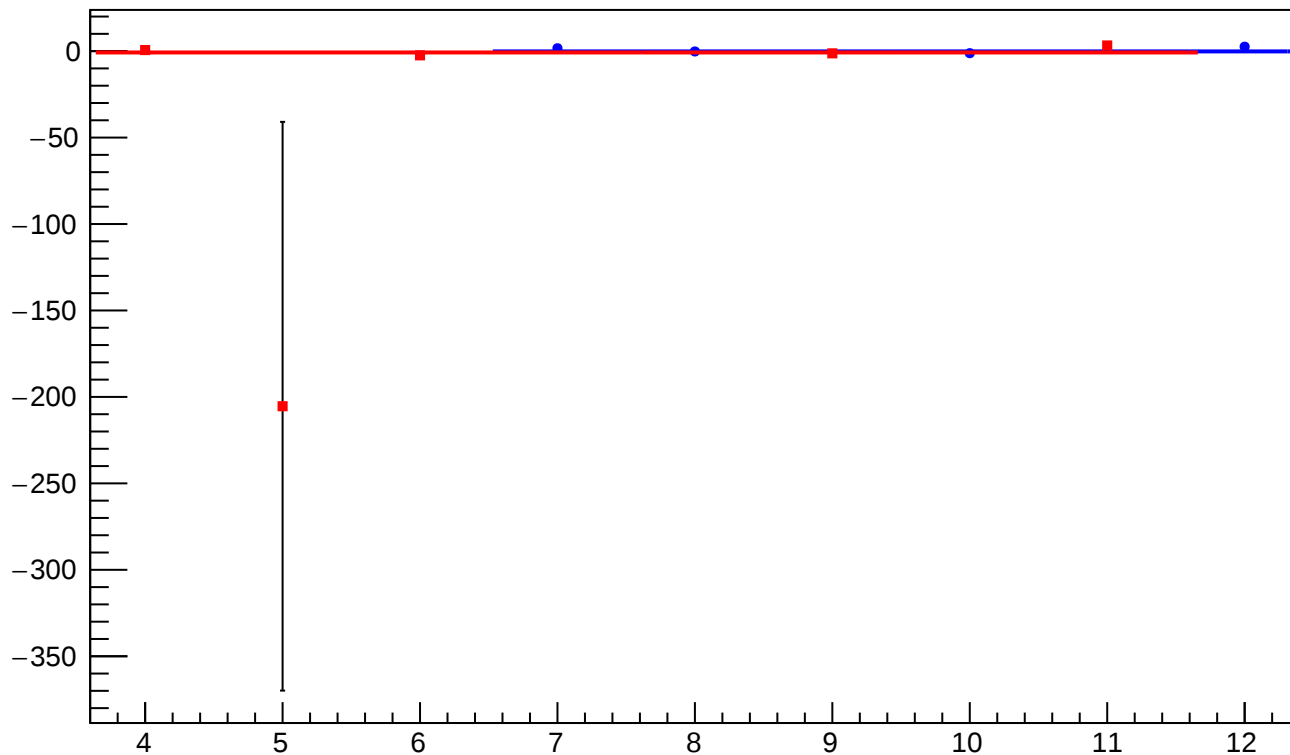


diff_cav4bX_mean vs slug



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: -0.768+/-0.725

χ^2/NDF : 8.6/4

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

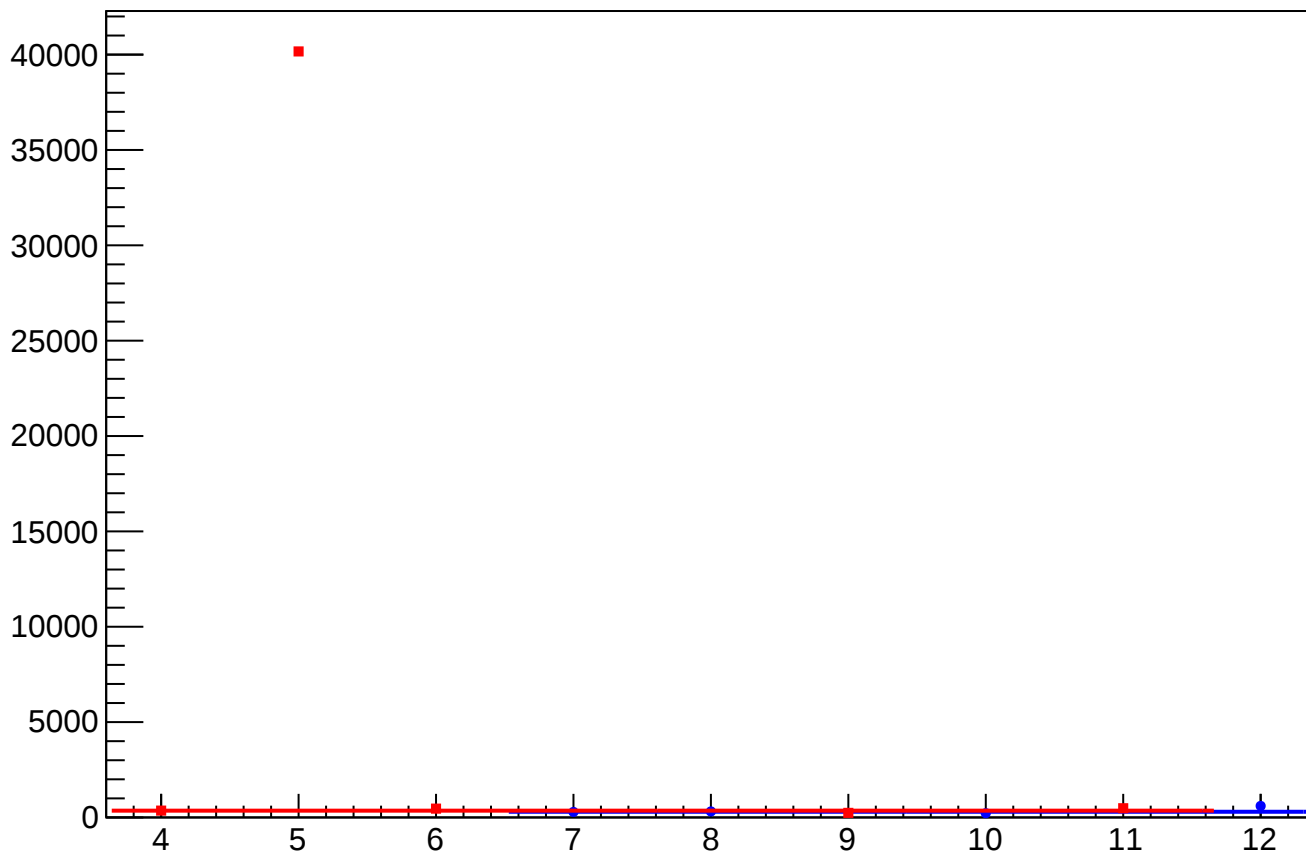
-0.159+/-0.505

χ^2/NDF : 6.9/3

-0.768+/-0.725

χ^2/NDF : 8.6/4

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

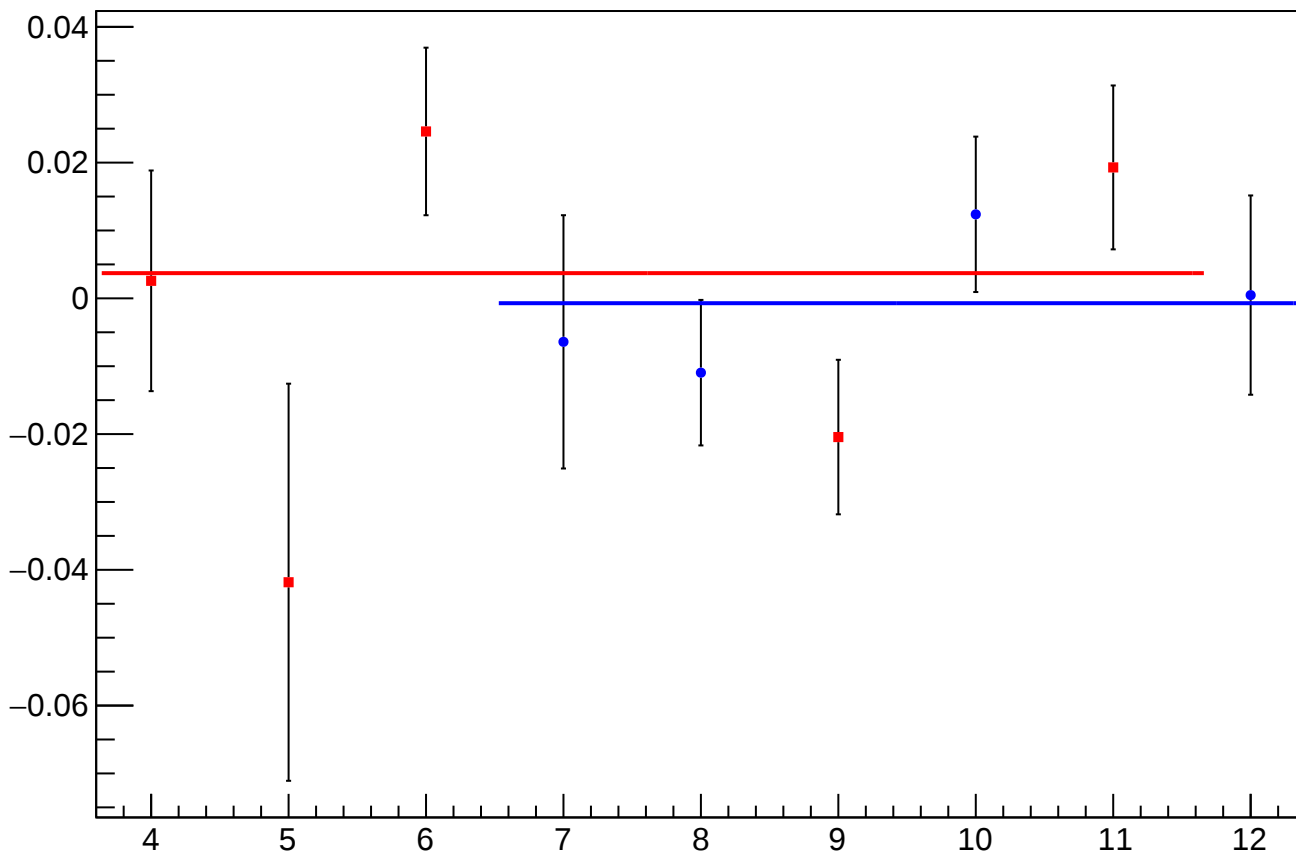
Right Out: 356.237+/-0.512 χ^2/NDF : 163489.4/4

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

298.293+/-0.357 χ^2/NDF : 104775.2/3

356.237+/-0.512 χ^2/NDF : 163489.4/4

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

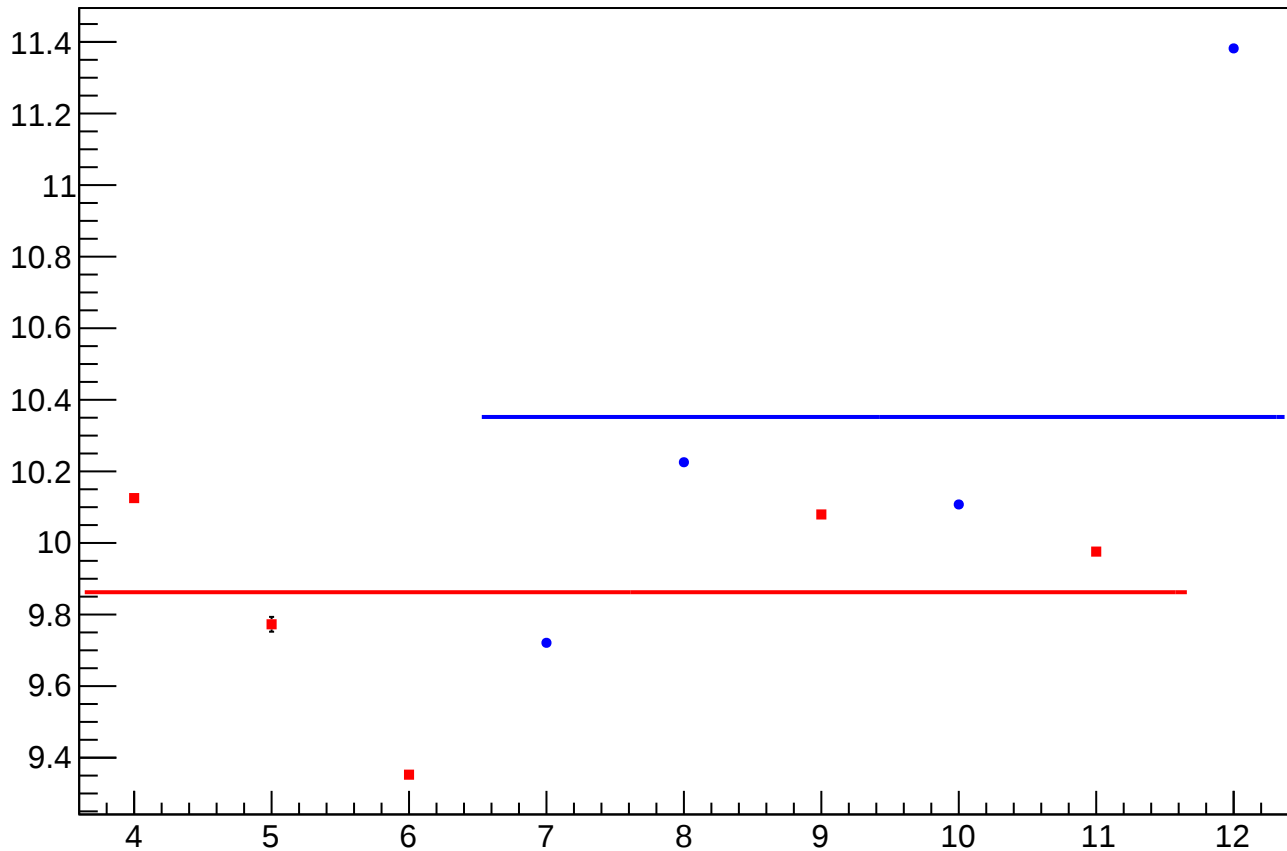
Right Out: 0.004 $\pm$ 0.006 χ^2 /NDF: 11.5/4

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

-0.001 $\pm$ 0.006 χ^2 /NDF: 2.3/3

0.004 $\pm$ 0.006 χ^2 /NDF: 11.5/4

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

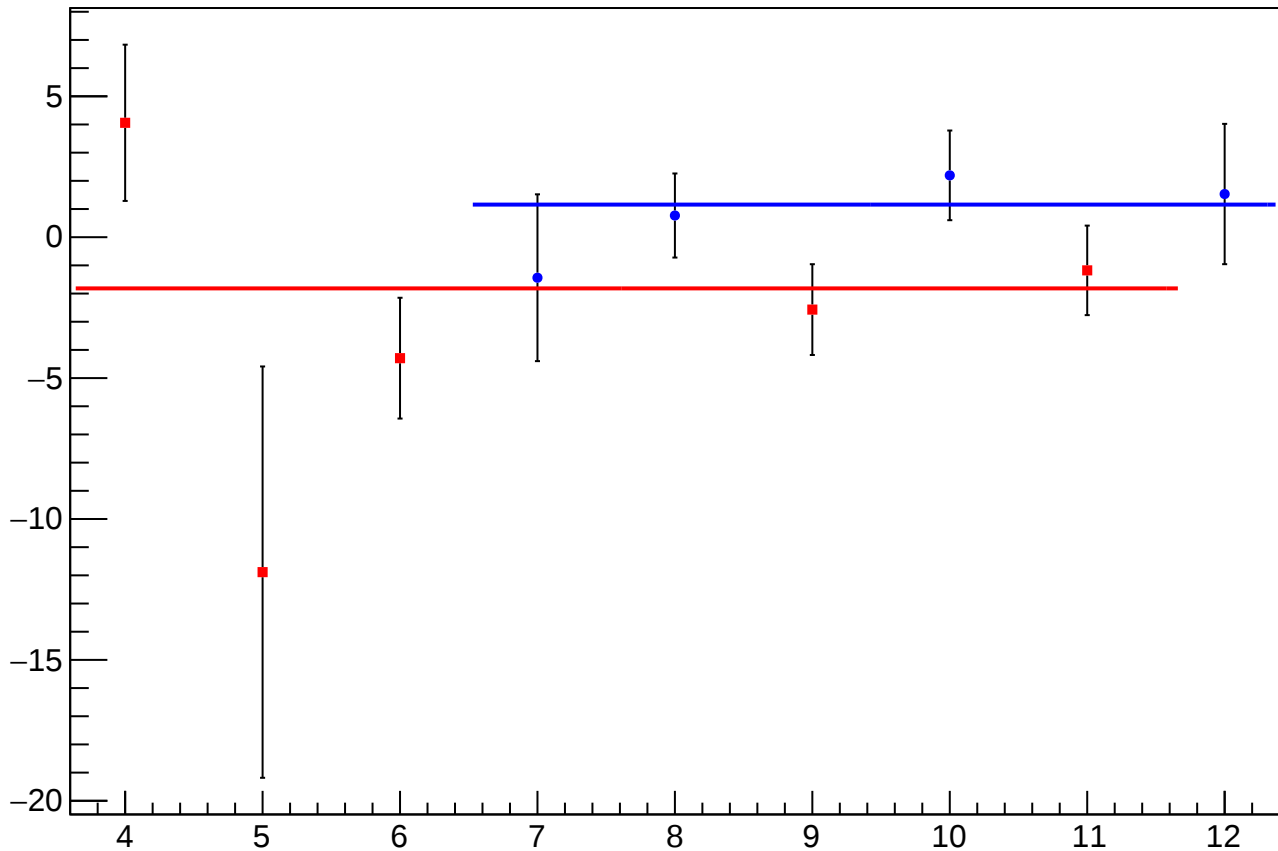
Right Out: 9.862+/-0.004 χ^2/NDF : 4858.8/4

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

10.352+/-0.005 χ^2/NDF : 13319.4/3

9.862+/-0.004 χ^2/NDF : 4858.8/4

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

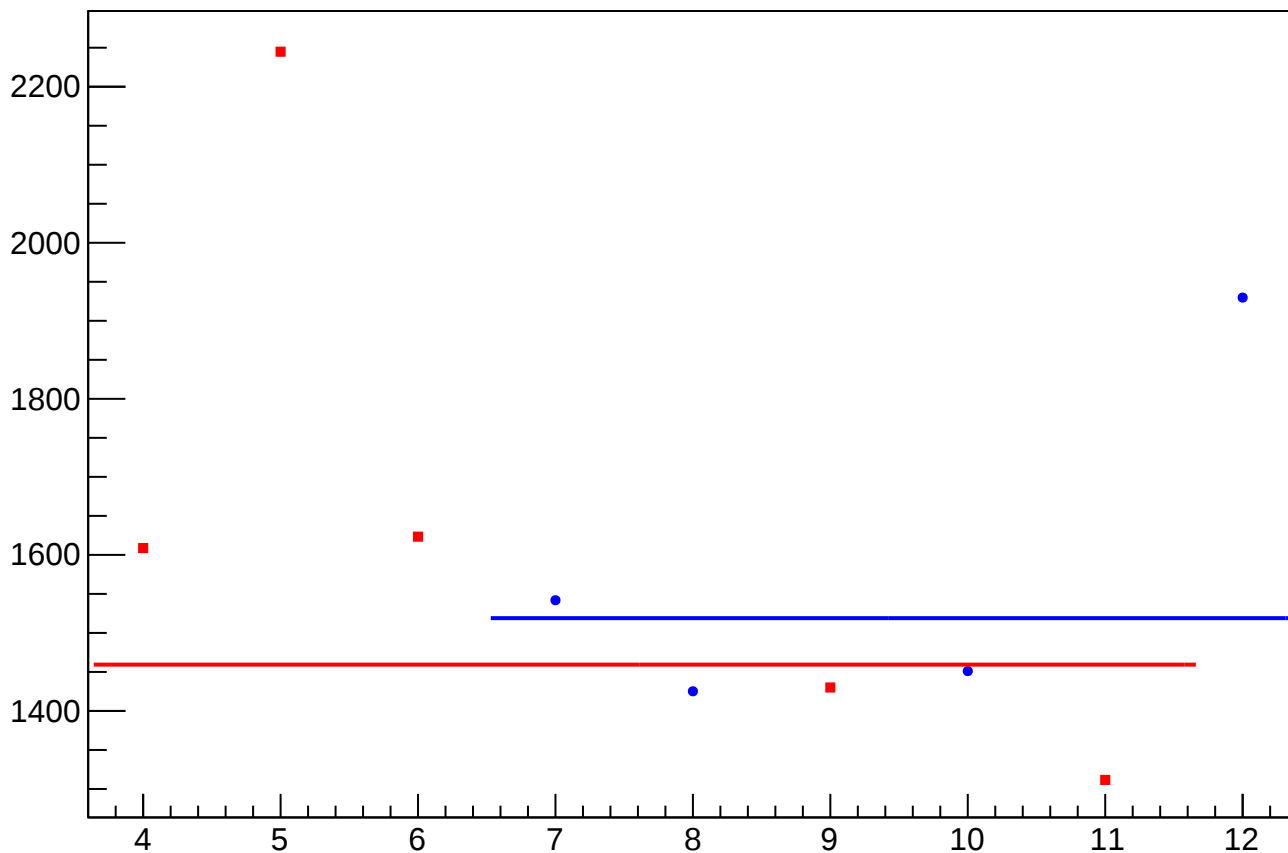
1.157+/-0.945 χ^2/NDF : 1.3/3

Right Out: -1.817+/-0.933 χ^2/NDF : 8.1/4

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

-1.817+/-0.933 χ^2/NDF : 8.1/4

diff_cav4cX_rms vs slug



Right In: 1518.919+/-0.668 χ^2/NDF : 66105.6/3

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

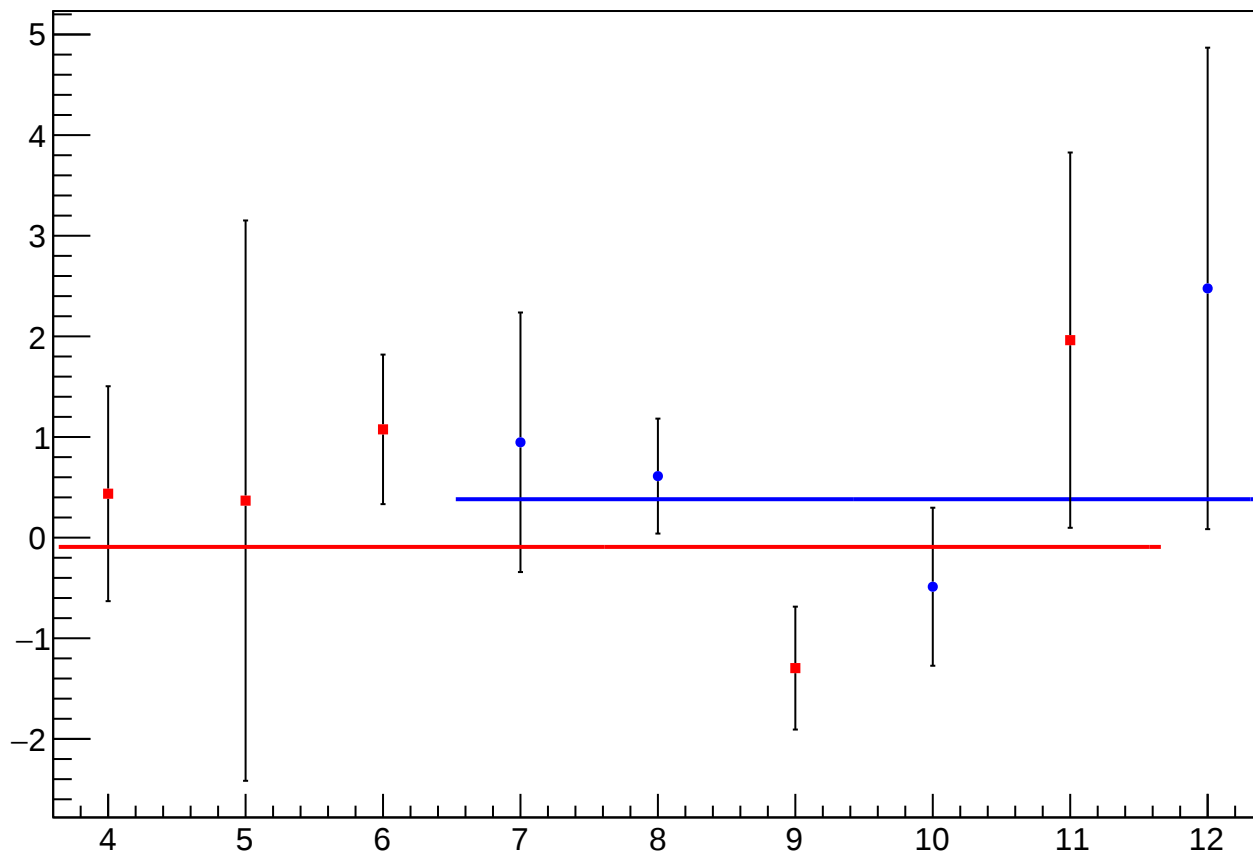
Right Out: 1459.370+/-0.660 χ^2/NDF : 58656.3/4

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

1518.919+/-0.668 χ^2/NDF : 66105.6/3

1459.370+/-0.660 χ^2/NDF : 58656.3/4

diff_cav4cY_mean vs slug



Right In: 0.382 $\pm$ 0.428 χ^2 /NDF: 2.3/3

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

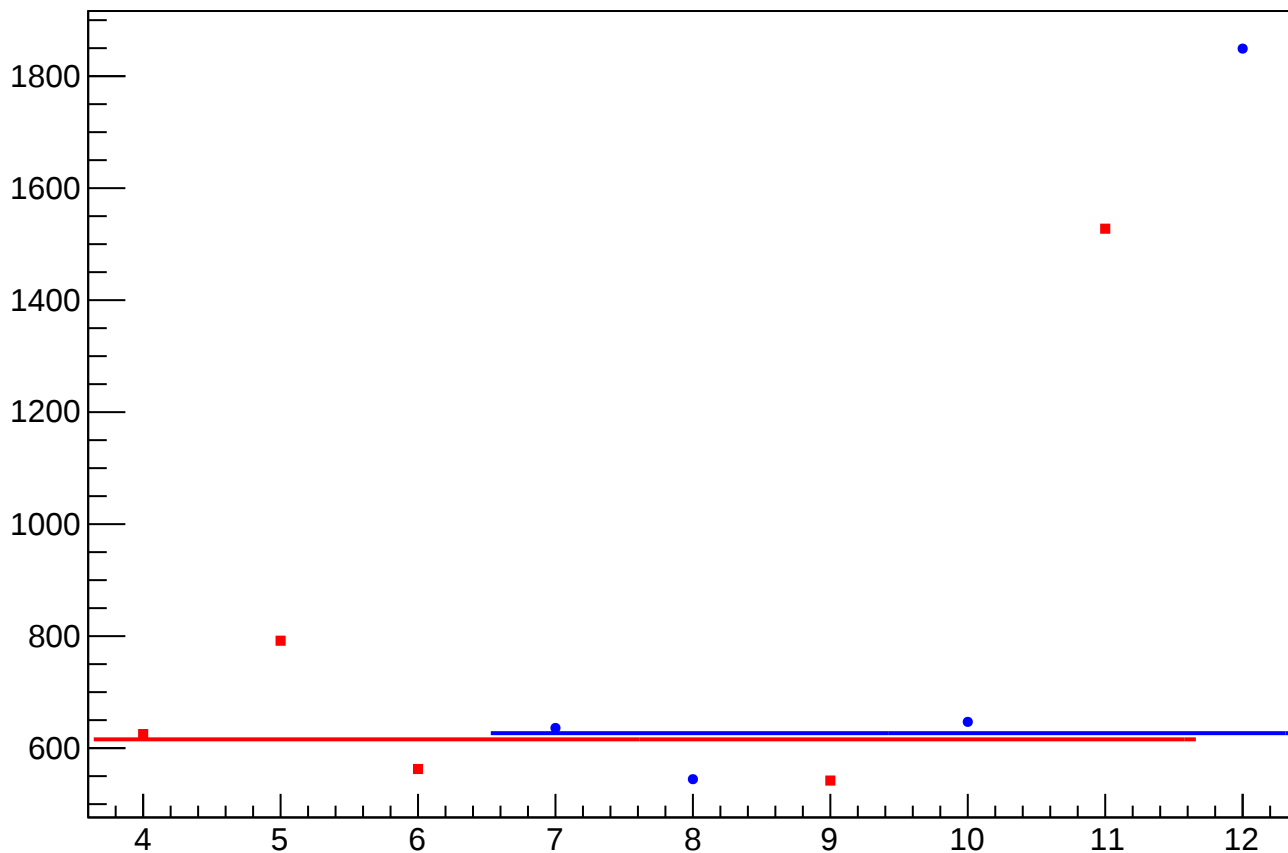
Right Out: -0.092 $\pm$ 0.416 χ^2 /NDF: 7.8/4

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

0.382 $\pm$ 0.428 χ^2 /NDF: 2.3/3

-0.092 $\pm$ 0.416 χ^2 /NDF: 7.8/4

diff_cav4cY_rms vs slug



Right In: 626.738 $\pm$ 0.303 χ^2 /NDF: 565094.1/3

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

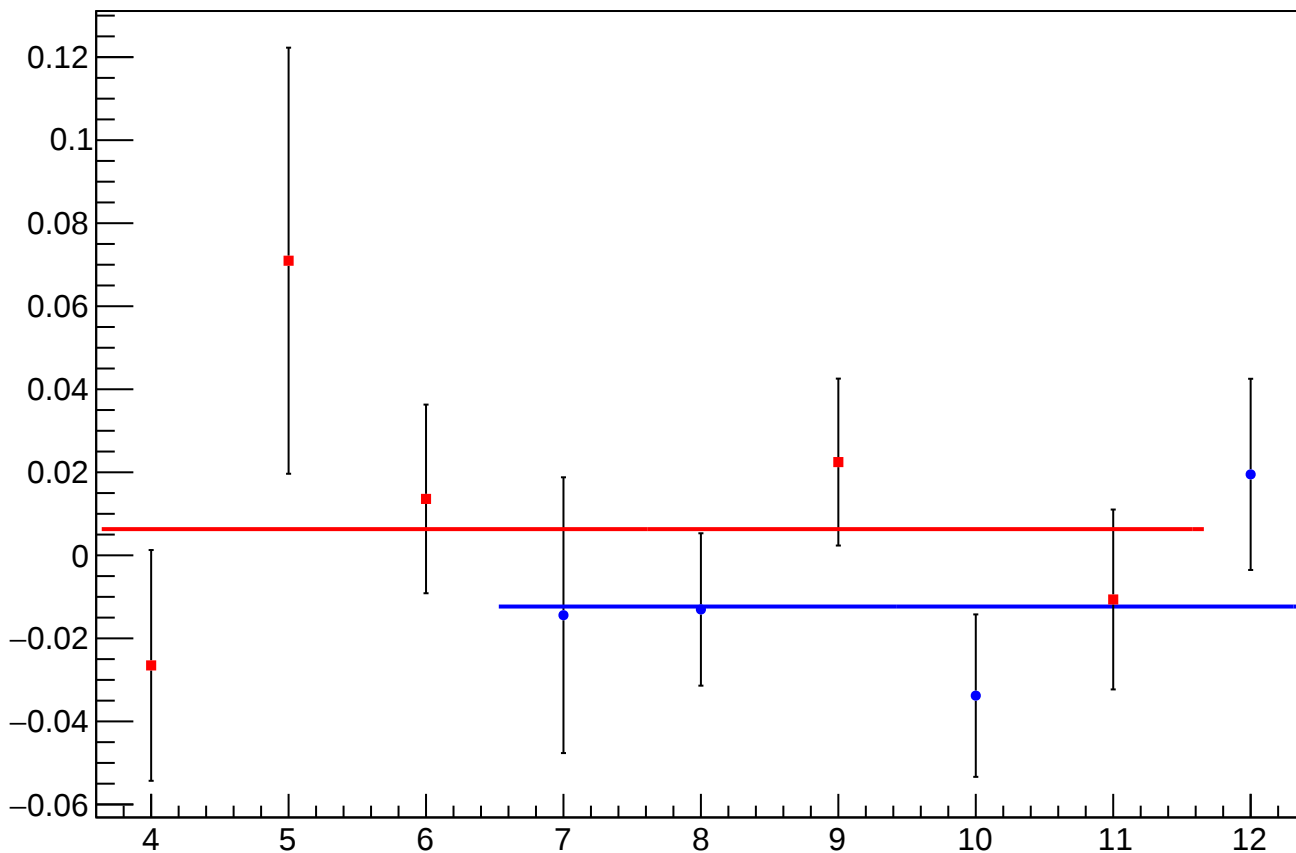
Right Out: 615.697 $\pm$ 0.294 χ^2 /NDF: 525690.3/4

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

626.738 $\pm$ 0.303 χ^2 /NDF: 565094.1/3

615.697 $\pm$ 0.294 χ^2 /NDF: 525690.3/4

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

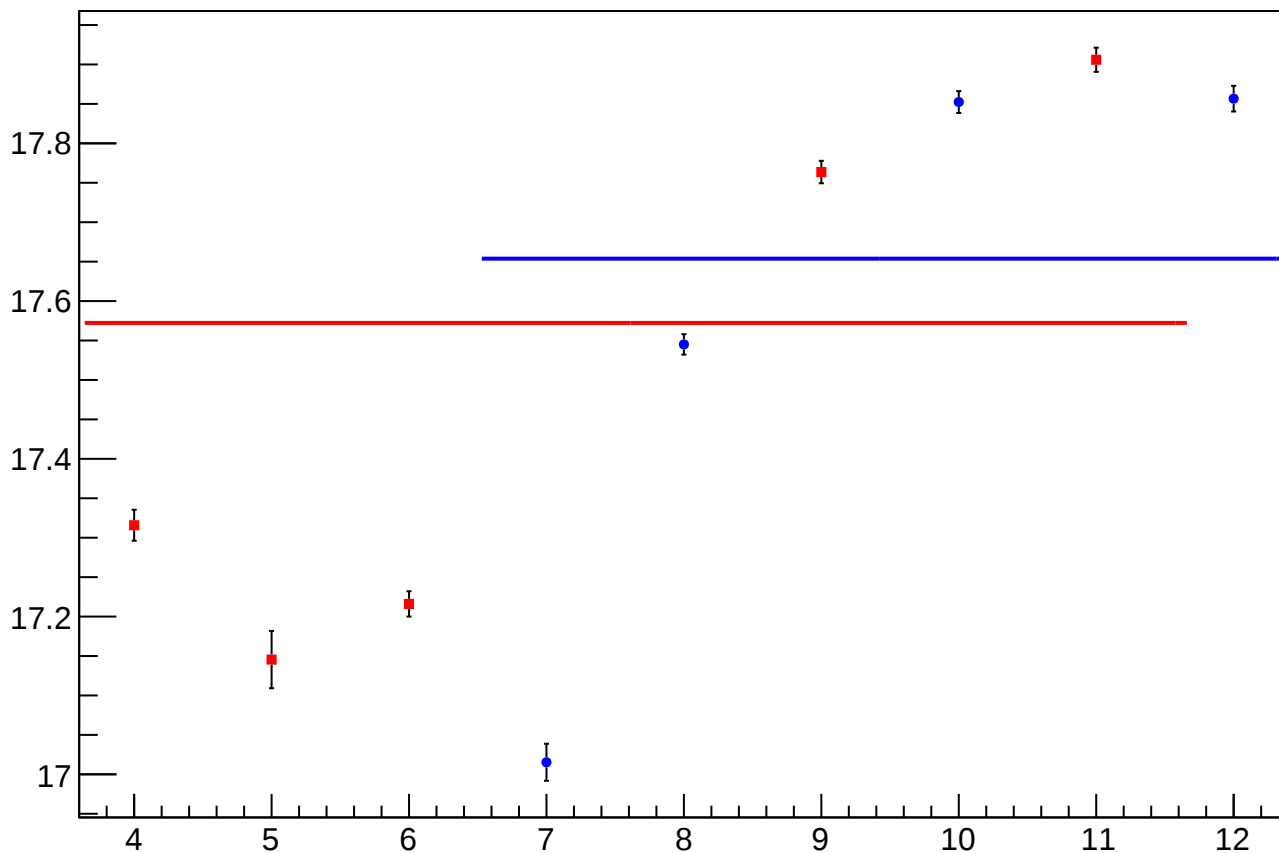
Right Out: 0.006 $\pm$ 0.011 χ^2 /NDF: 4.3/4

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

-0.012 $\pm$ 0.011 χ^2 /NDF: 3.1/3

0.006 $\pm$ 0.011 χ^2 /NDF: 4.3/4

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

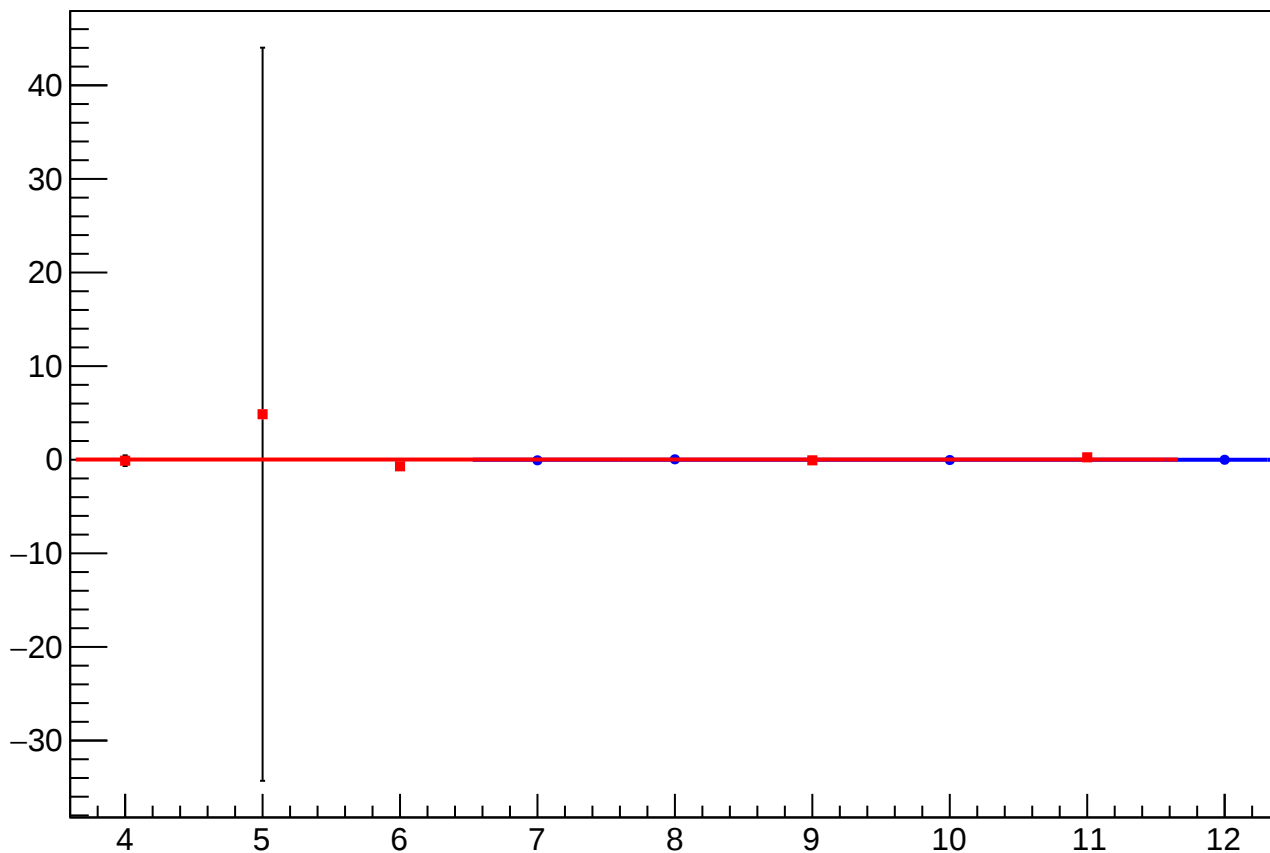
Right Out: 17.572+/-0.008 χ^2 /NDF: 1456.1/4

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

17.654+/-0.008 χ^2 /NDF: 1170.7/3

17.572+/-0.008 χ^2 /NDF: 1456.1/4

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

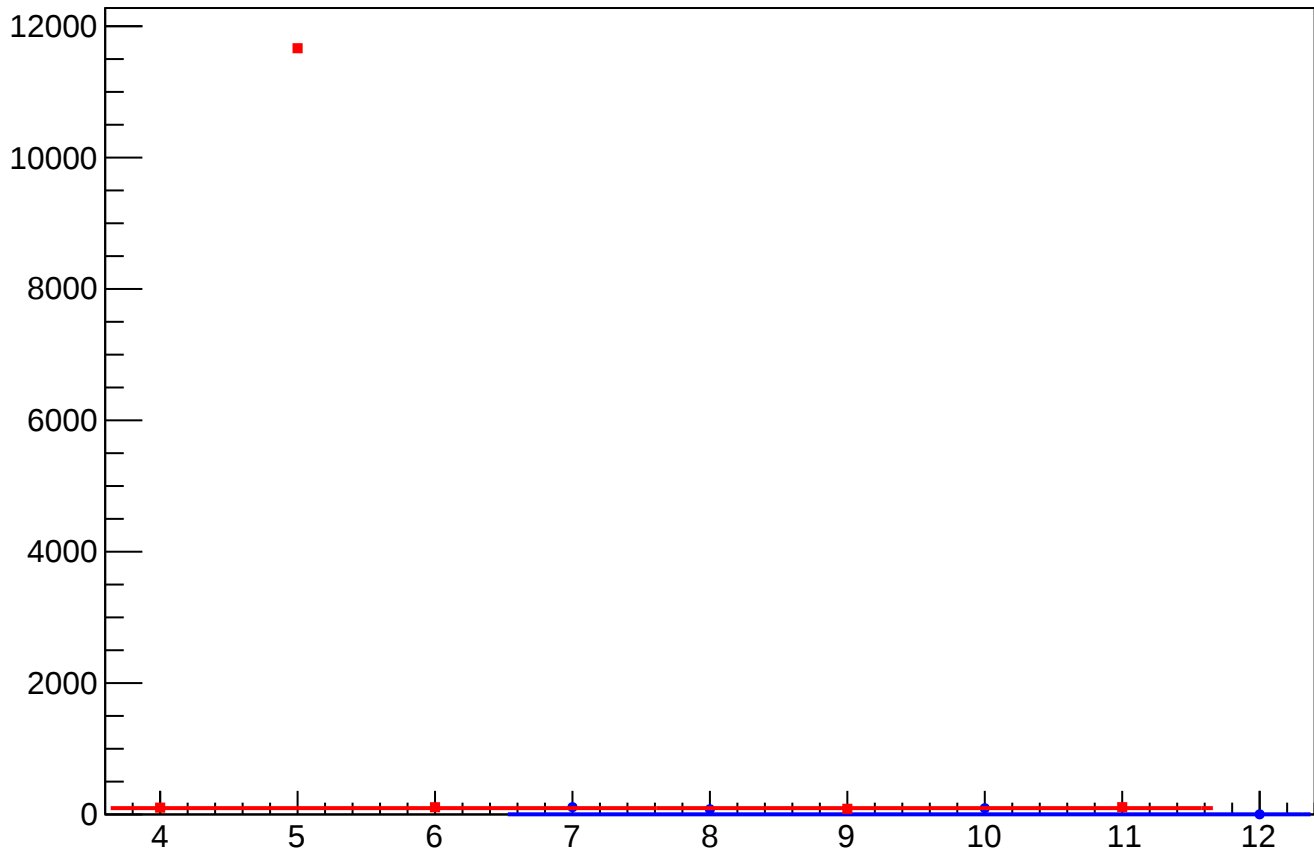
Right Out: 0.023+/-0.087 χ^2/NDF : 6.3/4

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

-0.003+/-0.003 χ^2/NDF : 0.3/3

0.023+/-0.087 χ^2/NDF : 6.3/4

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

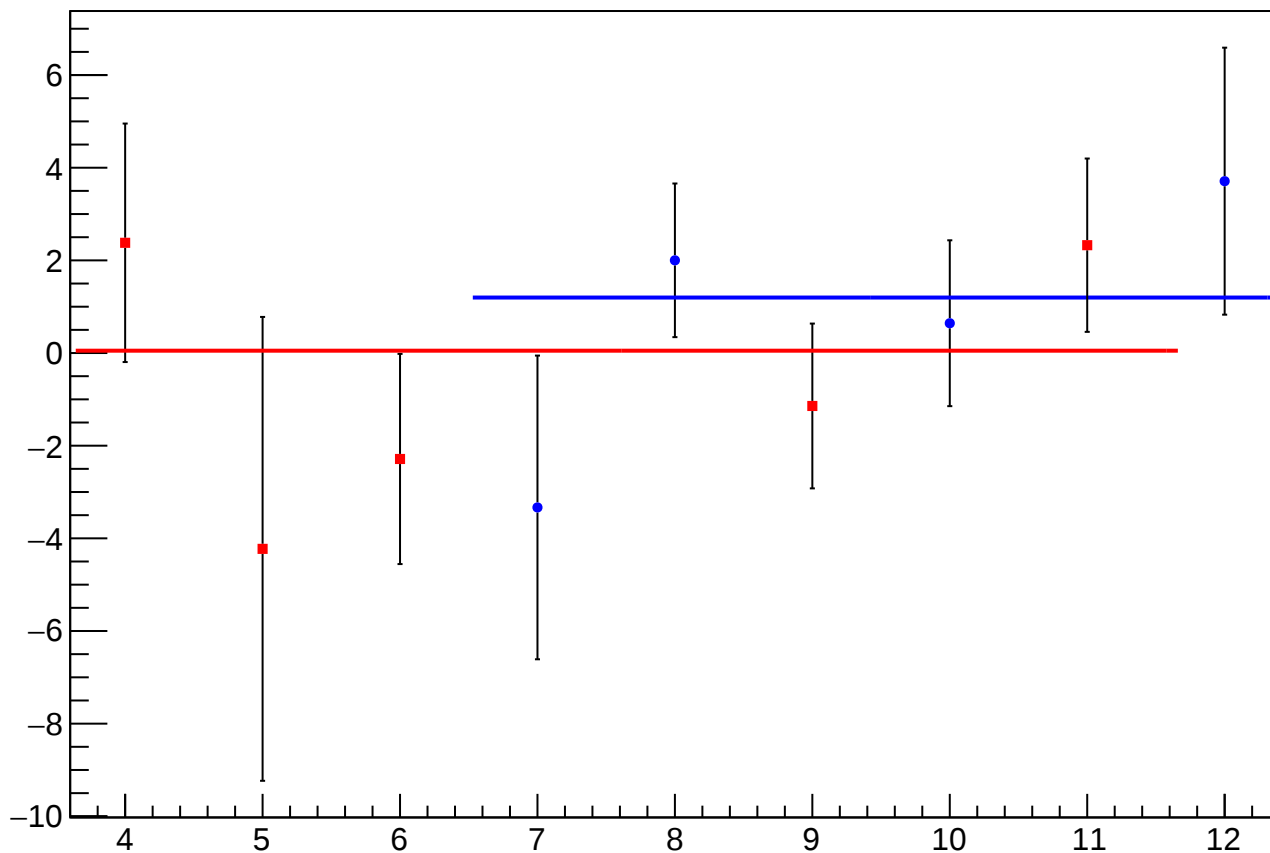
Right Out: 96.427+/-0.062 χ^2/NDF : 213283.6/4

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

1.963+/-0.002 χ^2/NDF : 2684400.2/3

96.427+/-0.062 χ^2/NDF : 213283.6/4

diff_bpm4aX_mean vs slug



Right In: 1.198 $\pm$ 1.060 χ^2 /NDF: 3.0/3

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

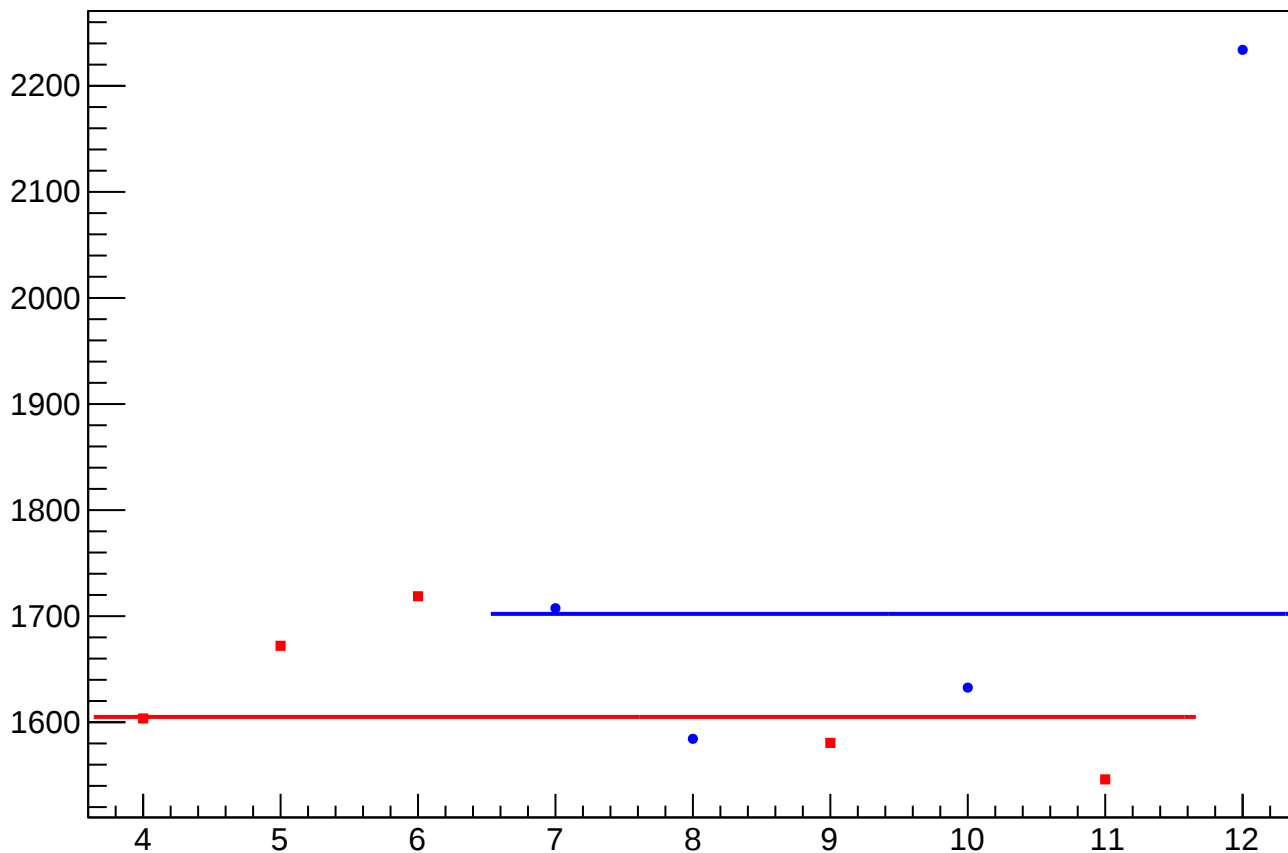
Right Out: 0.050 $\pm$ 1.007 χ^2 /NDF: 4.5/4

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

1.198 $\pm$ 1.060 χ^2 /NDF: 3.0/3

0.050 $\pm$ 1.007 χ^2 /NDF: 4.5/4

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

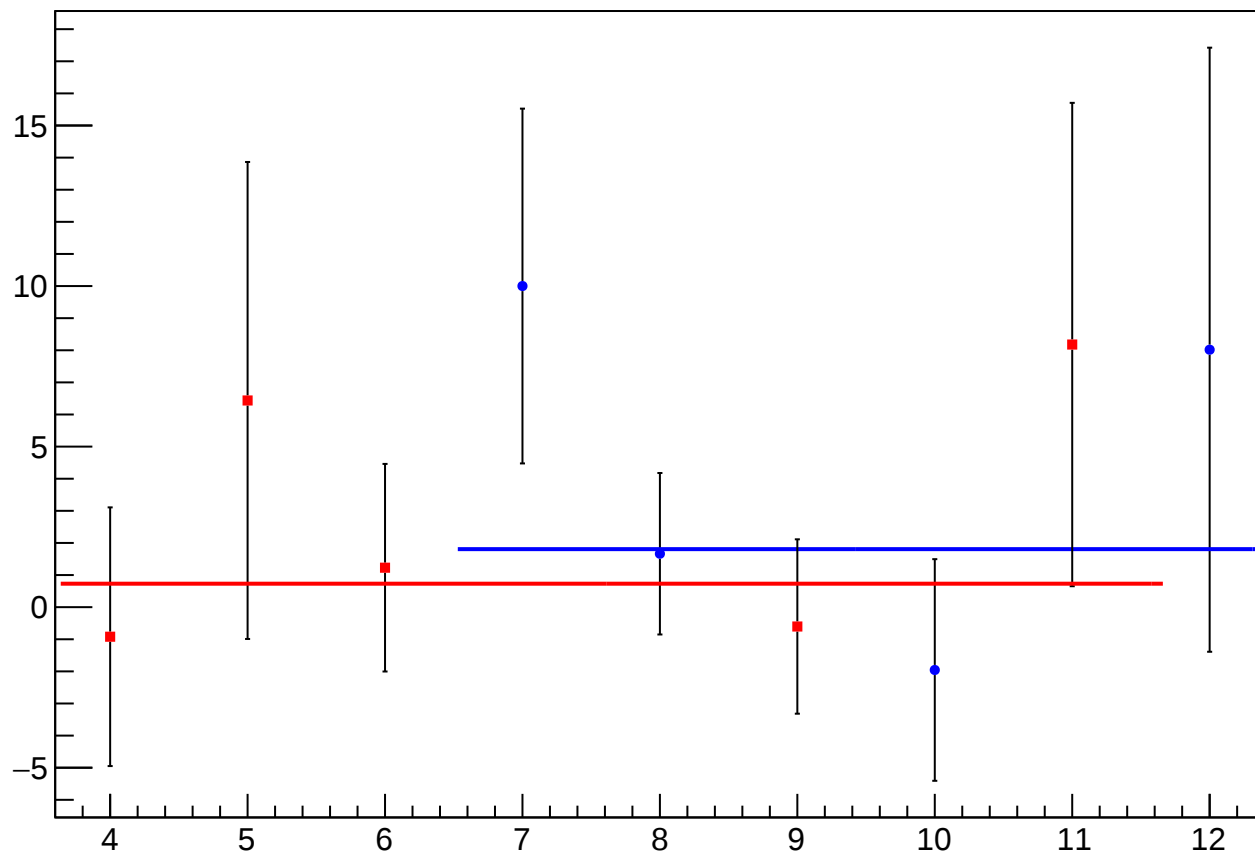
Right Out: 1605.011 $\pm$ 0.712 χ^2 /NDF: 7750.6/4

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

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

1605.011 $\pm$ 0.712 χ^2 /NDF: 7750.6/4

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

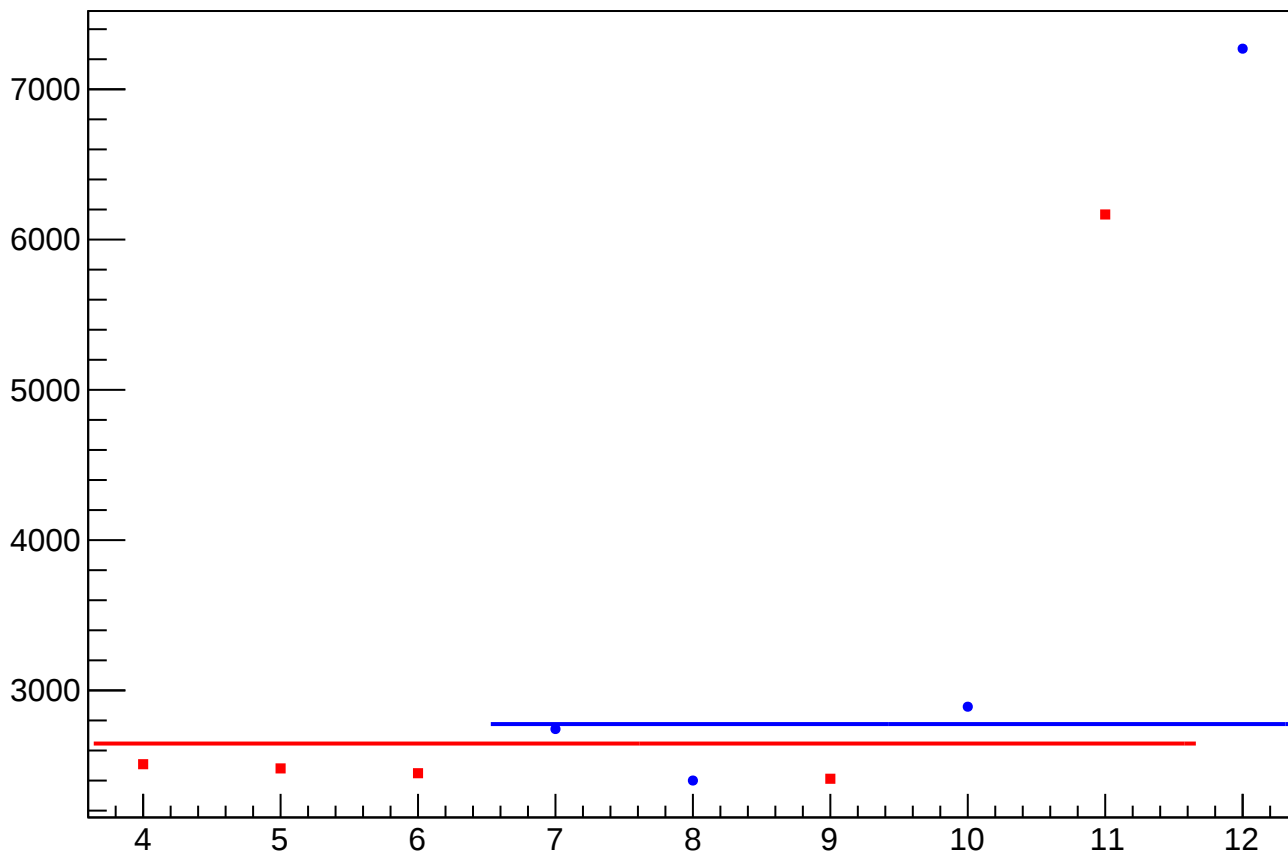
Right Out: 0.731+/-1.744 χ^2/NDF : 2.0/4

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

1.807+/-1.869 χ^2/NDF : 3.8/3

0.731+/-1.744 χ^2/NDF : 2.0/4

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

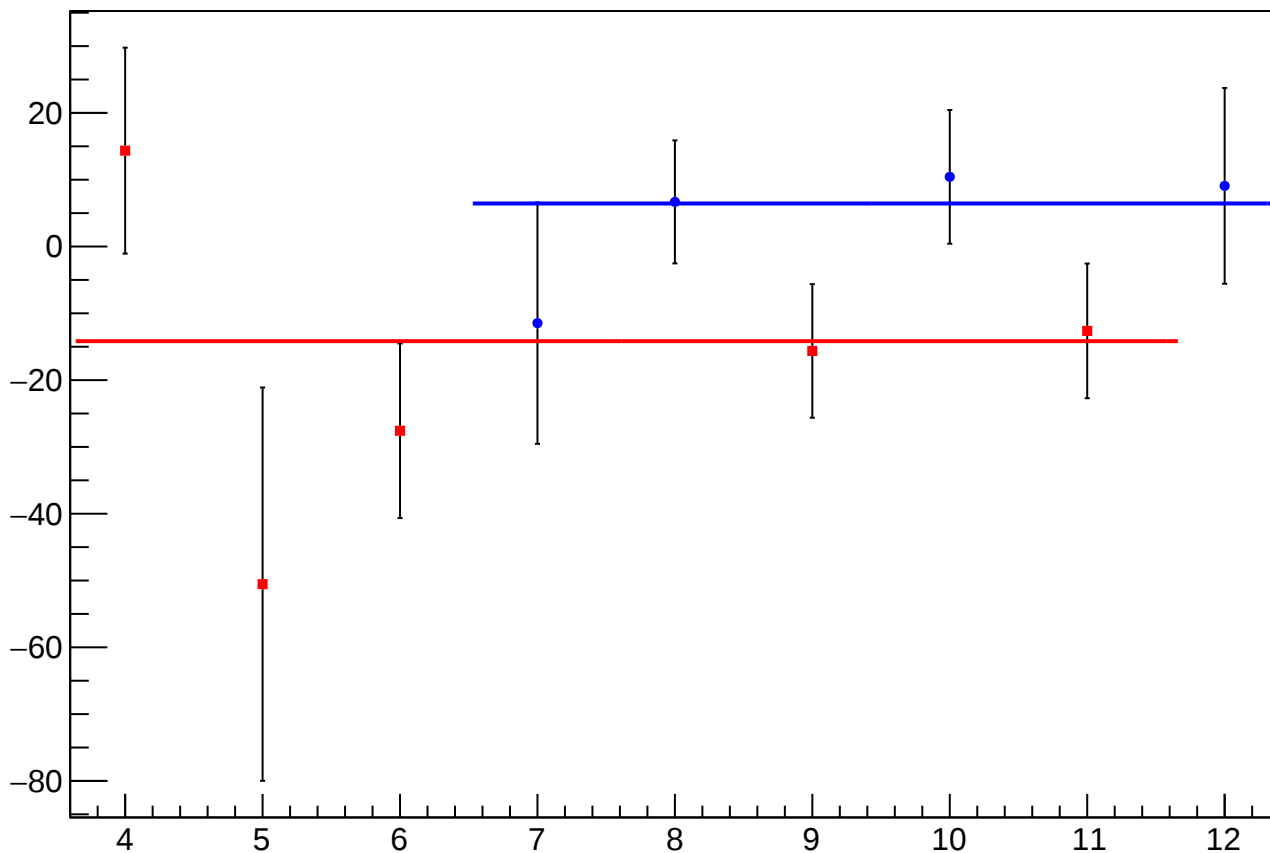
Right Out: 2646.360+/-1.233 χ^2/NDF : 463252.6/4

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

2775.926+/-1.322 χ^2/NDF : 503532.1/3

2646.360+/-1.233 χ^2/NDF : 463252.6/4

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

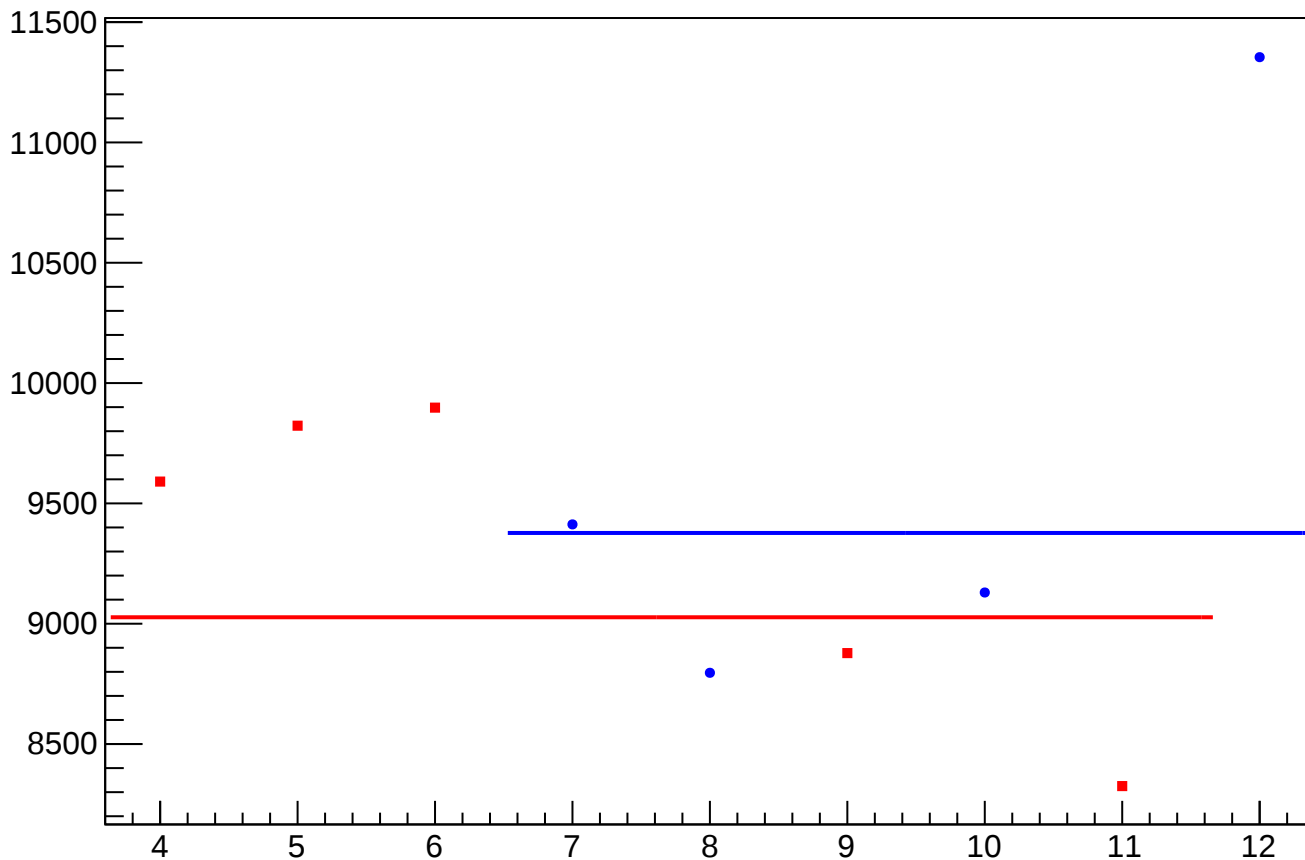
6.443+/-5.822 χ^2/NDF : 1.2/3

Right Out: -14.168+/-5.674 χ^2/NDF : 6.0/4

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

-14.168+/-5.674 χ^2/NDF : 6.0/4

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

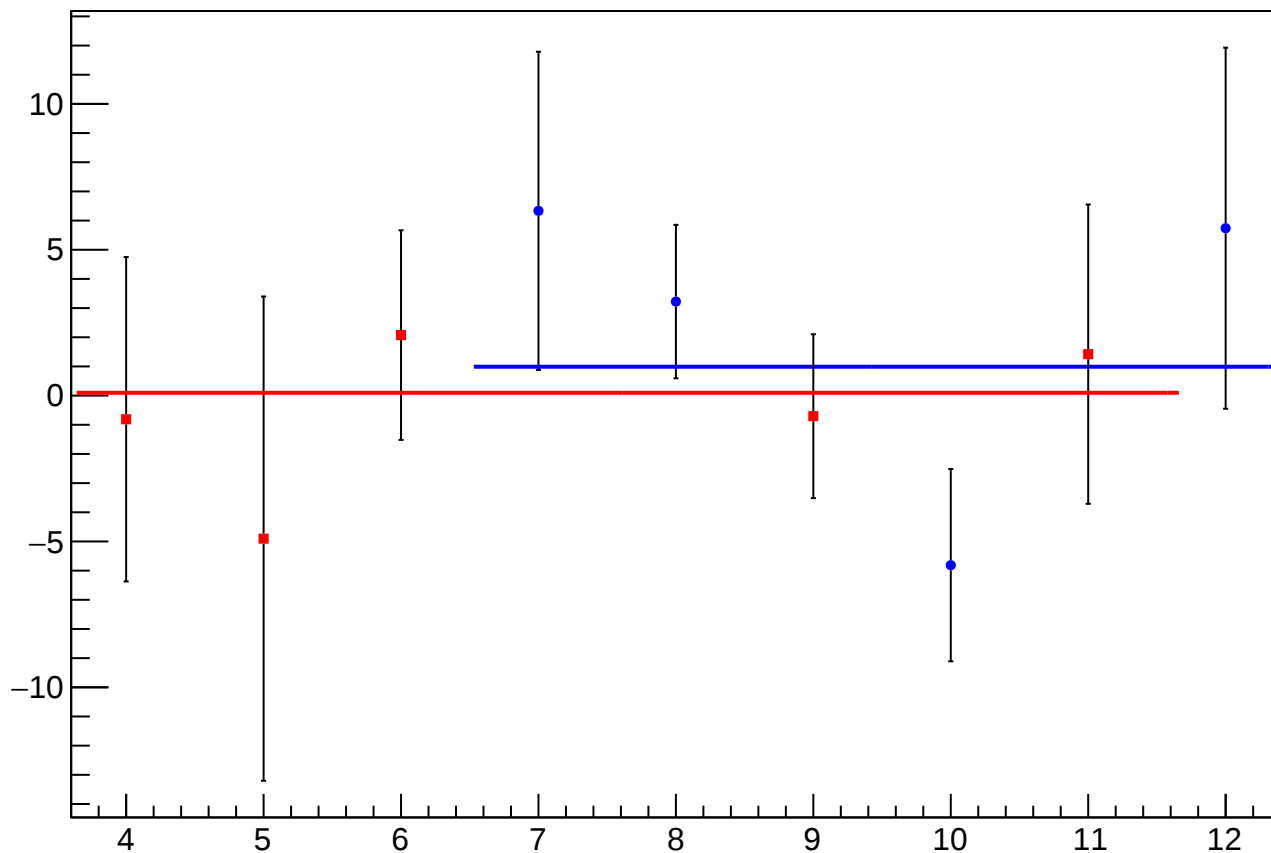
9377.150+/-4.117 χ^2/NDF : 45637.7/3

Right Out: 9026.785+/-4.012 χ^2/NDF : 23153.5/4

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

9026.785+/-4.012 χ^2/NDF : 23153.5/4

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

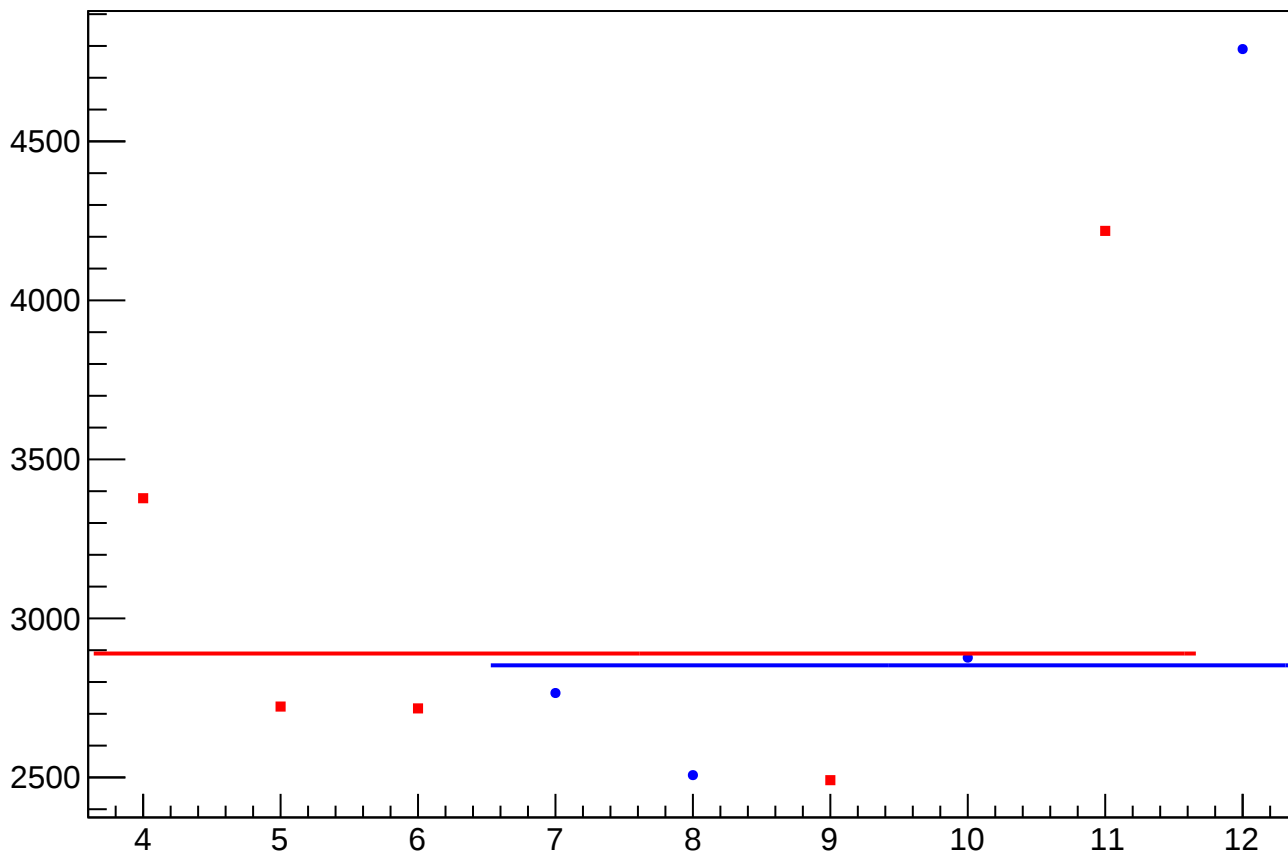
Right Out: 0.097 $\pm$ 1.860 χ^2 /NDF: 0.8/4

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

0.990 $\pm$ 1.837 χ^2 /NDF: 6.5/3

0.097 $\pm$ 1.860 χ^2 /NDF: 0.8/4

diff_bpm4eY_rms vs slug



Right In: 2852.442 $\pm$ 1.299 χ^2 /NDF: 231122.2/3

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

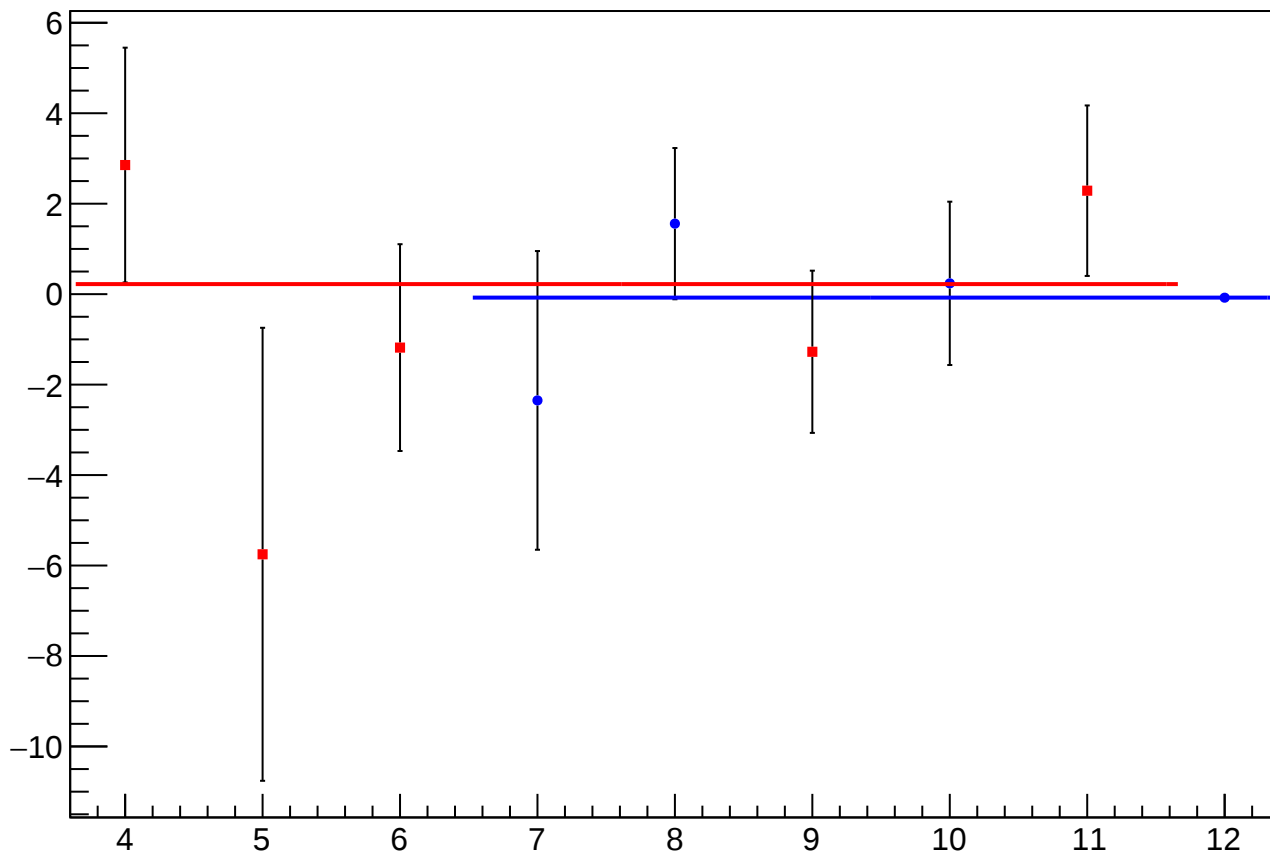
Right Out: 2889.581 $\pm$ 1.315 χ^2 /NDF: 195212.9/4

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

2852.442 $\pm$ 1.299 χ^2 /NDF: 231122.2/3

2889.581 $\pm$ 1.315 χ^2 /NDF: 195212.9/4

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

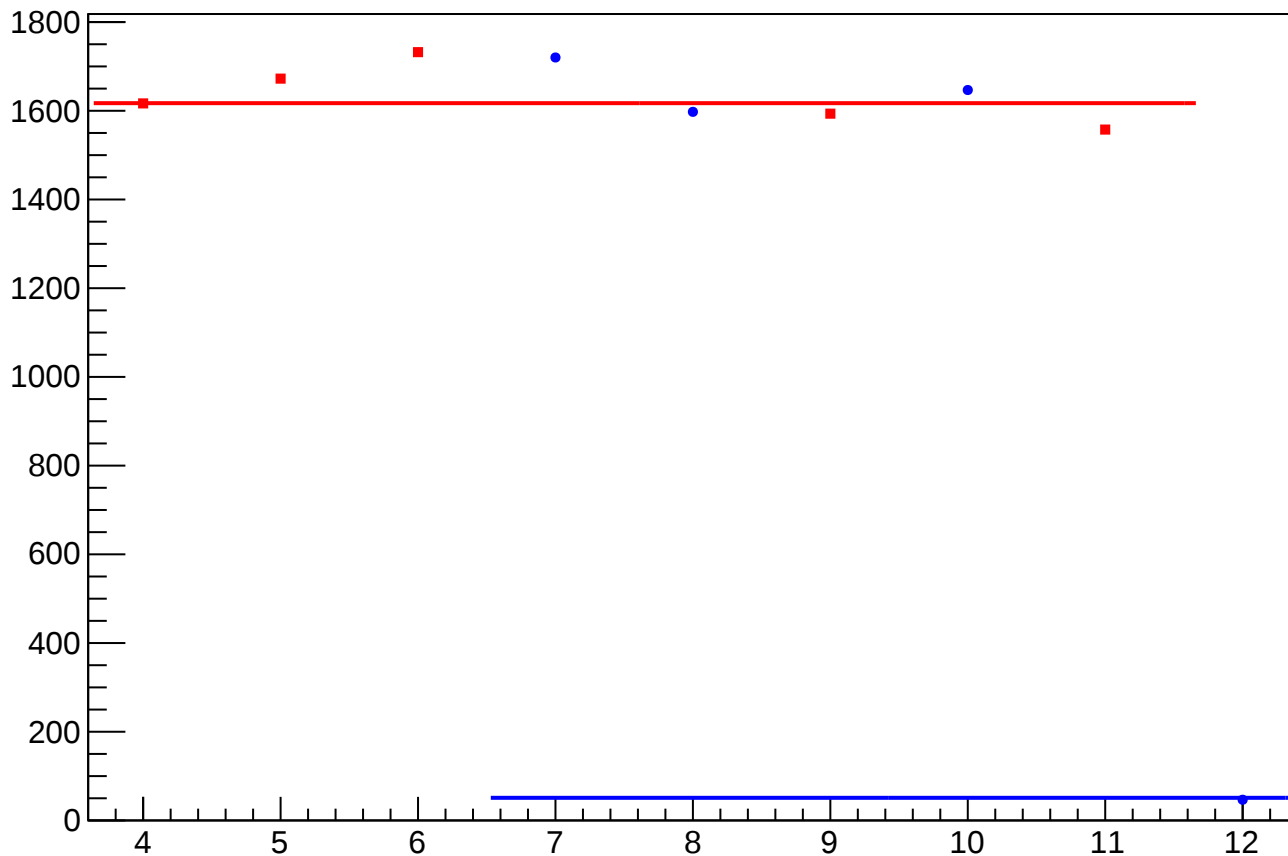
Right Out: 0.222+/-1.014 χ^2/NDF : 4.7/4

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

-0.076+/-0.060 χ^2/NDF : 1.5/3

0.222+/-1.014 χ^2/NDF : 4.7/4

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

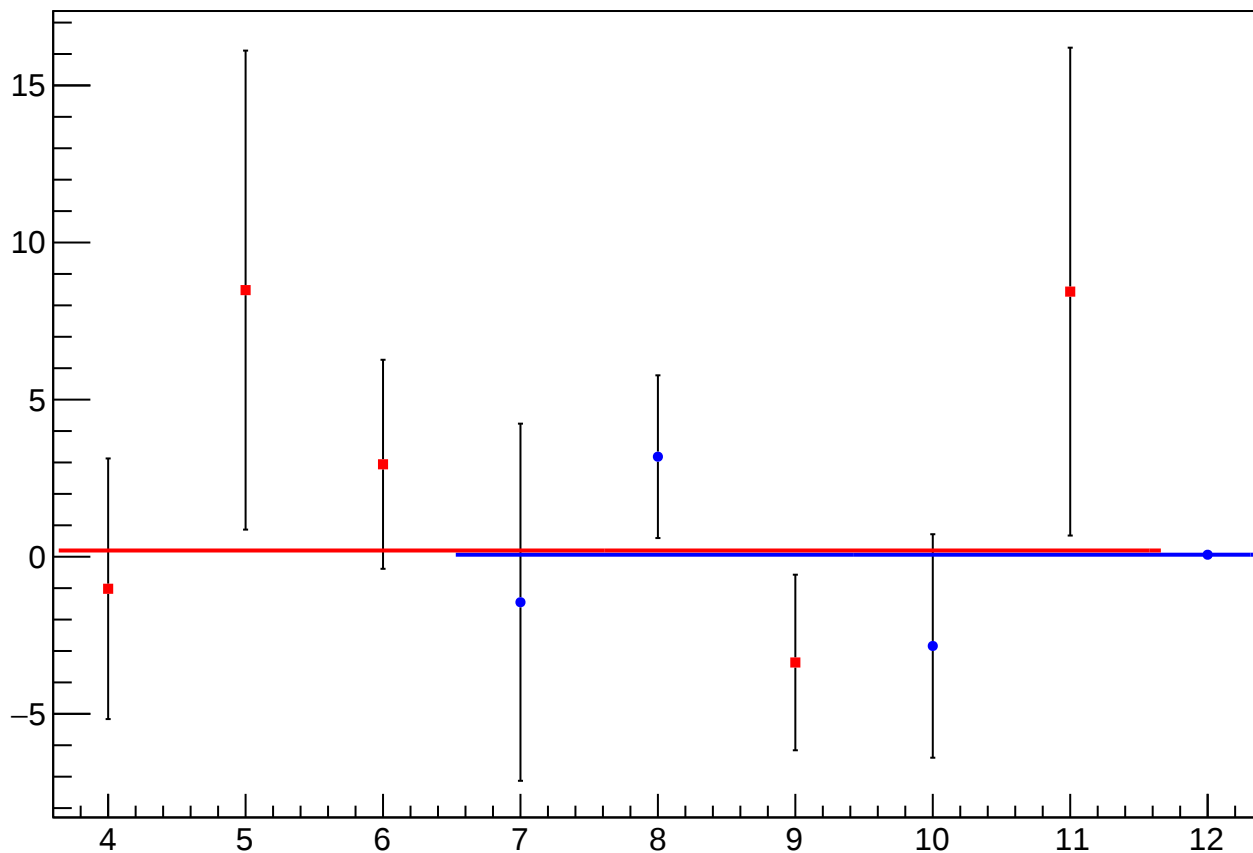
Right Out: 1617.199+/-0.717 χ^2 /NDF: 7650.4/4

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

51.057+/-0.043 χ^2 /NDF: 3794742.5/3

1617.199+/-0.717 χ^2 /NDF: 7650.4/4

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

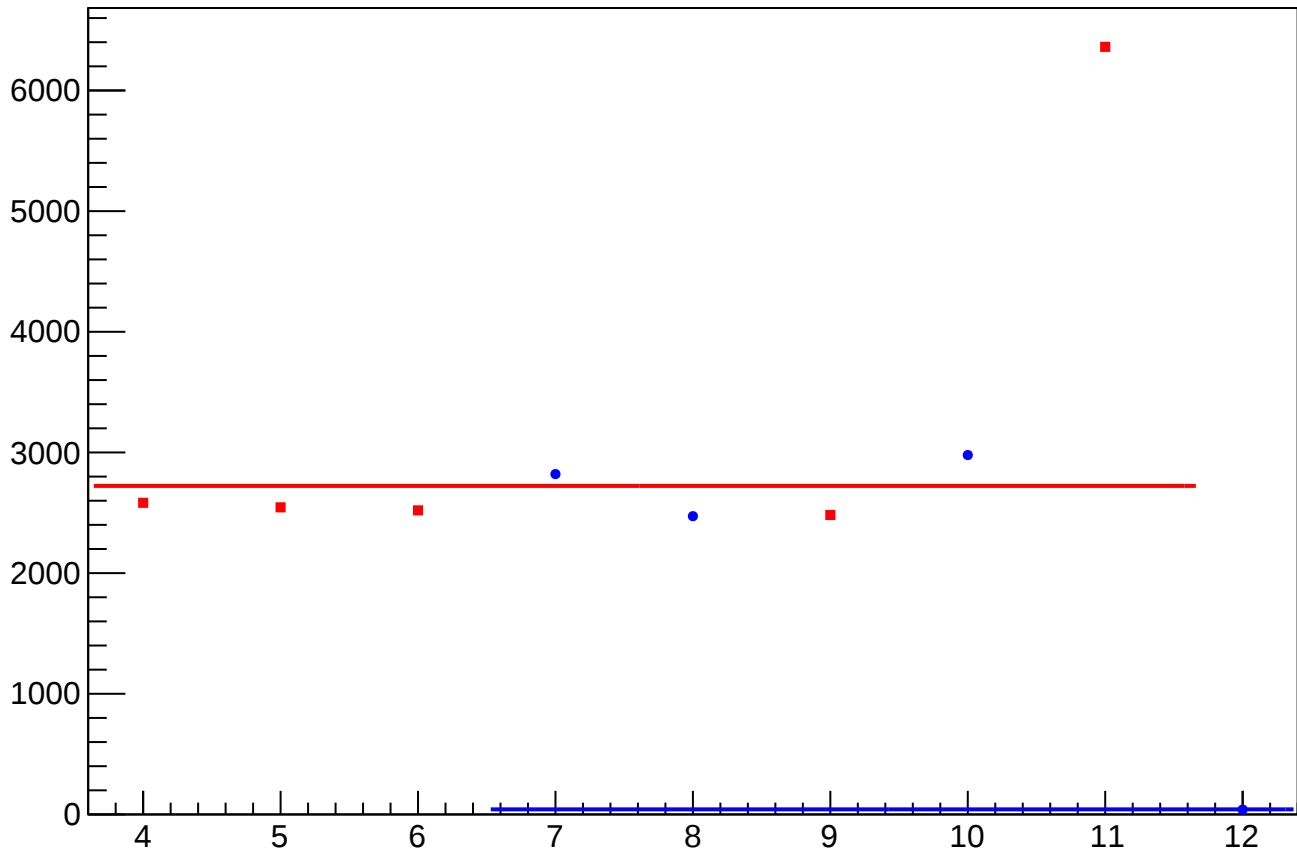
Right Out: 0.198+/-1.795 χ^2/NDF : 4.7/4

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

0.064+/-0.052 χ^2/NDF : 2.2/3

0.198+/-1.795 χ^2/NDF : 4.7/4

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

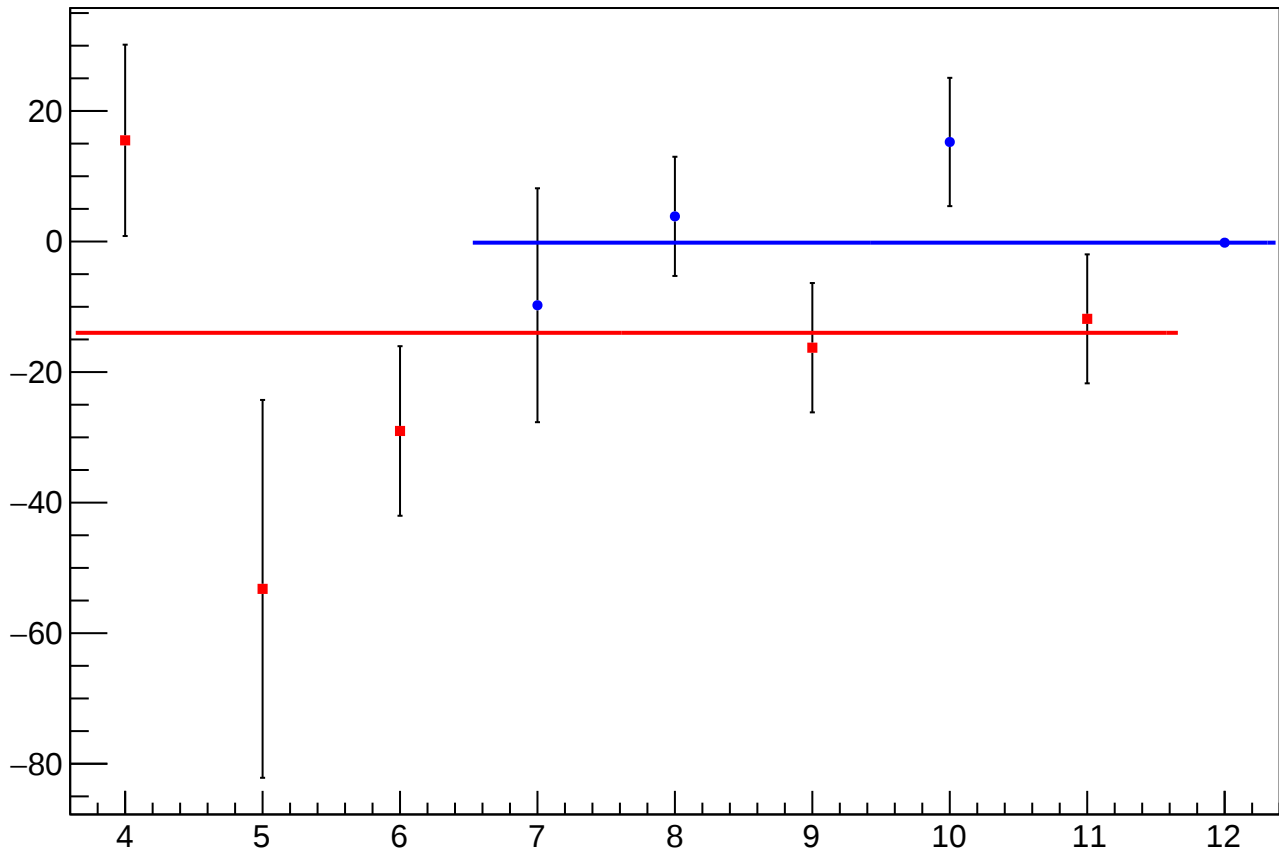
42.196+/-0.037 χ^2/NDF : 3604450.8/3

Right Out: 2722.858+/-1.269 χ^2/NDF : 464972.0/4

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

2722.858+/-1.269 χ^2/NDF : 464972.0/4

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

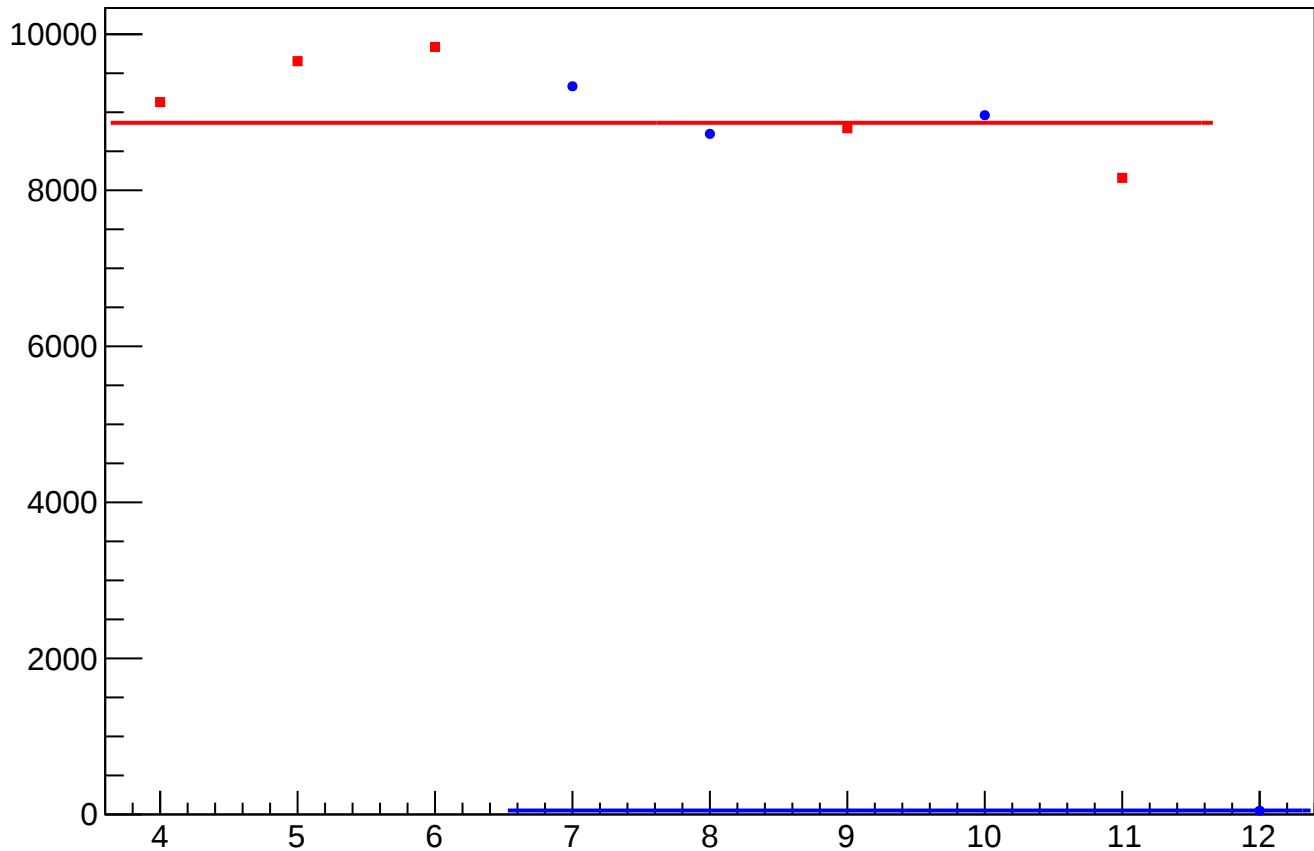
Right Out: -13.985 ± 5.572 χ^2/NDF : 7.3/4

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

-0.175 ± 0.107 χ^2/NDF : 2.9/3

-13.985 ± 5.572 χ^2/NDF : 7.3/4

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

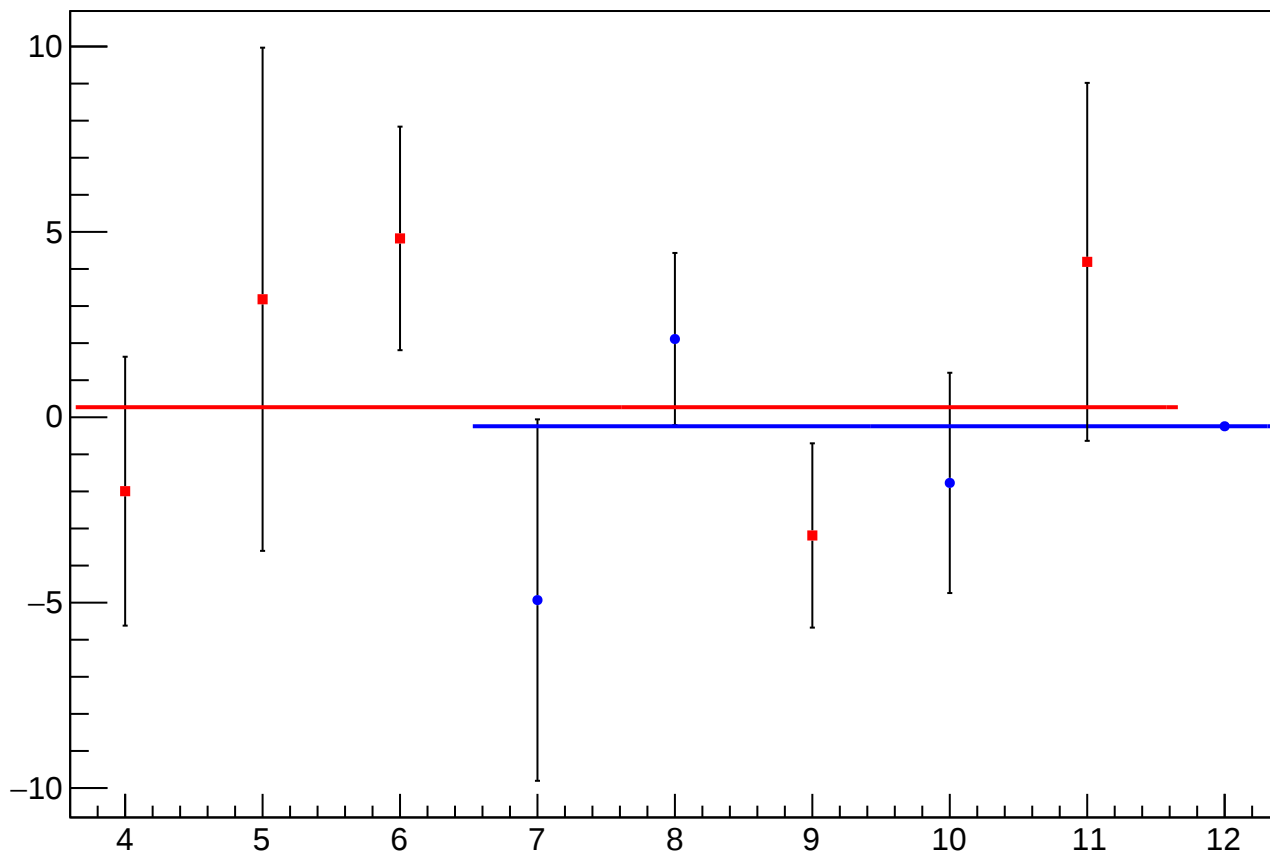
Right Out: 8865.195+/-3.940 χ^2/NDF : 23659.2/4

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

50.581+/-0.075 χ^2/NDF : 3987334.3/3

8865.195+/-3.940 χ^2/NDF : 23659.2/4

diff_bpm4ecY_mean vs slug



Right In: -0.242 $\pm$ 0.090 χ^2 /NDF: 2.2/3

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

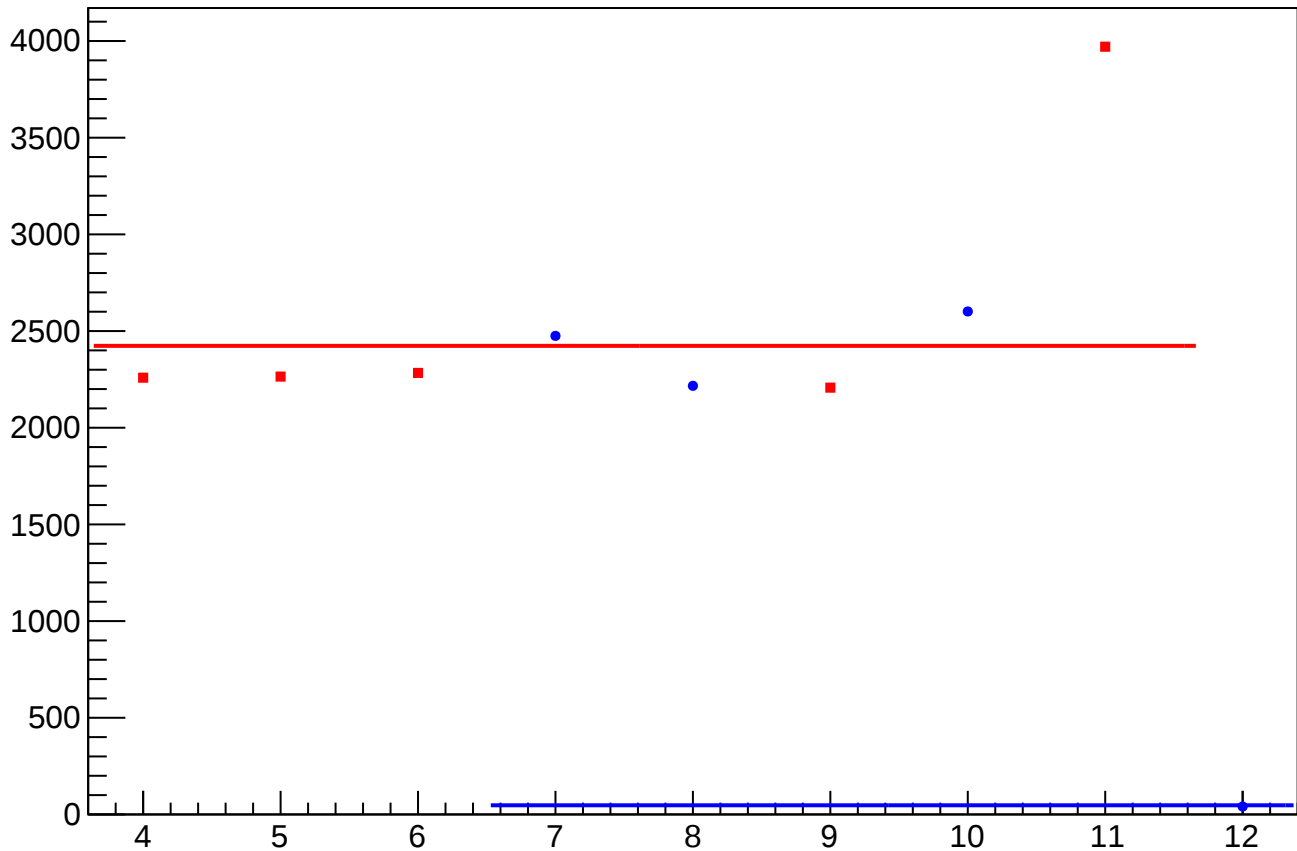
Right Out: 0.272 $\pm$ 1.557 χ^2 /NDF: 5.5/4

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

-0.242 $\pm$ 0.090 χ^2 /NDF: 2.2/3

0.272 $\pm$ 1.557 χ^2 /NDF: 5.5/4

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

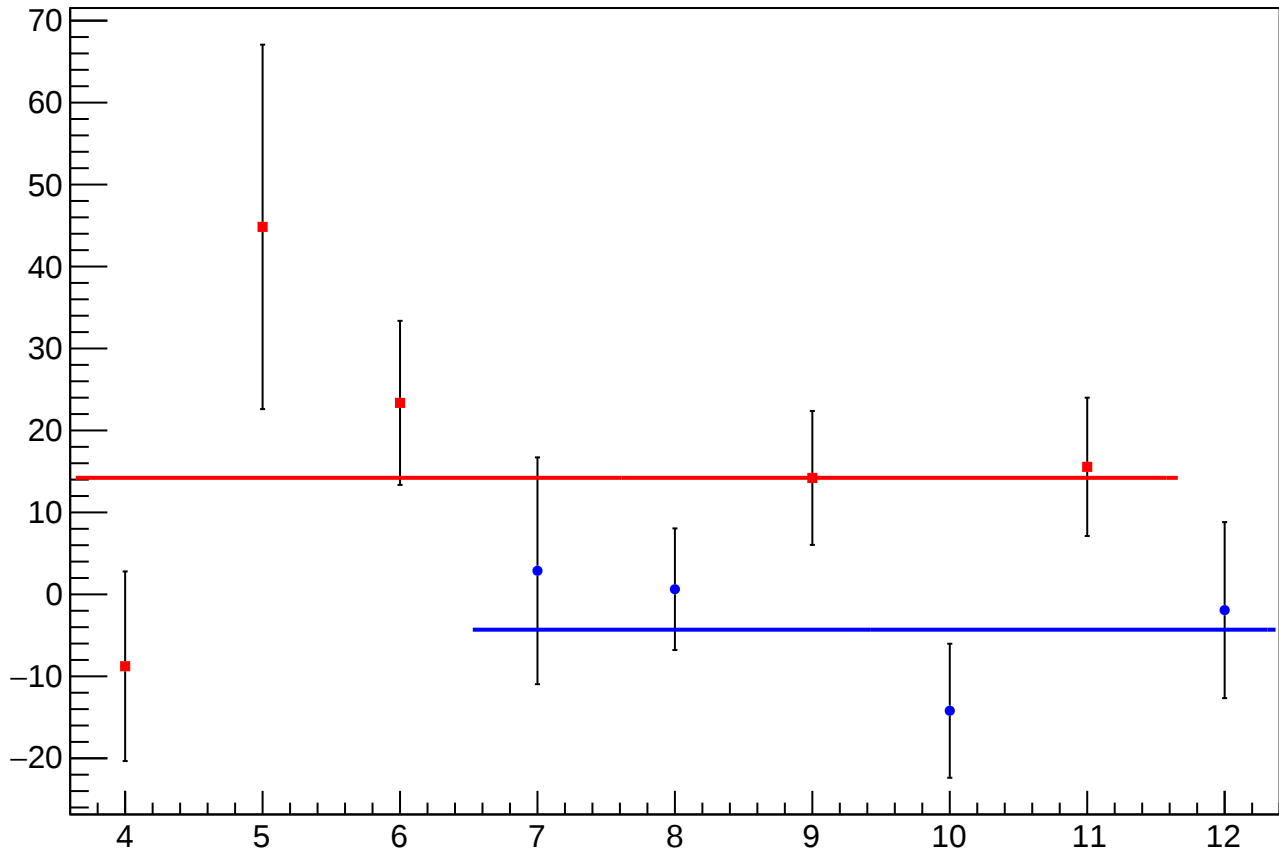
47.406+/-0.064 χ^2/NDF : 3731762.6/3

Right Out: 2423.525+/-1.101 χ^2/NDF : 230082.8/4

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

2423.525+/-1.101 χ^2/NDF : 230082.8/4

diff_bpm1X_mean vs slug



Right In: -4.308 $\pm$ 4.612 χ^2 /NDF: 2.2/3

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

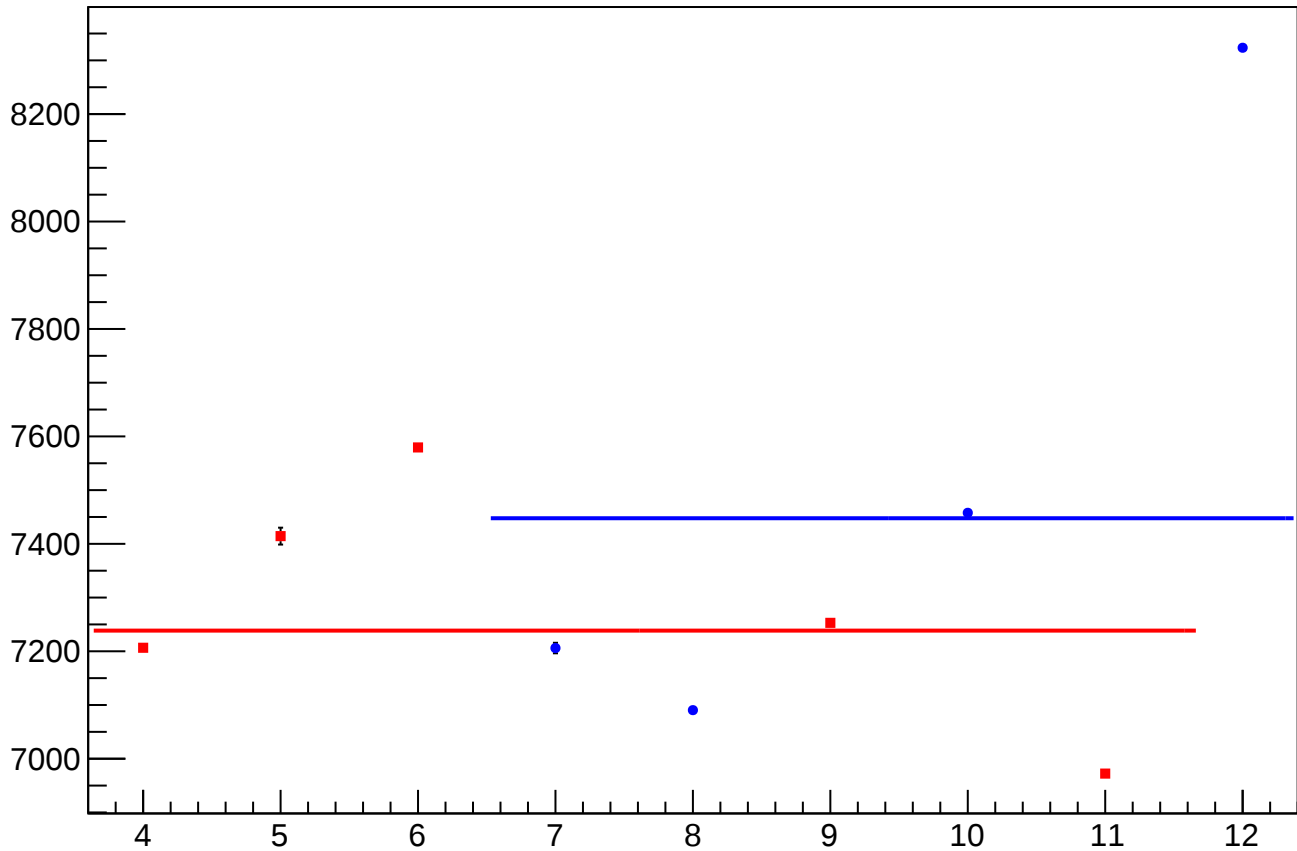
Right Out: 14.220 $\pm$ 4.541 χ^2 /NDF: 6.7/4

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

-4.308 $\pm$ 4.612 χ^2 /NDF: 2.2/3

14.220 $\pm$ 4.541 χ^2 /NDF: 6.7/4

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

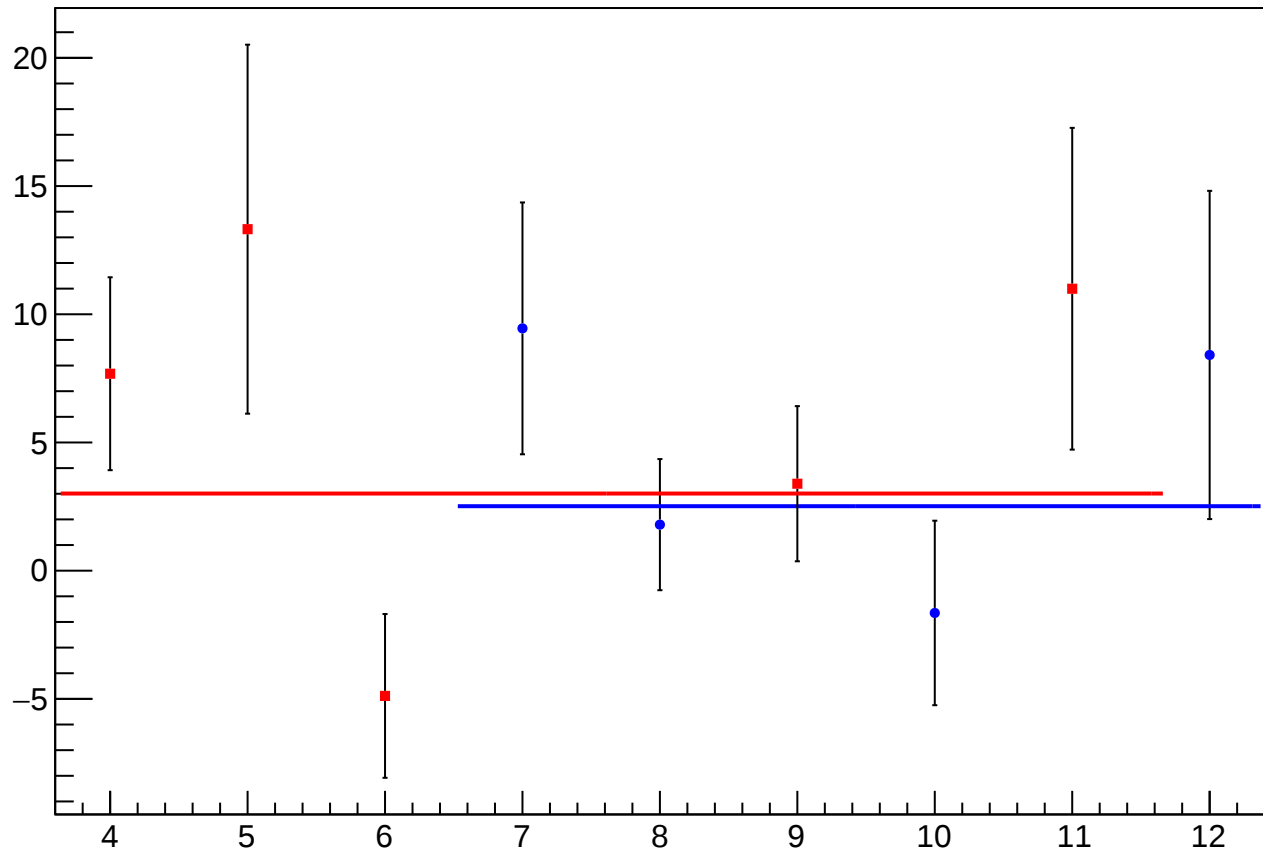
7447.661 $\pm$ 3.261 χ^2 /NDF: 18555.1/3

Right Out: 7238.484 $\pm$ 3.211 χ^2 /NDF: 4456.8/4

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

7238.484 $\pm$ 3.211 χ^2 /NDF: 4456.8/4

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

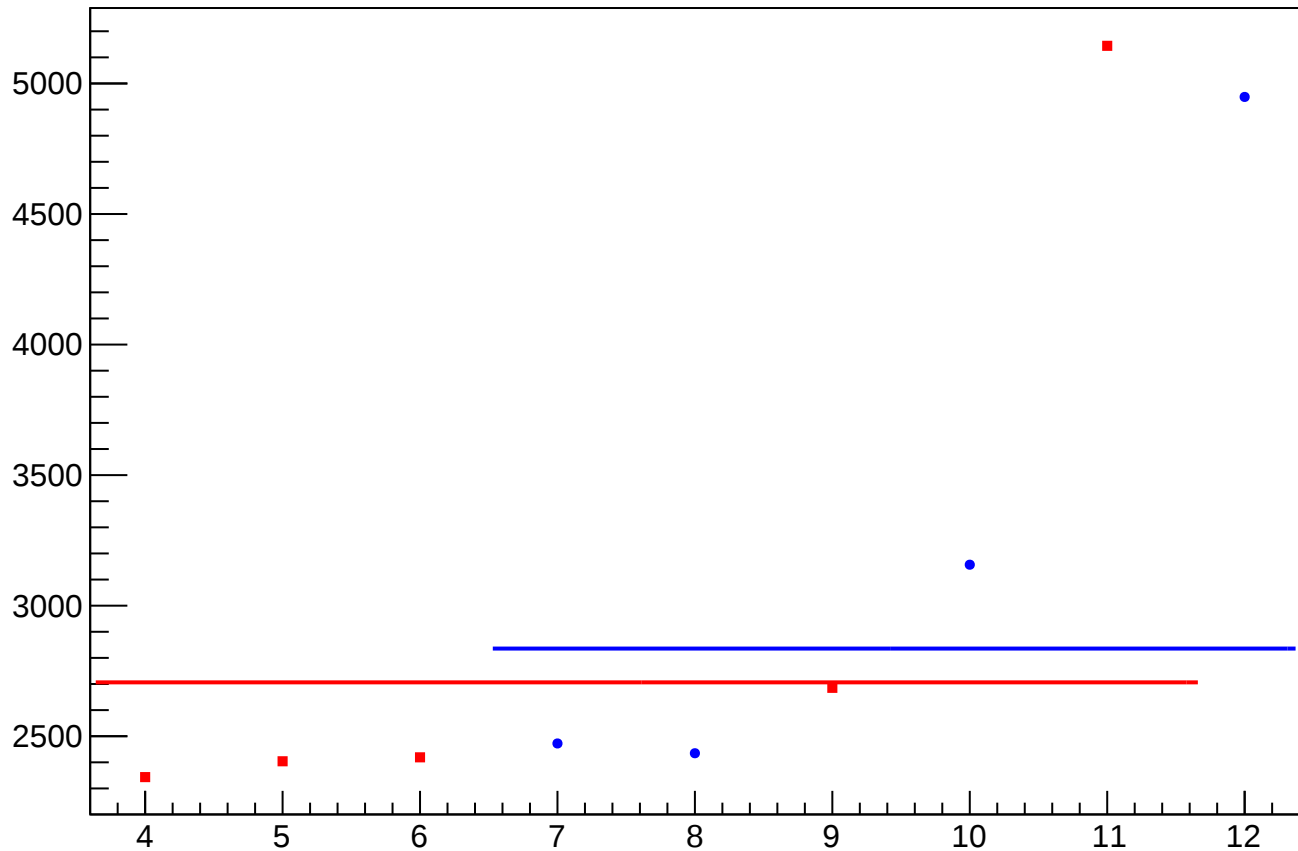
Right Out: 3.009+/-1.760 χ^2/NDF : 11.3/4

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

2.514+/-1.838 χ^2/NDF : 4.3/3

3.009+/-1.760 χ^2/NDF : 11.3/4

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

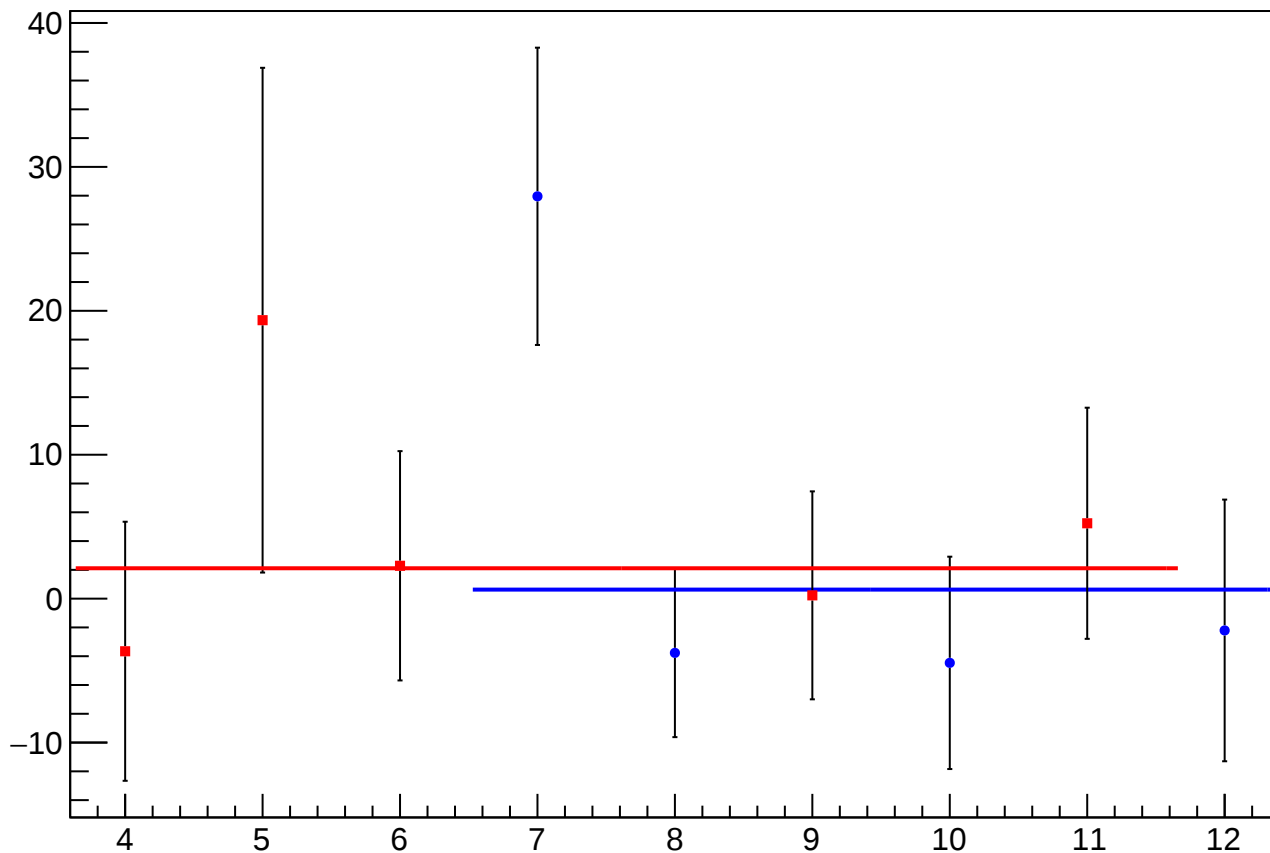
Right Out: 2706.276+/-1.245 χ^2/NDF : 340330.1/4

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

2835.710+/-1.300 χ^2/NDF : 293950.4/3

2706.276+/-1.245 χ^2/NDF : 340330.1/4

diff_bpm11X_mean vs slug



Right In: 0.628+/-3.806 χ^2/NDF : 8.1/3

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

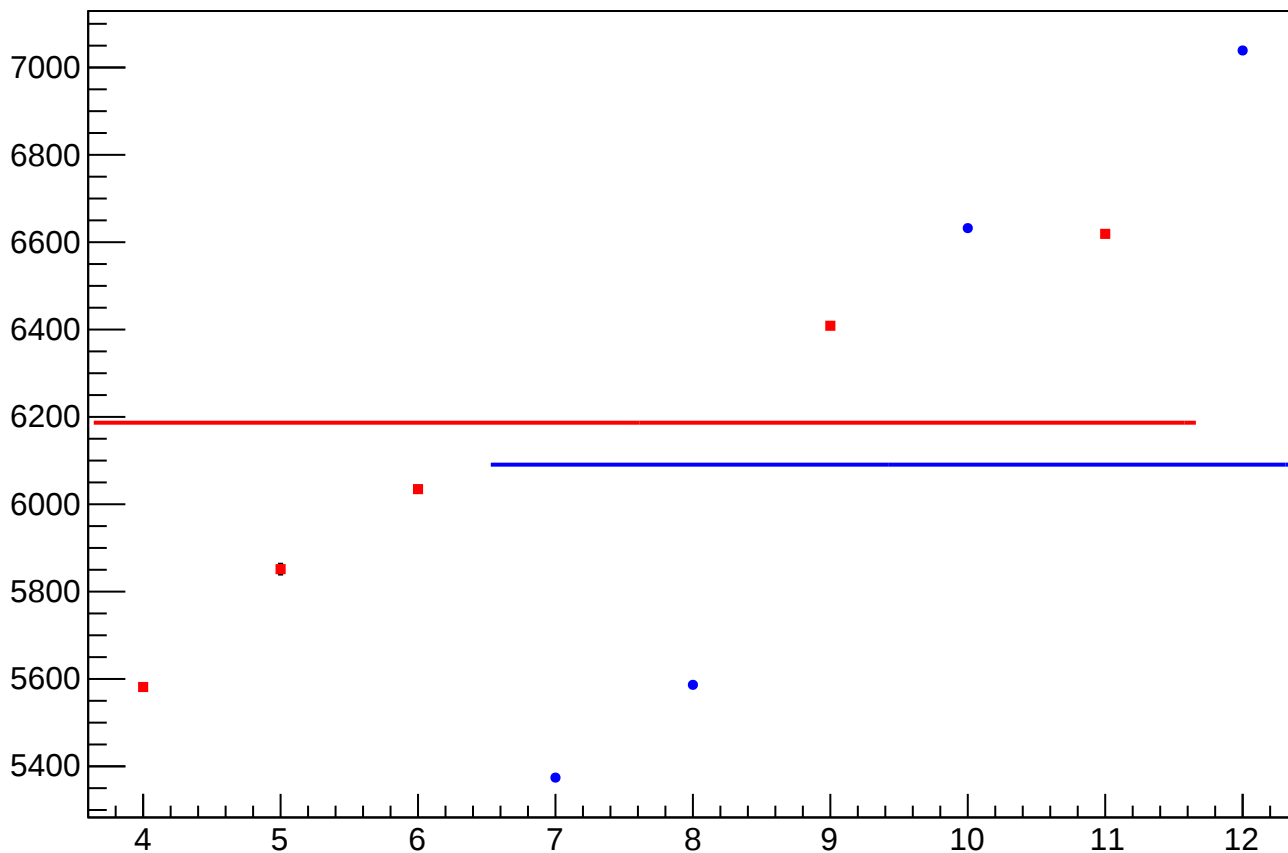
Right Out: 2.111+/-3.892 χ^2/NDF : 1.6/4

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

0.628+/-3.806 χ^2/NDF : 8.1/3

2.111+/-3.892 χ^2/NDF : 1.6/4

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

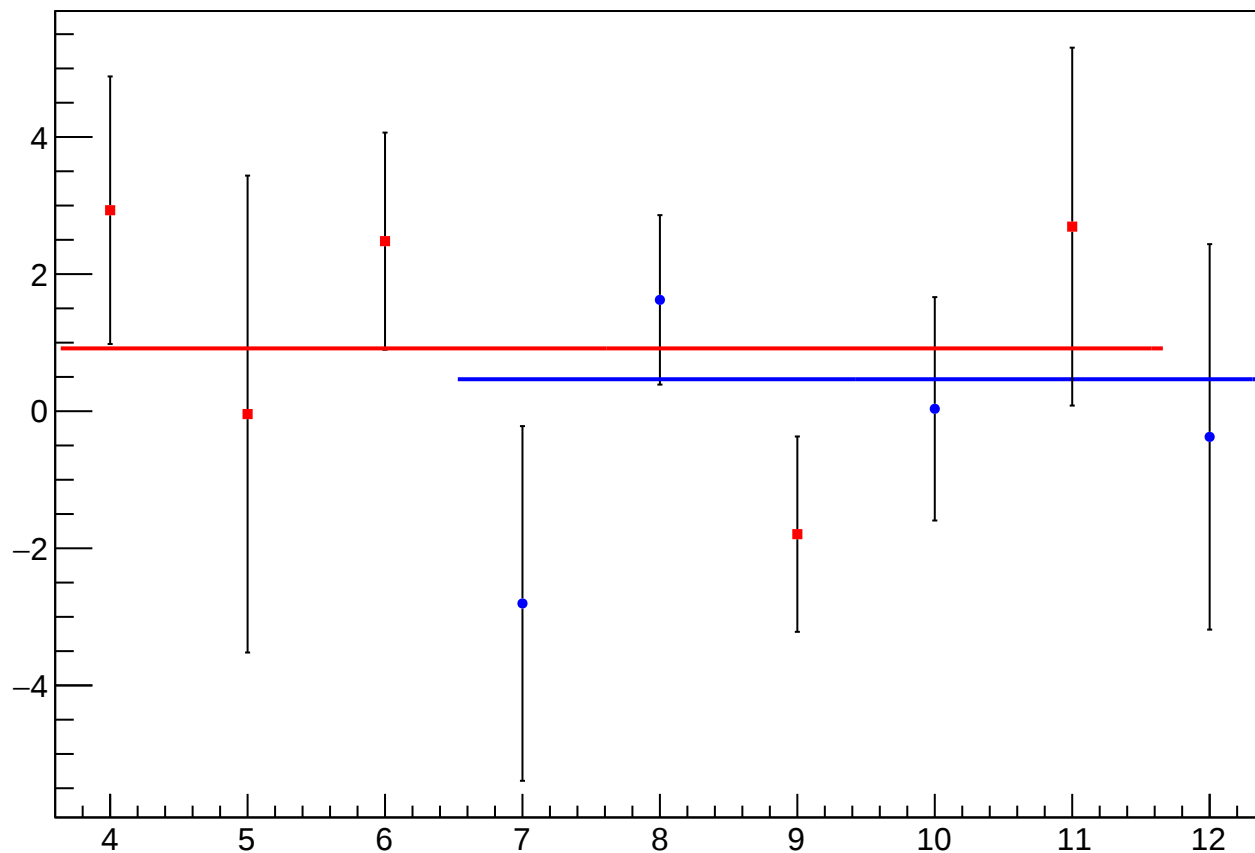
Right Out: 6186.740 $\pm$ 2.752 χ^2 /NDF: 18186.2/4

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

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

6186.740 $\pm$ 2.752 χ^2 /NDF: 18186.2/4

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

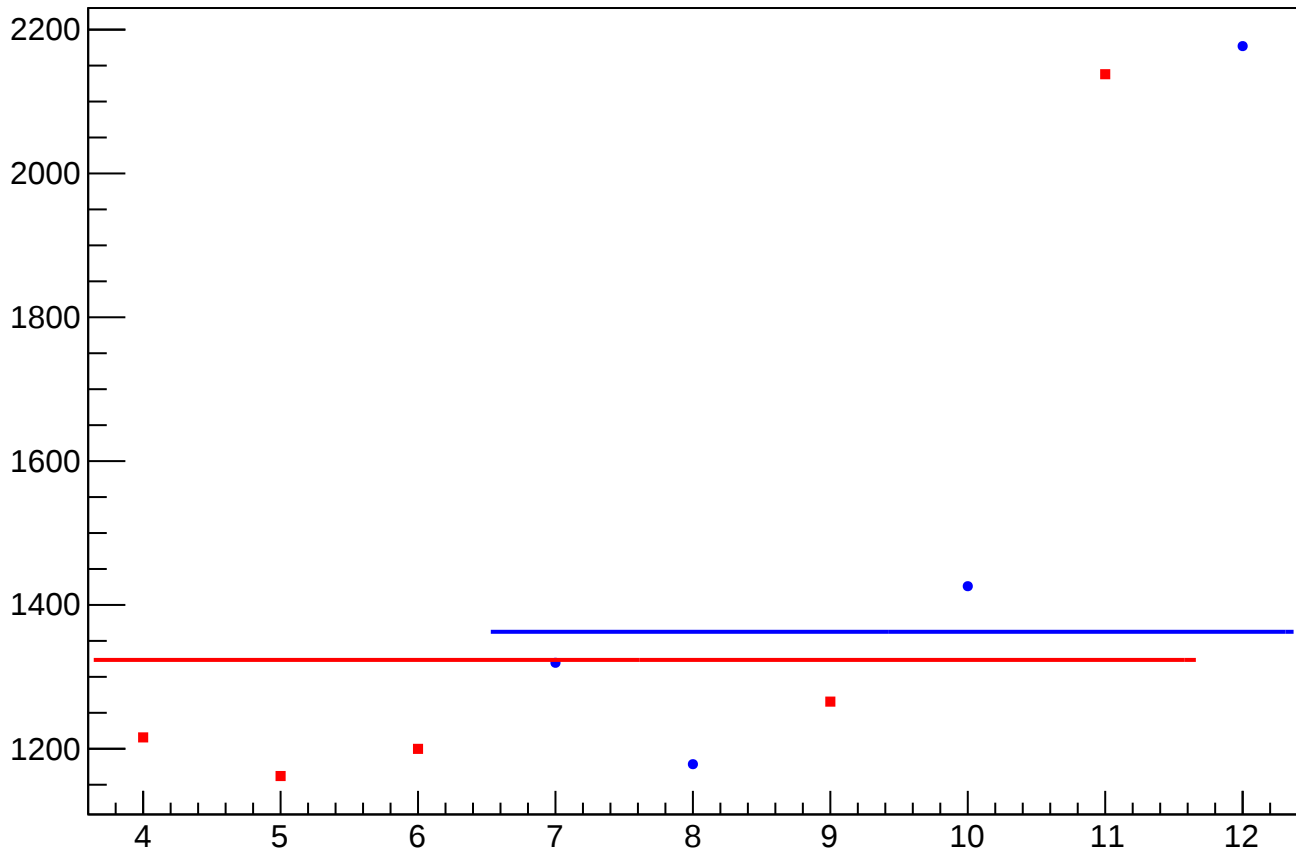
Right Out: 0.916 $\pm$ 0.850 χ^2 /NDF: 6.2/4

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

0.466 $\pm$ 0.875 χ^2 /NDF: 2.6/3

0.916 $\pm$ 0.850 χ^2 /NDF: 6.2/4

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

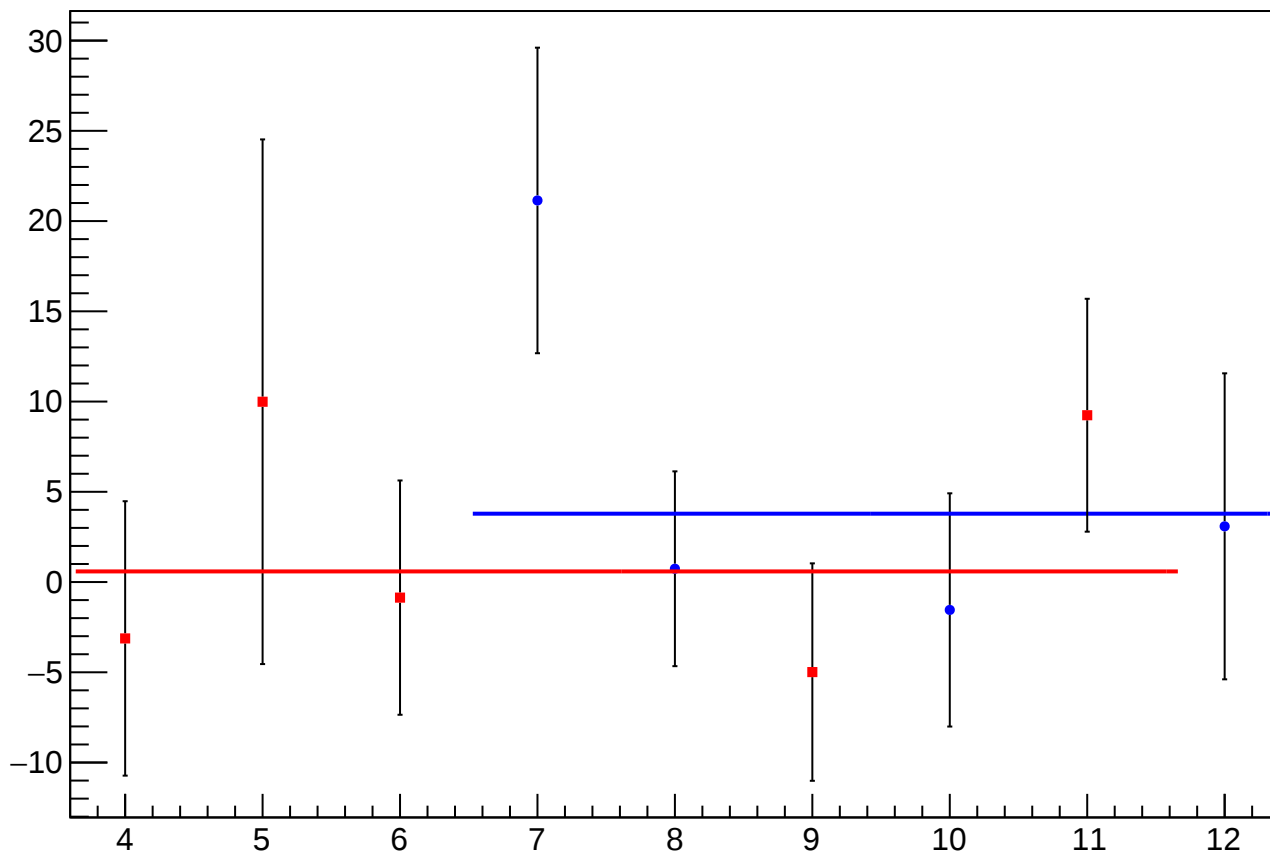
1362.656 $\pm$ 0.619 χ^2 /NDF: 215764.3/3

Right Out: 1323.552 $\pm$ 0.601 χ^2 /NDF: 220594.9/4

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

1323.552 $\pm$ 0.601 χ^2 /NDF: 220594.9/4

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

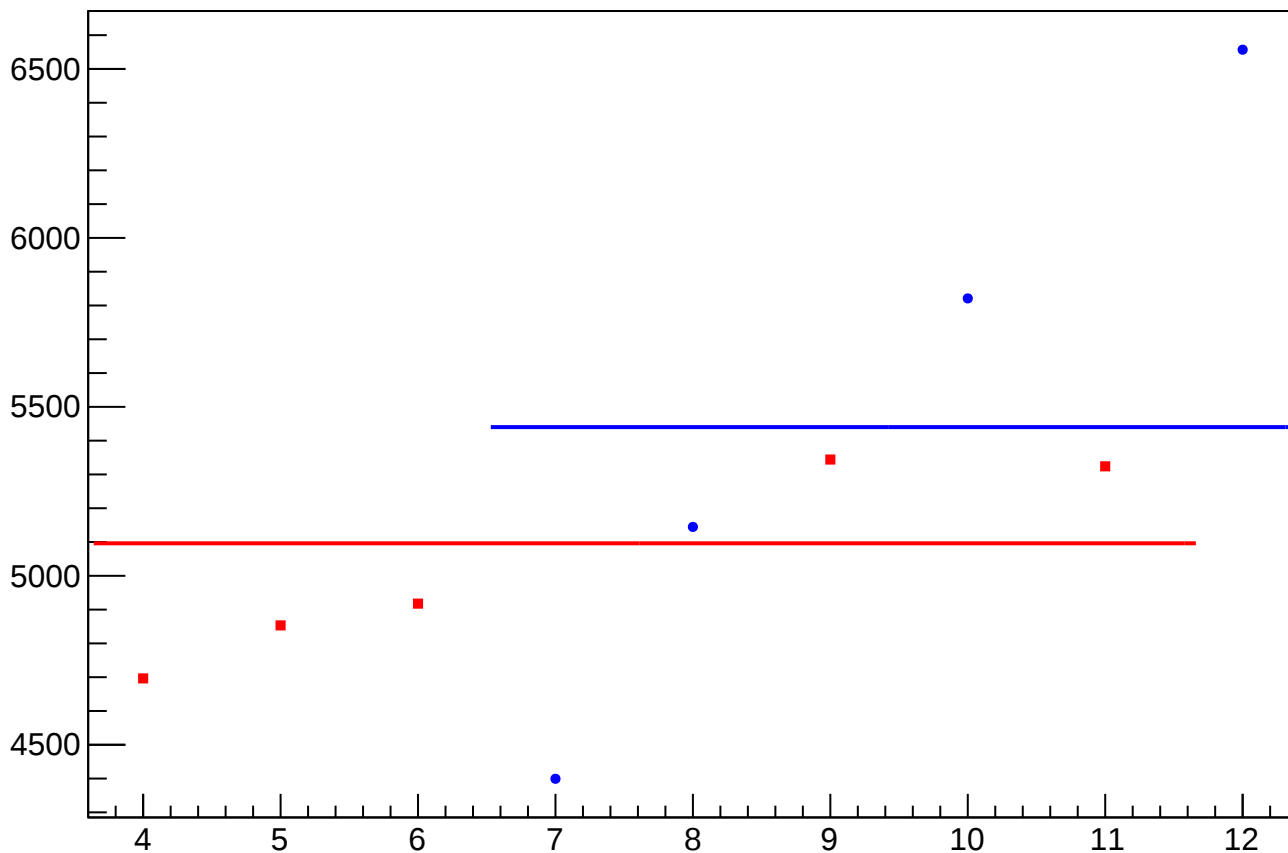
Right Out: 0.589+/-3.205 χ^2/NDF : 3.4/4

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

3.787+/-3.407 χ^2/NDF : 5.2/3

0.589+/-3.205 χ^2/NDF : 3.4/4

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

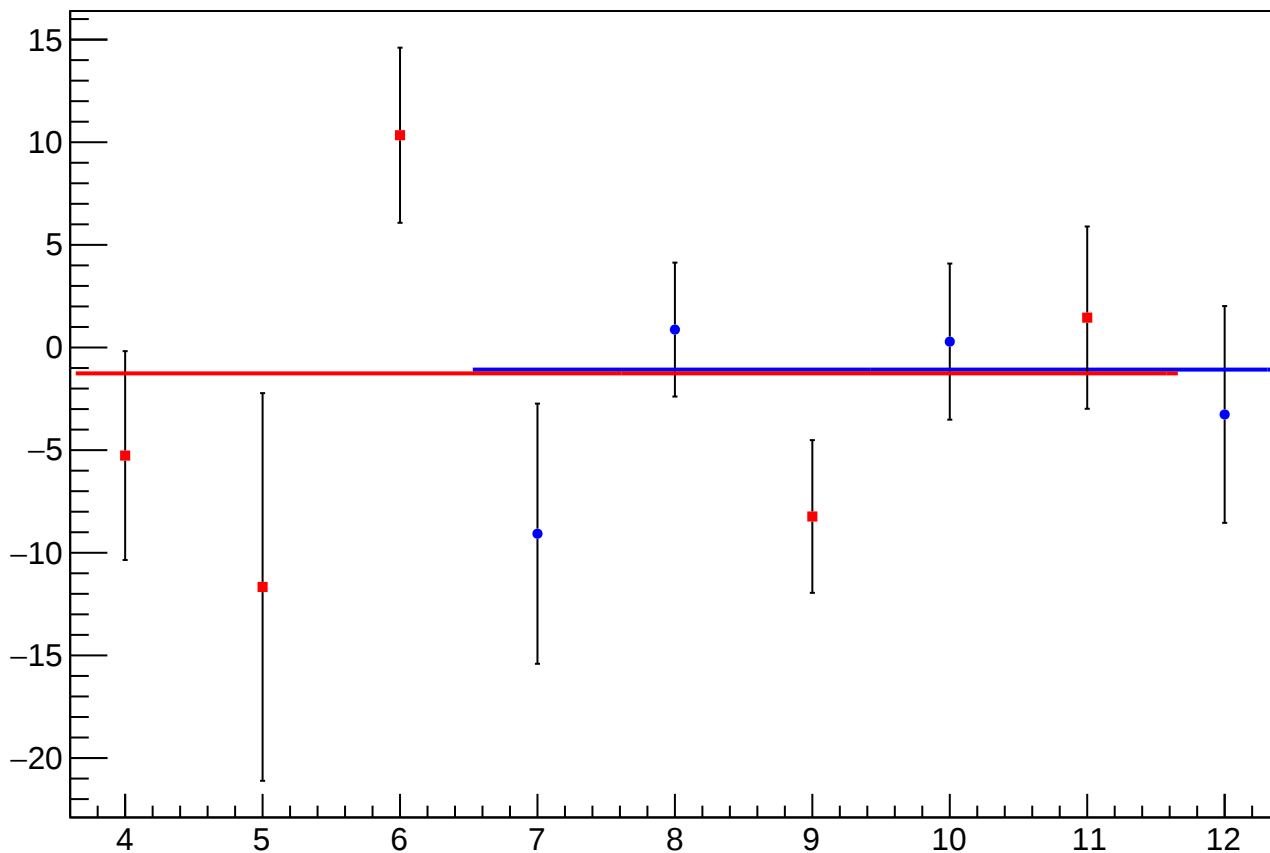
Right Out: 5096.228 $\pm$ 2.266 χ^2 /NDF: 13484.5/4

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

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

5096.228 $\pm$ 2.266 χ^2 /NDF: 13484.5/4

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

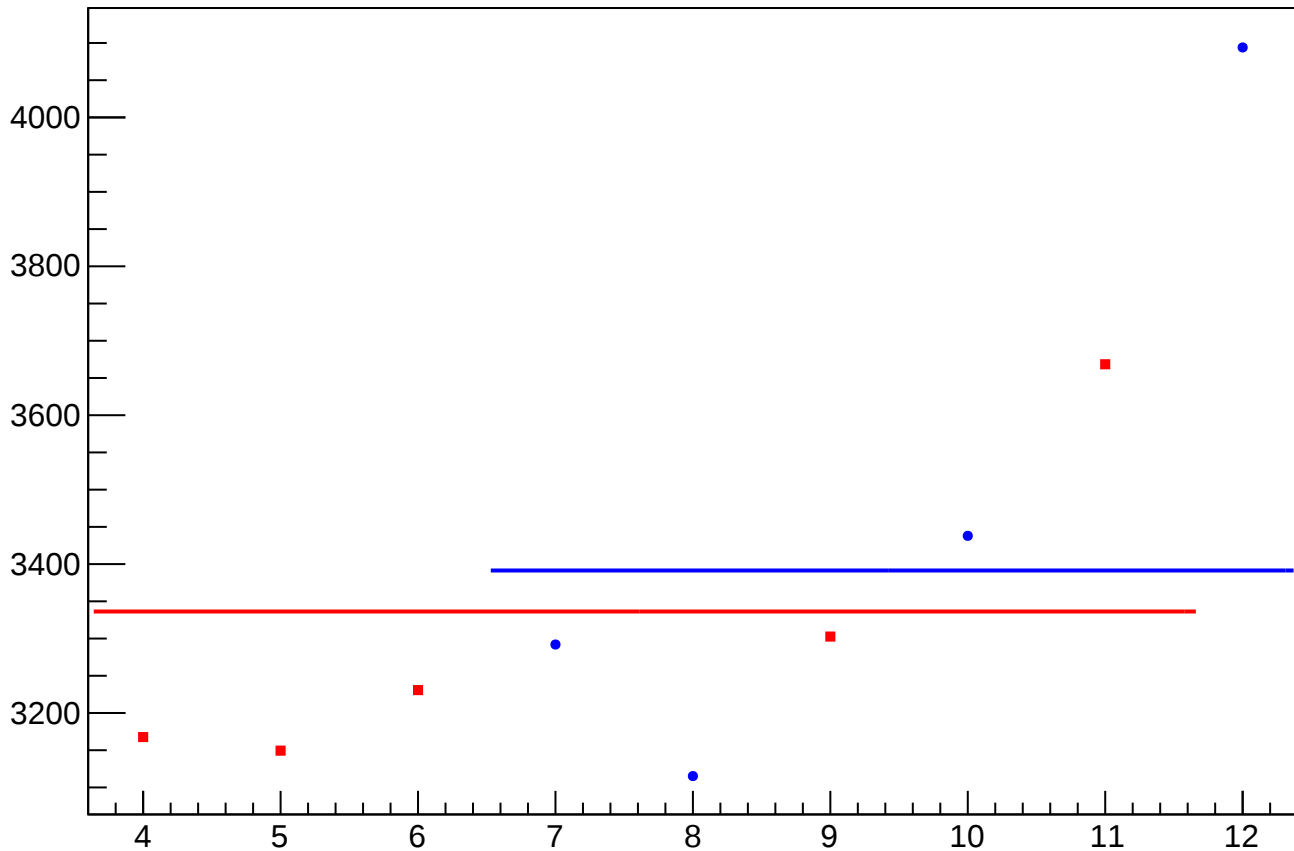
Right Out: -1.261+/-2.095 χ^2/NDF : 13.1/4

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

-1.076+/-2.113 χ^2/NDF : 2.2/3

-1.261+/-2.095 χ^2/NDF : 13.1/4

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

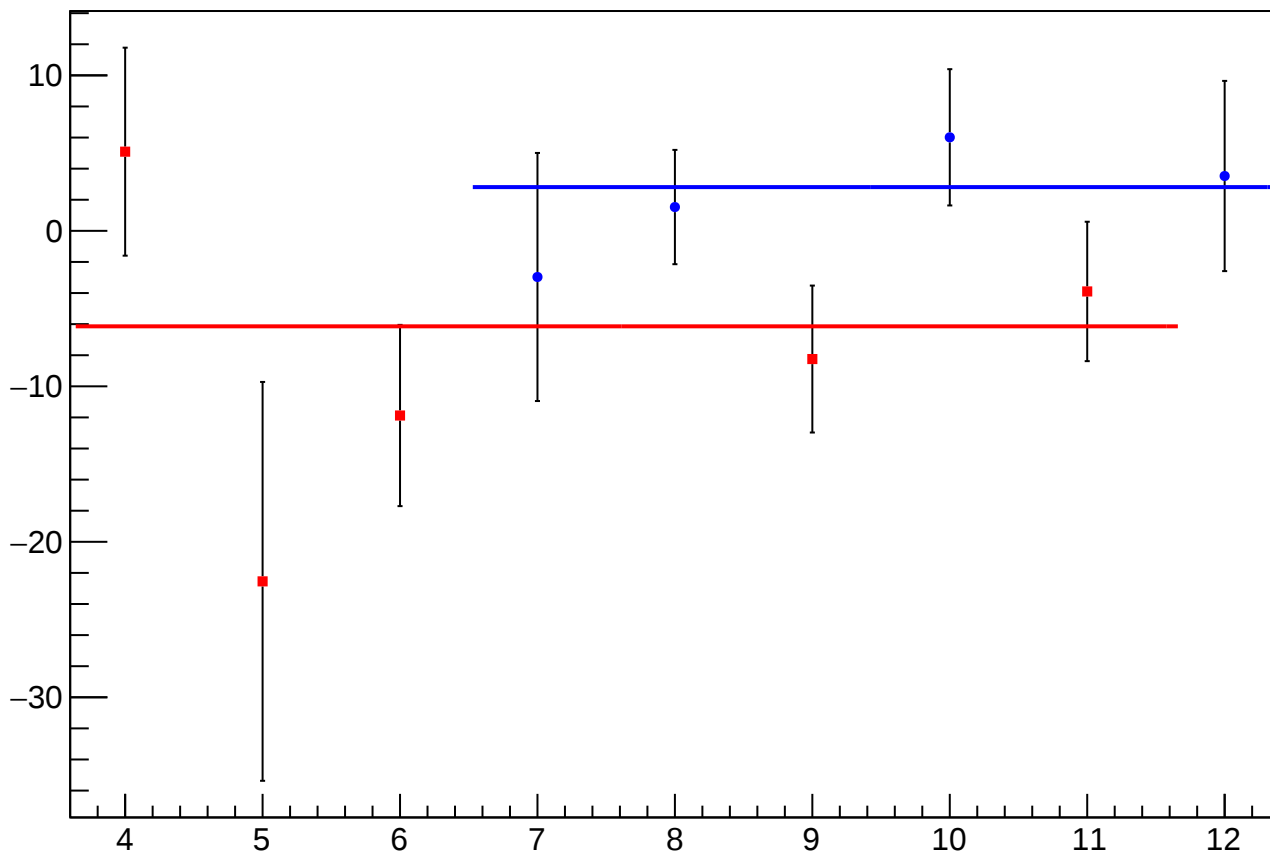
3391.416+/-1.494 χ^2/NDF : 50529.1/3

Right Out: 3336.326+/-1.481 χ^2/NDF : 15560.0/4

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

3336.326+/-1.481 χ^2/NDF : 15560.0/4

diff_bpm16X_mean vs slug



Right In: 2.813+/-2.436 χ^2/NDF : 1.2/3

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

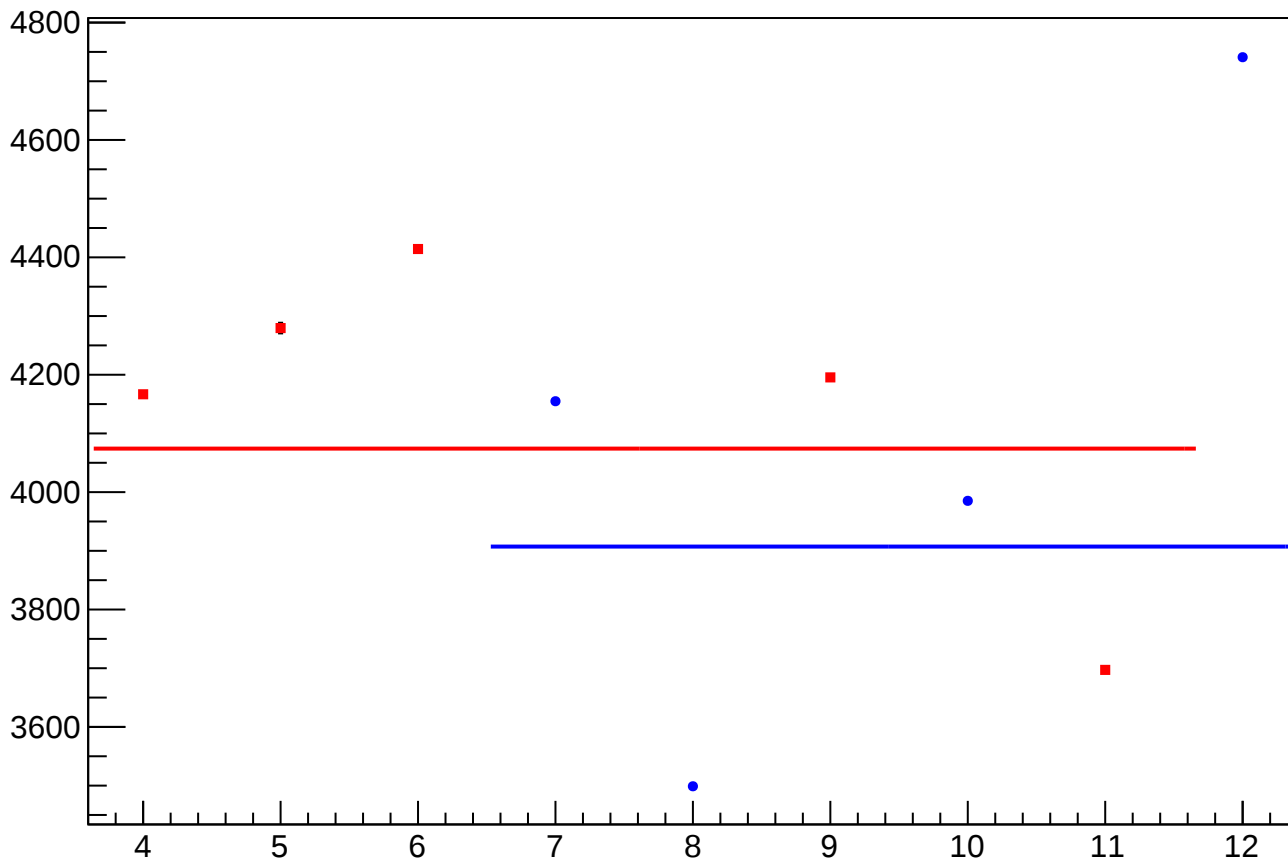
Right Out: -6.141+/-2.561 χ^2/NDF : 5.9/4

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

2.813+/-2.436 χ^2/NDF : 1.2/3

-6.141+/-2.561 χ^2/NDF : 5.9/4

diff_bpm16X_rms vs slug



Right In: 3907.260+/-1.723 χ^2/NDF : 64398.7/3

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

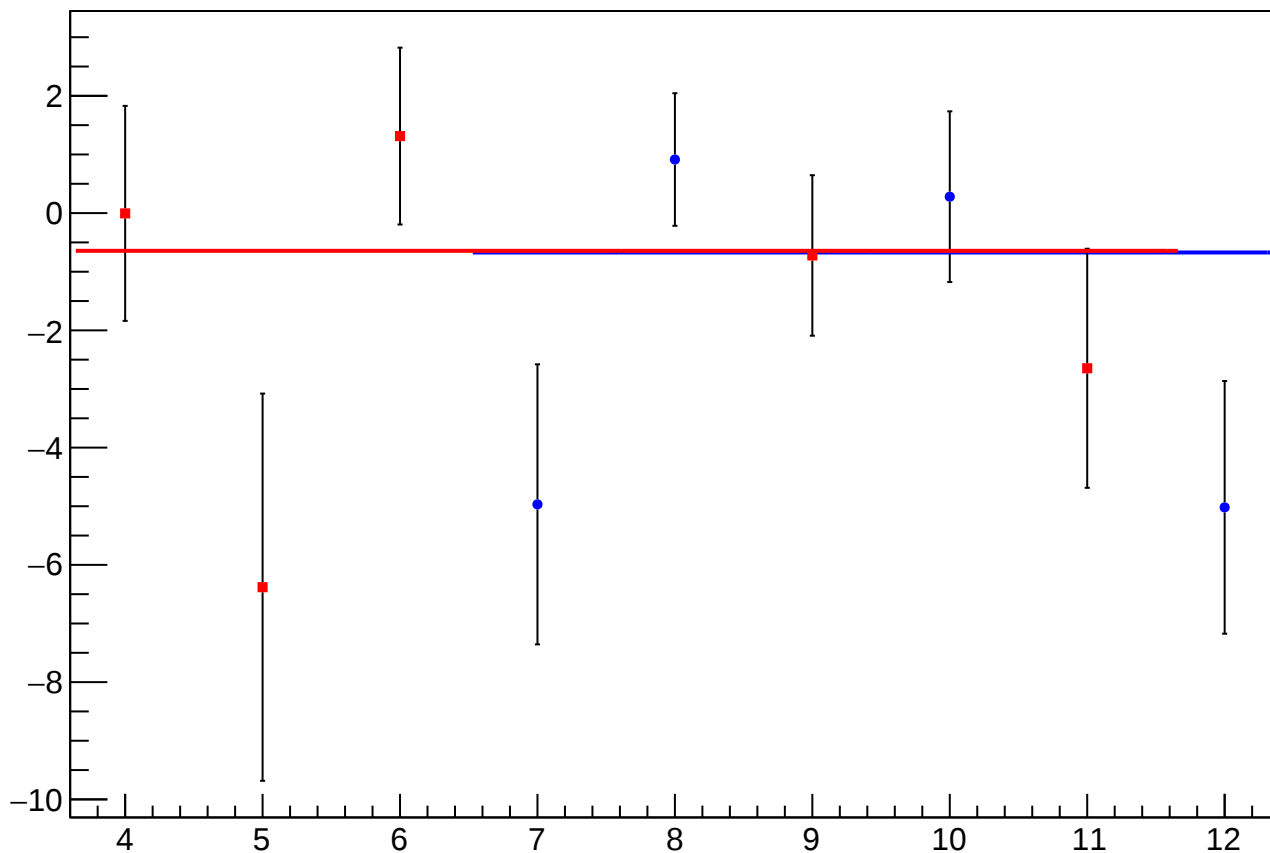
Right Out: 4074.163+/-1.811 χ^2/NDF : 23167.0/4

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

3907.260+/-1.723 χ^2/NDF : 64398.7/3

4074.163+/-1.811 χ^2/NDF : 23167.0/4

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

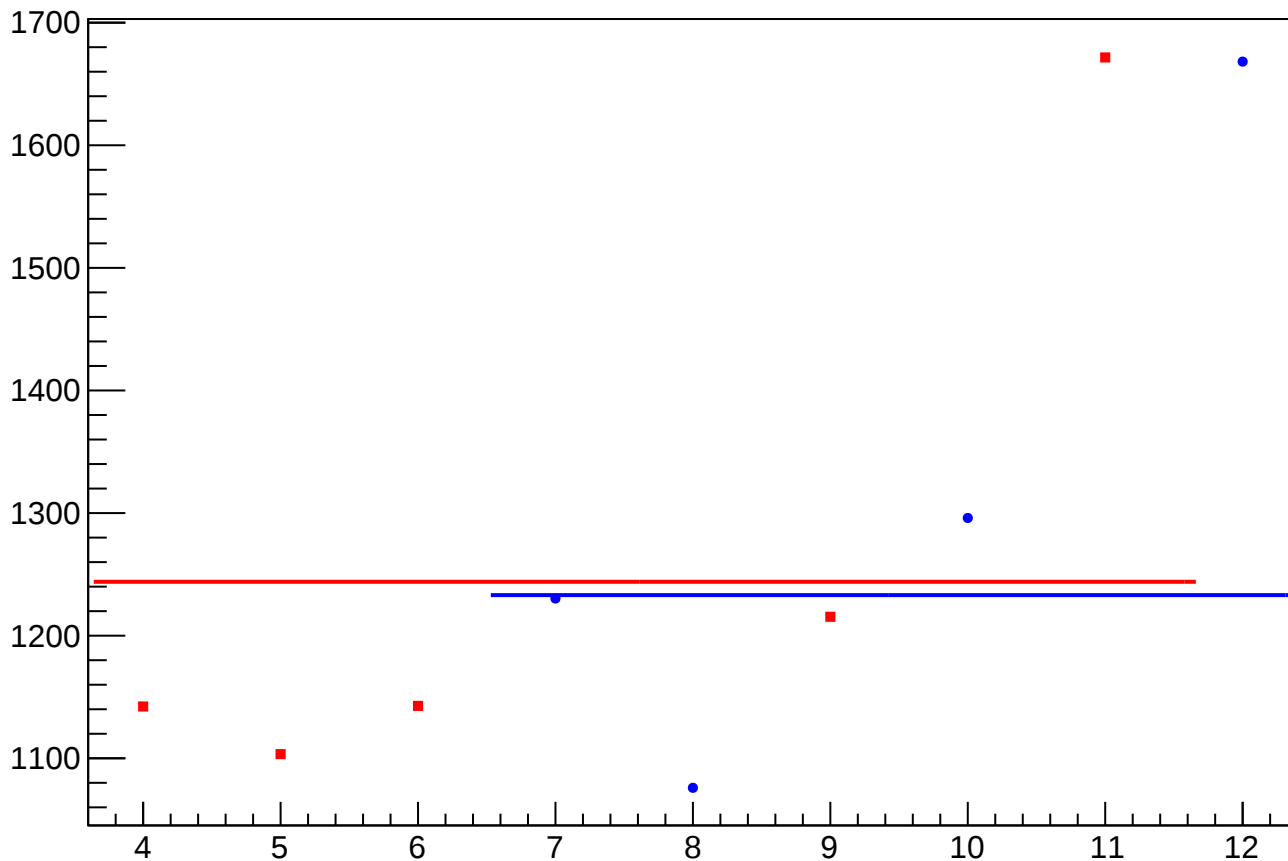
Right Out: -0.643 $\pm$ 0.790 χ^2 /NDF: 5.8/4

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

-0.672 $\pm$ 0.780 χ^2 /NDF: 9.7/3

-0.643 $\pm$ 0.790 χ^2 /NDF: 5.8/4

diff_bpm16Y_rms vs slug



Right In: 1233.083 $\pm$ 0.551 χ^2 /NDF: 123931.5/3

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

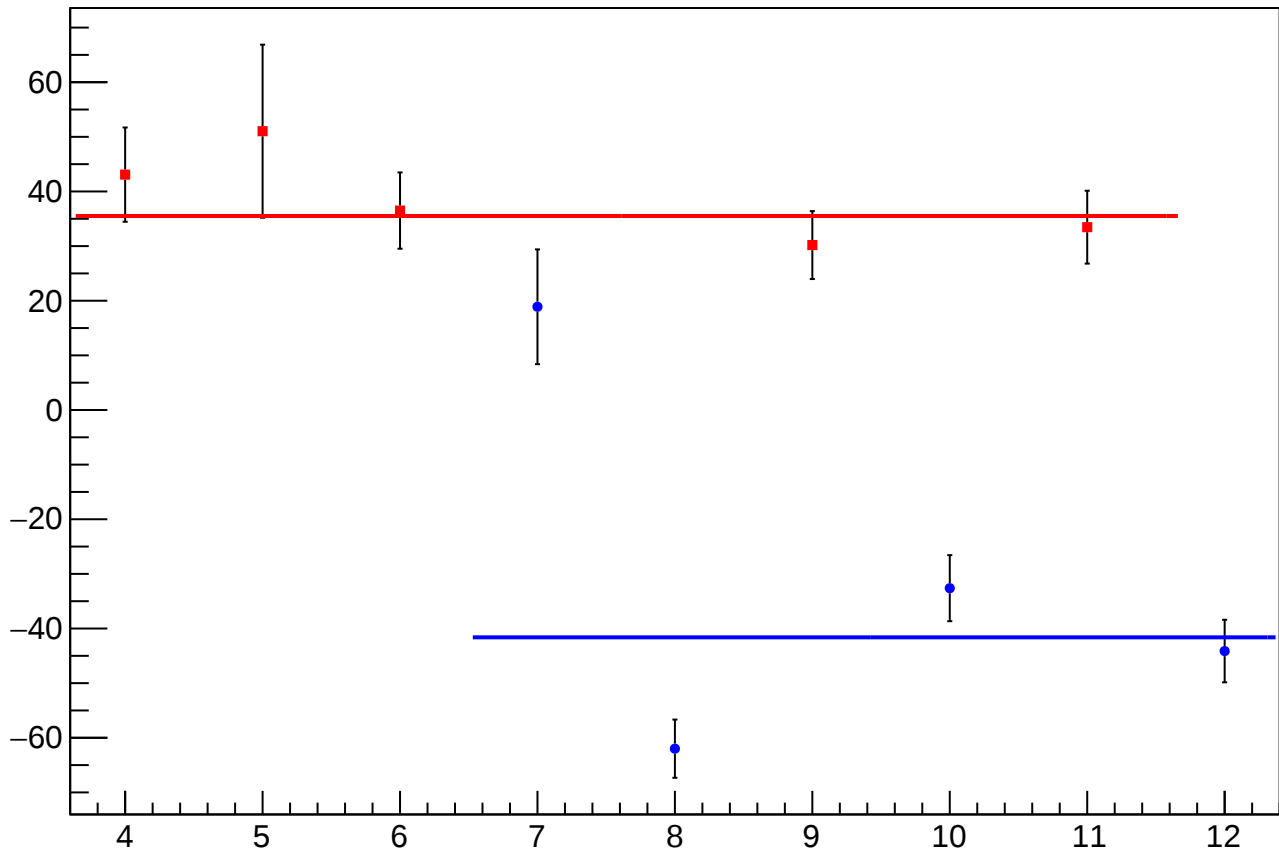
Right Out: 1243.966 $\pm$ 0.558 χ^2 /NDF: 107656.0/4

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

1233.083 $\pm$ 0.551 χ^2 /NDF: 123931.5/3

1243.966 $\pm$ 0.558 χ^2 /NDF: 107656.0/4

diff_bpm0l01X_mean vs slug



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

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

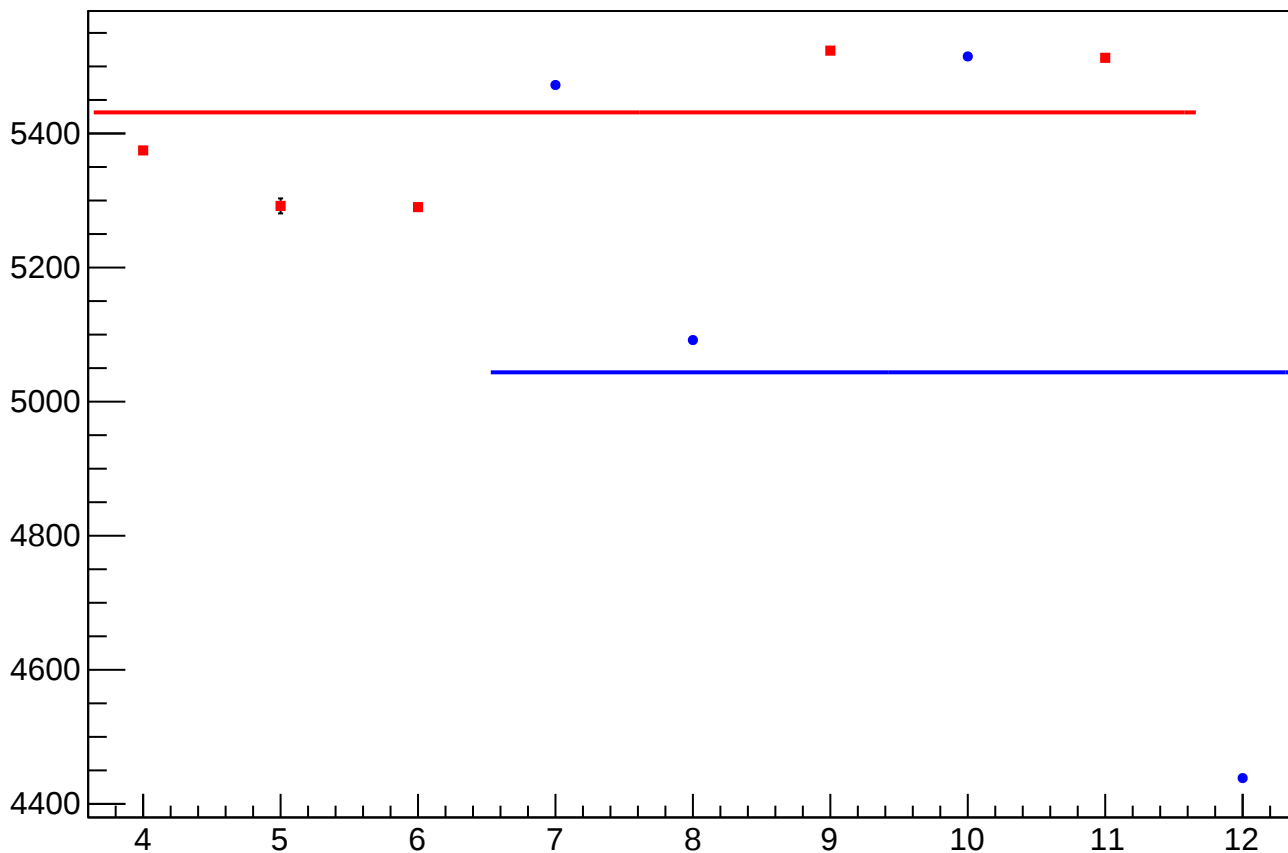
Right Out: 35.513 ± 3.404 $\chi^2/\text{NDF}: 2.6/4$

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

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

35.513 ± 3.404 $\chi^2/\text{NDF}: 2.6/4$

diff_bpm0l01X_rms vs slug



Right In: 5043.734+/-2.212 χ^2/NDF : 38011.2/3

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

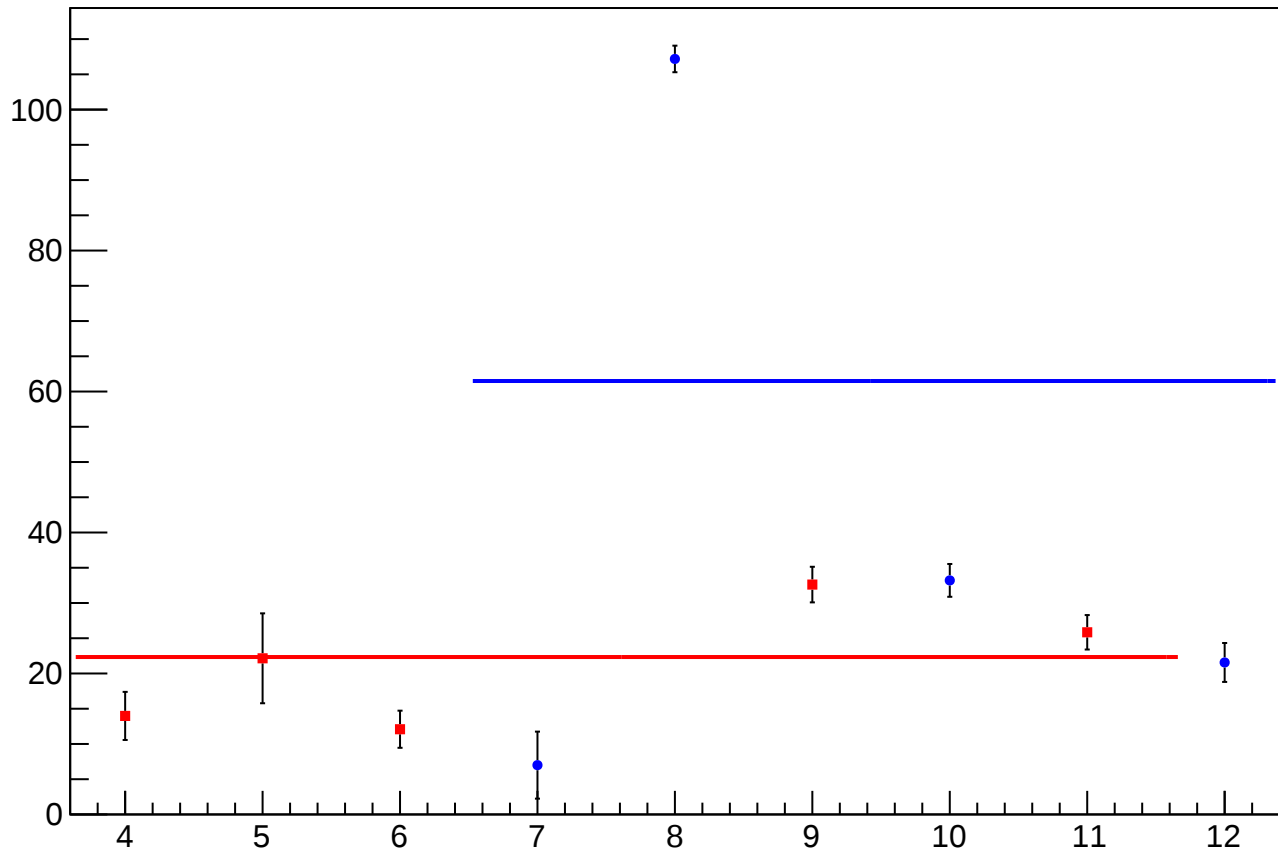
Right Out: 5431.433+/-2.407 χ^2/NDF : 1797.8/4

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

5043.734+/-2.212 χ^2/NDF : 38011.2/3

5431.433+/-2.407 χ^2/NDF : 1797.8/4

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

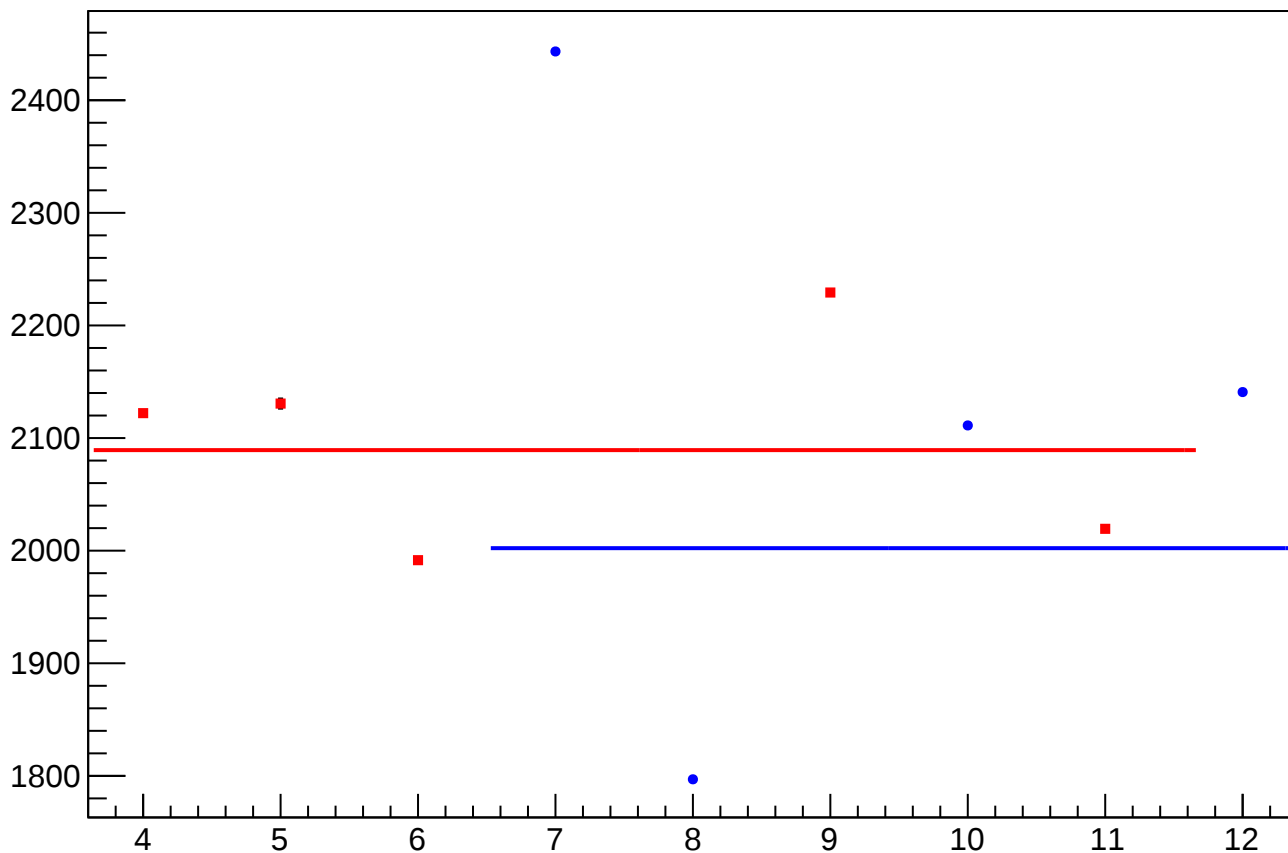
Right Out: 22.335+/-1.315 χ^2/NDF : 39.8/4

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

61.493+/-1.248 χ^2/NDF : 1076.2/3

22.335+/-1.315 χ^2/NDF : 39.8/4

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

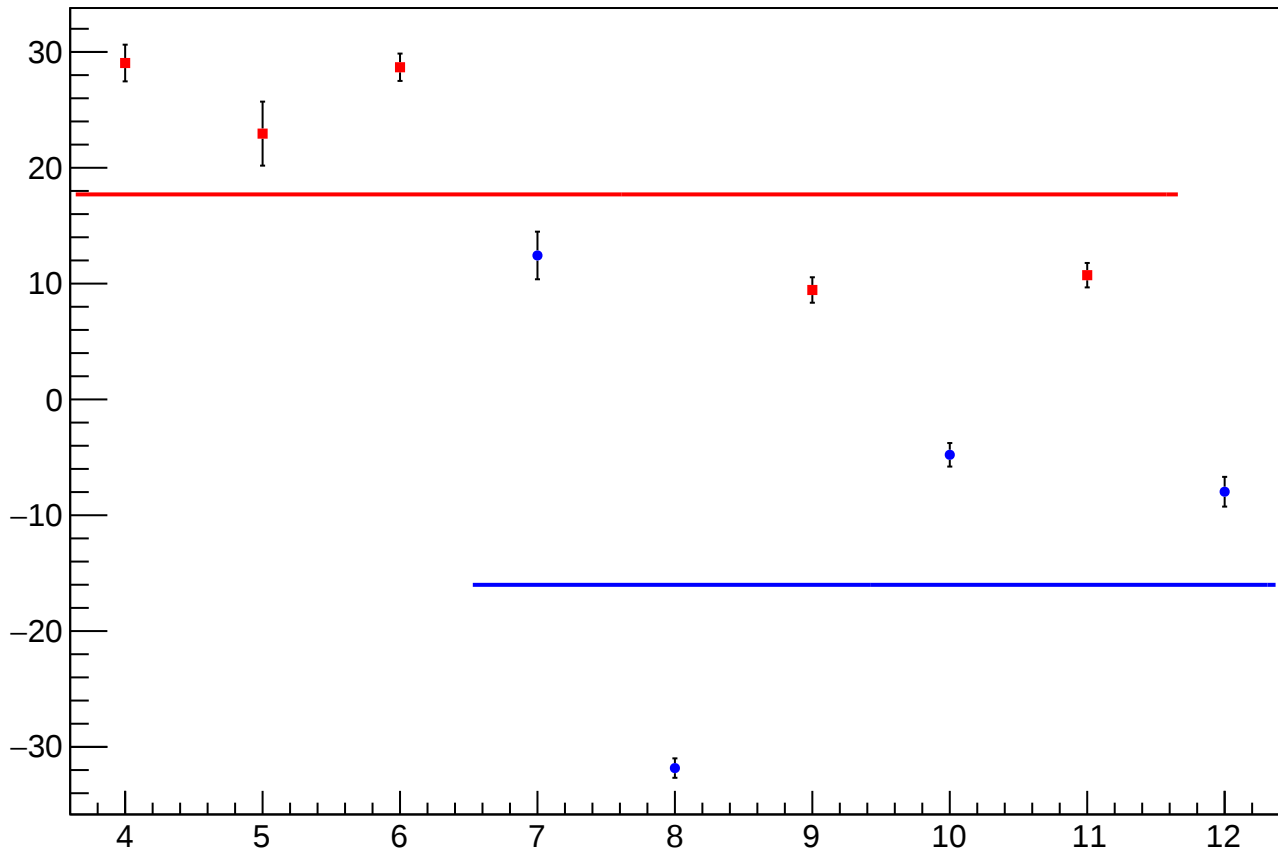
Right Out: 2089.292+/-0.930 χ^2/NDF : 10799.4/4

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

2002.222+/-0.883 χ^2/NDF : 50371.2/3

2089.292+/-0.930 χ^2/NDF : 10799.4/4

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

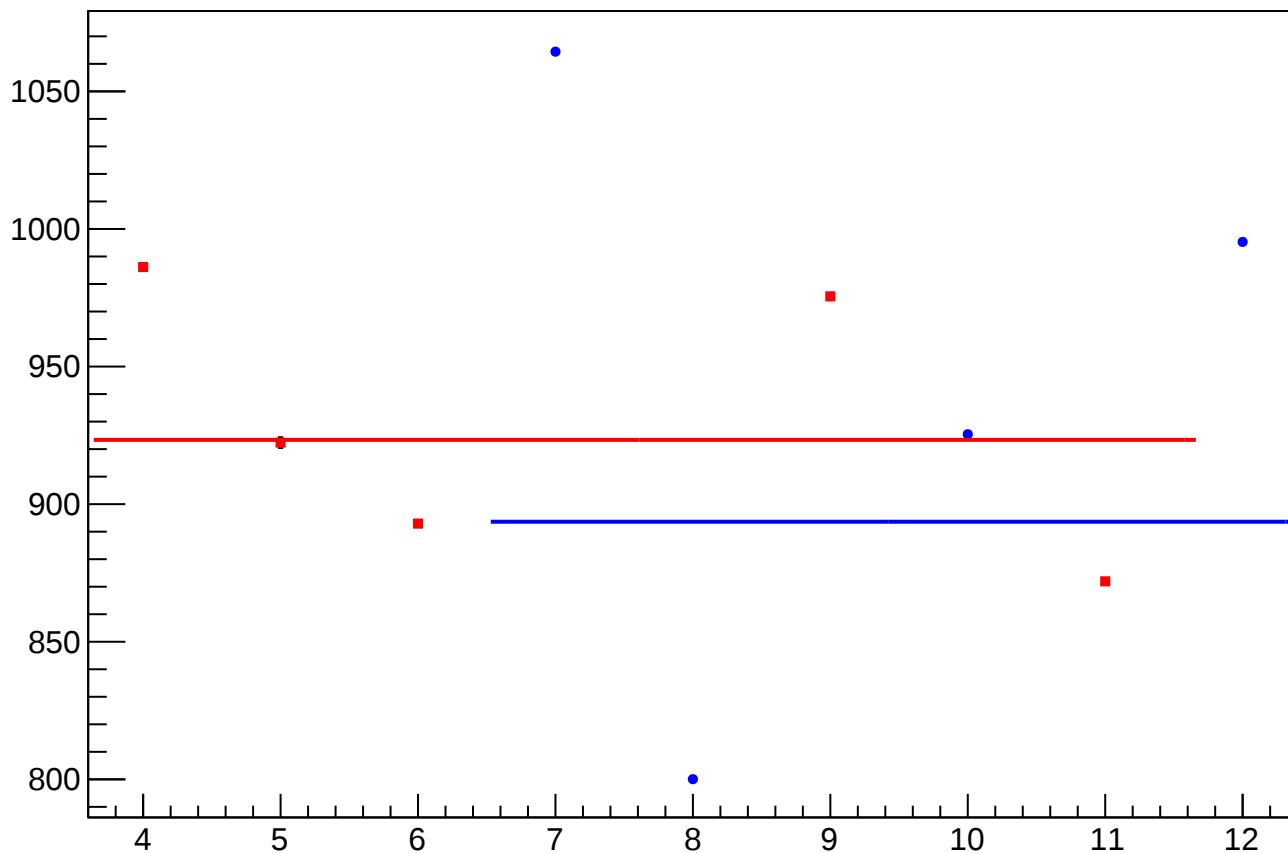
Right Out: 17.701 $\pm$ 0.580 χ^2 /NDF: 241.5/4

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

-16.008 $\pm$ 0.556 χ^2 /NDF: 708.1/3

17.701 $\pm$ 0.580 χ^2 /NDF: 241.5/4

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

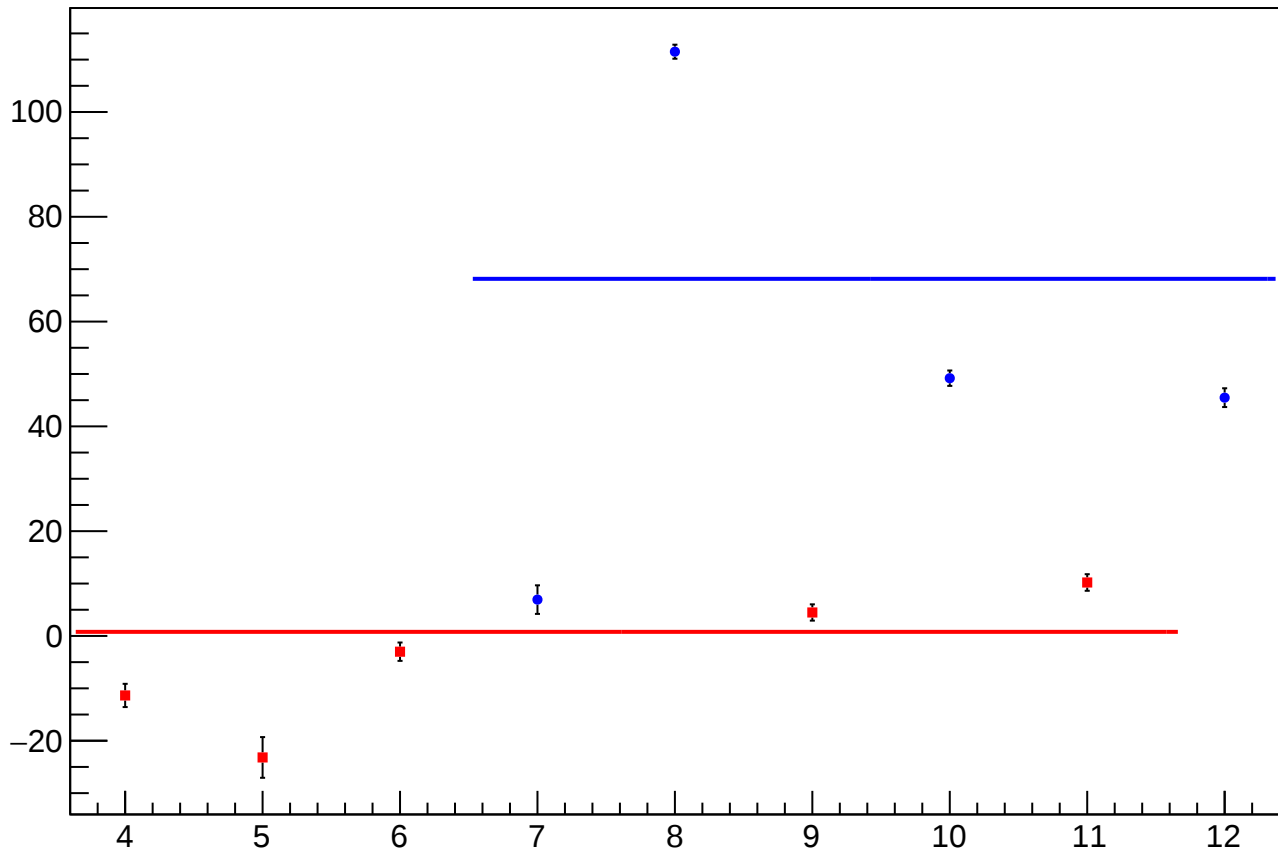
Right Out: 923.359 $\pm$ 0.410 χ^2 /NDF: 13720.2/4

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

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

923.359 $\pm$ 0.410 χ^2 /NDF: 13720.2/4

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

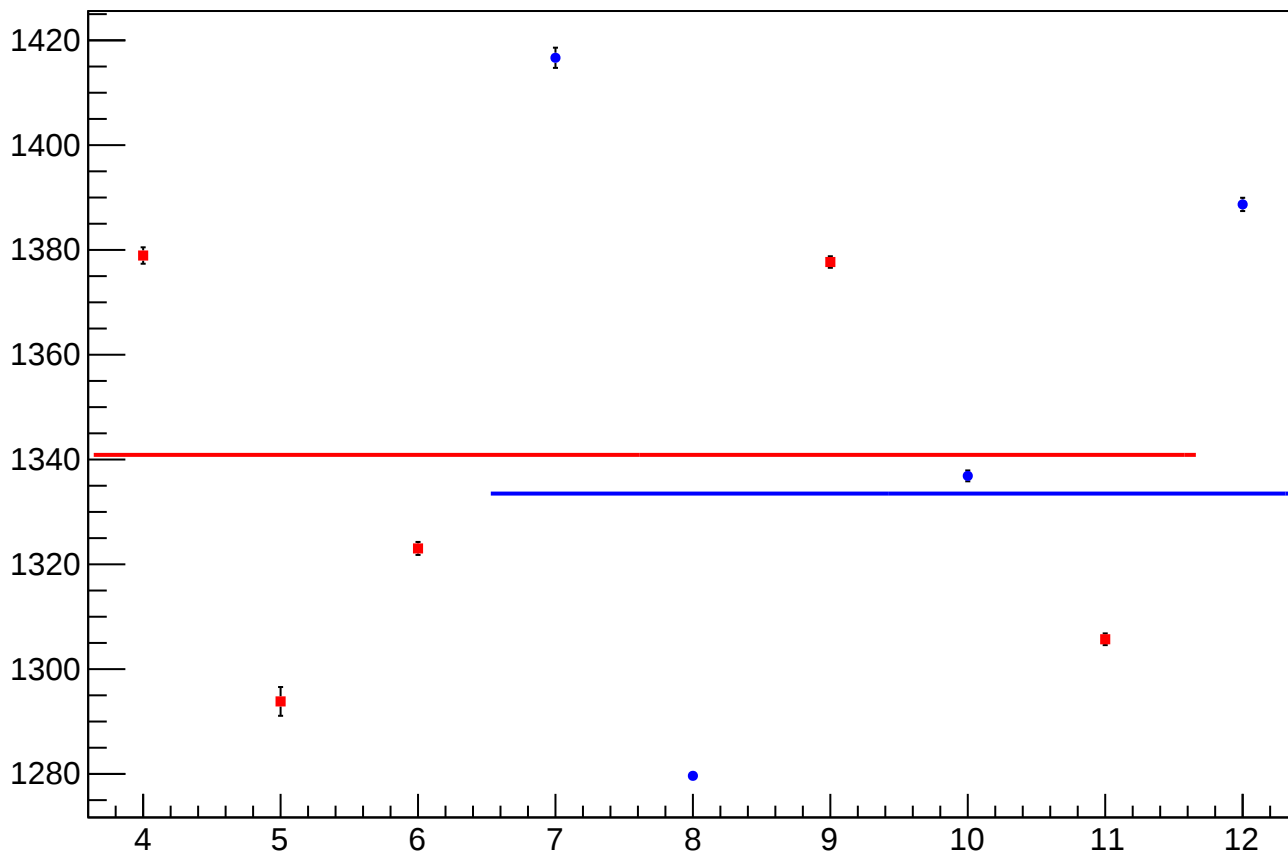
Right Out: 0.782 $\pm$ 0.843 χ^2 /NDF: 113.8/4

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

68.160 $\pm$ 0.826 χ^2 /NDF: 1874.2/3

0.782 $\pm$ 0.843 χ^2 /NDF: 113.8/4

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

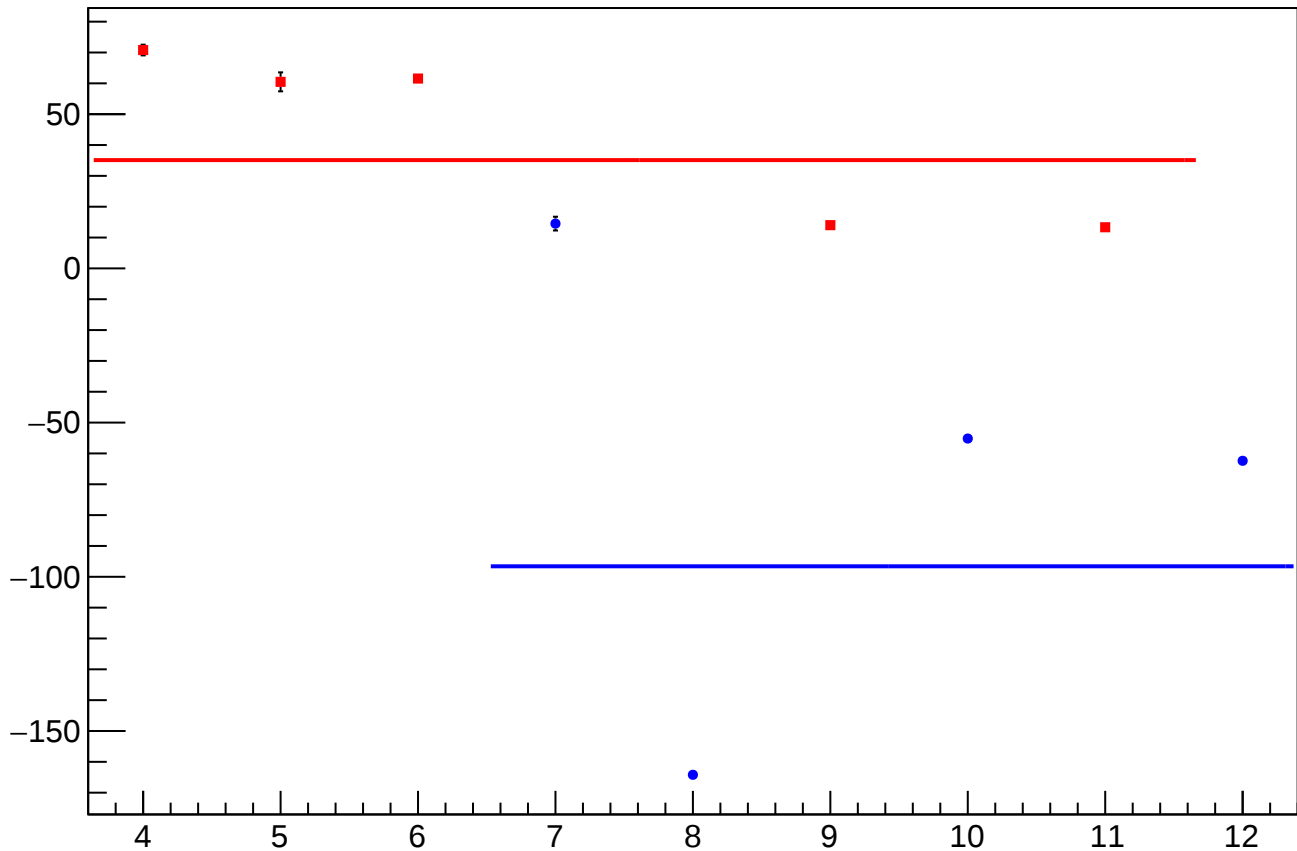
Right Out: 1340.888+/-0.596 χ^2/NDF : 3199.8/4

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

1333.503+/-0.584 χ^2/NDF : 6987.6/3

1340.888+/-0.596 χ^2/NDF : 3199.8/4

diff_bpm2i02X_mean vs slug



Right In: -96.600+/-0.629 χ^2/NDF : 9202.7/3

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

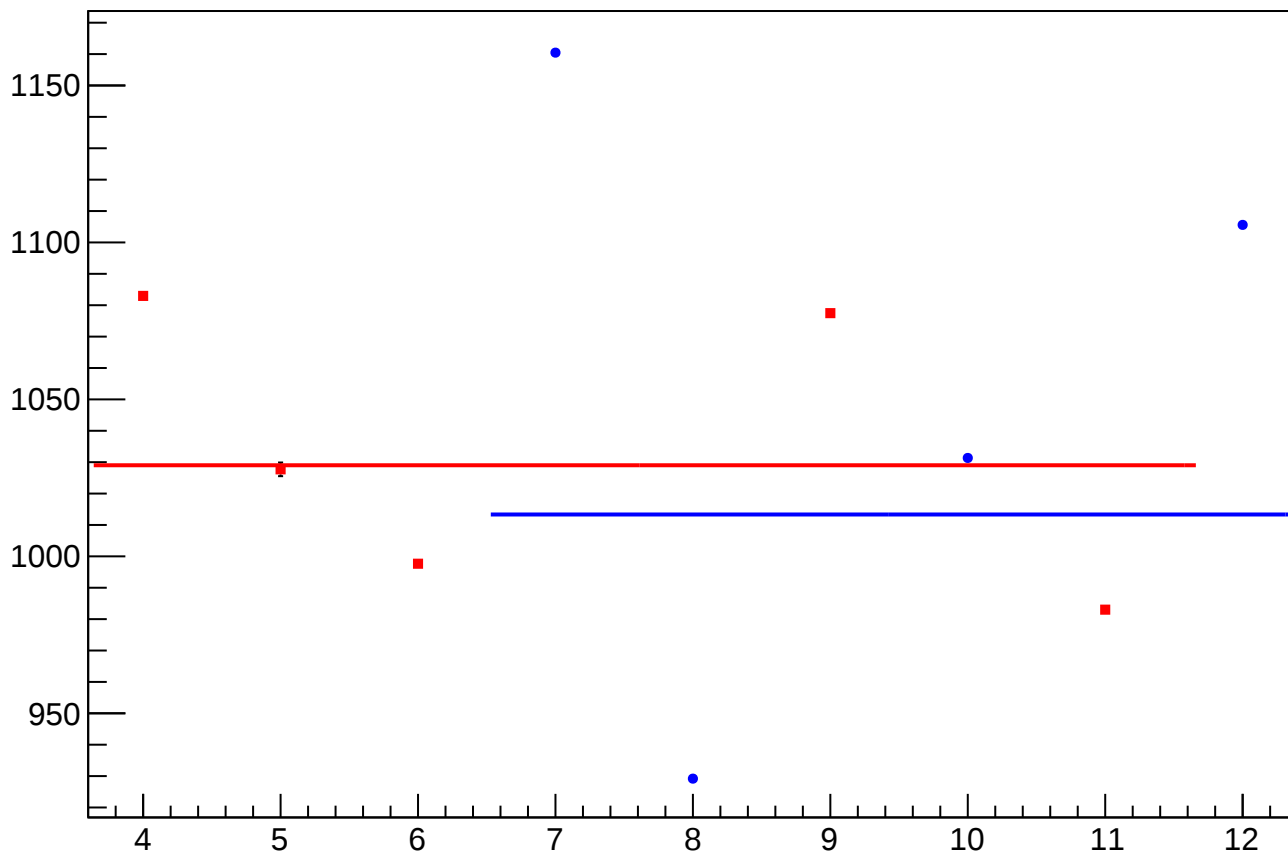
Right Out: 35.111+/-0.646 χ^2/NDF : 1528.6/4

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

-96.600+/-0.629 χ^2/NDF : 9202.7/3

35.111+/-0.646 χ^2/NDF : 1528.6/4

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

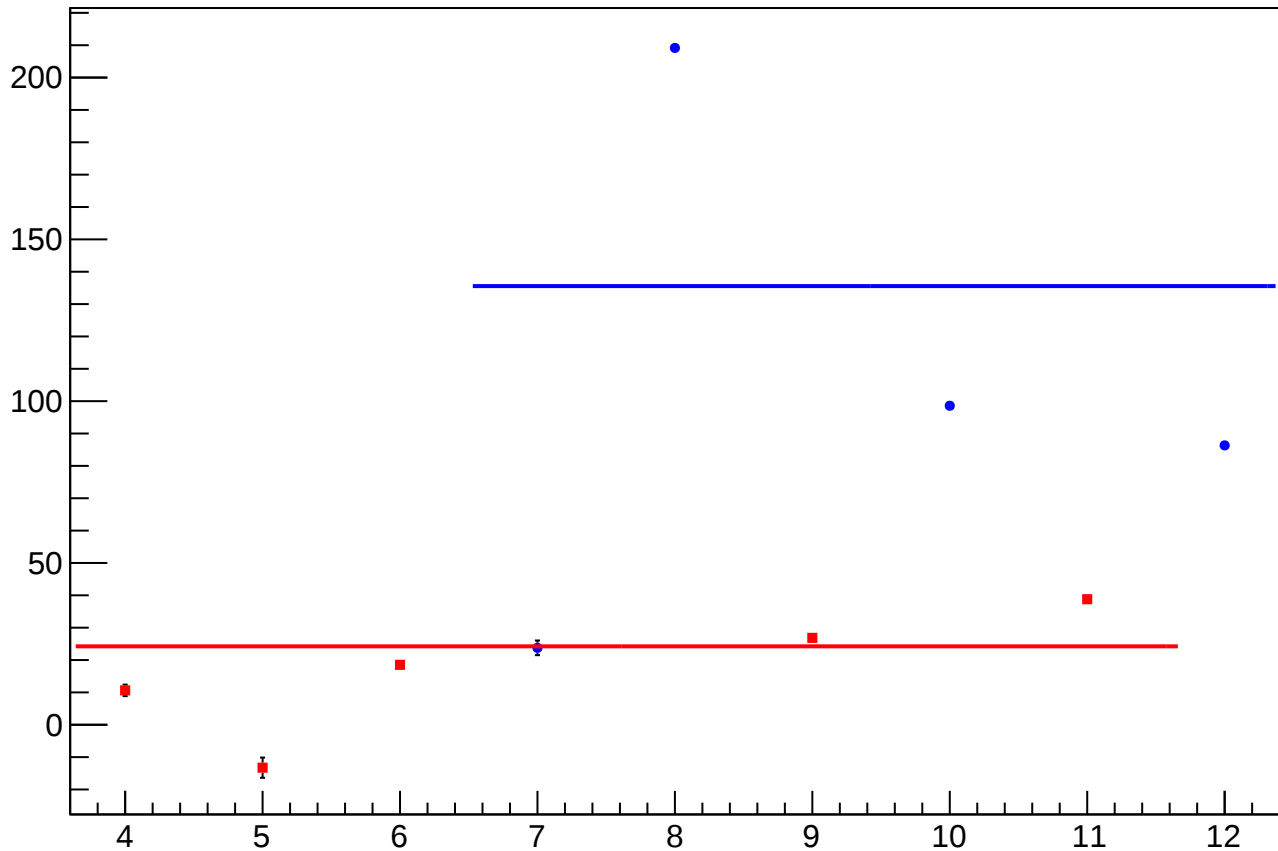
Right Out: 1029.018 $\pm$ 0.457 χ^2 /NDF: 9234.9/4

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

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

1029.018 $\pm$ 0.457 χ^2 /NDF: 9234.9/4

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

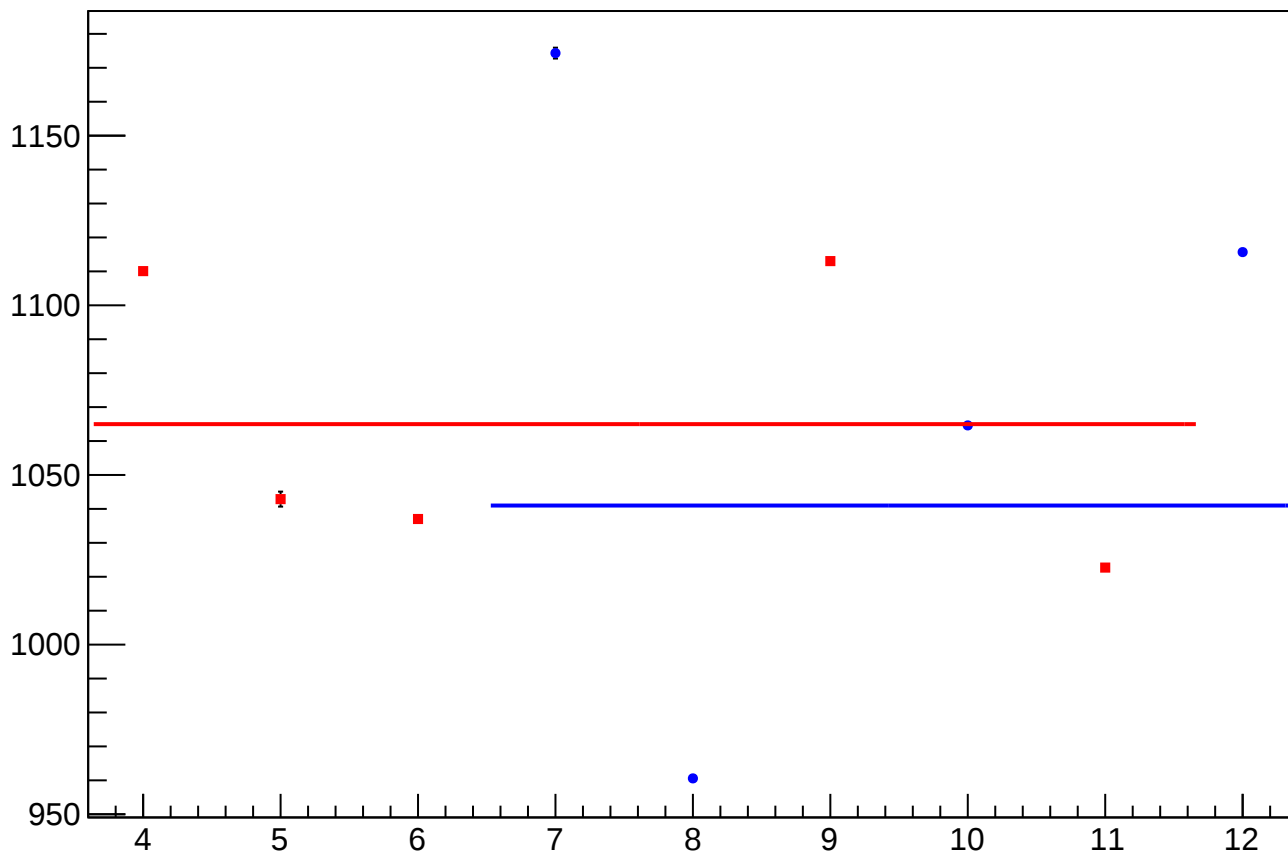
Right Out: 24.237 $\pm$ 0.669 χ^2 /NDF: 362.2/4

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

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

24.237 $\pm$ 0.669 χ^2 /NDF: 362.2/4

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

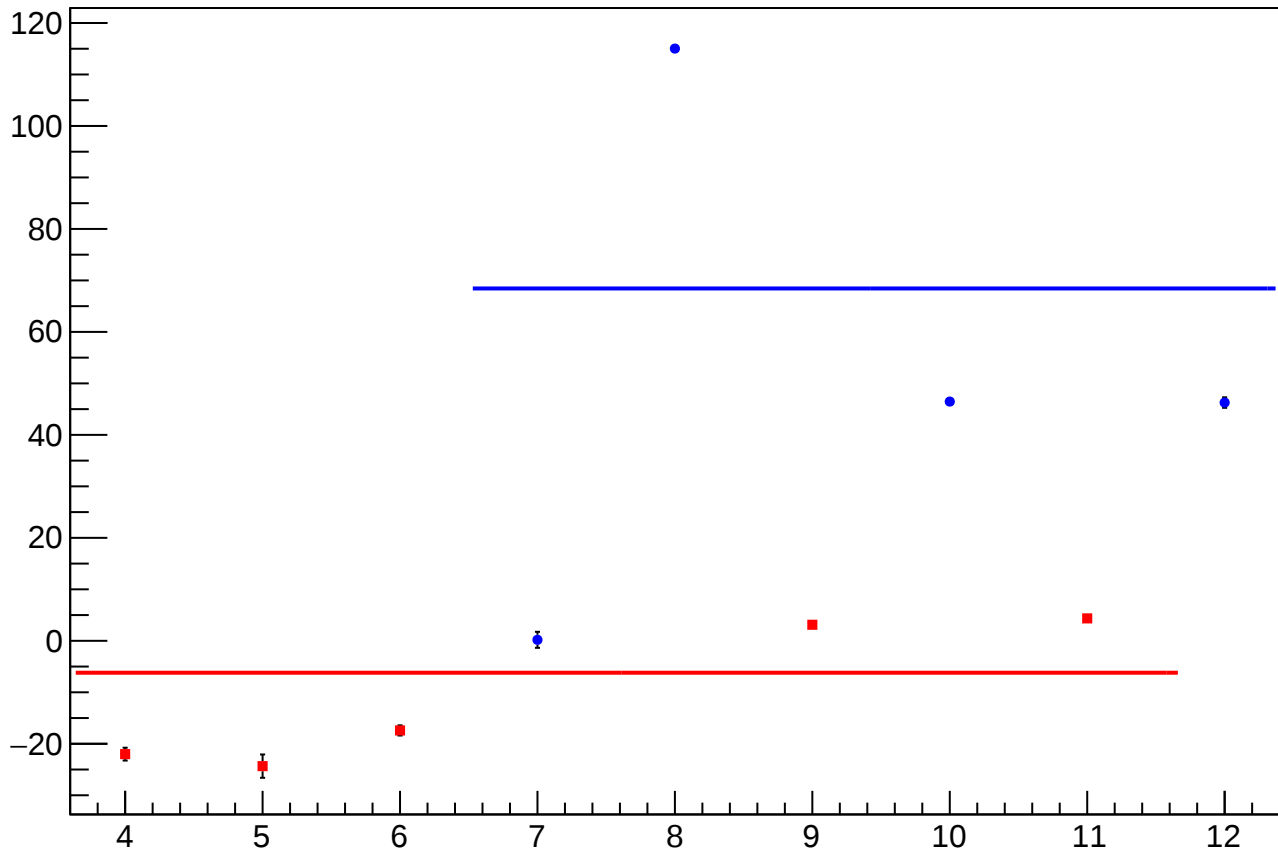
Right Out: 1064.982 $\pm$ 0.473 χ^2 /NDF: 7479.6/4

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

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

1064.982 $\pm$ 0.473 χ^2 /NDF: 7479.6/4

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

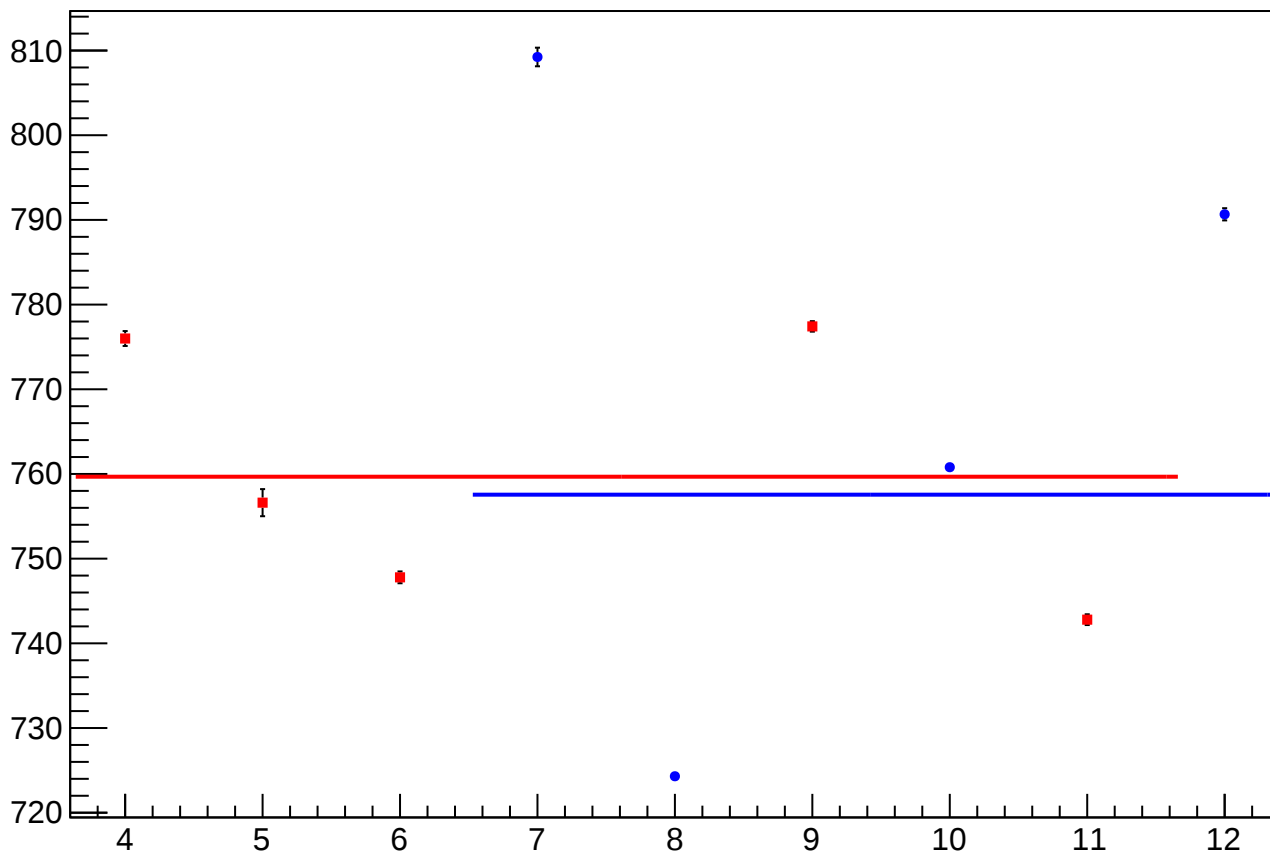
Right Out: -6.197+/-0.476 χ^2 /NDF: 605.6/4

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

68.436+/-0.469 χ^2 /NDF: 6871.7/3

-6.197+/-0.476 χ^2 /NDF: 605.6/4

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

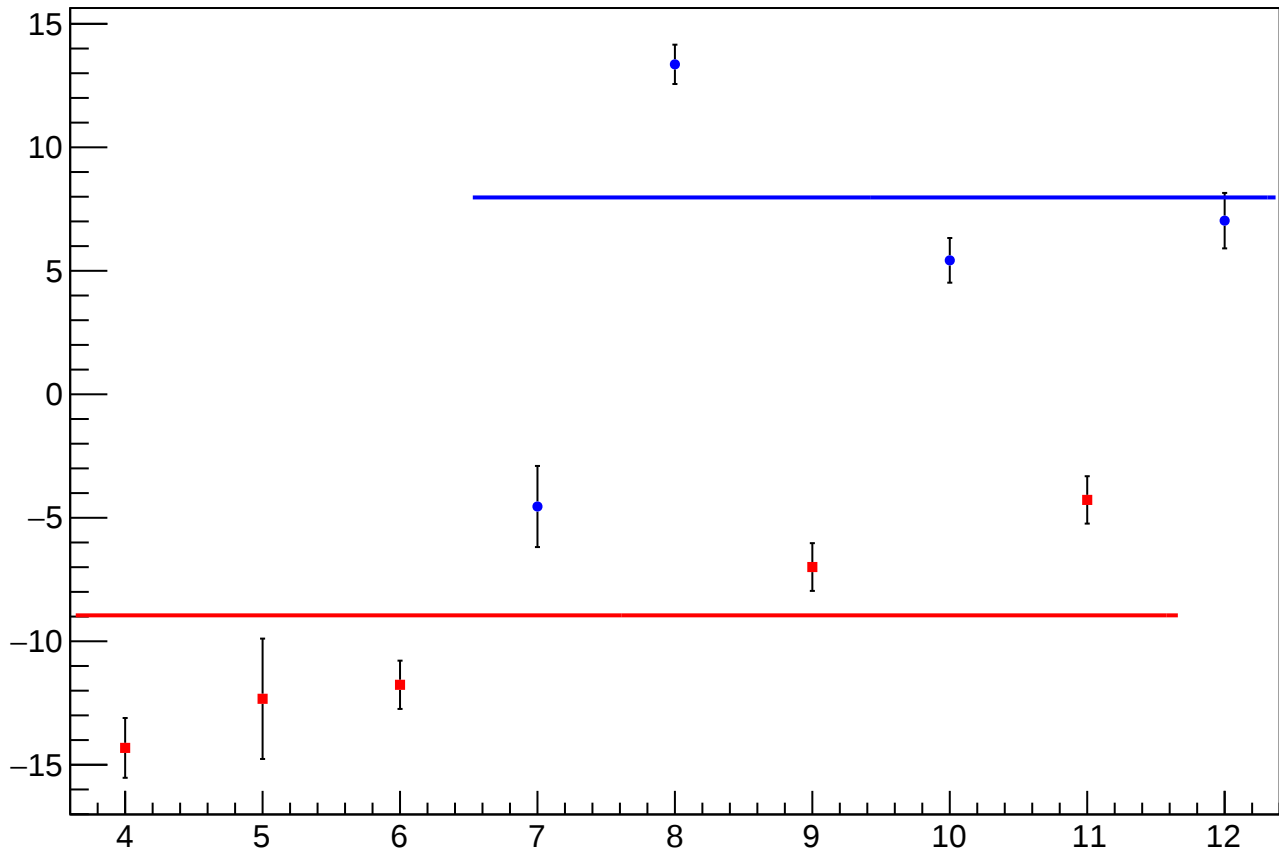
Right Out: 759.675 $\pm$ 0.337 χ^2 /NDF: 2165.3/4

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

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

759.675 $\pm$ 0.337 χ^2 /NDF: 2165.3/4

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

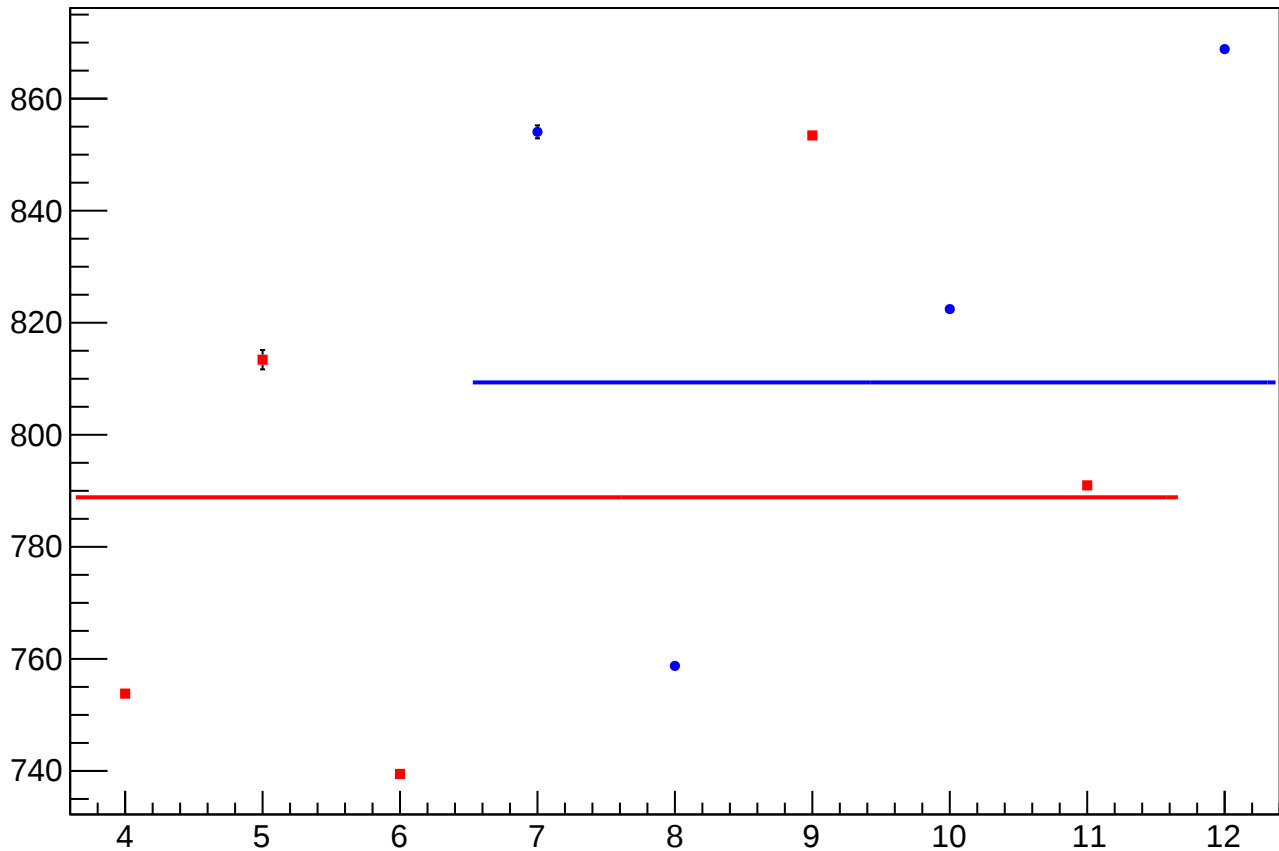
Right Out: -8.950+/-0.497 χ^2/NDF : 57.7/4

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

7.971+/-0.502 χ^2/NDF : 112.5/3

-8.950+/-0.497 χ^2/NDF : 57.7/4

diff_bpm1i04Y_rms vs slug



Right In: 809.350 $\pm$ 0.355 χ^2 /NDF: 15591.1/3

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

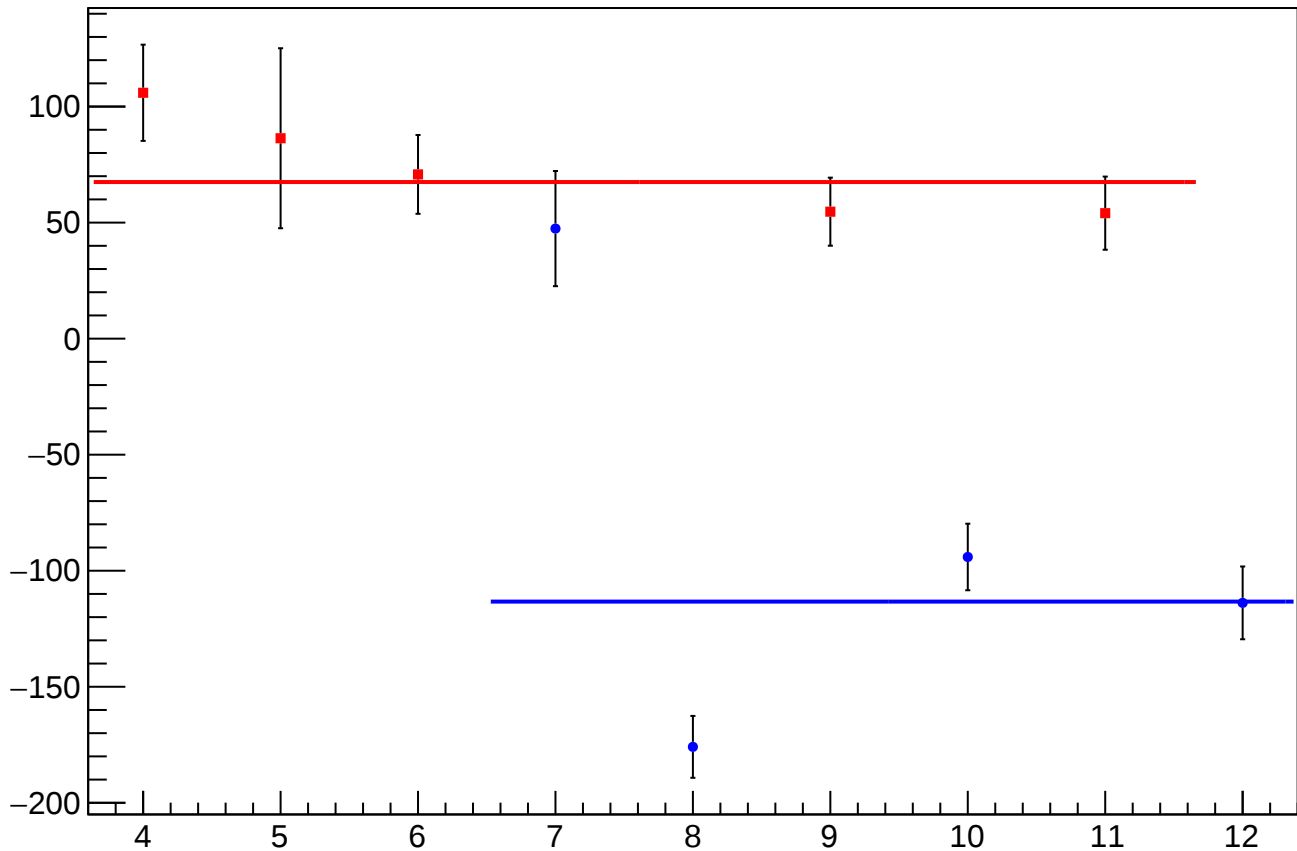
809.350 $\pm$ 0.355 χ^2 /NDF: 15591.1/3

Right Out: 788.846 $\pm$ 0.351 χ^2 /NDF: 15925.0/4

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

788.846 $\pm$ 0.351 χ^2 /NDF: 15925.0/4

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

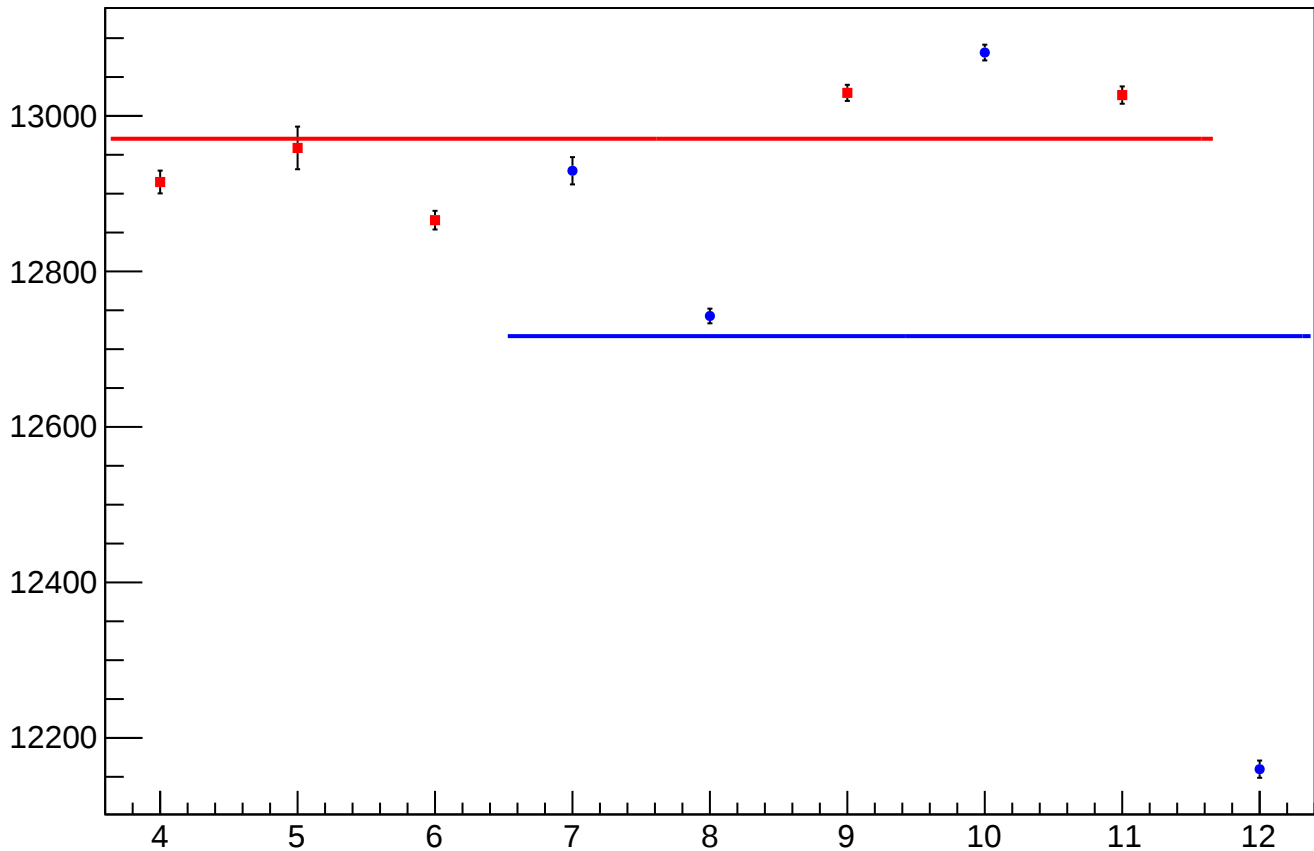
Right Out: 67.483+/-8.128 χ^2 /NDF: 5.2/4

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

-113.301+/-7.861 χ^2 /NDF: 65.8/3

67.483+/-8.128 χ^2 /NDF: 5.2/4

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

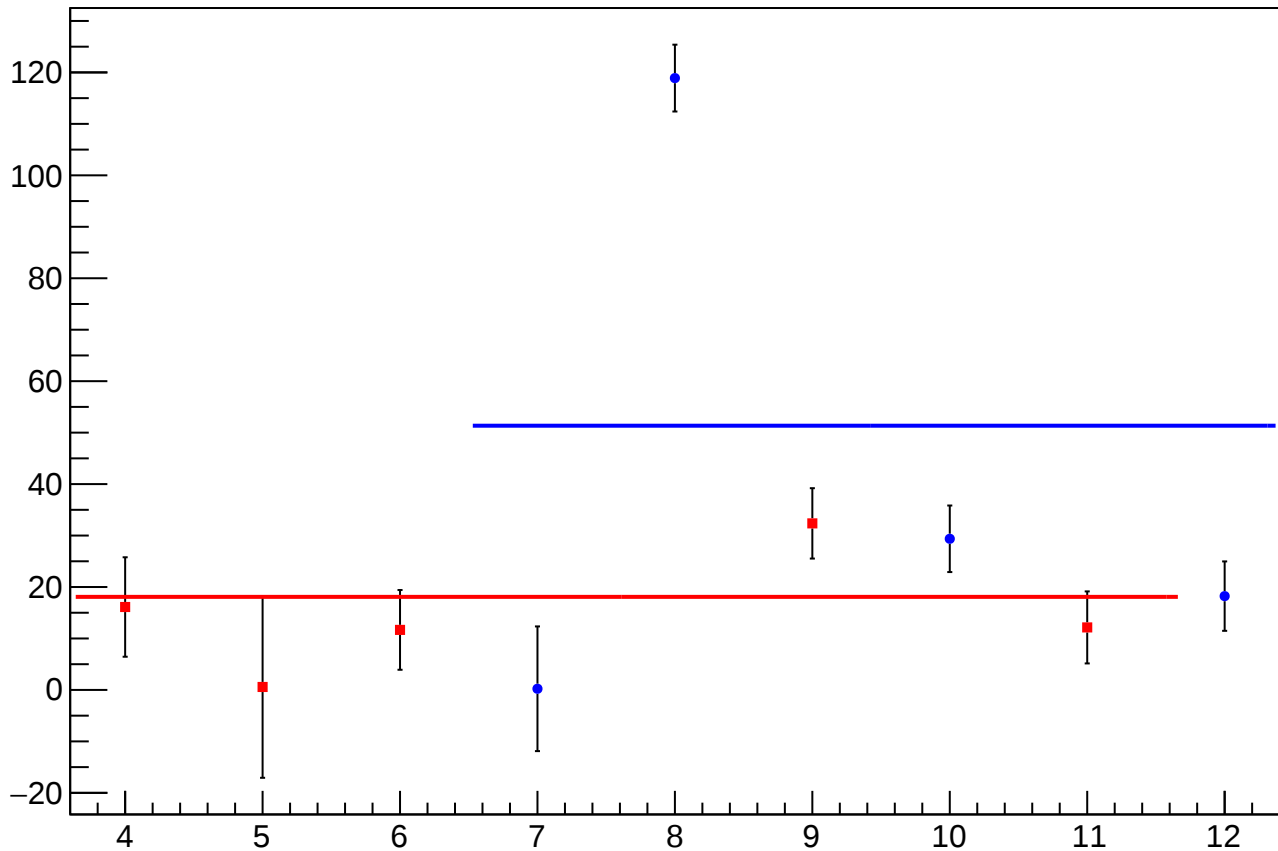
Right Out: 12970.634 $\pm$ 5.747 χ^2 /NDF: 148.5/4

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

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

12970.634 $\pm$ 5.747 χ^2 /NDF: 148.5/4

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

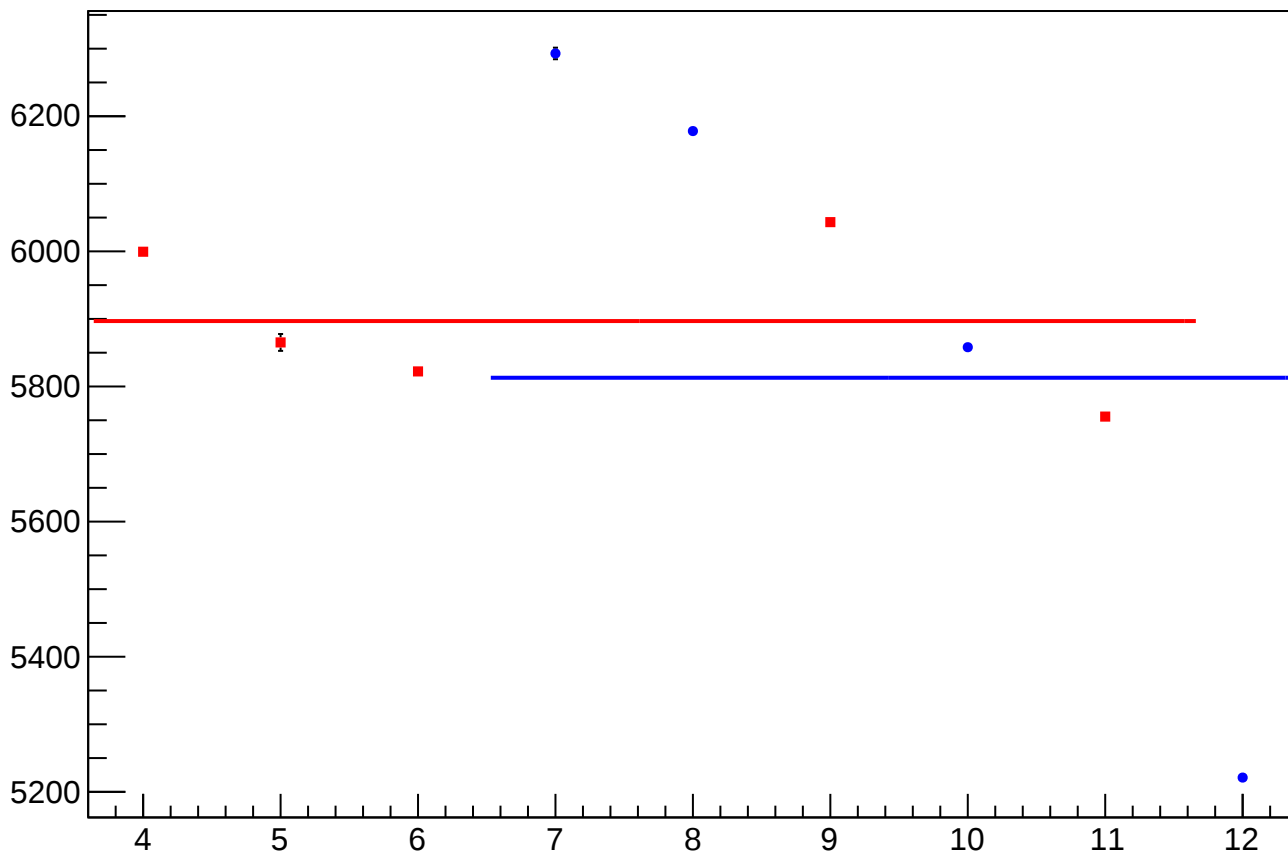
Right Out: 18.086+/-3.717 χ^2 /NDF: 6.8/4

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

51.346+/-3.617 χ^2 /NDF: 161.7/3

18.086+/-3.717 χ^2 /NDF: 6.8/4

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

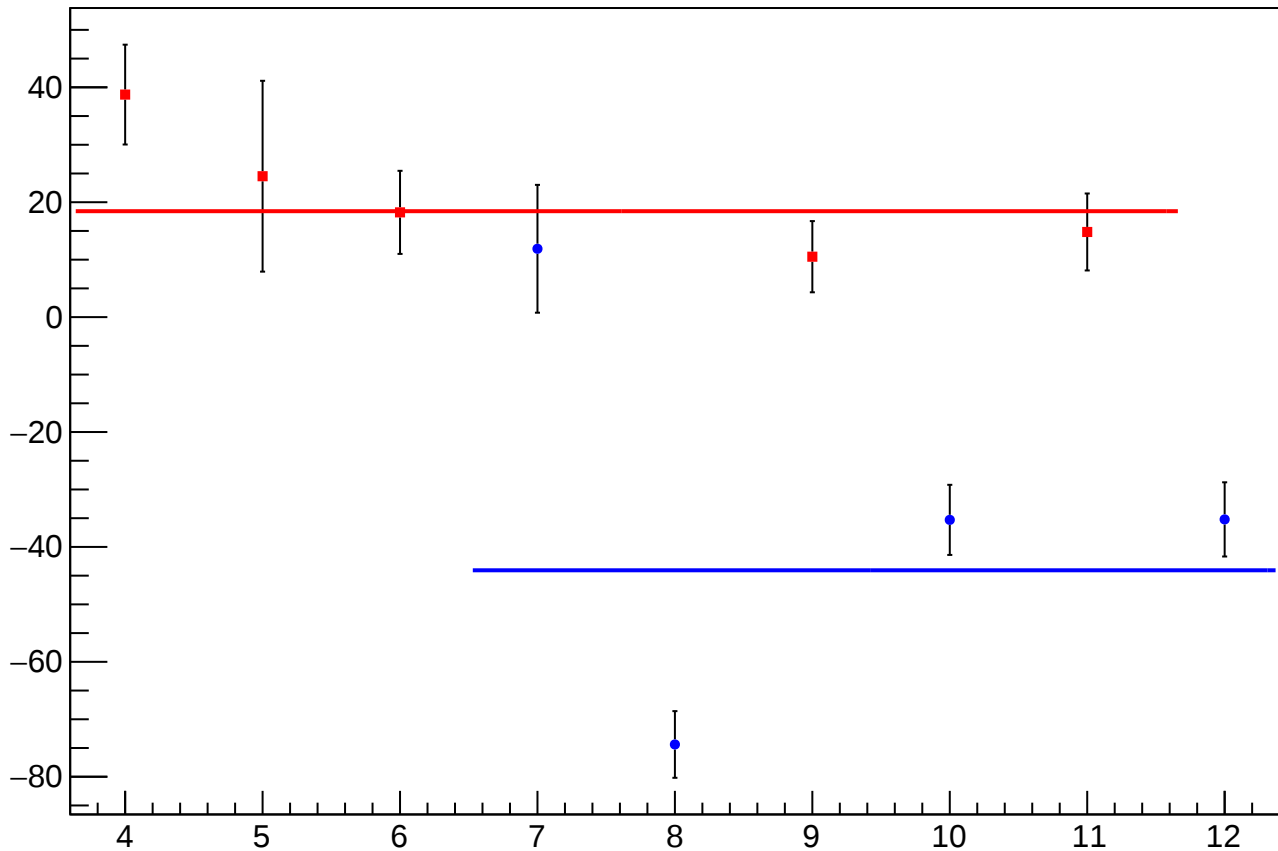
Right Out: 5896.851 $\pm$ 2.628 χ^2 /NDF: 2150.5/4

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

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

5896.851 $\pm$ 2.628 χ^2 /NDF: 2150.5/4

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

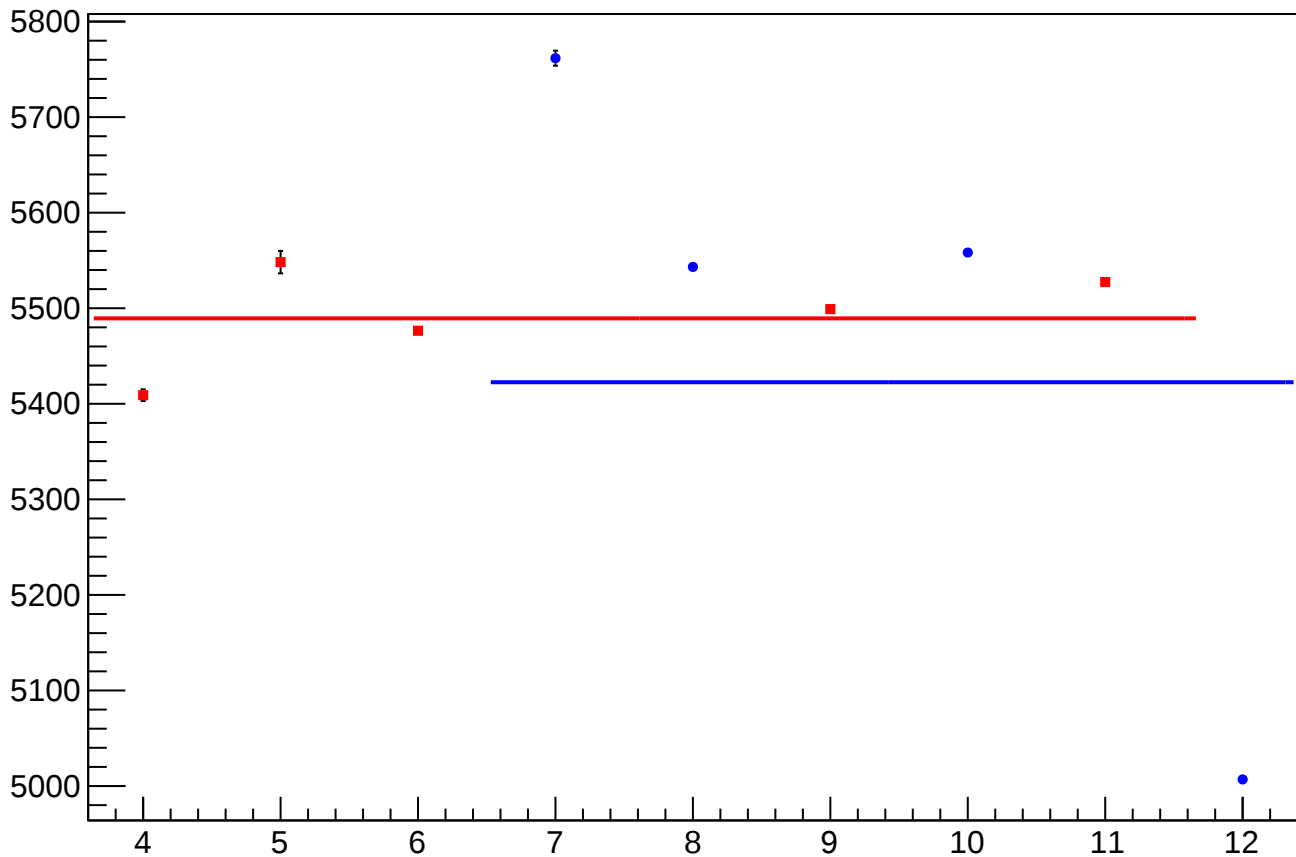
Right Out: 18.438 ± 3.444 χ^2/NDF : 7.5/4

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

-44.068 ± 3.359 χ^2/NDF : 56.5/3

18.438 ± 3.444 χ^2/NDF : 7.5/4

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

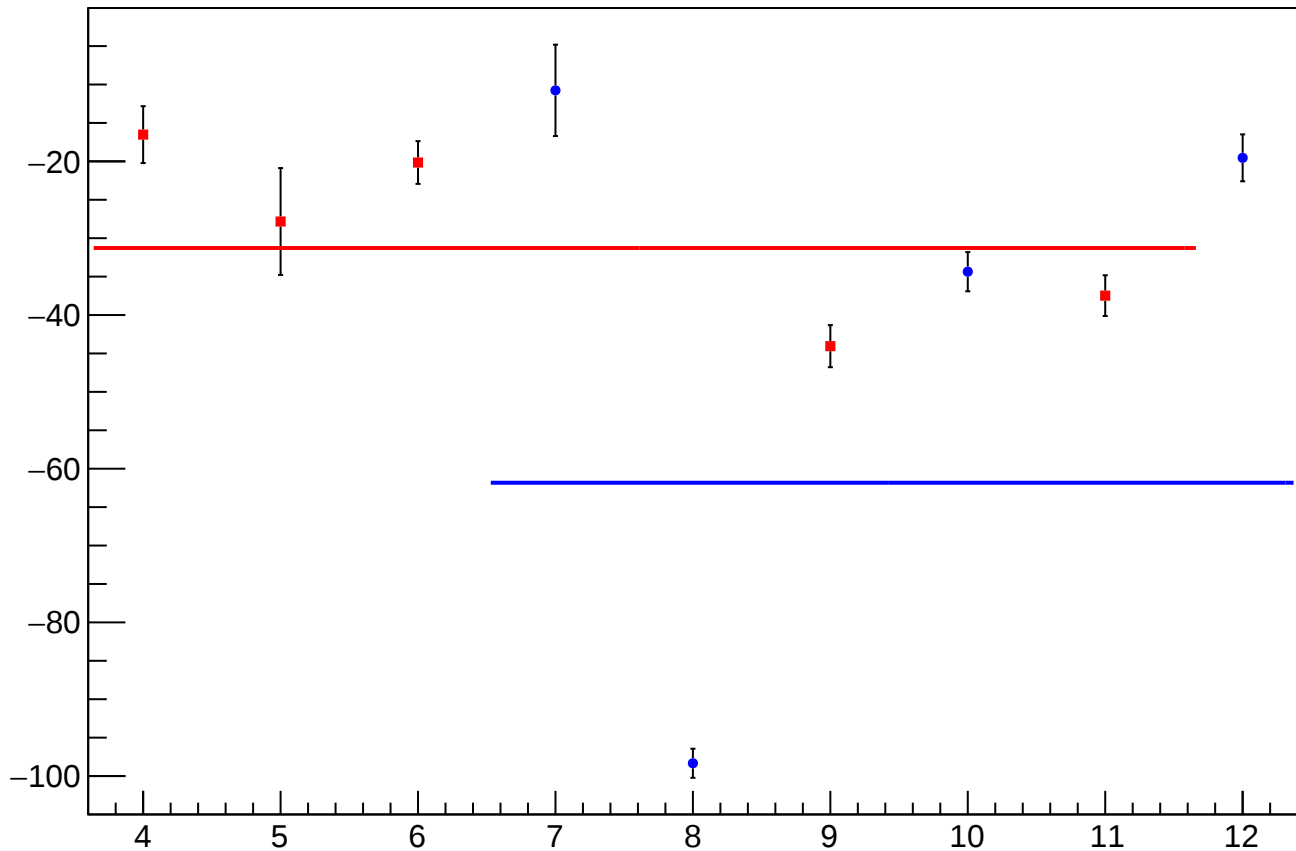
5422.562 $\pm$ 2.375 χ^2 /NDF: 11998.5/3

Right Out: 5489.402 $\pm$ 2.435 χ^2 /NDF: 272.0/4

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

5489.402 $\pm$ 2.435 χ^2 /NDF: 272.0/4

diff_bpm0l03Y_mean vs slug



Right In: -61.826 $\pm$ 1.327 χ^2 /NDF: 753.0/3

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

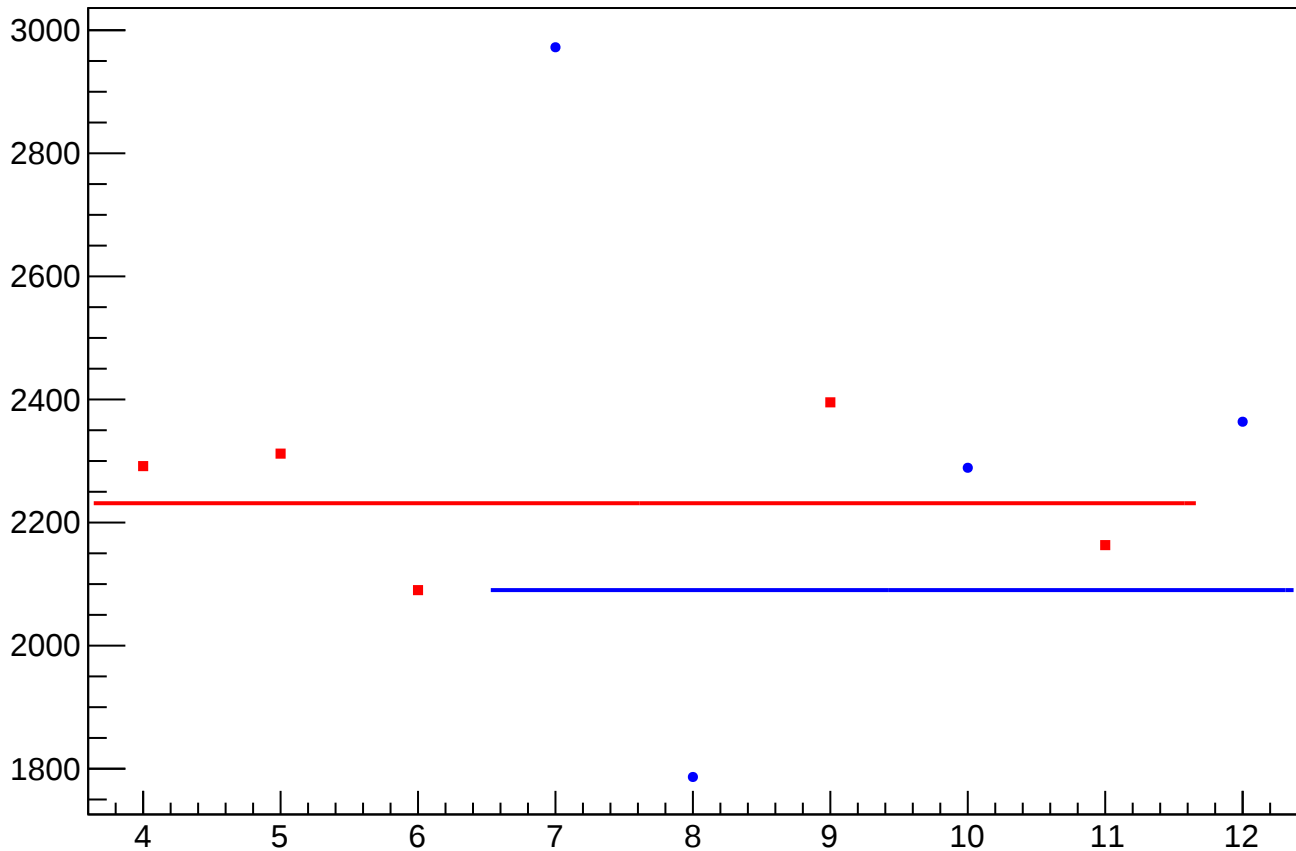
Right Out: -31.278 $\pm$ 1.416 χ^2 /NDF: 59.4/4

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

-61.826 $\pm$ 1.327 χ^2 /NDF: 753.0/3

-31.278 $\pm$ 1.416 χ^2 /NDF: 59.4/4

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

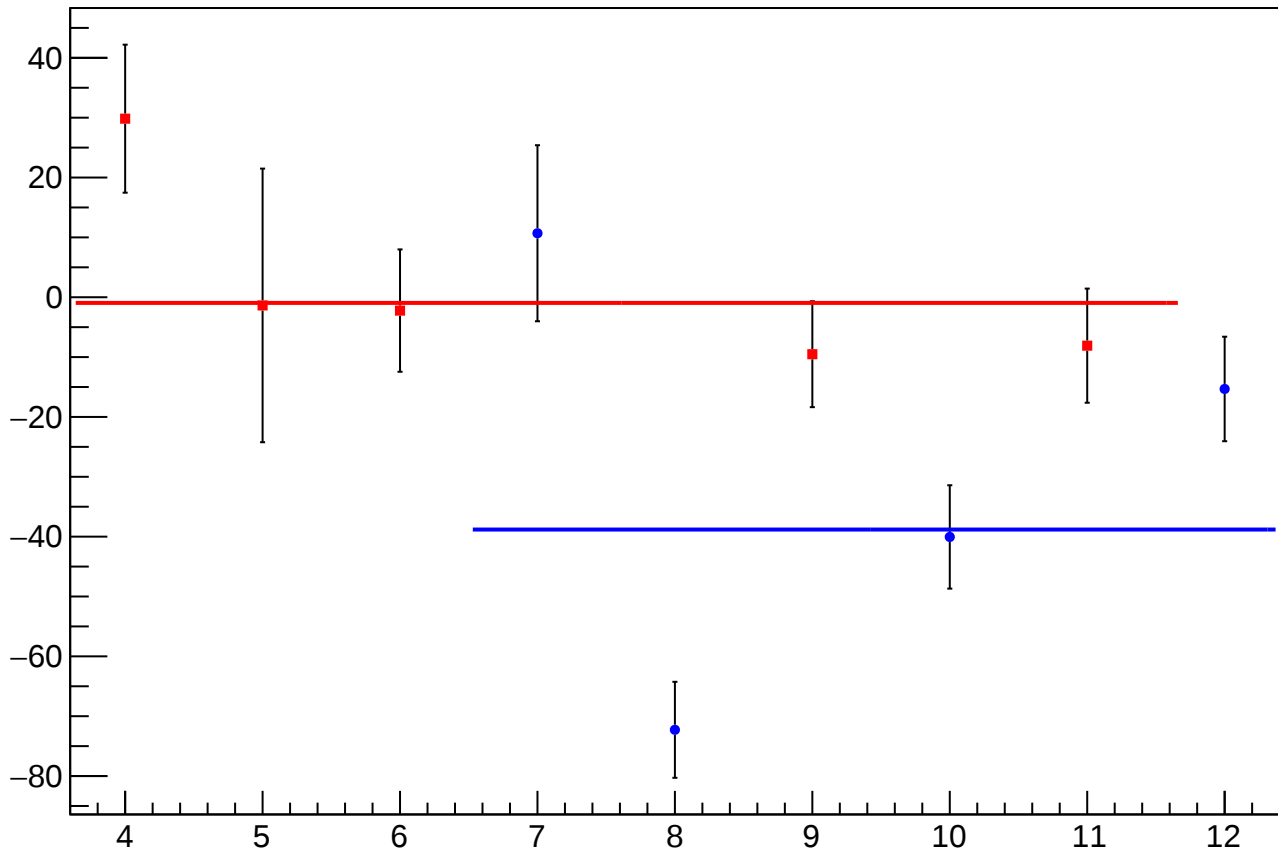
2090.247 $\pm$ 0.938 χ^2 /NDF: 123617.6/3

Right Out: 2231.401 $\pm$ 1.001 χ^2 /NDF: 14443.9/4

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

2231.401 $\pm$ 1.001 χ^2 /NDF: 14443.9/4

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

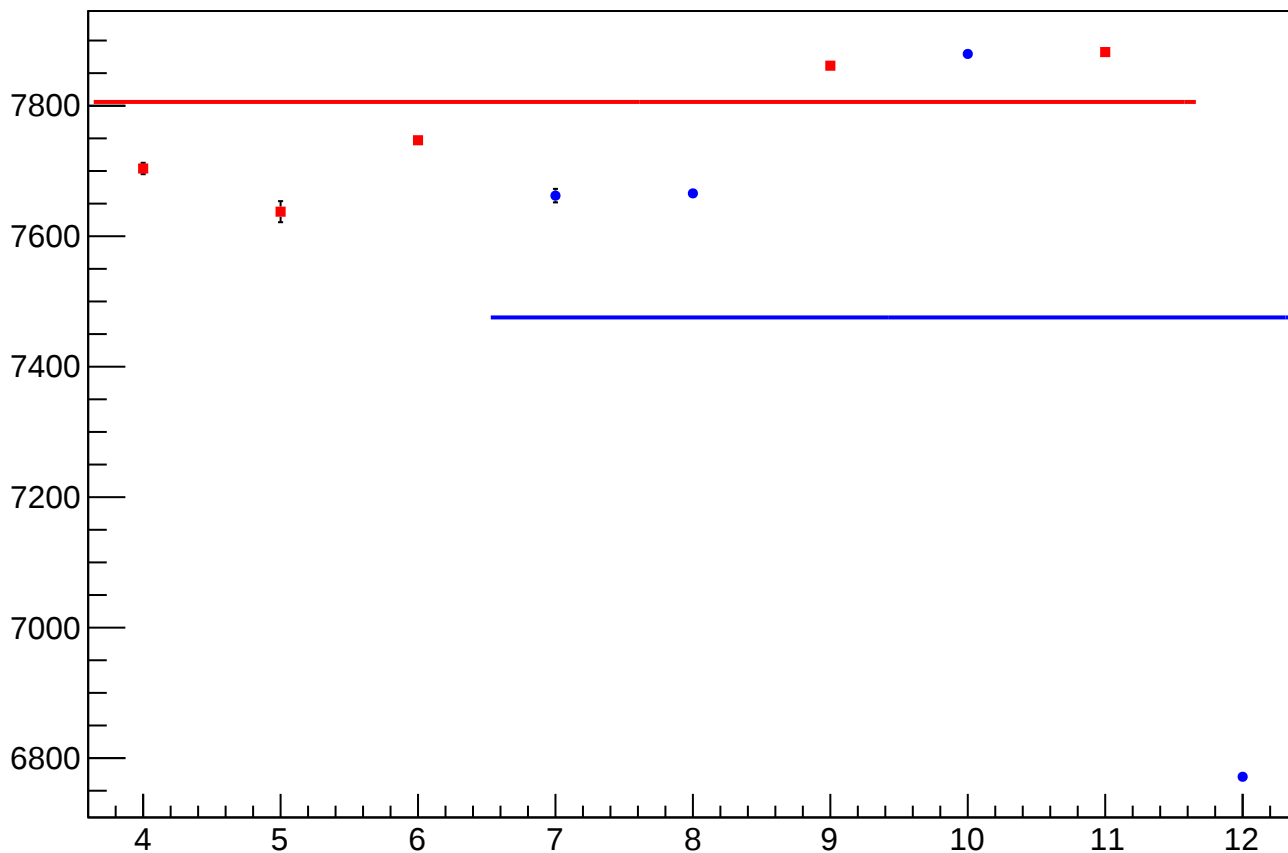
Right Out: -0.946 ± 4.891 χ^2/NDF : 7.7/4

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

-38.812 ± 4.627 χ^2/NDF : 36.0/3

-0.946 ± 4.891 χ^2/NDF : 7.7/4

diff_bpm0l04X_rms vs slug



Right In: 7475.528 $\pm$ 3.272 χ^2 /NDF: 18832.0/3

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

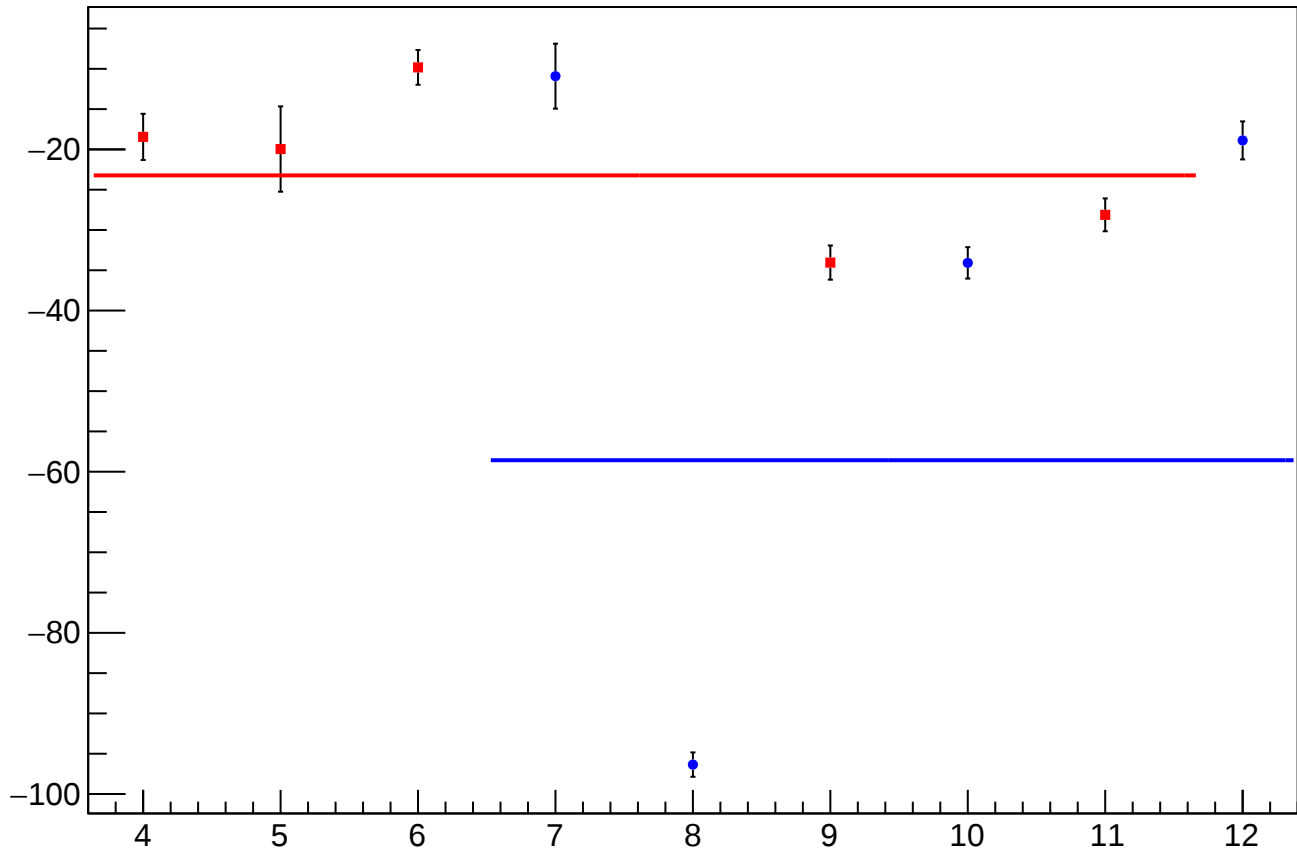
Right Out: 7805.861 $\pm$ 3.459 χ^2 /NDF: 517.9/4

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

7475.528 $\pm$ 3.272 χ^2 /NDF: 18832.0/3

7805.861 $\pm$ 3.459 χ^2 /NDF: 517.9/4

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

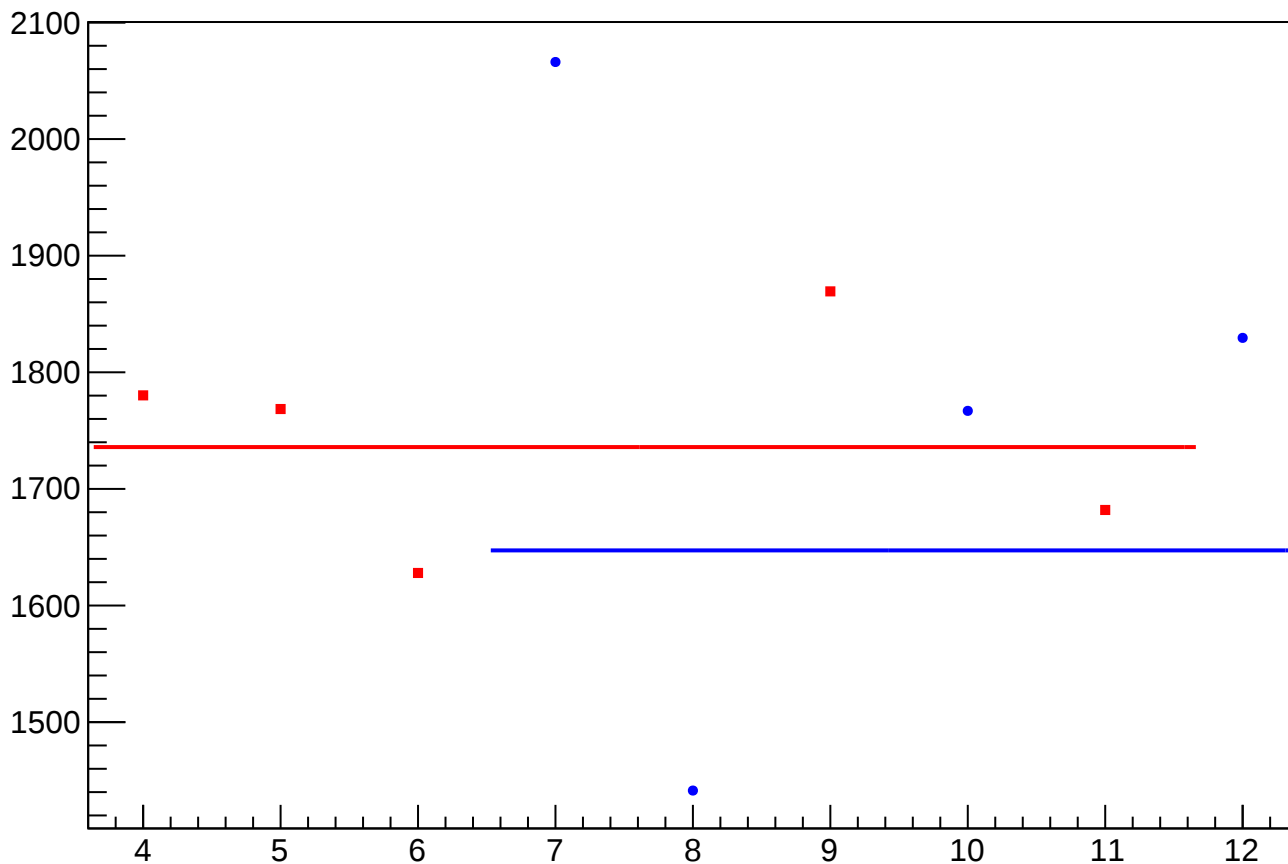
-58.575+/-1.031 χ^2/NDF : 1203.9/3

Right Out: -23.227+/-1.093 χ^2/NDF : 73.7/4

-23.227+/-1.093 χ^2/NDF : 73.7/4

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

diff_bpm0l04Y_rms vs slug



Right In: 1647.274 $\pm$ 0.729 χ^2 /NDF: 78088.2/3

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

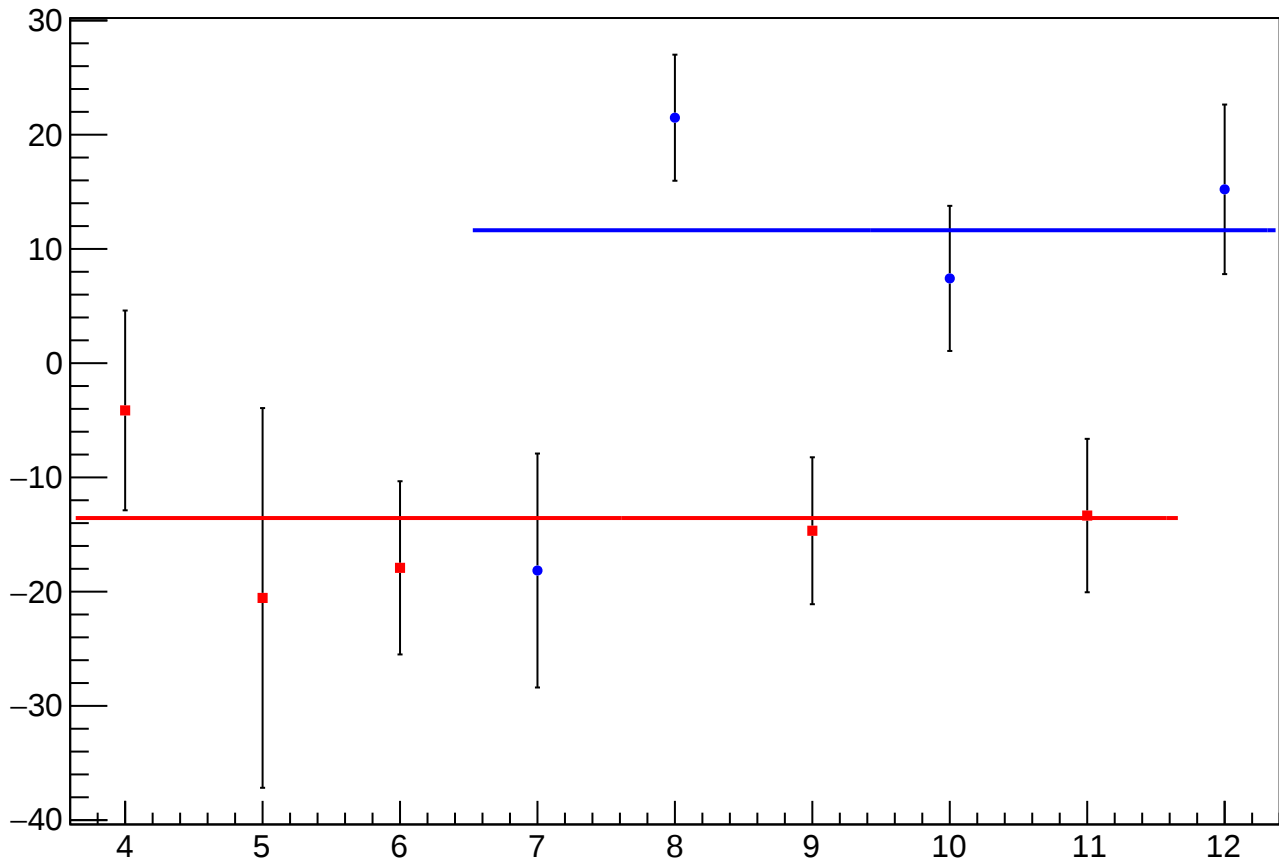
Right Out: 1735.878 $\pm$ 0.773 χ^2 /NDF: 14903.5/4

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

1647.274 $\pm$ 0.729 χ^2 /NDF: 78088.2/3

1735.878 $\pm$ 0.773 χ^2 /NDF: 14903.5/4

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

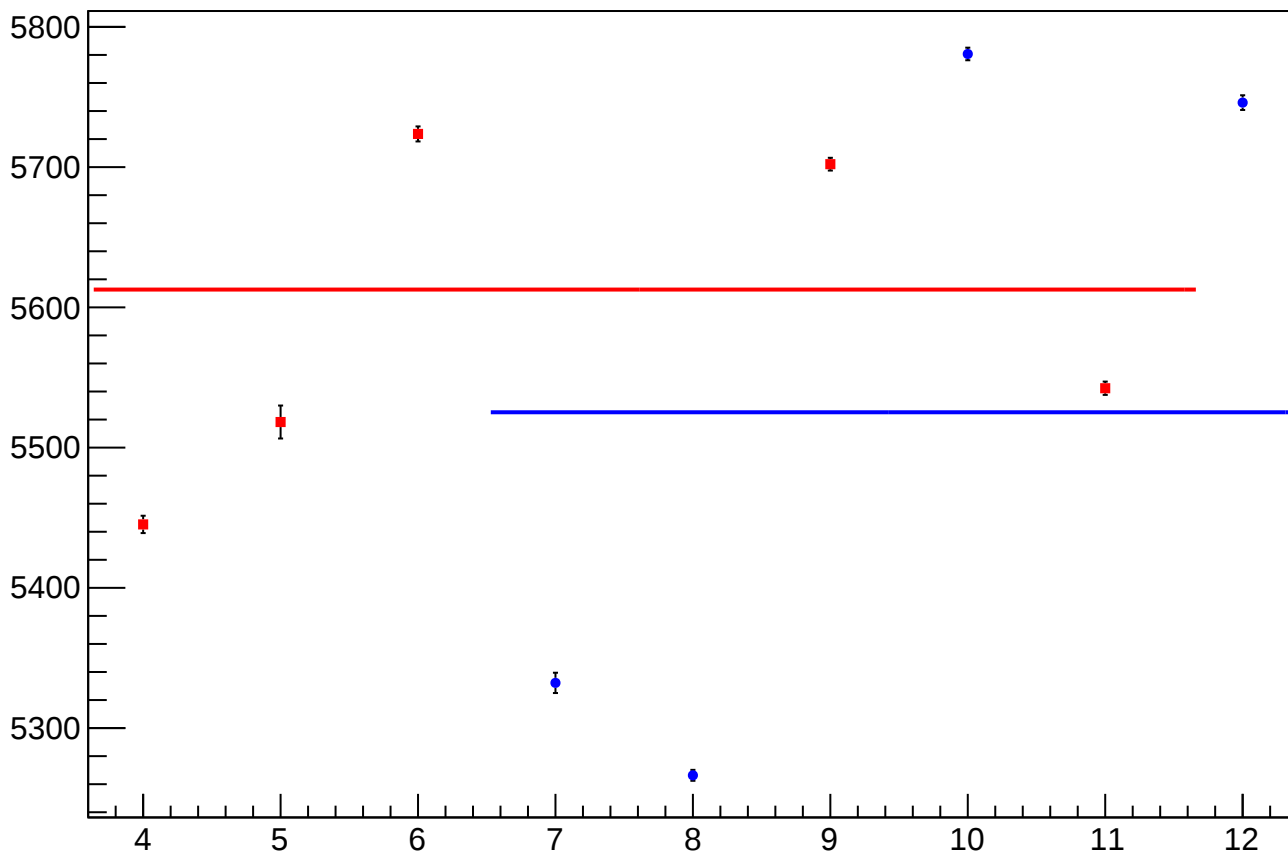
Right Out: -13.556+/-3.525 χ^2/NDF : 1.7/4

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

11.636+/-3.423 χ^2/NDF : 12.3/3

-13.556+/-3.525 χ^2/NDF : 1.7/4

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

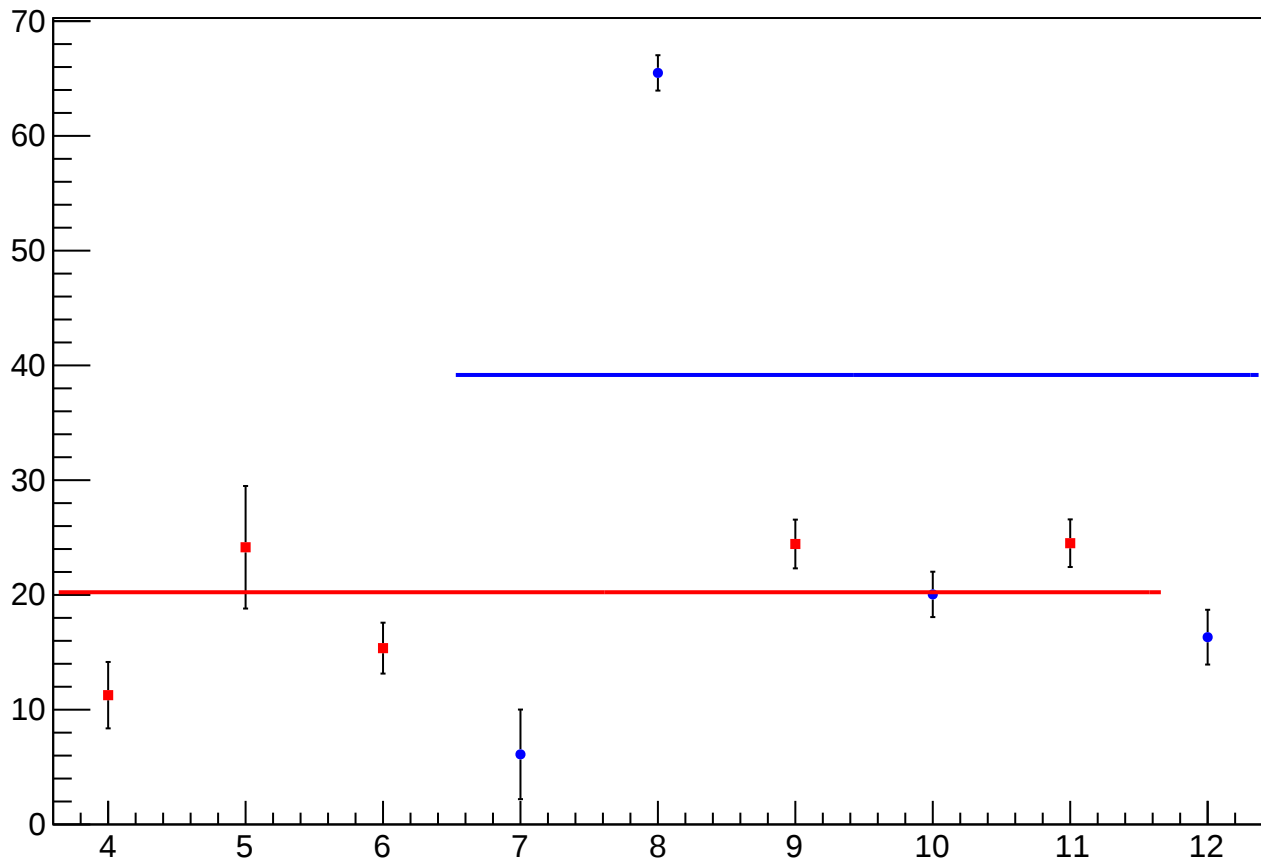
Right Out: 5612.696 $\pm$ 2.493 χ^2 /NDF: 1833.1/4

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

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

5612.696 $\pm$ 2.493 χ^2 /NDF: 1833.1/4

diff_bpm0l05Y_mean vs slug



Right In: 39.168+/-1.044 χ^2 /NDF: 548.5/3

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

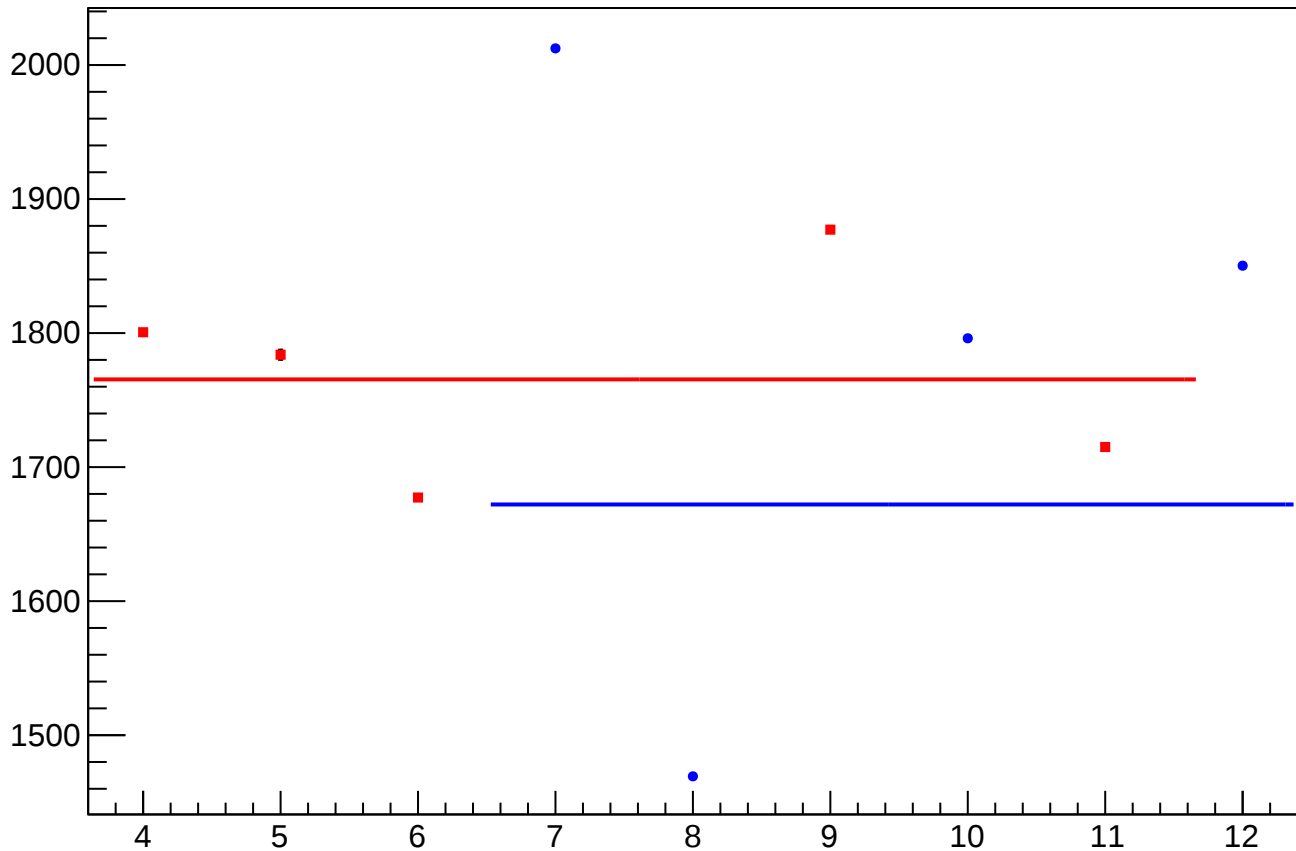
Right Out: 20.235+/-1.110 χ^2 /NDF: 23.1/4

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

39.168+/-1.044 χ^2 /NDF: 548.5/3

20.235+/-1.110 χ^2 /NDF: 23.1/4

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

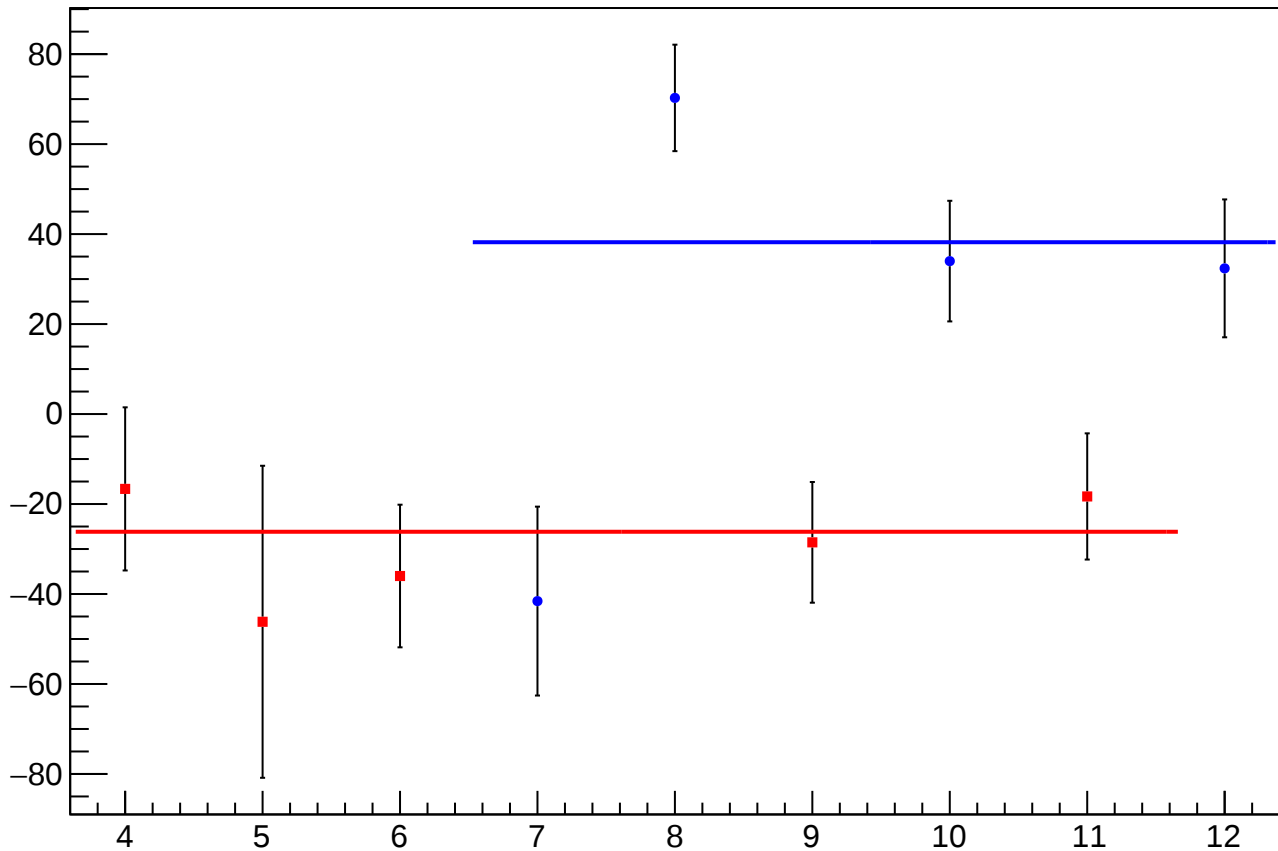
1672.125+/-0.738 χ^2/NDF : 68845.9/3

Right Out: 1765.452+/-0.785 χ^2/NDF : 10198.6/4

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

1765.452+/-0.785 χ^2/NDF : 10198.6/4

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

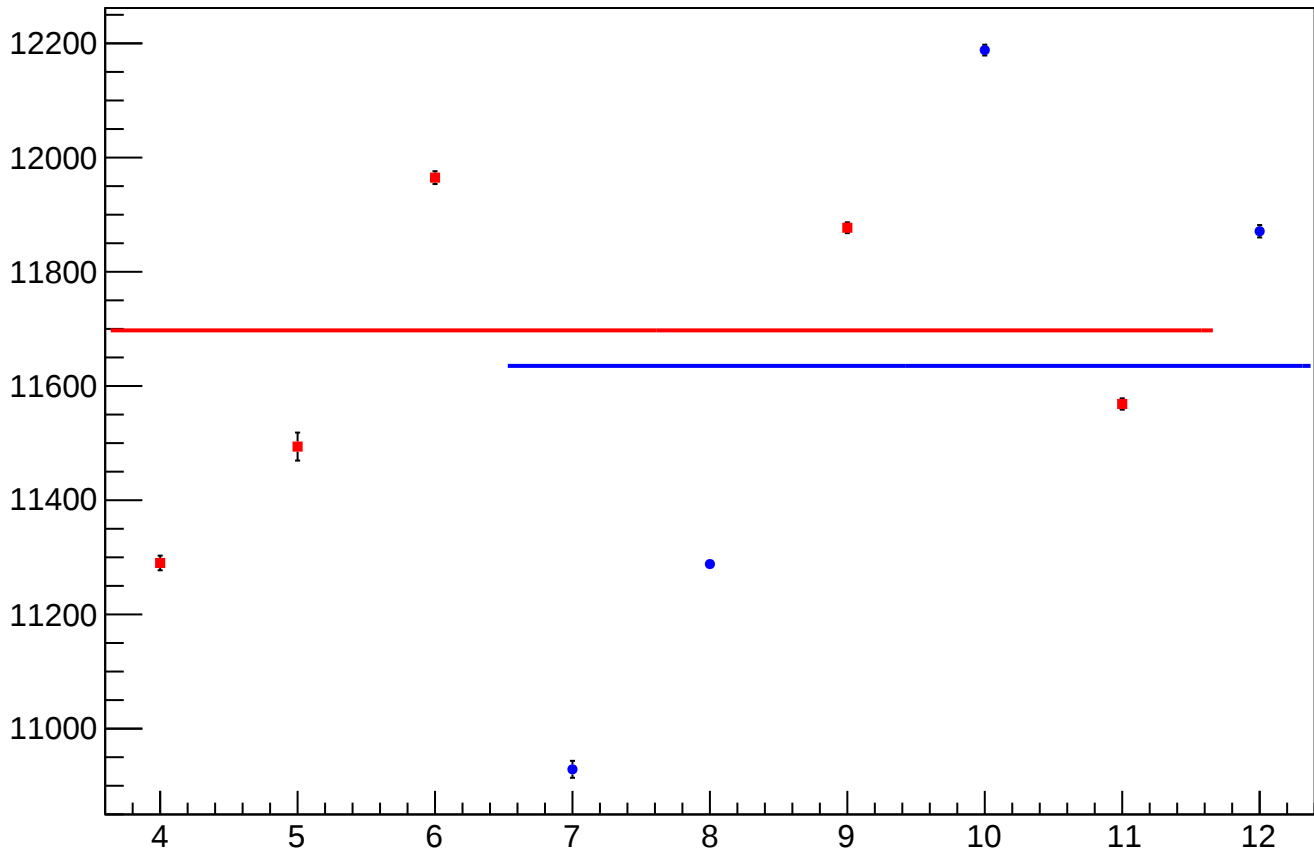
Right Out: -26.164+/-7.353 χ^2/NDF : 1.3/4

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

38.192+/-7.210 χ^2/NDF : 22.0/3

-26.164+/-7.353 χ^2/NDF : 1.3/4

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

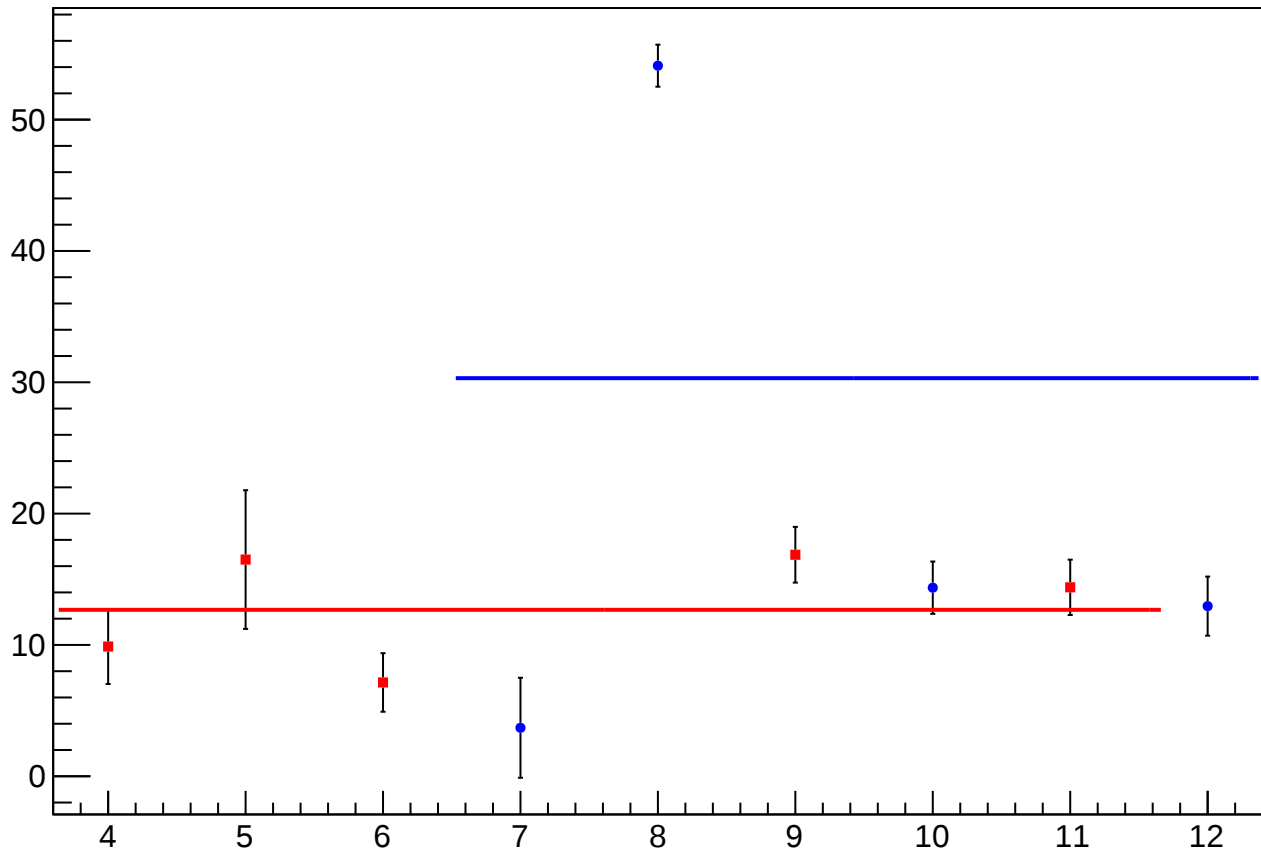
Right Out: 11697.418 $\pm$ 5.200 χ^2 /NDF: 2175.6/4

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

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

11697.418 $\pm$ 5.200 χ^2 /NDF: 2175.6/4

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

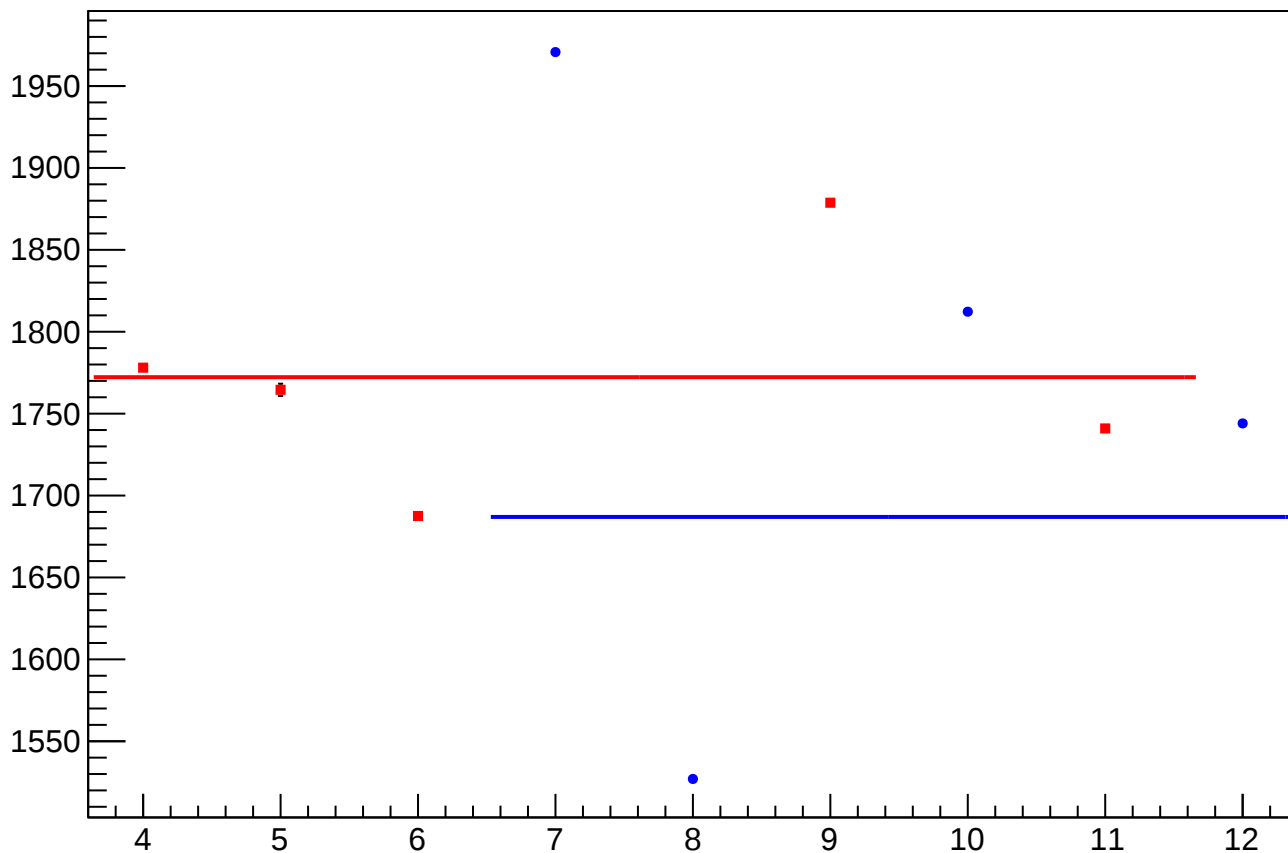
Right Out: 12.674+/-1.113 χ^2 /NDF: 12.2/4

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

30.314+/-1.049 χ^2 /NDF: 393.7/3

12.674+/-1.113 χ^2 /NDF: 12.2/4

diff_bpm0l06Y_rms vs slug



Right In: 1686.944+/-0.742 χ^2/NDF : 40290.3/3

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

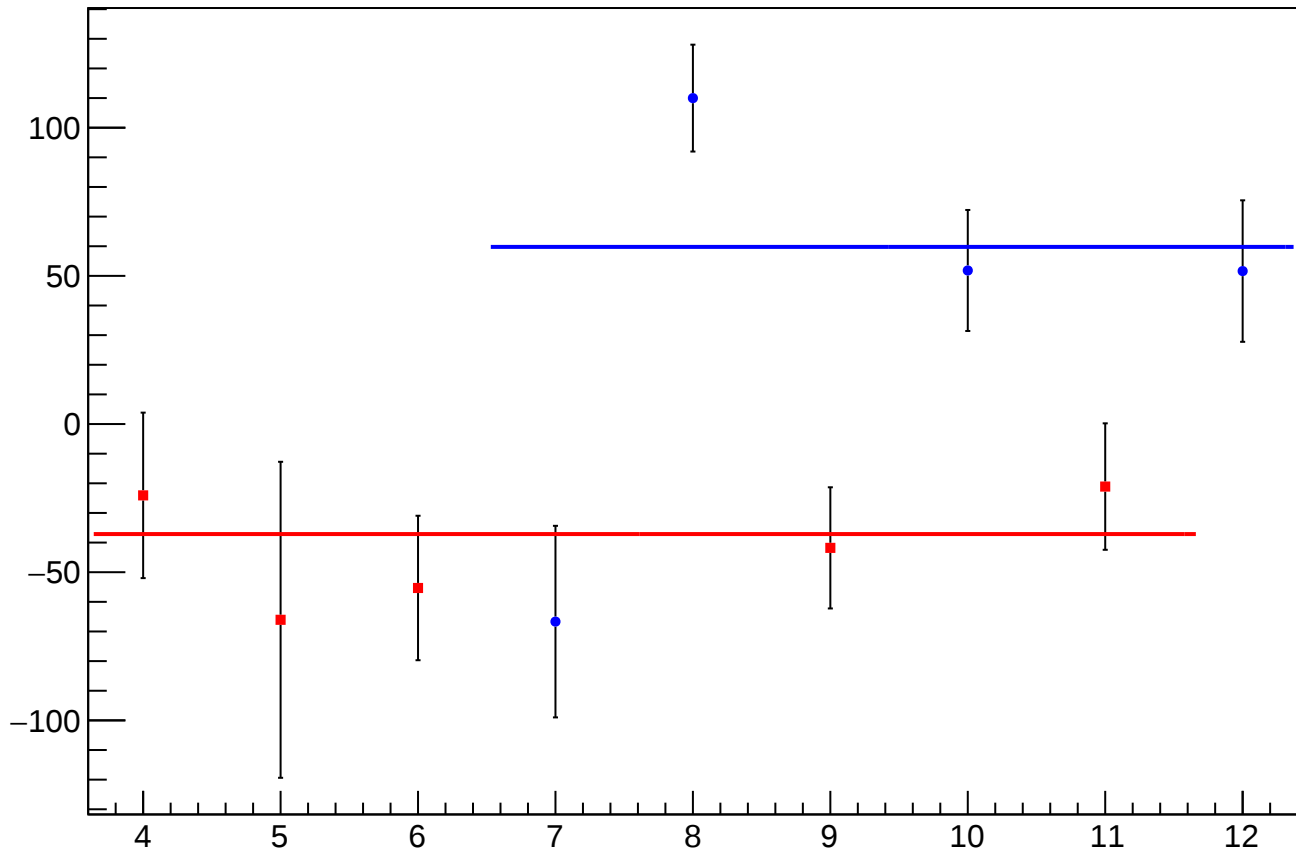
Right Out: 1772.263+/-0.787 χ^2/NDF : 8381.9/4

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

1686.944+/-0.742 χ^2/NDF : 40290.3/3

1772.263+/-0.787 χ^2/NDF : 8381.9/4

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

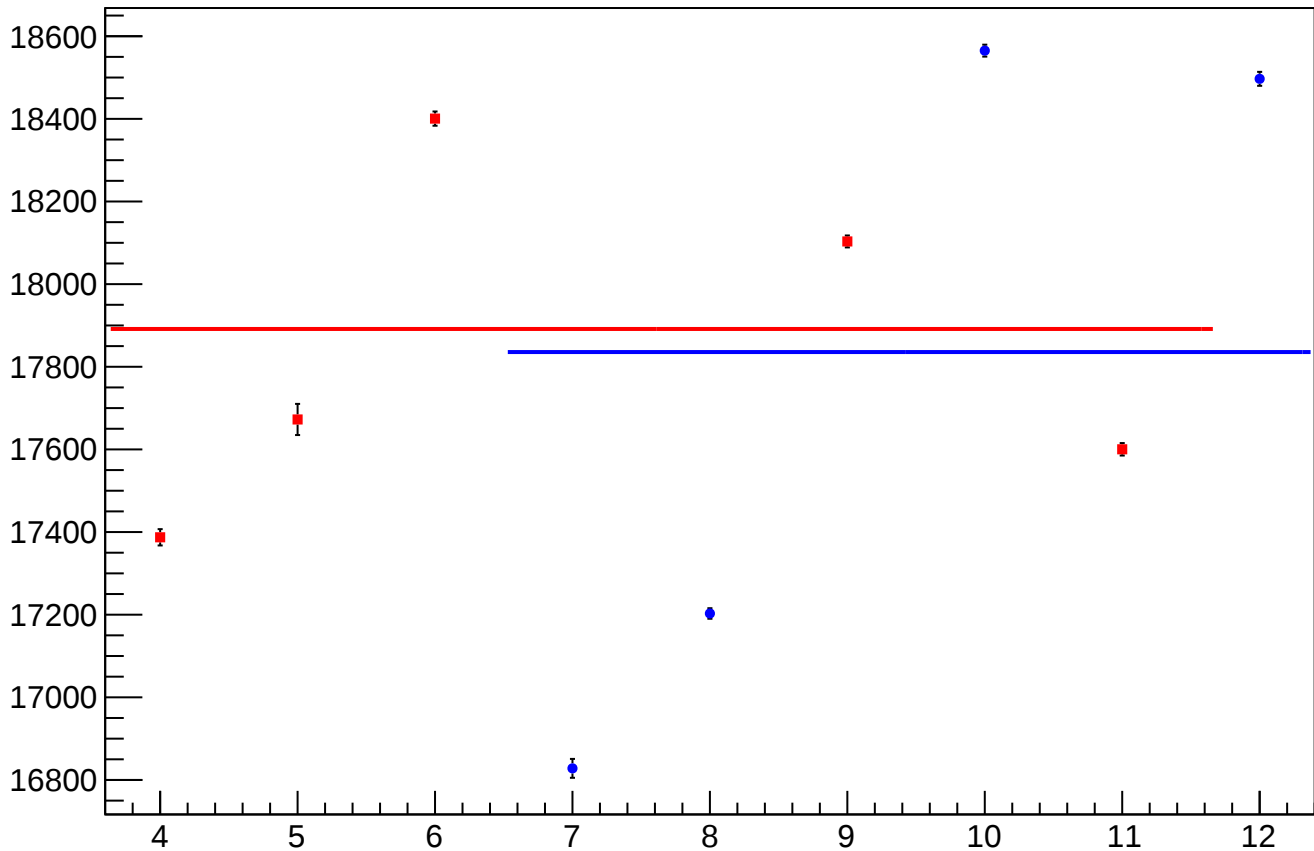
Right Out: -37.127 $\pm$ 11.247 χ^2 /NDF: 1.7/4

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

59.777 $\pm$ 11.053 χ^2 /NDF: 23.3/3

-37.127 $\pm$ 11.247 χ^2 /NDF: 1.7/4

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

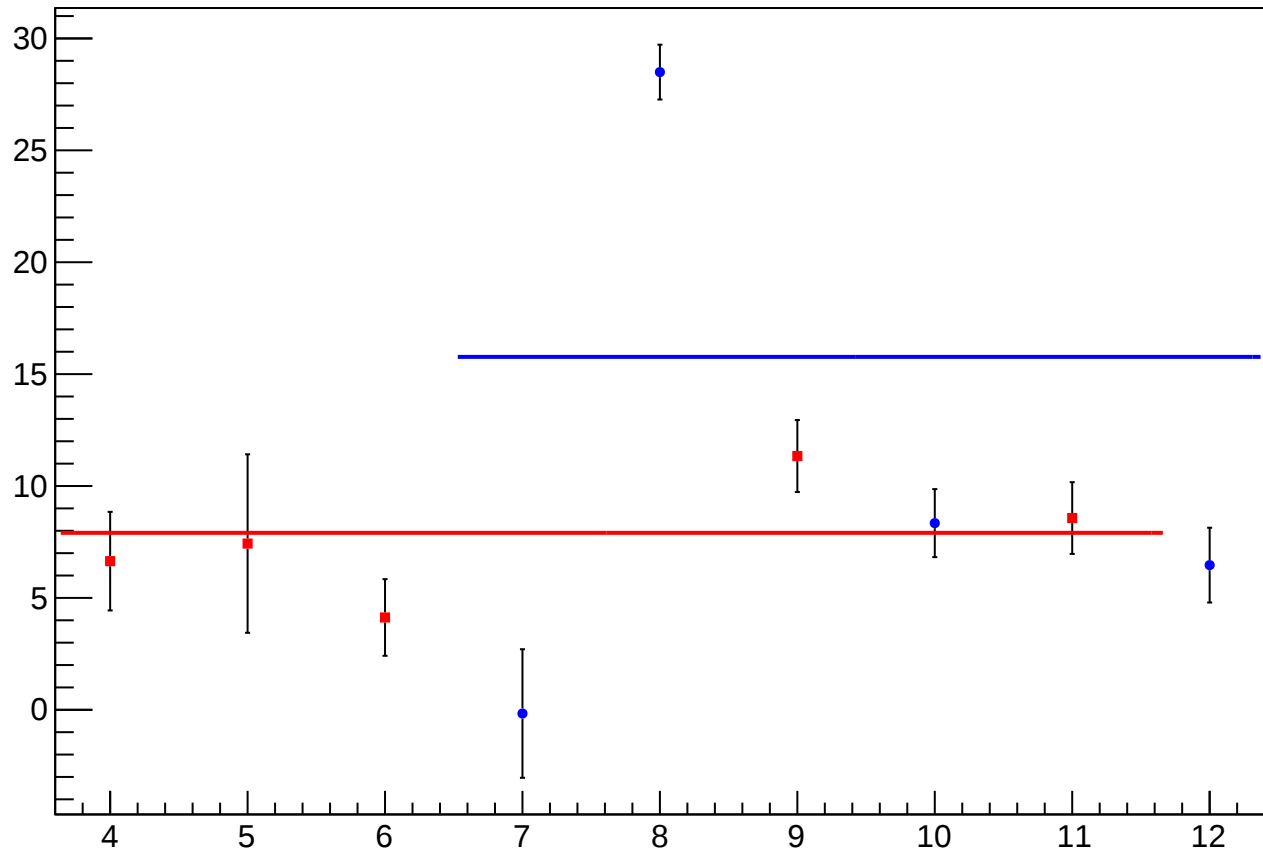
Right Out: 17891.500+/-7.953 χ^2/NDF : 2145.6/4

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

17835.636+/-7.816 χ^2/NDF : 8492.3/3

17891.500+/-7.953 χ^2/NDF : 2145.6/4

diff_bpm0l07Y_mean vs slug



Right In: 15.771+/-0.796 χ^2/NDF : 193.5/3

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

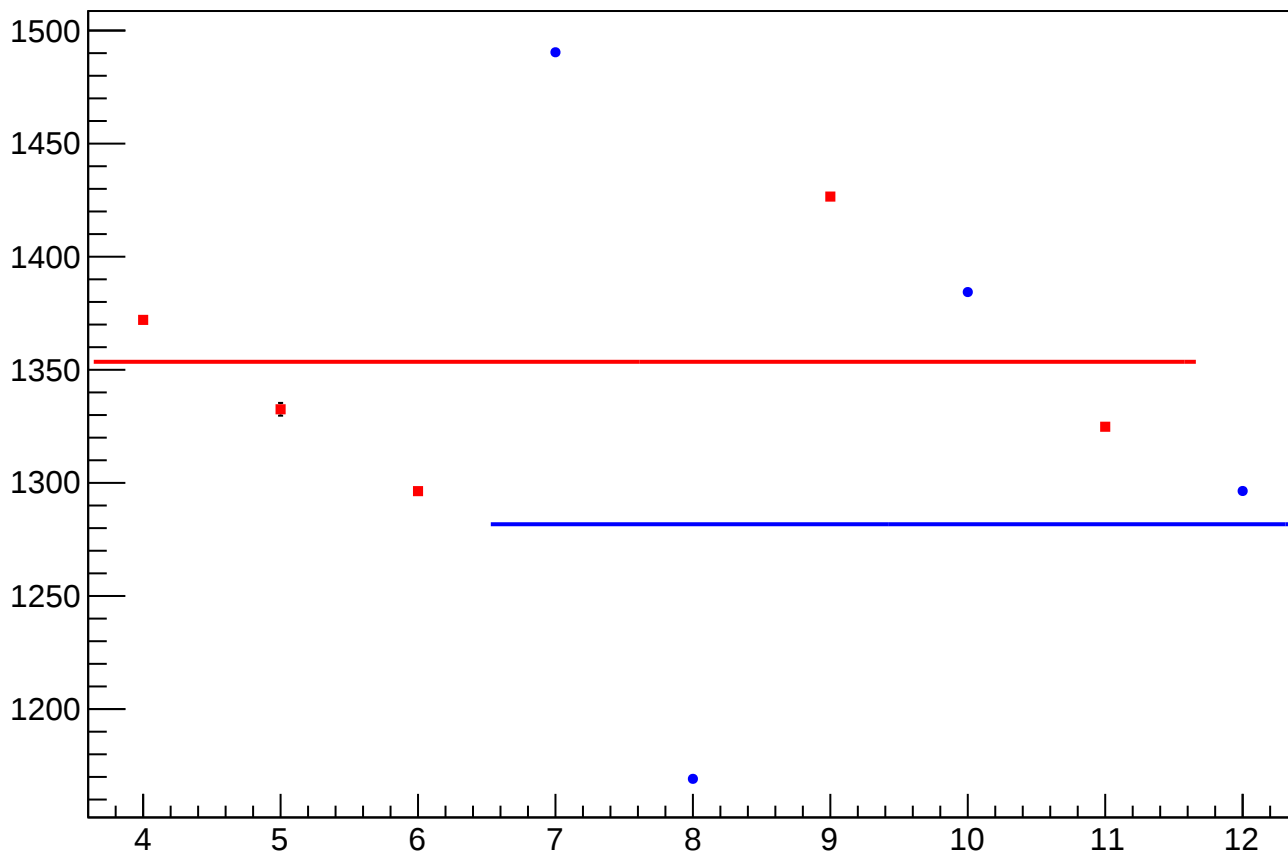
Right Out: 7.909+/-0.850 χ^2/NDF : 9.9/4

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

15.771+/-0.796 χ^2/NDF : 193.5/3

7.909+/-0.850 χ^2/NDF : 9.9/4

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

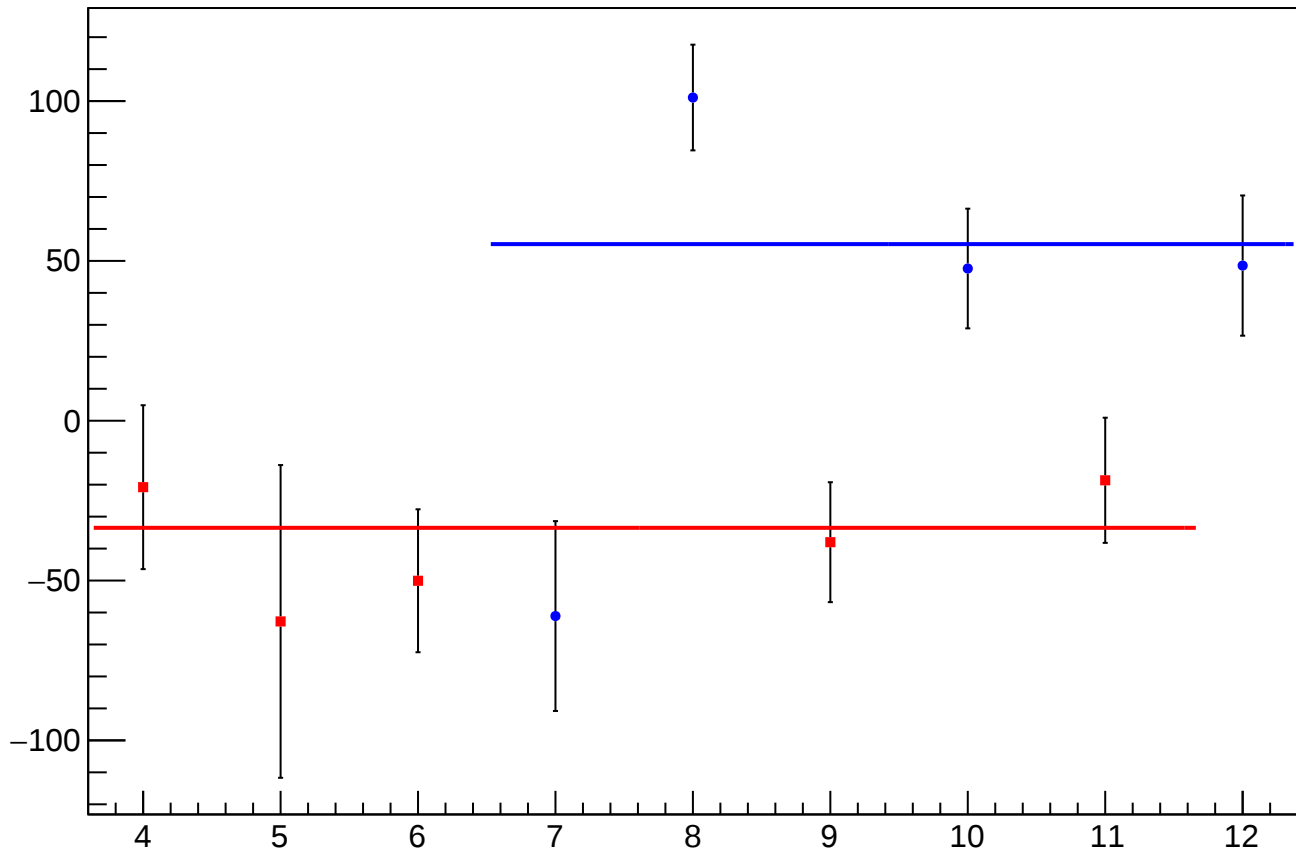
Right Out: 1353.540 $\pm$ 0.601 χ^2 /NDF: 7185.5/4

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

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

1353.540 $\pm$ 0.601 χ^2 /NDF: 7185.5/4

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

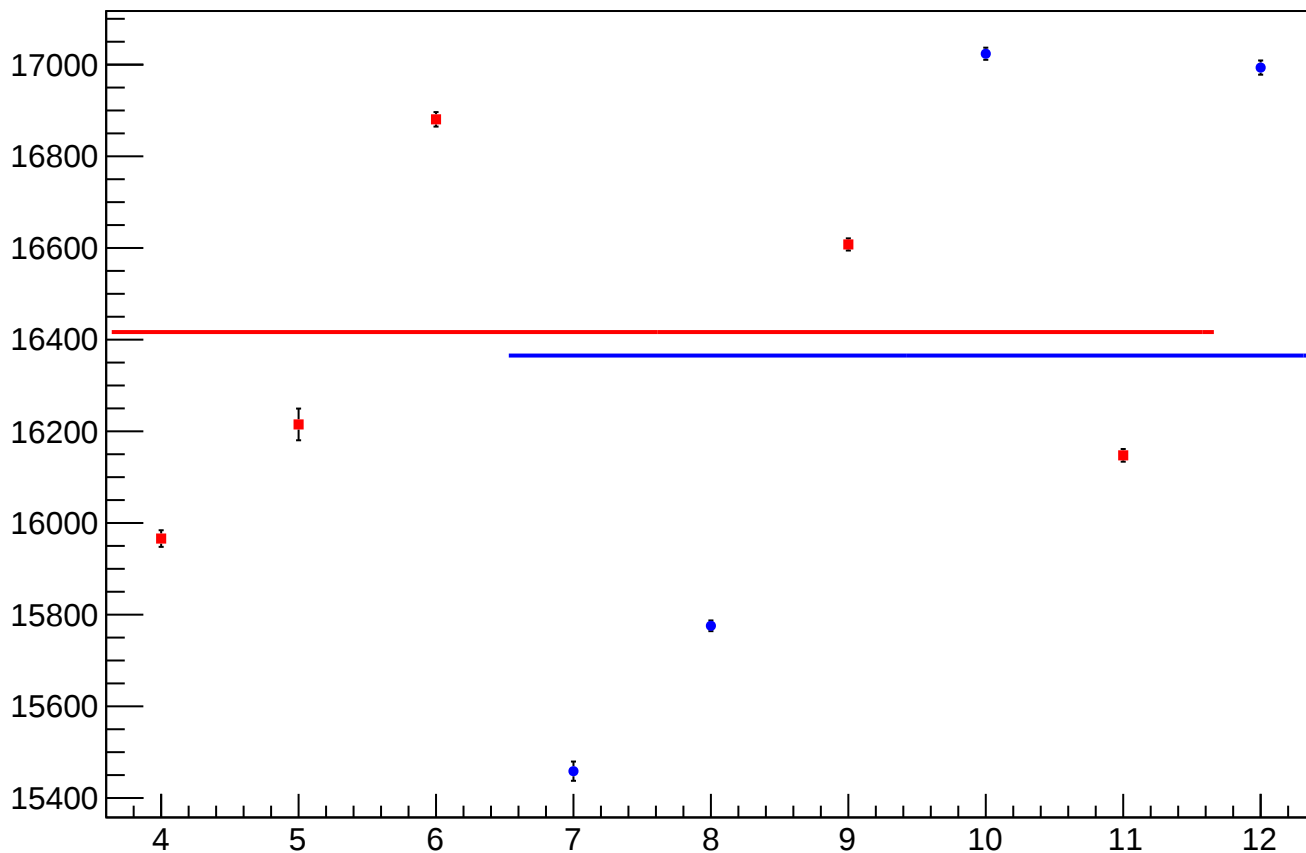
Right Out: -33.501+/-10.319 χ^2/NDF : 1.8/4

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

55.255+/-10.142 χ^2/NDF : 23.3/3

-33.501+/-10.319 χ^2/NDF : 1.8/4

diff_bpm0l08X_rms vs slug



Right In: 16365.309 $\pm$ 7.171 χ^2 /NDF: 8522.8/3

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

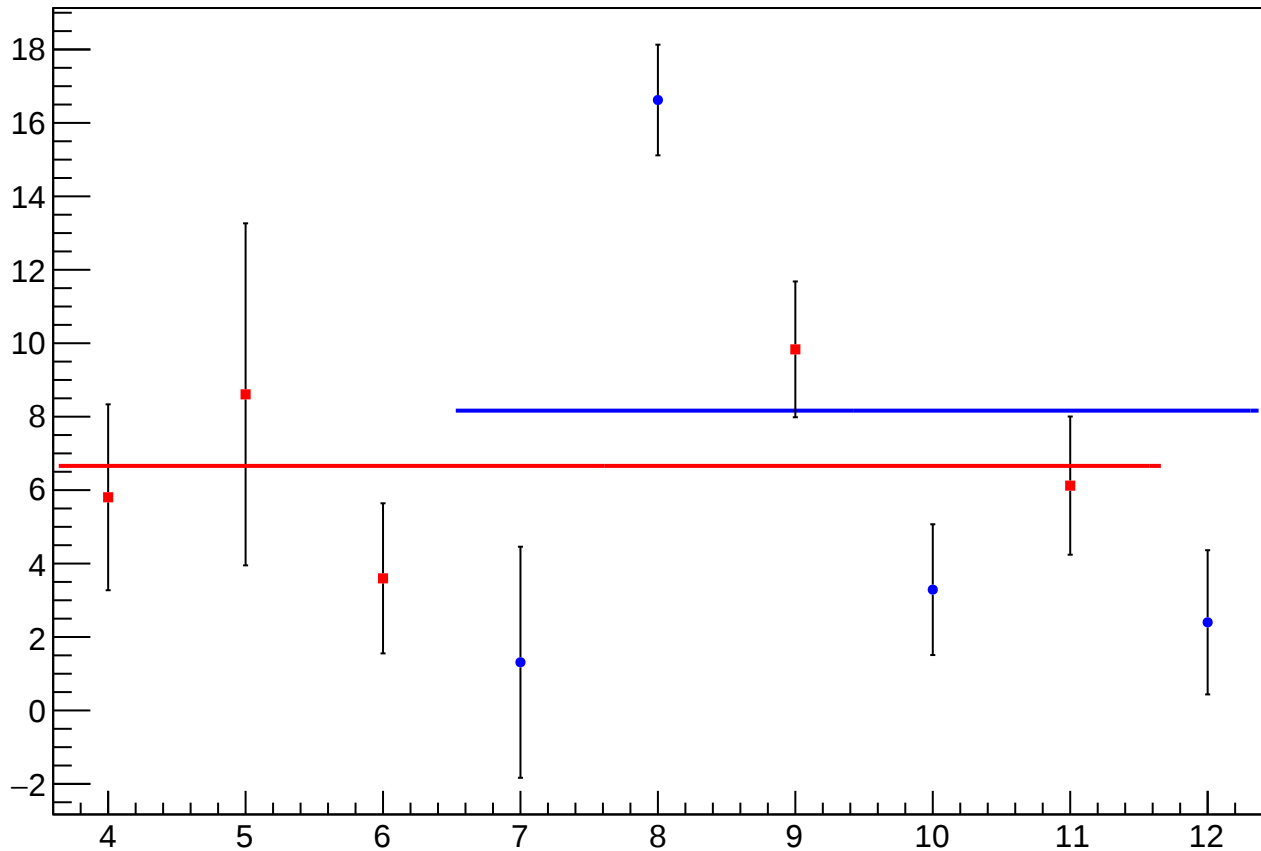
Right Out: 16416.562 $\pm$ 7.297 χ^2 /NDF: 2098.4/4

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

16365.309 $\pm$ 7.171 χ^2 /NDF: 8522.8/3

16416.562 $\pm$ 7.297 χ^2 /NDF: 2098.4/4

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

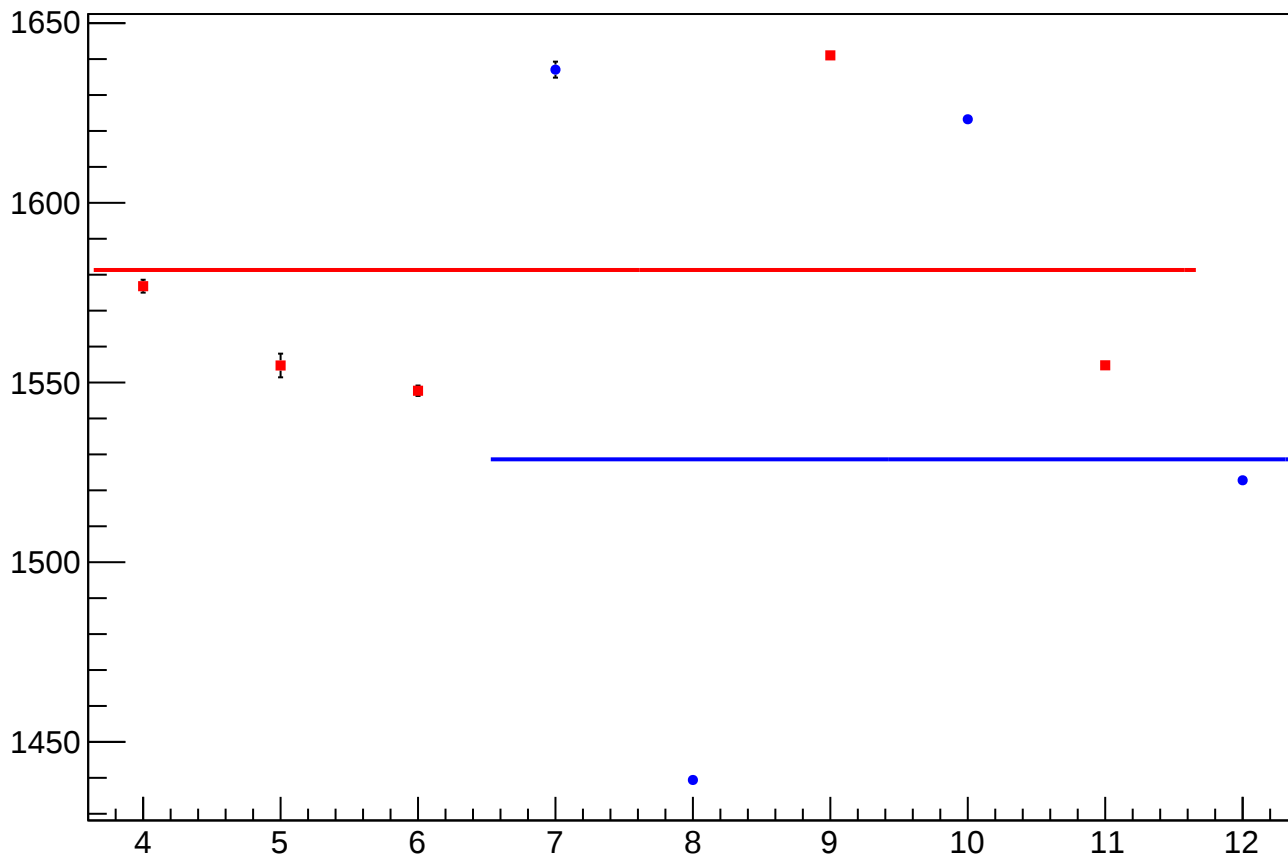
Right Out: 6.659+/-0.992 χ^2/NDF : 5.6/4

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

8.165+/-0.947 χ^2/NDF : 52.4/3

6.659+/-0.992 χ^2/NDF : 5.6/4

diff_bpm0l08Y_rms vs slug



Right In: 1528.626+/-0.669 χ^2/NDF : 15050.7/3

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

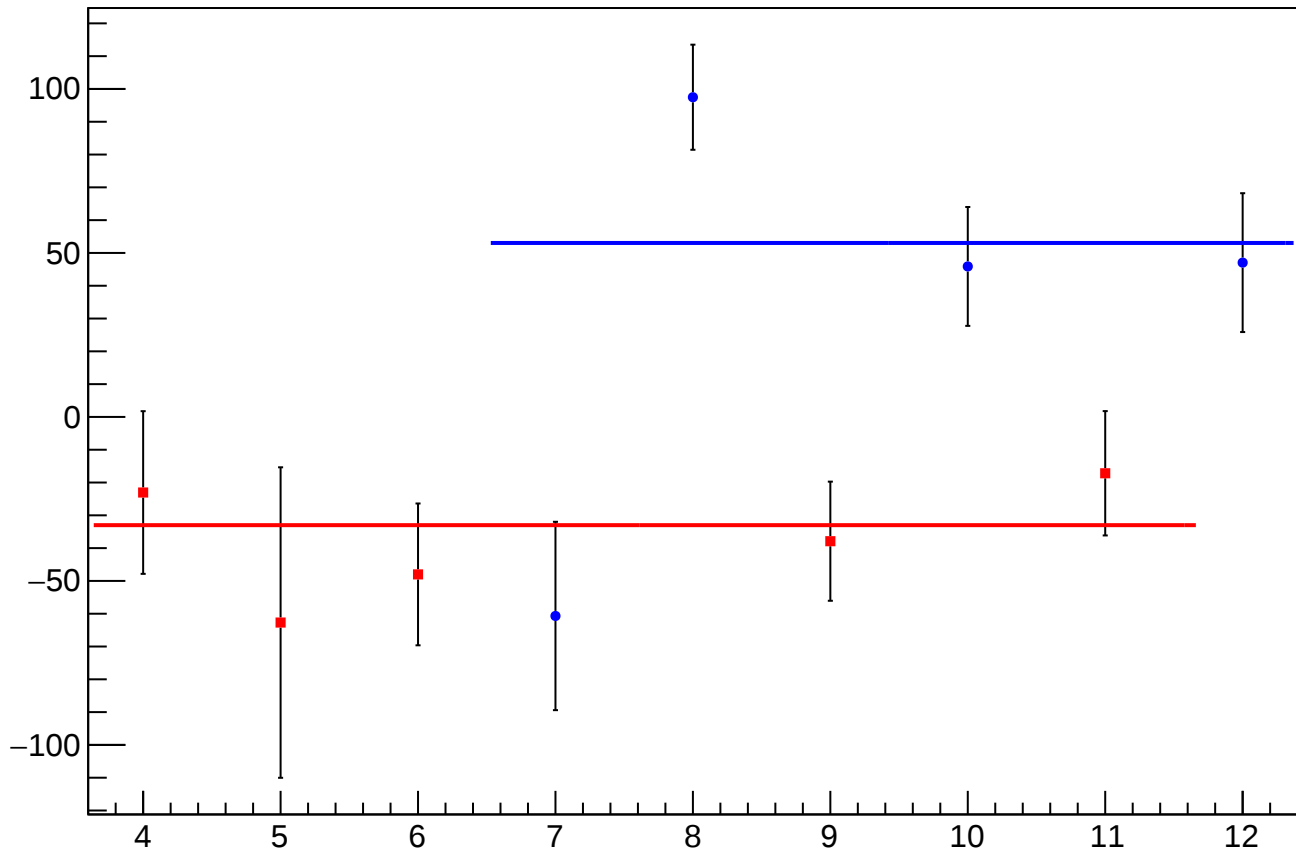
Right Out: 1581.315+/-0.701 χ^2/NDF : 3095.6/4

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

1528.626+/-0.669 χ^2/NDF : 15050.7/3

1581.315+/-0.701 χ^2/NDF : 3095.6/4

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

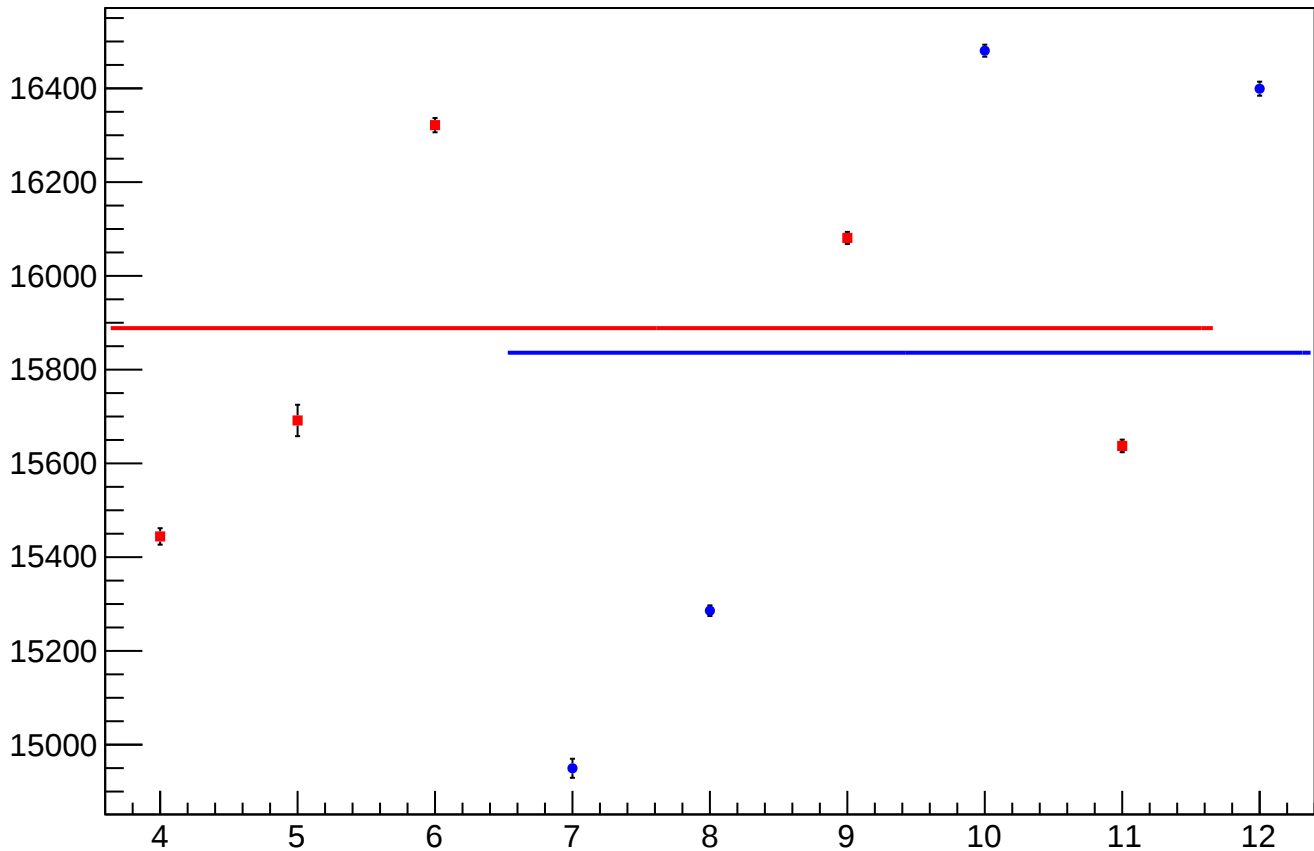
Right Out: -32.998+/-9.987 χ^2/NDF : 1.8/4

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

53.043+/-9.813 χ^2/NDF : 23.6/3

-32.998+/-9.987 χ^2/NDF : 1.8/4

diff_bpm0l09X_rms vs slug



Right In: 15836.110+/-6.939 χ^2/NDF : 8208.8/3

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

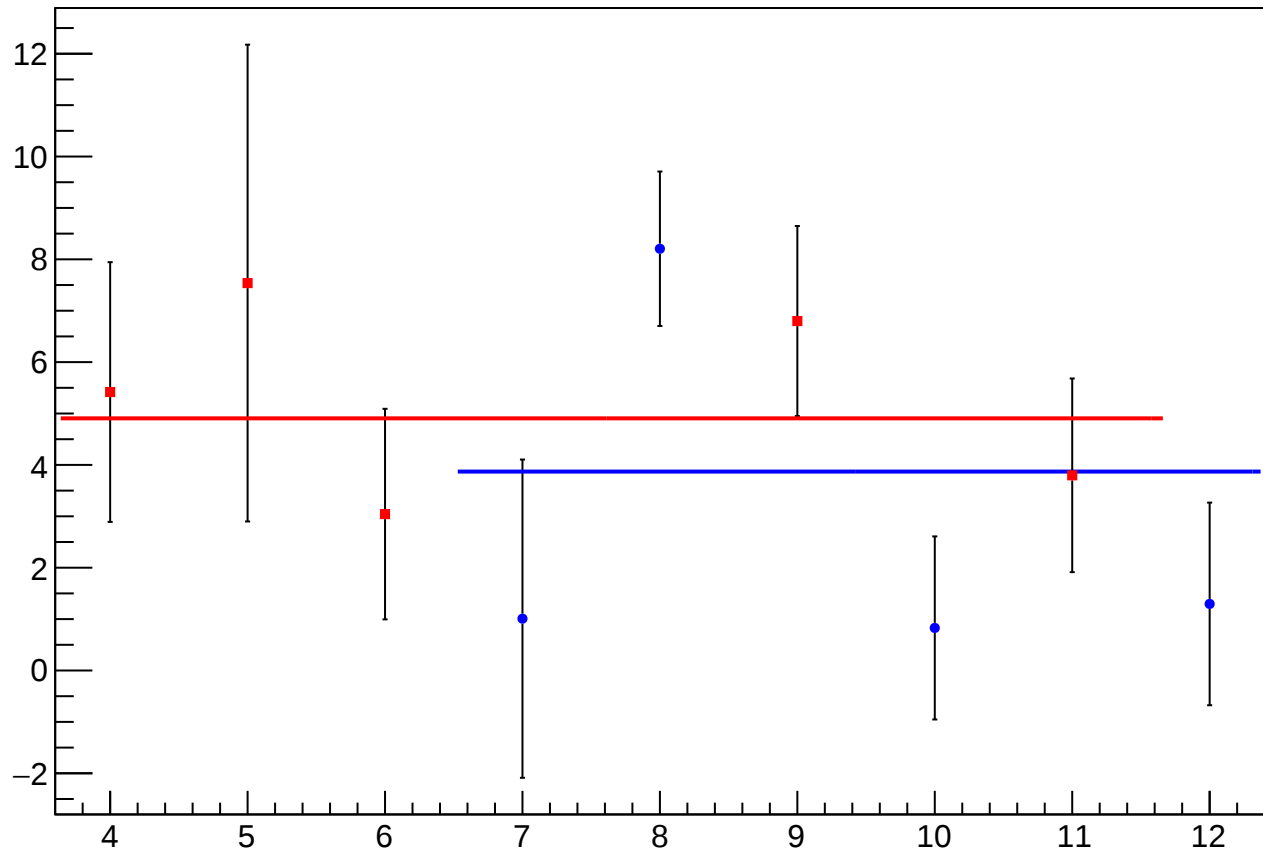
15836.110+/-6.939 χ^2/NDF : 8208.8/3

Right Out: 15888.578+/-7.062 χ^2/NDF : 2054.9/4

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

15888.578+/-7.062 χ^2/NDF : 2054.9/4

diff_bpm0l09Y_mean vs slug



Right In: 3.870+/-0.945 χ^2/NDF : 13.8/3

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

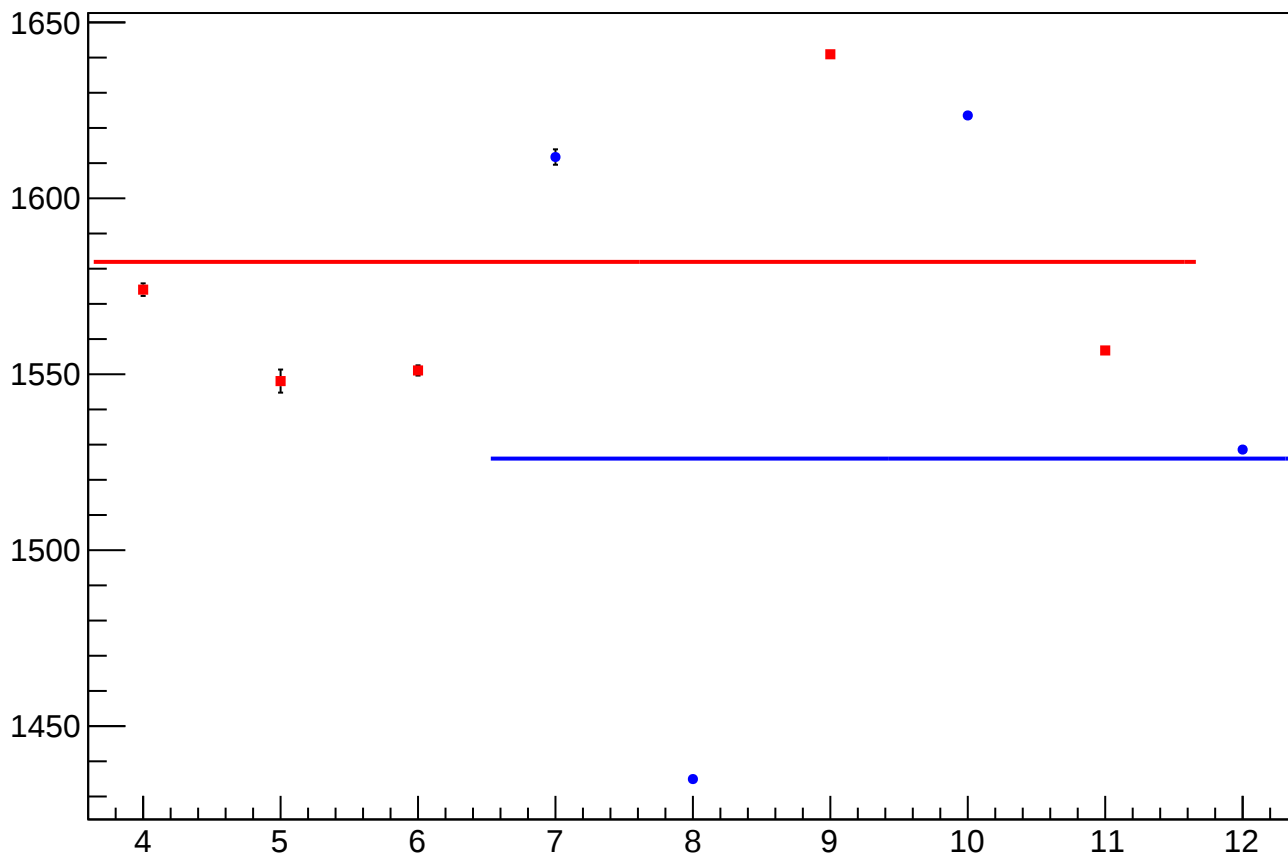
Right Out: 4.906+/-0.992 χ^2/NDF : 2.6/4

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

3.870+/-0.945 χ^2/NDF : 13.8/3

4.906+/-0.992 χ^2/NDF : 2.6/4

diff_bpm0l09Y_rms vs slug



Right In: 1526.032 $\pm$ 0.668 χ^2 /NDF: 14881.5/3

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

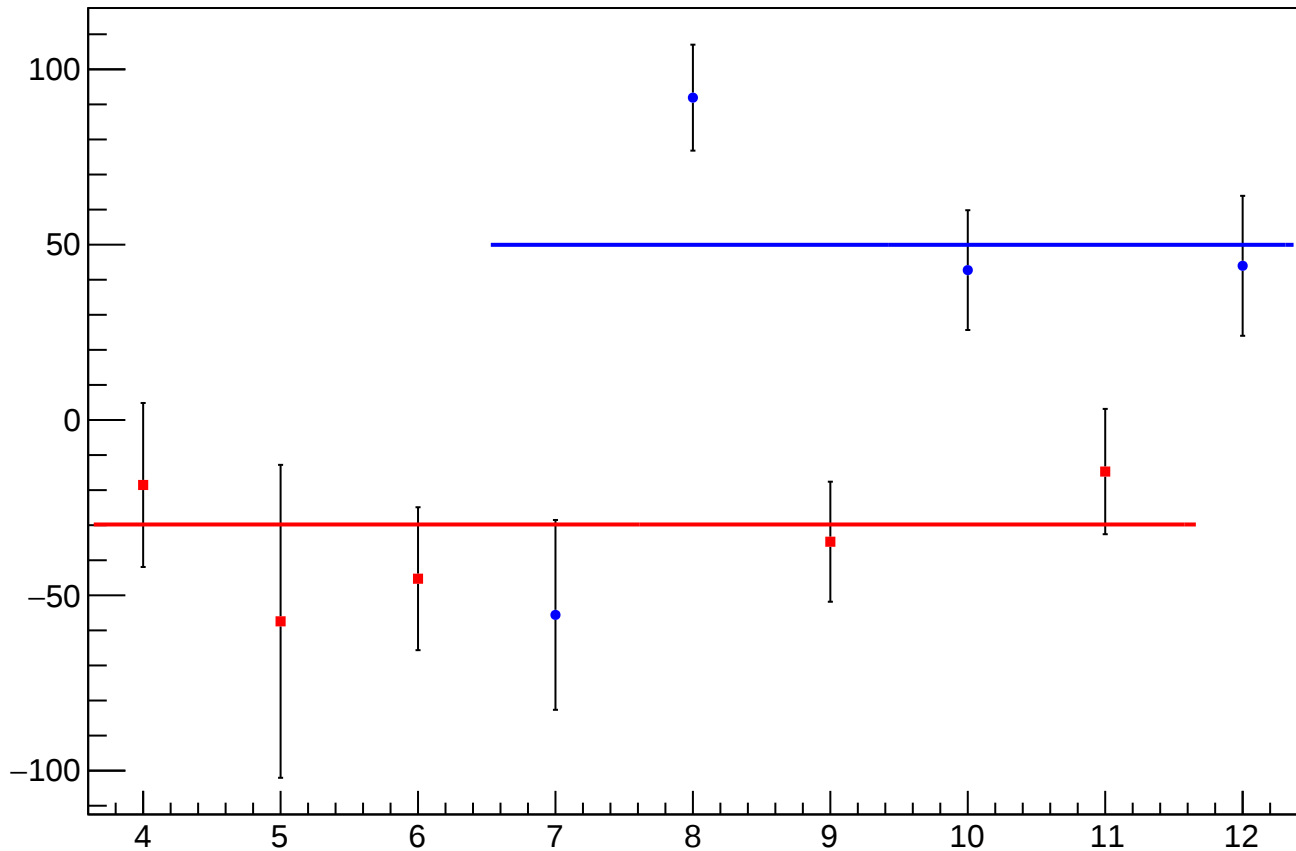
Right Out: 1581.940 $\pm$ 0.702 χ^2 /NDF: 2973.6/4

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

1526.032 $\pm$ 0.668 χ^2 /NDF: 14881.5/3

1581.940 $\pm$ 0.702 χ^2 /NDF: 2973.6/4

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

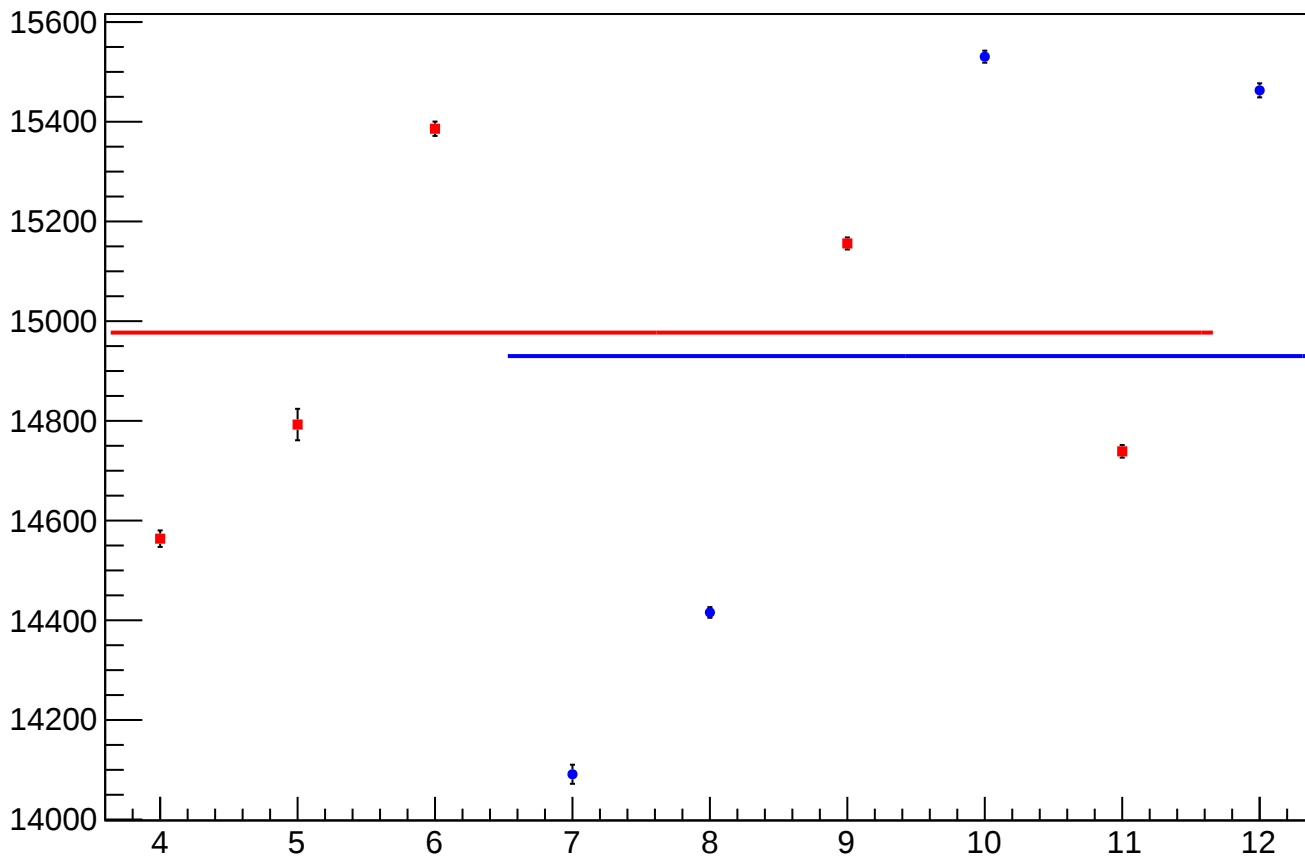
Right Out: -29.797+/-9.414 χ^2/NDF : 2.0/4

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

49.957+/-9.251 χ^2/NDF : 23.2/3

-29.797+/-9.414 χ^2/NDF : 2.0/4

diff_bpm0l10X_rms vs slug



Right In: 14929.961+/-6.542 χ^2 /NDF: 8136.4/3

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

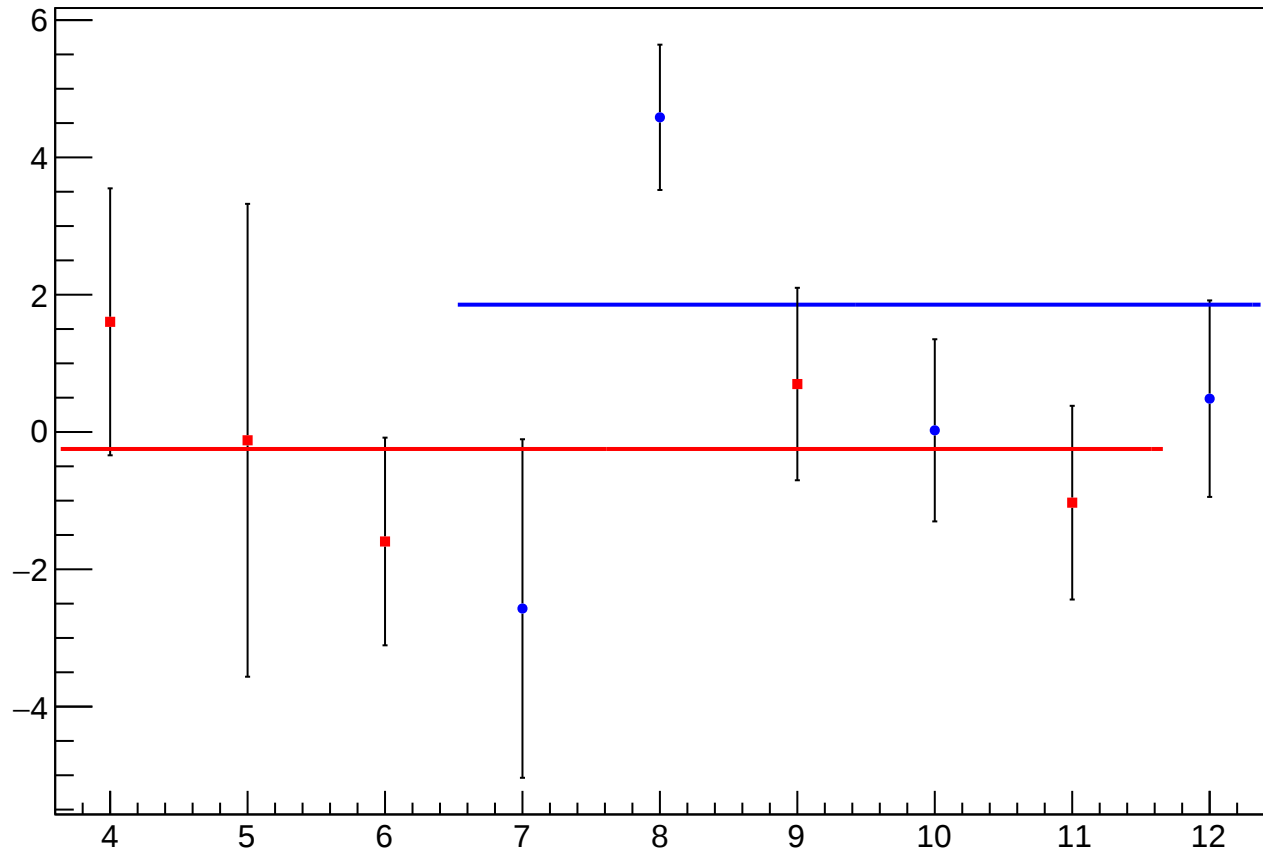
14929.961+/-6.542 χ^2 /NDF: 8136.4/3

Right Out: 14977.082+/-6.657 χ^2 /NDF: 2037.9/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

14977.082+/-6.657 χ^2 /NDF: 2037.9/4

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

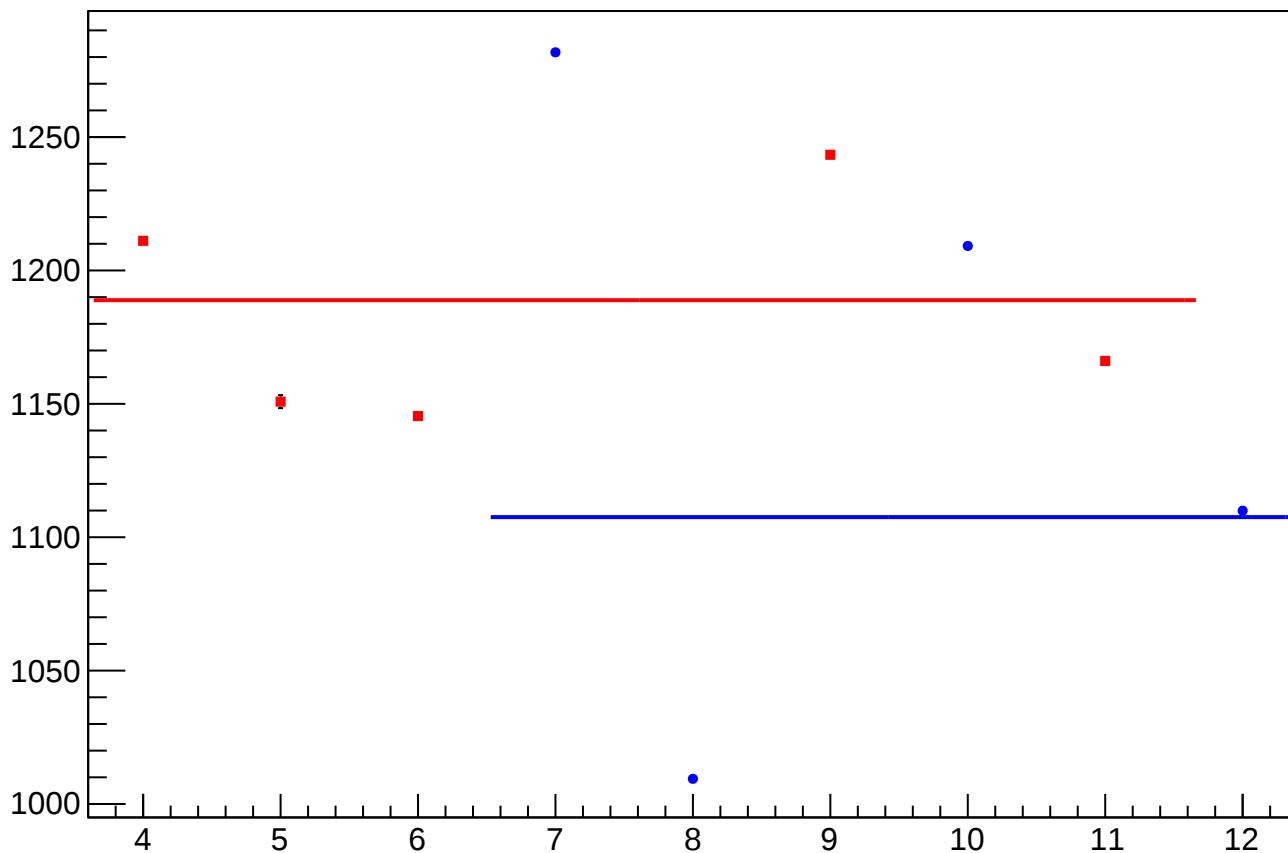
Right Out: -0.247+/-0.746 χ^2/NDF : 2.5/4

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

1.855+/-0.688 χ^2/NDF : 12.7/3

-0.247+/-0.746 χ^2/NDF : 2.5/4

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

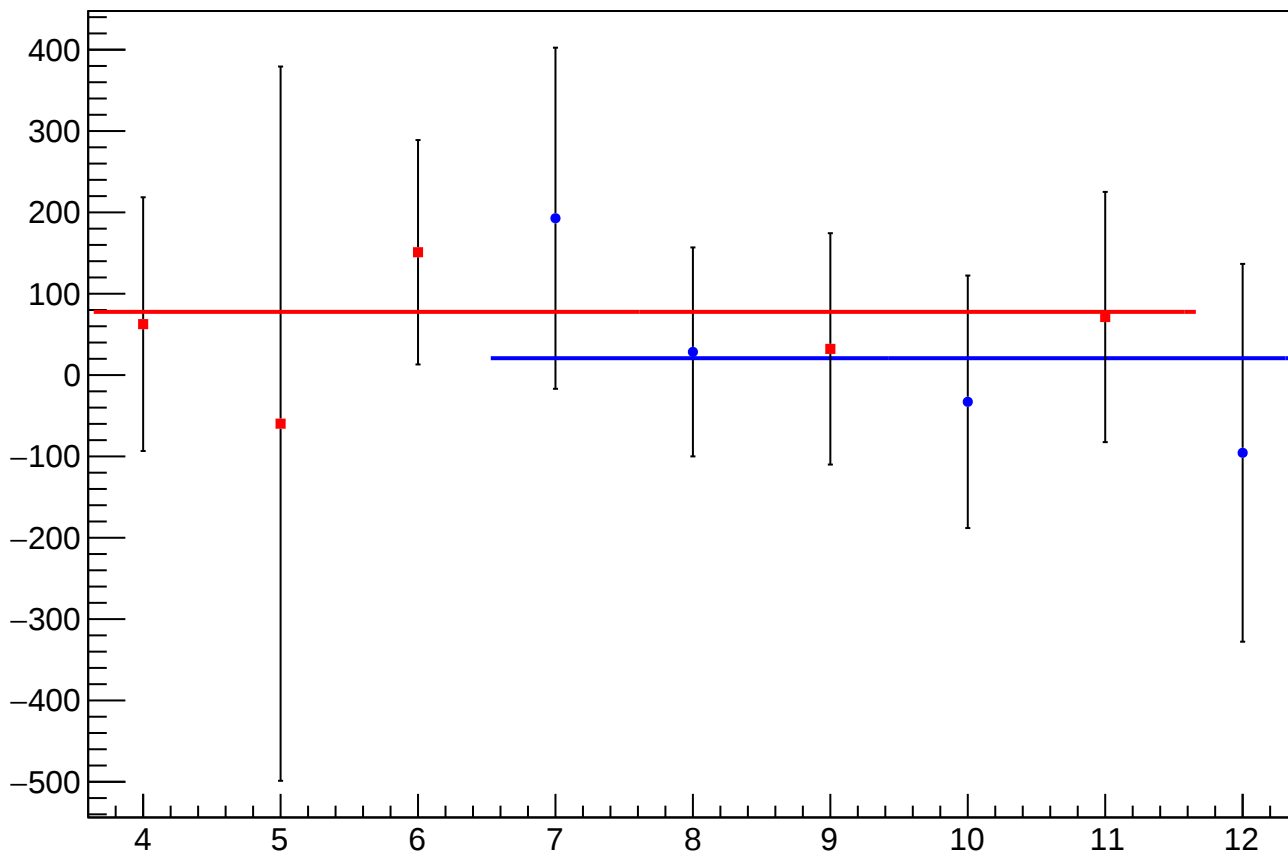
Right Out: 1188.859+/-0.527 χ^2/NDF : 5701.4/4

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

1107.543+/-0.486 χ^2/NDF : 38918.1/3

1188.859+/-0.527 χ^2/NDF : 5701.4/4

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

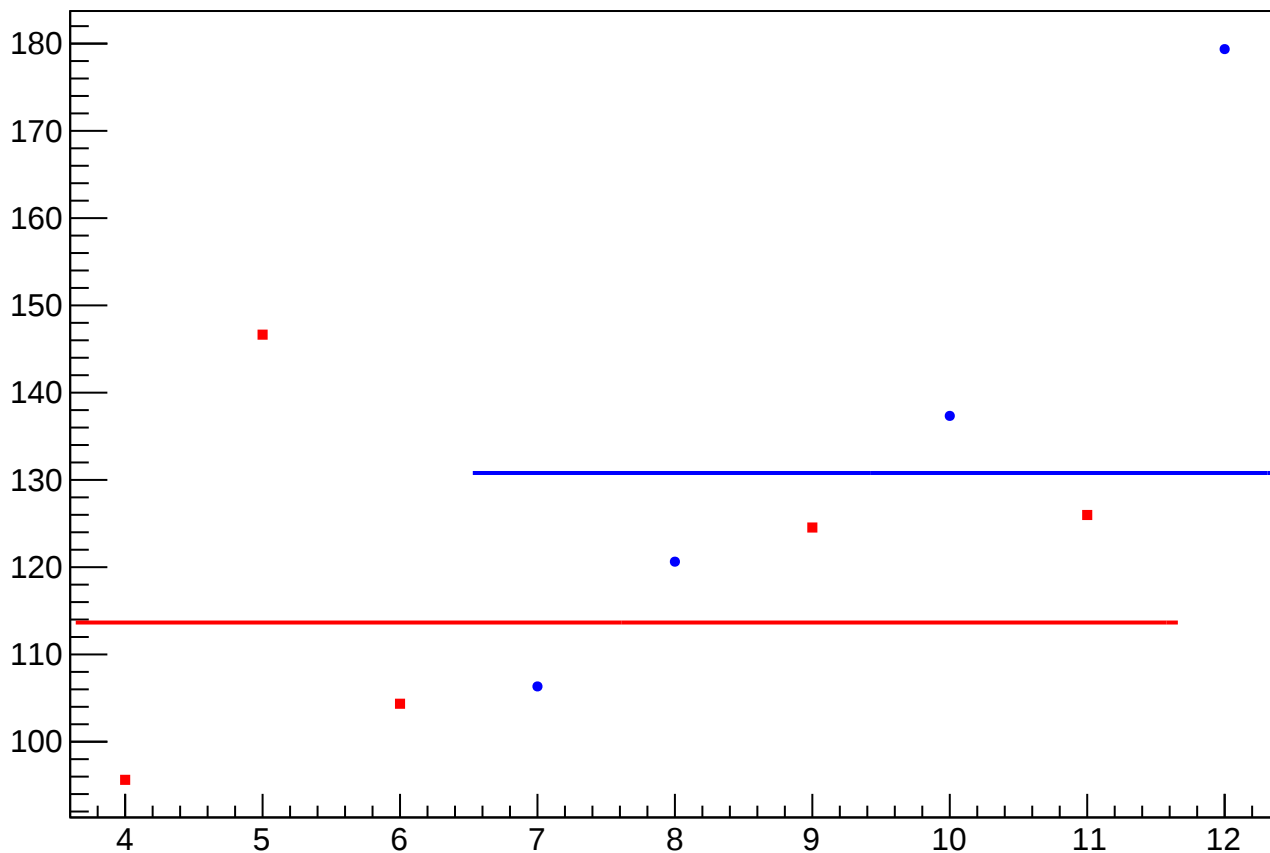
Right Out: 77.712+/-72.436 χ^2/NDF : 0.5/4

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

20.744+/-83.506 χ^2/NDF : 1.0/3

77.712+/-72.436 χ^2/NDF : 0.5/4

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

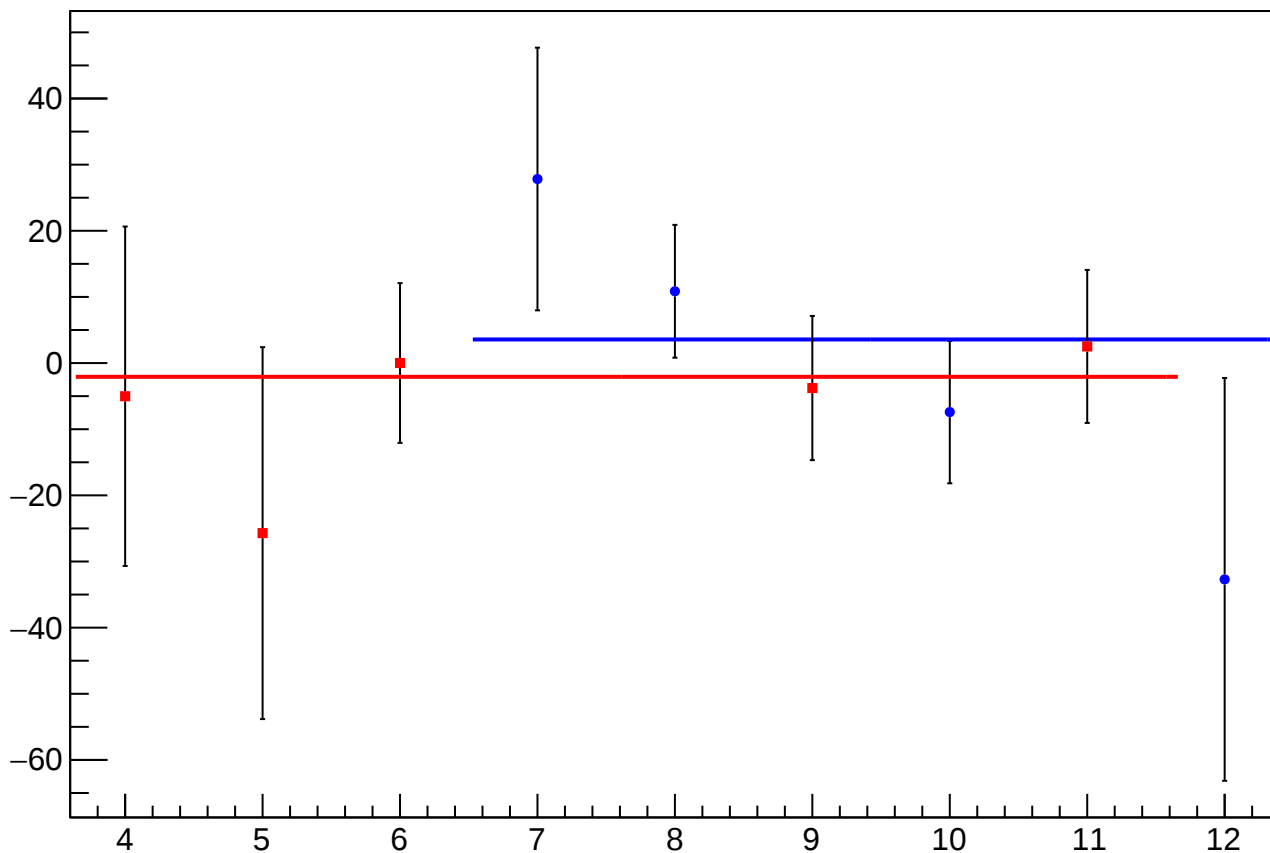
130.795 $\pm$ 0.059 χ^2 /NDF: 130779.0/3

Right Out: 113.658 $\pm$ 0.051 χ^2 /NDF: 71679.5/4

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

113.658 $\pm$ 0.051 χ^2 /NDF: 71679.5/4

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

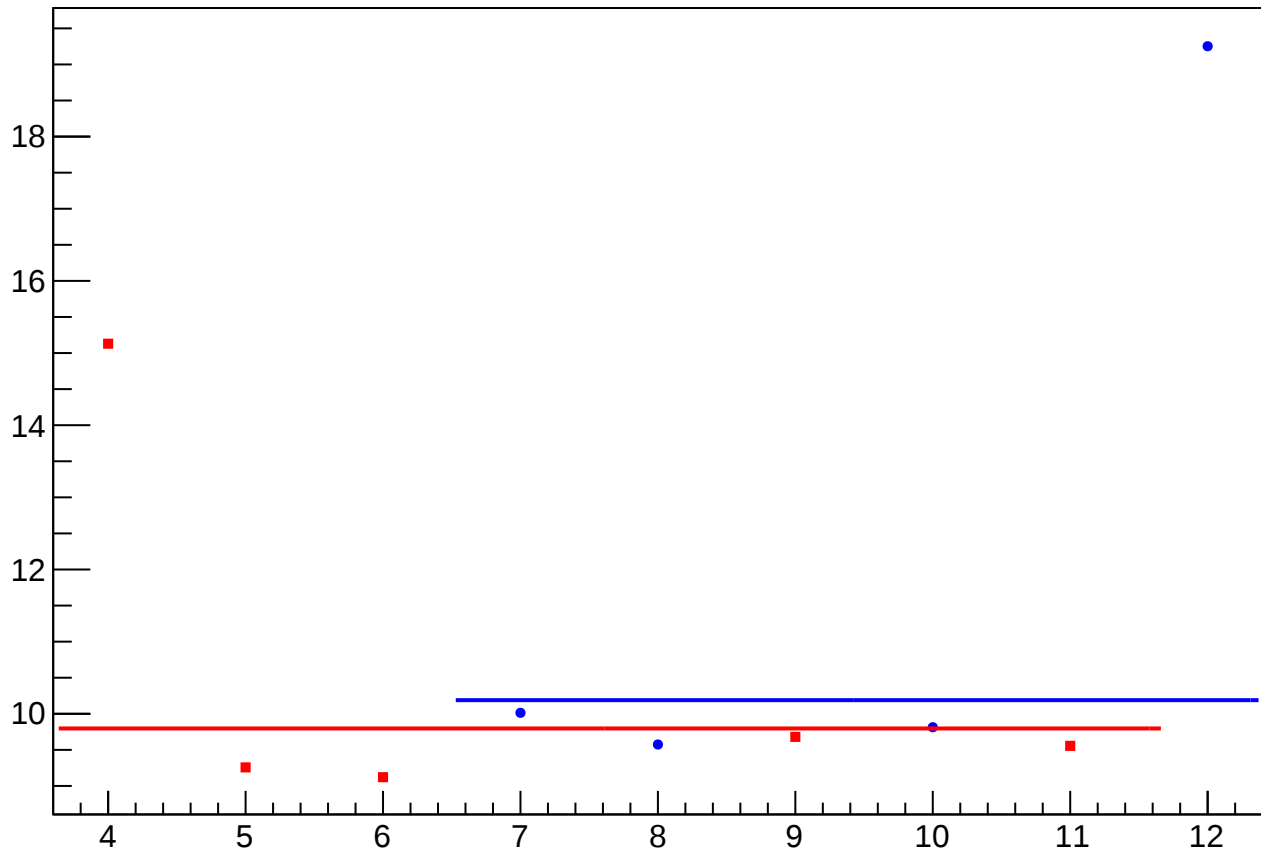
3.569+/-6.719 χ^2/NDF : 4.5/3

Right Out: -2.076+/-6.259 χ^2/NDF : 0.9/4

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

-2.076+/-6.259 χ^2/NDF : 0.9/4

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

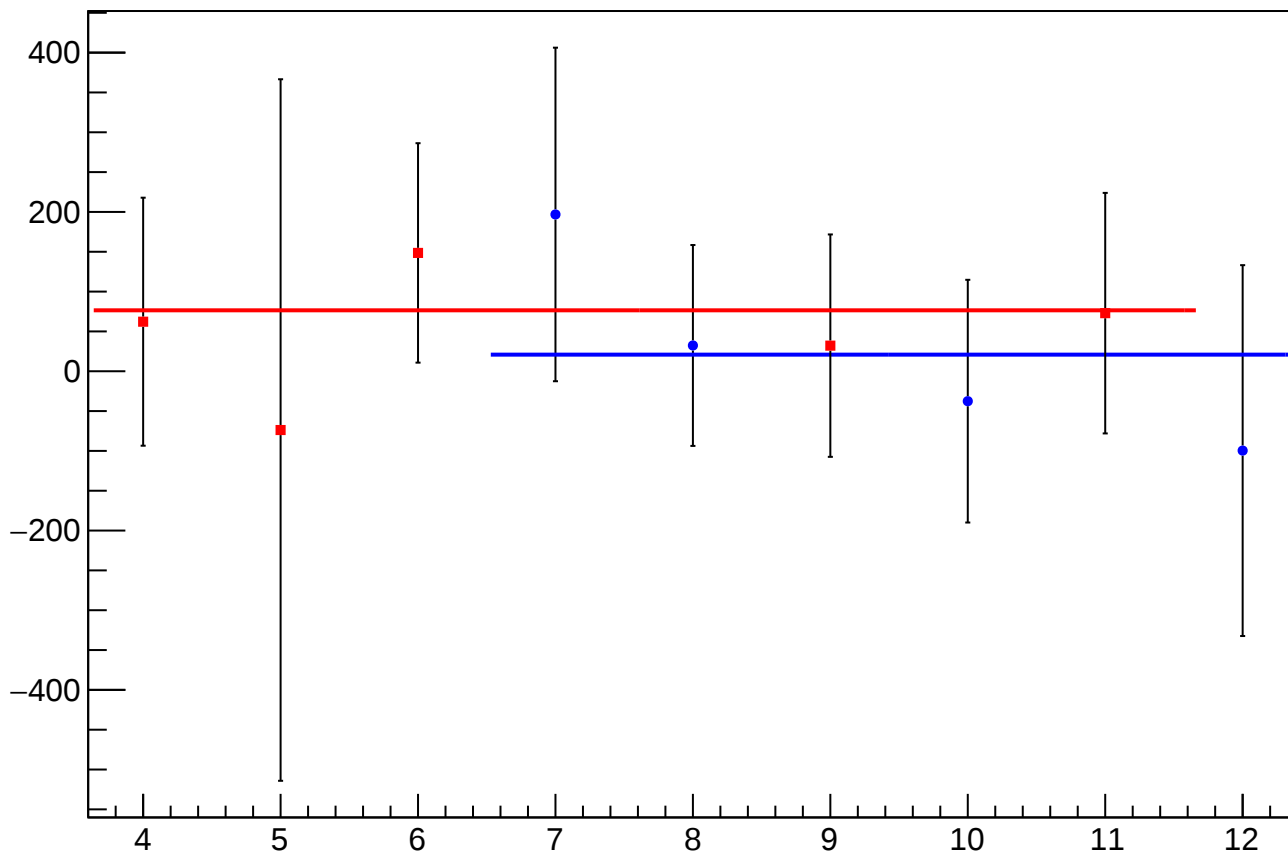
Right Out: 9.797+/-0.004 χ^2/NDF : 94468.1/4

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

10.189+/-0.005 χ^2/NDF : 187252.8/3

9.797+/-0.004 χ^2/NDF : 94468.1/4

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 20.845+/-82.413 χ^2/NDF : 1.1/3

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

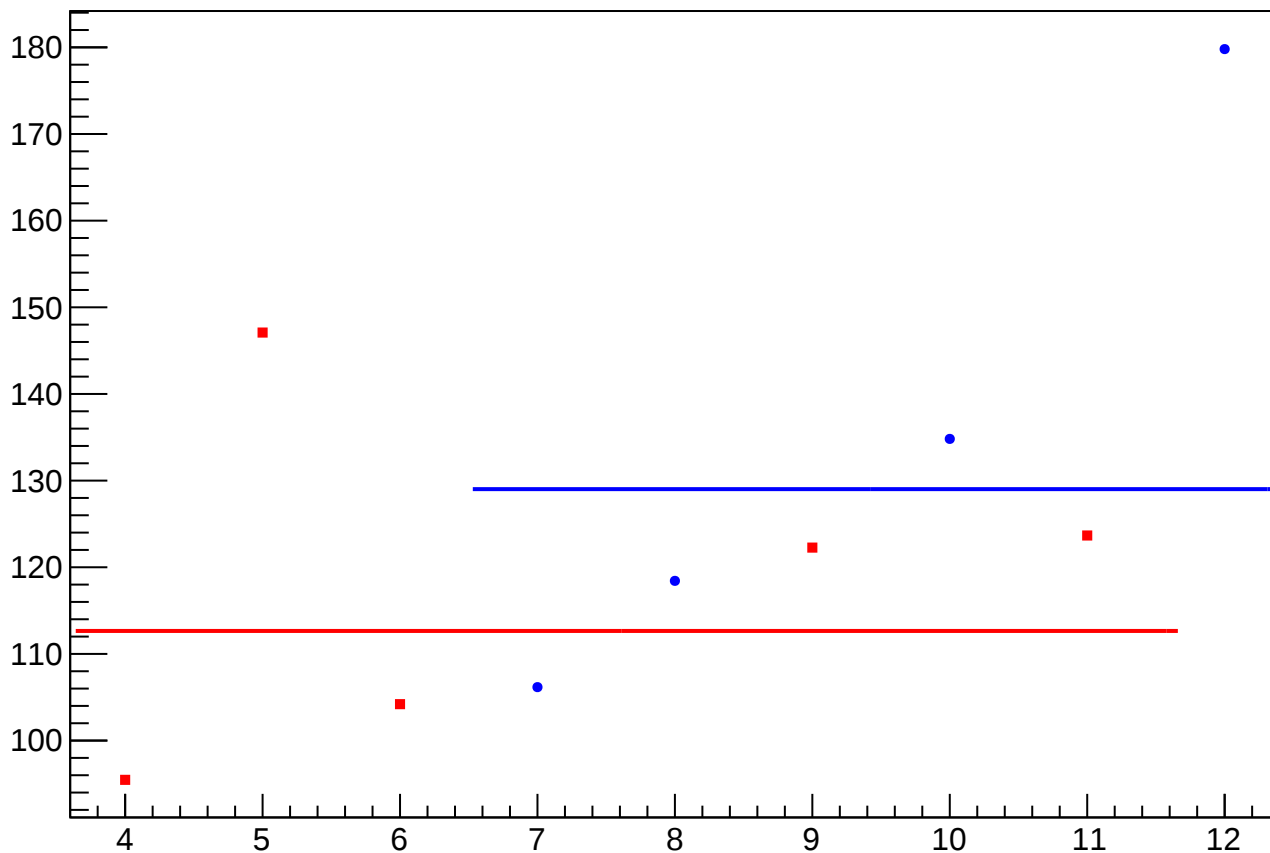
Right Out: 76.497+/-71.739 χ^2/NDF : 0.5/4

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

20.845+/-82.413 χ^2/NDF : 1.1/3

76.497+/-71.739 χ^2/NDF : 0.5/4

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

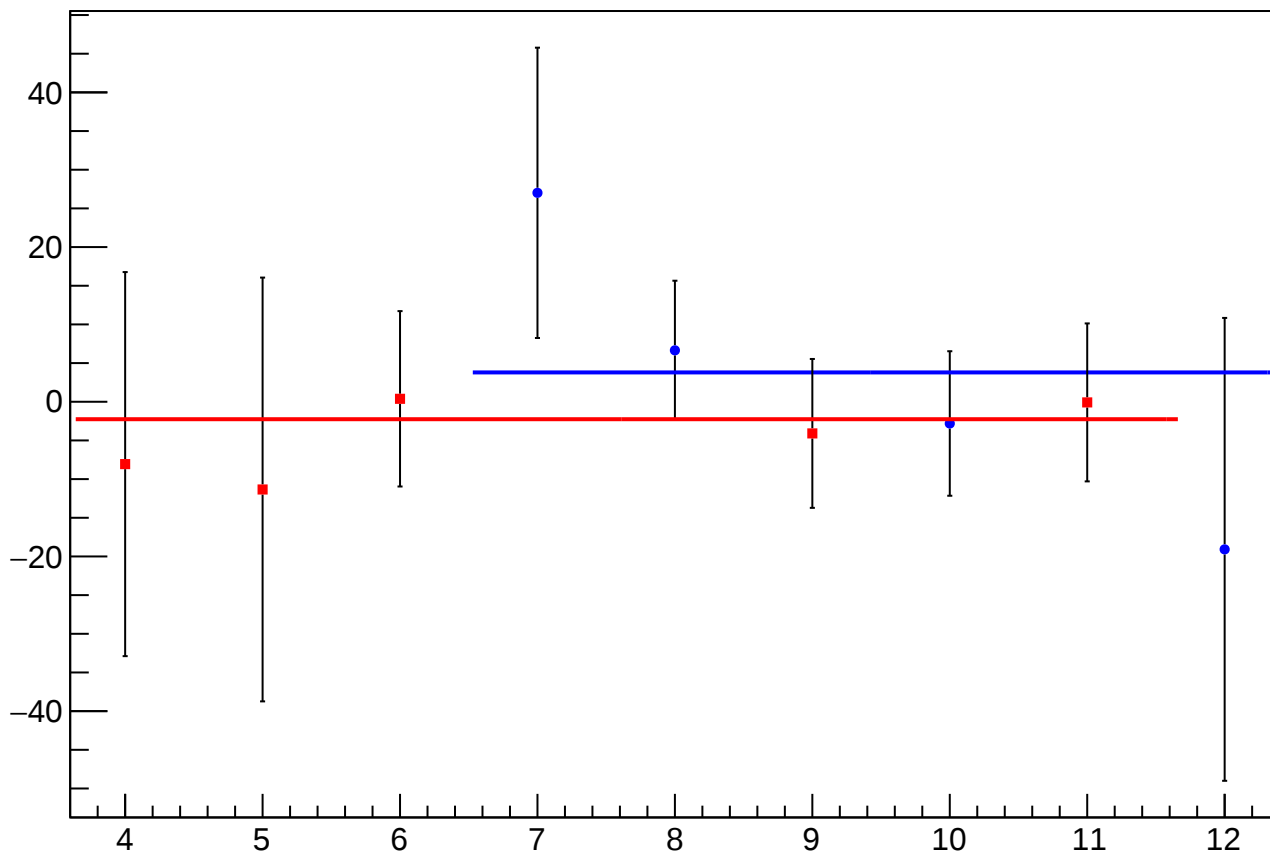
129.017 $\pm$ 0.058 χ^2 /NDF: 135980.2/3

Right Out: 112.651 $\pm$ 0.051 χ^2 /NDF: 64258.5/4

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

112.651 $\pm$ 0.051 χ^2 /NDF: 64258.5/4

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

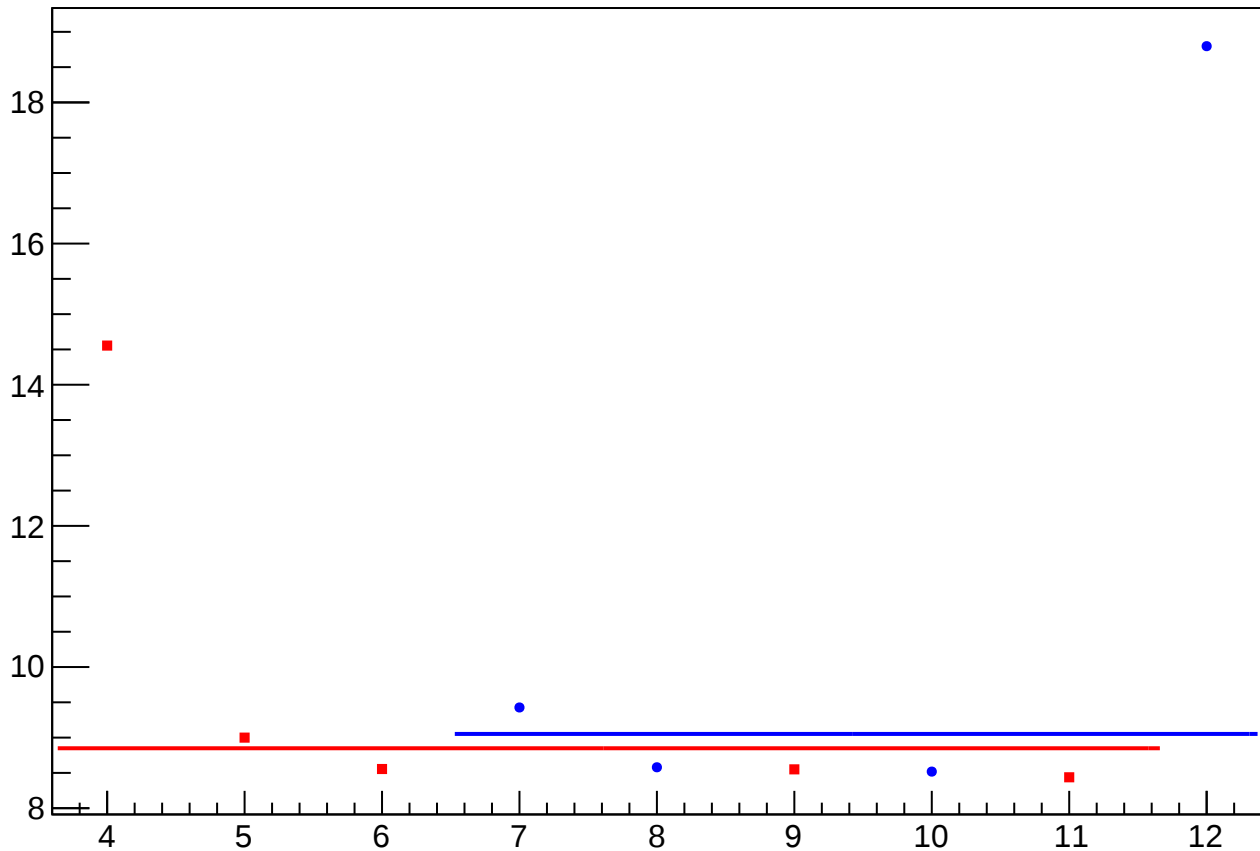
3.793+/-6.002 χ^2/NDF : 2.7/3

Right Out: -2.256+/-5.669 χ^2/NDF : 0.3/4

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

-2.256+/-5.669 χ^2/NDF : 0.3/4

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.052 $\pm$ 0.004 χ^2 /NDF: 224961.3/3

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

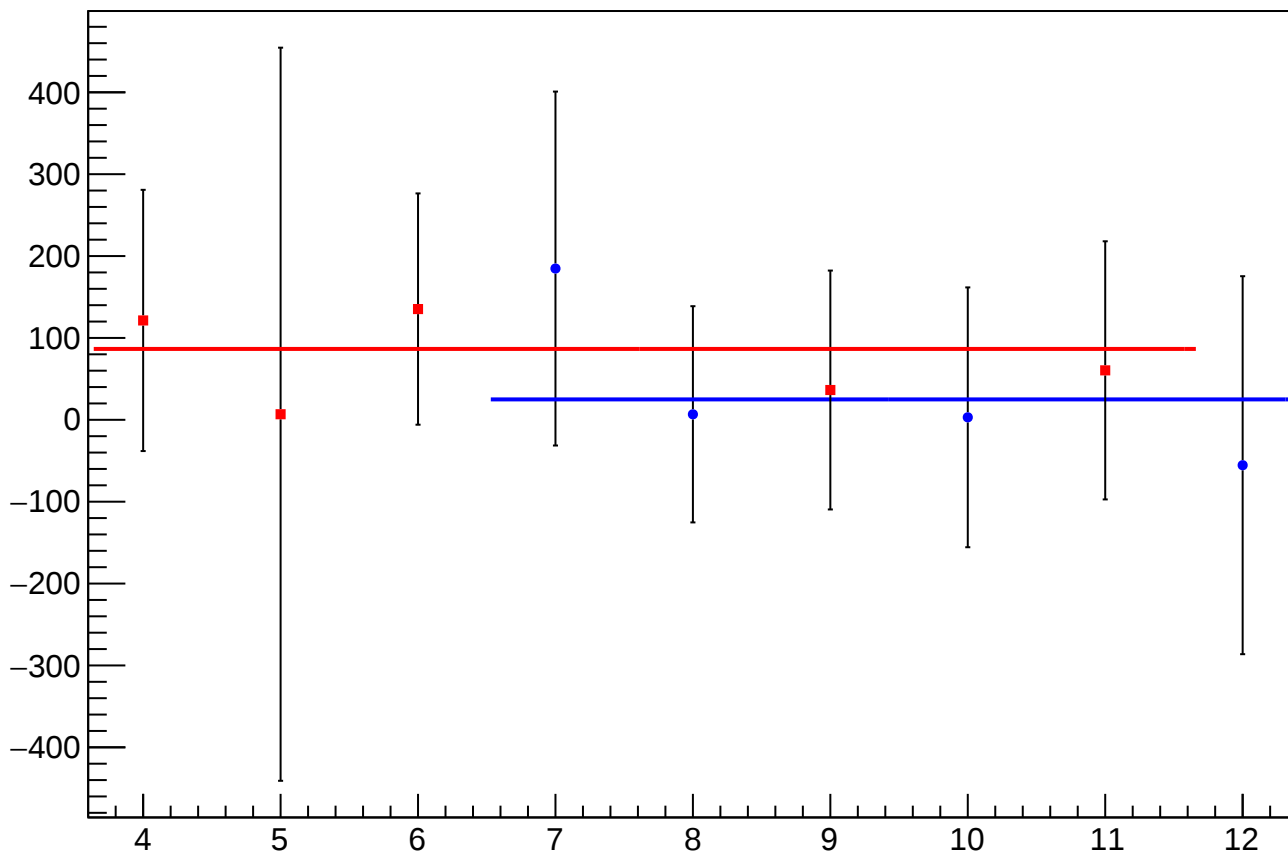
Right Out: 8.849 $\pm$ 0.004 χ^2 /NDF: 112192.3/4

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

9.052 $\pm$ 0.004 χ^2 /NDF: 224961.3/3

8.849 $\pm$ 0.004 χ^2 /NDF: 112192.3/4

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

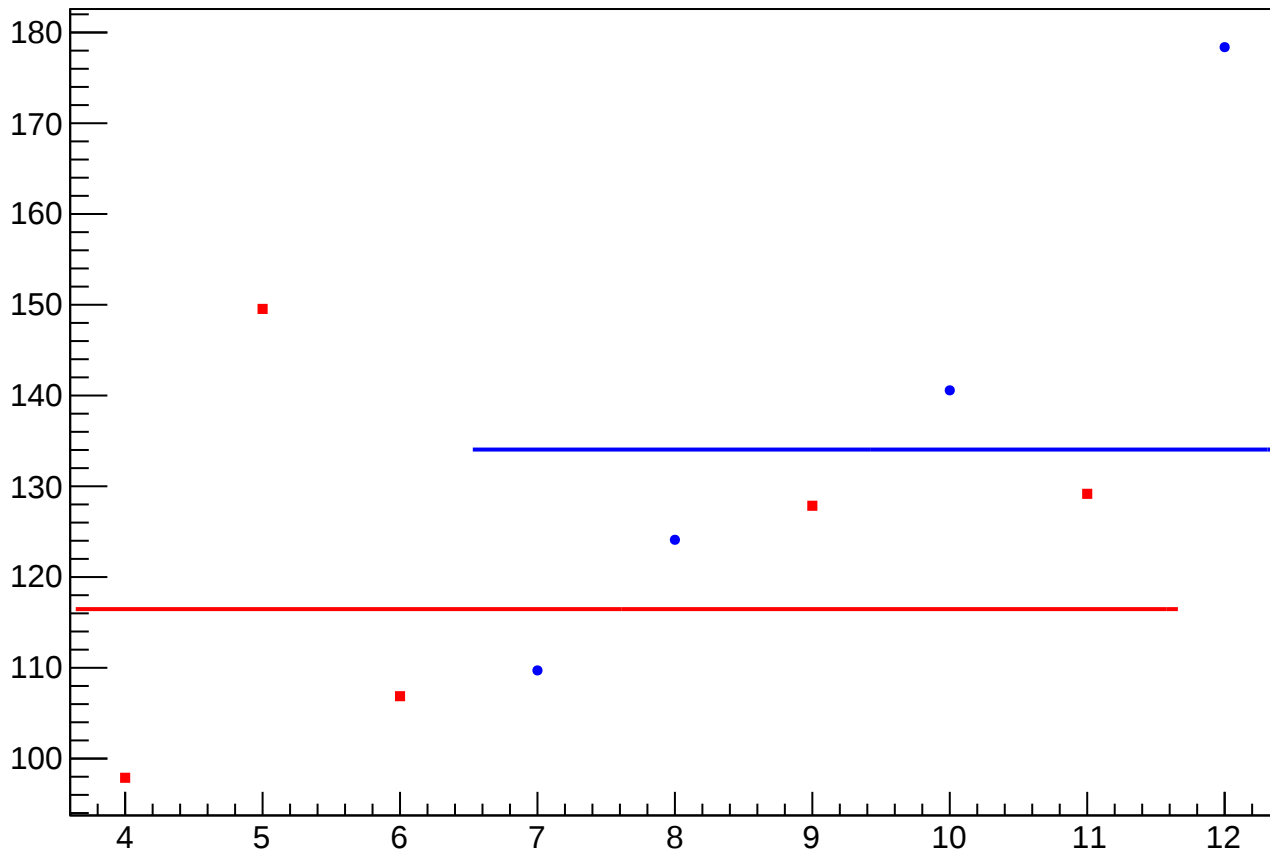
Right Out: 86.573+/-74.198 χ^2/NDF : 0.3/4

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

24.931+/-85.356 χ^2/NDF : 0.7/3

86.573+/-74.198 χ^2/NDF : 0.3/4

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 134.048 $\pm$ 0.060 χ^2 /NDF: 113857.2/3

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

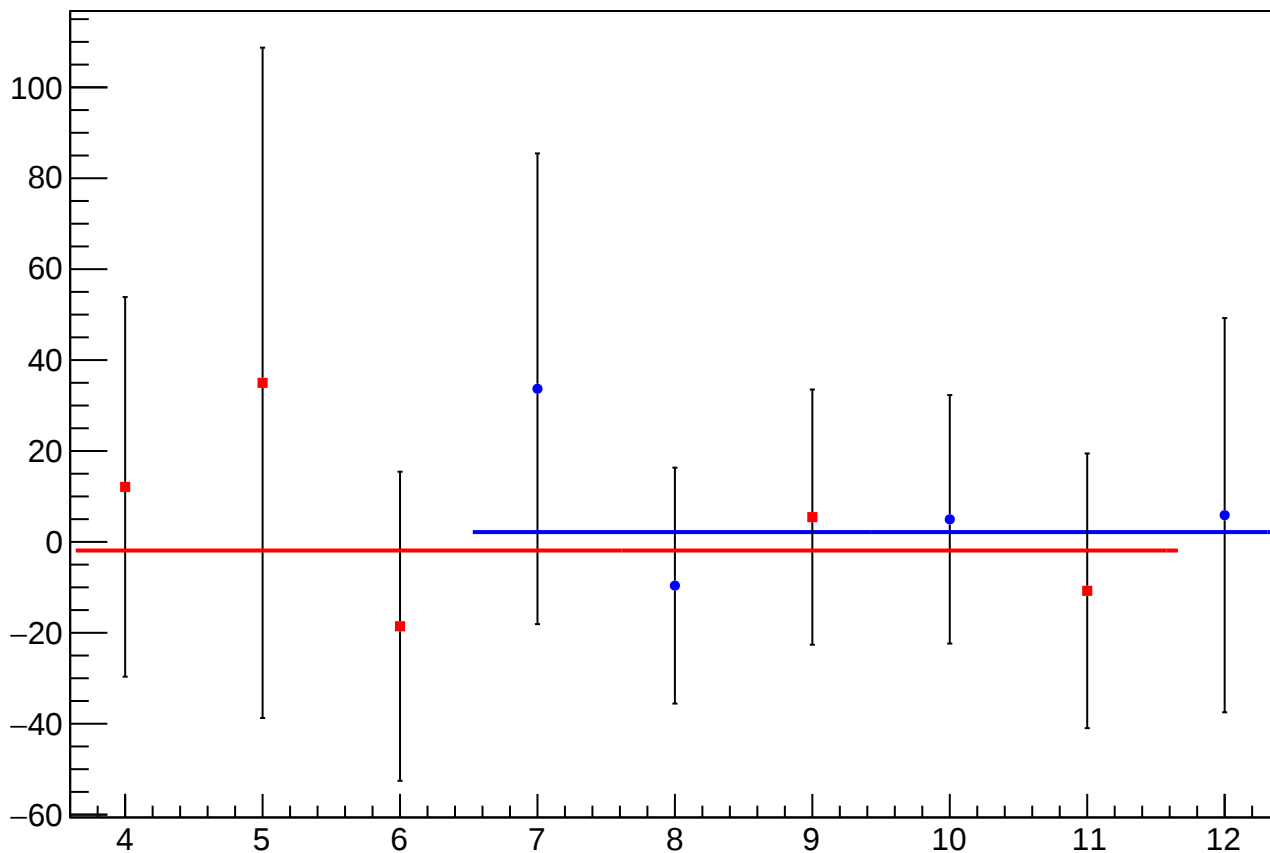
134.048 $\pm$ 0.060 χ^2 /NDF: 113857.2/3

Right Out: 116.468 $\pm$ 0.052 χ^2 /NDF: 72455.8/4

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

116.468 $\pm$ 0.052 χ^2 /NDF: 72455.8/4

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

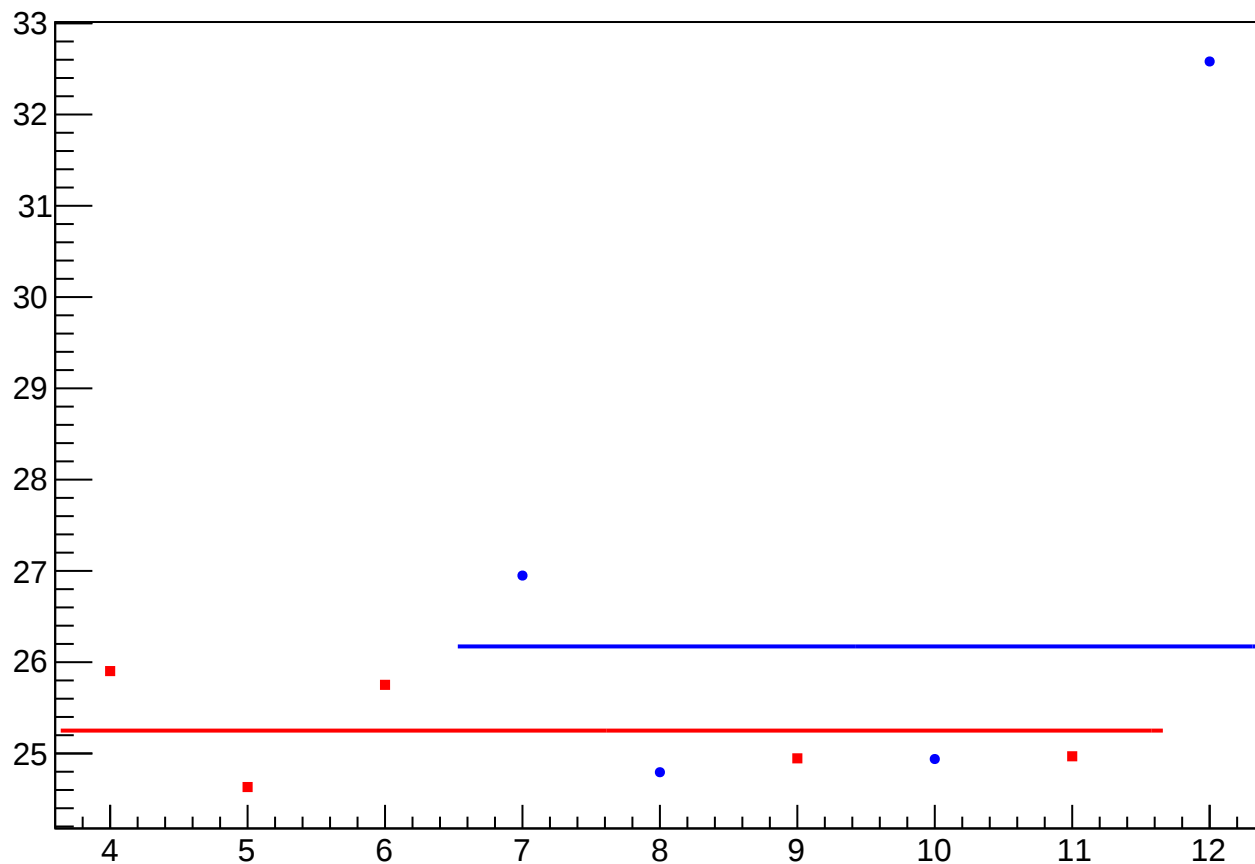
2.160+/-16.378 χ^2/NDF : 0.6/3

Right Out: -1.894+/-15.837 χ^2/NDF : 0.8/4

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

-1.894+/-15.837 χ^2/NDF : 0.8/4

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 26.173 $\pm$ 0.012 χ^2 /NDF: 53834.1/3

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

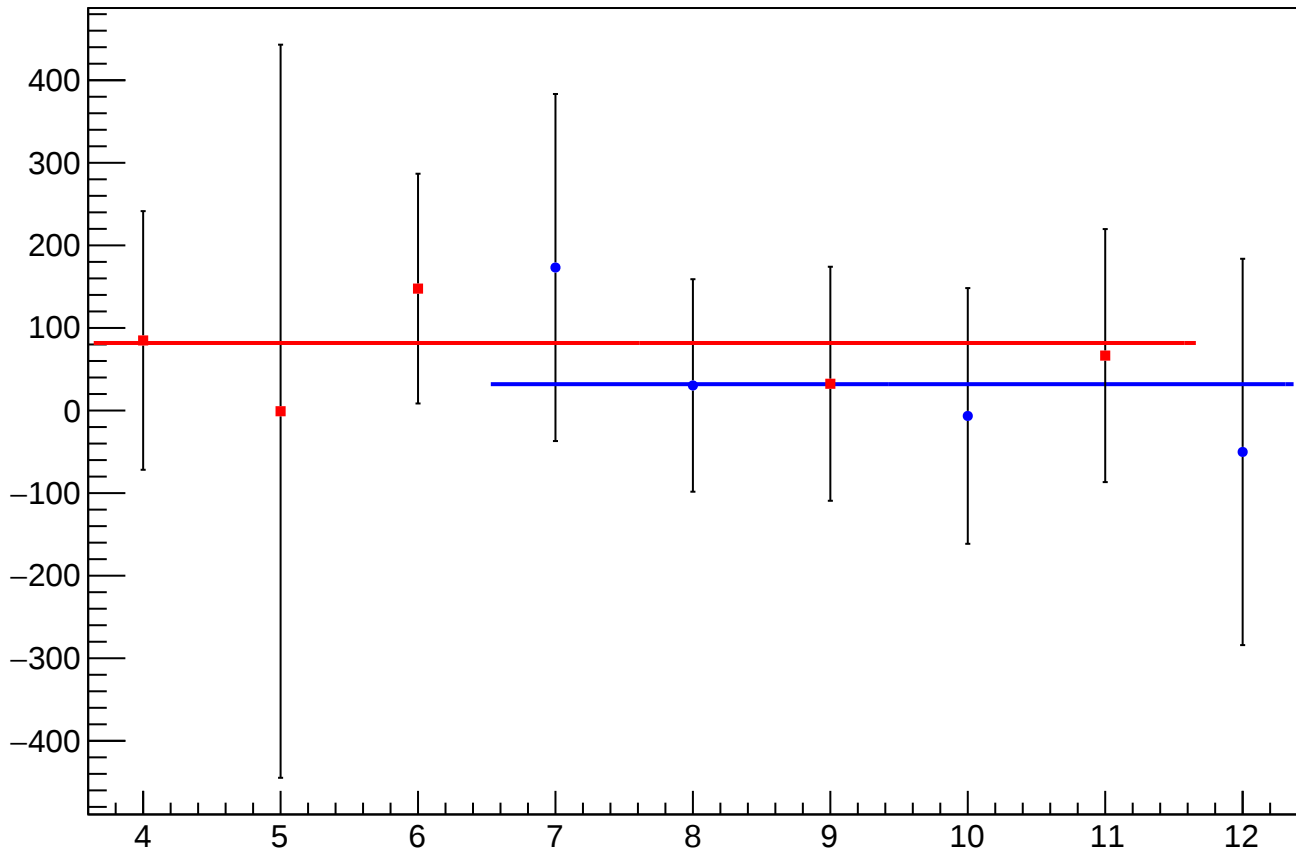
Right Out: 25.251 $\pm$ 0.011 χ^2 /NDF: 1471.1/4

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

26.173 $\pm$ 0.012 χ^2 /NDF: 53834.1/3

25.251 $\pm$ 0.011 χ^2 /NDF: 1471.1/4

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

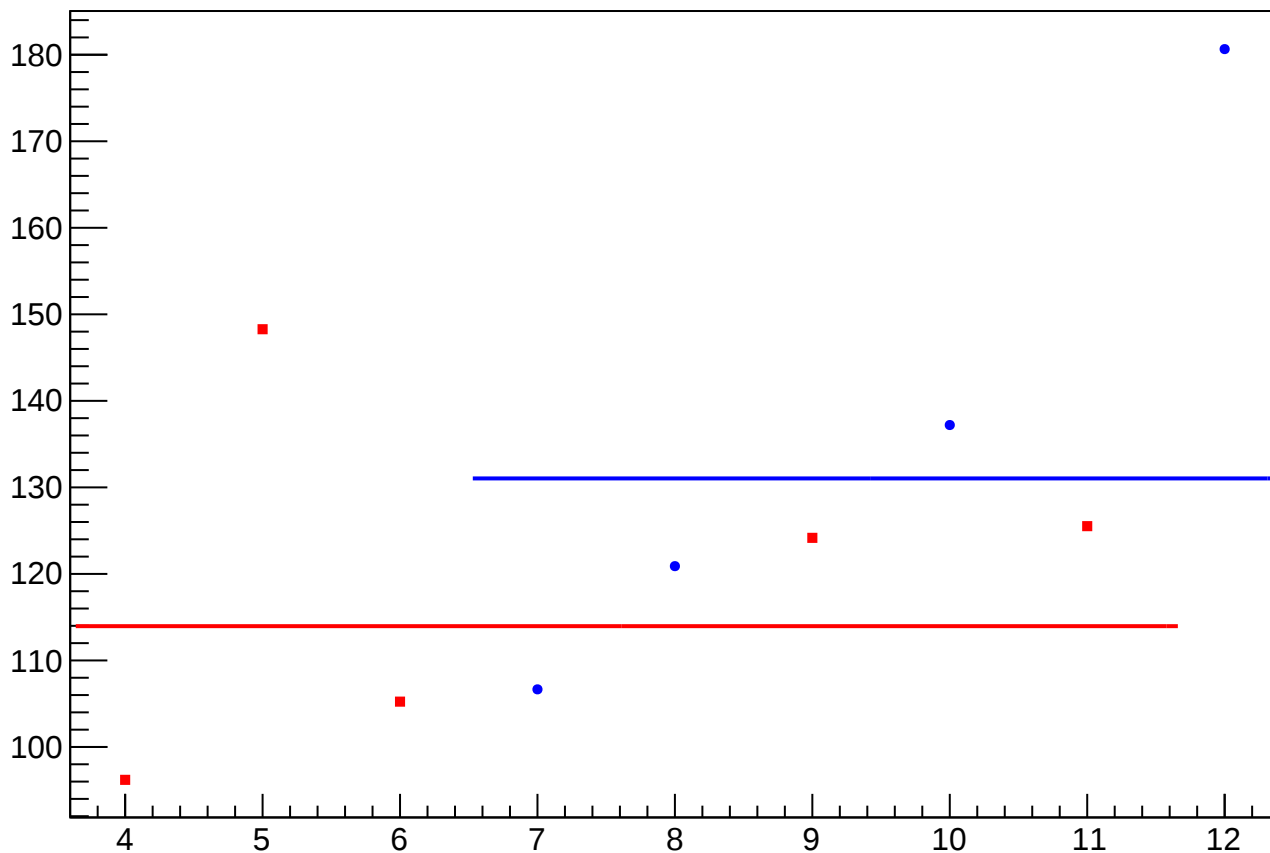
Right Out: 81.798+/-72.563 χ^2/NDF : 0.4/4

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

31.923+/-83.616 χ^2/NDF : 0.6/3

81.798+/-72.563 χ^2/NDF : 0.4/4

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

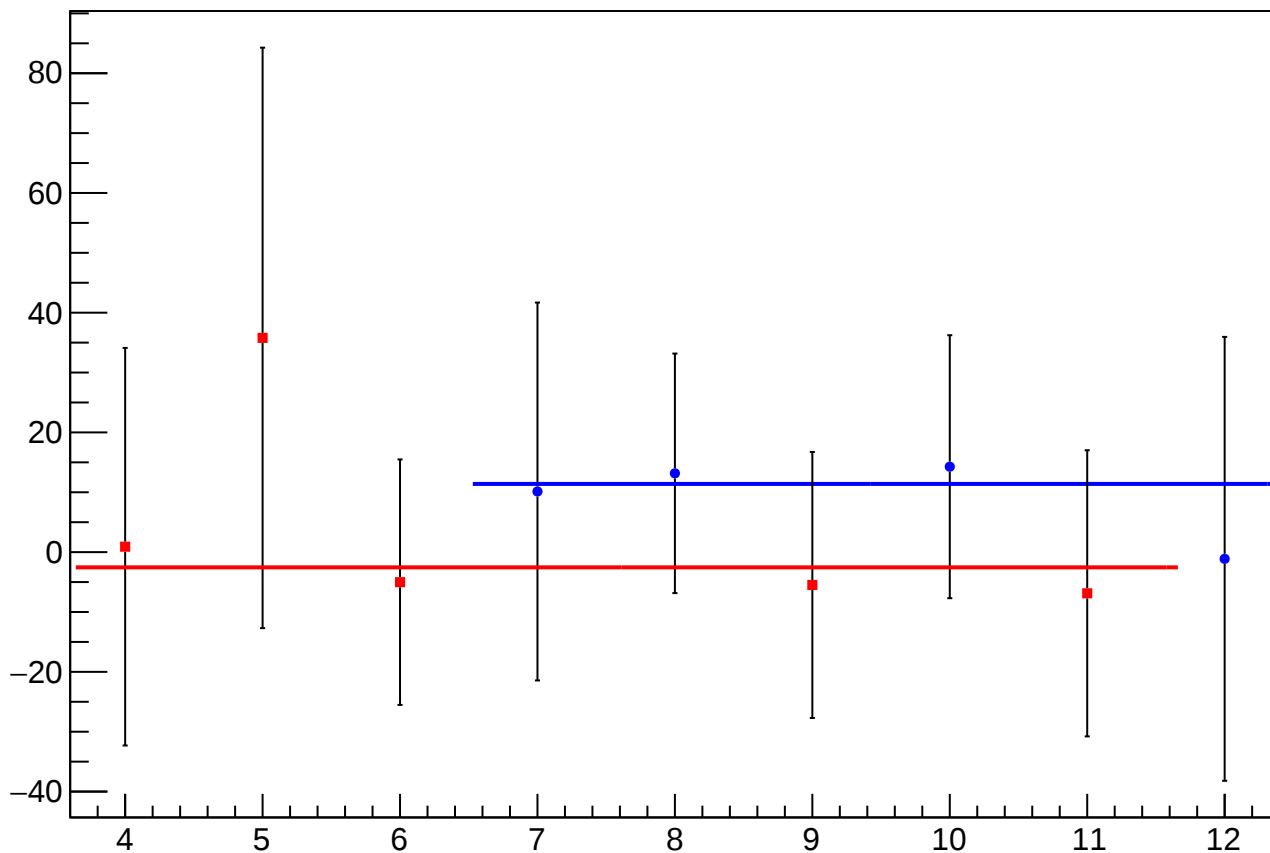
131.035+/-0.059 χ^2/NDF : 132480.8/3

Right Out: 113.962+/-0.051 χ^2/NDF : 67292.1/4

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

113.962+/-0.051 χ^2/NDF : 67292.1/4

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

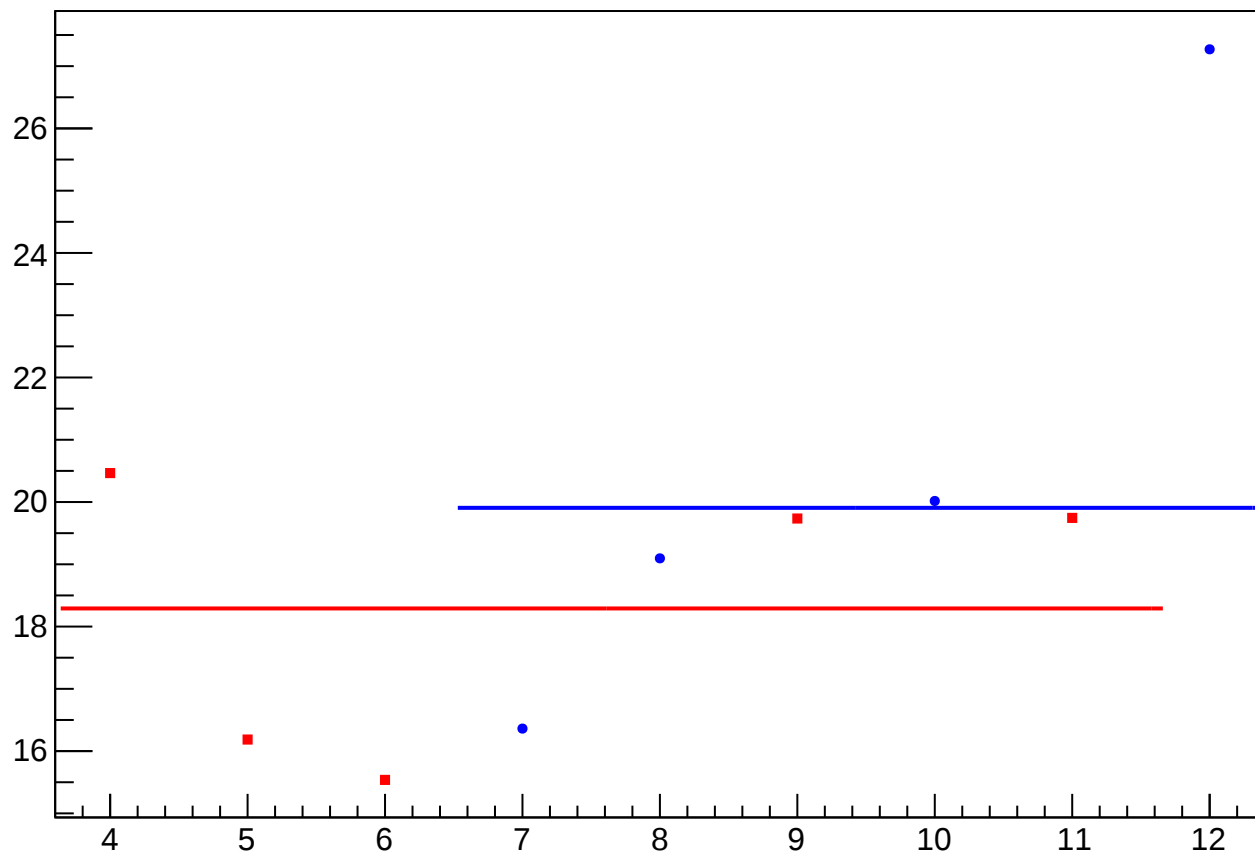
Right Out: -2.543+/-11.558 χ^2/NDF : 0.7/4

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

11.396+/-12.597 χ^2/NDF : 0.1/3

-2.543+/-11.558 χ^2/NDF : 0.7/4

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 19.907+/-0.009 χ^2/NDF : 107453.9/3

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

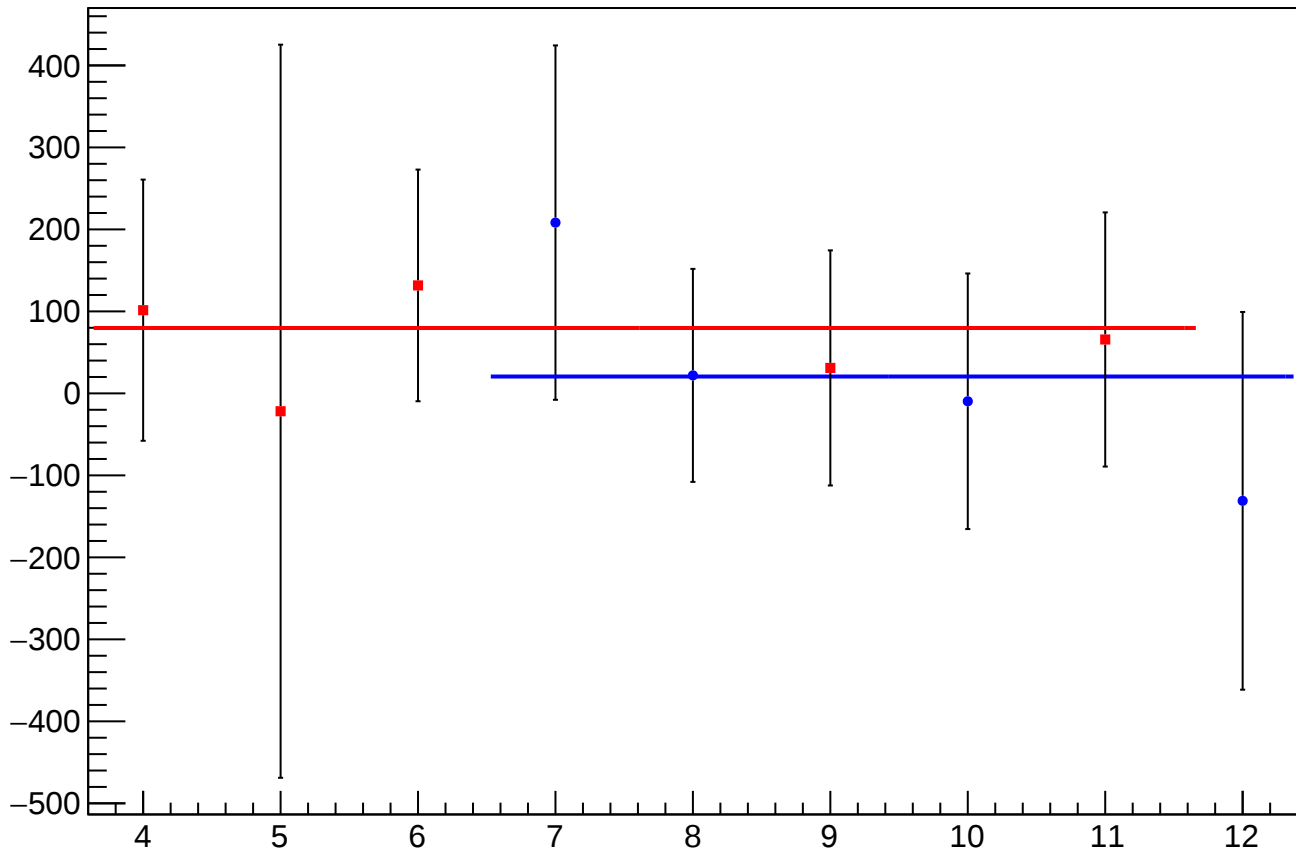
Right Out: 18.291+/-0.008 χ^2/NDF : 64243.7/4

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

19.907+/-0.009 χ^2/NDF : 107453.9/3

18.291+/-0.008 χ^2/NDF : 64243.7/4

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 20.574 $\pm$ 84.310 χ^2 /NDF: 1.2/3

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

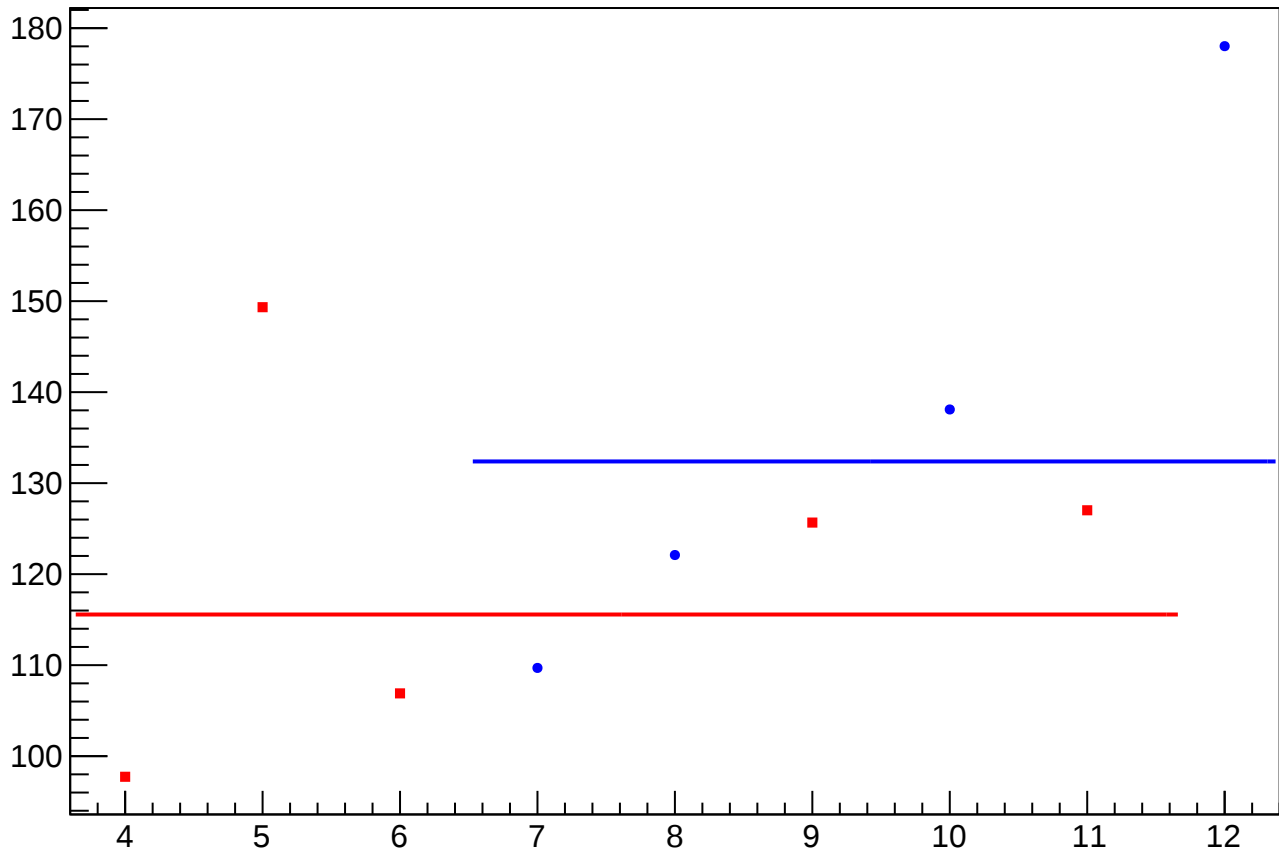
Right Out: 79.735 $\pm$ 73.563 χ^2 /NDF: 0.3/4

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

20.574 $\pm$ 84.310 χ^2 /NDF: 1.2/3

79.735 $\pm$ 73.563 χ^2 /NDF: 0.3/4

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

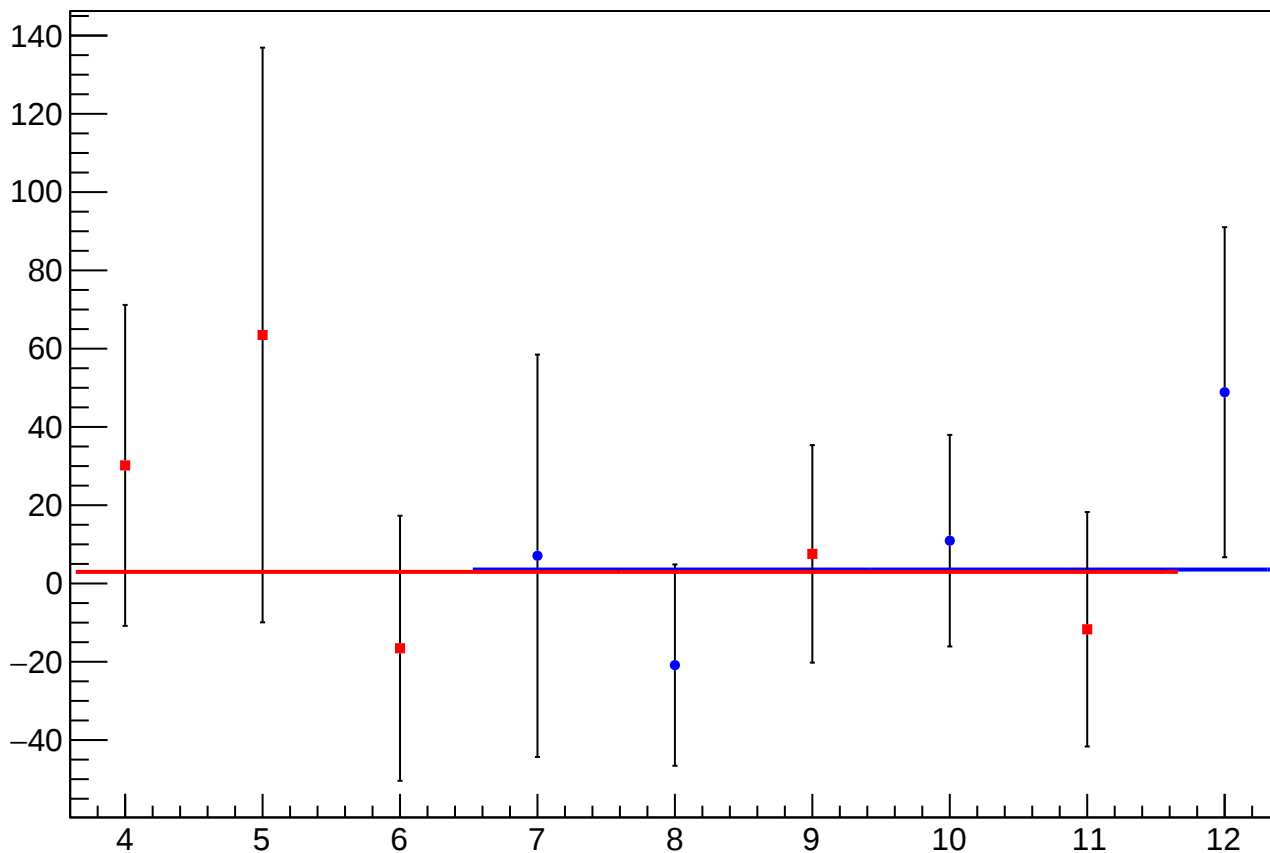
132.385 $\pm$ 0.060 χ^2 /NDF: 115763.3/3

Right Out: 115.565 $\pm$ 0.052 χ^2 /NDF: 64856.0/4

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

115.565 $\pm$ 0.052 χ^2 /NDF: 64856.0/4

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

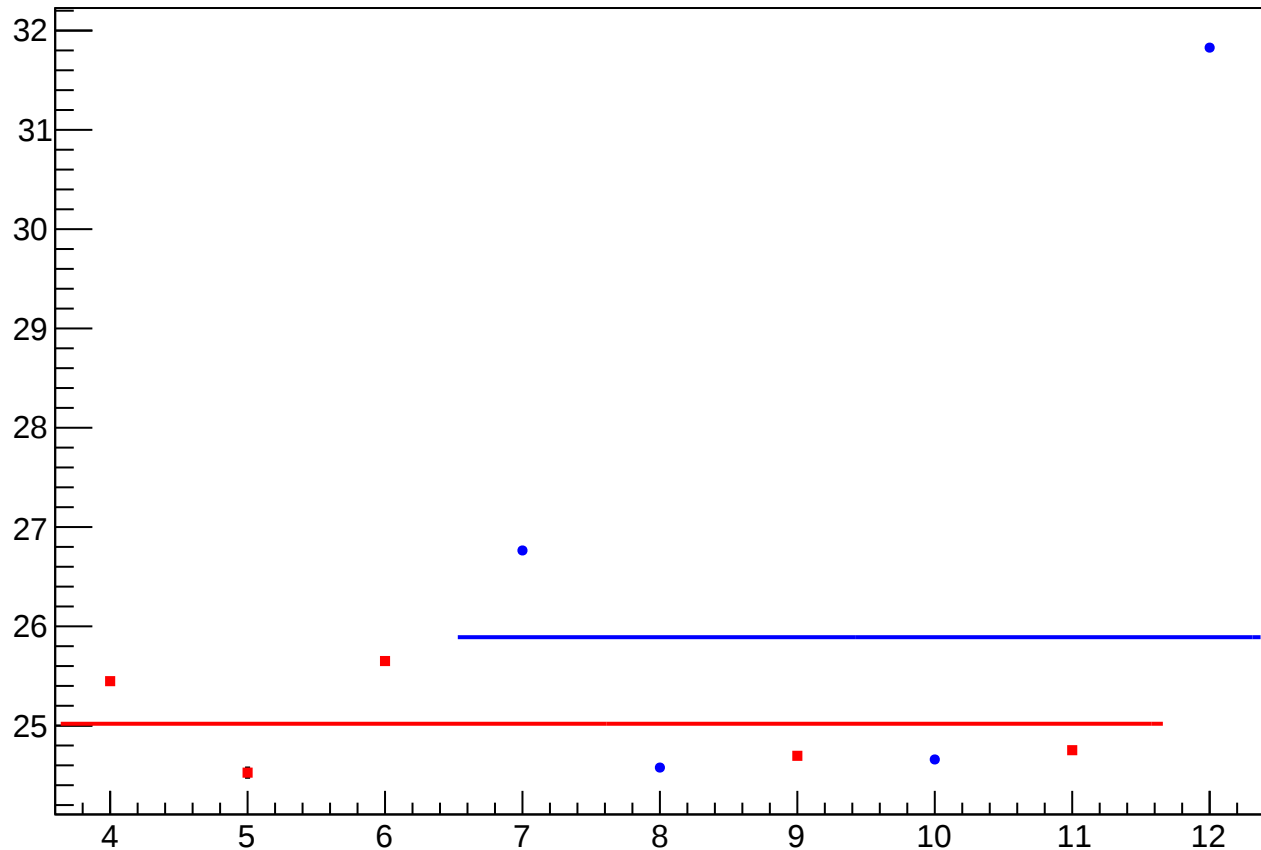
Right Out: 2.965+/-15.691 χ^2/NDF : 1.7/4

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

3.565+/-16.177 χ^2/NDF : 2.1/3

2.965+/-15.691 χ^2/NDF : 1.7/4

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

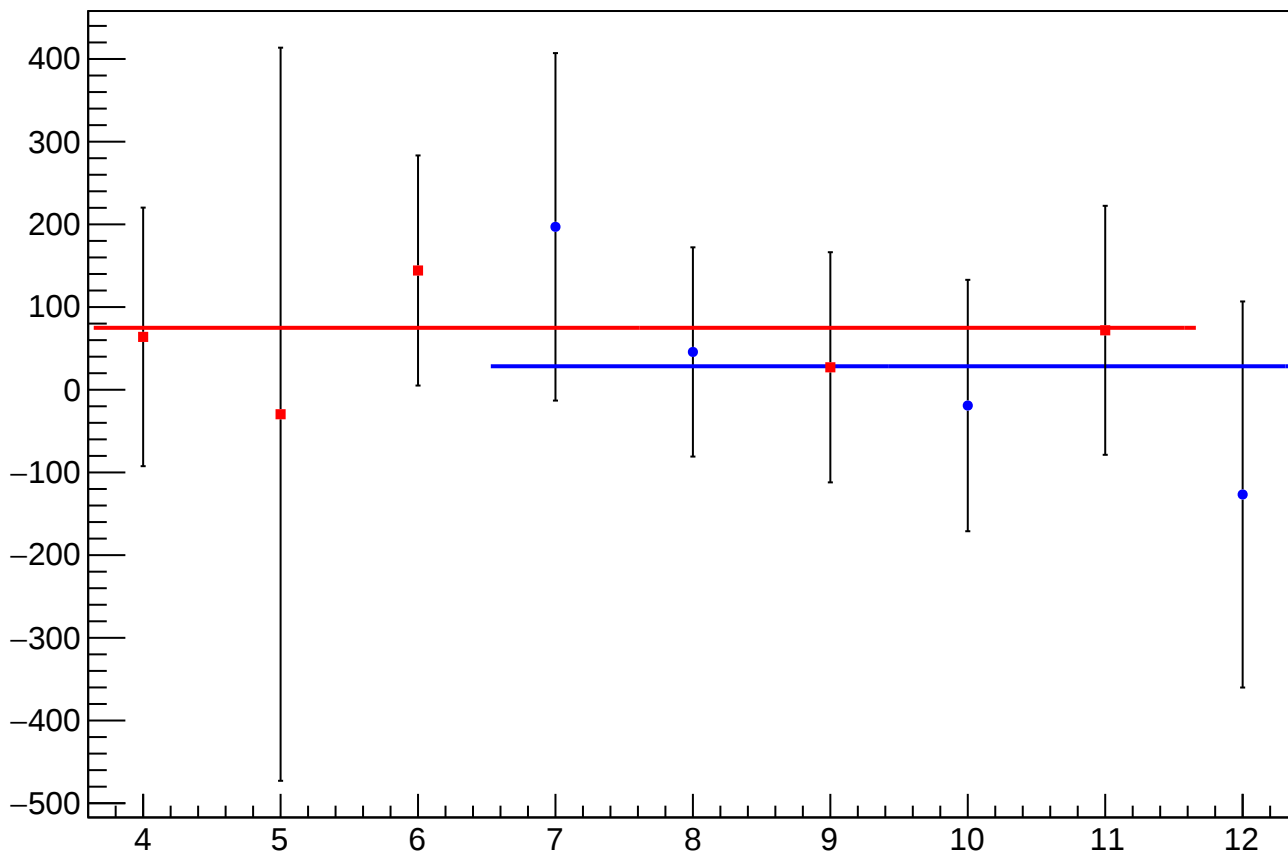
Right Out: 25.019+/-0.011 χ^2/NDF : 1432.8/4

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

25.891+/-0.011 χ^2/NDF : 49595.1/3

25.019+/-0.011 χ^2/NDF : 1432.8/4

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

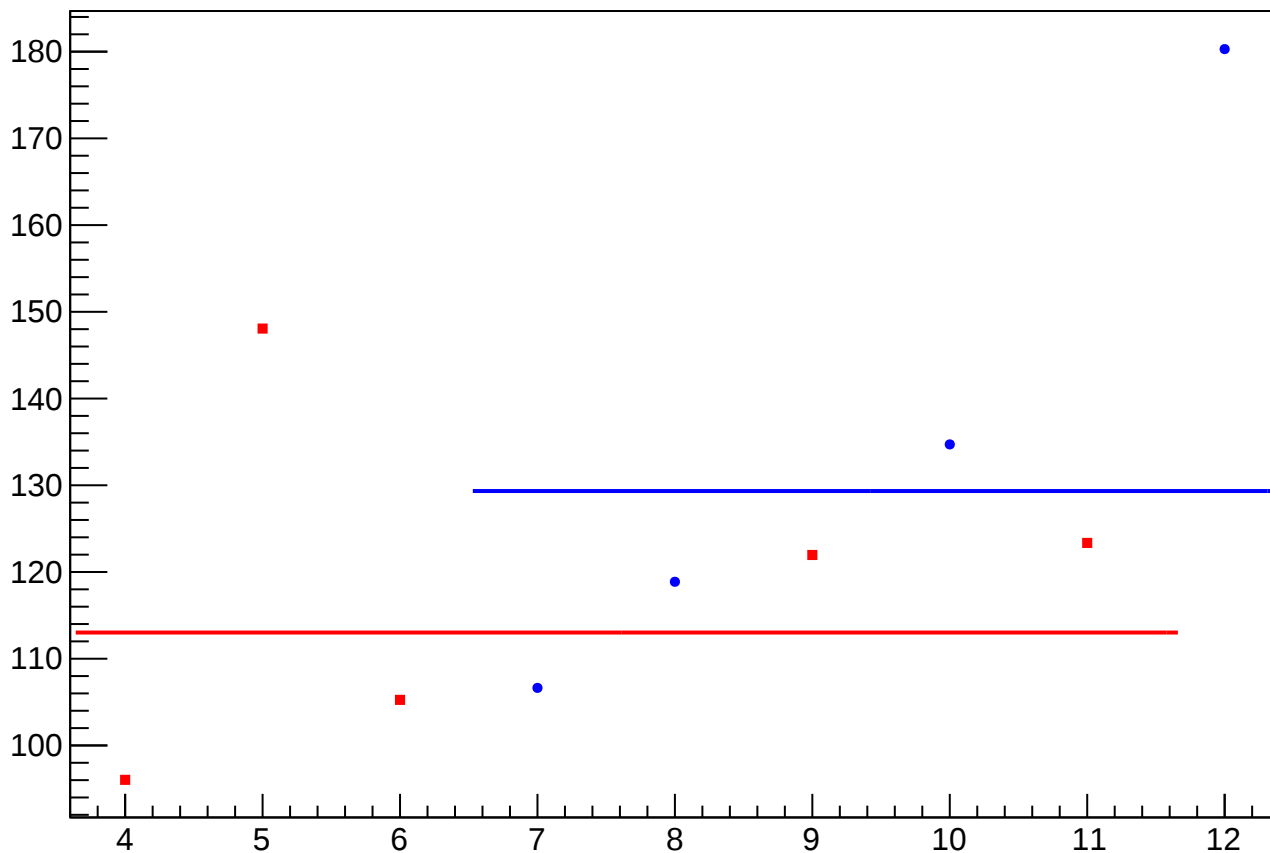
Right Out: 74.908+/-71.907 χ^2/NDF : 0.4/4

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

28.406+/-82.549 χ^2/NDF : 1.2/3

74.908+/-71.907 χ^2/NDF : 0.4/4

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

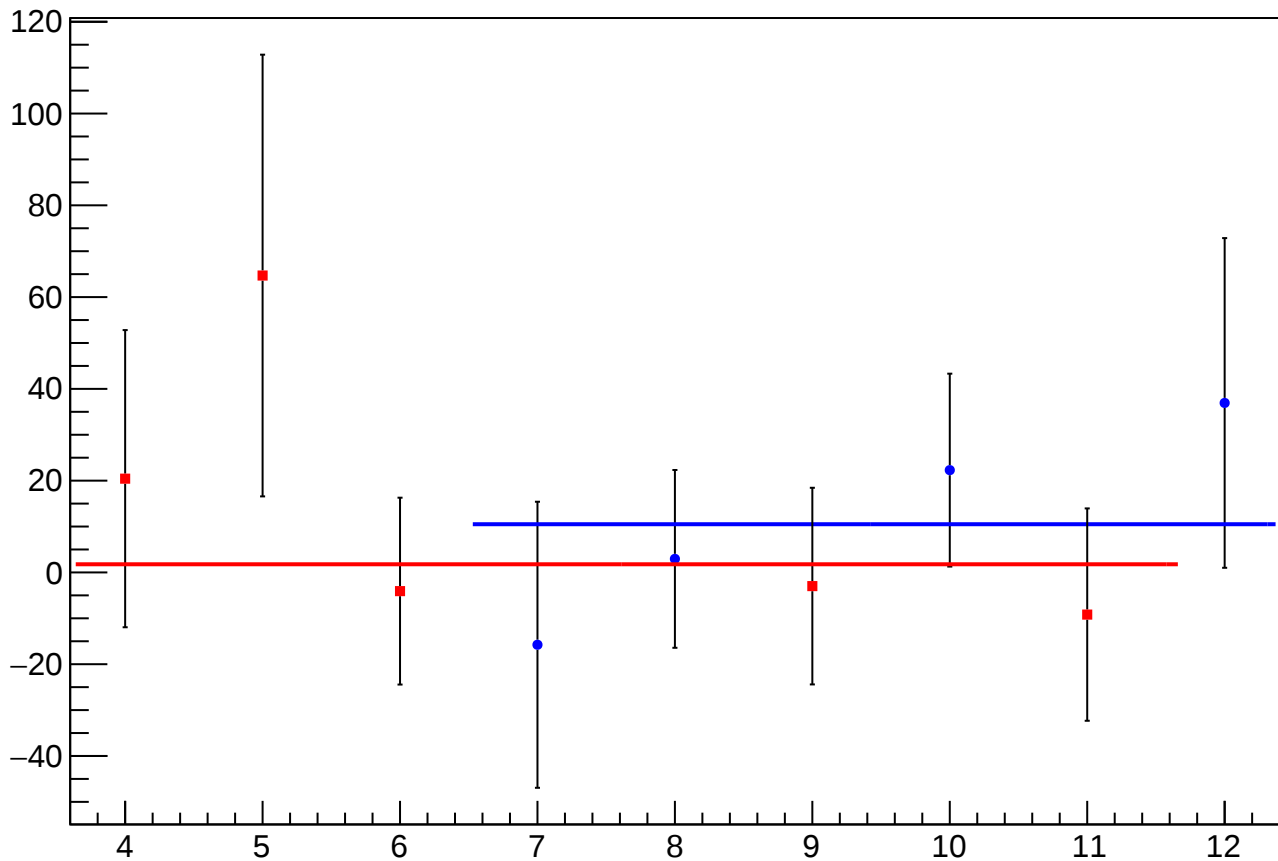
129.336 $\pm$ 0.058 χ^2 /NDF: 134817.8/3

Right Out: 113.020 $\pm$ 0.051 χ^2 /NDF: 60013.2/4

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

113.020 $\pm$ 0.051 χ^2 /NDF: 60013.2/4

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

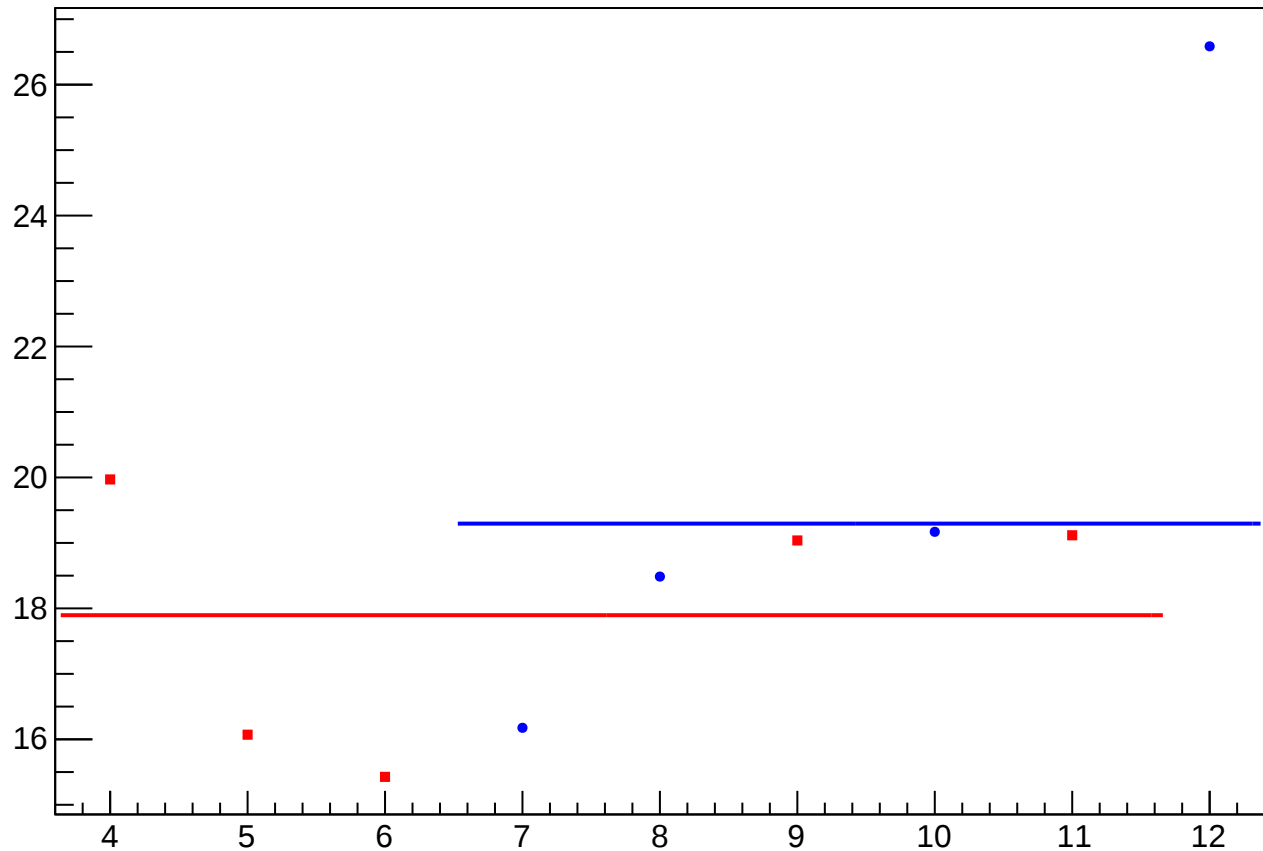
Right Out: 1.776+/-11.291 χ^2/NDF : 2.4/4

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

10.505+/-12.187 χ^2/NDF : 1.7/3

1.776+/-11.291 χ^2/NDF : 2.4/4

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

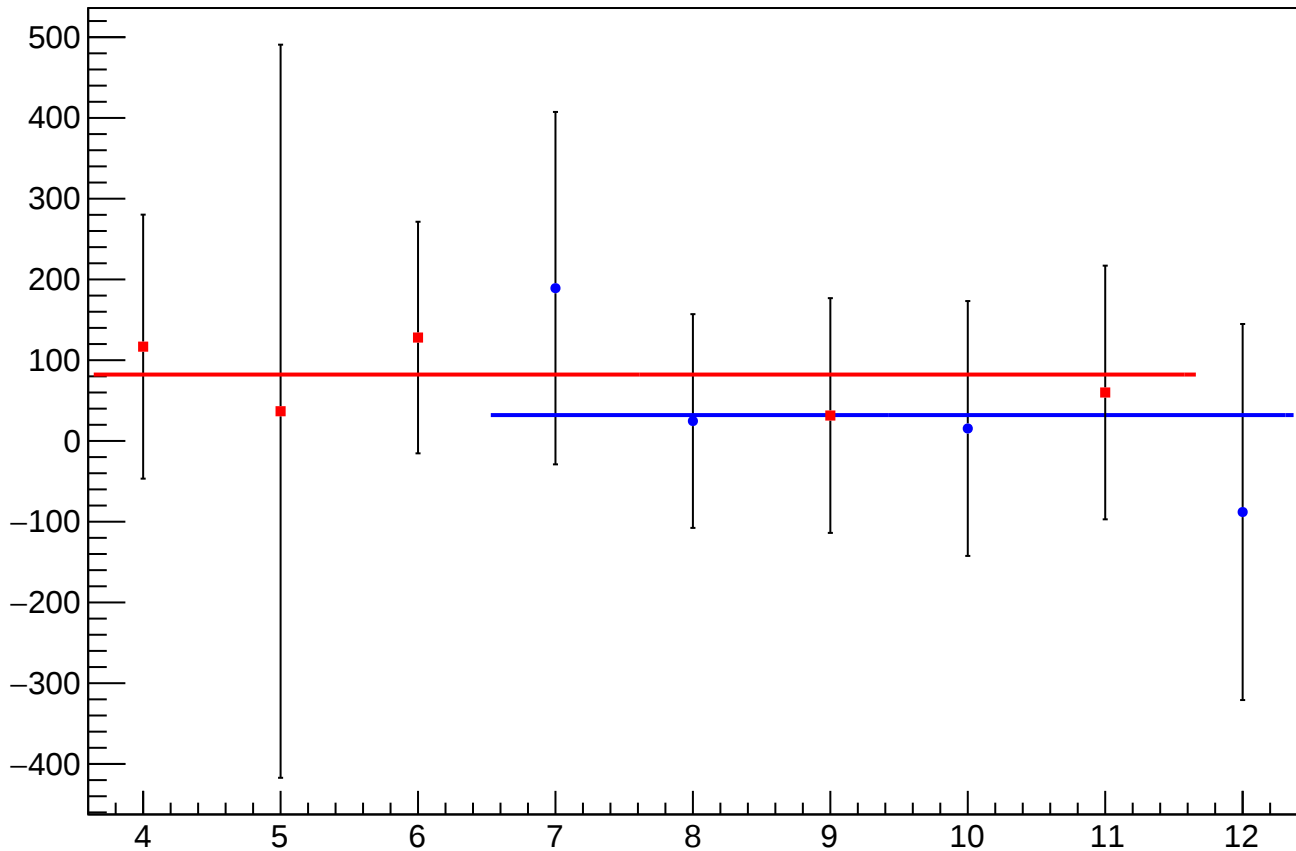
Right Out: 17.896+/-0.008 χ^2/NDF : 51739.6/4

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

19.295+/-0.009 χ^2/NDF : 105954.3/3

17.896+/-0.008 χ^2/NDF : 51739.6/4

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

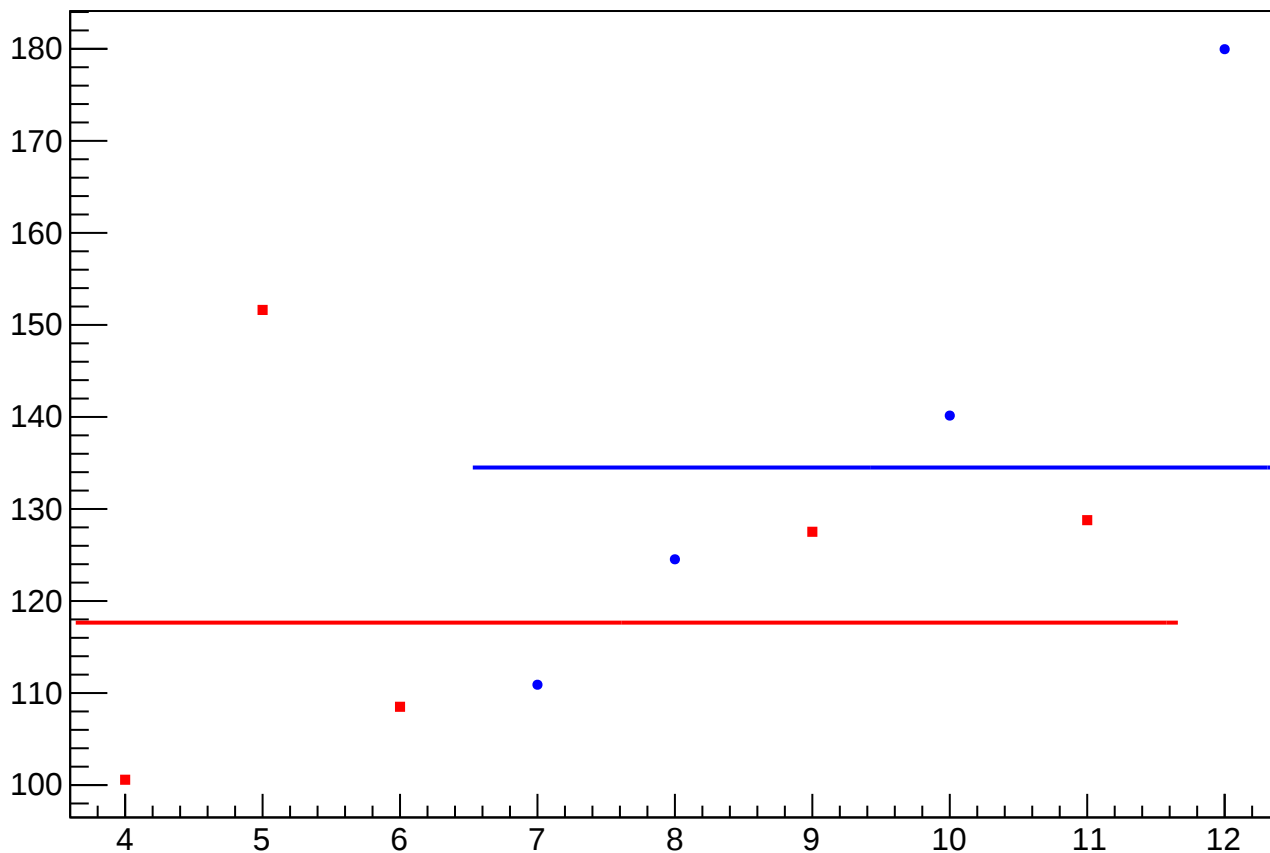
Right Out: 82.215+/-74.792 χ^2/NDF : 0.3/4

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

32.028+/-85.536 χ^2/NDF : 0.8/3

82.215+/-74.792 χ^2/NDF : 0.3/4

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

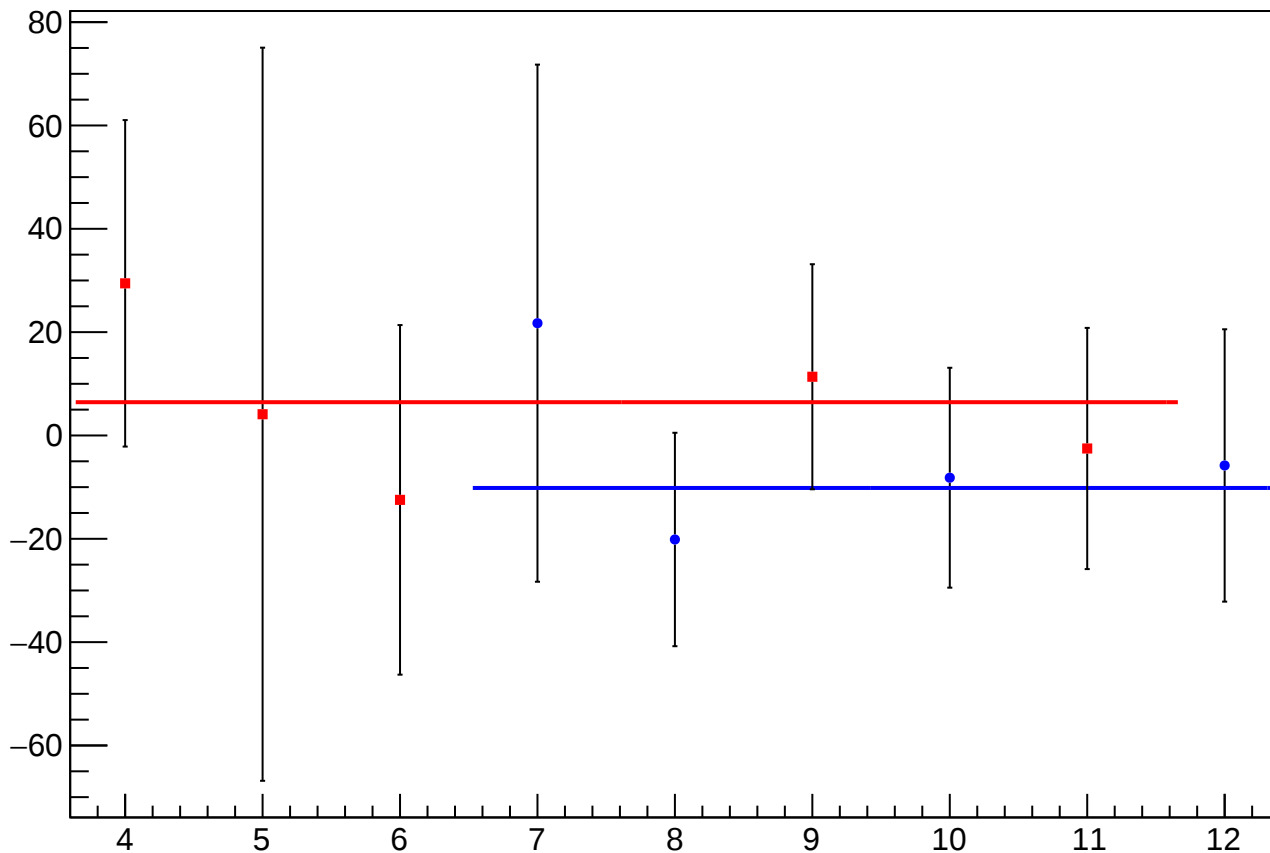
134.506+/-0.060 χ^2/NDF : 113530.2/3

Right Out: 117.651+/-0.053 χ^2/NDF : 60425.5/4

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

117.651+/-0.053 χ^2/NDF : 60425.5/4

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: -10.159 $\pm$ 12.508 χ^2 /NDF: 0.7/3

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

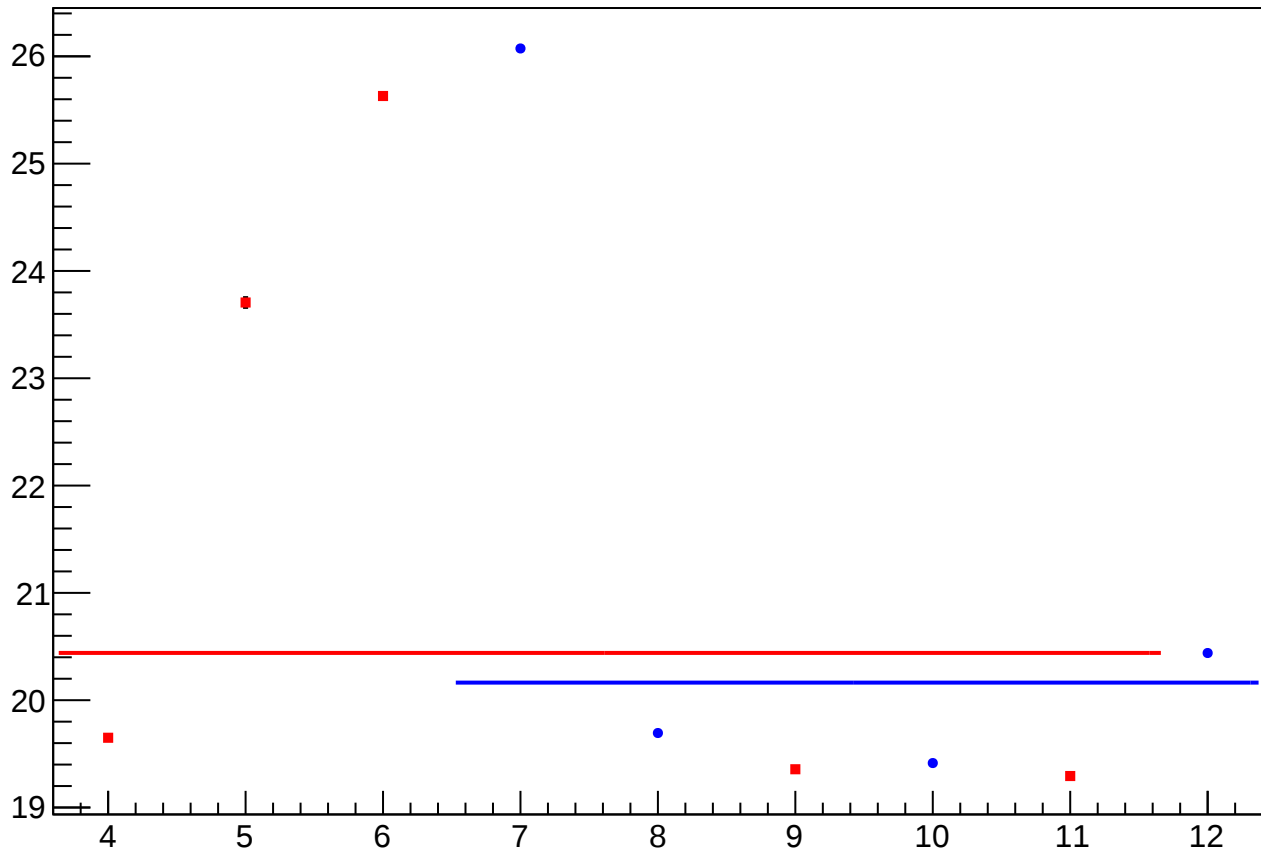
Right Out: 6.441 $\pm$ 12.891 χ^2 /NDF: 1.0/4

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

-10.159 $\pm$ 12.508 χ^2 /NDF: 0.7/3

6.441 $\pm$ 12.891 χ^2 /NDF: 1.0/4

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 20.164 $\pm$ 0.009 χ^2 /NDF: 31623.2/3

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

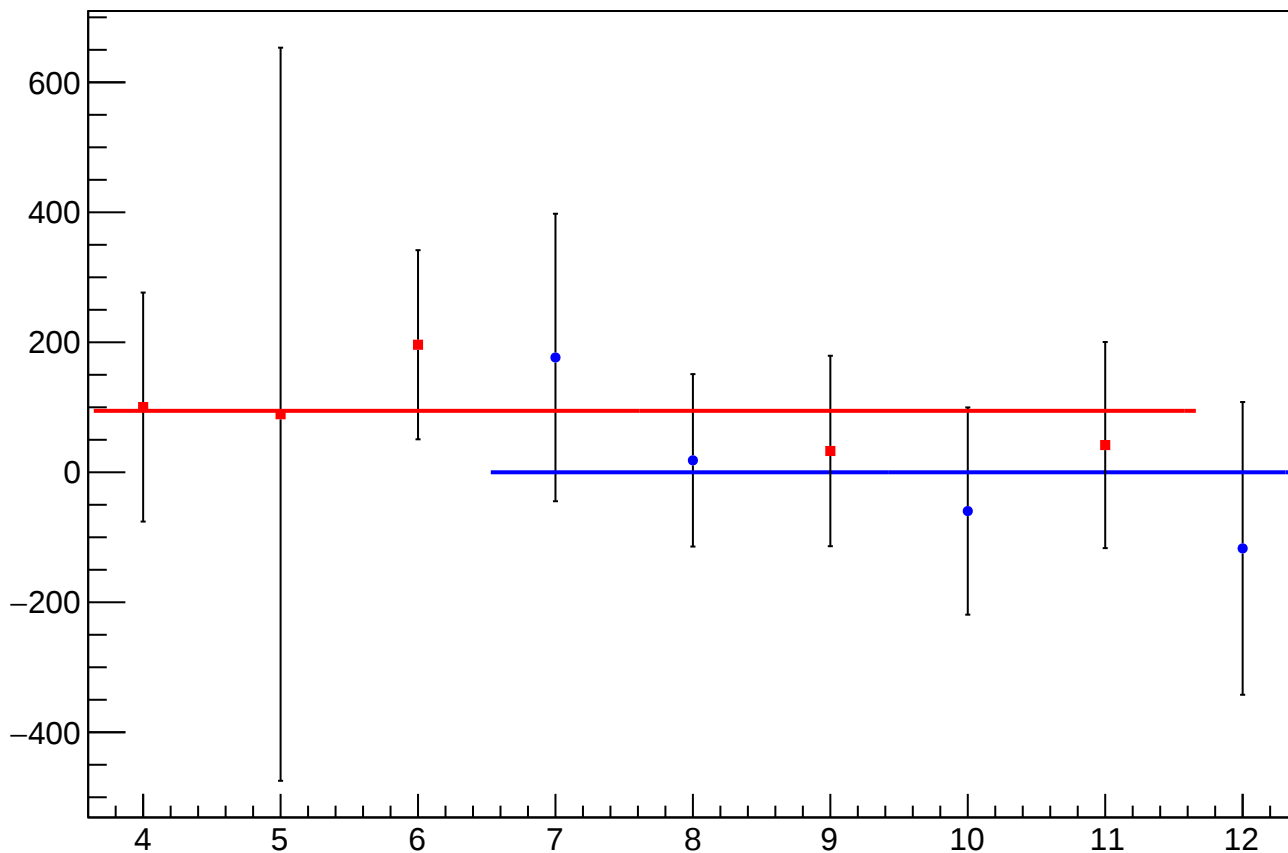
20.164 $\pm$ 0.009 χ^2 /NDF: 31623.2/3

Right Out: 20.441 $\pm$ 0.009 χ^2 /NDF: 62338.0/4

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

20.441 $\pm$ 0.009 χ^2 /NDF: 62338.0/4

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: -0.003+/-85.645 χ^2/NDF : 1.1/3

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

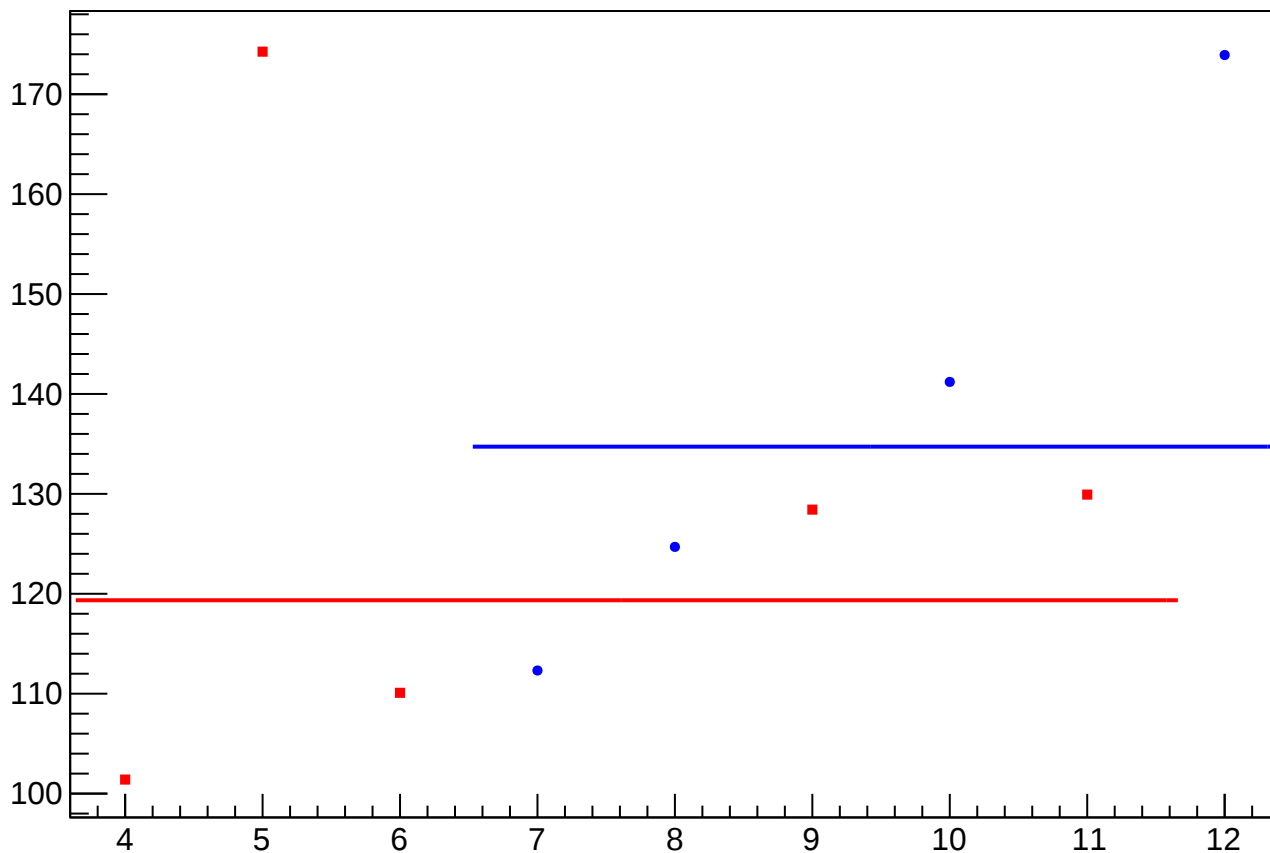
Right Out: 94.554+/-76.935 χ^2/NDF : 0.8/4

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

-0.003+/-85.645 χ^2/NDF : 1.1/3

94.554+/-76.935 χ^2/NDF : 0.8/4

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

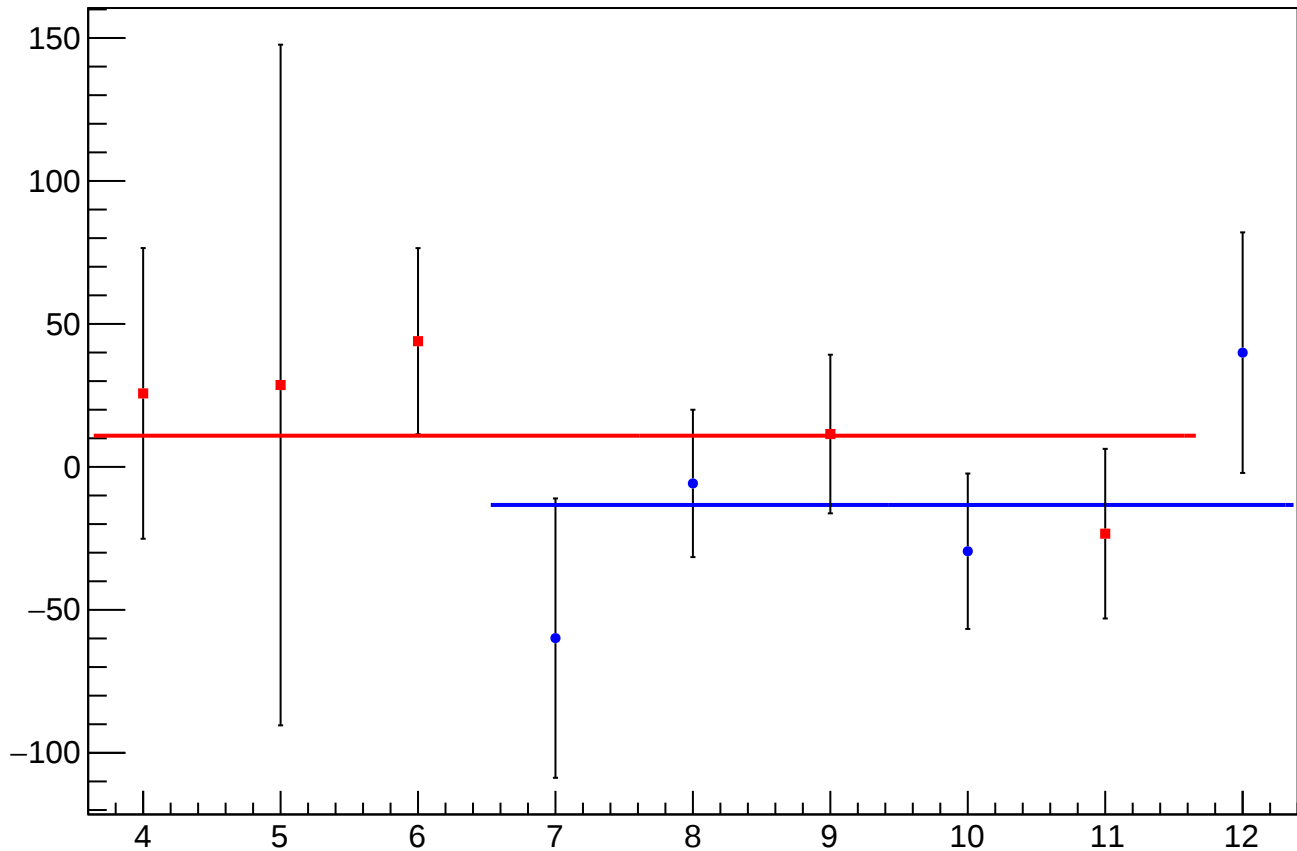
134.726 $\pm$ 0.061 χ^2 /NDF: 95866.9/3

Right Out: 119.353 $\pm$ 0.054 χ^2 /NDF: 64372.0/4

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

119.353 $\pm$ 0.054 χ^2 /NDF: 64372.0/4

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

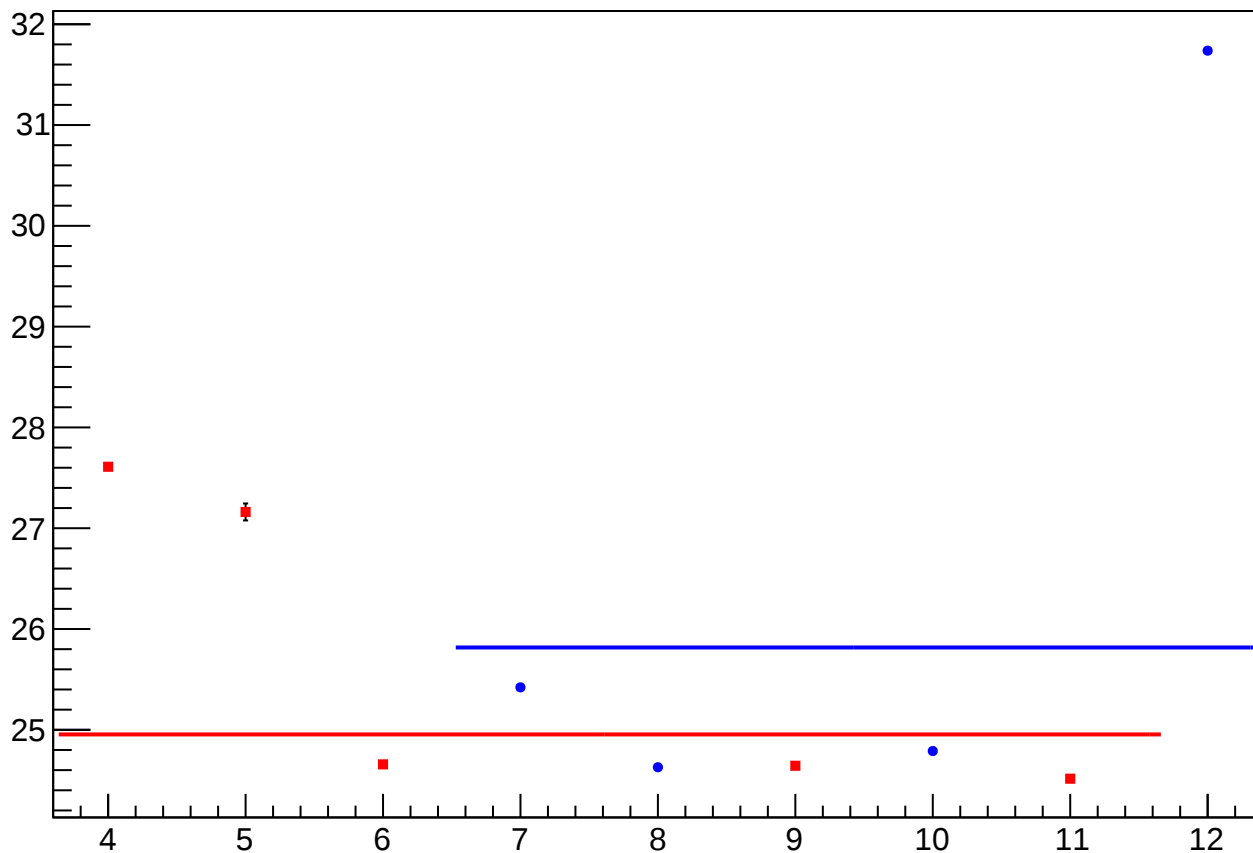
Right Out: 10.914+/-16.141 χ^2/NDF : 2.5/4

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

-13.307+/-16.129 χ^2/NDF : 3.0/3

10.914+/-16.141 χ^2/NDF : 2.5/4

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 25.817+/-0.011 χ^2 /NDF: 46859.0/3

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

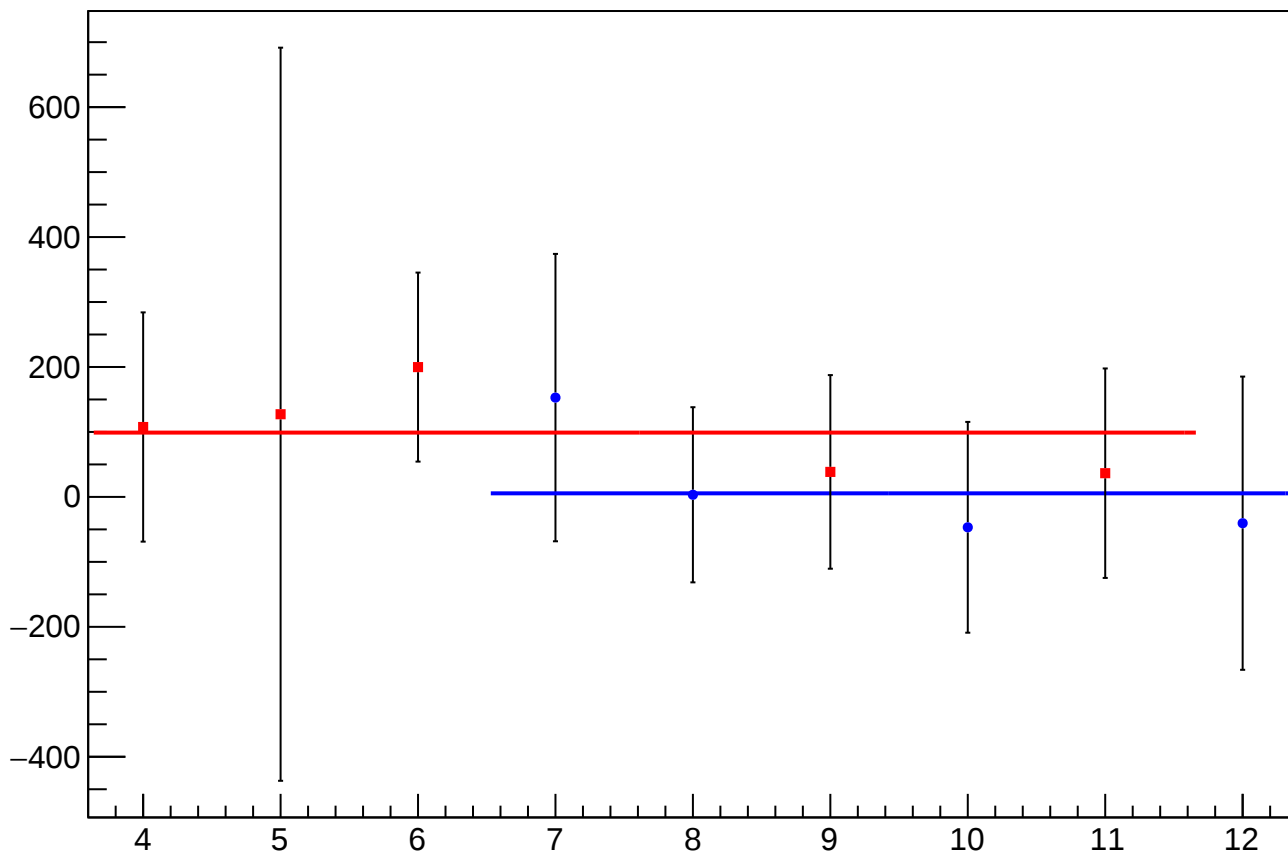
25.817+/-0.011 χ^2 /NDF: 46859.0/3

Right Out: 24.954+/-0.011 χ^2 /NDF: 7003.3/4

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

24.954+/-0.011 χ^2 /NDF: 7003.3/4

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

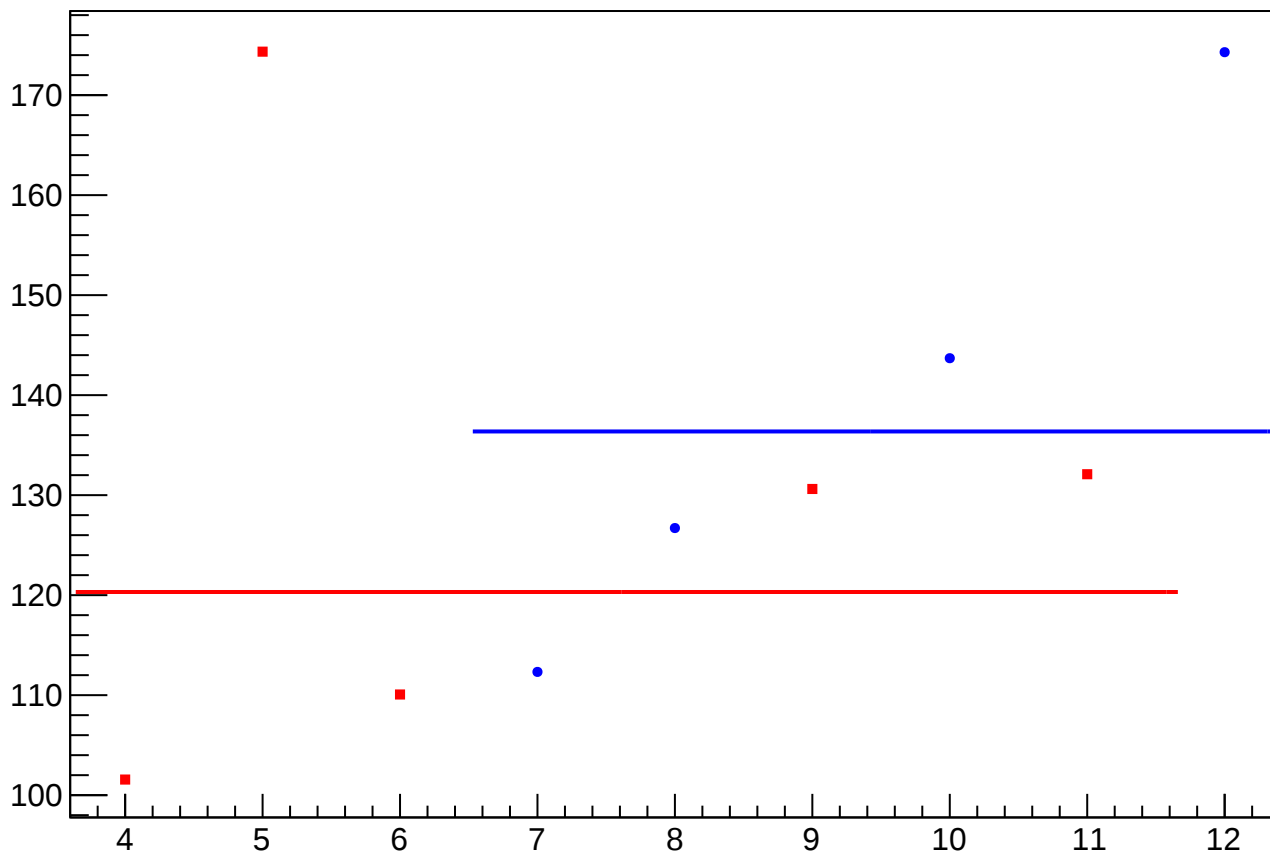
Right Out: 99.005+/-77.614 χ^2/NDF : 0.8/4

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

5.511+/-86.682 χ^2/NDF : 0.6/3

99.005+/-77.614 χ^2/NDF : 0.8/4

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

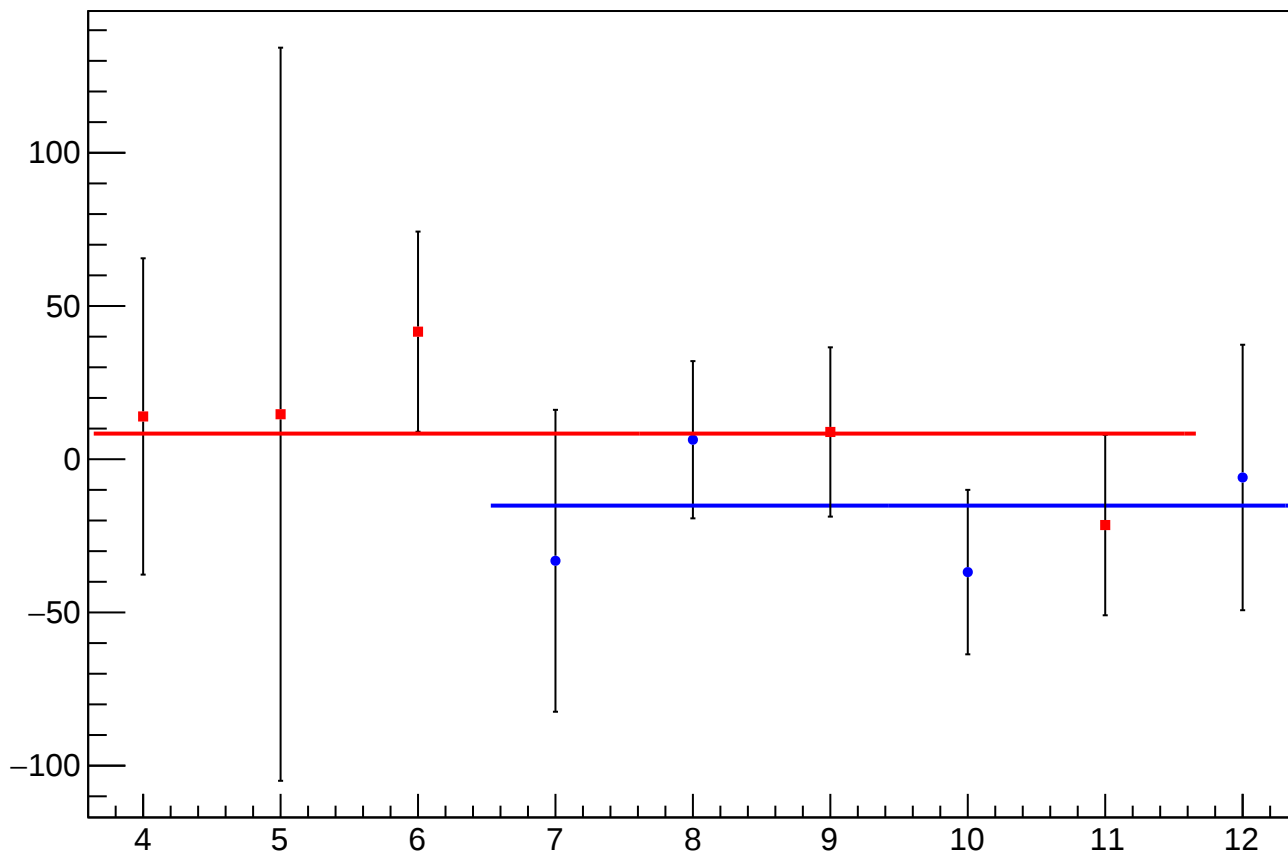
136.369+/-0.061 χ^2/NDF : 94456.5/3

Right Out: 120.316+/-0.055 χ^2/NDF : 71088.0/4

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

120.316+/-0.055 χ^2/NDF : 71088.0/4

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

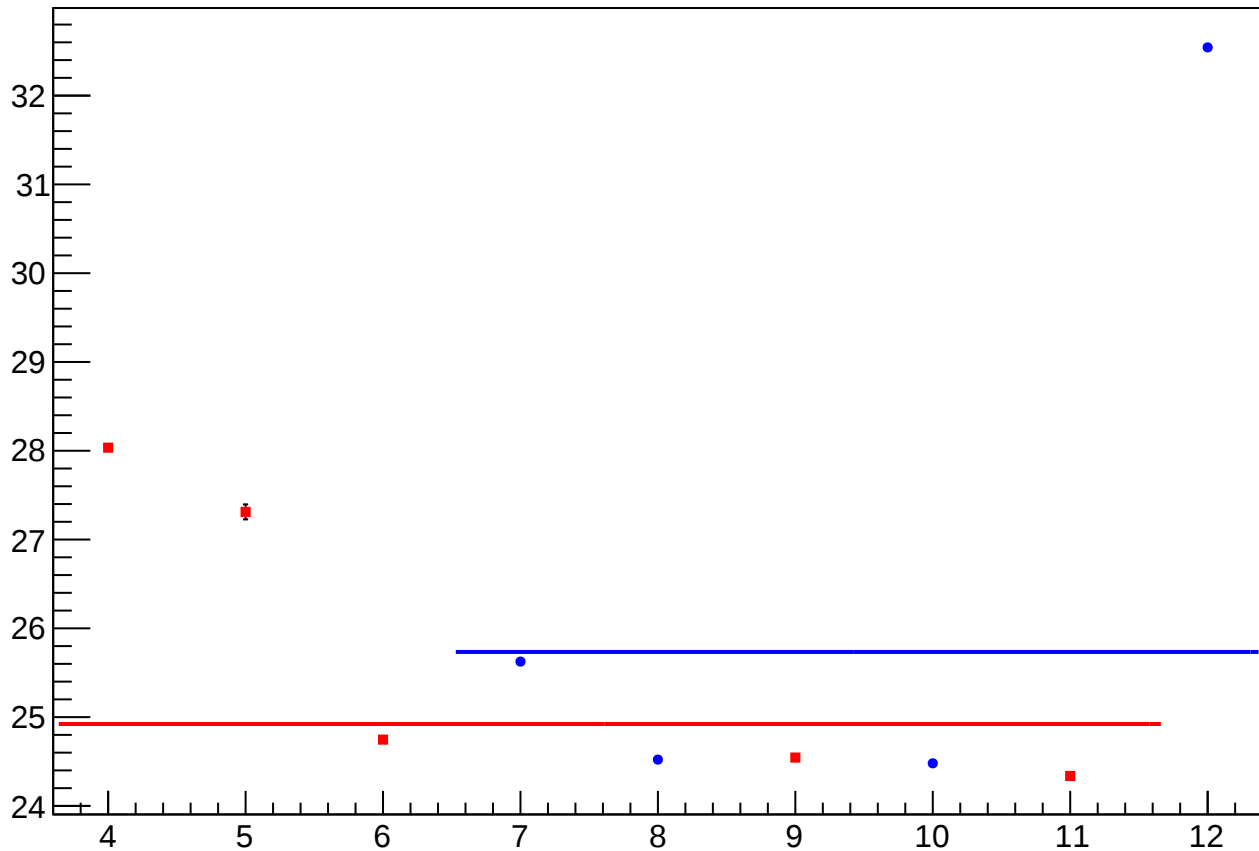
Right Out: 8.364+/-16.124 χ^2/NDF : 2.1/4

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

-15.136+/-16.110 χ^2/NDF : 1.5/3

8.364+/-16.124 χ^2/NDF : 2.1/4

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 25.734 $\pm$ 0.011 χ^2 /NDF: 58268.4/3

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

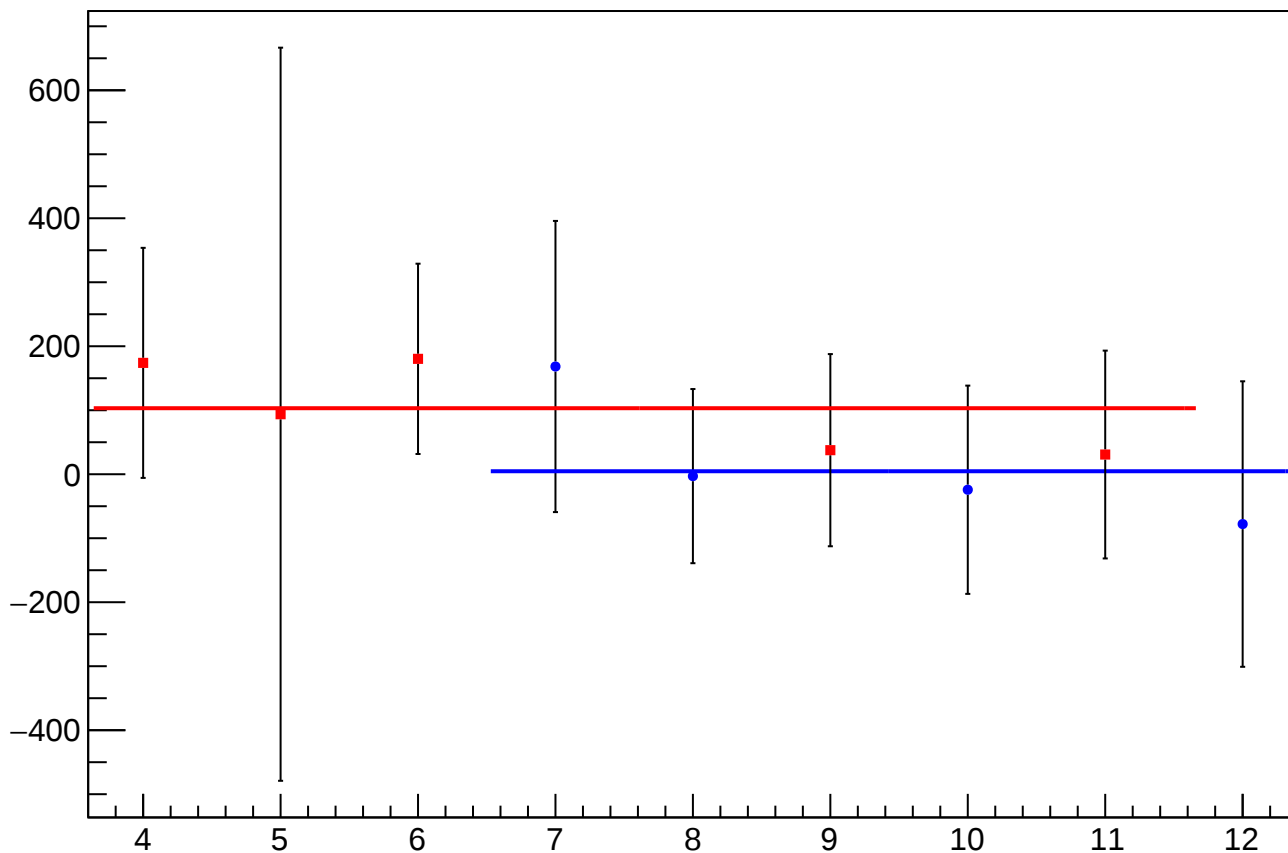
25.734 $\pm$ 0.011 χ^2 /NDF: 58268.4/3

Right Out: 24.923 $\pm$ 0.011 χ^2 /NDF: 9290.9/4

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

24.923 $\pm$ 0.011 χ^2 /NDF: 9290.9/4

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

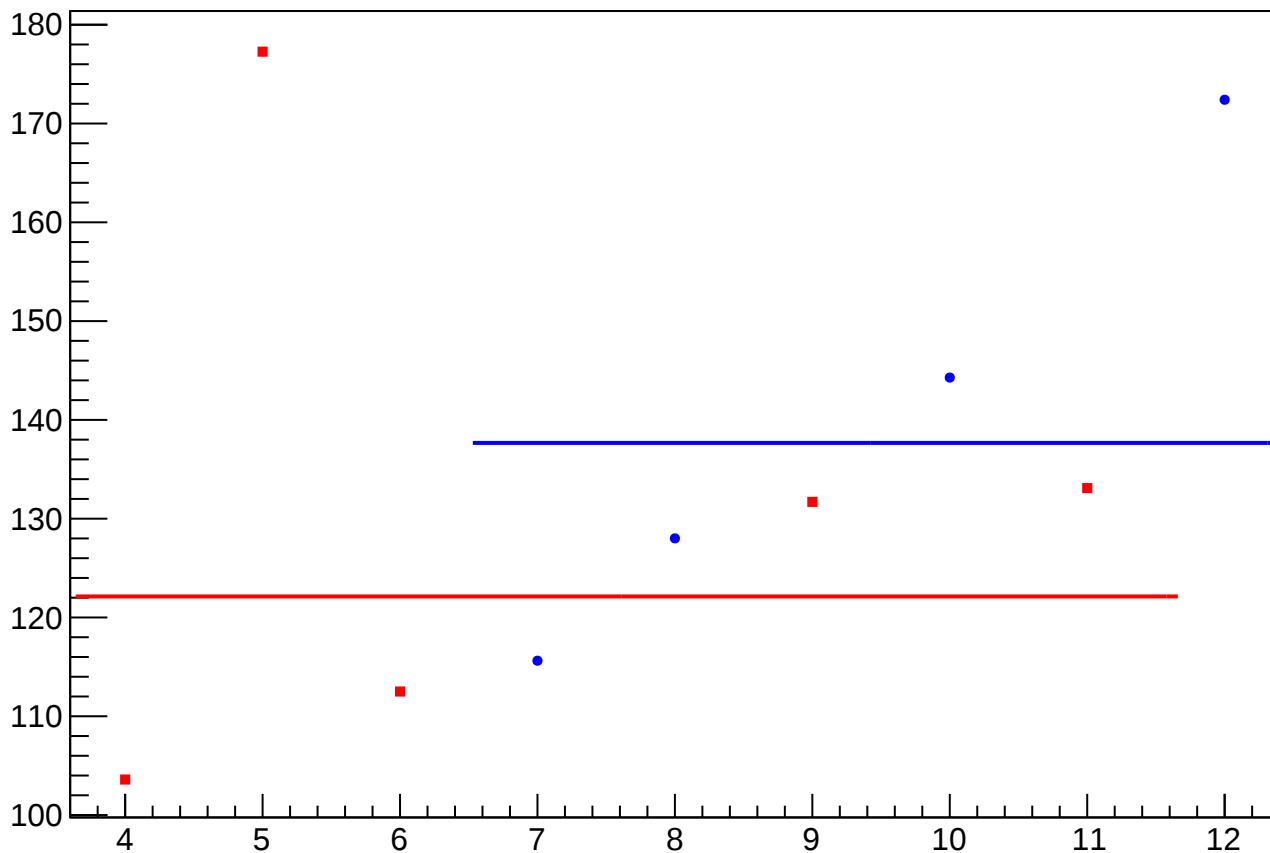
Right Out: 103.167+/-78.687 χ^2/NDF : 0.8/4

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

4.676+/-87.310 χ^2/NDF : 0.7/3

103.167+/-78.687 χ^2/NDF : 0.8/4

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

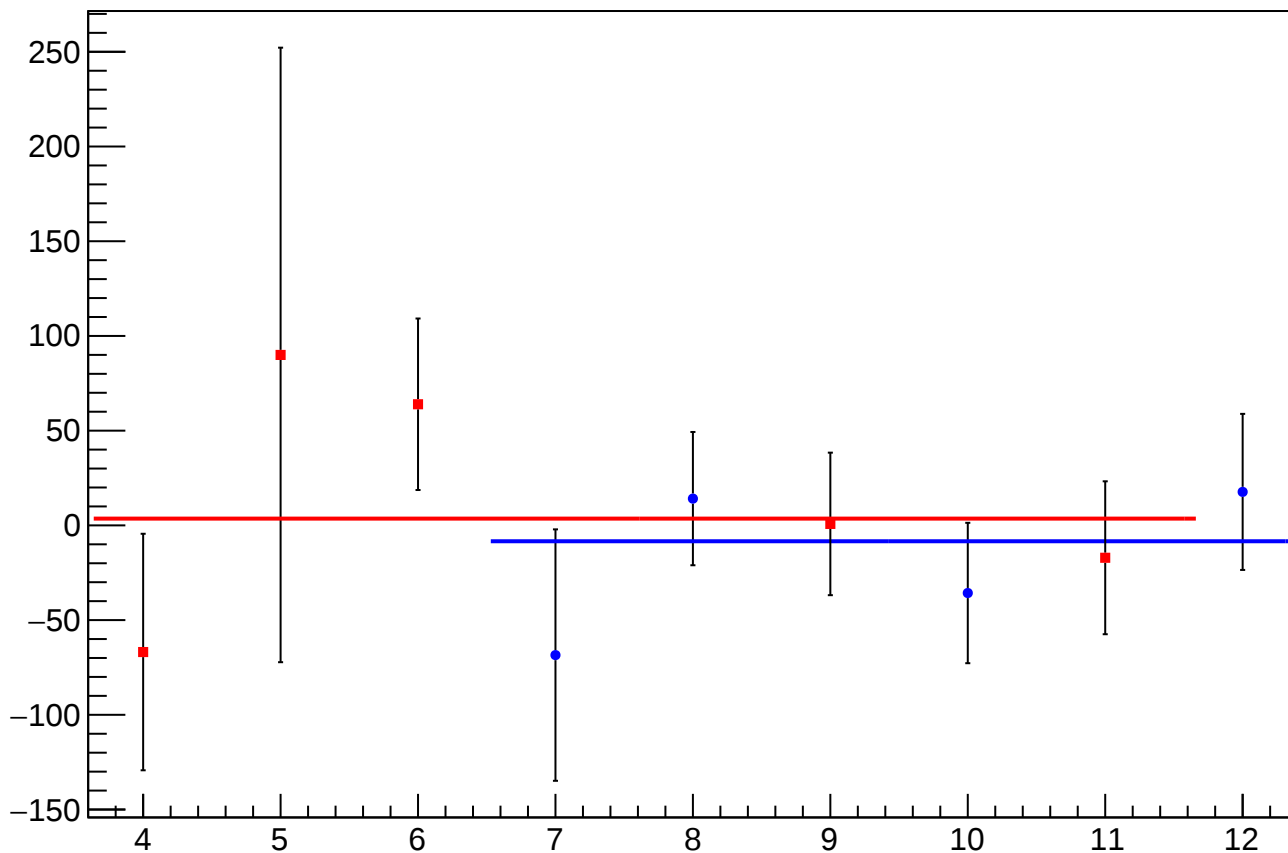
137.671 $\pm$ 0.062 χ^2 /NDF: 80666.5/3

Right Out: 122.127 $\pm$ 0.056 χ^2 /NDF: 65435.3/4

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

122.127 $\pm$ 0.056 χ^2 /NDF: 65435.3/4

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

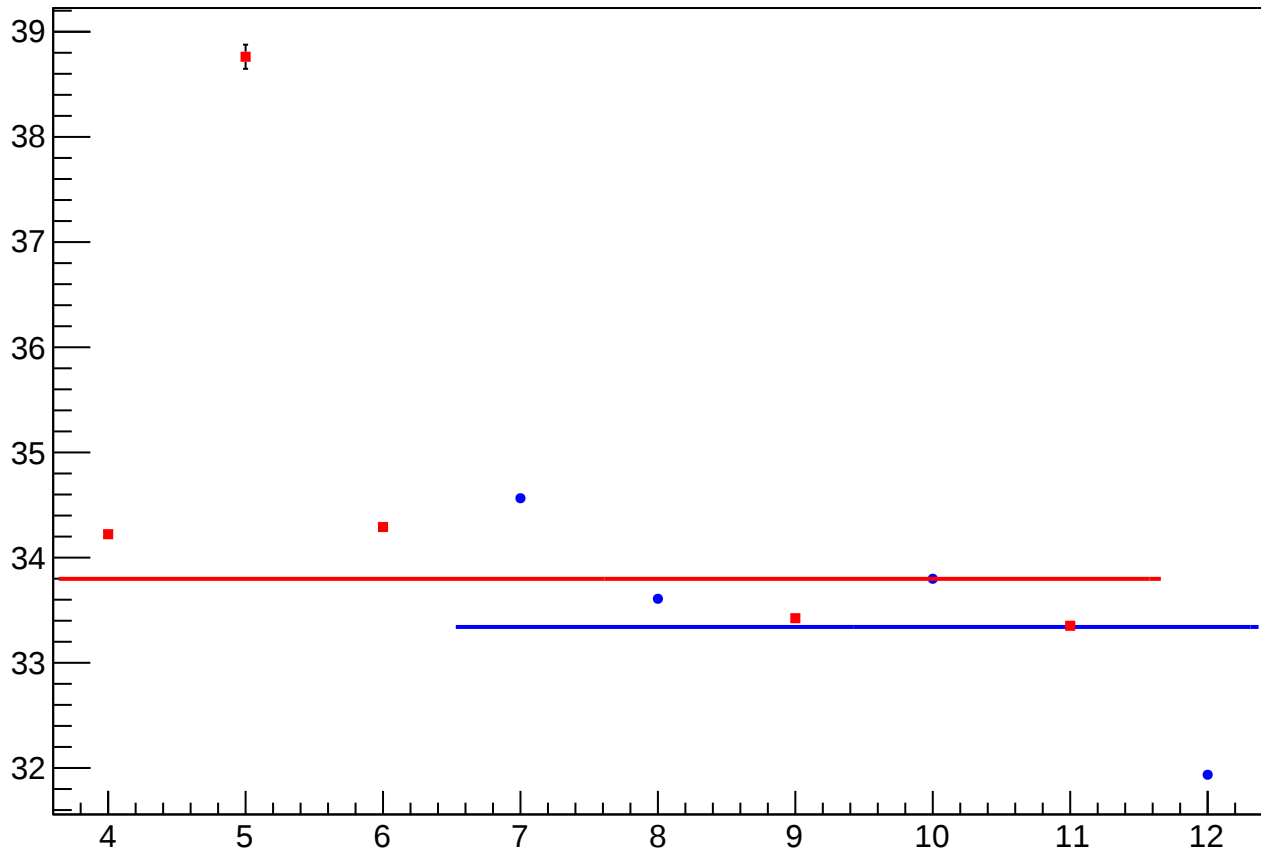
Right Out: 3.574+/-21.806 χ^2/NDF : 3.6/4

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

-8.383+/-20.617 χ^2/NDF : 2.2/3

3.574+/-21.806 χ^2/NDF : 3.6/4

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

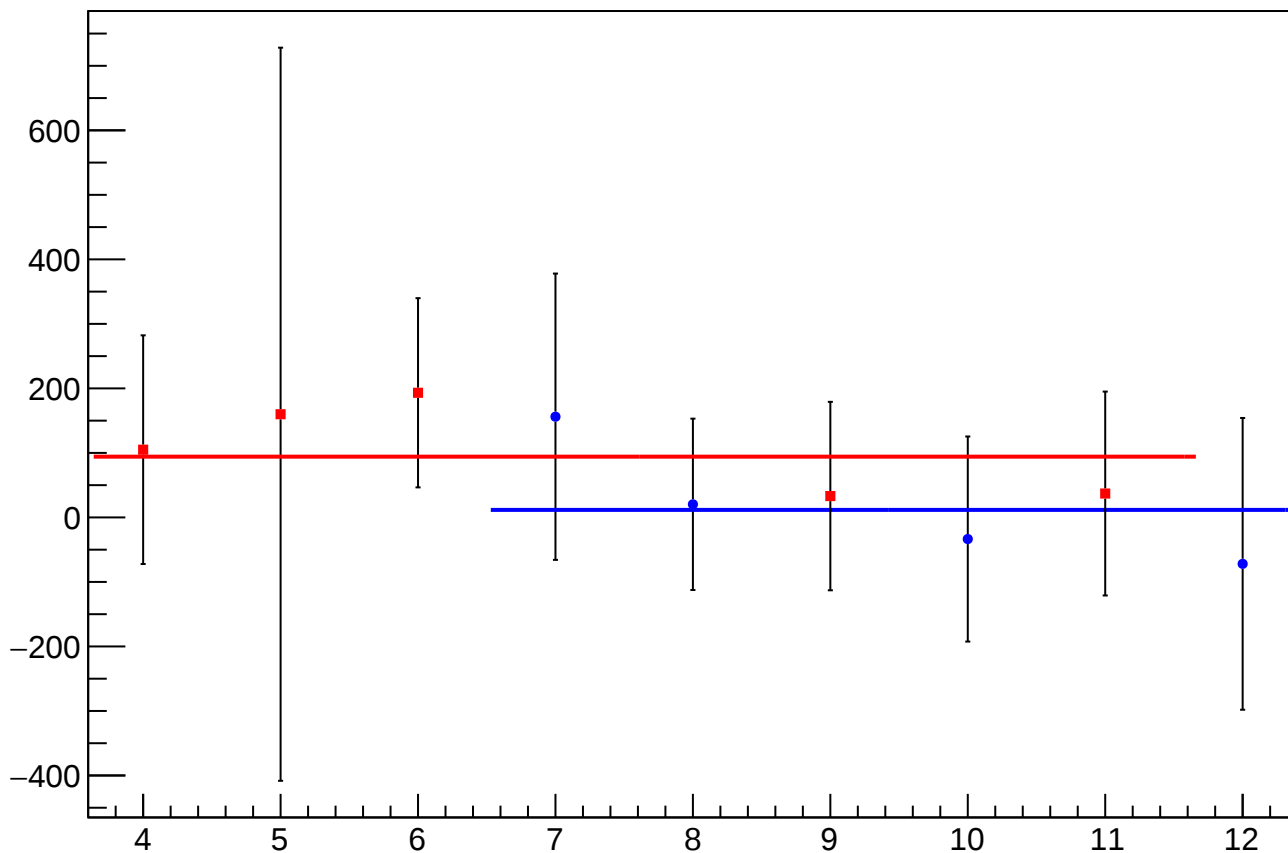
33.341+/-0.015 χ^2/NDF : 3428.6/3

Right Out: 33.798+/-0.015 χ^2/NDF : 2644.9/4

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

33.798+/-0.015 χ^2/NDF : 2644.9/4

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

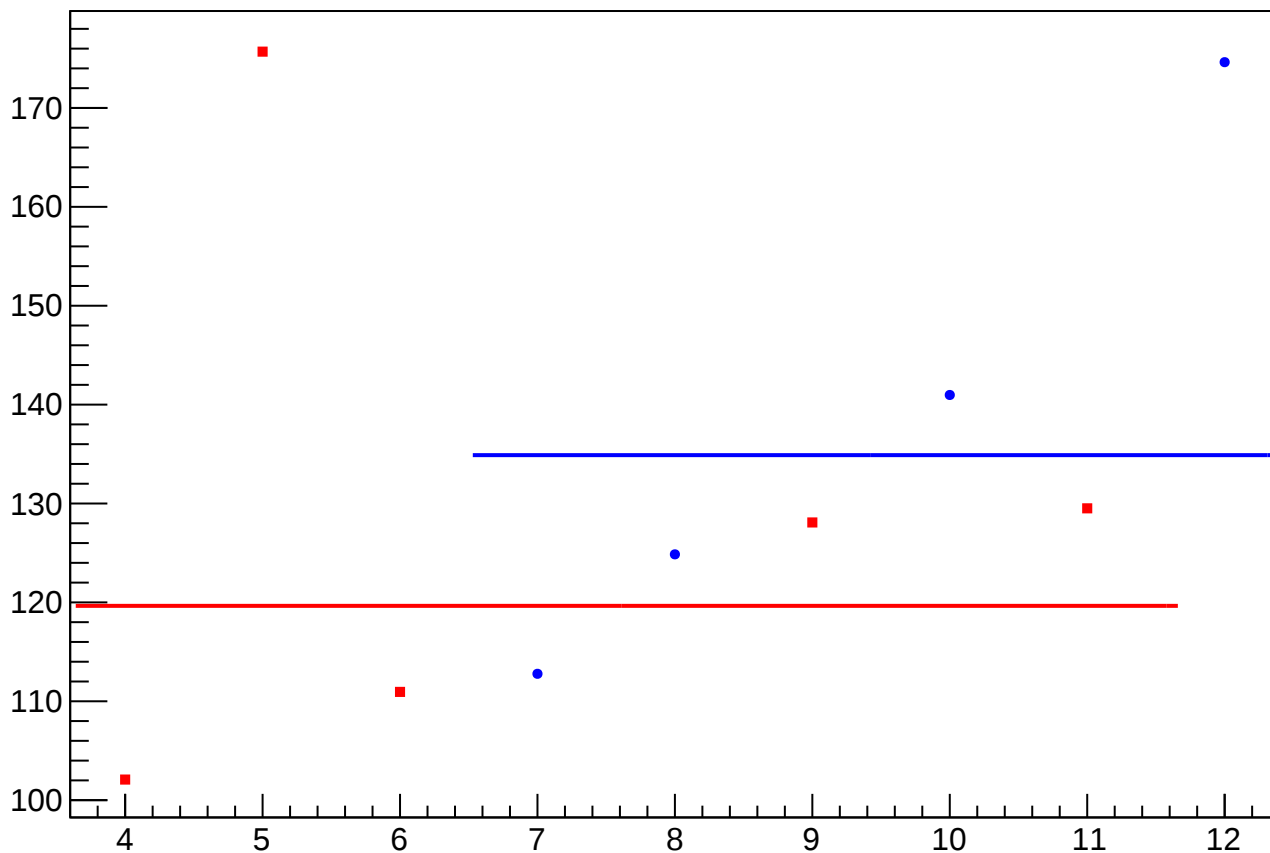
Right Out: 94.175+/-77.070 χ^2/NDF : 0.8/4

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

11.659+/-85.697 χ^2/NDF : 0.6/3

94.175+/-77.070 χ^2/NDF : 0.8/4

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 134.891+/-0.061 χ^2/NDF : 95980.1/3

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

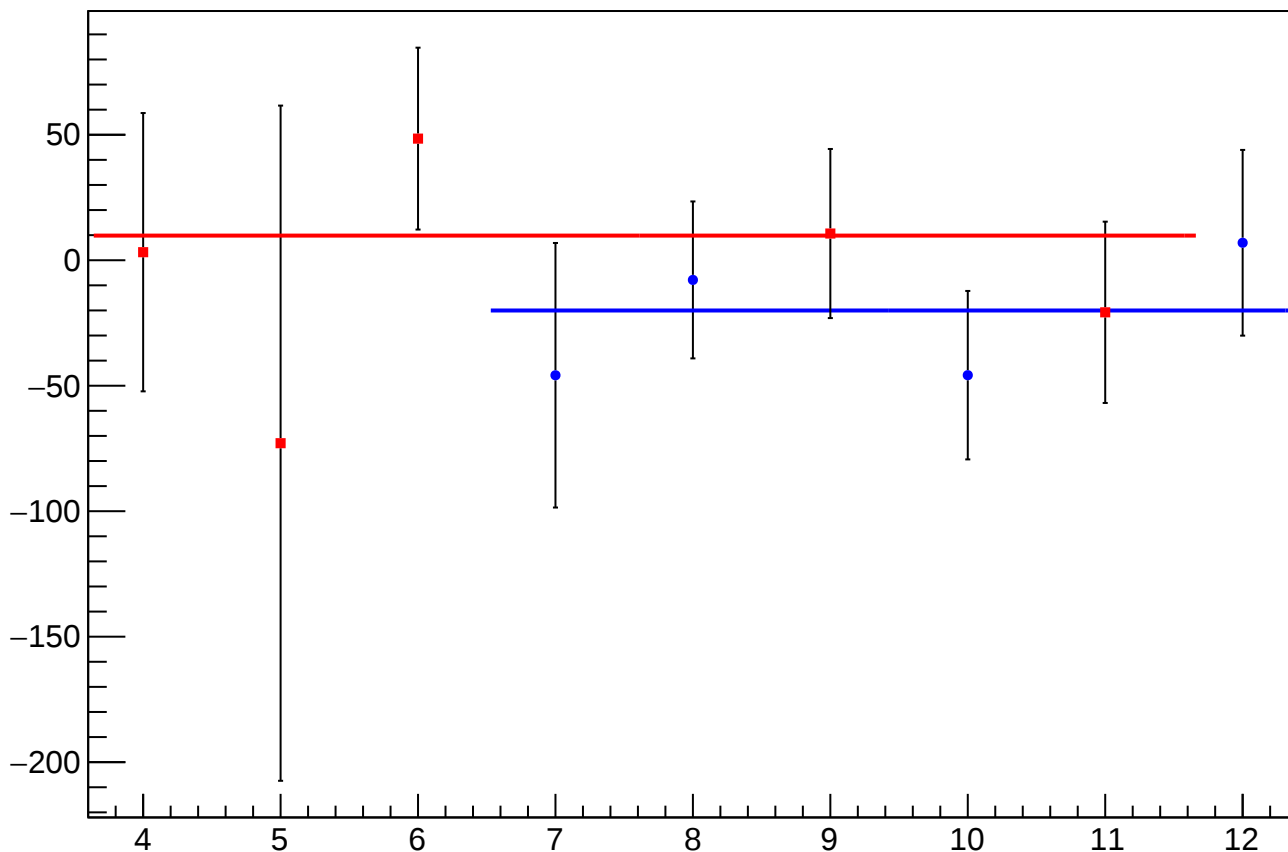
134.891+/-0.061 χ^2/NDF : 95980.1/3

Right Out: 119.650+/-0.054 χ^2/NDF : 60603.6/4

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

119.650+/-0.054 χ^2/NDF : 60603.6/4

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -20.023 $\pm$ 18.254 χ^2/NDF : 1.5/3

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

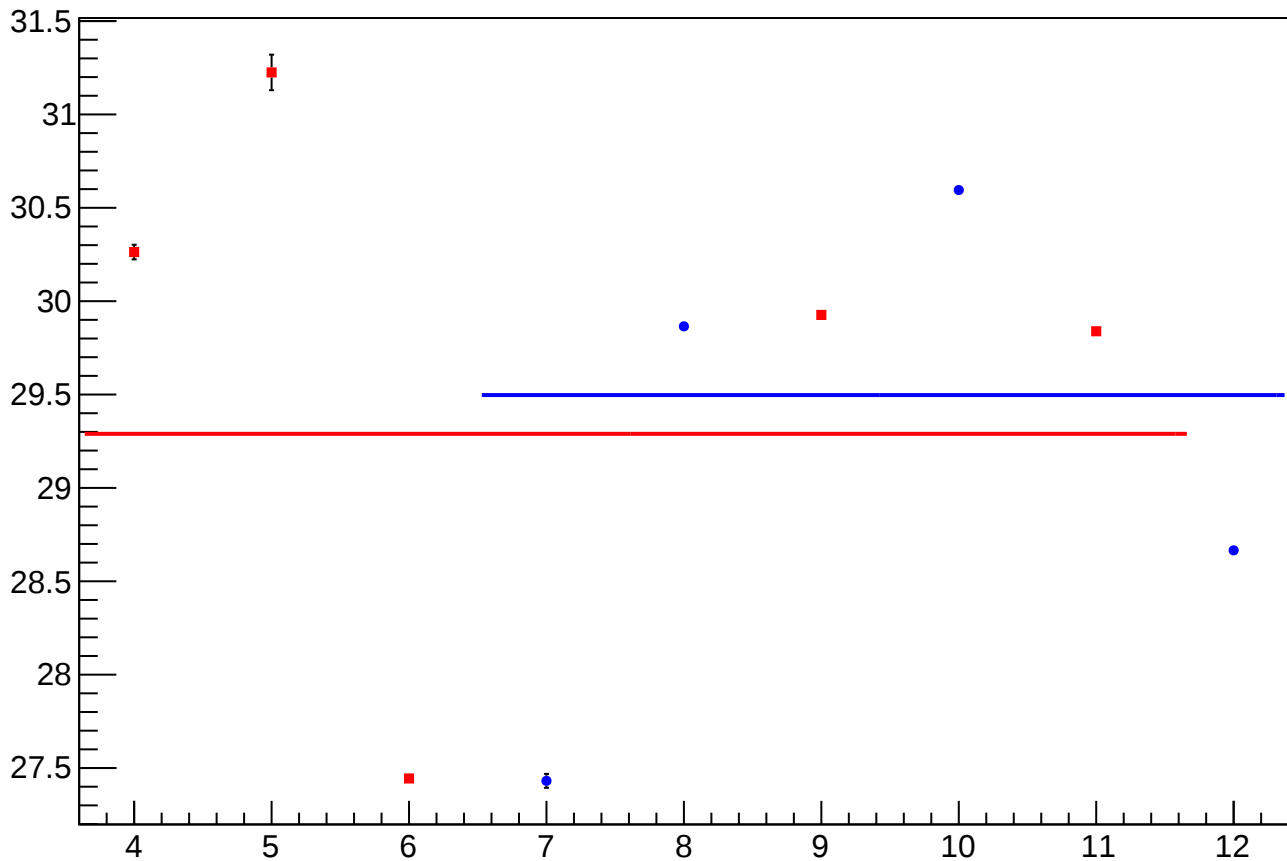
Right Out: 9.822 $\pm$ 18.934 χ^2/NDF : 2.2/4

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

-20.023 $\pm$ 18.254 χ^2/NDF : 1.5/3

9.822 $\pm$ 18.934 χ^2/NDF : 2.2/4

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

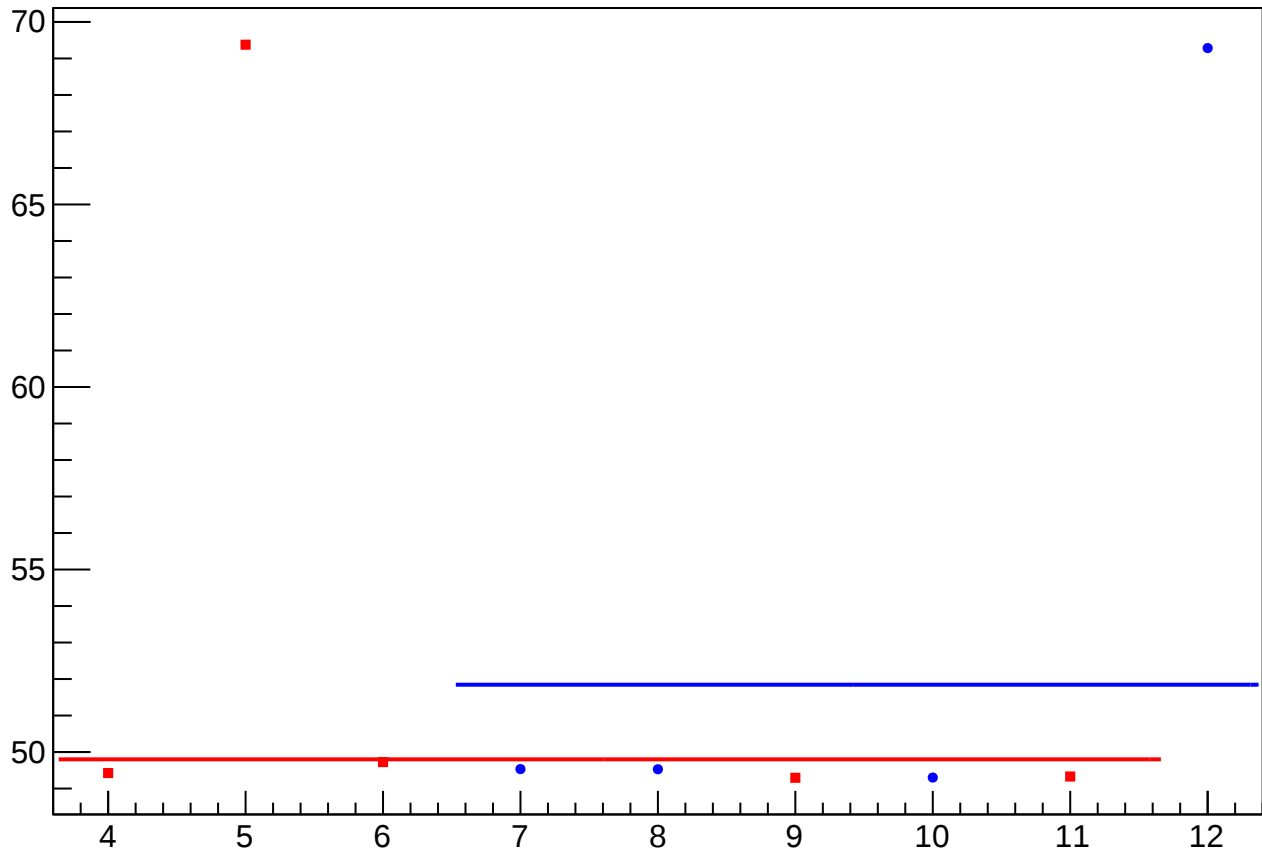
Right Out: 29.290 $\pm$ 0.013 χ^2 /NDF: 7394.3/4

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

29.497 $\pm$ 0.013 χ^2 /NDF: 6499.7/3

29.290 $\pm$ 0.013 χ^2 /NDF: 7394.3/4

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

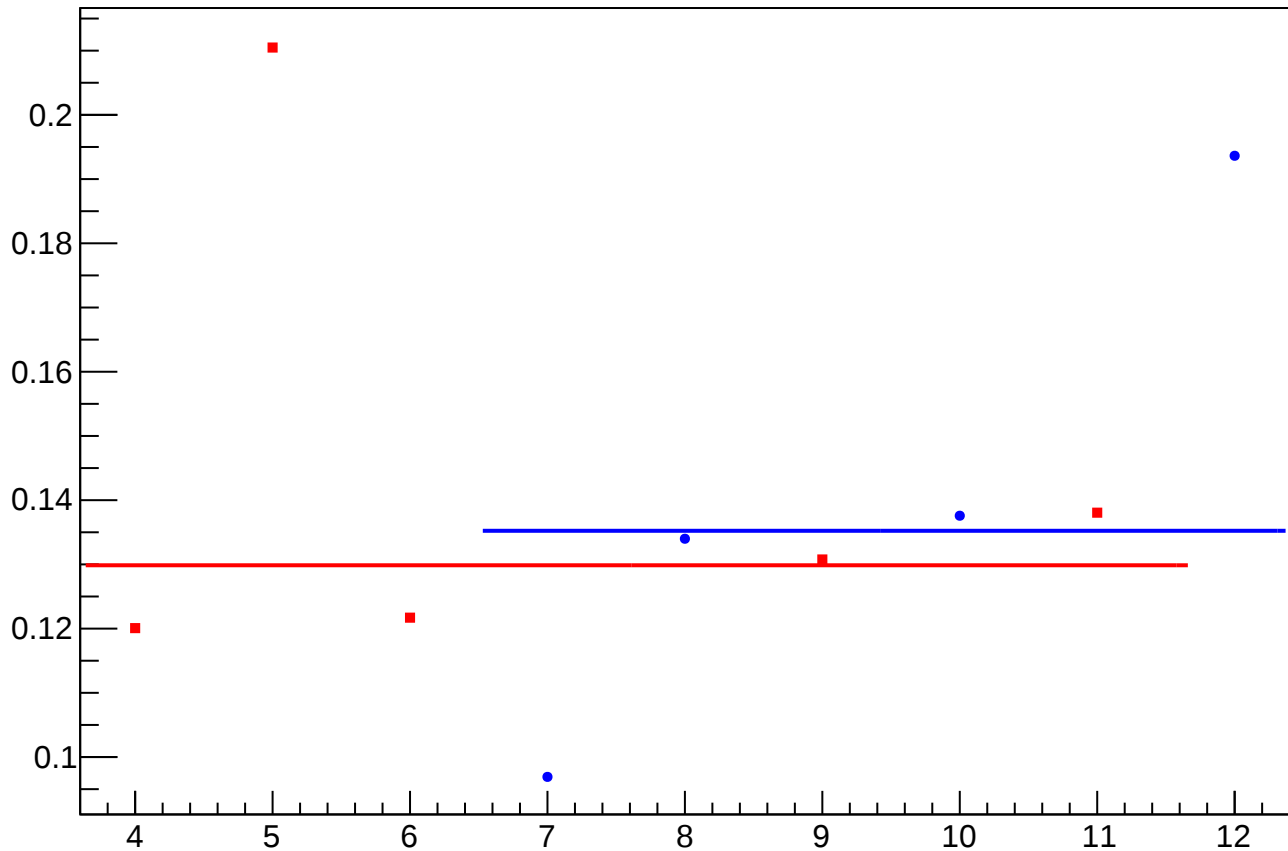
51.845+/-0.000 χ^2/NDF : 5338886680.7/3

Right Out: 49.800+/-0.000 χ^2/NDF : 978988182.0/4

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

49.800+/-0.000 χ^2/NDF : 978988182.0/4

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

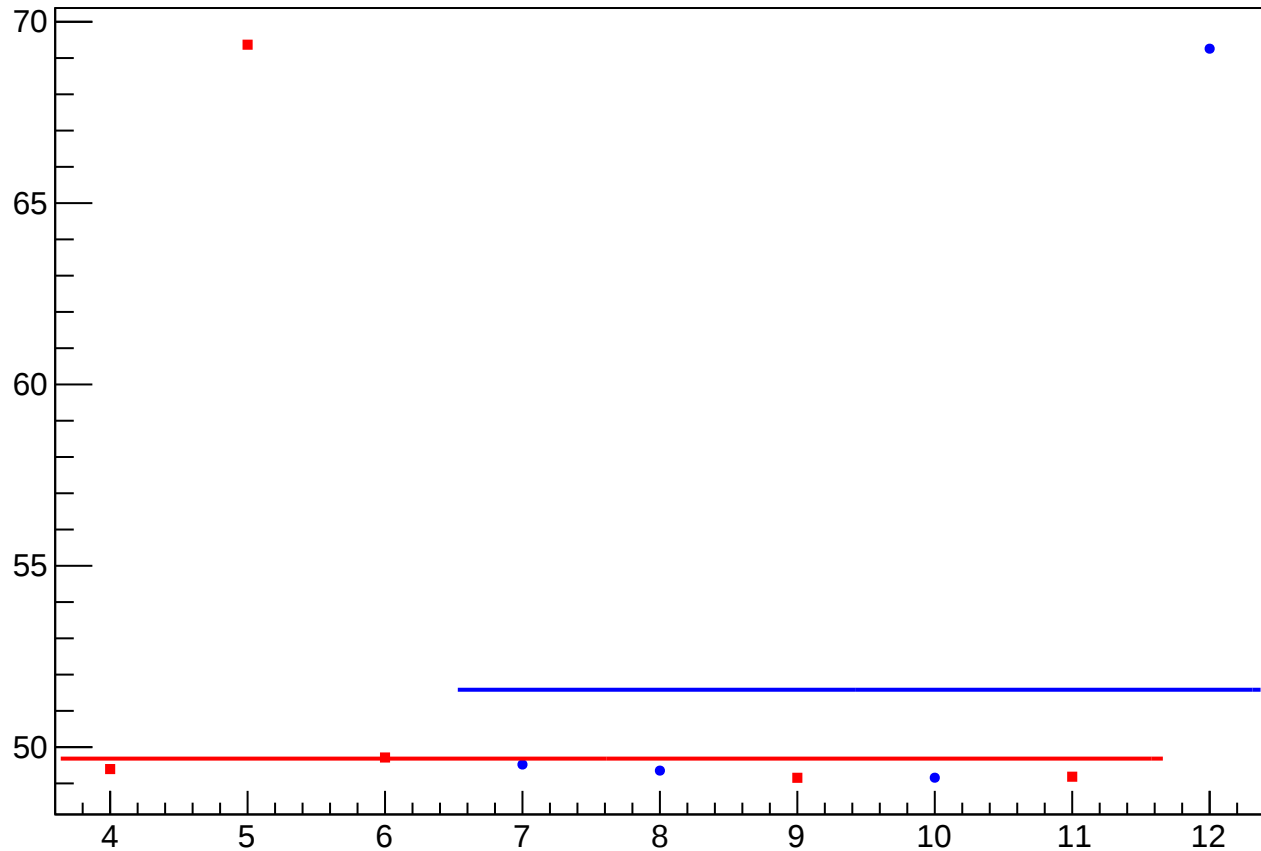
Right Out: 0.130+/-0.000 χ^2/NDF : 46124.8/4

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

0.135+/-0.000 χ^2/NDF : 177686.0/3

0.130+/-0.000 χ^2/NDF : 46124.8/4

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

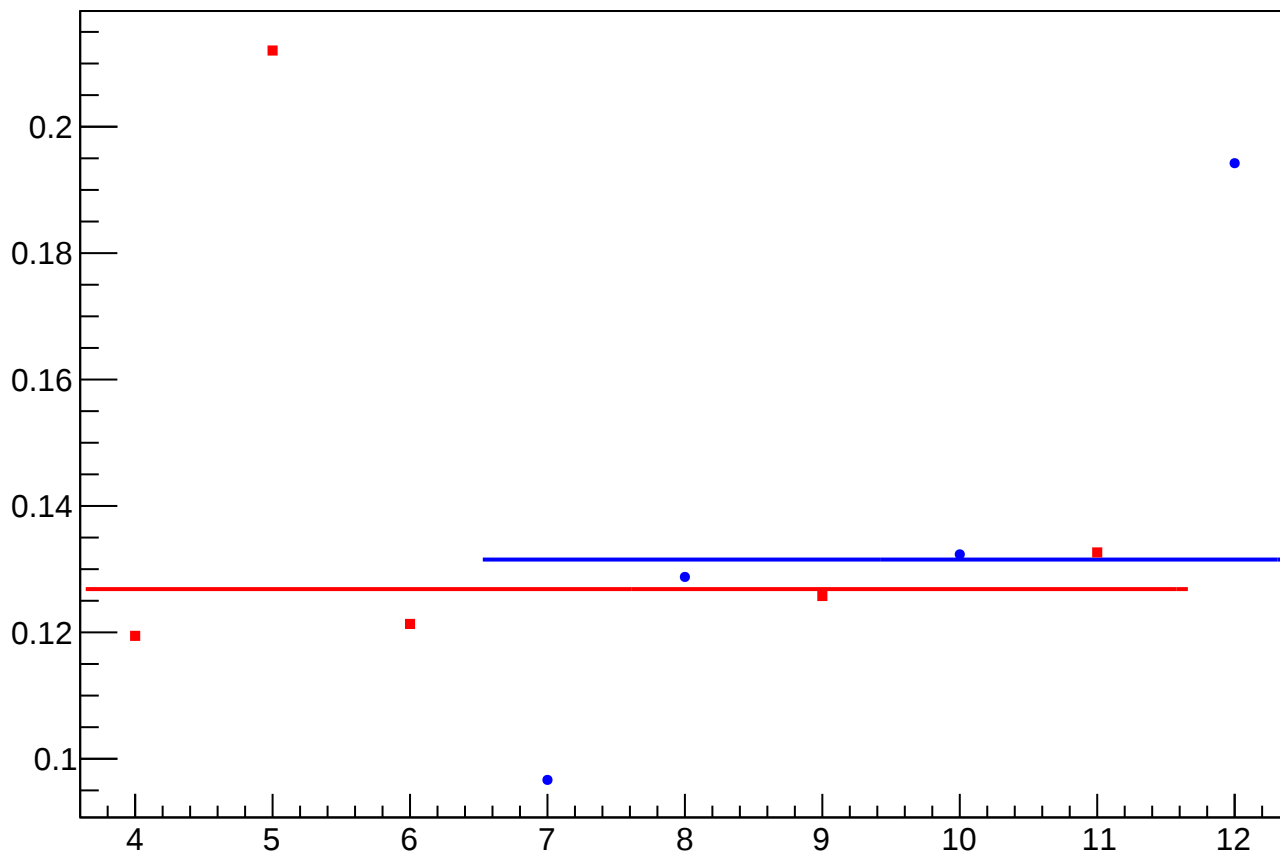
Right Out: 49.684+/-0.000 χ^2/NDF : 977459541.5/4

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

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

49.684+/-0.000 χ^2/NDF : 977459541.5/4

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

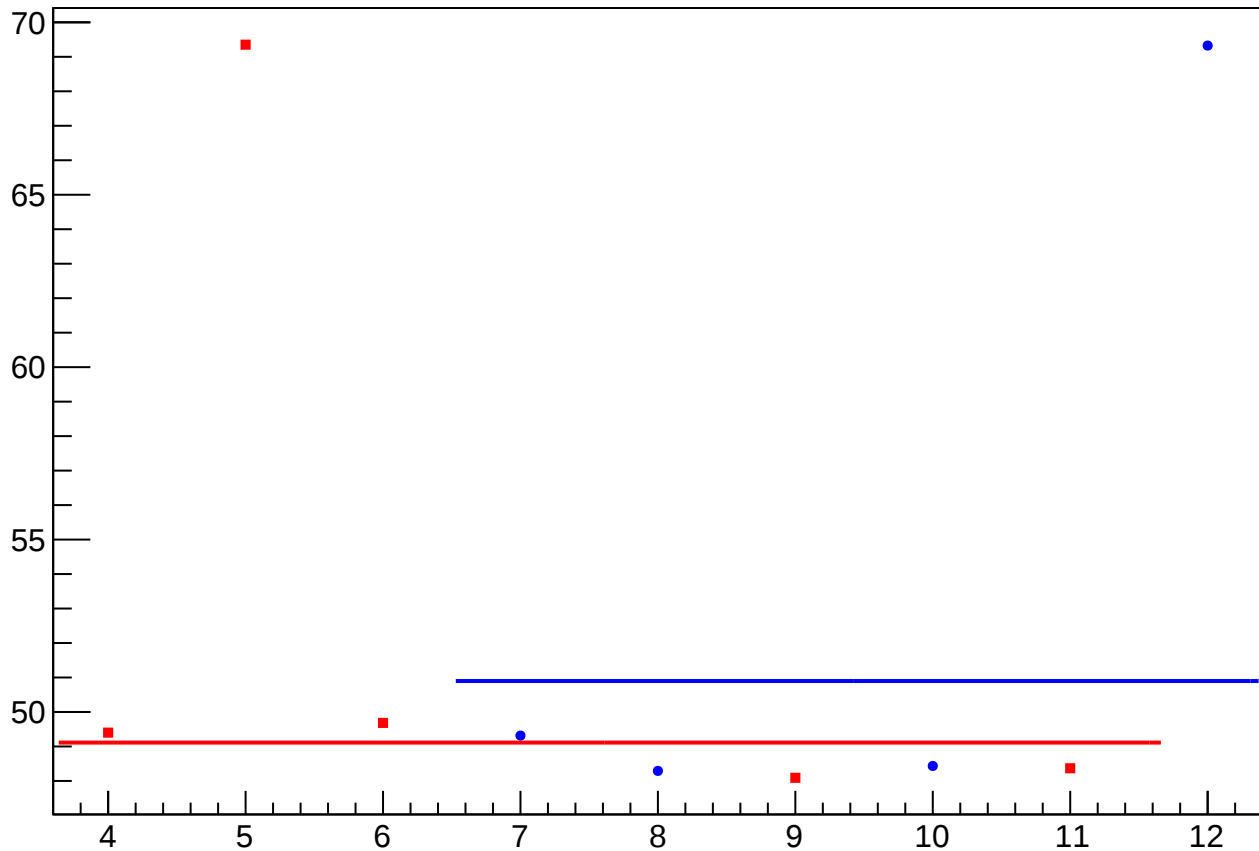
Right Out: 0.127+/-0.000 χ^2/NDF : 42990.7/4

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

0.132+/-0.000 χ^2/NDF : 181225.2/3

0.127+/-0.000 χ^2/NDF : 42990.7/4

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

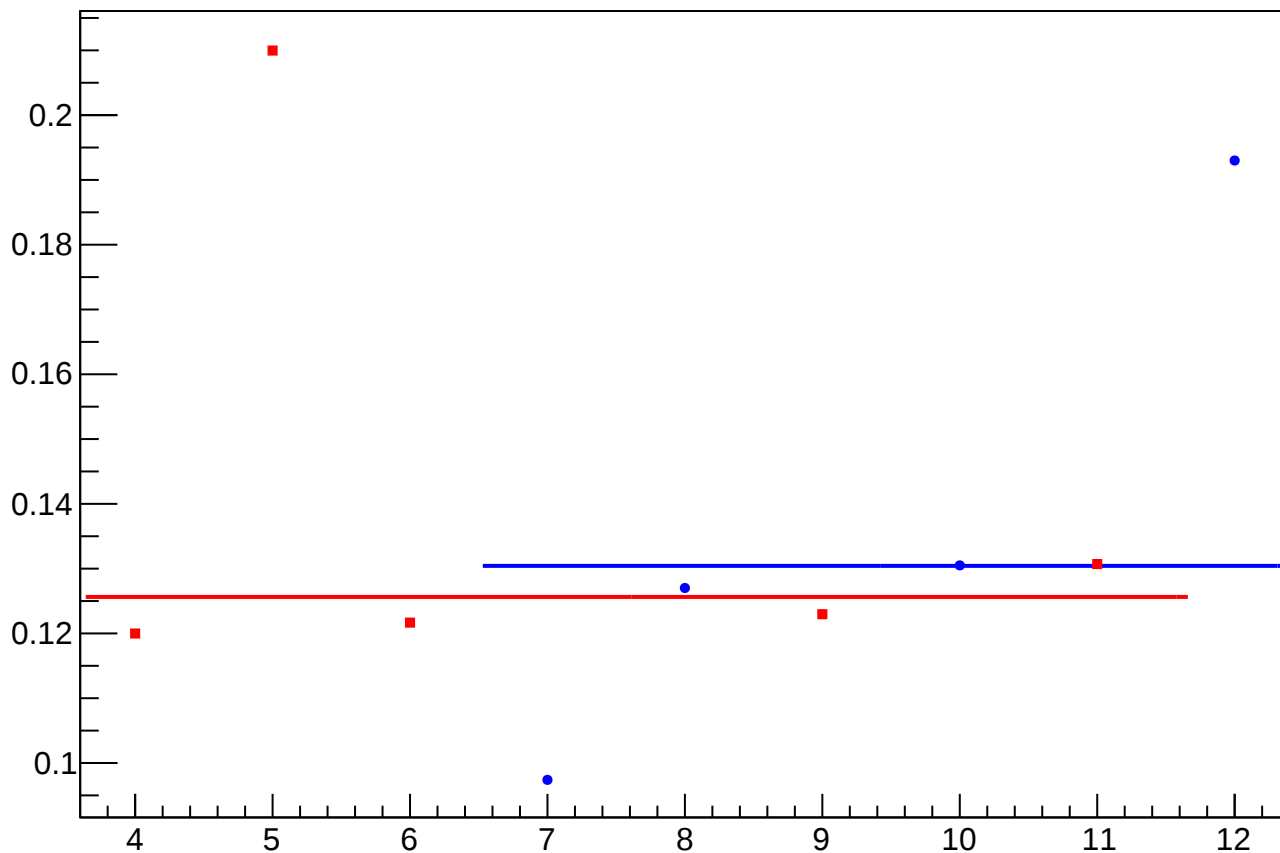
Right Out: 49.113+/-0.000 χ^2/NDF : 1112362749.1/4

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

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

49.113+/-0.000 χ^2/NDF : 1112362749.1/4

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

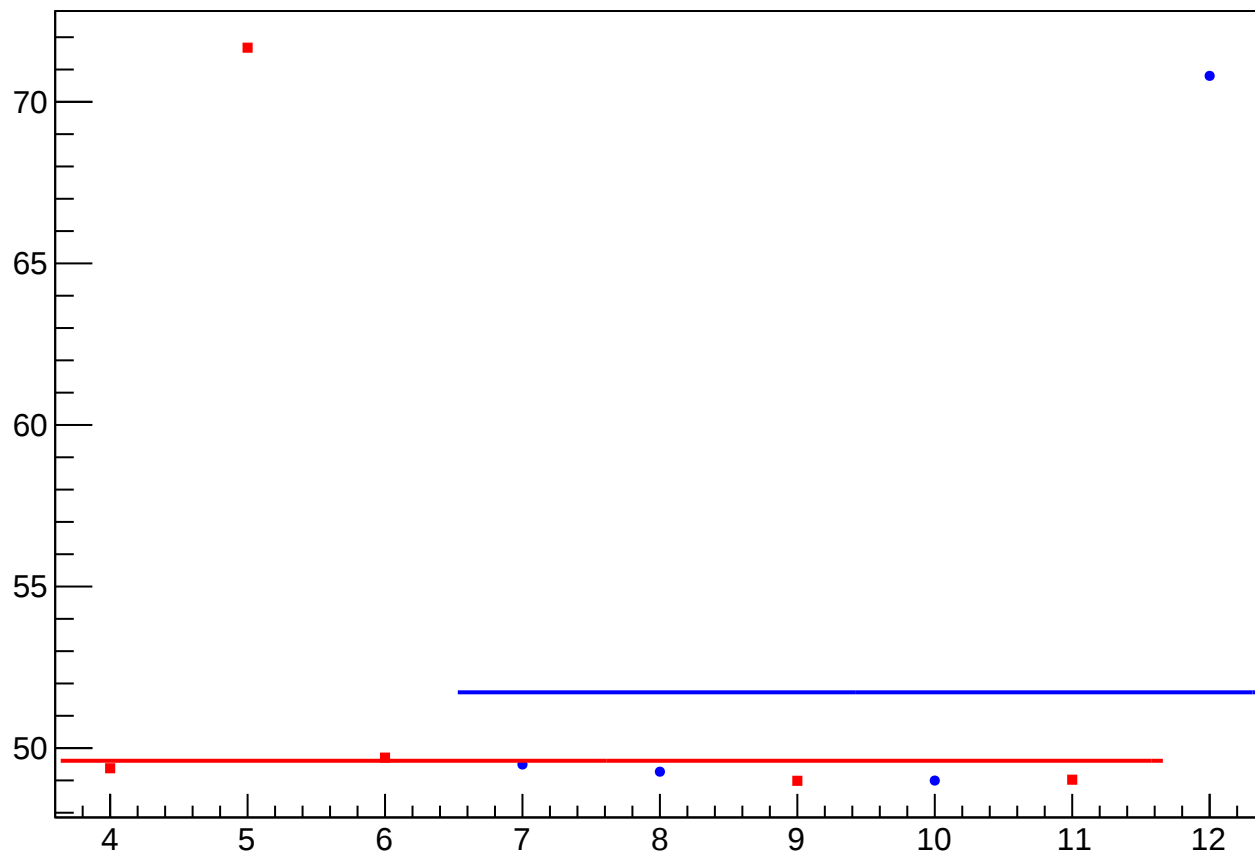
Right Out: 0.126+/-0.000 χ^2/NDF : 40895.7/4

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

0.130+/-0.000 χ^2/NDF : 175101.8/3

0.126+/-0.000 χ^2/NDF : 40895.7/4

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

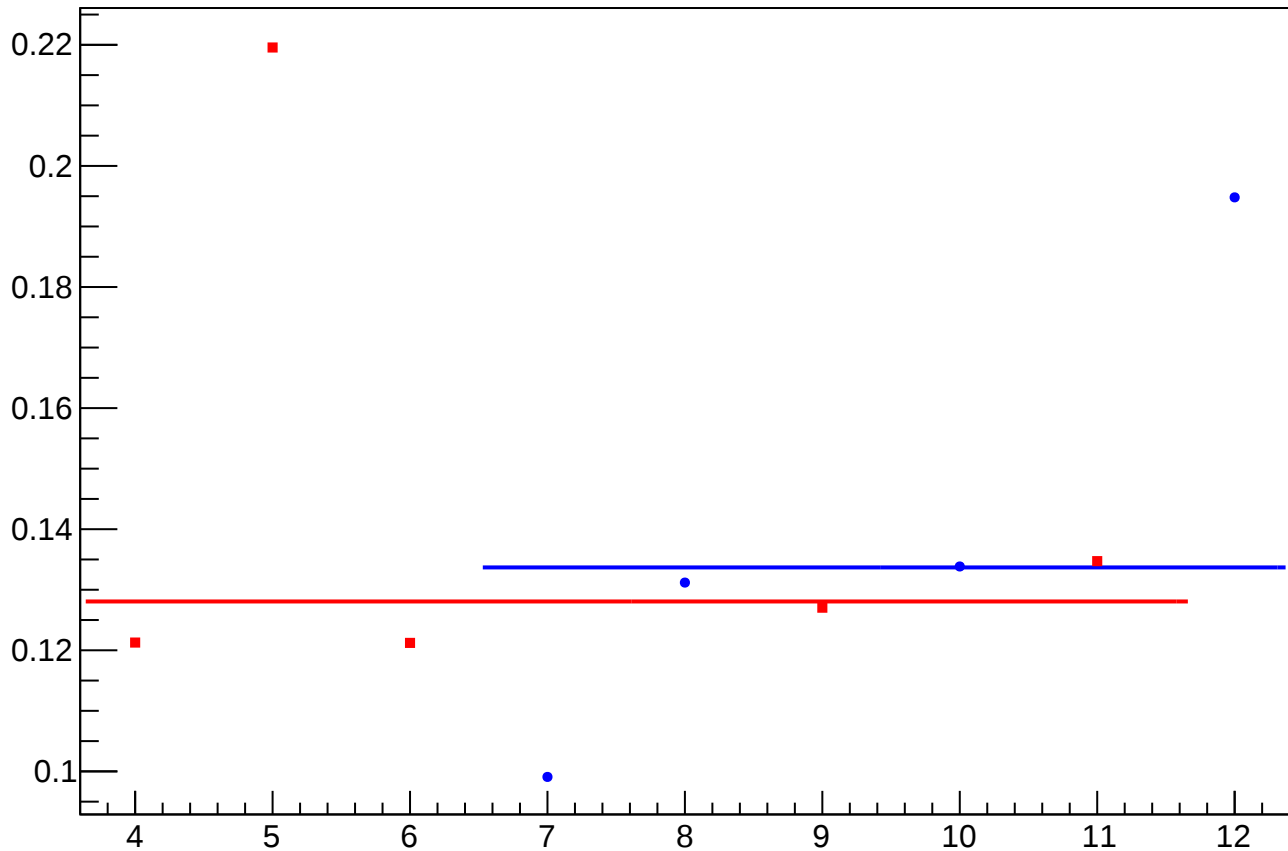
Right Out: 49.608+/-0.000 χ^2/NDF : 1150180481.3/4

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

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

49.608+/-0.000 χ^2/NDF : 1150180481.3/4

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

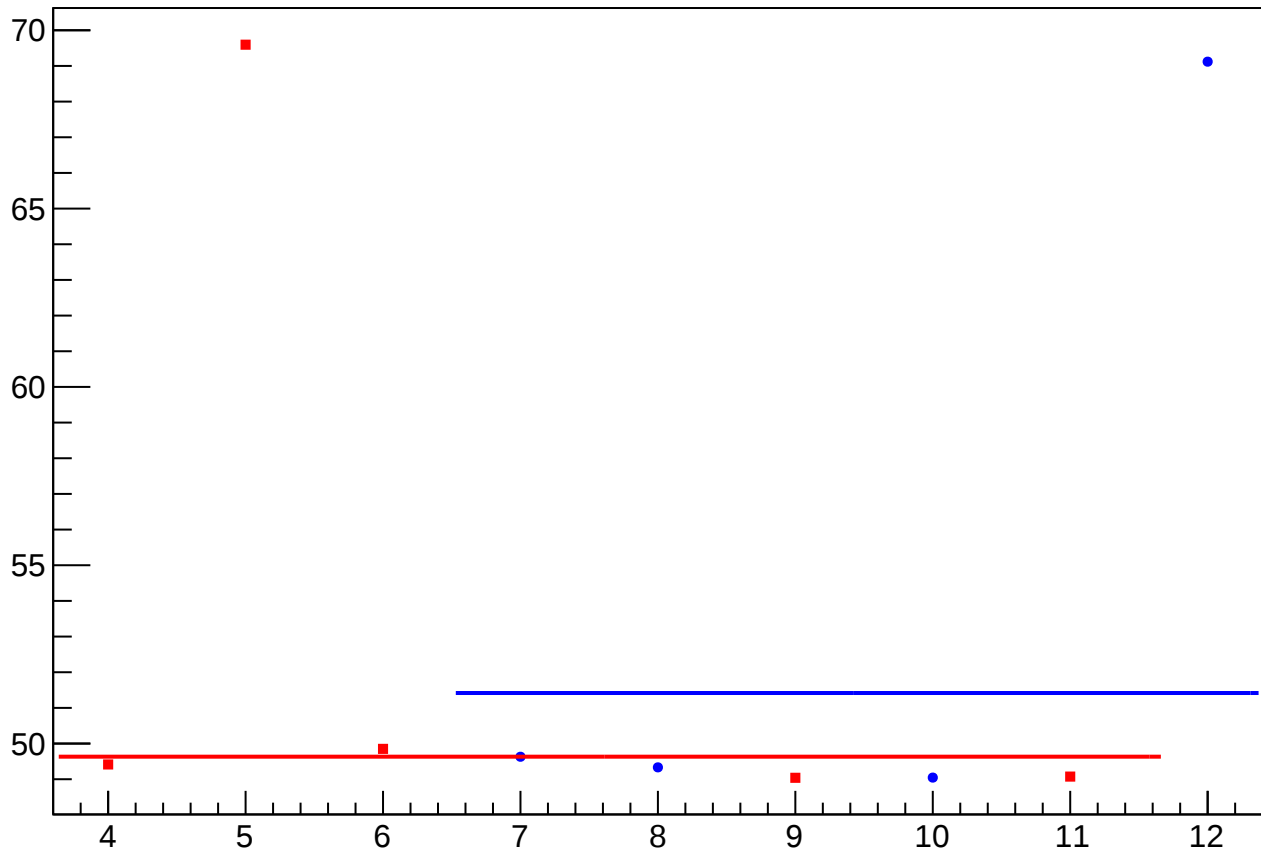
Right Out: 0.128+/-0.000 χ^2/NDF : 47083.1/4

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

0.134+/-0.000 χ^2/NDF : 170924.3/3

0.128+/-0.000 χ^2/NDF : 47083.1/4

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

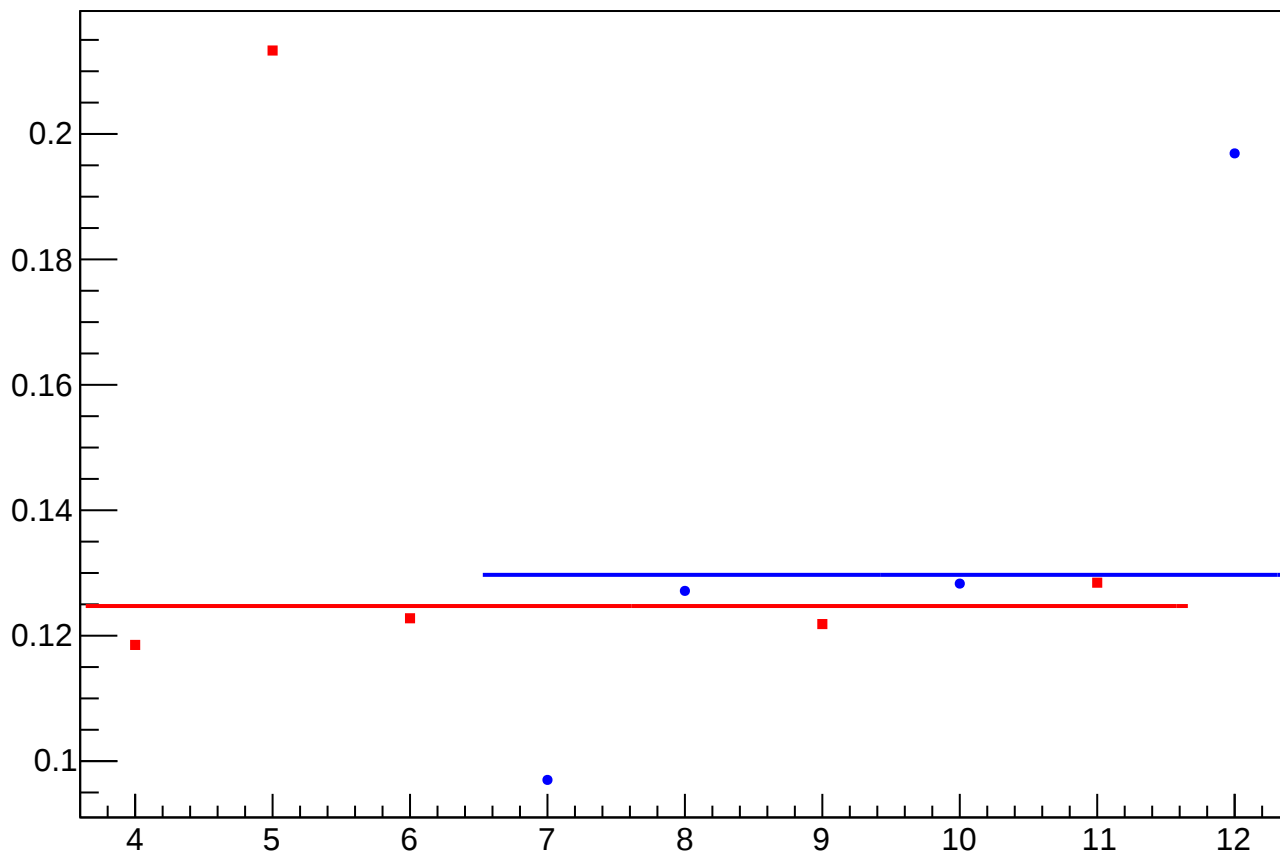
51.418+/-0.000 χ^2/NDF : 5236660234.6/3

Right Out: 49.632+/-0.000 χ^2/NDF : 1002060864.8/4

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

49.632+/-0.000 χ^2/NDF : 1002060864.8/4

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

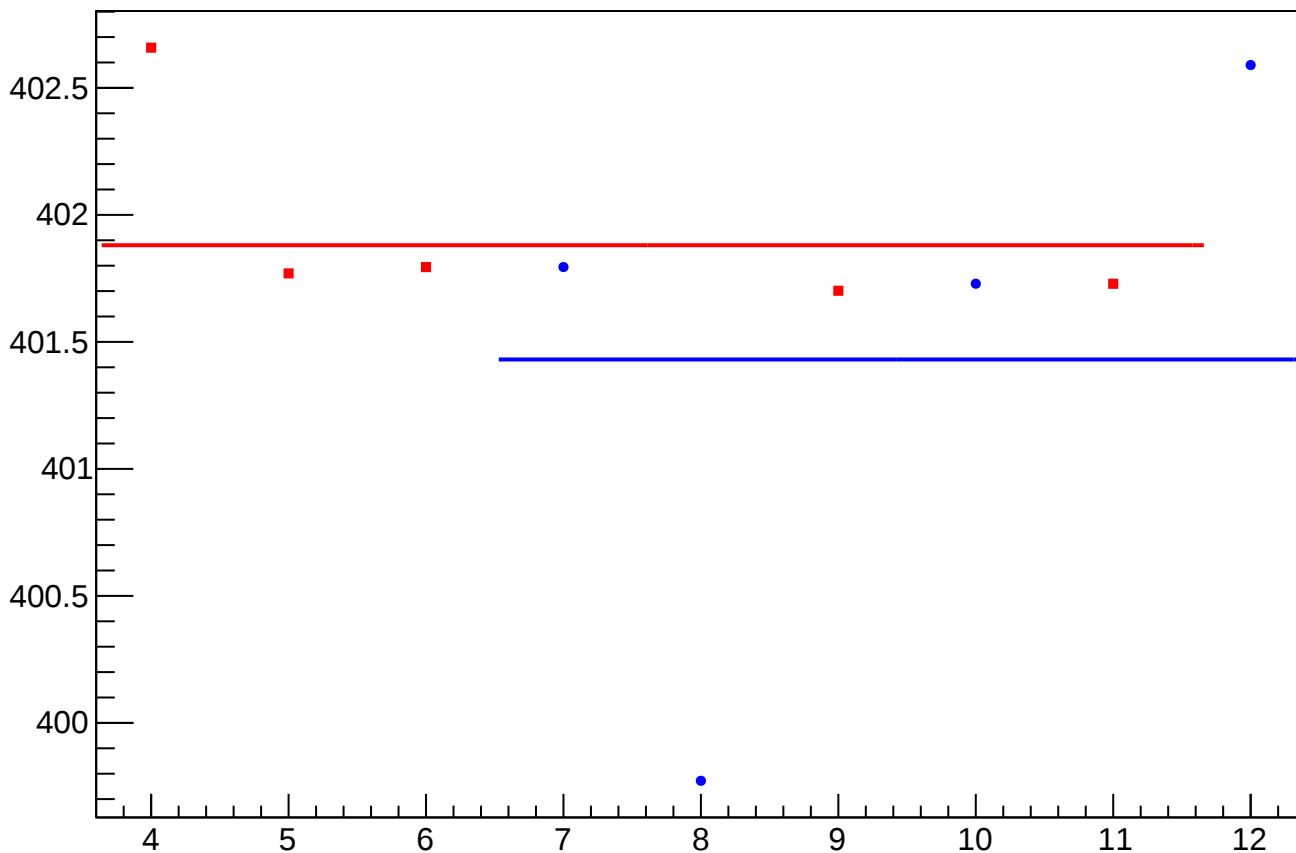
Right Out: 0.125+/-0.000 χ^2/NDF : 42187.8/4

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

0.130+/-0.000 χ^2/NDF : 187867.0/3

0.125+/-0.000 χ^2/NDF : 42187.8/4

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

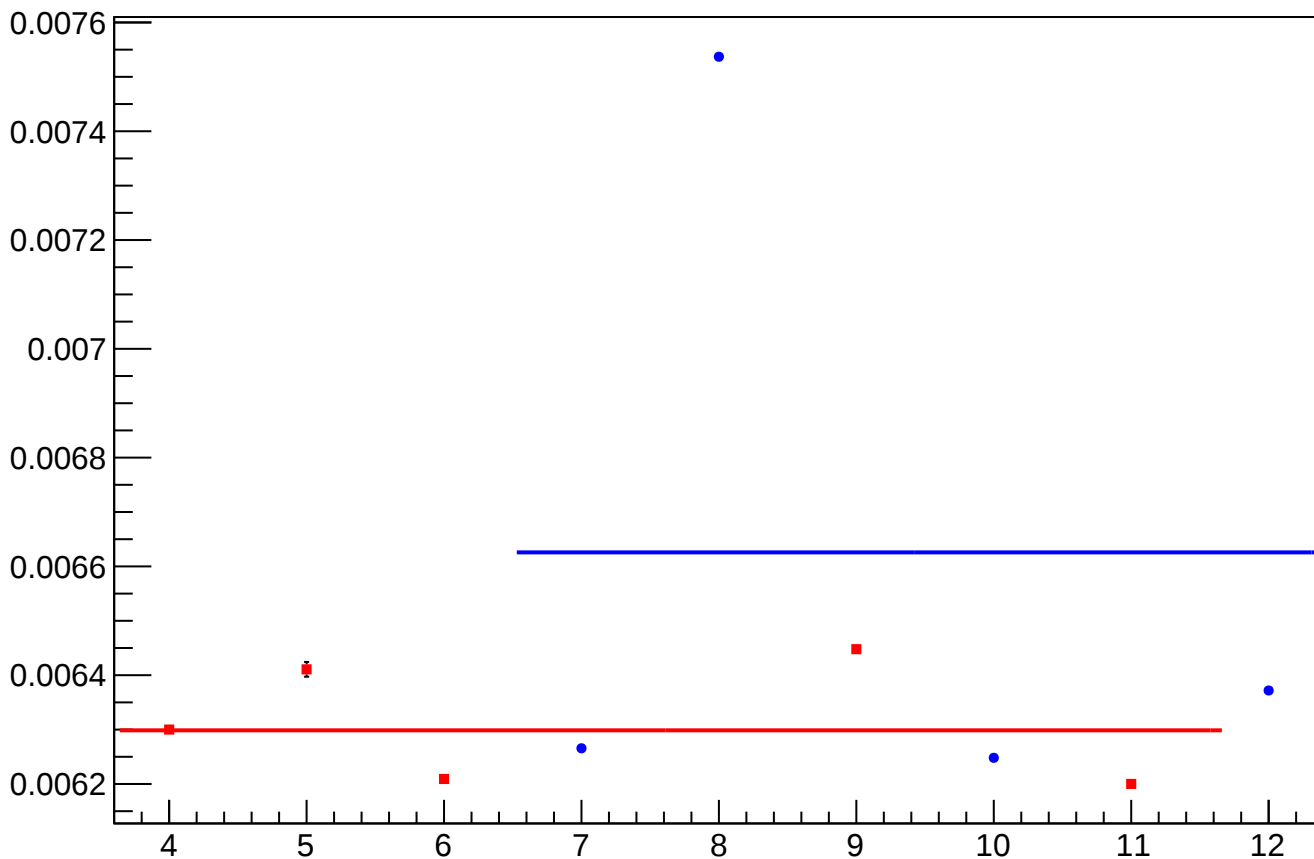
Right Out: 401.881+/-0.000 χ^2/NDF : 7054847212.2/4

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

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

401.881+/-0.000 χ^2/NDF : 7054847212.2/4

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

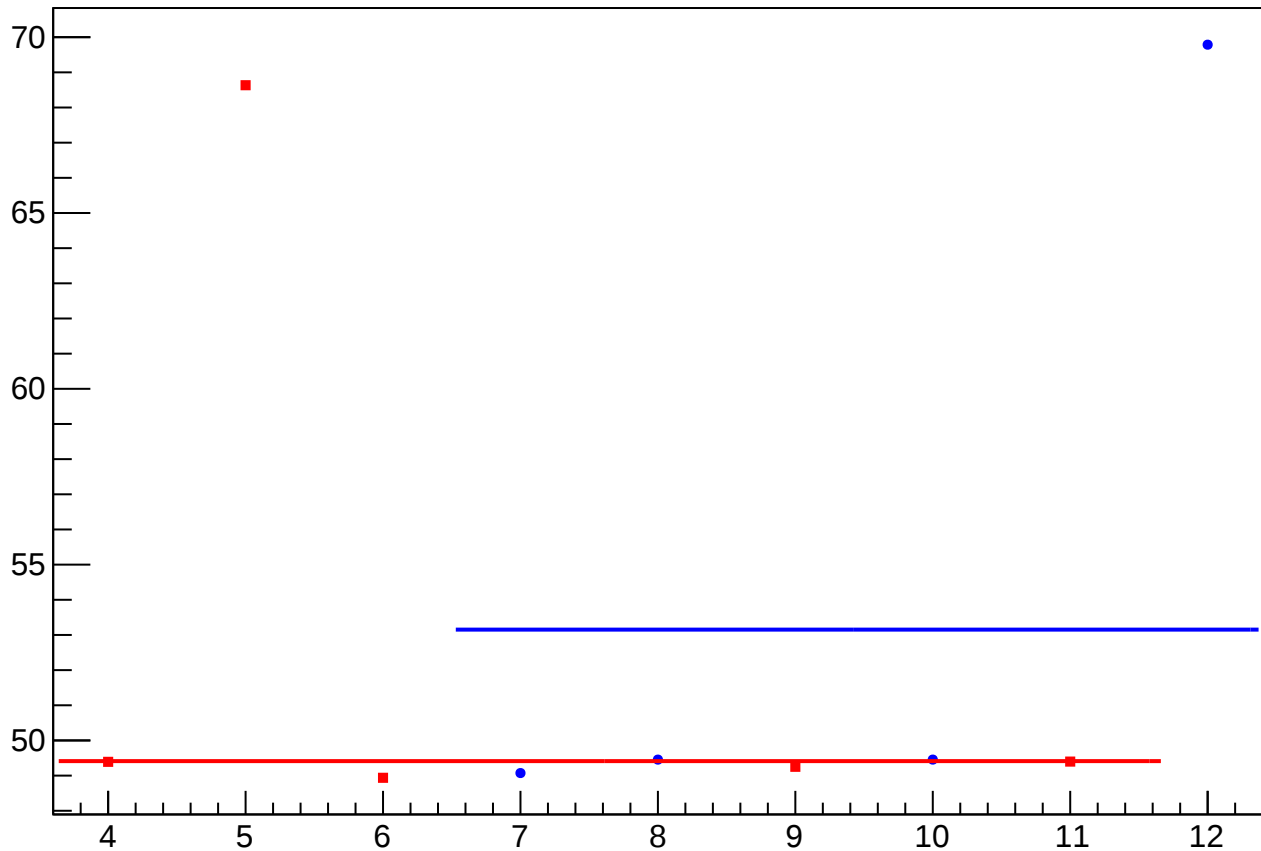
Right Out: 0.006+/-0.000 χ^2/NDF : 1475.7/4

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 : 1475.7/4

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

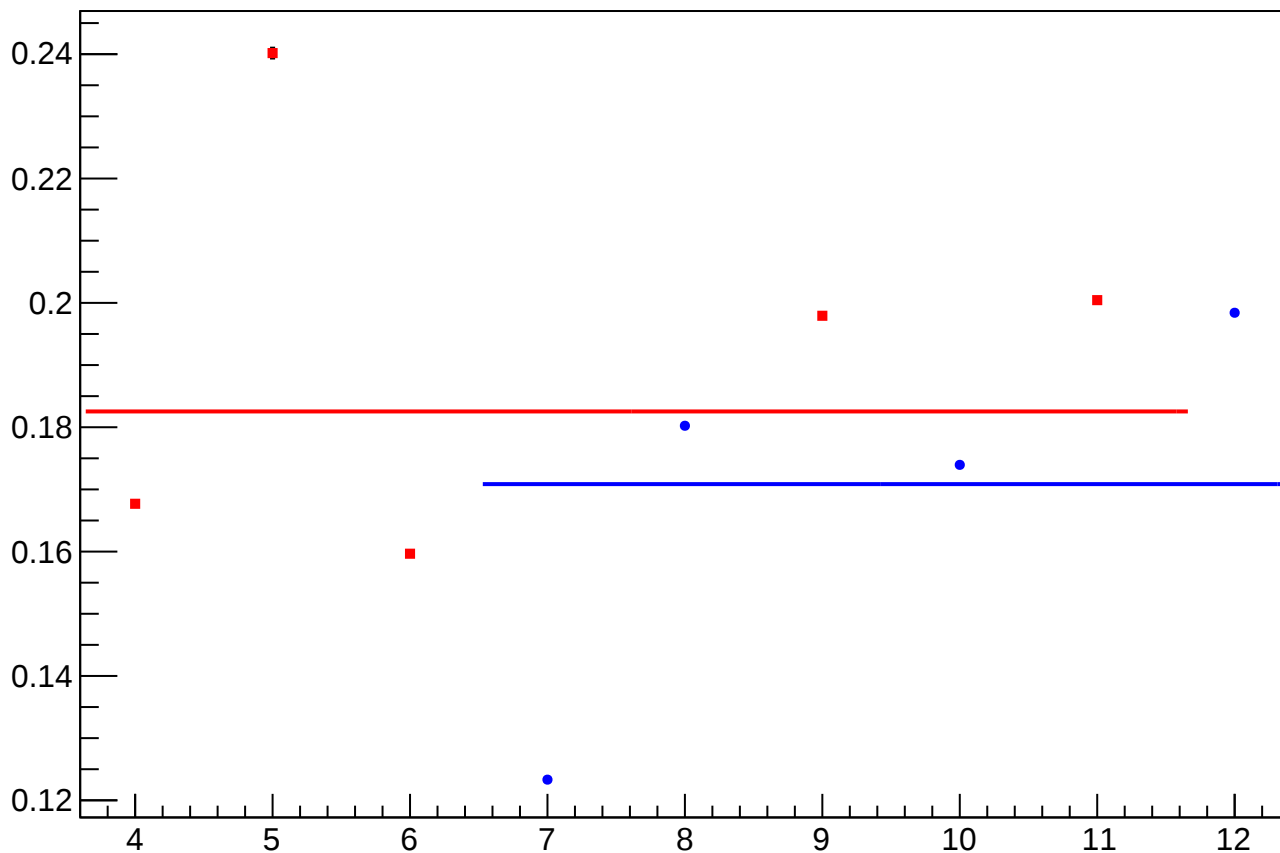
53.152+/-0.000 χ^2/NDF : 4774154930.9/3

Right Out: 49.412+/-0.000 χ^2/NDF : 247860147.4/4

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

49.412+/-0.000 χ^2/NDF : 247860147.4/4

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

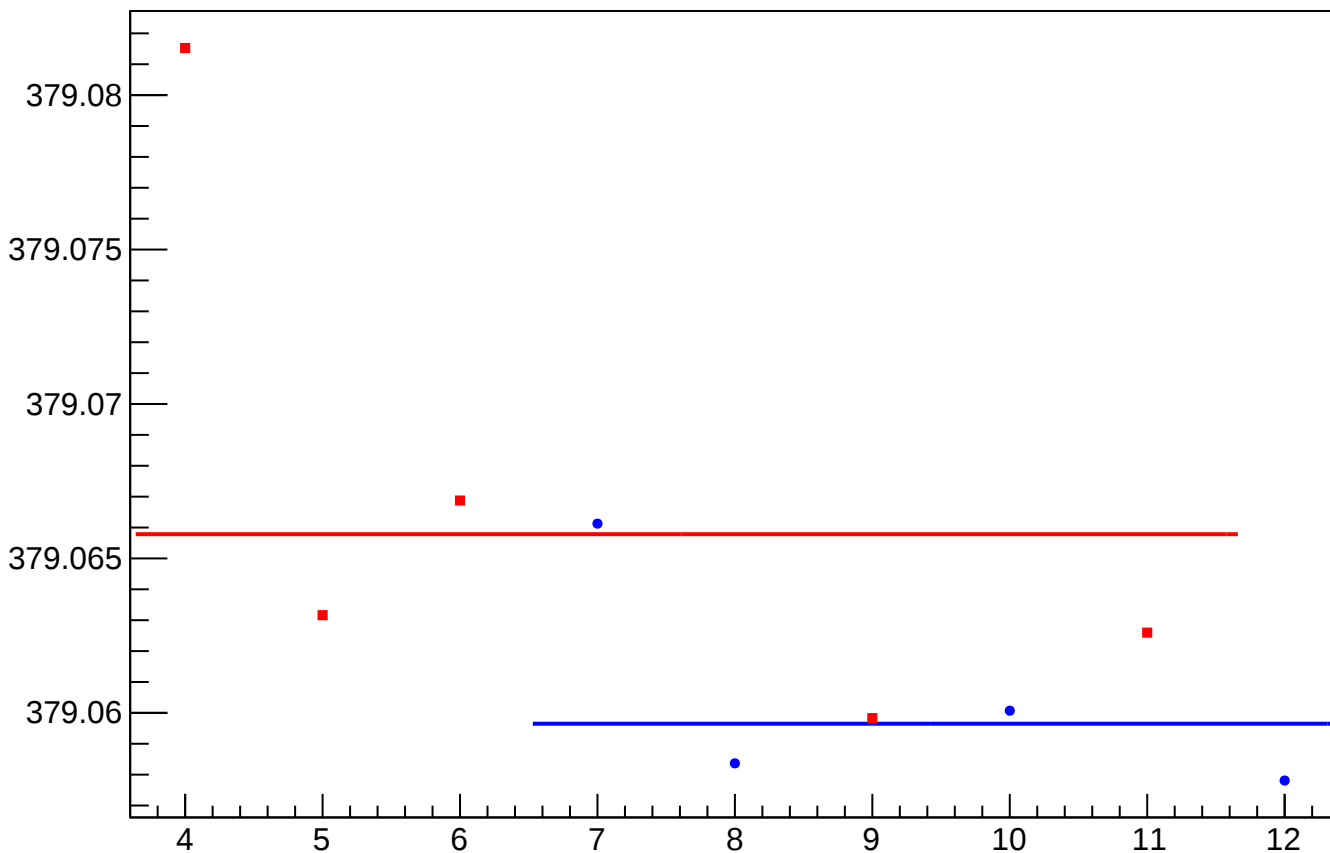
Right Out: 0.183+/-0.000 χ^2/NDF : 47468.1/4

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

0.171+/-0.000 χ^2/NDF : 91152.2/3

0.183+/-0.000 χ^2/NDF : 47468.1/4

yield_cav4dQ_mean vs slug



Right In: 379.060+/-0.000 χ^2/NDF : 320462.2/3

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

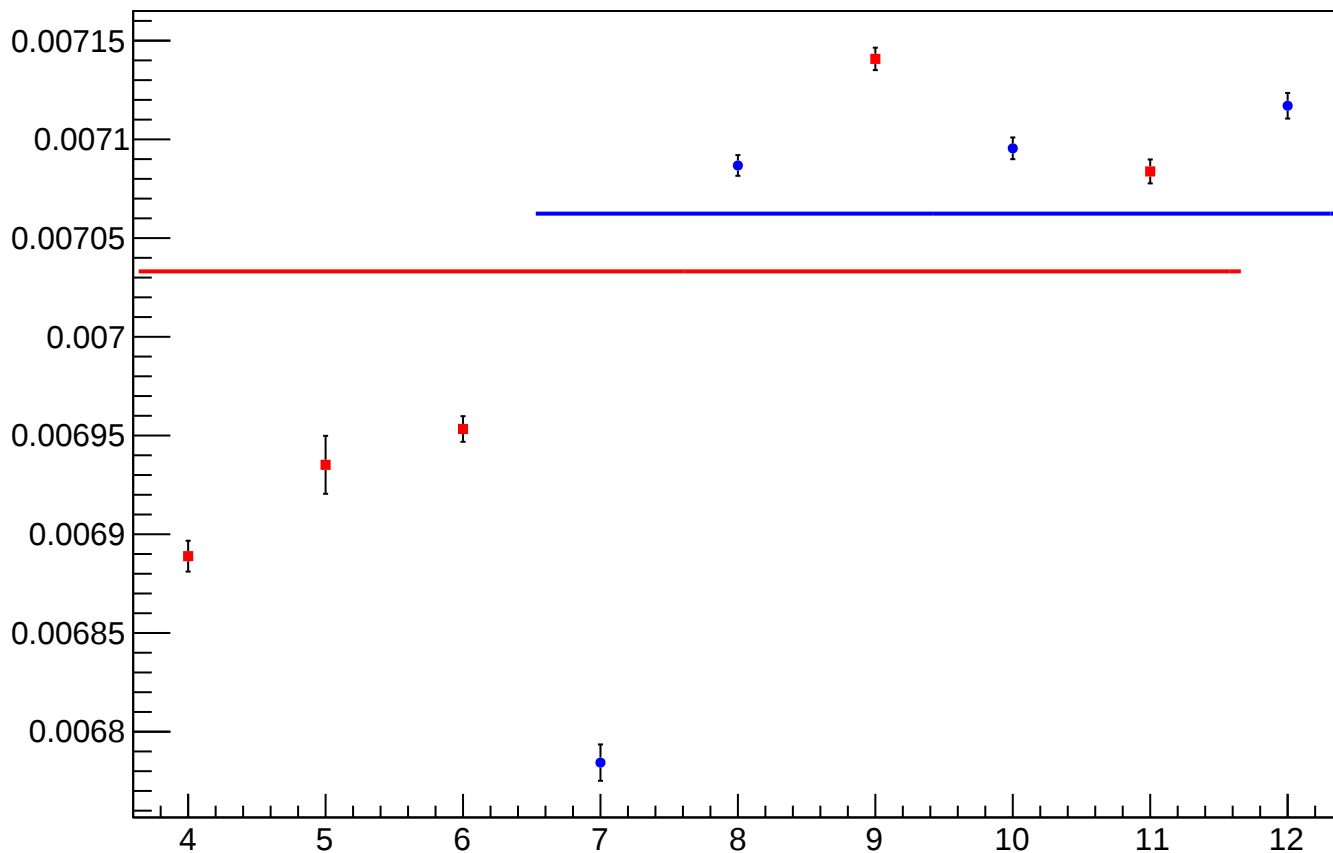
Right Out: 379.066+/-0.000 χ^2/NDF : 2743487.7/4

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

379.060+/-0.000 χ^2/NDF : 320462.2/3

379.066+/-0.000 χ^2/NDF : 2743487.7/4

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

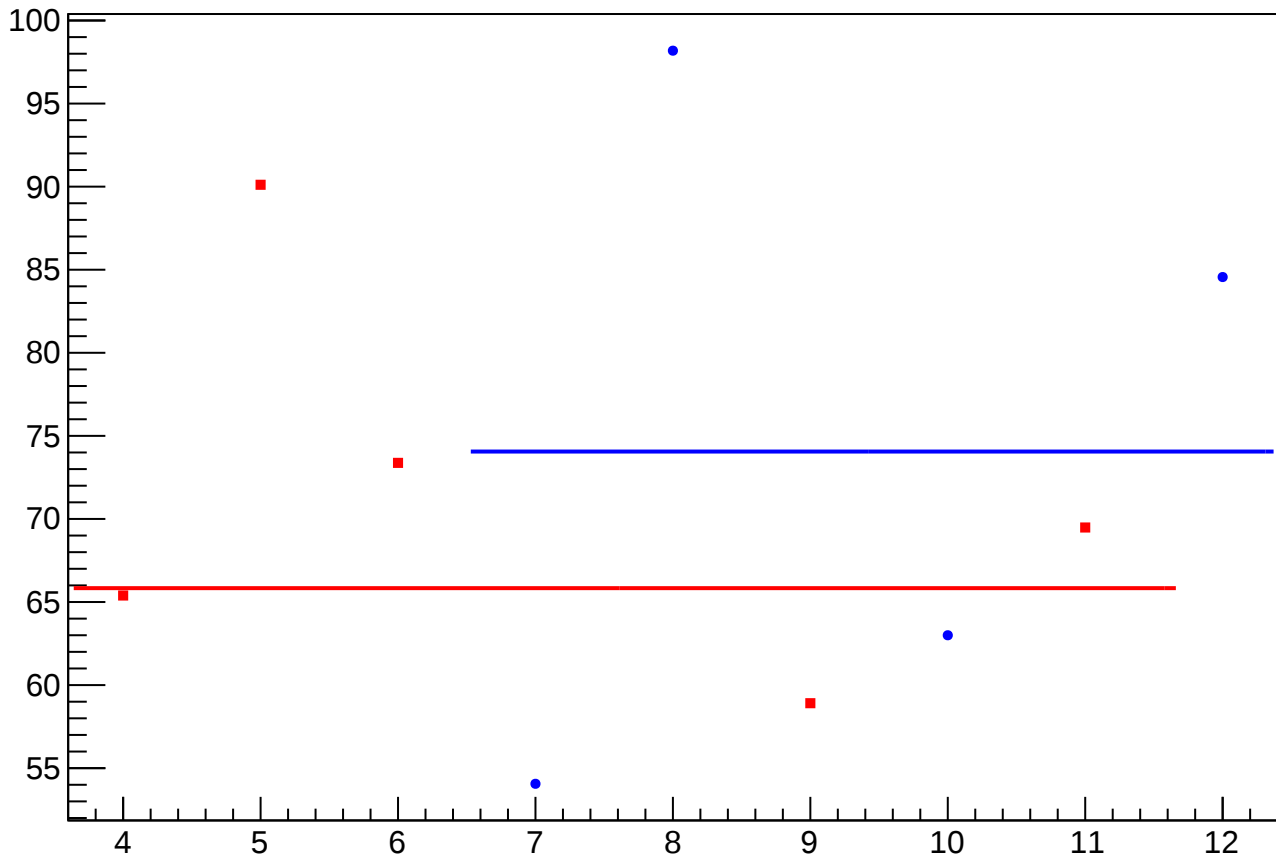
Right Out: 0.007+/-0.000 χ^2/NDF : 964.5/4

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 : 964.5/4

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

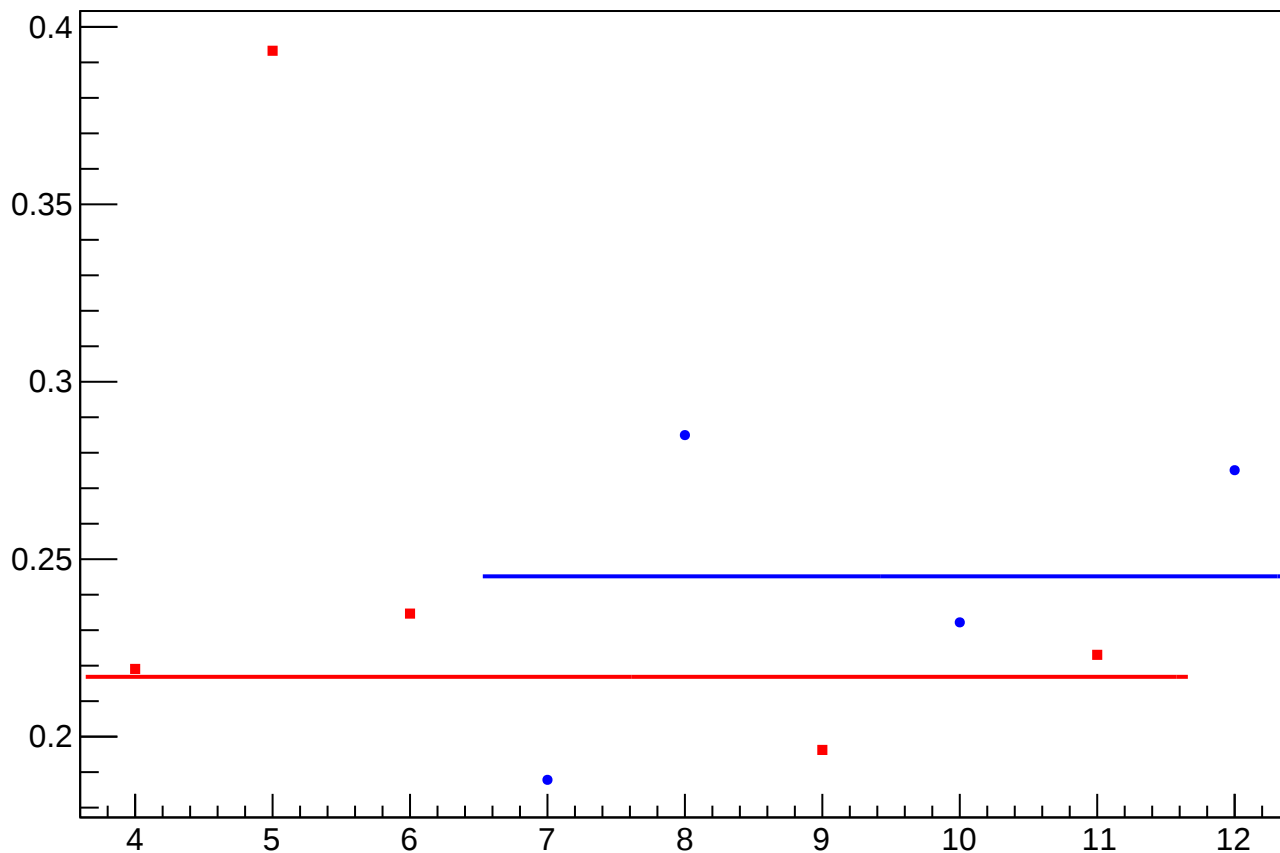
Right Out: 65.834+/-0.000 χ^2/NDF : 1826929226.6/4

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

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

65.834+/-0.000 χ^2/NDF : 1826929226.6/4

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

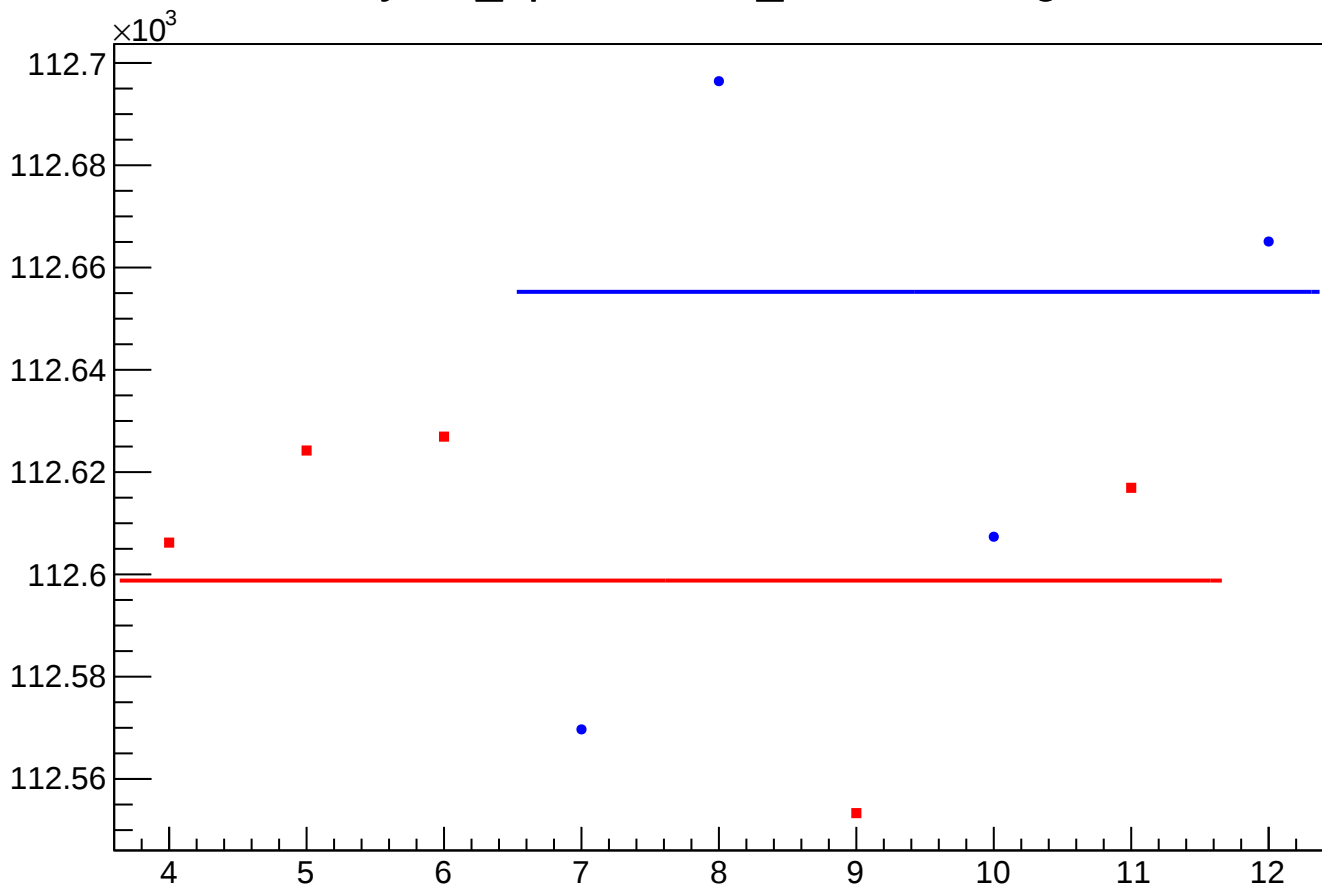
Right Out: 0.217+/-0.000 χ^2/NDF : 61808.8/4

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

0.245+/-0.000 χ^2/NDF : 88800.7/3

0.217+/-0.000 χ^2/NDF : 61808.8/4

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

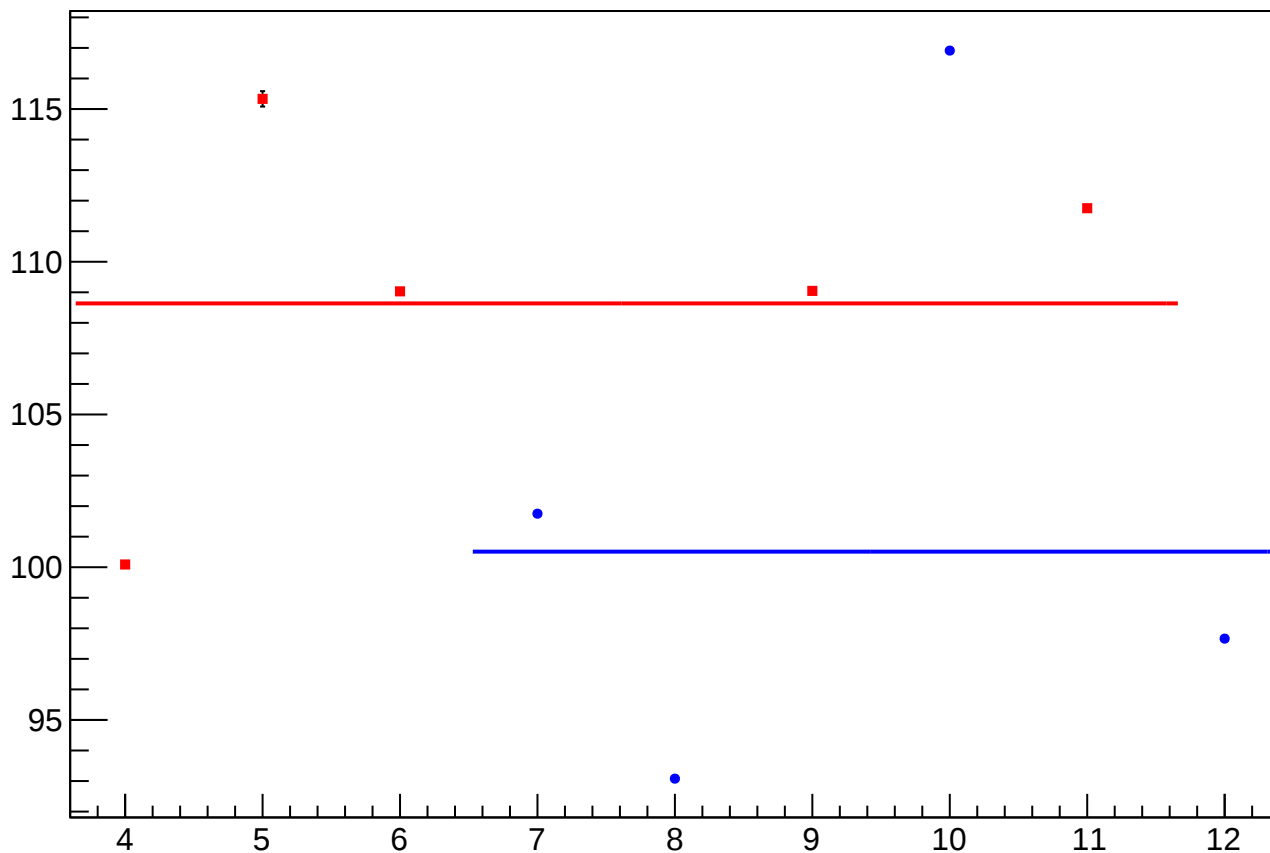
112655.249 $\pm$ 0.064 χ^2 /NDF: 487935.8/3

Right Out: 112598.792 $\pm$ 0.072 χ^2 /NDF: 178489.9/4

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

112598.792 $\pm$ 0.072 χ^2 /NDF: 178489.9/4

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

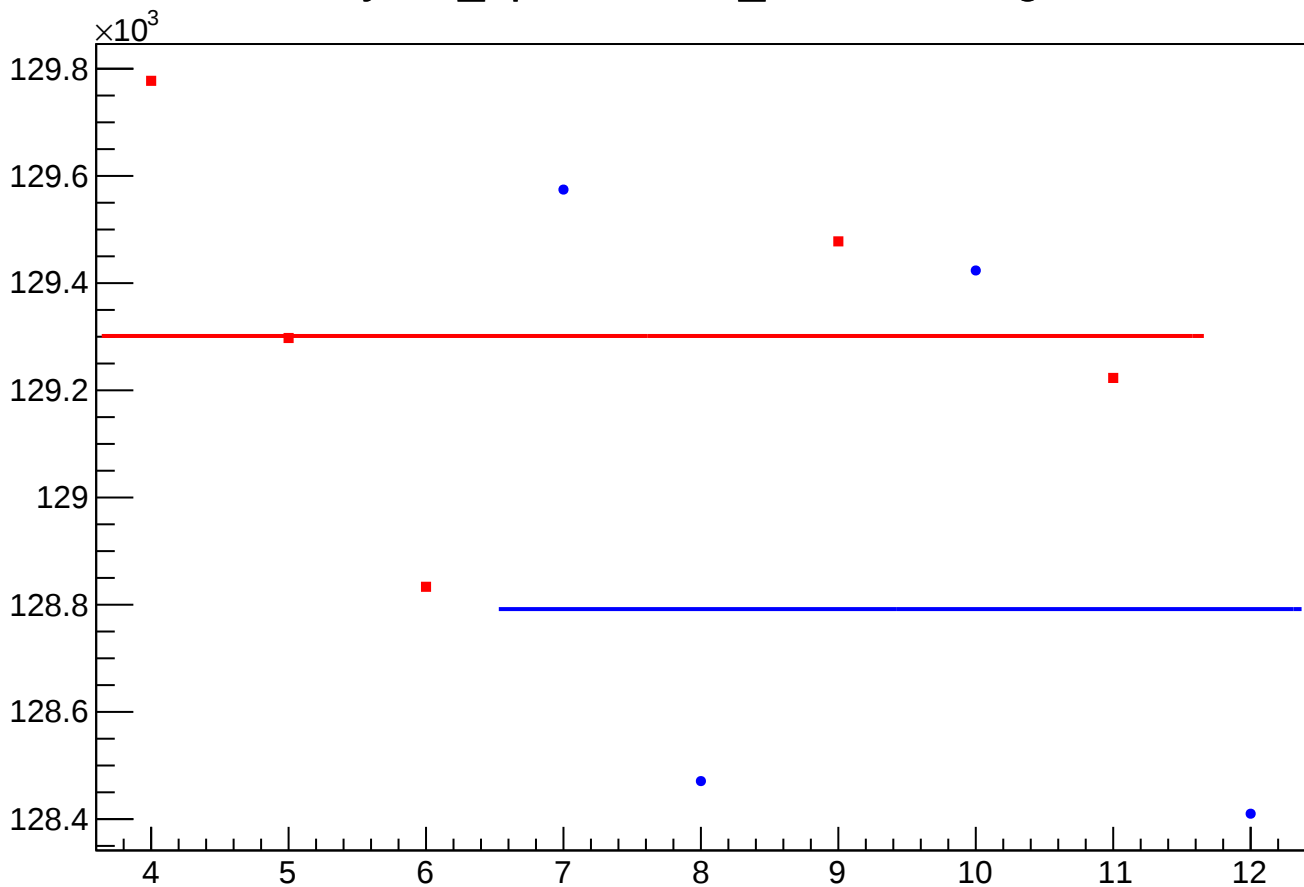
Right Out: 108.636 $\pm$ 0.051 χ^2 /NDF: 6241.2/4

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

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

108.636 $\pm$ 0.051 χ^2 /NDF: 6241.2/4

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

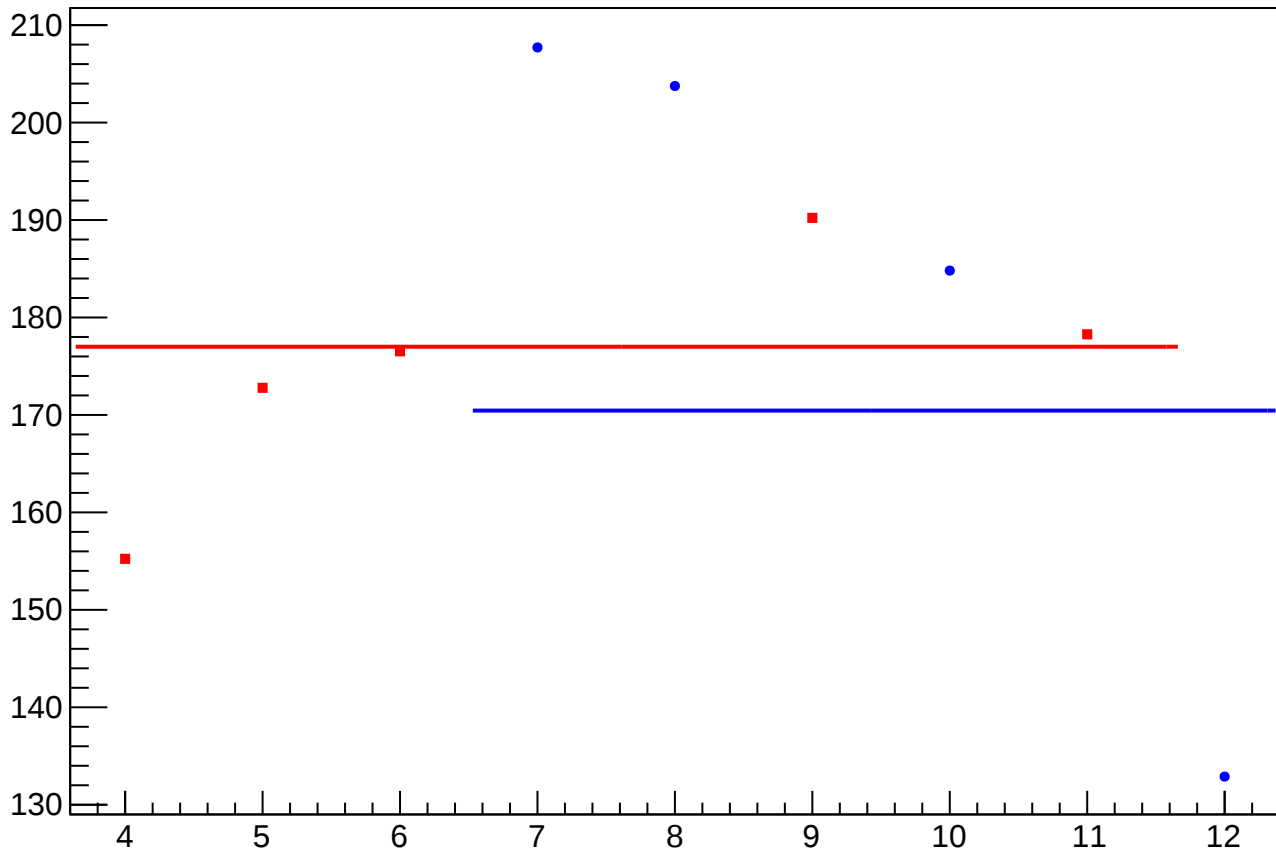
128791.840 $\pm$ 0.109 χ^2 /NDF: 20275533.8/3

Right Out: 129301.393 $\pm$ 0.115 χ^2 /NDF: 7443987.4/4

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

129301.393 $\pm$ 0.115 χ^2 /NDF: 7443987.4/4

yield_bpm0i07WS_rms vs slug



Right In: 170.447+/-0.077 χ^2/NDF : 169173.3/3

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

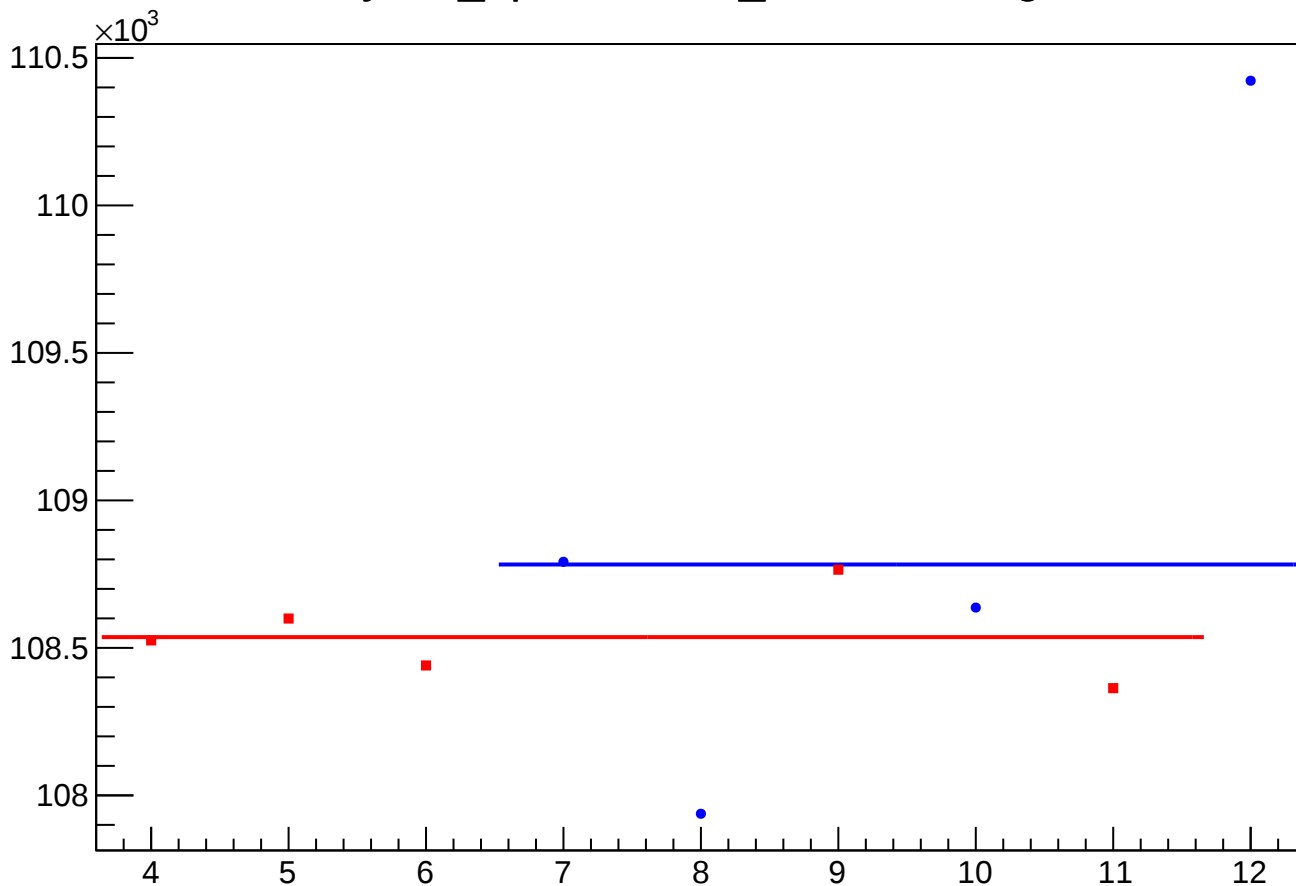
170.447+/-0.077 χ^2/NDF : 169173.3/3

Right Out: 177.000+/-0.081 χ^2/NDF : 19534.1/4

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

177.000+/-0.081 χ^2/NDF : 19534.1/4

yield_bpm0l01WS_mean vs slug



Right In: 108782.706 ± 0.069 χ^2/NDF : 187795793.3/3

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

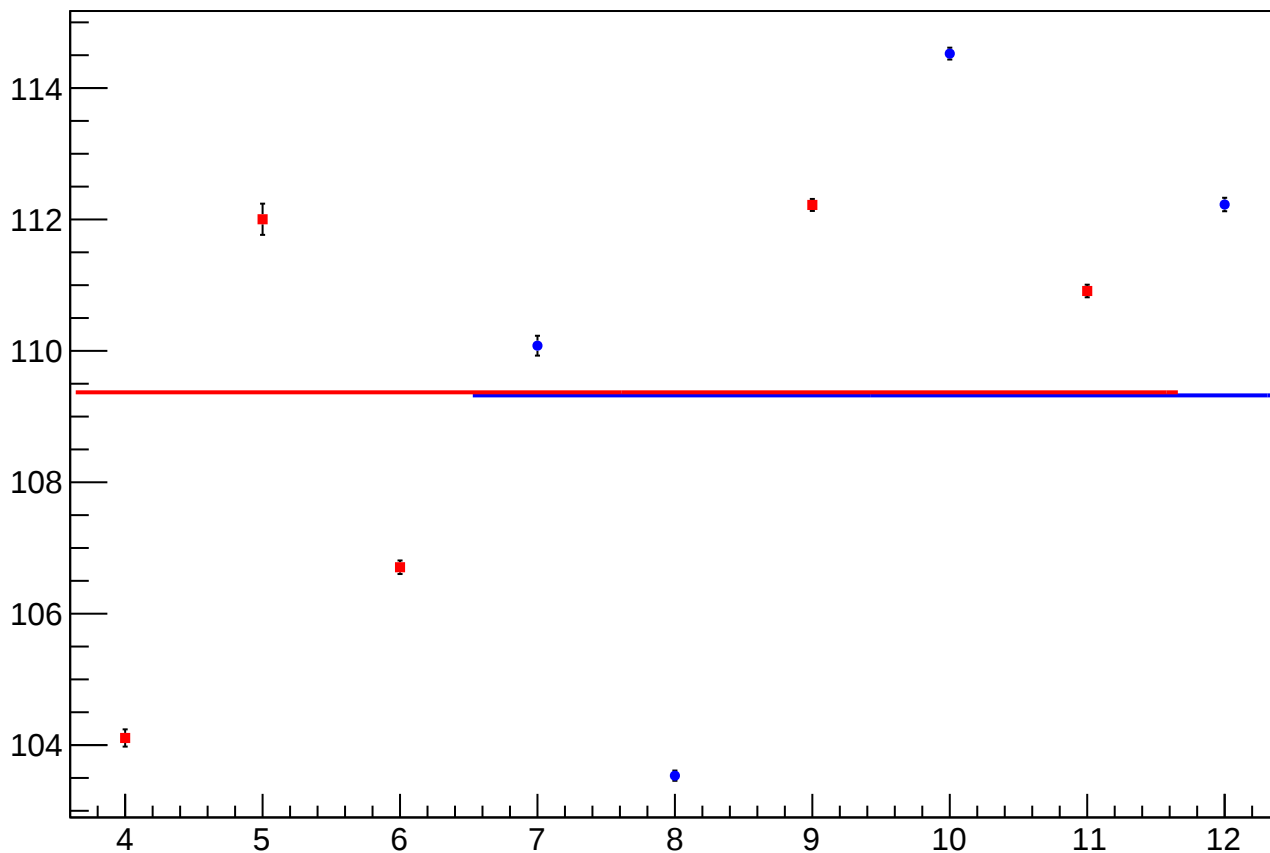
108782.706 ± 0.069 χ^2/NDF : 187795793.3/3

Right Out: 108536.548 ± 0.071 χ^2/NDF : 5224294.4/4

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

108536.548 ± 0.071 χ^2/NDF : 5224294.4/4

yield_bpm0l01WS_rms vs slug



Right In: 109.322 $\pm$ 0.048 χ^2 /NDF: 9642.7/3

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

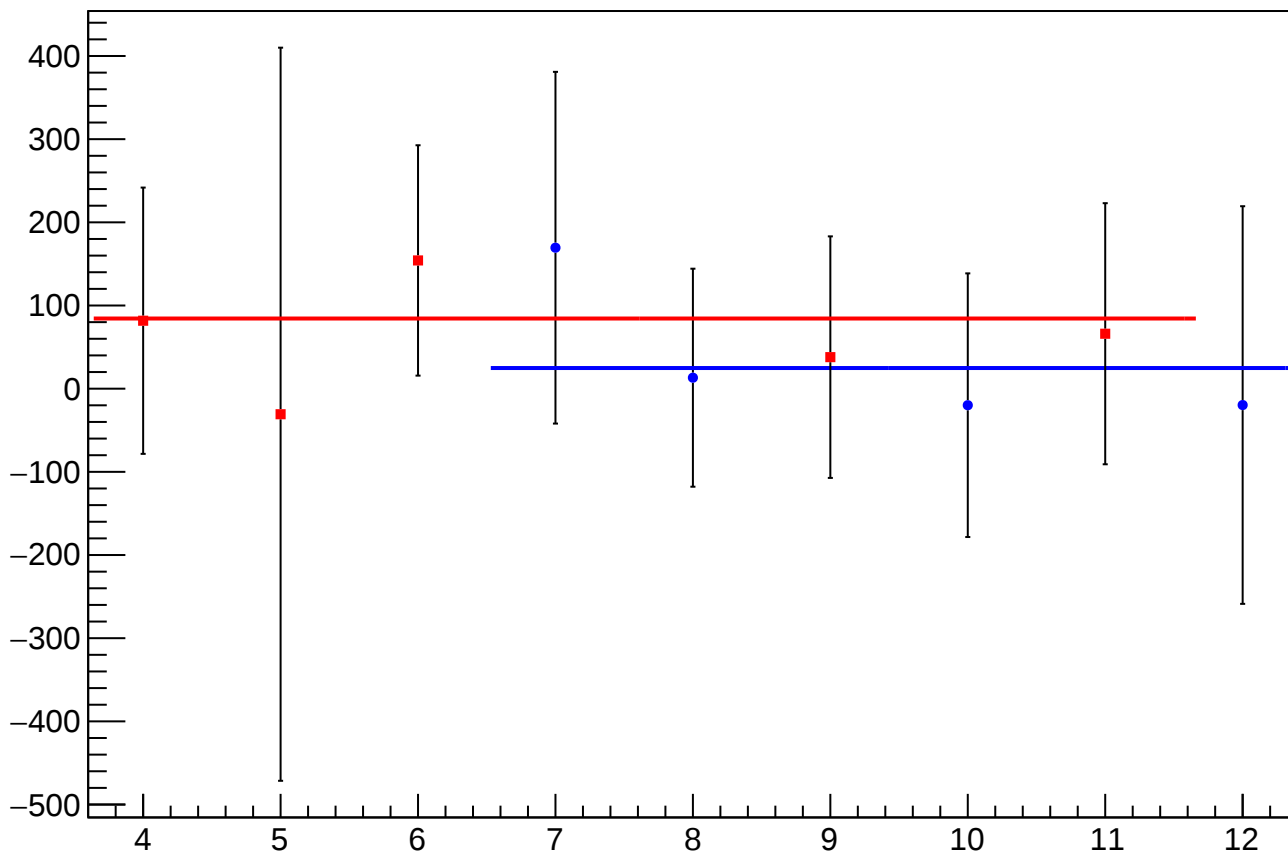
Right Out: 109.369 $\pm$ 0.050 χ^2 /NDF: 3627.5/4

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

109.322 $\pm$ 0.048 χ^2 /NDF: 9642.7/3

109.369 $\pm$ 0.050 χ^2 /NDF: 3627.5/4

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

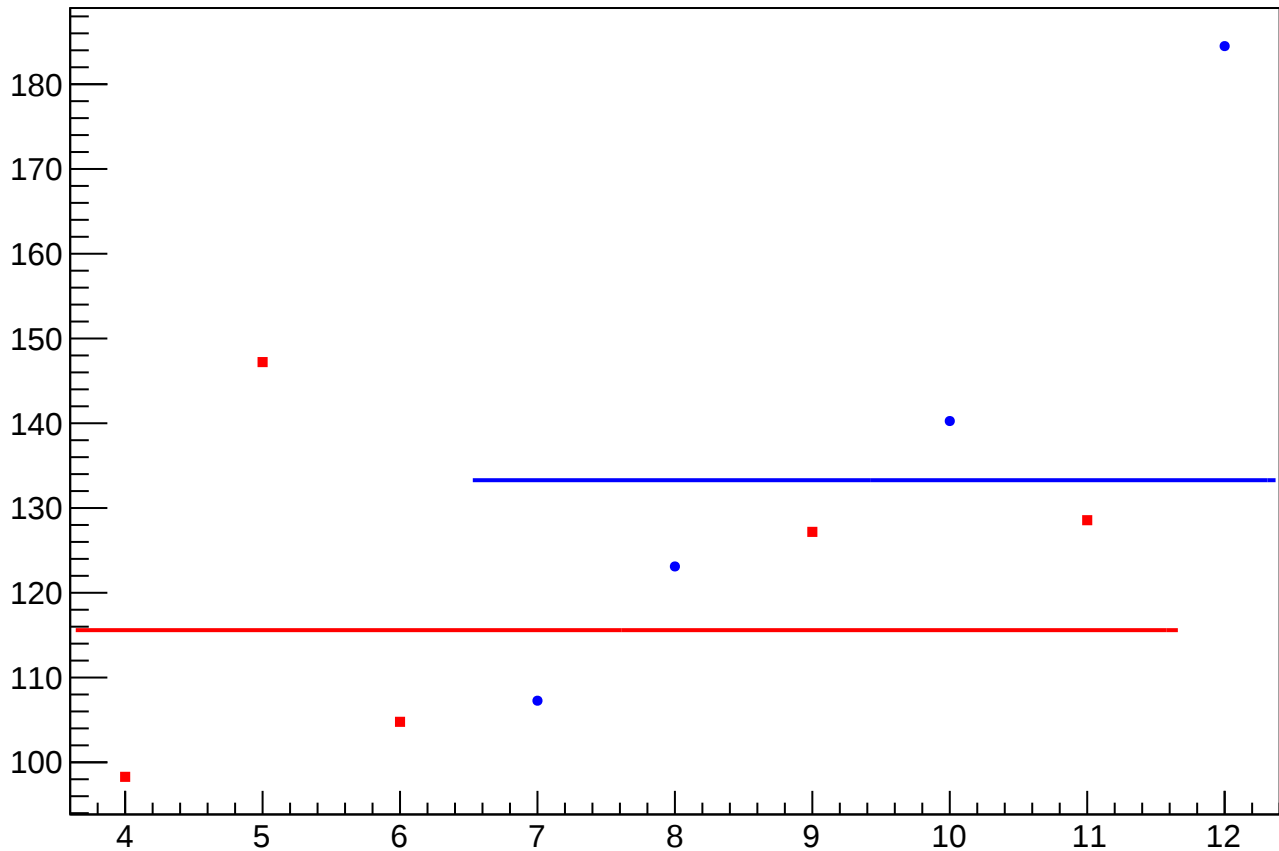
Right Out: 84.358+/-73.658 χ^2/NDF : 0.4/4

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

24.832+/-85.161 χ^2/NDF : 0.6/3

84.358+/-73.658 χ^2/NDF : 0.4/4

asym_bcm_an_ds_rms vs slug



Right In: 133.281+/-0.060 χ^2/NDF : 138005.5/3

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

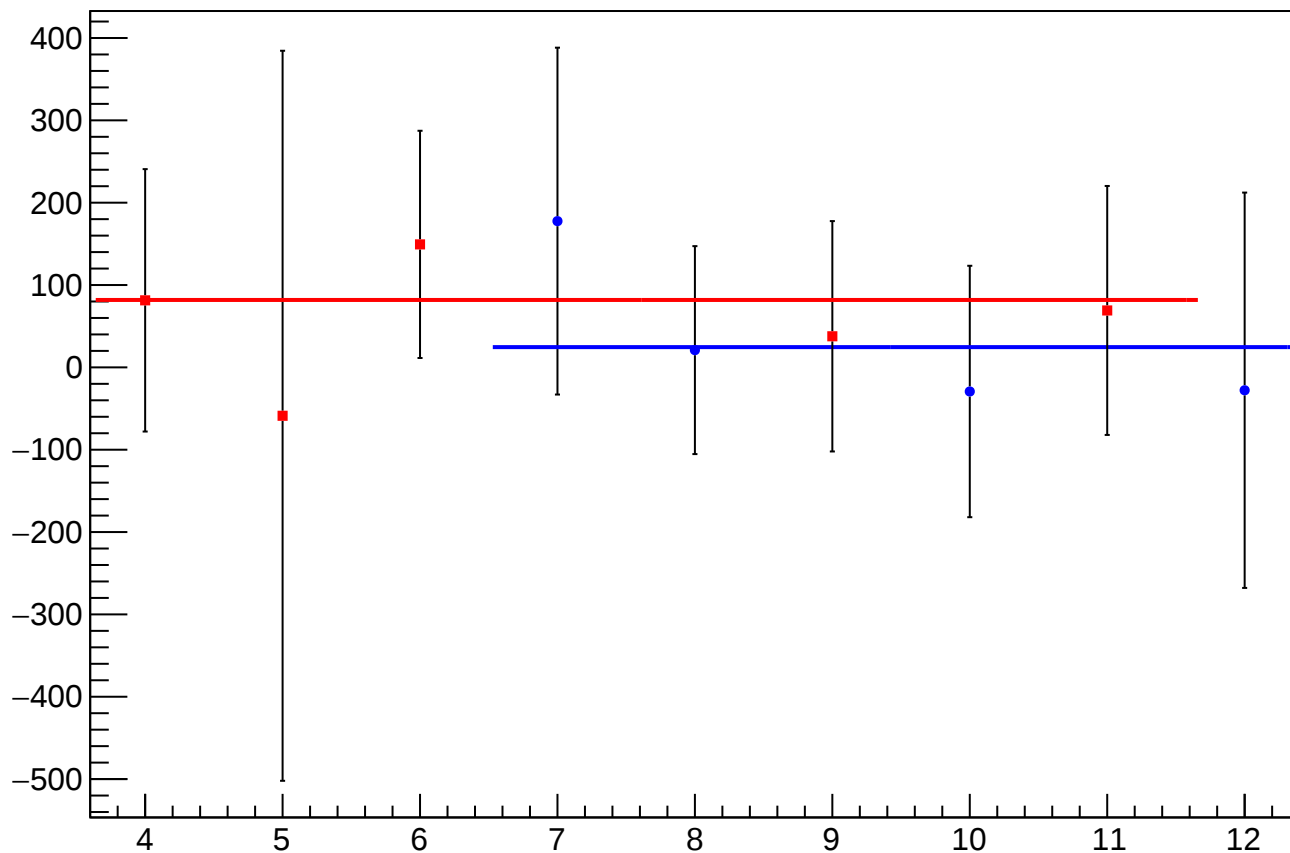
133.281+/-0.060 χ^2/NDF : 138005.5/3

Right Out: 115.591+/-0.052 χ^2/NDF : 72276.5/4

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

115.591+/-0.052 χ^2/NDF : 72276.5/4

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

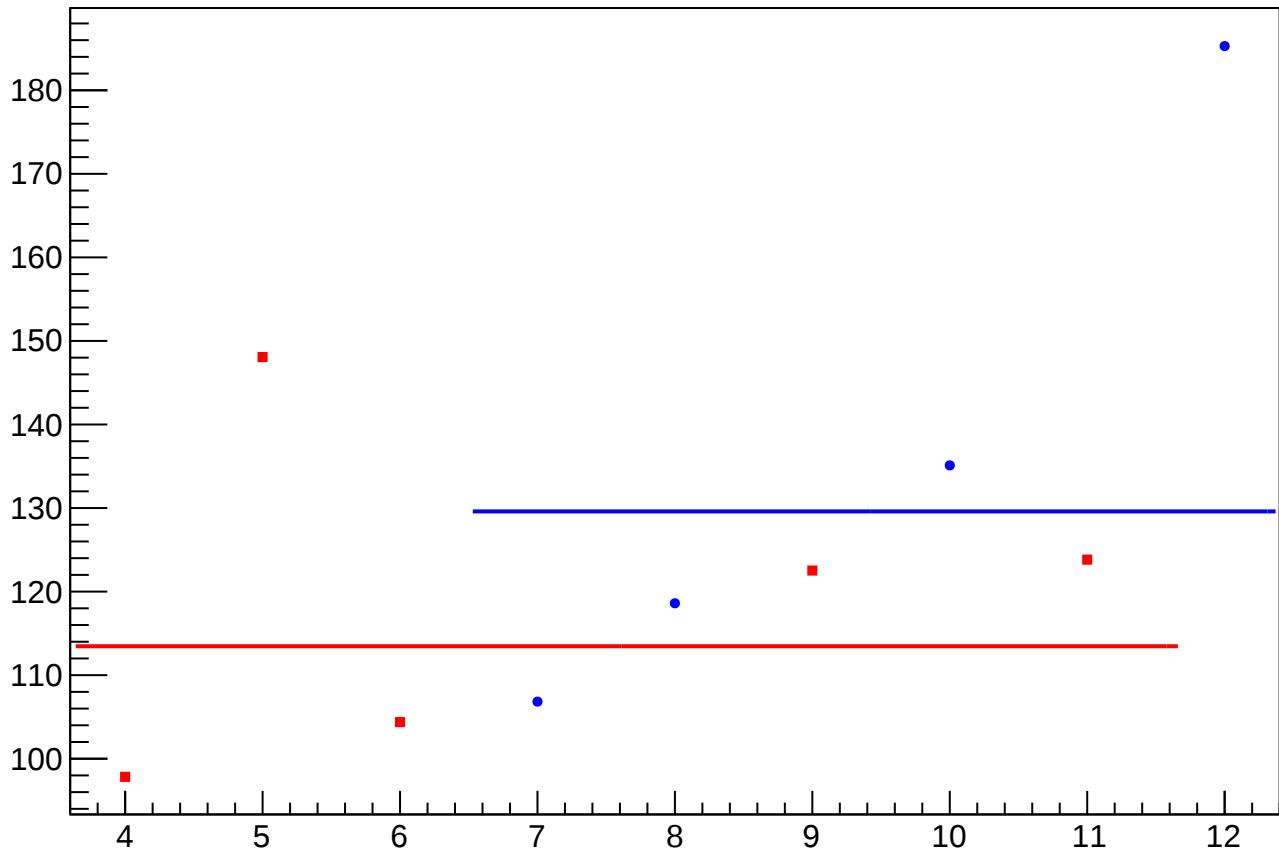
Right Out: 81.864 $\pm$ 72.196 χ^2 /NDF: 0.4/4

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

24.594 $\pm$ 82.898 χ^2 /NDF: 0.7/3

81.864 $\pm$ 72.196 χ^2 /NDF: 0.4/4

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

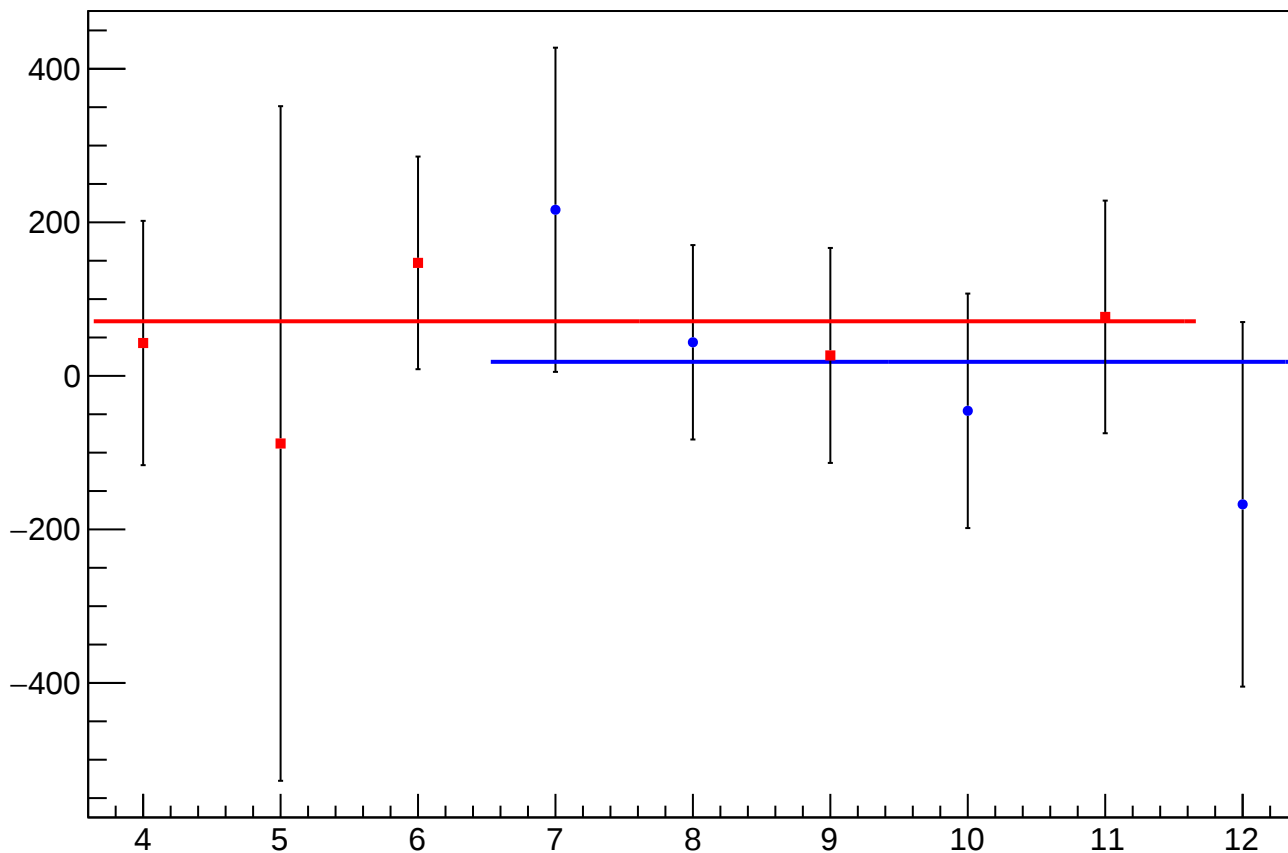
129.598 $\pm$ 0.059 χ^2 /NDF: 148770.4/3

Right Out: 113.462 $\pm$ 0.051 χ^2 /NDF: 57890.2/4

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

113.462 $\pm$ 0.051 χ^2 /NDF: 57890.2/4

asym_bcm_an_us_mean vs slug



Right In: 18.309 $\pm$ 82.932 χ^2 /NDF: 1.7/3

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

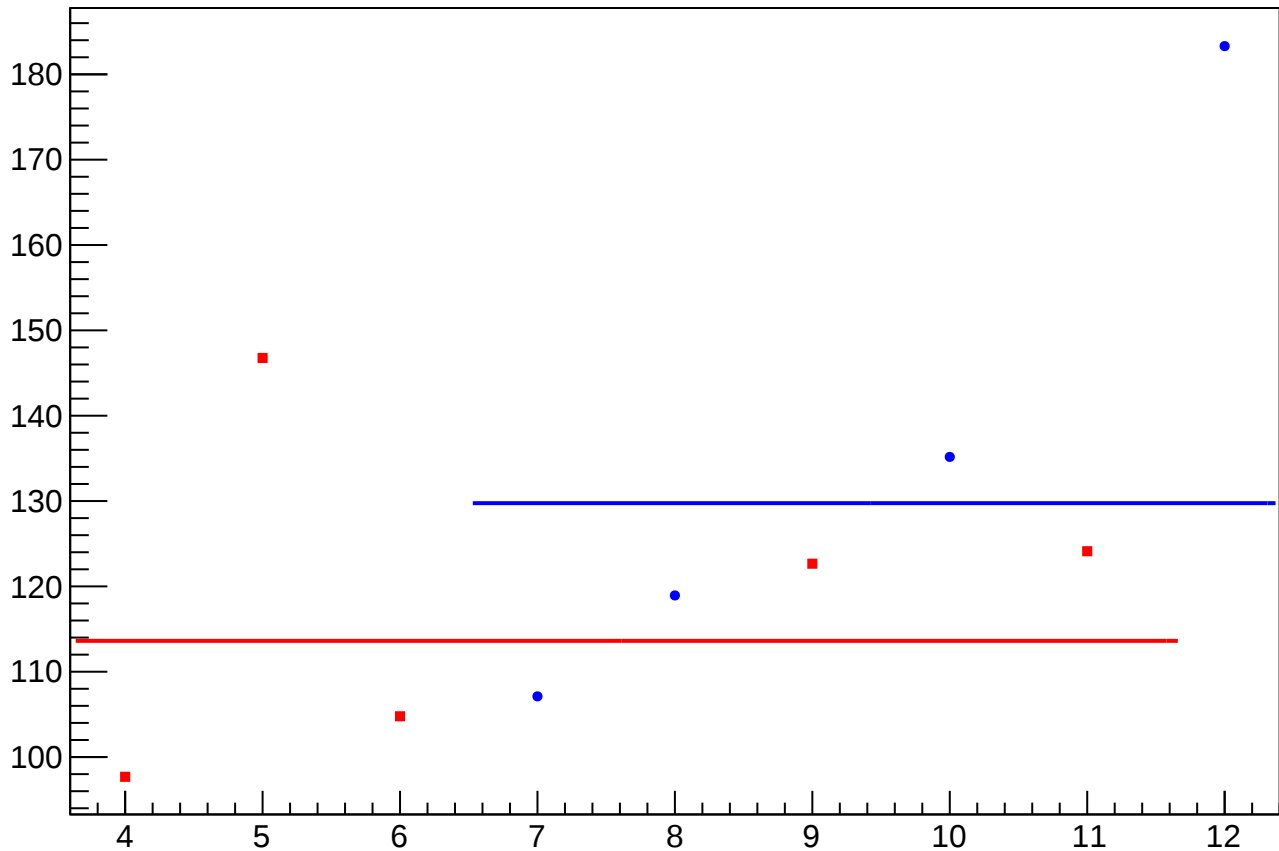
Right Out: 71.124 $\pm$ 72.287 χ^2 /NDF: 0.6/4

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

18.309 $\pm$ 82.932 χ^2 /NDF: 1.7/3

71.124 $\pm$ 72.287 χ^2 /NDF: 0.6/4

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

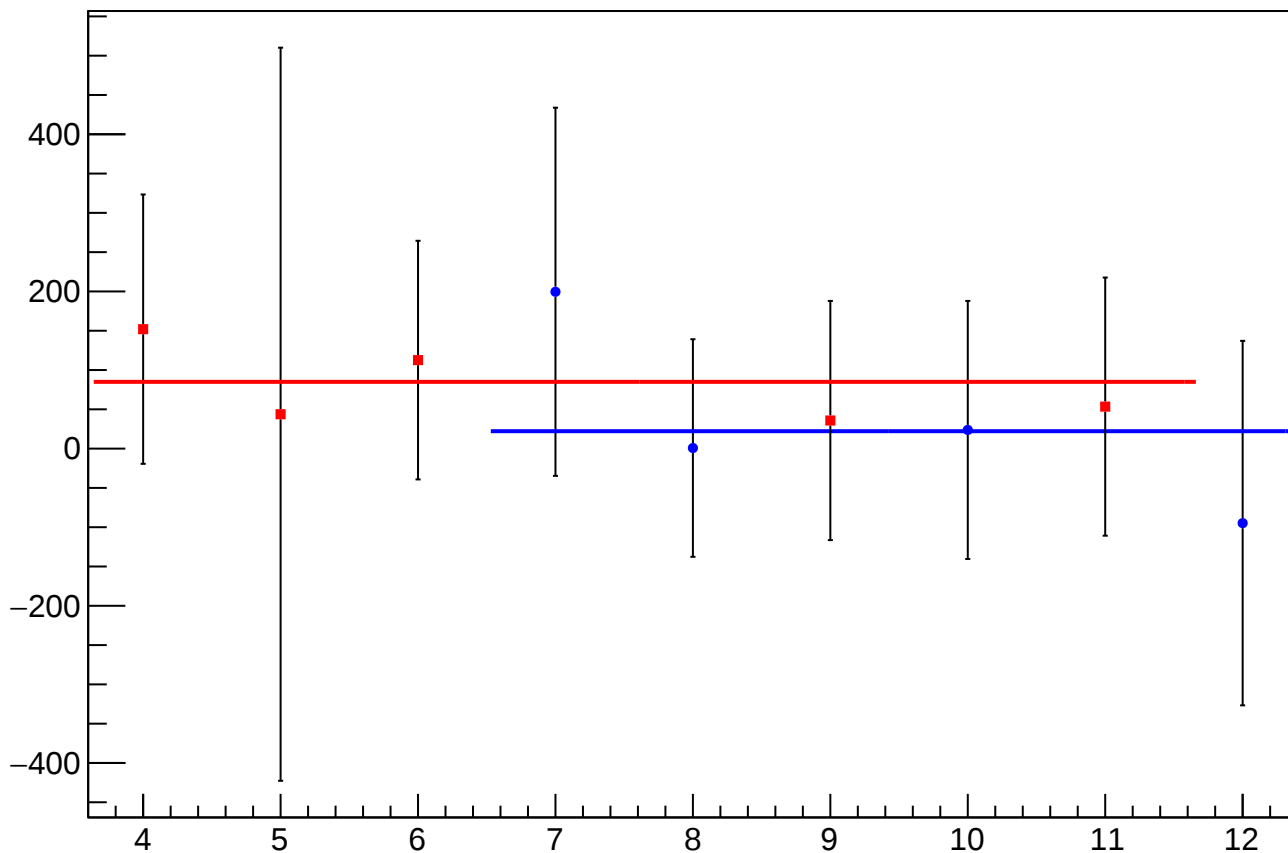
129.752 $\pm$ 0.059 χ^2 /NDF: 141836.6/3

Right Out: 113.617 $\pm$ 0.051 χ^2 /NDF: 57537.5/4

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

113.617 $\pm$ 0.051 χ^2 /NDF: 57537.5/4

asym_bcm_dg_us_mean vs slug



Right In: 22.166 $\pm$ 89.055 χ^2 /NDF: 0.9/3

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

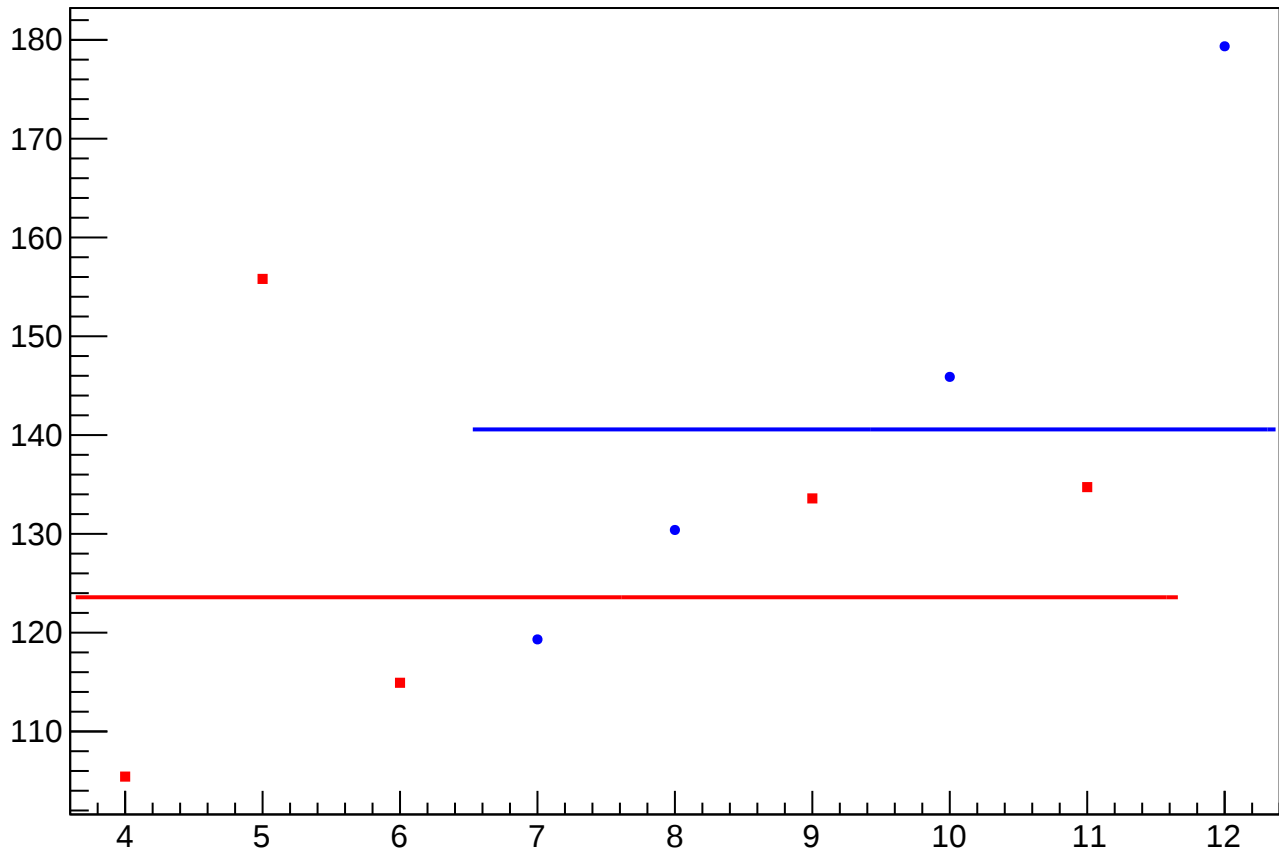
Right Out: 84.965 $\pm$ 78.501 χ^2 /NDF: 0.3/4

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

22.166 $\pm$ 89.055 χ^2 /NDF: 0.9/3

84.965 $\pm$ 78.501 χ^2 /NDF: 0.3/4

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

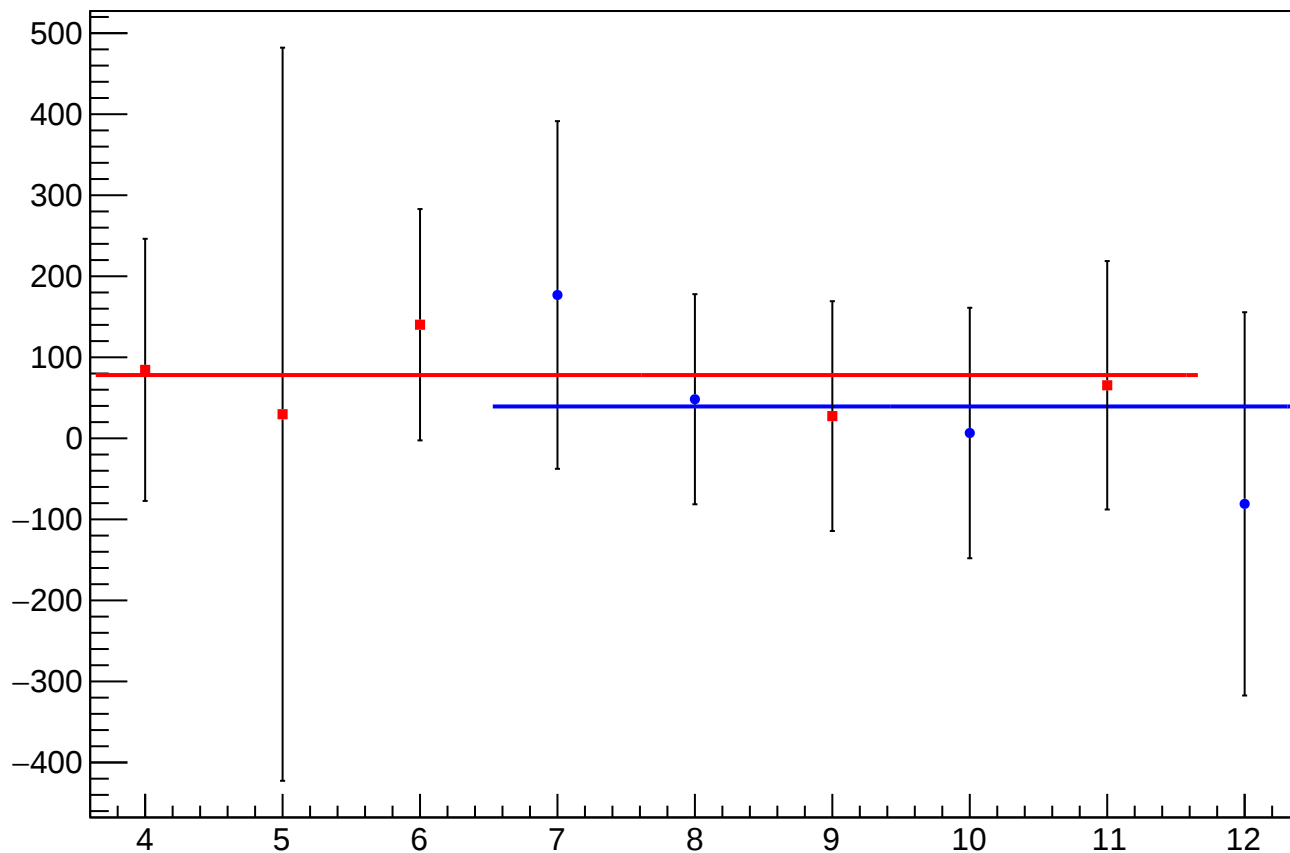
140.572 $\pm$ 0.063 χ^2 /NDF: 85297.0/3

Right Out: 123.582 $\pm$ 0.056 χ^2 /NDF: 56347.3/4

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

123.582 $\pm$ 0.056 χ^2 /NDF: 56347.3/4

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

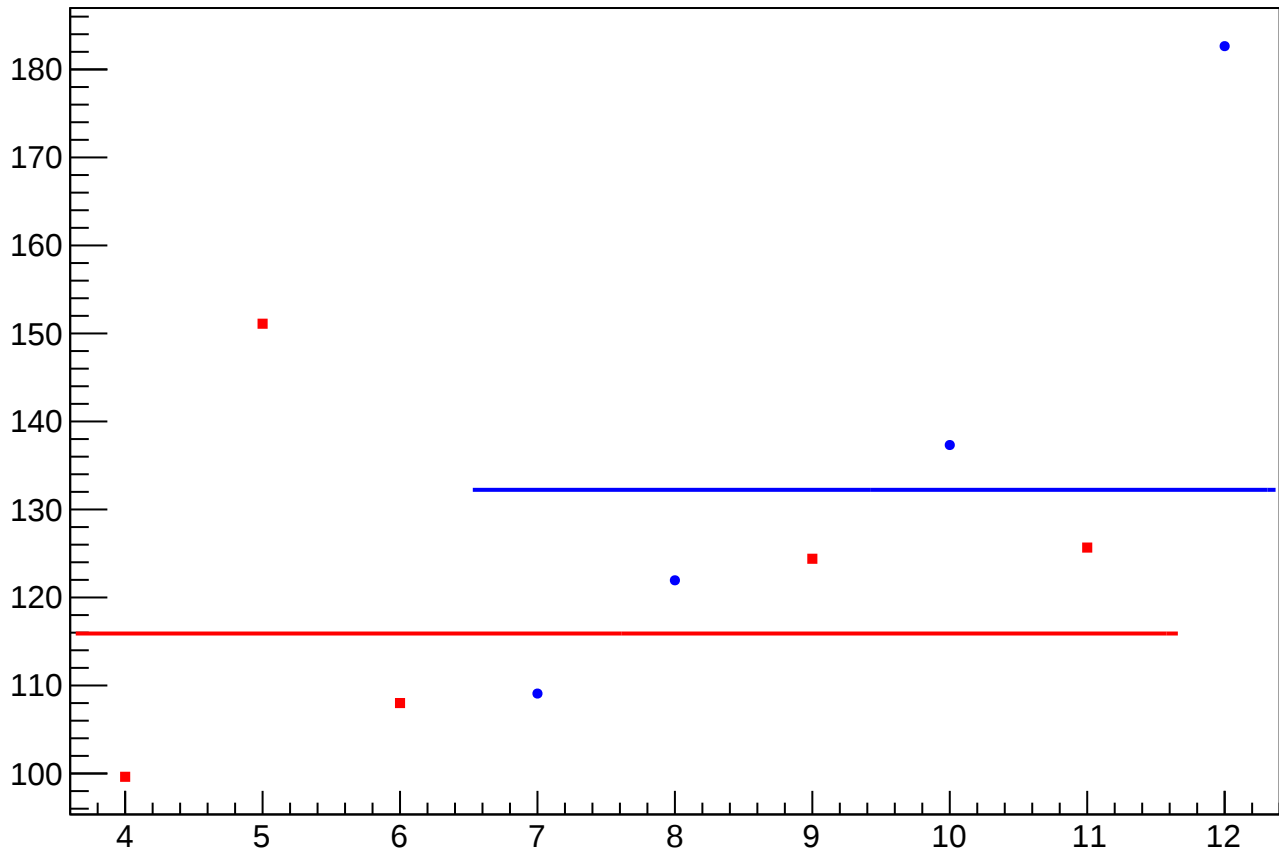
Right Out: 78.099 $\pm$ -73.626 χ^2 /NDF: 0.3/4

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

39.337 $\pm$ -84.224 χ^2 /NDF: 0.7/3

78.099 $\pm$ -73.626 χ^2 /NDF: 0.3/4

asym_bcm_dg_ds_rms vs slug



Right In: 132.231 $\pm$ 0.060 χ^2 /NDF: 128920.7/3

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

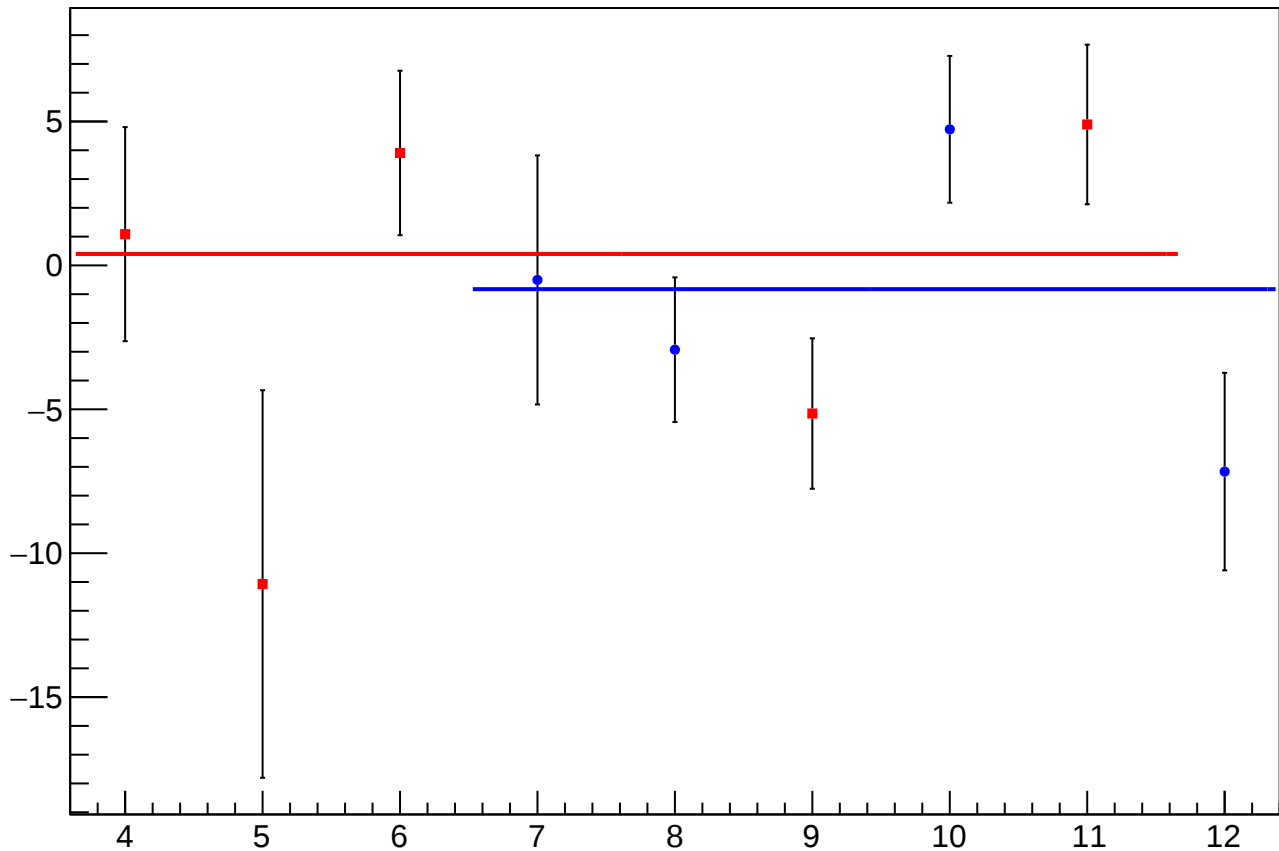
132.231 $\pm$ 0.060 χ^2 /NDF: 128920.7/3

Right Out: 115.905 $\pm$ 0.052 χ^2 /NDF: 53794.4/4

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

115.905 $\pm$ 0.052 χ^2 /NDF: 53794.4/4

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

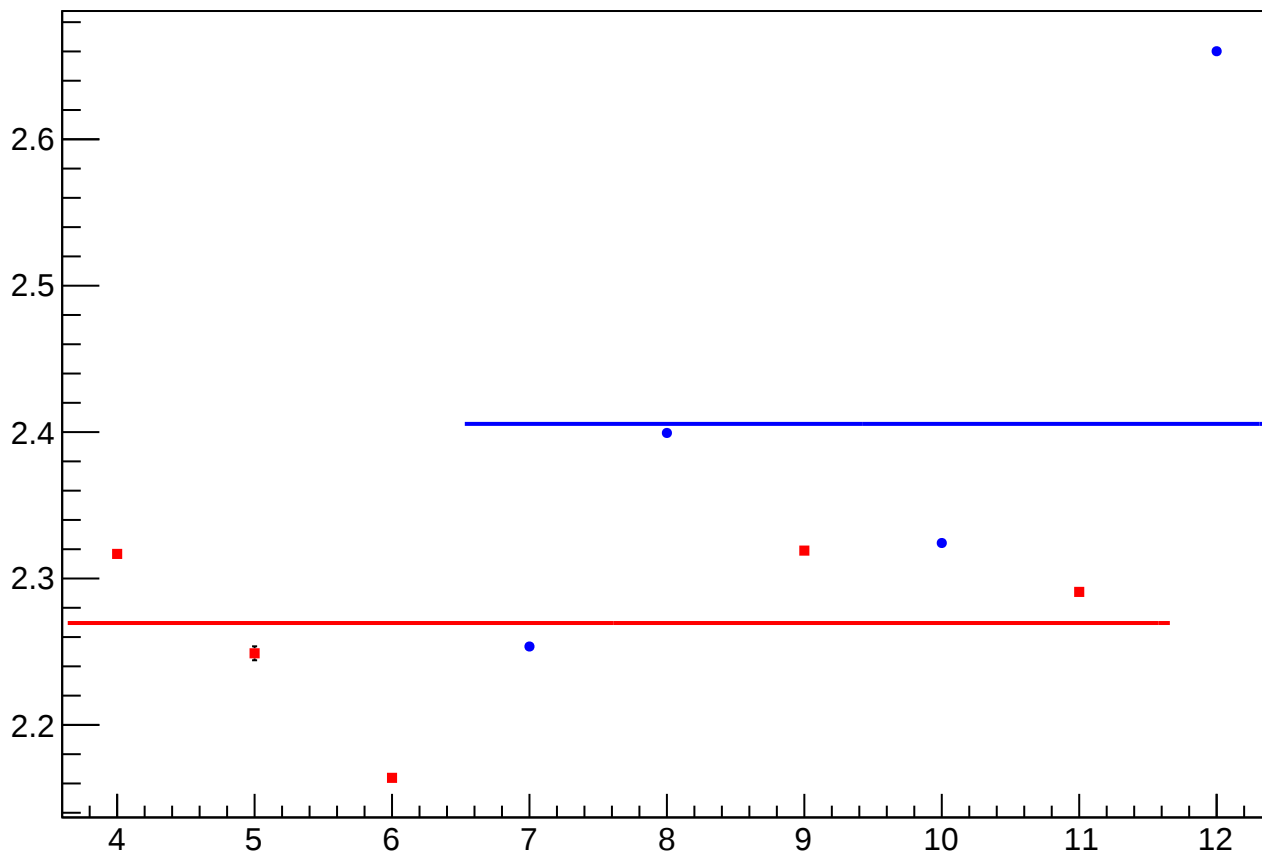
Right Out: 0.397+/-1.424 χ^2/NDF : 11.6/4

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

-0.826+/-1.490 χ^2/NDF : 8.9/3

0.397+/-1.424 χ^2/NDF : 11.6/4

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

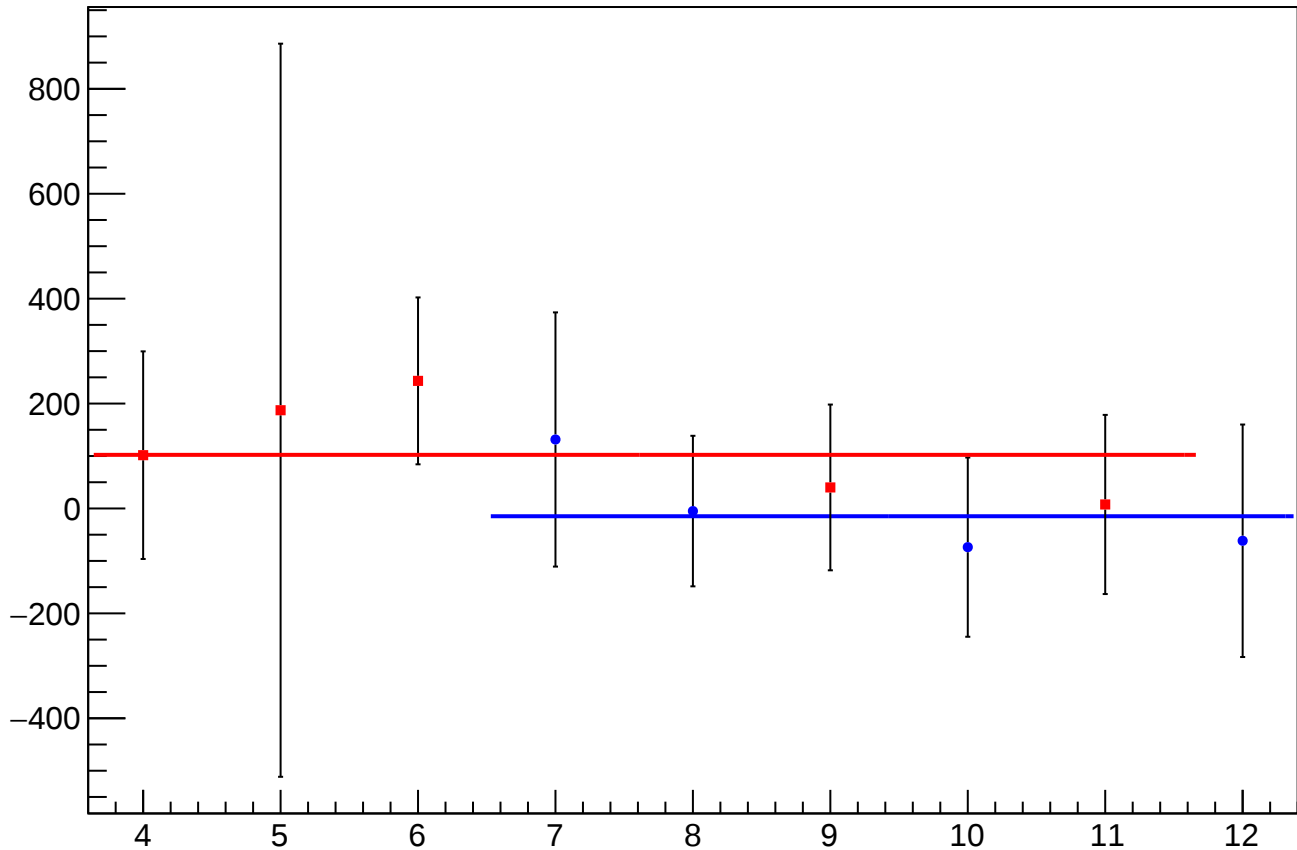
Right Out: 2.270+/-0.001 χ^2/NDF : 3916.4/4

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

2.406+/-0.001 χ^2/NDF : 15520.9/3

2.270+/-0.001 χ^2/NDF : 3916.4/4

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

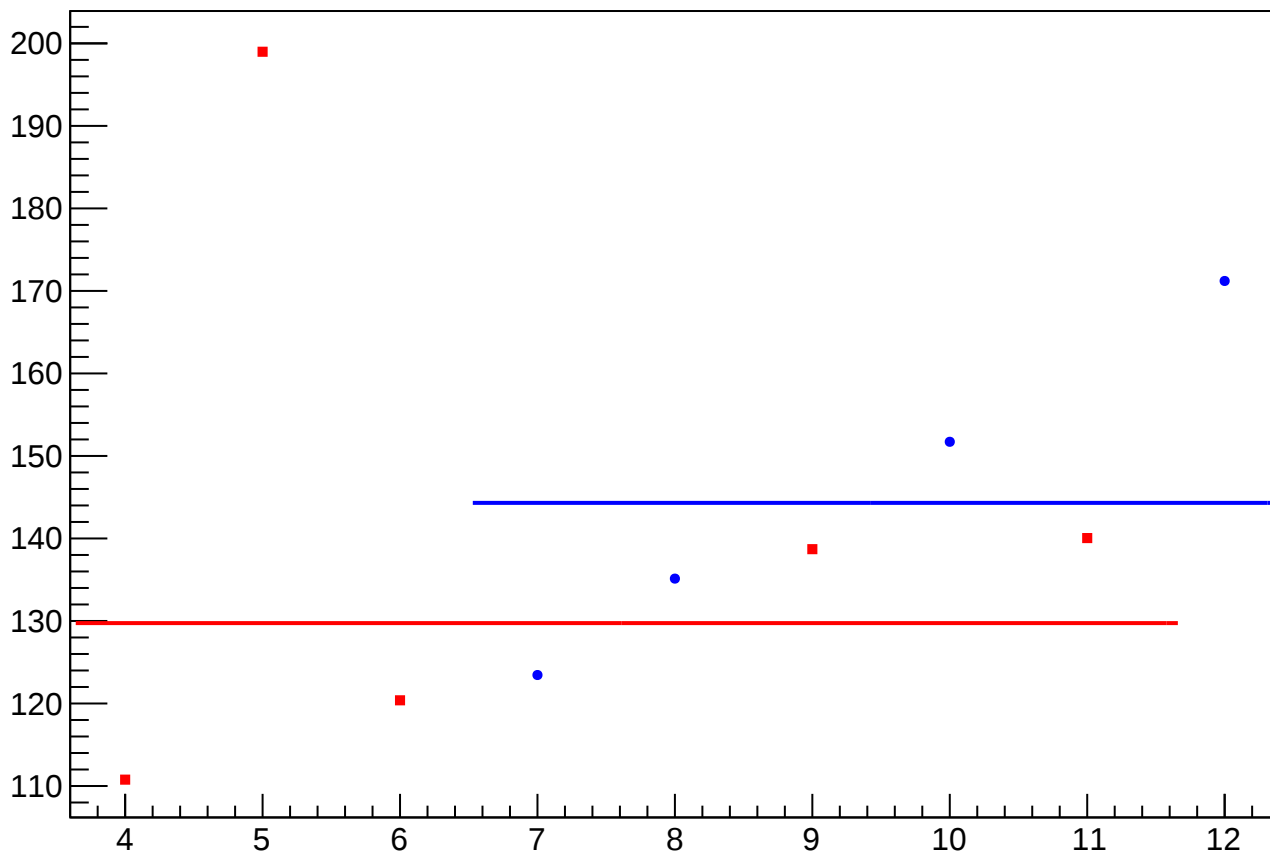
Right Out: 102.213+/-84.086 χ^2 /NDF: 1.3/4

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

-14.818+/-91.211 χ^2 /NDF: 0.5/3

102.213+/-84.086 χ^2 /NDF: 1.3/4

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

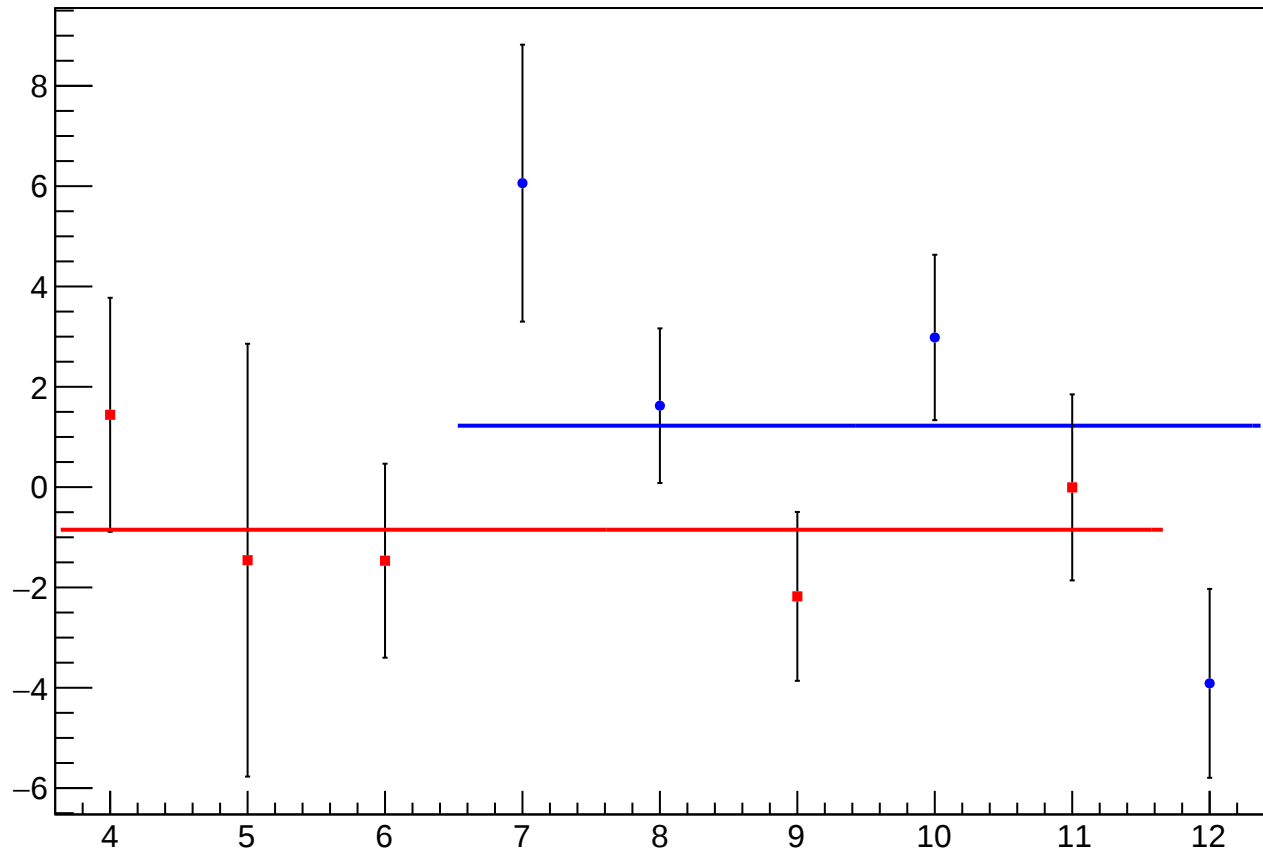
144.314+/-0.064 χ^2/NDF : 56209.0/3

Right Out: 129.742+/-0.059 χ^2/NDF : 58646.8/4

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

129.742+/-0.059 χ^2/NDF : 58646.8/4

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

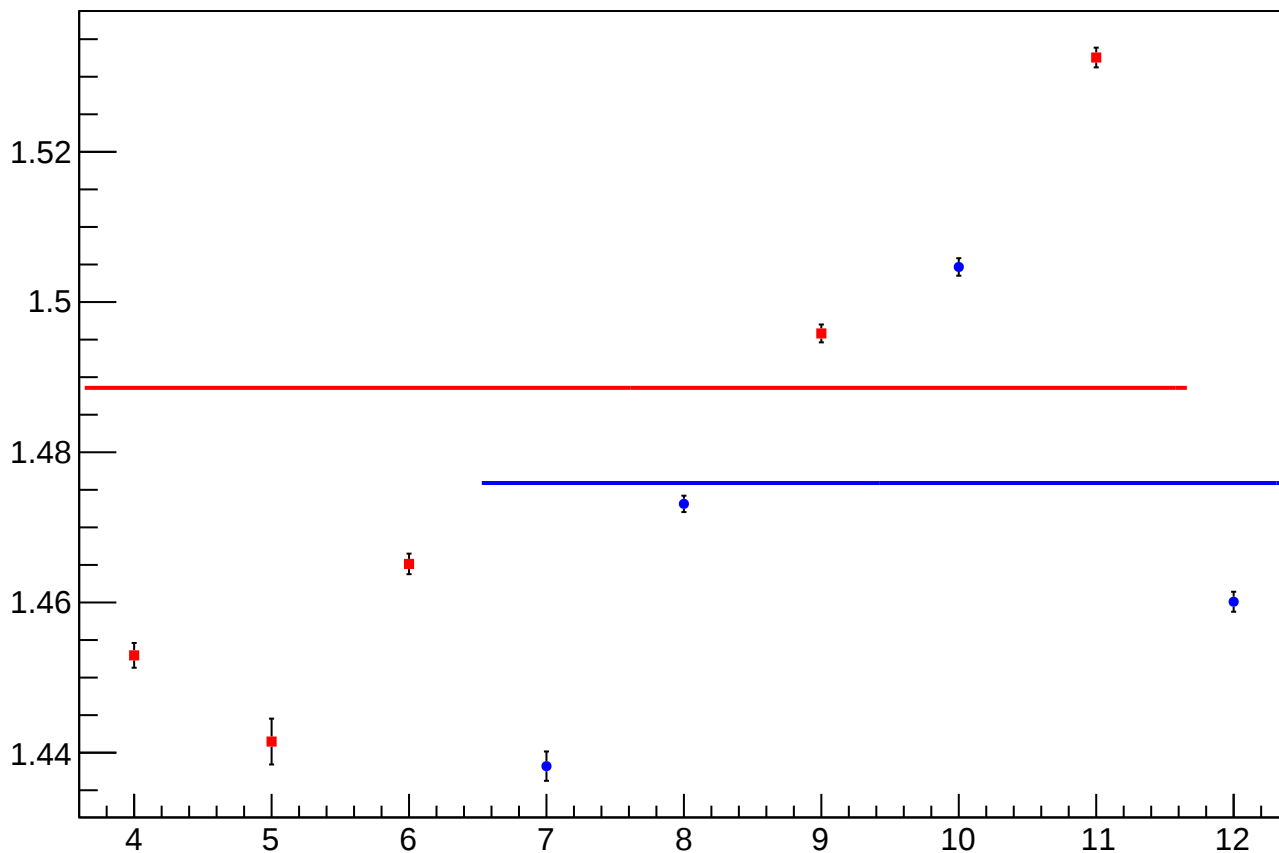
Right Out: -0.849+/-0.933 χ^2/NDF : 1.9/4

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

1.225+/-0.912 χ^2/NDF : 11.7/3

-0.849+/-0.933 χ^2/NDF : 1.9/4

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

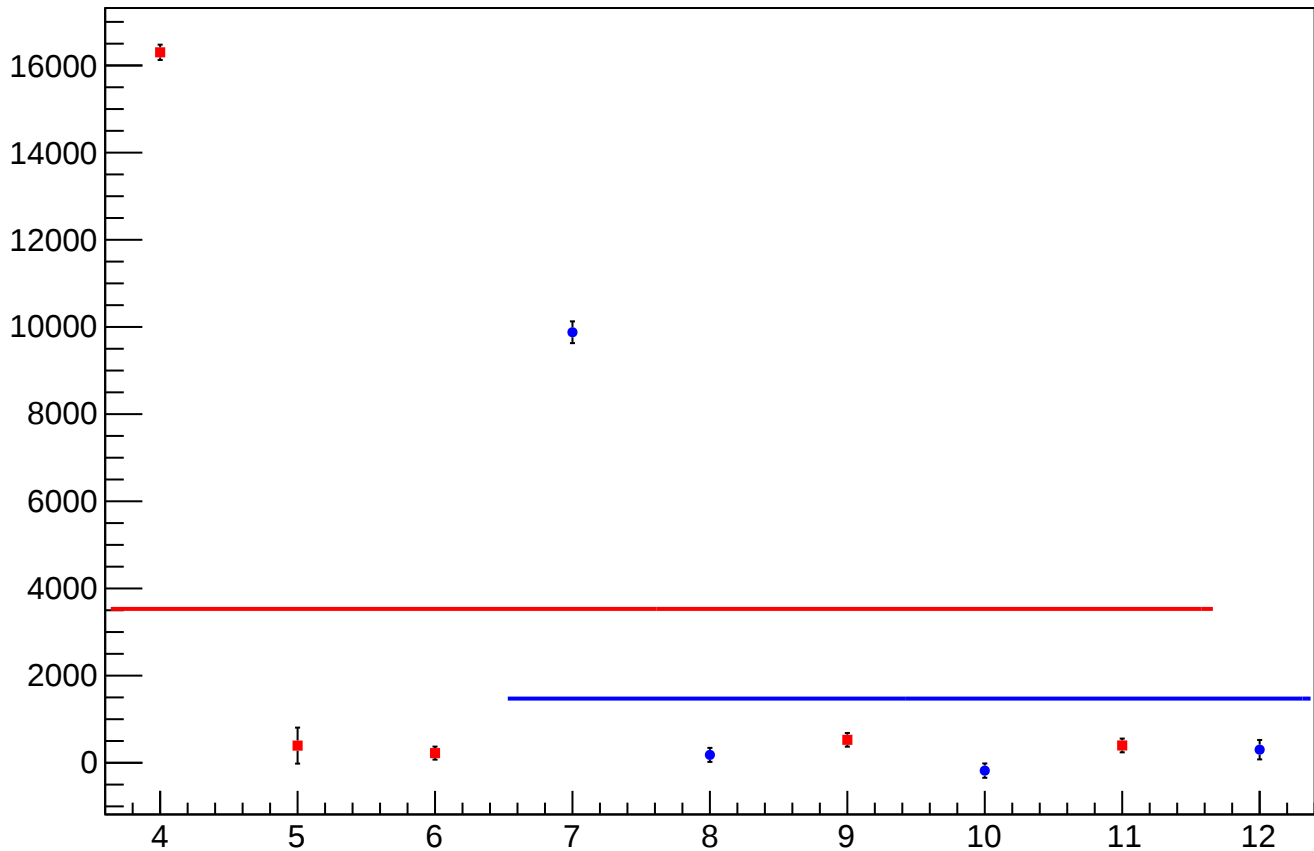
Right Out: 1.489+/-0.001 χ^2/NDF : 2161.0/4

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

1.476+/-0.001 χ^2/NDF : 1129.0/3

1.489+/-0.001 χ^2/NDF : 2161.0/4

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

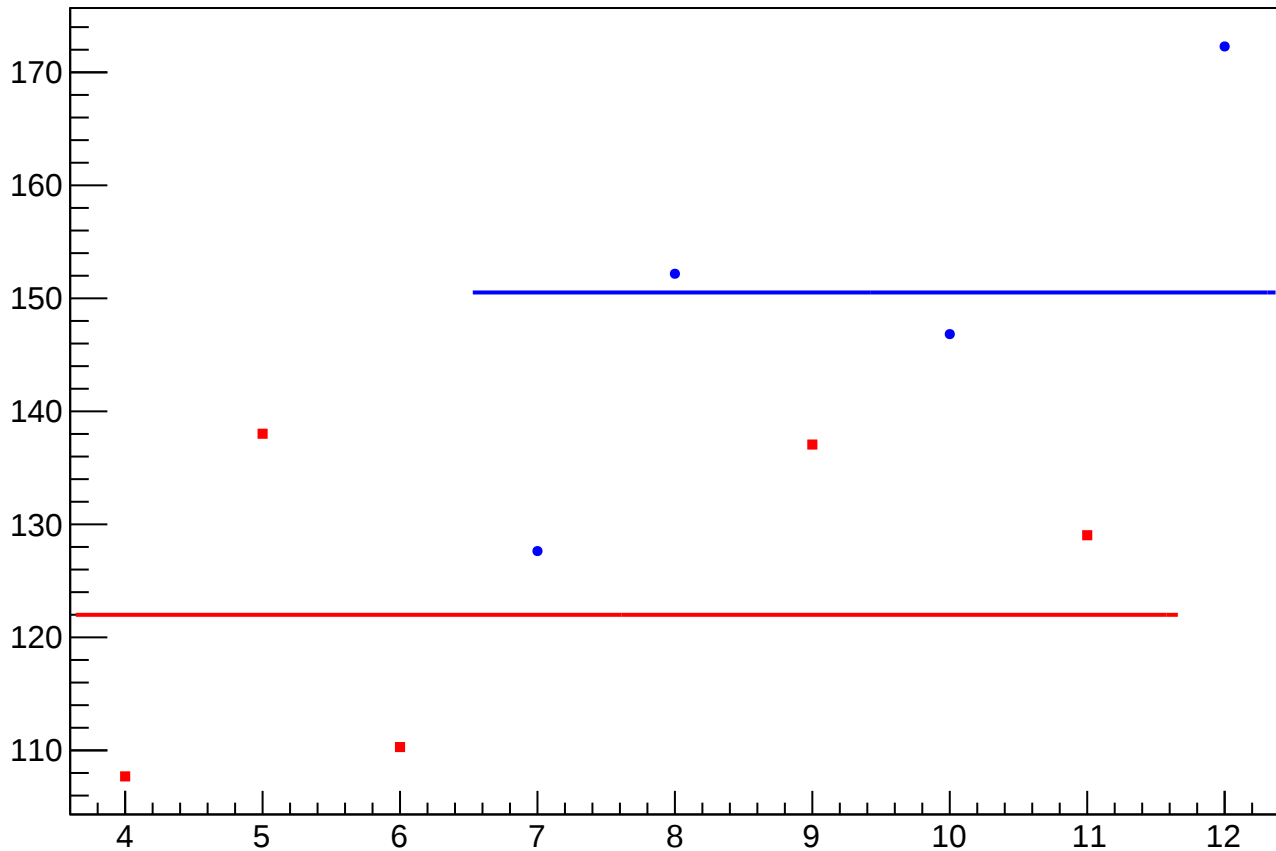
1473.198+/-94.618 χ^2/NDF : 1324.0/3

Right Out: 3530.816+/-78.085 χ^2/NDF : 6606.5/4

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

3530.816+/-78.085 χ^2/NDF : 6606.5/4

asym_bcm0l02_rms vs slug



Right In: 150.519+/-0.067 χ^2/NDF : 37061.8/3

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

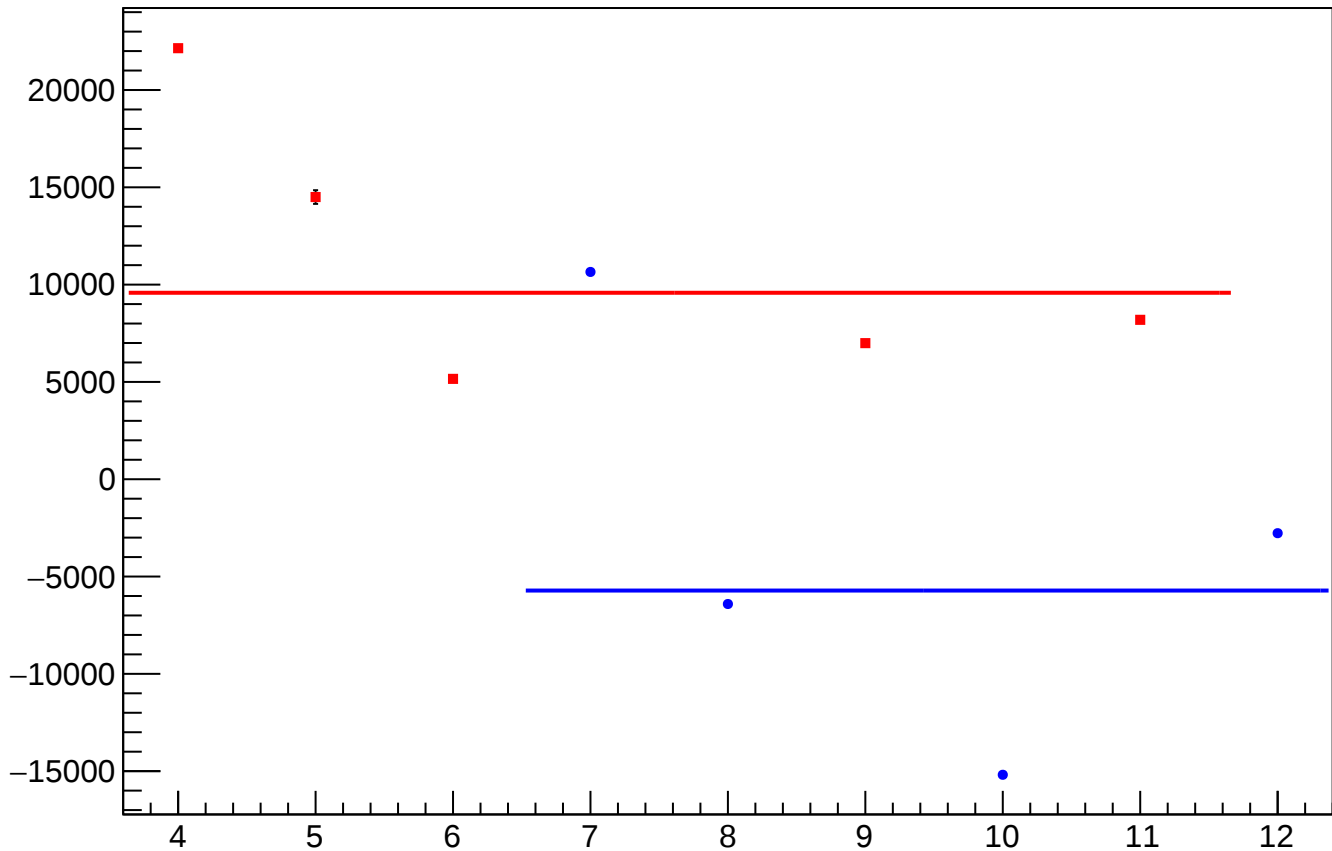
150.519+/-0.067 χ^2/NDF : 37061.8/3

Right Out: 121.996+/-0.055 χ^2/NDF : 51020.0/4

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

121.996+/-0.055 χ^2/NDF : 51020.0/4

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

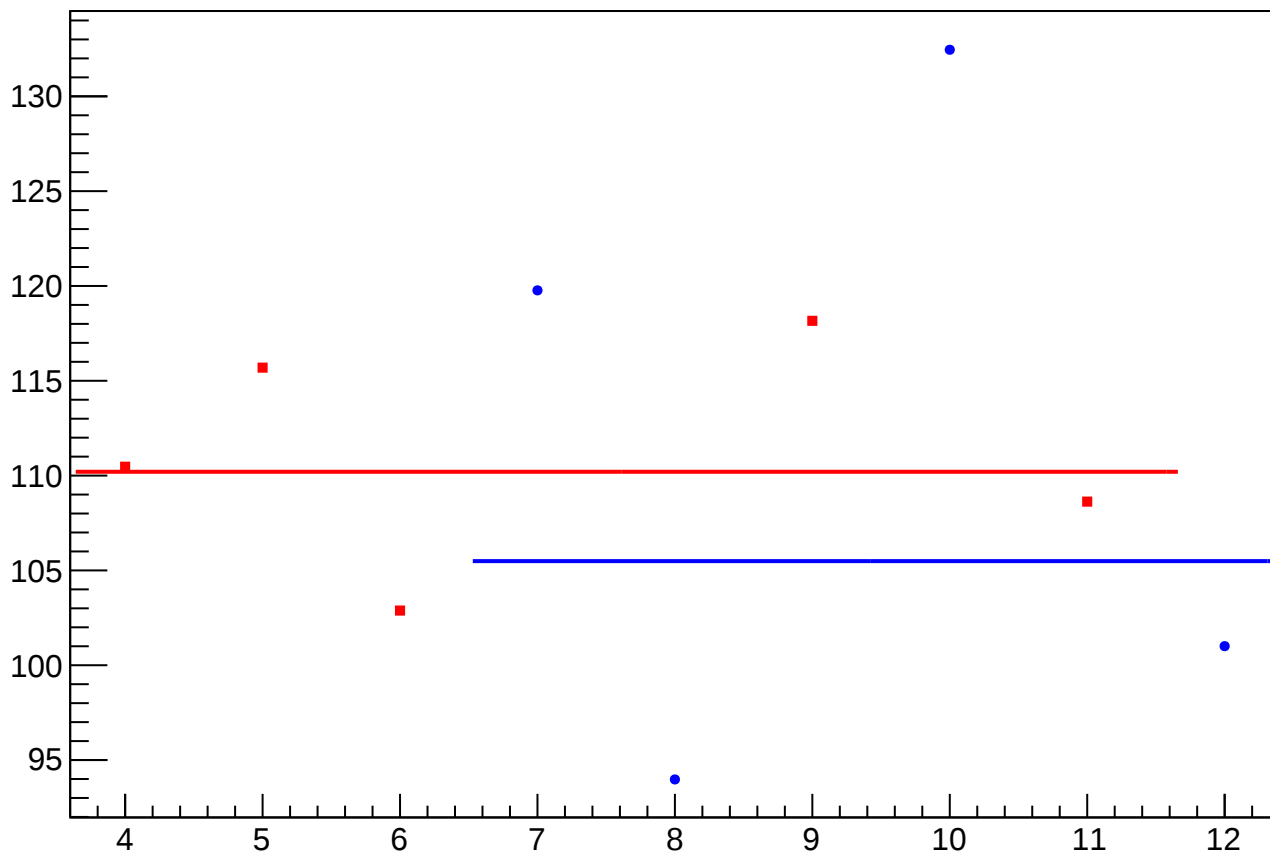
Right Out: 9581.271+/-71.961 χ^2/NDF : 6422.1/4

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

-5719.909+/-68.478 χ^2/NDF : 8954.5/3

9581.271+/-71.961 χ^2/NDF : 6422.1/4

asym_bpm2i01WS_rms vs slug



Right In: 105.490+/-0.048 χ^2/NDF : 95165.3/3

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

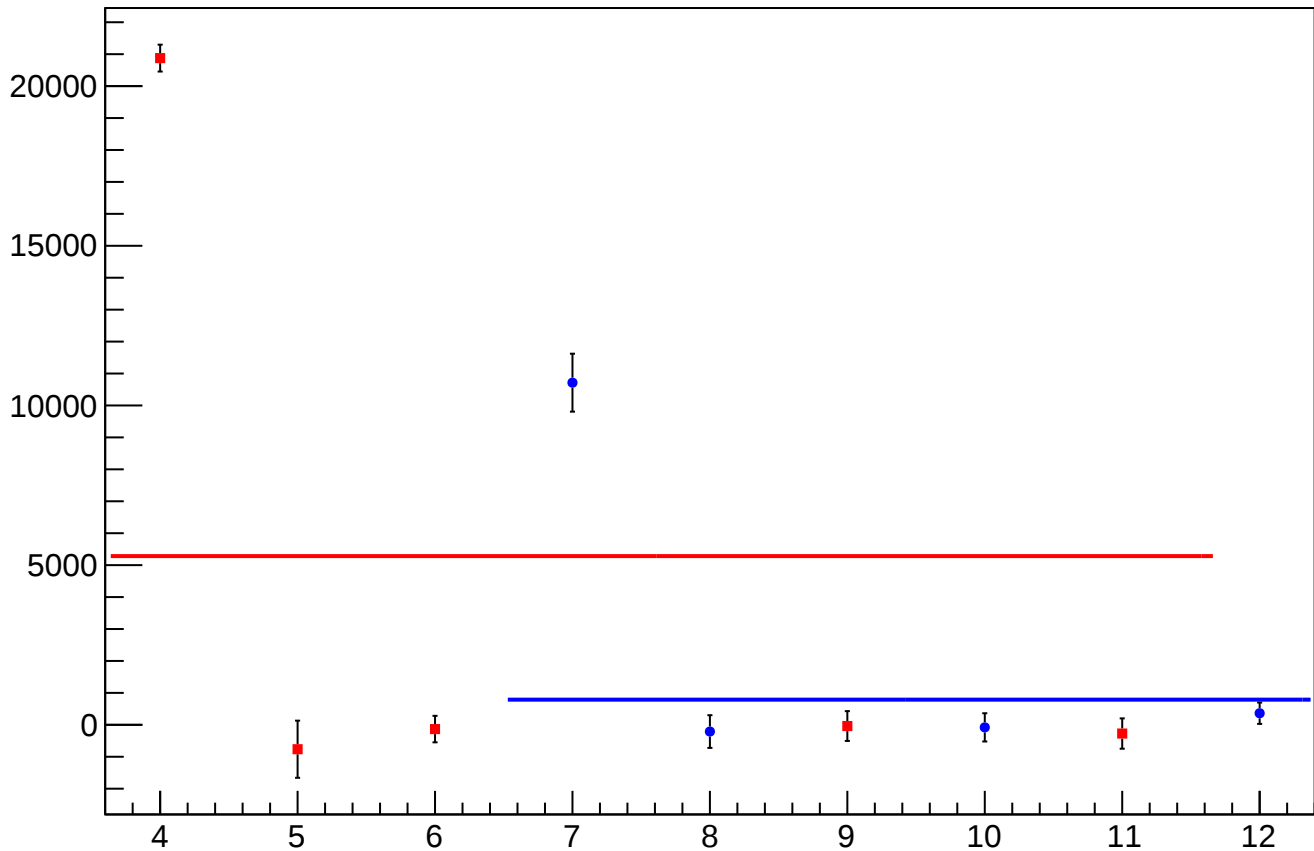
Right Out: 110.202+/-0.051 χ^2/NDF : 12336.2/4

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

105.490+/-0.048 χ^2/NDF : 95165.3/3

110.202+/-0.051 χ^2/NDF : 12336.2/4

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

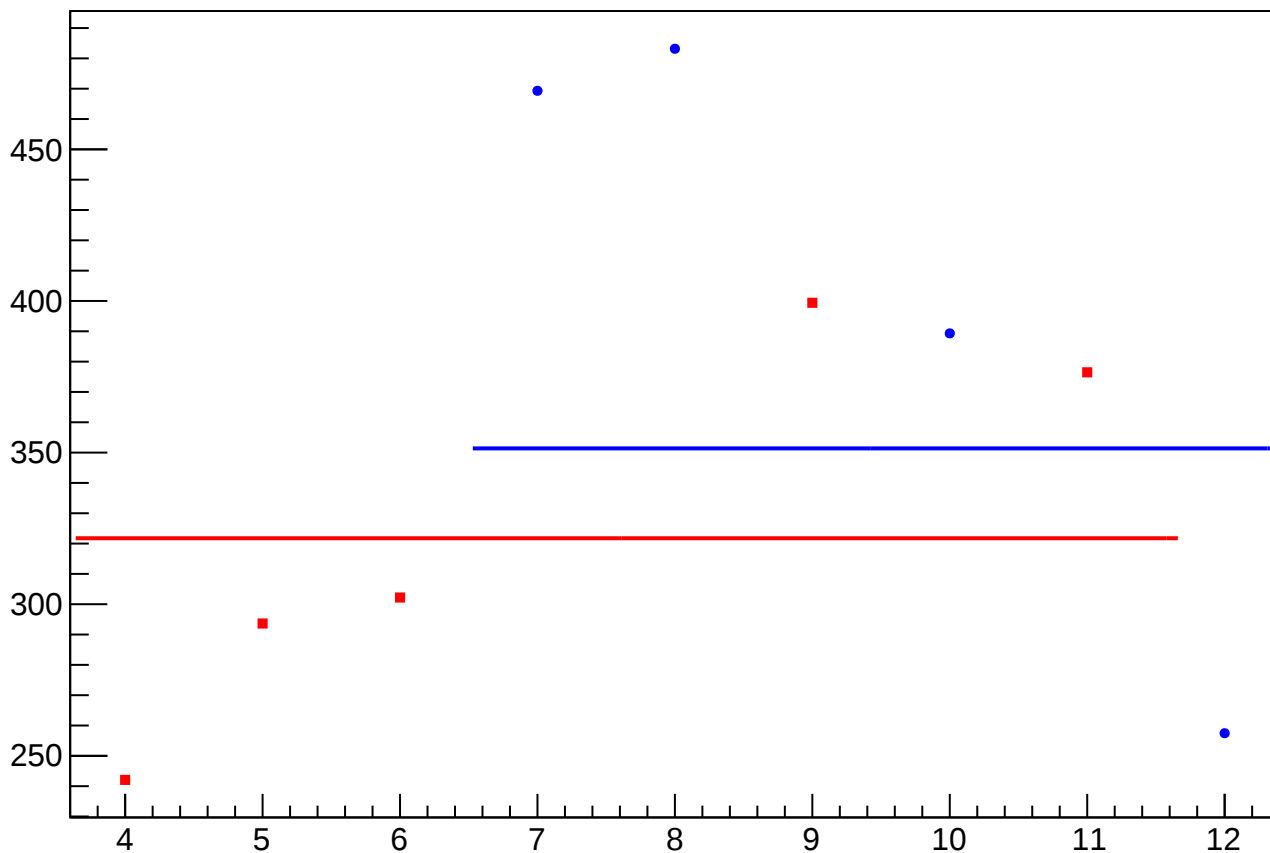
788.139+/-228.855 χ^2/NDF : 128.9/3

Right Out: 5283.004+/-214.478 χ^2/NDF : 1857.1/4

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

5283.004+/-214.478 χ^2/NDF : 1857.1/4

asym_bpm0i07WS_rms vs slug



Right In: 351.384+/-0.162 χ^2/NDF : 338817.2/3

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

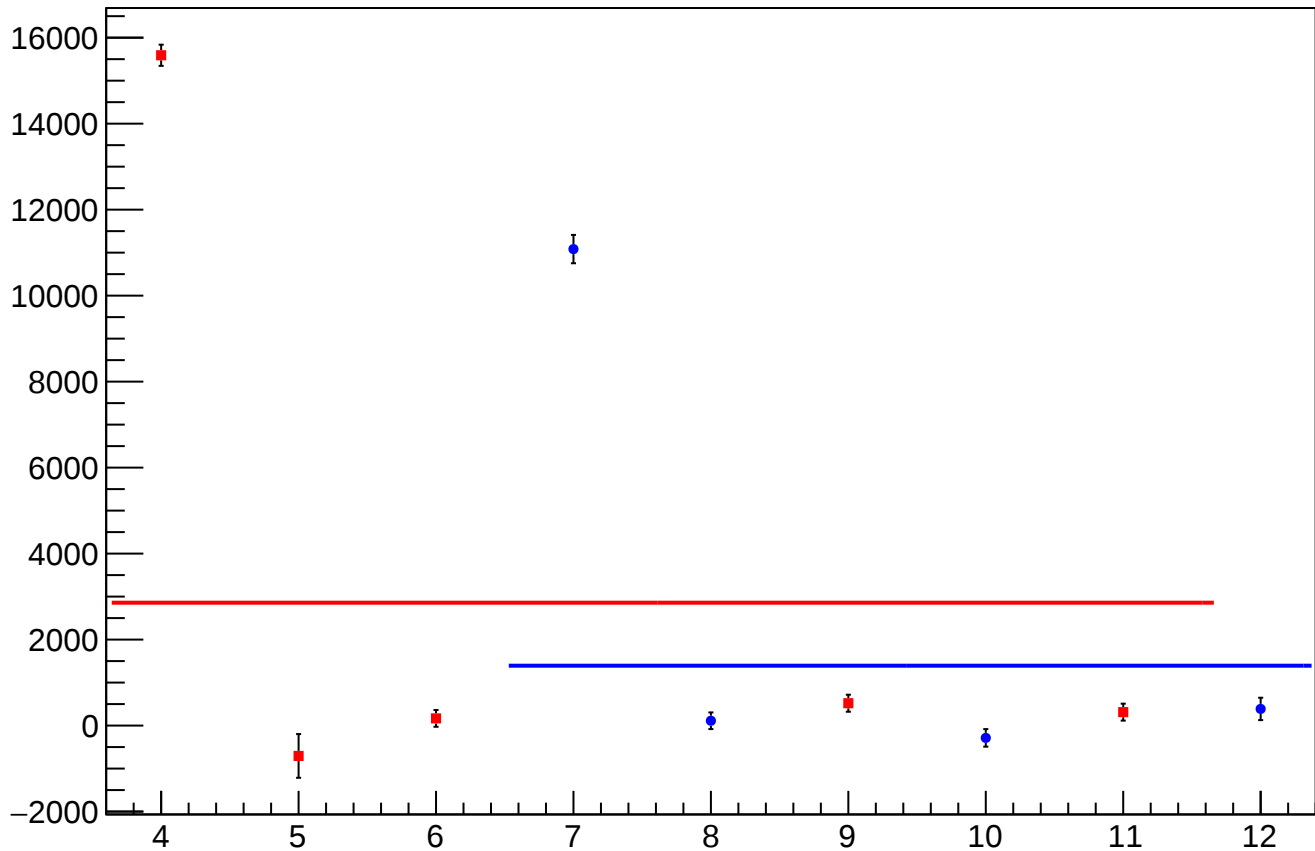
Right Out: 321.757+/-0.152 χ^2/NDF : 160089.4/4

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

351.384+/-0.162 χ^2/NDF : 338817.2/3

321.757+/-0.152 χ^2/NDF : 160089.4/4

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

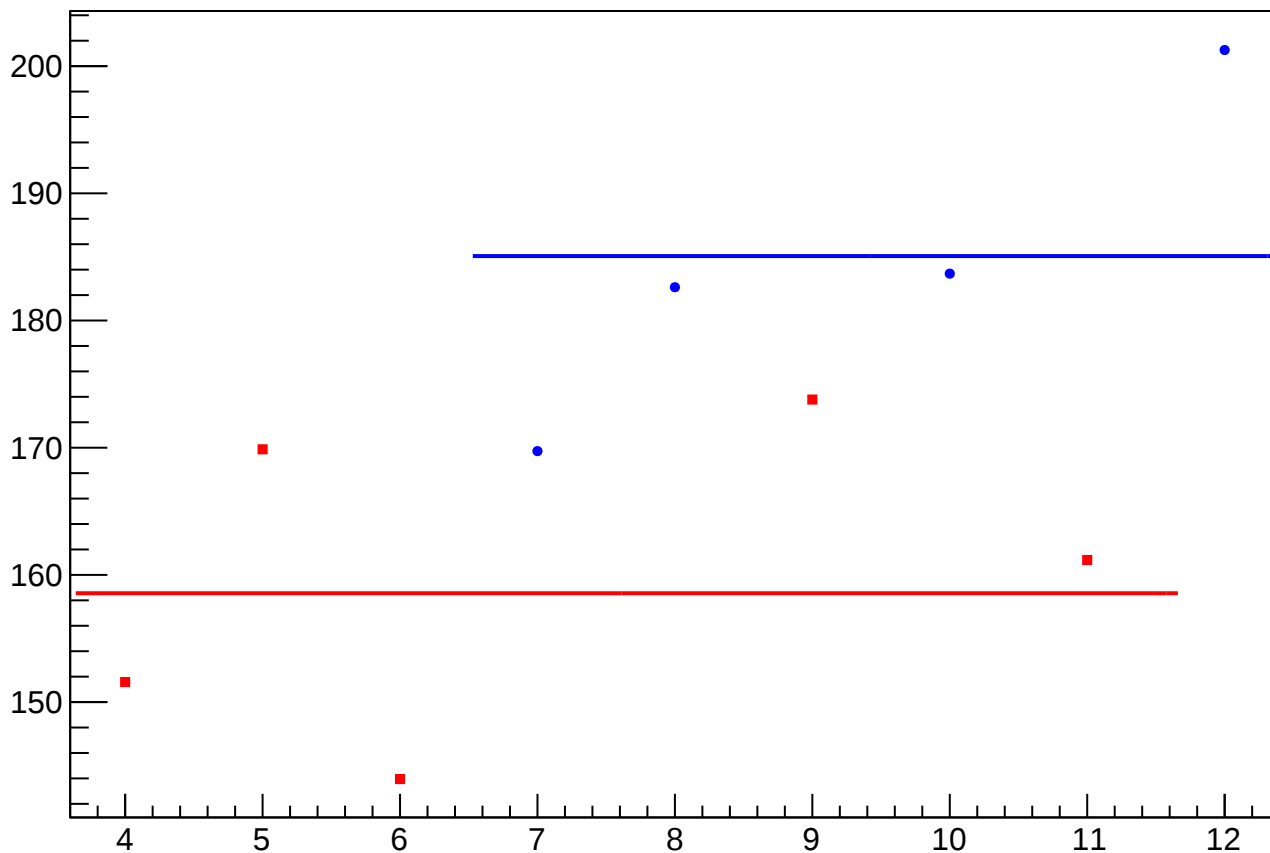
1392.710+/-115.809 χ^2/NDF : 990.1/3

Right Out: 2858.317+/-101.072 χ^2/NDF : 3216.5/4

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

2858.317+/-101.072 χ^2/NDF : 3216.5/4

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

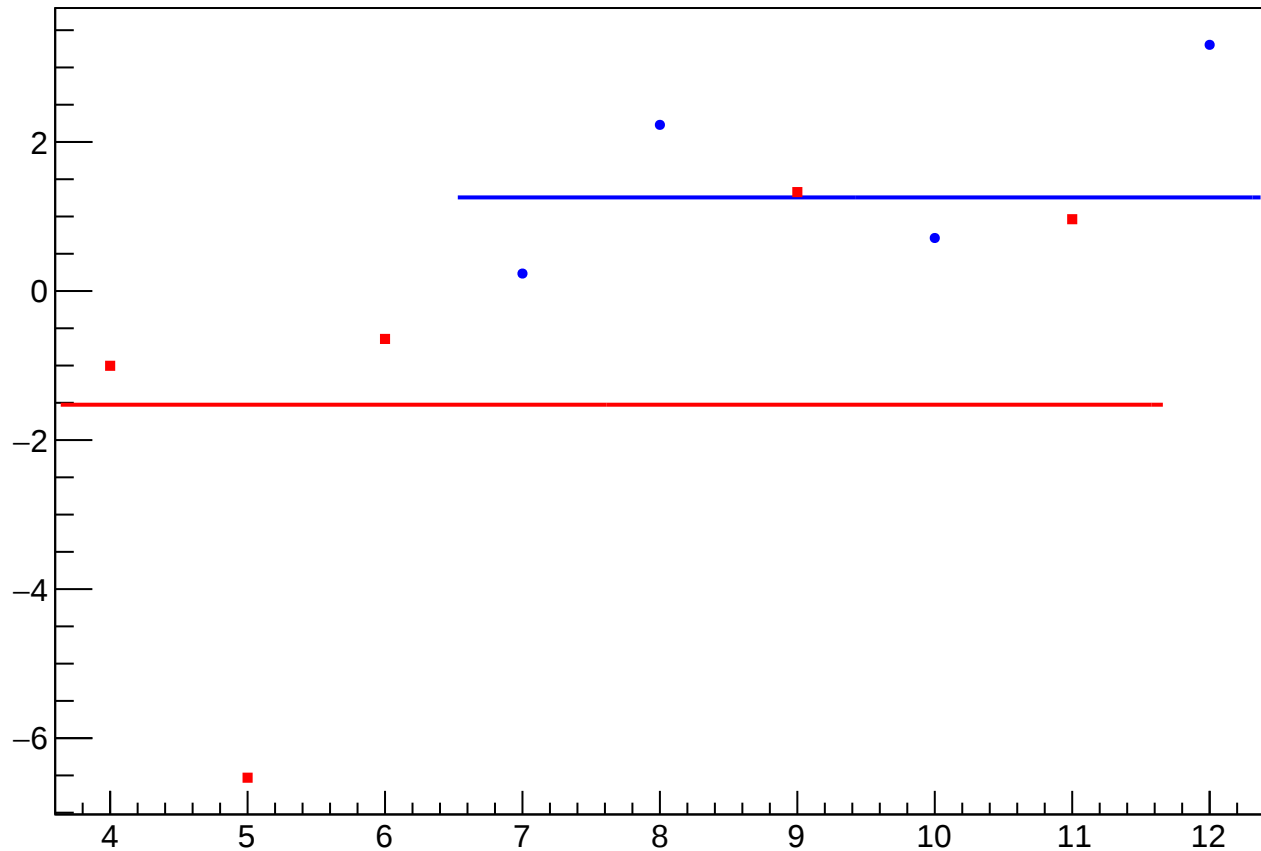
Right Out: 158.557 $\pm$ 0.071 χ^2 /NDF: 26009.2/4

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

185.067 $\pm$ 0.082 χ^2 /NDF: 12497.8/3

158.557 $\pm$ 0.071 χ^2 /NDF: 26009.2/4

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

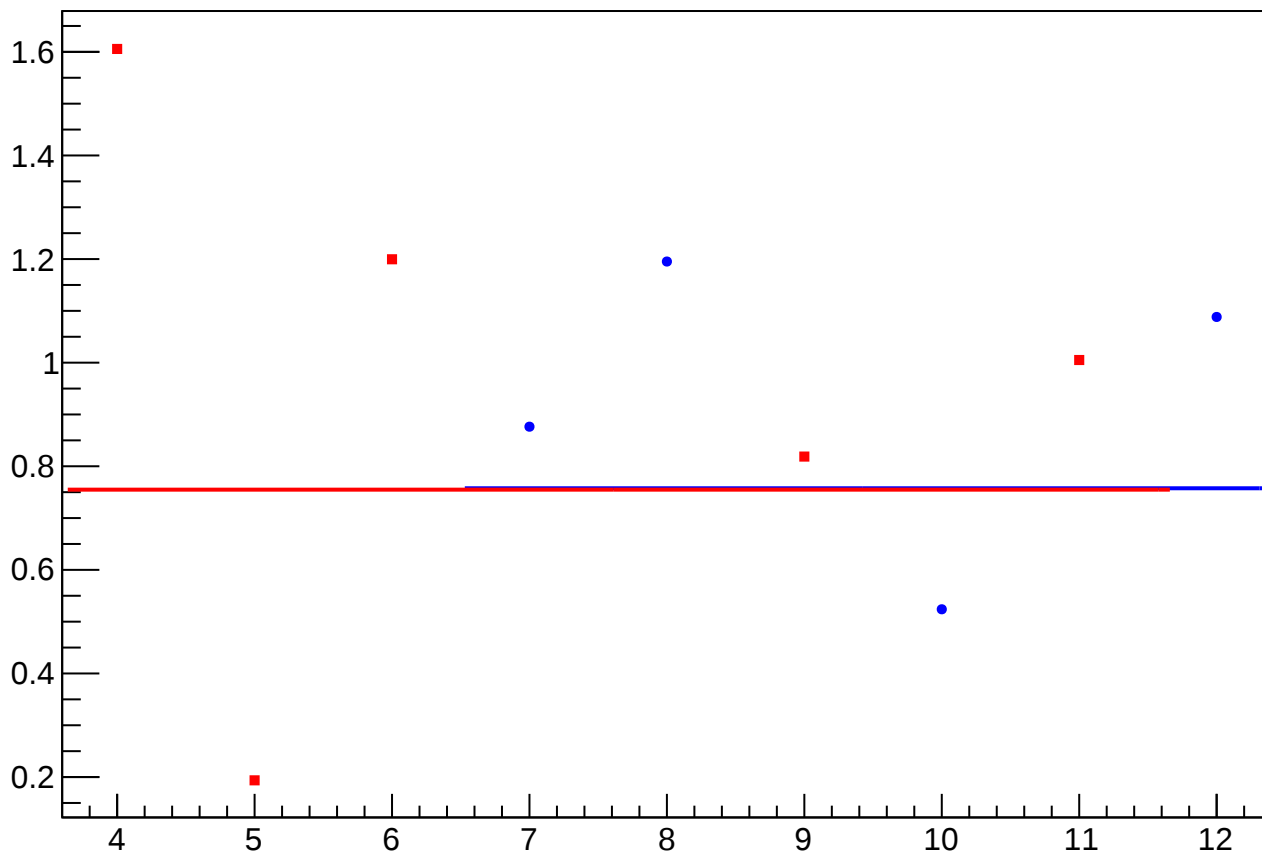
Right Out: -1.526+/-0.001 χ^2/NDF : 23329043.1/4

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

1.256+/-0.001 χ^2/NDF : 2079539.0/3

-1.526+/-0.001 χ^2/NDF : 23329043.1/4

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

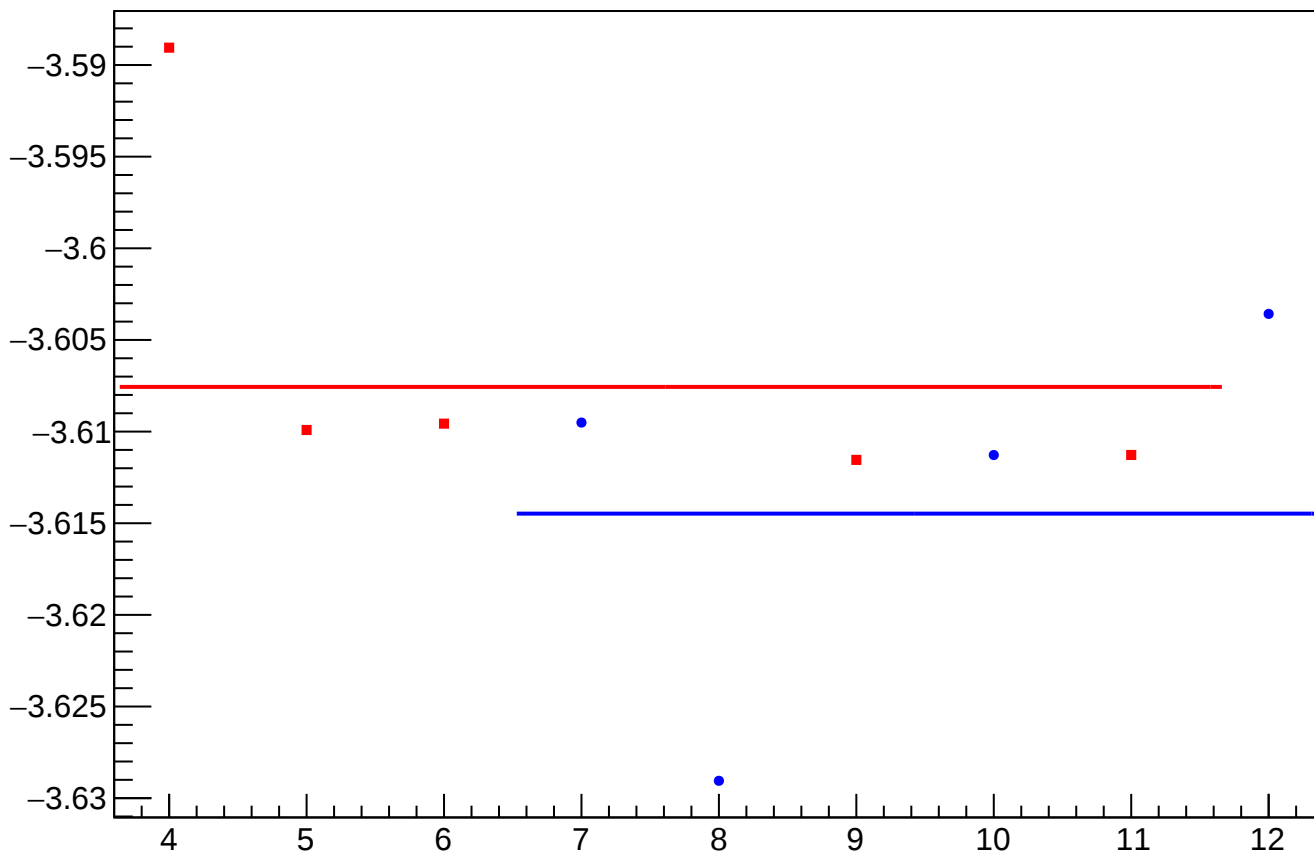
Right Out: 0.755+/-0.000 χ^2/NDF : 682699.3/4

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

0.758+/-0.000 χ^2/NDF : 367720.2/3

0.755+/-0.000 χ^2/NDF : 682699.3/4

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

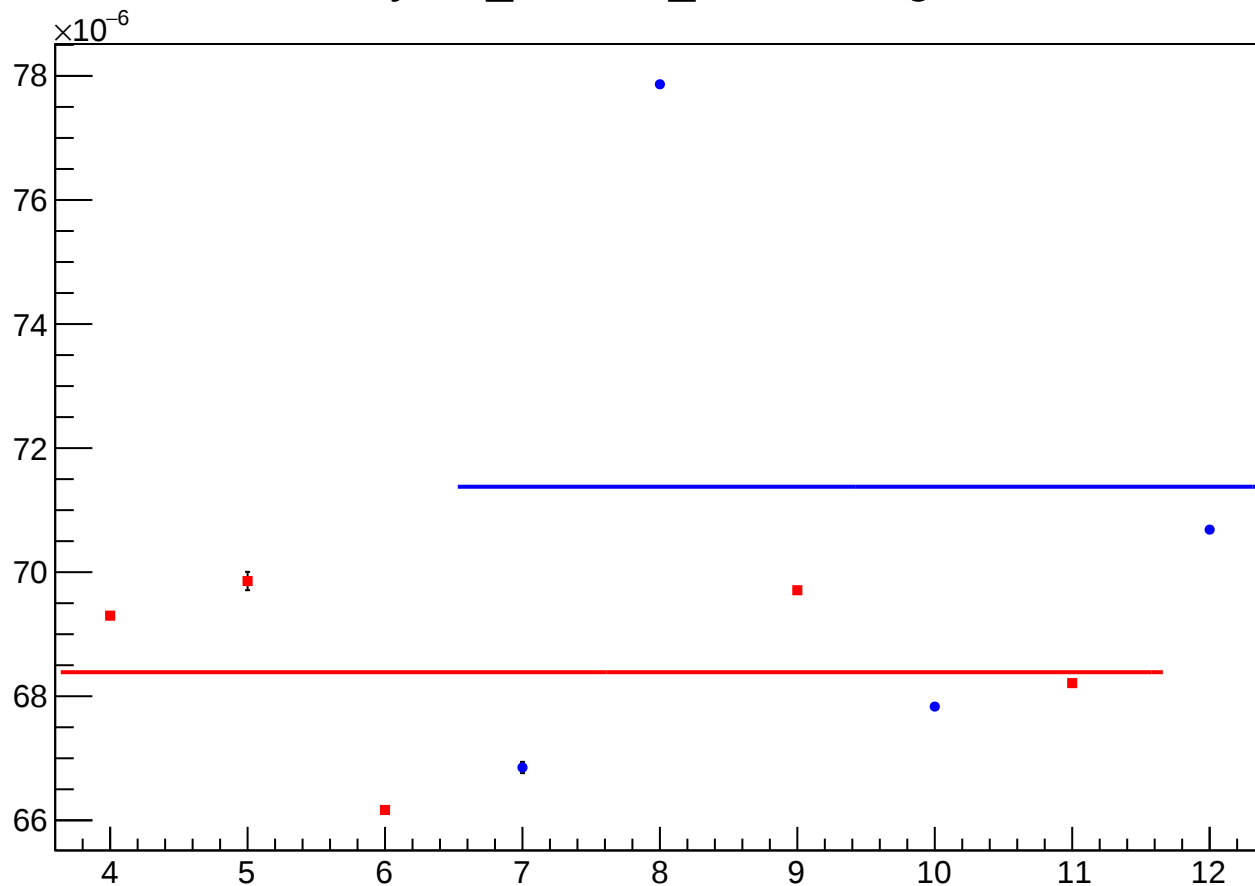
Right Out: -3.608+/-0.000 χ^2/NDF : 32825079546.2/4

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

-3.614+/-0.000 χ^2/NDF : 48916918201.8/3

-3.608+/-0.000 χ^2/NDF : 32825079546.2/4

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

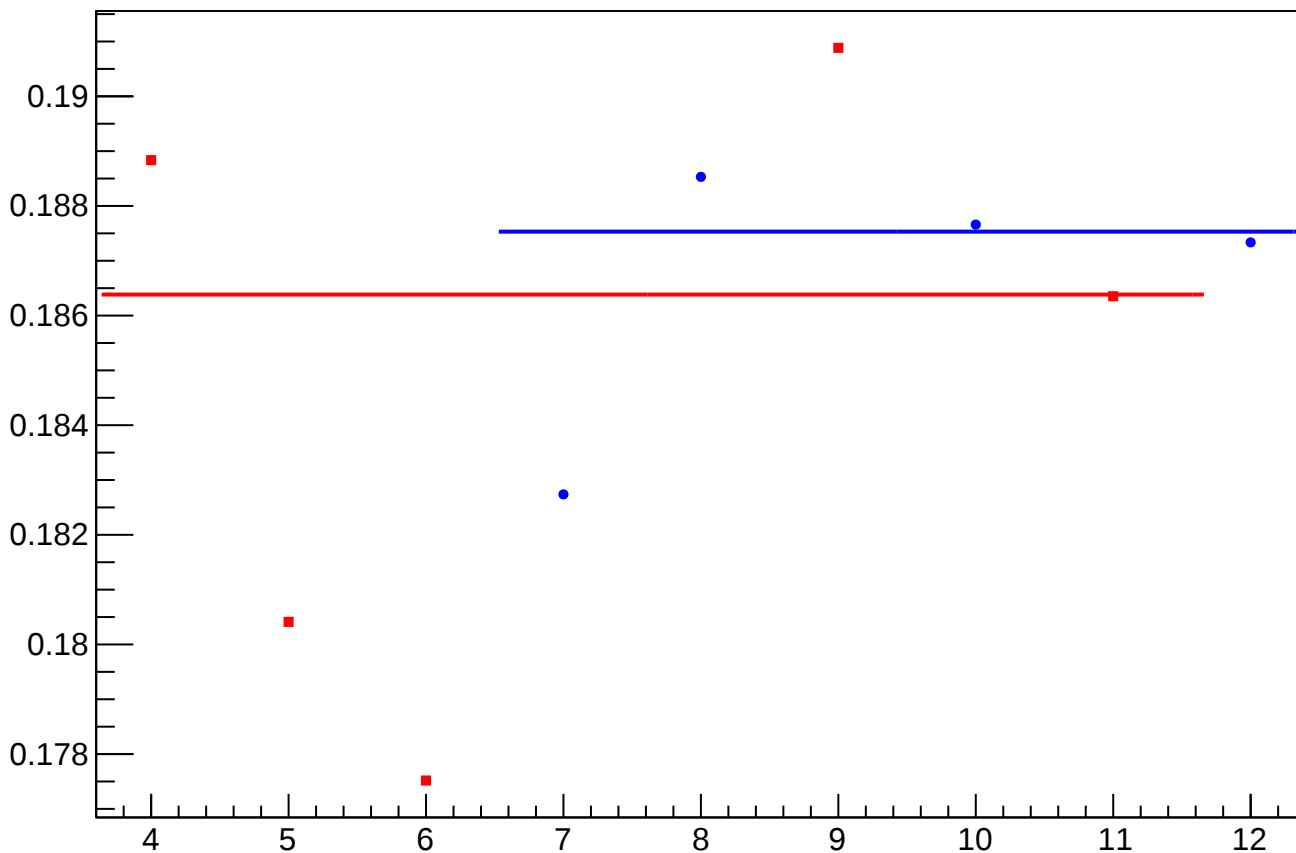
Right Out: 0.000+/-0.000 χ^2/NDF : 2088.9/4

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 : 2088.9/4

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

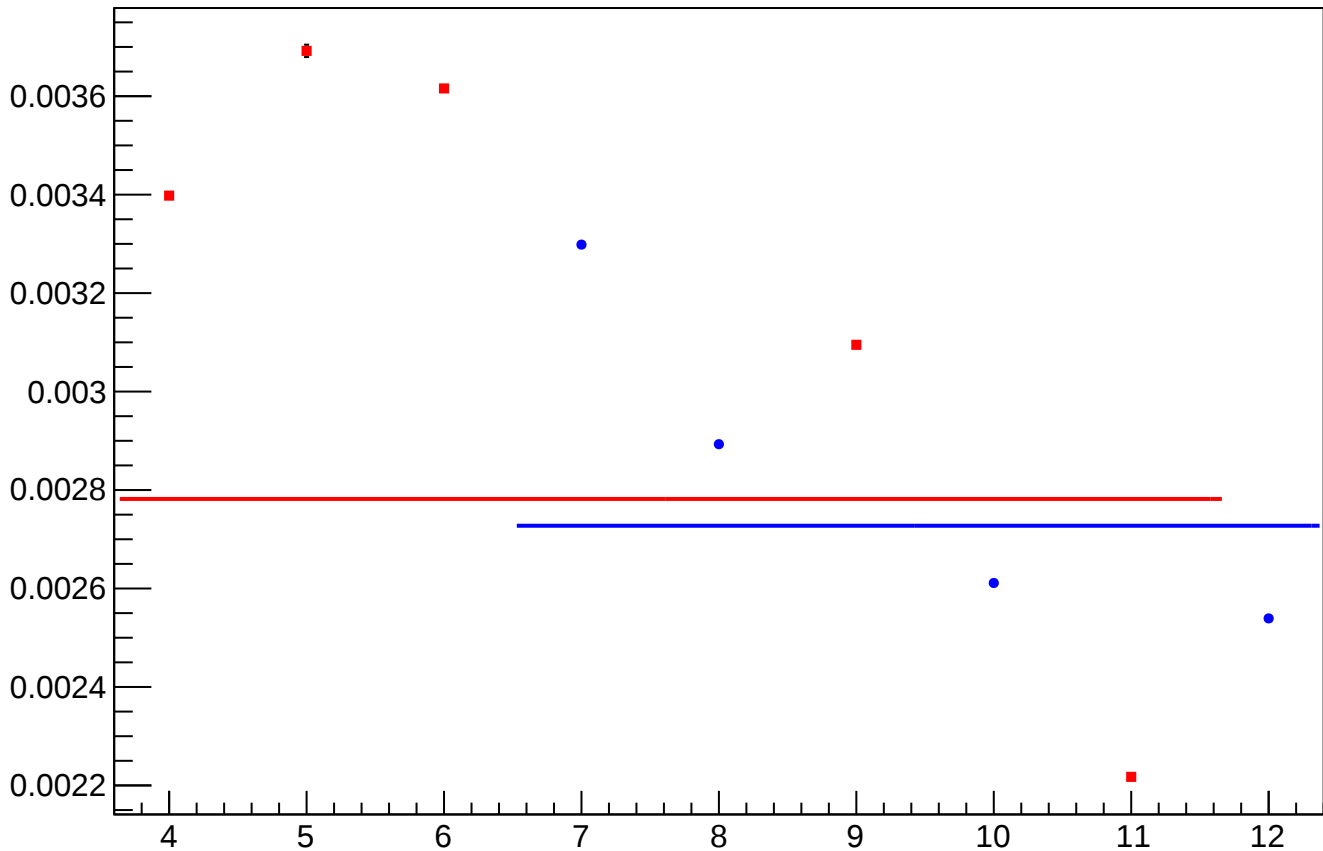
Right Out: 0.186+/-0.000 χ^2/NDF : 5145165.3/4

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

0.188+/-0.000 χ^2/NDF : 610665.5/3

0.186+/-0.000 χ^2/NDF : 5145165.3/4

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

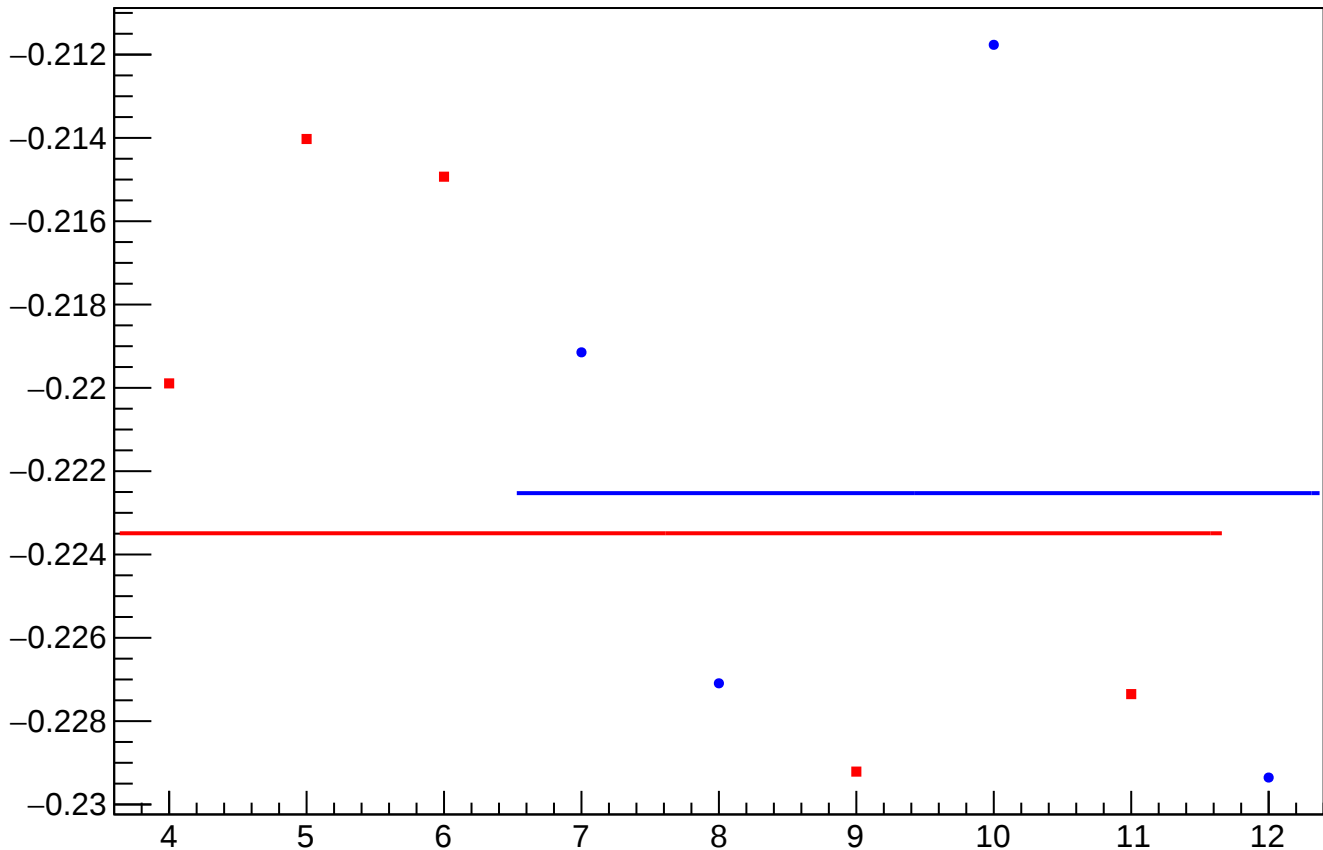
Right Out: 0.003+/-0.000 χ^2/NDF : 183645.4/4

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

0.003+/-0.000 χ^2/NDF : 29398.4/3

0.003+/-0.000 χ^2/NDF : 183645.4/4

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

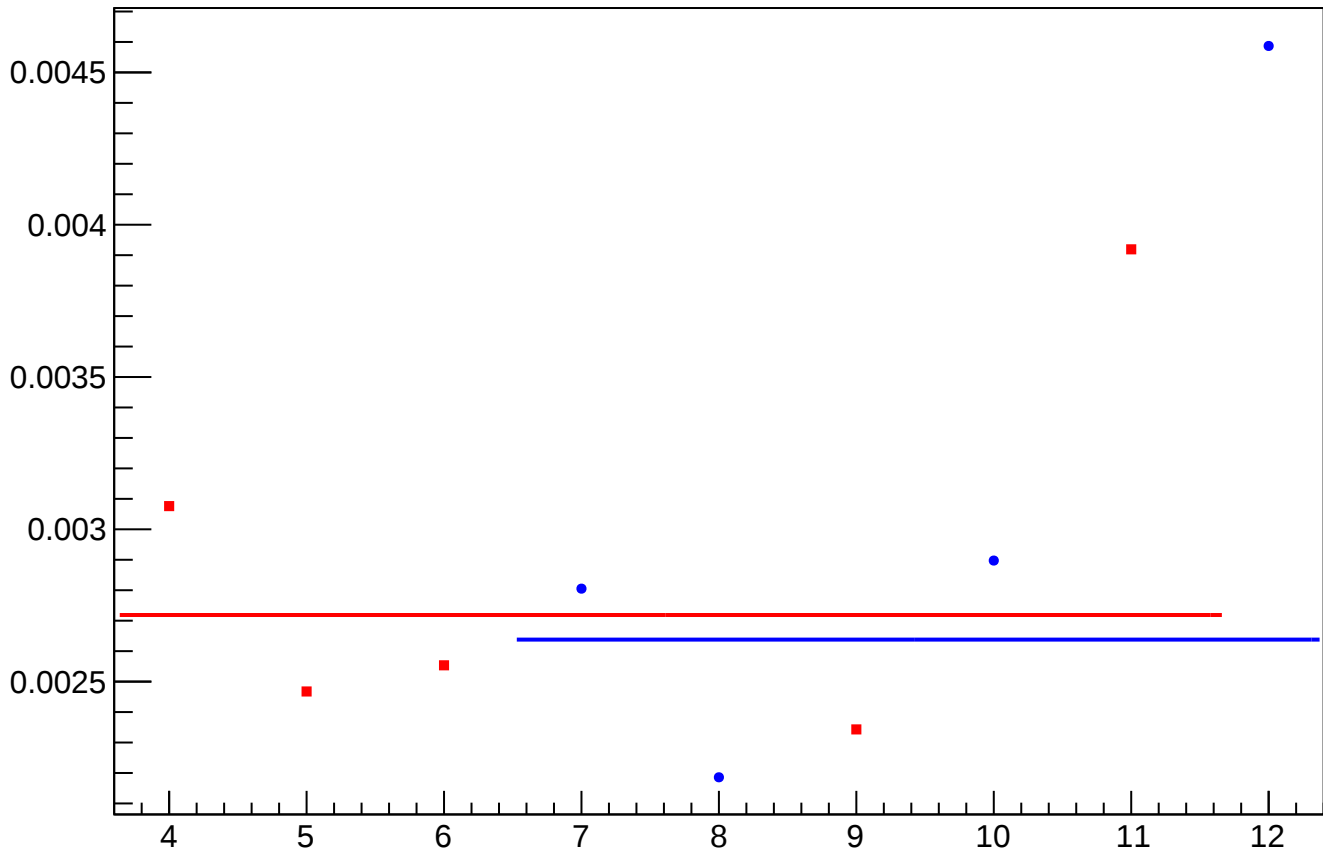
-0.223+/-0.000 χ^2 /NDF: 15427493.0/3

Right Out: -0.223+/-0.000 χ^2 /NDF: 12116978.8/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.223+/-0.000 χ^2 /NDF: 12116978.8/4

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

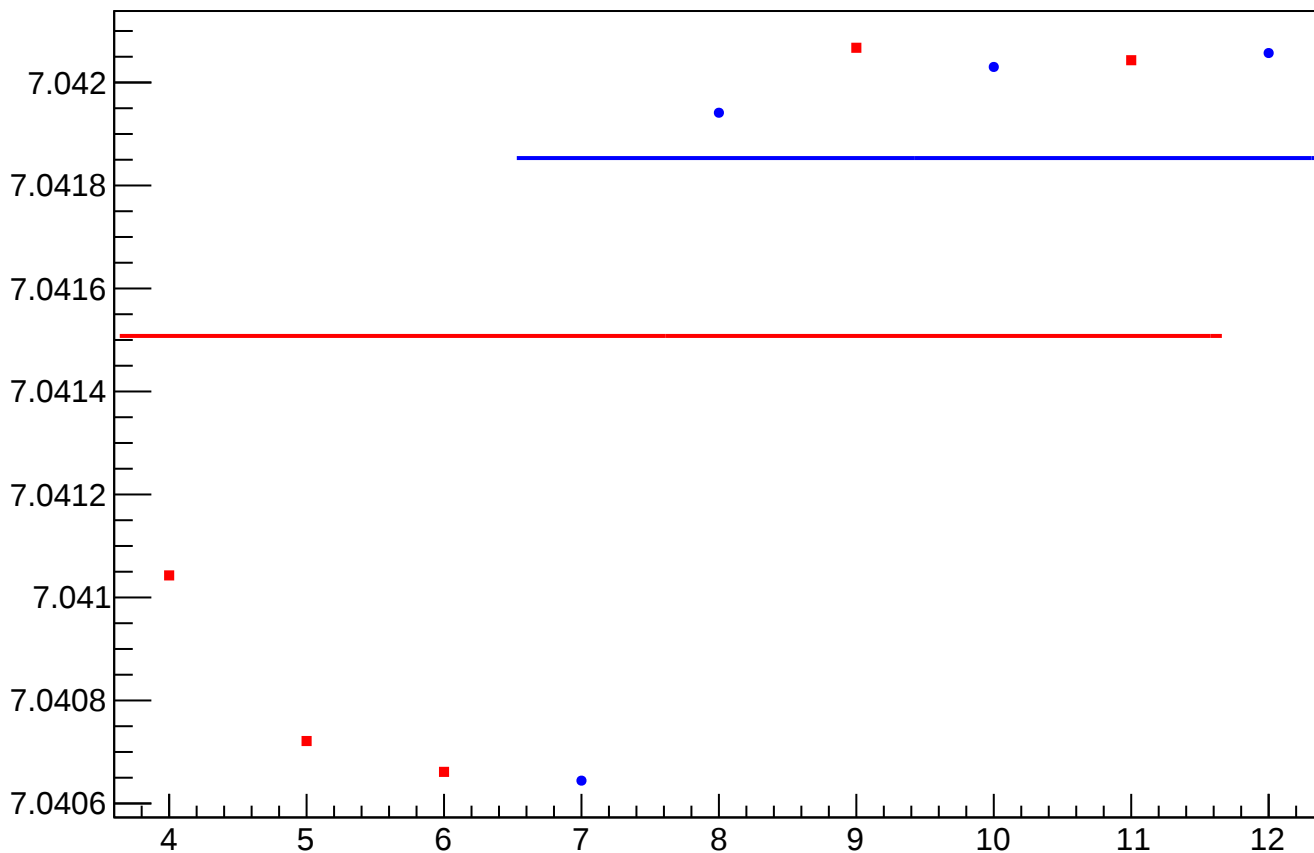
Right Out: 0.003+/-0.000 χ^2/NDF : 176709.9/4

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

0.003+/-0.000 χ^2/NDF : 303346.5/3

0.003+/-0.000 χ^2/NDF : 176709.9/4

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

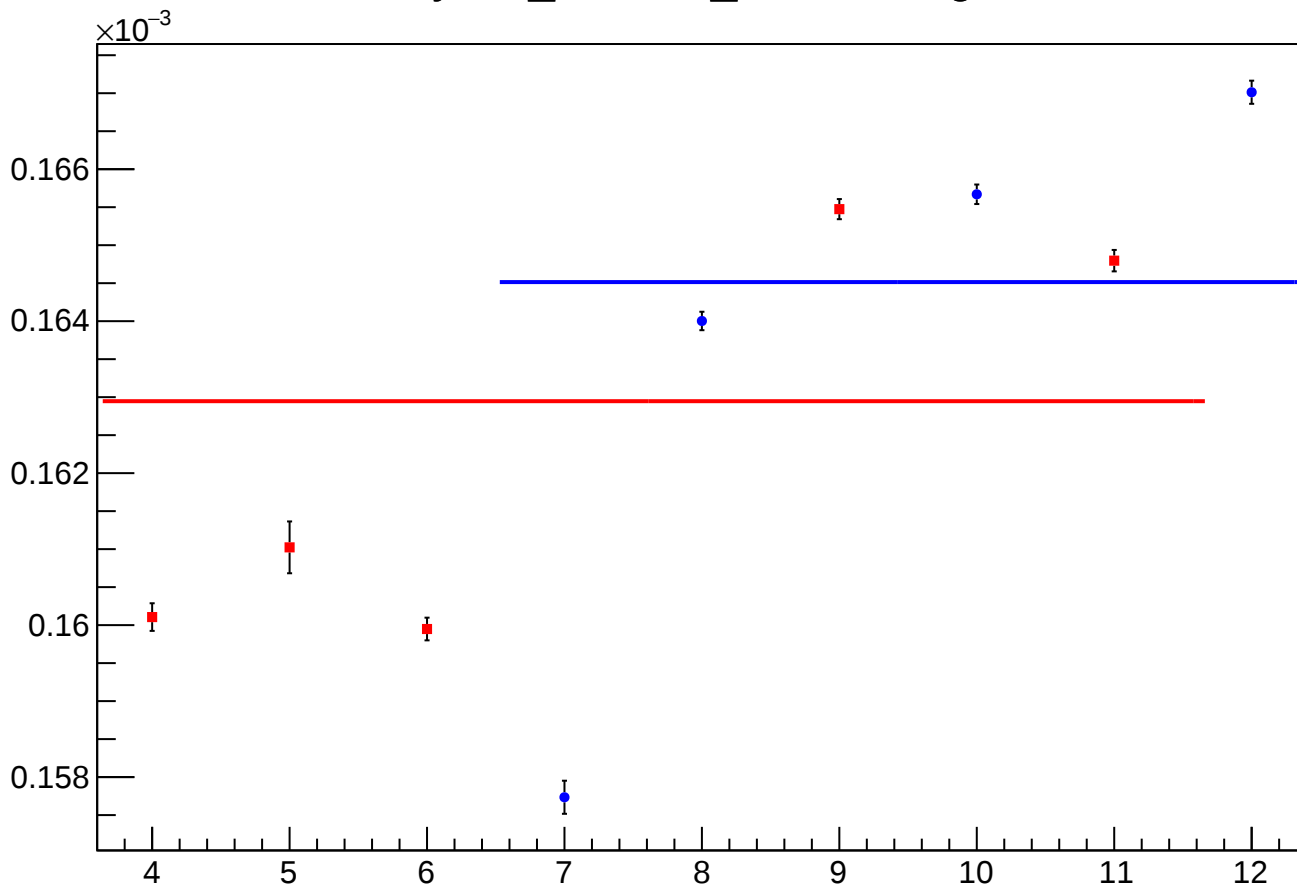
Right Out: 7.042+/-0.000 χ^2/NDF : 38148423.9/4

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 : 38148423.9/4

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

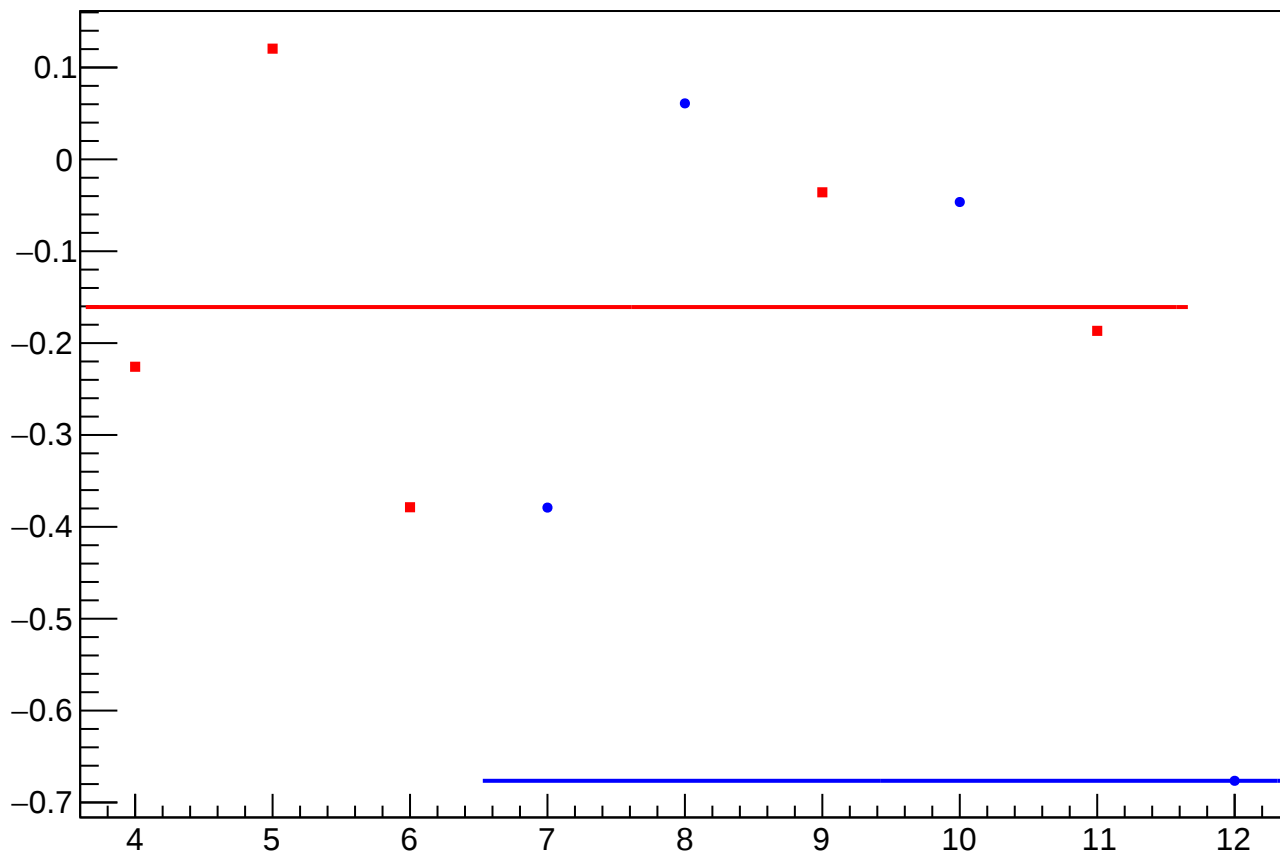
Right Out: 0.000+/-0.000 χ^2/NDF : 1215.9/4

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 : 1215.9/4

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

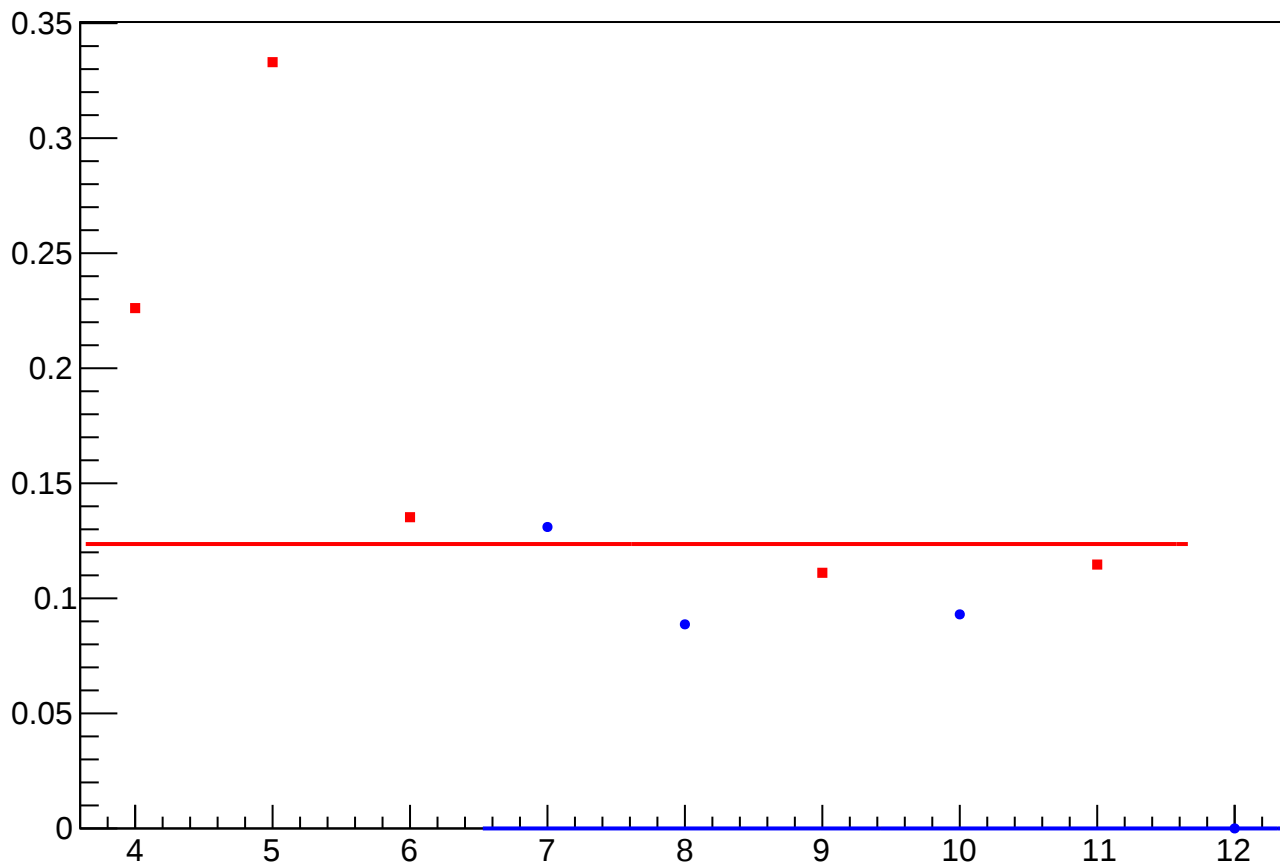
Right Out: -0.161+/-0.000 χ^2/NDF : 1952082.0/4

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

-0.676+/-0.000 χ^2/NDF : 79410793.9/3

-0.161+/-0.000 χ^2/NDF : 1952082.0/4

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

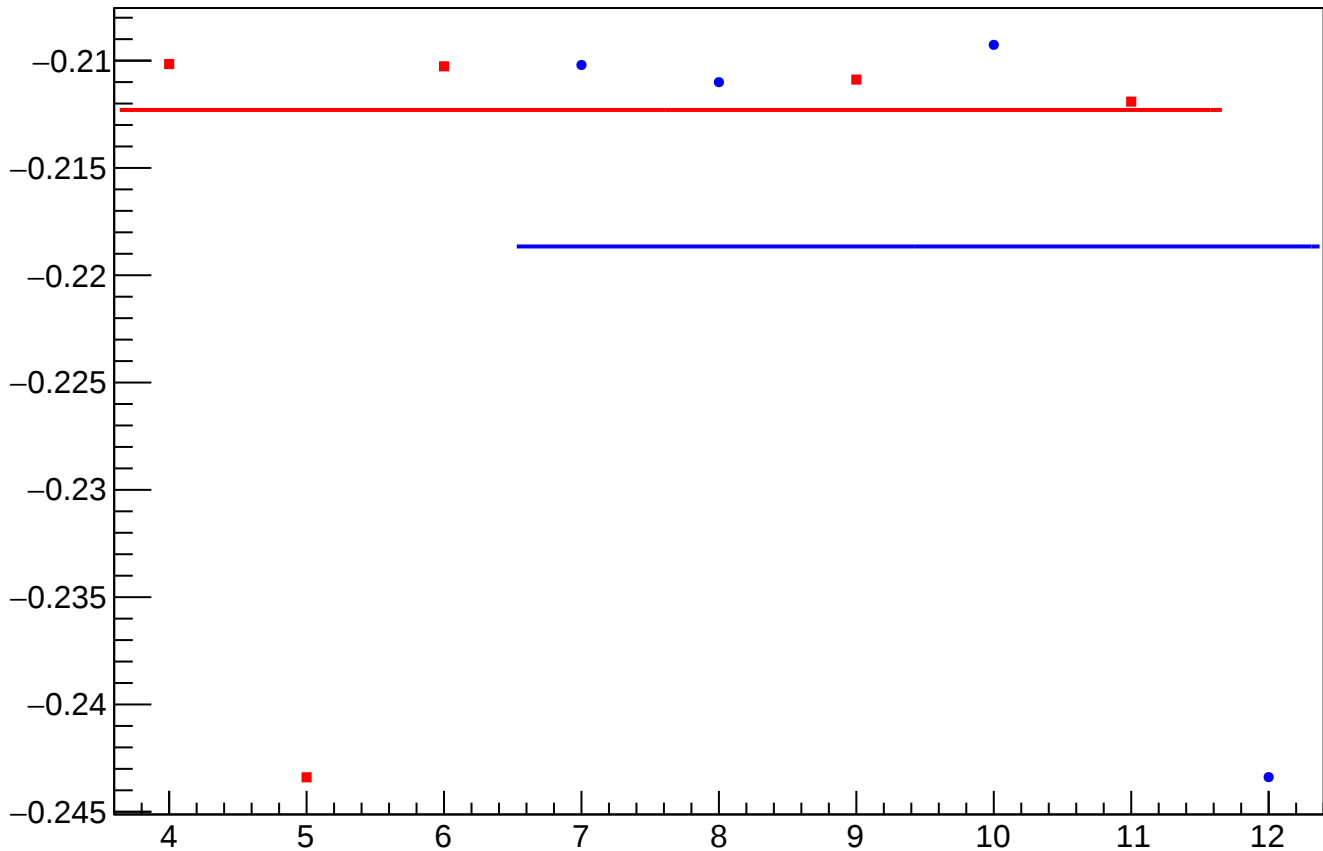
Right Out: 0.124+/-0.000 χ^2/NDF : 225040.5/4

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

0.000+/-0.000 χ^2/NDF : 3068923.8/3

0.124+/-0.000 χ^2/NDF : 225040.5/4

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

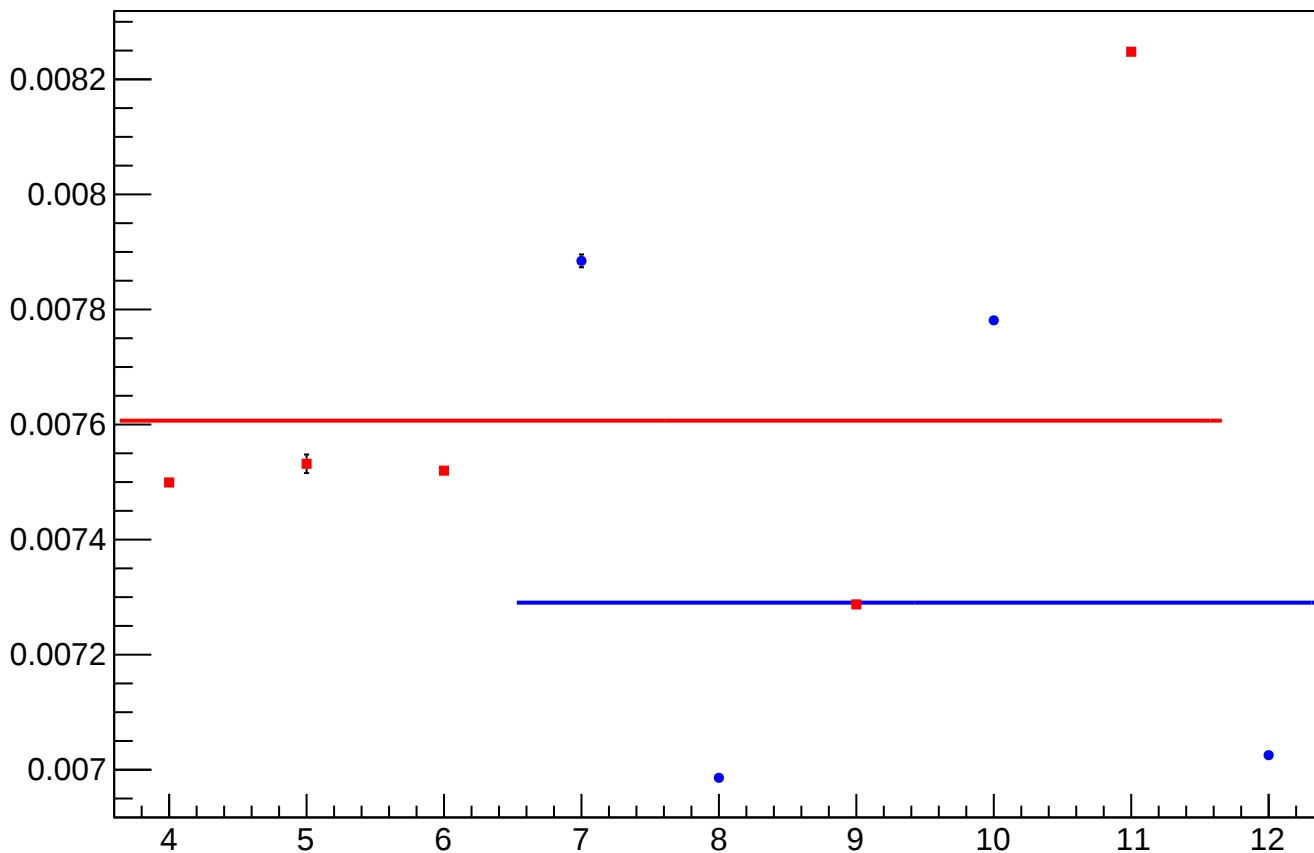
Right Out: -0.212+/-0.000 χ^2/NDF : 1962393.3/4

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

-0.219+/-0.000 χ^2/NDF : 9987221.8/3

-0.212+/-0.000 χ^2/NDF : 1962393.3/4

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

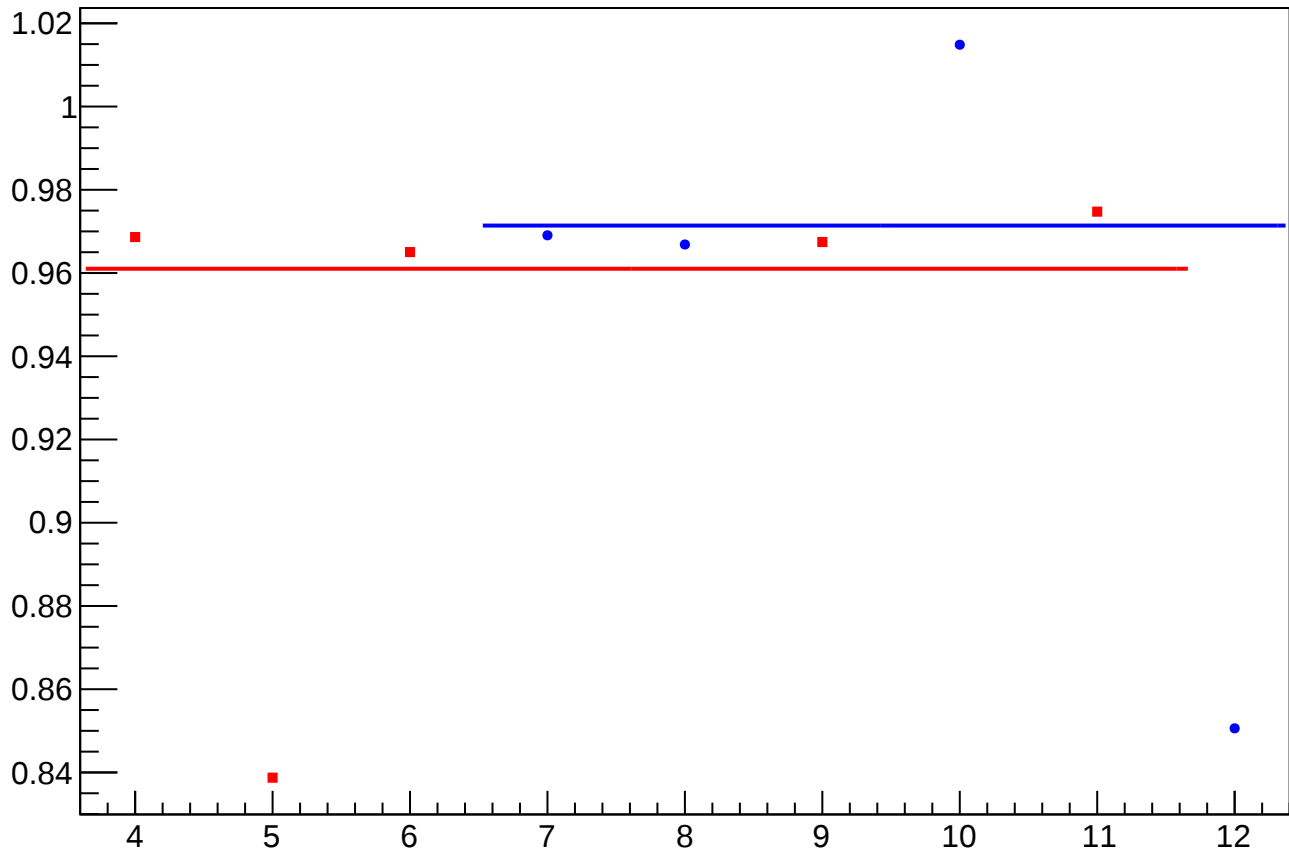
Right Out: 0.008+/-0.000 χ^2/NDF : 11571.9/4

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

0.007+/-0.000 χ^2/NDF : 14372.7/3

0.008+/-0.000 χ^2/NDF : 11571.9/4

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

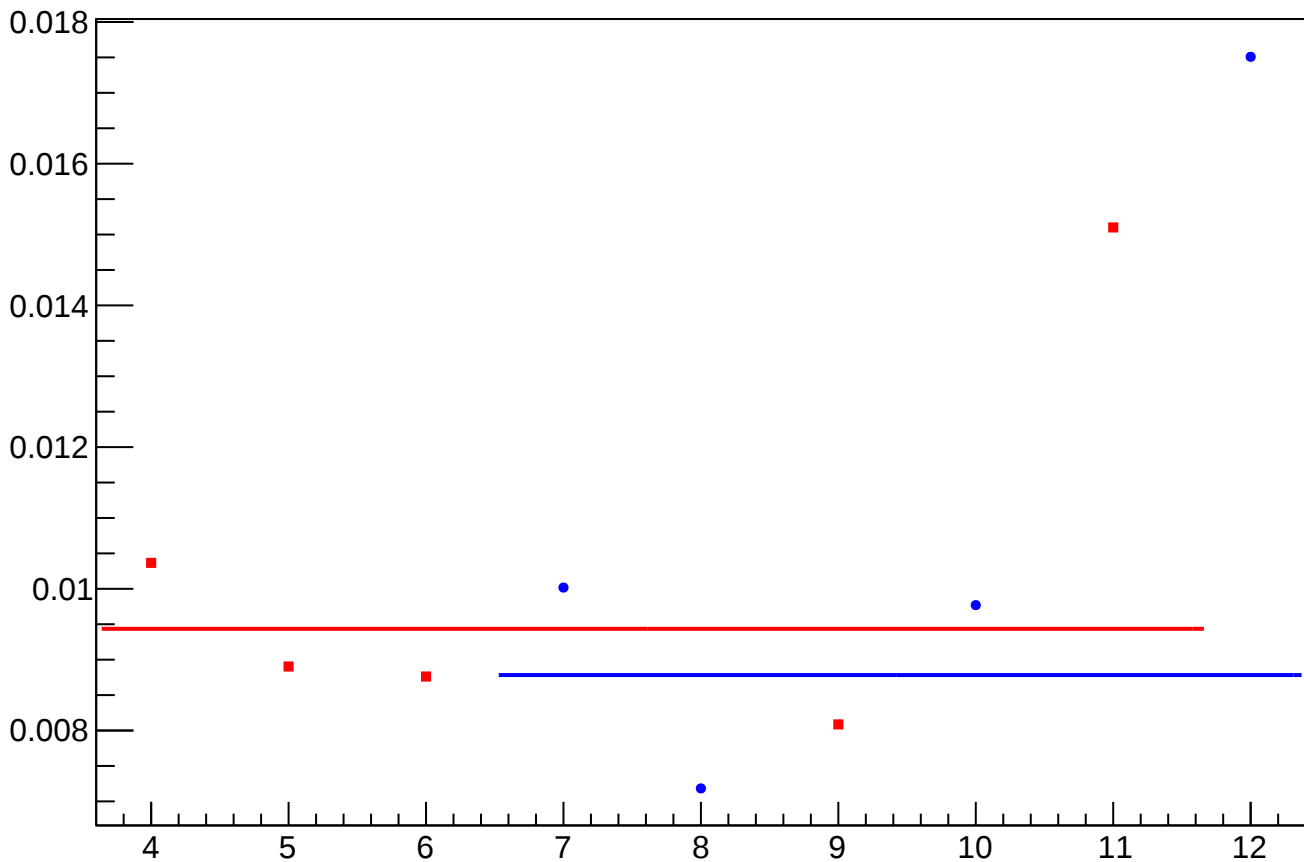
Right Out: 0.961+/-0.000 χ^2/NDF : 21309156.1/4

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

0.971+/-0.000 χ^2/NDF : 42644444.3/3

0.961+/-0.000 χ^2/NDF : 21309156.1/4

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

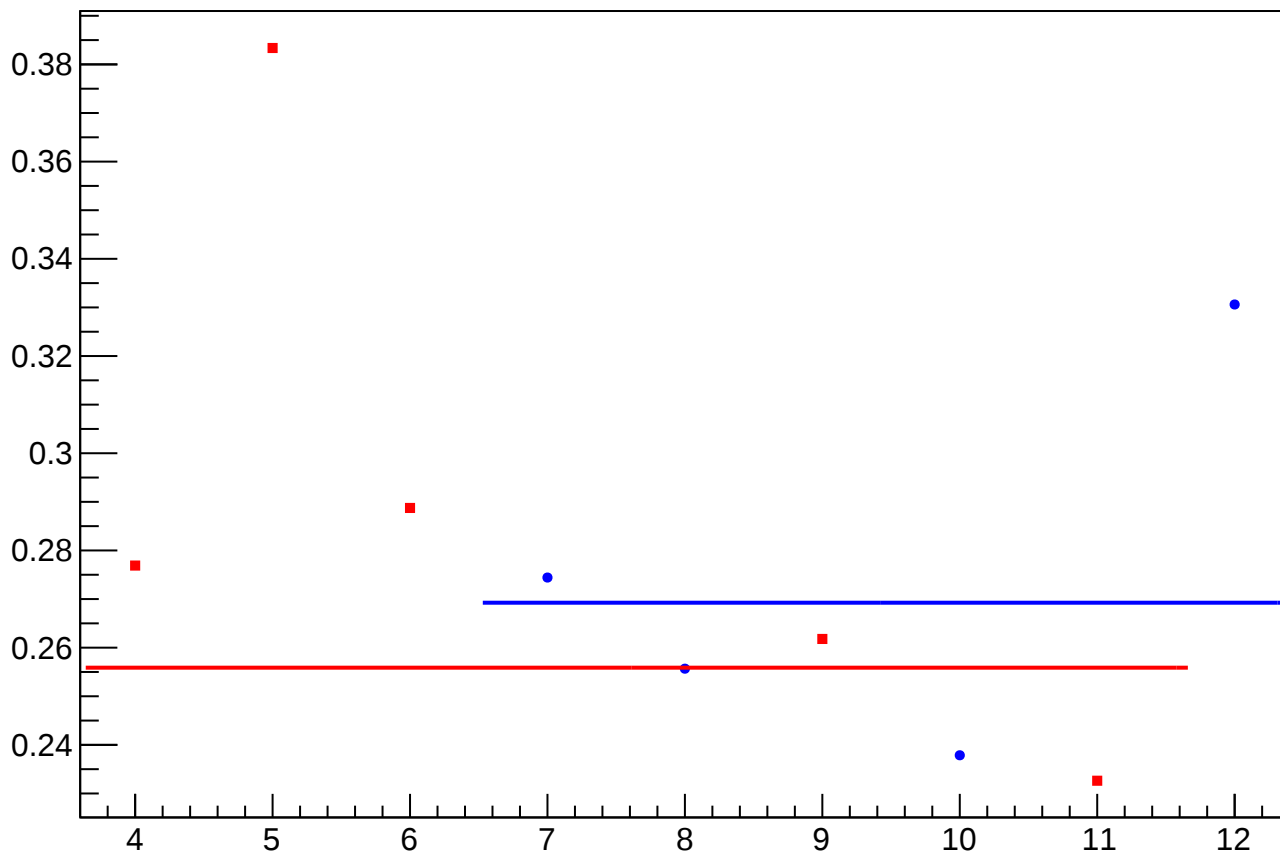
Right Out: 0.009+/-0.000 χ^2/NDF : 242295.9/4

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

0.009+/-0.000 χ^2/NDF : 405516.5/3

0.009+/-0.000 χ^2/NDF : 242295.9/4

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

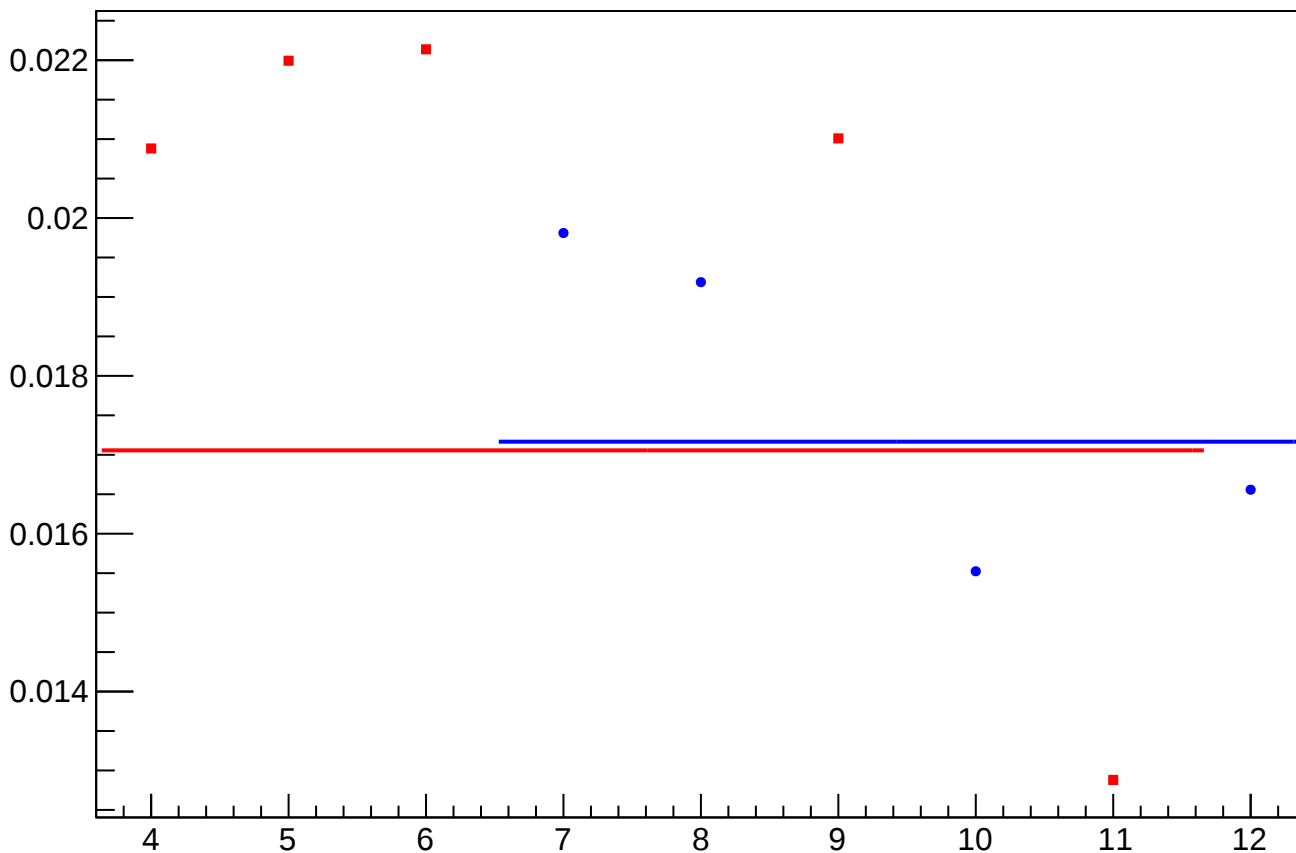
Right Out: 0.256+/-0.000 χ^2/NDF : 7382275.6/4

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

0.269+/-0.000 χ^2/NDF : 11557644.1/3

0.256+/-0.000 χ^2/NDF : 7382275.6/4

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

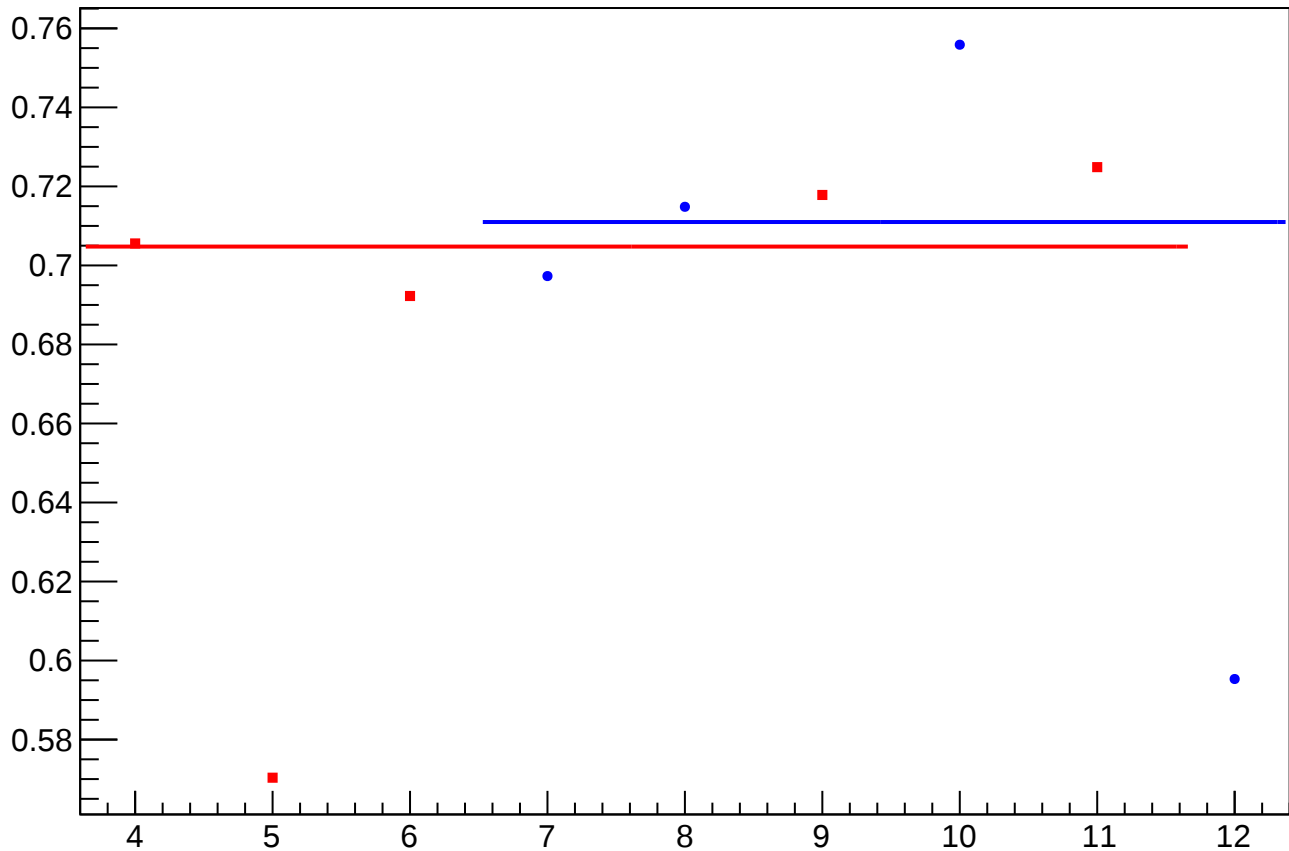
0.017+/-0.000 χ^2/NDF : 46965.7/3

Right Out: 0.017+/-0.000 χ^2/NDF : 285039.0/4

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

0.017+/-0.000 χ^2/NDF : 285039.0/4

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

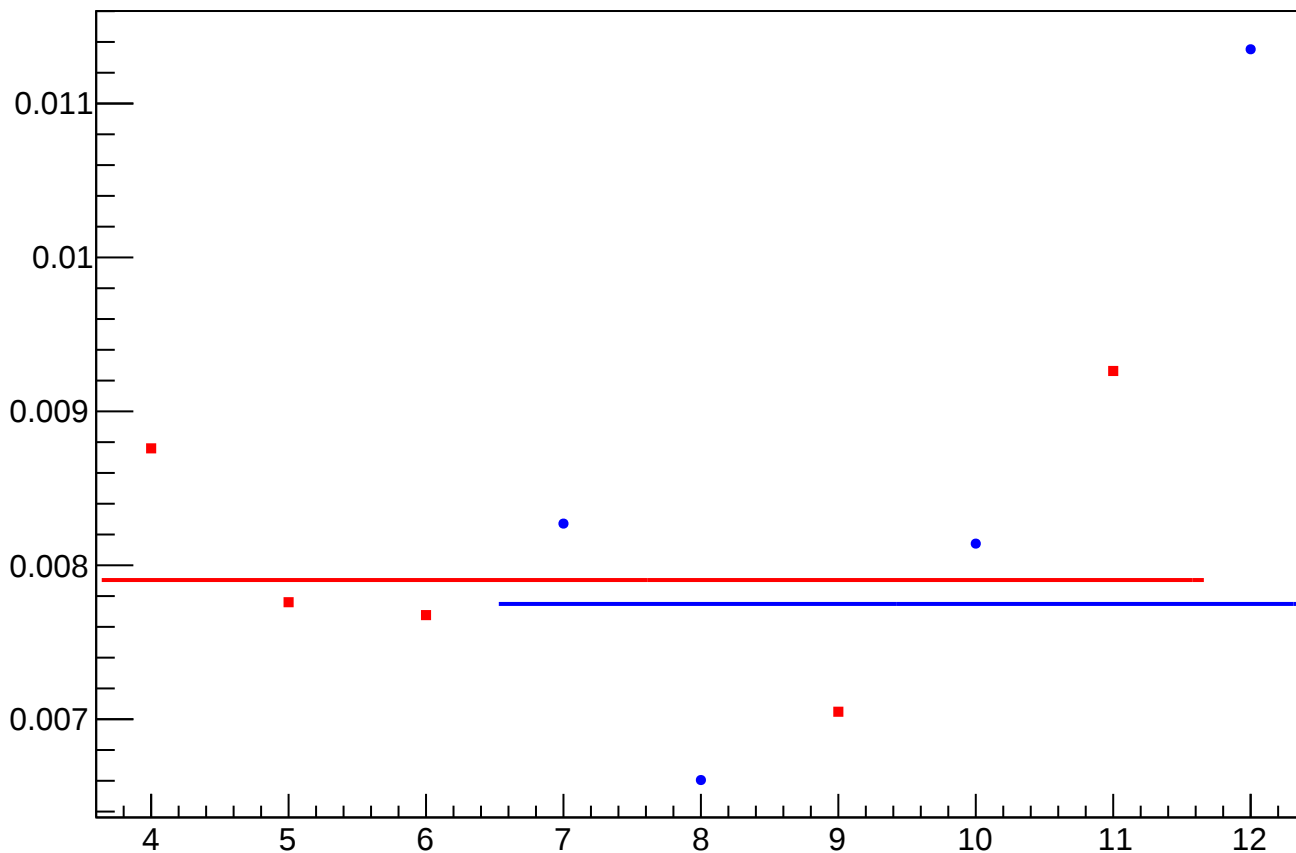
0.711+/-0.000 χ^2/NDF : 85753317.4/3

Right Out: 0.705+/-0.000 χ^2/NDF : 38846302.4/4

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

0.705+/-0.000 χ^2/NDF : 38846302.4/4

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

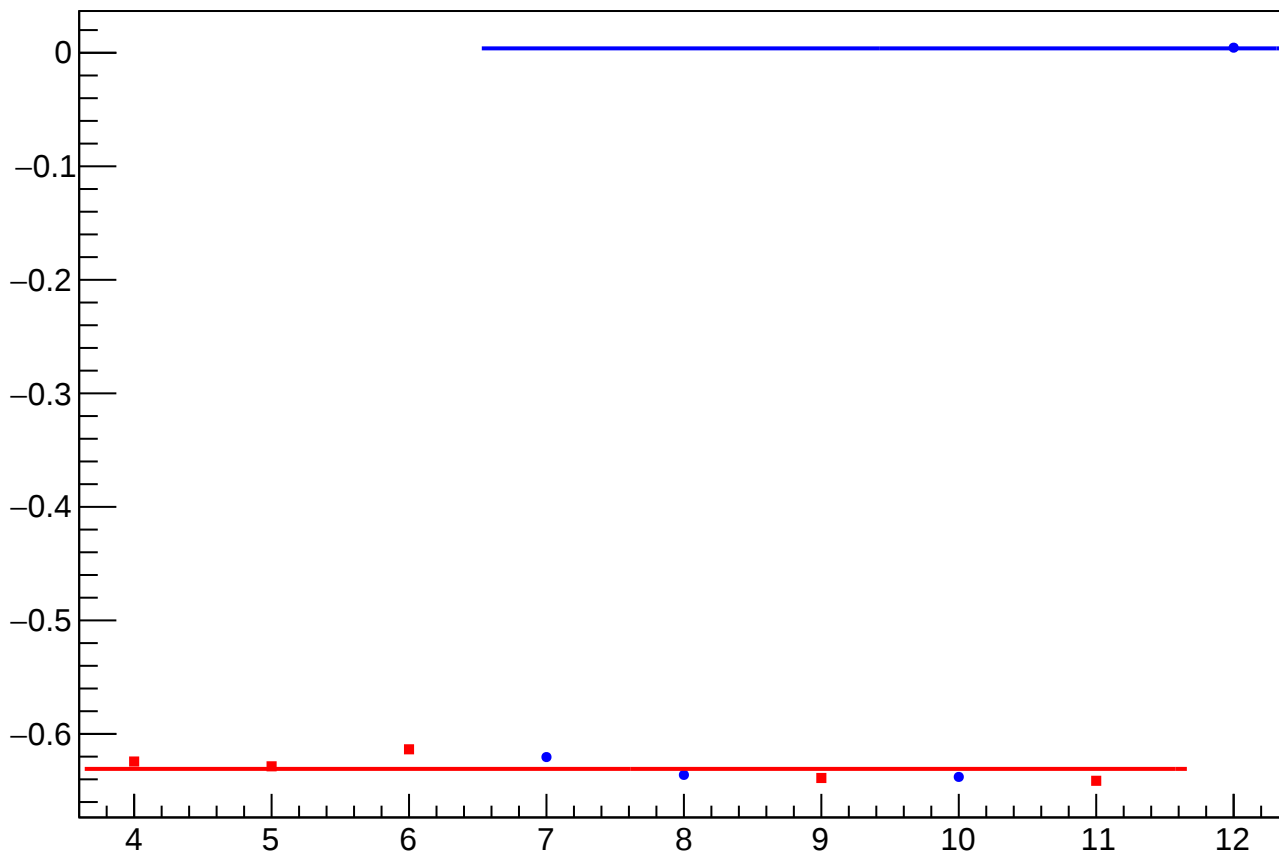
Right Out: 0.008+/-0.000 χ^2/NDF : 58563.8/4

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 : 58563.8/4

yield_bpm4acX_mean vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 14542026976.7/3

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

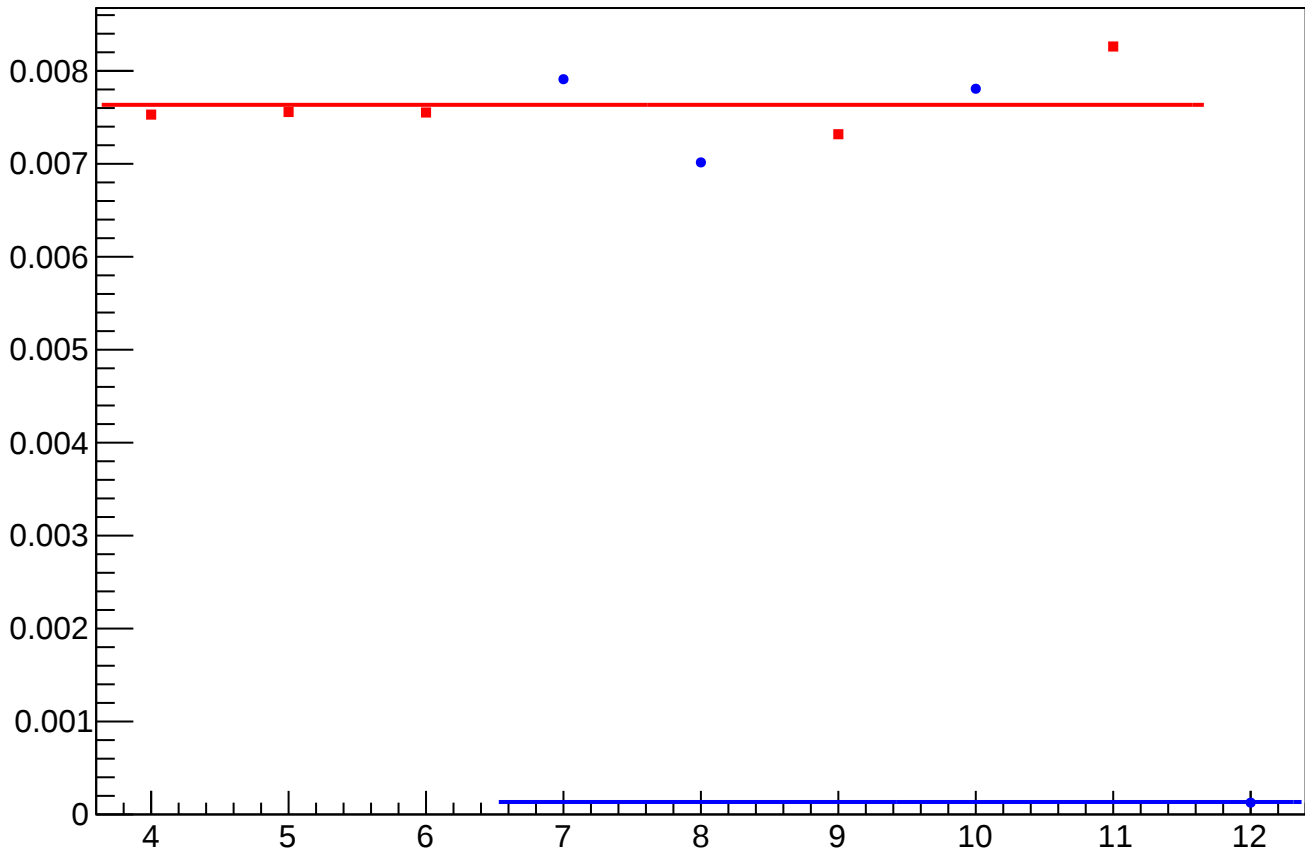
0.004+/-0.000 χ^2/NDF : 14542026976.7/3

Right Out: -0.631+/-0.000 χ^2/NDF : 5305140.8/4

-0.631+/-0.000 χ^2/NDF : 5305140.8/4

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

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

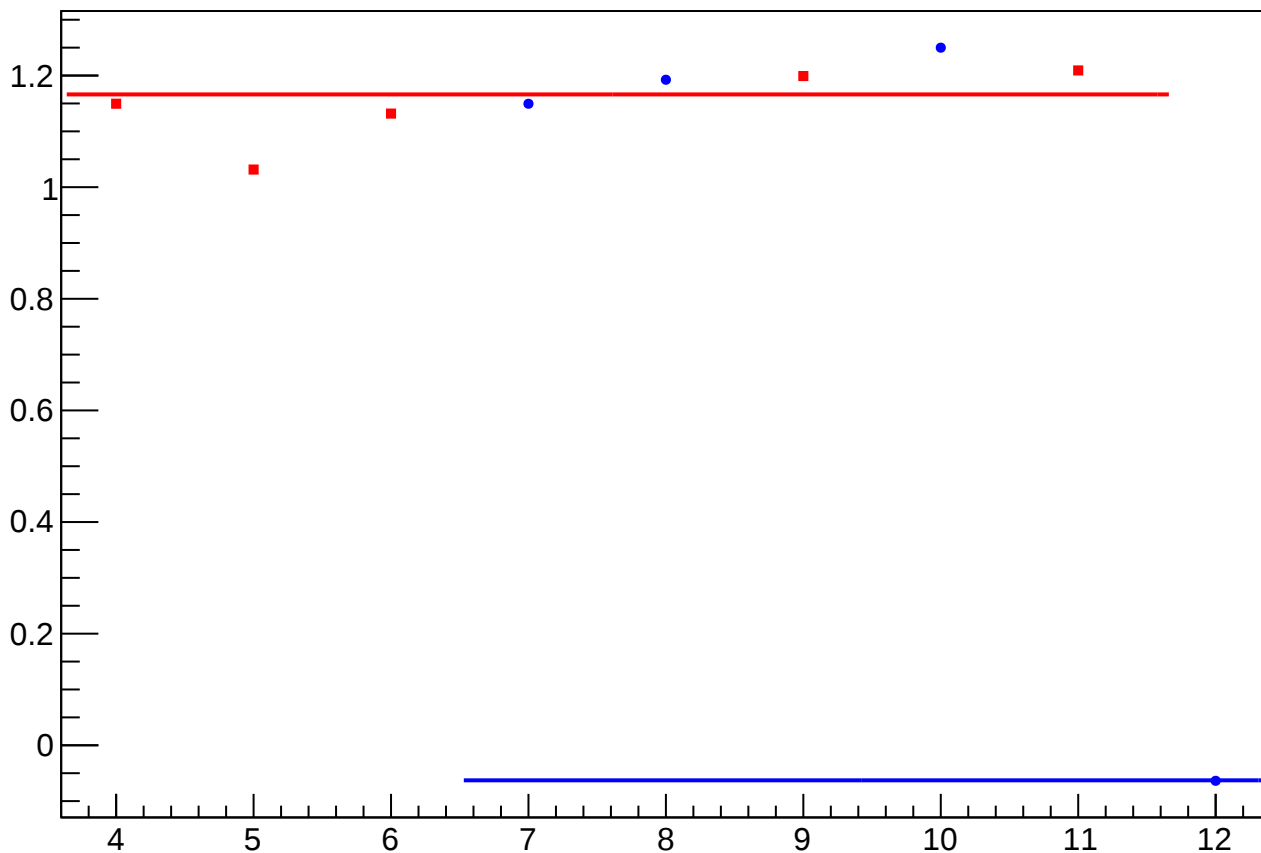
Right Out: 0.008+/-0.000 χ^2/NDF : 11085.5/4

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

0.000+/-0.000 χ^2/NDF : 3782296.6/3

0.008+/-0.000 χ^2/NDF : 11085.5/4

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

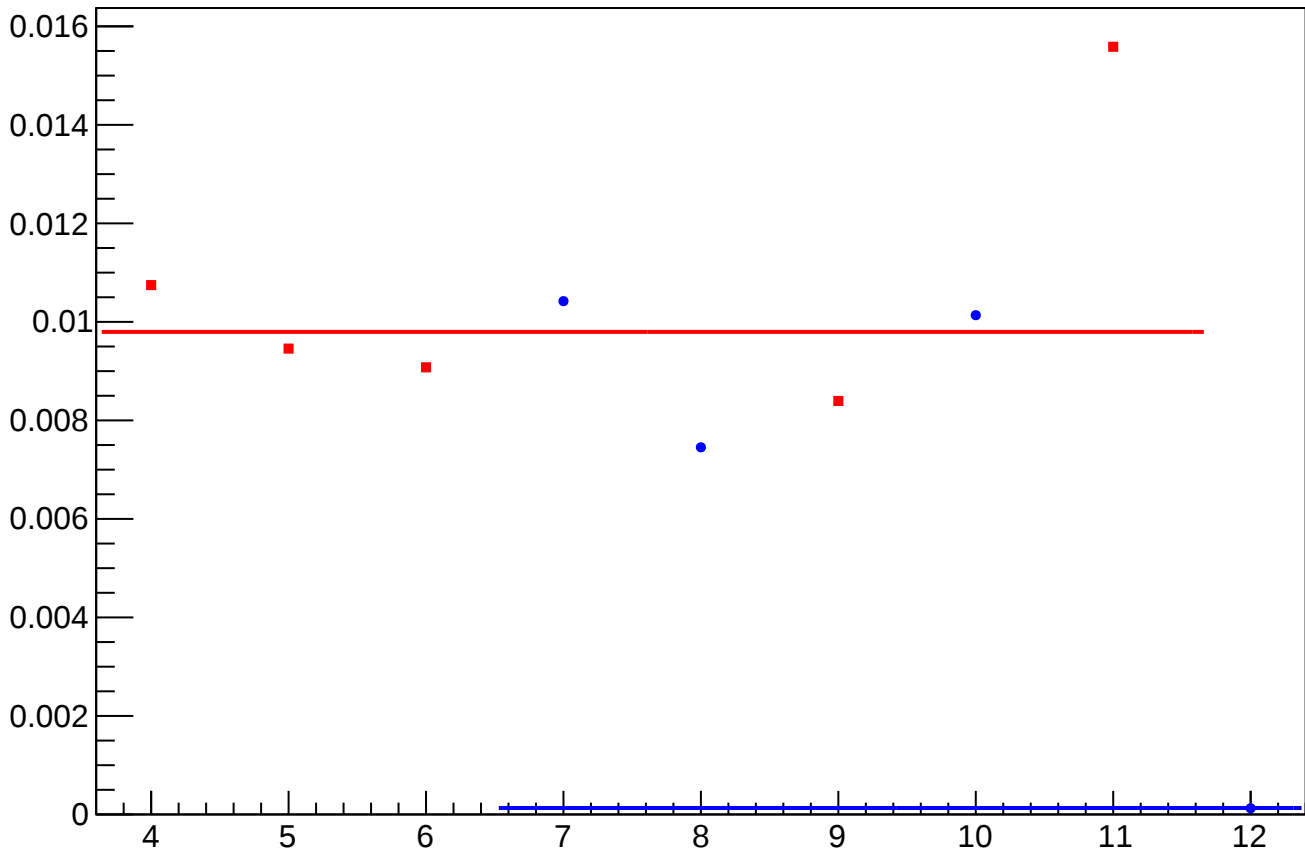
-0.063+/-0.000 χ^2/NDF : 39941125047.0/3

Right Out: 1.166+/-0.000 χ^2/NDF : 46131518.0/4

1.166+/-0.000 χ^2/NDF : 46131518.0/4

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

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

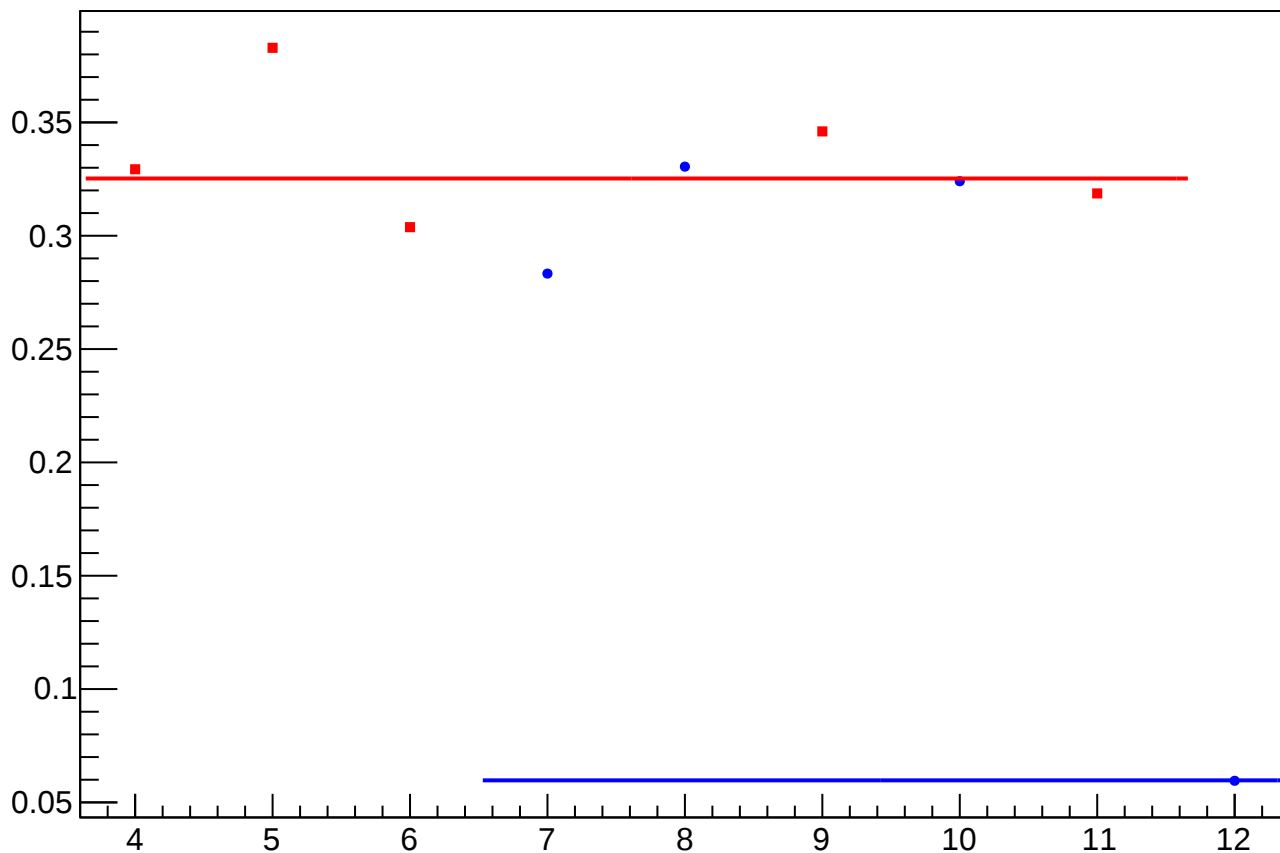
0.000+/-0.000 χ^2/NDF : 3532598.8/3

Right Out: 0.010+/-0.000 χ^2/NDF : 238363.5/4

0.010+/-0.000 χ^2/NDF : 238363.5/4

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

yield_bpm4ecX_mean vs slug



Right In: 0.060+/-0.000 χ^2/NDF : 431858808.5/3

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

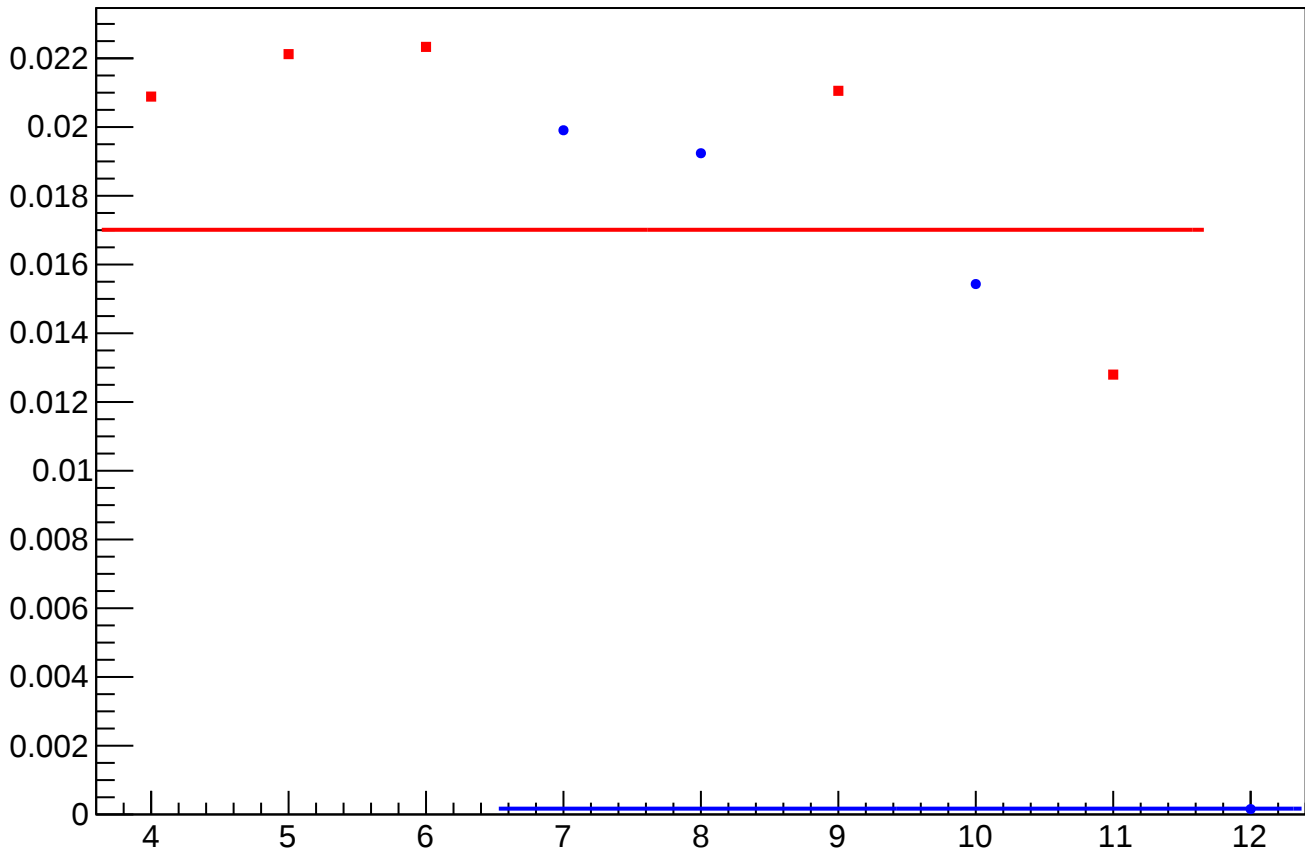
Right Out: 0.325+/-0.000 χ^2/NDF : 2143485.7/4

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

0.060+/-0.000 χ^2/NDF : 431858808.5/3

0.325+/-0.000 χ^2/NDF : 2143485.7/4

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

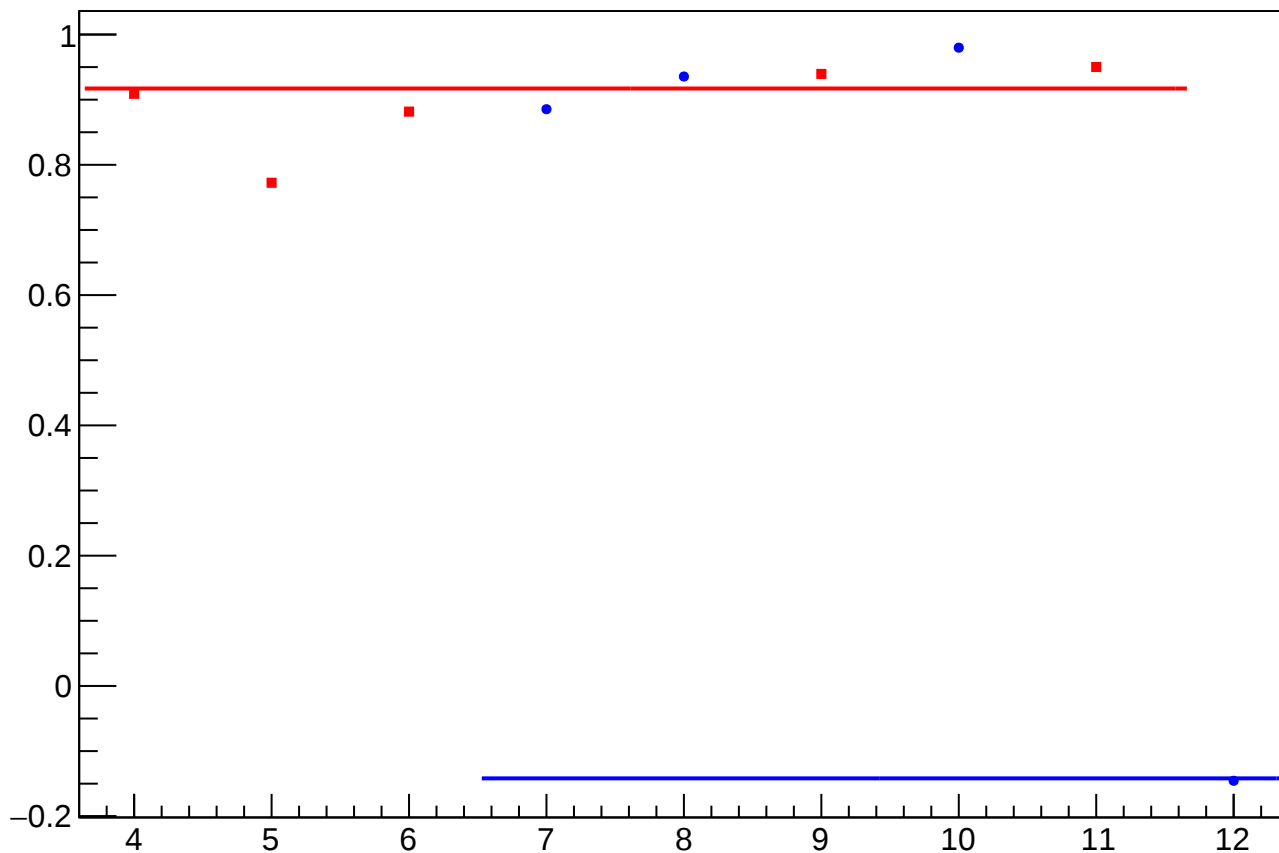
0.000+/-0.000 χ^2/NDF : 3721451.1/3

Right Out: 0.017+/-0.000 χ^2/NDF : 297208.9/4

0.017+/-0.000 χ^2/NDF : 297208.9/4

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

yield_bpm4ecY_mean vs slug



Right In: -0.142 $\pm$ 0.000 χ^2 /NDF: 37174512296.1/3

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

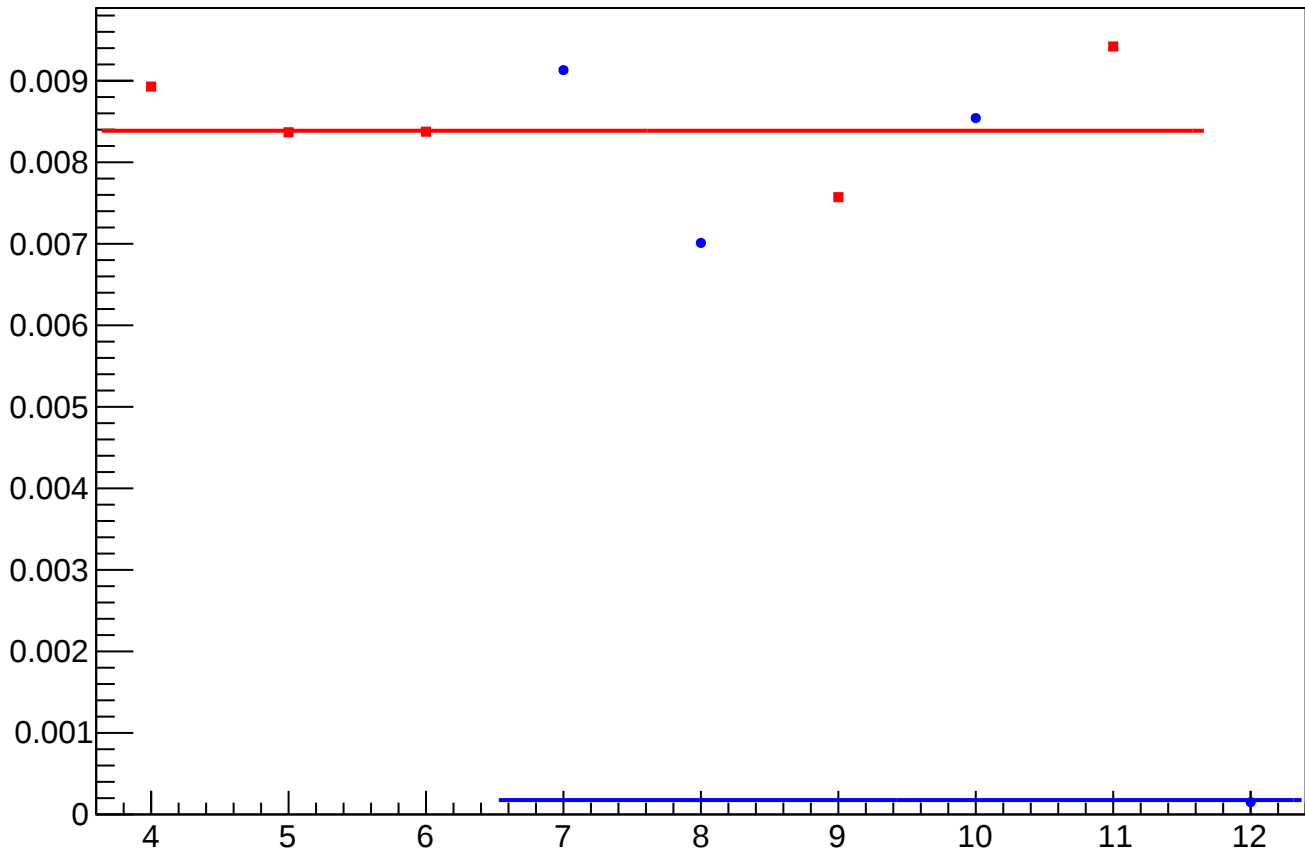
Right Out: 0.917 $\pm$ 0.000 χ^2 /NDF: 56448148.6/4

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

-0.142 $\pm$ 0.000 χ^2 /NDF: 37174512296.1/3

0.917 $\pm$ 0.000 χ^2 /NDF: 56448148.6/4

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

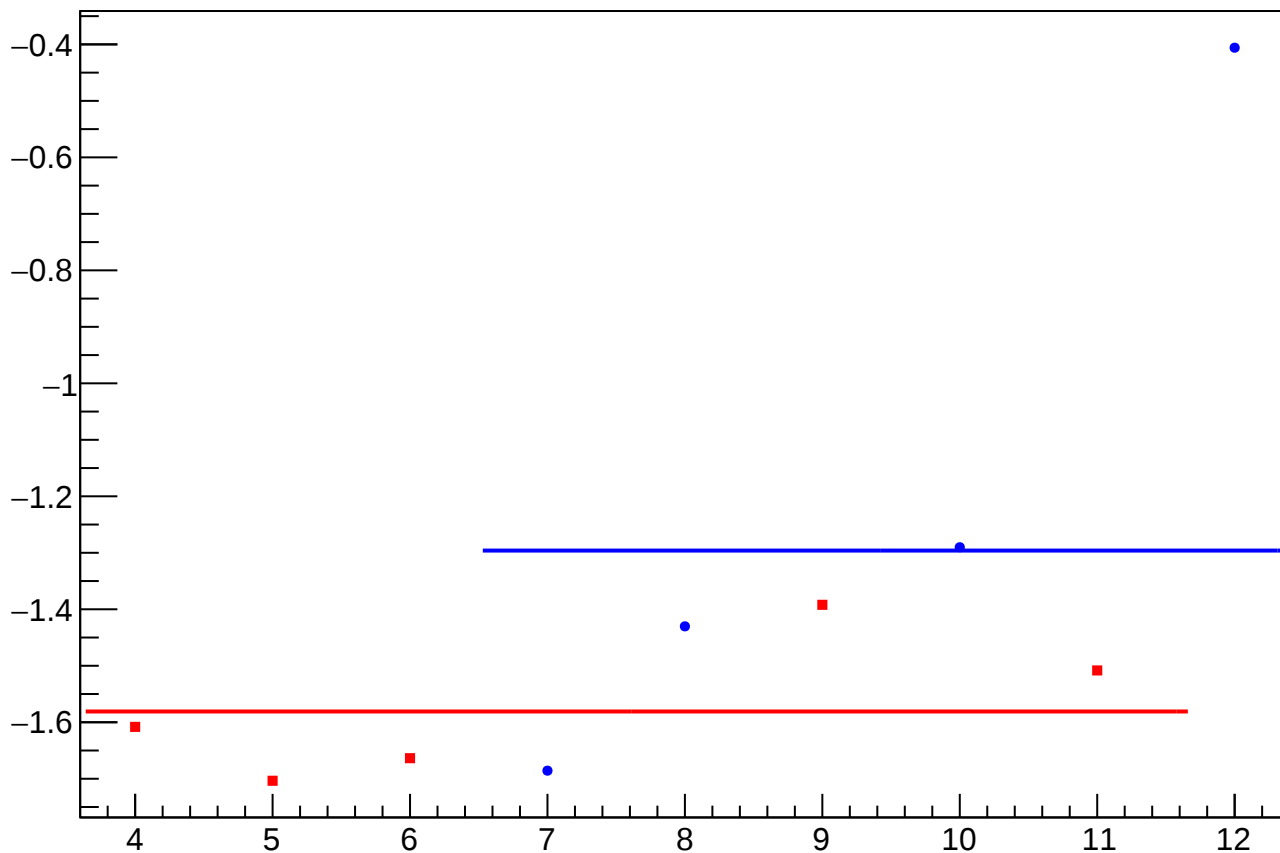
0.000+/-0.000 χ^2/NDF : 3623931.3/3

Right Out: 0.008+/-0.000 χ^2/NDF : 35817.4/4

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

0.008+/-0.000 χ^2/NDF : 35817.4/4

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

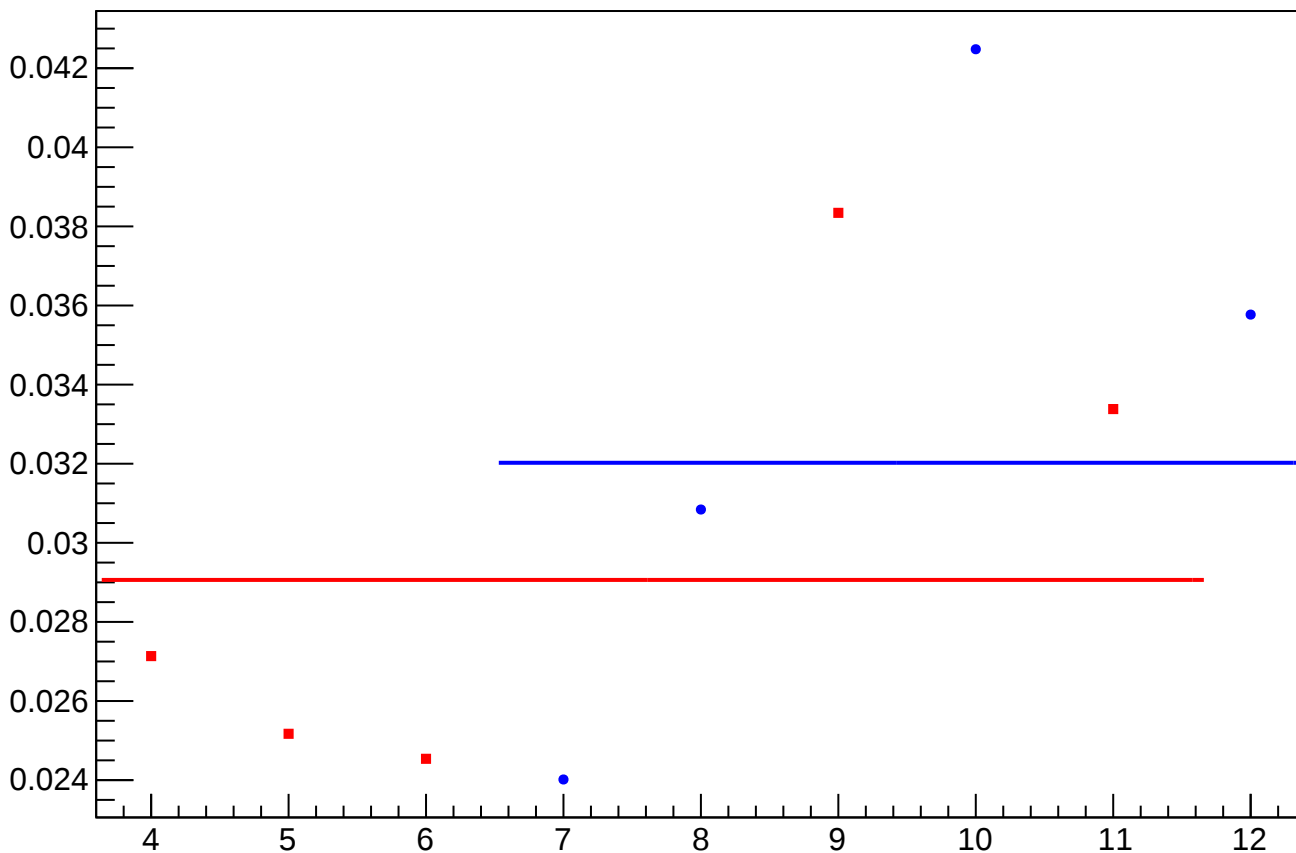
Right Out: -1.581+/-0.000 χ^2/NDF : 26134283.5/4

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

-1.296+/-0.000 χ^2/NDF : 325678173.0/3

-1.581+/-0.000 χ^2/NDF : 26134283.5/4

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

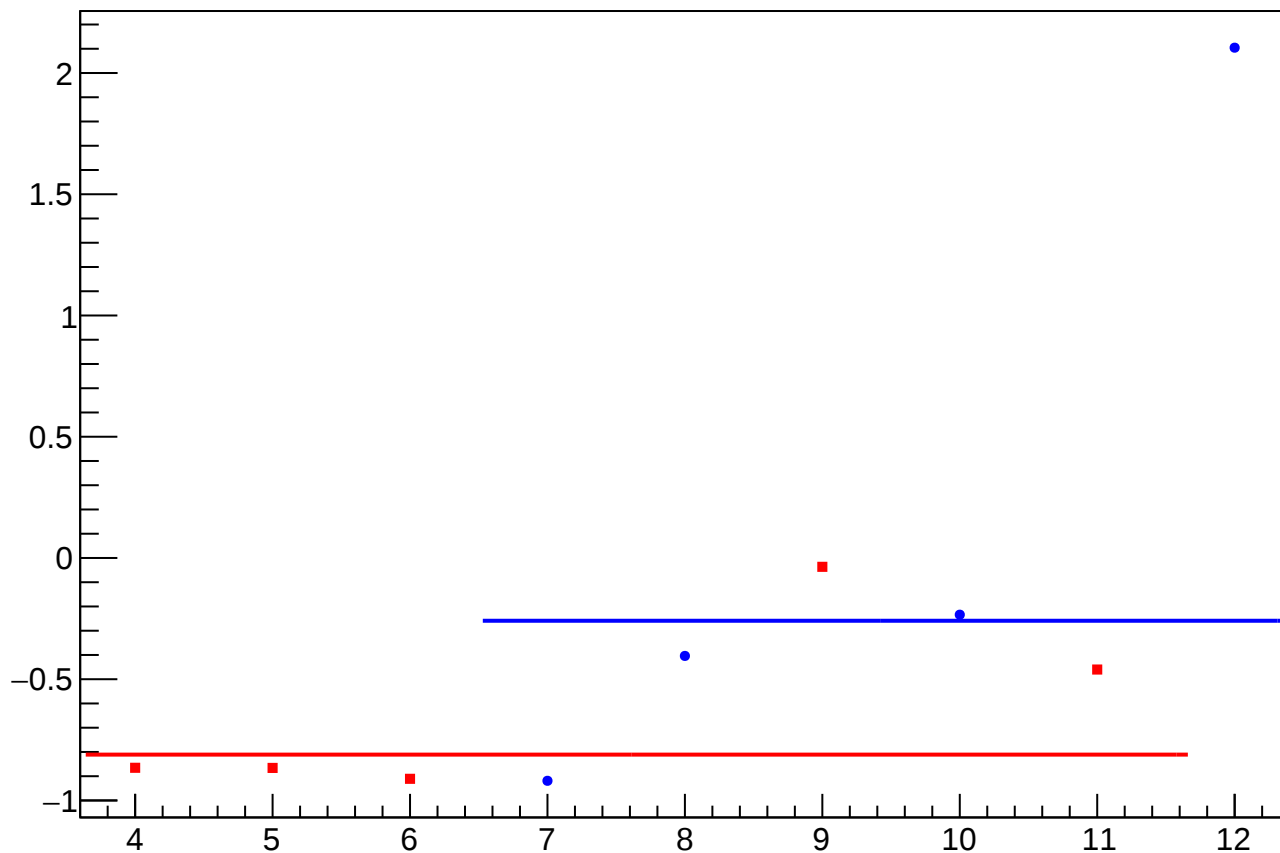
0.032+/-0.000 χ^2/NDF : 138378.7/3

Right Out: 0.029+/-0.000 χ^2/NDF : 133702.9/4

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

0.029+/-0.000 χ^2/NDF : 133702.9/4

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

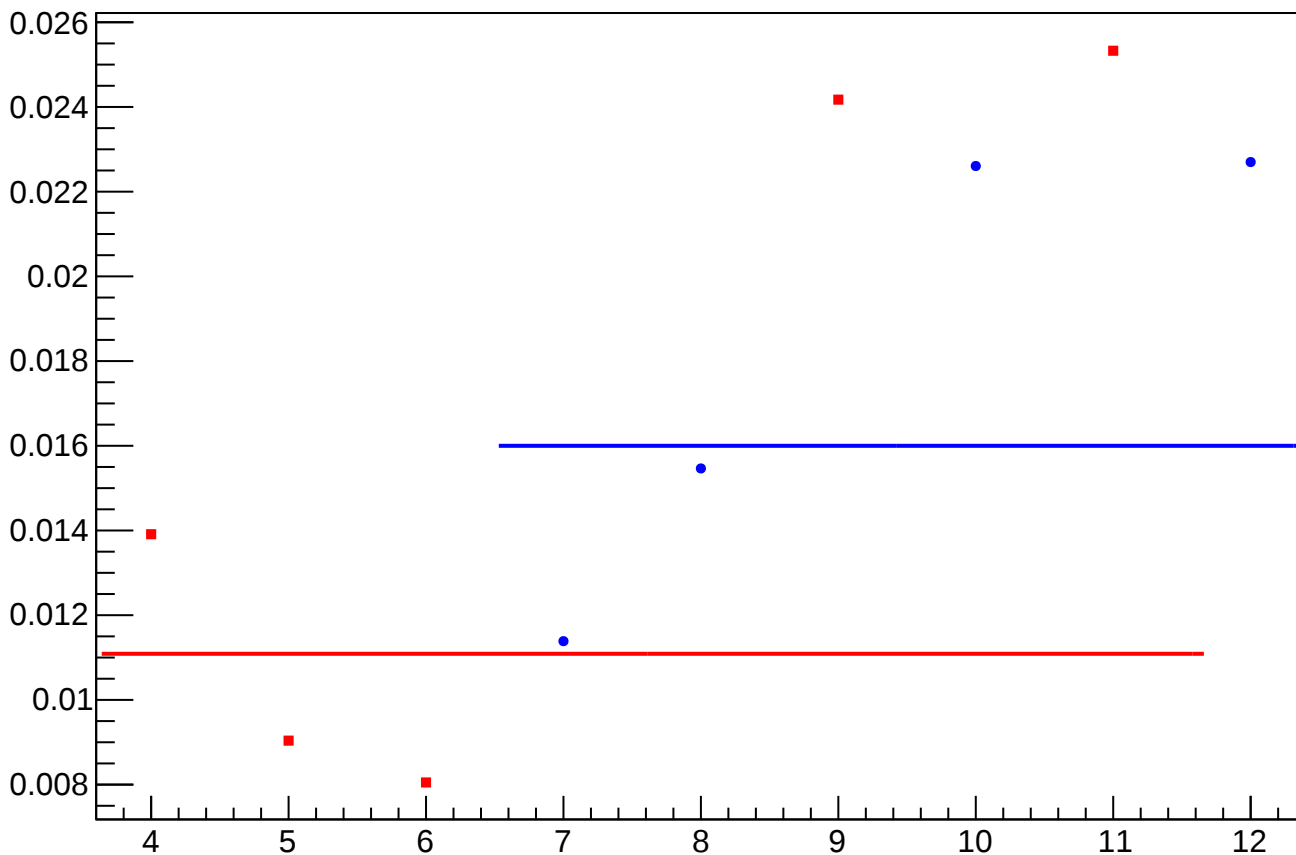
Right Out: -0.811+/-0.000 χ^2/NDF : 727876158.2/4

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

-0.259+/-0.000 χ^2/NDF : 4755013305.4/3

-0.811+/-0.000 χ^2/NDF : 727876158.2/4

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

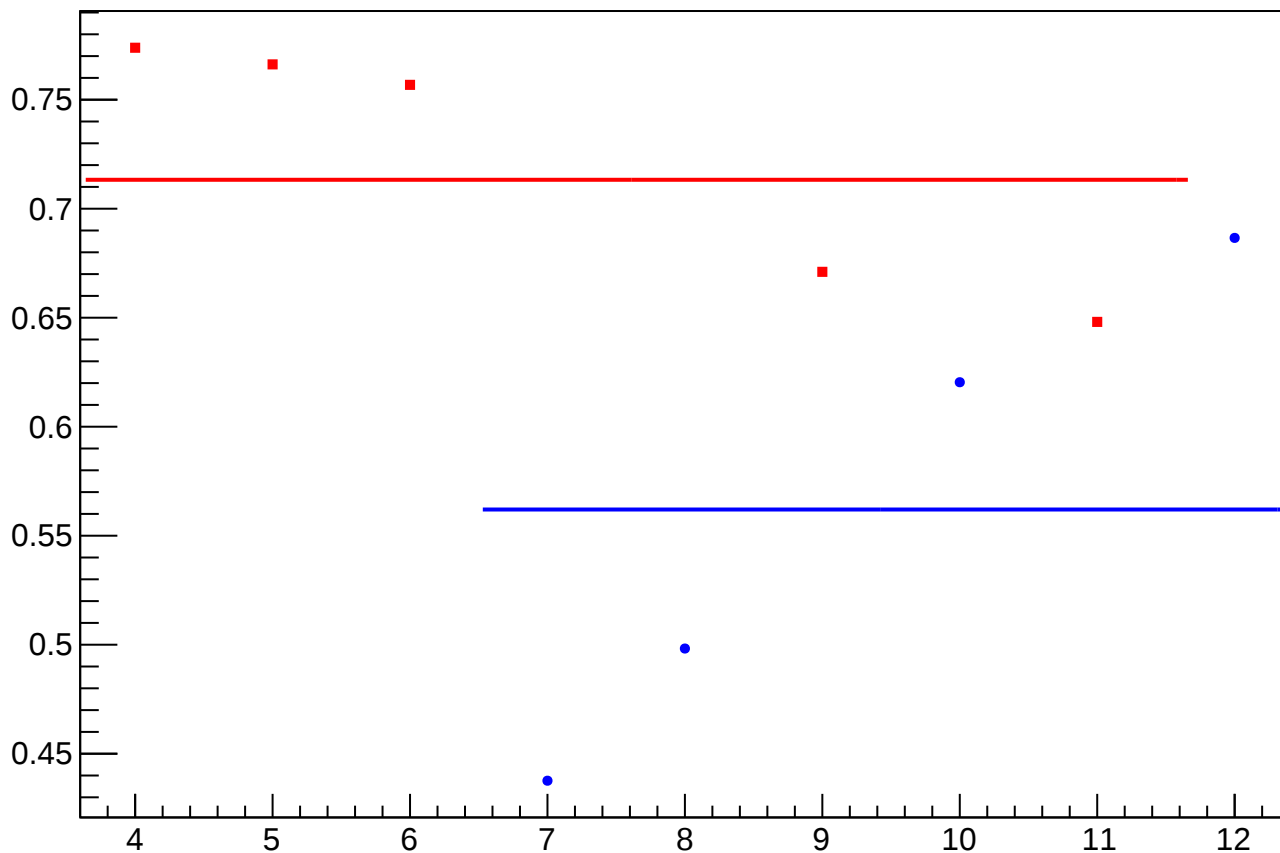
Right Out: 0.011+/-0.000 χ^2/NDF : 817121.0/4

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

0.016+/-0.000 χ^2/NDF : 221117.2/3

0.011+/-0.000 χ^2/NDF : 817121.0/4

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

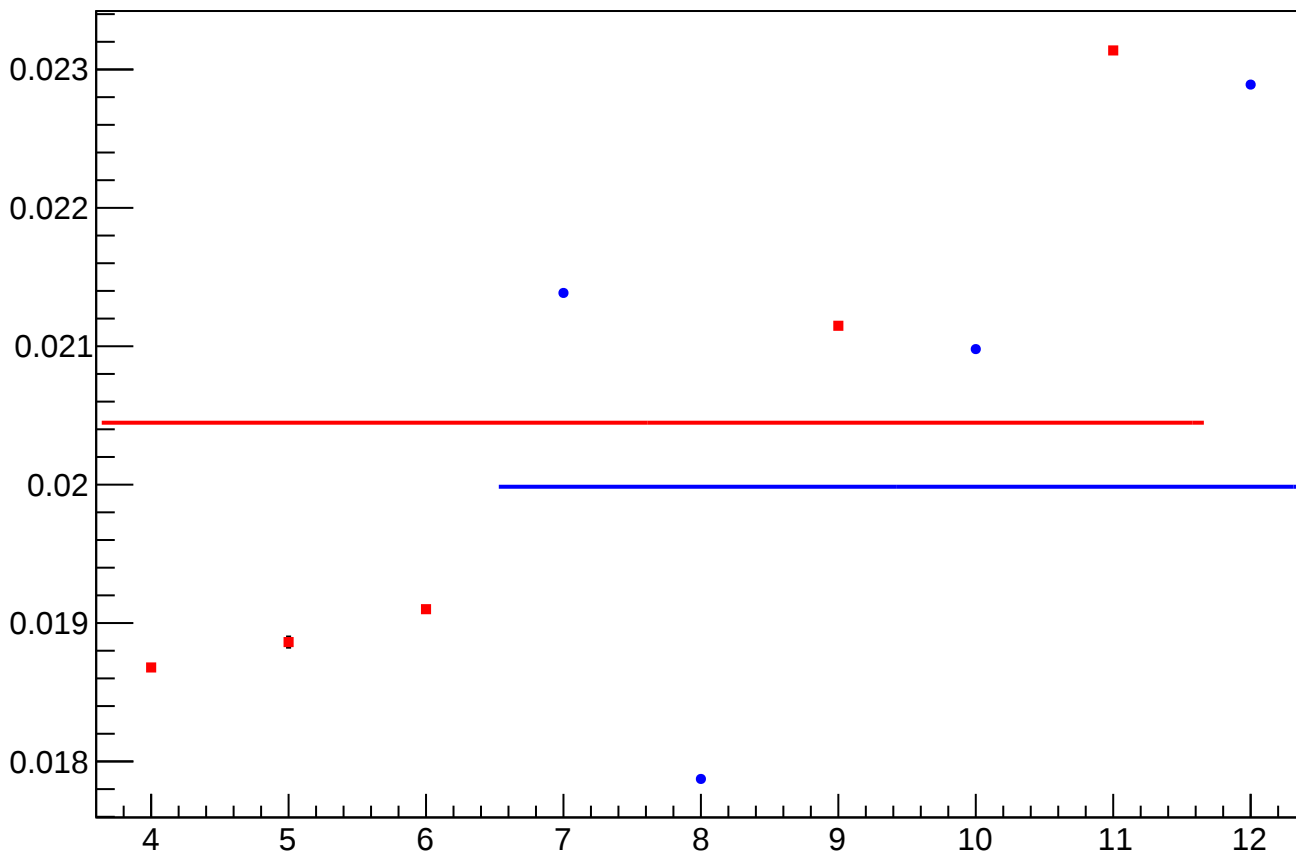
Right Out: 0.713 $\pm$ 0.000 χ^2 /NDF: 15941978.8/4

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

0.562 $\pm$ 0.000 χ^2 /NDF: 43577785.6/3

0.713 $\pm$ 0.000 χ^2 /NDF: 15941978.8/4

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

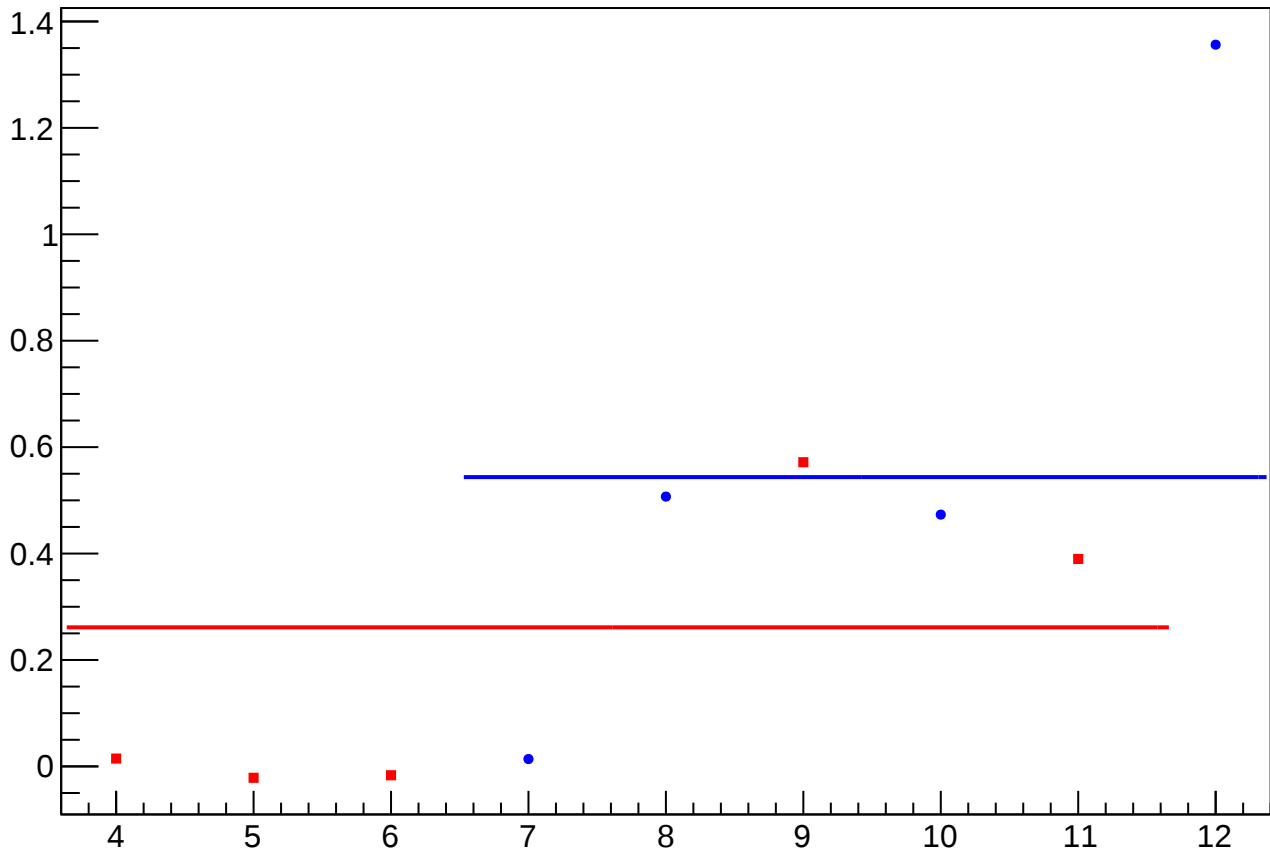
Right Out: 0.020+/-0.000 χ^2/NDF : 33615.5/4

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

0.020+/-0.000 χ^2/NDF : 49645.8/3

0.020+/-0.000 χ^2/NDF : 33615.5/4

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

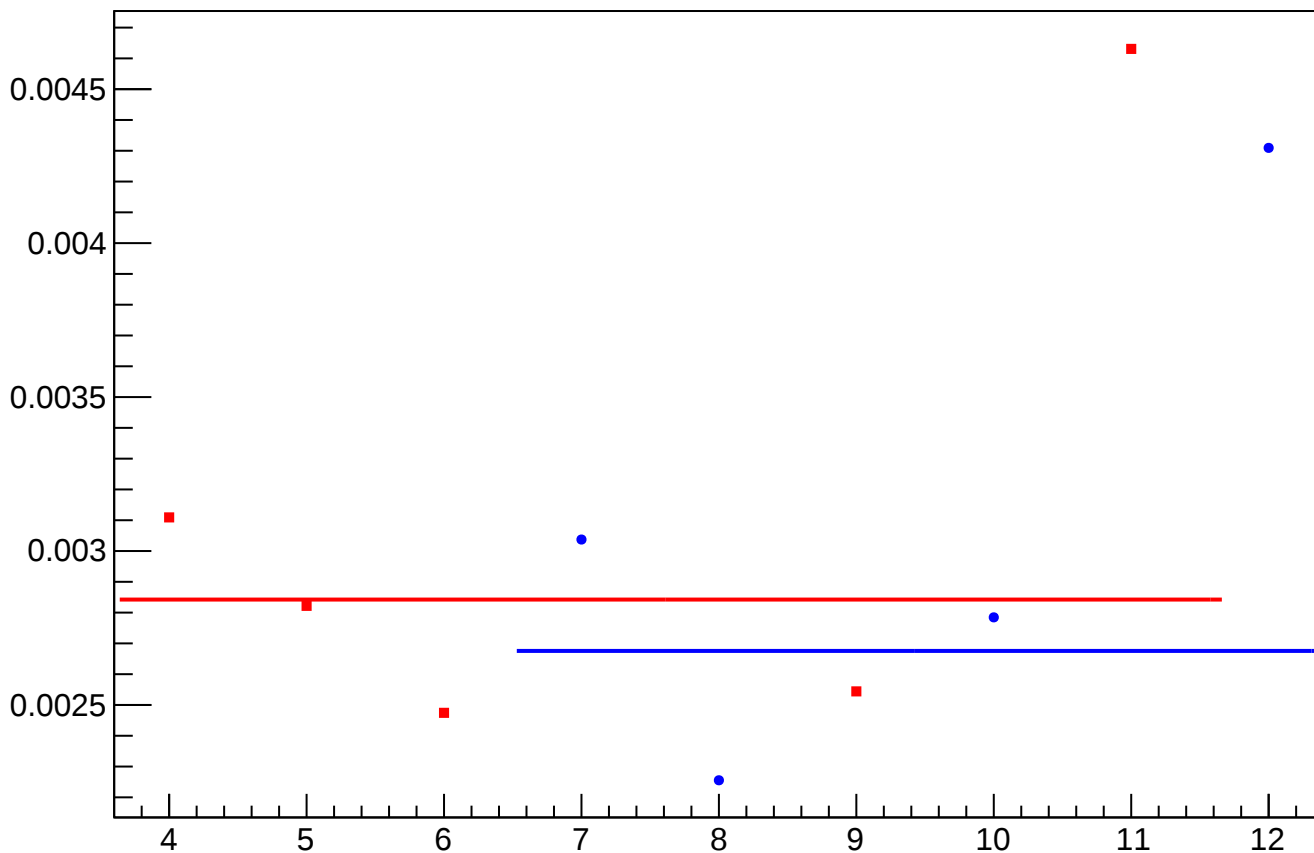
0.544+/-0.000 χ^2/NDF : 29136049885.5/3

Right Out: 0.261+/-0.000 χ^2/NDF : 21436579270.9/4

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

0.261+/-0.000 χ^2/NDF : 21436579270.9/4

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

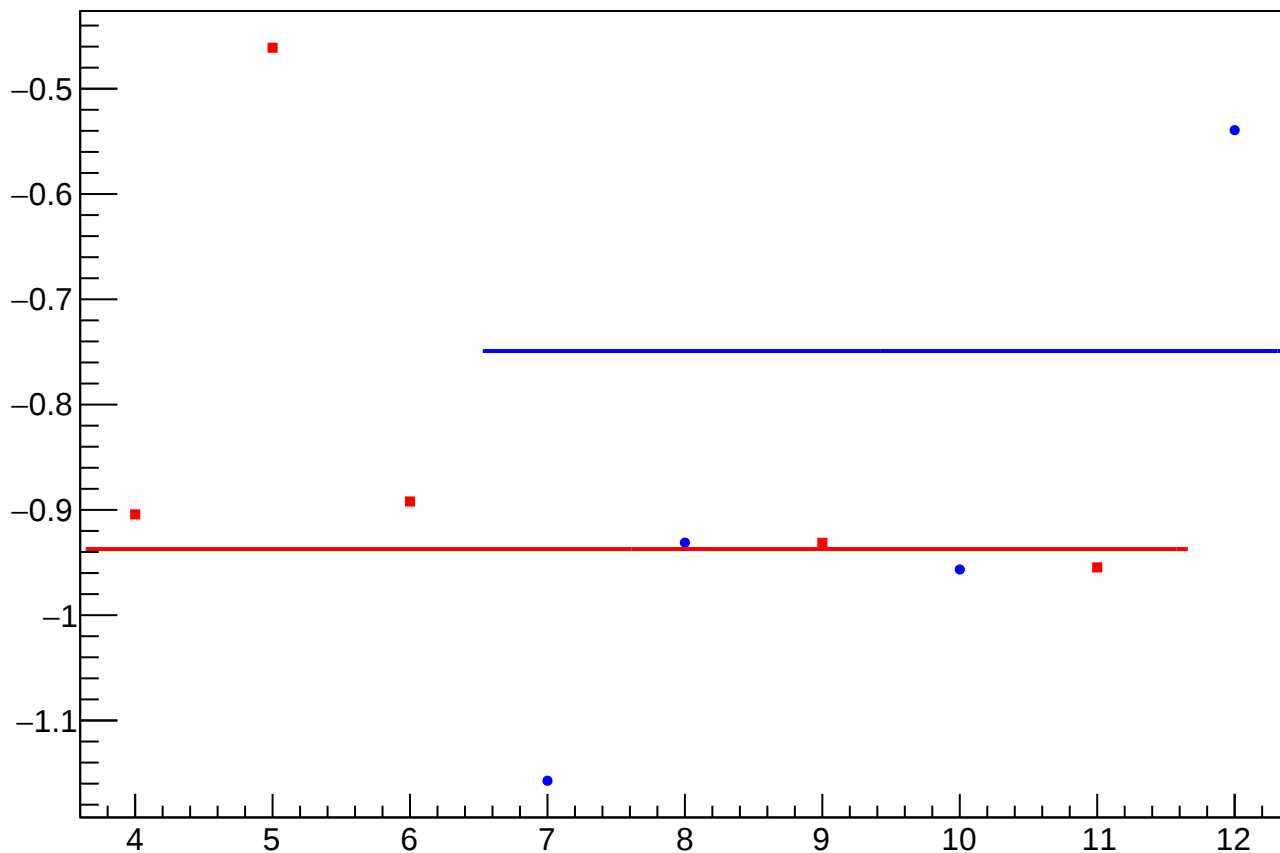
Right Out: 0.003+/-0.000 χ^2/NDF : 251291.0/4

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

0.003+/-0.000 χ^2/NDF : 241209.6/3

0.003+/-0.000 χ^2/NDF : 251291.0/4

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

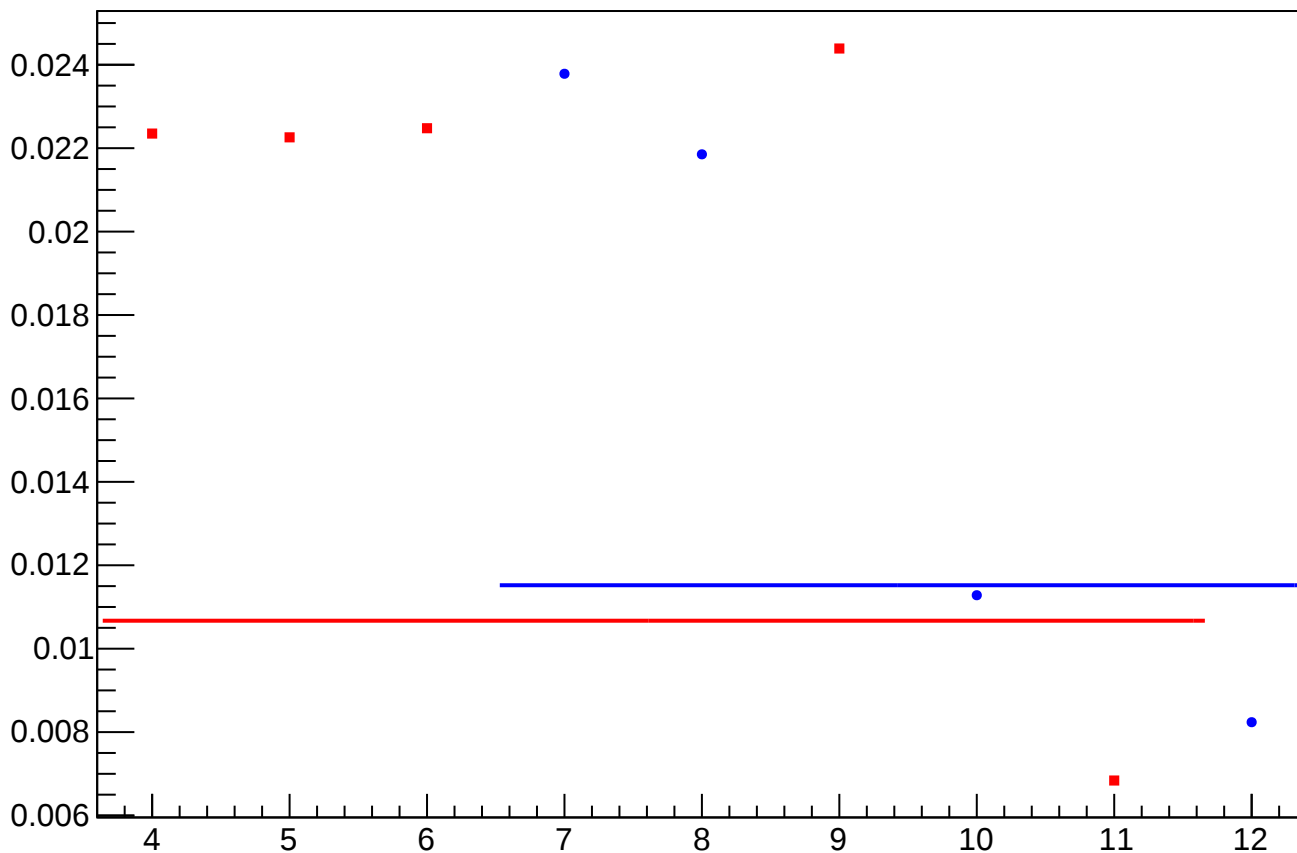
Right Out: -0.937+/-0.000 χ^2/NDF : 57525207.3/4

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

-0.749+/-0.000 χ^2/NDF : 668833225.8/3

-0.937+/-0.000 χ^2/NDF : 57525207.3/4

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

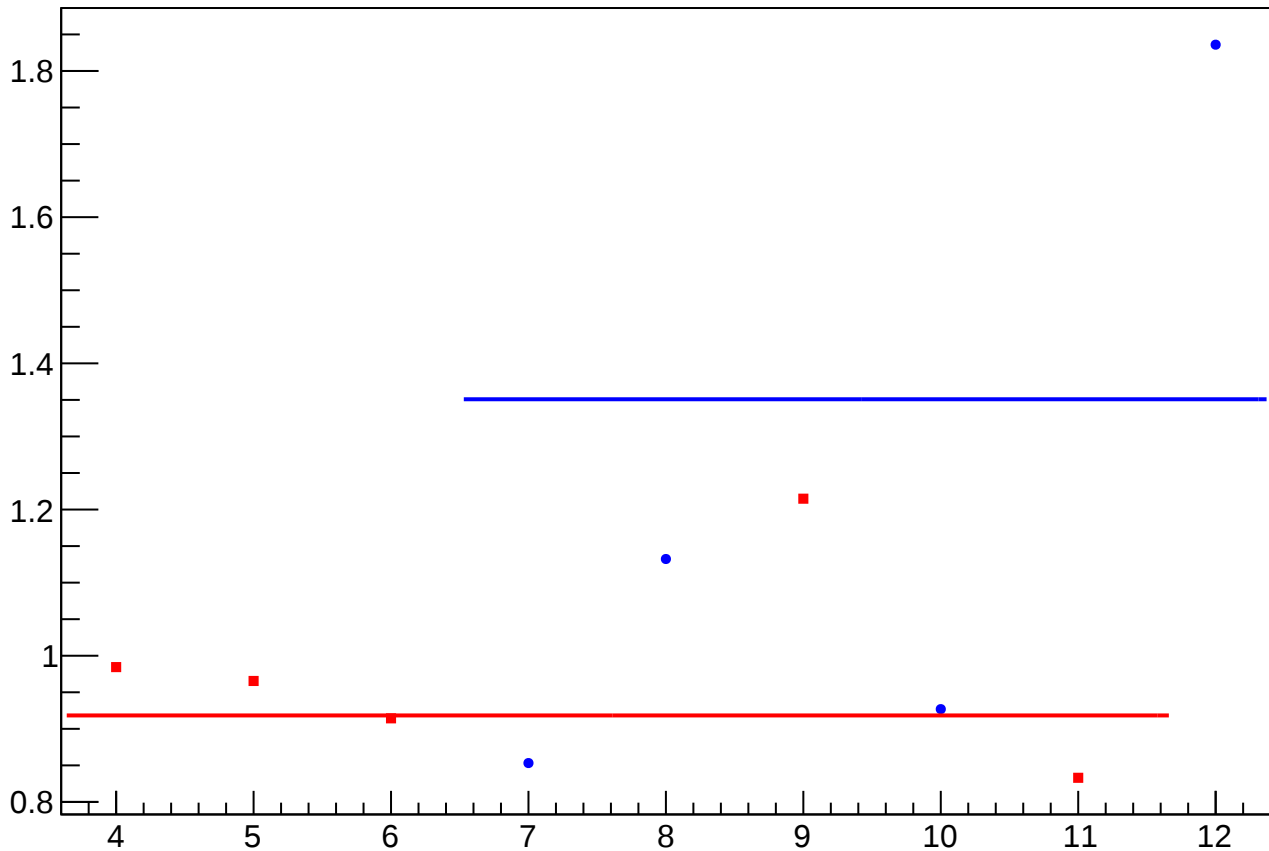
Right Out: 0.011+/-0.000 χ^2/NDF : 1371995.3/4

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

0.012+/-0.000 χ^2/NDF : 699940.7/3

0.011+/-0.000 χ^2/NDF : 1371995.3/4

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

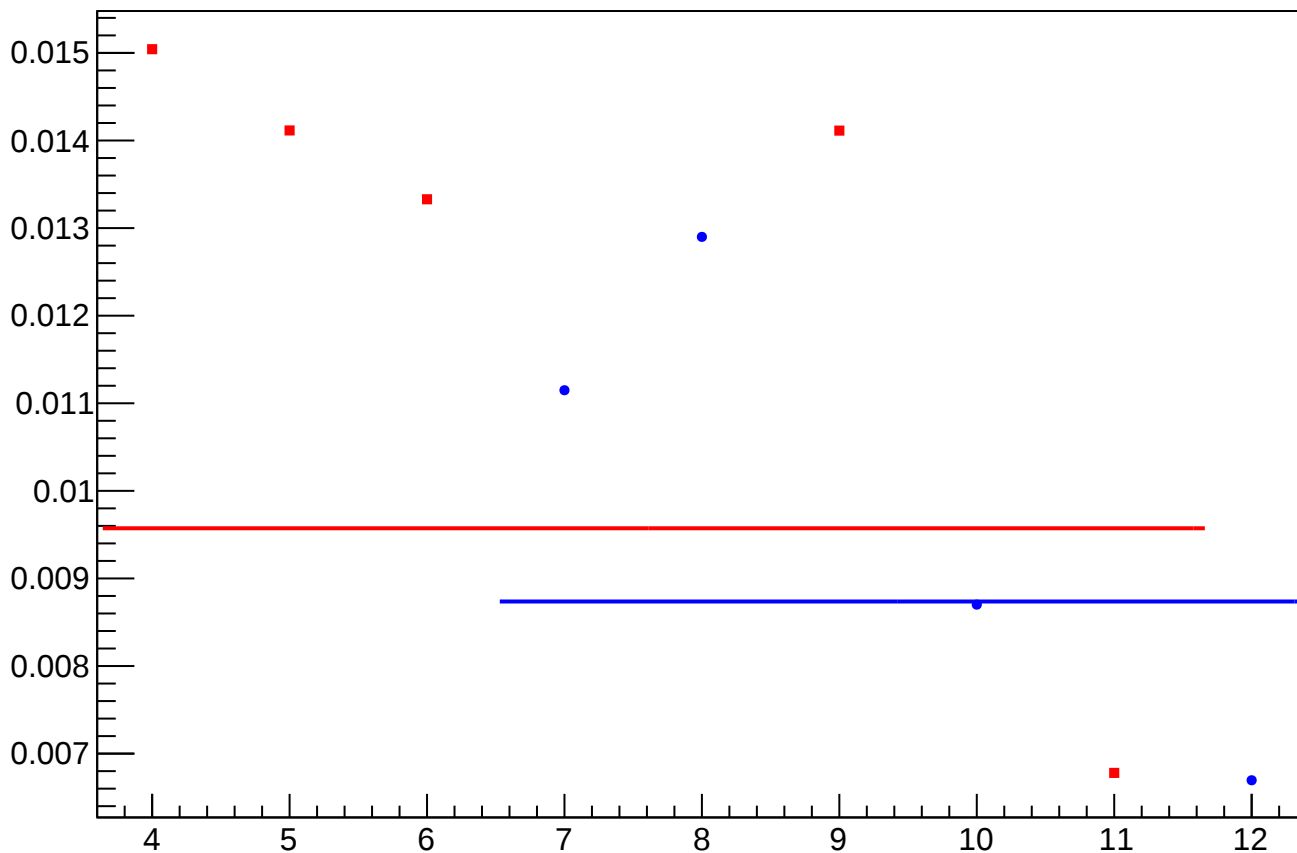
1.351+/-0.000 χ^2/NDF : 5492444092.0/3

Right Out: 0.918+/-0.000 χ^2/NDF : 433373051.6/4

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

0.918+/-0.000 χ^2/NDF : 433373051.6/4

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

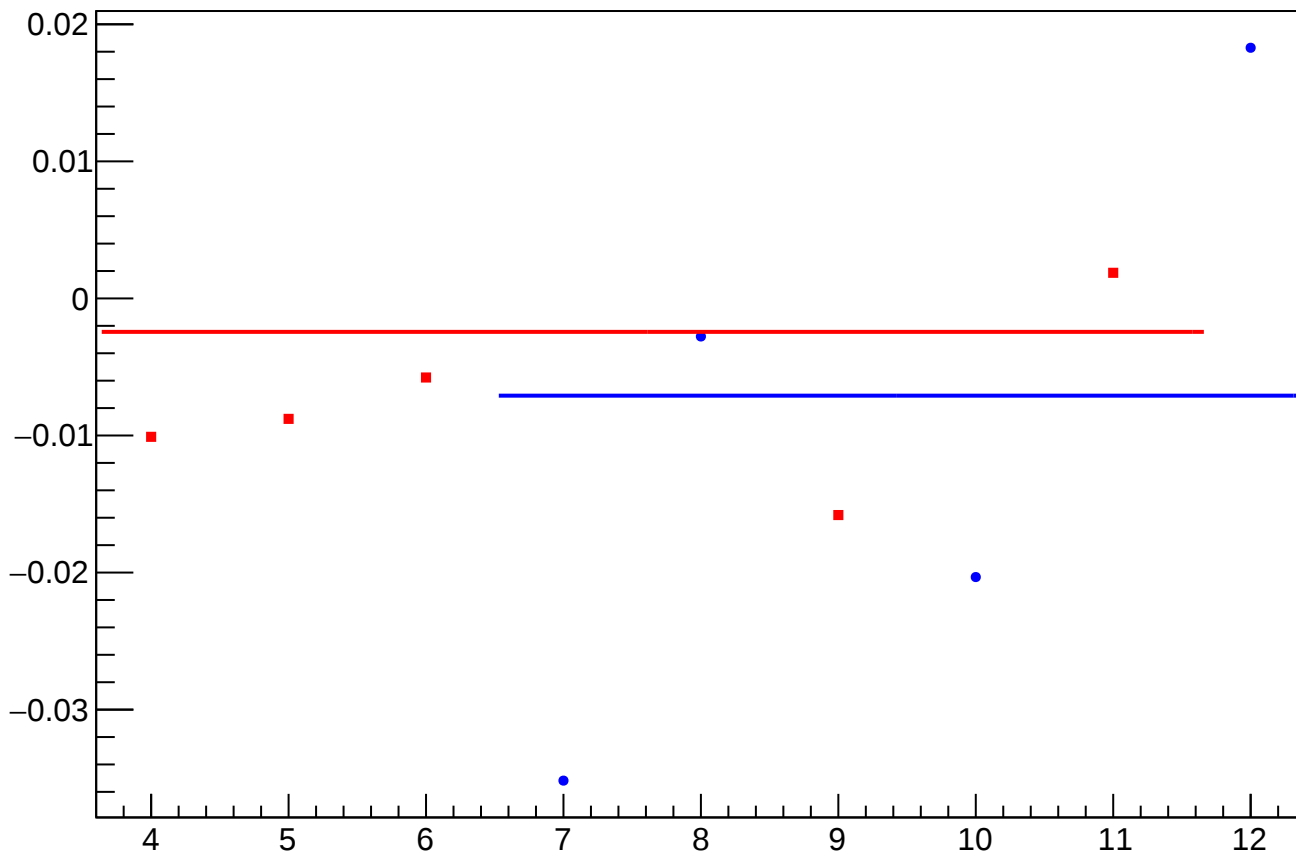
Right Out: 0.010+/-0.000 χ^2/NDF : 578717.7/4

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

0.009+/-0.000 χ^2/NDF : 311858.8/3

0.010+/-0.000 χ^2/NDF : 578717.7/4

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

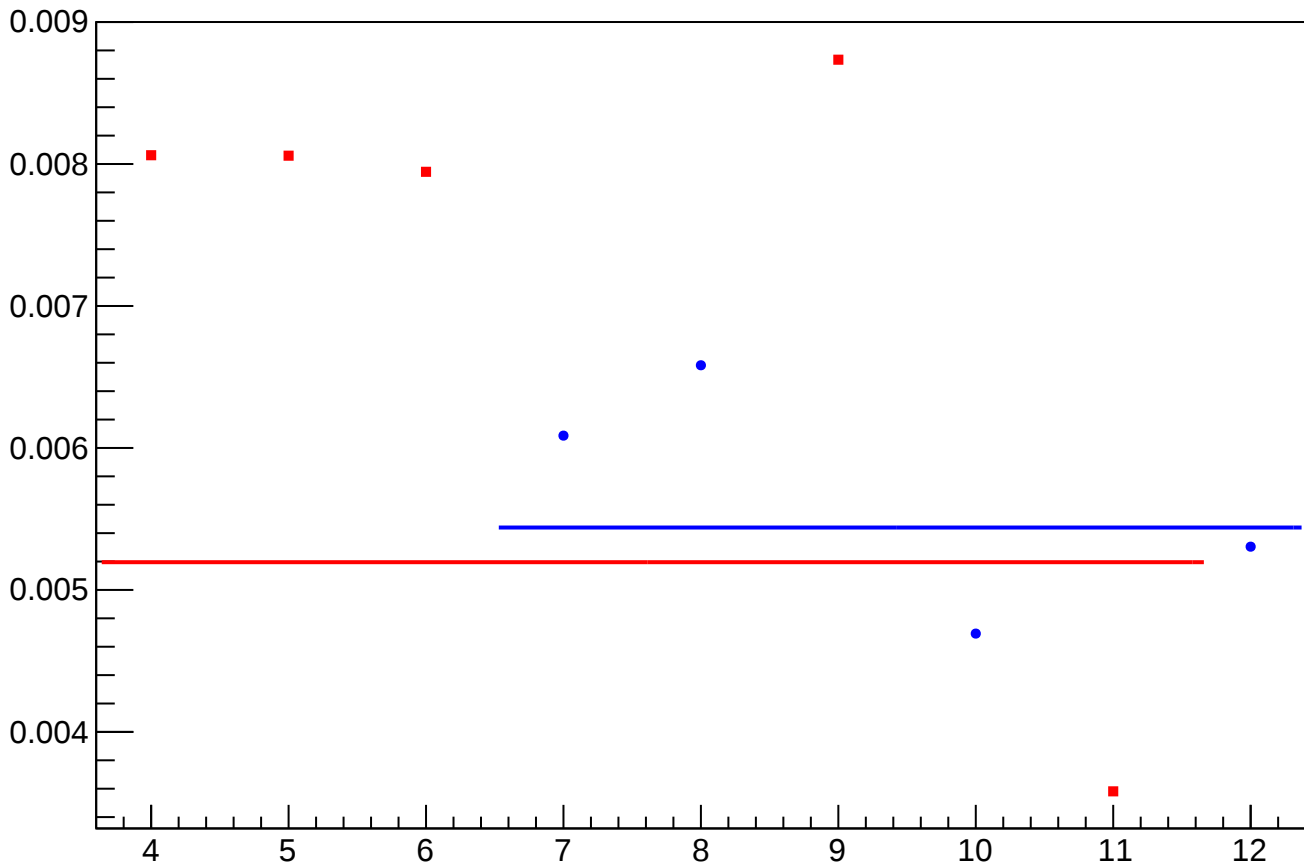
Right Out: -0.002 $\pm$ 0.000 χ^2 /NDF: 3076613.6/4

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: 3076613.6/4

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

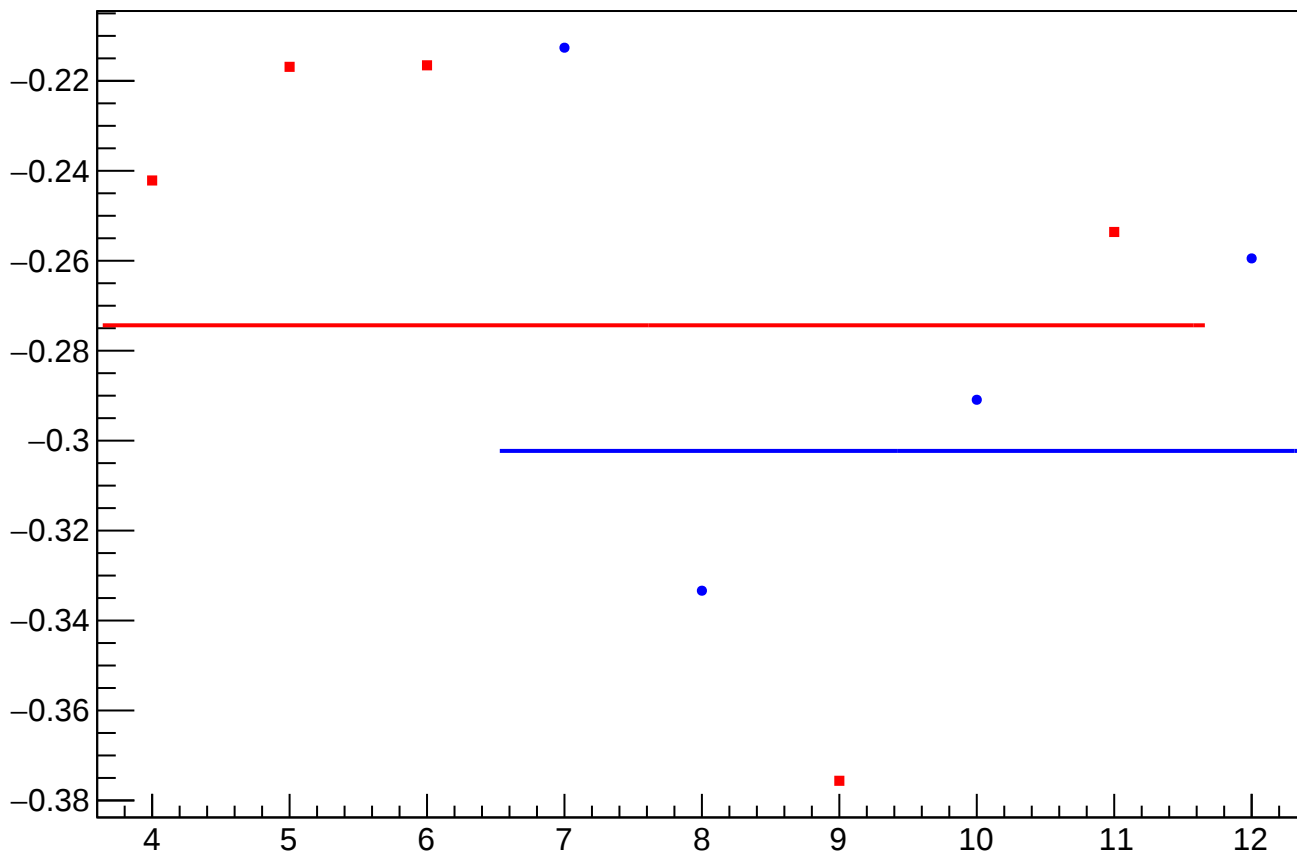
0.005+/-0.000 χ^2/NDF : 94755.5/3

Right Out: 0.005+/-0.000 χ^2/NDF : 738898.7/4

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

0.005+/-0.000 χ^2/NDF : 738898.7/4

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

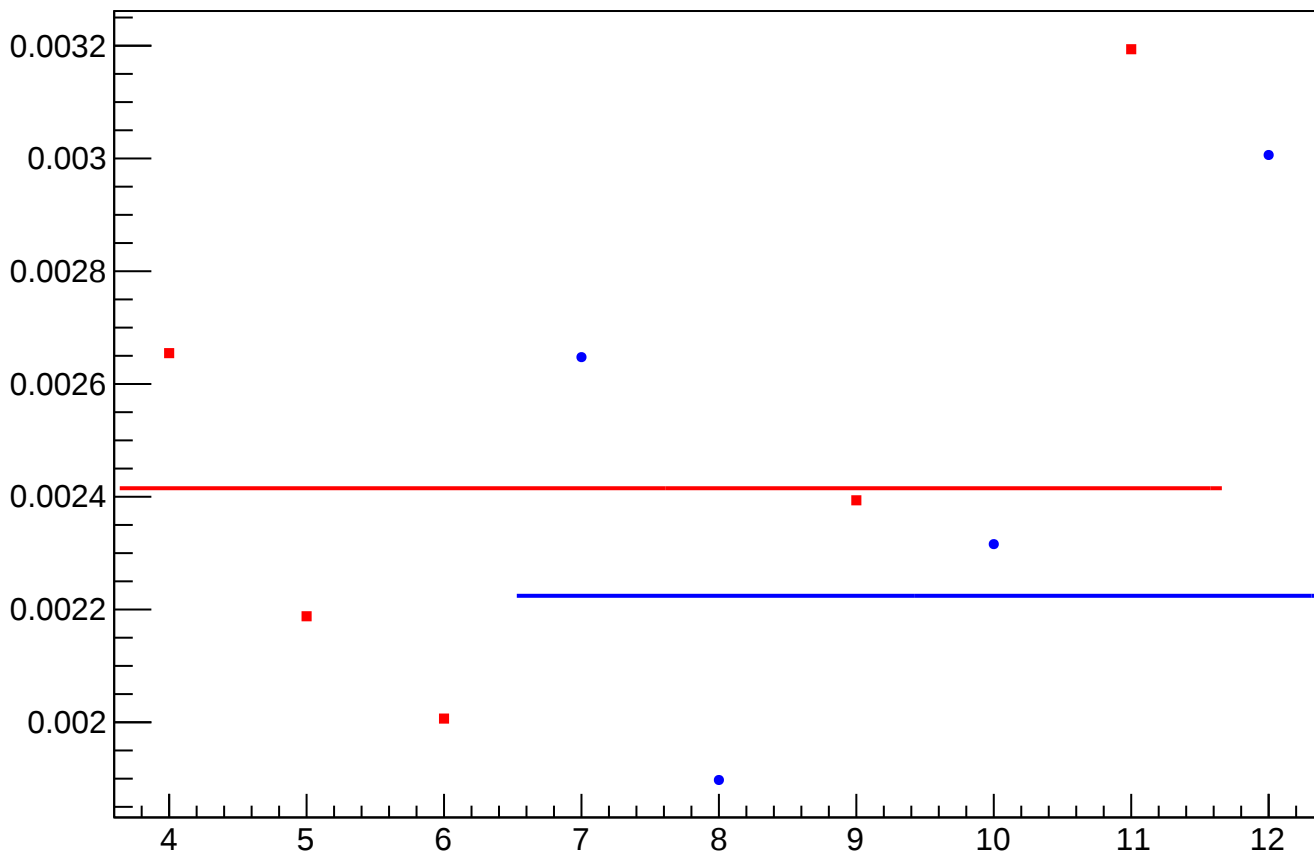
Right Out: -0.274+/-0.000 χ^2/NDF : 1851096652.6/4

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

-0.302+/-0.000 χ^2/NDF : 654300948.8/3

-0.274+/-0.000 χ^2/NDF : 1851096652.6/4

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

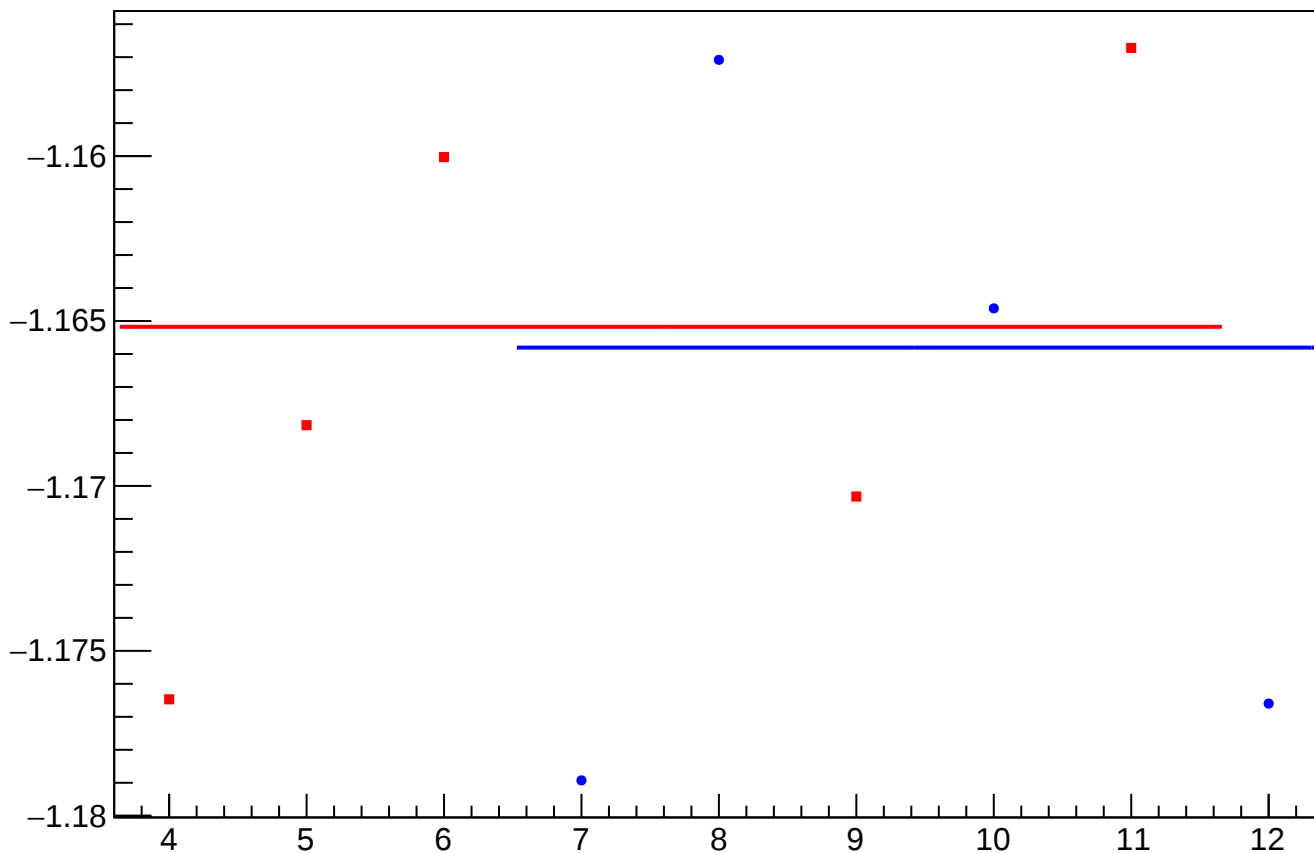
Right Out: 0.002+/-0.000 χ^2/NDF : 134210.3/4

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

0.002+/-0.000 χ^2/NDF : 147424.9/3

0.002+/-0.000 χ^2/NDF : 134210.3/4

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

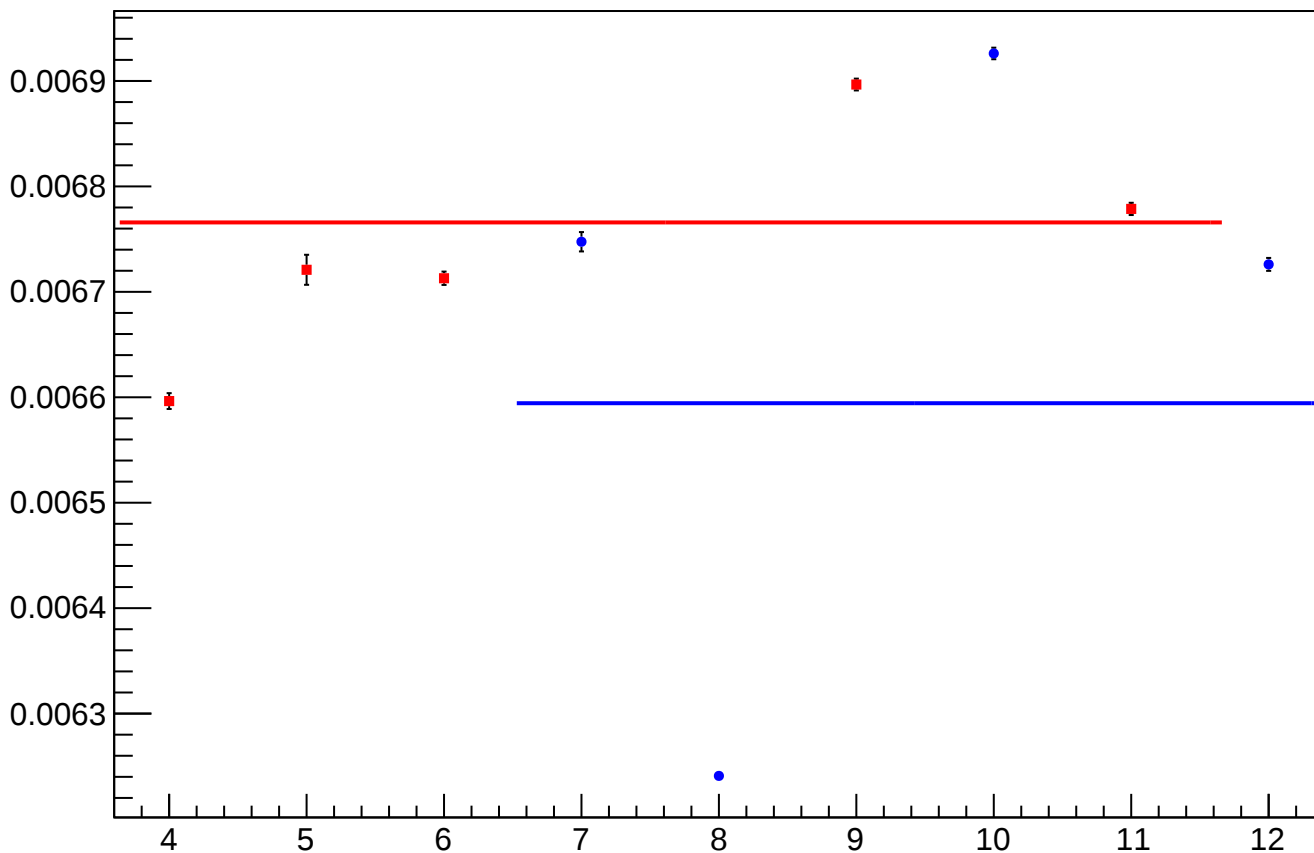
Right Out: -1.165+/-0.000 χ^2/NDF : 2962135.3/4

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

-1.166+/-0.000 χ^2/NDF : 4347461.5/3

-1.165+/-0.000 χ^2/NDF : 2962135.3/4

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

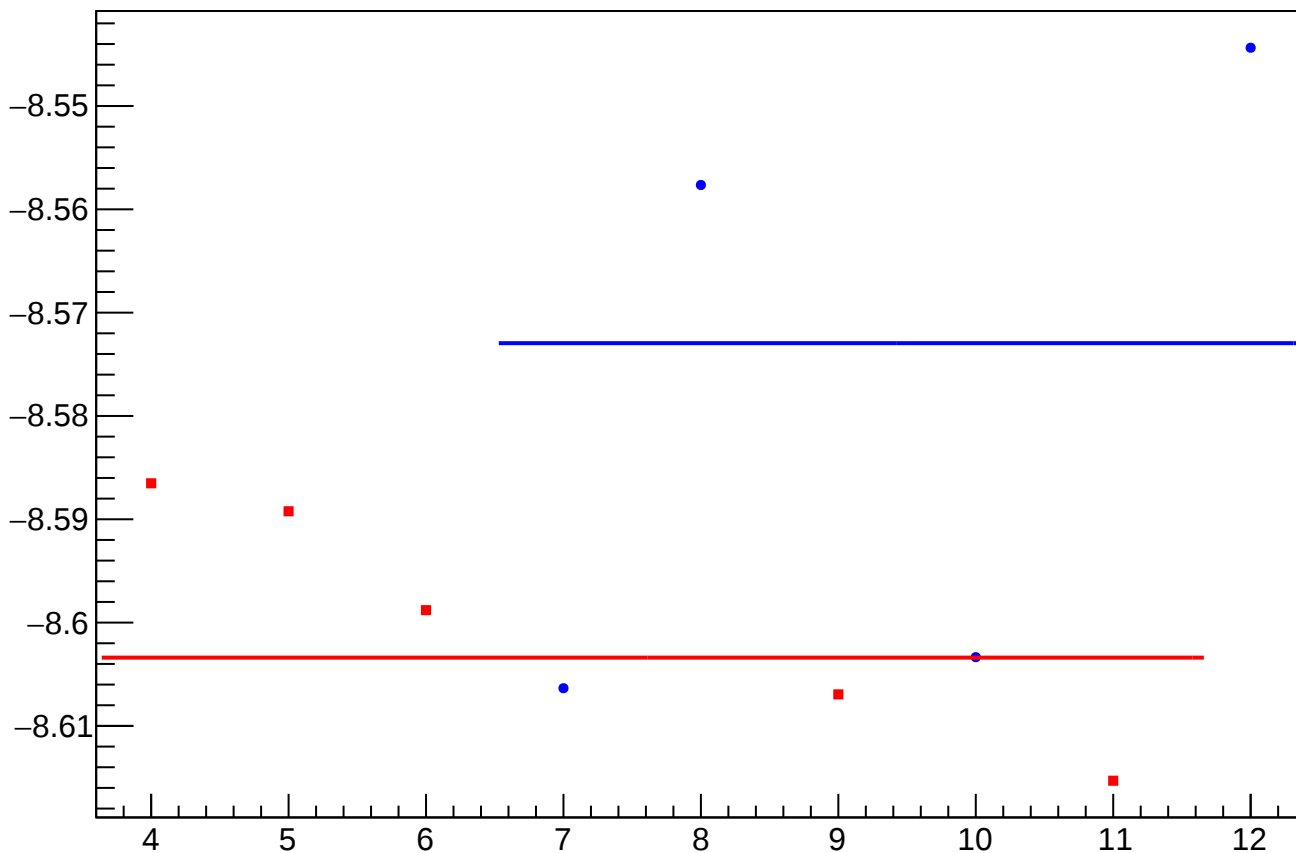
Right Out: 0.007+/-0.000 χ^2/NDF : 1138.0/4

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 : 1138.0/4

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

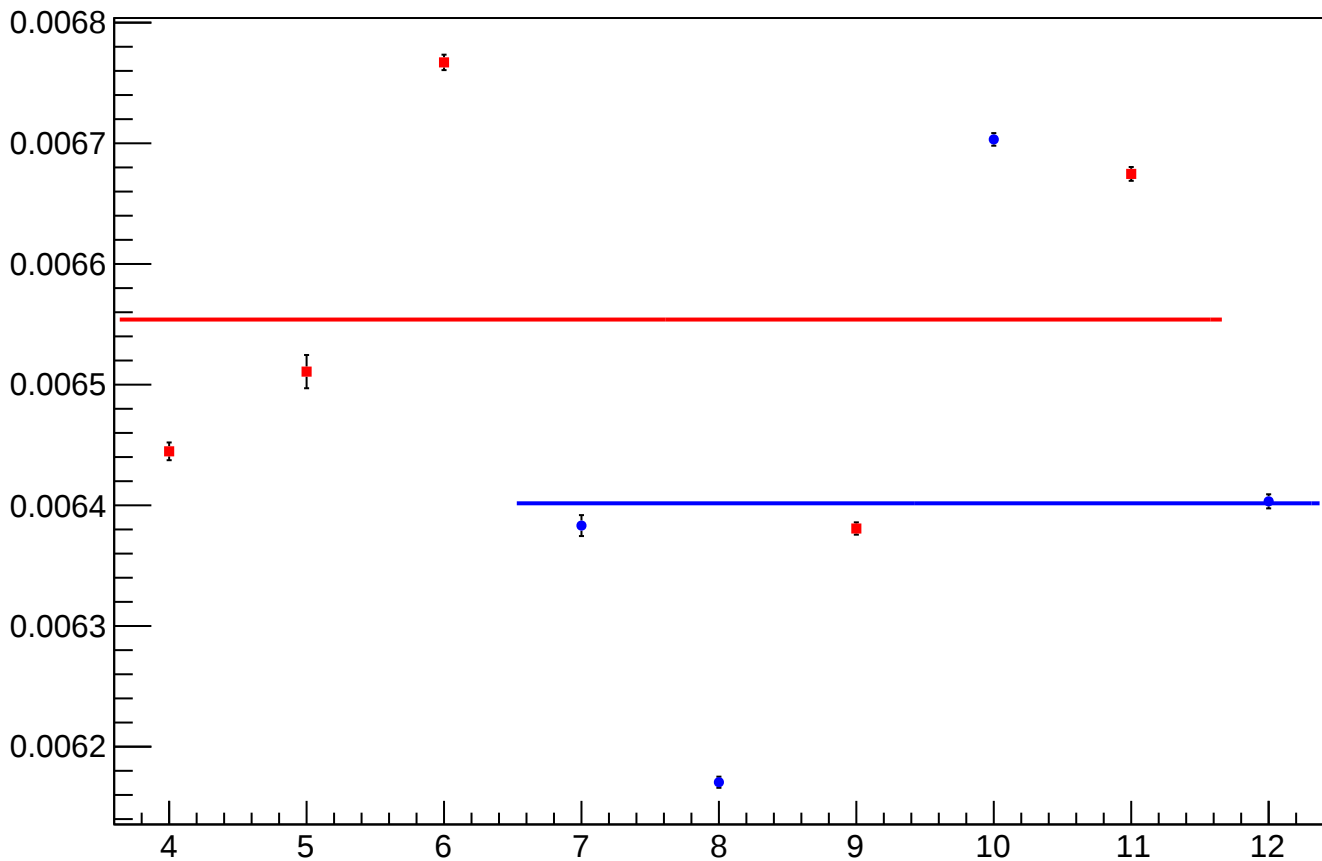
Right Out: -8.603+/-0.000 χ^2/NDF : 5834635.8/4

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

-8.573+/-0.000 χ^2/NDF : 41785364.9/3

-8.603+/-0.000 χ^2/NDF : 5834635.8/4

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

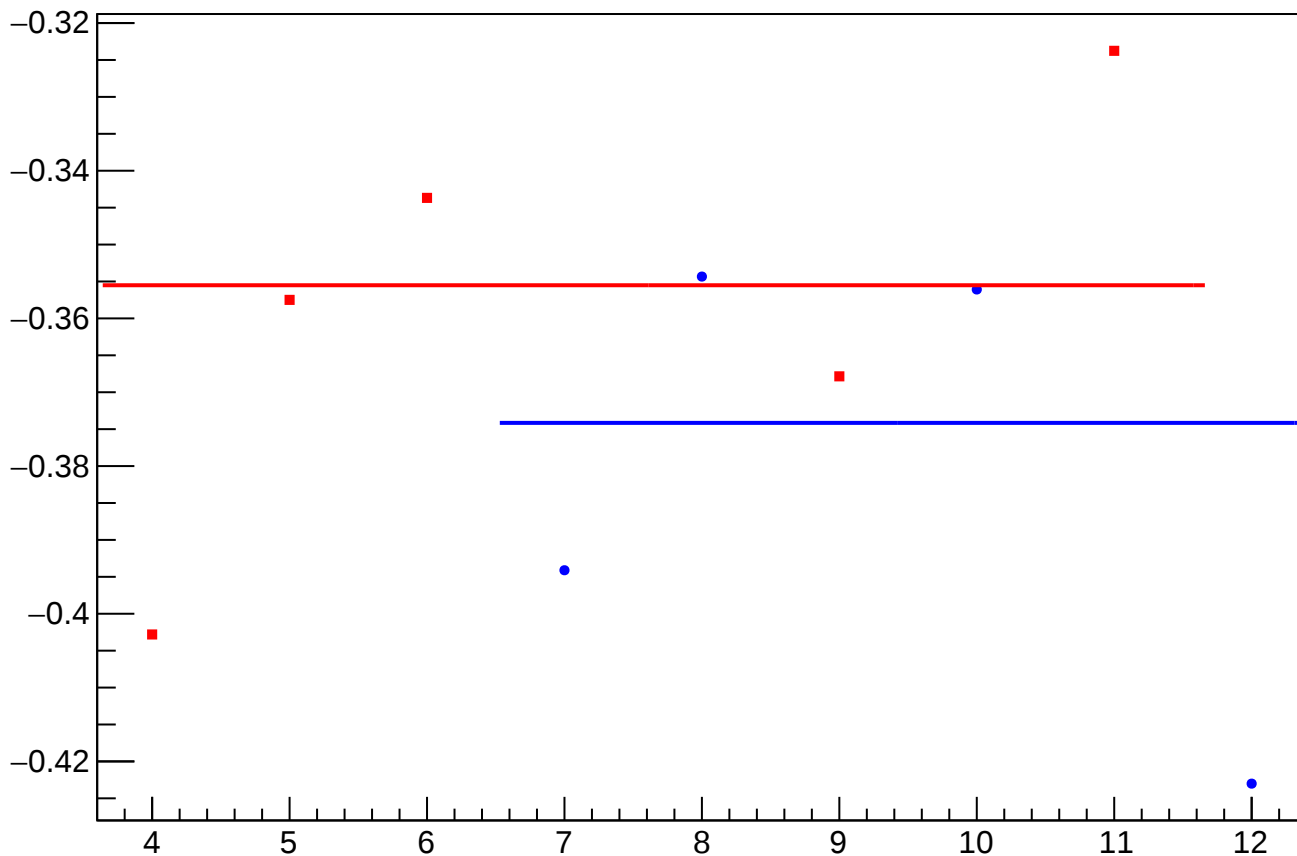
Right Out: 0.007+/-0.000 χ^2/NDF : 2937.9/4

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 : 2937.9/4

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

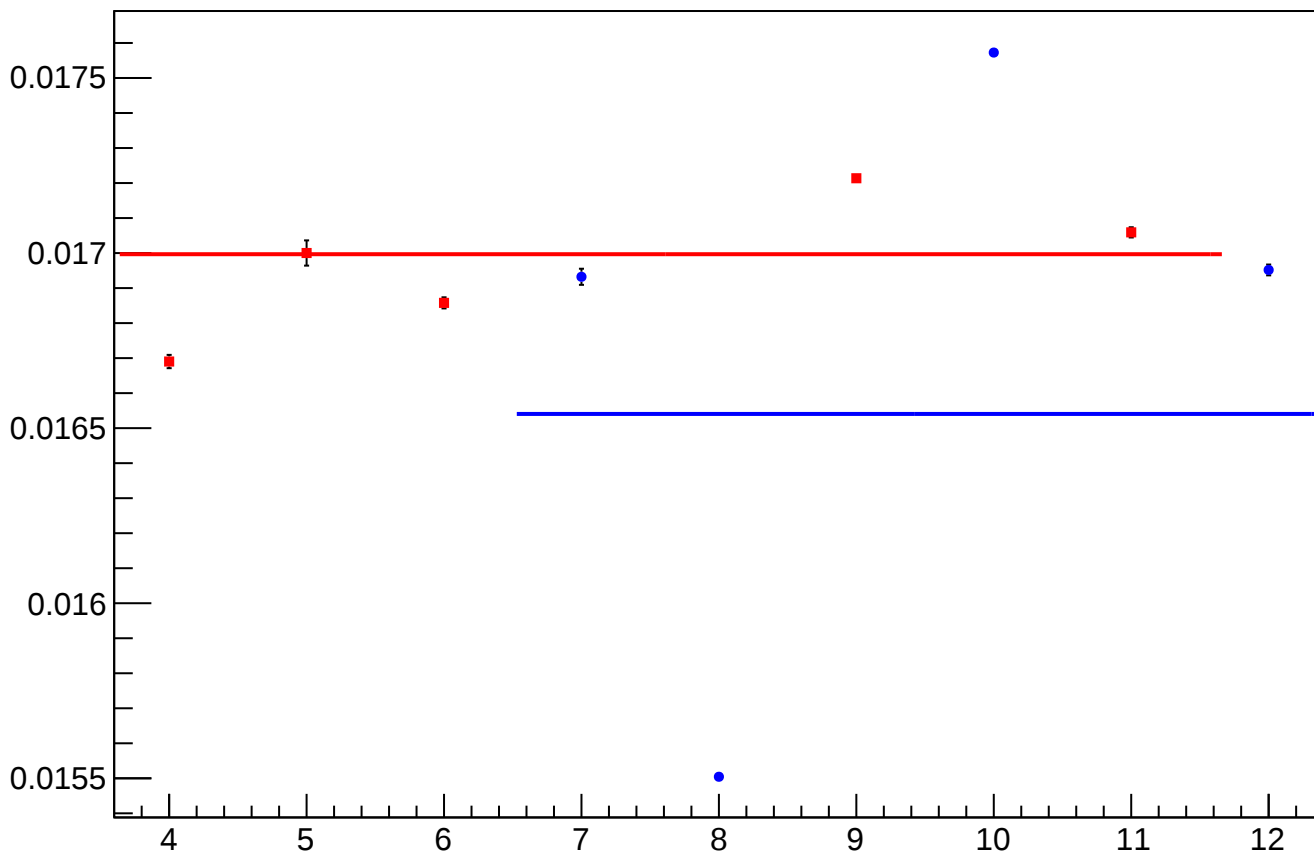
Right Out: -0.356+/-0.000 χ^2/NDF : 6126901.6/4

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

-0.374+/-0.000 χ^2/NDF : 7675281.9/3

-0.356+/-0.000 χ^2/NDF : 6126901.6/4

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

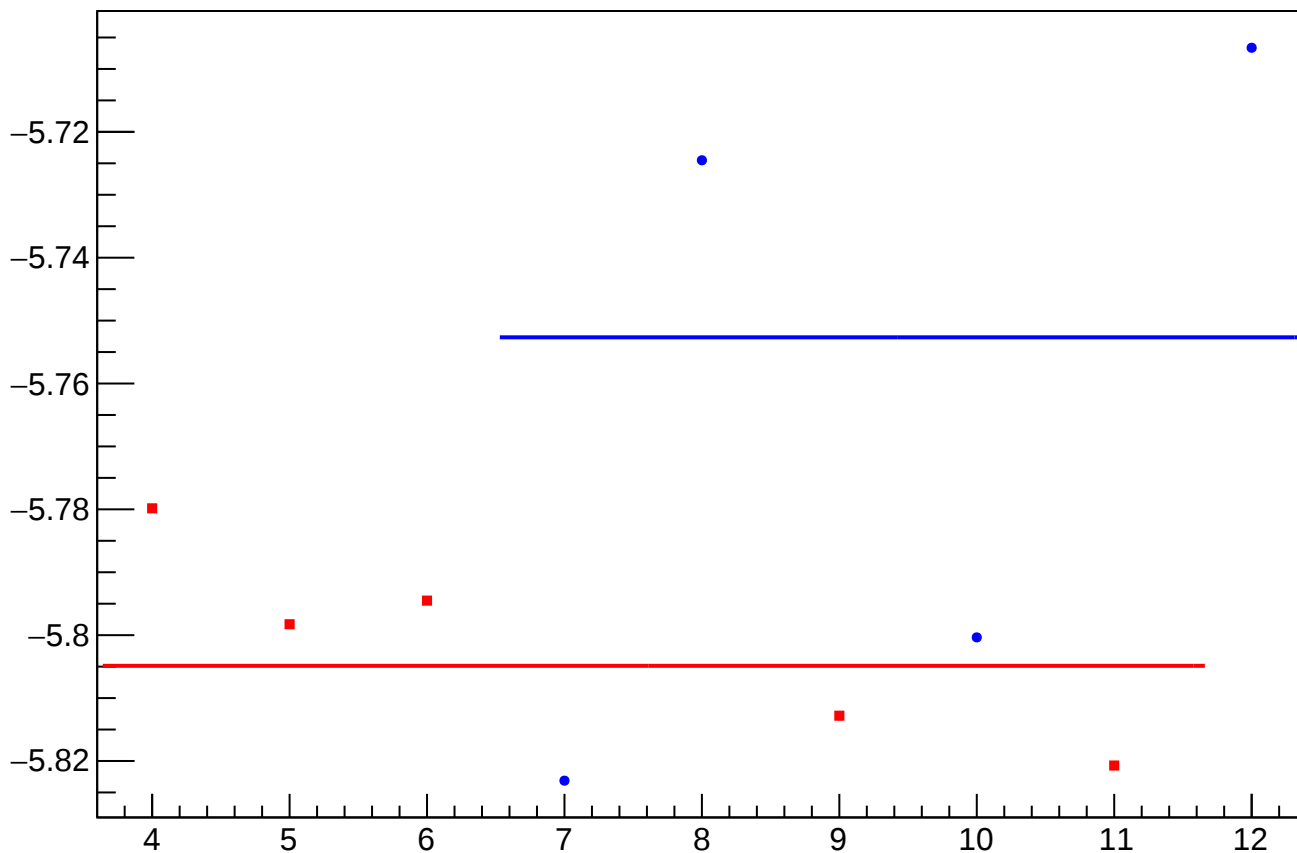
Right Out: 0.017+/-0.000 χ^2/NDF : 595.2/4

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 : 595.2/4

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

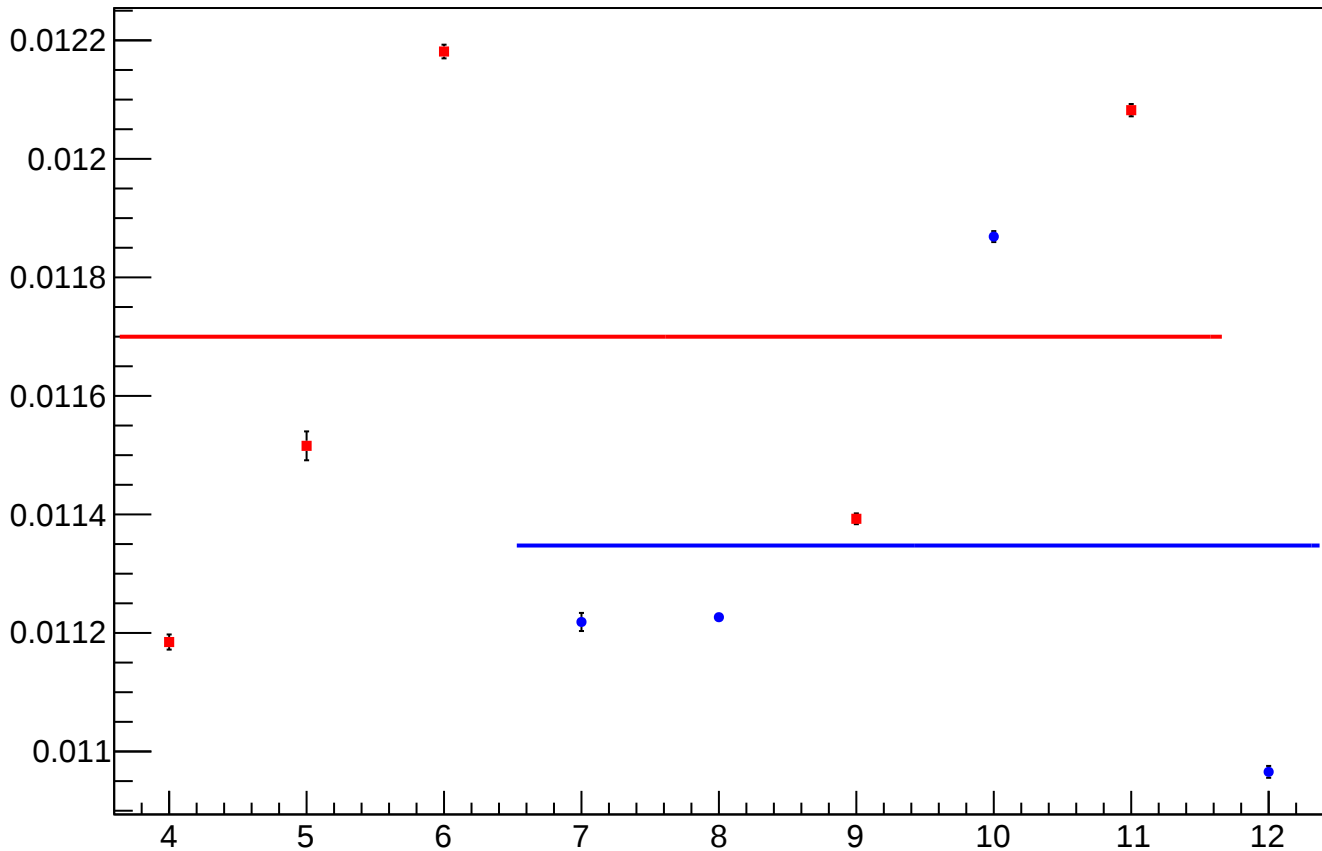
Right Out: -5.805+/-0.000 χ^2/NDF : 3900865.1/4

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

-5.753+/-0.000 χ^2/NDF : 40059884.0/3

-5.805+/-0.000 χ^2/NDF : 3900865.1/4

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

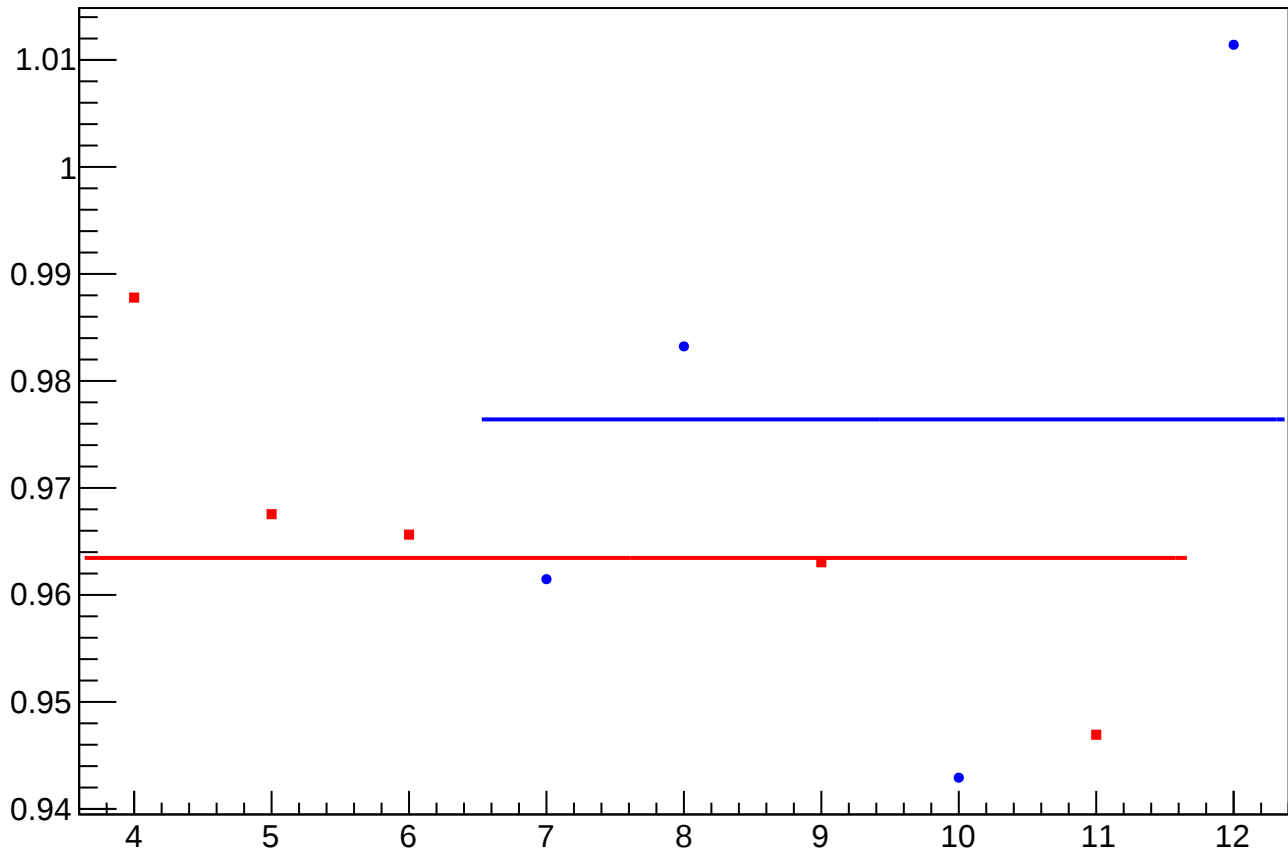
Right Out: 0.012+/-0.000 χ^2/NDF : 5904.3/4

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 : 5904.3/4

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

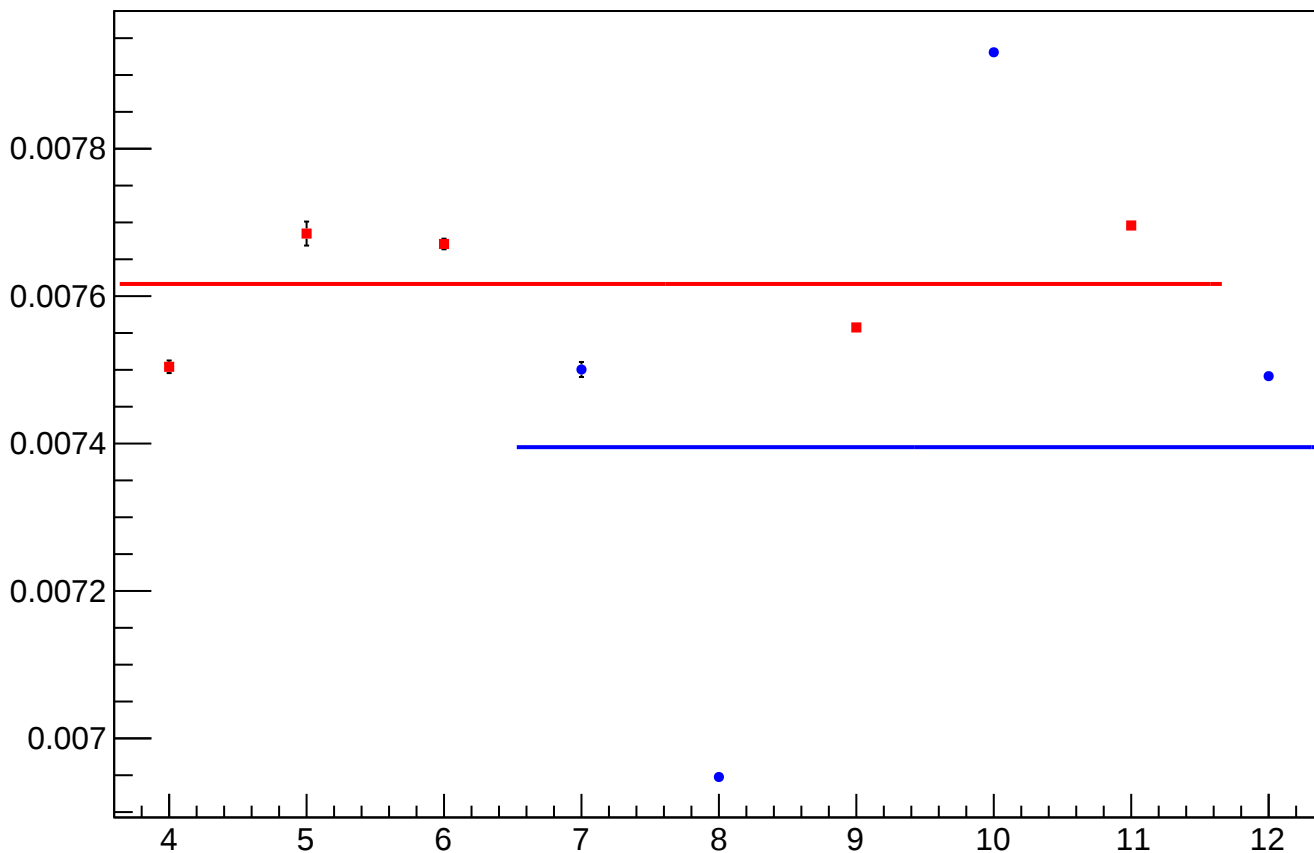
0.976+/-0.000 χ^2/NDF : 29392181.4/3

Right Out: 0.963+/-0.000 χ^2/NDF : 7278228.8/4

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

0.963+/-0.000 χ^2/NDF : 7278228.8/4

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

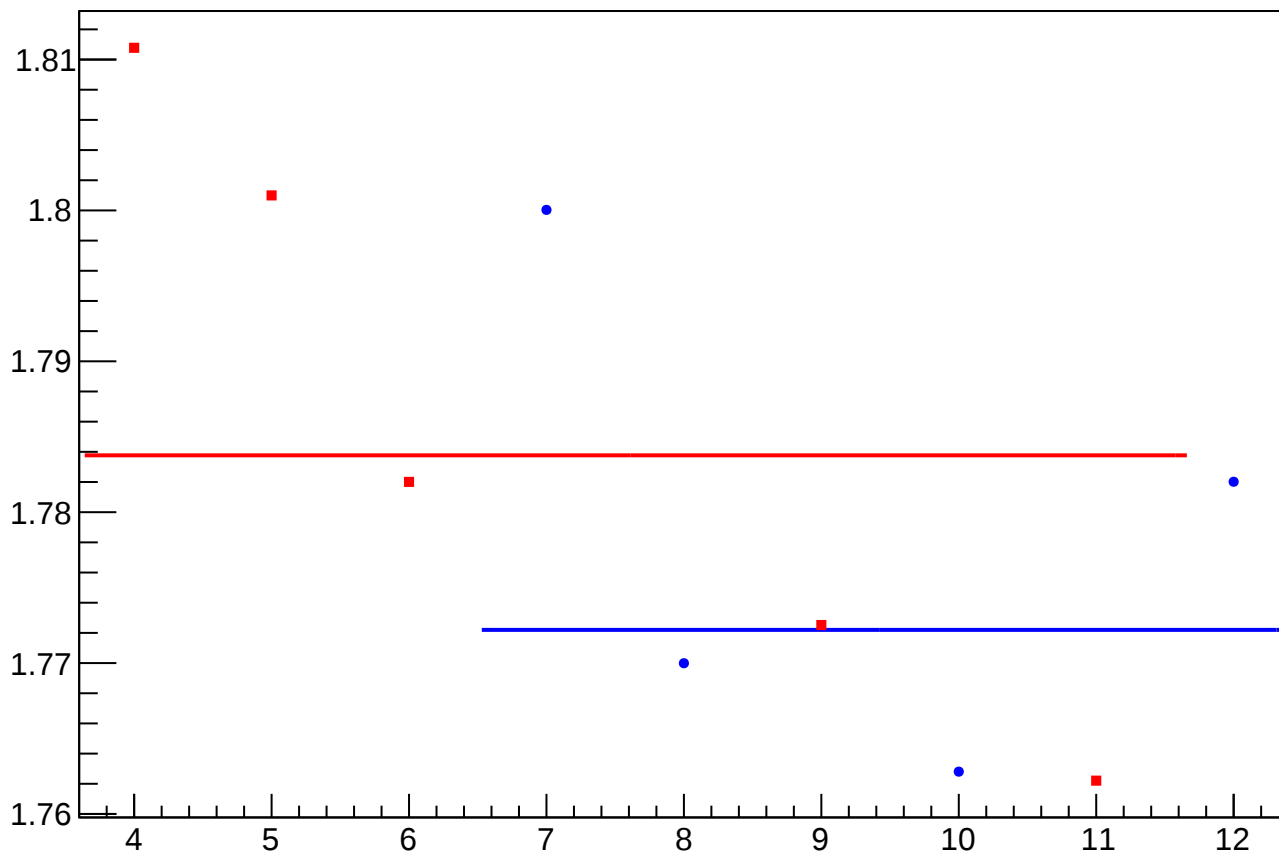
Right Out: 0.008+/-0.000 χ^2/NDF : 485.4/4

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 : 485.4/4

yield_bpm1i04Y_mean vs slug



Right In: 1.772 $\pm$ 0.000 χ^2 /NDF: 5476640.7/3

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

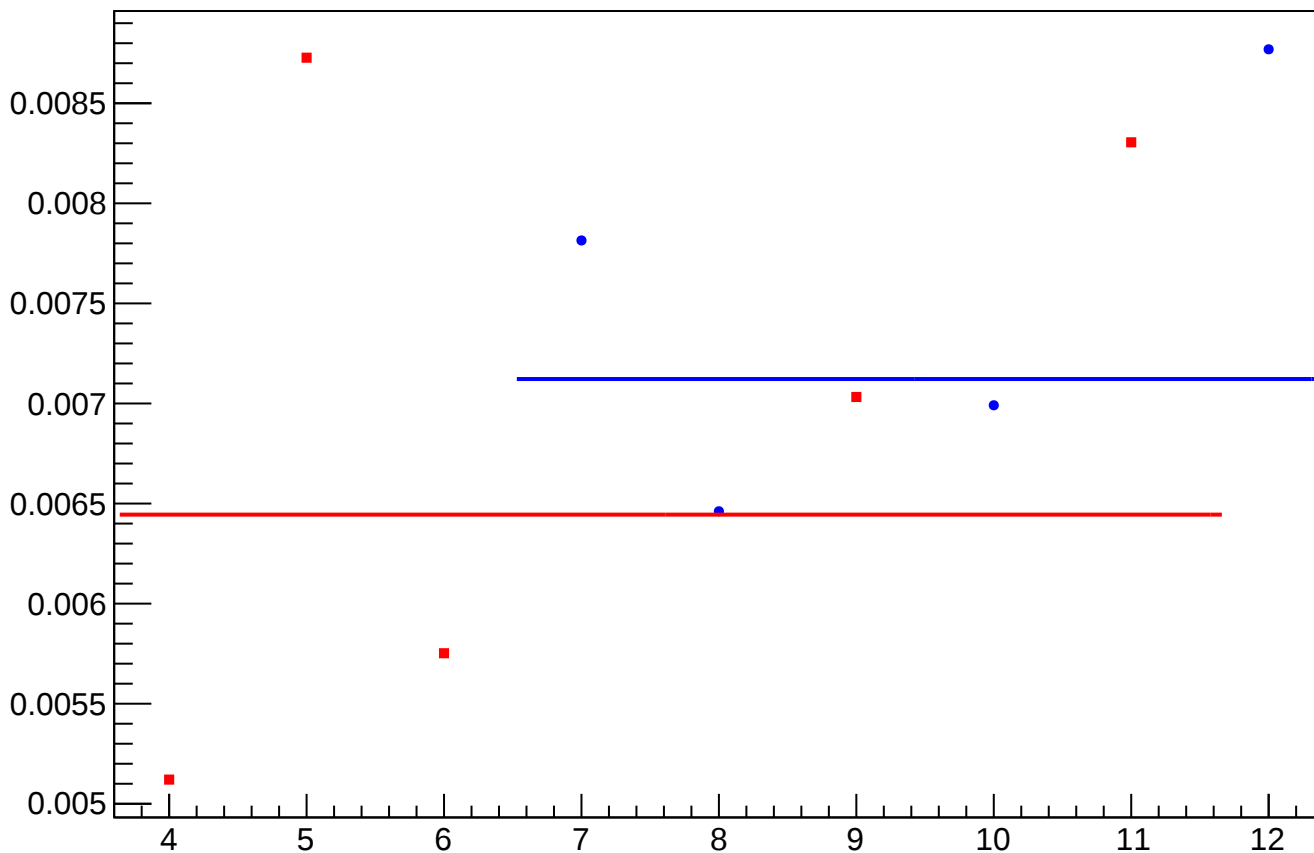
Right Out: 1.784 $\pm$ 0.000 χ^2 /NDF: 16847168.6/4

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

1.772 $\pm$ 0.000 χ^2 /NDF: 5476640.7/3

1.784 $\pm$ 0.000 χ^2 /NDF: 16847168.6/4

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

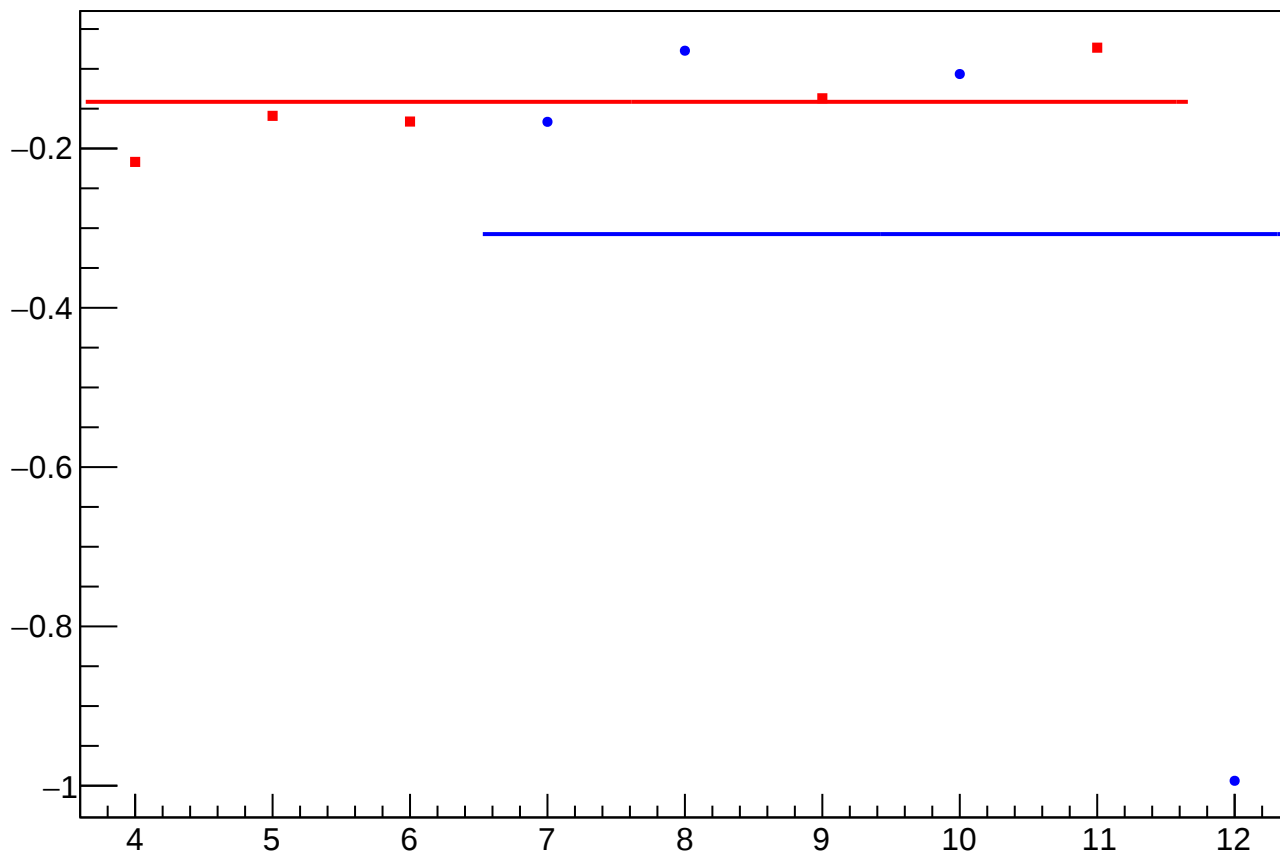
Right Out: 0.006+/-0.000 χ^2/NDF : 154837.0/4

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

0.007+/-0.000 χ^2/NDF : 63051.5/3

0.006+/-0.000 χ^2/NDF : 154837.0/4

yield_bpm0l01X_mean vs slug



Right In: -0.307 $\pm$ 0.000 χ^2 /NDF: 5049993719.7/3

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

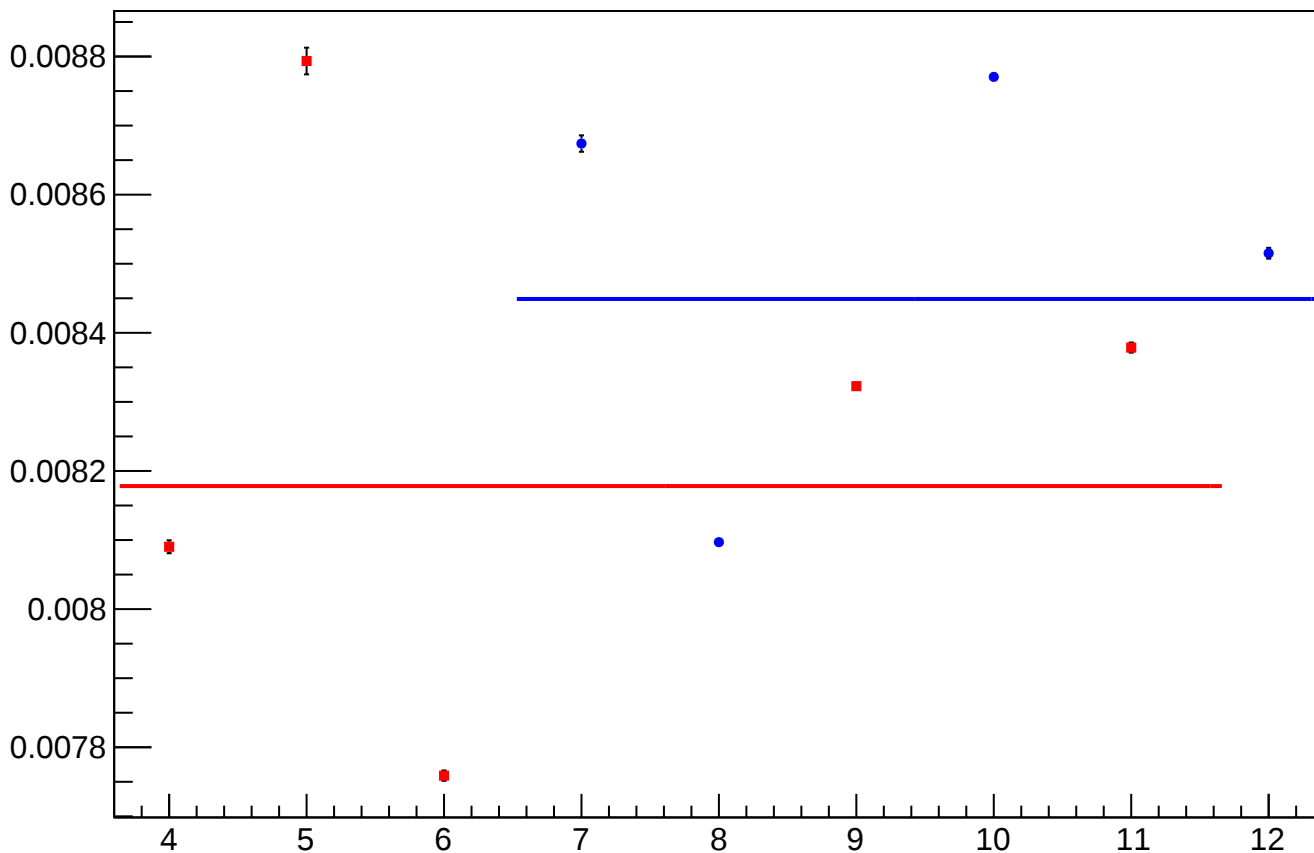
Right Out: -0.141 $\pm$ 0.000 χ^2 /NDF: 81618179.9/4

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

-0.307 $\pm$ 0.000 χ^2 /NDF: 5049993719.7/3

-0.141 $\pm$ 0.000 χ^2 /NDF: 81618179.9/4

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

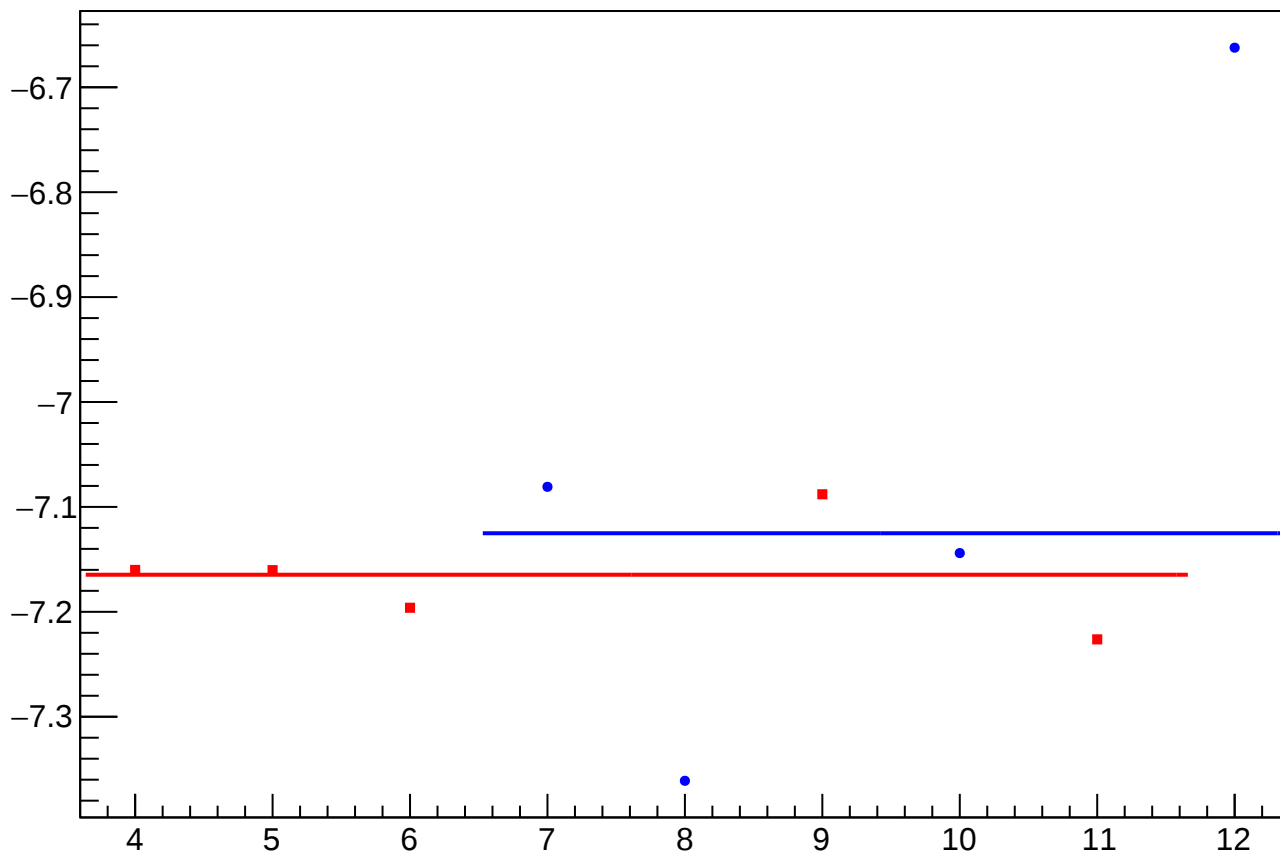
Right Out: 0.008+/-0.000 χ^2/NDF : 5448.8/4

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 : 5448.8/4

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

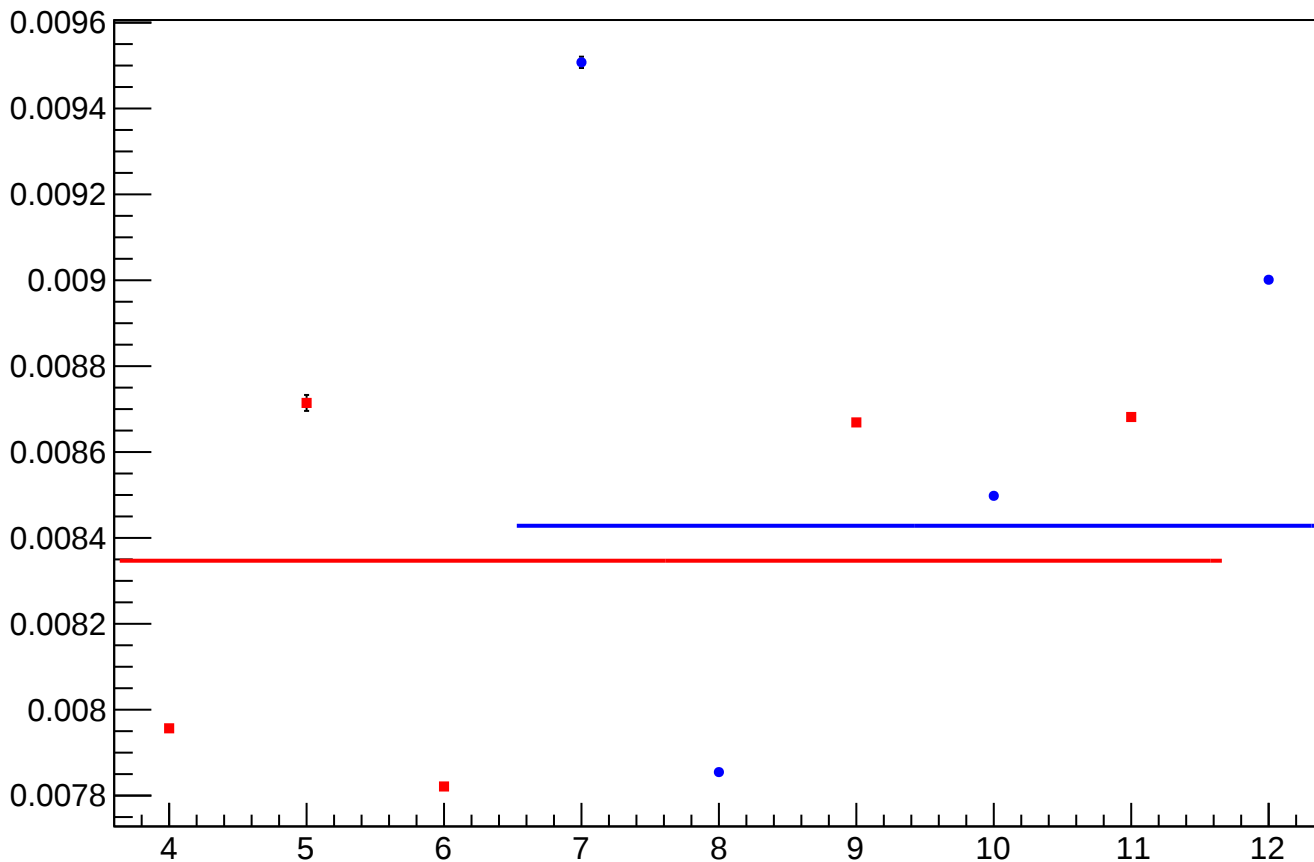
Right Out: -7.165+/-0.000 χ^2/NDF : 99987714.8/4

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

-7.125+/-0.000 χ^2/NDF : 2356769392.3/3

-7.165+/-0.000 χ^2/NDF : 99987714.8/4

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

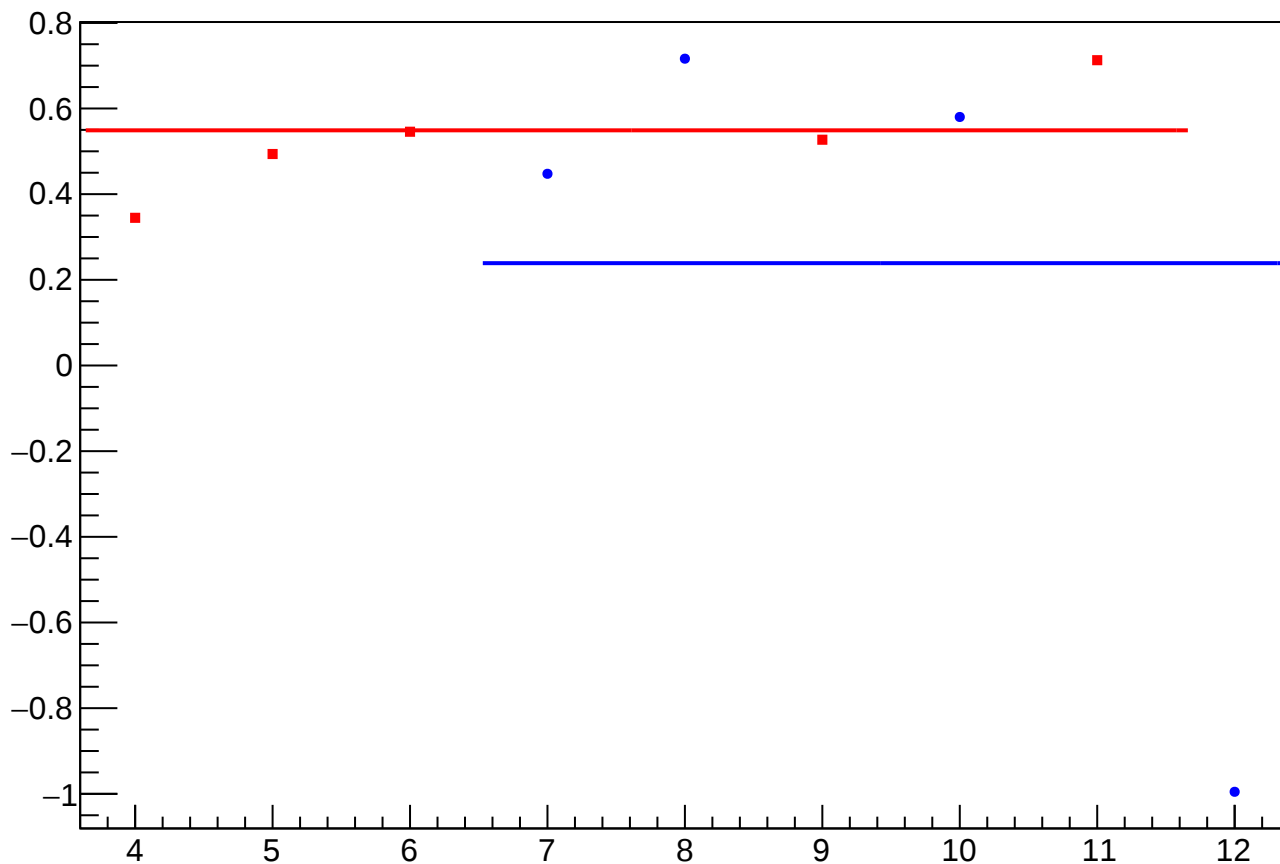
Right Out: 0.008+/-0.000 χ^2/NDF : 10780.8/4

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

0.008+/-0.000 χ^2/NDF : 20823.6/3

0.008+/-0.000 χ^2/NDF : 10780.8/4

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

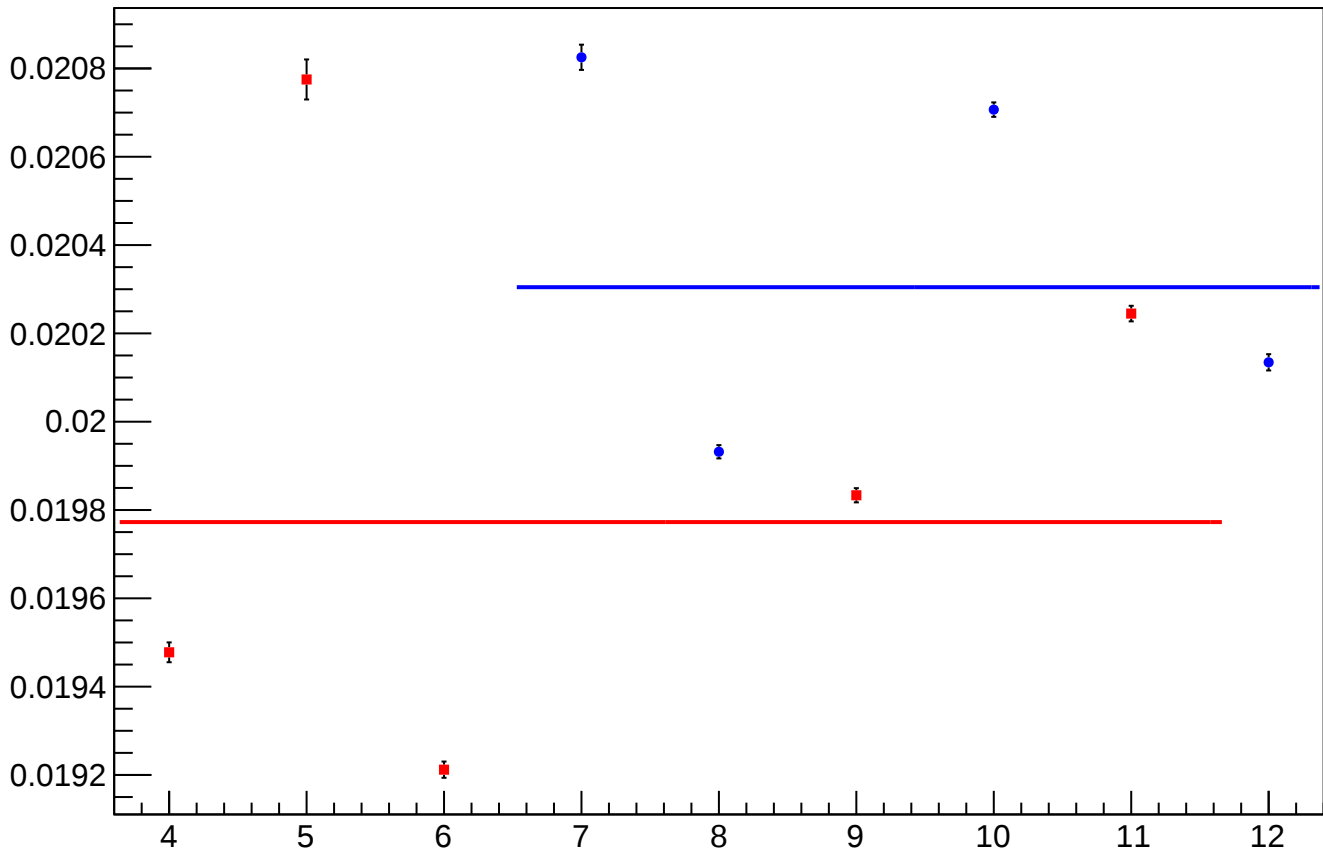
Right Out: 0.549+/-0.000 χ^2/NDF : 86167347.5/4

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

0.239+/-0.000 χ^2/NDF : 2987348136.8/3

0.549+/-0.000 χ^2/NDF : 86167347.5/4

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

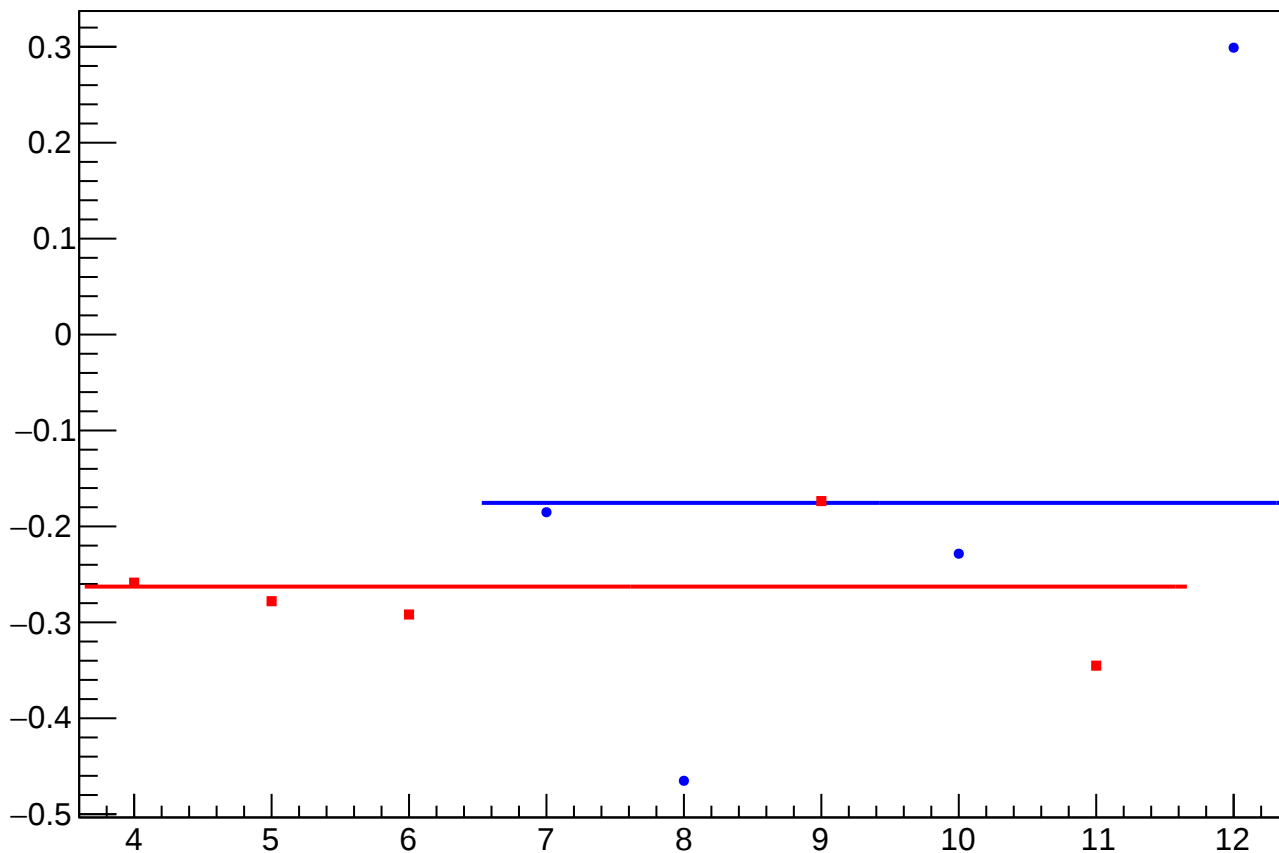
Right Out: 0.020+/-0.000 χ^2/NDF : 2320.2/4

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 : 2320.2/4

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

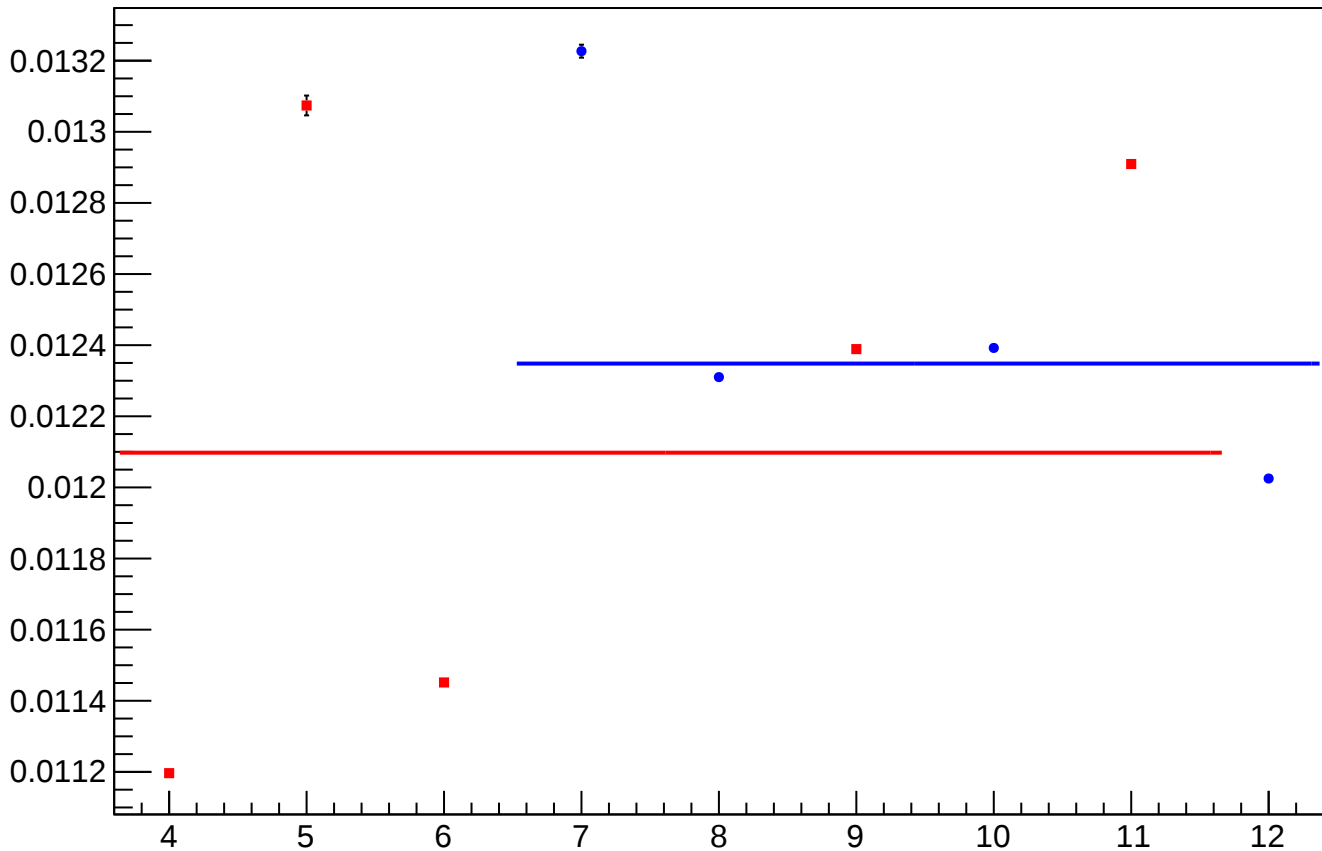
Right Out: -0.263+/-0.000 χ^2/NDF : 69338210.6/4

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

-0.175+/-0.000 χ^2/NDF : 1418058779.2/3

-0.263+/-0.000 χ^2/NDF : 69338210.6/4

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

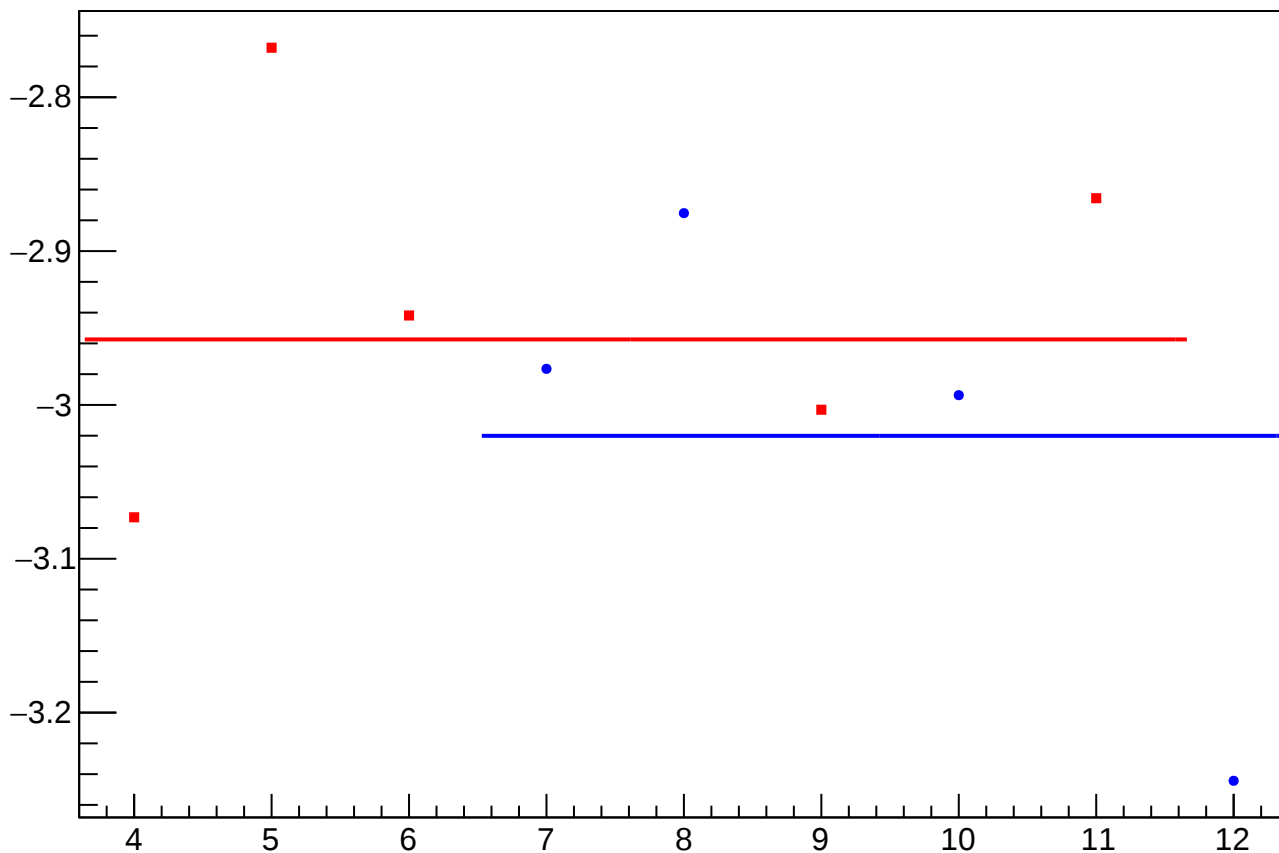
0.012+/-0.000 χ^2/NDF : 3207.2/3

Right Out: 0.012+/-0.000 χ^2/NDF : 15373.1/4

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

0.012+/-0.000 χ^2/NDF : 15373.1/4

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

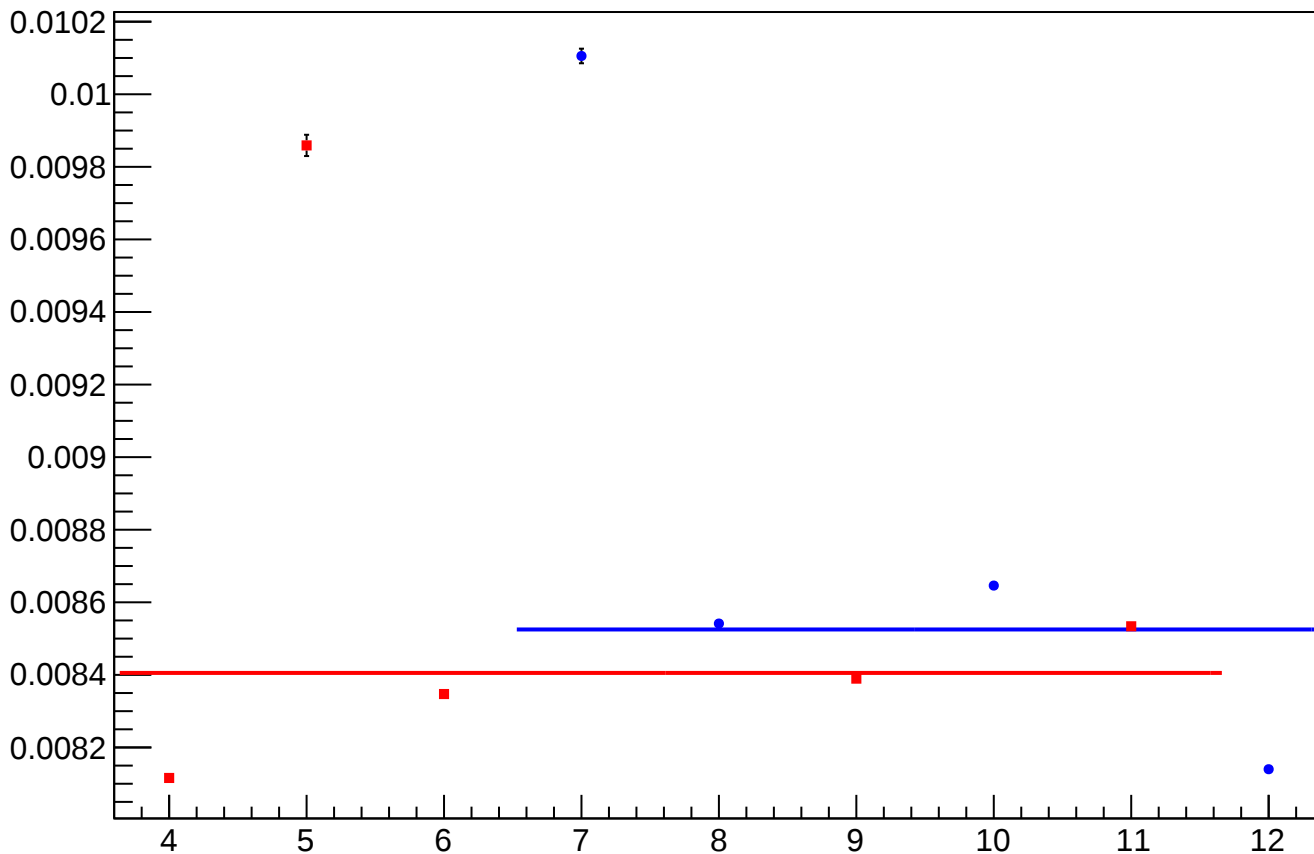
Right Out: -2.957+/-0.000 χ^2/NDF : 167382809.0/4

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

-3.020+/-0.000 χ^2/NDF : 647162836.1/3

-2.957+/-0.000 χ^2/NDF : 167382809.0/4

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

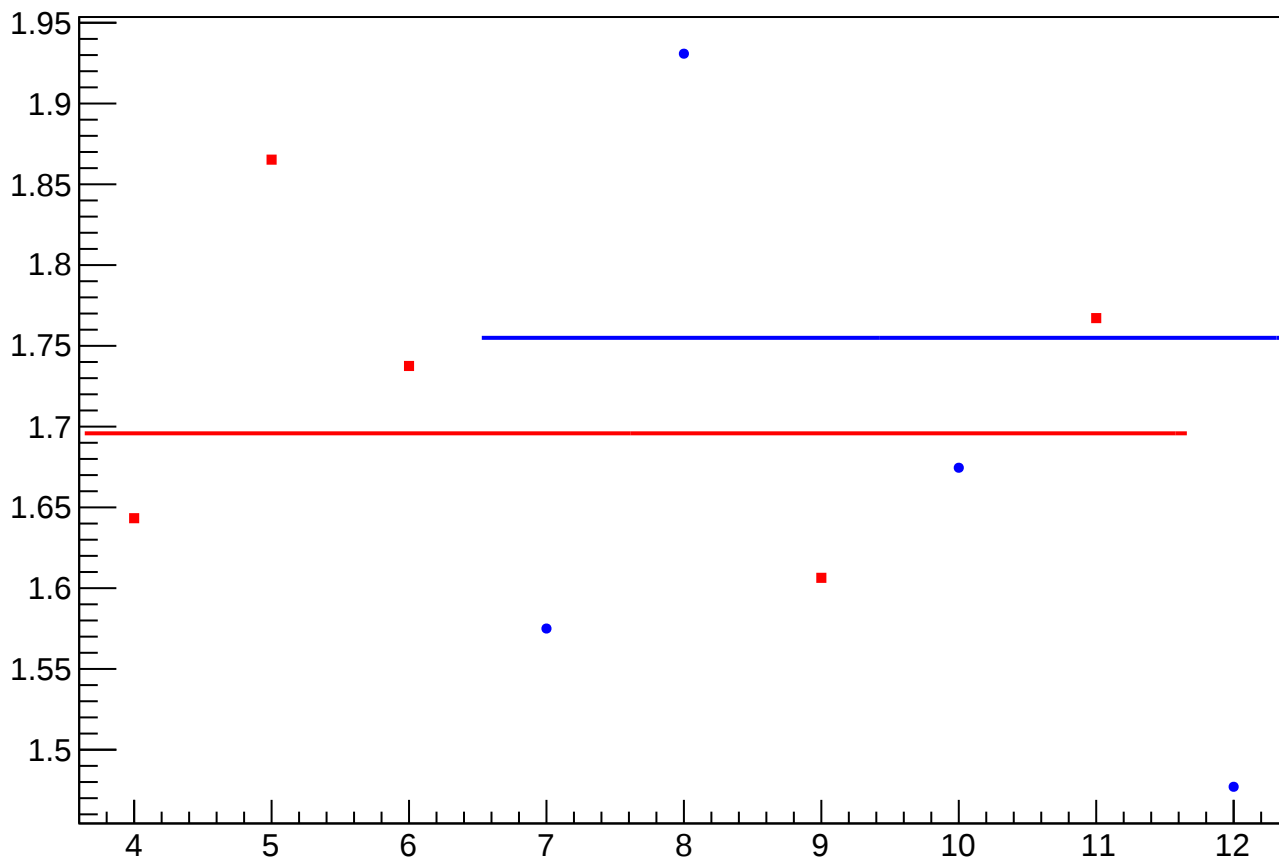
Right Out: 0.008+/-0.000 χ^2/NDF : 3517.9/4

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 : 3517.9/4

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

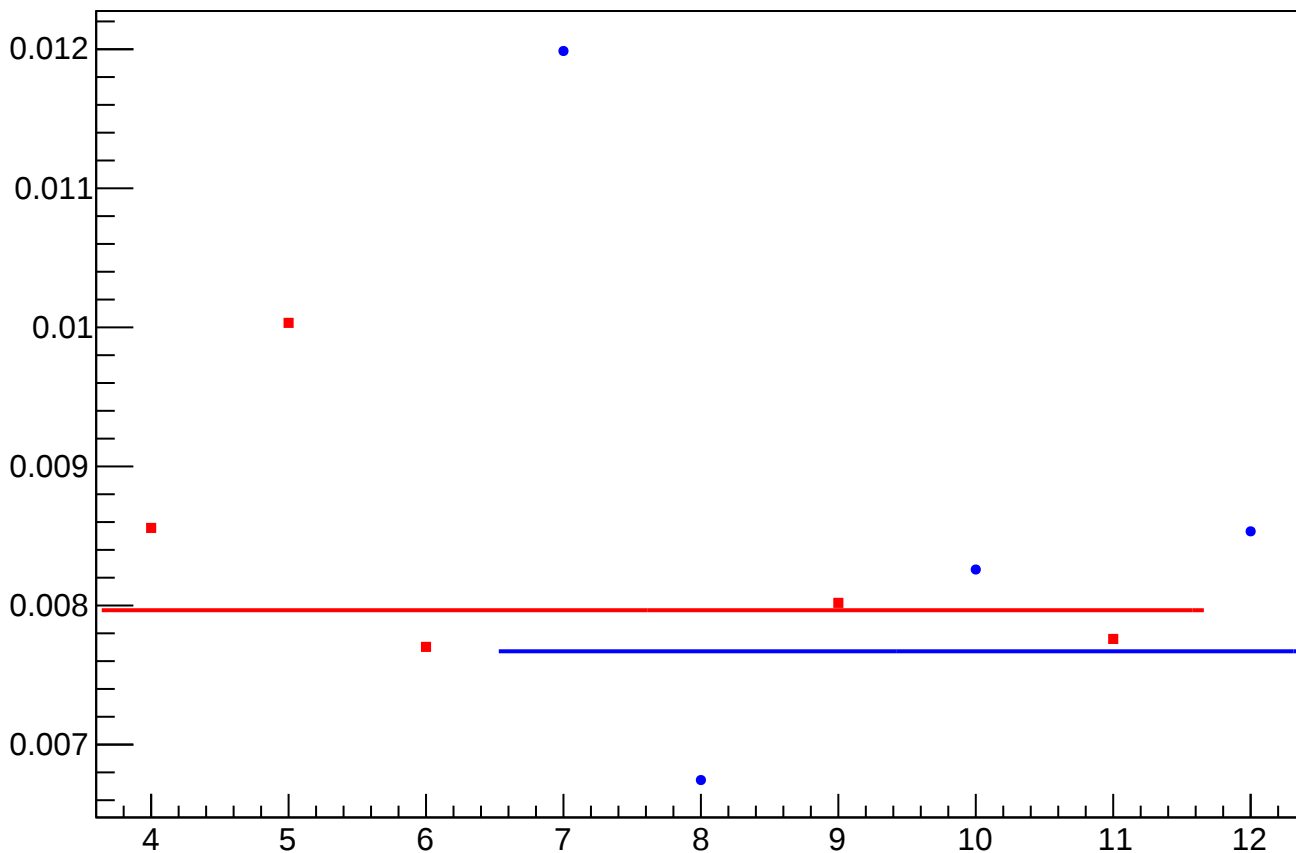
Right Out: 1.696+/-0.000 χ^2/NDF : 165465652.1/4

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

1.755+/-0.000 χ^2/NDF : 1183294804.1/3

1.696+/-0.000 χ^2/NDF : 165465652.1/4

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

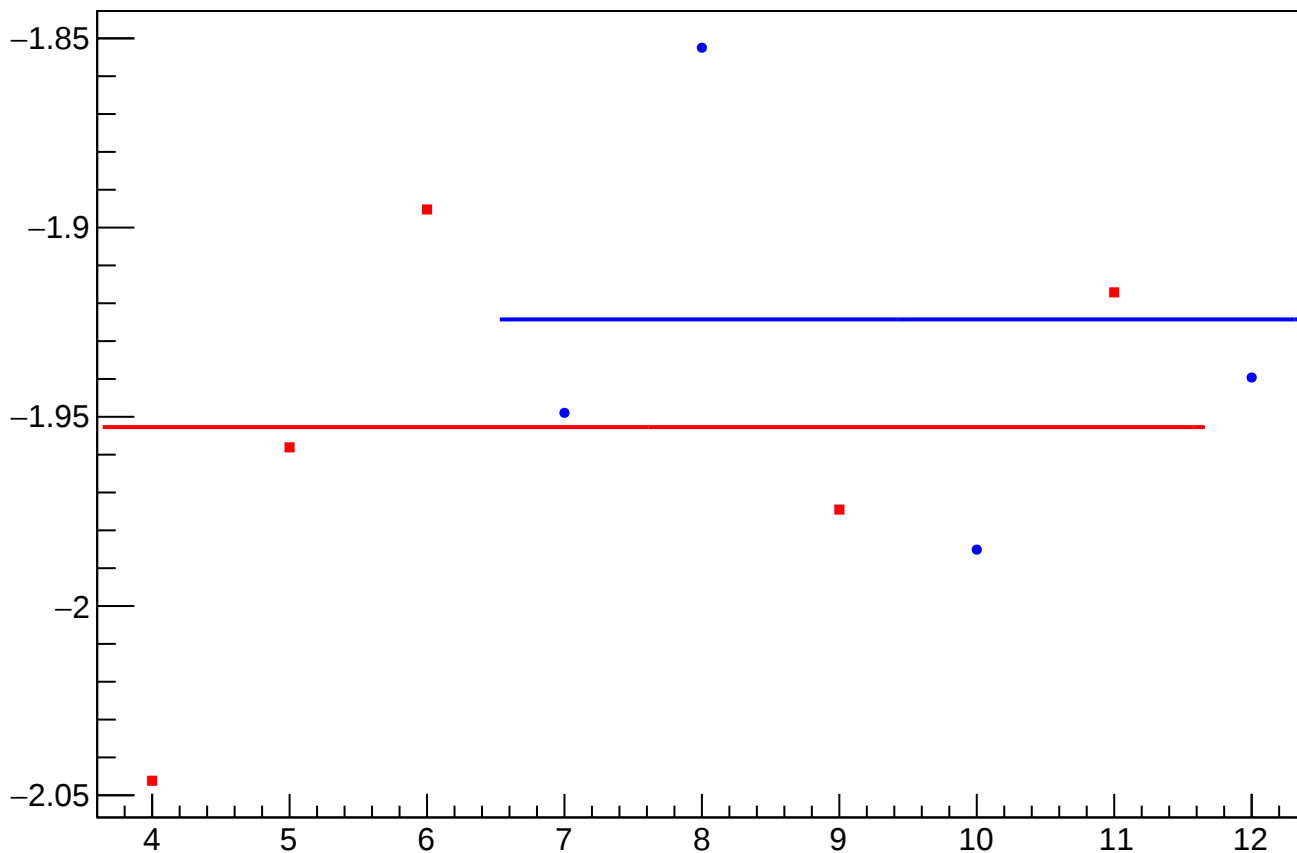
Right Out: 0.008+/-0.000 χ^2/NDF : 9359.3/4

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 : 9359.3/4

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

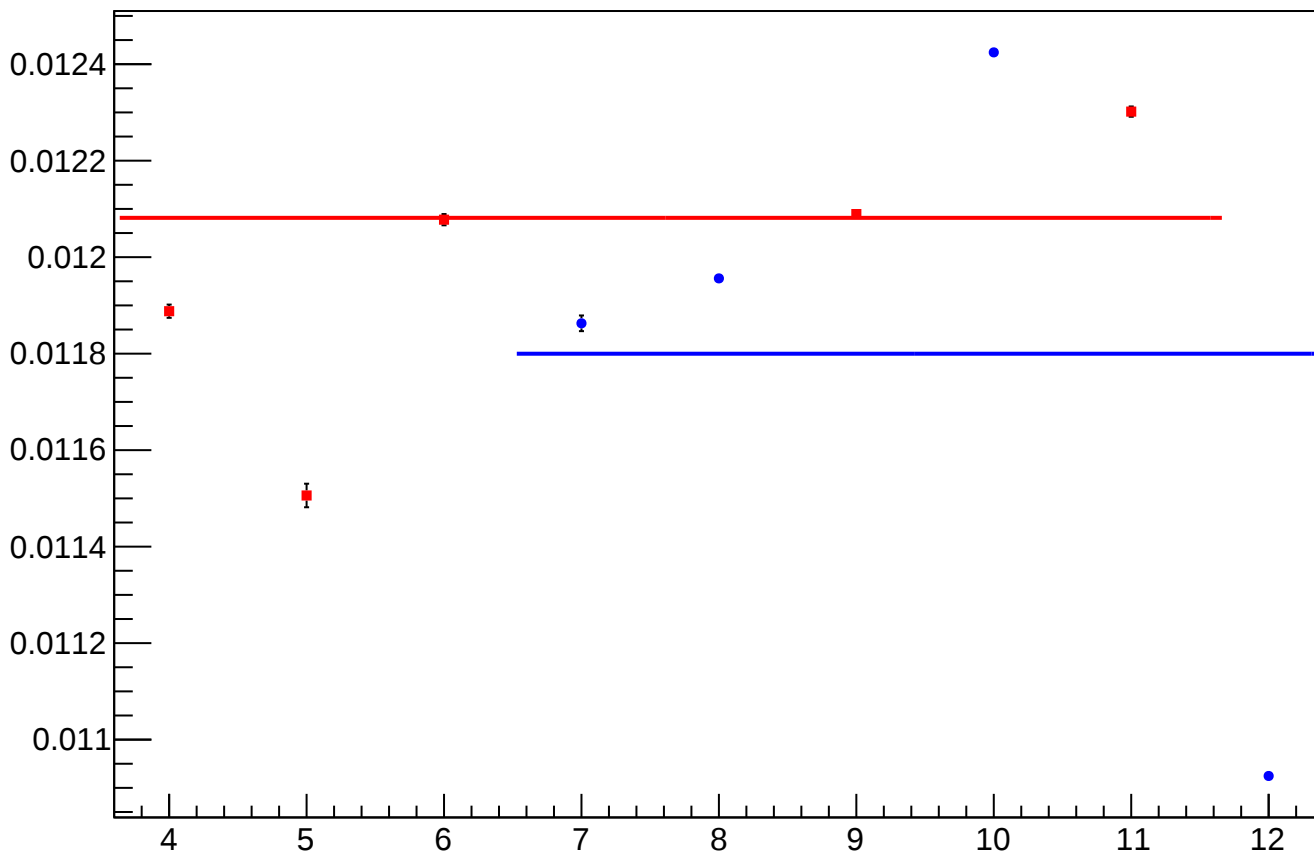
Right Out: -1.953+/-0.000 χ^2/NDF : 43455759.5/4

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

-1.924+/-0.000 χ^2/NDF : 53566057.9/3

-1.953+/-0.000 χ^2/NDF : 43455759.5/4

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

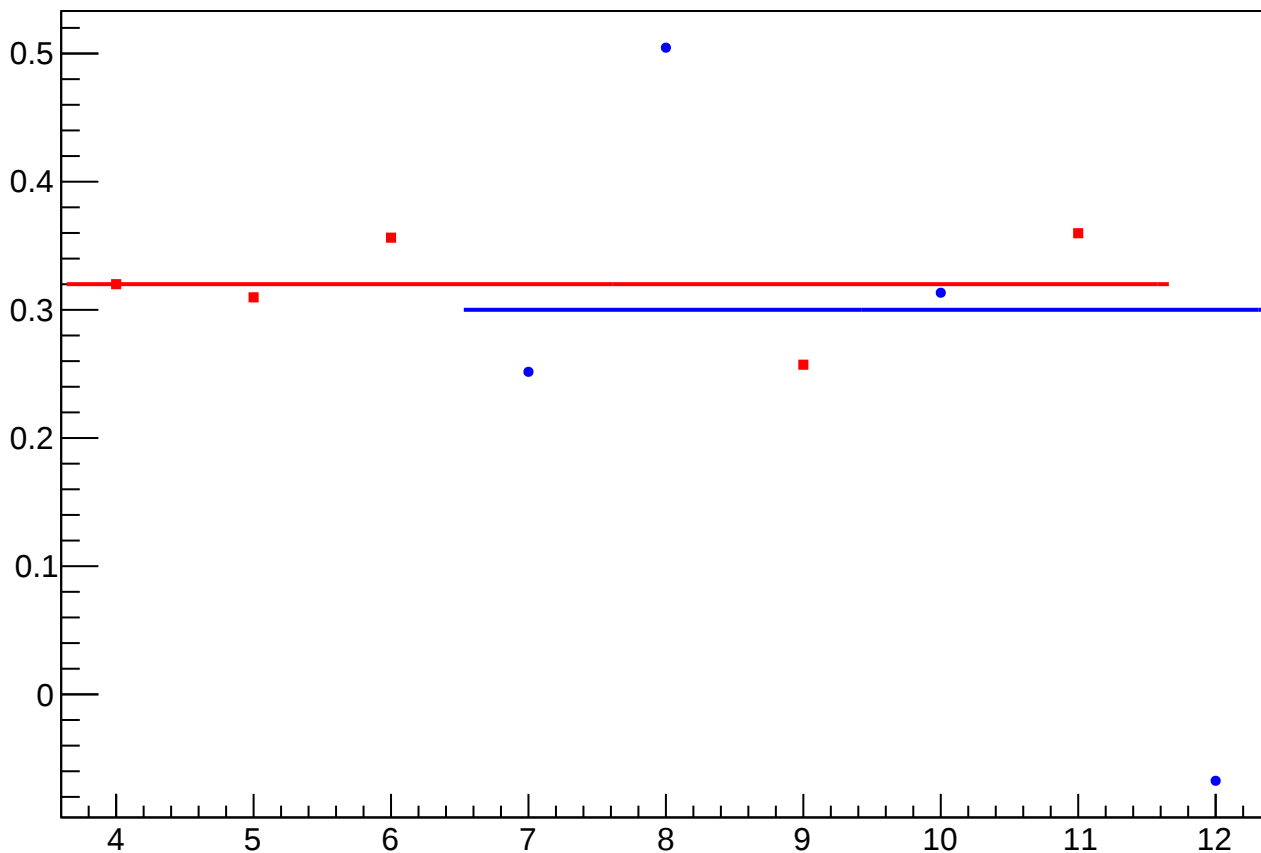
Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 1182.0/4

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: 1182.0/4

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

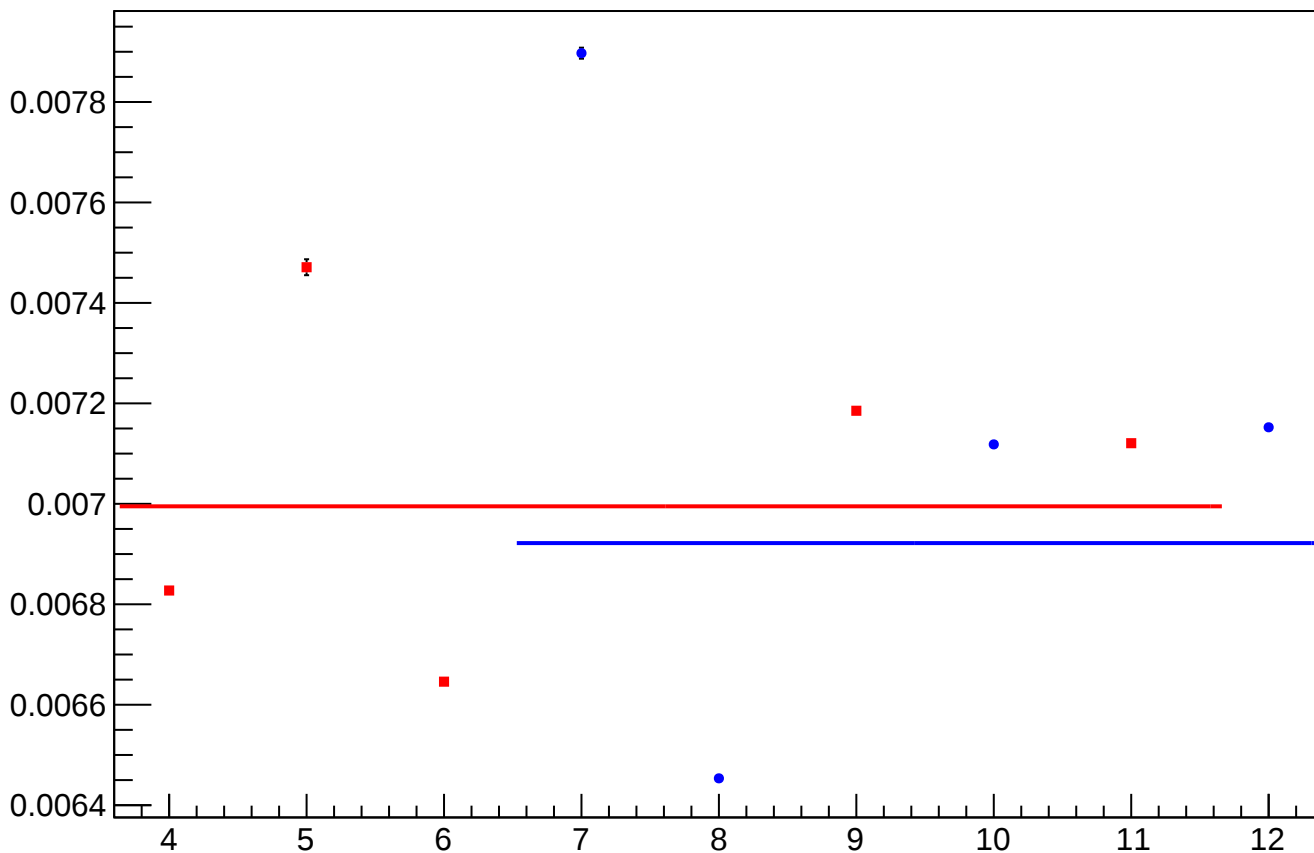
Right Out: 0.320+/-0.000 χ^2/NDF : 93213149.4/4

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

0.300+/-0.000 χ^2/NDF : 2454600953.3/3

0.320+/-0.000 χ^2/NDF : 93213149.4/4

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

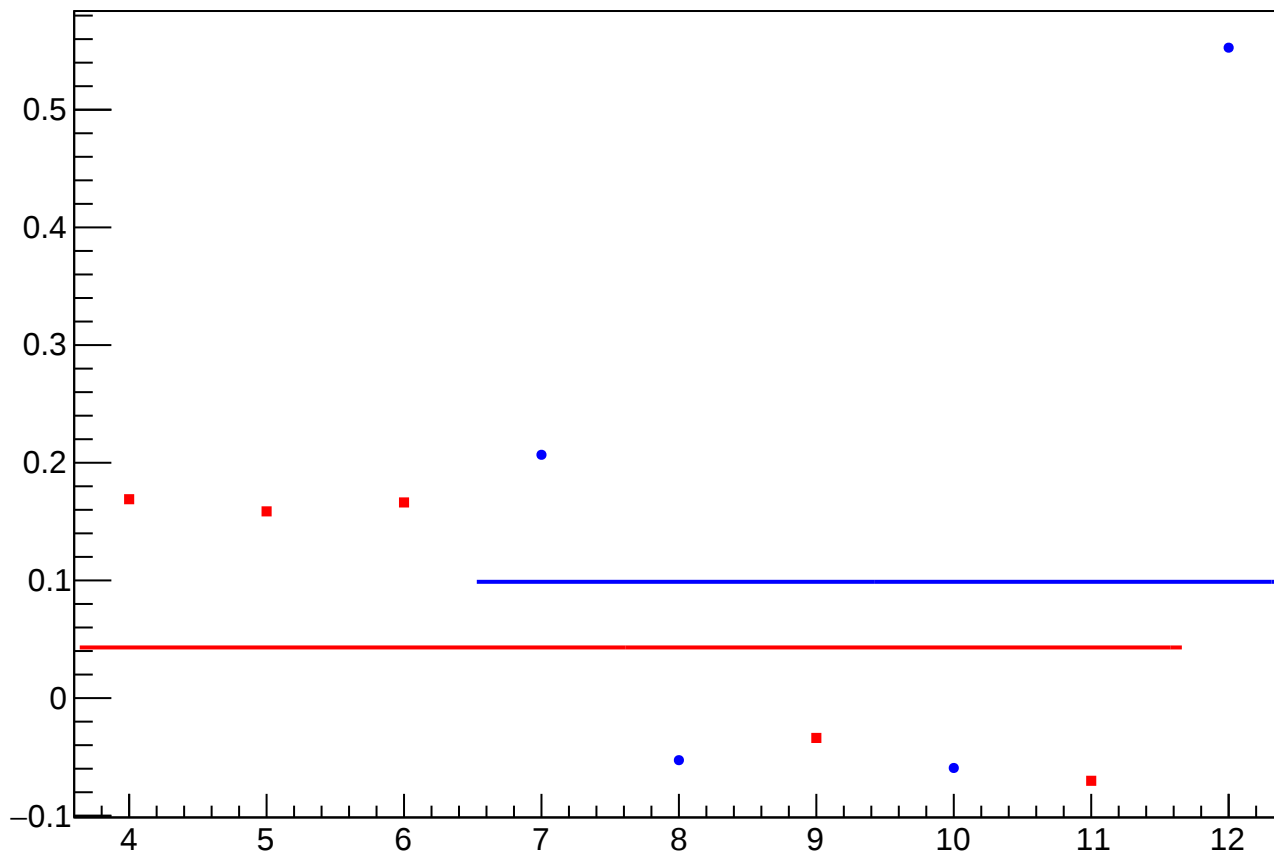
Right Out: 0.007+/-0.000 χ^2/NDF : 5611.2/4

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 : 5611.2/4

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

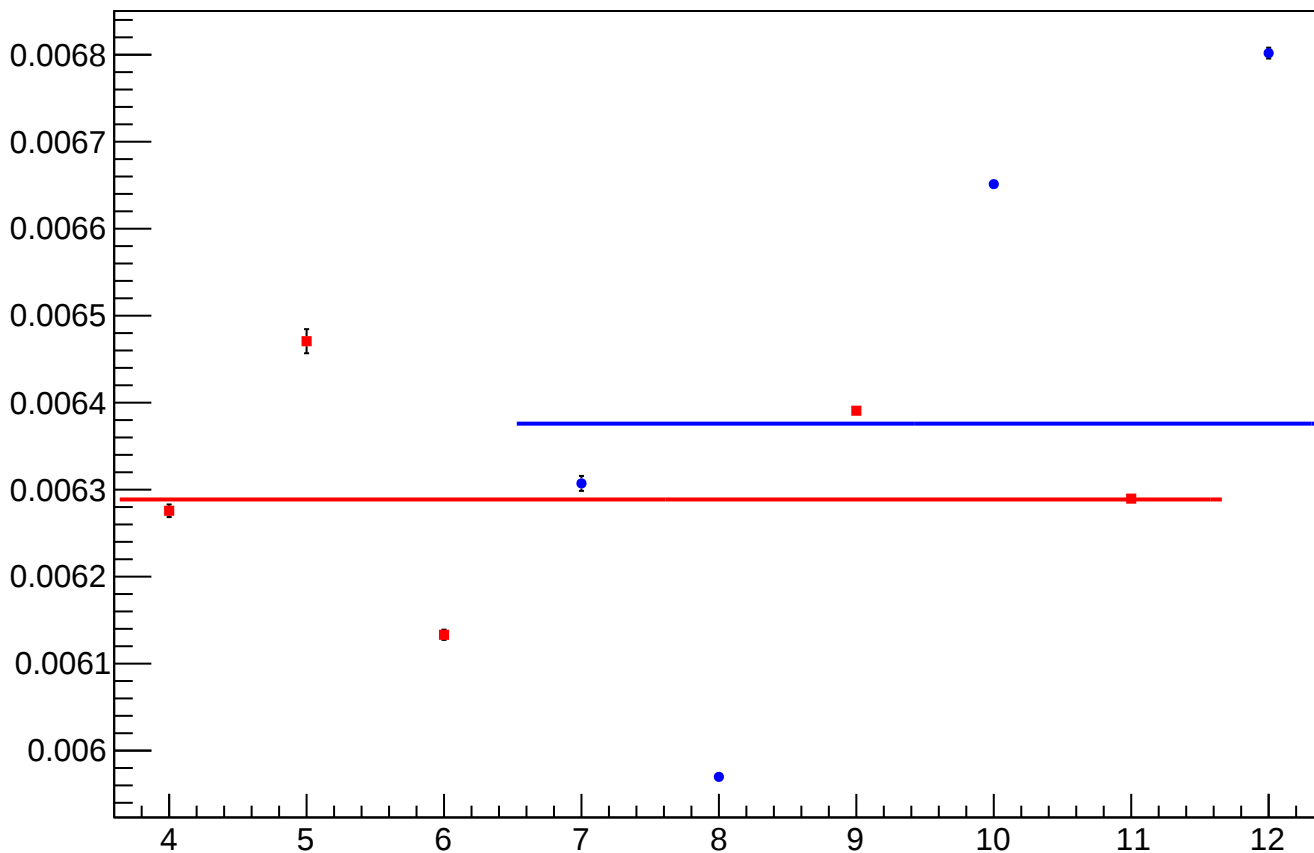
Right Out: 0.043+/-0.000 χ^2/NDF : 728083213.2/4

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

0.099+/-0.000 χ^2/NDF : 3745226965.1/3

0.043+/-0.000 χ^2/NDF : 728083213.2/4

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

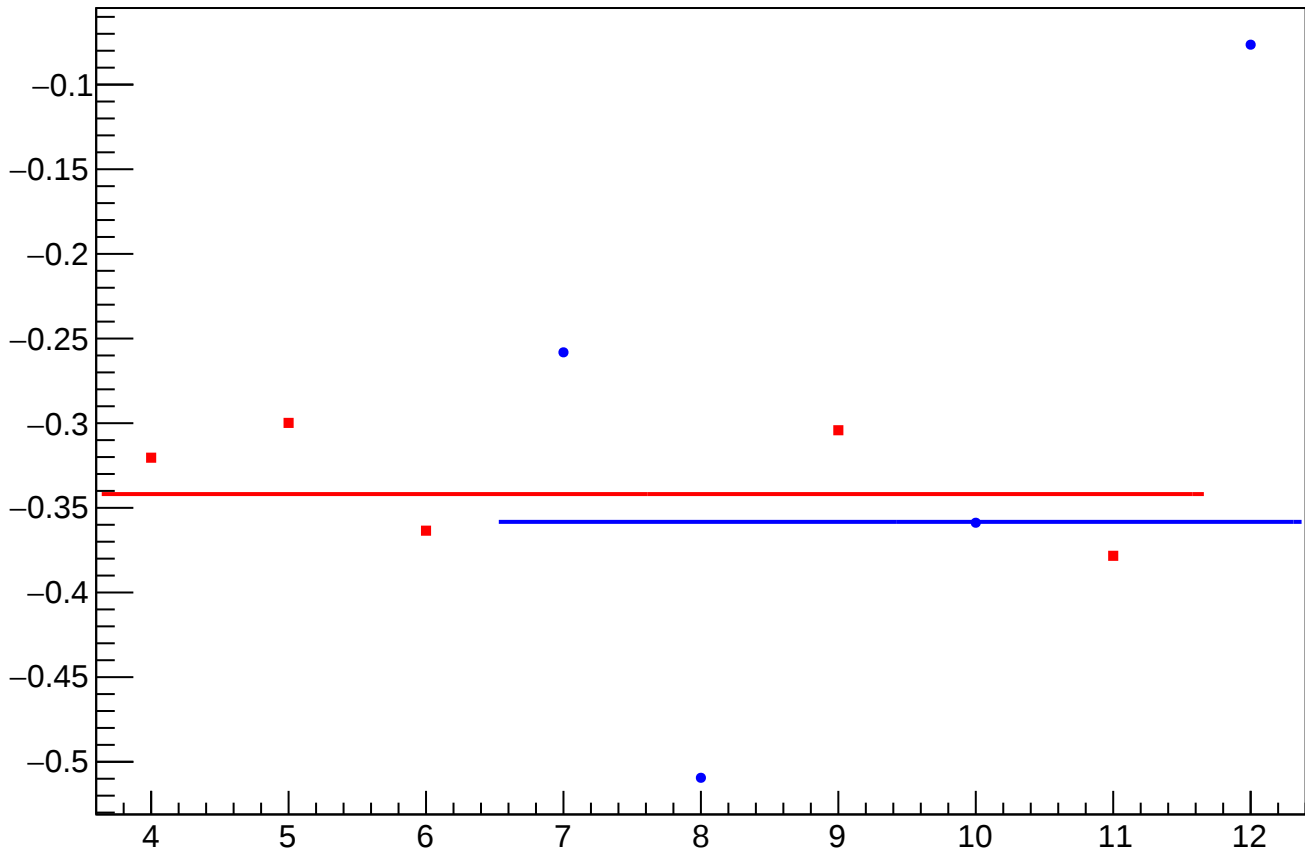
Right Out: 0.006+/-0.000 χ^2/NDF : 1266.7/4

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 : 1266.7/4

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

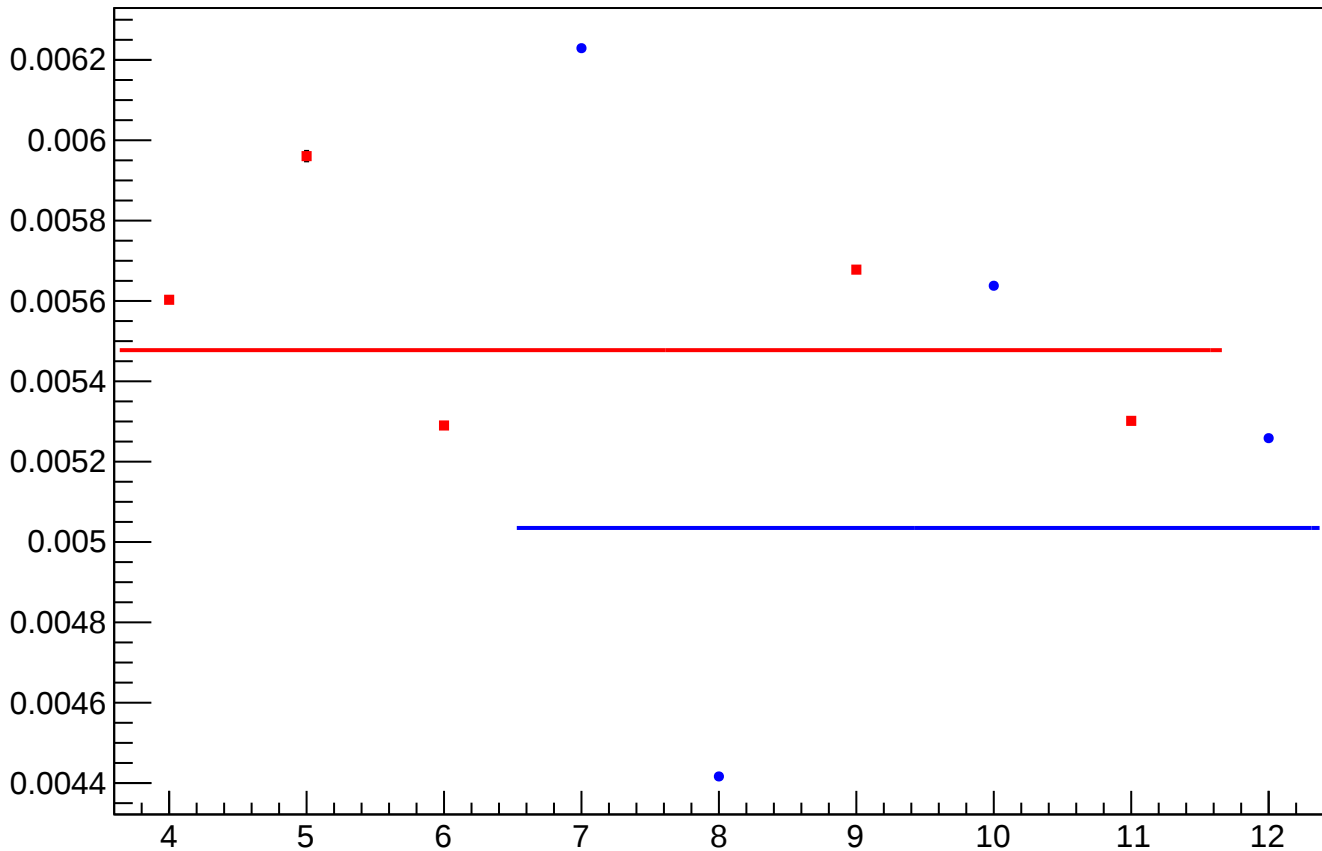
-0.358+/-0.000 χ^2/NDF : 2769810158.3/3

Right Out: -0.342+/-0.000 χ^2/NDF : 82336751.0/4

-0.342+/-0.000 χ^2/NDF : 82336751.0/4

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

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

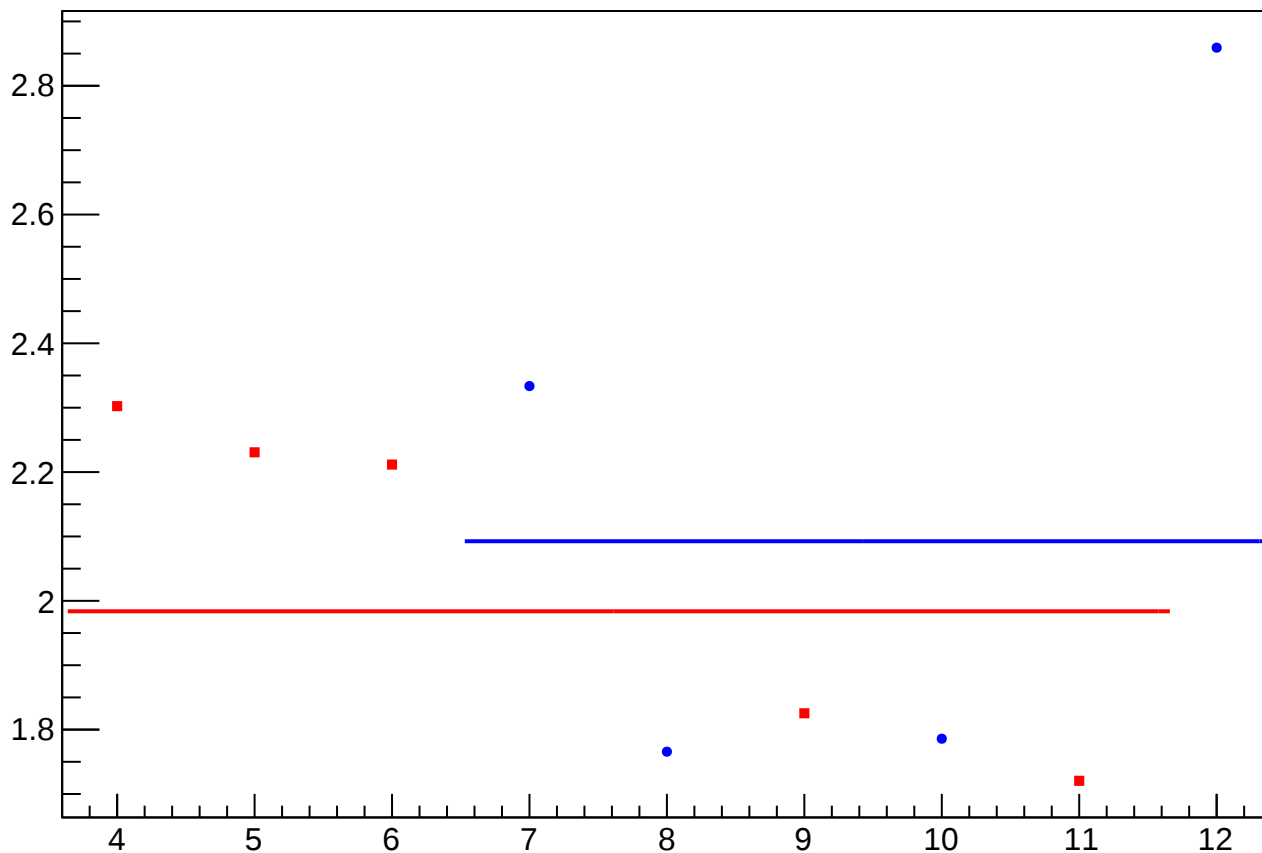
Right Out: 0.005+/-0.000 χ^2/NDF : 6287.4/4

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

0.005+/-0.000 χ^2/NDF : 72323.4/3

0.005+/-0.000 χ^2/NDF : 6287.4/4

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

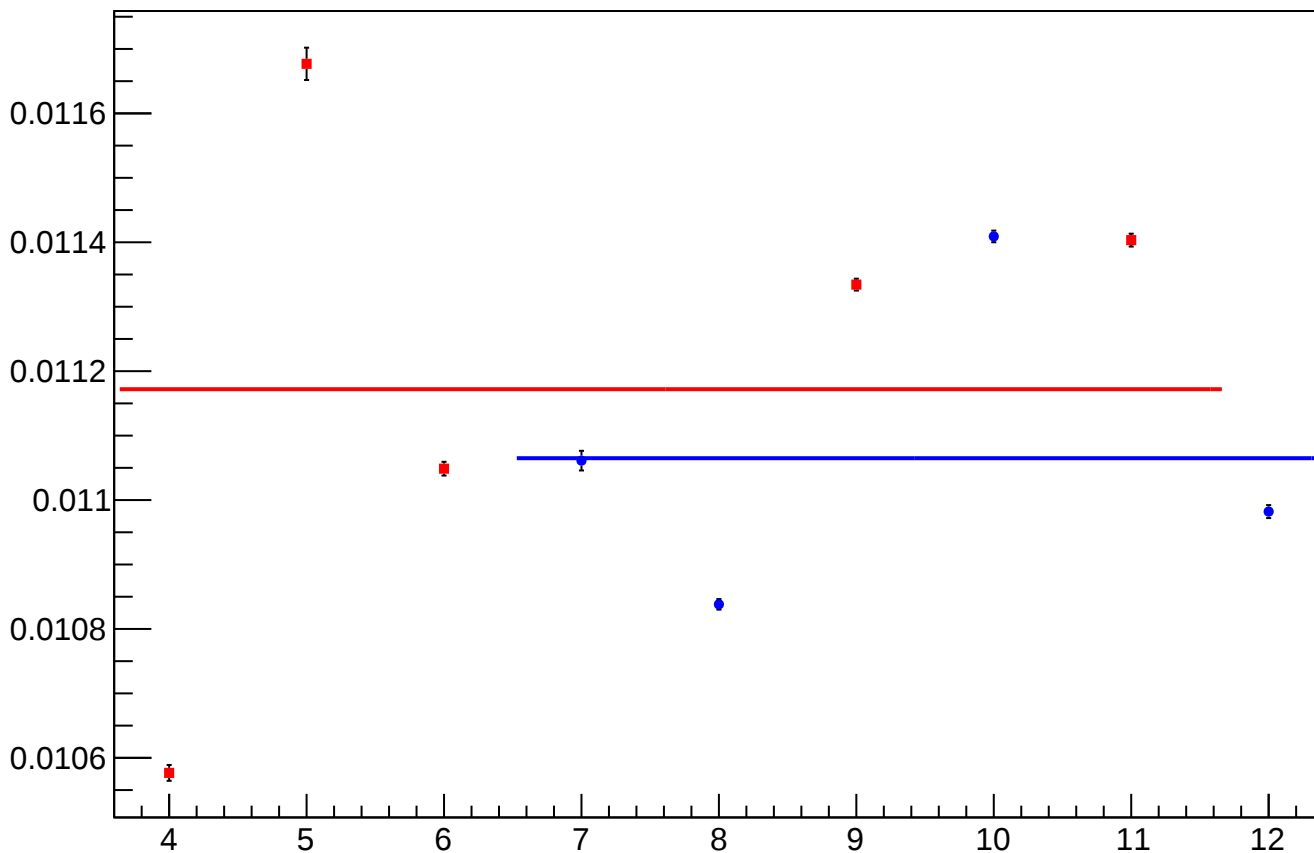
Right Out: 1.984+/-0.000 χ^2/NDF : 1110174537.1/4

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

2.093+/-0.000 χ^2/NDF : 4402608599.0/3

1.984+/-0.000 χ^2/NDF : 1110174537.1/4

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

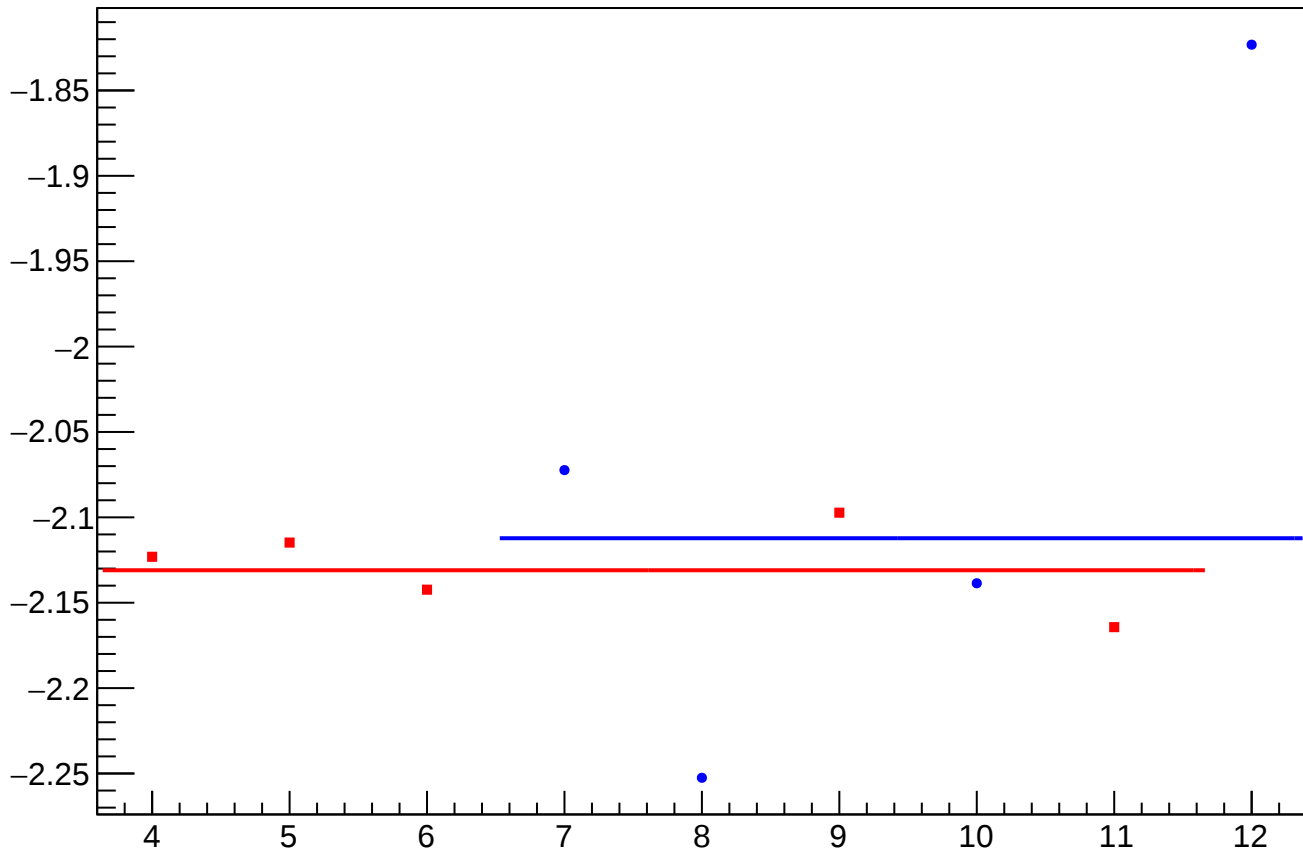
Right Out: 0.011+/-0.000 χ^2/NDF : 3742.0/4

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 : 3742.0/4

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

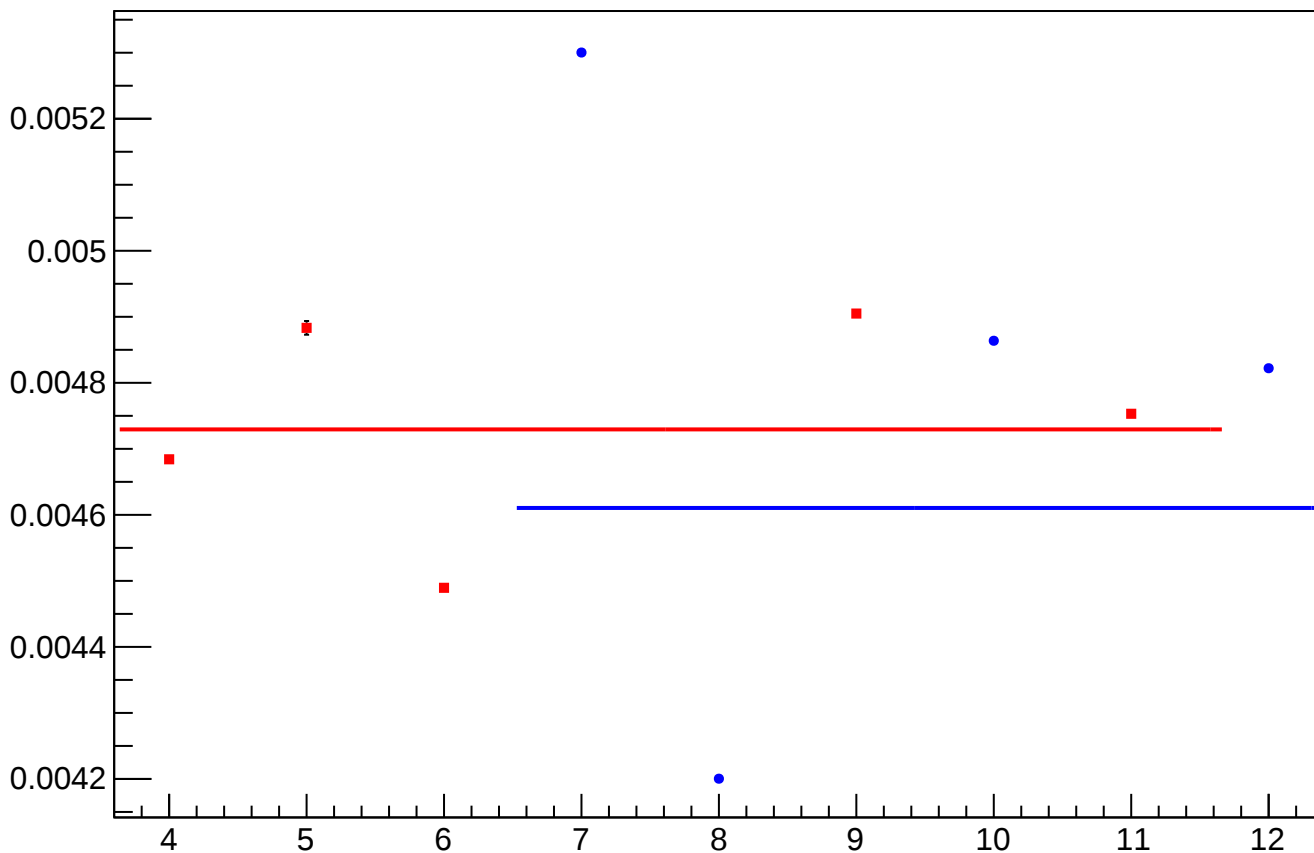
Right Out: -2.131+/-0.000 χ^2/NDF : 73310911.0/4

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

-2.112+/-0.000 χ^2/NDF : 3144536398.8/3

-2.131+/-0.000 χ^2/NDF : 73310911.0/4

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

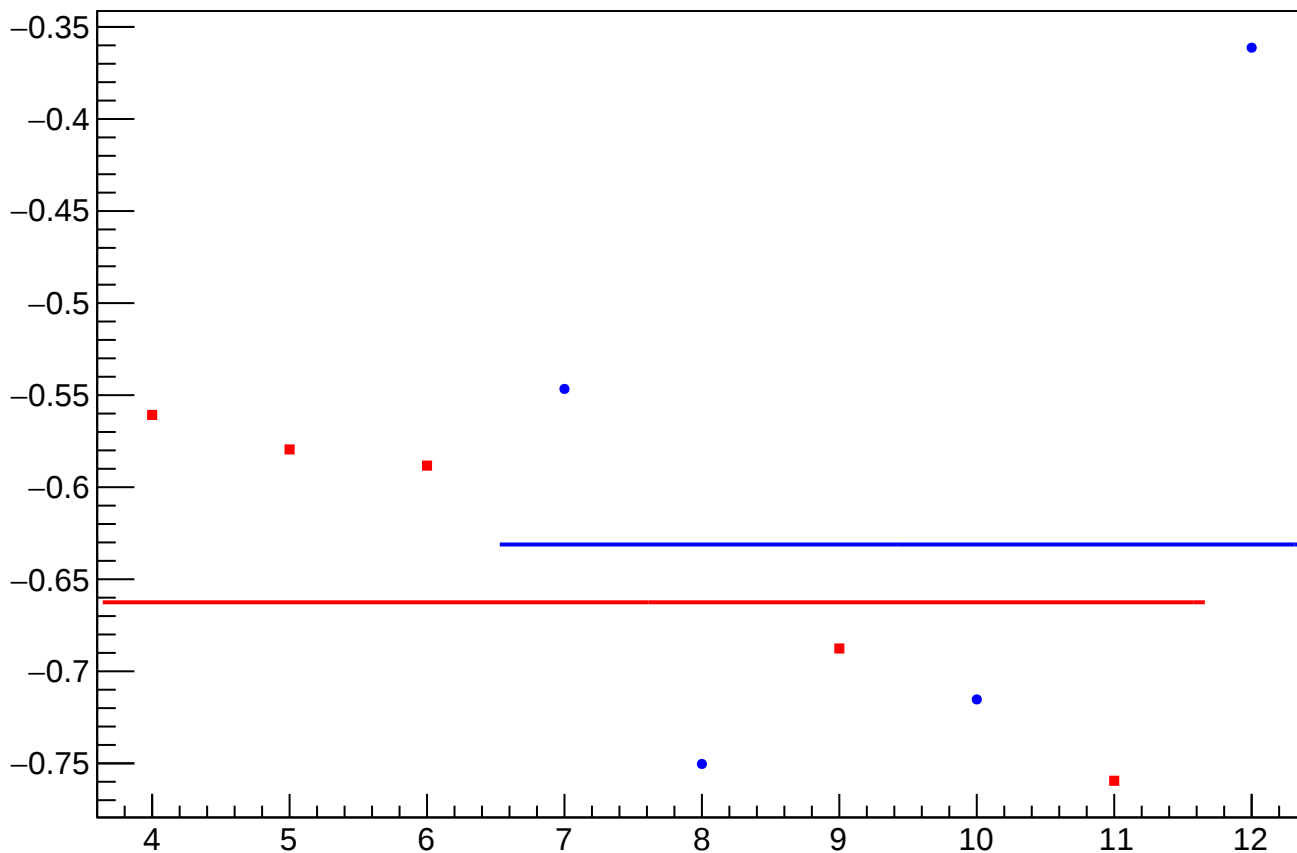
Right Out: 0.005+/-0.000 χ^2/NDF : 5183.4/4

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 : 5183.4/4

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

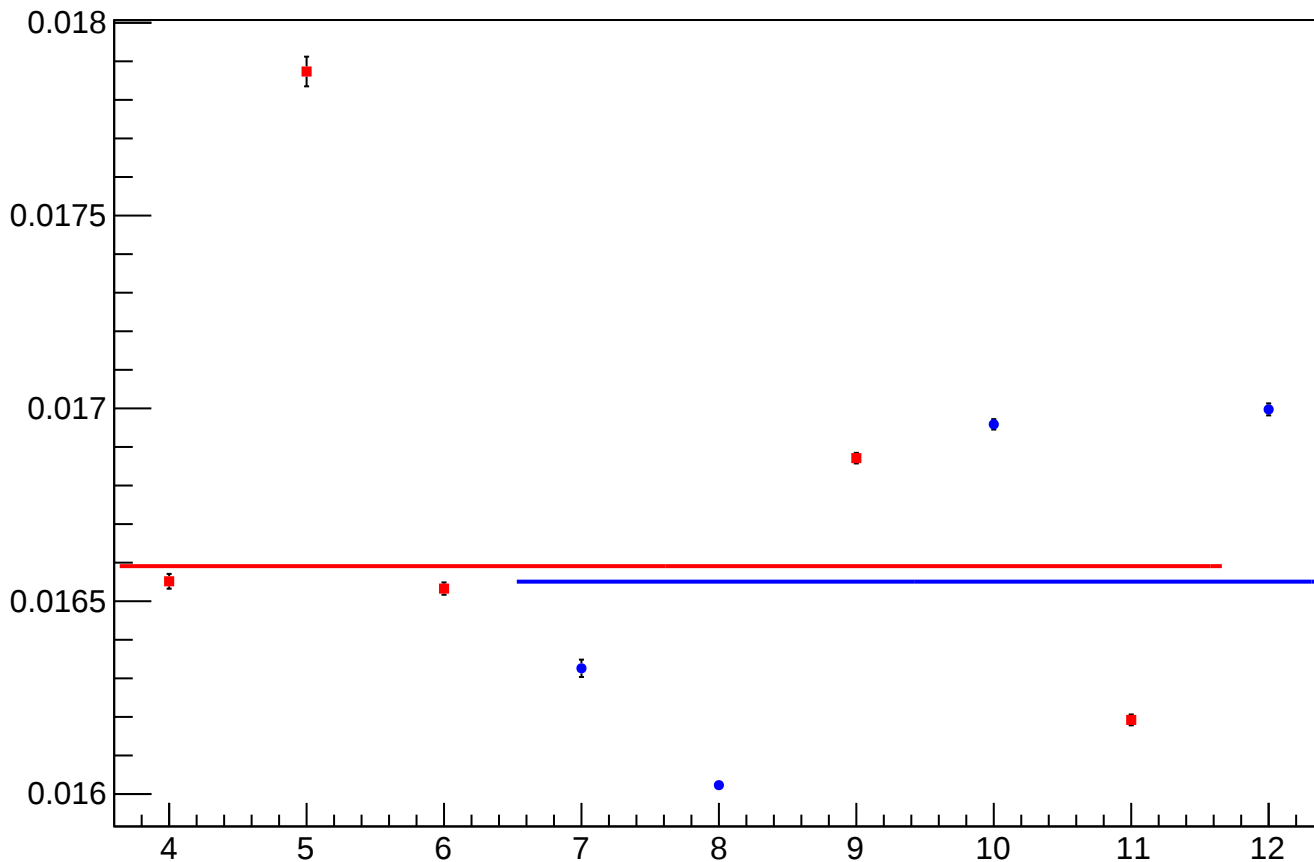
Right Out: -0.663+/-0.000 χ^2/NDF : 52621062.7/4

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

-0.631+/-0.000 χ^2/NDF : 226228449.9/3

-0.663+/-0.000 χ^2/NDF : 52621062.7/4

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

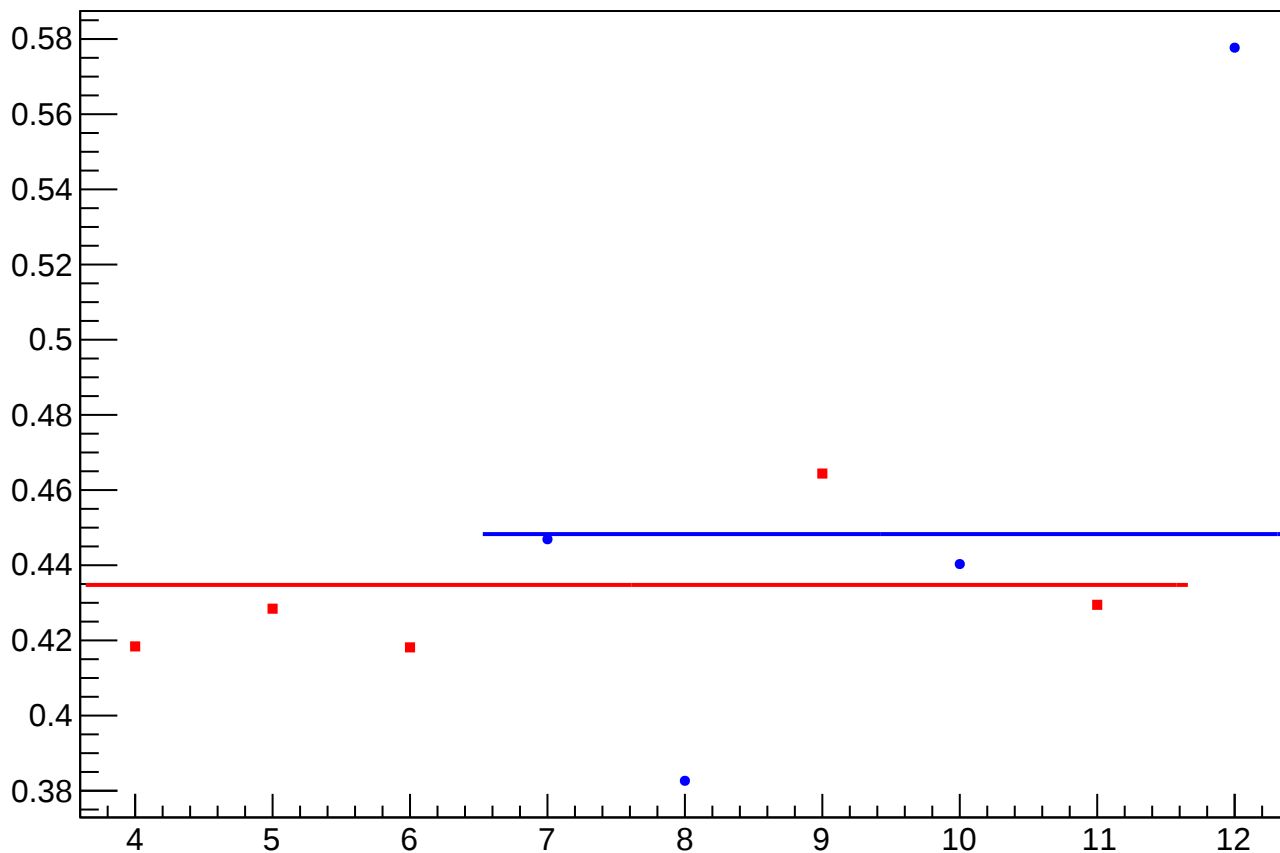
Right Out: 0.017+/-0.000 χ^2/NDF : 2348.8/4

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 : 2348.8/4

yield_bpm0l07Y_mean vs slug



Right In: 0.448 $\pm$ 0.000 χ^2 /NDF: 1581394901.3/3

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

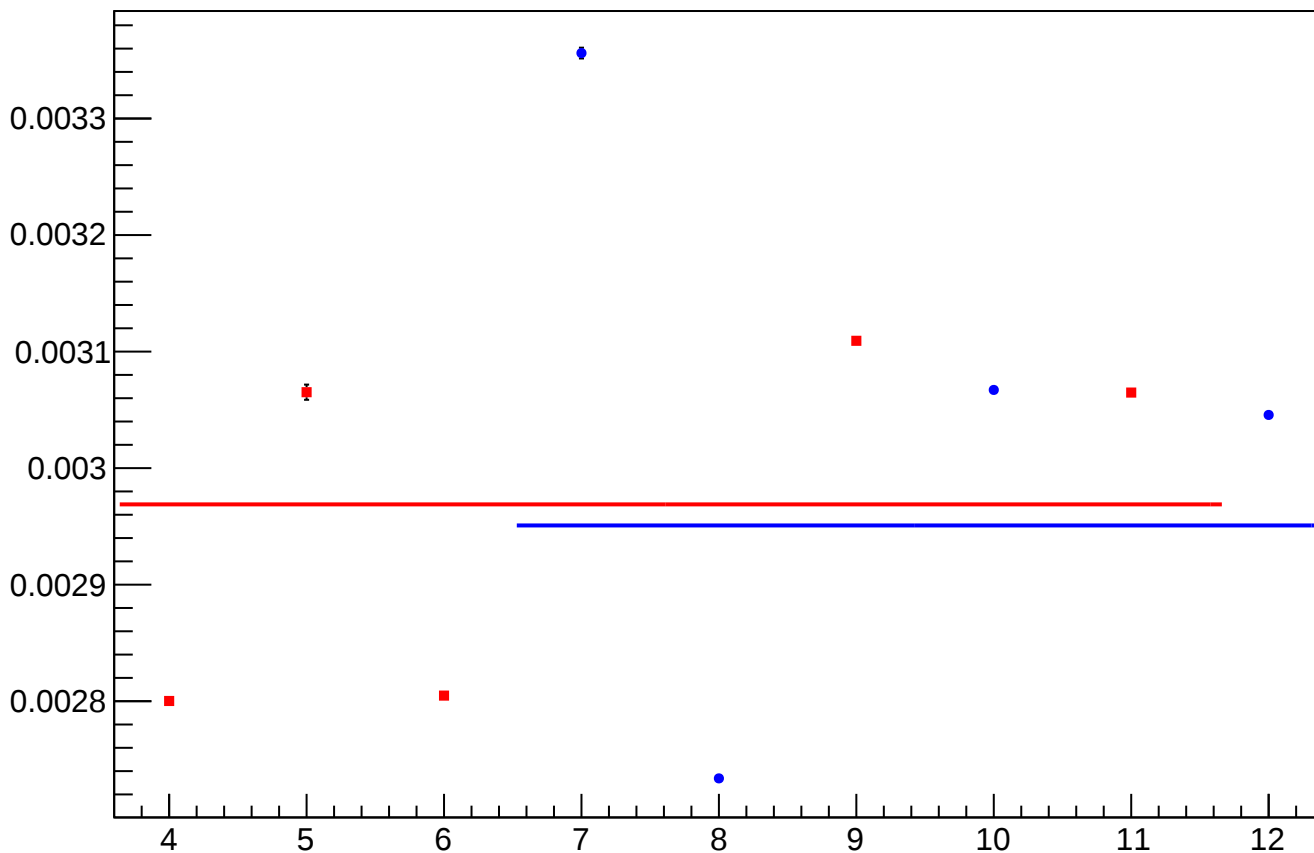
Right Out: 0.435 $\pm$ 0.000 χ^2 /NDF: 101980175.8/4

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

0.448 $\pm$ 0.000 χ^2 /NDF: 1581394901.3/3

0.435 $\pm$ 0.000 χ^2 /NDF: 101980175.8/4

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

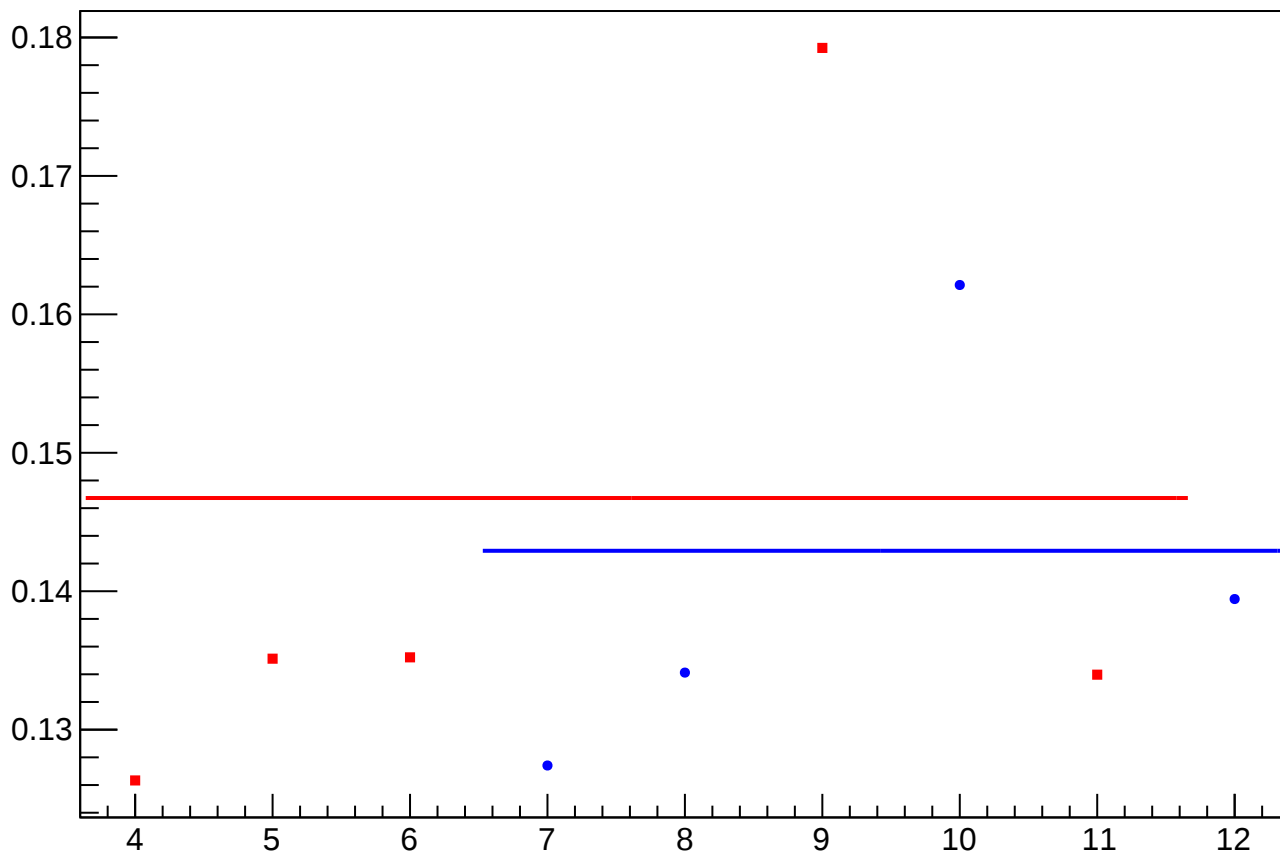
Right Out: 0.003+/-0.000 χ^2/NDF : 10838.0/4

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 : 10838.0/4

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

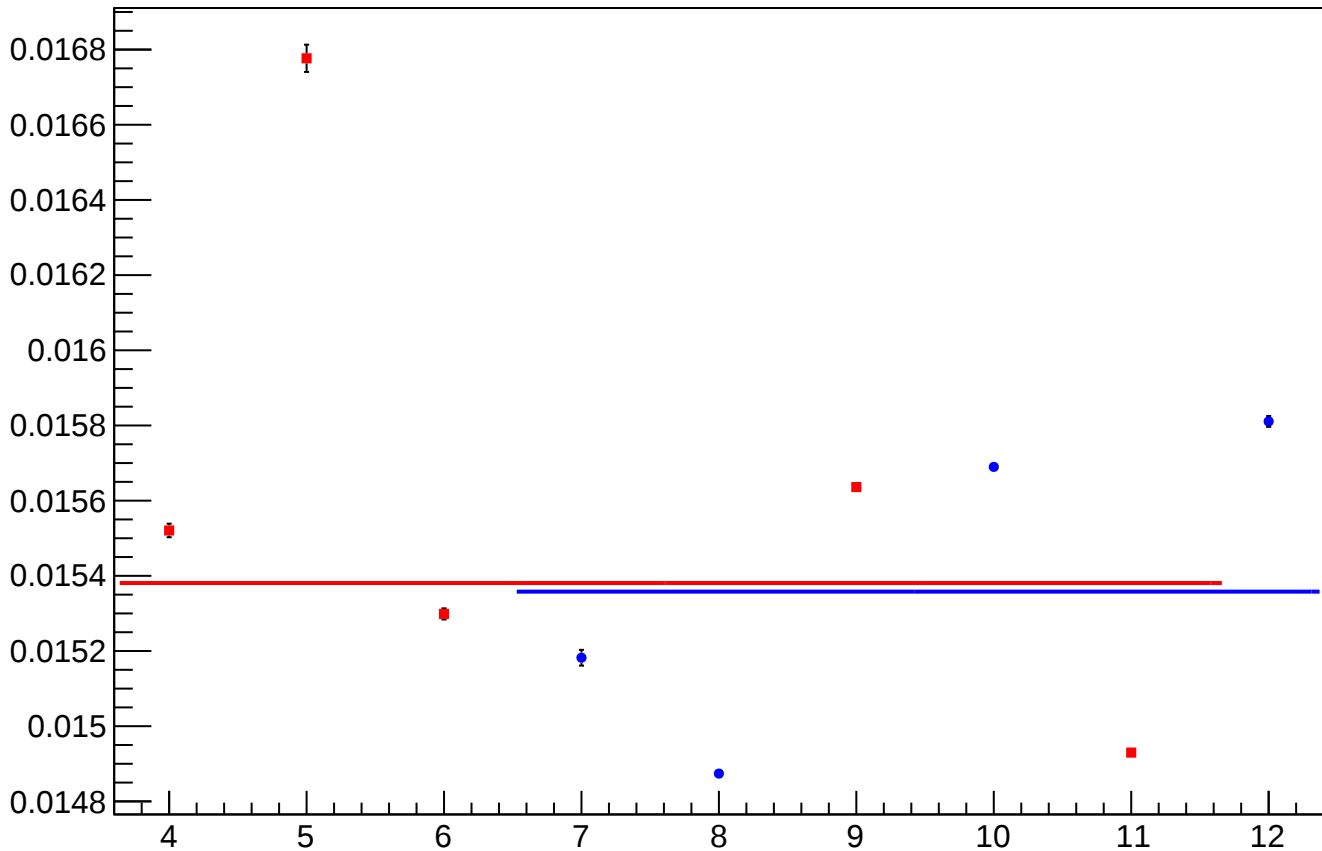
Right Out: 0.147+/-0.000 χ^2/NDF : 4722150.2/4

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

0.143+/-0.000 χ^2/NDF : 1787976.8/3

0.147+/-0.000 χ^2/NDF : 4722150.2/4

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

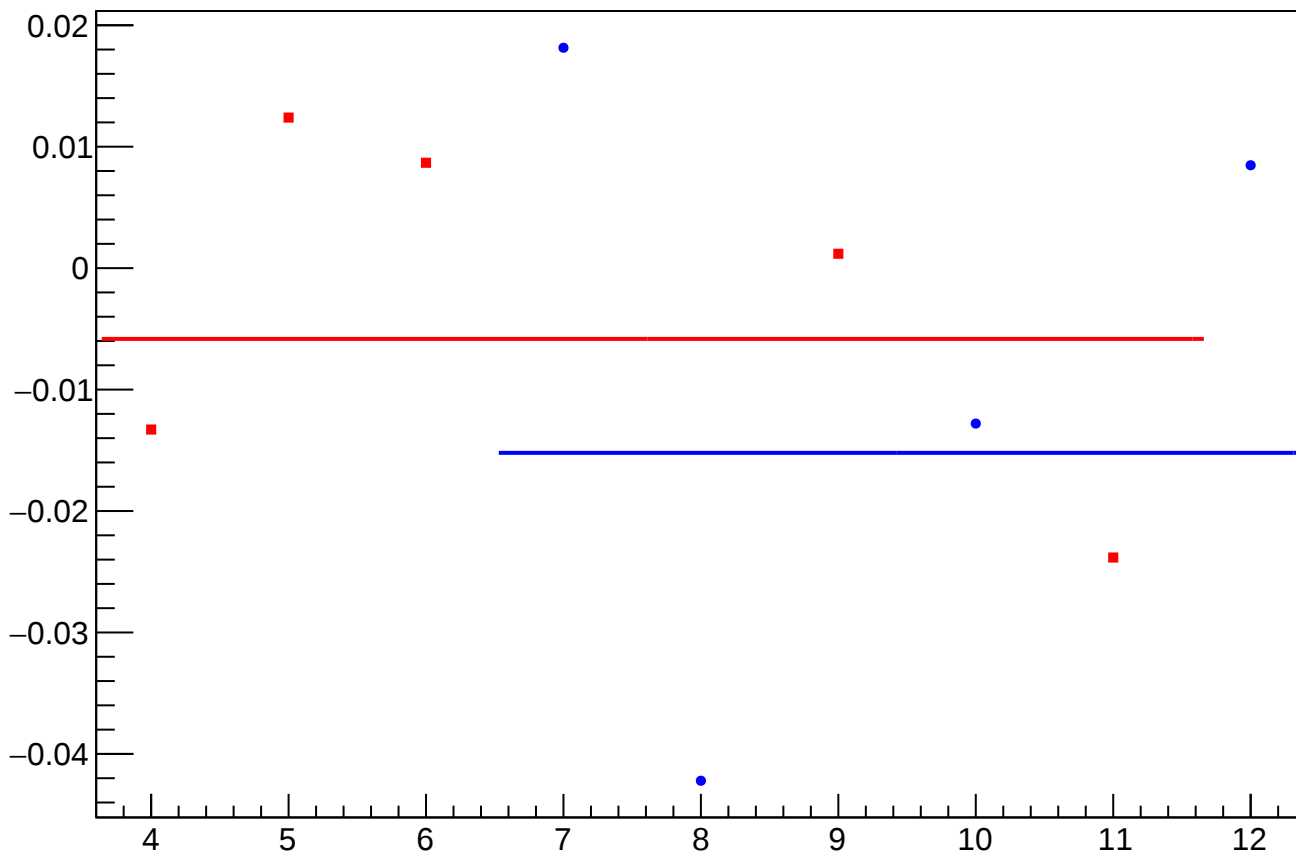
Right Out: 0.015+/-0.000 χ^2/NDF : 3182.7/4

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

0.015+/-0.000 χ^2/NDF : 3626.9/3

0.015+/-0.000 χ^2/NDF : 3182.7/4

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

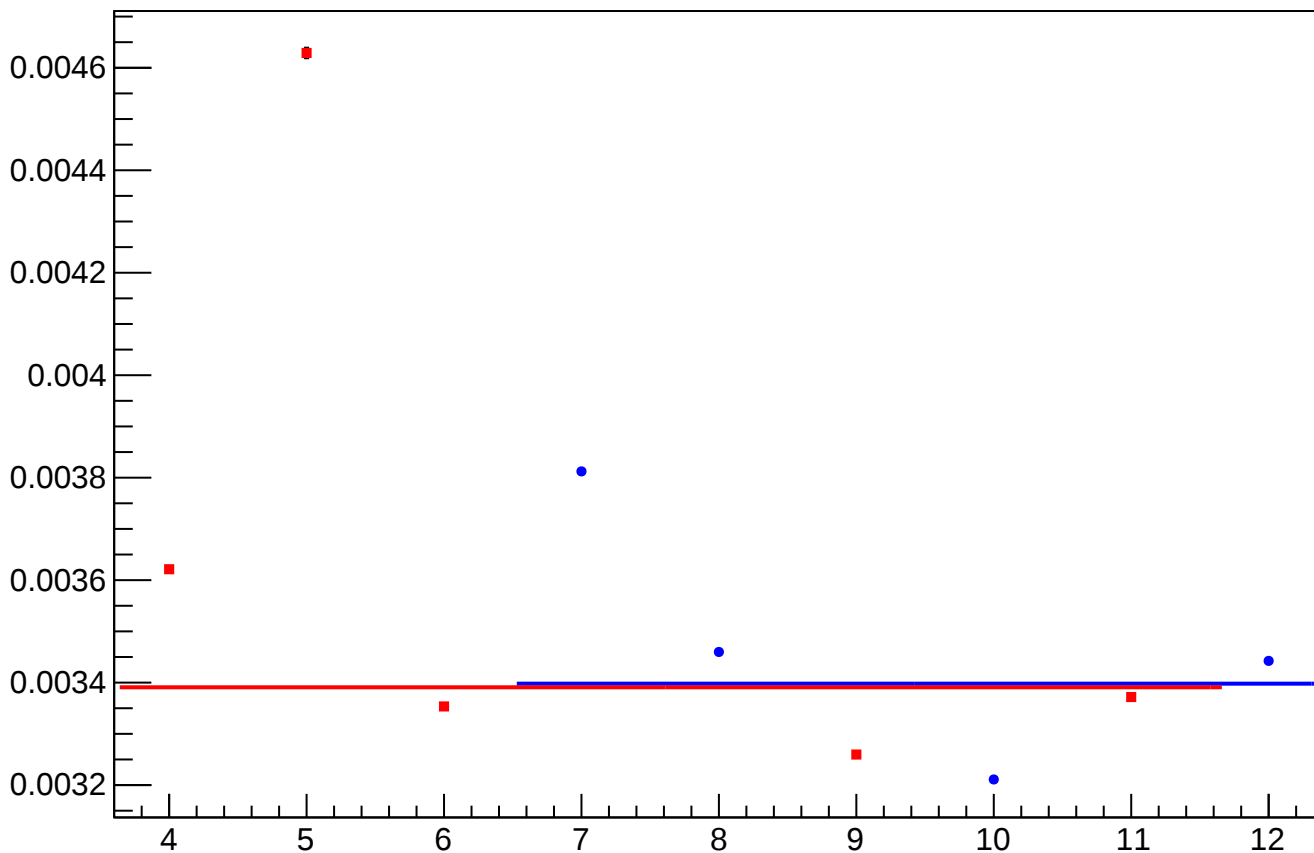
Right Out: -0.006+/-0.000 χ^2/NDF : 34698060.9/4

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

-0.015+/-0.000 χ^2/NDF : 99299504.3/3

-0.006+/-0.000 χ^2/NDF : 34698060.9/4

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

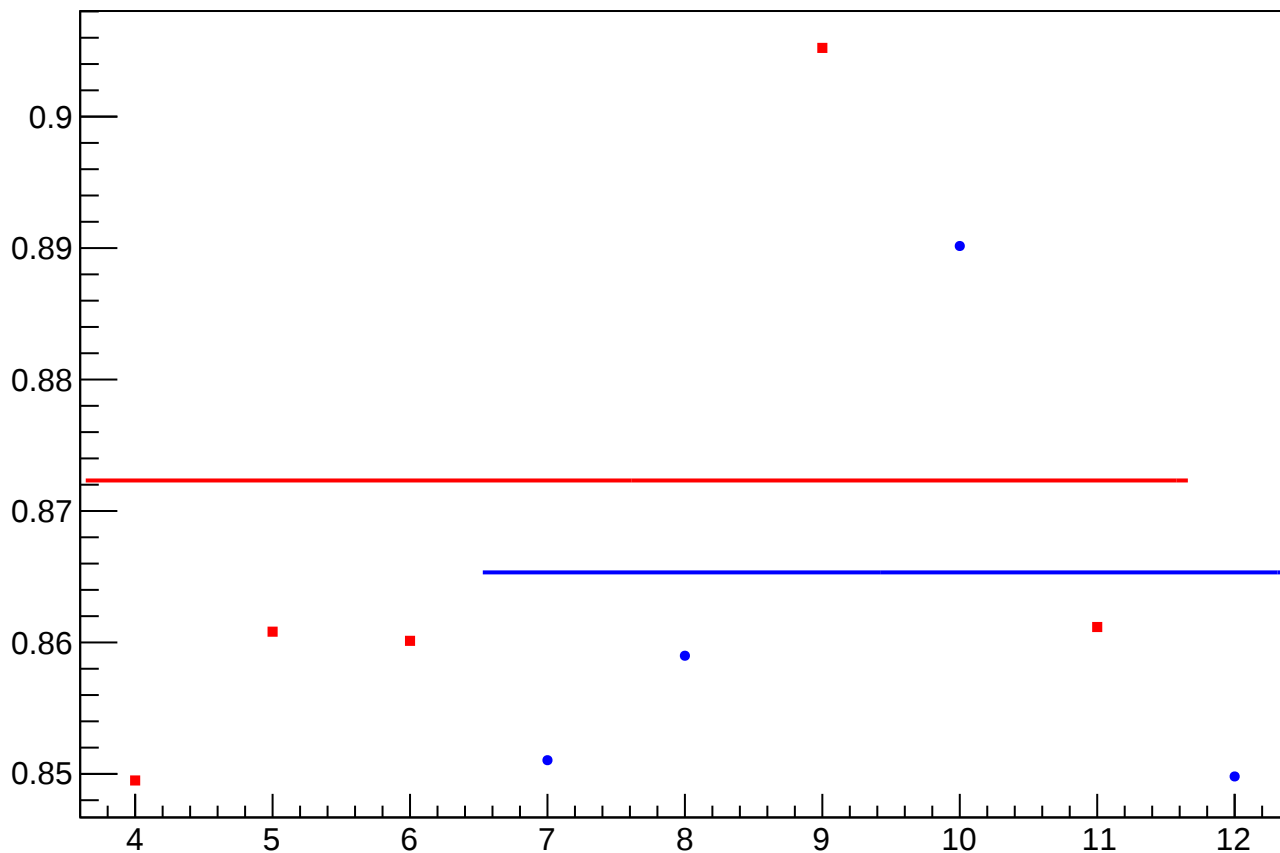
Right Out: 0.003+/-0.000 χ^2/NDF : 19810.0/4

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 : 19810.0/4

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

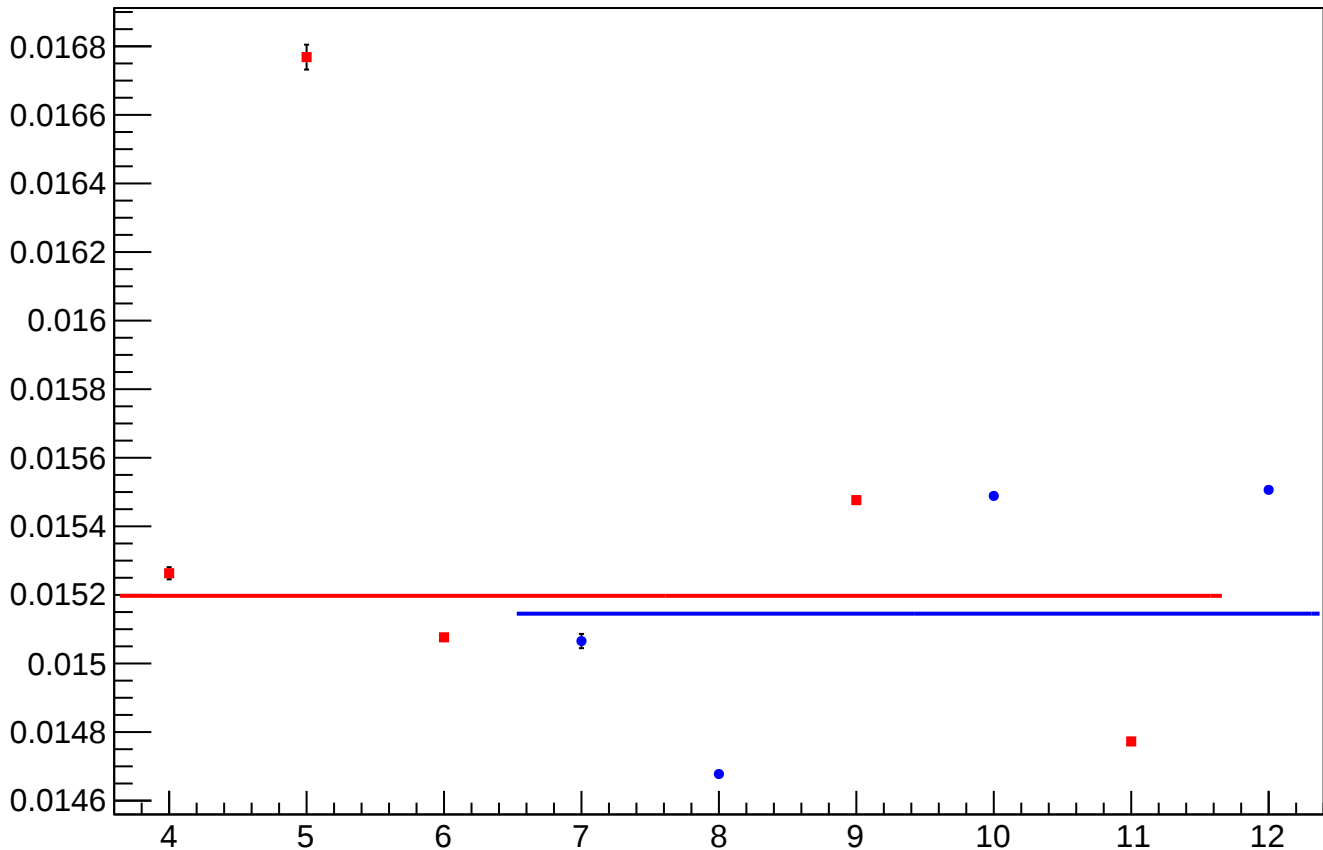
Right Out: 0.872+/-0.000 χ^2/NDF : 4990554.5/4

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

0.865+/-0.000 χ^2/NDF : 3008714.7/3

0.872+/-0.000 χ^2/NDF : 4990554.5/4

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

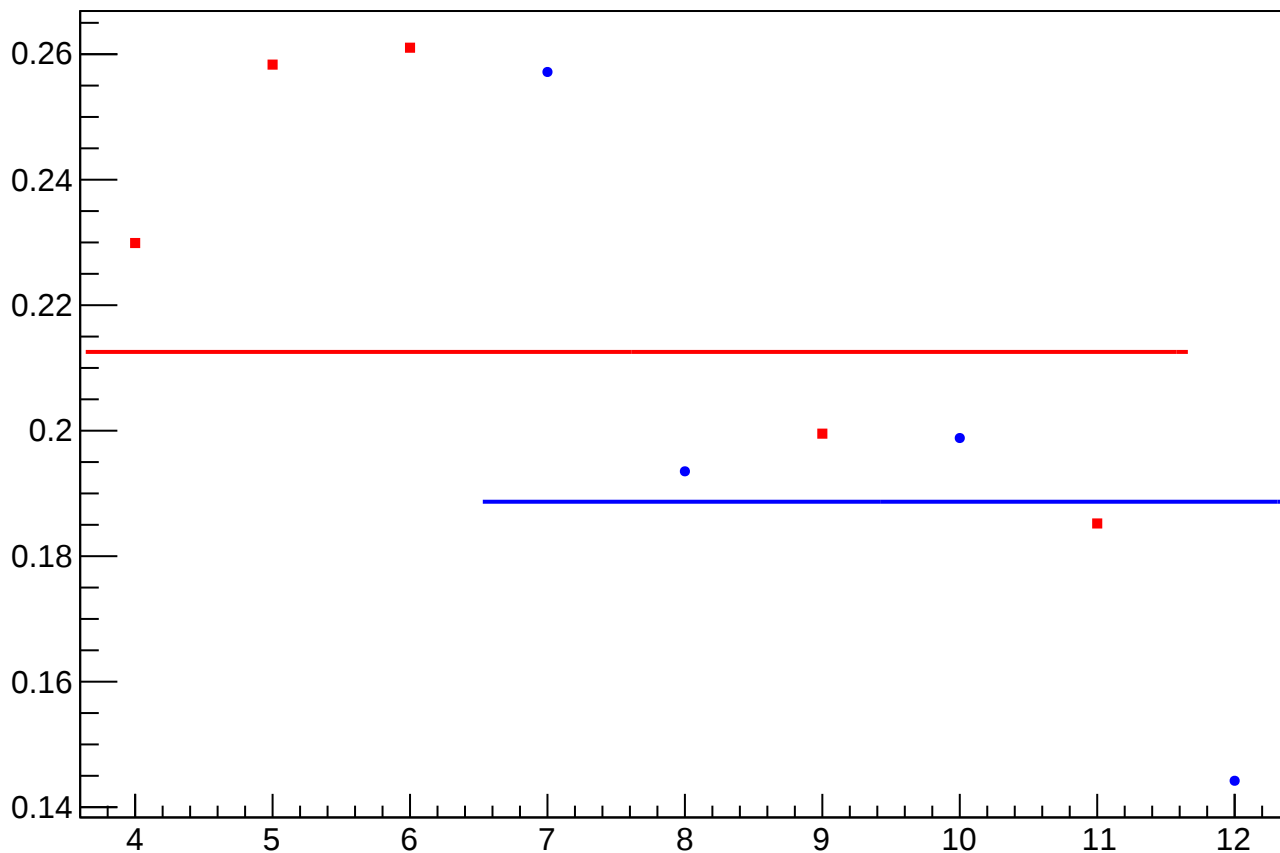
Right Out: 0.015+/-0.000 χ^2/NDF : 3538.5/4

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

0.015+/-0.000 χ^2/NDF : 3229.5/3

0.015+/-0.000 χ^2/NDF : 3538.5/4

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

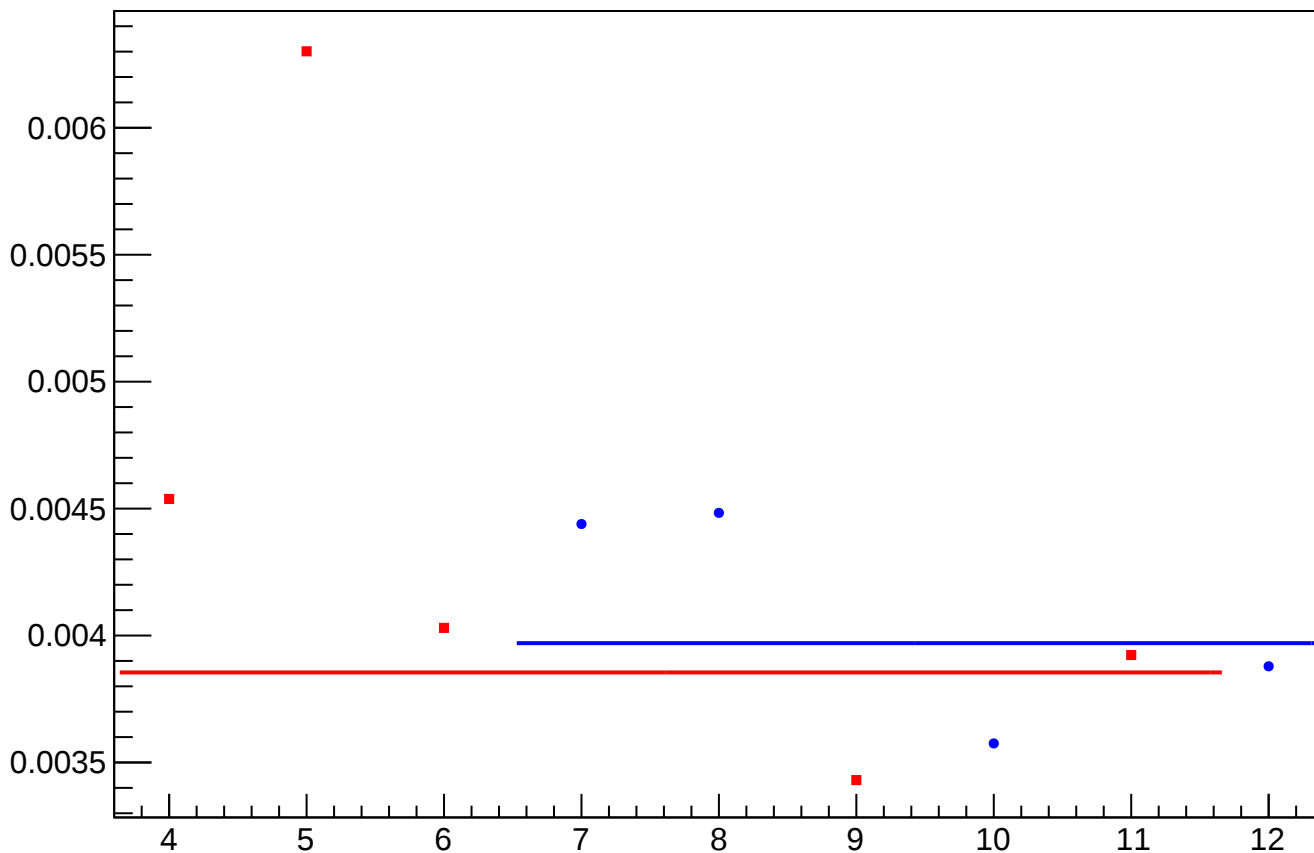
Right Out: 0.213+/-0.000 χ^2/NDF : 125106144.8/4

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

0.189+/-0.000 χ^2/NDF : 138475329.4/3

0.213+/-0.000 χ^2/NDF : 125106144.8/4

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

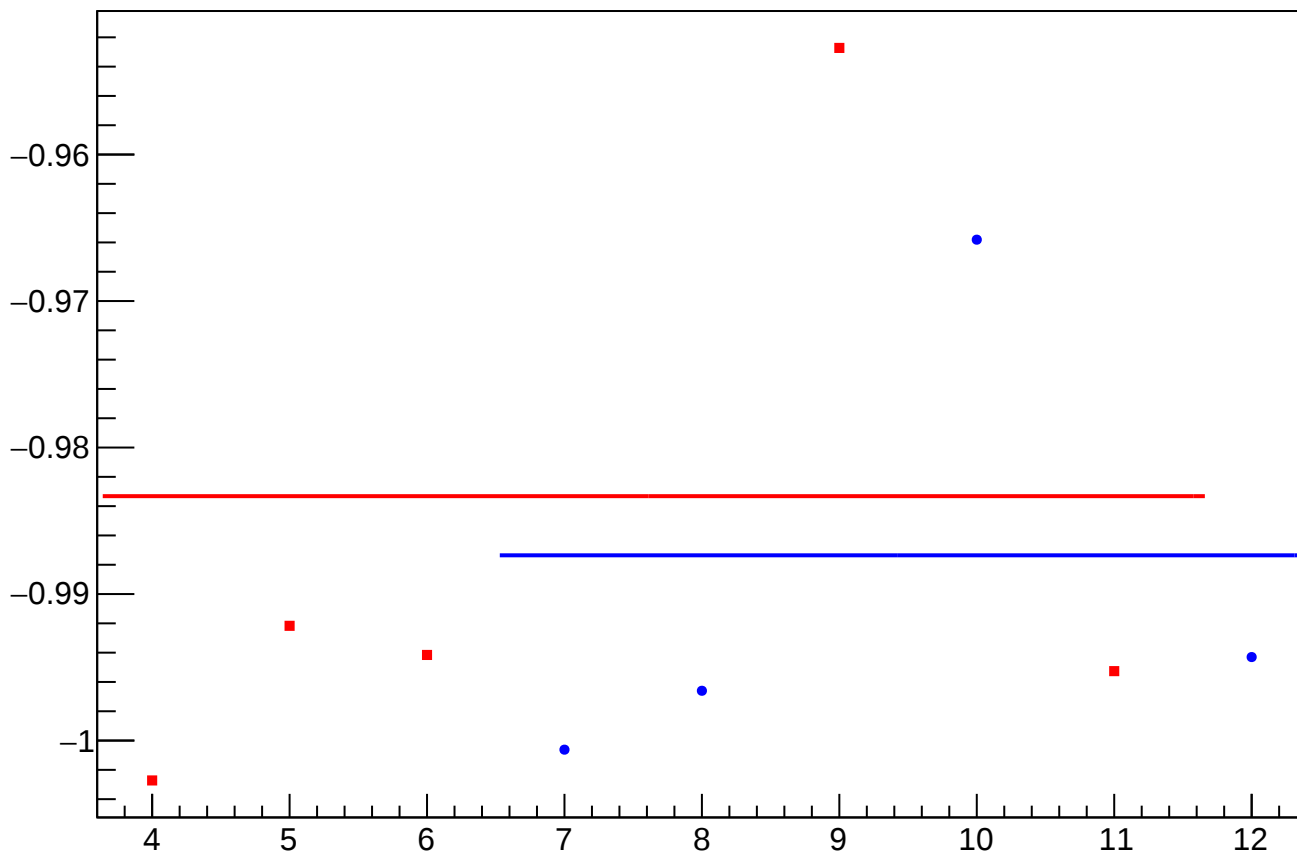
Right Out: 0.004+/-0.000 χ^2/NDF : 68548.0/4

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 : 68548.0/4

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

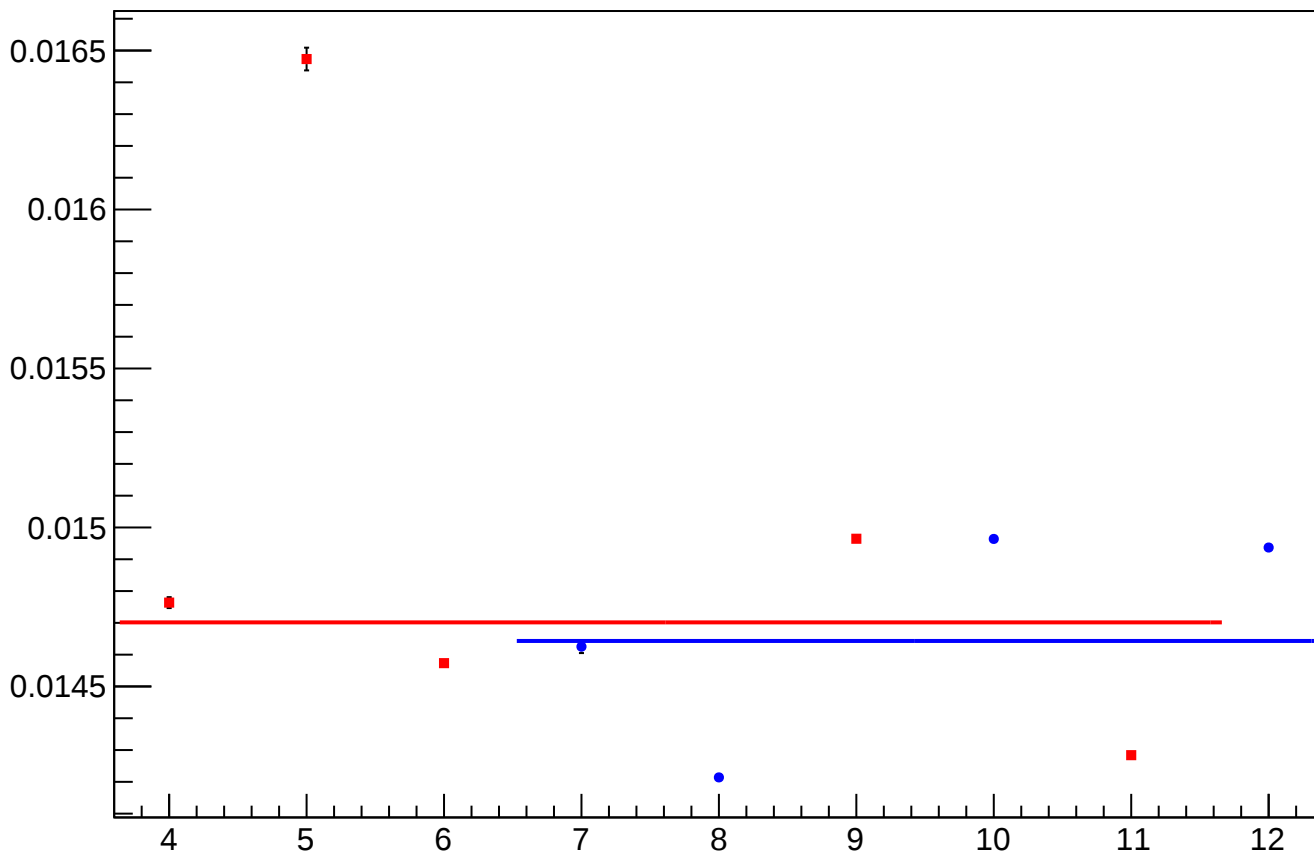
Right Out: -0.983+/-0.000 χ^2/NDF : 4558478.4/4

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

-0.987+/-0.000 χ^2/NDF : 2338951.9/3

-0.983+/-0.000 χ^2/NDF : 4558478.4/4

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

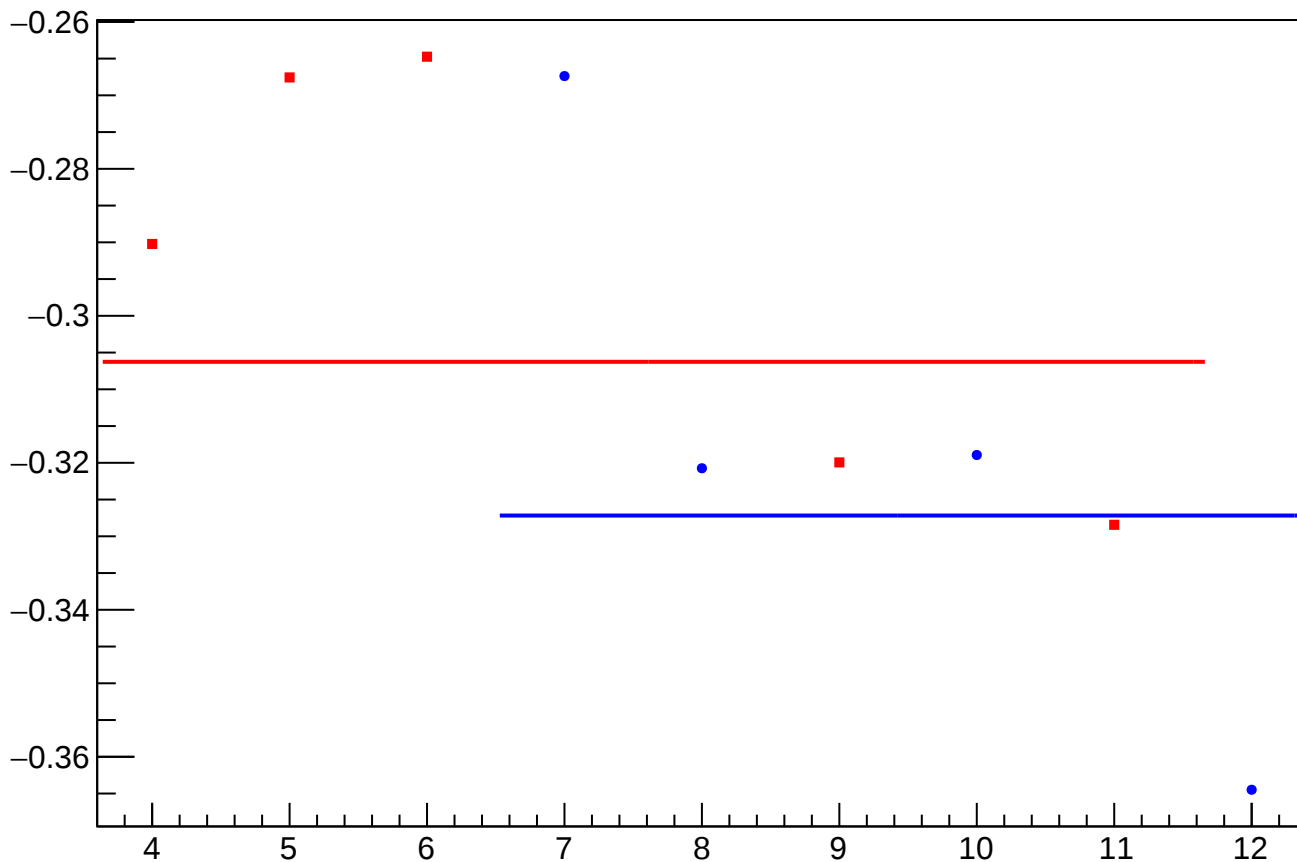
Right Out: 0.015+/-0.000 χ^2/NDF : 4149.4/4

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 : 4149.4/4

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

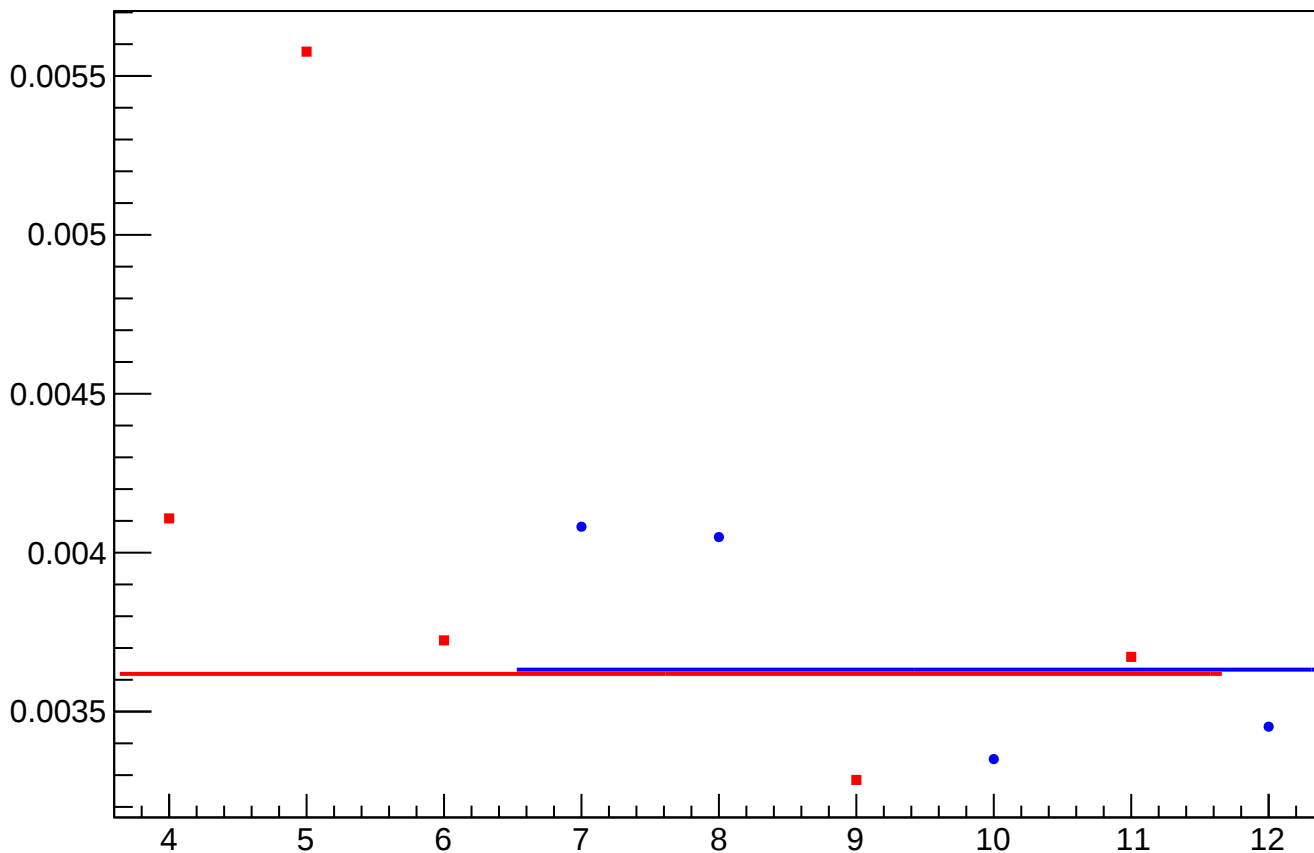
Right Out: -0.306+/-0.000 χ^2/NDF : 110196194.1/4

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

-0.327+/-0.000 χ^2/NDF : 125877708.5/3

-0.306+/-0.000 χ^2/NDF : 110196194.1/4

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 : 50147.5/4

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 : 50147.5/4