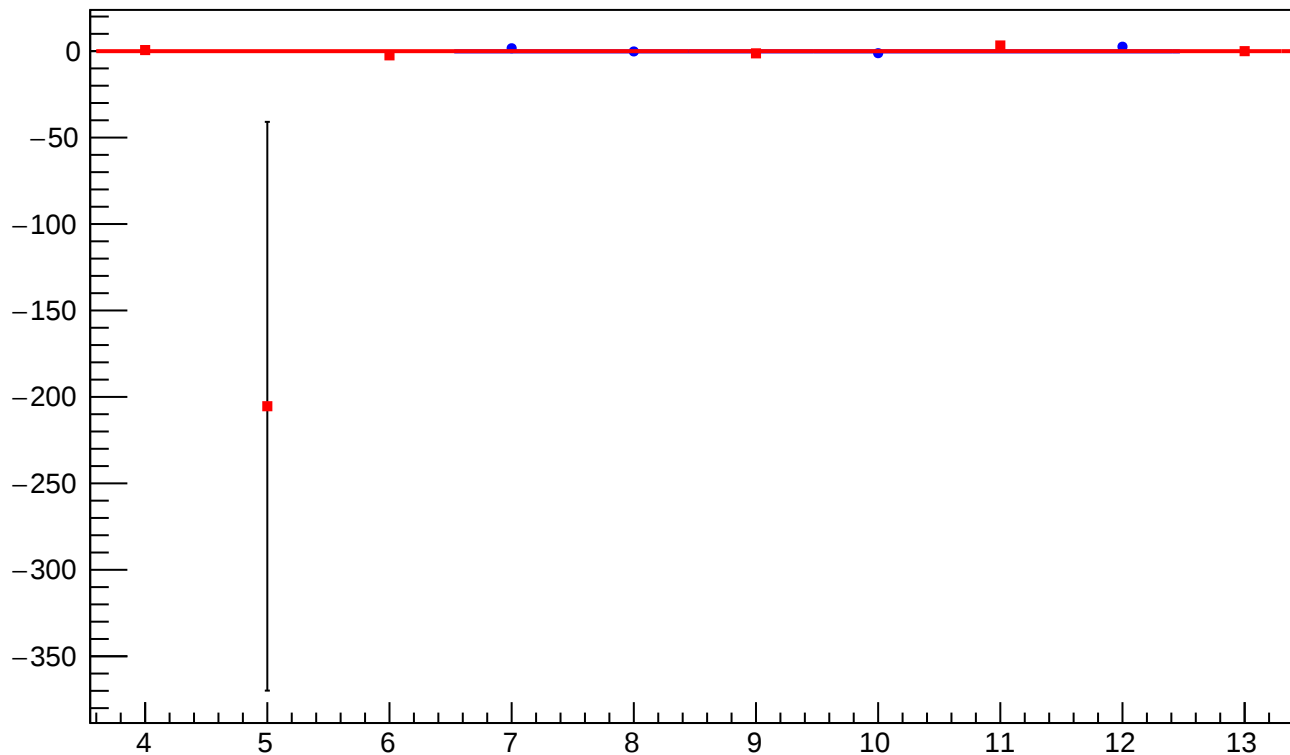


diff_cav4bX_mean vs slug



Right In: -0.159+/-0.505

χ^2/NDF : 6.9/3

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: -0.023+/-0.064

χ^2/NDF : 9.6/5

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

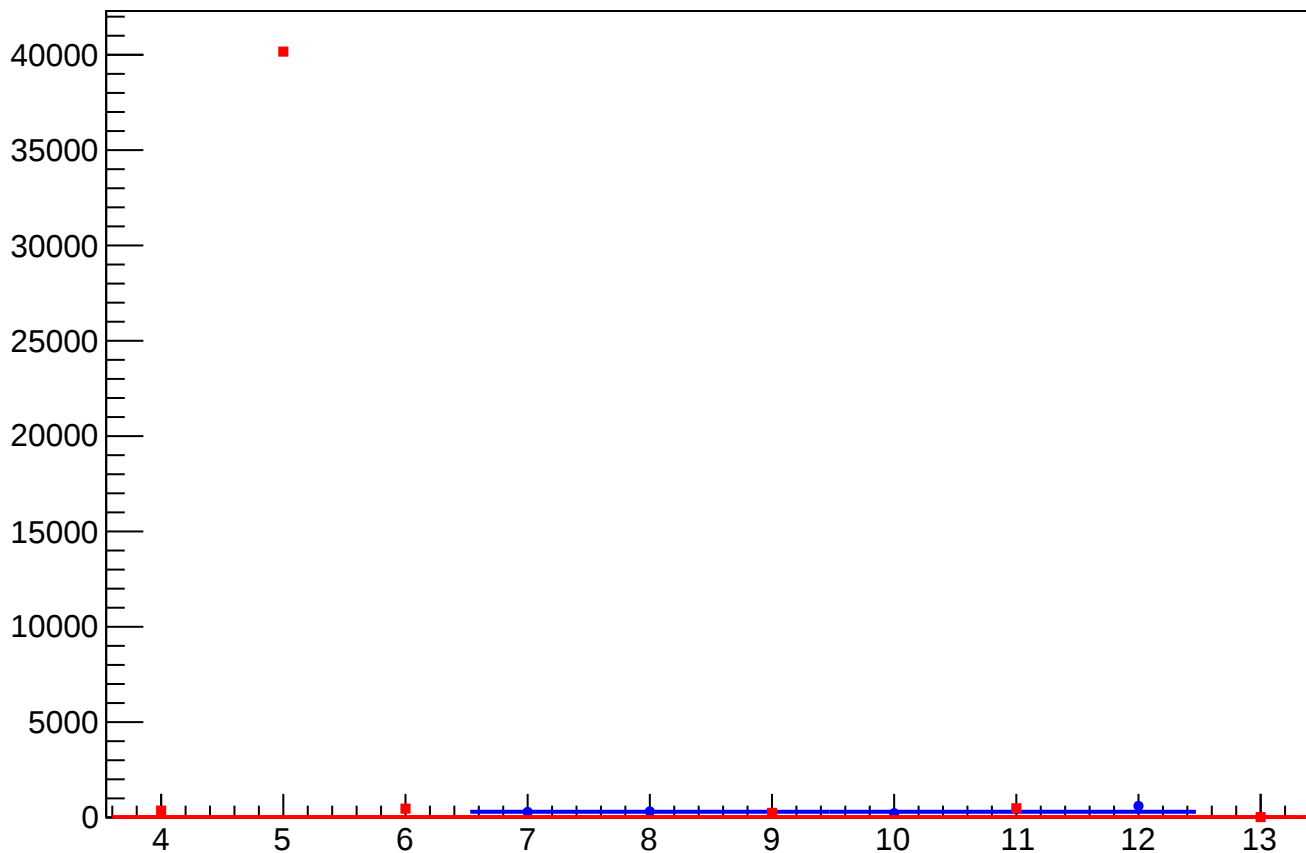
-0.159+/-0.505

χ^2/NDF : 6.9/3

-0.023+/-0.064

χ^2/NDF : 9.6/5

diff_cav4bX_rms vs slug



Right In: 298.293+/-0.357 χ^2/NDF : 104775.2/3

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

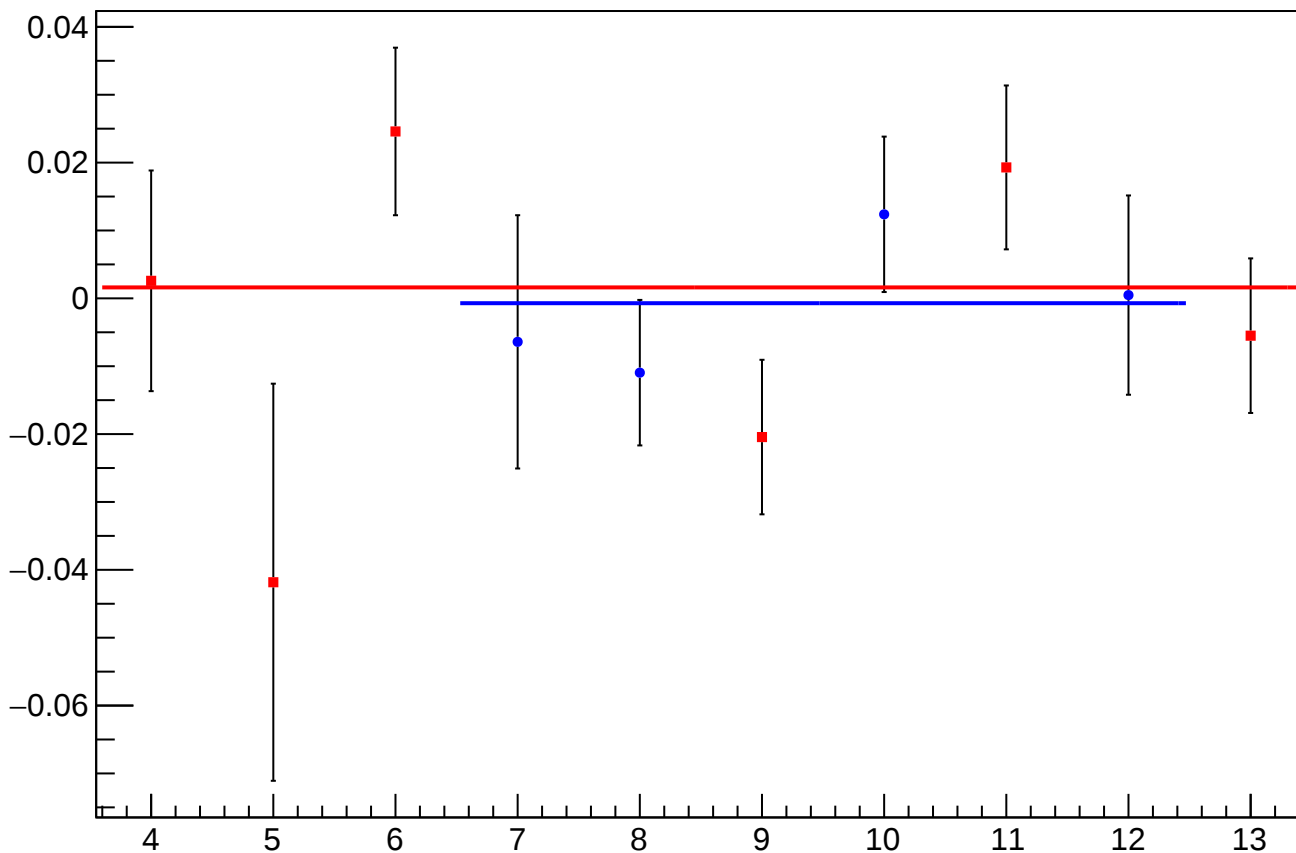
Right Out: 21.713+/-0.045 χ^2/NDF : 593118.7/5

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

298.293+/-0.357 χ^2/NDF : 104775.2/3

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: 2.3/3

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

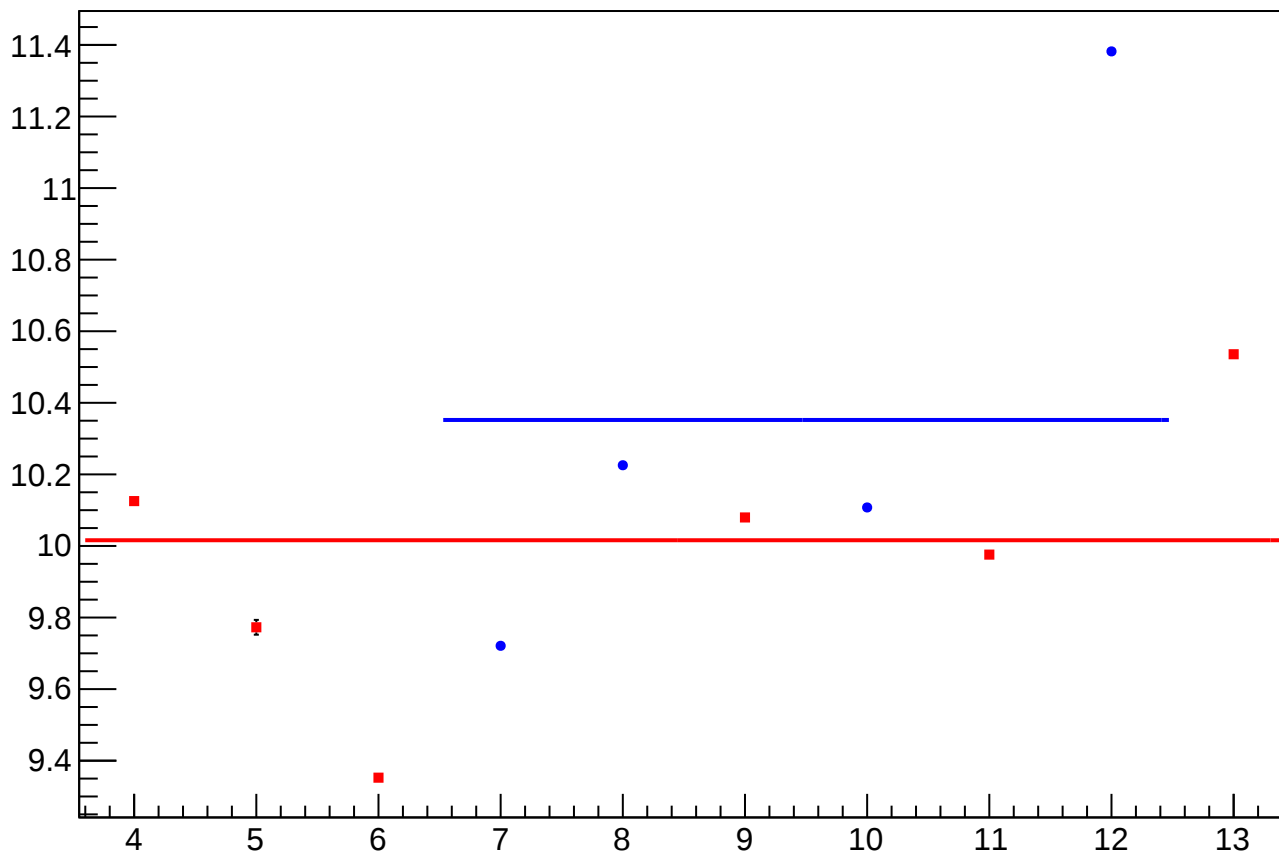
Right Out: 0.002 $\pm$ 0.005 χ^2 /NDF: 12.0/5

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

-0.001 $\pm$ 0.006 χ^2 /NDF: 2.3/3

0.002 $\pm$ 0.005 χ^2 /NDF: 12.0/5

diff_cav4bY_rms vs slug



Right In: 10.352+/-0.005 χ^2/NDF : 13319.4/3

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

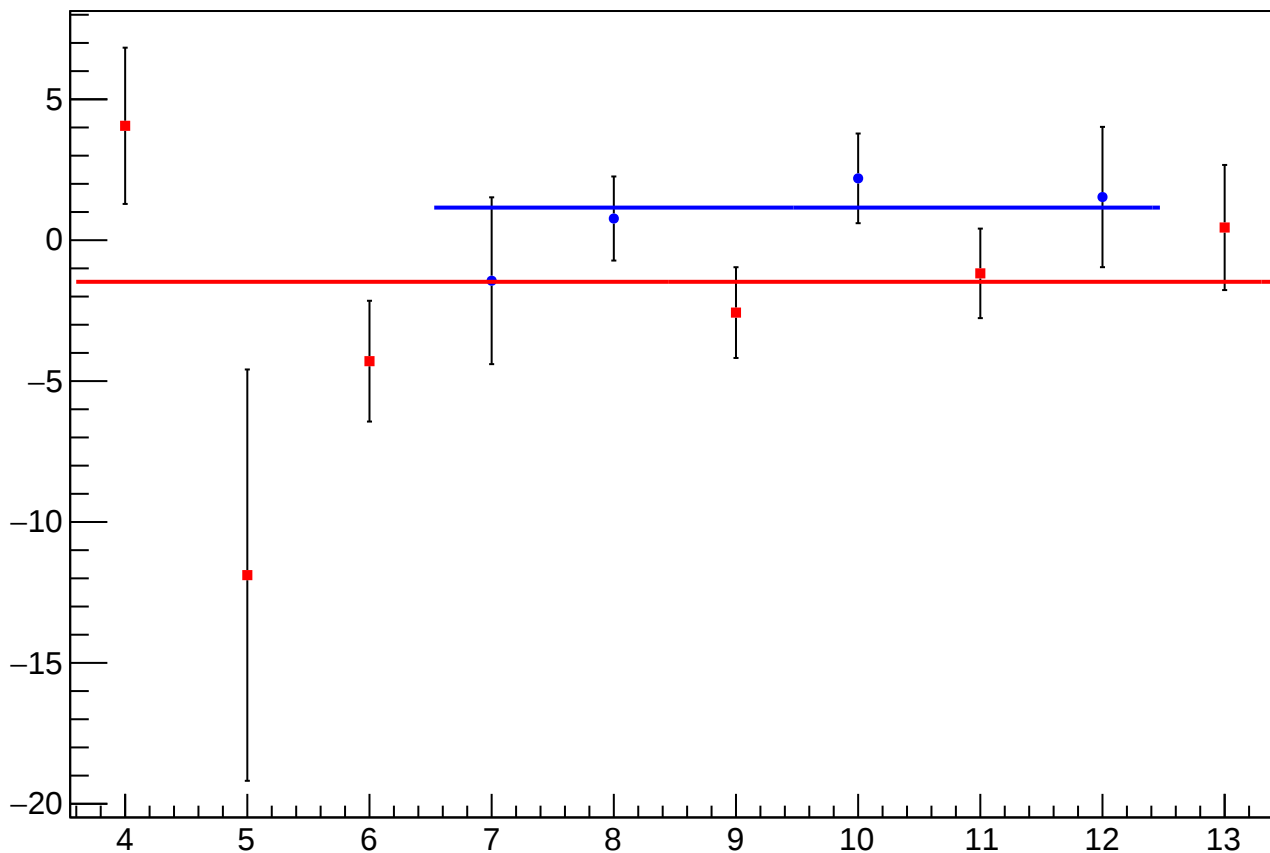
Right Out: 10.016+/-0.004 χ^2/NDF : 10255.5/5

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

10.352+/-0.005 χ^2/NDF : 13319.4/3

10.016+/-0.004 χ^2/NDF : 10255.5/5

diff_cav4cX_mean vs slug



Right In: 1.157+/-0.945 χ^2/NDF : 1.3/3

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

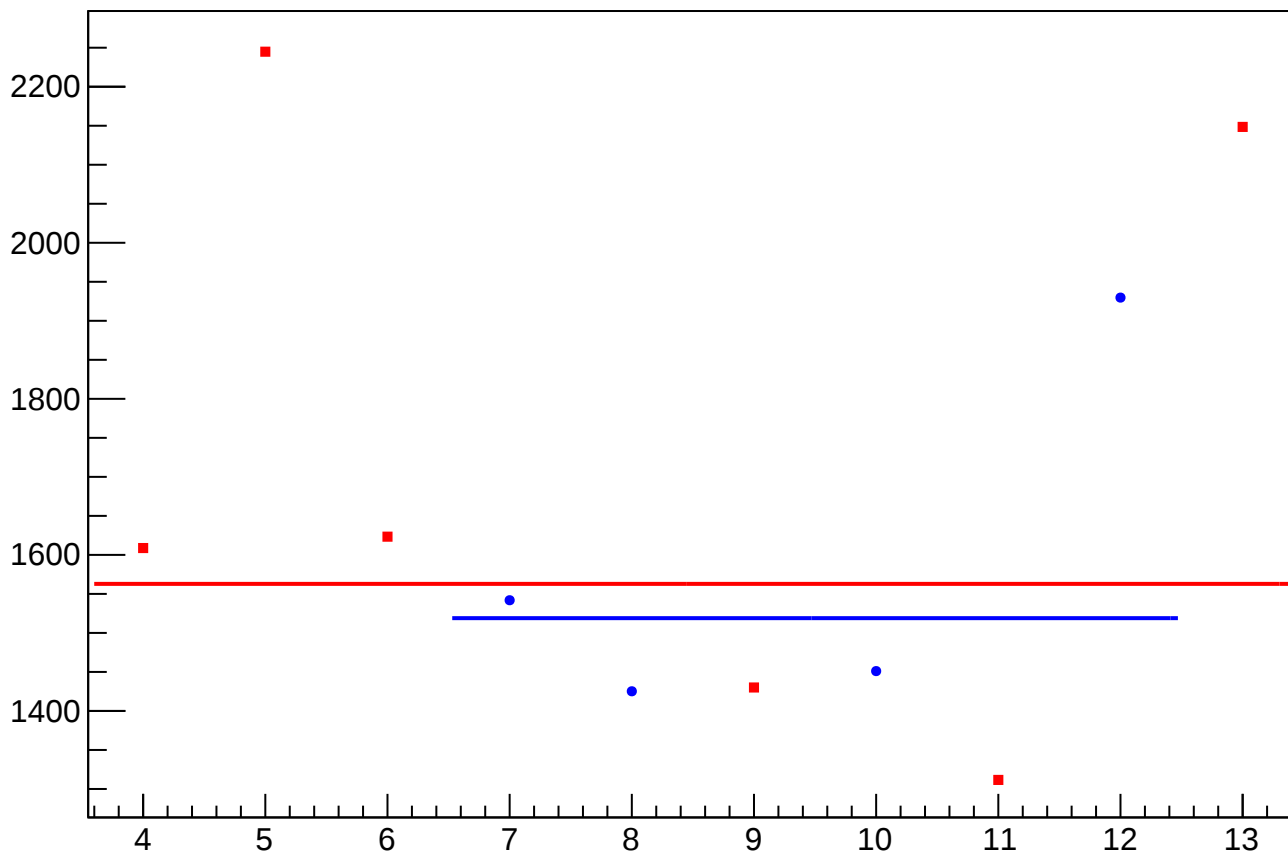
Right Out: -1.476+/-0.860 χ^2/NDF : 9.0/5

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

1.157+/-0.945 χ^2/NDF : 1.3/3

-1.476+/-0.860 χ^2/NDF : 9.0/5

diff_cav4cX_rms vs slug



Right In: 1518.919 $\pm$ 0.668 χ^2 /NDF: 66105.6/3

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

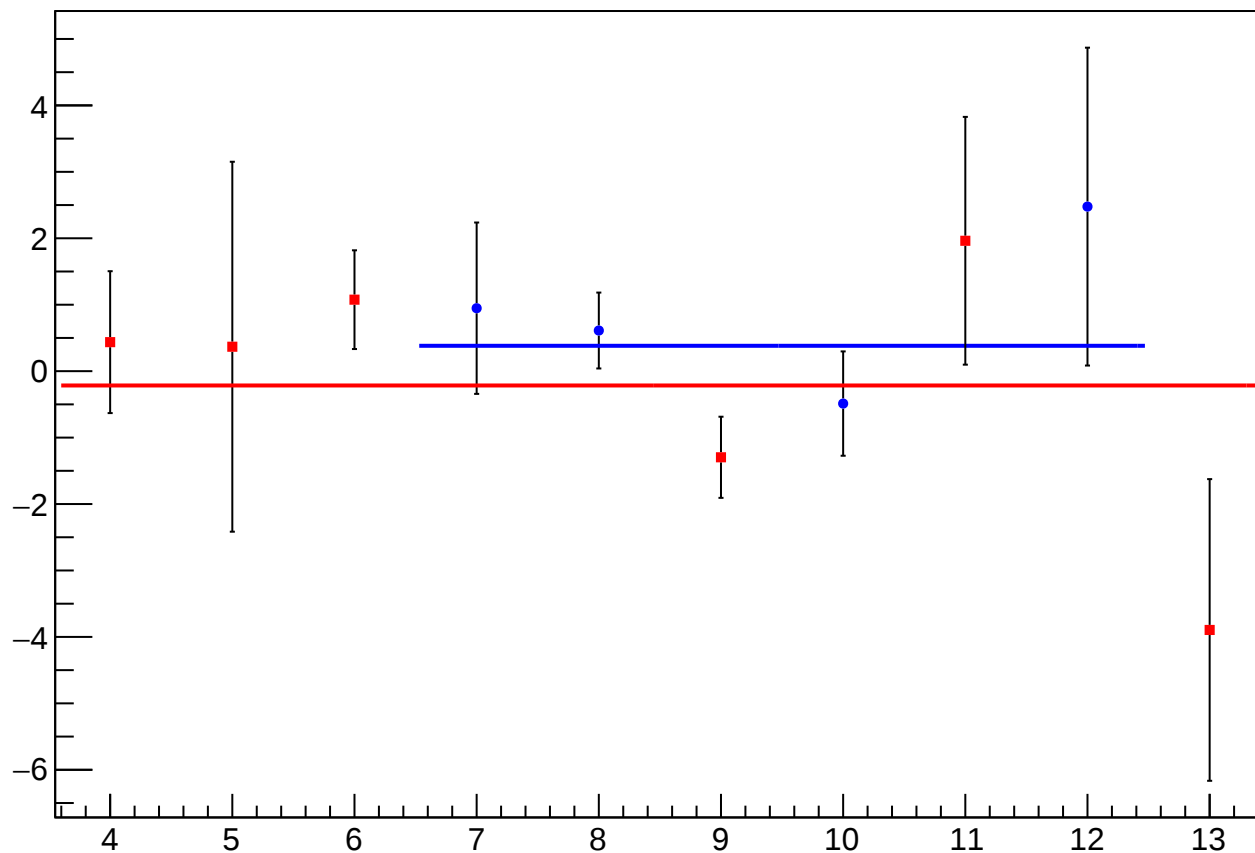
Right Out: 1562.851 $\pm$ 0.608 χ^2 /NDF: 222448.0/5

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

1518.919 $\pm$ 0.668 χ^2 /NDF: 66105.6/3

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

diff_cav4cY_mean vs slug



Right In: 0.382+/-0.428 χ^2/NDF : 2.3/3

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

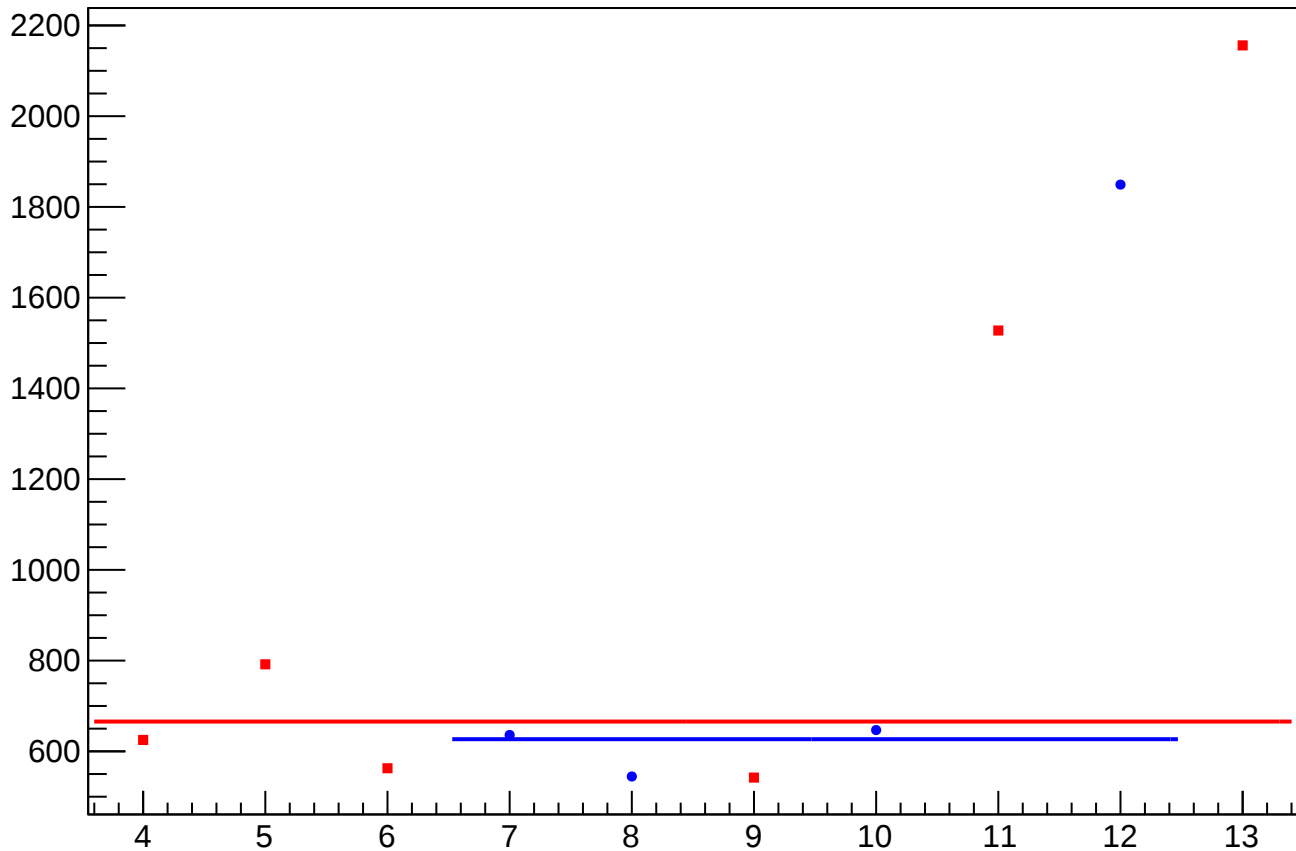
Right Out: -0.215+/-0.409 χ^2/NDF : 10.6/5

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

0.382+/-0.428 χ^2/NDF : 2.3/3

-0.215+/-0.409 χ^2/NDF : 10.6/5

diff_cav4cY_rms vs slug



Right In: 626.738+/-0.303 χ^2/NDF : 565094.1/3

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

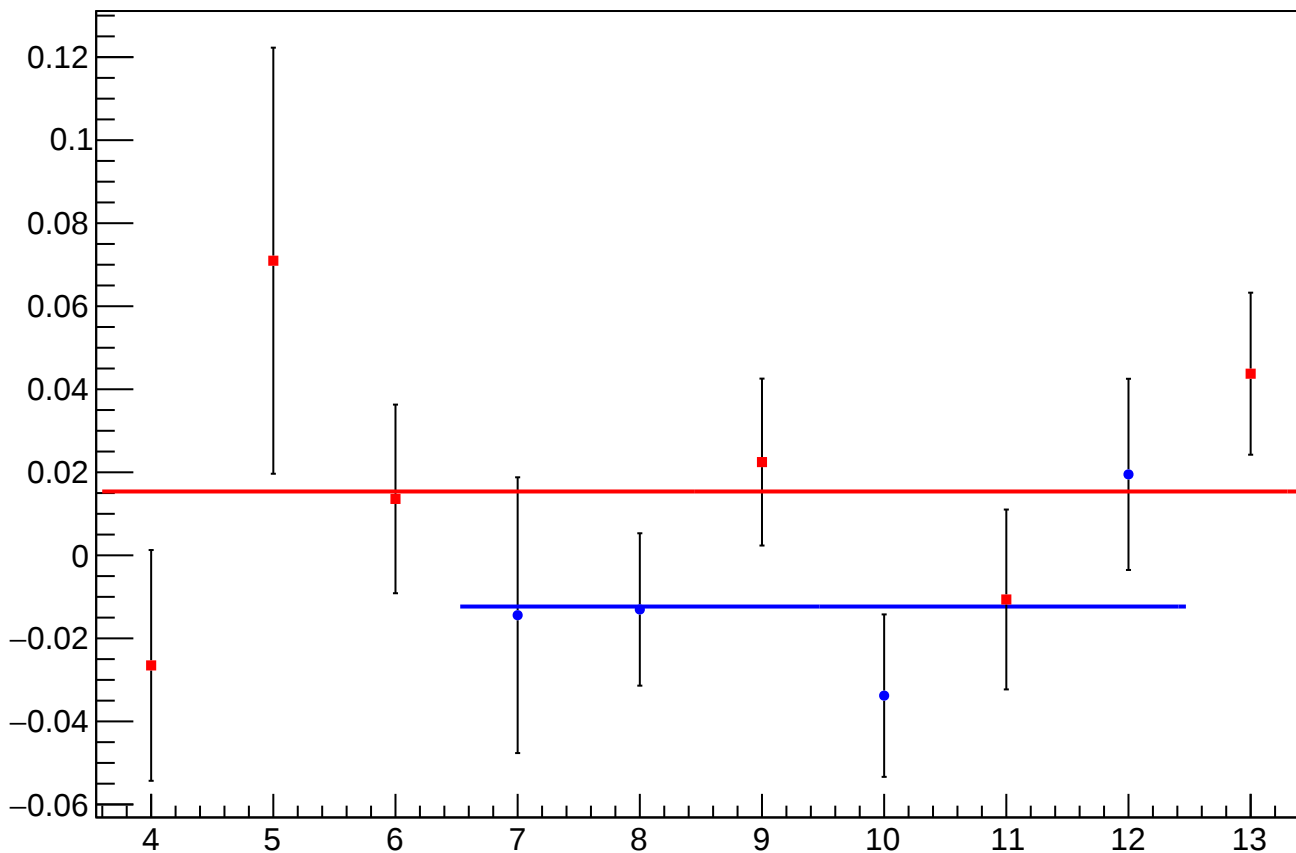
626.738+/-0.303 χ^2/NDF : 565094.1/3

Right Out: 665.658+/-0.289 χ^2/NDF : 1416416.1/5

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

665.658+/-0.289 χ^2/NDF : 1416416.1/5

diff_cav4dX_mean vs slug



Right In: -0.012 $\pm$ 0.011 χ^2 /NDF: 3.1/3

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

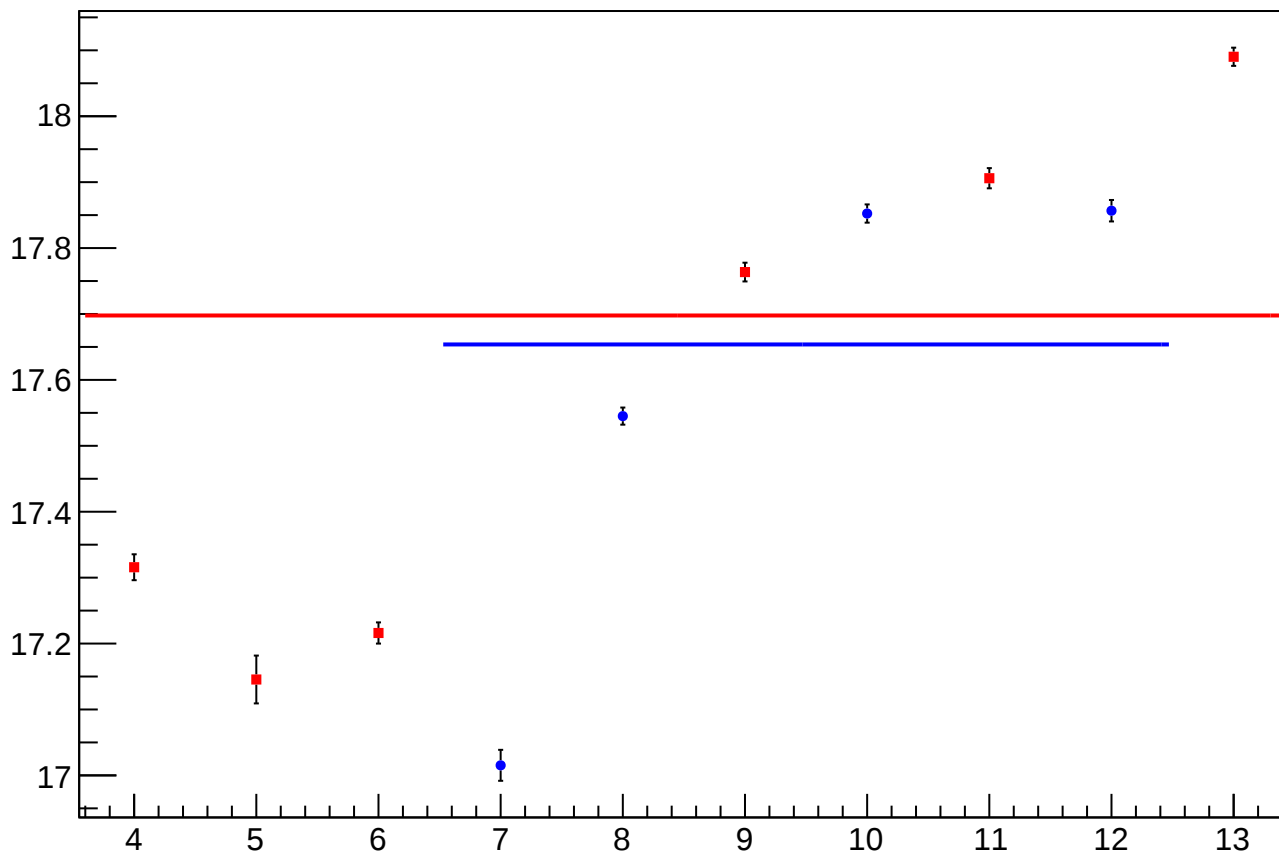
Right Out: 0.015 $\pm$ 0.010 χ^2 /NDF: 7.1/5

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

-0.012 $\pm$ 0.011 χ^2 /NDF: 3.1/3

0.015 $\pm$ 0.010 χ^2 /NDF: 7.1/5

diff_cav4dX_rms vs slug



Right In: 17.654+/-0.008 χ^2/NDF : 1170.7/3

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

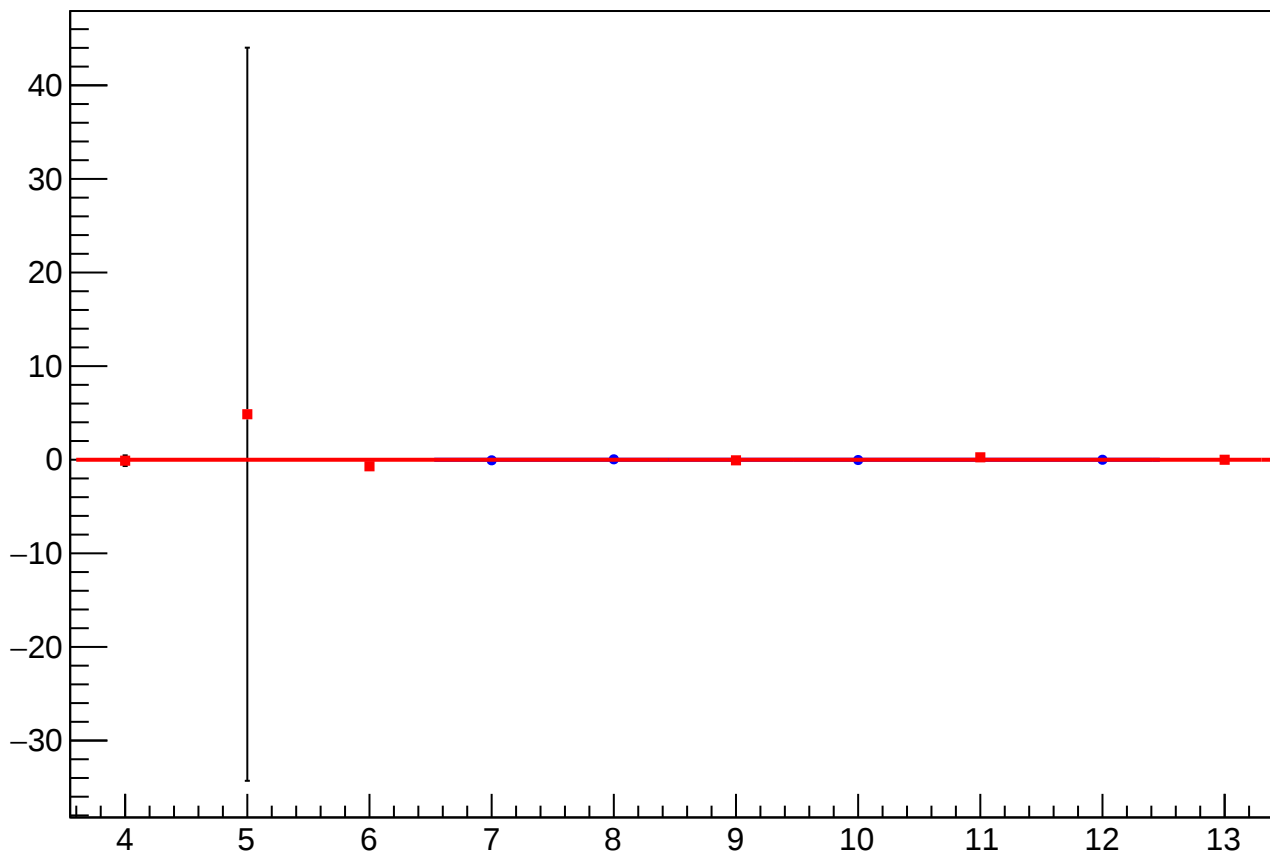
Right Out: 17.698+/-0.007 χ^2/NDF : 2523.6/5

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

17.654+/-0.008 χ^2/NDF : 1170.7/3

17.698+/-0.007 χ^2/NDF : 2523.6/5

diff_cav4dY_mean vs slug



Right In: -0.003+/-0.003 χ^2/NDF : 0.3/3

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

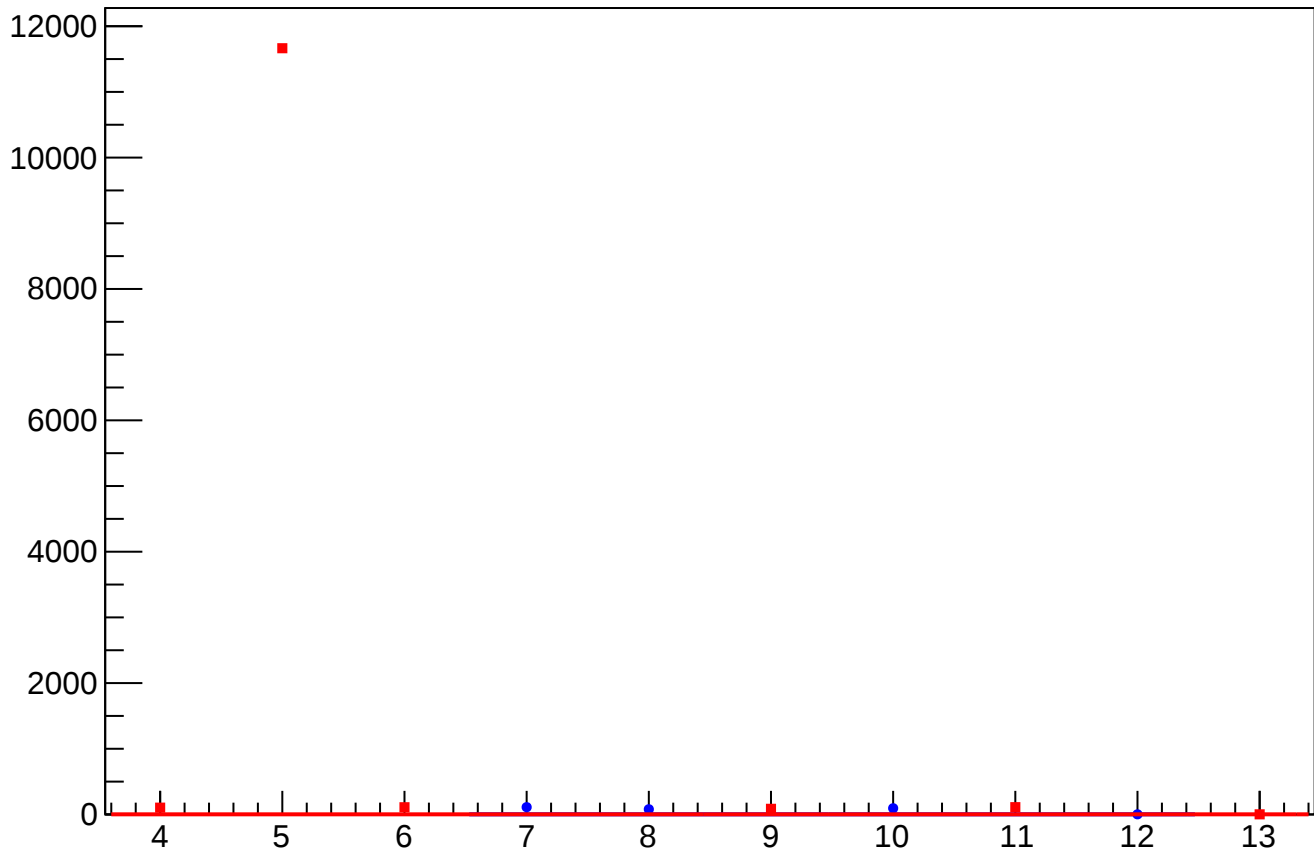
Right Out: -0.002+/-0.003 χ^2/NDF : 6.4/5

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

-0.003+/-0.003 χ^2/NDF : 0.3/3

-0.002+/-0.003 χ^2/NDF : 6.4/5

diff_cav4dY_rms vs slug



Right In: 1.963+/-0.002 χ^2/NDF : 2684400.2/3

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

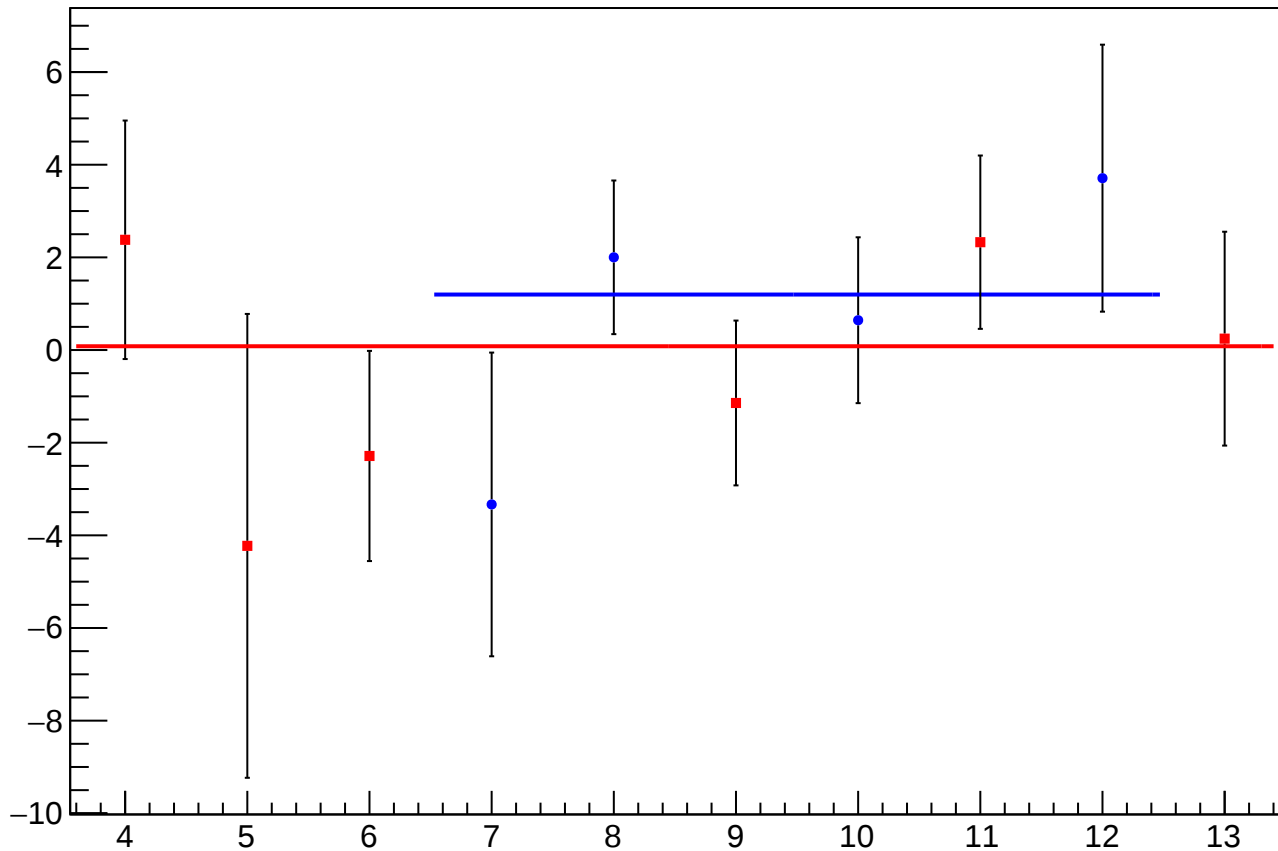
1.963+/-0.002 χ^2/NDF : 2684400.2/3

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

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

1.959+/-0.002 χ^2/NDF : 2564760.5/5

diff_bpm4aX_mean vs slug



Right In: 1.198+/-1.060 χ^2/NDF : 3.0/3

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

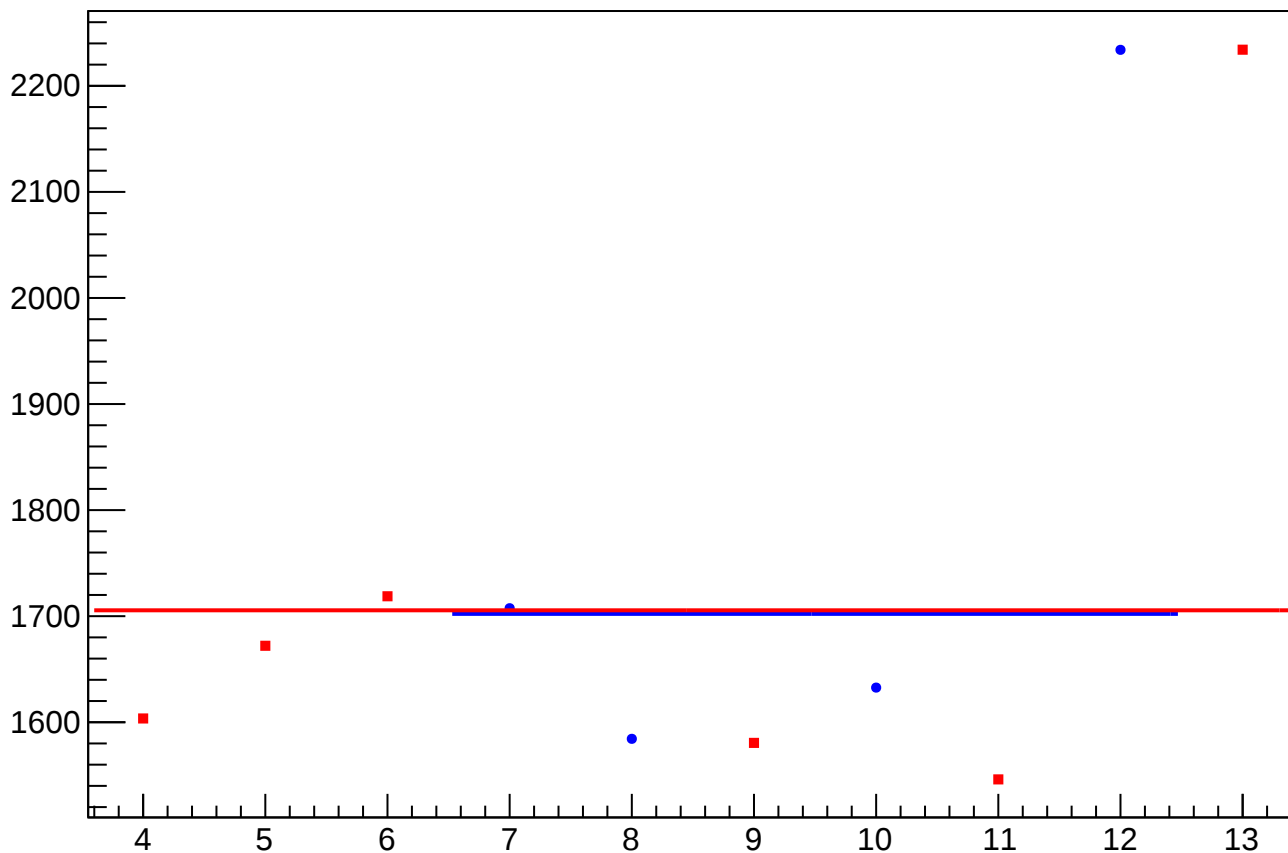
Right Out: 0.082+/-0.923 χ^2/NDF : 4.5/5

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

1.198+/-1.060 χ^2/NDF : 3.0/3

0.082+/-0.923 χ^2/NDF : 4.5/5

diff_bpm4aX_rms vs slug



Right In: 1702.170 $\pm$ 0.750 χ^2 /NDF: 81228.6/3

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

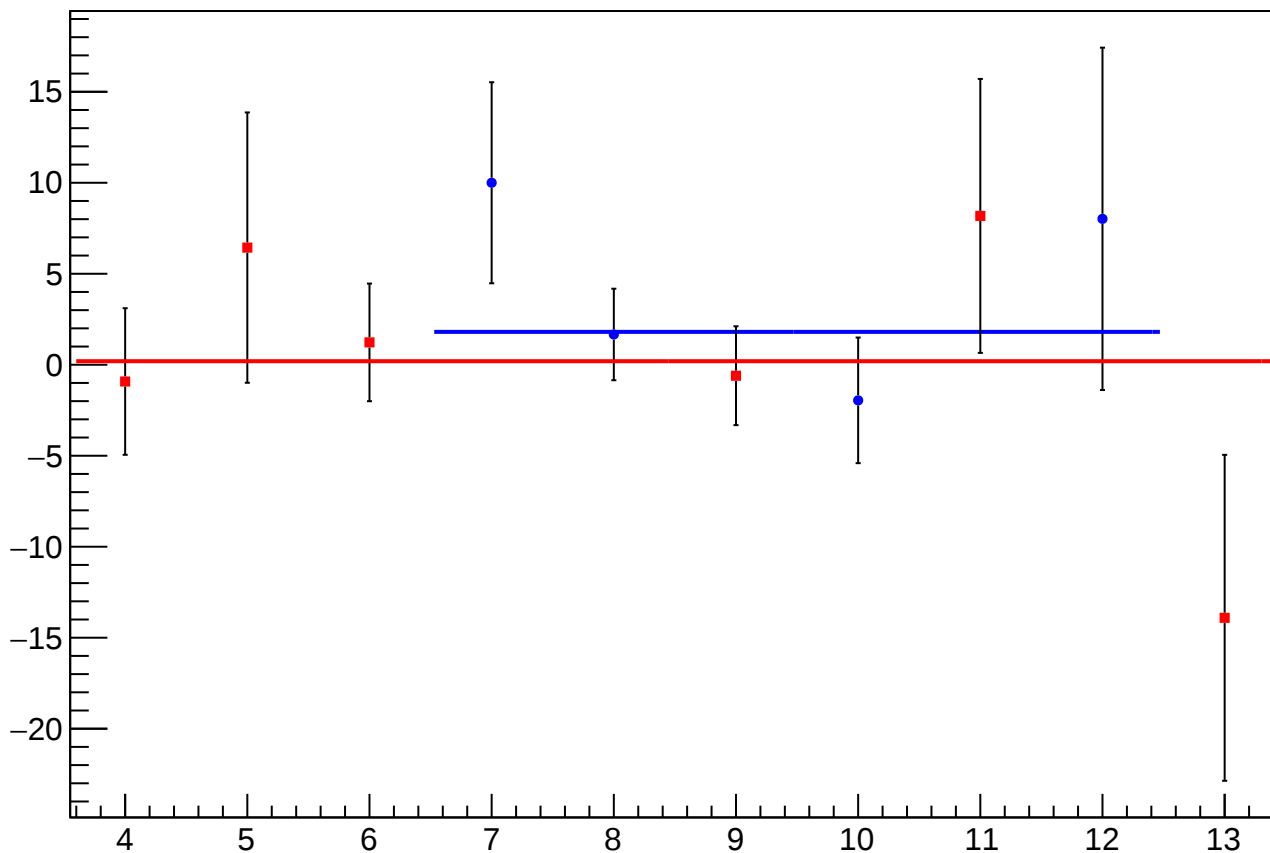
Right Out: 1705.532 $\pm$ 0.652 χ^2 /NDF: 132570.9/5

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

1702.170 $\pm$ 0.750 χ^2 /NDF: 81228.6/3

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

diff_bpm4aY_mean vs slug



Right In: 1.807+/-1.869 χ^2/NDF : 3.8/3

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

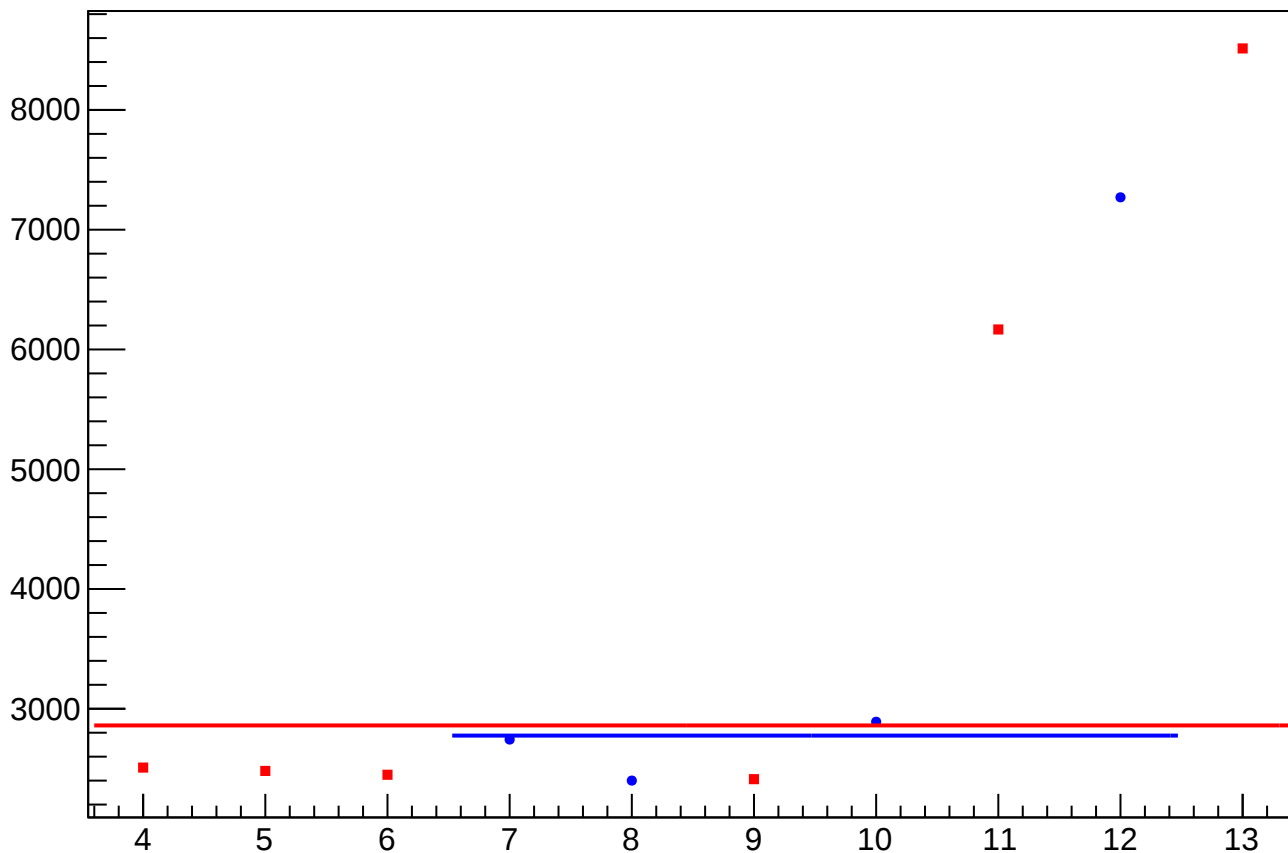
Right Out: 0.196+/-1.712 χ^2/NDF : 4.6/5

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

1.807+/-1.869 χ^2/NDF : 3.8/3

0.196+/-1.712 χ^2/NDF : 4.6/5

diff_bpm4aY_rms vs slug



Right In: 2775.926+/-1.322 χ^2/NDF : 503532.1/3

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

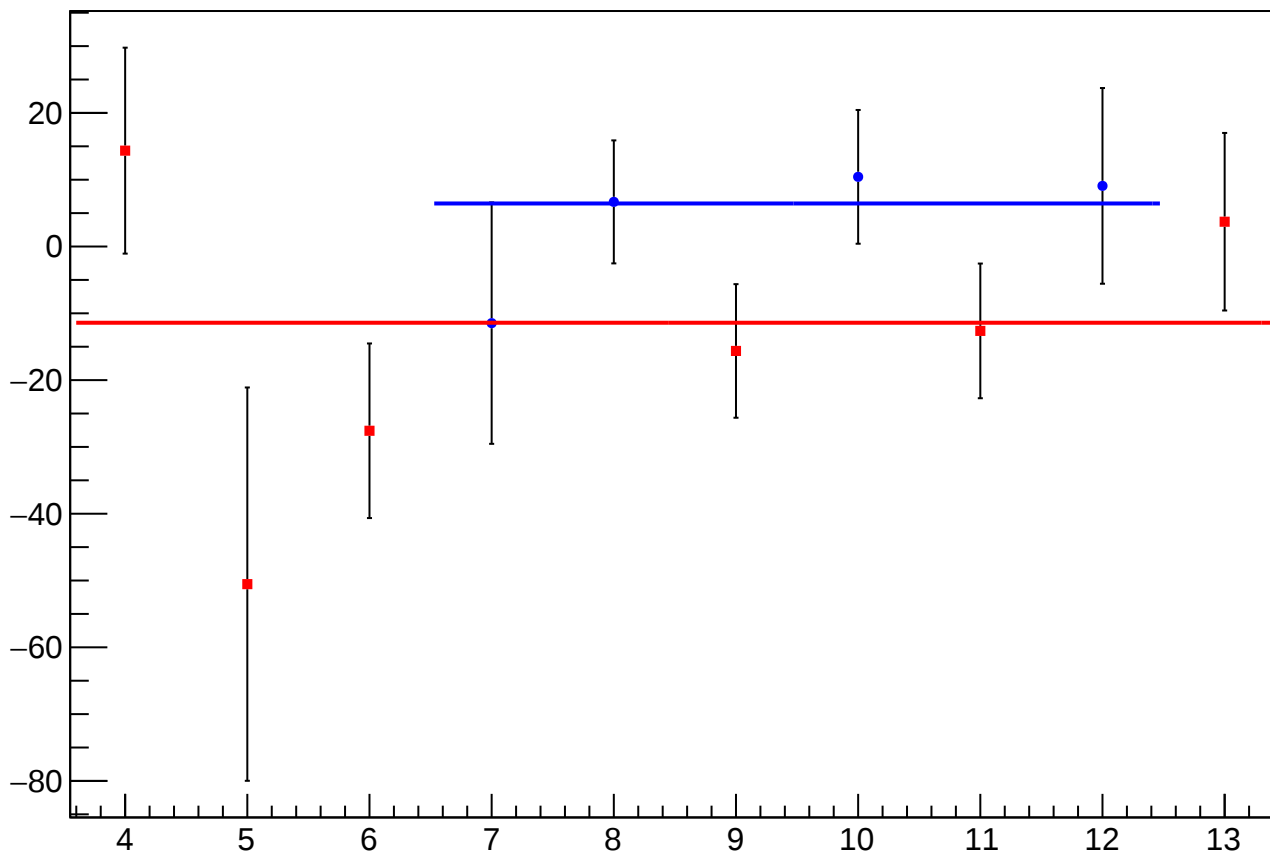
Right Out: 2860.738+/-1.211 χ^2/NDF : 1290232.4/5

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

2775.926+/-1.322 χ^2/NDF : 503532.1/3

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

diff_bpm4eX_mean vs slug



Right In: 6.443+/-5.822 χ^2/NDF : 1.2/3

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

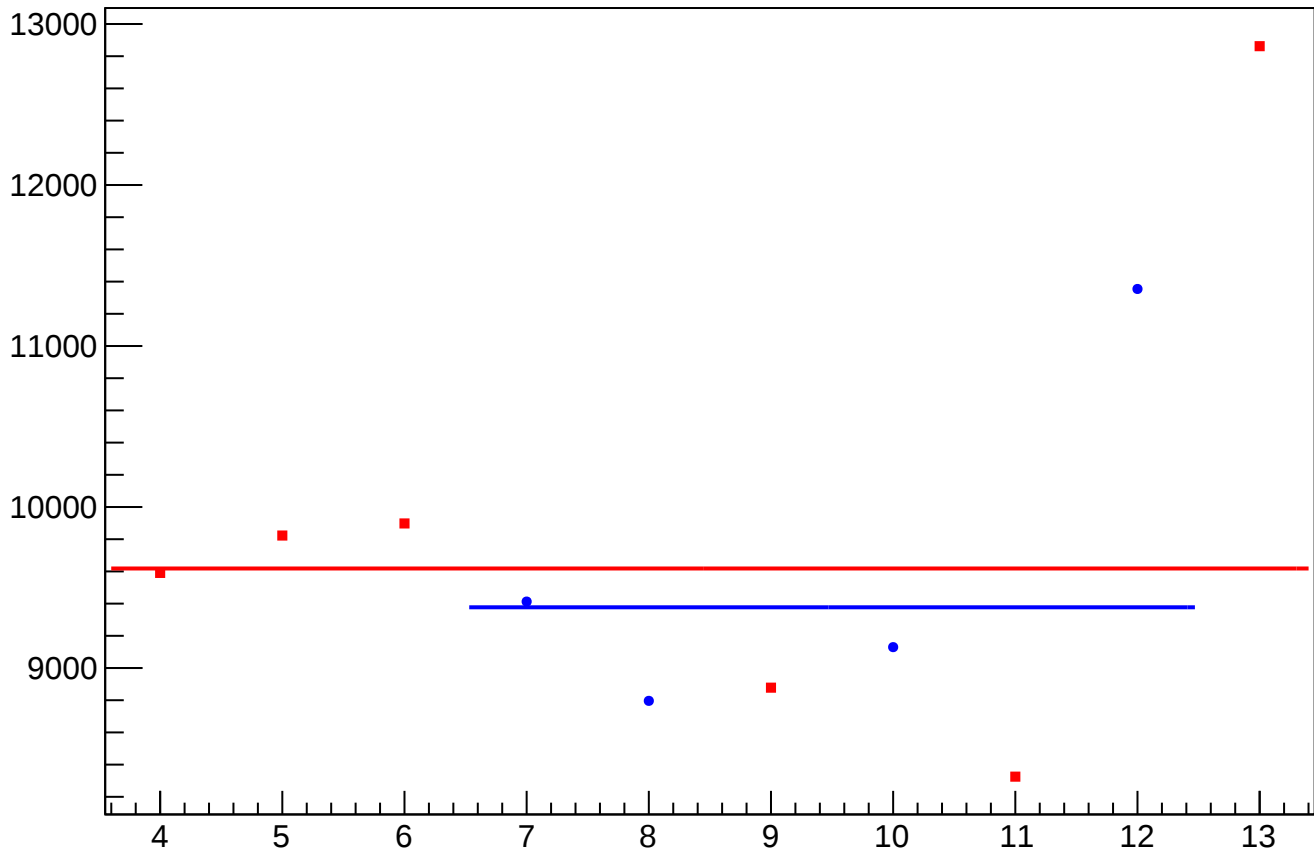
Right Out: -11.411+/-5.219 χ^2/NDF : 7.6/5

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

6.443+/-5.822 χ^2/NDF : 1.2/3

-11.411+/-5.219 χ^2/NDF : 7.6/5

diff_bpm4eX_rms vs slug



Right In: 9377.150+/-4.117 χ^2/NDF : 45637.7/3

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

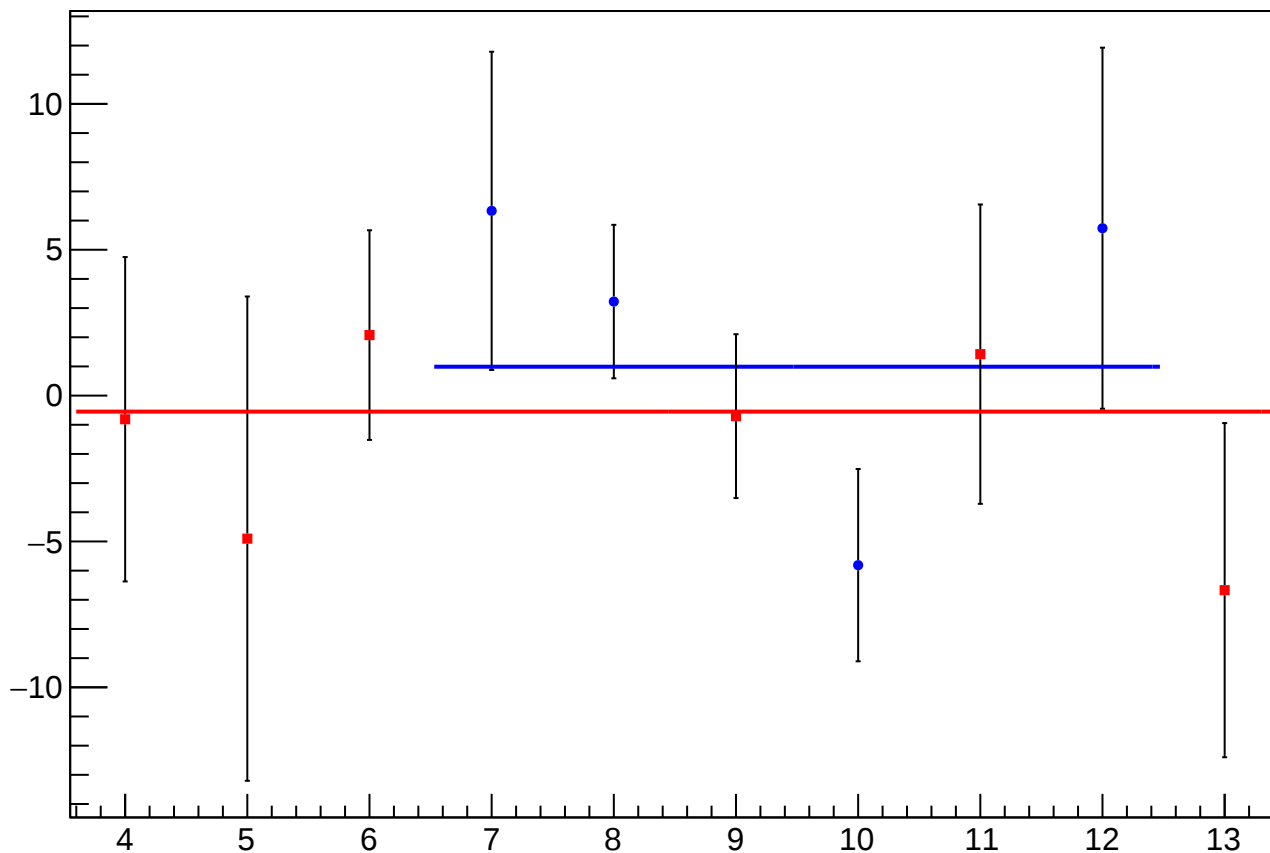
9377.150+/-4.117 χ^2/NDF : 45637.7/3

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: 0.990 $\pm$ 1.837 χ^2 /NDF: 6.5/3

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

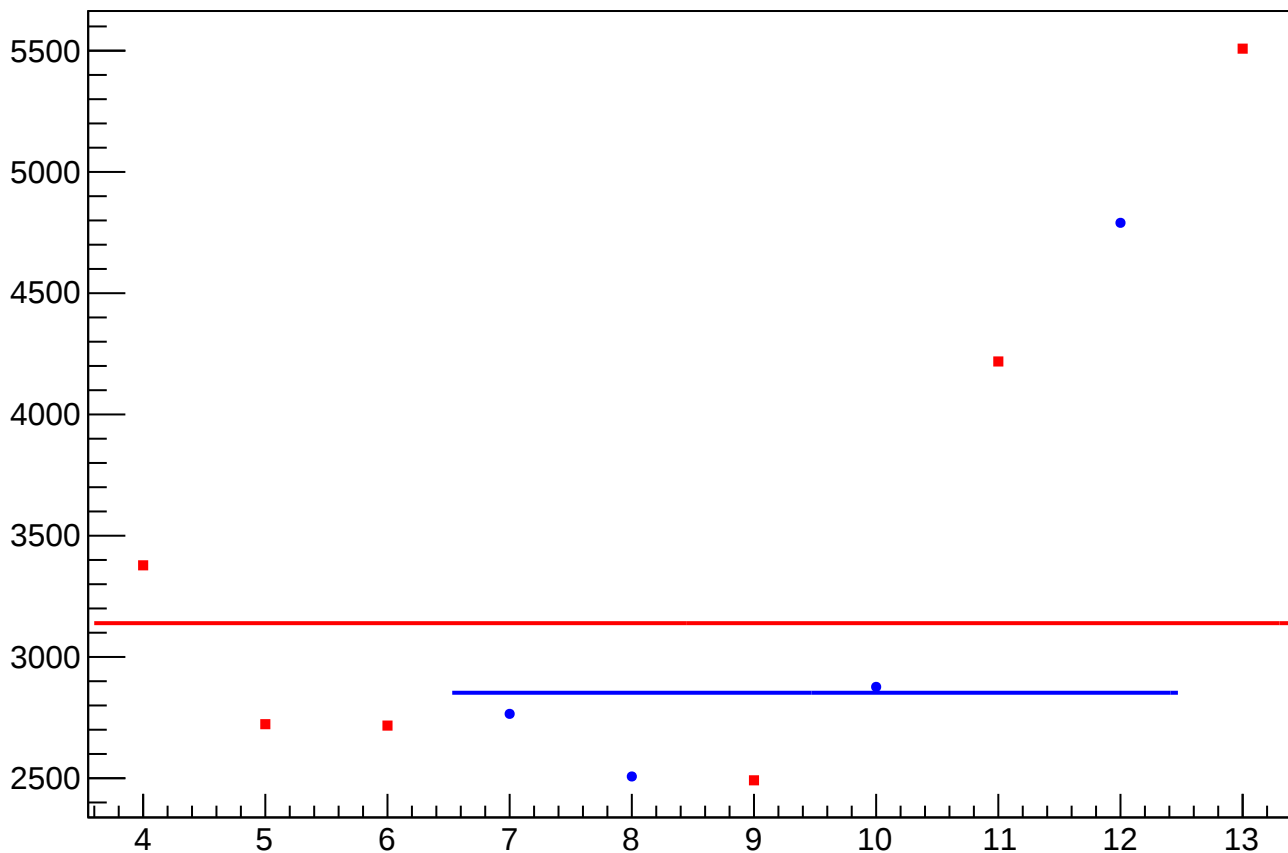
Right Out: -0.549 $\pm$ 1.769 χ^2 /NDF: 2.1/5

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

0.990 $\pm$ 1.837 χ^2 /NDF: 6.5/3

-0.549 $\pm$ 1.769 χ^2 /NDF: 2.1/5

diff_bpm4eY_rms vs slug



Right In: 2852.442+/-1.299 χ^2/NDF : 231122.2/3

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

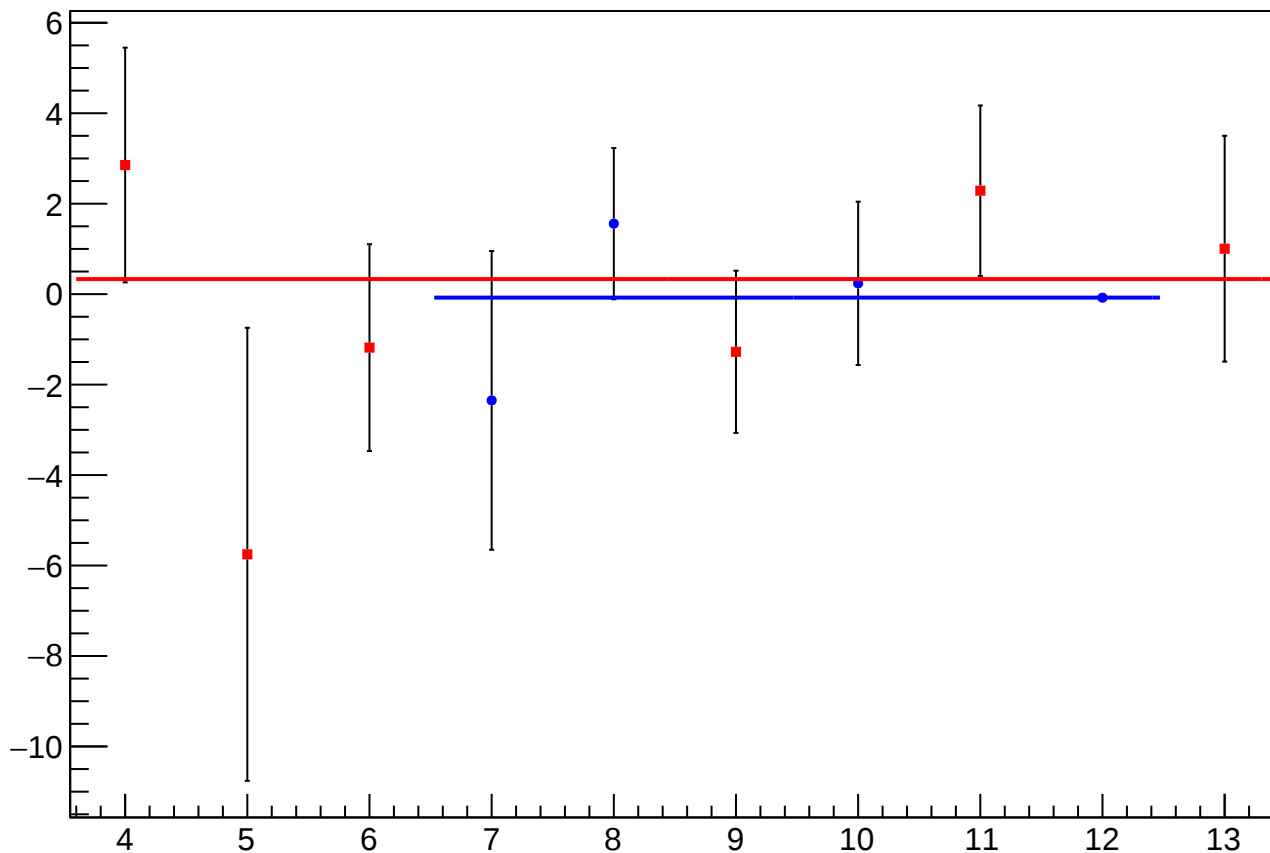
Right Out: 3139.383+/-1.251 χ^2/NDF : 573430.6/5

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

2852.442+/-1.299 χ^2/NDF : 231122.2/3

3139.383+/-1.251 χ^2/NDF : 573430.6/5

diff_bpm4acX_mean vs slug



Right In: -0.076+/-0.060 χ^2/NDF : 1.5/3

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

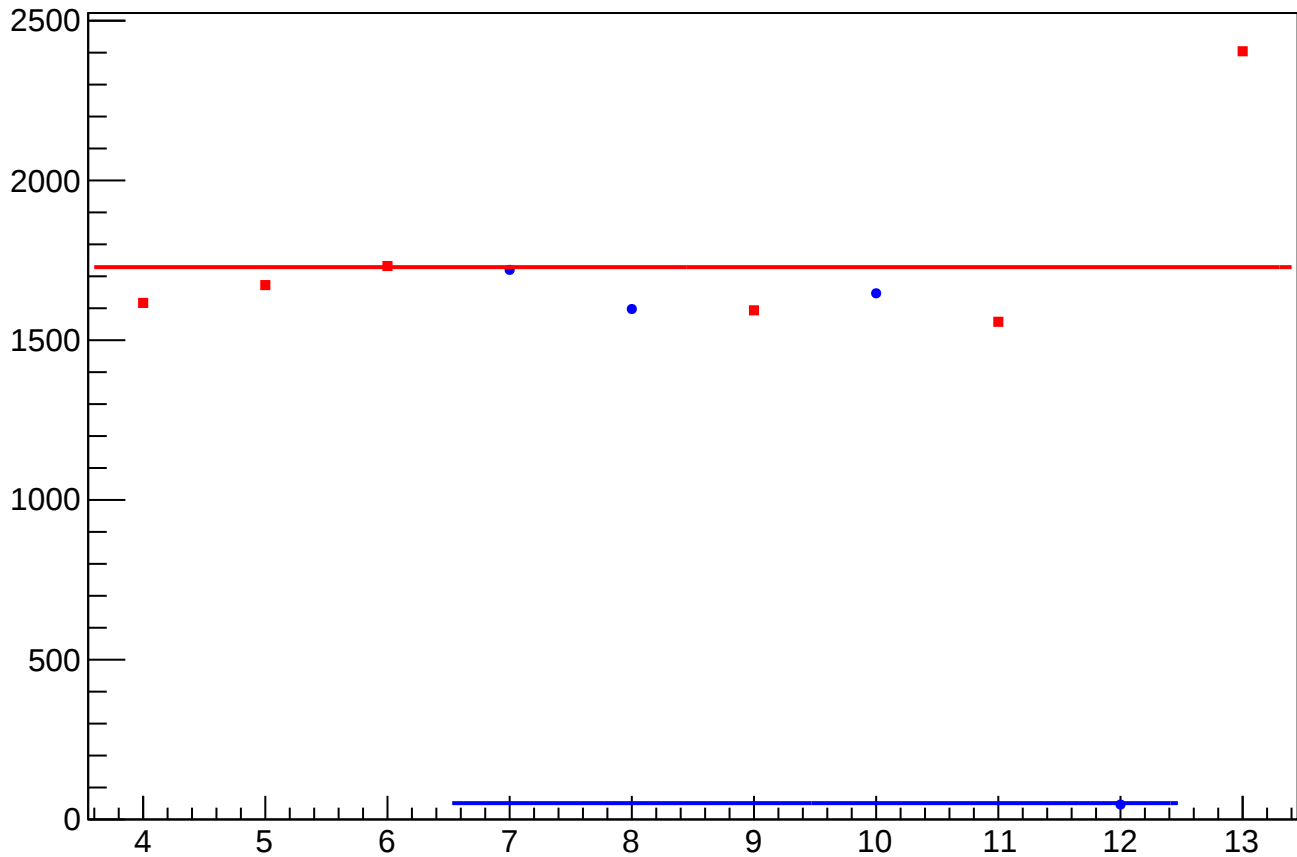
Right Out: 0.333+/-0.940 χ^2/NDF : 4.8/5

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

-0.076+/-0.060 χ^2/NDF : 1.5/3

0.333+/-0.940 χ^2/NDF : 4.8/5

diff_bpm4acX_rms vs slug



Right In: 51.057+/-0.043 χ^2/NDF : 3794742.5/3

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

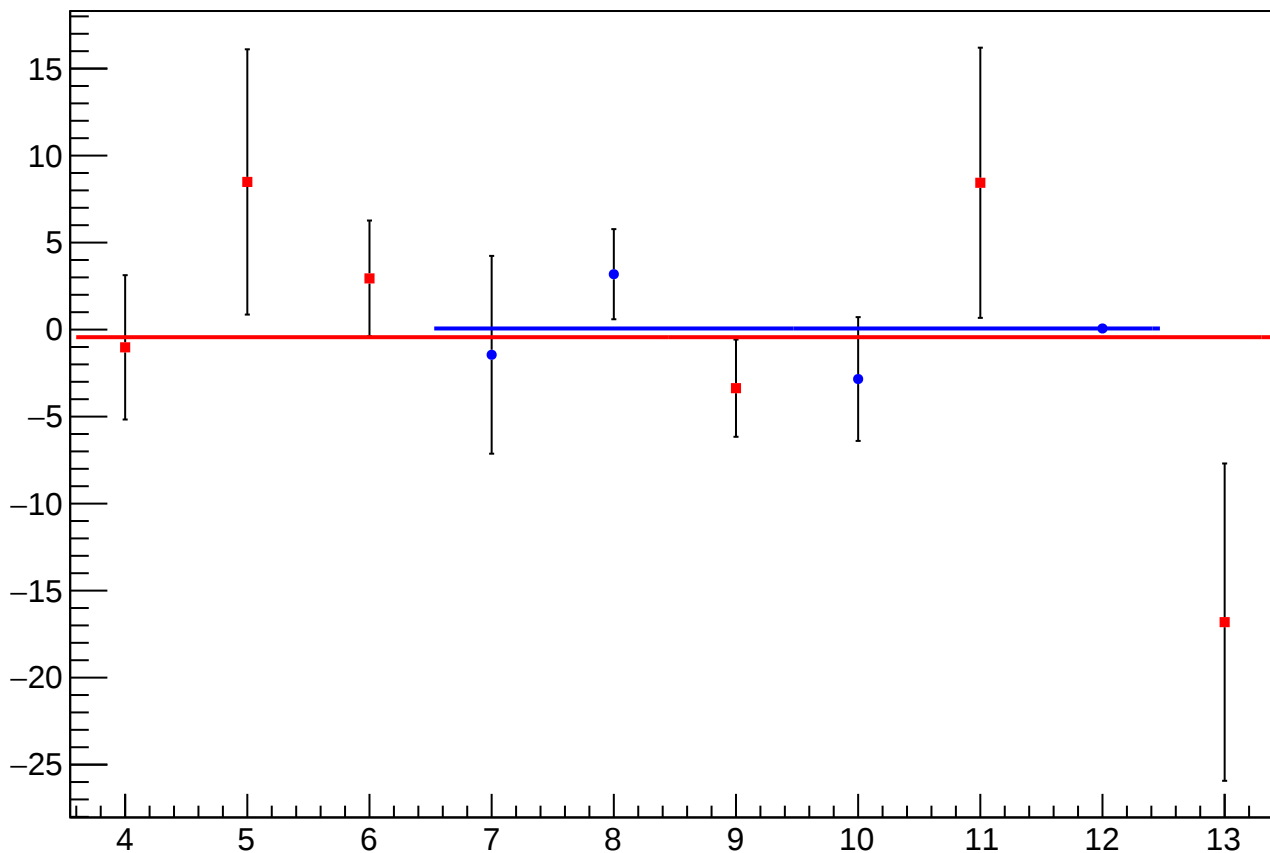
51.057+/-0.043 χ^2/NDF : 3794742.5/3

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

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

1728.703+/-0.664 χ^2/NDF : 178298.8/5

diff_bpm4acY_mean vs slug



Right In: 0.064+/-0.052 χ^2/NDF : 2.2/3

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

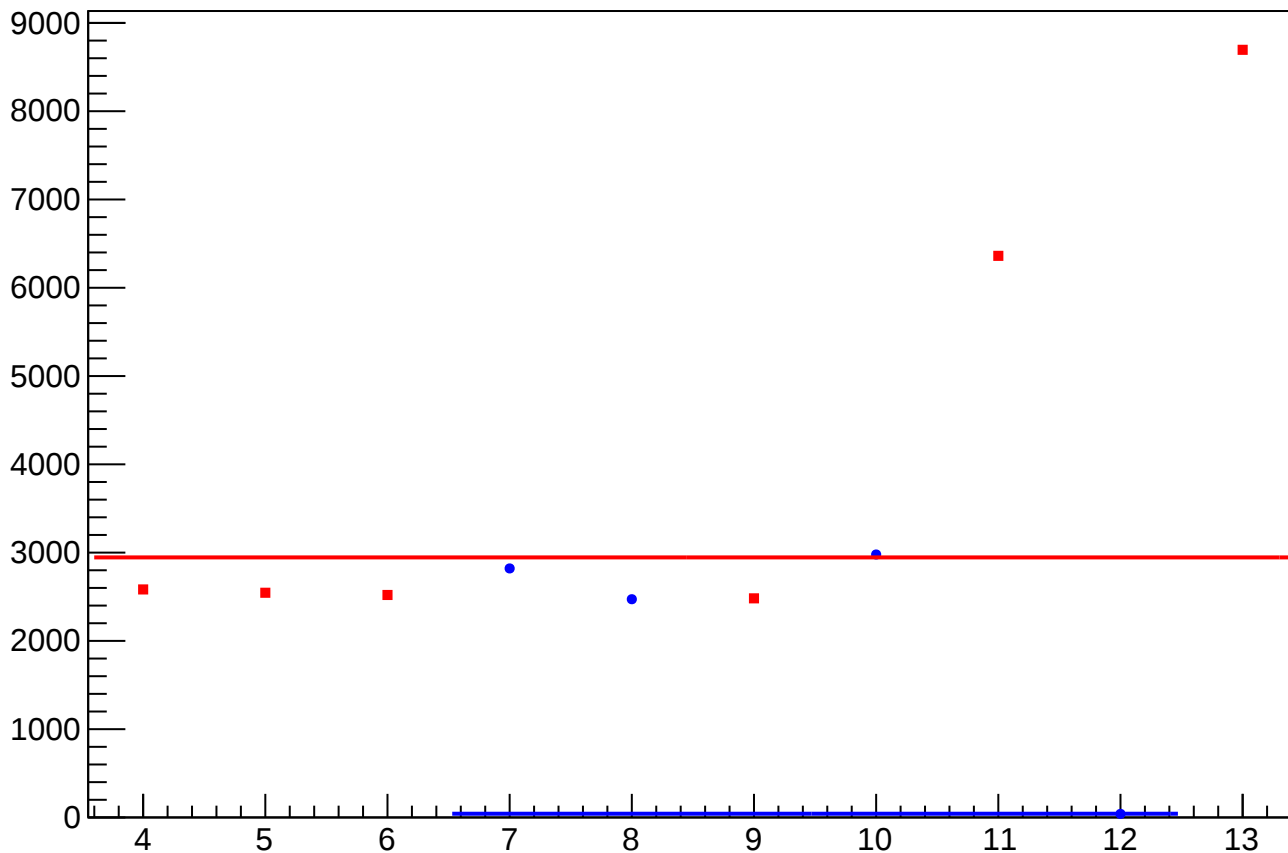
Right Out: -0.436+/-1.761 χ^2/NDF : 8.1/5

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

0.064+/-0.052 χ^2/NDF : 2.2/3

-0.436+/-1.761 χ^2/NDF : 8.1/5

diff_bpm4acY_rms vs slug



Right In: 42.196+/-0.037 χ^2/NDF : 3604450.8/3

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

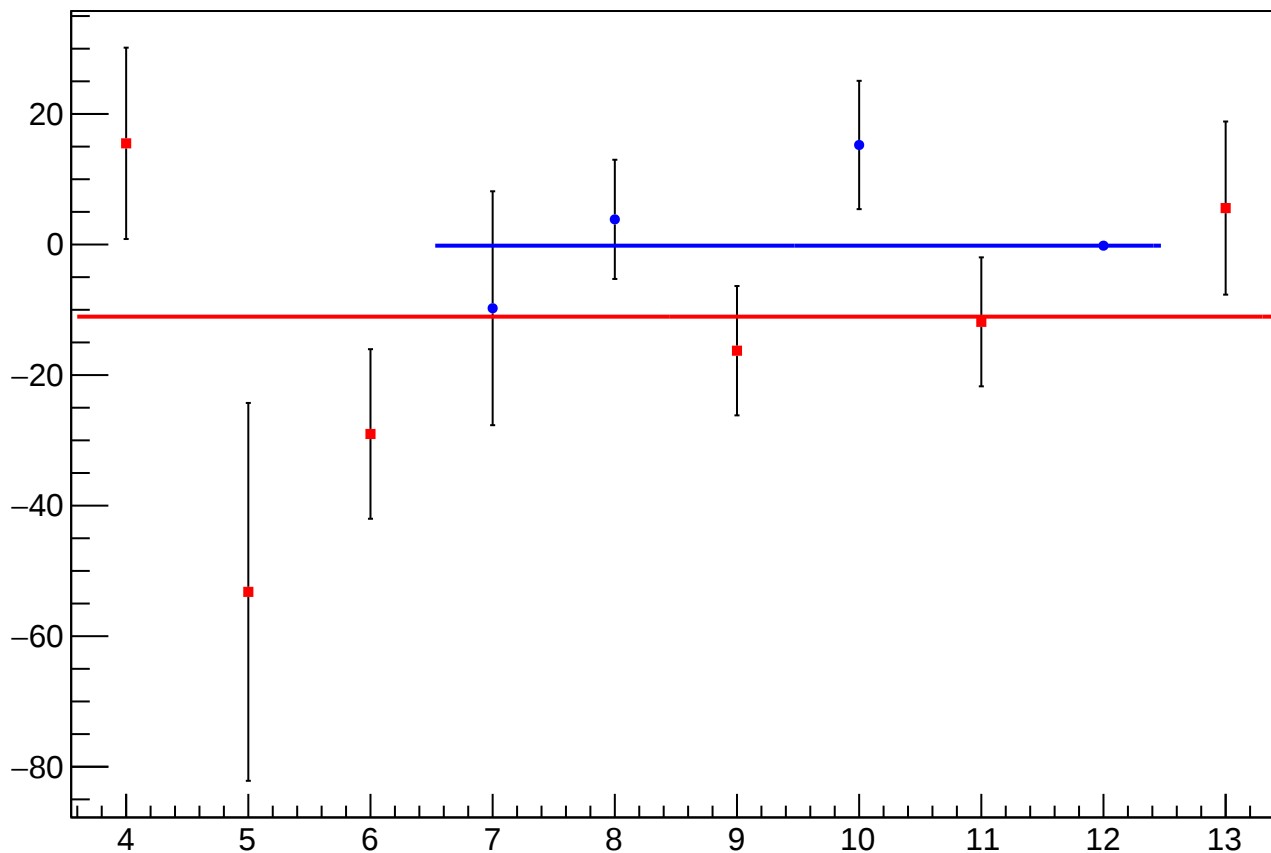
Right Out: 2945.688+/-1.245 χ^2/NDF : 1291162.6/5

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

42.196+/-0.037 χ^2/NDF : 3604450.8/3

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

diff_bpm4ecX_mean vs slug



Right In: -0.175 ± 0.107 χ^2/NDF : 2.9/3

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

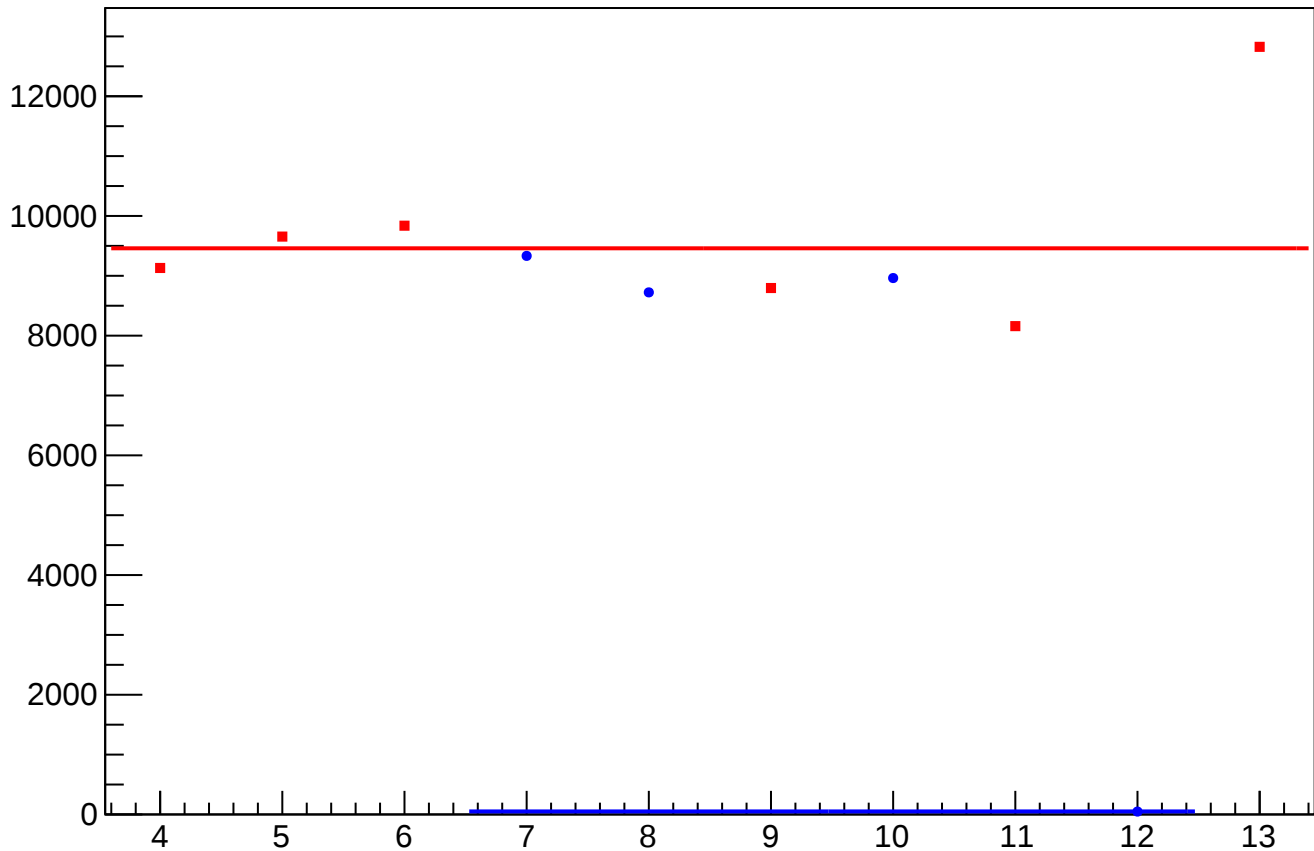
Right Out: -11.049 ± 5.137 χ^2/NDF : 9.2/5

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

-0.175 ± 0.107 χ^2/NDF : 2.9/3

-11.049 ± 5.137 χ^2/NDF : 9.2/5

diff_bpm4ecX_rms vs slug



Right In: 50.581+/-0.075 χ^2 /NDF: 3987334.3/3

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

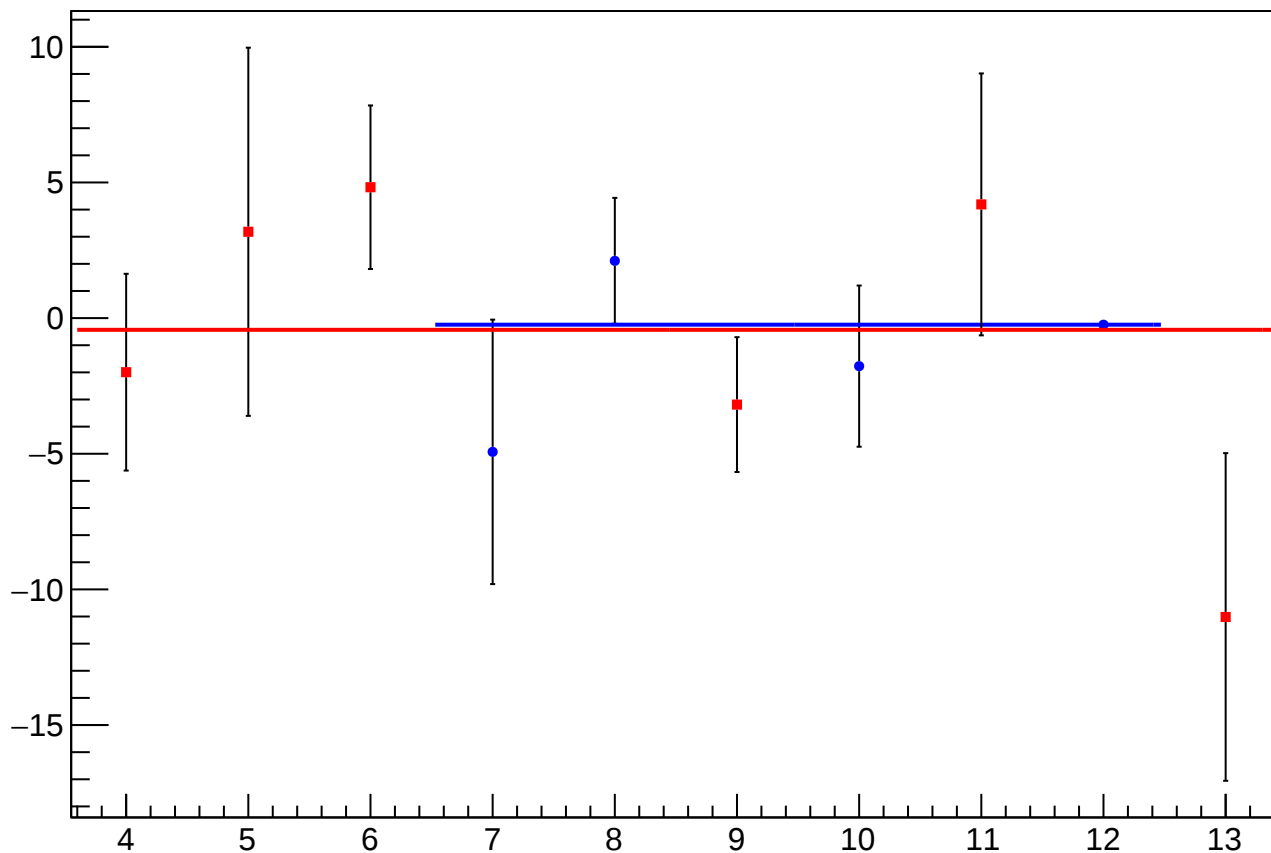
Right Out: 9459.422+/-3.632 χ^2 /NDF: 175265.0/5

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

50.581+/-0.075 χ^2 /NDF: 3987334.3/3

9459.422+/-3.632 χ^2 /NDF: 175265.0/5

diff_bpm4ecY_mean vs slug



Right In: -0.242 ± 0.090 χ^2/NDF : 2.2/3

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

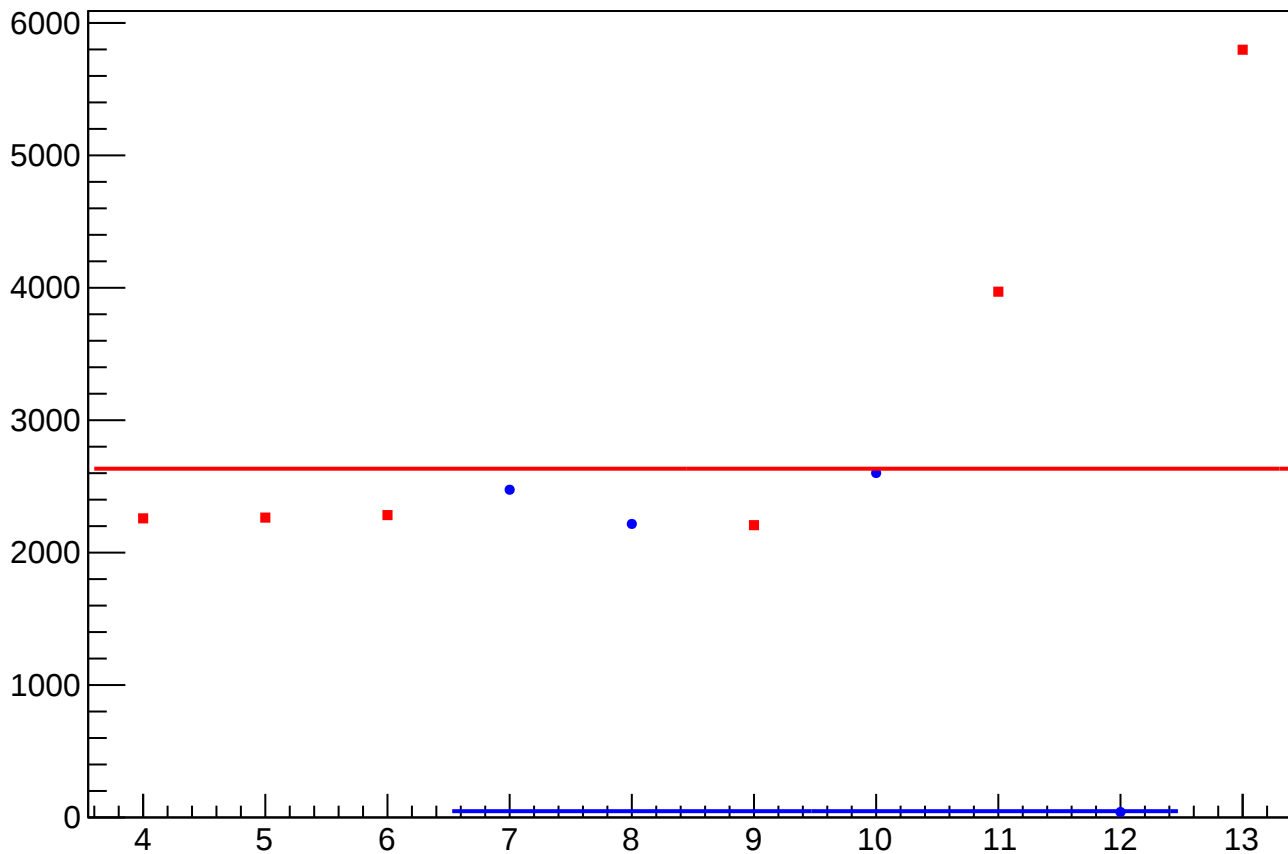
Right Out: -0.432 ± 1.508 χ^2/NDF : 8.7/5

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

-0.242 ± 0.090 χ^2/NDF : 2.2/3

-0.432 ± 1.508 χ^2/NDF : 8.7/5

diff_bpm4ecY_rms vs slug



Right In: 47.406+/-0.064 χ^2/NDF : 3731762.6/3

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

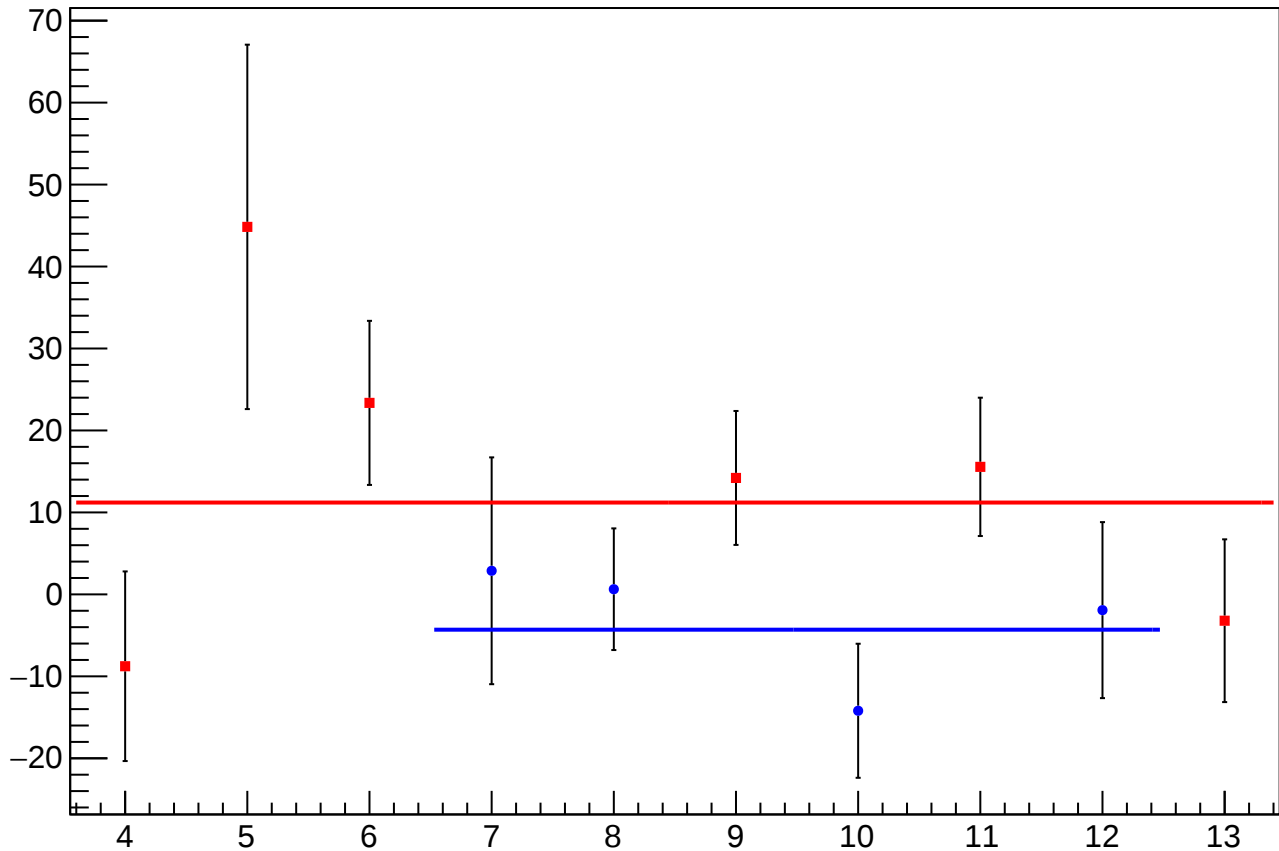
Right Out: 2633.801+/-1.066 χ^2/NDF : 815614.7/5

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

47.406+/-0.064 χ^2/NDF : 3731762.6/3

2633.801+/-1.066 χ^2/NDF : 815614.7/5

diff_bpm1X_mean vs slug



Right In: -4.308+/-4.612 χ^2/NDF : 2.2/3

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

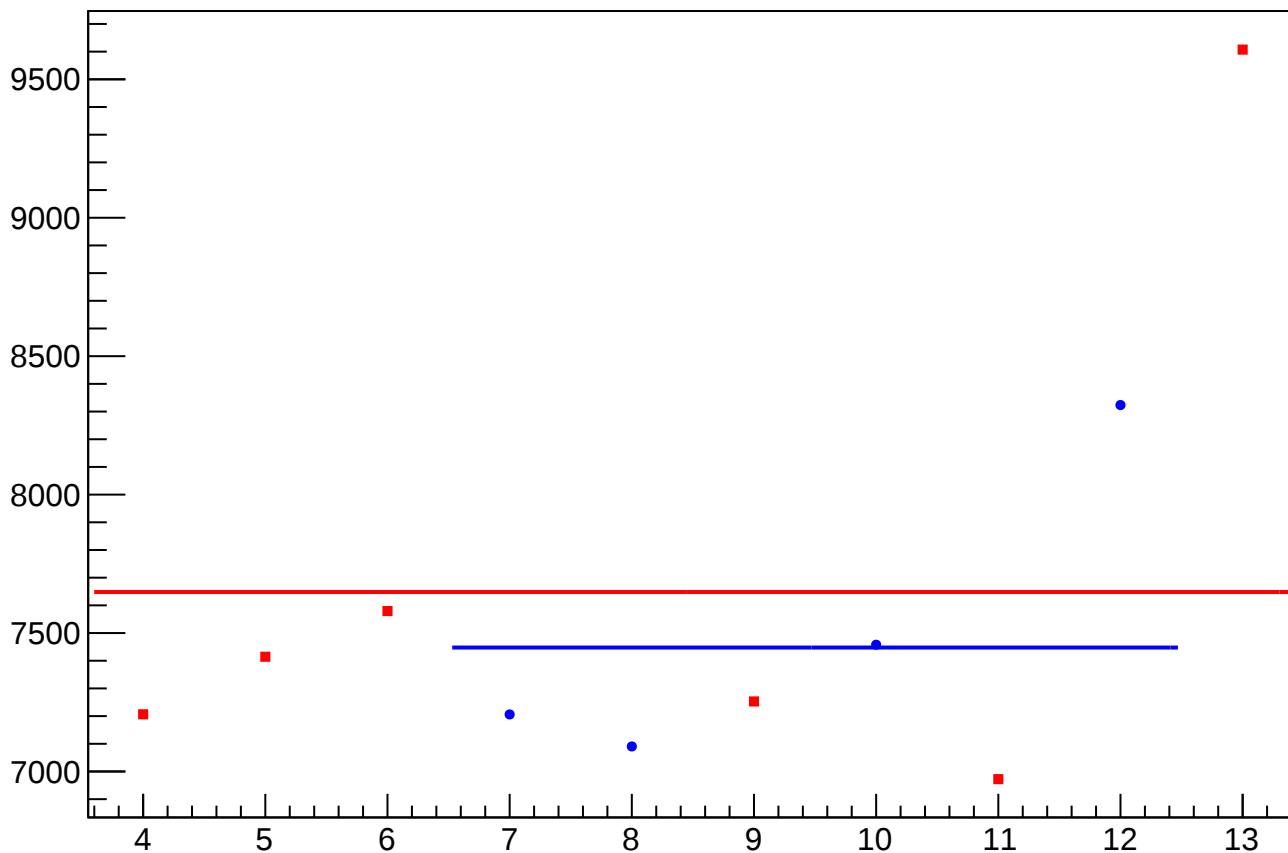
Right Out: 11.205+/-4.130 χ^2/NDF : 9.3/5

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

-4.308+/-4.612 χ^2/NDF : 2.2/3

11.205+/-4.130 χ^2/NDF : 9.3/5

diff_bpm1X_rms vs slug



Right In: 7447.661 $\pm$ 3.261 χ^2 /NDF: 18555.1/3

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

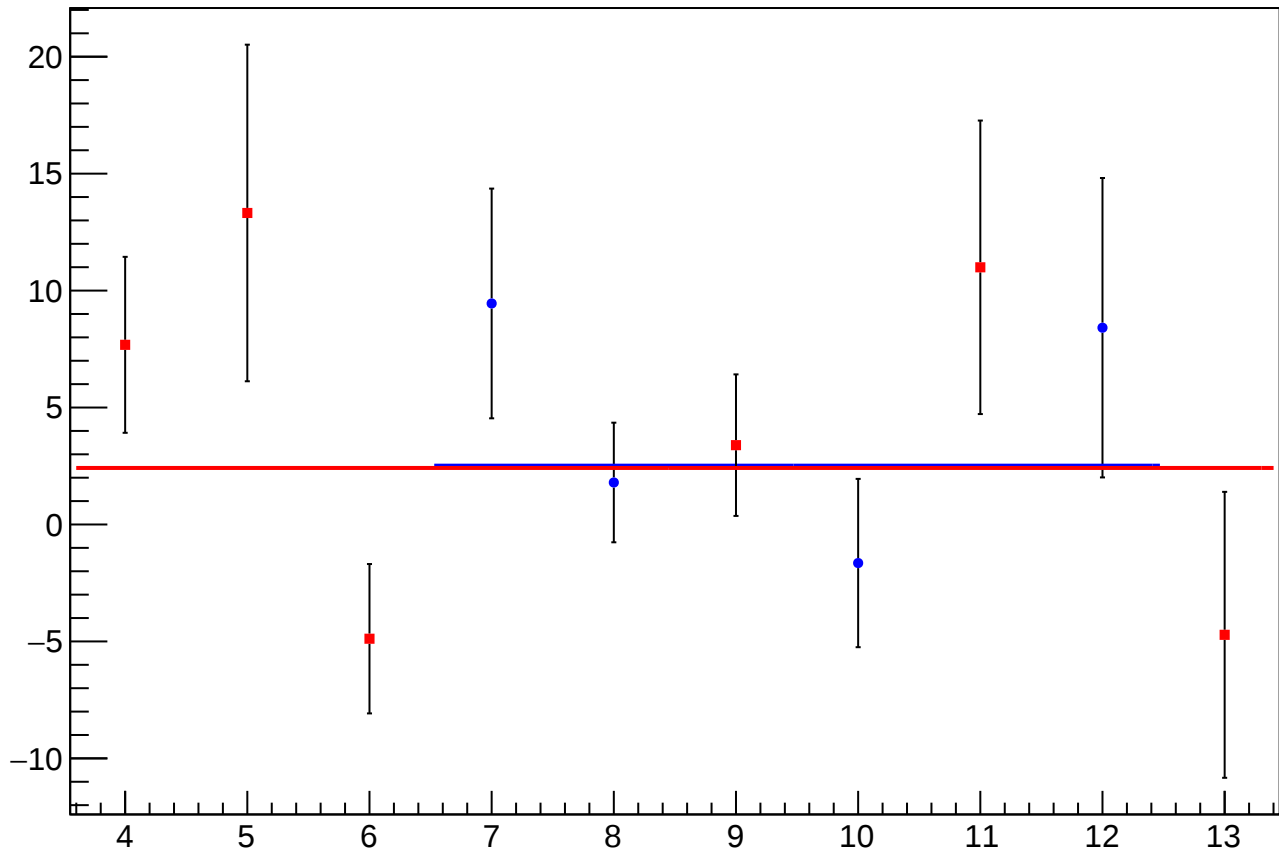
Right Out: 7648.258 $\pm$ 2.920 χ^2 /NDF: 98603.7/5

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

7447.661 $\pm$ 3.261 χ^2 /NDF: 18555.1/3

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

diff_bpm1Y_mean vs slug



Right In: 2.514+/-1.838 χ^2/NDF : 4.3/3

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

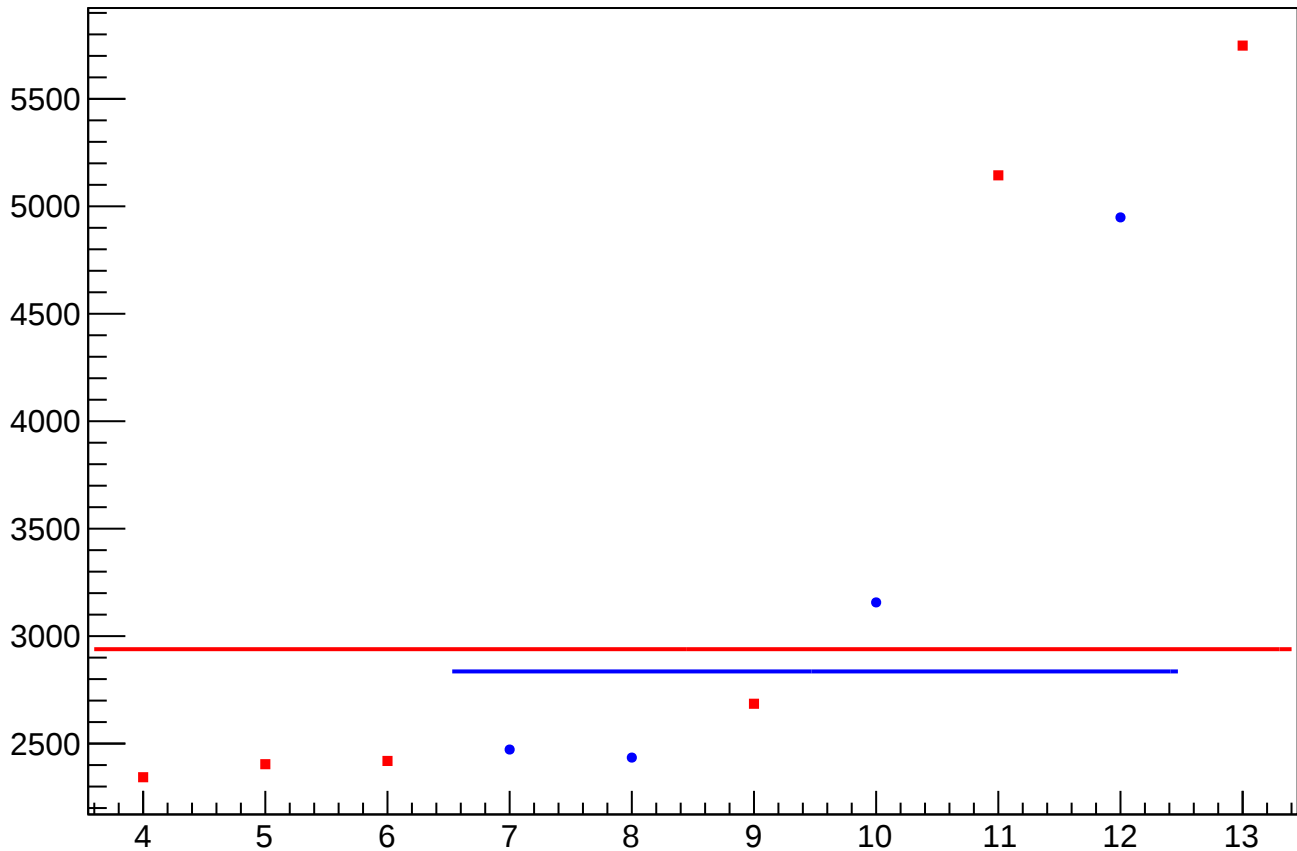
2.514+/-1.838 χ^2/NDF : 4.3/3

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: 2835.710+/-1.300 χ^2/NDF : 293950.4/3

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

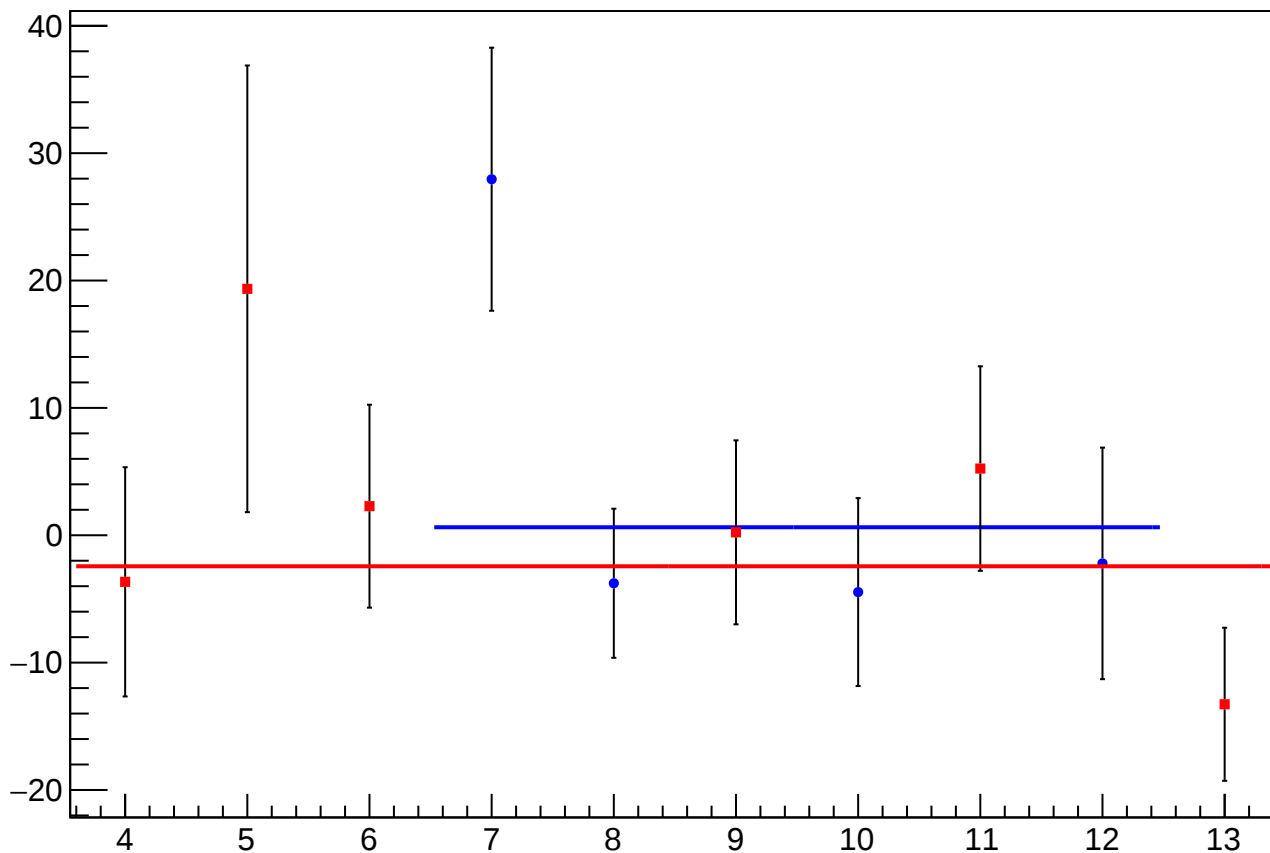
2835.710+/-1.300 χ^2/NDF : 293950.4/3

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

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

2939.224+/-1.196 χ^2/NDF : 797574.1/5

diff_bpm11X_mean vs slug



Right In: 0.628 $\pm$ 3.806 χ^2 /NDF: 8.1/3

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

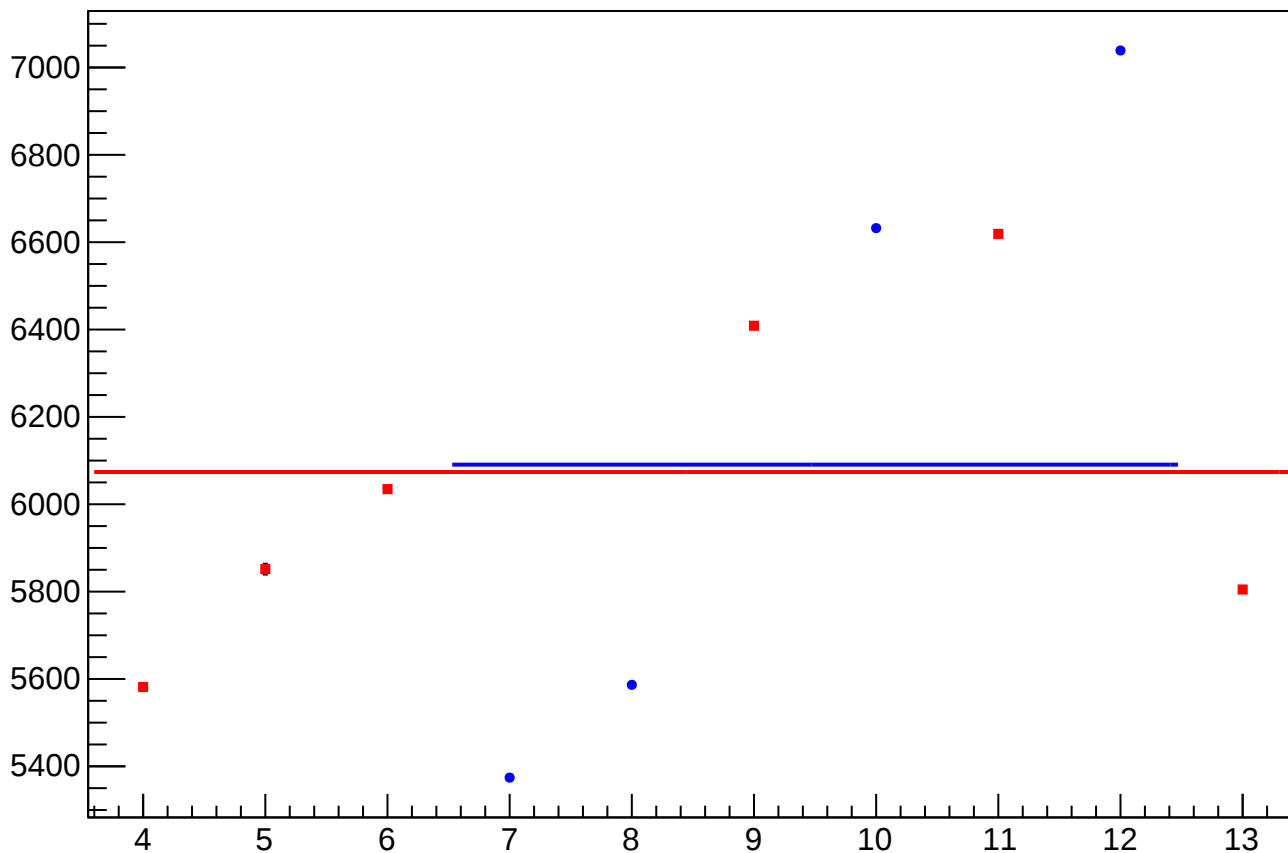
Right Out: -2.434 $\pm$ 3.267 χ^2 /NDF: 6.2/5

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

0.628 $\pm$ 3.806 χ^2 /NDF: 8.1/3

-2.434 $\pm$ 3.267 χ^2 /NDF: 6.2/5

diff_bpm11X_rms vs slug



Right In: 6090.686 $\pm$ 2.691 χ^2 /NDF: 56991.7/3

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

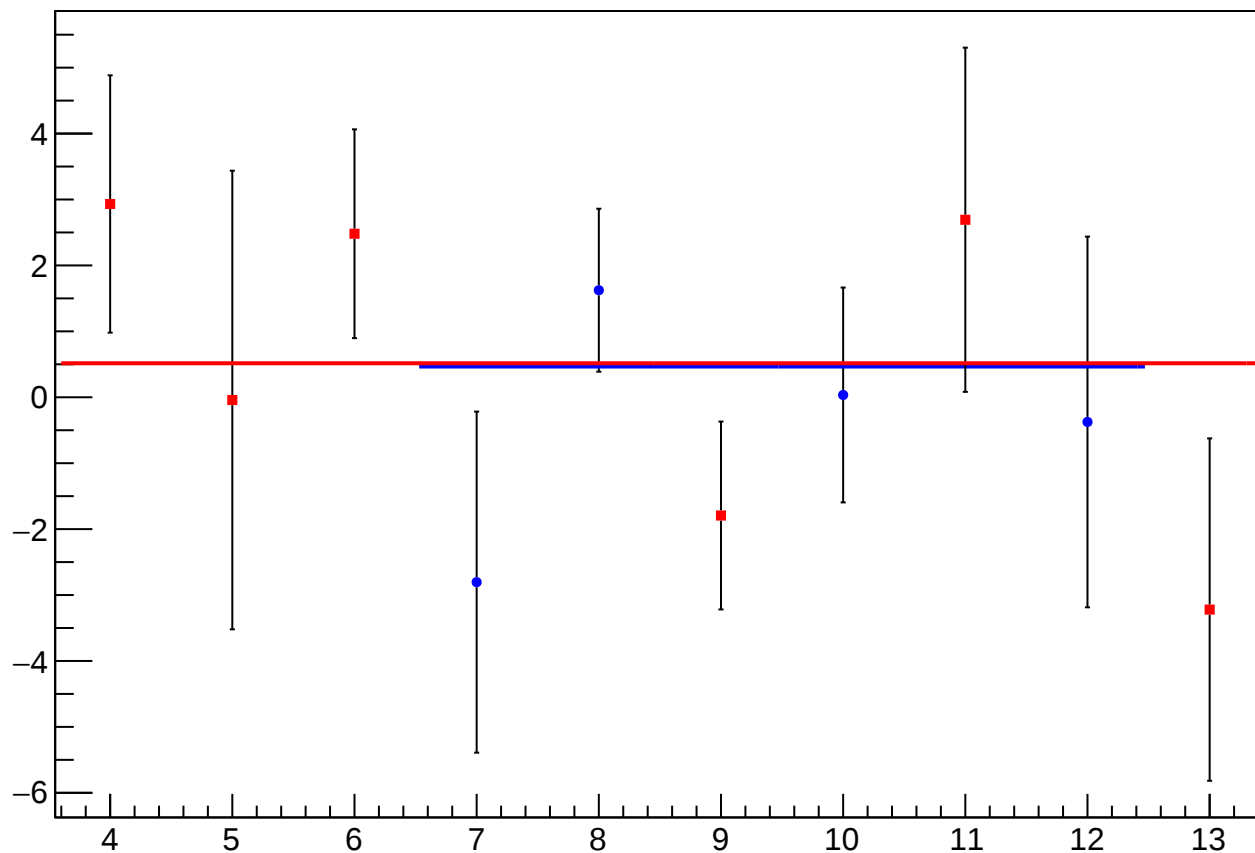
Right Out: 6073.863 $\pm$ 2.310 χ^2 /NDF: 23879.3/5

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

6090.686 $\pm$ 2.691 χ^2 /NDF: 56991.7/3

6073.863 $\pm$ 2.310 χ^2 /NDF: 23879.3/5

diff_bpm11Y_mean vs slug



Right In: 0.466 $\pm$ 0.875 χ^2 /NDF: 2.6/3

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

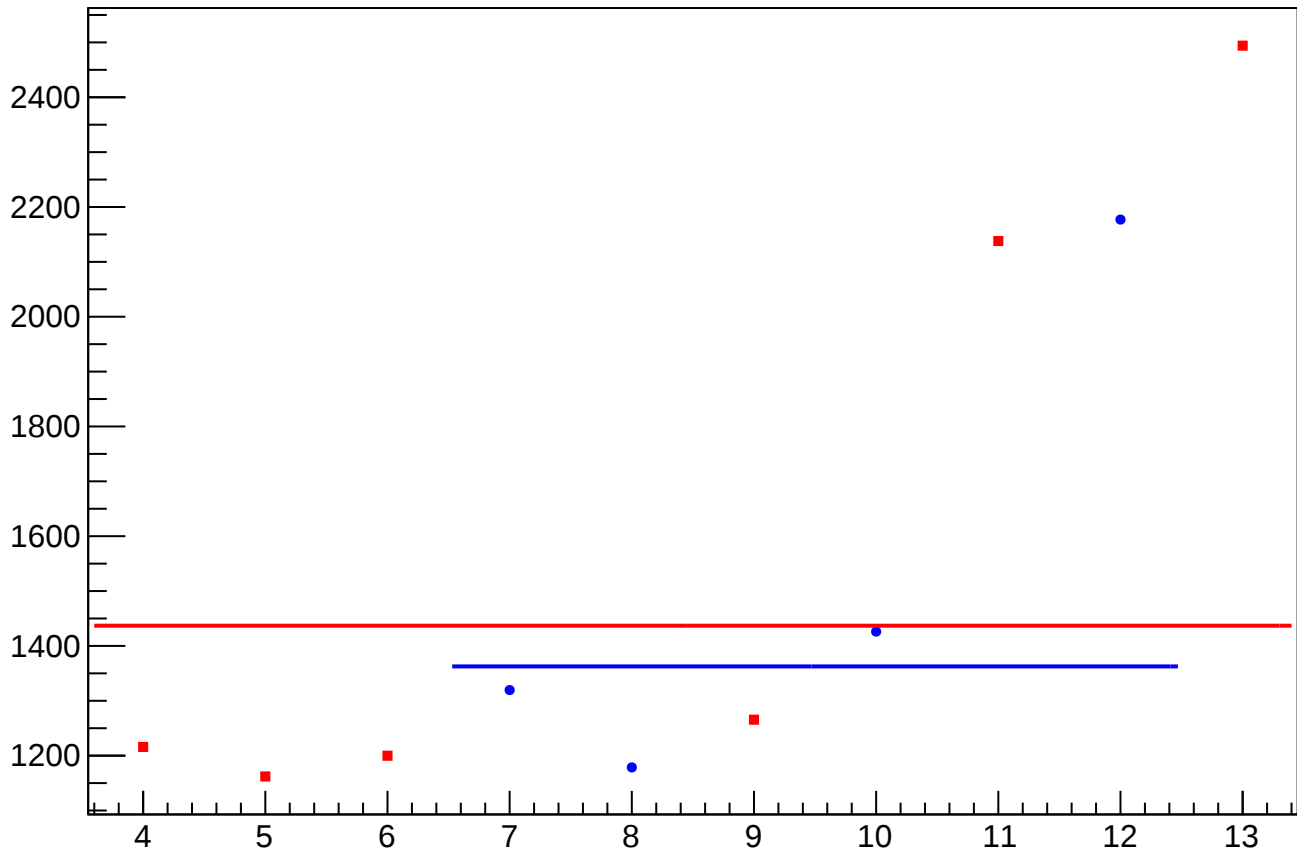
Right Out: 0.516 $\pm$ 0.808 χ^2 /NDF: 8.5/5

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

0.466 $\pm$ 0.875 χ^2 /NDF: 2.6/3

0.516 $\pm$ 0.808 χ^2 /NDF: 8.5/5

diff_bpm11Y_rms vs slug



Right In: 1362.656 $\pm$ 0.619 χ^2 /NDF: 215764.3/3

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

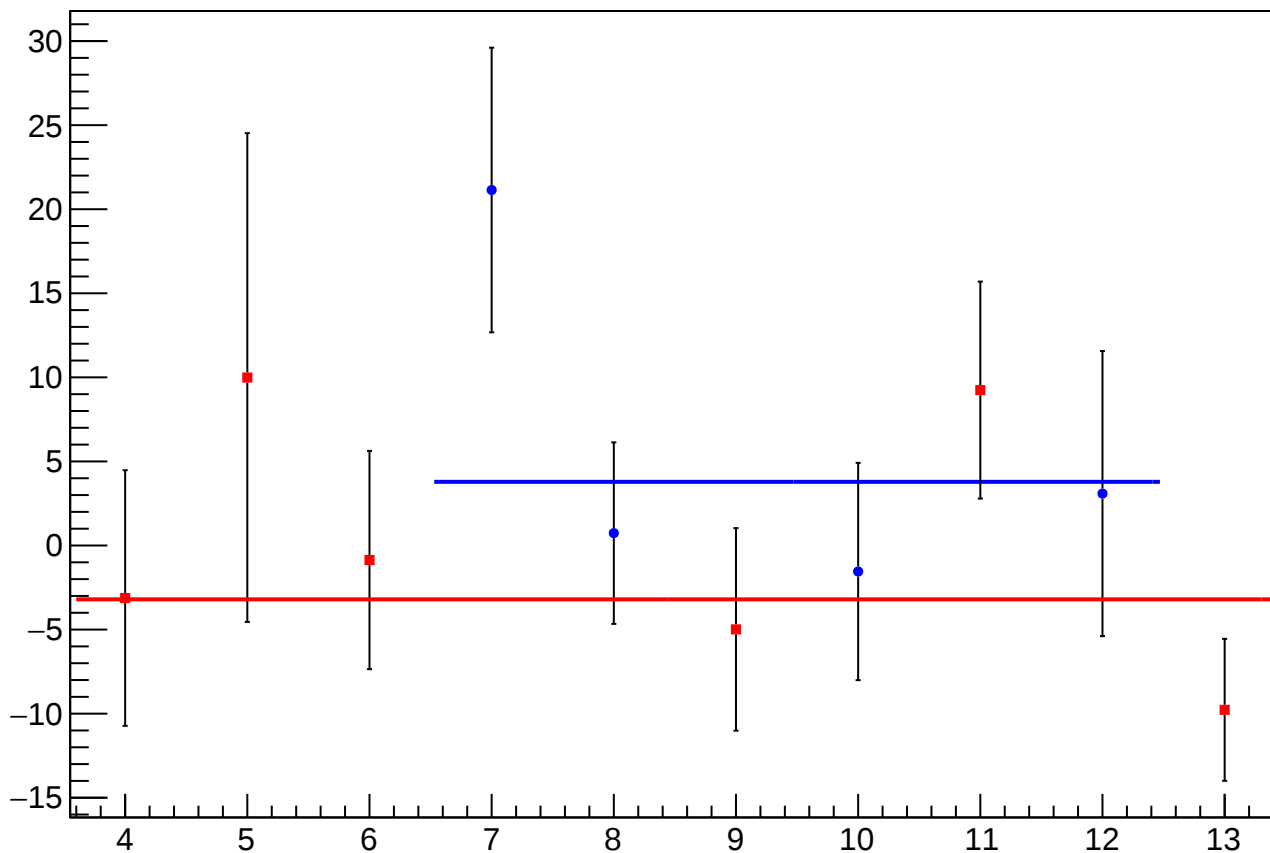
1362.656 $\pm$ 0.619 χ^2 /NDF: 215764.3/3

Right Out: 1436.869 $\pm$ 0.571 χ^2 /NDF: 587532.5/5

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

1436.869 $\pm$ 0.571 χ^2 /NDF: 587532.5/5

diff_bpm12X_mean vs slug



Right In: 3.787+/-3.407 χ^2/NDF : 5.2/3

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

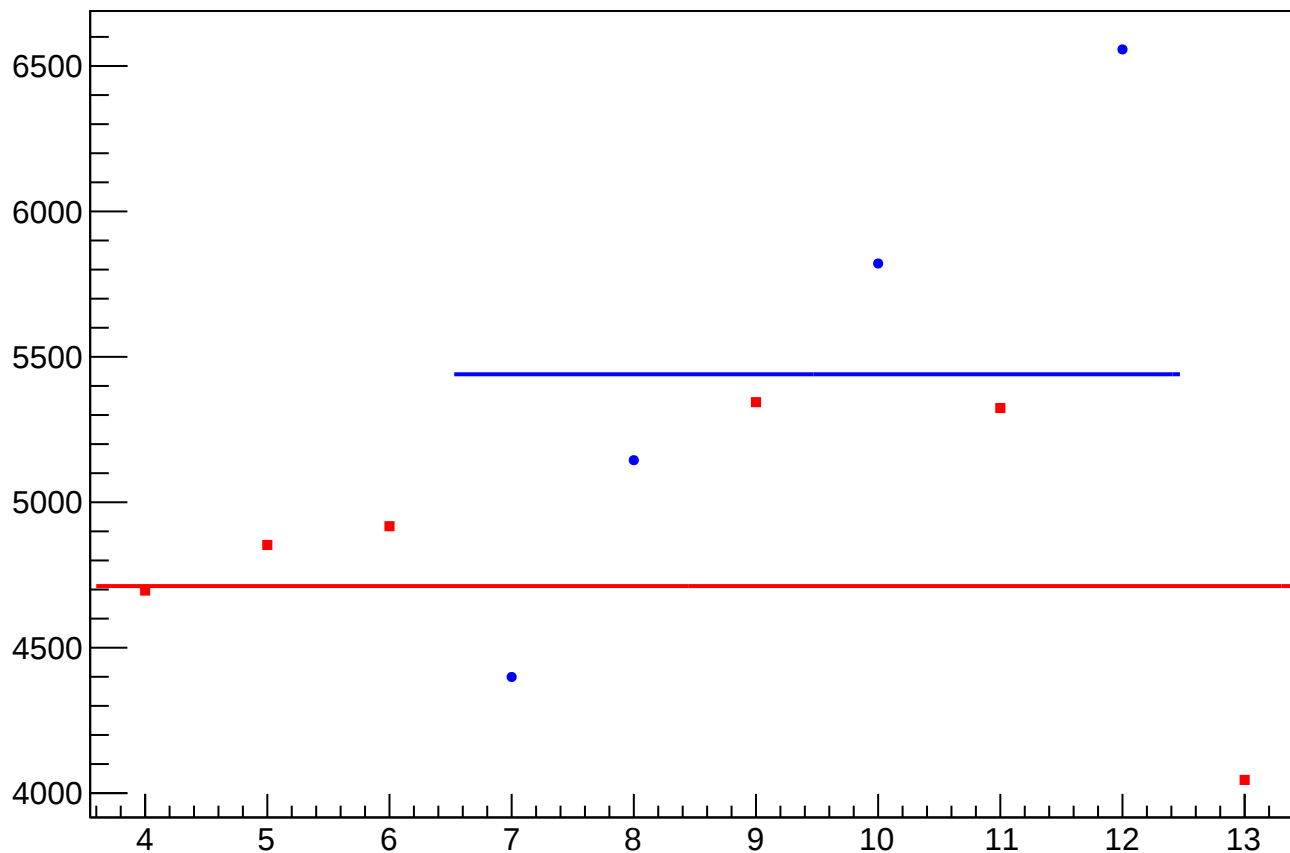
Right Out: -3.201+/-2.552 χ^2/NDF : 7.2/5

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

3.787+/-3.407 χ^2/NDF : 5.2/3

-3.201+/-2.552 χ^2/NDF : 7.2/5

diff_bpm12X_rms vs slug



Right In: 5440.095 $\pm$ 2.409 χ^2 /NDF: 77889.9/3

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

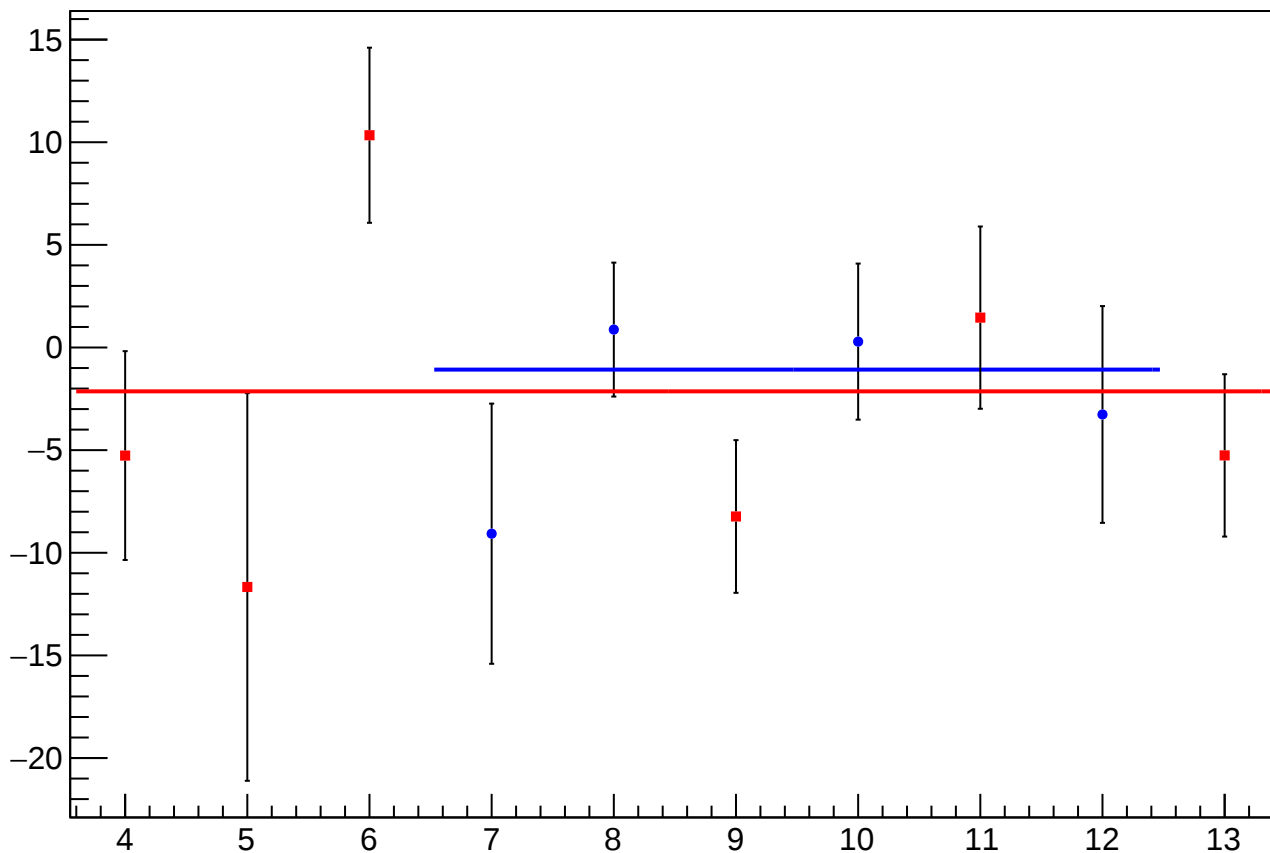
Right Out: 4711.882 $\pm$ 1.805 χ^2 /NDF: 92123.1/5

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

5440.095 $\pm$ 2.409 χ^2 /NDF: 77889.9/3

4711.882 $\pm$ 1.805 χ^2 /NDF: 92123.1/5

diff_bpm12Y_mean vs slug



Right In: -1.076+/-2.113 χ^2/NDF : 2.2/3

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

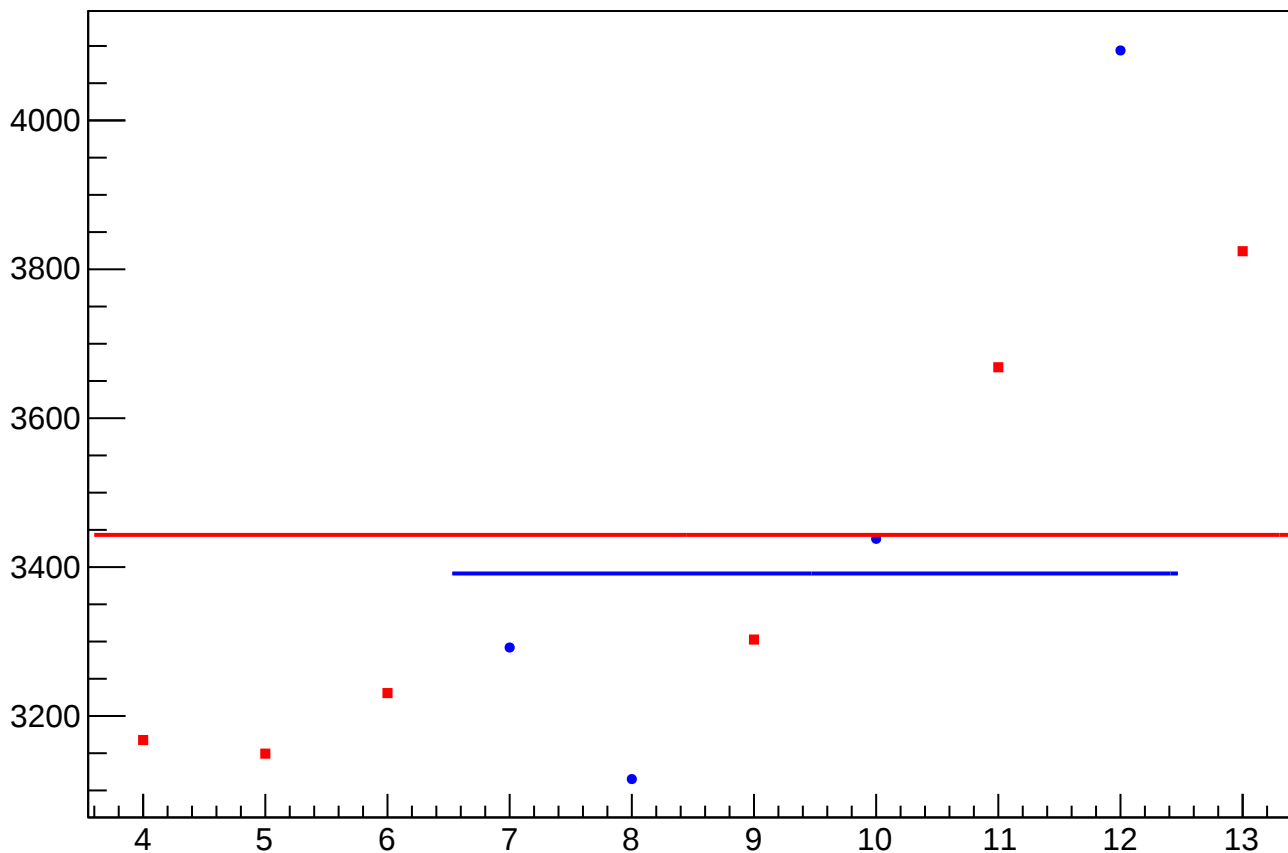
Right Out: -2.137+/-1.851 χ^2/NDF : 13.9/5

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

-1.076+/-2.113 χ^2/NDF : 2.2/3

-2.137+/-1.851 χ^2/NDF : 13.9/5

diff_bpm12Y_rms vs slug



Right In: 3391.416+/-1.494 χ^2/NDF : 50529.1/3

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

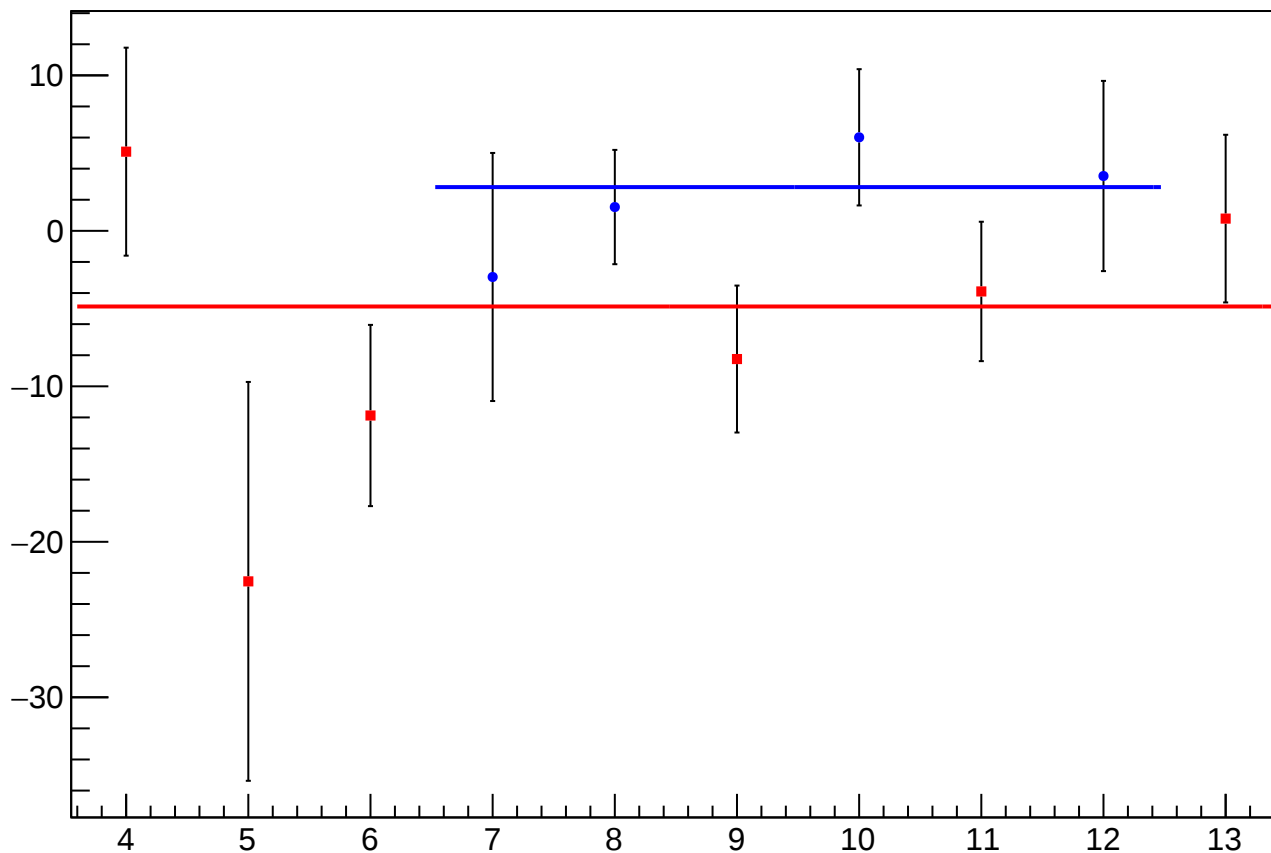
Right Out: 3443.266+/-1.309 χ^2/NDF : 39338.5/5

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

3391.416+/-1.494 χ^2/NDF : 50529.1/3

3443.266+/-1.309 χ^2/NDF : 39338.5/5

diff_bpm16X_mean vs slug



Right In: 2.813 $\pm$ 2.436 χ^2 /NDF: 1.2/3

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

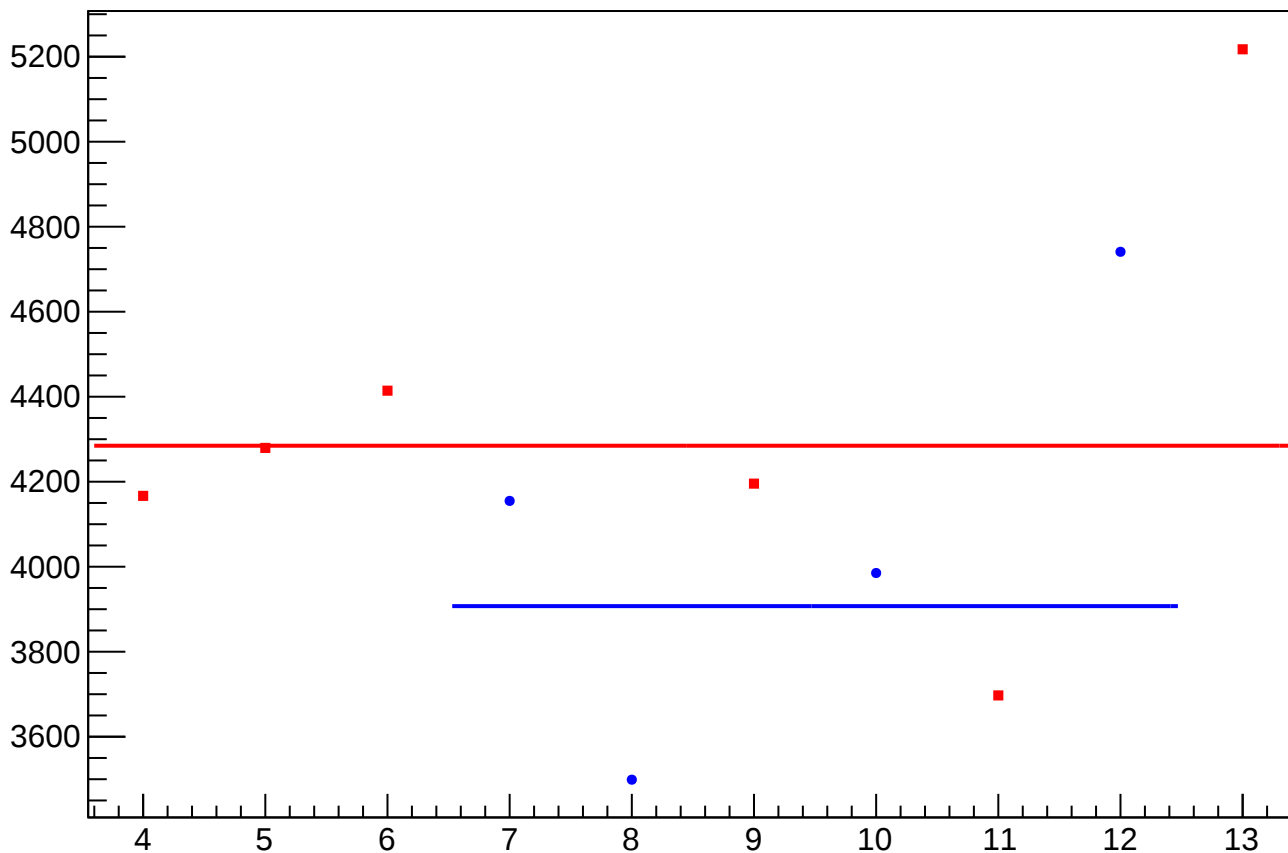
Right Out: -4.865 $\pm$ 2.314 χ^2 /NDF: 7.2/5

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

2.813 $\pm$ 2.436 χ^2 /NDF: 1.2/3

-4.865 $\pm$ 2.314 χ^2 /NDF: 7.2/5

diff_bpm16X_rms vs slug



Right In: 3907.260 $\pm$ 1.723 χ^2 /NDF: 64398.7/3

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

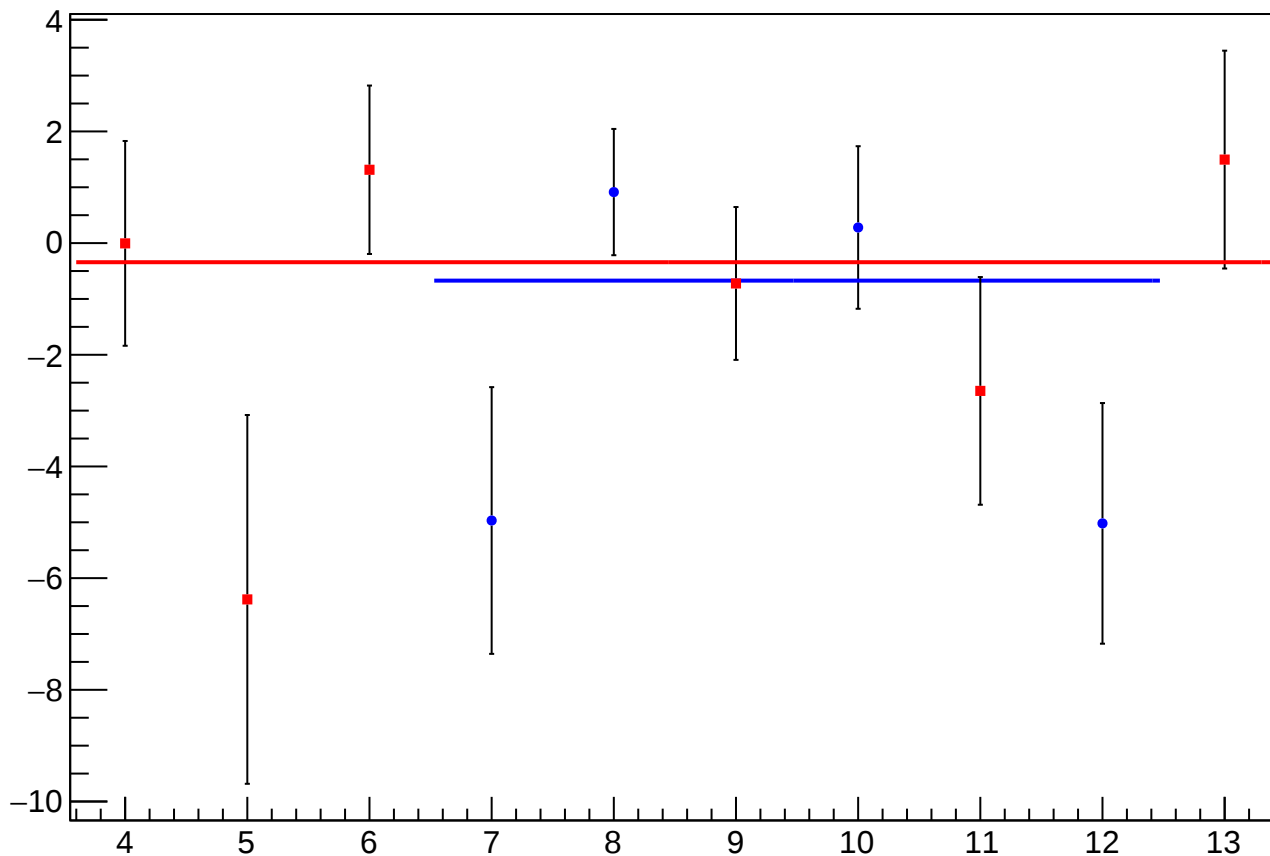
3907.260 $\pm$ 1.723 χ^2 /NDF: 64398.7/3

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

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

diff_bpm16Y_mean vs slug



Right In: -0.672 $\pm$ 0.780 χ^2 /NDF: 9.7/3

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

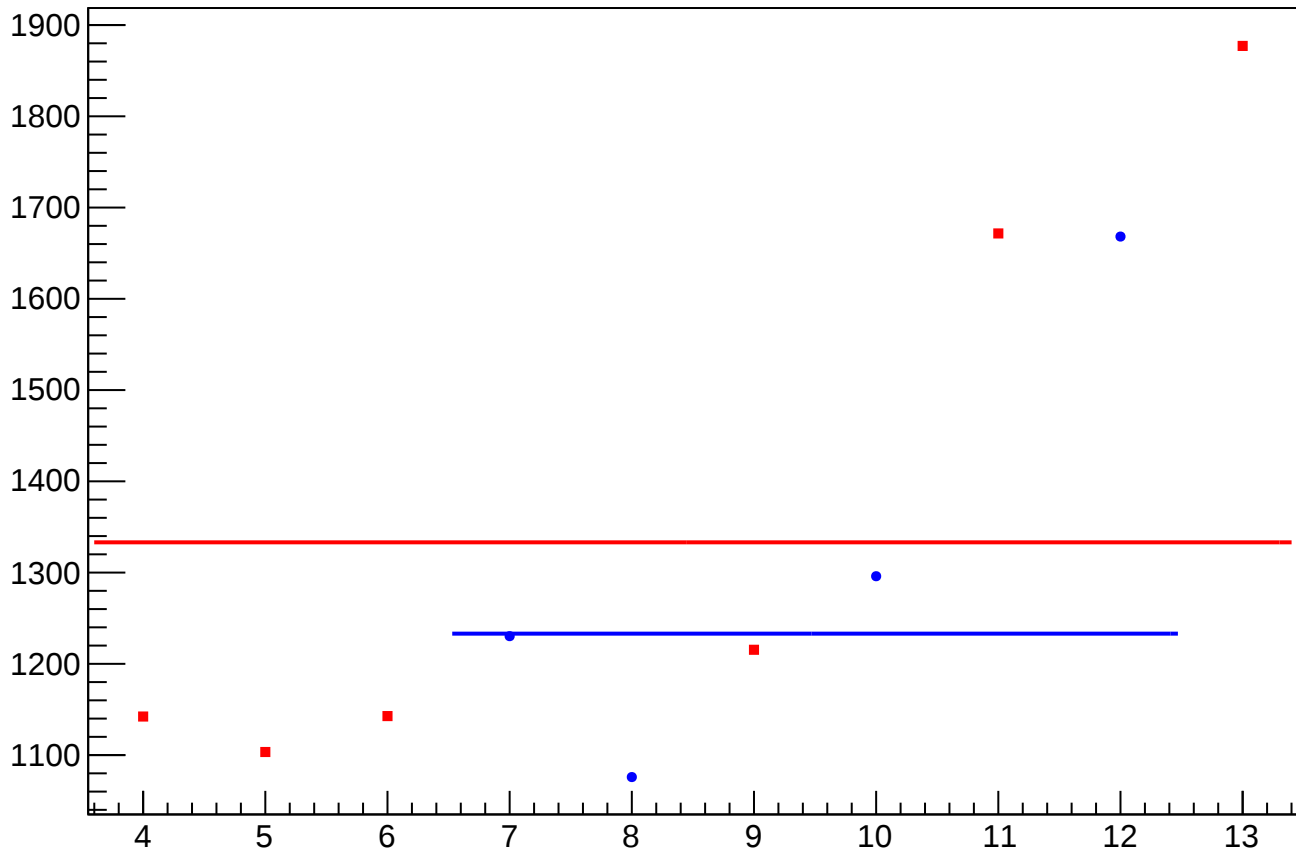
Right Out: -0.342 $\pm$ 0.732 χ^2 /NDF: 6.8/5

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

-0.672 $\pm$ 0.780 χ^2 /NDF: 9.7/3

-0.342 $\pm$ 0.732 χ^2 /NDF: 6.8/5

diff_bpm16Y_rms vs slug



Right In: 1233.083+/-0.551 χ^2 /NDF: 123931.5/3

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

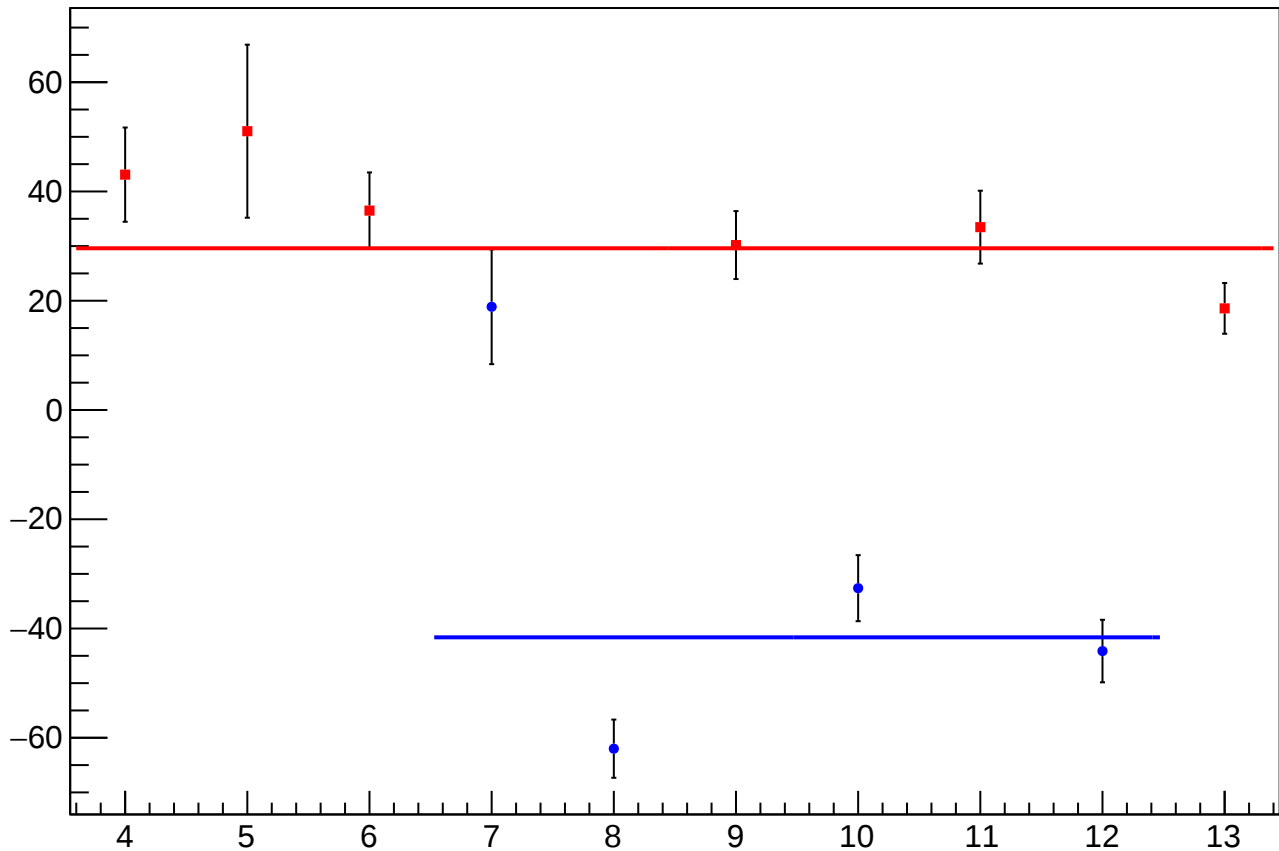
1233.083+/-0.551 χ^2 /NDF: 123931.5/3

Right Out: 1333.146+/-0.518 χ^2 /NDF: 288694.3/5

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

1333.146+/-0.518 χ^2 /NDF: 288694.3/5

diff_bpm0l01X_mean vs slug



Right In: -41.615 ± 3.128 $\chi^2/\text{NDF}: 50.2/3$

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

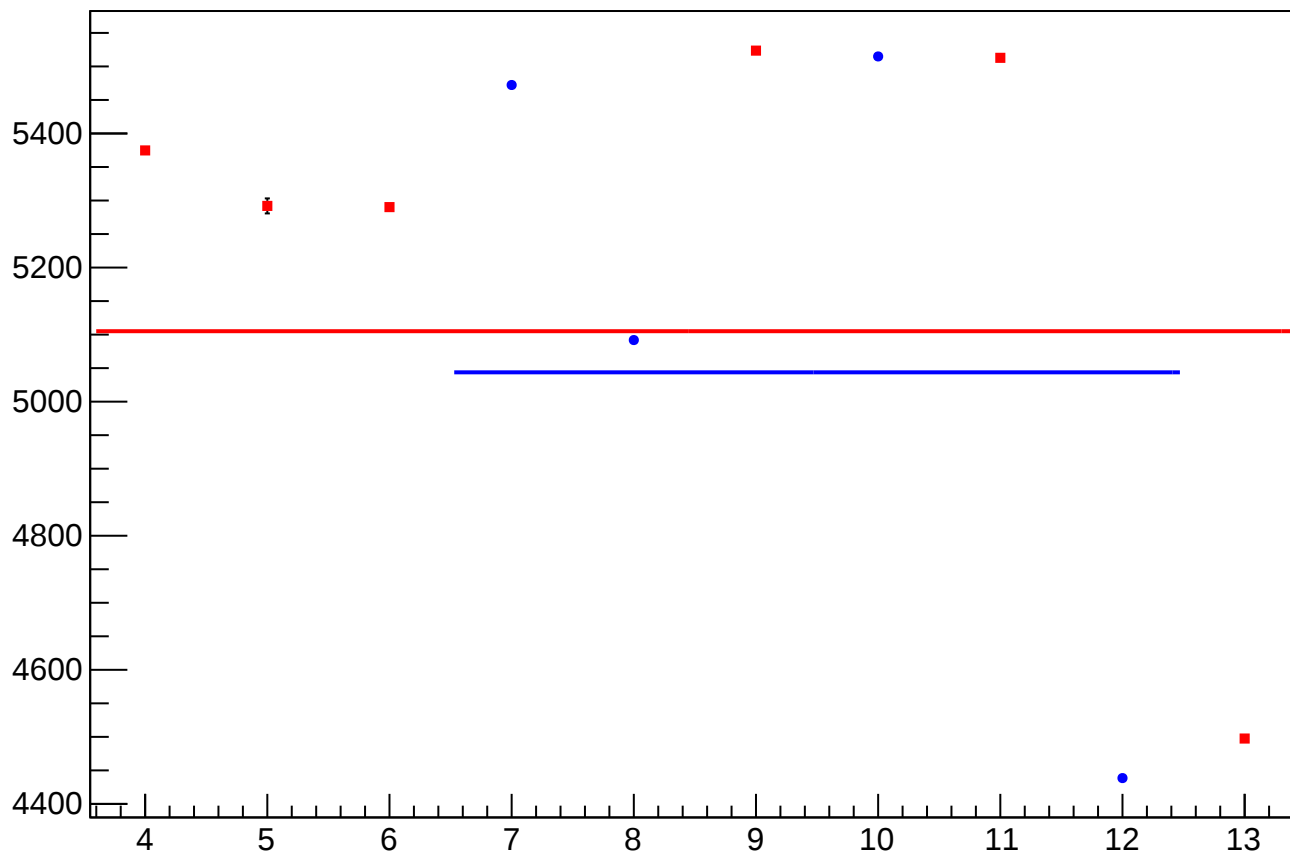
Right Out: 29.602 ± 2.746 $\chi^2/\text{NDF}: 11.2/5$

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

-41.615 ± 3.128 $\chi^2/\text{NDF}: 50.2/3$

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

diff_bpm0l01X_rms vs slug



Right In: 5043.734 $\pm$ 2.212 χ^2 /NDF: 38011.2/3

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

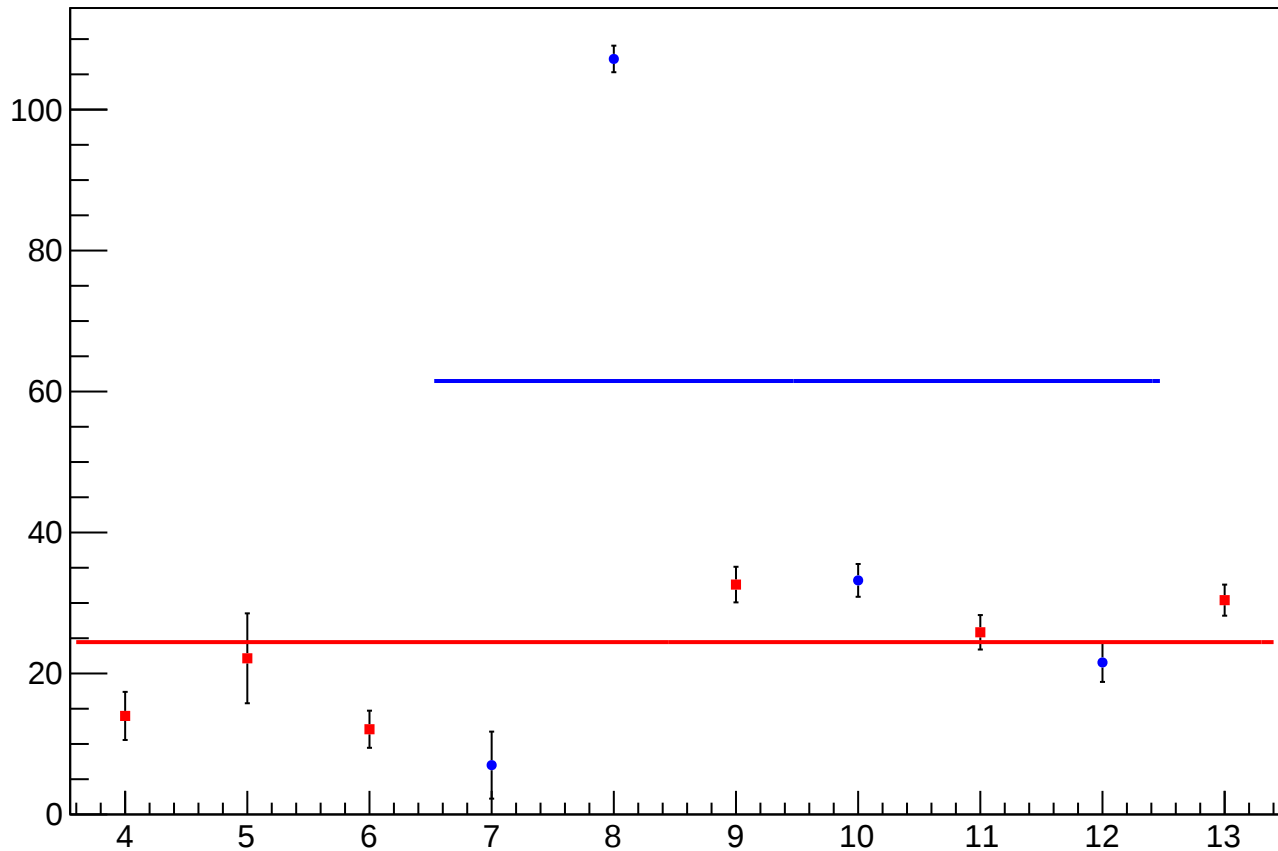
Right Out: 5105.079 $\pm$ 1.941 χ^2 /NDF: 54404.1/5

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

5043.734 $\pm$ 2.212 χ^2 /NDF: 38011.2/3

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

diff_bpm0l01Y_mean vs slug



Right In: 61.493+/-1.248 χ^2/NDF : 1076.2/3

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

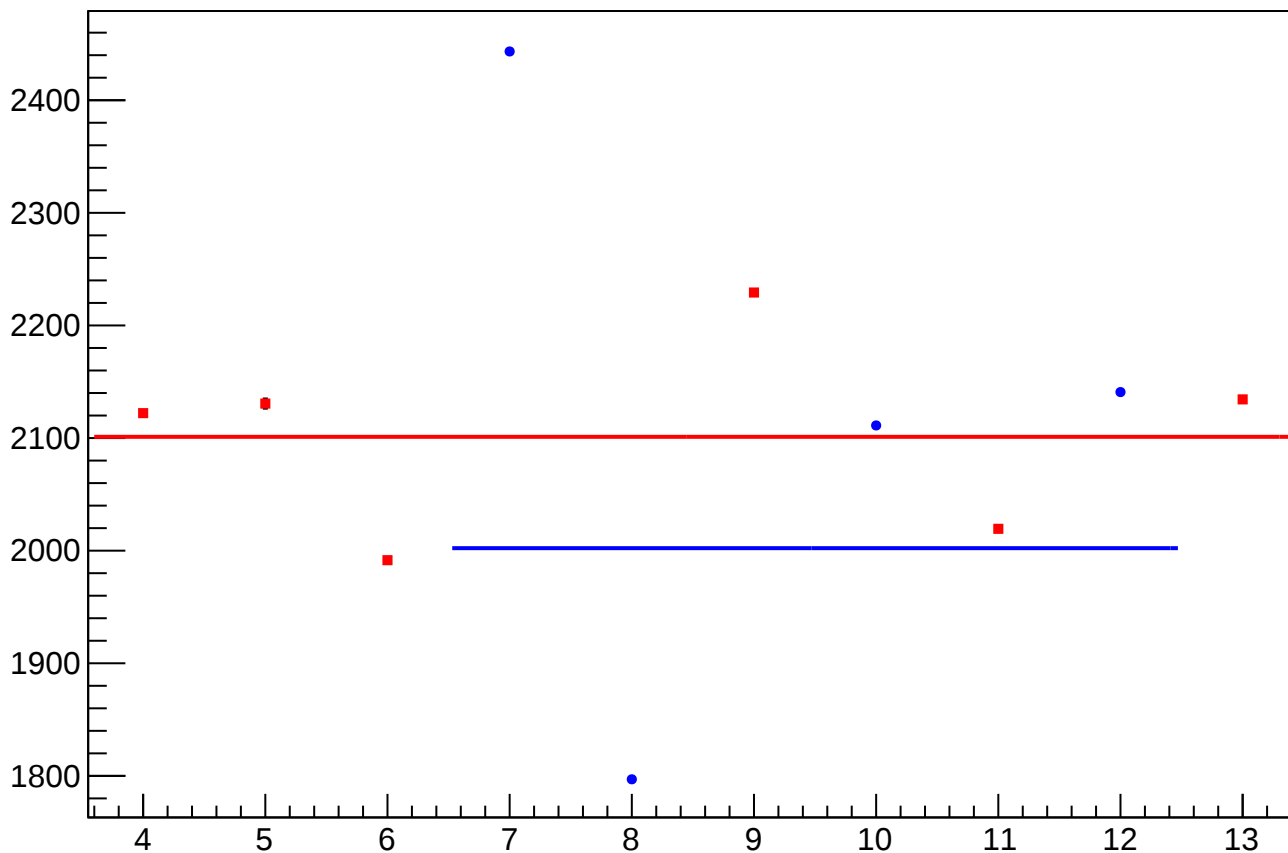
Right Out: 24.450+/-1.129 χ^2/NDF : 49.6/5

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

61.493+/-1.248 χ^2/NDF : 1076.2/3

24.450+/-1.129 χ^2/NDF : 49.6/5

diff_bpm0l01Y_rms vs slug



Right In: 2002.222+/-0.883 χ^2/NDF : 50371.2/3

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

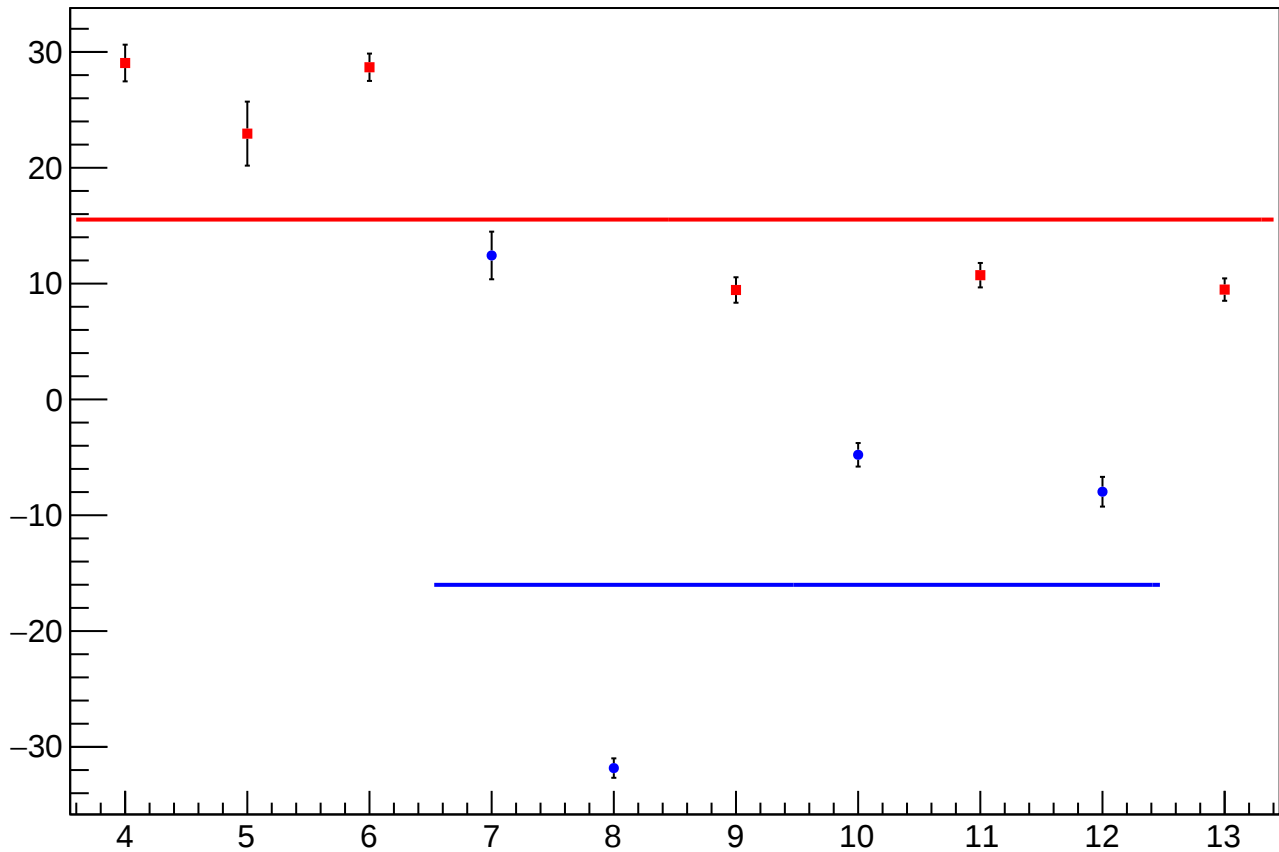
Right Out: 2101.103+/-0.798 χ^2/NDF : 11415.2/5

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

2002.222+/-0.883 χ^2/NDF : 50371.2/3

2101.103+/-0.798 χ^2/NDF : 11415.2/5

diff_bpm2i01X_mean vs slug



Right In: -16.008 $\pm$ 0.556 χ^2 /NDF: 708.1/3

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

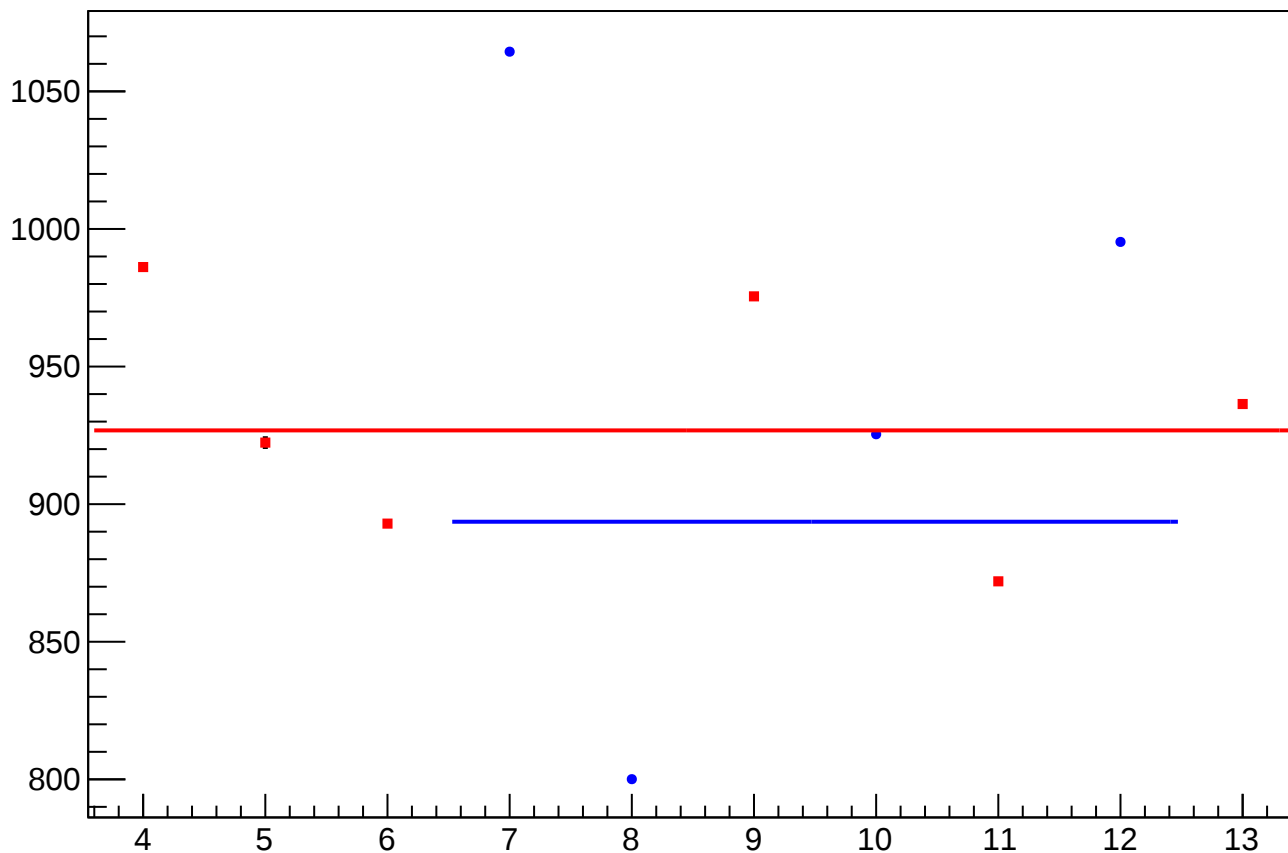
Right Out: 15.529 $\pm$ 0.497 χ^2 /NDF: 294.6/5

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

-16.008 $\pm$ 0.556 χ^2 /NDF: 708.1/3

15.529 $\pm$ 0.497 χ^2 /NDF: 294.6/5

diff_bpm2i01X_rms vs slug



Right In: 893.614 $\pm$ 0.393 χ^2 /NDF: 53166.8/3

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

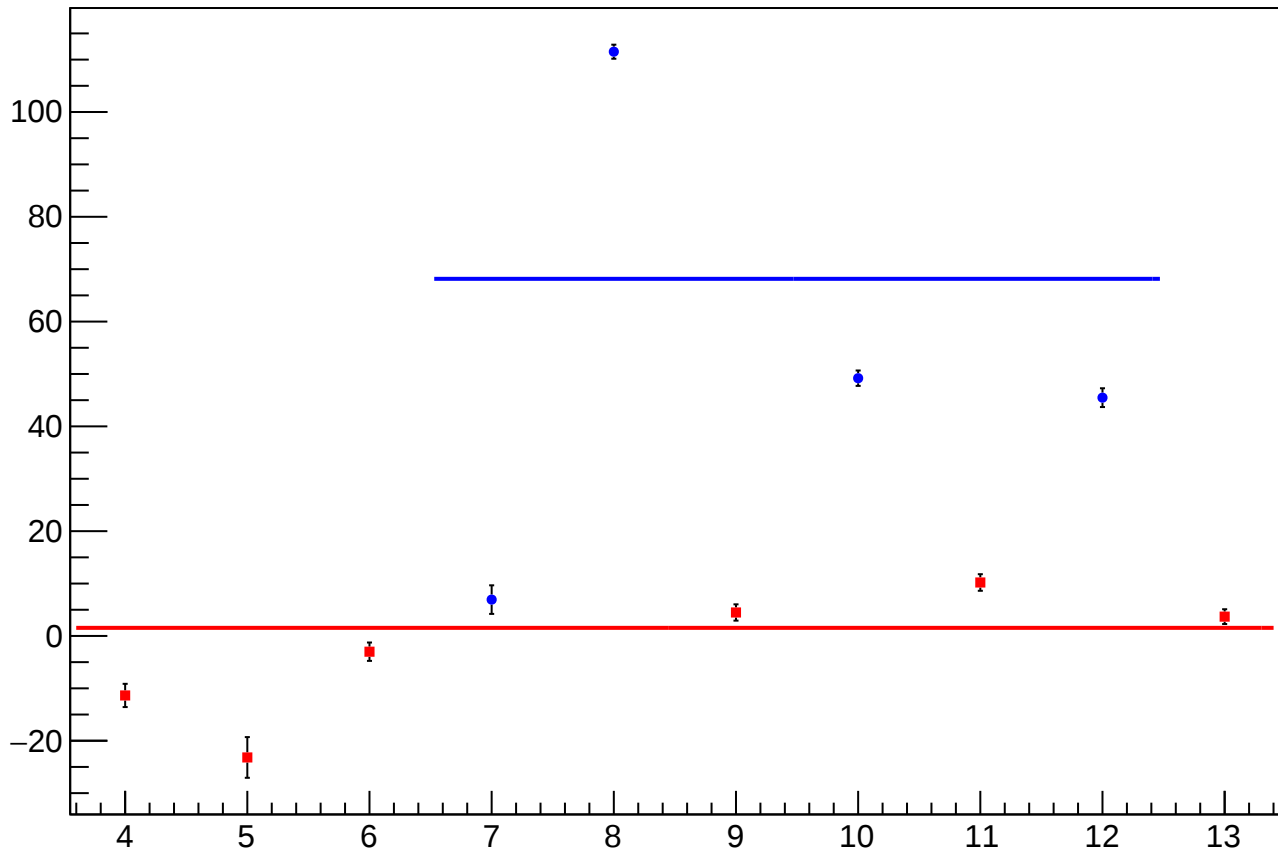
Right Out: 926.804 $\pm$ 0.352 χ^2 /NDF: 13987.1/5

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

893.614 $\pm$ 0.393 χ^2 /NDF: 53166.8/3

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

diff_bpm2i01Y_mean vs slug



Right In: 68.160 $\pm$ 0.826 χ^2 /NDF: 1874.2/3

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

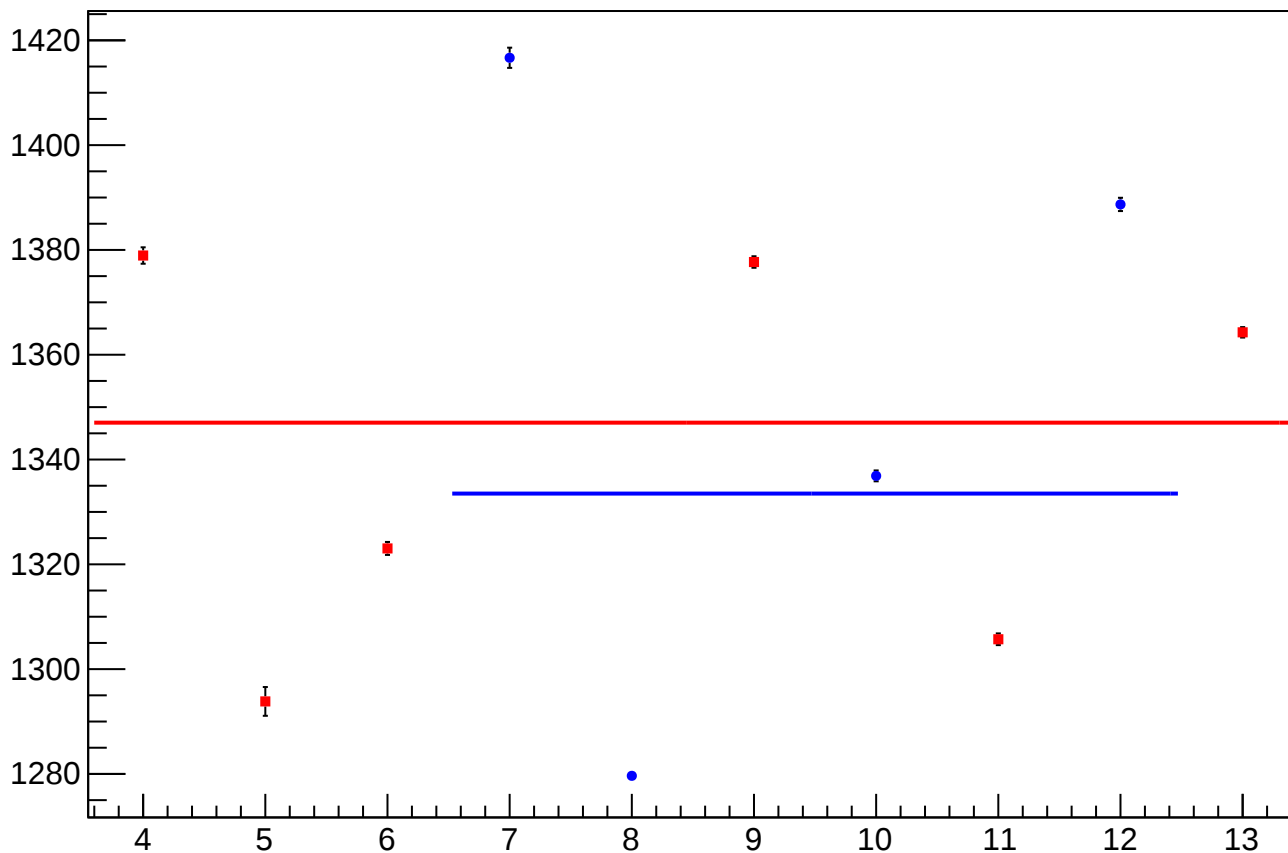
Right Out: 1.546 $\pm$ 0.723 χ^2 /NDF: 116.9/5

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

68.160 $\pm$ 0.826 χ^2 /NDF: 1874.2/3

1.546 $\pm$ 0.723 χ^2 /NDF: 116.9/5

diff_bpm2i01Y_rms vs slug



Right In: 1333.503+/-0.584 χ^2/NDF : 6987.6/3

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

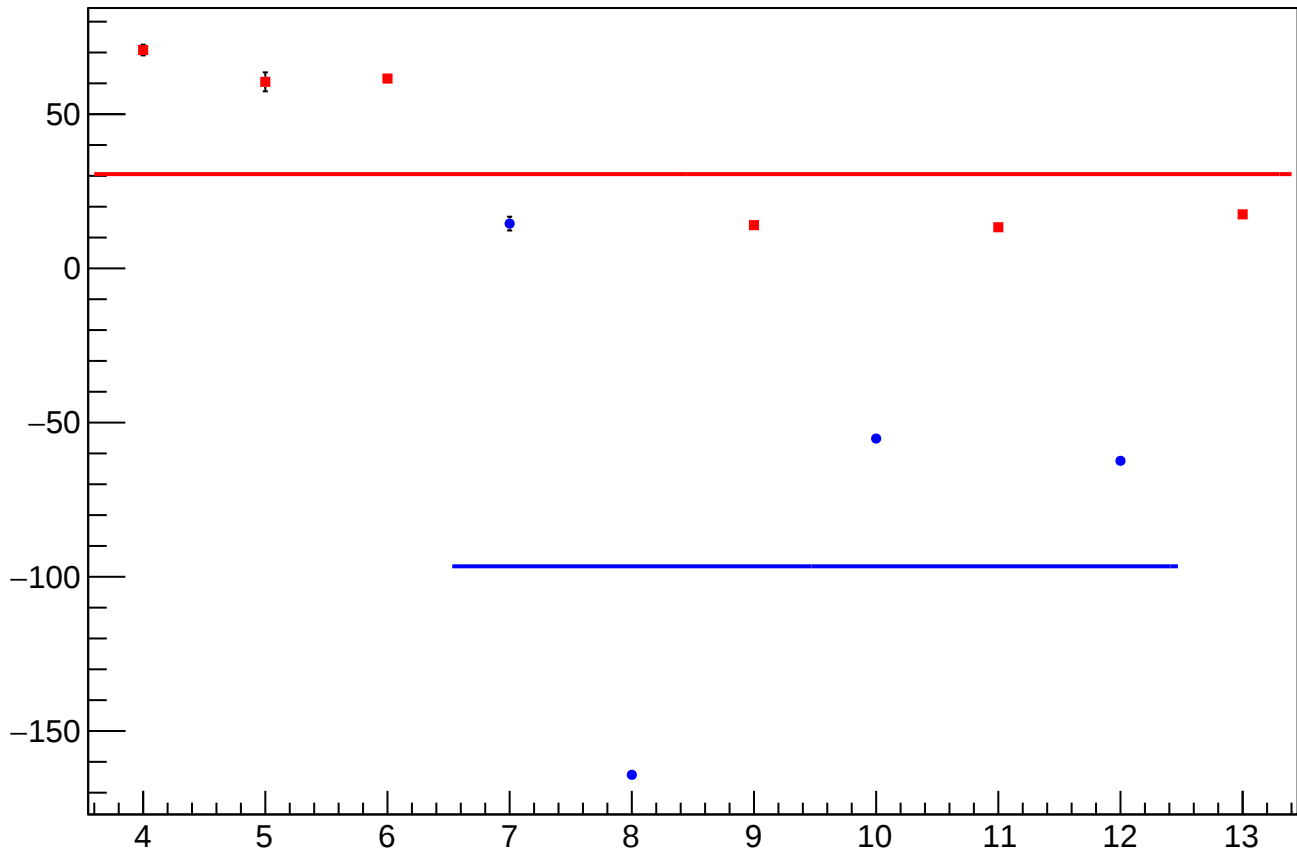
Right Out: 1347.037+/-0.512 χ^2/NDF : 3604.9/5

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

1333.503+/-0.584 χ^2/NDF : 6987.6/3

1347.037+/-0.512 χ^2/NDF : 3604.9/5

diff_bpm2i02X_mean vs slug



Right In: -96.600 $\pm$ 0.629 χ^2 /NDF: 9202.7/3

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

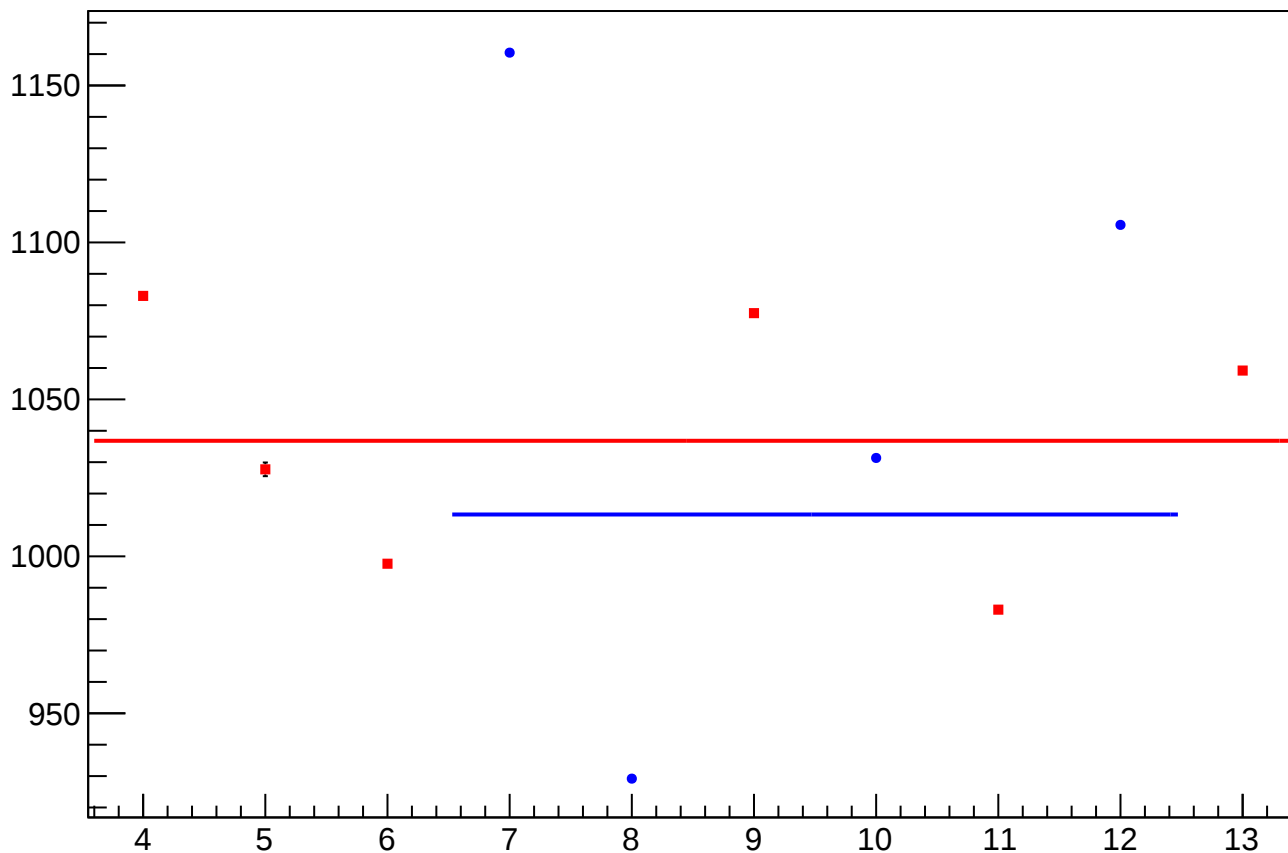
Right Out: 30.566 $\pm$ 0.556 χ^2 /NDF: 1720.3/5

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

-96.600 $\pm$ 0.629 χ^2 /NDF: 9202.7/3

30.566 $\pm$ 0.556 χ^2 /NDF: 1720.3/5

diff_bpm2i02X_rms vs slug



Right In: 1013.335 $\pm$ 0.445 χ^2 /NDF: 32464.6/3

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

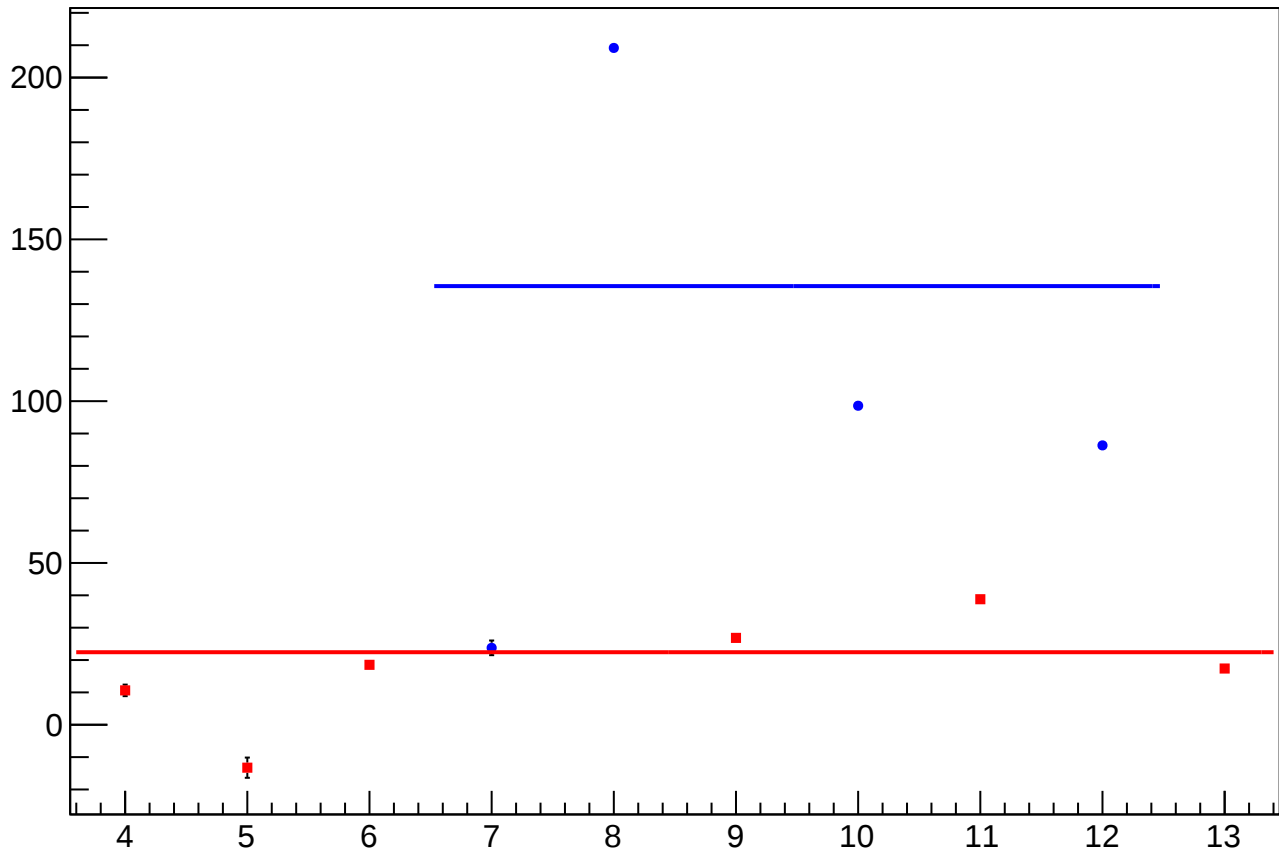
Right Out: 1036.812 $\pm$ 0.393 χ^2 /NDF: 10362.2/5

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

1013.335 $\pm$ 0.445 χ^2 /NDF: 32464.6/3

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

diff_bpm2i02Y_mean vs slug



Right In: 135.558 $\pm$ 0.646 χ^2 /NDF: 9950.4/3

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

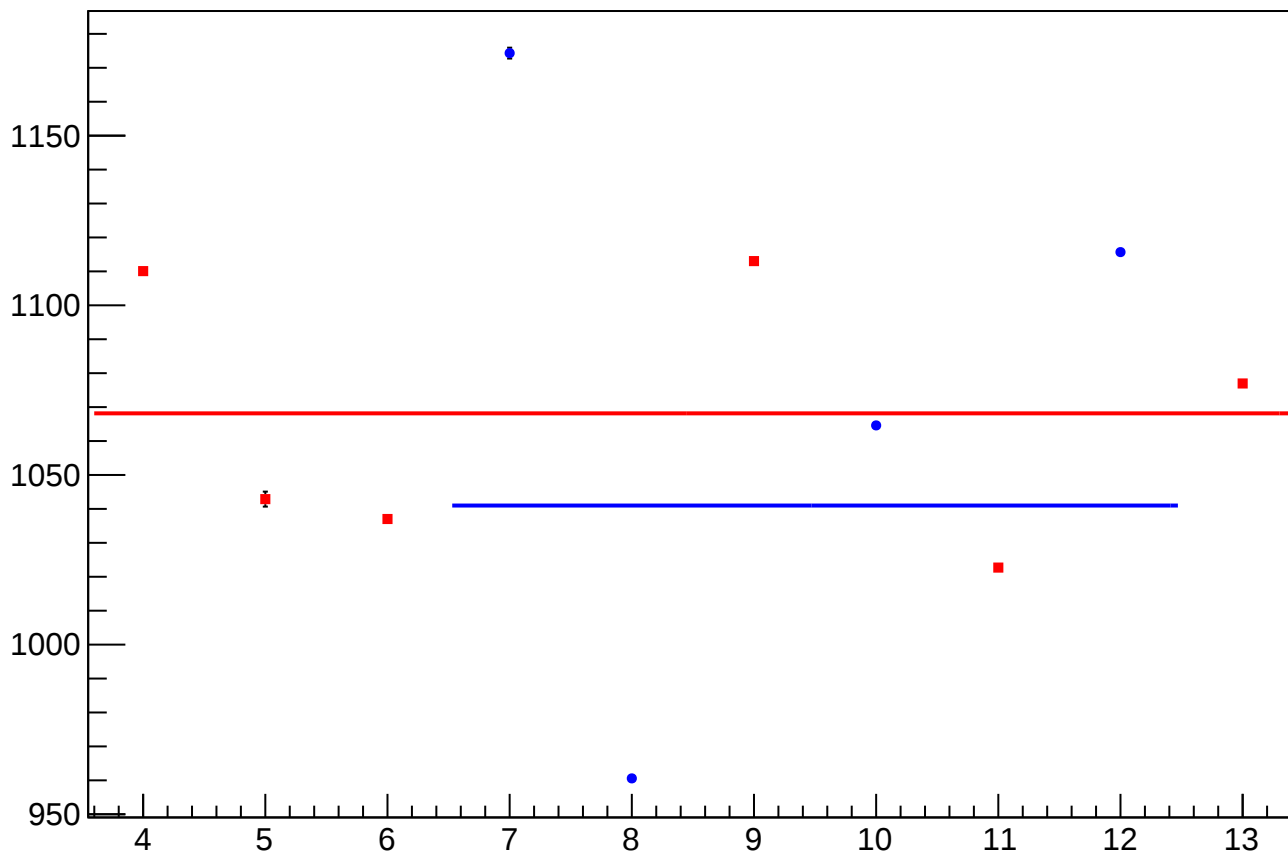
135.558 $\pm$ 0.646 χ^2 /NDF: 9950.4/3

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

22.418 $\pm$ 0.573 χ^2 /NDF: 390.1/5

diff_bpm2i02Y_rms vs slug



Right In: 1040.990 $\pm$ 0.457 χ^2 /NDF: 25891.8/3

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

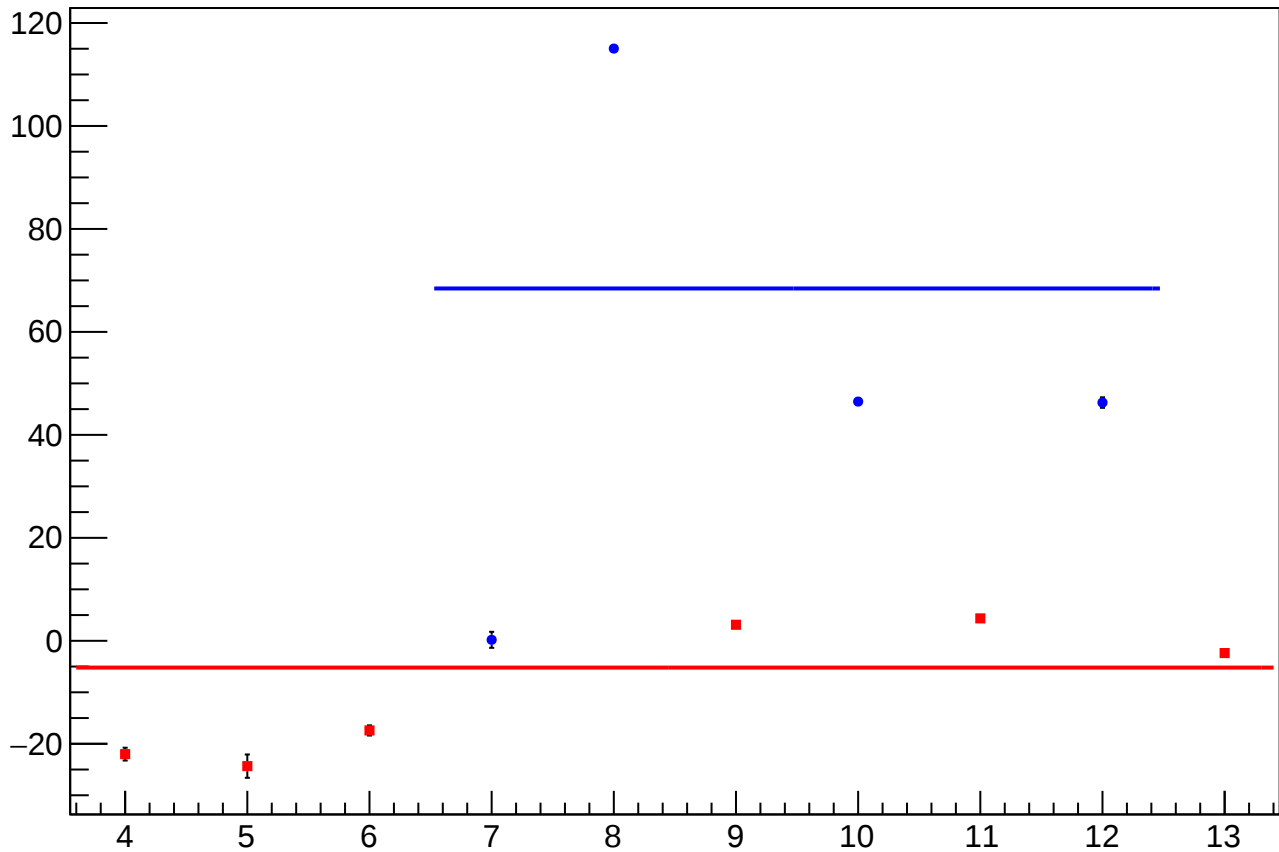
Right Out: 1068.160 $\pm$ 0.405 χ^2 /NDF: 7650.0/5

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

1040.990 $\pm$ 0.457 χ^2 /NDF: 25891.8/3

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

diff_bpm1i04X_mean vs slug



Right In: 68.436+/-0.469 χ^2/NDF : 6871.7/3

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

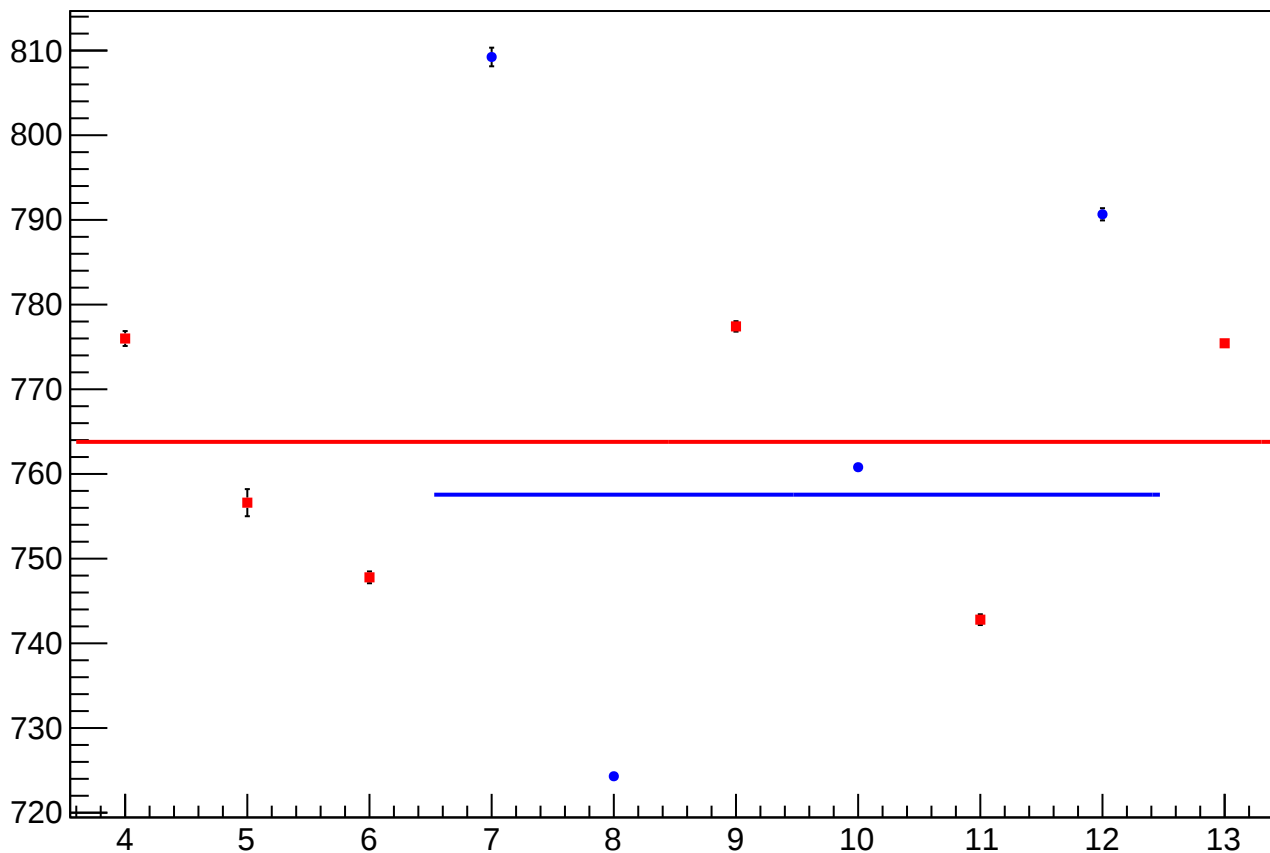
68.436+/-0.469 χ^2/NDF : 6871.7/3

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

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

-5.200+/-0.409 χ^2/NDF : 622.4/5

diff_bpm1i04X_rms vs slug



Right In: 757.554 $\pm$ 0.331 χ^2 /NDF: 8197.8/3

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

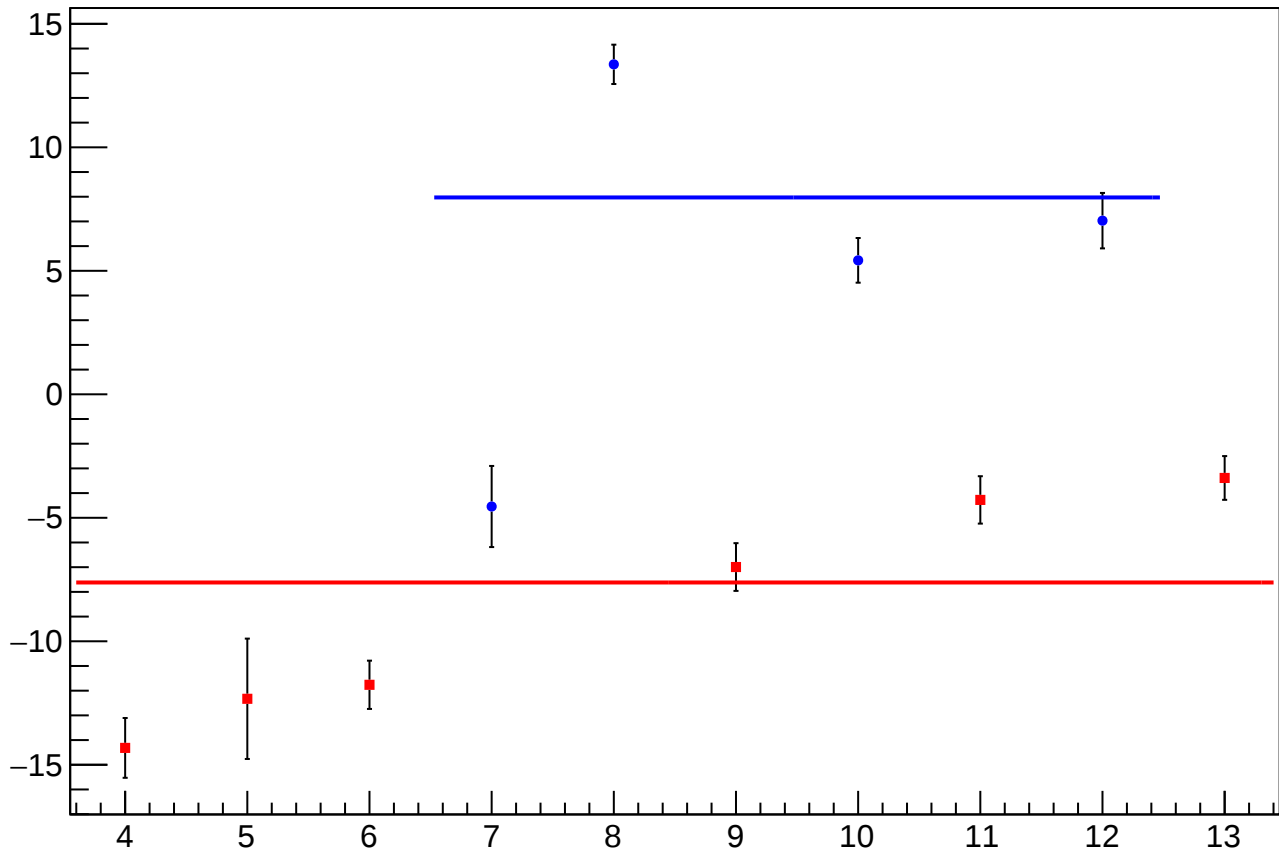
Right Out: 763.791 $\pm$ 0.289 χ^2 /NDF: 2737.2/5

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

757.554 $\pm$ 0.331 χ^2 /NDF: 8197.8/3

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

diff_bpm1i04Y_mean vs slug



Right In: 7.971+/-0.502 χ^2/NDF : 112.5/3

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

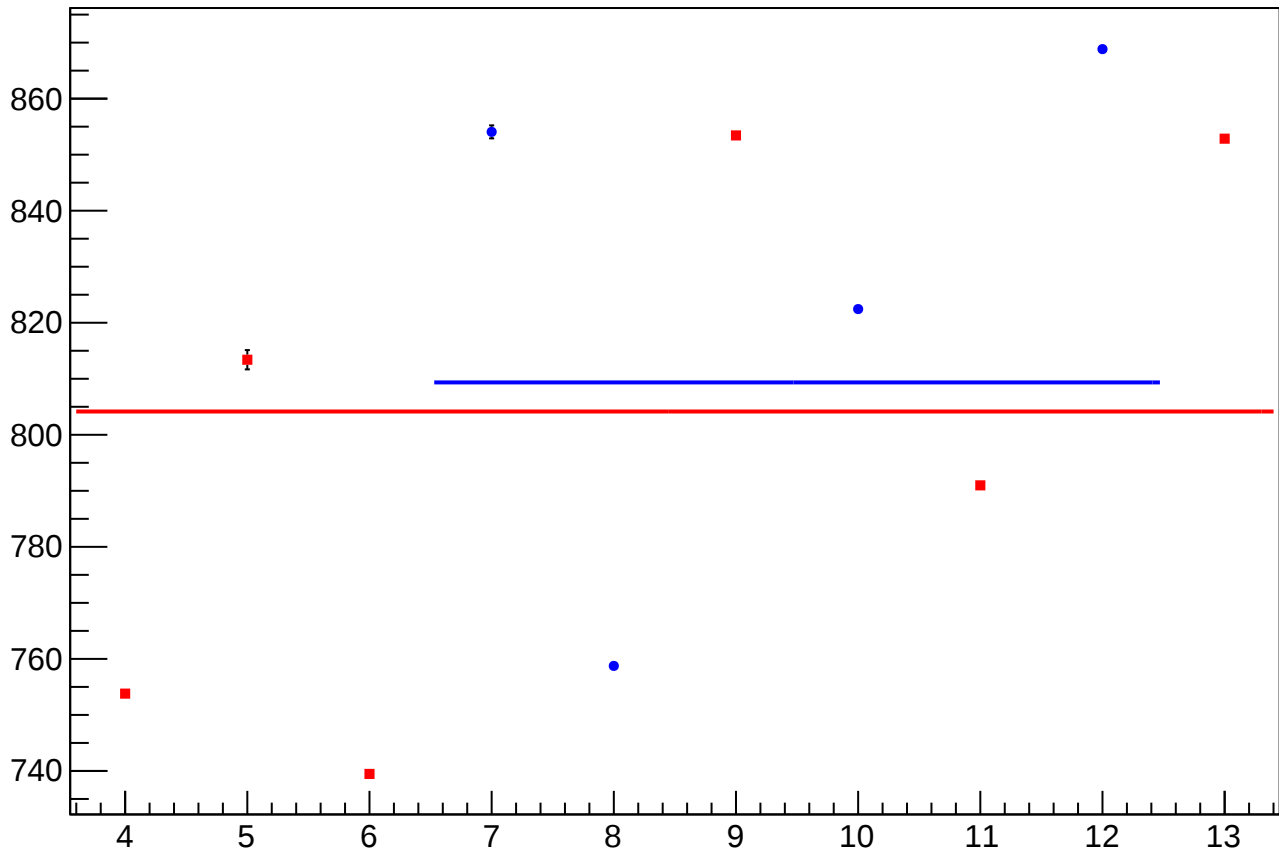
Right Out: -7.619+/-0.433 χ^2/NDF : 87.7/5

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

7.971+/-0.502 χ^2/NDF : 112.5/3

-7.619+/-0.433 χ^2/NDF : 87.7/5

diff_bpm1i04Y_rms vs slug



Right In: 809.350+/-0.355 χ^2/NDF : 15591.1/3

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

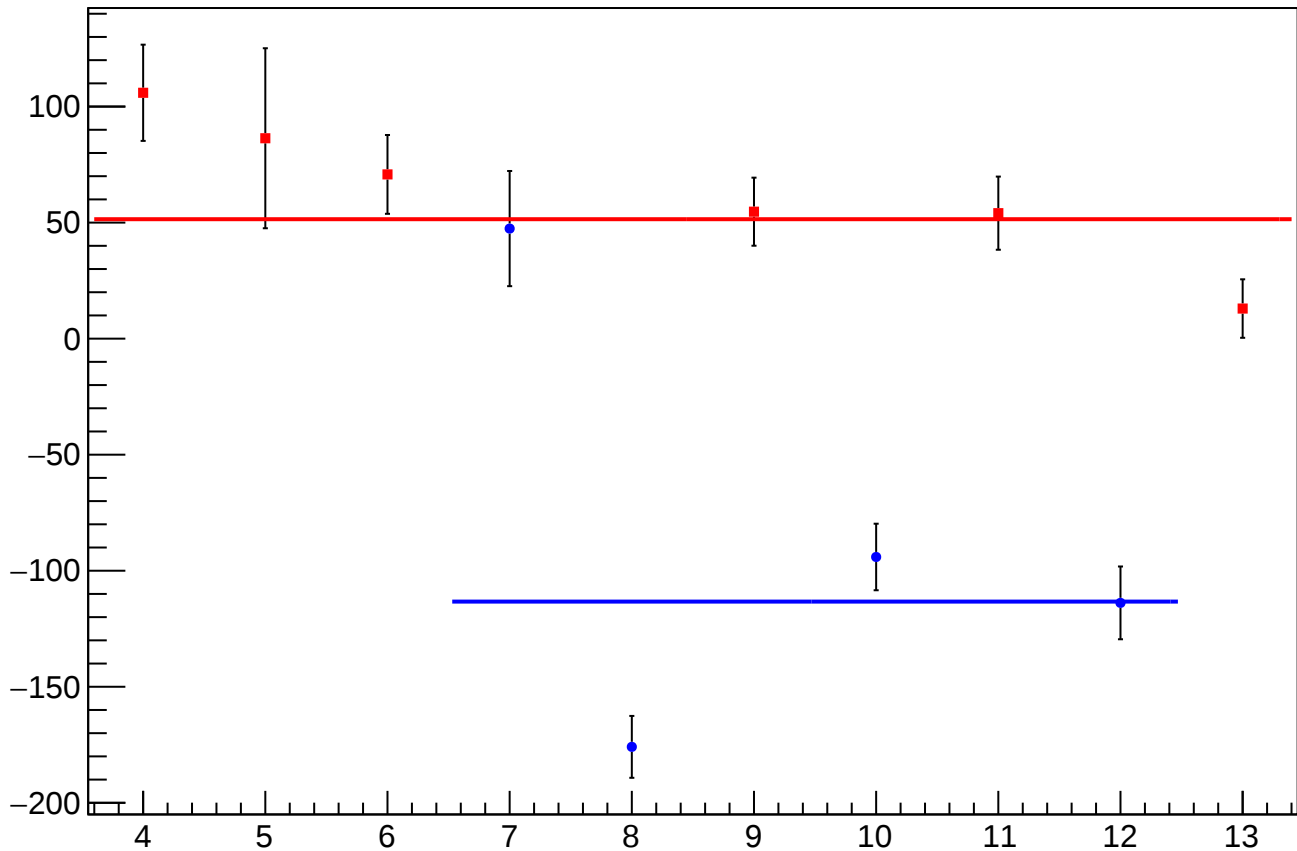
809.350+/-0.355 χ^2/NDF : 15591.1/3

Right Out: 804.159+/-0.306 χ^2/NDF : 23872.9/5

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

804.159+/-0.306 χ^2/NDF : 23872.9/5

diff_bpm0l02X_mean vs slug



Right In: -113.301+/-7.861 χ^2 /NDF: 65.8/3

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

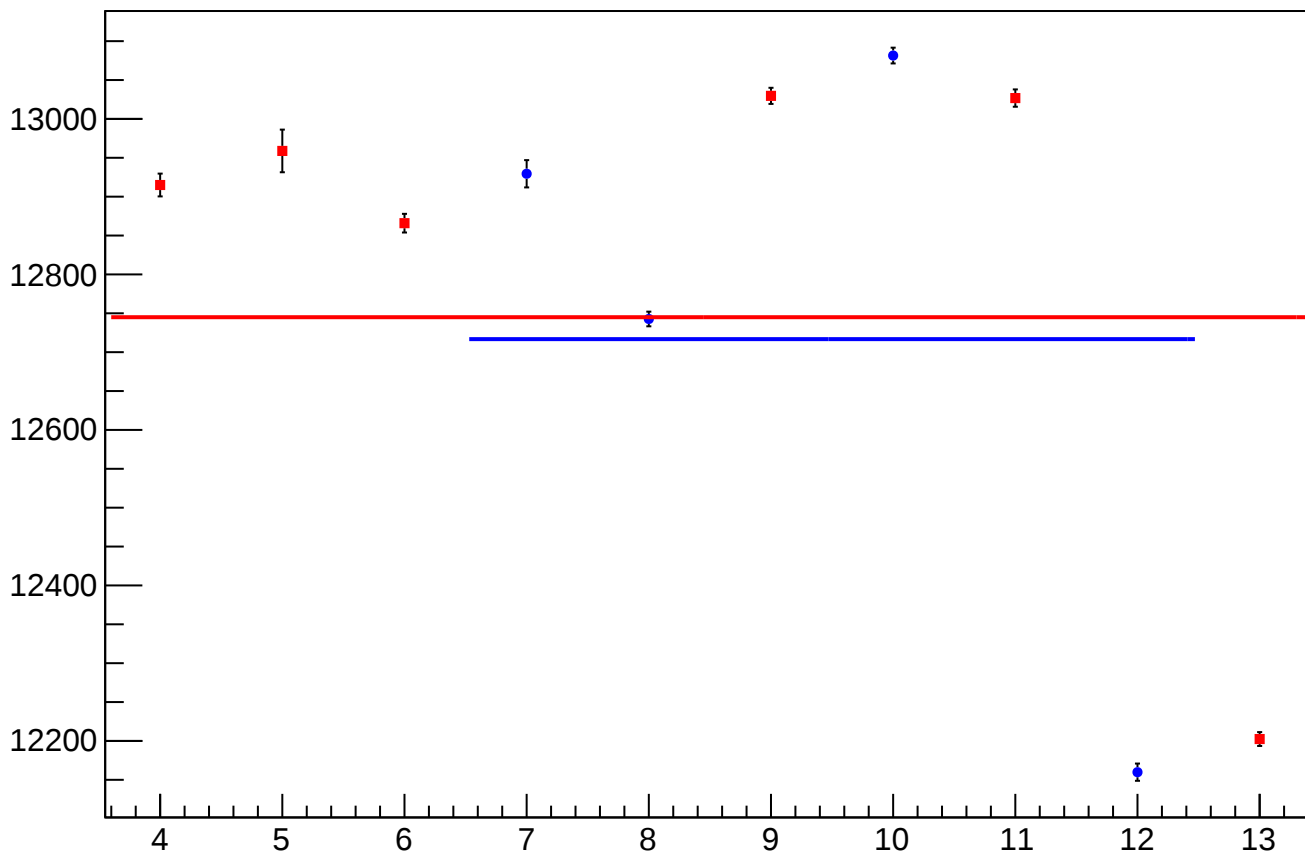
Right Out: 51.468+/-6.830 χ^2 /NDF: 18.4/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-113.301+/-7.861 χ^2 /NDF: 65.8/3

51.468+/-6.830 χ^2 /NDF: 18.4/5

diff_bpm0l02X_rms vs slug



Right In: 12716.771 $\pm$ 5.558 χ^2 /NDF: 3972.2/3

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

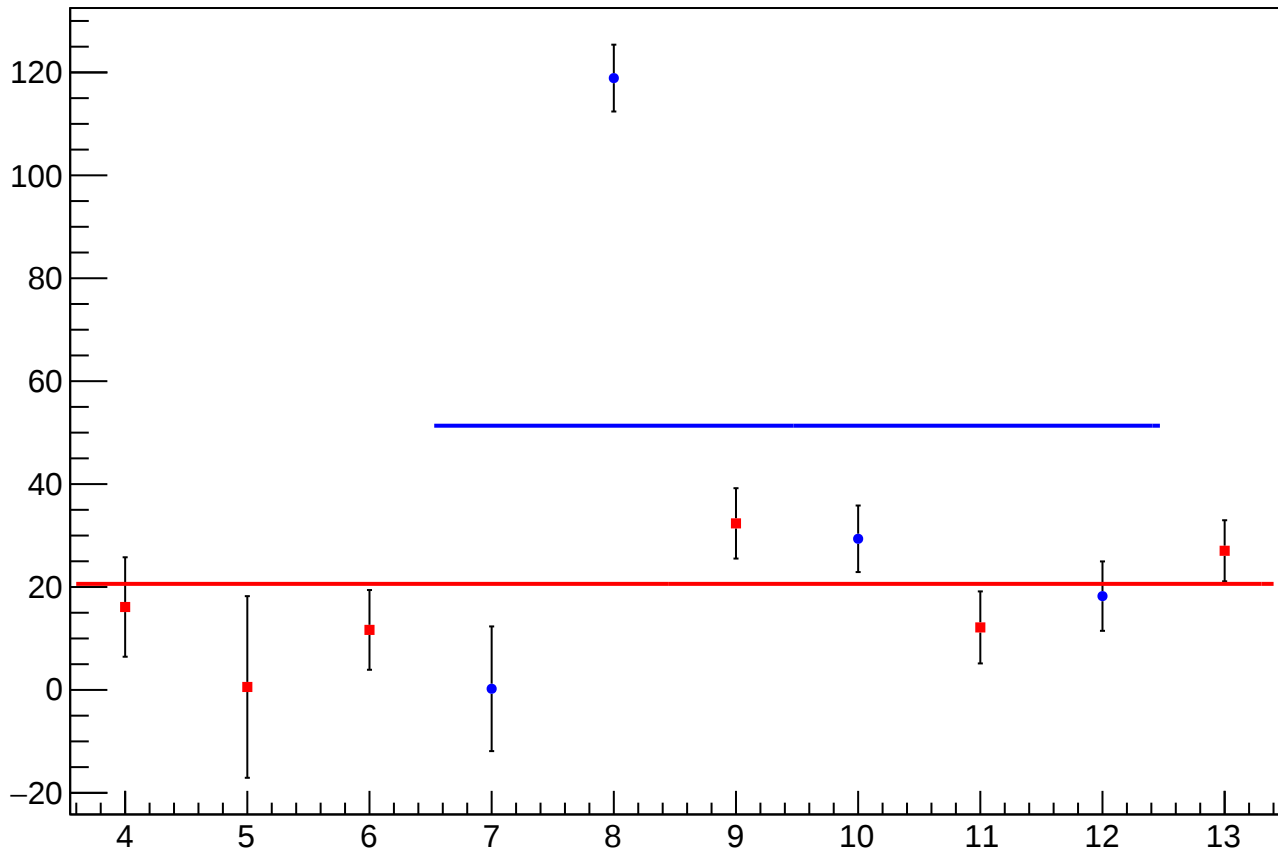
Right Out: 12744.964 $\pm$ 4.830 χ^2 /NDF: 5397.1/5

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

12716.771 $\pm$ 5.558 χ^2 /NDF: 3972.2/3

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

diff_bpm0l02Y_mean vs slug



Right In: 51.346+/-3.617 χ^2 /NDF: 161.7/3

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

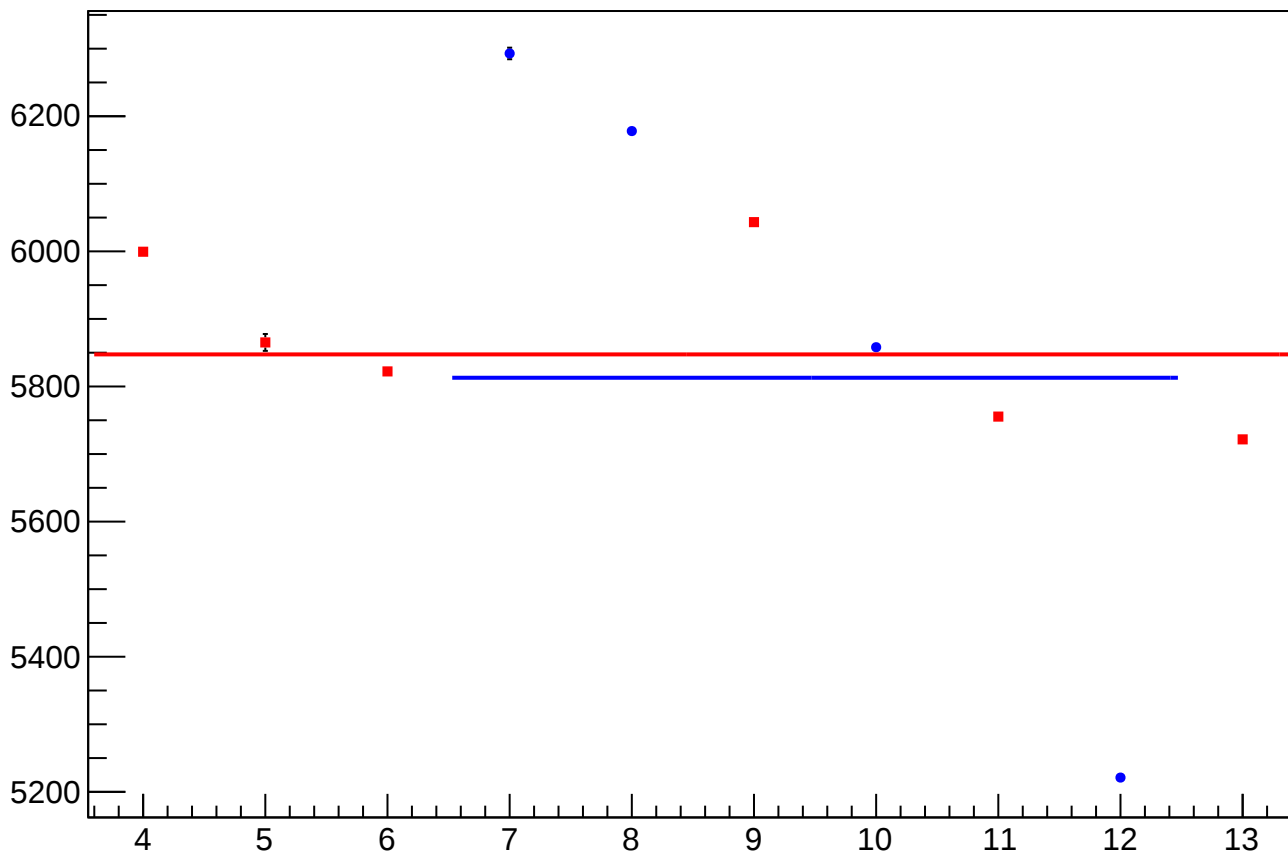
Right Out: 20.610+/-3.150 χ^2 /NDF: 8.4/5

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

51.346+/-3.617 χ^2 /NDF: 161.7/3

20.610+/-3.150 χ^2 /NDF: 8.4/5

diff_bpm0l02Y_rms vs slug



Right In: 5812.925 $\pm$ 2.558 χ^2 /NDF: 24958.5/3

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

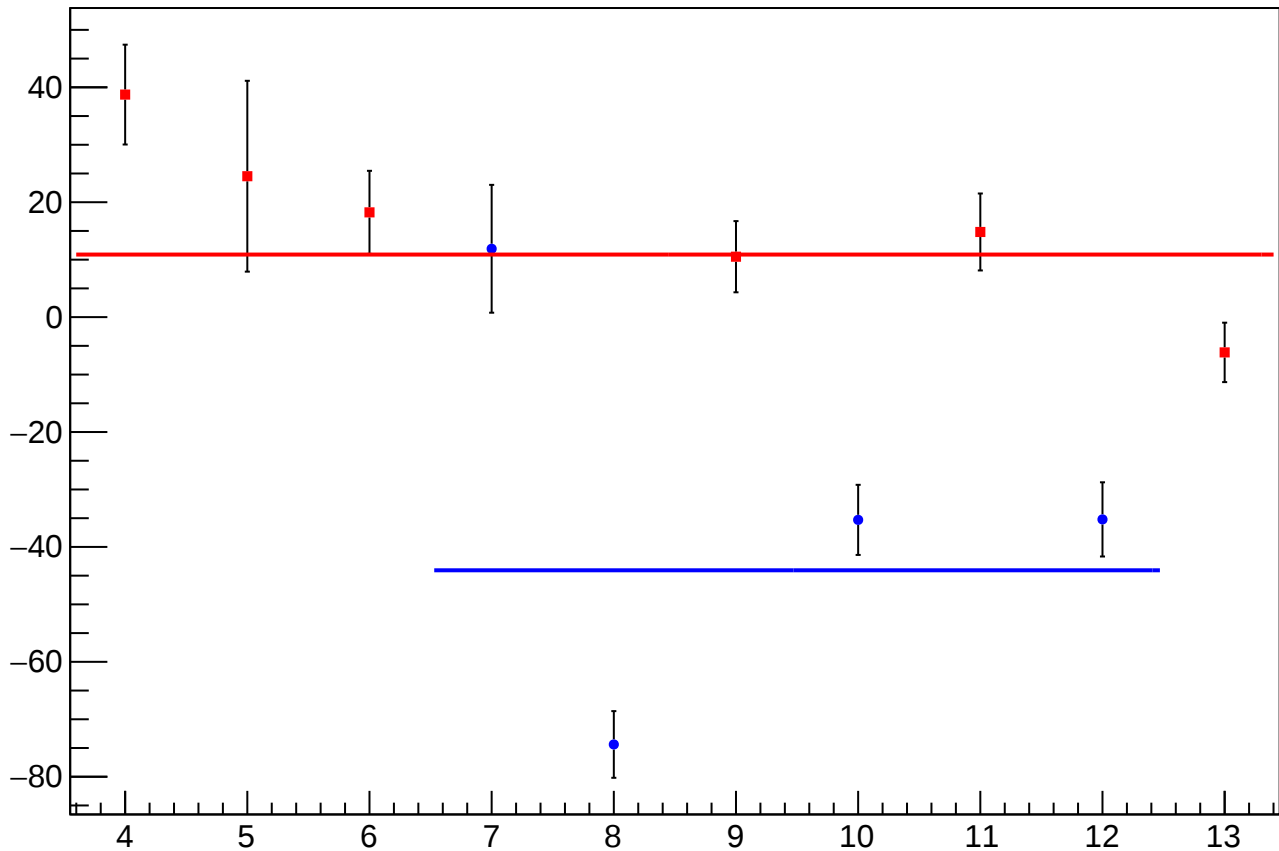
Right Out: 5847.488 $\pm$ 2.227 χ^2 /NDF: 3402.0/5

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

5812.925 $\pm$ 2.558 χ^2 /NDF: 24958.5/3

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

diff_bpm0l03X_mean vs slug



Right In: -44.068+/-3.359 χ^2/NDF : 56.5/3

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

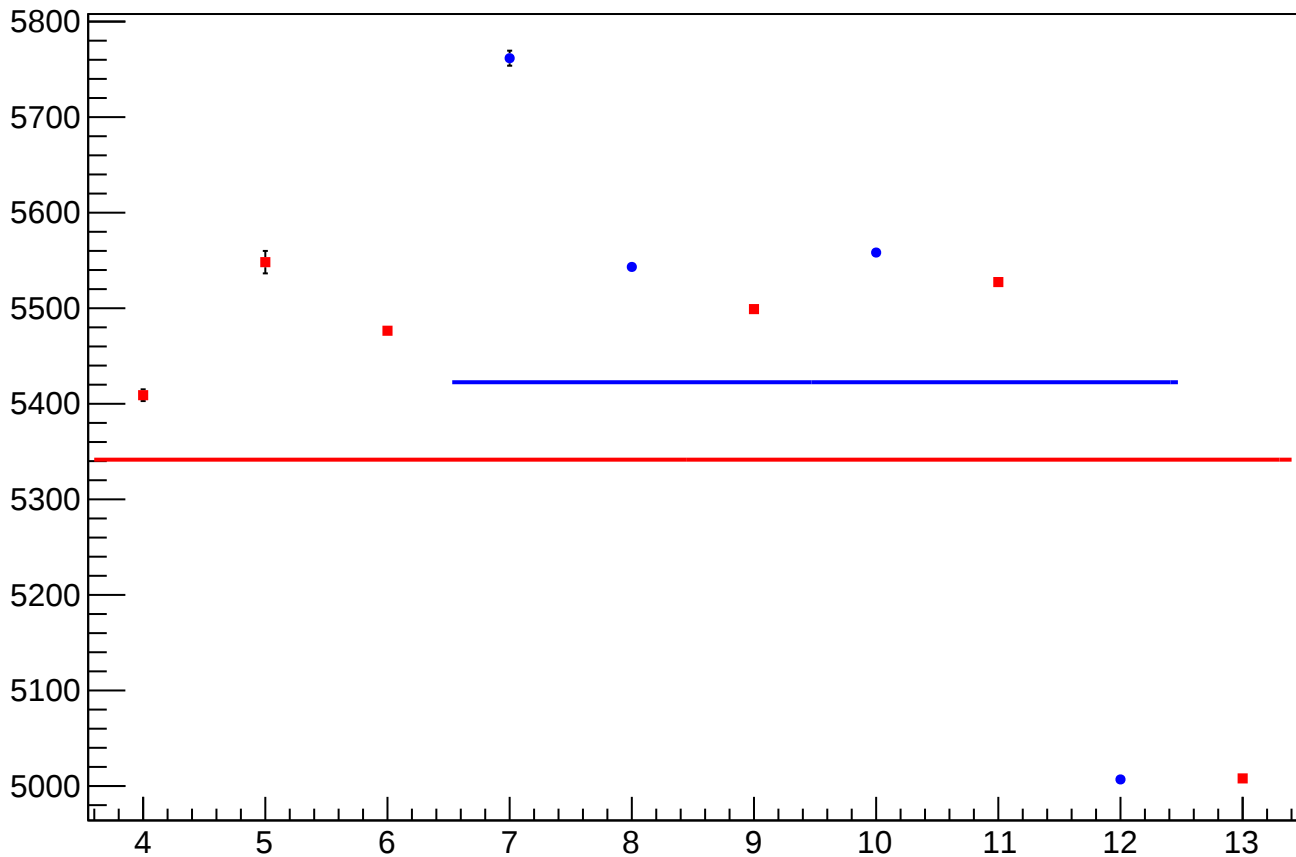
Right Out: 10.889+/-2.866 χ^2/NDF : 23.2/5

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

-44.068+/-3.359 χ^2/NDF : 56.5/3

10.889+/-2.866 χ^2/NDF : 23.2/5

diff_bpm0l03X_rms vs slug



Right In: 5422.562 $\pm$ 2.375 χ^2 /NDF: 11998.5/3

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

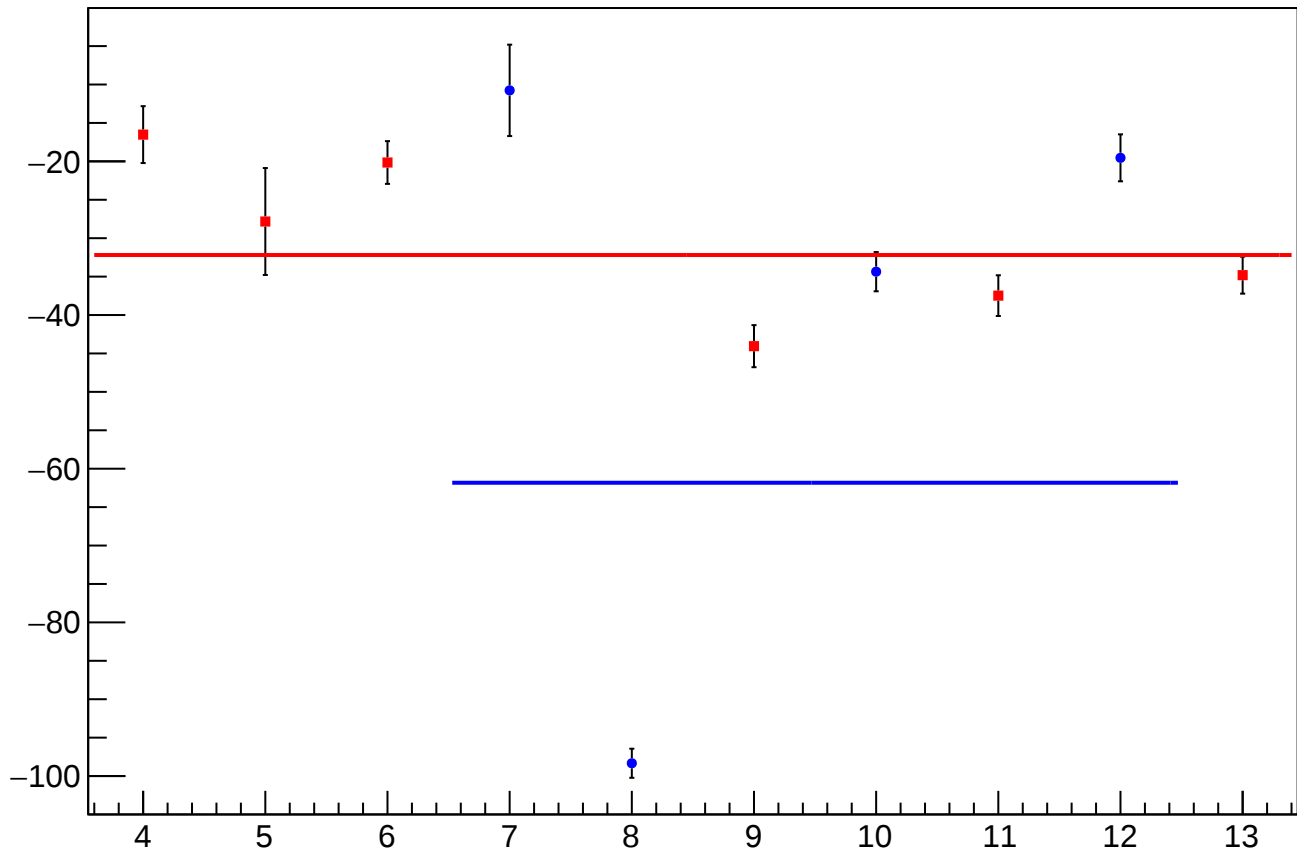
5422.562 $\pm$ 2.375 χ^2 /NDF: 11998.5/3

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

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

diff_bpm0l03Y_mean vs slug



Right In: -61.826 ± 1.327 χ^2/NDF : 753.0/3

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

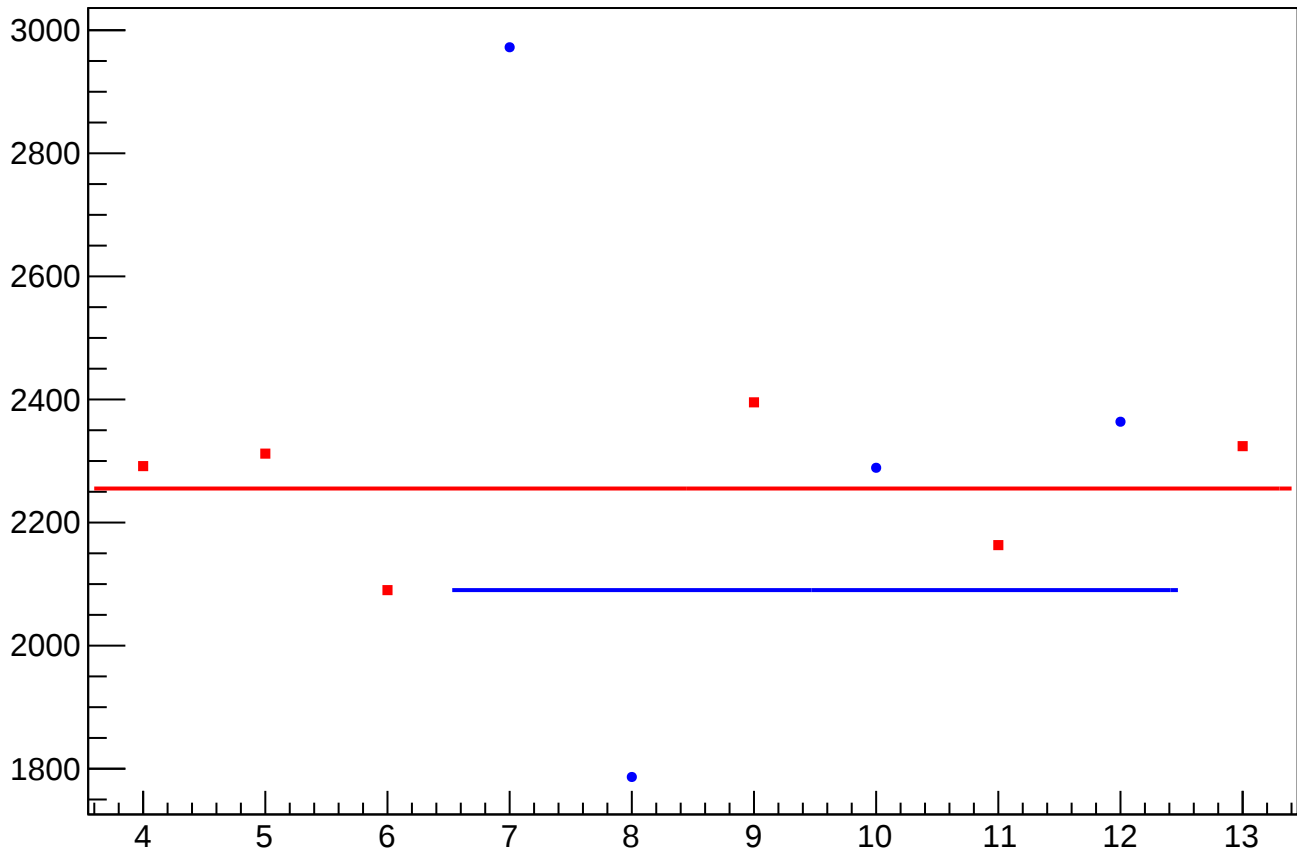
Right Out: -32.188 ± 1.220 χ^2/NDF : 61.0/5

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

-61.826 ± 1.327 χ^2/NDF : 753.0/3

-32.188 ± 1.220 χ^2/NDF : 61.0/5

diff_bpm0l03Y_rms vs slug



Right In: 2090.247 $\pm$ 0.938 χ^2 /NDF: 123617.6/3

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

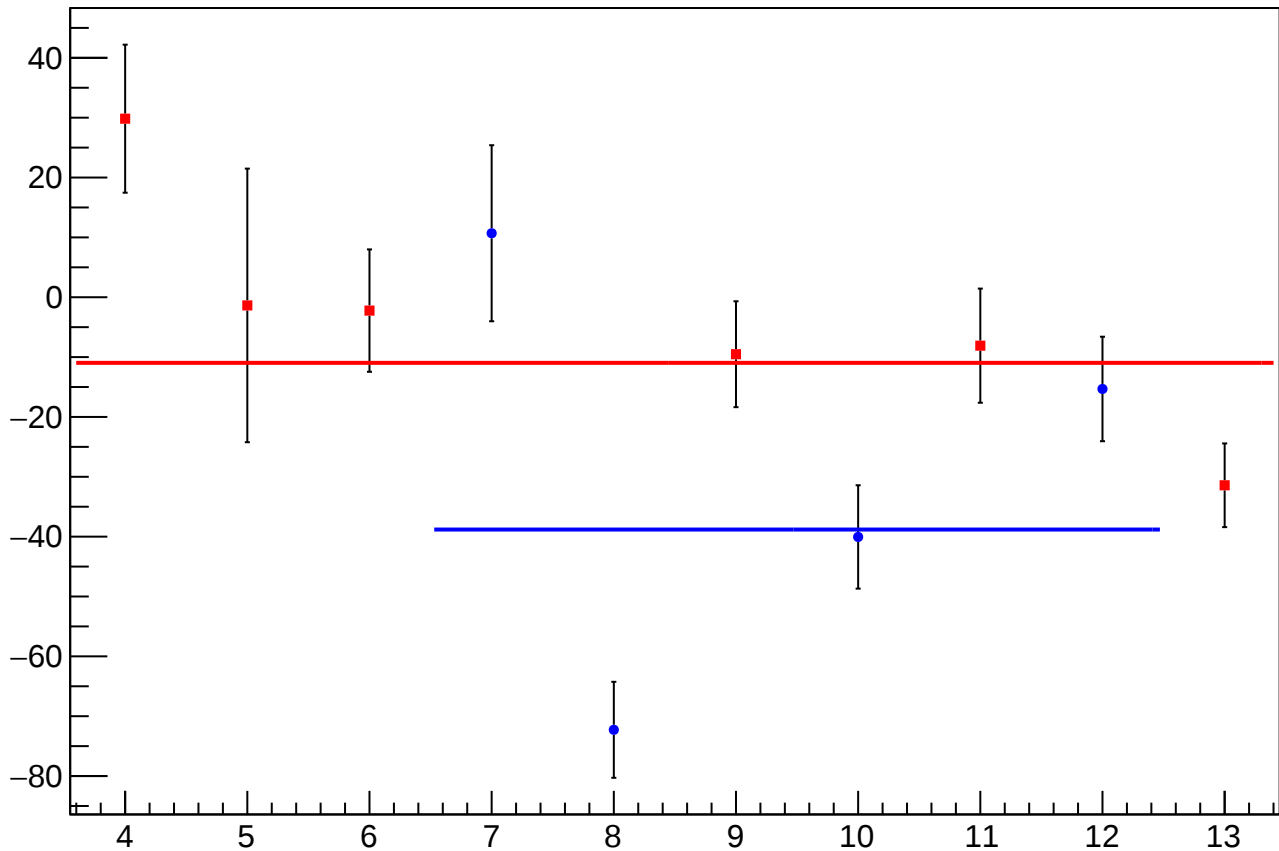
2090.247 $\pm$ 0.938 χ^2 /NDF: 123617.6/3

Right Out: 2255.303 $\pm$ 0.863 χ^2 /NDF: 16655.1/5

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

2255.303 $\pm$ 0.863 χ^2 /NDF: 16655.1/5

diff_bpm0l04X_mean vs slug



Right In: -38.812 ± 4.627 χ^2/NDF : 36.0/3

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

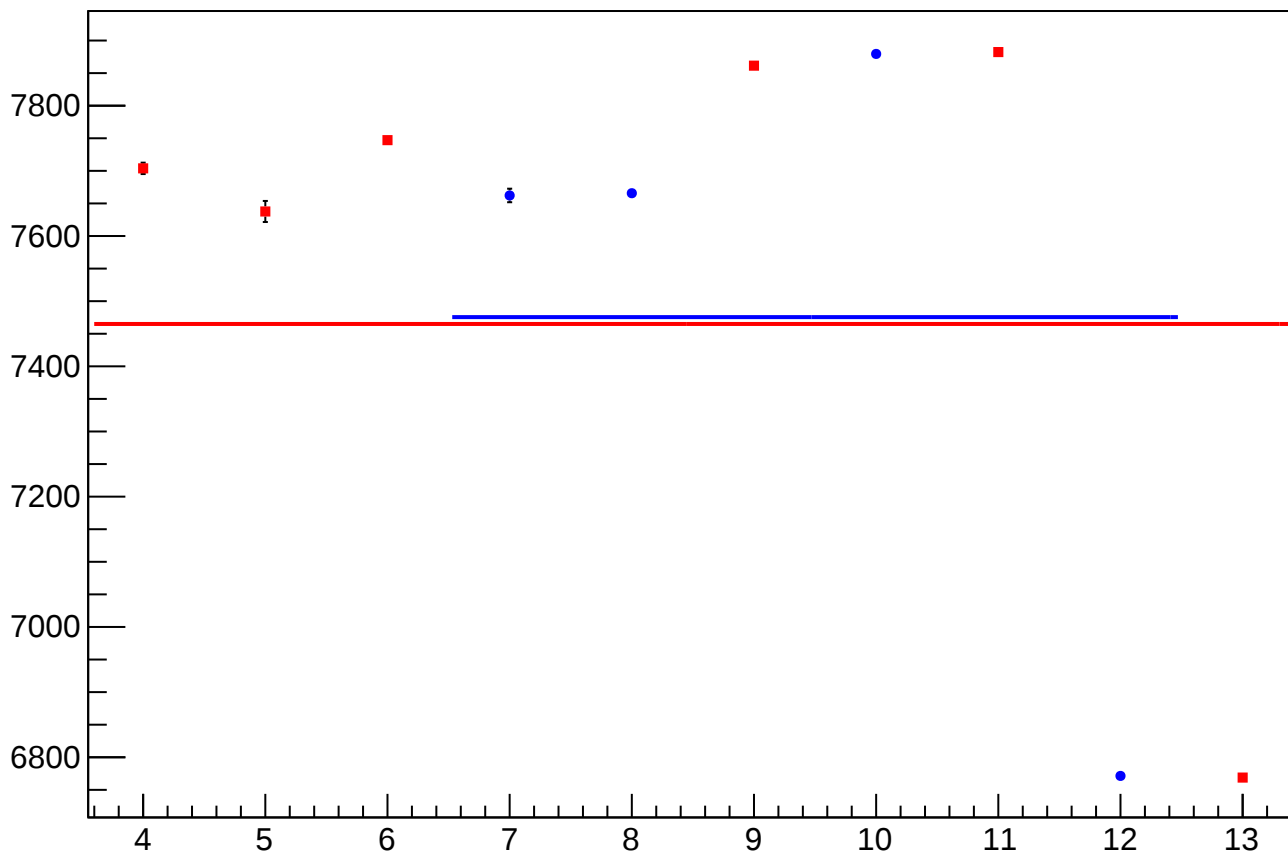
Right Out: -10.961 ± 4.008 χ^2/NDF : 20.5/5

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

-38.812 ± 4.627 χ^2/NDF : 36.0/3

-10.961 ± 4.008 χ^2/NDF : 20.5/5

diff_bpm0l04X_rms vs slug



Right In: 7475.528+/-3.272 χ^2/NDF : 18832.0/3

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

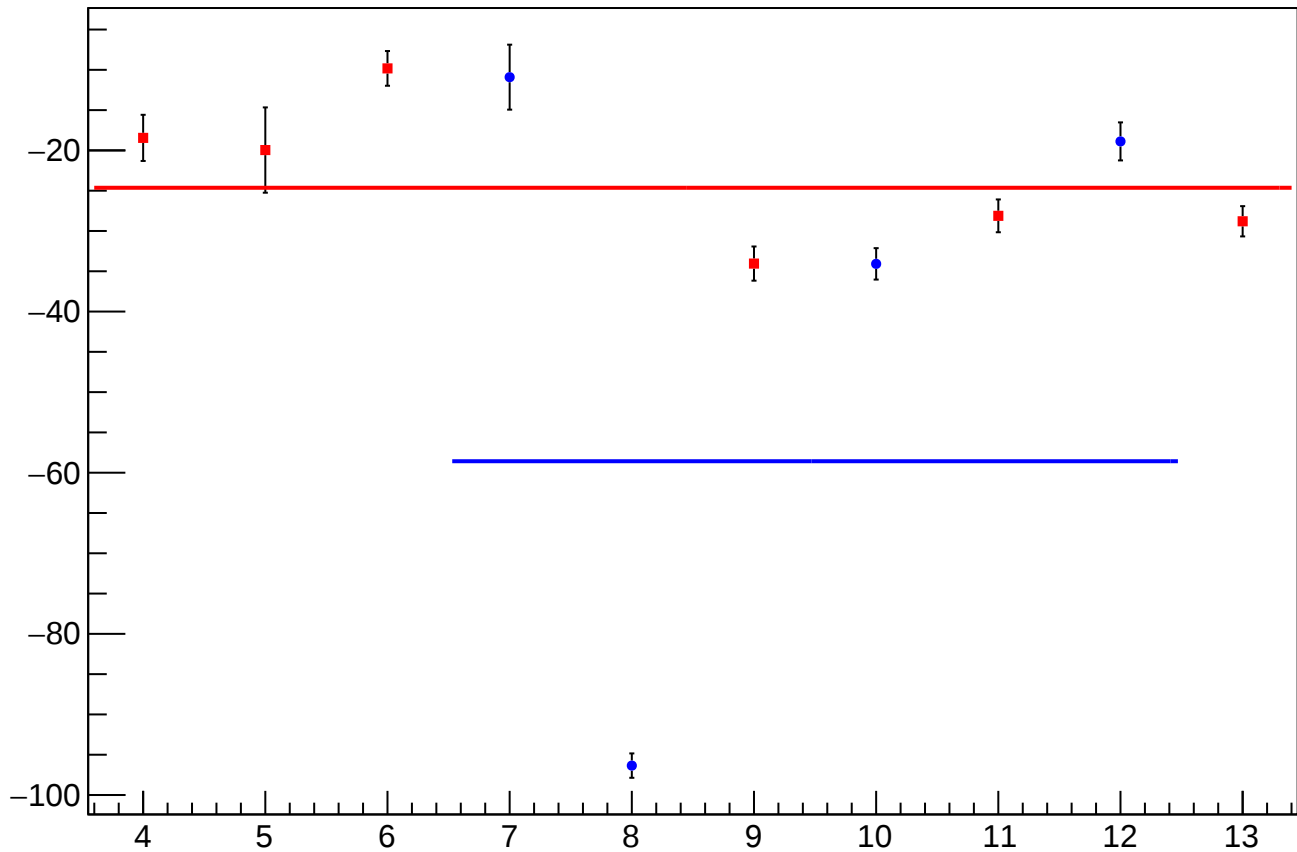
Right Out: 7465.011+/-2.834 χ^2/NDF : 30065.1/5

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

7475.528+/-3.272 χ^2/NDF : 18832.0/3

7465.011+/-2.834 χ^2/NDF : 30065.1/5

diff_bpm0l04Y_mean vs slug



Right In: -58.575+/-1.031 χ^2 /NDF: 1203.9/3

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

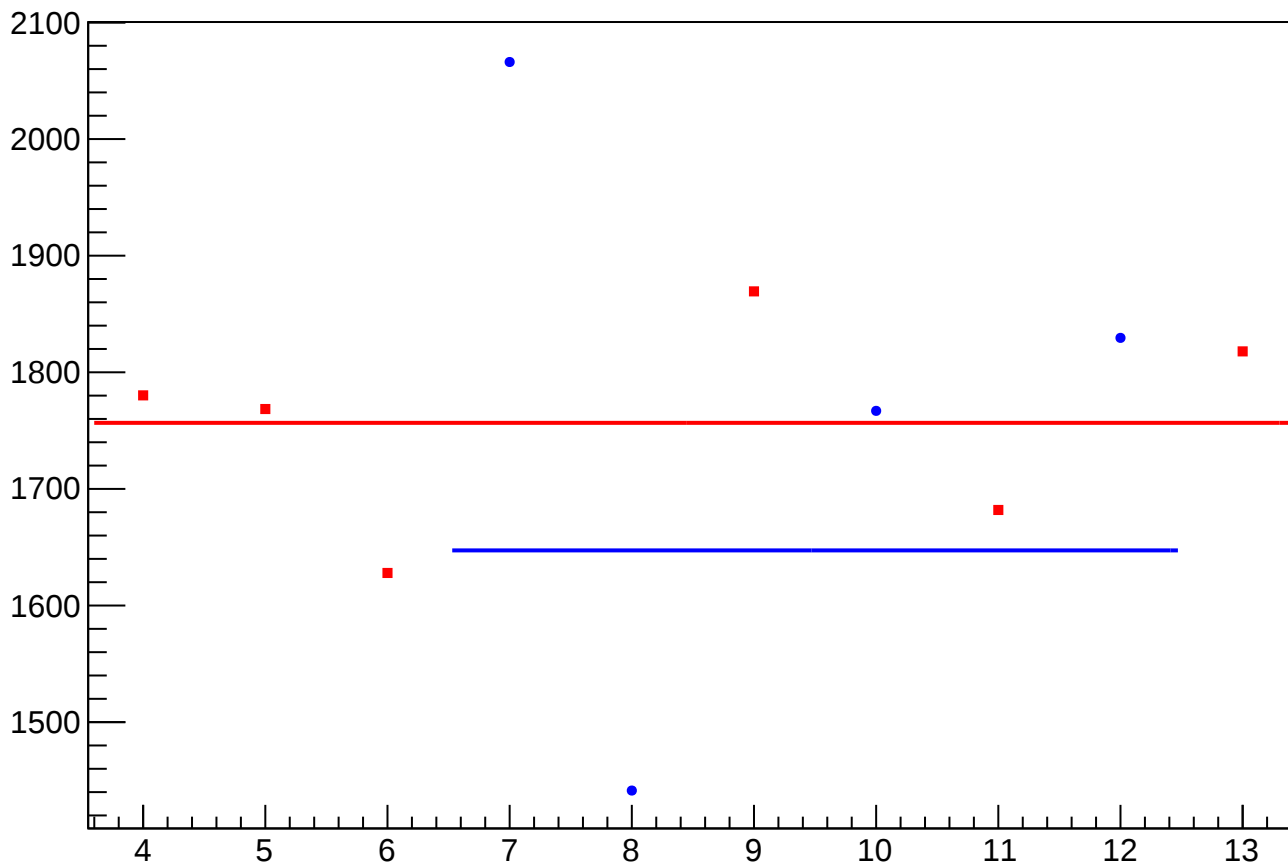
Right Out: -24.637+/-0.945 χ^2 /NDF: 80.2/5

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

-58.575+/-1.031 χ^2 /NDF: 1203.9/3

-24.637+/-0.945 χ^2 /NDF: 80.2/5

diff_bpm0l04Y_rms vs slug



Right In: 1647.274+/-0.729 χ^2/NDF : 78088.2/3

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

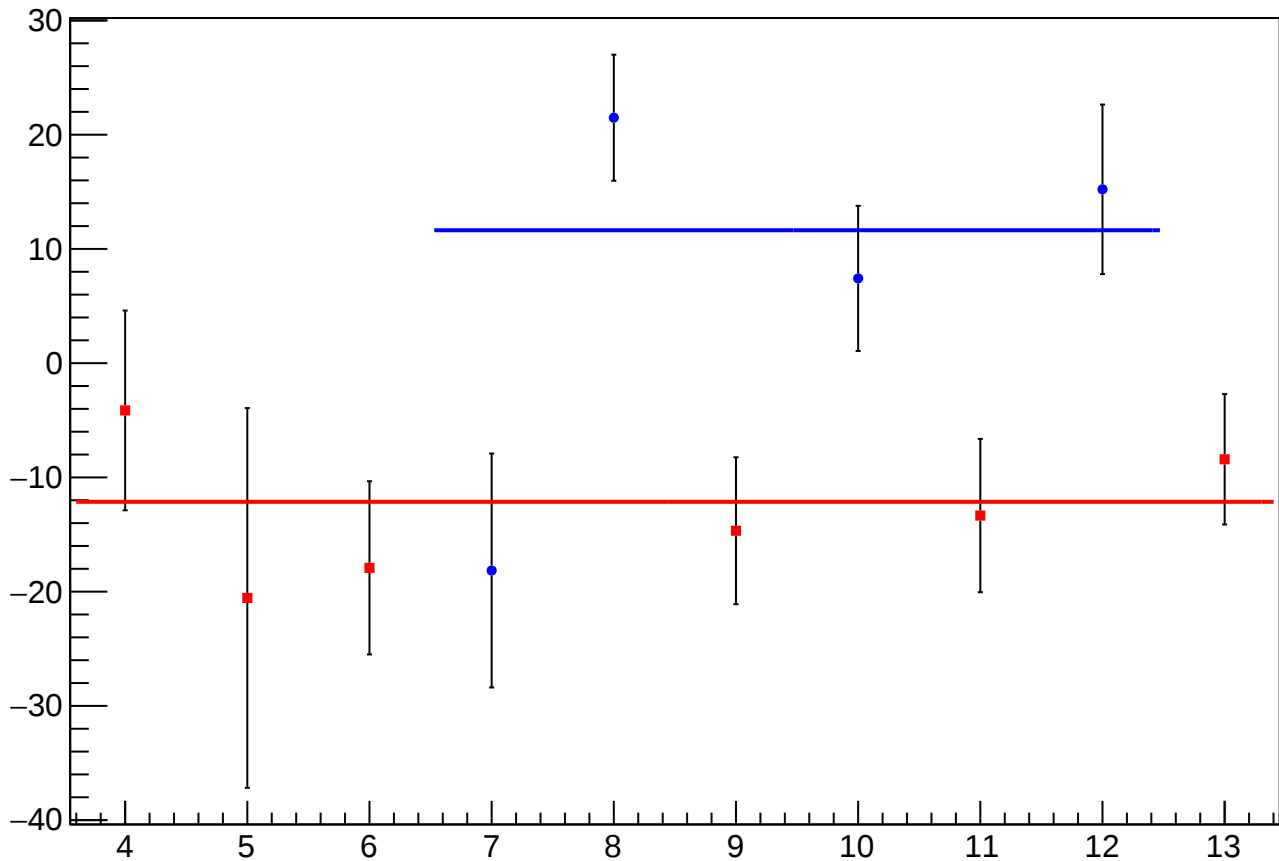
Right Out: 1756.649+/-0.668 χ^2/NDF : 17754.6/5

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

1647.274+/-0.729 χ^2/NDF : 78088.2/3

1756.649+/-0.668 χ^2/NDF : 17754.6/5

diff_bpm0l05X_mean vs slug



Right In: 11.636+/-3.423 χ^2/NDF : 12.3/3

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

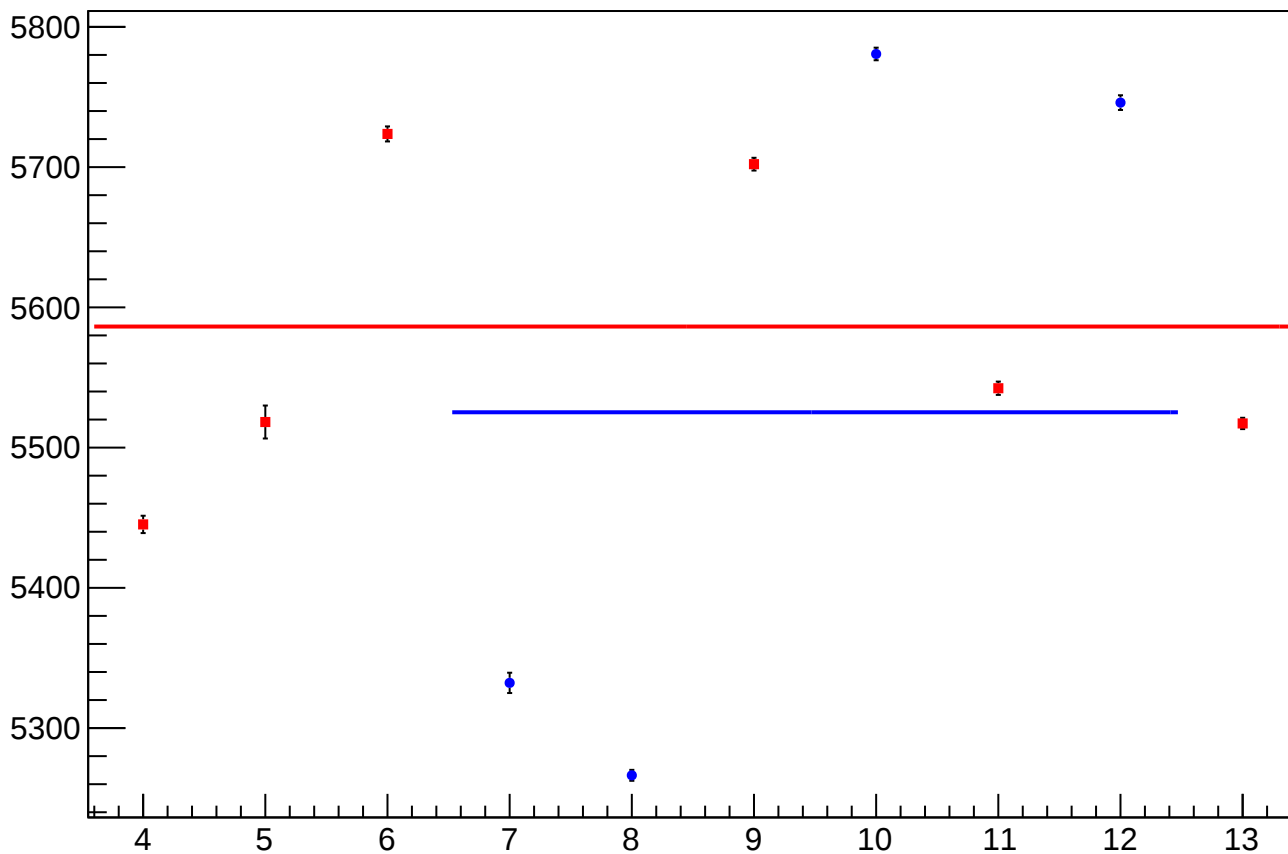
11.636+/-3.423 χ^2/NDF : 12.3/3

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

-12.136+/-2.999 χ^2/NDF : 2.3/5

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

diff_bpm0l05X_rms vs slug



Right In: 5525.199 $\pm$ 2.421 χ^2 /NDF: 10119.0/3

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

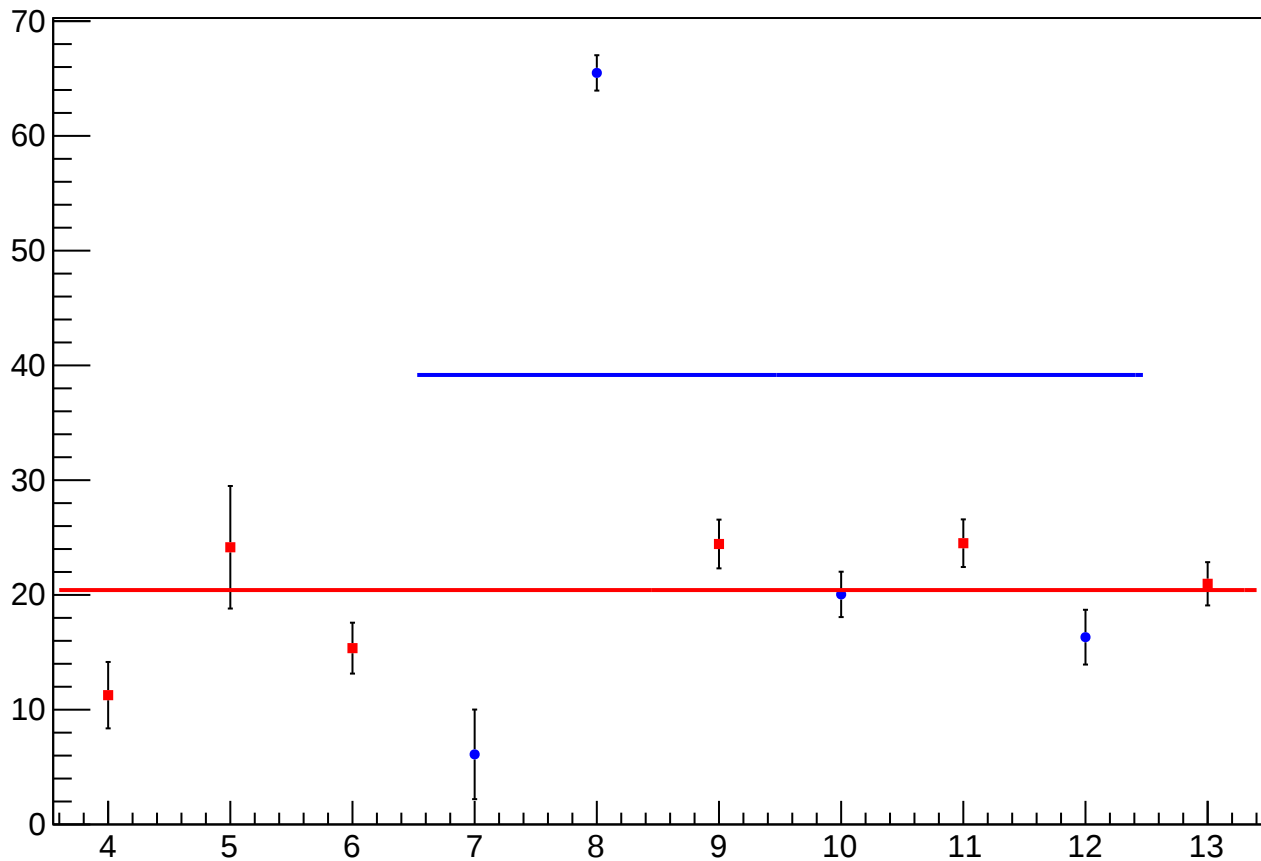
Right Out: 5586.330 $\pm$ 2.121 χ^2 /NDF: 2238.1/5

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

5525.199 $\pm$ 2.421 χ^2 /NDF: 10119.0/3

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

diff_bpm0l05Y_mean vs slug



Right In: 39.168 $\pm$ 1.044 χ^2 /NDF: 548.5/3

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

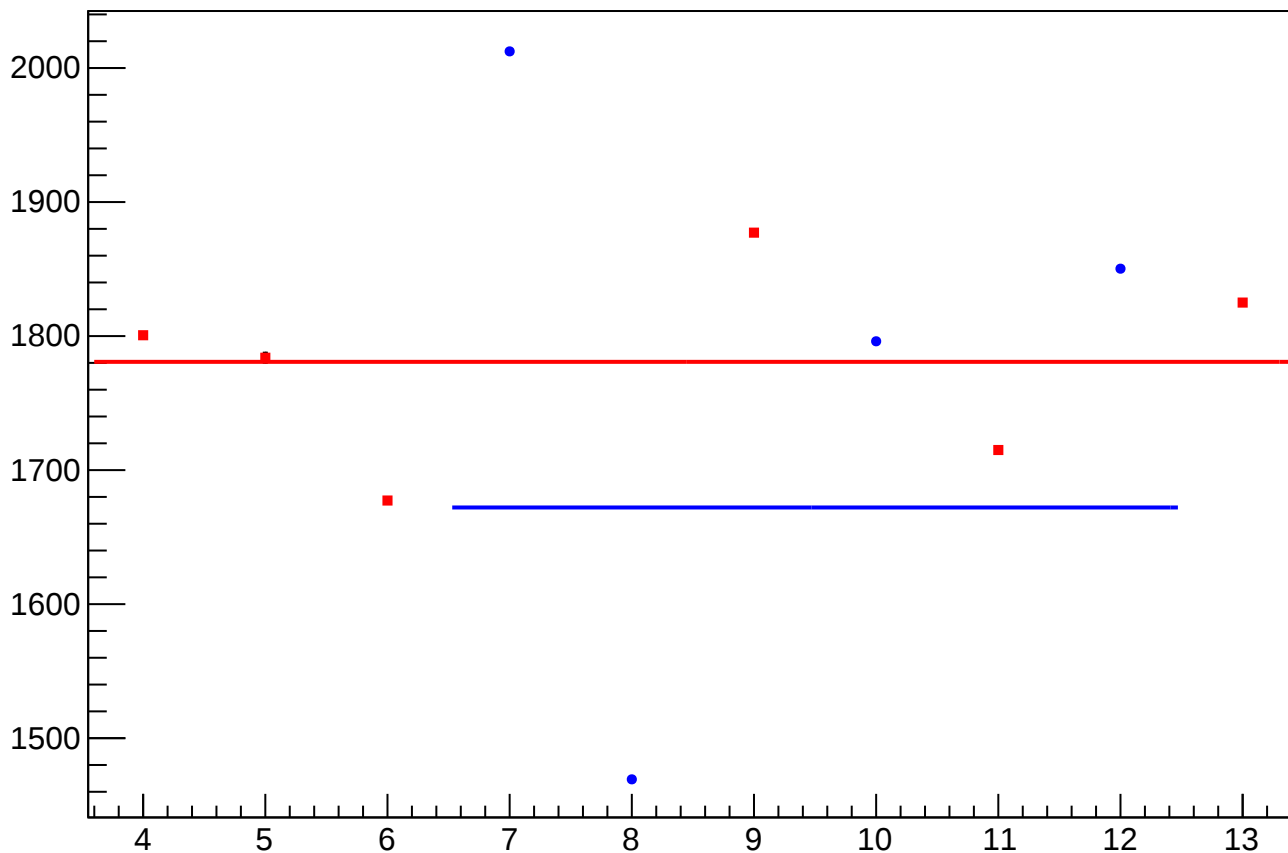
Right Out: 20.424 $\pm$ 0.956 χ^2 /NDF: 23.2/5

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

39.168 $\pm$ 1.044 χ^2 /NDF: 548.5/3

20.424 $\pm$ 0.956 χ^2 /NDF: 23.2/5

diff_bpm0l05Y_rms vs slug



Right In: 1672.125+/-0.738 χ^2/NDF : 68845.9/3

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

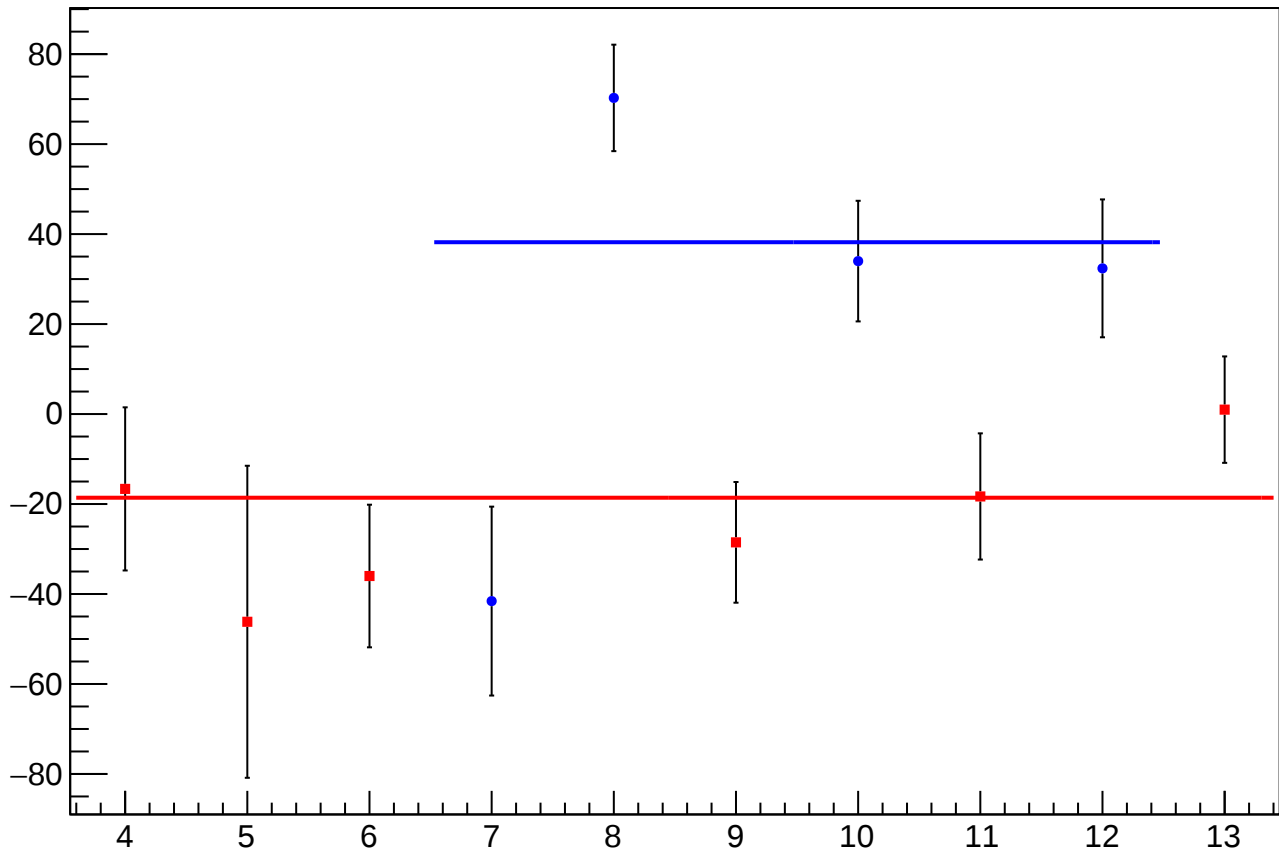
Right Out: 1780.783+/-0.676 χ^2/NDF : 11681.0/5

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

1672.125+/-0.738 χ^2/NDF : 68845.9/3

1780.783+/-0.676 χ^2/NDF : 11681.0/5

diff_bpm0l06X_mean vs slug



Right In: 38.192+/-7.210 χ^2/NDF : 22.0/3

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

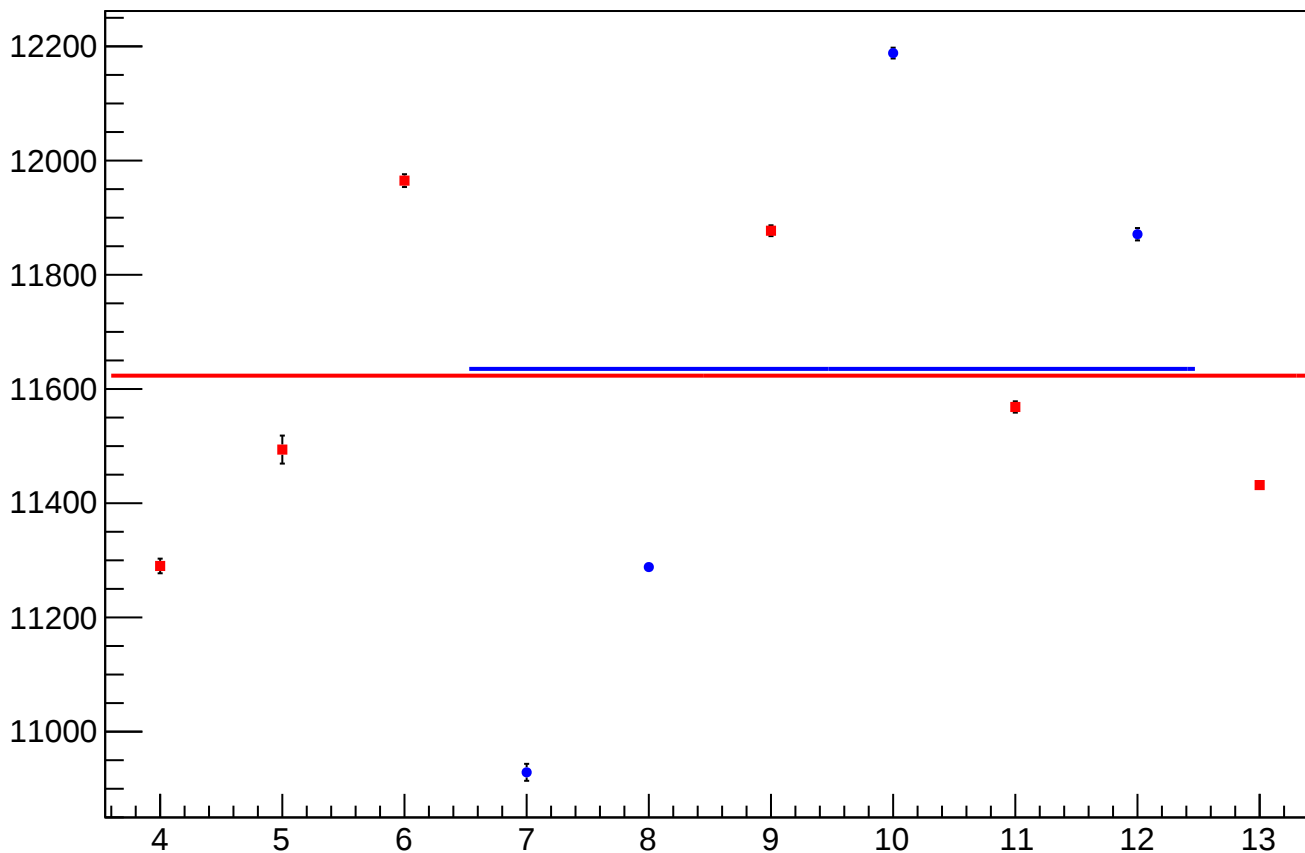
38.192+/-7.210 χ^2/NDF : 22.0/3

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

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

-18.598+/-6.245 χ^2/NDF : 5.1/5

diff_bpm0l06X_rms vs slug



Right In: 11635.240 $\pm$ 5.099 χ^2 /NDF: 7862.2/3

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

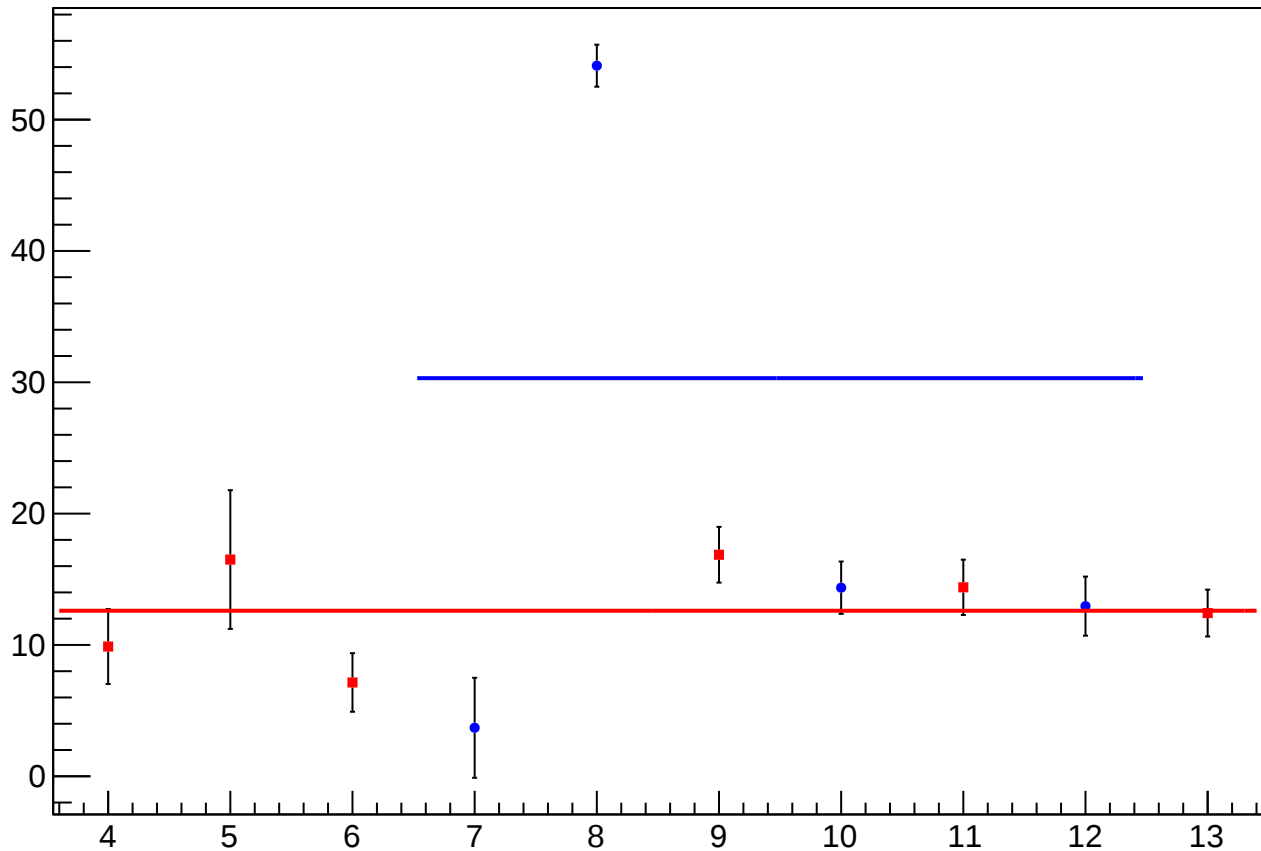
Right Out: 11623.381 $\pm$ 4.416 χ^2 /NDF: 2903.0/5

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

11635.240 $\pm$ 5.099 χ^2 /NDF: 7862.2/3

11623.381 $\pm$ 4.416 χ^2 /NDF: 2903.0/5

diff_bpm0l06Y_mean vs slug



Right In: 30.314+/-1.049 χ^2 /NDF: 393.7/3

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

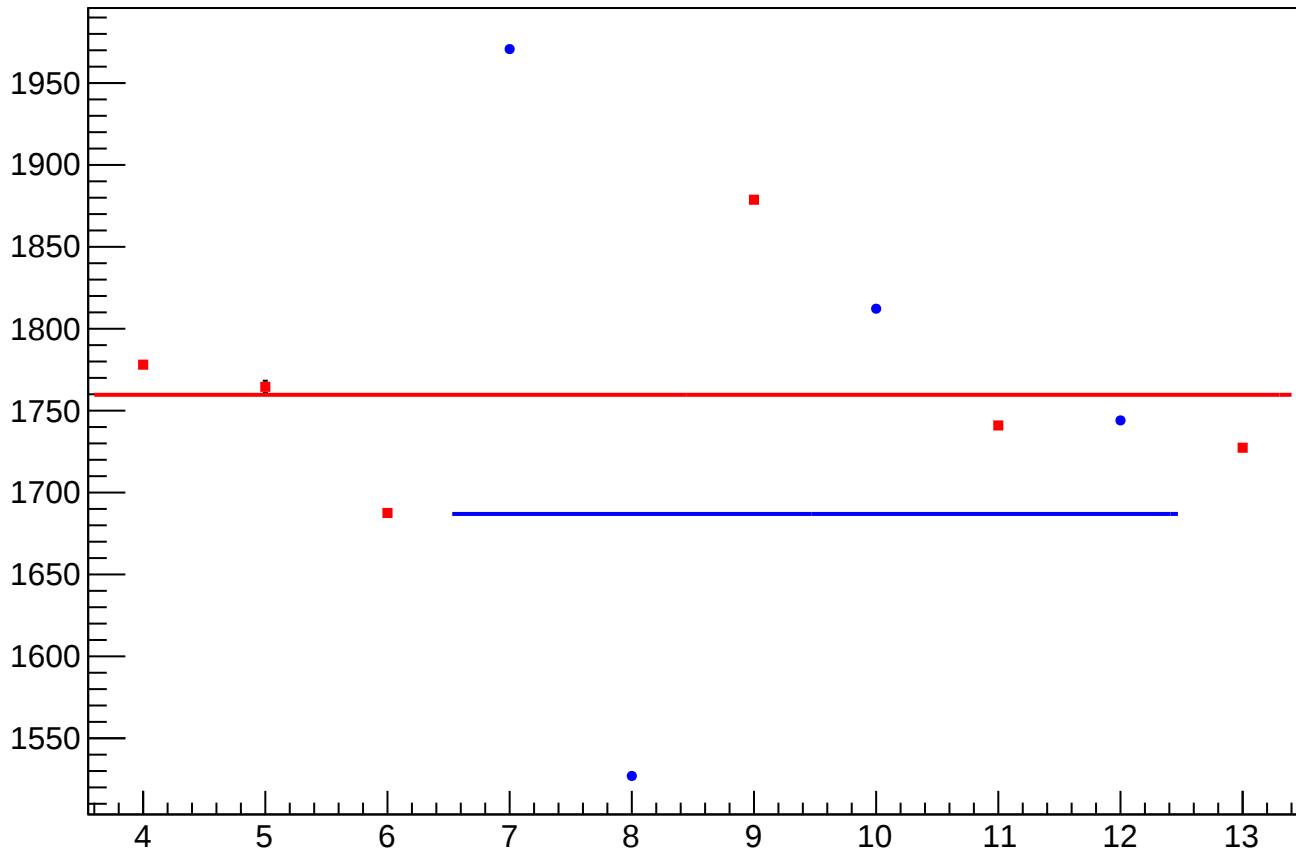
Right Out: 12.605+/-0.944 χ^2 /NDF: 12.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

30.314+/-1.049 χ^2 /NDF: 393.7/3

12.605+/-0.944 χ^2 /NDF: 12.2/5

diff_bpm0l06Y_rms vs slug



Right In: 1686.944 $\pm$ 0.742 χ^2 /NDF: 40290.3/3

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

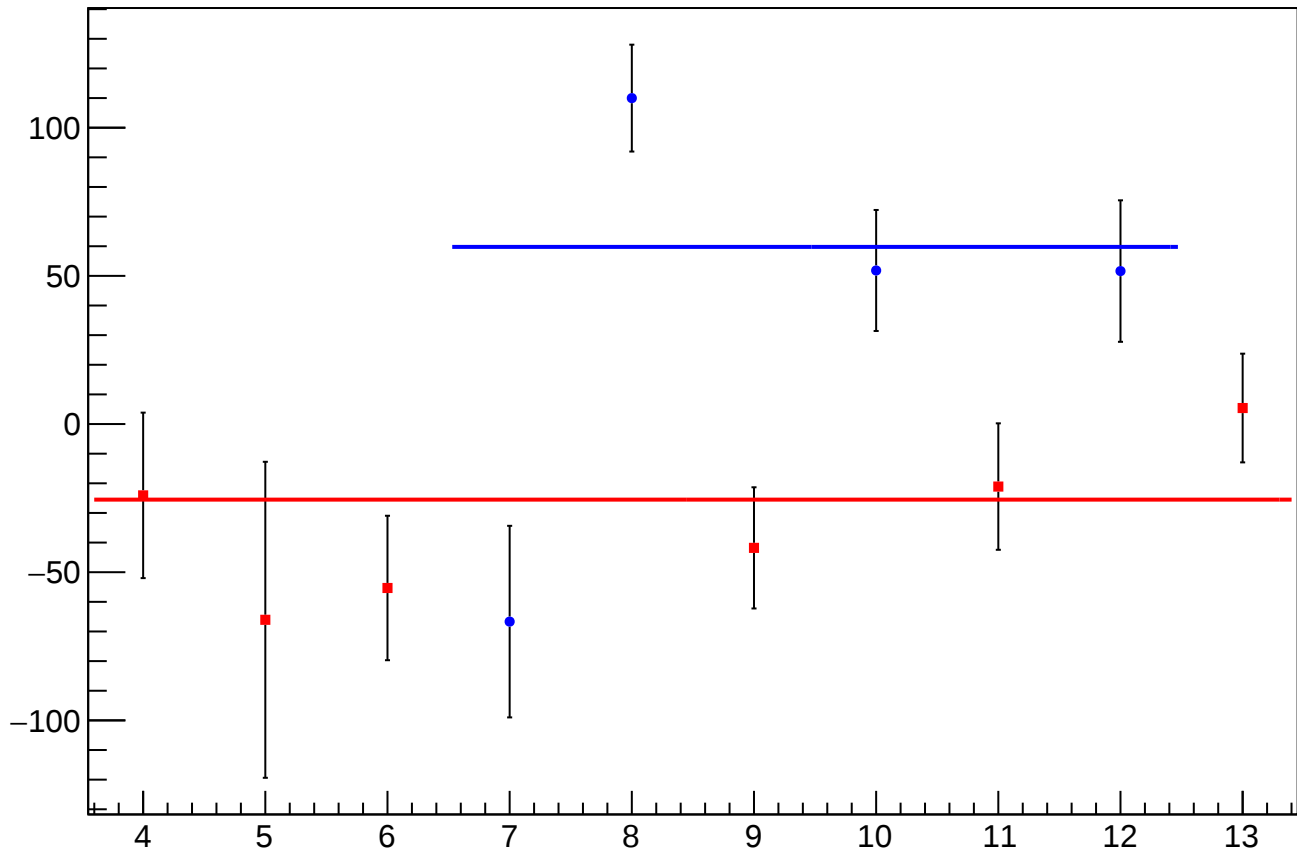
Right Out: 1759.682 $\pm$ 0.668 χ^2 /NDF: 9293.5/5

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

1686.944 $\pm$ 0.742 χ^2 /NDF: 40290.3/3

1759.682 $\pm$ 0.668 χ^2 /NDF: 9293.5/5

diff_bpm0l07X_mean vs slug



Right In: 59.777 $\pm$ 11.053 χ^2 /NDF: 23.3/3

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

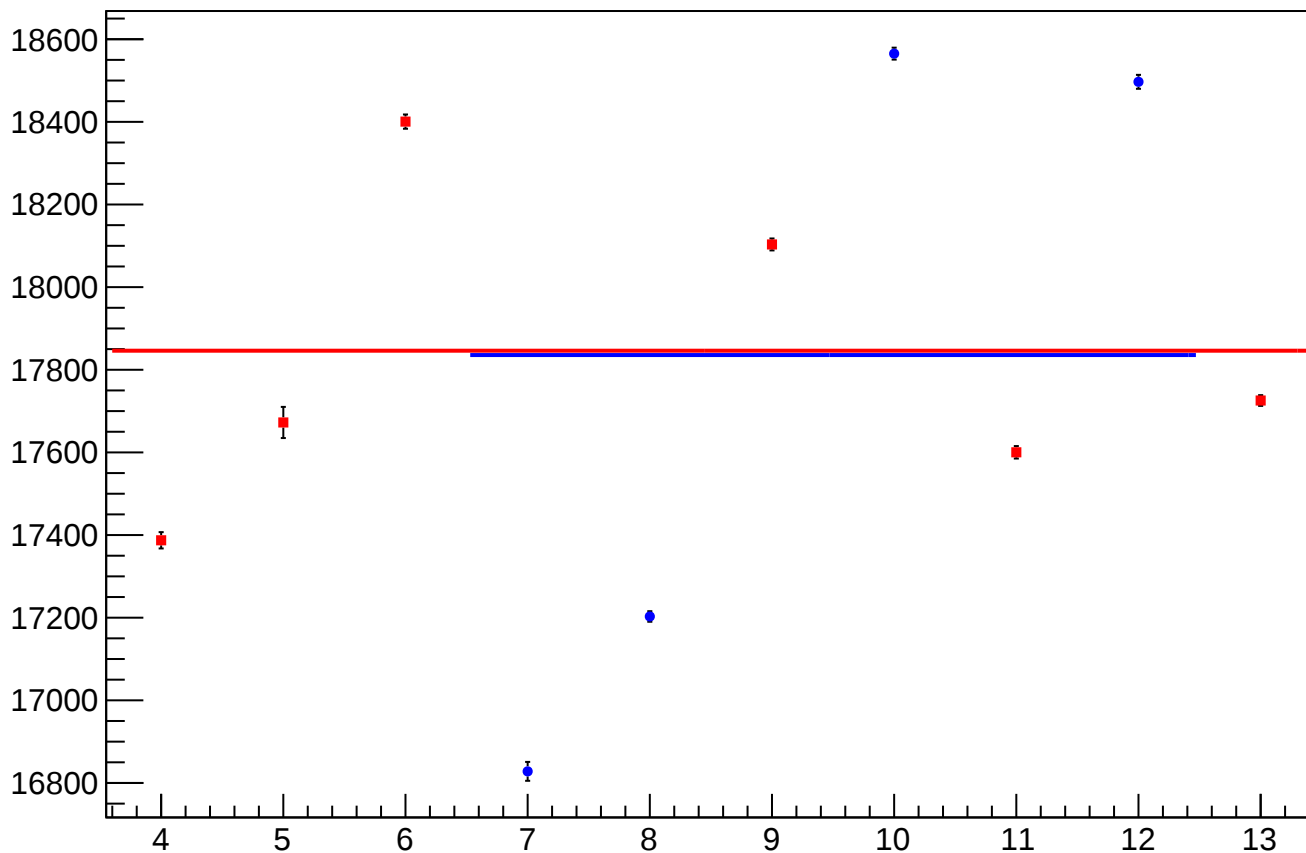
Right Out: -25.505 $\pm$ 9.588 χ^2 /NDF: 5.6/5

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

59.777 $\pm$ 11.053 χ^2 /NDF: 23.3/3

-25.505 $\pm$ 9.588 χ^2 /NDF: 5.6/5

diff_bpm0l07X_rms vs slug



Right In: 17835.636+/-7.816 χ^2/NDF : 8492.3/3

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

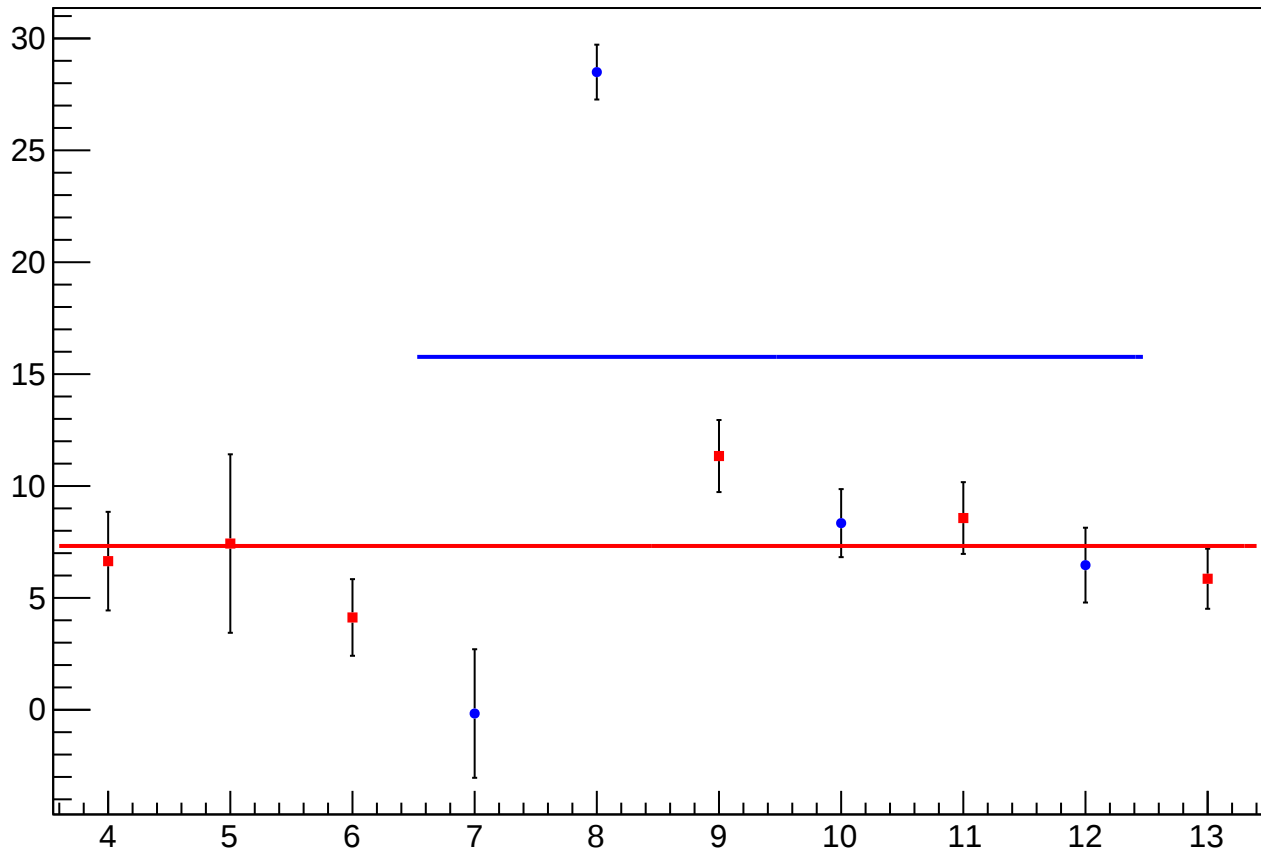
Right Out: 17846.169+/-6.780 χ^2/NDF : 2264.6/5

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

17835.636+/-7.816 χ^2/NDF : 8492.3/3

17846.169+/-6.780 χ^2/NDF : 2264.6/5

diff_bpm0l07Y_mean vs slug



Right In: 15.771 $\pm$ 0.796 χ^2 /NDF: 193.5/3

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

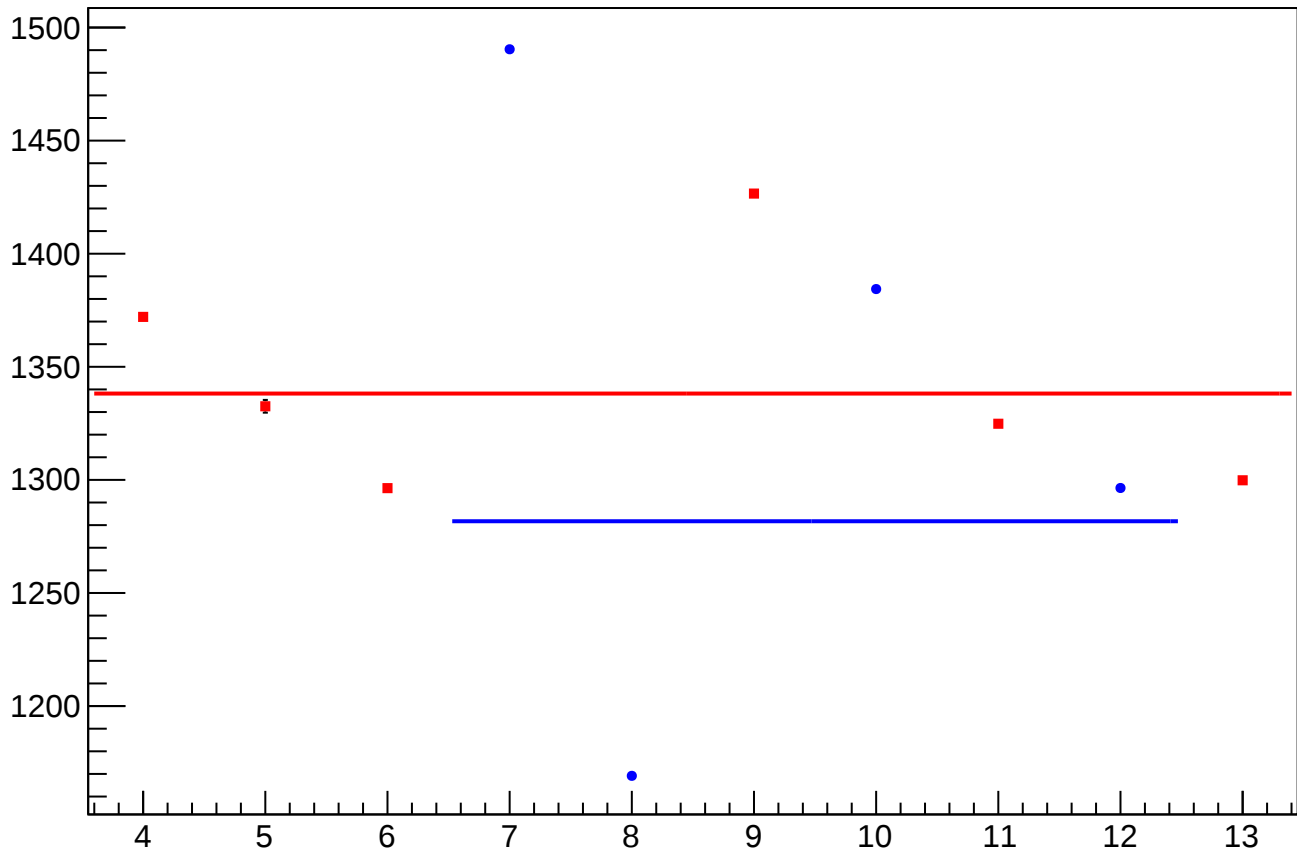
Right Out: 7.321 $\pm$ 0.718 χ^2 /NDF: 11.6/5

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

15.771 $\pm$ 0.796 χ^2 /NDF: 193.5/3

7.321 $\pm$ 0.718 χ^2 /NDF: 11.6/5

diff_bpm0l07Y_rms vs slug



Right In: 1281.717 $\pm$ 0.563 χ^2 /NDF: 36708.4/3

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

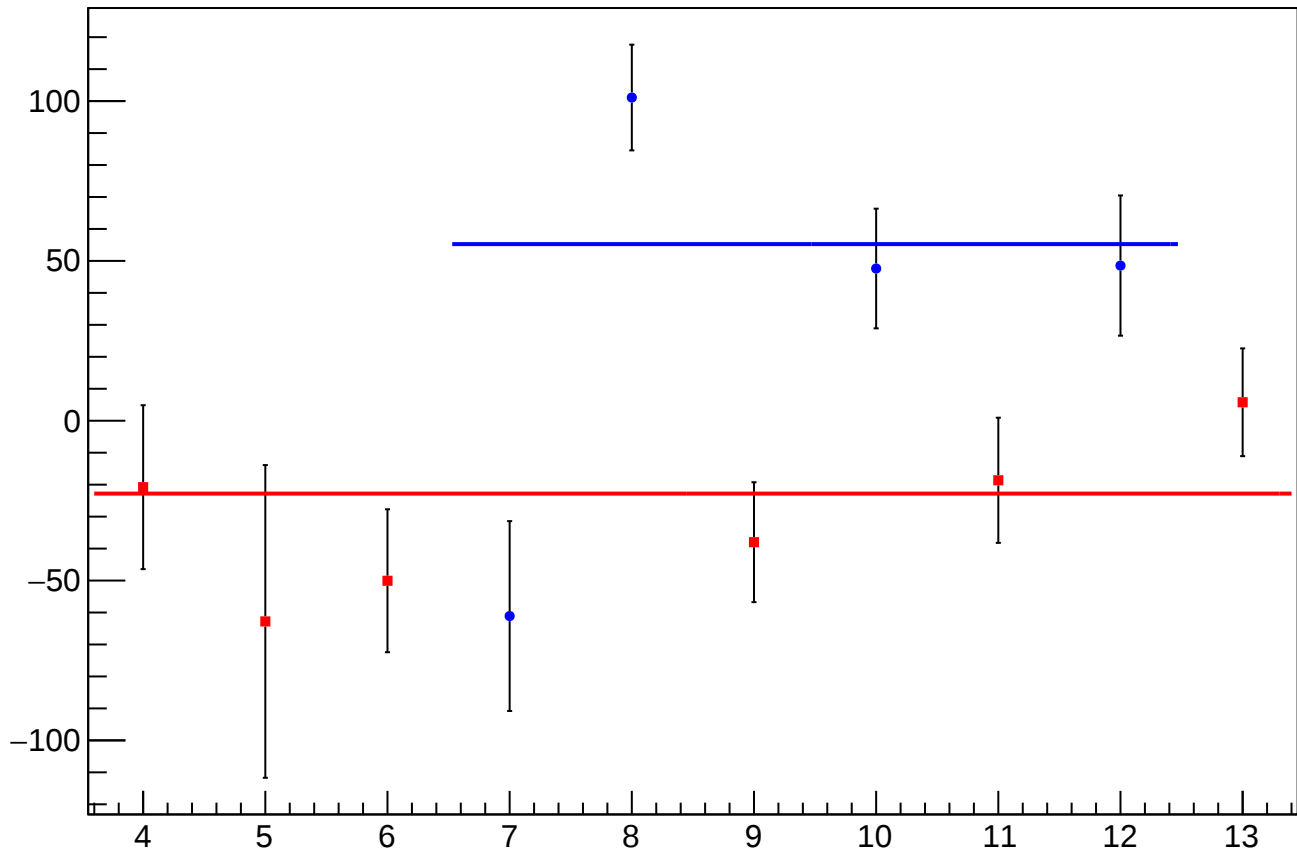
1281.717 $\pm$ 0.563 χ^2 /NDF: 36708.4/3

Right Out: 1338.171 $\pm$ 0.508 χ^2 /NDF: 9472.0/5

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

1338.171 $\pm$ 0.508 χ^2 /NDF: 9472.0/5

diff_bpm0l08X_mean vs slug



Right In: 55.255+/-10.142 χ^2/NDF : 23.3/3

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

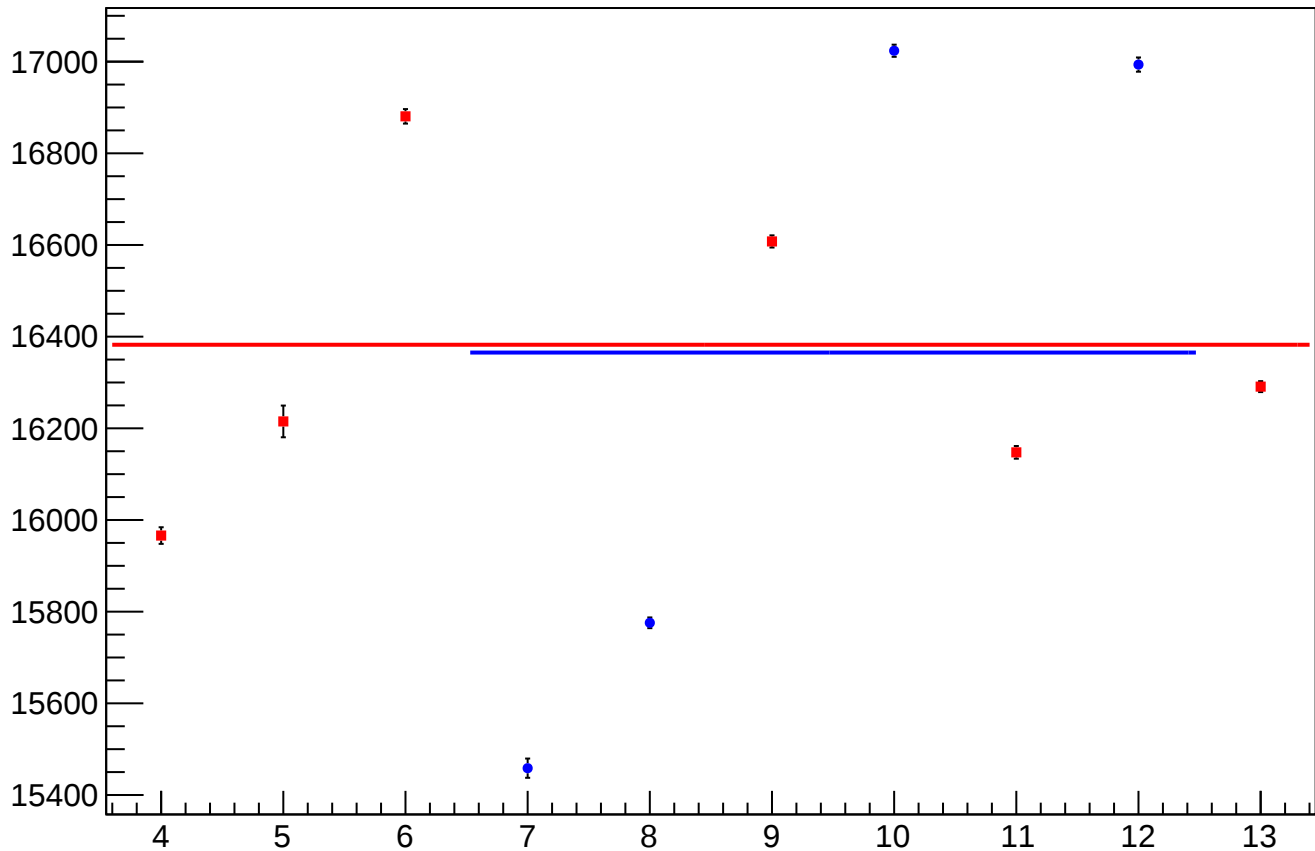
55.255+/-10.142 χ^2/NDF : 23.3/3

Right Out: -22.794+/-8.801 χ^2/NDF : 5.7/5

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

-22.794+/-8.801 χ^2/NDF : 5.7/5

diff_bpm0l08X_rms vs slug



Right In: 16365.309+/-7.171 χ^2/NDF : 8522.8/3

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

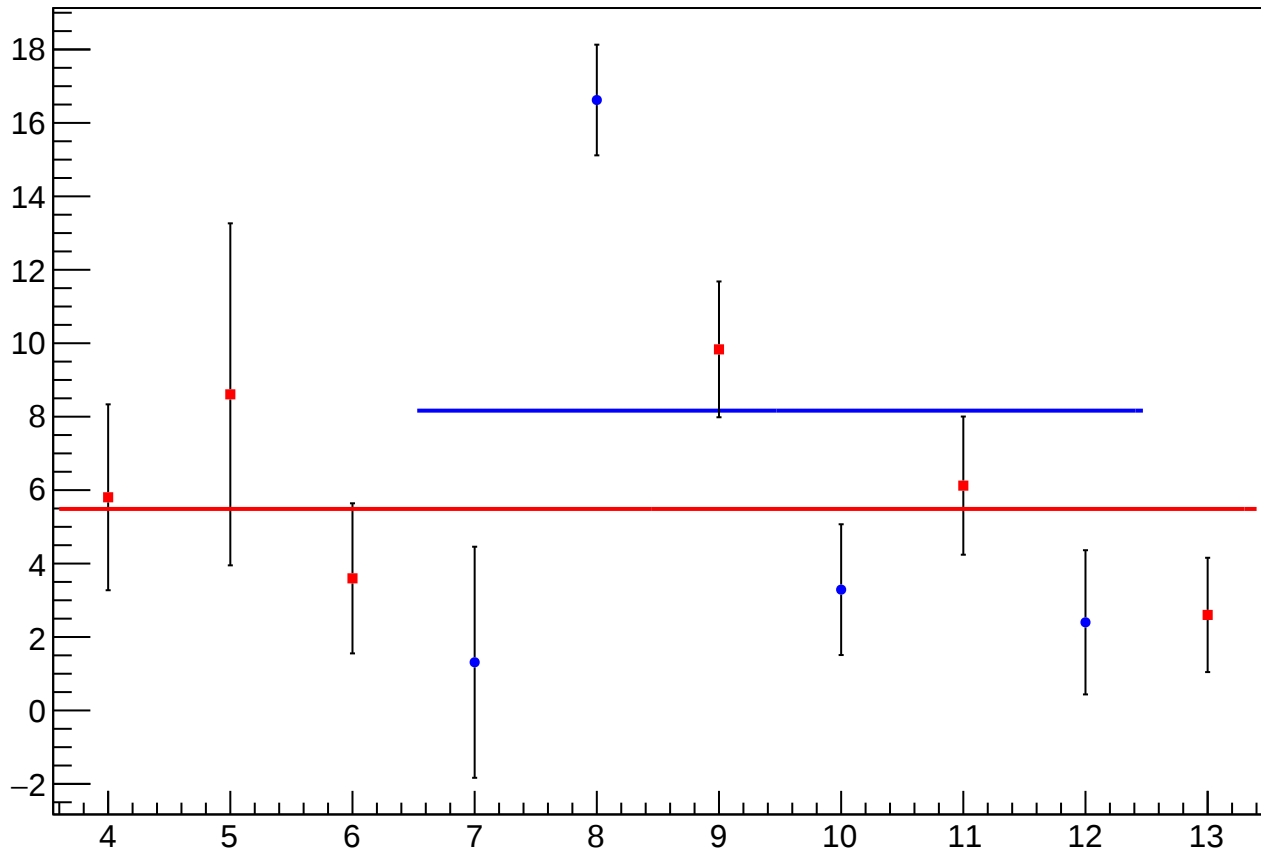
16365.309+/-7.171 χ^2/NDF : 8522.8/3

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

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

16382.326+/-6.223 χ^2/NDF : 2179.1/5

diff_bpm0l08Y_mean vs slug



Right In: 8.165+/-0.947 χ^2/NDF : 52.4/3

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

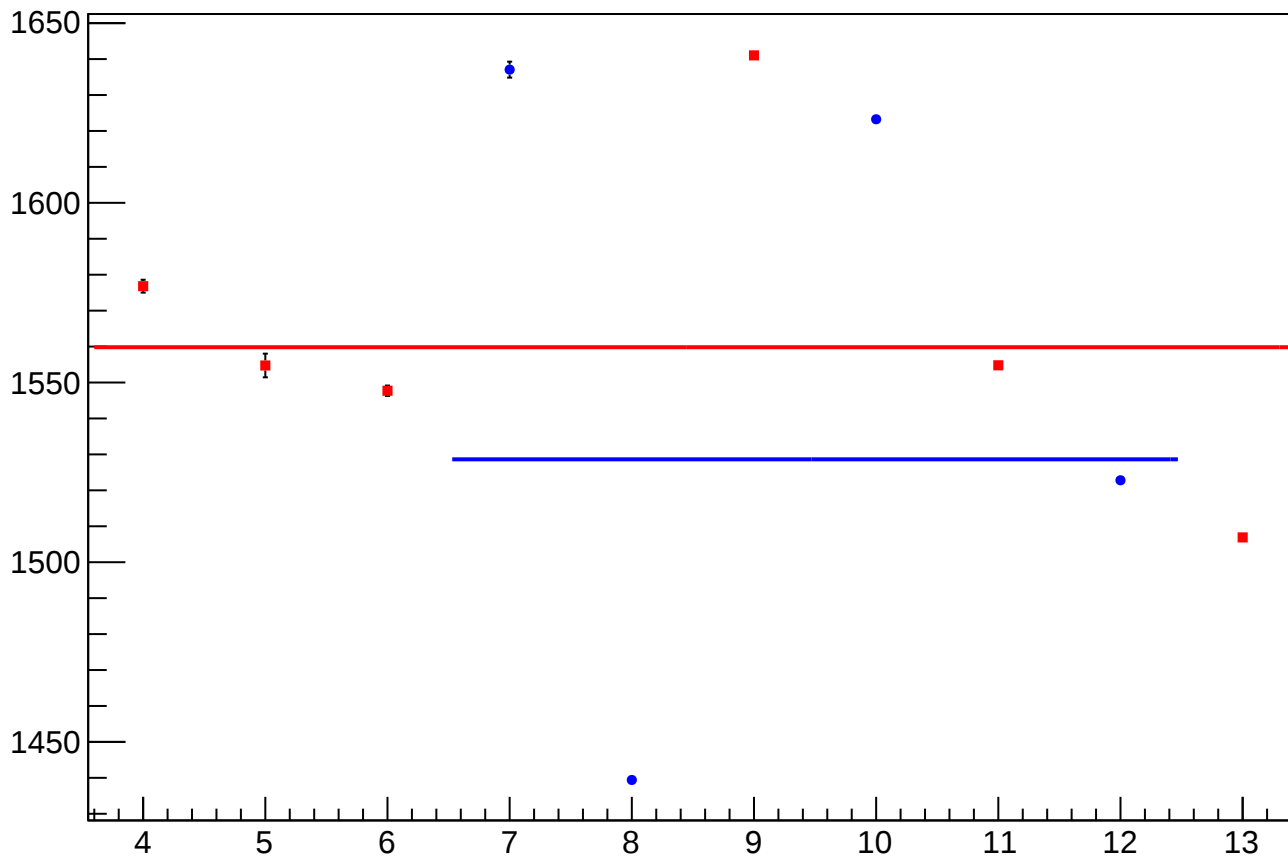
Right Out: 5.487+/-0.836 χ^2/NDF : 10.4/5

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

8.165+/-0.947 χ^2/NDF : 52.4/3

5.487+/-0.836 χ^2/NDF : 10.4/5

diff_bpm0l08Y_rms vs slug



Right In: 1528.626 $\pm$ 0.669 χ^2 /NDF: 15050.7/3

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

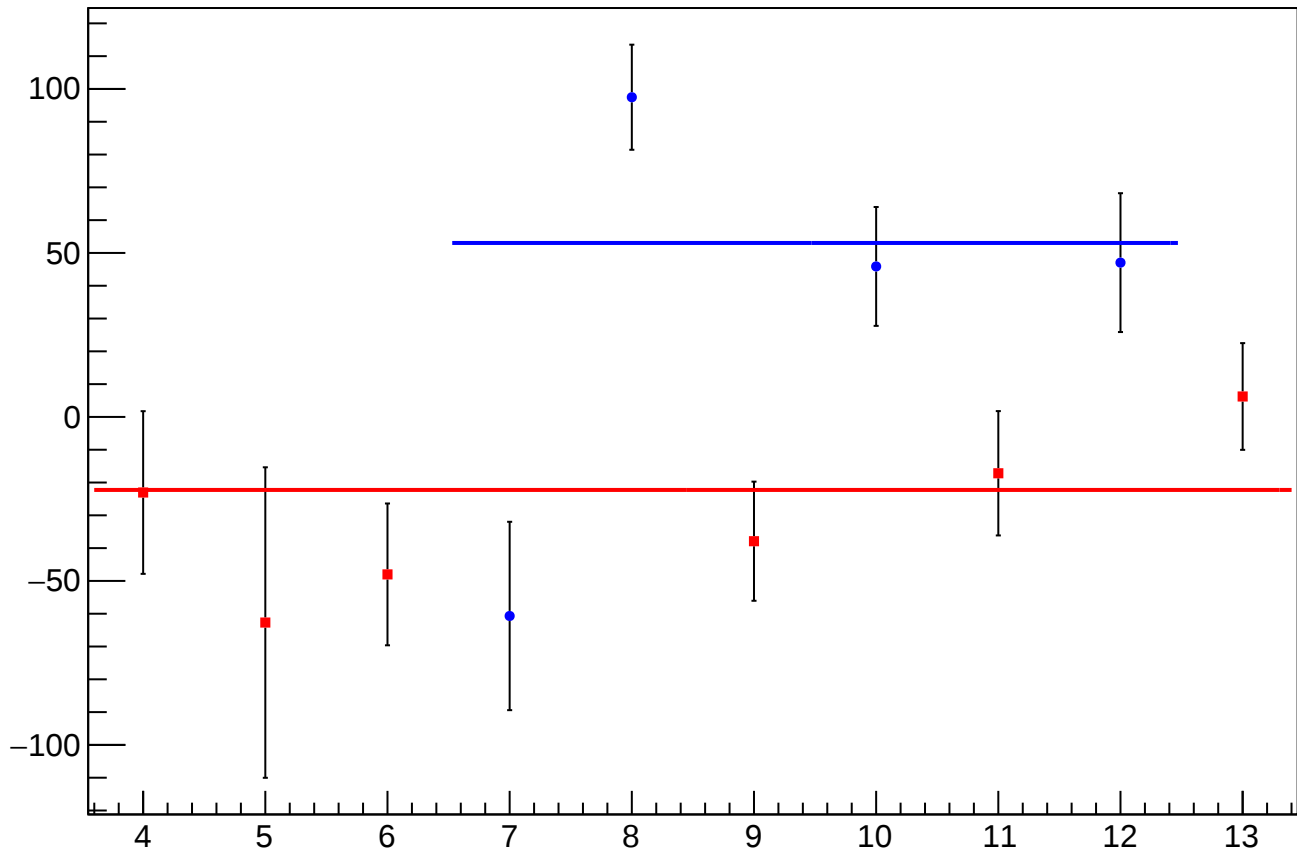
Right Out: 1559.824 $\pm$ 0.591 χ^2 /NDF: 6347.0/5

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

1528.626 $\pm$ 0.669 χ^2 /NDF: 15050.7/3

1559.824 $\pm$ 0.591 χ^2 /NDF: 6347.0/5

diff_bpm0l09X_mean vs slug



Right In: 53.043+/-9.813 χ^2/NDF : 23.6/3

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

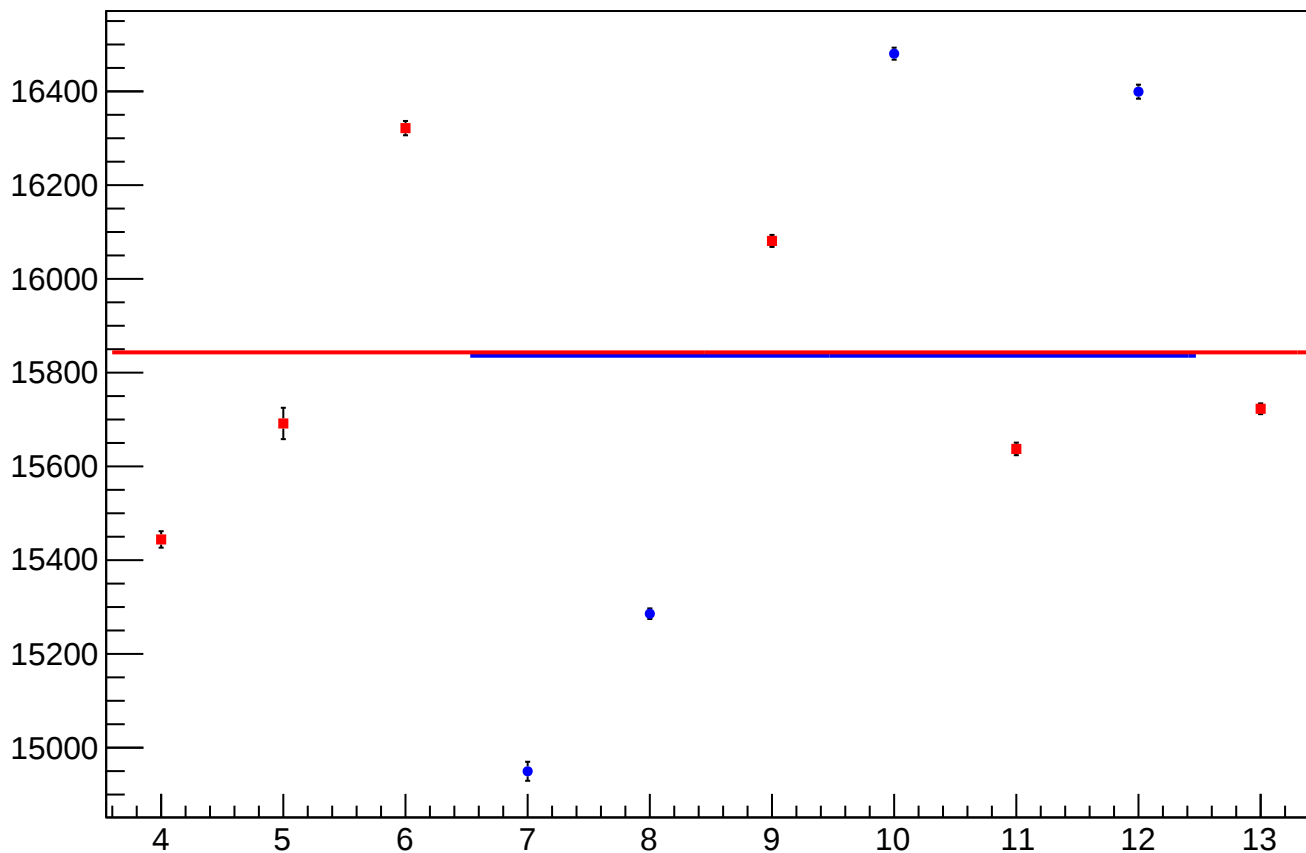
Right Out: -22.260+/-8.511 χ^2/NDF : 6.0/5

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

53.043+/-9.813 χ^2/NDF : 23.6/3

-22.260+/-8.511 χ^2/NDF : 6.0/5

diff_bpm0l09X_rms vs slug



Right In: 15836.110 $\pm$ 6.939 χ^2 /NDF: 8208.8/3

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

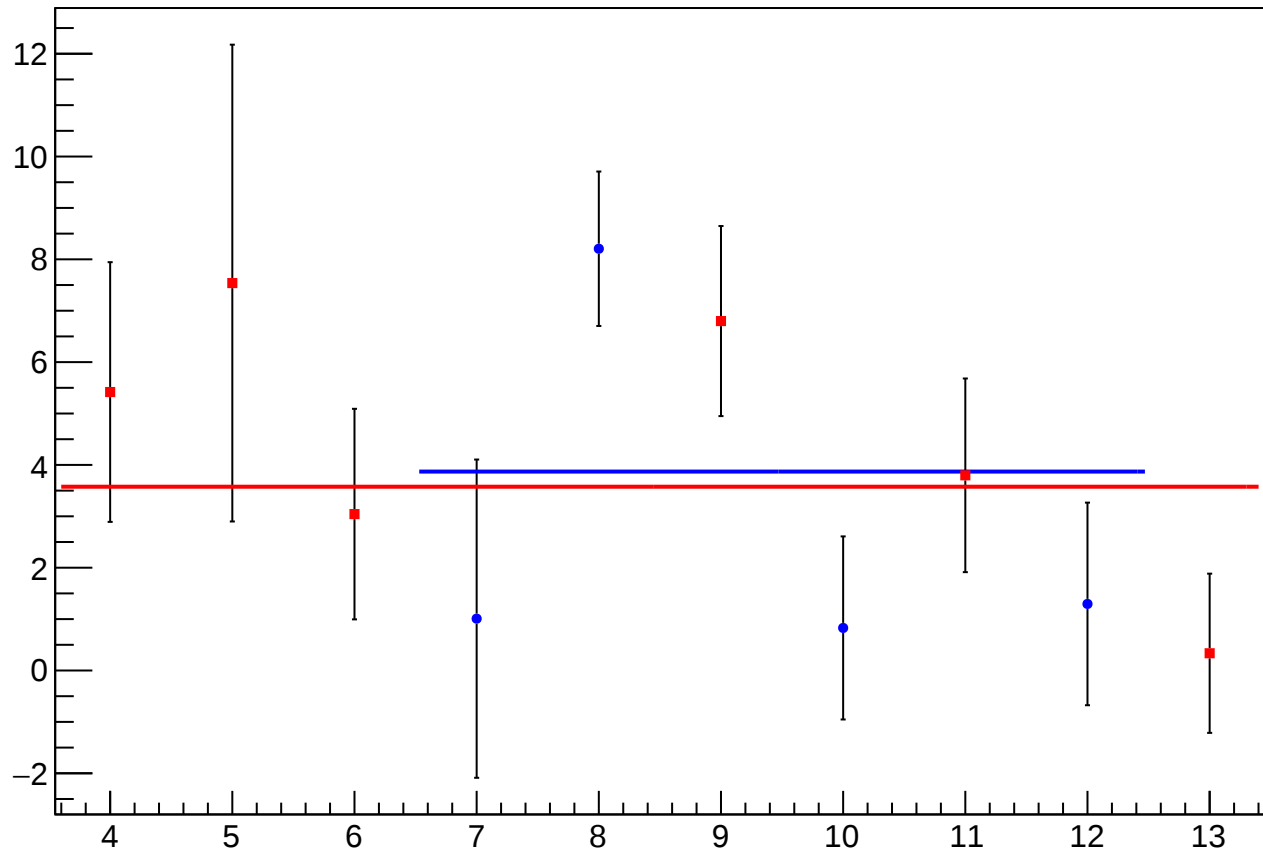
Right Out: 15843.245 $\pm$ 6.018 χ^2 /NDF: 2205.5/5

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

15836.110 $\pm$ 6.939 χ^2 /NDF: 8208.8/3

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

diff_bpm0l09Y_mean vs slug



Right In: 3.870 $\pm$ 0.945 χ^2 /NDF: 13.8/3

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

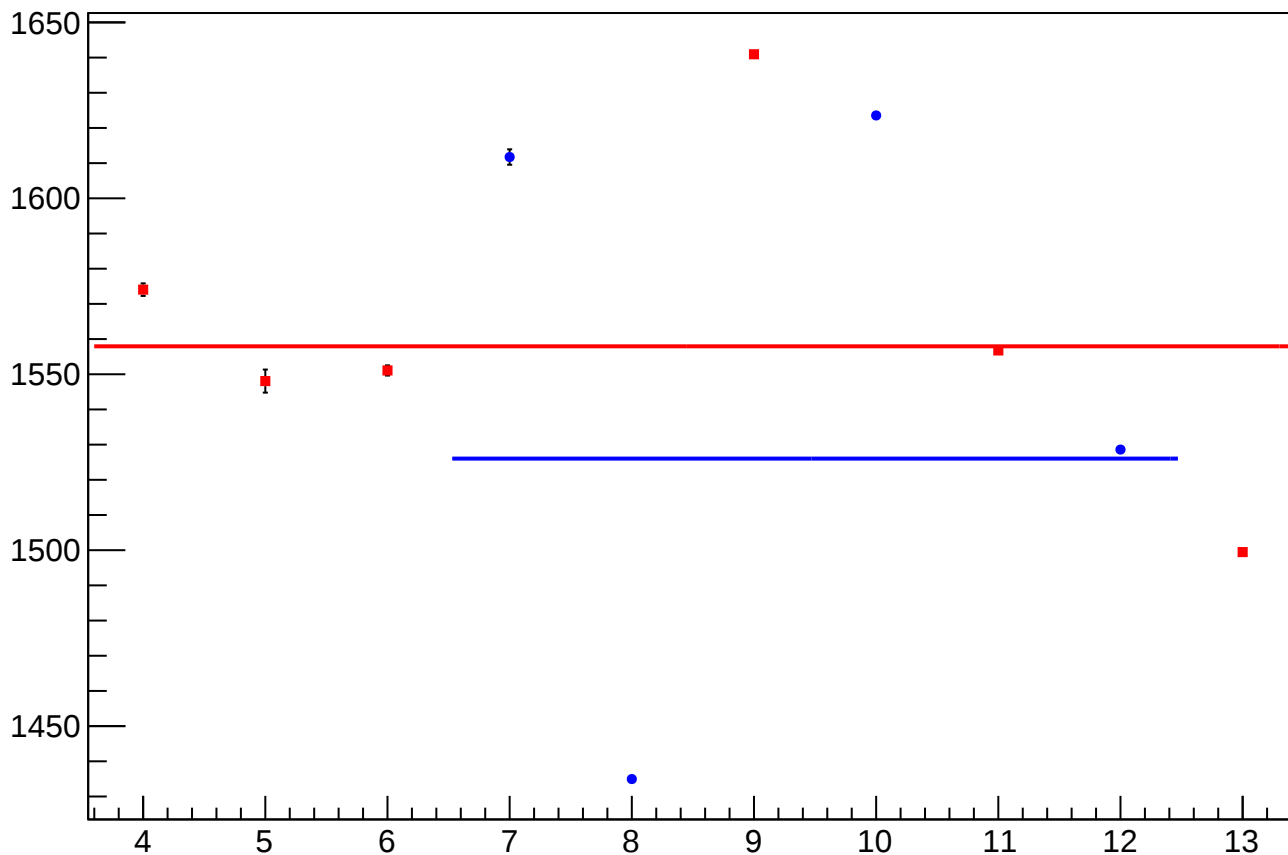
Right Out: 3.576 $\pm$ 0.836 χ^2 /NDF: 8.8/5

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

3.870 $\pm$ 0.945 χ^2 /NDF: 13.8/3

3.576 $\pm$ 0.836 χ^2 /NDF: 8.8/5

diff_bpm0l09Y_rms vs slug



Right In: 1526.032+/-0.668 χ^2/NDF : 14881.5/3

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

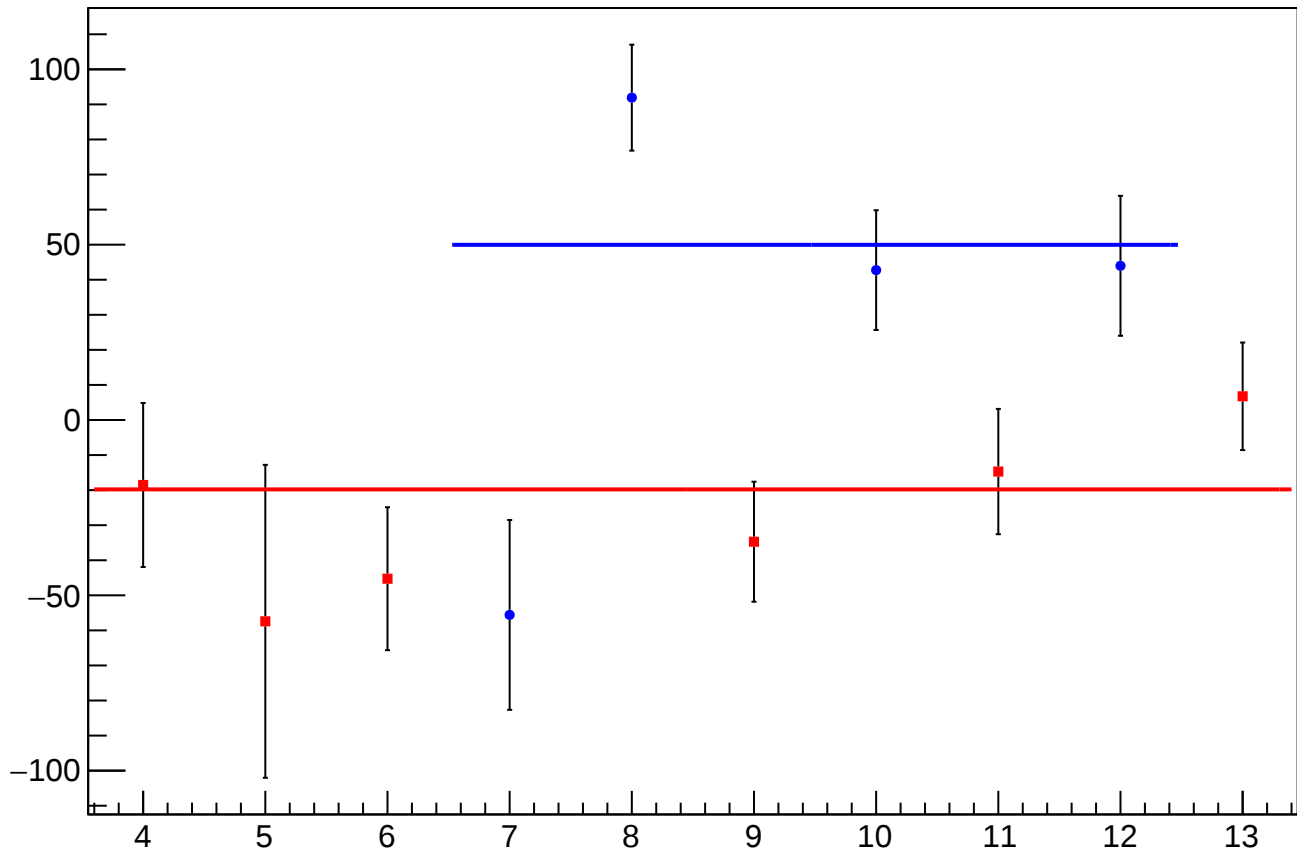
Right Out: 1557.941+/-0.591 χ^2/NDF : 6994.2/5

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

1526.032+/-0.668 χ^2/NDF : 14881.5/3

1557.941+/-0.591 χ^2/NDF : 6994.2/5

diff_bpm0l10X_mean vs slug



Right In: 49.957+/-9.251 χ^2/NDF : 23.2/3

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

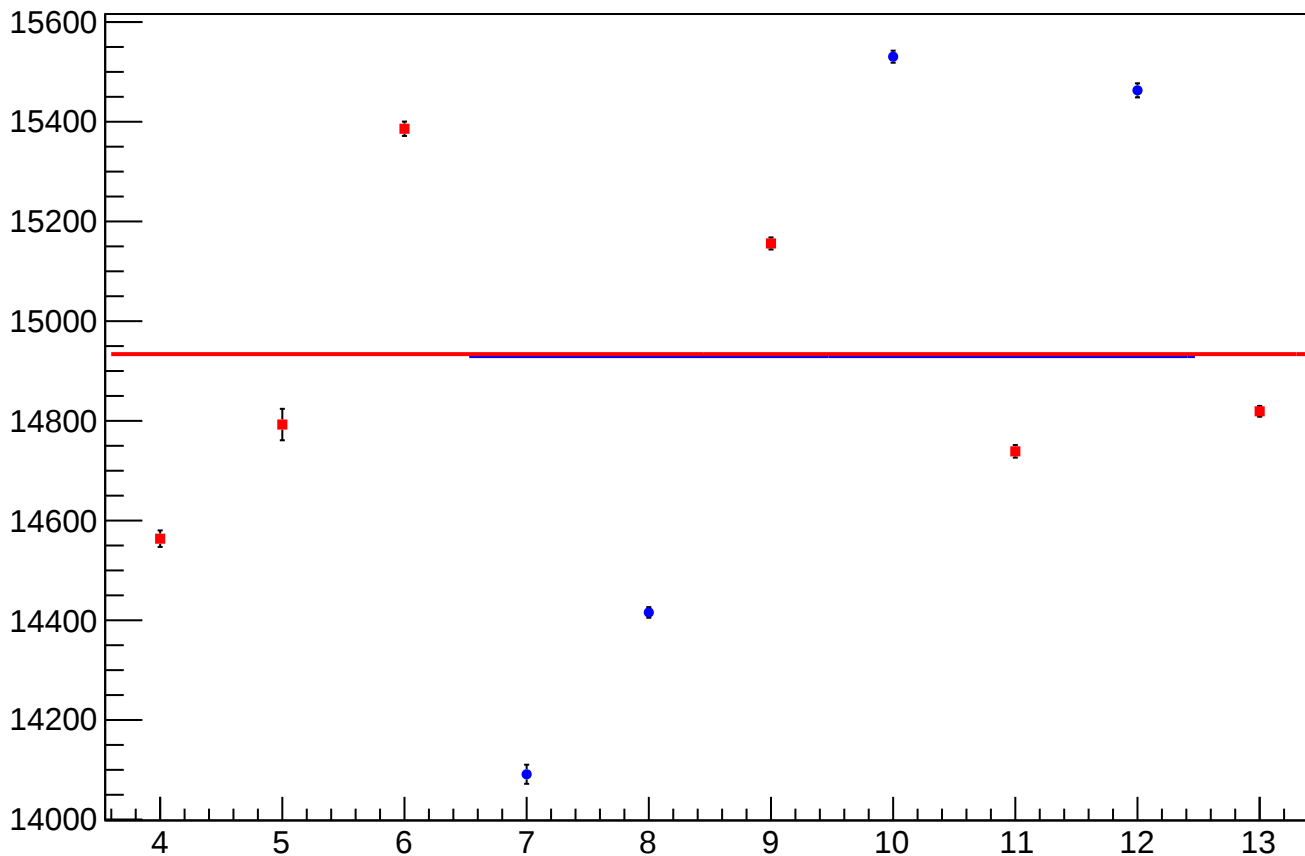
49.957+/-9.251 χ^2/NDF : 23.2/3

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

-19.791+/-8.023 χ^2/NDF : 6.1/5

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

diff_bpm0l10X_rms vs slug



Right In: 14929.961 $\pm$ 6.542 χ^2 /NDF: 8136.4/3

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

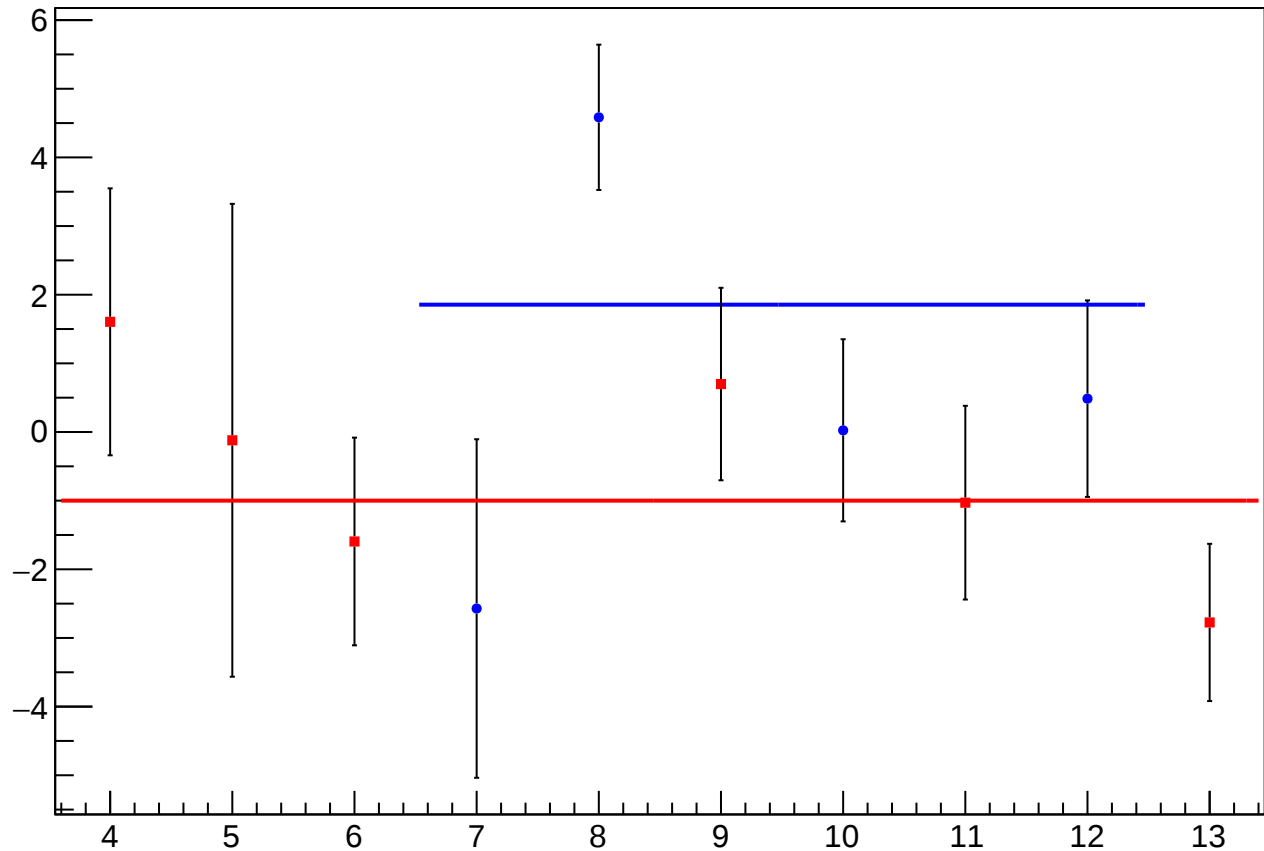
Right Out: 14933.863 $\pm$ 5.673 χ^2 /NDF: 2191.9/5

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

14929.961 $\pm$ 6.542 χ^2 /NDF: 8136.4/3

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

diff_bpm0l10Y_mean vs slug



Right In: 1.855+/-0.688 χ^2/NDF : 12.7/3

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

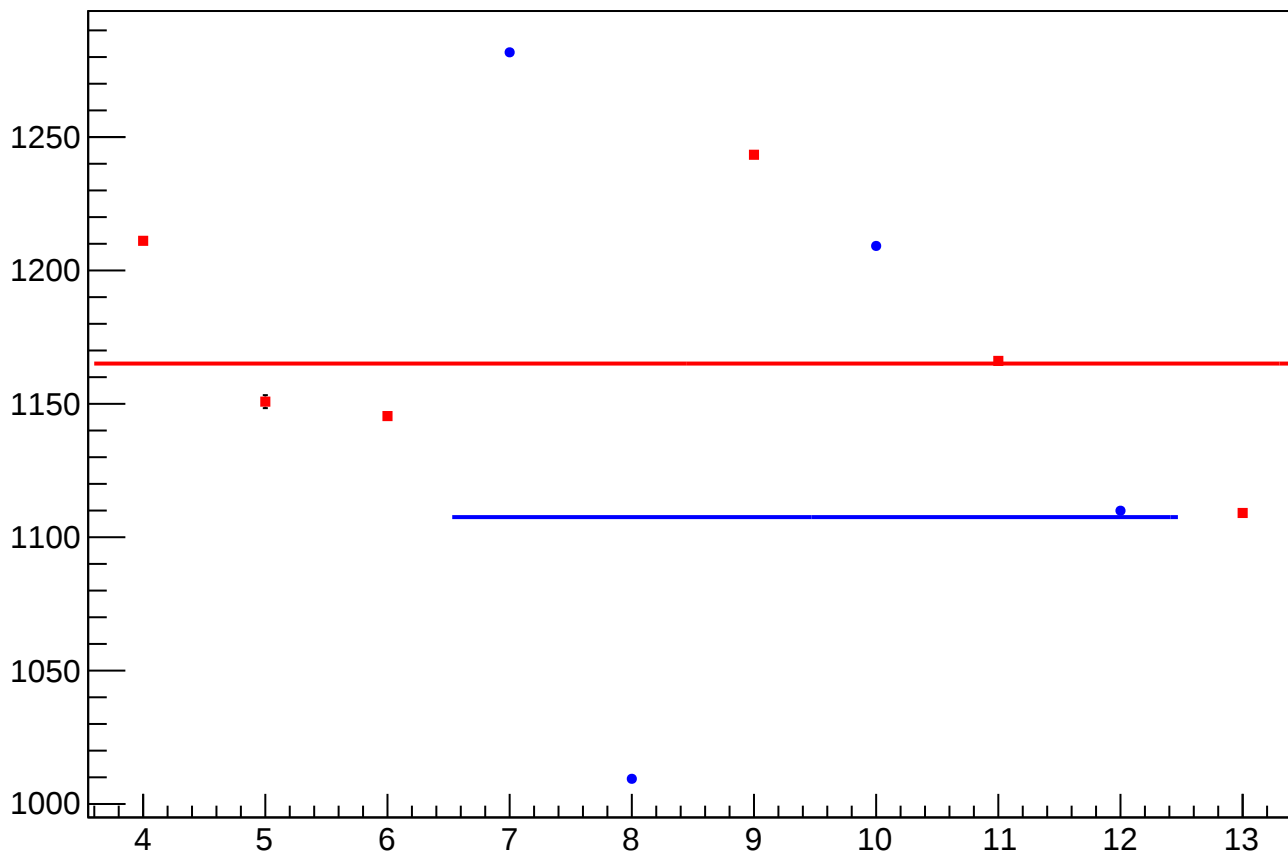
Right Out: -1.000+/-0.625 χ^2/NDF : 5.9/5

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

1.855+/-0.688 χ^2/NDF : 12.7/3

-1.000+/-0.625 χ^2/NDF : 5.9/5

diff_bpm0l10Y_rms vs slug



Right In: 1107.543+/-0.486 χ^2/NDF : 38918.1/3

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

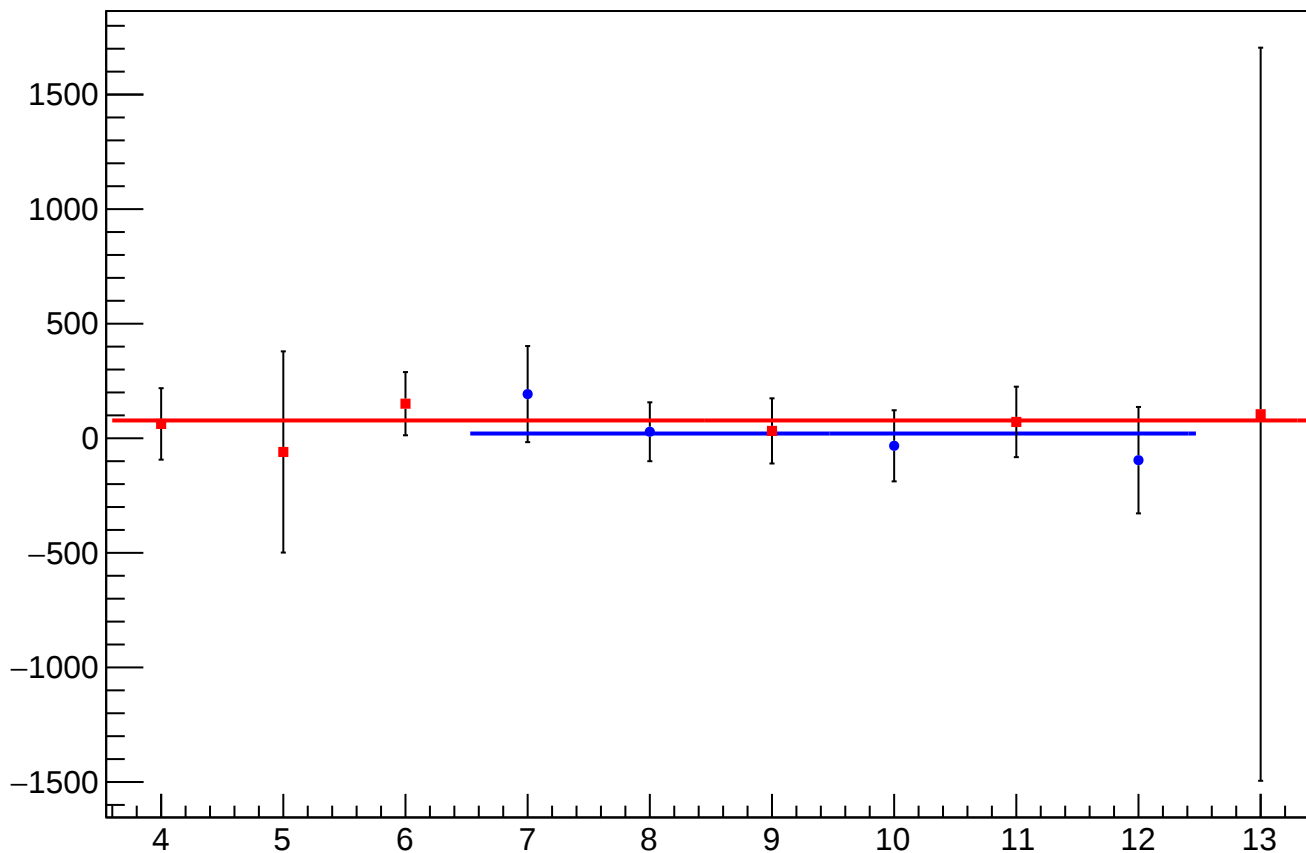
Right Out: 1165.100+/-0.442 χ^2/NDF : 12513.5/5

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

1107.543+/-0.486 χ^2/NDF : 38918.1/3

1165.100+/-0.442 χ^2/NDF : 12513.5/5

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 20.744+/-83.506 χ^2/NDF : 1.0/3

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

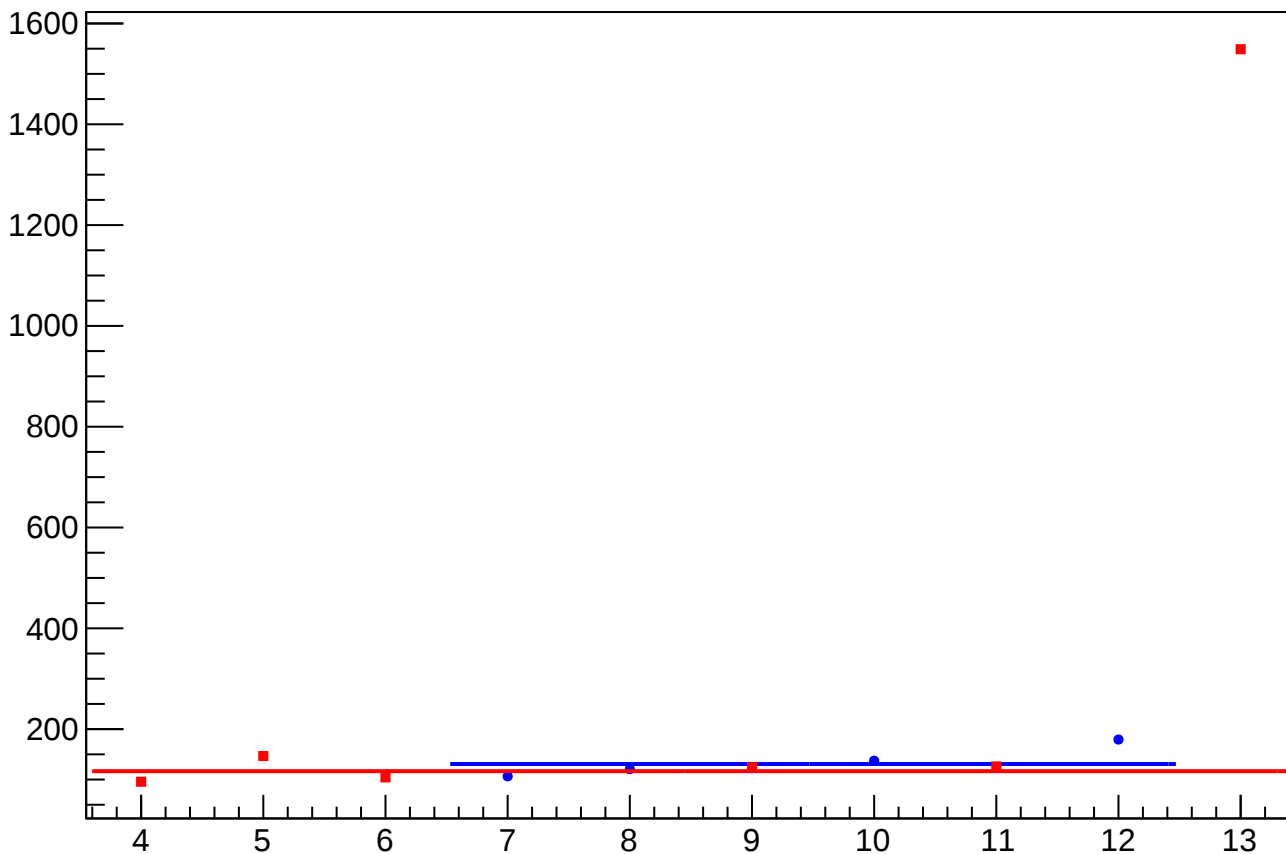
Right Out: 77.767+/-72.362 χ^2/NDF : 0.5/5

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

20.744+/-83.506 χ^2/NDF : 1.0/3

77.767+/-72.362 χ^2/NDF : 0.5/5

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 130.795 $\pm$ 0.059 χ^2 /NDF: 130779.0/3

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

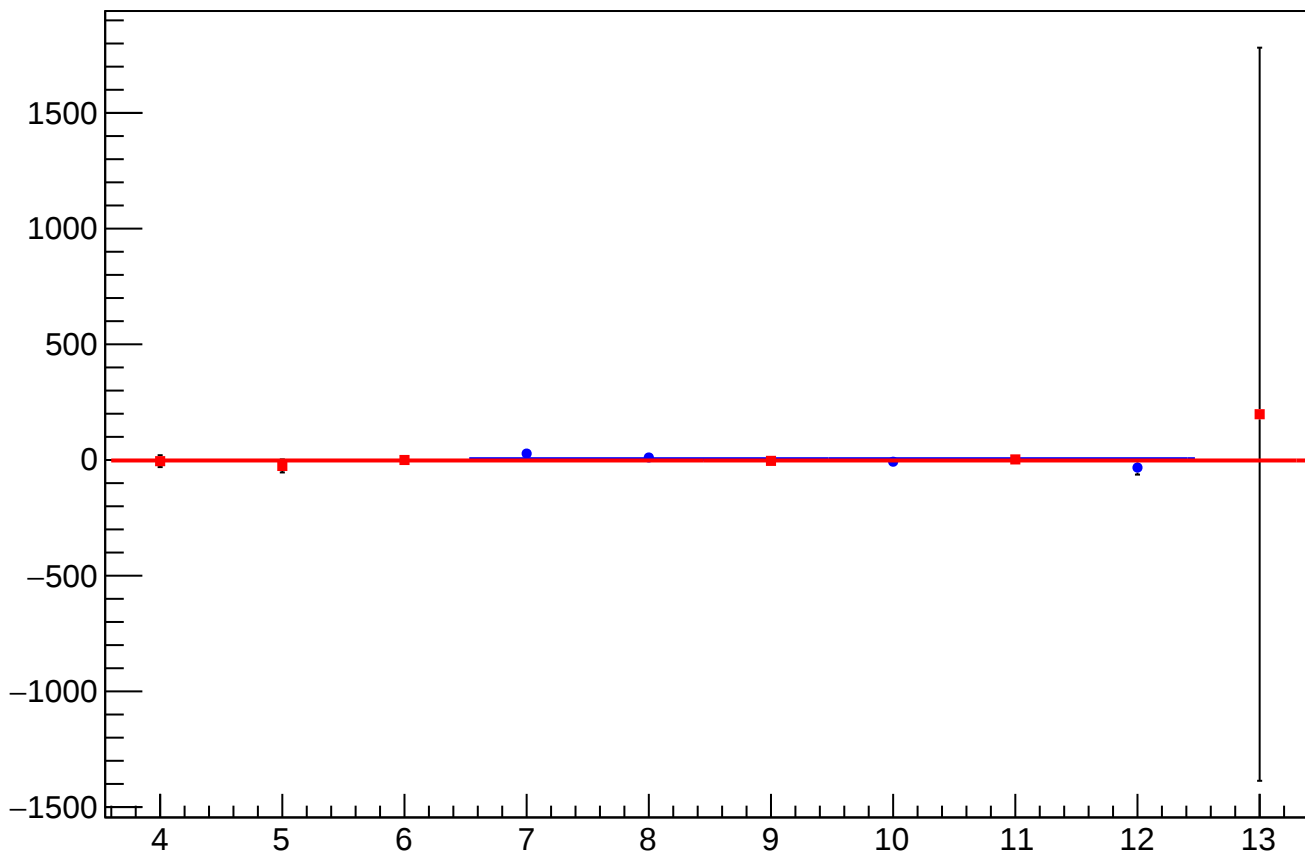
130.795 $\pm$ 0.059 χ^2 /NDF: 130779.0/3

Right Out: 116.595 $\pm$ 0.051 χ^2 /NDF: 1678342.3/5

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

116.595 $\pm$ 0.051 χ^2 /NDF: 1678342.3/5

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 3.569+/-6.719 χ^2/NDF : 4.5/3

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

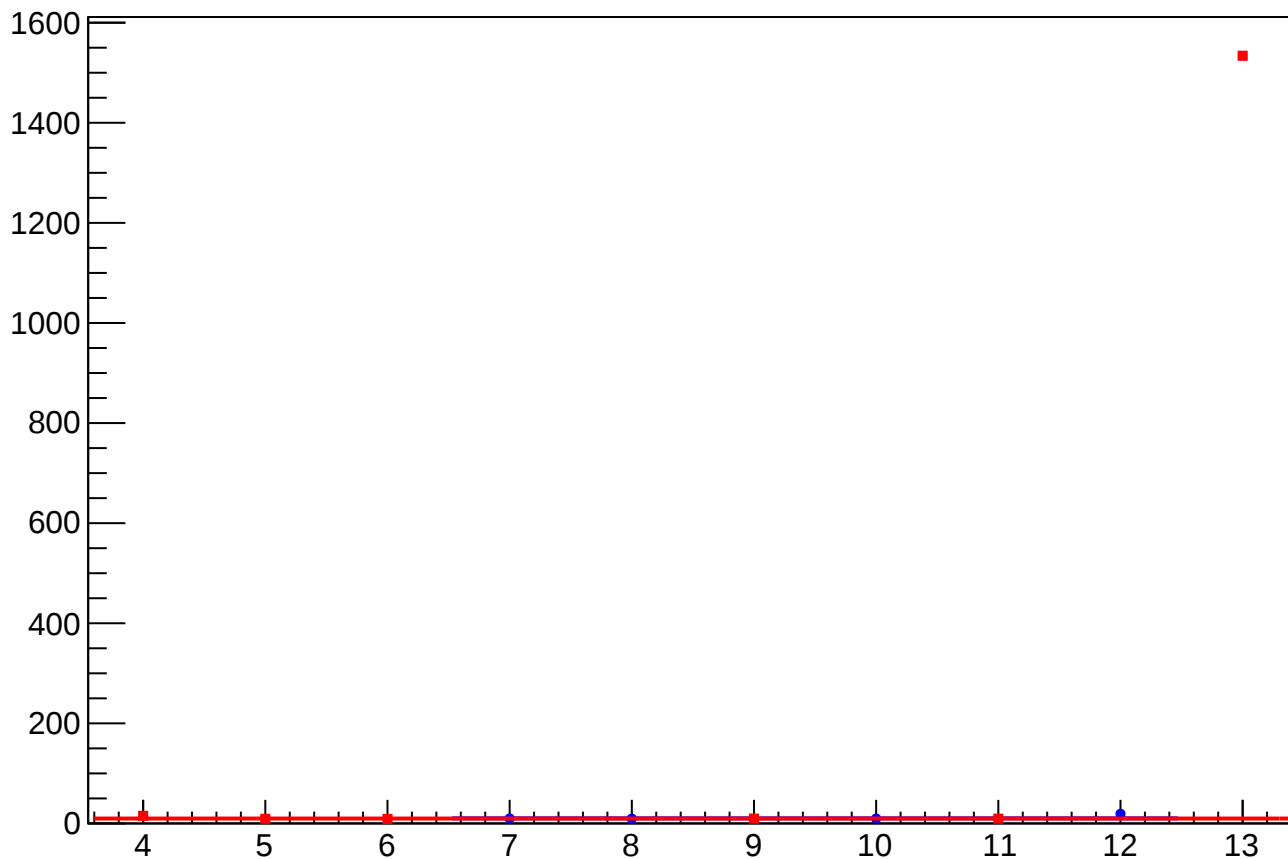
3.569+/-6.719 χ^2/NDF : 4.5/3

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

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

-2.073+/-6.259 χ^2/NDF : 0.9/5

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 10.189+/-0.005 χ^2/NDF : 187252.8/3

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

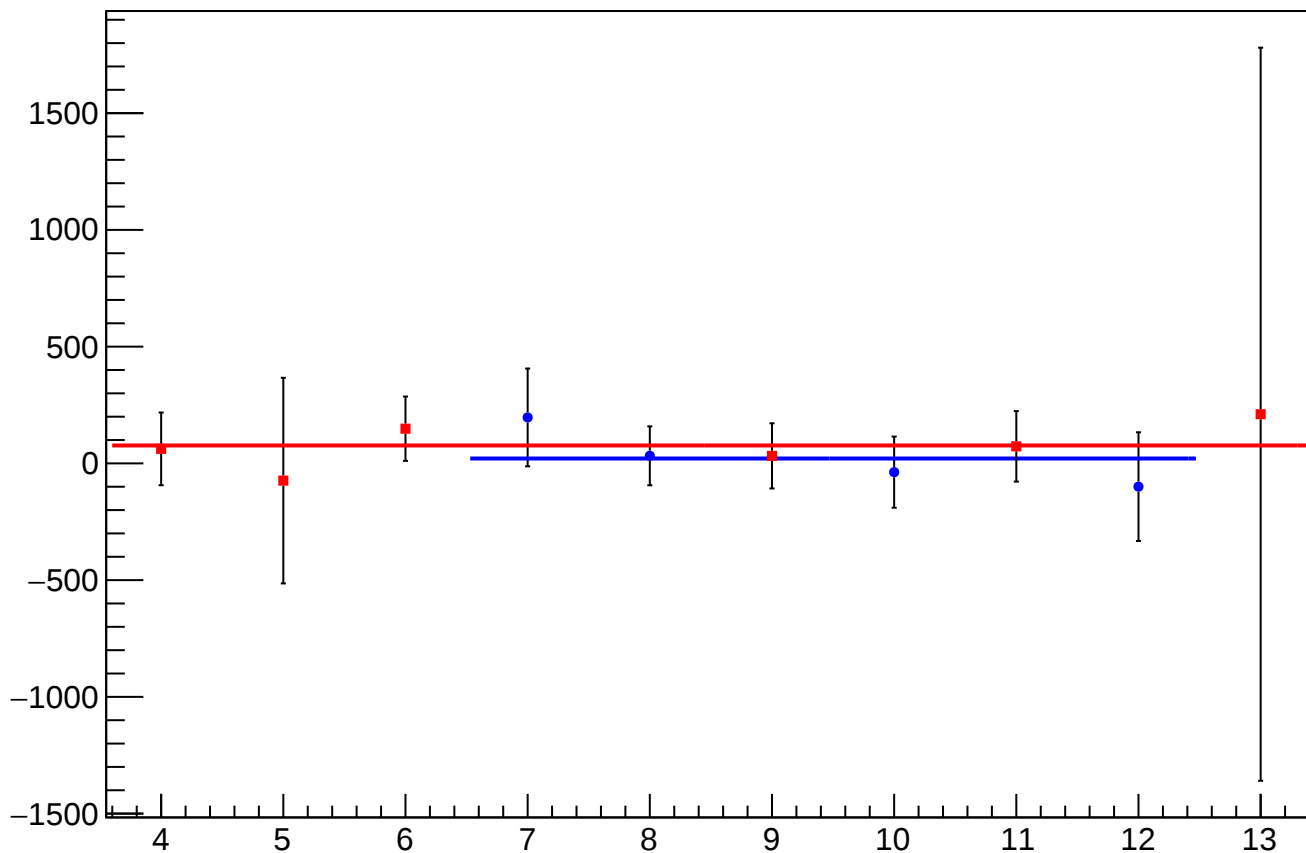
Right Out: 9.821+/-0.004 χ^2/NDF : 1945574.1/5

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

10.189+/-0.005 χ^2/NDF : 187252.8/3

9.821+/-0.004 χ^2/NDF : 1945574.1/5

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 20.845 $\pm$ 82.413 χ^2 /NDF: 1.1/3

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

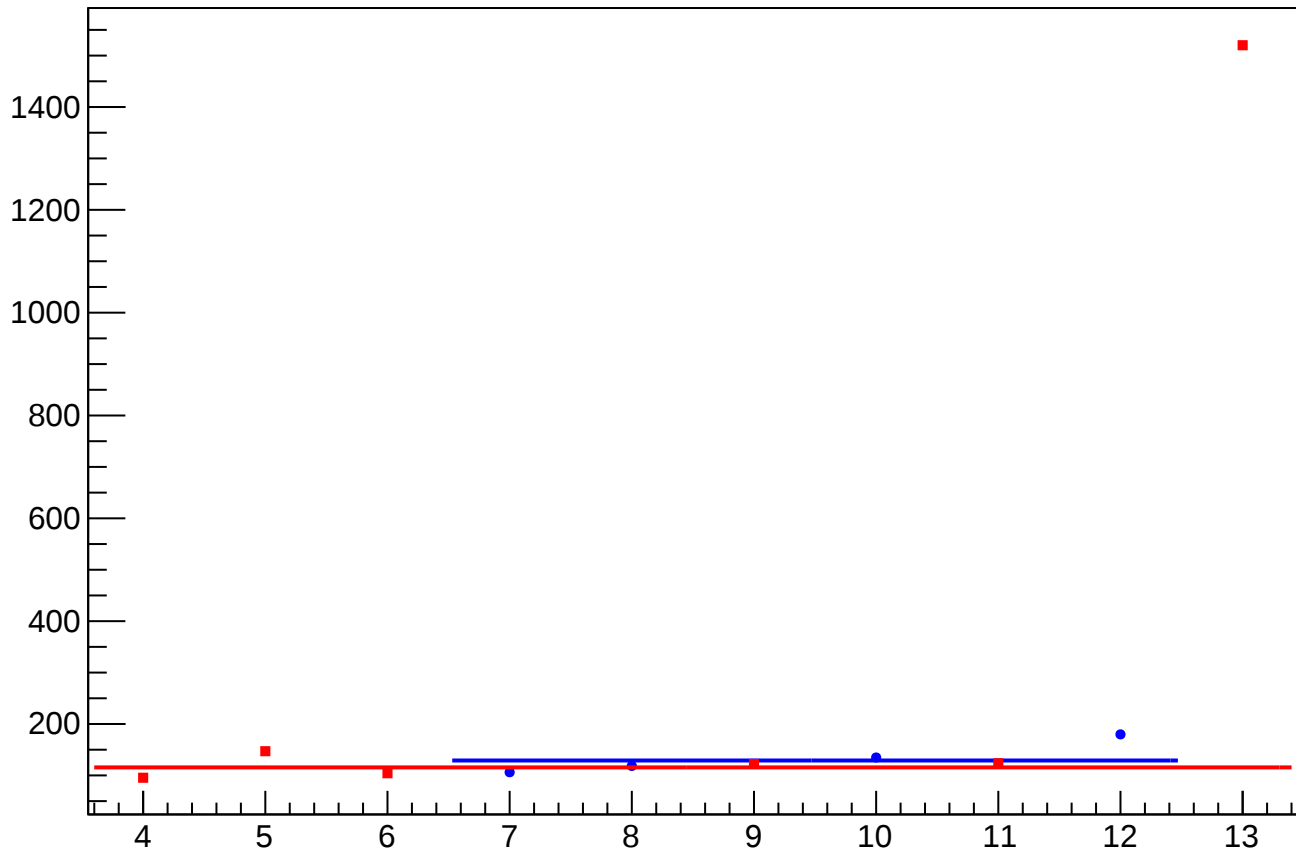
Right Out: 76.776 $\pm$ 71.664 χ^2 /NDF: 0.5/5

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

20.845 $\pm$ 82.413 χ^2 /NDF: 1.1/3

76.776 $\pm$ 71.664 χ^2 /NDF: 0.5/5

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 129.017 $\pm$ 0.058 χ^2 /NDF: 135980.2/3

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

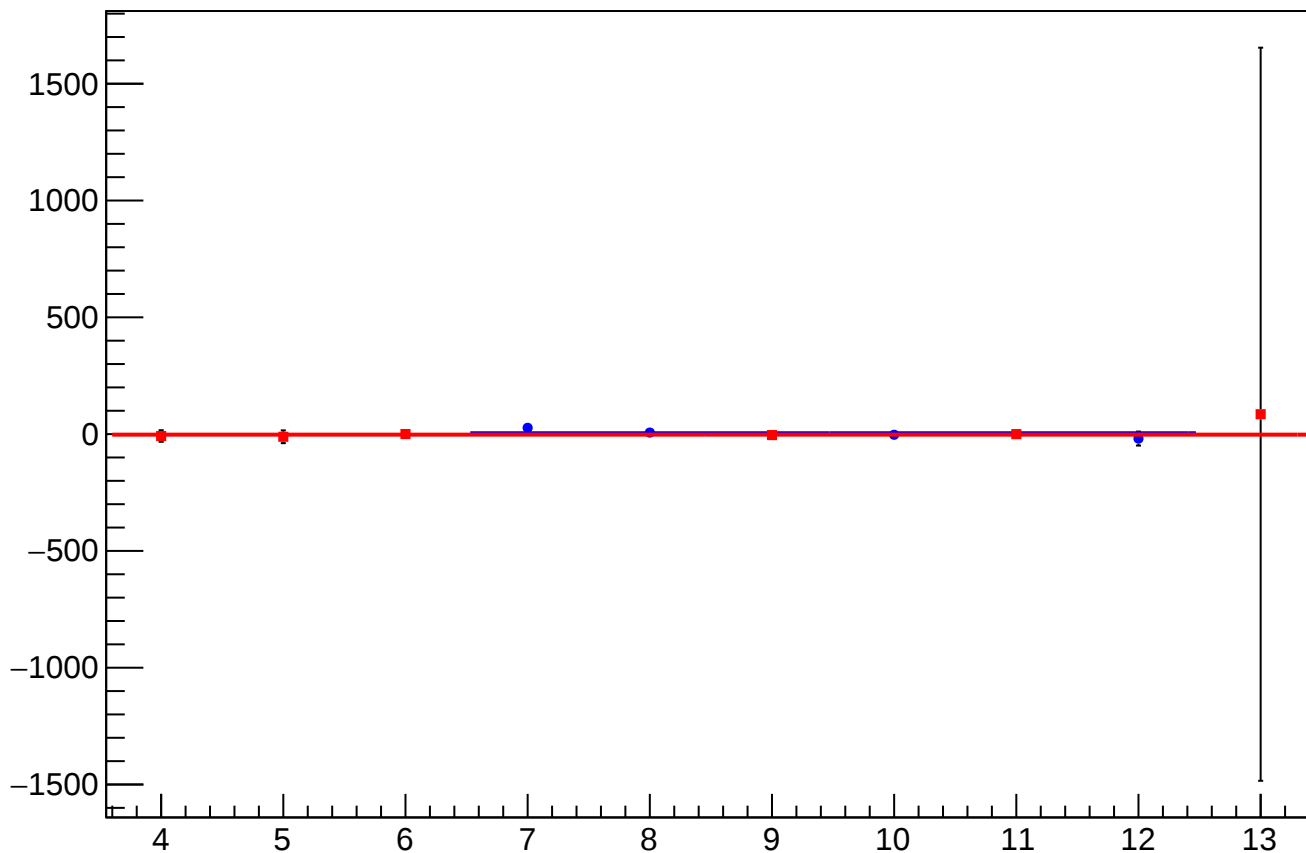
Right Out: 115.584 $\pm$ 0.051 χ^2 /NDF: 1668291.7/5

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

129.017 $\pm$ 0.058 χ^2 /NDF: 135980.2/3

115.584 $\pm$ 0.051 χ^2 /NDF: 1668291.7/5

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: 3.793+/-6.002 χ^2/NDF : 2.7/3

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

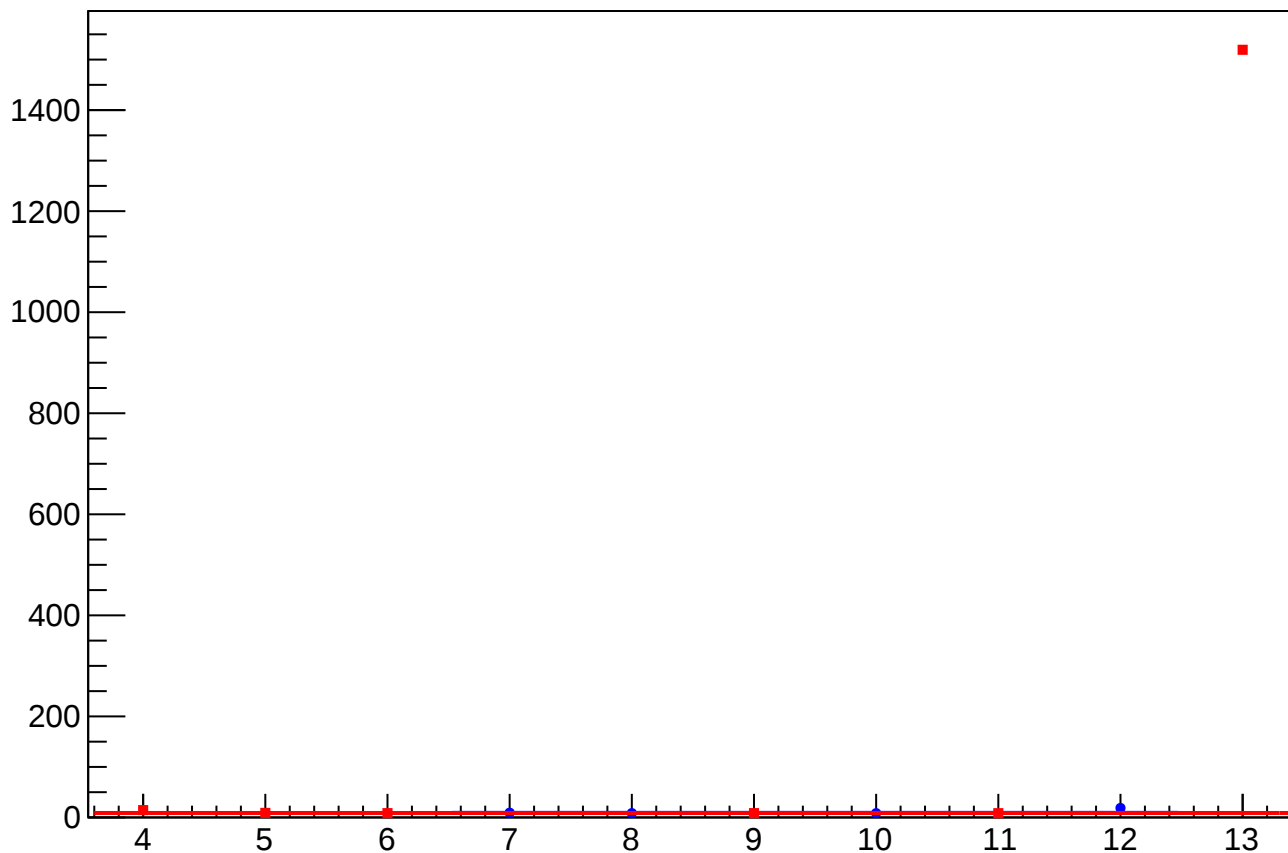
Right Out: -2.255+/-5.669 χ^2/NDF : 0.3/5

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

3.793+/-6.002 χ^2/NDF : 2.7/3

-2.255+/-5.669 χ^2/NDF : 0.3/5

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.052+/-0.004 χ^2/NDF : 224961.3/3

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

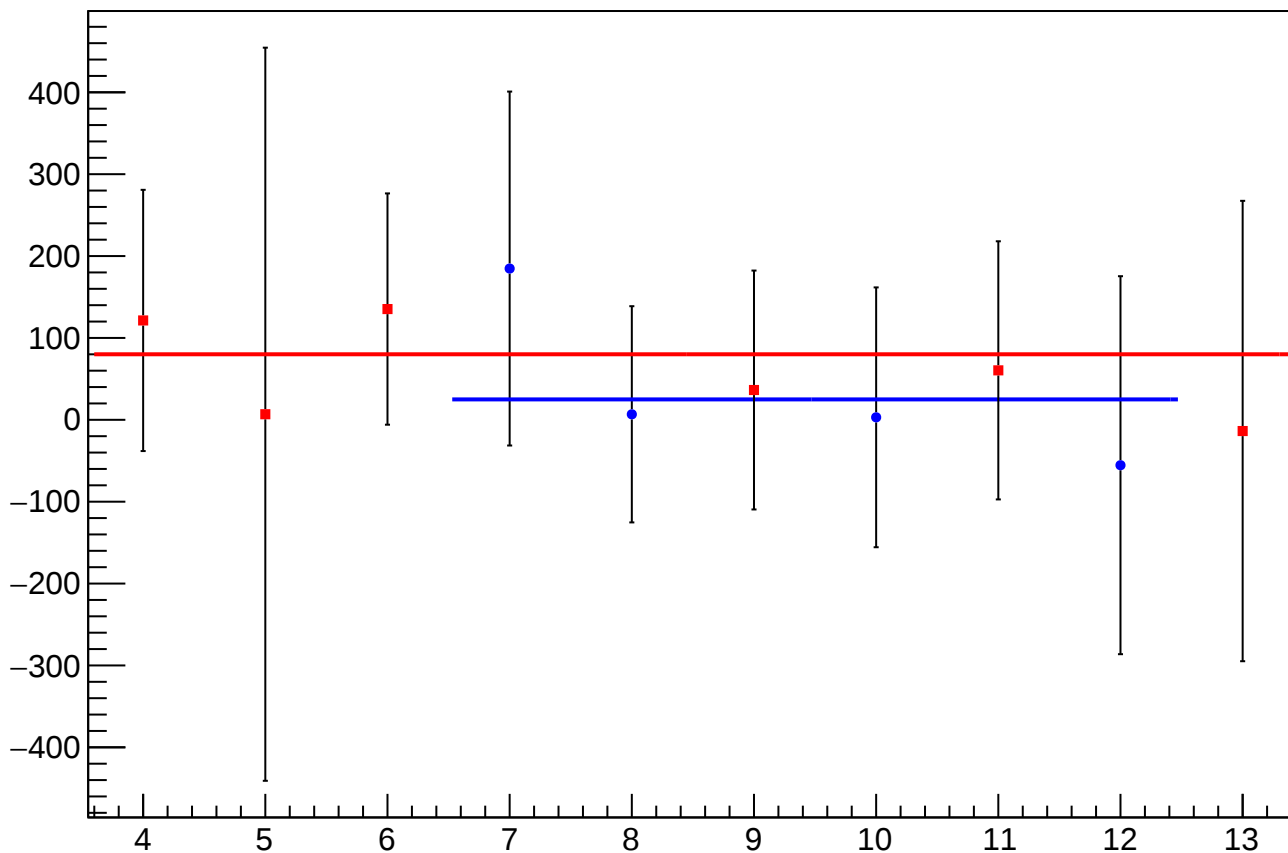
Right Out: 8.869+/-0.004 χ^2/NDF : 1965371.1/5

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

9.052+/-0.004 χ^2/NDF : 224961.3/3

8.869+/-0.004 χ^2/NDF : 1965371.1/5

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 24.931+/-85.356 χ^2/NDF : 0.7/3

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

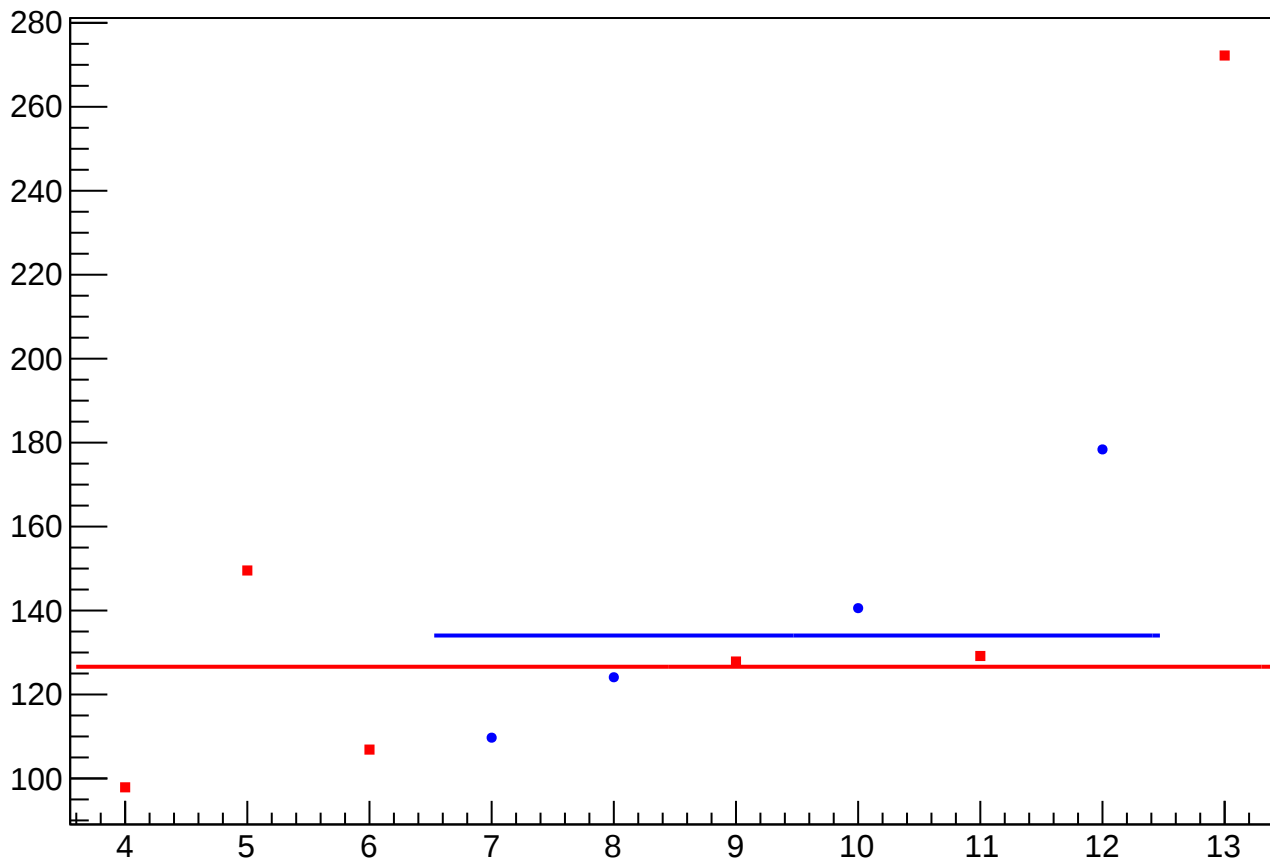
Right Out: 80.043+/-71.742 χ^2/NDF : 0.5/5

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

24.931+/-85.356 χ^2/NDF : 0.7/3

80.043+/-71.742 χ^2/NDF : 0.5/5

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 134.048+/-0.060 χ^2/NDF : 113857.2/3

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

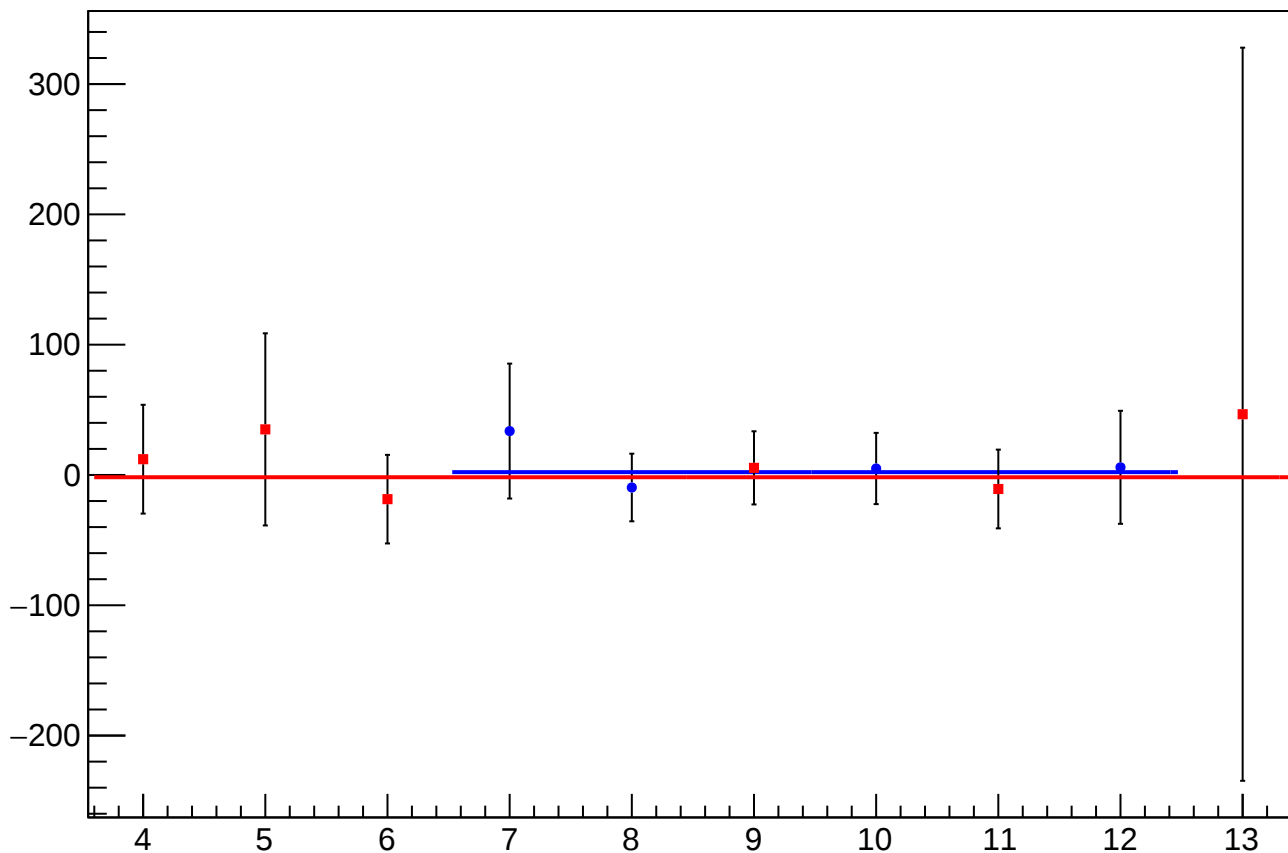
134.048+/-0.060 χ^2/NDF : 113857.2/3

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: 2.160+/-16.378 χ^2/NDF : 0.6/3

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

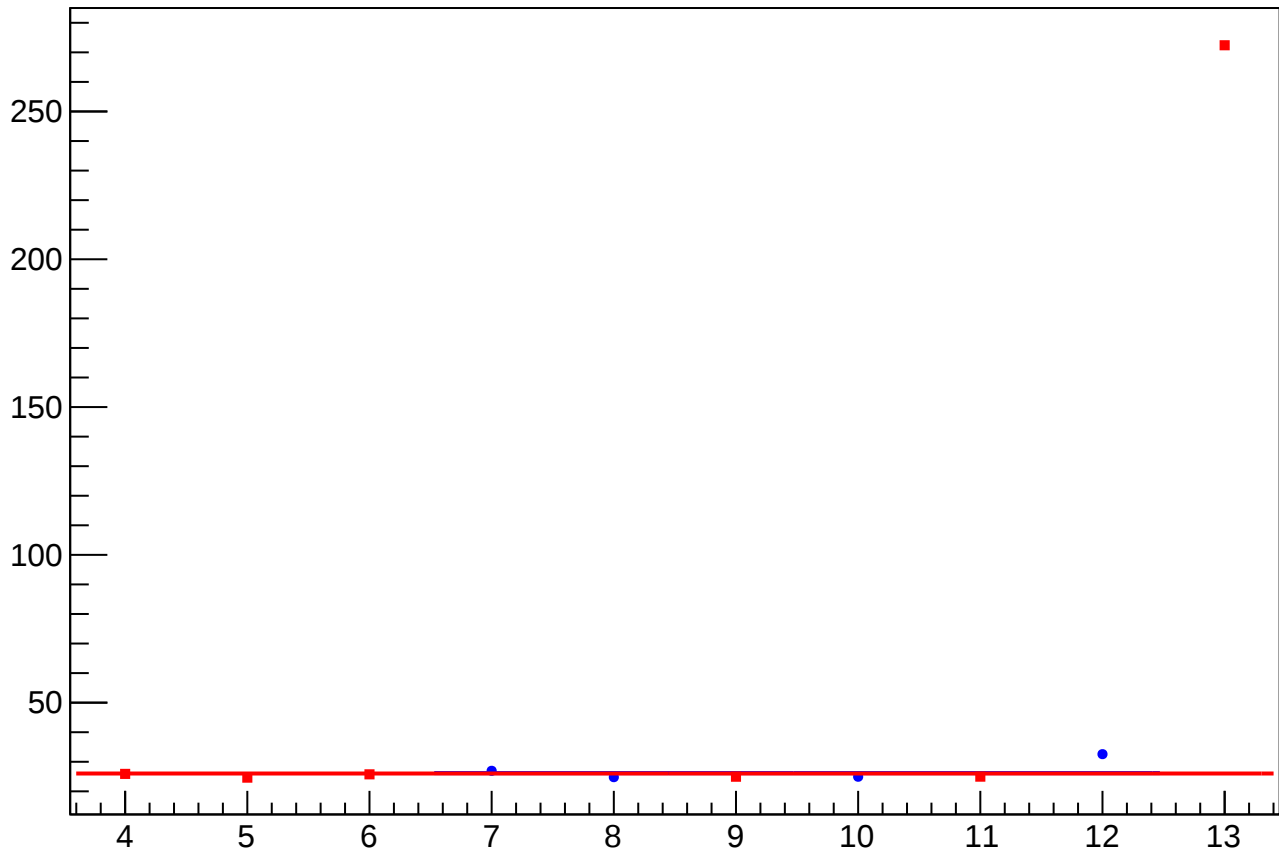
2.160+/-16.378 χ^2/NDF : 0.6/3

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

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

-1.740+/-15.812 χ^2/NDF : 0.8/5

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 26.173+/-0.012 χ^2/NDF : 53834.1/3

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

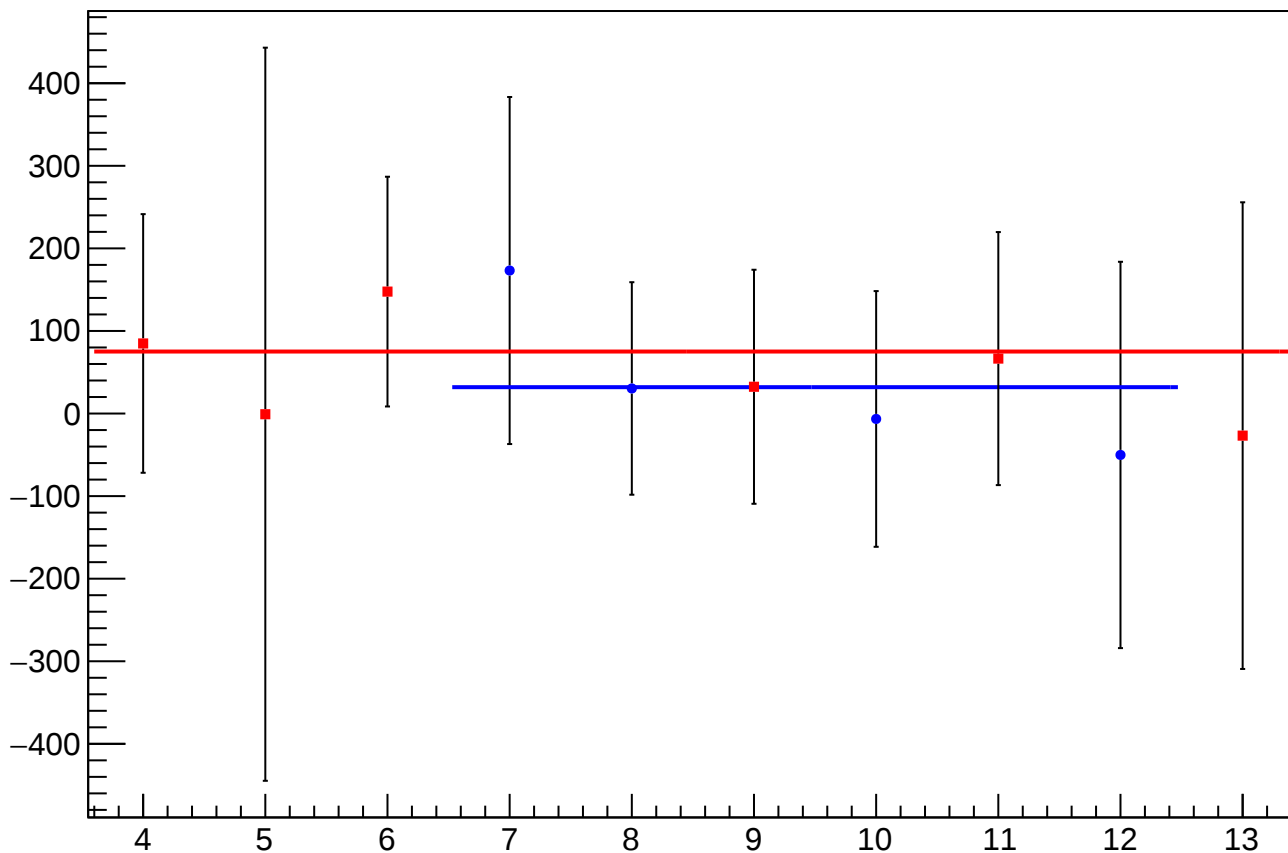
26.173+/-0.012 χ^2/NDF : 53834.1/3

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: 31.923+/-83.616 χ^2/NDF : 0.6/3

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

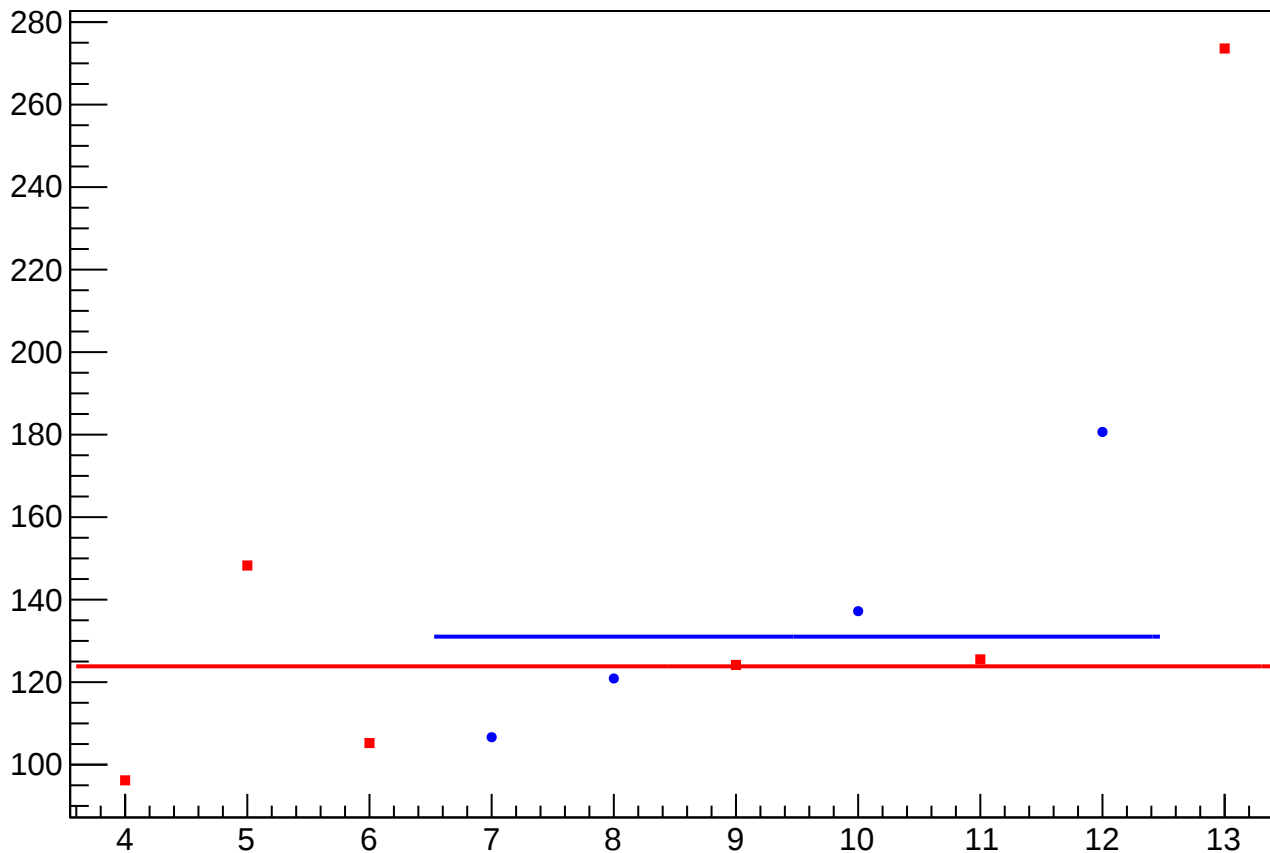
Right Out: 75.082+/-70.283 χ^2/NDF : 0.5/5

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

31.923+/-83.616 χ^2/NDF : 0.6/3

75.082+/-70.283 χ^2/NDF : 0.5/5

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 131.035+/-0.059 χ^2/NDF : 132480.8/3

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

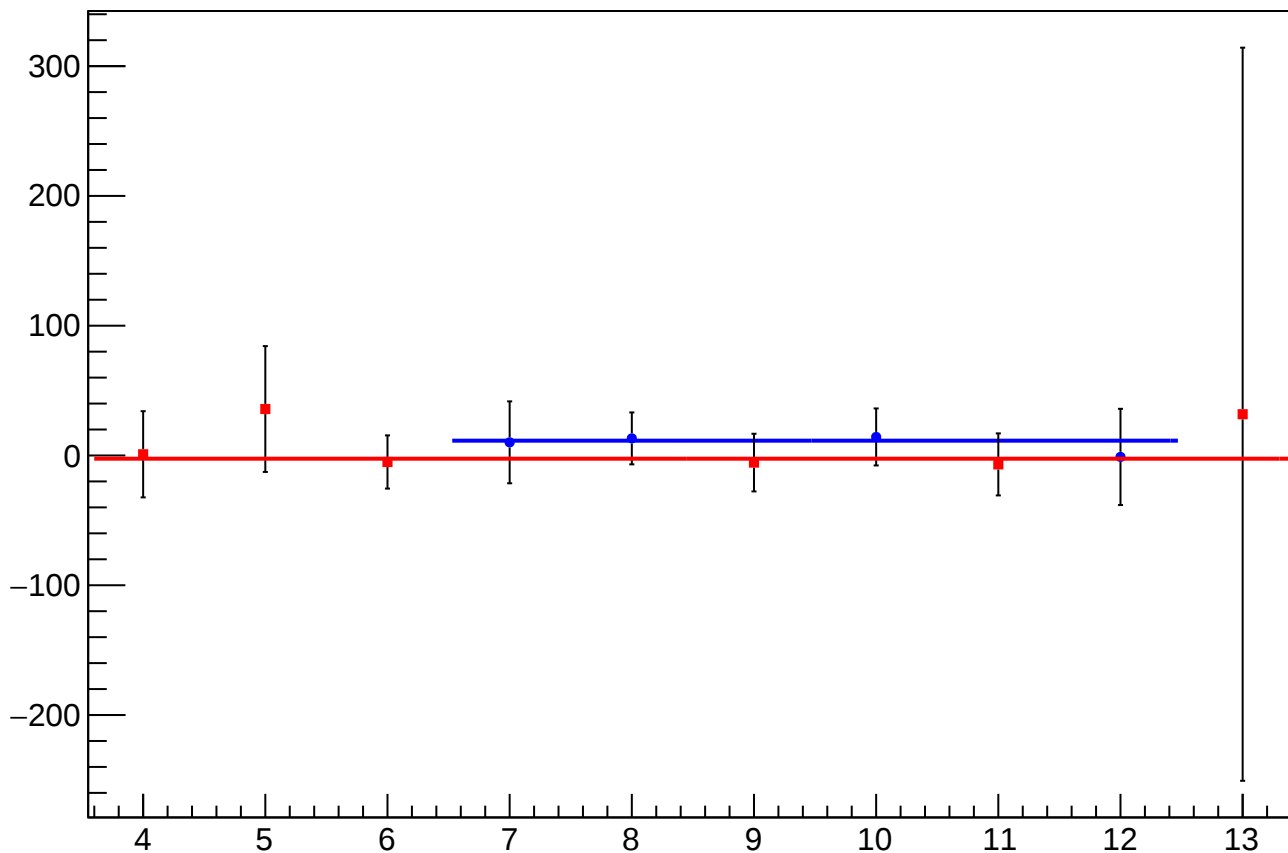
131.035+/-0.059 χ^2/NDF : 132480.8/3

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: 11.396+/-12.597 χ^2/NDF : 0.1/3

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

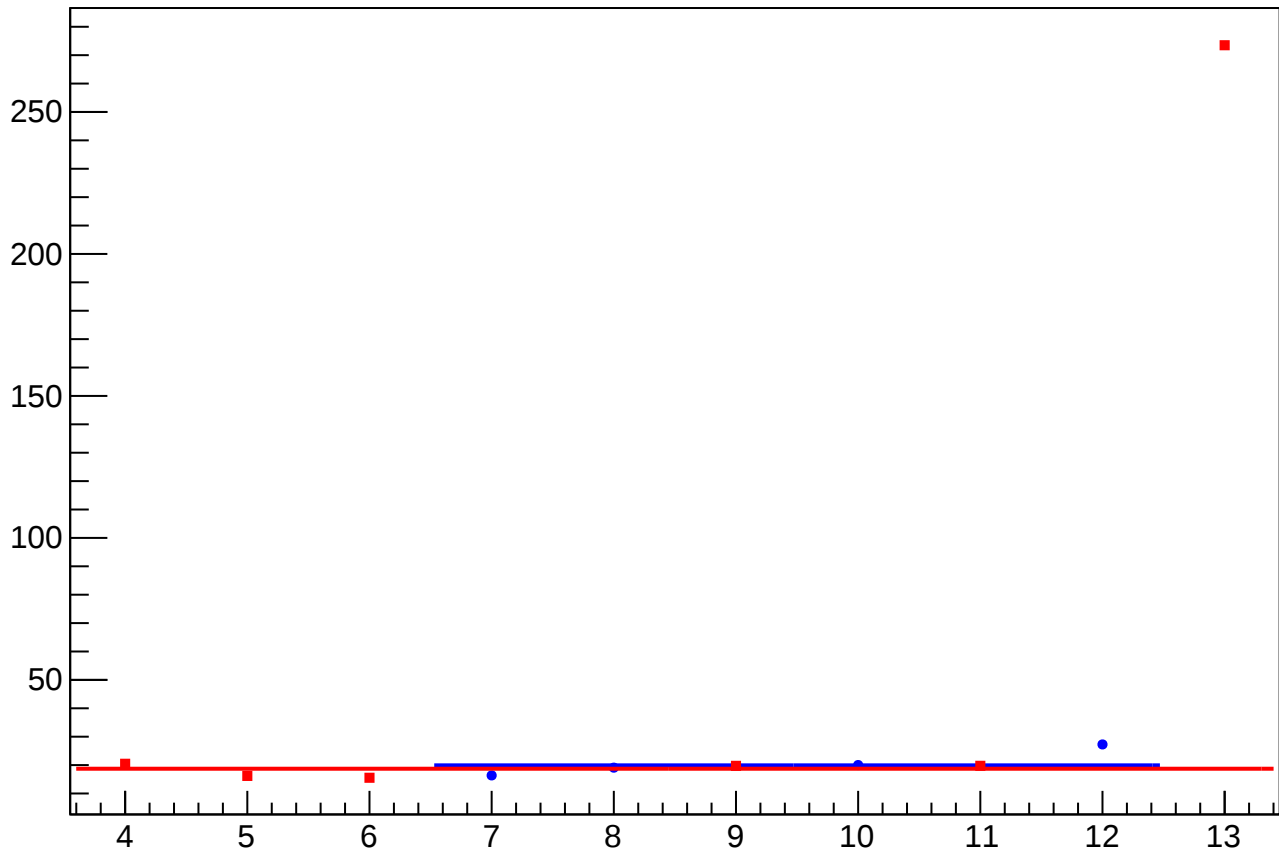
Right Out: -2.486+/-11.548 χ^2/NDF : 0.7/5

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

11.396+/-12.597 χ^2/NDF : 0.1/3

-2.486+/-11.548 χ^2/NDF : 0.7/5

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 19.907 $\pm$ 0.009 χ^2 /NDF: 107453.9/3

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

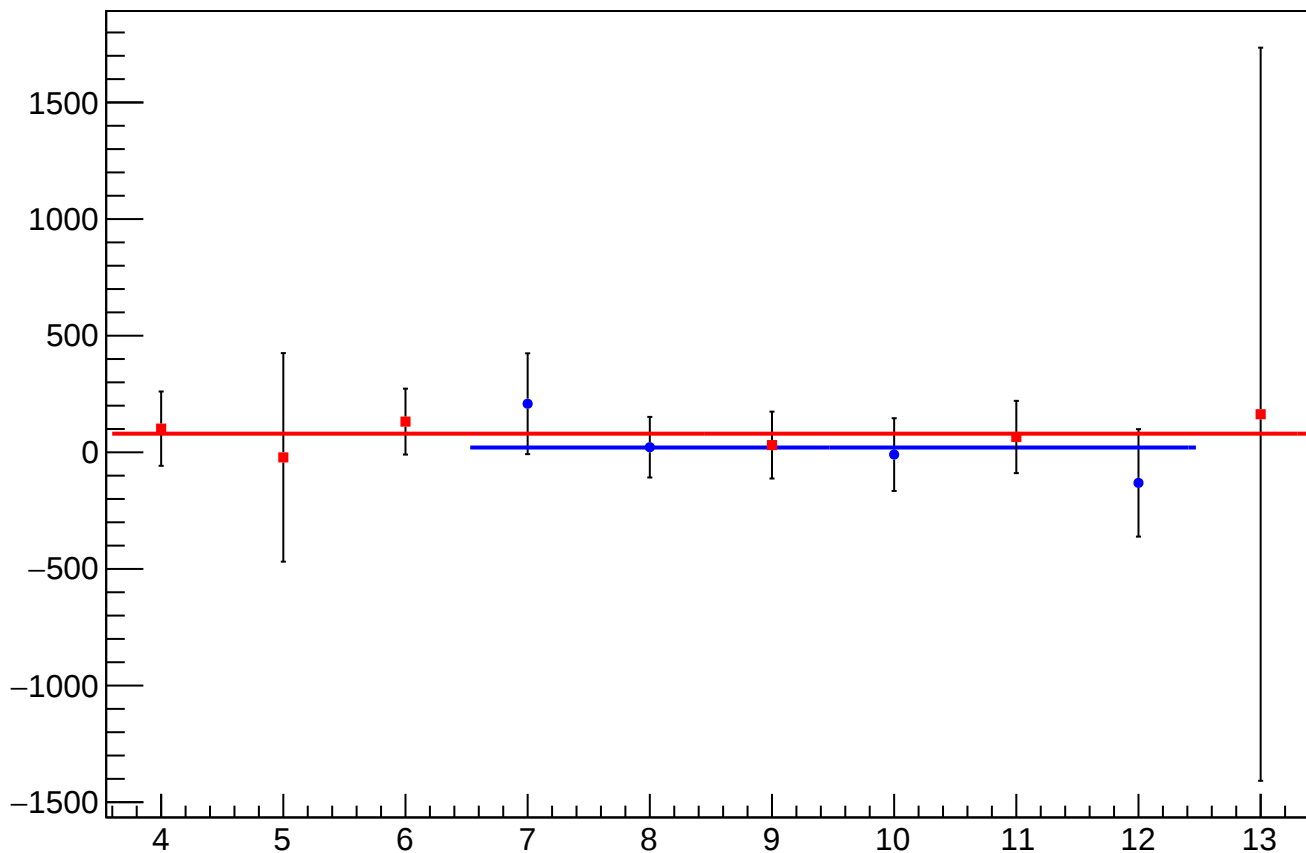
19.907 $\pm$ 0.009 χ^2 /NDF: 107453.9/3

Right Out: 18.718 $\pm$ 0.008 χ^2 /NDF: 1694174.4/5

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

18.718 $\pm$ 0.008 χ^2 /NDF: 1694174.4/5

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 20.574+/-84.310 χ^2/NDF : 1.2/3

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

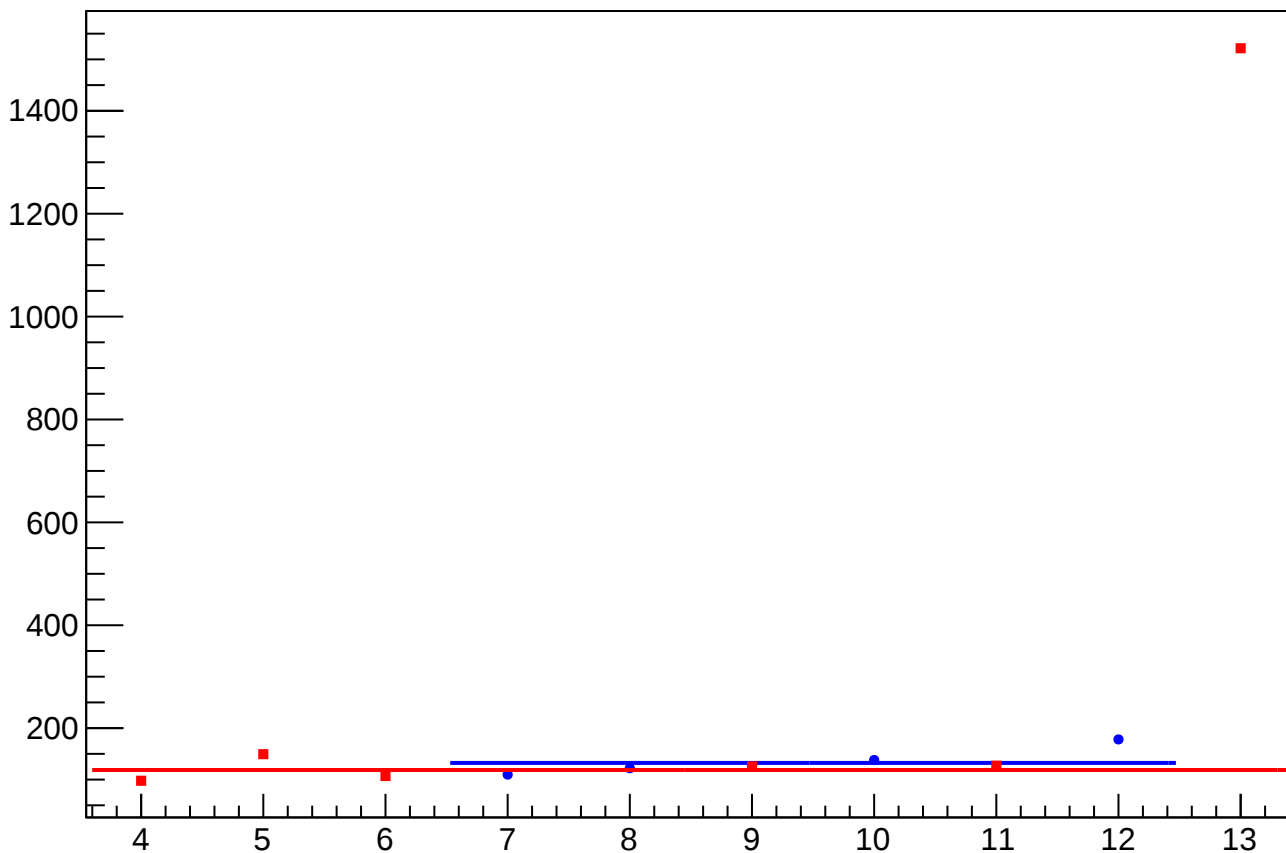
Right Out: 79.918+/-73.482 χ^2/NDF : 0.3/5

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

20.574+/-84.310 χ^2/NDF : 1.2/3

79.918+/-73.482 χ^2/NDF : 0.3/5

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 132.385 $\pm$ 0.060 χ^2 /NDF: 115763.3/3

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

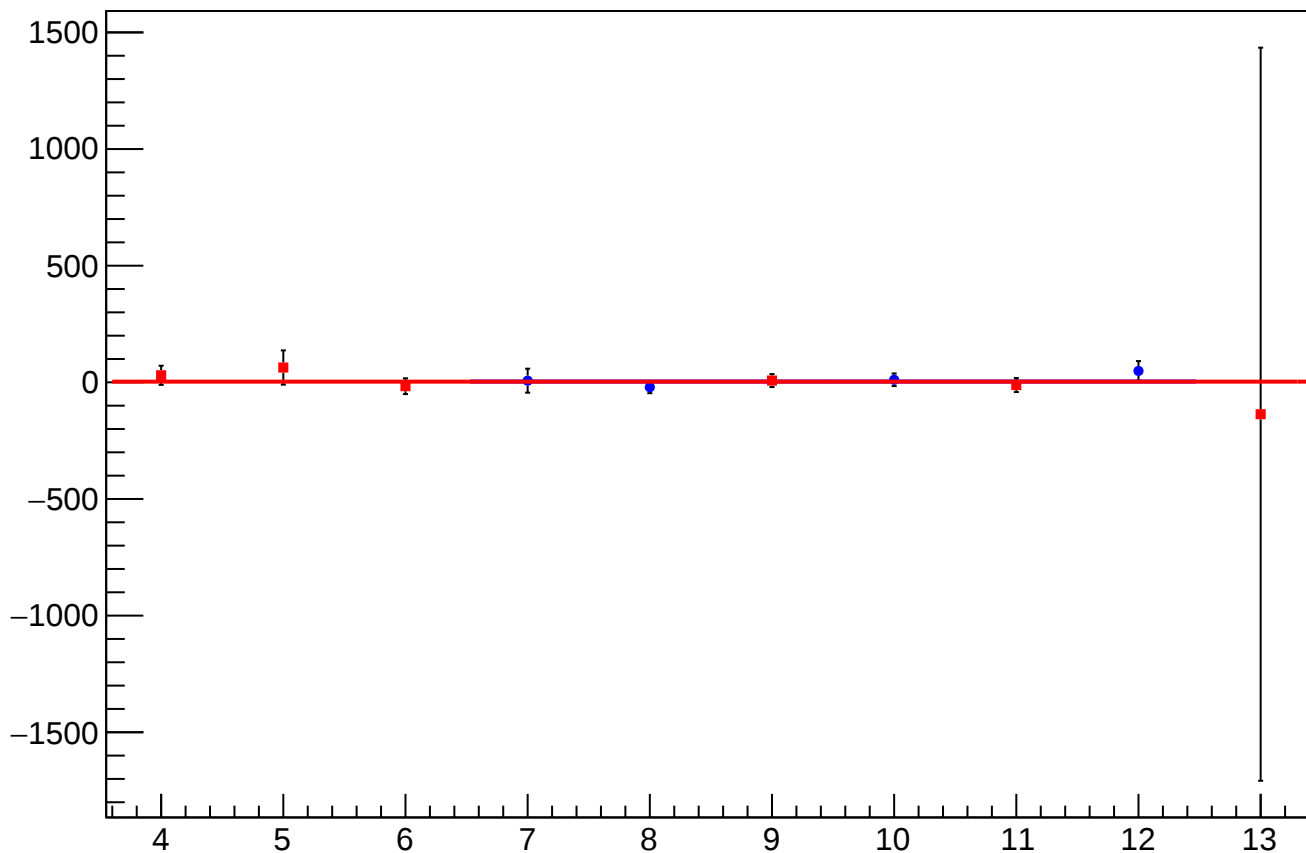
Right Out: 118.639 $\pm$ 0.052 χ^2 /NDF: 1662362.9/5

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

132.385 $\pm$ 0.060 χ^2 /NDF: 115763.3/3

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: 3.565+/-16.177 χ^2 /NDF: 2.1/3

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

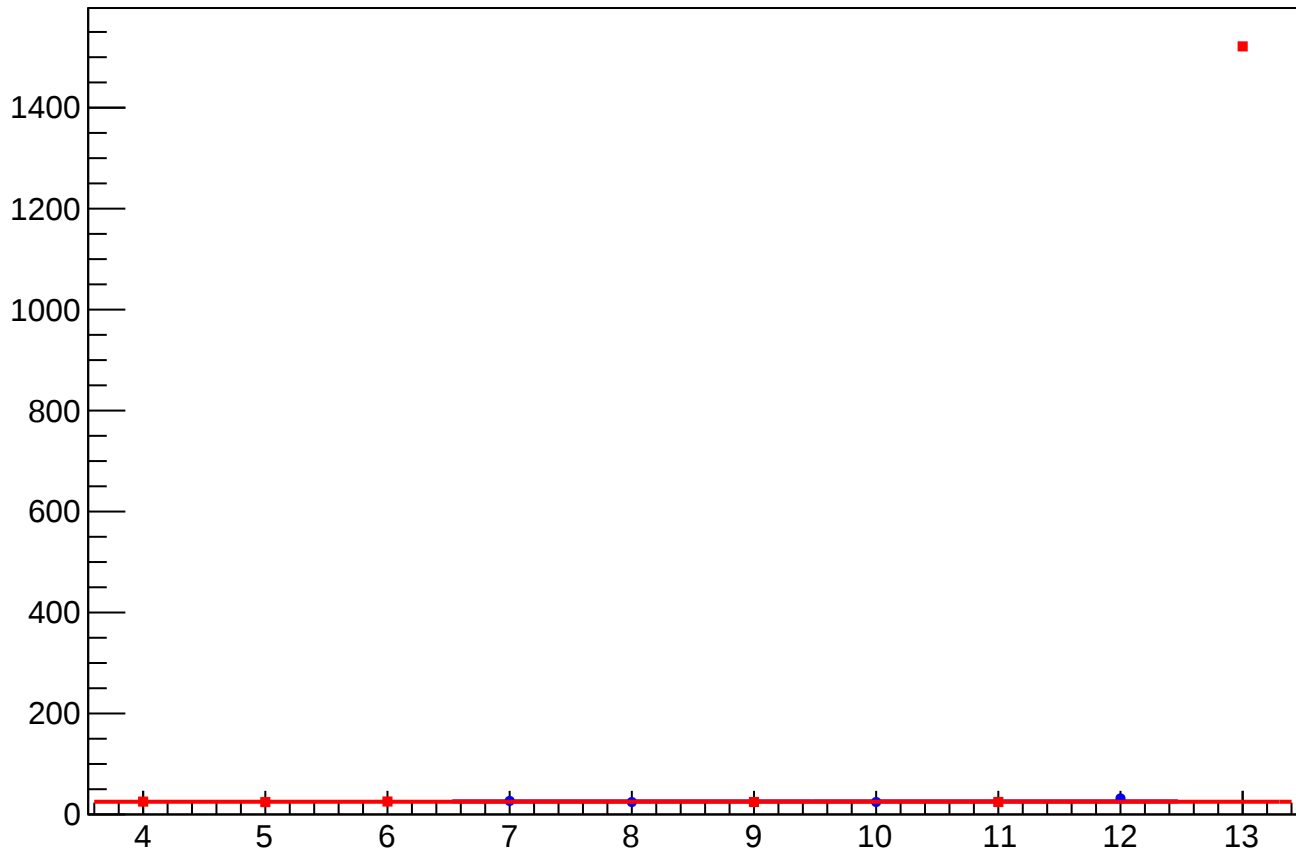
Right Out: 2.951+/-15.690 χ^2 /NDF: 1.7/5

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

3.565+/-16.177 χ^2 /NDF: 2.1/3

2.951+/-15.690 χ^2 /NDF: 1.7/5

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 25.891+/-0.011 χ^2/NDF : 49595.1/3

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

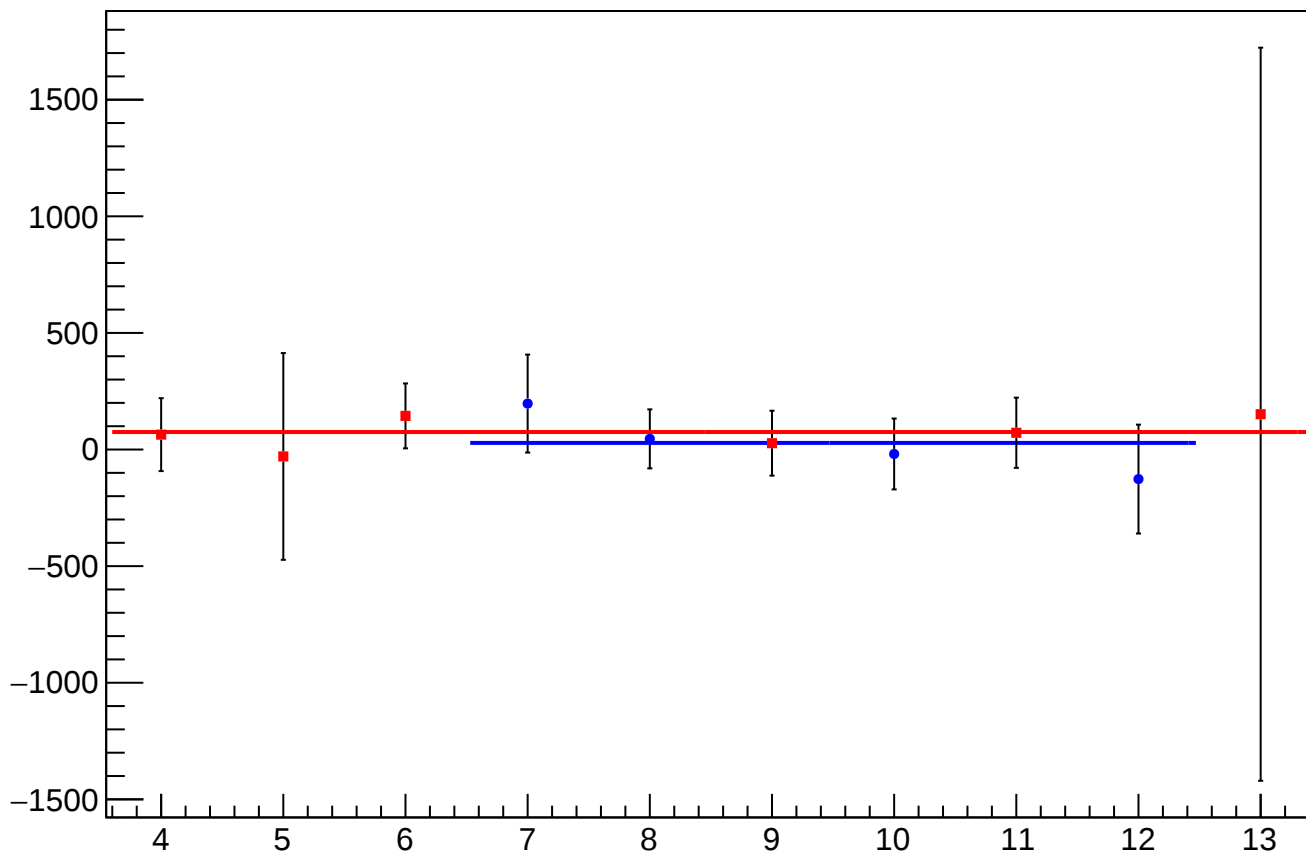
Right Out: 25.168+/-0.011 χ^2/NDF : 1815075.8/5

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

25.891+/-0.011 χ^2/NDF : 49595.1/3

25.168+/-0.011 χ^2/NDF : 1815075.8/5

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 28.406±/-82.549 χ^2/NDF : 1.2/3

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

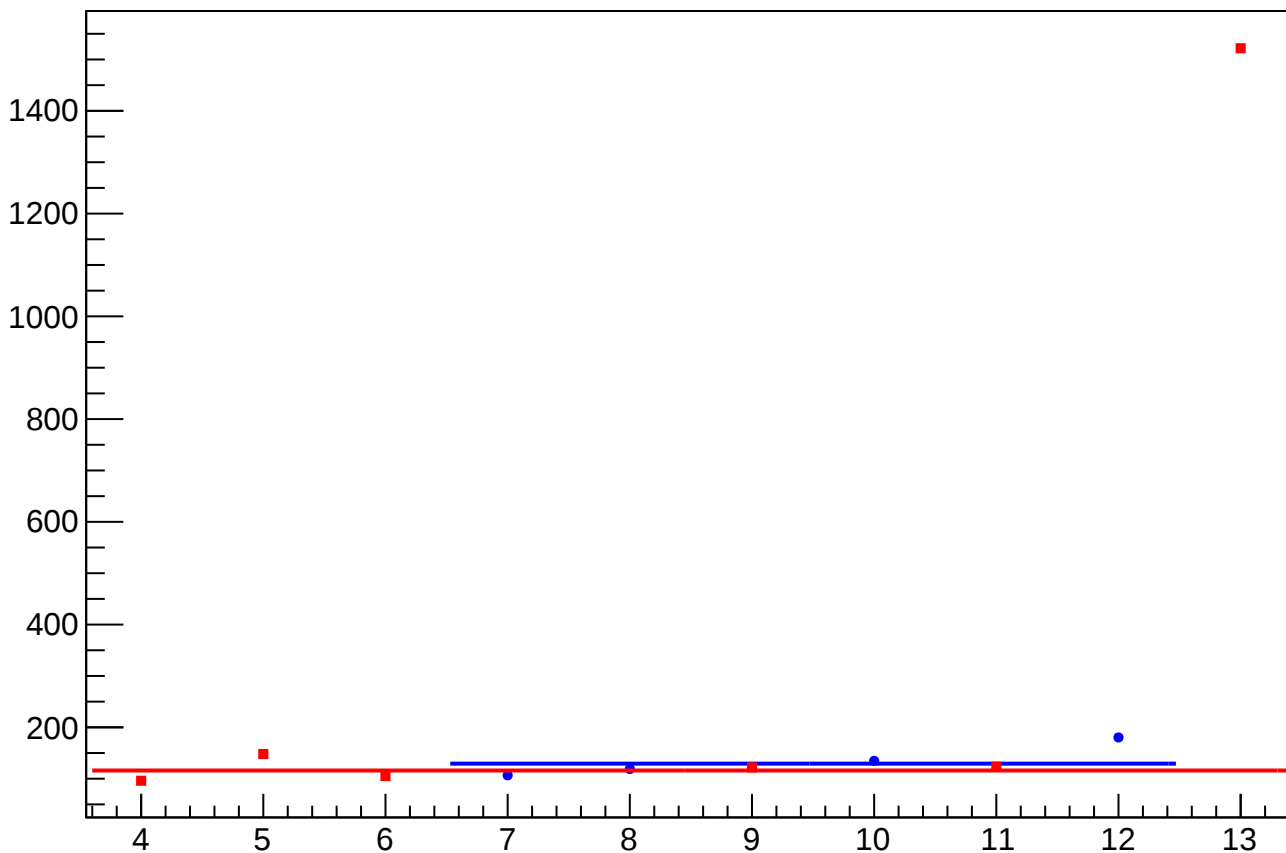
Right Out: 75.068±/-71.831 χ^2/NDF : 0.4/5

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

28.406±/-82.549 χ^2/NDF : 1.2/3

75.068±/-71.831 χ^2/NDF : 0.4/5

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 129.336 $\pm$ 0.058 χ^2 /NDF: 134817.8/3

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

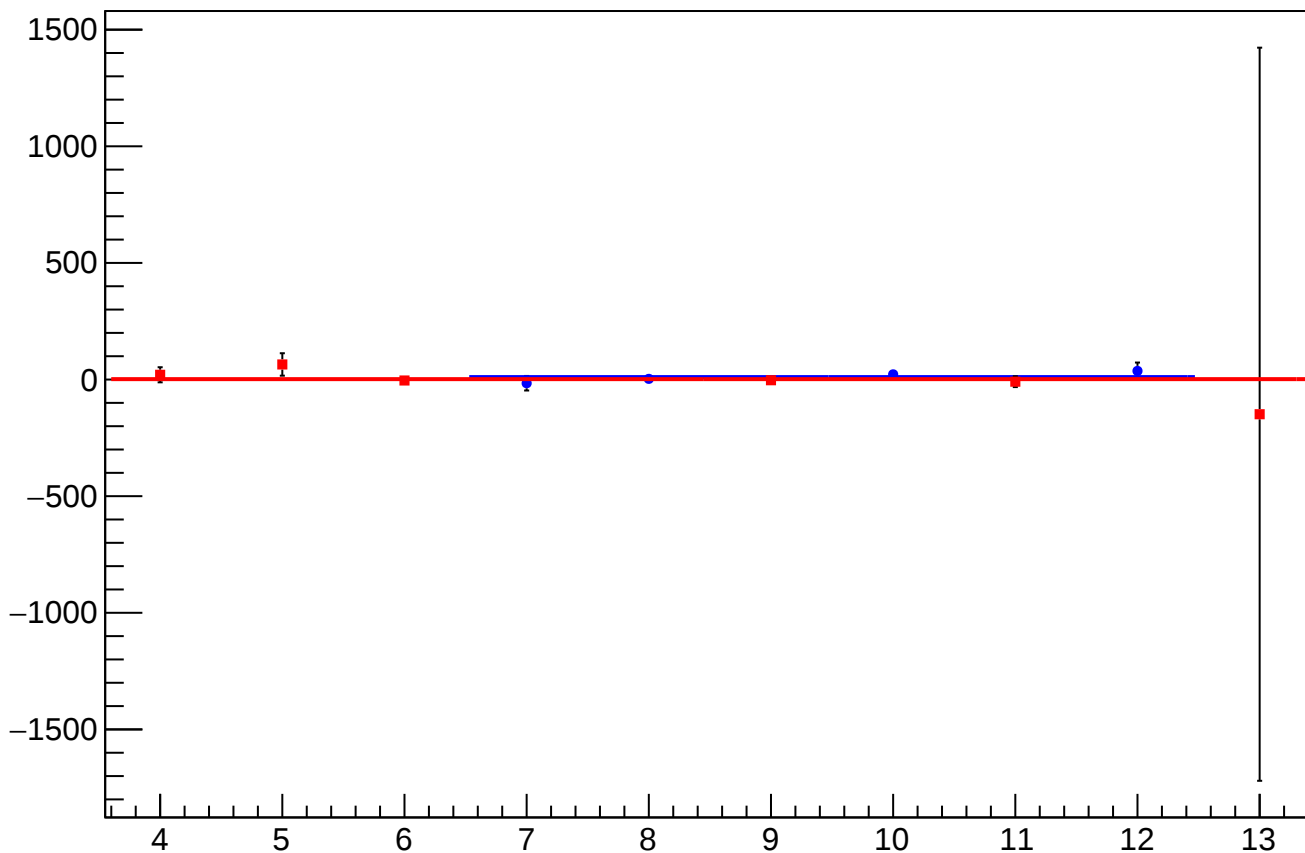
129.336 $\pm$ 0.058 χ^2 /NDF: 134817.8/3

Right Out: 115.962 $\pm$ 0.051 χ^2 /NDF: 1663501.9/5

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

115.962 $\pm$ 0.051 χ^2 /NDF: 1663501.9/5

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 10.505+/-12.187 χ^2/NDF : 1.7/3

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

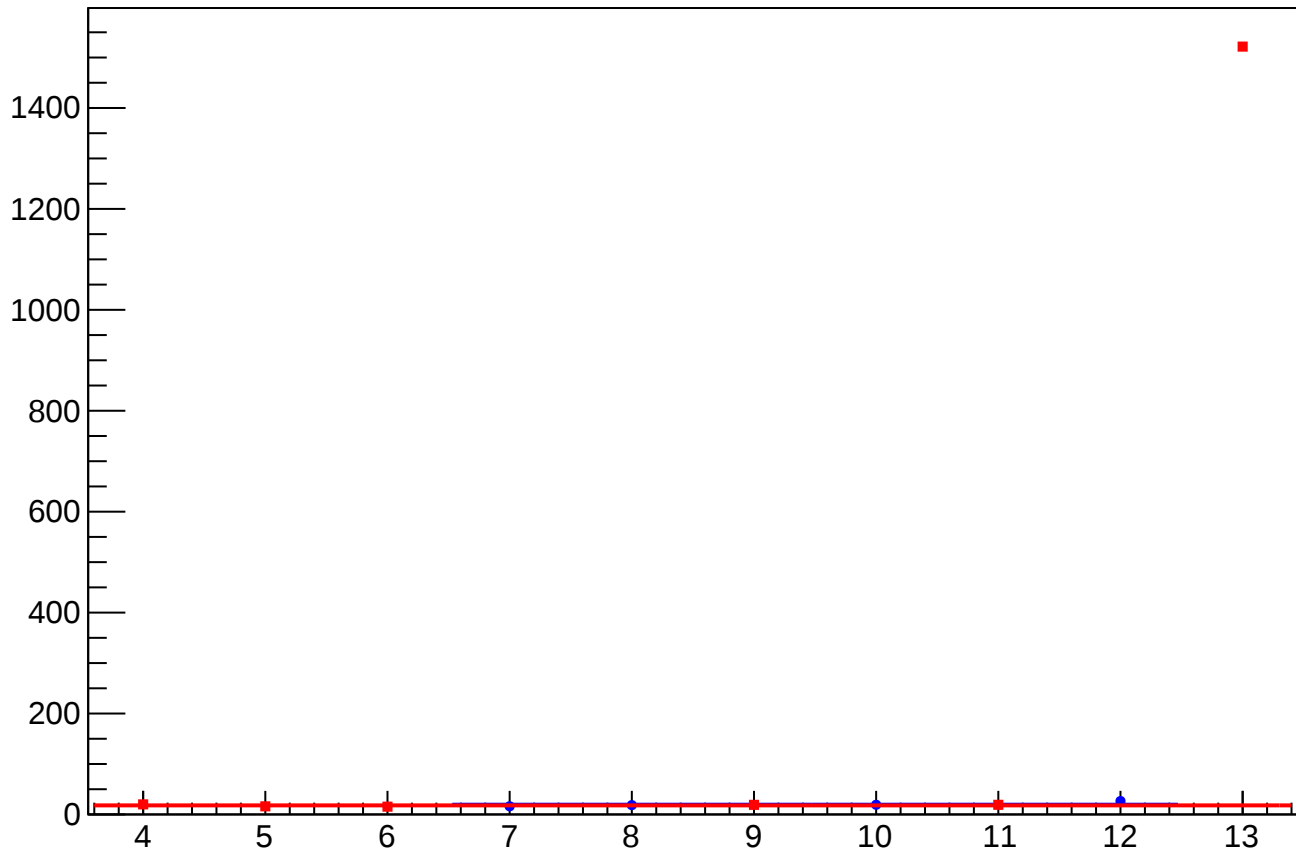
Right Out: 1.768+/-11.291 χ^2/NDF : 2.4/5

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

10.505+/-12.187 χ^2/NDF : 1.7/3

1.768+/-11.291 χ^2/NDF : 2.4/5

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 19.295+/-0.009 χ^2/NDF : 105954.3/3

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

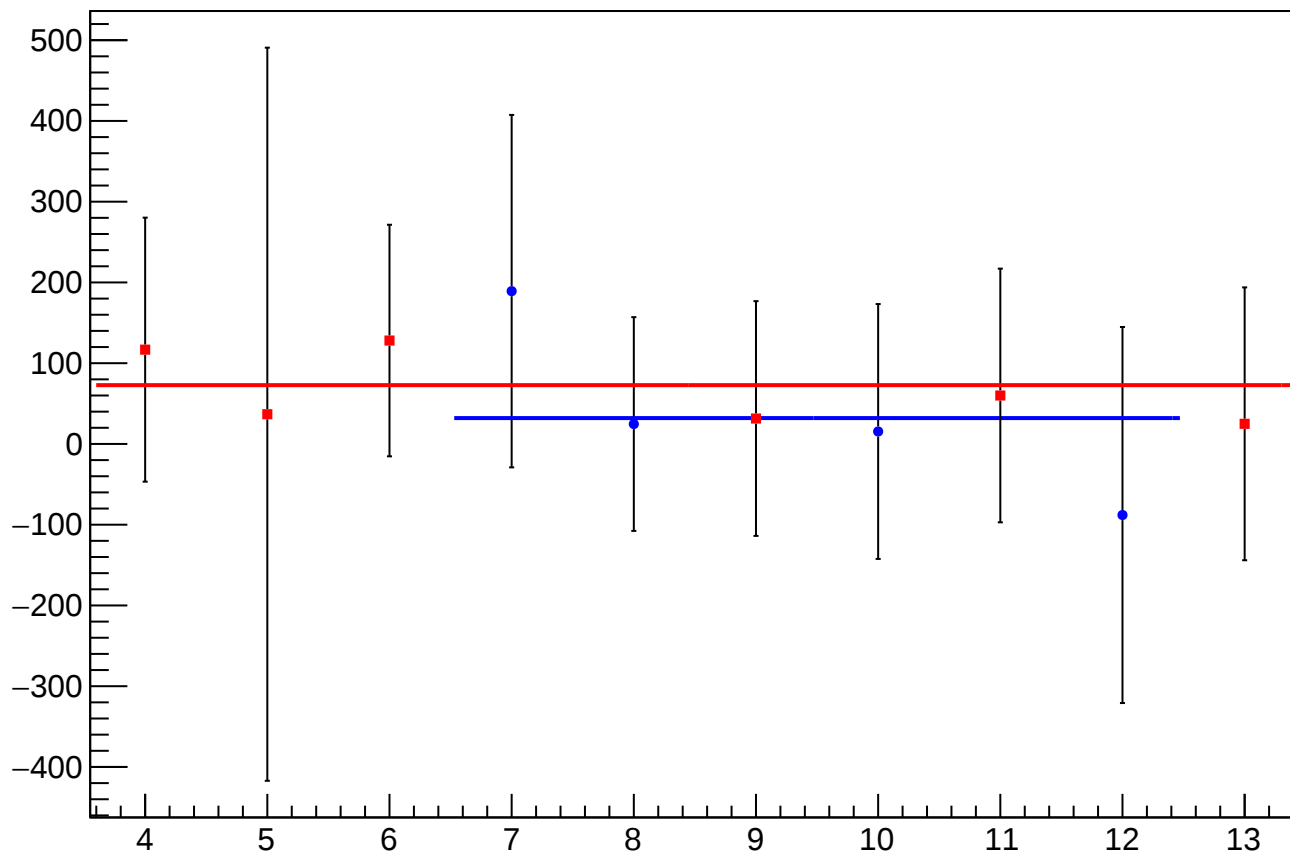
19.295+/-0.009 χ^2/NDF : 105954.3/3

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

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

17.974+/-0.008 χ^2/NDF : 1882786.1/5

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 32.028+/-85.536 χ^2/NDF : 0.8/3

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

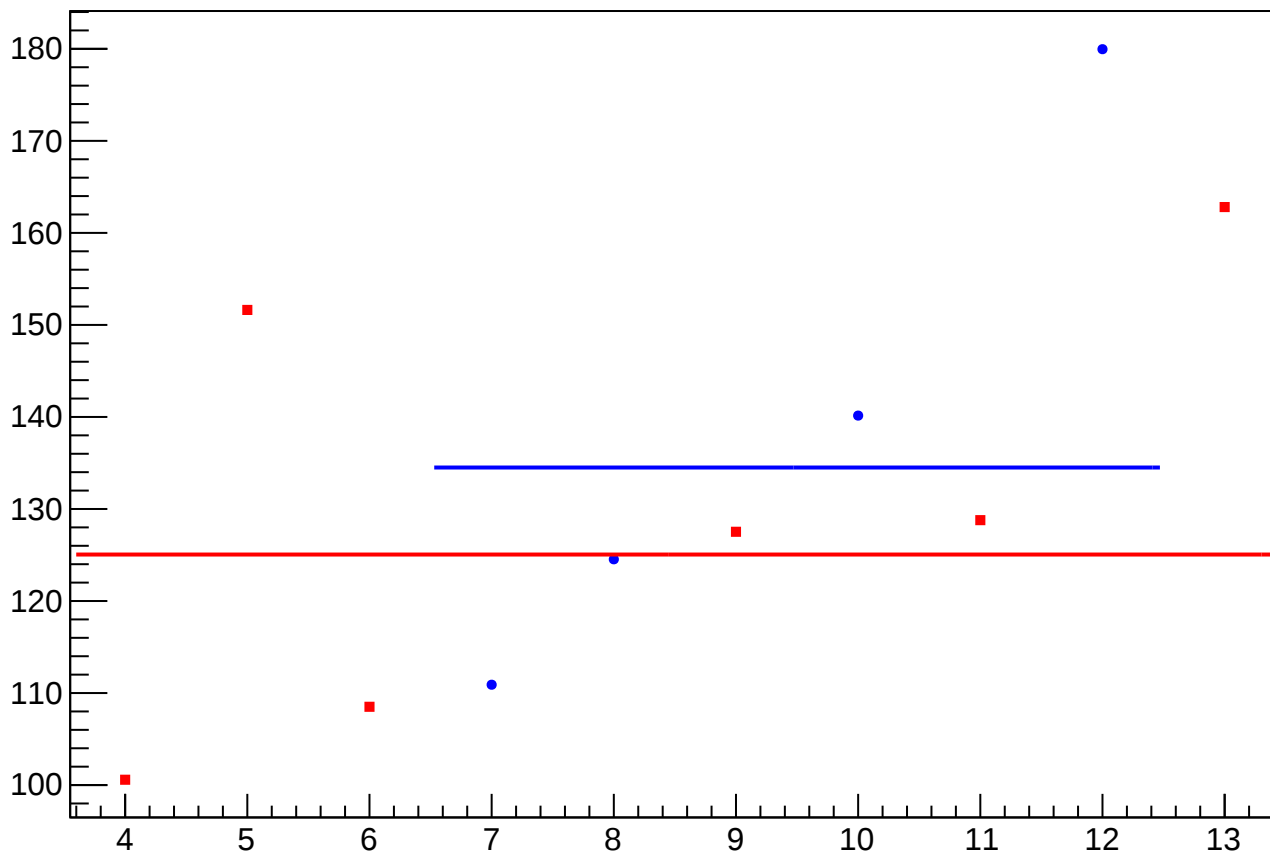
Right Out: 72.827+/-68.390 χ^2/NDF : 0.4/5

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

32.028+/-85.536 χ^2/NDF : 0.8/3

72.827+/-68.390 χ^2/NDF : 0.4/5

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 134.506+/-0.060 χ^2/NDF : 113530.2/3

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

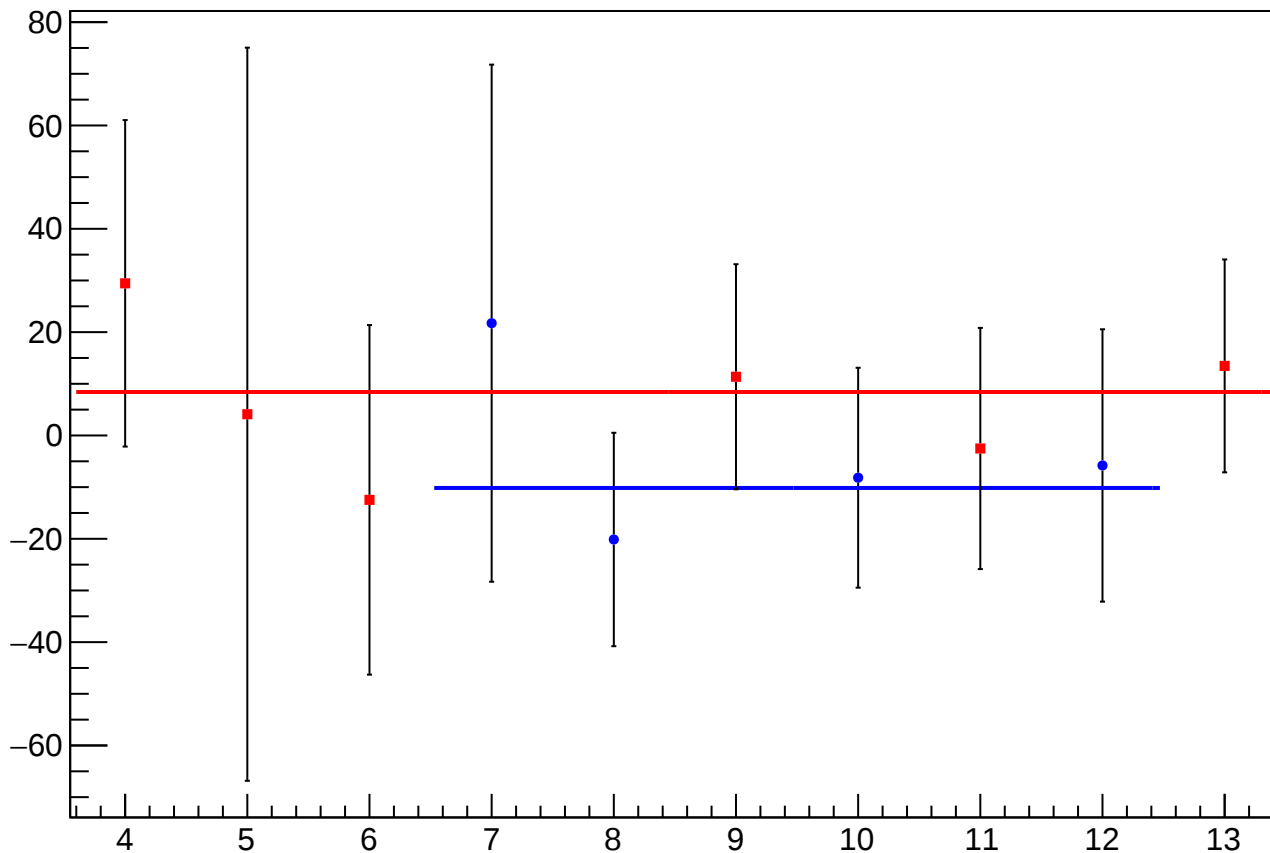
134.506+/-0.060 χ^2/NDF : 113530.2/3

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: -10.159+/-12.508 χ^2/NDF : 0.7/3

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

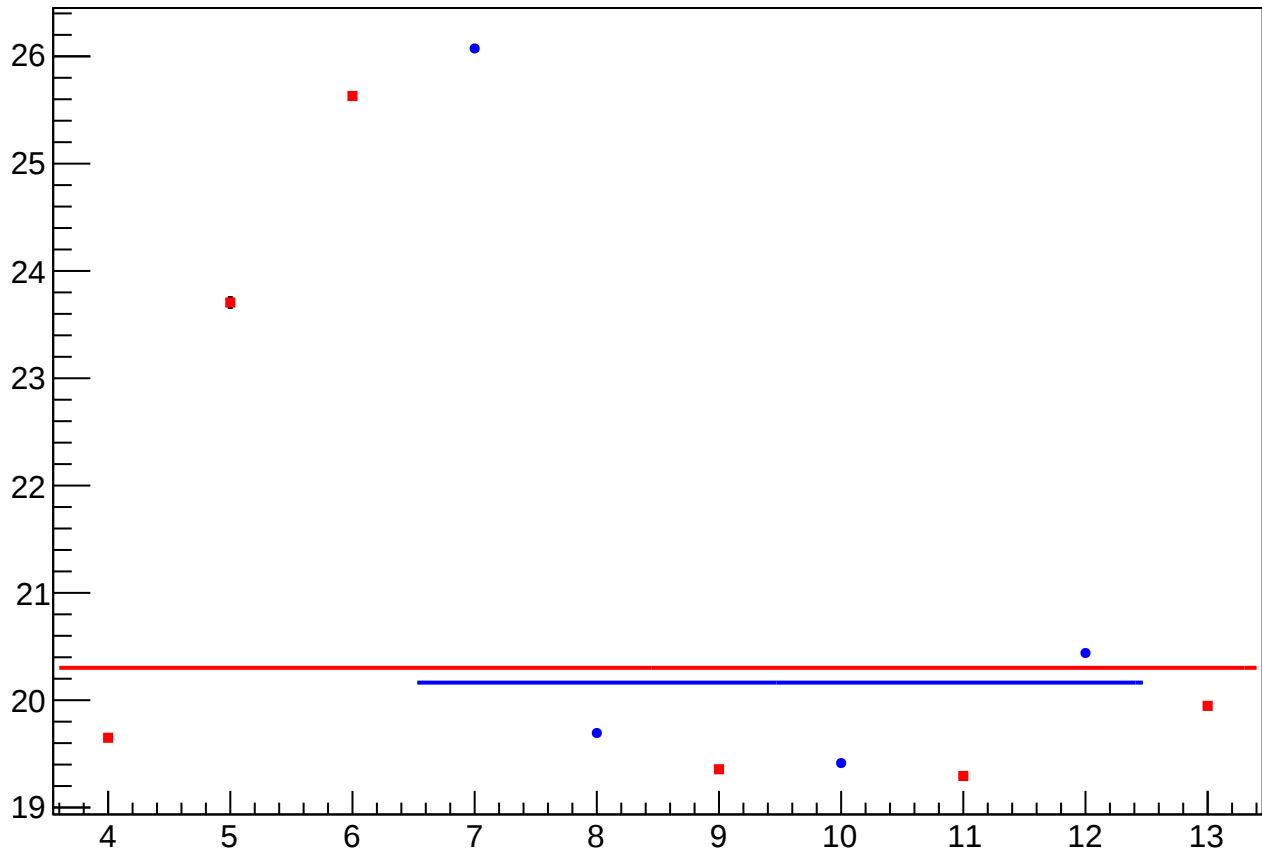
Right Out: 8.417+/-10.928 χ^2/NDF : 1.1/5

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

-10.159+/-12.508 χ^2/NDF : 0.7/3

8.417+/-10.928 χ^2/NDF : 1.1/5

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 20.164+/-0.009 χ^2/NDF : 31623.2/3

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

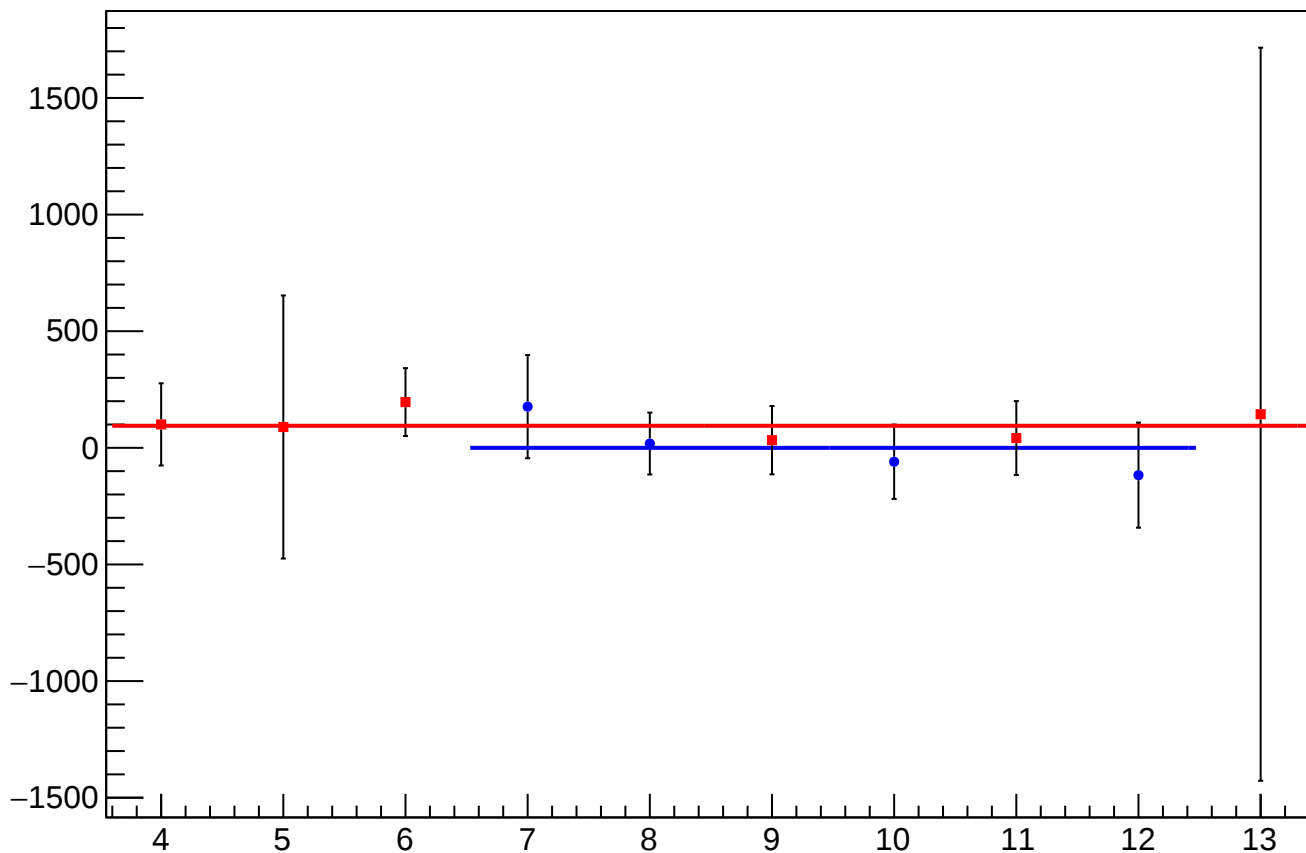
Right Out: 20.302+/-0.008 χ^2/NDF : 63162.8/5

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

20.164+/-0.009 χ^2/NDF : 31623.2/3

20.302+/-0.008 χ^2/NDF : 63162.8/5

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: -0.003 $\pm$ 85.645 χ^2 /NDF: 1.1/3

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

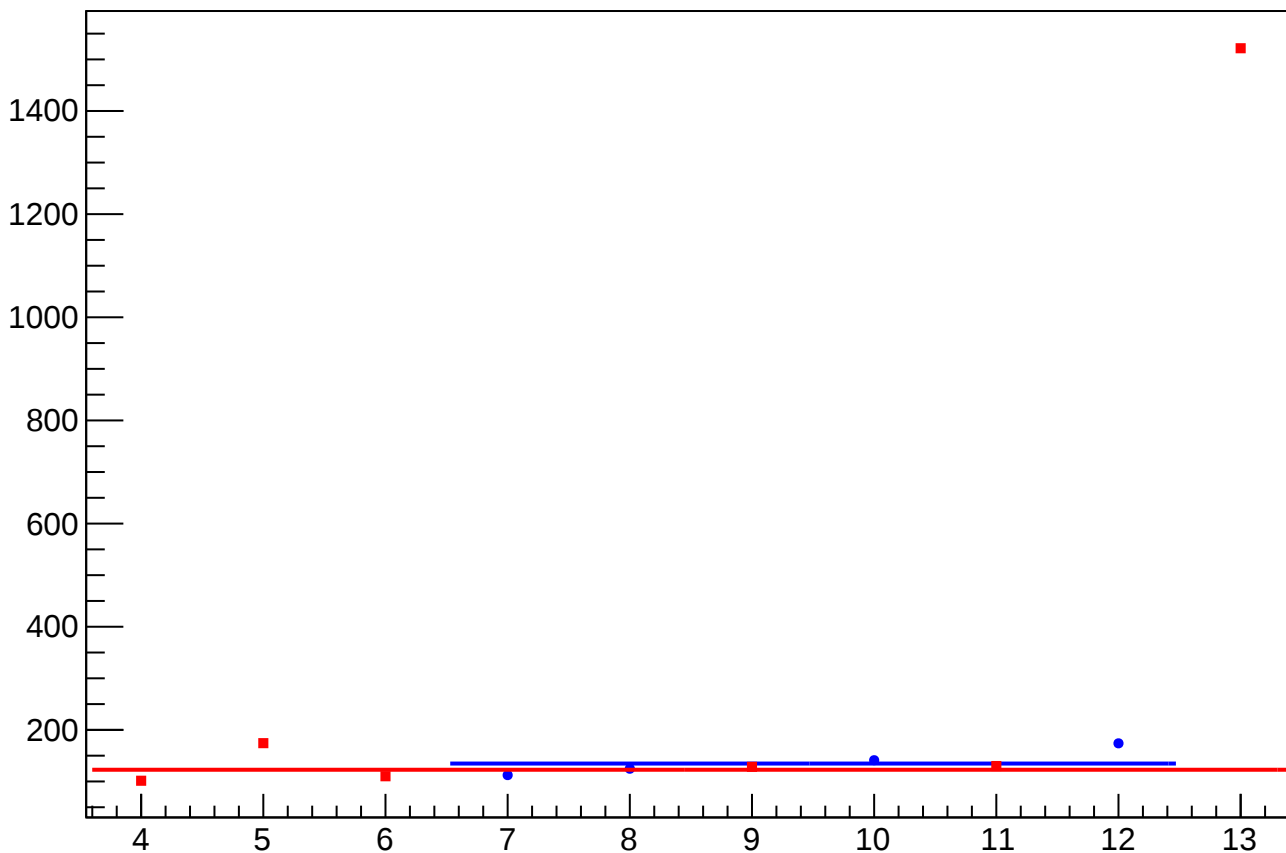
Right Out: 94.672 $\pm$ 76.843 χ^2 /NDF: 0.8/5

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

-0.003 $\pm$ 85.645 χ^2 /NDF: 1.1/3

94.672 $\pm$ 76.843 χ^2 /NDF: 0.8/5

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 134.726 $\pm$ 0.061 χ^2 /NDF: 95866.9/3

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

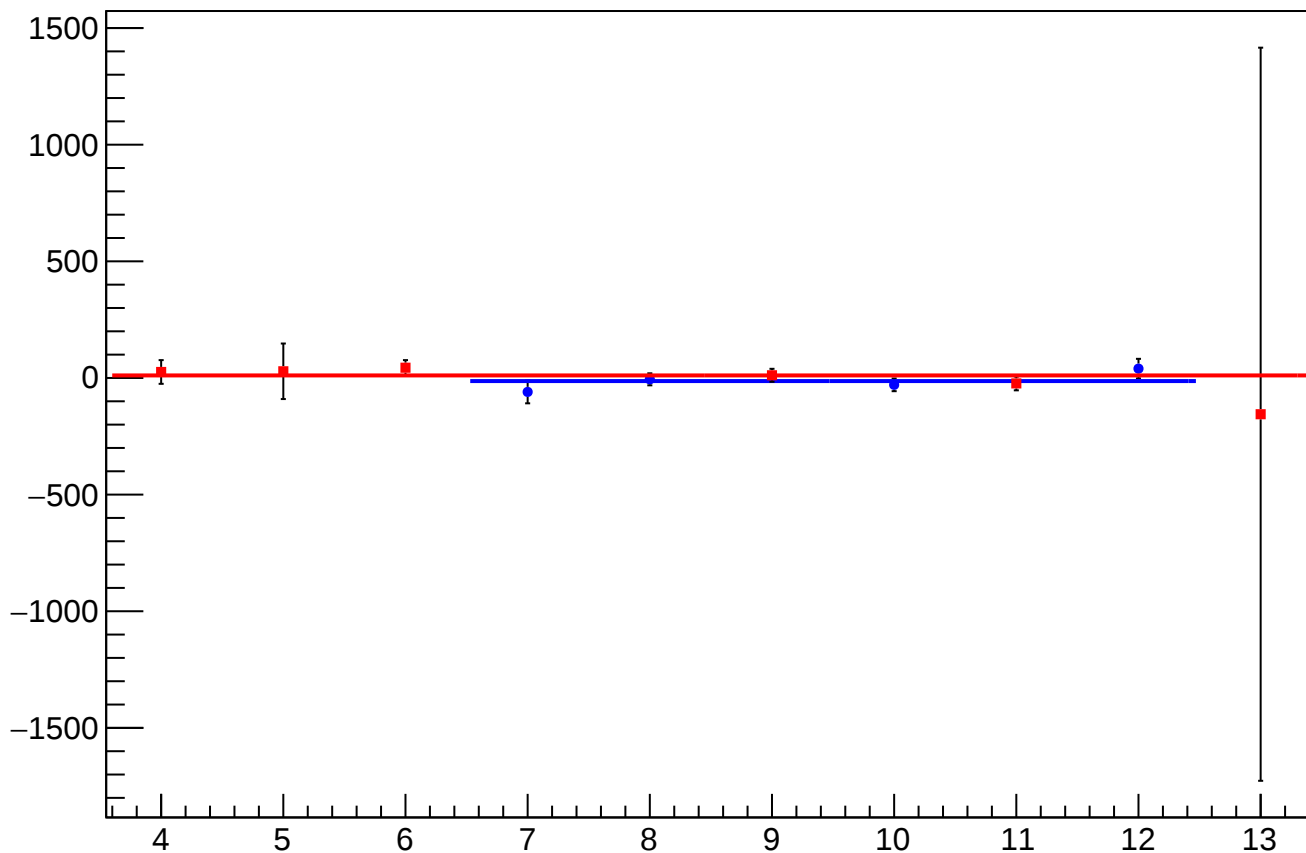
Right Out: 122.705 $\pm$ 0.054 χ^2 /NDF: 1652956.9/5

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

134.726 $\pm$ 0.061 χ^2 /NDF: 95866.9/3

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

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -13.307+/-16.129 χ^2/NDF : 3.0/3

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

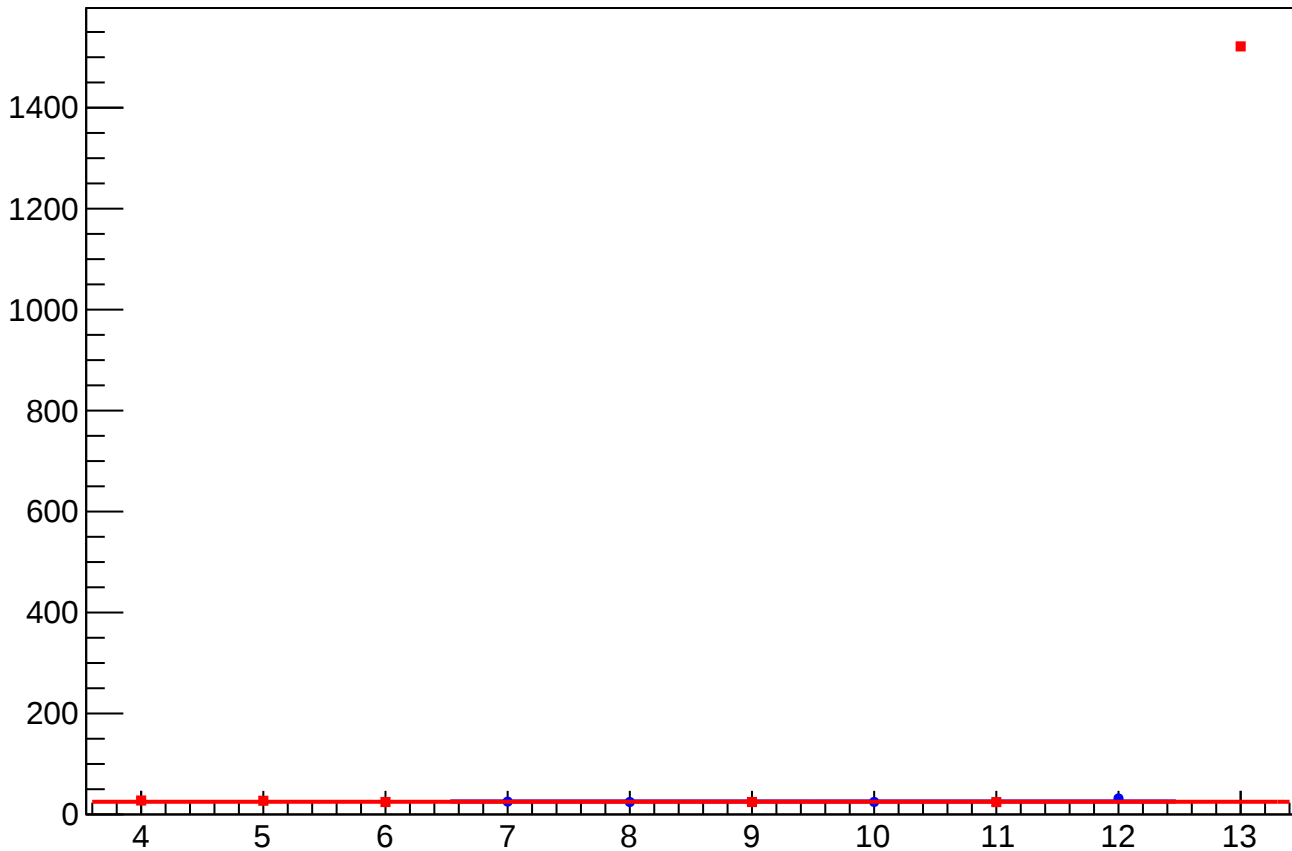
Right Out: 10.896+/-16.140 χ^2/NDF : 2.5/5

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

-13.307+/-16.129 χ^2/NDF : 3.0/3

10.896+/-16.140 χ^2/NDF : 2.5/5

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 25.817 $\pm$ 0.011 χ^2 /NDF: 46859.0/3

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

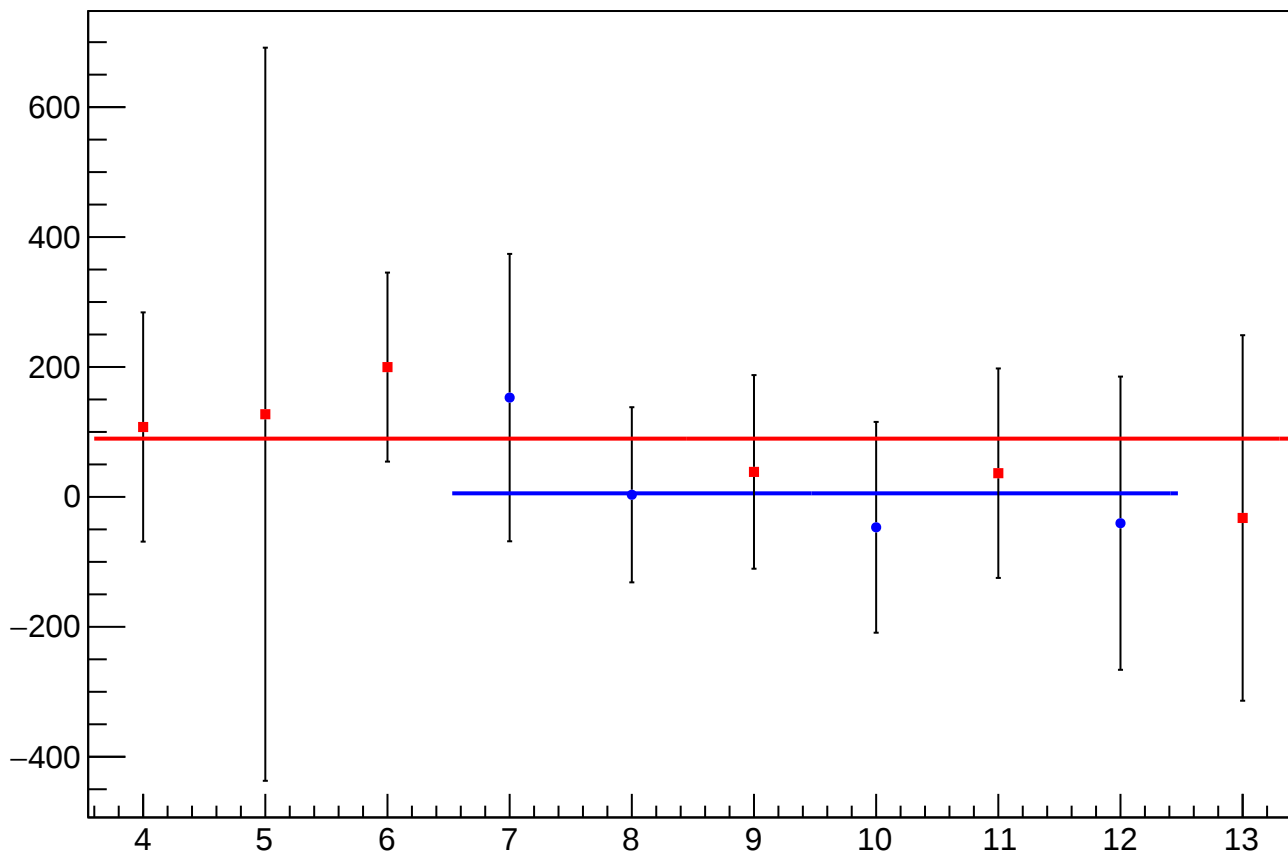
25.817 $\pm$ 0.011 χ^2 /NDF: 46859.0/3

Right Out: 25.112 $\pm$ 0.011 χ^2 /NDF: 1820796.7/5

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

25.112 $\pm$ 0.011 χ^2 /NDF: 1820796.7/5

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 5.511+/-86.682 χ^2/NDF : 0.6/3

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

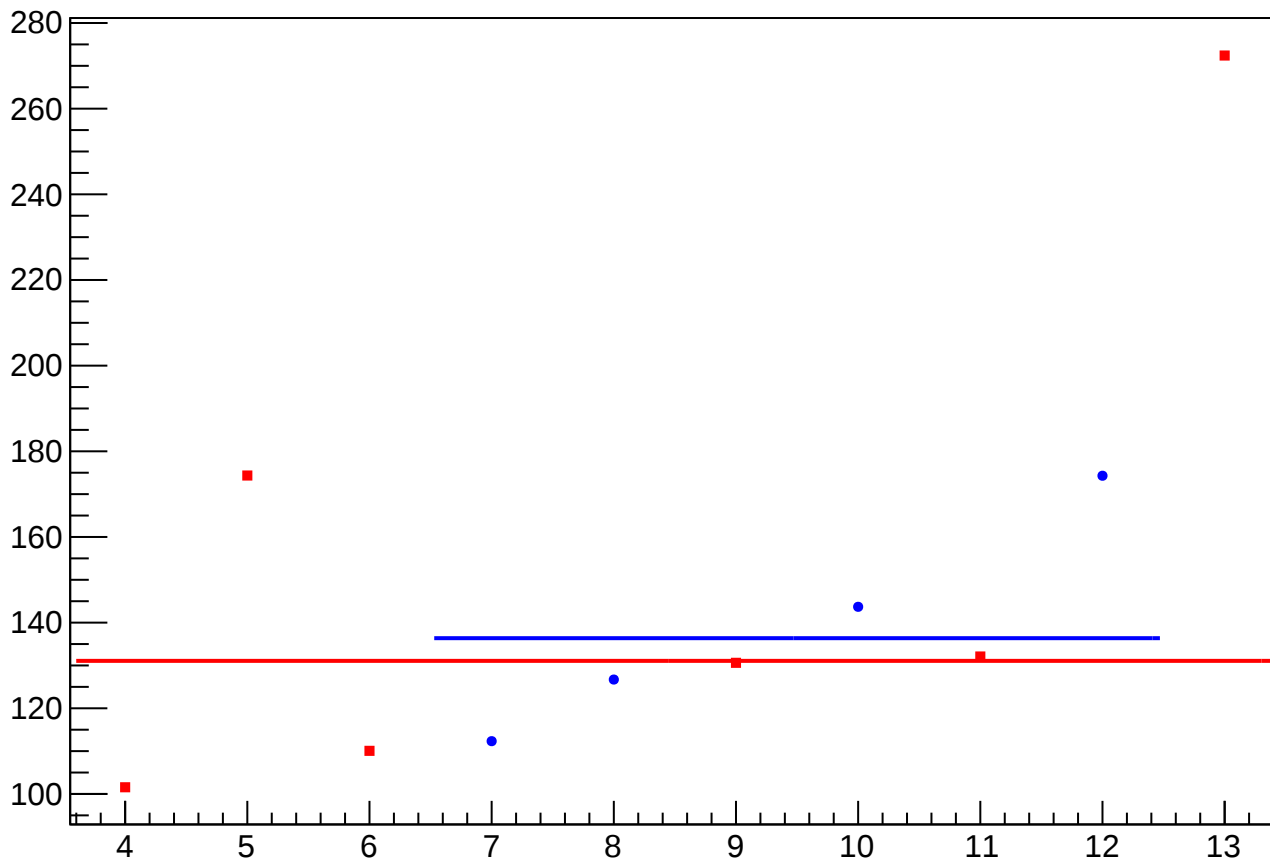
Right Out: 89.710+/-74.819 χ^2/NDF : 1.0/5

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

5.511+/-86.682 χ^2/NDF : 0.6/3

89.710+/-74.819 χ^2/NDF : 1.0/5

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 136.369+/-0.061 χ^2/NDF : 94456.5/3

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

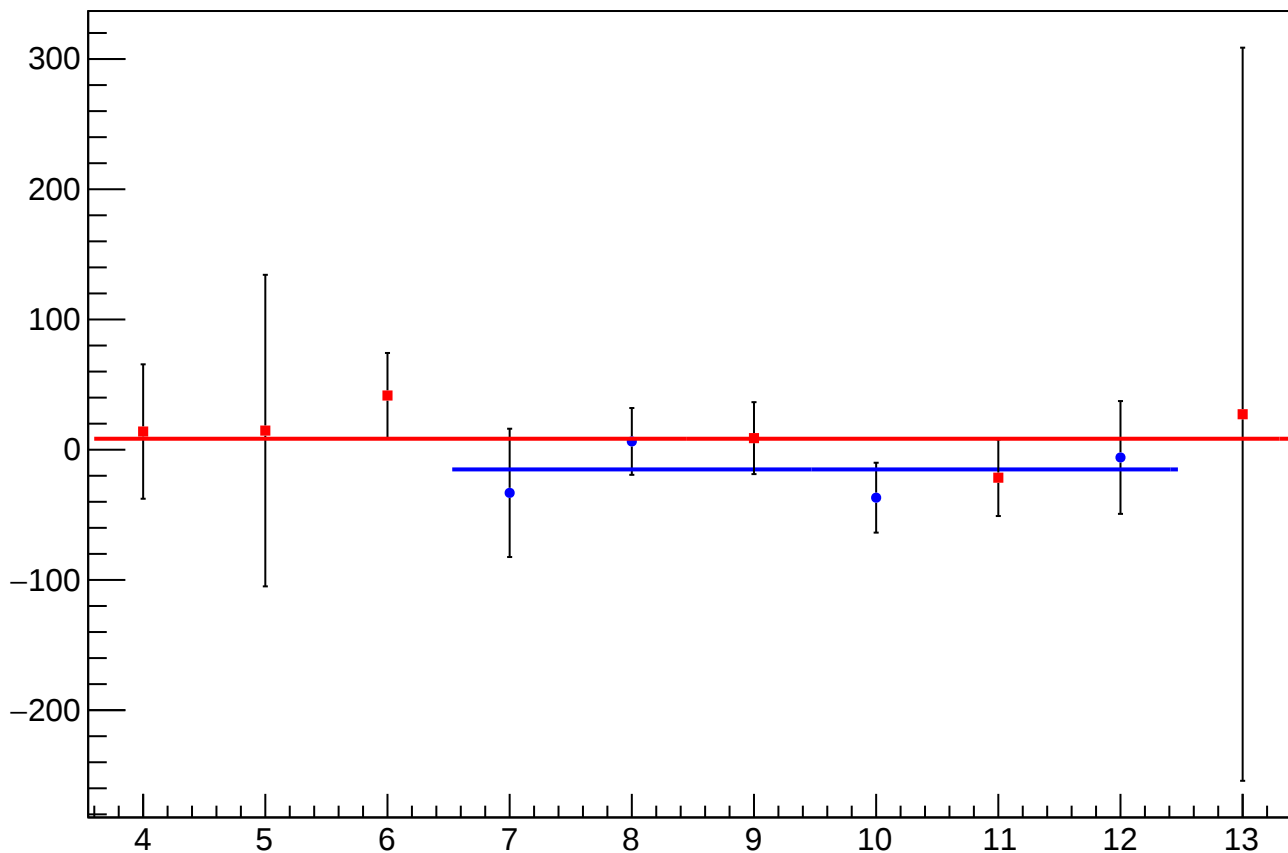
136.369+/-0.061 χ^2/NDF : 94456.5/3

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: -15.136+/-16.110 χ^2/NDF : 1.5/3

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

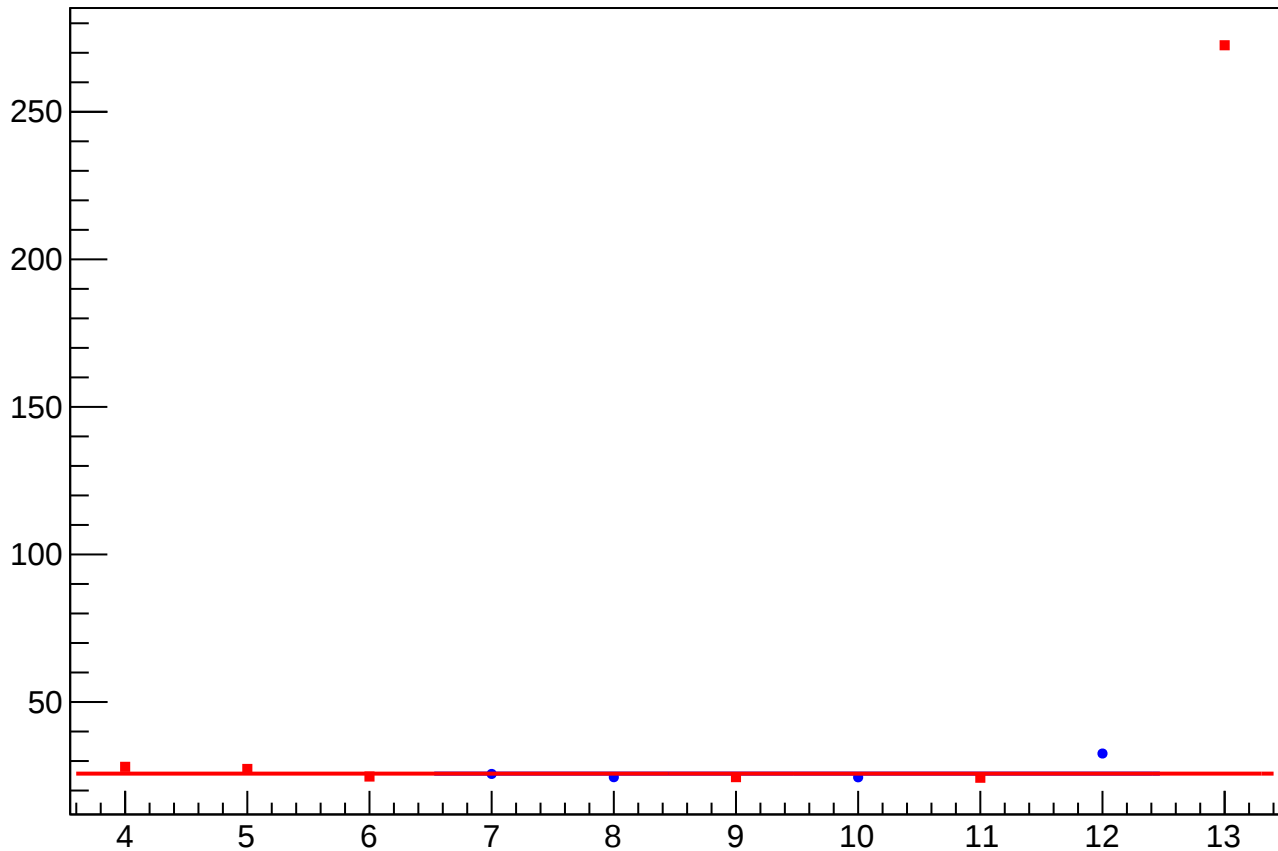
Right Out: 8.425+/-16.098 χ^2/NDF : 2.1/5

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

-15.136+/-16.110 χ^2/NDF : 1.5/3

8.425+/-16.098 χ^2/NDF : 2.1/5

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 25.734+/-0.011 χ^2/NDF : 58268.4/3

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

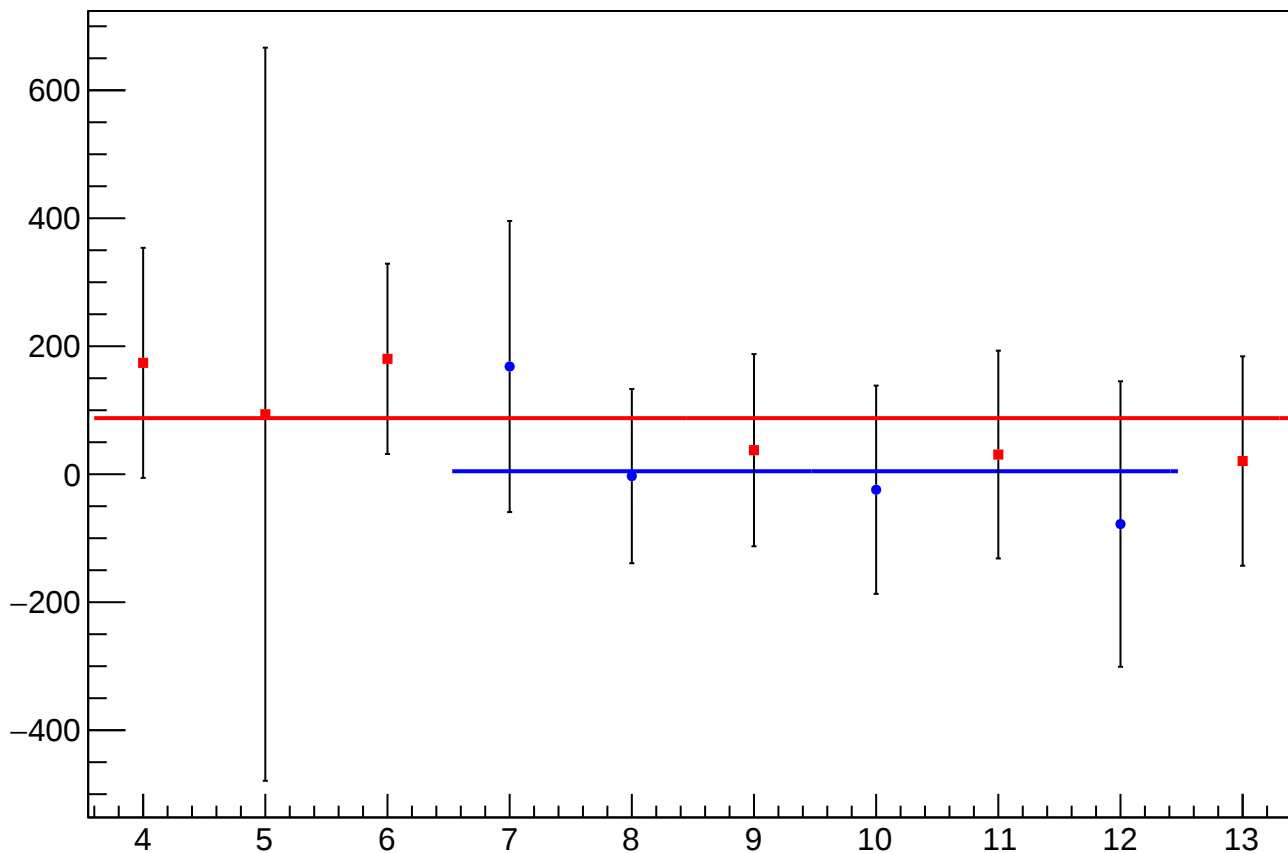
25.734+/-0.011 χ^2/NDF : 58268.4/3

Right Out: 25.733+/-0.011 χ^2/NDF : 1552142.6/5

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

25.733+/-0.011 χ^2/NDF : 1552142.6/5

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 4.676+/-87.310 χ^2/NDF : 0.7/3

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

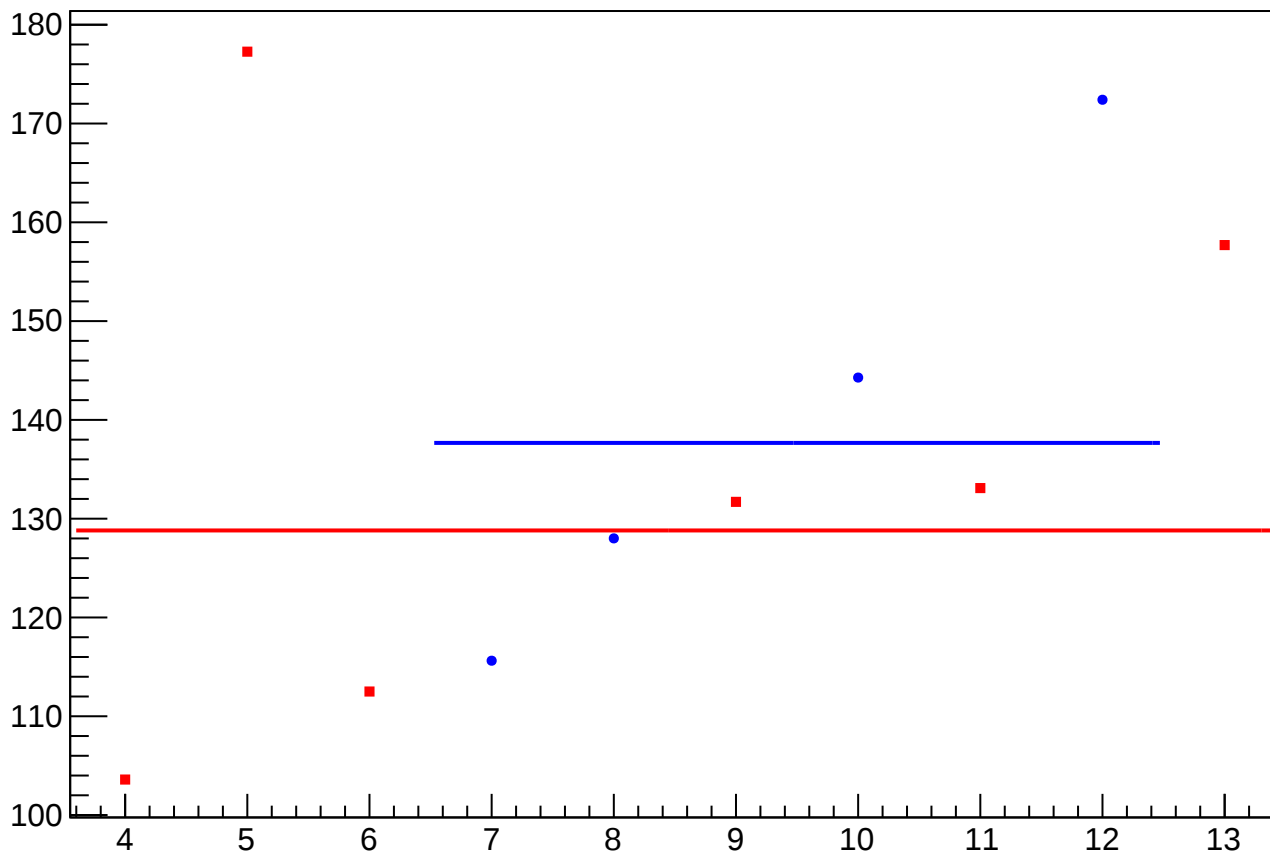
Right Out: 87.659+/-70.912 χ^2/NDF : 1.0/5

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

4.676+/-87.310 χ^2/NDF : 0.7/3

87.659+/-70.912 χ^2/NDF : 1.0/5

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 137.671 $\pm$ 0.062 χ^2 /NDF: 80666.5/3

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

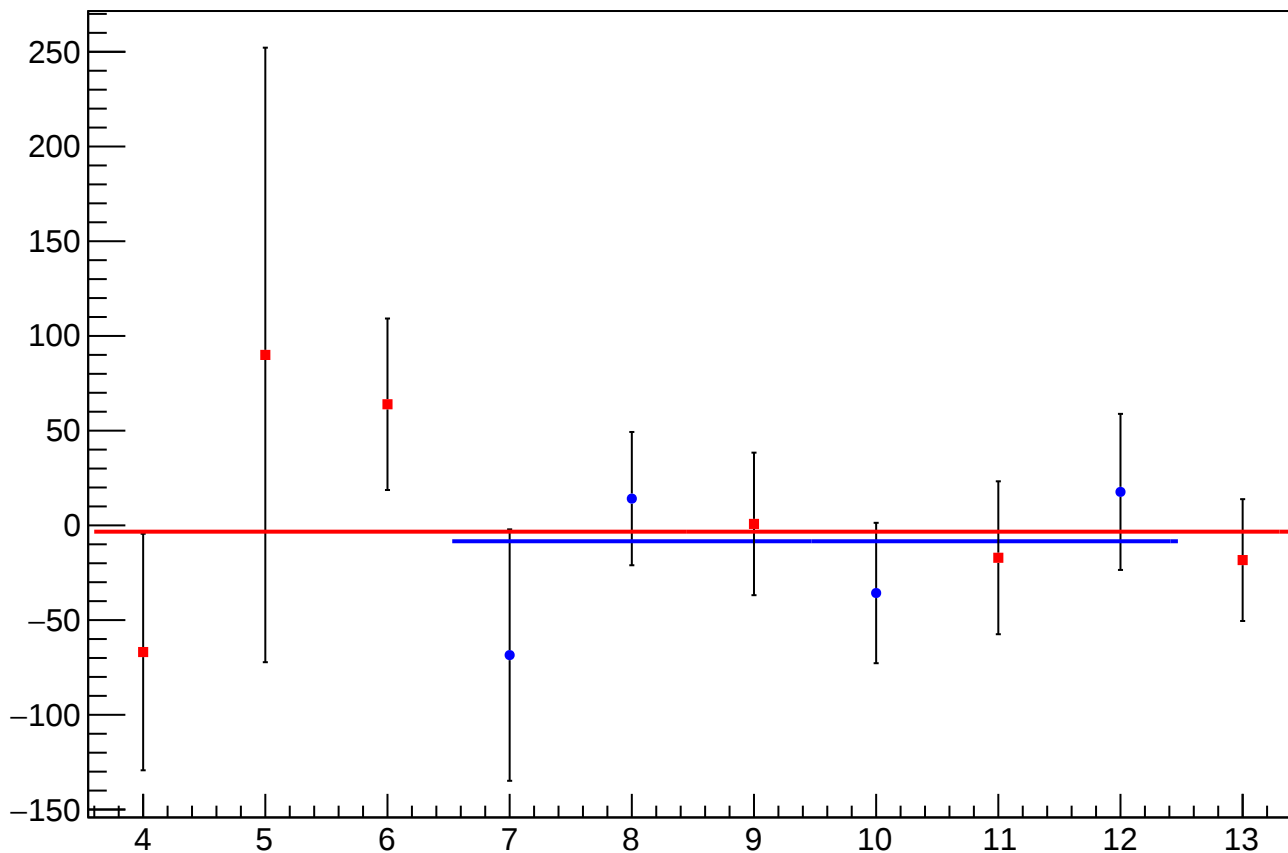
Right Out: 128.809 $\pm$ 0.050 χ^2 /NDF: 142202.2/5

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

137.671 $\pm$ 0.062 χ^2 /NDF: 80666.5/3

128.809 $\pm$ 0.050 χ^2 /NDF: 142202.2/5

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -8.383+/-20.617 χ^2/NDF : 2.2/3

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

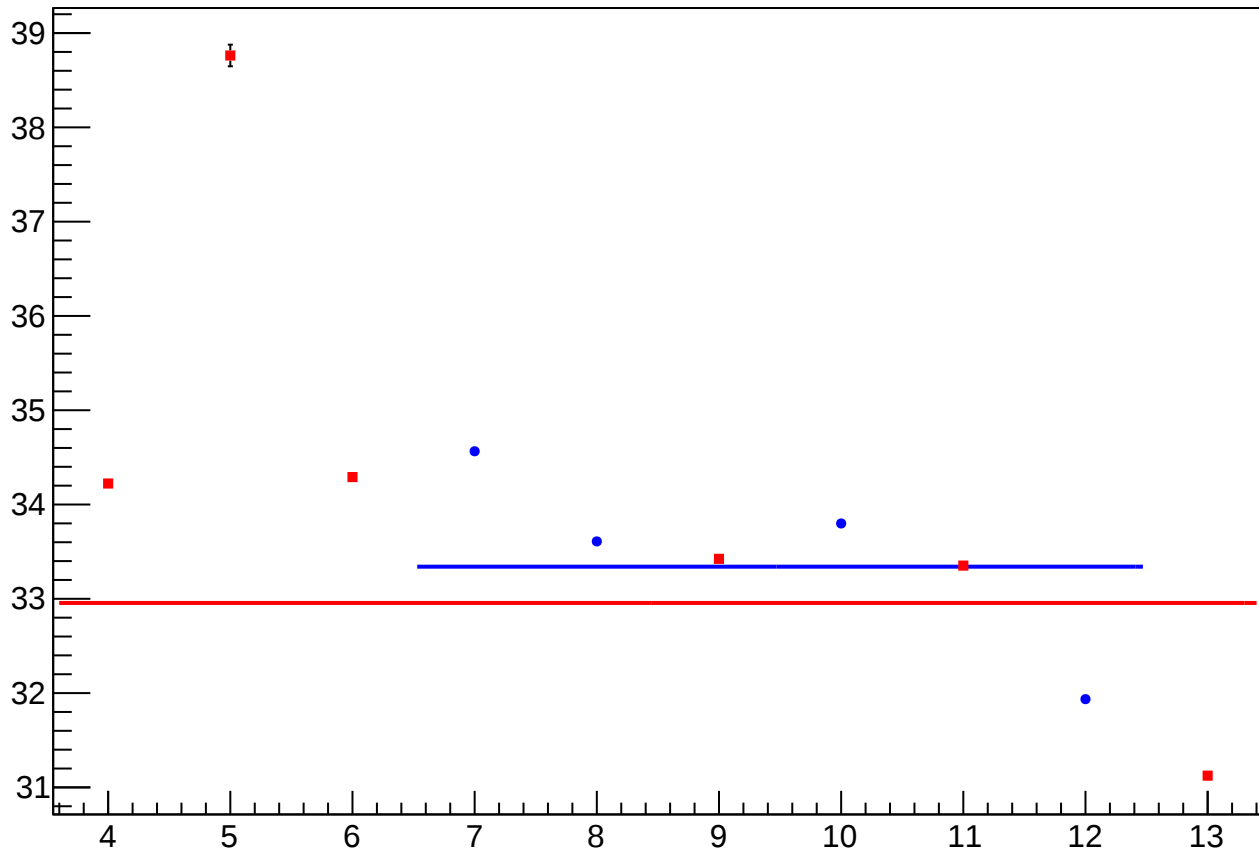
Right Out: -3.321+/-18.048 χ^2/NDF : 3.9/5

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

-8.383+/-20.617 χ^2/NDF : 2.2/3

-3.321+/-18.048 χ^2/NDF : 3.9/5

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 33.341+/-0.015 χ^2/NDF : 3428.6/3

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

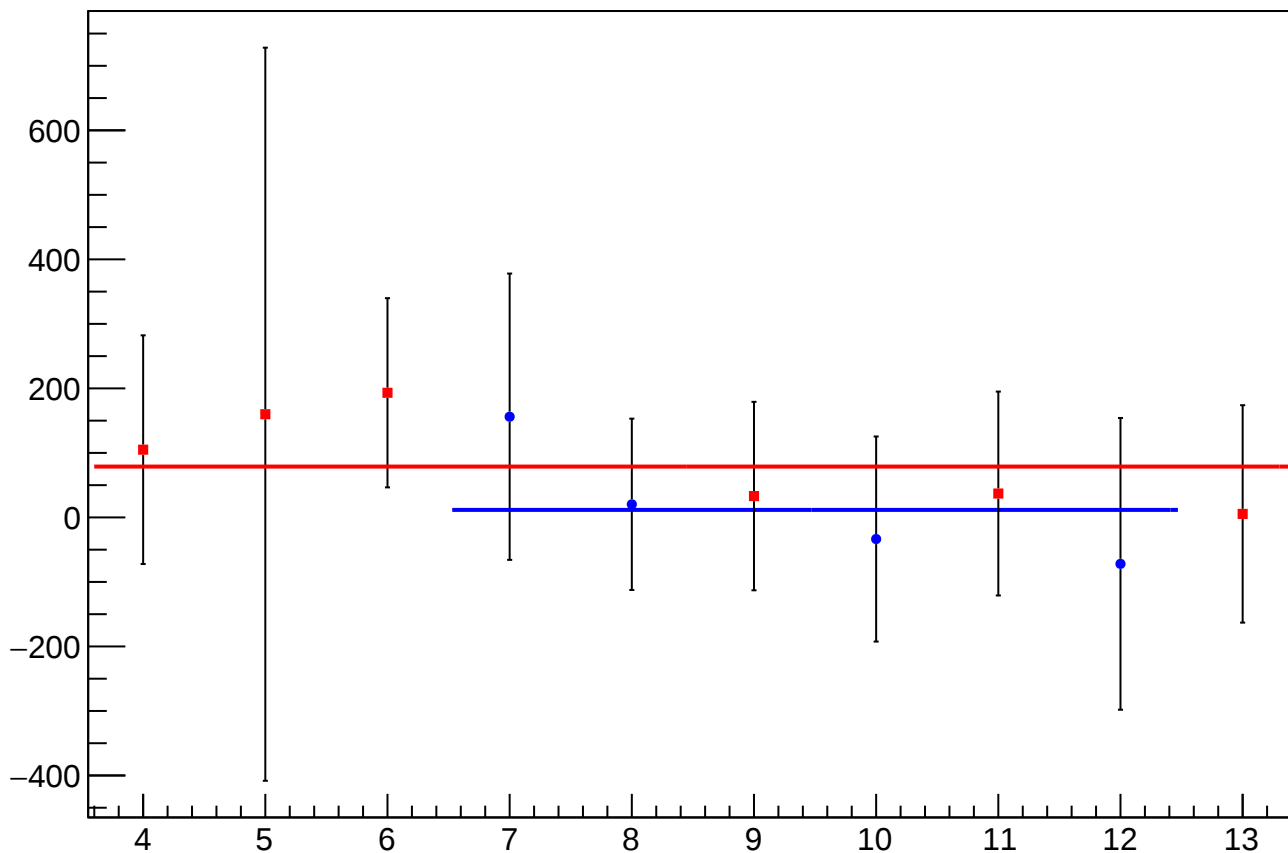
33.341+/-0.015 χ^2/NDF : 3428.6/3

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

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

32.956+/-0.013 χ^2/NDF : 12116.8/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 11.659+/-85.697 χ^2/NDF : 0.6/3

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

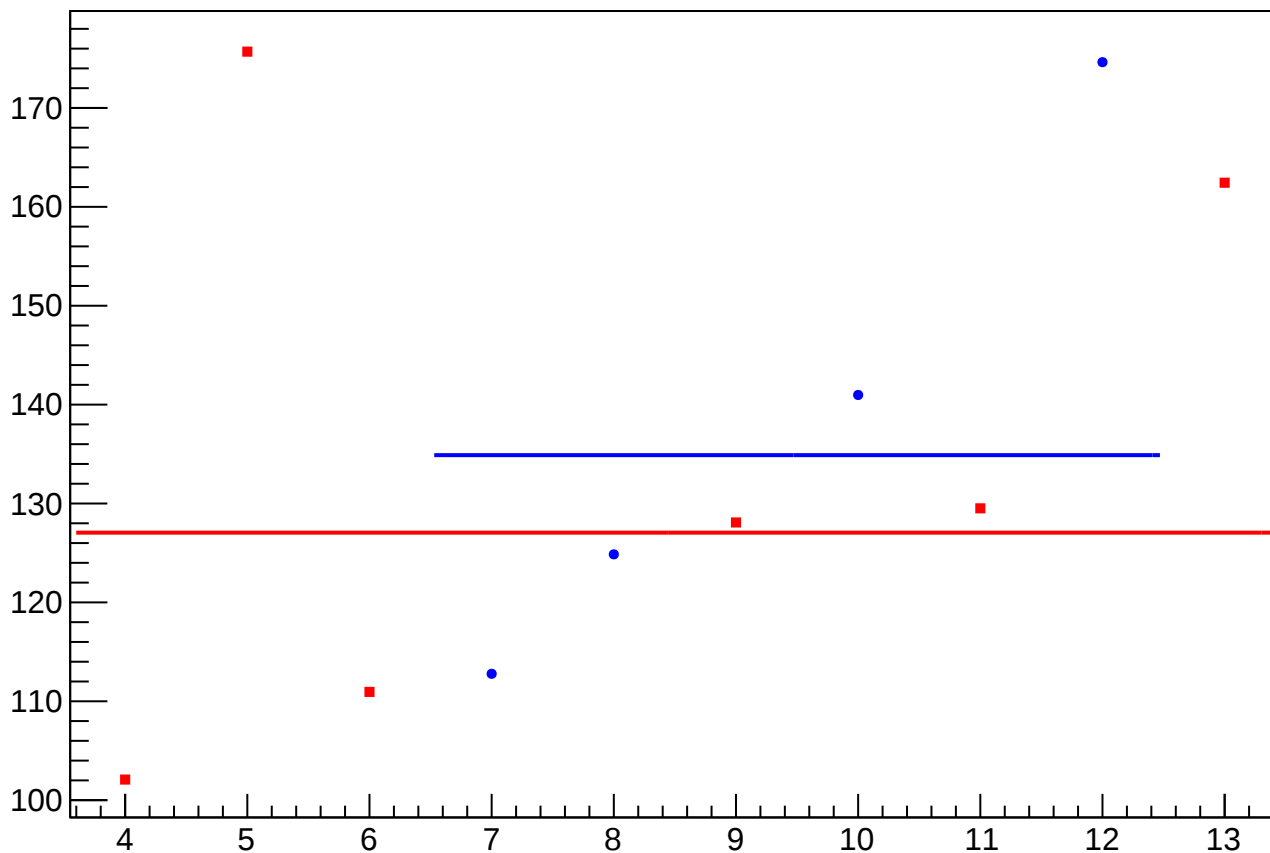
Right Out: 78.822+/-70.087 χ^2/NDF : 1.0/5

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

11.659+/-85.697 χ^2/NDF : 0.6/3

78.822+/-70.087 χ^2/NDF : 1.0/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 134.891 $\pm$ 0.061 χ^2 /NDF: 95980.1/3

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

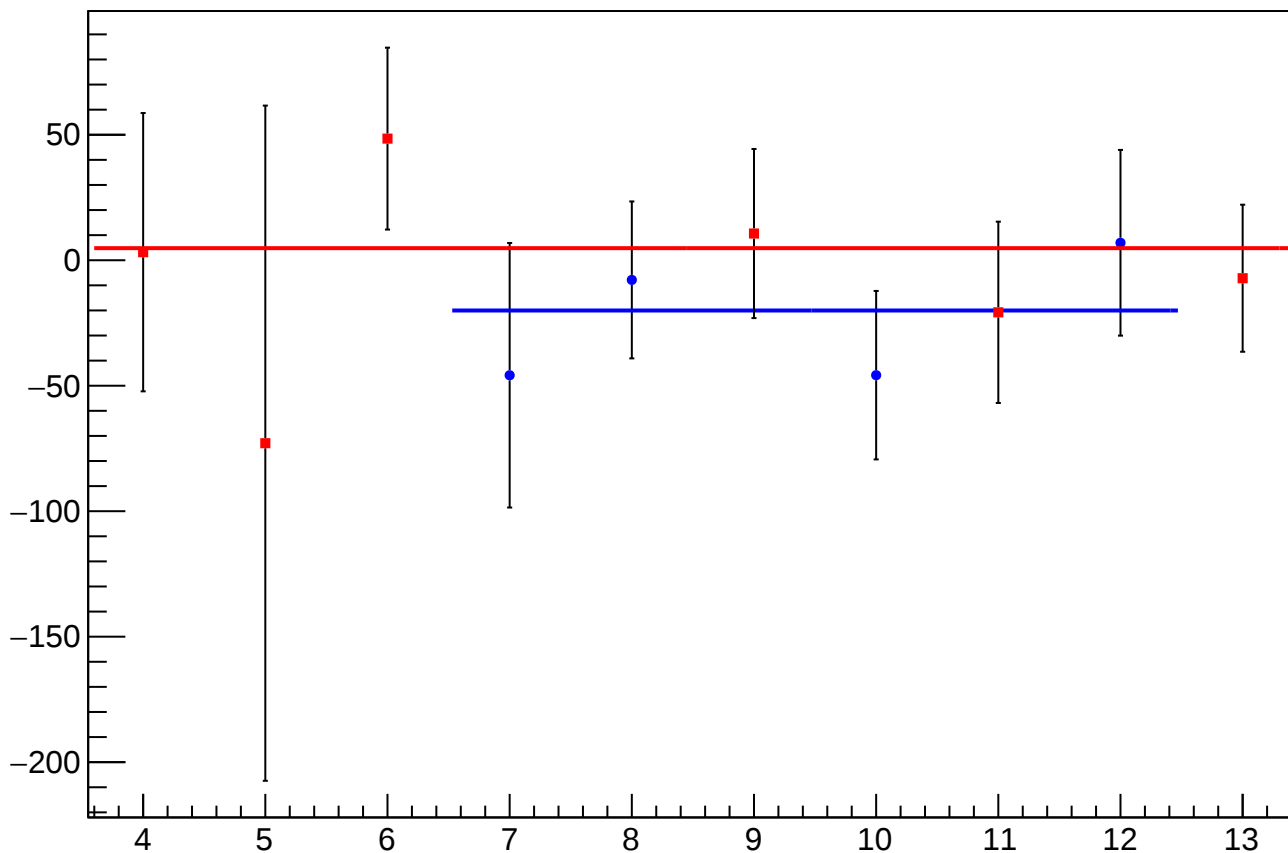
134.891 $\pm$ 0.061 χ^2 /NDF: 95980.1/3

Right Out: 127.053 $\pm$ 0.050 χ^2 /NDF: 167259.2/5

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

127.053 $\pm$ 0.050 χ^2 /NDF: 167259.2/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -20.023+/-18.254 χ^2/NDF : 1.5/3

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

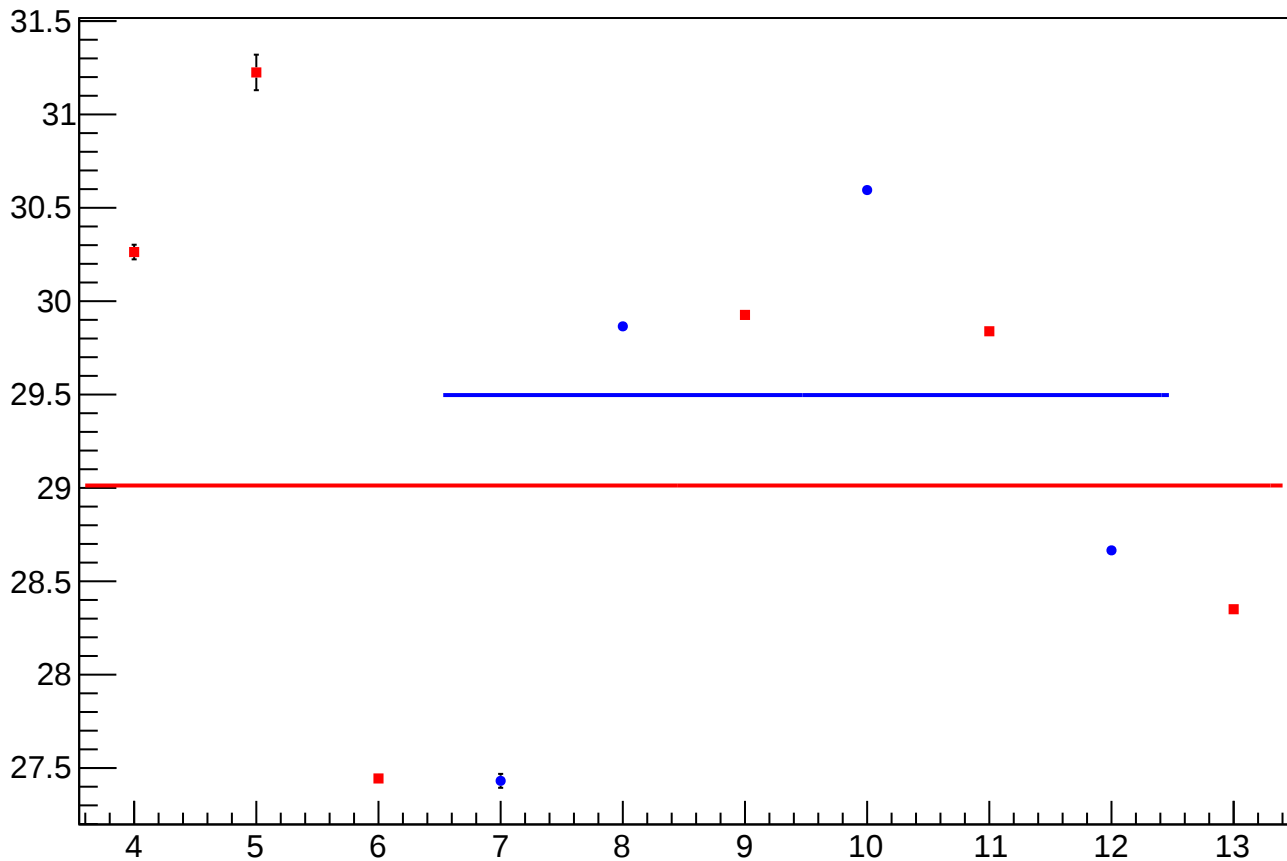
Right Out: 4.817+/-15.902 χ^2/NDF : 2.5/5

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

-20.023+/-18.254 χ^2/NDF : 1.5/3

4.817+/-15.902 χ^2/NDF : 2.5/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 29.497 $\pm$ 0.013 χ^2 /NDF: 6499.7/3

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

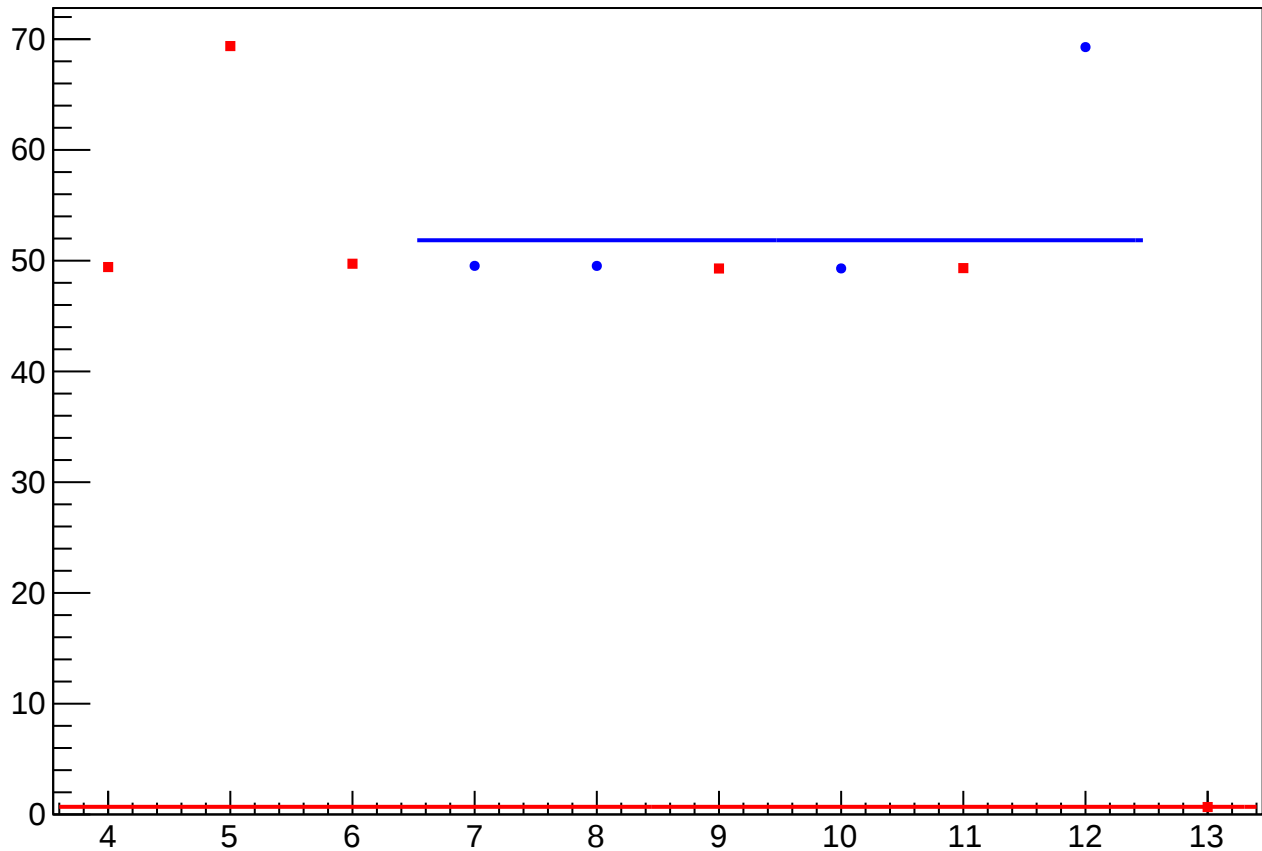
Right Out: 29.013 $\pm$ 0.011 χ^2 /NDF: 8844.6/5

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

29.497 $\pm$ 0.013 χ^2 /NDF: 6499.7/3

29.013 $\pm$ 0.011 χ^2 /NDF: 8844.6/5

yield_bcm_an_ds_mean vs slug



Right In: 51.845+/-0.000 χ^2/NDF : 5338886680.7/3

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

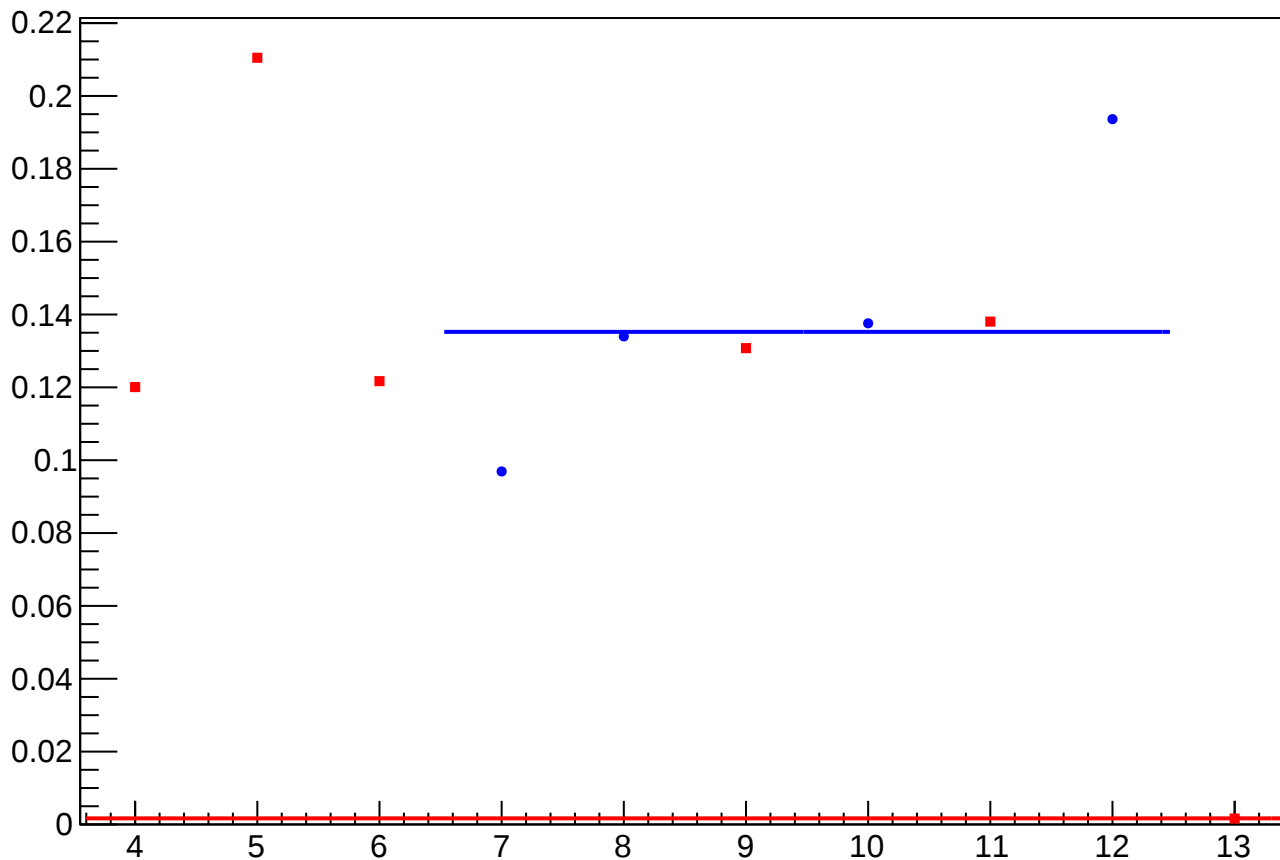
51.845+/-0.000 χ^2/NDF : 5338886680.7/3

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

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

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

yield_bcm_an_ds_rms vs slug



Right In: 0.135+/-0.000 χ^2/NDF : 177686.0/3

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

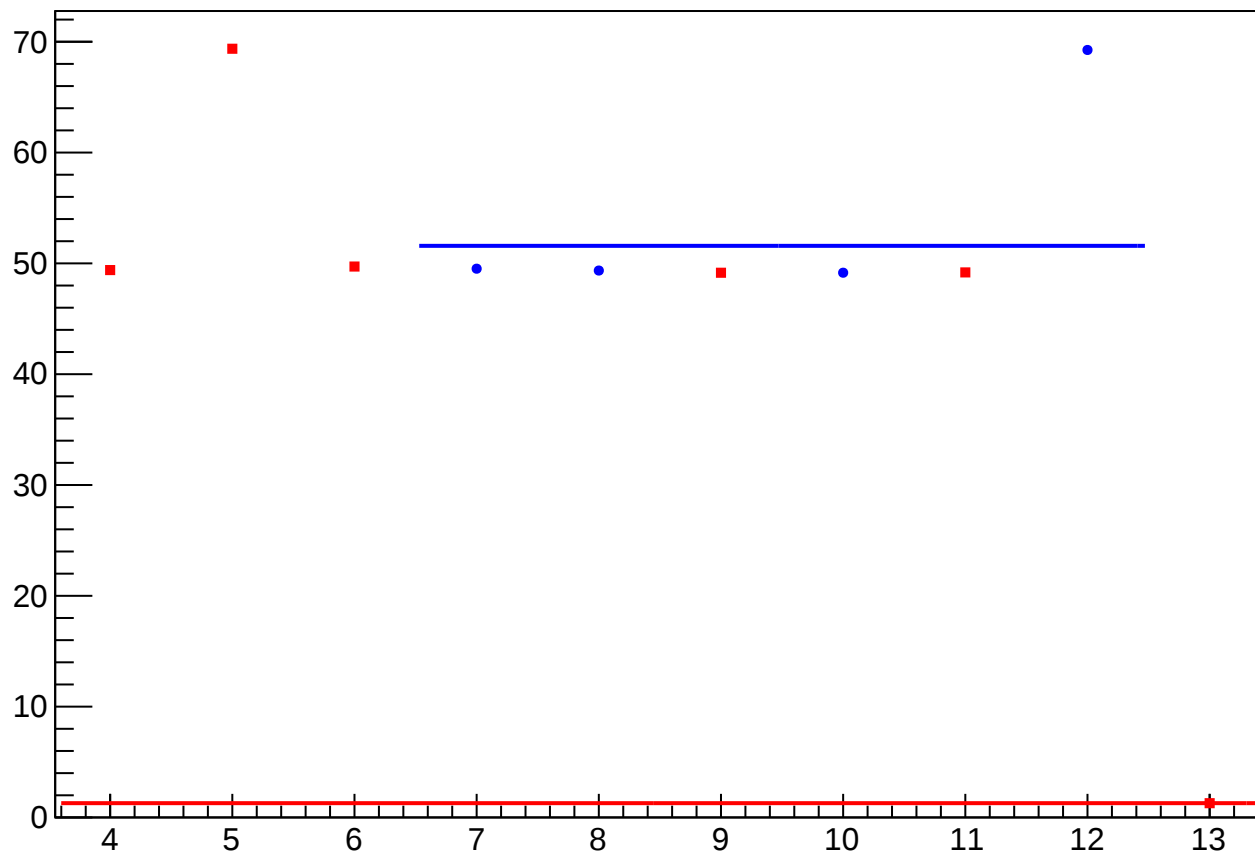
Right Out: 0.002+/-0.000 χ^2/NDF : 4550679.1/5

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

0.135+/-0.000 χ^2/NDF : 177686.0/3

0.002+/-0.000 χ^2/NDF : 4550679.1/5

yield_bcm_an_ds3_mean vs slug



Right In: 51.583+/-0.000 χ^2/NDF : 5408214299.9/3

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

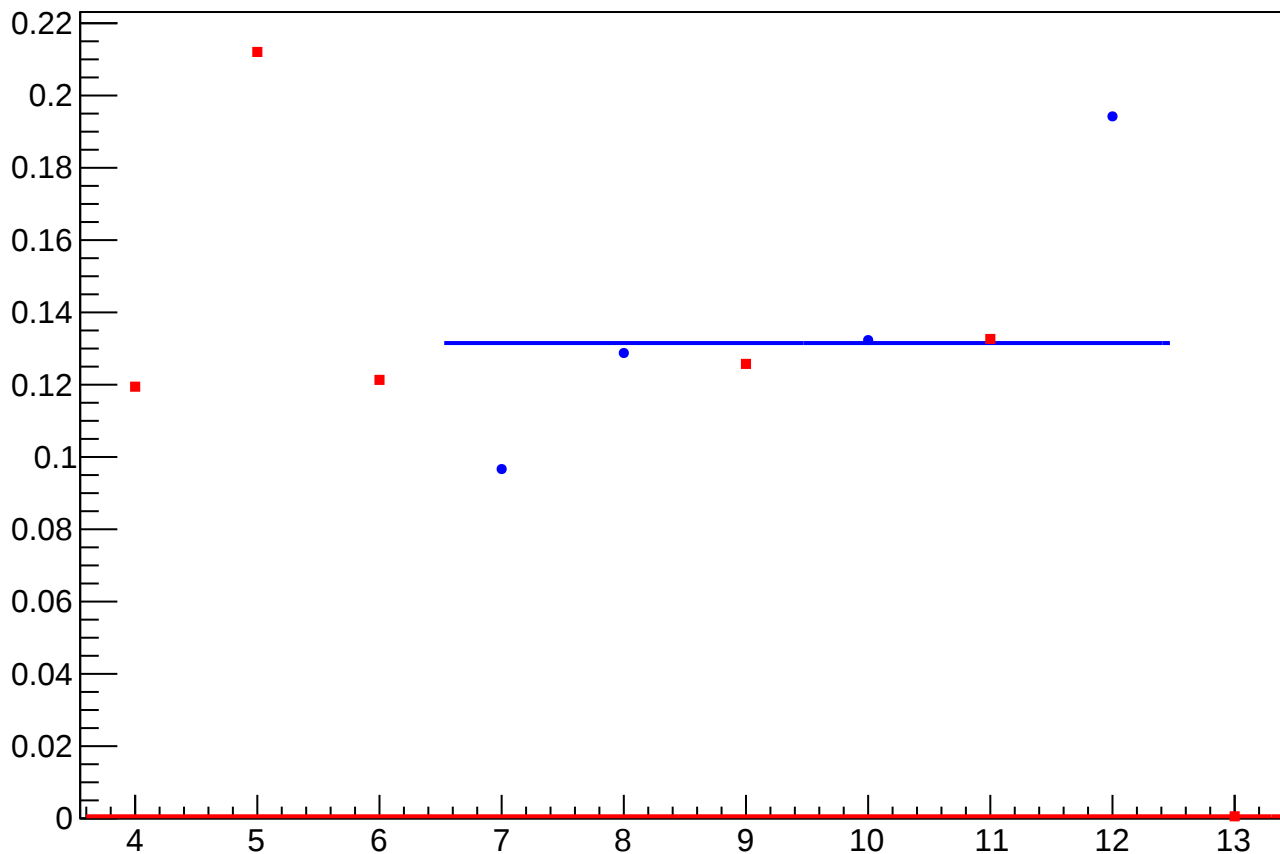
Right Out: 1.290+/-0.000 χ^2/NDF : 337450832376.4/5

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

51.583+/-0.000 χ^2/NDF : 5408214299.9/3

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

yield_bcm_an_ds3_rms vs slug



Right In: 0.132+/-0.000 χ^2/NDF : 181225.2/3

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

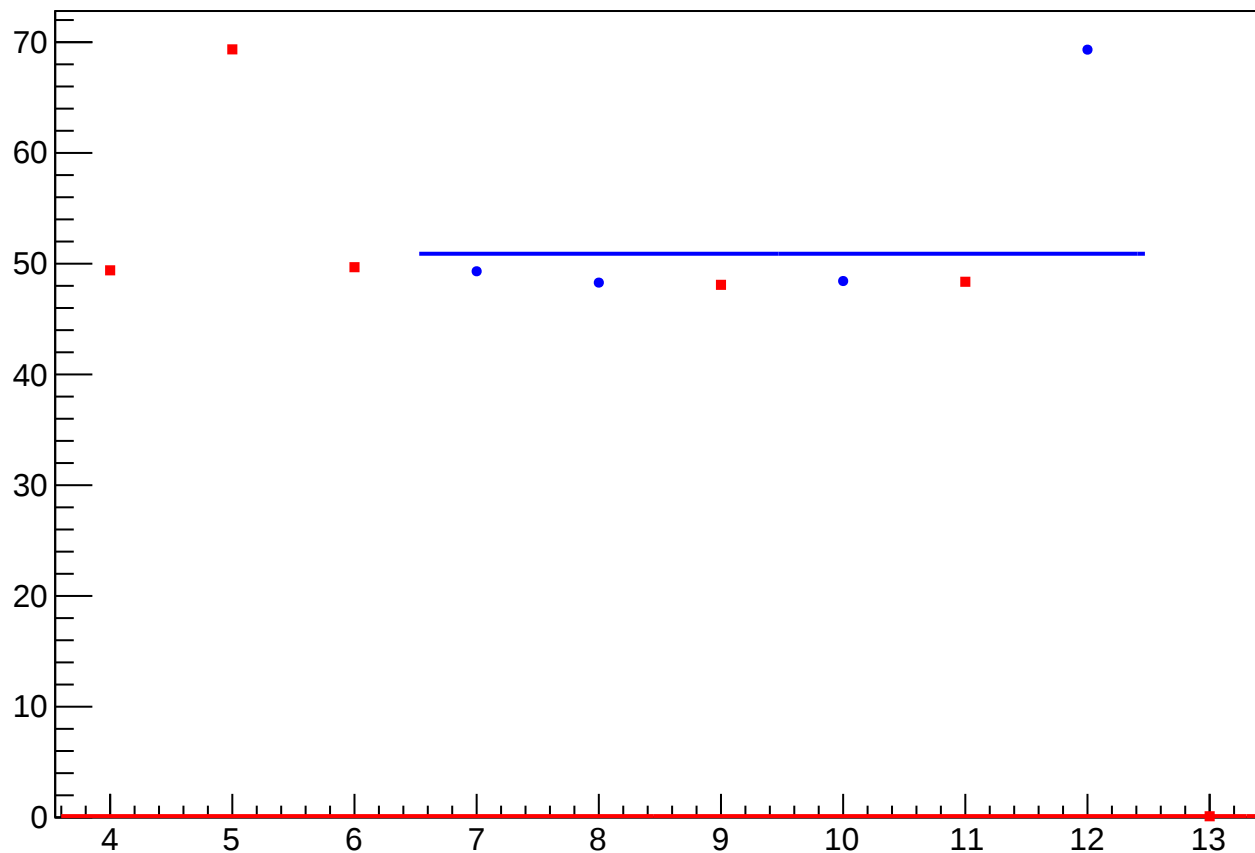
Right Out: 0.001+/-0.000 χ^2/NDF : 4622622.9/5

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

0.132+/-0.000 χ^2/NDF : 181225.2/3

0.001+/-0.000 χ^2/NDF : 4622622.9/5

yield_bcm_an_us_mean vs slug



Right In: 50.898+/-0.000 χ^2/NDF : 5954456522.3/3

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

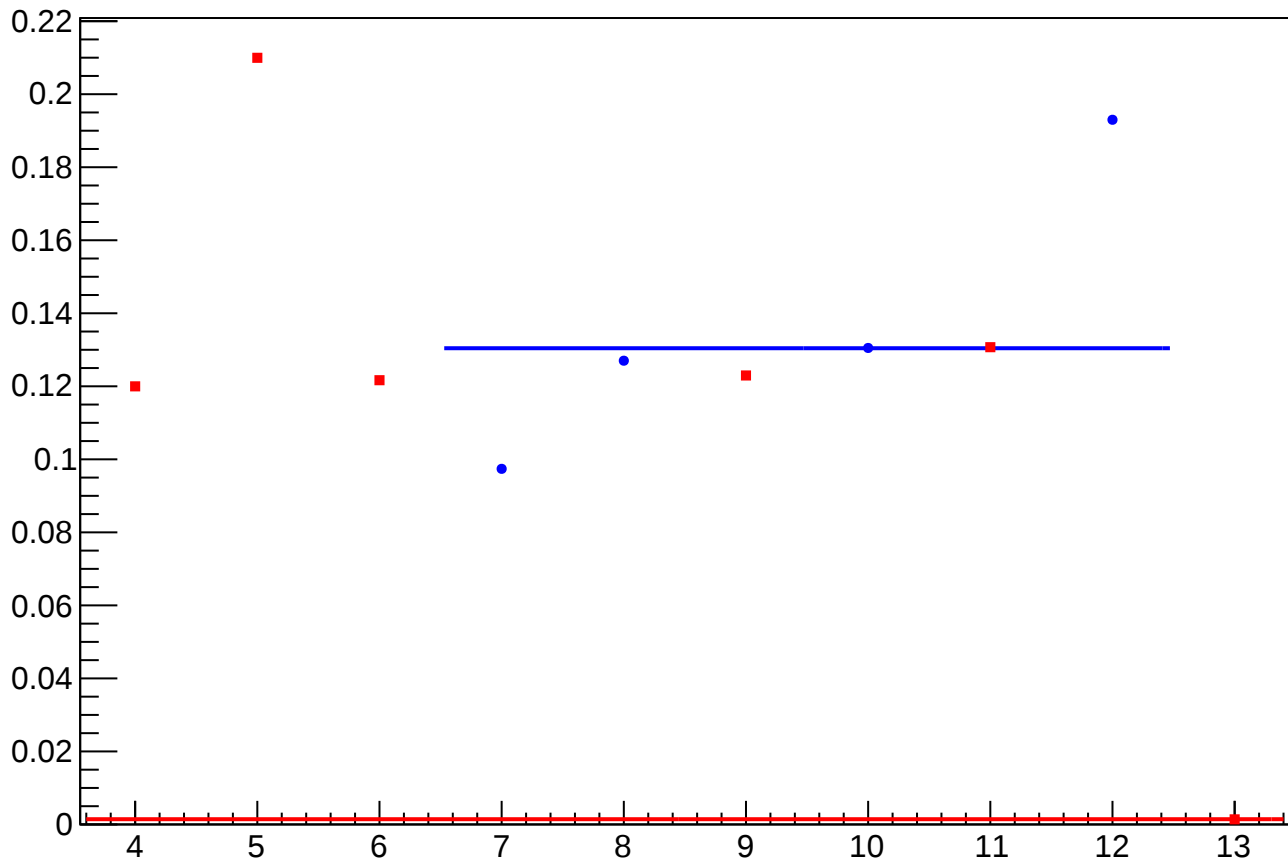
Right Out: 0.123+/-0.000 χ^2/NDF : 352749642654.9/5

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

50.898+/-0.000 χ^2/NDF : 5954456522.3/3

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

yield_bcm_an_us_rms vs slug



Right In: 0.130+/-0.000 χ^2/NDF : 175101.8/3

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

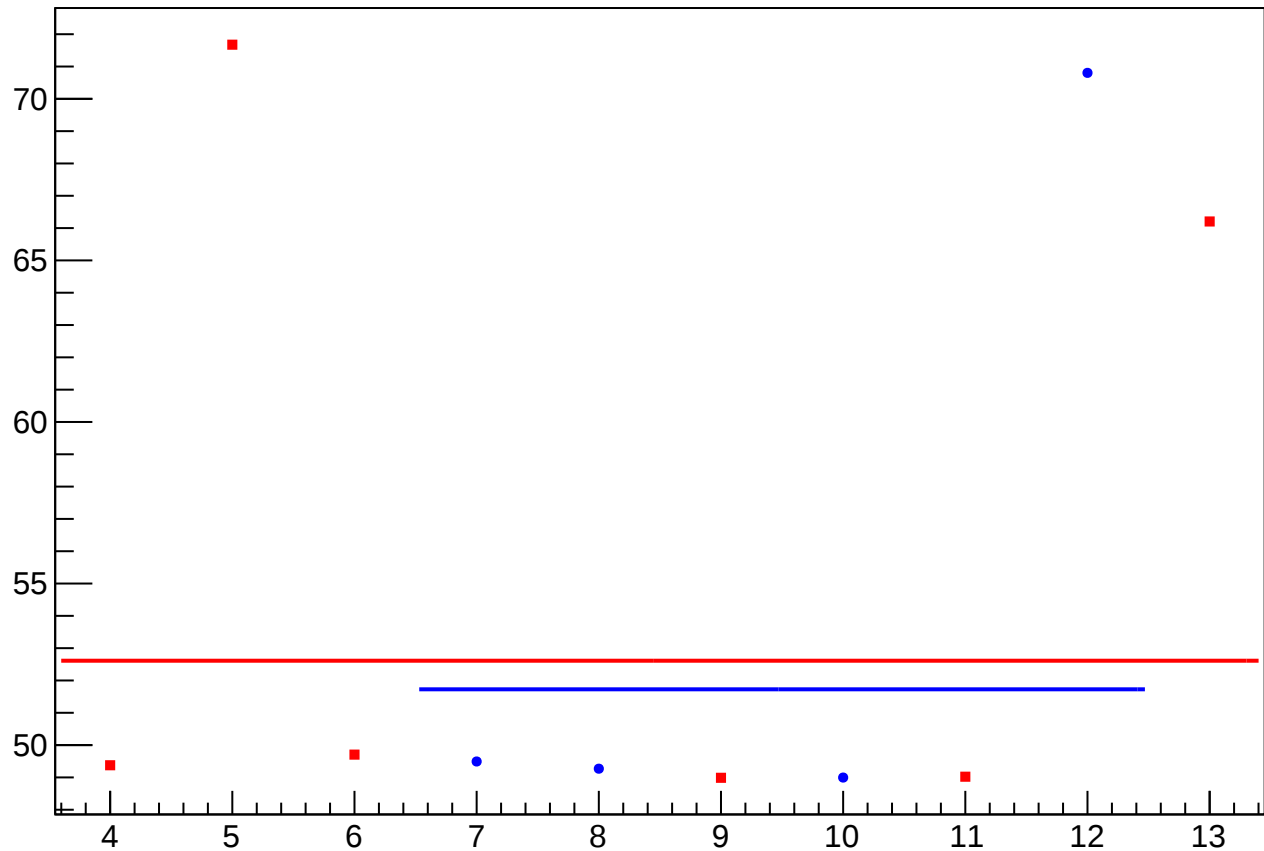
0.130+/-0.000 χ^2/NDF : 175101.8/3

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

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

0.001+/-0.000 χ^2/NDF : 4560658.3/5

yield_bcm_dg_us_mean vs slug



Right In: 51.727+/-0.000 χ^2/NDF : 6283186591.8/3

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

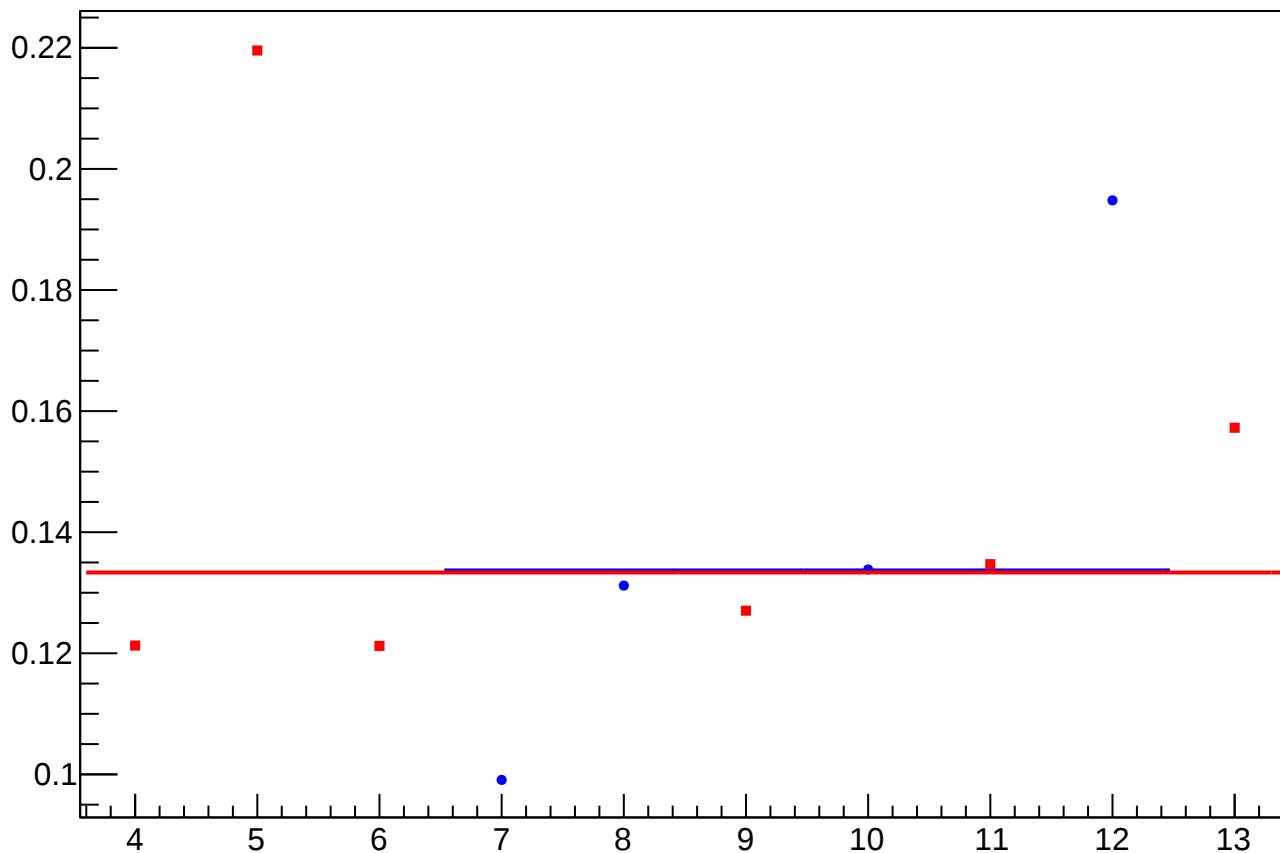
Right Out: 52.612+/-0.000 χ^2/NDF : 8175337068.1/5

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

51.727+/-0.000 χ^2/NDF : 6283186591.8/3

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

yield_bcm_dg_us_rms vs slug



Right In: 0.134+/-0.000 χ^2/NDF : 170924.3/3

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

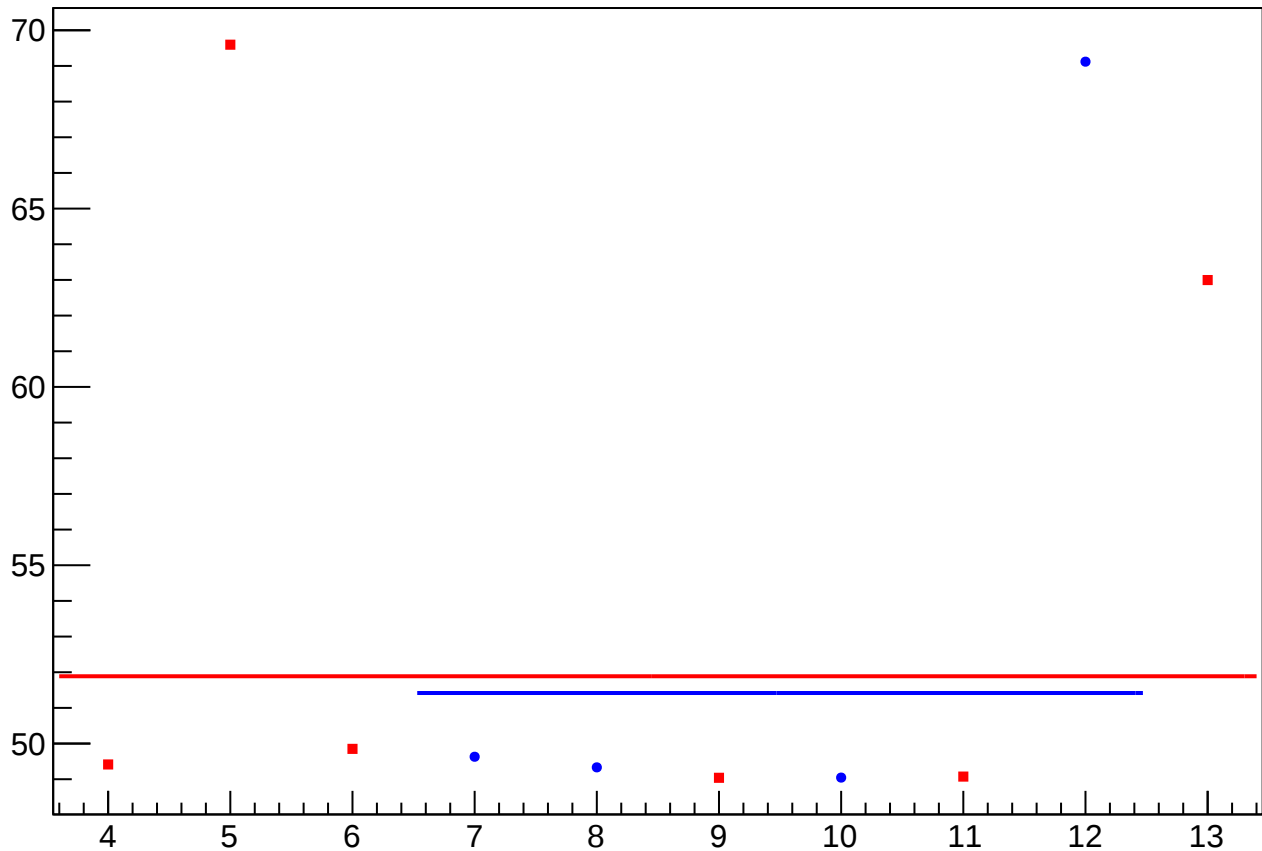
Right Out: 0.133+/-0.000 χ^2/NDF : 90539.9/5

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

0.134+/-0.000 χ^2/NDF : 170924.3/3

0.133+/-0.000 χ^2/NDF : 90539.9/5

yield_bcm_dg_ds_mean vs slug



Right In: 51.418+/-0.000 χ^2/NDF : 5236660234.6/3

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

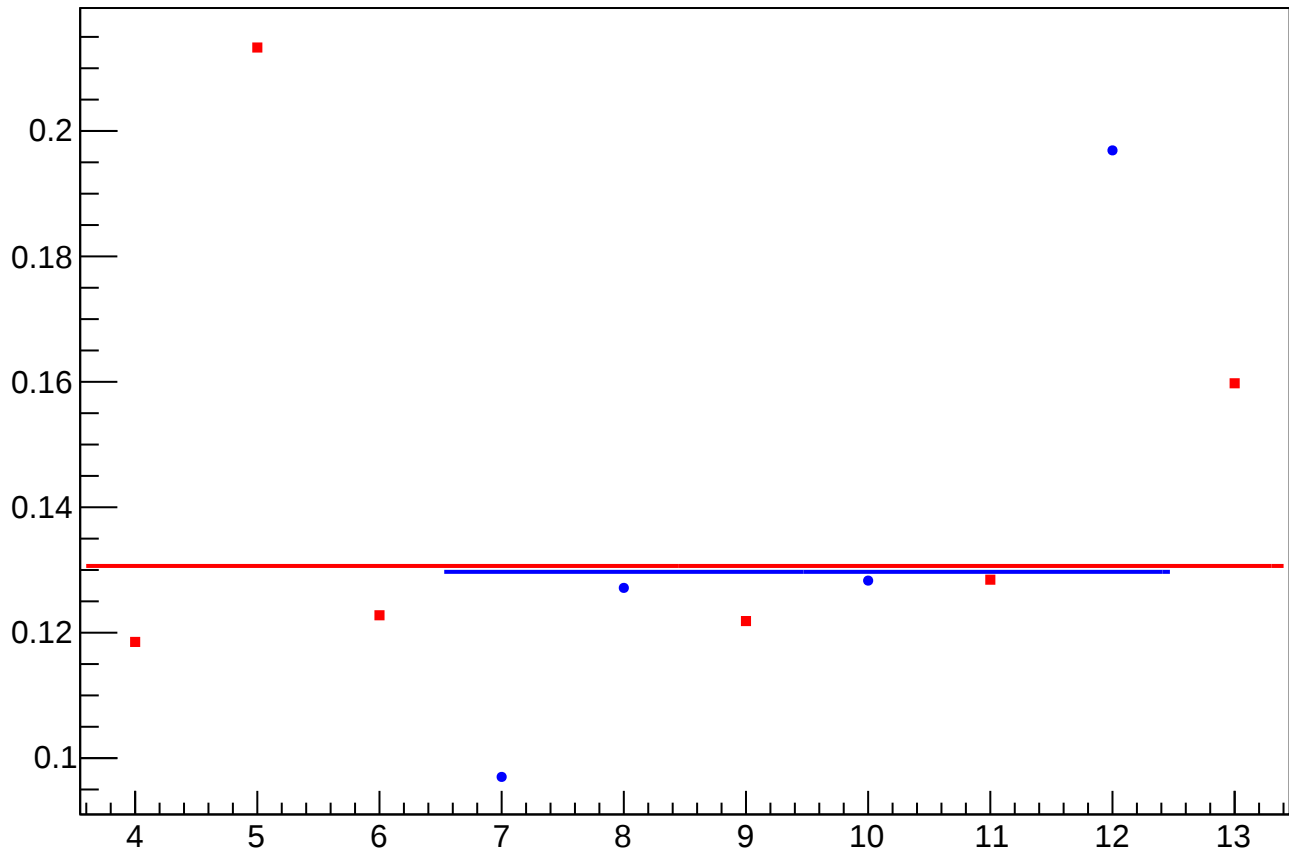
51.418+/-0.000 χ^2/NDF : 5236660234.6/3

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

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

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

yield_bcm_dg_ds_rms vs slug



Right In: 0.130+/-0.000 χ^2/NDF : 187867.0/3

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

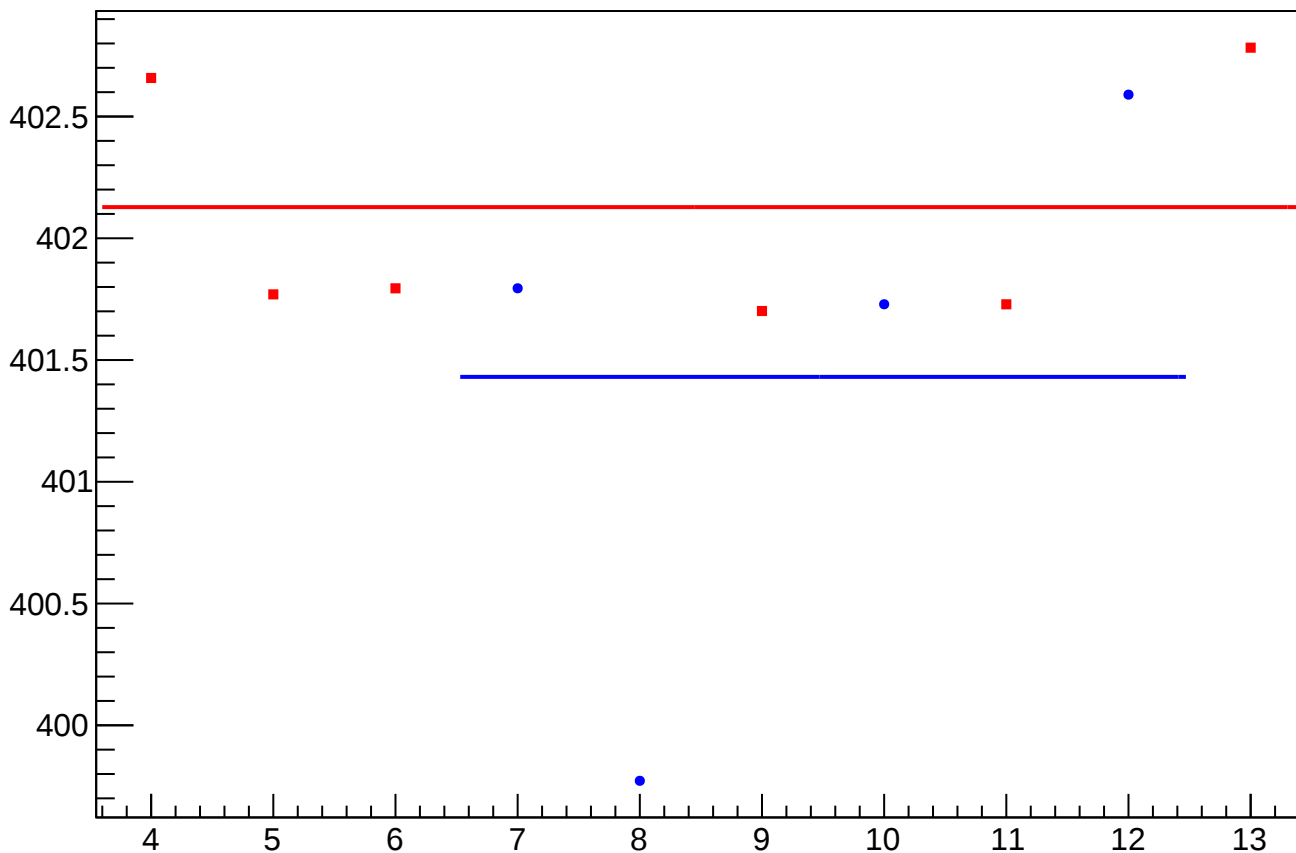
Right Out: 0.131+/-0.000 χ^2/NDF : 103667.5/5

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

0.130+/-0.000 χ^2/NDF : 187867.0/3

0.131+/-0.000 χ^2/NDF : 103667.5/5

yield_cav4bQ_mean vs slug



Right In: 401.431+/-0.000 χ^2/NDF : 65873988610.7/3

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

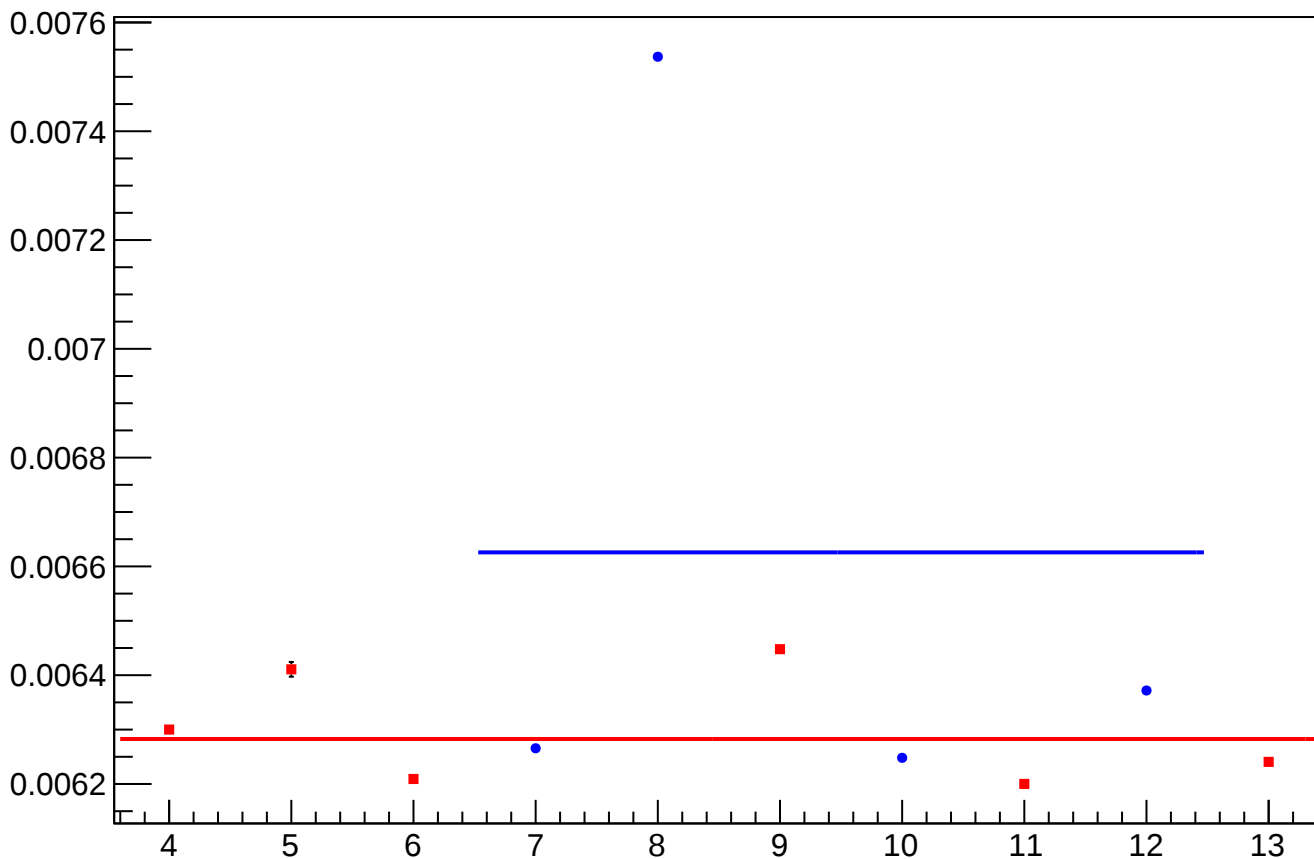
401.431+/-0.000 χ^2/NDF : 65873988610.7/3

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

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

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

yield_cav4bQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 35841.6/3

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

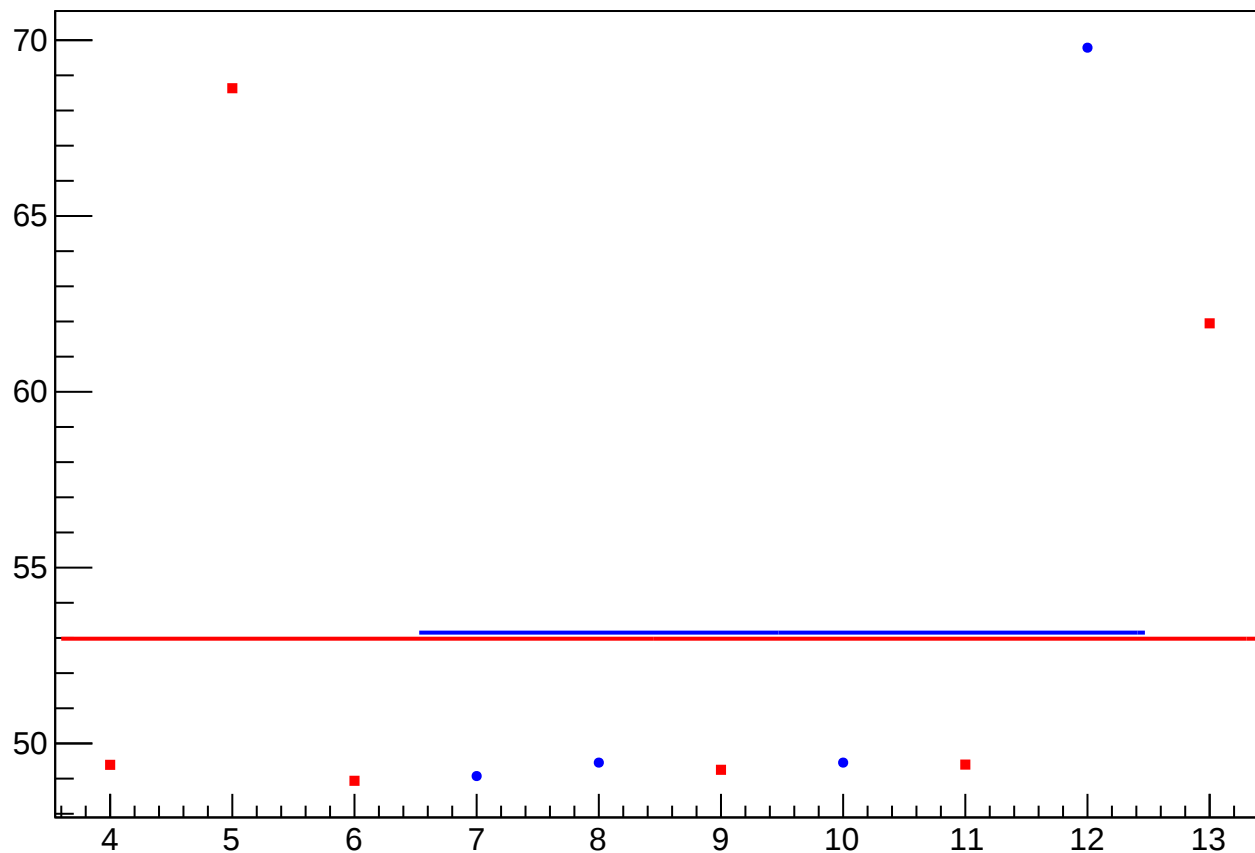
Right Out: 0.006+/-0.000 χ^2/NDF : 1593.2/5

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

0.007+/-0.000 χ^2/NDF : 35841.6/3

0.006+/-0.000 χ^2/NDF : 1593.2/5

yield_cav4cQ_mean vs slug



Right In: 53.152+/-0.000 χ^2/NDF : 4774154930.9/3

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

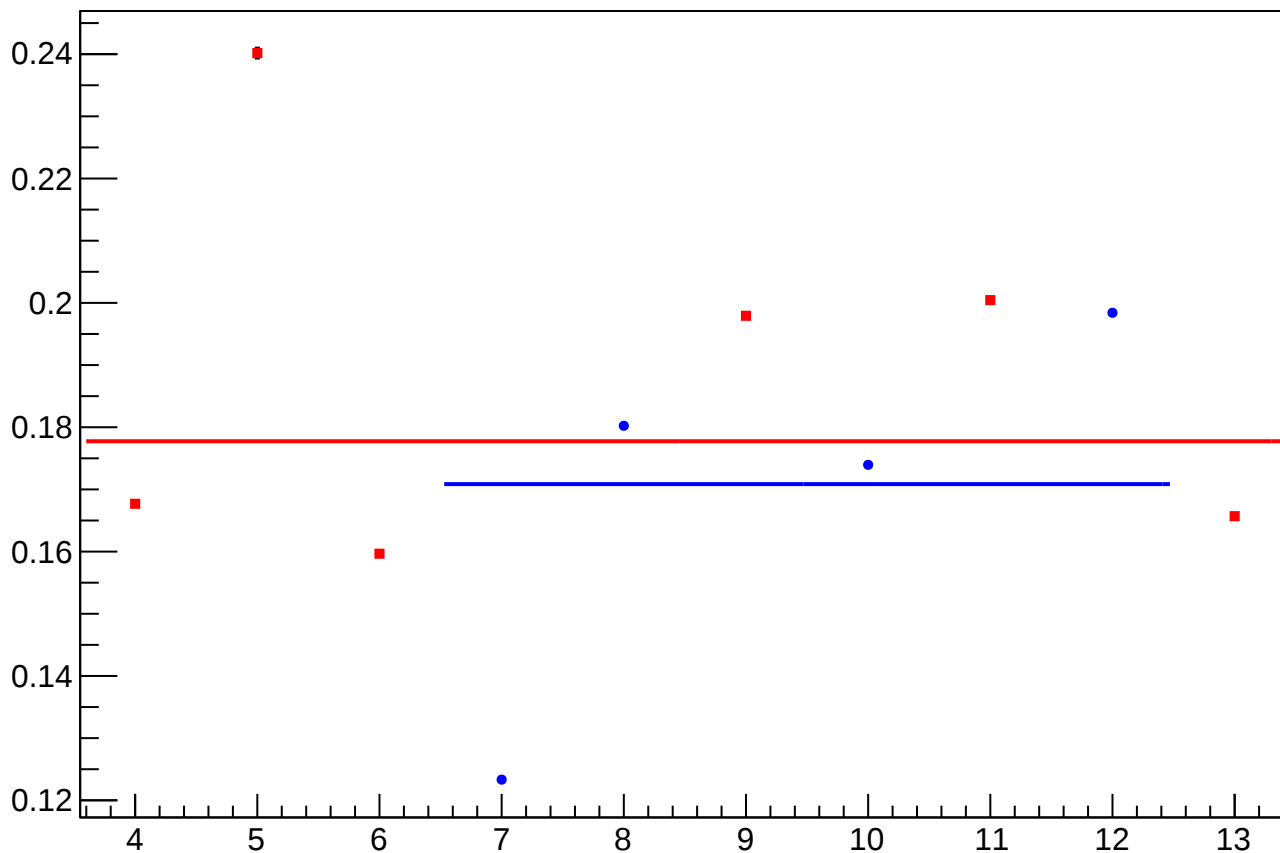
Right Out: 52.979+/-0.000 χ^2/NDF : 3068460862.6/5

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

53.152+/-0.000 χ^2/NDF : 4774154930.9/3

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

yield_cav4cQ_rms vs slug



Right In: 0.171+/-0.000 χ^2/NDF : 91152.2/3

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

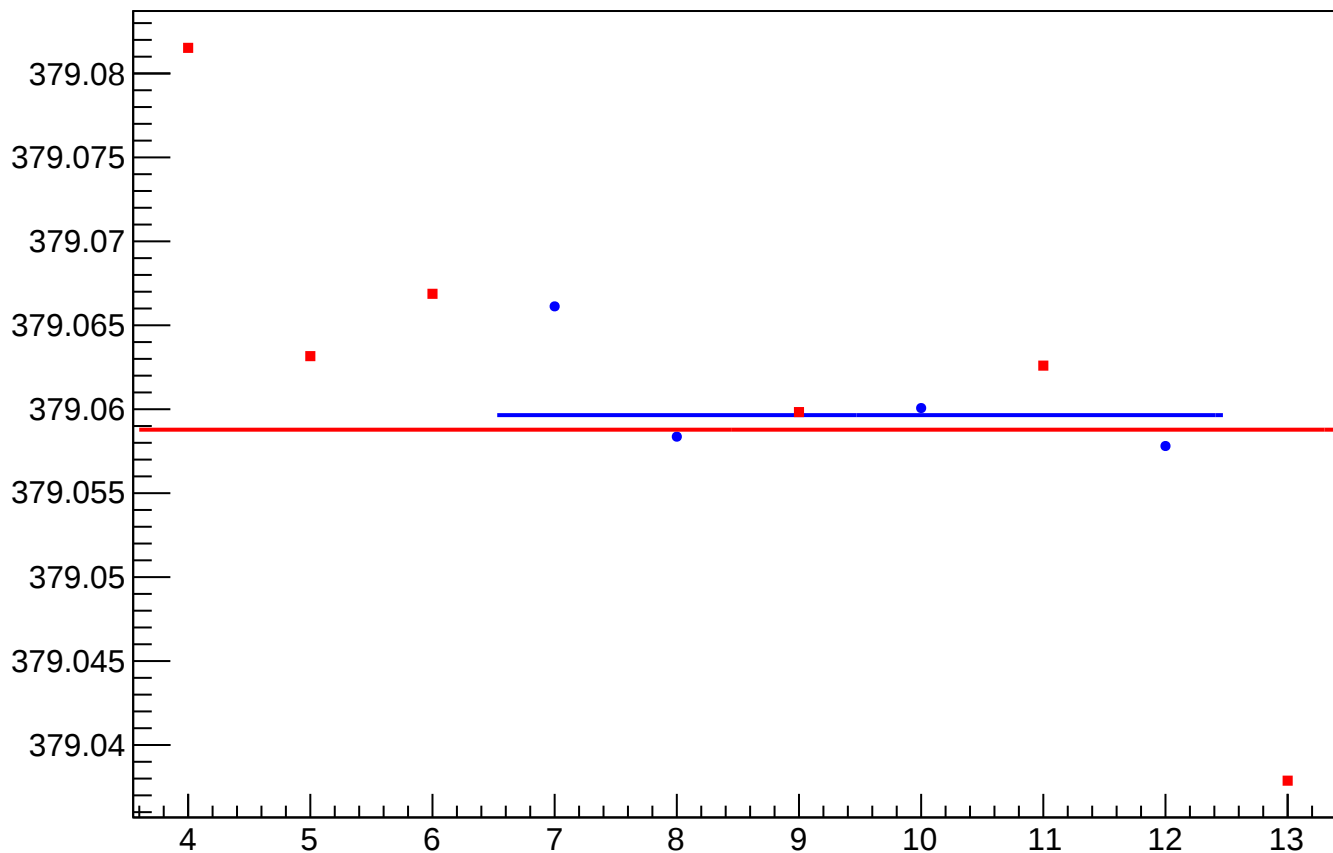
Right Out: 0.178+/-0.000 χ^2/NDF : 57656.1/5

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

0.171+/-0.000 χ^2/NDF : 91152.2/3

0.178+/-0.000 χ^2/NDF : 57656.1/5

yield_cav4dQ_mean vs slug



Right In: 379.060 $\pm$ 0.000 χ^2 /NDF: 320462.2/3

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

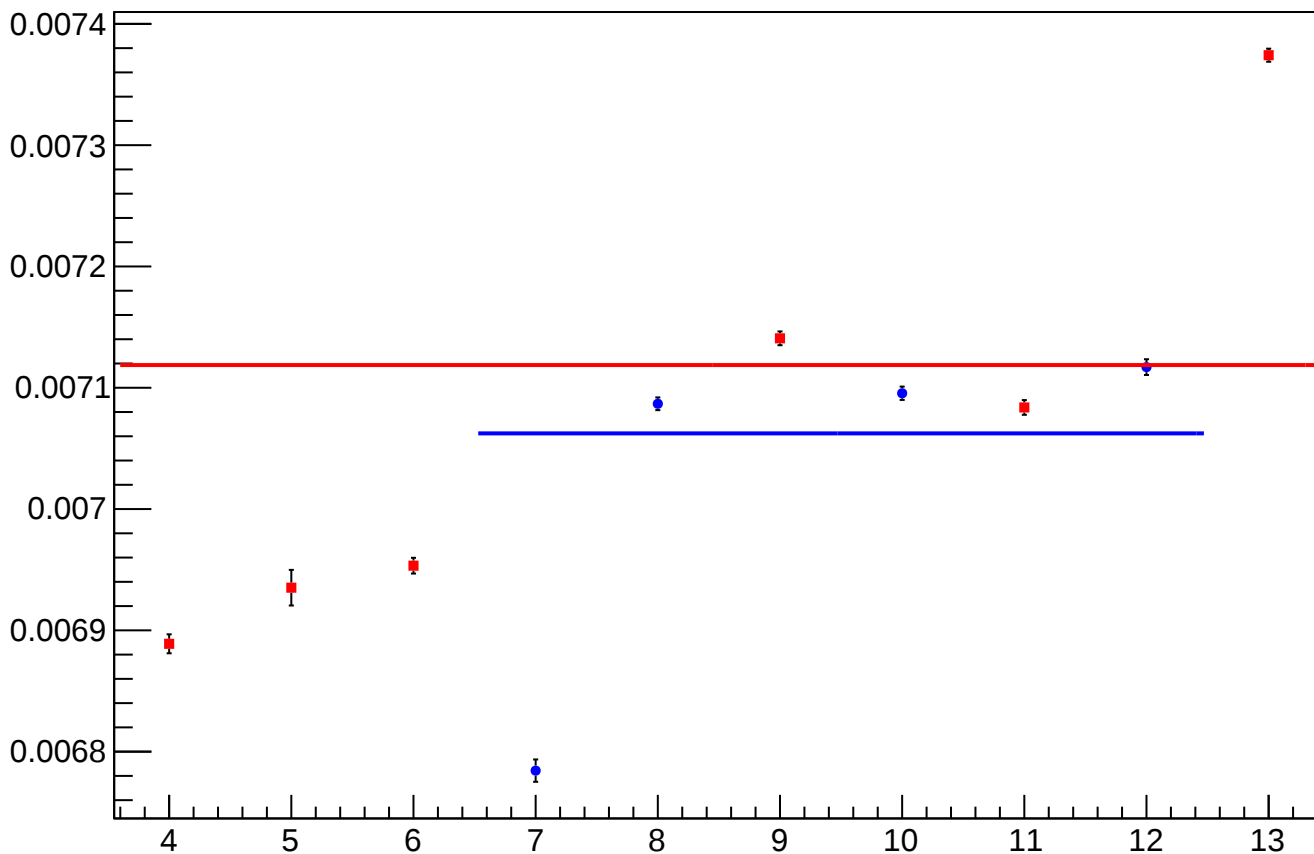
Right Out: 379.059 $\pm$ 0.000 χ^2 /NDF: 12802623.9/5

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

379.060 $\pm$ 0.000 χ^2 /NDF: 320462.2/3

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 : 1040.2/3

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

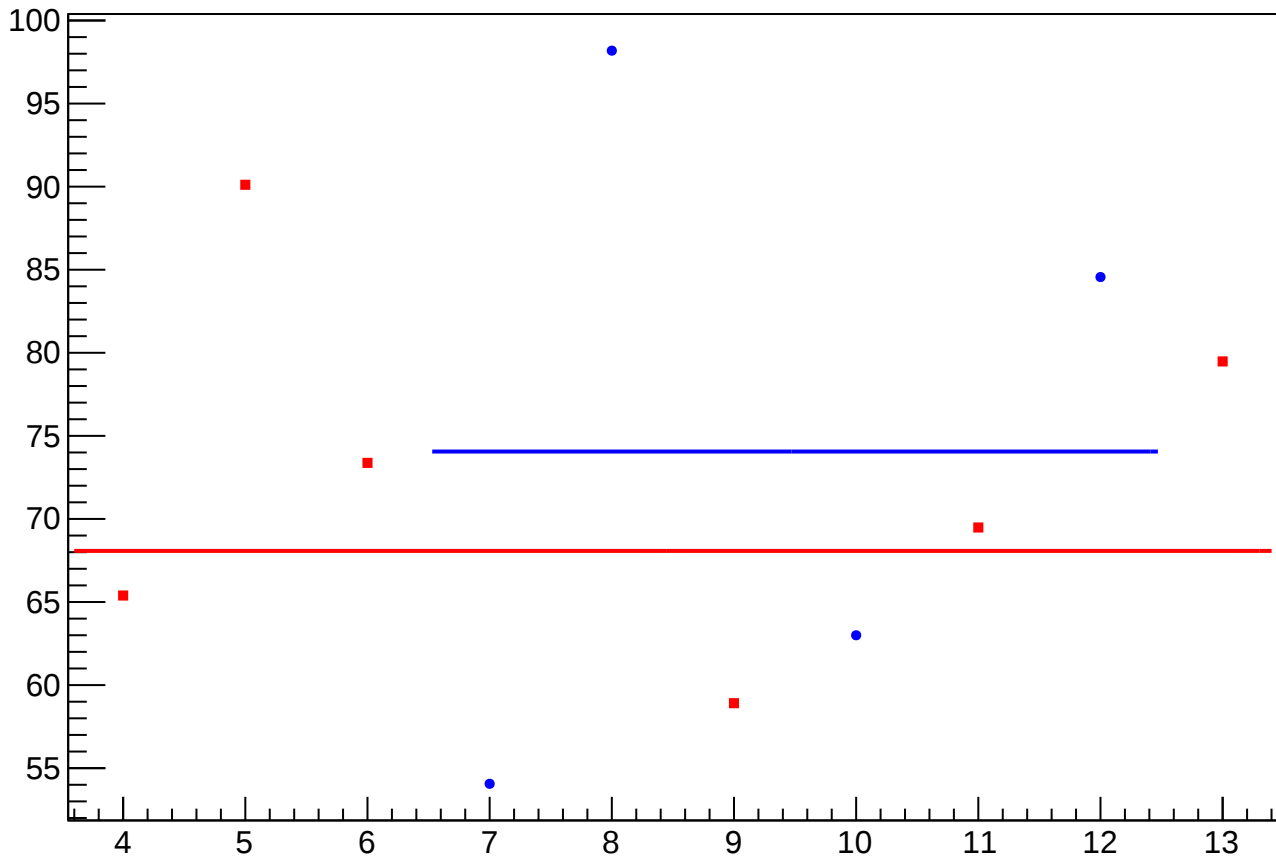
Right Out: 0.007+/-0.000 χ^2/NDF : 3968.1/5

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

0.007+/-0.000 χ^2/NDF : 1040.2/3

0.007+/-0.000 χ^2/NDF : 3968.1/5

yield_bcm0l02_mean vs slug



Right In: 74.056+/-0.000 χ^2/NDF : 10081672632.3/3

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

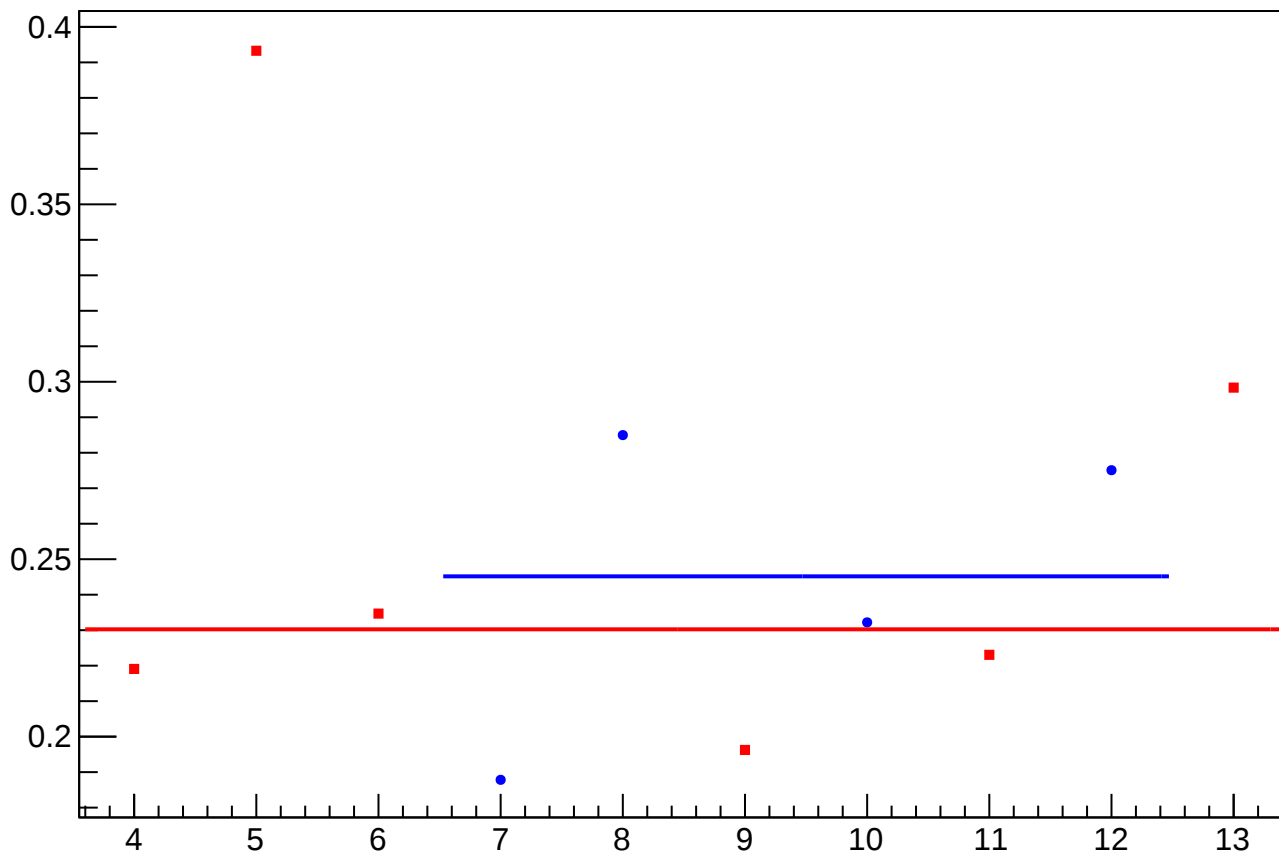
Right Out: 68.076+/-0.000 χ^2/NDF : 3202214288.5/5

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

74.056+/-0.000 χ^2/NDF : 10081672632.3/3

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

yield_bcm0l02_rms vs slug



Right In: 0.245+/-0.000 χ^2/NDF : 88800.7/3

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

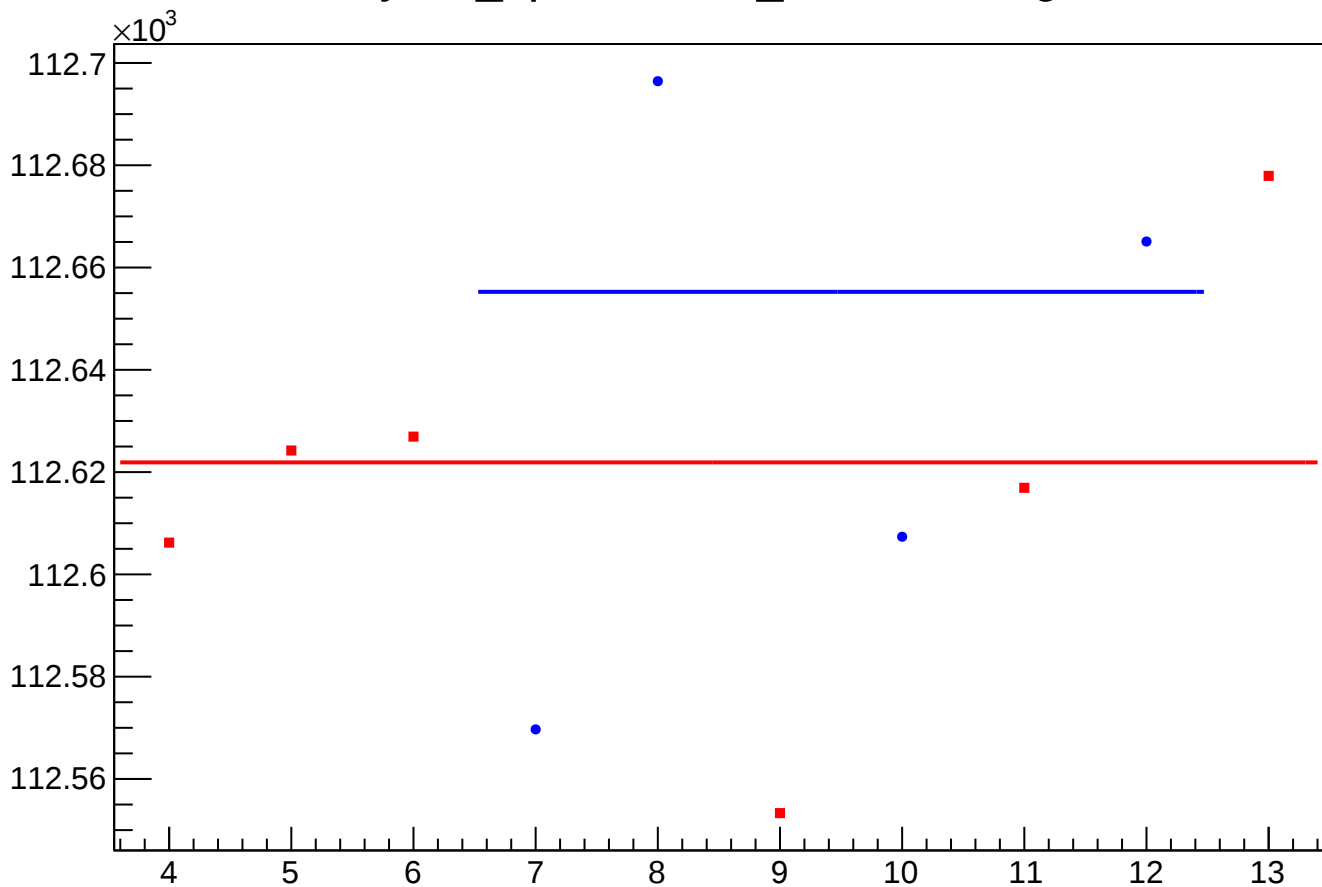
Right Out: 0.230+/-0.000 χ^2/NDF : 159905.4/5

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

0.245+/-0.000 χ^2/NDF : 88800.7/3

0.230+/-0.000 χ^2/NDF : 159905.4/5

yield_bpm2i01WS_mean vs slug



Right In: 112655.249 $\pm$ 0.064 χ^2 /NDF: 487935.8/3

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

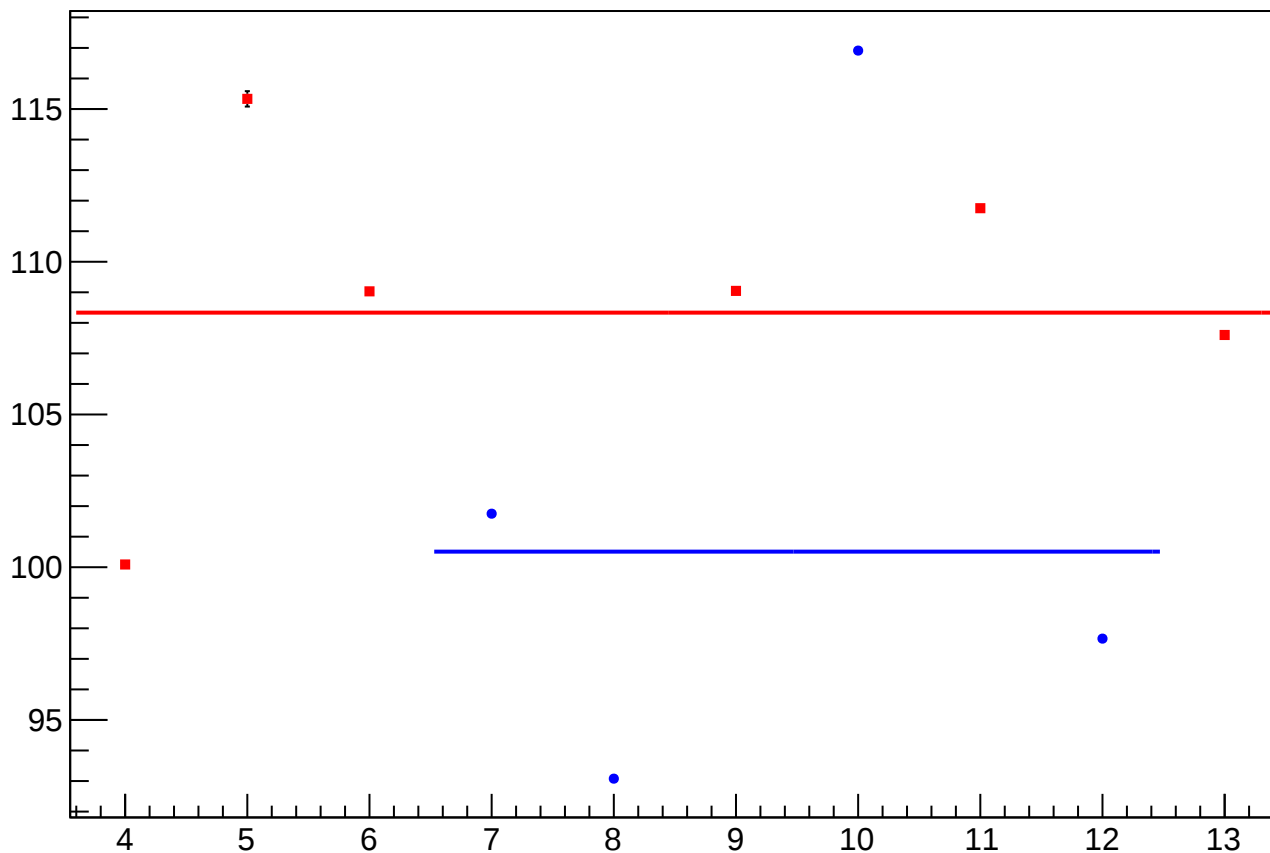
112655.249 $\pm$ 0.064 χ^2 /NDF: 487935.8/3

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

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

yield_bpm2i01WS_rms vs slug



Right In: 100.510 $\pm$ 0.045 χ^2 /NDF: 41738.7/3

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

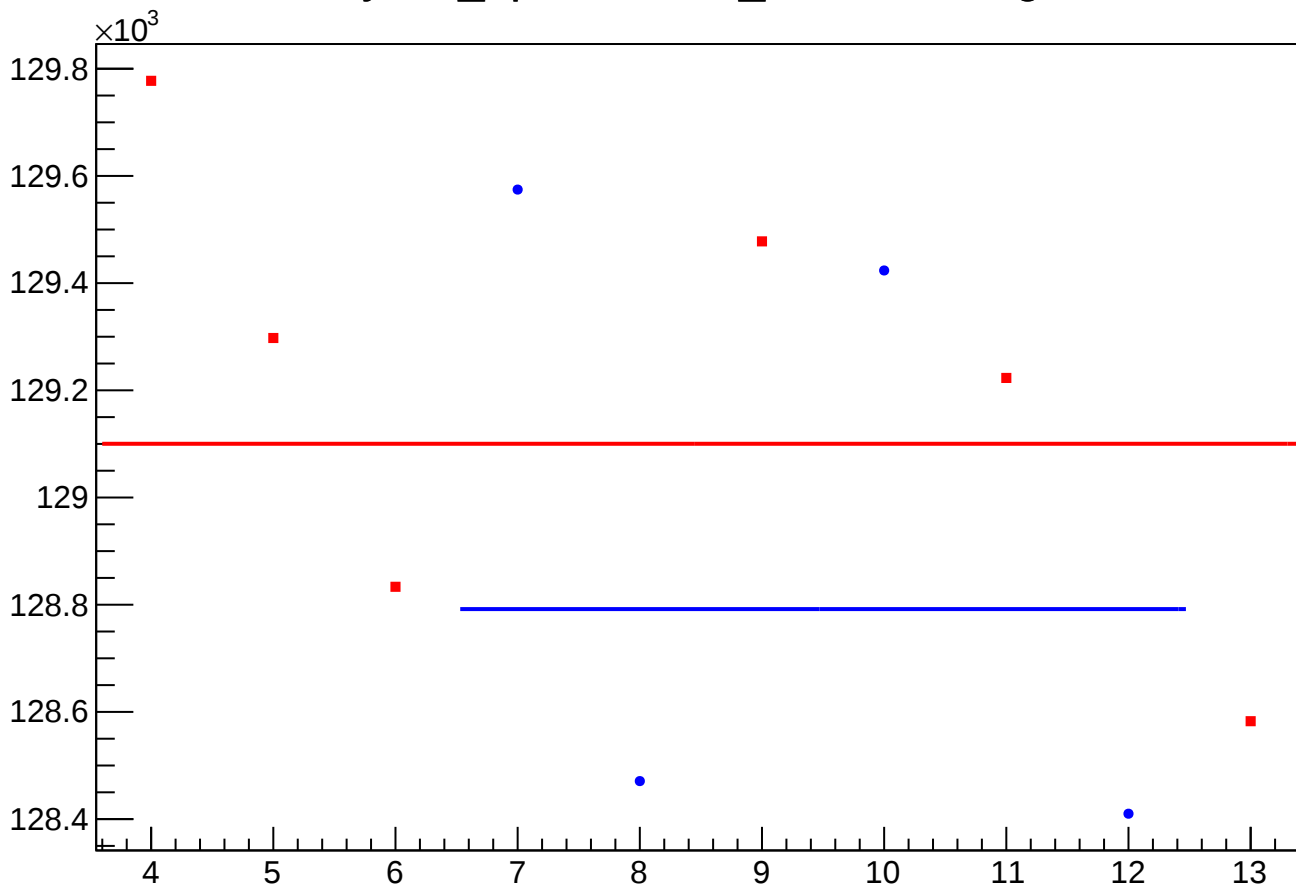
Right Out: 108.335 $\pm$ 0.043 χ^2 /NDF: 6361.8/5

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

100.510 $\pm$ 0.045 χ^2 /NDF: 41738.7/3

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

yield_bpm0i07WS_mean vs slug



Right In: 128791.840 $\pm$ 0.109 χ^2 /NDF: 20275533.8/3

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

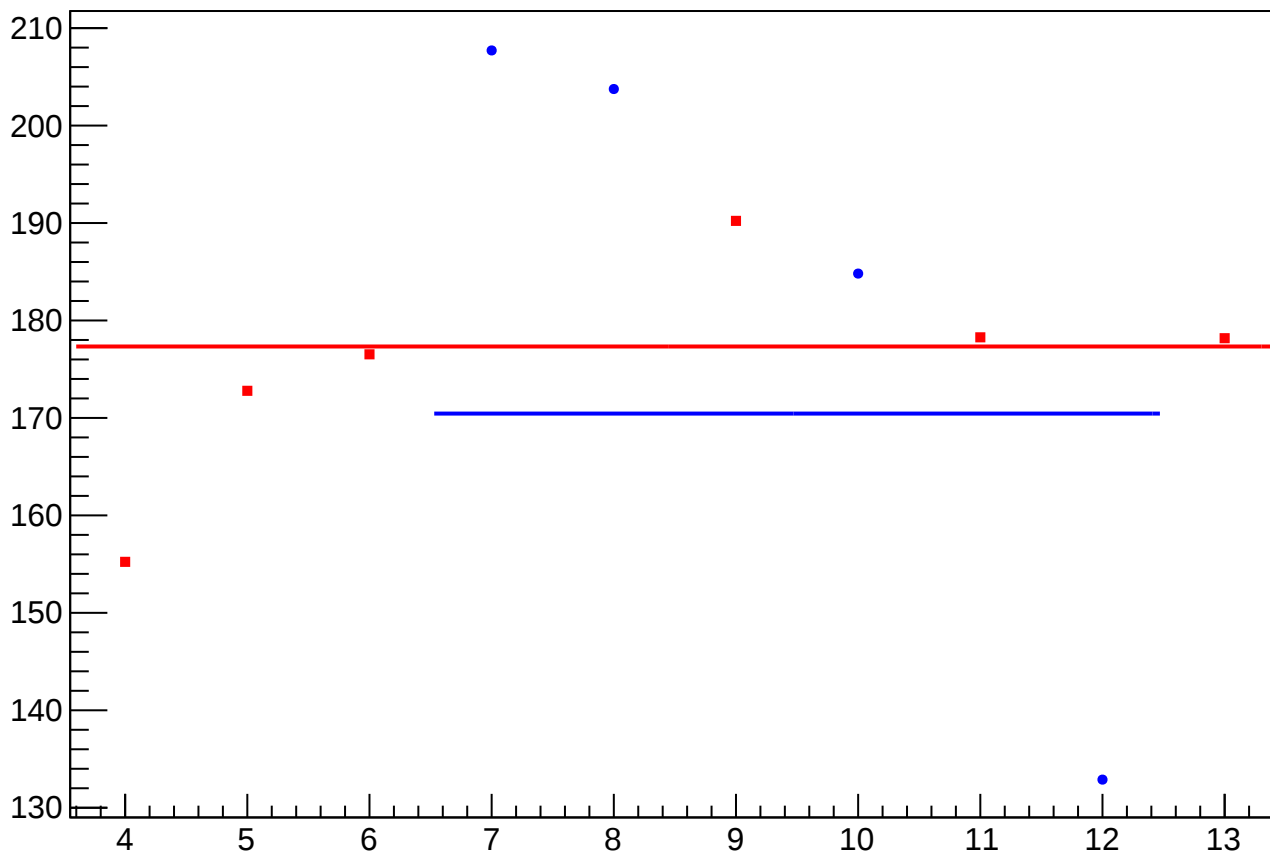
128791.840 $\pm$ 0.109 χ^2 /NDF: 20275533.8/3

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

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

yield_bpm0i07WS_rms vs slug



Right In: 170.447 $\pm$ 0.077 χ^2 /NDF: 169173.3/3

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

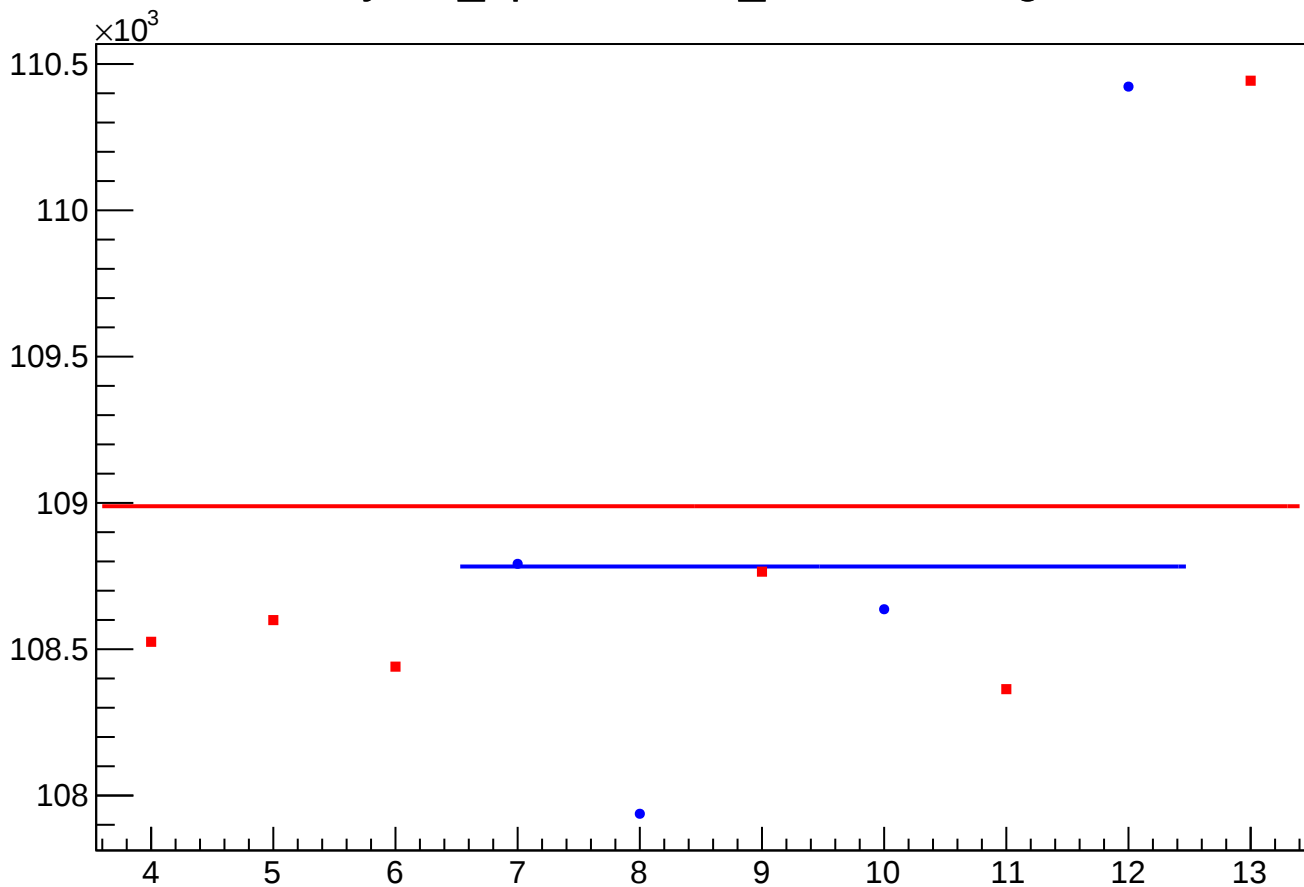
170.447 $\pm$ 0.077 χ^2 /NDF: 169173.3/3

Right Out: 177.331 $\pm$ 0.069 χ^2 /NDF: 19592.9/5

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

177.331 $\pm$ 0.069 χ^2 /NDF: 19592.9/5

yield_bpm0l01WS_mean vs slug



Right In: 108782.706 $\pm$ 0.069 χ^2 /NDF: 187795793.3/3

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

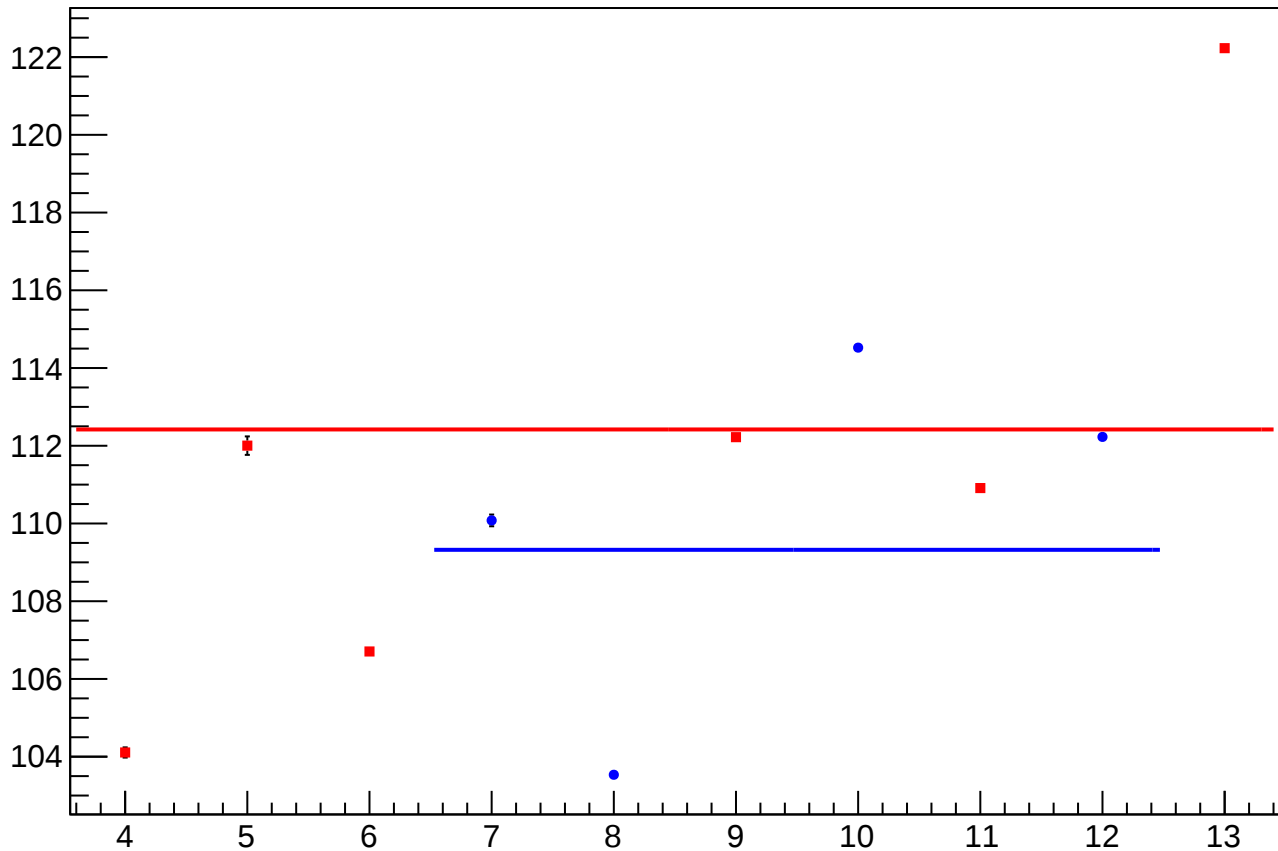
108782.706 $\pm$ 0.069 χ^2 /NDF: 187795793.3/3

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: 109.322+/-0.048 χ^2/NDF : 9642.7/3

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

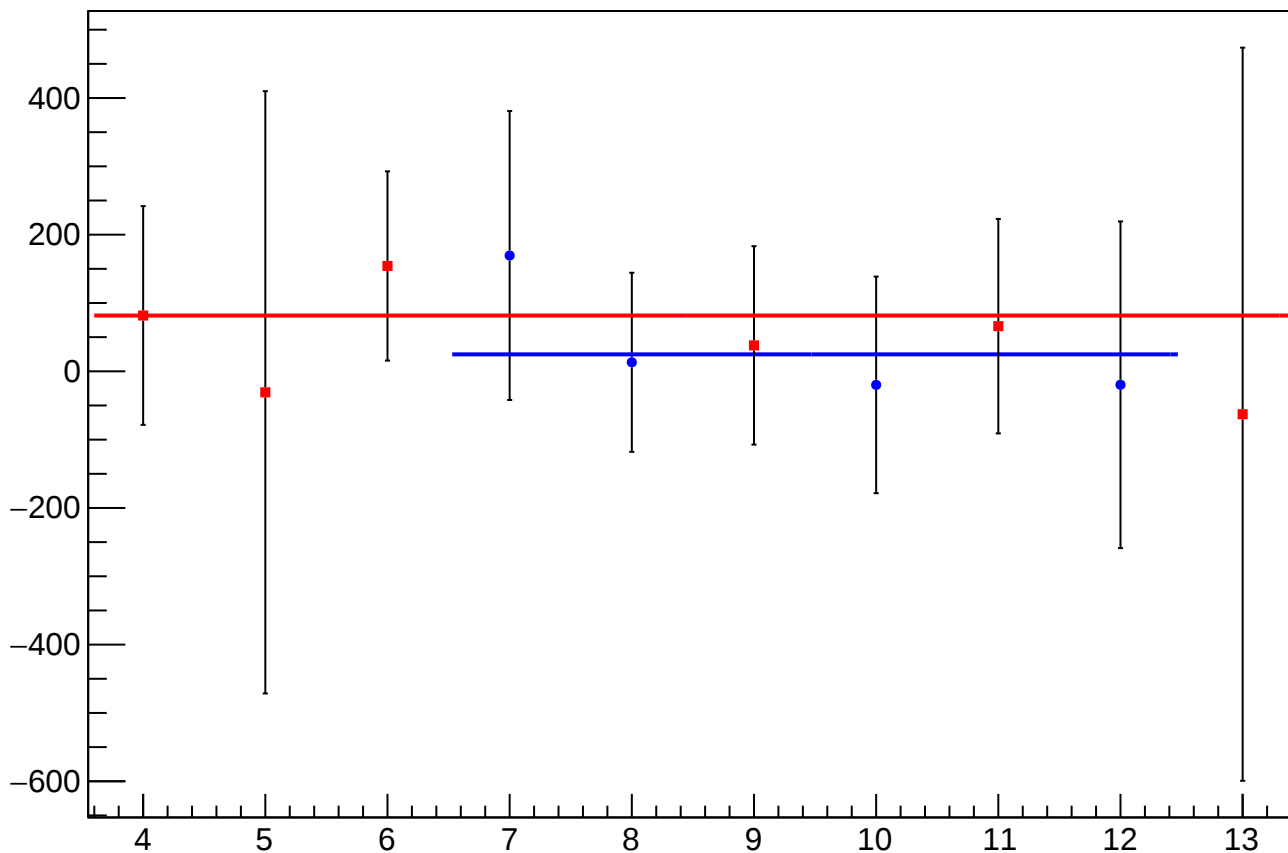
109.322+/-0.048 χ^2/NDF : 9642.7/3

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: 24.832+/-85.161 χ^2/NDF : 0.6/3

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

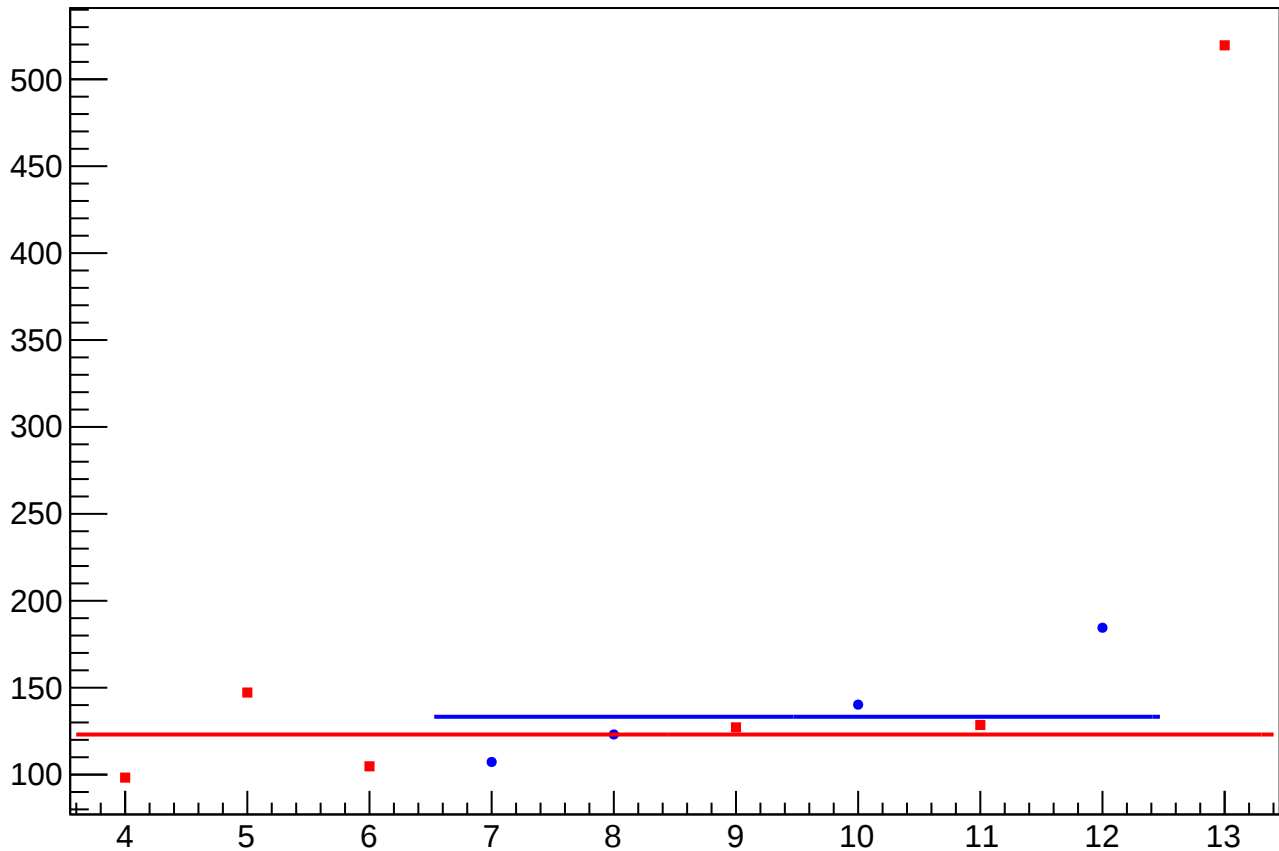
Right Out: 81.635+/-72.973 χ^2/NDF : 0.5/5

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

24.832+/-85.161 χ^2/NDF : 0.6/3

81.635+/-72.973 χ^2/NDF : 0.5/5

asym_bcm_an_ds_rms vs slug



Right In: 133.281 $\pm$ 0.060 χ^2 /NDF: 138005.5/3

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

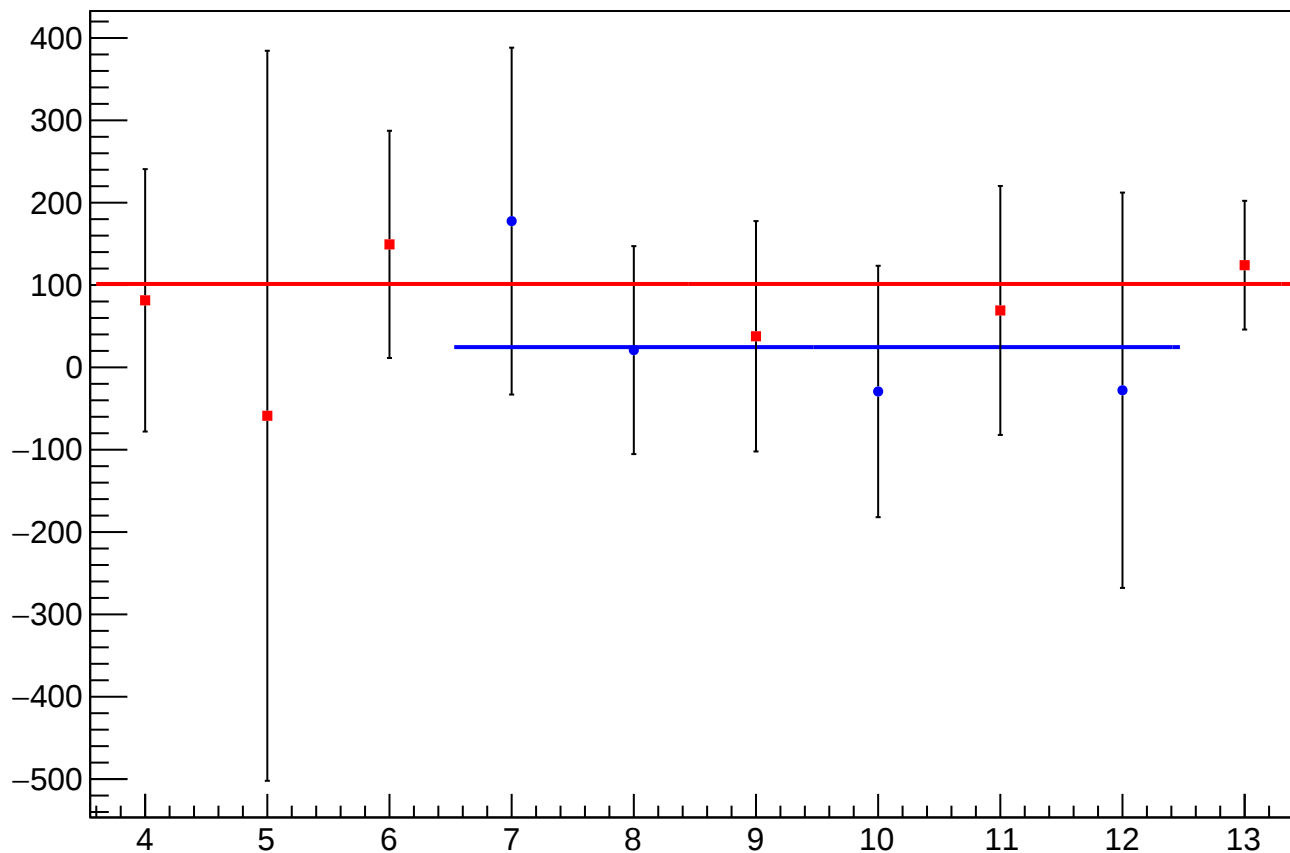
133.281 $\pm$ 0.060 χ^2 /NDF: 138005.5/3

Right Out: 123.064 $\pm$ 0.052 χ^2 /NDF: 1185051.7/5

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

123.064 $\pm$ 0.052 χ^2 /NDF: 1185051.7/5

asym_bcm_an_ds3_mean vs slug



Right In: 24.594 $\pm$ 82.898 χ^2 /NDF: 0.7/3

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

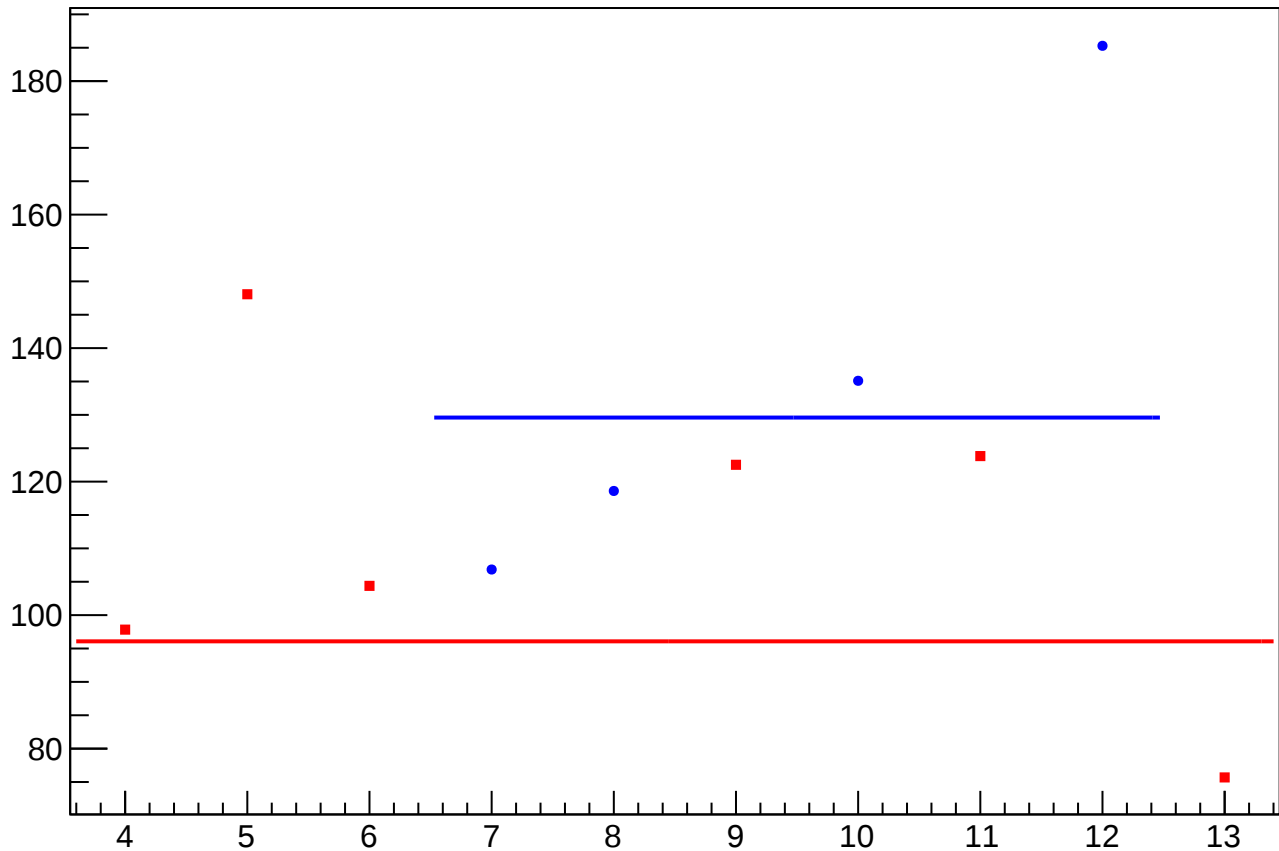
Right Out: 101.305 $\pm$ 53.037 χ^2 /NDF: 0.6/5

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

24.594 $\pm$ 82.898 χ^2 /NDF: 0.7/3

101.305 $\pm$ 53.037 χ^2 /NDF: 0.6/5

asym_bcm_an_ds3_rms vs slug



Right In: 129.598 $\pm$ 0.059 χ^2 /NDF: 148770.4/3

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

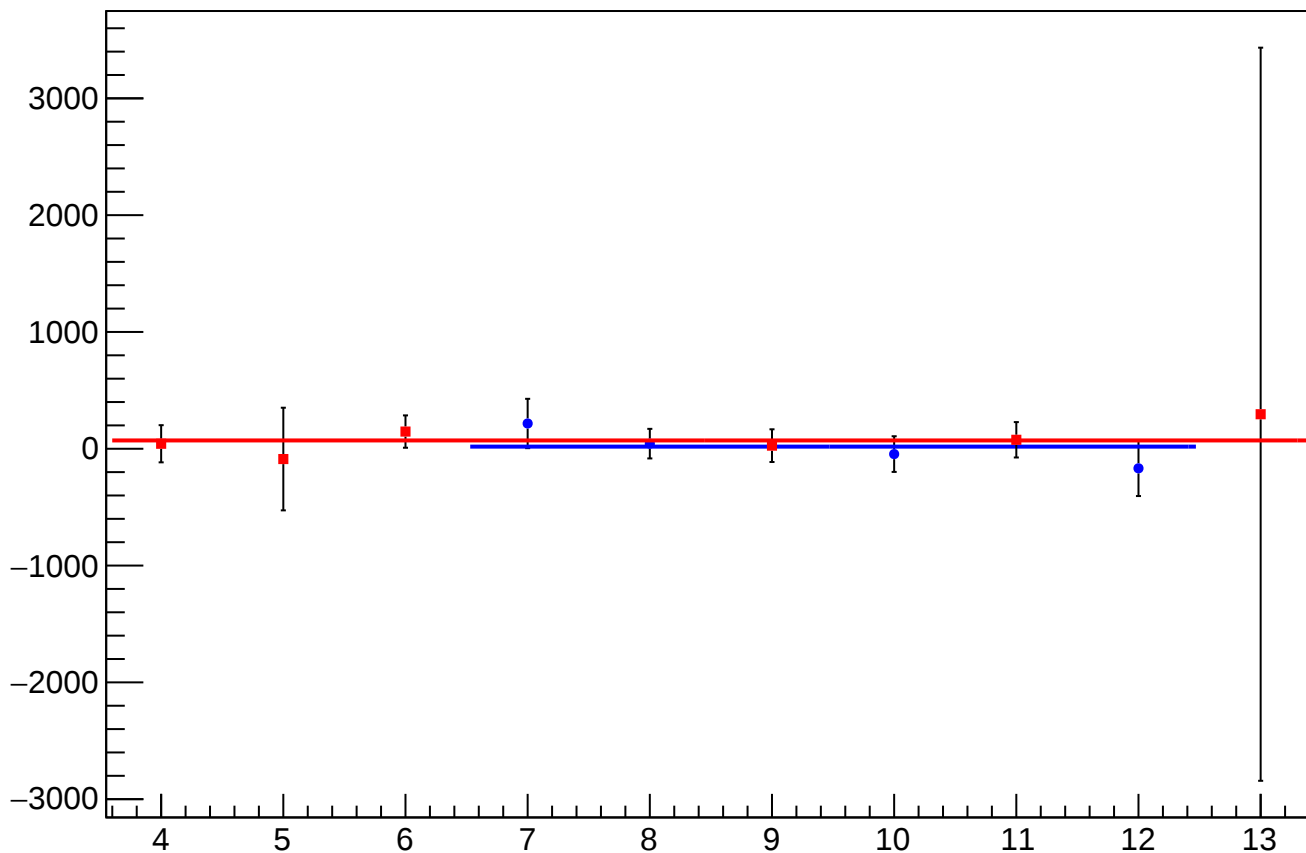
129.598 $\pm$ 0.059 χ^2 /NDF: 148770.4/3

Right Out: 96.073 $\pm$ 0.038 χ^2 /NDF: 309939.7/5

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

96.073 $\pm$ 0.038 χ^2 /NDF: 309939.7/5

asym_bcm_an_us_mean vs slug



Right In: 18.309+/-82.932 χ^2/NDF : 1.7/3

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

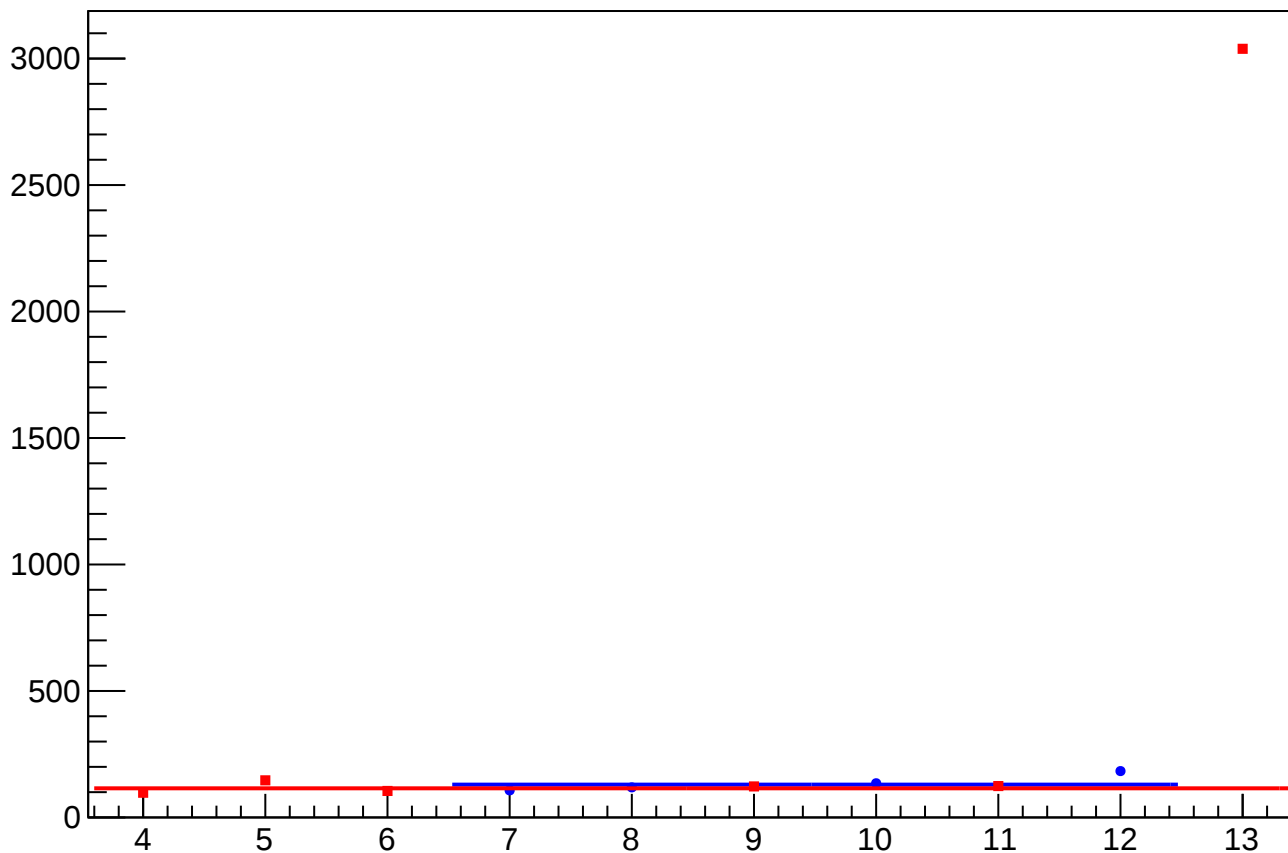
Right Out: 71.243+/-72.267 χ^2/NDF : 0.6/5

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

18.309+/-82.932 χ^2/NDF : 1.7/3

71.243+/-72.267 χ^2/NDF : 0.6/5

asym_bcm_an_us_rms vs slug



Right In: 129.752 $\pm$ 0.059 χ^2 /NDF: 141836.6/3

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

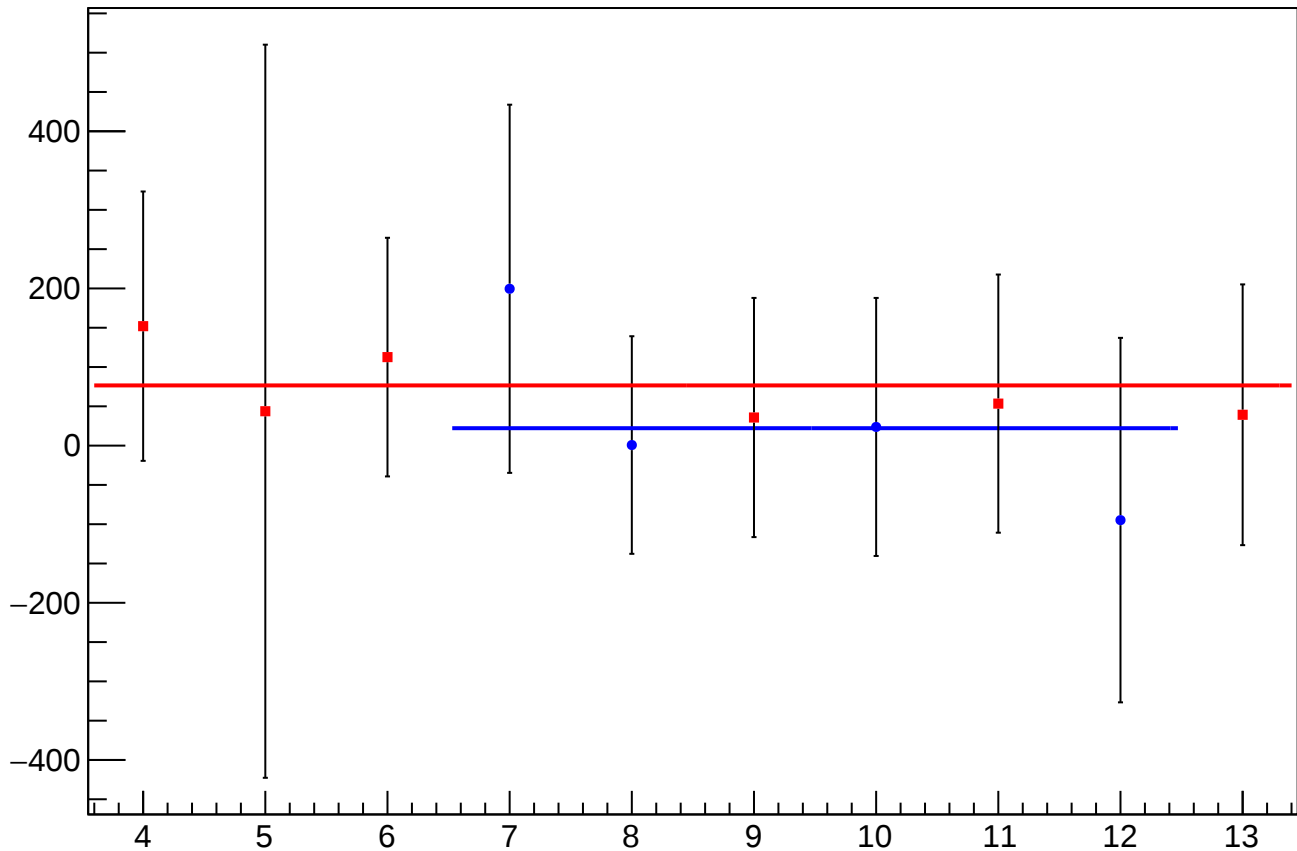
Right Out: 115.168 $\pm$ 0.051 χ^2 /NDF: 1794001.9/5

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

129.752 $\pm$ 0.059 χ^2 /NDF: 141836.6/3

115.168 $\pm$ 0.051 χ^2 /NDF: 1794001.9/5

asym_bcm_dg_us_mean vs slug



Right In: 22.166+/-89.055 χ^2/NDF : 0.9/3

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

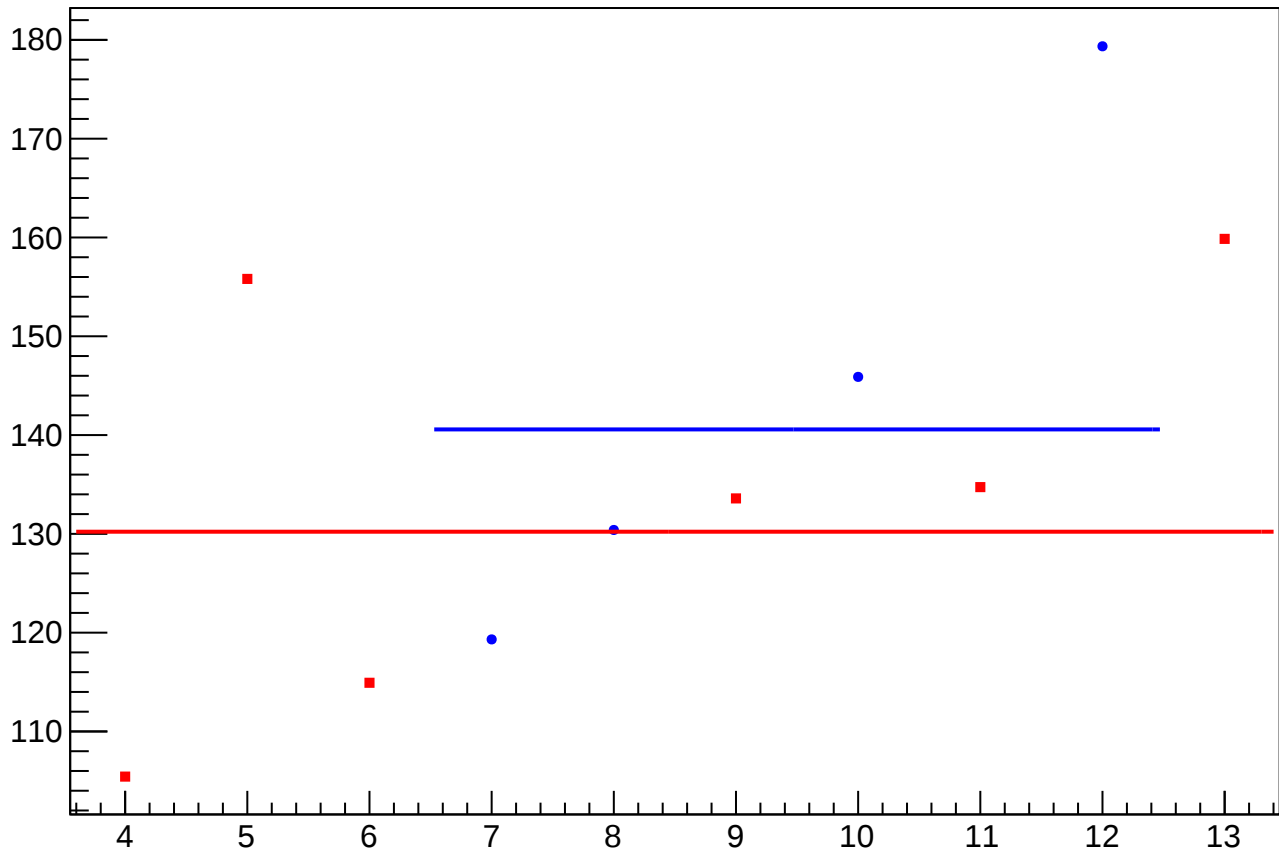
Right Out: 76.602+/-70.958 χ^2/NDF : 0.4/5

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

22.166+/-89.055 χ^2/NDF : 0.9/3

76.602+/-70.958 χ^2/NDF : 0.4/5

asym_bcm_dg_us_rms vs slug



Right In: 140.572 $\pm$ 0.063 χ^2 /NDF: 85297.0/3

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

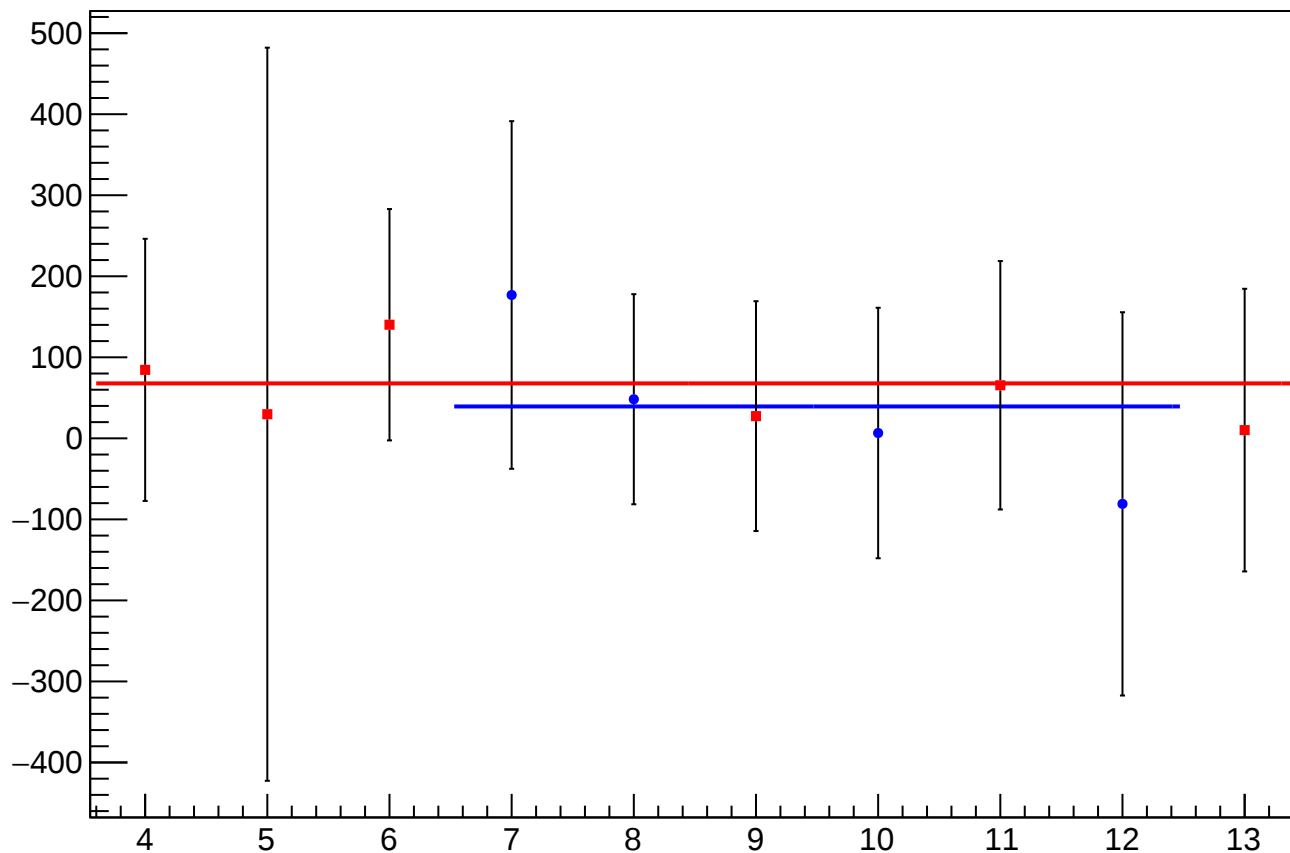
140.572 $\pm$ 0.063 χ^2 /NDF: 85297.0/3

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

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

asym_bcm_dg_ds_mean vs slug



Right In: 39.337 $\pm$ 84.224 χ^2 /NDF: 0.7/3

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

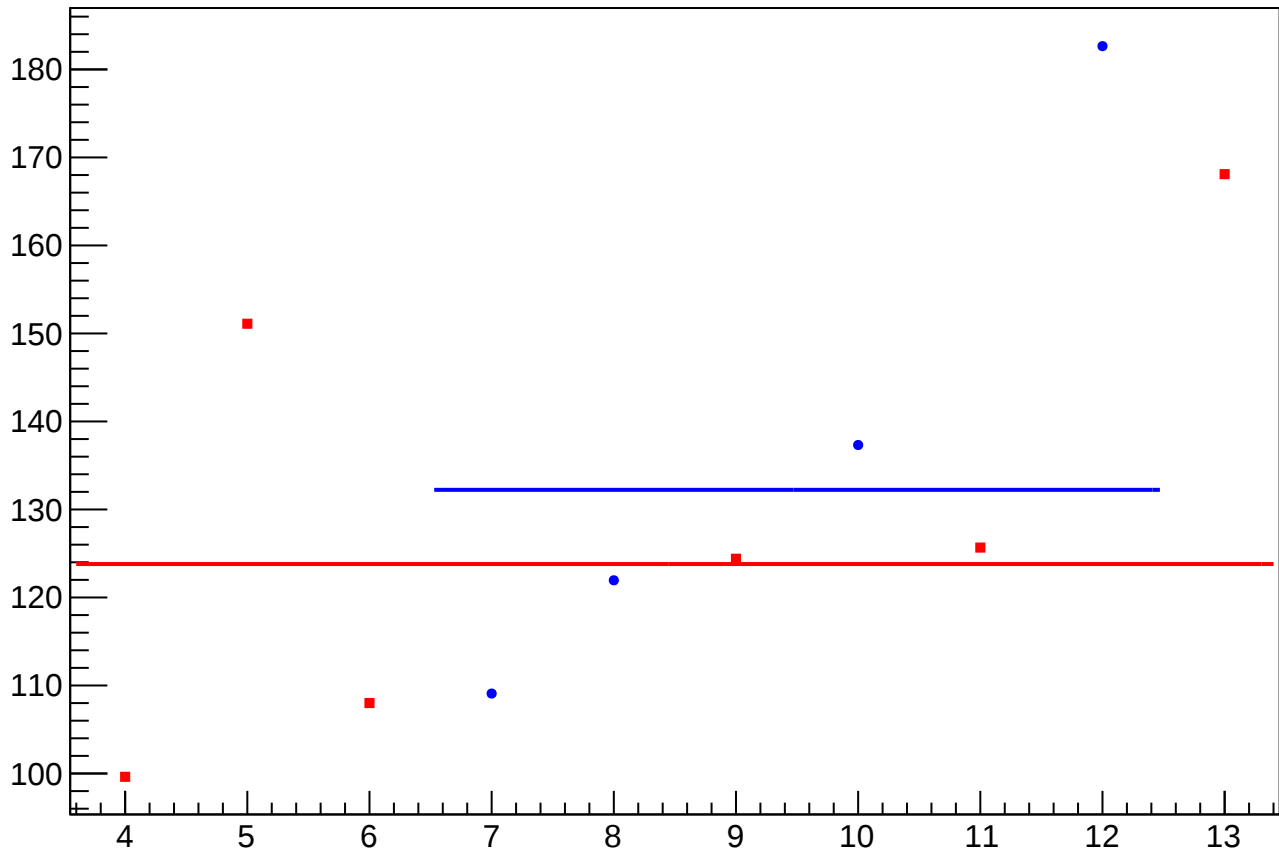
Right Out: 67.820 $\pm$ 67.829 χ^2 /NDF: 0.5/5

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

39.337 $\pm$ 84.224 χ^2 /NDF: 0.7/3

67.820 $\pm$ 67.829 χ^2 /NDF: 0.5/5

asym_bcm_dg_ds_rms vs slug



Right In: 132.231+/-0.060 χ^2/NDF : 128920.7/3

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

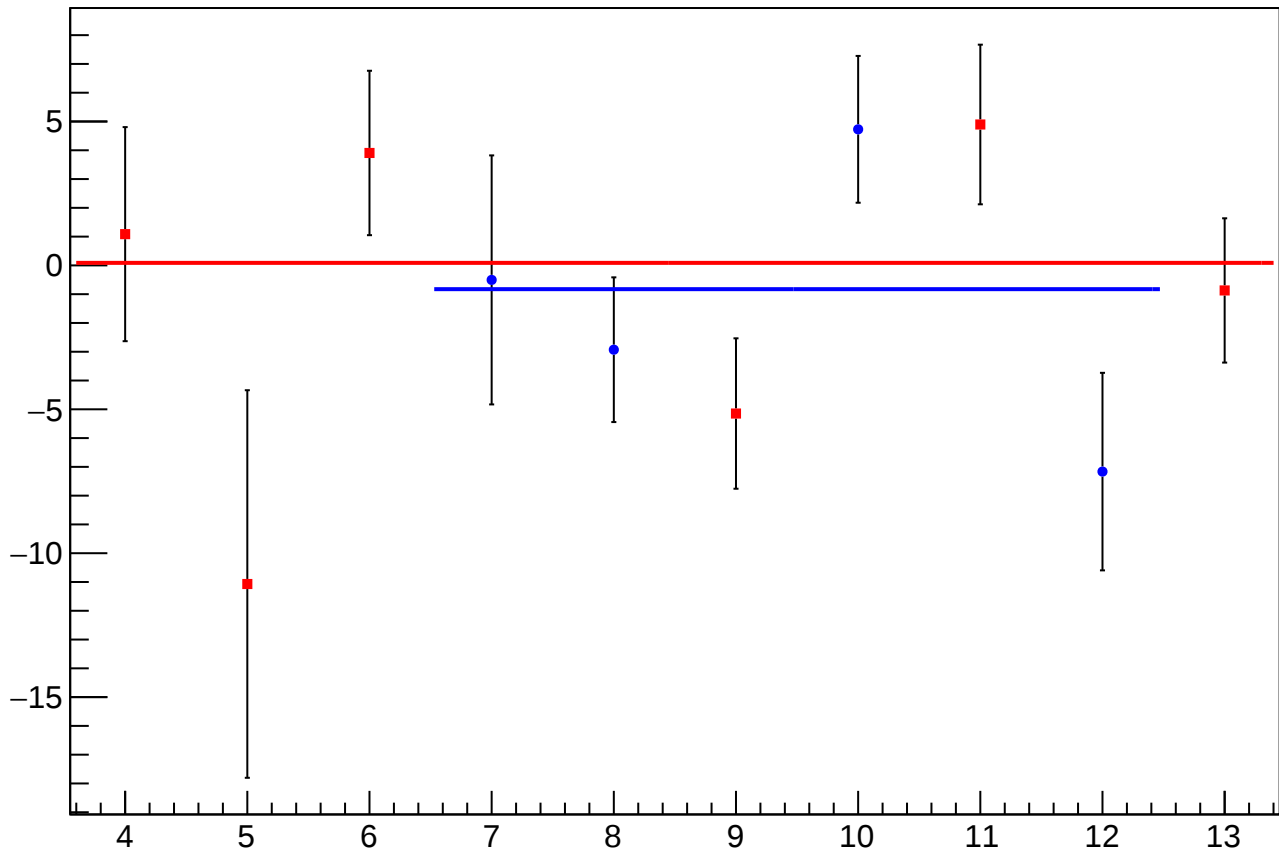
132.231+/-0.060 χ^2/NDF : 128920.7/3

Right Out: 123.800+/-0.048 χ^2/NDF : 205825.9/5

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

123.800+/-0.048 χ^2/NDF : 205825.9/5

asym_cav4bQ_mean vs slug



Right In: -0.826+/-1.490 χ^2/NDF : 8.9/3

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

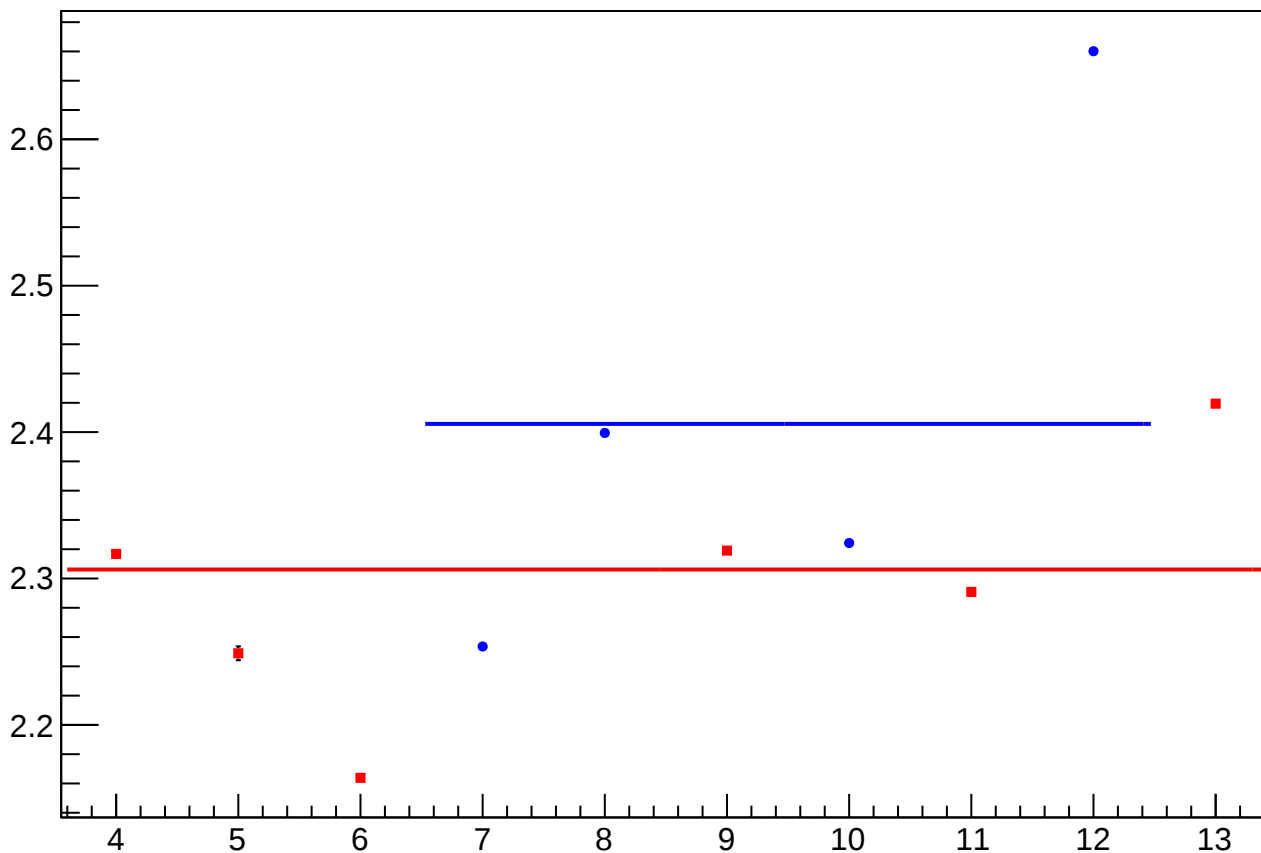
Right Out: 0.088+/-1.238 χ^2/NDF : 11.8/5

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

-0.826+/-1.490 χ^2/NDF : 8.9/3

0.088+/-1.238 χ^2/NDF : 11.8/5

asym_cav4bQ_rms vs slug



Right In: 2.406+/-0.001 χ^2/NDF : 15520.9/3

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

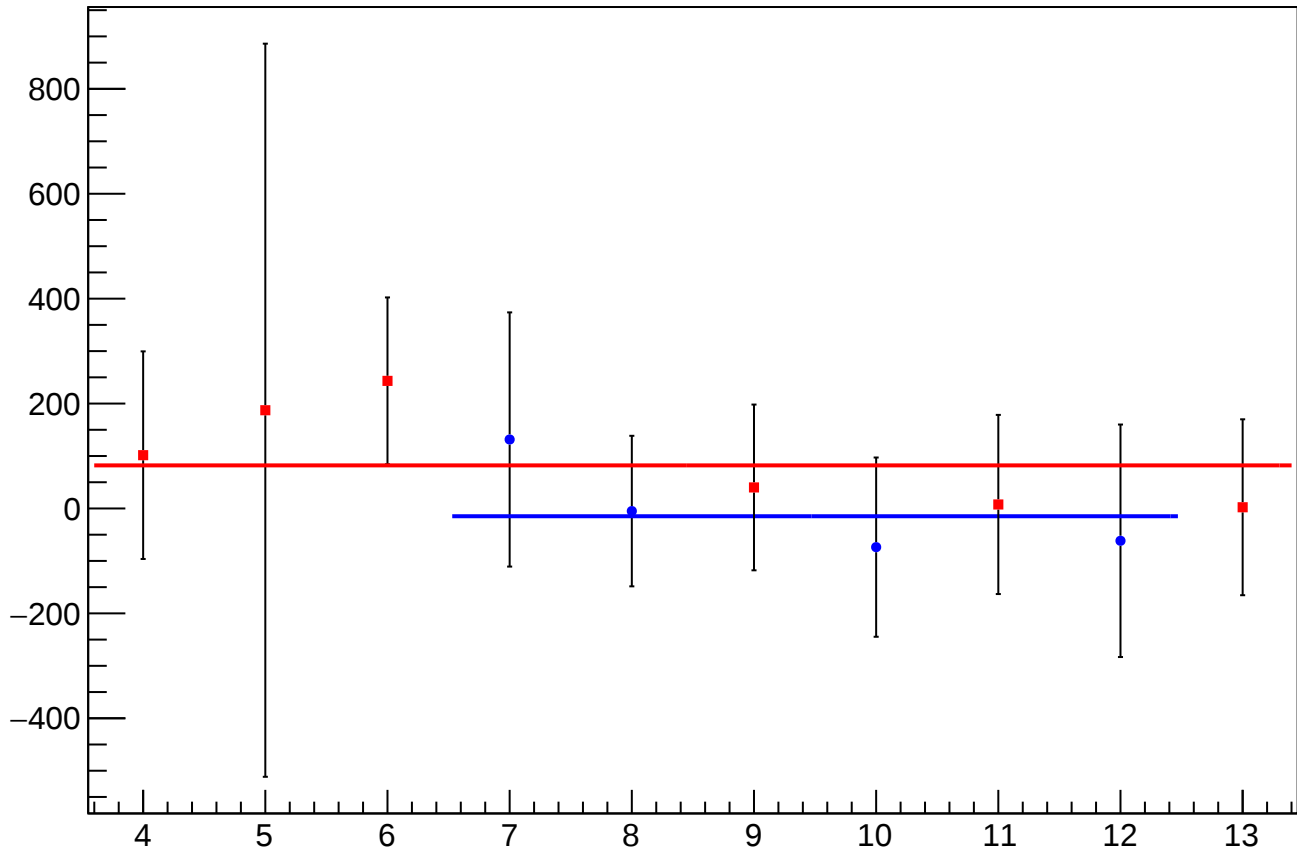
Right Out: 2.306+/-0.001 χ^2/NDF : 9319.1/5

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

2.406+/-0.001 χ^2/NDF : 15520.9/3

2.306+/-0.001 χ^2/NDF : 9319.1/5

asym_cav4cQ_mean vs slug



Right In: -14.818+/-91.211 χ^2 /NDF: 0.5/3

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

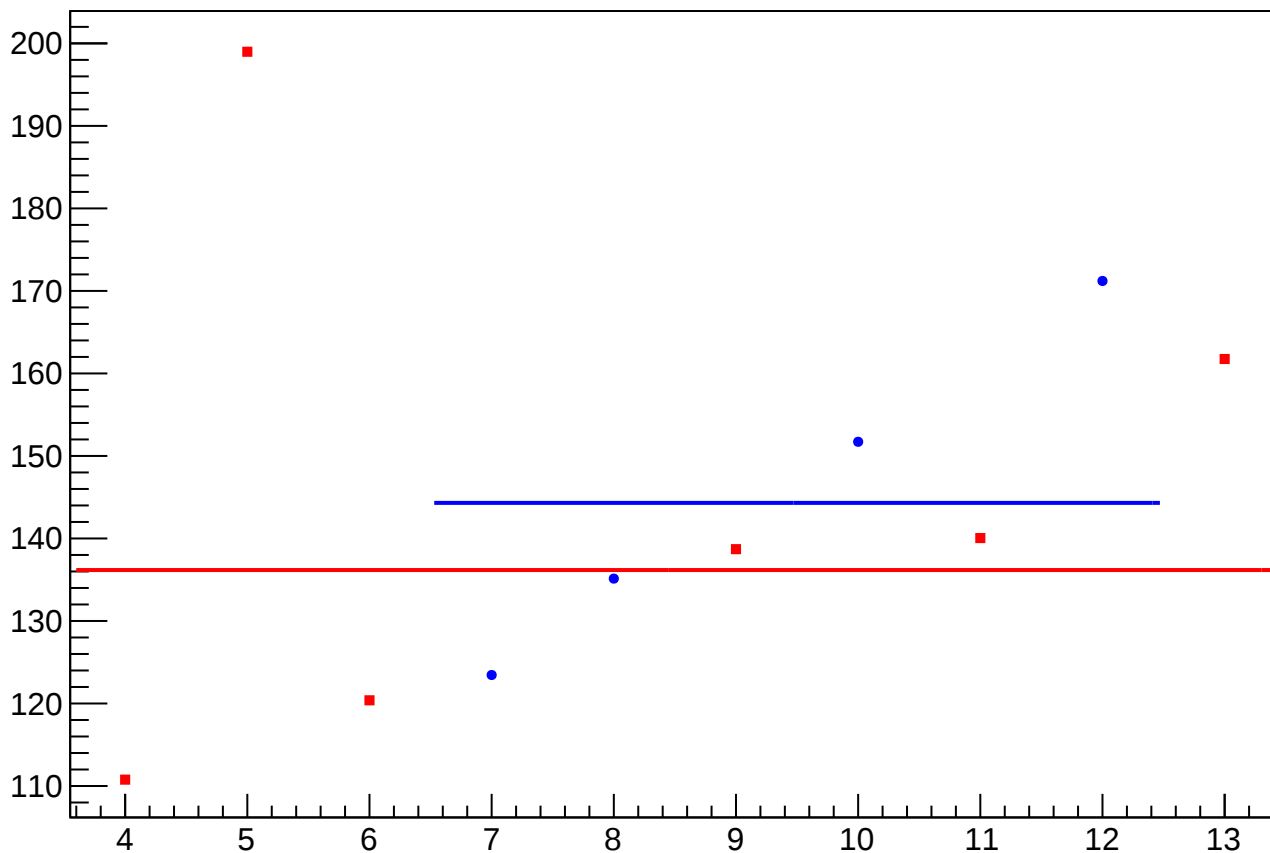
Right Out: 82.139+/-75.166 χ^2 /NDF: 1.5/5

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

-14.818+/-91.211 χ^2 /NDF: 0.5/3

82.139+/-75.166 χ^2 /NDF: 1.5/5

asym_cav4cQ_rms vs slug



Right In: 144.314+/-0.064 χ^2/NDF : 56209.0/3

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

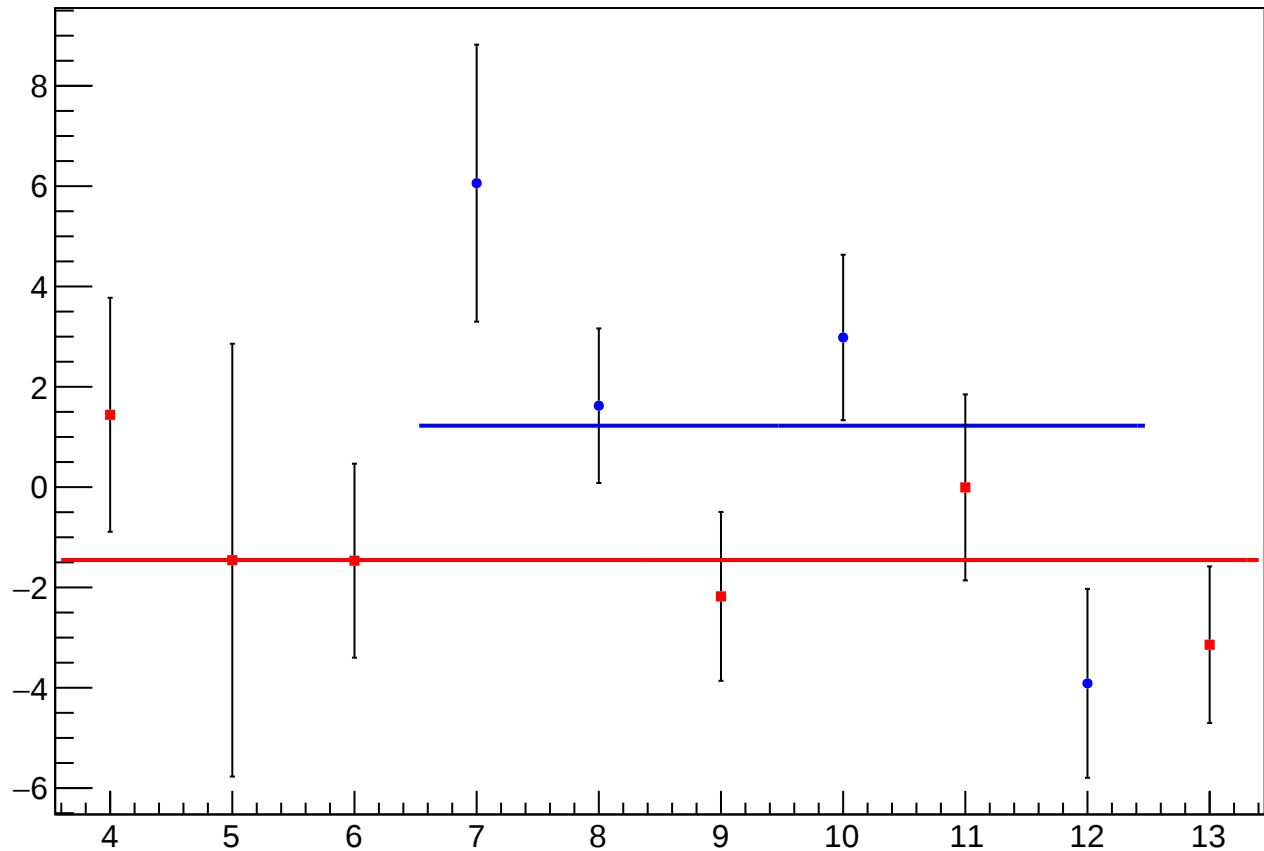
Right Out: 136.173+/-0.053 χ^2/NDF : 116870.7/5

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

144.314+/-0.064 χ^2/NDF : 56209.0/3

136.173+/-0.053 χ^2/NDF : 116870.7/5

asym_cav4dQ_mean vs slug



Right In: 1.225+/-0.912 χ^2/NDF : 11.7/3

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

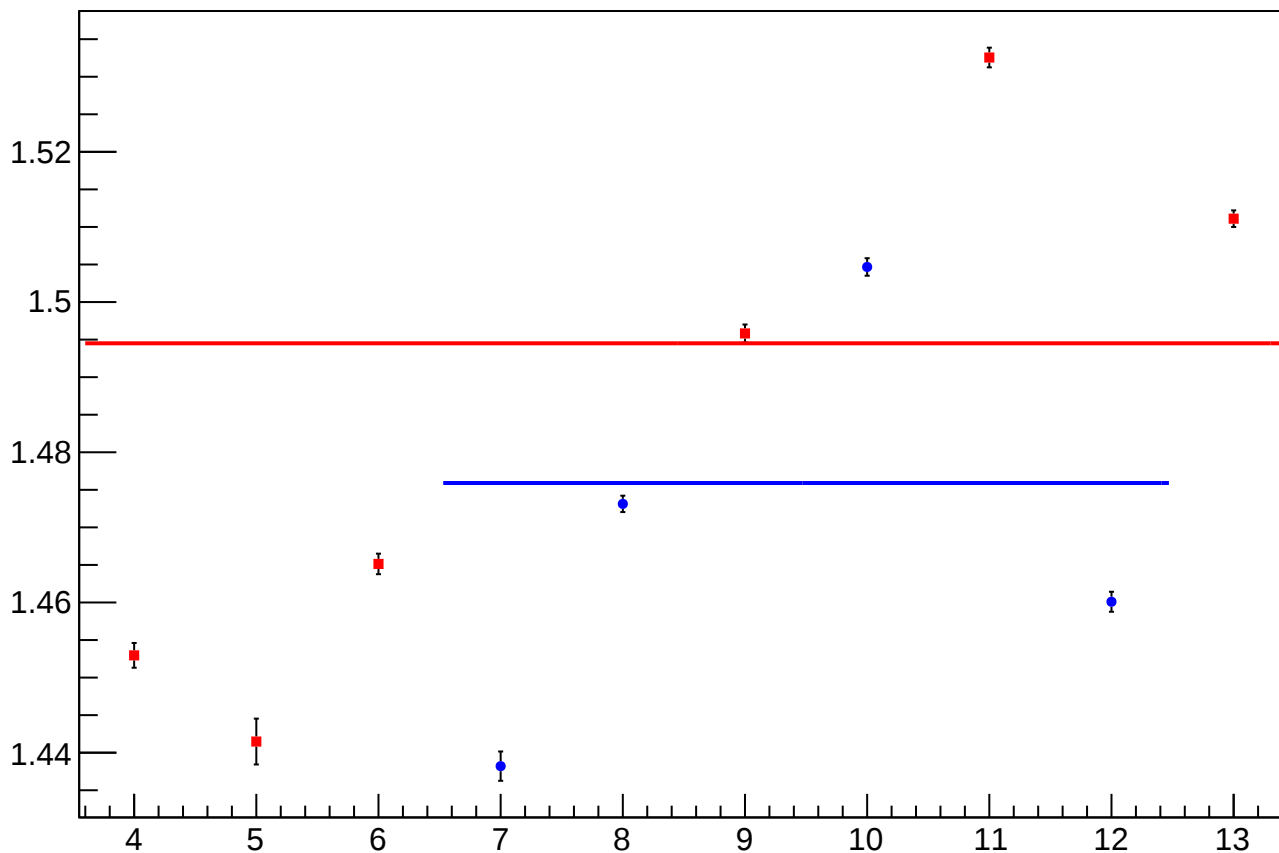
Right Out: -1.453+/-0.801 χ^2/NDF : 3.5/5

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

1.225+/-0.912 χ^2/NDF : 11.7/3

-1.453+/-0.801 χ^2/NDF : 3.5/5

asym_cav4dQ_rms vs slug



Right In: 1.476+/-0.001 χ^2/NDF : 1129.0/3

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

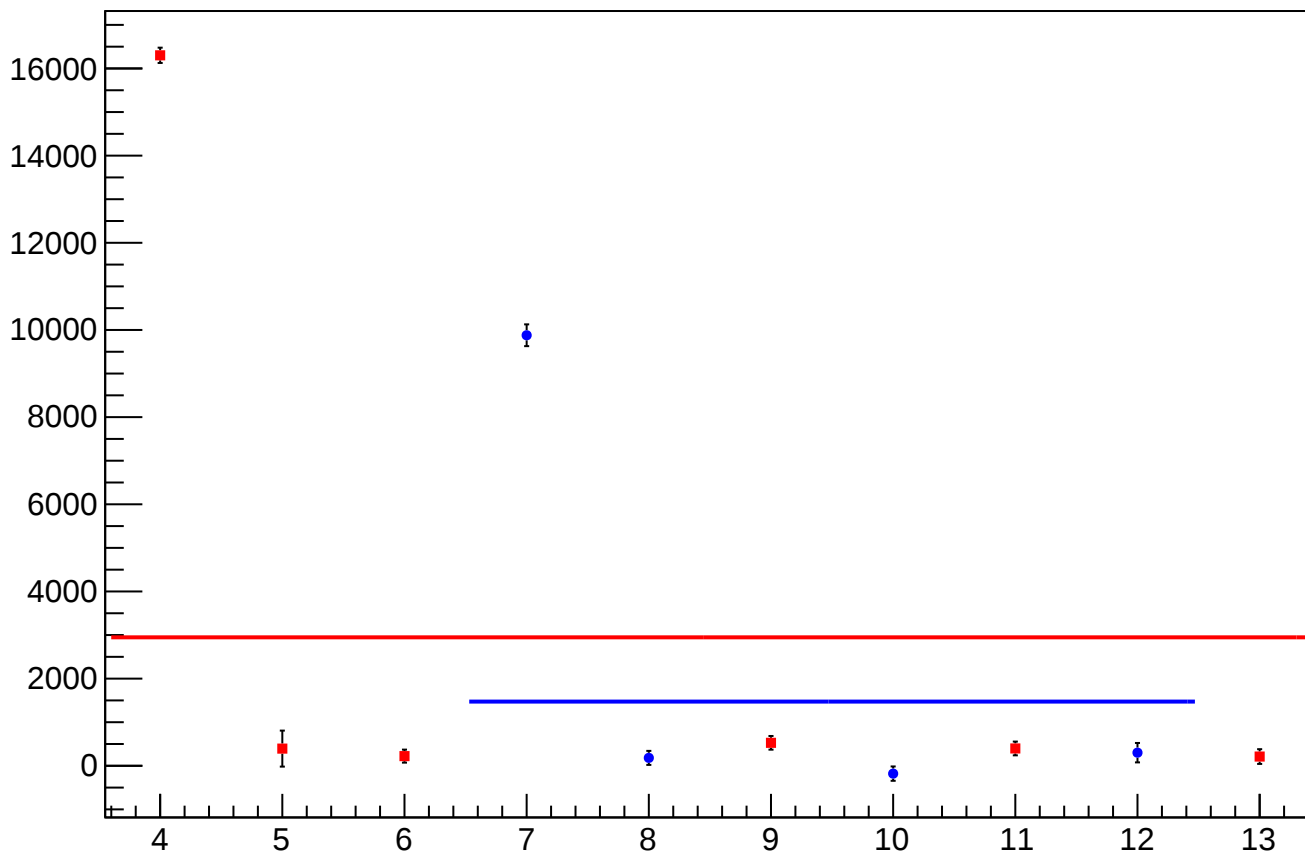
Right Out: 1.495+/-0.001 χ^2/NDF : 2467.9/5

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

1.476+/-0.001 χ^2/NDF : 1129.0/3

1.495+/-0.001 χ^2/NDF : 2467.9/5

asym_bcm0l02_mean vs slug



Right In: 1473.198+/-94.618 χ^2/NDF : 1324.0/3

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

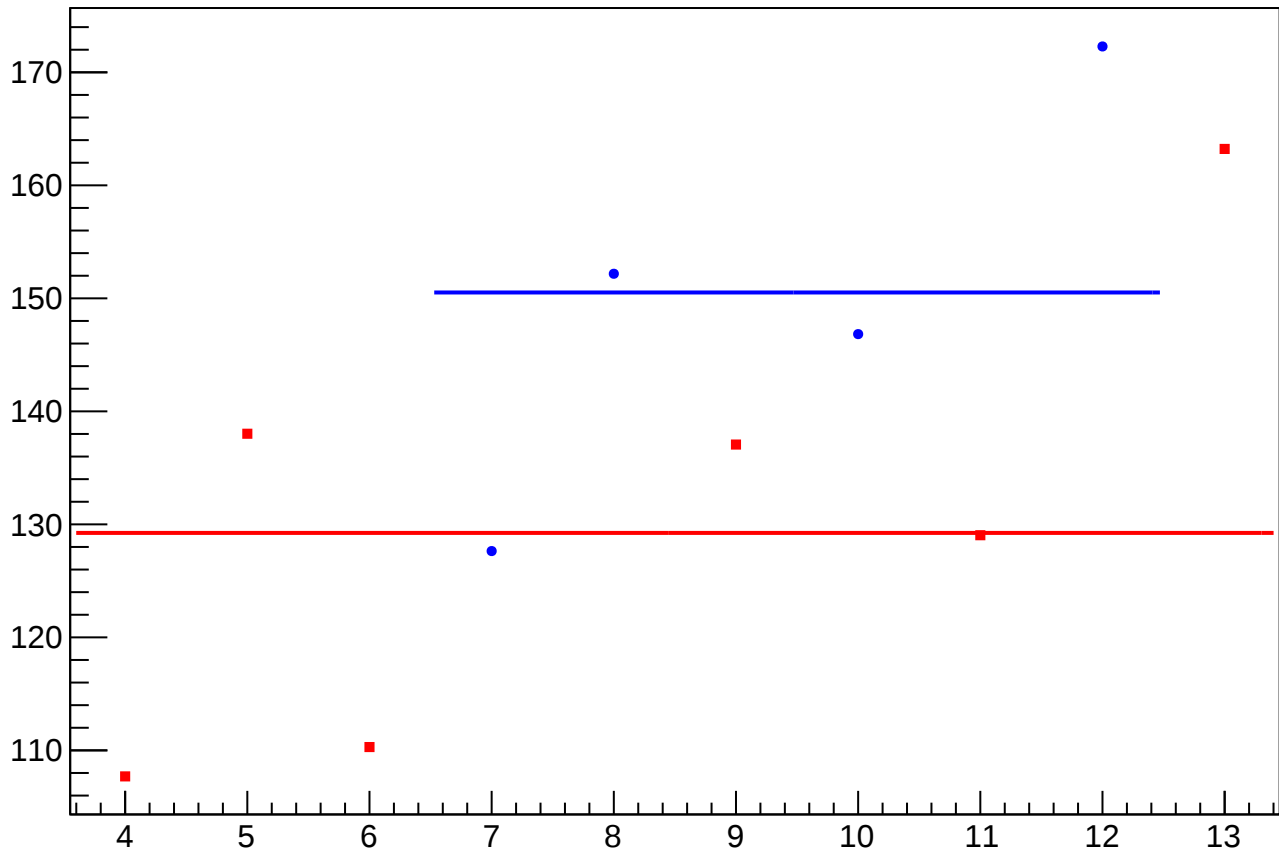
Right Out: 2947.429+/-70.890 χ^2/NDF : 6924.0/5

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

1473.198+/-94.618 χ^2/NDF : 1324.0/3

2947.429+/-70.890 χ^2/NDF : 6924.0/5

asym_bcm0l02_rms vs slug



Right In: 150.519 $\pm$ 0.067 χ^2 /NDF: 37061.8/3

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

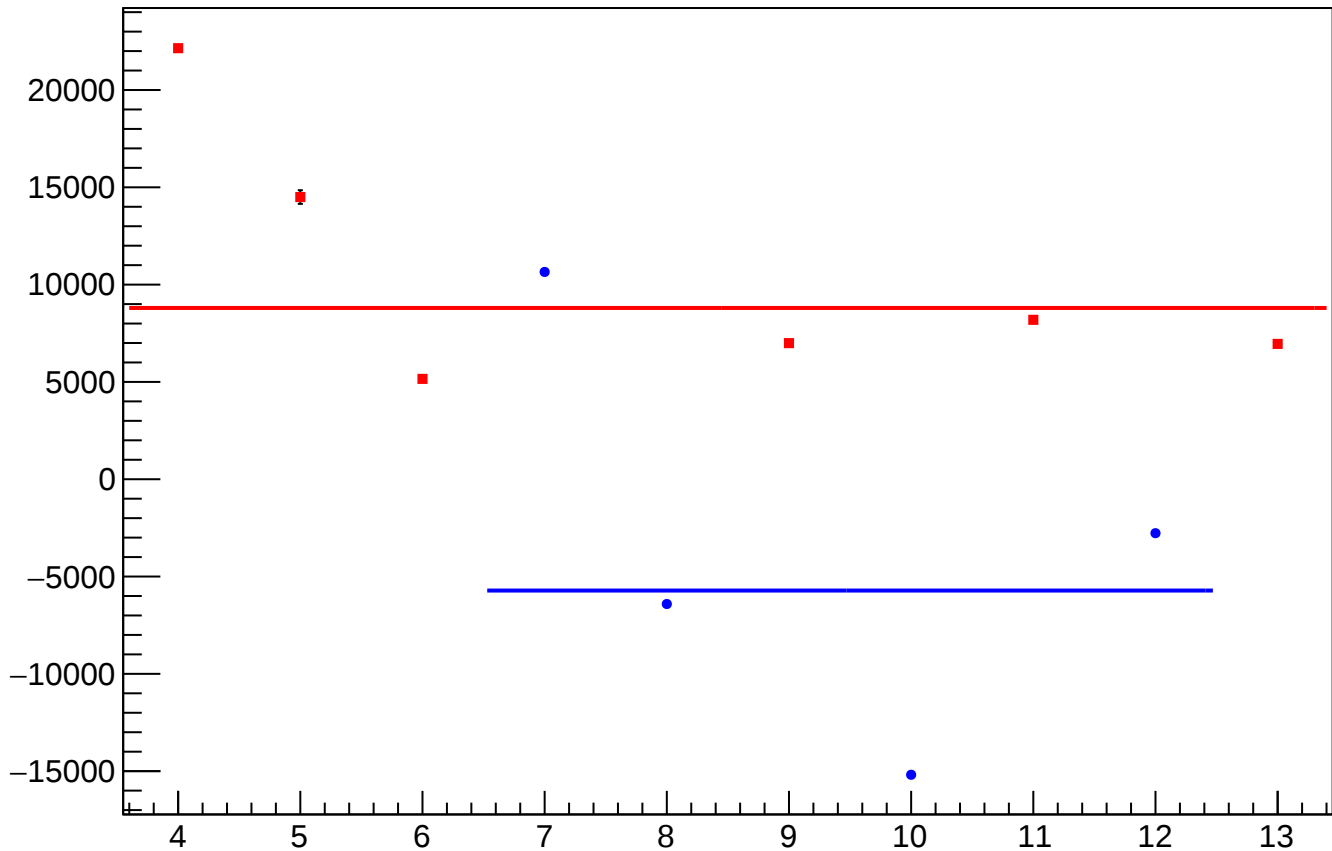
150.519 $\pm$ 0.067 χ^2 /NDF: 37061.8/3

Right Out: 129.243 $\pm$ 0.050 χ^2 /NDF: 149015.7/5

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

129.243 $\pm$ 0.050 χ^2 /NDF: 149015.7/5

asym_bpm2i01WS_mean vs slug



Right In: -5719.909+/-68.478 χ^2/NDF : 8954.5/3

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

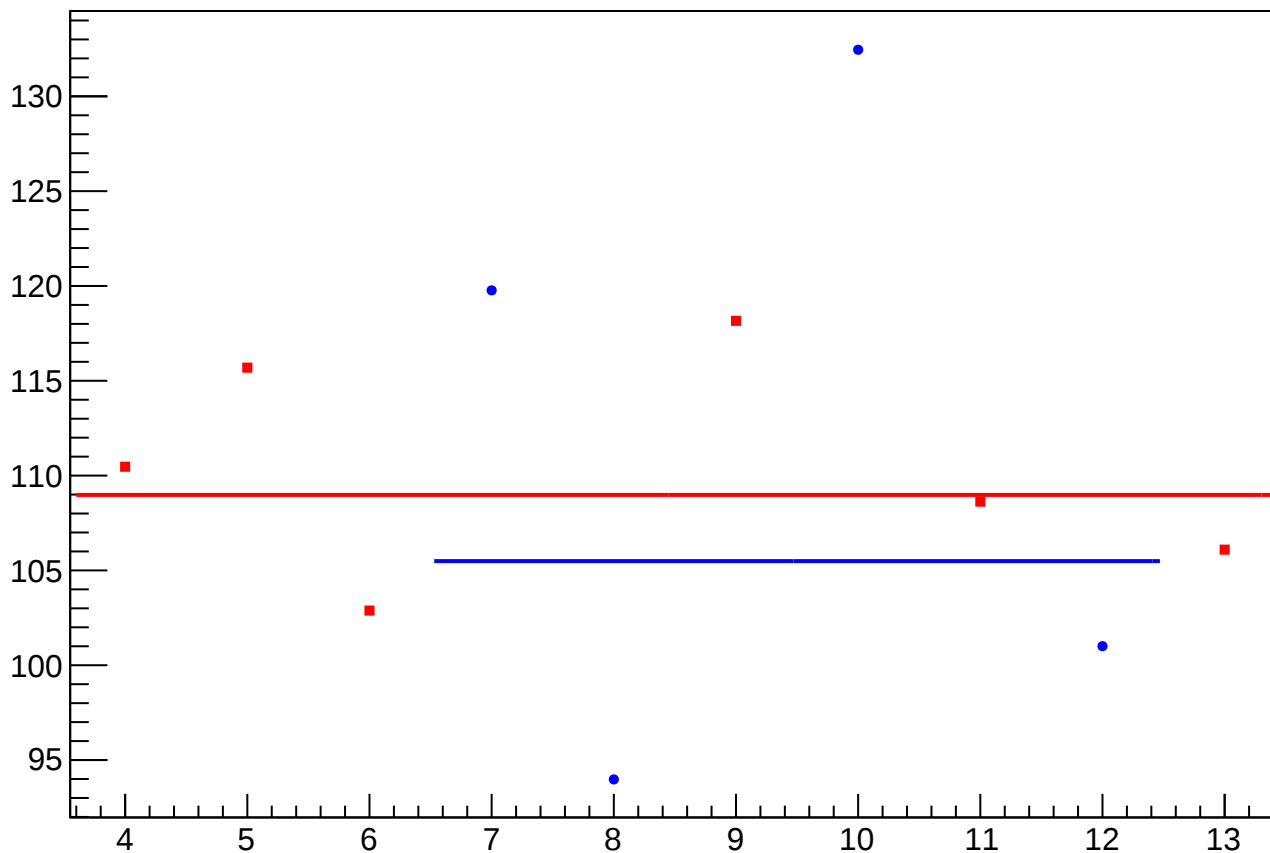
Right Out: 8800.875+/-60.335 χ^2/NDF : 6818.1/5

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

-5719.909+/-68.478 χ^2/NDF : 8954.5/3

8800.875+/-60.335 χ^2/NDF : 6818.1/5

asym_bpm2i01WS_rms vs slug



Right In: 105.490 $\pm$ 0.048 χ^2 /NDF: 95165.3/3

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

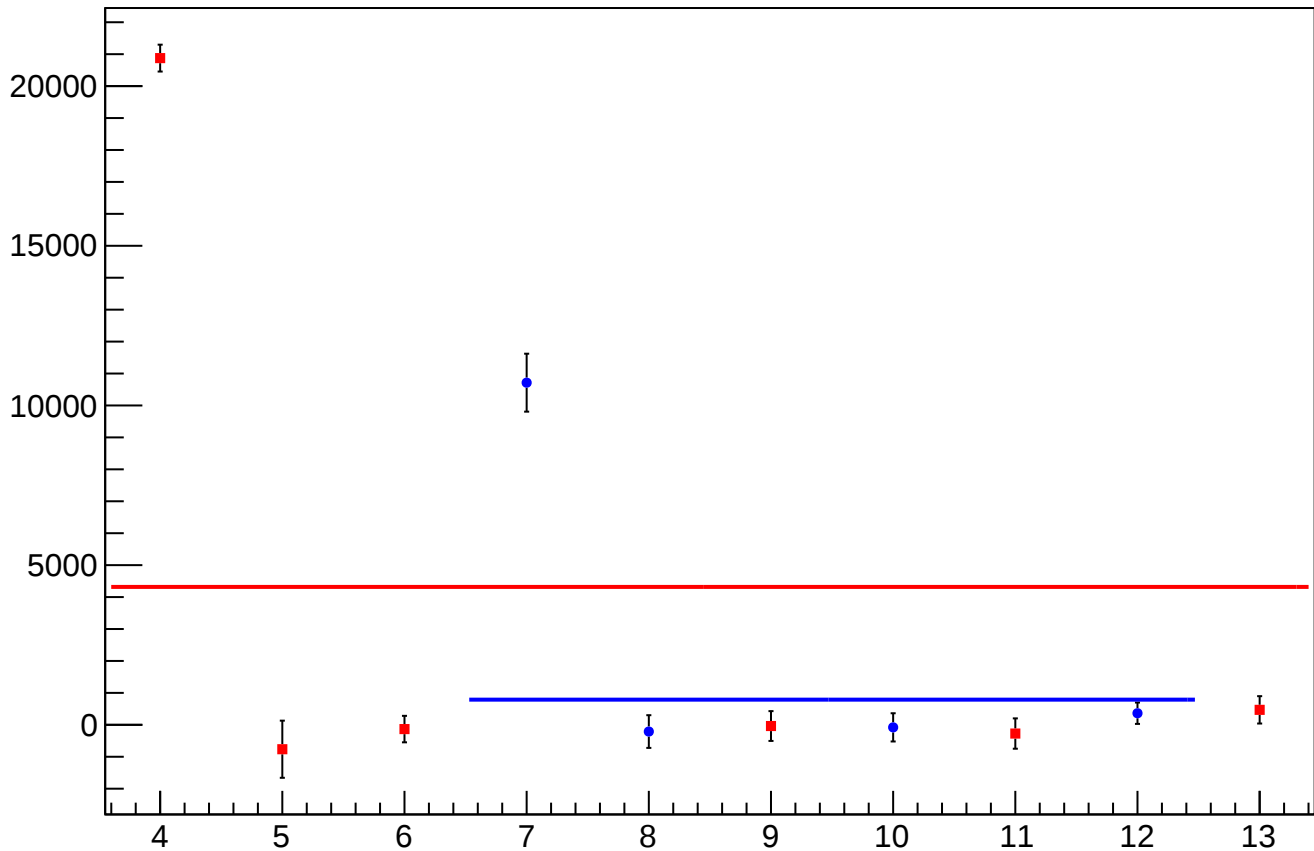
Right Out: 108.982 $\pm$ 0.043 χ^2 /NDF: 14270.6/5

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

105.490 $\pm$ 0.048 χ^2 /NDF: 95165.3/3

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

asym_bpm0i07WS_mean vs slug



Right In: 788.139+/-228.855 χ^2/NDF : 128.9/3

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

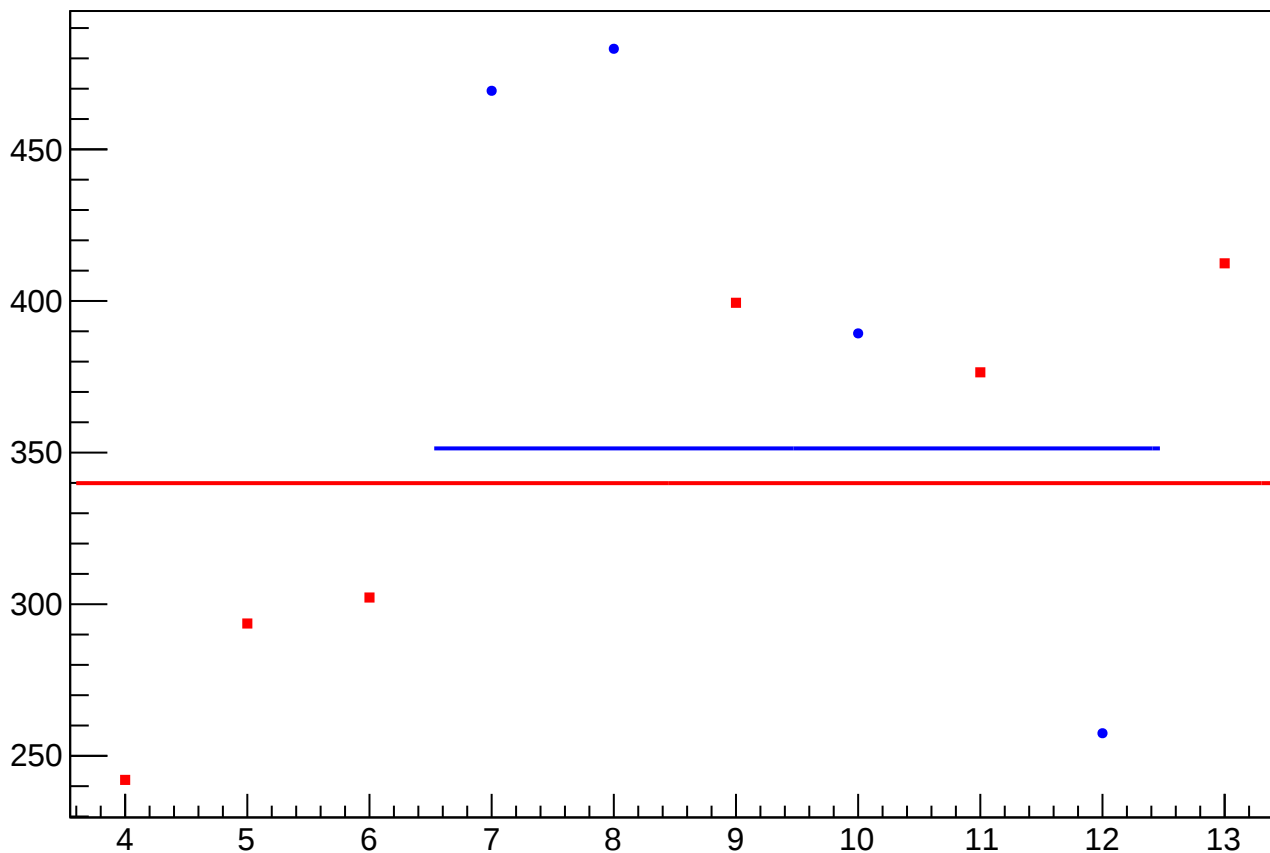
788.139+/-228.855 χ^2/NDF : 128.9/3

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: 351.384 $\pm$ 0.162 χ^2 /NDF: 338817.2/3

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

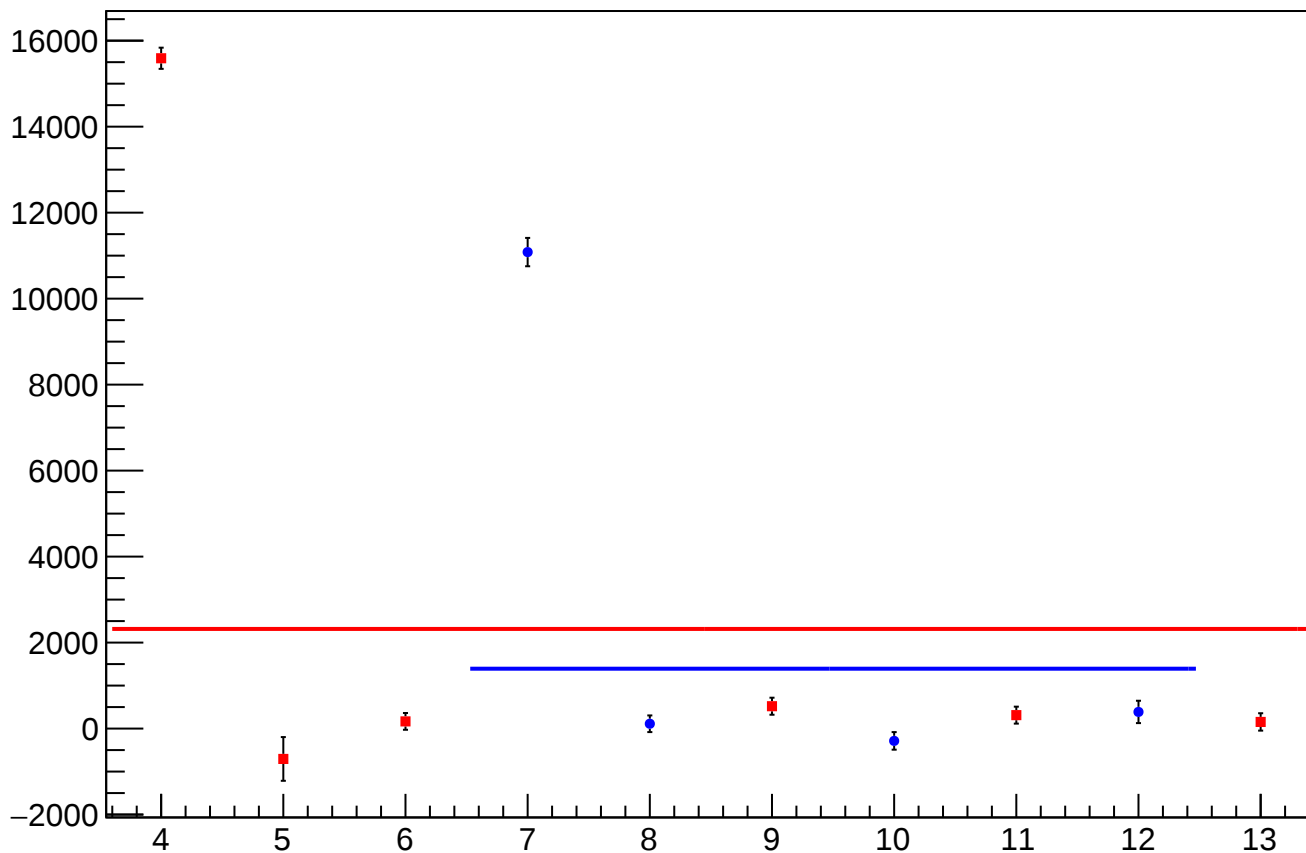
351.384 $\pm$ 0.162 χ^2 /NDF: 338817.2/3

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

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

asym_bpm0l01WS_mean vs slug



Right In: 1392.710+/-115.809 χ^2/NDF : 990.1/3

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

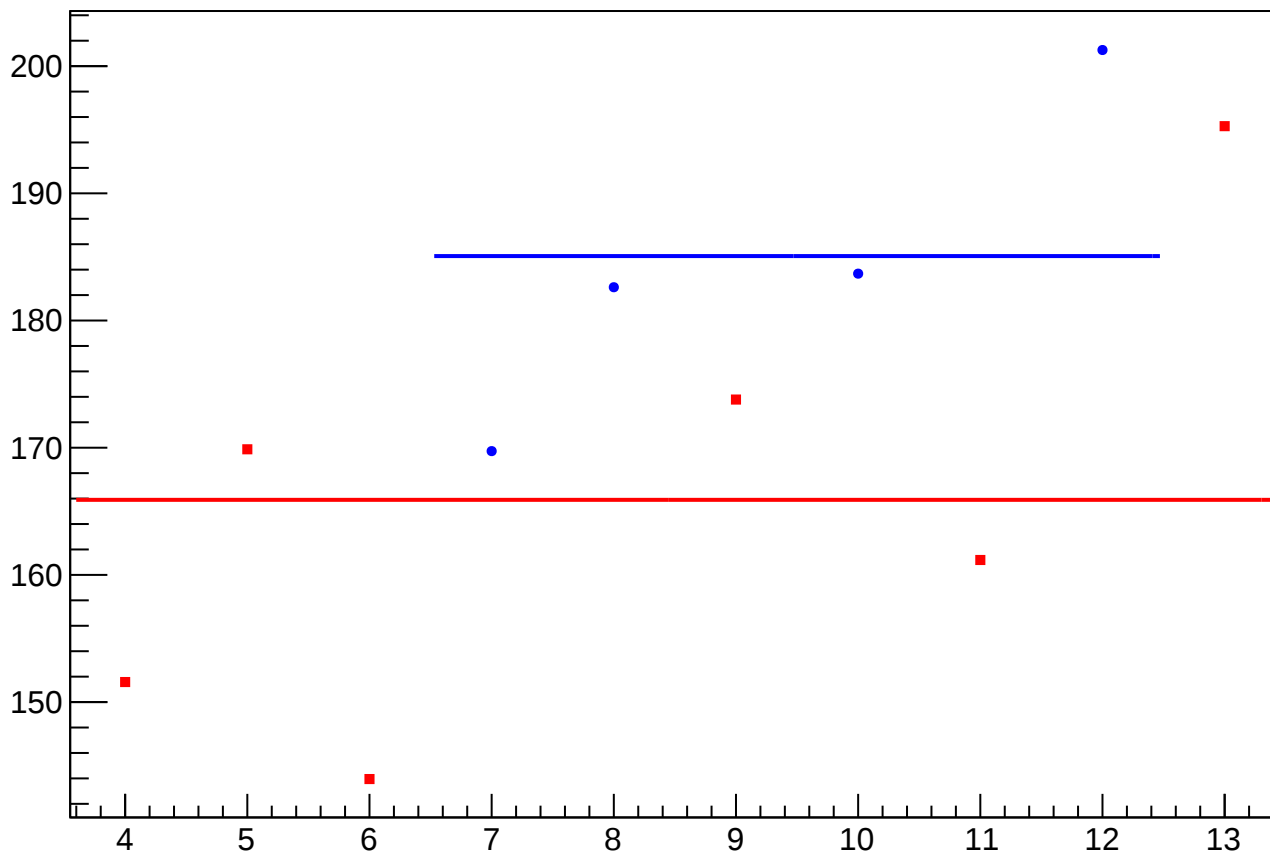
Right Out: 2317.587+/-90.402 χ^2/NDF : 3359.6/5

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

1392.710+/-115.809 χ^2/NDF : 990.1/3

2317.587+/-90.402 χ^2/NDF : 3359.6/5

asym_bpm0l01WS_rms vs slug



Right In: 185.067 $\pm$ 0.082 χ^2 /NDF: 12497.8/3

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

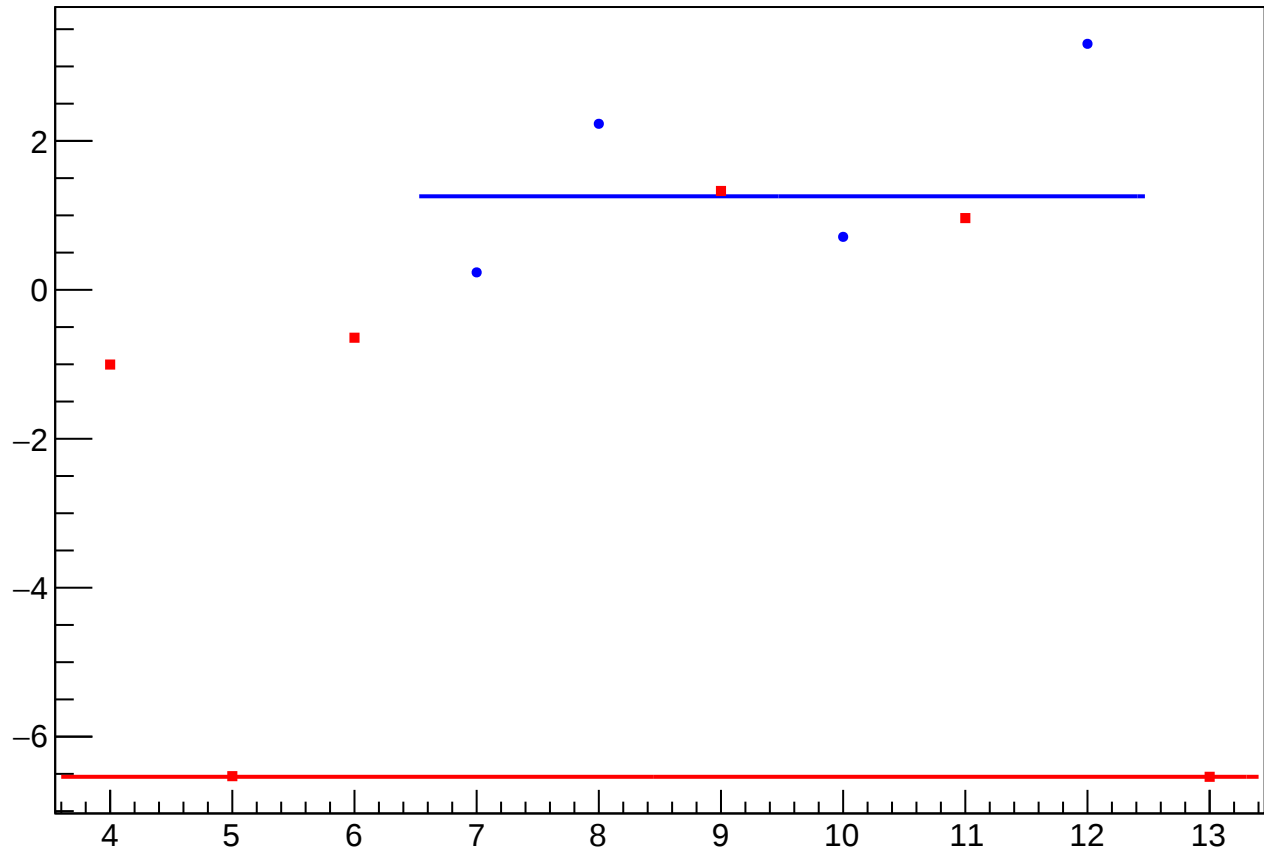
Right Out: 165.902 $\pm$ 0.064 χ^2 /NDF: 78814.6/5

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

185.067 $\pm$ 0.082 χ^2 /NDF: 12497.8/3

165.902 $\pm$ 0.064 χ^2 /NDF: 78814.6/5

yield_cav4bX_mean vs slug



Right In: 1.256+/-0.001 χ^2/NDF : 2079539.0/3

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

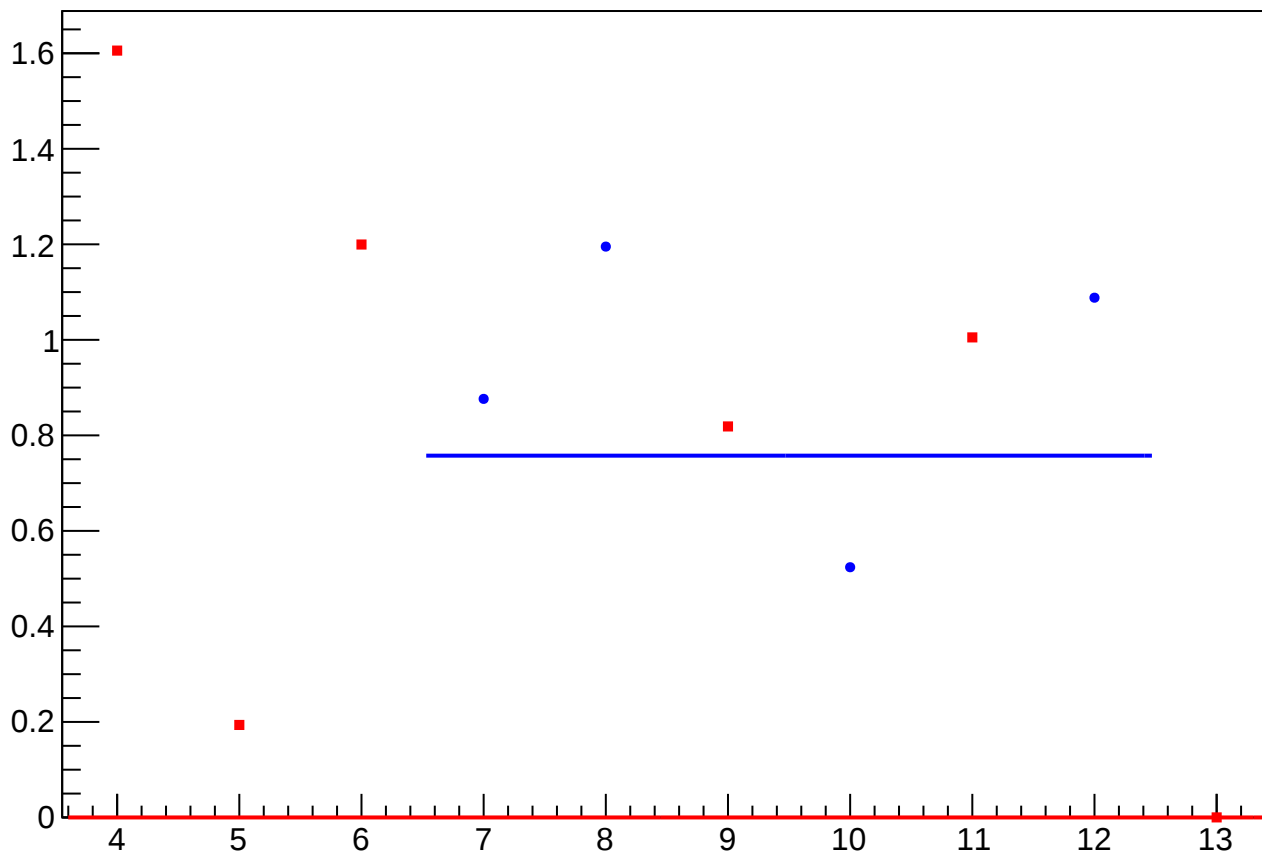
1.256+/-0.001 χ^2/NDF : 2079539.0/3

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

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

-6.539+/-0.000 χ^2/NDF : 74264065.8/5

yield_cav4bX_rms vs slug



Right In: 0.758+/-0.000 χ^2/NDF : 367720.2/3

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

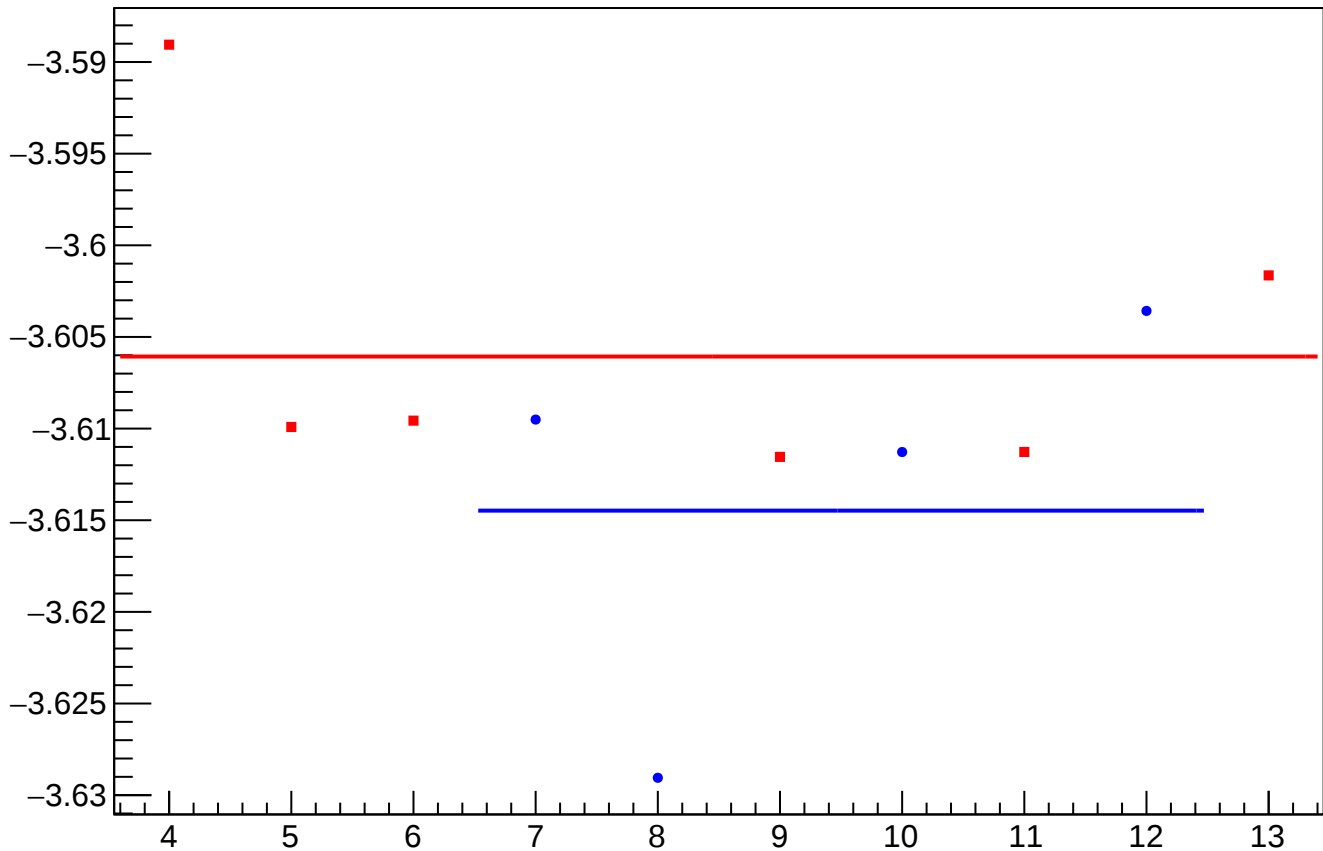
Right Out: 0.000+/-0.000 χ^2/NDF : 2991133.2/5

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

0.758+/-0.000 χ^2/NDF : 367720.2/3

0.000+/-0.000 χ^2/NDF : 2991133.2/5

yield_cav4bY_mean vs slug



Right In: -3.614+/-0.000 χ^2/NDF : 48916918201.8/3

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

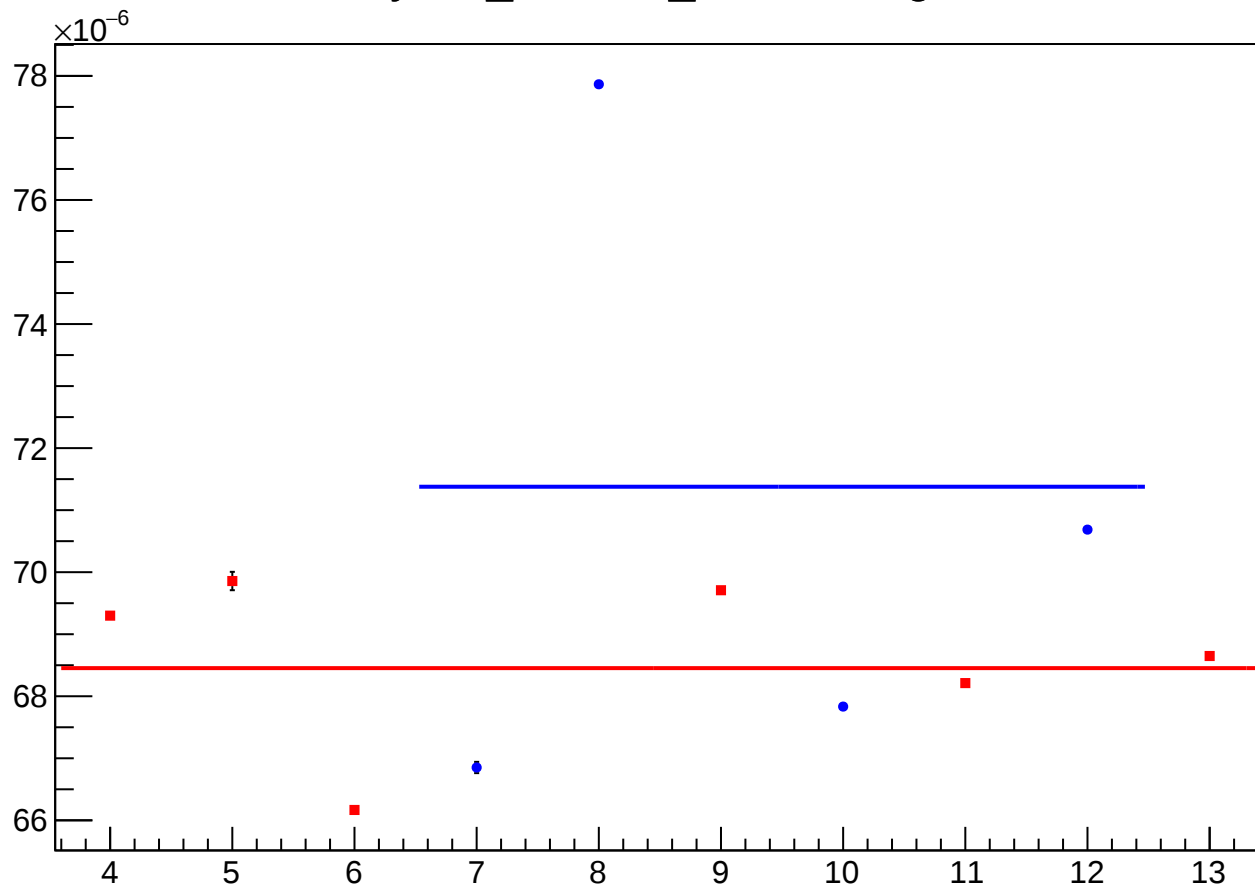
-3.614+/-0.000 χ^2/NDF : 48916918201.8/3

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

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

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

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 19303.2/3

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

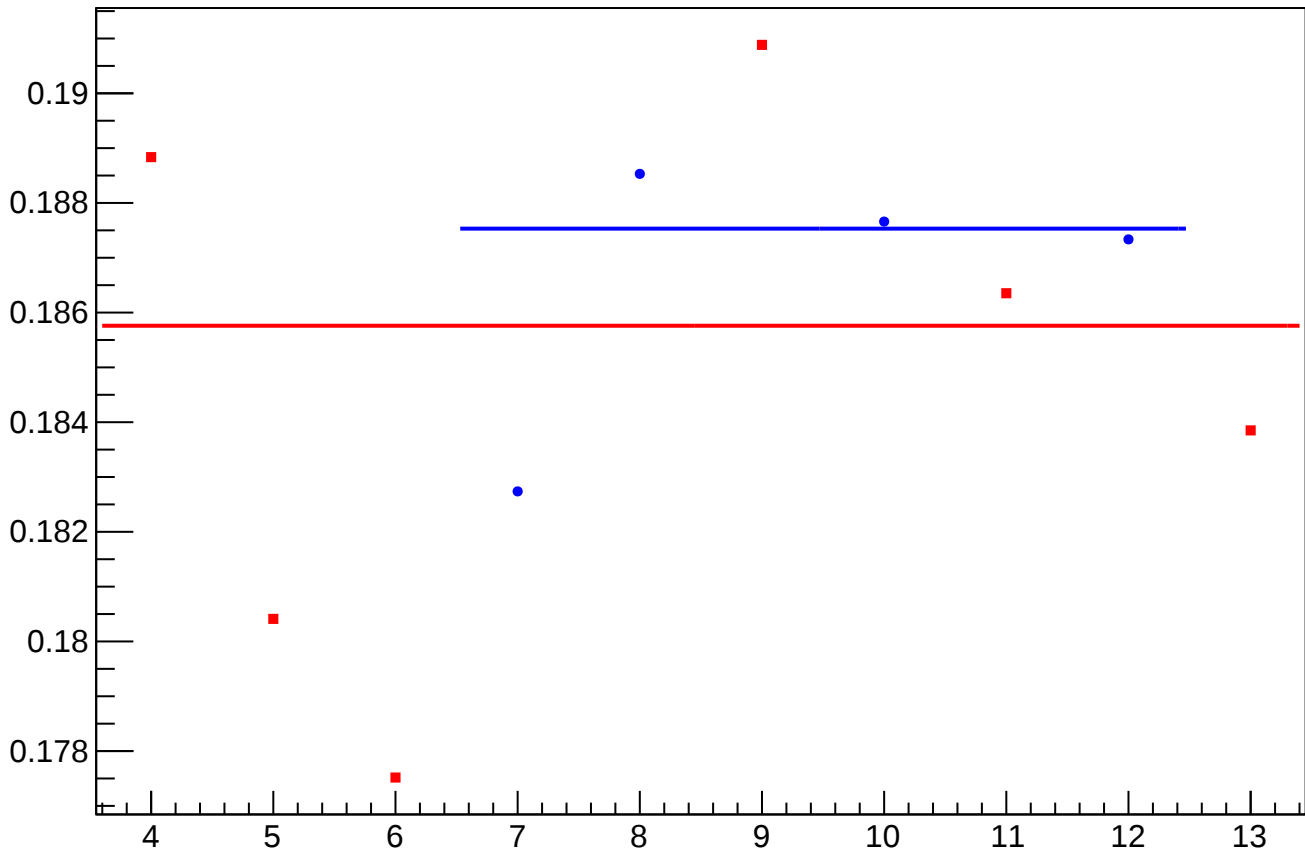
Right Out: 0.000+/-0.000 χ^2/NDF : 2107.5/5

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

0.000+/-0.000 χ^2/NDF : 19303.2/3

0.000+/-0.000 χ^2/NDF : 2107.5/5

yield_cav4cX_mean vs slug



Right In: 0.188+/-0.000 χ^2/NDF : 610665.5/3

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

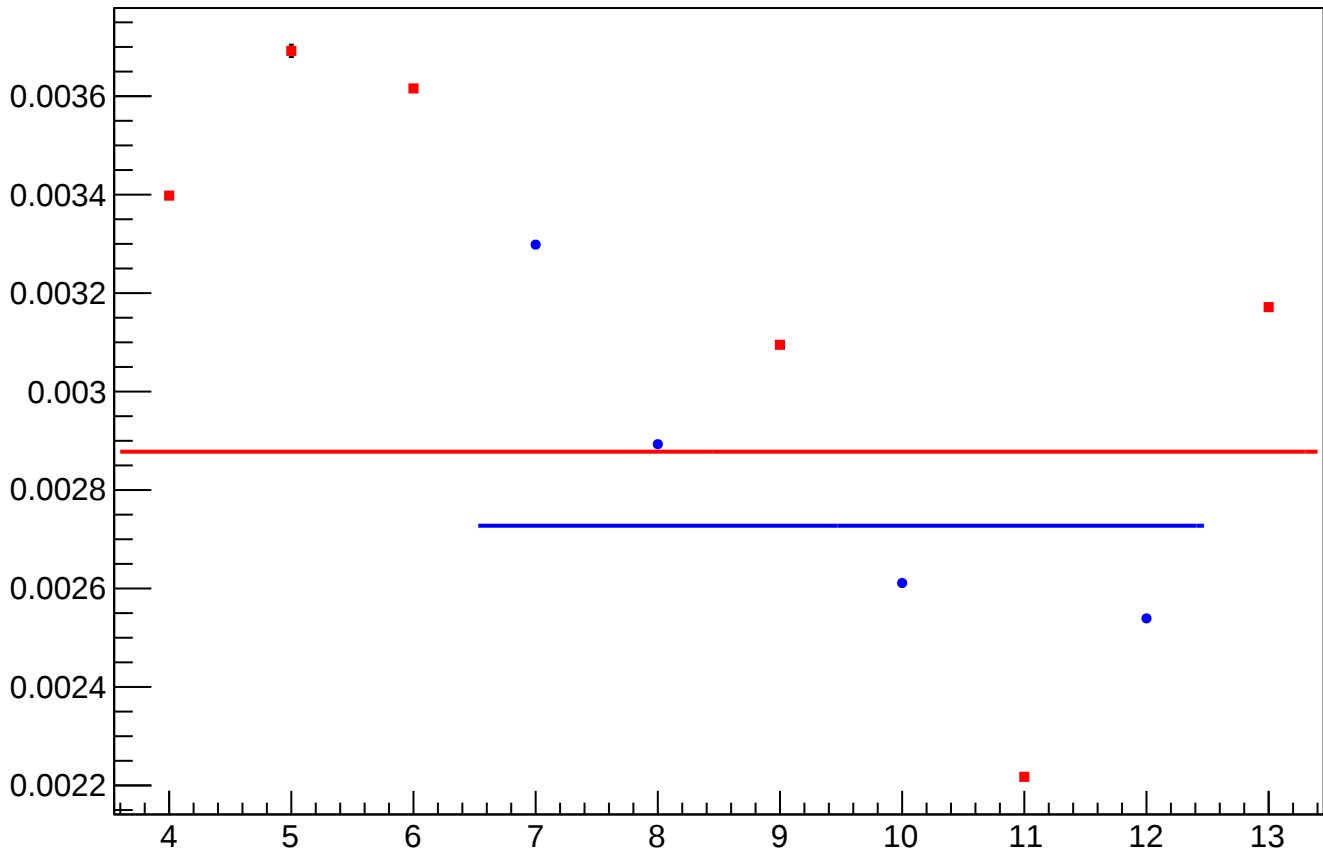
0.188+/-0.000 χ^2/NDF : 610665.5/3

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

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

0.186+/-0.000 χ^2/NDF : 5589516.2/5

yield_cav4cX_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 29398.4/3

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

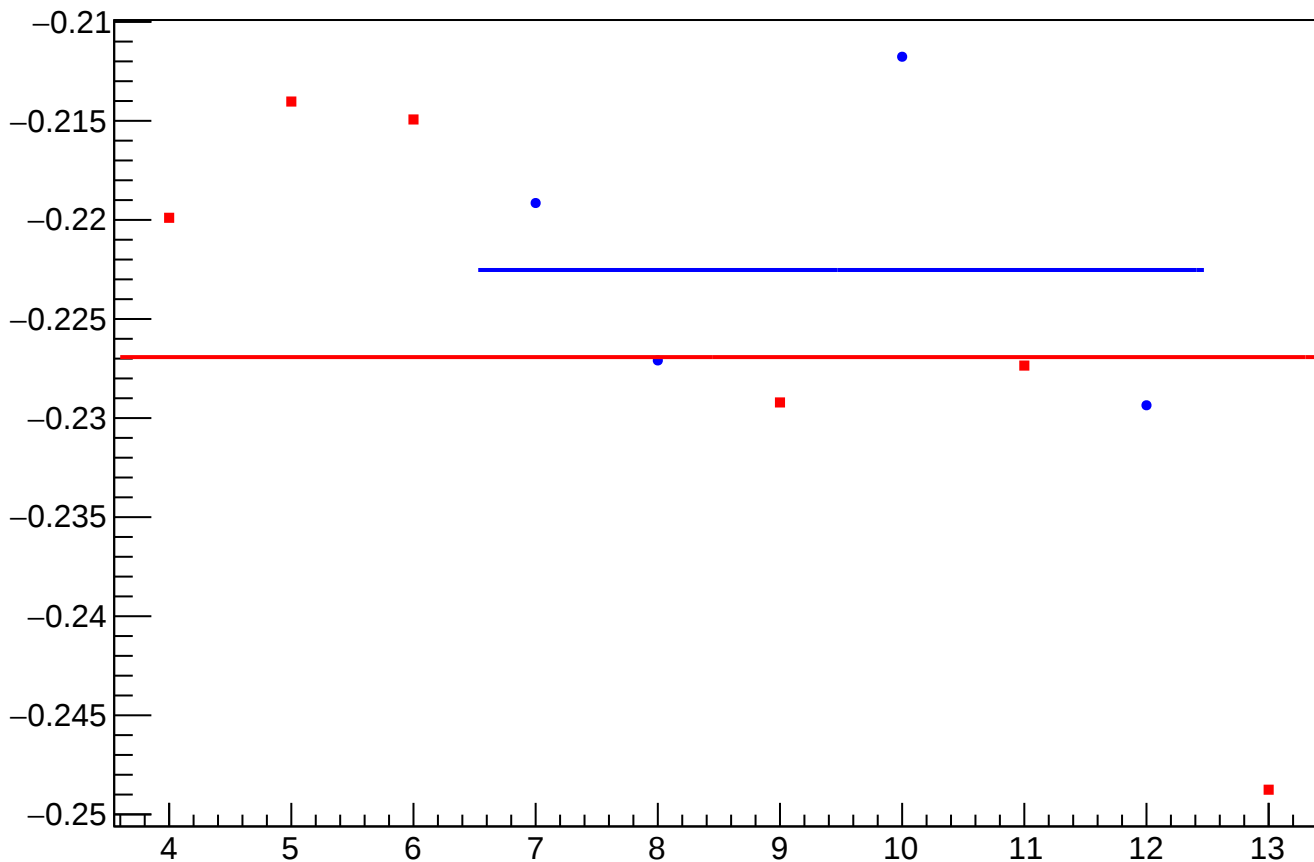
0.003+/-0.000 χ^2/NDF : 29398.4/3

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

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

0.003+/-0.000 χ^2/NDF : 204677.7/5

yield_cav4cY_mean vs slug



Right In: -0.223+/-0.000 χ^2/NDF : 15427493.0/3

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

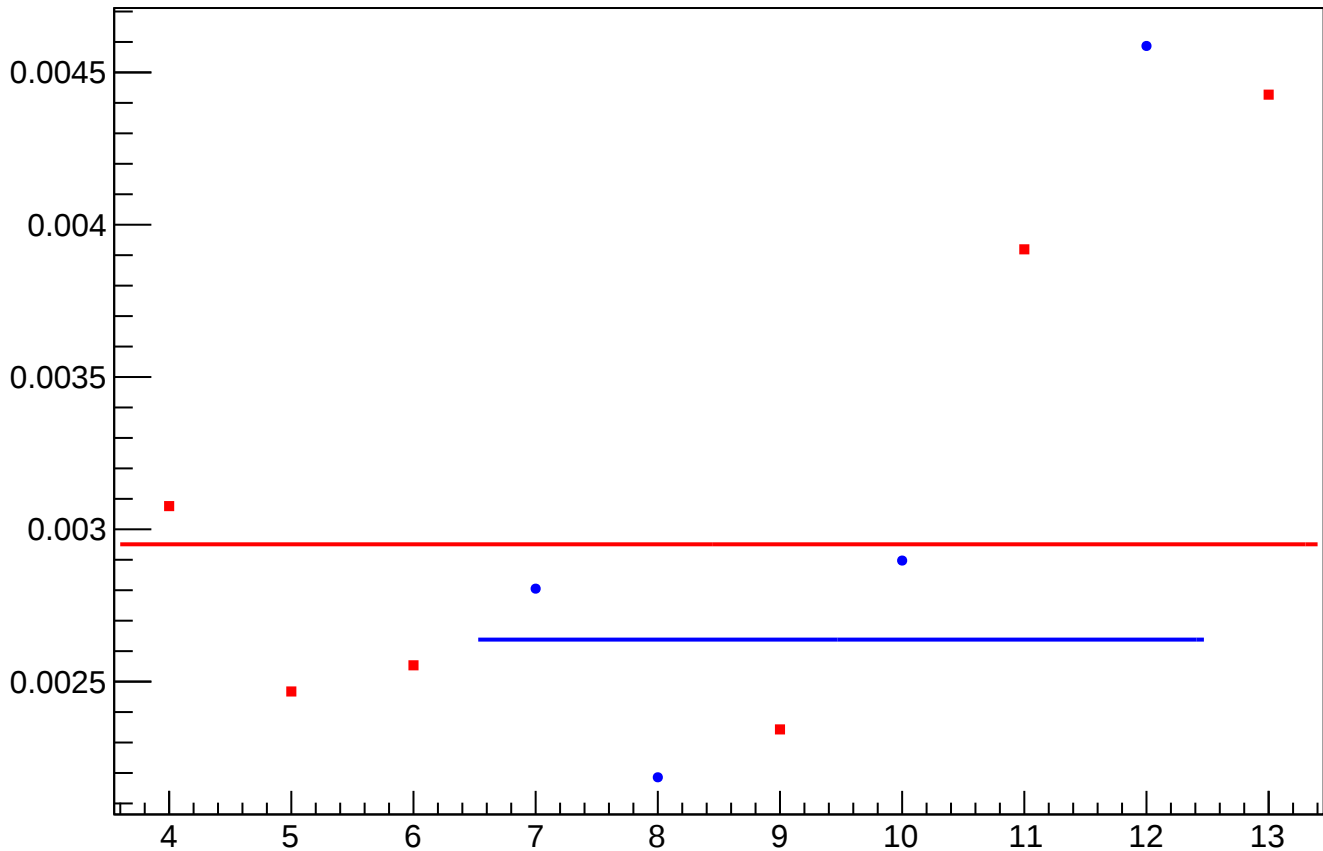
Right Out: -0.227+/-0.000 χ^2/NDF : 37785056.9/5

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

-0.223+/-0.000 χ^2/NDF : 15427493.0/3

-0.227+/-0.000 χ^2/NDF : 37785056.9/5

yield_cav4cY_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 303346.5/3

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

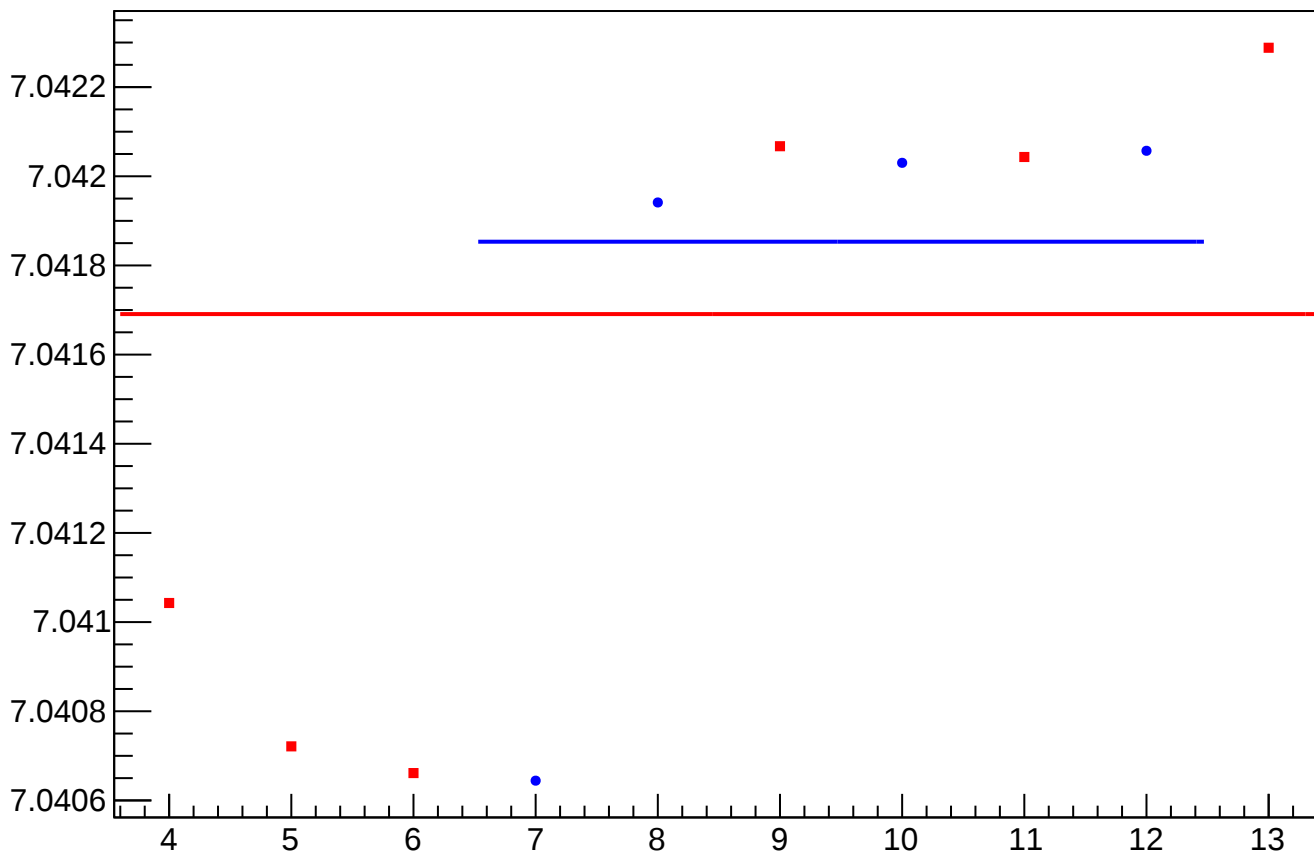
0.003+/-0.000 χ^2/NDF : 303346.5/3

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

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

0.003+/-0.000 χ^2/NDF : 411438.6/5

yield_cav4dX_mean vs slug



Right In: 7.042+/-0.000 χ^2/NDF : 17522462.8/3

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

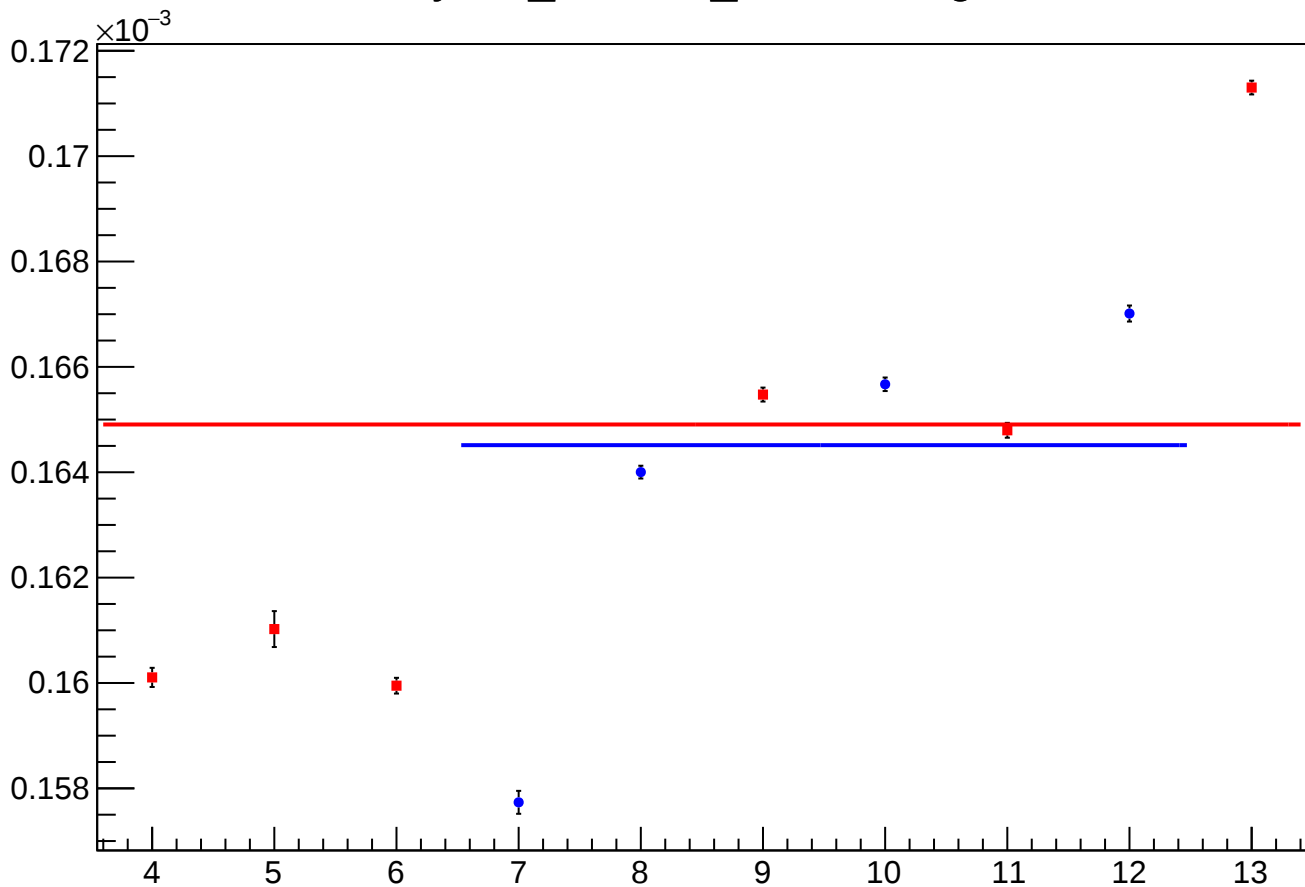
Right Out: 7.042+/-0.000 χ^2/NDF : 51796829.5/5

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

7.042+/-0.000 χ^2/NDF : 17522462.8/3

7.042+/-0.000 χ^2/NDF : 51796829.5/5

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 1337.4/3

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

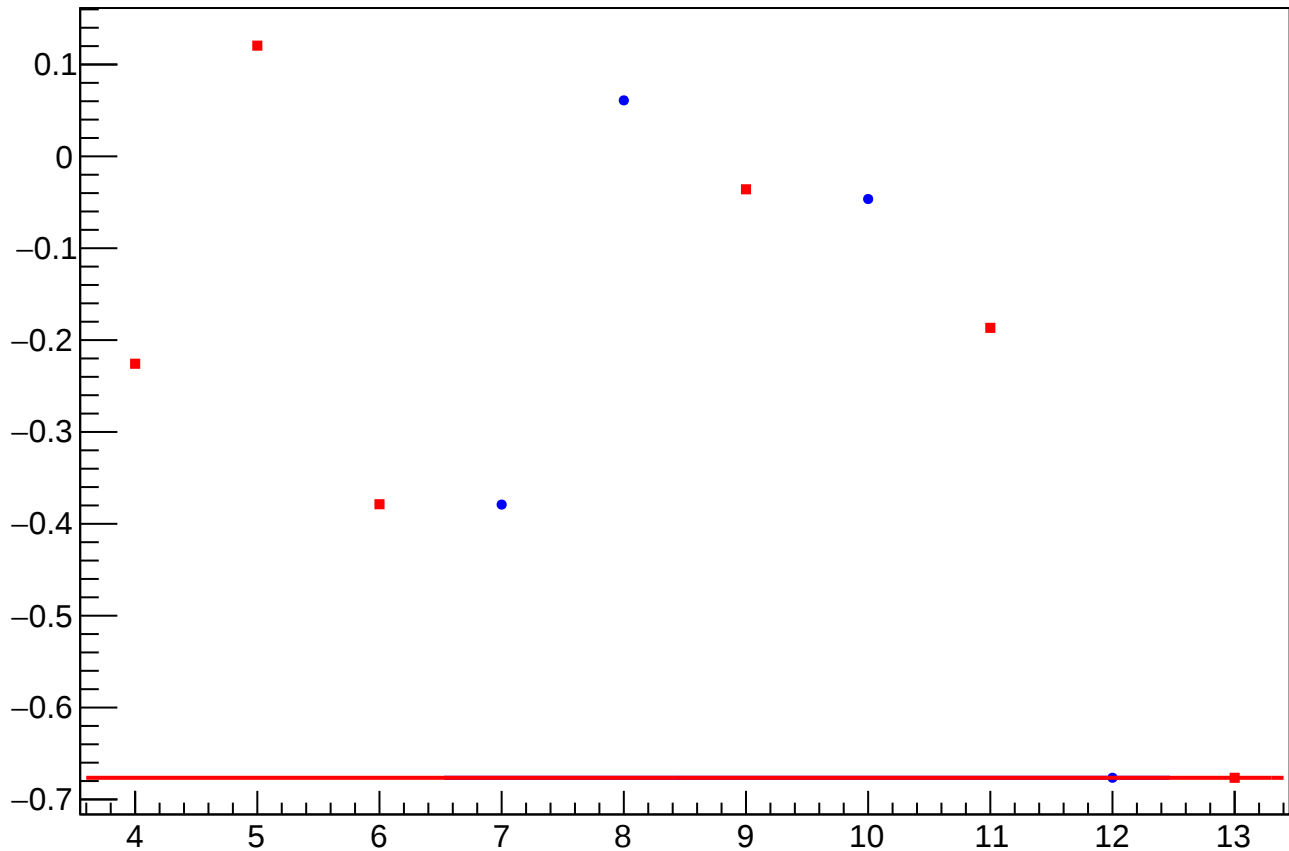
Right Out: 0.000+/-0.000 χ^2/NDF : 4344.3/5

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

0.000+/-0.000 χ^2/NDF : 1337.4/3

0.000+/-0.000 χ^2/NDF : 4344.3/5

yield_cav4dY_mean vs slug



Right In: -0.676+/-0.000 χ^2/NDF : 79410793.9/3

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

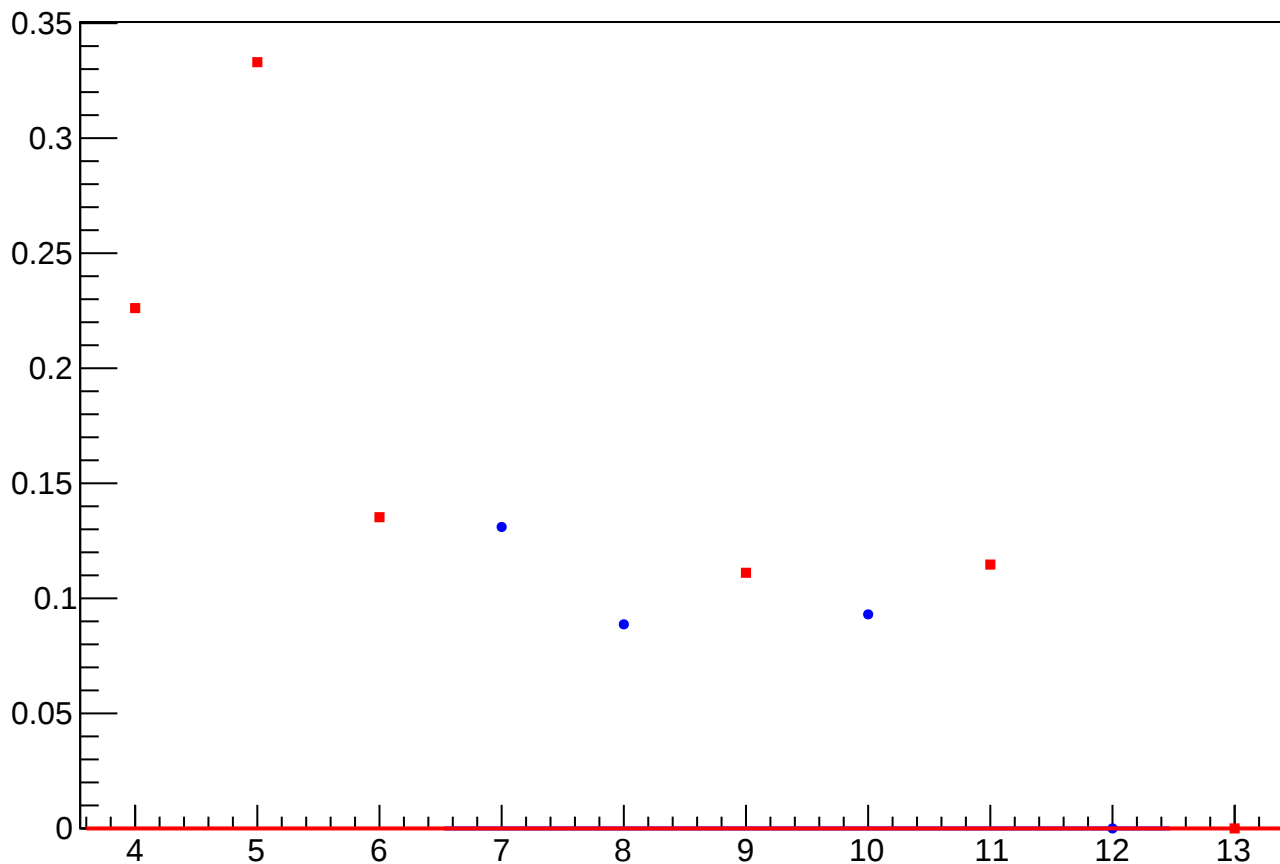
Right Out: -0.676+/-0.000 χ^2/NDF : 34964950.5/5

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

-0.676+/-0.000 χ^2/NDF : 79410793.9/3

-0.676+/-0.000 χ^2/NDF : 34964950.5/5

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 3068923.8/3

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

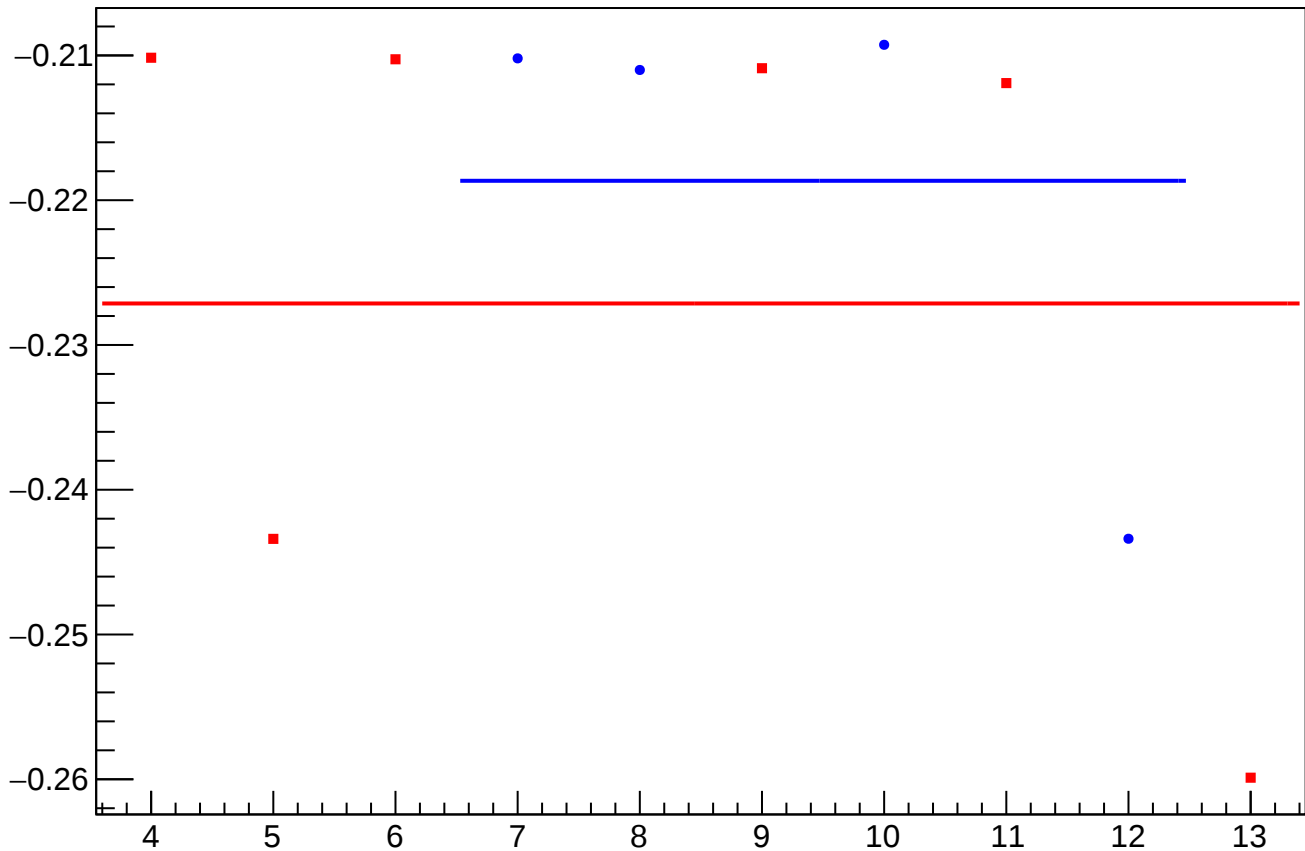
Right Out: 0.000+/-0.000 χ^2/NDF : 4017227.8/5

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

0.000+/-0.000 χ^2/NDF : 3068923.8/3

0.000+/-0.000 χ^2/NDF : 4017227.8/5

yield_bpm4aX_mean vs slug



Right In: -0.219+/-0.000 χ^2/NDF : 9987221.8/3

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

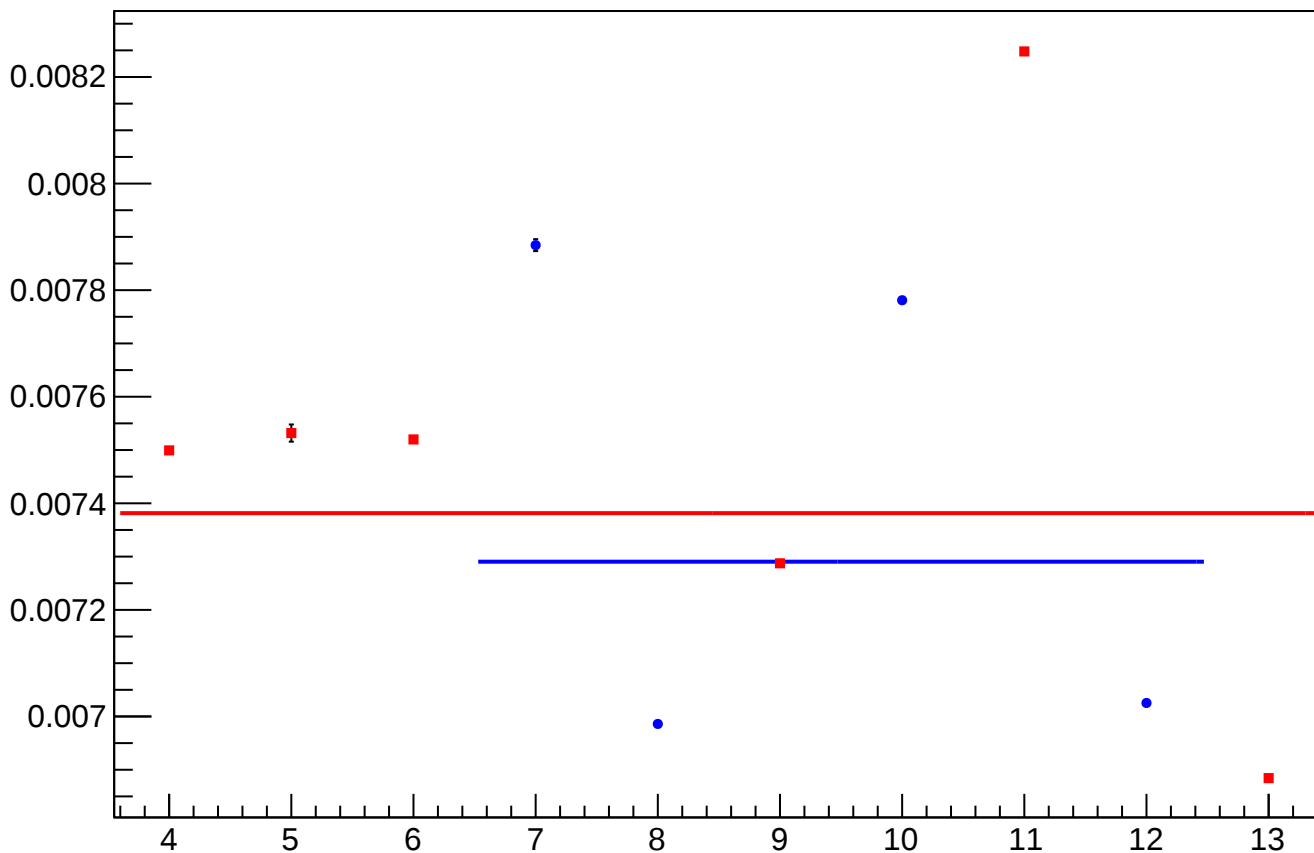
-0.219+/-0.000 χ^2/NDF : 9987221.8/3

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

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

-0.227+/-0.000 χ^2/NDF : 32705295.8/5

yield_bpm4aX_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 14372.7/3

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

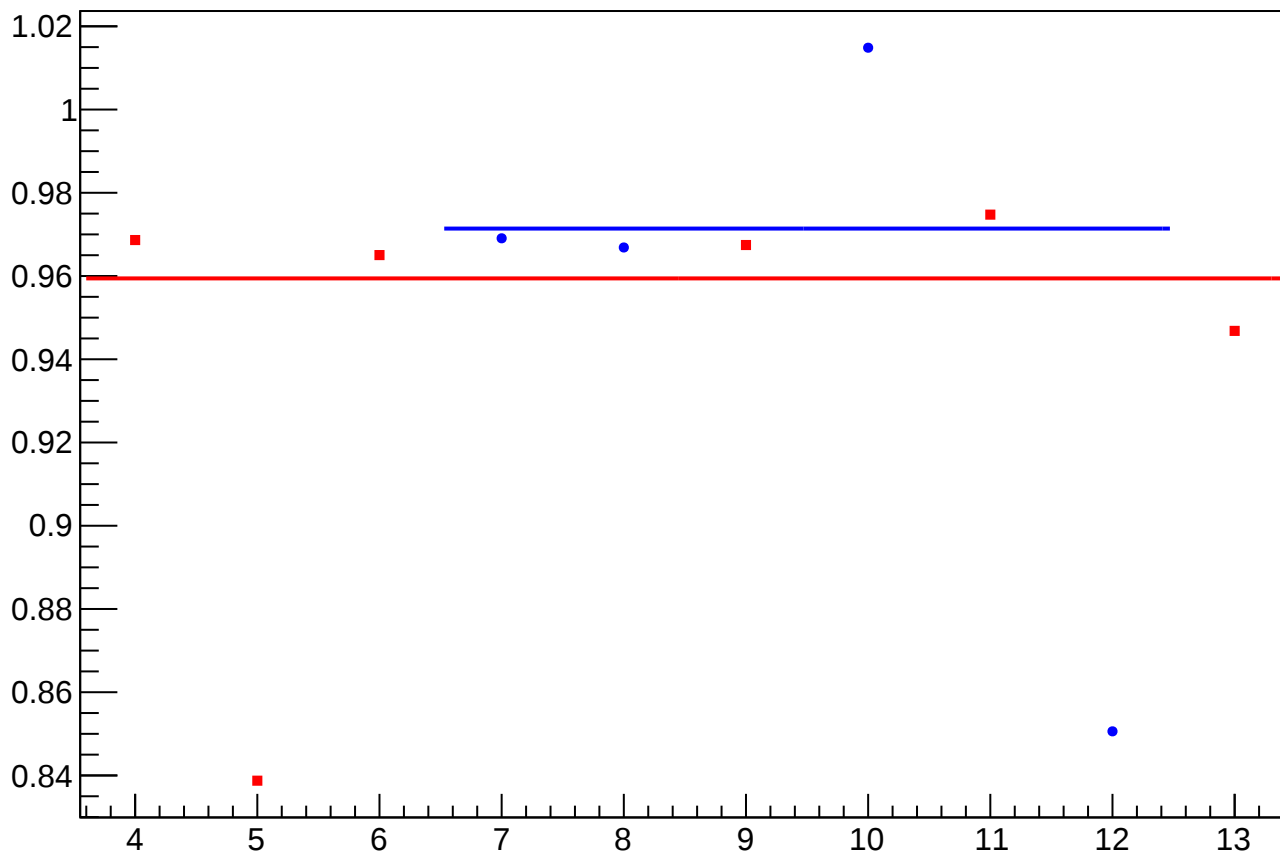
Right Out: 0.007+/-0.000 χ^2/NDF : 25739.4/5

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

0.007+/-0.000 χ^2/NDF : 14372.7/3

0.007+/-0.000 χ^2/NDF : 25739.4/5

yield_bpm4aY_mean vs slug



Right In: 0.971+/-0.000 χ^2/NDF : 42644444.3/3

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

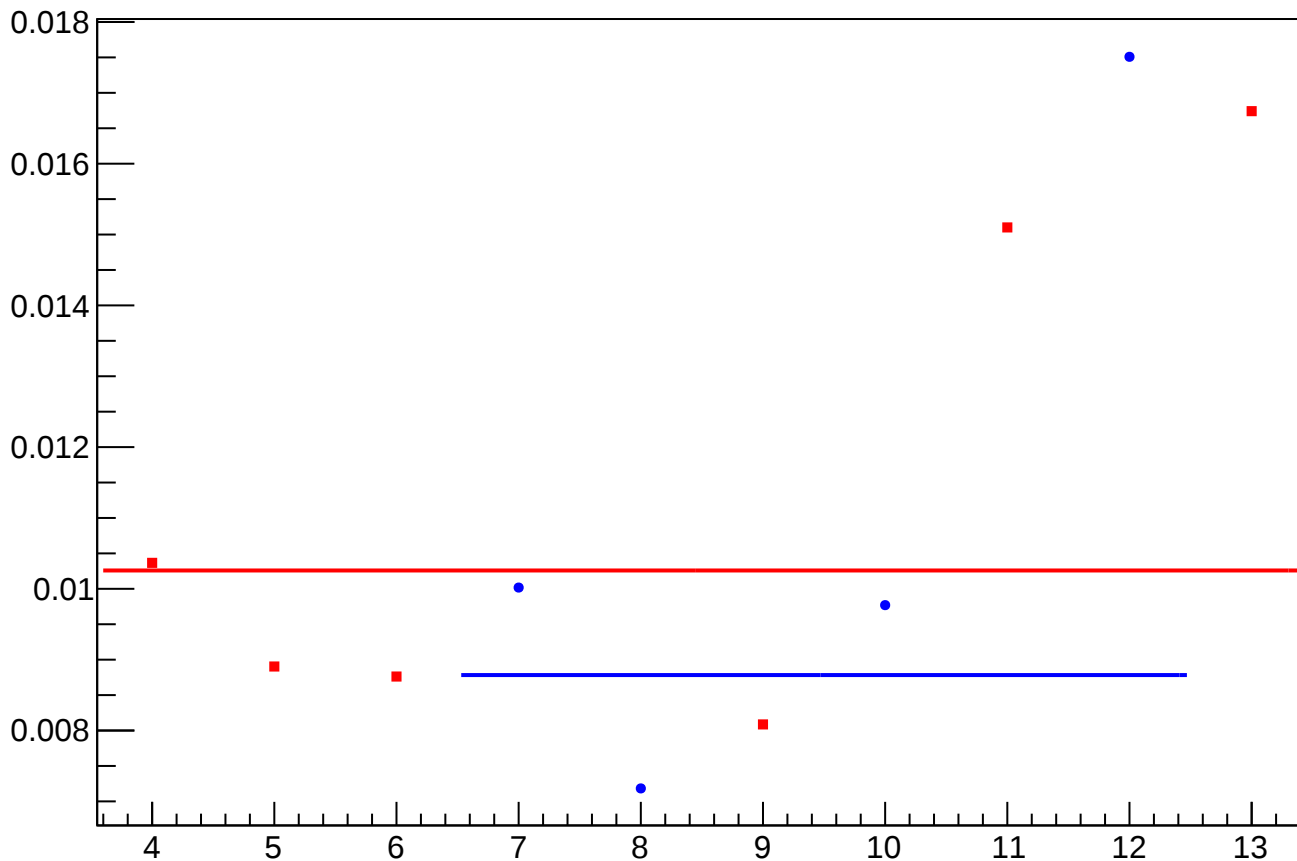
Right Out: 0.959+/-0.000 χ^2/NDF : 21890350.0/5

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

0.971+/-0.000 χ^2/NDF : 42644444.3/3

0.959+/-0.000 χ^2/NDF : 21890350.0/5

yield_bpm4aY_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 405516.5/3

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

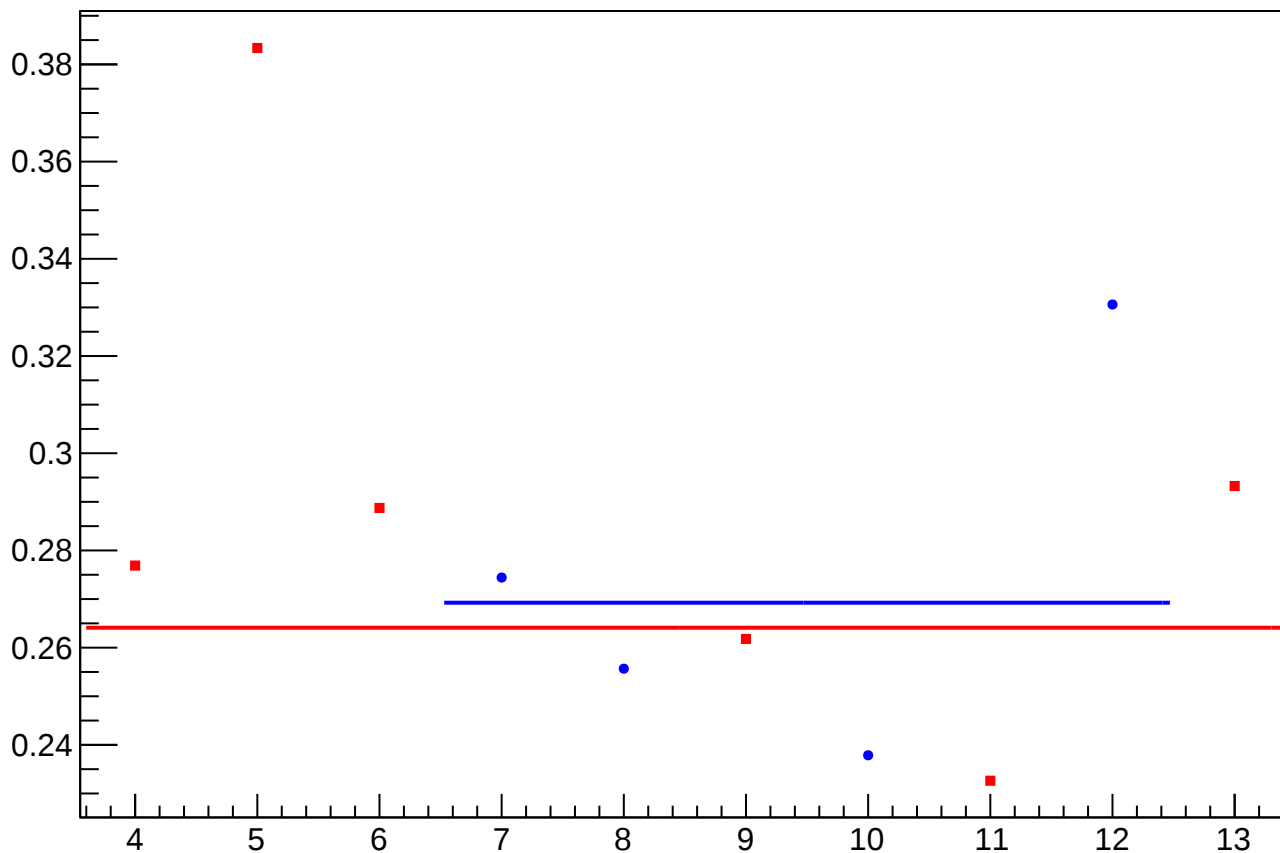
Right Out: 0.010+/-0.000 χ^2/NDF : 549511.5/5

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

0.009+/-0.000 χ^2/NDF : 405516.5/3

0.010+/-0.000 χ^2/NDF : 549511.5/5

yield_bpm4eX_mean vs slug



Right In: 0.269+/-0.000 χ^2/NDF : 11557644.1/3

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

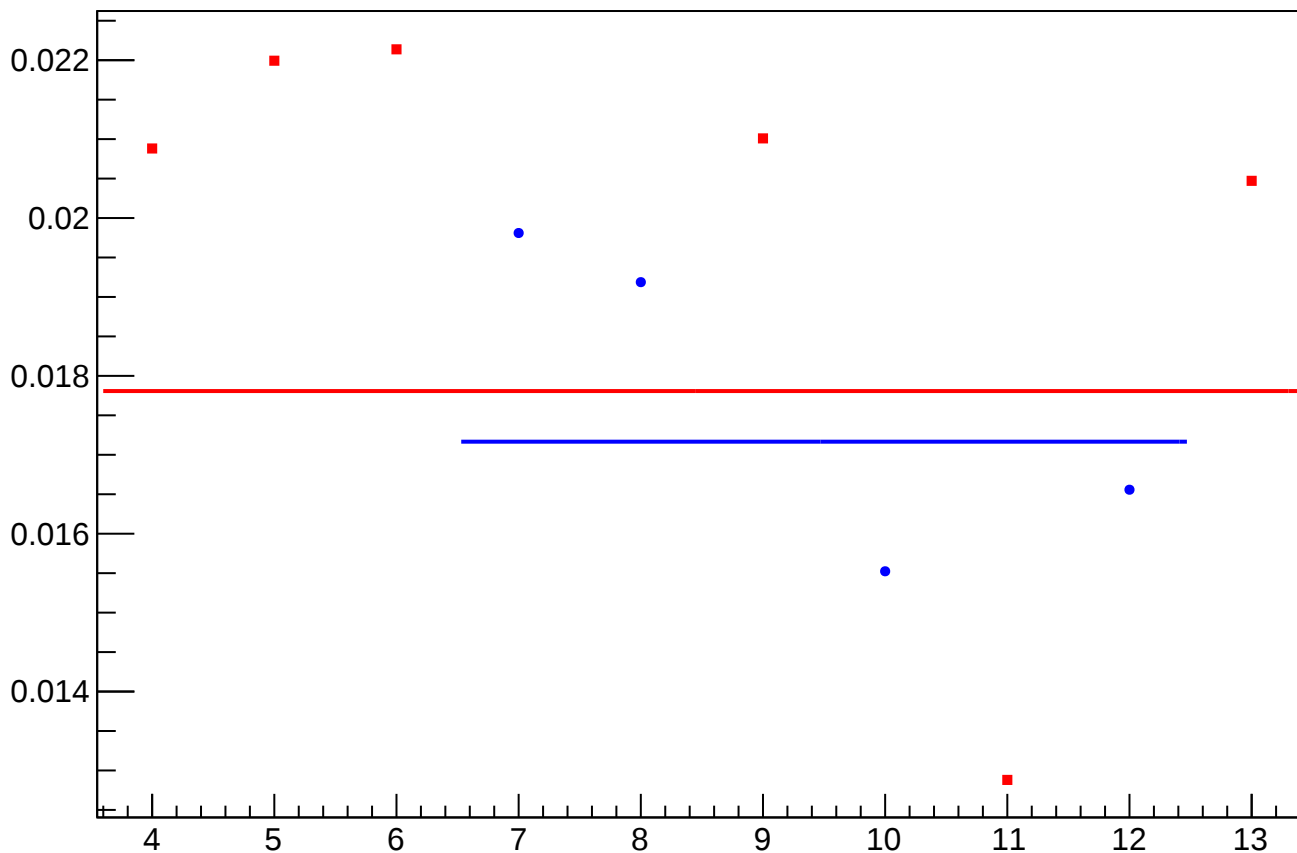
Right Out: 0.264+/-0.000 χ^2/NDF : 9794191.5/5

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

0.269+/-0.000 χ^2/NDF : 11557644.1/3

0.264+/-0.000 χ^2/NDF : 9794191.5/5

yield_bpm4eX_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 46965.7/3

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

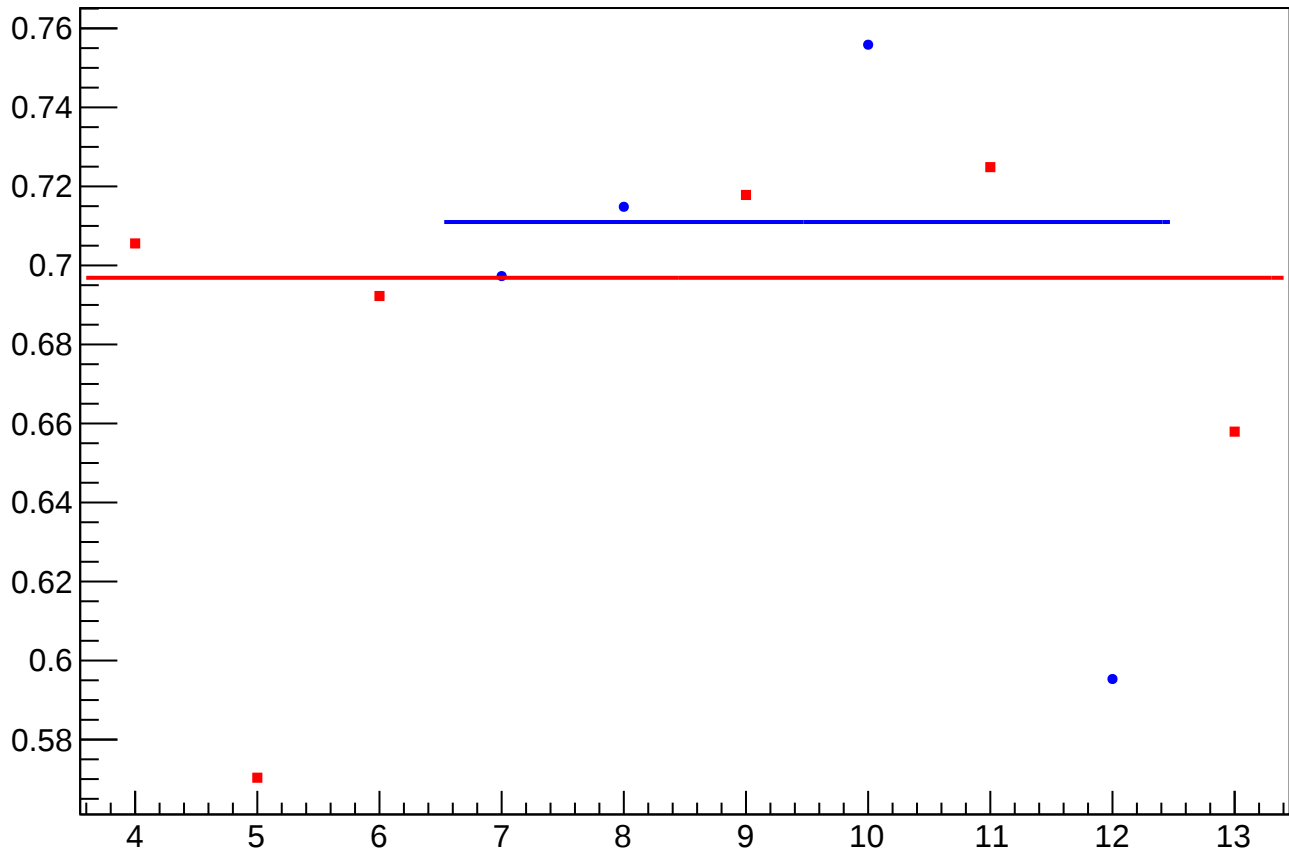
Right Out: 0.018+/-0.000 χ^2/NDF : 325306.2/5

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

0.017+/-0.000 χ^2/NDF : 46965.7/3

0.018+/-0.000 χ^2/NDF : 325306.2/5

yield_bpm4eY_mean vs slug



Right In: 0.711+/-0.000 χ^2/NDF : 85753317.4/3

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

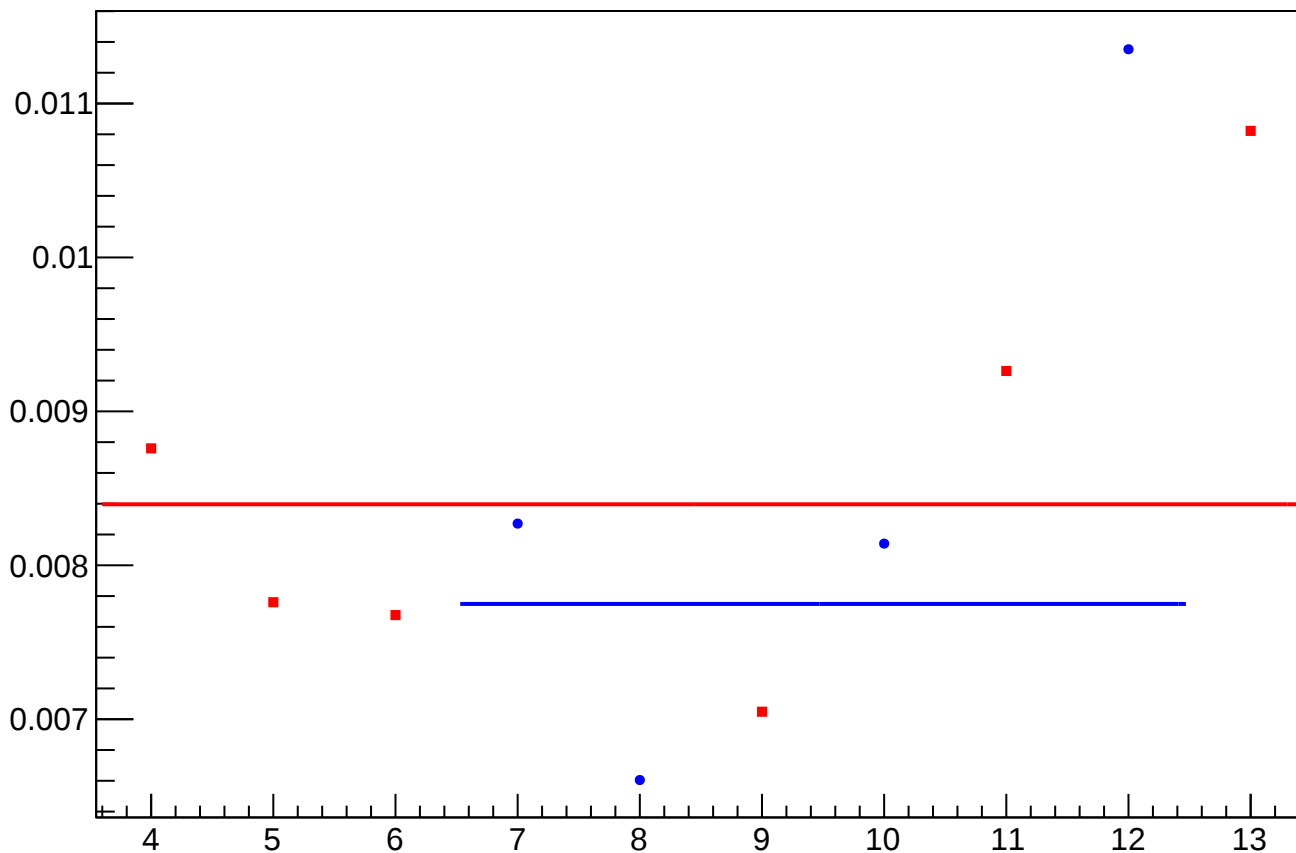
0.711+/-0.000 χ^2/NDF : 85753317.4/3

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 : 178521.6/3

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

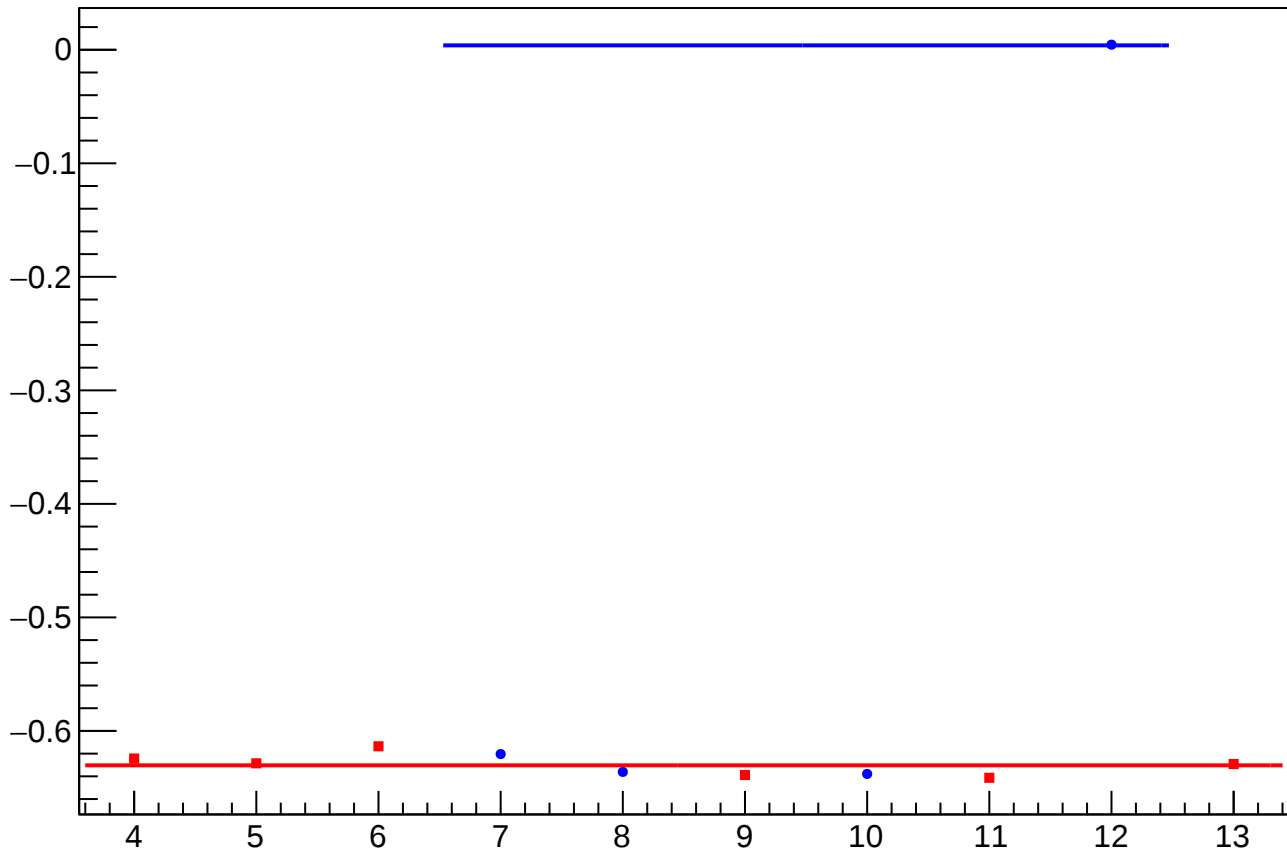
Right Out: 0.008+/-0.000 χ^2/NDF : 168829.9/5

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

0.008+/-0.000 χ^2/NDF : 178521.6/3

0.008+/-0.000 χ^2/NDF : 168829.9/5

yield_bpm4acX_mean vs slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 14542026976.7/3

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

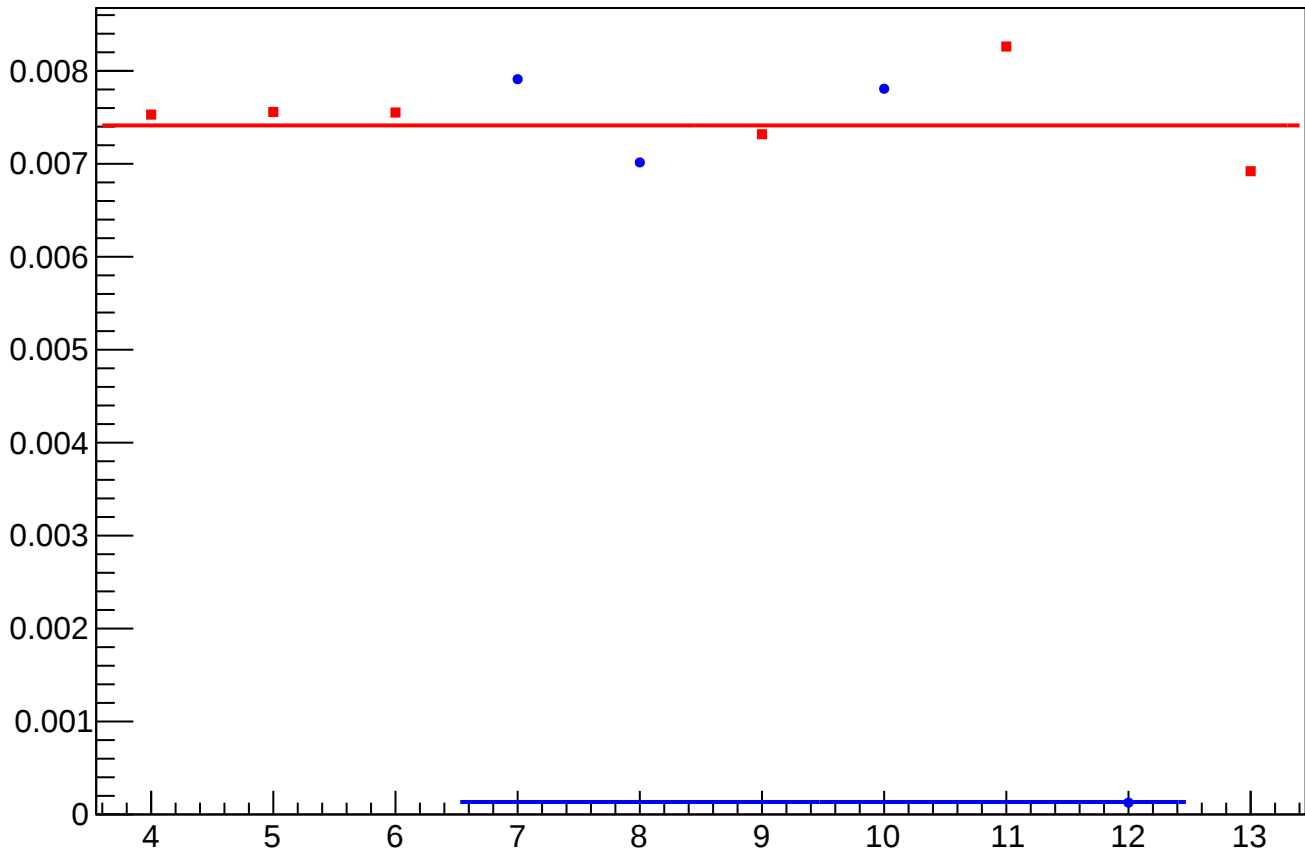
0.004 $\pm$ 0.000 χ^2 /NDF: 14542026976.7/3

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

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

yield_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 3782296.6/3

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

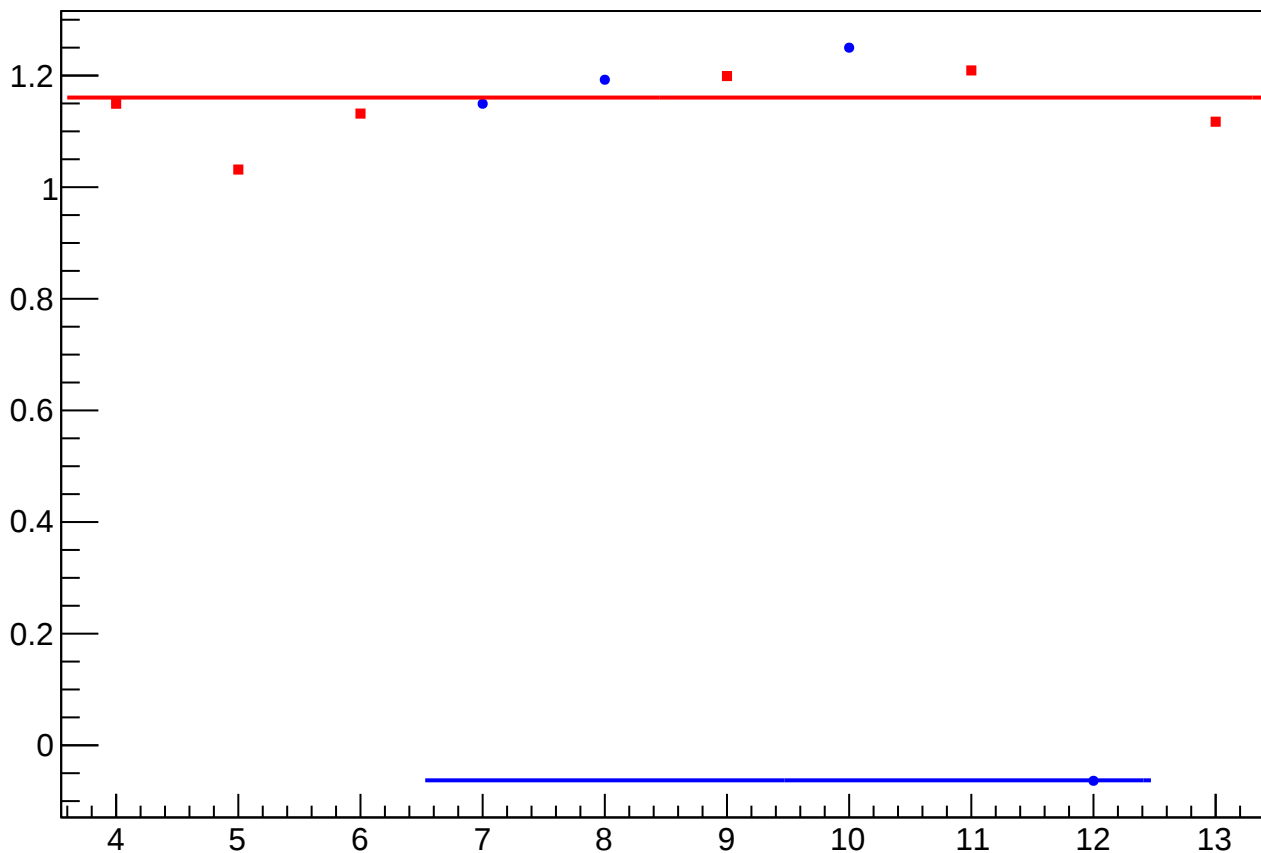
0.000+/-0.000 χ^2/NDF : 3782296.6/3

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

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

0.007+/-0.000 χ^2/NDF : 24773.8/5

yield_bpm4acY_mean vs slug



Right In: -0.063+/-0.000 χ^2/NDF : 39941125047.0/3

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

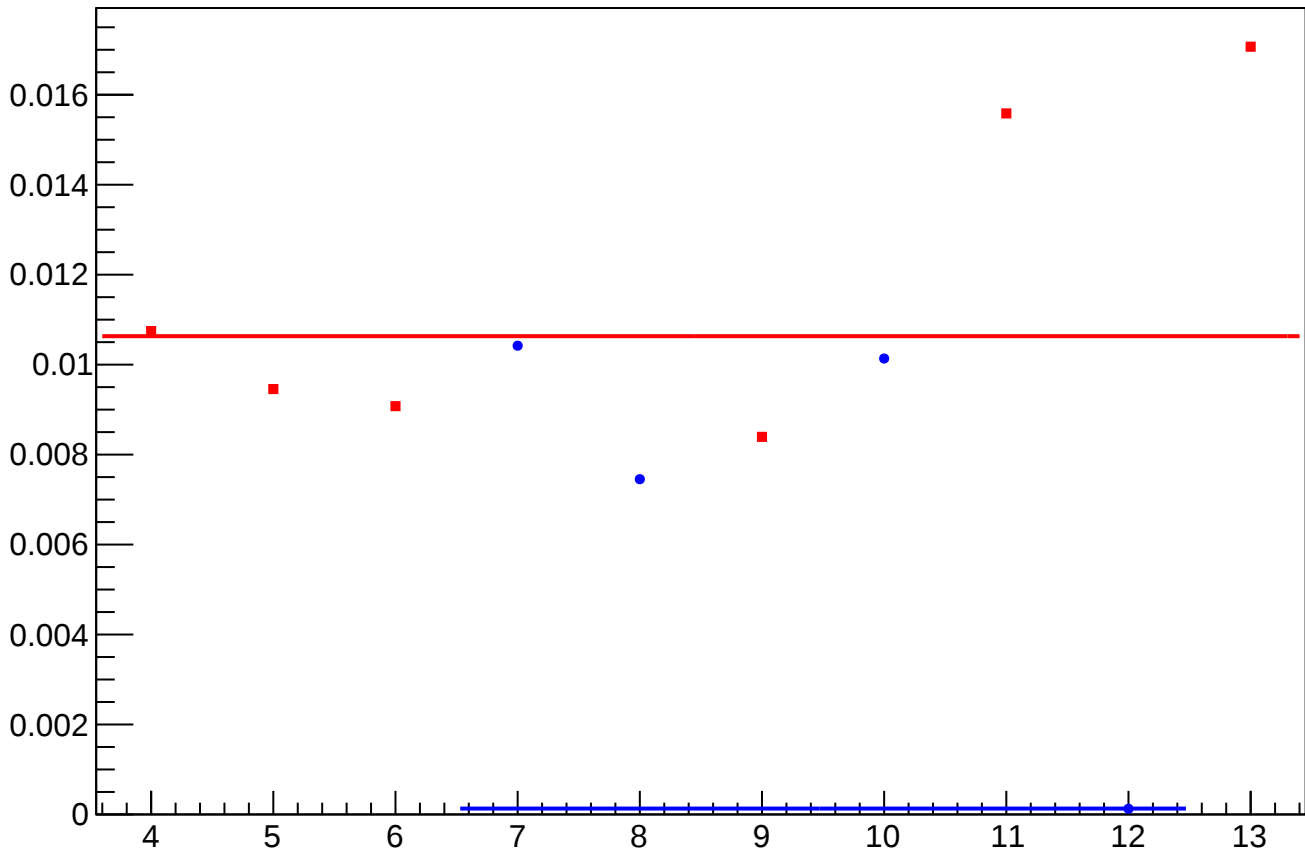
Right Out: 1.161+/-0.000 χ^2/NDF : 52654395.0/5

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

-0.063+/-0.000 χ^2/NDF : 39941125047.0/3

1.161+/-0.000 χ^2/NDF : 52654395.0/5

yield_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 3532598.8/3

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

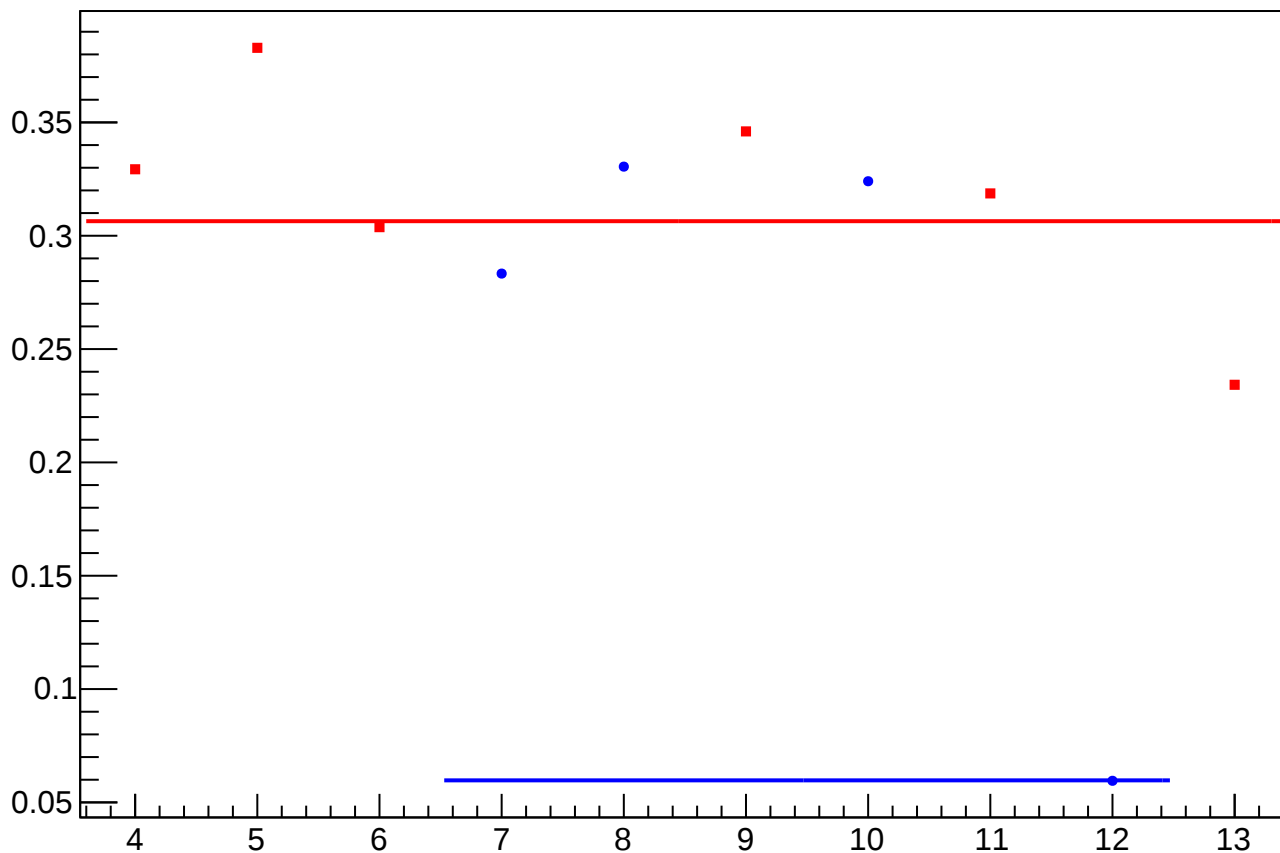
Right Out: 0.011+/-0.000 χ^2/NDF : 526770.1/5

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

0.000+/-0.000 χ^2/NDF : 3532598.8/3

0.011+/-0.000 χ^2/NDF : 526770.1/5

yield_bpm4ecX_mean vs slug



Right In: 0.060 $\pm$ 0.000 χ^2 /NDF: 431858808.5/3

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

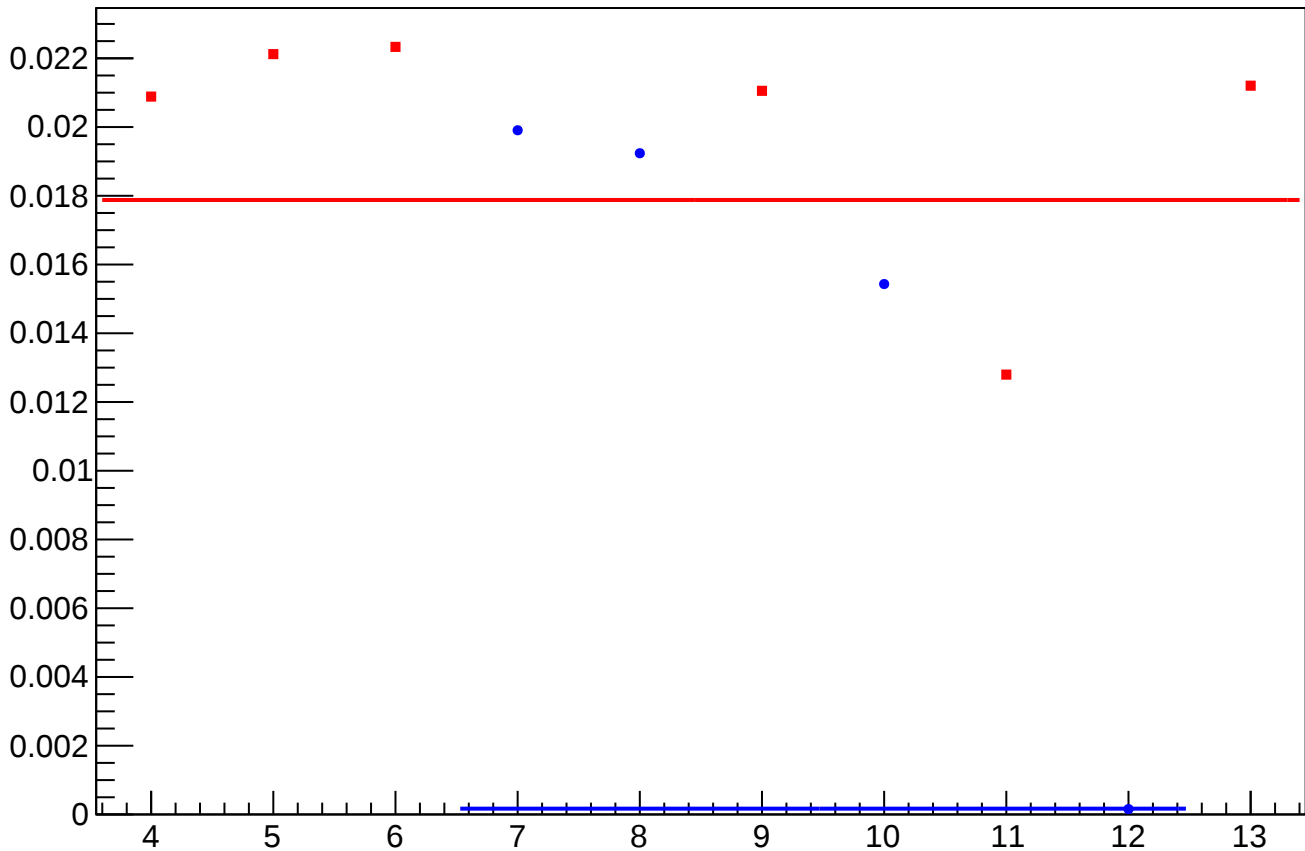
Right Out: 0.306 $\pm$ 0.000 χ^2 /NDF: 15619192.8/5

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

0.060 $\pm$ 0.000 χ^2 /NDF: 431858808.5/3

0.306 $\pm$ 0.000 χ^2 /NDF: 15619192.8/5

yield_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 3721451.1/3

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

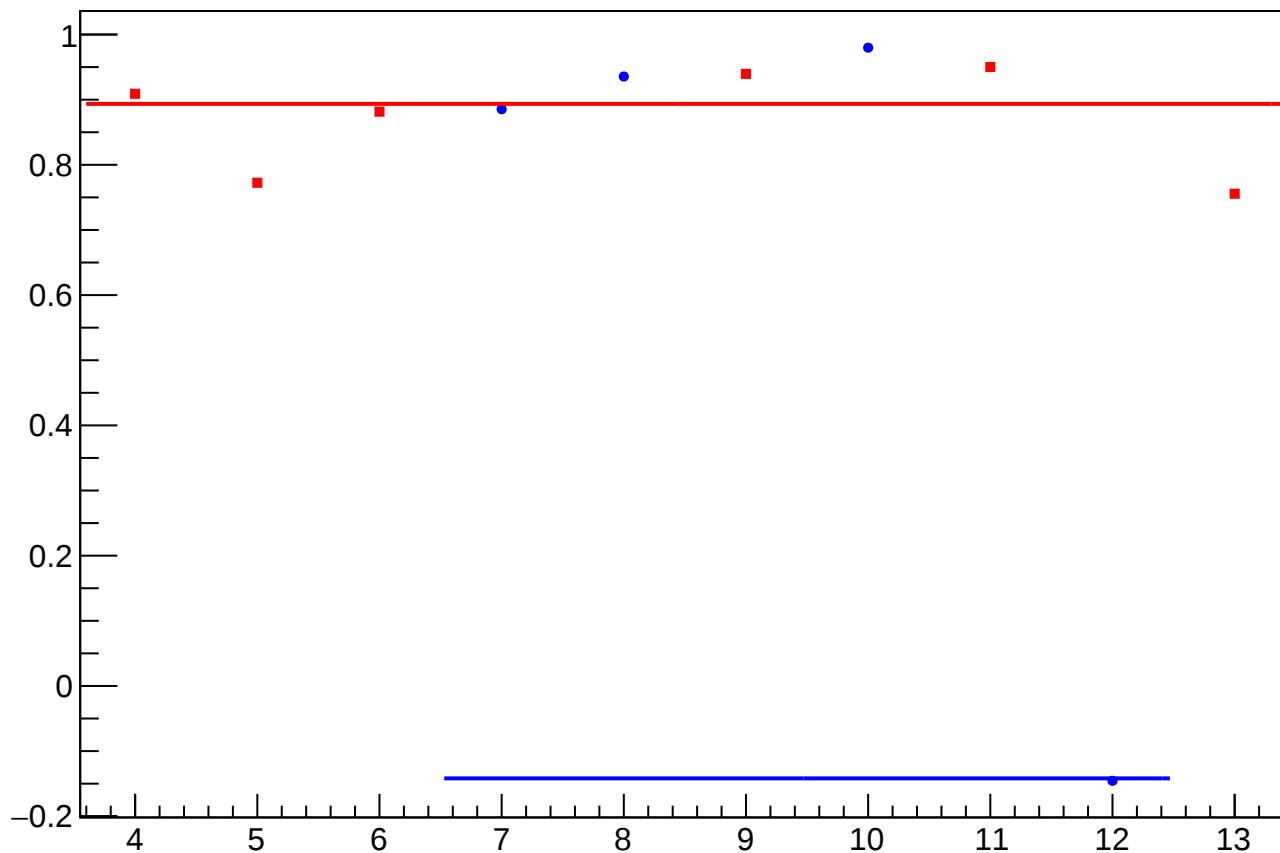
0.000+/-0.000 χ^2/NDF : 3721451.1/3

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

0.018+/-0.000 χ^2/NDF : 354403.9/5

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

yield_bpm4ecY_mean vs slug



Right In: -0.142+/-0.000 χ^2/NDF : 37174512296.1/3

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

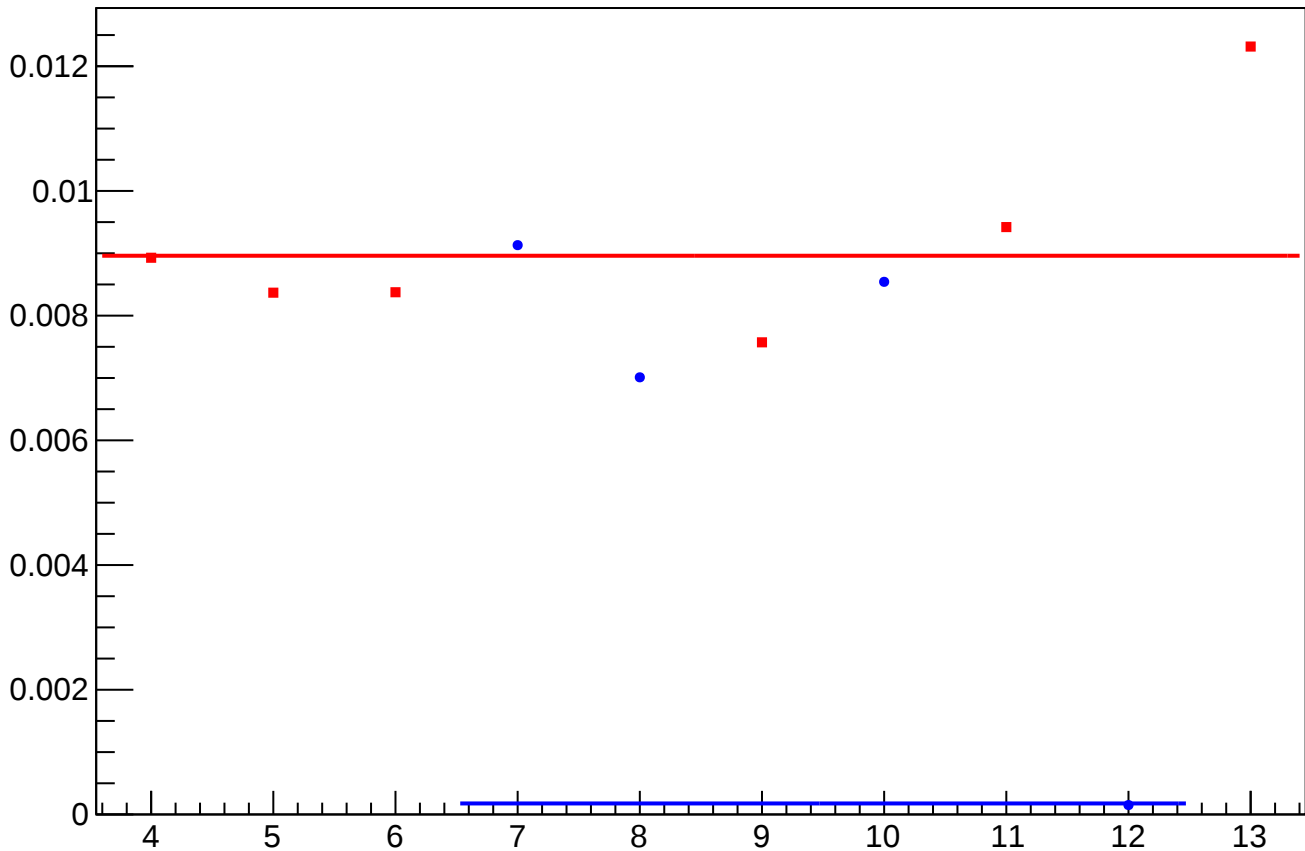
Right Out: 0.894+/-0.000 χ^2/NDF : 187015055.8/5

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

-0.142+/-0.000 χ^2/NDF : 37174512296.1/3

0.894+/-0.000 χ^2/NDF : 187015055.8/5

yield_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 3623931.3/3

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

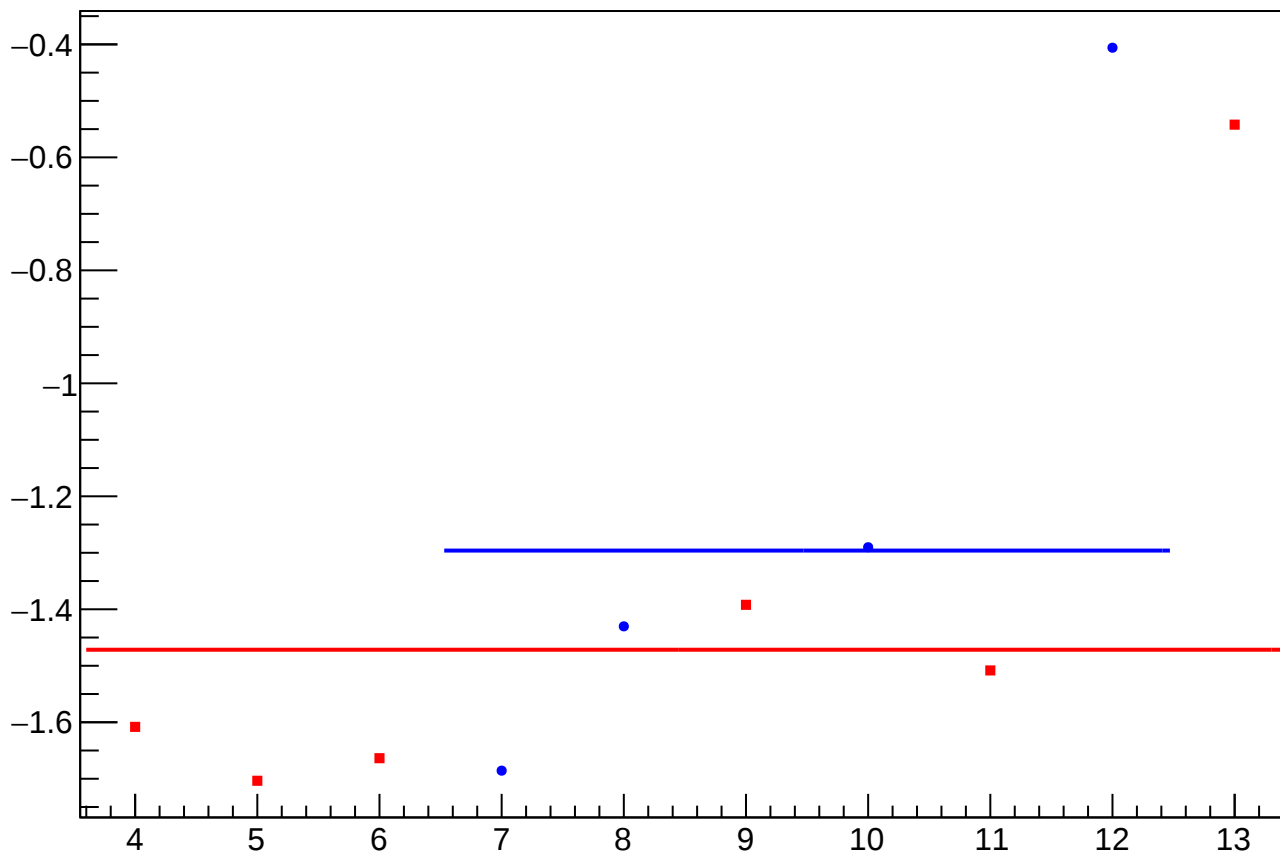
0.000+/-0.000 χ^2/NDF : 3623931.3/3

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

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

0.009+/-0.000 χ^2/NDF : 190272.7/5

yield_bpm1X_mean vs slug



Right In: -1.296+/-0.000 χ^2/NDF : 325678173.0/3

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

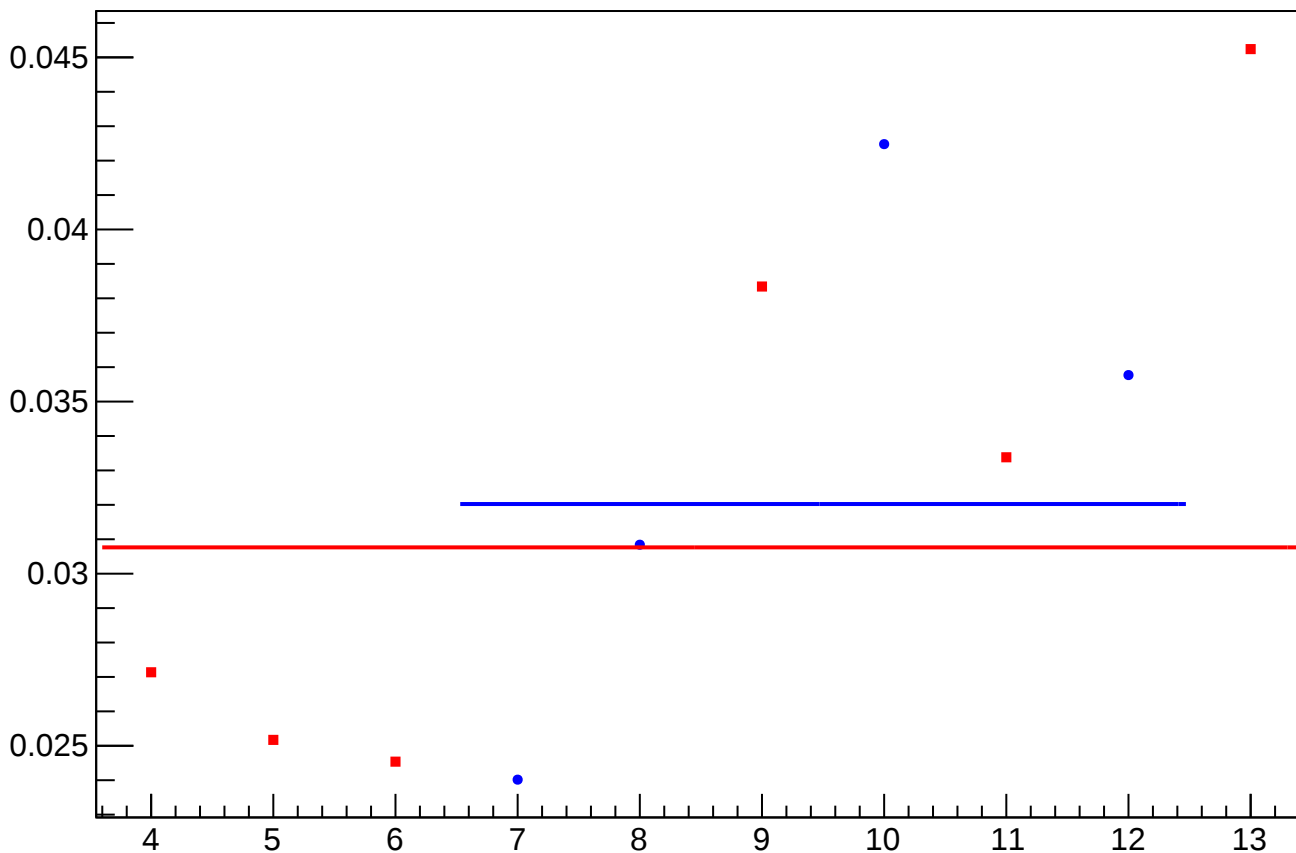
Right Out: -1.472+/-0.000 χ^2/NDF : 305800669.7/5

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

-1.296+/-0.000 χ^2/NDF : 325678173.0/3

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

yield_bpm1X_rms vs slug



Right In: 0.032+/-0.000 χ^2/NDF : 138378.7/3

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

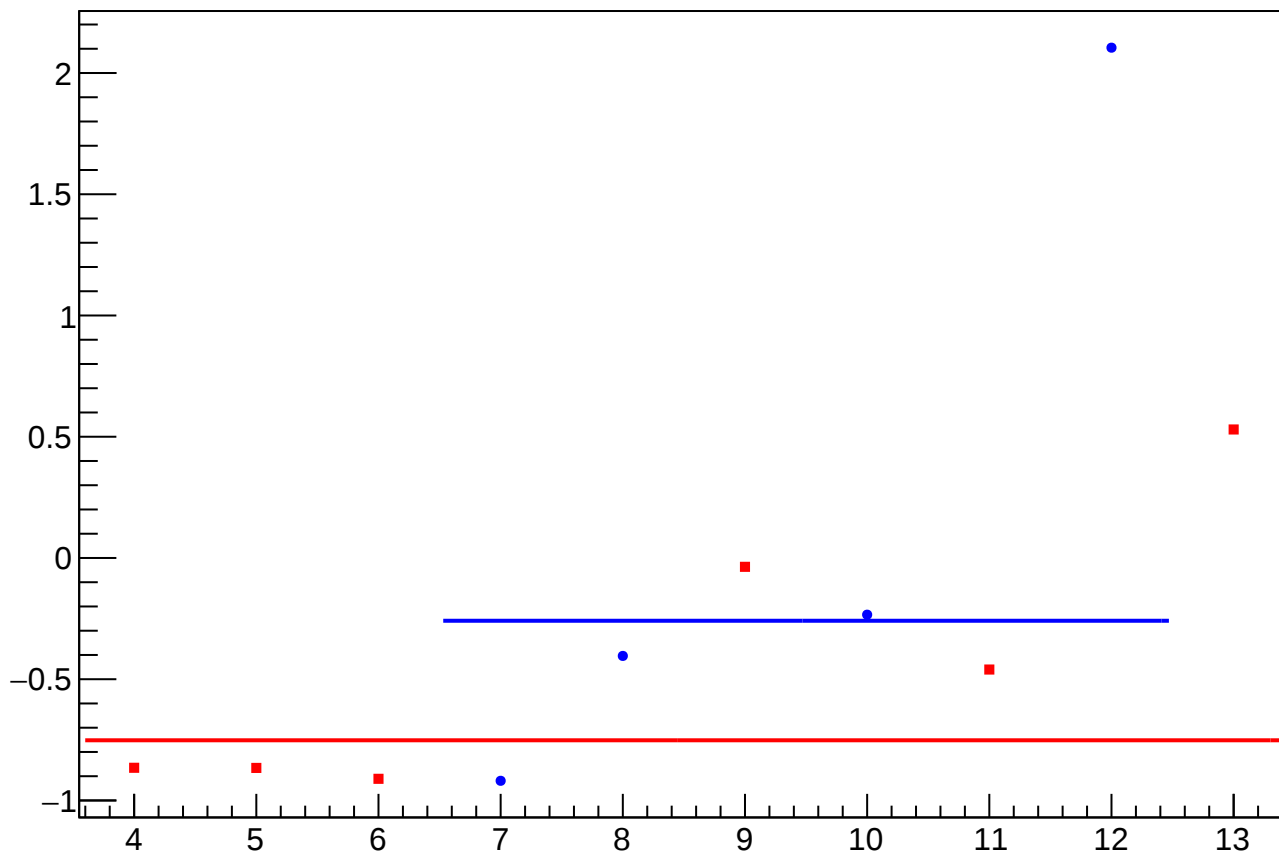
Right Out: 0.031+/-0.000 χ^2/NDF : 269362.1/5

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

0.032+/-0.000 χ^2/NDF : 138378.7/3

0.031+/-0.000 χ^2/NDF : 269362.1/5

yield_bpm1Y_mean vs slug



Right In: -0.259+/-0.000 χ^2/NDF : 4755013305.4/3

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

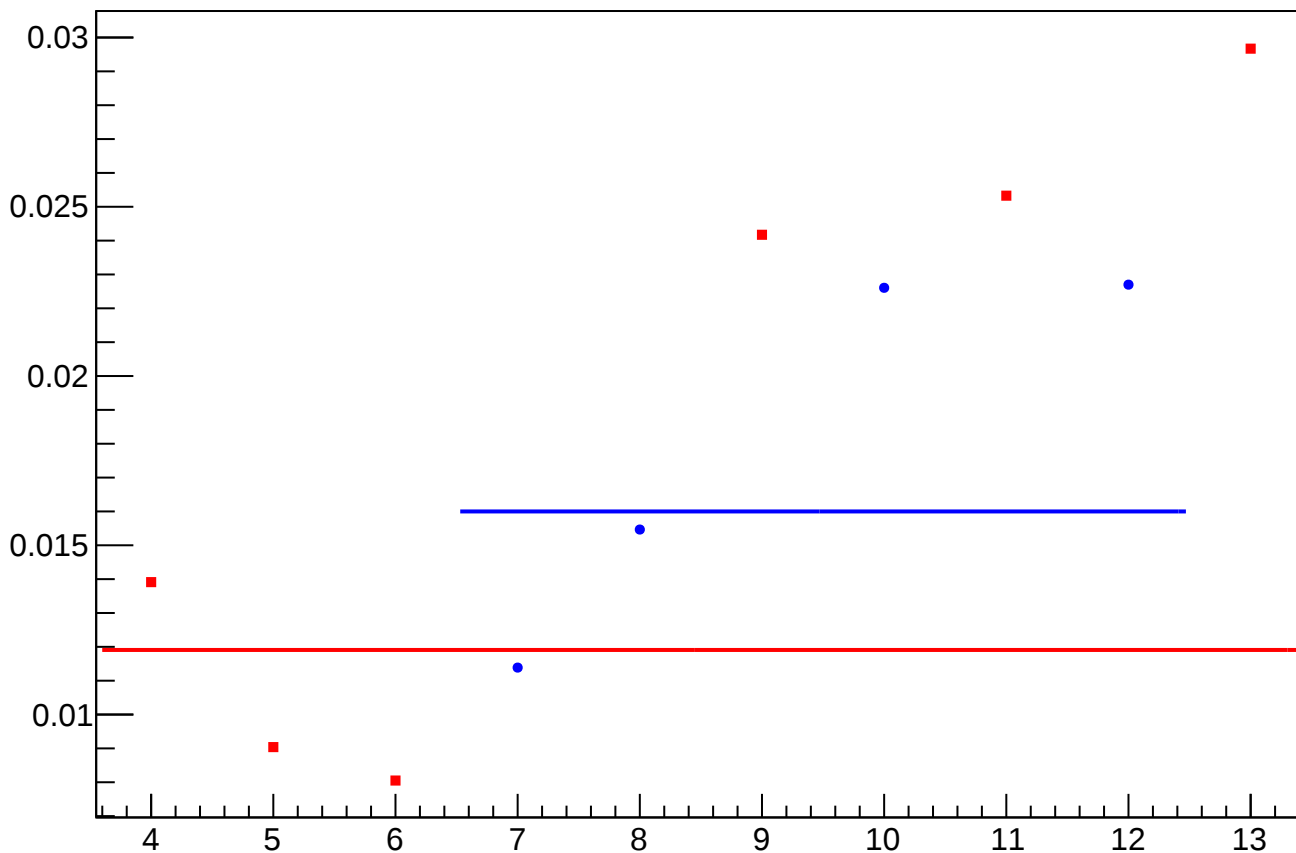
Right Out: -0.752+/-0.000 χ^2/NDF : 1739193844.0/5

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

-0.259+/-0.000 χ^2/NDF : 4755013305.4/3

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

yield_bpm1Y_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 221117.2/3

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

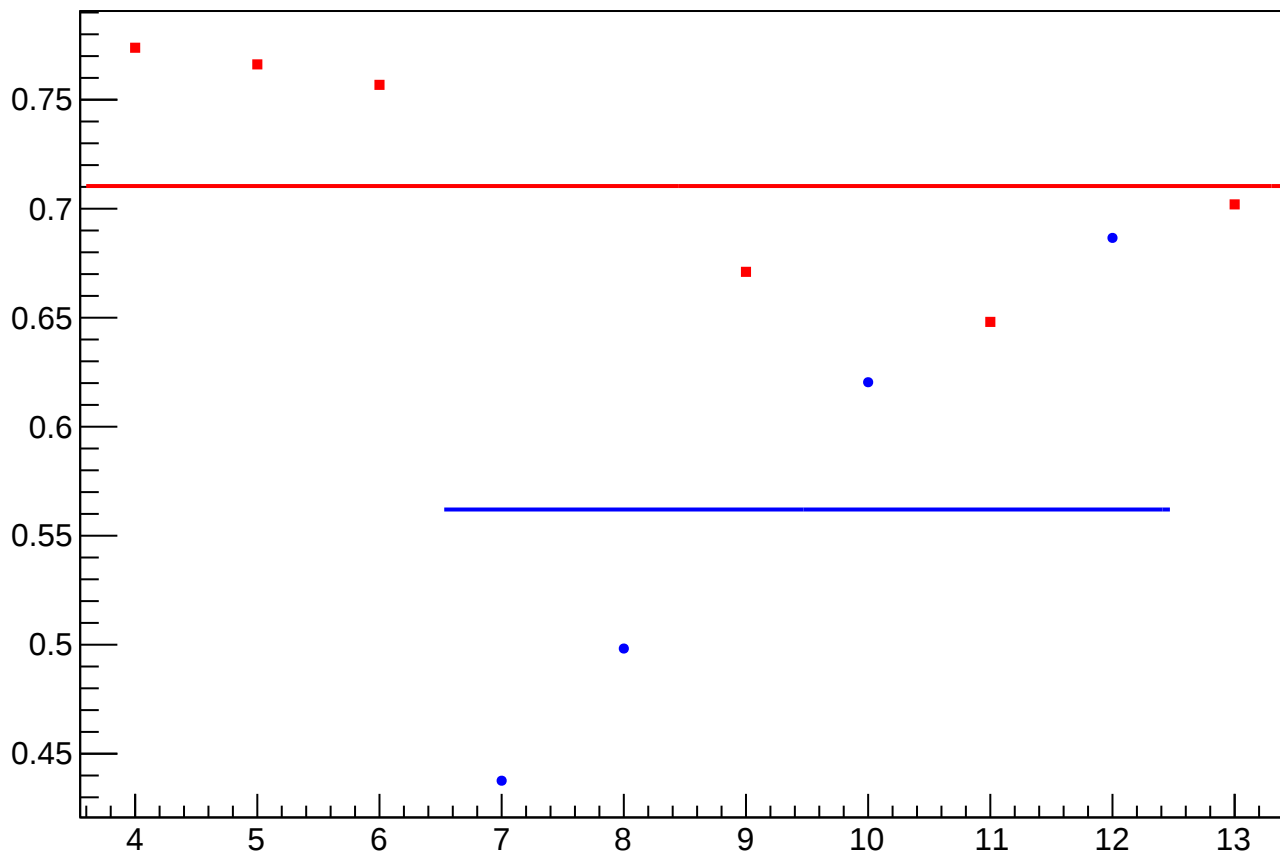
Right Out: 0.012+/-0.000 χ^2/NDF : 1205545.4/5

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

0.016+/-0.000 χ^2/NDF : 221117.2/3

0.012+/-0.000 χ^2/NDF : 1205545.4/5

yield_bpm11X_mean vs slug



Right In: 0.562 $\pm$ 0.000 χ^2 /NDF: 43577785.6/3

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

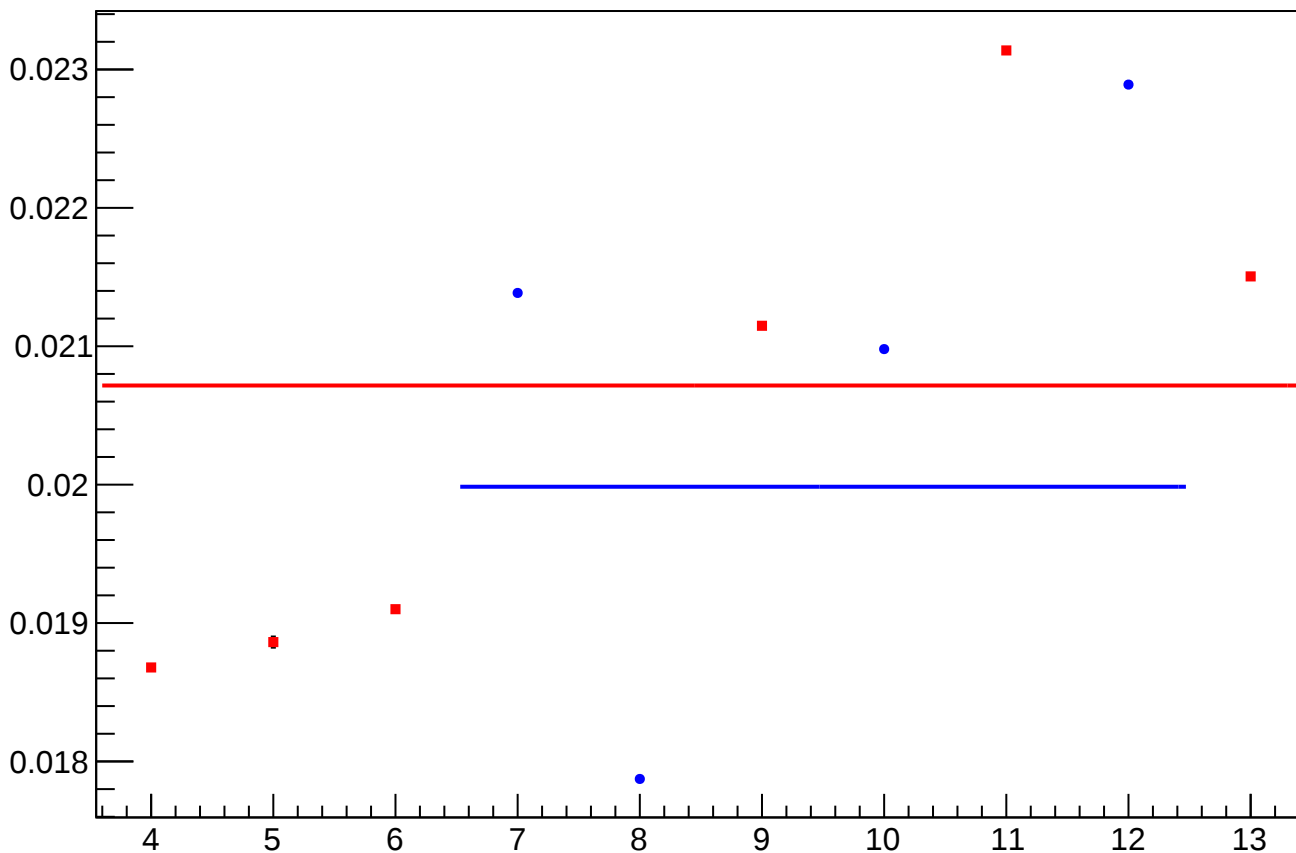
Right Out: 0.710 $\pm$ 0.000 χ^2 /NDF: 16129563.0/5

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

0.562 $\pm$ 0.000 χ^2 /NDF: 43577785.6/3

0.710 $\pm$ 0.000 χ^2 /NDF: 16129563.0/5

yield_bpm11X_rms vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 49645.8/3

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

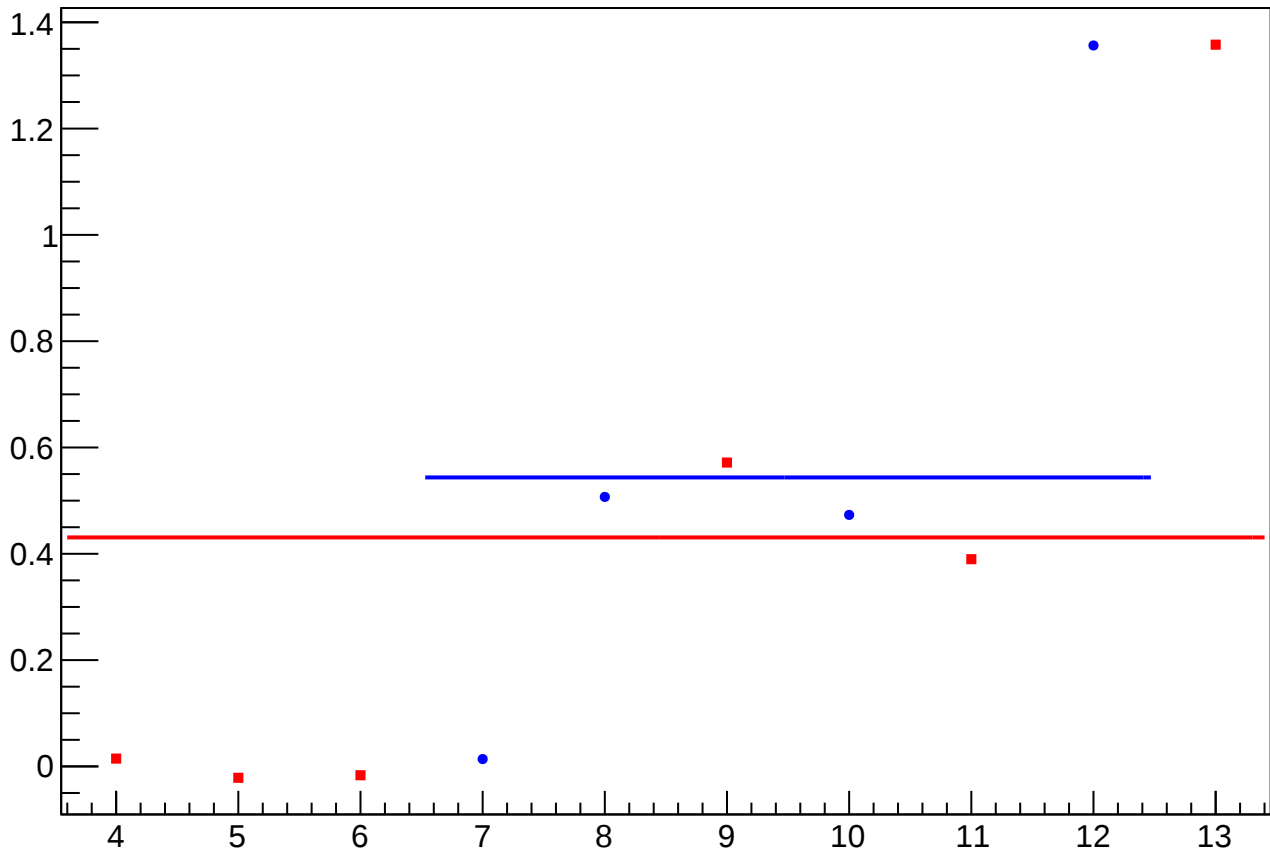
Right Out: 0.021+/-0.000 χ^2/NDF : 36908.4/5

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

0.020+/-0.000 χ^2/NDF : 49645.8/3

0.021+/-0.000 χ^2/NDF : 36908.4/5

yield_bpm11Y_mean vs slug



Right In: 0.544+/-0.000 χ^2/NDF : 29136049885.5/3

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

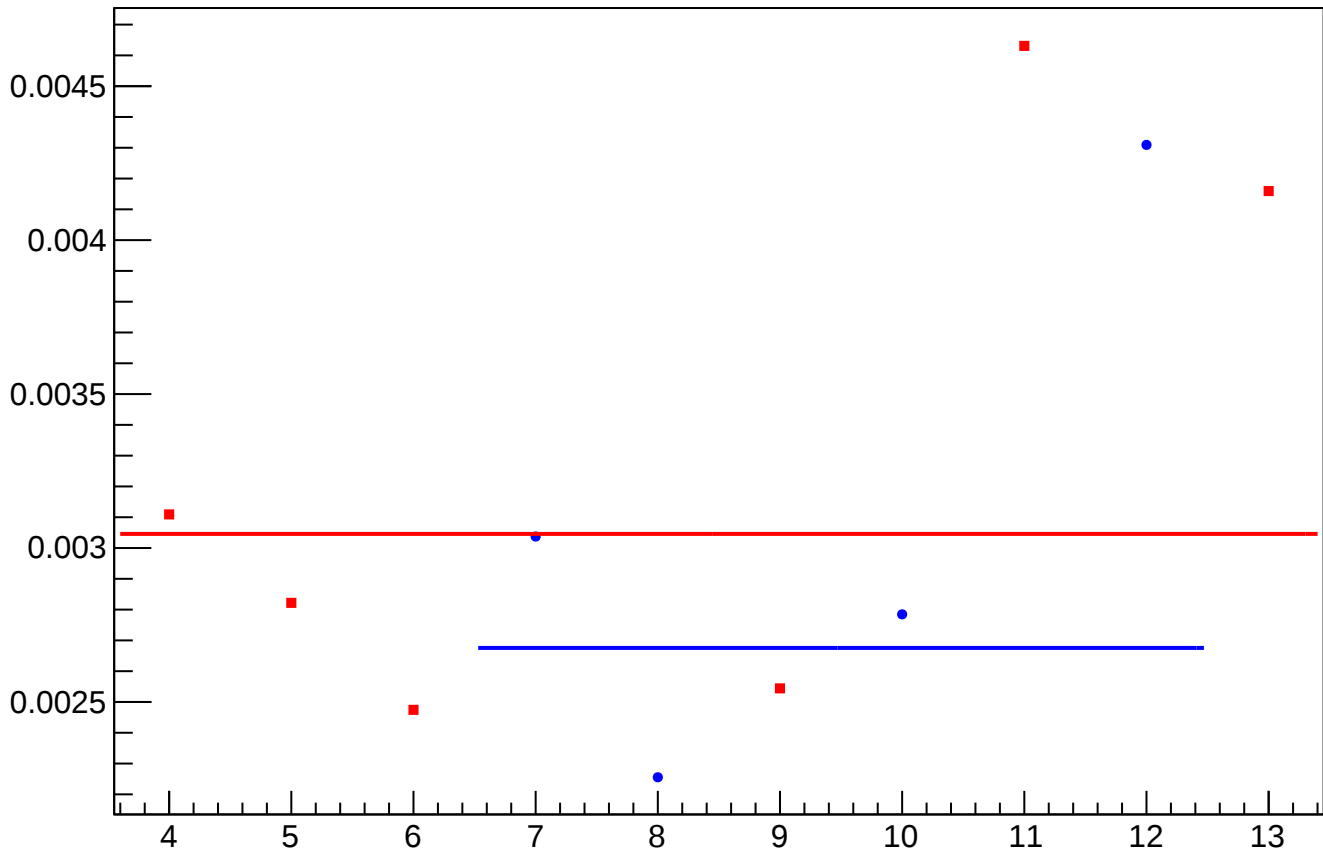
0.544+/-0.000 χ^2/NDF : 29136049885.5/3

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 : 241209.6/3

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

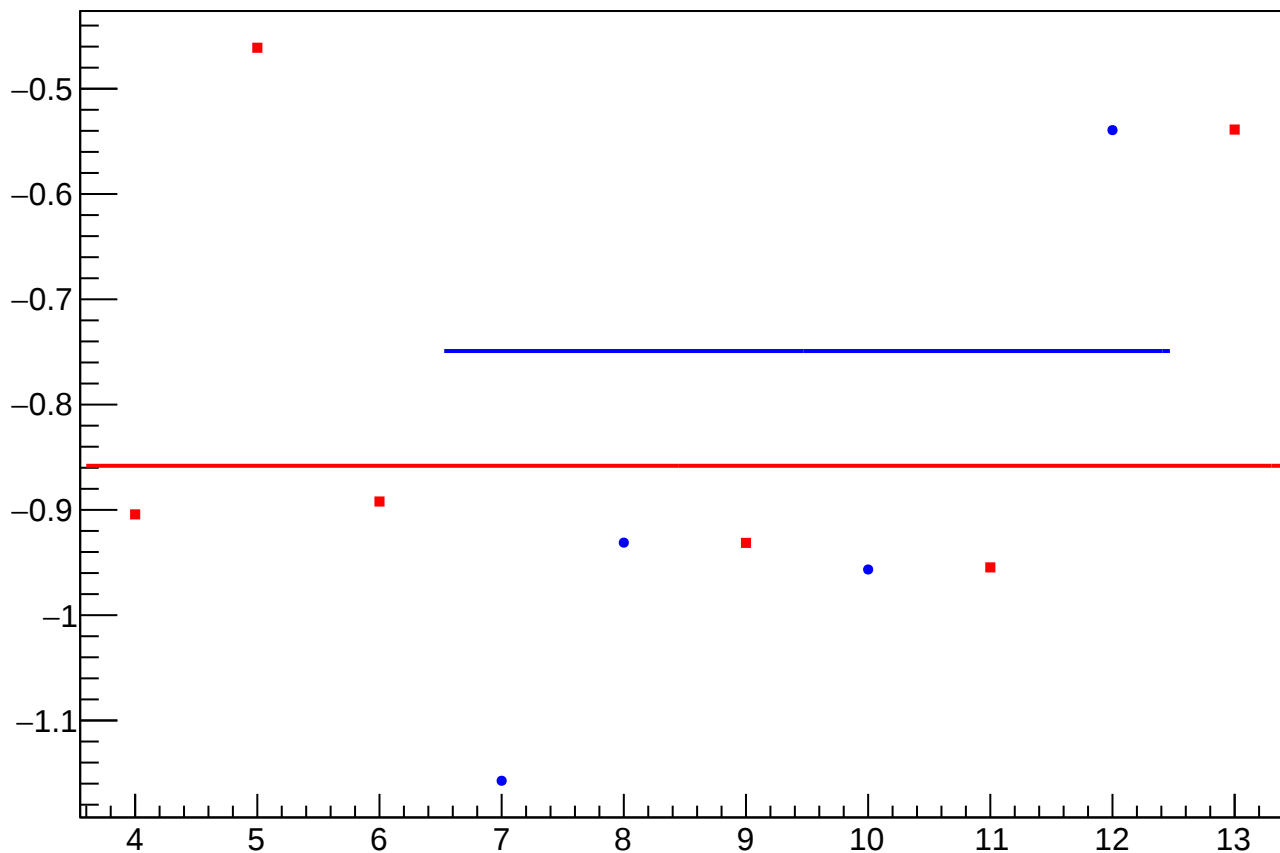
0.003+/-0.000 χ^2/NDF : 241209.6/3

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: -0.749+/-0.000 χ^2/NDF : 668833225.8/3

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

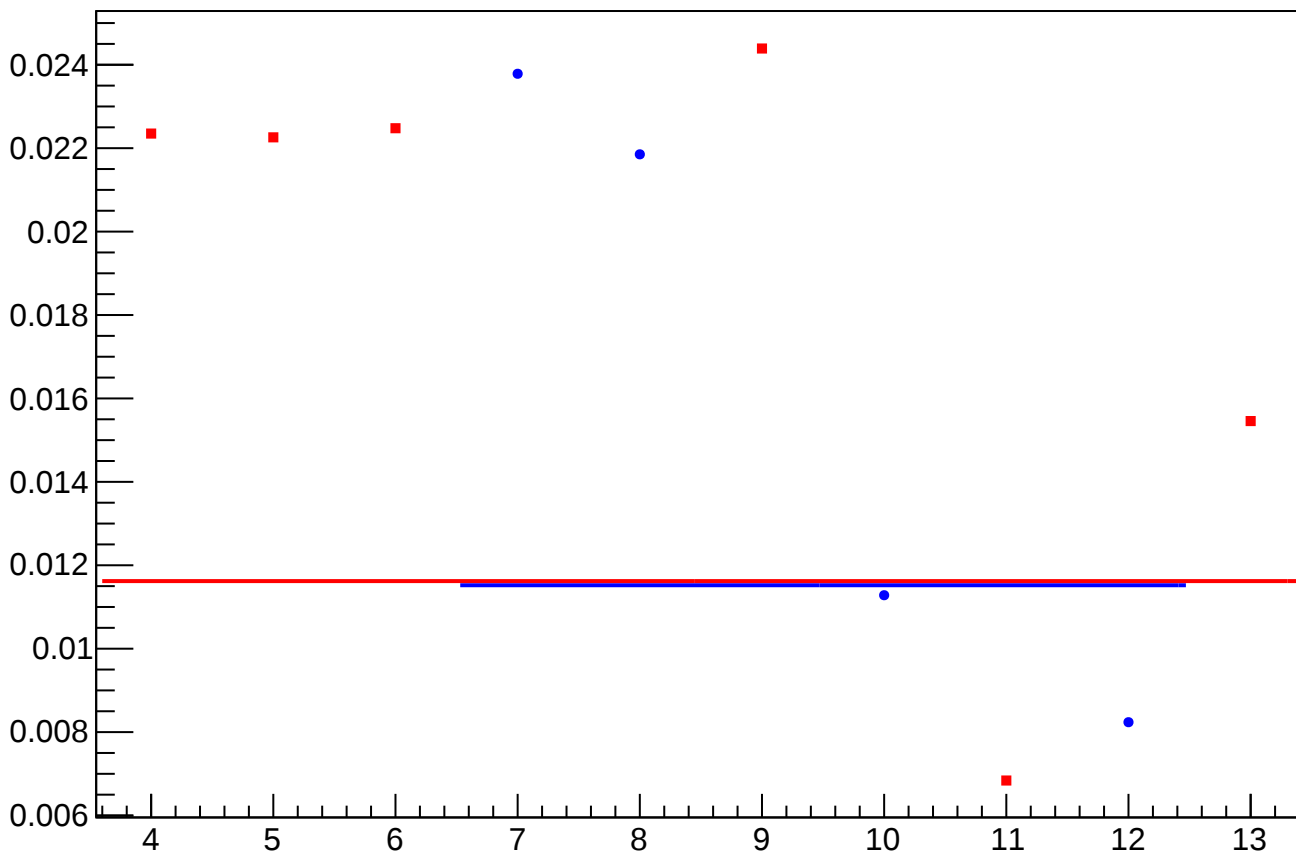
Right Out: -0.858+/-0.000 χ^2/NDF : 507824163.3/5

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

-0.749+/-0.000 χ^2/NDF : 668833225.8/3

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

yield_bpm12X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 699940.7/3

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

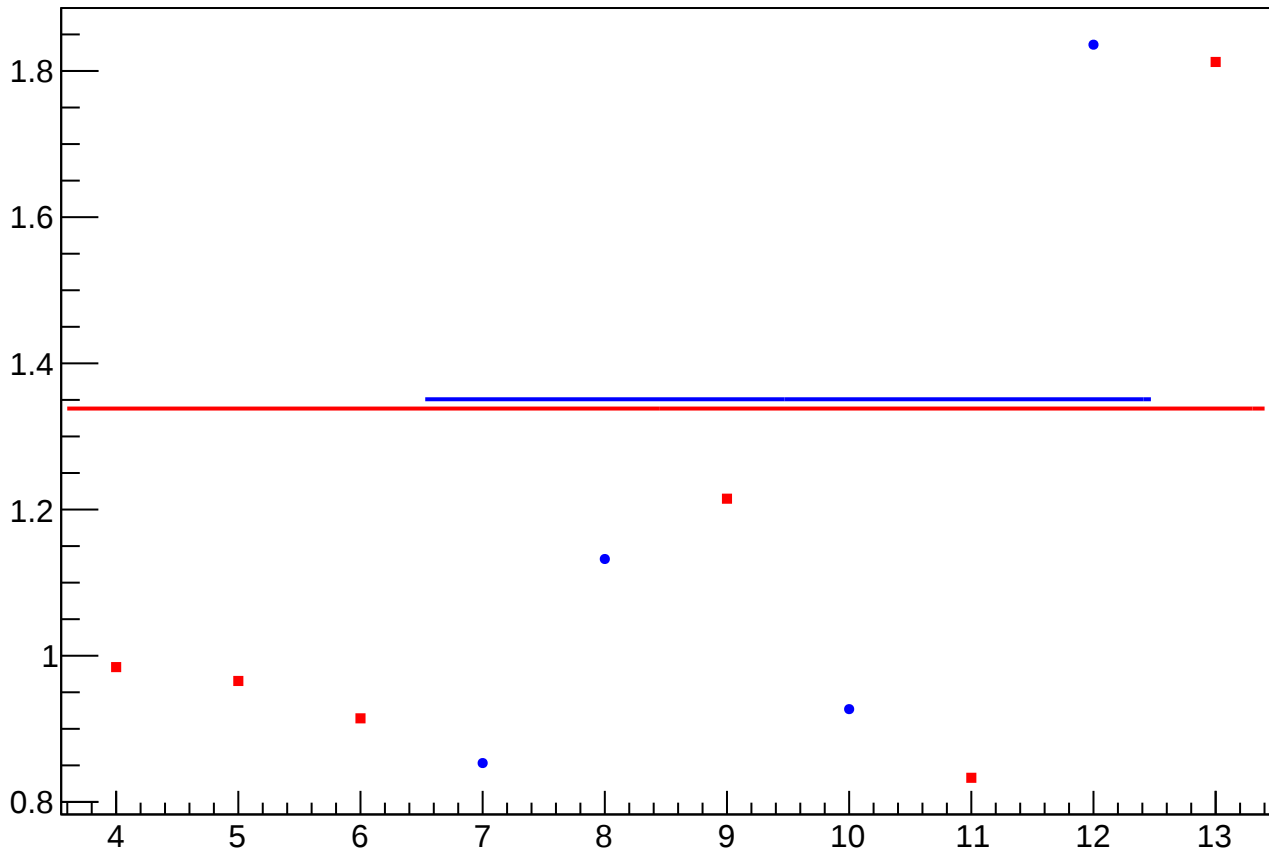
Right Out: 0.012+/-0.000 χ^2/NDF : 1502012.5/5

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

0.012+/-0.000 χ^2/NDF : 699940.7/3

0.012+/-0.000 χ^2/NDF : 1502012.5/5

yield_bpm12Y_mean vs slug



Right In: 1.351+/-0.000 χ^2/NDF : 5492444092.0/3

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

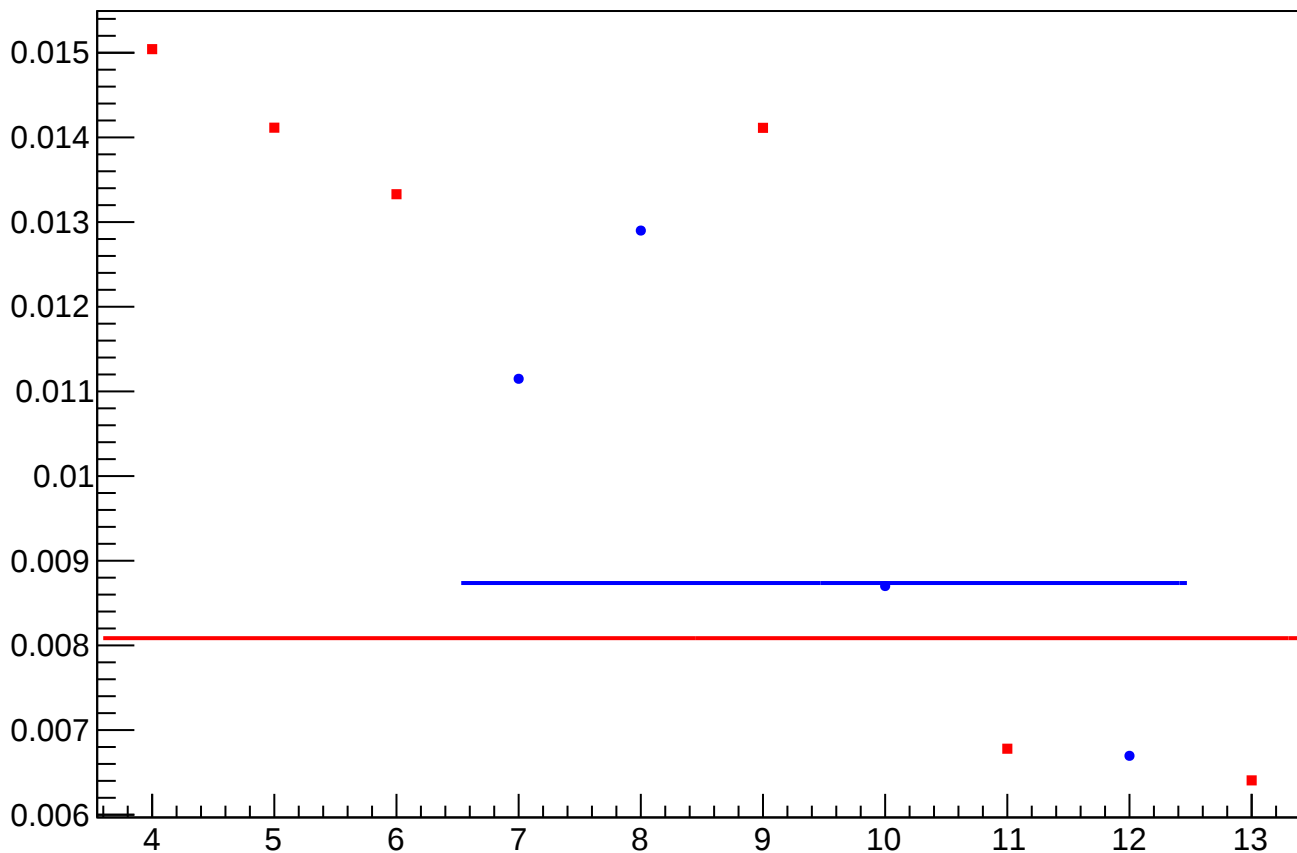
1.351+/-0.000 χ^2/NDF : 5492444092.0/3

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: 0.009+/-0.000 χ^2/NDF : 311858.8/3

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

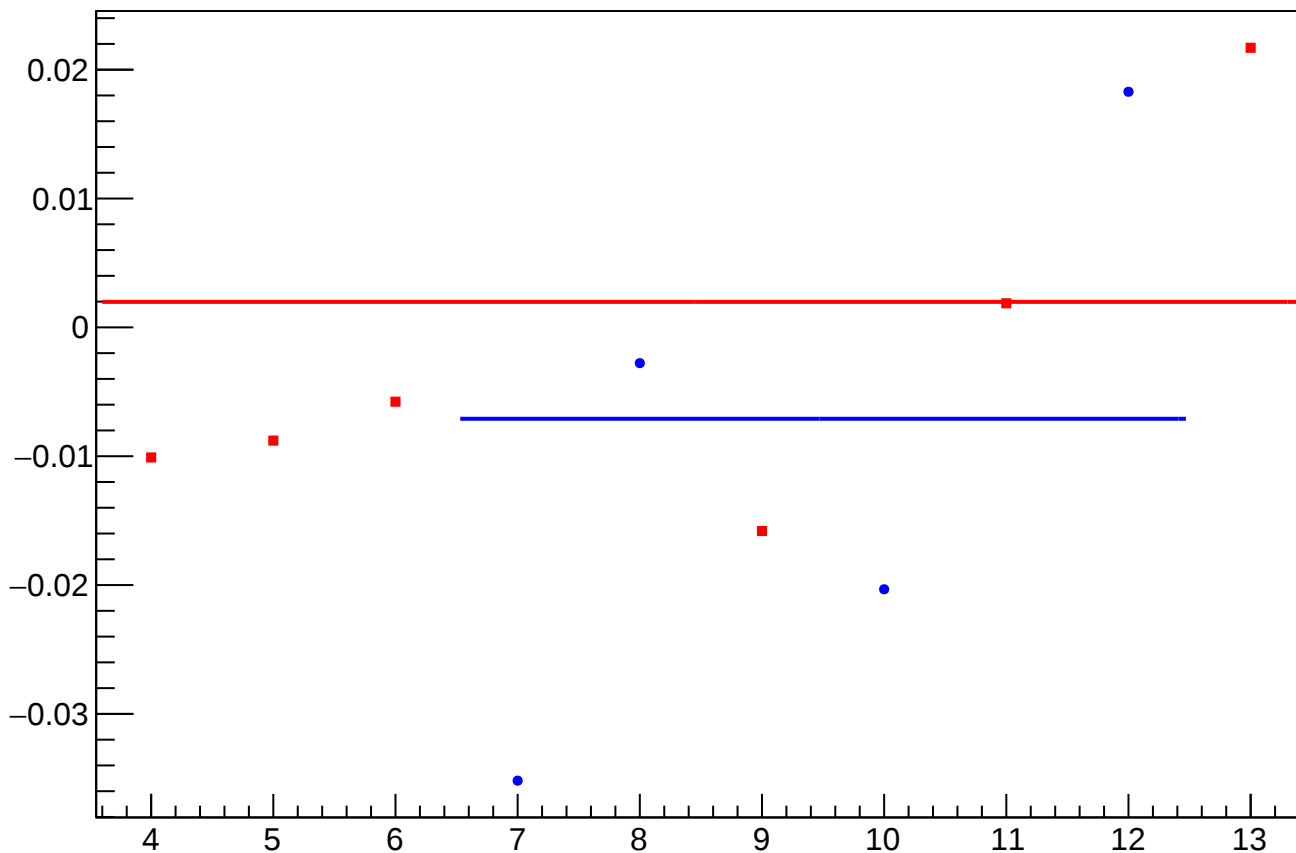
Right Out: 0.008+/-0.000 χ^2/NDF : 795904.6/5

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

0.009+/-0.000 χ^2/NDF : 311858.8/3

0.008+/-0.000 χ^2/NDF : 795904.6/5

yield_bpm16X_mean vs slug



Right In: -0.007 $\pm$ 0.000 χ^2 /NDF: 23849460.9/3

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

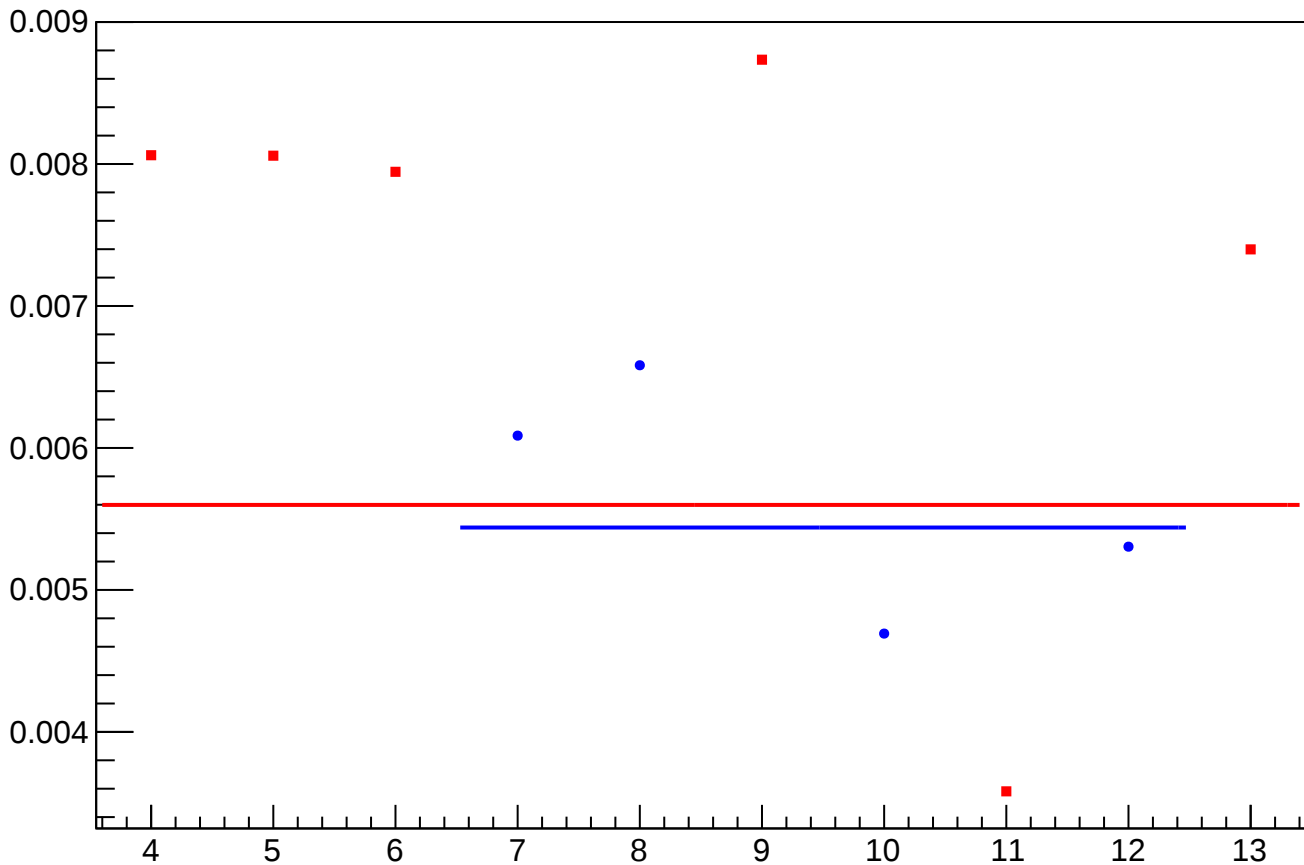
Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 10944328.0/5

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

-0.007 $\pm$ 0.000 χ^2 /NDF: 23849460.9/3

0.002 $\pm$ 0.000 χ^2 /NDF: 10944328.0/5

yield_bpm16X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 94755.5/3

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

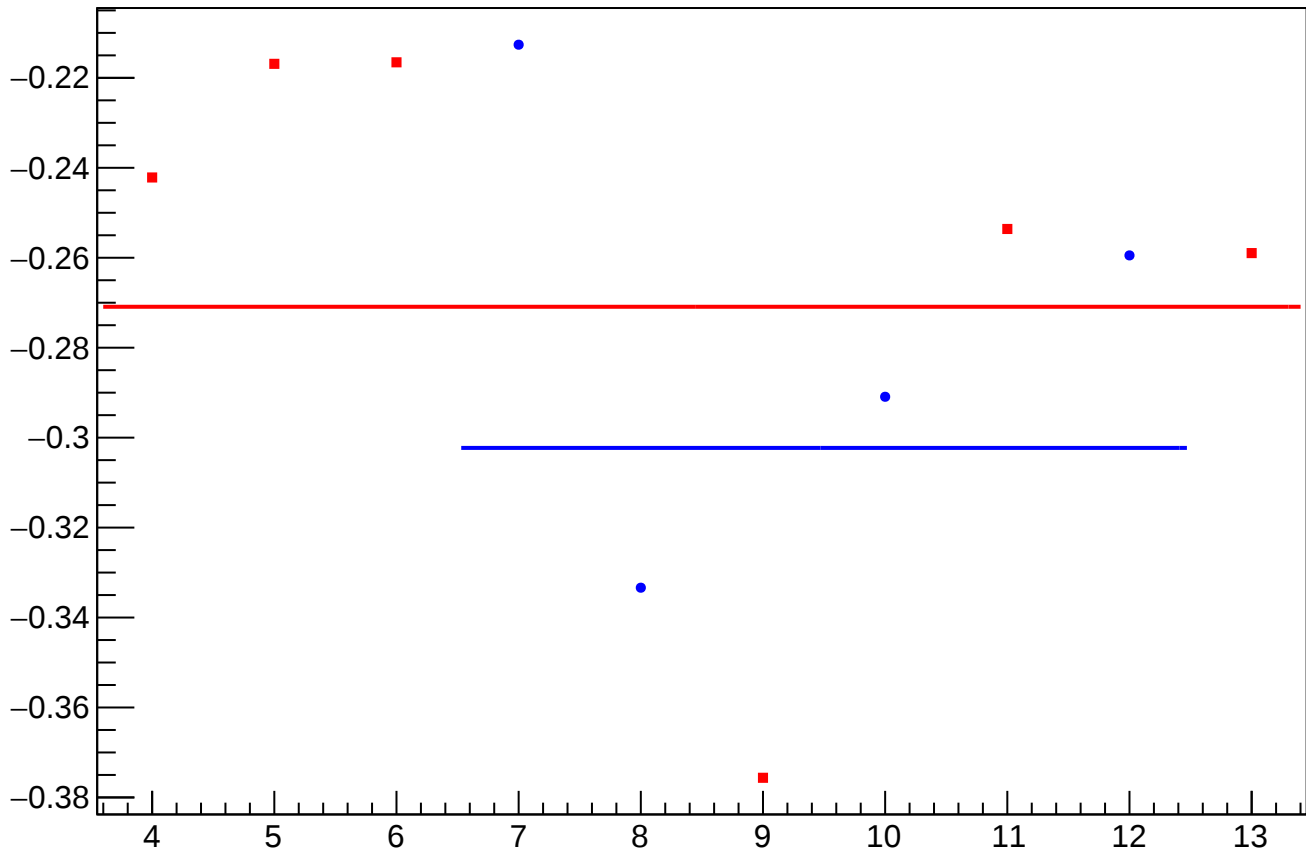
0.005+/-0.000 χ^2/NDF : 94755.5/3

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

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

0.006+/-0.000 χ^2/NDF : 869978.6/5

yield_bpm16Y_mean vs slug



Right In: -0.302+/-0.000 χ^2/NDF : 654300948.8/3

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

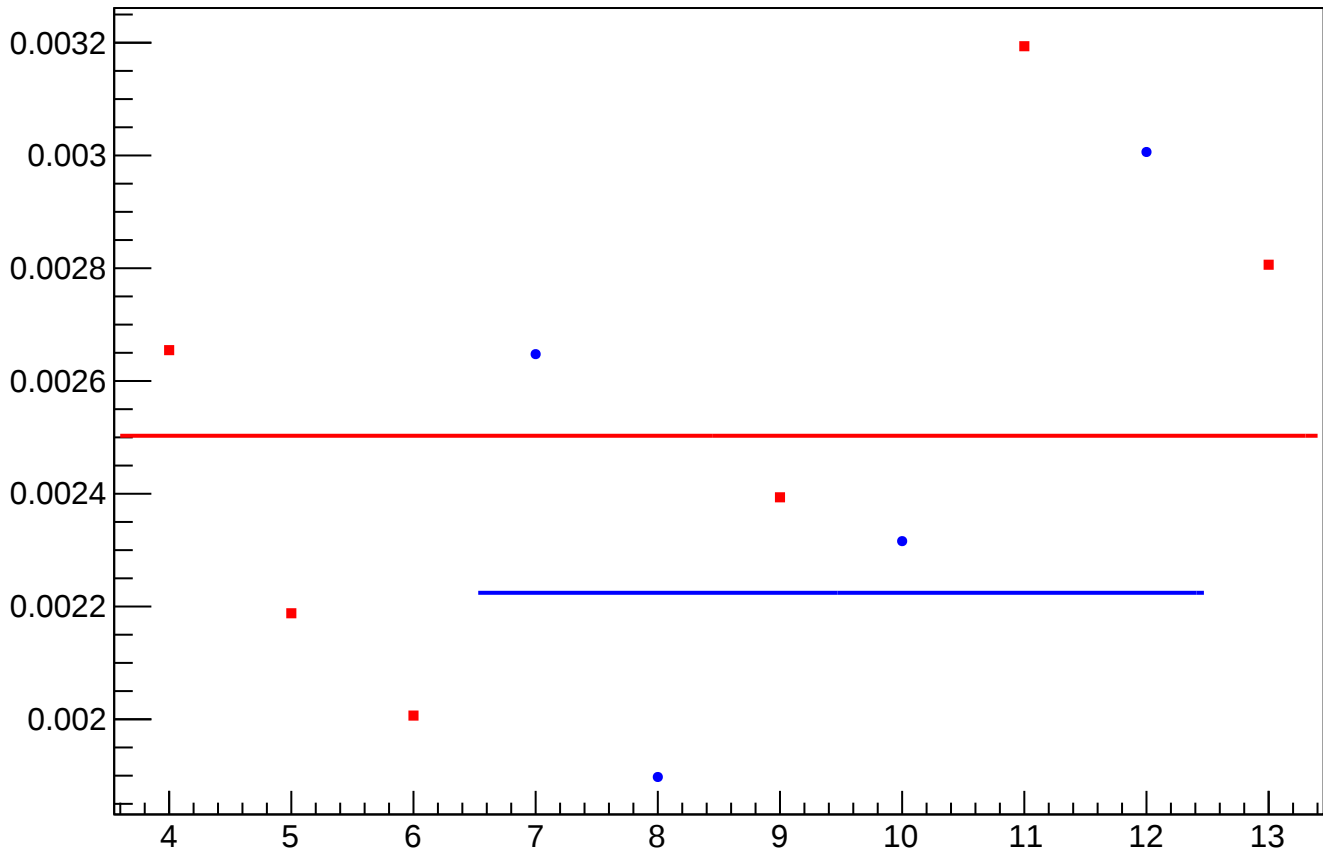
-0.302+/-0.000 χ^2/NDF : 654300948.8/3

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 : 147424.9/3

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

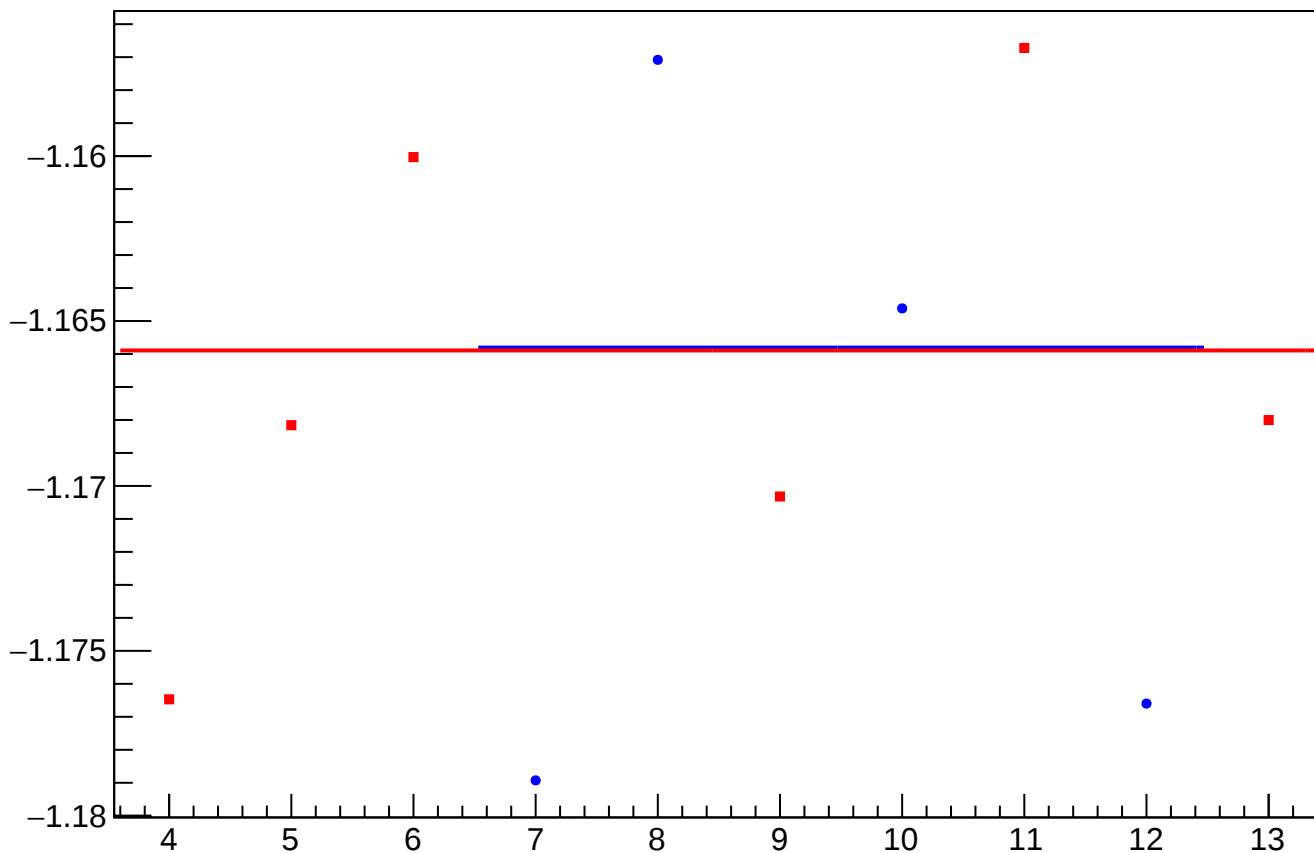
0.002+/-0.000 χ^2/NDF : 147424.9/3

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

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

0.003+/-0.000 χ^2/NDF : 161472.1/5

yield_bpm2i01X_mean vs slug



Right In: -1.166+/-0.000 χ^2 /NDF: 4347461.5/3

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

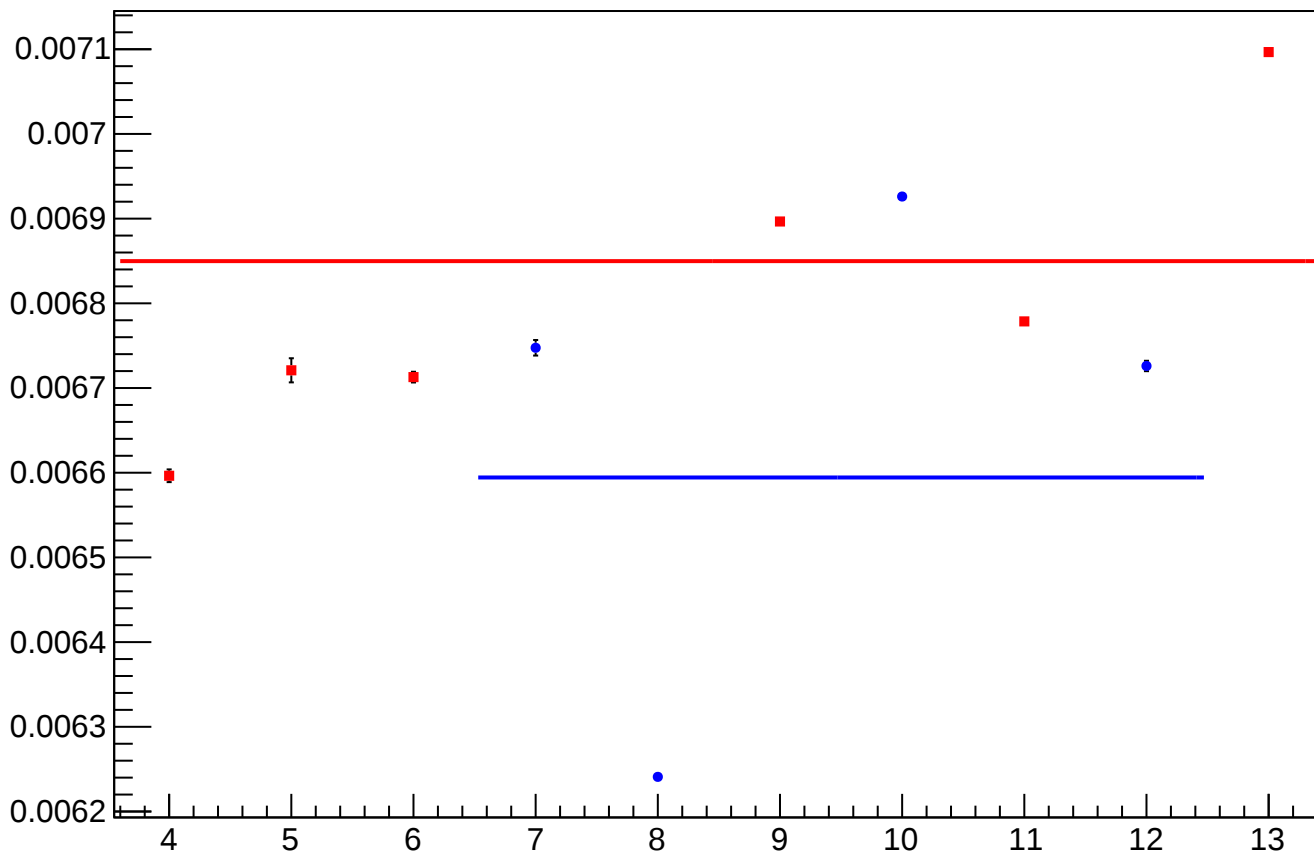
Right Out: -1.166+/-0.000 χ^2 /NDF: 3072745.3/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.166+/-0.000 χ^2 /NDF: 4347461.5/3

-1.166+/-0.000 χ^2 /NDF: 3072745.3/5

yield_bpm2i01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 10156.4/3

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

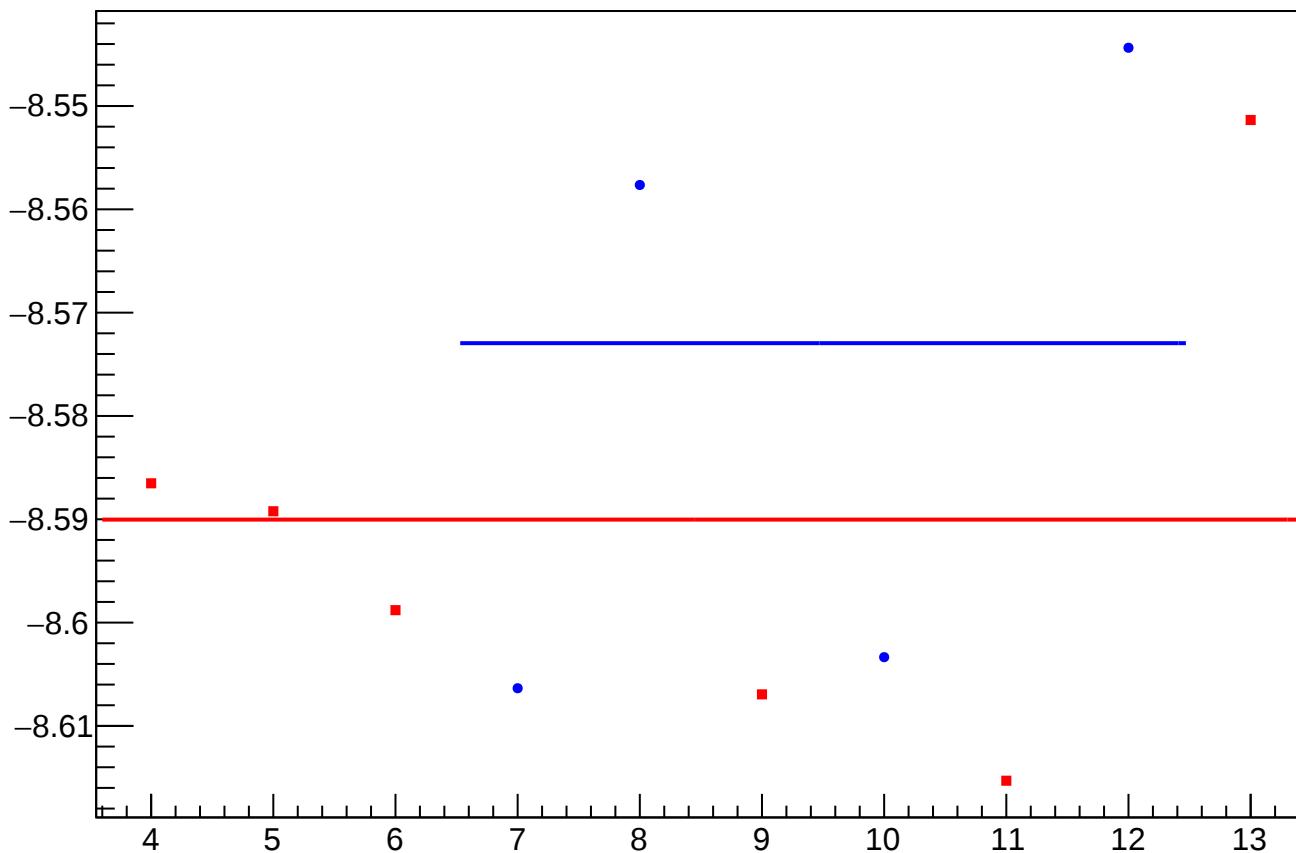
Right Out: 0.007+/-0.000 χ^2/NDF : 4167.4/5

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

0.007+/-0.000 χ^2/NDF : 10156.4/3

0.007+/-0.000 χ^2/NDF : 4167.4/5

yield_bpm2i01Y_mean vs slug



Right In: -8.573+/-0.000 χ^2/NDF : 41785364.9/3

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

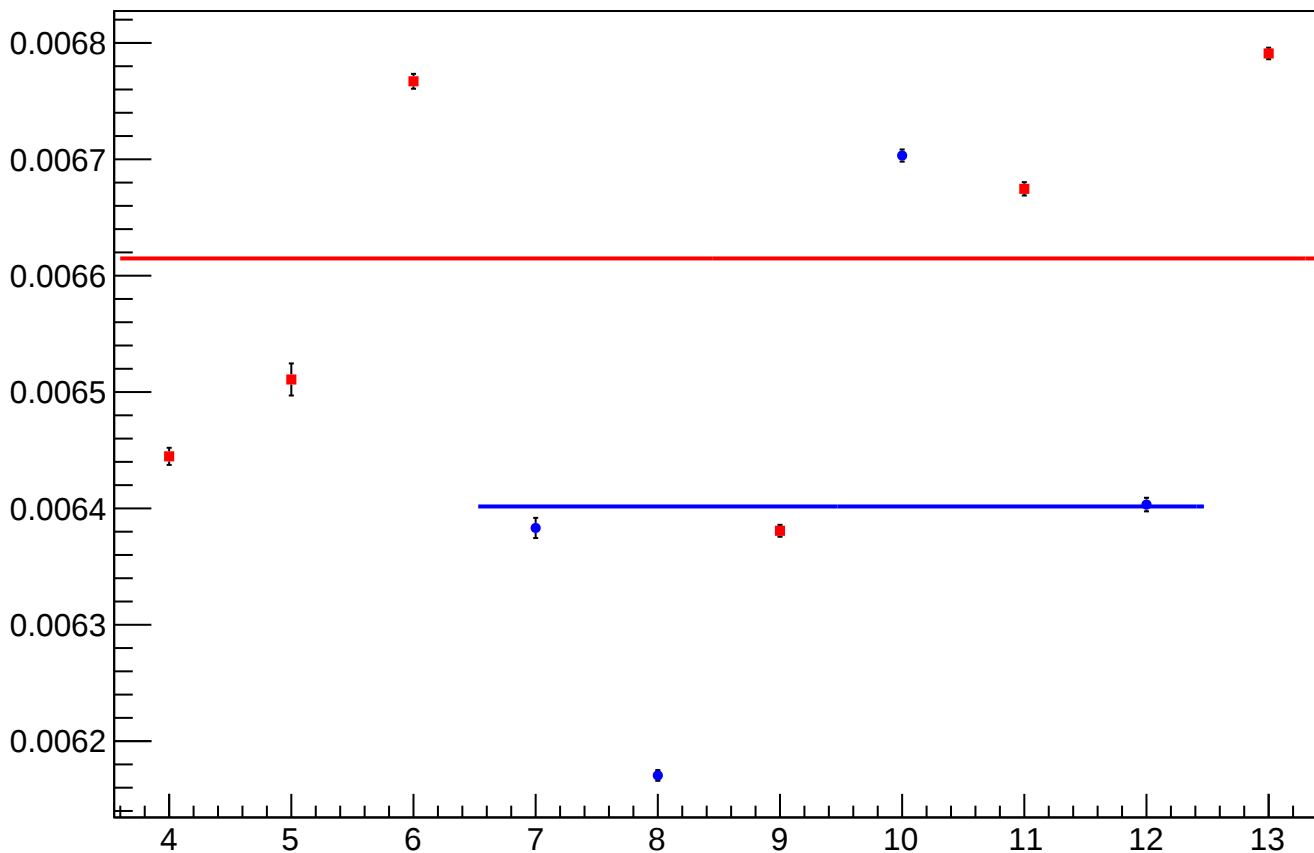
Right Out: -8.590+/-0.000 χ^2/NDF : 46572744.7/5

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

-8.573+/-0.000 χ^2/NDF : 41785364.9/3

-8.590+/-0.000 χ^2/NDF : 46572744.7/5

yield_bpm2i01Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 5841.1/3

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

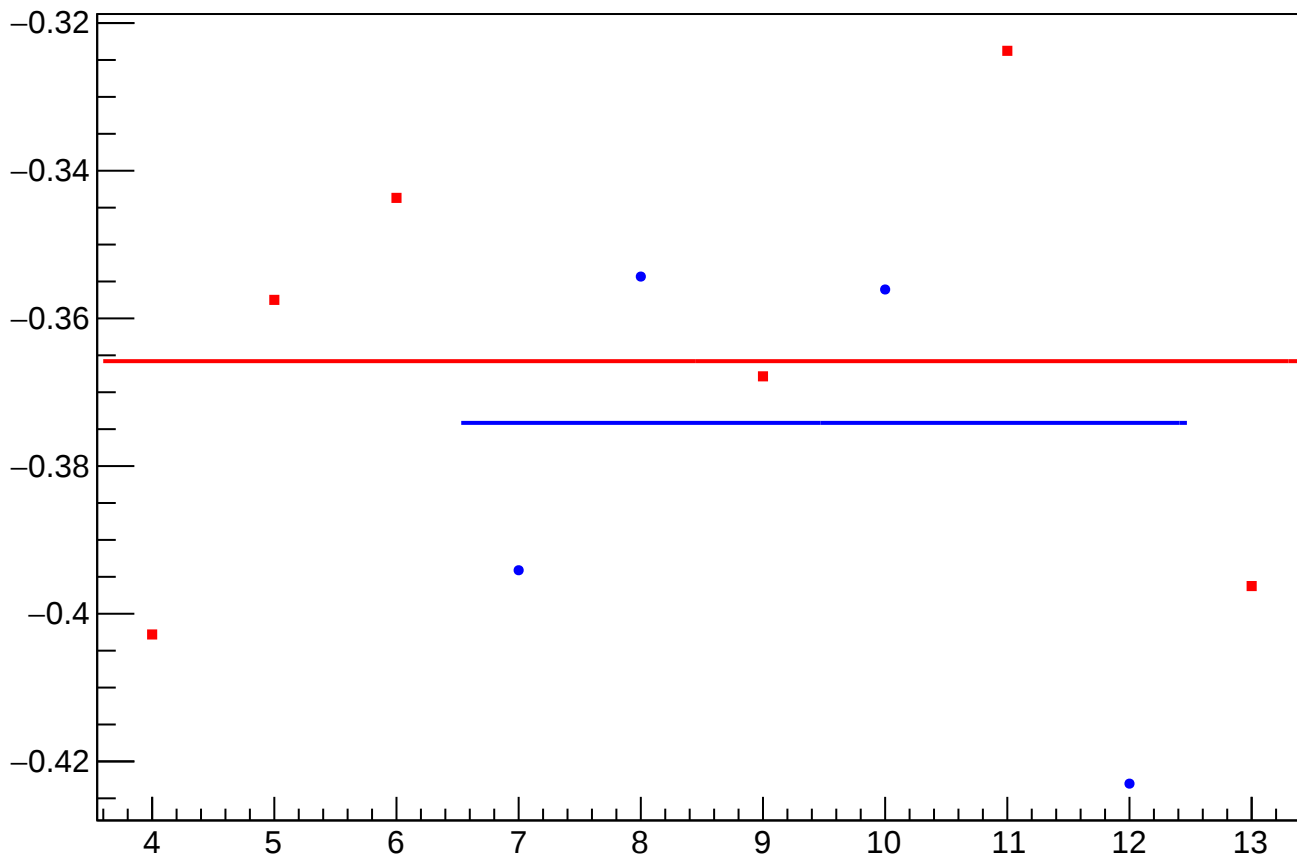
Right Out: 0.007+/-0.000 χ^2/NDF : 4628.2/5

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

0.006+/-0.000 χ^2/NDF : 5841.1/3

0.007+/-0.000 χ^2/NDF : 4628.2/5

yield_bpm2i02X_mean vs slug



Right In: -0.374+/-0.000 χ^2/NDF : 7675281.9/3

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

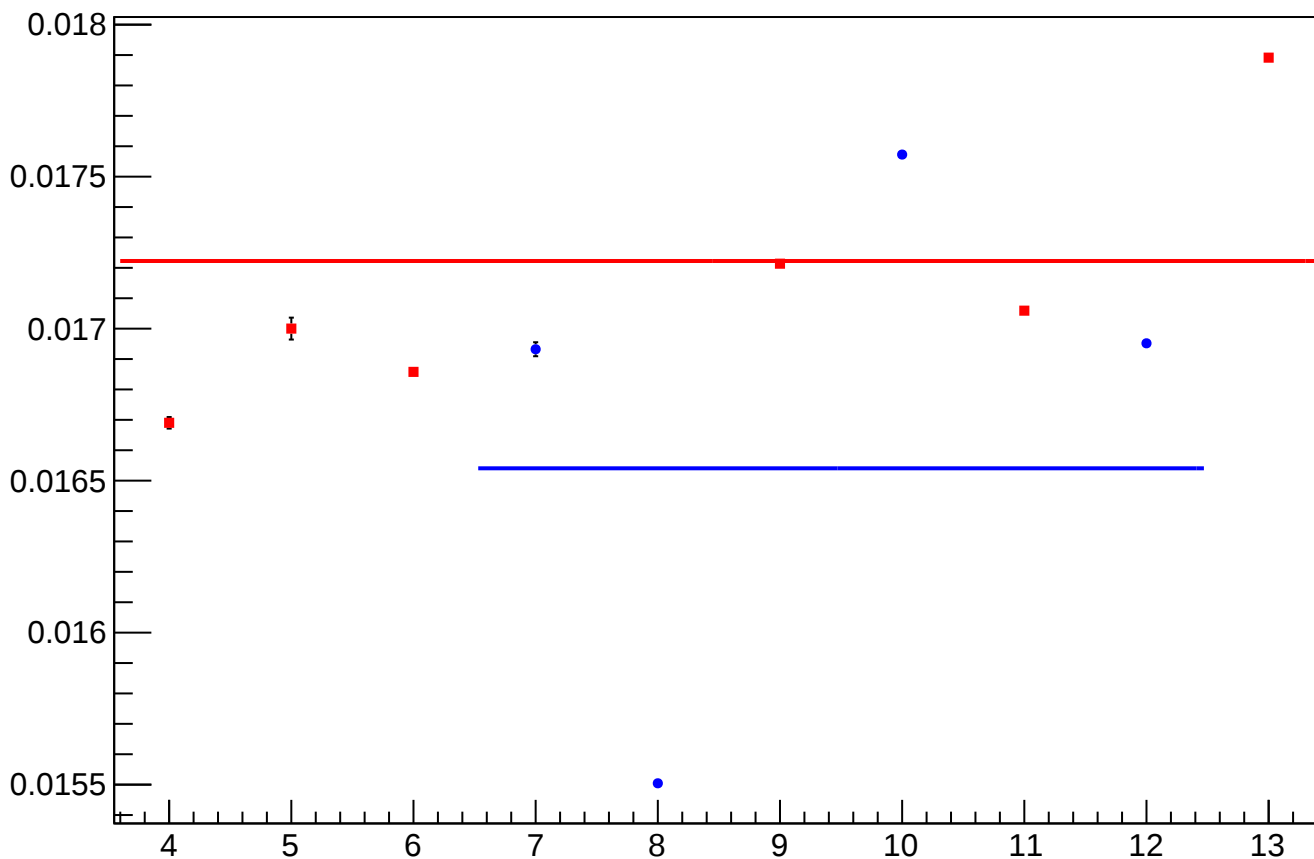
Right Out: -0.366+/-0.000 χ^2/NDF : 9747913.9/5

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

-0.374+/-0.000 χ^2/NDF : 7675281.9/3

-0.366+/-0.000 χ^2/NDF : 9747913.9/5

yield_bpm2i02X_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 14539.3/3

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

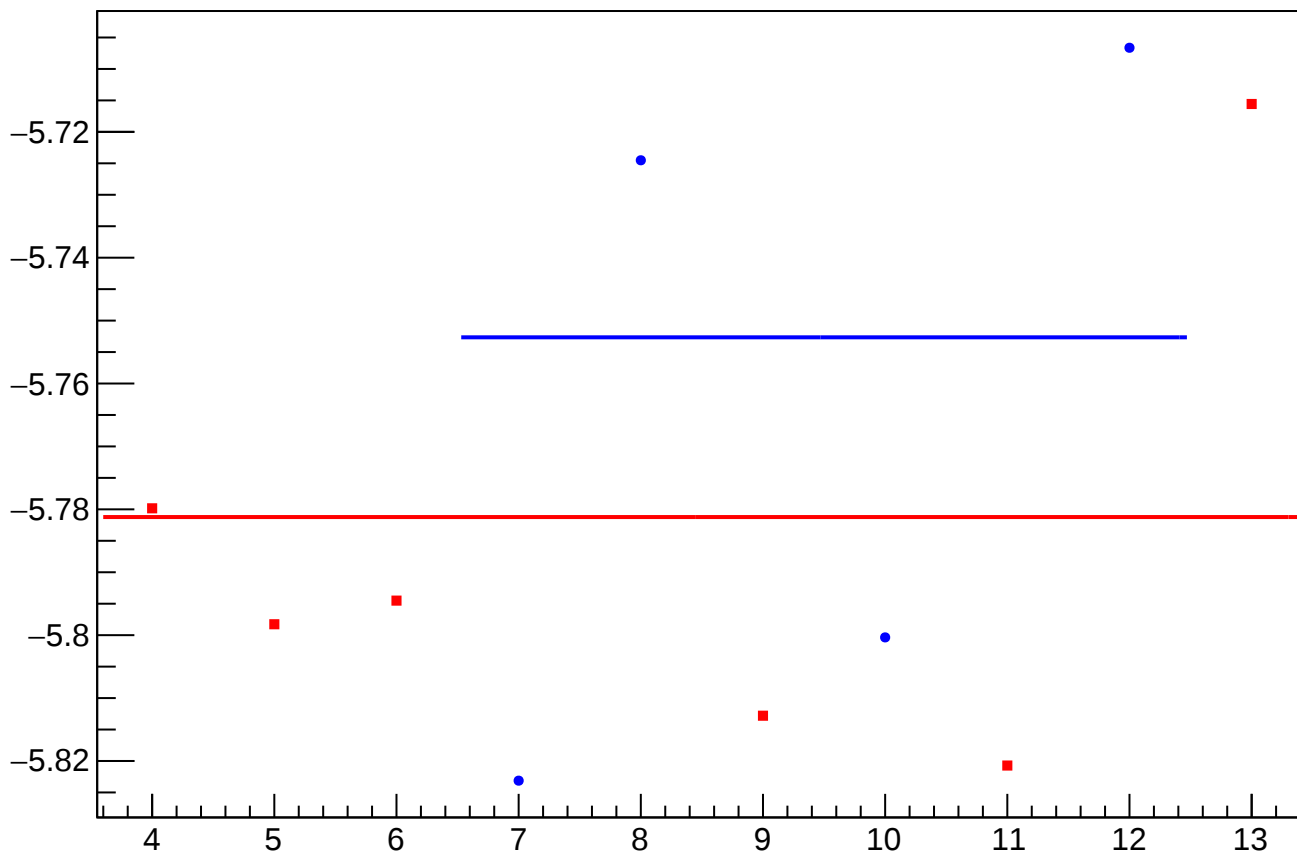
Right Out: 0.017+/-0.000 χ^2/NDF : 4087.8/5

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

0.017+/-0.000 χ^2/NDF : 14539.3/3

0.017+/-0.000 χ^2/NDF : 4087.8/5

yield_bpm2i02Y_mean vs slug



Right In: -5.753+/-0.000 χ^2/NDF : 40059884.0/3

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

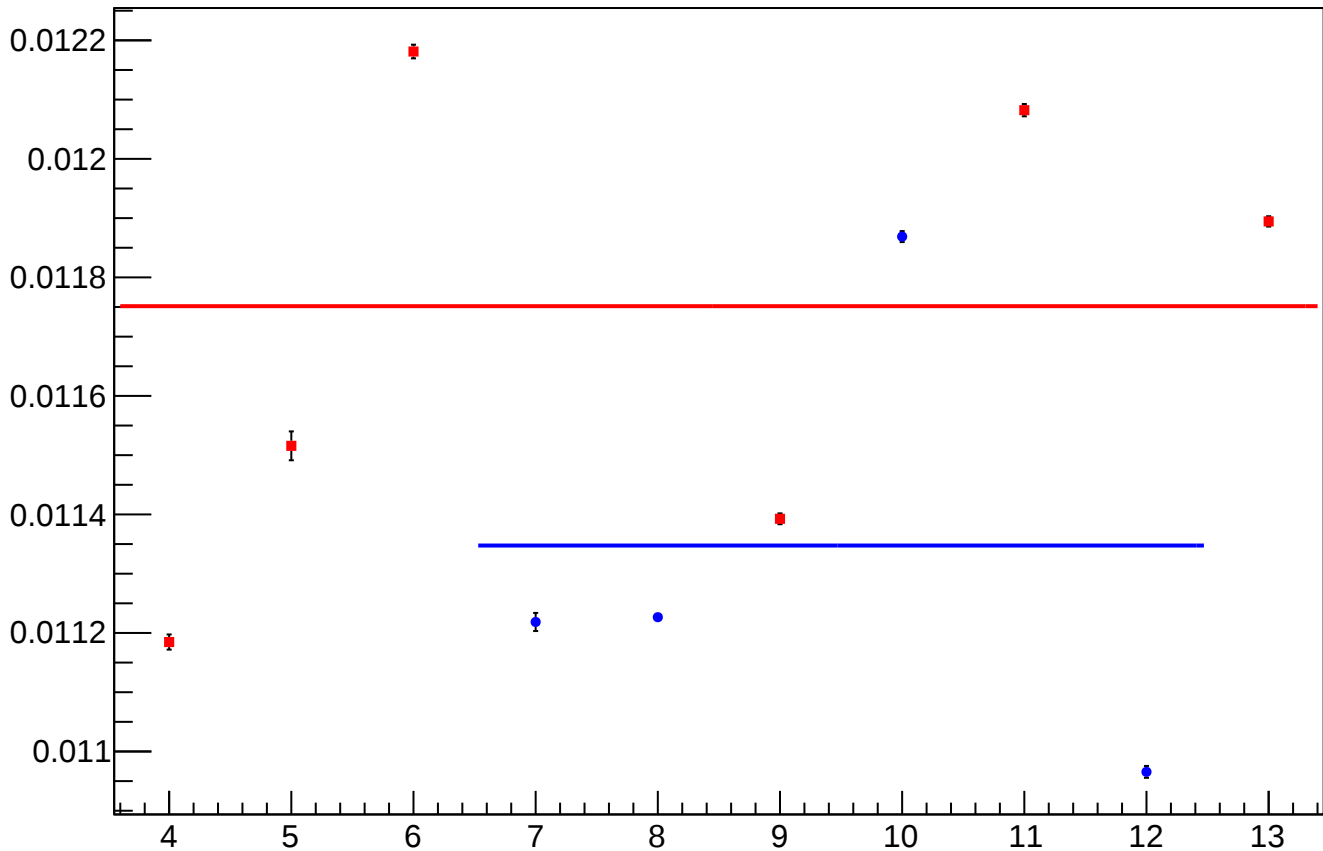
Right Out: -5.781+/-0.000 χ^2/NDF : 42502948.4/5

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

-5.753+/-0.000 χ^2/NDF : 40059884.0/3

-5.781+/-0.000 χ^2/NDF : 42502948.4/5

yield_bpm2i02Y_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 4901.7/3

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

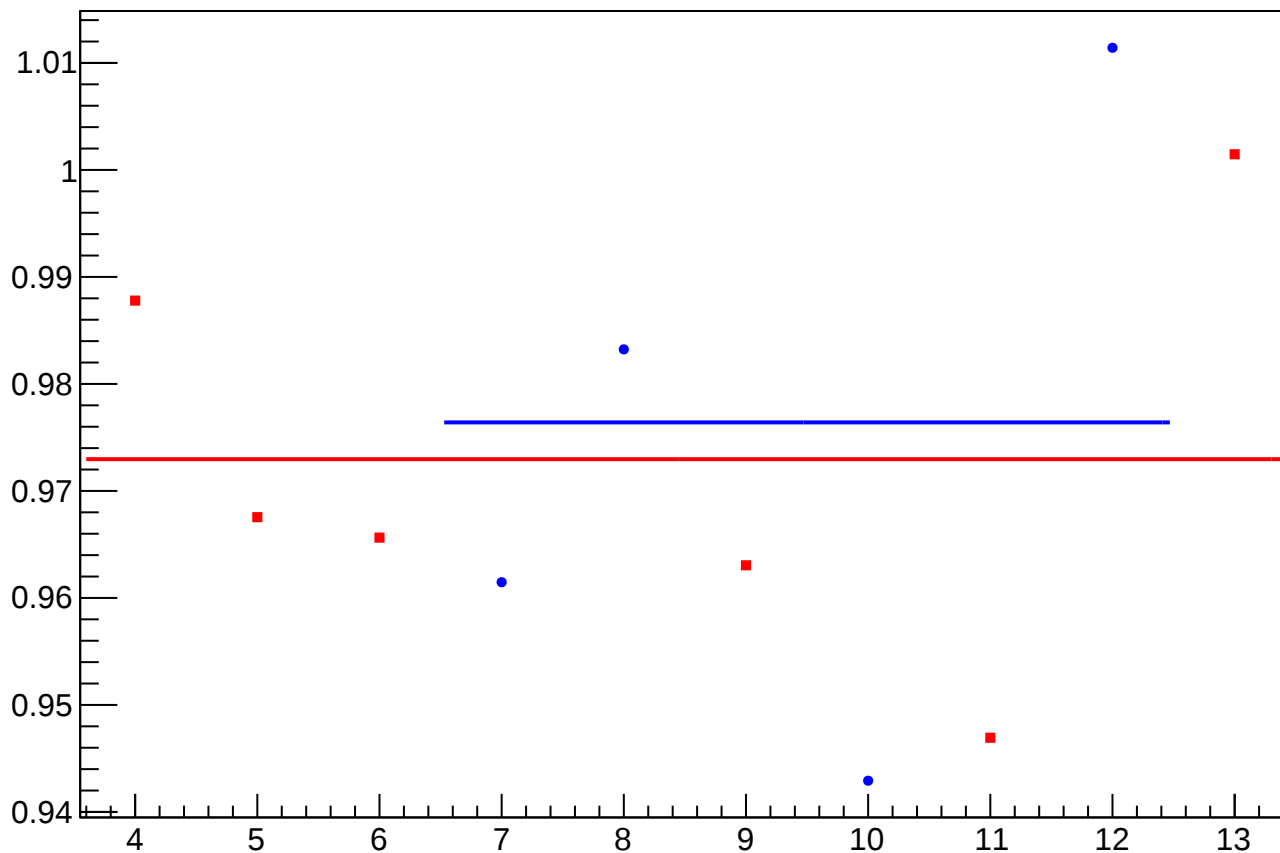
Right Out: 0.012+/-0.000 χ^2/NDF : 6270.7/5

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

0.011+/-0.000 χ^2/NDF : 4901.7/3

0.012+/-0.000 χ^2/NDF : 6270.7/5

yield_bpm1i04X_mean vs slug



Right In: 0.976+/-0.000 χ^2/NDF : 29392181.4/3

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

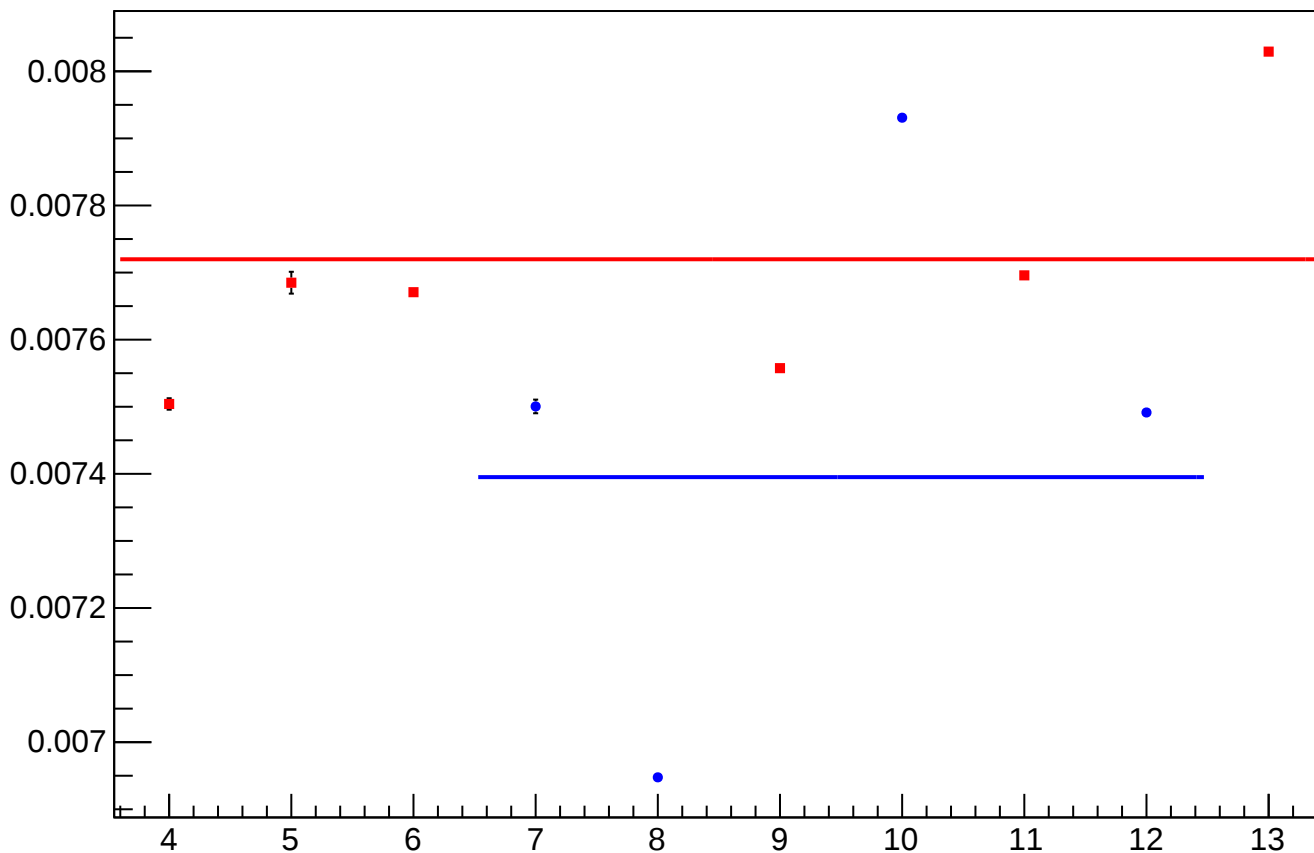
Right Out: 0.973+/-0.000 χ^2/NDF : 22915296.1/5

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

0.976+/-0.000 χ^2/NDF : 29392181.4/3

0.973+/-0.000 χ^2/NDF : 22915296.1/5

yield_bpm1i04X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 15188.5/3

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

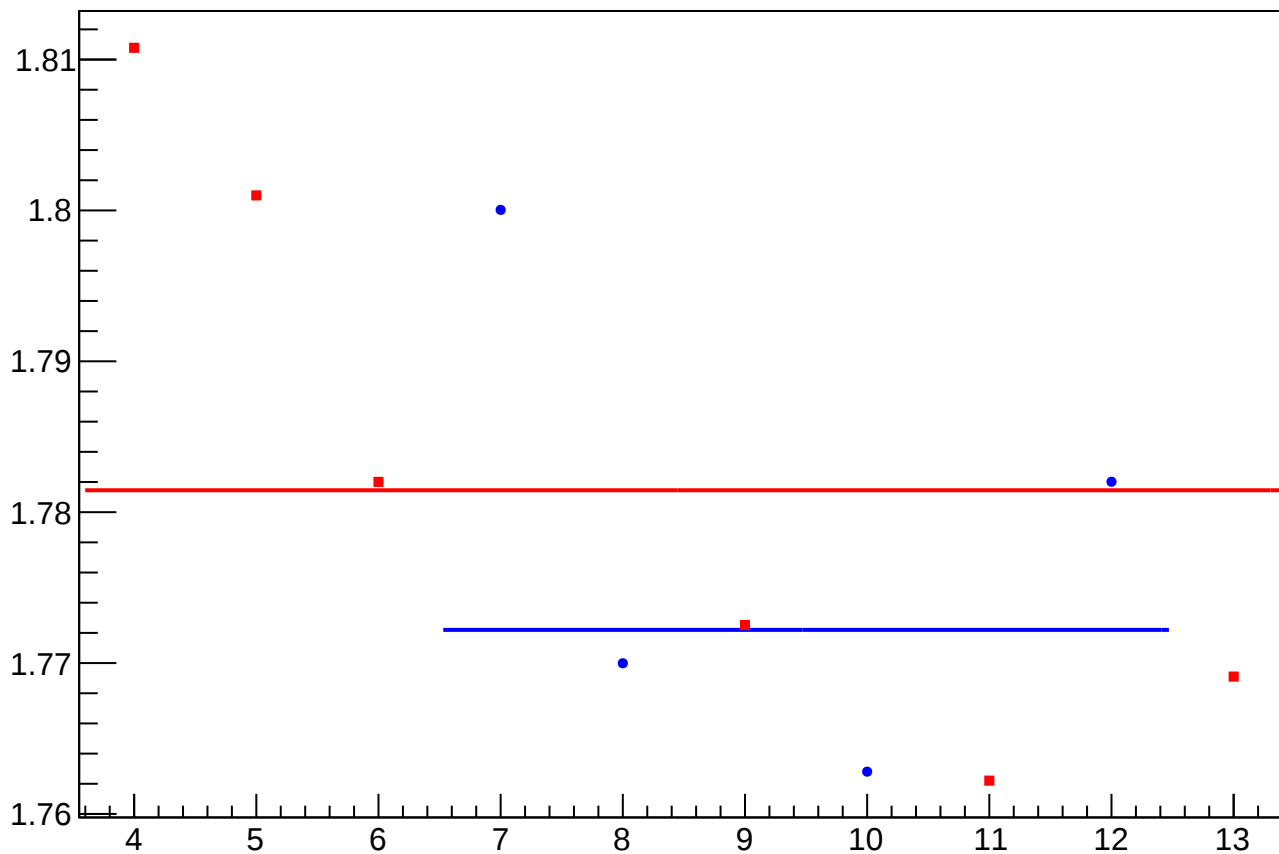
Right Out: 0.008+/-0.000 χ^2/NDF : 4175.1/5

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

0.007+/-0.000 χ^2/NDF : 15188.5/3

0.008+/-0.000 χ^2/NDF : 4175.1/5

yield_bpm1i04Y_mean vs slug



Right In: 1.772+/-0.000 χ^2/NDF : 5476640.7/3

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

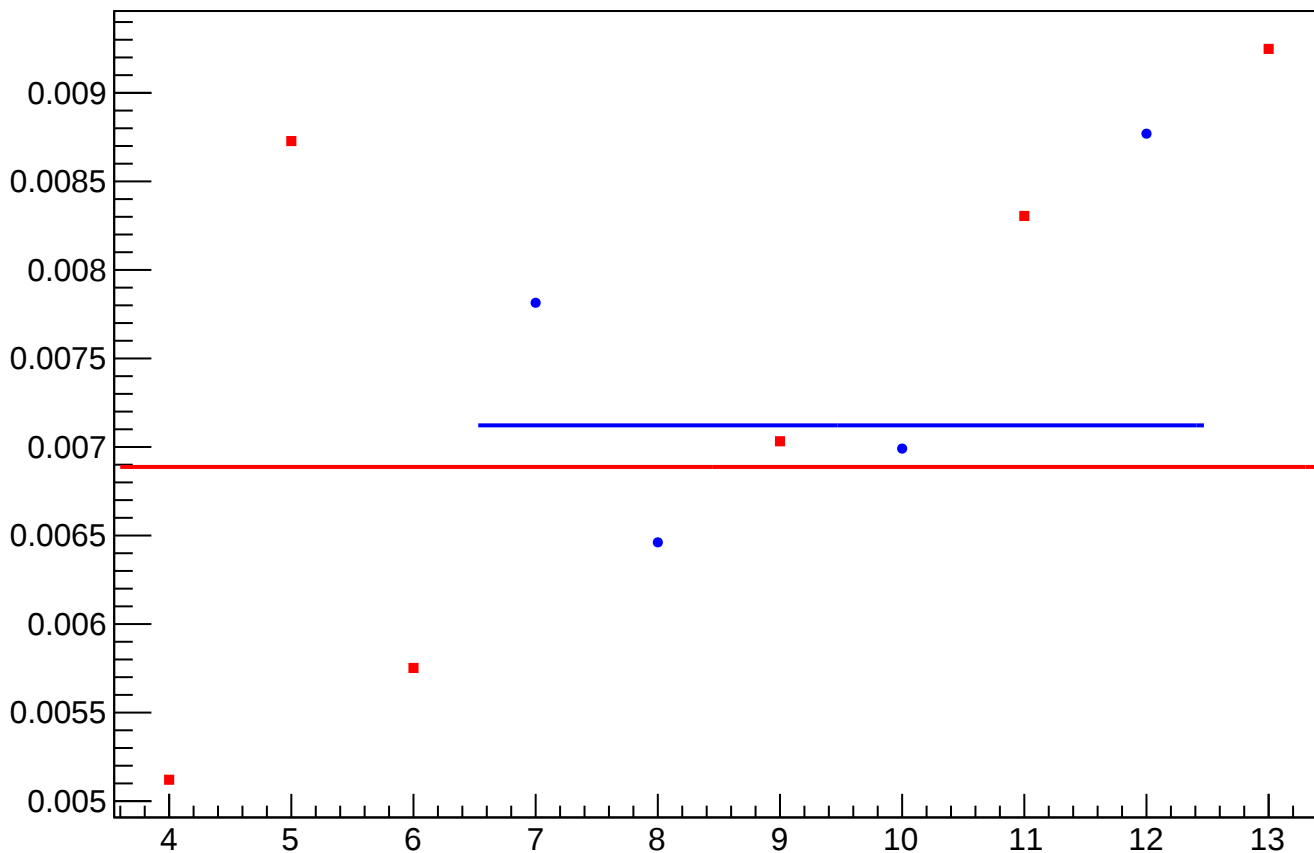
Right Out: 1.781+/-0.000 χ^2/NDF : 18733447.5/5

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

1.772+/-0.000 χ^2/NDF : 5476640.7/3

1.781+/-0.000 χ^2/NDF : 18733447.5/5

yield_bpm1i04Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 63051.5/3

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

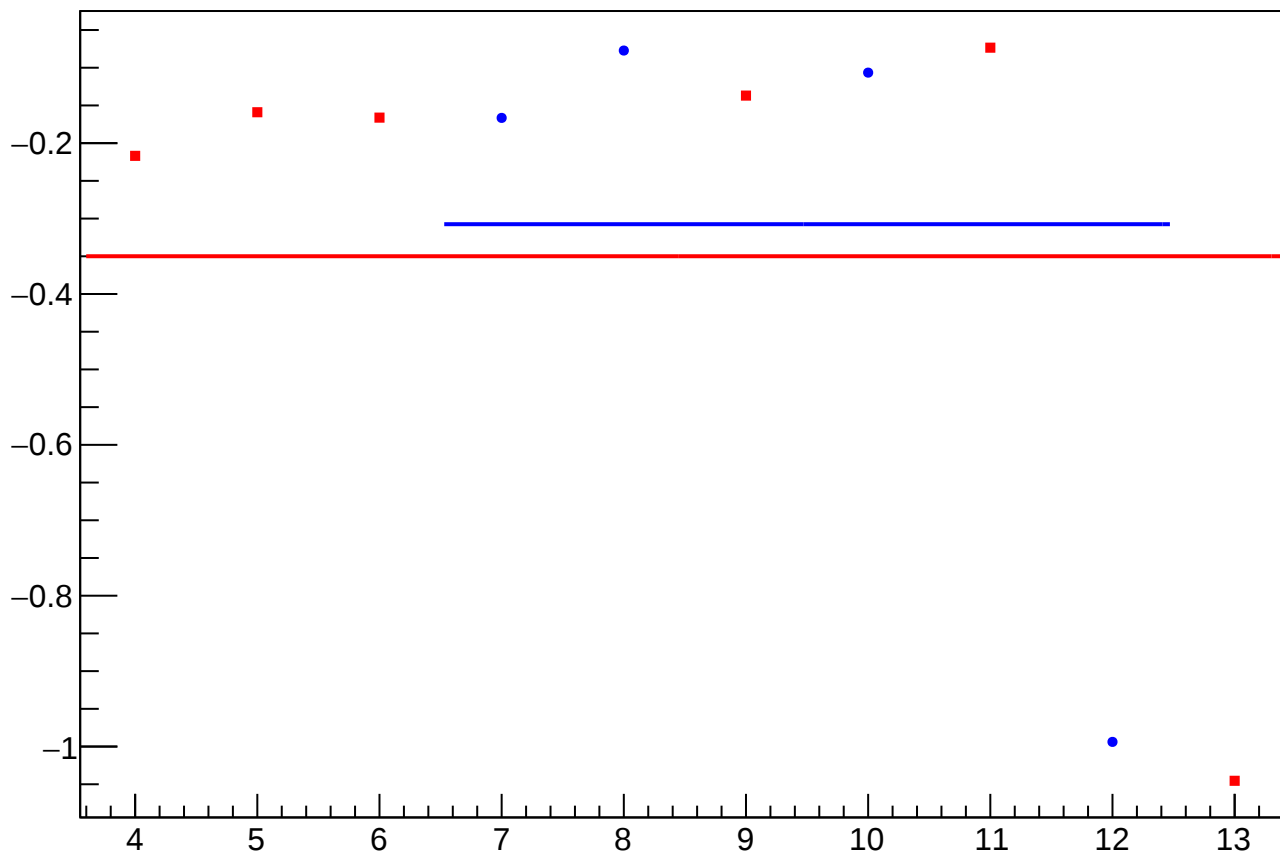
Right Out: 0.007+/-0.000 χ^2/NDF : 292729.5/5

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

0.007+/-0.000 χ^2/NDF : 63051.5/3

0.007+/-0.000 χ^2/NDF : 292729.5/5

yield_bpm0l01X_mean vs slug



Right In: -0.307+/-0.000 χ^2/NDF : 5049993719.7/3

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

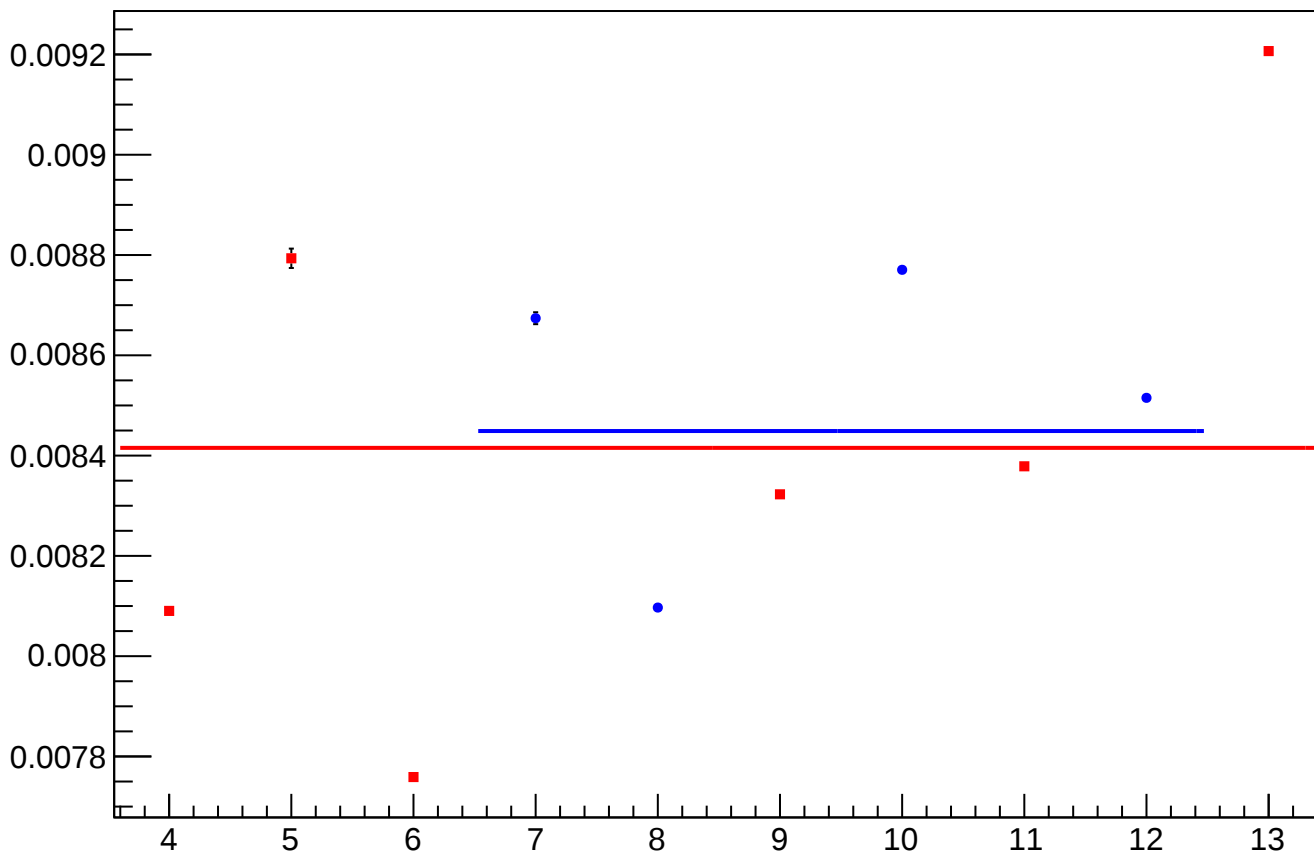
Right Out: -0.350+/-0.000 χ^2/NDF : 6902664848.0/5

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

-0.307+/-0.000 χ^2/NDF : 5049993719.7/3

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

yield_bpm0l01X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 5849.4/3

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

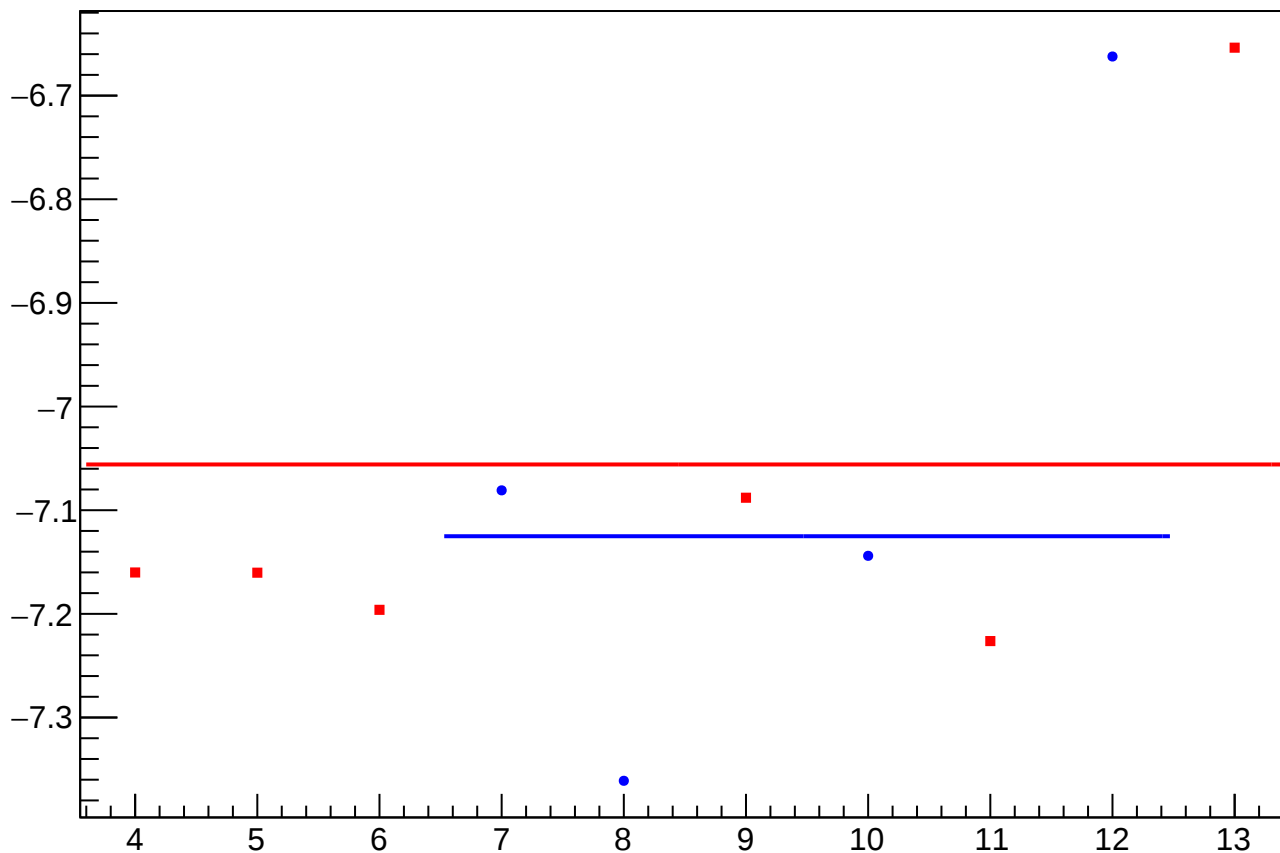
Right Out: 0.008+/-0.000 χ^2/NDF : 23110.5/5

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

0.008+/-0.000 χ^2/NDF : 5849.4/3

0.008+/-0.000 χ^2/NDF : 23110.5/5

yield_bpm0l01Y_mean vs slug



Right In: -7.125+/-0.000 χ^2/NDF : 2356769392.3/3

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

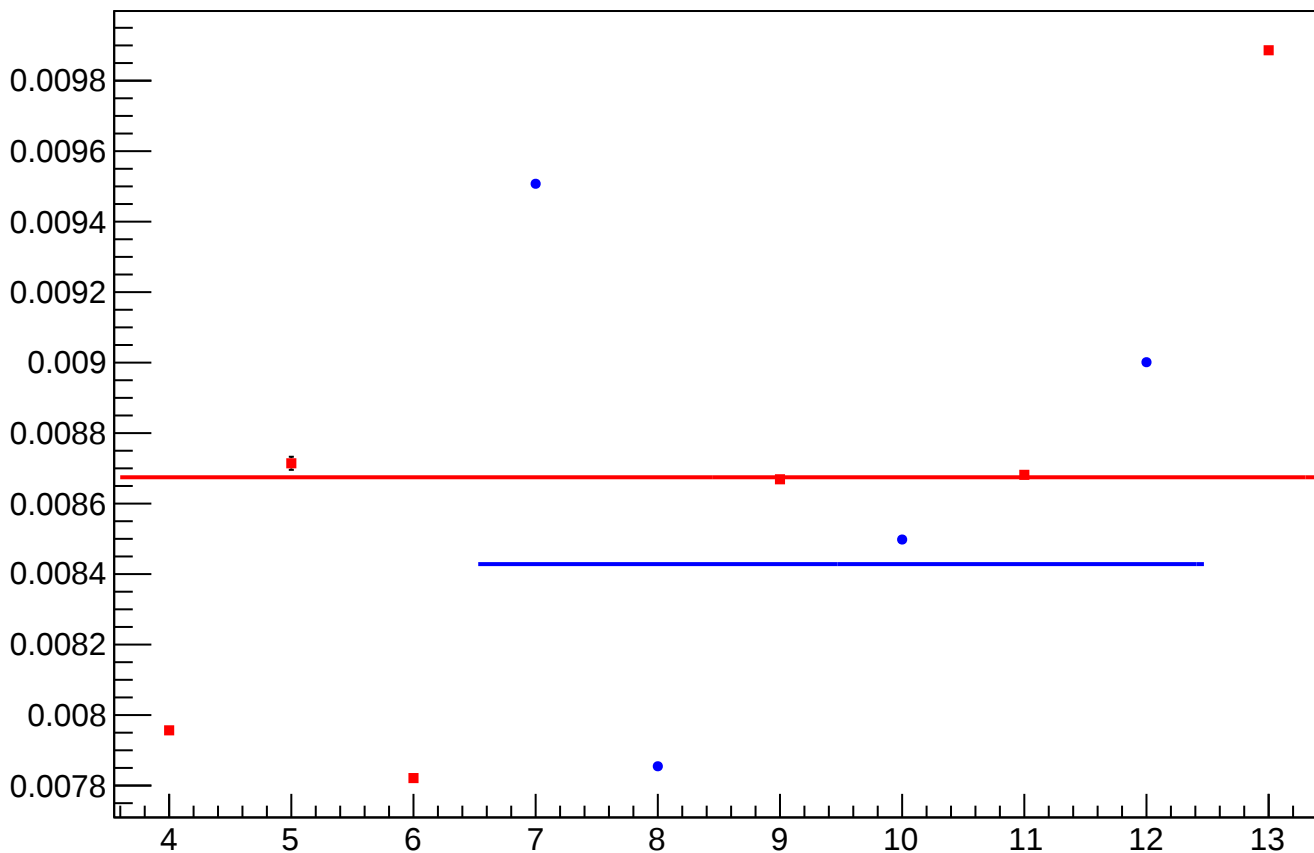
Right Out: -7.056+/-0.000 χ^2/NDF : 2001592531.5/5

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

-7.125+/-0.000 χ^2/NDF : 2356769392.3/3

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

yield_bpm0l01Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 20823.6/3

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

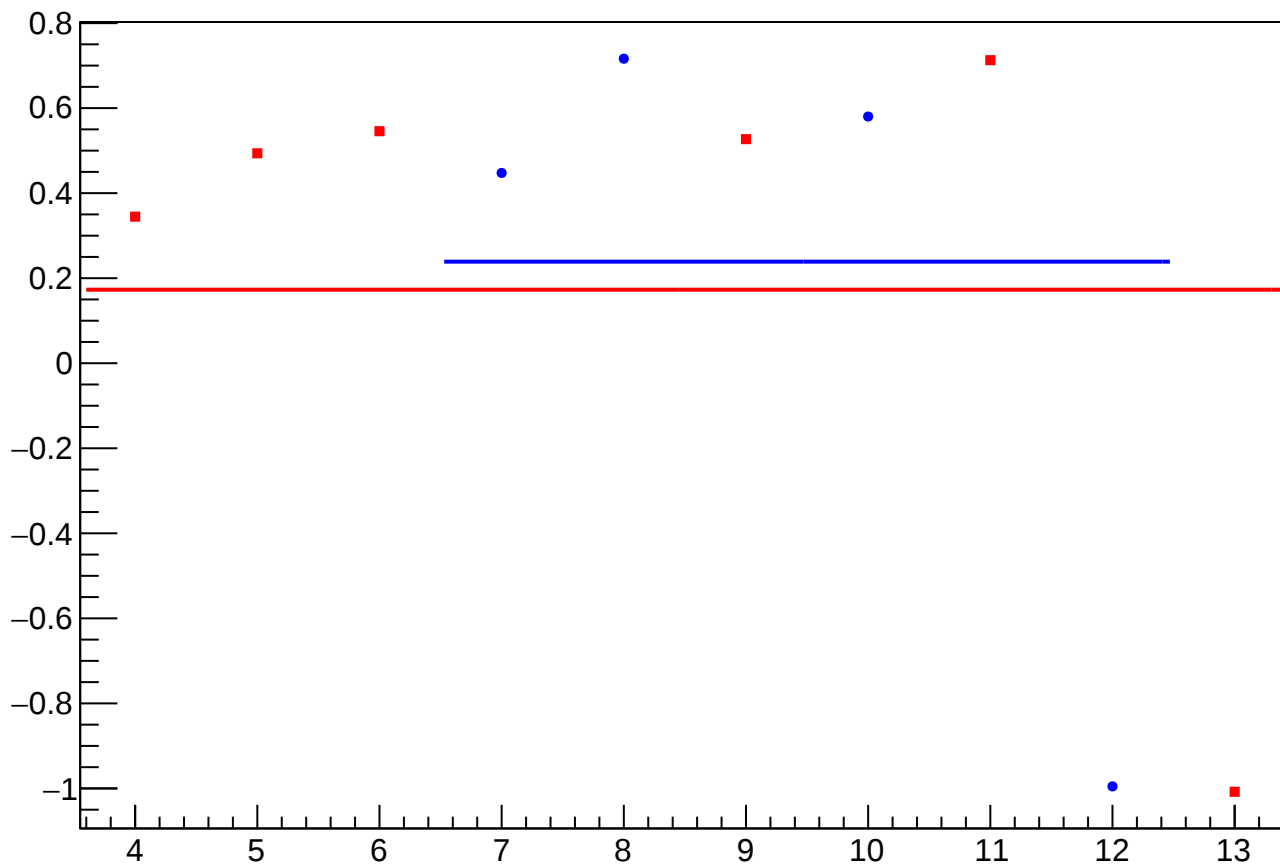
Right Out: 0.009+/-0.000 χ^2/NDF : 45310.1/5

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

0.008+/-0.000 χ^2/NDF : 20823.6/3

0.009+/-0.000 χ^2/NDF : 45310.1/5

yield_bpm0l02X_mean vs slug



Right In: 0.239+/-0.000 χ^2/NDF : 2987348136.8/3

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

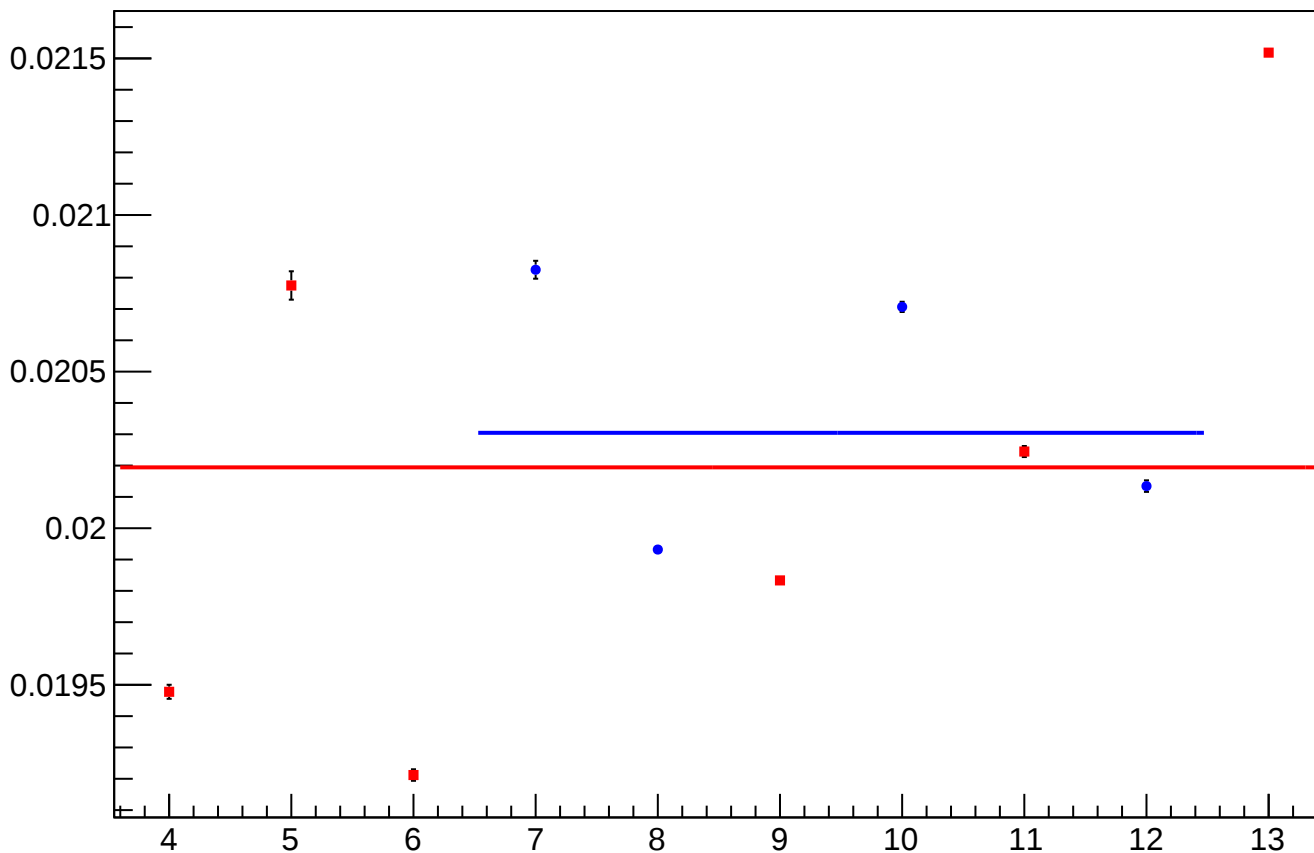
Right Out: 0.173+/-0.000 χ^2/NDF : 3743818870.1/5

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

0.239+/-0.000 χ^2/NDF : 2987348136.8/3

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

yield_bpm0l02X_rms vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 1633.1/3

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

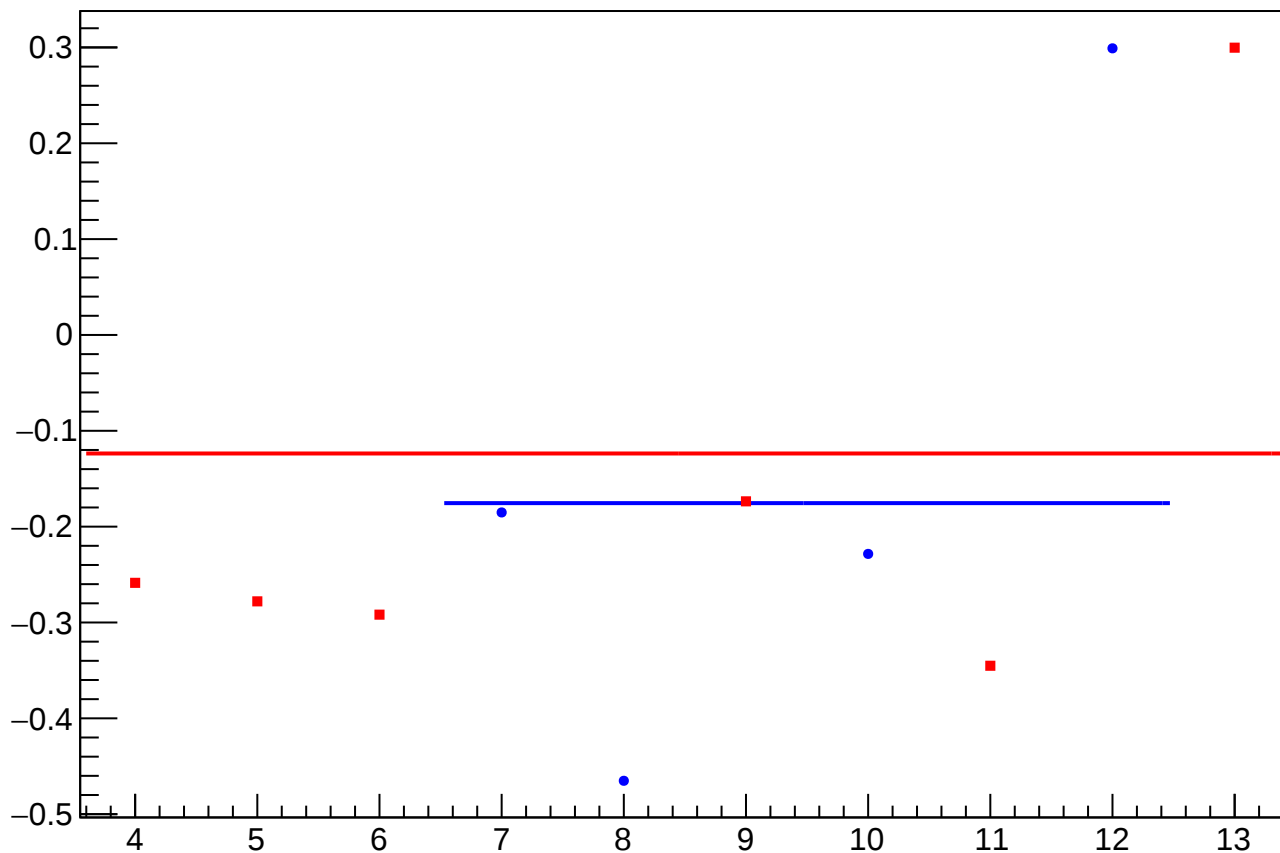
Right Out: 0.020+/-0.000 χ^2/NDF : 11518.2/5

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

0.020+/-0.000 χ^2/NDF : 1633.1/3

0.020+/-0.000 χ^2/NDF : 11518.2/5

yield_bpm0l02Y_mean vs slug



Right In: -0.175+/-0.000 χ^2/NDF : 1418058779.2/3

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

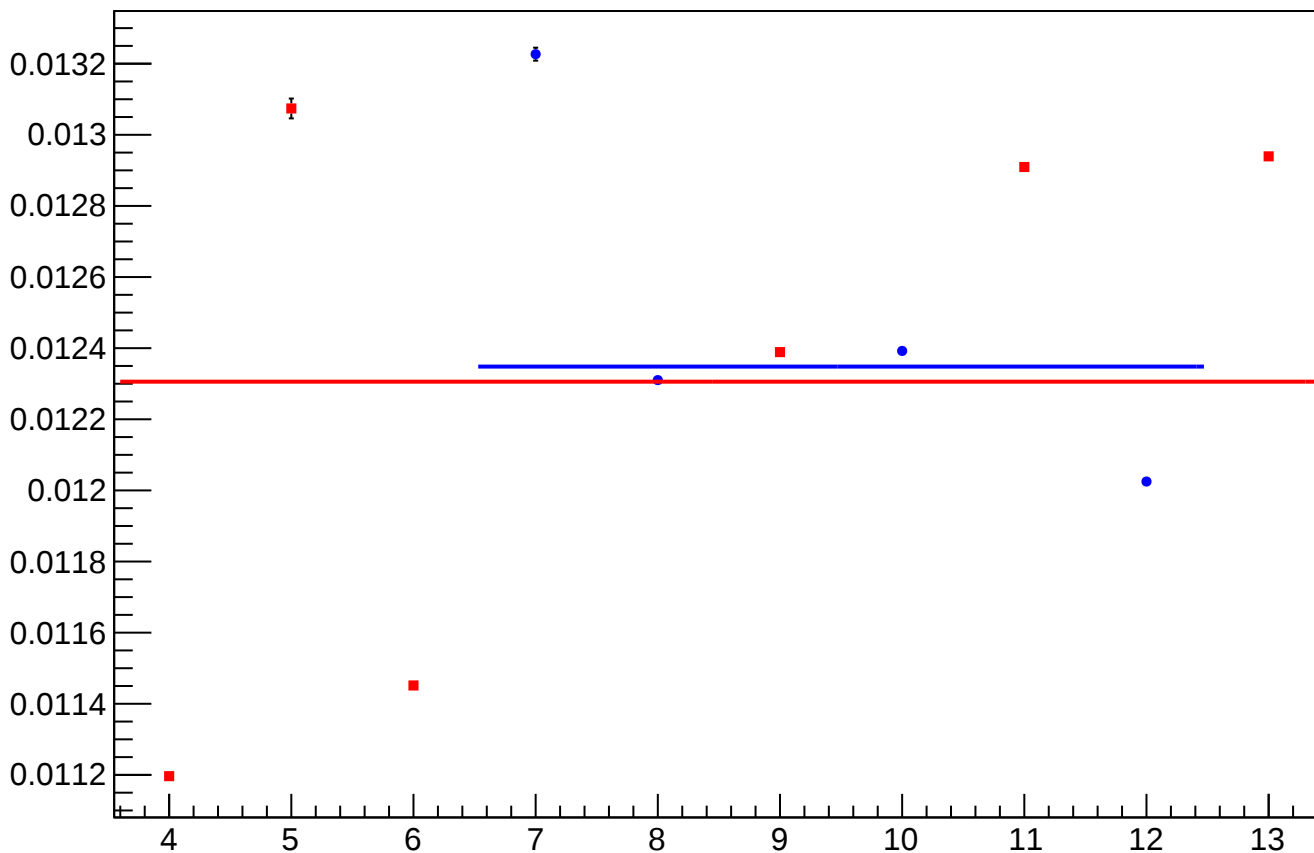
Right Out: -0.124+/-0.000 χ^2/NDF : 1355815844.3/5

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

-0.175+/-0.000 χ^2/NDF : 1418058779.2/3

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

yield_bpm0l02Y_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 3207.2/3

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

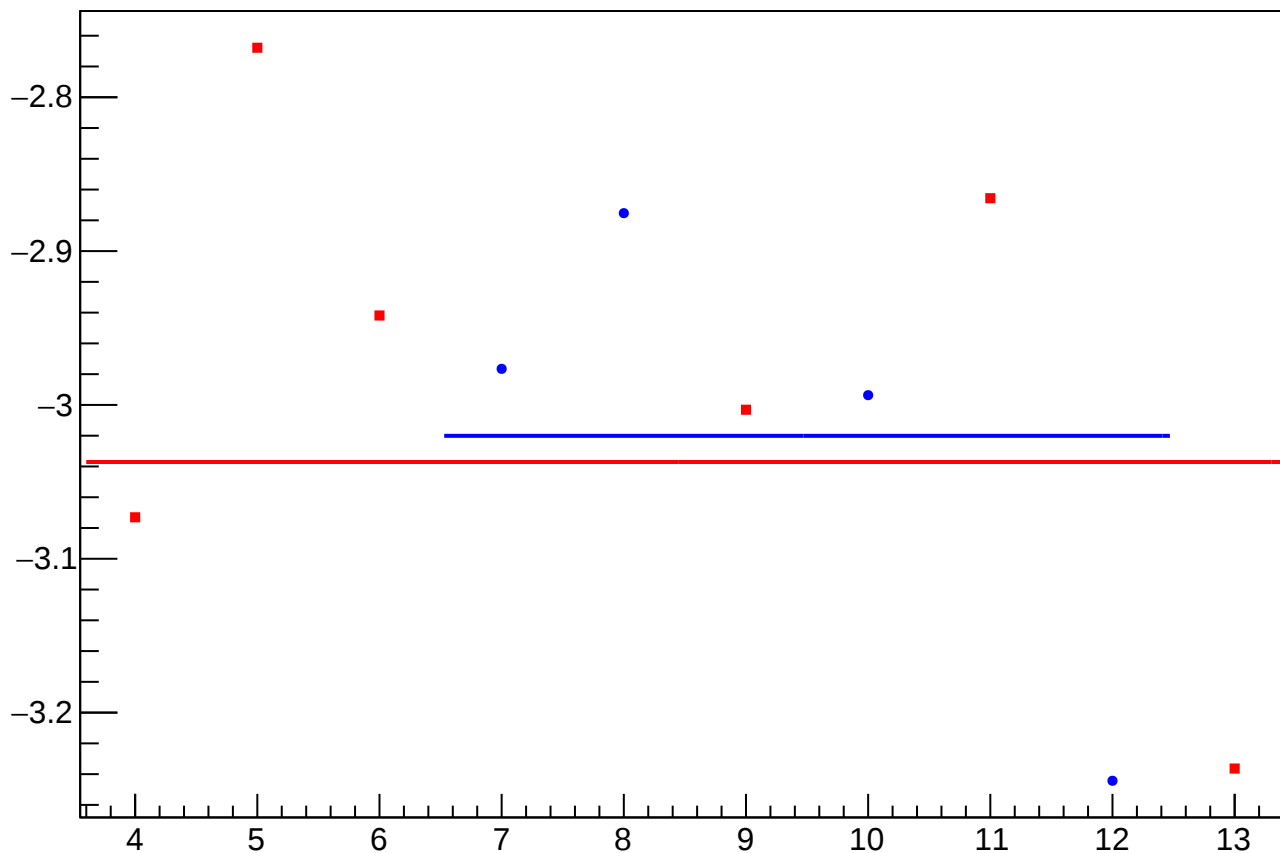
0.012+/-0.000 χ^2/NDF : 3207.2/3

Right Out: 0.012+/-0.000 χ^2/NDF : 21134.7/5

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

0.012+/-0.000 χ^2/NDF : 21134.7/5

yield_bpm0l03X_mean vs slug



Right In: -3.020+/-0.000 χ^2/NDF : 647162836.1/3

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

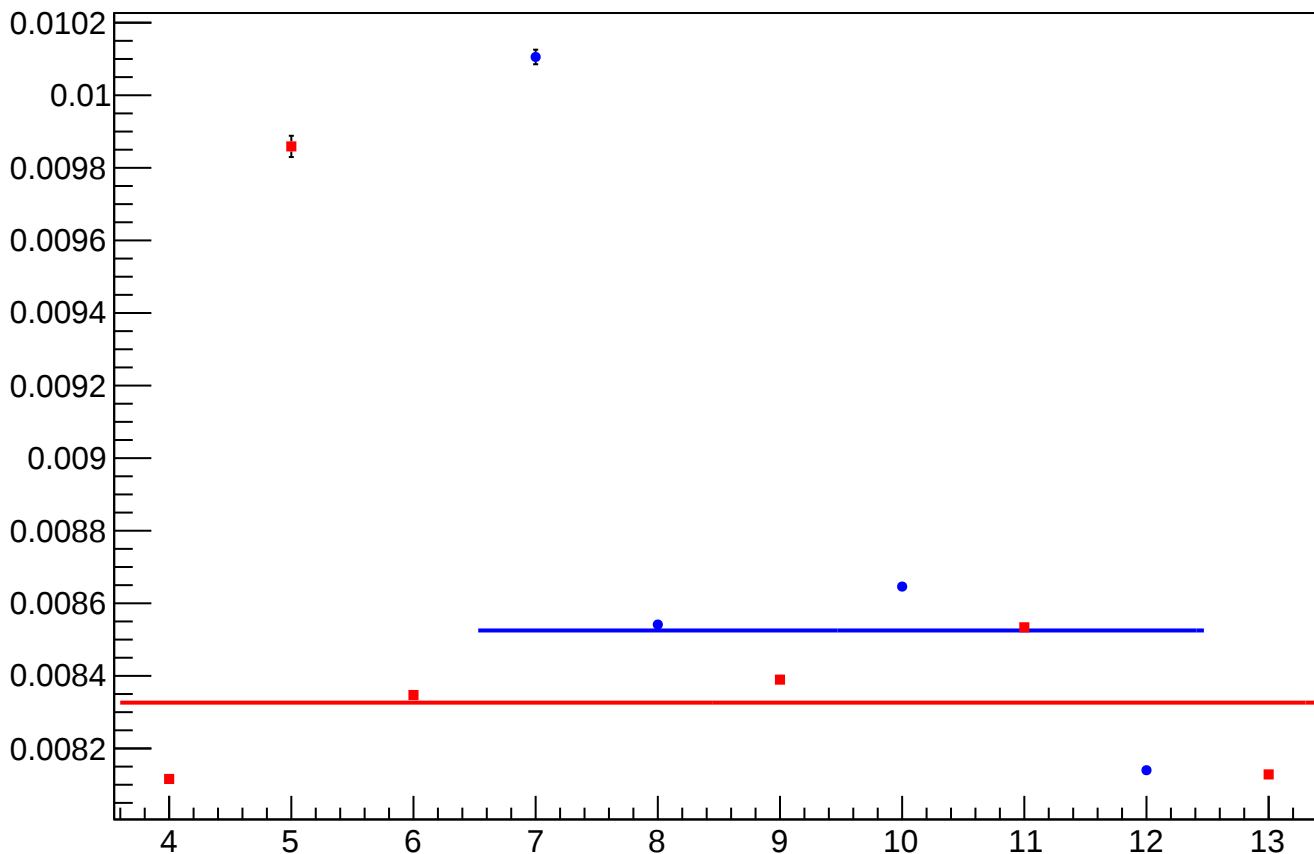
Right Out: -3.037+/-0.000 χ^2/NDF : 813424301.9/5

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

-3.020+/-0.000 χ^2/NDF : 647162836.1/3

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

yield_bpm0l03X_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 8857.9/3

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

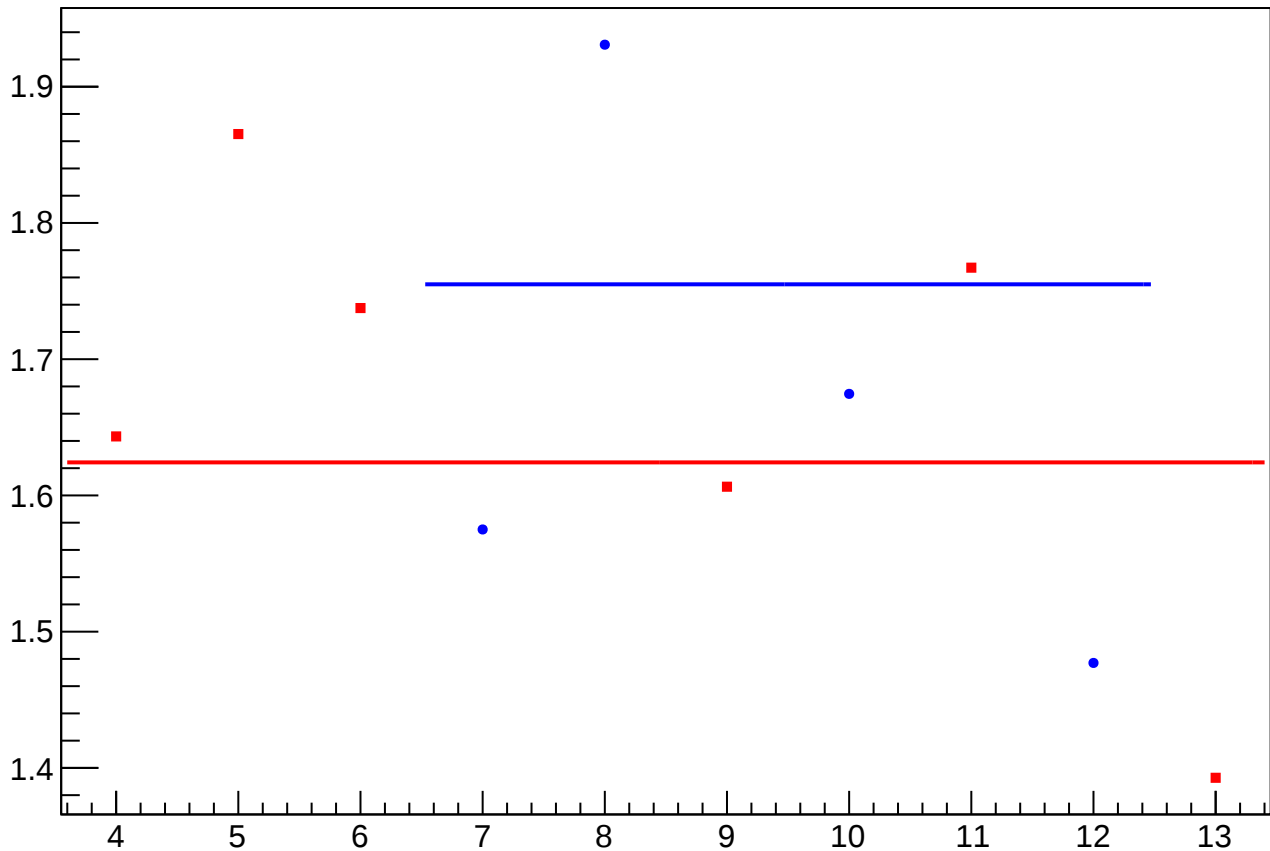
Right Out: 0.008+/-0.000 χ^2/NDF : 4791.8/5

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

0.009+/-0.000 χ^2/NDF : 8857.9/3

0.008+/-0.000 χ^2/NDF : 4791.8/5

yield_bpm0l03Y_mean vs slug



Right In: 1.755+/-0.000 χ^2/NDF : 1183294804.1/3

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

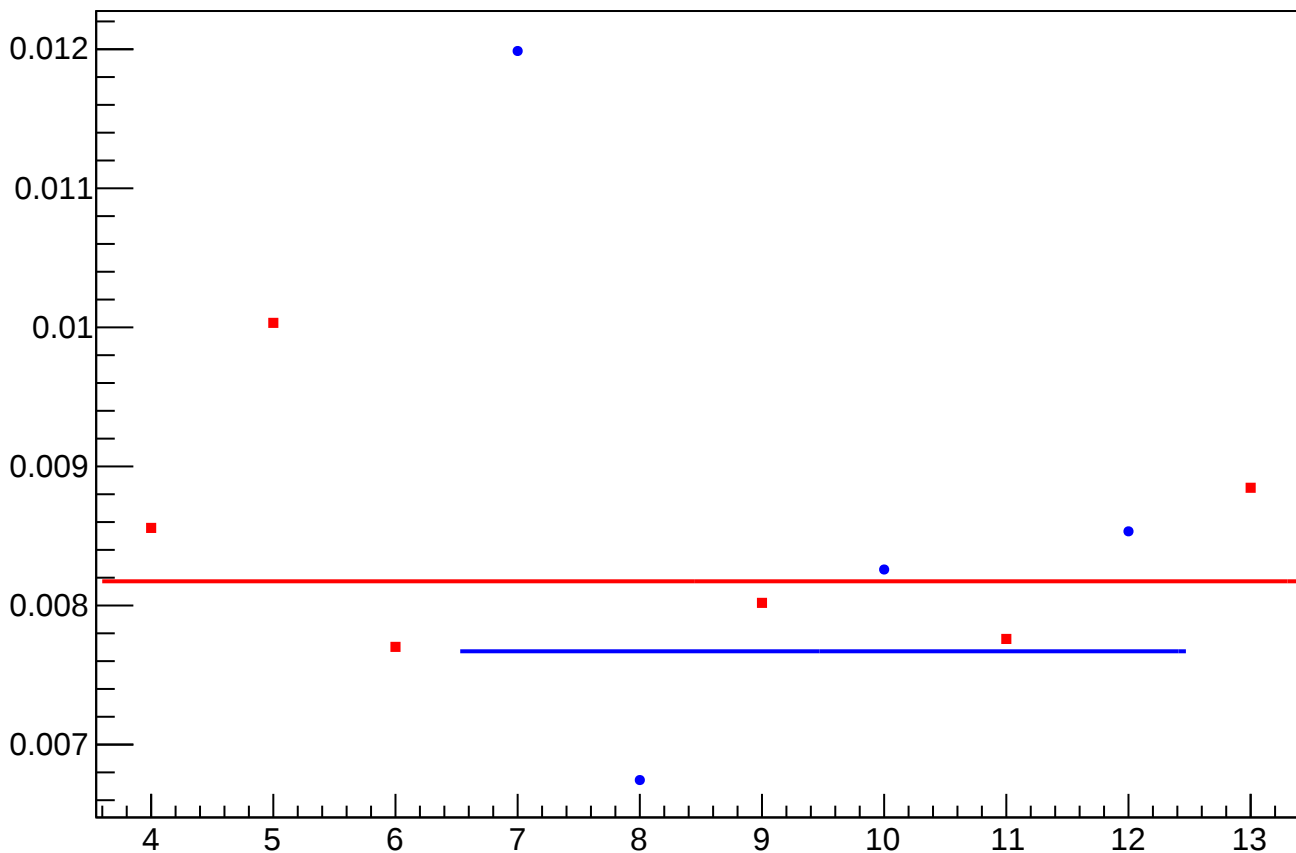
1.755+/-0.000 χ^2/NDF : 1183294804.1/3

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

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

1.624+/-0.000 χ^2/NDF : 840457750.5/5

yield_bpm0l03Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 79000.0/3

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

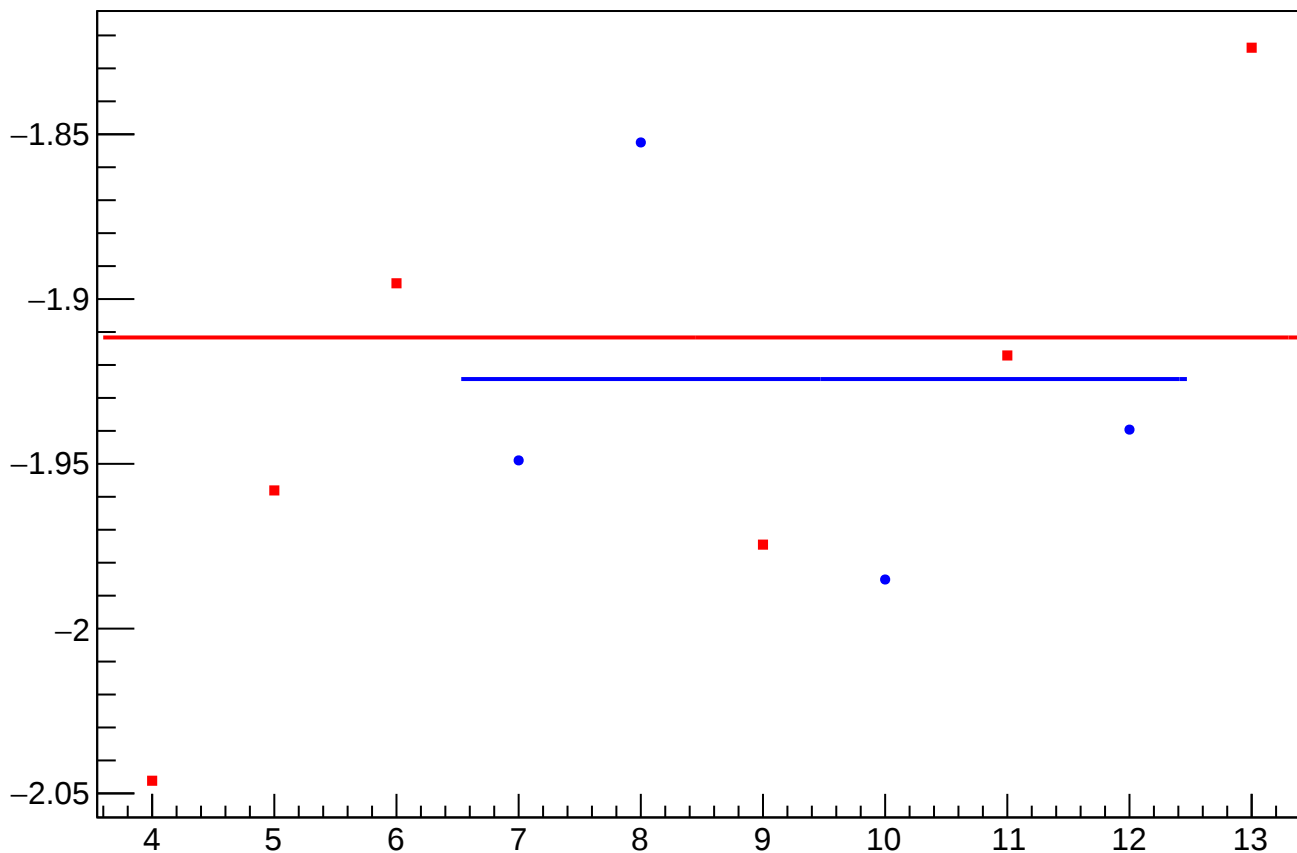
Right Out: 0.008+/-0.000 χ^2/NDF : 20754.4/5

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

0.008+/-0.000 χ^2/NDF : 79000.0/3

0.008+/-0.000 χ^2/NDF : 20754.4/5

yield_bpm0l04X_mean vs slug



Right In: -1.924+/-0.000 χ^2/NDF : 53566057.9/3

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

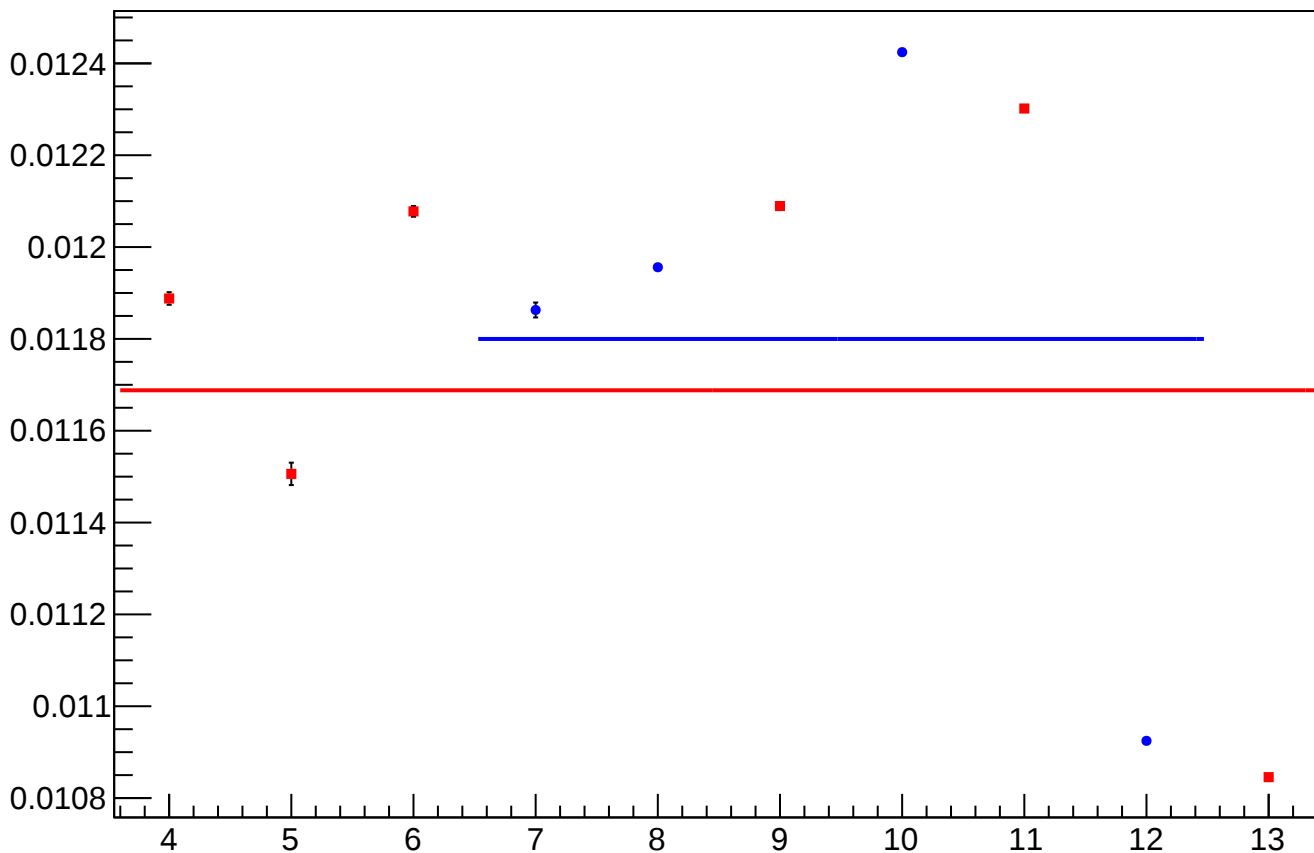
Right Out: -1.912+/-0.000 χ^2/NDF : 132825928.4/5

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

-1.924+/-0.000 χ^2/NDF : 53566057.9/3

-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: 12056.1/3

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

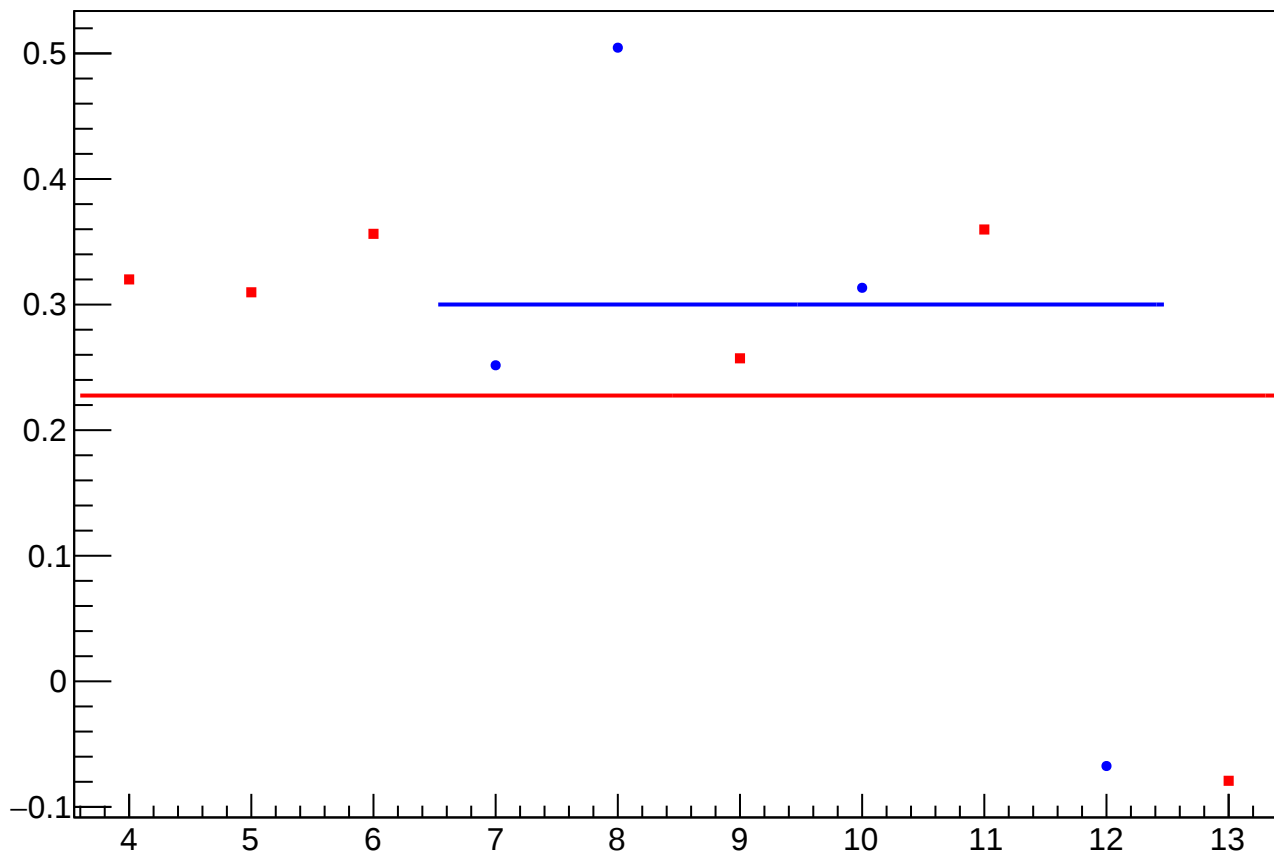
Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 17591.6/5

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

0.012 $\pm$ 0.000 χ^2 /NDF: 12056.1/3

0.012 $\pm$ 0.000 χ^2 /NDF: 17591.6/5

yield_bpm0l04Y_mean vs slug



Right In: 0.300+/-0.000 χ^2/NDF : 2454600953.3/3

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

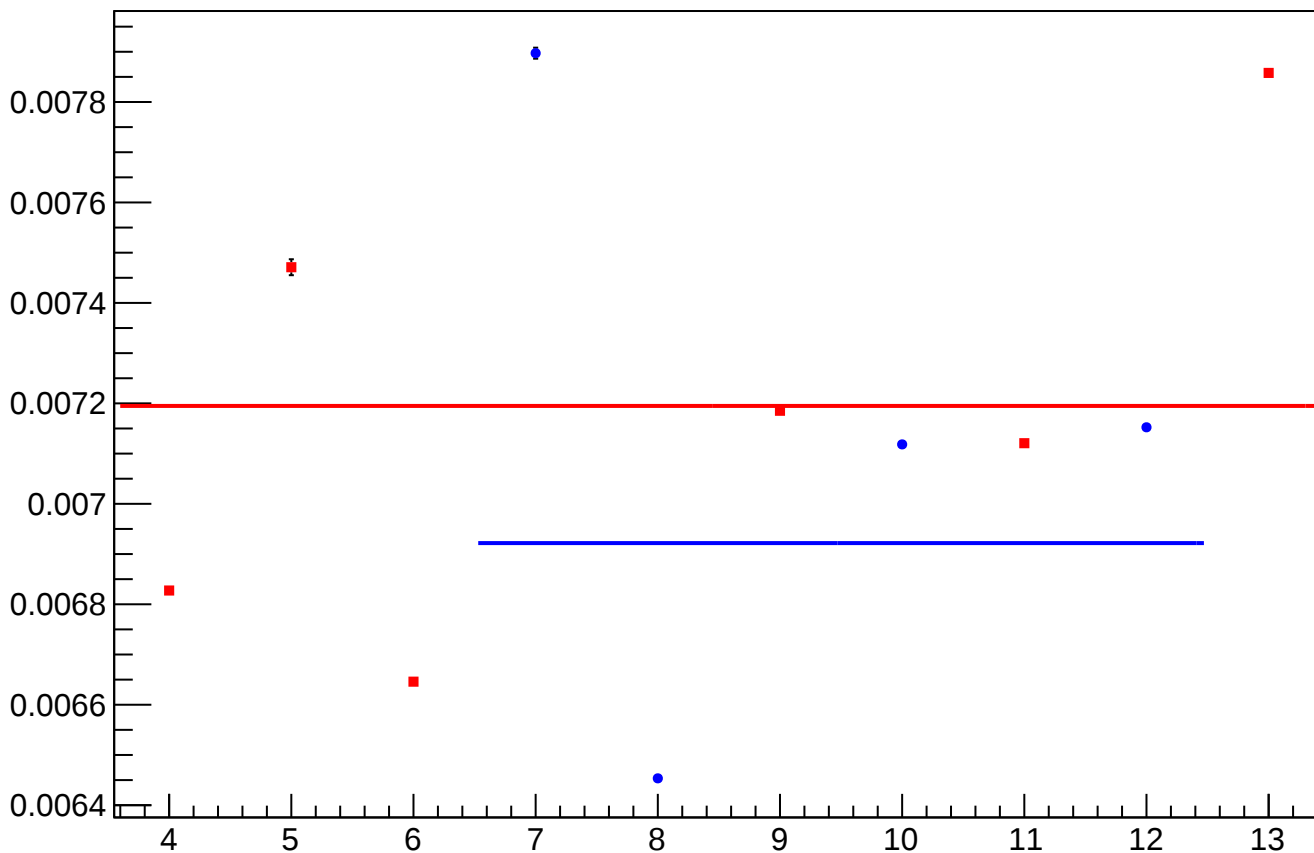
Right Out: 0.228+/-0.000 χ^2/NDF : 1894102579.1/5

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

0.300+/-0.000 χ^2/NDF : 2454600953.3/3

0.228+/-0.000 χ^2/NDF : 1894102579.1/5

yield_bpm0l04Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 19498.7/3

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

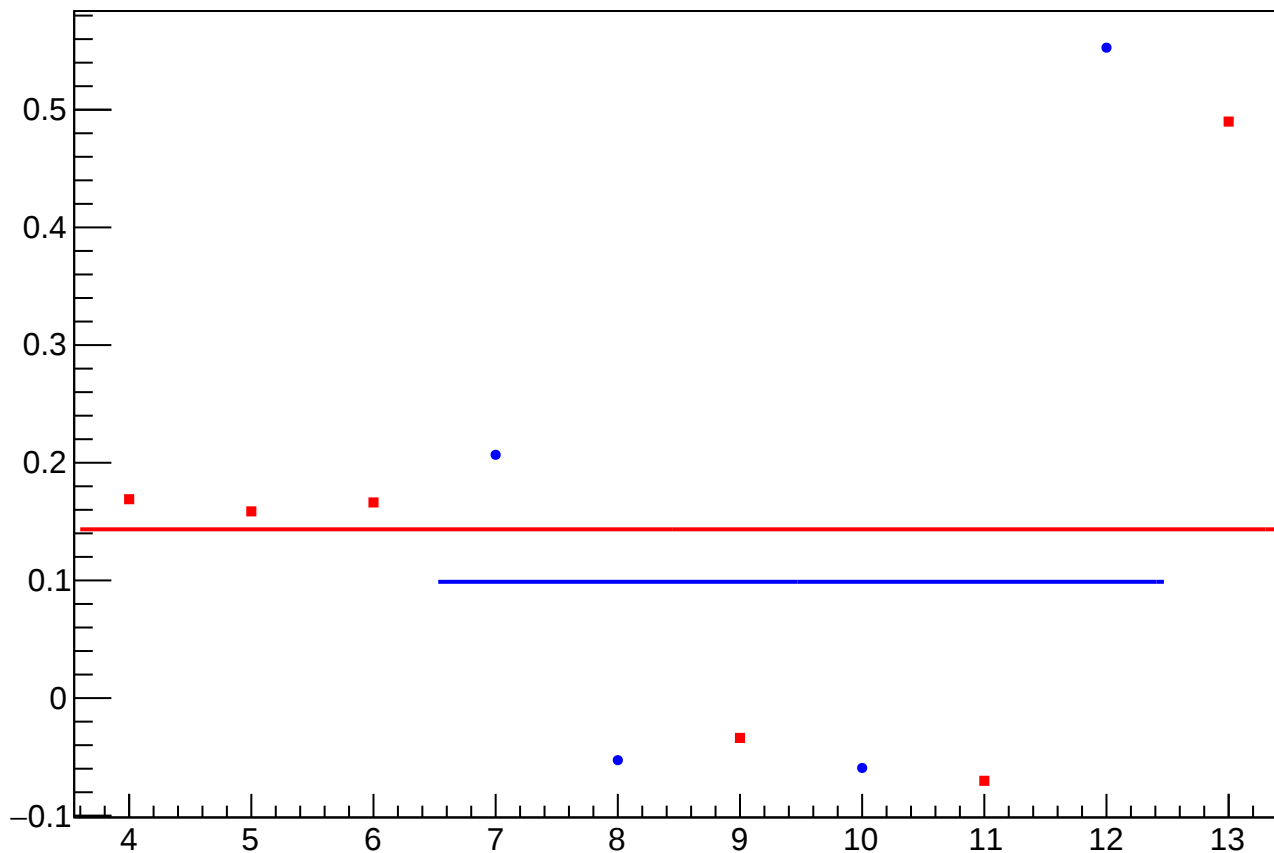
Right Out: 0.007+/-0.000 χ^2/NDF : 22435.3/5

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

0.007+/-0.000 χ^2/NDF : 19498.7/3

0.007+/-0.000 χ^2/NDF : 22435.3/5

yield_bpm0l05X_mean vs slug



Right In: 0.099+/-0.000 χ^2/NDF : 3745226965.1/3

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

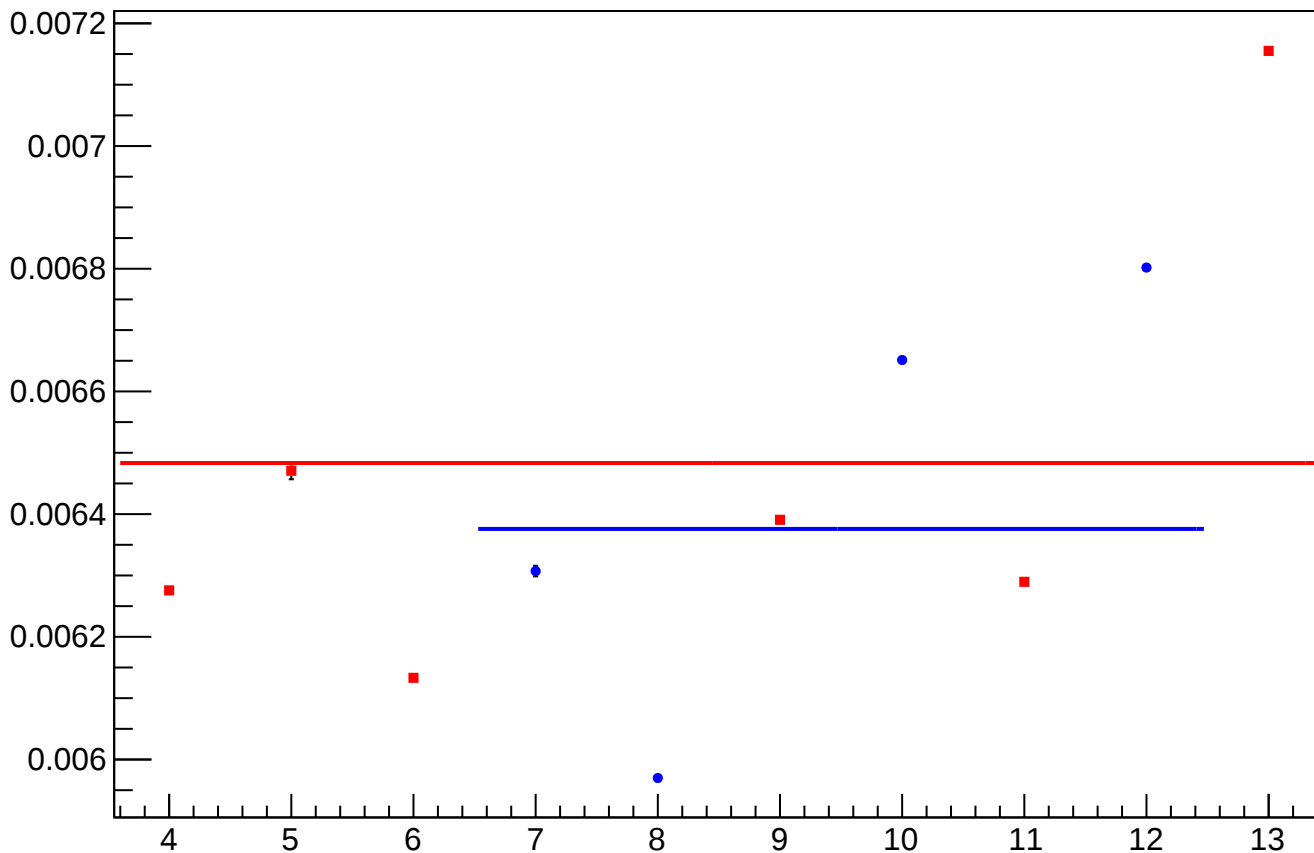
Right Out: 0.143+/-0.000 χ^2/NDF : 3497177608.5/5

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

0.099+/-0.000 χ^2/NDF : 3745226965.1/3

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

yield_bpm0l05X_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 15565.9/3

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

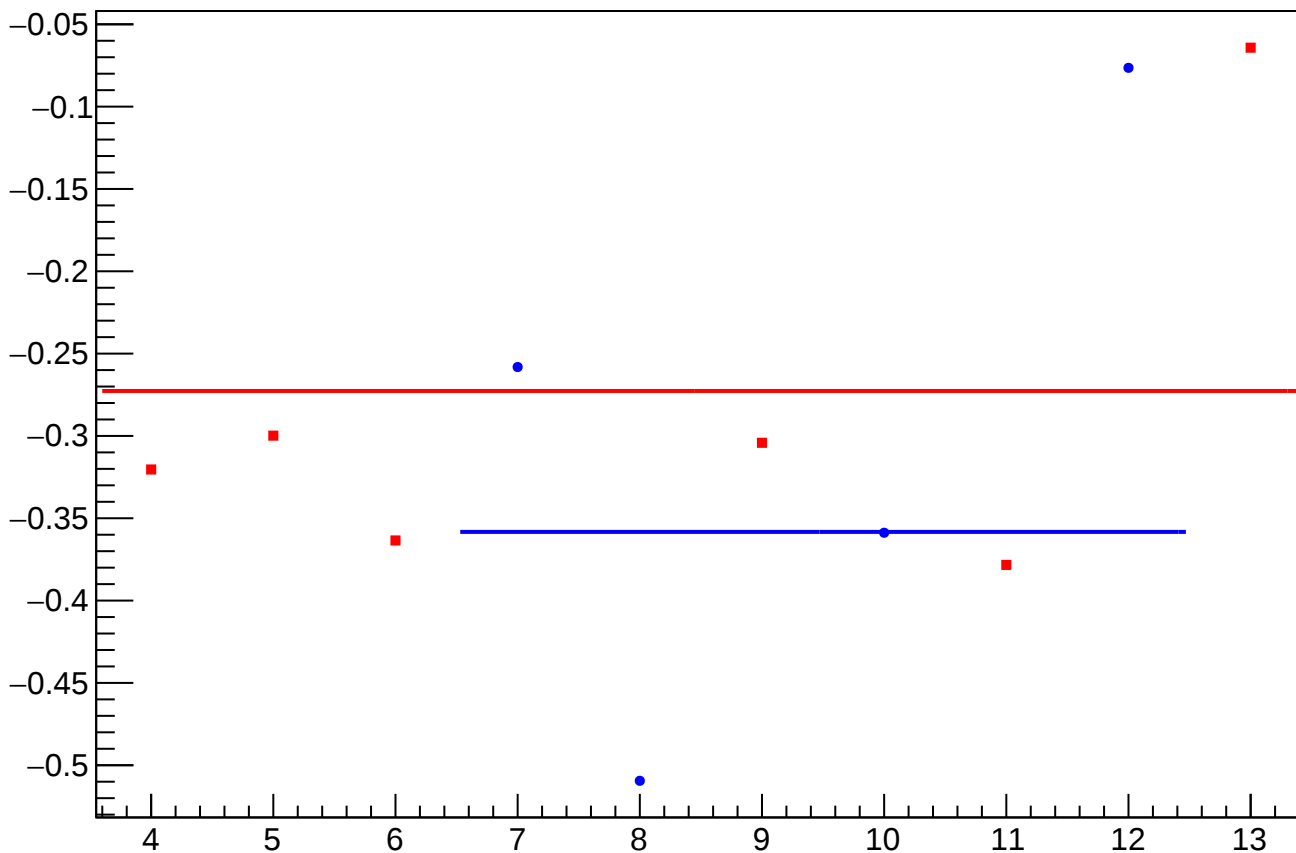
Right Out: 0.006+/-0.000 χ^2/NDF : 22081.2/5

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

0.006+/-0.000 χ^2/NDF : 15565.9/3

0.006+/-0.000 χ^2/NDF : 22081.2/5

yield_bpm0l05Y_mean vs slug



Right In: -0.358+/-0.000 χ^2/NDF : 2769810158.3/3

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

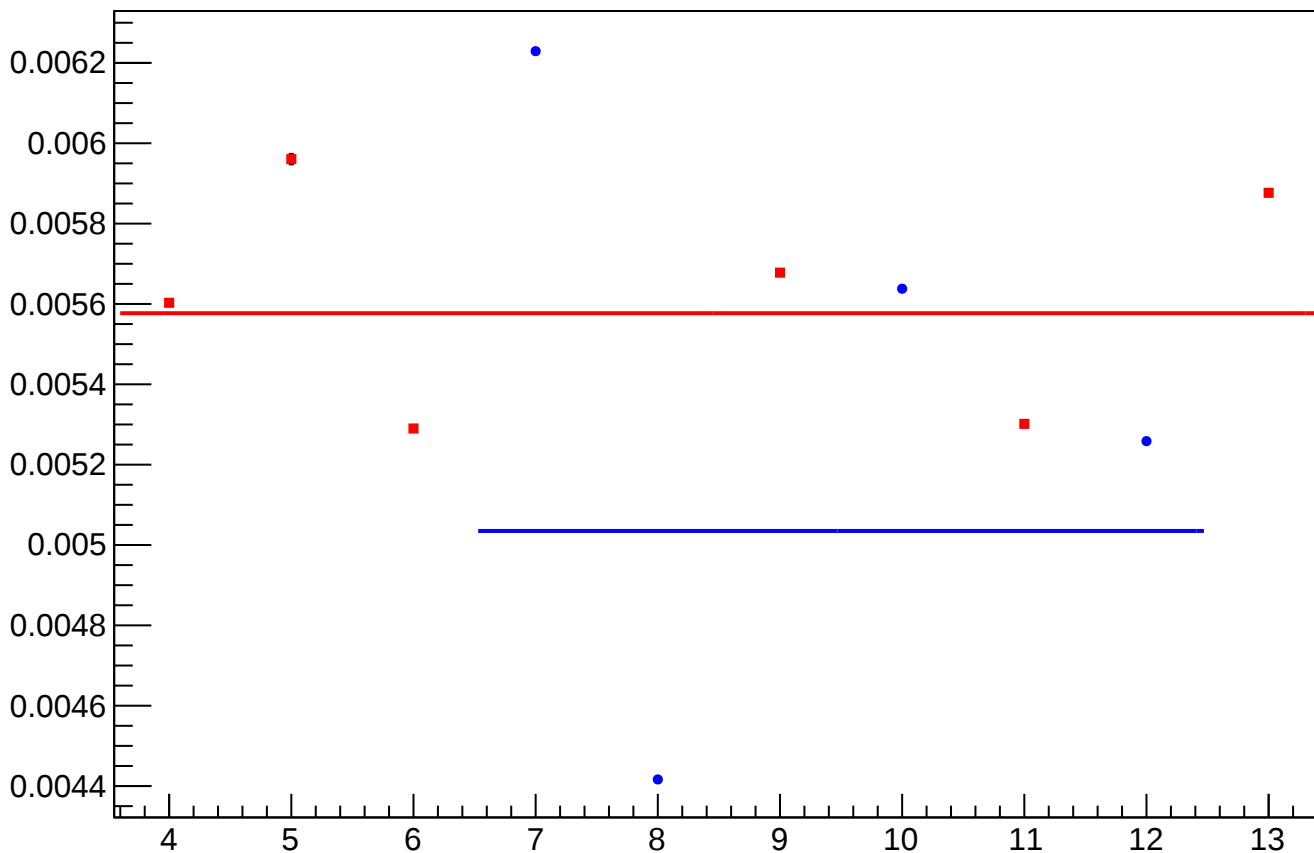
-0.358+/-0.000 χ^2/NDF : 2769810158.3/3

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

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

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

yield_bpm0l05Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 72323.4/3

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

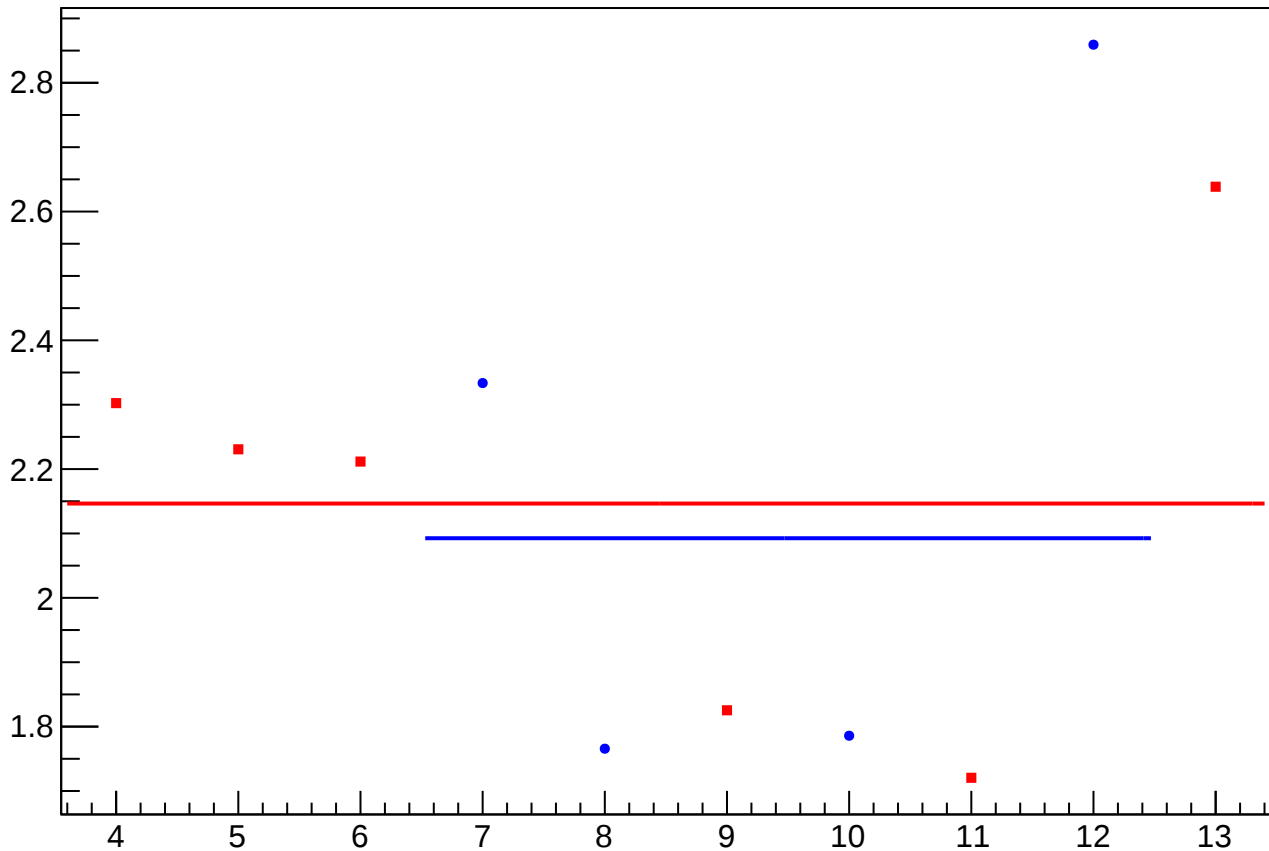
Right Out: 0.006+/-0.000 χ^2/NDF : 12512.2/5

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

0.005+/-0.000 χ^2/NDF : 72323.4/3

0.006+/-0.000 χ^2/NDF : 12512.2/5

yield_bpm0l06X_mean vs slug



Right In: 2.093+/-0.000 χ^2/NDF : 4402608599.0/3

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

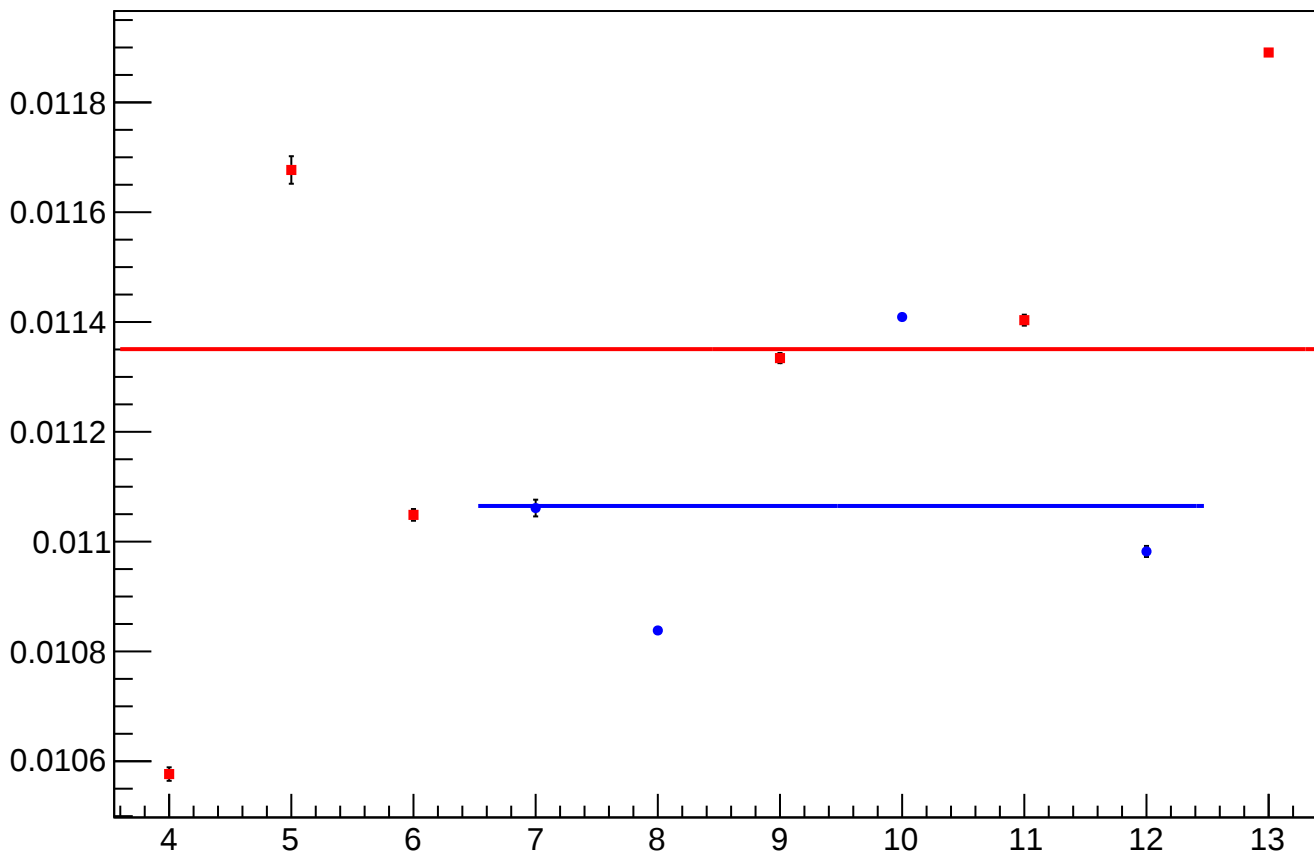
2.093+/-0.000 χ^2/NDF : 4402608599.0/3

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

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

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

yield_bpm0l06X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 2282.9/3

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

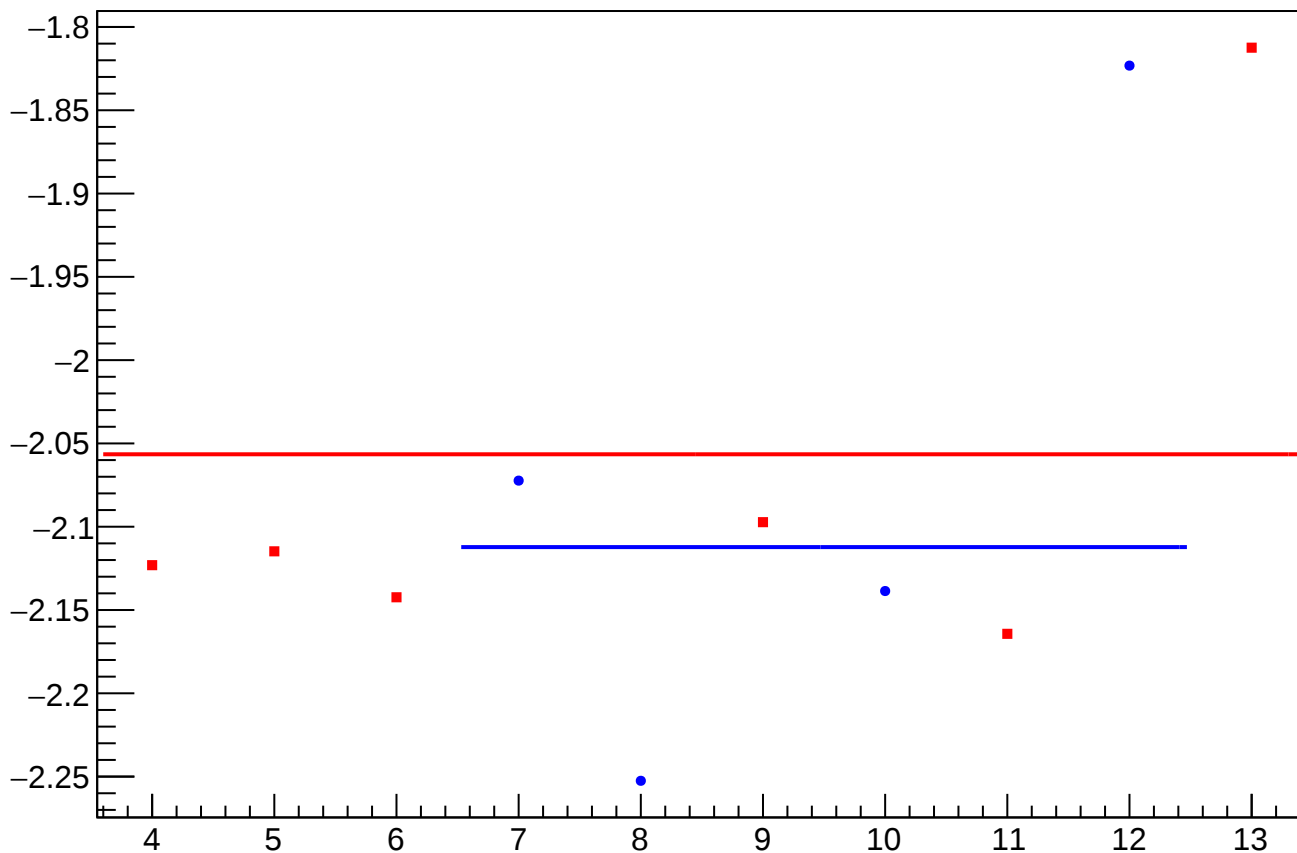
Right Out: 0.011+/-0.000 χ^2/NDF : 8729.4/5

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

0.011+/-0.000 χ^2/NDF : 2282.9/3

0.011+/-0.000 χ^2/NDF : 8729.4/5

yield_bpm0l06Y_mean vs slug



Right In: -2.112+/-0.000 χ^2/NDF : 3144536398.8/3

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

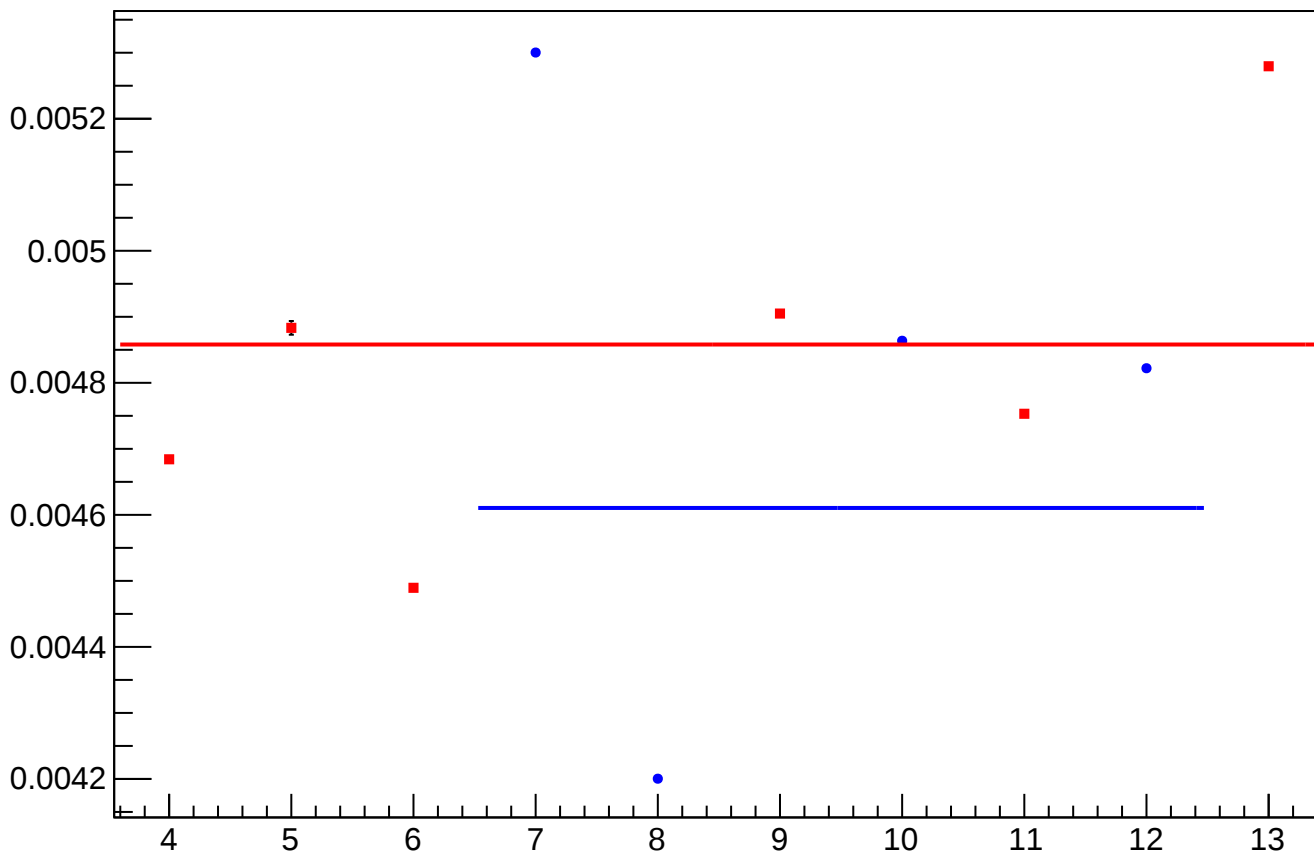
Right Out: -2.057+/-0.000 χ^2/NDF : 2613374857.9/5

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

-2.112+/-0.000 χ^2/NDF : 3144536398.8/3

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

yield_bpm0l06Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 31865.4/3

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

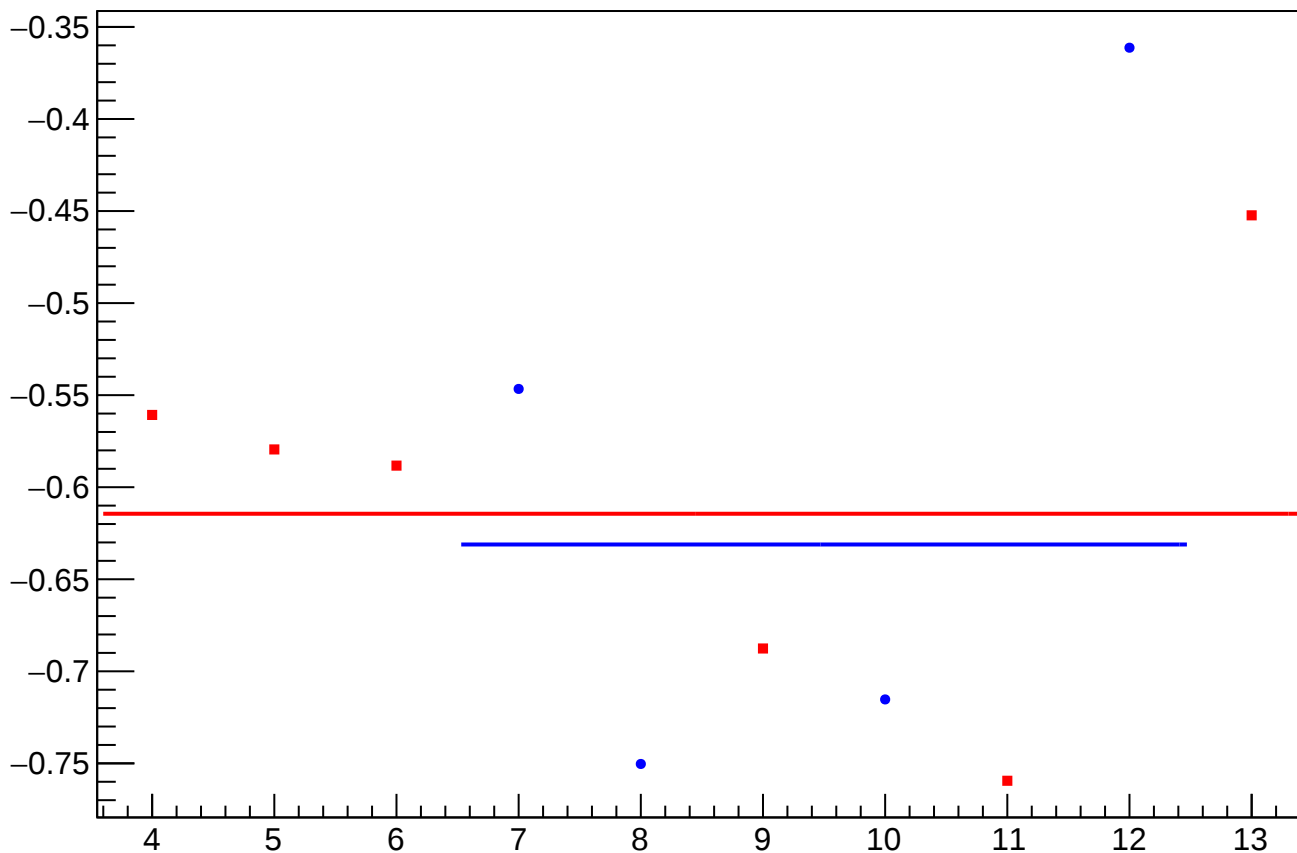
Right Out: 0.005+/-0.000 χ^2/NDF : 20330.6/5

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

0.005+/-0.000 χ^2/NDF : 31865.4/3

0.005+/-0.000 χ^2/NDF : 20330.6/5

yield_bpm0l07X_mean vs slug



Right In: -0.631+/-0.000 χ^2/NDF : 226228449.9/3

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

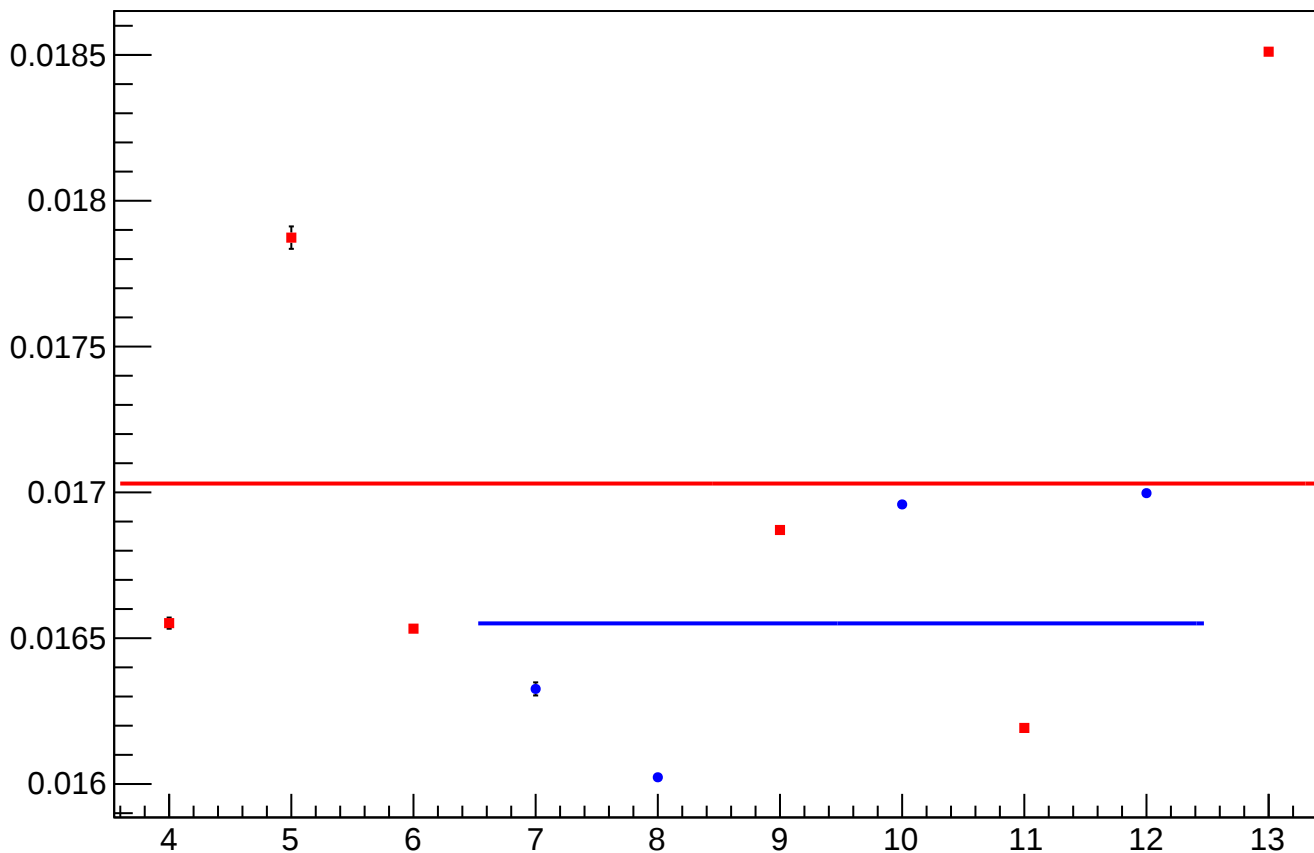
Right Out: -0.614+/-0.000 χ^2/NDF : 141870613.4/5

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

-0.631+/-0.000 χ^2/NDF : 226228449.9/3

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

yield_bpm0l07X_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 3760.3/3

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

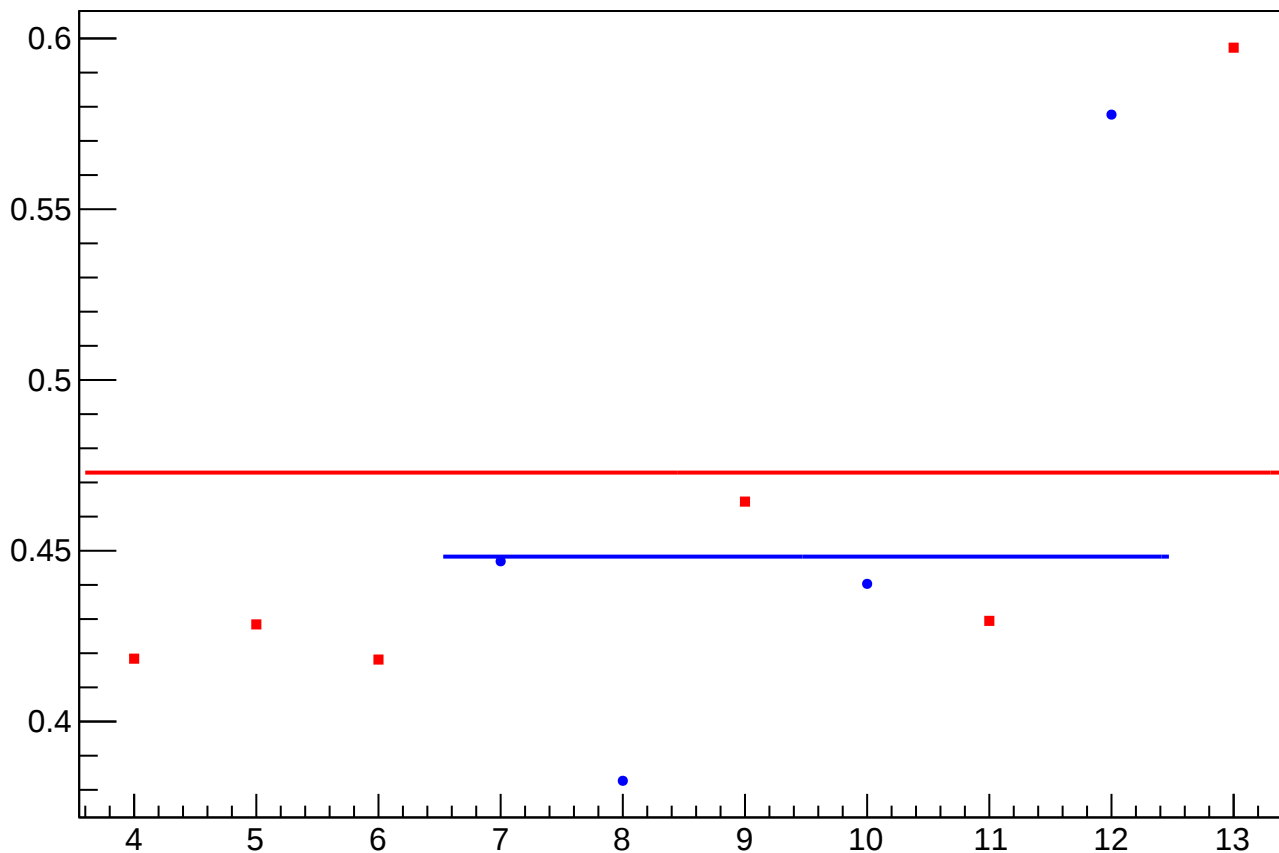
Right Out: 0.017+/-0.000 χ^2/NDF : 17245.8/5

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

0.017+/-0.000 χ^2/NDF : 3760.3/3

0.017+/-0.000 χ^2/NDF : 17245.8/5

yield_bpm0l07Y_mean vs slug



Right In: 0.448+/-0.000 χ^2/NDF : 1581394901.3/3

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

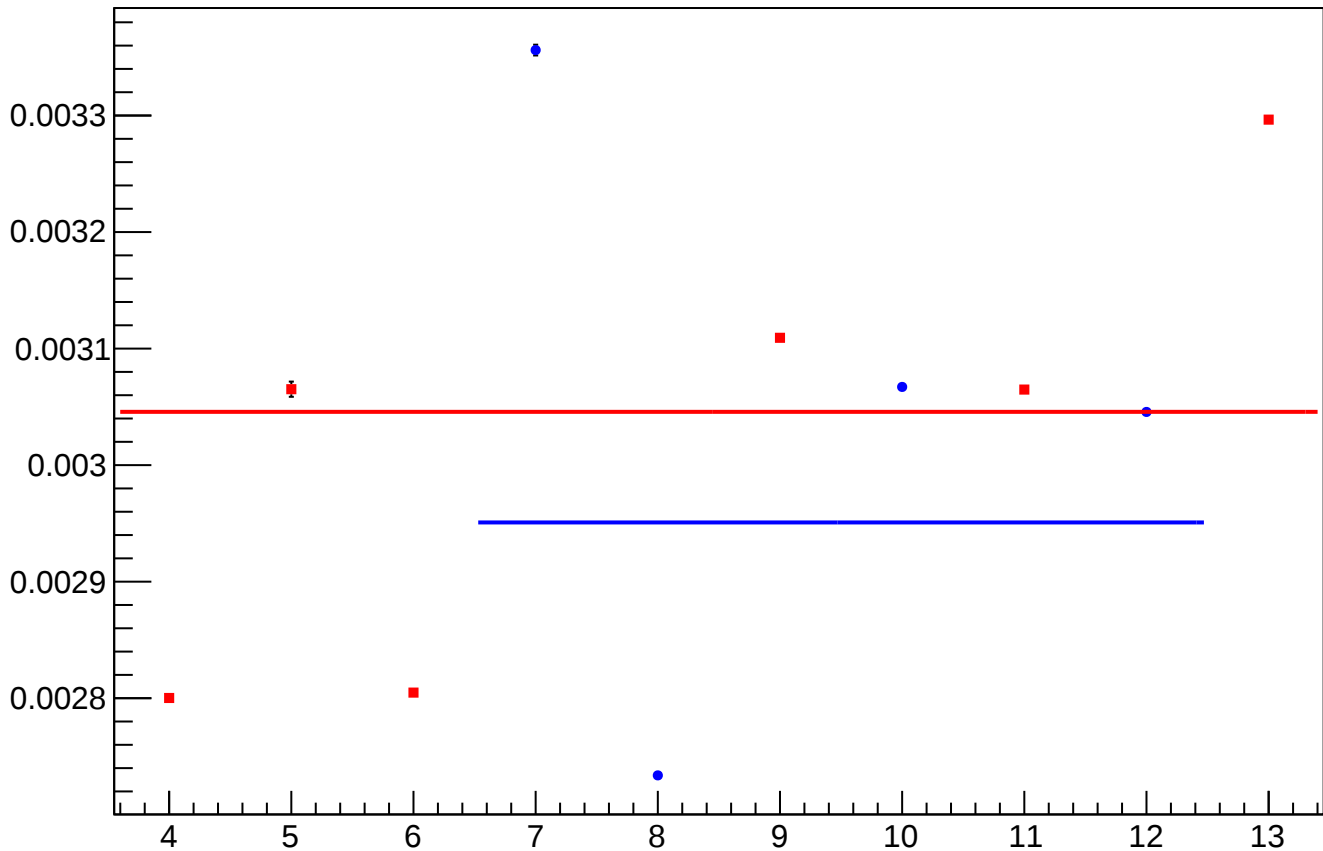
Right Out: 0.473+/-0.000 χ^2/NDF : 1795405242.8/5

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

0.448+/-0.000 χ^2/NDF : 1581394901.3/3

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

yield_bpm0l07Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 21983.4/3

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

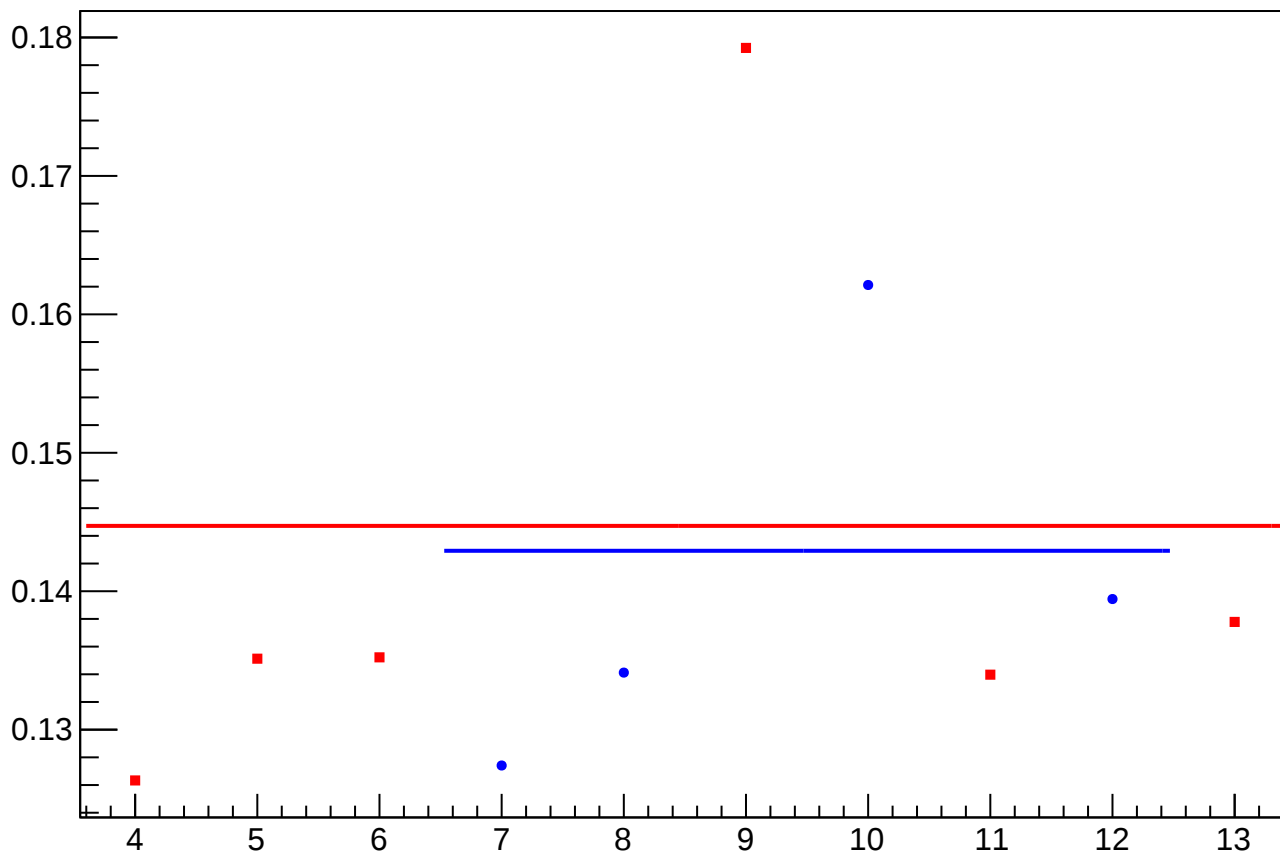
Right Out: 0.003+/-0.000 χ^2/NDF : 24596.4/5

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

0.003+/-0.000 χ^2/NDF : 21983.4/3

0.003+/-0.000 χ^2/NDF : 24596.4/5

yield_bpm0l08X_mean vs slug



Right In: 0.143+/-0.000 χ^2/NDF : 1787976.8/3

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

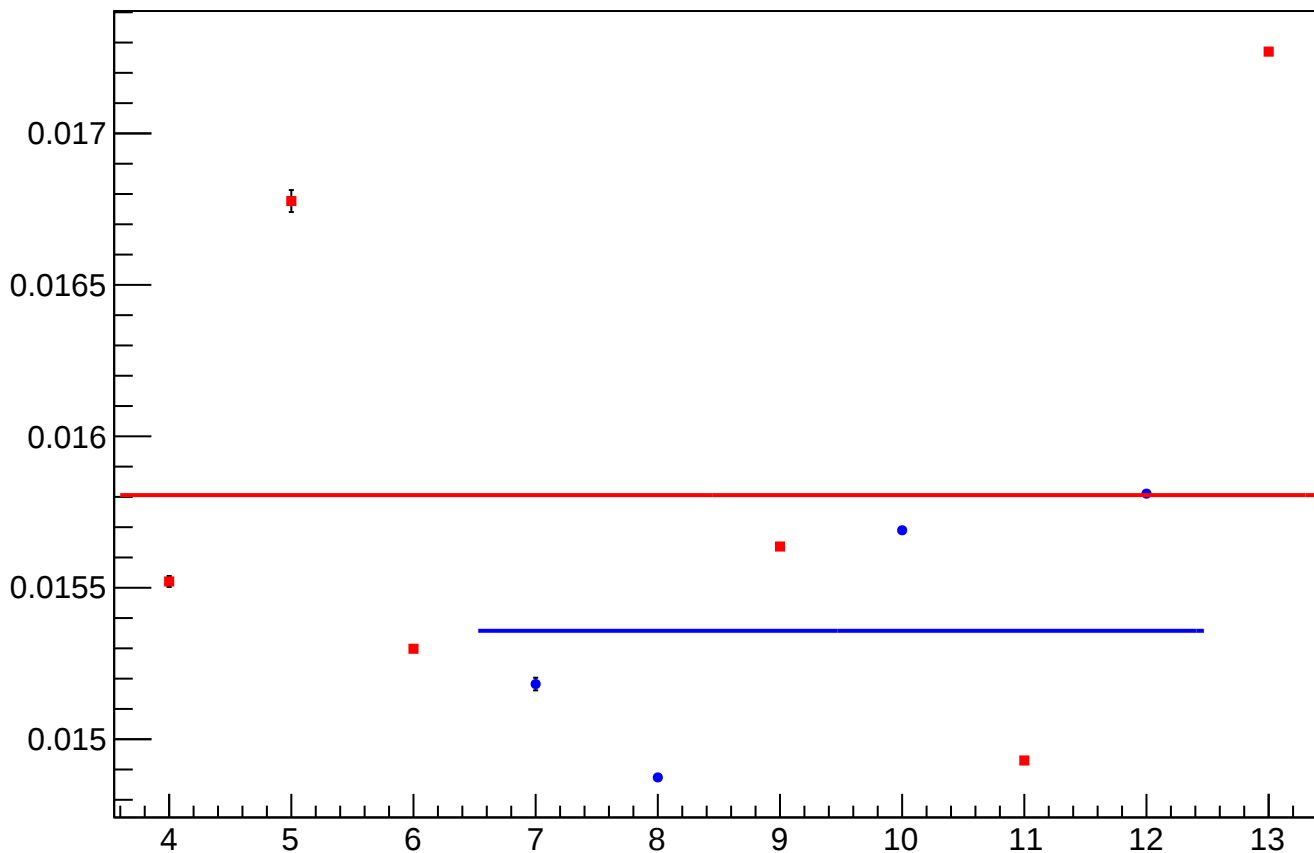
Right Out: 0.145+/-0.000 χ^2/NDF : 4906614.9/5

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

0.143+/-0.000 χ^2/NDF : 1787976.8/3

0.145+/-0.000 χ^2/NDF : 4906614.9/5

yield_bpm0l08X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 3626.9/3

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

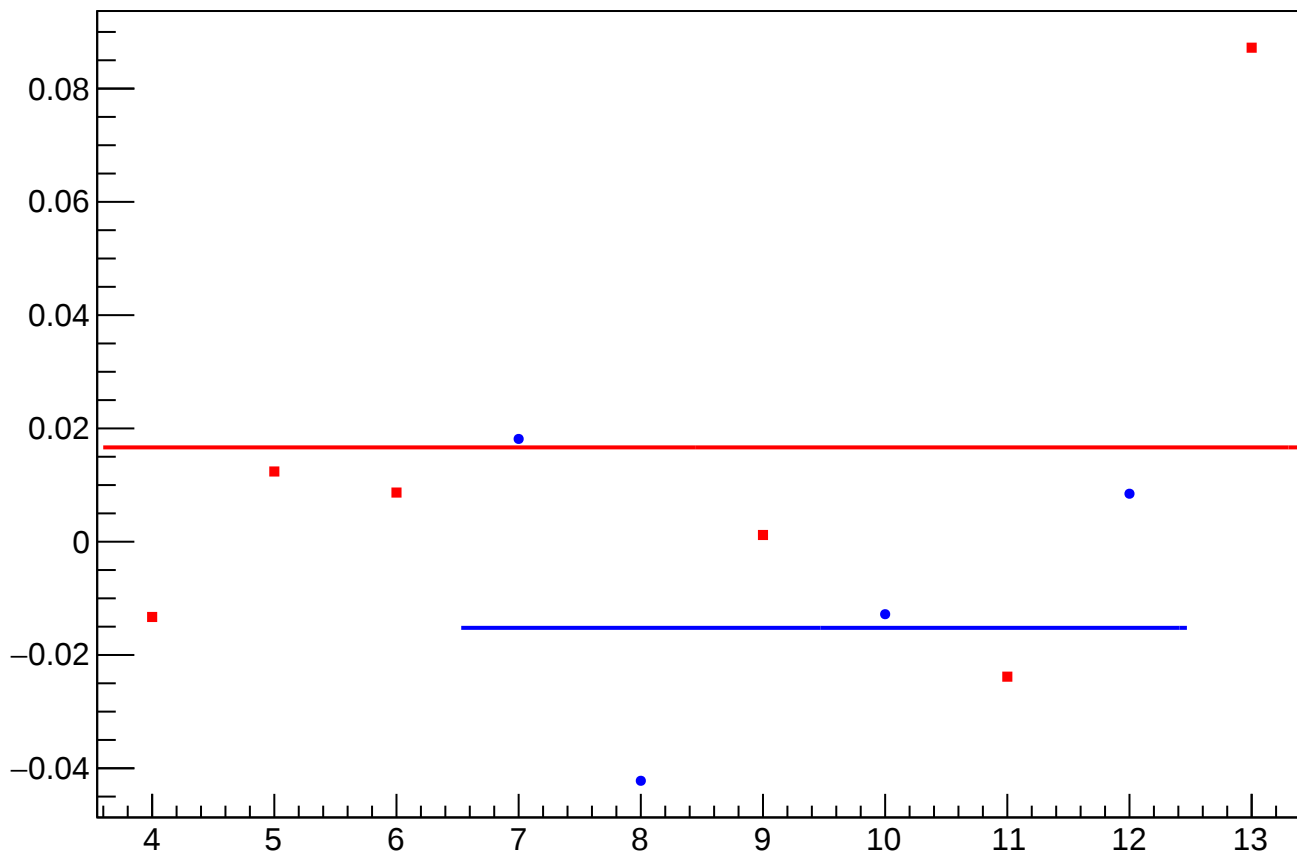
Right Out: 0.016+/-0.000 χ^2/NDF : 19618.3/5

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

0.015+/-0.000 χ^2/NDF : 3626.9/3

0.016+/-0.000 χ^2/NDF : 19618.3/5

yield_bpm0l08Y_mean vs slug



Right In: -0.015+/-0.000 χ^2/NDF : 99299504.3/3

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

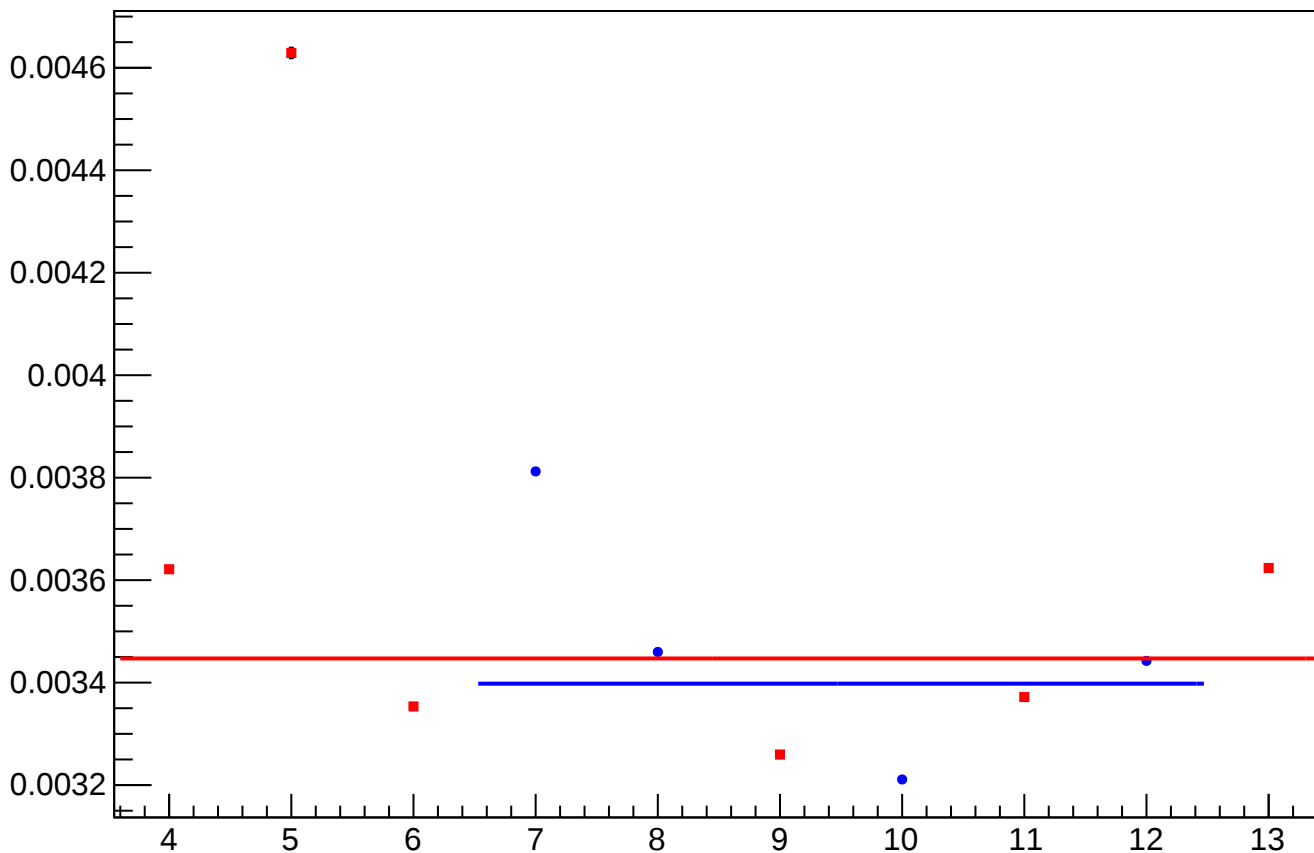
Right Out: 0.017+/-0.000 χ^2/NDF : 461673090.9/5

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

-0.015+/-0.000 χ^2/NDF : 99299504.3/3

0.017+/-0.000 χ^2/NDF : 461673090.9/5

yield_bpm0l08Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 11881.5/3

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

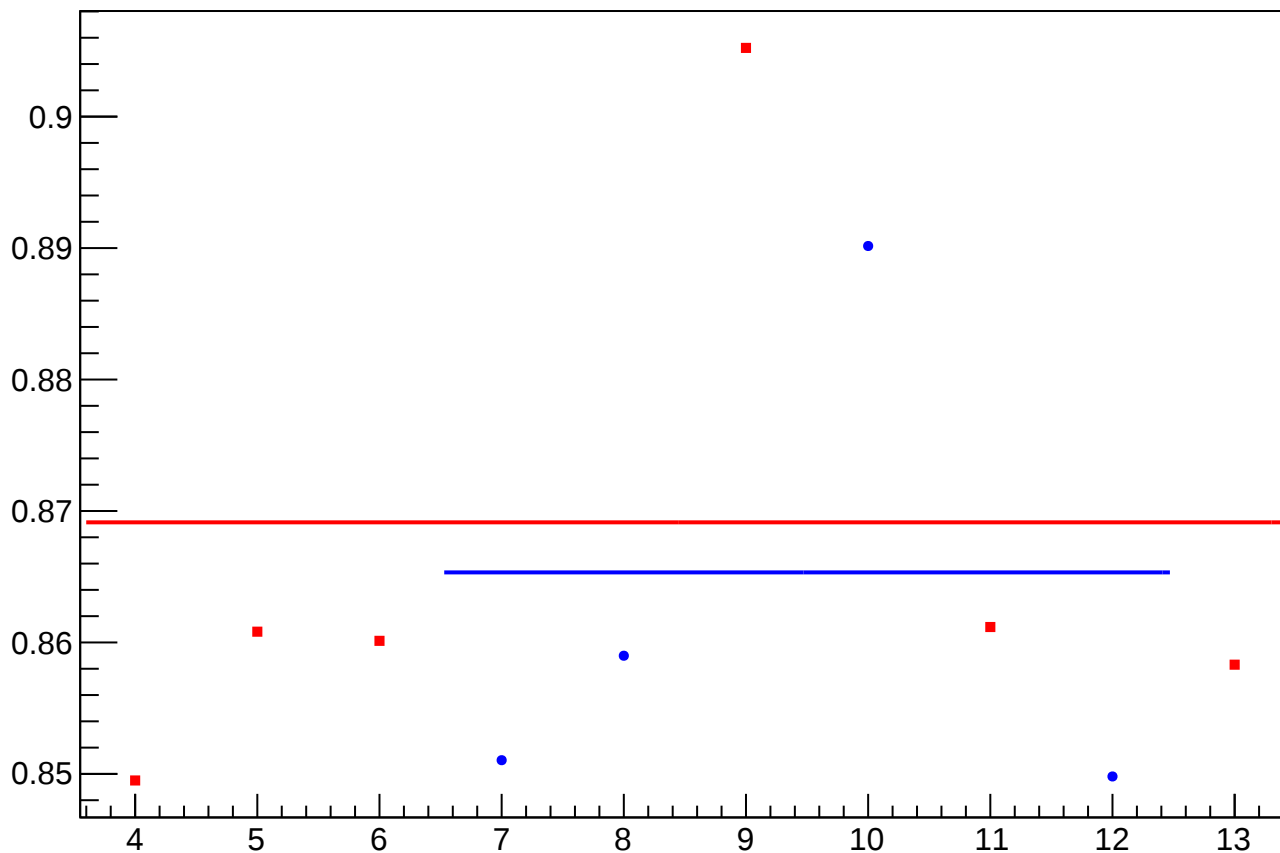
Right Out: 0.003+/-0.000 χ^2/NDF : 25157.0/5

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

0.003+/-0.000 χ^2/NDF : 11881.5/3

0.003+/-0.000 χ^2/NDF : 25157.0/5

yield_bpm0l09X_mean vs slug



Right In: 0.865+/-0.000 χ^2/NDF : 3008714.7/3

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

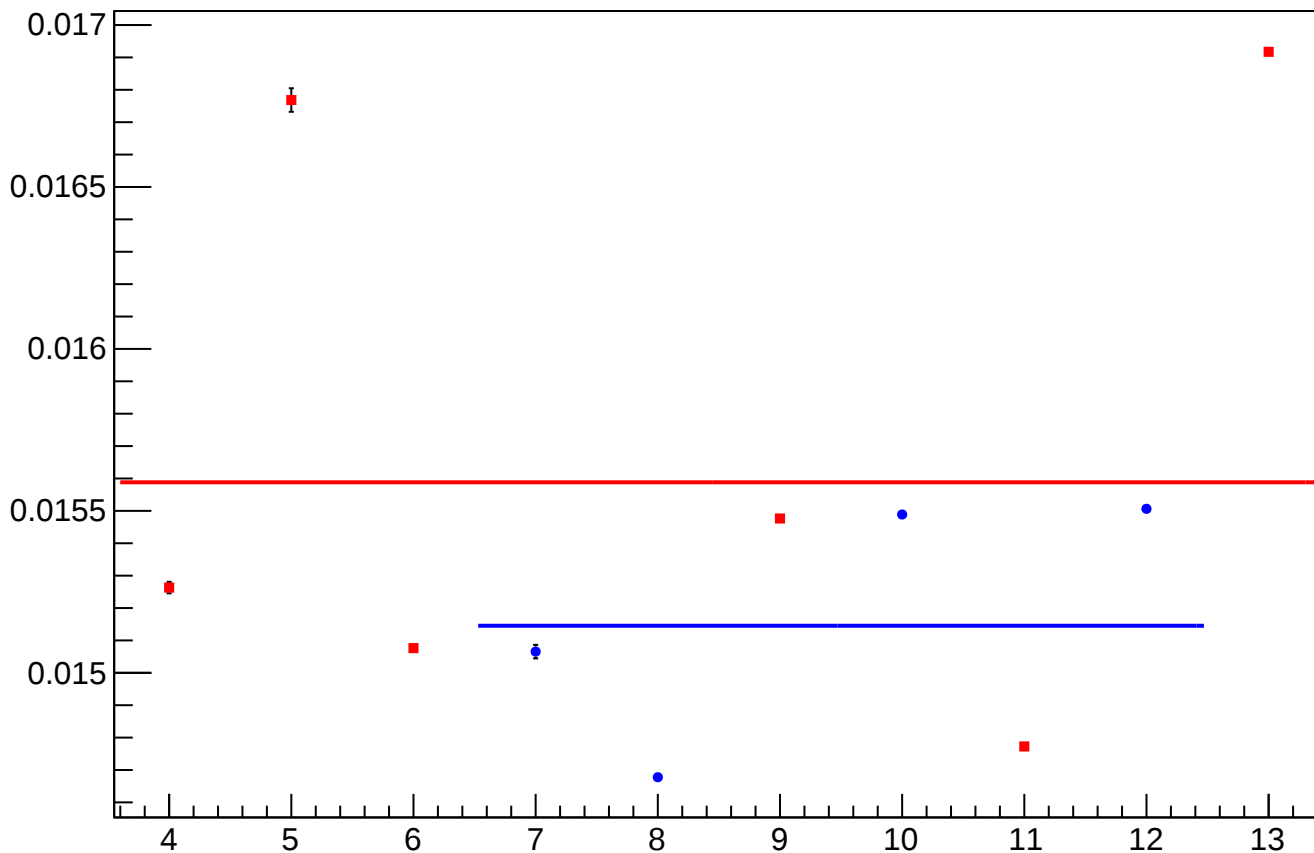
Right Out: 0.869+/-0.000 χ^2/NDF : 5457900.7/5

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

0.865+/-0.000 χ^2/NDF : 3008714.7/3

0.869+/-0.000 χ^2/NDF : 5457900.7/5

yield_bpm0l09X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 3229.5/3

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

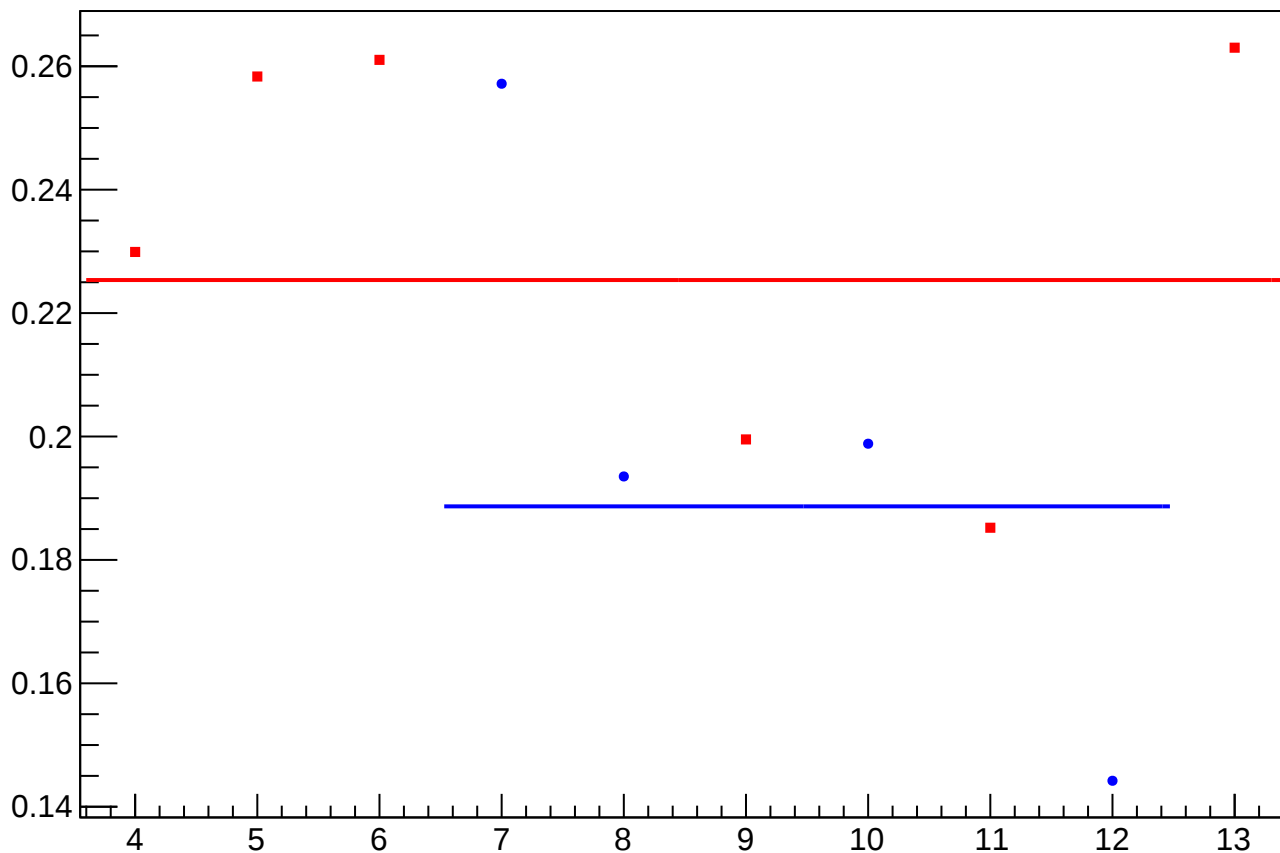
Right Out: 0.016+/-0.000 χ^2/NDF : 17621.4/5

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

0.015+/-0.000 χ^2/NDF : 3229.5/3

0.016+/-0.000 χ^2/NDF : 17621.4/5

yield_bpm0l09Y_mean vs slug



Right In: 0.189+/-0.000 χ^2/NDF : 138475329.4/3

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

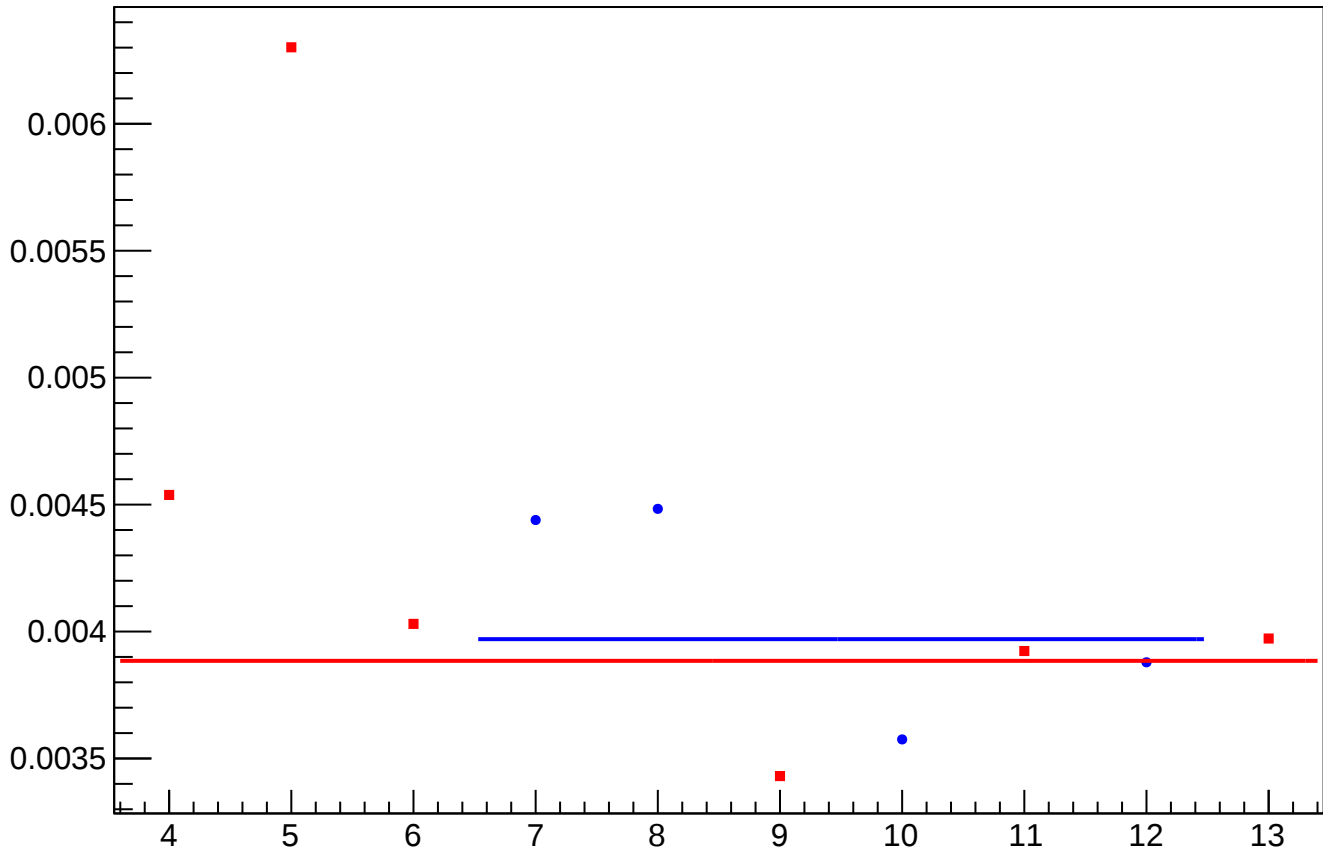
Right Out: 0.225+/-0.000 χ^2/NDF : 223124758.4/5

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

0.189+/-0.000 χ^2/NDF : 138475329.4/3

0.225+/-0.000 χ^2/NDF : 223124758.4/5

yield_bpm0l09Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 46508.9/3

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

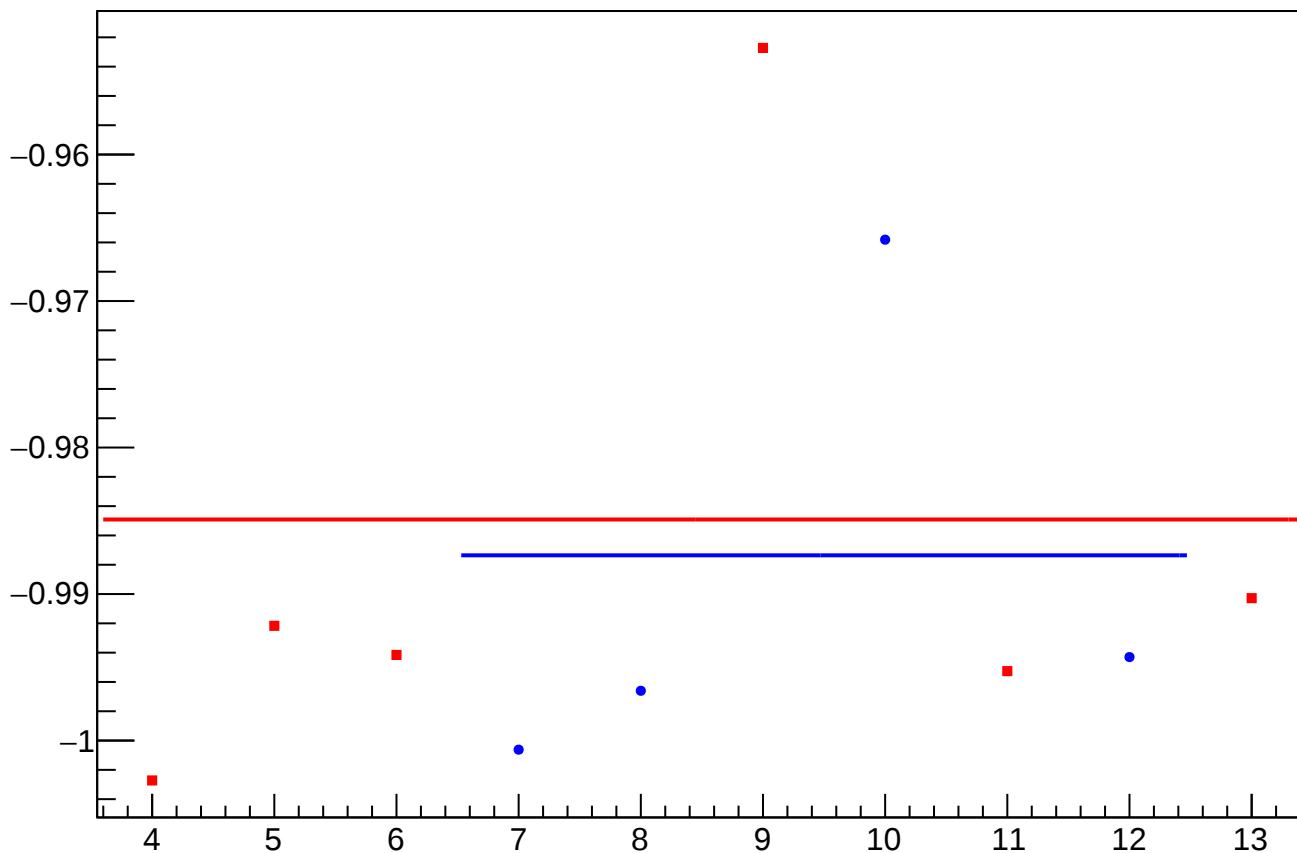
Right Out: 0.004+/-0.000 χ^2/NDF : 69616.8/5

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

0.004+/-0.000 χ^2/NDF : 46508.9/3

0.004+/-0.000 χ^2/NDF : 69616.8/5

yield_bpm0l10X_mean vs slug



Right In: -0.987+/-0.000 χ^2/NDF : 2338951.9/3

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

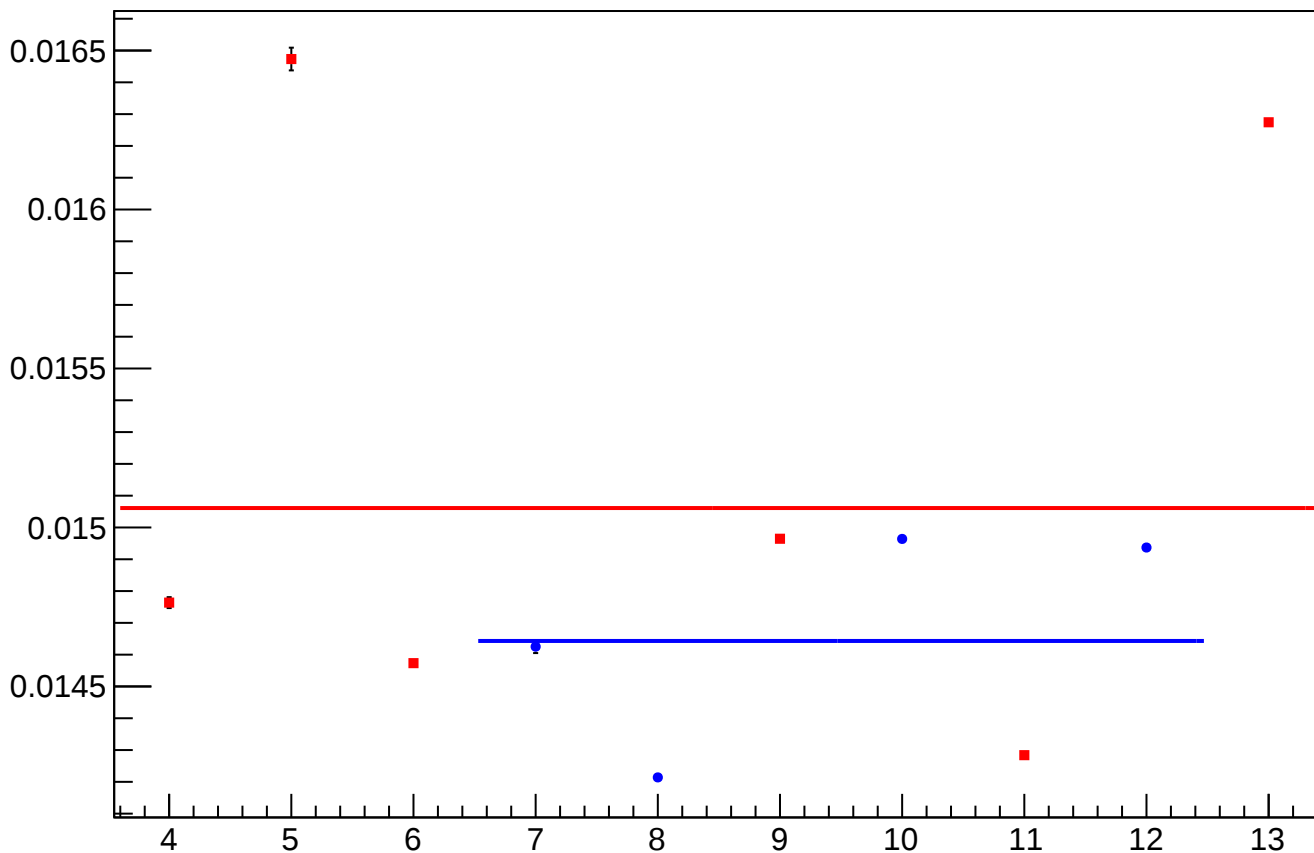
Right Out: -0.985+/-0.000 χ^2/NDF : 4682438.4/5

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

-0.987+/-0.000 χ^2/NDF : 2338951.9/3

-0.985+/-0.000 χ^2/NDF : 4682438.4/5

yield_bpm0l10X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 2797.7/3

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

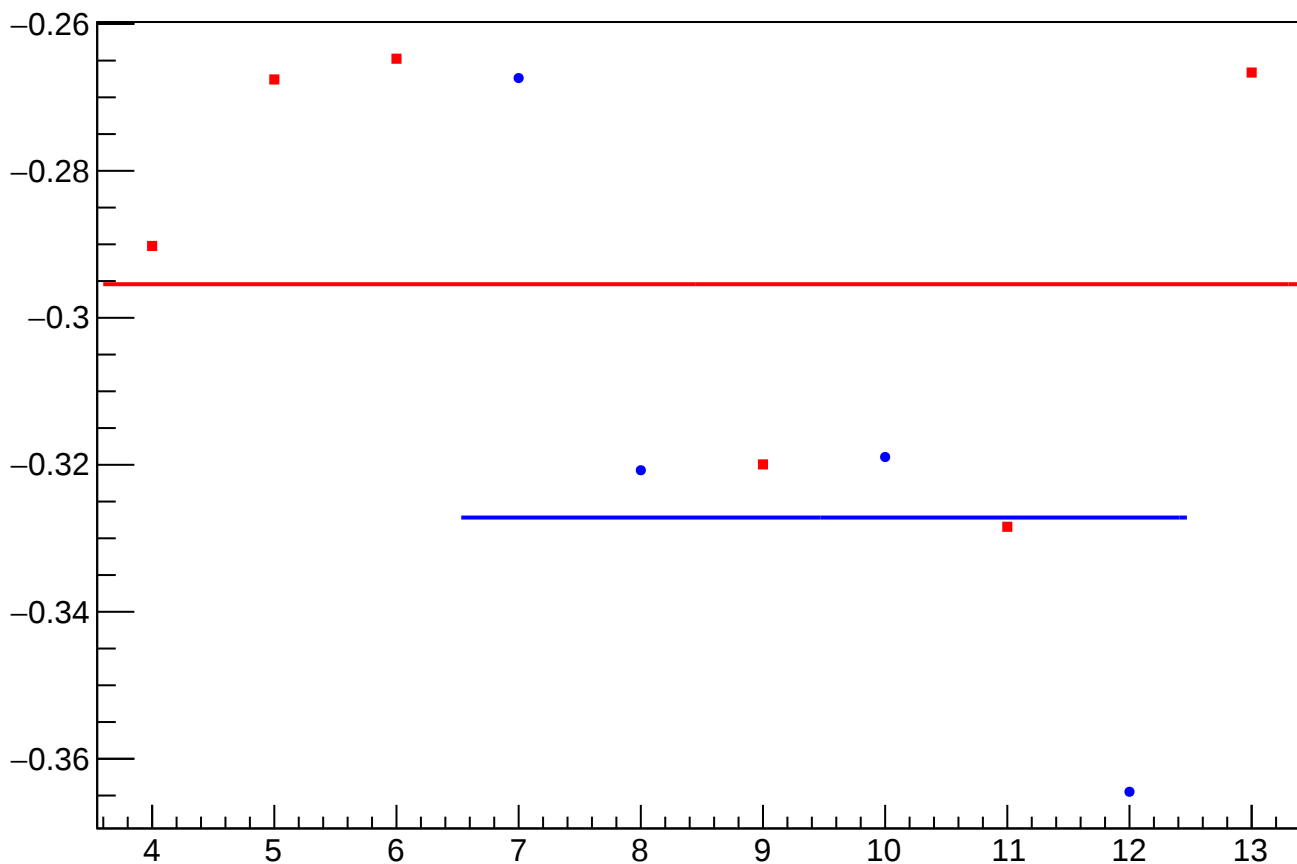
Right Out: 0.015+/-0.000 χ^2/NDF : 16804.4/5

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

0.015+/-0.000 χ^2/NDF : 2797.7/3

0.015+/-0.000 χ^2/NDF : 16804.4/5

yield_bpm0l10Y_mean vs slug



Right In: -0.327+/-0.000 χ^2/NDF : 125877708.5/3

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

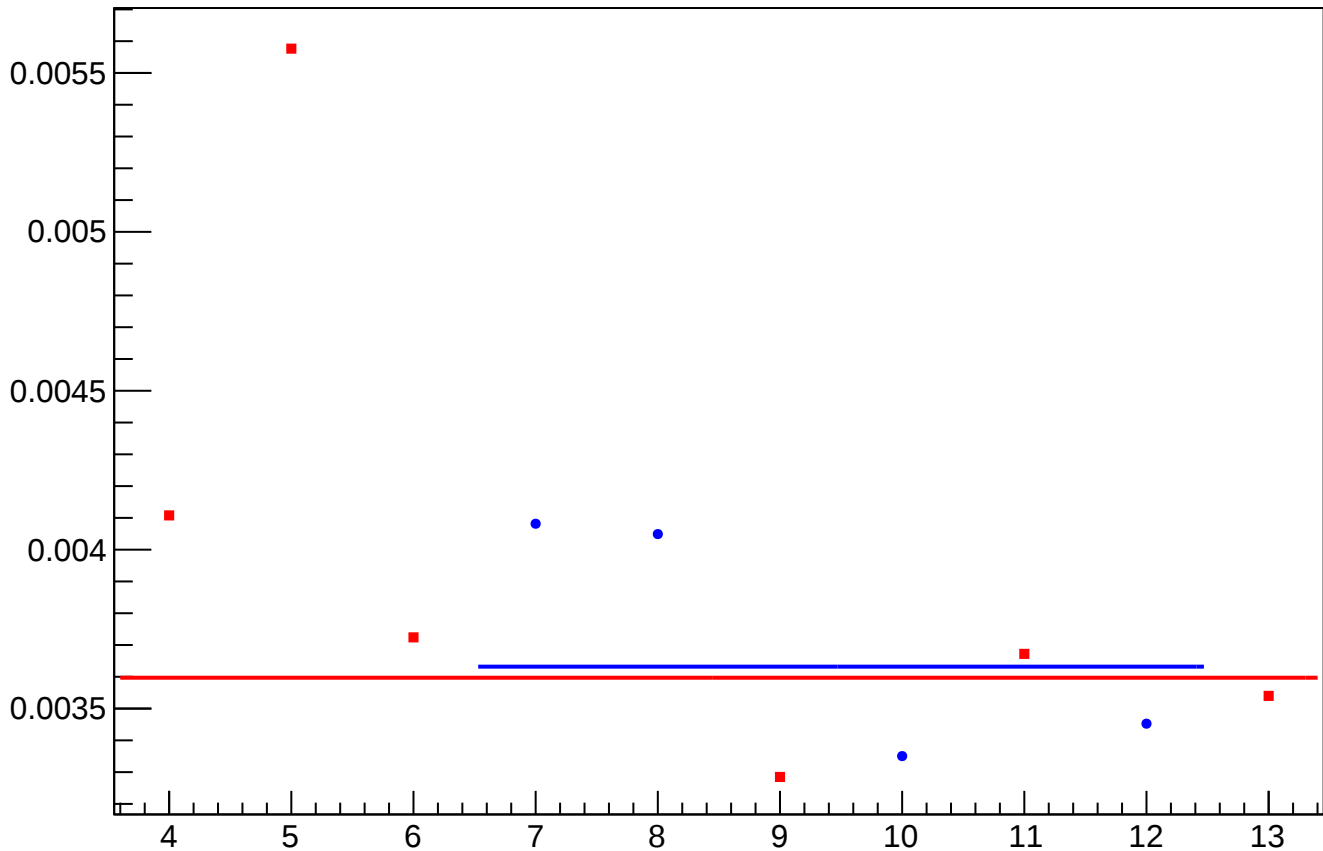
Right Out: -0.295+/-0.000 χ^2/NDF : 185533655.9/5

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

-0.327+/-0.000 χ^2/NDF : 125877708.5/3

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

yield_bpm0l10Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 37893.9/3

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

0.004+/-0.000 χ^2/NDF : 37893.9/3

0.004+/-0.000 χ^2/NDF : 50741.2/5