean vs slug



Right In: 76.892+/-0.000 χ^2/NDF : 11588803493.0/4

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

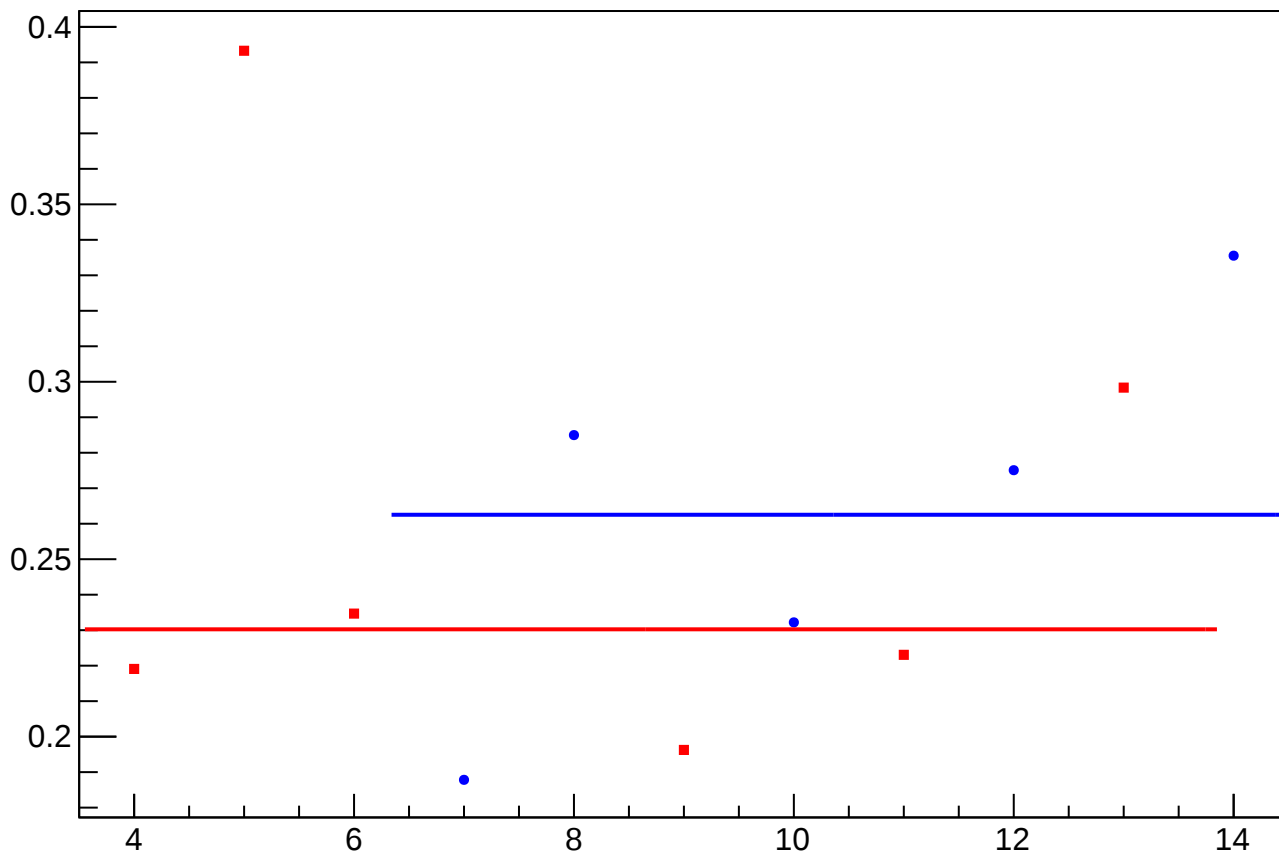
Right Out: 68.076+/-0.000 χ^2/NDF : 3202214288.5/5

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

76.892+/-0.000 χ^2/NDF : 11588803493.0/4

68.076+/-0.000 χ^2/NDF : 3202214288.5/5

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

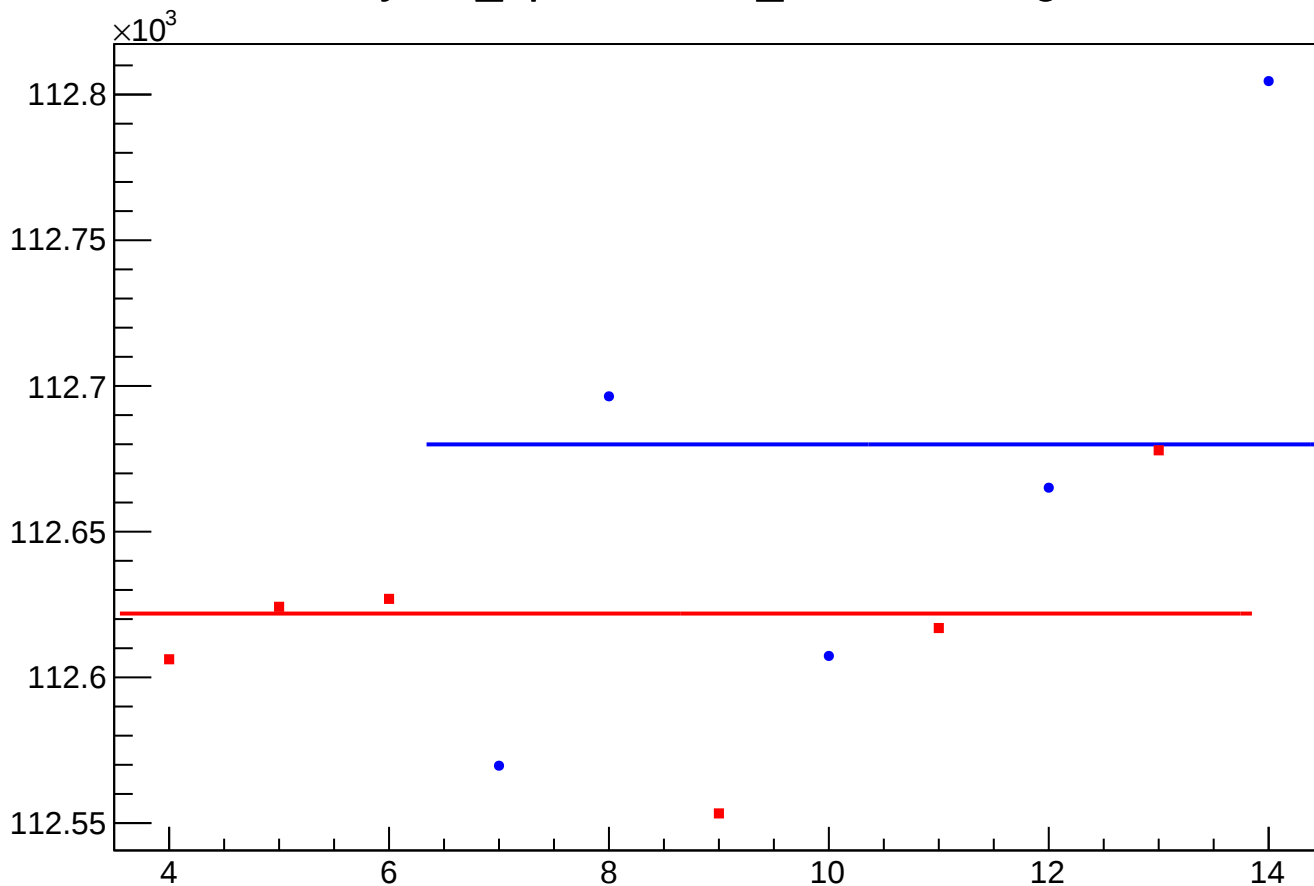
Right Out: 0.230+/-0.000 χ^2/NDF : 159905.4/5

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

0.263+/-0.000 χ^2/NDF : 201661.5/4

0.230+/-0.000 χ^2/NDF : 159905.4/5

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

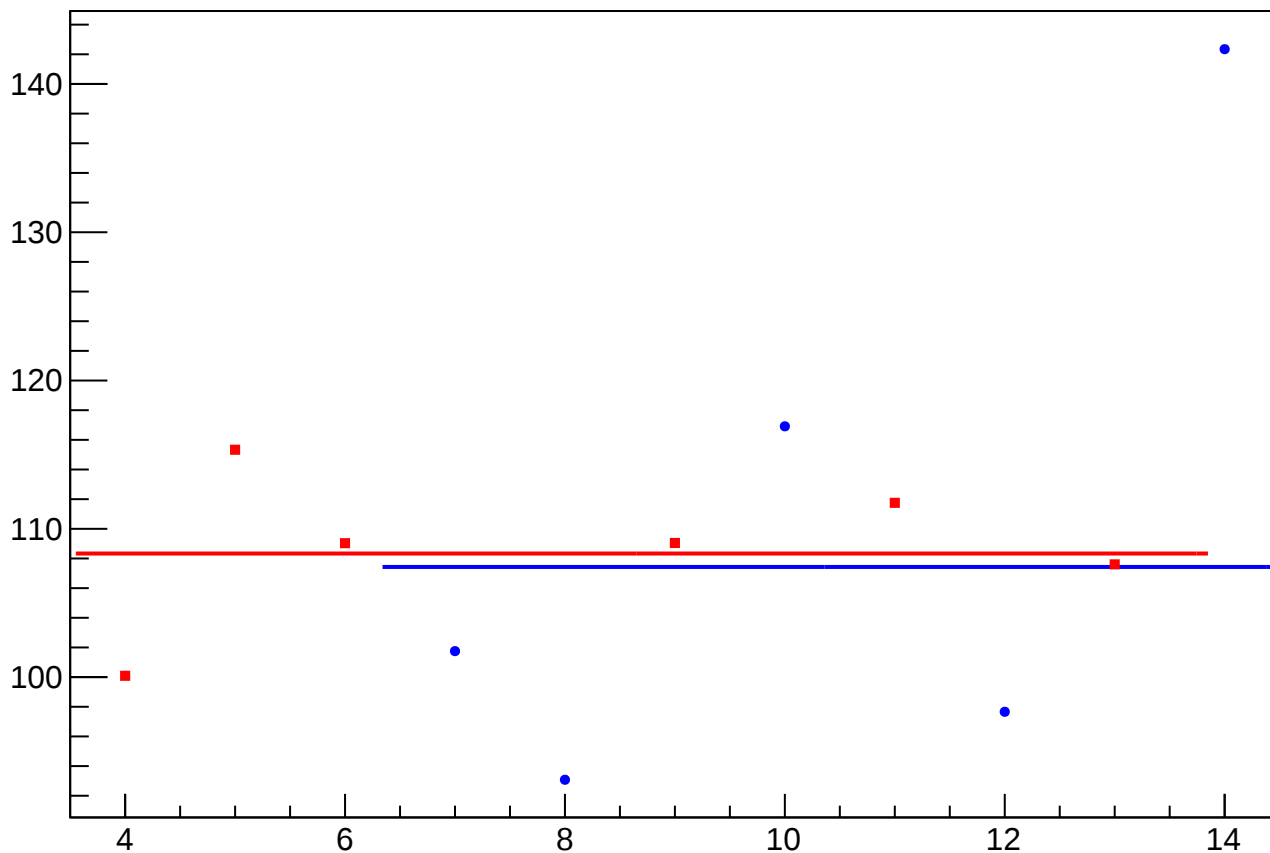
Right Out: 112621.902 $\pm$ 0.060 χ^2 /NDF: 532275.6/5

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

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

112621.902 $\pm$ 0.060 χ^2 /NDF: 532275.6/5

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

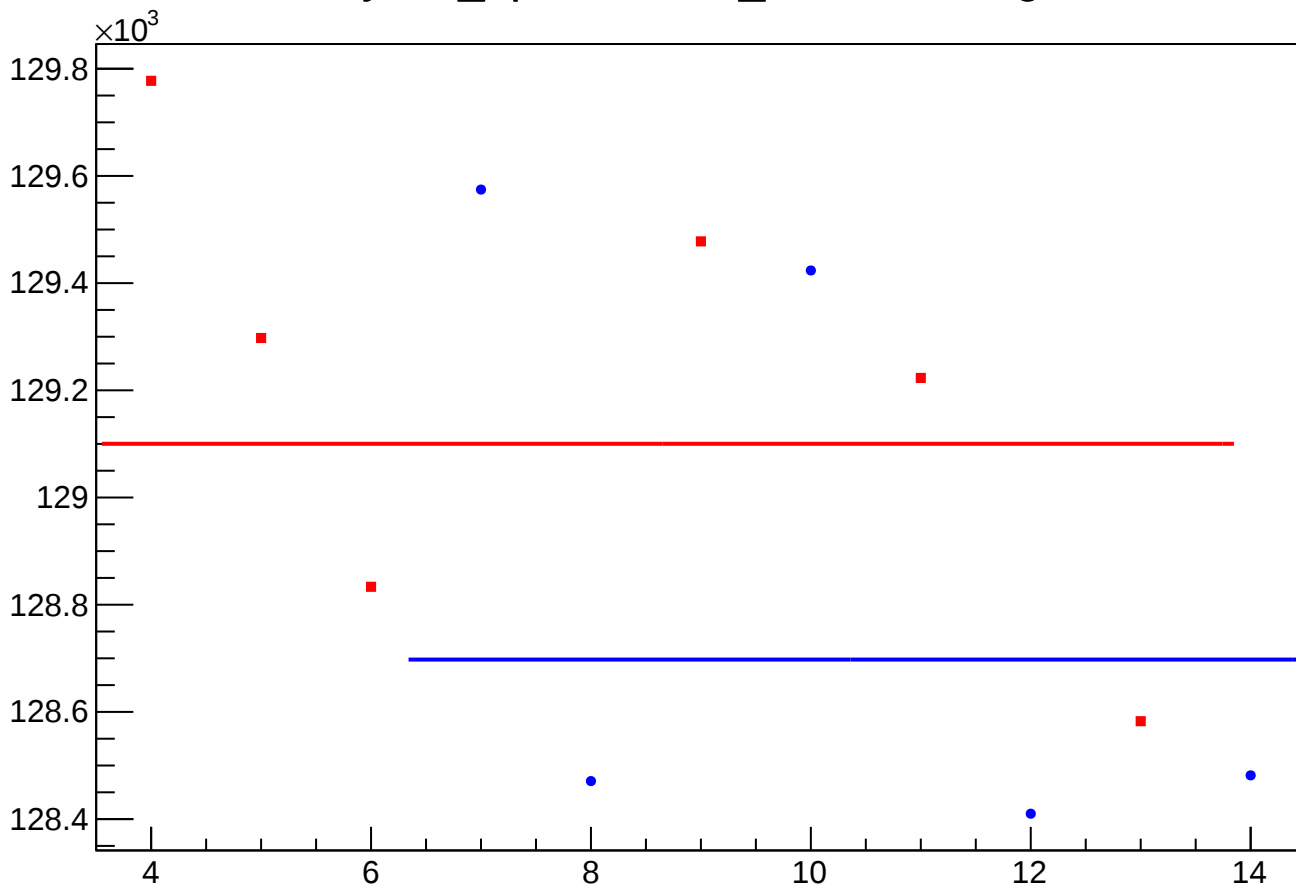
Right Out: 108.335 $\pm$ 0.043 χ^2 /NDF: 6361.8/5

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

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

108.335 $\pm$ 0.043 χ^2 /NDF: 6361.8/5

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

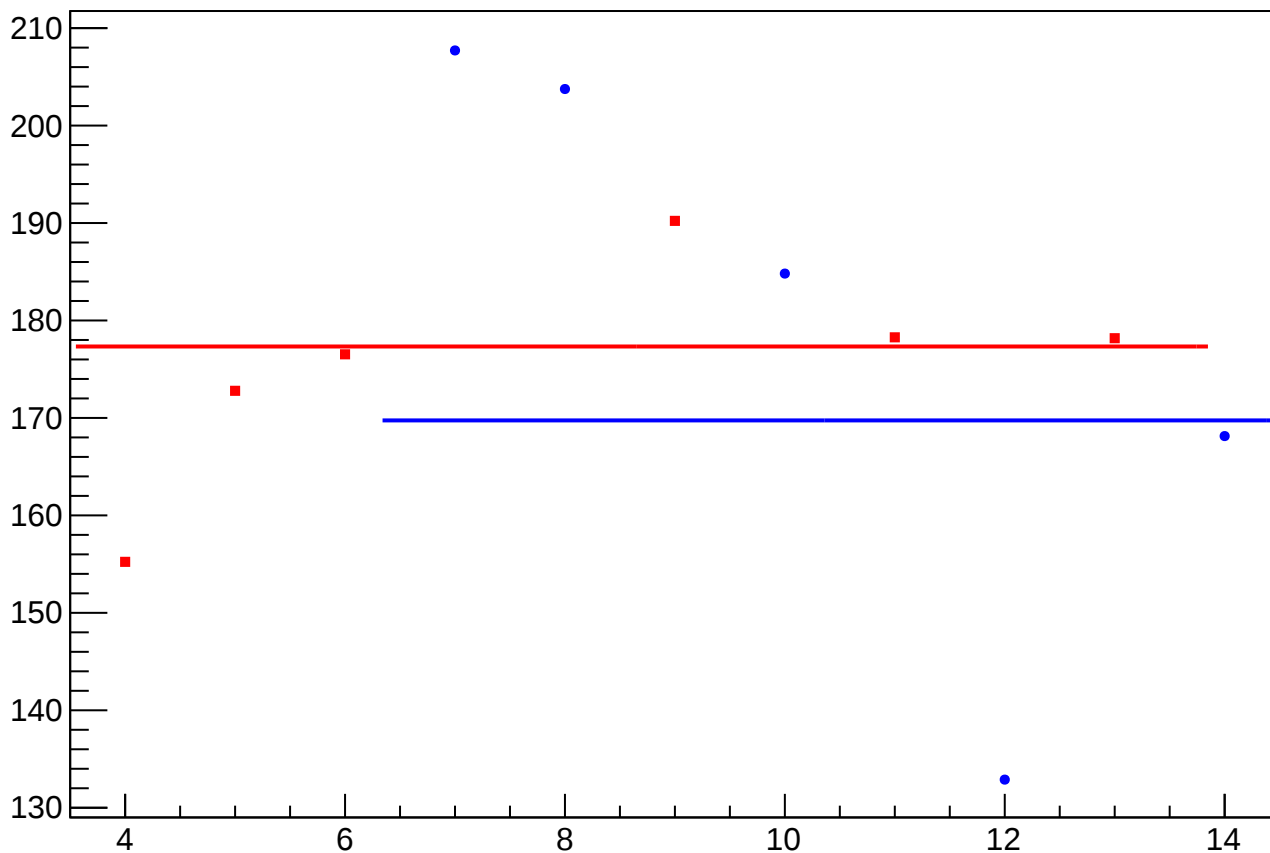
Right Out: 129100.262 $\pm$ 0.098 χ^2 /NDF: 18329994.2/5

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

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

129100.262 $\pm$ 0.098 χ^2 /NDF: 18329994.2/5

yield_bpm0i07WS_rms vs slug



Right In: 169.746+/-0.064 χ^2/NDF : 169447.1/4

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

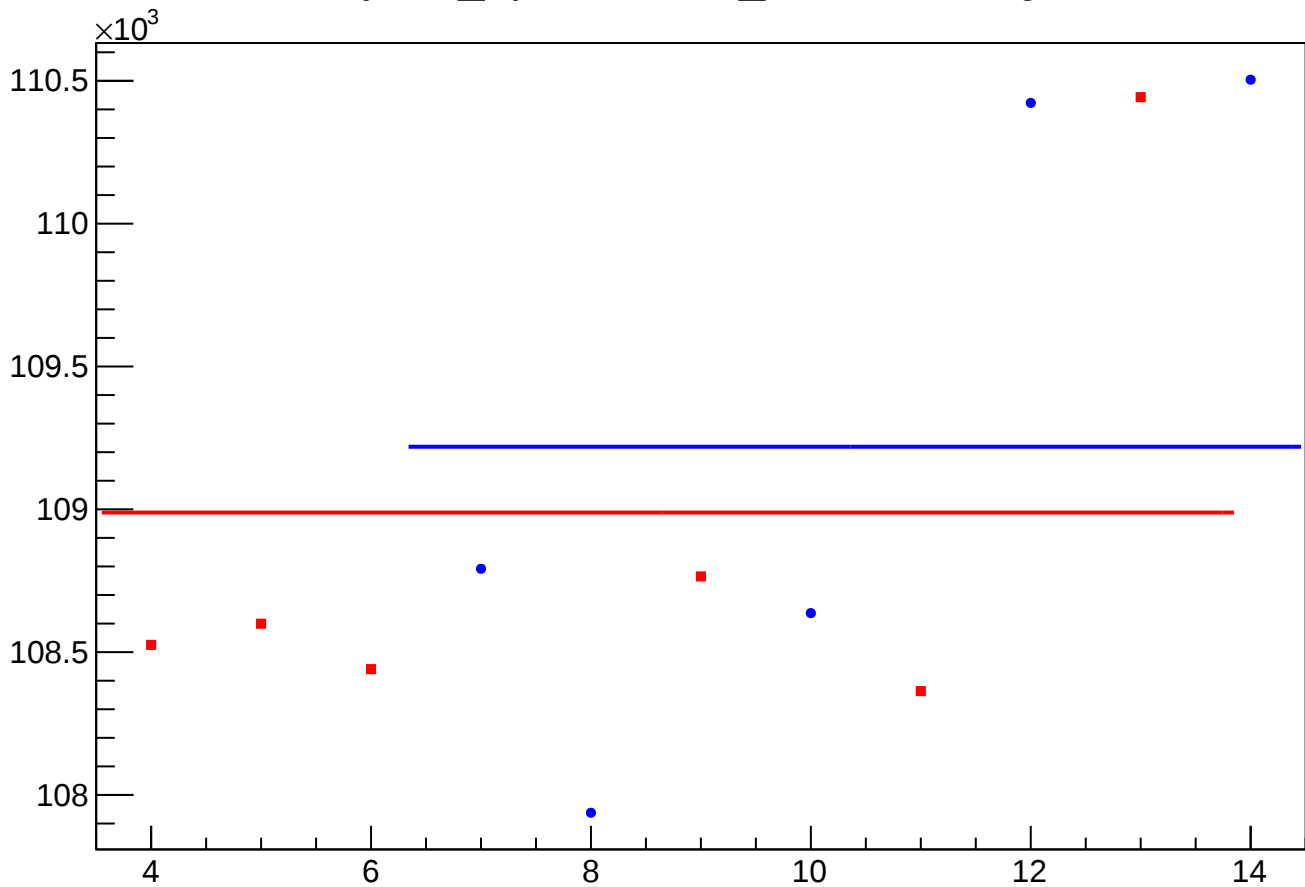
Right Out: 177.331+/-0.069 χ^2/NDF : 19592.9/5

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

169.746+/-0.064 χ^2/NDF : 169447.1/4

177.331+/-0.069 χ^2/NDF : 19592.9/5

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

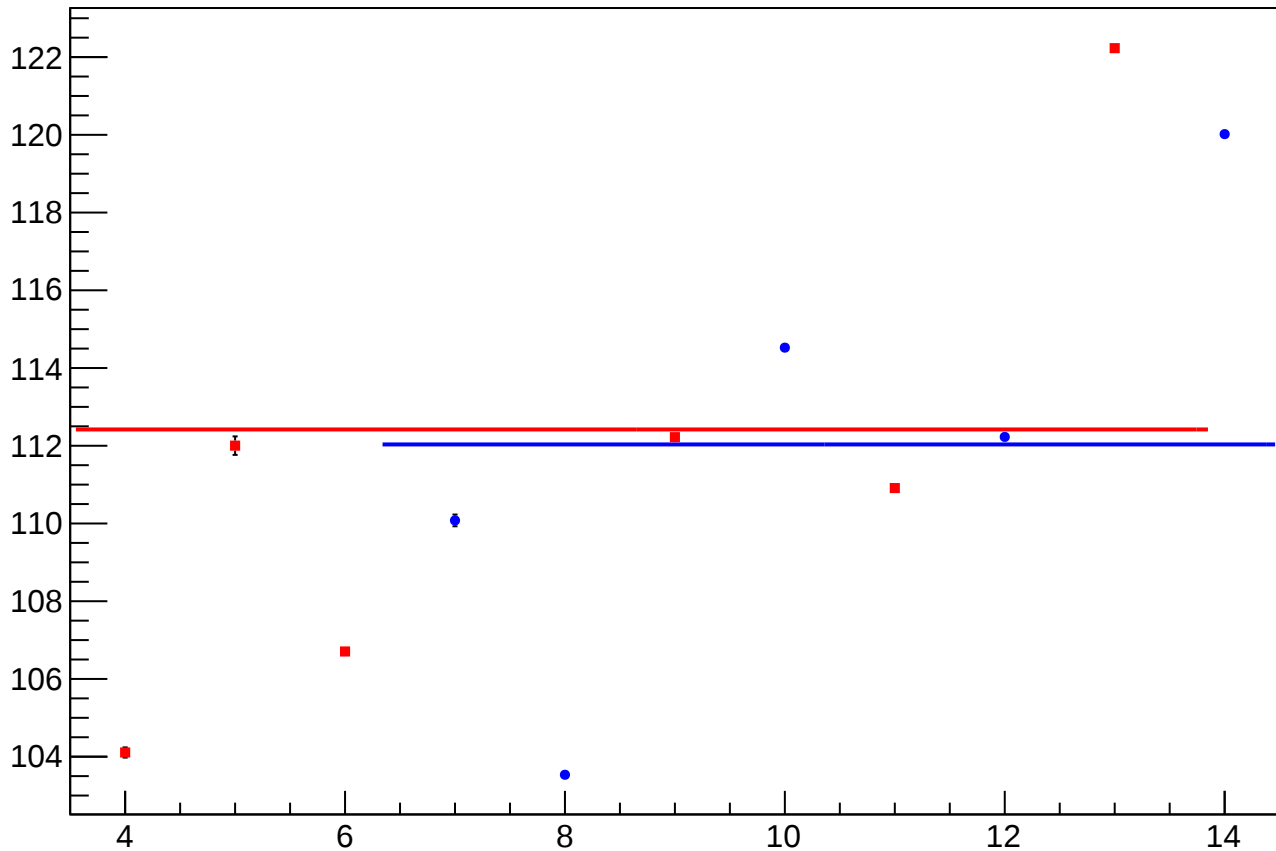
109219.075 $\pm$ 0.059 χ^2 /NDF: 347672797.8/4

Right Out: 108988.705 $\pm$ 0.062 χ^2 /NDF: 176789954.8/5

108988.705 $\pm$ 0.062 χ^2 /NDF: 176789954.8/5

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

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

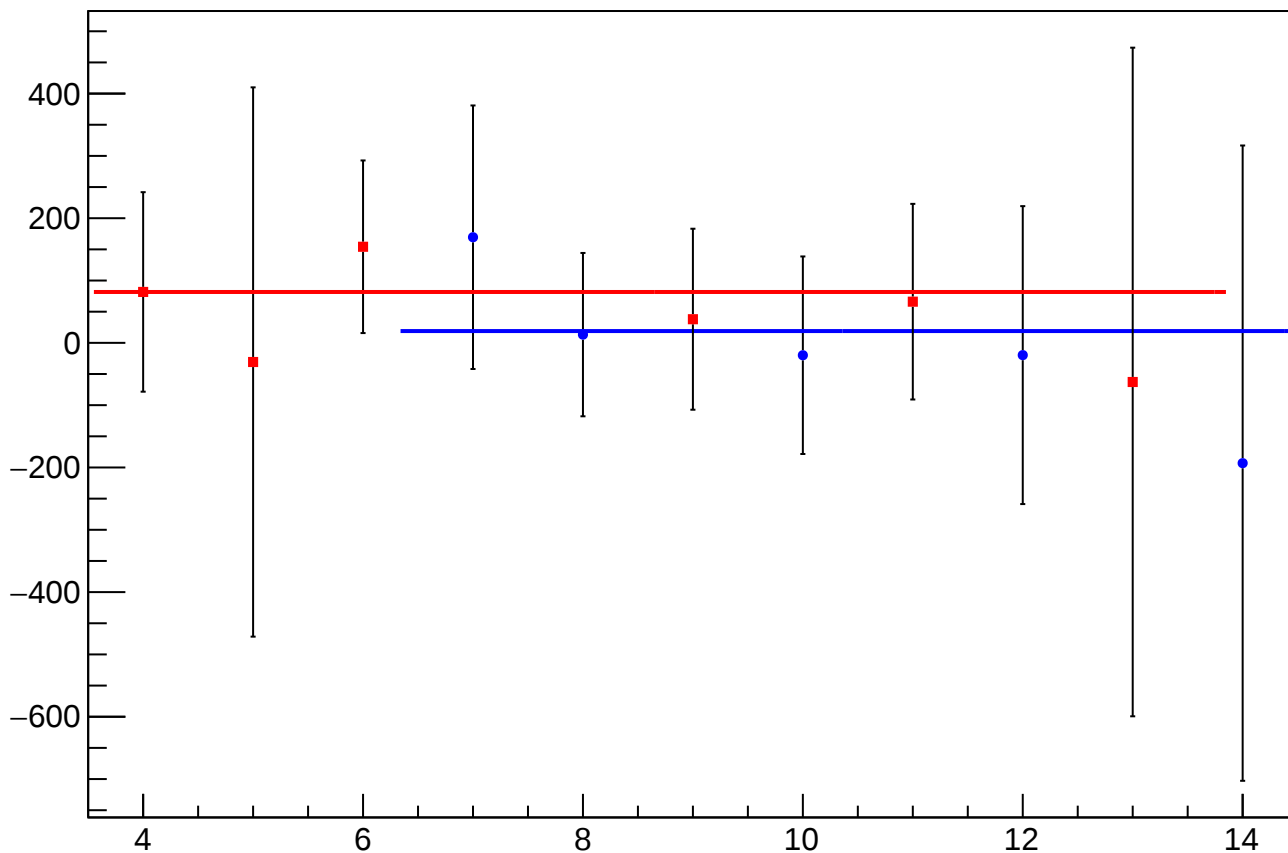
112.034+/-0.042 χ^2/NDF : 21988.8/4

Right Out: 112.419+/-0.044 χ^2/NDF : 19243.1/5

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

112.419+/-0.044 χ^2/NDF : 19243.1/5

asym_bcm_an_ds_mean vs slug



Right In: 18.916 $\pm$ 83.997 χ^2 /NDF: 0.8/4

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

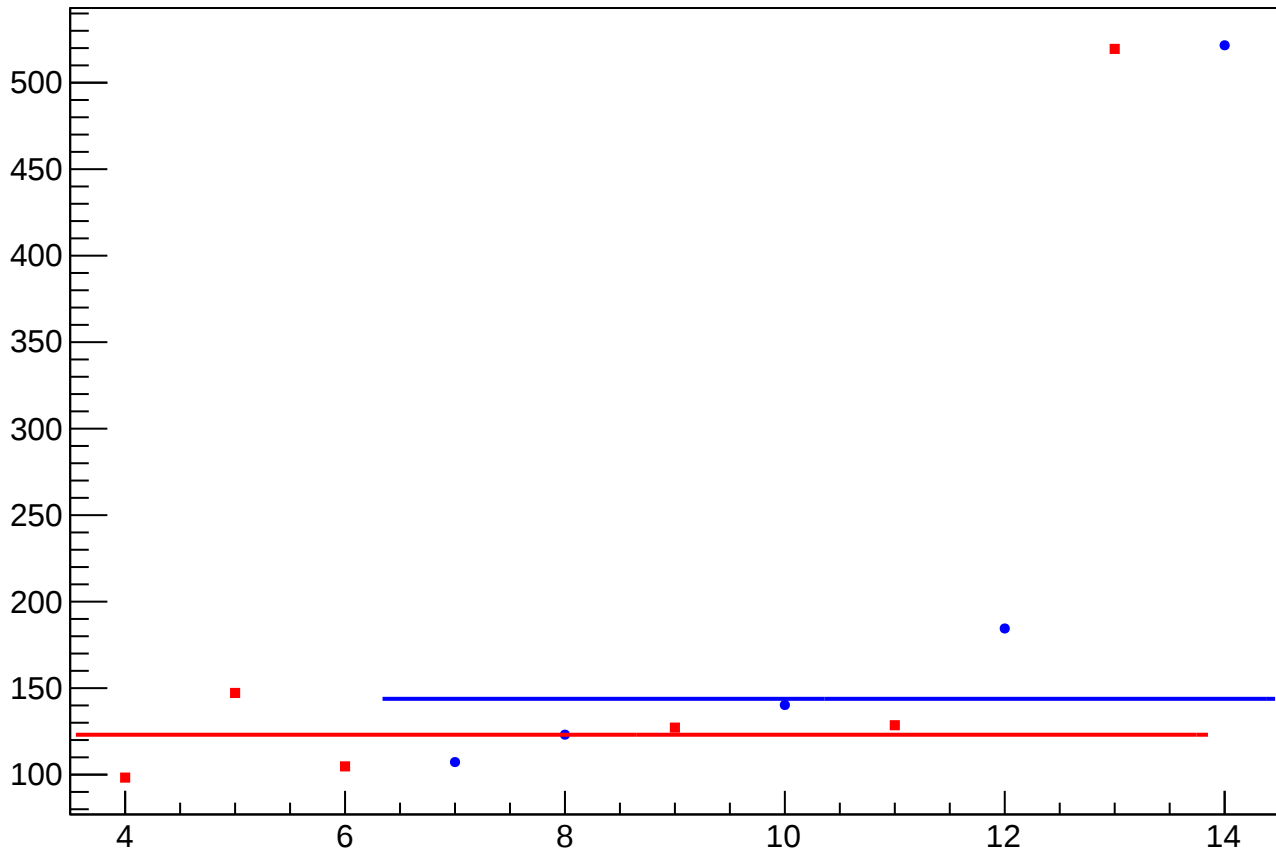
Right Out: 81.635 $\pm$ 72.973 χ^2 /NDF: 0.5/5

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

18.916 $\pm$ 83.997 χ^2 /NDF: 0.8/4

81.635 $\pm$ 72.973 χ^2 /NDF: 0.5/5

asym_bcm_an_ds_rms vs slug



Right In: 143.826+/-0.059 χ^2/NDF : 1267199.7/4

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

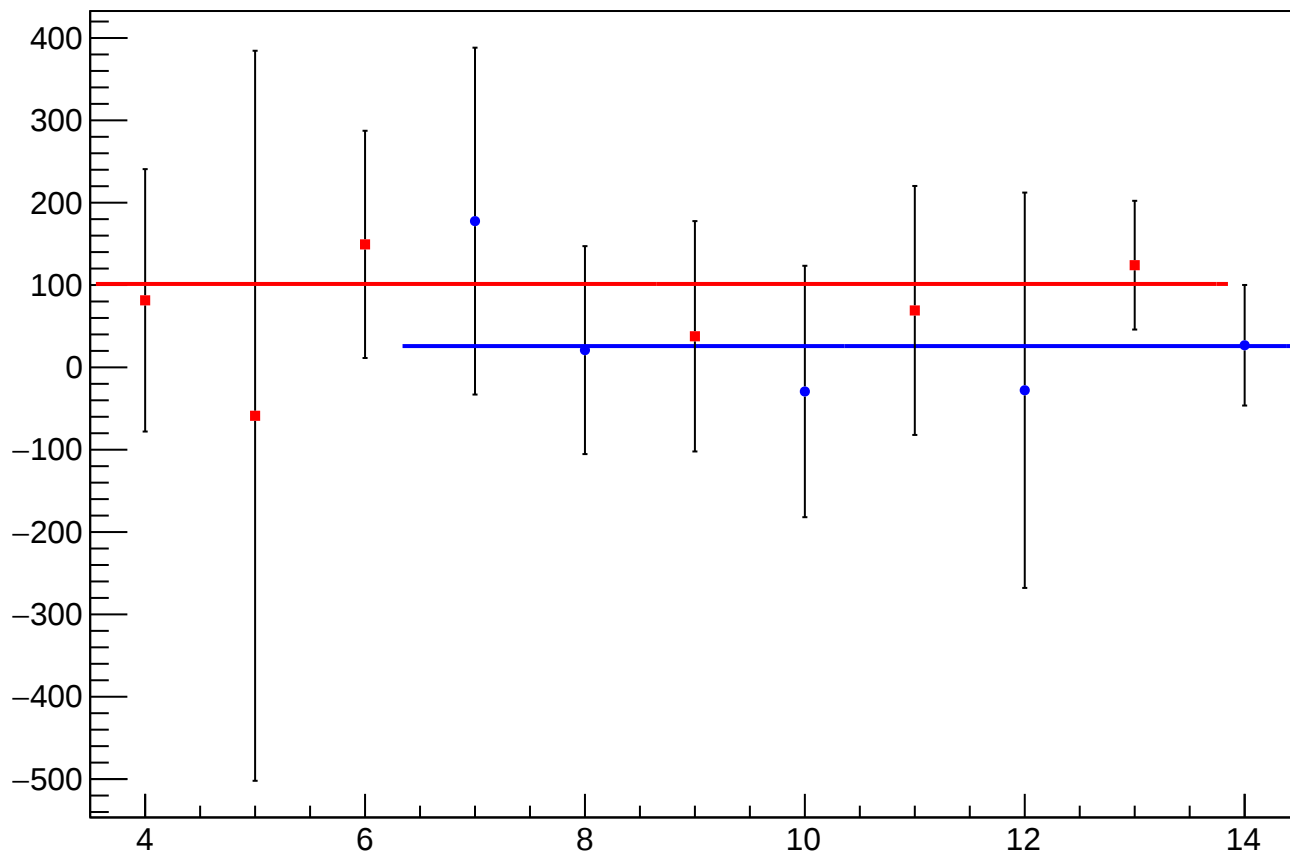
143.826+/-0.059 χ^2/NDF : 1267199.7/4

Right Out: 123.064+/-0.052 χ^2/NDF : 1185051.7/5

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

123.064+/-0.052 χ^2/NDF : 1185051.7/5

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

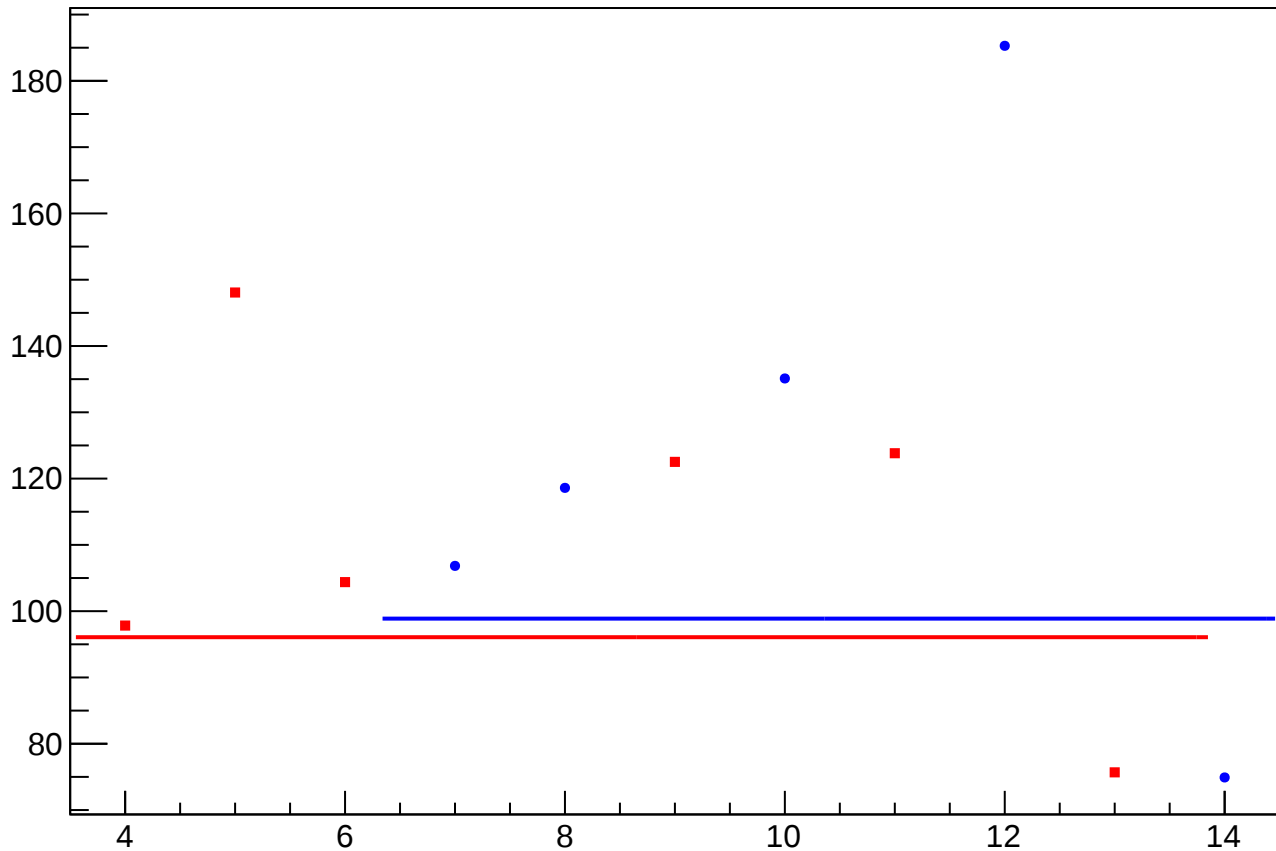
Right Out: 101.305+/-53.037 χ^2/NDF : 0.6/5

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

25.861+/-54.876 χ^2/NDF : 0.7/4

101.305+/-53.037 χ^2/NDF : 0.6/5

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

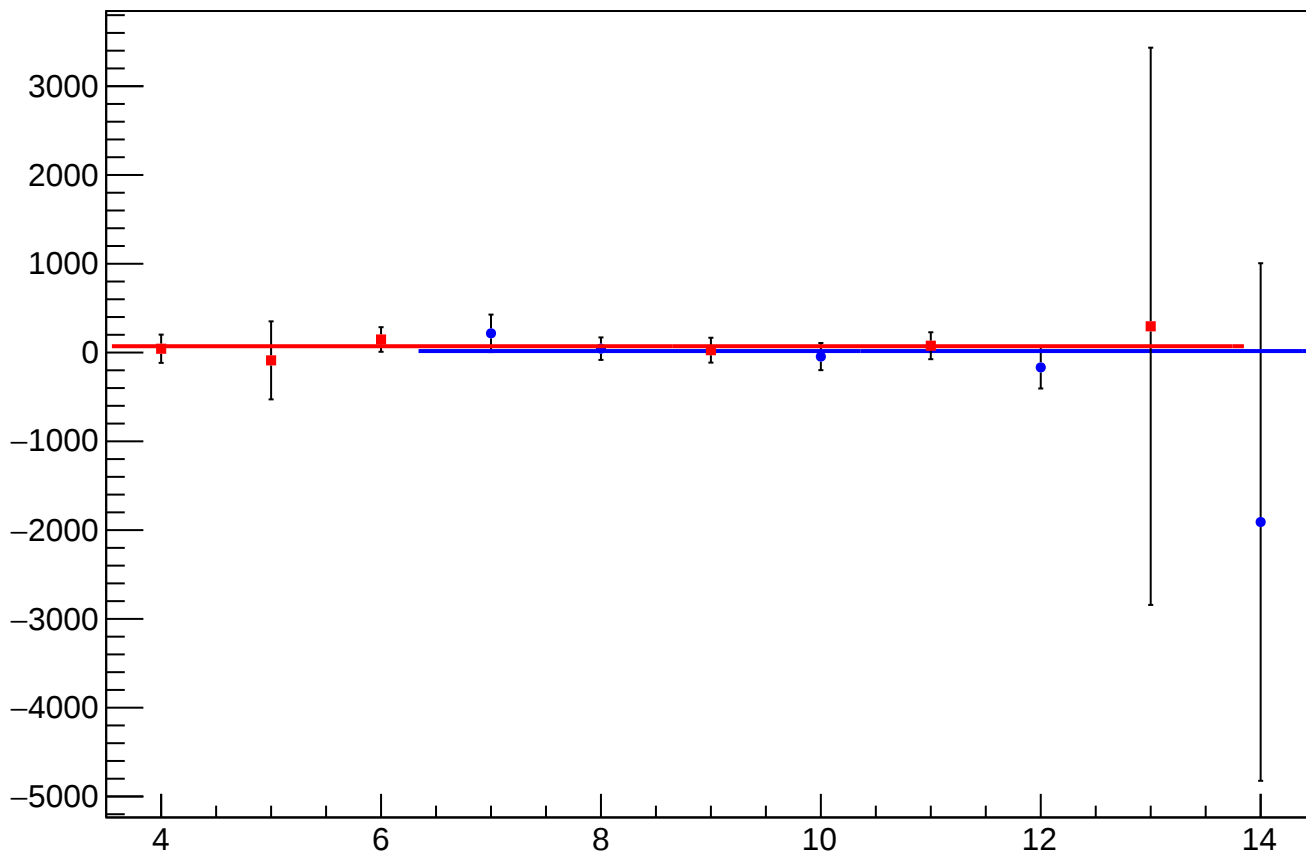
98.877+/-0.039 χ^2/NDF : 637668.1/4

Right Out: 96.073+/-0.038 χ^2/NDF : 309939.7/5

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

96.073+/-0.038 χ^2/NDF : 309939.7/5

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

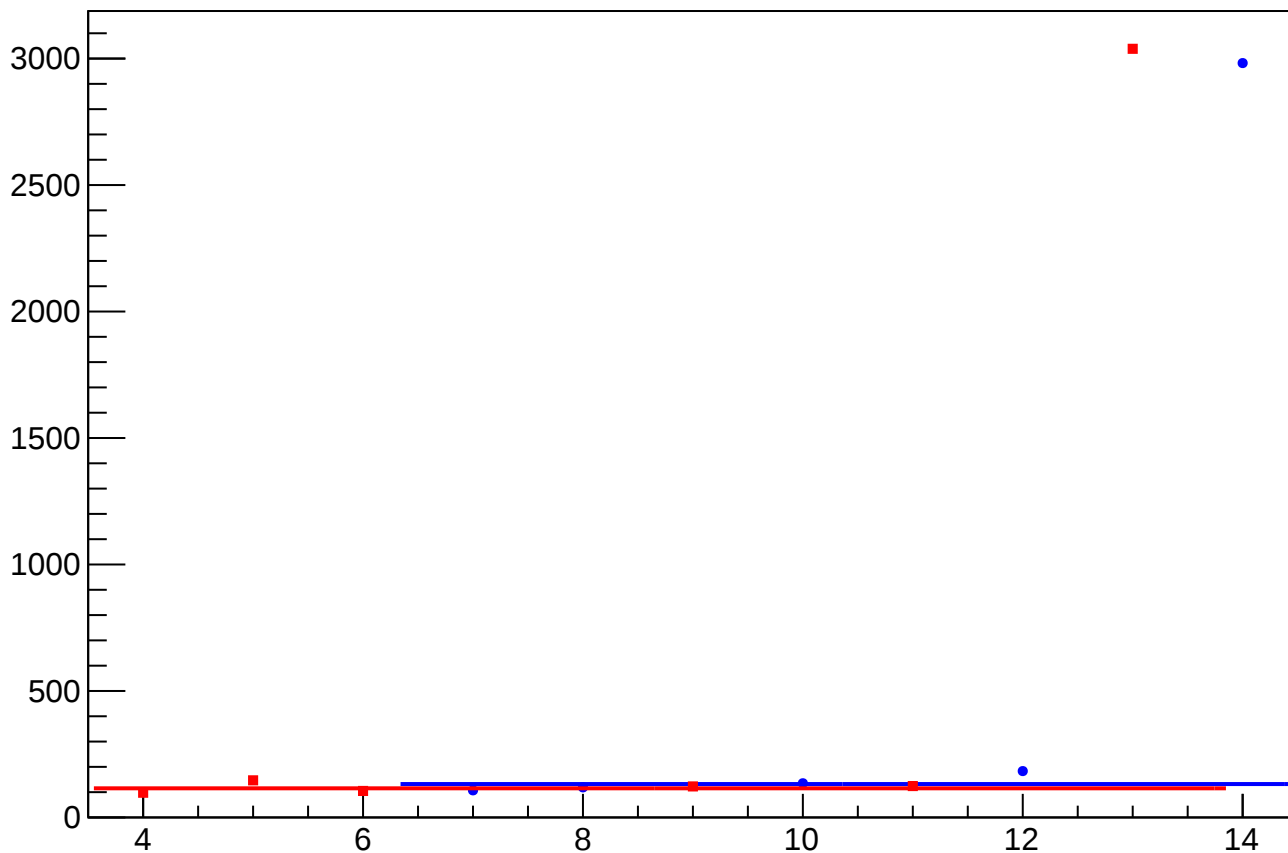
Right Out: 71.243+/-72.267 χ^2/NDF : 0.6/5

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

16.750+/-82.898 χ^2/NDF : 2.1/4

71.243+/-72.267 χ^2/NDF : 0.6/5

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

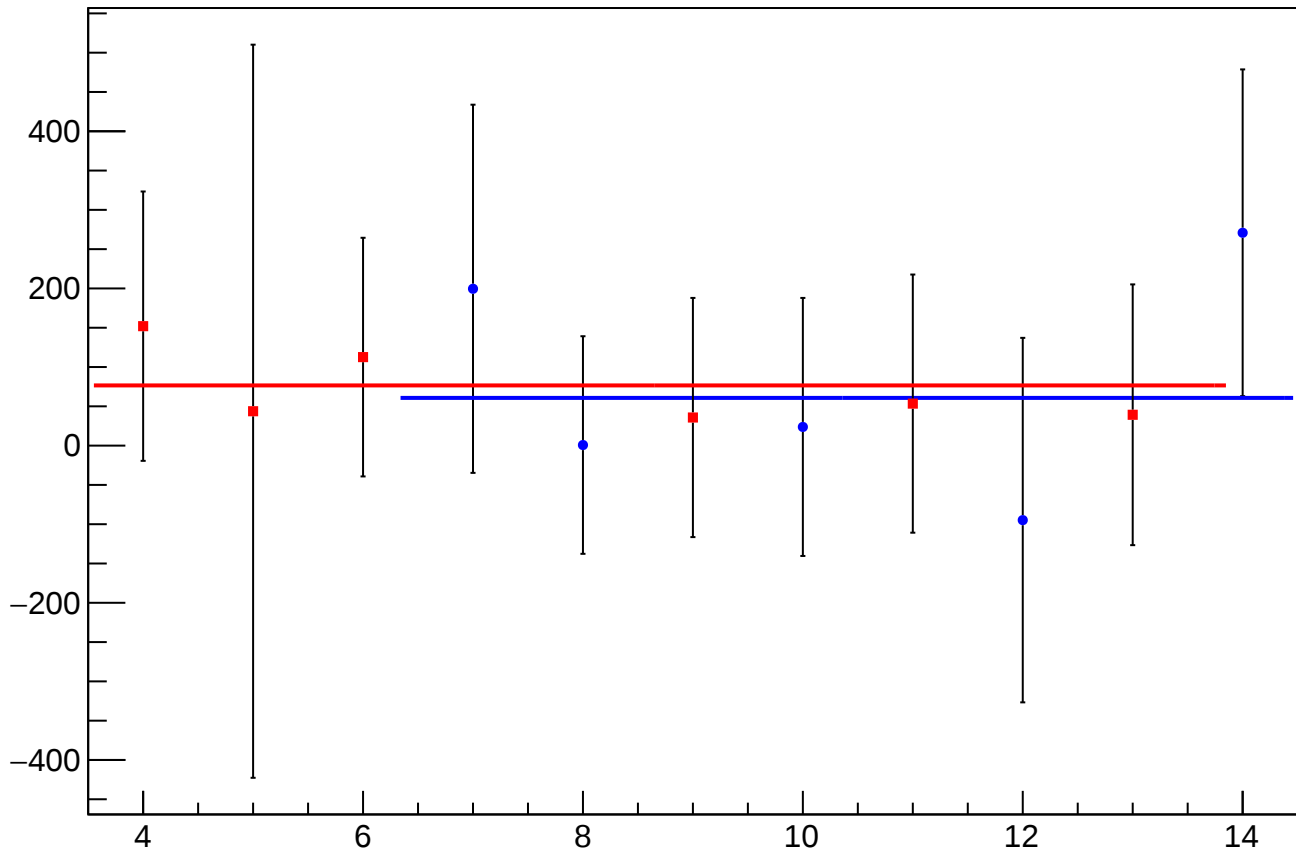
Right Out: 115.168+/-0.051 χ^2/NDF : 1794001.9/5

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

132.059+/-0.059 χ^2/NDF : 2055722.9/4

115.168+/-0.051 χ^2/NDF : 1794001.9/5

asym_bcm_dg_us_mean vs slug



Right In: 60.721+/-81.860 χ^2/NDF : 2.1/4

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

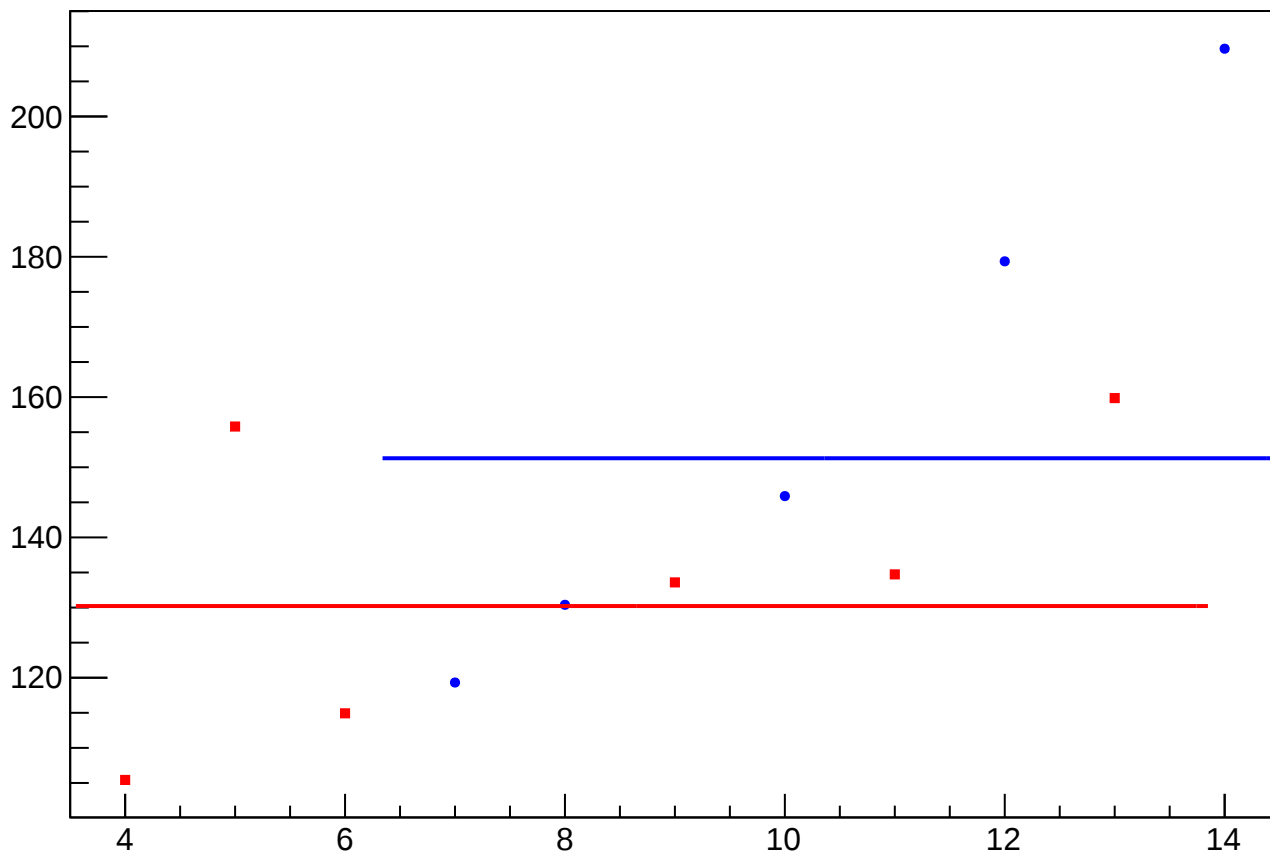
Right Out: 76.602+/-70.958 χ^2/NDF : 0.4/5

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

60.721+/-81.860 χ^2/NDF : 2.1/4

76.602+/-70.958 χ^2/NDF : 0.4/5

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

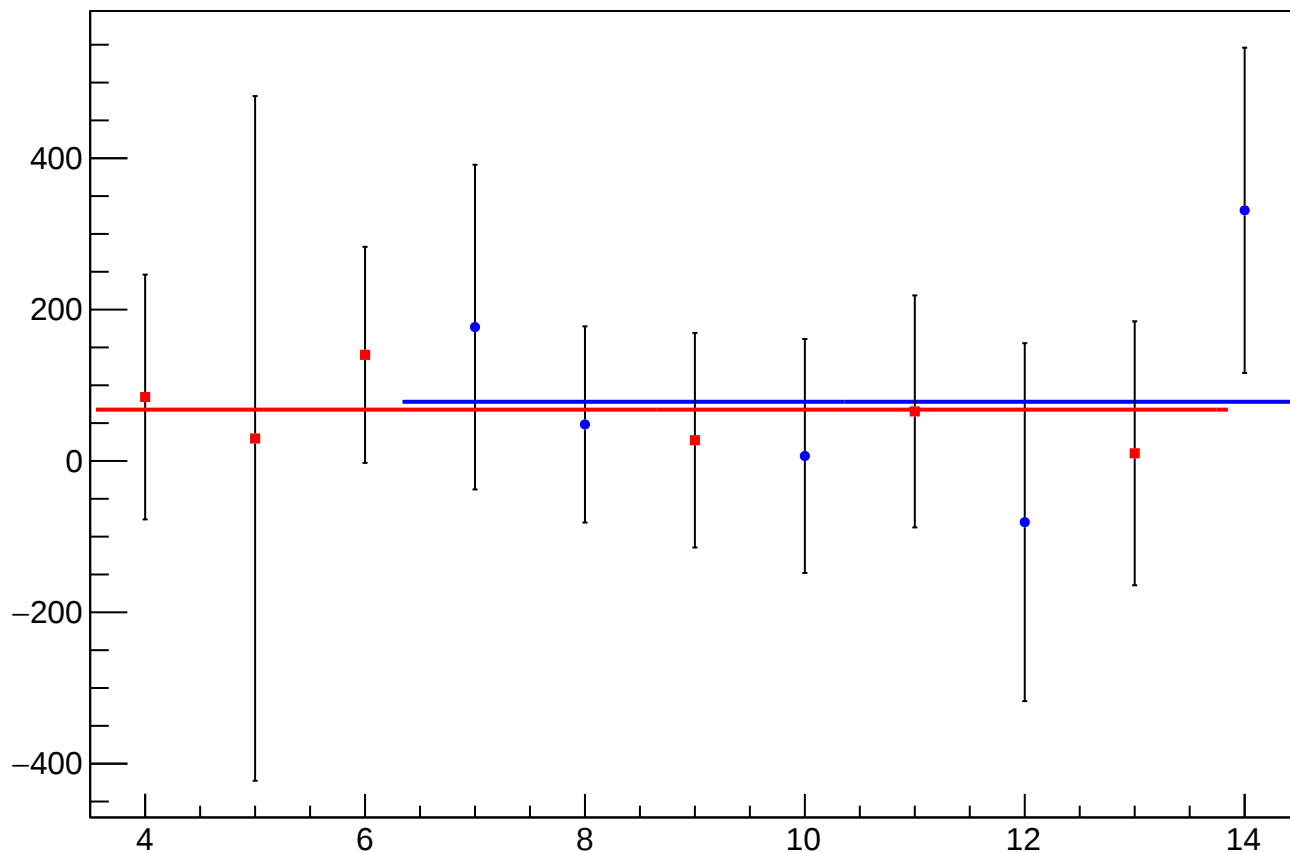
Right Out: 130.218 $\pm$ 0.050 χ^2 /NDF: 134476.4/5

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

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

130.218 $\pm$ 0.050 χ^2 /NDF: 134476.4/5

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

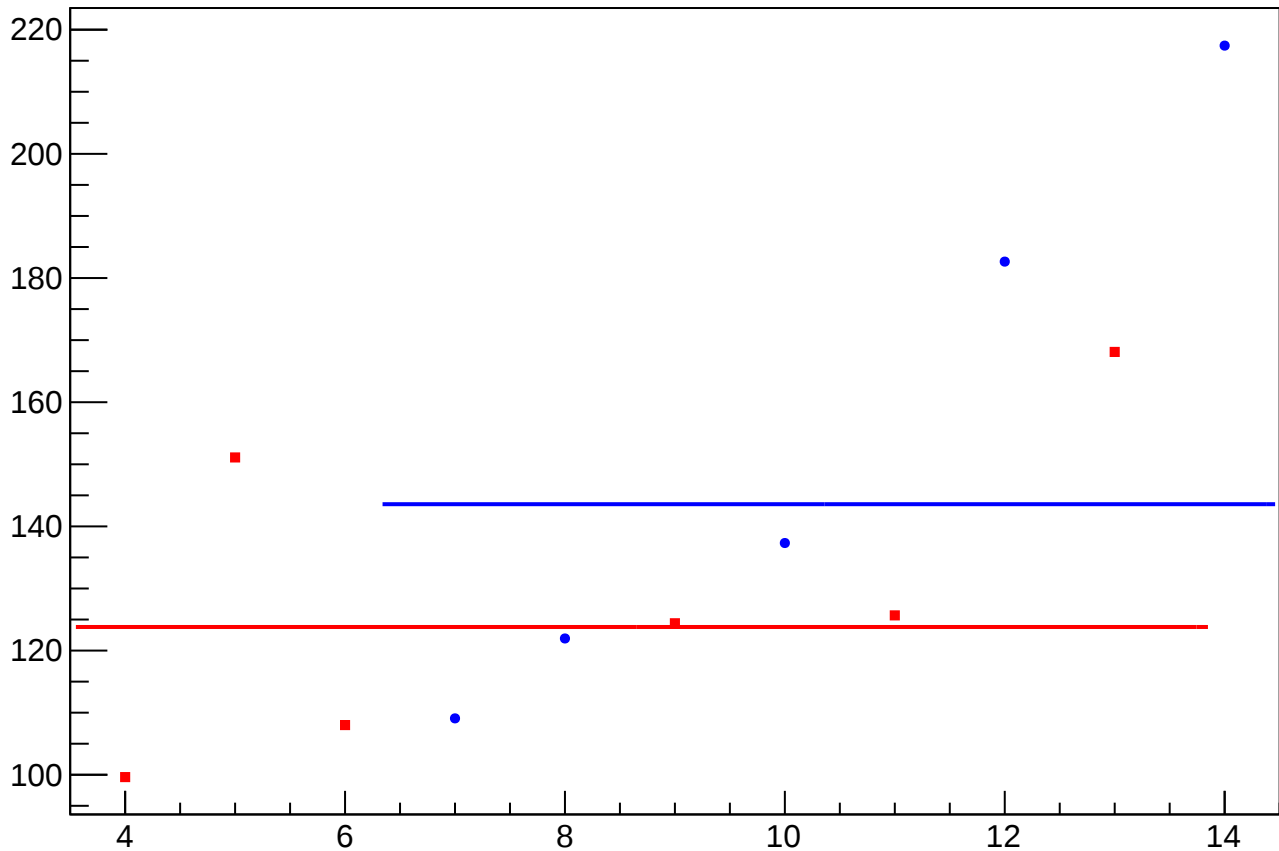
Right Out: 67.820+/-67.829 χ^2/NDF : 0.5/5

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

78.199+/-78.417 χ^2/NDF : 2.3/4

67.820+/-67.829 χ^2/NDF : 0.5/5

asym_bcm_dg_ds_rms vs slug



Right In: 143.576 $\pm$ 0.055 χ^2 /NDF: 401446.4/4

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

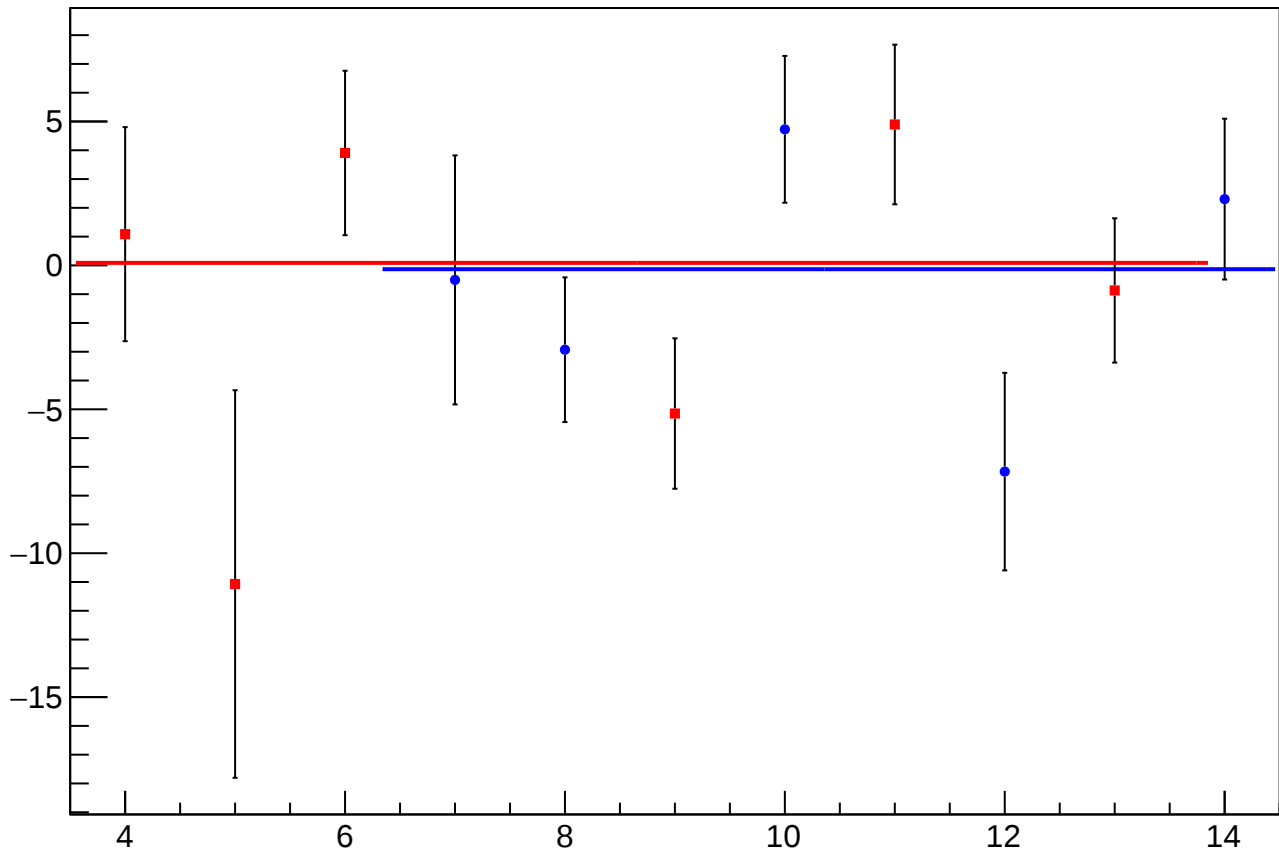
143.576 $\pm$ 0.055 χ^2 /NDF: 401446.4/4

Right Out: 123.800 $\pm$ 0.048 χ^2 /NDF: 205825.9/5

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

123.800 $\pm$ 0.048 χ^2 /NDF: 205825.9/5

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

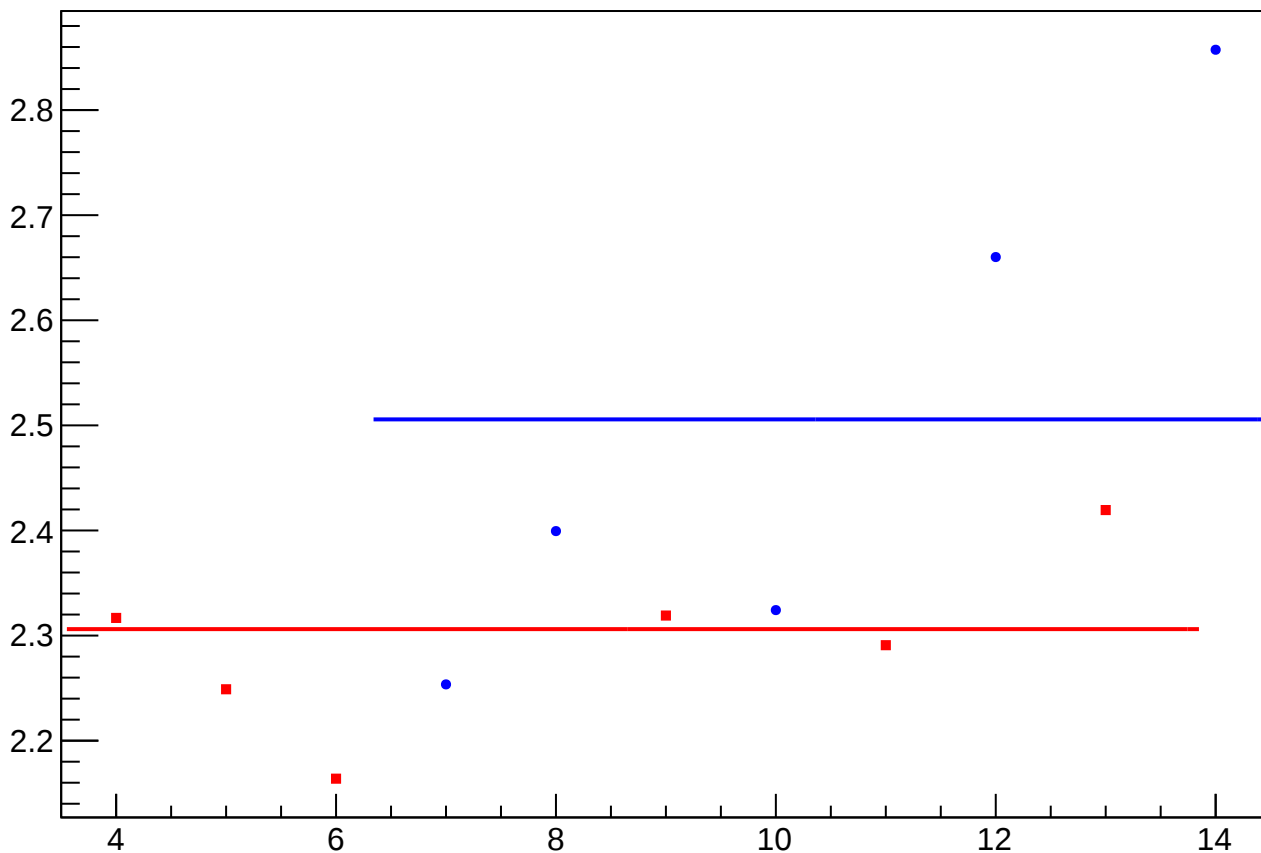
Right Out: 0.088 ± 1.238 χ^2/NDF : 11.8/5

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

-0.132 ± 1.315 χ^2/NDF : 9.8/4

0.088 ± 1.238 χ^2/NDF : 11.8/5

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

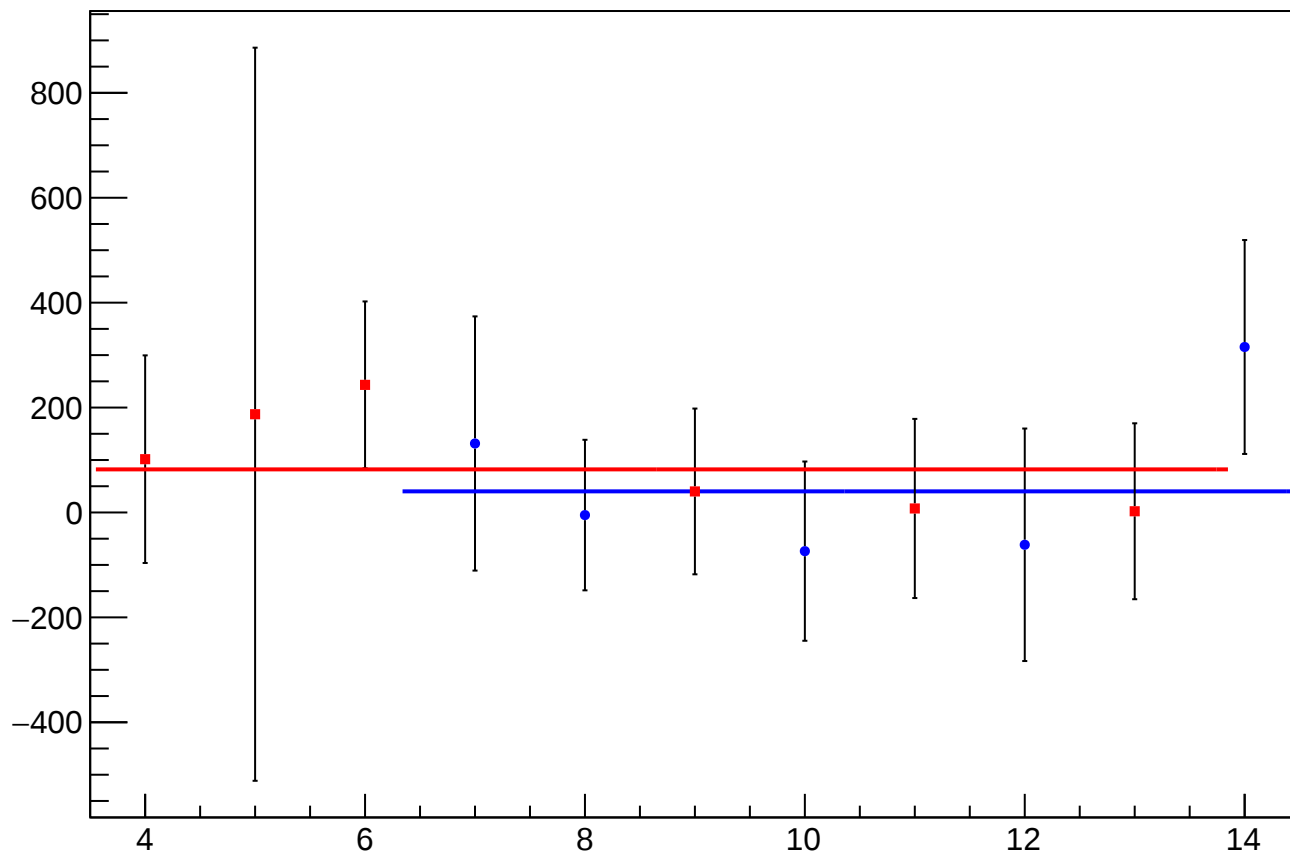
Right Out: 2.306+/-0.001 χ^2/NDF : 9319.1/5

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

2.506+/-0.001 χ^2/NDF : 56243.6/4

2.306+/-0.001 χ^2/NDF : 9319.1/5

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

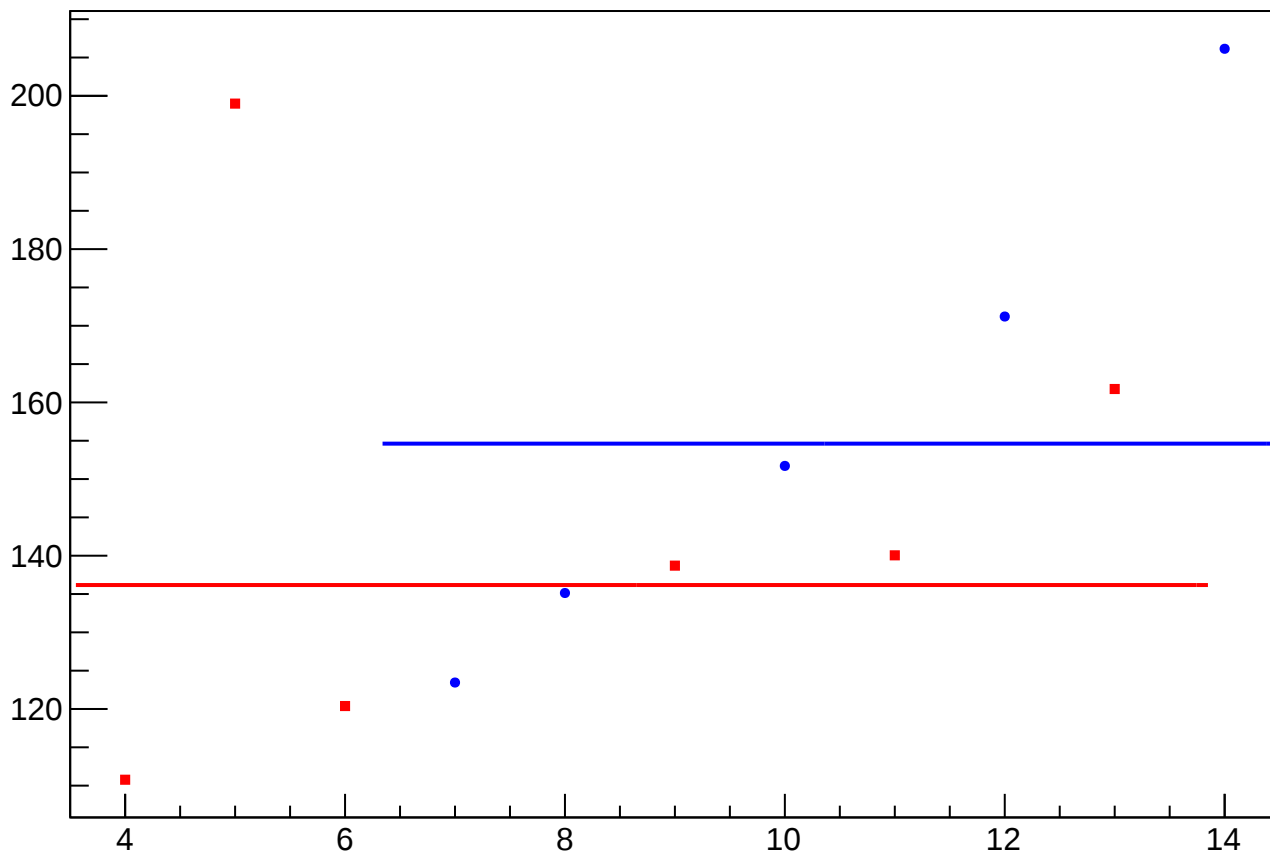
Right Out: 82.139+/-75.166 χ^2/NDF : 1.5/5

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

40.246+/-83.262 χ^2/NDF : 2.7/4

82.139+/-75.166 χ^2/NDF : 1.5/5

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

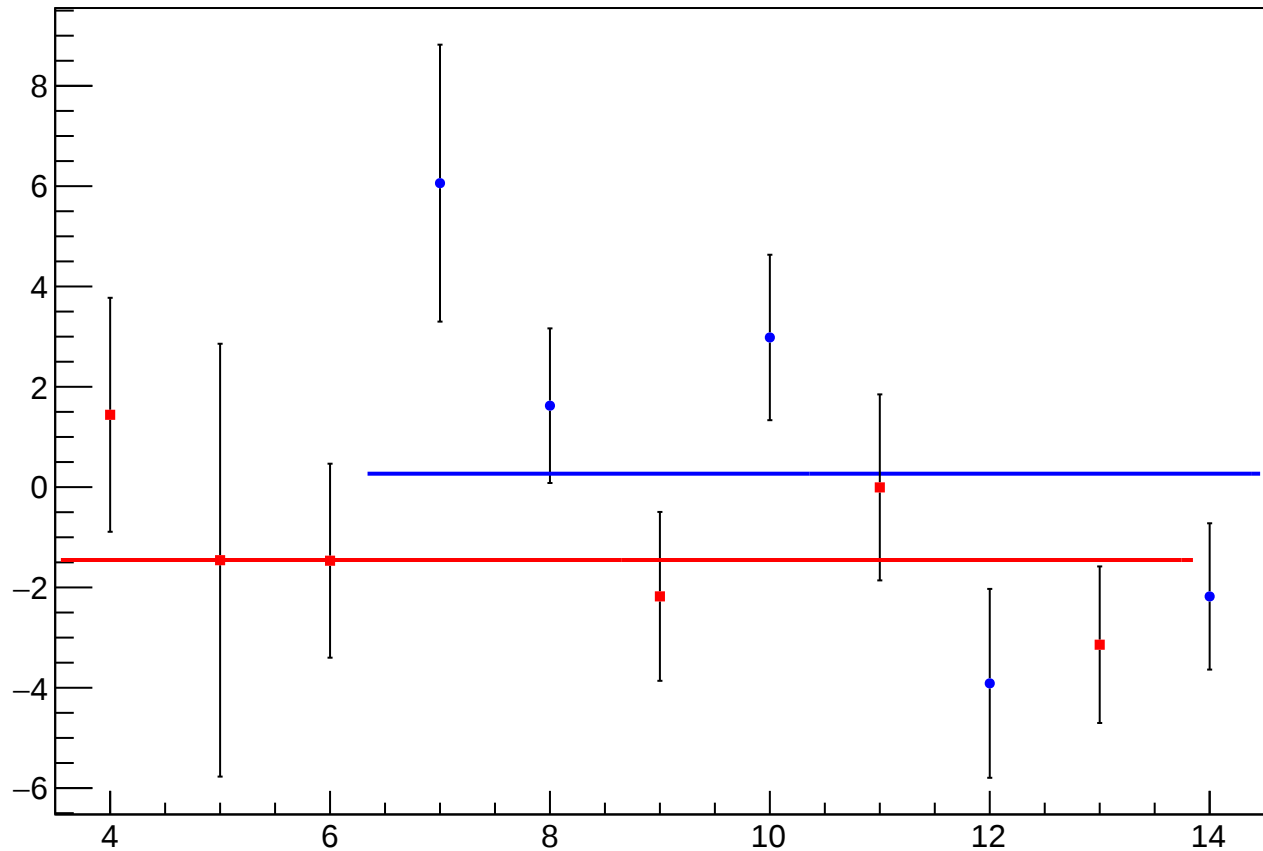
Right Out: 136.173+/-0.053 χ^2/NDF : 116870.7/5

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

154.621+/-0.059 χ^2/NDF : 209412.0/4

136.173+/-0.053 χ^2/NDF : 116870.7/5

asym_cav4dQ_mean vs slug



Right In: 0.268 $\pm$ 0.773 χ^2 /NDF: 15.6/4

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

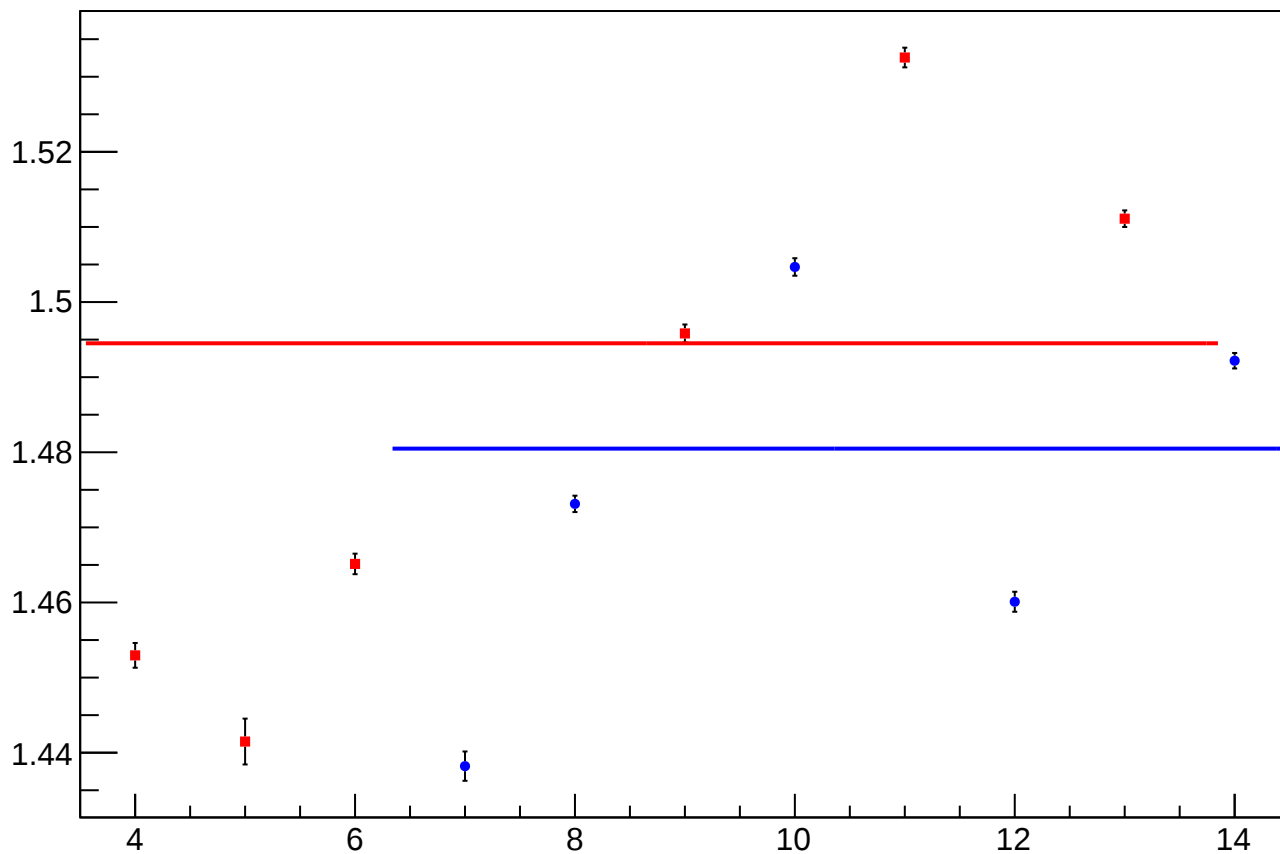
Right Out: -1.453 $\pm$ 0.801 χ^2 /NDF: 3.5/5

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

0.268 $\pm$ 0.773 χ^2 /NDF: 15.6/4

-1.453 $\pm$ 0.801 χ^2 /NDF: 3.5/5

asym_cav4dQ_rms vs slug



Right In: 1.480+/-0.001 χ^2/NDF : 1308.1/4

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

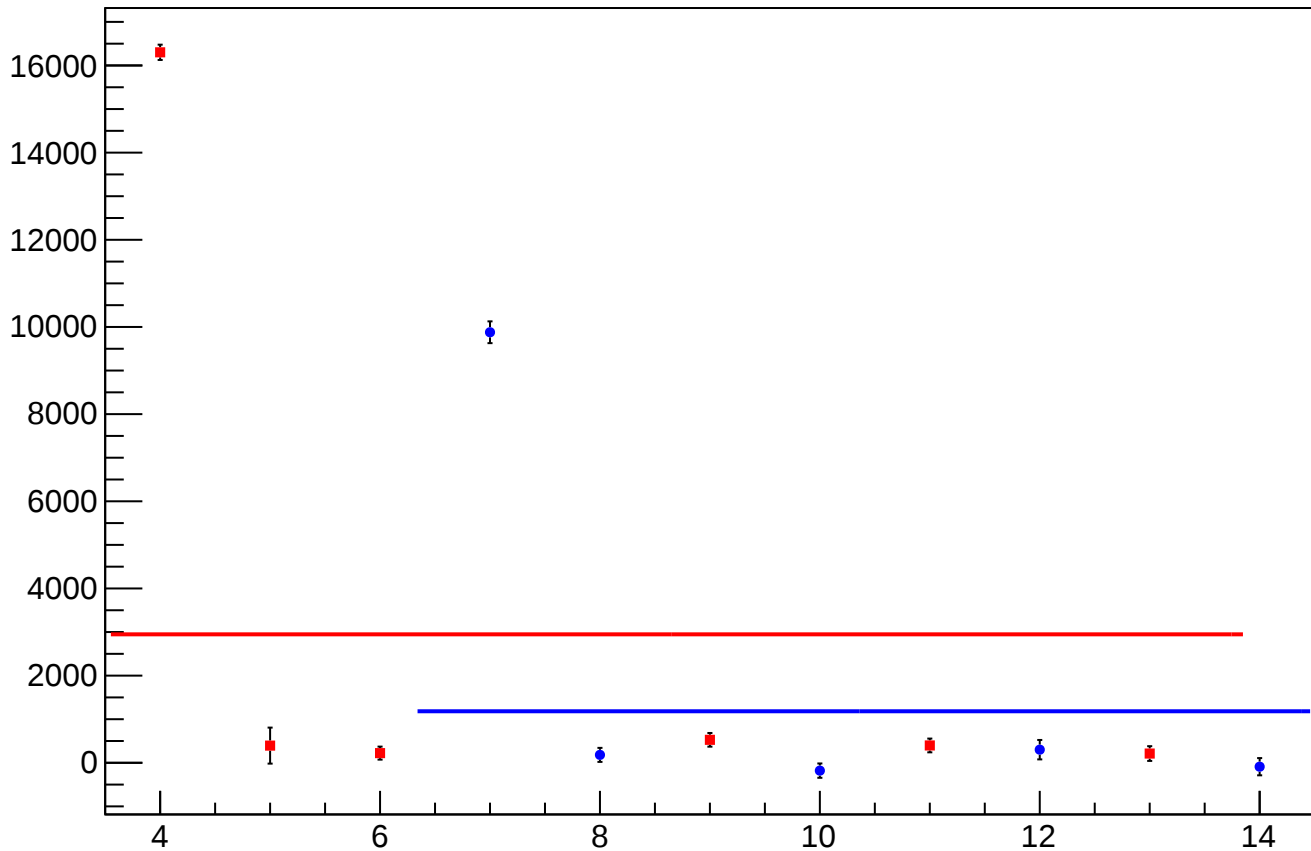
Right Out: 1.495+/-0.001 χ^2/NDF : 2467.9/5

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

1.480+/-0.001 χ^2/NDF : 1308.1/4

1.495+/-0.001 χ^2/NDF : 2467.9/5

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

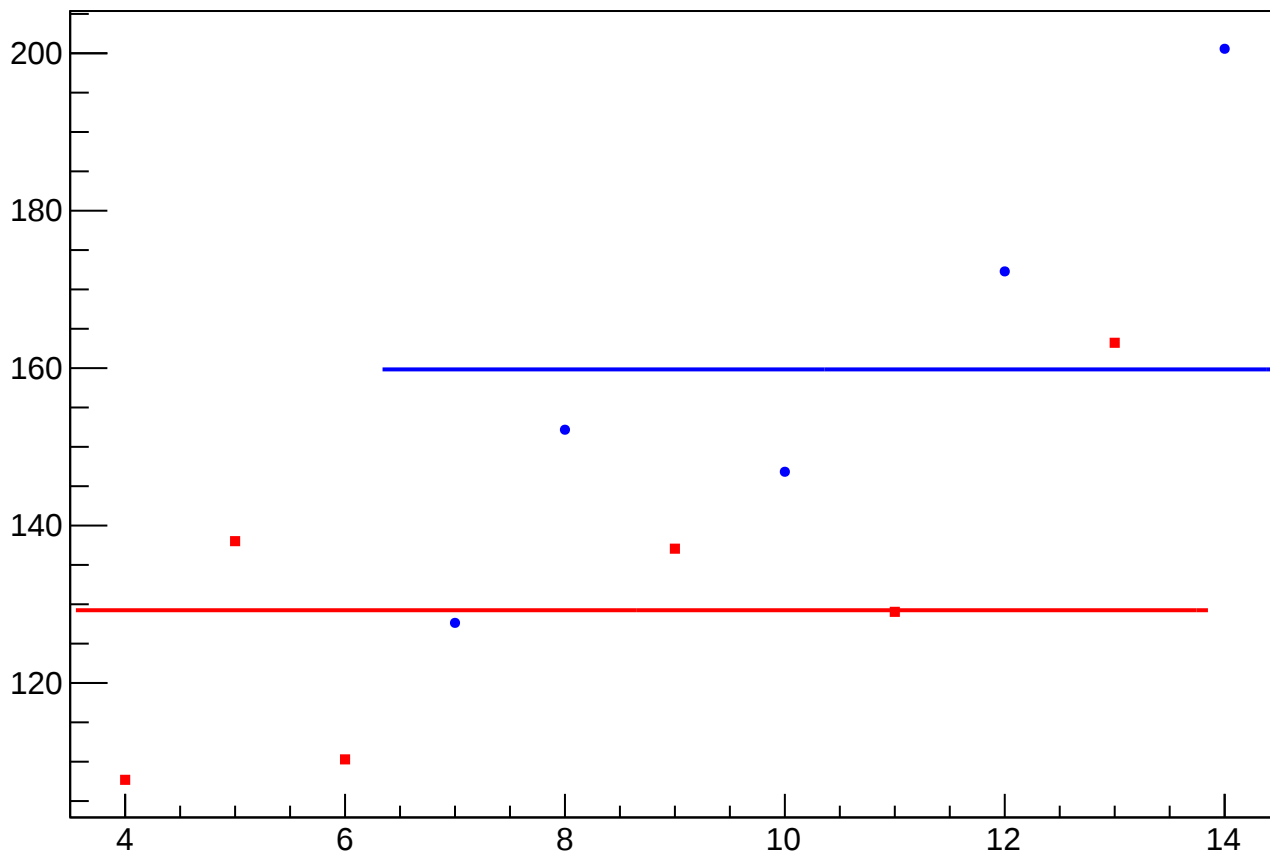
Right Out: 2947.429+/-70.890 χ^2/NDF : 6924.0/5

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

1182.202+/-85.356 χ^2/NDF : 1374.8/4

2947.429+/-70.890 χ^2/NDF : 6924.0/5

asym_bcm0l02_rms vs slug



Right In: 159.838+/-0.060 χ^2/NDF : 141273.0/4

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

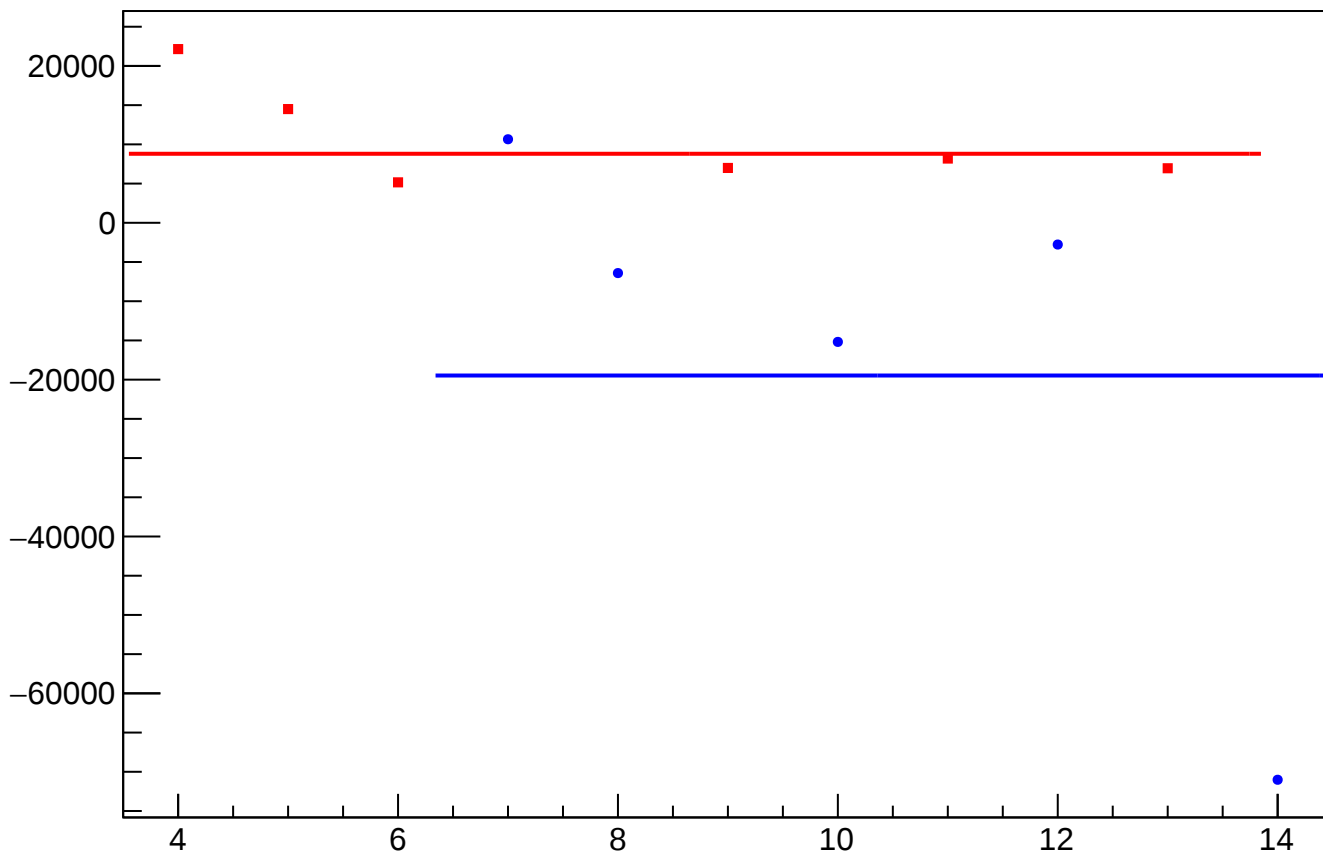
Right Out: 129.243+/-0.050 χ^2/NDF : 149015.7/5

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

159.838+/-0.060 χ^2/NDF : 141273.0/4

129.243+/-0.050 χ^2/NDF : 149015.7/5

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

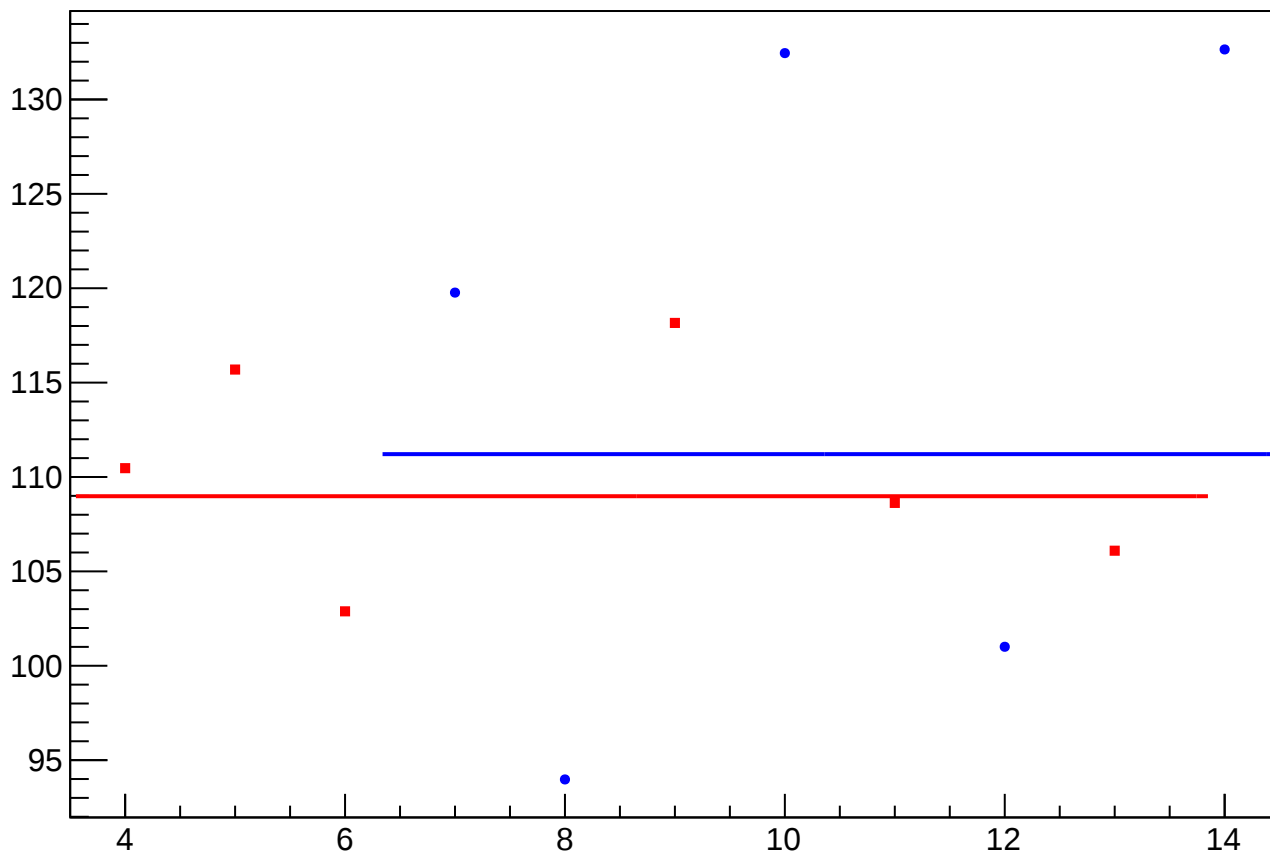
Right Out: 8800.875+/-60.335 χ^2/NDF : 6818.1/5

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

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

8800.875+/-60.335 χ^2/NDF : 6818.1/5

asym_bpm2i01WS_rms vs slug



Right In: 111.211 $\pm$ 0.043 χ^2 /NDF: 161432.3/4

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

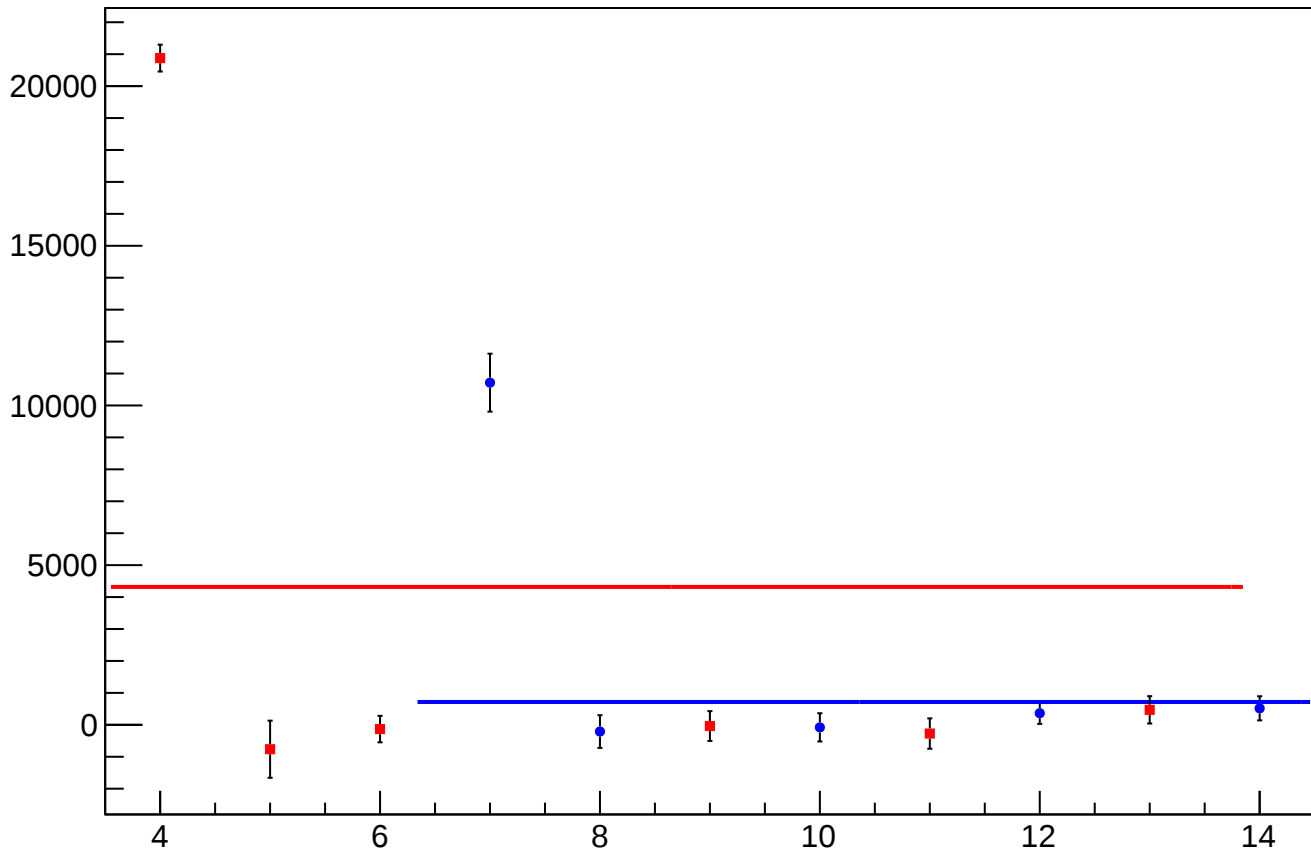
Right Out: 108.982 $\pm$ 0.043 χ^2 /NDF: 14270.6/5

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

111.211 $\pm$ 0.043 χ^2 /NDF: 161432.3/4

108.982 $\pm$ 0.043 χ^2 /NDF: 14270.6/5

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

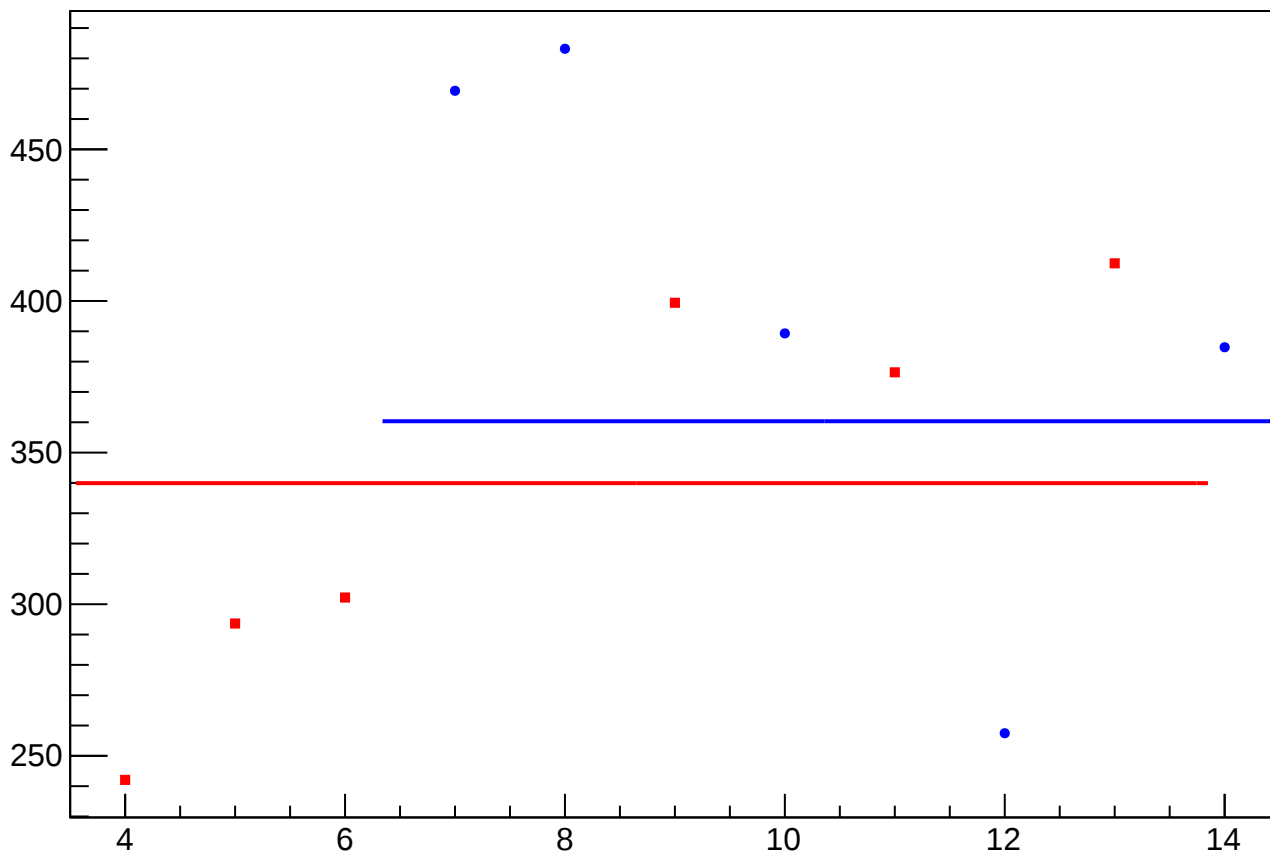
715.254+/-195.726 χ^2/NDF : 129.3/4

Right Out: 4318.212+/-191.786 χ^2/NDF : 1958.1/5

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

4318.212+/-191.786 χ^2/NDF : 1958.1/5

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

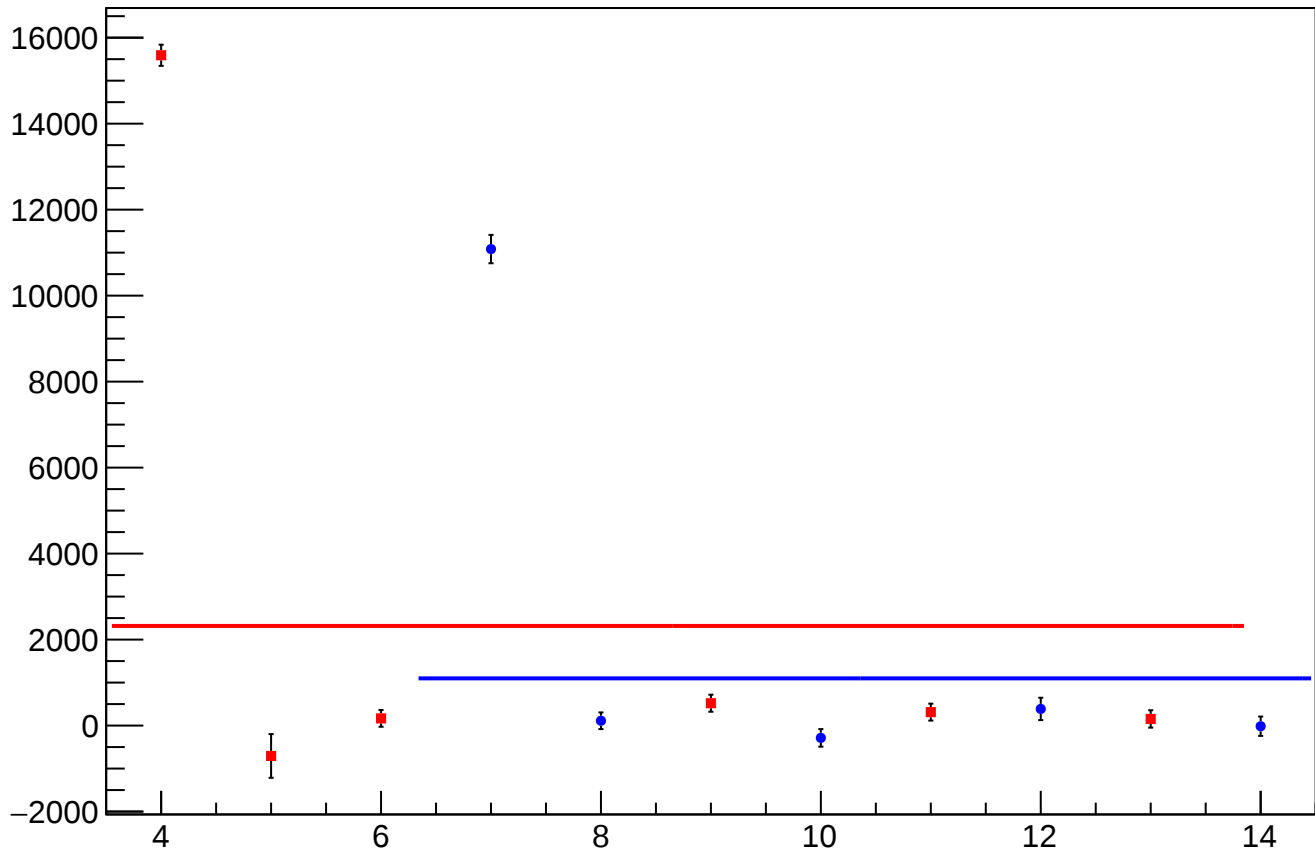
Right Out: 339.926 $\pm$ 0.136 χ^2 /NDF: 231700.3/5

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

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

339.926 $\pm$ 0.136 χ^2 /NDF: 231700.3/5

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

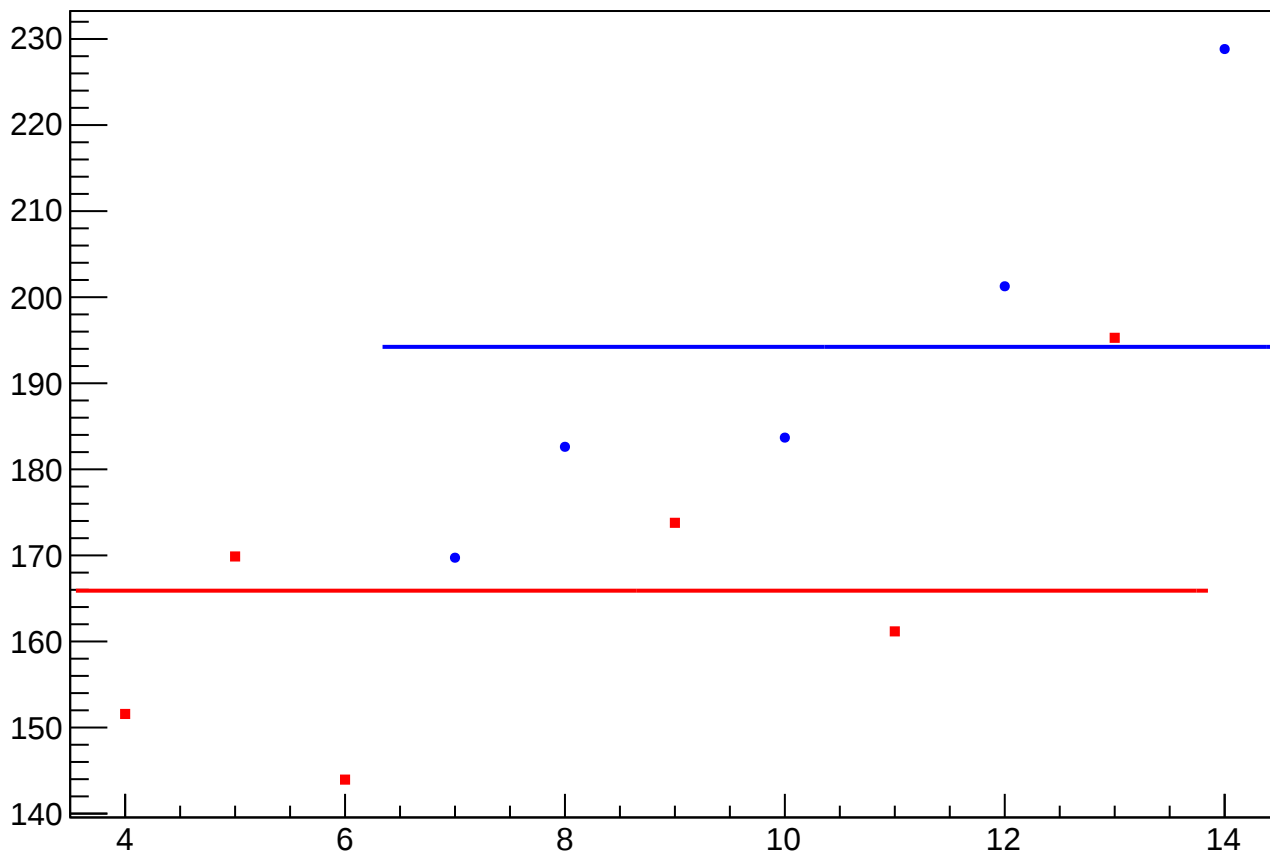
Right Out: 2317.587+/-90.402 χ^2 /NDF: 3359.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1098.021+/-102.975 χ^2 /NDF: 1021.0/4

2317.587+/-90.402 χ^2 /NDF: 3359.6/5

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

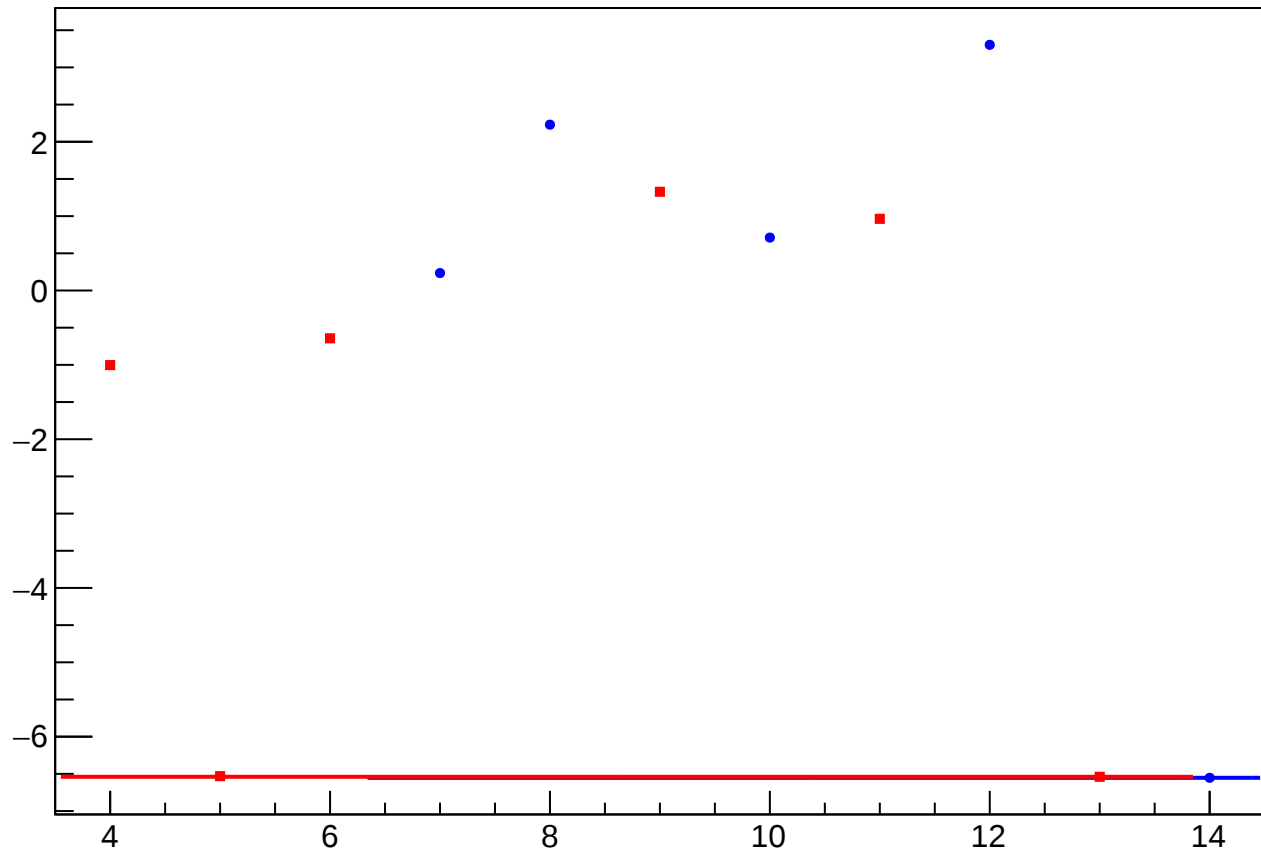
194.230+/-0.073 χ^2/NDF : 72295.5/4

Right Out: 165.902+/-0.064 χ^2/NDF : 78814.6/5

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

165.902+/-0.064 χ^2/NDF : 78814.6/5

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

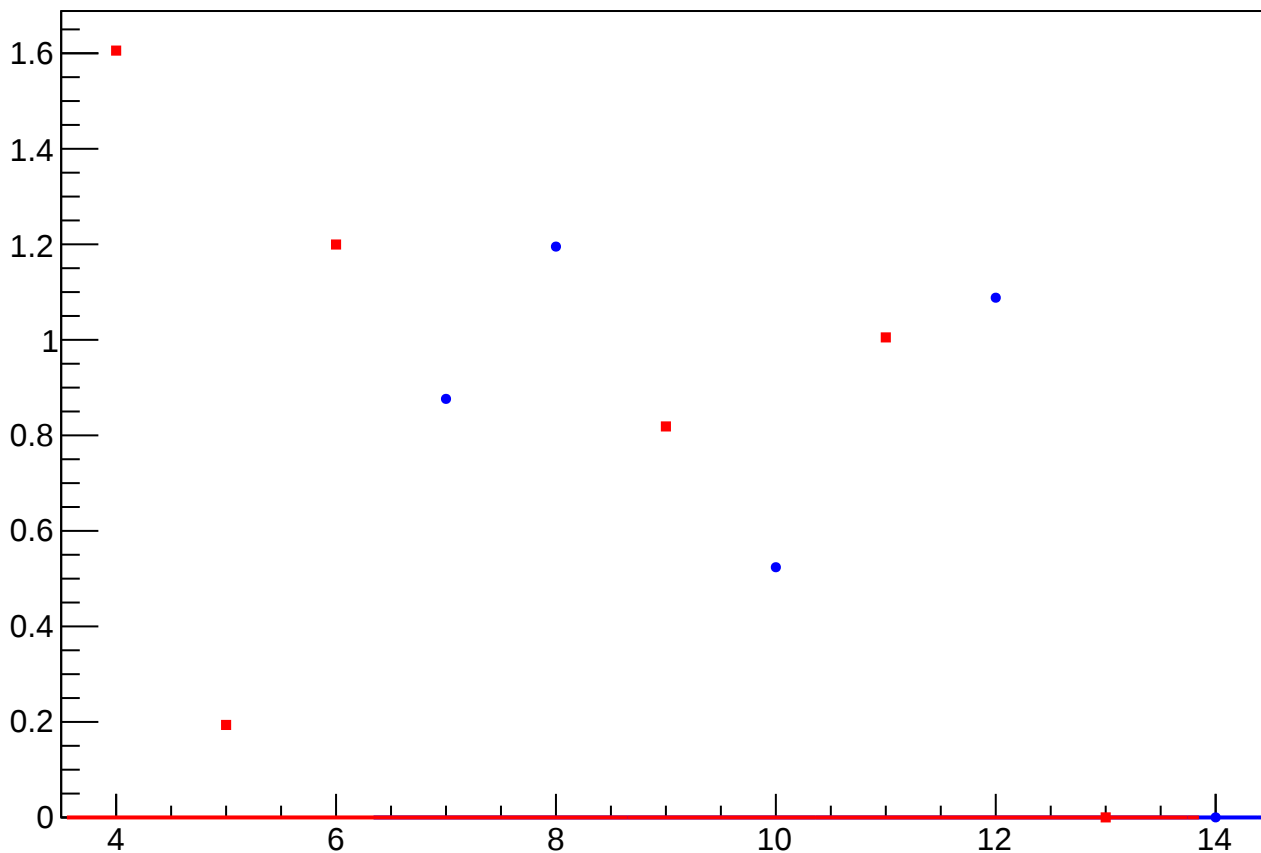
Right Out: -6.539+/-0.000 χ^2/NDF : 74264065.8/5

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

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

-6.539+/-0.000 χ^2/NDF : 74264065.8/5

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

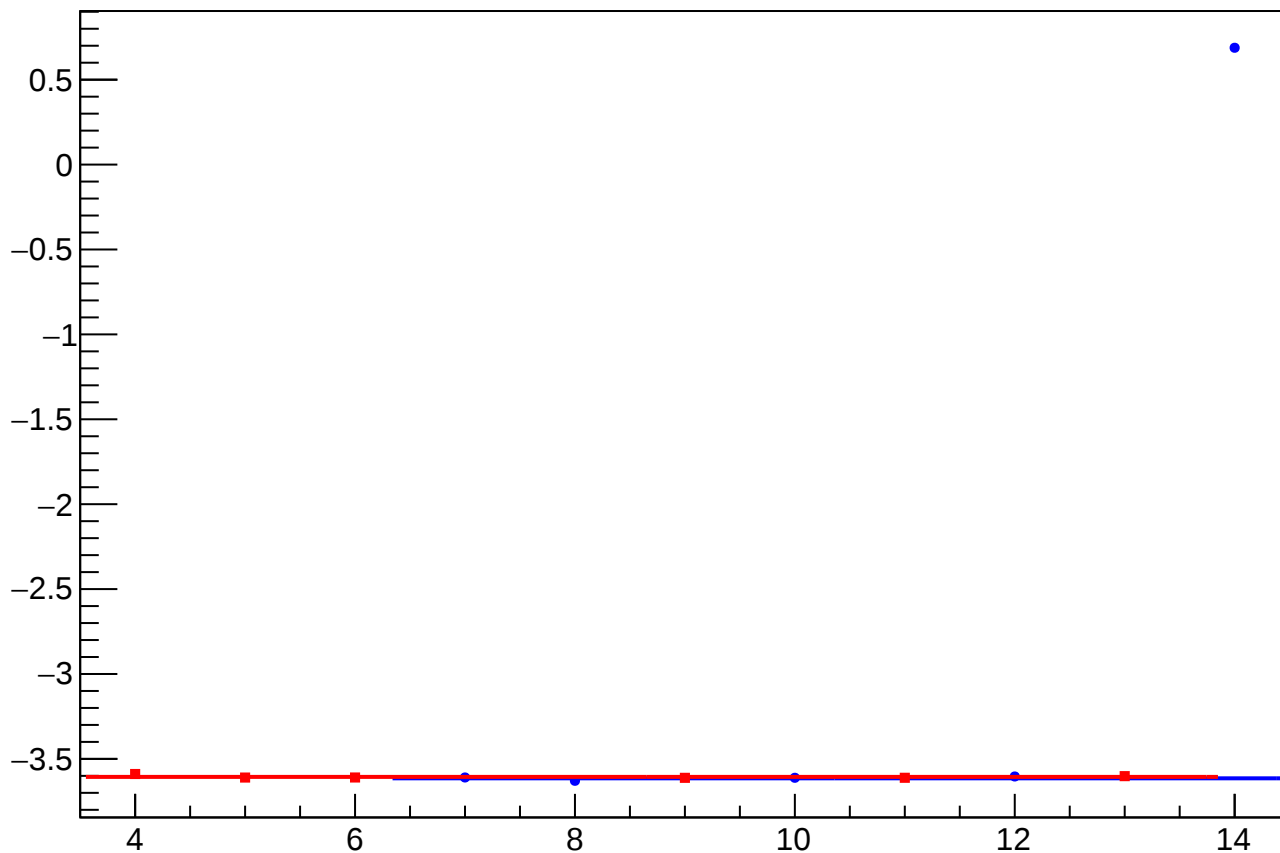
Right Out: 0.000+/-0.000 χ^2/NDF : 2991133.2/5

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

0.000+/-0.000 χ^2/NDF : 2889712.4/4

0.000+/-0.000 χ^2/NDF : 2991133.2/5

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

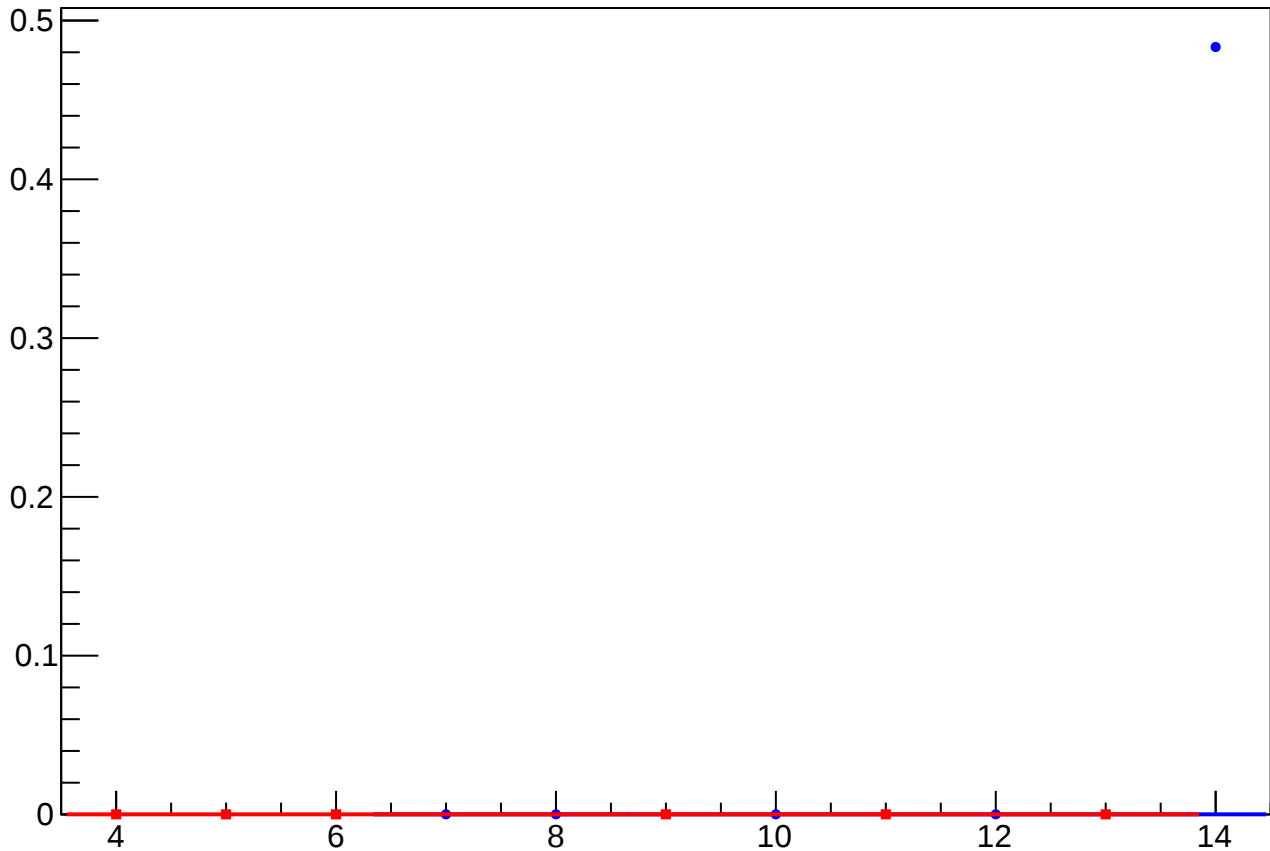
Right Out: -3.606+/-0.000 χ^2/NDF : 37599504545.8/5

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

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

-3.606+/-0.000 χ^2/NDF : 37599504545.8/5

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

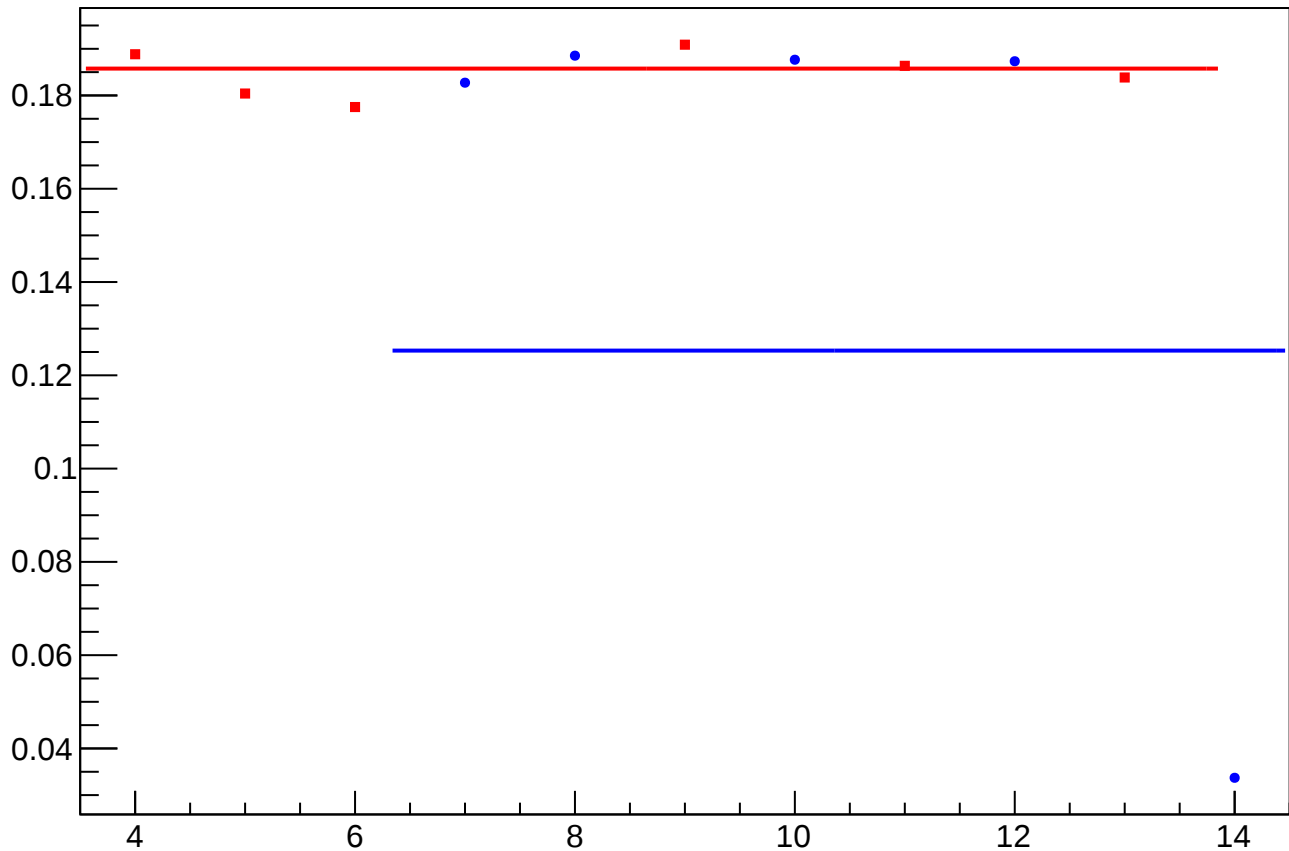
0.000+/-0.000 χ^2/NDF : 1663568.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 2107.5/5

0.000+/-0.000 χ^2/NDF : 2107.5/5

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

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

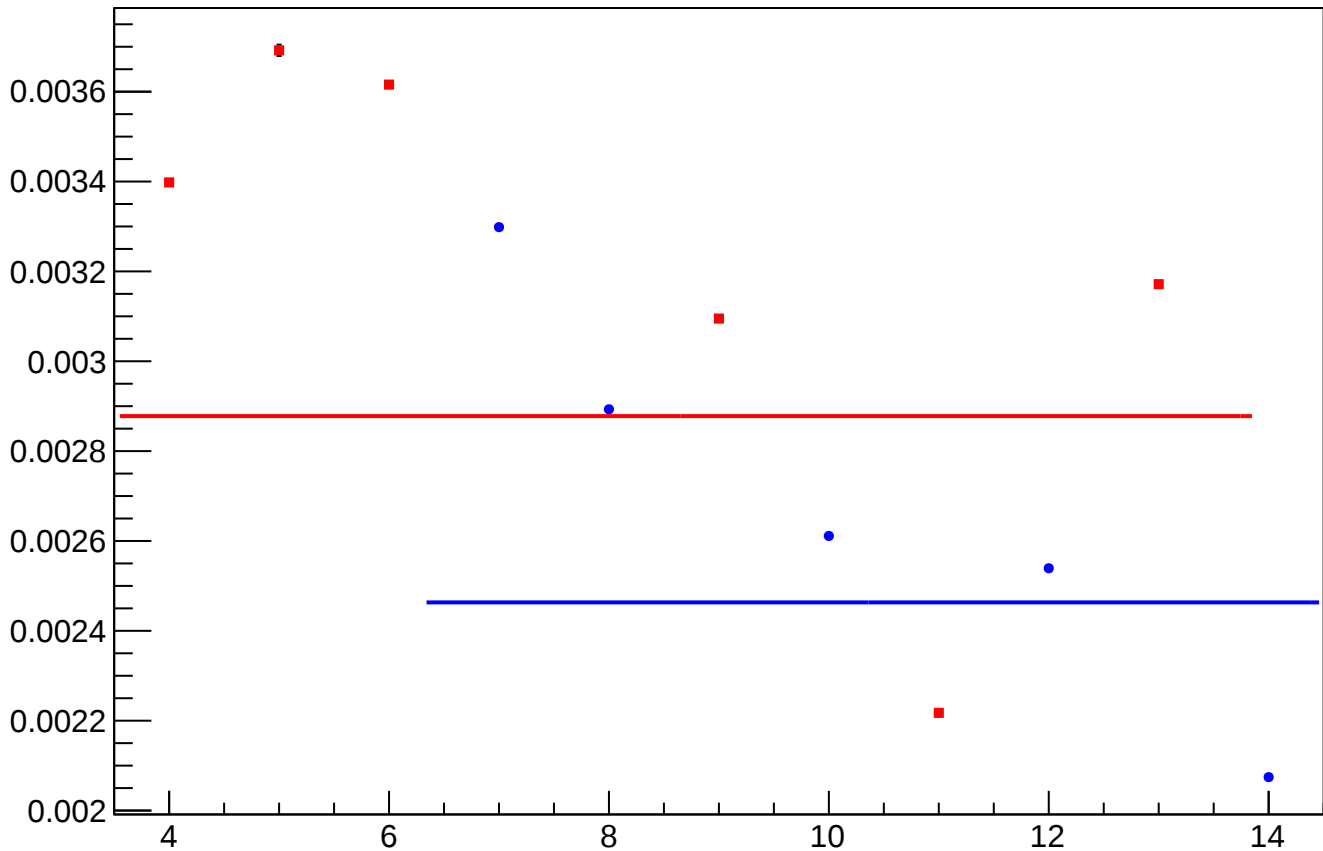
Right Out: 0.186+/-0.000 χ^2/NDF : 5589516.2/5

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

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

0.186+/-0.000 χ^2/NDF : 5589516.2/5

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

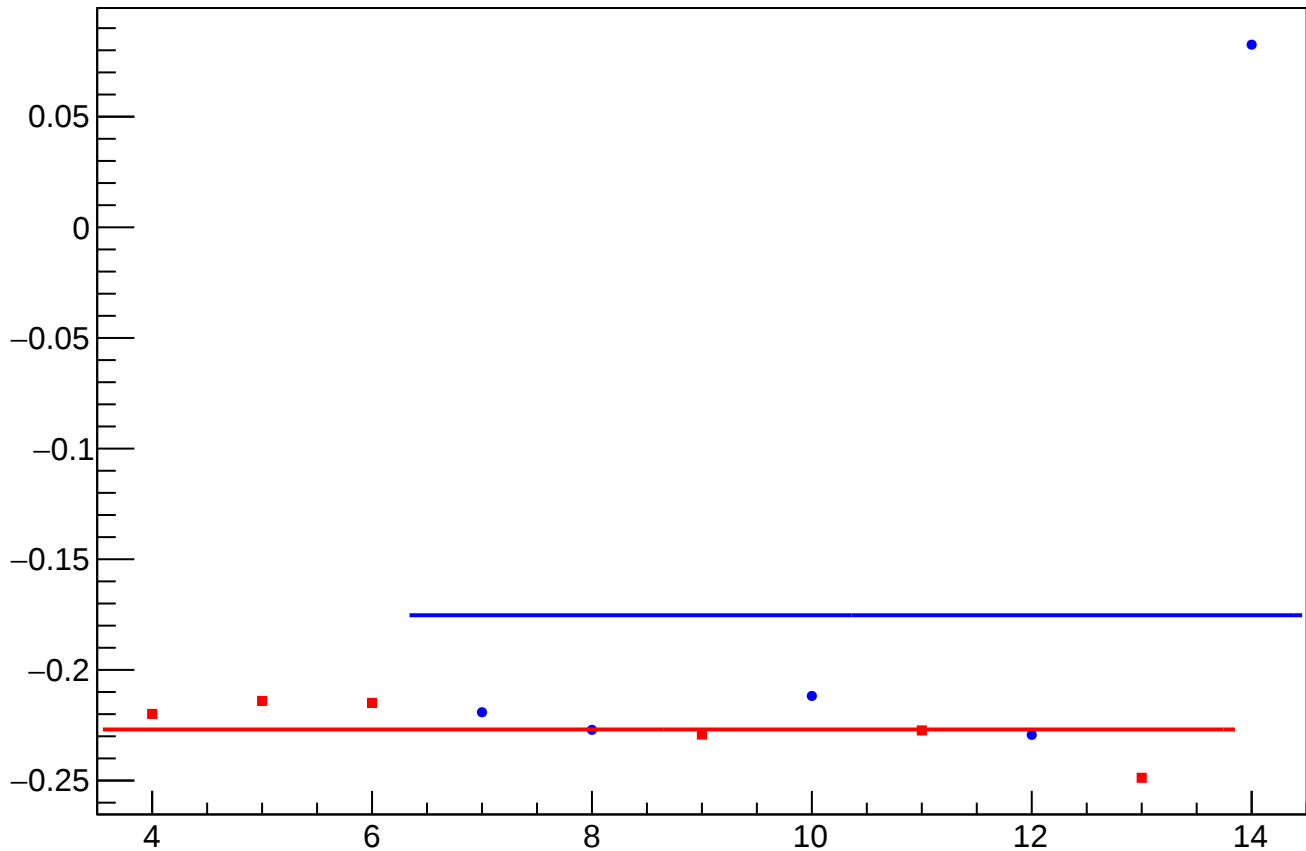
Right Out: 0.003+/-0.000 χ^2/NDF : 204677.7/5

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

0.002+/-0.000 χ^2/NDF : 143988.9/4

0.003+/-0.000 χ^2/NDF : 204677.7/5

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

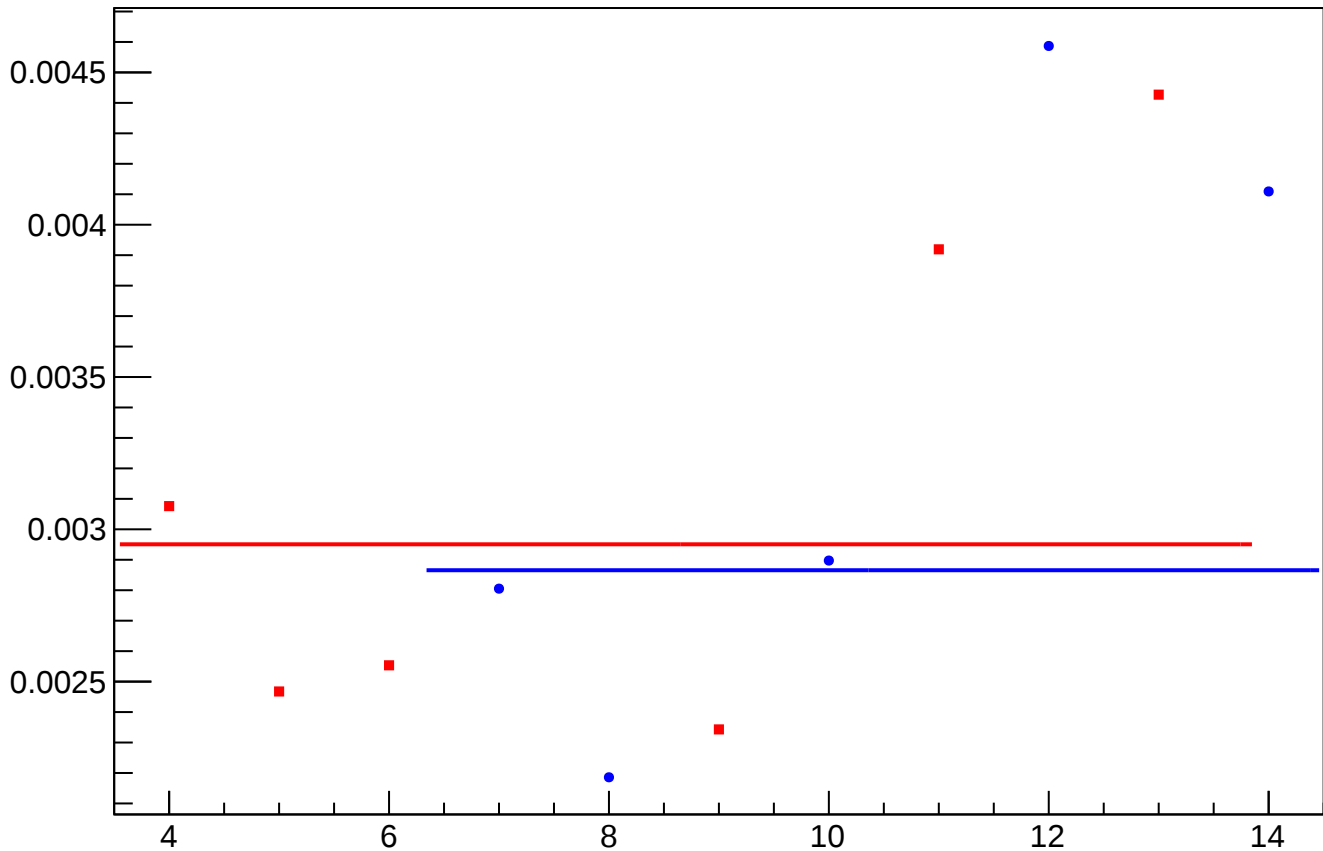
-0.175+/-0.000 χ^2/NDF : 4742178479.1/4

Right Out: -0.227+/-0.000 χ^2/NDF : 37785056.9/5

-0.227+/-0.000 χ^2/NDF : 37785056.9/5

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

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

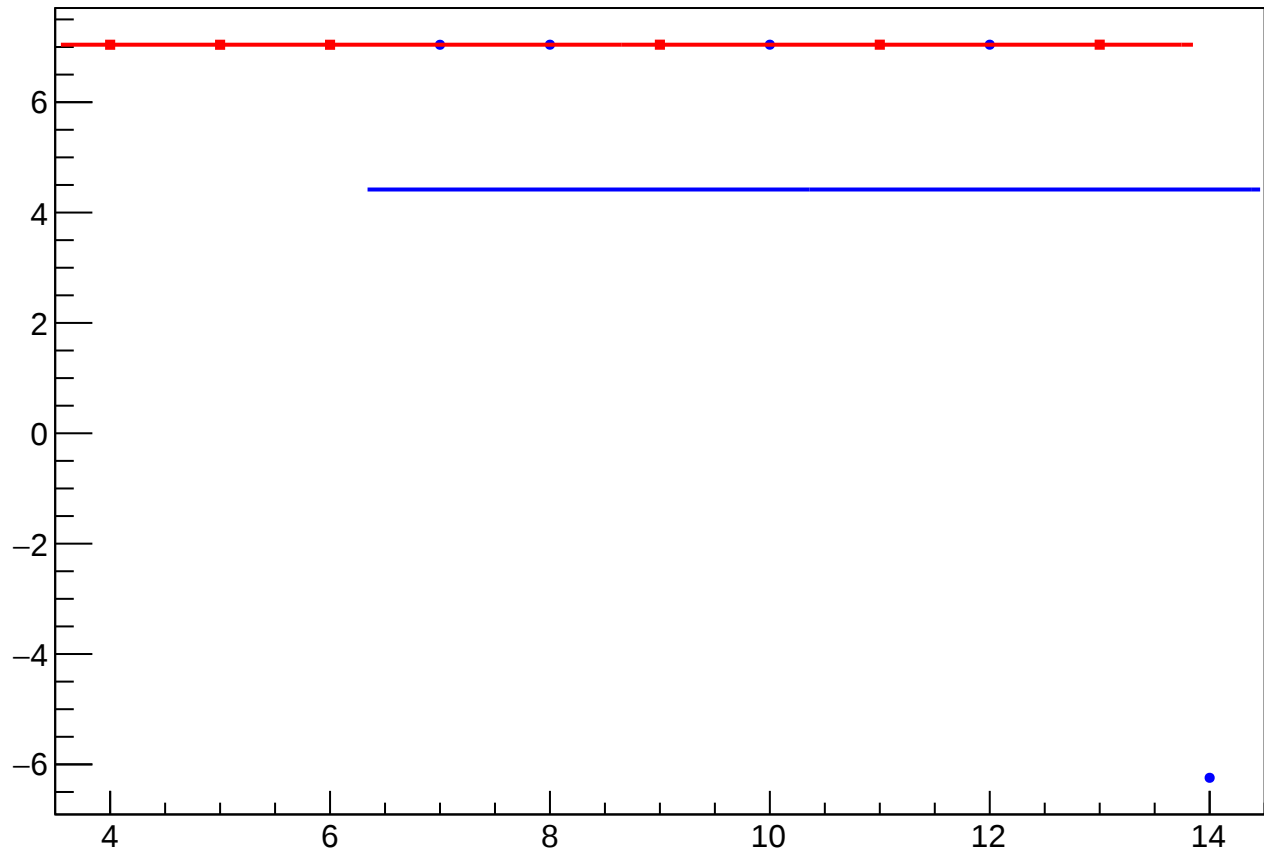
0.003+/-0.000 χ^2/NDF : 523269.8/4

Right Out: 0.003+/-0.000 χ^2/NDF : 411438.6/5

0.003+/-0.000 χ^2/NDF : 411438.6/5

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

yield_cav4dX_mean vs slug



Right In: 4.418+/-0.000 χ^2/NDF : 3360240516377473.0/4

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

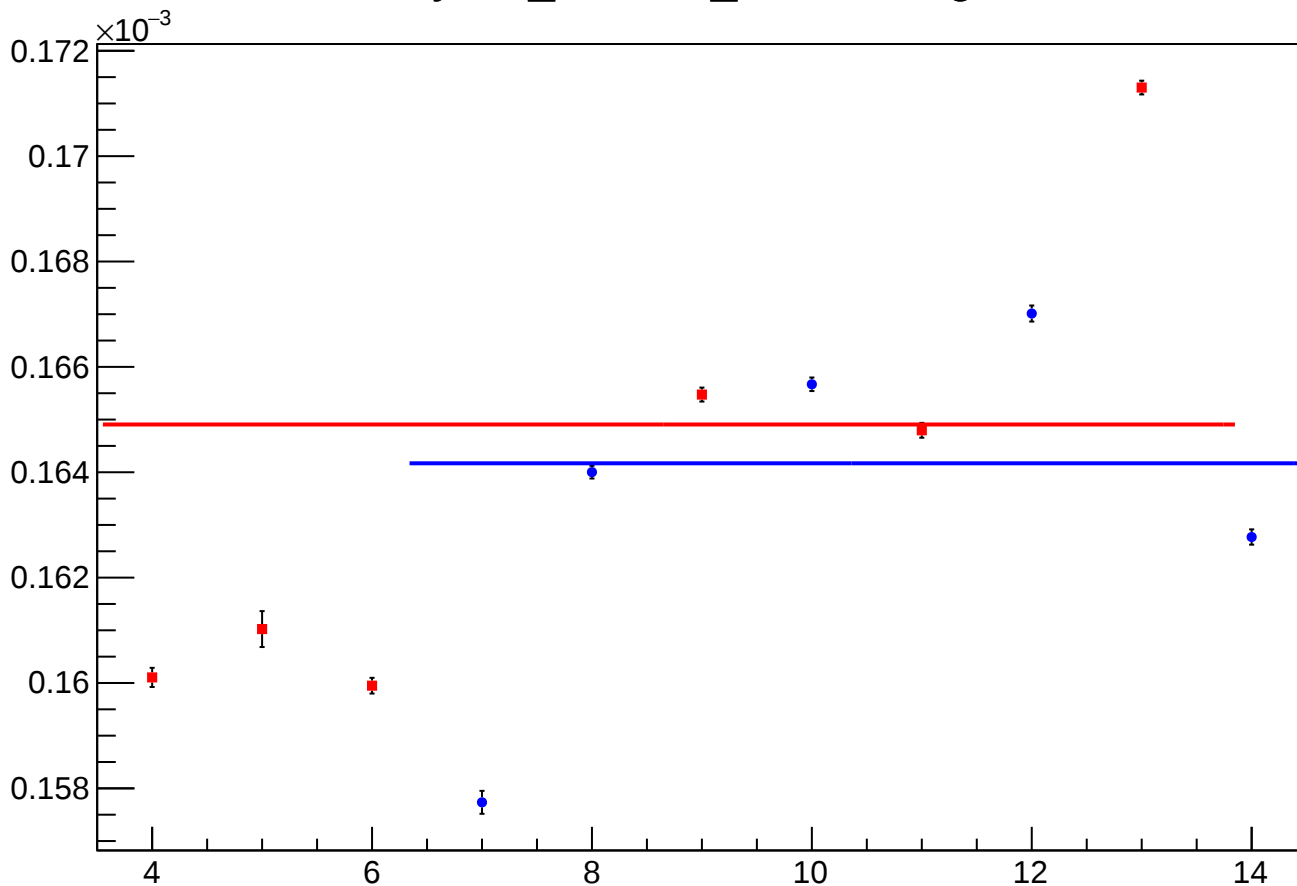
Right Out: 7.042+/-0.000 χ^2/NDF : 51796829.5/5

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

4.418+/-0.000 χ^2/NDF : 3360240516377473.0/4

7.042+/-0.000 χ^2/NDF : 51796829.5/5

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

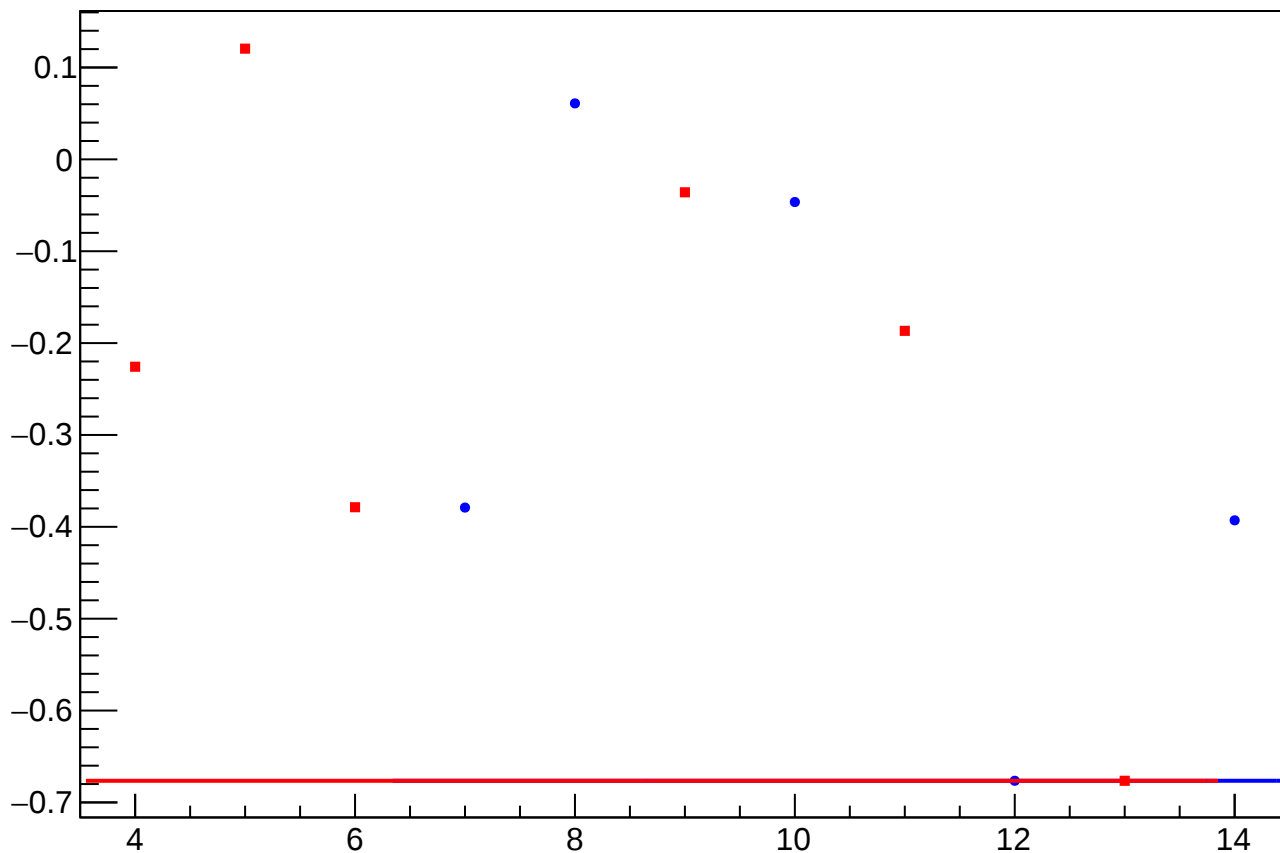
Right Out: 0.000+/-0.000 χ^2/NDF : 4344.3/5

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 : 4344.3/5

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

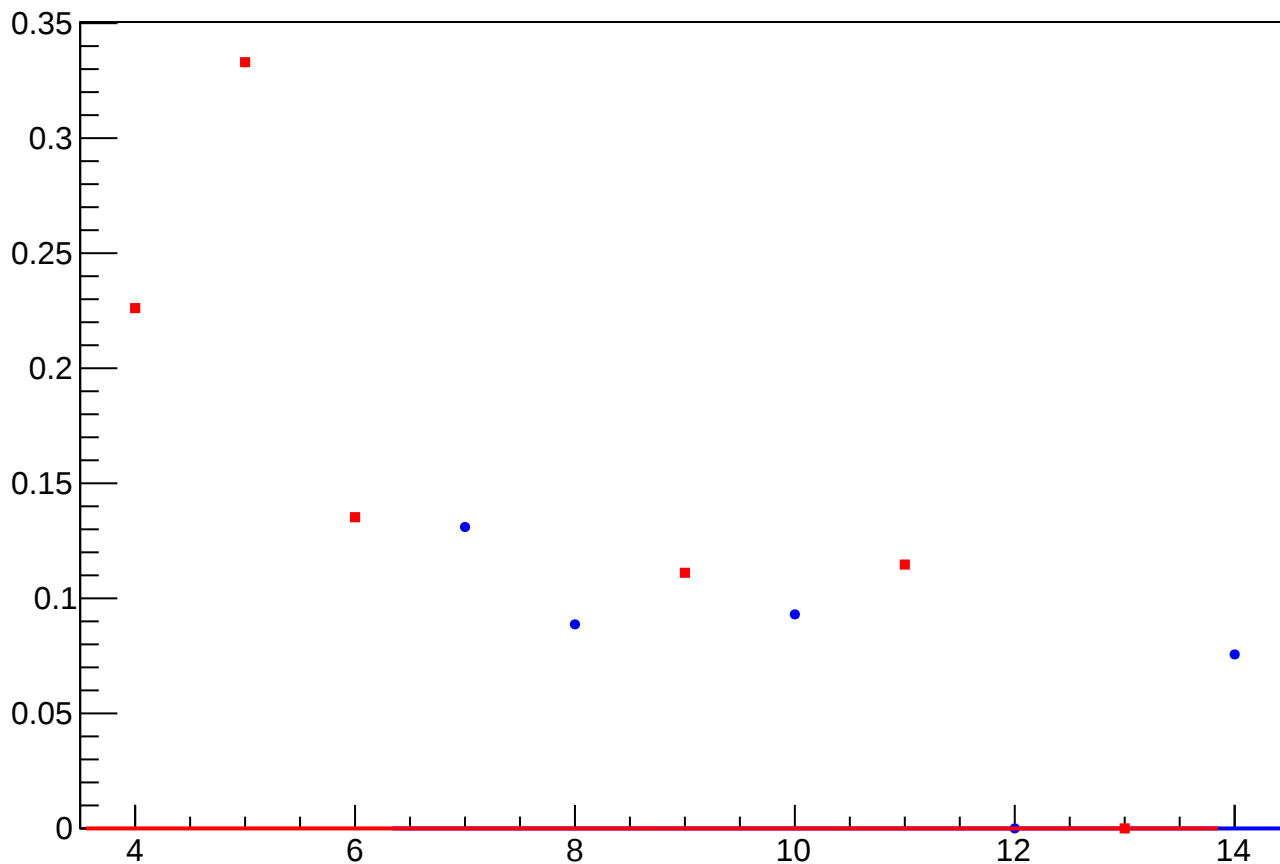
Right Out: -0.676+/-0.000 χ^2/NDF : 34964950.5/5

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 : 34964950.5/5

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

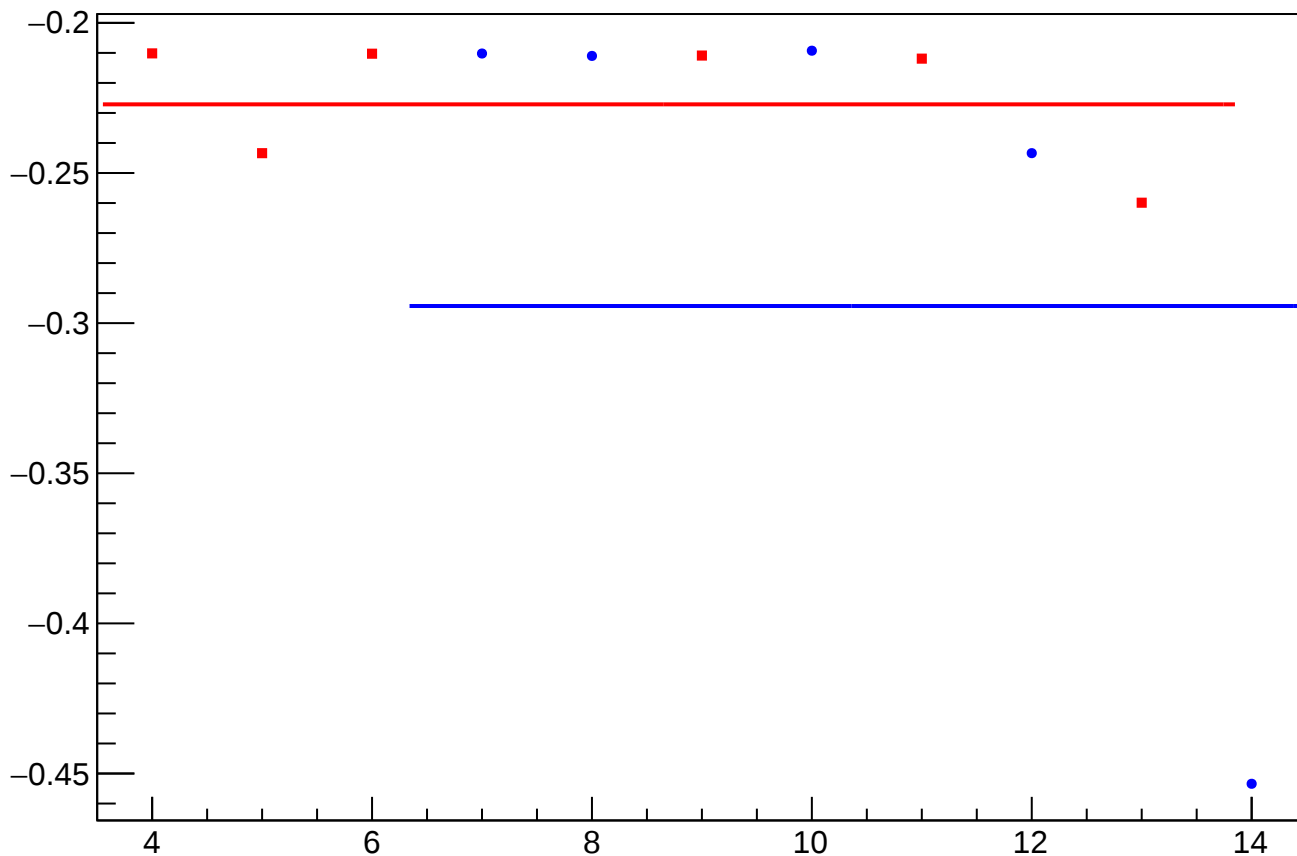
Right Out: 0.000+/-0.000 χ^2/NDF : 4017227.8/5

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 : 4017227.8/5

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

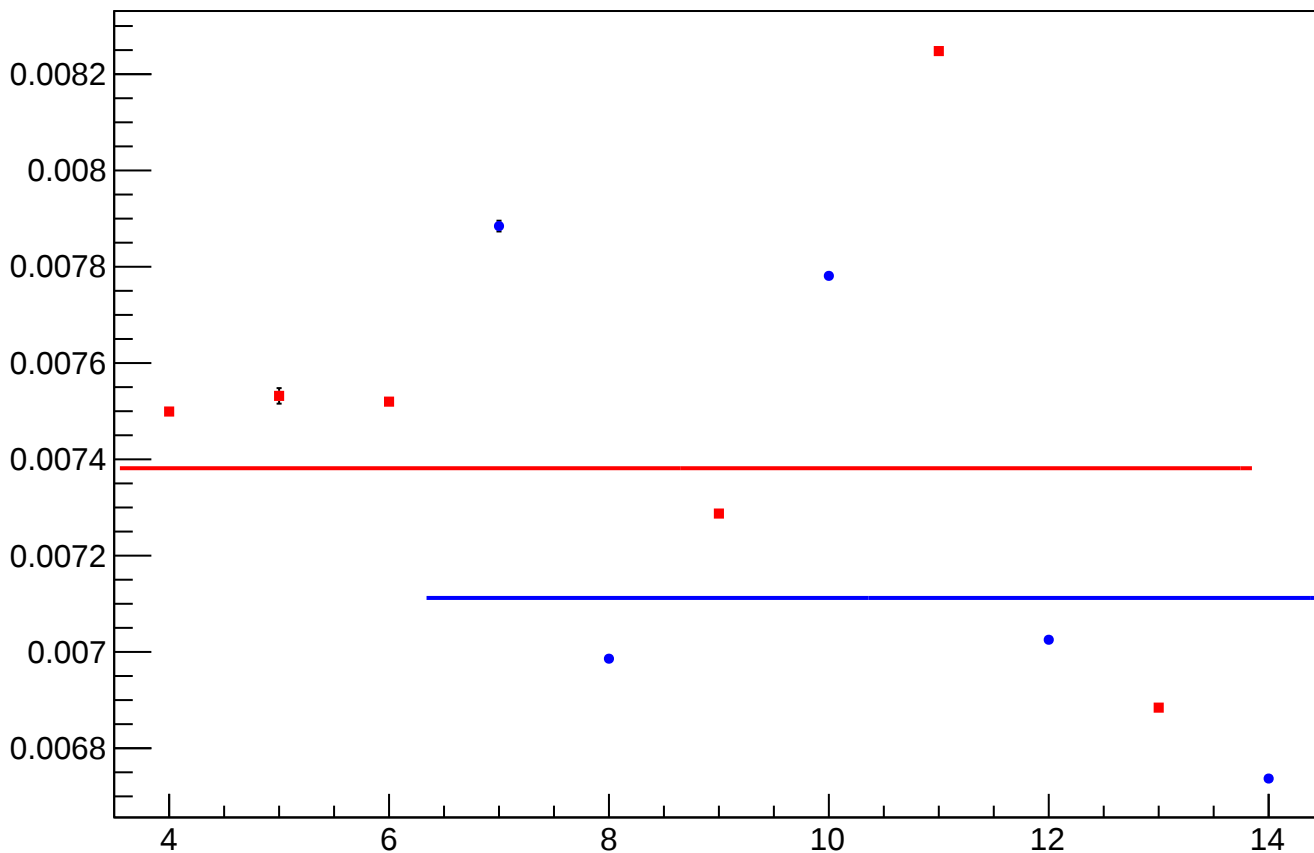
Right Out: -0.227+/-0.000 χ^2/NDF : 32705295.8/5

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

-0.294+/-0.000 χ^2/NDF : 862964412.6/4

-0.227+/-0.000 χ^2/NDF : 32705295.8/5

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

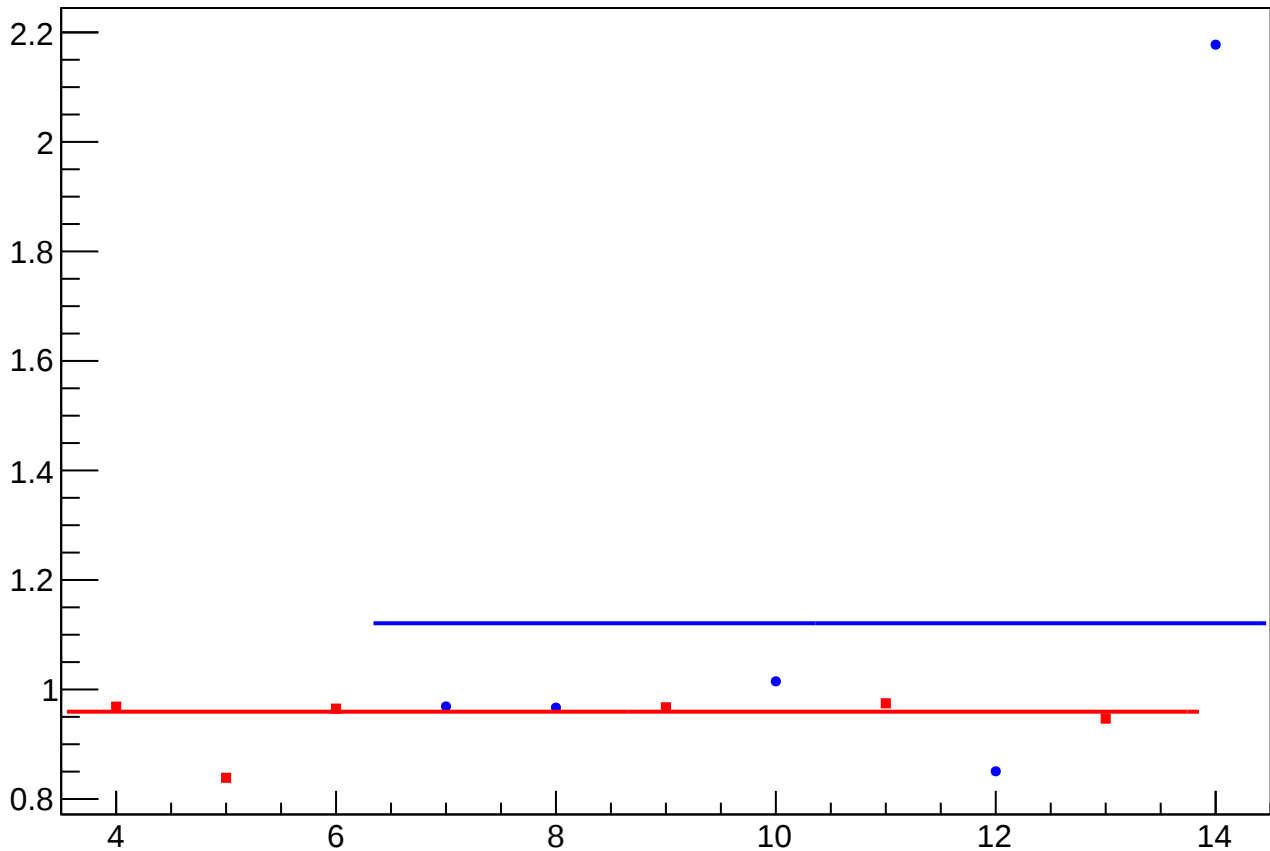
Right Out: 0.007+/-0.000 χ^2/NDF : 25739.4/5

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 : 25739.4/5

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

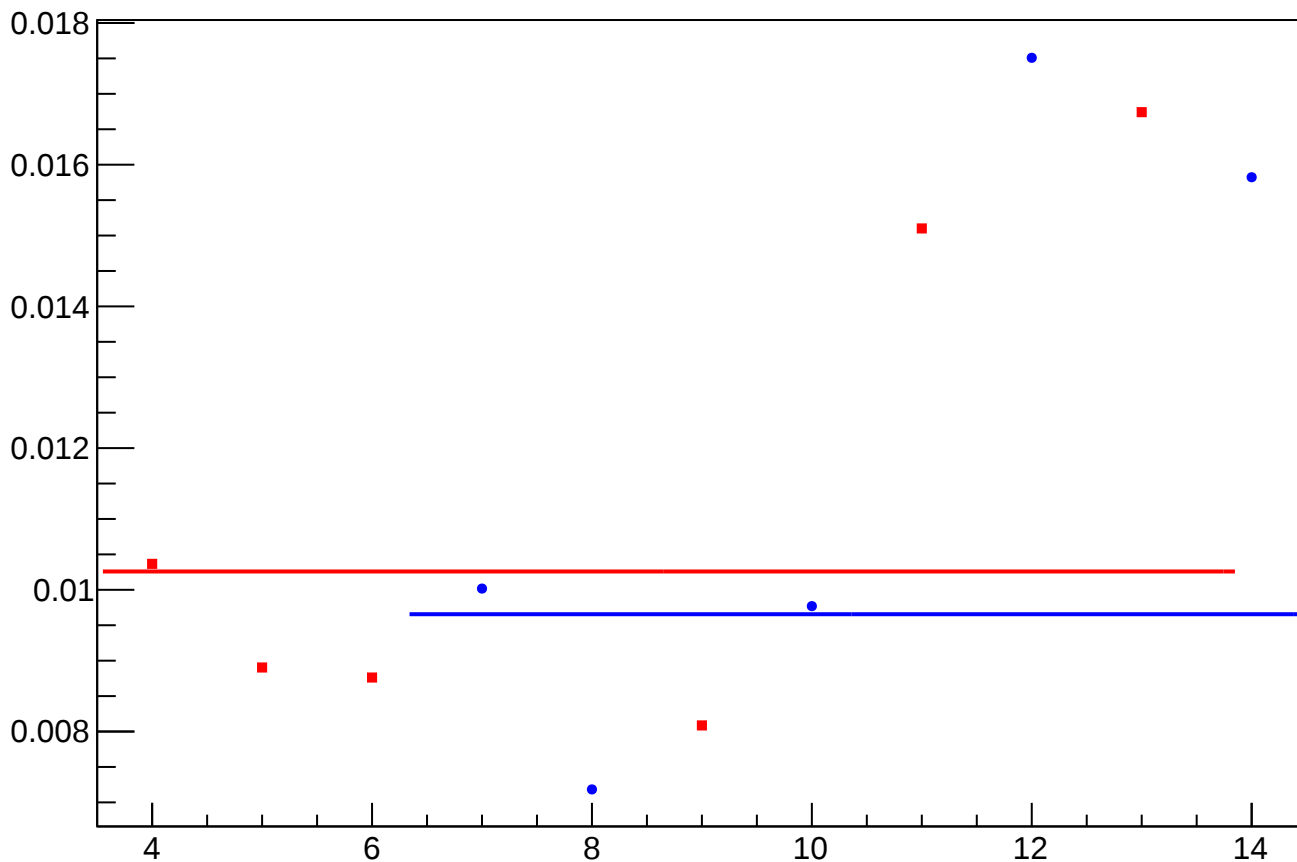
1.121+/-0.000 χ^2/NDF : 5217833045.4/4

Right Out: 0.959+/-0.000 χ^2/NDF : 21890350.0/5

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

0.959+/-0.000 χ^2/NDF : 21890350.0/5

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

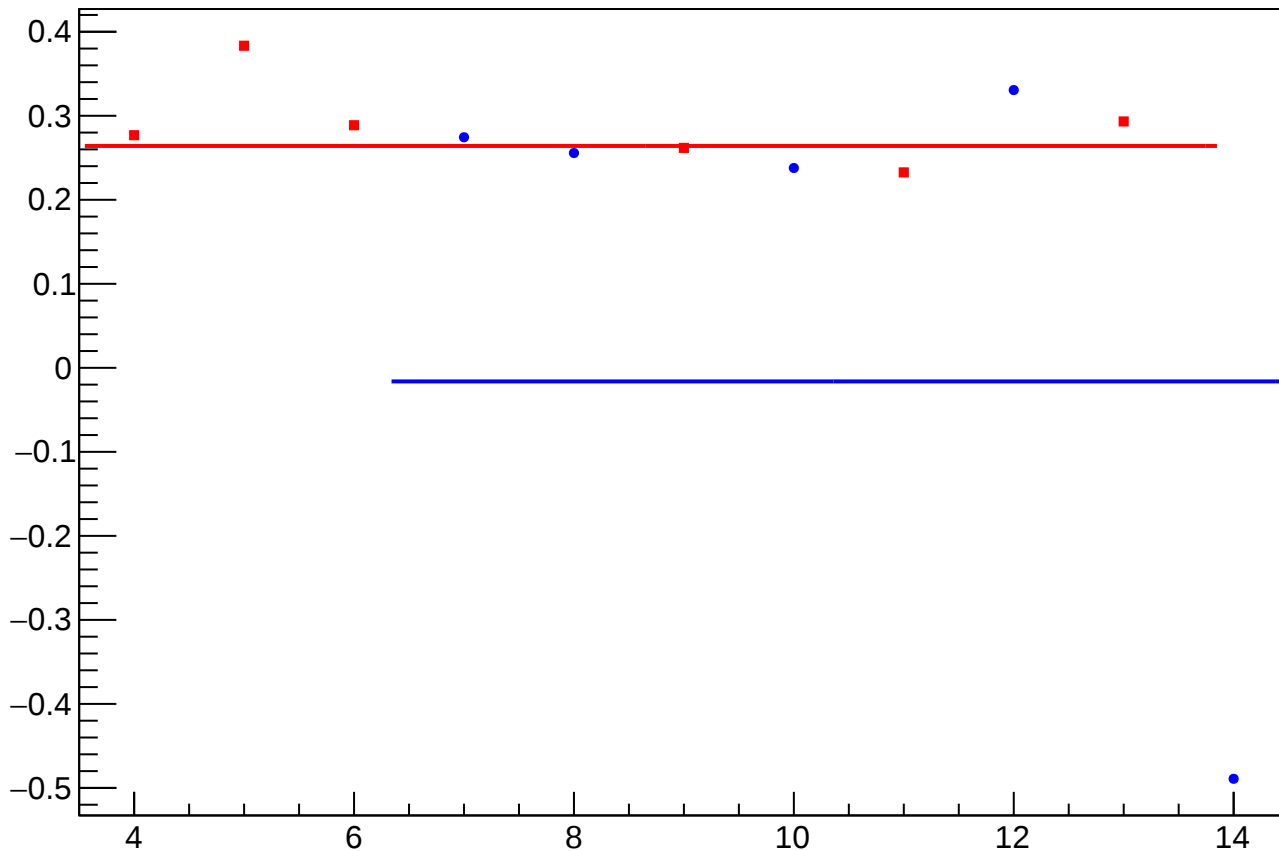
Right Out: 0.010+/-0.000 χ^2/NDF : 549511.5/5

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

0.010+/-0.000 χ^2/NDF : 758142.4/4

0.010+/-0.000 χ^2/NDF : 549511.5/5

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

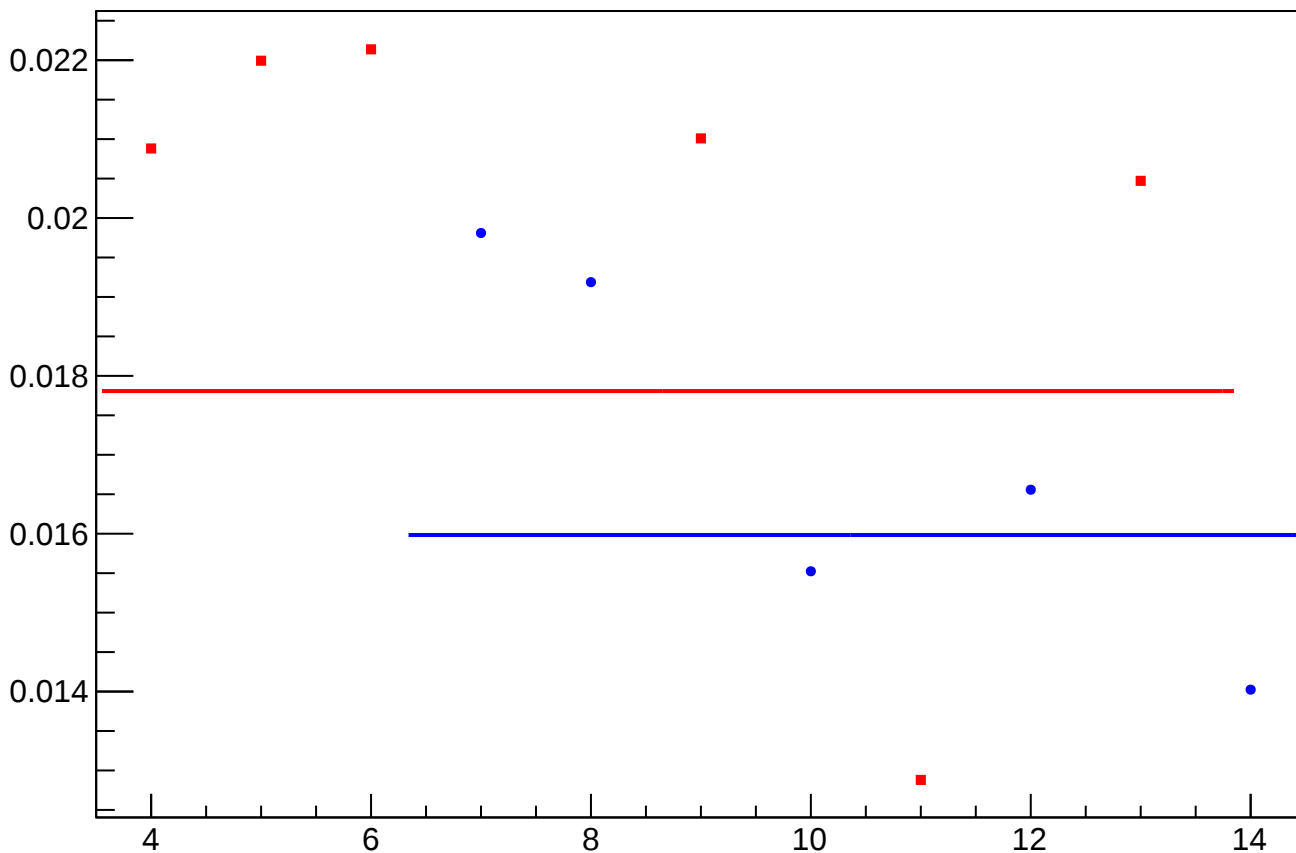
-0.016+/-0.000 χ^2/NDF : 1814009699.0/4

Right Out: 0.264+/-0.000 χ^2/NDF : 9794191.5/5

0.264+/-0.000 χ^2/NDF : 9794191.5/5

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

yield_bpm4eX_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 108842.8/4

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

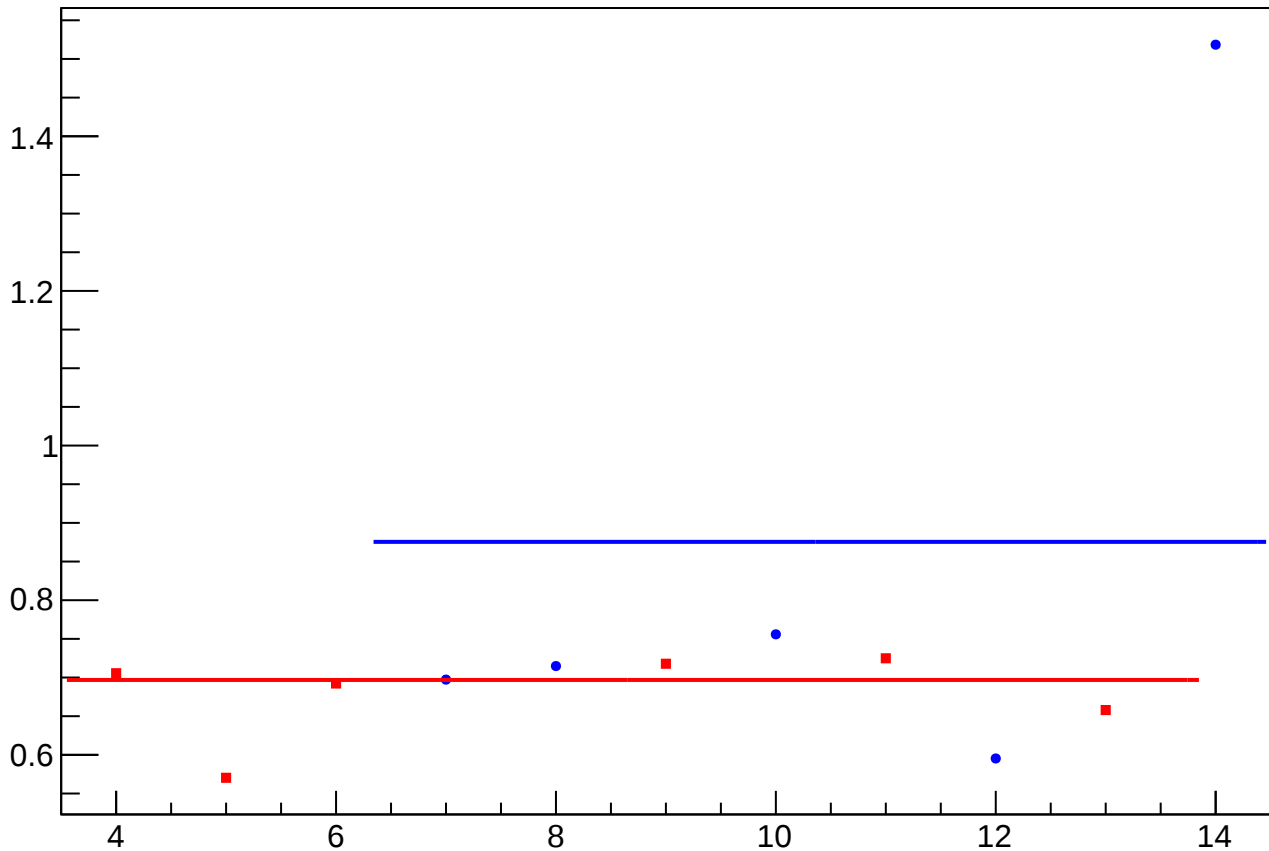
Right Out: 0.018+/-0.000 χ^2/NDF : 325306.2/5

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

0.016+/-0.000 χ^2/NDF : 108842.8/4

0.018+/-0.000 χ^2/NDF : 325306.2/5

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

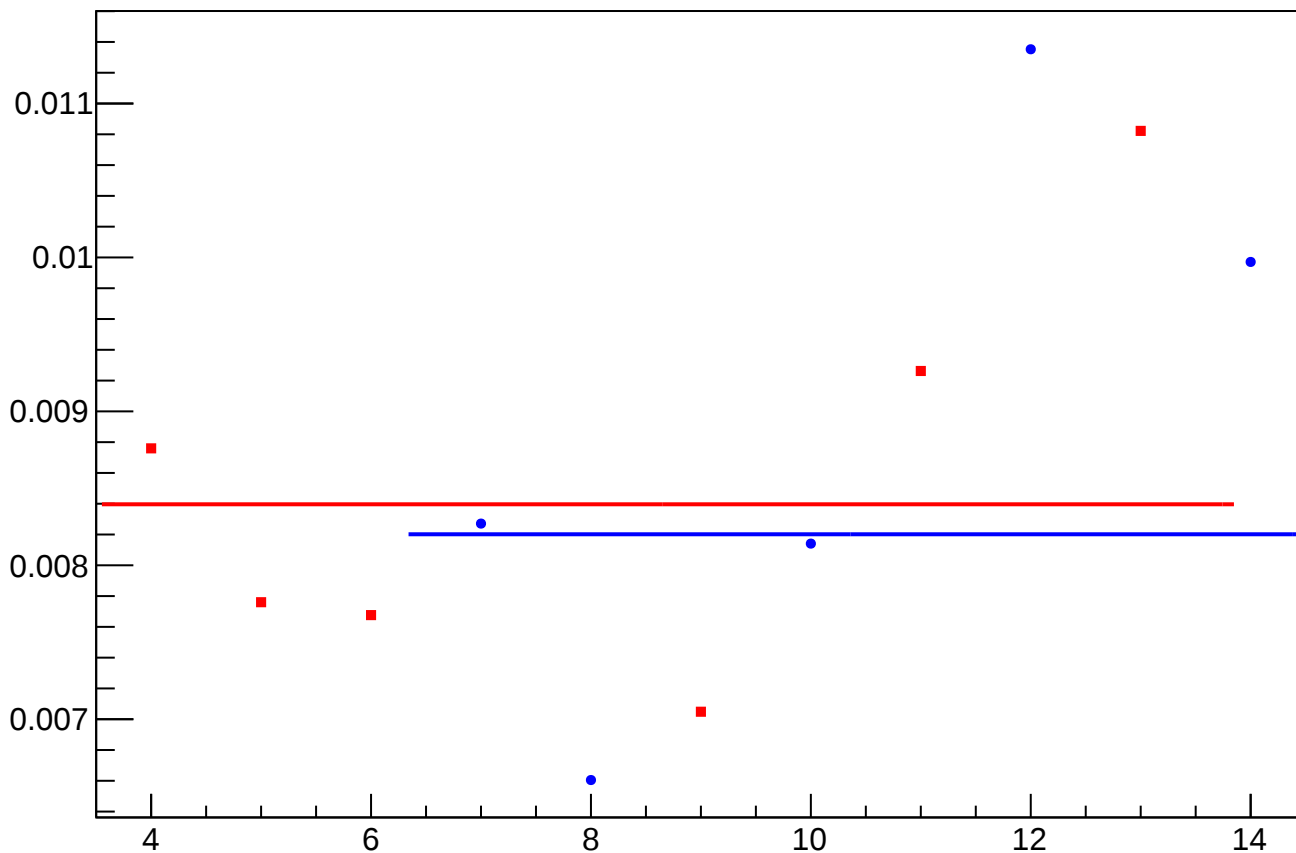
0.875+/-0.000 χ^2/NDF : 5378900141.5/4

Right Out: 0.697+/-0.000 χ^2/NDF : 53050591.5/5

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

0.697+/-0.000 χ^2/NDF : 53050591.5/5

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

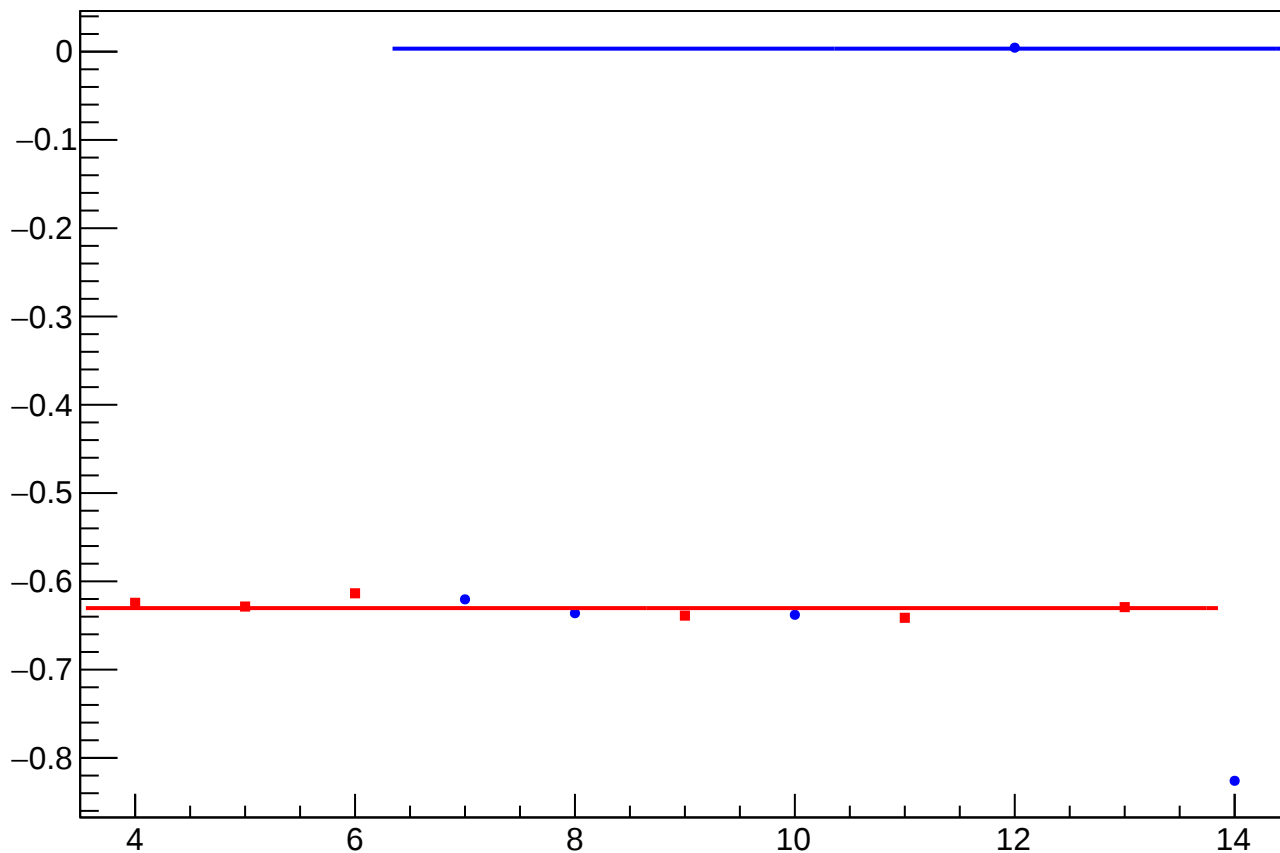
Right Out: 0.008+/-0.000 χ^2/NDF : 168829.9/5

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

0.008+/-0.000 χ^2/NDF : 258681.9/4

0.008+/-0.000 χ^2/NDF : 168829.9/5

yield_bpm4acX_mean vs slug



Right In: 0.003 $\pm$ 0.000 χ^2 /NDF: 29846149476.7/4

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

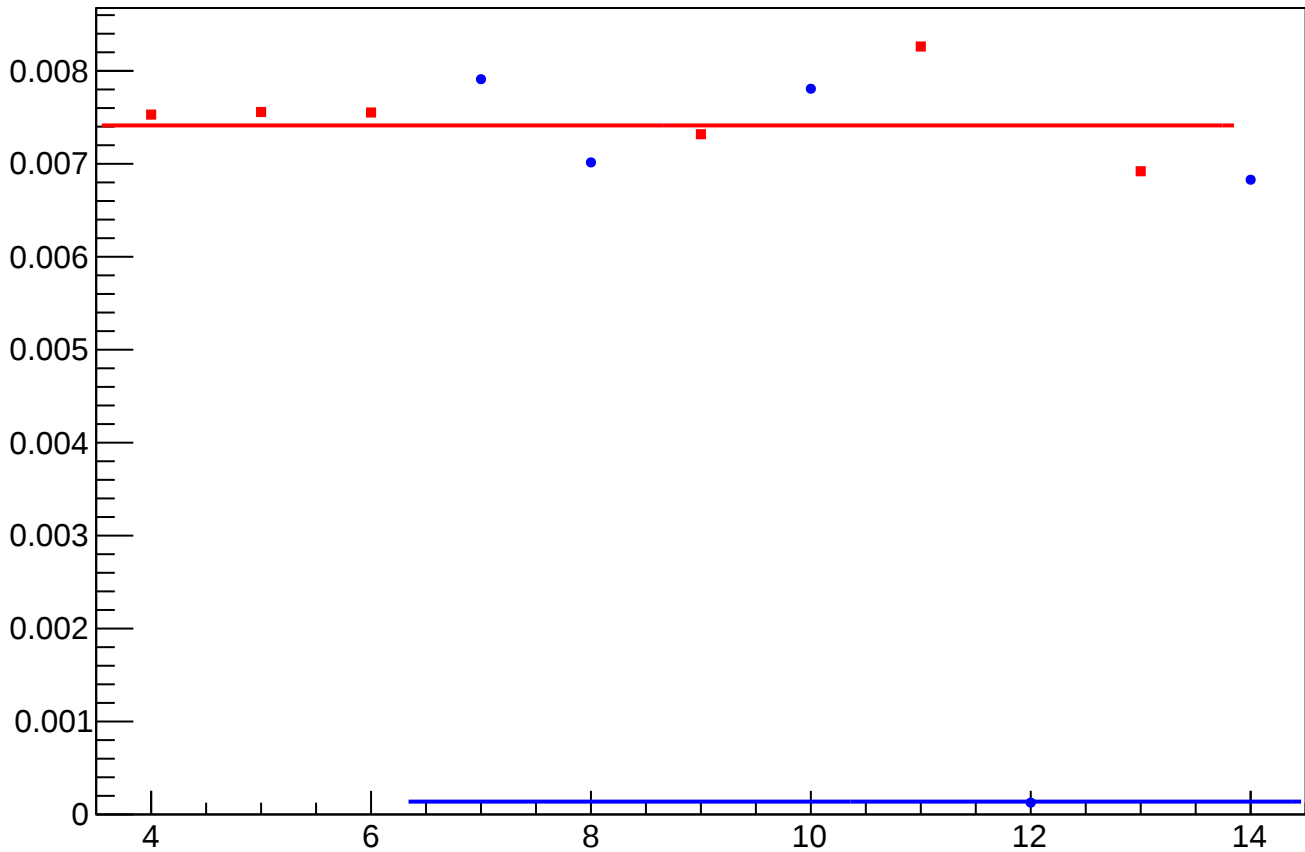
Right Out: -0.630 $\pm$ 0.000 χ^2 /NDF: 5339911.9/5

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

0.003 $\pm$ 0.000 χ^2 /NDF: 29846149476.7/4

-0.630 $\pm$ 0.000 χ^2 /NDF: 5339911.9/5

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

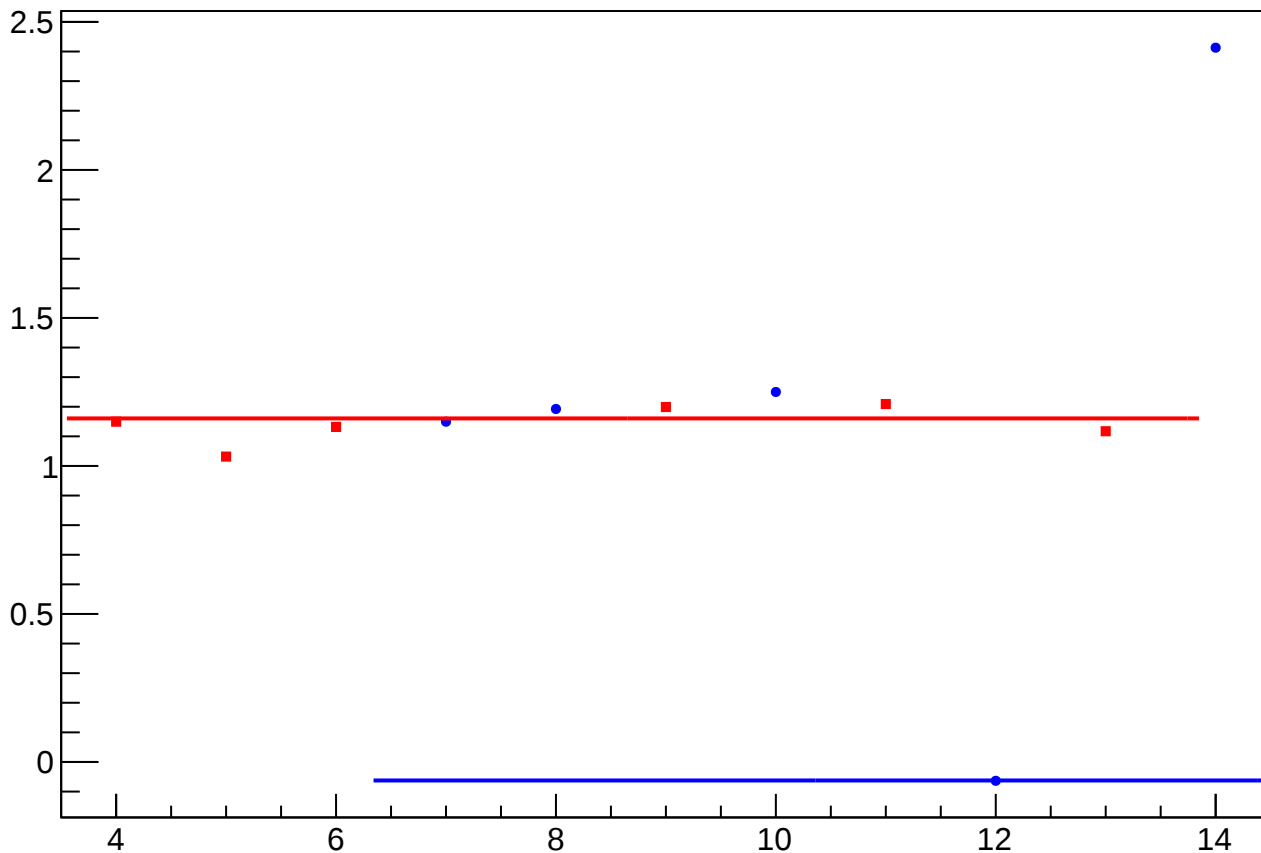
0.000+/-0.000 χ^2/NDF : 5774651.9/4

Right Out: 0.007+/-0.000 χ^2/NDF : 24773.8/5

0.007+/-0.000 χ^2/NDF : 24773.8/5

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

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

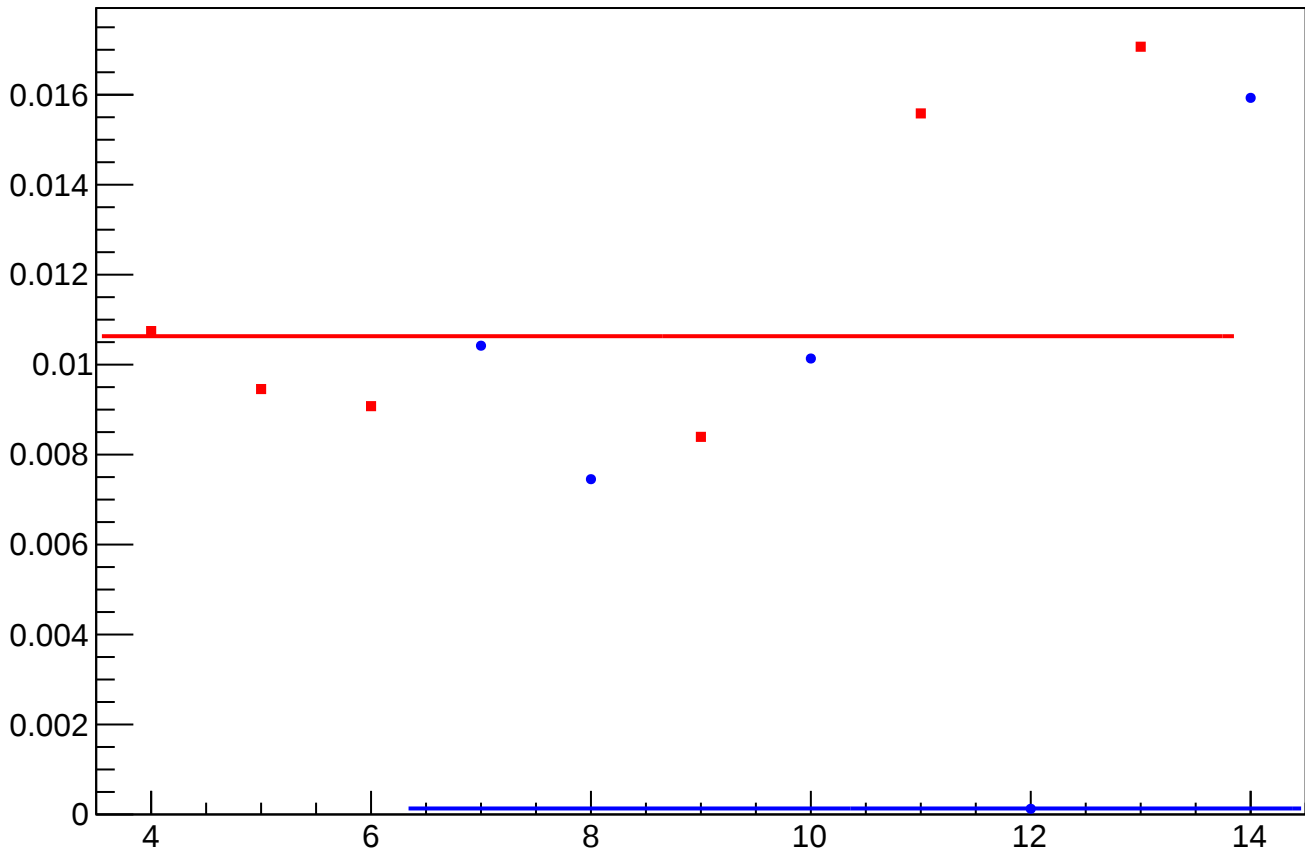
Right Out: 1.161+/-0.000 χ^2/NDF : 52654395.0/5

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

-0.063+/-0.000 χ^2/NDF : 64498151887.2/4

1.161+/-0.000 χ^2/NDF : 52654395.0/5

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

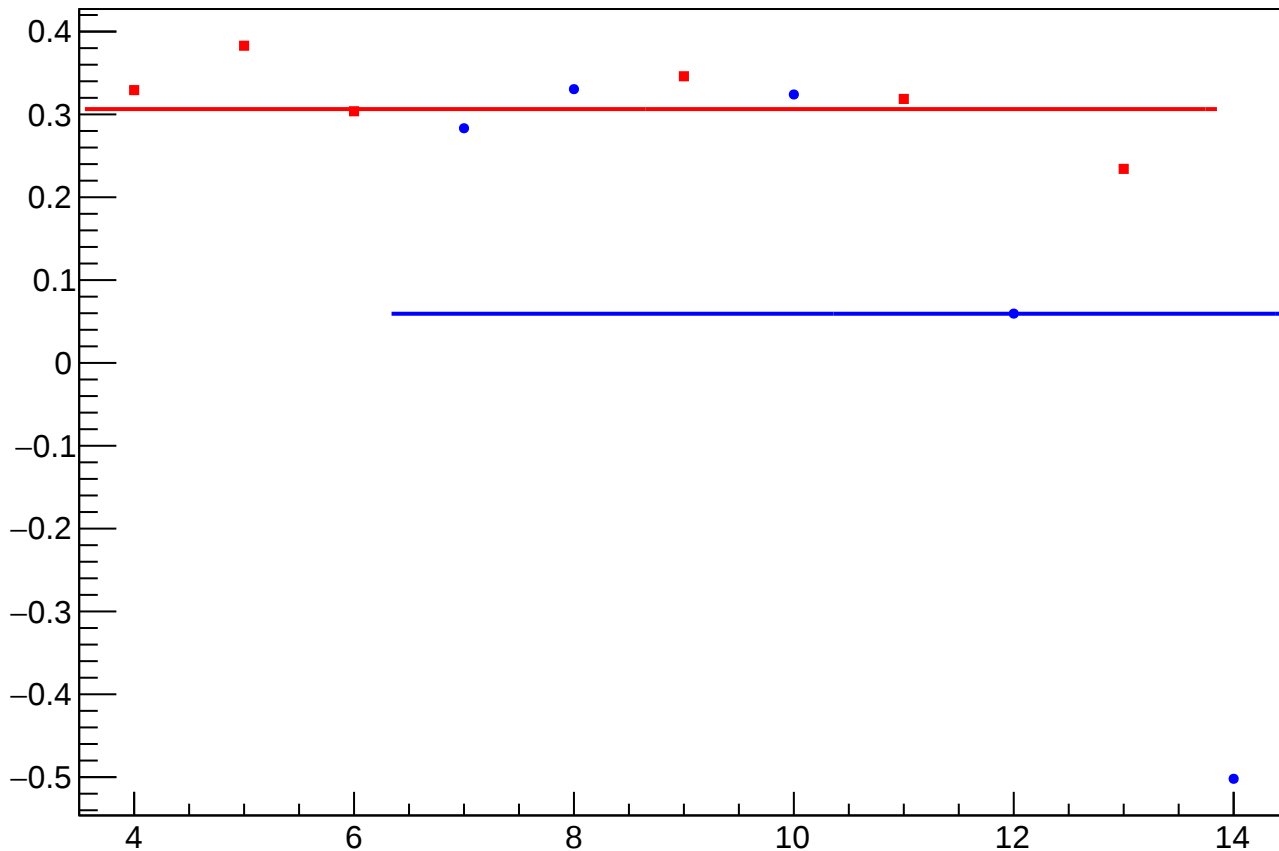
Right Out: 0.011+/-0.000 χ^2/NDF : 526770.1/5

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

0.000+/-0.000 χ^2/NDF : 5532824.3/4

0.011+/-0.000 χ^2/NDF : 526770.1/5

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

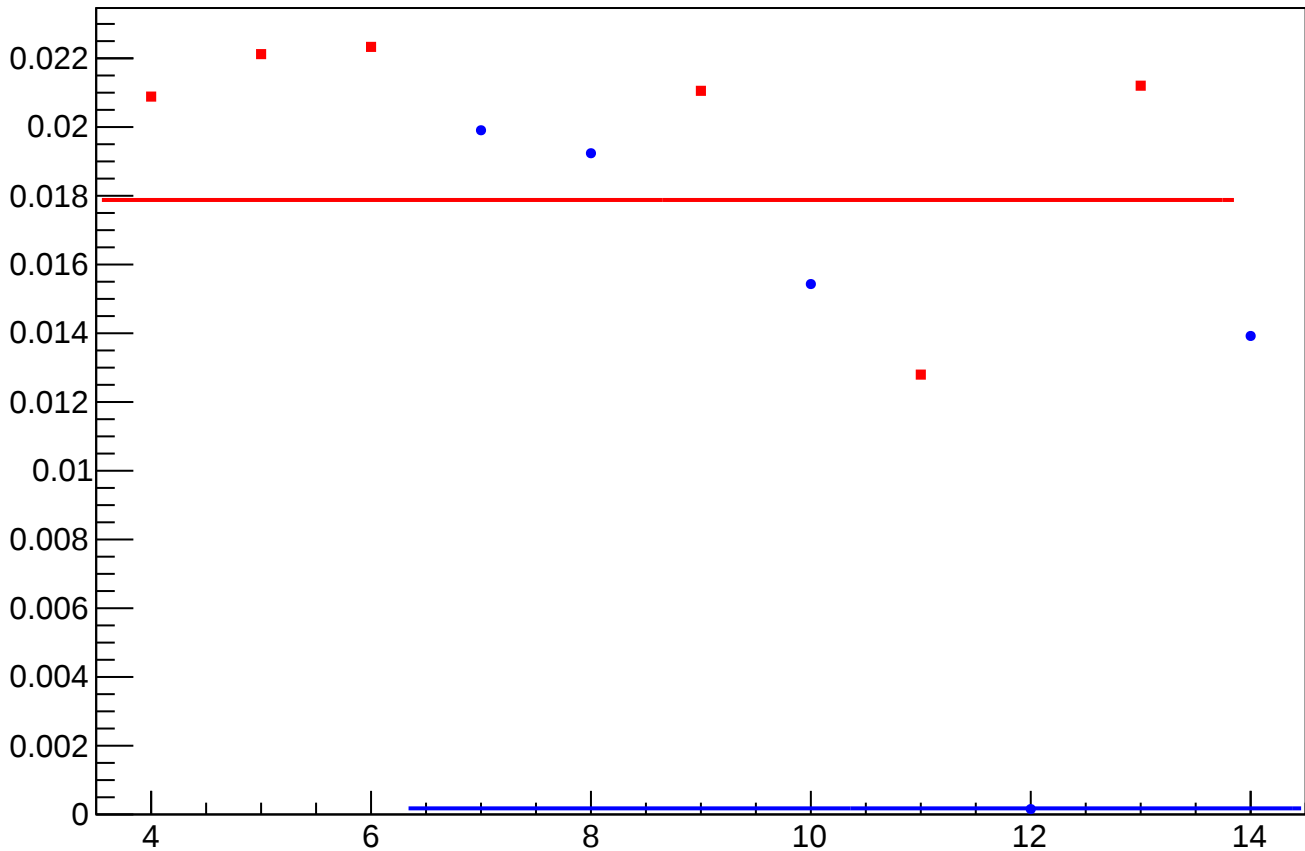
Right Out: 0.306+/-0.000 χ^2/NDF : 15619192.8/5

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

0.059+/-0.000 χ^2/NDF : 2040217264.9/4

0.306+/-0.000 χ^2/NDF : 15619192.8/5

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

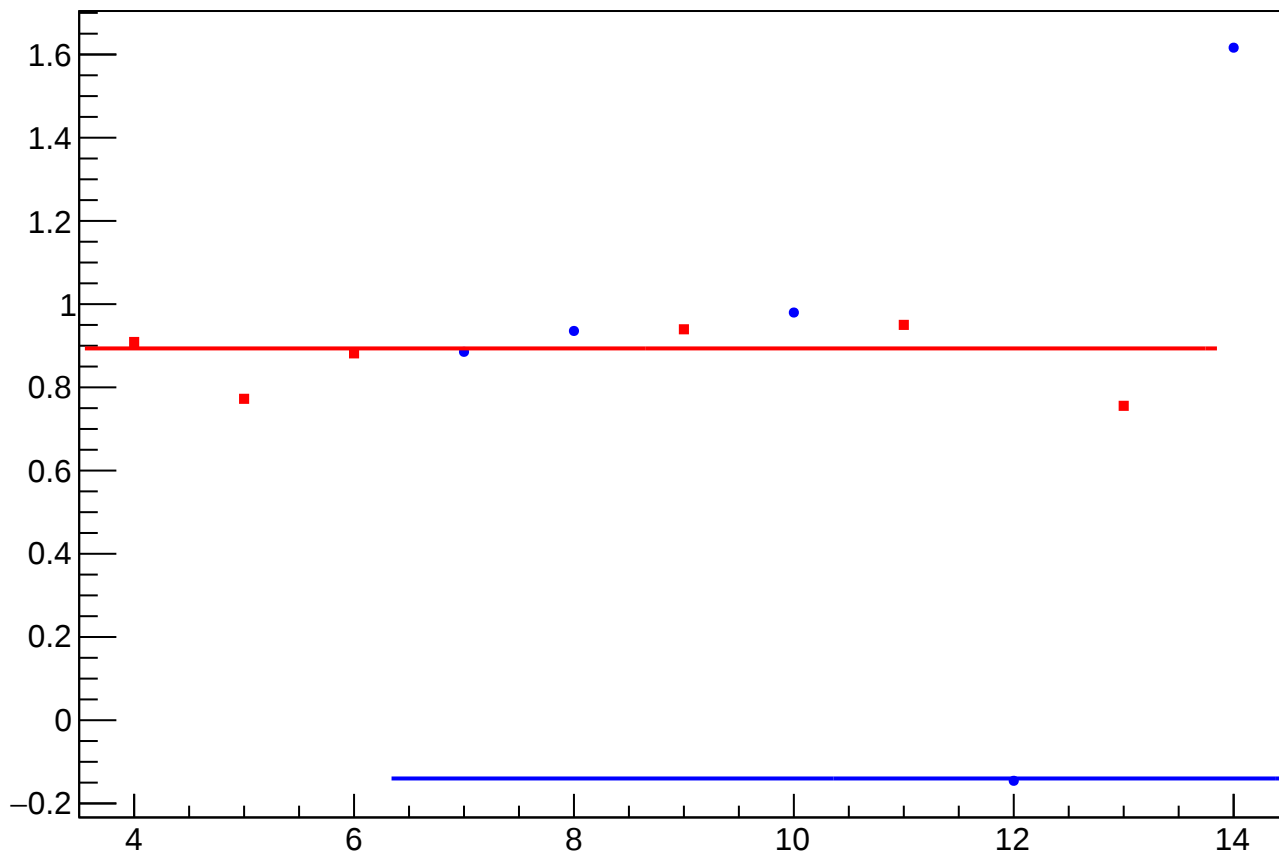
0.000+/-0.000 χ^2/NDF : 5649635.2/4

Right Out: 0.018+/-0.000 χ^2/NDF : 354403.9/5

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

0.018+/-0.000 χ^2/NDF : 354403.9/5

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

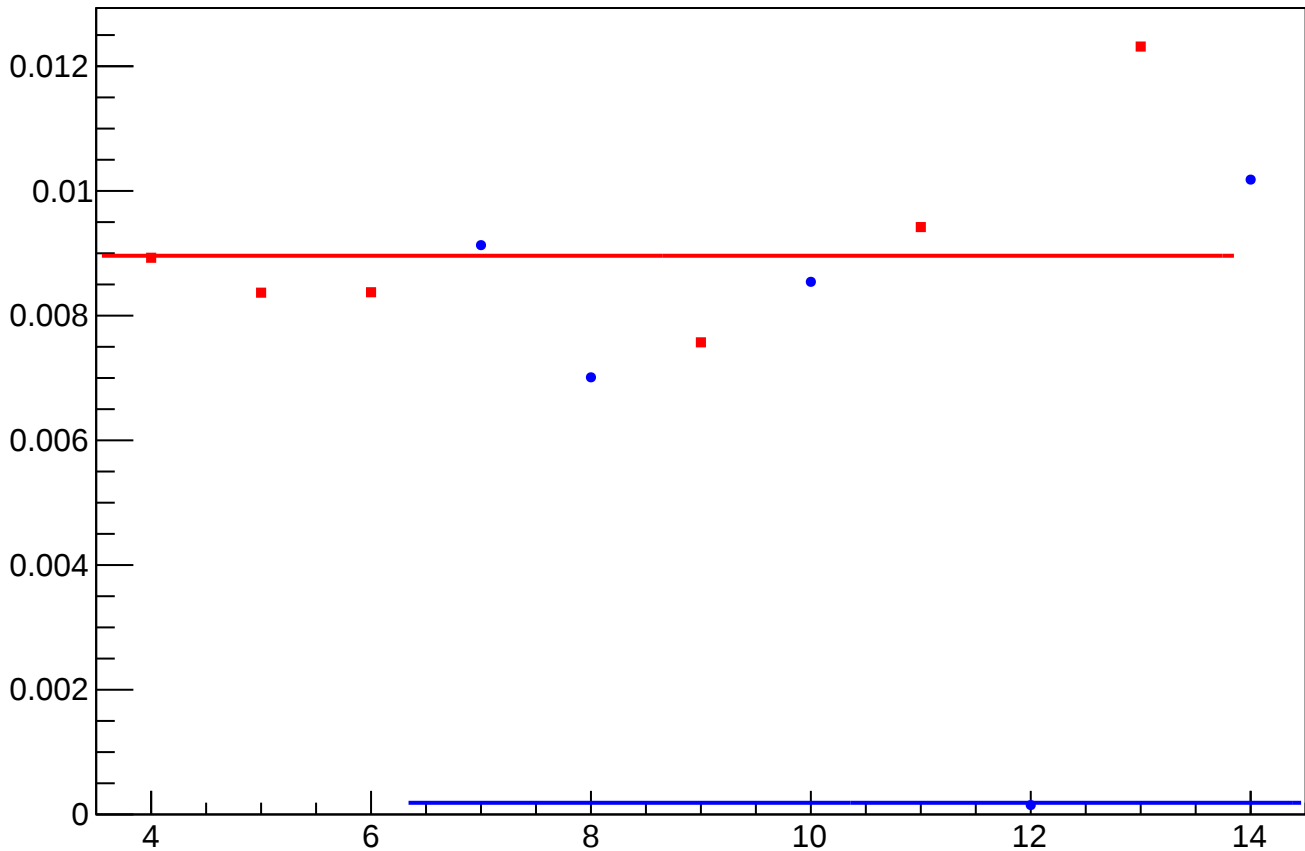
Right Out: 0.894+/-0.000 χ^2/NDF : 187015055.8/5

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

-0.140+/-0.000 χ^2/NDF : 67383609399.6/4

0.894+/-0.000 χ^2/NDF : 187015055.8/5

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

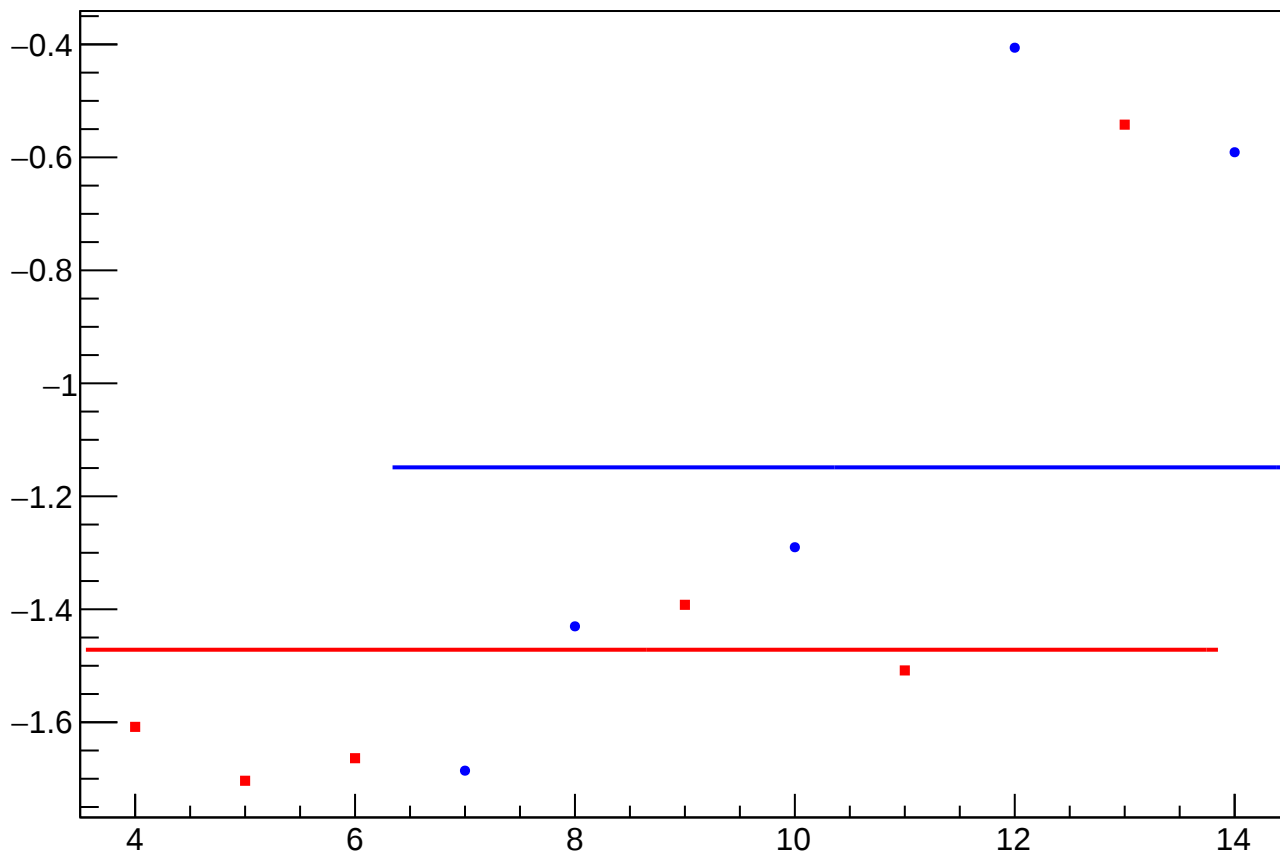
0.000+/-0.000 χ^2/NDF : 5580277.3/4

Right Out: 0.009+/-0.000 χ^2/NDF : 190272.7/5

0.009+/-0.000 χ^2/NDF : 190272.7/5

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

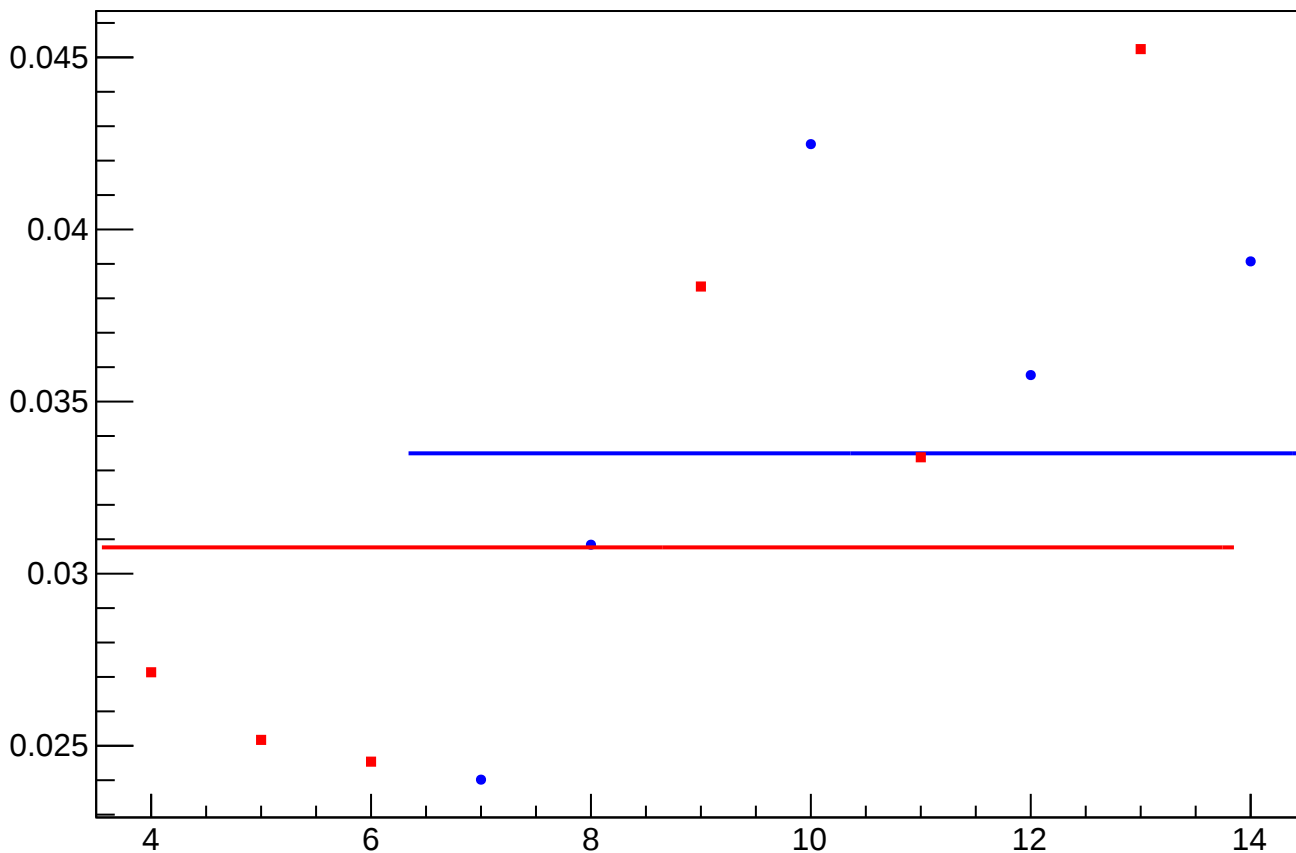
Right Out: -1.472+/-0.000 χ^2/NDF : 305800669.7/5

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

-1.149+/-0.000 χ^2/NDF : 515189307.7/4

-1.472+/-0.000 χ^2/NDF : 305800669.7/5

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

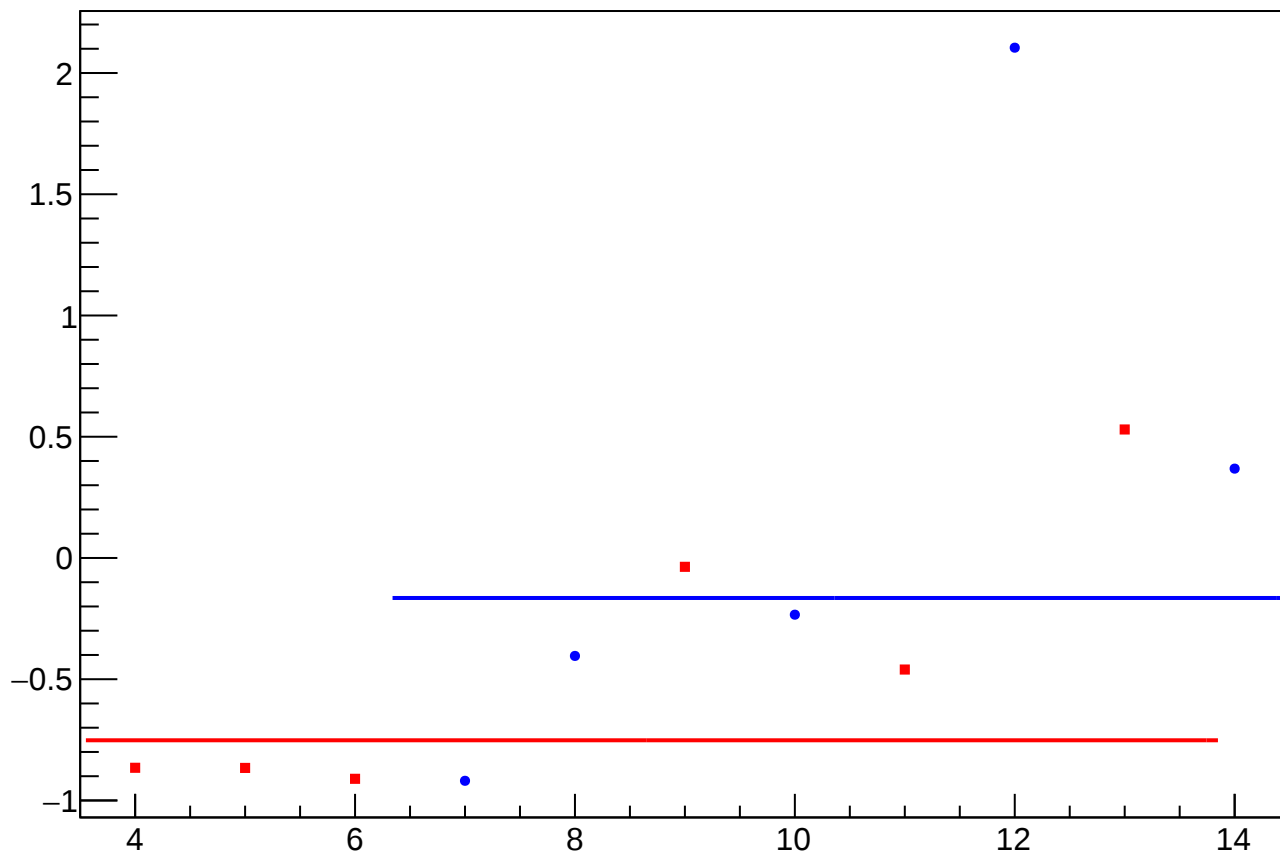
Right Out: 0.031+/-0.000 χ^2/NDF : 269362.1/5

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

0.033+/-0.000 χ^2/NDF : 176257.1/4

0.031+/-0.000 χ^2/NDF : 269362.1/5

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

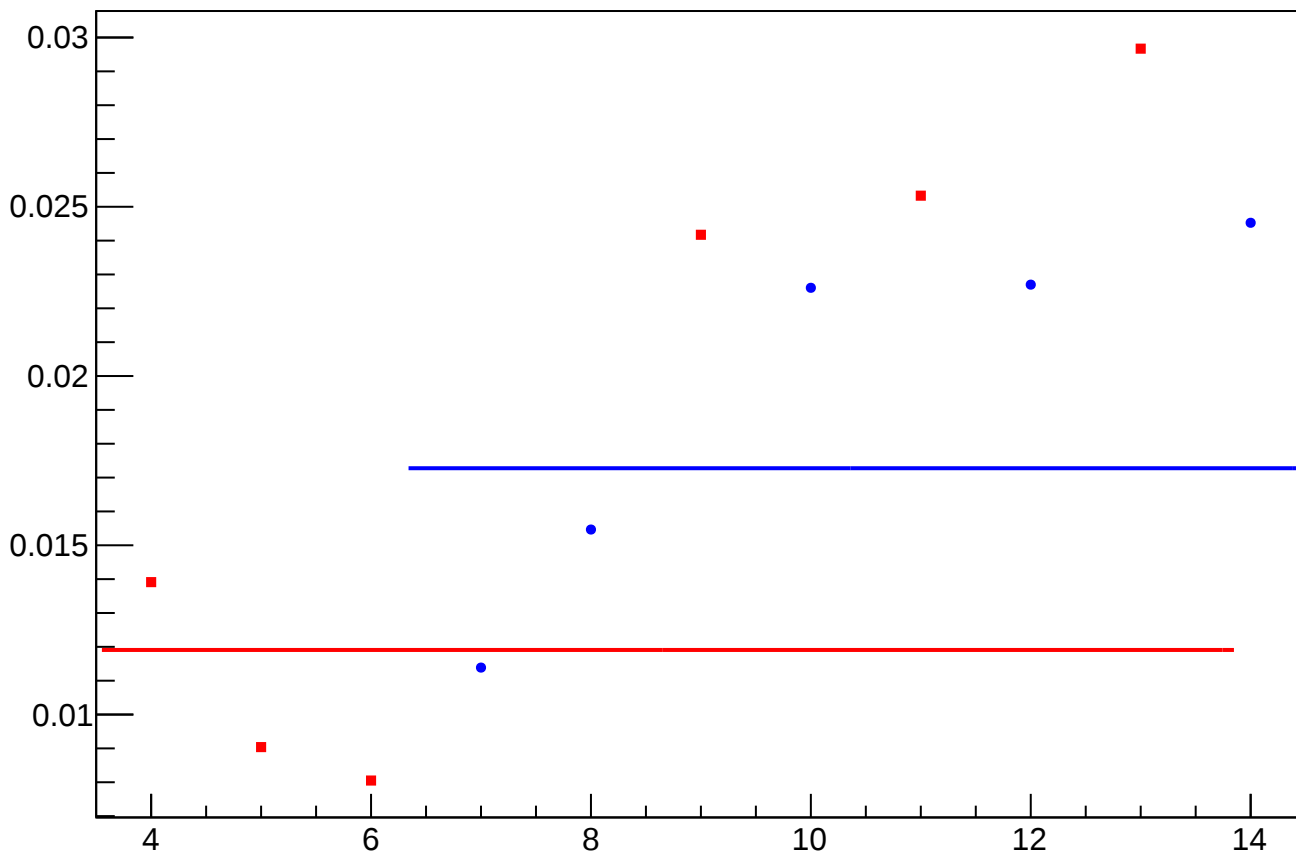
Right Out: -0.752+/-0.000 χ^2/NDF : 1739193844.0/5

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

-0.165+/-0.000 χ^2/NDF : 5112890735.5/4

-0.752+/-0.000 χ^2/NDF : 1739193844.0/5

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

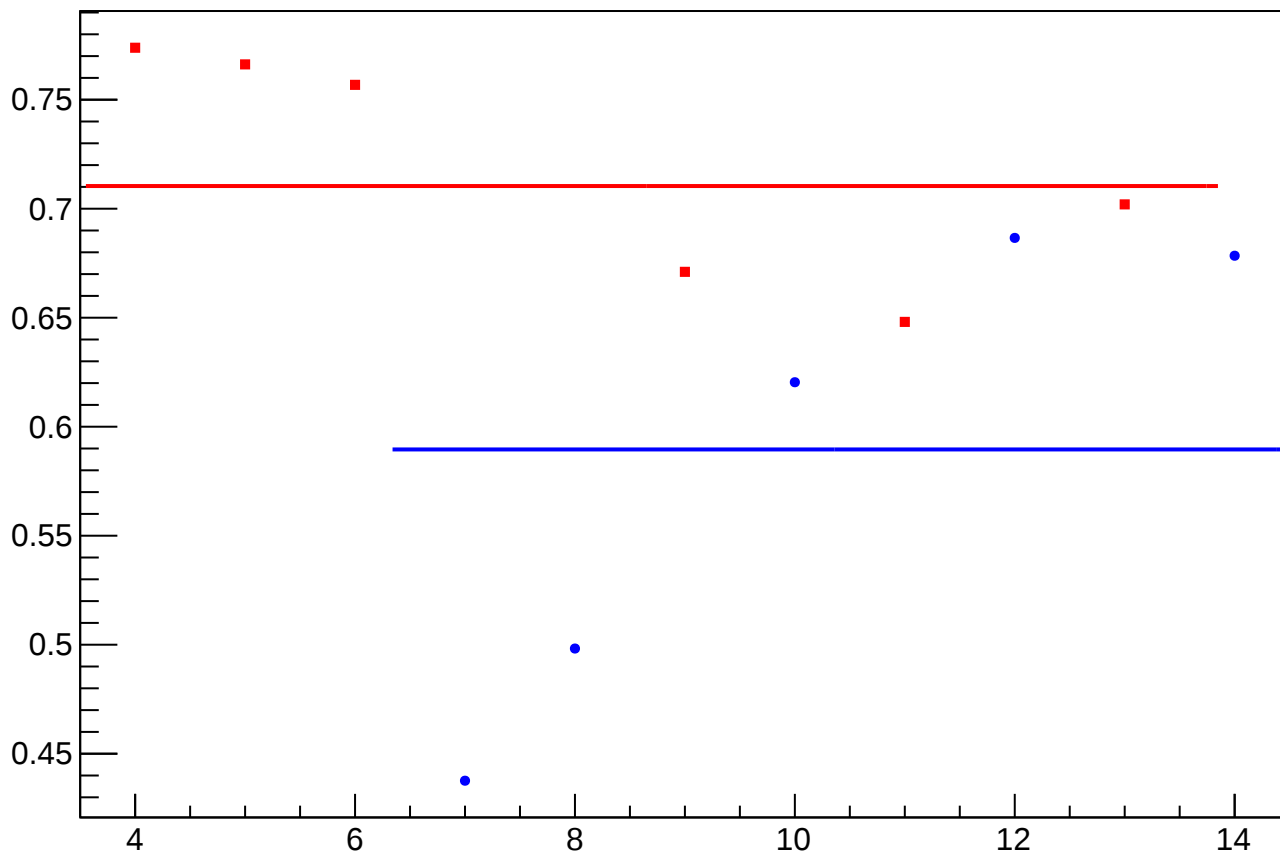
Right Out: 0.012+/-0.000 χ^2/NDF : 1205545.4/5

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 : 1205545.4/5

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

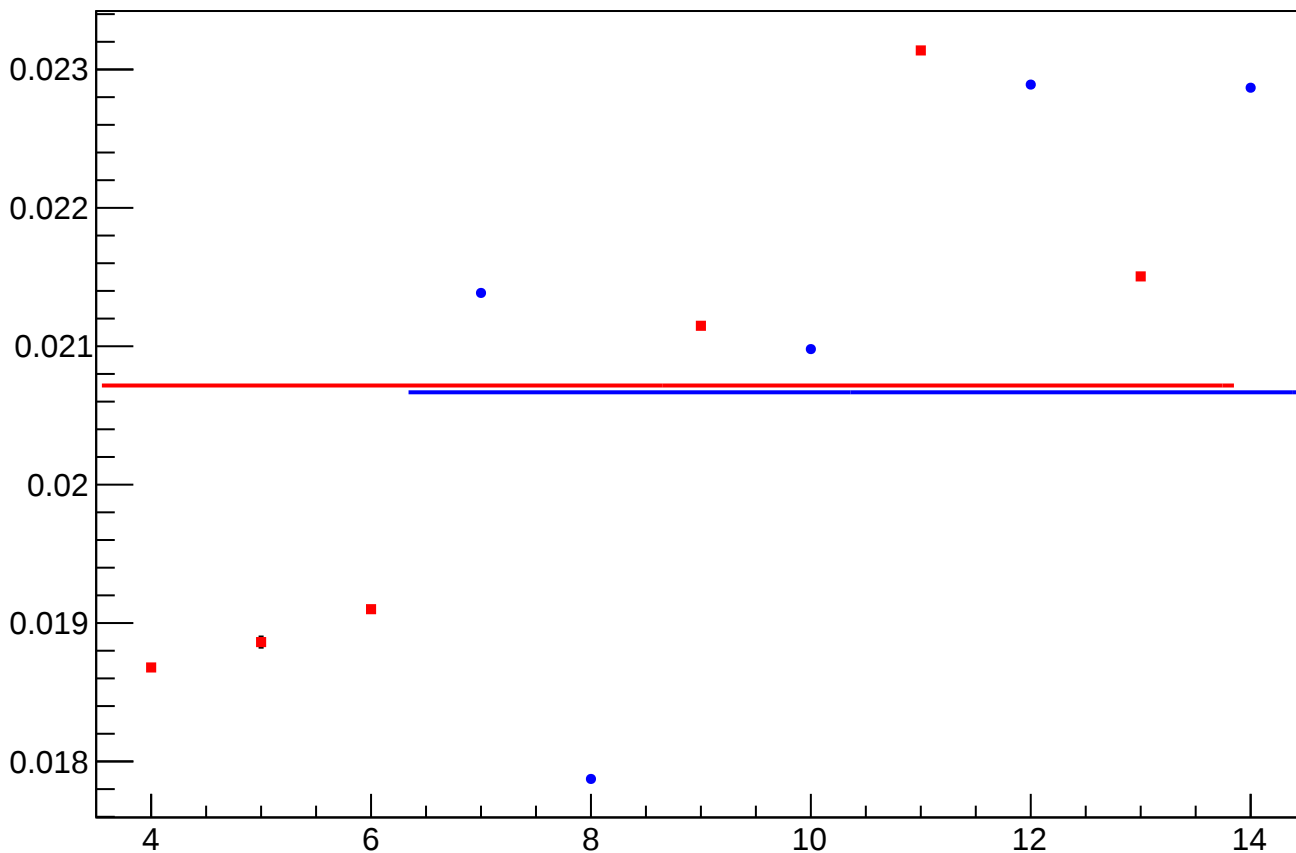
Right Out: 0.710+/-0.000 χ^2/NDF : 16129563.0/5

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

0.590+/-0.000 χ^2/NDF : 63586139.9/4

0.710+/-0.000 χ^2/NDF : 16129563.0/5

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

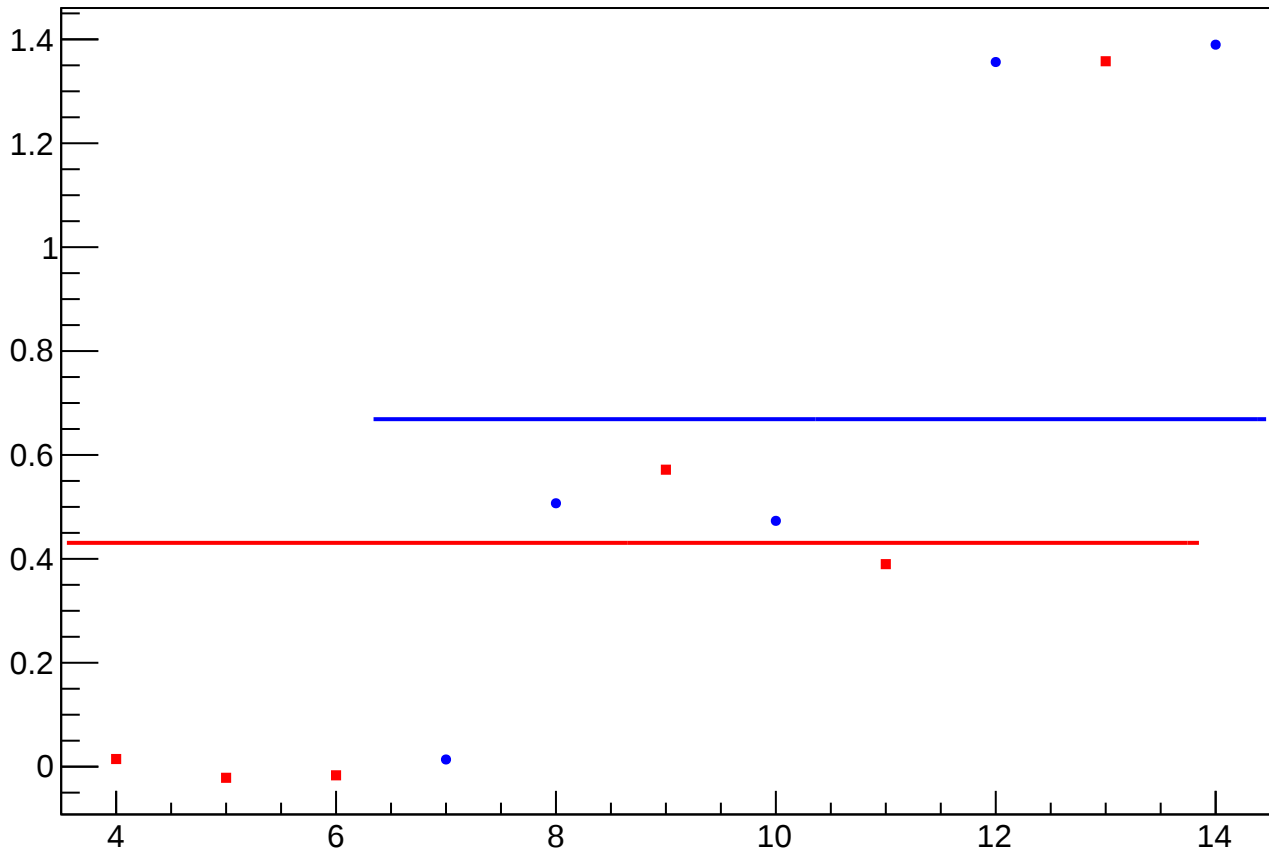
Right Out: 0.021+/-0.000 χ^2/NDF : 36908.4/5

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 : 36908.4/5

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

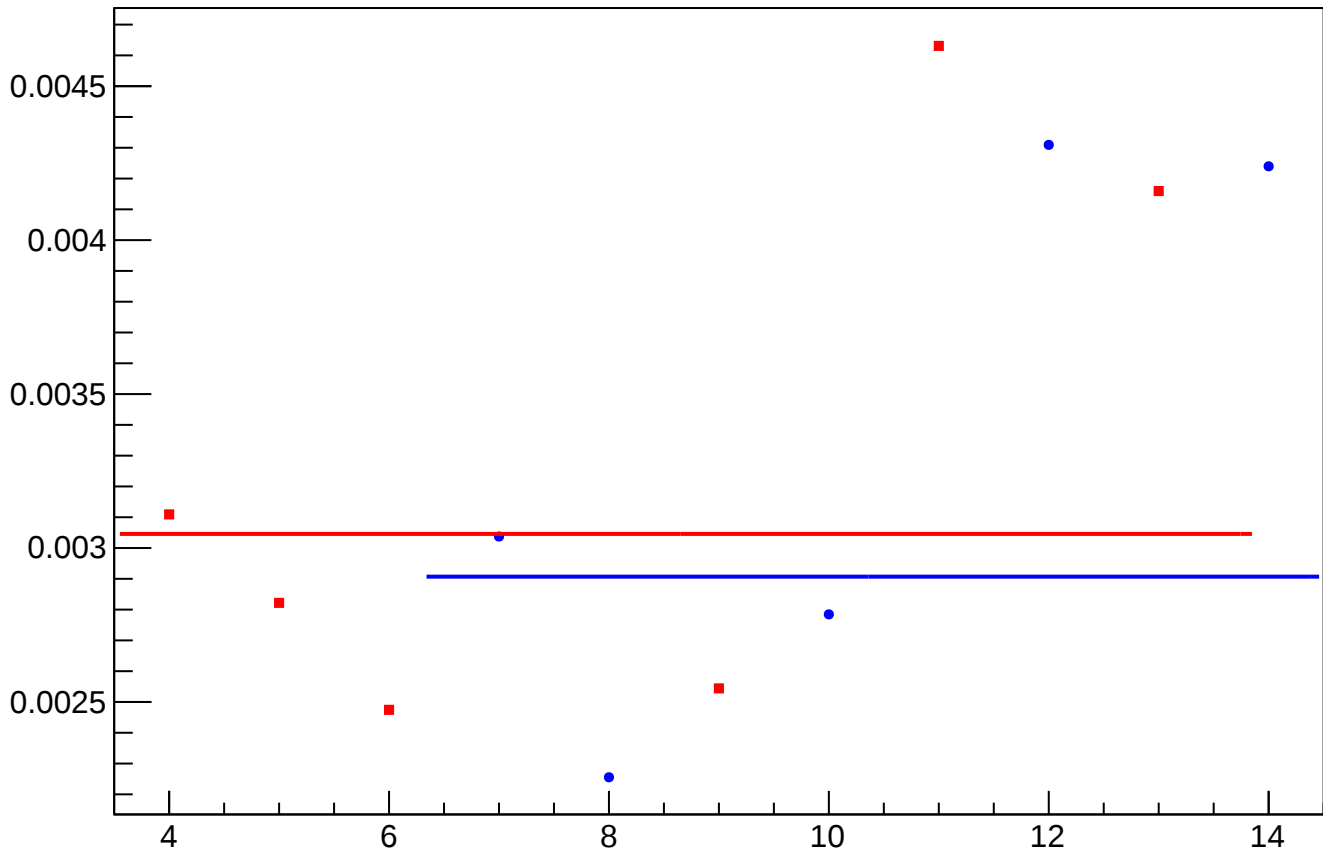
0.669+/-0.000 χ^2/NDF : 62969072000.4/4

Right Out: 0.431+/-0.000 χ^2/NDF : 73963748086.2/5

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

0.431+/-0.000 χ^2/NDF : 73963748086.2/5

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

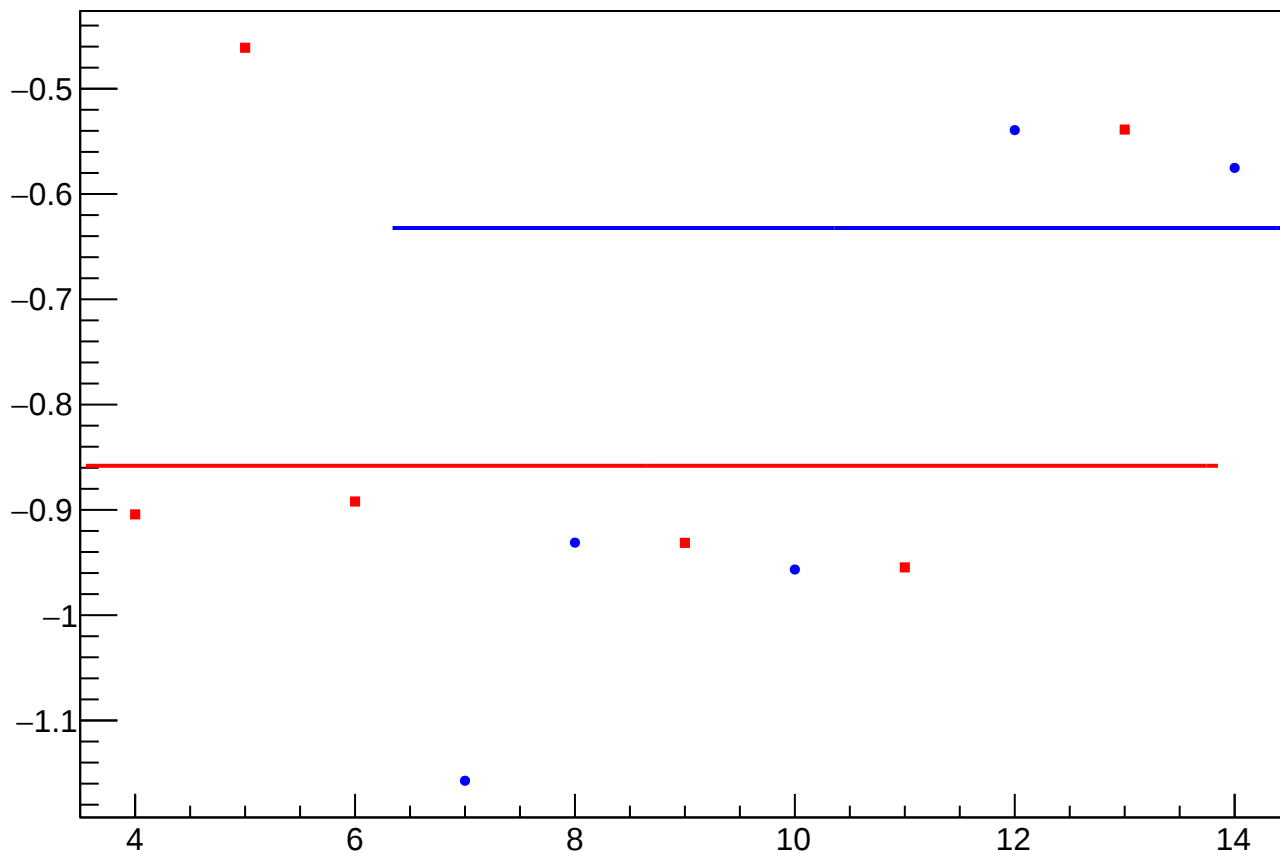
0.003+/-0.000 χ^2/NDF : 472484.3/4

Right Out: 0.003+/-0.000 χ^2/NDF : 402846.4/5

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

0.003+/-0.000 χ^2/NDF : 402846.4/5

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

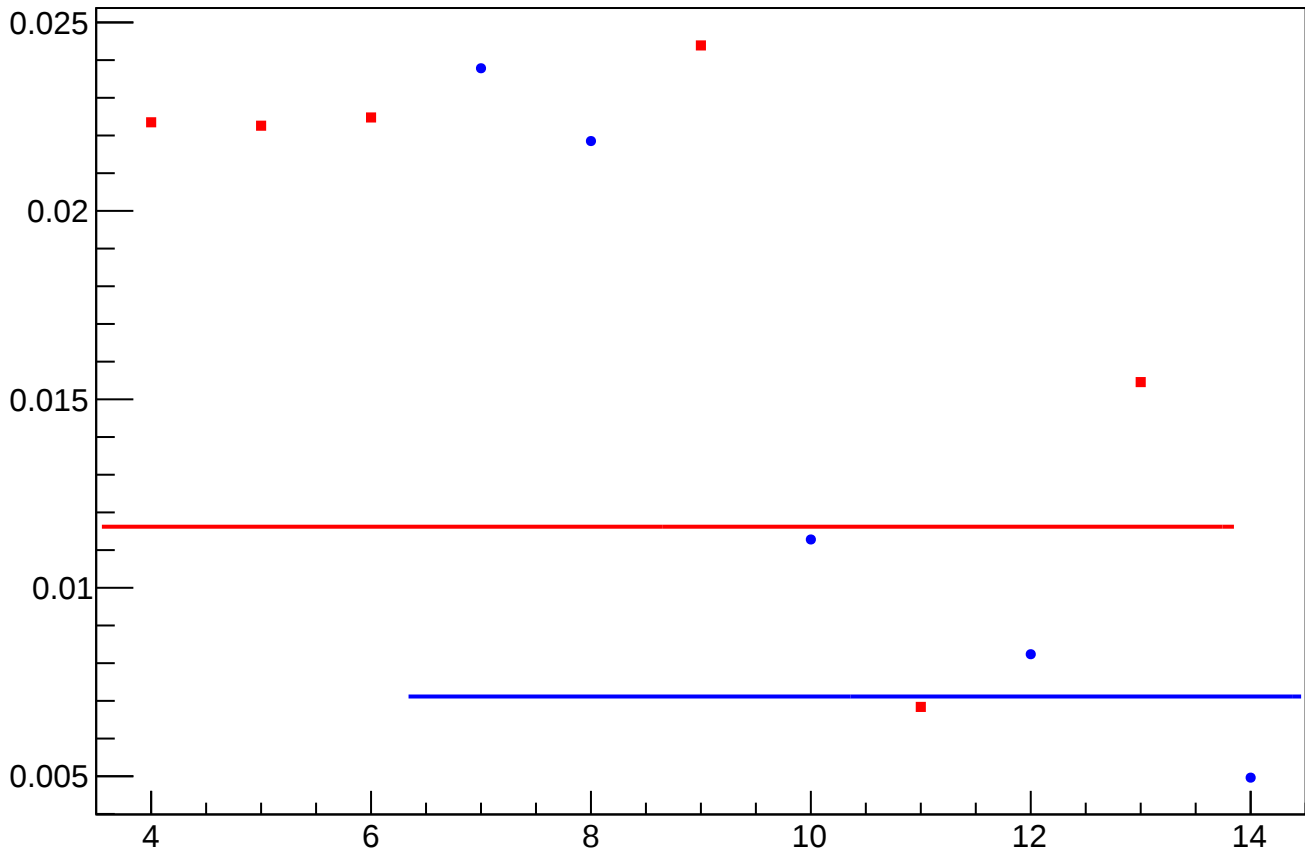
Right Out: -0.858+/-0.000 χ^2/NDF : 507824163.3/5

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

-0.632+/-0.000 χ^2/NDF : 963393992.8/4

-0.858+/-0.000 χ^2/NDF : 507824163.3/5

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

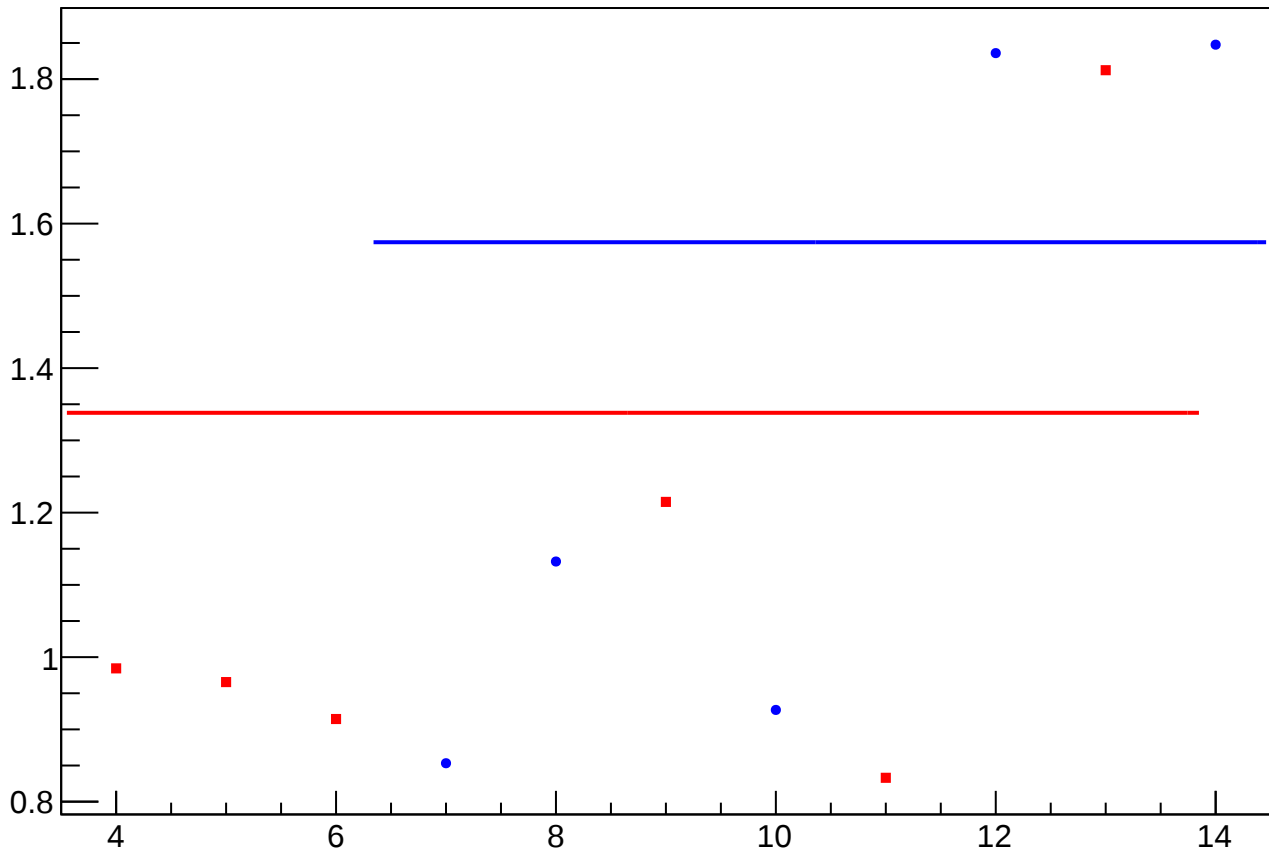
Right Out: 0.012+/-0.000 χ^2/NDF : 1502012.5/5

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

0.007+/-0.000 χ^2/NDF : 1537597.0/4

0.012+/-0.000 χ^2/NDF : 1502012.5/5

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

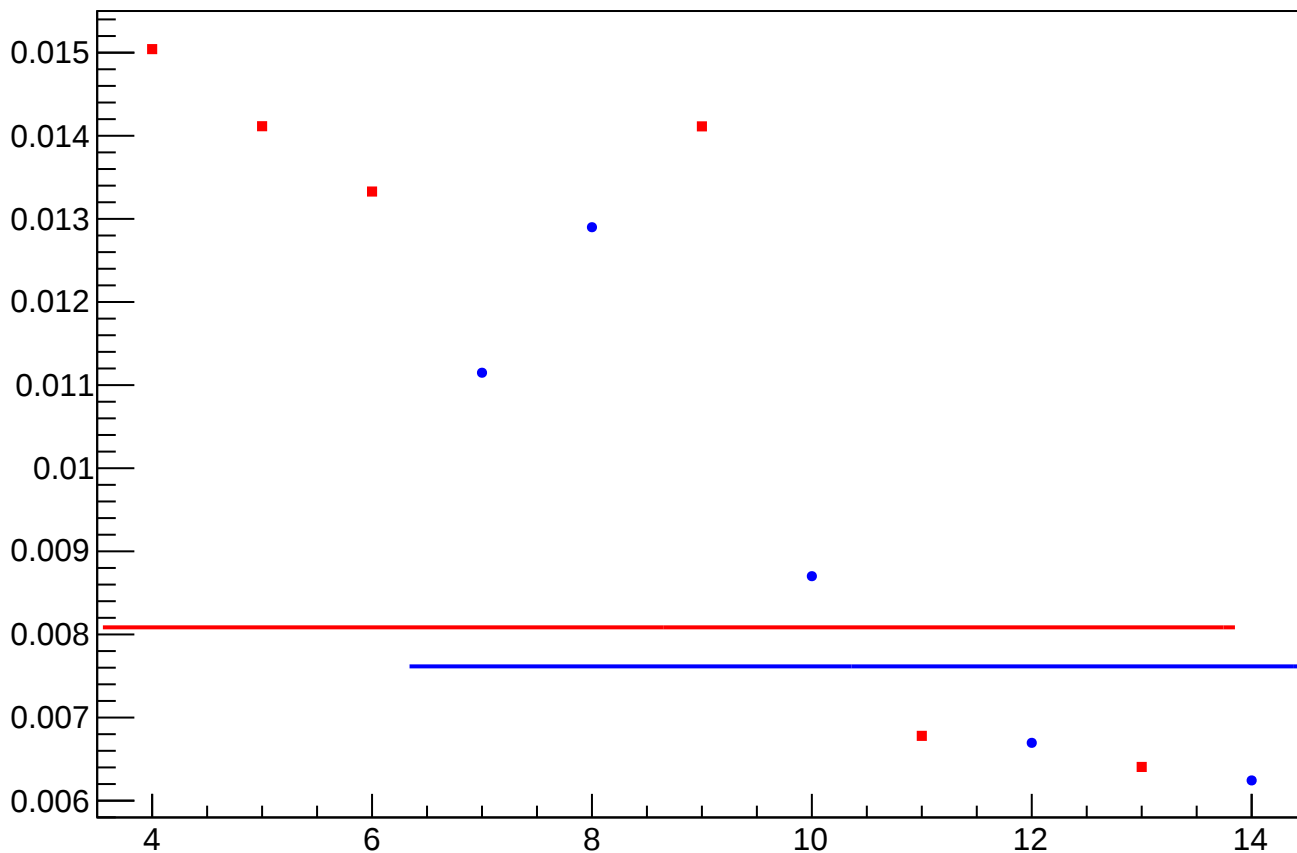
1.574+/-0.000 χ^2/NDF : 8793067705.9/4

Right Out: 1.338+/-0.000 χ^2/NDF : 9087131185.9/5

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

1.338+/-0.000 χ^2/NDF : 9087131185.9/5

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

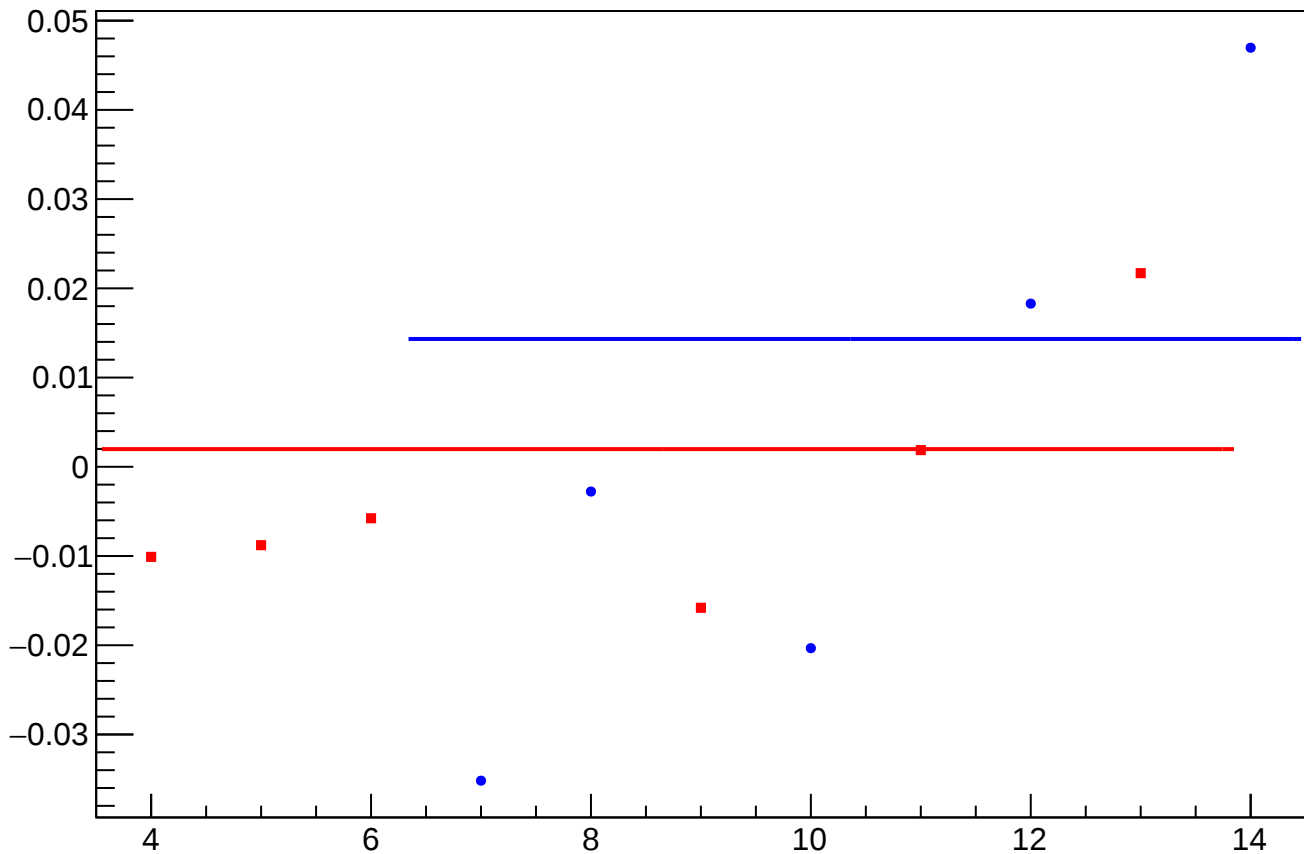
Right Out: 0.008+/-0.000 χ^2/NDF : 795904.6/5

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

0.008+/-0.000 χ^2/NDF : 478118.5/4

0.008+/-0.000 χ^2/NDF : 795904.6/5

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

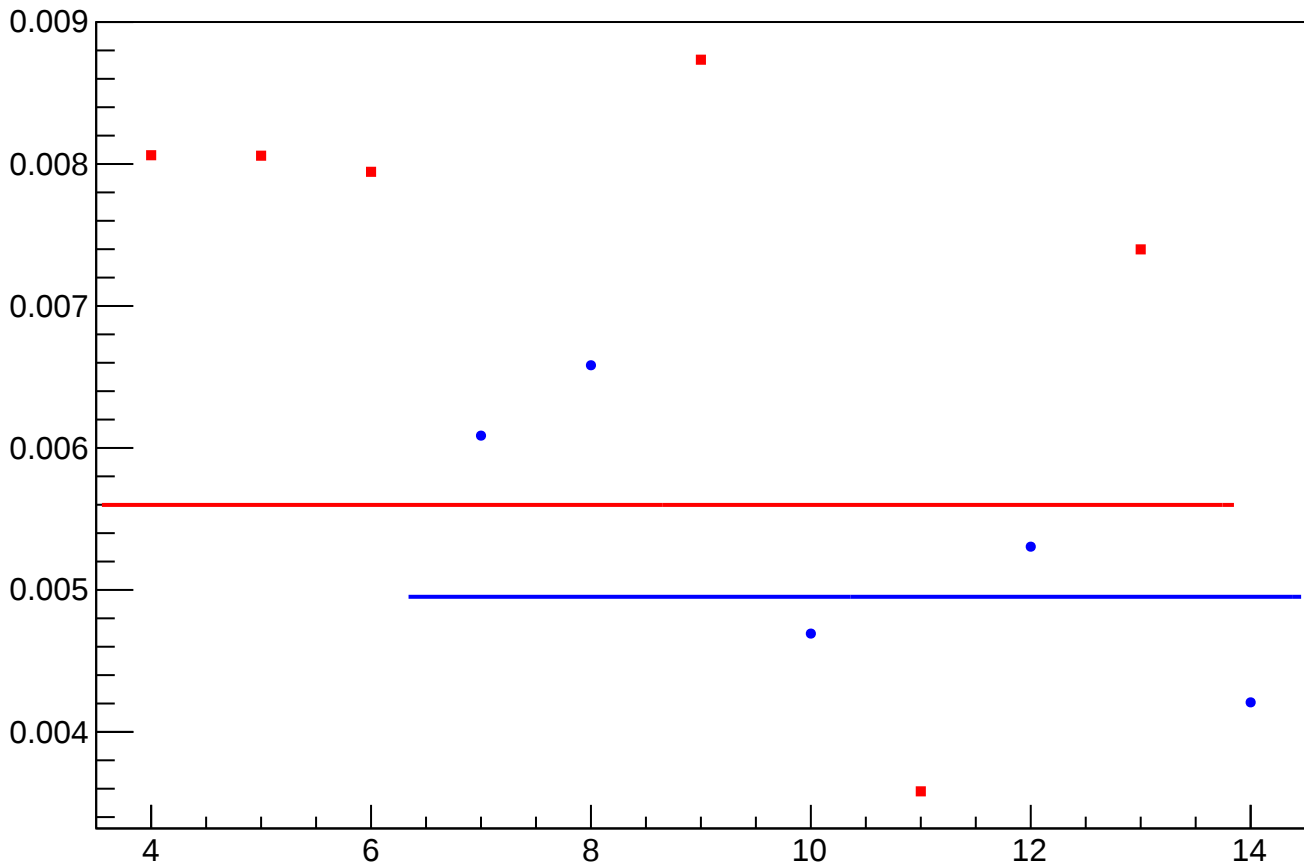
0.014+/-0.000 χ^2/NDF : 115202681.1/4

Right Out: 0.002+/-0.000 χ^2/NDF : 10944328.0/5

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

0.002+/-0.000 χ^2/NDF : 10944328.0/5

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

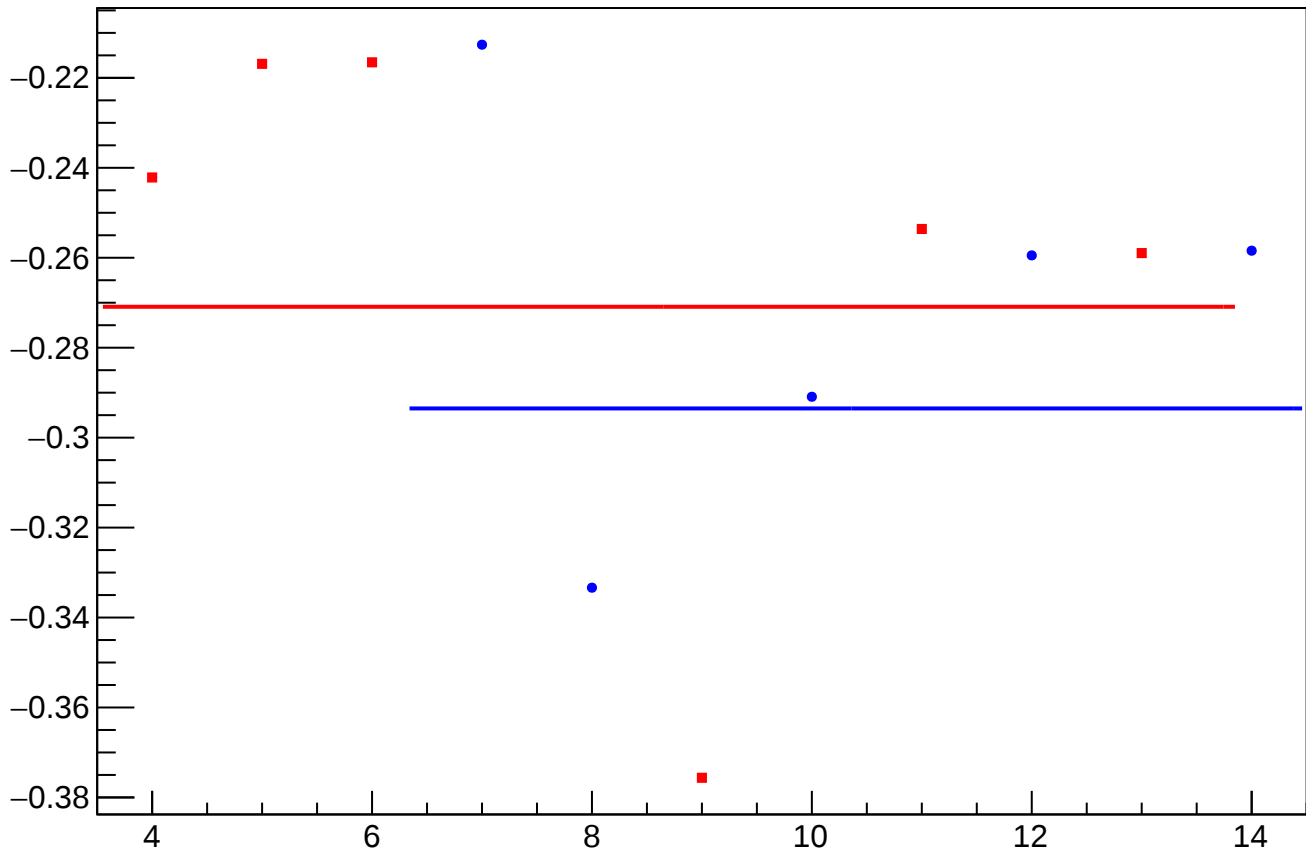
Right Out: 0.006+/-0.000 χ^2/NDF : 869978.6/5

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

0.005+/-0.000 χ^2/NDF : 189555.4/4

0.006+/-0.000 χ^2/NDF : 869978.6/5

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

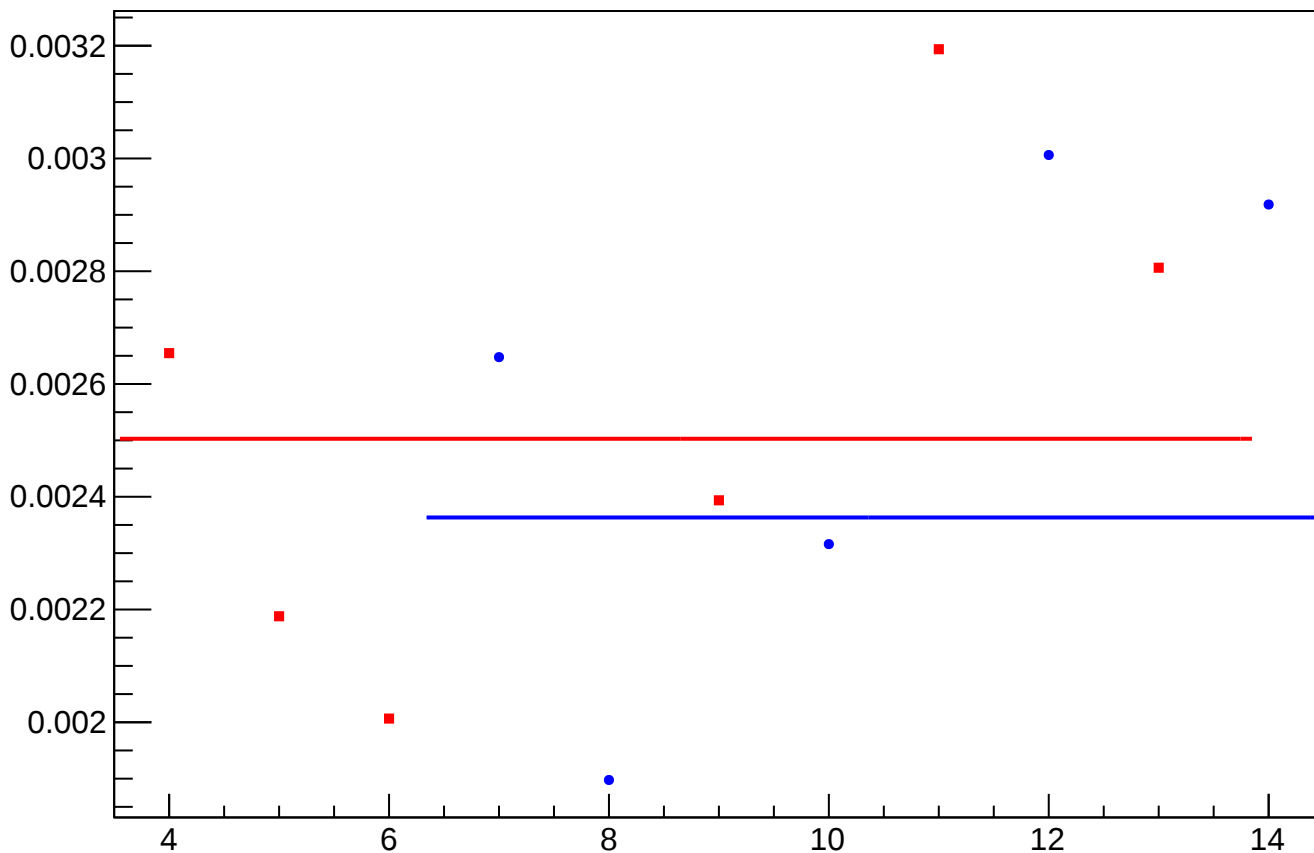
-0.294+/-0.000 χ^2/NDF : 838824044.8/4

Right Out: -0.271+/-0.000 χ^2/NDF : 1872197140.6/5

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

-0.271+/-0.000 χ^2/NDF : 1872197140.6/5

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

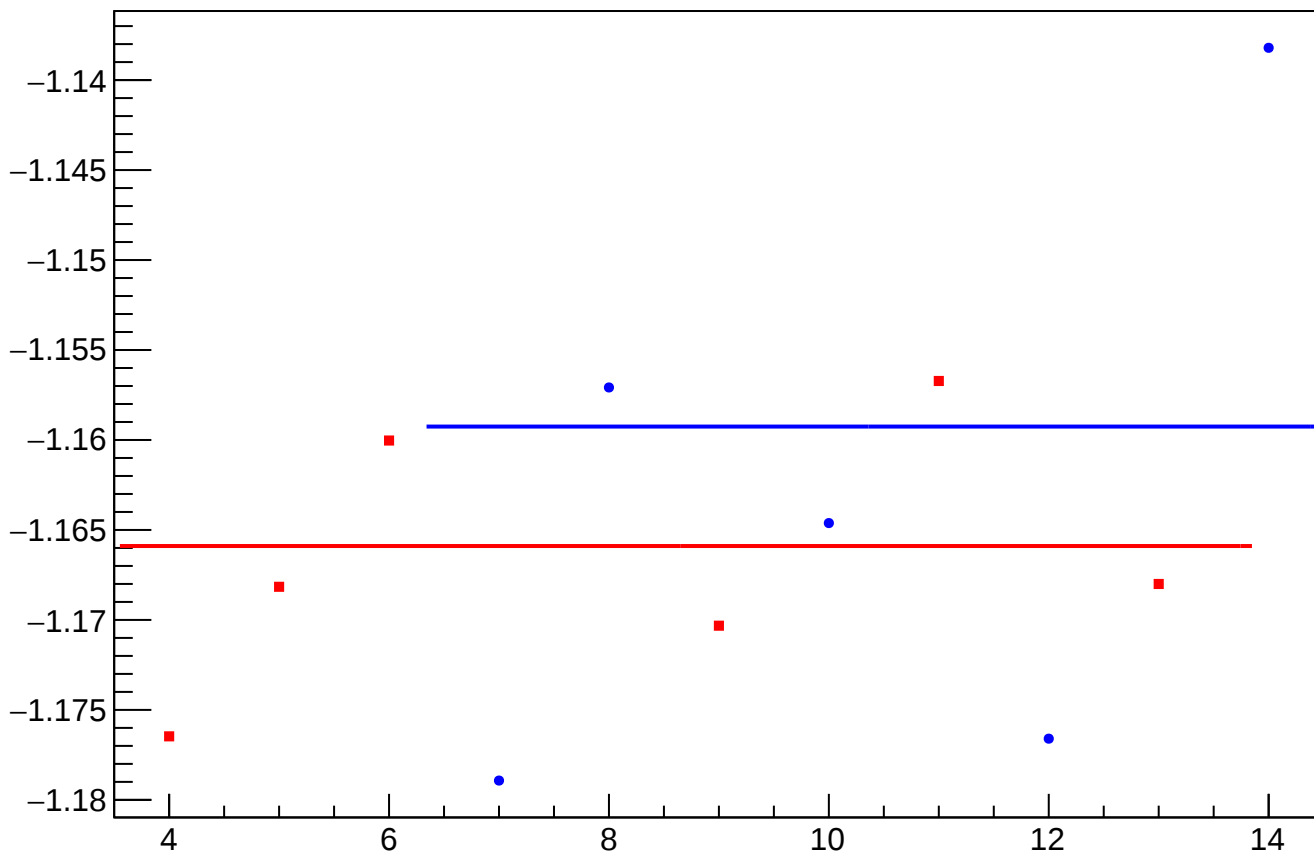
Right Out: 0.003+/-0.000 χ^2/NDF : 161472.1/5

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 : 161472.1/5

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

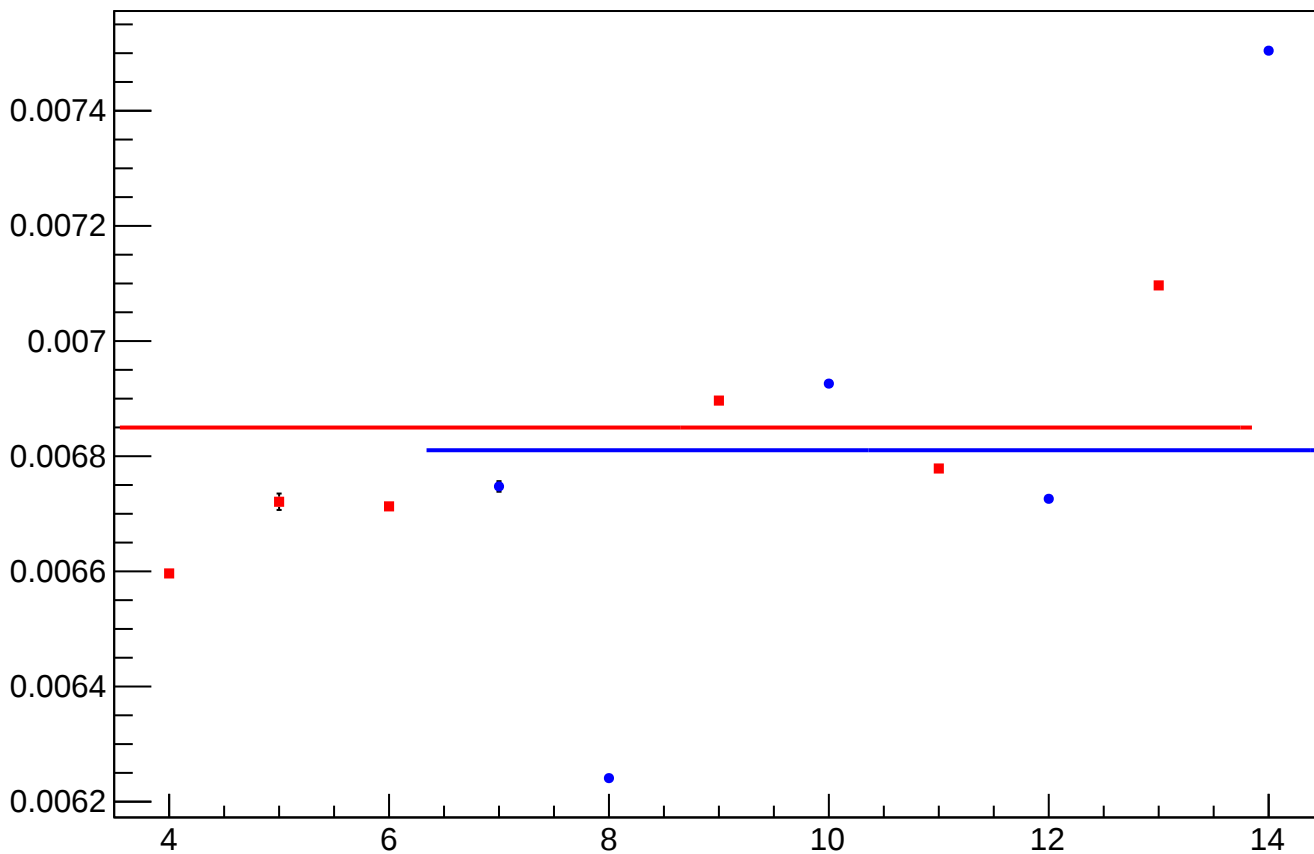
Right Out: -1.166+/-0.000 χ^2/NDF : 3072745.3/5

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

-1.159+/-0.000 χ^2/NDF : 14993090.6/4

-1.166+/-0.000 χ^2/NDF : 3072745.3/5

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

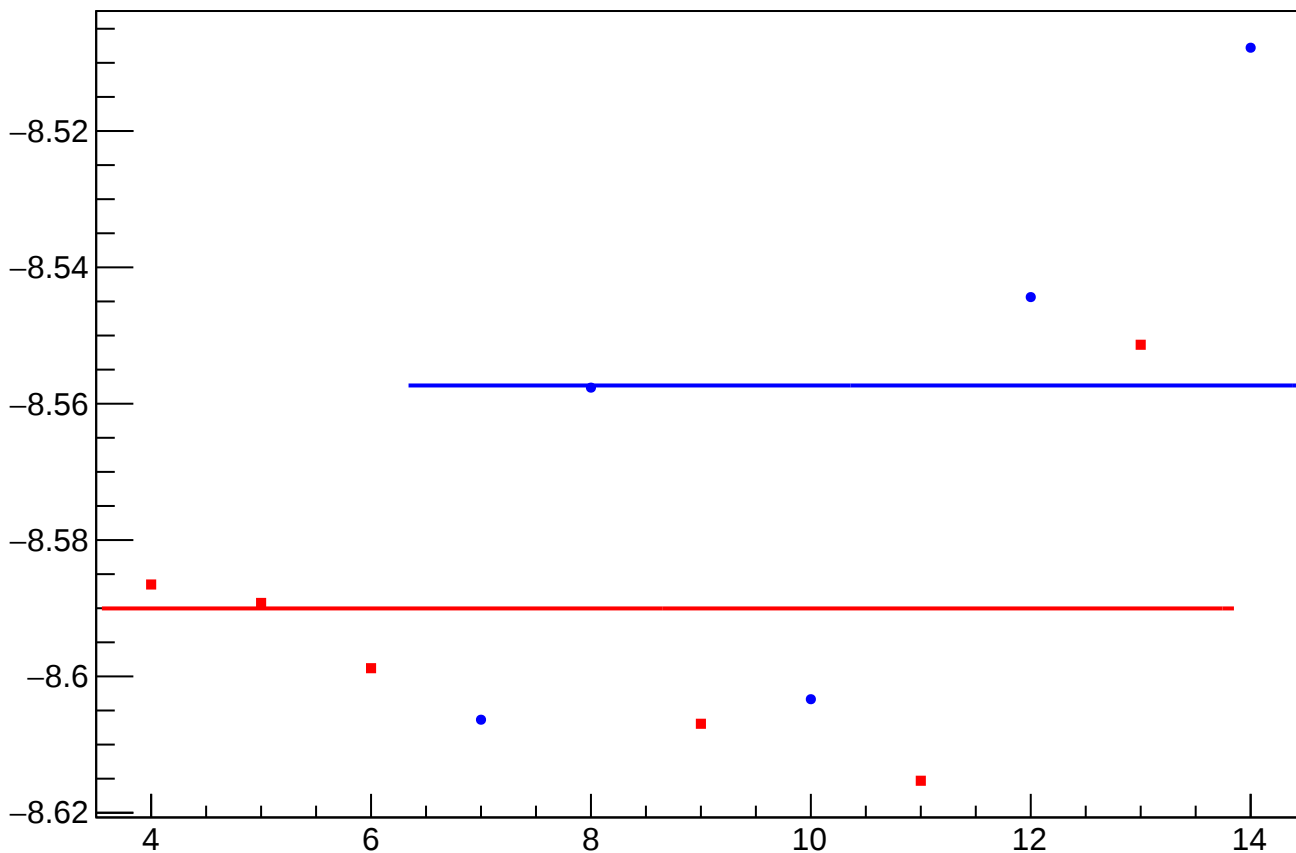
Right Out: 0.007+/-0.000 χ^2/NDF : 4167.4/5

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 : 4167.4/5

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

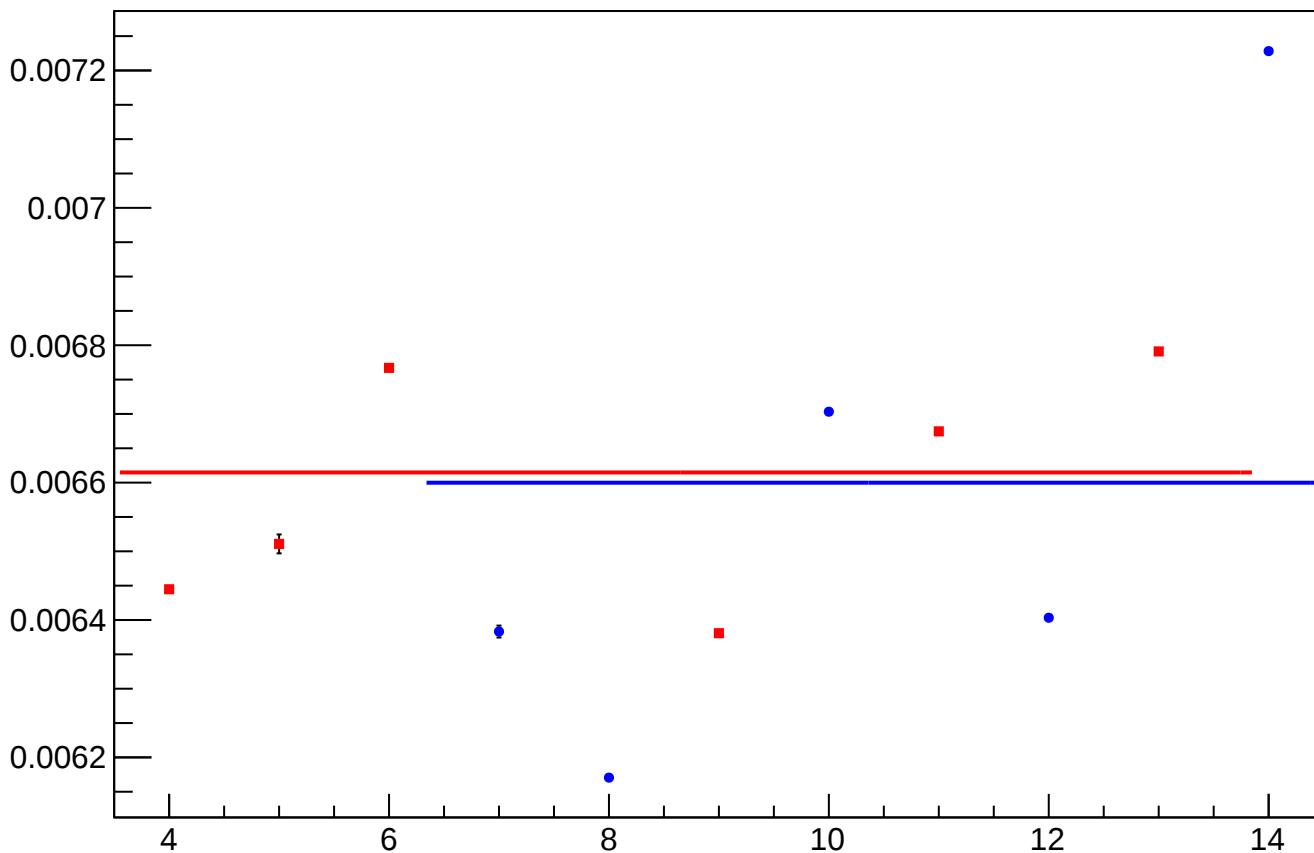
Right Out: -8.590+/-0.000 χ^2/NDF : 46572744.7/5

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

-8.557+/-0.000 χ^2/NDF : 106007286.5/4

-8.590+/-0.000 χ^2/NDF : 46572744.7/5

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

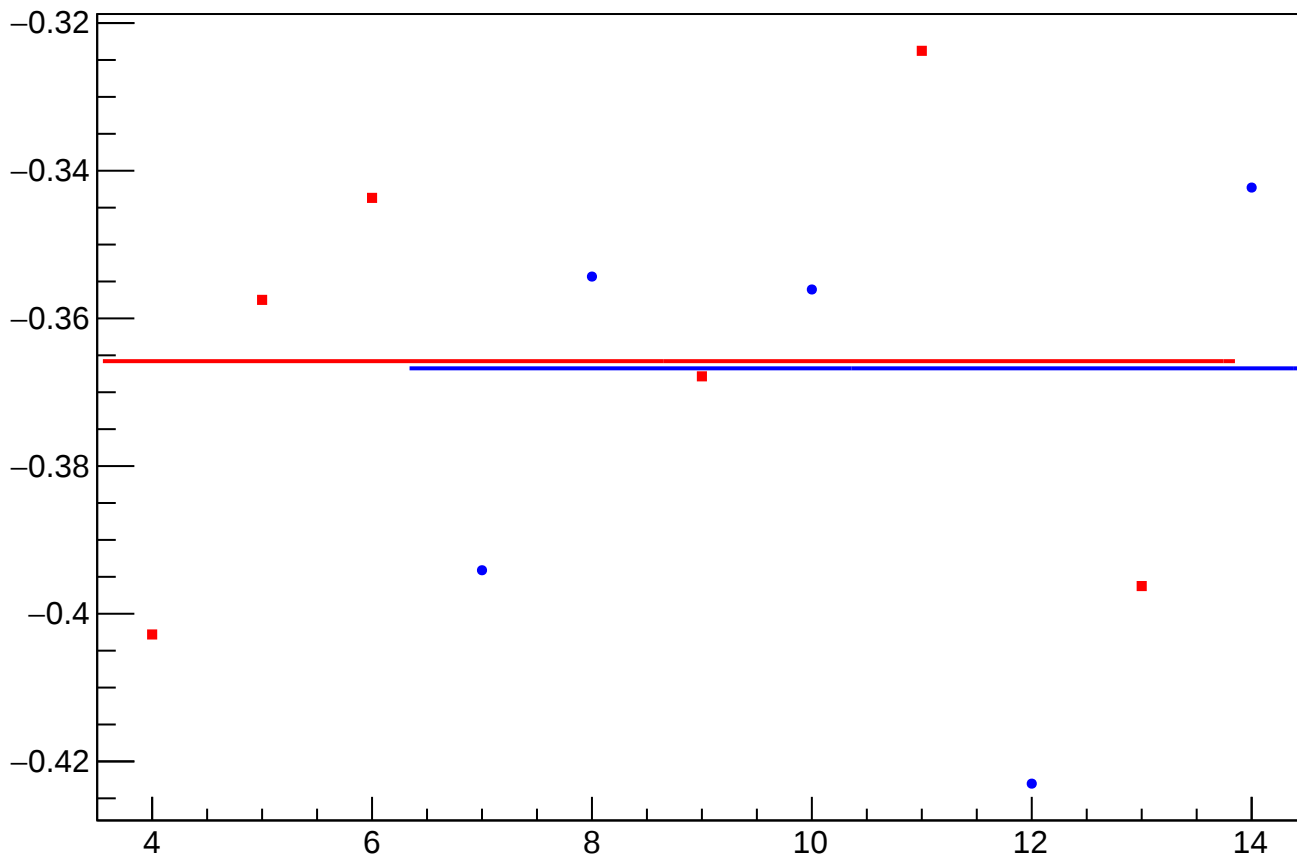
Right Out: 0.007+/-0.000 χ^2/NDF : 4628.2/5

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 : 4628.2/5

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

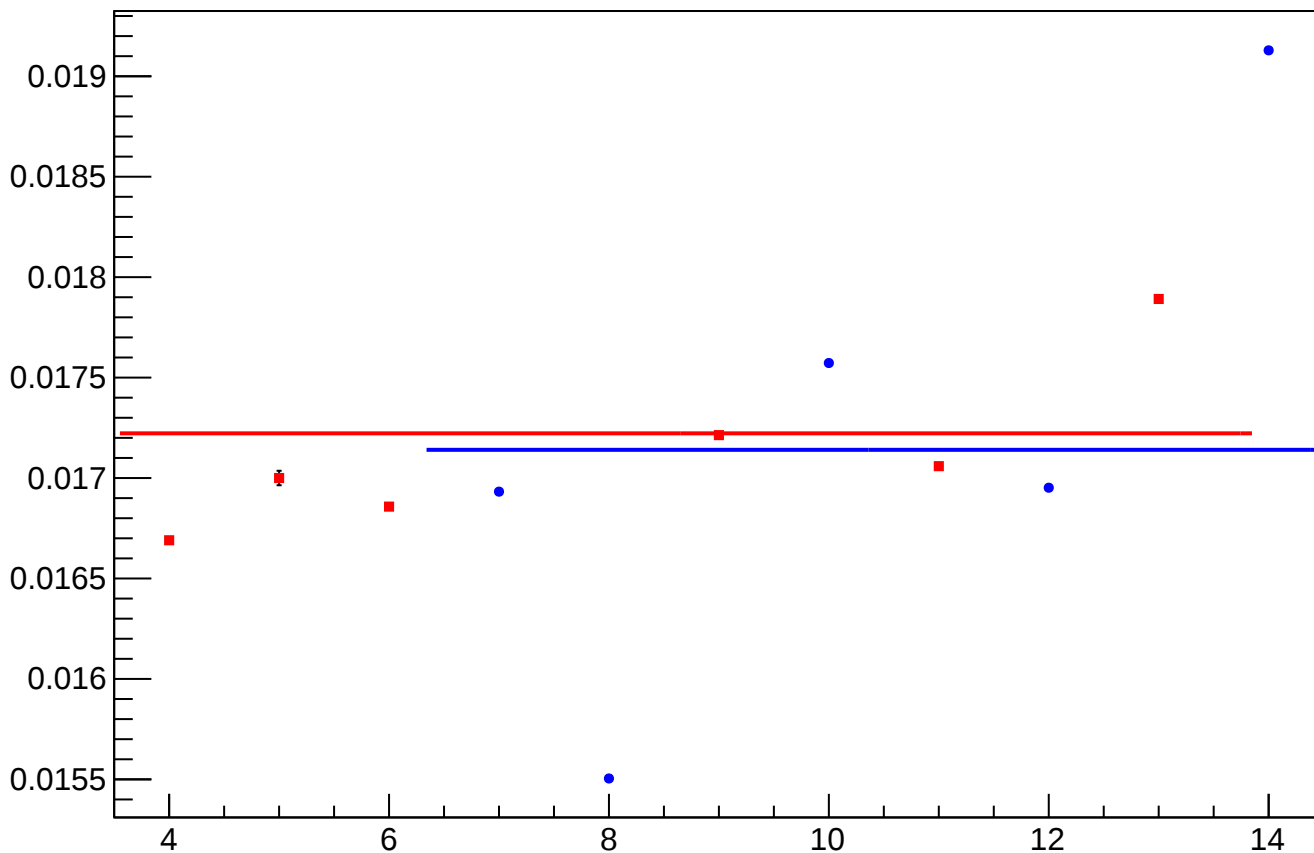
Right Out: -0.366+/-0.000 χ^2/NDF : 9747913.9/5

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

-0.367+/-0.000 χ^2/NDF : 9878586.2/4

-0.366+/-0.000 χ^2/NDF : 9747913.9/5

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

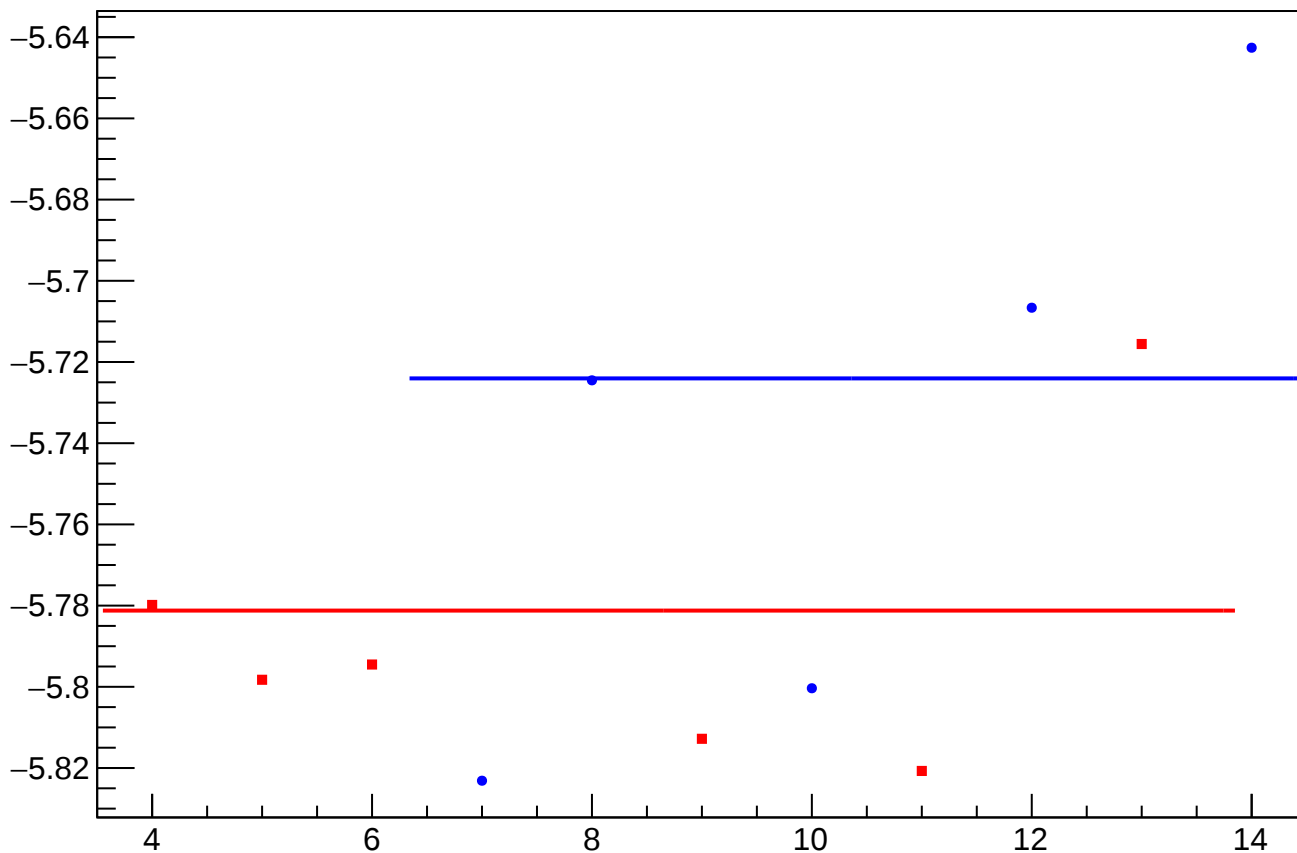
Right Out: 0.017+/-0.000 χ^2/NDF : 4087.8/5

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 : 4087.8/5

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

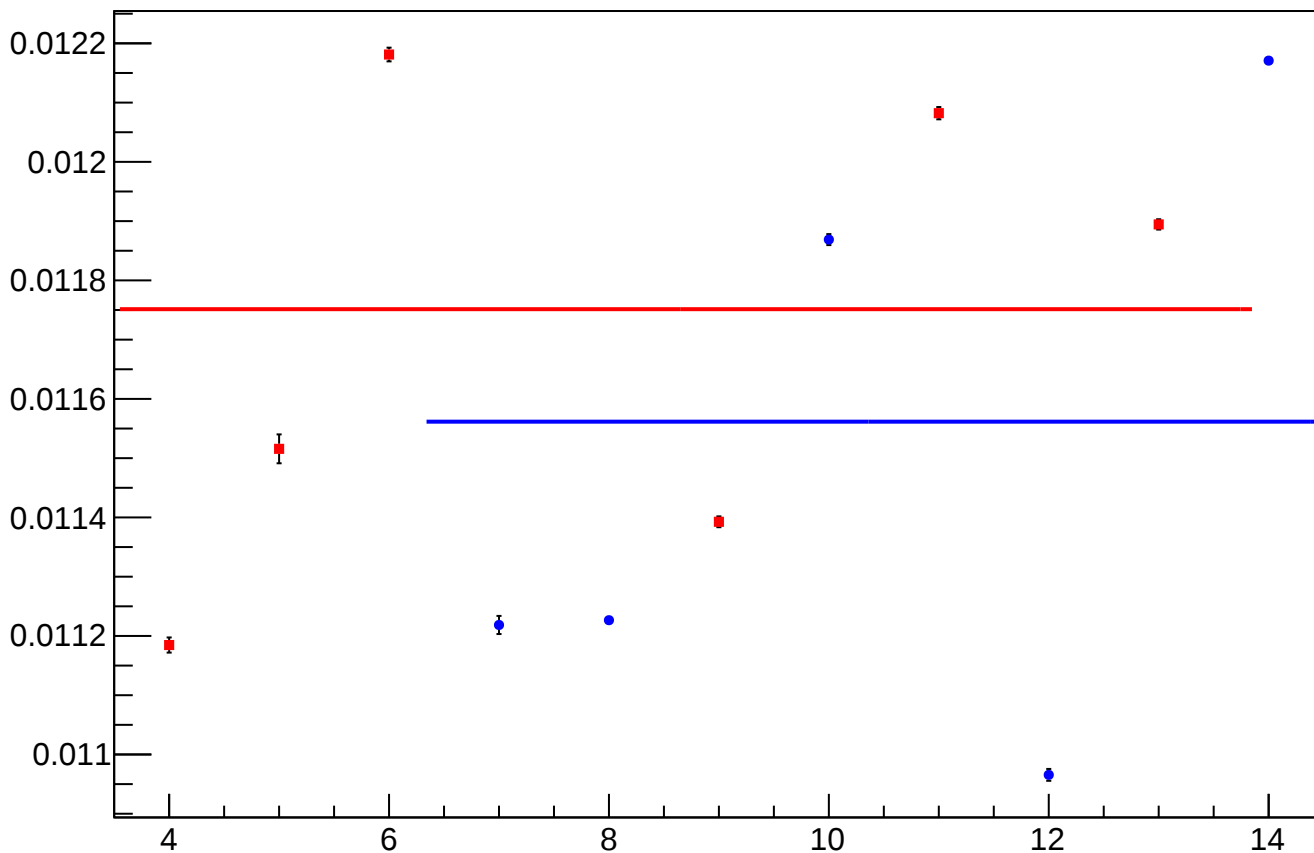
Right Out: -5.781+/-0.000 χ^2/NDF : 42502948.4/5

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

-5.724+/-0.000 χ^2/NDF : 103155077.5/4

-5.781+/-0.000 χ^2/NDF : 42502948.4/5

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

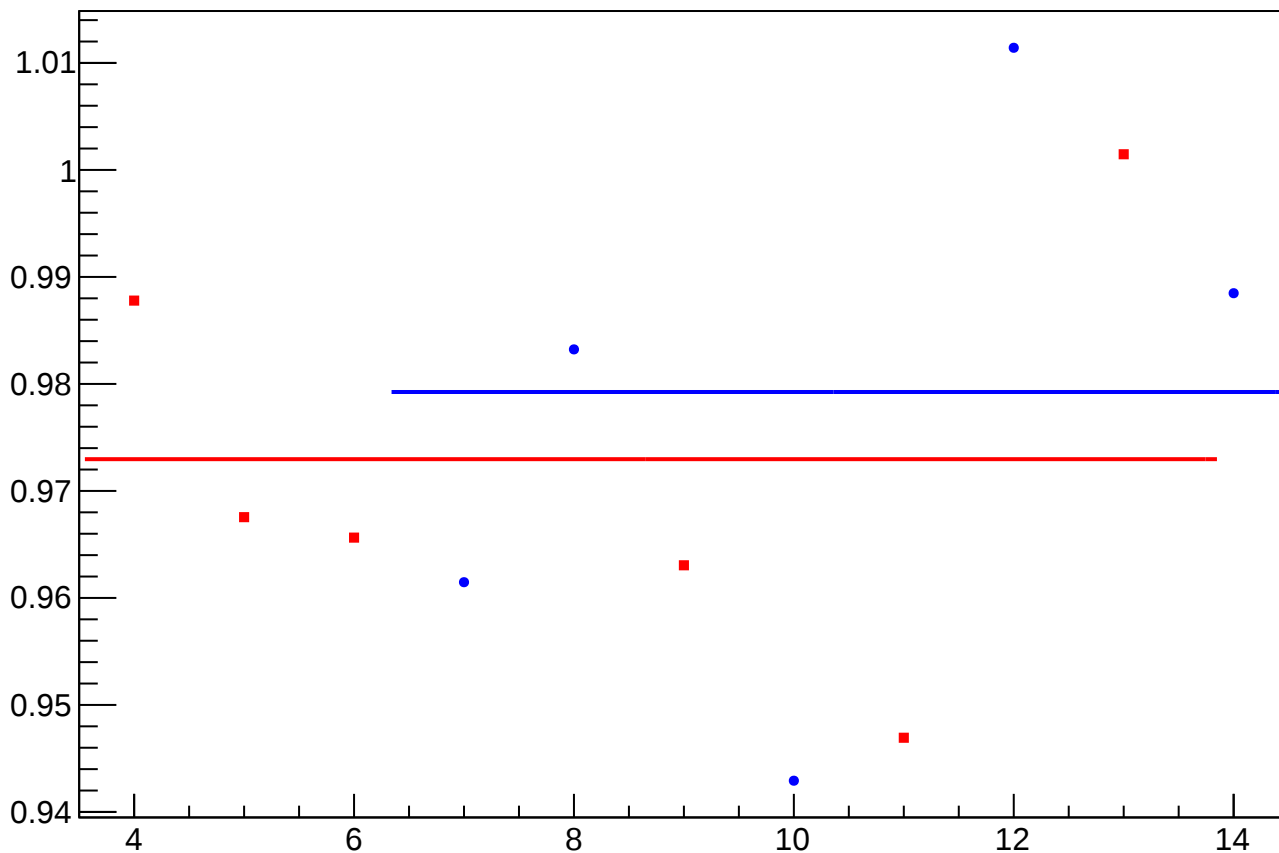
Right Out: 0.012+/-0.000 χ^2/NDF : 6270.7/5

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 : 6270.7/5

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

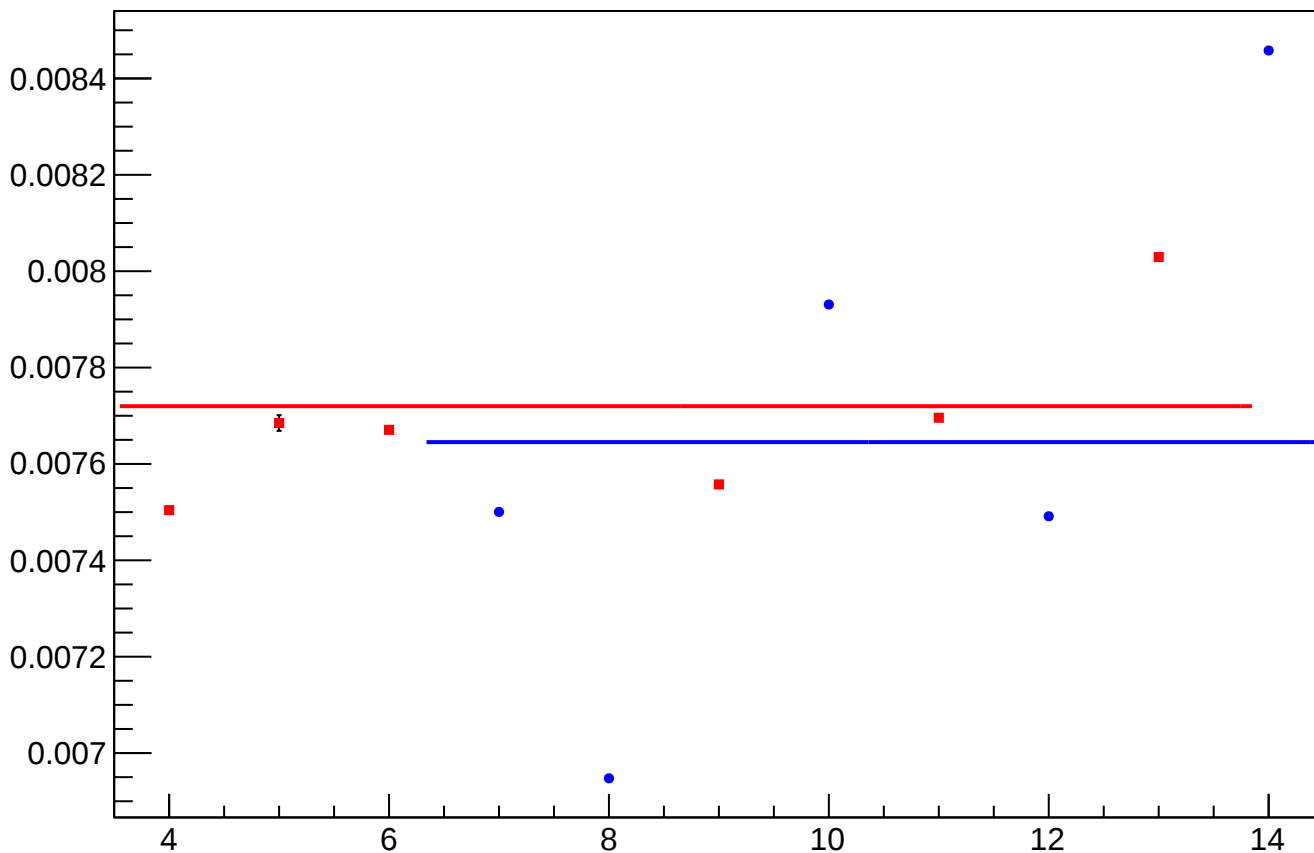
Right Out: 0.973+/-0.000 χ^2/NDF : 22915296.1/5

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

0.979+/-0.000 χ^2/NDF : 31008179.7/4

0.973+/-0.000 χ^2/NDF : 22915296.1/5

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

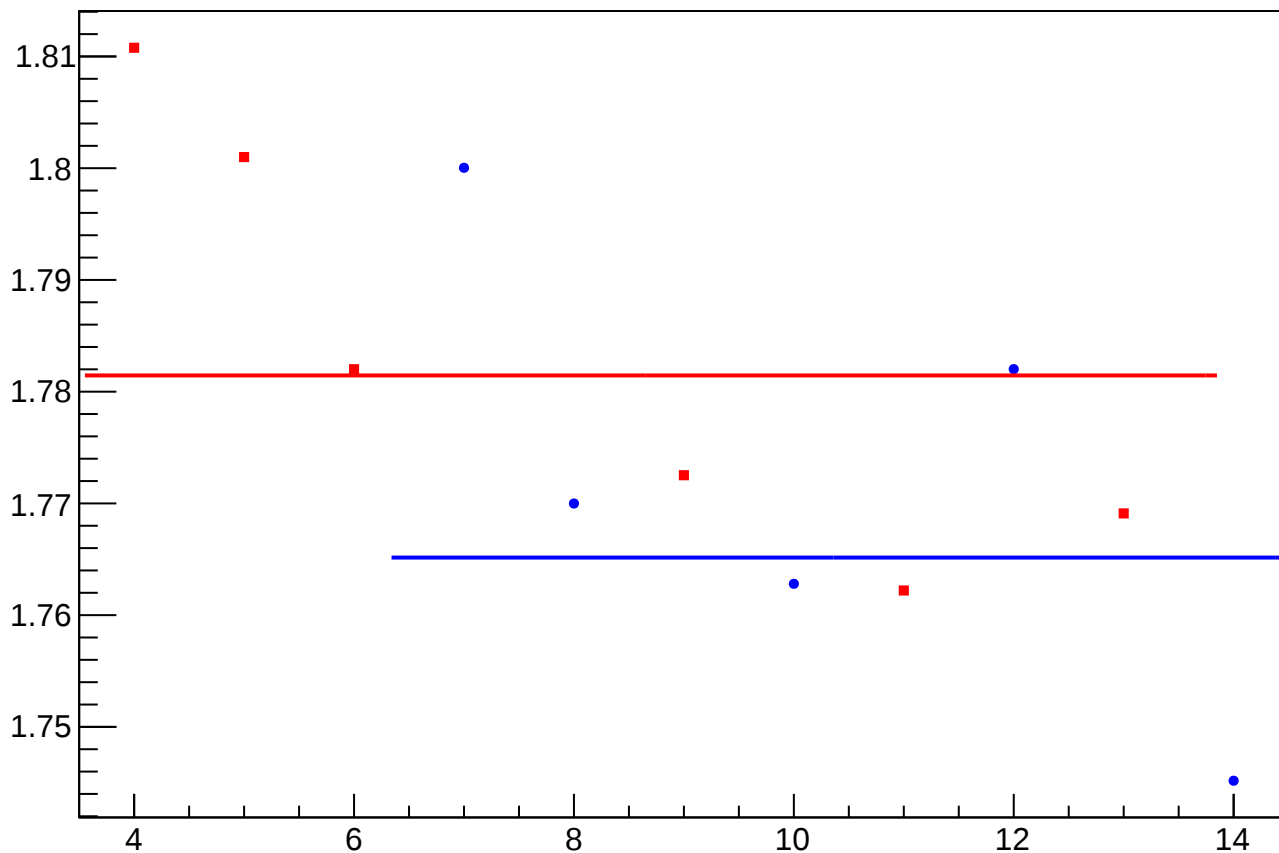
Right Out: 0.008+/-0.000 χ^2/NDF : 4175.1/5

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 : 4175.1/5

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

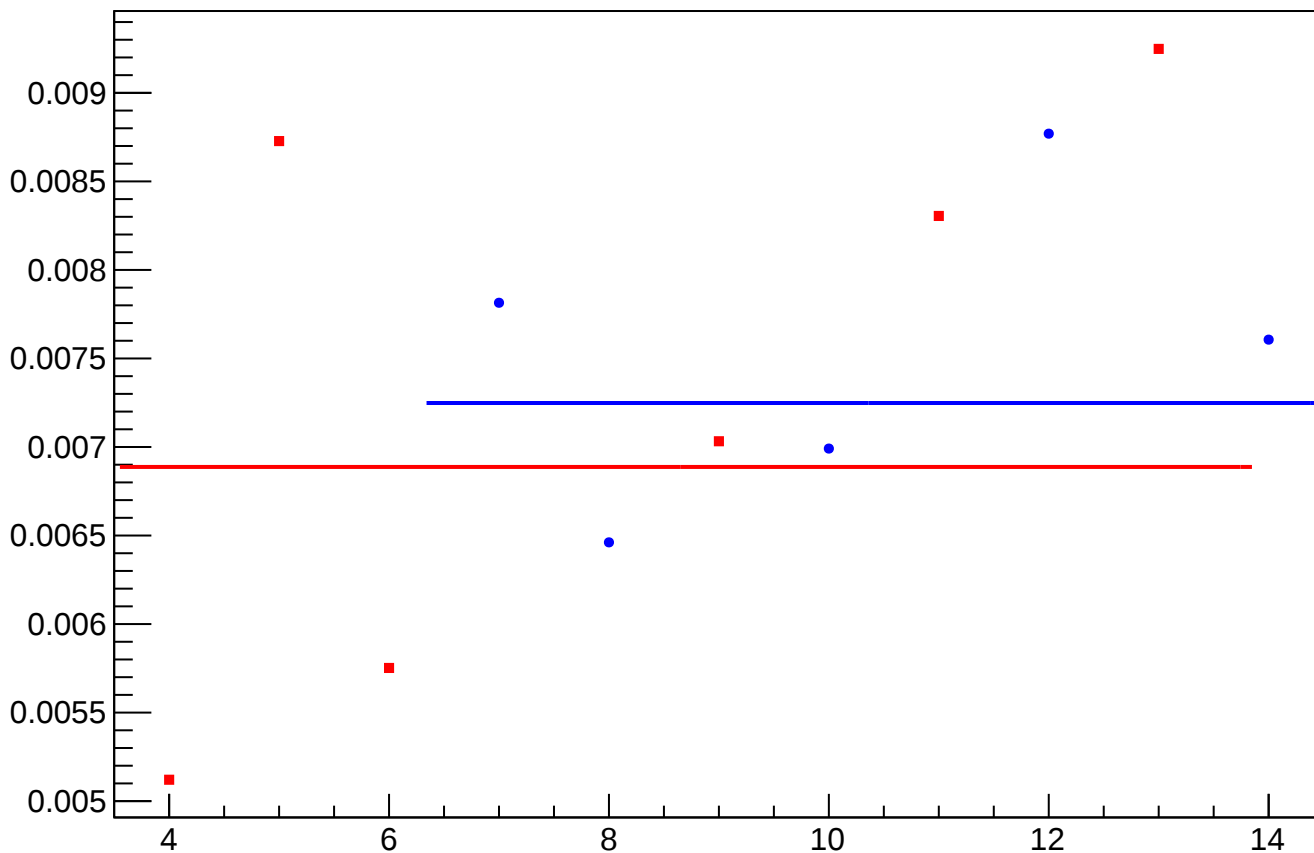
Right Out: 1.781+/-0.000 χ^2/NDF : 18733447.5/5

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

1.765+/-0.000 χ^2/NDF : 14522822.8/4

1.781+/-0.000 χ^2/NDF : 18733447.5/5

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

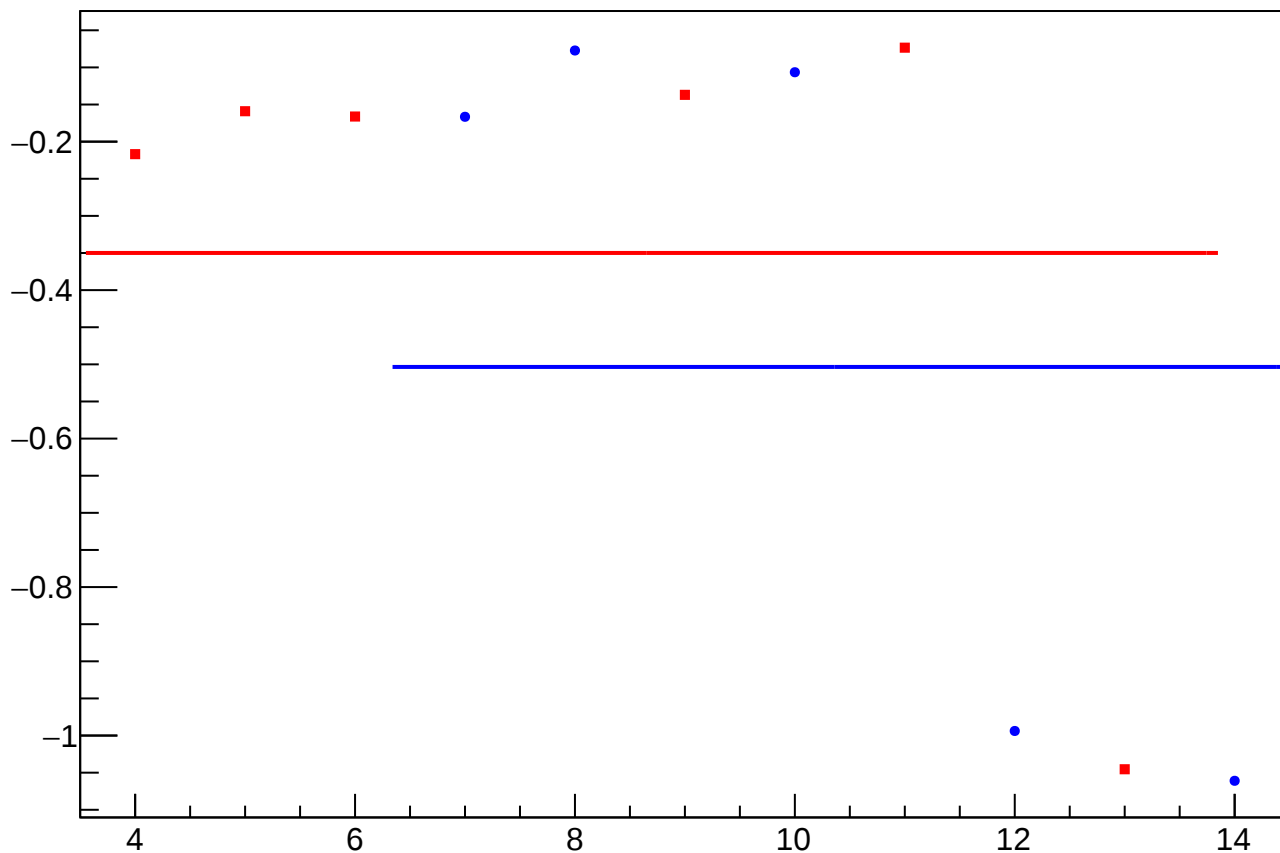
Right Out: 0.007+/-0.000 χ^2/NDF : 292729.5/5

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 : 292729.5/5

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

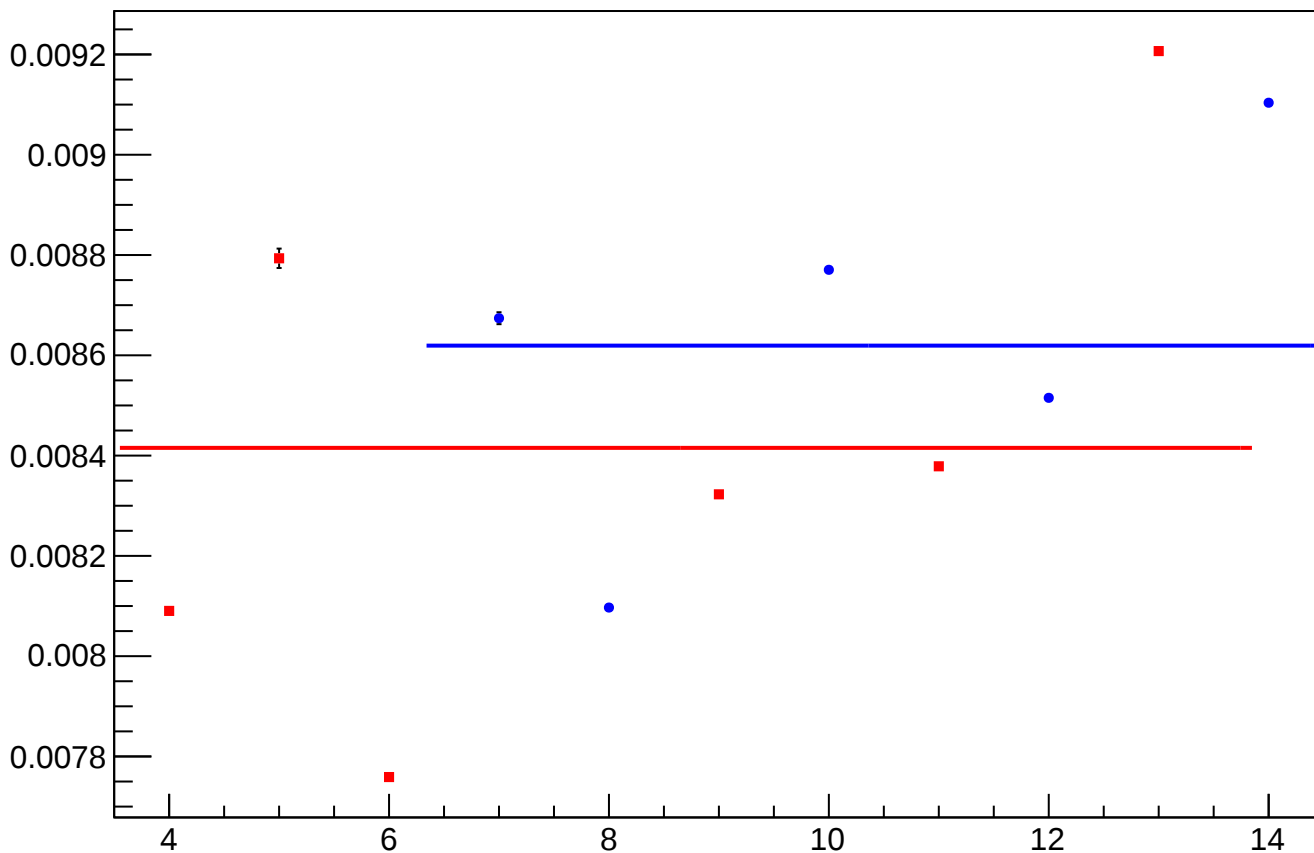
Right Out: -0.350+/-0.000 χ^2/NDF : 6902664848.0/5

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

-0.503+/-0.000 χ^2/NDF : 10264928613.2/4

-0.350+/-0.000 χ^2/NDF : 6902664848.0/5

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

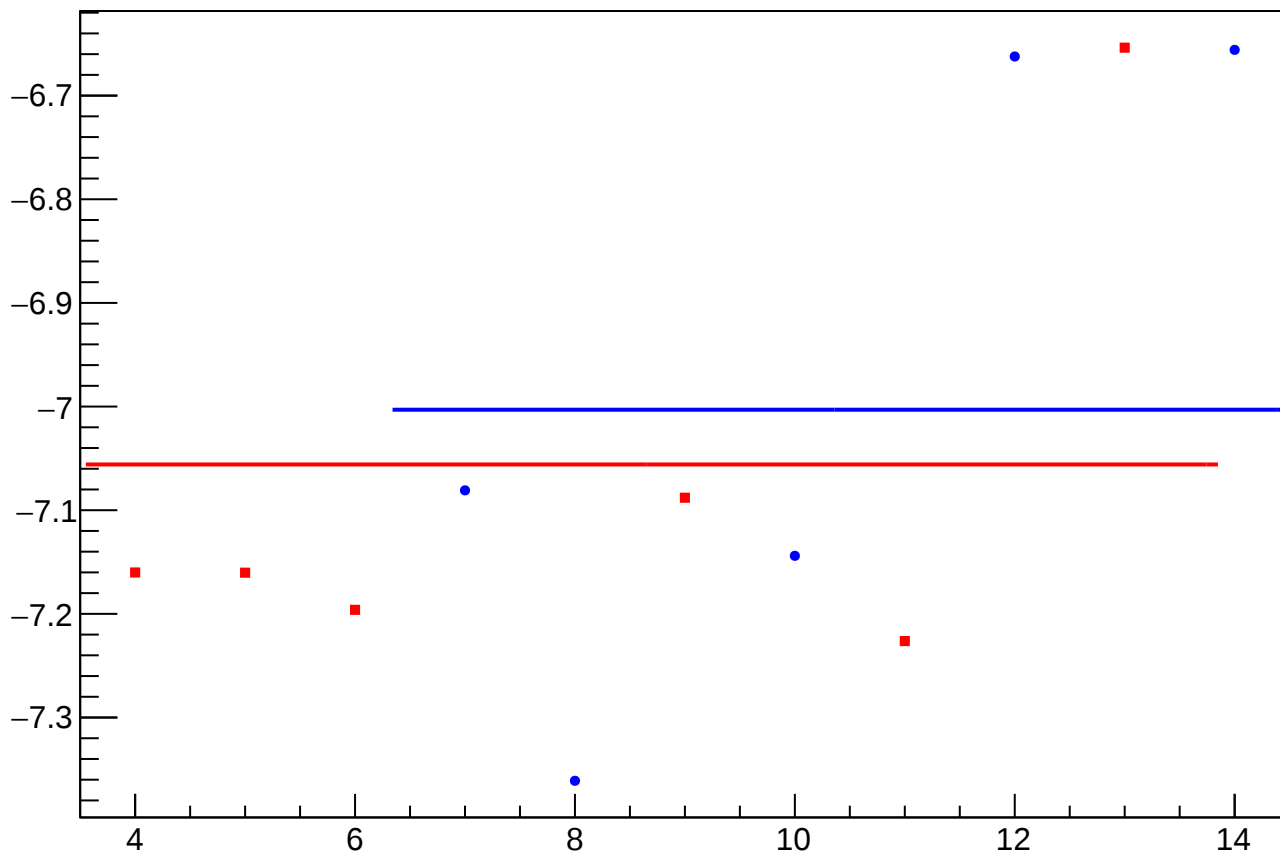
Right Out: 0.008+/-0.000 χ^2/NDF : 23110.5/5

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 : 23110.5/5

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

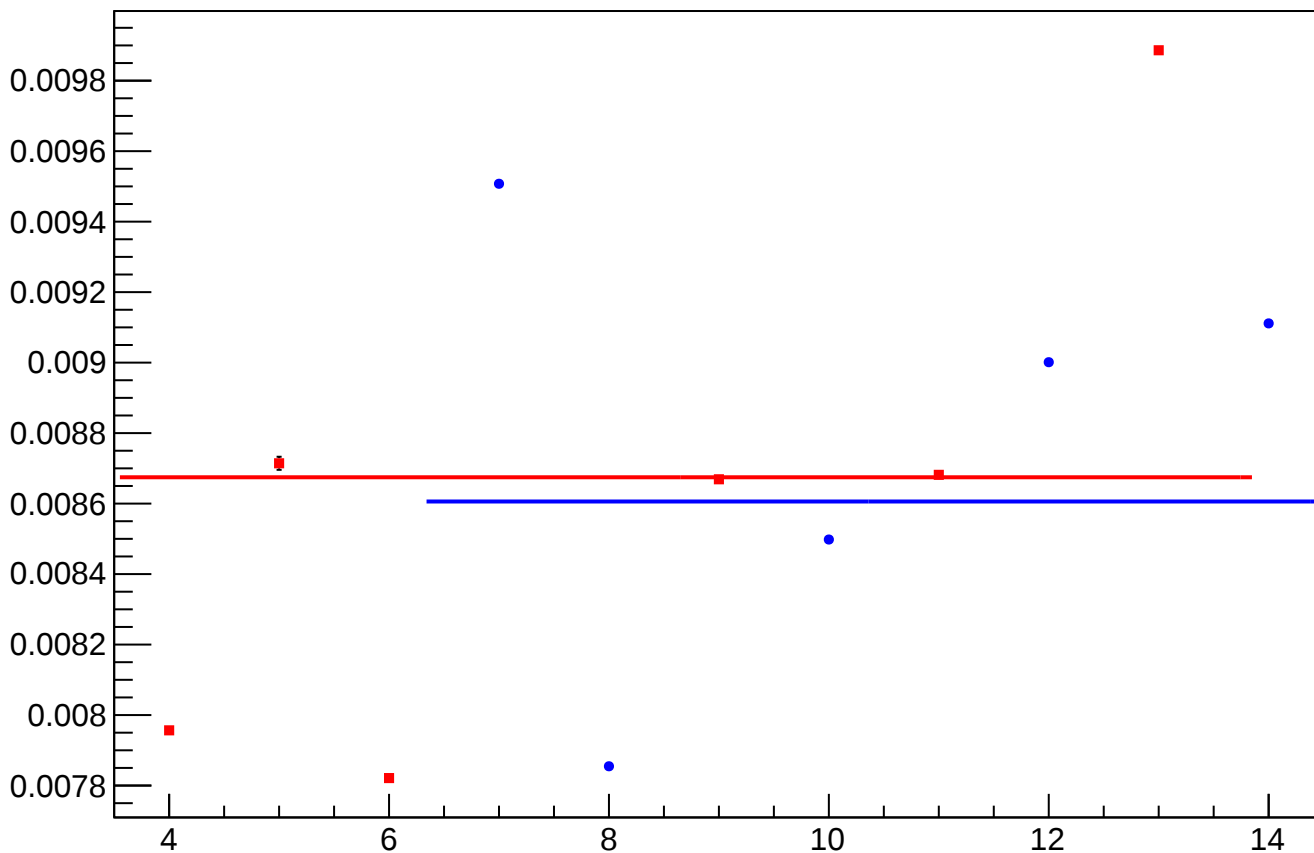
Right Out: -7.056+/-0.000 χ^2/NDF : 2001592531.5/5

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

-7.003+/-0.000 χ^2/NDF : 4361095677.2/4

-7.056+/-0.000 χ^2/NDF : 2001592531.5/5

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

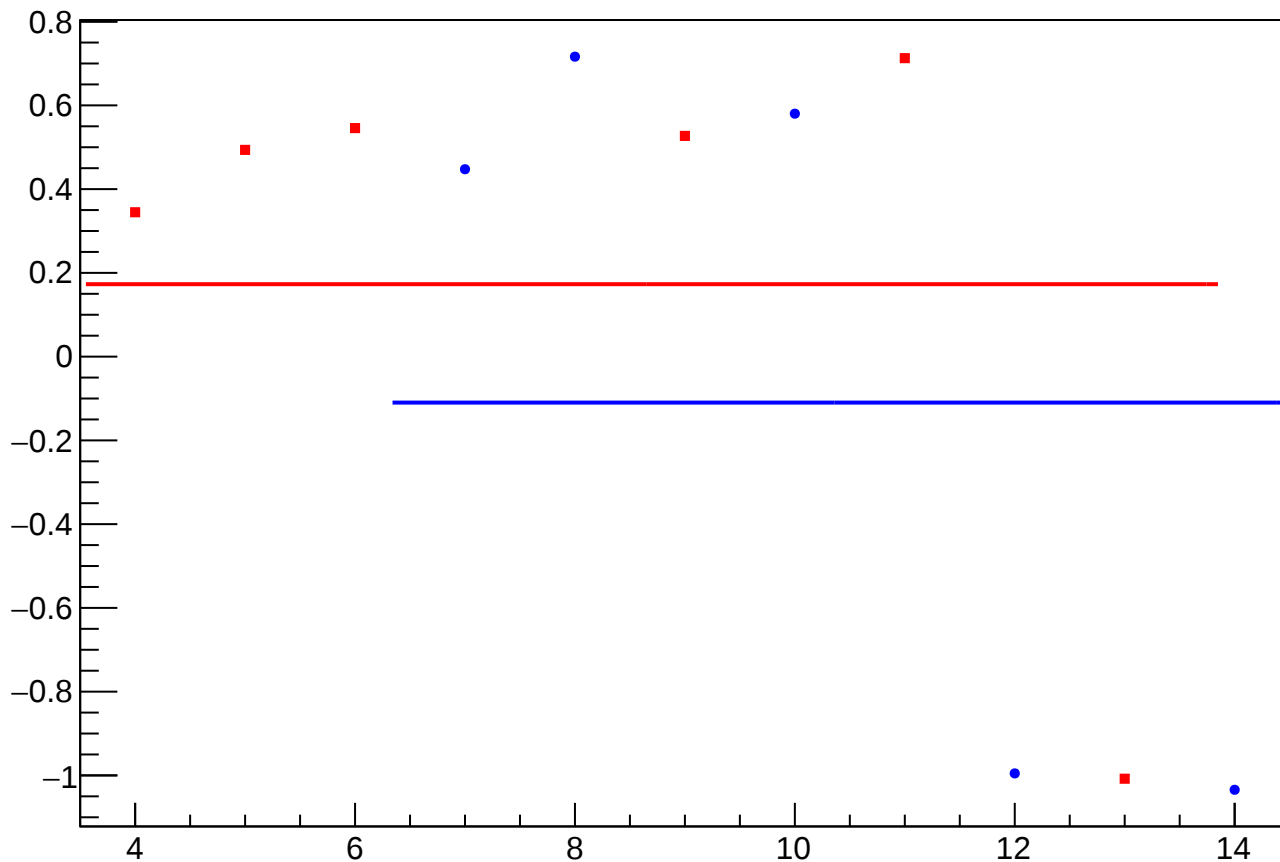
0.009+/-0.000 χ^2/NDF : 29316.2/4

Right Out: 0.009+/-0.000 χ^2/NDF : 45310.1/5

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

0.009+/-0.000 χ^2/NDF : 45310.1/5

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

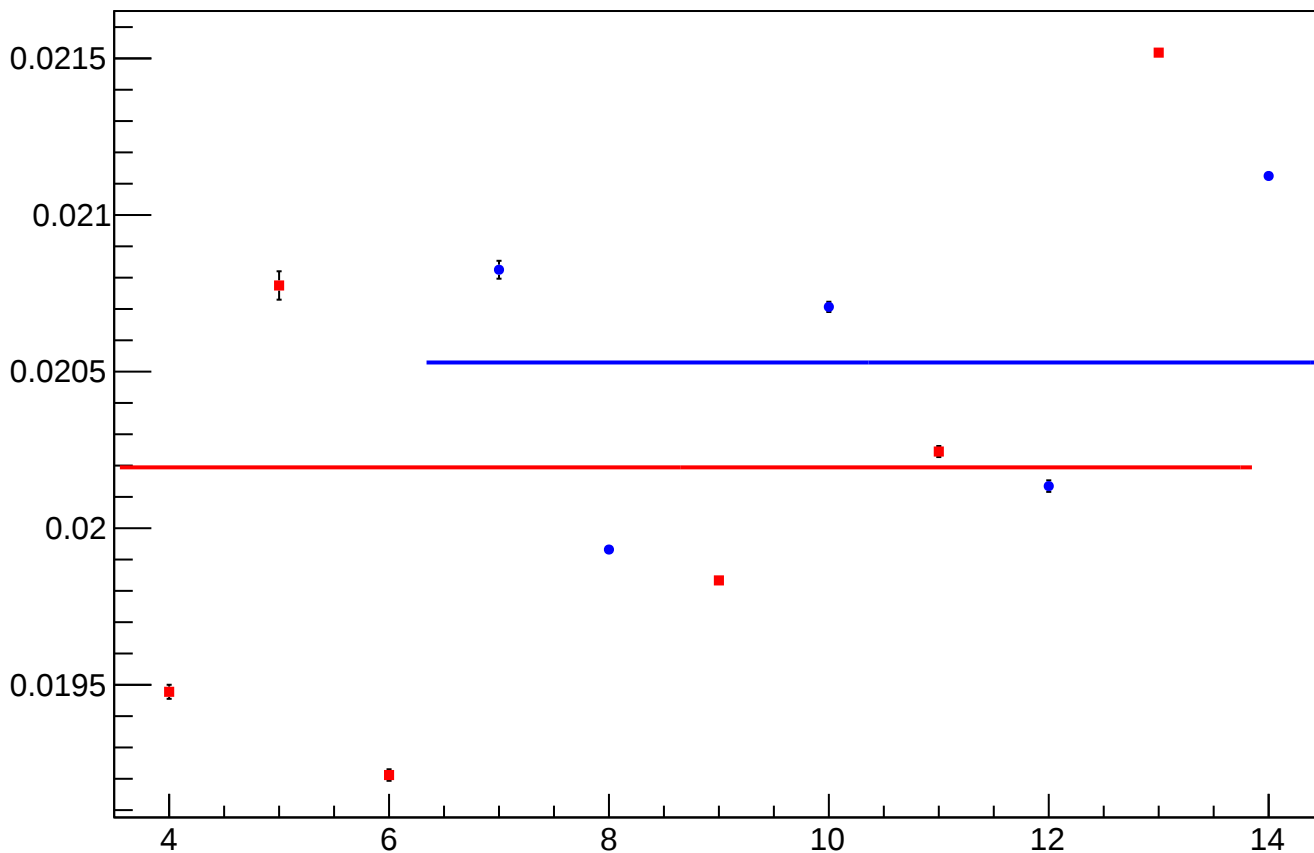
Right Out: 0.173+/-0.000 χ^2/NDF : 3743818870.1/5

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

-0.110+/-0.000 χ^2/NDF : 5719026034.4/4

0.173+/-0.000 χ^2/NDF : 3743818870.1/5

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

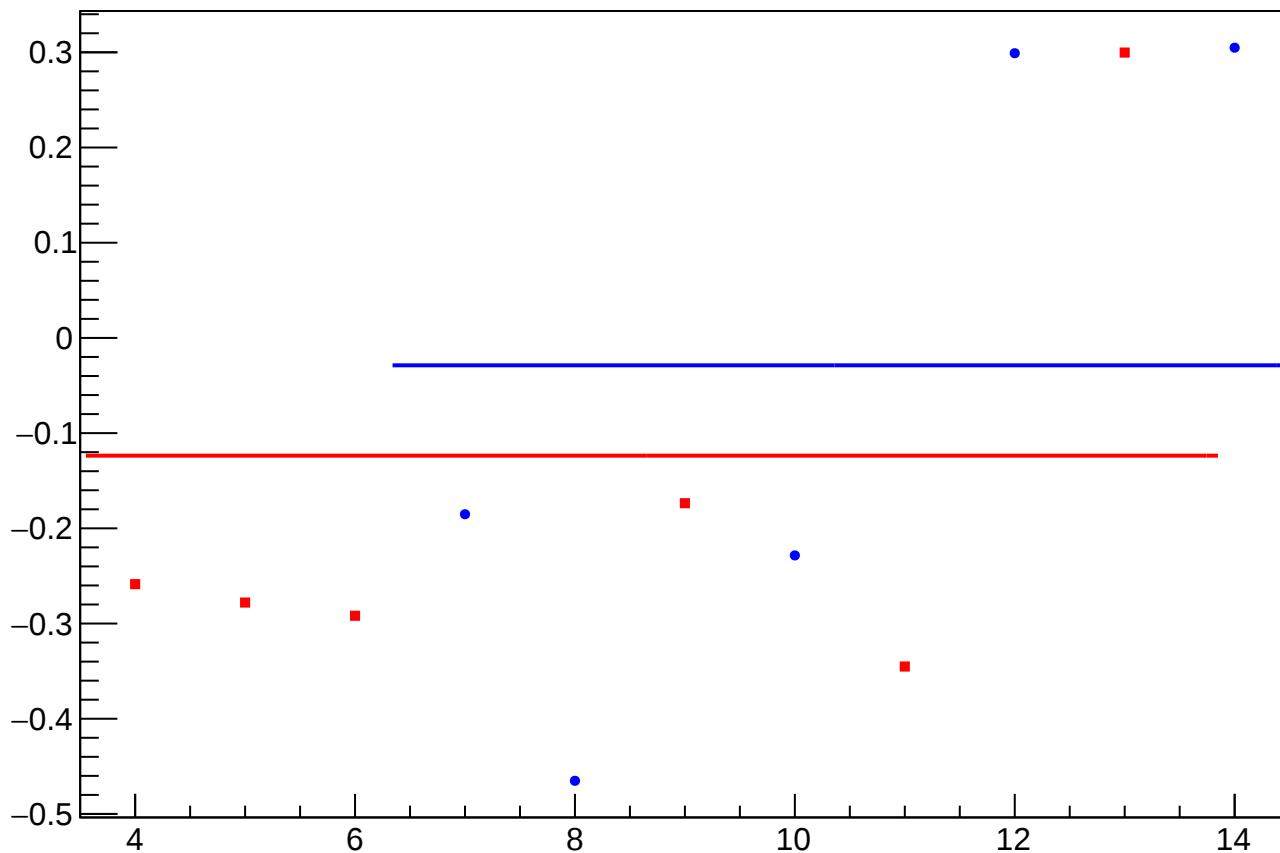
Right Out: 0.020+/-0.000 χ^2/NDF : 11518.2/5

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 : 11518.2/5

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

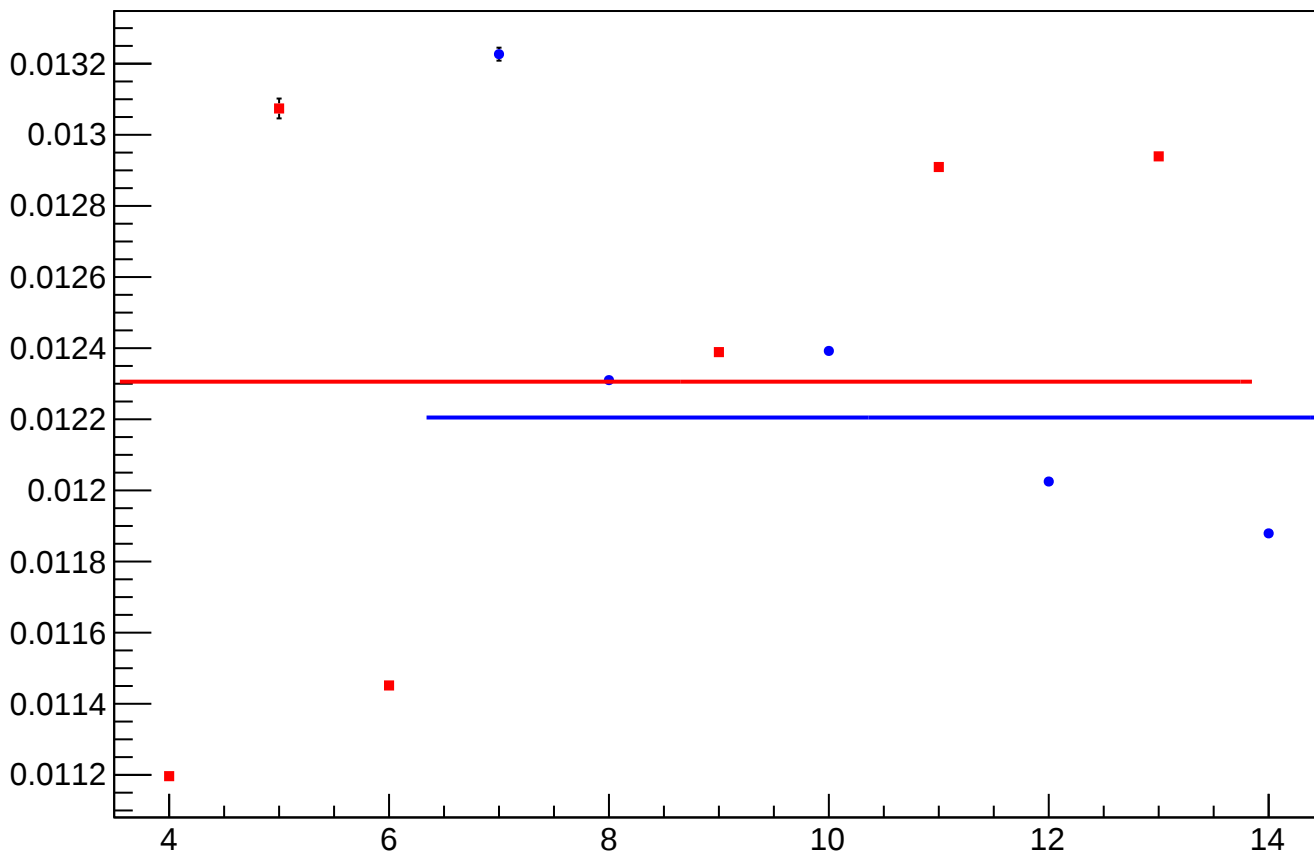
Right Out: -0.124+/-0.000 χ^2/NDF : 1355815844.3/5

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

-0.029+/-0.000 χ^2/NDF : 2577448816.2/4

-0.124+/-0.000 χ^2/NDF : 1355815844.3/5

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

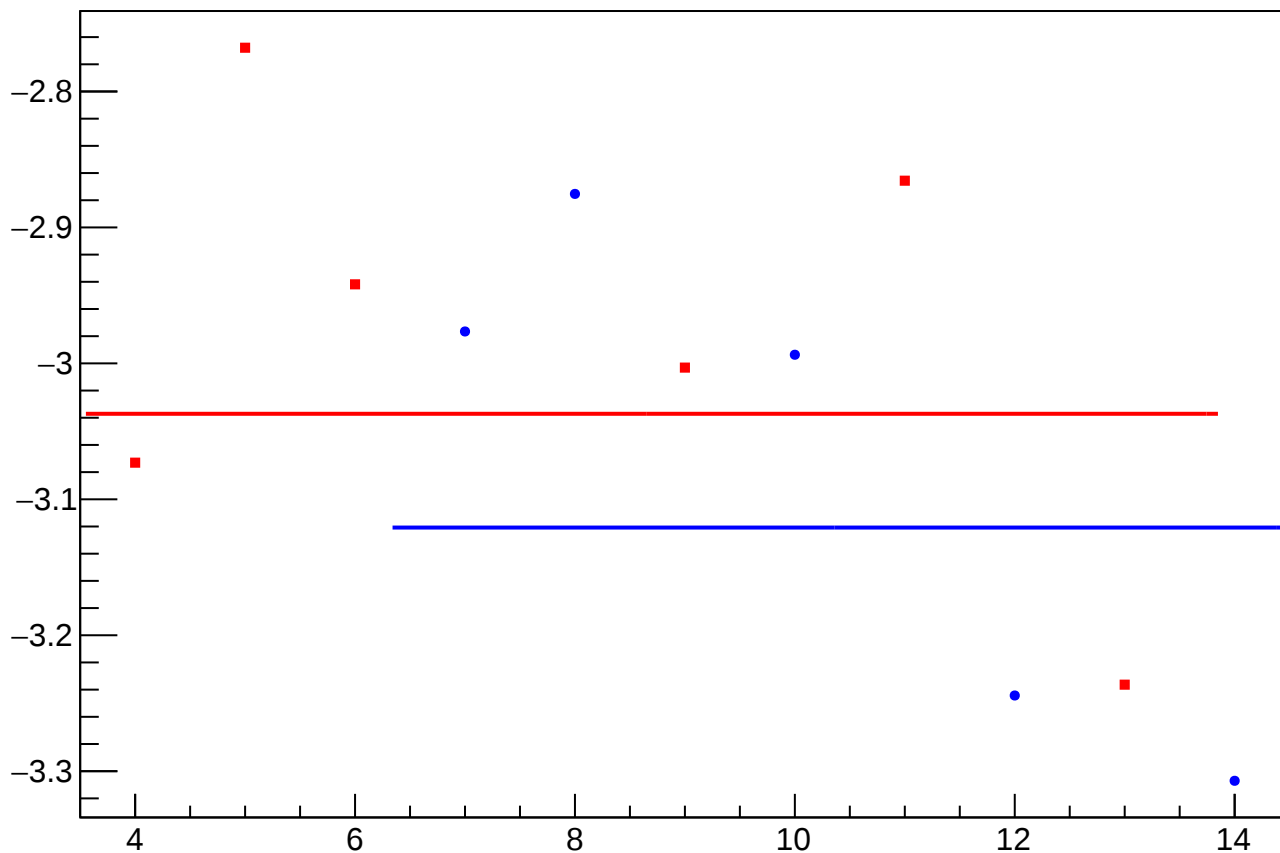
Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 21134.7/5

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: 21134.7/5

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

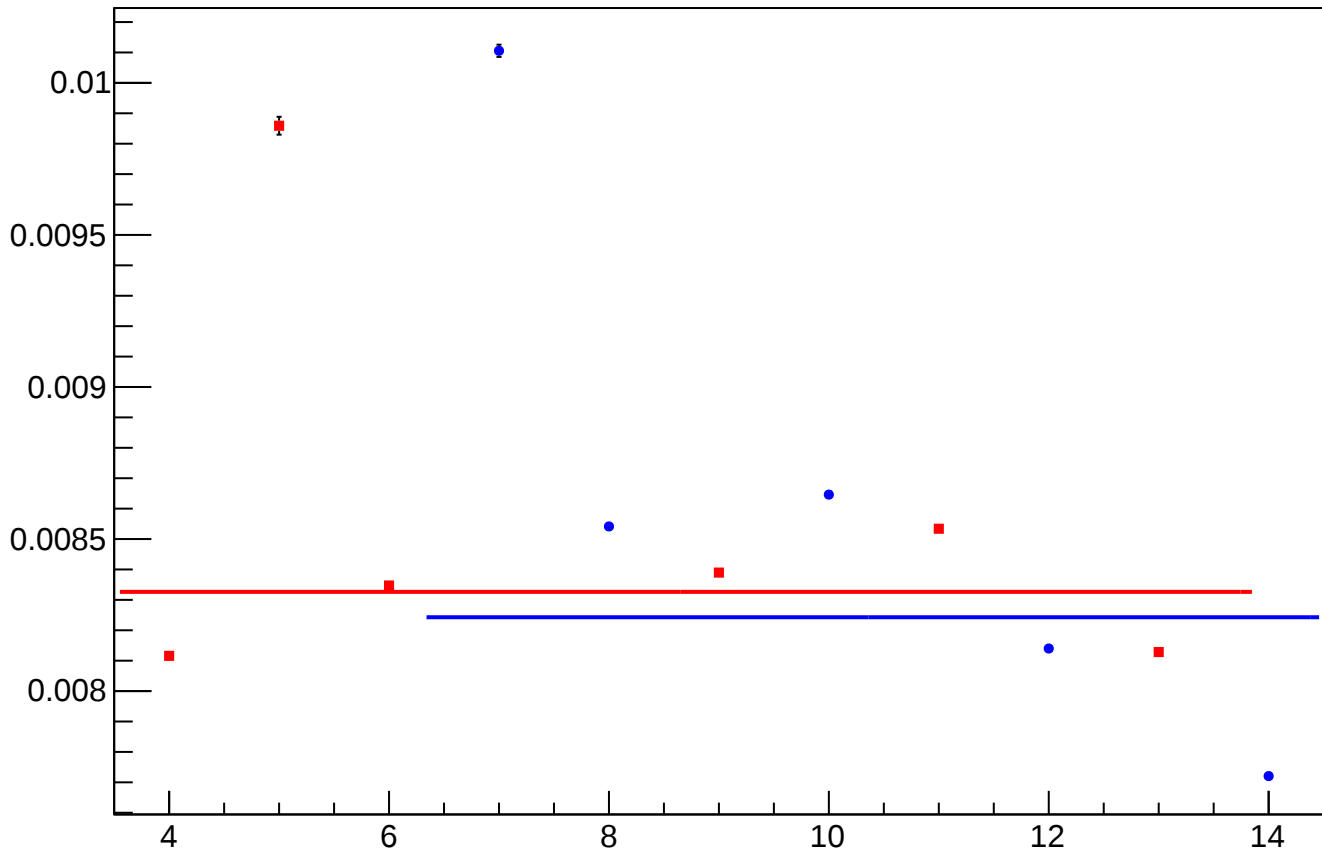
Right Out: -3.037+/-0.000 χ^2/NDF : 813424301.9/5

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

-3.121+/-0.000 χ^2/NDF : 1479031656.8/4

-3.037+/-0.000 χ^2/NDF : 813424301.9/5

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

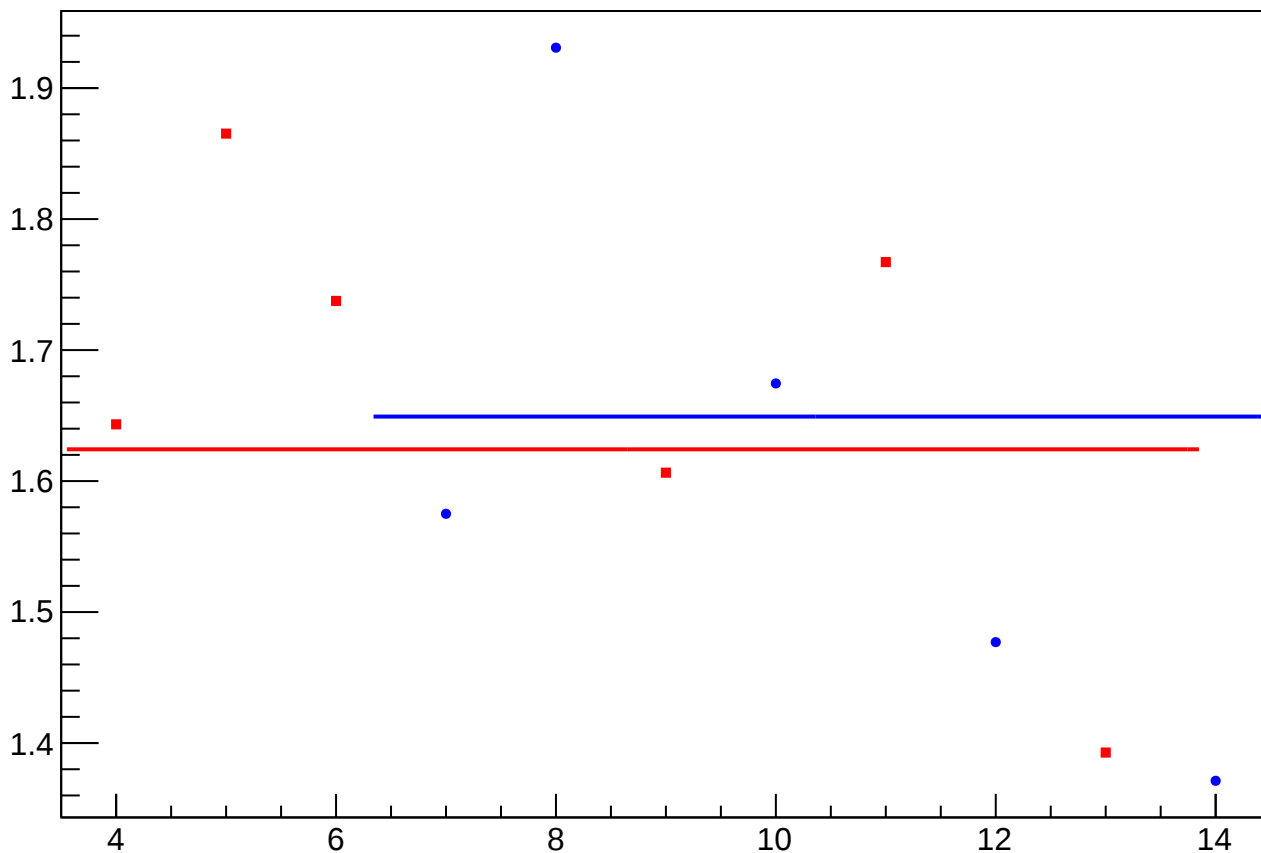
Right Out: 0.008+/-0.000 χ^2/NDF : 4791.8/5

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 : 4791.8/5

yield_bpm0l03Y_mean vs slug



Right In: 1.649+/-0.000 χ^2/NDF : 2574928289.2/4

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

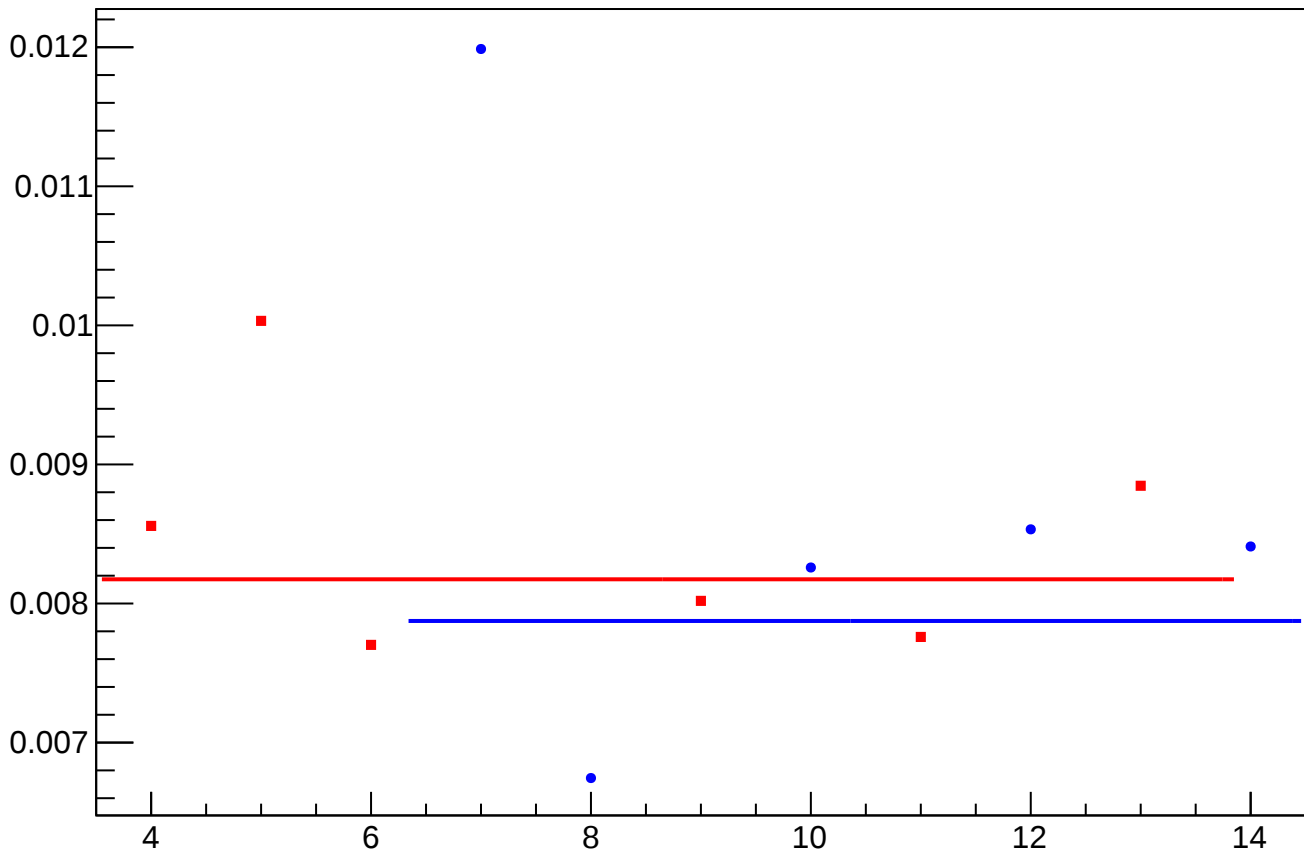
Right Out: 1.624+/-0.000 χ^2/NDF : 840457750.5/5

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

1.649+/-0.000 χ^2/NDF : 2574928289.2/4

1.624+/-0.000 χ^2/NDF : 840457750.5/5

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

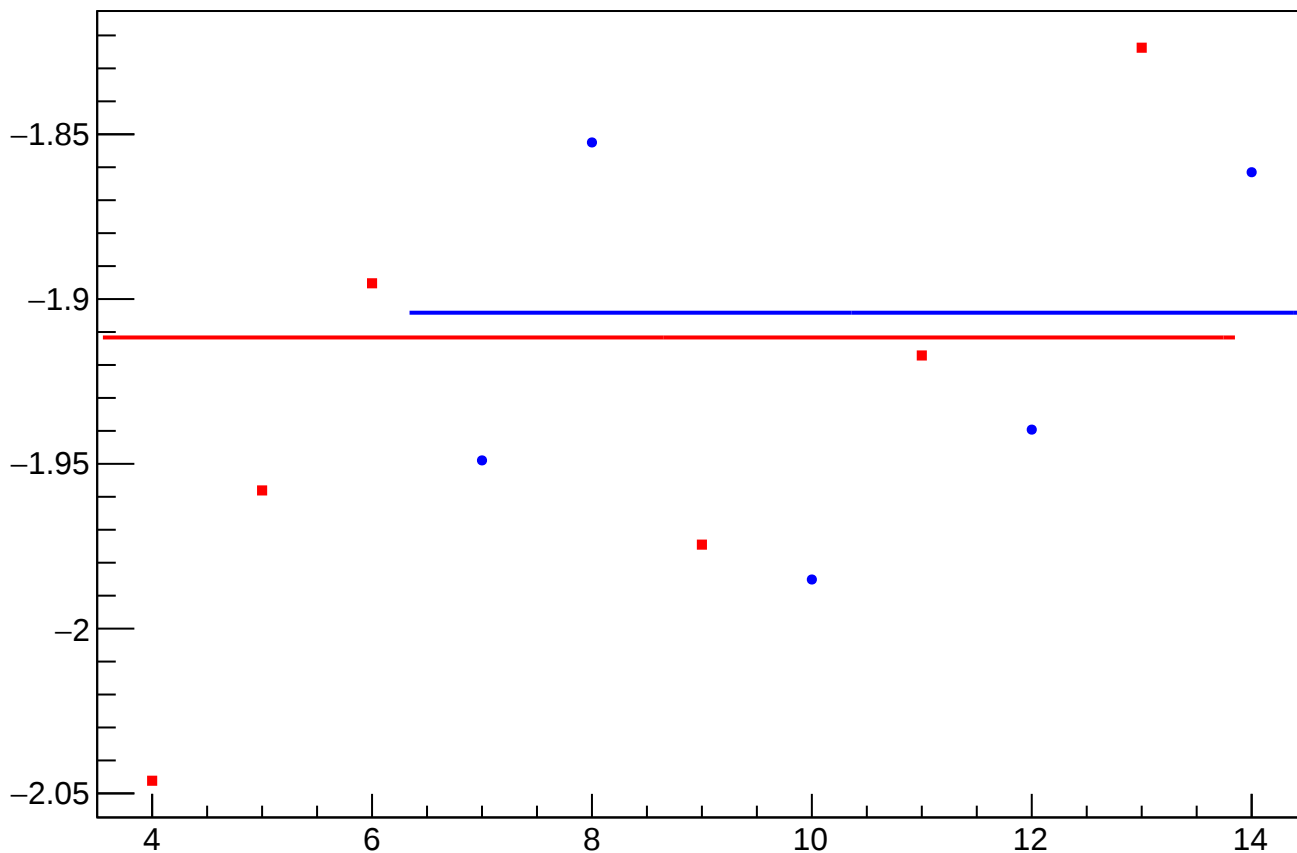
Right Out: 0.008+/-0.000 χ^2/NDF : 20754.4/5

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 : 20754.4/5

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

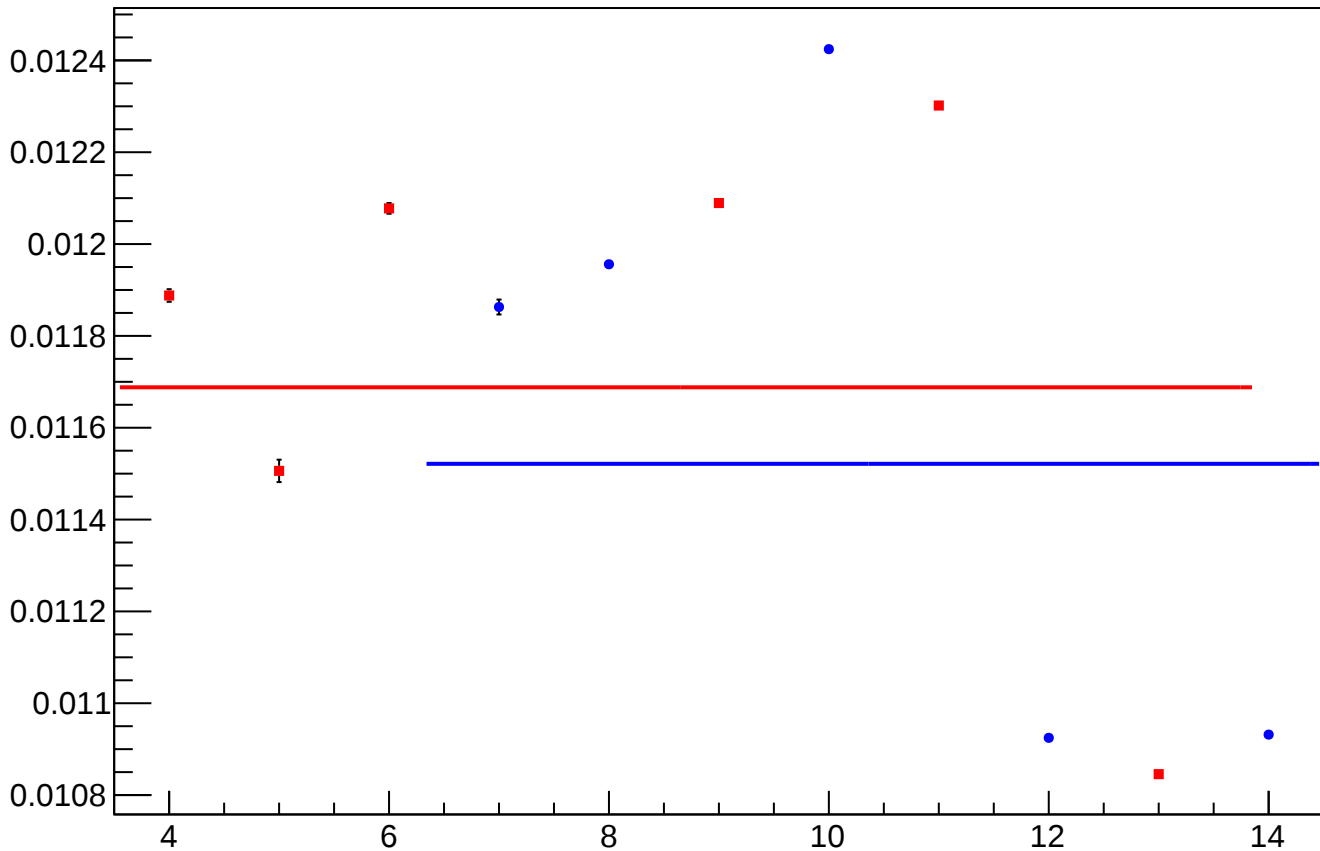
Right Out: -1.912+/-0.000 χ^2/NDF : 132825928.4/5

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

-1.904+/-0.000 χ^2/NDF : 76688521.2/4

-1.912+/-0.000 χ^2/NDF : 132825928.4/5

yield_bpm0l04X_rms vs slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 20905.8/4

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

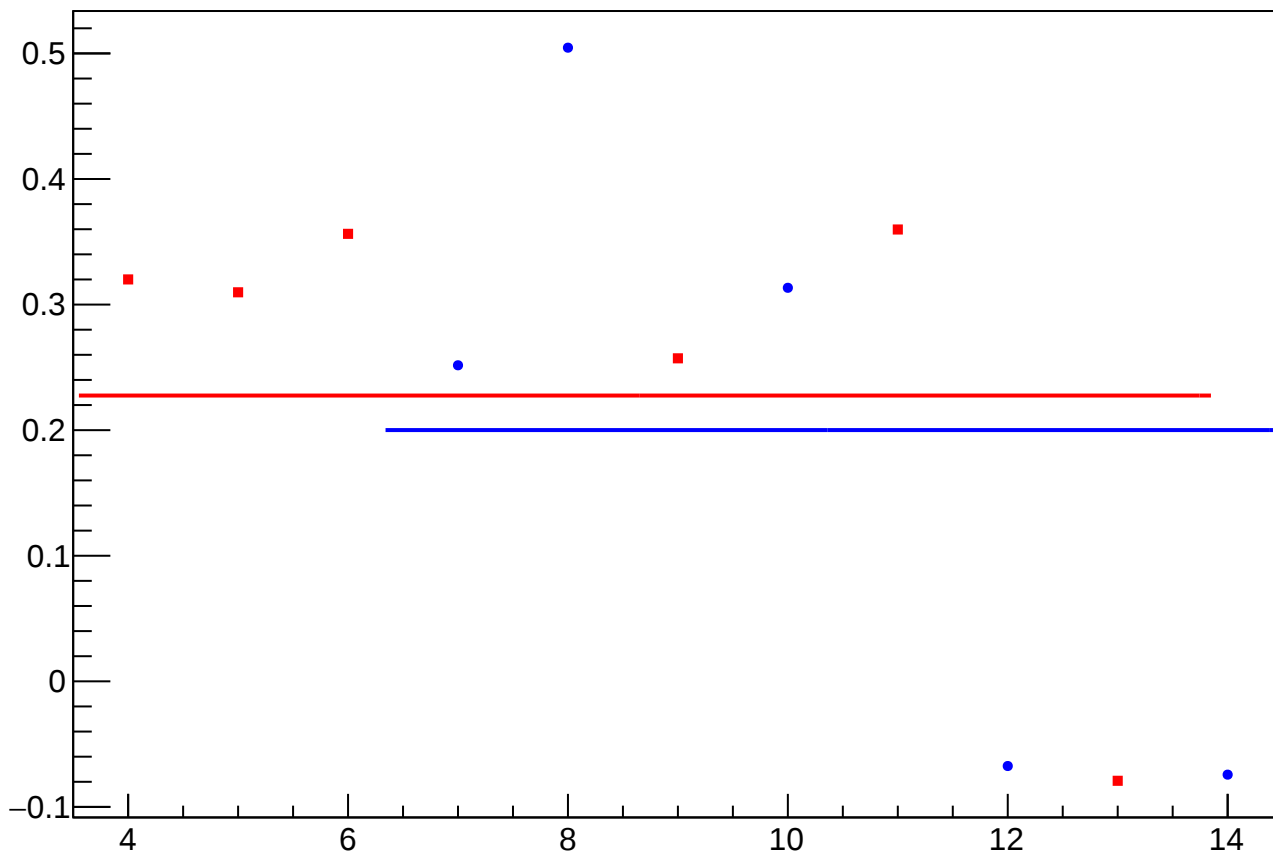
Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 17591.6/5

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

0.012 $\pm$ 0.000 χ^2 /NDF: 20905.8/4

0.012 $\pm$ 0.000 χ^2 /NDF: 17591.6/5

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

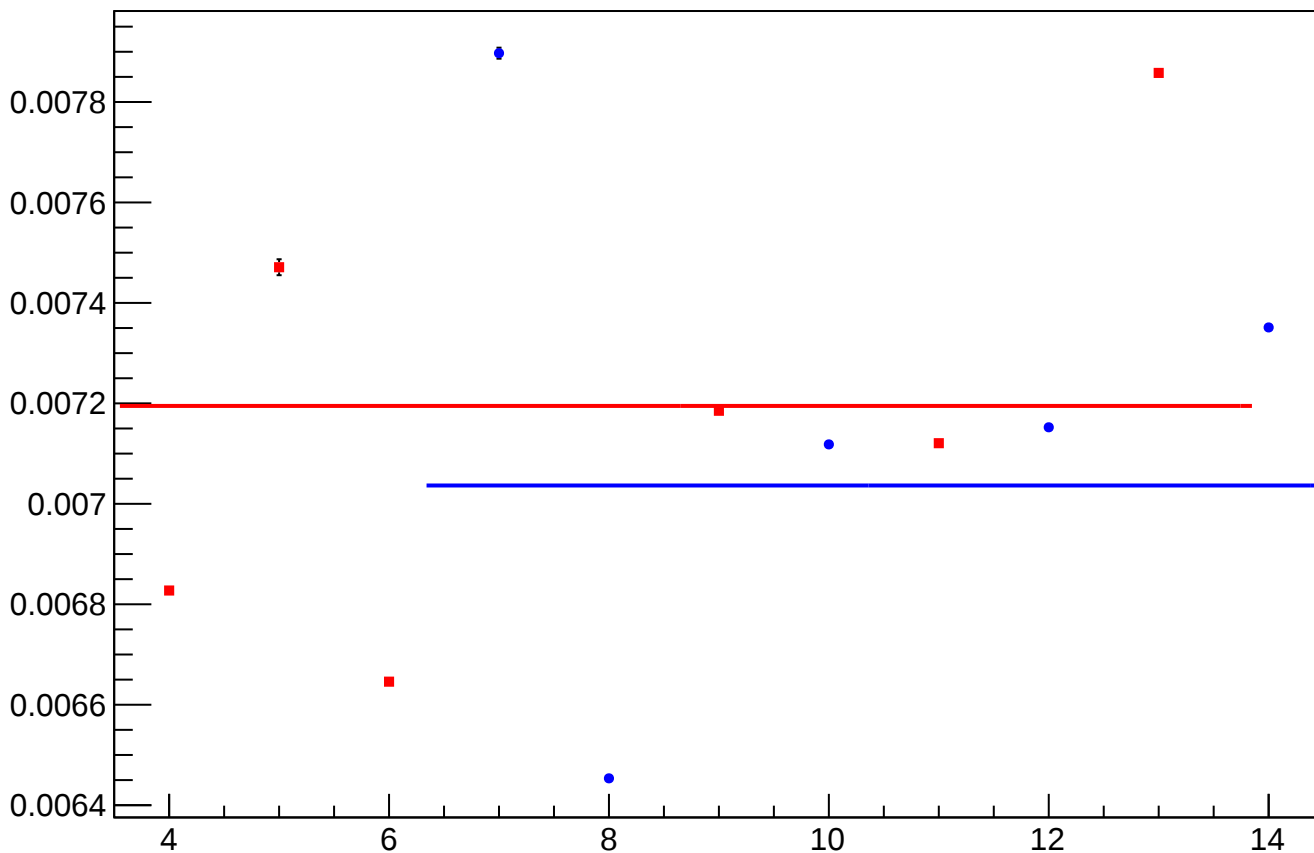
Right Out: 0.228 $\pm$ 0.000 χ^2 /NDF: 1894102579.1/5

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

0.200 $\pm$ 0.000 χ^2 /NDF: 4404278982.4/4

0.228 $\pm$ 0.000 χ^2 /NDF: 1894102579.1/5

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

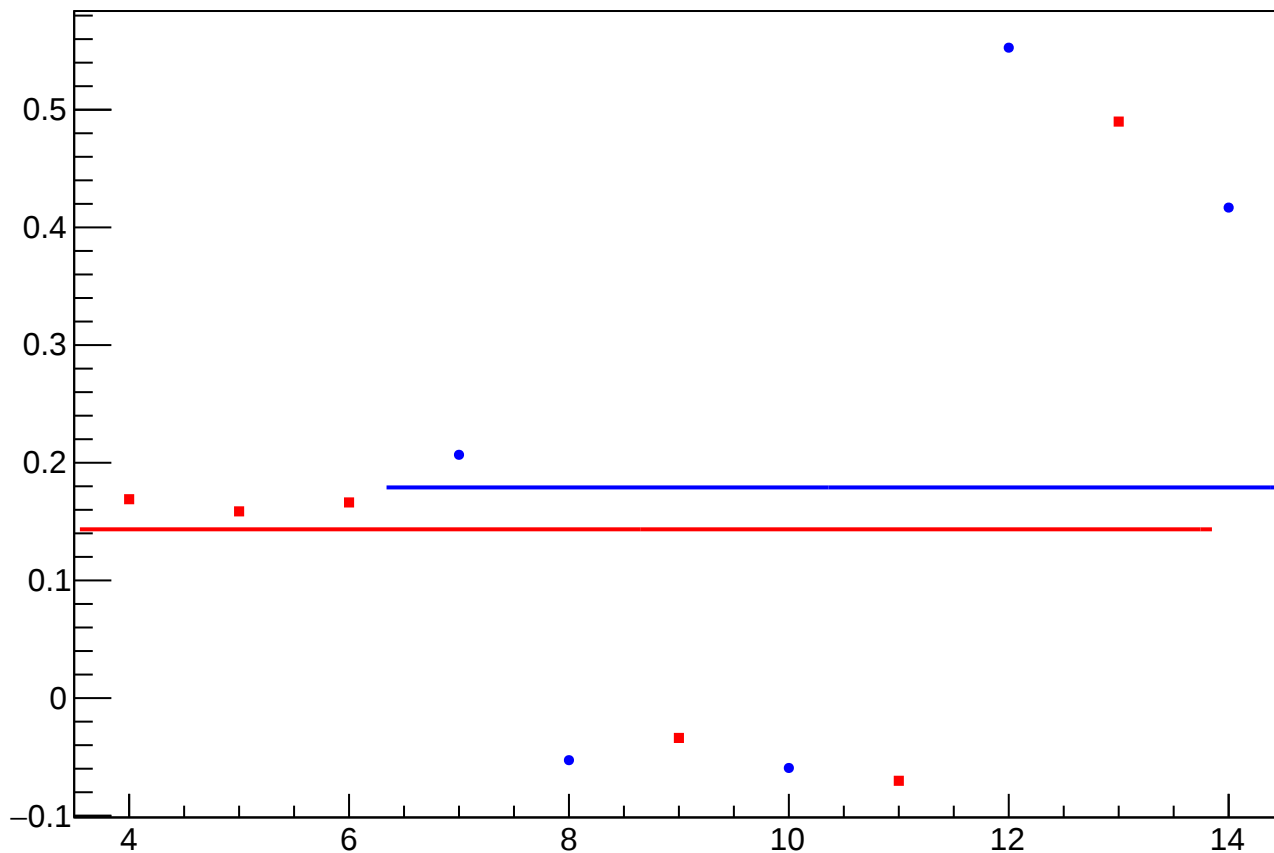
Right Out: 0.007+/-0.000 χ^2/NDF : 22435.3/5

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 : 22435.3/5

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

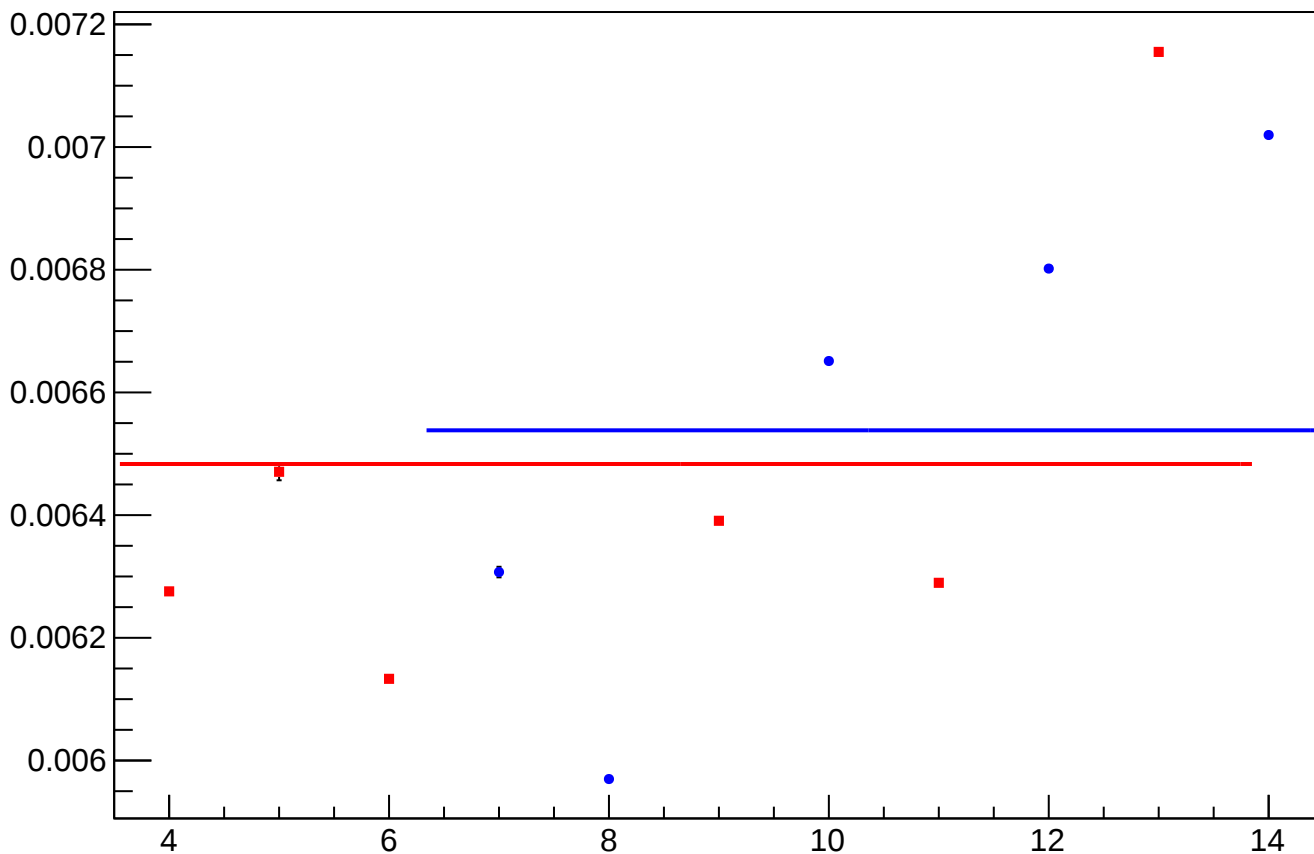
Right Out: 0.143+/-0.000 χ^2/NDF : 3497177608.5/5

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

0.179+/-0.000 χ^2/NDF : 5331231607.1/4

0.143+/-0.000 χ^2/NDF : 3497177608.5/5

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

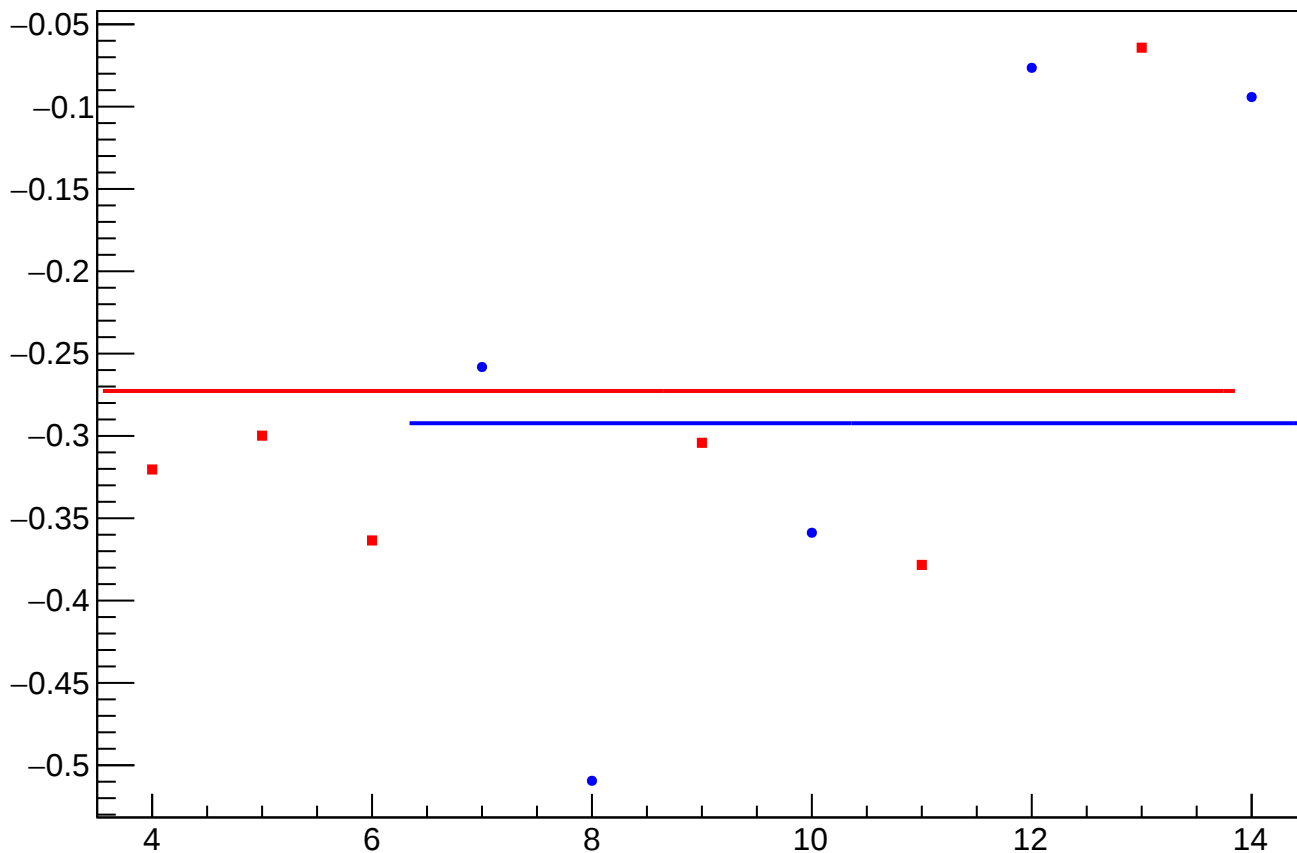
Right Out: 0.006+/-0.000 χ^2/NDF : 22081.2/5

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

0.007+/-0.000 χ^2/NDF : 28563.3/4

0.006+/-0.000 χ^2/NDF : 22081.2/5

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

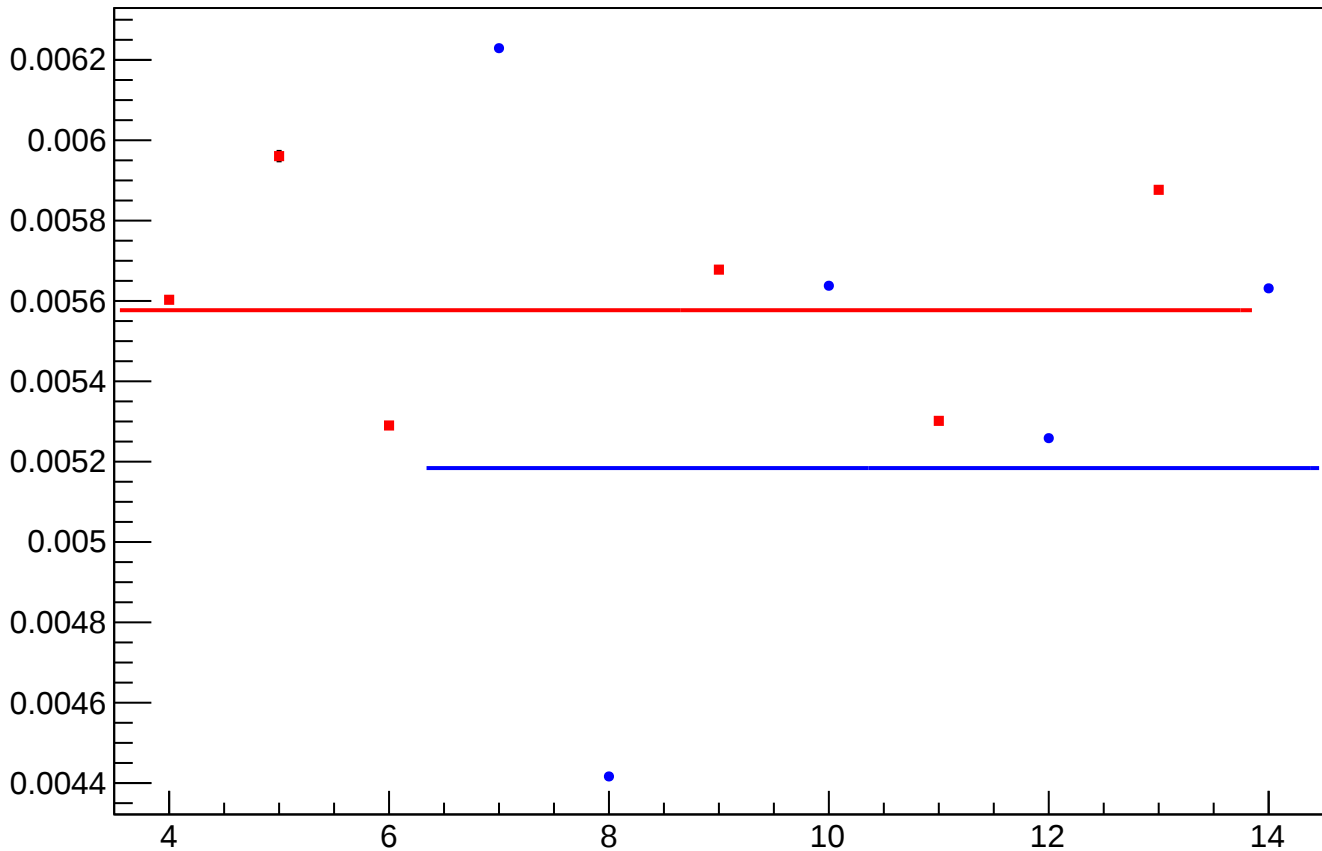
Right Out: -0.273+/-0.000 χ^2/NDF : 1589123137.3/5

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

-0.292+/-0.000 χ^2/NDF : 4448325855.0/4

-0.273+/-0.000 χ^2/NDF : 1589123137.3/5

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

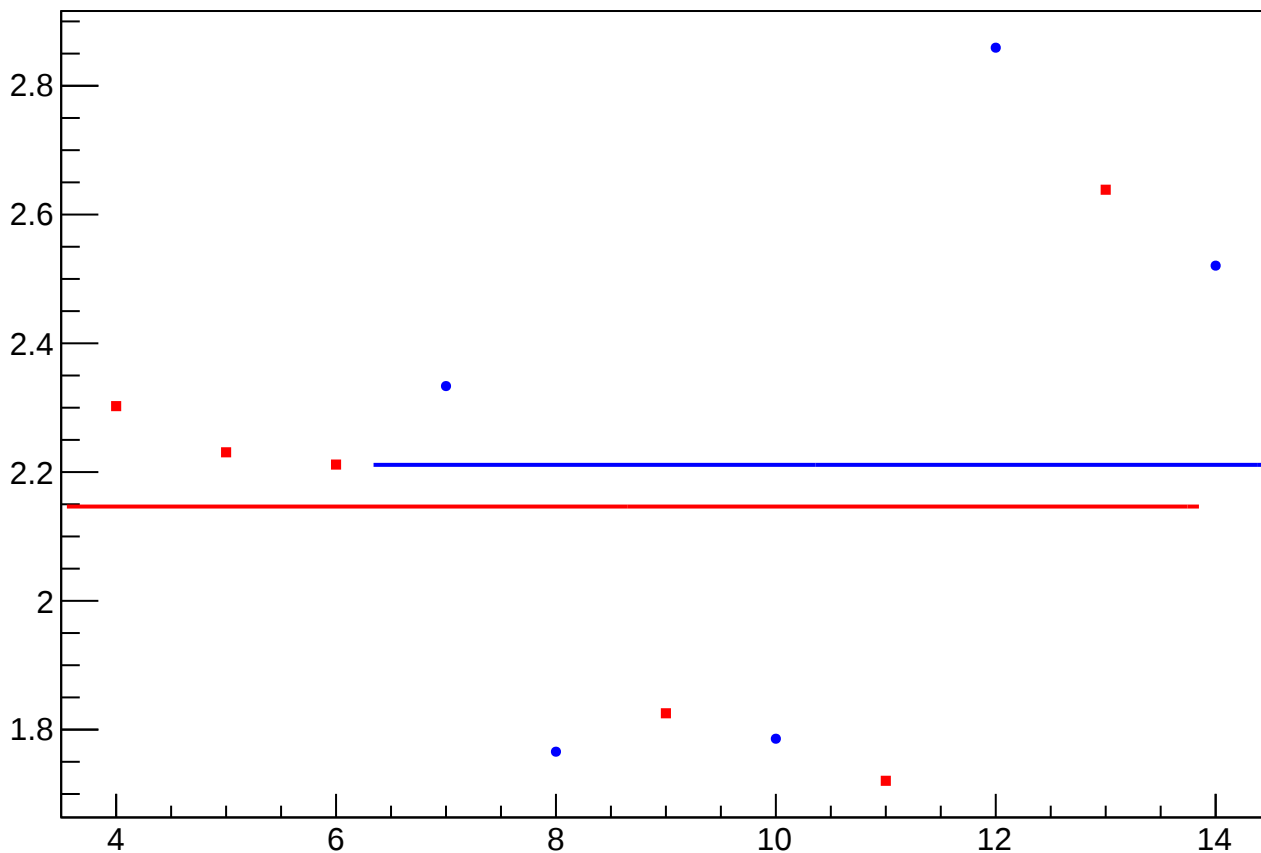
Right Out: 0.006+/-0.000 χ^2/NDF : 12512.2/5

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 : 12512.2/5

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

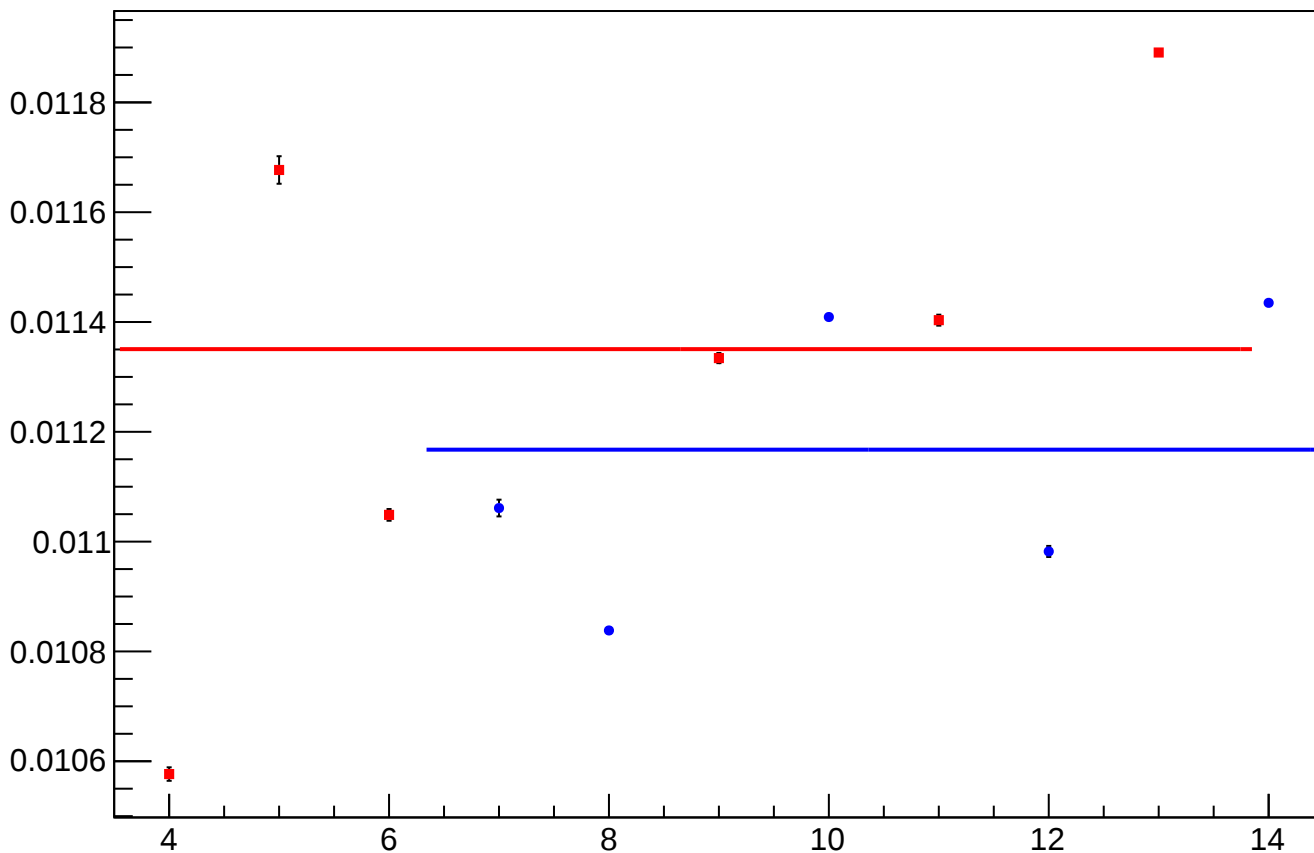
Right Out: 2.146+/-0.000 χ^2/NDF : 3179154206.7/5

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

2.211+/-0.000 χ^2/NDF : 5451752734.7/4

2.146+/-0.000 χ^2/NDF : 3179154206.7/5

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

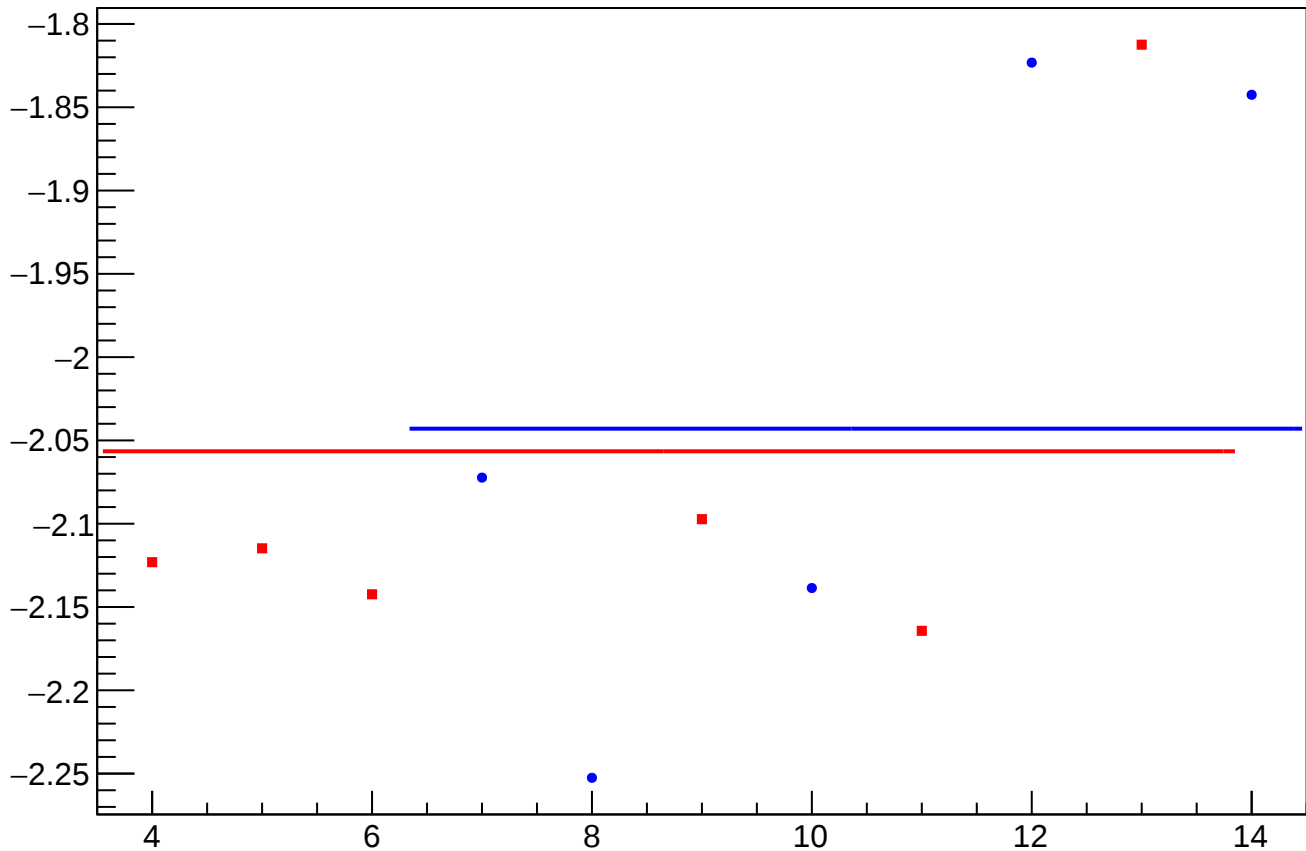
Right Out: 0.011+/-0.000 χ^2/NDF : 8729.4/5

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 : 8729.4/5

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

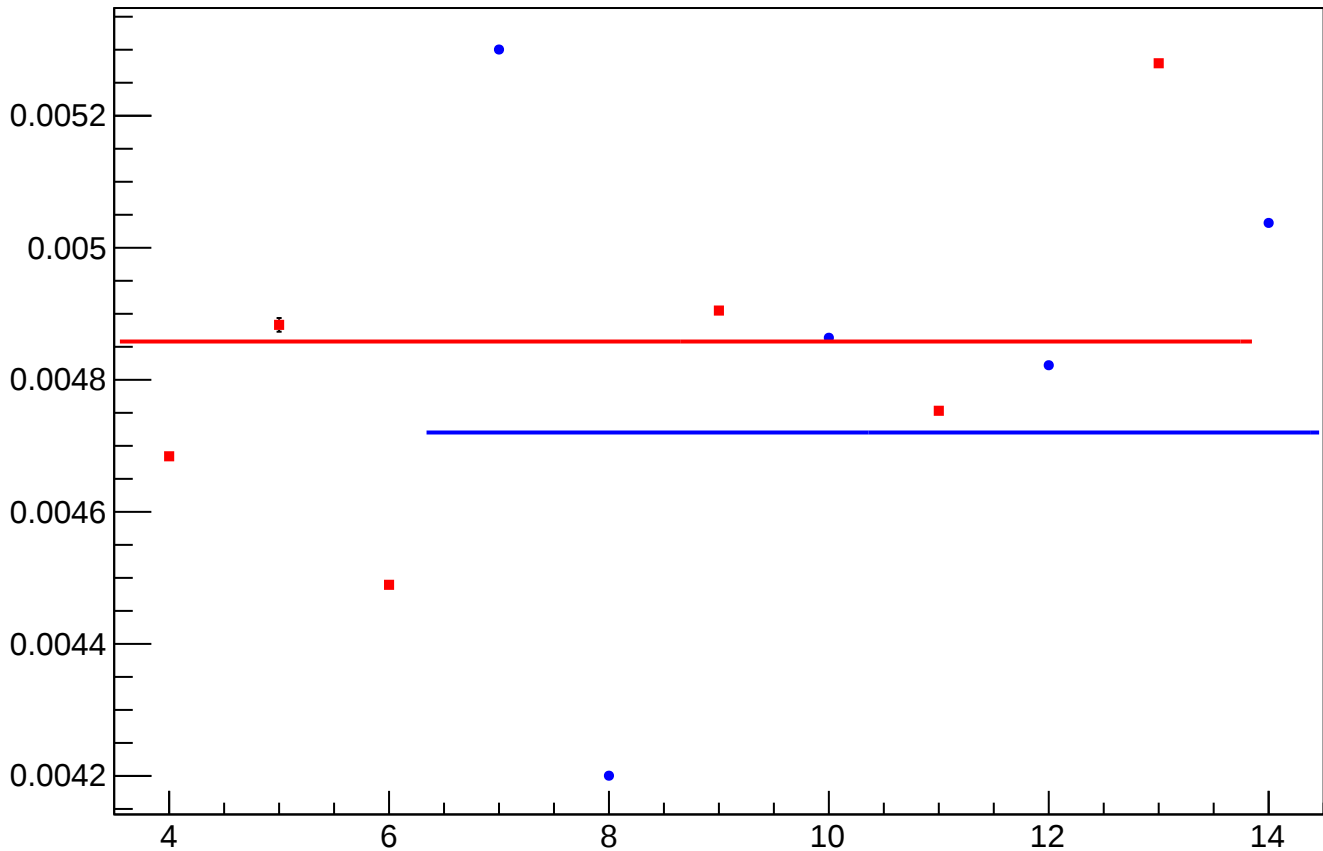
-2.043+/-0.000 χ^2/NDF : 5332384881.6/4

Right Out: -2.057+/-0.000 χ^2/NDF : 2613374857.9/5

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

-2.057+/-0.000 χ^2/NDF : 2613374857.9/5

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

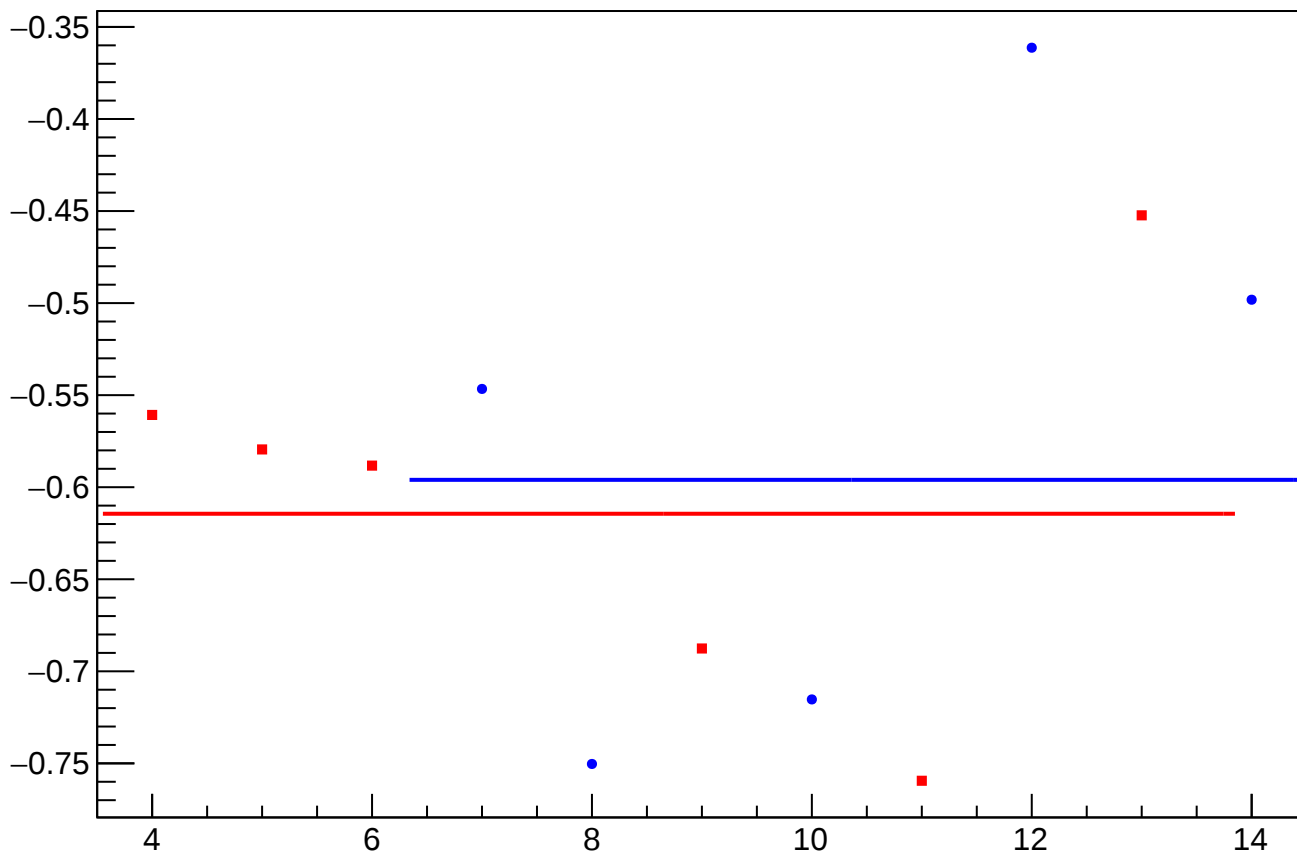
Right Out: 0.005+/-0.000 χ^2/NDF : 20330.6/5

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 : 20330.6/5

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

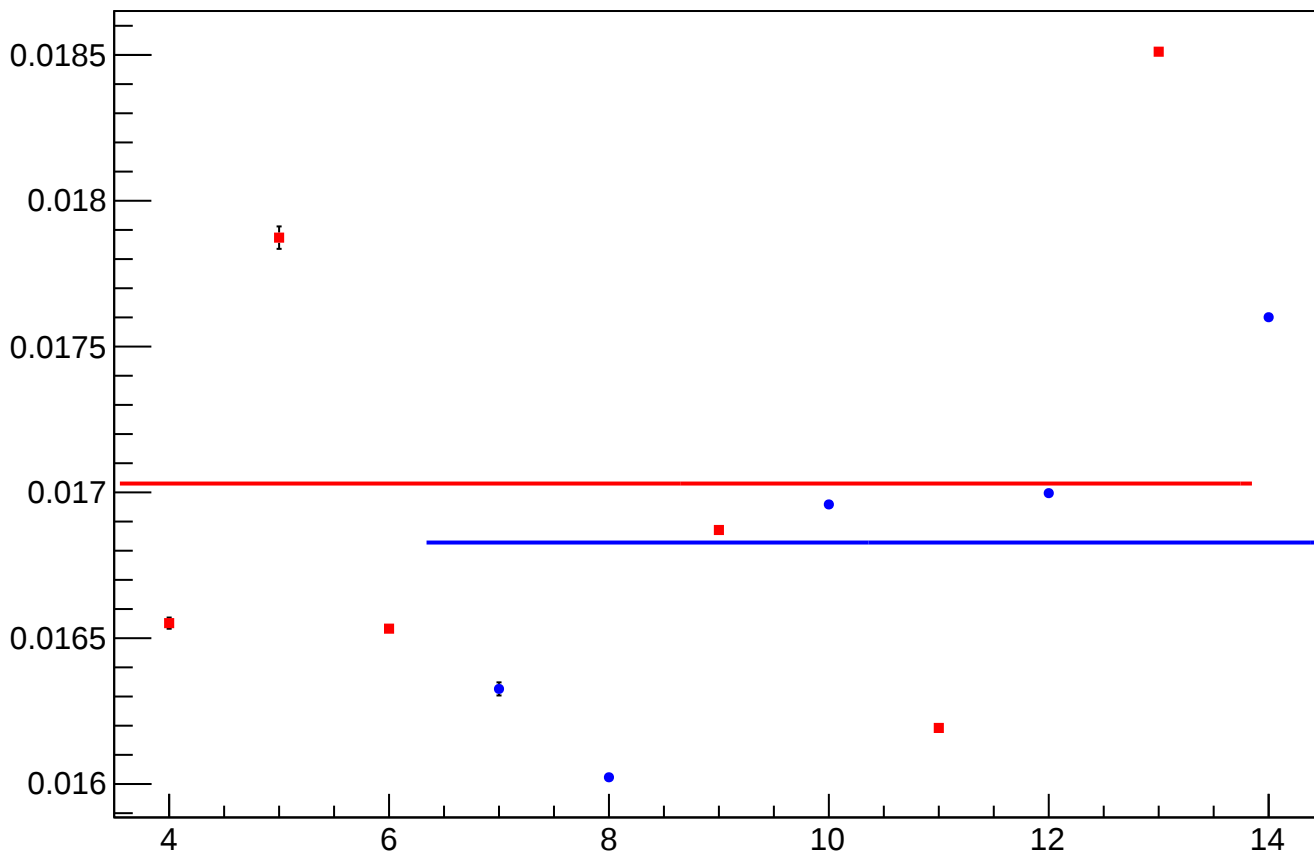
Right Out: -0.614+/-0.000 χ^2/NDF : 141870613.4/5

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

-0.596+/-0.000 χ^2/NDF : 269424496.3/4

-0.614+/-0.000 χ^2/NDF : 141870613.4/5

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

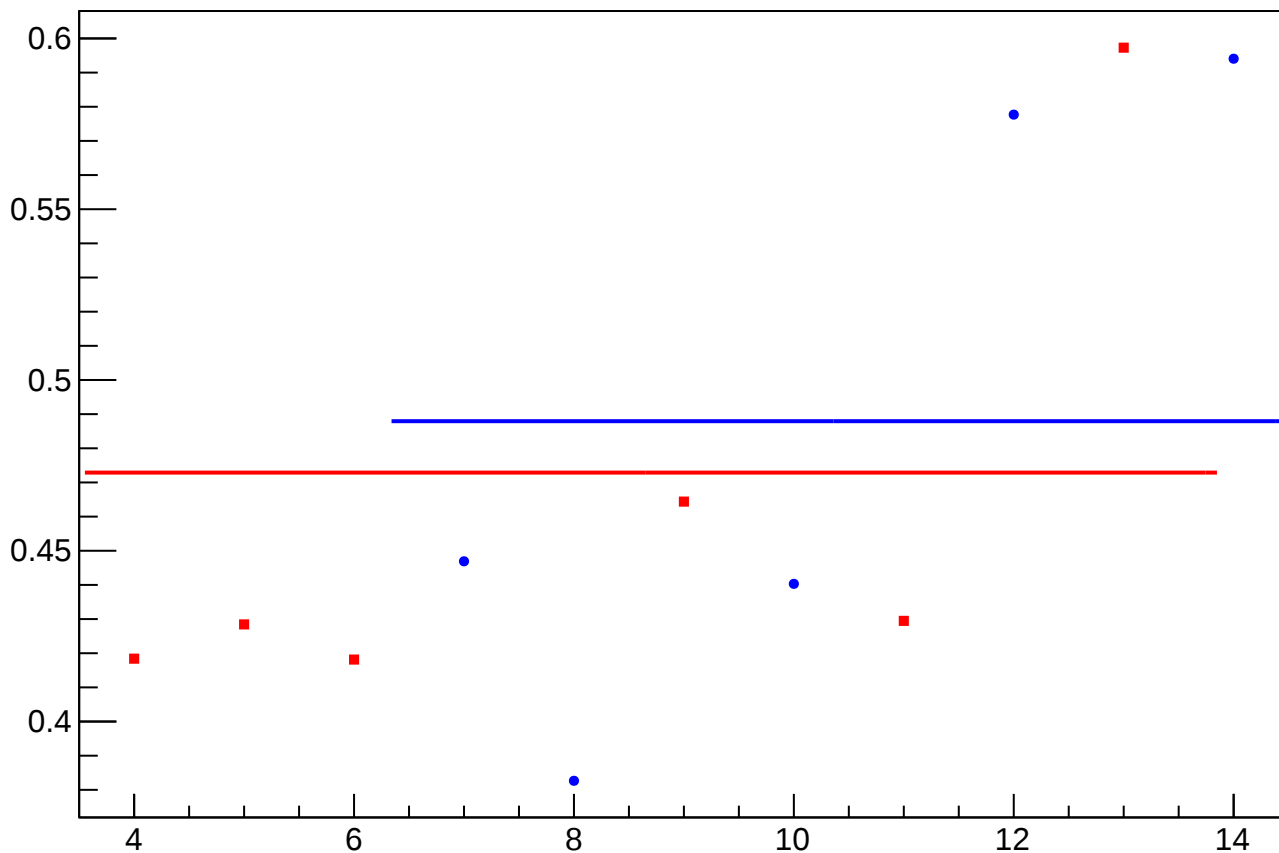
Right Out: 0.017+/-0.000 χ^2/NDF : 17245.8/5

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 : 17245.8/5

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

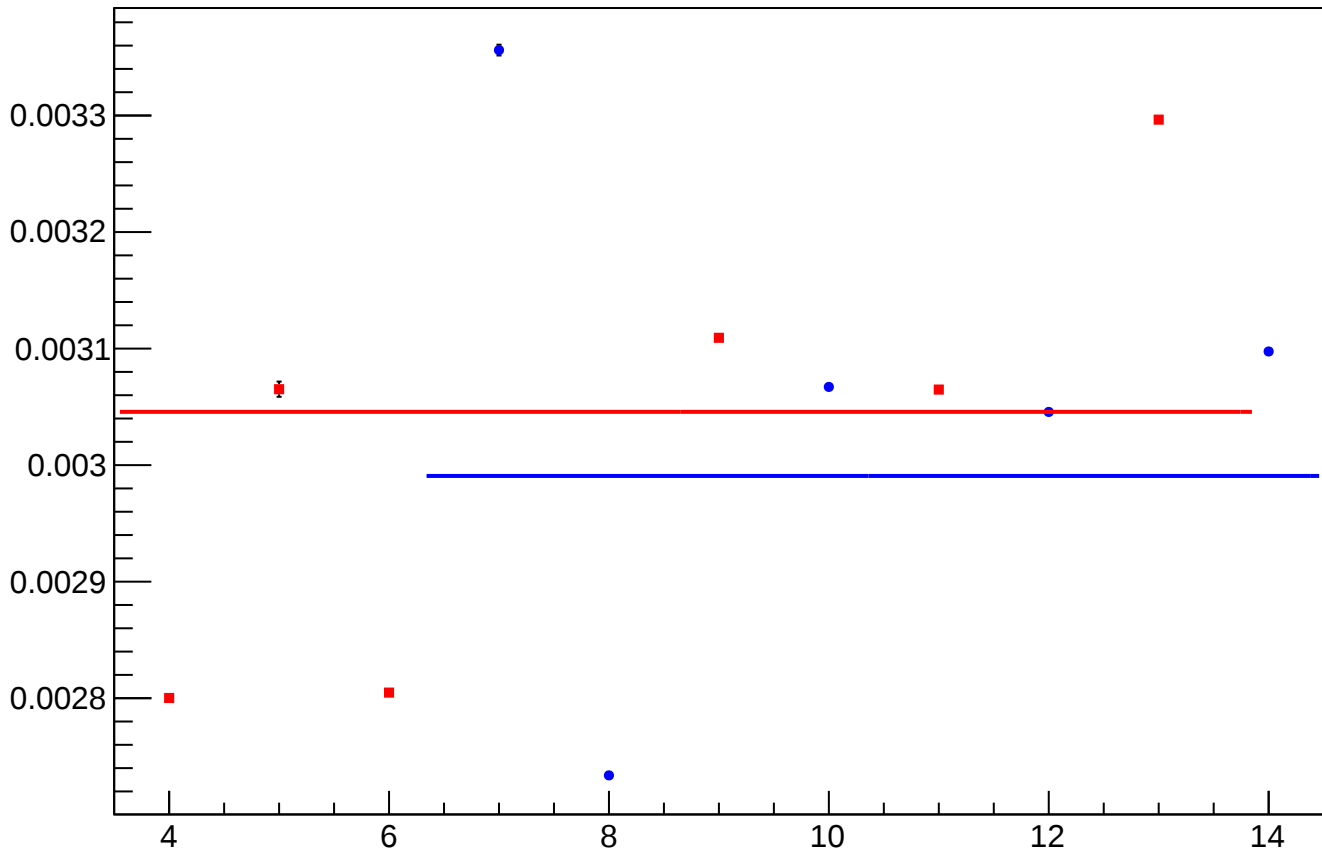
0.488+/-0.000 χ^2/NDF : 3239127549.5/4

Right Out: 0.473+/-0.000 χ^2/NDF : 1795405242.8/5

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

0.473+/-0.000 χ^2/NDF : 1795405242.8/5

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

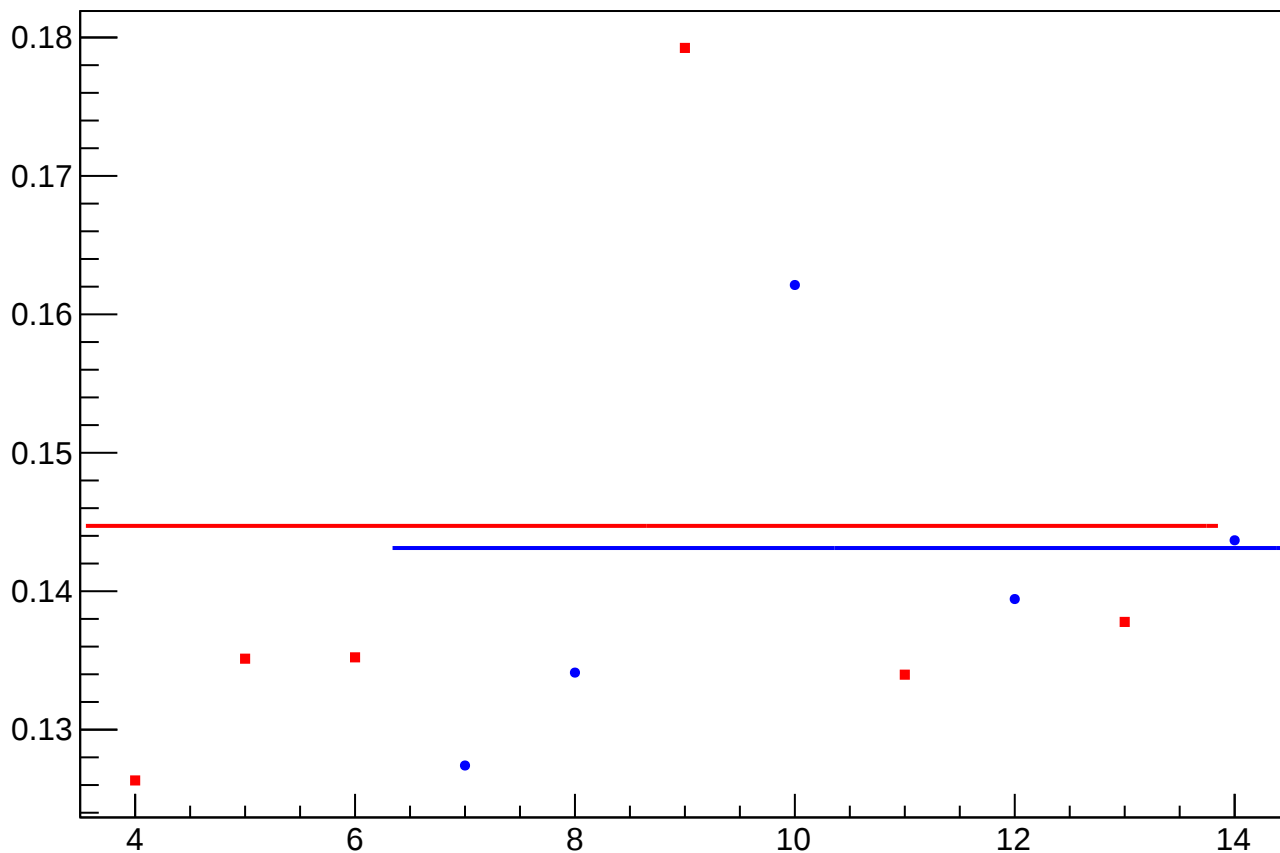
0.003+/-0.000 χ^2/NDF : 25341.9/4

Right Out: 0.003+/-0.000 χ^2/NDF : 24596.4/5

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

0.003+/-0.000 χ^2/NDF : 24596.4/5

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

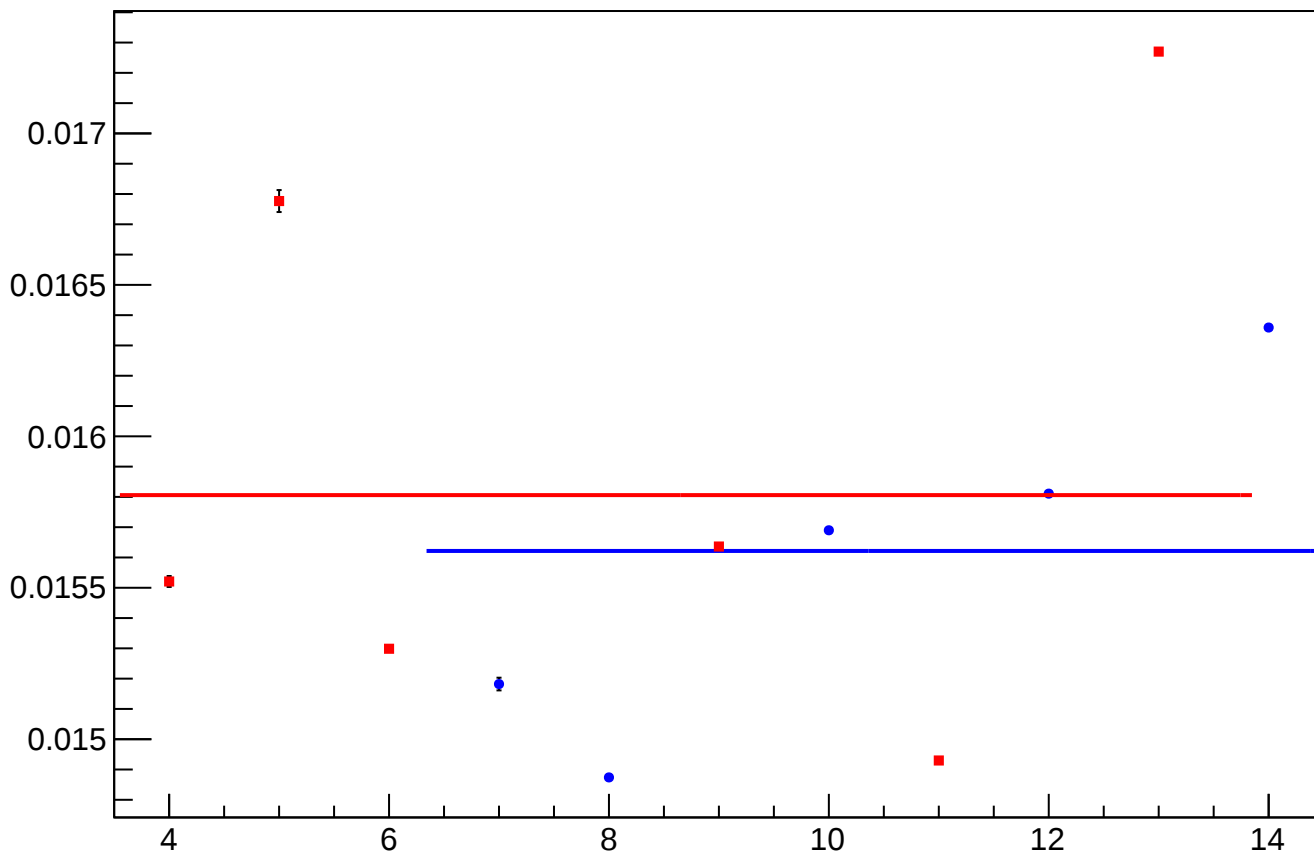
Right Out: 0.145+/-0.000 χ^2/NDF : 4906614.9/5

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

0.143+/-0.000 χ^2/NDF : 1789603.4/4

0.145+/-0.000 χ^2/NDF : 4906614.9/5

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

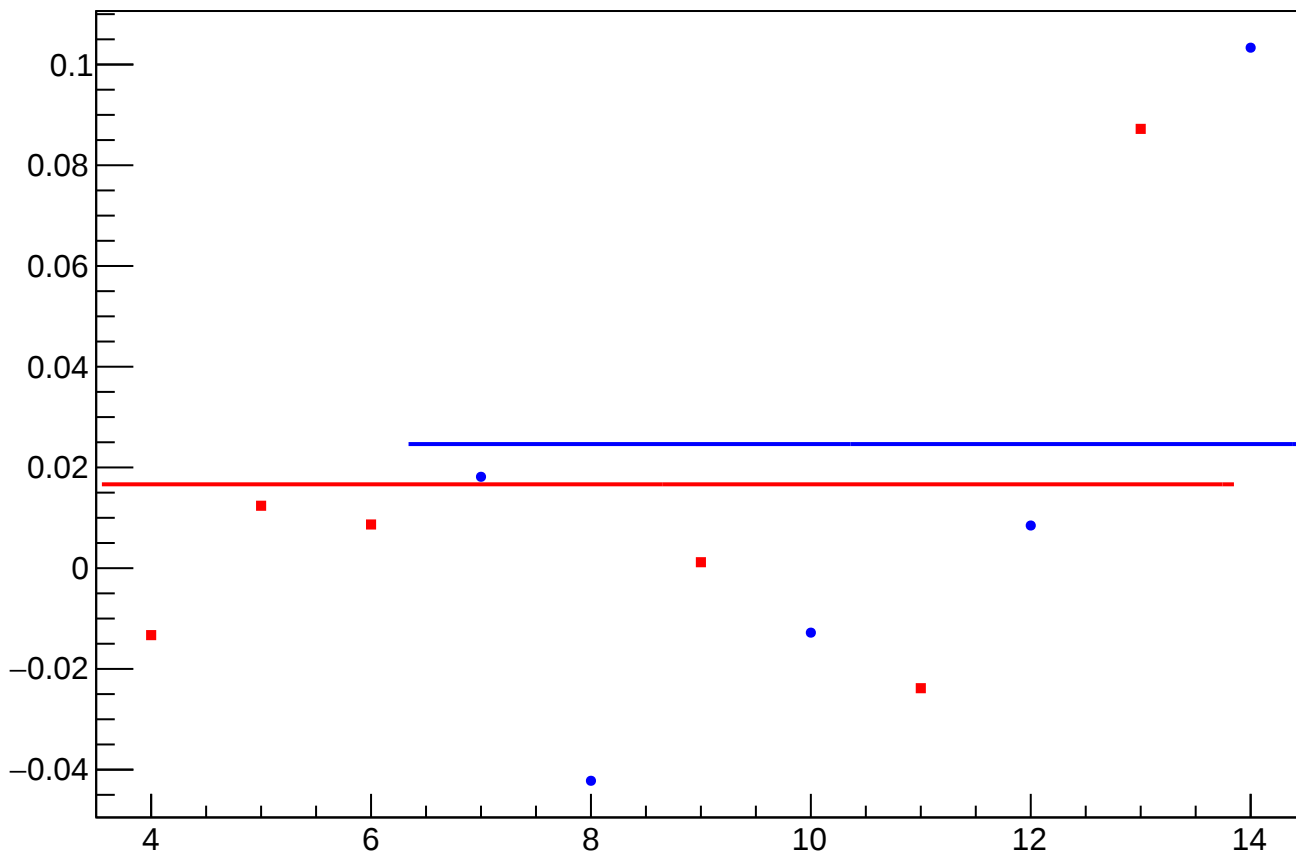
Right Out: 0.016+/-0.000 χ^2/NDF : 19618.3/5

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 : 19618.3/5

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

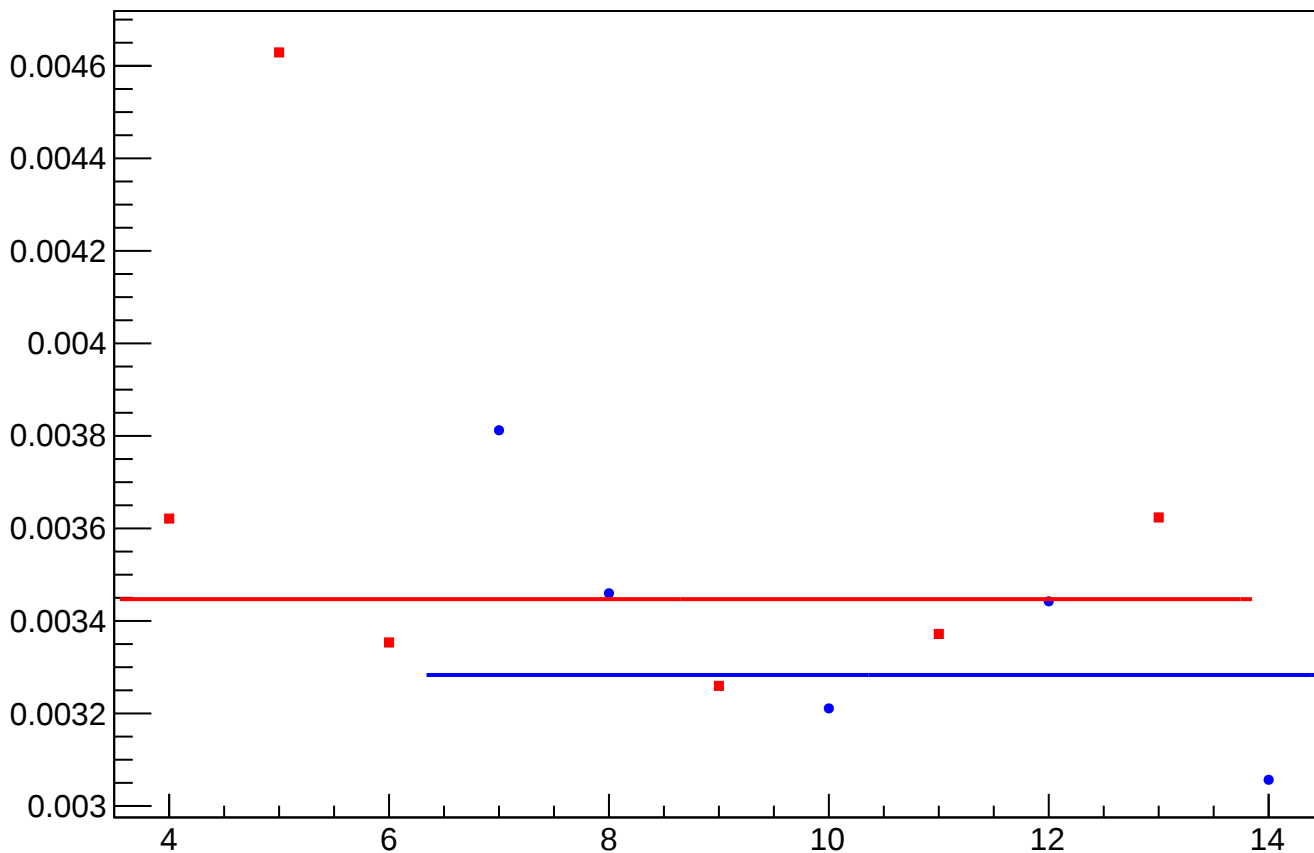
Right Out: 0.017+/-0.000 χ^2/NDF : 461673090.9/5

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

0.025+/-0.000 χ^2/NDF : 1099175052.3/4

0.017+/-0.000 χ^2/NDF : 461673090.9/5

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

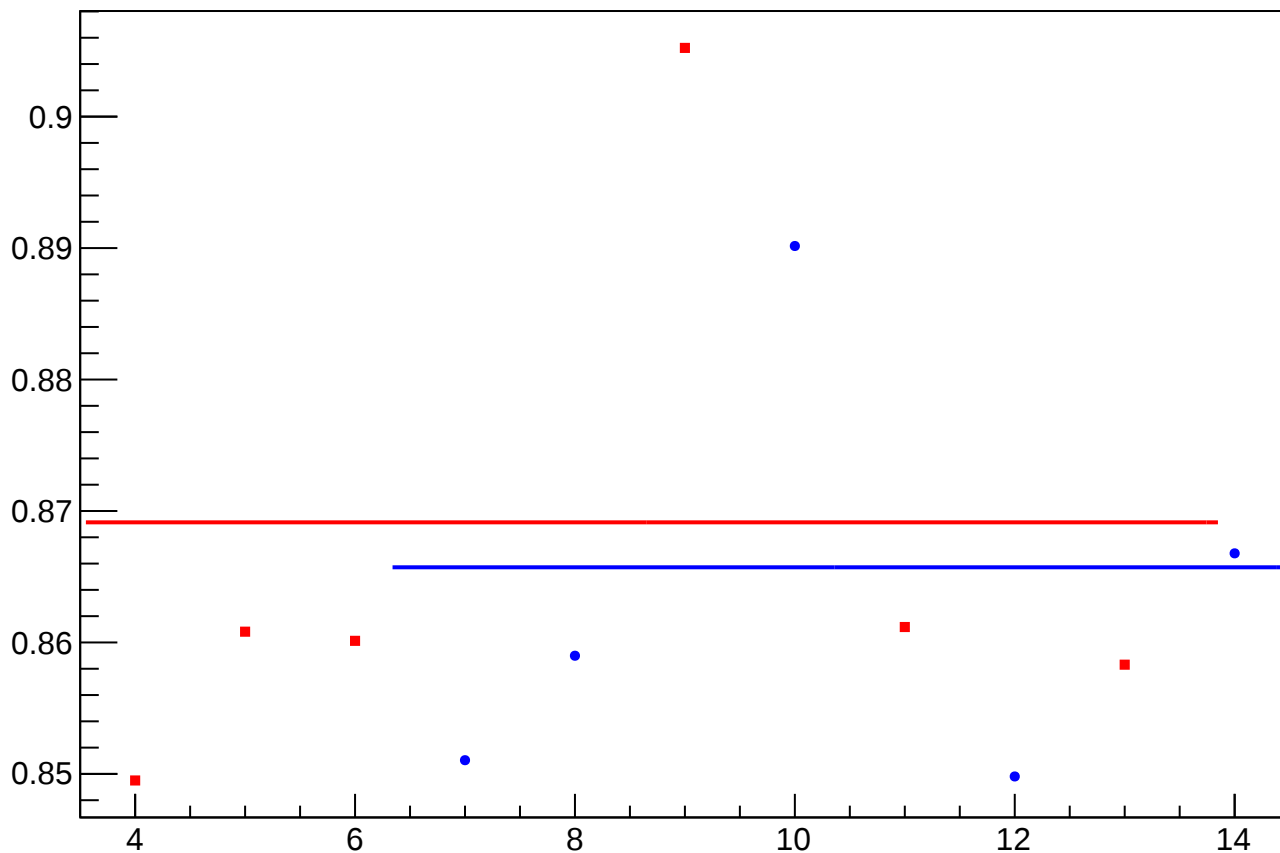
Right Out: 0.003+/-0.000 χ^2/NDF : 25157.0/5

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 : 25157.0/5

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

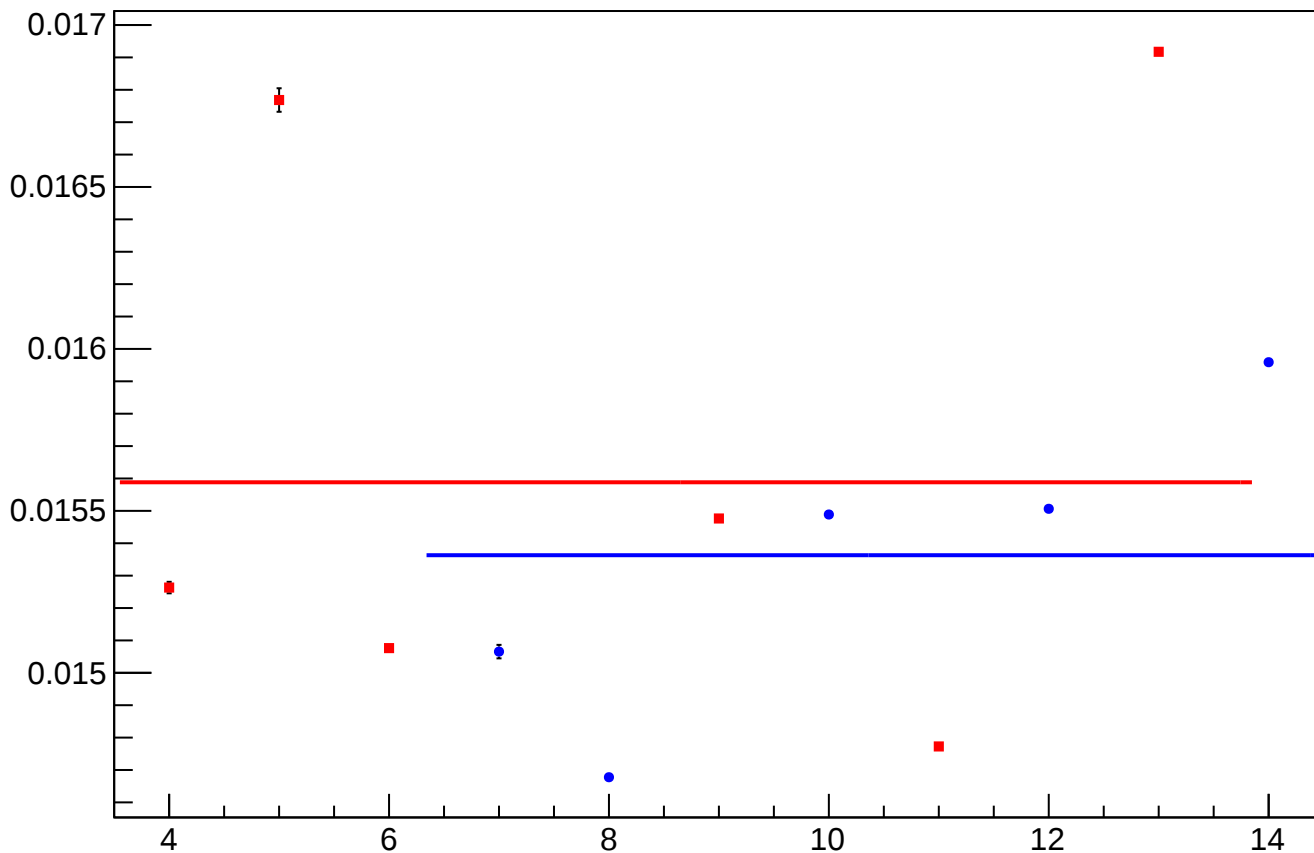
Right Out: 0.869+/-0.000 χ^2/NDF : 5457900.7/5

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

0.866+/-0.000 χ^2/NDF : 3014906.7/4

0.869+/-0.000 χ^2/NDF : 5457900.7/5

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

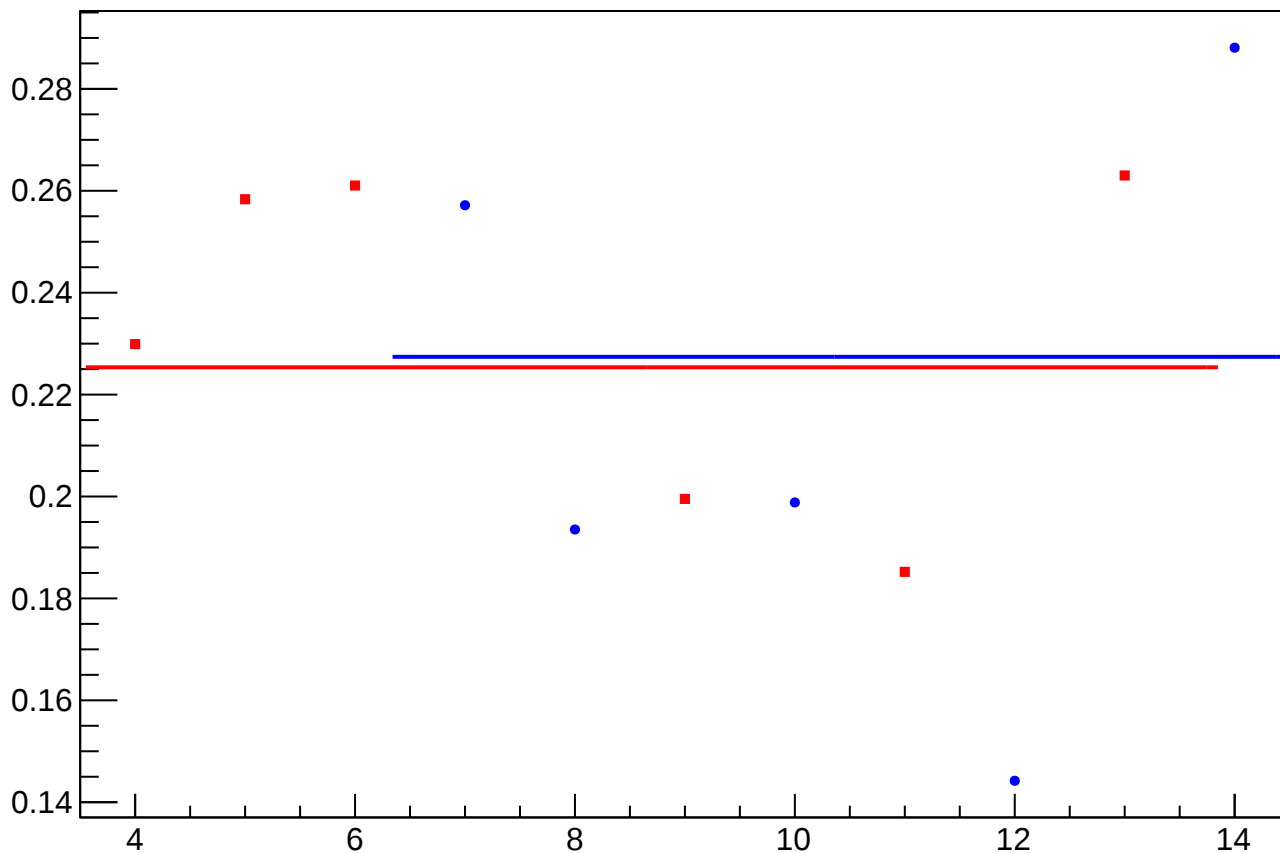
Right Out: 0.016+/-0.000 χ^2/NDF : 17621.4/5

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 : 17621.4/5

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

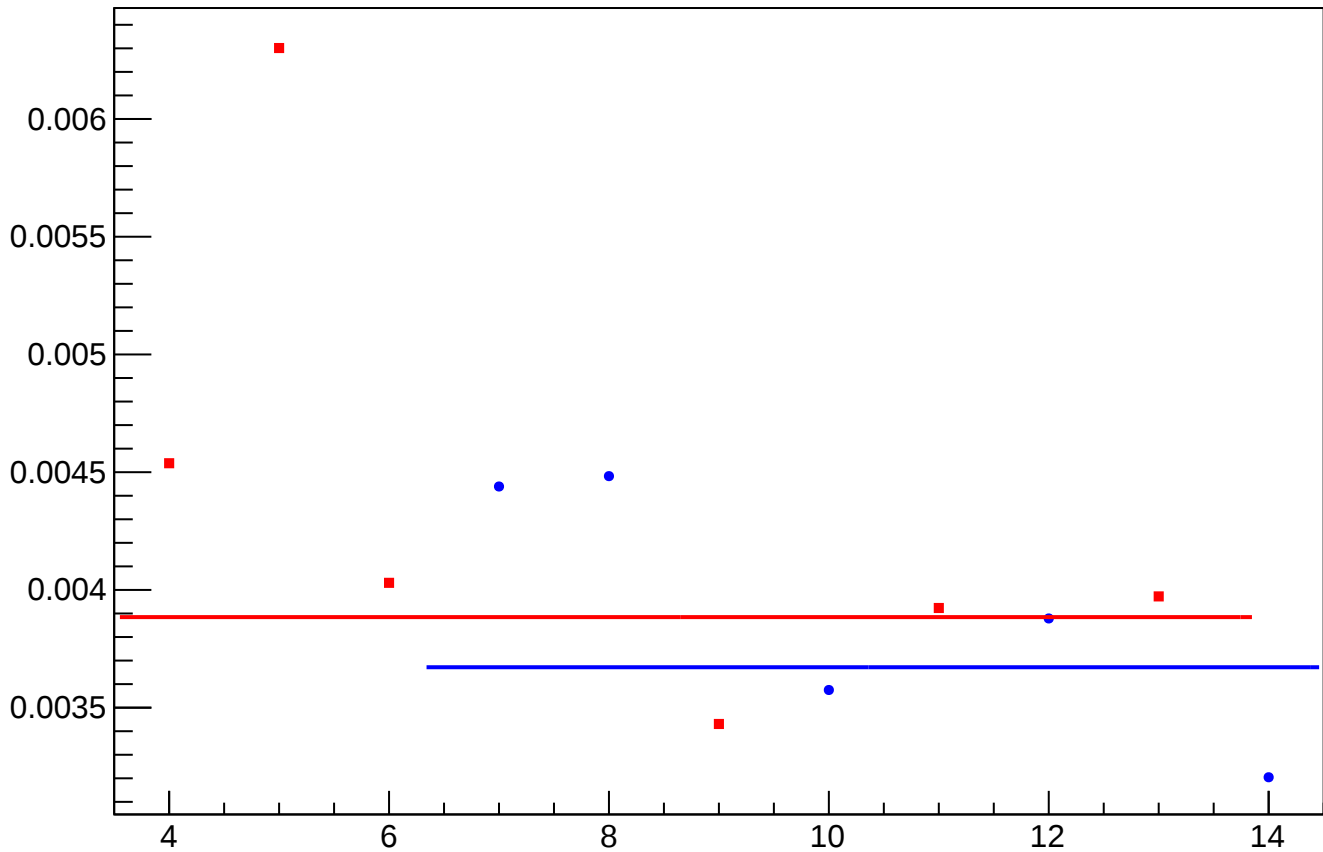
Right Out: 0.225+/-0.000 χ^2/NDF : 223124758.4/5

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

0.227+/-0.000 χ^2/NDF : 718756522.9/4

0.225+/-0.000 χ^2/NDF : 223124758.4/5

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

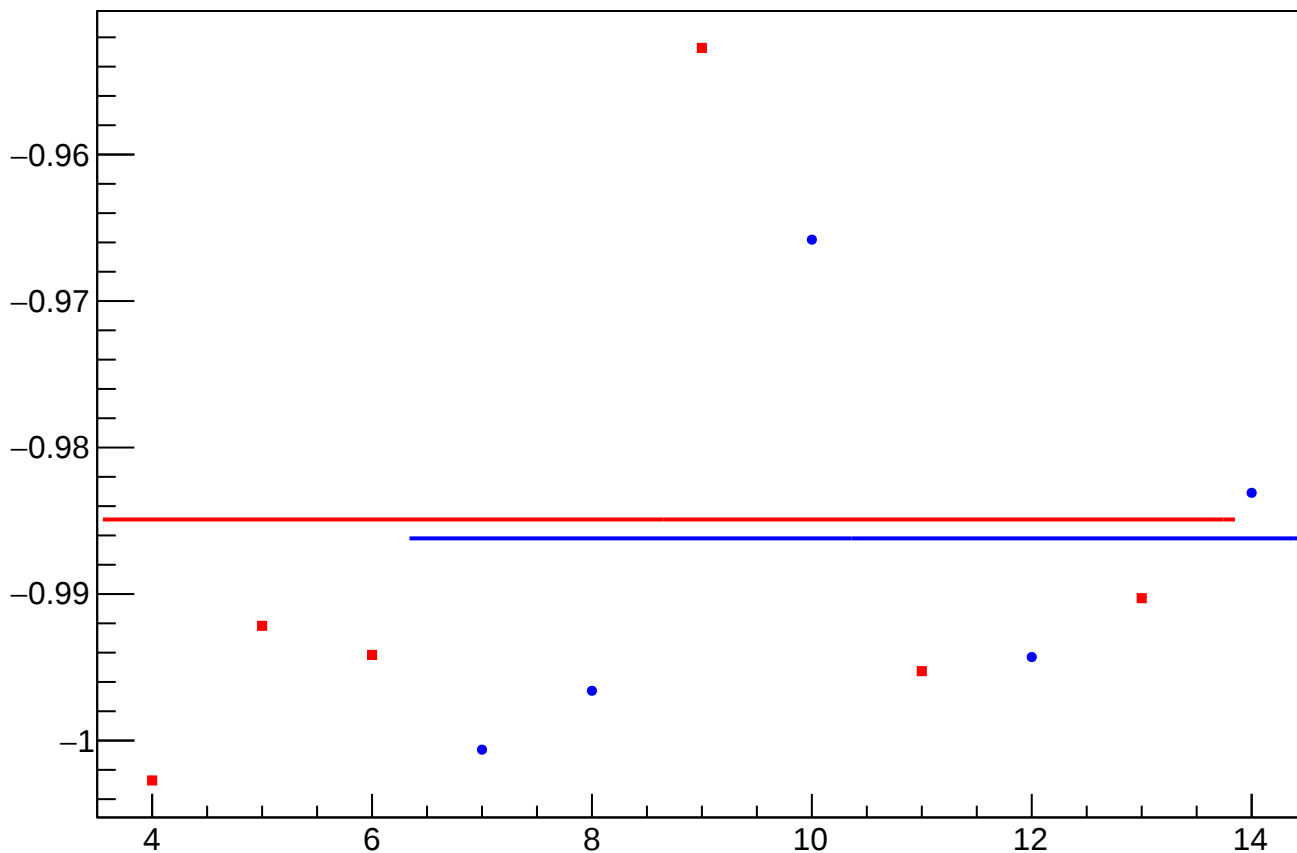
Right Out: 0.004+/-0.000 χ^2/NDF : 69616.8/5

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 : 69616.8/5

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

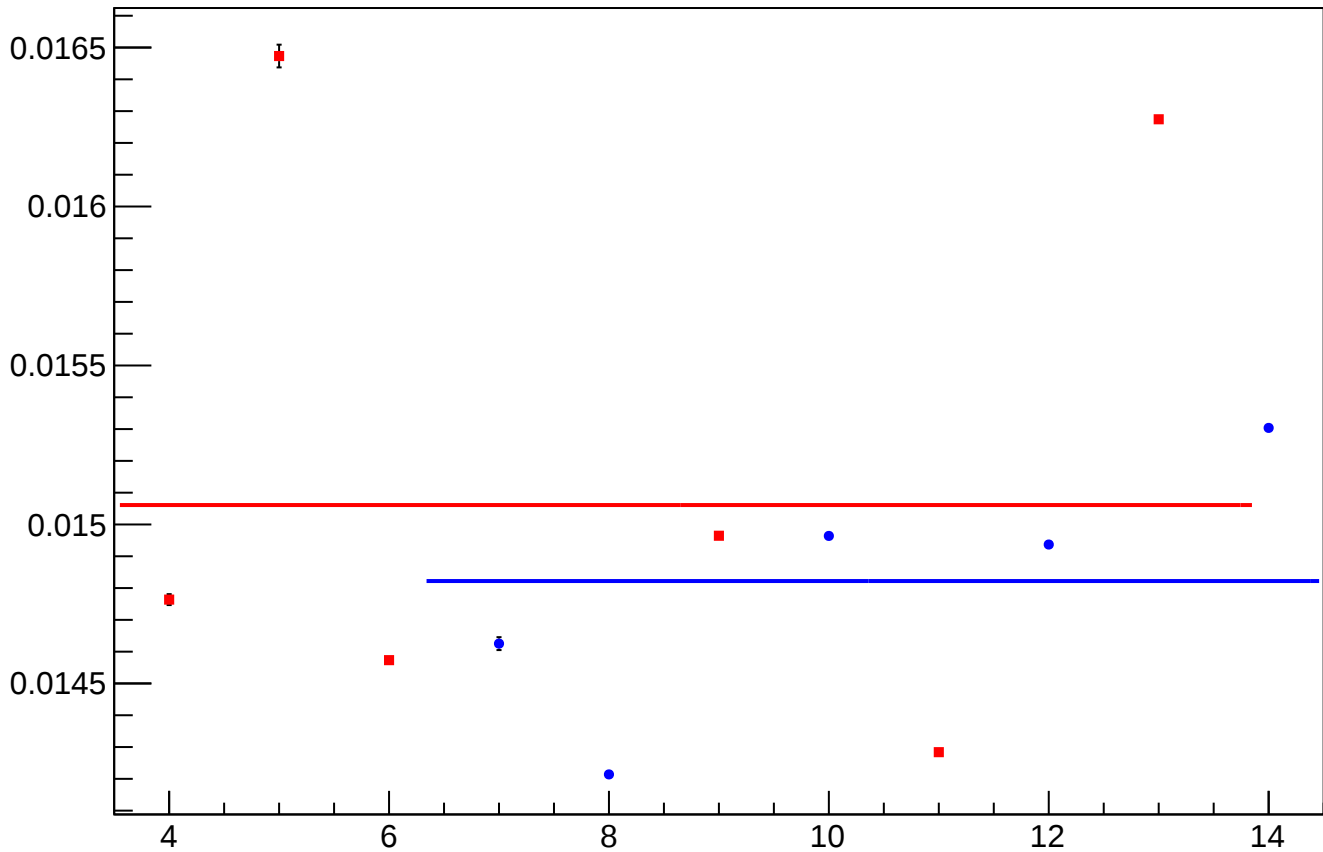
Right Out: -0.985+/-0.000 χ^2/NDF : 4682438.4/5

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

-0.986+/-0.000 χ^2/NDF : 2396916.7/4

-0.985+/-0.000 χ^2/NDF : 4682438.4/5

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

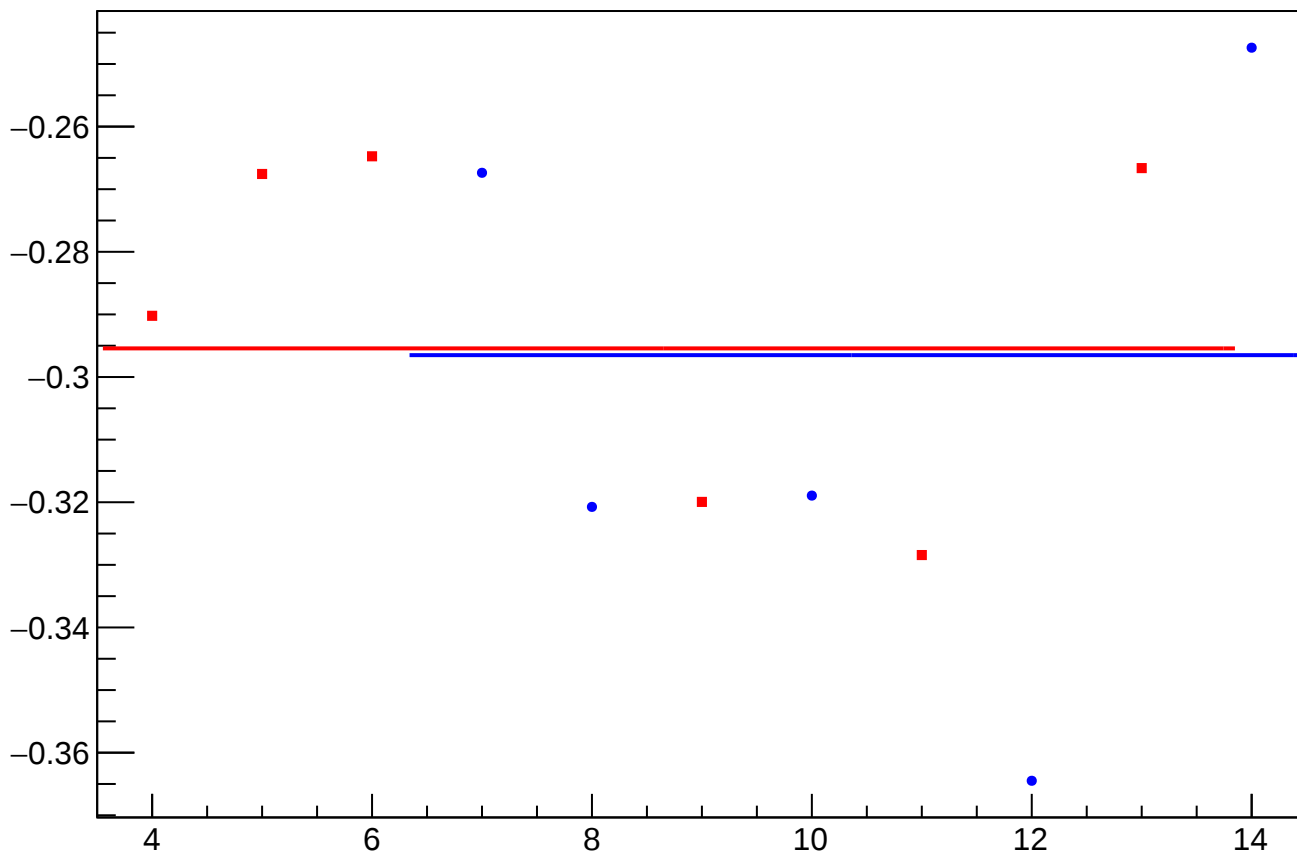
Right Out: 0.015+/-0.000 χ^2/NDF : 16804.4/5

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 : 16804.4/5

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

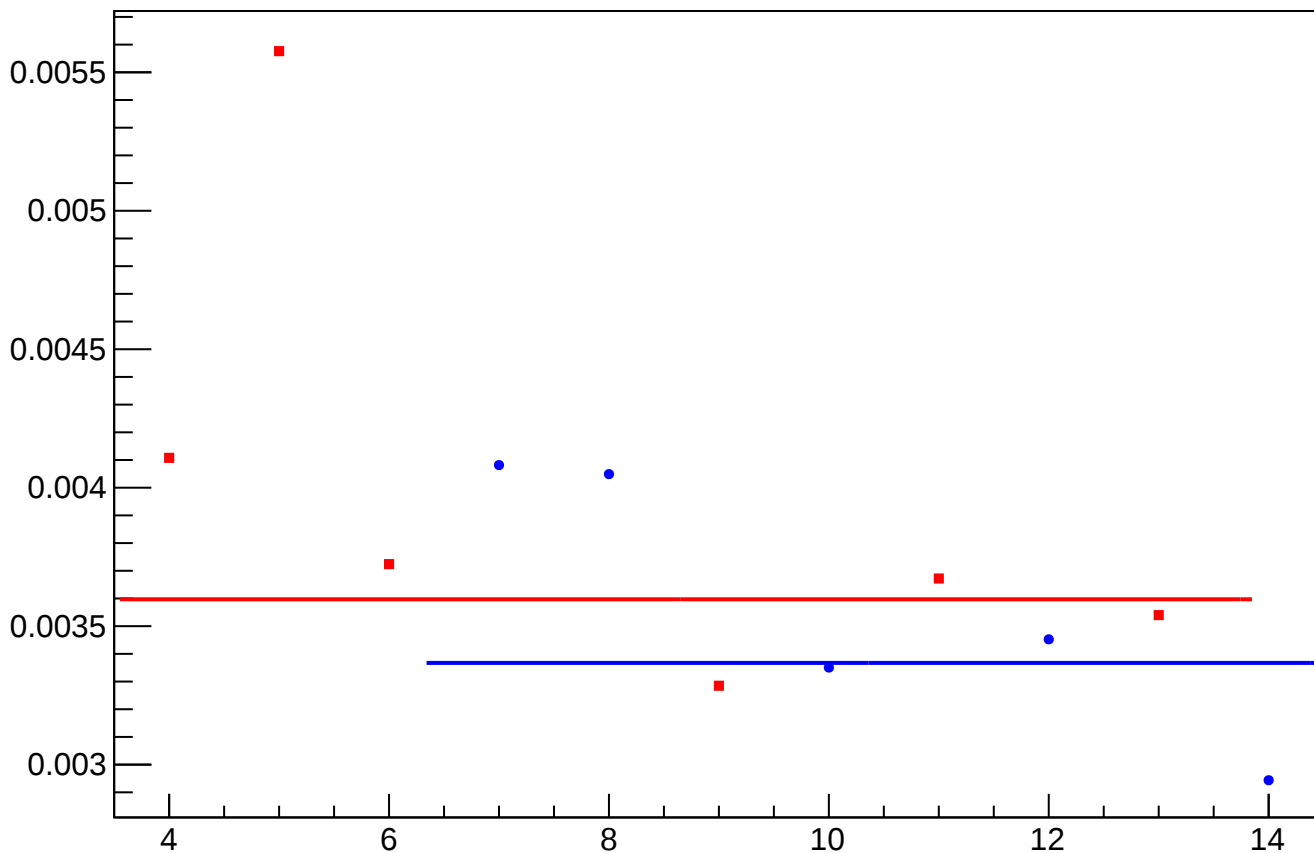
Right Out: -0.295+/-0.000 χ^2/NDF : 185533655.9/5

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

-0.297+/-0.000 χ^2/NDF : 574015851.3/4

-0.295+/-0.000 χ^2/NDF : 185533655.9/5

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 : 50741.2/5

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 : 50741.2/5