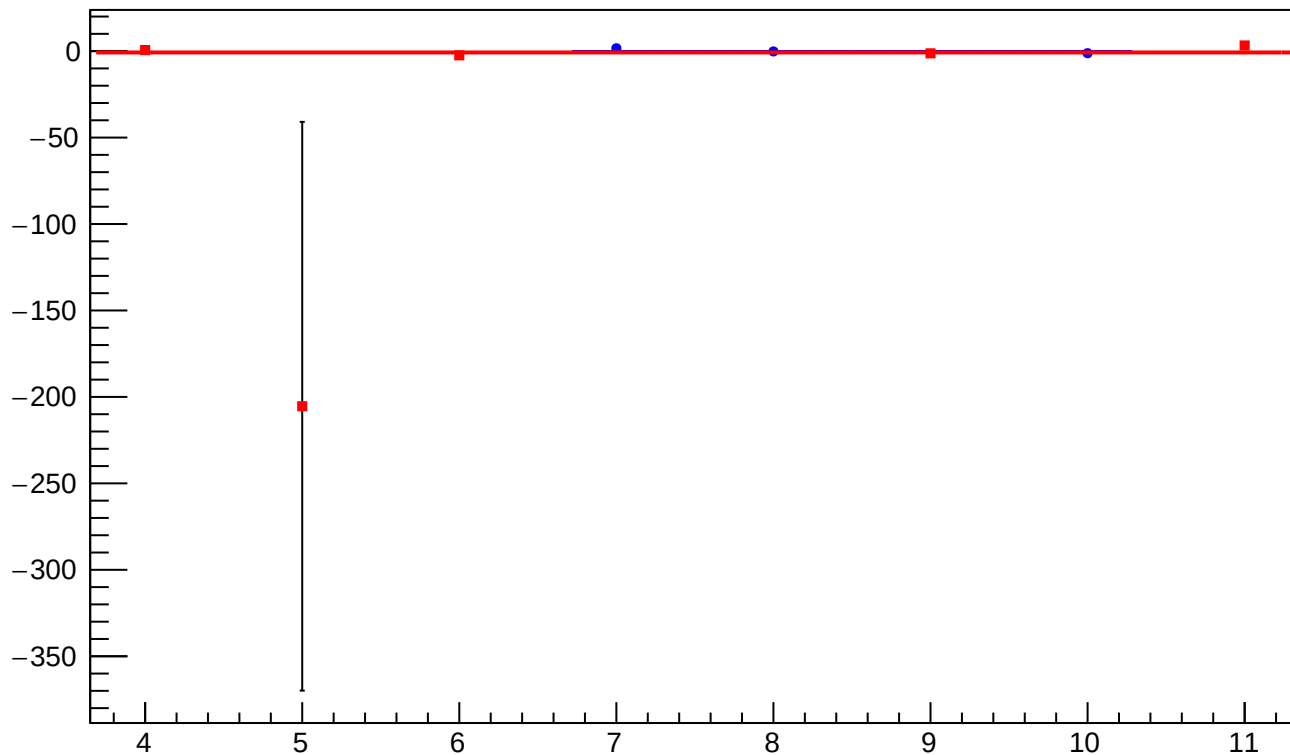


diff_cav4bX_mean vs slug



Right In: -0.504+/-0.536

χ^2/NDF : 3.3/2

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

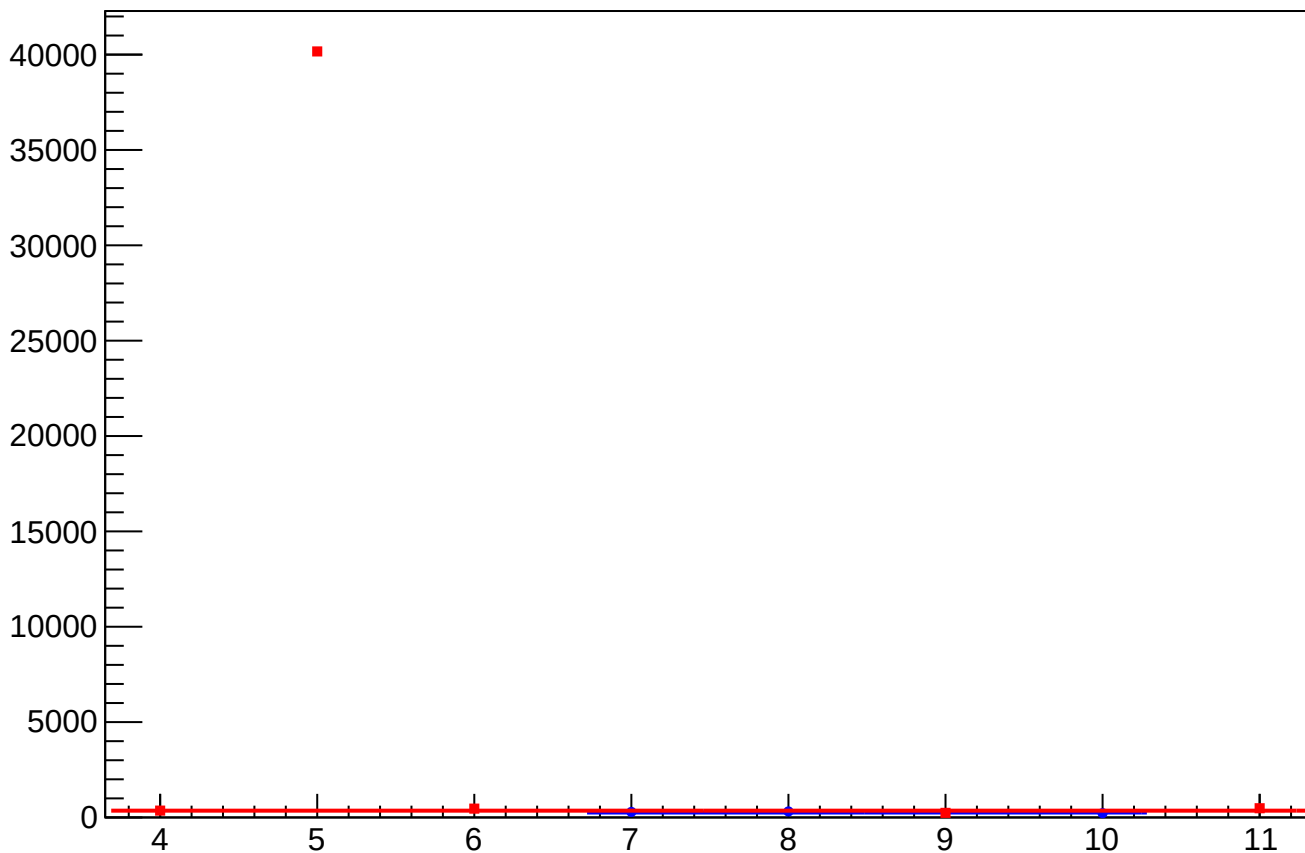
-0.504+/-0.536

χ^2/NDF : 3.3/2

-0.768+/-0.725

χ^2/NDF : 8.6/4

diff_cav4bX_rms vs slug



Right In: 259.668 $\pm$ 0.379 χ^2 /NDF: 12325.1/2

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

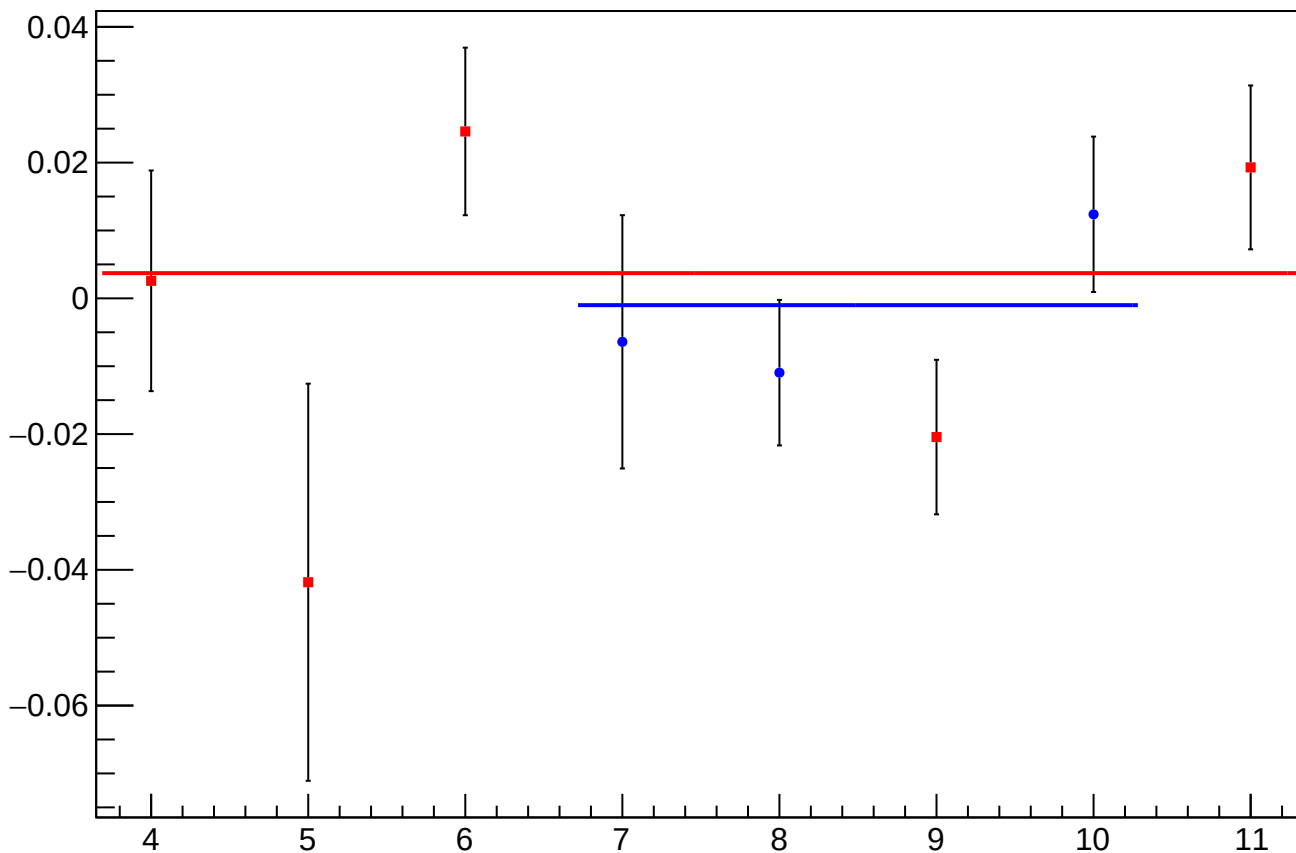
Right Out: 356.237 $\pm$ 0.512 χ^2 /NDF: 163489.4/4

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

259.668 $\pm$ 0.379 χ^2 /NDF: 12325.1/2

356.237 $\pm$ 0.512 χ^2 /NDF: 163489.4/4

diff_cav4bY_mean vs slug



Right In: -0.001+/-0.007 χ^2/NDF : 2.3/2

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

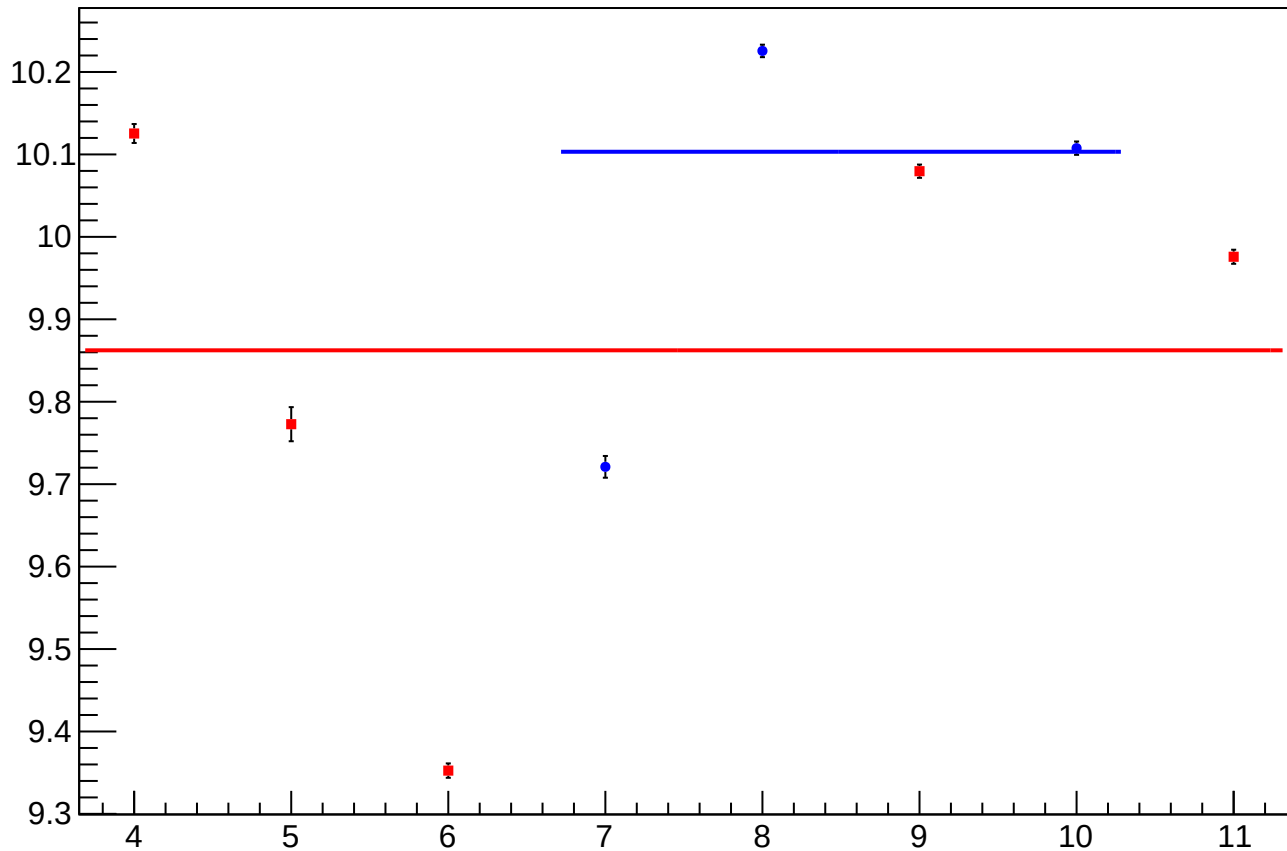
Right Out: 0.004+/-0.006 χ^2/NDF : 11.5/4

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

-0.001+/-0.007 χ^2/NDF : 2.3/2

0.004+/-0.006 χ^2/NDF : 11.5/4

diff_cav4bY_rms vs slug



Right In: 10.103+/-0.005 χ^2/NDF : 1099.8/2

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

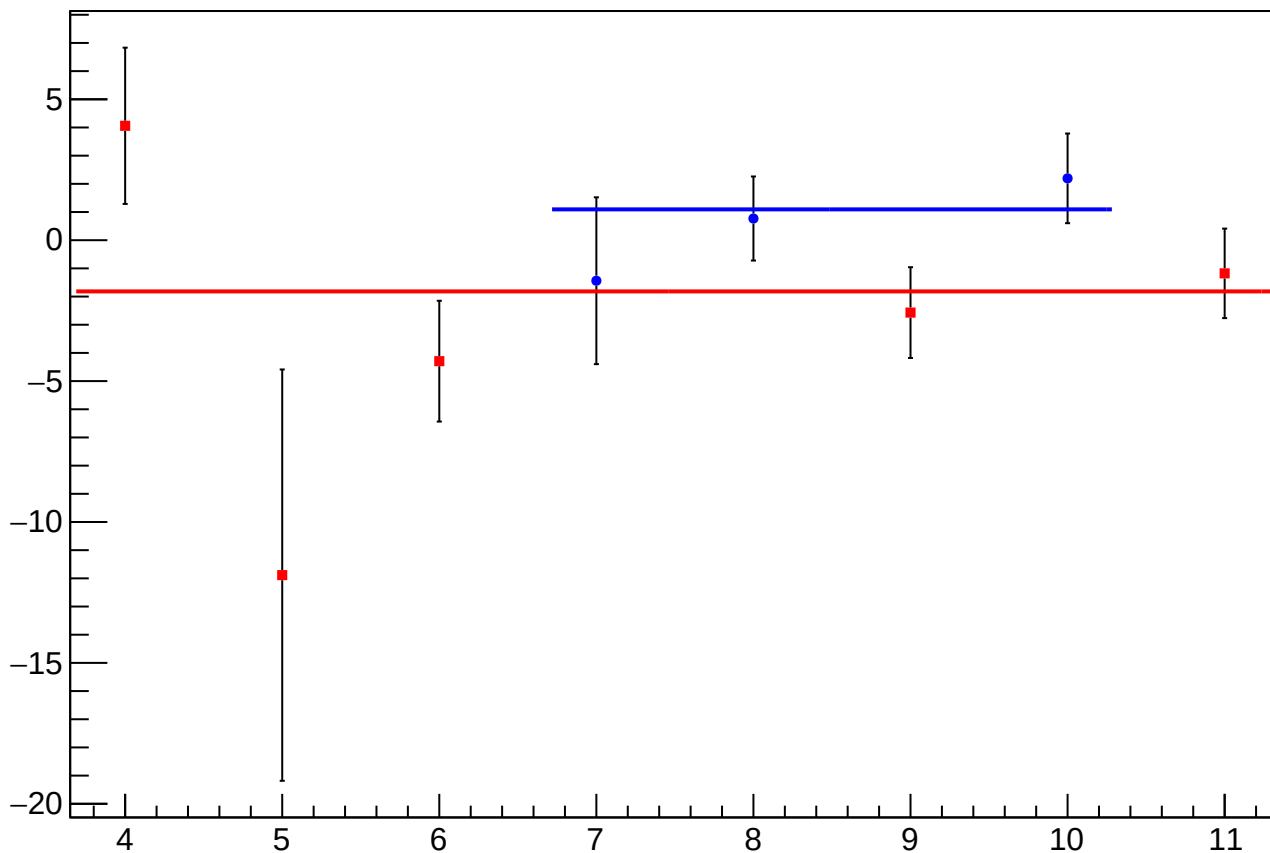
Right Out: 9.862+/-0.004 χ^2/NDF : 4858.8/4

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

10.103+/-0.005 χ^2/NDF : 1099.8/2

9.862+/-0.004 χ^2/NDF : 4858.8/4

diff_cav4cX_mean vs slug



Right In: 1.094 $\pm$ 1.021 χ^2 /NDF: 1.3/2

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

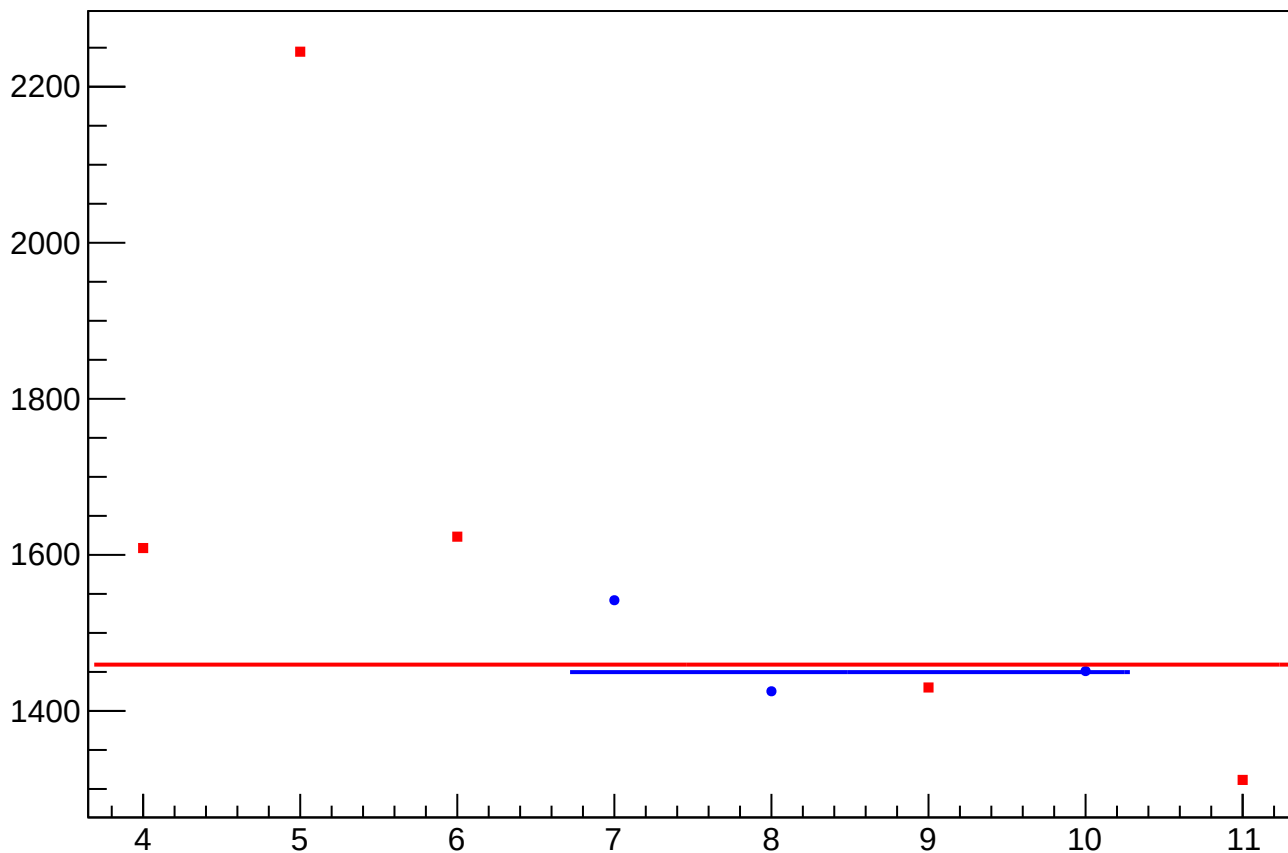
Right Out: -1.817 $\pm$ 0.933 χ^2 /NDF: 8.1/4

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

1.094 $\pm$ 1.021 χ^2 /NDF: 1.3/2

-1.817 $\pm$ 0.933 χ^2 /NDF: 8.1/4

diff_cav4cX_rms vs slug



Right In: 1449.766 $\pm$ 0.722 χ^2 /NDF: 2481.0/2

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

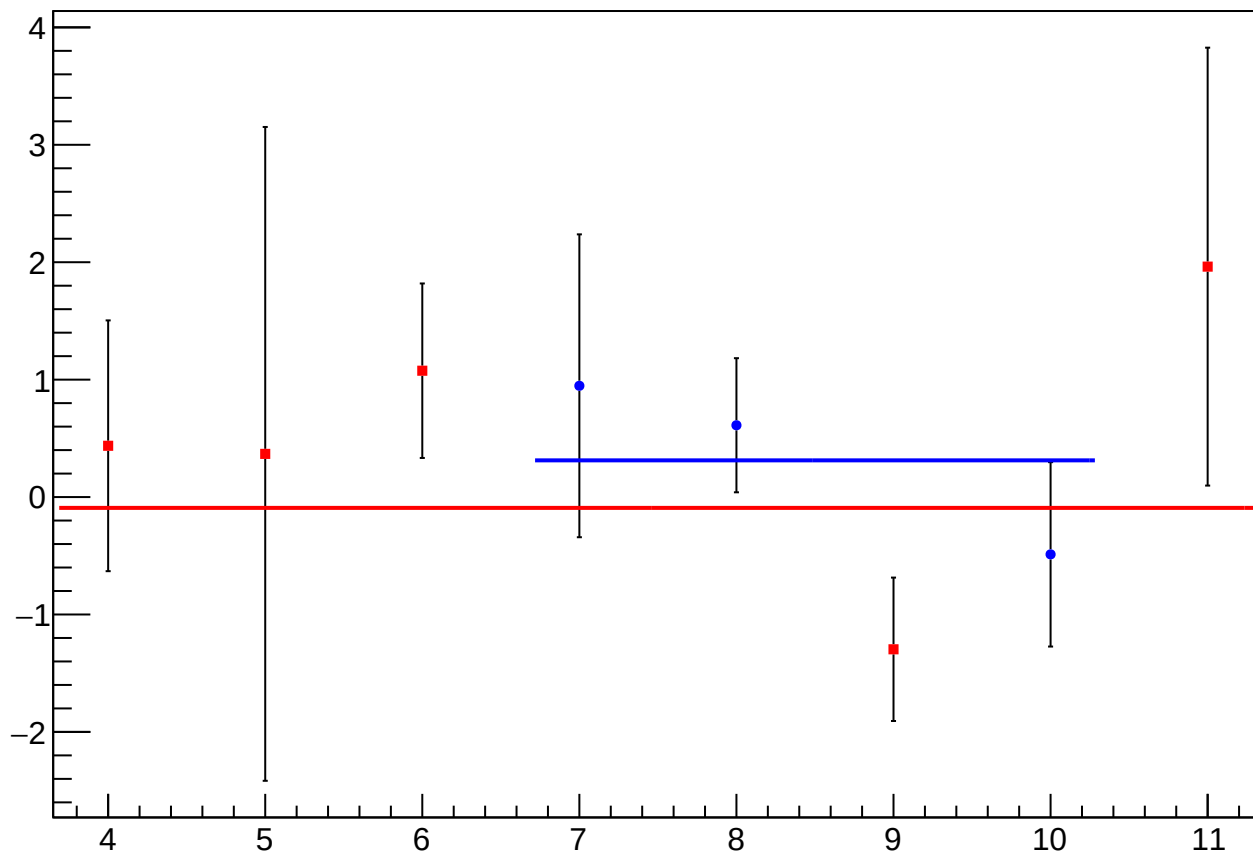
Right Out: 1459.370 $\pm$ 0.660 χ^2 /NDF: 58656.3/4

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

1449.766 $\pm$ 0.722 χ^2 /NDF: 2481.0/2

1459.370 $\pm$ 0.660 χ^2 /NDF: 58656.3/4

diff_cav4cY_mean vs slug



Right In: 0.313+/-0.435 χ^2/NDF : 1.6/2

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

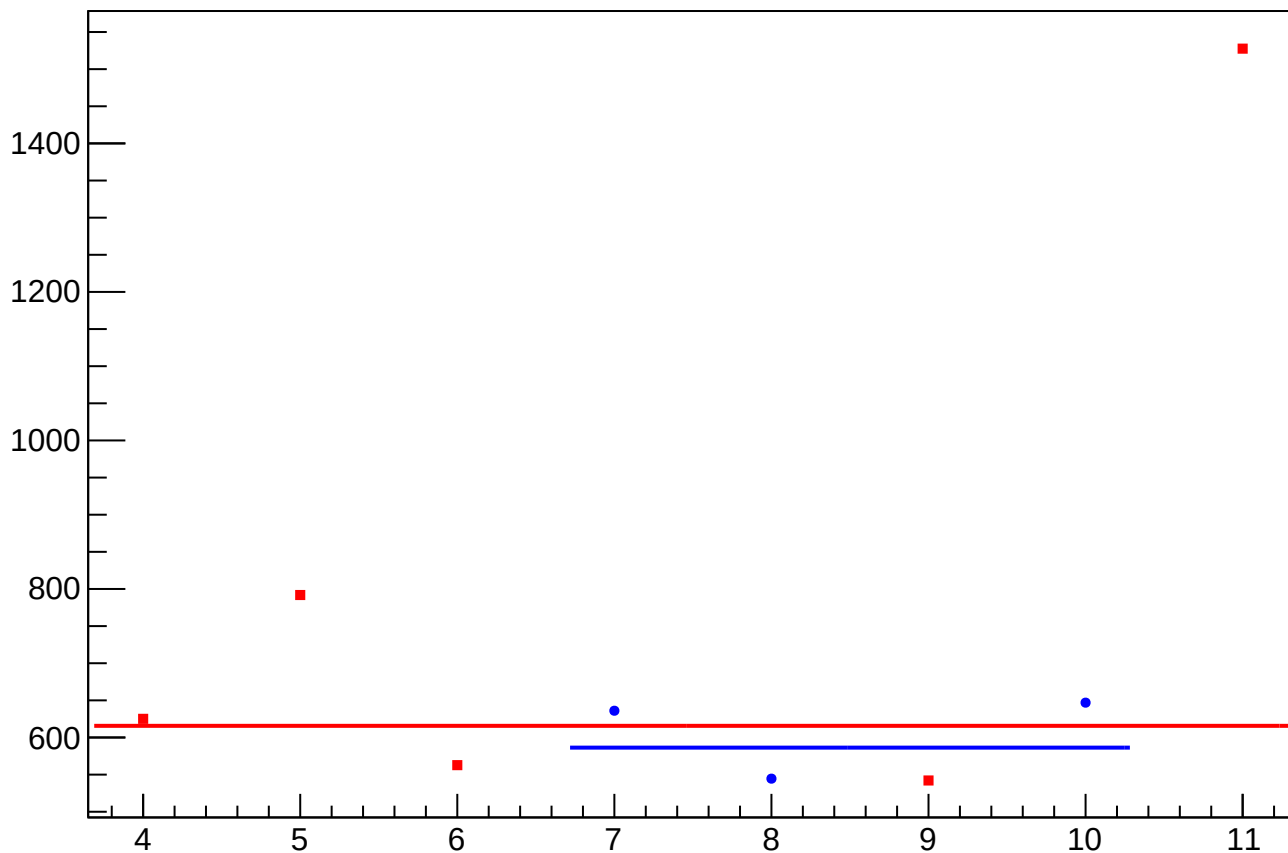
Right Out: -0.092+/-0.416 χ^2/NDF : 7.8/4

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

0.313+/-0.435 χ^2/NDF : 1.6/2

-0.092+/-0.416 χ^2/NDF : 7.8/4

diff_cav4cY_rms vs slug



Right In: 586.352 $\pm$ 0.307 χ^2 /NDF: 25572.2/2

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

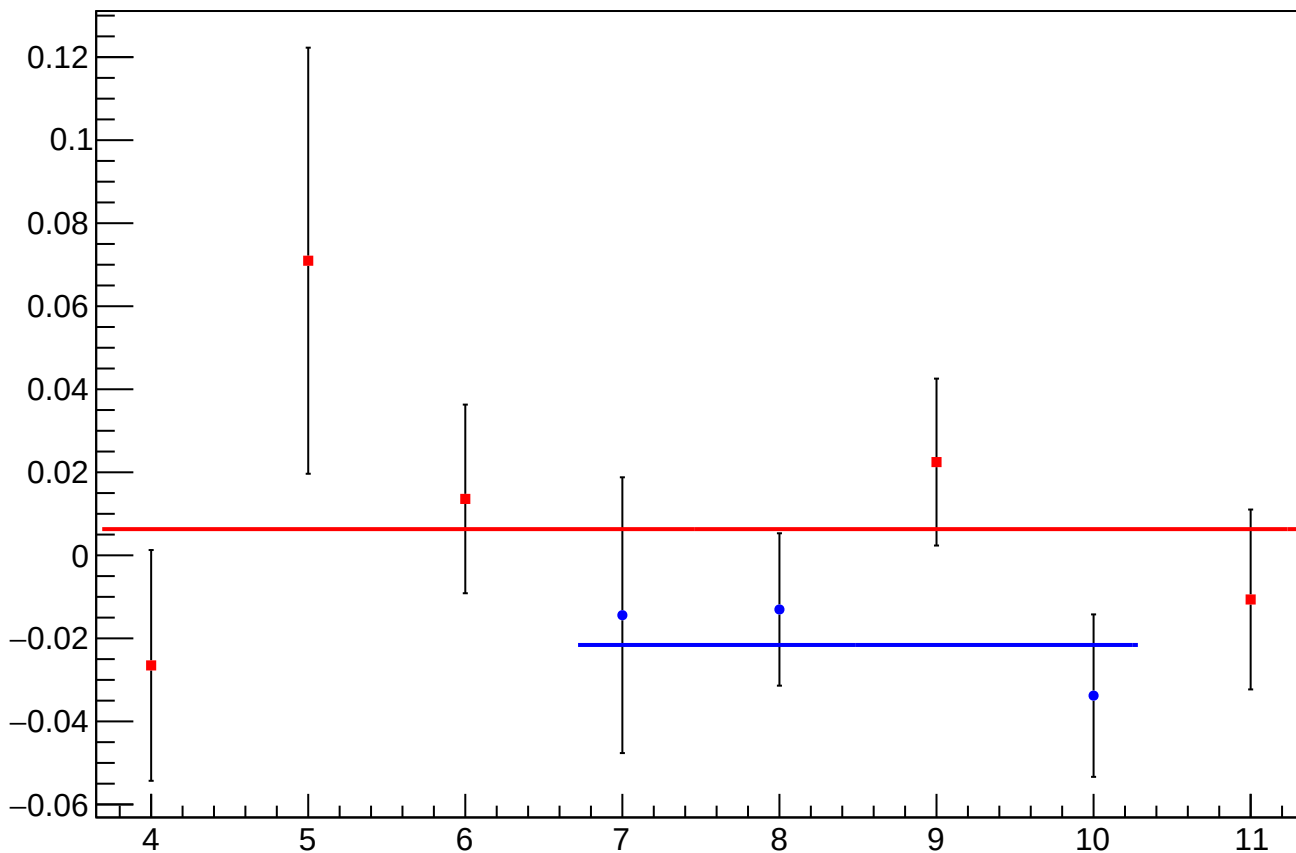
Right Out: 615.697 $\pm$ 0.294 χ^2 /NDF: 525690.3/4

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

586.352 $\pm$ 0.307 χ^2 /NDF: 25572.2/2

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

diff_cav4dX_mean vs slug



Right In: -0.022+/-0.012 χ^2/NDF : 0.7/2

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

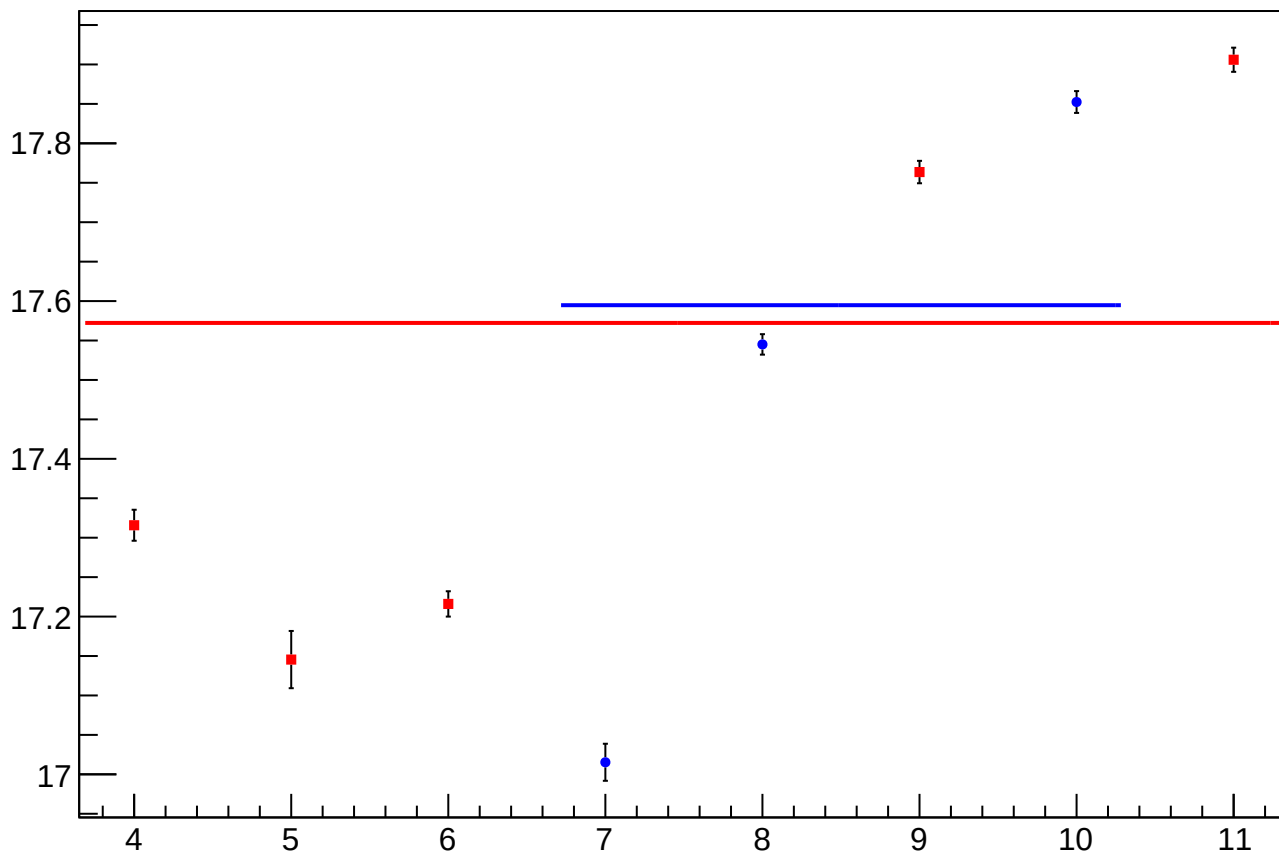
Right Out: 0.006+/-0.011 χ^2/NDF : 4.3/4

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

-0.022+/-0.012 χ^2/NDF : 0.7/2

0.006+/-0.011 χ^2/NDF : 4.3/4

diff_cav4dX_rms vs slug



Right In: 17.595+/-0.009 χ^2/NDF : 970.3/2

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

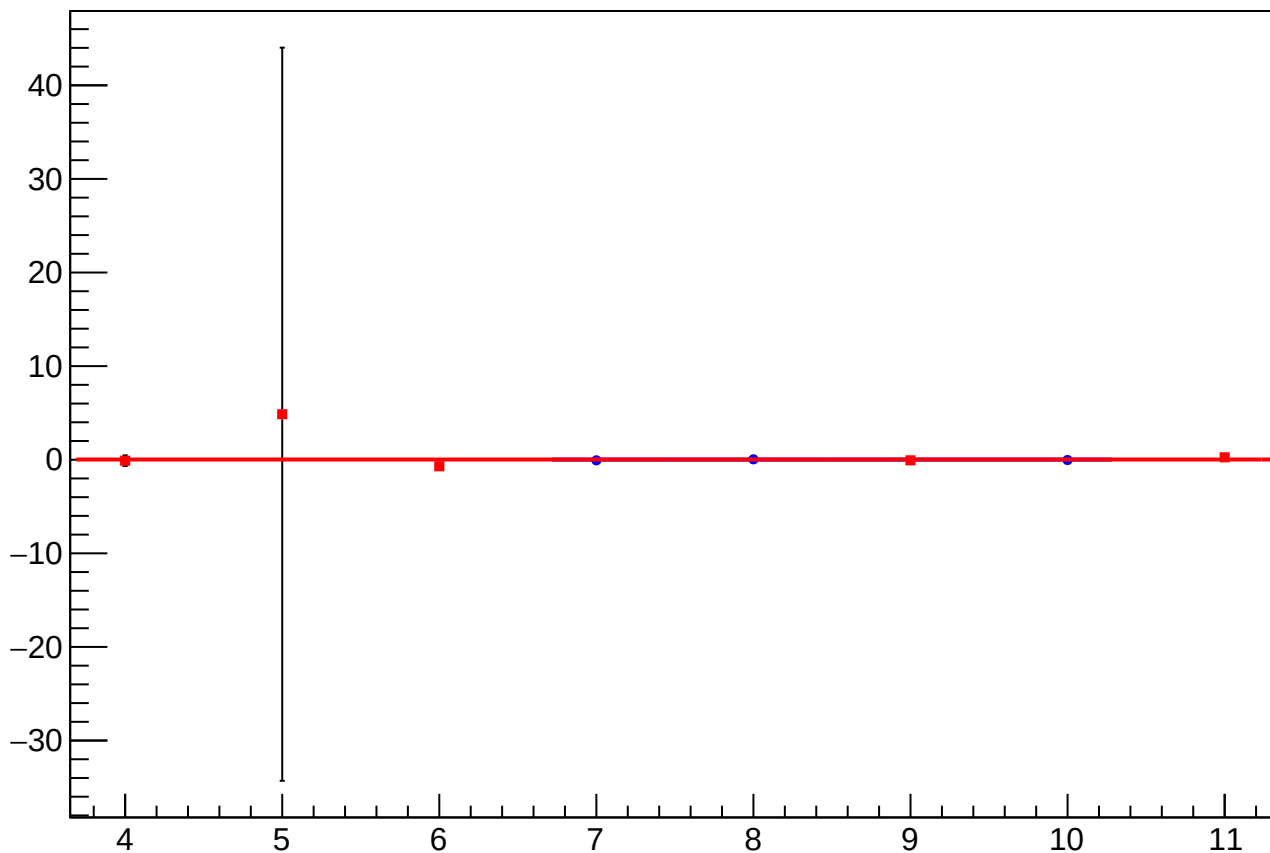
Right Out: 17.572+/-0.008 χ^2/NDF : 1456.1/4

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

17.595+/-0.009 χ^2/NDF : 970.3/2

17.572+/-0.008 χ^2/NDF : 1456.1/4

diff_cav4dY_mean vs slug



Right In: 0.015+/-0.072 χ^2/NDF : 0.3/2

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

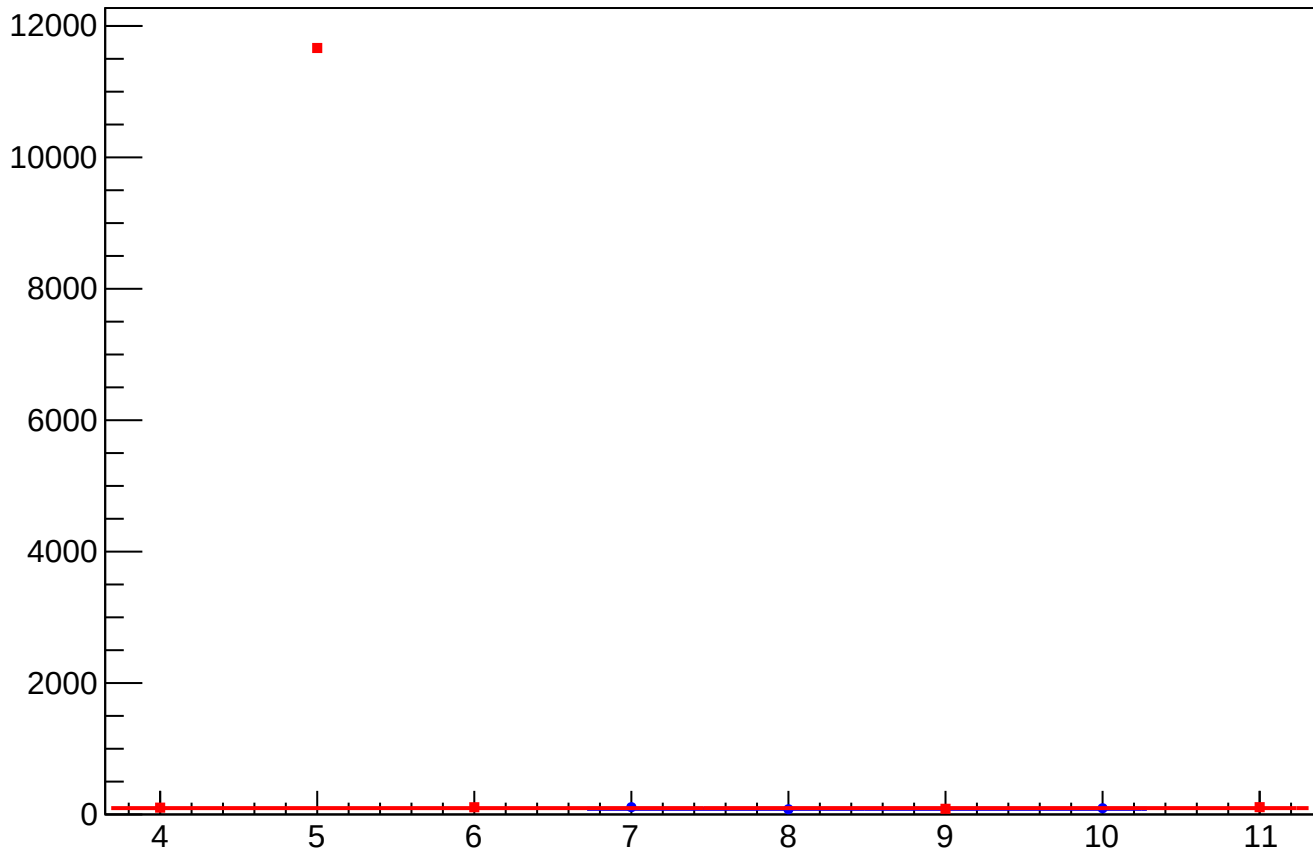
Right Out: 0.023+/-0.087 χ^2/NDF : 6.3/4

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

0.015+/-0.072 χ^2/NDF : 0.3/2

0.023+/-0.087 χ^2/NDF : 6.3/4

diff_cav4dY_rms vs slug



Right In: 85.255+/-0.051 χ^2/NDF : 26879.3/2

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

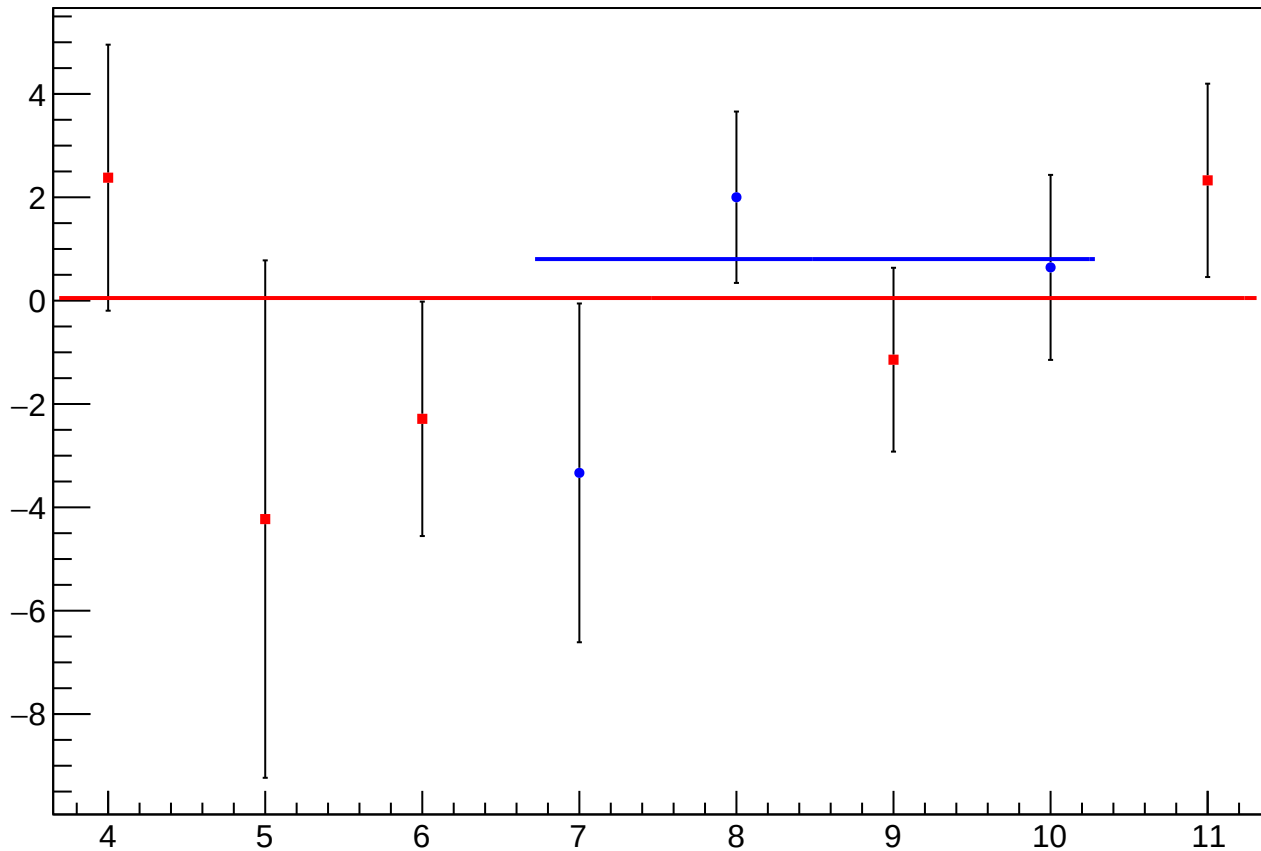
85.255+/-0.051 χ^2/NDF : 26879.3/2

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

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

96.427+/-0.062 χ^2/NDF : 213283.6/4

diff_bpm4aX_mean vs slug



Right In: 0.804 $\pm$ 1.140 χ^2 /NDF: 2.1/2

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

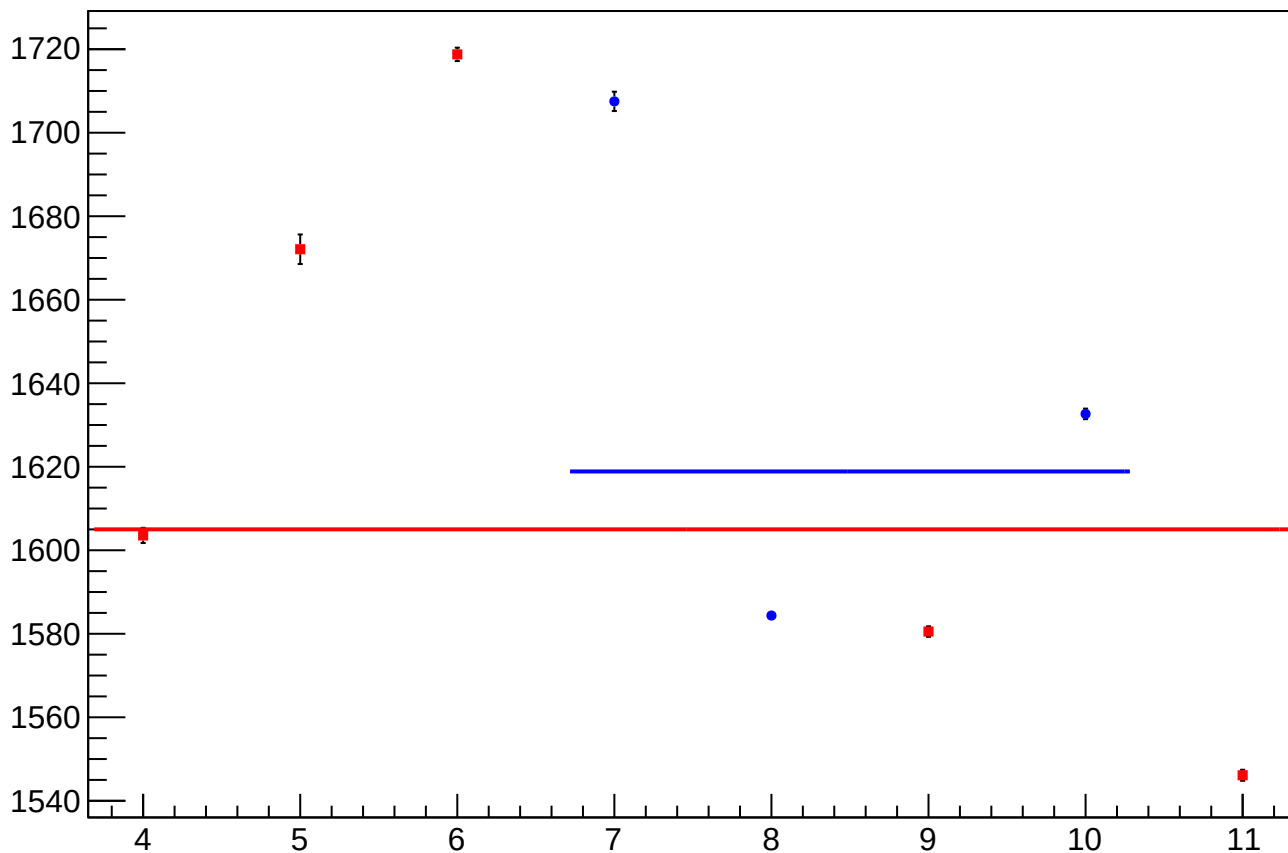
Right Out: 0.050 $\pm$ 1.007 χ^2 /NDF: 4.5/4

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

0.804 $\pm$ 1.140 χ^2 /NDF: 2.1/2

0.050 $\pm$ 1.007 χ^2 /NDF: 4.5/4

diff_bpm4aX_rms vs slug



Right In: 1618.875+/-0.806 χ^2/NDF : 2447.1/2

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

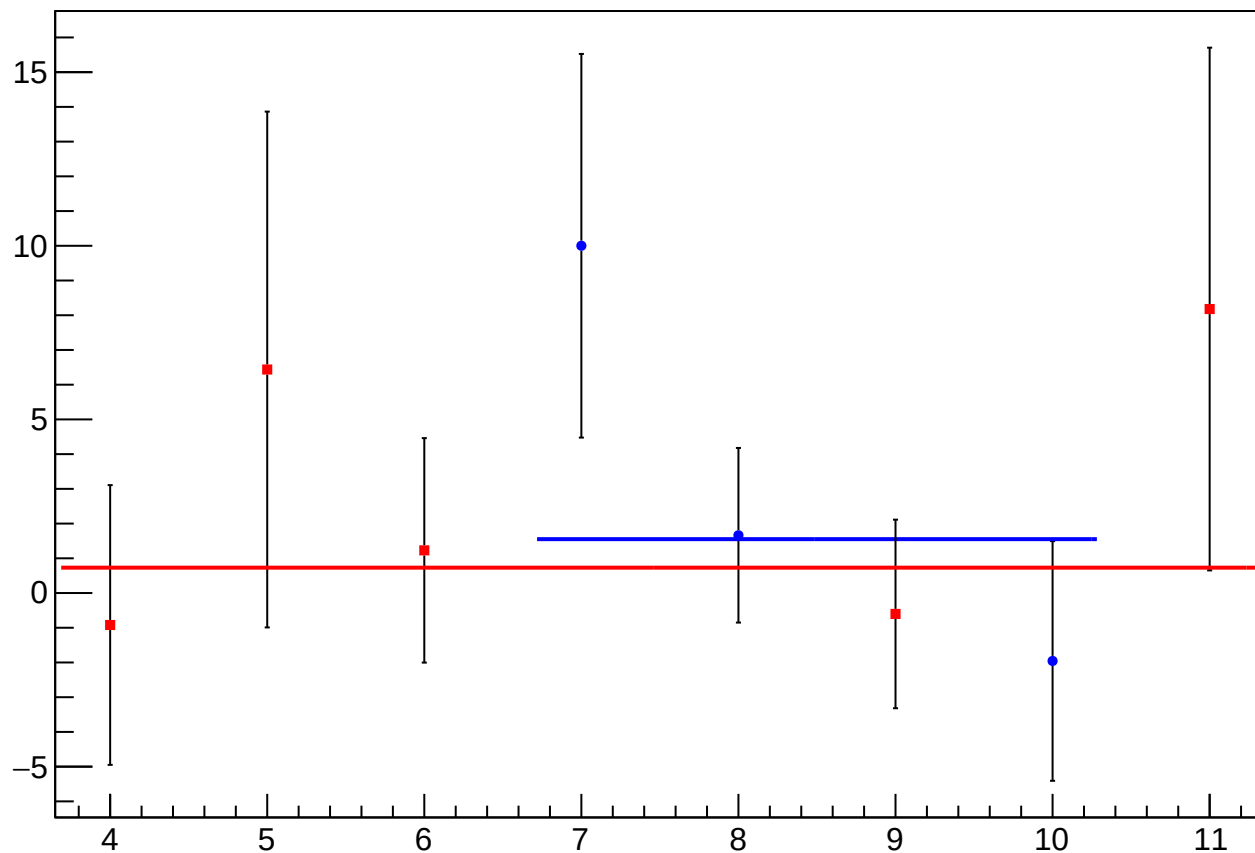
Right Out: 1605.011+/-0.712 χ^2/NDF : 7750.6/4

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

1618.875+/-0.806 χ^2/NDF : 2447.1/2

1605.011+/-0.712 χ^2/NDF : 7750.6/4

diff_bpm4aY_mean vs slug



Right In: 1.552+/-1.907 χ^2/NDF : 3.4/2

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

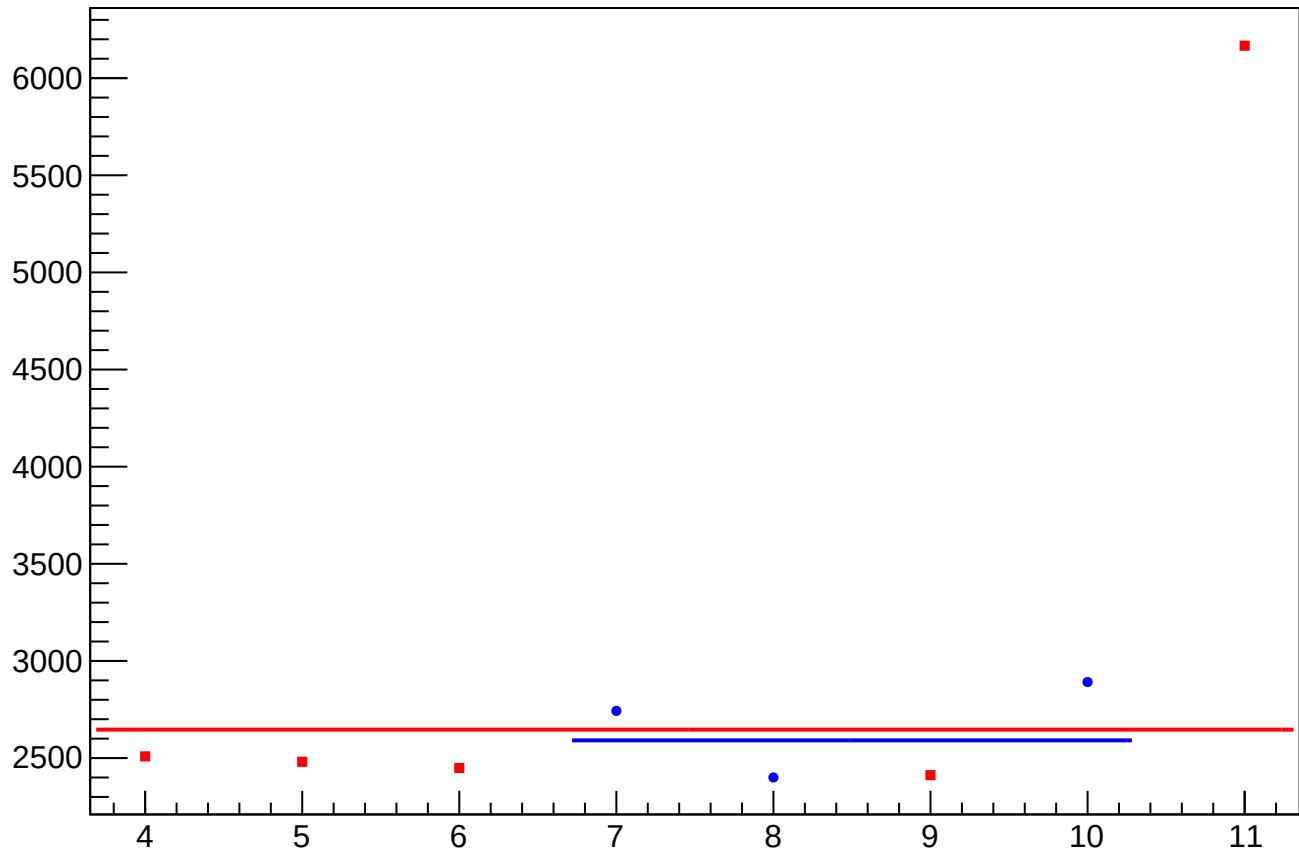
Right Out: 0.731+/-1.744 χ^2/NDF : 2.0/4

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

1.552+/-1.907 χ^2/NDF : 3.4/2

0.731+/-1.744 χ^2/NDF : 2.0/4

diff_bpm4aY_rms vs slug



Right In: 2591.135+/-1.349 χ^2/NDF : 28185.7/2

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

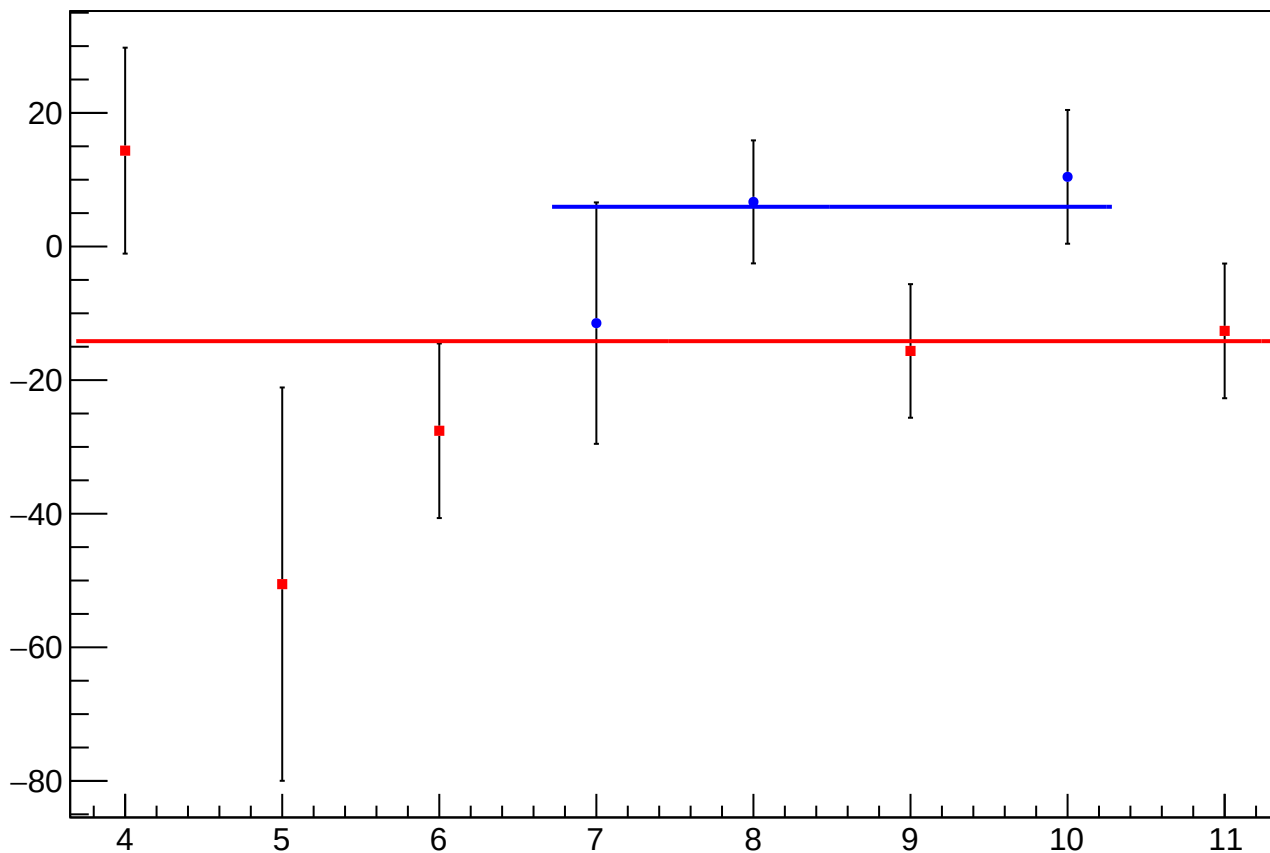
Right Out: 2646.360+/-1.233 χ^2/NDF : 463252.6/4

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

2591.135+/-1.349 χ^2/NDF : 28185.7/2

2646.360+/-1.233 χ^2/NDF : 463252.6/4

diff_bpm4eX_mean vs slug



Right In: 5.949+/-6.345 χ^2/NDF : 1.1/2

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

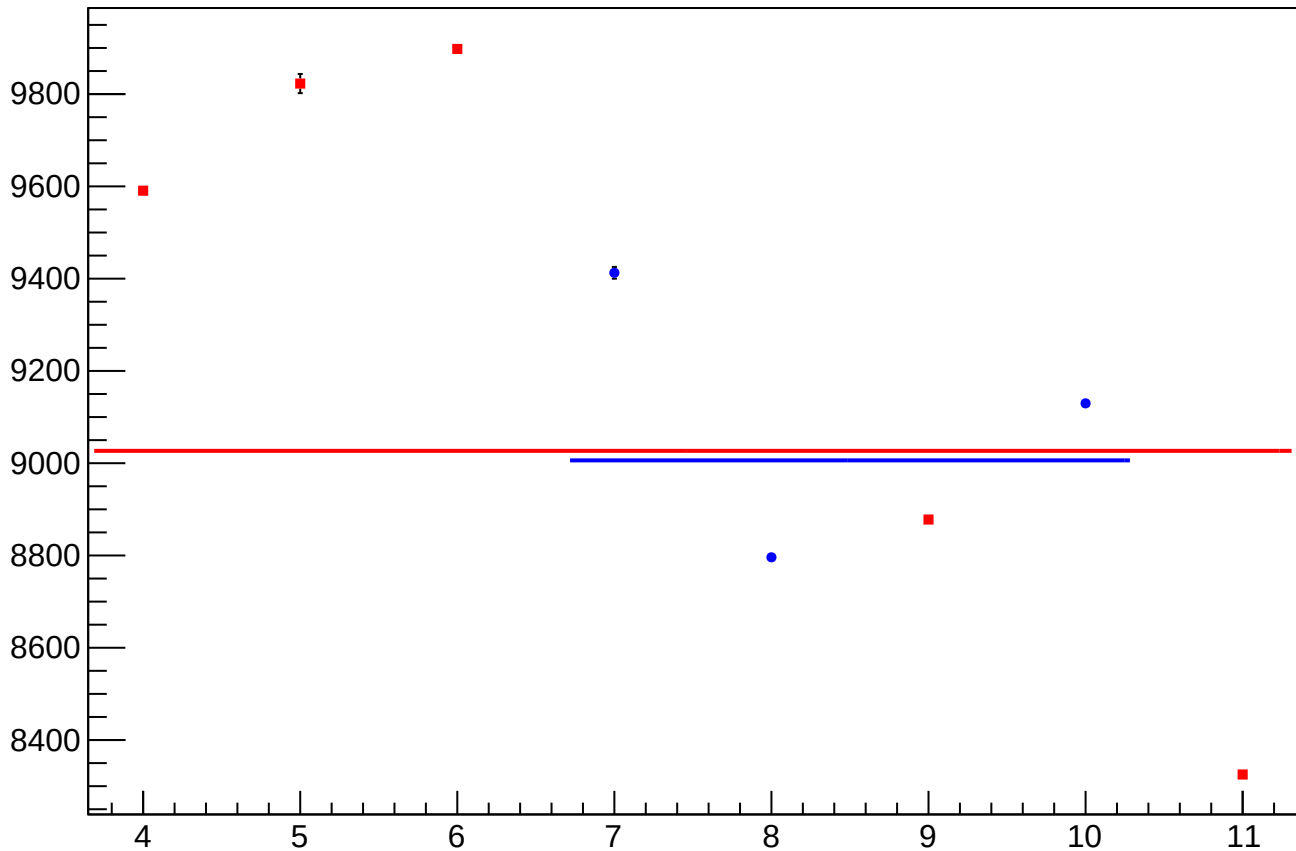
Right Out: -14.168+/-5.674 χ^2/NDF : 6.0/4

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

5.949+/-6.345 χ^2/NDF : 1.1/2

-14.168+/-5.674 χ^2/NDF : 6.0/4

diff_bpm4eX_rms vs slug



Right In: 9006.128+/-4.487 χ^2/NDF : 2358.8/2

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

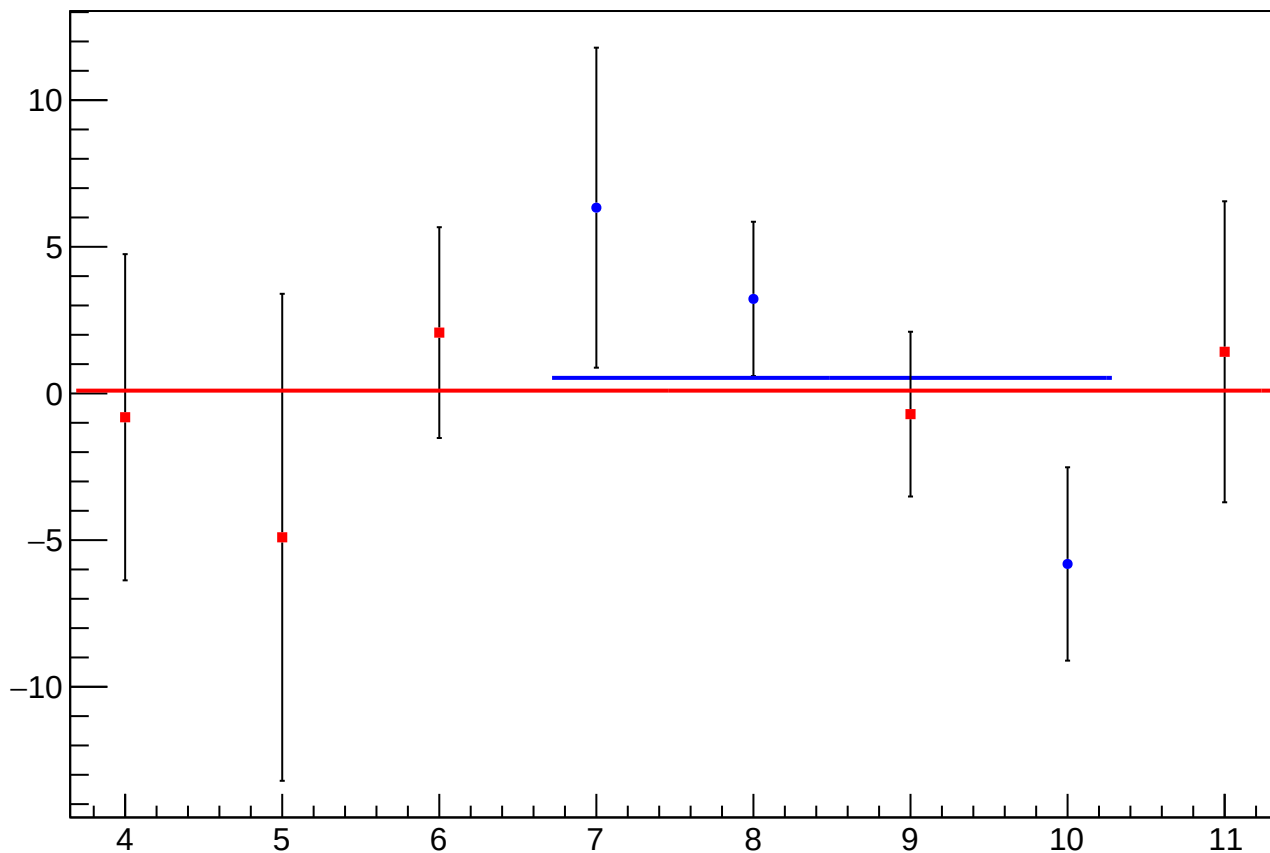
9006.128+/-4.487 χ^2/NDF : 2358.8/2

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: 0.532 $\pm$ 1.924 χ^2 /NDF: 5.9/2

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

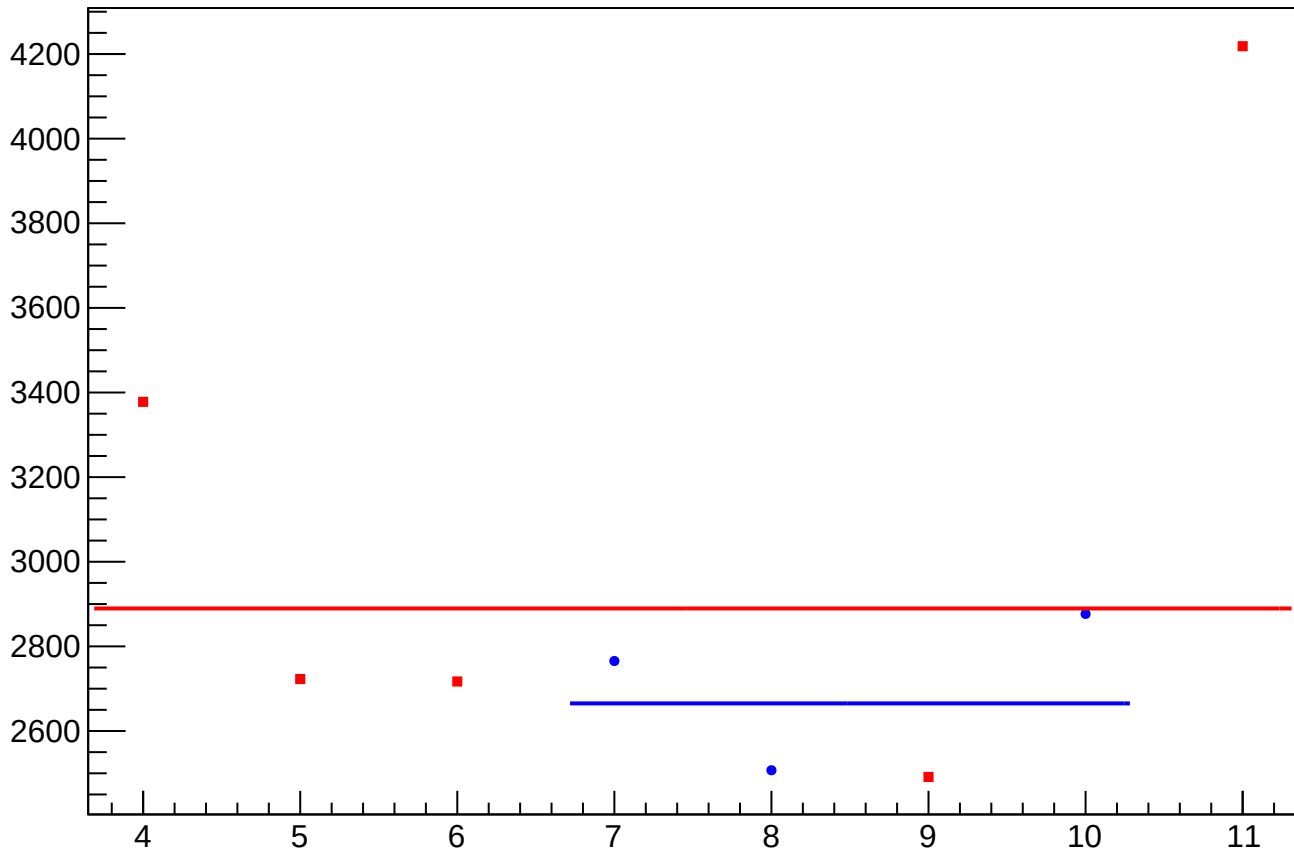
Right Out: 0.097 $\pm$ 1.860 χ^2 /NDF: 0.8/4

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

0.532 $\pm$ 1.924 χ^2 /NDF: 5.9/2

0.097 $\pm$ 1.860 χ^2 /NDF: 0.8/4

diff_bpm4eY_rms vs slug



Right In: 2665.212 $\pm$ 1.360 χ^2 /NDF: 16123.8/2

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

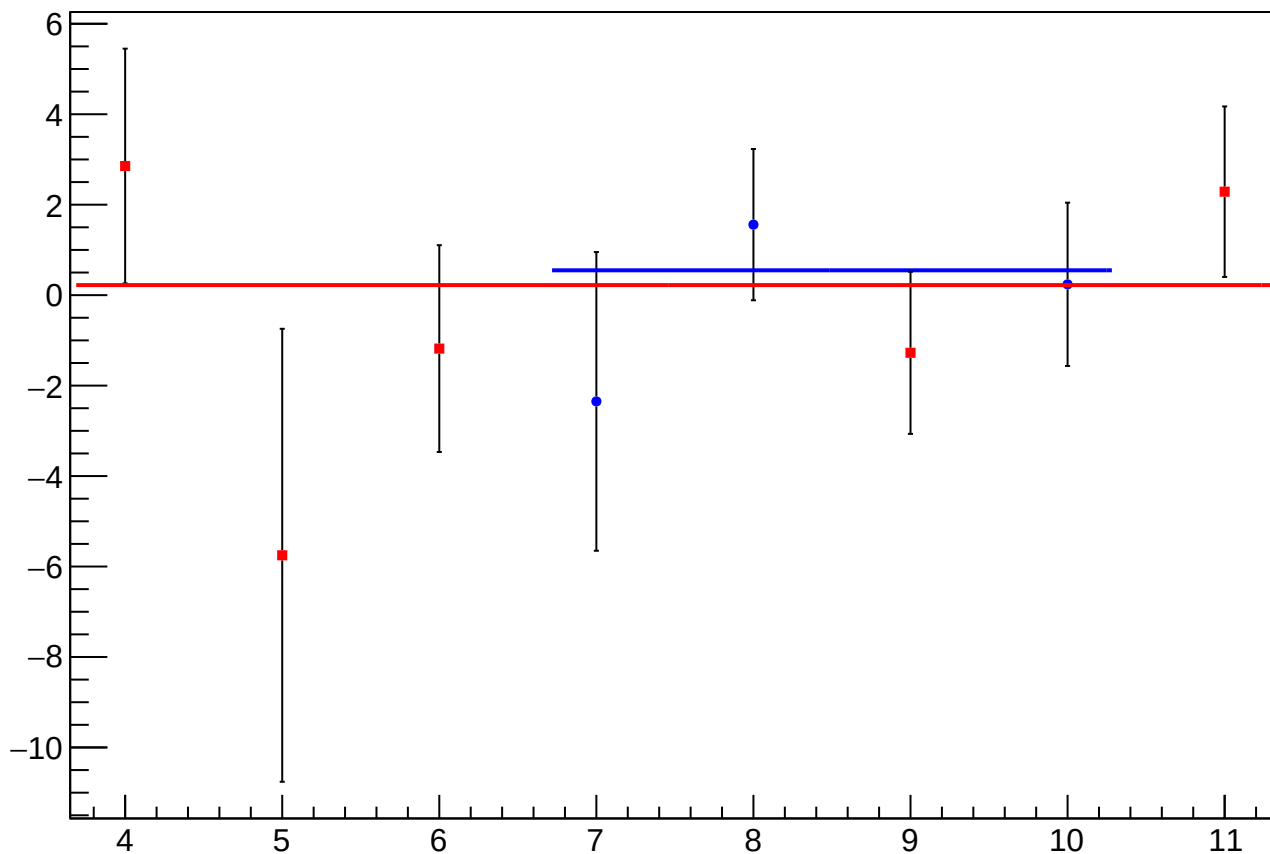
2665.212 $\pm$ 1.360 χ^2 /NDF: 16123.8/2

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

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

diff_bpm4acX_mean vs slug



Right In: 0.549 $\pm$ 1.150 χ^2 /NDF: 1.2/2

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

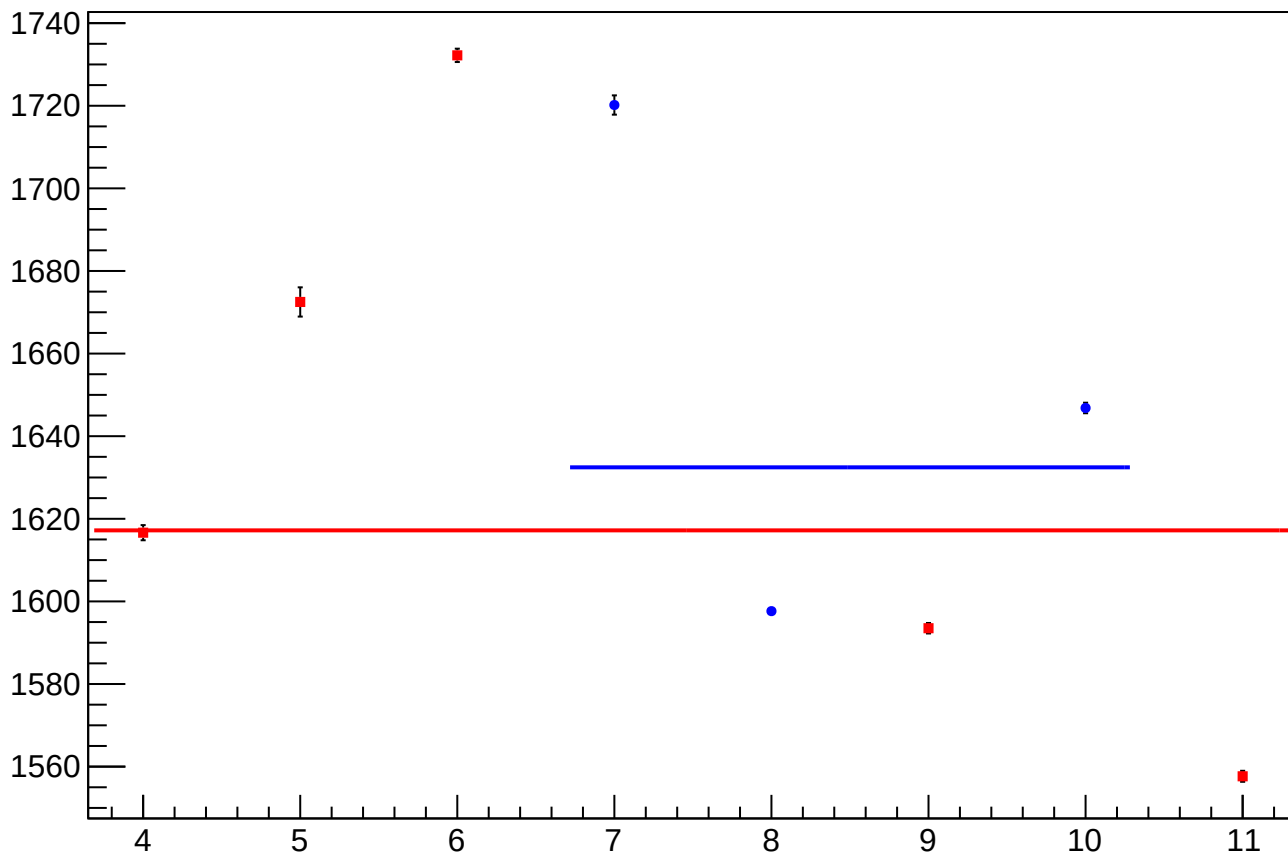
Right Out: 0.222 $\pm$ 1.014 χ^2 /NDF: 4.7/4

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

0.549 $\pm$ 1.150 χ^2 /NDF: 1.2/2

0.222 $\pm$ 1.014 χ^2 /NDF: 4.7/4

diff_bpm4acX_rms vs slug



Right In: 1632.459 $\pm$ 0.813 χ^2 /NDF: 2405.1/2

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

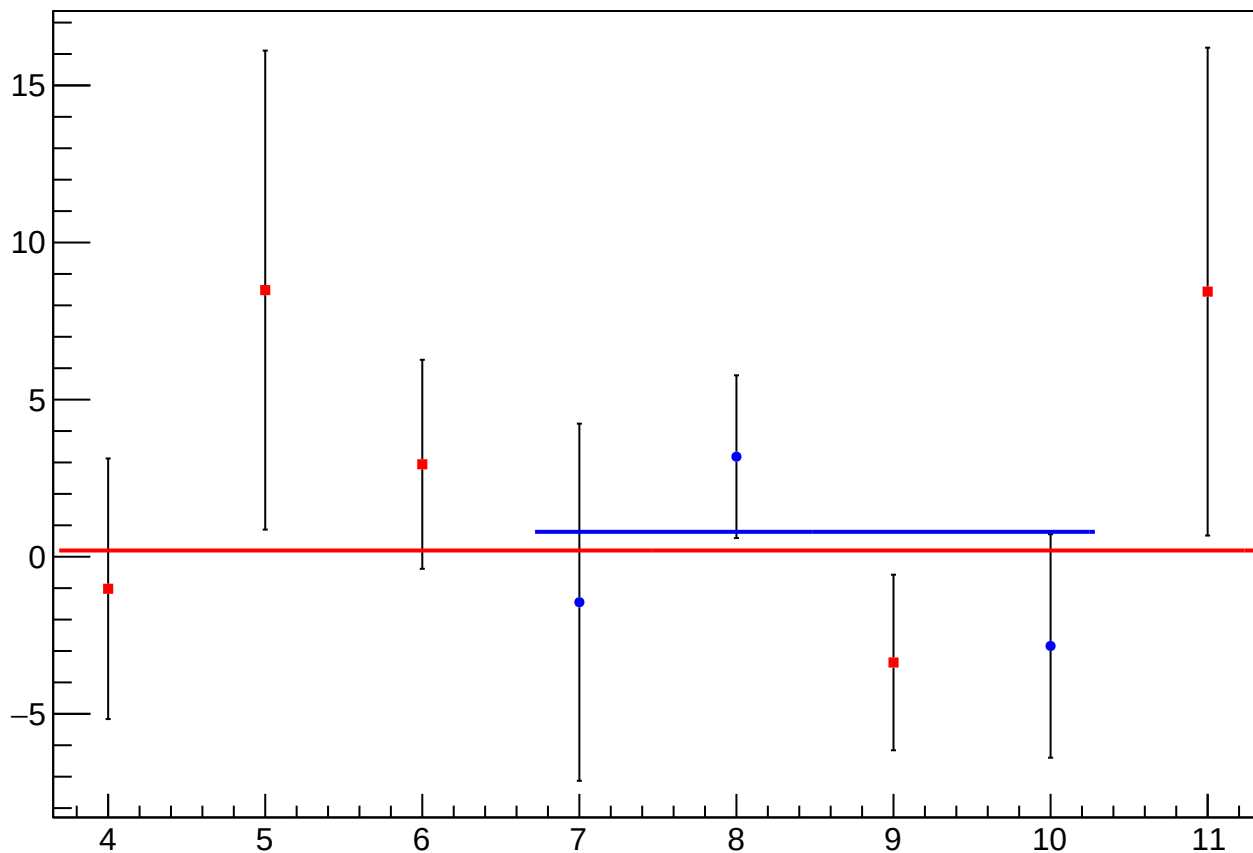
Right Out: 1617.199 $\pm$ 0.717 χ^2 /NDF: 7650.4/4

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

1632.459 $\pm$ 0.813 χ^2 /NDF: 2405.1/2

1617.199 $\pm$ 0.717 χ^2 /NDF: 7650.4/4

diff_bpm4acY_mean vs slug



Right In: 0.793 $\pm$ 1.965 χ^2 /NDF: 2.1/2

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

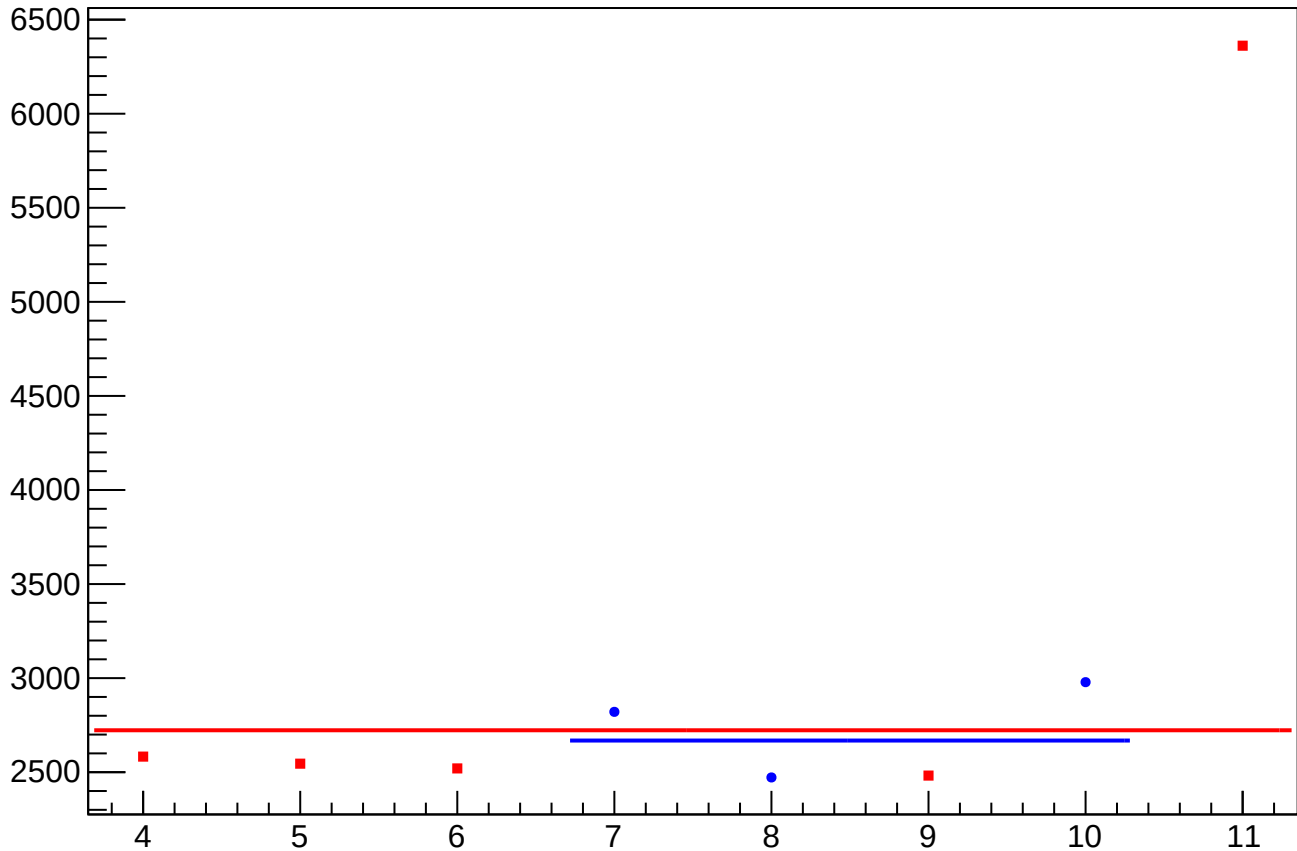
Right Out: 0.198 $\pm$ 1.795 χ^2 /NDF: 4.7/4

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

0.793 $\pm$ 1.965 χ^2 /NDF: 2.1/2

0.198 $\pm$ 1.795 χ^2 /NDF: 4.7/4

diff_bpm4acY_rms vs slug



Right In: 2668.270+/-1.389 χ^2/NDF : 28144.4/2

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

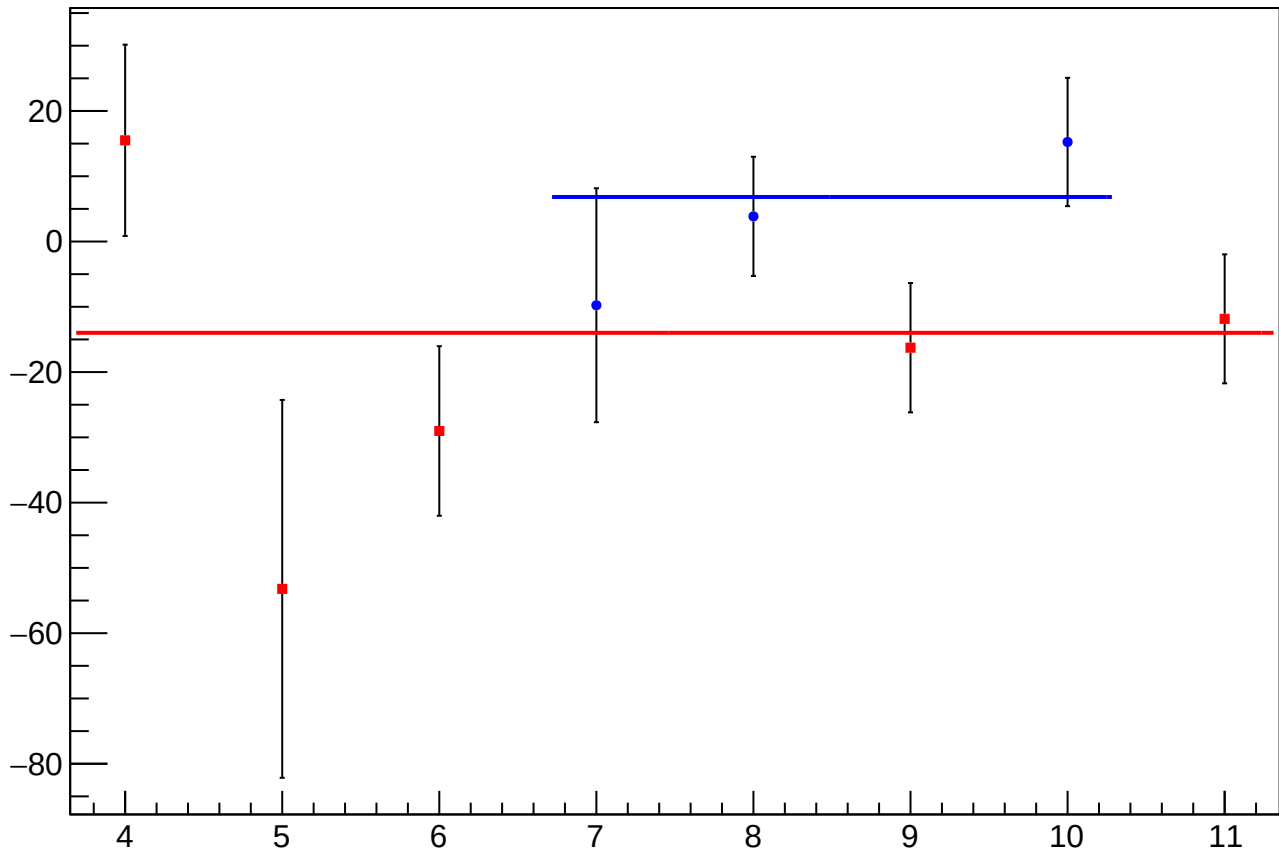
2668.270+/-1.389 χ^2/NDF : 28144.4/2

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: 6.822 $\pm$ 6.266 χ^2 /NDF: 1.7/2

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

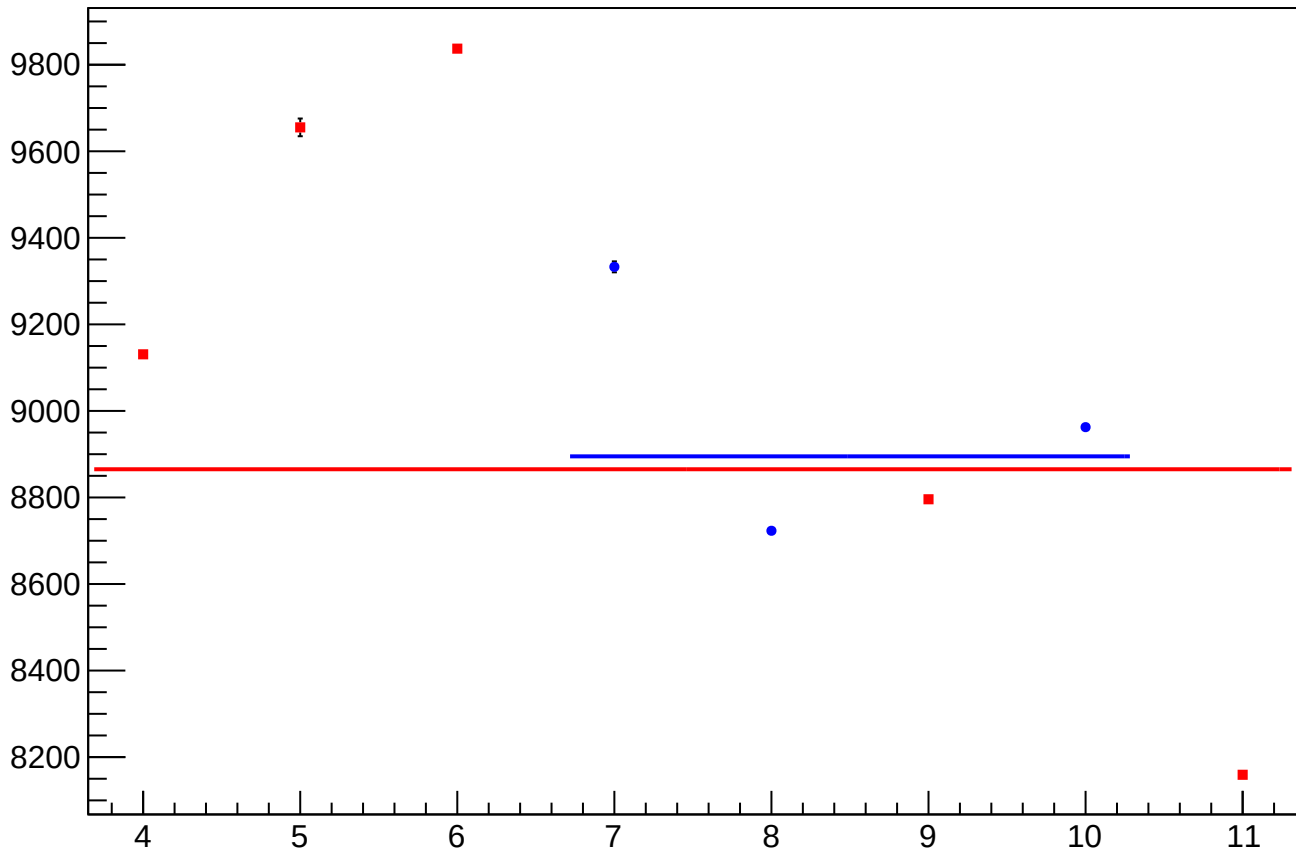
Right Out: -13.985 $\pm$ 5.572 χ^2 /NDF: 7.3/4

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

6.822 $\pm$ 6.266 χ^2 /NDF: 1.7/2

-13.985 $\pm$ 5.572 χ^2 /NDF: 7.3/4

diff_bpm4ecX_rms vs slug



Right In: 8895.012+/-4.431 χ^2 /NDF: 1998.6/2

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

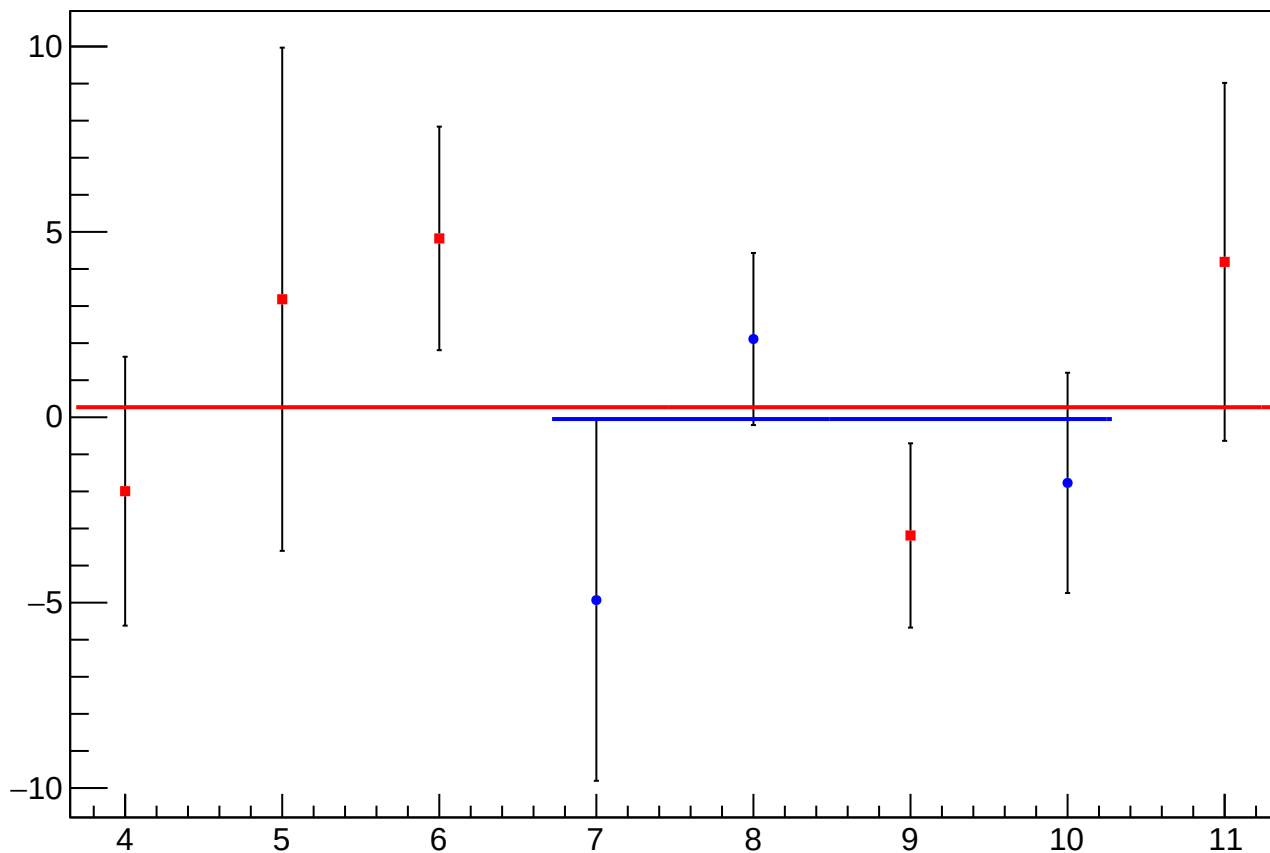
8895.012+/-4.431 χ^2 /NDF: 1998.6/2

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

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

8865.195+/-3.940 χ^2 /NDF: 23659.2/4

diff_bpm4ecY_mean vs slug



Right In: -0.048+/-1.712 χ^2 /NDF: 2.2/2

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

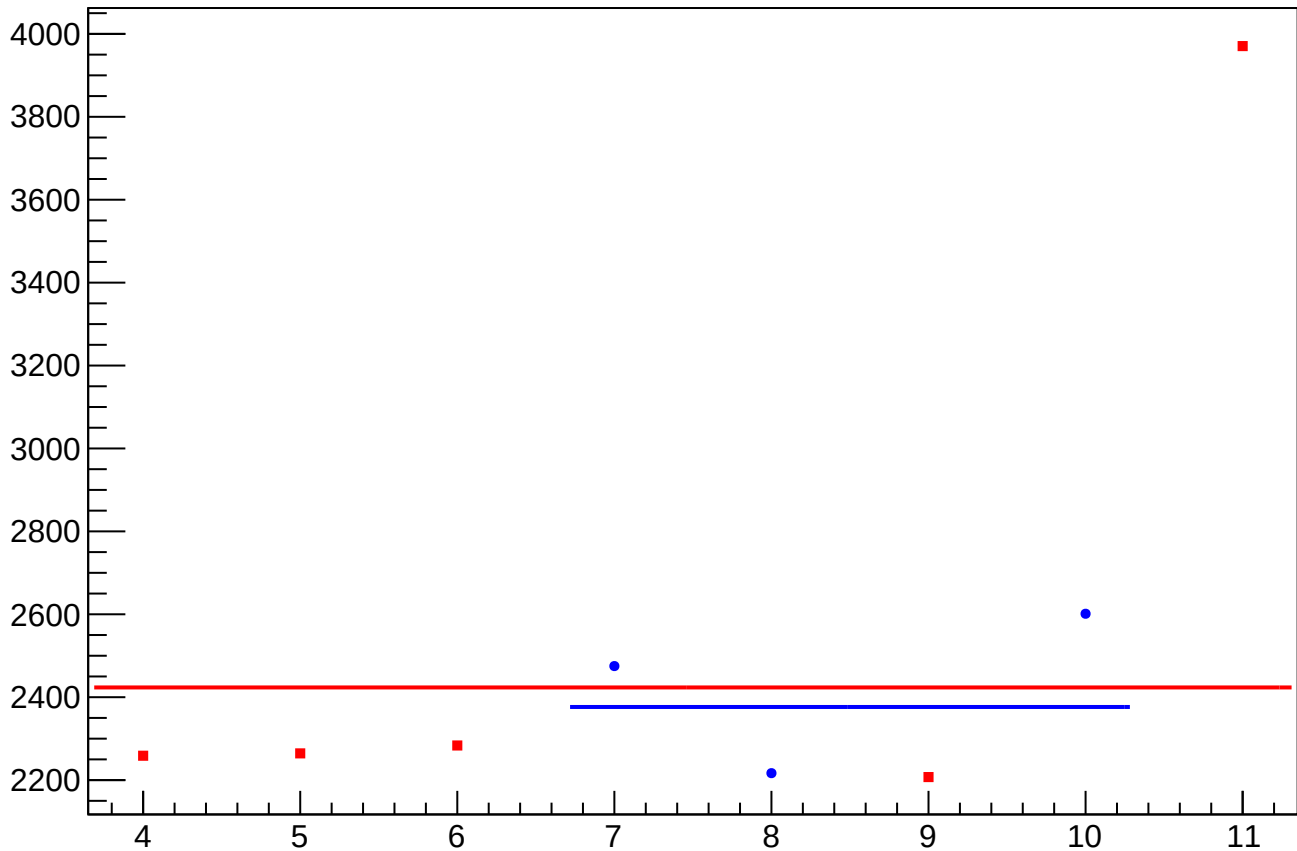
Right Out: 0.272+/-1.557 χ^2 /NDF: 5.5/4

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

-0.048+/-1.712 χ^2 /NDF: 2.2/2

0.272+/-1.557 χ^2 /NDF: 5.5/4

diff_bpm4ecY_rms vs slug



Right In: 2376.419 $\pm$ 1.211 χ^2 /NDF: 21742.1/2

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

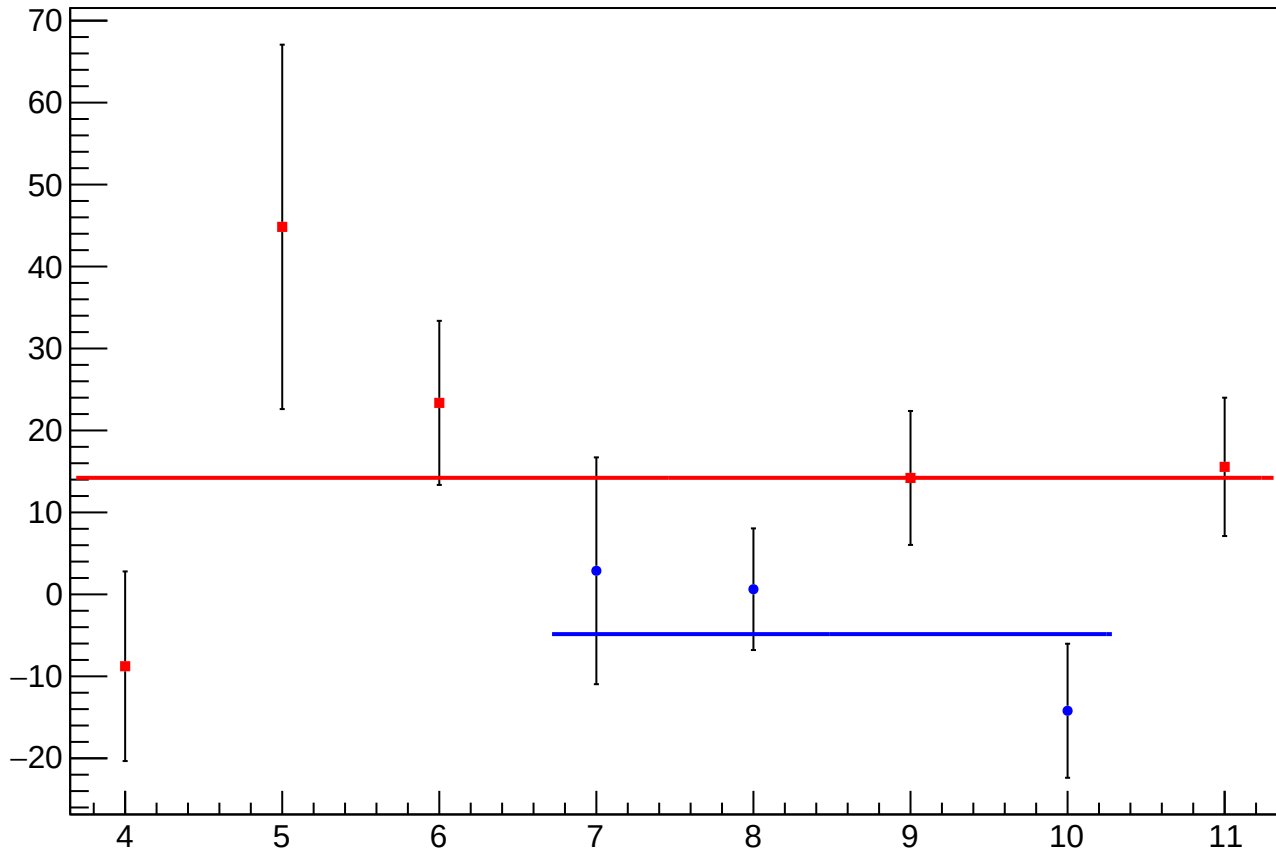
2376.419 $\pm$ 1.211 χ^2 /NDF: 21742.1/2

Right Out: 2423.525 $\pm$ 1.101 χ^2 /NDF: 230082.8/4

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

2423.525 $\pm$ 1.101 χ^2 /NDF: 230082.8/4

diff_bpm1X_mean vs slug



Right In: -4.848+/-5.108 χ^2/NDF : 2.2/2

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

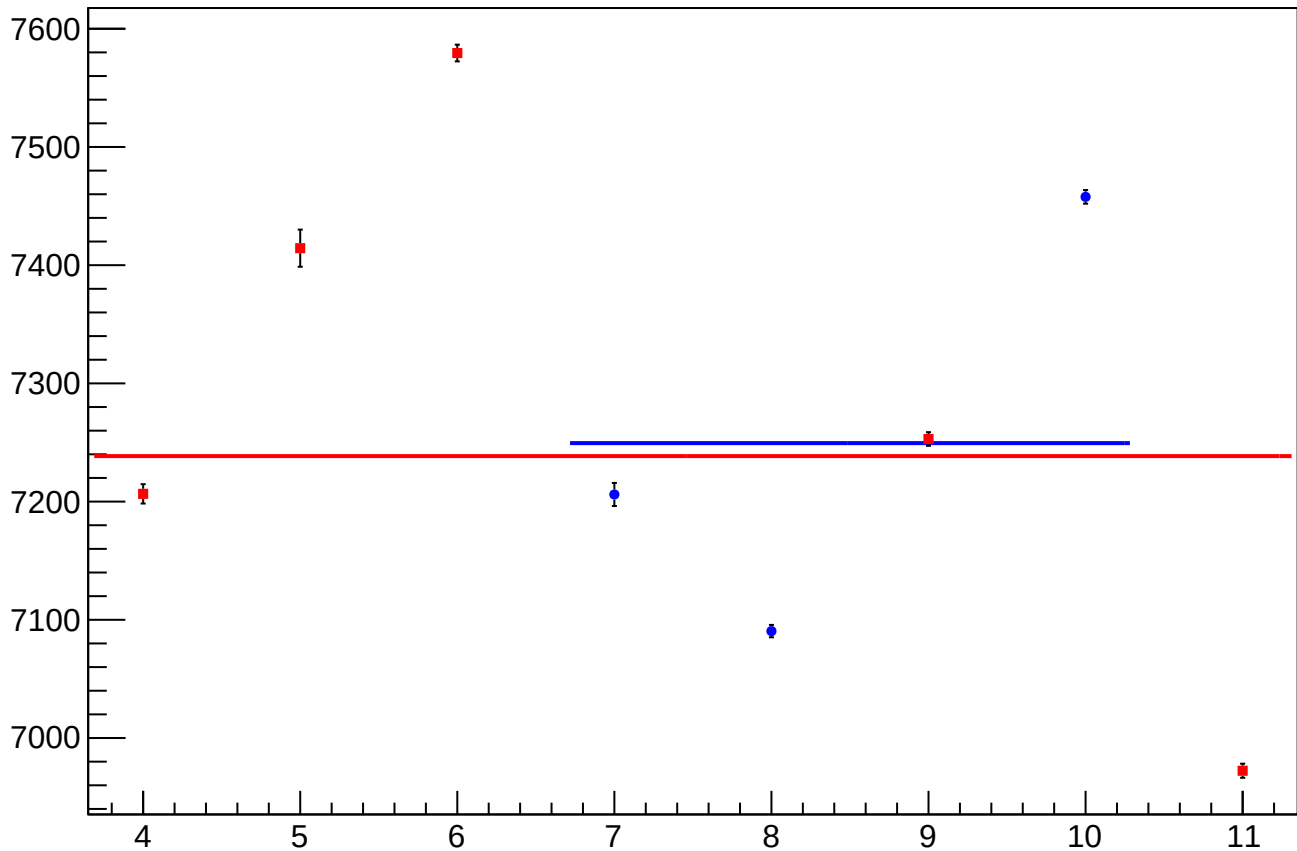
Right Out: 14.220+/-4.541 χ^2/NDF : 6.7/4

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

-4.848+/-5.108 χ^2/NDF : 2.2/2

14.220+/-4.541 χ^2/NDF : 6.7/4

diff_bpm1X_rms vs slug



Right In: 7249.472 $\pm$ 3.612 χ^2 /NDF: 2236.0/2

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

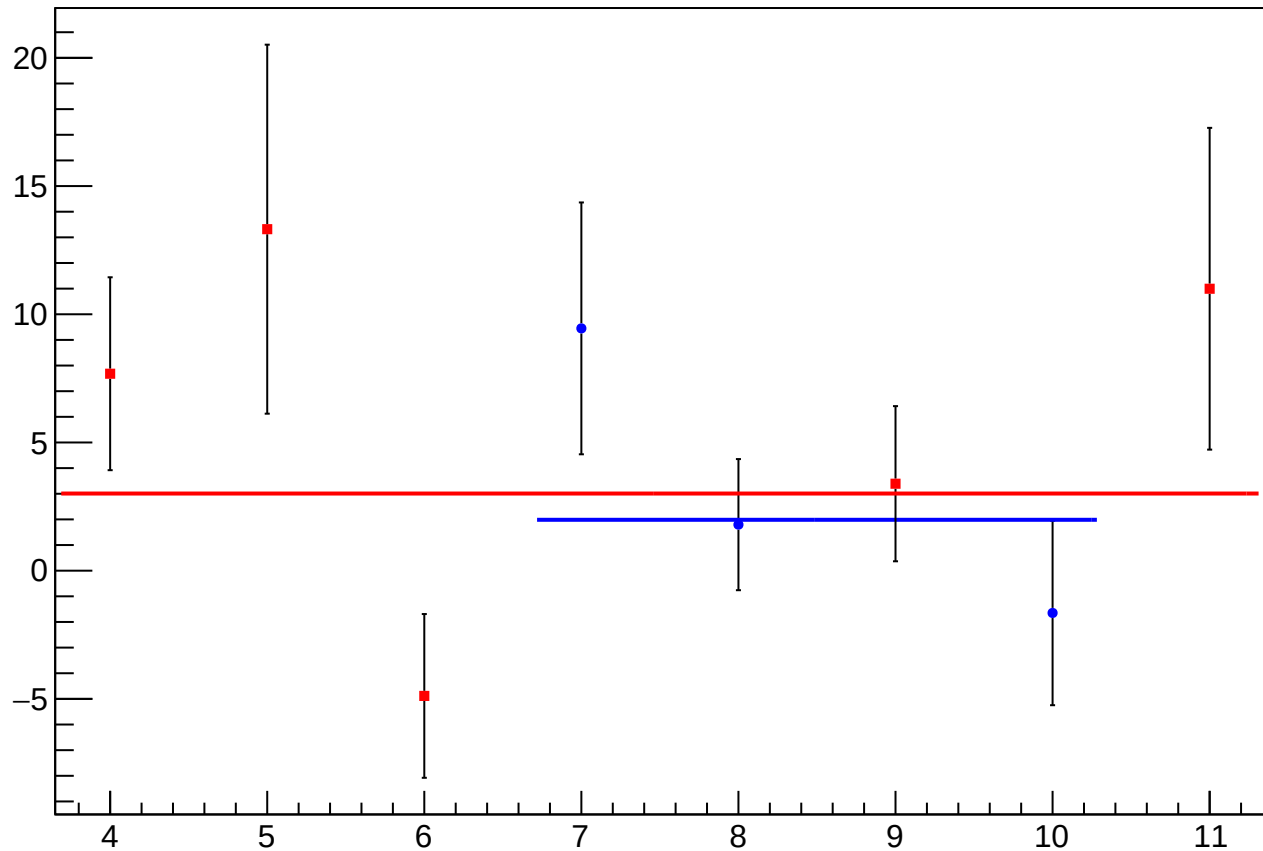
Right Out: 7238.484 $\pm$ 3.211 χ^2 /NDF: 4456.8/4

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

7249.472 $\pm$ 3.612 χ^2 /NDF: 2236.0/2

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

diff_bpm1Y_mean vs slug



Right In: 1.984+/-1.919 χ^2/NDF : 3.3/2

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

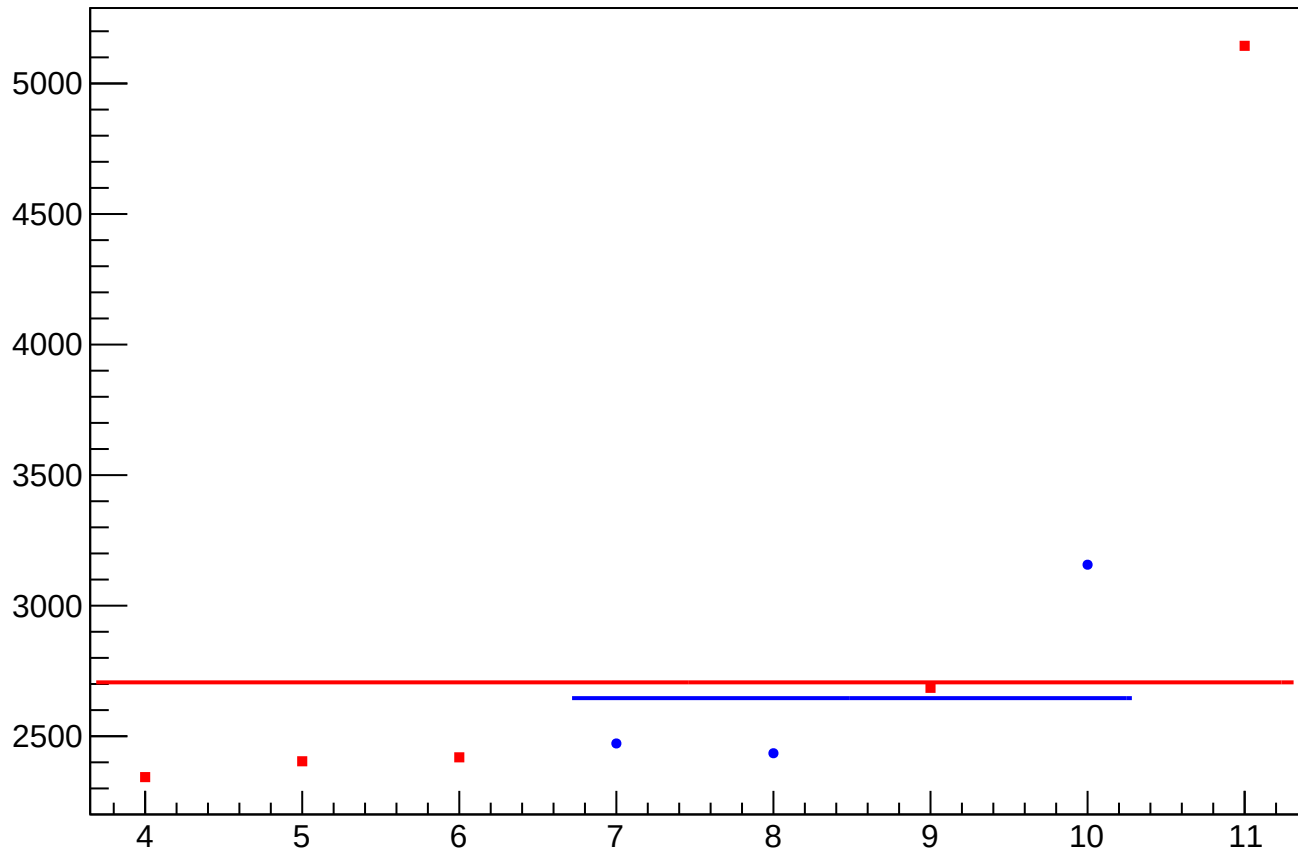
Right Out: 3.009+/-1.760 χ^2/NDF : 11.3/4

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

1.984+/-1.919 χ^2/NDF : 3.3/2

3.009+/-1.760 χ^2/NDF : 11.3/4

diff_bpm1Y_rms vs slug



Right In: 2645.871 $\pm$ 1.357 χ^2 /NDF: 56467.1/2

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

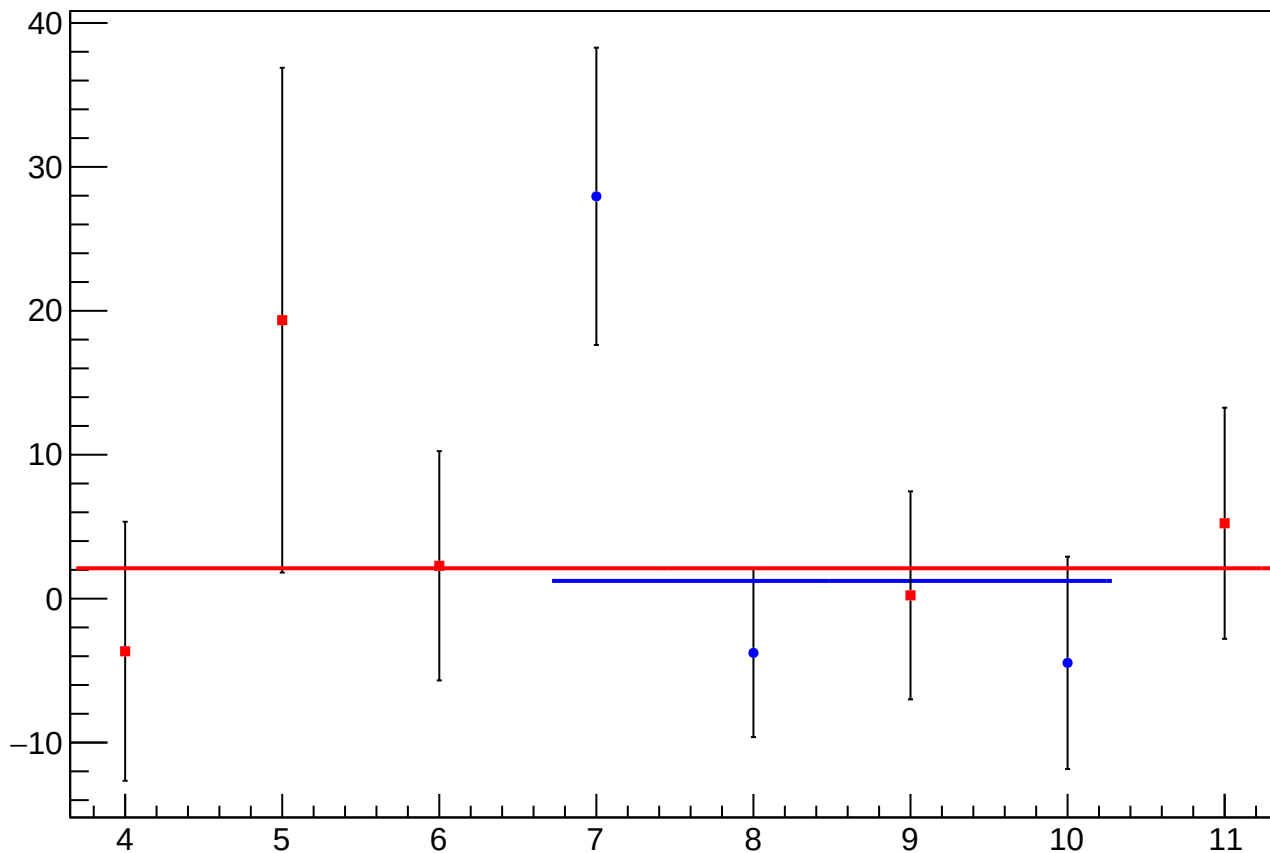
Right Out: 2706.276 $\pm$ 1.245 χ^2 /NDF: 340330.1/4

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

2645.871 $\pm$ 1.357 χ^2 /NDF: 56467.1/2

2706.276 $\pm$ 1.245 χ^2 /NDF: 340330.1/4

diff_bpm11X_mean vs slug



Right In: 1.231+/-4.191 χ^2/NDF : 8.0/2

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

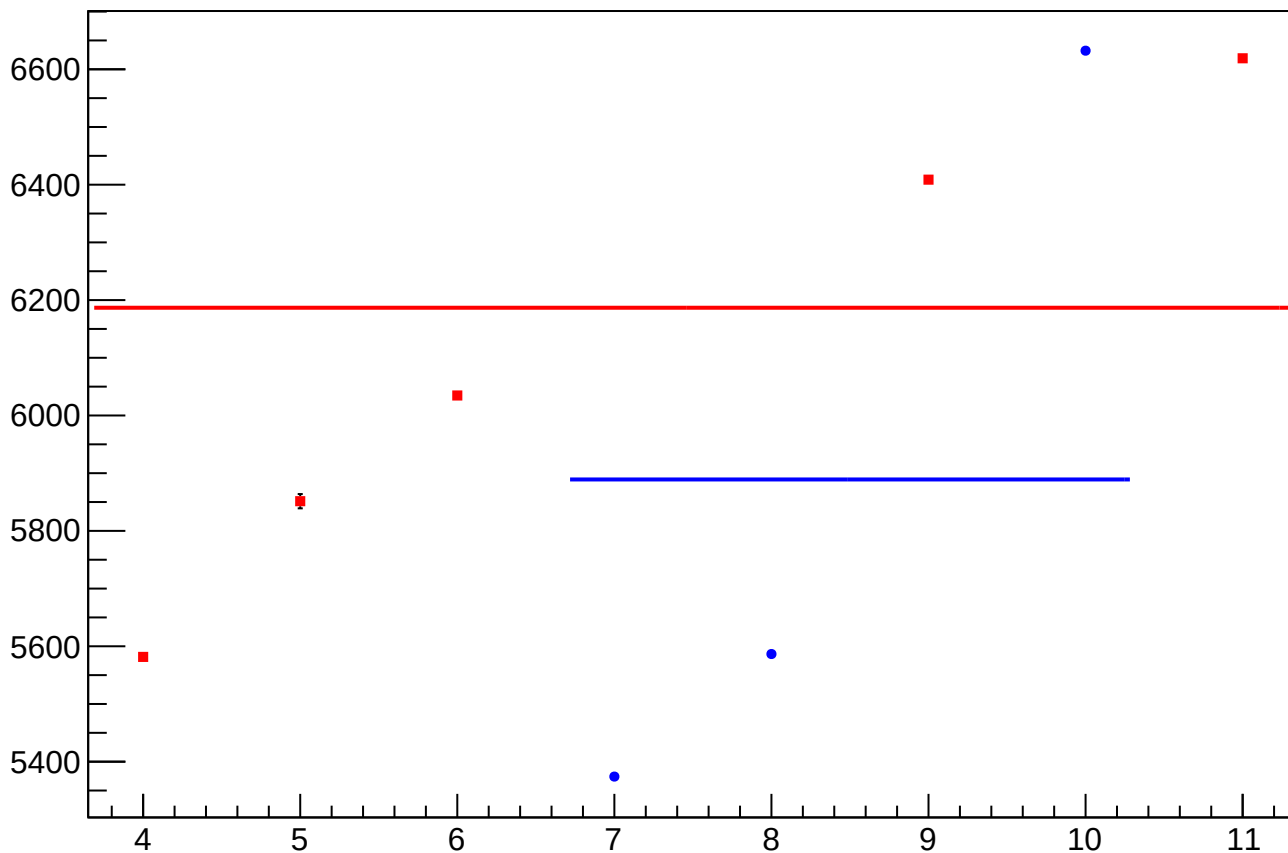
Right Out: 2.111+/-3.892 χ^2/NDF : 1.6/4

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

1.231+/-4.191 χ^2/NDF : 8.0/2

2.111+/-3.892 χ^2/NDF : 1.6/4

diff_bpm11X_rms vs slug



Right In: 5889.115 $\pm$ 2.964 χ^2 /NDF: 30605.1/2

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

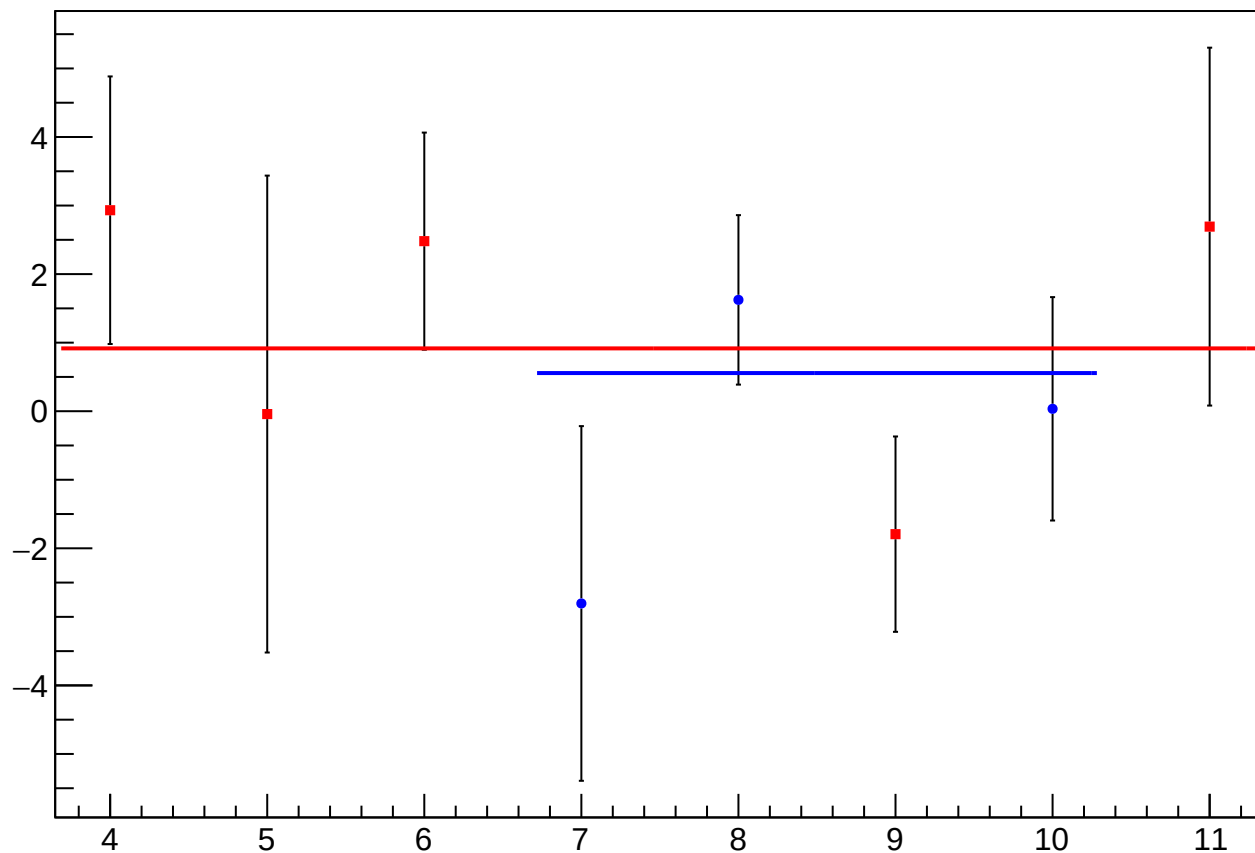
Right Out: 6186.740 $\pm$ 2.752 χ^2 /NDF: 18186.2/4

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

5889.115 $\pm$ 2.964 χ^2 /NDF: 30605.1/2

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

diff_bpm11Y_mean vs slug



Right In: 0.556 $\pm$ 0.920 χ^2 /NDF: 2.5/2

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

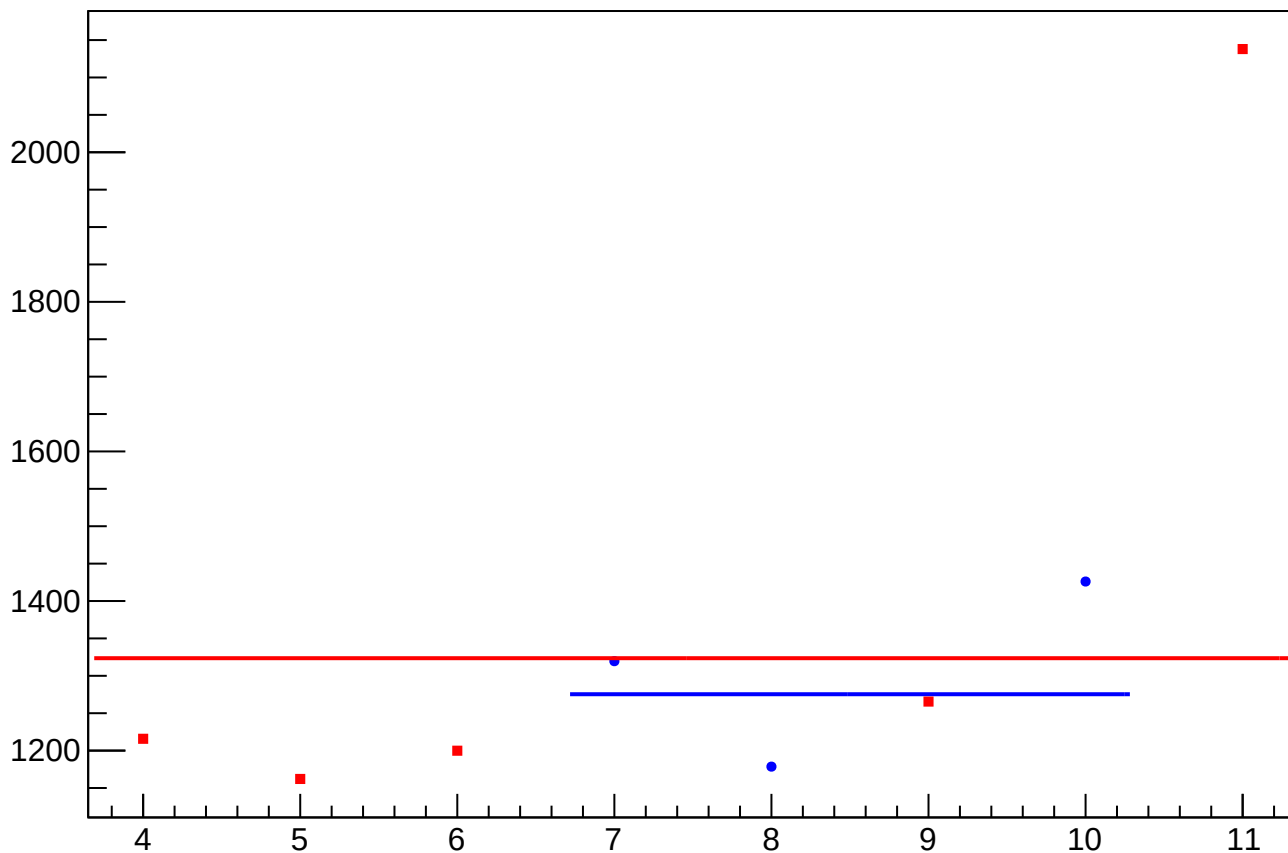
Right Out: 0.916 $\pm$ 0.850 χ^2 /NDF: 6.2/4

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

0.556 $\pm$ 0.920 χ^2 /NDF: 2.5/2

0.916 $\pm$ 0.850 χ^2 /NDF: 6.2/4

diff_bpm11Y_rms vs slug



Right In: 1275.380 $\pm$ 0.651 χ^2 /NDF: 29954.1/2

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

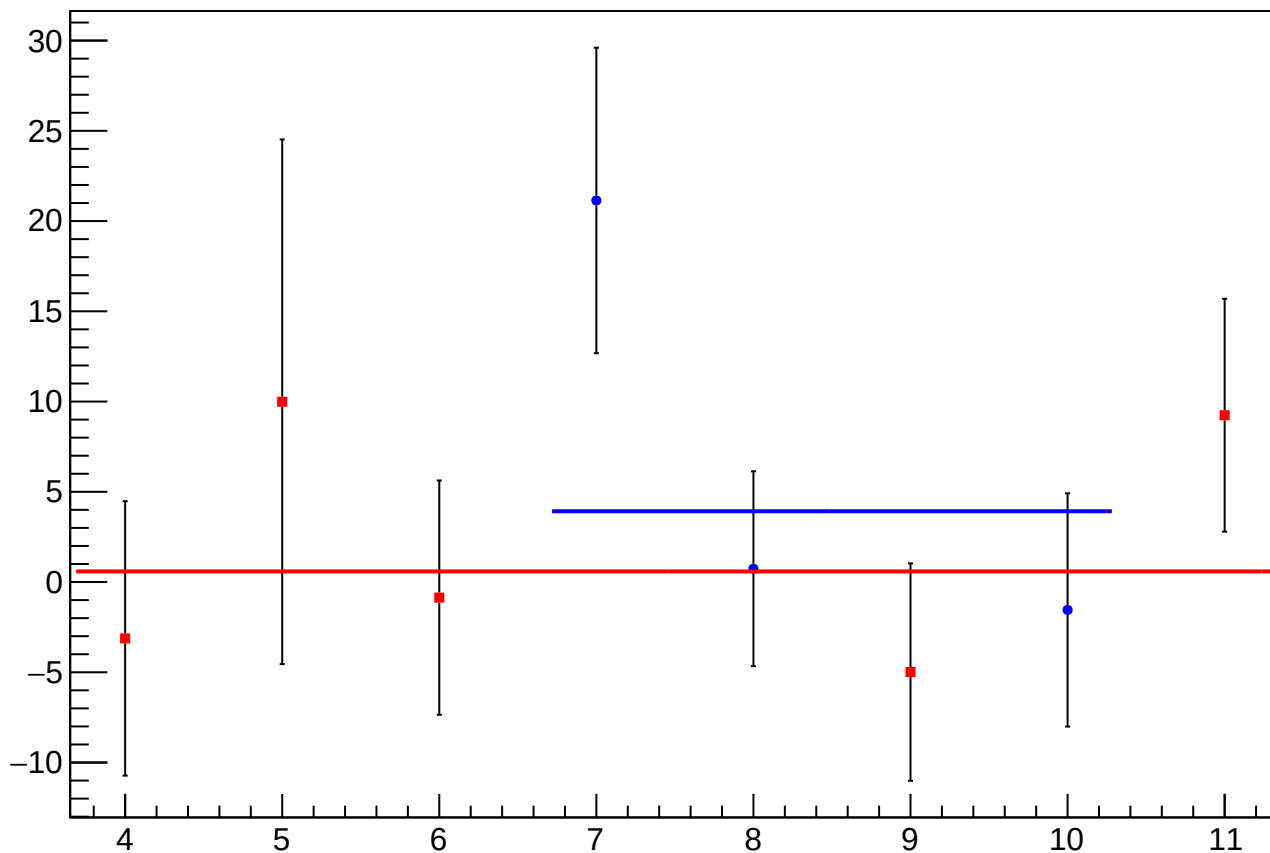
Right Out: 1323.552 $\pm$ 0.601 χ^2 /NDF: 220594.9/4

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

1275.380 $\pm$ 0.651 χ^2 /NDF: 29954.1/2

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

diff_bpm12X_mean vs slug



Right In: 3.922+/-3.721 χ^2/NDF : 5.2/2

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

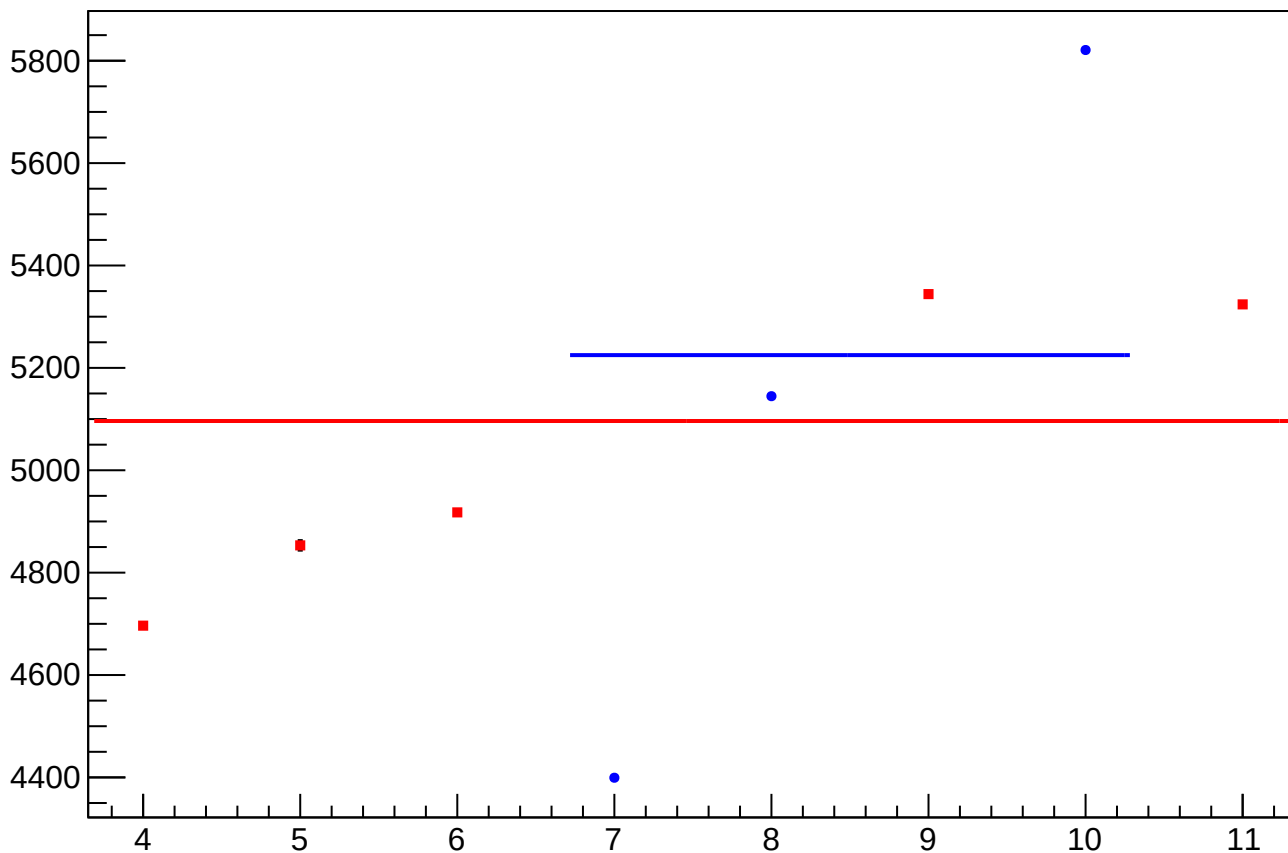
Right Out: 0.589+/-3.205 χ^2/NDF : 3.4/4

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

3.922+/-3.721 χ^2/NDF : 5.2/2

0.589+/-3.205 χ^2/NDF : 3.4/4

diff_bpm12X_rms vs slug



Right In: 5224.946 $\pm$ 2.631 χ^2 /NDF: 36483.4/2

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

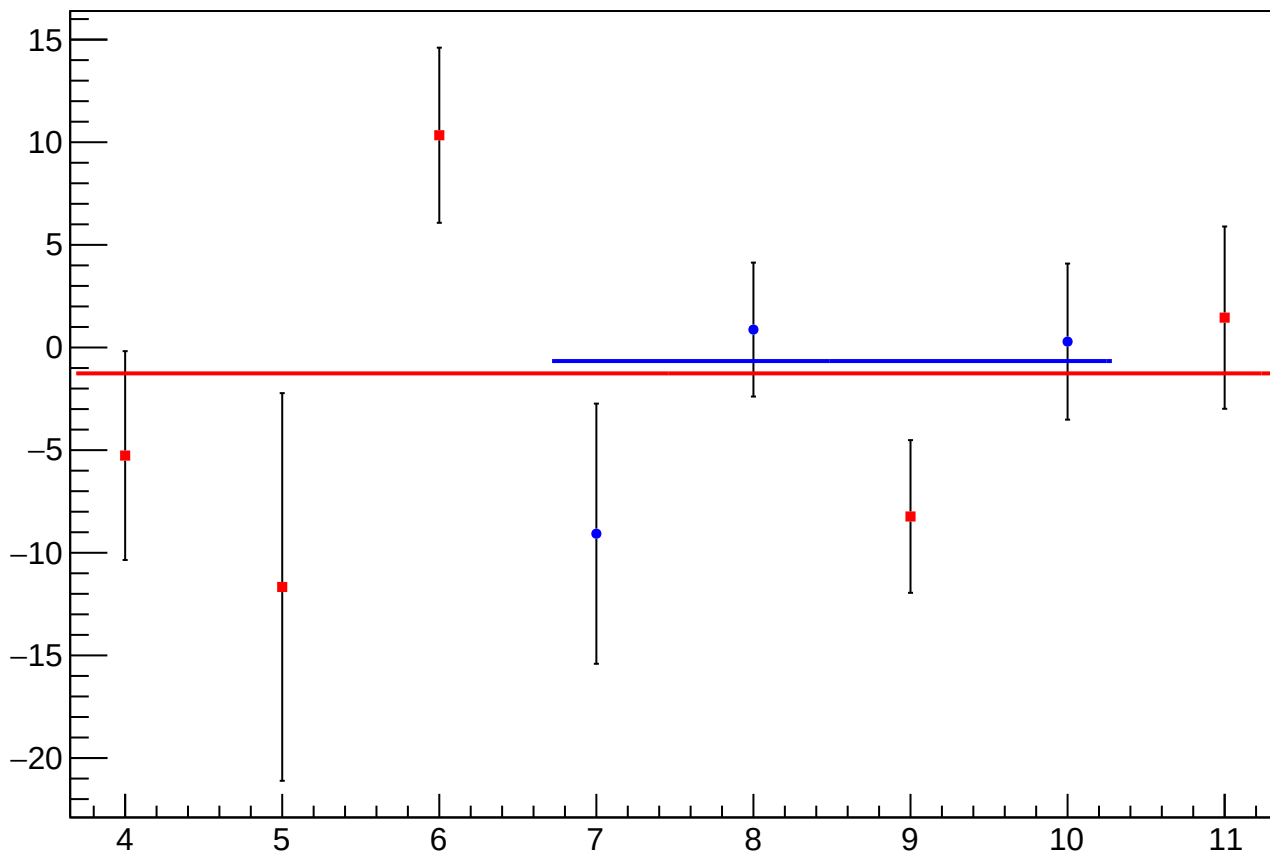
Right Out: 5096.228 $\pm$ 2.266 χ^2 /NDF: 13484.5/4

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

5224.946 $\pm$ 2.631 χ^2 /NDF: 36483.4/2

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

diff_bpm12Y_mean vs slug



Right In: -0.660+/-2.306 χ^2/NDF : 2.0/2

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

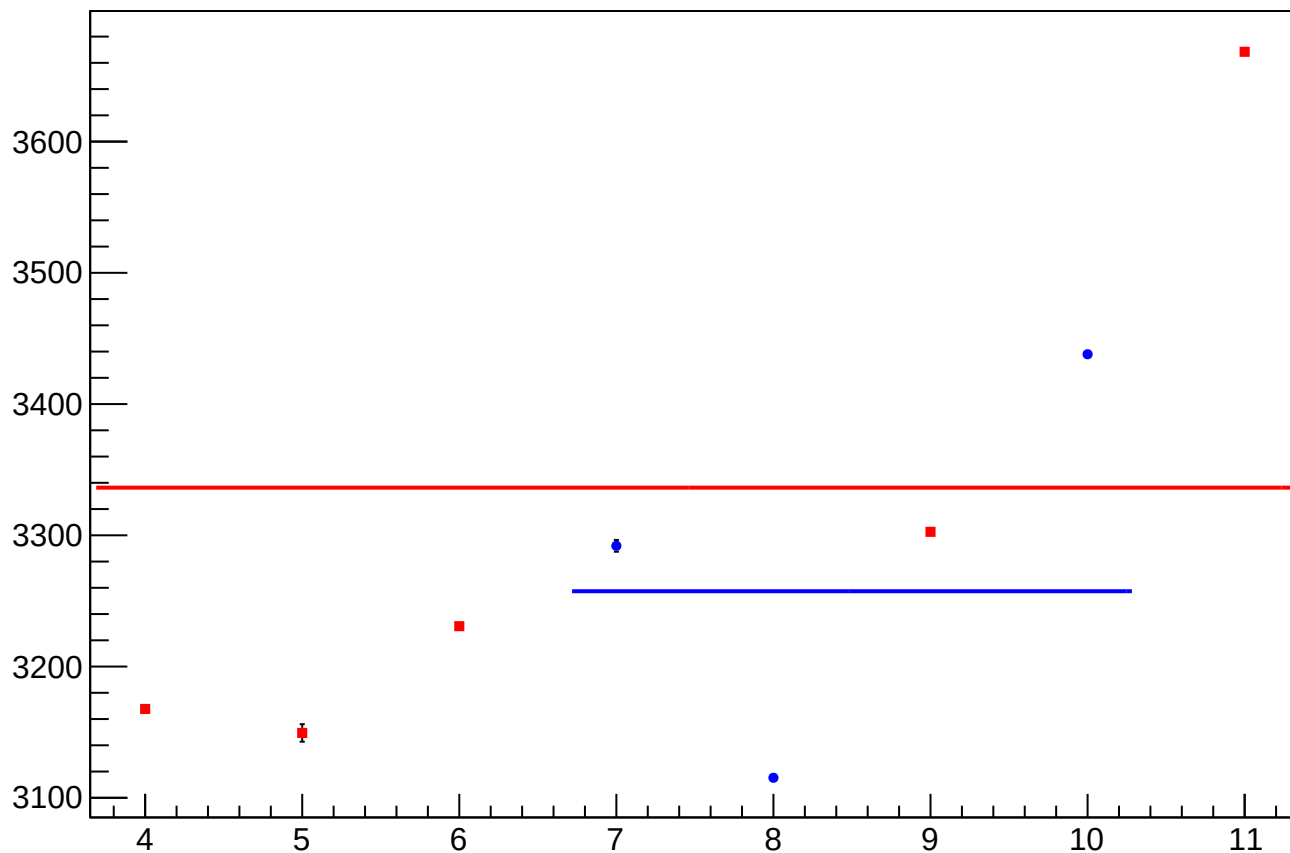
Right Out: -1.261+/-2.095 χ^2/NDF : 13.1/4

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

-0.660+/-2.306 χ^2/NDF : 2.0/2

-1.261+/-2.095 χ^2/NDF : 13.1/4

diff_bpm12Y_rms vs slug



Right In: 3257.397+/-1.631 χ^2/NDF : 8366.9/2

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

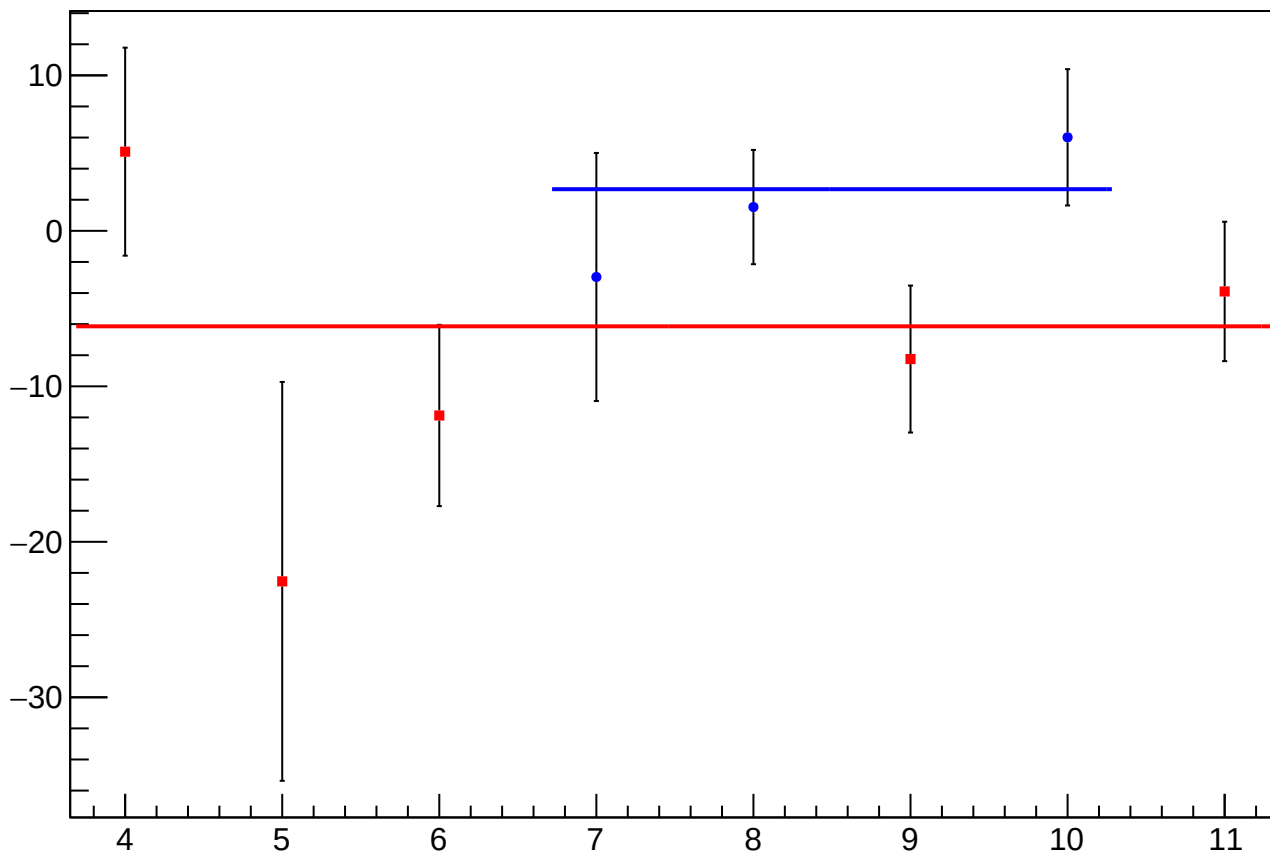
Right Out: 3336.326+/-1.481 χ^2/NDF : 15560.0/4

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

3257.397+/-1.631 χ^2/NDF : 8366.9/2

3336.326+/-1.481 χ^2/NDF : 15560.0/4

diff_bpm16X_mean vs slug



Right In: 2.679 $\pm$ 2.656 χ^2 /NDF: 1.2/2

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

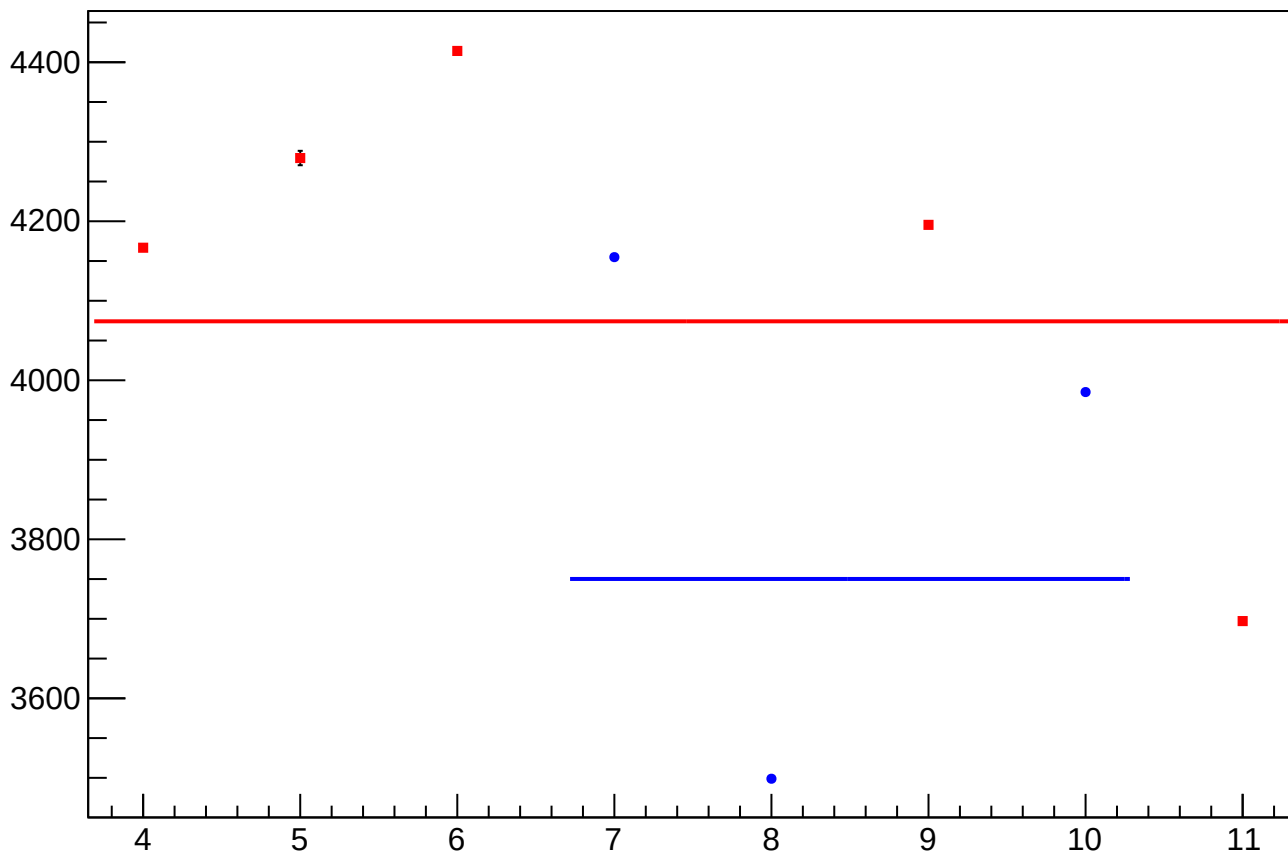
Right Out: -6.141 $\pm$ 2.561 χ^2 /NDF: 5.9/4

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

2.679 $\pm$ 2.656 χ^2 /NDF: 1.2/2

-6.141 $\pm$ 2.561 χ^2 /NDF: 5.9/4

diff_bpm16X_rms vs slug



Right In: 3750.127+/-1.878 χ^2/NDF : 20246.2/2

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

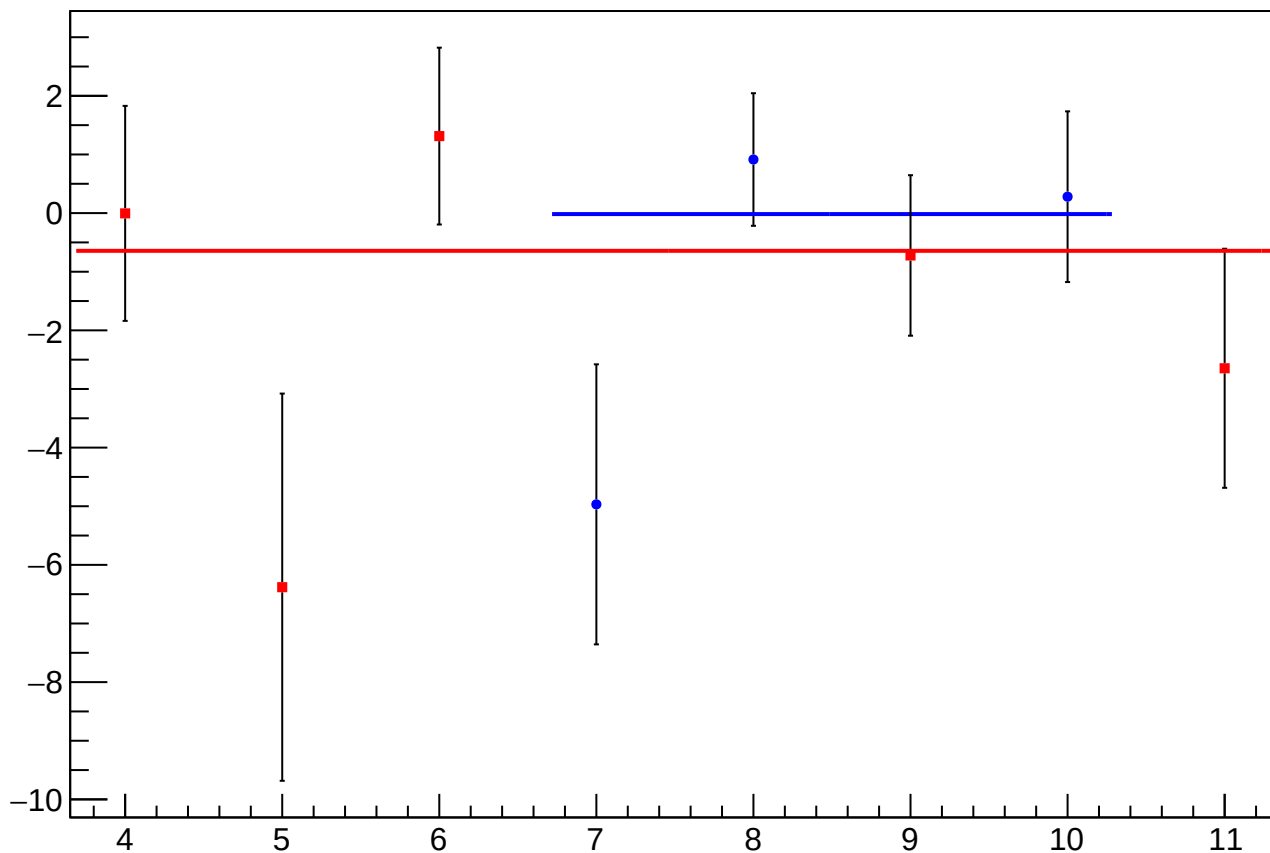
Right Out: 4074.163+/-1.811 χ^2/NDF : 23167.0/4

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

3750.127+/-1.878 χ^2/NDF : 20246.2/2

4074.163+/-1.811 χ^2/NDF : 23167.0/4

diff_bpm16Y_mean vs slug



Right In: -0.017+/-0.836 χ^2/NDF : 5.0/2

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

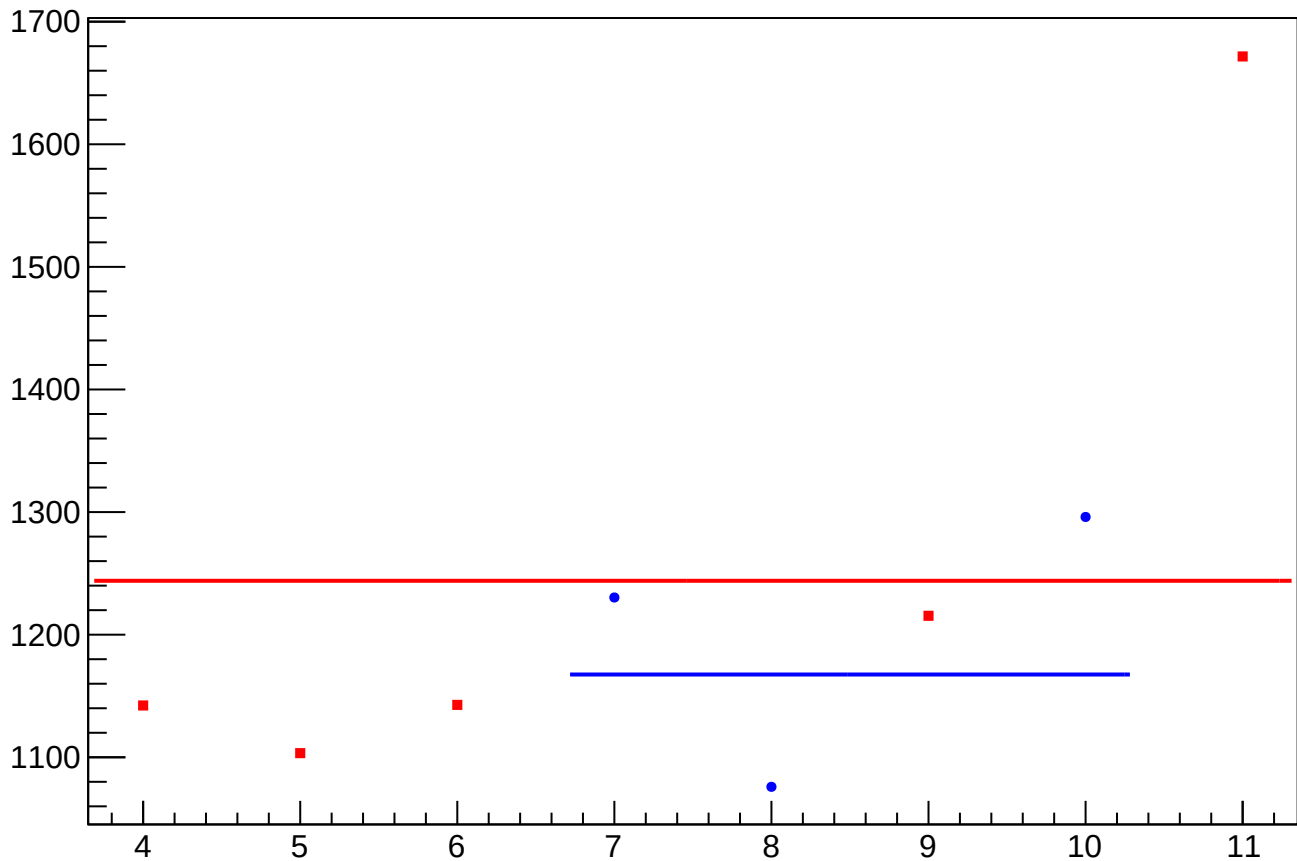
Right Out: -0.643+/-0.790 χ^2/NDF : 5.8/4

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

-0.017+/-0.836 χ^2/NDF : 5.0/2

-0.643+/-0.790 χ^2/NDF : 5.8/4

diff_bpm16Y_rms vs slug



Right In: 1167.523+/-0.591 χ^2/NDF : 30092.0/2

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

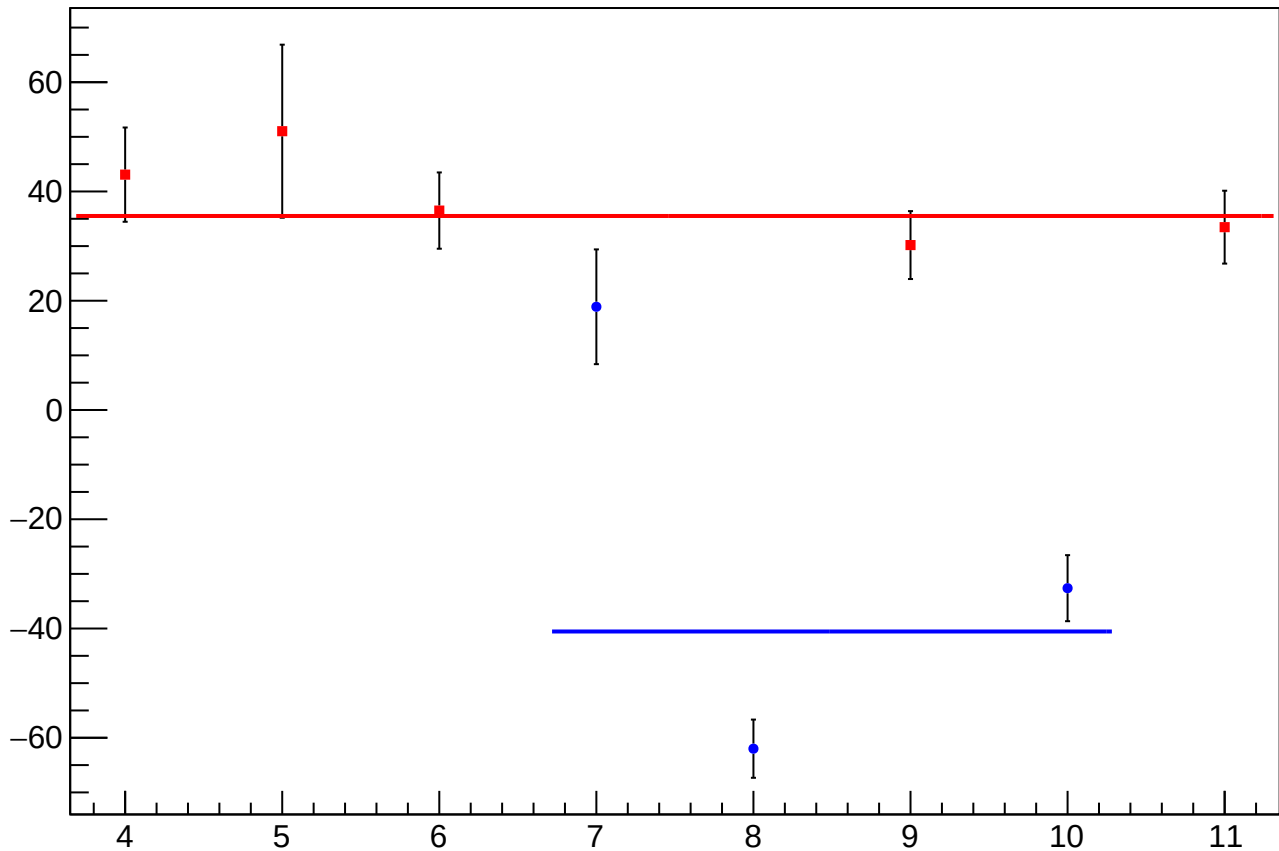
1167.523+/-0.591 χ^2/NDF : 30092.0/2

Right Out: 1243.966+/-0.558 χ^2/NDF : 107656.0/4

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

1243.966+/-0.558 χ^2/NDF : 107656.0/4

diff_bpm0l01X_mean vs slug



Right In: -40.545 ± 3.736 $\chi^2/\text{NDF}: 50.0/2$

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

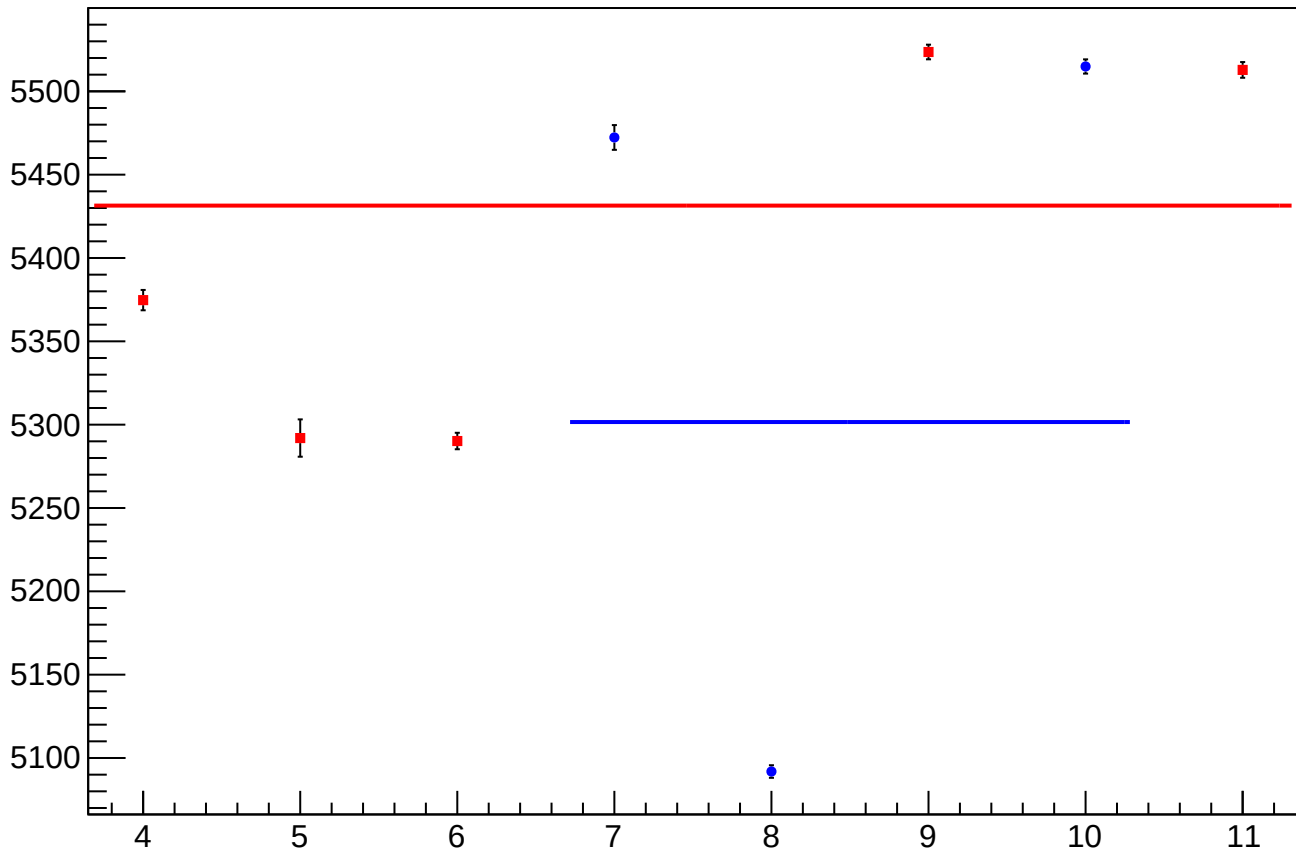
Right Out: 35.513 ± 3.404 $\chi^2/\text{NDF}: 2.6/4$

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

-40.545 ± 3.736 $\chi^2/\text{NDF}: 50.0/2$

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

diff_bpm0l01X_rms vs slug



Right In: 5301.575+/-2.641 χ^2 /NDF: 6117.7/2

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

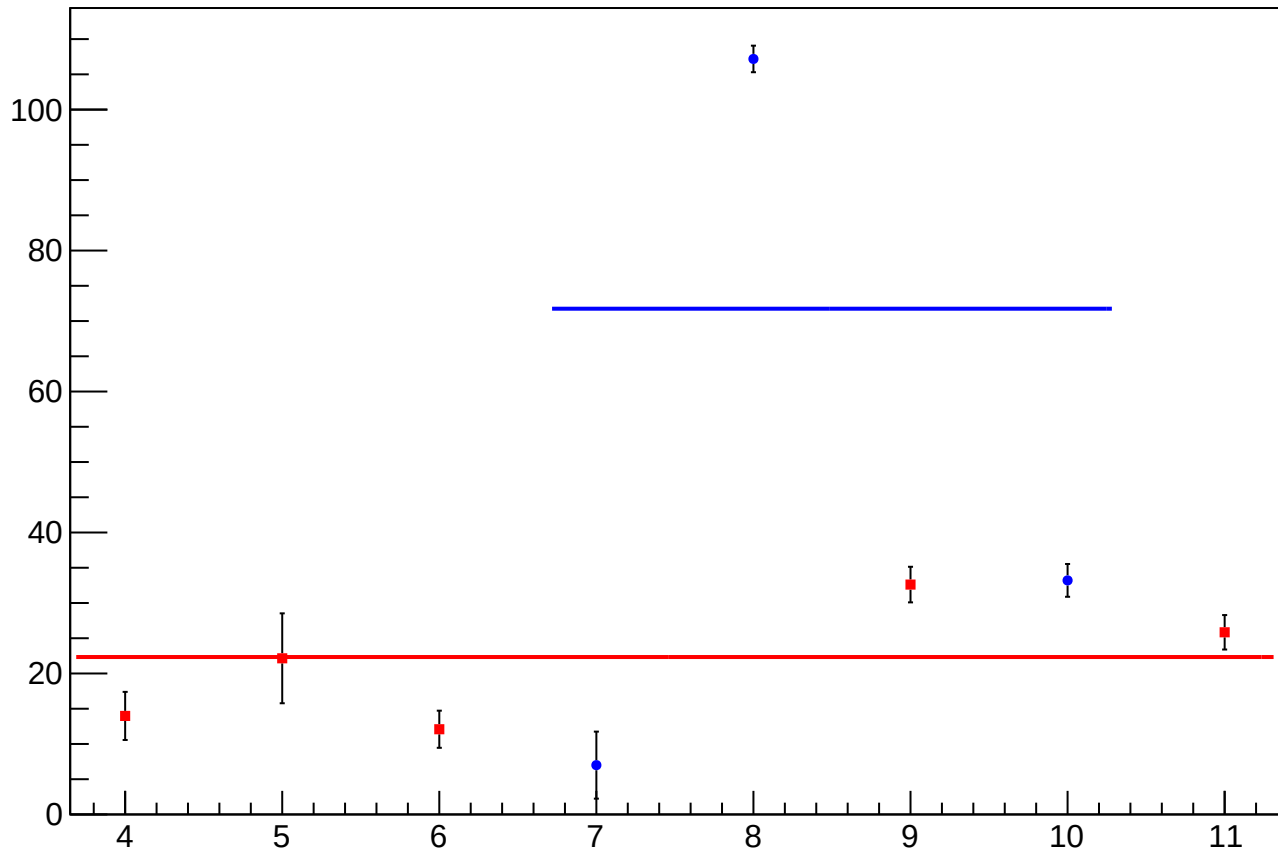
5301.575+/-2.641 χ^2 /NDF: 6117.7/2

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

5431.433+/-2.407 χ^2 /NDF: 1797.8/4

diff_bpm0l01Y_mean vs slug



Right In: 71.751+/-1.400 χ^2 /NDF: 813.4/2

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

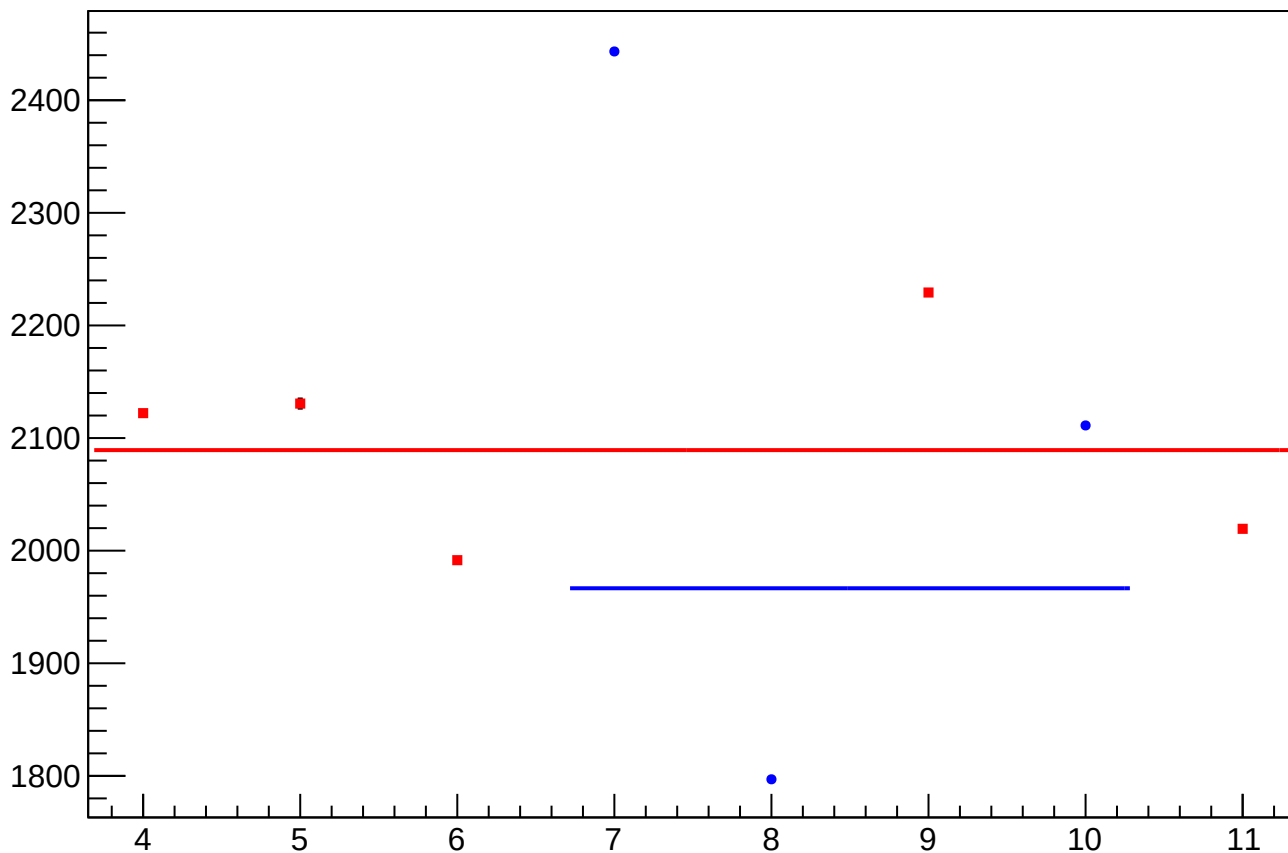
Right Out: 22.335+/-1.315 χ^2 /NDF: 39.8/4

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

71.751+/-1.400 χ^2 /NDF: 813.4/2

22.335+/-1.315 χ^2 /NDF: 39.8/4

diff_bpm0l01Y_rms vs slug



Right In: 1966.612 $\pm$ 0.990 χ^2 /NDF: 44036.4/2

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

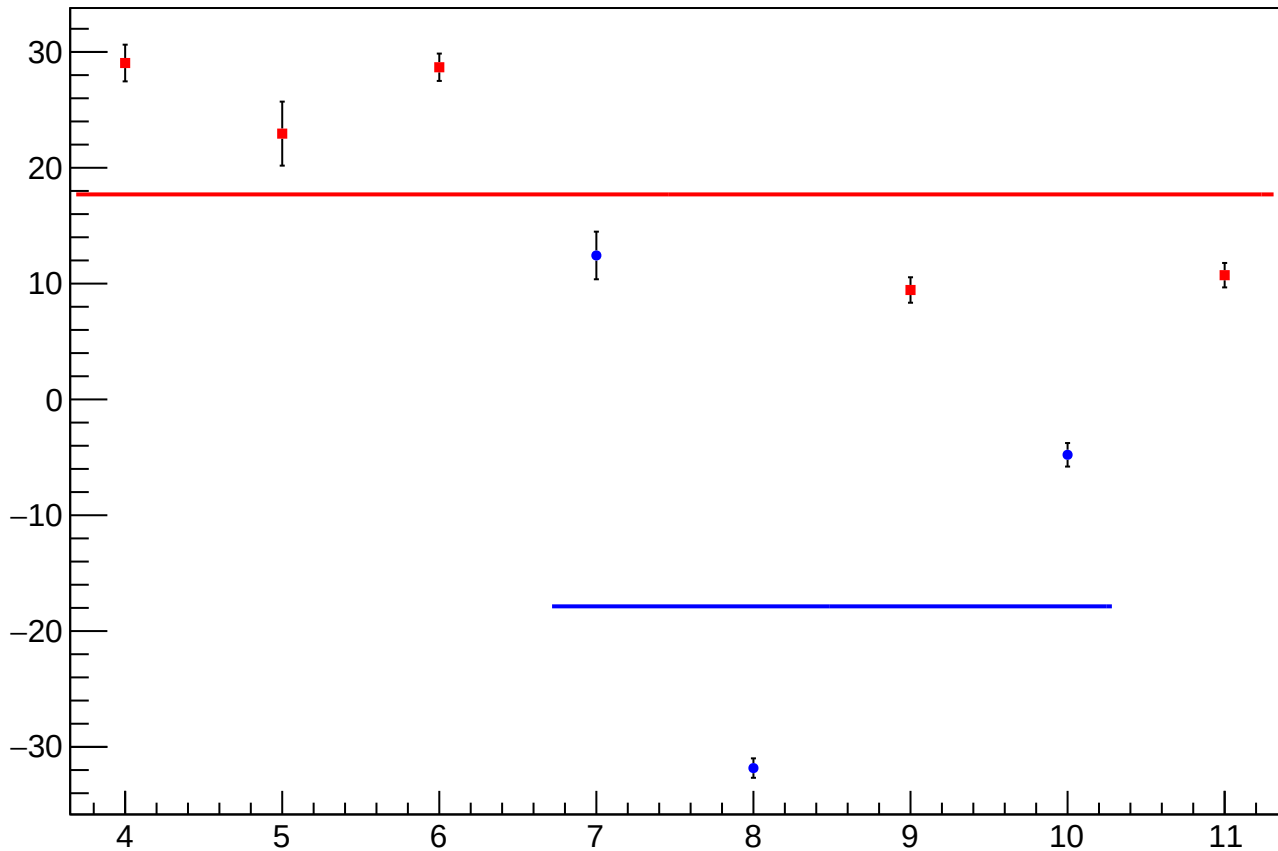
Right Out: 2089.292 $\pm$ 0.930 χ^2 /NDF: 10799.4/4

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

1966.612 $\pm$ 0.990 χ^2 /NDF: 44036.4/2

2089.292 $\pm$ 0.930 χ^2 /NDF: 10799.4/4

diff_bpm2i01X_mean vs slug



Right In: -17.866 $\pm$ 0.617 χ^2 /NDF: 659.8/2

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

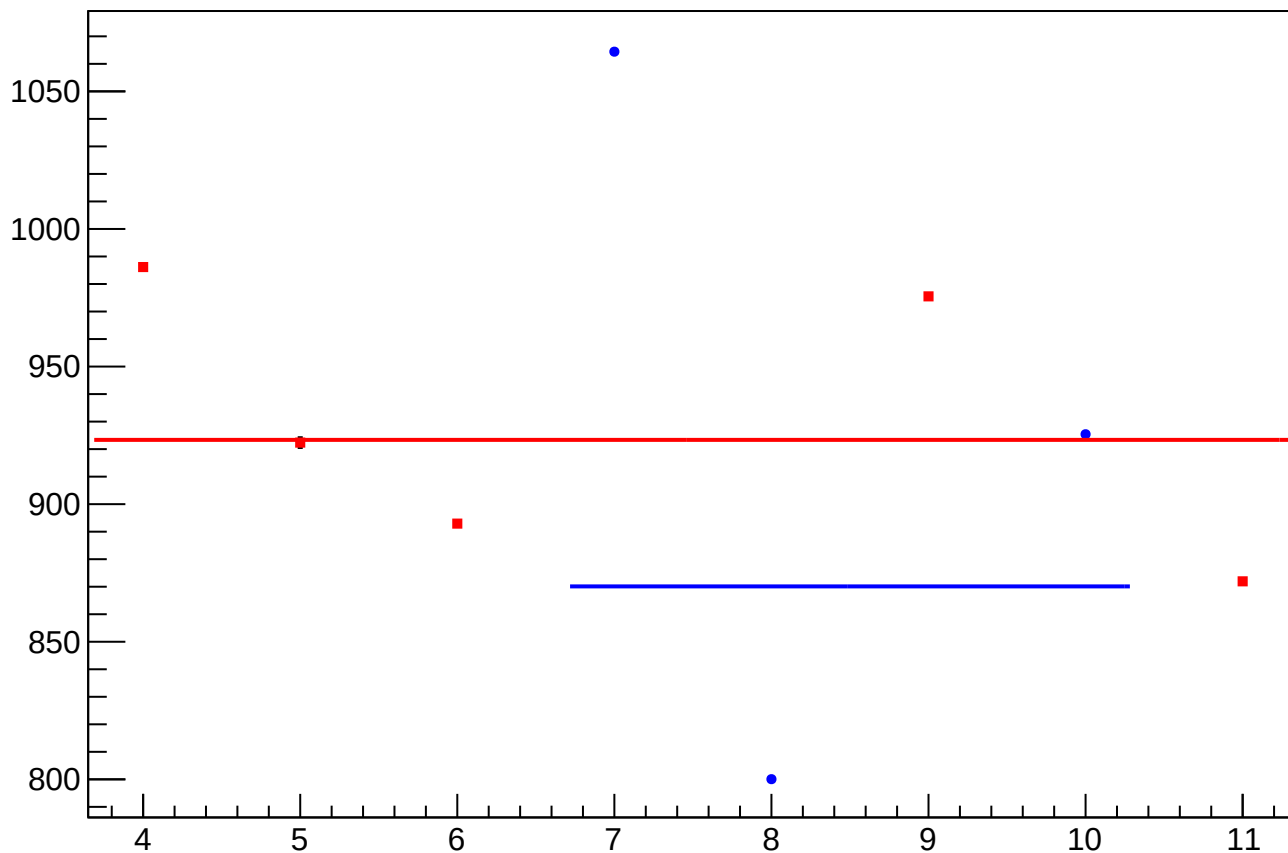
Right Out: 17.701 $\pm$ 0.580 χ^2 /NDF: 241.5/4

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

-17.866 $\pm$ 0.617 χ^2 /NDF: 659.8/2

17.701 $\pm$ 0.580 χ^2 /NDF: 241.5/4

diff_bpm2i01X_rms vs slug



Right In: 870.116 $\pm$ 0.436 χ^2 /NDF: 37723.7/2

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

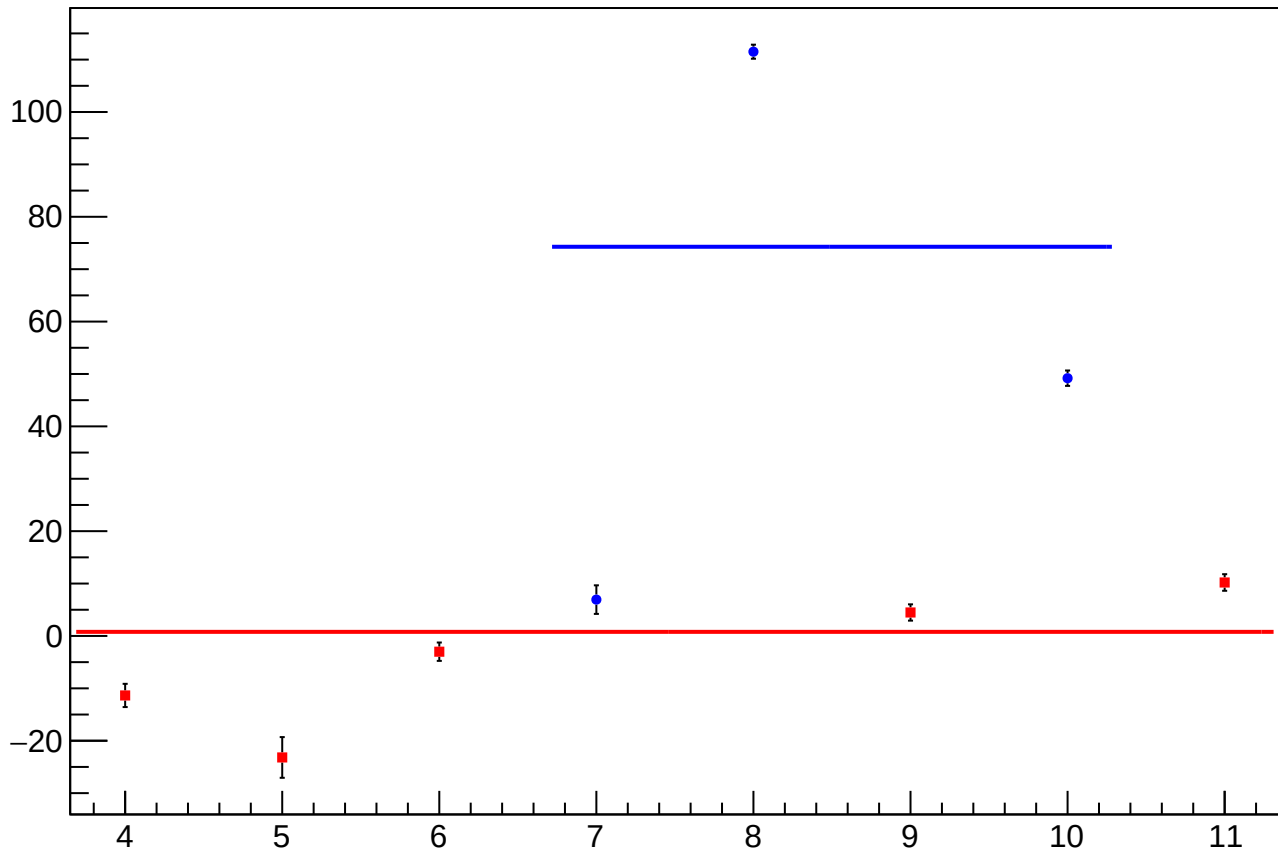
Right Out: 923.359 $\pm$ 0.410 χ^2 /NDF: 13720.2/4

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

870.116 $\pm$ 0.436 χ^2 /NDF: 37723.7/2

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

diff_bpm2i01Y_mean vs slug



Right In: 74.280 $\pm$ 0.931 χ^2 /NDF: 1670.9/2

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

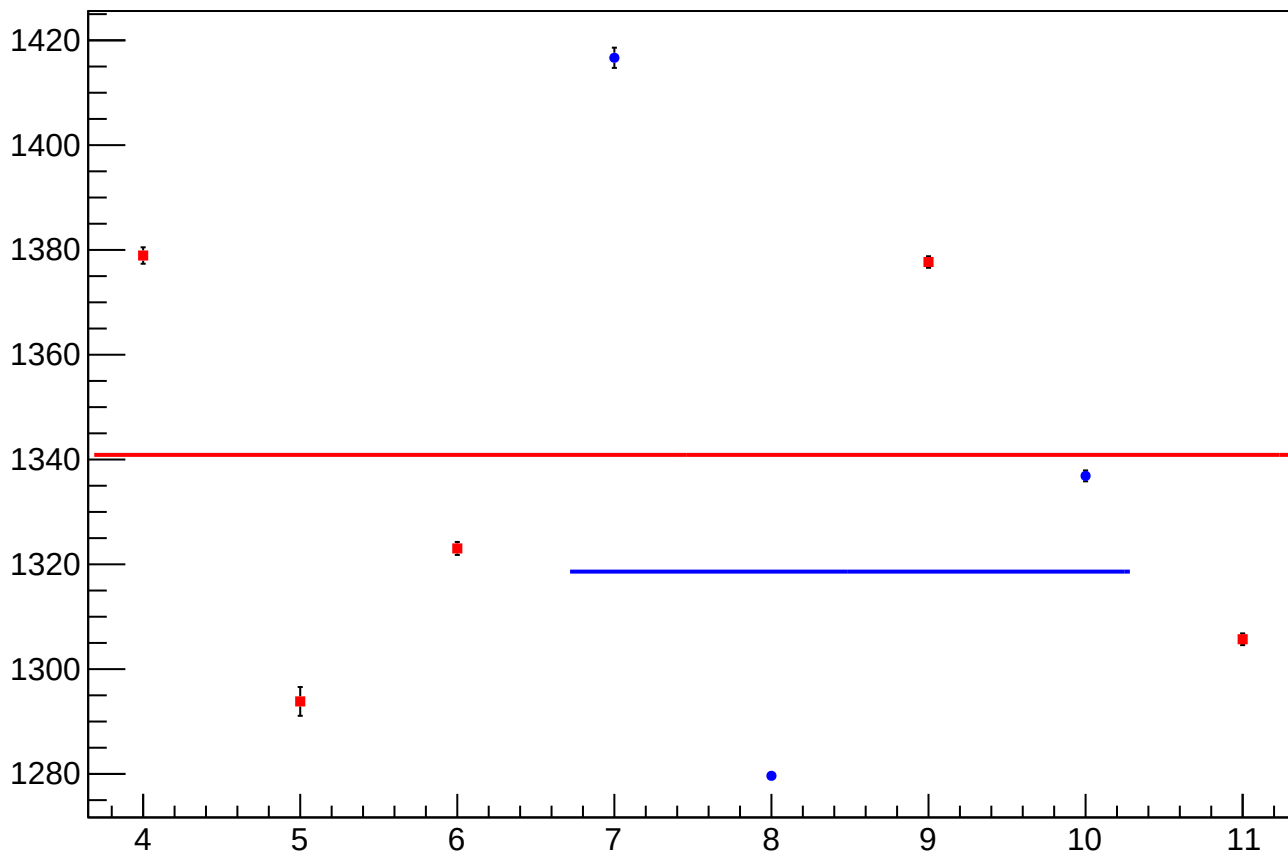
Right Out: 0.782 $\pm$ 0.843 χ^2 /NDF: 113.8/4

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

74.280 $\pm$ 0.931 χ^2 /NDF: 1670.9/2

0.782 $\pm$ 0.843 χ^2 /NDF: 113.8/4

diff_bpm2i01Y_rms vs slug



Right In: 1318.612+/-0.658 χ^2/NDF : 4580.9/2

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

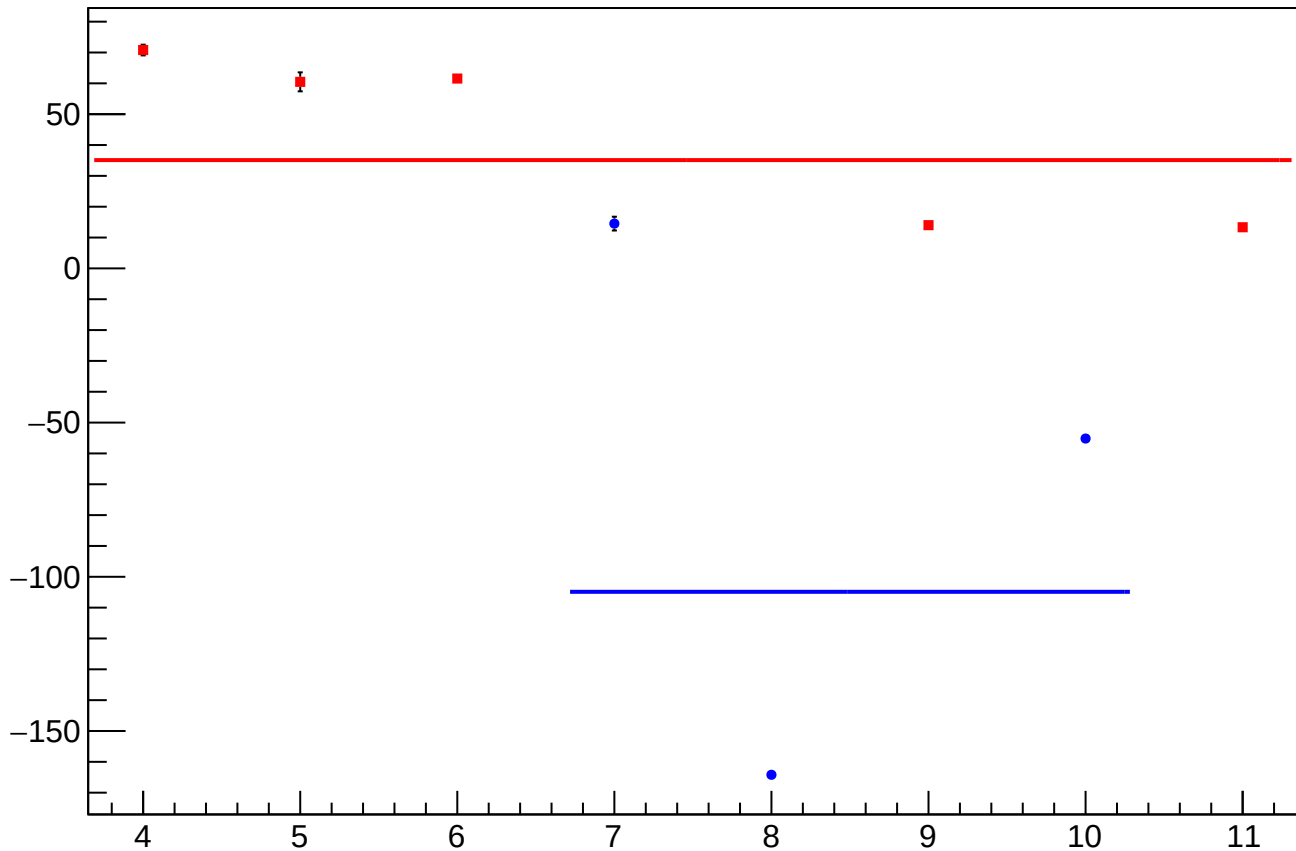
Right Out: 1340.888+/-0.596 χ^2/NDF : 3199.8/4

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

1318.612+/-0.658 χ^2/NDF : 4580.9/2

1340.888+/-0.596 χ^2/NDF : 3199.8/4

diff_bpm2i02X_mean vs slug



Right In: -104.867+/-0.701 χ^2 /NDF: 8488.0/2

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

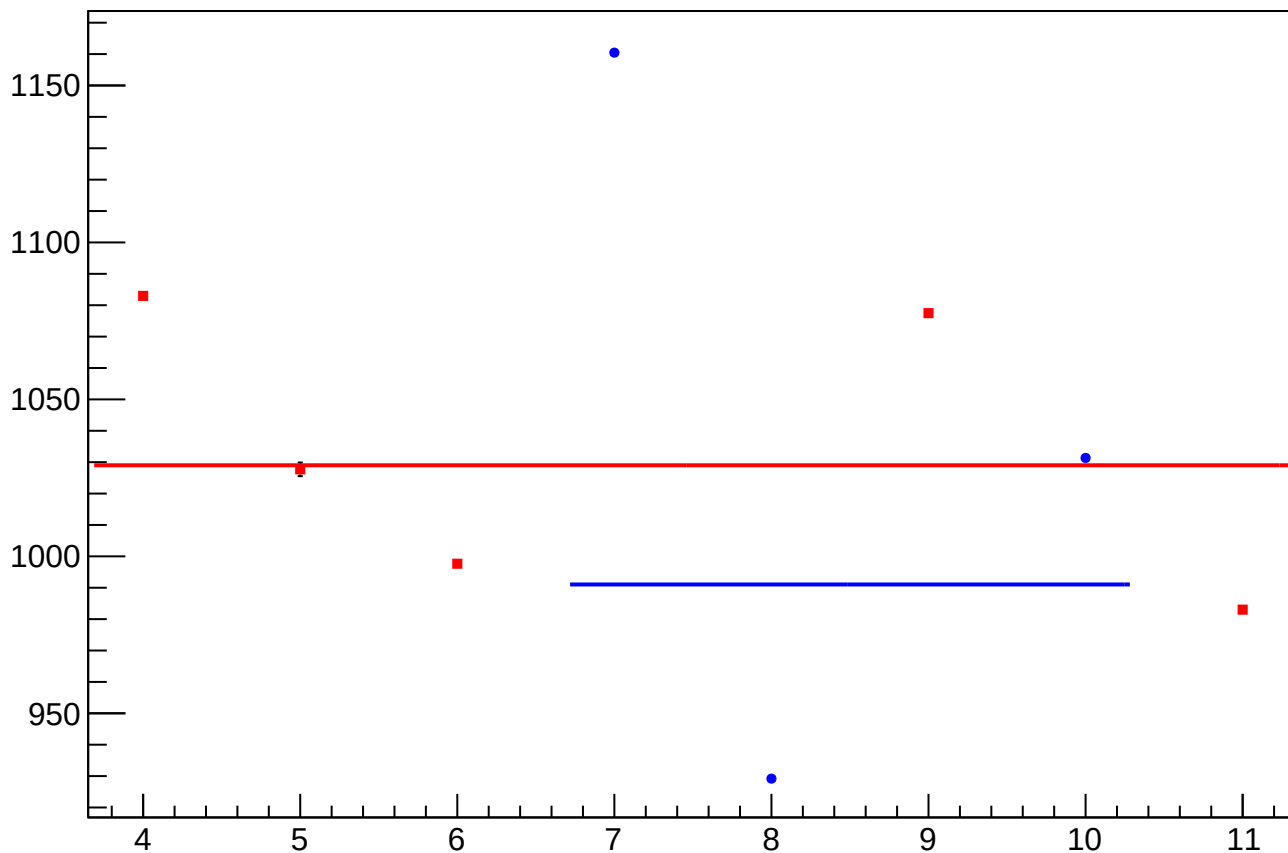
Right Out: 35.111+/-0.646 χ^2 /NDF: 1528.6/4

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

-104.867+/-0.701 χ^2 /NDF: 8488.0/2

35.111+/-0.646 χ^2 /NDF: 1528.6/4

diff_bpm2i02X_rms vs slug



Right In: 991.043+/-0.496 χ^2/NDF : 22069.8/2

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

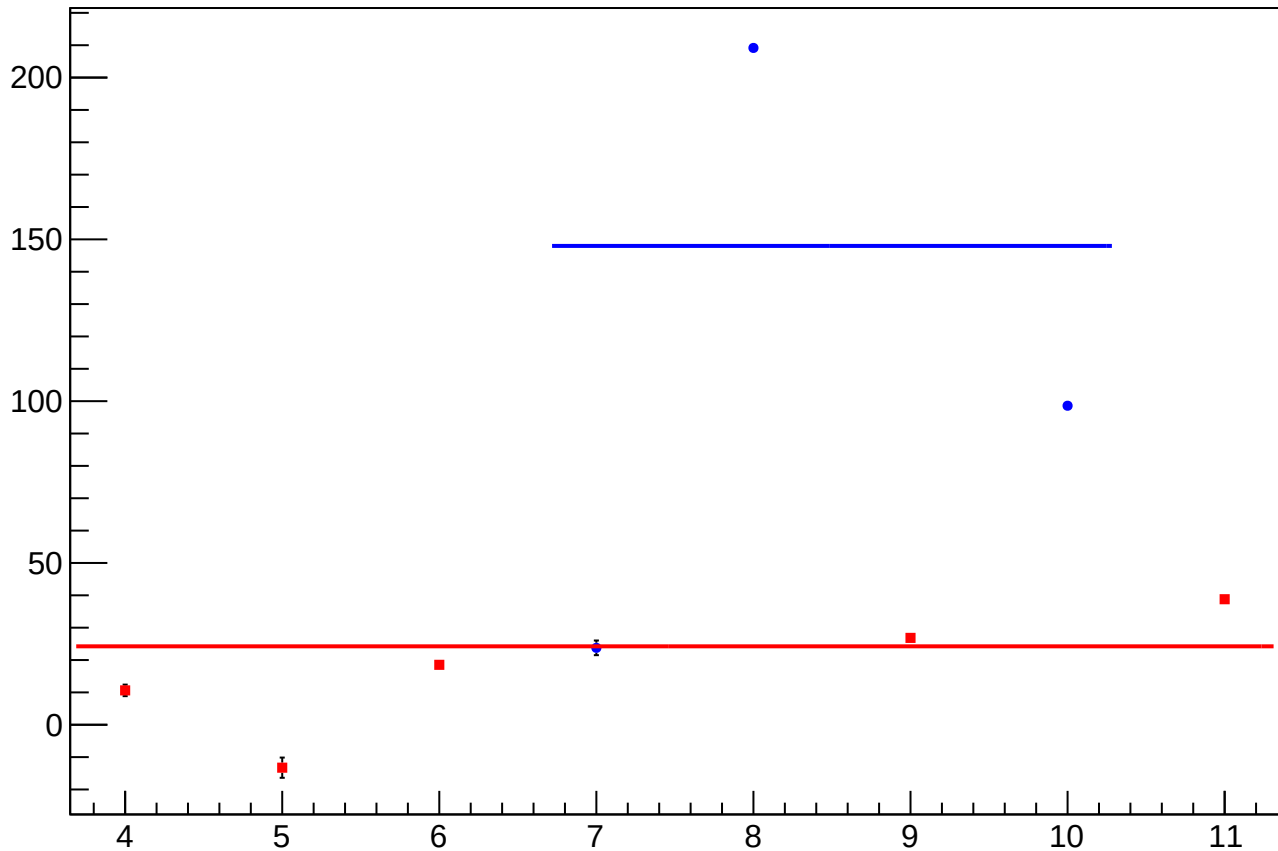
Right Out: 1029.018+/-0.457 χ^2/NDF : 9234.9/4

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

991.043+/-0.496 χ^2/NDF : 22069.8/2

1029.018+/-0.457 χ^2/NDF : 9234.9/4

diff_bpm2i02Y_mean vs slug



Right In: 147.978 $\pm$ 0.723 χ^2 /NDF: 8485.4/2

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

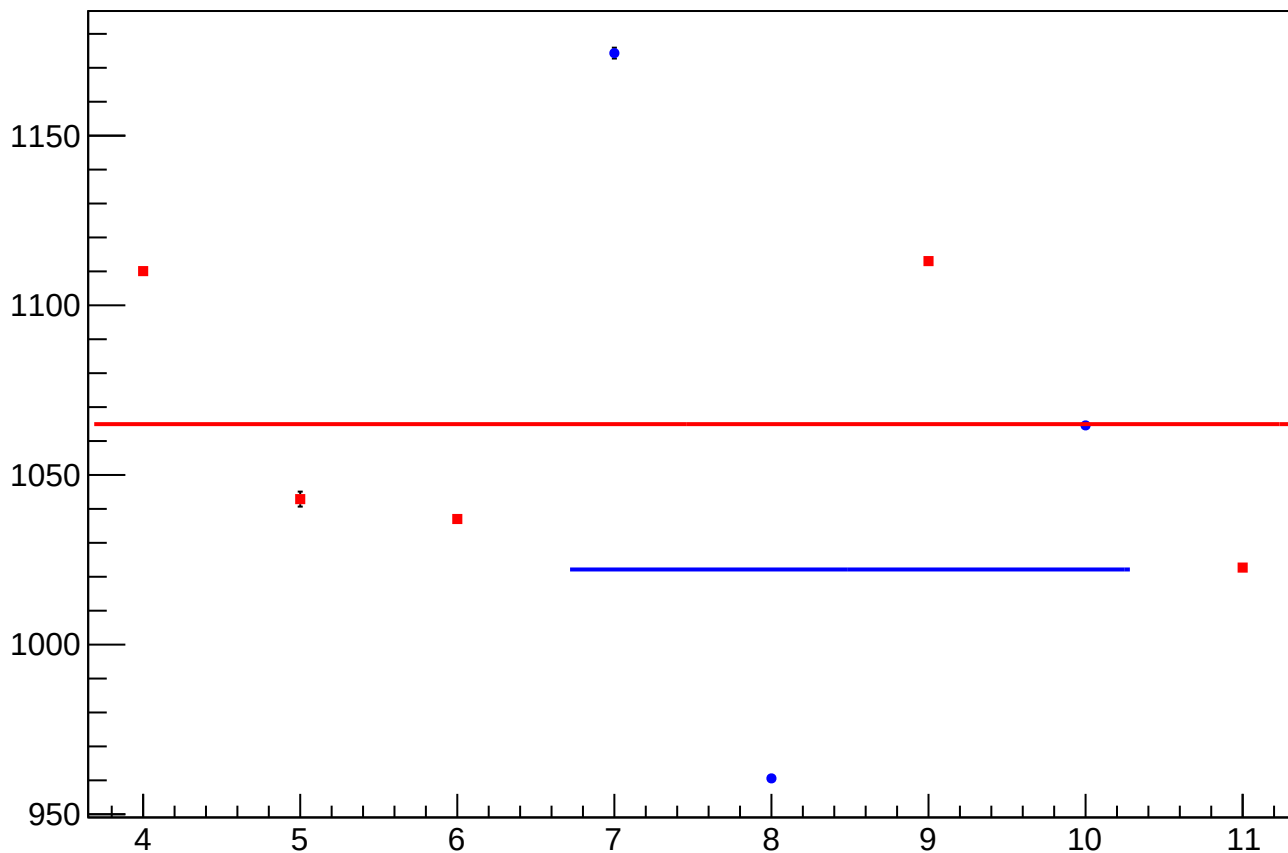
Right Out: 24.237 $\pm$ 0.669 χ^2 /NDF: 362.2/4

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

147.978 $\pm$ 0.723 χ^2 /NDF: 8485.4/2

24.237 $\pm$ 0.669 χ^2 /NDF: 362.2/4

diff_bpm2i02Y_rms vs slug



Right In: 1022.145 $\pm$ 0.511 χ^2 /NDF: 19145.3/2

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

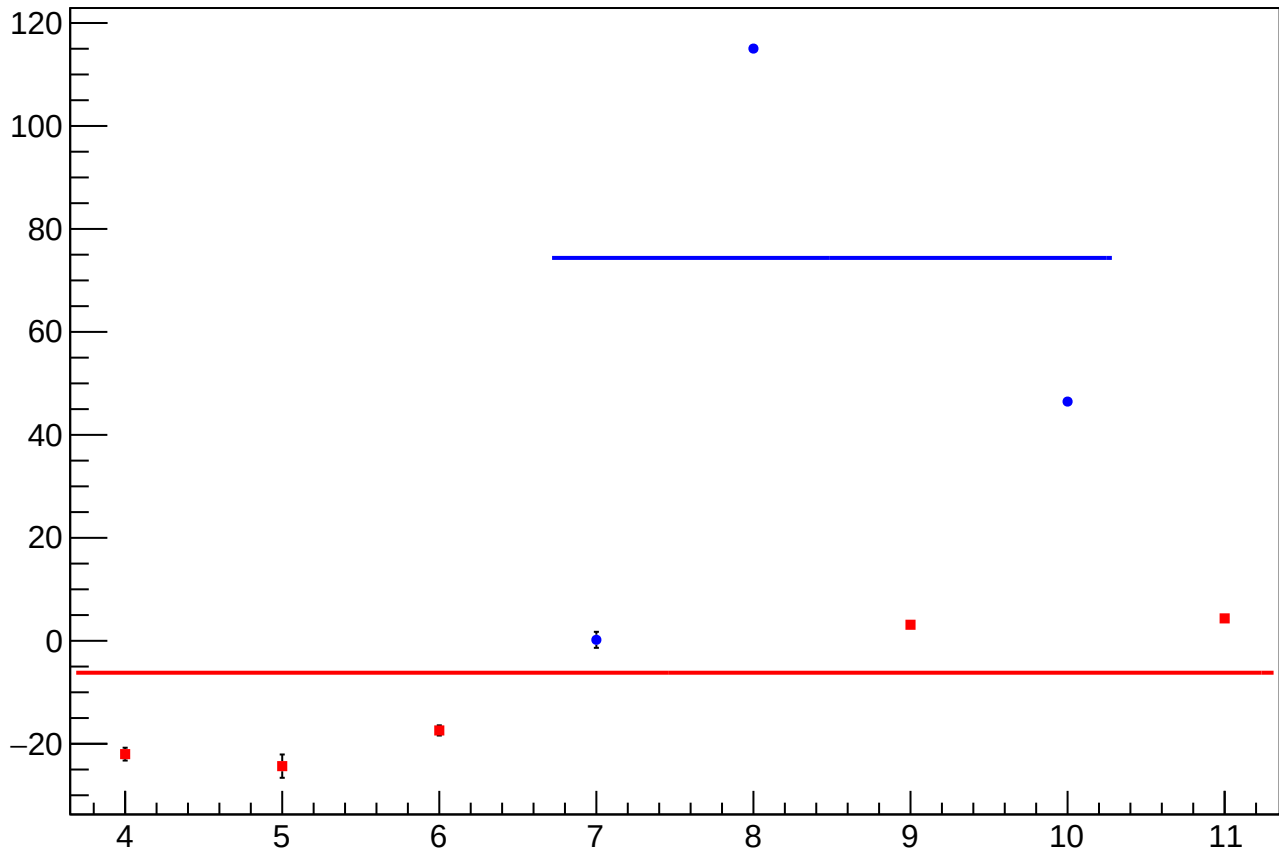
Right Out: 1064.982 $\pm$ 0.473 χ^2 /NDF: 7479.6/4

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

1022.145 $\pm$ 0.511 χ^2 /NDF: 19145.3/2

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

diff_bpm1i04X_mean vs slug



Right In: 74.372 $\pm$ 0.528 χ^2 /NDF: 6272.8/2

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

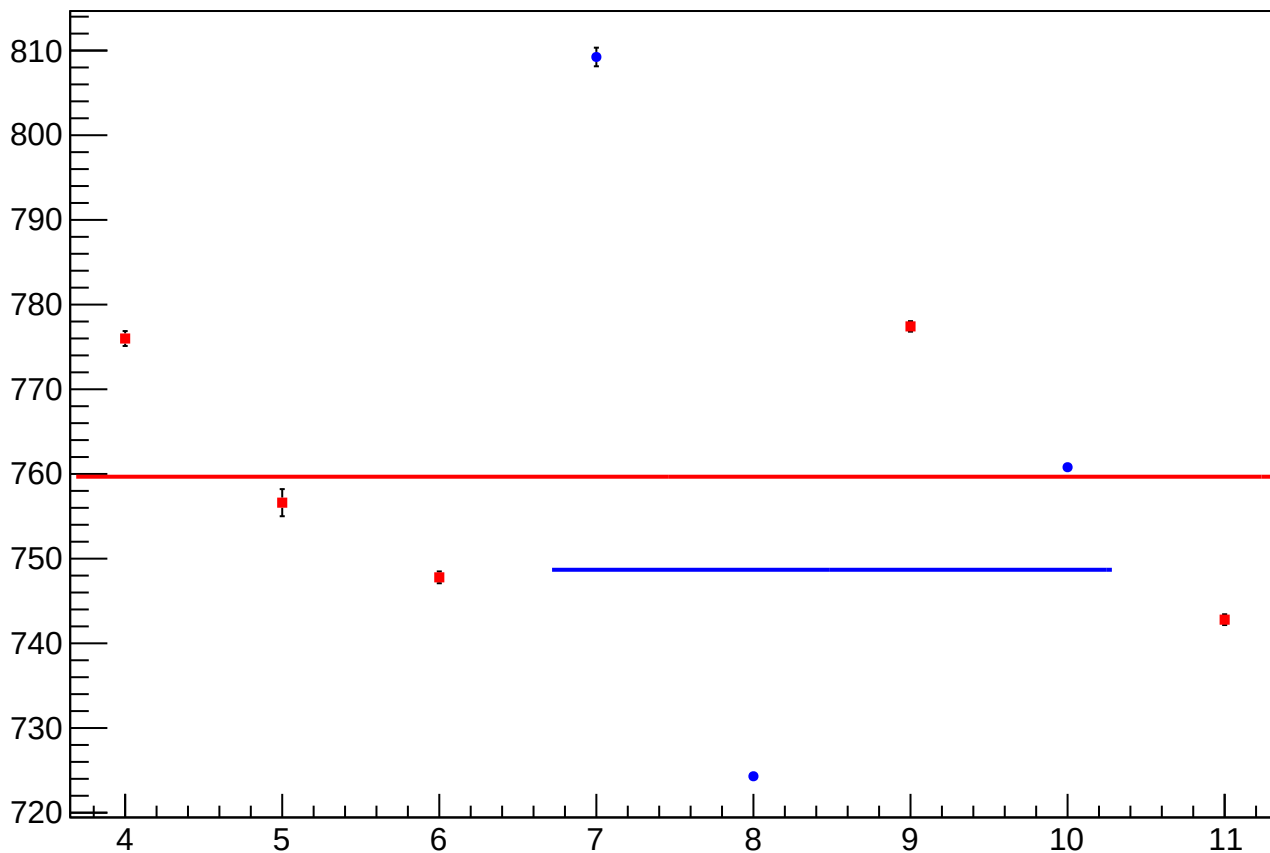
Right Out: -6.197 $\pm$ 0.476 χ^2 /NDF: 605.6/4

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

74.372 $\pm$ 0.528 χ^2 /NDF: 6272.8/2

-6.197 $\pm$ 0.476 χ^2 /NDF: 605.6/4

diff_bpm1i04X_rms vs slug



Right In: 748.686 $\pm$ 0.373 χ^2 /NDF: 5524.0/2

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

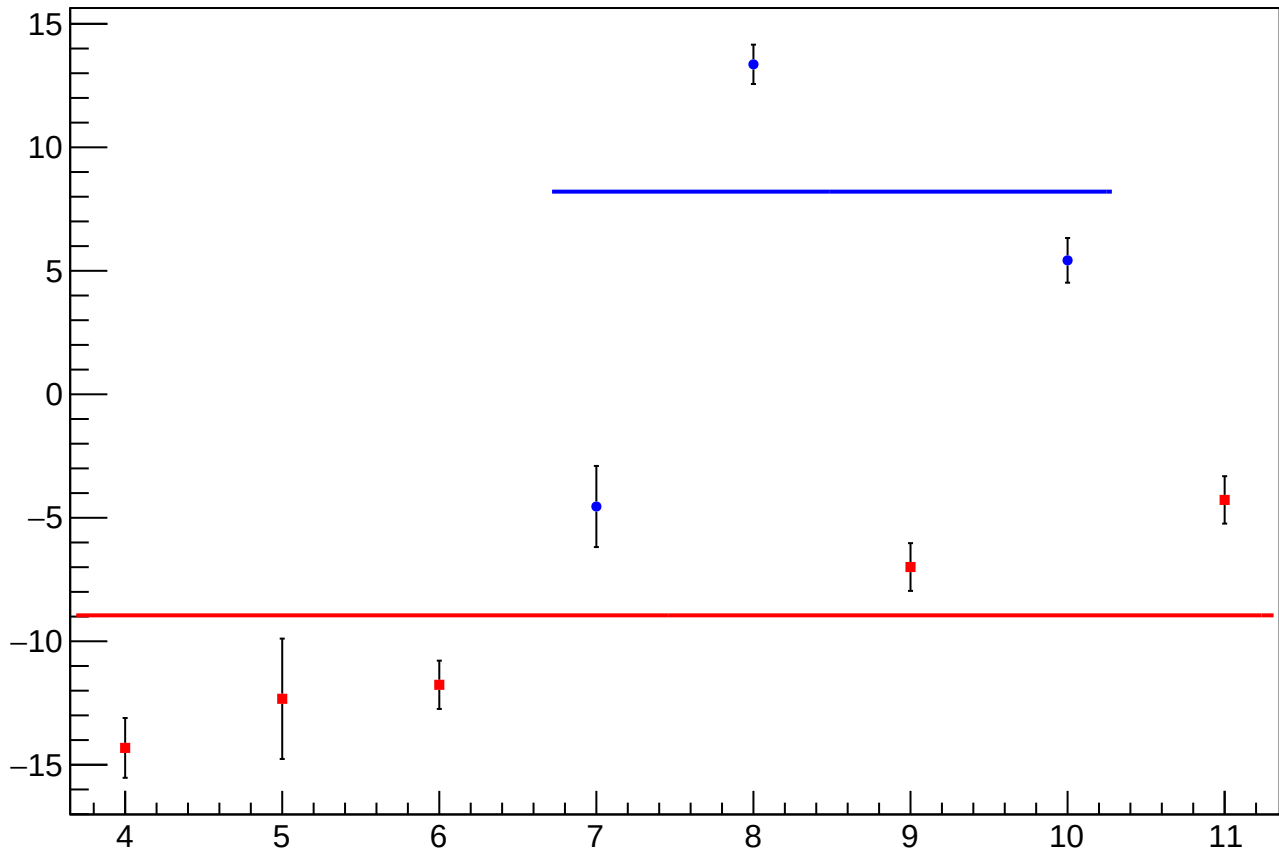
Right Out: 759.675 $\pm$ 0.337 χ^2 /NDF: 2165.3/4

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

748.686 $\pm$ 0.373 χ^2 /NDF: 5524.0/2

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

diff_bpm1i04Y_mean vs slug



Right In: 8.206 $\pm$ 0.562 χ^2 /NDF: 111.6/2

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

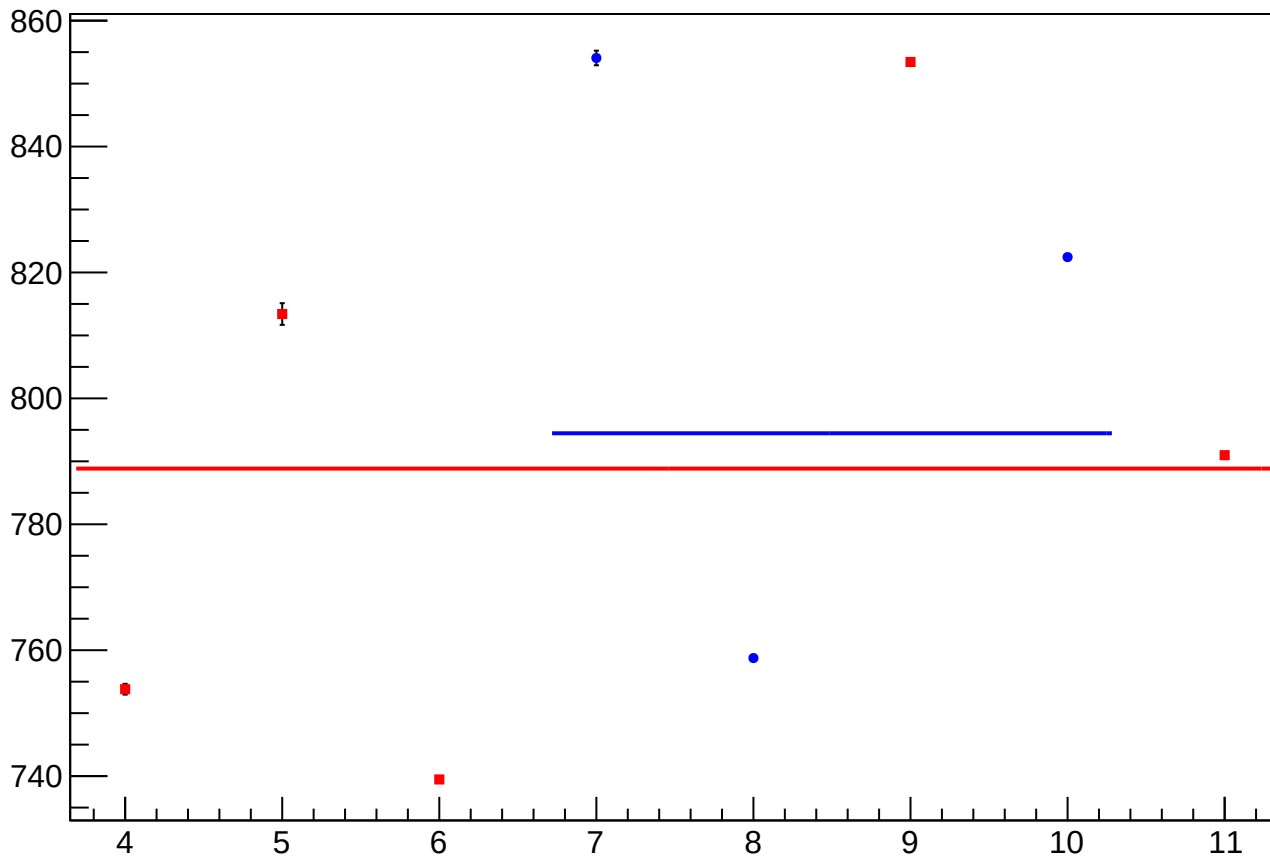
Right Out: -8.950 $\pm$ 0.497 χ^2 /NDF: 57.7/4

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

8.206 $\pm$ 0.562 χ^2 /NDF: 111.6/2

-8.950 $\pm$ 0.497 χ^2 /NDF: 57.7/4

diff_bpm1i04Y_rms vs slug



Right In: 794.455+/-0.397 χ^2/NDF : 8568.6/2

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

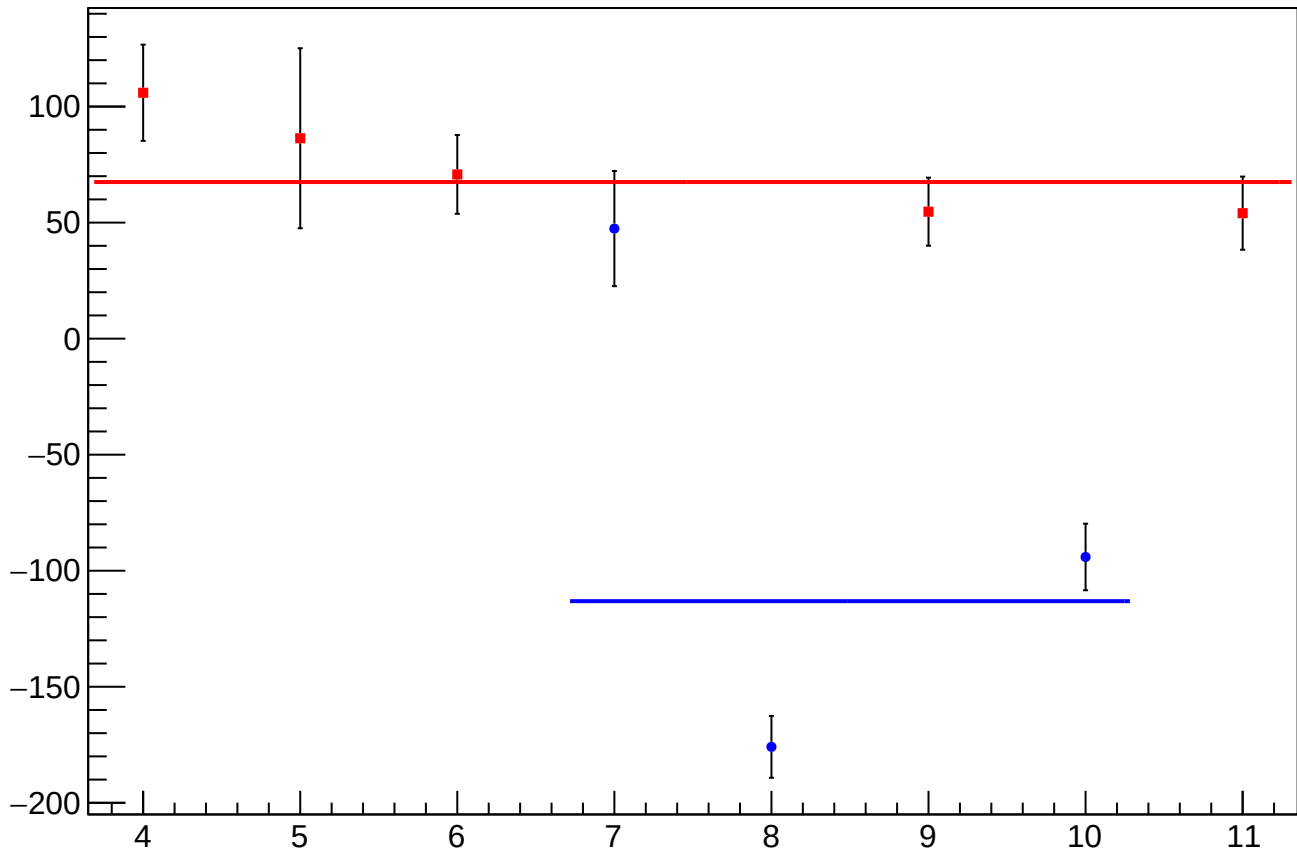
794.455+/-0.397 χ^2/NDF : 8568.6/2

Right Out: 788.846+/-0.351 χ^2/NDF : 15925.0/4

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

788.846+/-0.351 χ^2/NDF : 15925.0/4

diff_bpm0l02X_mean vs slug



Right In: -113.115+/-9.085 χ^2/NDF : 65.8/2

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

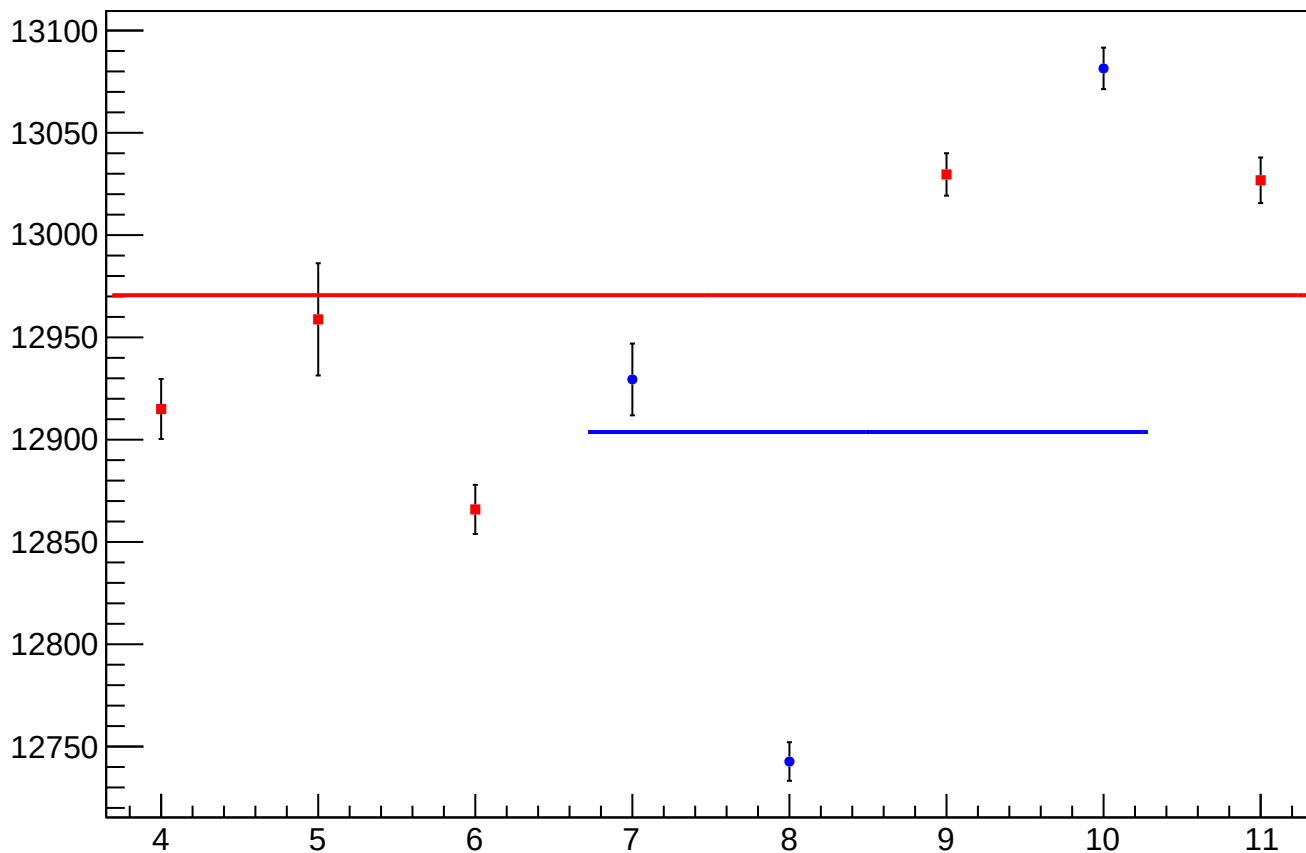
Right Out: 67.483+/-8.128 χ^2/NDF : 5.2/4

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

-113.115+/-9.085 χ^2/NDF : 65.8/2

67.483+/-8.128 χ^2/NDF : 5.2/4

diff_bpm0l02X_rms vs slug



Right In: 12903.744 $\pm$ 6.424 χ^2 /NDF: 601.5/2

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

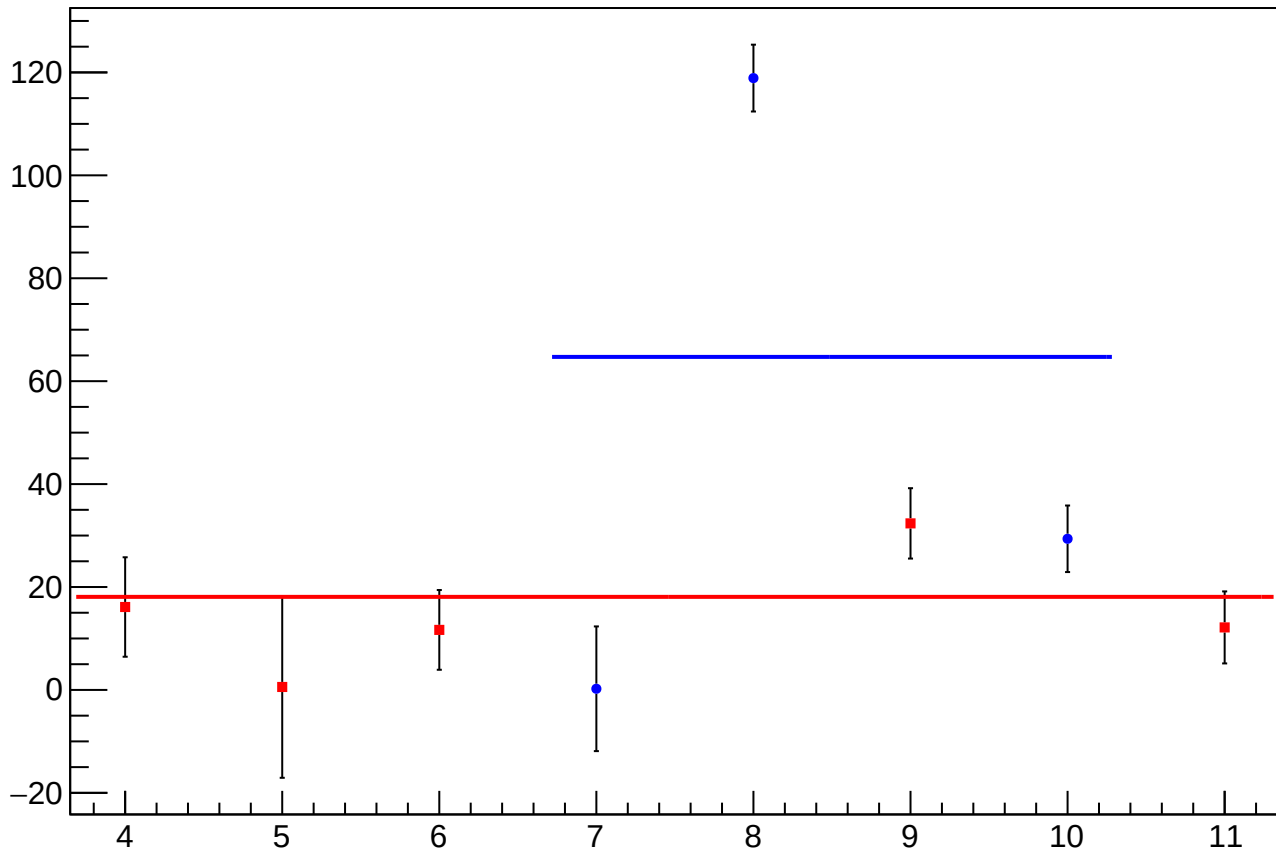
Right Out: 12970.634 $\pm$ 5.747 χ^2 /NDF: 148.5/4

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

12903.744 $\pm$ 6.424 χ^2 /NDF: 601.5/2

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

diff_bpm0l02Y_mean vs slug



Right In: 64.717+/-4.286 χ^2 /NDF: 127.8/2

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

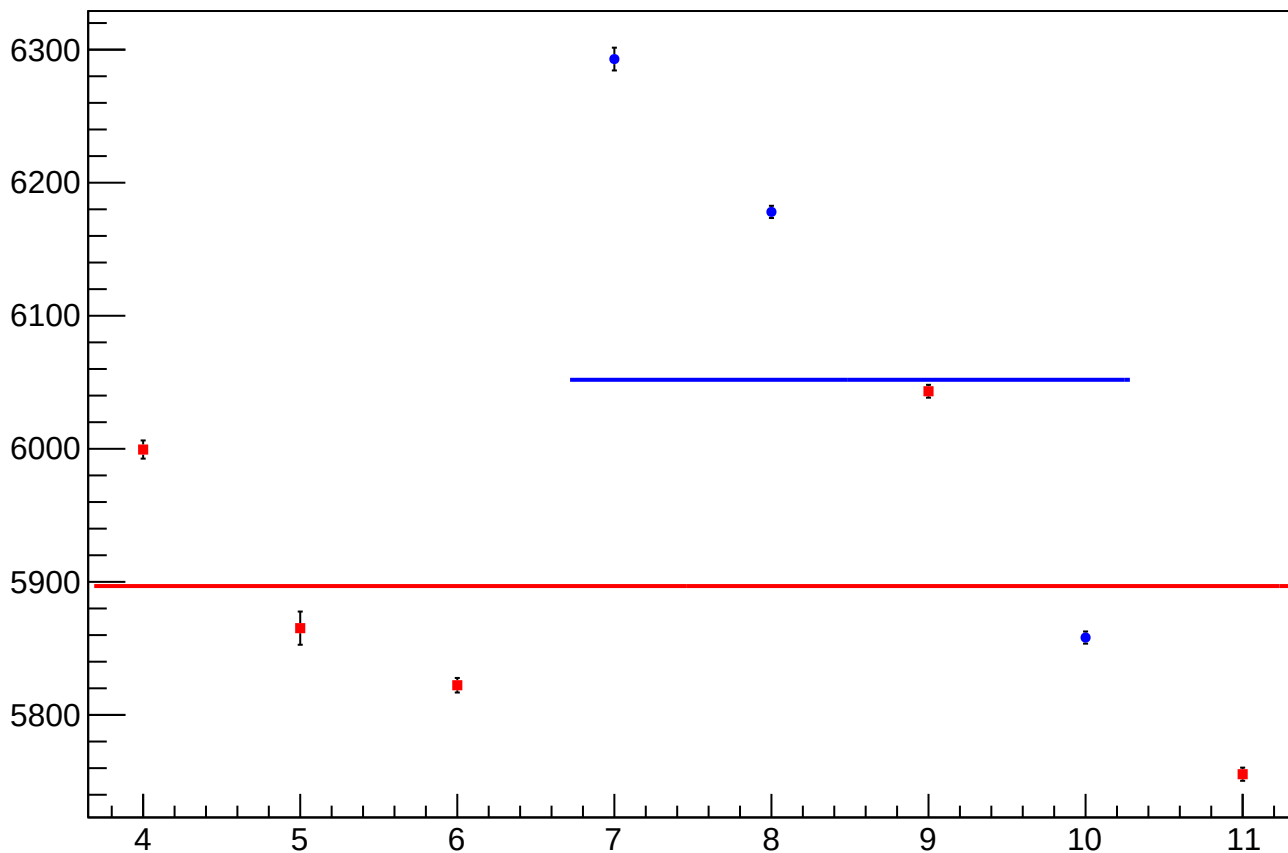
Right Out: 18.086+/-3.717 χ^2 /NDF: 6.8/4

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

64.717+/-4.286 χ^2 /NDF: 127.8/2

18.086+/-3.717 χ^2 /NDF: 6.8/4

diff_bpm0l02Y_rms vs slug



Right In: 6051.875+/-3.030 χ^2/NDF : 3342.4/2

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

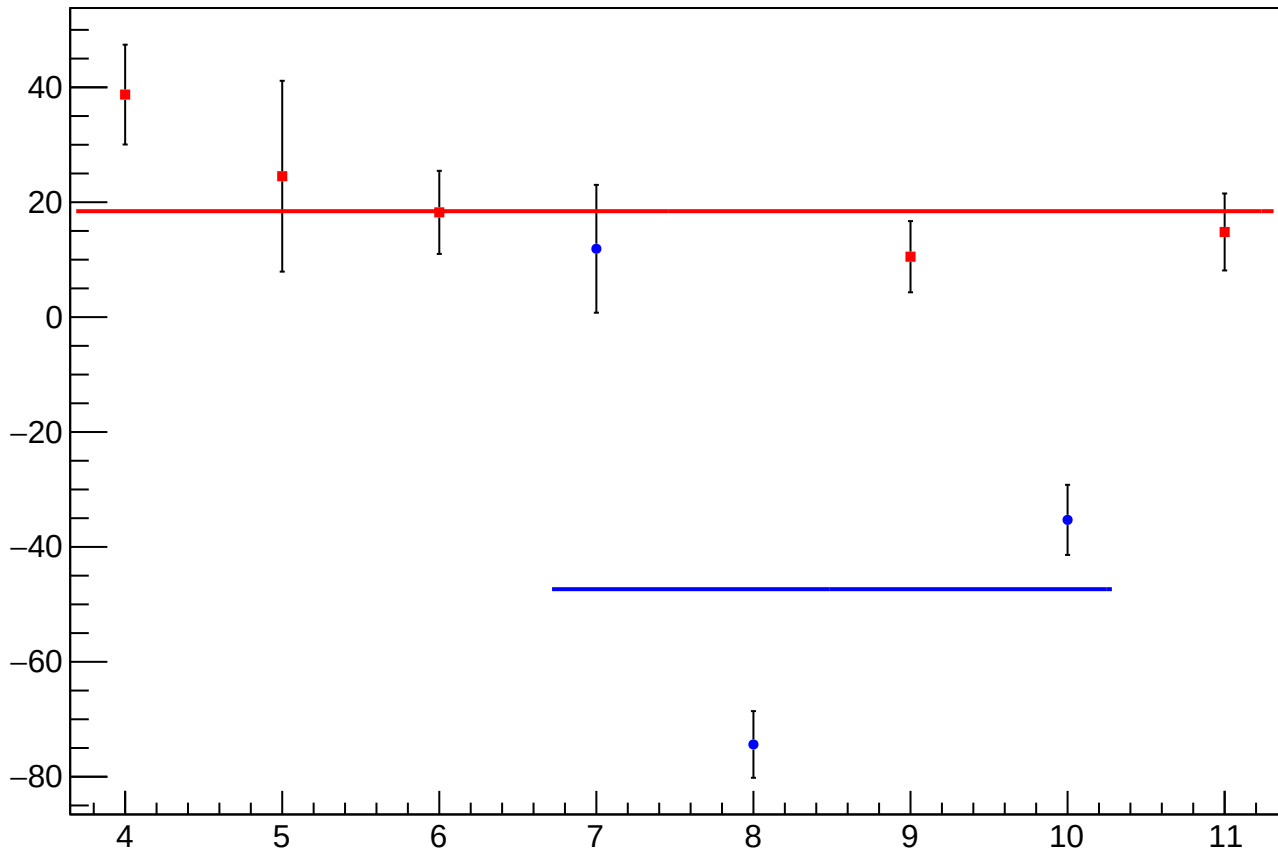
Right Out: 5896.851+/-2.628 χ^2/NDF : 2150.5/4

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

6051.875+/-3.030 χ^2/NDF : 3342.4/2

5896.851+/-2.628 χ^2/NDF : 2150.5/4

diff_bpm0l03X_mean vs slug



Right In: -47.355+/-3.934 χ^2/NDF : 54.0/2

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

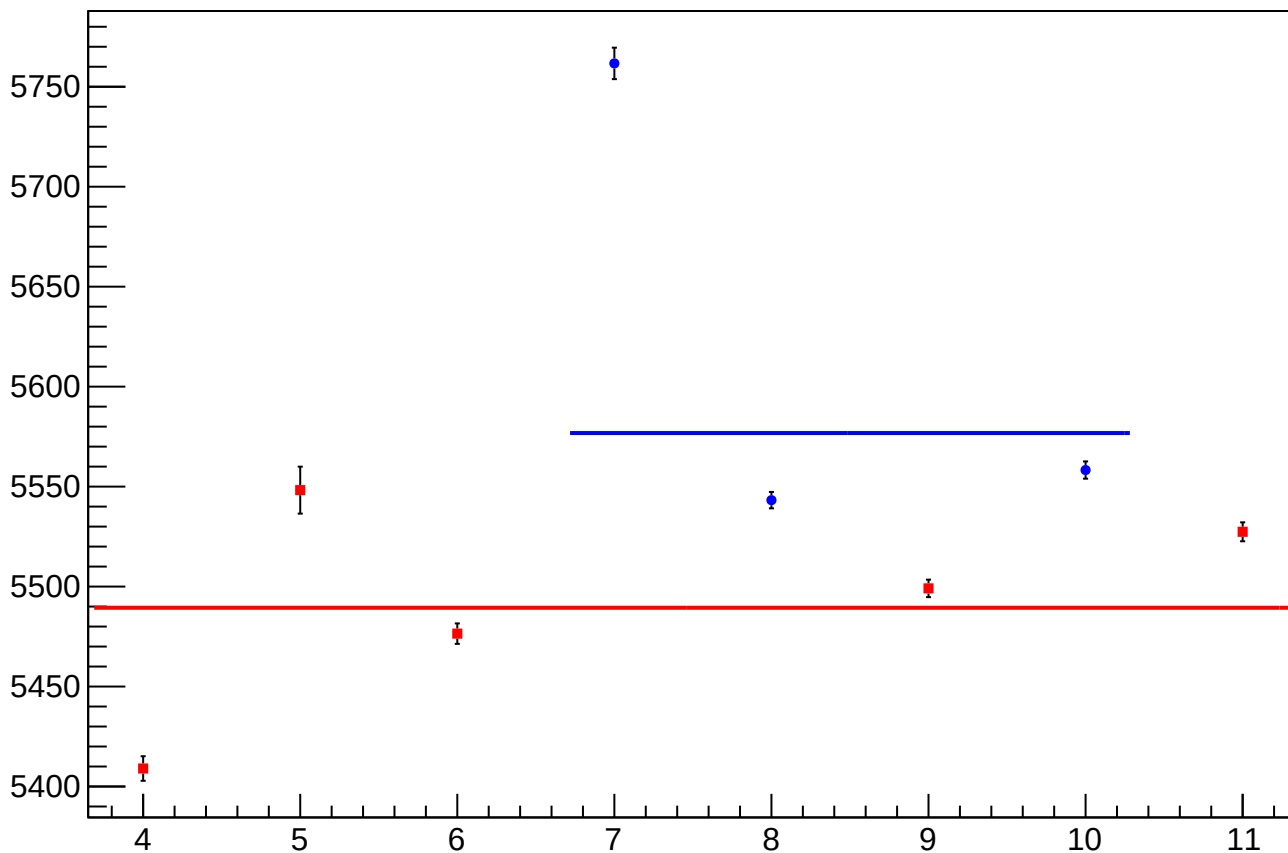
Right Out: 18.438+/-3.444 χ^2/NDF : 7.5/4

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

-47.355+/-3.934 χ^2/NDF : 54.0/2

18.438+/-3.444 χ^2/NDF : 7.5/4

diff_bpm0l03X_rms vs slug



Right In: 5576.792 $\pm$ 2.781 χ^2 /NDF: 637.6/2

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

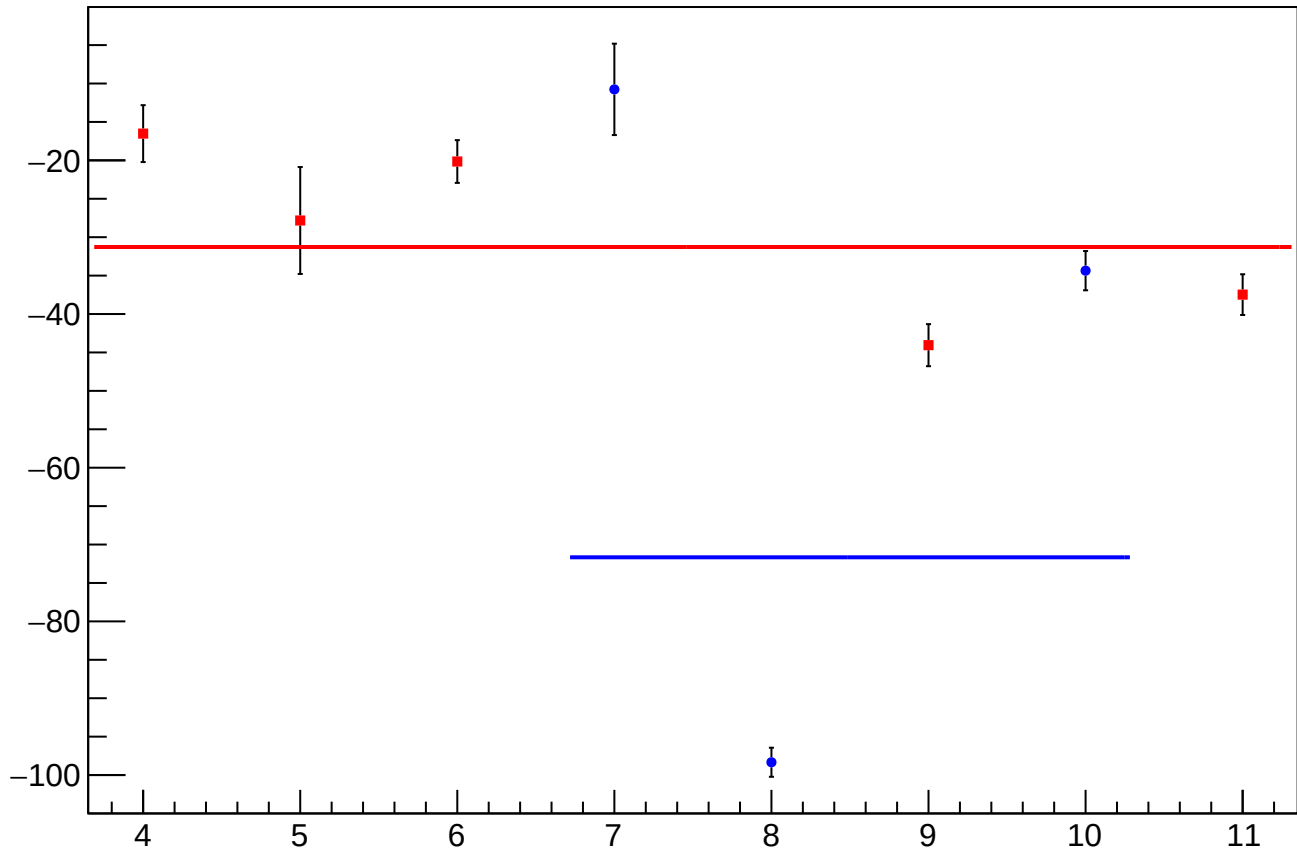
Right Out: 5489.402 $\pm$ 2.435 χ^2 /NDF: 272.0/4

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

5576.792 $\pm$ 2.781 χ^2 /NDF: 637.6/2

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

diff_bpm0l03Y_mean vs slug



Right In: -71.661 $\pm$ 1.473 χ^2 /NDF: 516.8/2

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

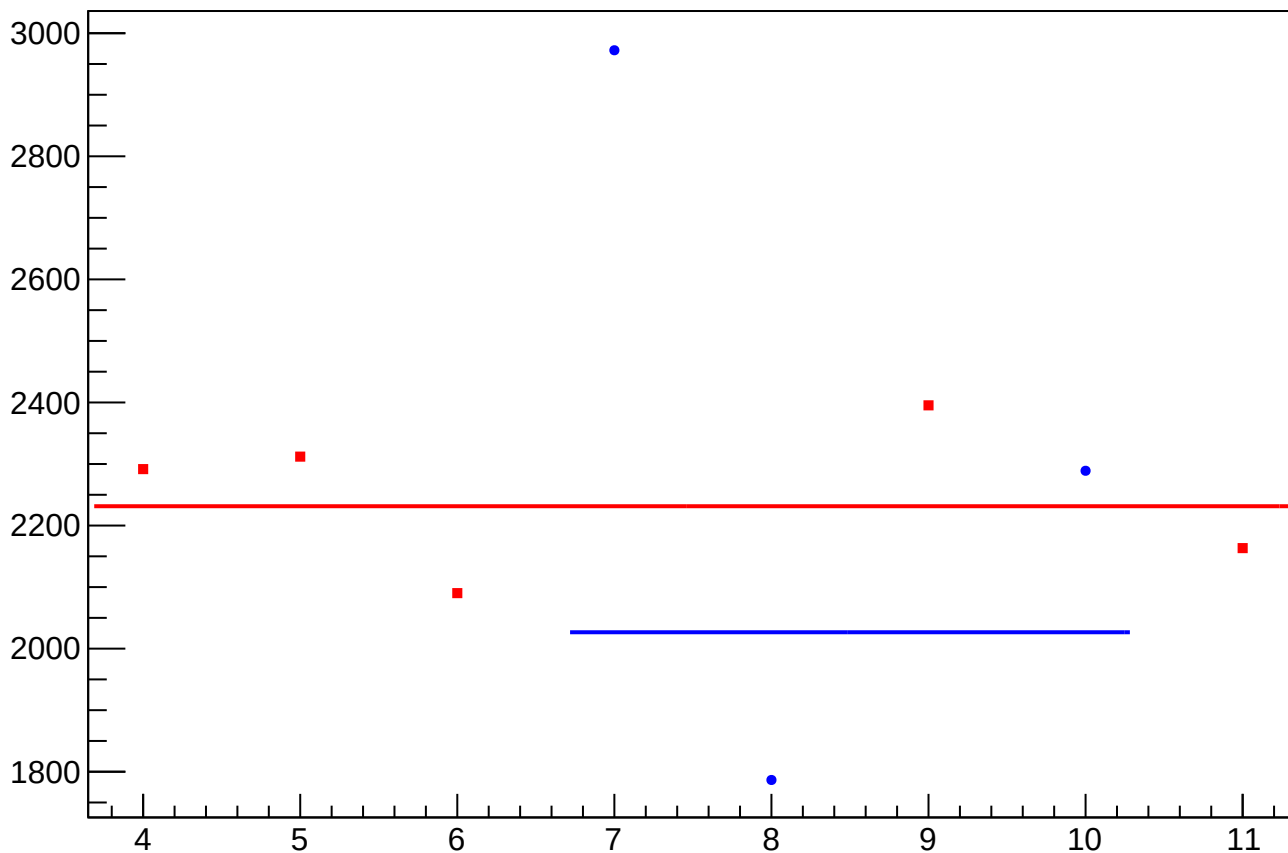
Right Out: -31.278 $\pm$ 1.416 χ^2 /NDF: 59.4/4

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

-71.661 $\pm$ 1.473 χ^2 /NDF: 516.8/2

-31.278 $\pm$ 1.416 χ^2 /NDF: 59.4/4

diff_bpm0l03Y_rms vs slug



Right In: 2026.617+/-1.042 χ^2/NDF : 103845.6/2

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

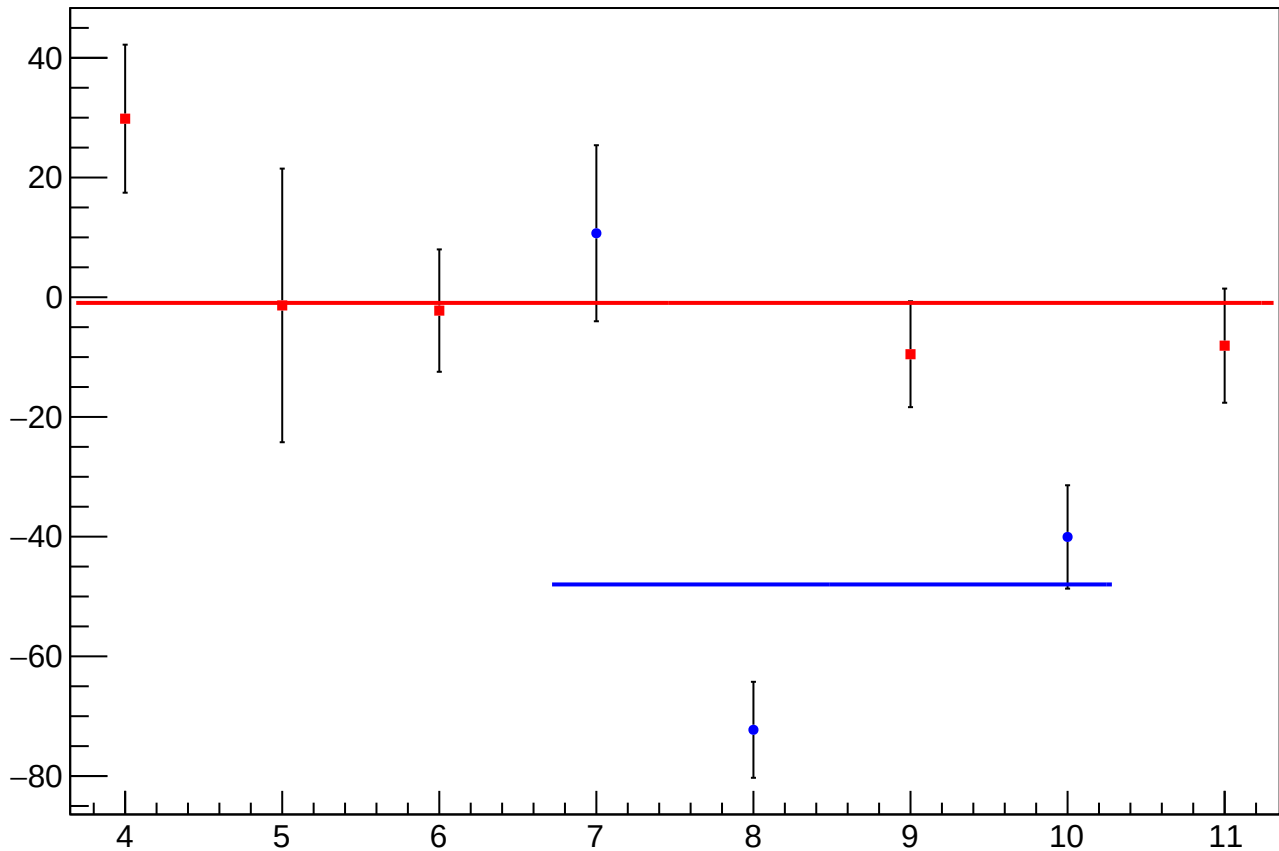
Right Out: 2231.401+/-1.001 χ^2/NDF : 14443.9/4

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

2026.617+/-1.042 χ^2/NDF : 103845.6/2

2231.401+/-1.001 χ^2/NDF : 14443.9/4

diff_bpm0l04X_mean vs slug



Right In: -47.986 $\pm$ 5.457 χ^2 /NDF: 25.9/2

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

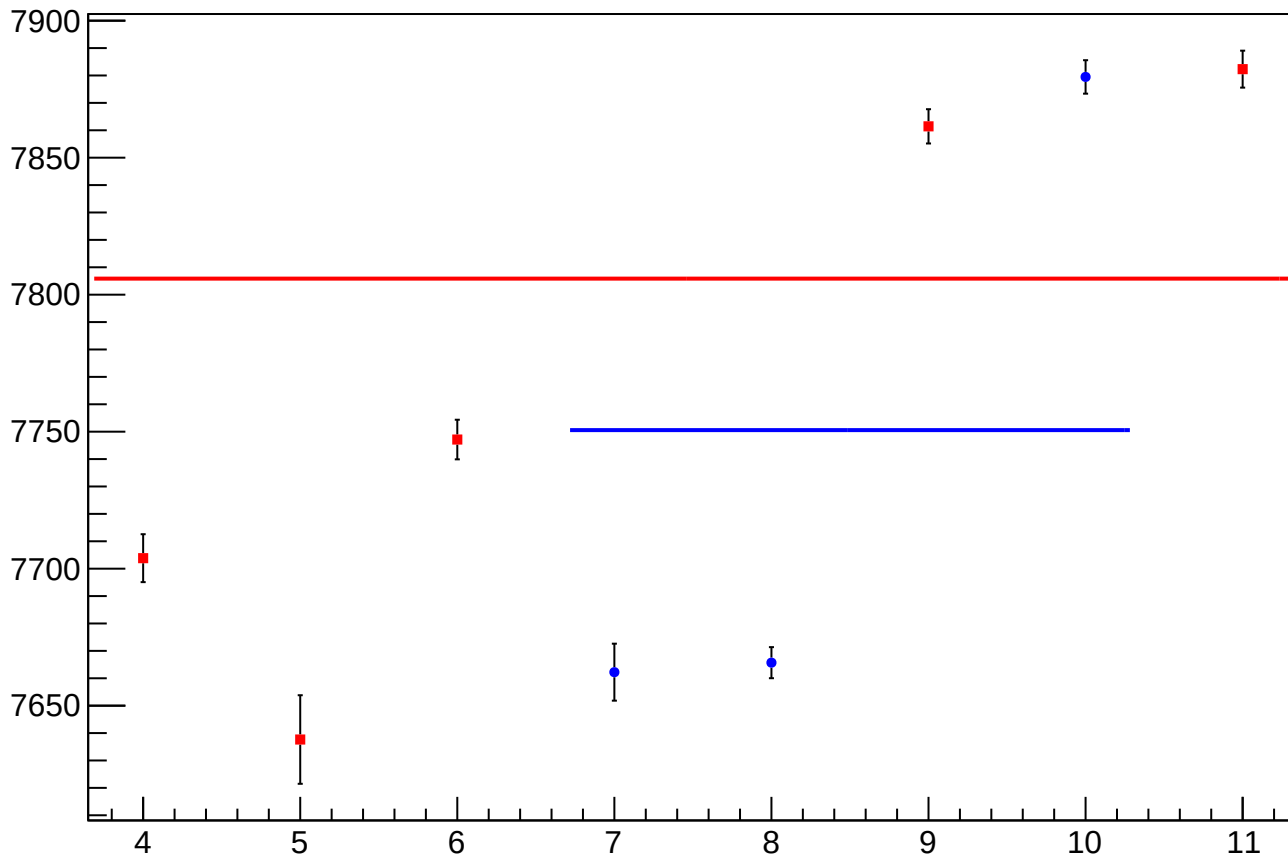
Right Out: -0.946 $\pm$ 4.891 χ^2 /NDF: 7.7/4

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

-47.986 $\pm$ 5.457 χ^2 /NDF: 25.9/2

-0.946 $\pm$ 4.891 χ^2 /NDF: 7.7/4

diff_bpm0l04X_rms vs slug



Right In: 7750.570+/-3.858 χ^2/NDF : 741.8/2

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

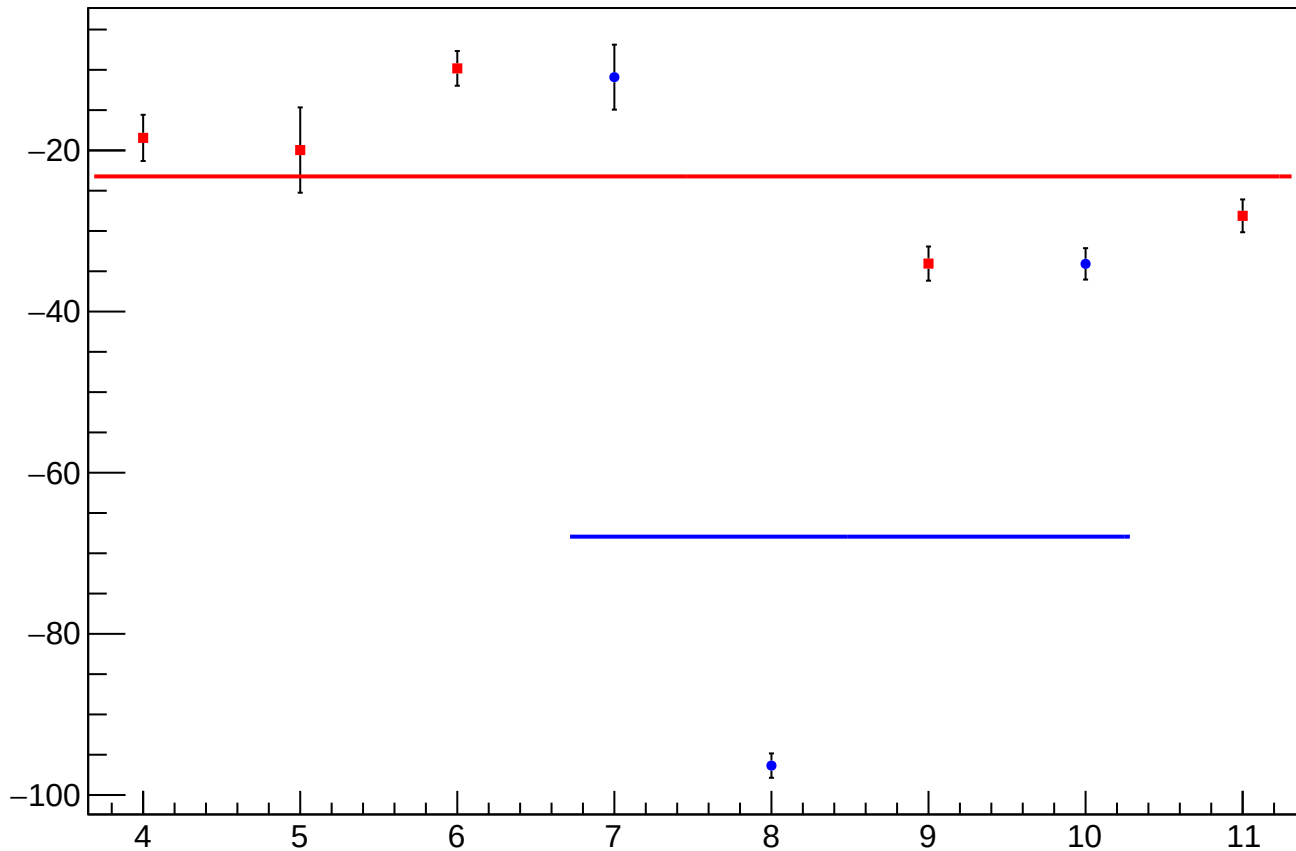
Right Out: 7805.861+/-3.459 χ^2/NDF : 517.9/4

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

7750.570+/-3.858 χ^2/NDF : 741.8/2

7805.861+/-3.459 χ^2/NDF : 517.9/4

diff_bpm0l04Y_mean vs slug



Right In: -67.937 $\pm$ 1.146 χ^2 /NDF: 854.2/2

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

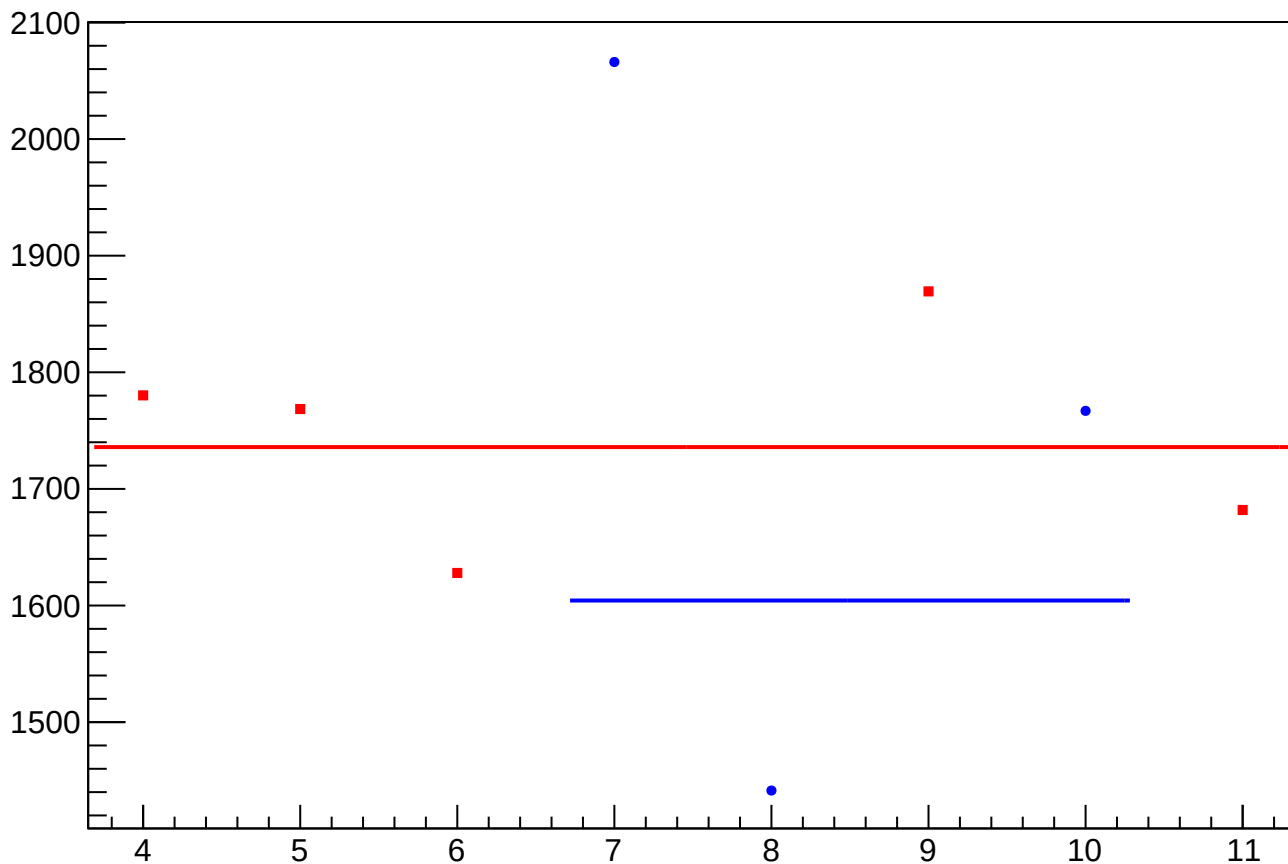
Right Out: -23.227 $\pm$ 1.093 χ^2 /NDF: 73.7/4

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

-67.937 $\pm$ 1.146 χ^2 /NDF: 854.2/2

-23.227 $\pm$ 1.093 χ^2 /NDF: 73.7/4

diff_bpm0l04Y_rms vs slug



Right In: 1604.293+/-0.810 χ^2/NDF : 63347.3/2

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

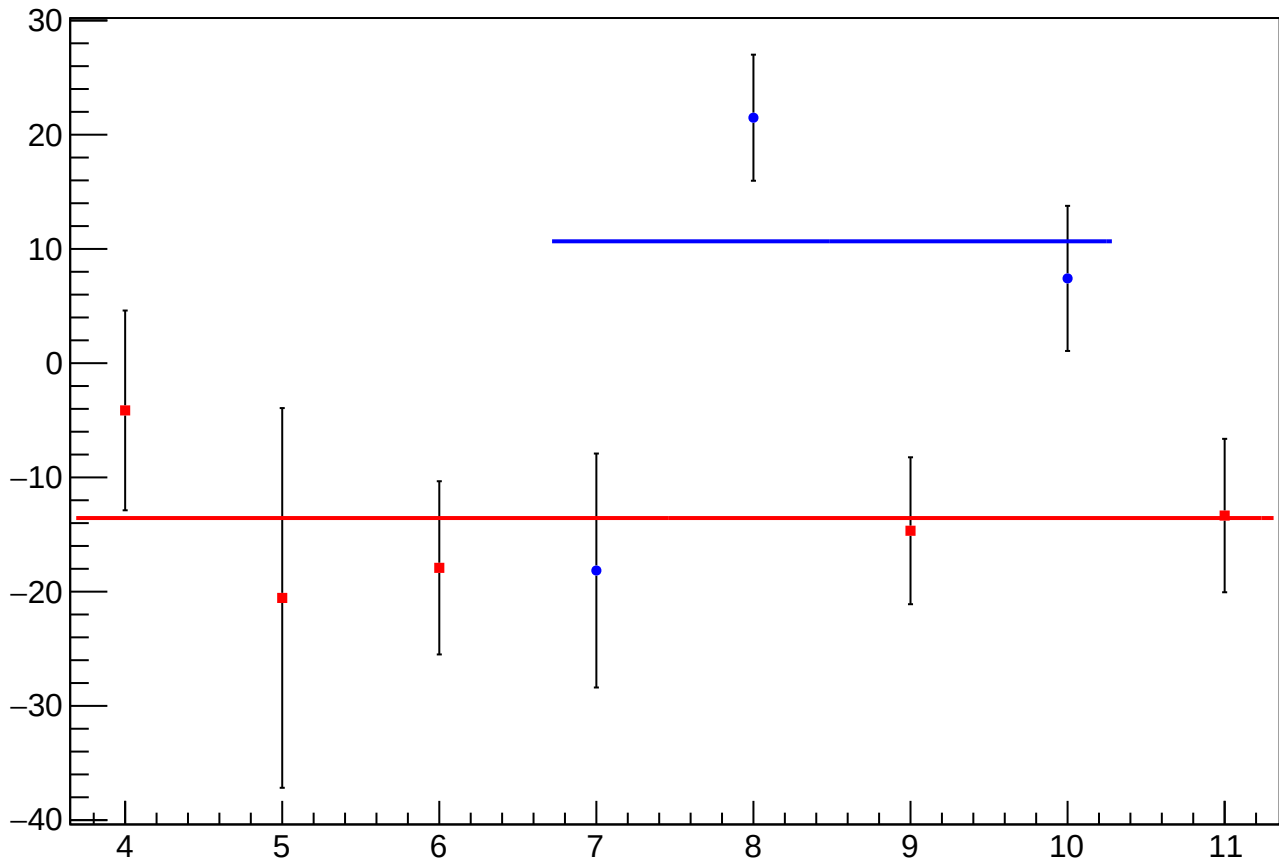
Right Out: 1735.878+/-0.773 χ^2/NDF : 14903.5/4

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

1604.293+/-0.810 χ^2/NDF : 63347.3/2

1735.878+/-0.773 χ^2/NDF : 14903.5/4

diff_bpm0l05X_mean vs slug



Right In: 10.668 $\pm$ 3.858 χ^2 /NDF: 12.0/2

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

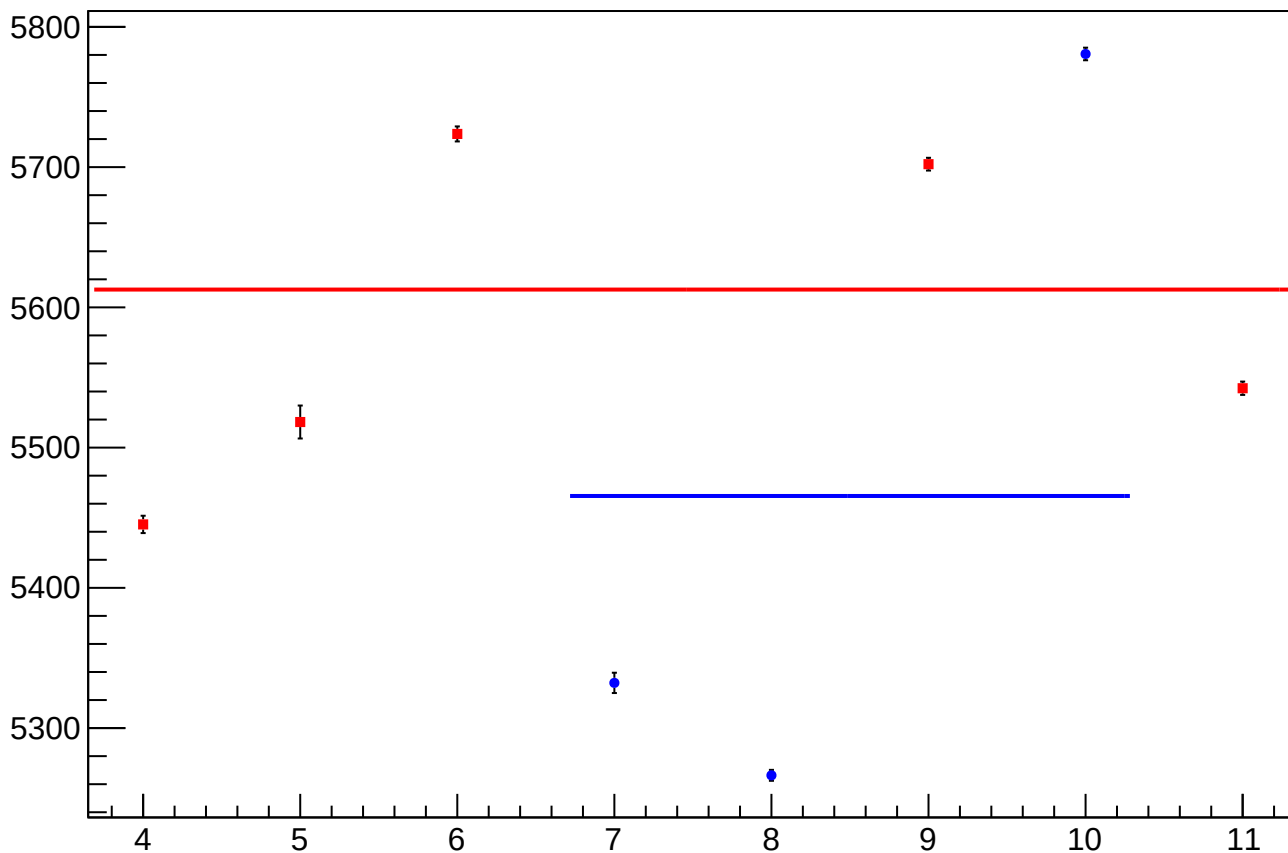
Right Out: -13.556 $\pm$ 3.525 χ^2 /NDF: 1.7/4

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

10.668 $\pm$ 3.858 χ^2 /NDF: 12.0/2

-13.556 $\pm$ 3.525 χ^2 /NDF: 1.7/4

diff_bpm0l05X_rms vs slug



Right In: 5465.511+/-2.728 χ^2/NDF : 7870.0/2

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

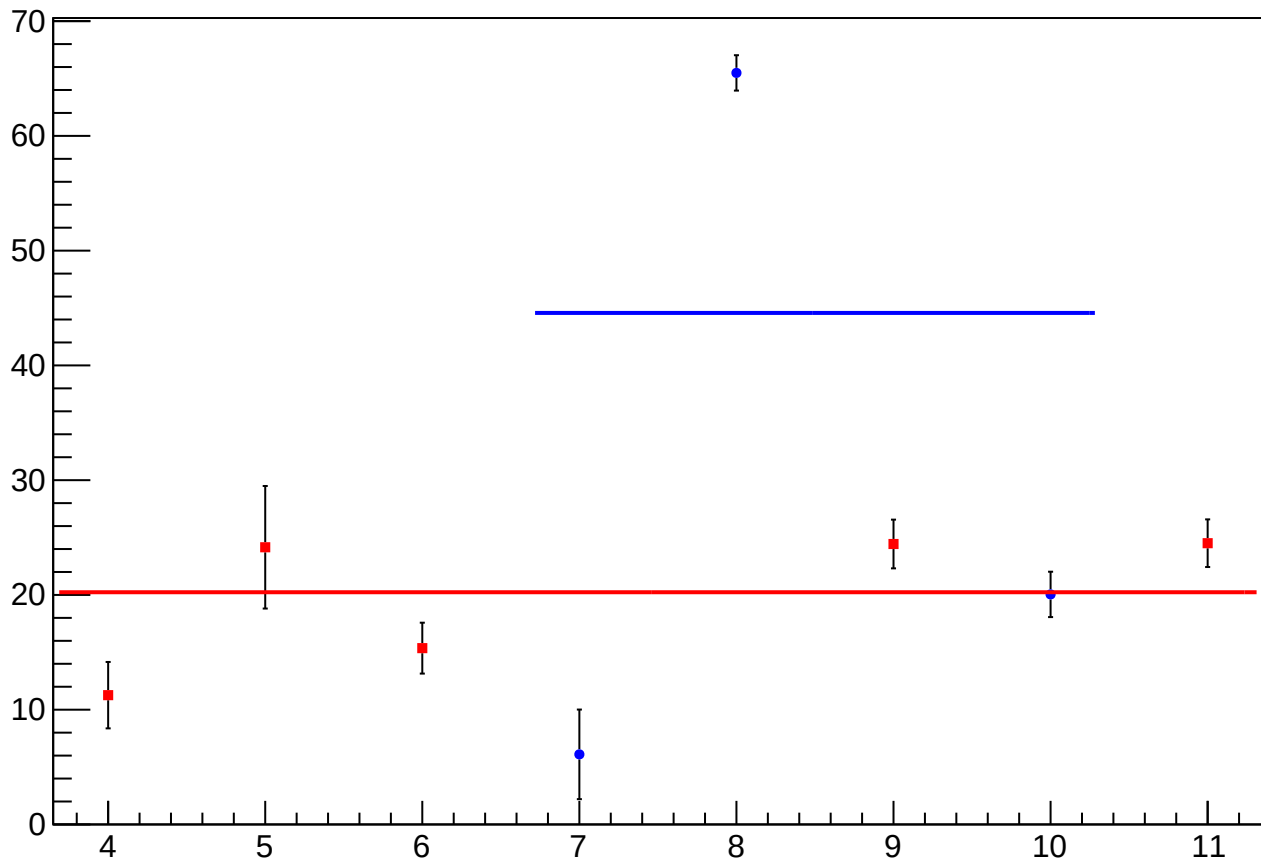
Right Out: 5612.696+/-2.493 χ^2/NDF : 1833.1/4

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

5465.511+/-2.728 χ^2/NDF : 7870.0/2

5612.696+/-2.493 χ^2/NDF : 1833.1/4

diff_bpm0l05Y_mean vs slug



Right In: 44.573+/-1.161 χ^2 /NDF: 435.1/2

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

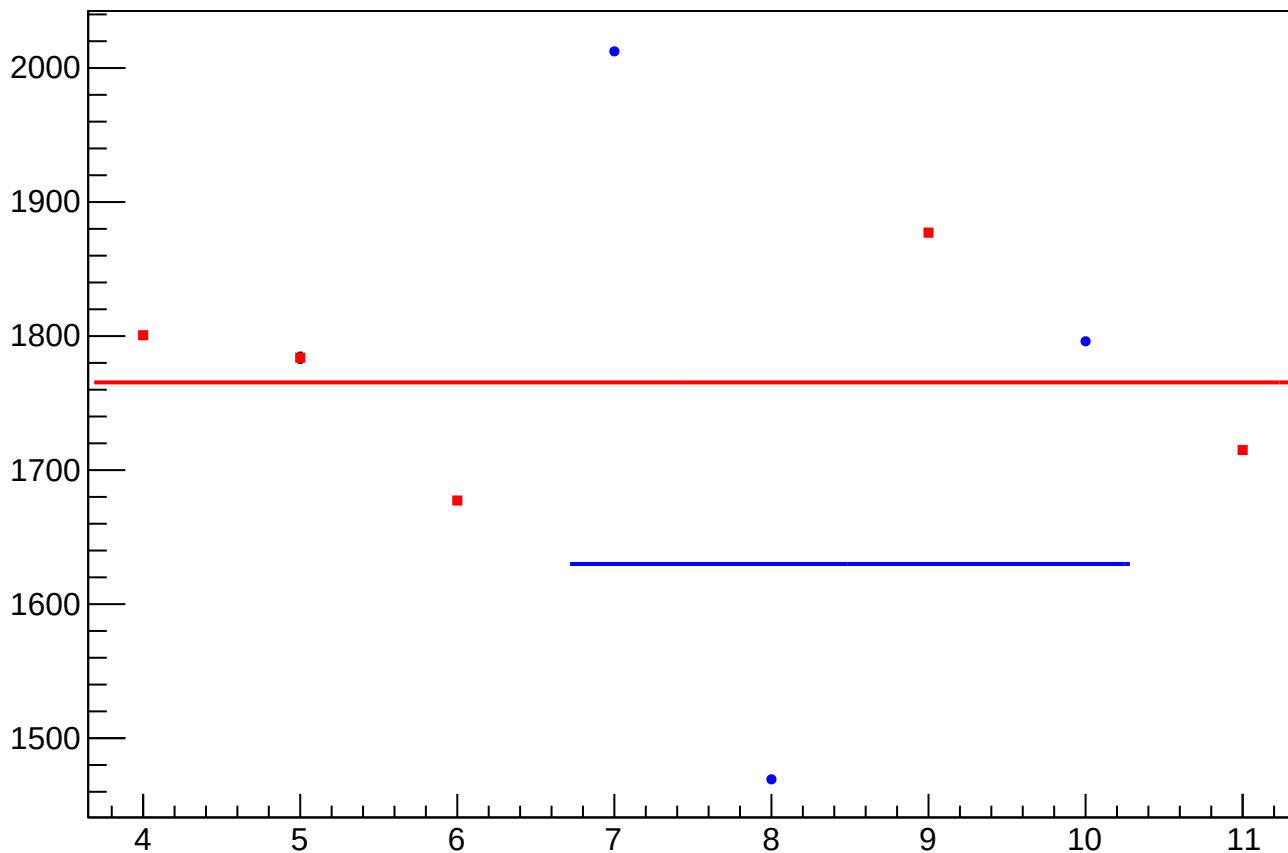
44.573+/-1.161 χ^2 /NDF: 435.1/2

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

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

20.235+/-1.110 χ^2 /NDF: 23.1/4

diff_bpm0l05Y_rms vs slug



Right In: 1629.977 $\pm$ 0.821 χ^2 /NDF: 55058.9/2

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

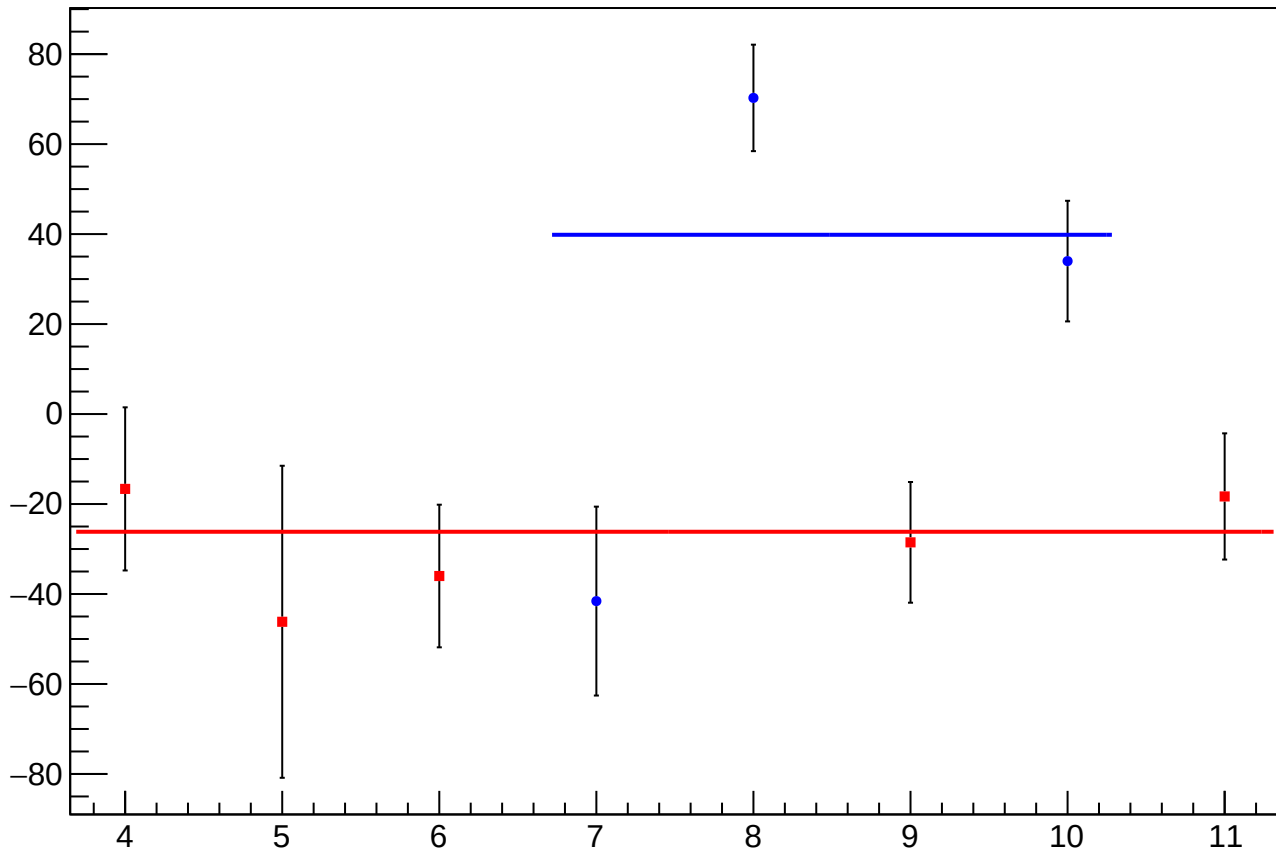
Right Out: 1765.452 $\pm$ 0.785 χ^2 /NDF: 10198.6/4

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

1629.977 $\pm$ 0.821 χ^2 /NDF: 55058.9/2

1765.452 $\pm$ 0.785 χ^2 /NDF: 10198.6/4

diff_bpm0l06X_mean vs slug



Right In: 39.844+/-8.171 χ^2 /NDF: 21.8/2

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

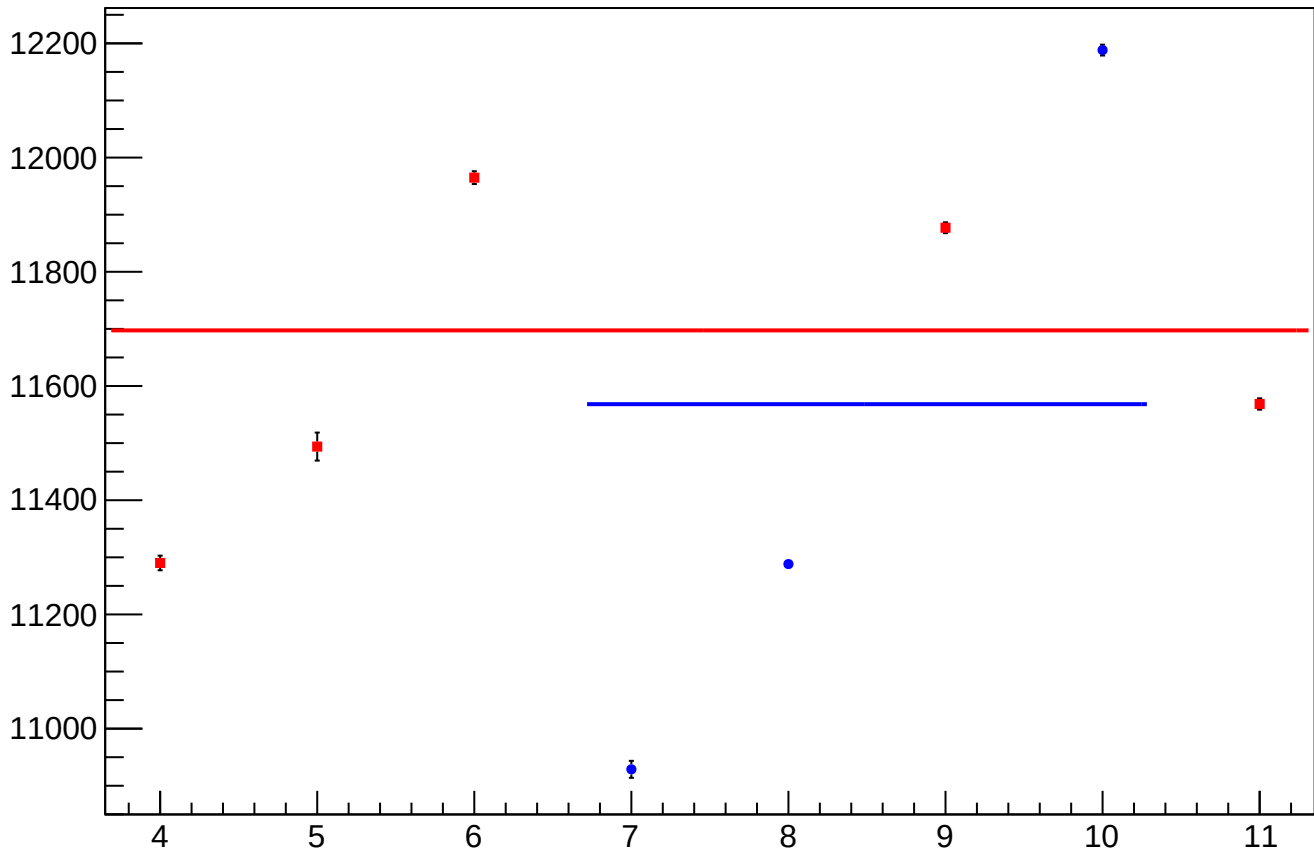
Right Out: -26.164+/-7.353 χ^2 /NDF: 1.3/4

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

39.844+/-8.171 χ^2 /NDF: 21.8/2

-26.164+/-7.353 χ^2 /NDF: 1.3/4

diff_bpm0l06X_rms vs slug



Right In: 11568.189+/-5.778 χ^2/NDF : 7254.0/2

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

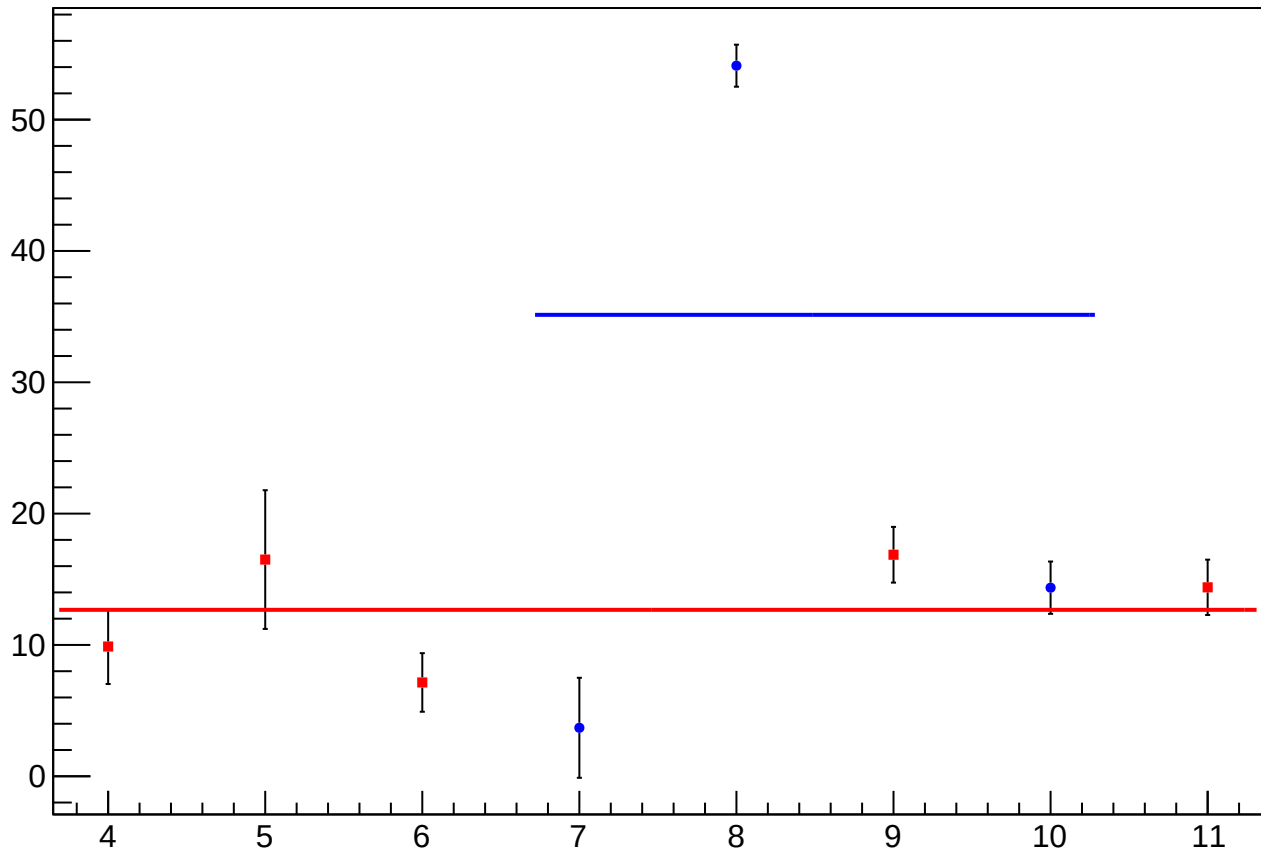
Right Out: 11697.418+/-5.200 χ^2/NDF : 2175.6/4

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

11568.189+/-5.778 χ^2/NDF : 7254.0/2

11697.418+/-5.200 χ^2/NDF : 2175.6/4

diff_bpm0l06Y_mean vs slug



Right In: 35.137+/-1.186 χ^2 /NDF: 317.5/2

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

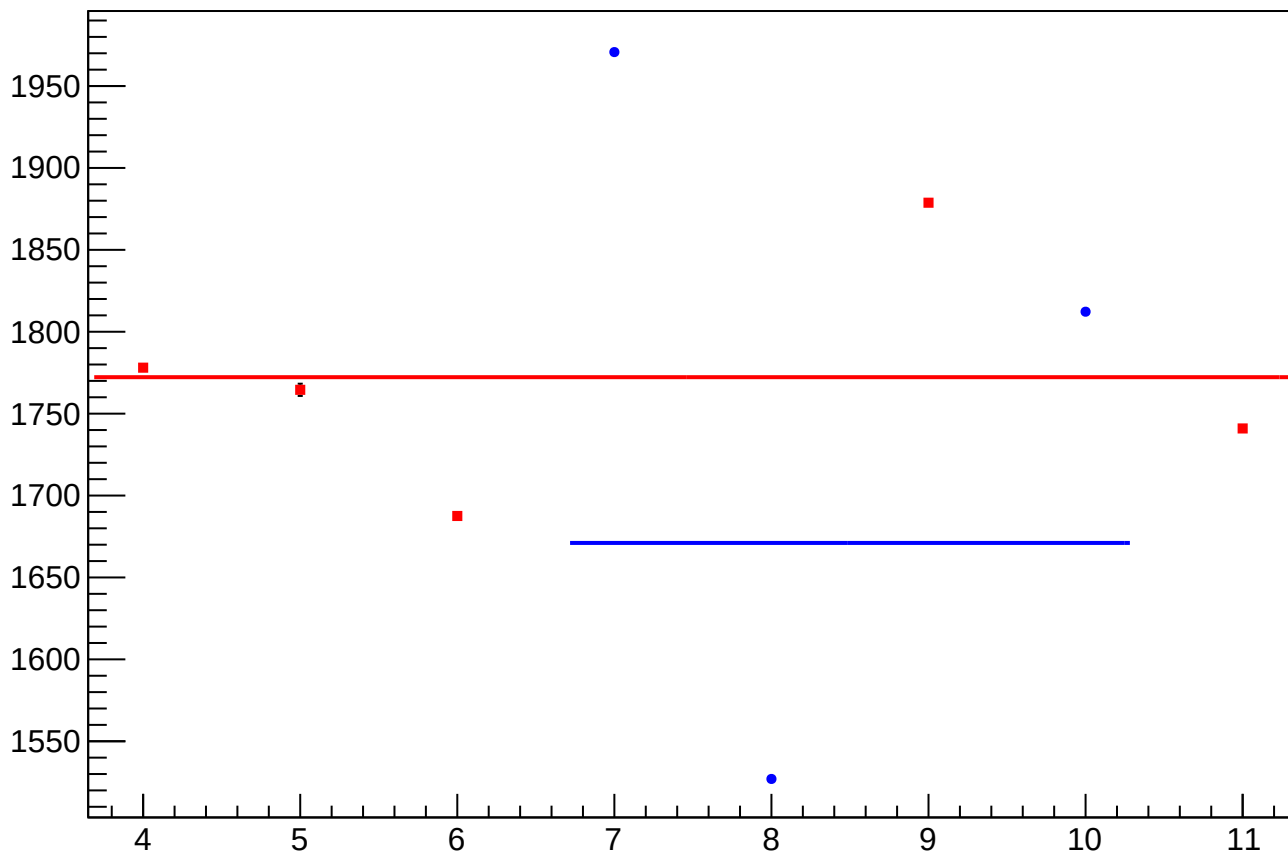
Right Out: 12.674+/-1.113 χ^2 /NDF: 12.2/4

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

35.137+/-1.186 χ^2 /NDF: 317.5/2

12.674+/-1.113 χ^2 /NDF: 12.2/4

diff_bpm0l06Y_rms vs slug



Right In: 1671.078+/-0.838 χ^2/NDF : 38642.8/2

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

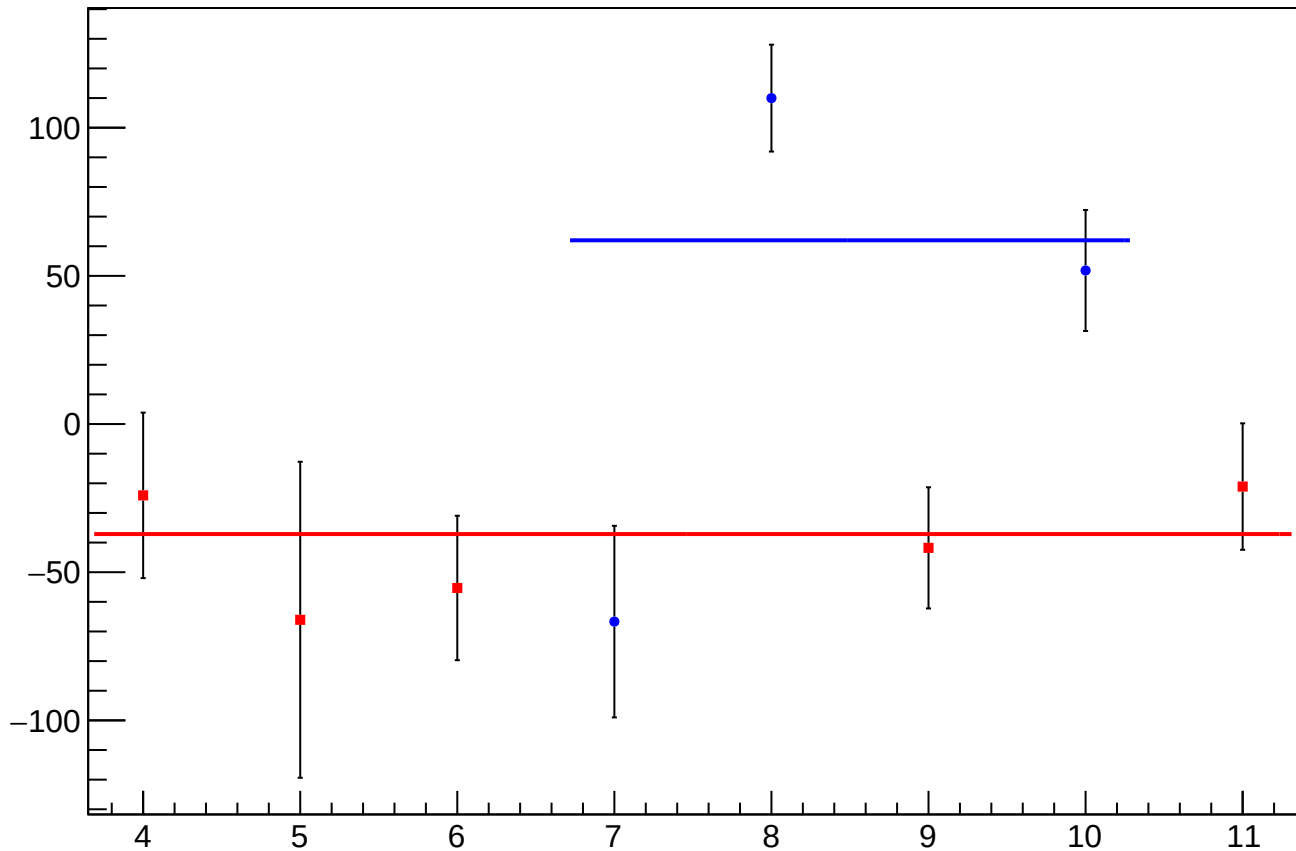
Right Out: 1772.263+/-0.787 χ^2/NDF : 8381.9/4

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

1671.078+/-0.838 χ^2/NDF : 38642.8/2

1772.263+/-0.787 χ^2/NDF : 8381.9/4

diff_bpm0l07X_mean vs slug



Right In: 62.002 $\pm$ 12.470 χ^2 /NDF: 23.2/2

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

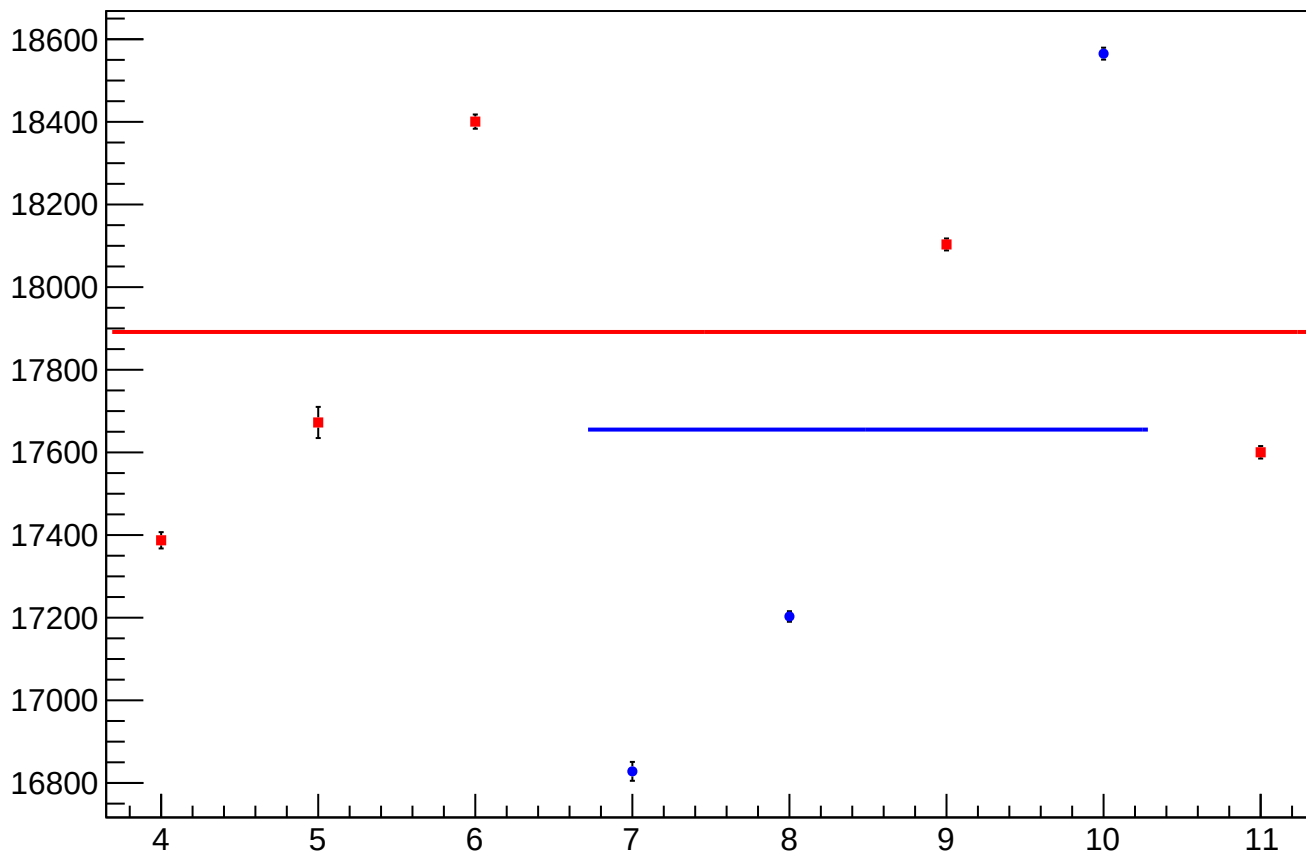
Right Out: -37.127 $\pm$ 11.247 χ^2 /NDF: 1.7/4

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

62.002 $\pm$ 12.470 χ^2 /NDF: 23.2/2

-37.127 $\pm$ 11.247 χ^2 /NDF: 1.7/4

diff_bpm0l07X_rms vs slug



Right In: 17655.251+/-8.817 χ^2/NDF : 6539.6/2

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

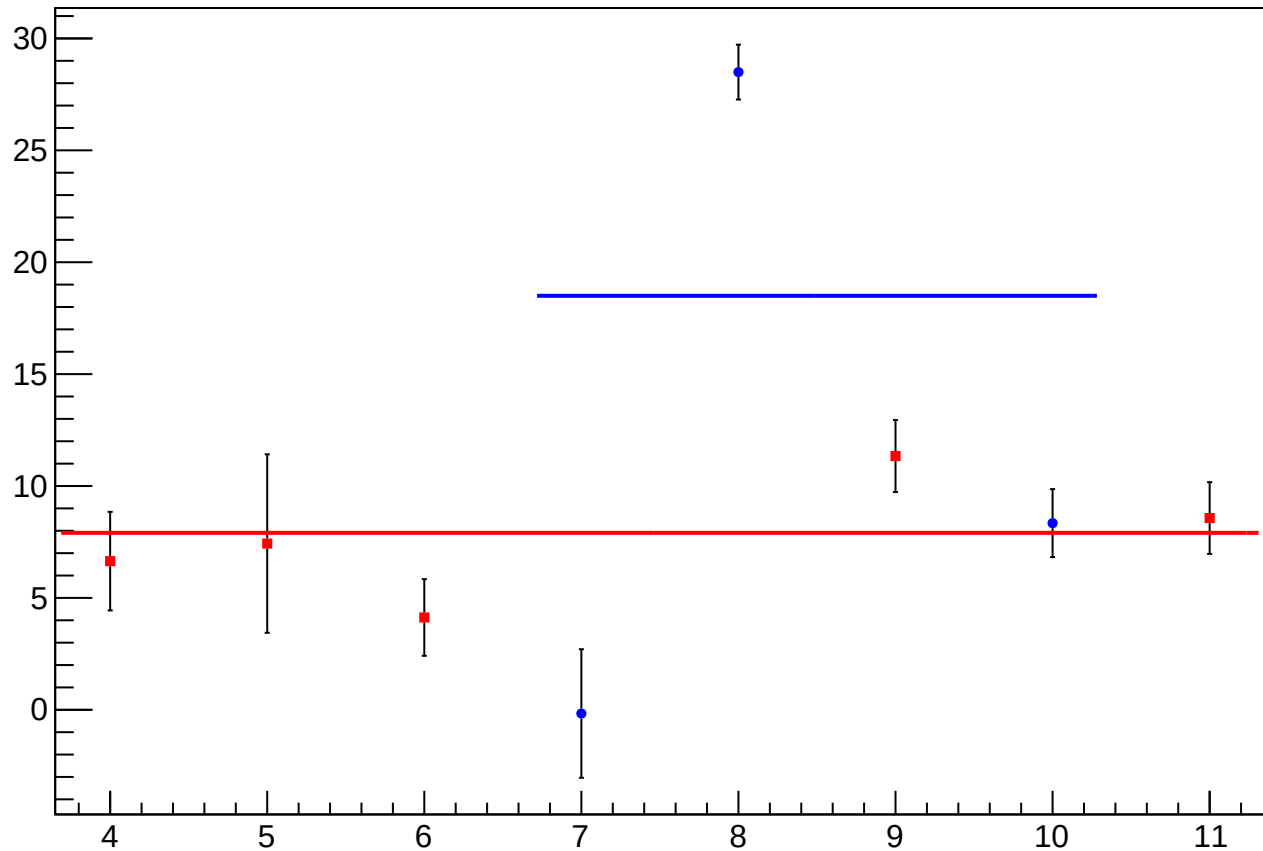
Right Out: 17891.500+/-7.953 χ^2/NDF : 2145.6/4

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

17655.251+/-8.817 χ^2/NDF : 6539.6/2

17891.500+/-7.953 χ^2/NDF : 2145.6/4

diff_bpm0l07Y_mean vs slug



Right In: 18.500+/-0.905 χ^2/NDF : 153.4/2

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

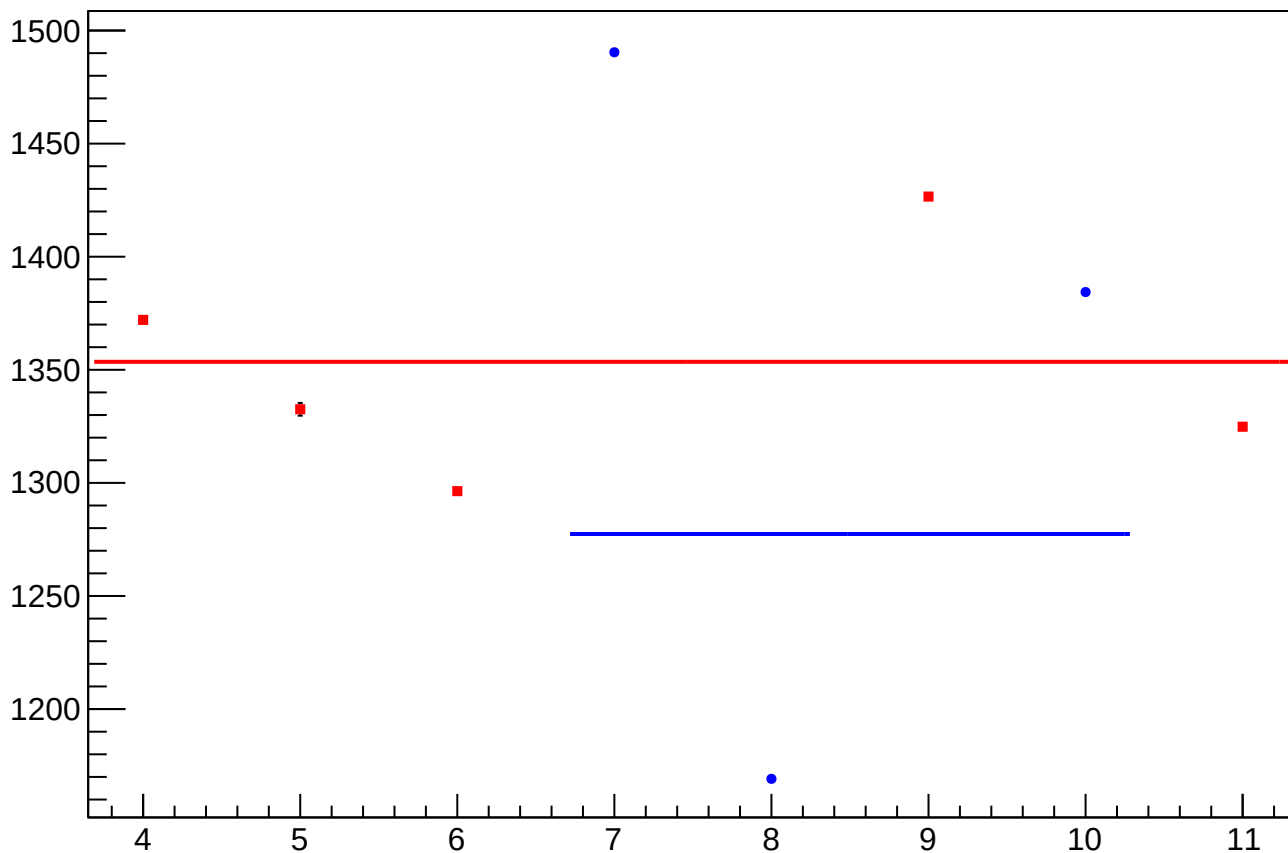
Right Out: 7.909+/-0.850 χ^2/NDF : 9.9/4

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

18.500+/-0.905 χ^2/NDF : 153.4/2

7.909+/-0.850 χ^2/NDF : 9.9/4

diff_bpm0l07Y_rms vs slug



Right In: 1277.403+/-0.640 χ^2/NDF : 36508.2/2

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

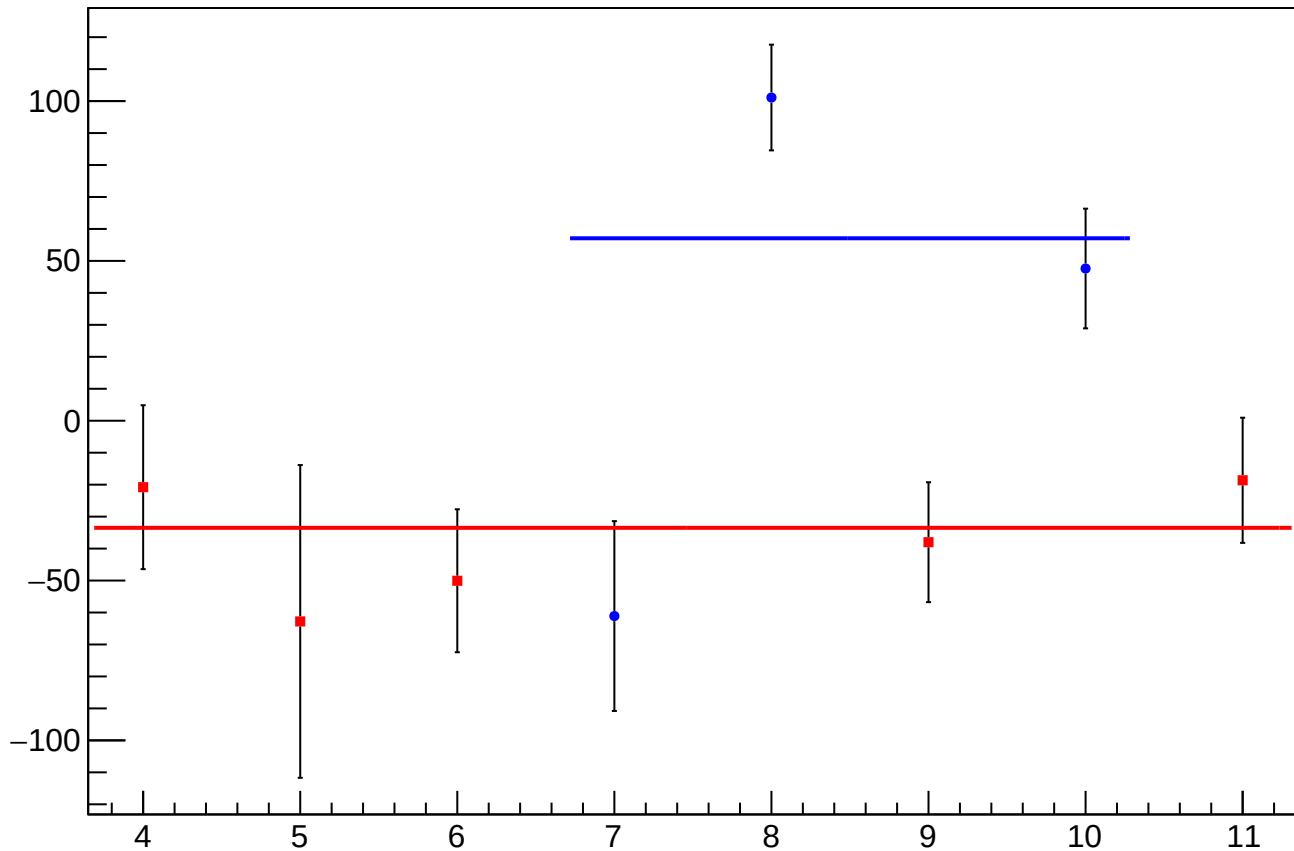
Right Out: 1353.540+/-0.601 χ^2/NDF : 7185.5/4

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

1277.403+/-0.640 χ^2/NDF : 36508.2/2

1353.540+/-0.601 χ^2/NDF : 7185.5/4

diff_bpm0l08X_mean vs slug



Right In: 57.080+/-11.438 χ^2/NDF : 23.2/2

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

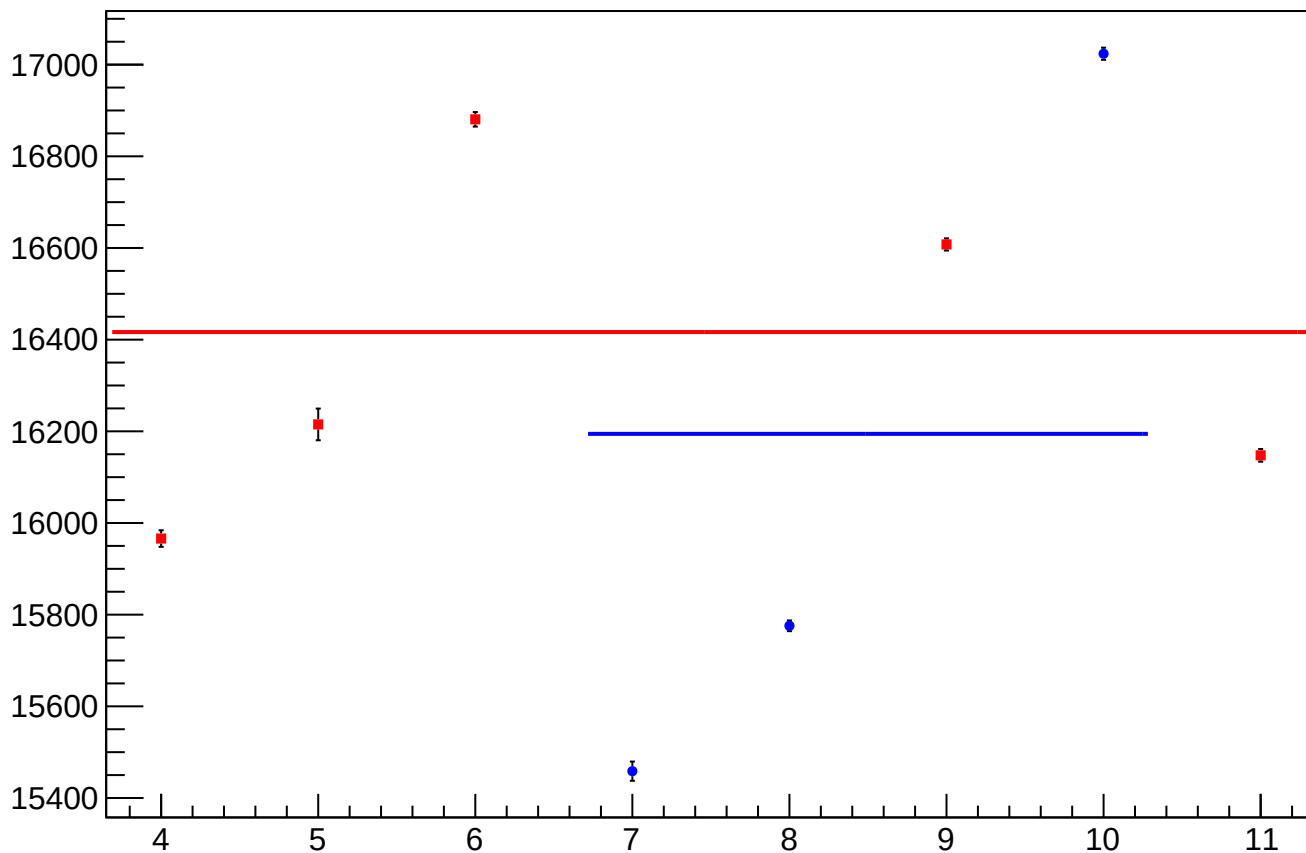
Right Out: -33.501+/-10.319 χ^2/NDF : 1.8/4

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

57.080+/-11.438 χ^2/NDF : 23.2/2

-33.501+/-10.319 χ^2/NDF : 1.8/4

diff_bpm0l08X_rms vs slug



Right In: 16194.463+/-8.088 χ^2/NDF : 6435.5/2

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

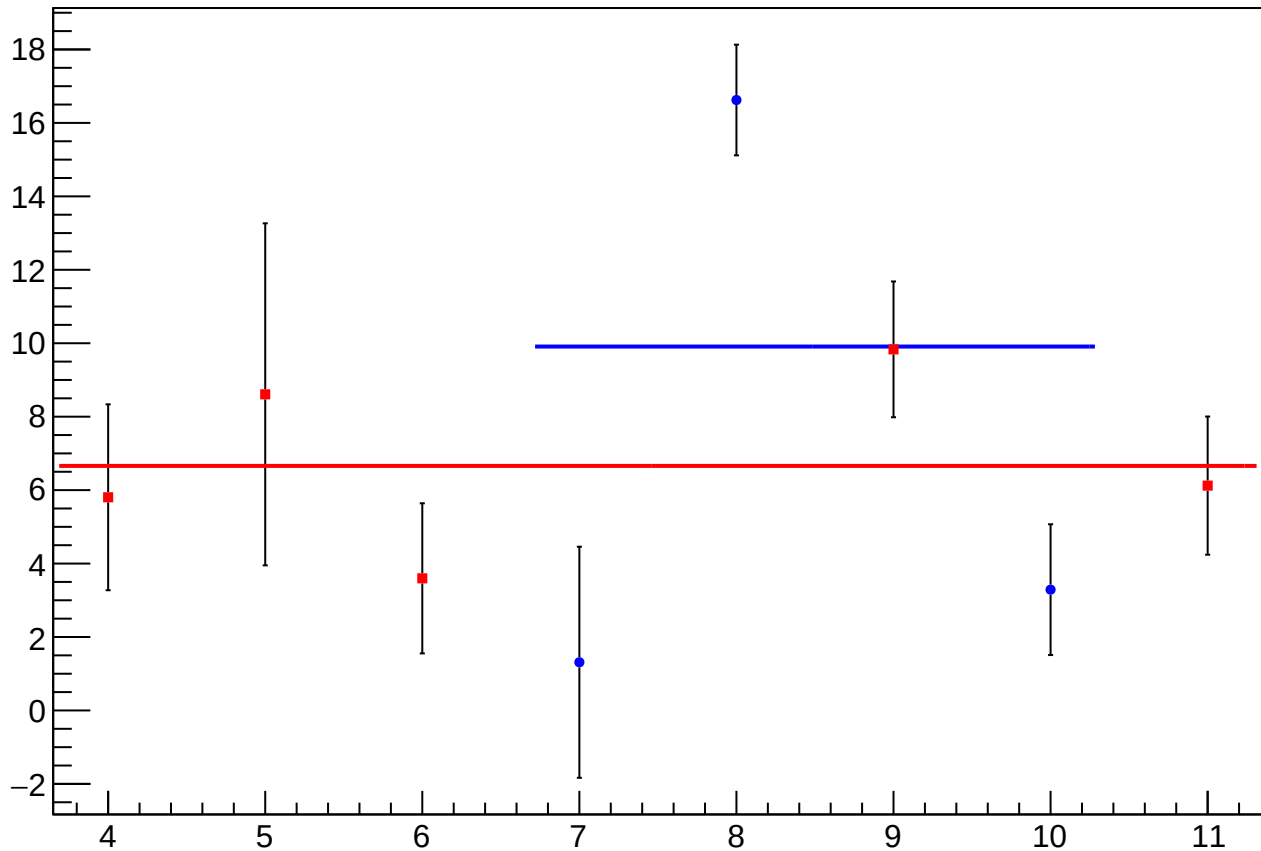
Right Out: 16416.562+/-7.297 χ^2/NDF : 2098.4/4

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

16194.463+/-8.088 χ^2/NDF : 6435.5/2

16416.562+/-7.297 χ^2/NDF : 2098.4/4

diff_bpm0l08Y_mean vs slug



Right In: 9.910 $\pm$ 1.080 χ^2 /NDF: 41.1/2

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

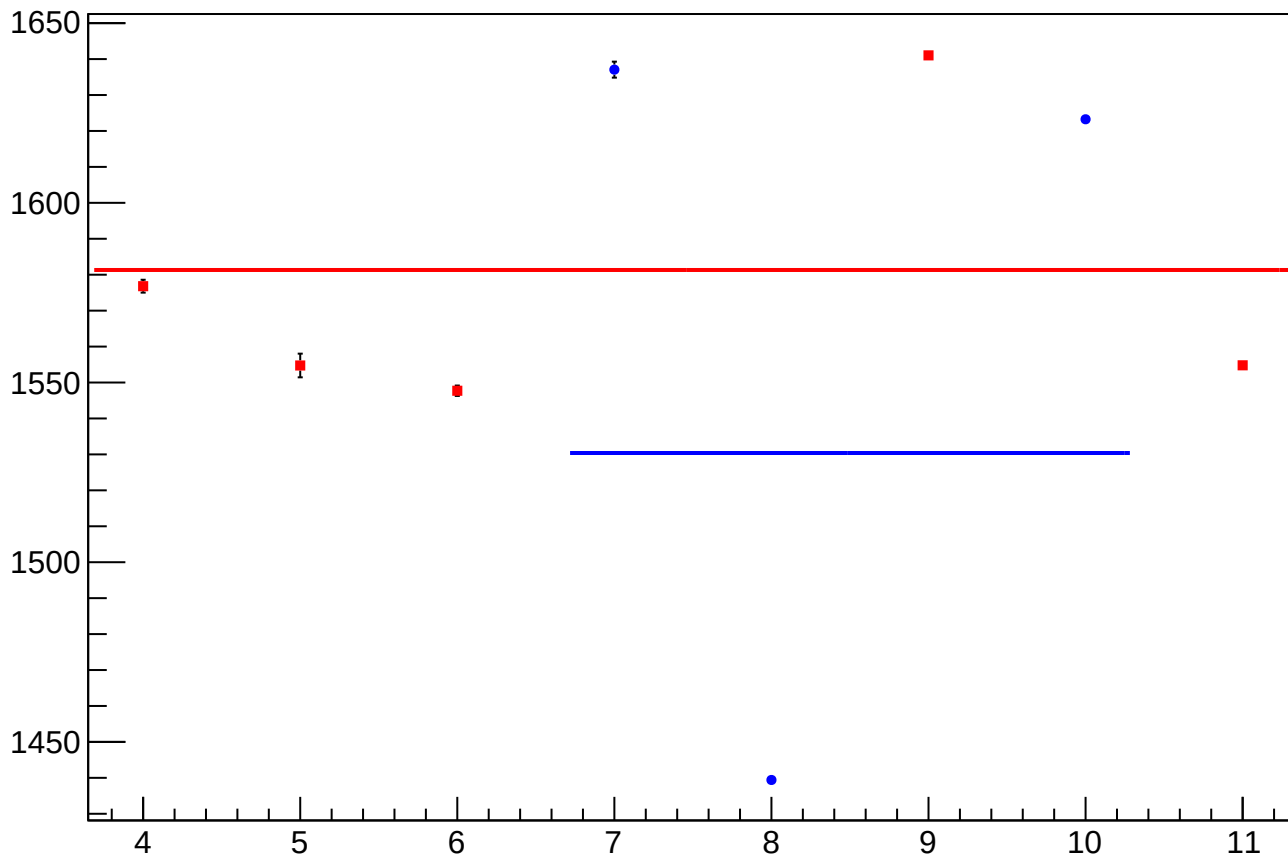
Right Out: 6.659 $\pm$ 0.992 χ^2 /NDF: 5.6/4

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

9.910 $\pm$ 1.080 χ^2 /NDF: 41.1/2

6.659 $\pm$ 0.992 χ^2 /NDF: 5.6/4

diff_bpm0l08Y_rms vs slug



Right In: 1530.390+/-0.764 χ^2/NDF : 15027.8/2

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

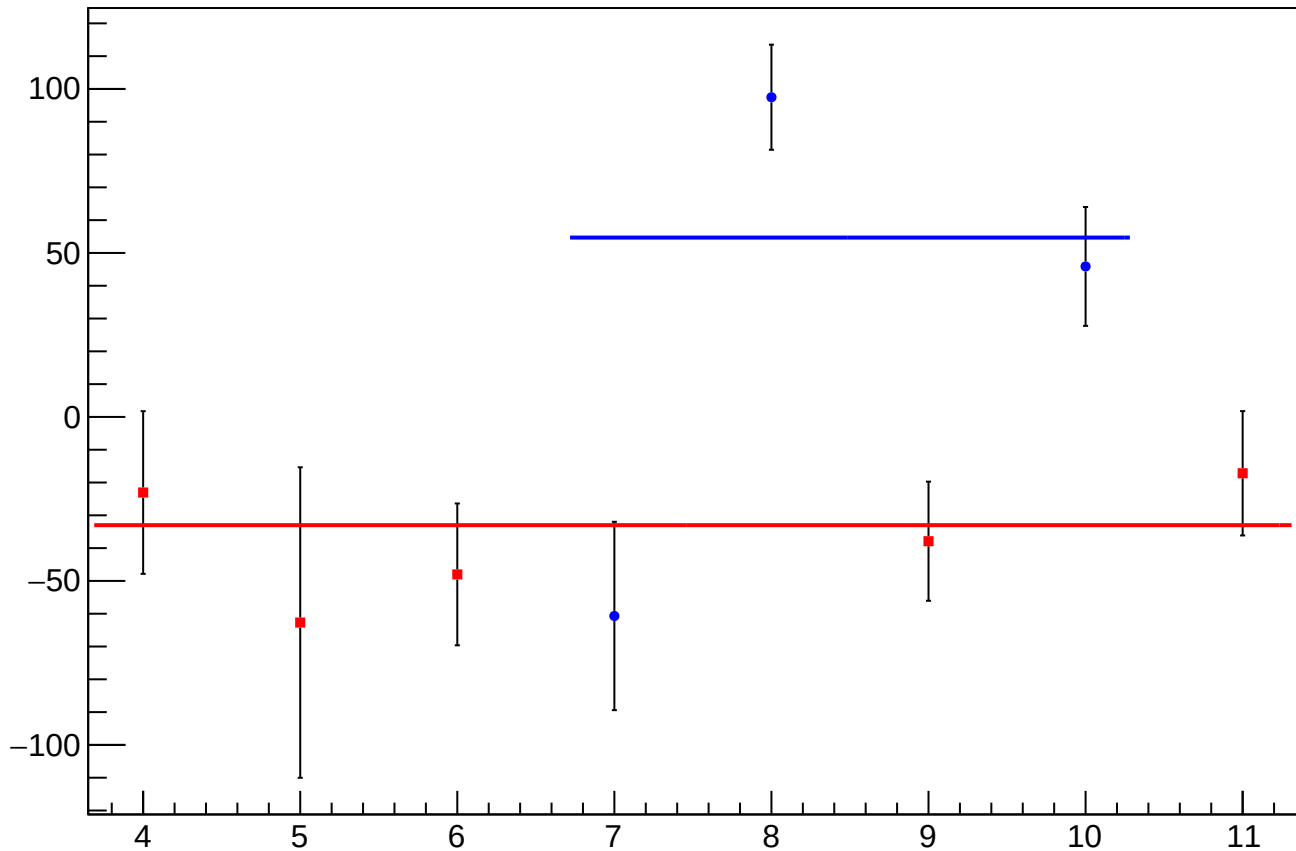
Right Out: 1581.315+/-0.701 χ^2/NDF : 3095.6/4

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

1530.390+/-0.764 χ^2/NDF : 15027.8/2

1581.315+/-0.701 χ^2/NDF : 3095.6/4

diff_bpm0l09X_mean vs slug



Right In: 54.685+/-11.075 χ^2/NDF : 23.5/2

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

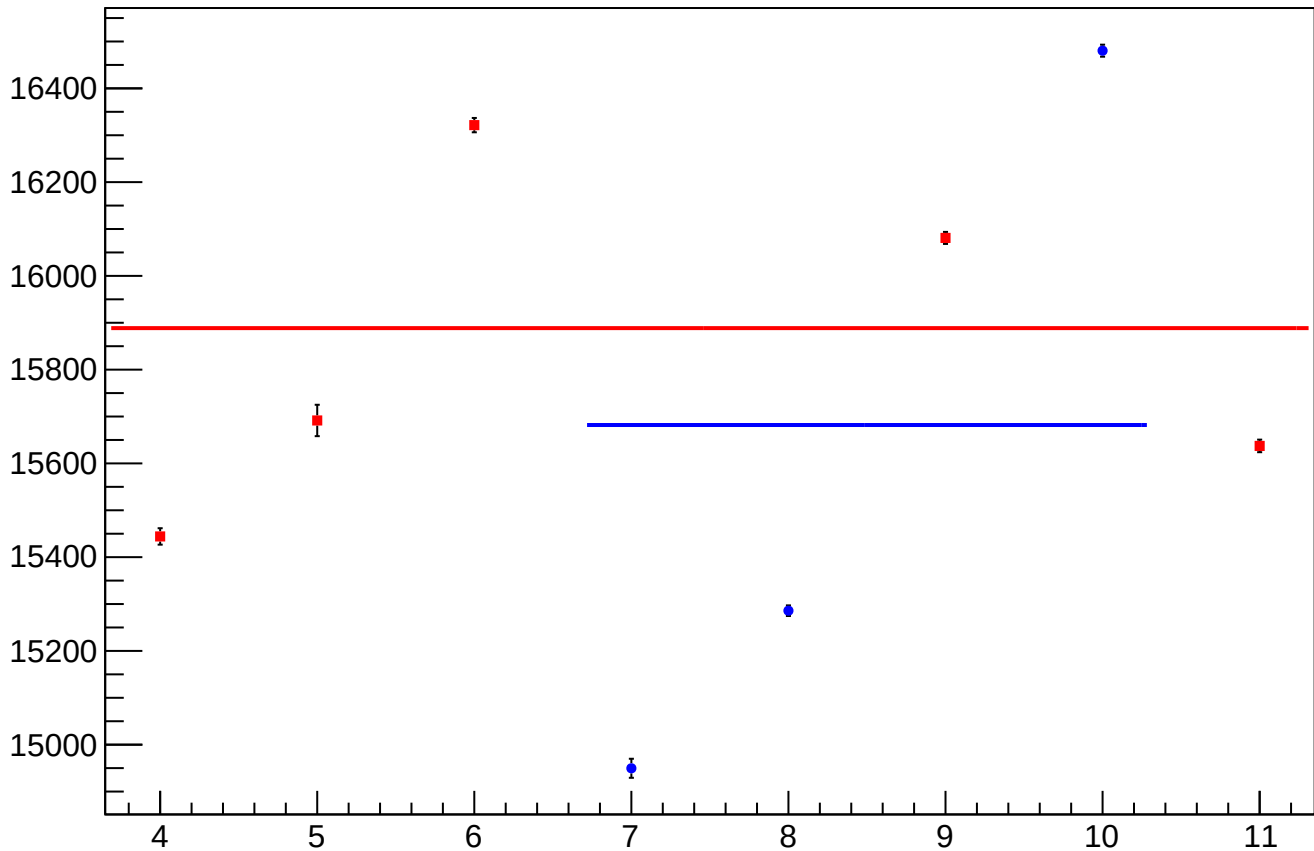
Right Out: -32.998+/-9.987 χ^2/NDF : 1.8/4

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

54.685+/-11.075 χ^2/NDF : 23.5/2

-32.998+/-9.987 χ^2/NDF : 1.8/4

diff_bpm0l09X_rms vs slug



Right In: 15681.900 $\pm$ 7.831 χ^2 /NDF: 6405.0/2

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

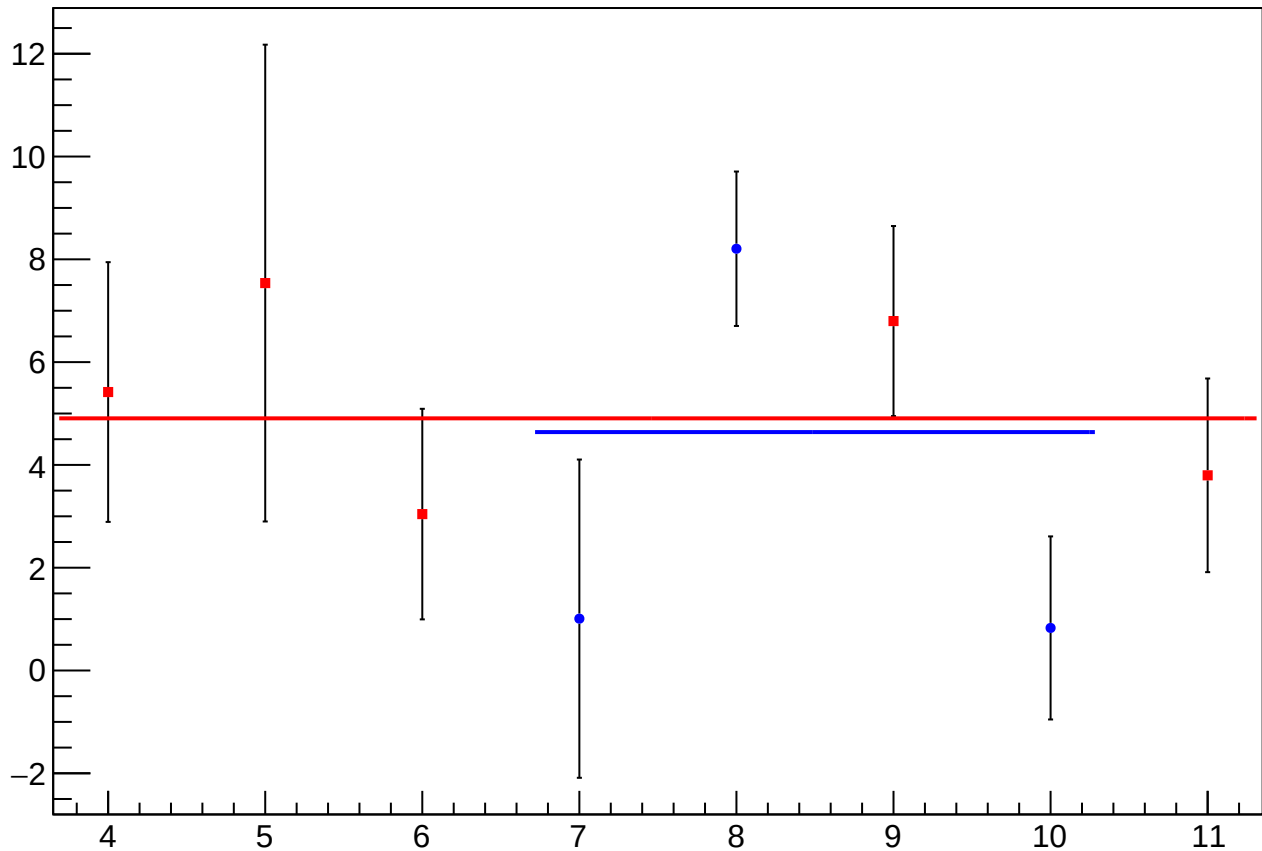
Right Out: 15888.578 $\pm$ 7.062 χ^2 /NDF: 2054.9/4

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

15681.900 $\pm$ 7.831 χ^2 /NDF: 6405.0/2

15888.578 $\pm$ 7.062 χ^2 /NDF: 2054.9/4

diff_bpm0l09Y_mean vs slug



Right In: 4.639 $\pm$ 1.077 χ^2 /NDF: 11.6/2

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

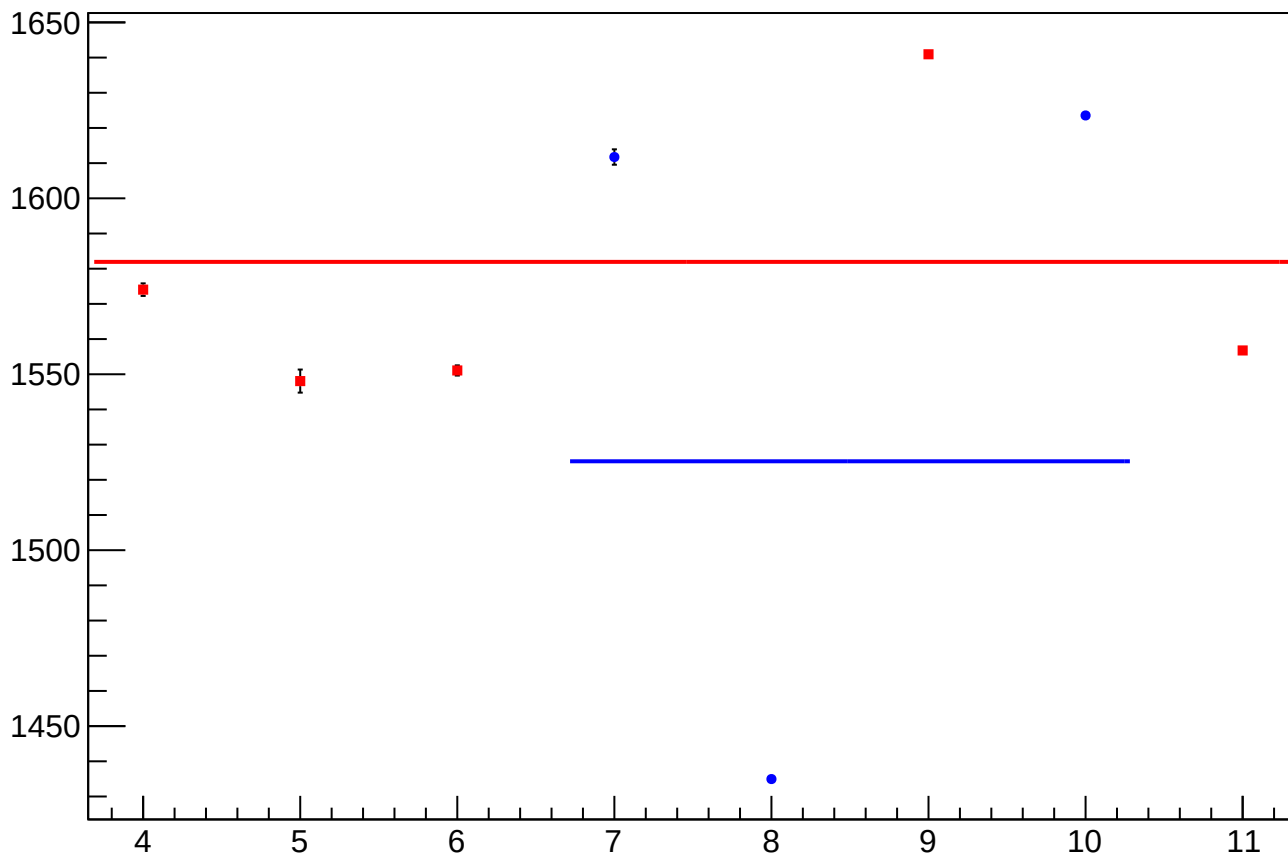
Right Out: 4.906 $\pm$ 0.992 χ^2 /NDF: 2.6/4

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

4.639 $\pm$ 1.077 χ^2 /NDF: 11.6/2

4.906 $\pm$ 0.992 χ^2 /NDF: 2.6/4

diff_bpm0l09Y_rms vs slug



Right In: 1525.267+/-0.761 χ^2 /NDF: 14877.1/2

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

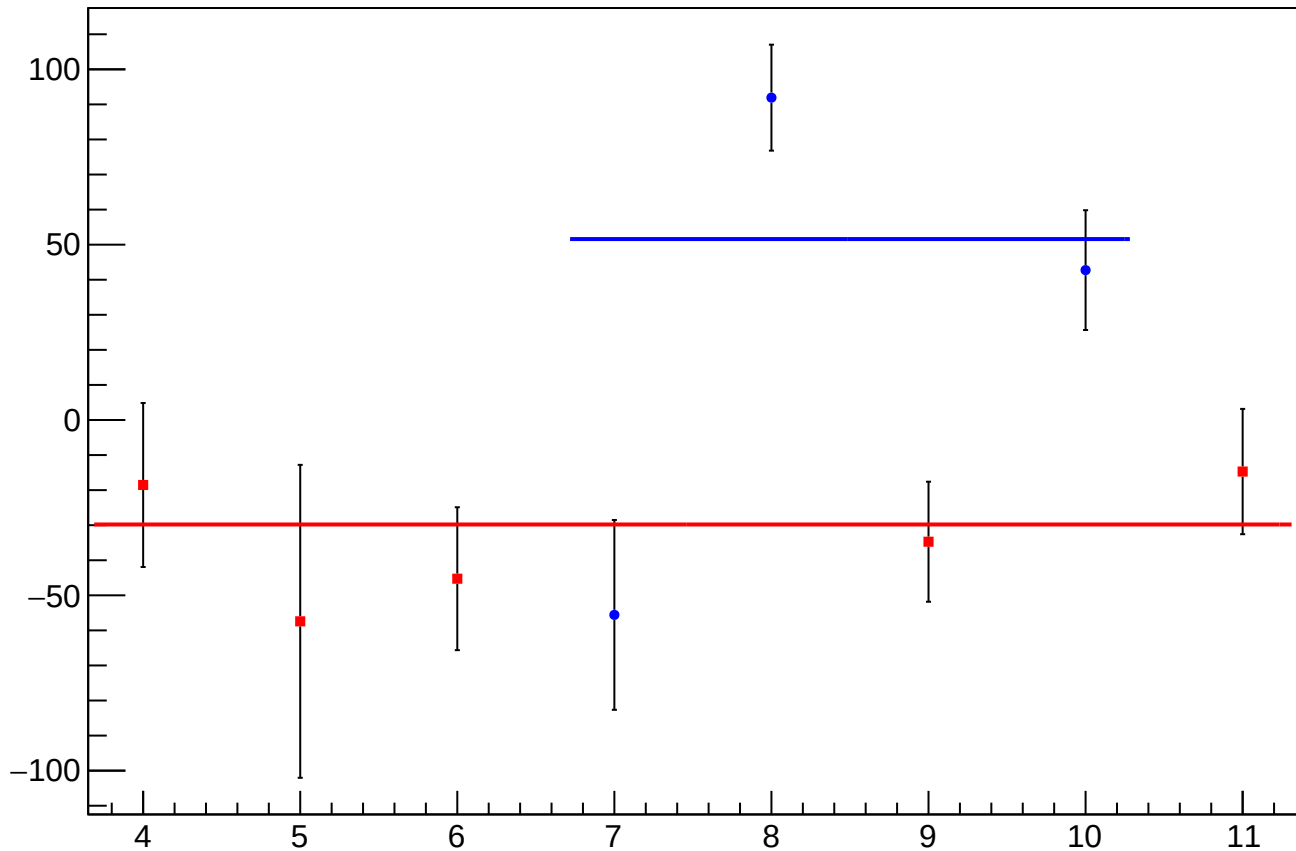
Right Out: 1581.940+/-0.702 χ^2 /NDF: 2973.6/4

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

1525.267+/-0.761 χ^2 /NDF: 14877.1/2

1581.940+/-0.702 χ^2 /NDF: 2973.6/4

diff_bpm0l10X_mean vs slug



Right In: 51.596 $\pm$ 10.441 χ^2 /NDF: 23.1/2

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

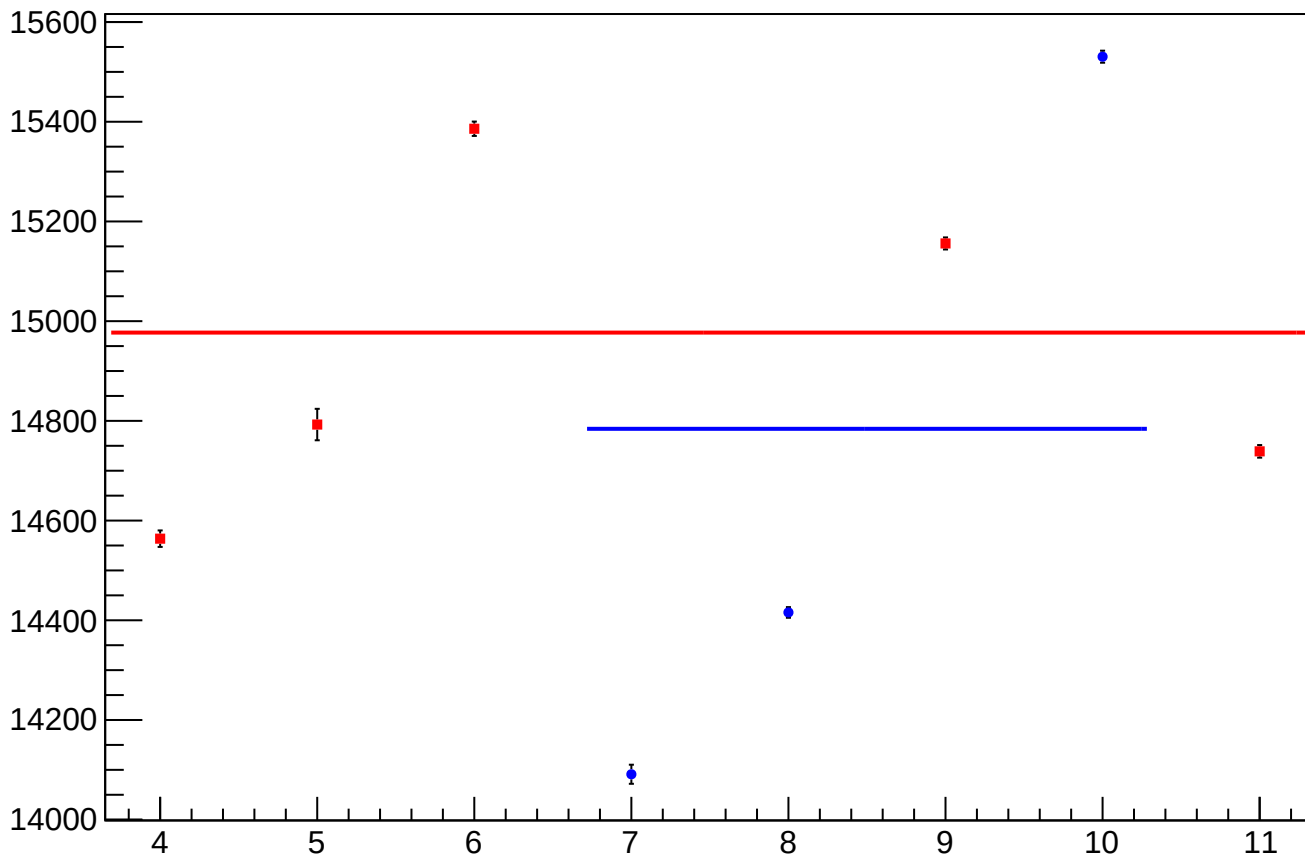
Right Out: -29.797 $\pm$ 9.414 χ^2 /NDF: 2.0/4

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

51.596 $\pm$ 10.441 χ^2 /NDF: 23.1/2

-29.797 $\pm$ 9.414 χ^2 /NDF: 2.0/4

diff_bpm0l10X_rms vs slug



Right In: 14784.063+/-7.383 χ^2/NDF : 6319.1/2

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

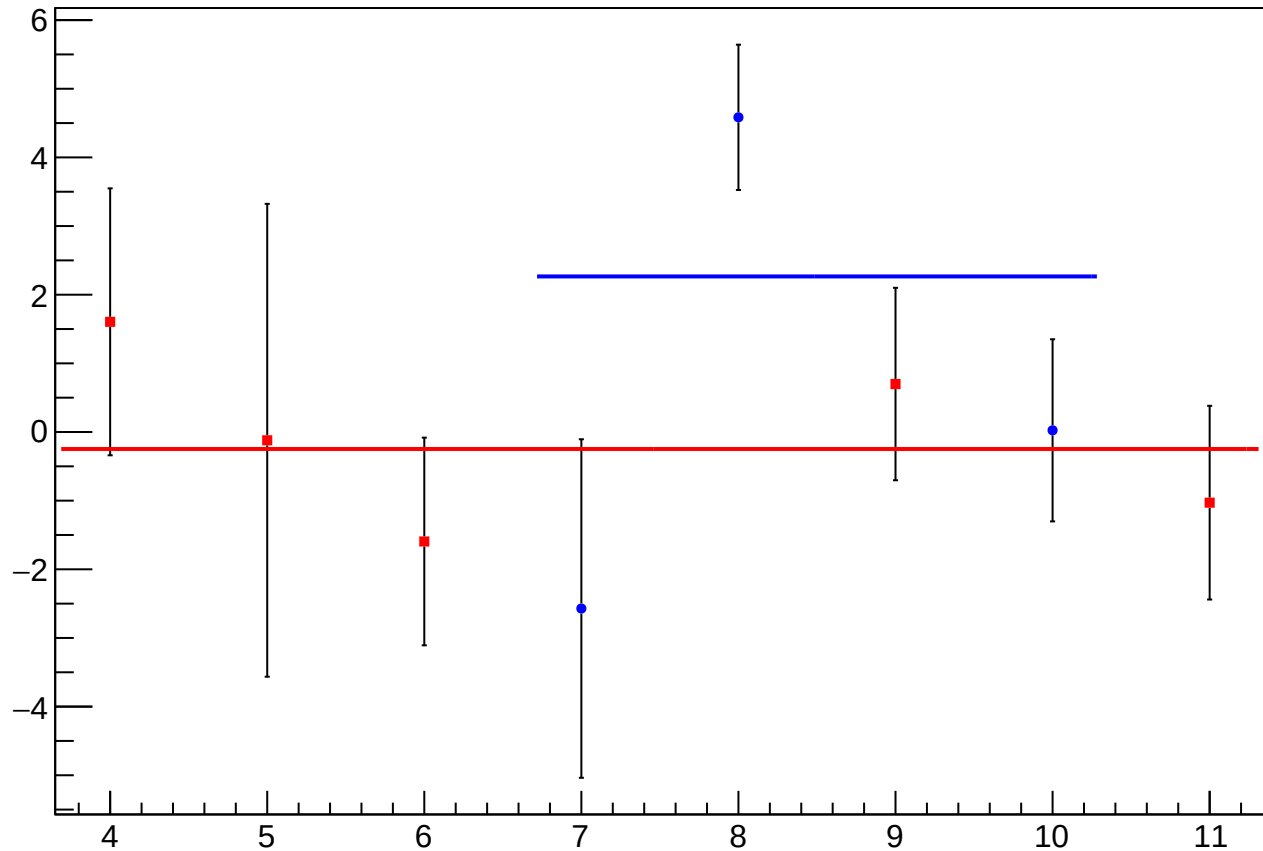
Right Out: 14977.082+/-6.657 χ^2/NDF : 2037.9/4

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

14784.063+/-7.383 χ^2/NDF : 6319.1/2

14977.082+/-6.657 χ^2/NDF : 2037.9/4

diff_bpm0l10Y_mean vs slug



Right In: 2.266 $\pm$ 0.784 χ^2 /NDF: 11.5/2

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

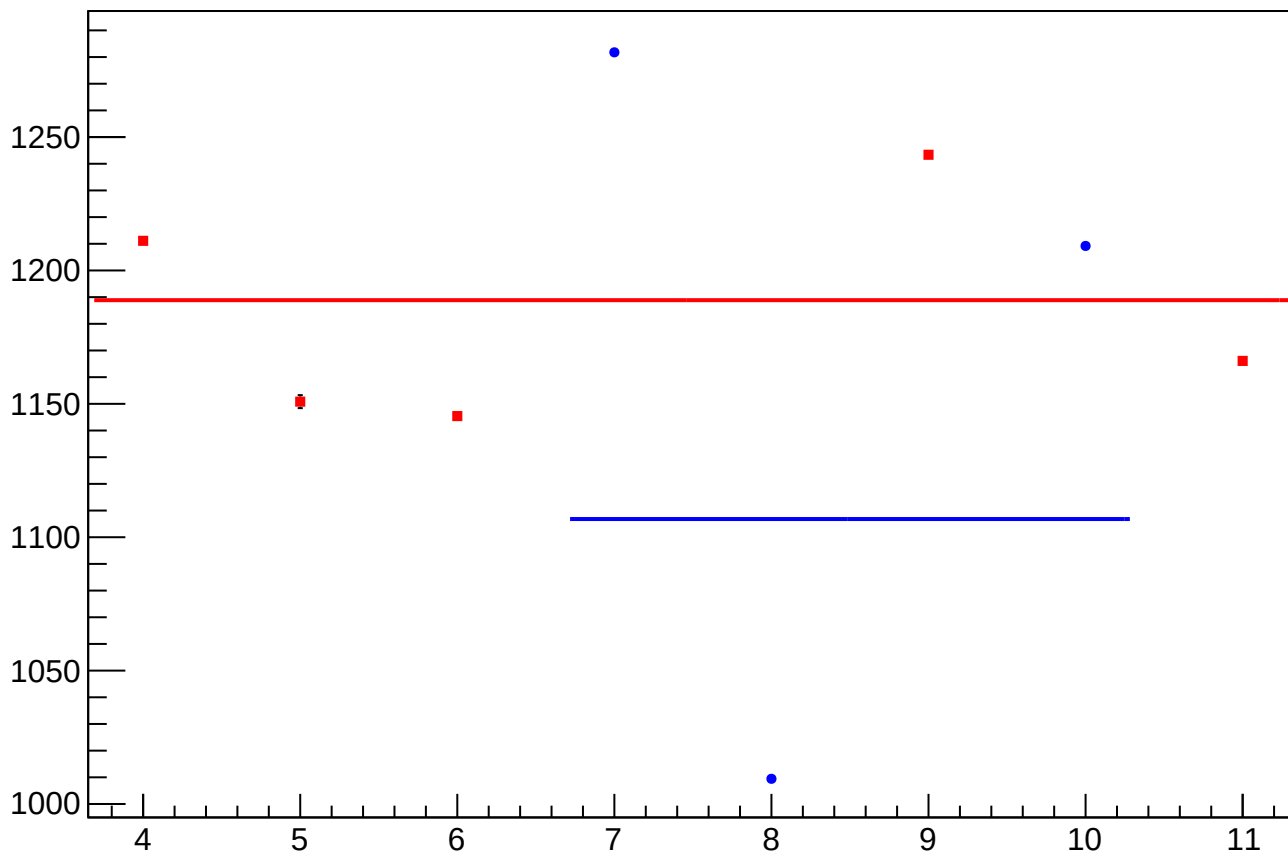
Right Out: -0.247 $\pm$ 0.746 χ^2 /NDF: 2.5/4

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

2.266 $\pm$ 0.784 χ^2 /NDF: 11.5/2

-0.247 $\pm$ 0.746 χ^2 /NDF: 2.5/4

diff_bpm0l10Y_rms vs slug



Right In: 1106.821+/-0.555 χ^2/NDF : 38910.8/2

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

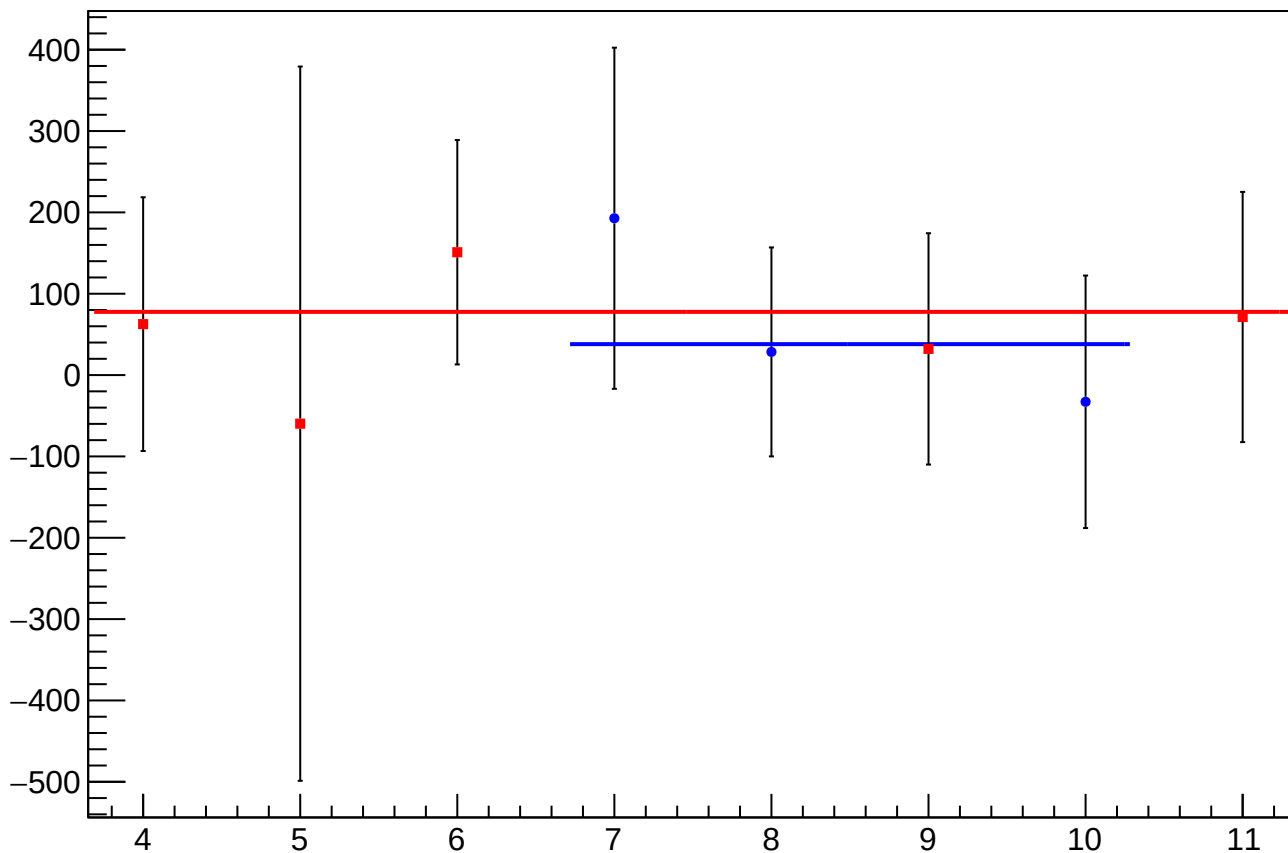
Right Out: 1188.859+/-0.527 χ^2/NDF : 5701.4/4

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

1106.821+/-0.555 χ^2/NDF : 38910.8/2

1188.859+/-0.527 χ^2/NDF : 5701.4/4

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 38.012 $\pm$ 89.491 χ^2 /NDF: 0.8/2

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

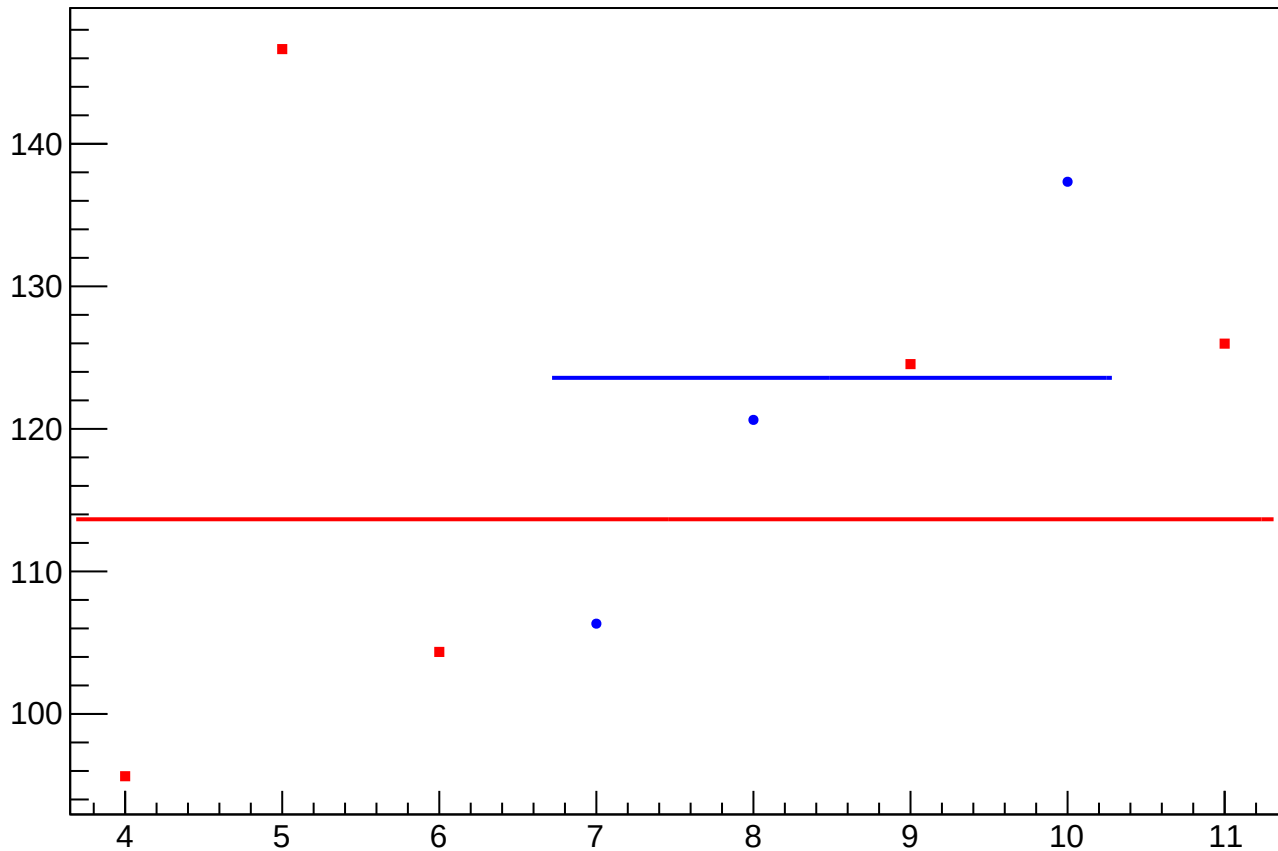
Right Out: 77.712 $\pm$ 72.436 χ^2 /NDF: 0.5/4

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

38.012 $\pm$ 89.491 χ^2 /NDF: 0.8/2

77.712 $\pm$ 72.436 χ^2 /NDF: 0.5/4

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 123.582 $\pm$ 0.063 χ^2 /NDF: 30294.7/2

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

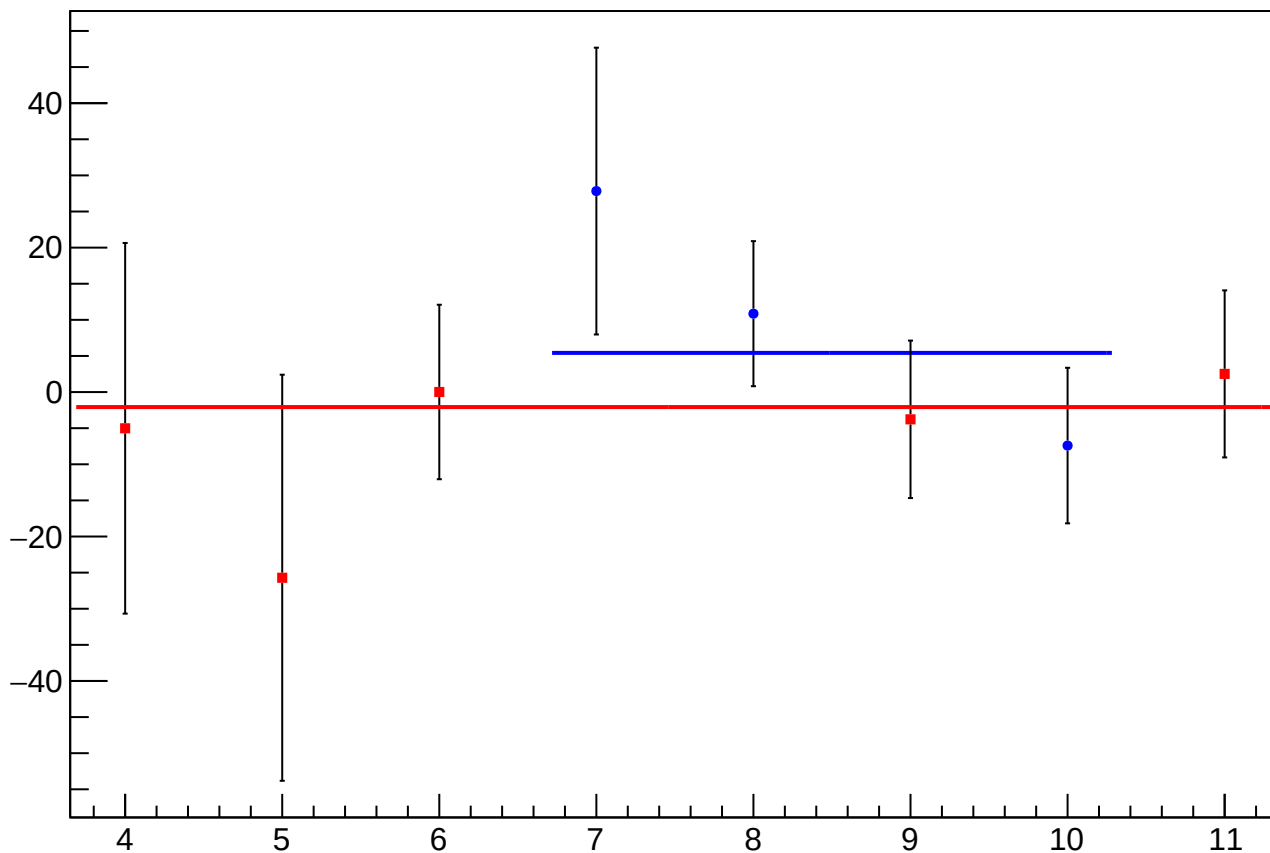
123.582 $\pm$ 0.063 χ^2 /NDF: 30294.7/2

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: 5.425+/-6.888 χ^2/NDF : 3.0/2

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

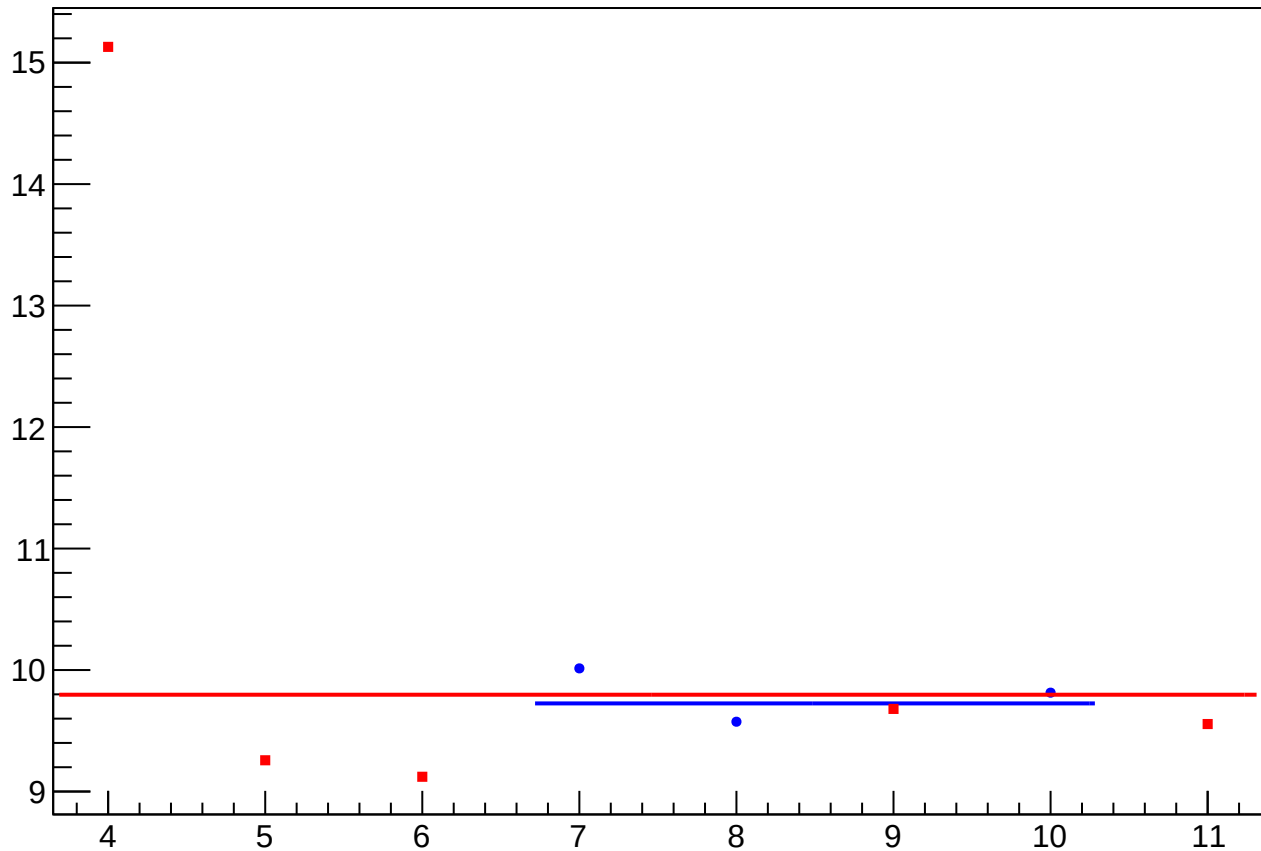
Right Out: -2.076+/-6.259 χ^2/NDF : 0.9/4

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

5.425+/-6.888 χ^2/NDF : 3.0/2

-2.076+/-6.259 χ^2/NDF : 0.9/4

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 9.725+/-0.005 χ^2/NDF : 1007.3/2

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

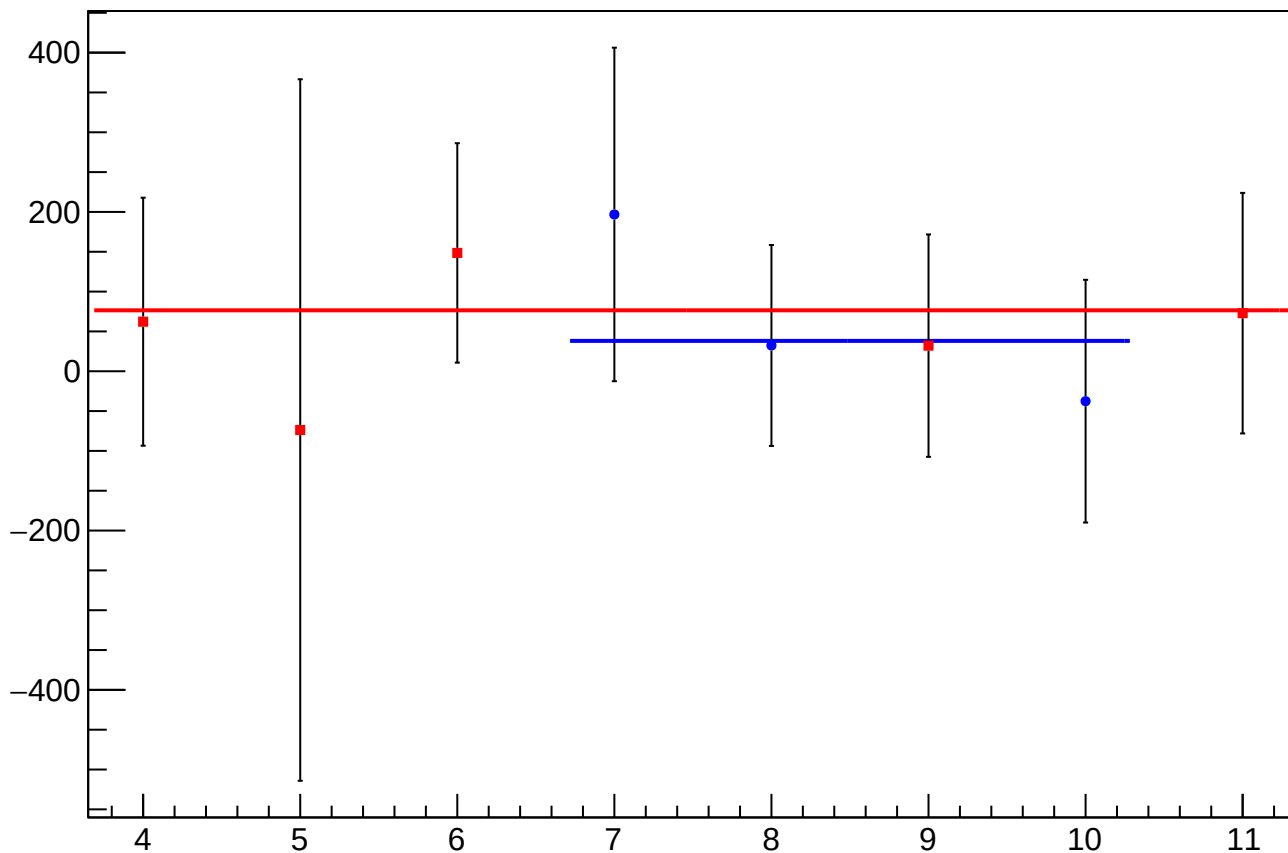
Right Out: 9.797+/-0.004 χ^2/NDF : 94468.1/4

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

9.725+/-0.005 χ^2/NDF : 1007.3/2

9.797+/-0.004 χ^2/NDF : 94468.1/4

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 38.105+/-88.120 χ^2/NDF : 0.8/2

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

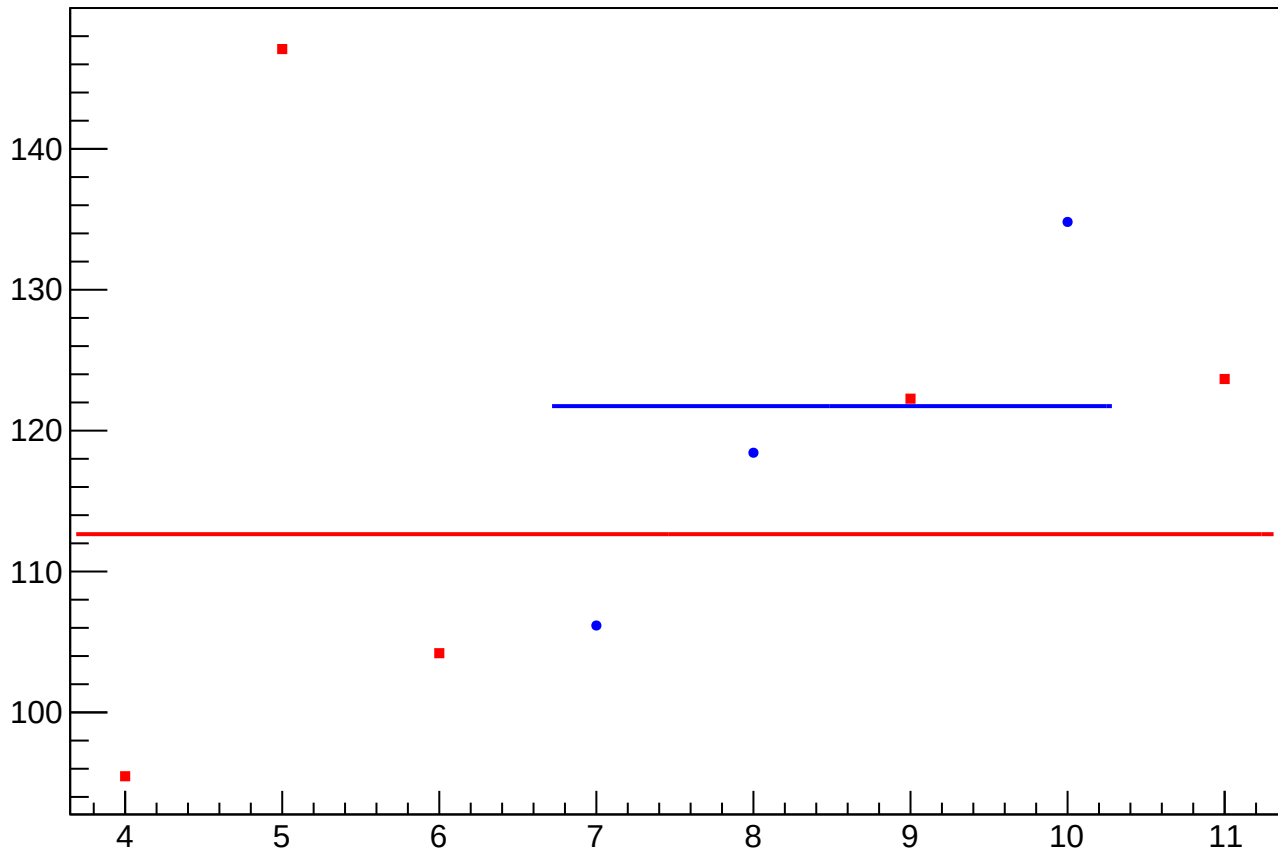
Right Out: 76.497+/-71.739 χ^2/NDF : 0.5/4

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

38.105+/-88.120 χ^2/NDF : 0.8/2

76.497+/-71.739 χ^2/NDF : 0.5/4

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 121.740 $\pm$ 0.062 χ^2 /NDF: 27170.2/2

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

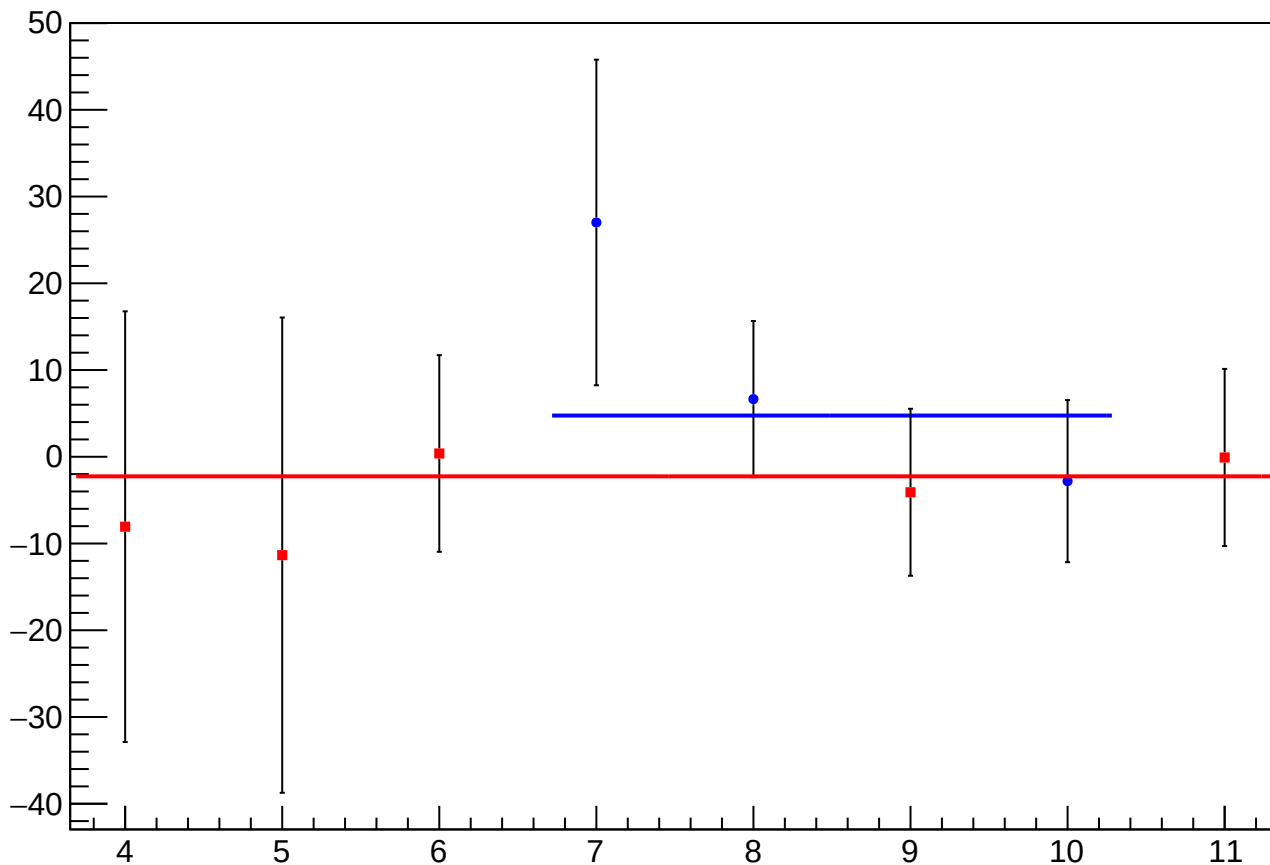
121.740 $\pm$ 0.062 χ^2 /NDF: 27170.2/2

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: 4.752+/-6.127 χ^2/NDF : 2.1/2

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

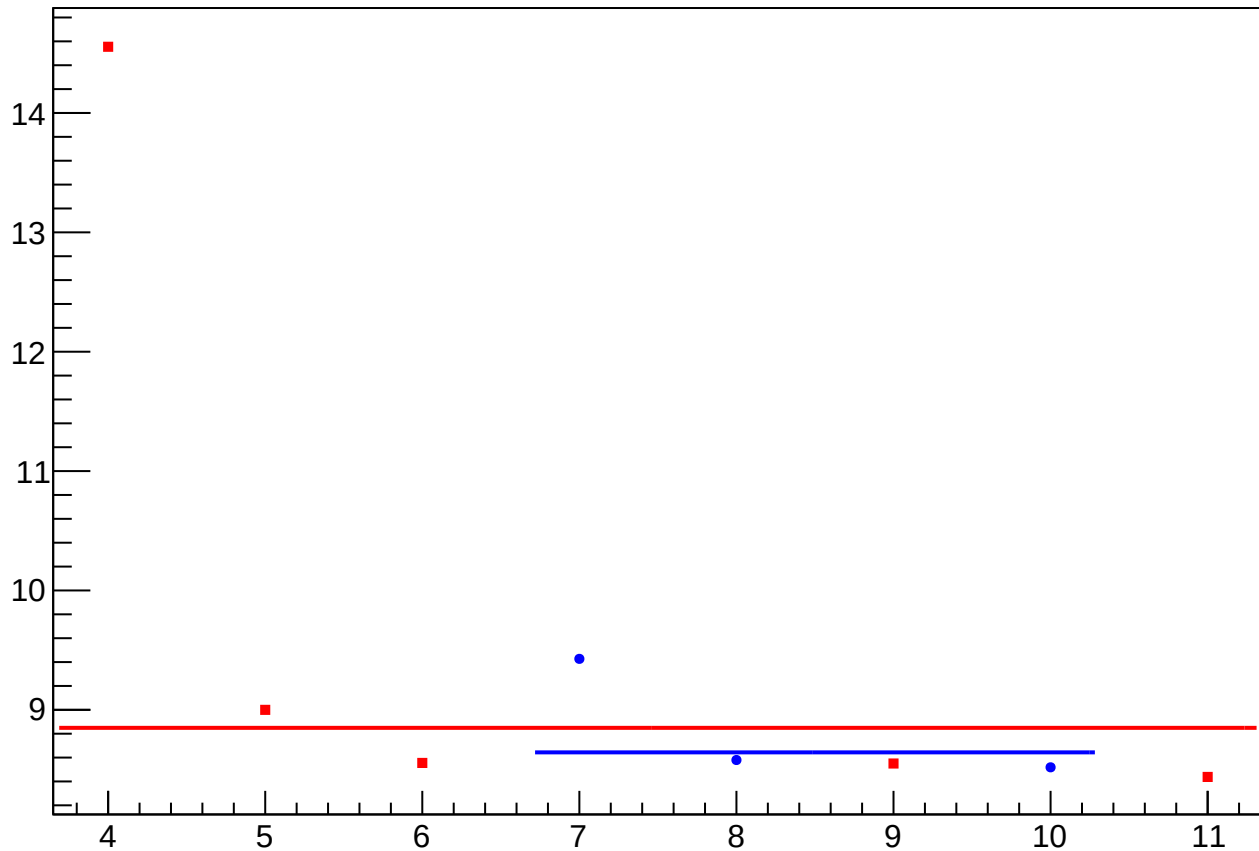
Right Out: -2.256+/-5.669 χ^2/NDF : 0.3/4

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

4.752+/-6.127 χ^2/NDF : 2.1/2

-2.256+/-5.669 χ^2/NDF : 0.3/4

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug

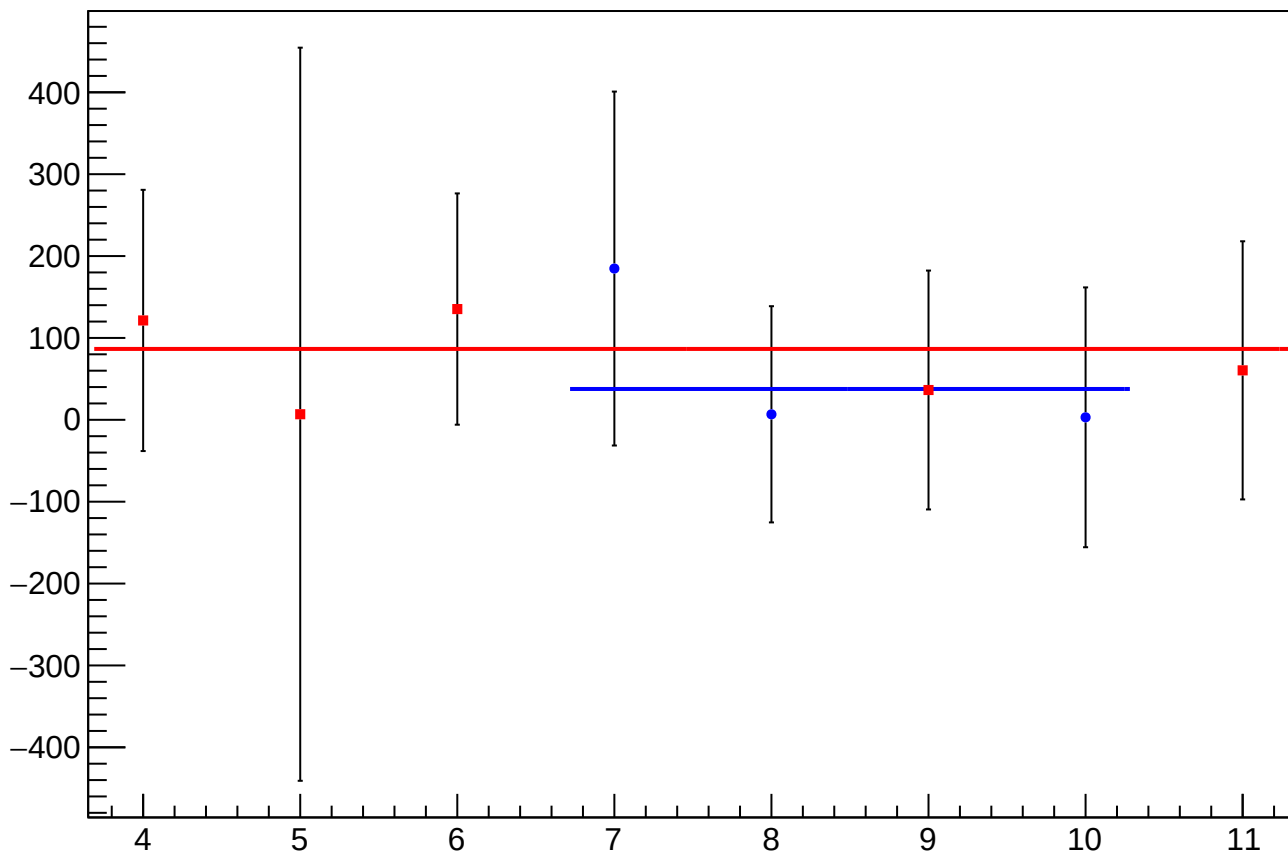


Right In: 8.644 $\pm$ 0.004 χ^2 /NDF: 3944.9/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 8.849 $\pm$ 0.004 χ^2 /NDF: 112192.3/4
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.644 $\pm$ 0.004 χ^2 /NDF: 3944.9/2

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: 37.660+/-91.868 χ^2/NDF : 0.6/2

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

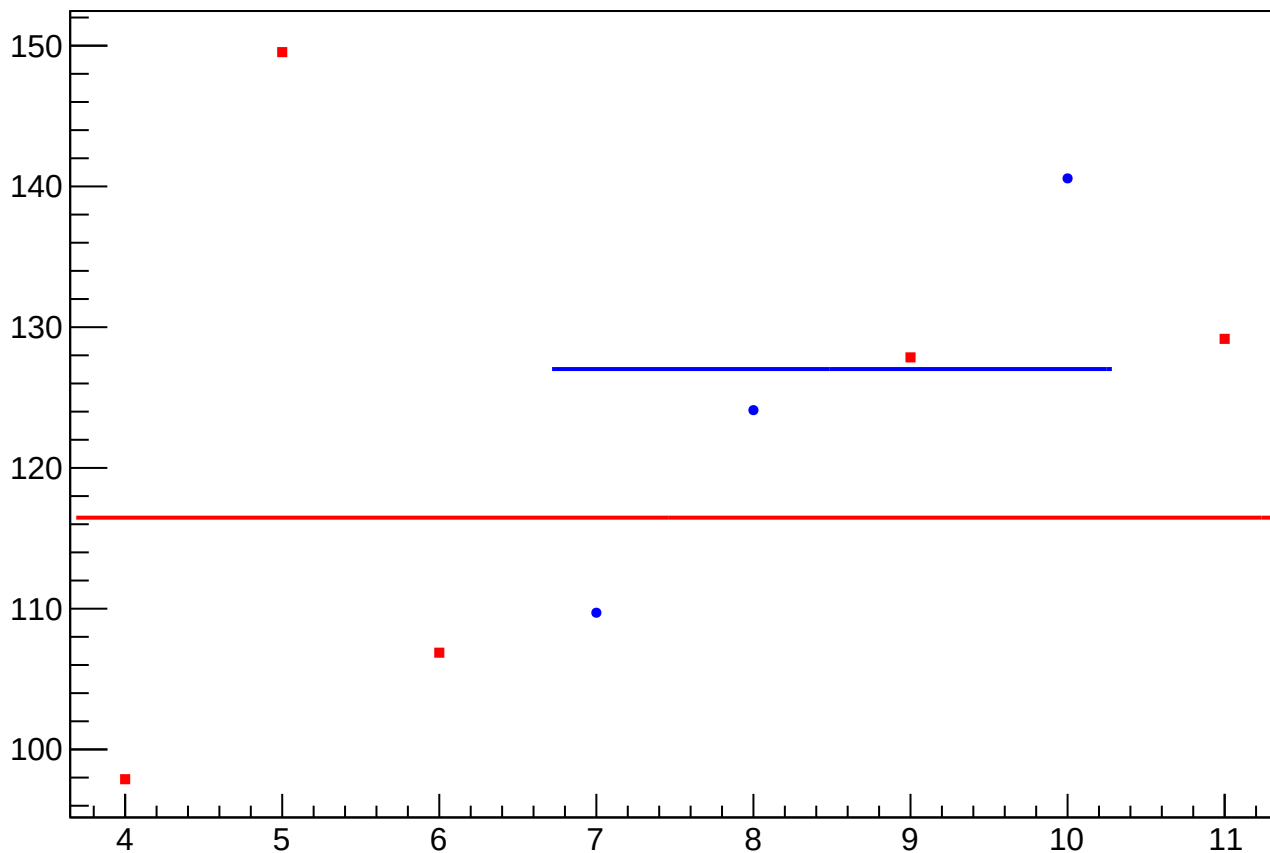
Right Out: 86.573+/-74.198 χ^2/NDF : 0.3/4

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

37.660+/-91.868 χ^2/NDF : 0.6/2

86.573+/-74.198 χ^2/NDF : 0.3/4

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 127.025+/-0.065 χ^2/NDF : 28386.5/2

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

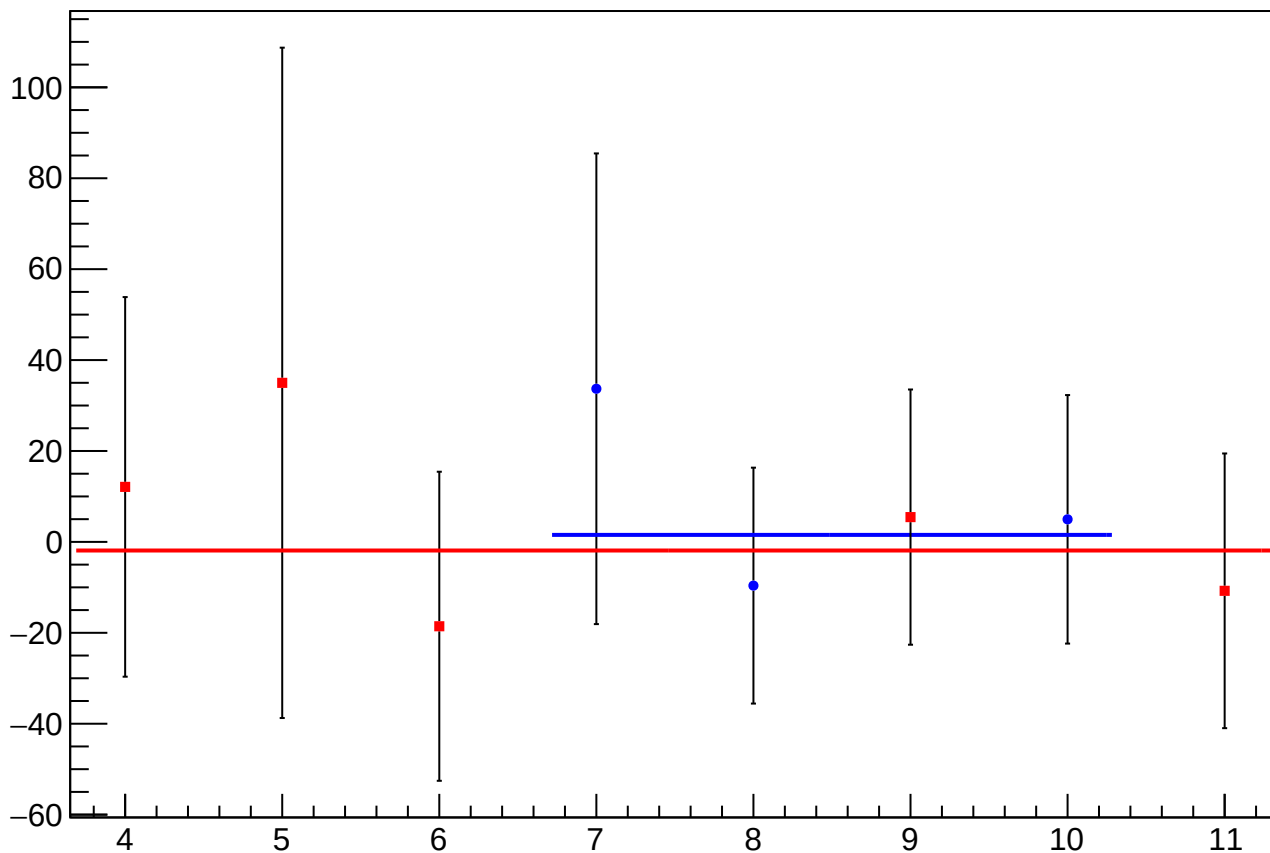
127.025+/-0.065 χ^2/NDF : 28386.5/2

Right Out: 116.468+/-0.052 χ^2/NDF : 72455.8/4

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

116.468+/-0.052 χ^2/NDF : 72455.8/4

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 1.542+/-17.687 χ^2/NDF : 0.6/2

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

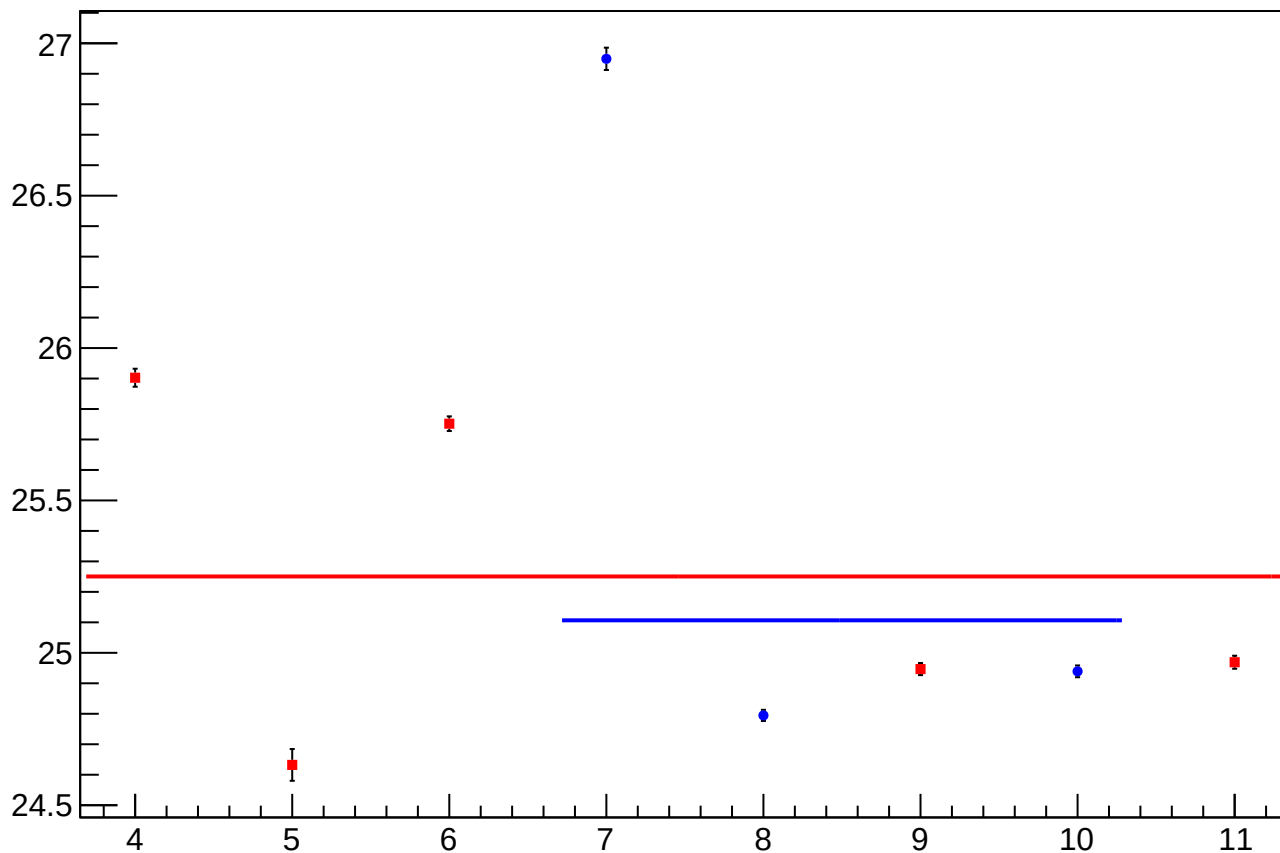
Right Out: -1.894+/-15.837 χ^2/NDF : 0.8/4

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

1.542+/-17.687 χ^2/NDF : 0.6/2

-1.894+/-15.837 χ^2/NDF : 0.8/4

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 25.107+/-0.013 χ^2/NDF : 2896.8/2

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

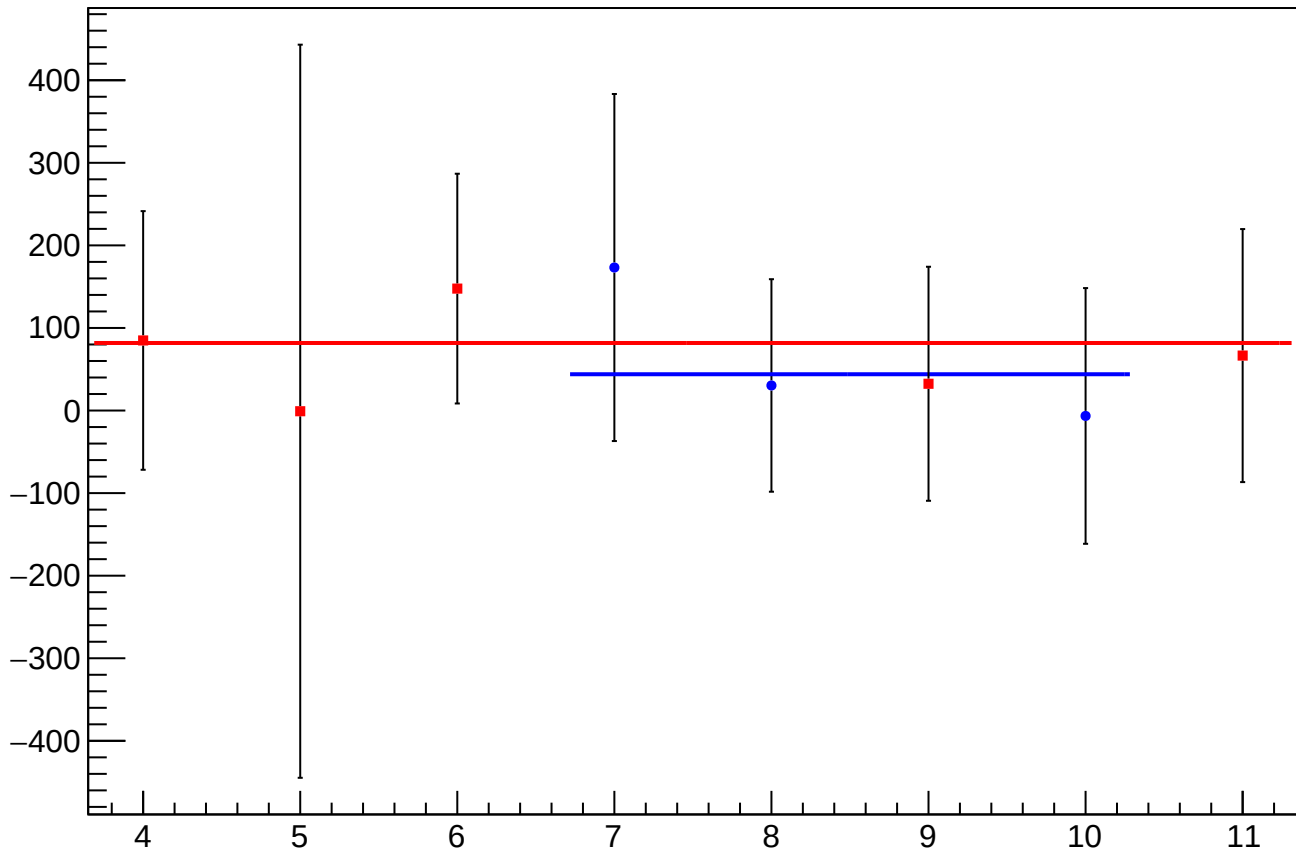
Right Out: 25.251+/-0.011 χ^2/NDF : 1471.1/4

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

25.107+/-0.013 χ^2/NDF : 2896.8/2

25.251+/-0.011 χ^2/NDF : 1471.1/4

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 43.947+/-89.532 χ^2/NDF : 0.5/2

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

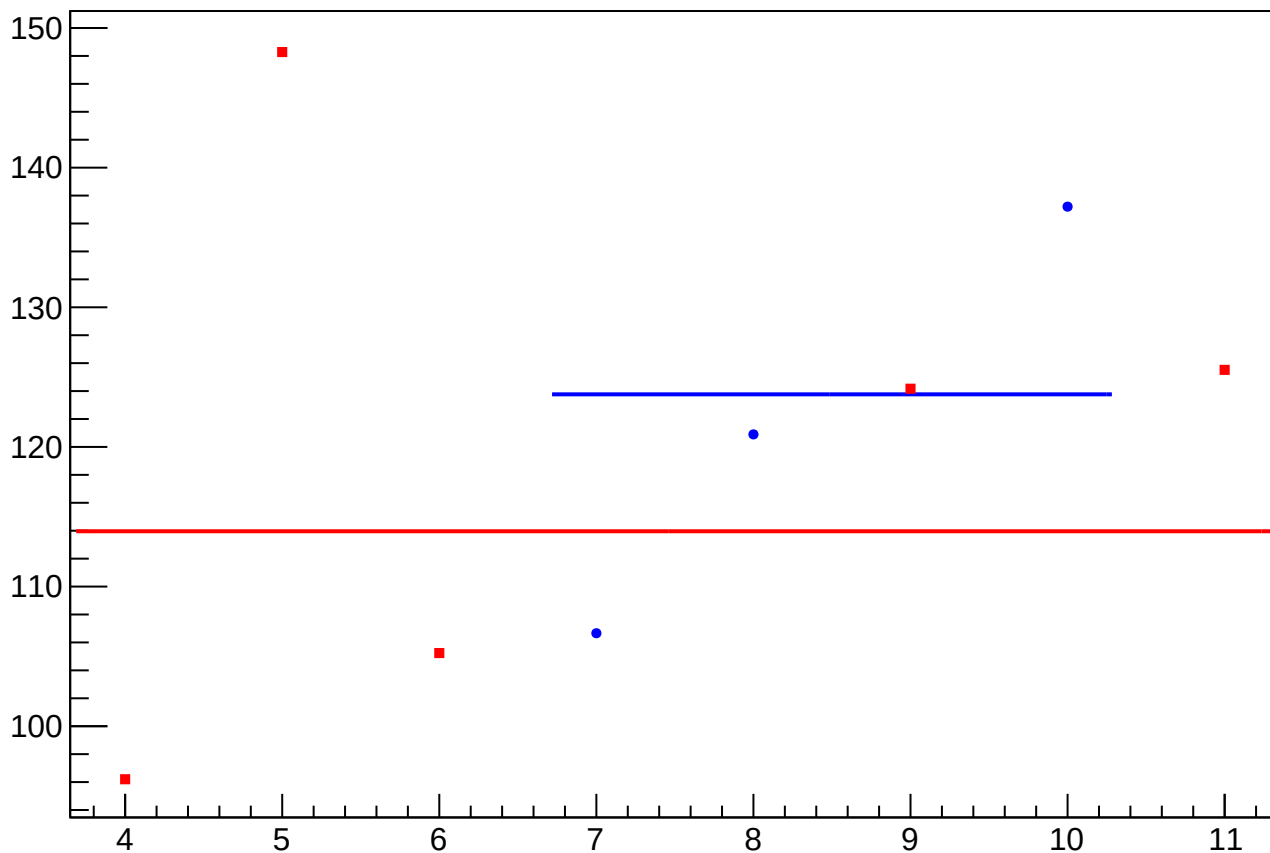
Right Out: 81.798+/-72.563 χ^2/NDF : 0.4/4

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

43.947+/-89.532 χ^2/NDF : 0.5/2

81.798+/-72.563 χ^2/NDF : 0.4/4

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 123.767 $\pm$ 0.063 χ^2 /NDF: 29318.0/2

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

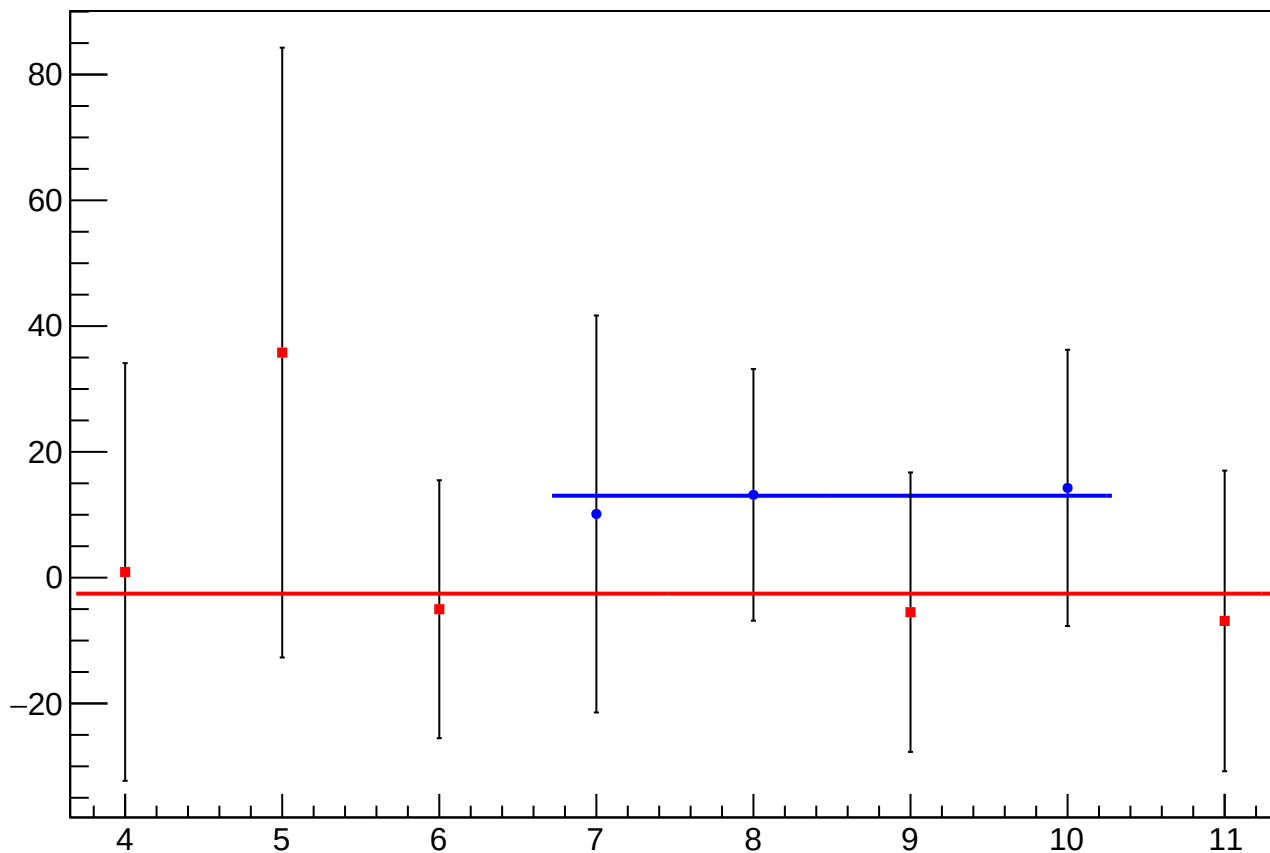
123.767 $\pm$ 0.063 χ^2 /NDF: 29318.0/2

Right Out: 113.962 $\pm$ 0.051 χ^2 /NDF: 67292.1/4

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

113.962 $\pm$ 0.051 χ^2 /NDF: 67292.1/4

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: 13.029+/-13.394 χ^2/NDF : 0.0/2

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

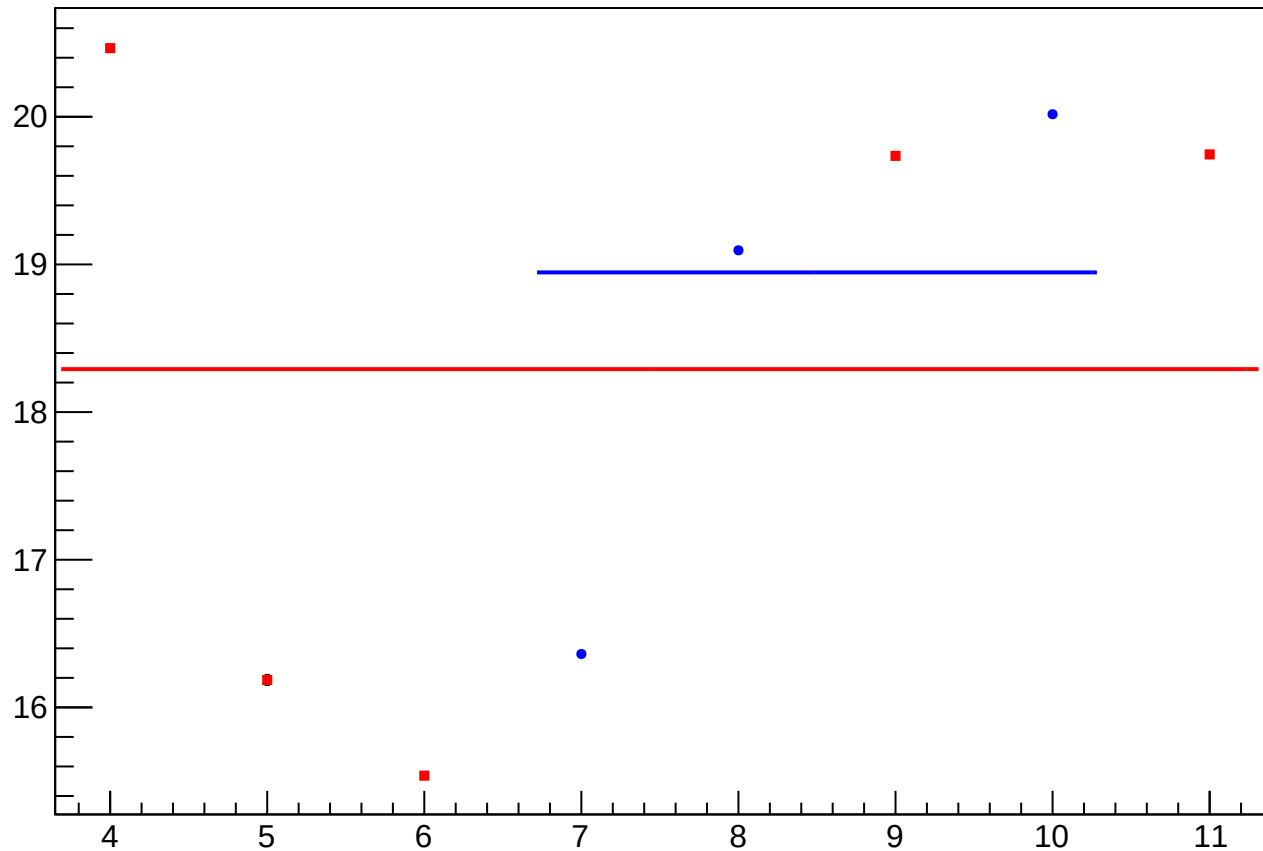
Right Out: -2.543+/-11.558 χ^2/NDF : 0.7/4

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

13.029+/-13.394 χ^2/NDF : 0.0/2

-2.543+/-11.558 χ^2/NDF : 0.7/4

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 18.946+/-0.009 χ^2/NDF : 18276.1/2

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

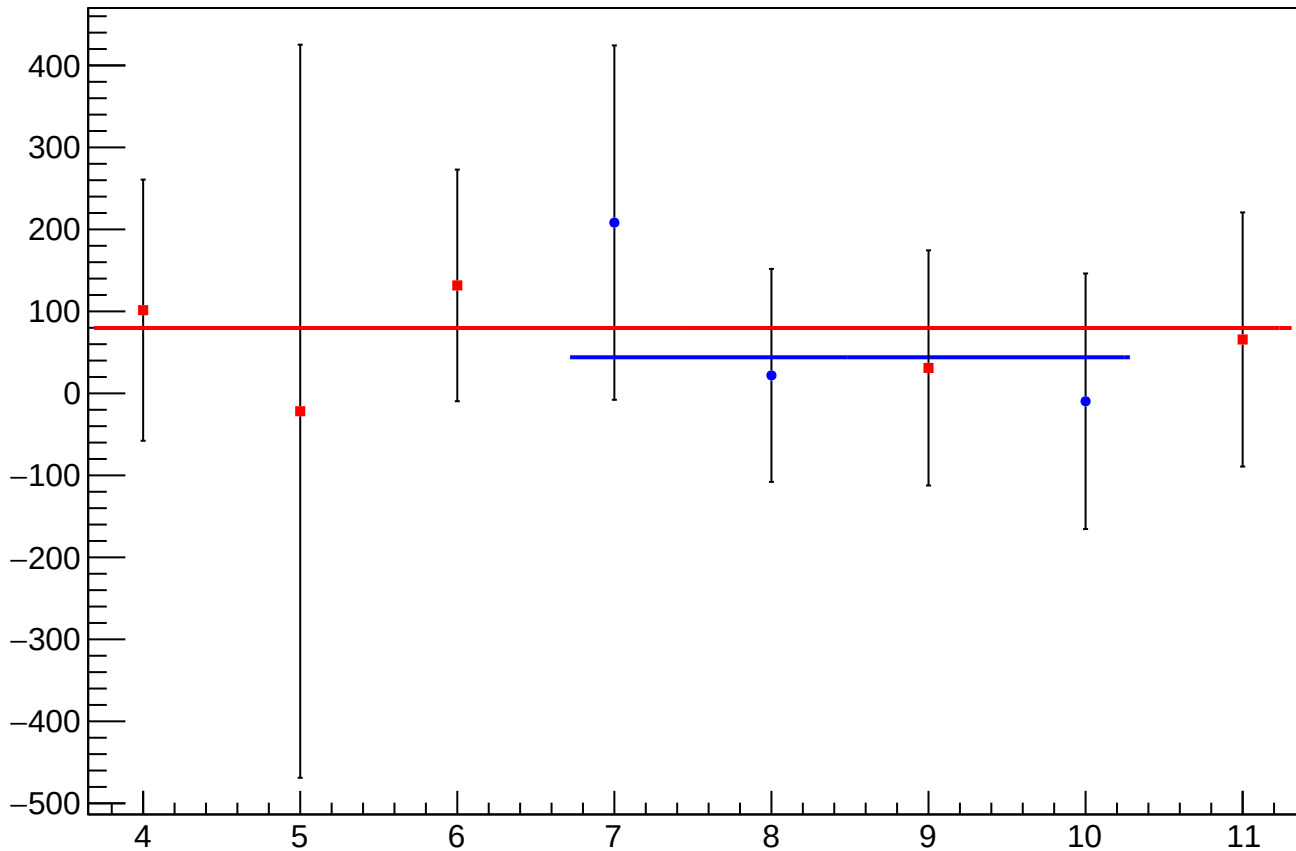
Right Out: 18.291+/-0.008 χ^2/NDF : 64243.7/4

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

18.946+/-0.009 χ^2/NDF : 18276.1/2

18.291+/-0.008 χ^2/NDF : 64243.7/4

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 44.027 $\pm$ 90.596 χ^2 /NDF: 0.7/2

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

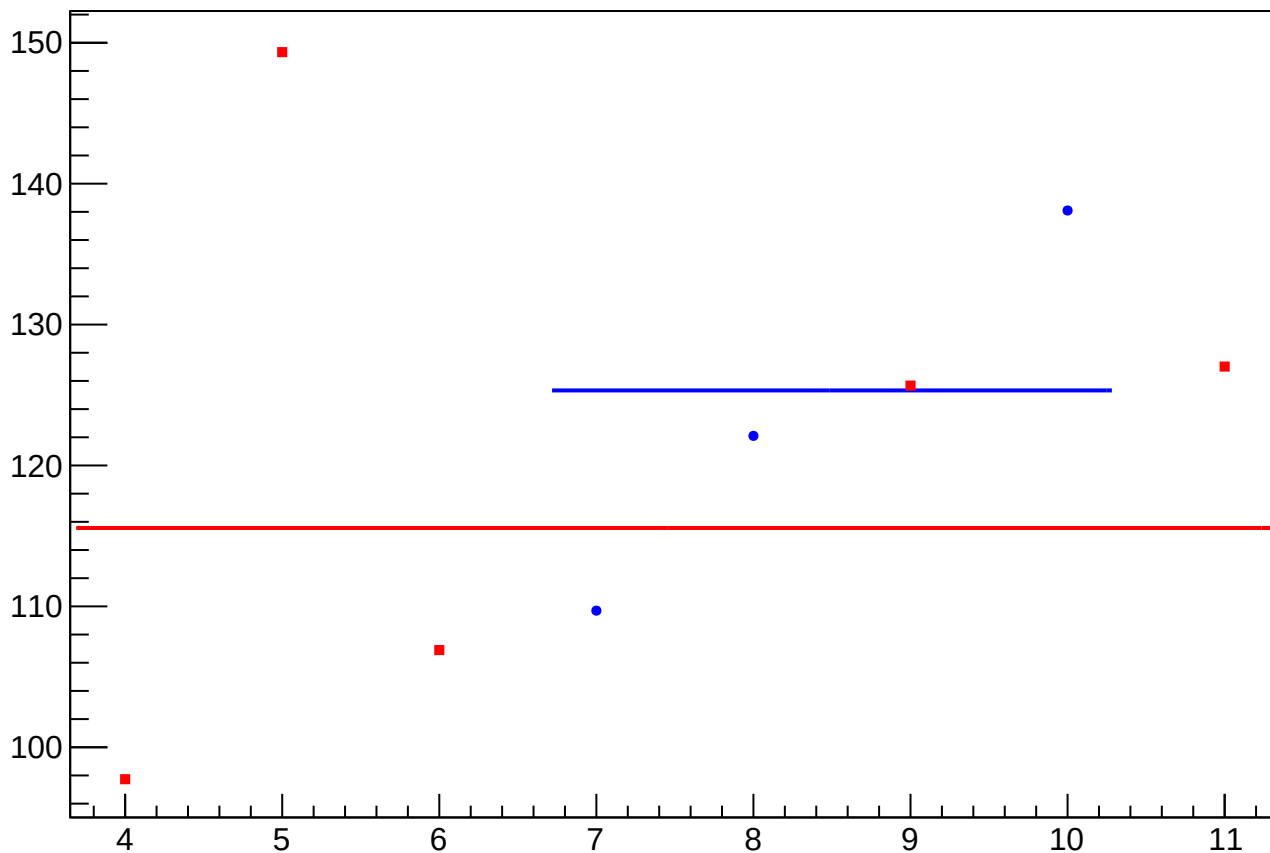
Right Out: 79.735 $\pm$ 73.563 χ^2 /NDF: 0.3/4

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

44.027 $\pm$ 90.596 χ^2 /NDF: 0.7/2

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: 125.326+/-0.064 χ^2/NDF : 25119.4/2

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

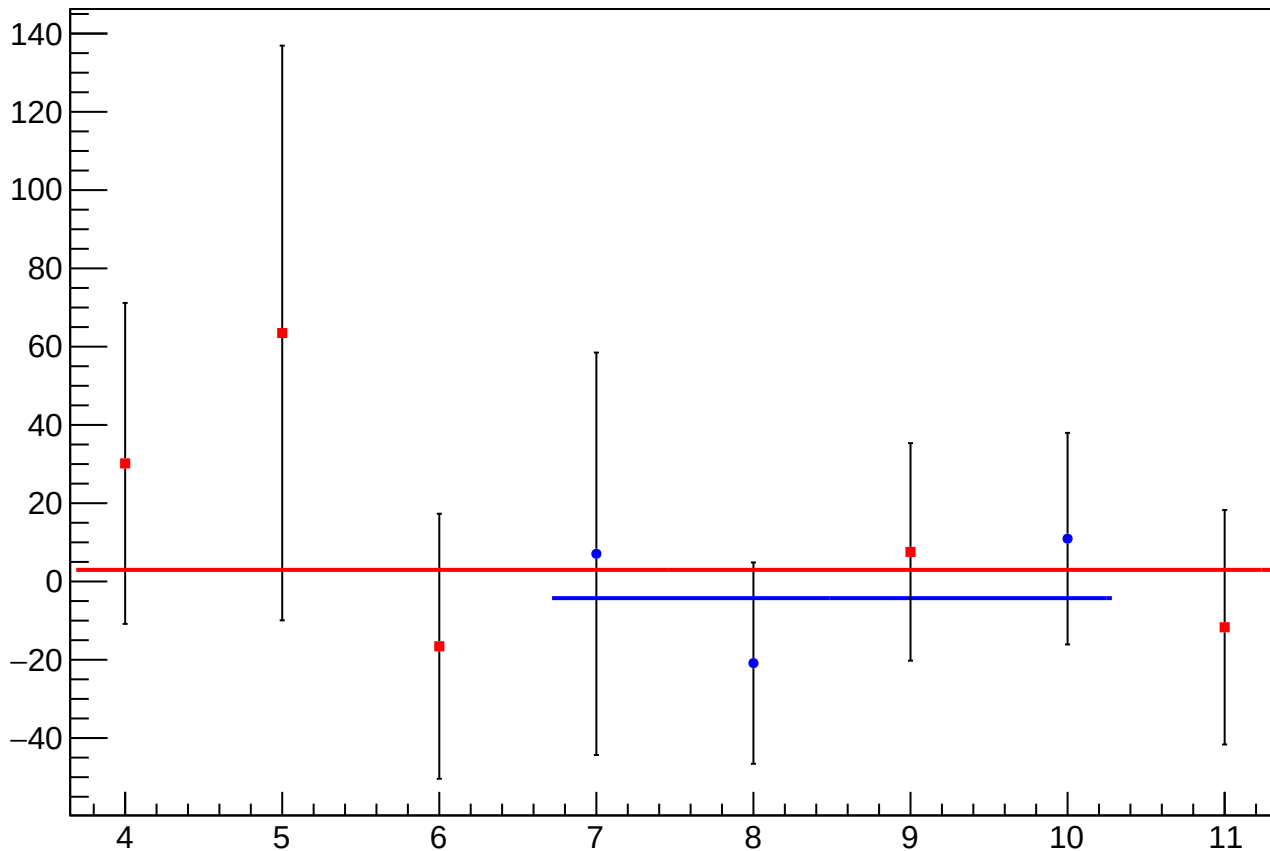
125.326+/-0.064 χ^2/NDF : 25119.4/2

Right Out: 115.565+/-0.052 χ^2/NDF : 64856.0/4

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

115.565+/-0.052 χ^2/NDF : 64856.0/4

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: -4.256+/-17.518 χ^2/NDF : 0.8/2

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

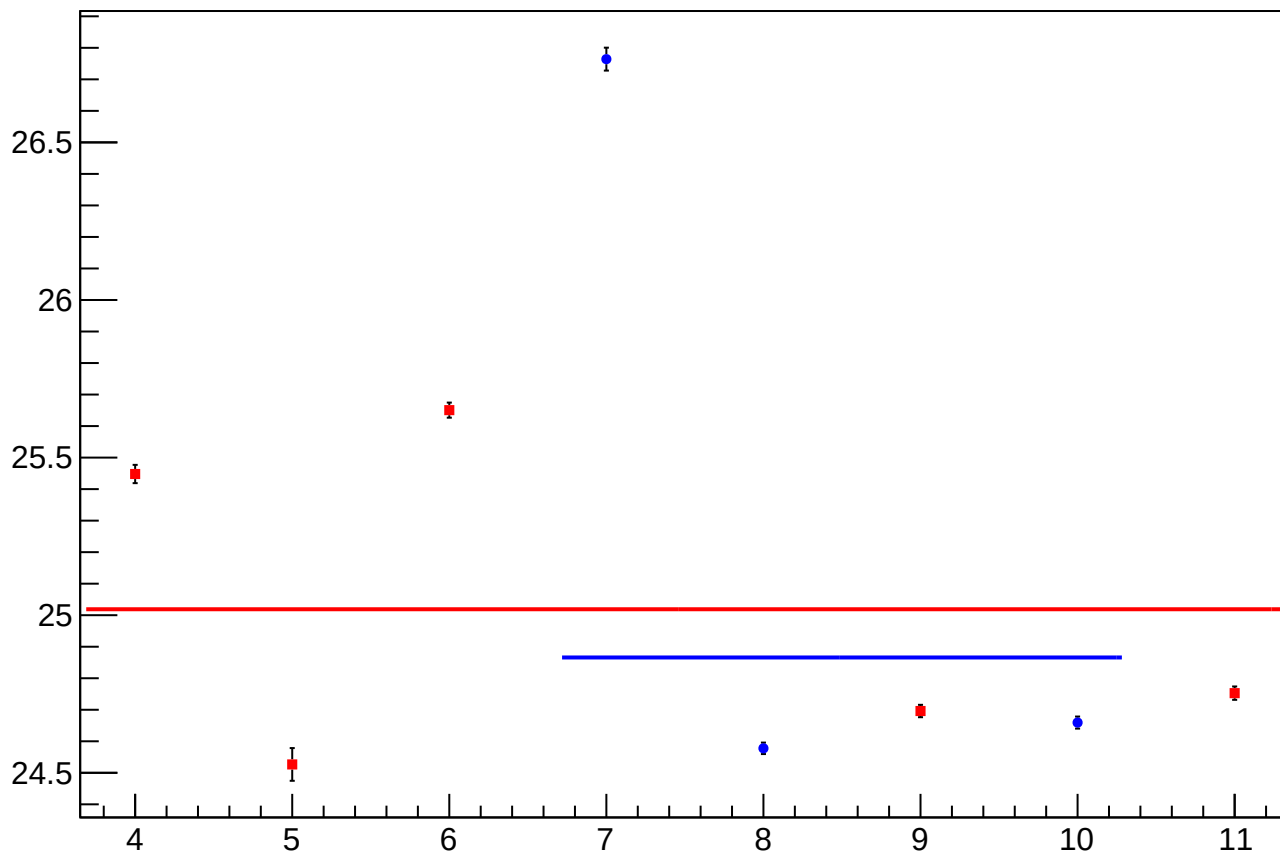
Right Out: 2.965+/-15.691 χ^2/NDF : 1.7/4

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

-4.256+/-17.518 χ^2/NDF : 0.8/2

2.965+/-15.691 χ^2/NDF : 1.7/4

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 24.866+/-0.012 χ^2/NDF : 3094.9/2

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

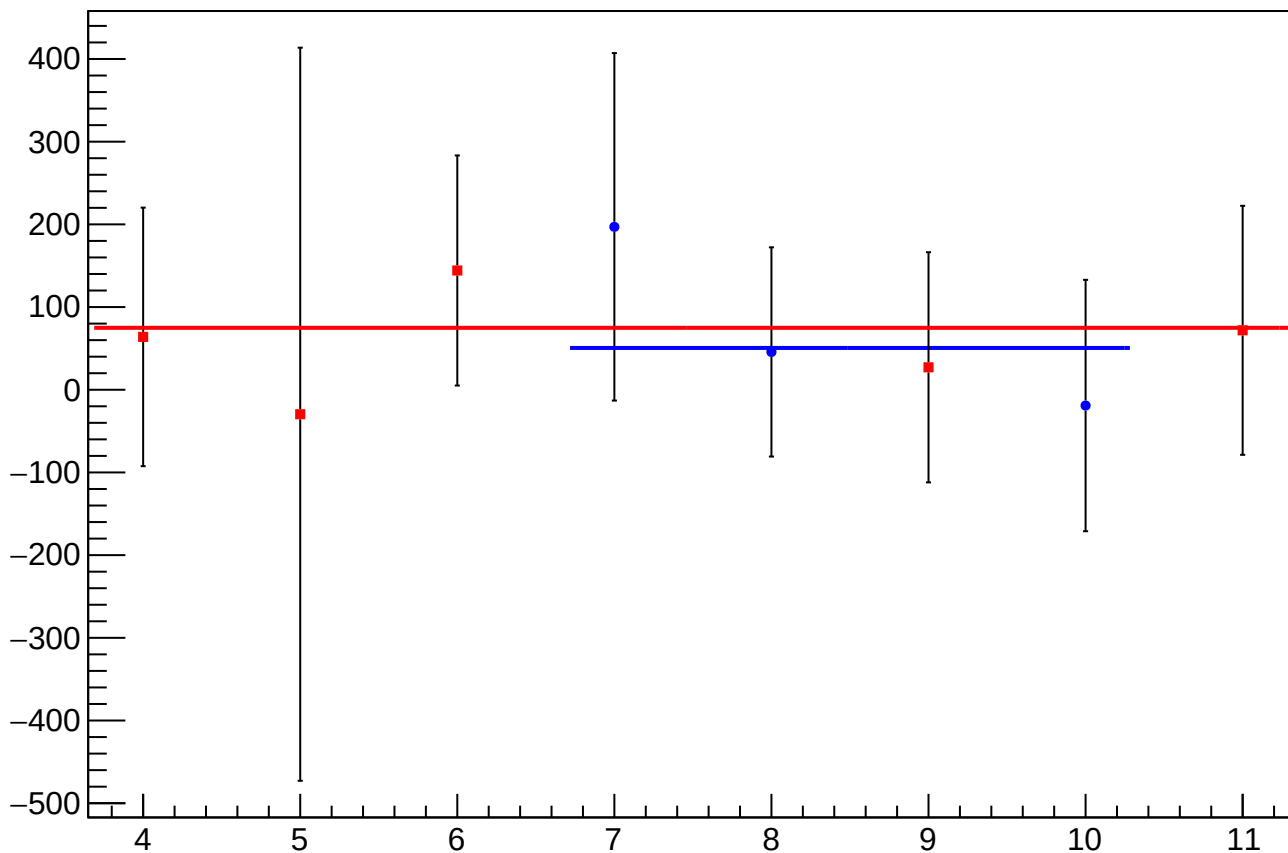
Right Out: 25.019+/-0.011 χ^2/NDF : 1432.8/4

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

24.866+/-0.012 χ^2/NDF : 3094.9/2

25.019+/-0.011 χ^2/NDF : 1432.8/4

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 50.567+/-88.250 χ^2/NDF : 0.7/2

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

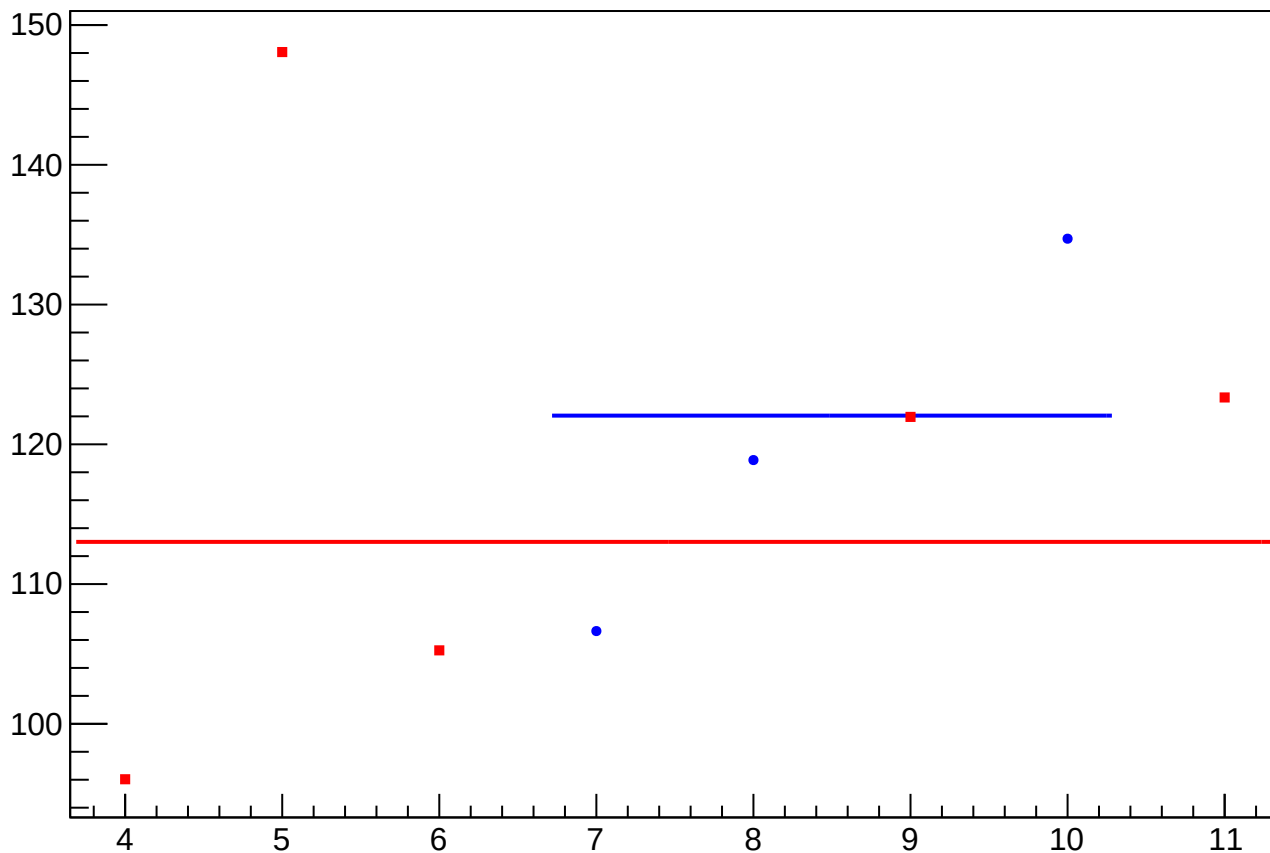
Right Out: 74.908+/-71.907 χ^2/NDF : 0.4/4

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

50.567+/-88.250 χ^2/NDF : 0.7/2

74.908+/-71.907 χ^2/NDF : 0.4/4

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 122.054 $\pm$ 0.062 χ^2 /NDF: 25902.6/2

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

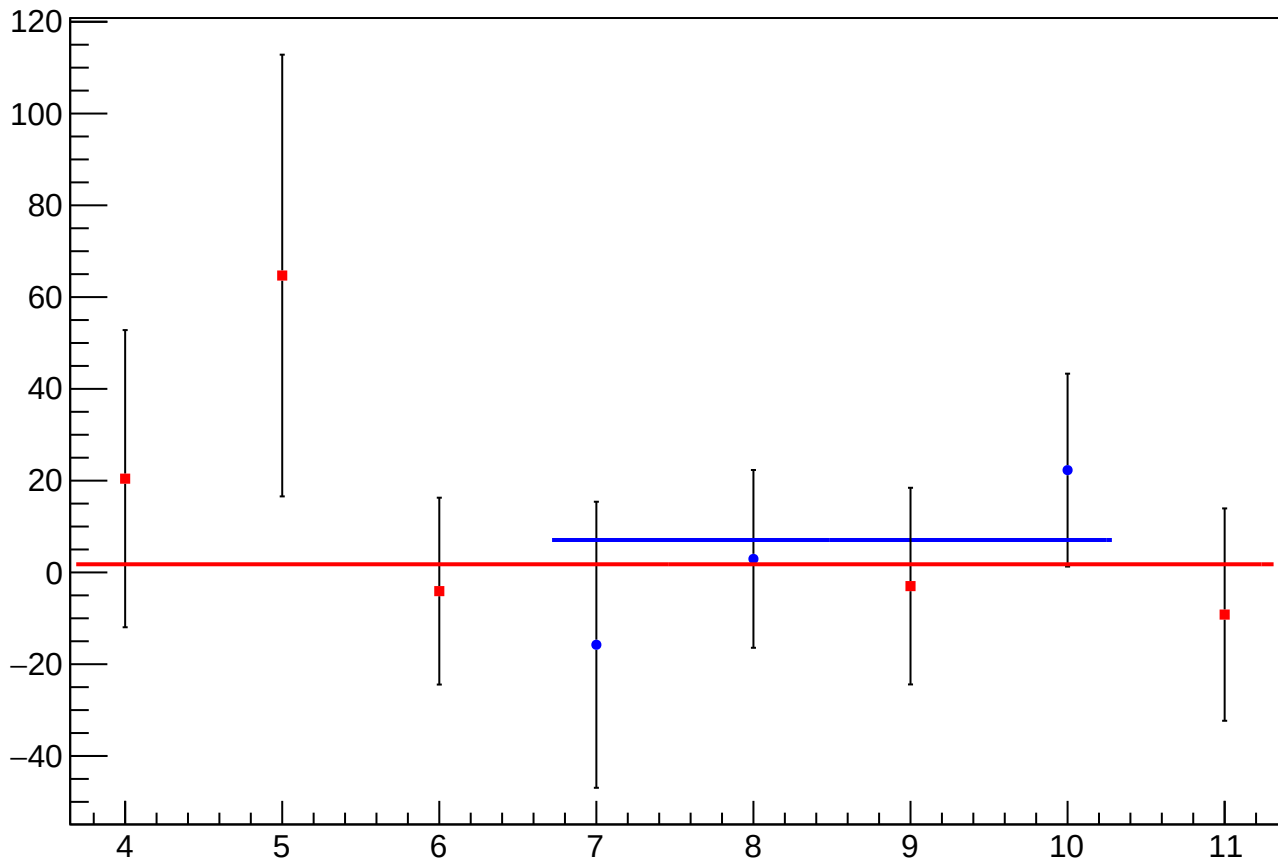
122.054 $\pm$ 0.062 χ^2 /NDF: 25902.6/2

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: 7.067+/-12.956 χ^2/NDF : 1.1/2

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

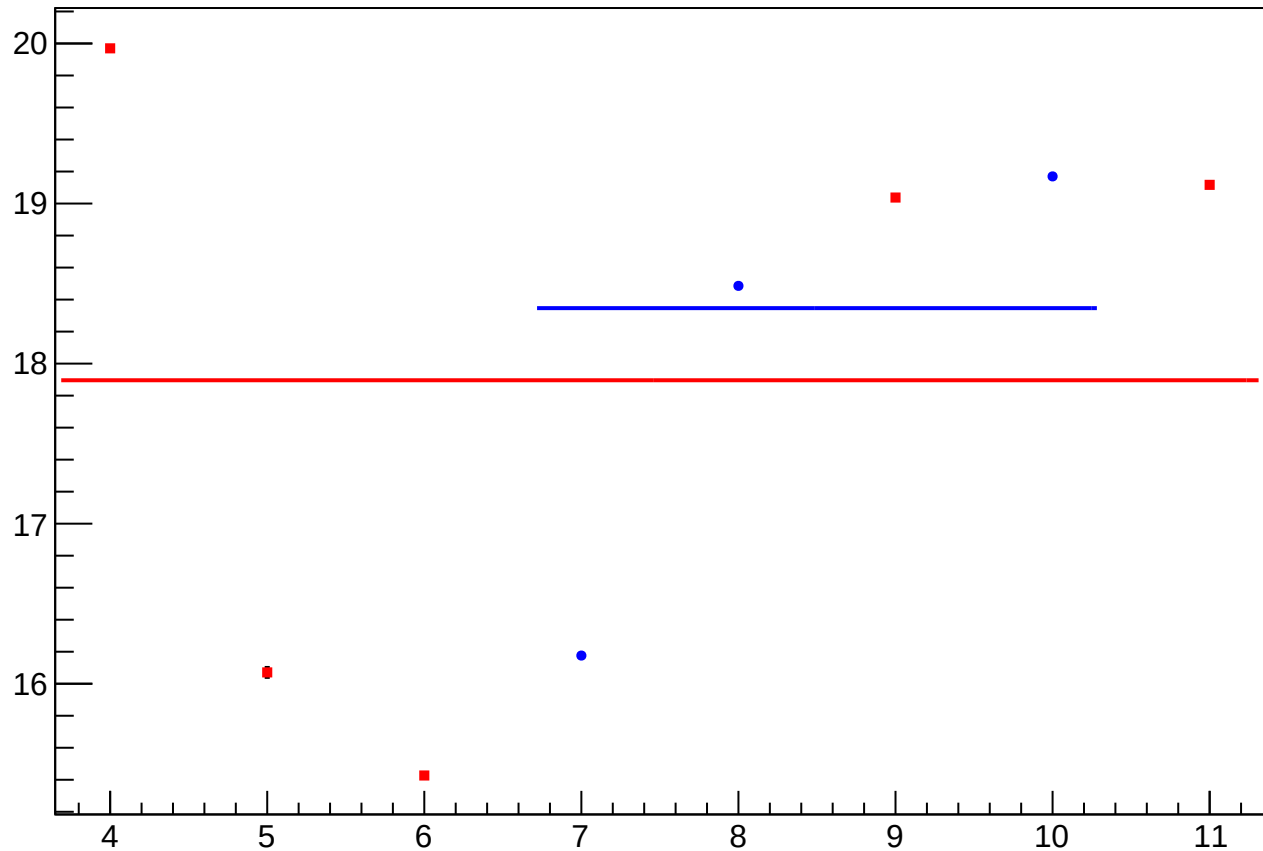
Right Out: 1.776+/-11.291 χ^2/NDF : 2.4/4

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

7.067+/-12.956 χ^2/NDF : 1.1/2

1.776+/-11.291 χ^2/NDF : 2.4/4

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 18.347 $\pm$ 0.009 χ^2 /NDF: 12868.4/2

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

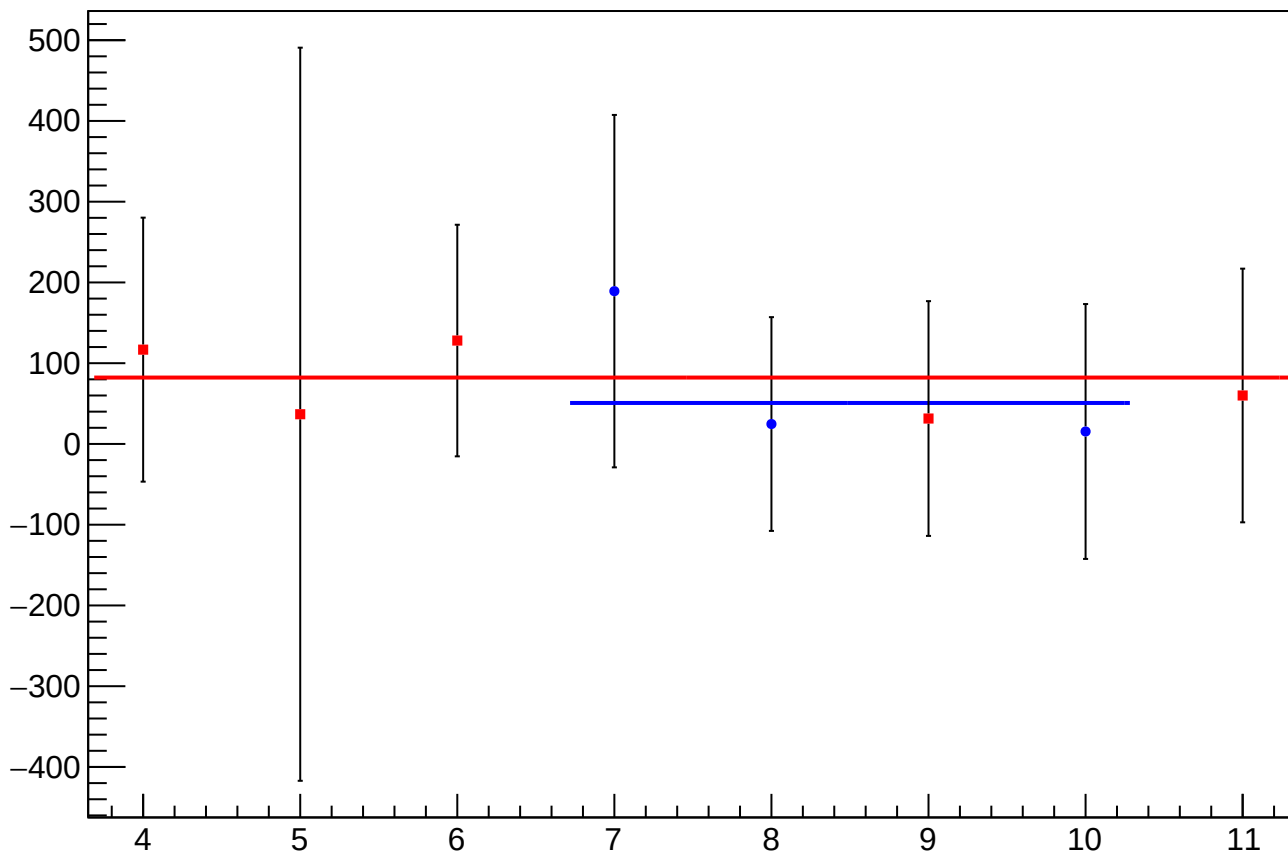
Right Out: 17.896 $\pm$ 0.008 χ^2 /NDF: 51739.6/4

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

18.347 $\pm$ 0.009 χ^2 /NDF: 12868.4/2

17.896 $\pm$ 0.008 χ^2 /NDF: 51739.6/4

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 50.755+/-91.966 χ^2/NDF : 0.5/2

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

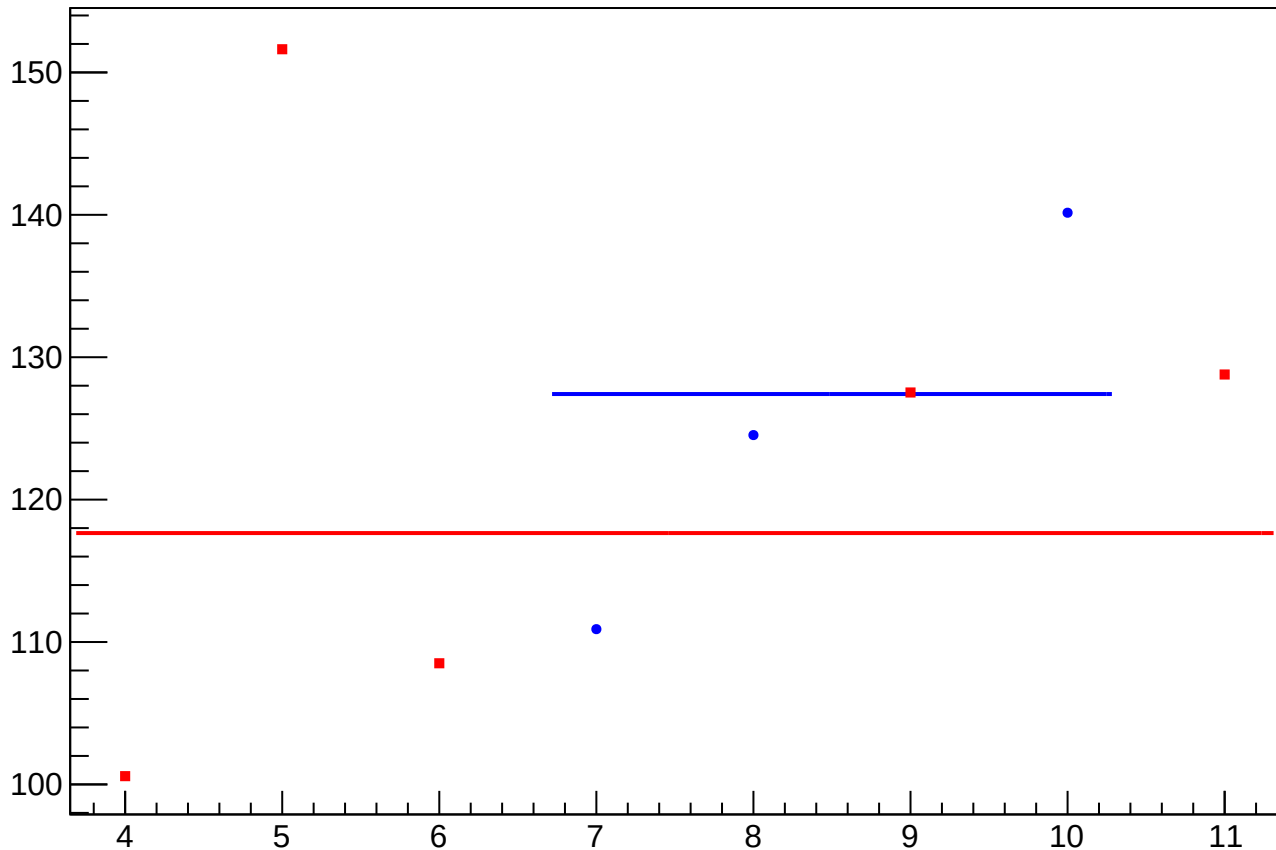
Right Out: 82.215+/-74.792 χ^2/NDF : 0.3/4

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

50.755+/-91.966 χ^2/NDF : 0.5/2

82.215+/-74.792 χ^2/NDF : 0.3/4

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 127.415+/-0.065 χ^2/NDF : 25417.0/2

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

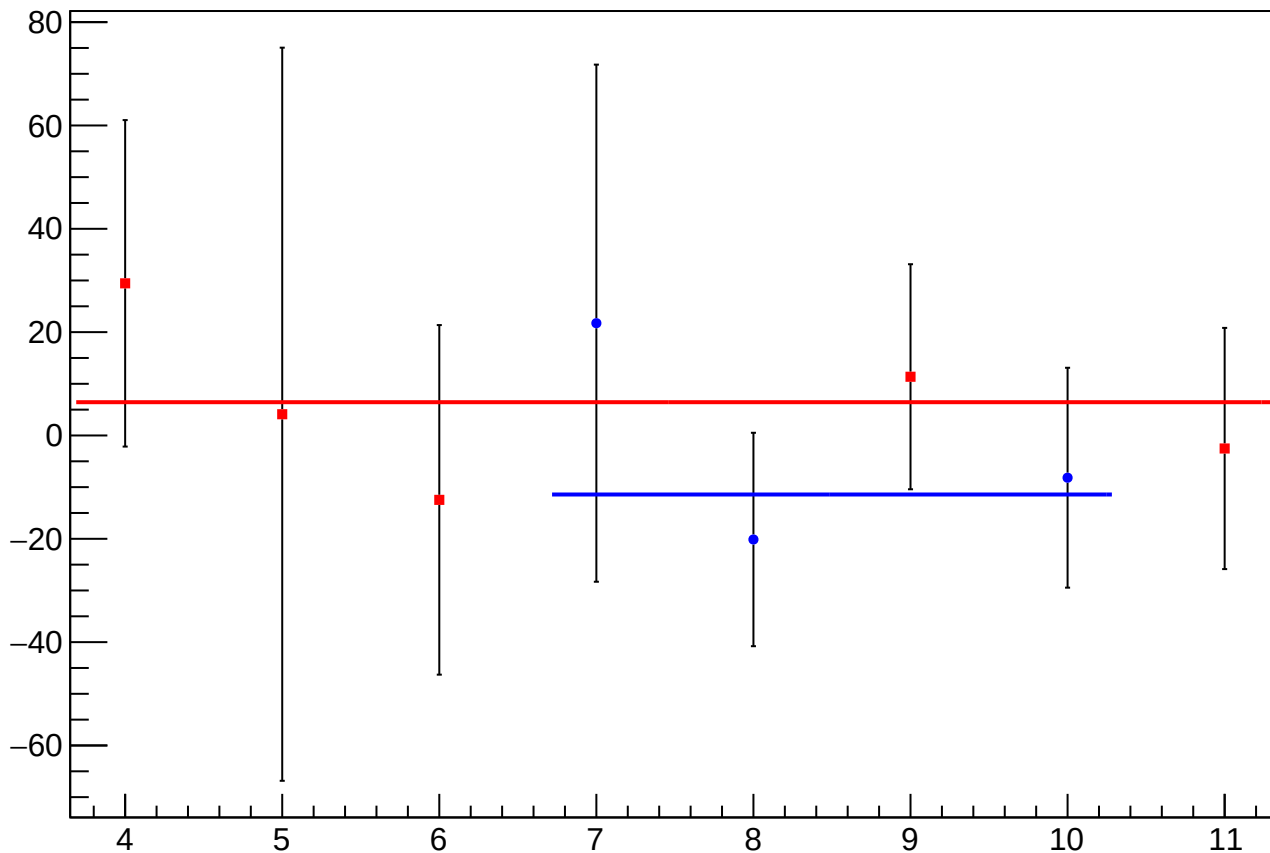
127.415+/-0.065 χ^2/NDF : 25417.0/2

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: -11.424 $\pm$ 14.210 χ^2 /NDF: 0.6/2

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

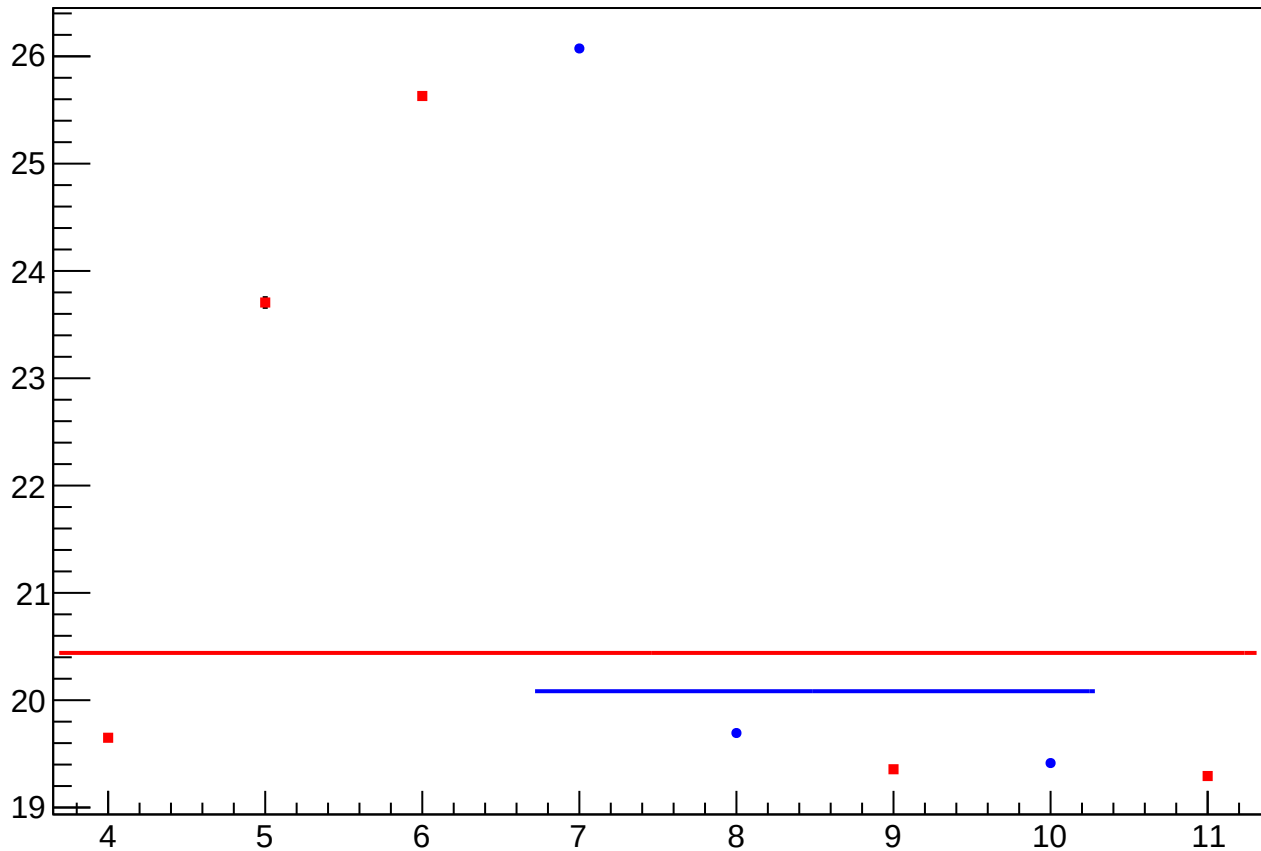
Right Out: 6.441 $\pm$ 12.891 χ^2 /NDF: 1.0/4

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

-11.424 $\pm$ 14.210 χ^2 /NDF: 0.6/2

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: 20.084+/-0.010 χ^2/NDF : 31340.5/2

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

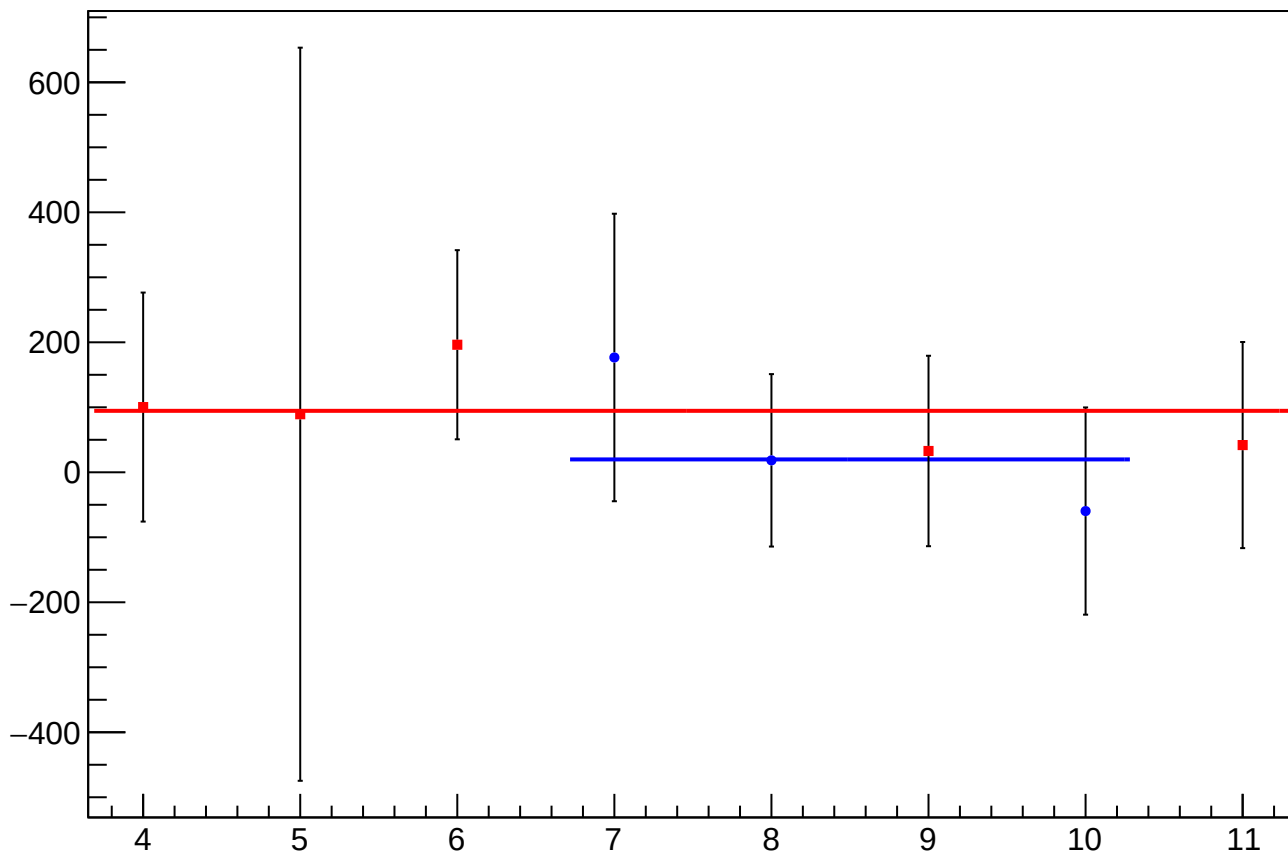
20.084+/-0.010 χ^2/NDF : 31340.5/2

Right Out: 20.441+/-0.009 χ^2/NDF : 62338.0/4

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

20.441+/-0.009 χ^2/NDF : 62338.0/4

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: 19.799 $\pm$ 92.604 χ^2 /NDF: 0.8/2

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

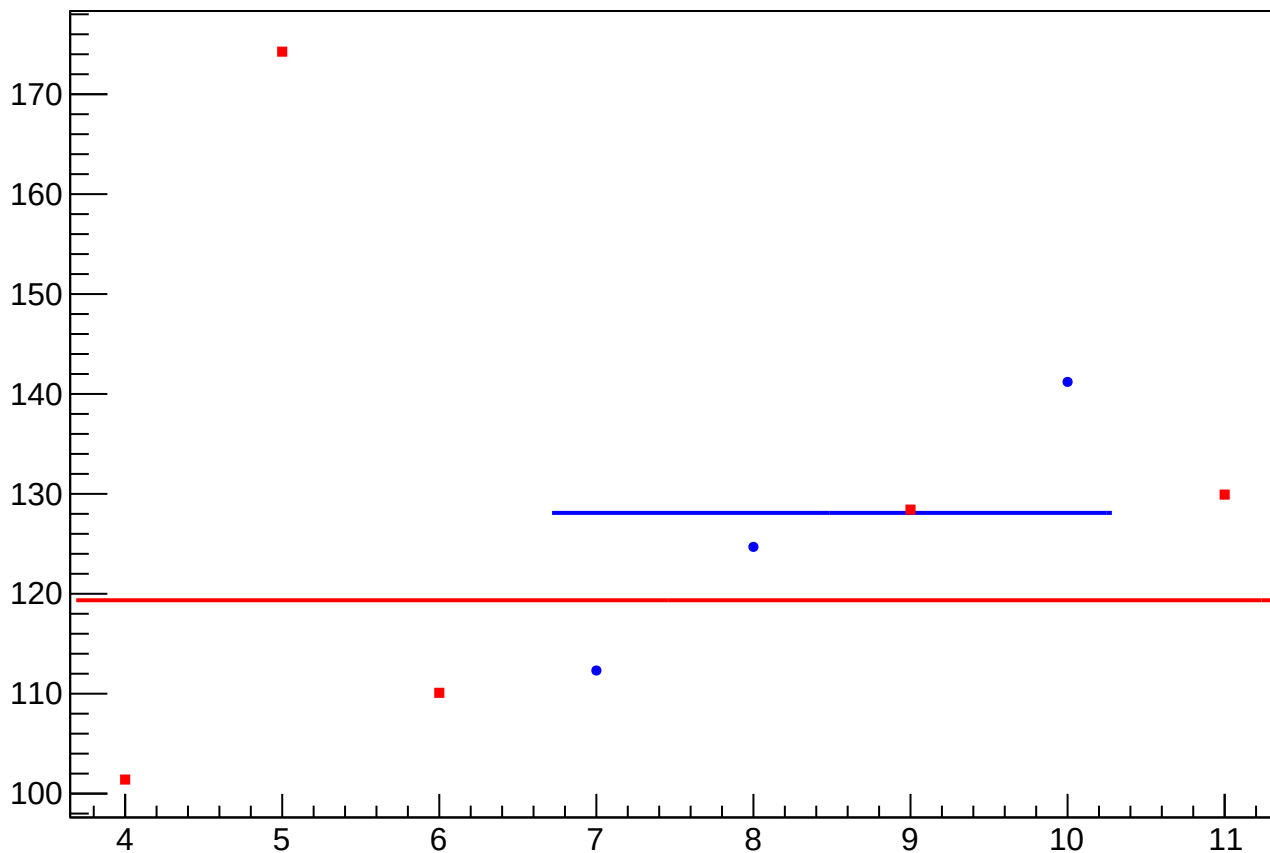
Right Out: 94.554 $\pm$ 76.935 χ^2 /NDF: 0.8/4

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

19.799 $\pm$ 92.604 χ^2 /NDF: 0.8/2

94.554 $\pm$ 76.935 χ^2 /NDF: 0.8/4

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 128.097 $\pm$ 0.065 χ^2 /NDF: 25016.0/2

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

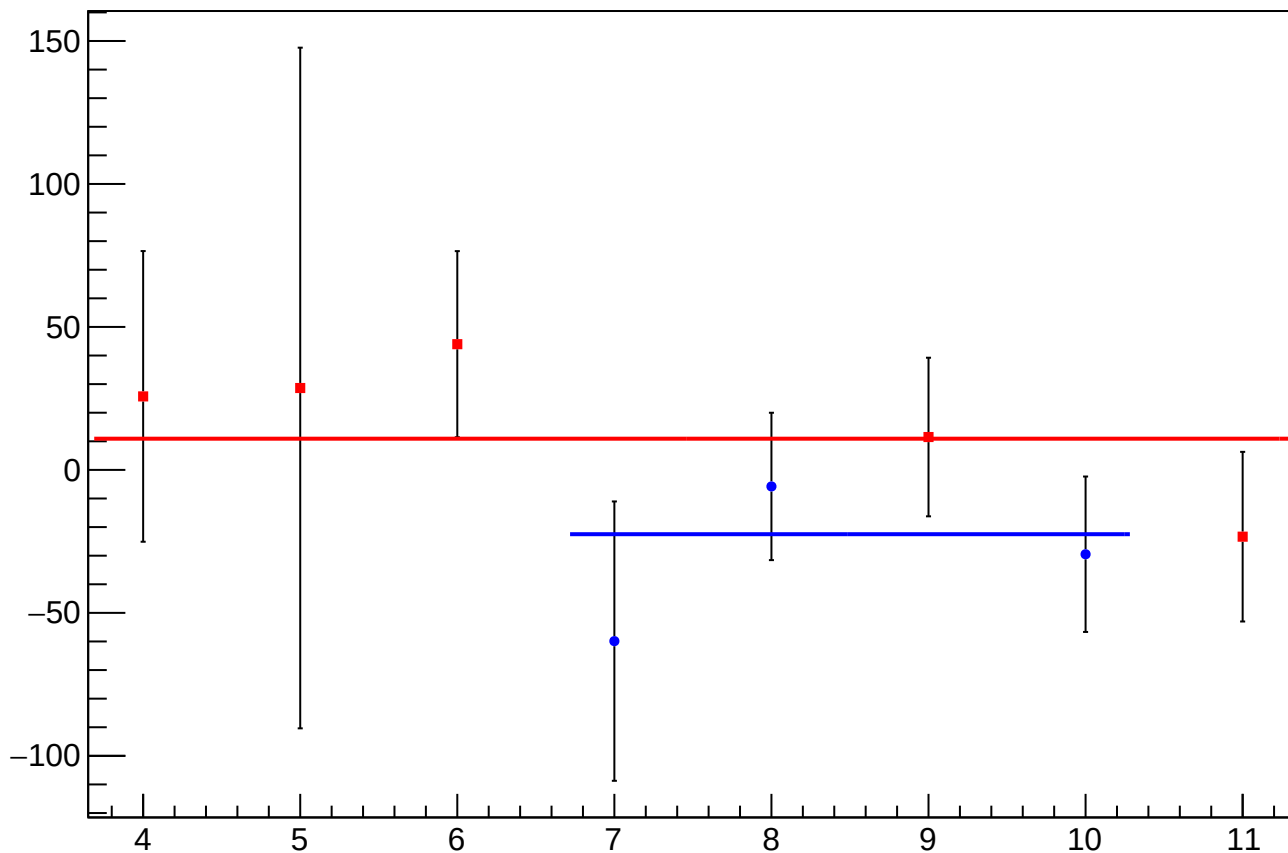
128.097 $\pm$ 0.065 χ^2 /NDF: 25016.0/2

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: -22.486 $\pm$ 17.464 χ^2 /NDF: 1.1/2

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

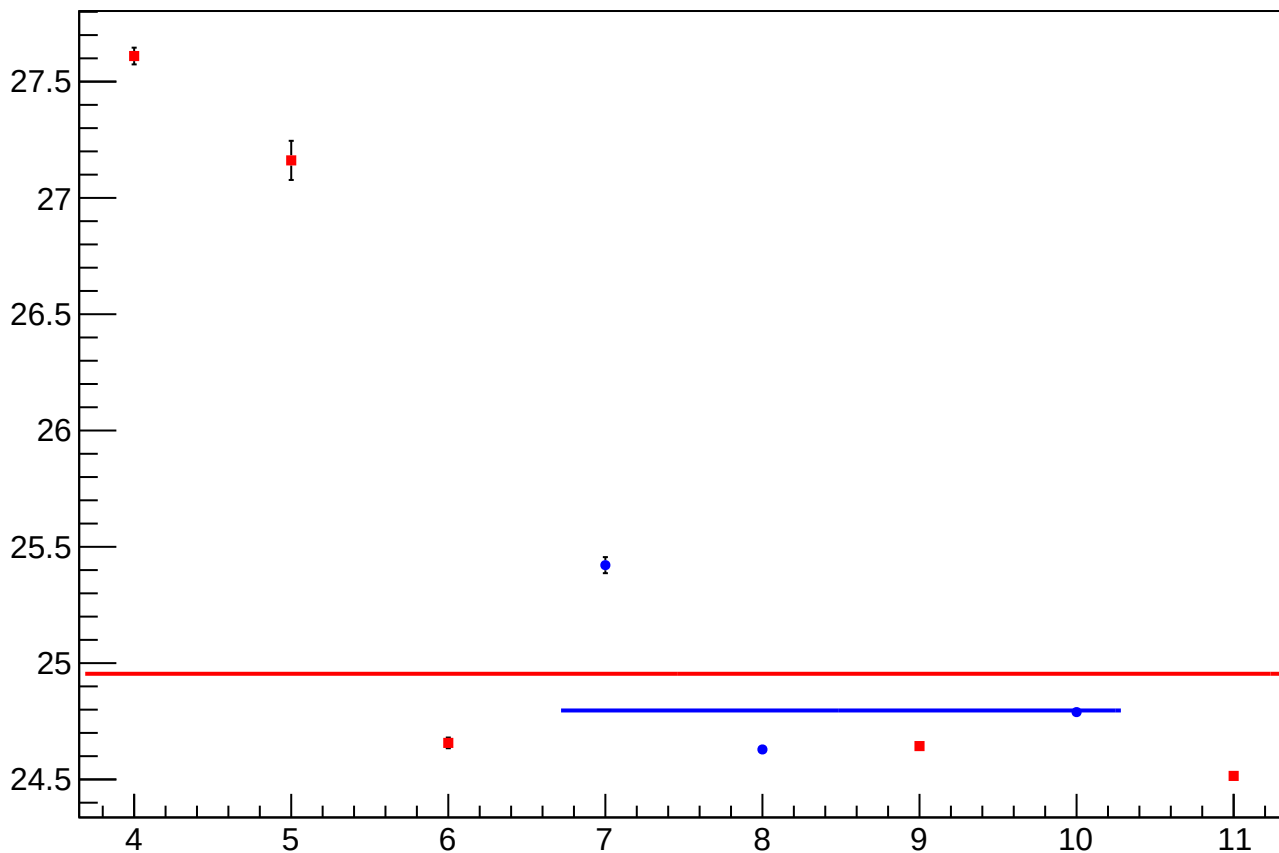
Right Out: 10.914 $\pm$ 16.141 χ^2 /NDF: 2.5/4

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

-22.486 $\pm$ 17.464 χ^2 /NDF: 1.1/2

10.914 $\pm$ 16.141 χ^2 /NDF: 2.5/4

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 24.796+/-0.012 χ^2/NDF : 411.9/2

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

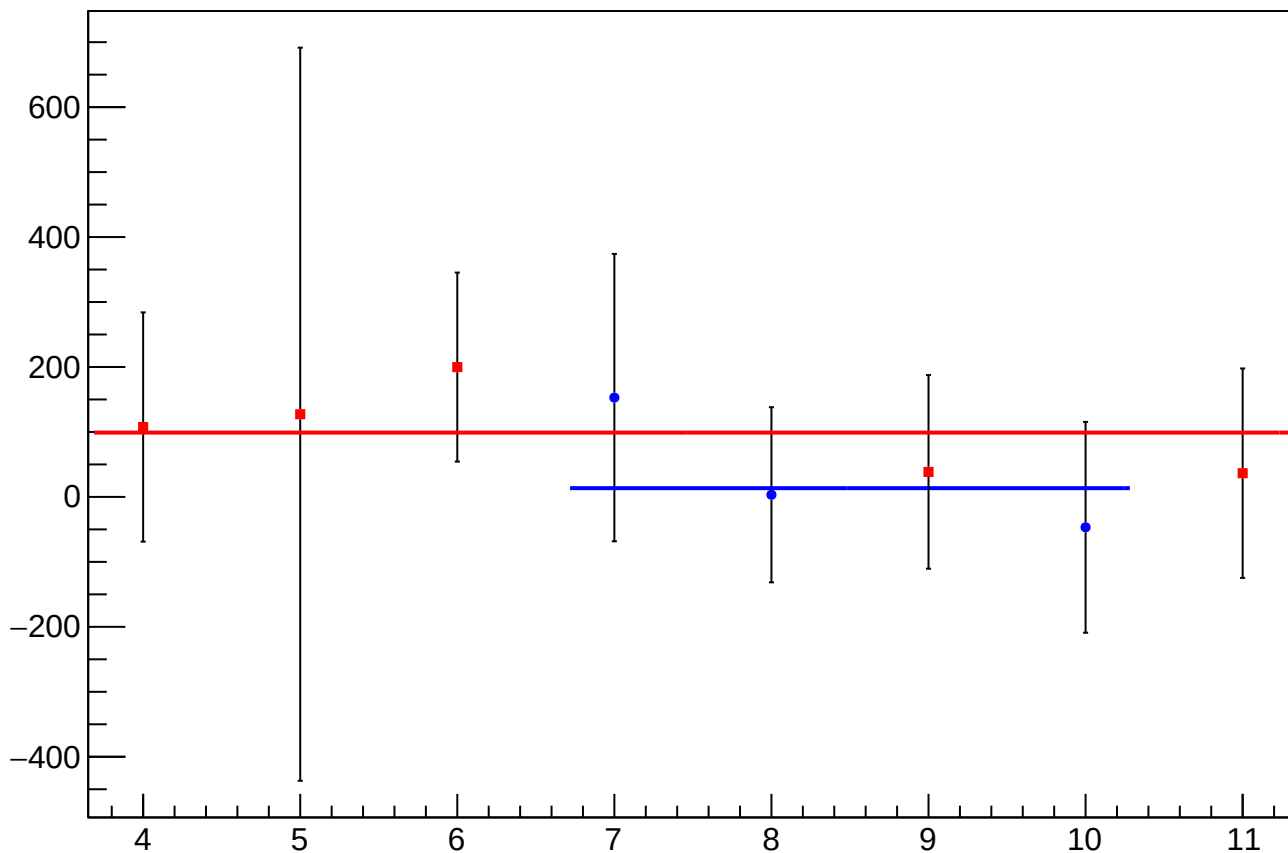
Right Out: 24.954+/-0.011 χ^2/NDF : 7003.3/4

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

24.796+/-0.012 χ^2/NDF : 411.9/2

24.954+/-0.011 χ^2/NDF : 7003.3/4

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 13.466+/-93.883 χ^2/NDF : 0.5/2

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

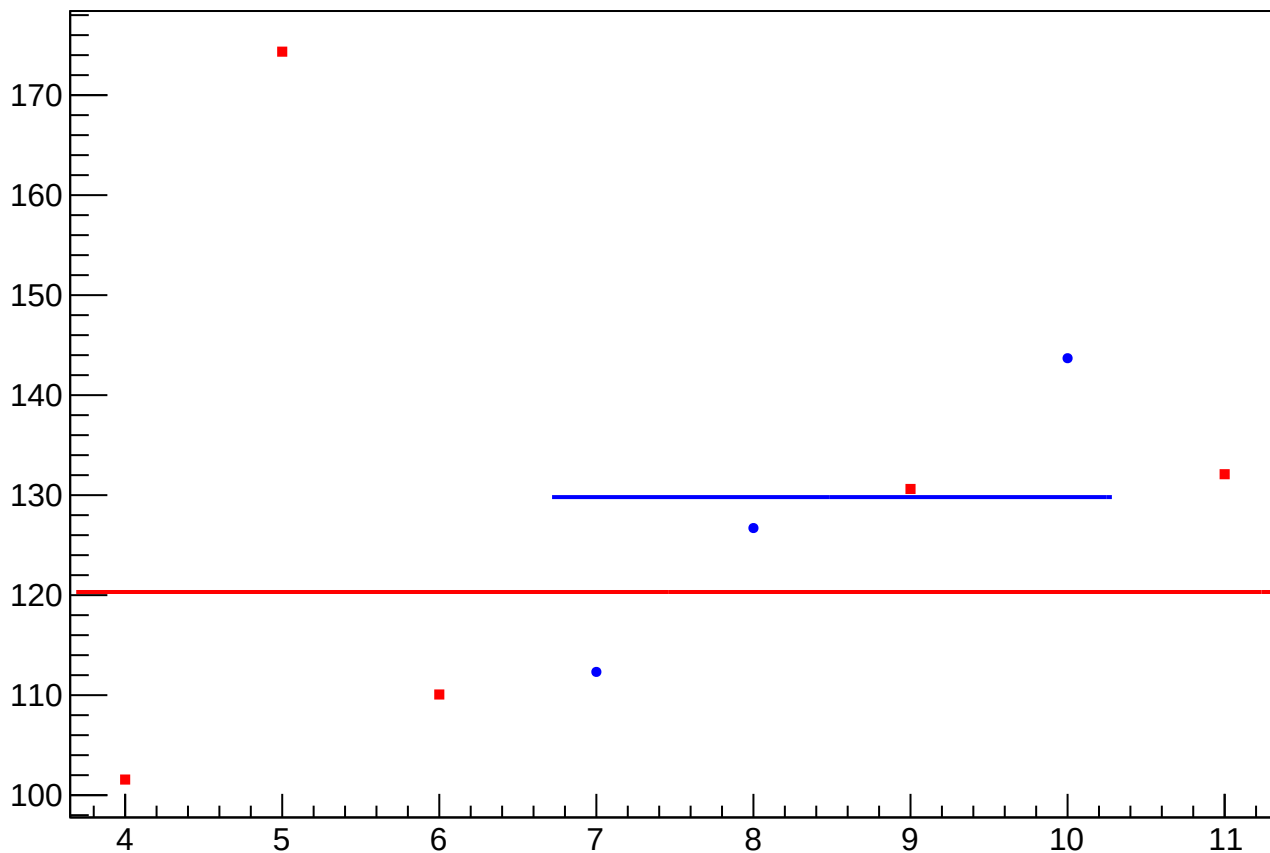
Right Out: 99.005+/-77.614 χ^2/NDF : 0.8/4

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

13.466+/-93.883 χ^2/NDF : 0.5/2

99.005+/-77.614 χ^2/NDF : 0.8/4

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 129.806+/-0.066 χ^2/NDF : 28200.8/2

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

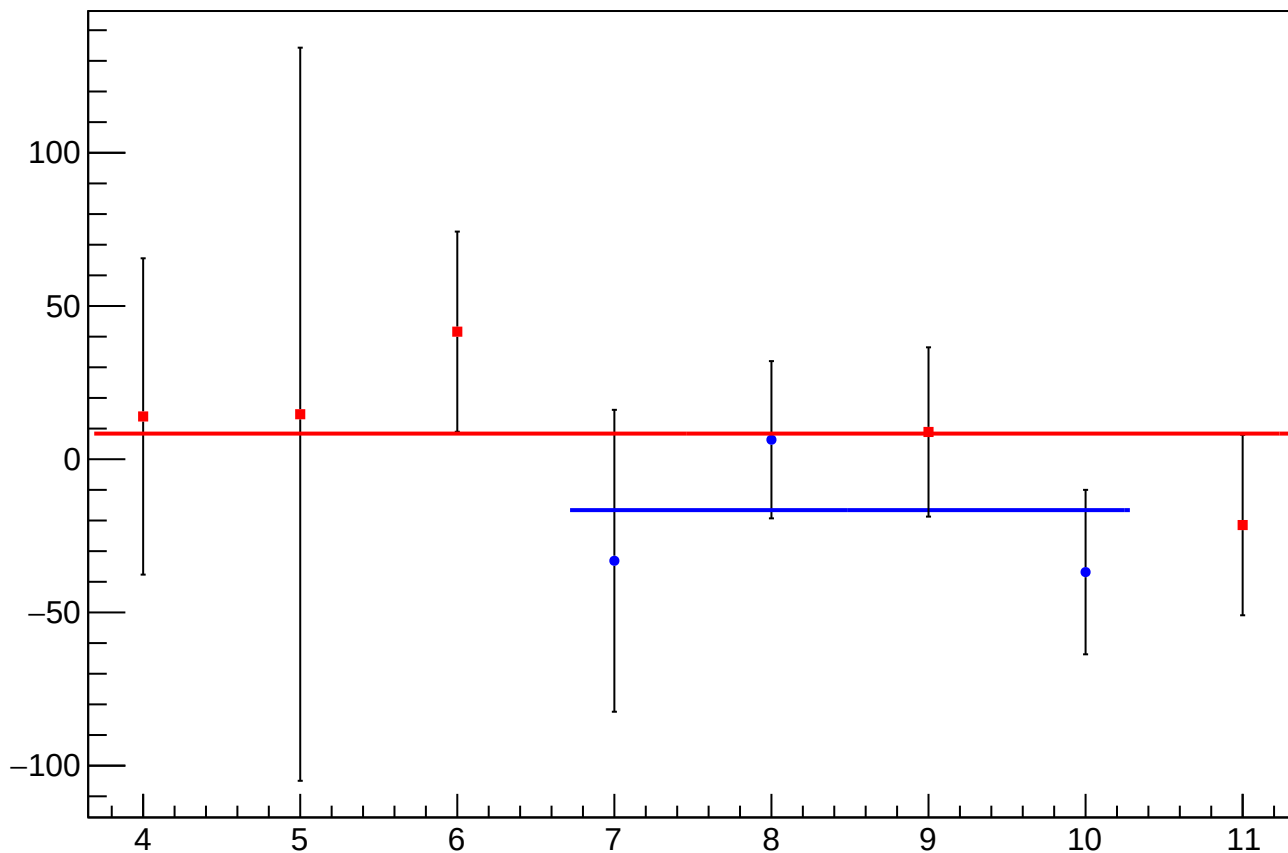
129.806+/-0.066 χ^2/NDF : 28200.8/2

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: -16.609 $\pm$ 17.354 χ^2 /NDF: 1.5/2

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

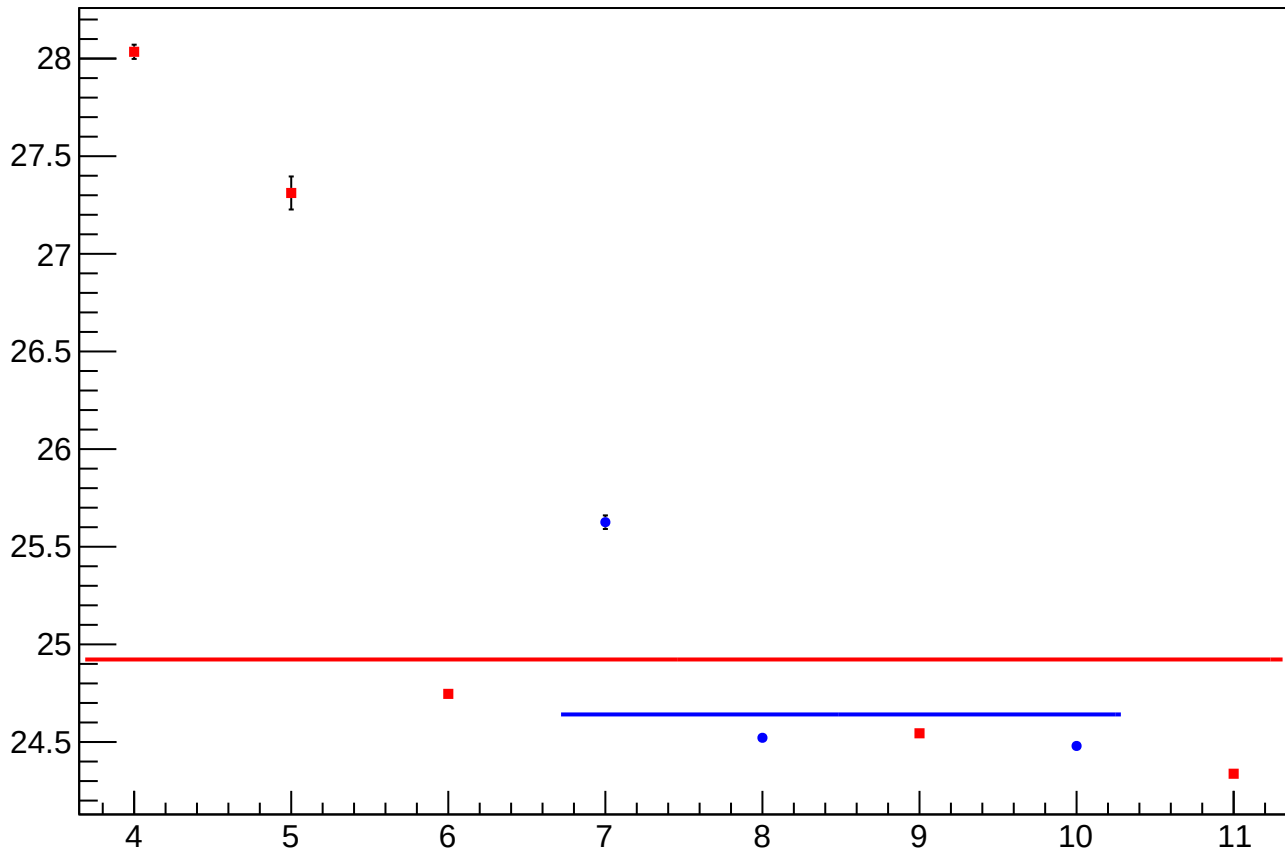
Right Out: 8.364 $\pm$ 16.124 χ^2 /NDF: 2.1/4

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

-16.609 $\pm$ 17.354 χ^2 /NDF: 1.5/2

8.364 $\pm$ 16.124 χ^2 /NDF: 2.1/4

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 24.641 $\pm$ 0.012 χ^2 /NDF: 914.7/2

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

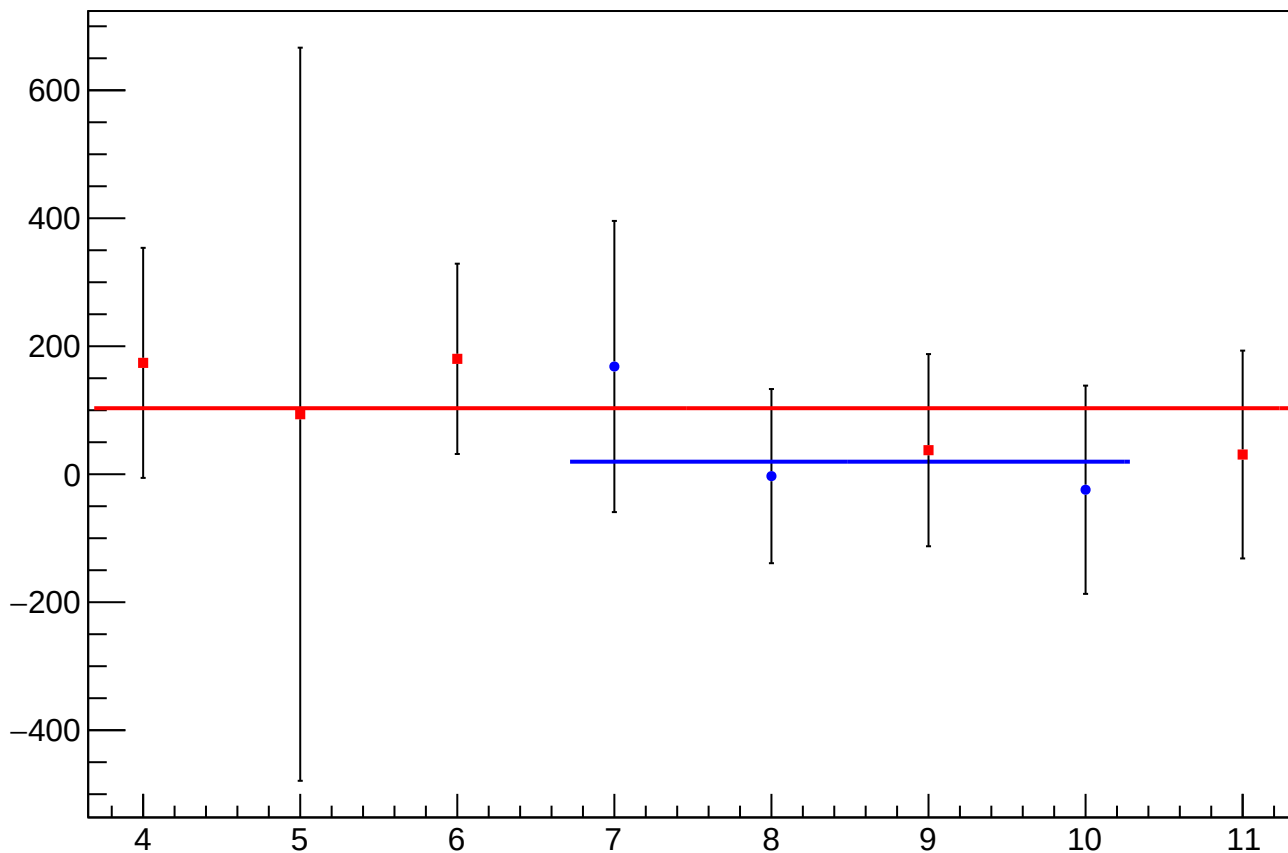
Right Out: 24.923 $\pm$ 0.011 χ^2 /NDF: 9290.9/4

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

24.641 $\pm$ 0.012 χ^2 /NDF: 914.7/2

24.923 $\pm$ 0.011 χ^2 /NDF: 9290.9/4

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 19.606+/-94.879 χ^2/NDF : 0.5/2

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

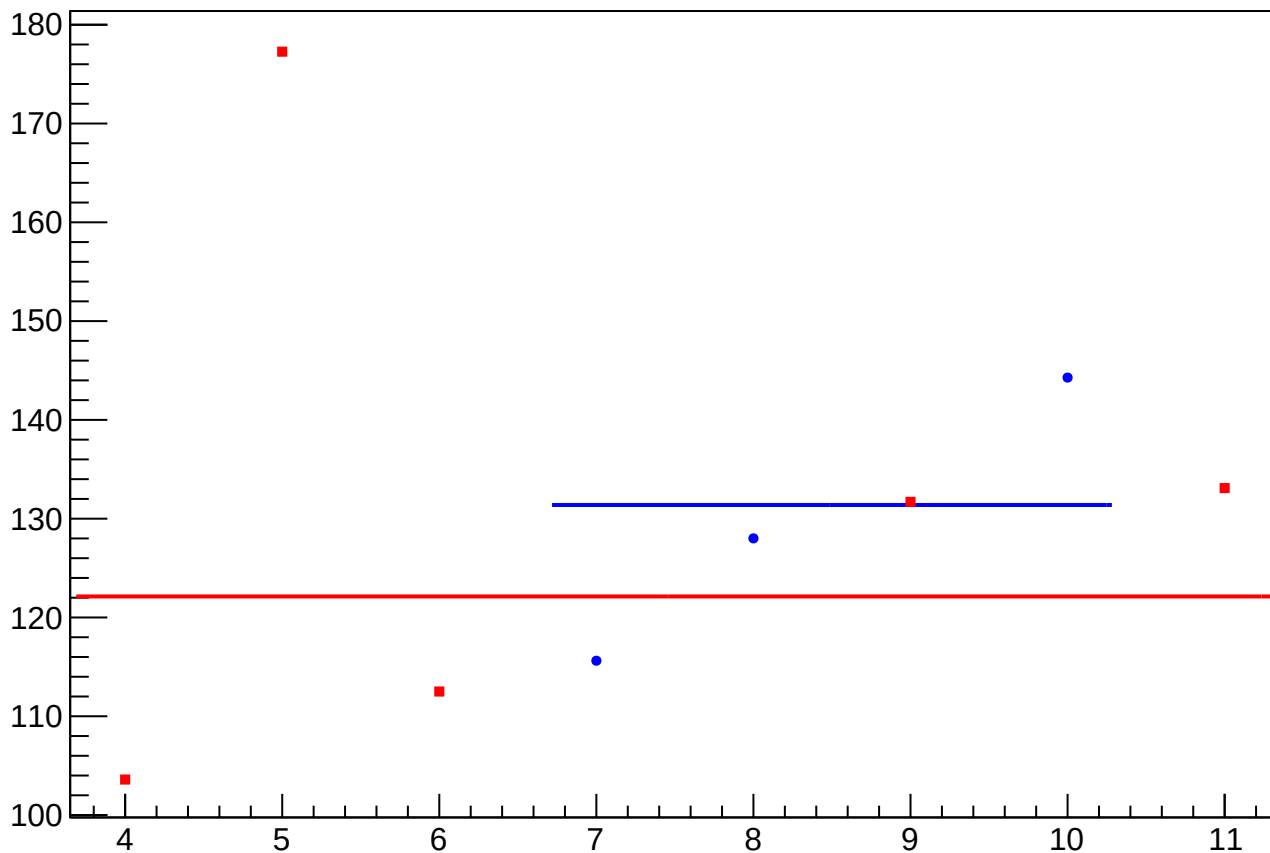
Right Out: 103.167+/-78.687 χ^2/NDF : 0.8/4

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

19.606+/-94.879 χ^2/NDF : 0.5/2

103.167+/-78.687 χ^2/NDF : 0.8/4

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 131.387+/-0.067 χ^2/NDF : 23399.6/2

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

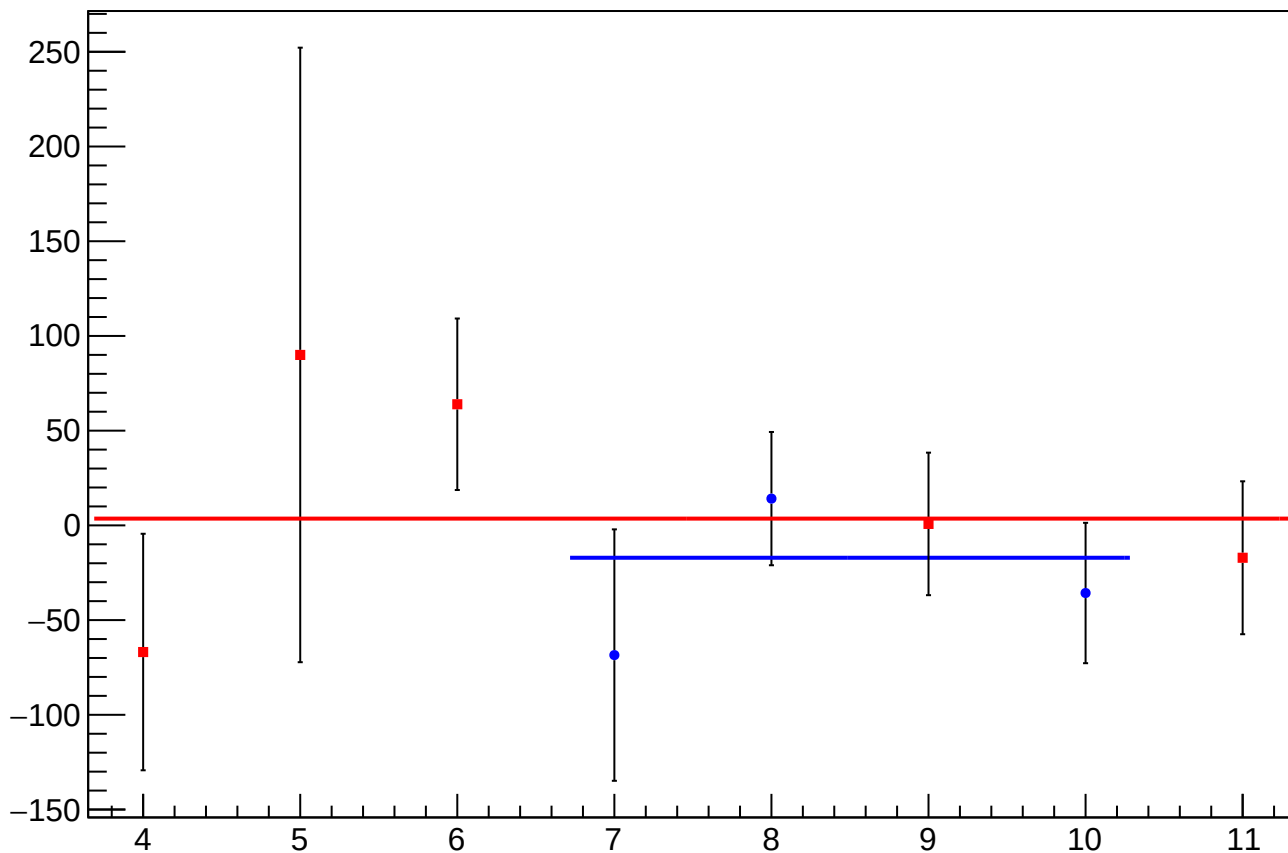
131.387+/-0.067 χ^2/NDF : 23399.6/2

Right Out: 122.127+/-0.056 χ^2/NDF : 65435.3/4

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

122.127+/-0.056 χ^2/NDF : 65435.3/4

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -17.089 $\pm$ 23.814 χ^2 /NDF: 1.6/2

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

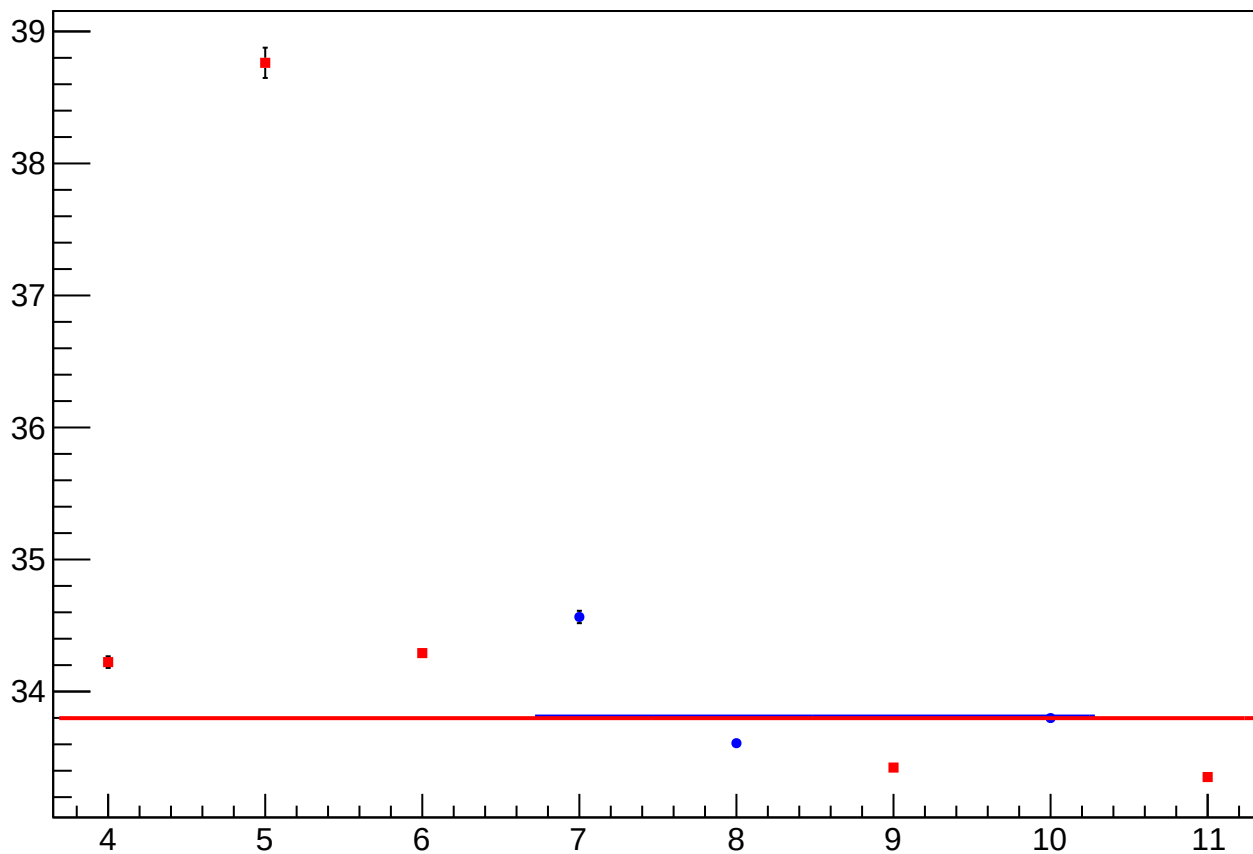
Right Out: 3.574 $\pm$ 21.806 χ^2 /NDF: 3.6/4

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

-17.089 $\pm$ 23.814 χ^2 /NDF: 1.6/2

3.574 $\pm$ 21.806 χ^2 /NDF: 3.6/4

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 33.810 $\pm$ 0.017 χ^2 /NDF: 324.3/2

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

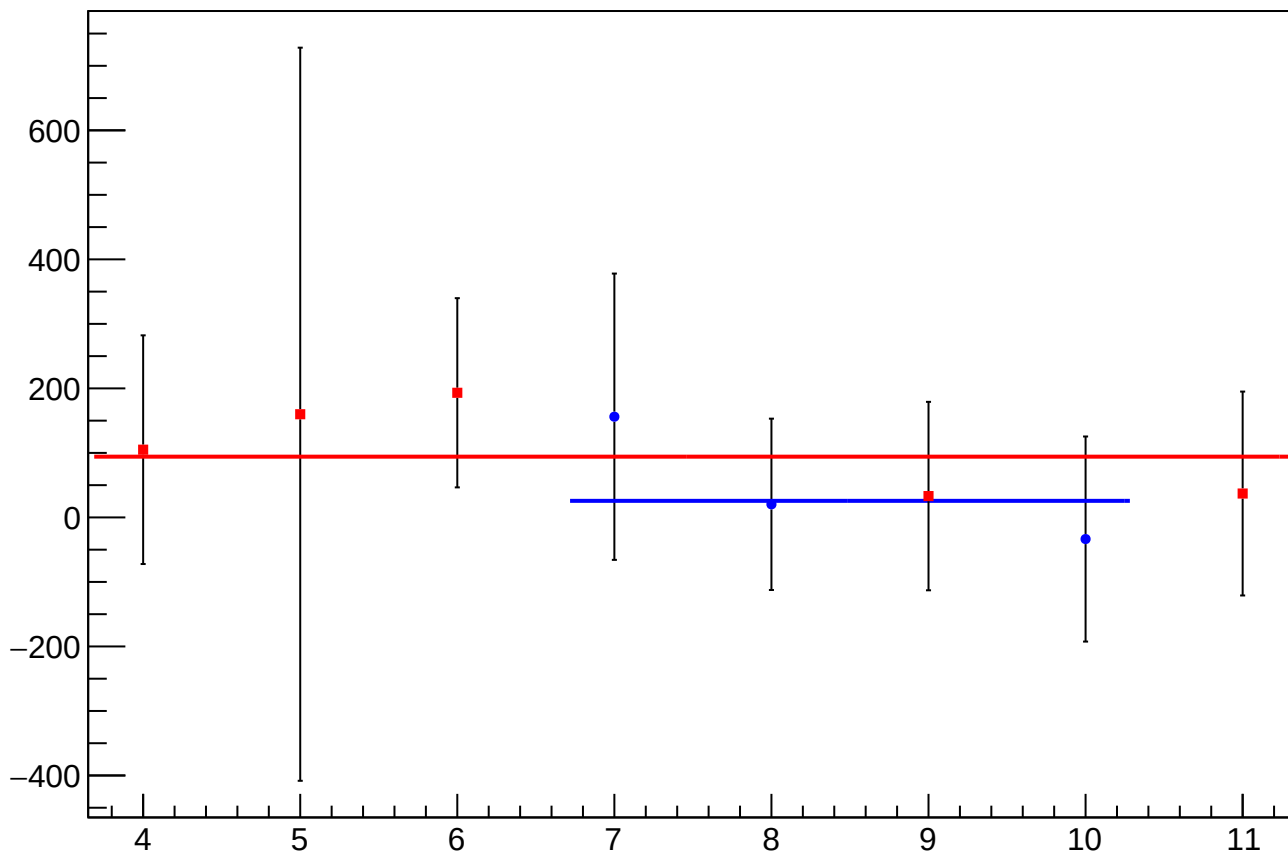
Right Out: 33.798 $\pm$ 0.015 χ^2 /NDF: 2644.9/4

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

33.810 $\pm$ 0.017 χ^2 /NDF: 324.3/2

33.798 $\pm$ 0.015 χ^2 /NDF: 2644.9/4

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 25.687+/-92.606 χ^2/NDF : 0.5/2

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

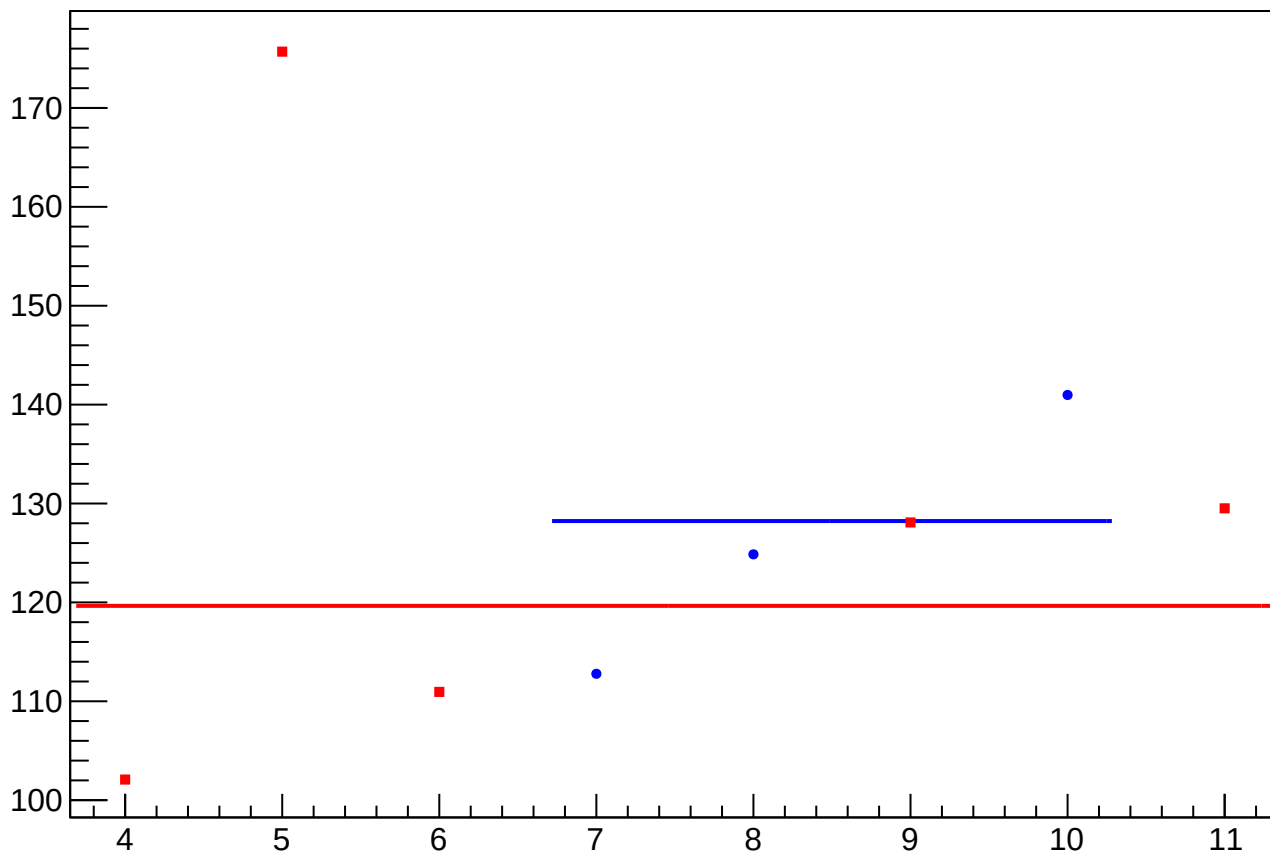
Right Out: 94.175+/-77.070 χ^2/NDF : 0.8/4

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

25.687+/-92.606 χ^2/NDF : 0.5/2

94.175+/-77.070 χ^2/NDF : 0.8/4

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 128.226 $\pm$ 0.065 χ^2 /NDF: 23846.6/2

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

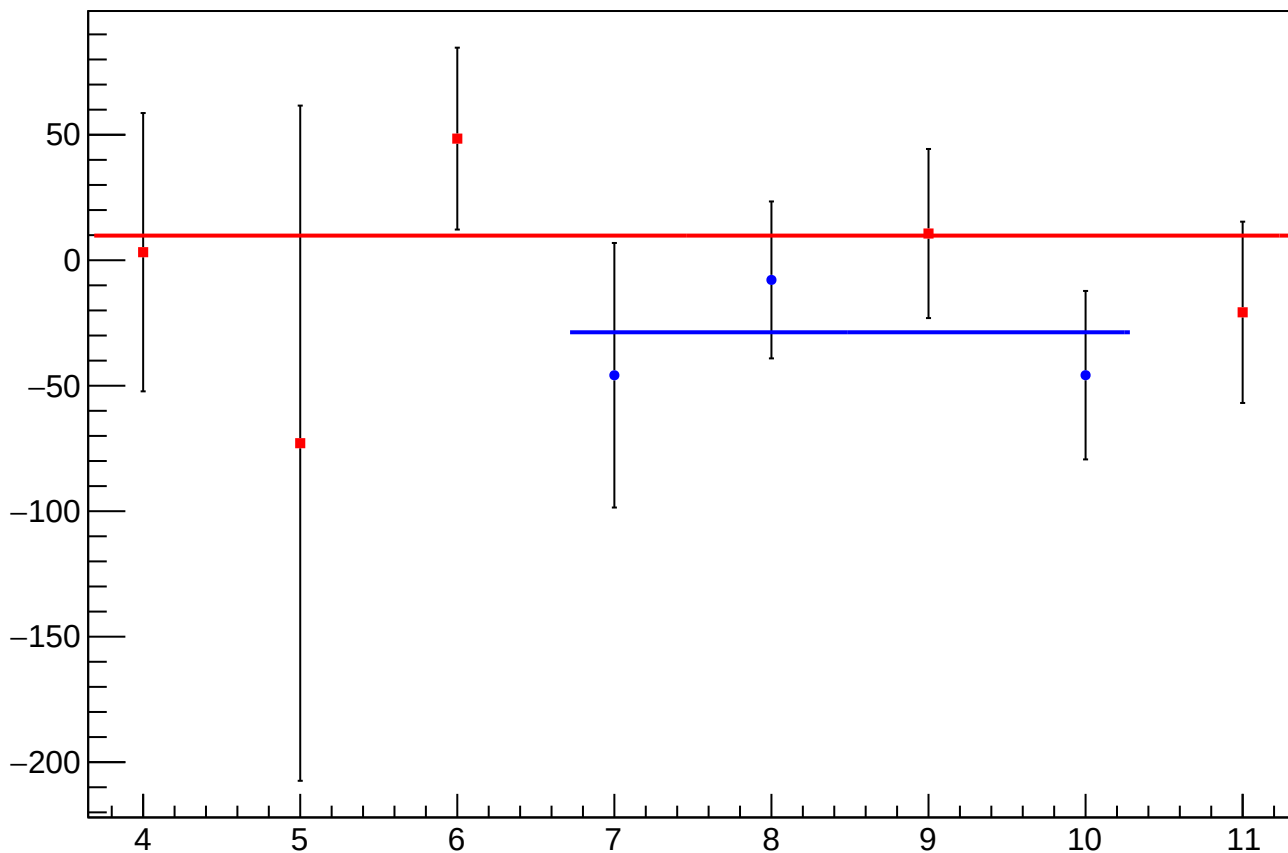
128.226 $\pm$ 0.065 χ^2 /NDF: 23846.6/2

Right Out: 119.650 $\pm$ 0.054 χ^2 /NDF: 60603.6/4

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

119.650 $\pm$ 0.054 χ^2 /NDF: 60603.6/4

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -28.704 ± 20.986 χ^2/NDF : 0.8/2

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

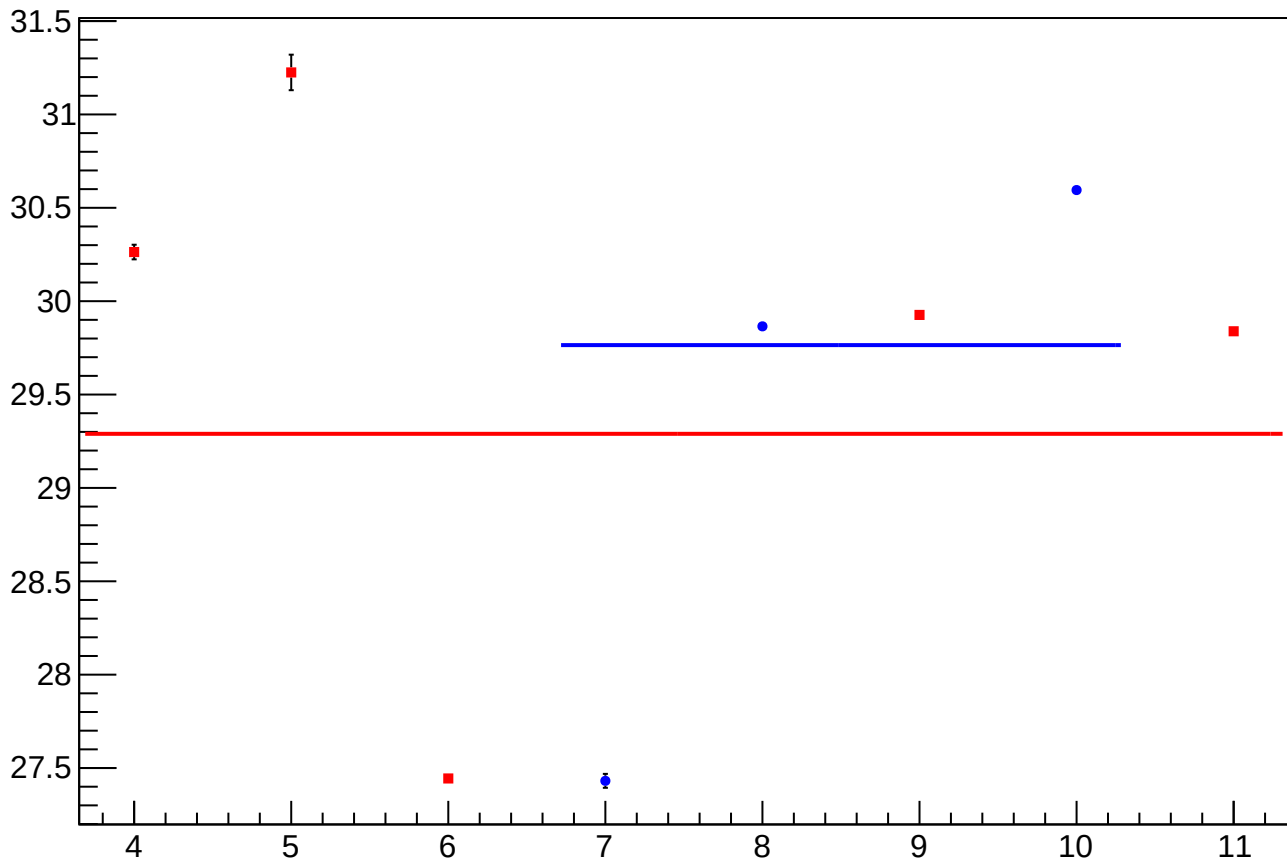
Right Out: 9.822 ± 18.934 χ^2/NDF : 2.2/4

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

-28.704 ± 20.986 χ^2/NDF : 0.8/2

9.822 ± 18.934 χ^2/NDF : 2.2/4

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 29.765 $\pm$ 0.015 χ^2 /NDF: 5164.3/2

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

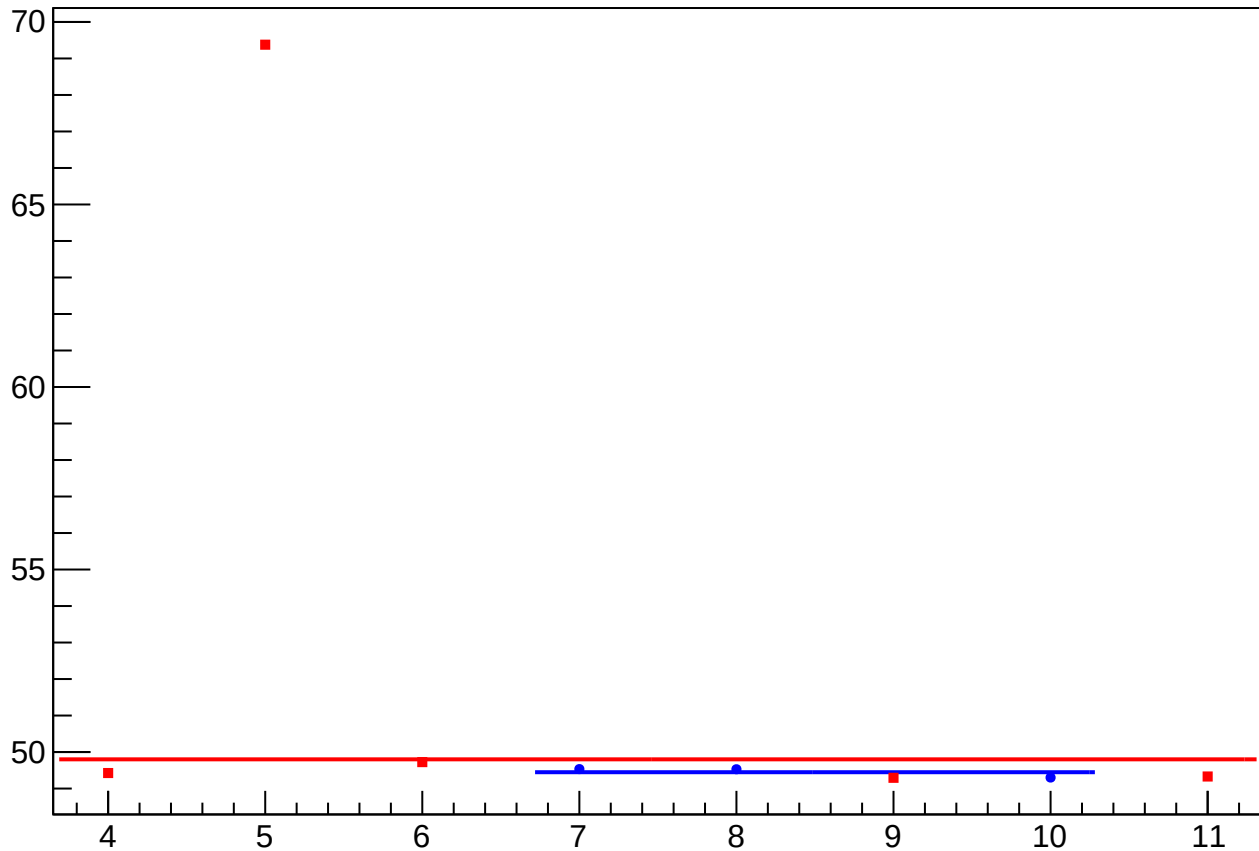
Right Out: 29.290 $\pm$ 0.013 χ^2 /NDF: 7394.3/4

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

29.765 $\pm$ 0.015 χ^2 /NDF: 5164.3/2

29.290 $\pm$ 0.013 χ^2 /NDF: 7394.3/4

yield_bcm_an_ds_mean vs slug



Right In: 49.447+/-0.000 χ^2/NDF : 1355108.4/2

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

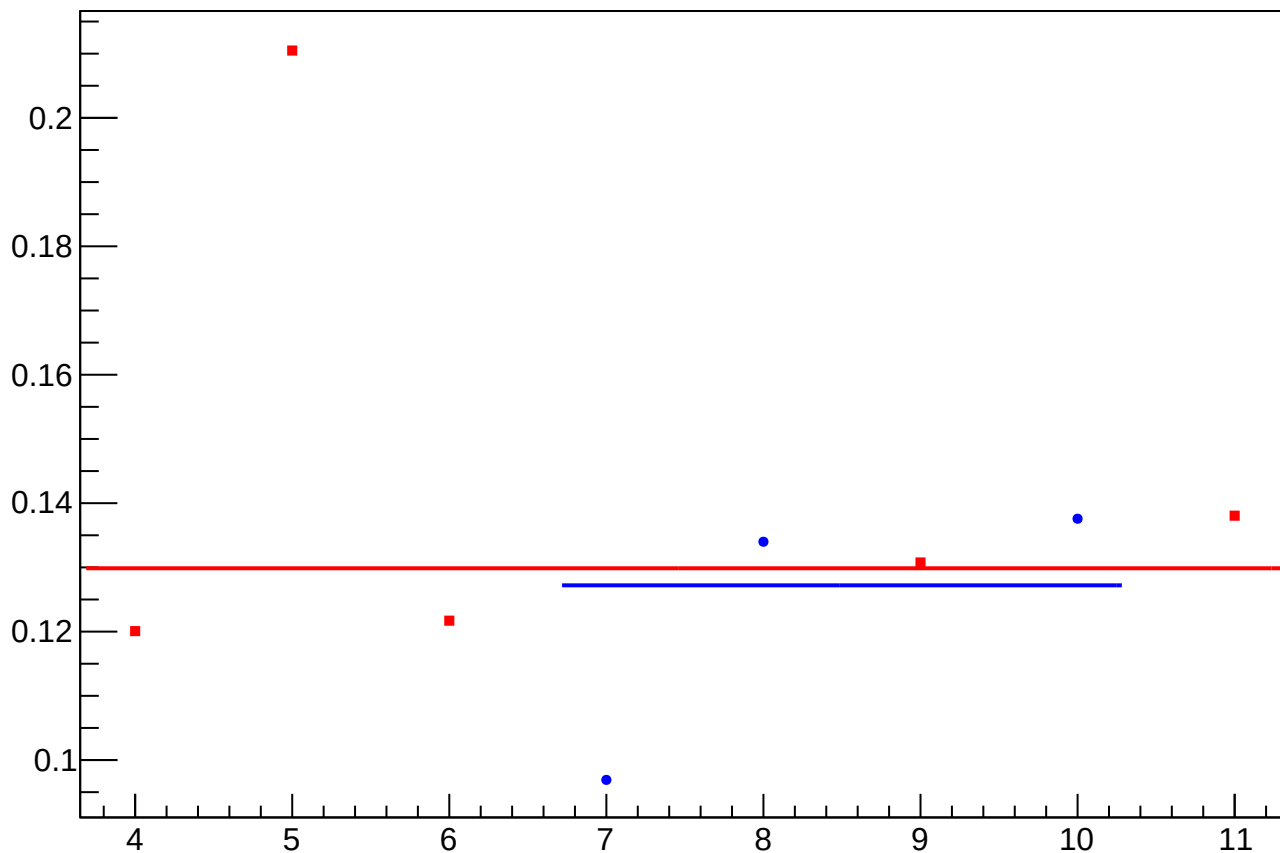
49.447+/-0.000 χ^2/NDF : 1355108.4/2

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: 0.127+/-0.000 χ^2/NDF : 57996.6/2

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

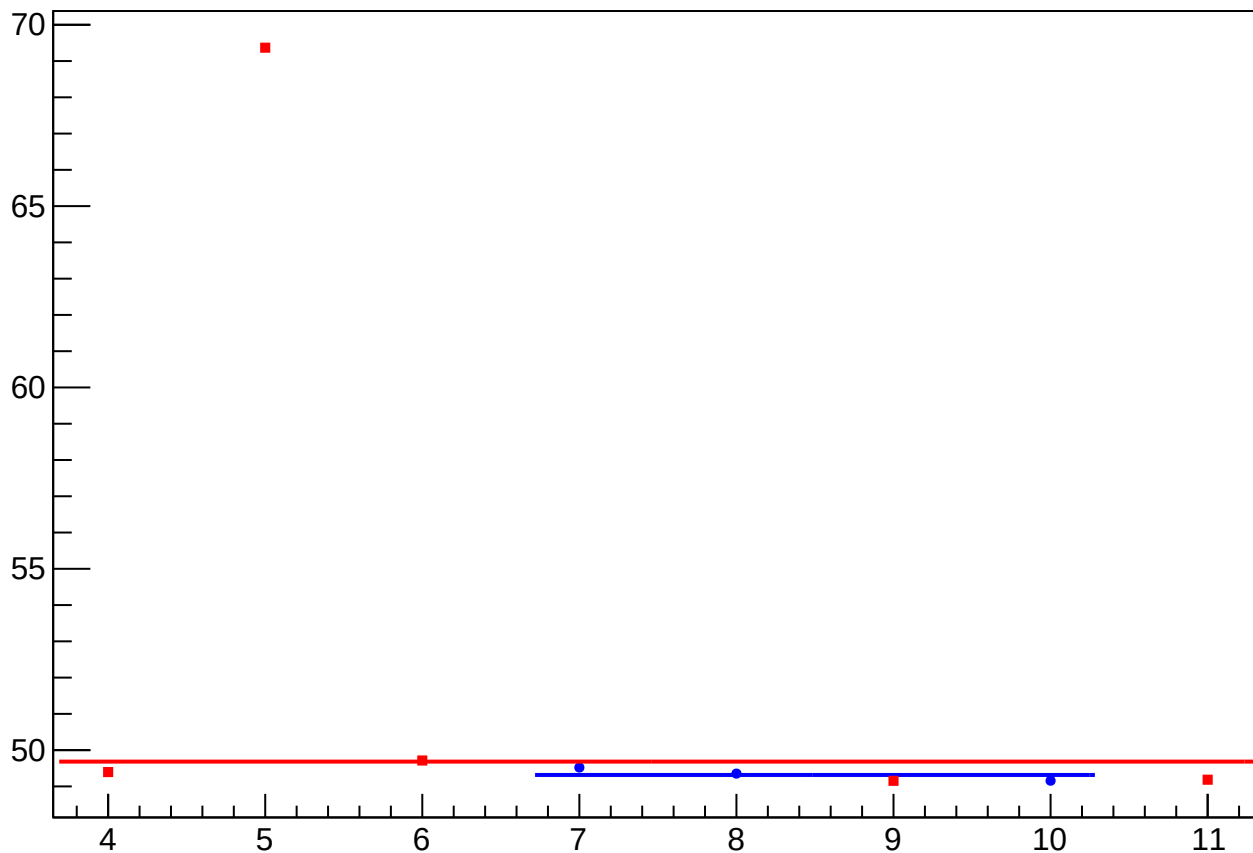
Right Out: 0.130+/-0.000 χ^2/NDF : 46124.8/4

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

0.127+/-0.000 χ^2/NDF : 57996.6/2

0.130+/-0.000 χ^2/NDF : 46124.8/4

yield_bcm_an_ds3_mean vs slug



Right In: 49.316+/-0.000 χ^2/NDF : 2203635.7/2

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

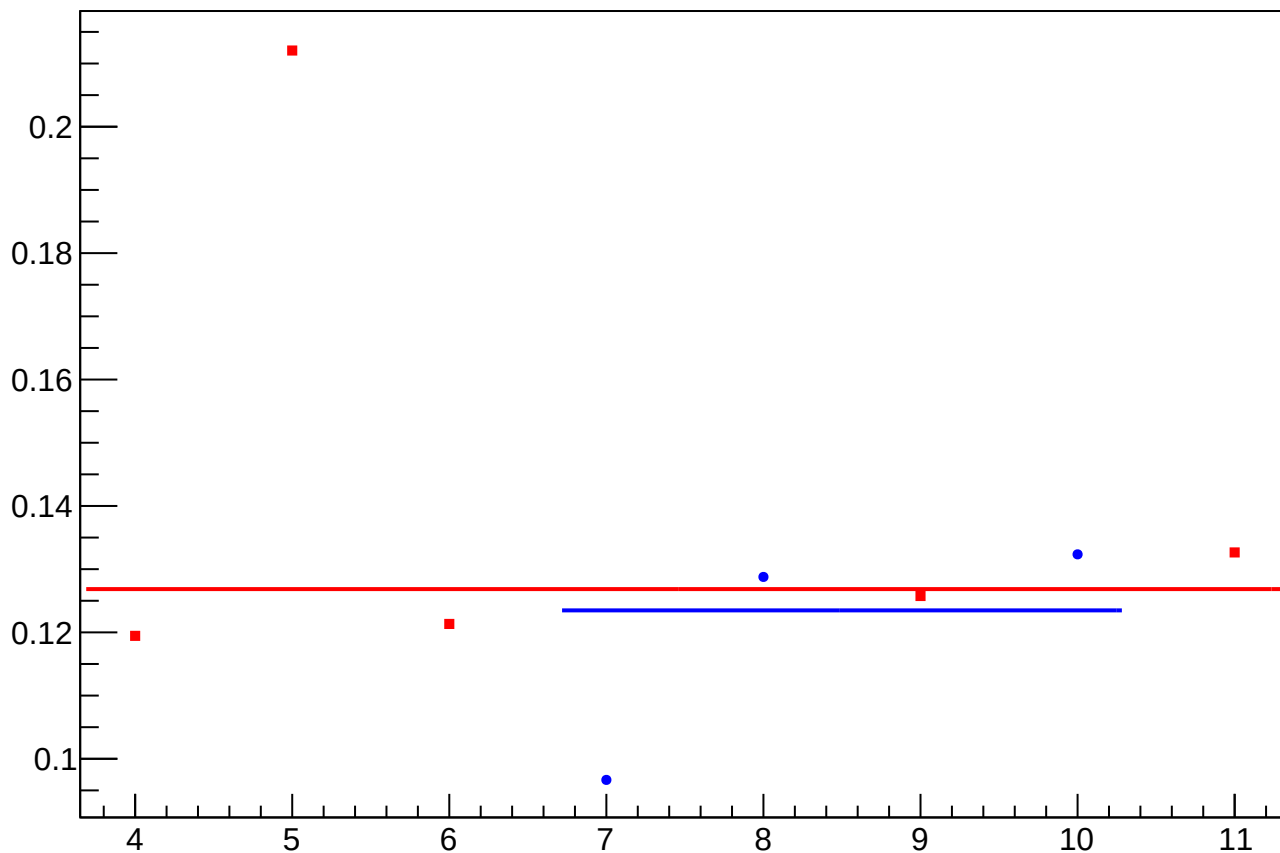
Right Out: 49.684+/-0.000 χ^2/NDF : 977459541.5/4

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

49.316+/-0.000 χ^2/NDF : 2203635.7/2

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

yield_bcm_an_ds3_rms vs slug



Right In: 0.123+/-0.000 χ^2/NDF : 45139.3/2

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

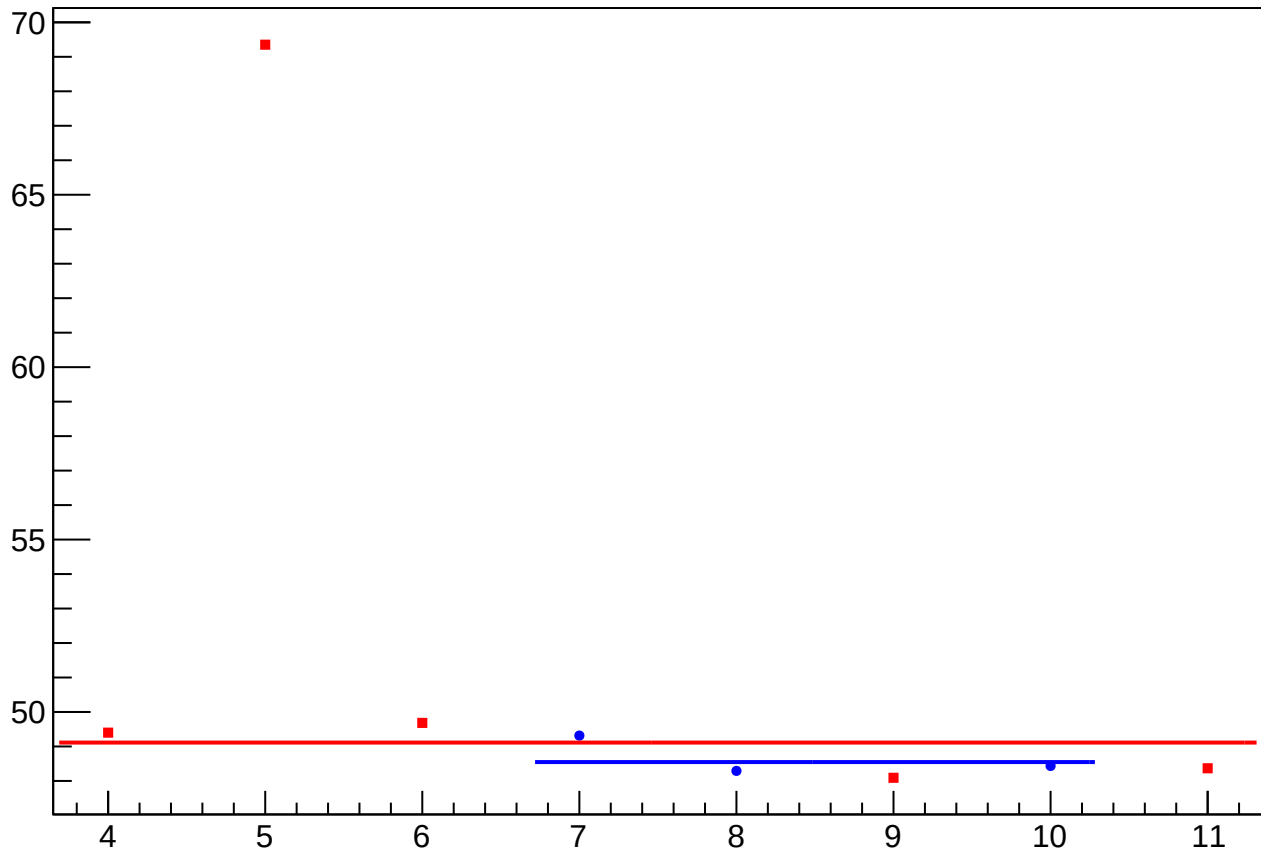
Right Out: 0.127+/-0.000 χ^2/NDF : 42990.7/4

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

0.123+/-0.000 χ^2/NDF : 45139.3/2

0.127+/-0.000 χ^2/NDF : 42990.7/4

yield_bcm_an_us_mean vs slug



Right In: 48.548+/-0.000 χ^2/NDF : 18201743.5/2

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

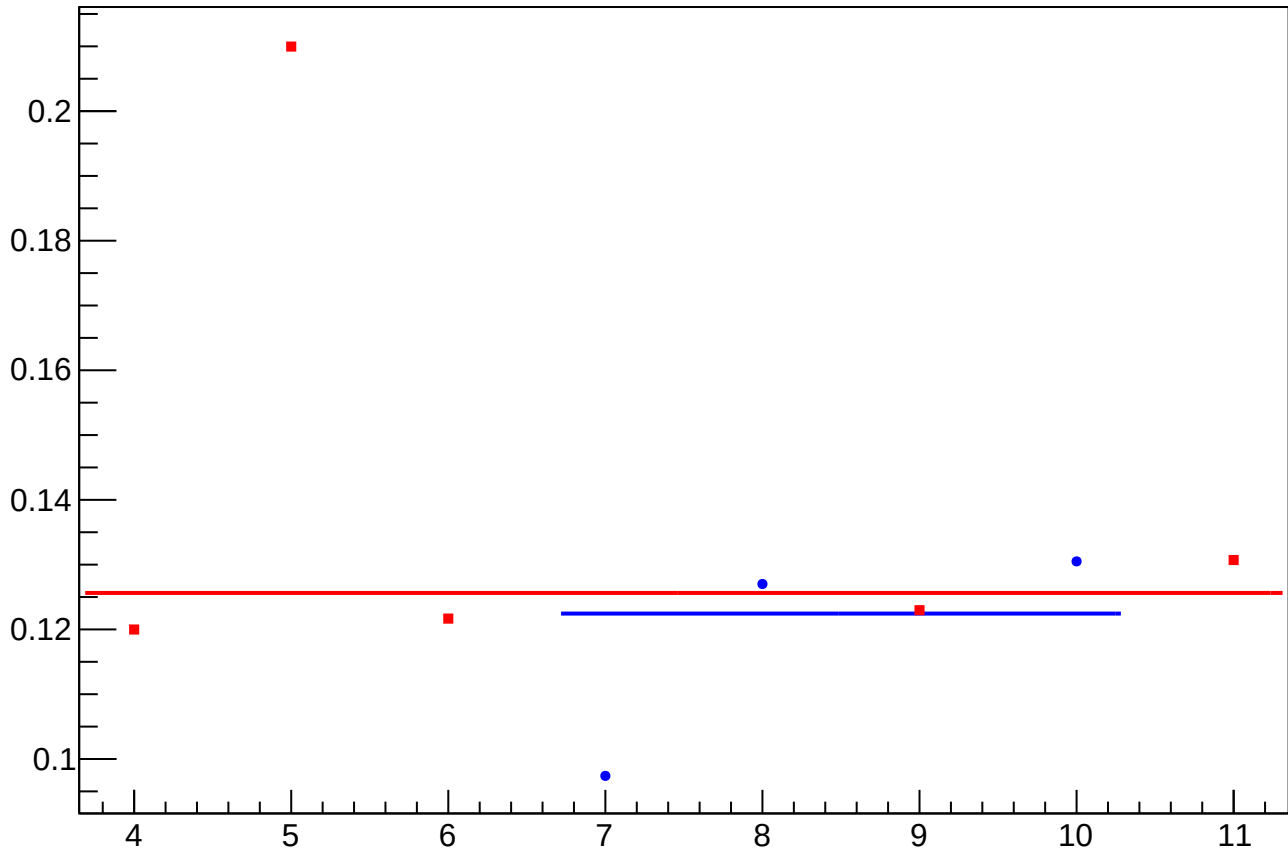
48.548+/-0.000 χ^2/NDF : 18201743.5/2

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

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

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

yield_bcm_an_us_rms vs slug



Right In: 0.122+/-0.000 χ^2/NDF : 38229.1/2

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

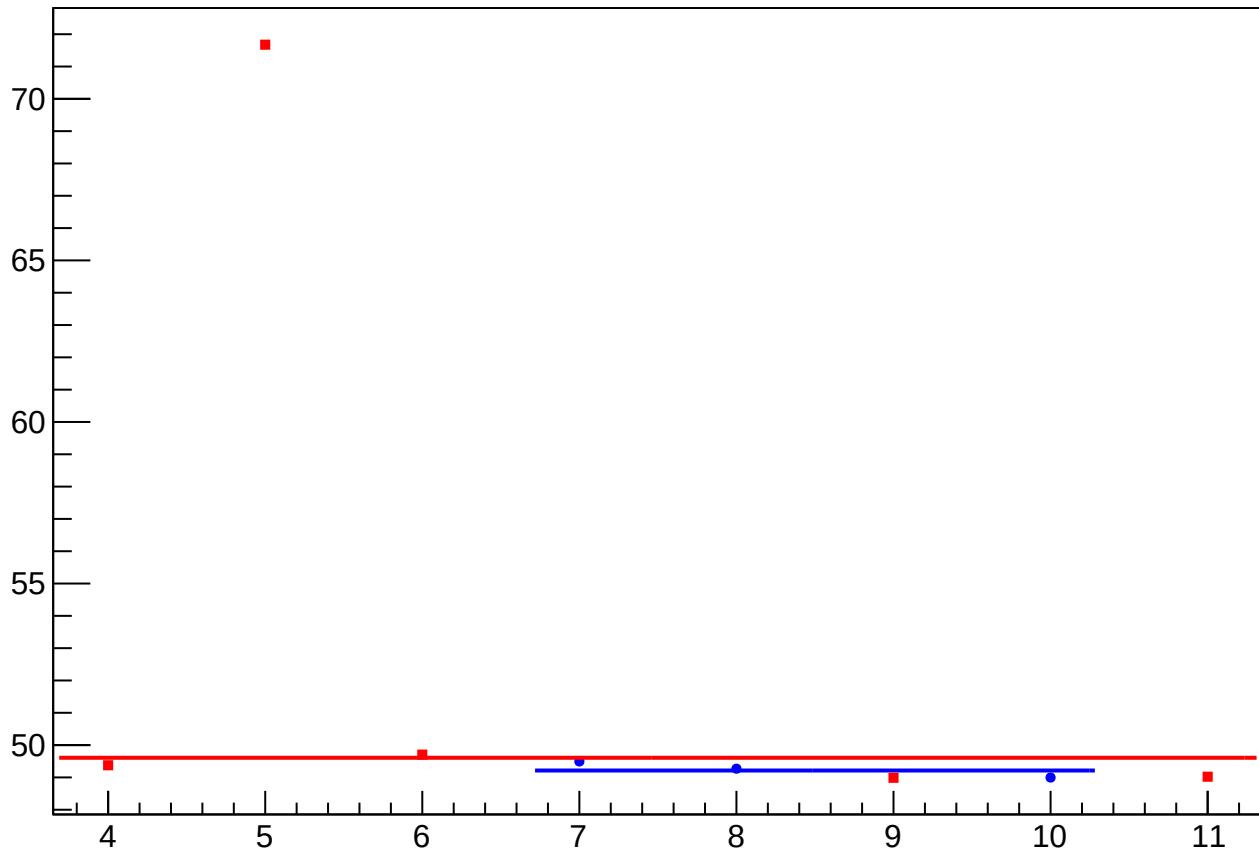
0.122+/-0.000 χ^2/NDF : 38229.1/2

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

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

0.126+/-0.000 χ^2/NDF : 40895.7/4

yield_bcm_dg_us_mean vs slug



Right In: 49.214+/-0.000 χ^2/NDF : 4034885.5/2

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

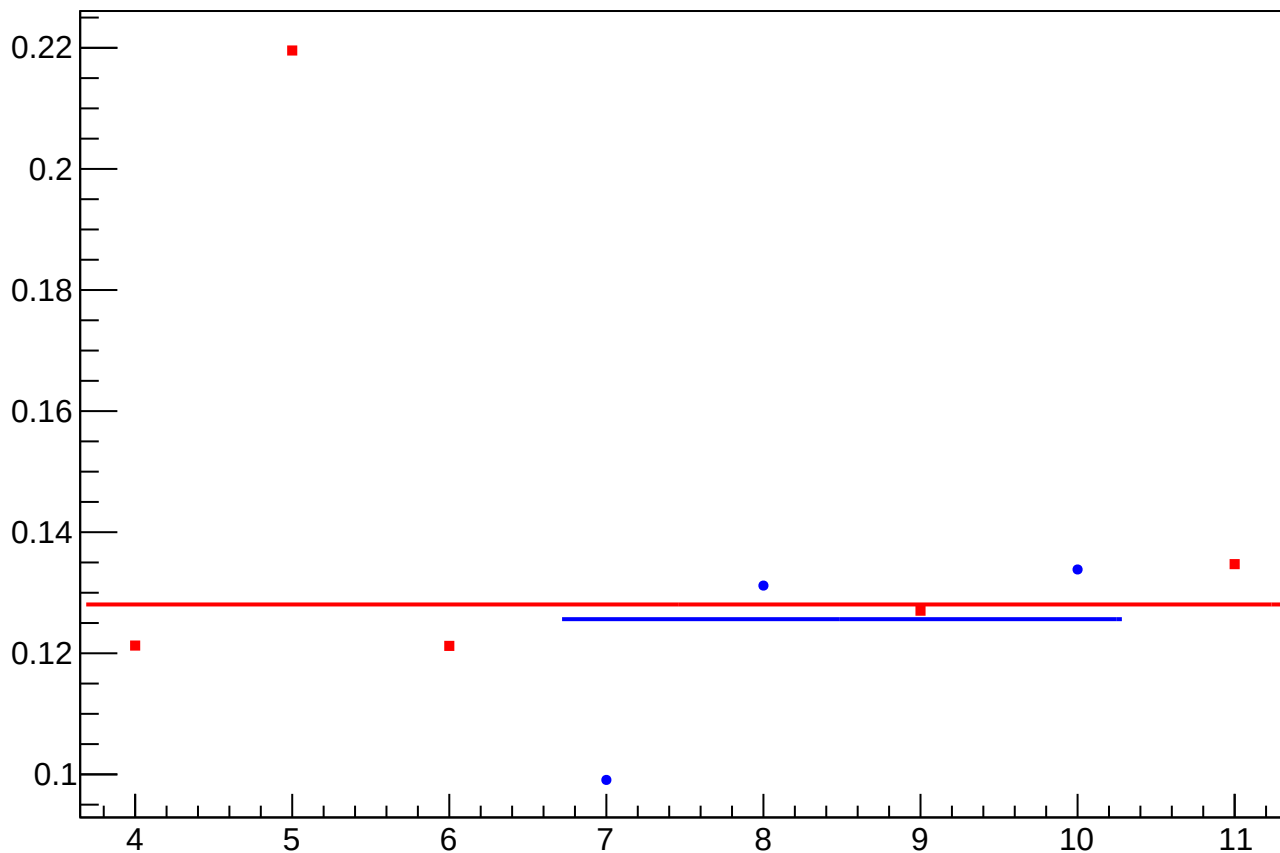
49.214+/-0.000 χ^2/NDF : 4034885.5/2

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

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

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

yield_bcm_dg_us_rms vs slug



Right In: 0.126+/-0.000 χ^2/NDF : 42020.9/2

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

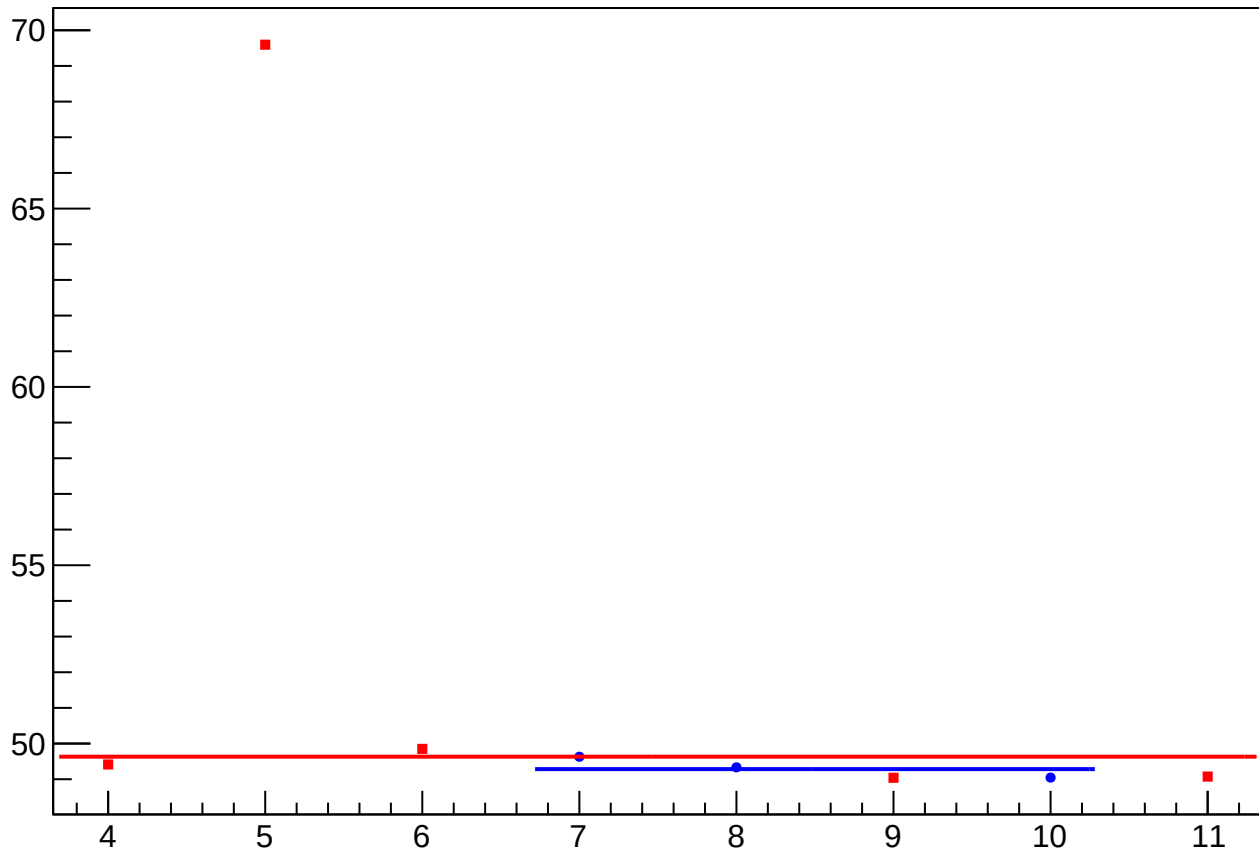
Right Out: 0.128+/-0.000 χ^2/NDF : 47083.1/4

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

0.126+/-0.000 χ^2/NDF : 42020.9/2

0.128+/-0.000 χ^2/NDF : 47083.1/4

yield_bcm_dg_ds_mean vs slug



Right In: 49.284+/-0.000 χ^2/NDF : 5710854.8/2

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

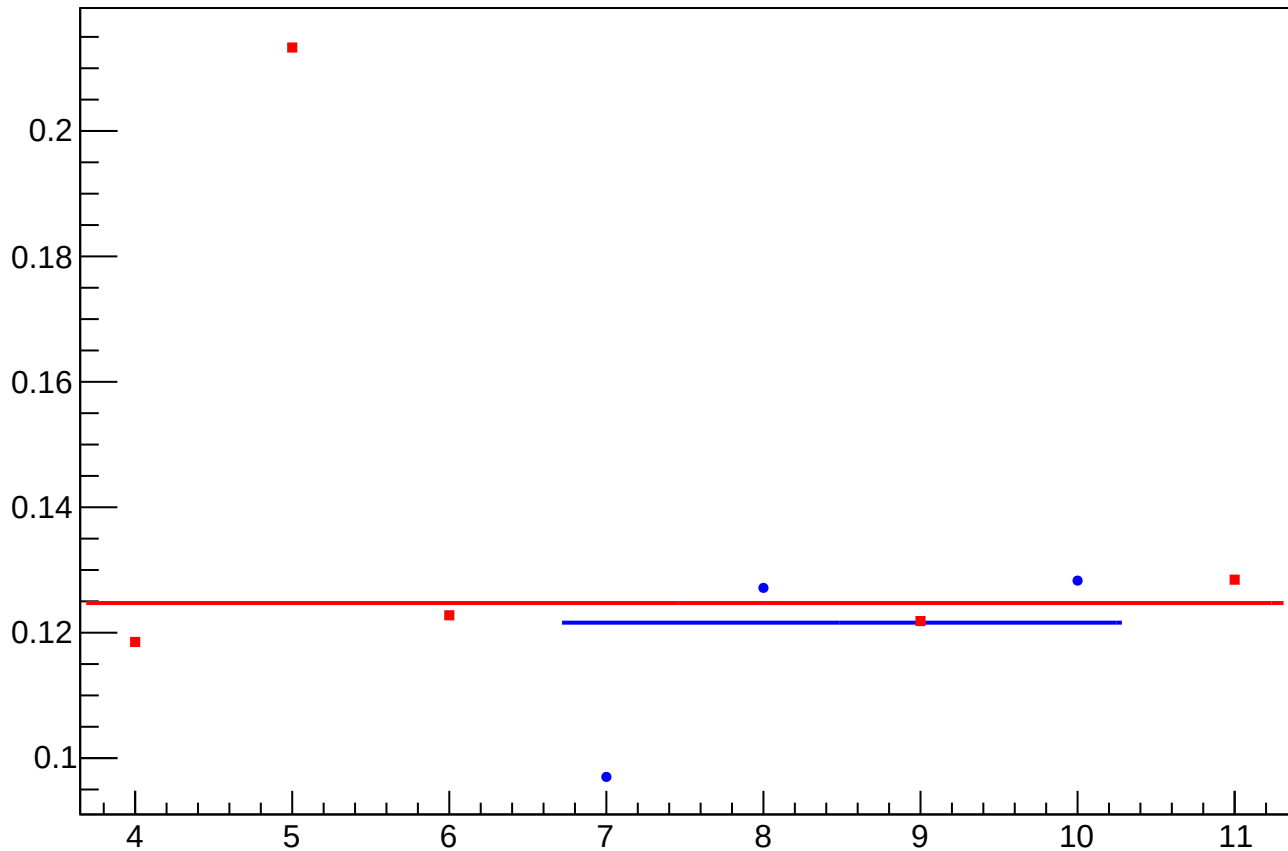
Right Out: 49.632+/-0.000 χ^2/NDF : 1002060864.8/4

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

49.284+/-0.000 χ^2/NDF : 5710854.8/2

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

yield_bcm_dg_ds_rms vs slug



Right In: 0.122+/-0.000 χ^2/NDF : 37091.6/2

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

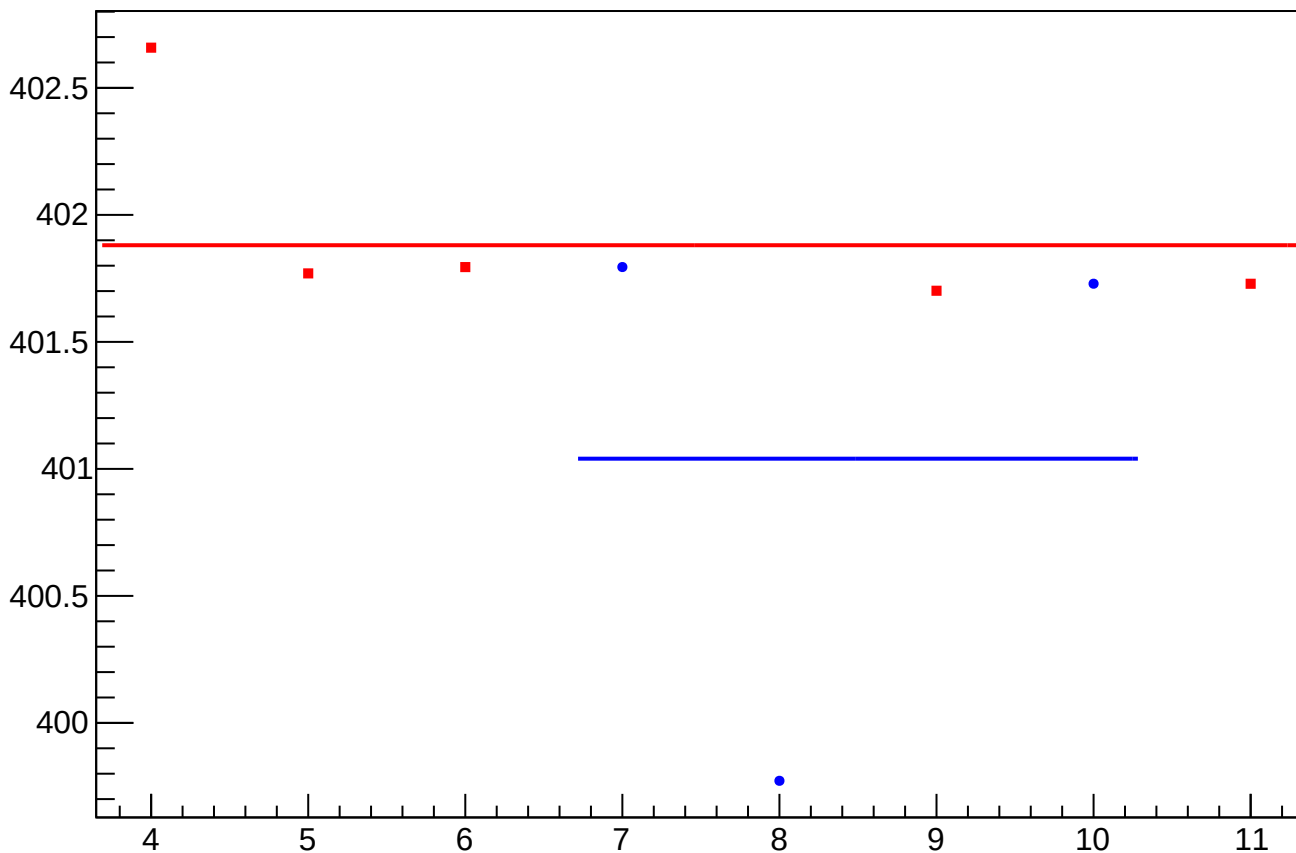
Right Out: 0.125+/-0.000 χ^2/NDF : 42187.8/4

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

0.122+/-0.000 χ^2/NDF : 37091.6/2

0.125+/-0.000 χ^2/NDF : 42187.8/4

yield_cav4bQ_mean vs slug



Right In: 401.040+/-0.000 χ^2/NDF : 39287856602.3/2

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

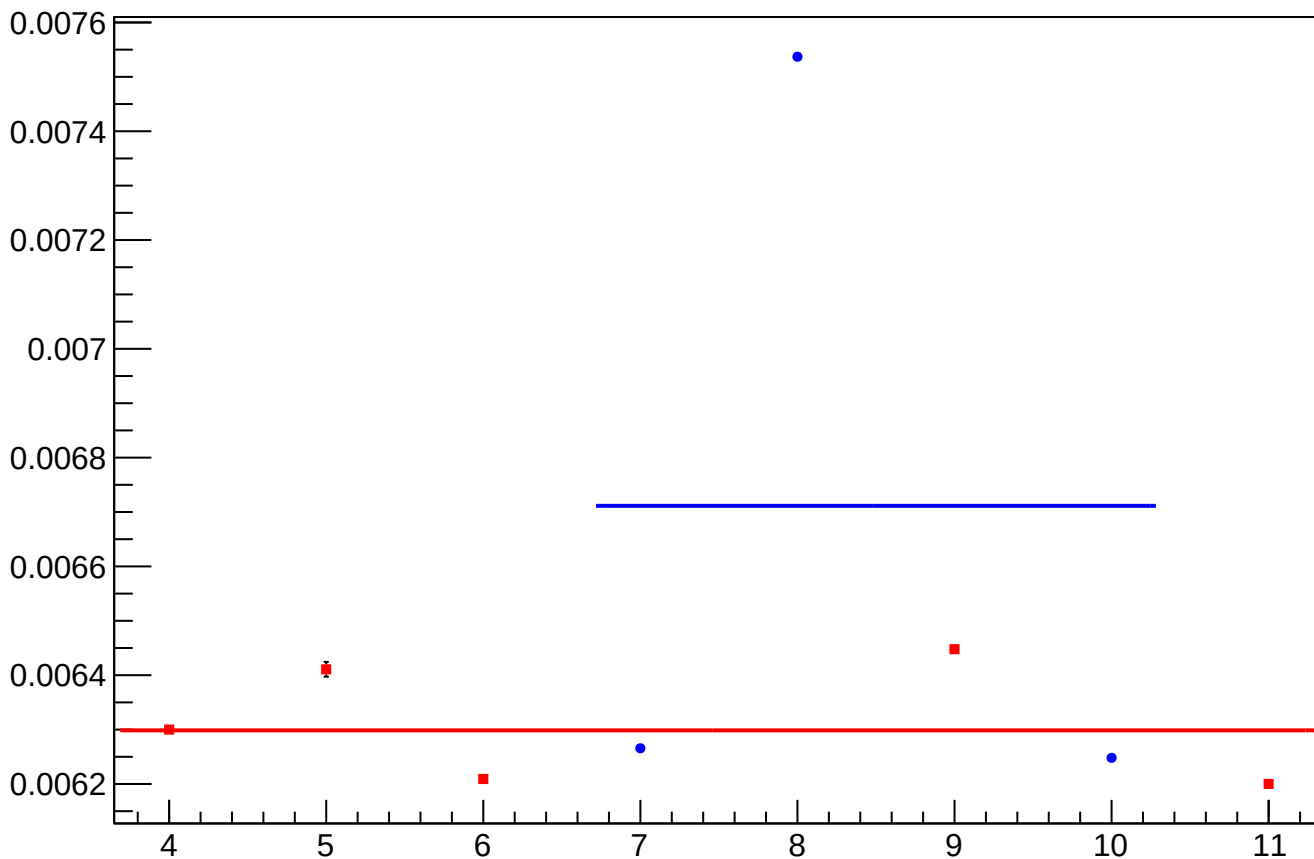
401.040+/-0.000 χ^2/NDF : 39287856602.3/2

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

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

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

yield_cav4bQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 33289.8/2

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

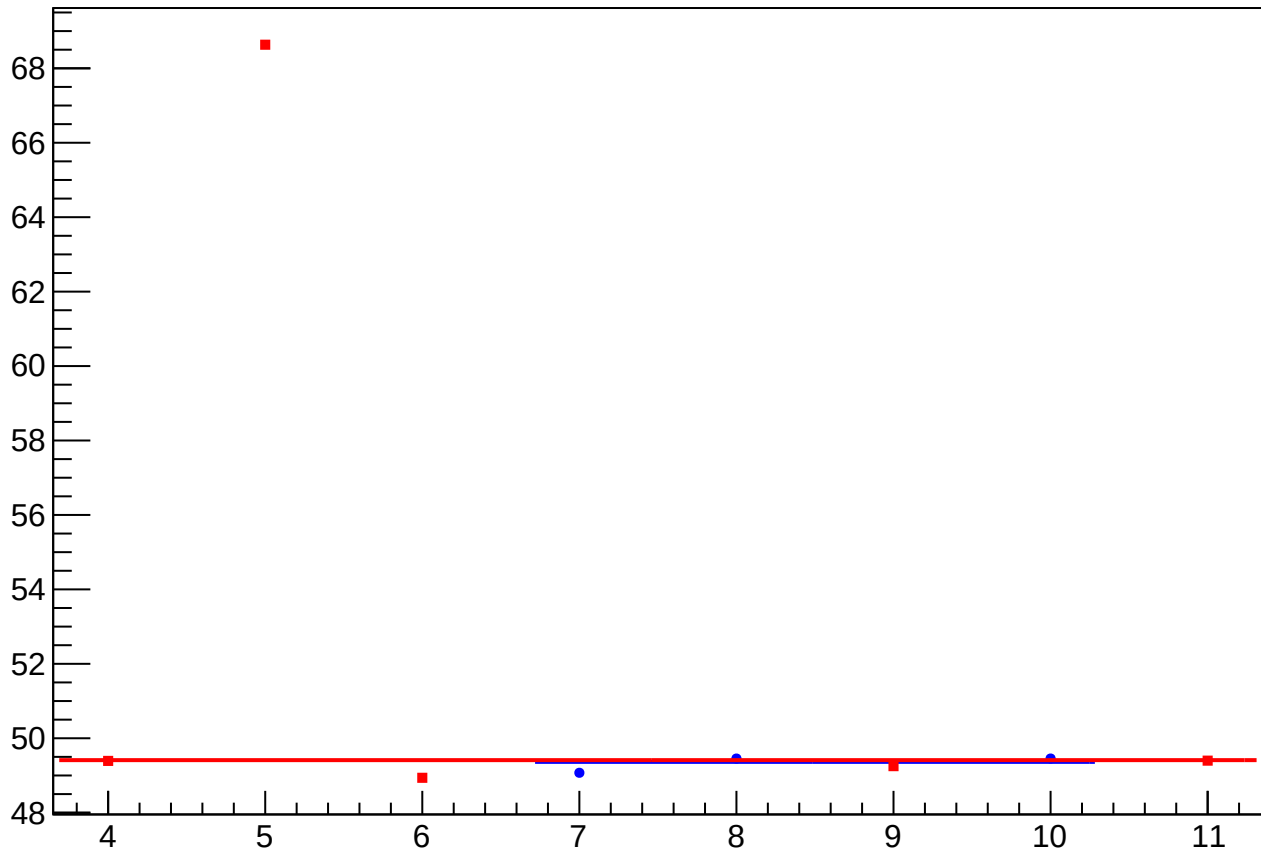
Right Out: 0.006+/-0.000 χ^2/NDF : 1475.7/4

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

0.007+/-0.000 χ^2/NDF : 33289.8/2

0.006+/-0.000 χ^2/NDF : 1475.7/4

yield_cav4cQ_mean vs slug



Right In: 49.366+/-0.000 χ^2/NDF : 1616987.0/2

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

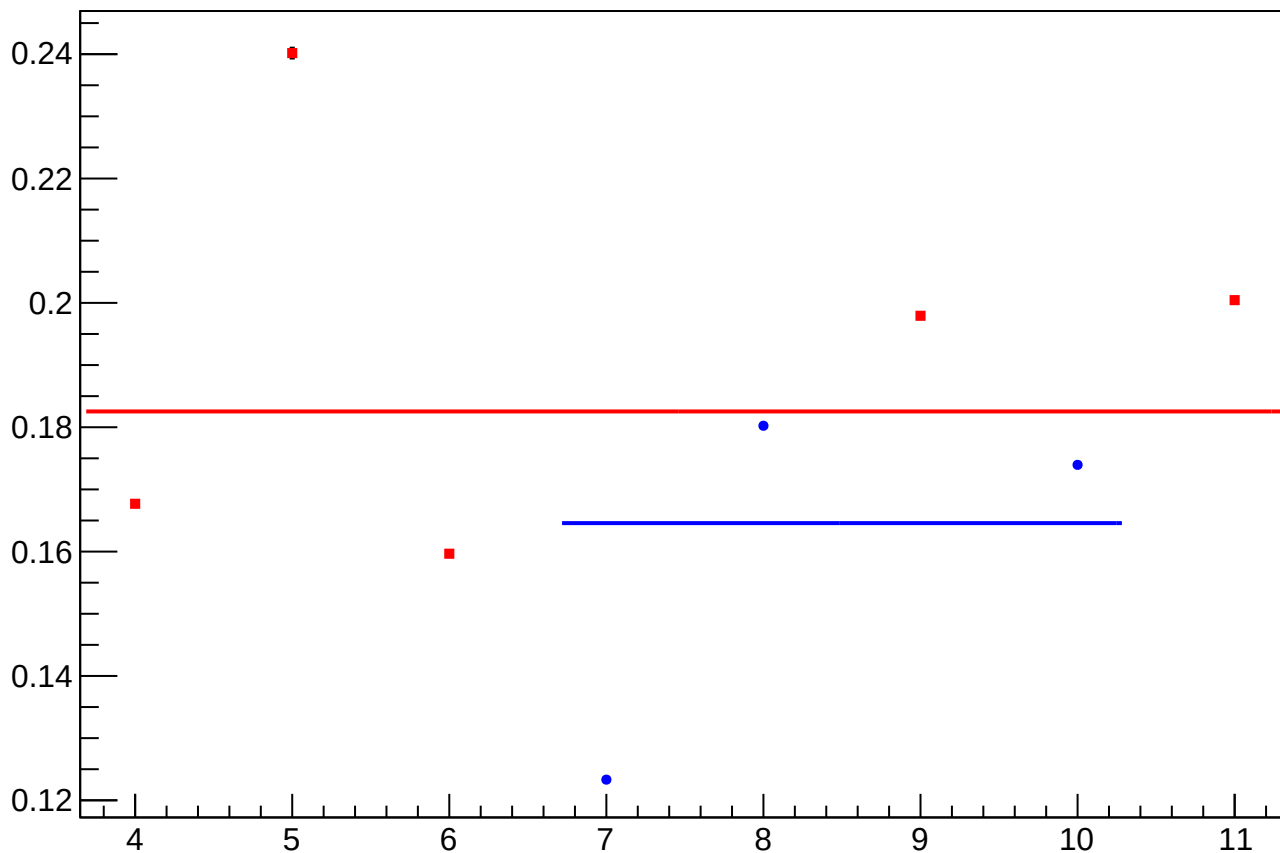
49.366+/-0.000 χ^2/NDF : 1616987.0/2

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: 0.165+/-0.000 χ^2/NDF : 64953.0/2

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

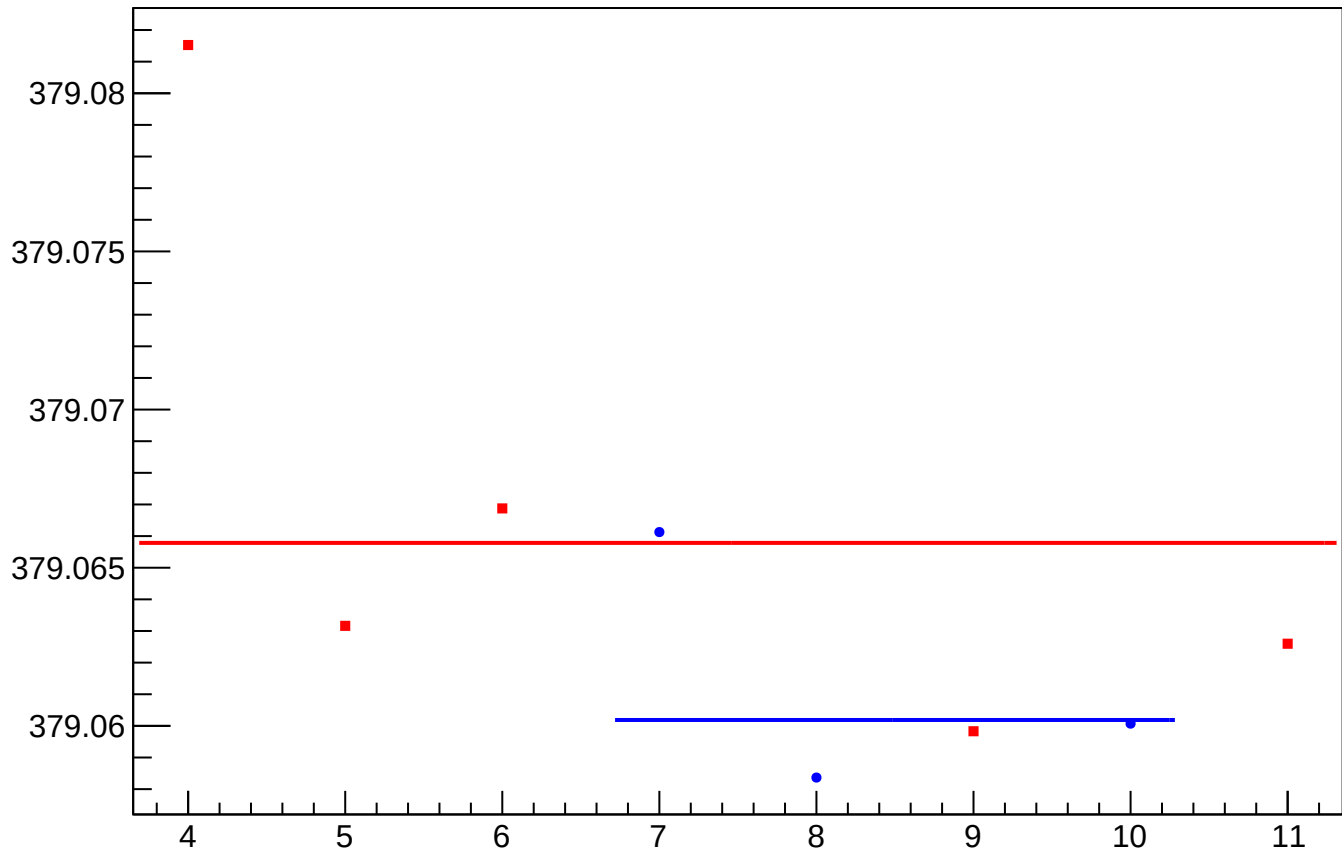
Right Out: 0.183+/-0.000 χ^2/NDF : 47468.1/4

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

0.165+/-0.000 χ^2/NDF : 64953.0/2

0.183+/-0.000 χ^2/NDF : 47468.1/4

yield_cav4dQ_mean vs slug



Right In: 379.060 $\pm$ 0.000 χ^2 /NDF: 268571.5/2

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

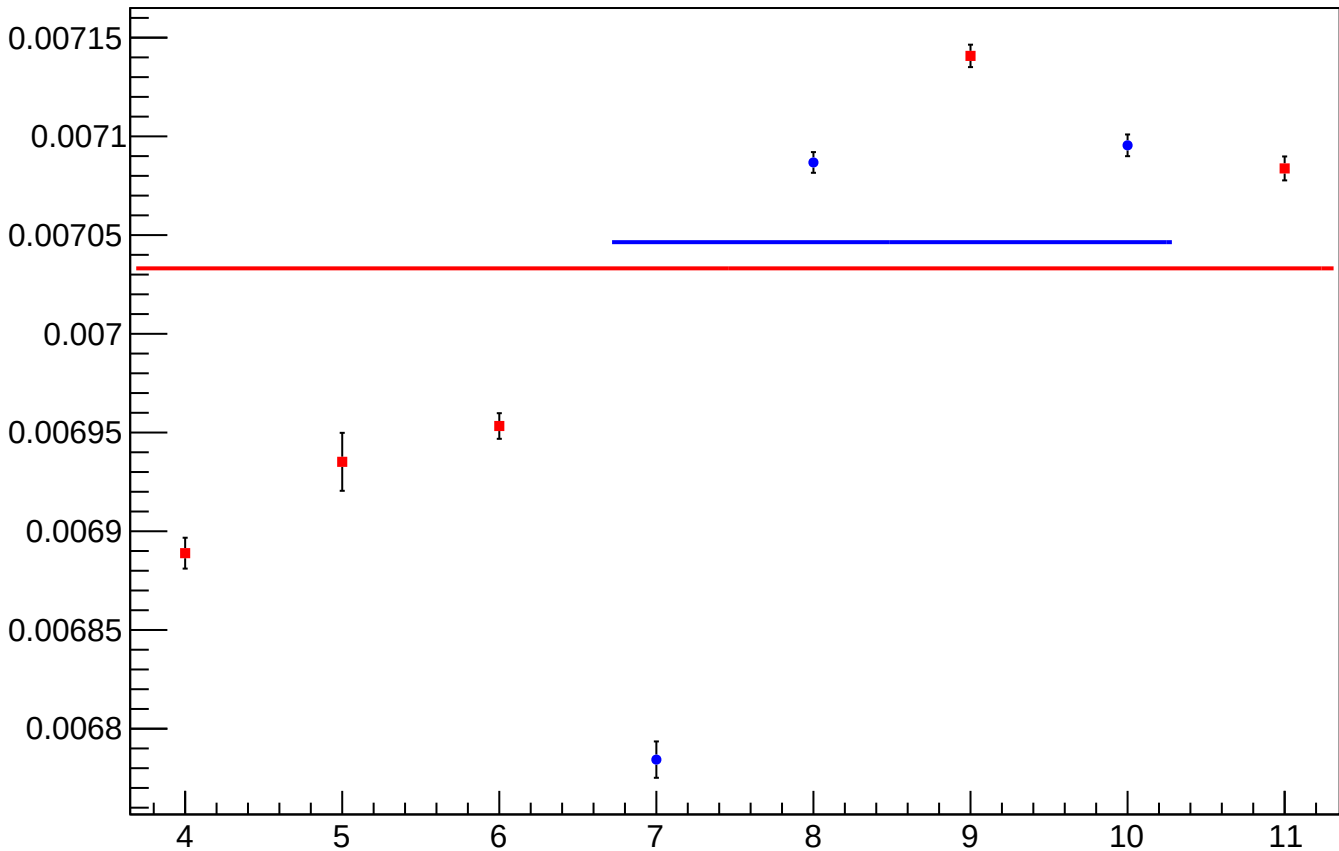
Right Out: 379.066 $\pm$ 0.000 χ^2 /NDF: 2743487.7/4

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

379.060 $\pm$ 0.000 χ^2 /NDF: 268571.5/2

379.066 $\pm$ 0.000 χ^2 /NDF: 2743487.7/4

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 948.6/2

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

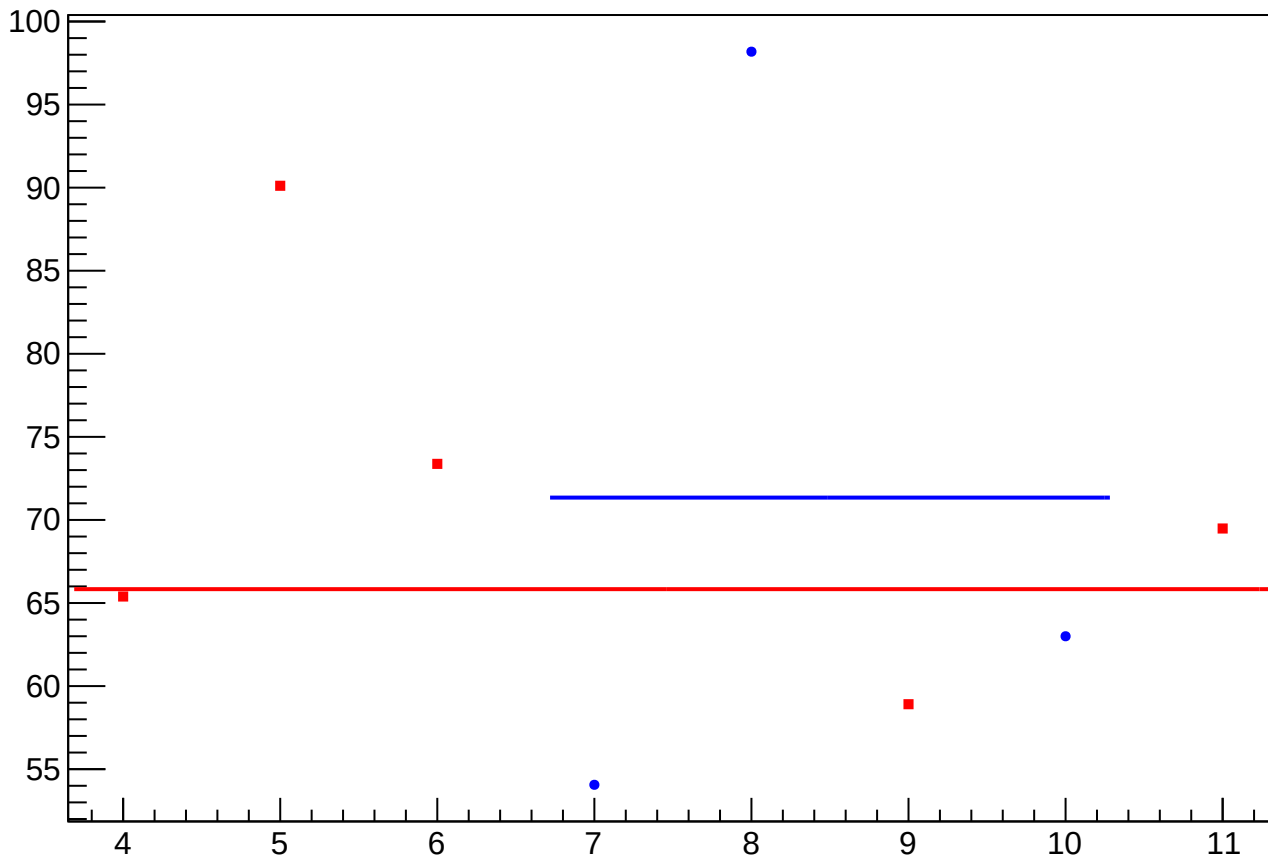
Right Out: 0.007+/-0.000 χ^2/NDF : 964.5/4

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

0.007+/-0.000 χ^2/NDF : 948.6/2

0.007+/-0.000 χ^2/NDF : 964.5/4

yield_bcm0l02_mean vs slug



Right In: 71.345+/-0.000 χ^2/NDF : 9056801015.9/2

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

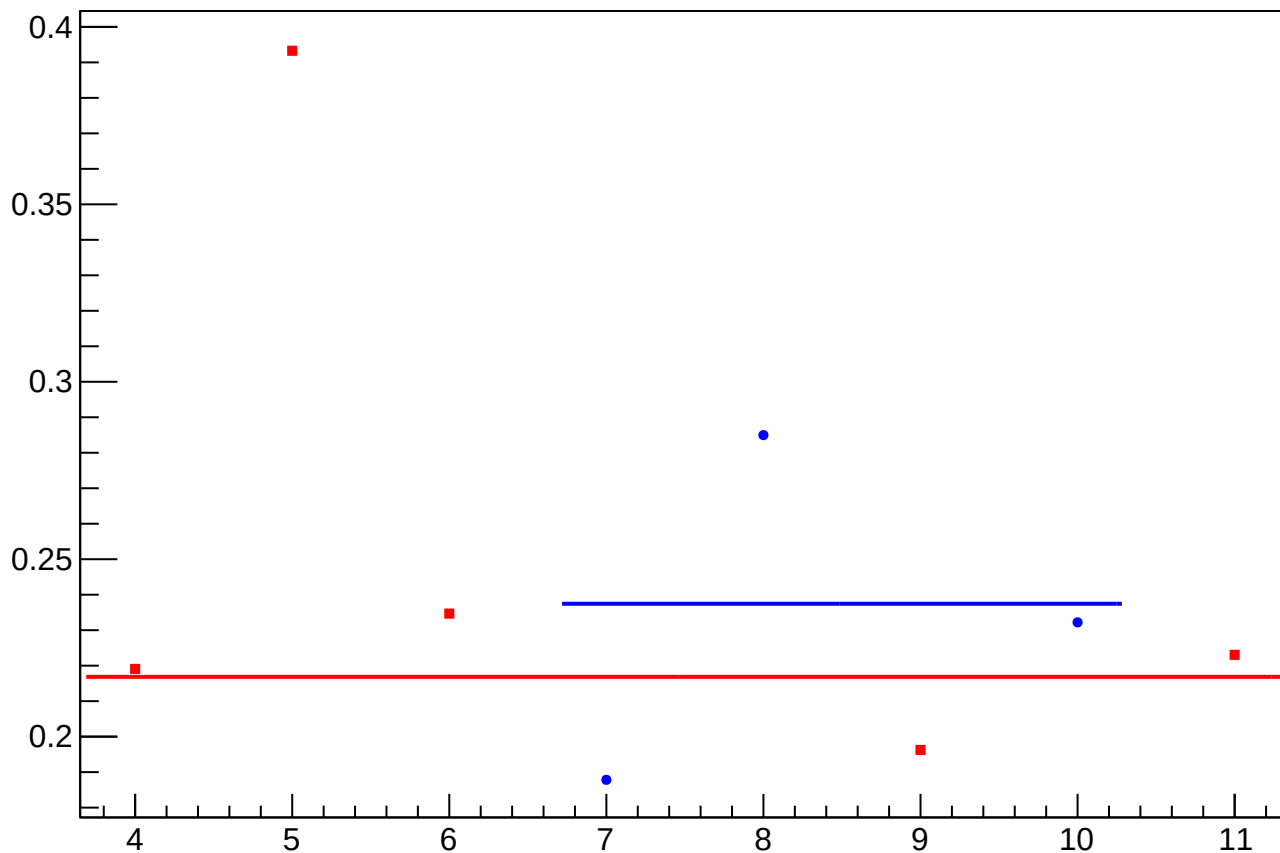
Right Out: 65.834+/-0.000 χ^2/NDF : 1826929226.6/4

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

71.345+/-0.000 χ^2/NDF : 9056801015.9/2

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

yield_bcm0l02_rms vs slug



Right In: 0.237+/-0.000 χ^2/NDF : 72172.5/2

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

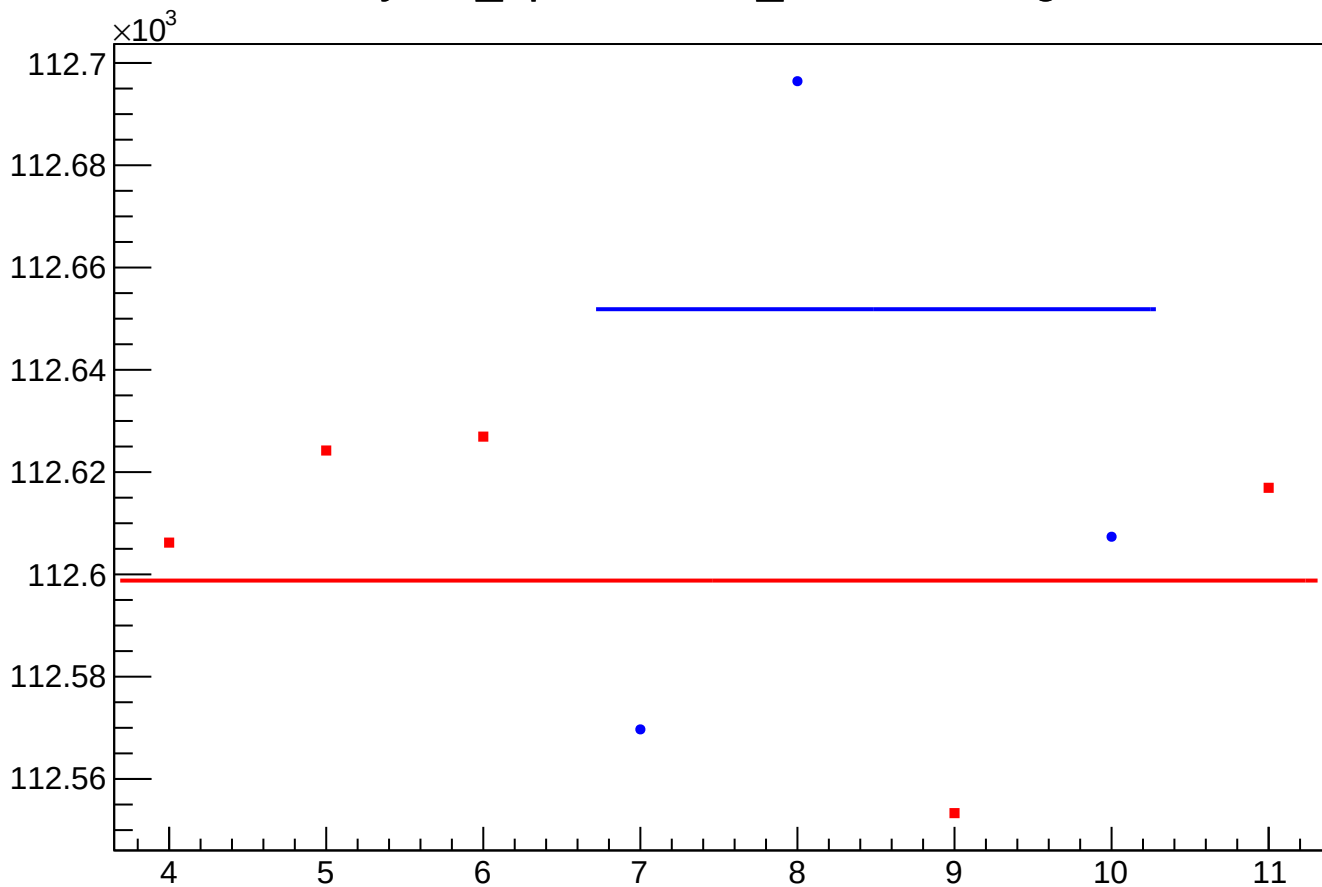
Right Out: 0.217+/-0.000 χ^2/NDF : 61808.8/4

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

0.237+/-0.000 χ^2/NDF : 72172.5/2

0.217+/-0.000 χ^2/NDF : 61808.8/4

yield_bpm2i01WS_mean vs slug



Right In: 112651.852 $\pm$ 0.074 χ^2 /NDF: 479789.6/2

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

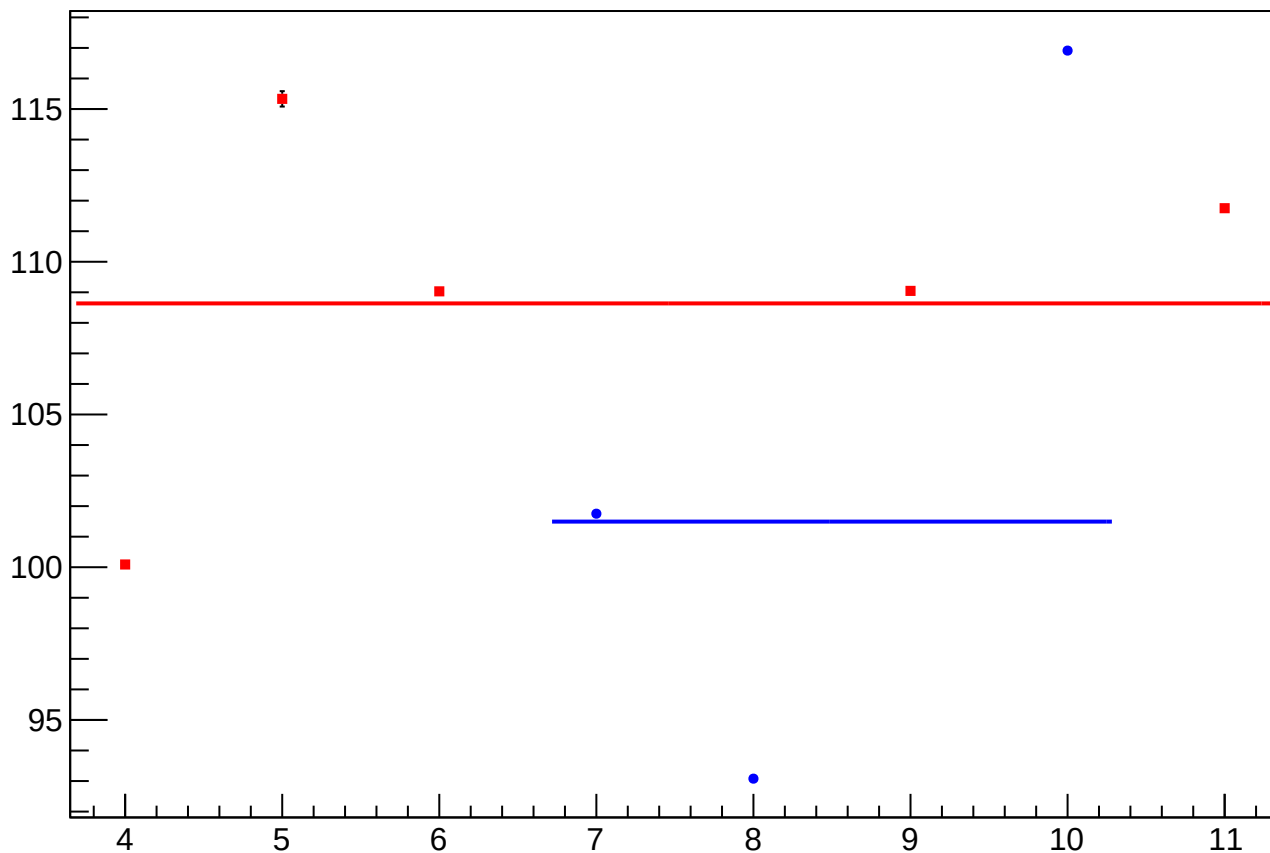
112651.852 $\pm$ 0.074 χ^2 /NDF: 479789.6/2

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: 101.493+/-0.053 χ^2/NDF : 40374.0/2

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

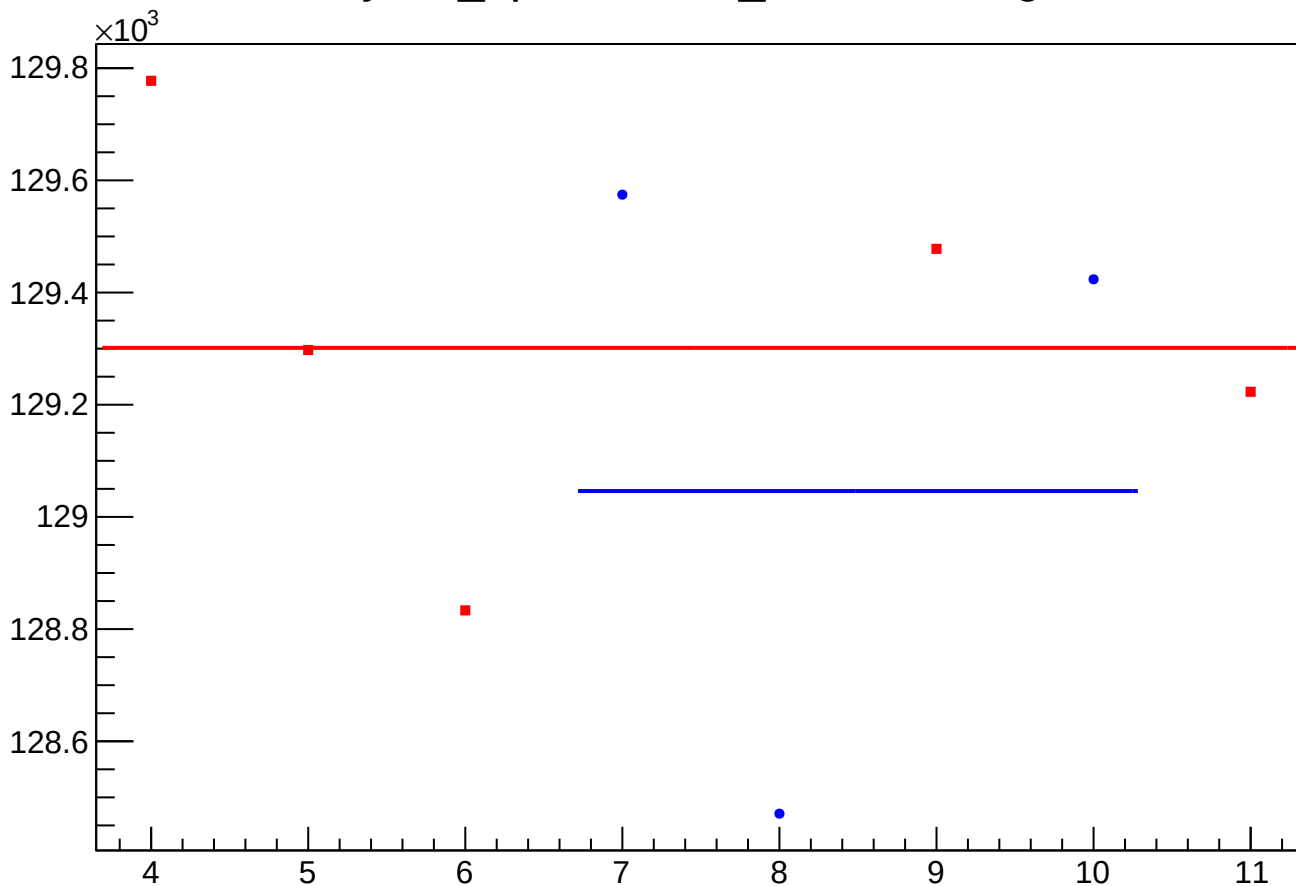
Right Out: 108.636+/-0.051 χ^2/NDF : 6241.2/4

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

101.493+/-0.053 χ^2/NDF : 40374.0/2

108.636+/-0.051 χ^2/NDF : 6241.2/4

yield_bpm0i07WS_mean vs slug



Right In: 129046.191 $\pm$ 0.140 χ^2 /NDF: 12057913.1/2

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

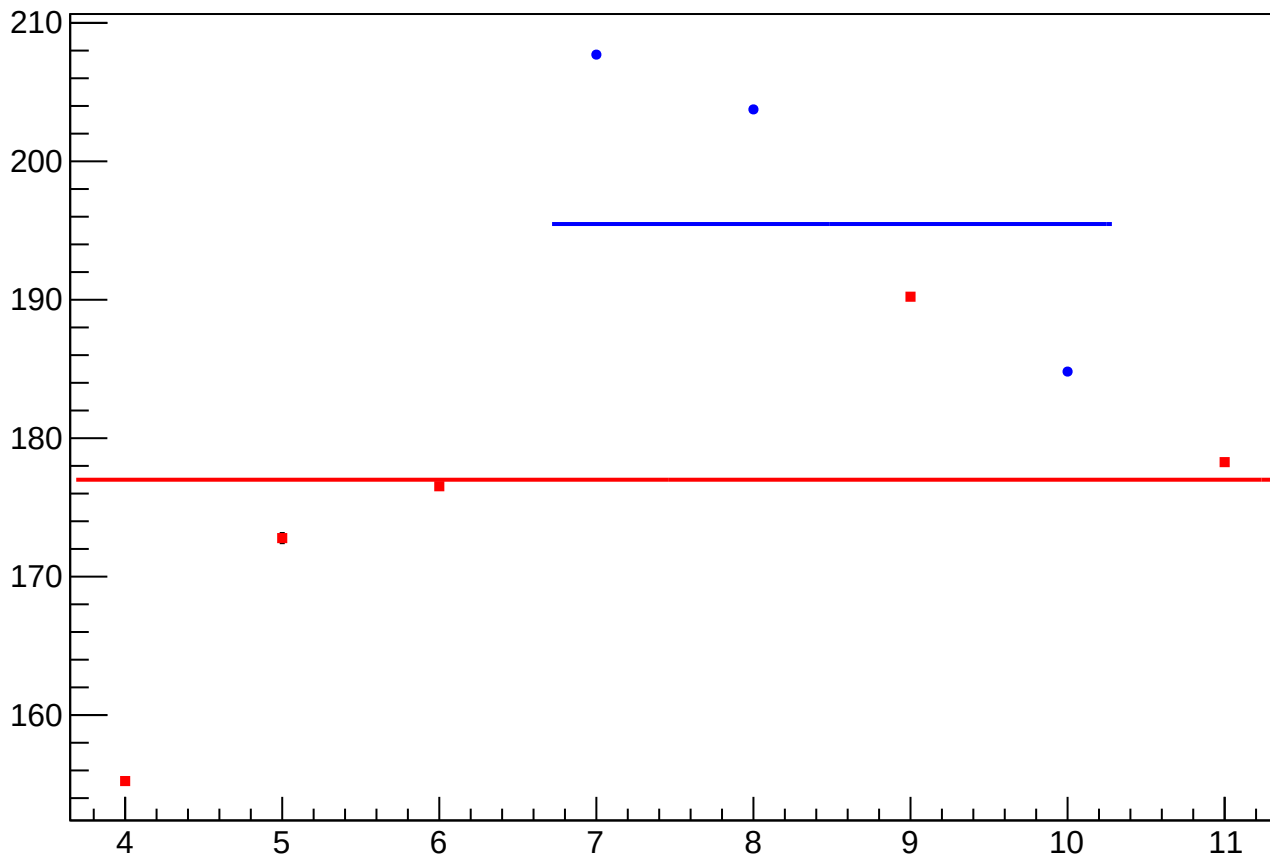
Right Out: 129301.393 $\pm$ 0.115 χ^2 /NDF: 7443987.4/4

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

129046.191 $\pm$ 0.140 χ^2 /NDF: 12057913.1/2

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

yield_bpm0i07WS_rms vs slug



Right In: 195.471+/-0.099 χ^2/NDF : 10086.7/2

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

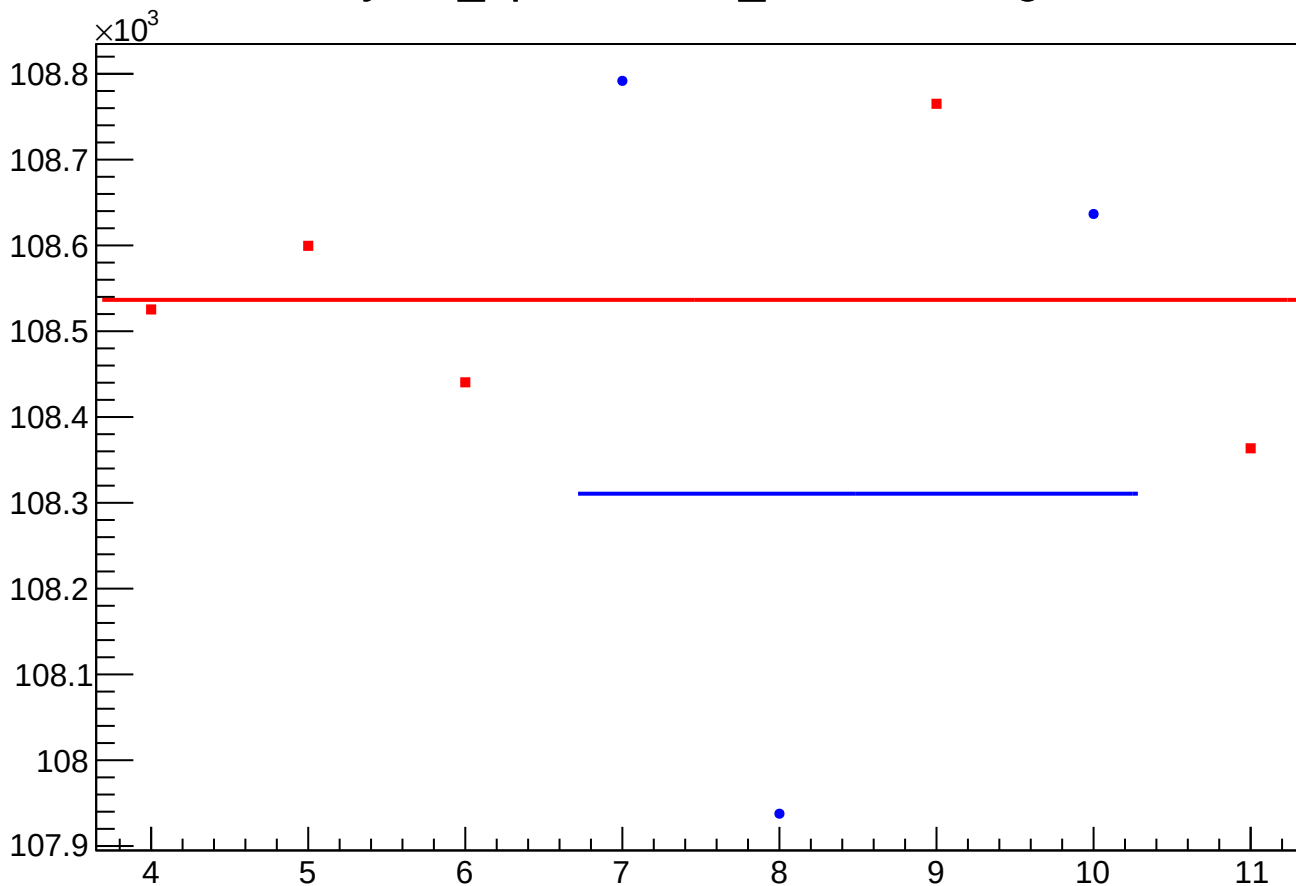
195.471+/-0.099 χ^2/NDF : 10086.7/2

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: 108310.645 $\pm$ 0.078 χ^2 /NDF: 23001123.2/2

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

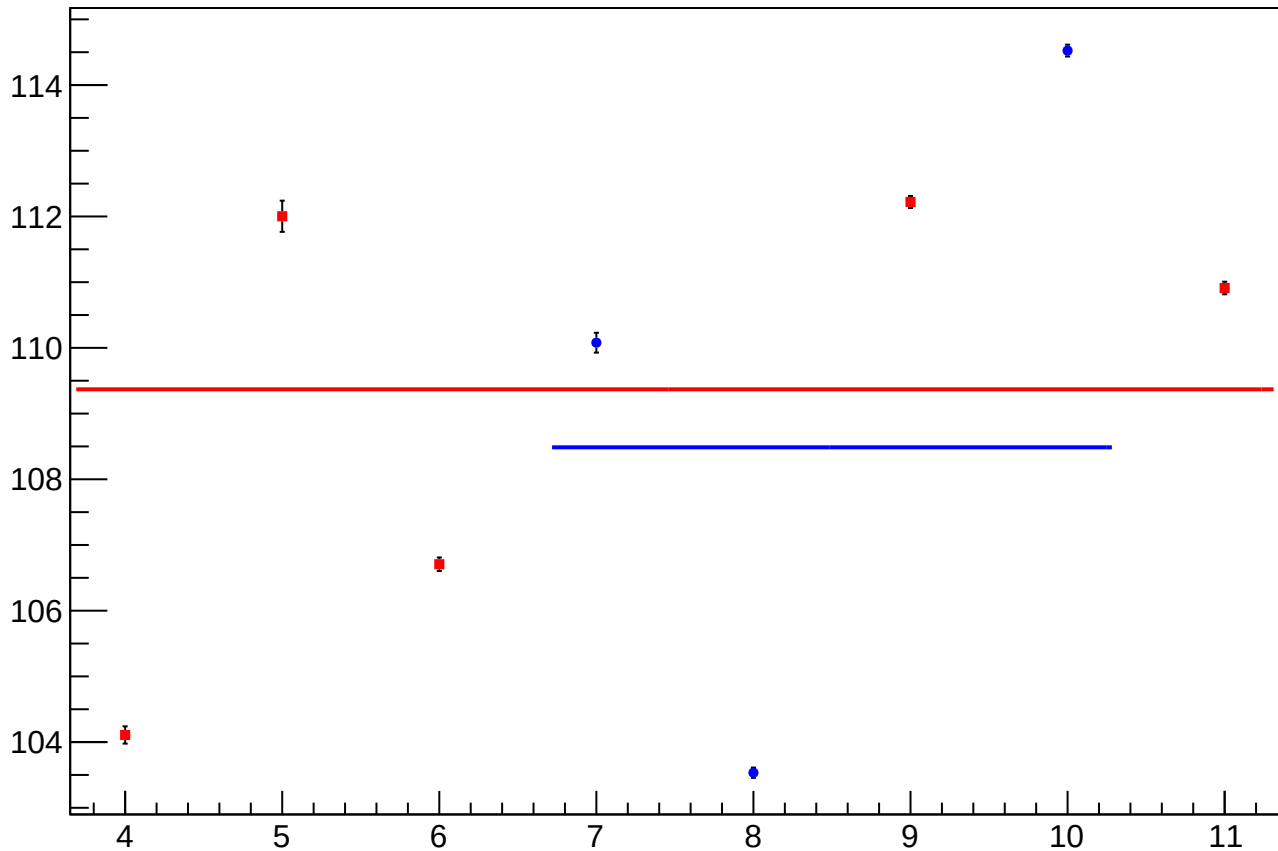
Right Out: 108536.548 $\pm$ 0.071 χ^2 /NDF: 5224294.4/4

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

108310.645 $\pm$ 0.078 χ^2 /NDF: 23001123.2/2

108536.548 $\pm$ 0.071 χ^2 /NDF: 5224294.4/4

yield_bpm0l01WS_rms vs slug



Right In: 108.486+/-0.055 χ^2/NDF : 8608.6/2

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

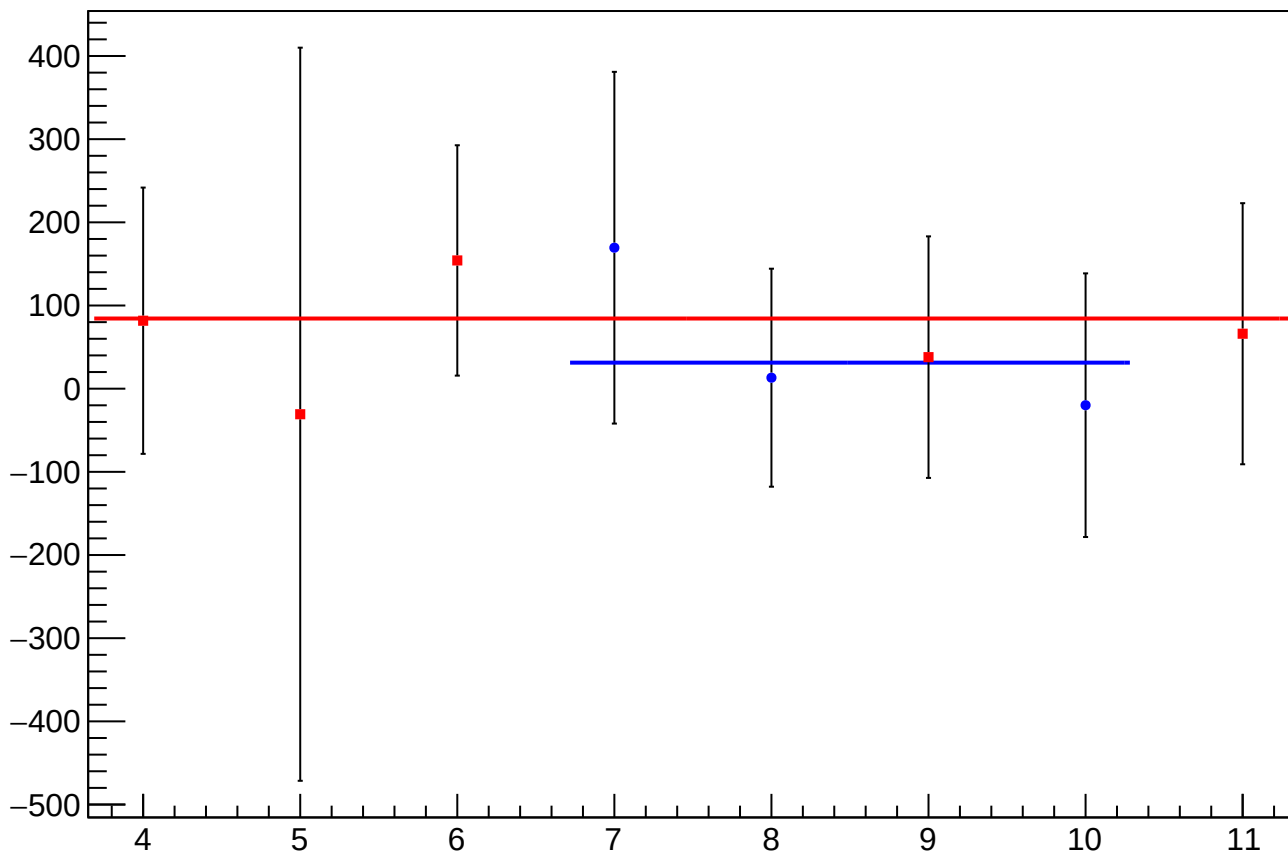
Right Out: 109.369+/-0.050 χ^2/NDF : 3627.5/4

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

108.486+/-0.055 χ^2/NDF : 8608.6/2

109.369+/-0.050 χ^2/NDF : 3627.5/4

asym_bcm_an_ds_mean vs slug



Right In: 31.301+/-91.140 χ^2/NDF : 0.6/2

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

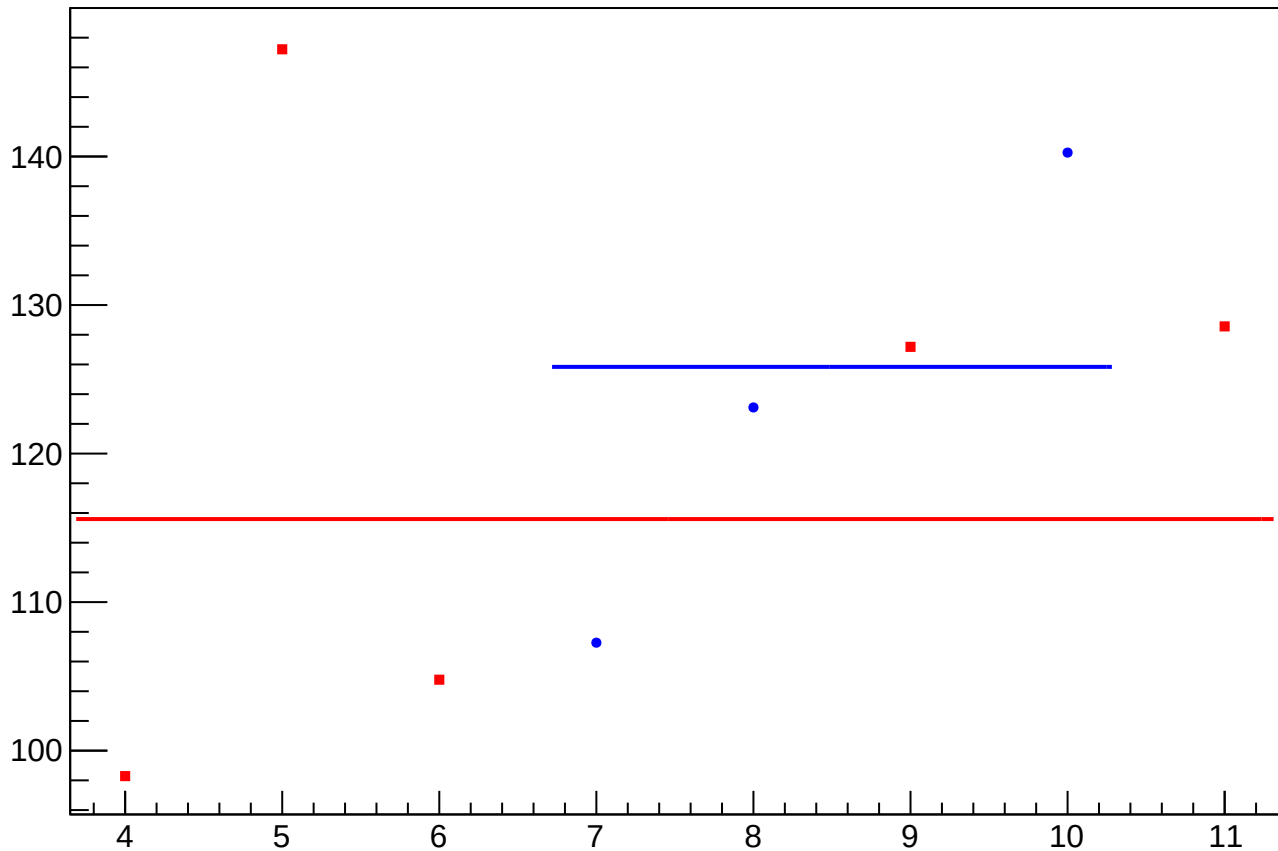
Right Out: 84.358+/-73.658 χ^2/NDF : 0.4/4

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

31.301+/-91.140 χ^2/NDF : 0.6/2

84.358+/-73.658 χ^2/NDF : 0.4/4

asym_bcm_an_ds_rms vs slug



Right In: 125.837 $\pm$ 0.064 χ^2 /NDF: 32860.0/2

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

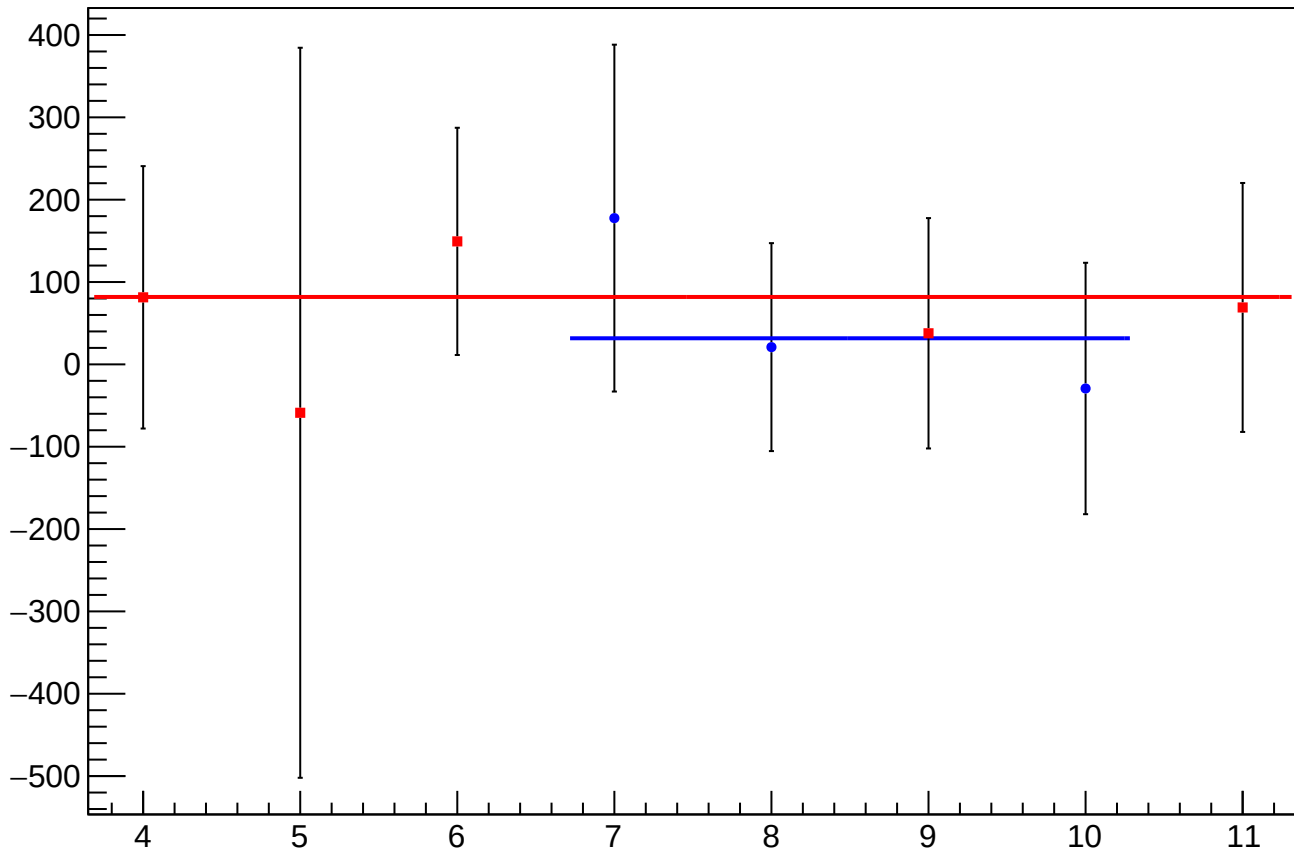
125.837 $\pm$ 0.064 χ^2 /NDF: 32860.0/2

Right Out: 115.591 $\pm$ 0.052 χ^2 /NDF: 72276.5/4

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

115.591 $\pm$ 0.052 χ^2 /NDF: 72276.5/4

asym_bcm_an_ds3_mean vs slug



Right In: 31.687 $\pm$ 88.331 χ^2 /NDF: 0.6/2

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

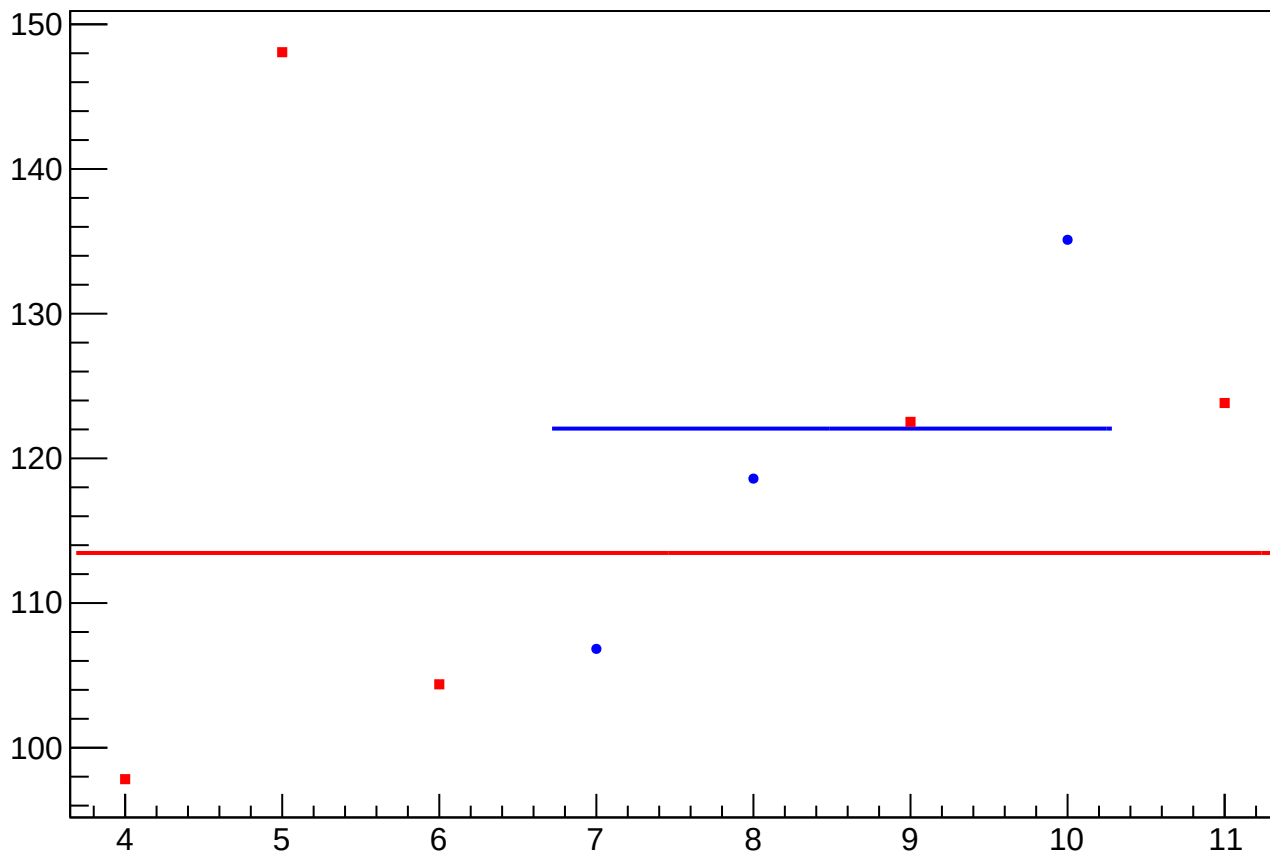
Right Out: 81.864 $\pm$ 72.196 χ^2 /NDF: 0.4/4

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

31.687 $\pm$ 88.331 χ^2 /NDF: 0.6/2

81.864 $\pm$ 72.196 χ^2 /NDF: 0.4/4

asym_bcm_an_ds3_rms vs slug



Right In: 122.057+/-0.062 χ^2/NDF : 26557.5/2

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

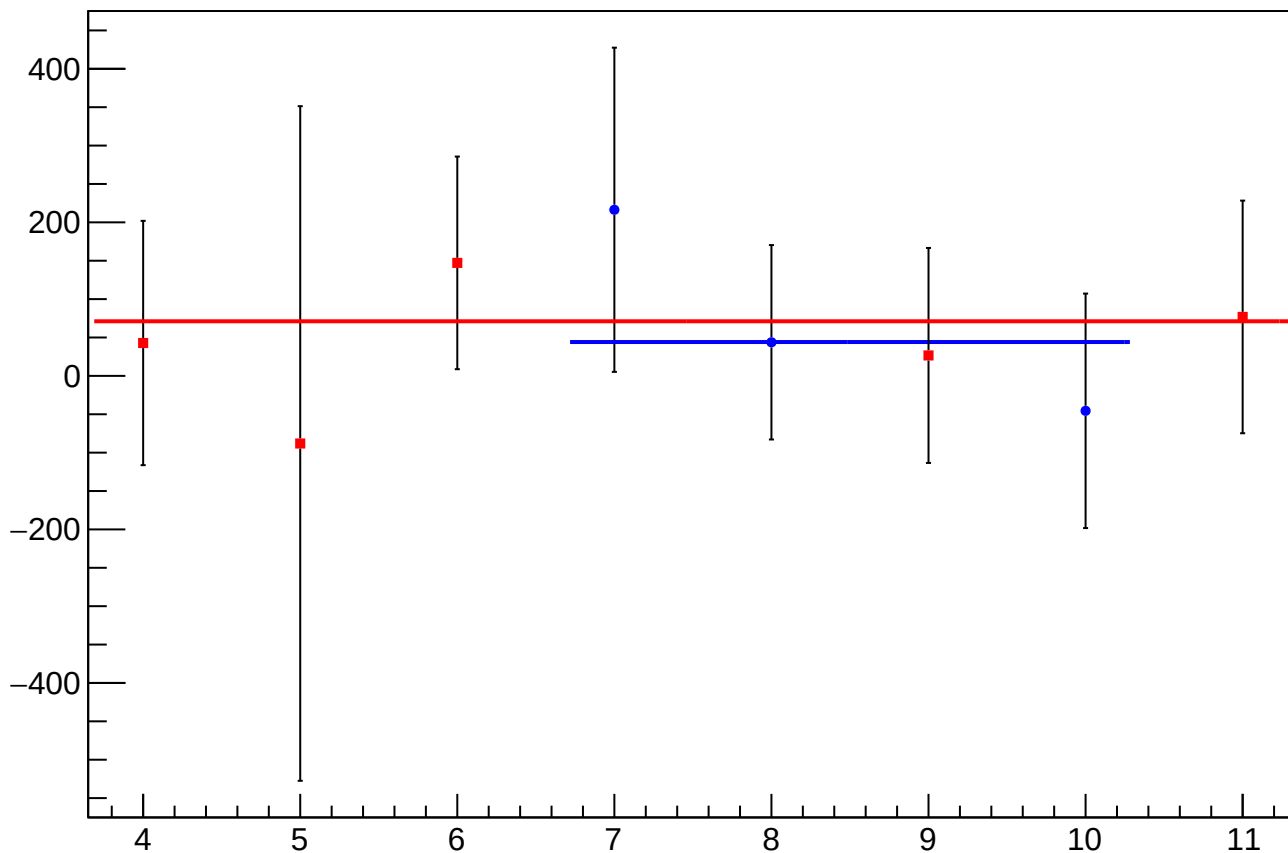
Right Out: 113.462+/-0.051 χ^2/NDF : 57890.2/4

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

122.057+/-0.062 χ^2/NDF : 26557.5/2

113.462+/-0.051 χ^2/NDF : 57890.2/4

asym_bcm_an_us_mean vs slug



Right In: 44.100+/-88.505 χ^2/NDF : 1.0/2

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

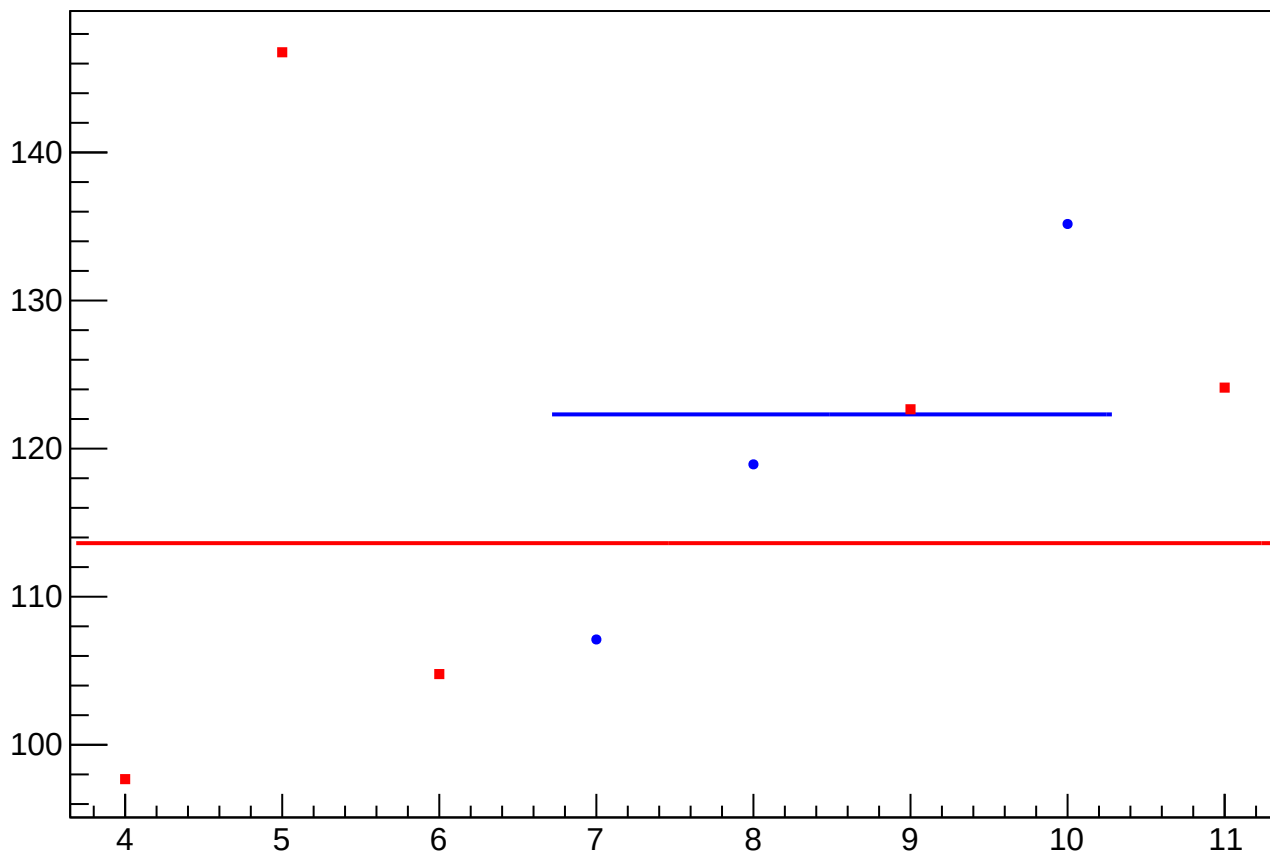
Right Out: 71.124+/-72.287 χ^2/NDF : 0.6/4

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

44.100+/-88.505 χ^2/NDF : 1.0/2

71.124+/-72.287 χ^2/NDF : 0.6/4

asym_bcm_an_us_rms vs slug



Right In: 122.311 $\pm$ 0.063 χ^2 /NDF: 25956.8/2

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

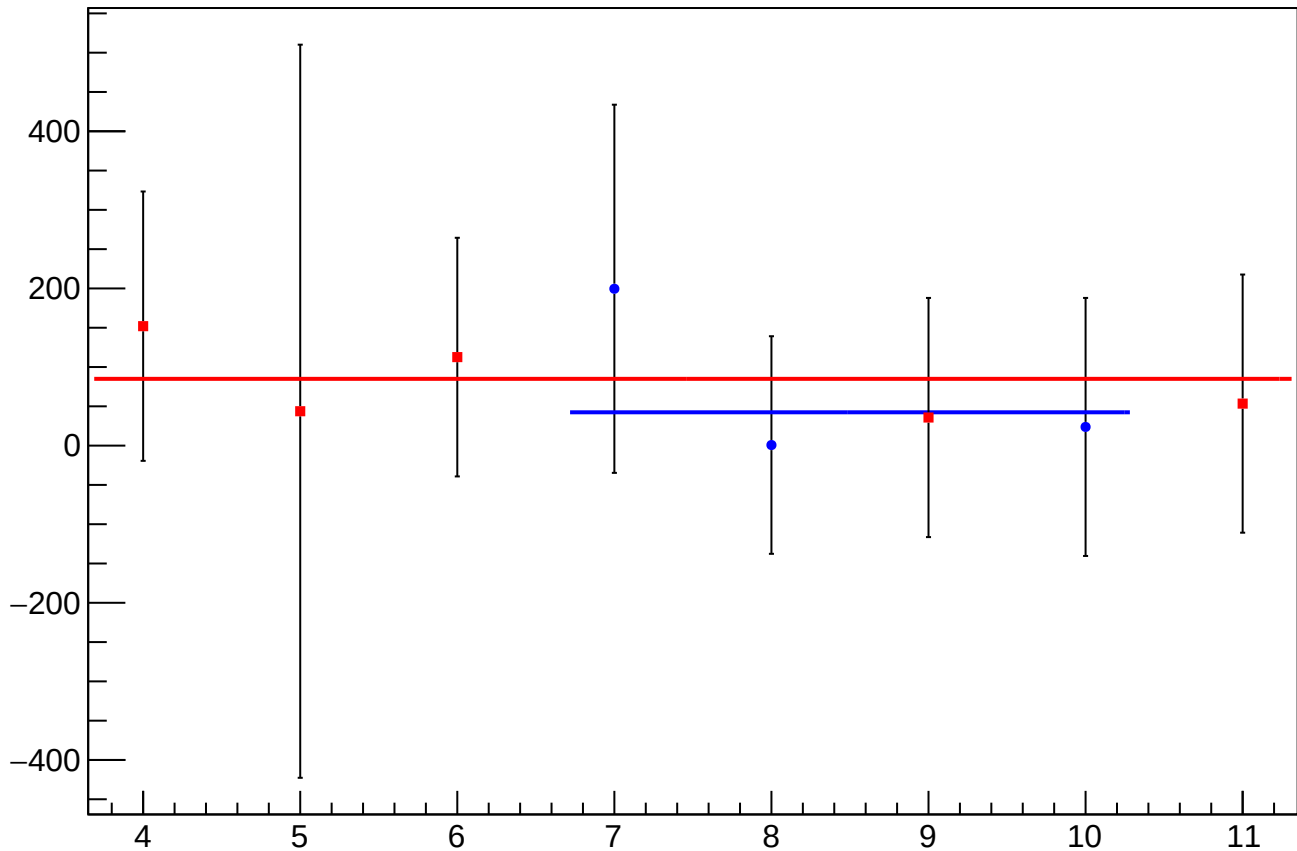
Right Out: 113.617 $\pm$ 0.051 χ^2 /NDF: 57537.5/4

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

122.311 $\pm$ 0.063 χ^2 /NDF: 25956.8/2

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

asym_bcm_dg_us_mean vs slug



Right In: 42.395+/-96.449 χ^2/NDF : 0.6/2

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

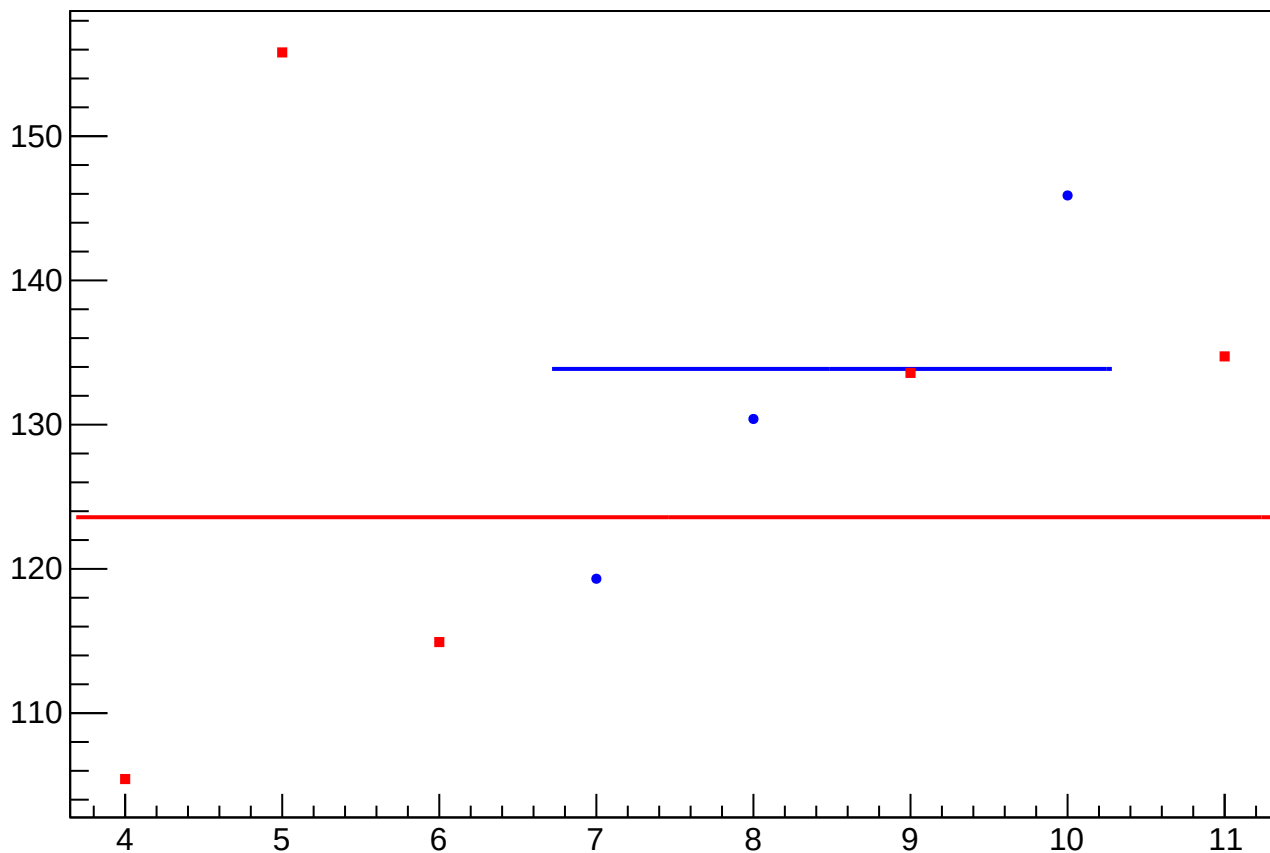
Right Out: 84.965+/-78.501 χ^2/NDF : 0.3/4

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

42.395+/-96.449 χ^2/NDF : 0.6/2

84.965+/-78.501 χ^2/NDF : 0.3/4

asym_bcm_dg_us_rms vs slug



Right In: 133.865 $\pm$ 0.068 χ^2 /NDF: 19699.9/2

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

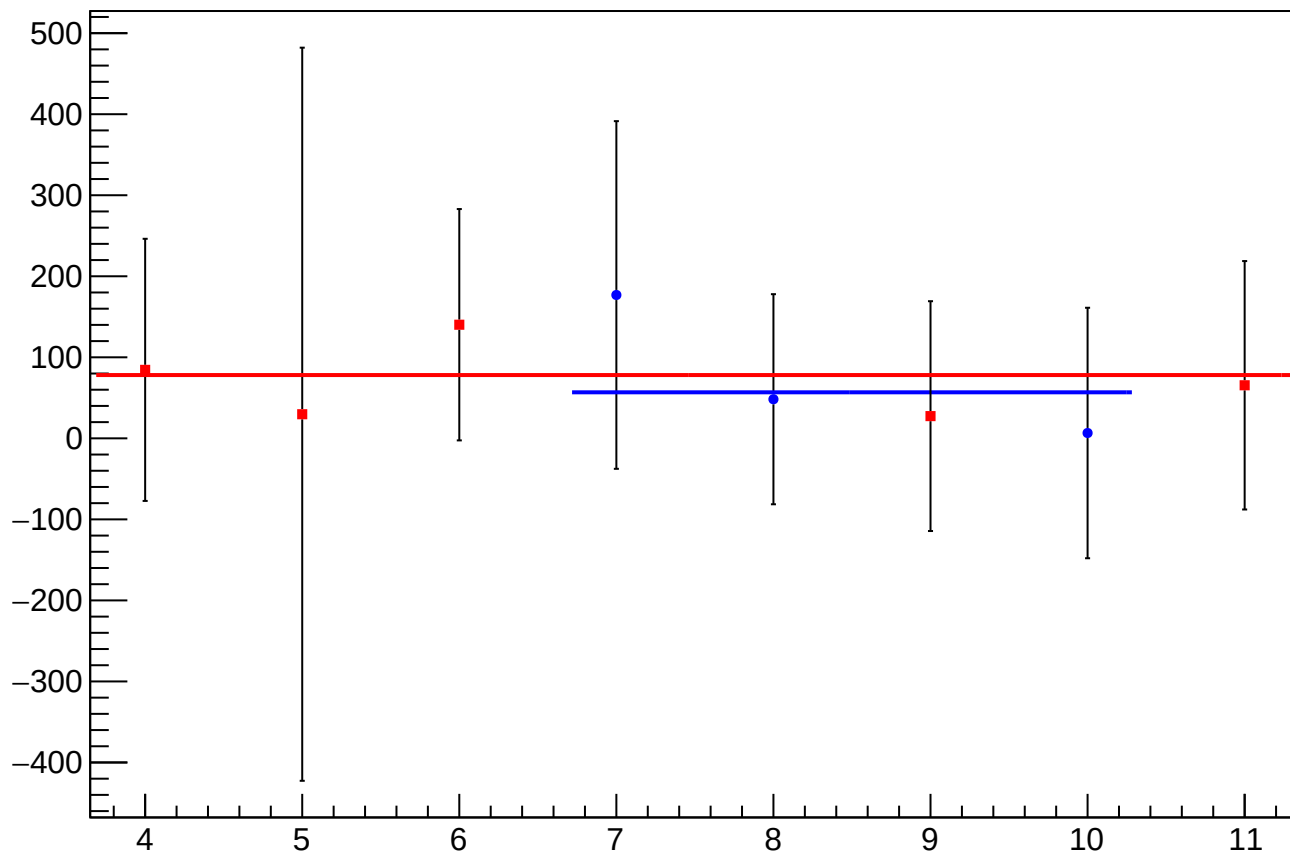
Right Out: 123.582 $\pm$ 0.056 χ^2 /NDF: 56347.3/4

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

133.865 $\pm$ 0.068 χ^2 /NDF: 19699.9/2

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

asym_bcm_dg_ds_mean vs slug



Right In: 56.798+/-90.134 χ^2/NDF : 0.4/2

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

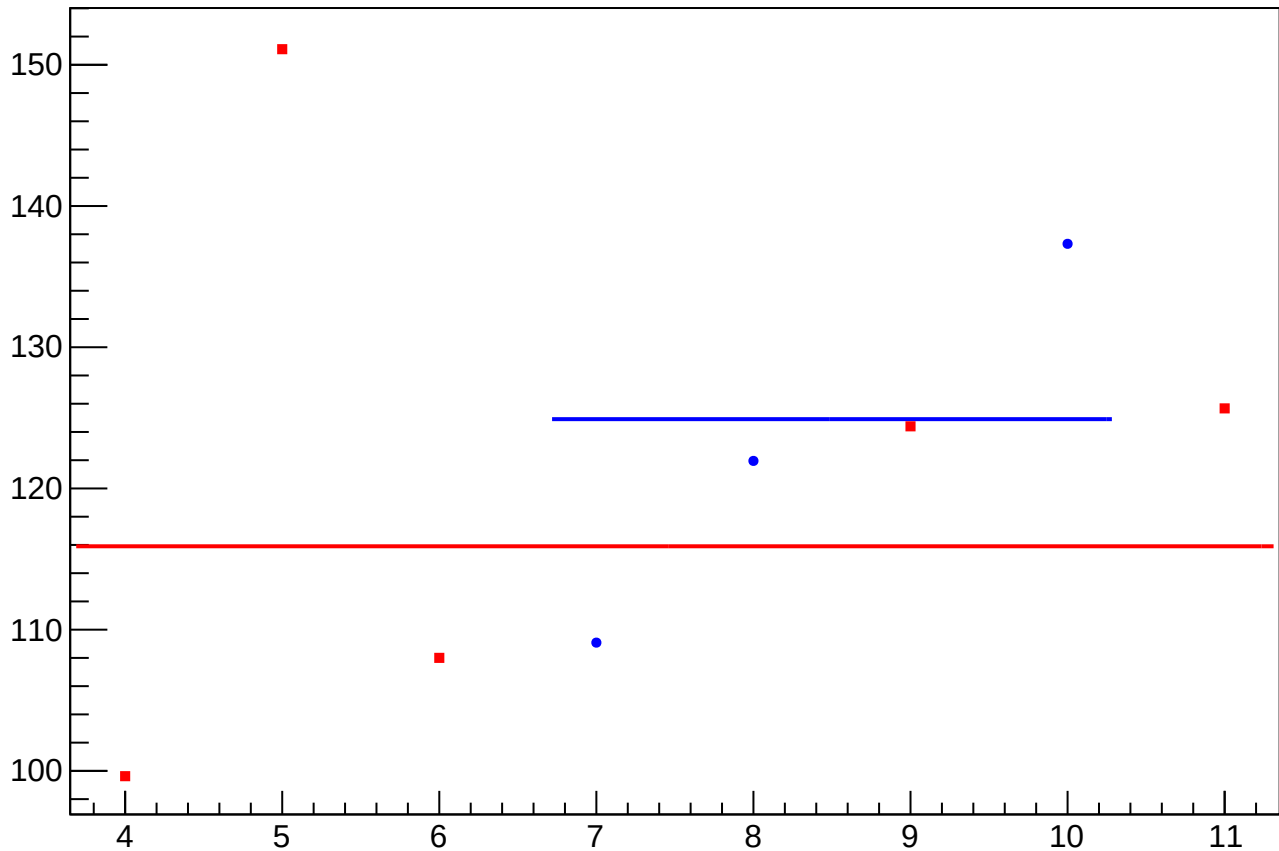
Right Out: 78.099+/-73.626 χ^2/NDF : 0.3/4

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

56.798+/-90.134 χ^2/NDF : 0.4/2

78.099+/-73.626 χ^2/NDF : 0.3/4

asym_bcm_dg_ds_rms vs slug



Right In: 124.908 $\pm$ 0.064 χ^2 /NDF: 24829.1/2

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

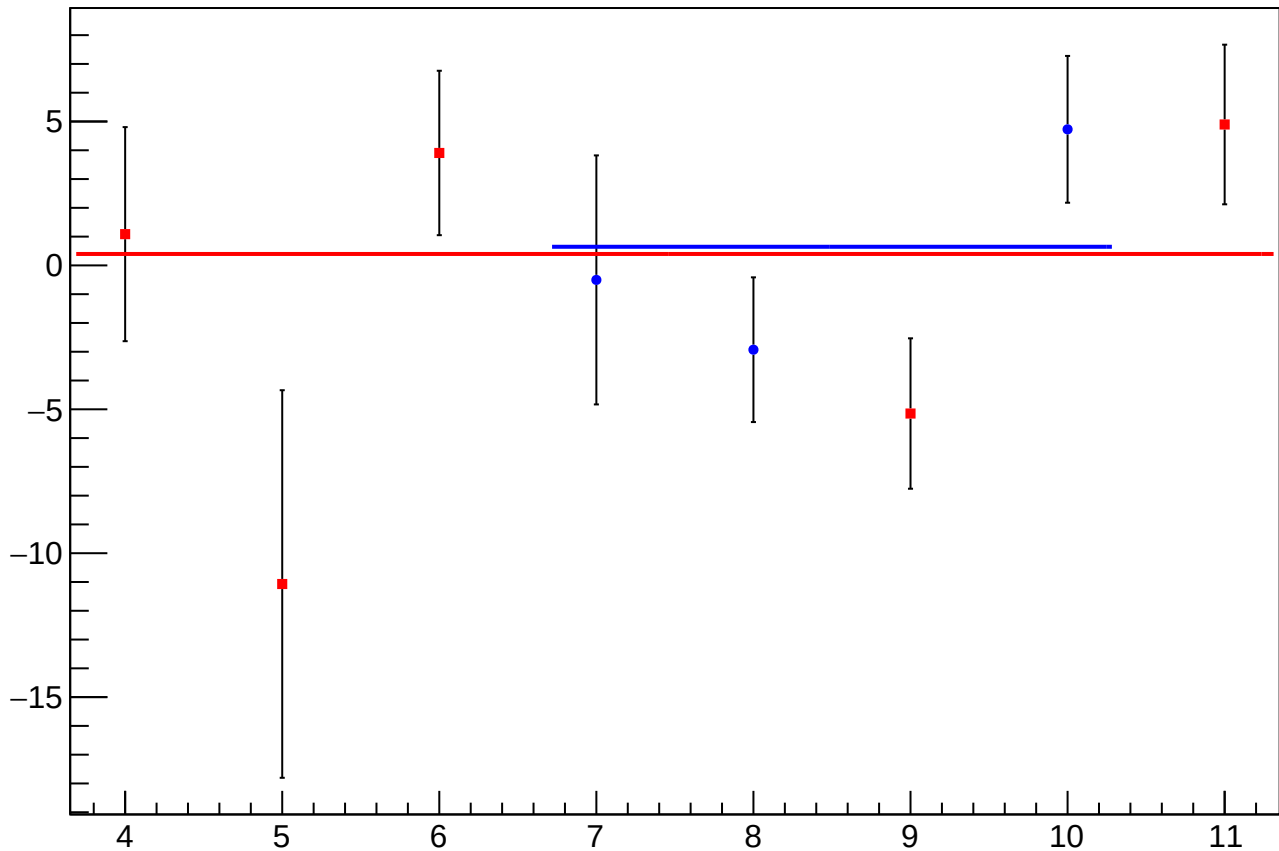
124.908 $\pm$ 0.064 χ^2 /NDF: 24829.1/2

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: 0.647 $\pm$ 1.654 χ^2 /NDF: 4.7/2

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

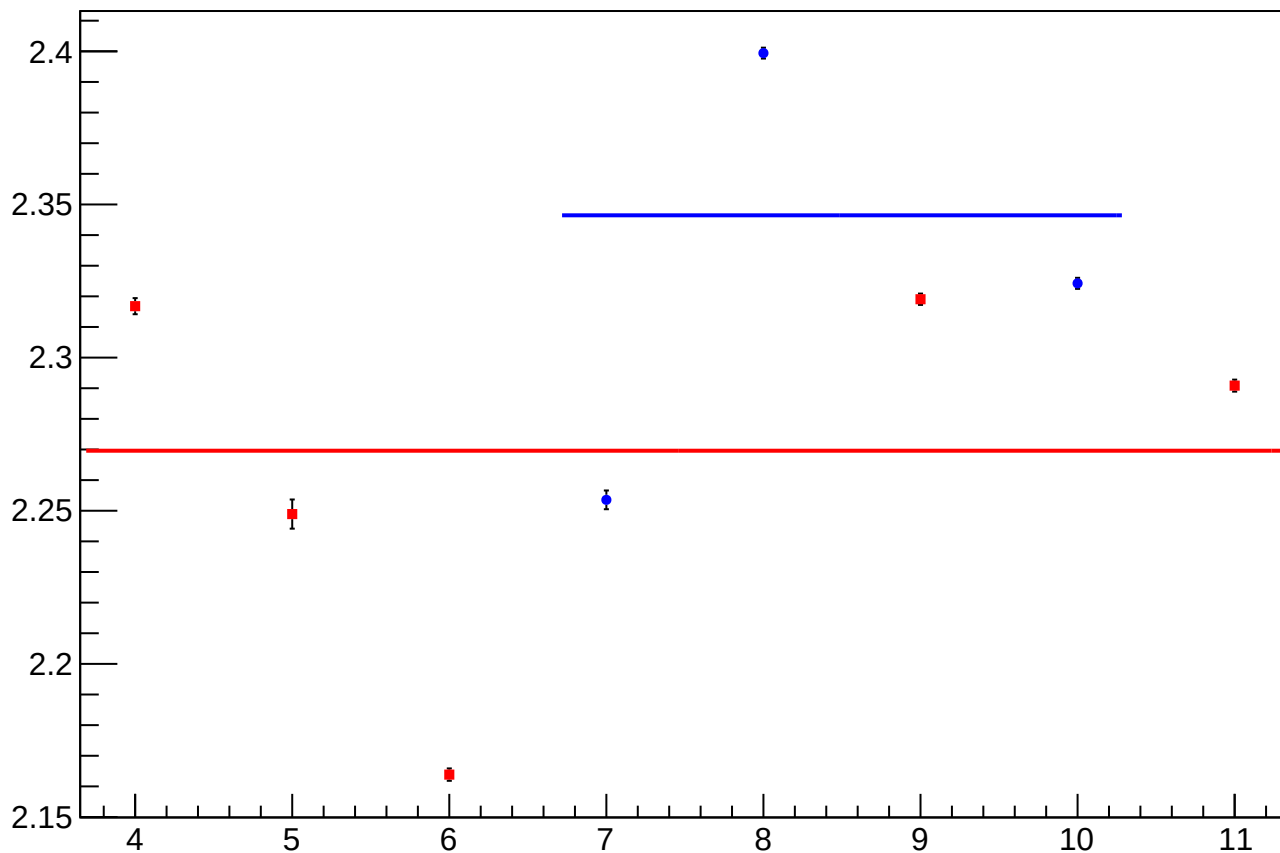
0.647 $\pm$ 1.654 χ^2 /NDF: 4.7/2

Right Out: 0.397 $\pm$ 1.424 χ^2 /NDF: 11.6/4

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

0.397 $\pm$ 1.424 χ^2 /NDF: 11.6/4

asym_cav4bQ_rms vs slug



Right In: 2.346+/-0.001 χ^2/NDF : 1961.4/2

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

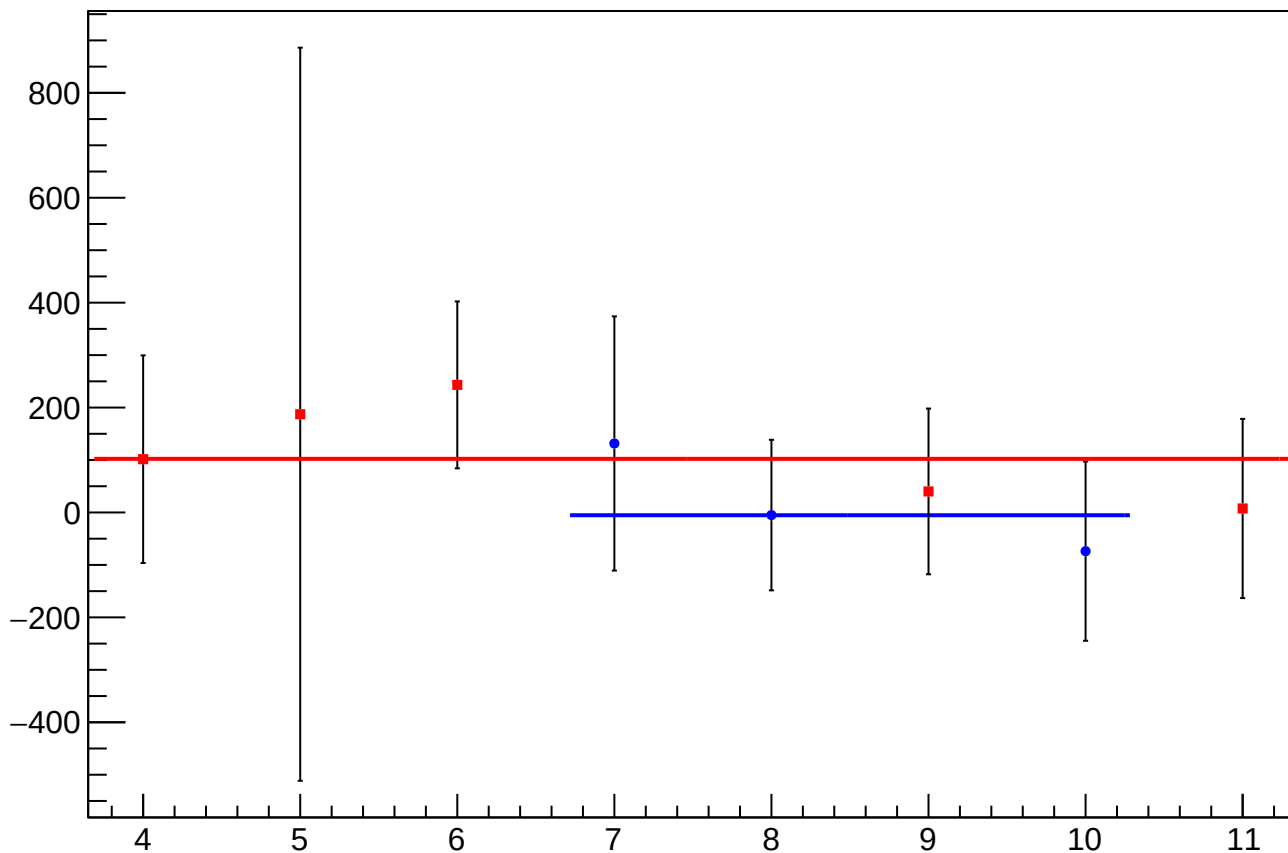
Right Out: 2.270+/-0.001 χ^2/NDF : 3916.4/4

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

2.346+/-0.001 χ^2/NDF : 1961.4/2

2.270+/-0.001 χ^2/NDF : 3916.4/4

asym_cav4cQ_mean vs slug



Right In: -5.277+/-100.080 χ^2 /NDF: 0.5/2

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

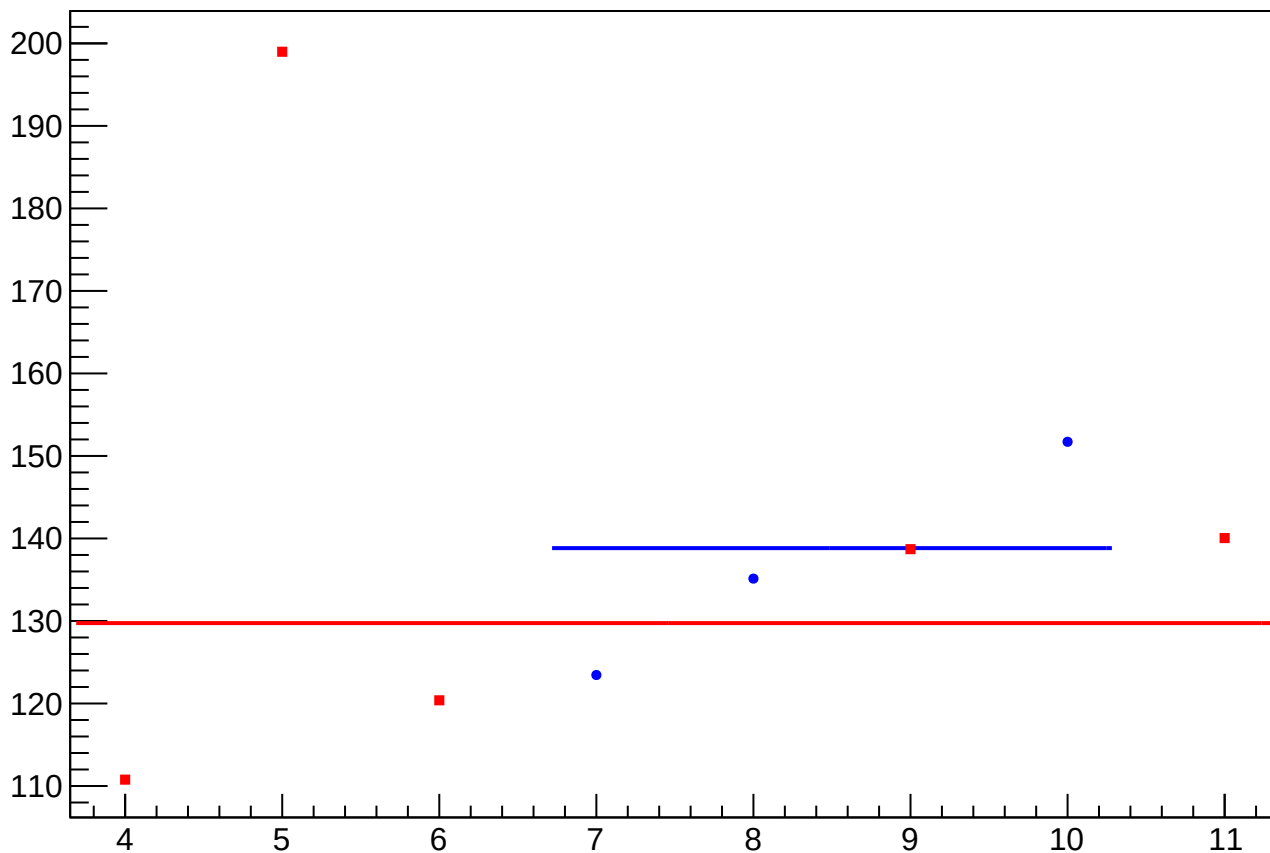
Right Out: 102.213+/-84.086 χ^2 /NDF: 1.3/4

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

-5.277+/-100.080 χ^2 /NDF: 0.5/2

102.213+/-84.086 χ^2 /NDF: 1.3/4

asym_cav4cQ_rms vs slug



Right In: 138.830+/-0.071 χ^2/NDF : 20756.6/2

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

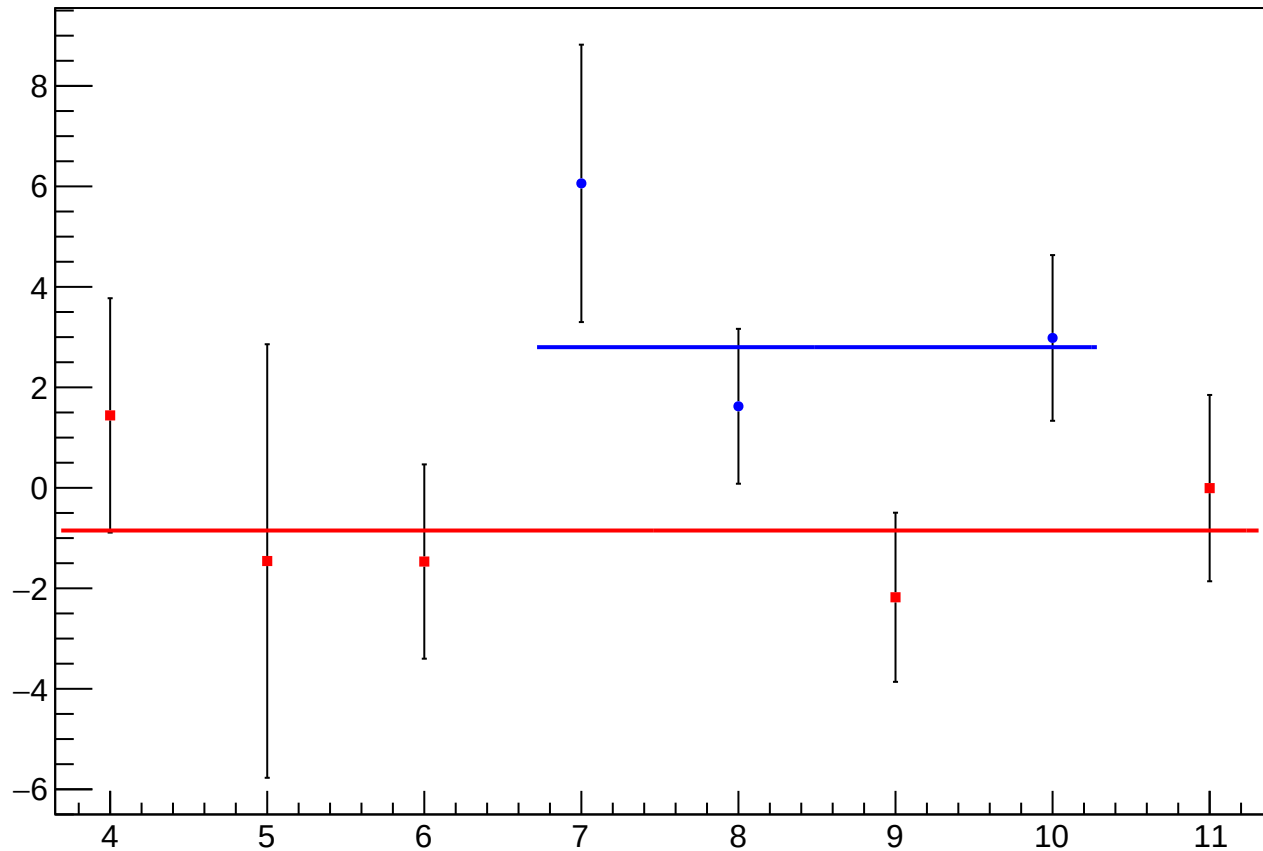
Right Out: 129.742+/-0.059 χ^2/NDF : 58646.8/4

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

138.830+/-0.071 χ^2/NDF : 20756.6/2

129.742+/-0.059 χ^2/NDF : 58646.8/4

asym_cav4dQ_mean vs slug



Right In: 2.800 $\pm$ 1.043 χ^2 /NDF: 2.0/2

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

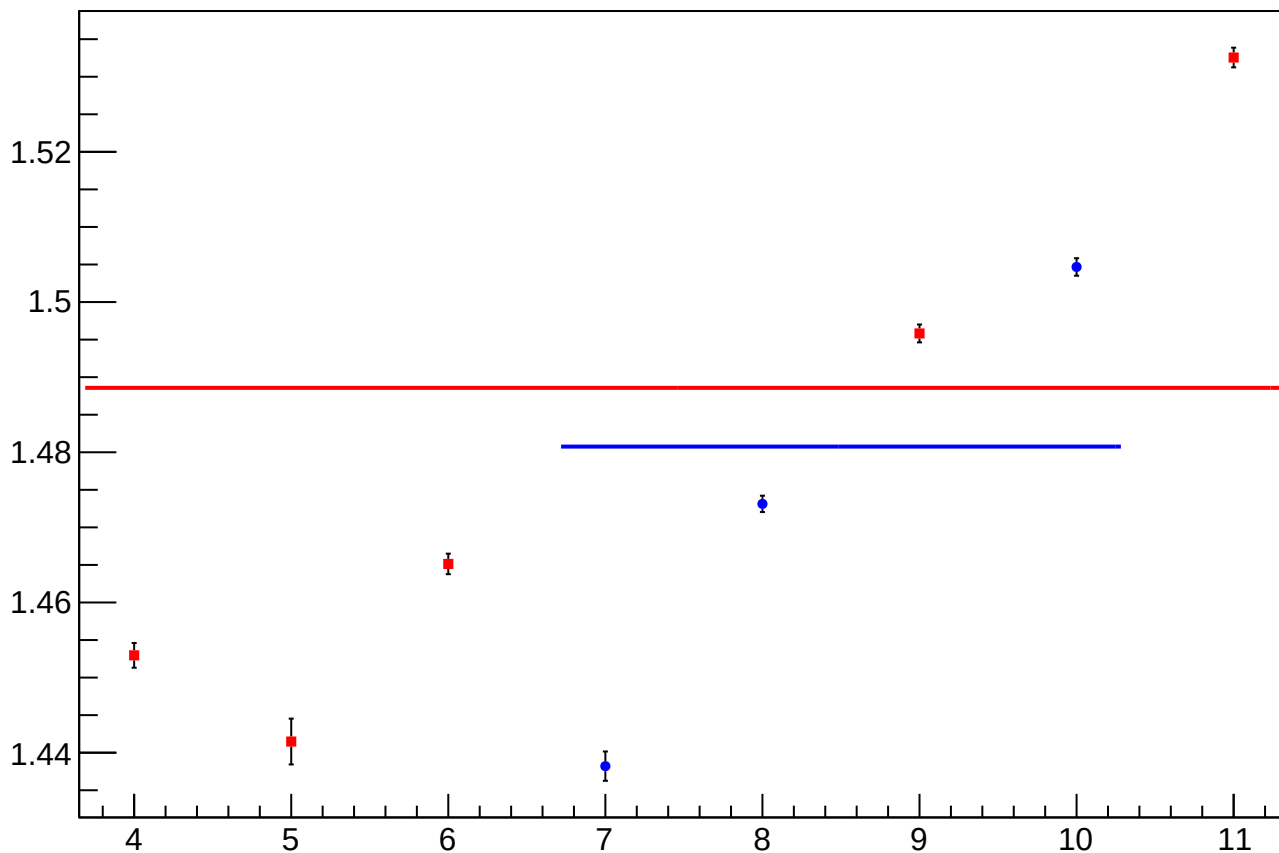
Right Out: -0.849 $\pm$ 0.933 χ^2 /NDF: 1.9/4

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

2.800 $\pm$ 1.043 χ^2 /NDF: 2.0/2

-0.849 $\pm$ 0.933 χ^2 /NDF: 1.9/4

asym_cav4dQ_rms vs slug



Right In: 1.481+/-0.001 χ^2/NDF : 944.6/2

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

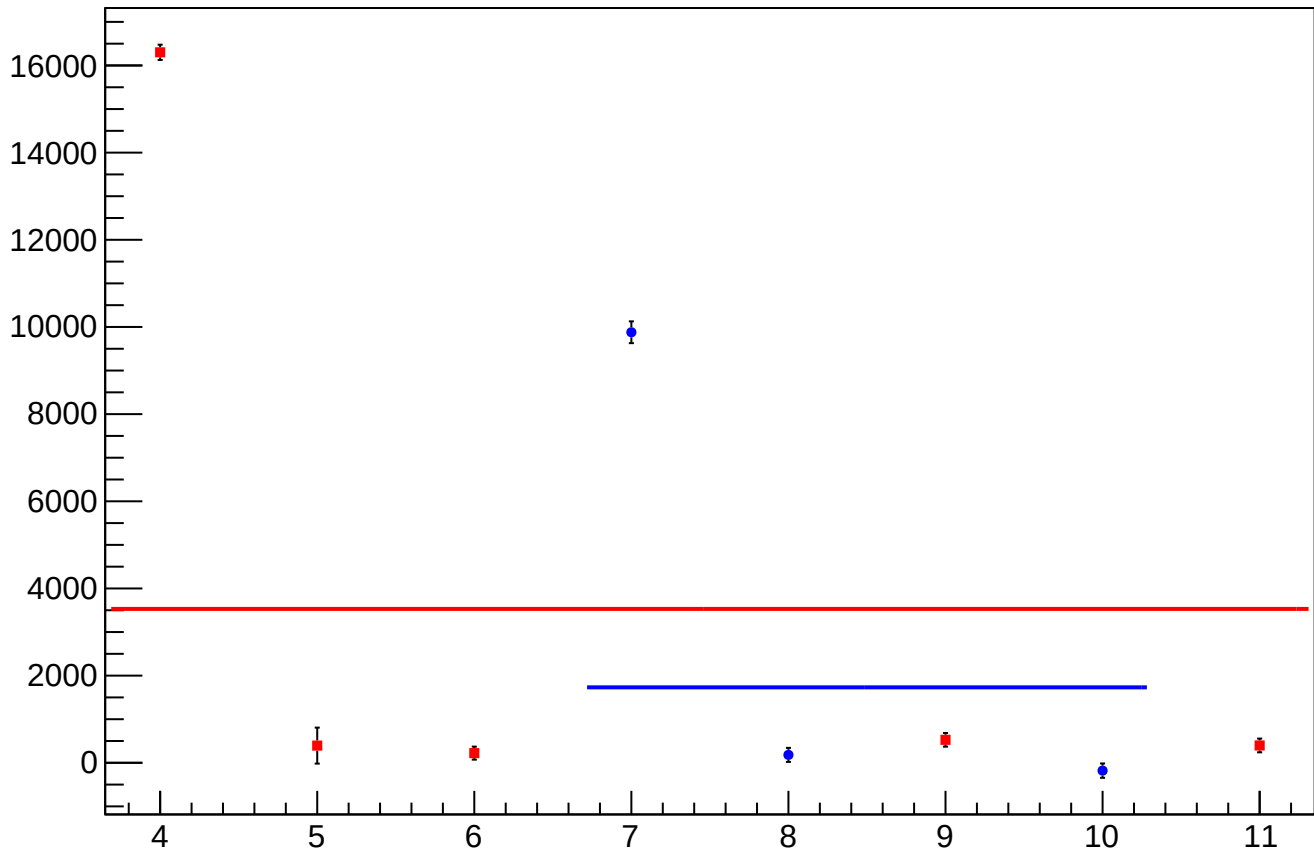
Right Out: 1.489+/-0.001 χ^2/NDF : 2161.0/4

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

1.481+/-0.001 χ^2/NDF : 944.6/2

1.489+/-0.001 χ^2/NDF : 2161.0/4

asym_bcm0l02_mean vs slug



Right In: 1730.967+/-104.503 χ^2/NDF : 1290.2/2

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

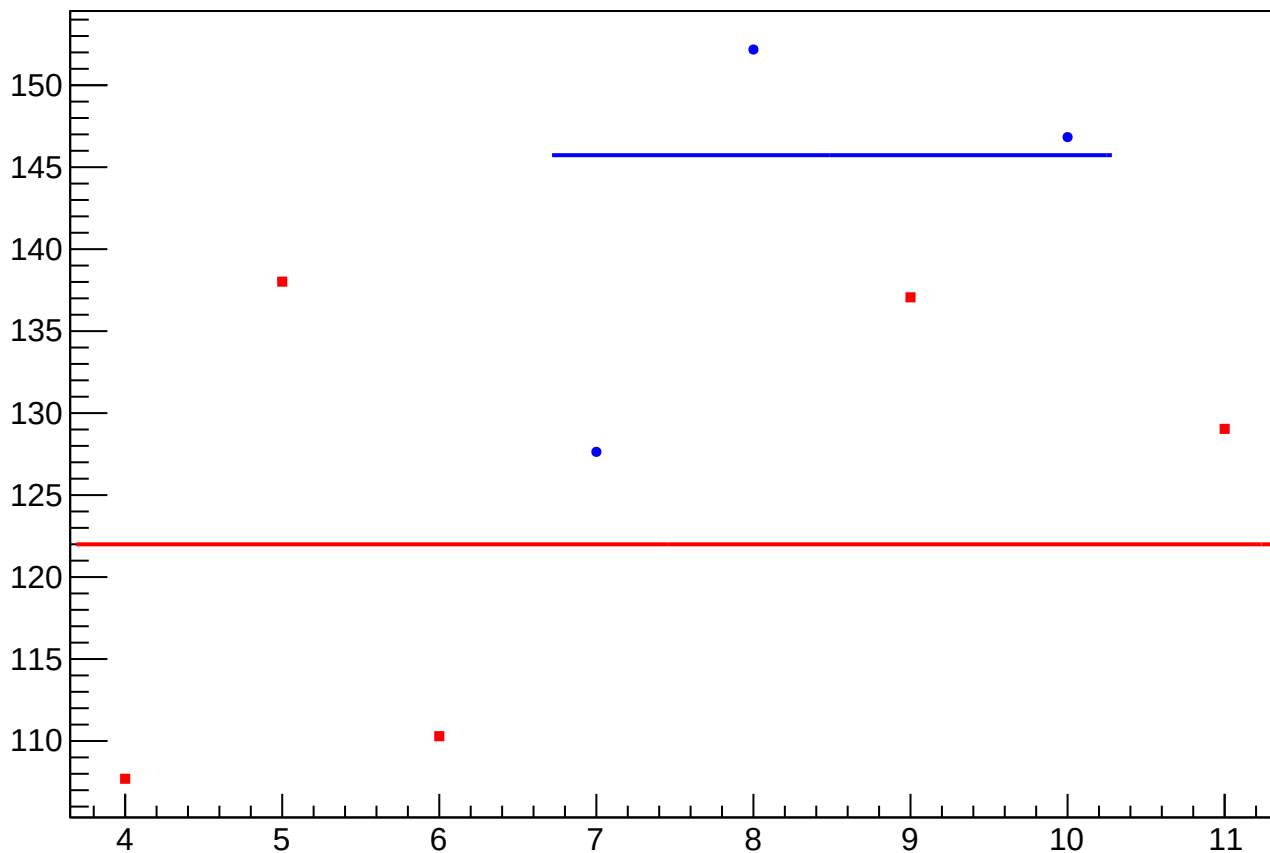
1730.967+/-104.503 χ^2/NDF : 1290.2/2

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: 145.732 $\pm$ 0.074 χ^2 /NDF: 13780.9/2

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

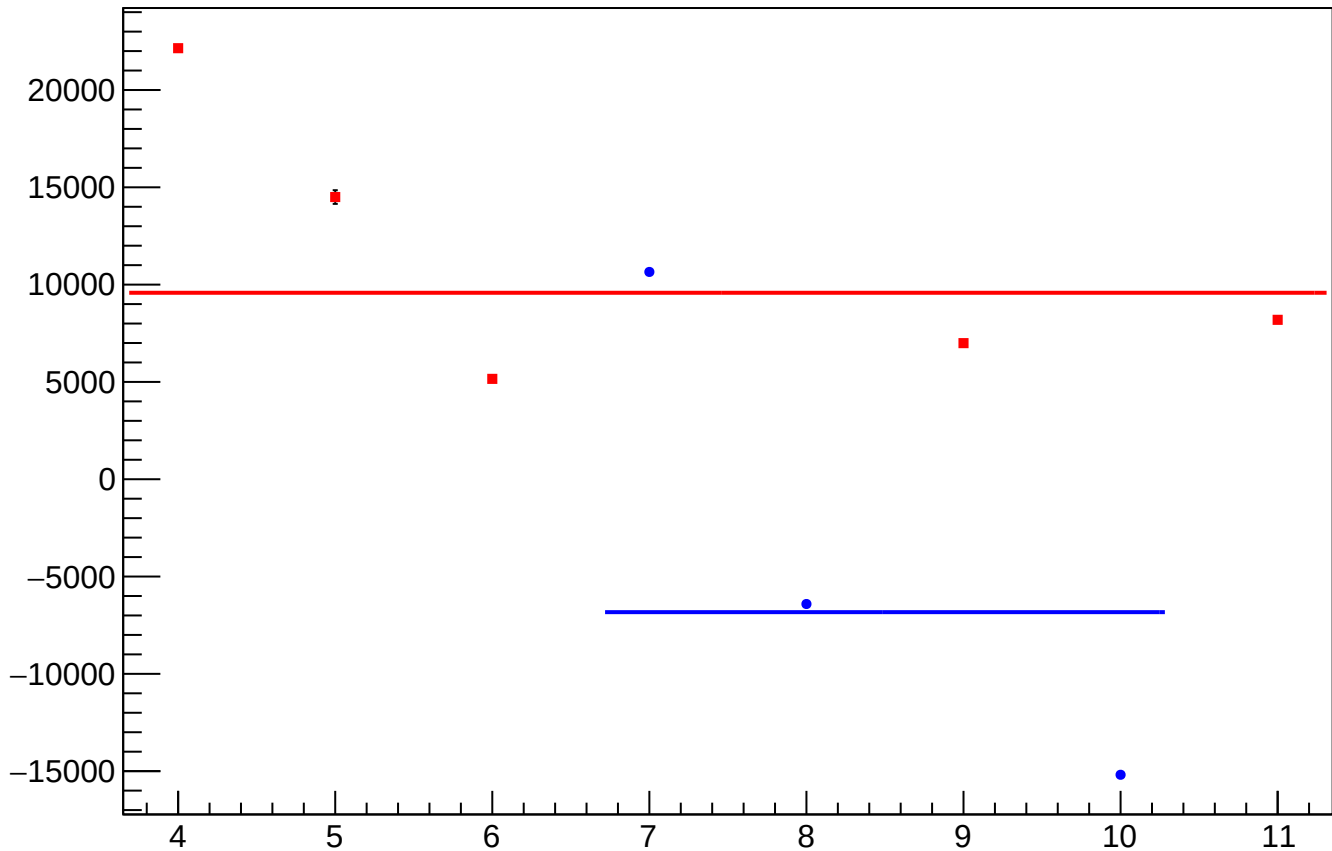
Right Out: 121.996 $\pm$ 0.055 χ^2 /NDF: 51020.0/4

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

145.732 $\pm$ 0.074 χ^2 /NDF: 13780.9/2

121.996 $\pm$ 0.055 χ^2 /NDF: 51020.0/4

asym_bpm2i01WS_mean vs slug



Right In: -6829.945+/-80.344 χ^2/NDF : 8256.8/2

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

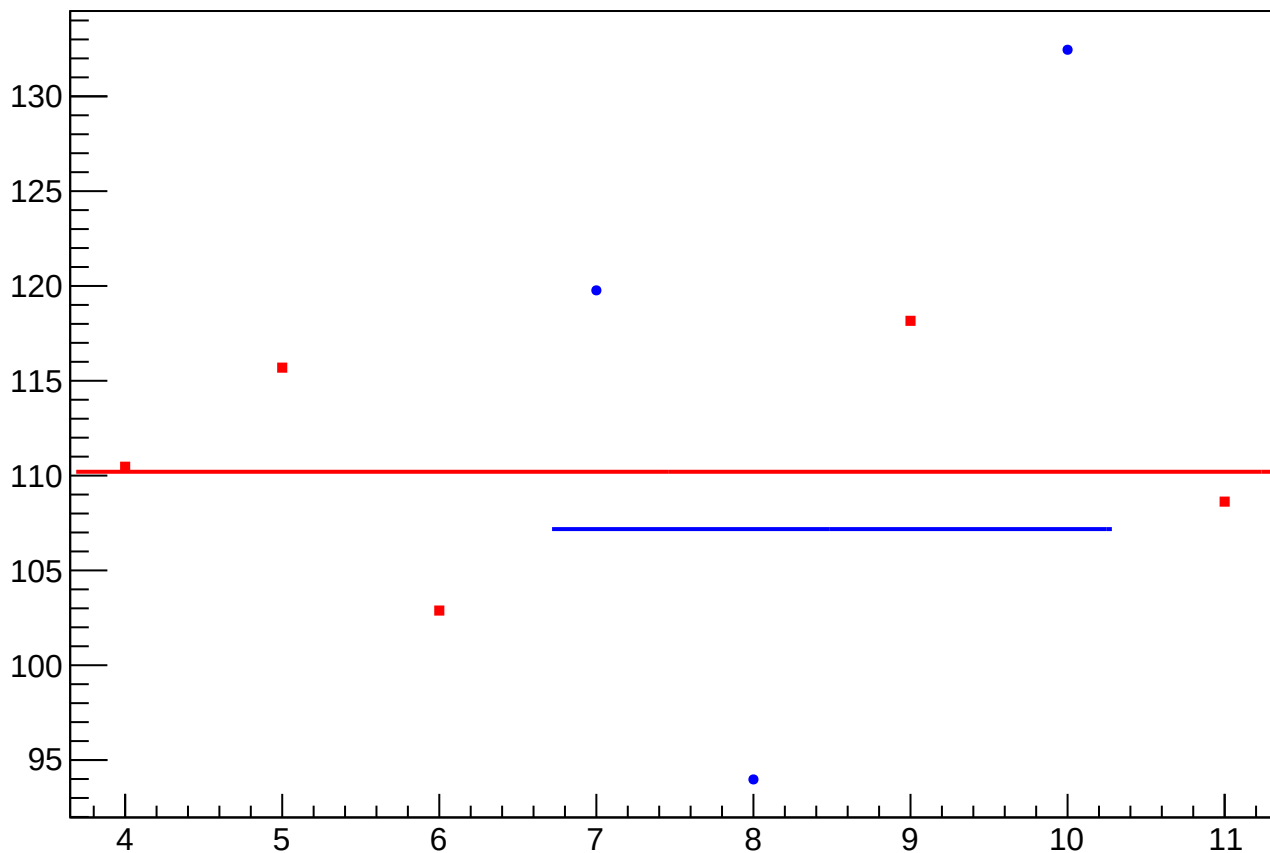
Right Out: 9581.271+/-71.961 χ^2/NDF : 6422.1/4

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

-6829.945+/-80.344 χ^2/NDF : 8256.8/2

9581.271+/-71.961 χ^2/NDF : 6422.1/4

asym_bpm2i01WS_rms vs slug



Right In: 107.179+/-0.057 χ^2/NDF : 91935.4/2

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

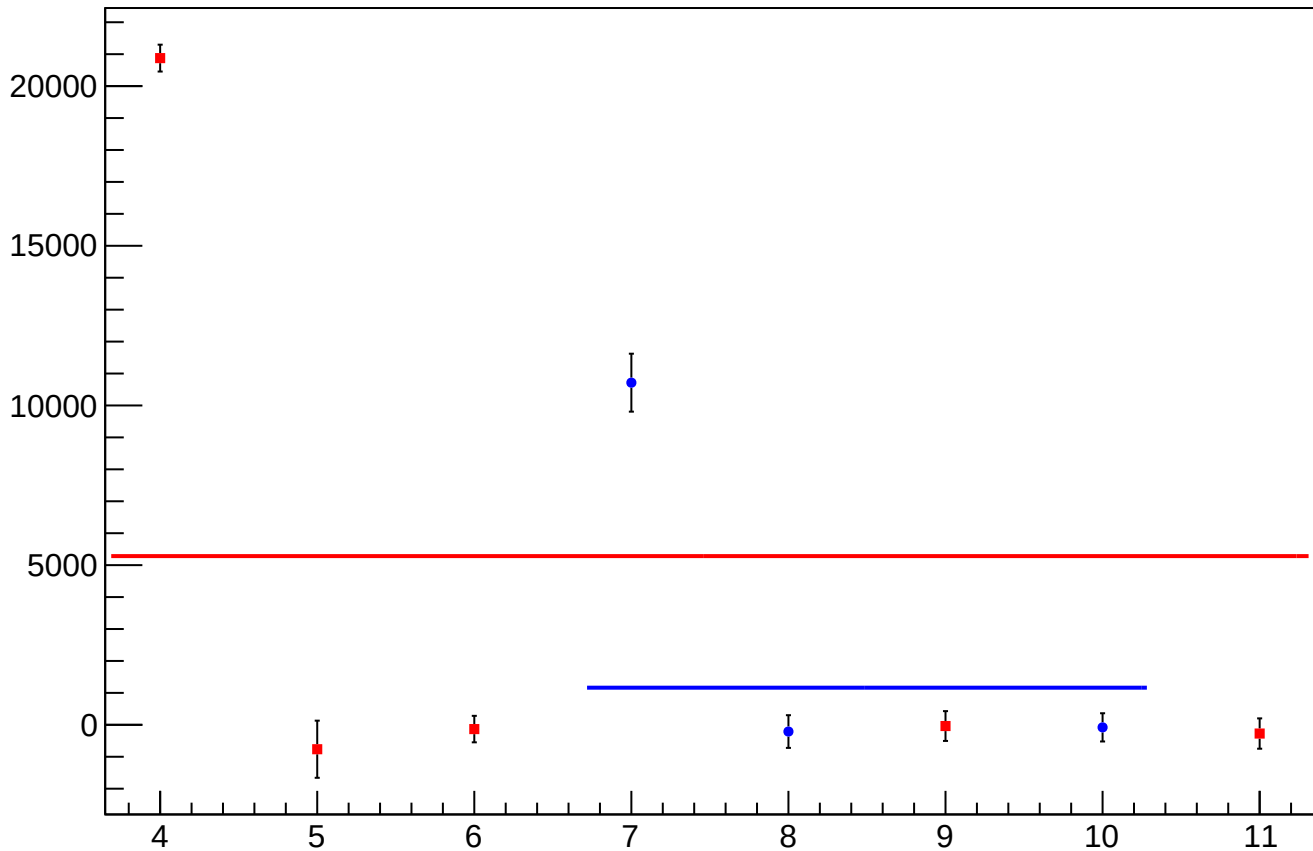
Right Out: 110.202+/-0.051 χ^2/NDF : 12336.2/4

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

107.179+/-0.057 χ^2/NDF : 91935.4/2

110.202+/-0.051 χ^2/NDF : 12336.2/4

asym_bpm0i07WS_mean vs slug



Right In: 1162.779+/-313.899 χ^2/NDF : 125.9/2

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

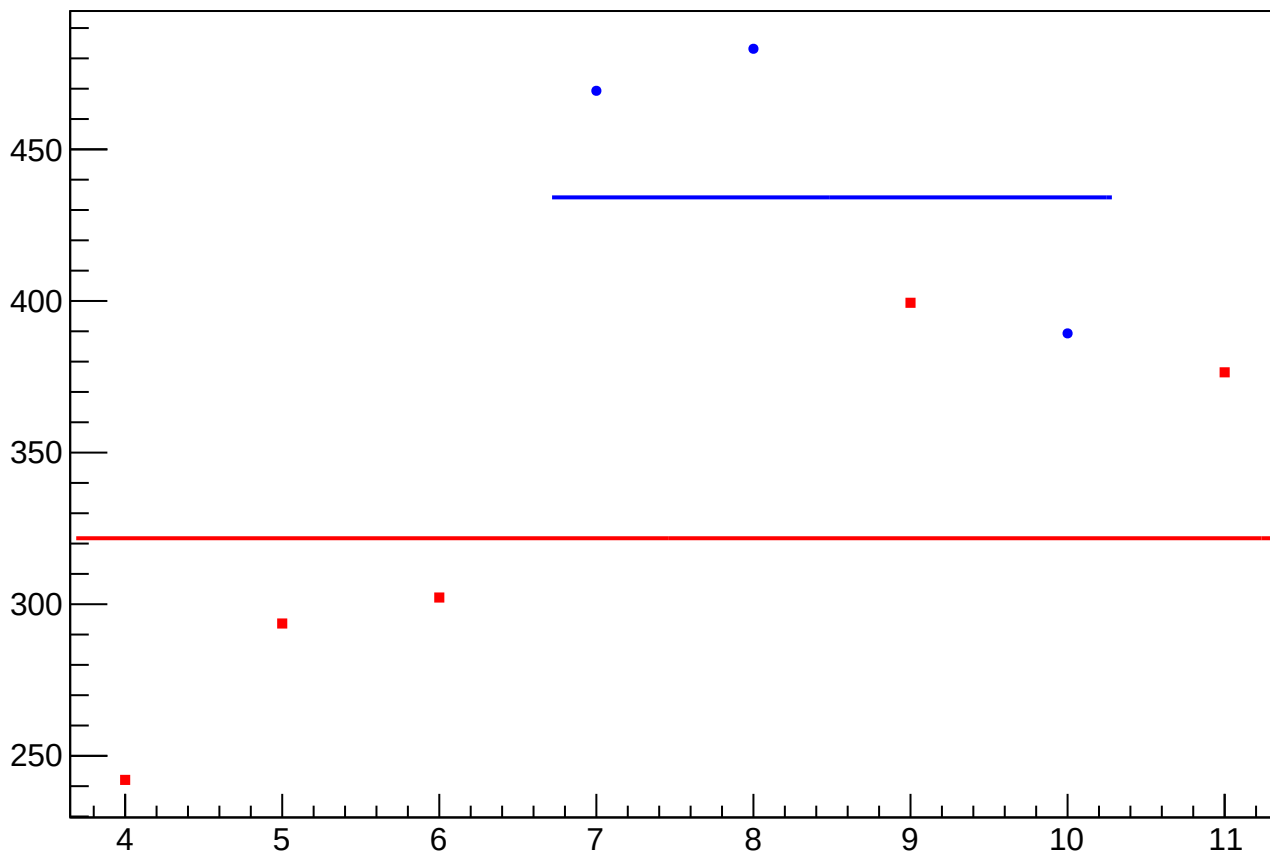
1162.779+/-313.899 χ^2/NDF : 125.9/2

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: 434.162 $\pm$ 0.222 χ^2 /NDF: 41919.4/2

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

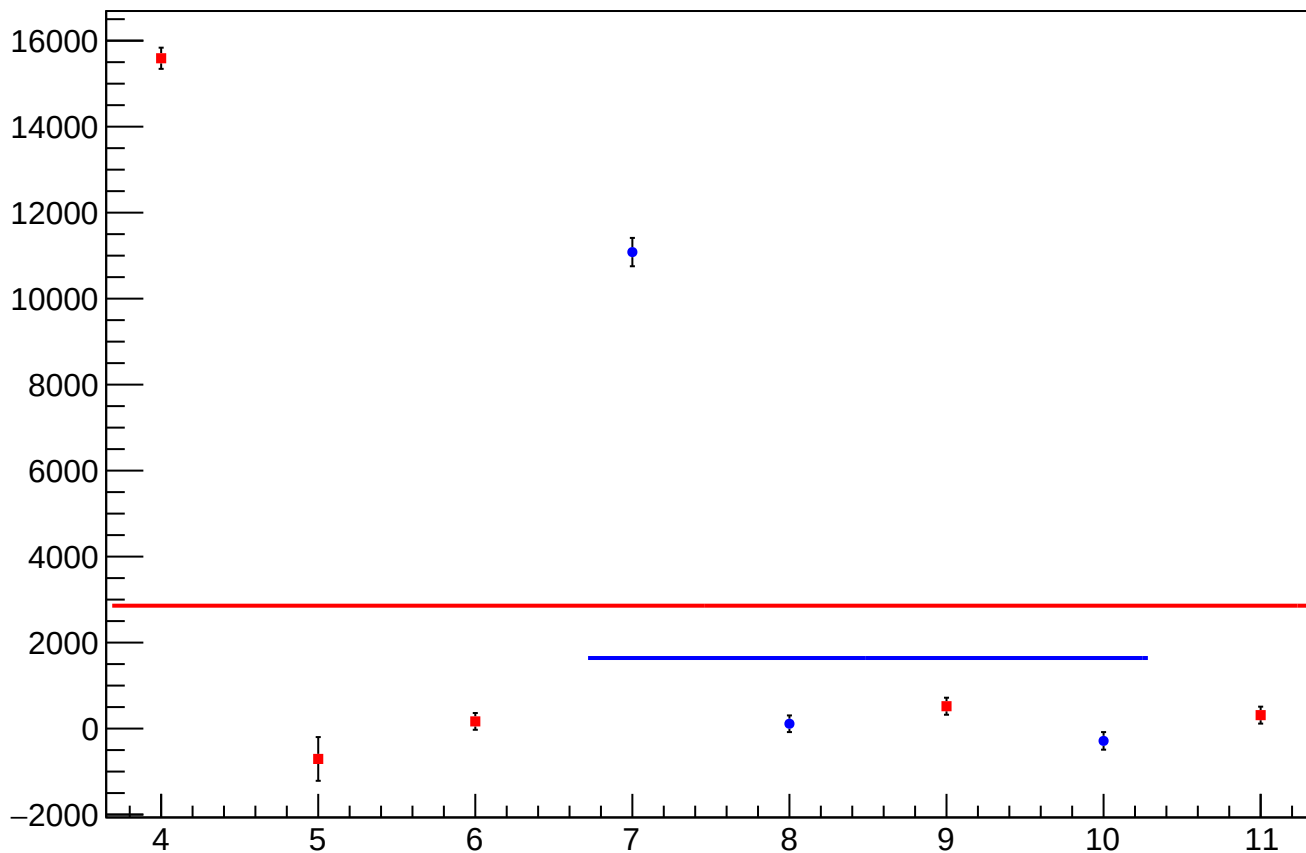
434.162 $\pm$ 0.222 χ^2 /NDF: 41919.4/2

Right Out: 321.757 $\pm$ 0.152 χ^2 /NDF: 160089.4/4

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

321.757 $\pm$ 0.152 χ^2 /NDF: 160089.4/4

asym_bpm0l01WS_mean vs slug



Right In: 1641.268+/-129.335 χ^2/NDF : 971.5/2

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

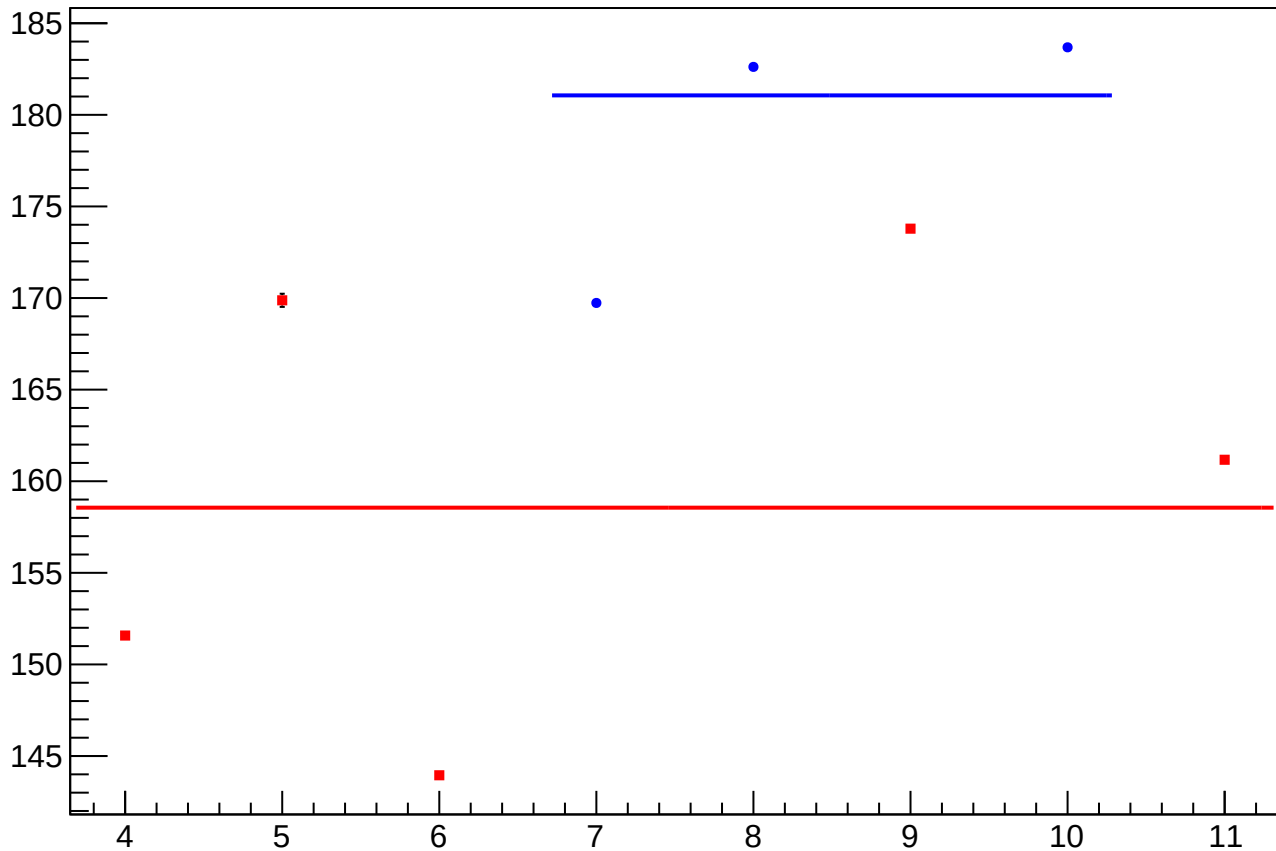
Right Out: 2858.317+/-101.072 χ^2/NDF : 3216.5/4

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

1641.268+/-129.335 χ^2/NDF : 971.5/2

2858.317+/-101.072 χ^2/NDF : 3216.5/4

asym_bpm0l01WS_rms vs slug



Right In: 181.062 $\pm$ 0.091 χ^2 /NDF: 2820.5/2

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

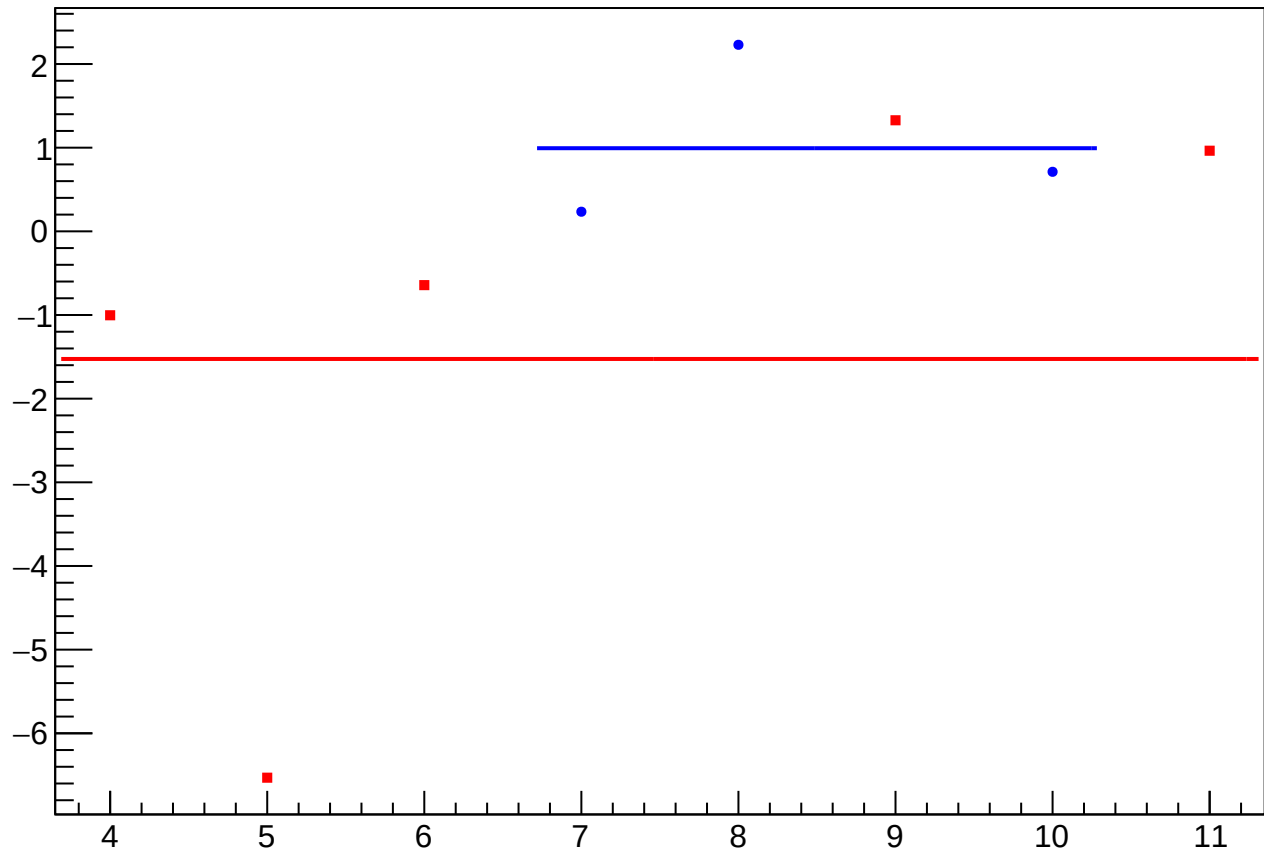
181.062 $\pm$ 0.091 χ^2 /NDF: 2820.5/2

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

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

yield_cav4bX_mean vs slug



Right In: 0.994 $\pm$ 0.001 χ^2 /NDF: 898154.5/2

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

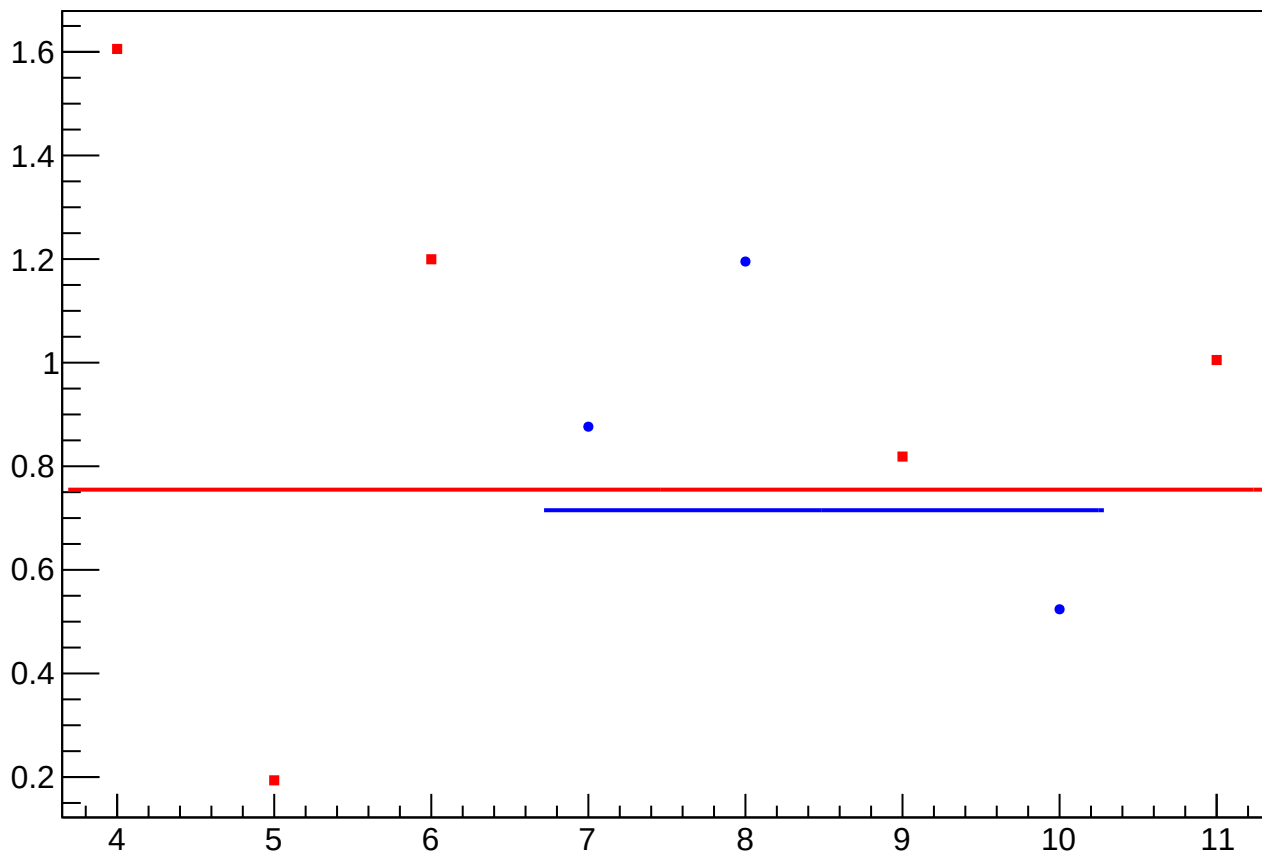
Right Out: -1.526 $\pm$ 0.001 χ^2 /NDF: 23329043.1/4

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

0.994 $\pm$ 0.001 χ^2 /NDF: 898154.5/2

-1.526 $\pm$ 0.001 χ^2 /NDF: 23329043.1/4

yield_cav4bX_rms vs slug



Right In: 0.715+/-0.001 χ^2/NDF : 306081.1/2

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

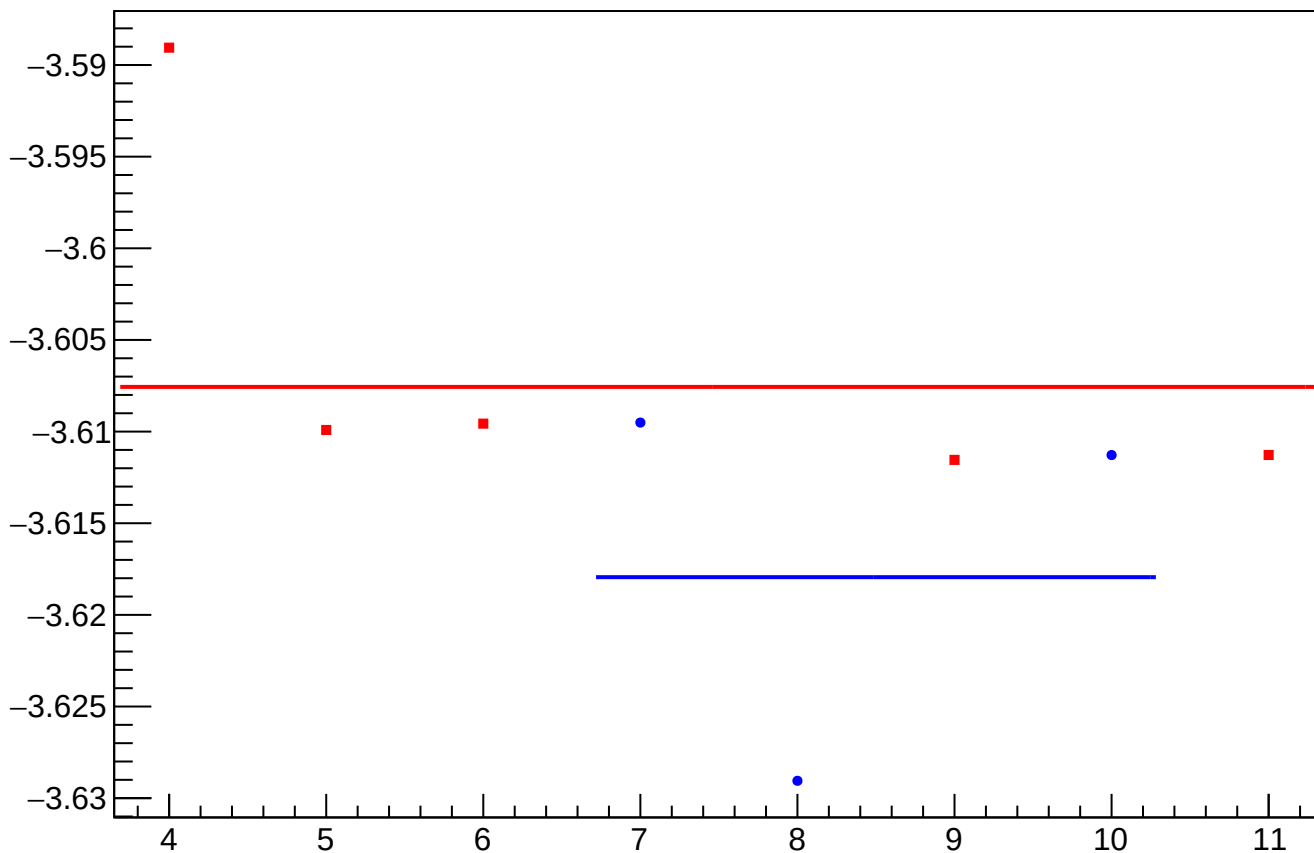
Right Out: 0.755+/-0.000 χ^2/NDF : 682699.3/4

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

0.715+/-0.001 χ^2/NDF : 306081.1/2

0.755+/-0.000 χ^2/NDF : 682699.3/4

yield_cav4bY_mean vs slug



Right In: -3.618+/-0.000 χ^2/NDF : 30090406502.4/2

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

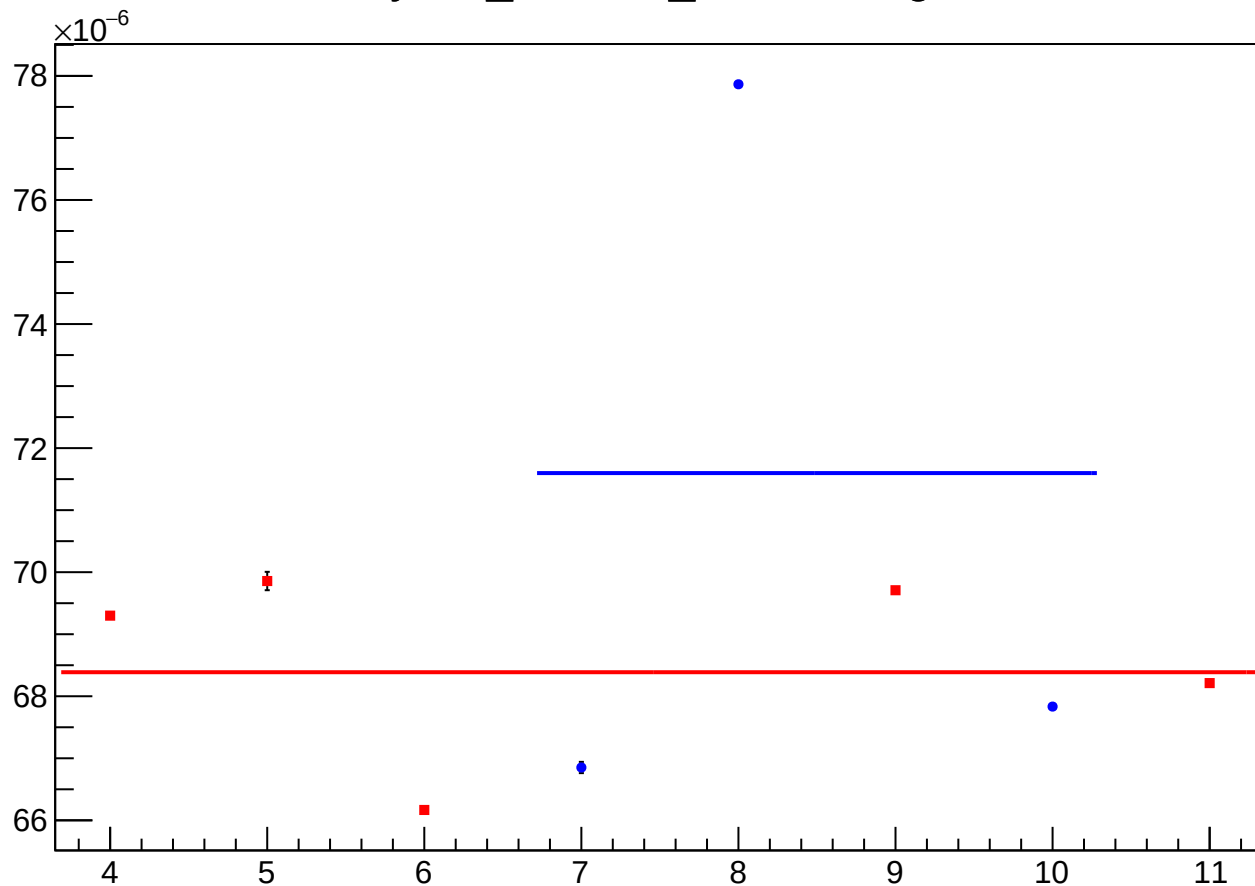
Right Out: -3.608+/-0.000 χ^2/NDF : 32825079546.2/4

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

-3.618+/-0.000 χ^2/NDF : 30090406502.4/2

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

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 19151.6/2

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

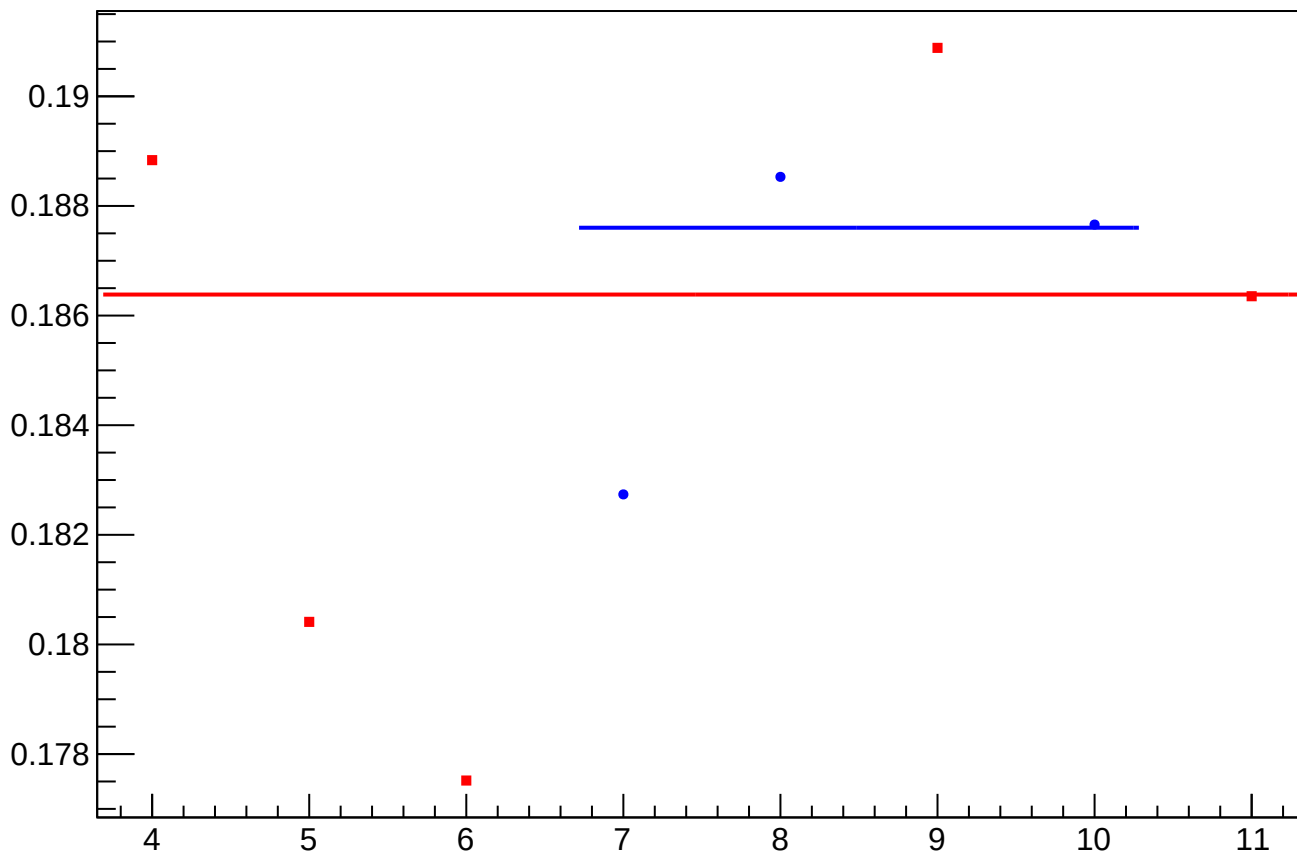
Right Out: 0.000+/-0.000 χ^2/NDF : 2088.9/4

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

0.000+/-0.000 χ^2/NDF : 19151.6/2

0.000+/-0.000 χ^2/NDF : 2088.9/4

yield_cav4cX_mean vs slug



Right In: 0.188+/-0.000 χ^2/NDF : 606019.6/2

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

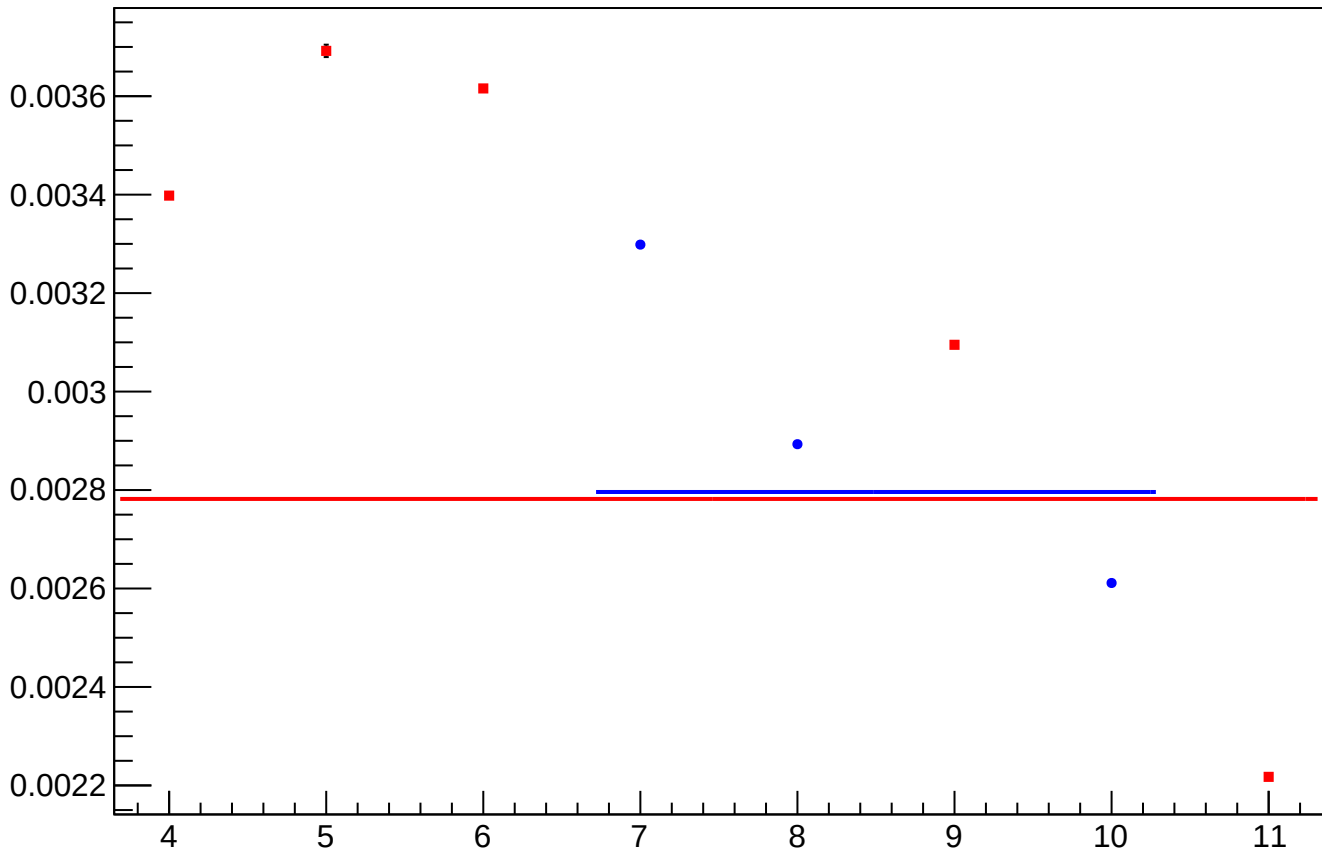
Right Out: 0.186+/-0.000 χ^2/NDF : 5145165.3/4

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

0.188+/-0.000 χ^2/NDF : 606019.6/2

0.186+/-0.000 χ^2/NDF : 5145165.3/4

yield_cav4cX_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 20831.1/2

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

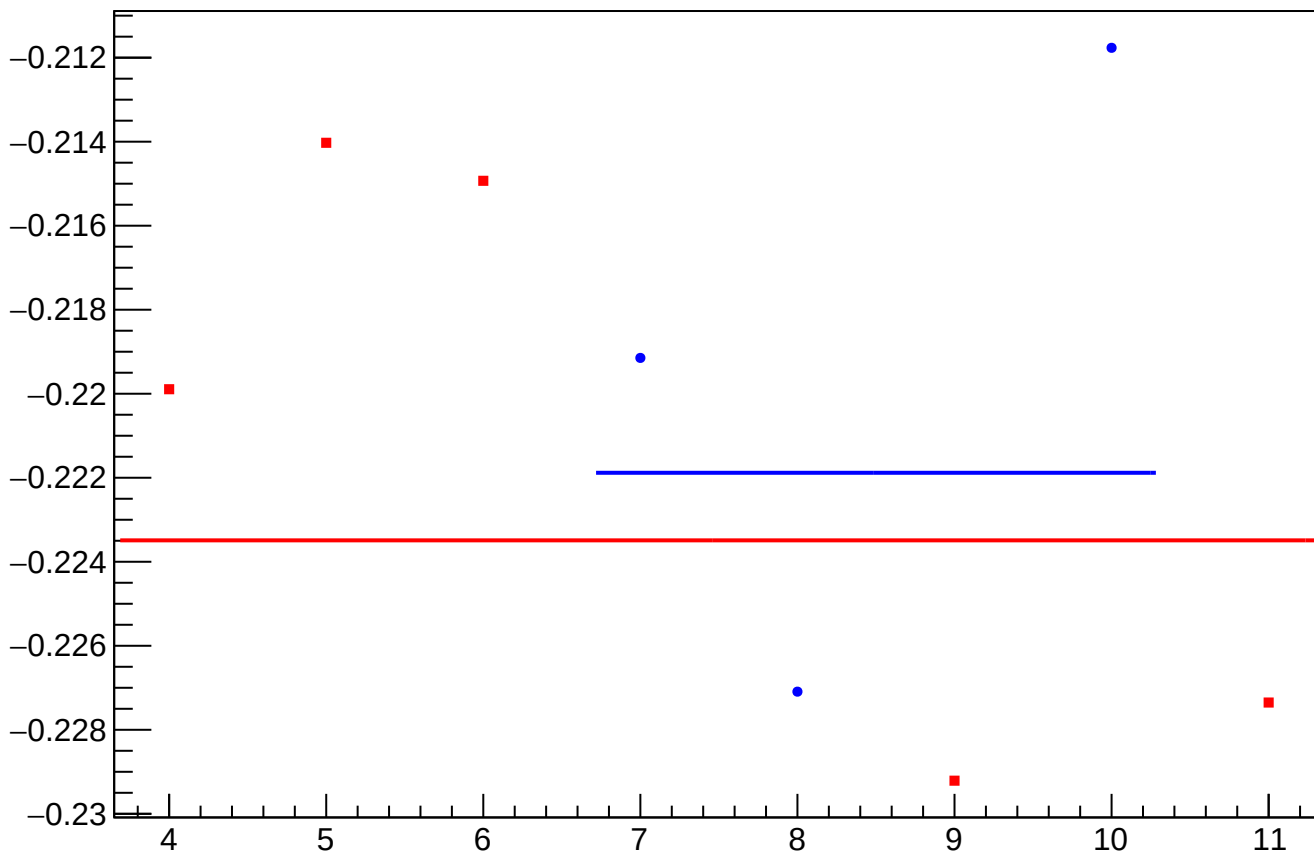
Right Out: 0.003+/-0.000 χ^2/NDF : 183645.4/4

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

0.003+/-0.000 χ^2/NDF : 20831.1/2

0.003+/-0.000 χ^2/NDF : 183645.4/4

yield_cav4cY_mean vs slug



Right In: -0.222+/-0.000 χ^2 /NDF: 13981910.9/2

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

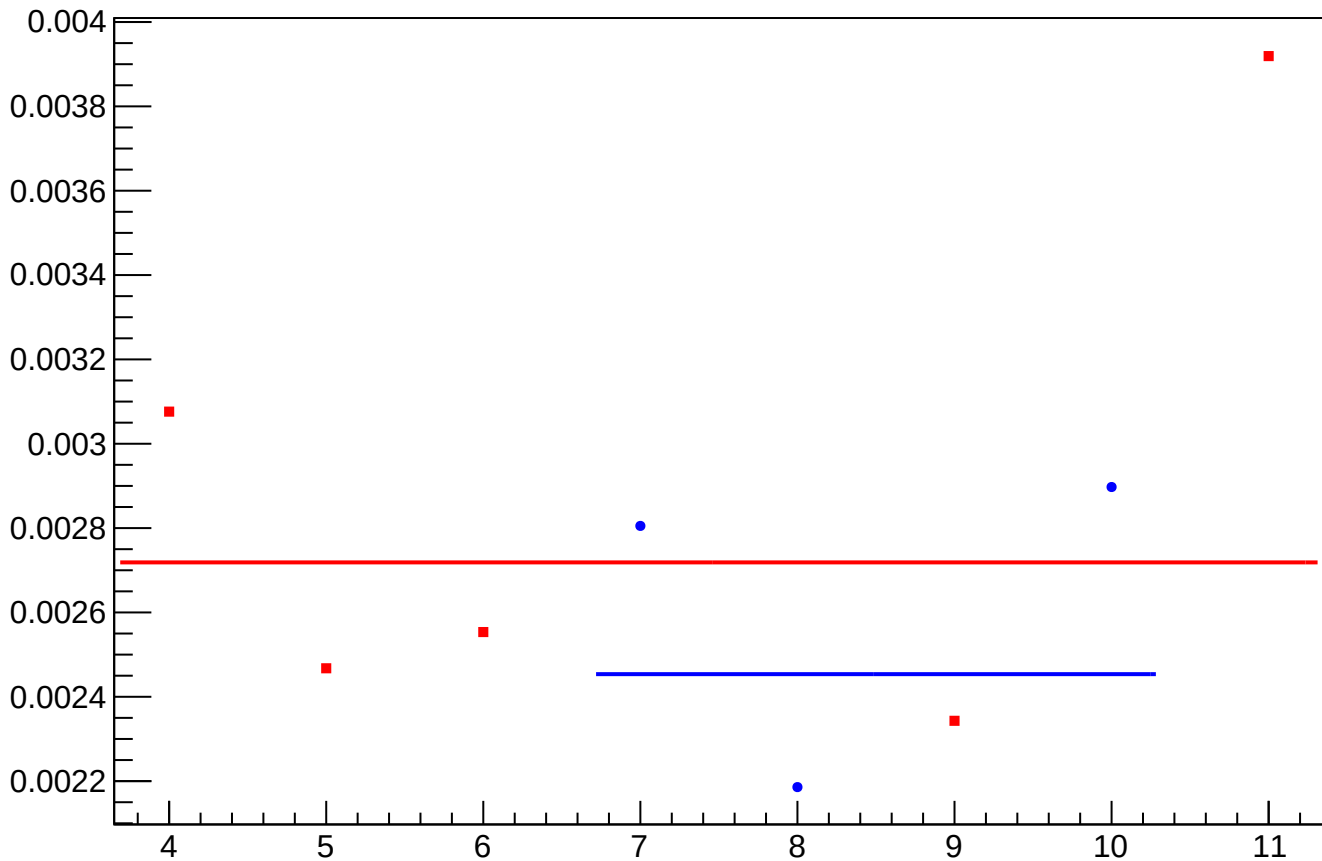
Right Out: -0.223+/-0.000 χ^2 /NDF: 12116978.8/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.222+/-0.000 χ^2 /NDF: 13981910.9/2

-0.223+/-0.000 χ^2 /NDF: 12116978.8/4

yield_cav4cY_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 67713.7/2

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

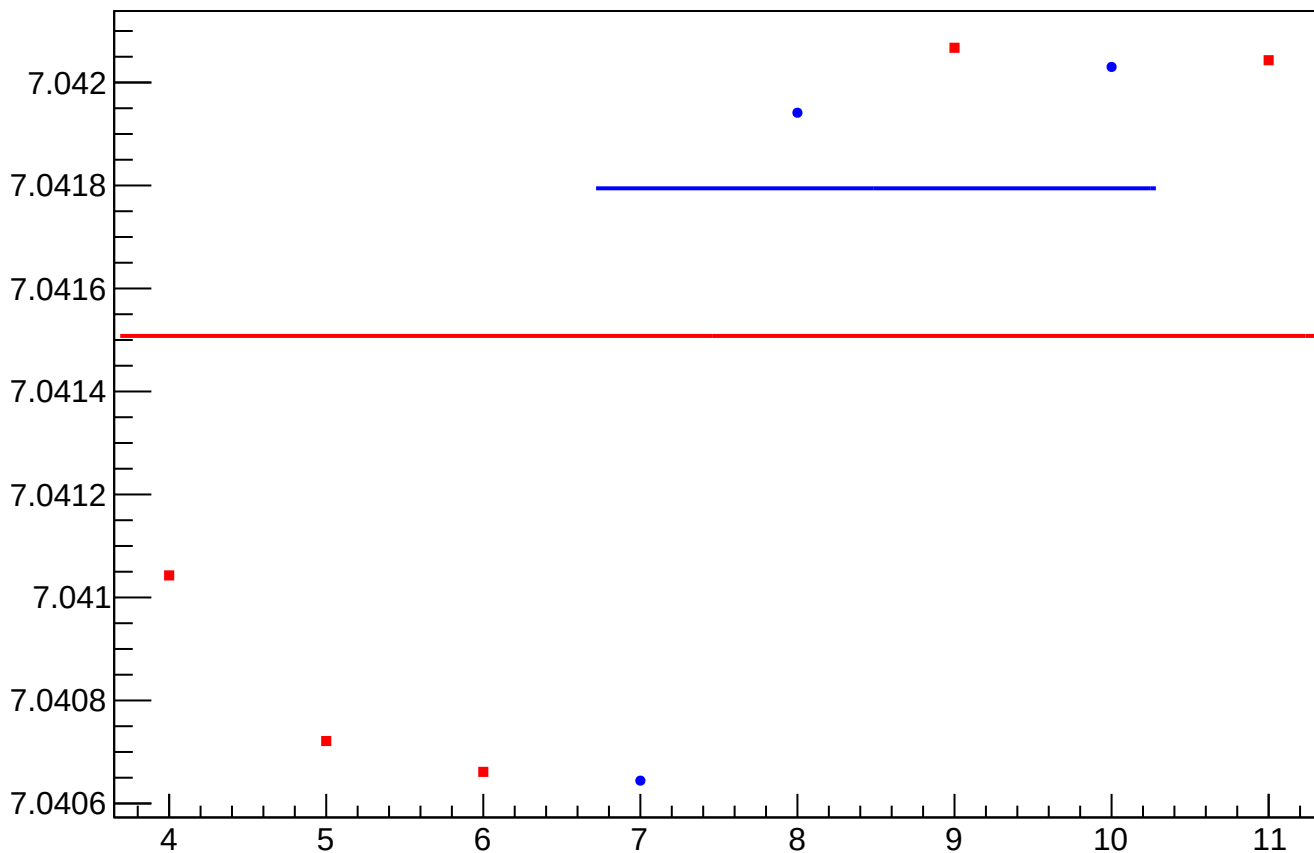
0.002+/-0.000 χ^2/NDF : 67713.7/2

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 : 176709.9/4

yield_cav4dX_mean vs slug



Right In: 7.042+/-0.000 χ^2/NDF : 16367463.1/2

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

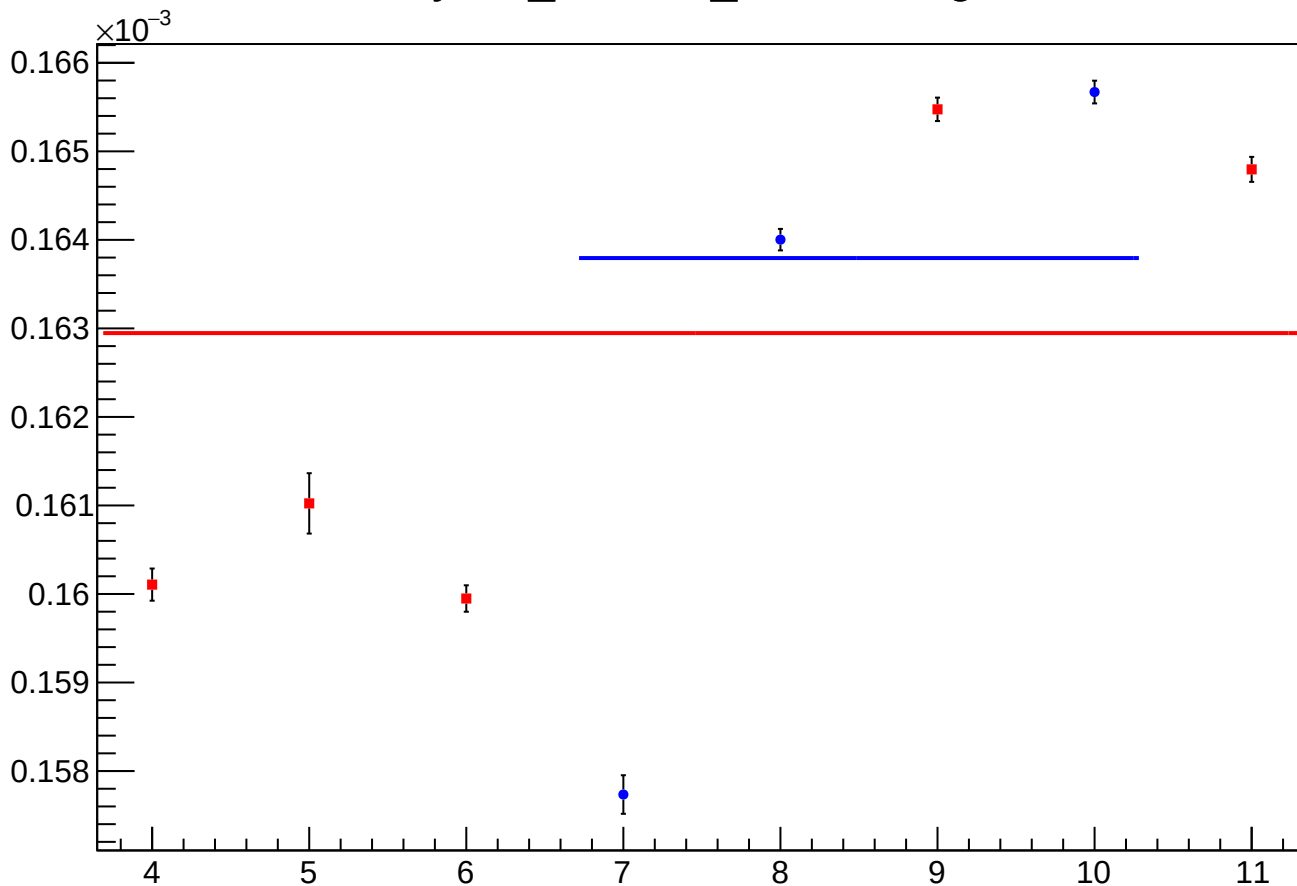
Right Out: 7.042+/-0.000 χ^2/NDF : 38148423.9/4

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

7.042+/-0.000 χ^2/NDF : 16367463.1/2

7.042+/-0.000 χ^2/NDF : 38148423.9/4

yield_cav4dX_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 990.7/2

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

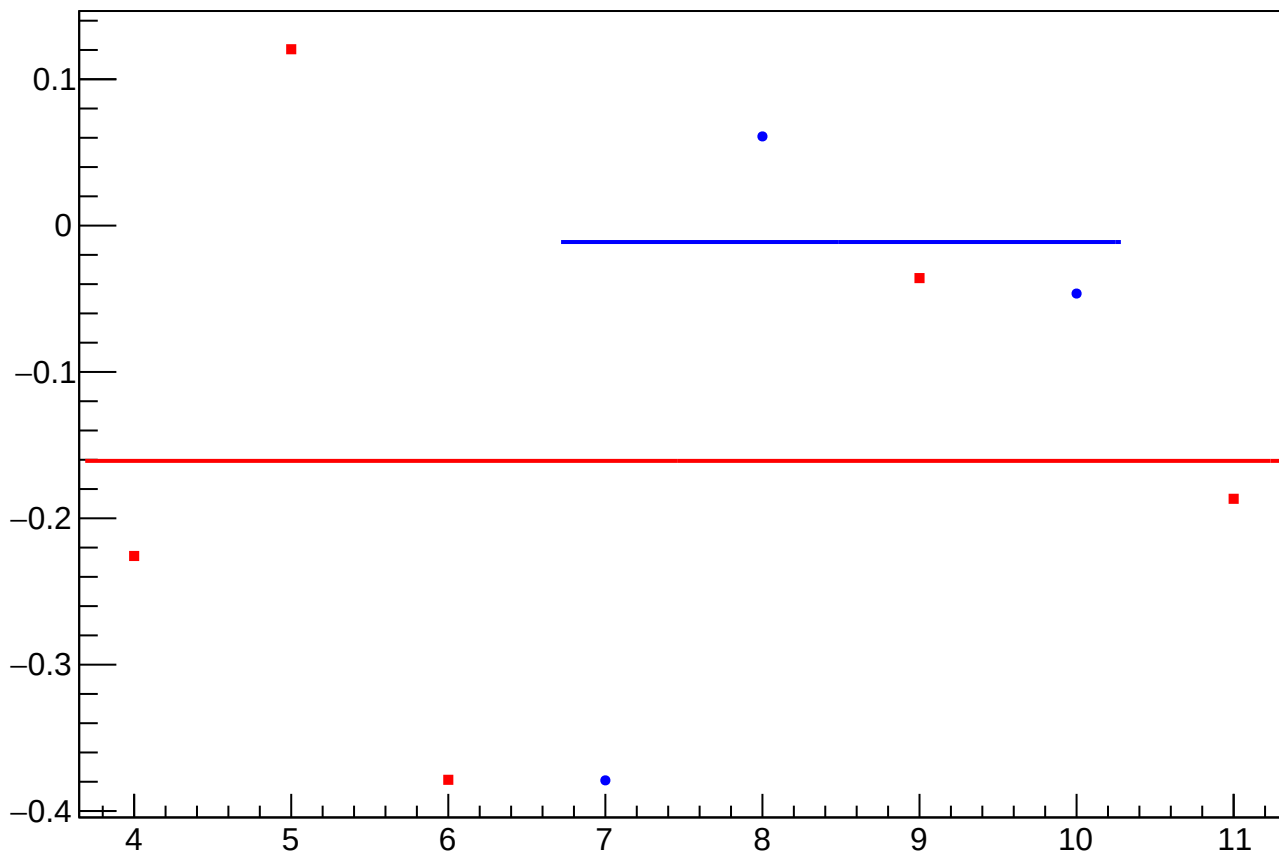
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 1215.9/4

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

0.000 $\pm$ 0.000 χ^2 /NDF: 990.7/2

0.000 $\pm$ 0.000 χ^2 /NDF: 1215.9/4

yield_cav4dY_mean vs slug



Right In: -0.011+/-0.000 χ^2/NDF : 2058350.4/2

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

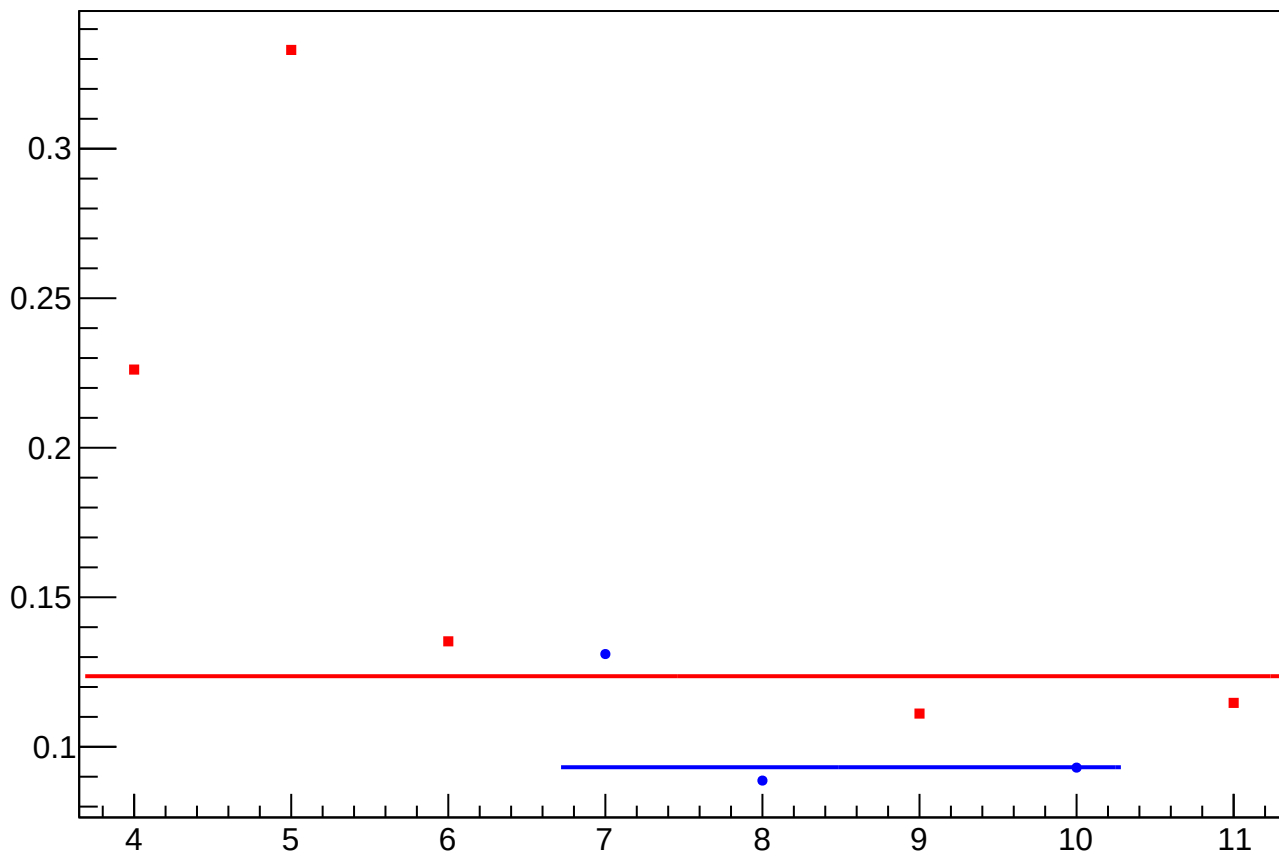
Right Out: -0.161+/-0.000 χ^2/NDF : 1952082.0/4

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

-0.011+/-0.000 χ^2/NDF : 2058350.4/2

-0.161+/-0.000 χ^2/NDF : 1952082.0/4

yield_cav4dY_rms vs slug



Right In: 0.093+/-0.000 χ^2/NDF : 35247.9/2

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

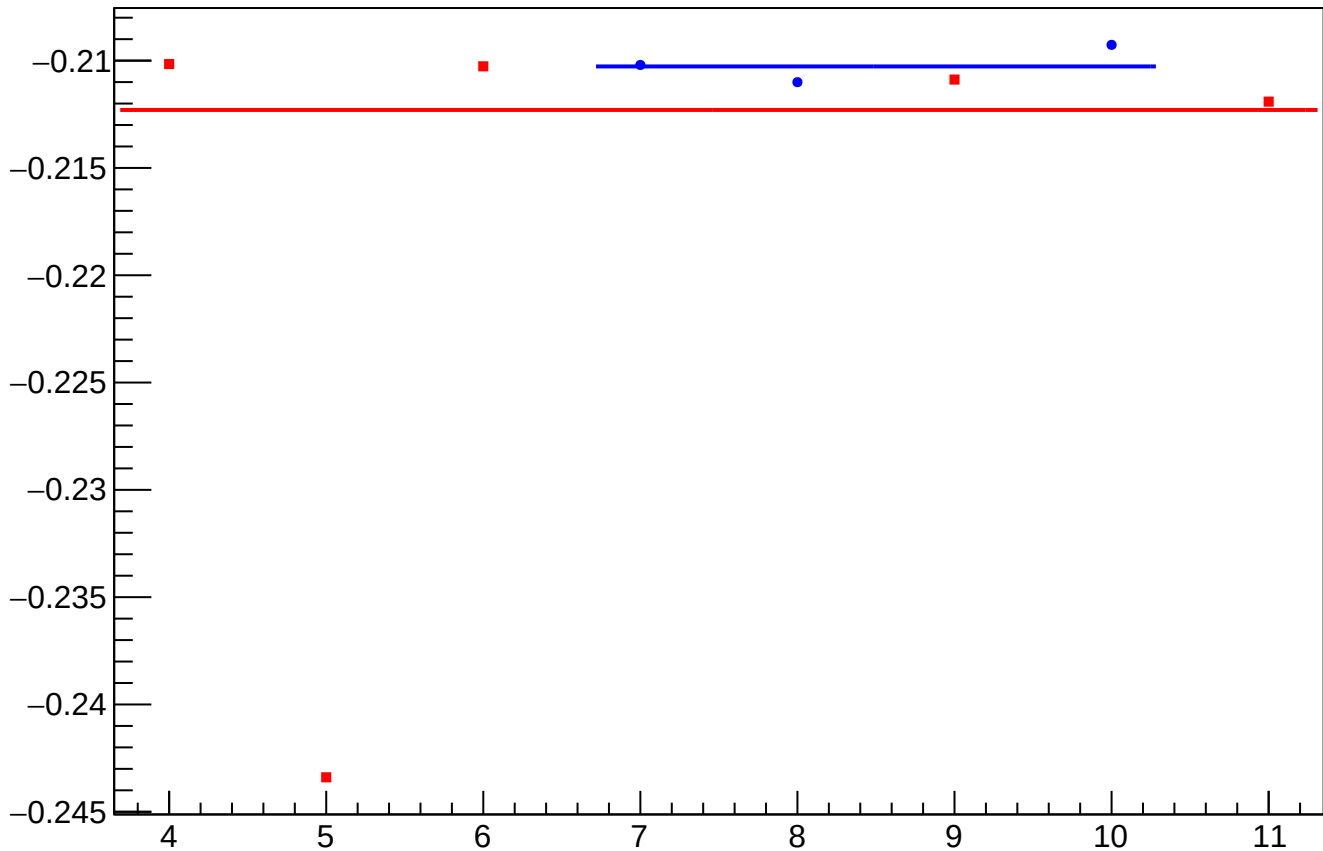
Right Out: 0.124+/-0.000 χ^2/NDF : 225040.5/4

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

0.093+/-0.000 χ^2/NDF : 35247.9/2

0.124+/-0.000 χ^2/NDF : 225040.5/4

yield_bpm4aX_mean vs slug



Right In: -0.210+/-0.000 χ^2/NDF : 23422.4/2

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

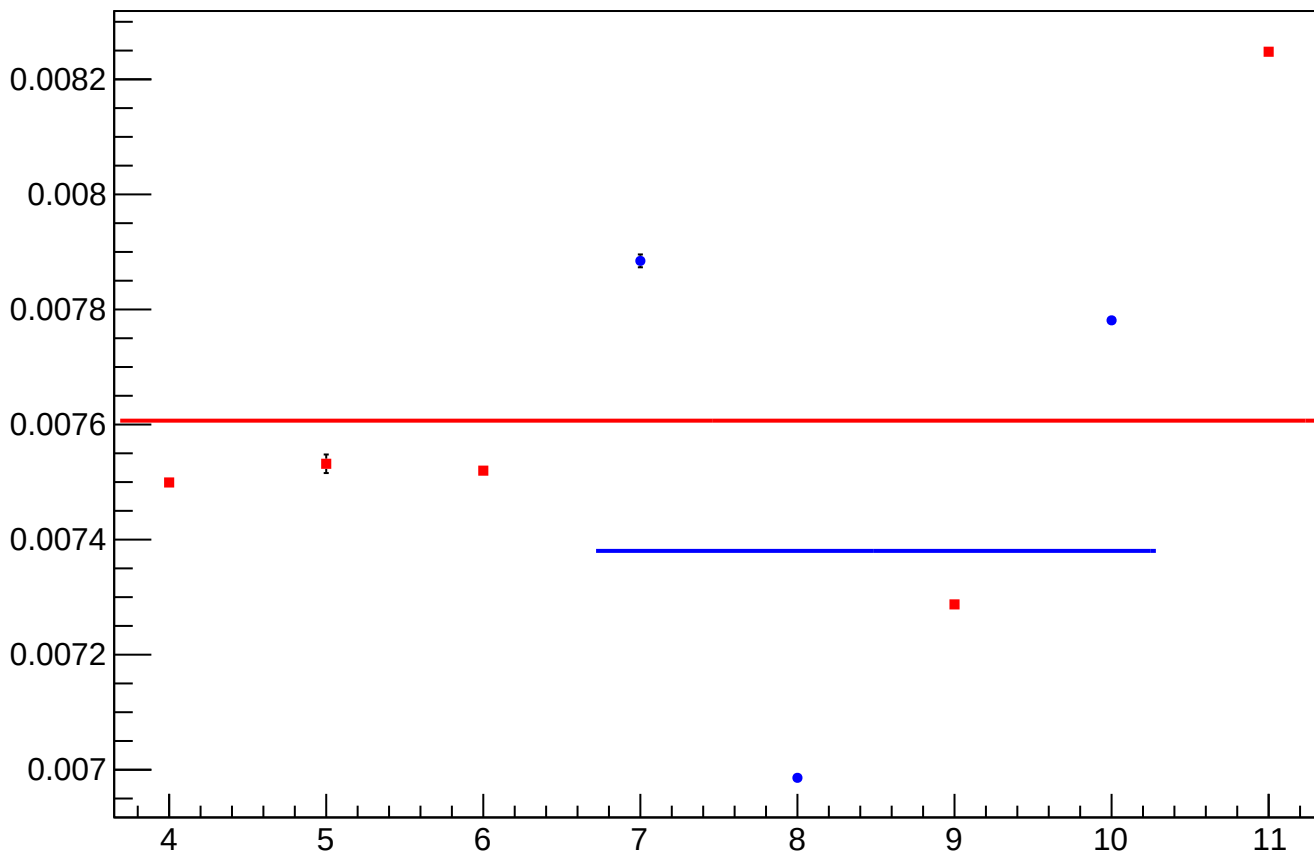
-0.210+/-0.000 χ^2/NDF : 23422.4/2

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

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

-0.212+/-0.000 χ^2/NDF : 1962393.3/4

yield_bpm4aX_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 12081.4/2

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

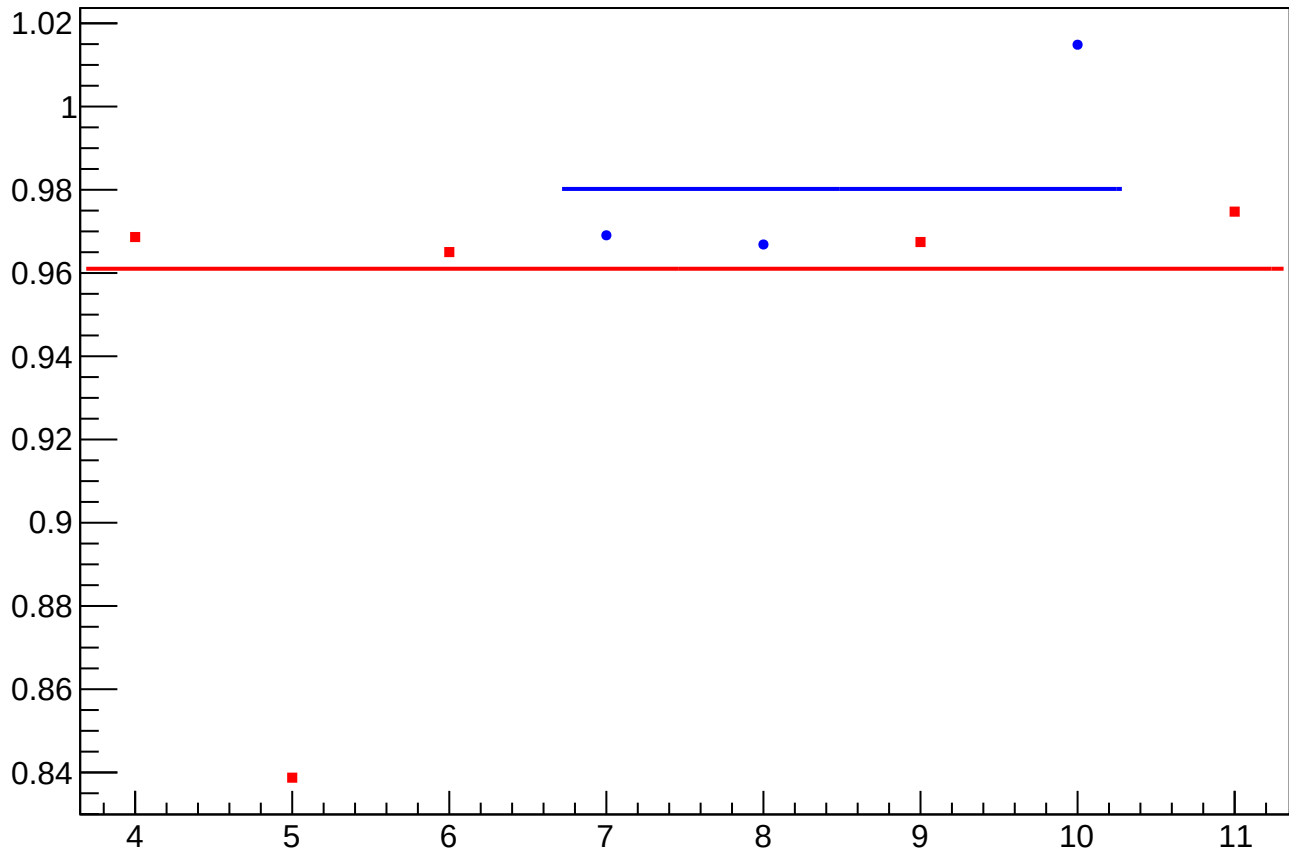
Right Out: 0.008+/-0.000 χ^2/NDF : 11571.9/4

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

0.007+/-0.000 χ^2/NDF : 12081.4/2

0.008+/-0.000 χ^2/NDF : 11571.9/4

yield_bpm4aY_mean vs slug



Right In: 0.980+/-0.000 χ^2/NDF : 12125599.5/2

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

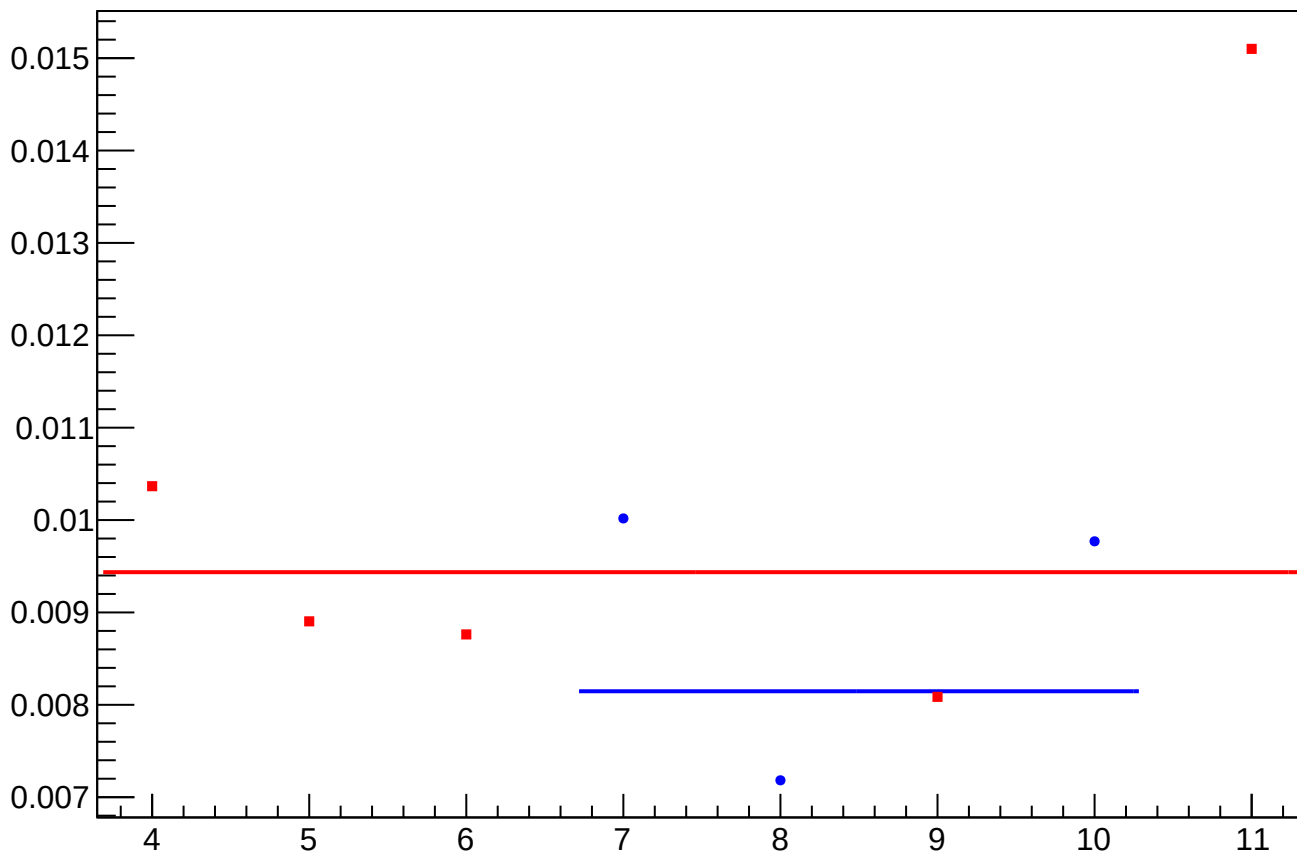
Right Out: 0.961+/-0.000 χ^2/NDF : 21309156.1/4

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

0.980+/-0.000 χ^2/NDF : 12125599.5/2

0.961+/-0.000 χ^2/NDF : 21309156.1/4

yield_bpm4aY_rms vs slug



Right In: 0.008 $\pm$ 0.000 χ^2 /NDF: 87054.3/2

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

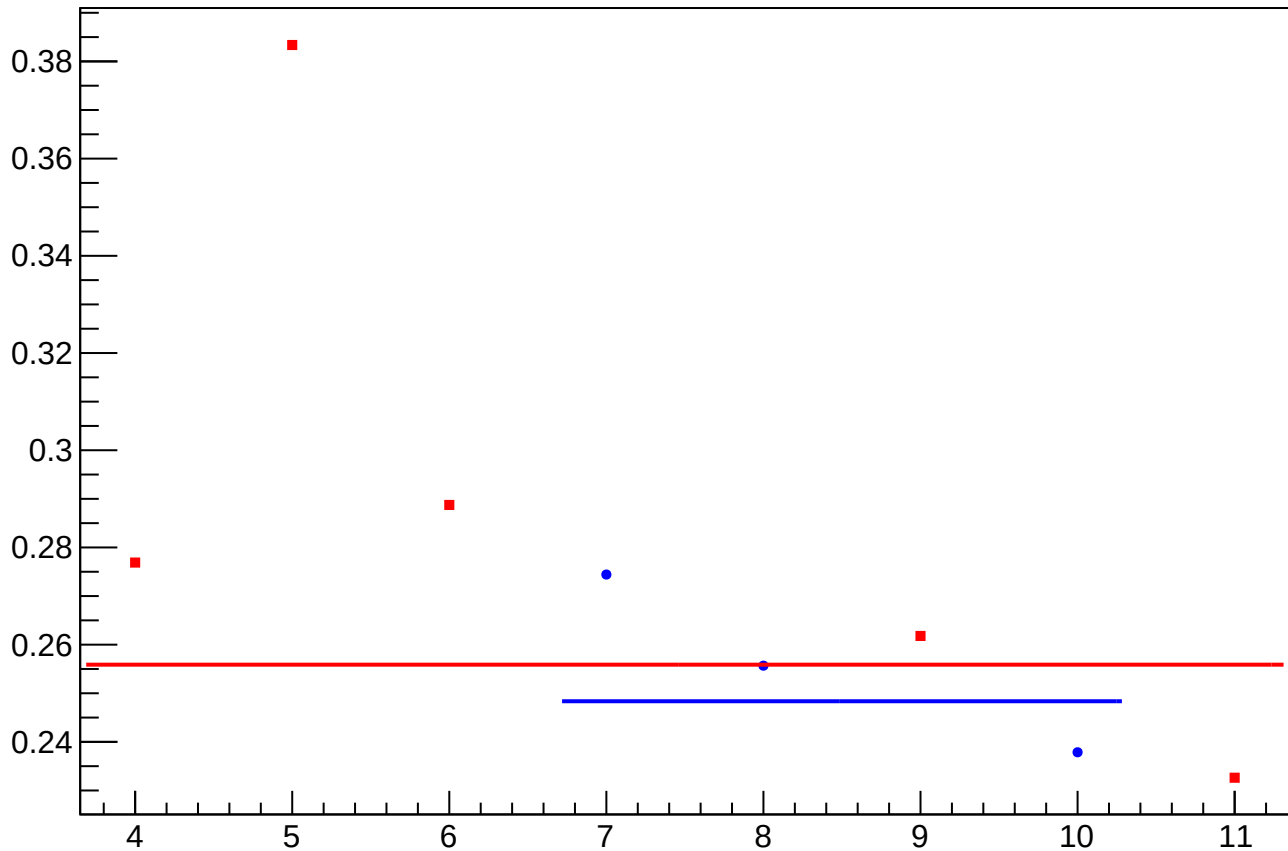
Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 242295.9/4

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

0.008 $\pm$ 0.000 χ^2 /NDF: 87054.3/2

0.009 $\pm$ 0.000 χ^2 /NDF: 242295.9/4

yield_bpm4eX_mean vs slug



Right In: 0.248 $\pm$ 0.000 χ^2 /NDF: 884941.4/2

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

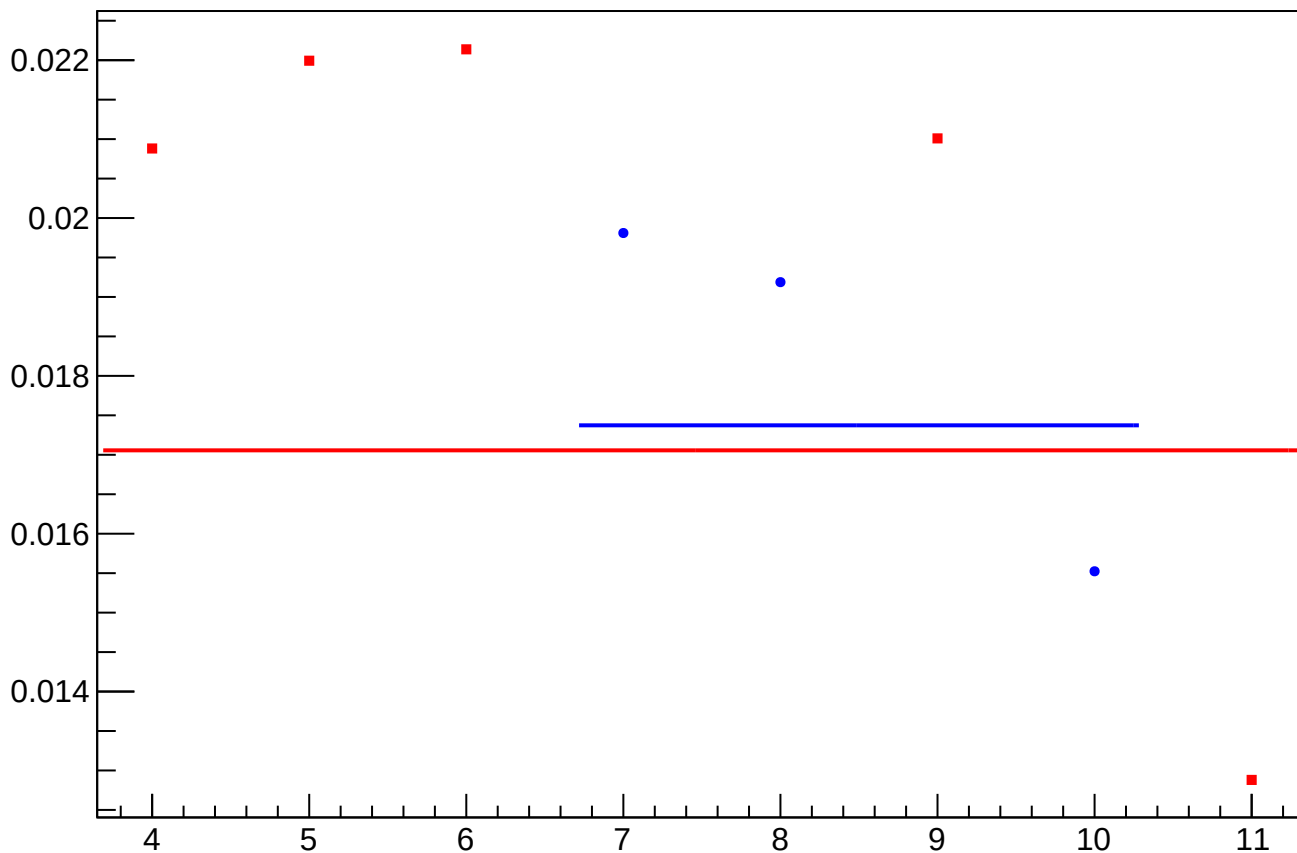
Right Out: 0.256 $\pm$ 0.000 χ^2 /NDF: 7382275.6/4

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

0.248 $\pm$ 0.000 χ^2 /NDF: 884941.4/2

0.256 $\pm$ 0.000 χ^2 /NDF: 7382275.6/4

yield_bpm4eX_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 44864.8/2

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

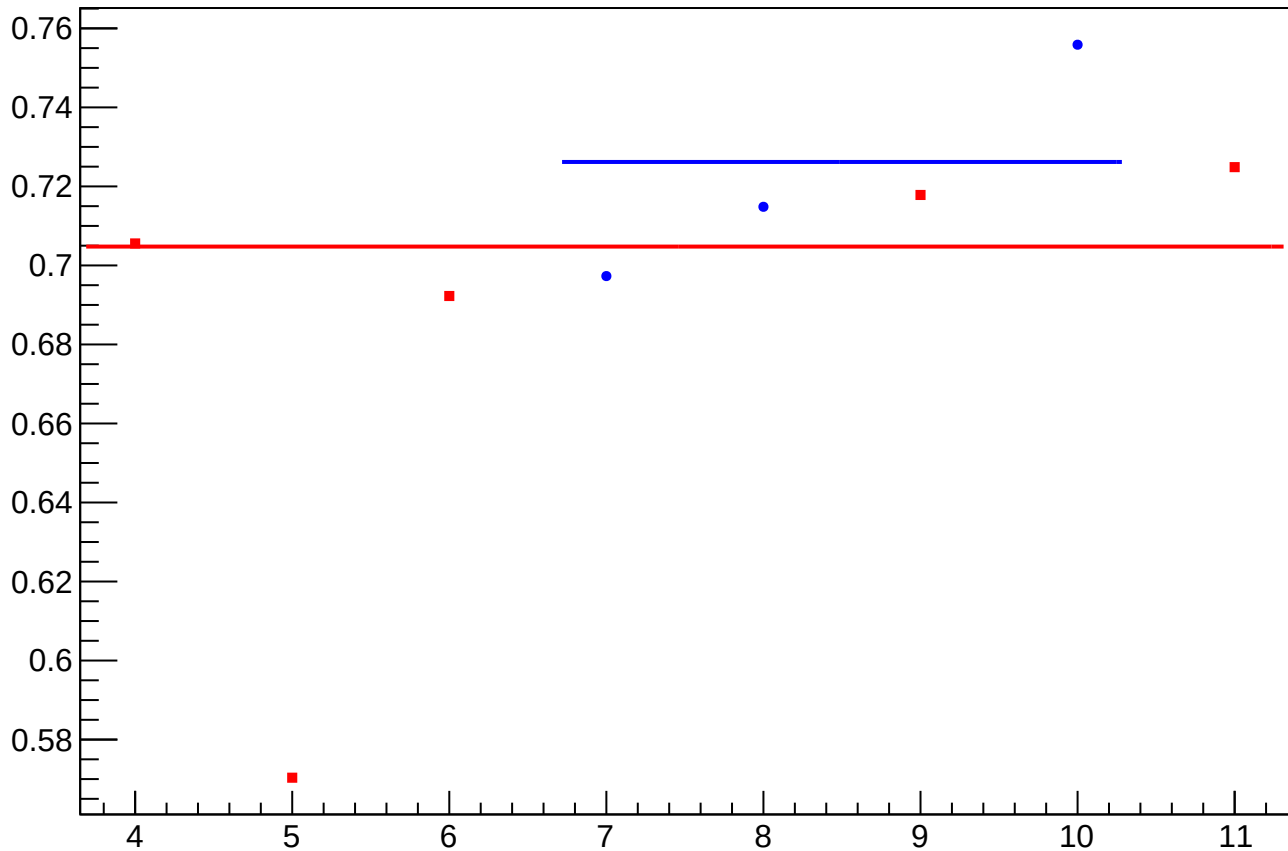
Right Out: 0.017+/-0.000 χ^2/NDF : 285039.0/4

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

0.017+/-0.000 χ^2/NDF : 44864.8/2

0.017+/-0.000 χ^2/NDF : 285039.0/4

yield_bpm4eY_mean vs slug



Right In: 0.726+/-0.000 χ^2/NDF : 15686576.1/2

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

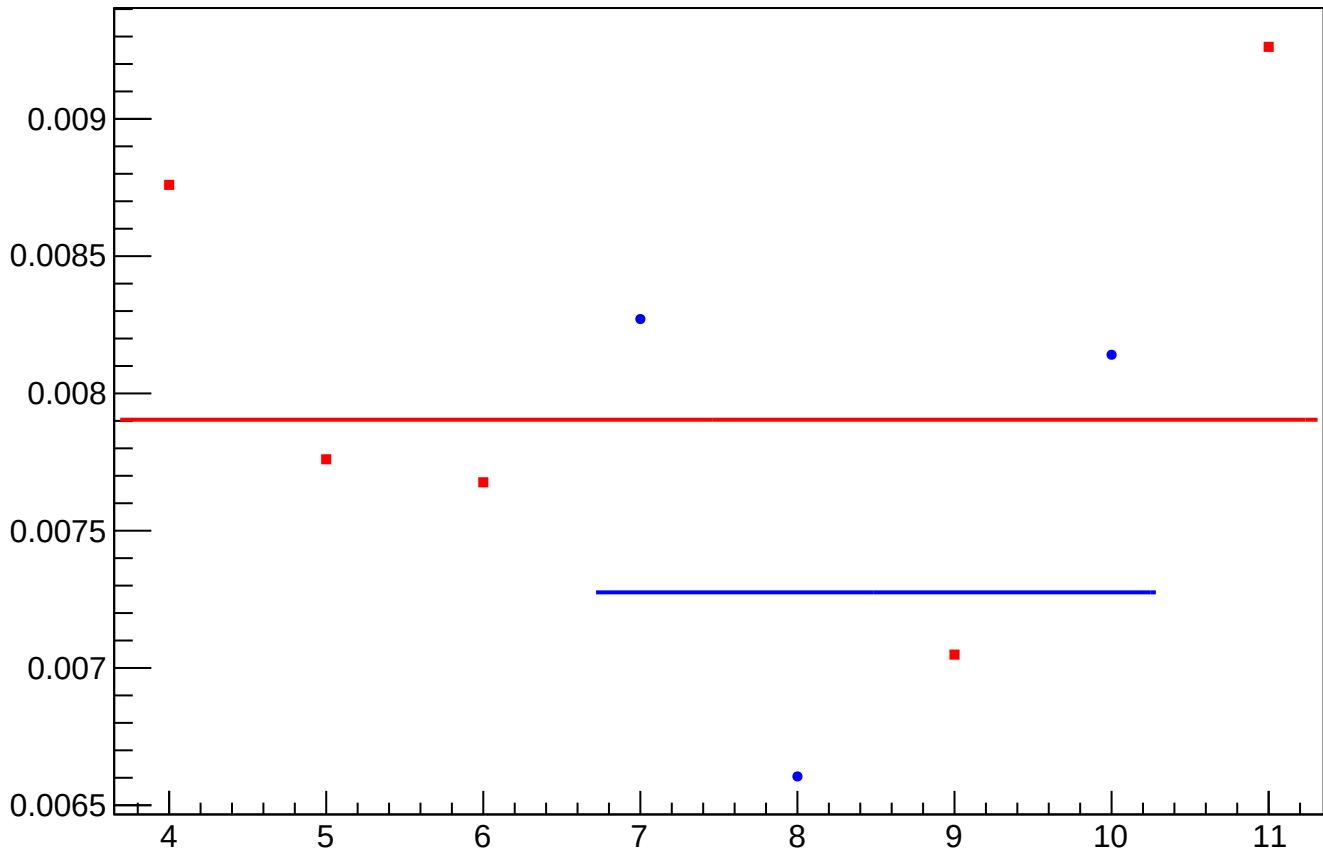
0.726+/-0.000 χ^2/NDF : 15686576.1/2

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: 0.007+/-0.000 χ^2/NDF : 42496.3/2

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

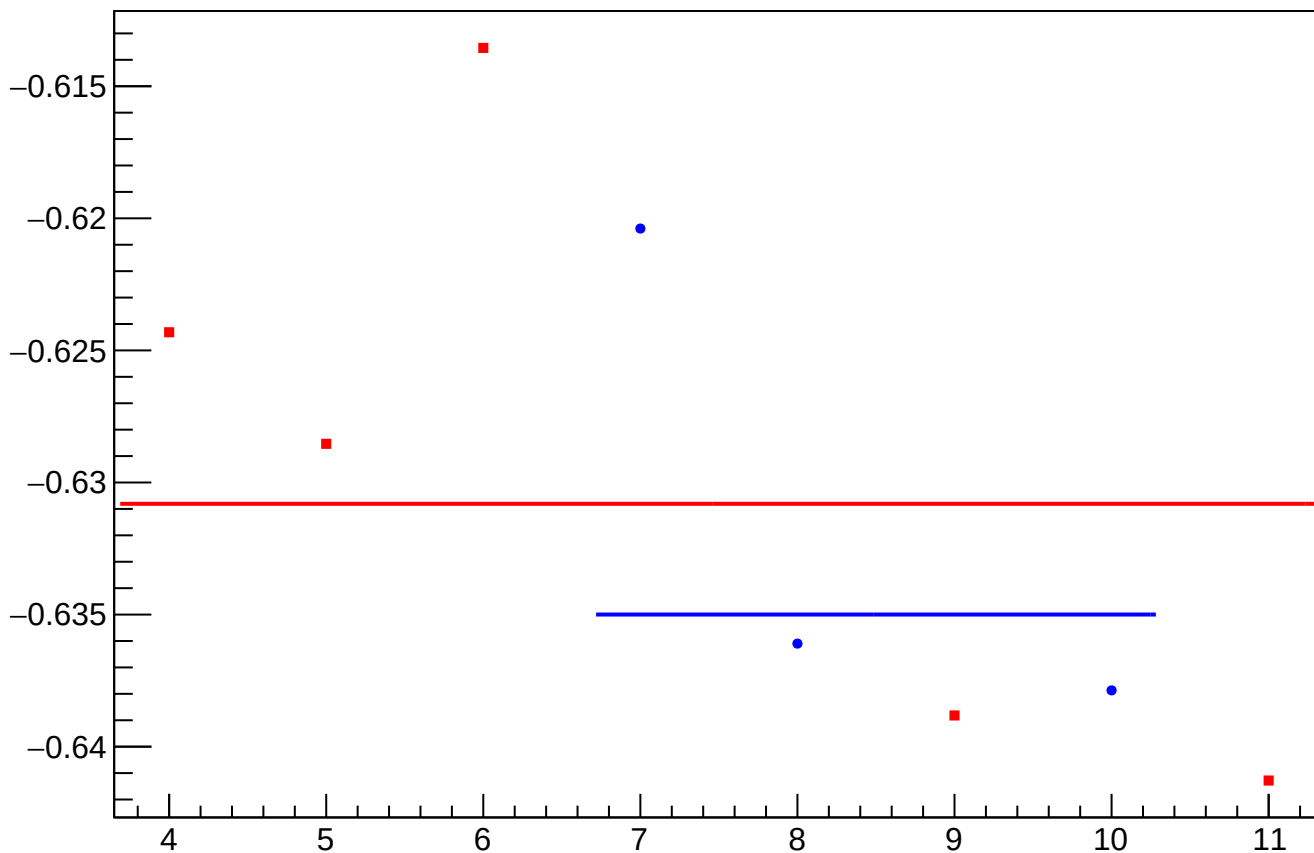
Right Out: 0.008+/-0.000 χ^2/NDF : 58563.8/4

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

0.007+/-0.000 χ^2/NDF : 42496.3/2

0.008+/-0.000 χ^2/NDF : 58563.8/4

yield_bpm4acX_mean vs slug



Right In: -0.635+/-0.000 χ^2 /NDF: 979961.5/2

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

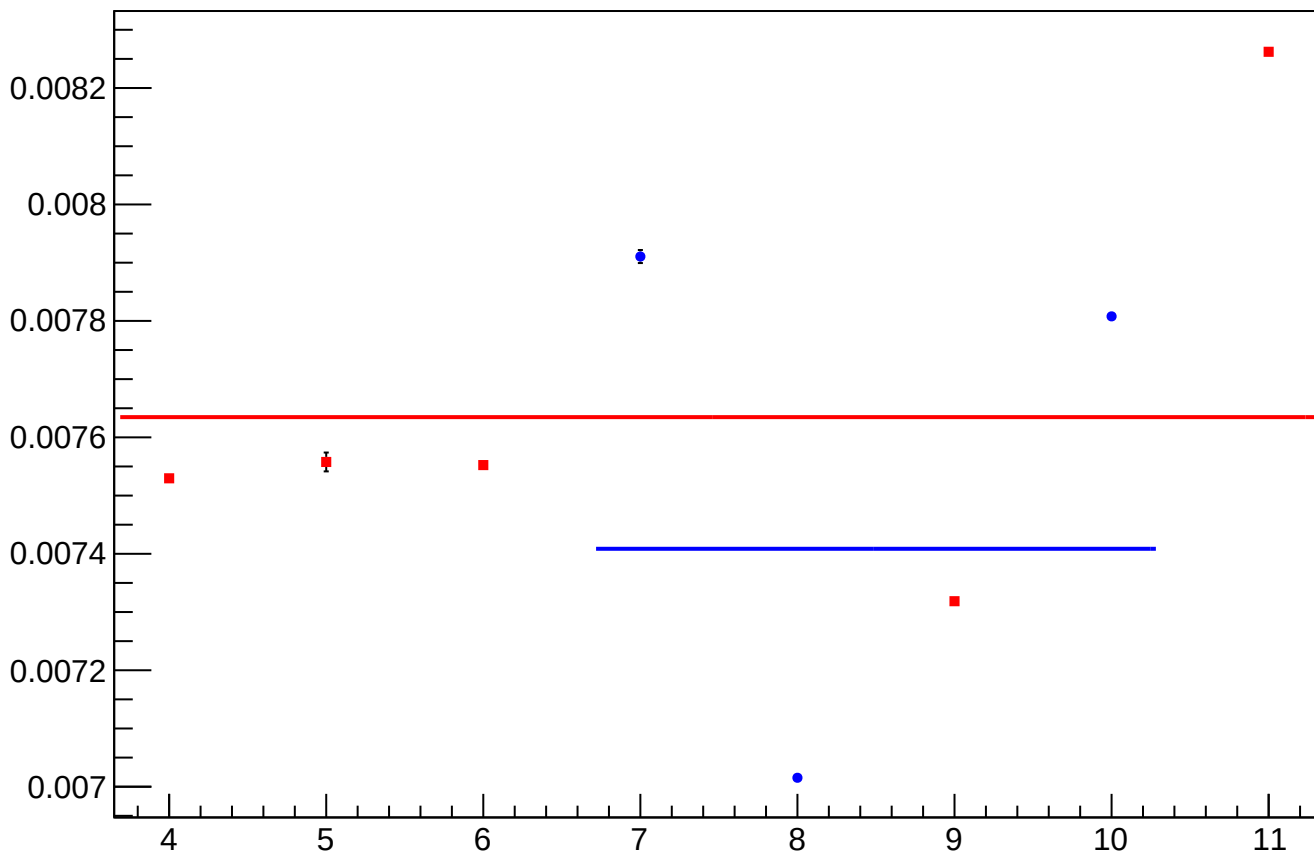
Right Out: -0.631+/-0.000 χ^2 /NDF: 5305140.8/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.635+/-0.000 χ^2 /NDF: 979961.5/2

-0.631+/-0.000 χ^2 /NDF: 5305140.8/4

yield_bpm4acX_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 11906.4/2

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

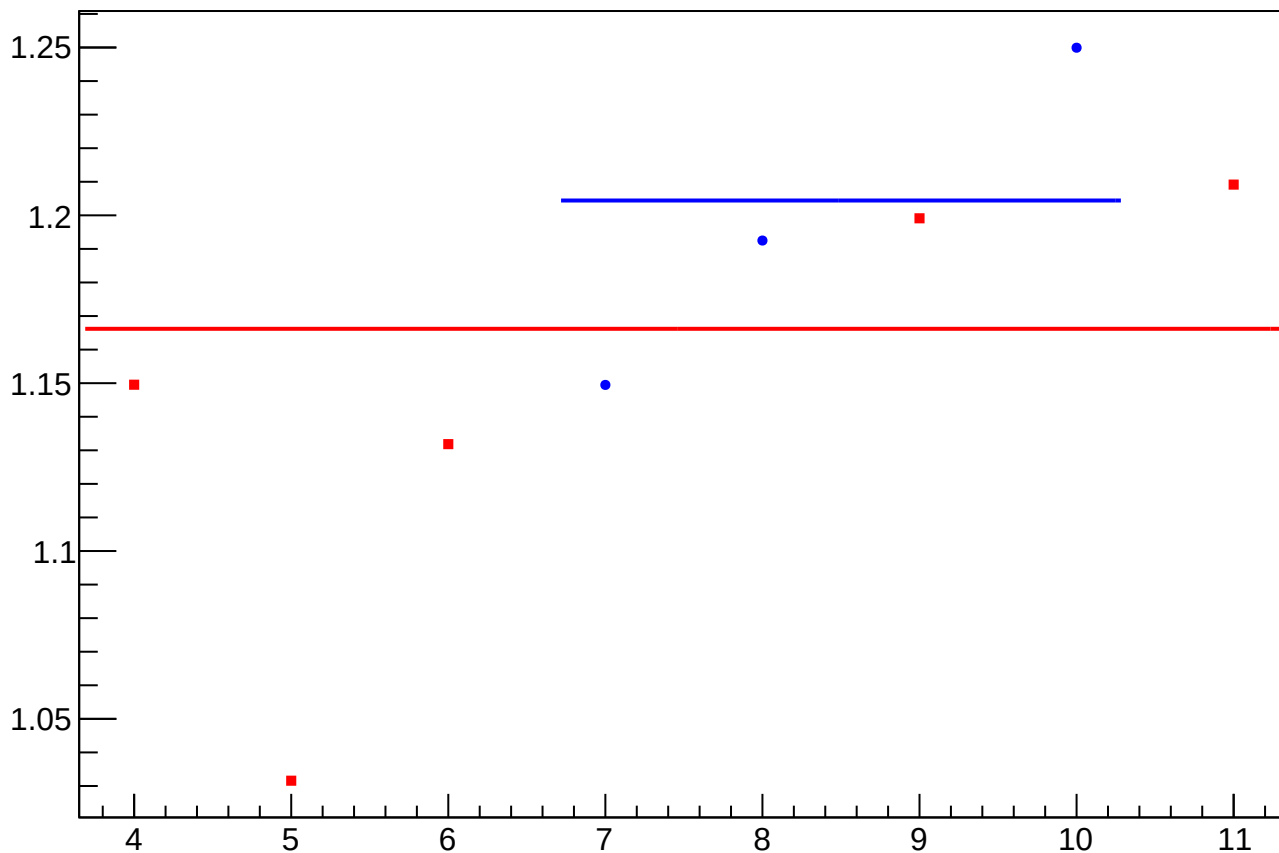
Right Out: 0.008+/-0.000 χ^2/NDF : 11085.5/4

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

0.007+/-0.000 χ^2/NDF : 11906.4/2

0.008+/-0.000 χ^2/NDF : 11085.5/4

yield_bpm4acY_mean vs slug



Right In: 1.204+/-0.000 χ^2/NDF : 23085707.2/2

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

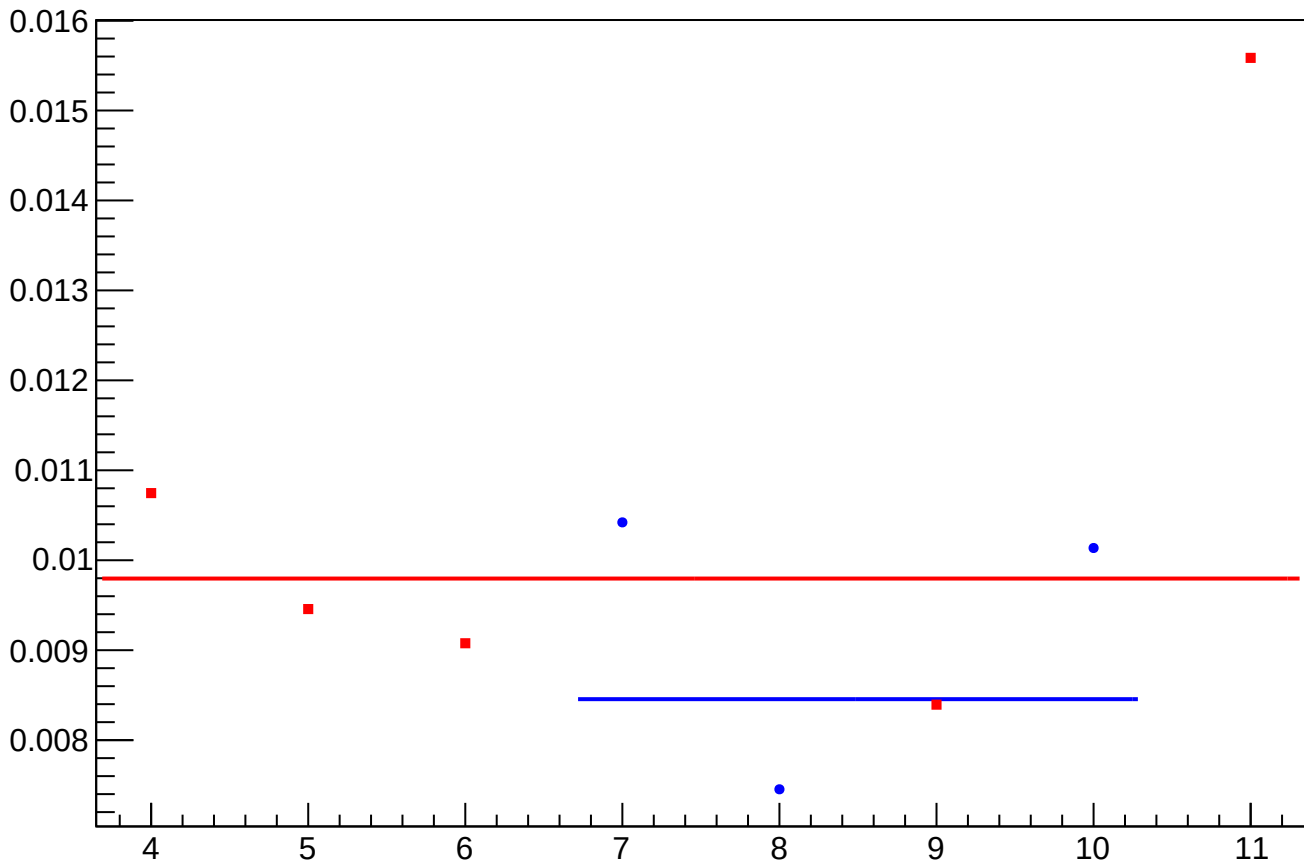
Right Out: 1.166+/-0.000 χ^2/NDF : 46131518.0/4

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

1.204+/-0.000 χ^2/NDF : 23085707.2/2

1.166+/-0.000 χ^2/NDF : 46131518.0/4

yield_bpm4acY_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 87421.5/2

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

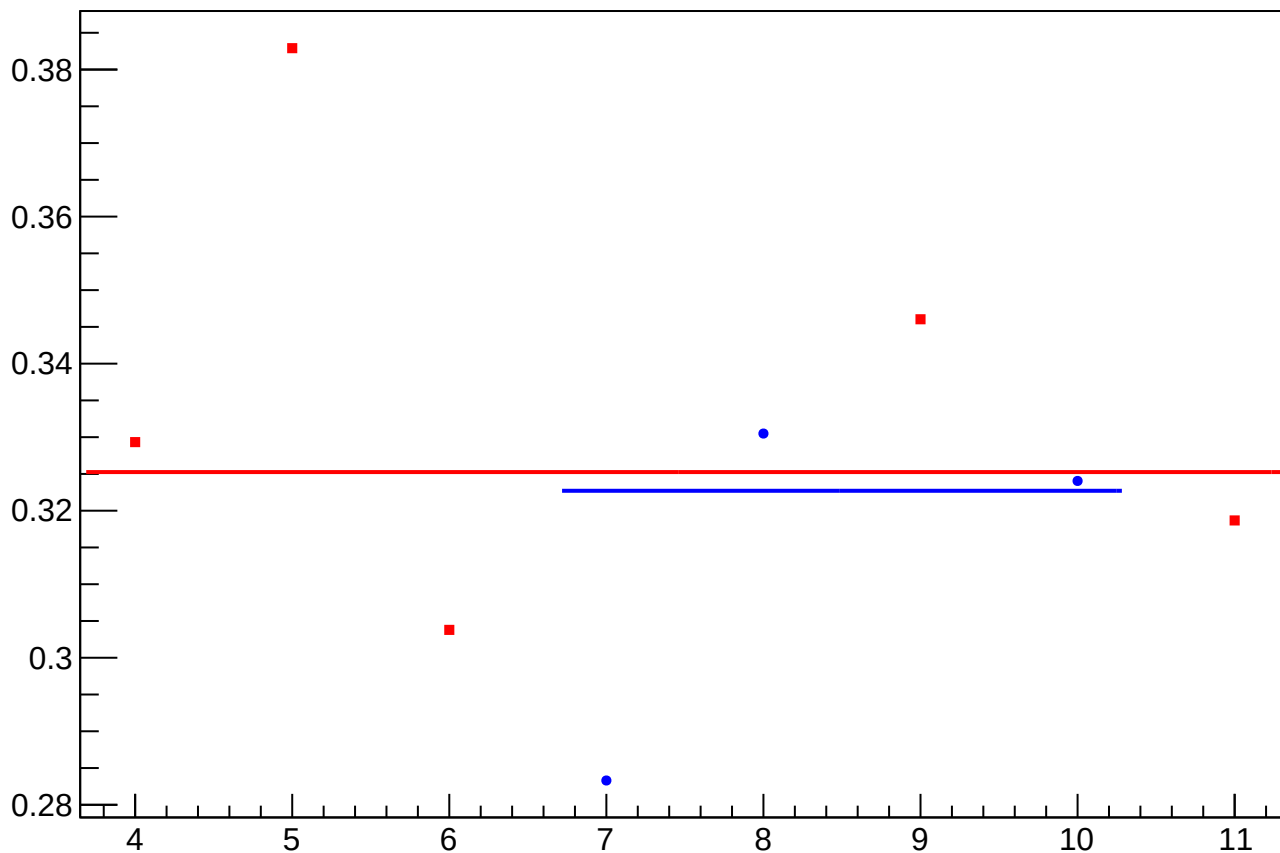
0.008+/-0.000 χ^2/NDF : 87421.5/2

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: 0.323+/-0.000 χ^2/NDF : 1066718.8/2

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

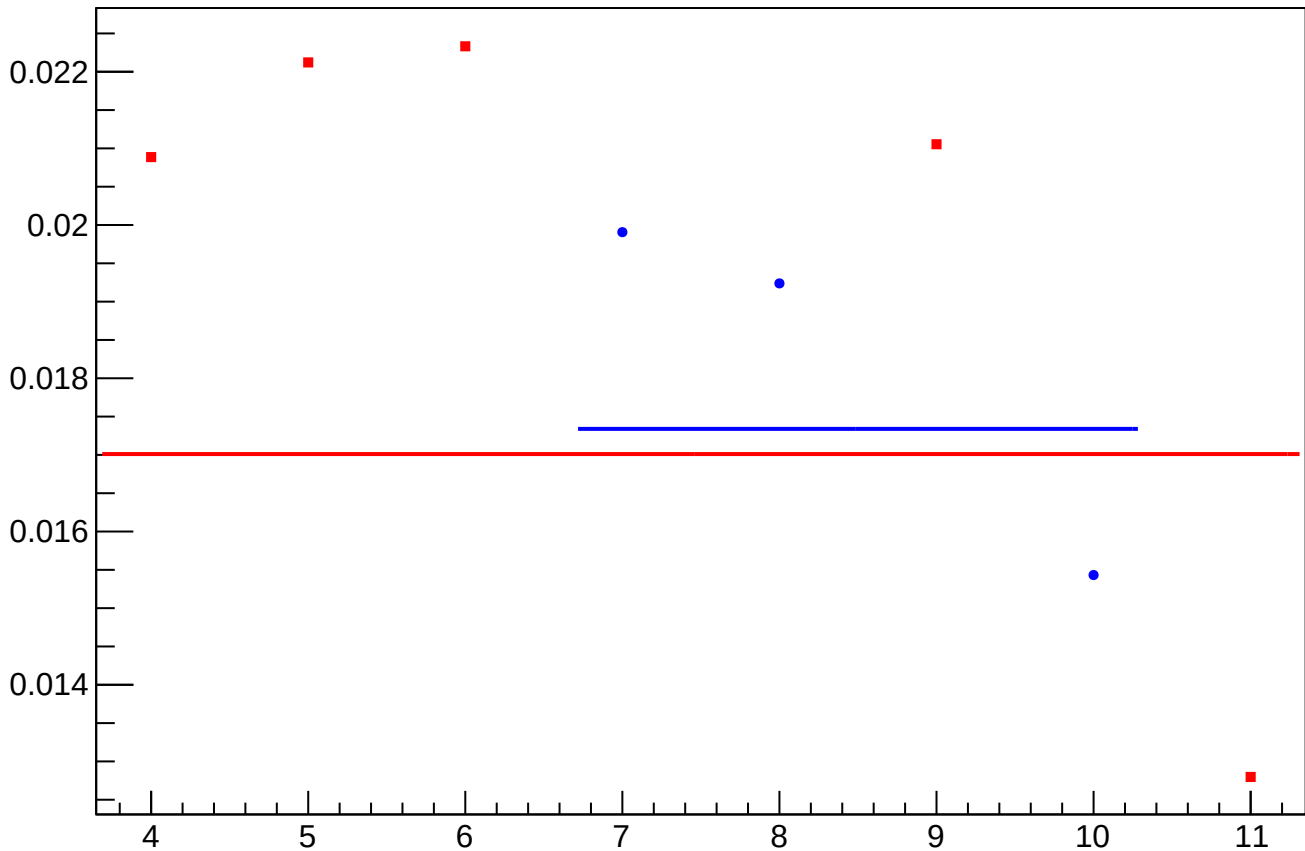
Right Out: 0.325+/-0.000 χ^2/NDF : 2143485.7/4

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

0.323+/-0.000 χ^2/NDF : 1066718.8/2

0.325+/-0.000 χ^2/NDF : 2143485.7/4

yield_bpm4ecX_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 48598.3/2

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

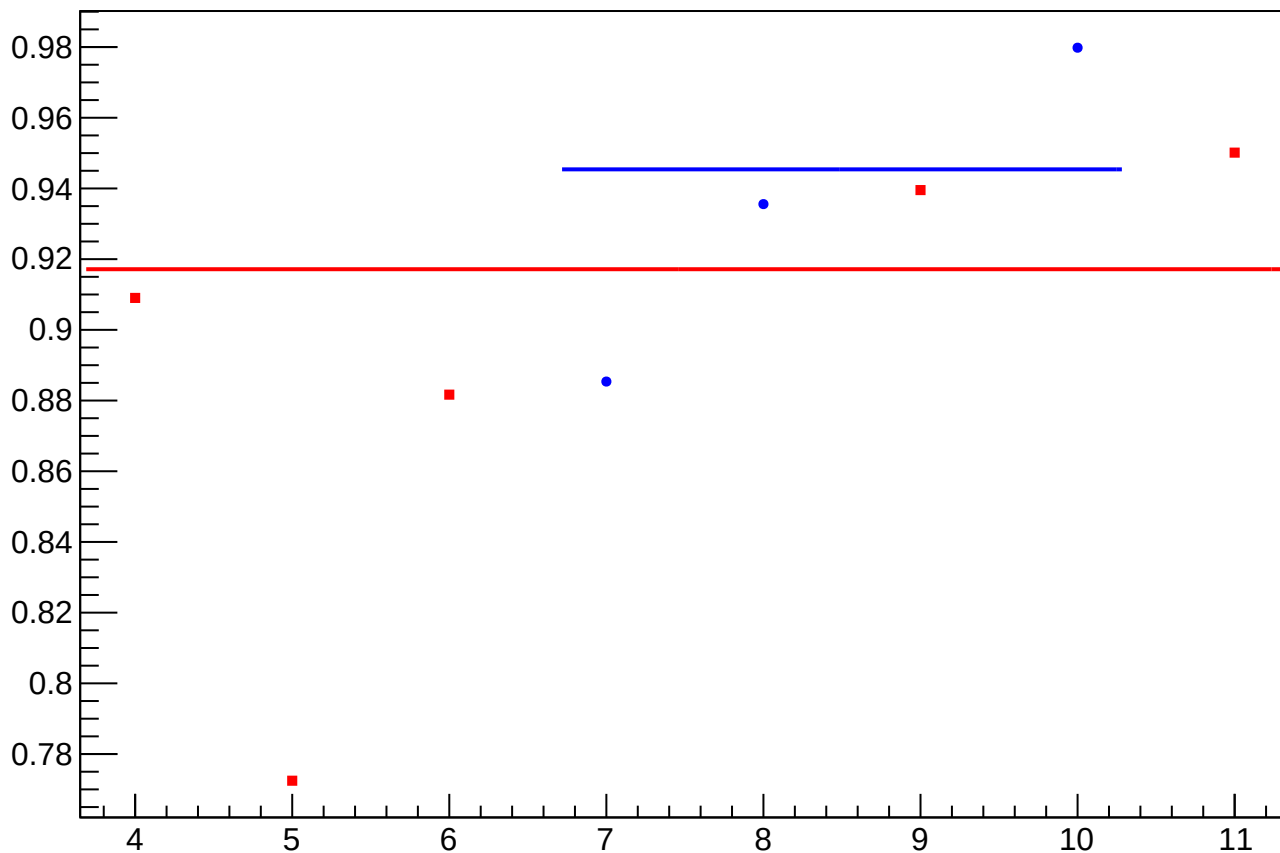
Right Out: 0.017+/-0.000 χ^2/NDF : 297208.9/4

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

0.017+/-0.000 χ^2/NDF : 48598.3/2

0.017+/-0.000 χ^2/NDF : 297208.9/4

yield_bpm4ecY_mean vs slug



Right In: 0.945+/-0.000 χ^2/NDF : 24934015.4/2

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

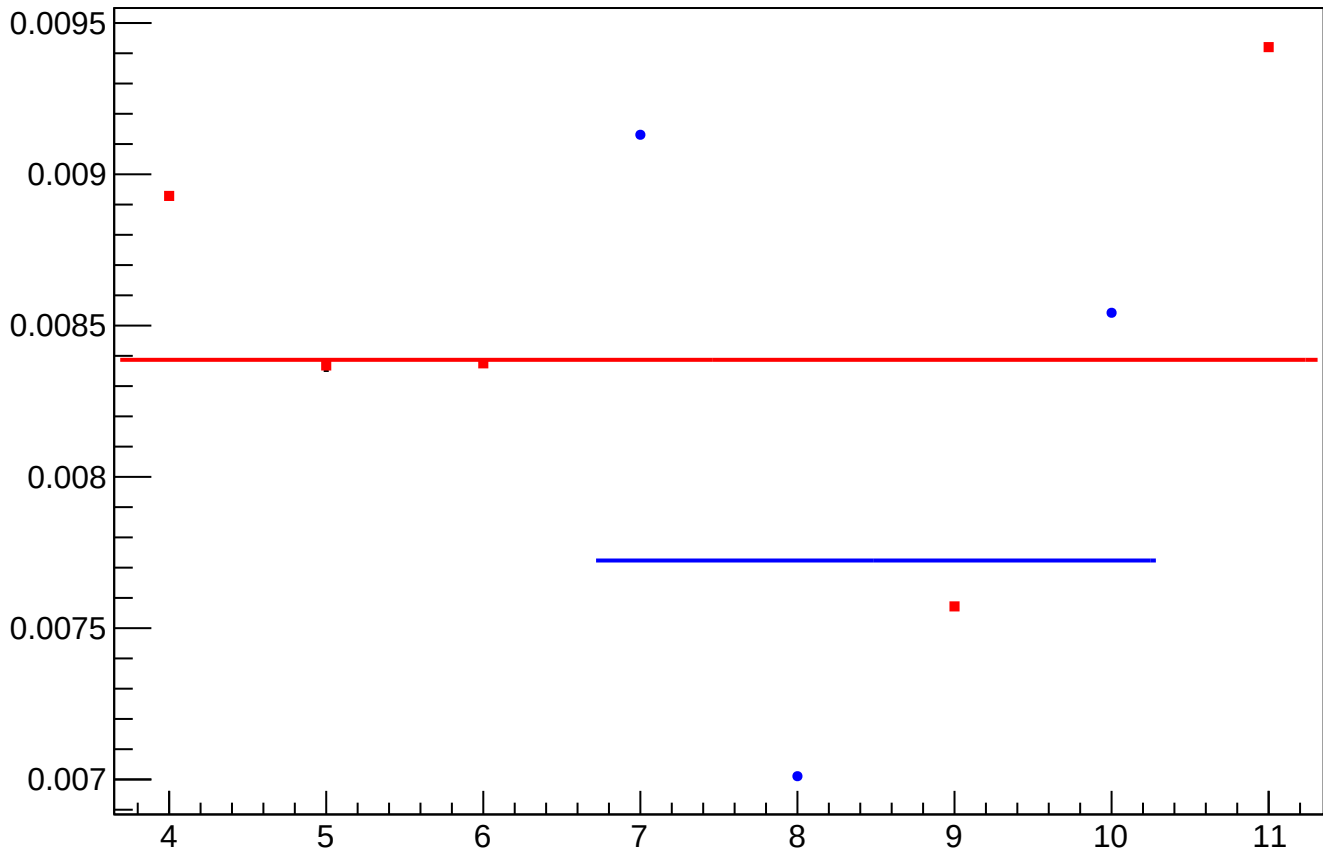
Right Out: 0.917+/-0.000 χ^2/NDF : 56448148.6/4

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

0.945+/-0.000 χ^2/NDF : 24934015.4/2

0.917+/-0.000 χ^2/NDF : 56448148.6/4

yield_bpm4ecY_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 44101.2/2

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

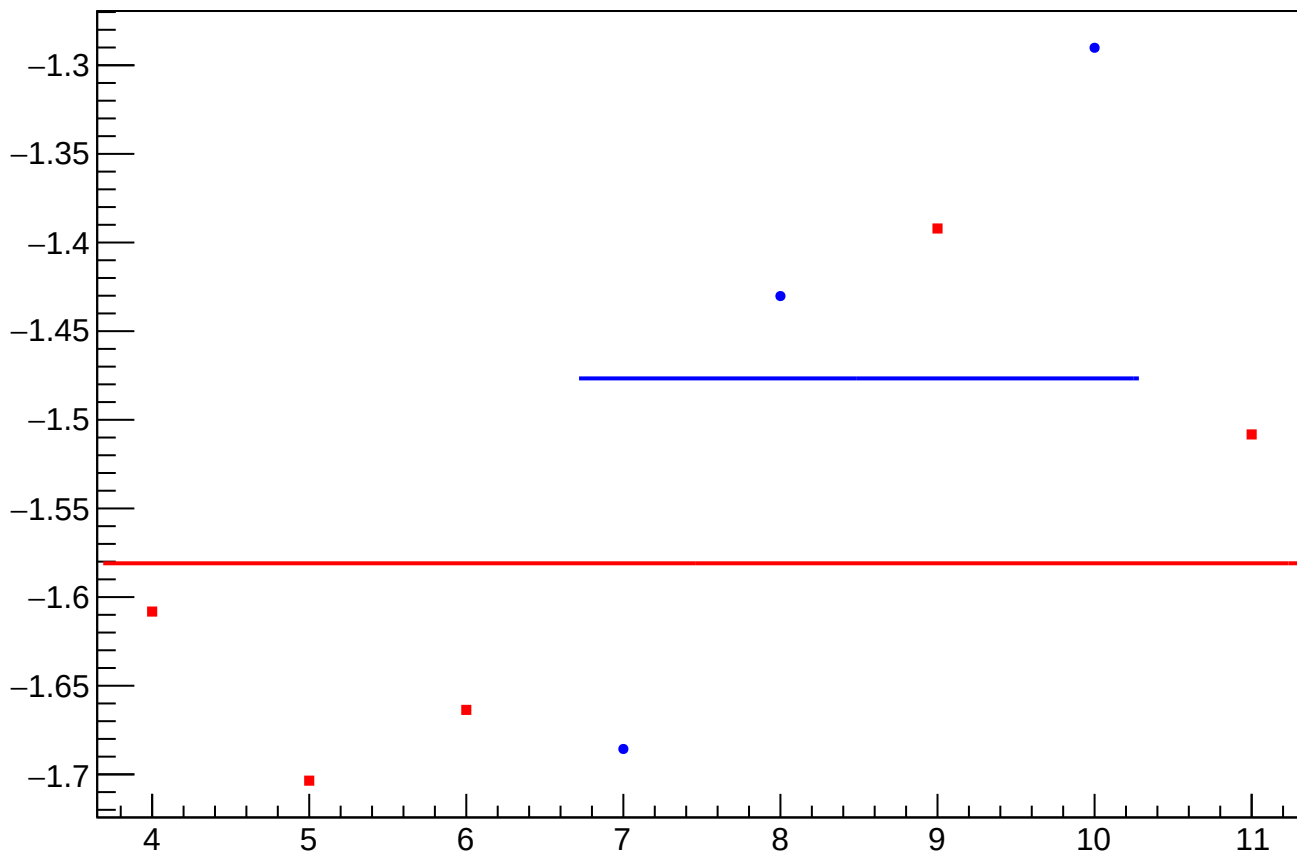
Right Out: 0.008+/-0.000 χ^2/NDF : 35817.4/4

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

0.008+/-0.000 χ^2/NDF : 44101.2/2

0.008+/-0.000 χ^2/NDF : 35817.4/4

yield_bpm1X_mean vs slug



Right In: -1.477+/-0.000 χ^2/NDF : 32419507.9/2

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

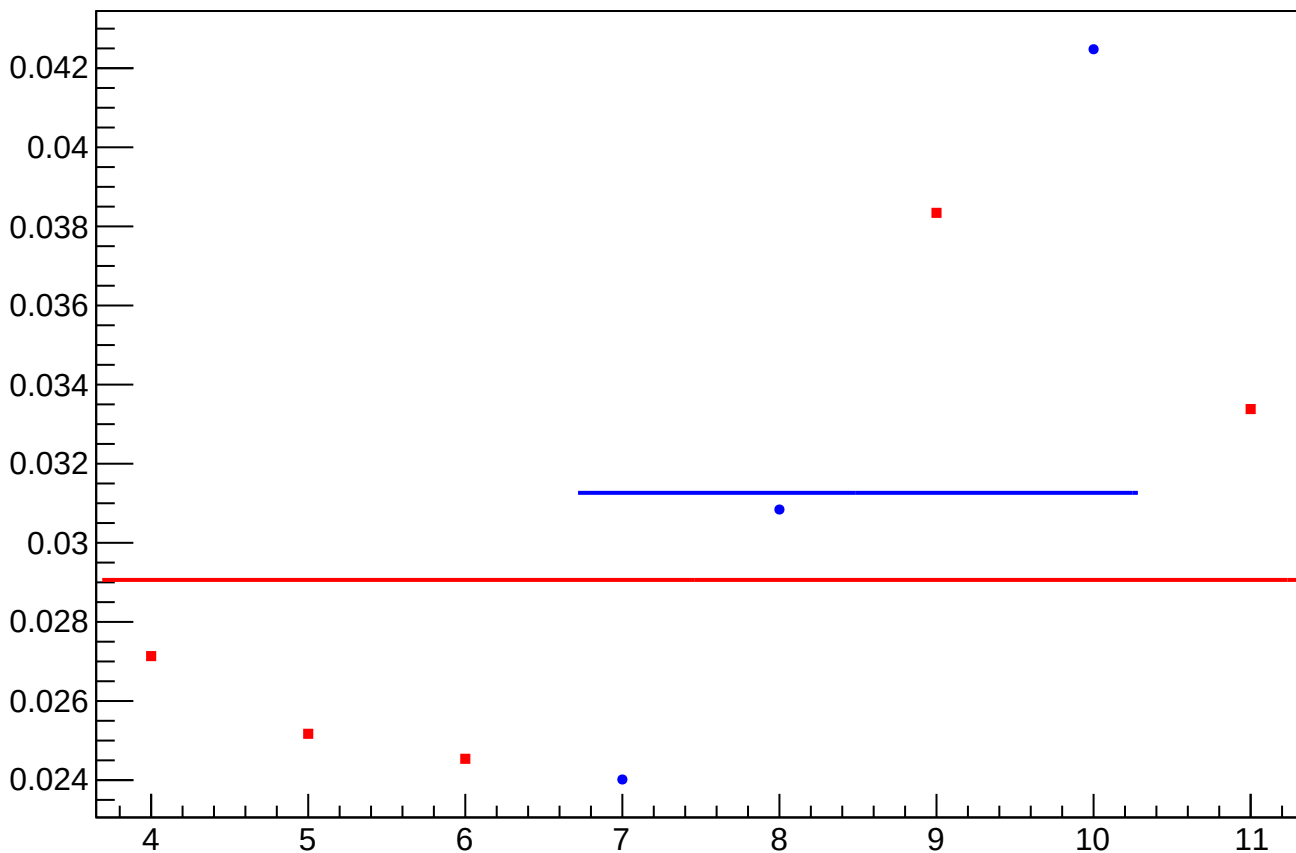
Right Out: -1.581+/-0.000 χ^2/NDF : 26134283.5/4

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

-1.477+/-0.000 χ^2/NDF : 32419507.9/2

-1.581+/-0.000 χ^2/NDF : 26134283.5/4

yield_bpm1X_rms vs slug



Right In: 0.031+/-0.000 χ^2/NDF : 127990.4/2

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

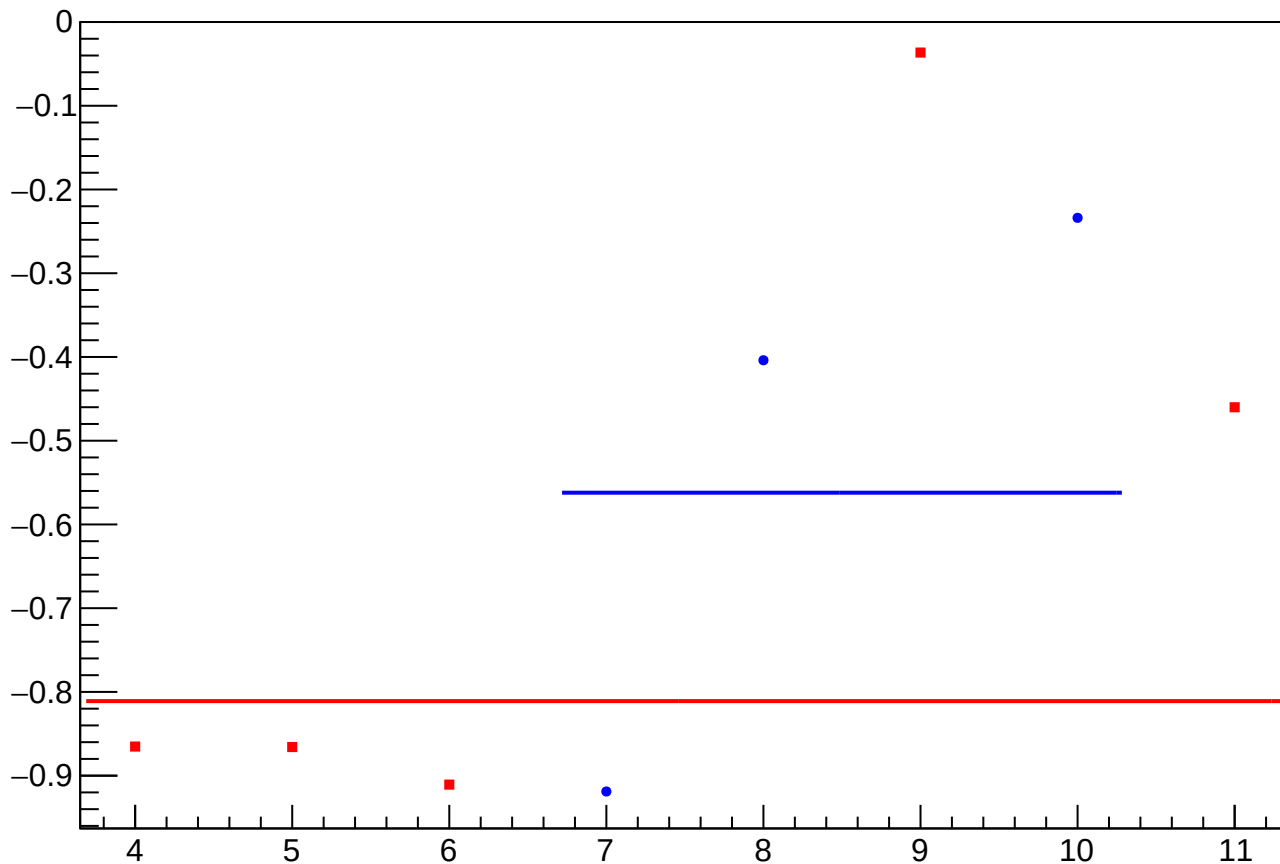
Right Out: 0.029+/-0.000 χ^2/NDF : 133702.9/4

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

0.031+/-0.000 χ^2/NDF : 127990.4/2

0.029+/-0.000 χ^2/NDF : 133702.9/4

yield_bpm1Y_mean vs slug



Right In: -0.562+/-0.000 χ^2/NDF : 404115485.5/2

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

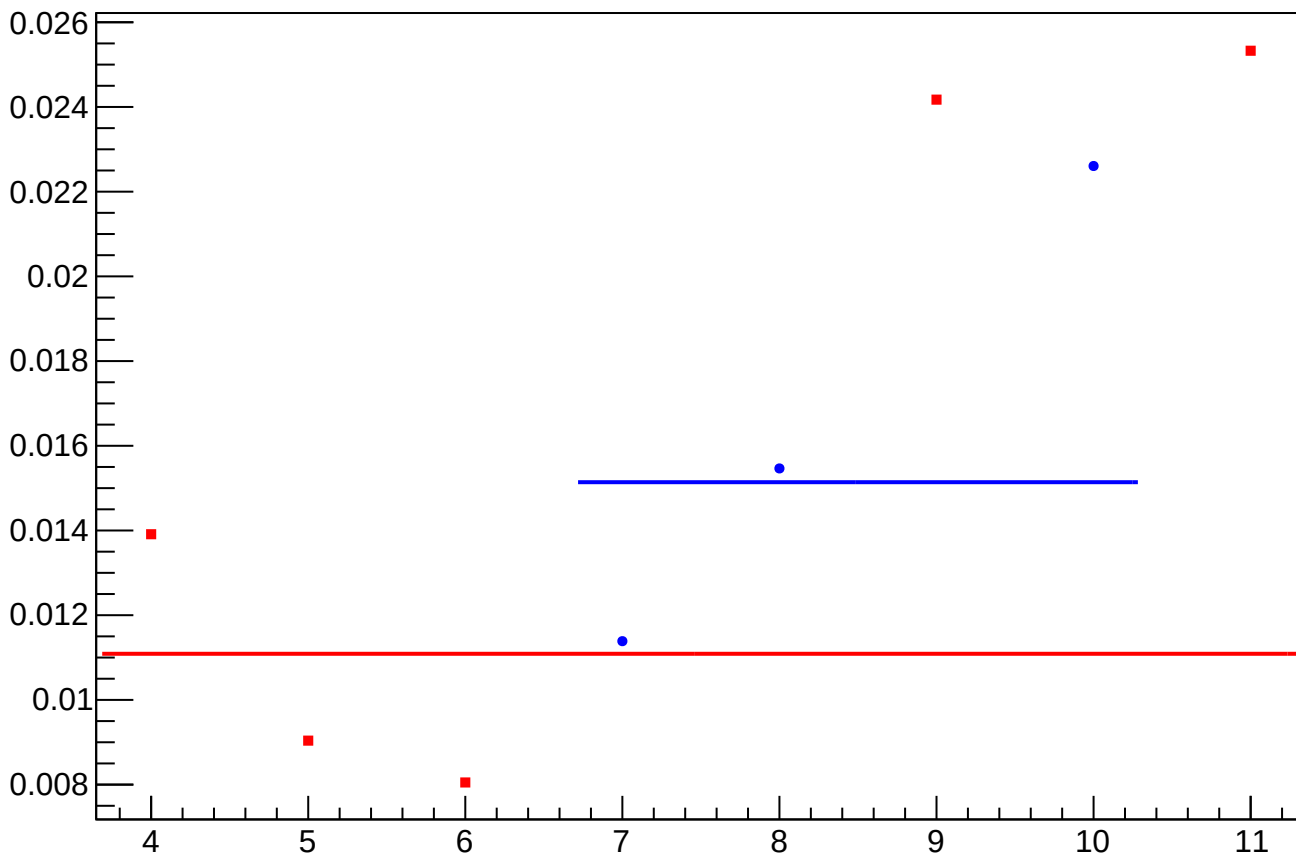
Right Out: -0.811+/-0.000 χ^2/NDF : 727876158.2/4

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

-0.562+/-0.000 χ^2/NDF : 404115485.5/2

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

yield_bpm1Y_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 151189.8/2

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

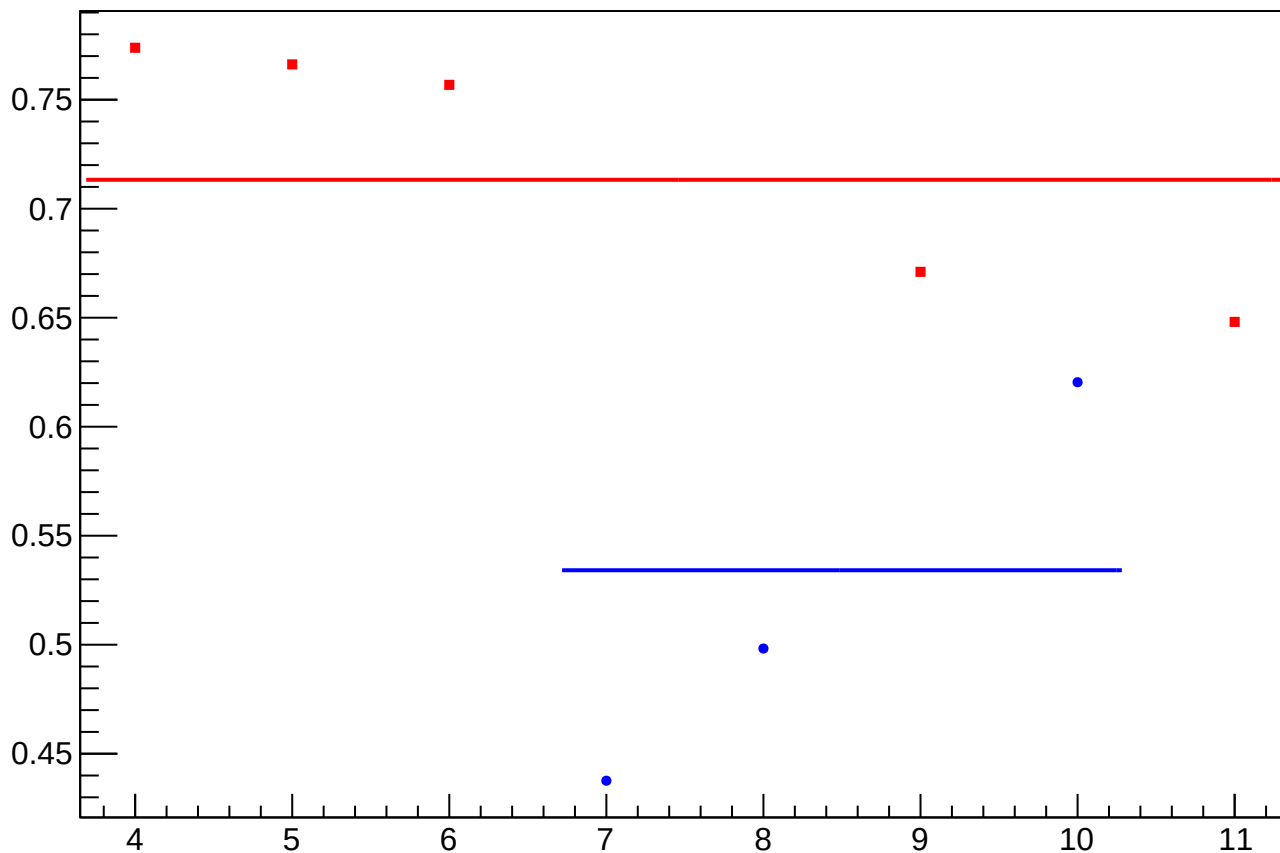
Right Out: 0.011+/-0.000 χ^2/NDF : 817121.0/4

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

0.015+/-0.000 χ^2/NDF : 151189.8/2

0.011+/-0.000 χ^2/NDF : 817121.0/4

yield_bpm11X_mean vs slug



Right In: 0.534+/-0.000 χ^2/NDF : 21922442.0/2

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

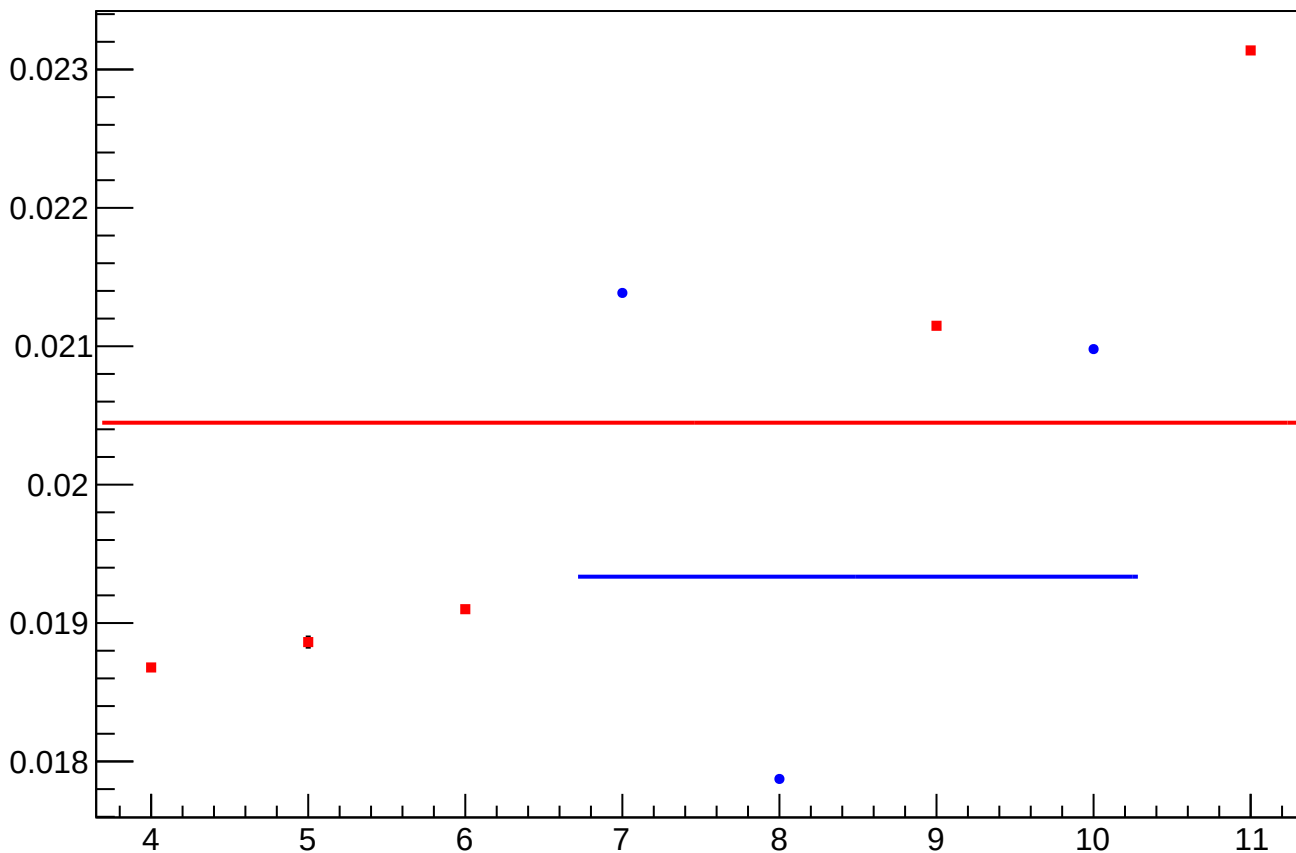
Right Out: 0.713+/-0.000 χ^2/NDF : 15941978.8/4

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

0.534+/-0.000 χ^2/NDF : 21922442.0/2

0.713+/-0.000 χ^2/NDF : 15941978.8/4

yield_bpm11X_rms vs slug



Right In: 0.019+/-0.000 χ^2/NDF : 26085.2/2

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

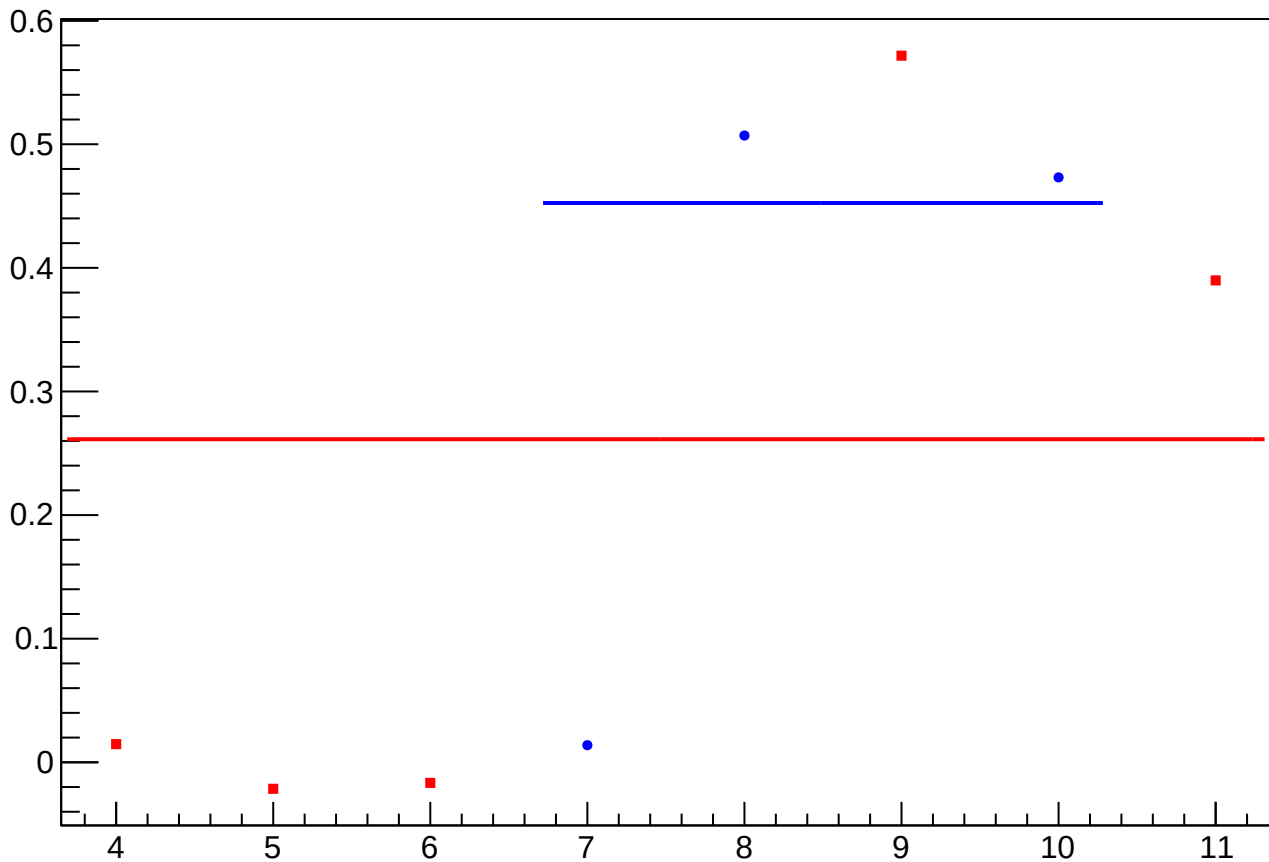
Right Out: 0.020+/-0.000 χ^2/NDF : 33615.5/4

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

0.019+/-0.000 χ^2/NDF : 26085.2/2

0.020+/-0.000 χ^2/NDF : 33615.5/4

yield_bpm11Y_mean vs slug



Right In: 0.452+/-0.000 χ^2/NDF : 5461514305.2/2

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

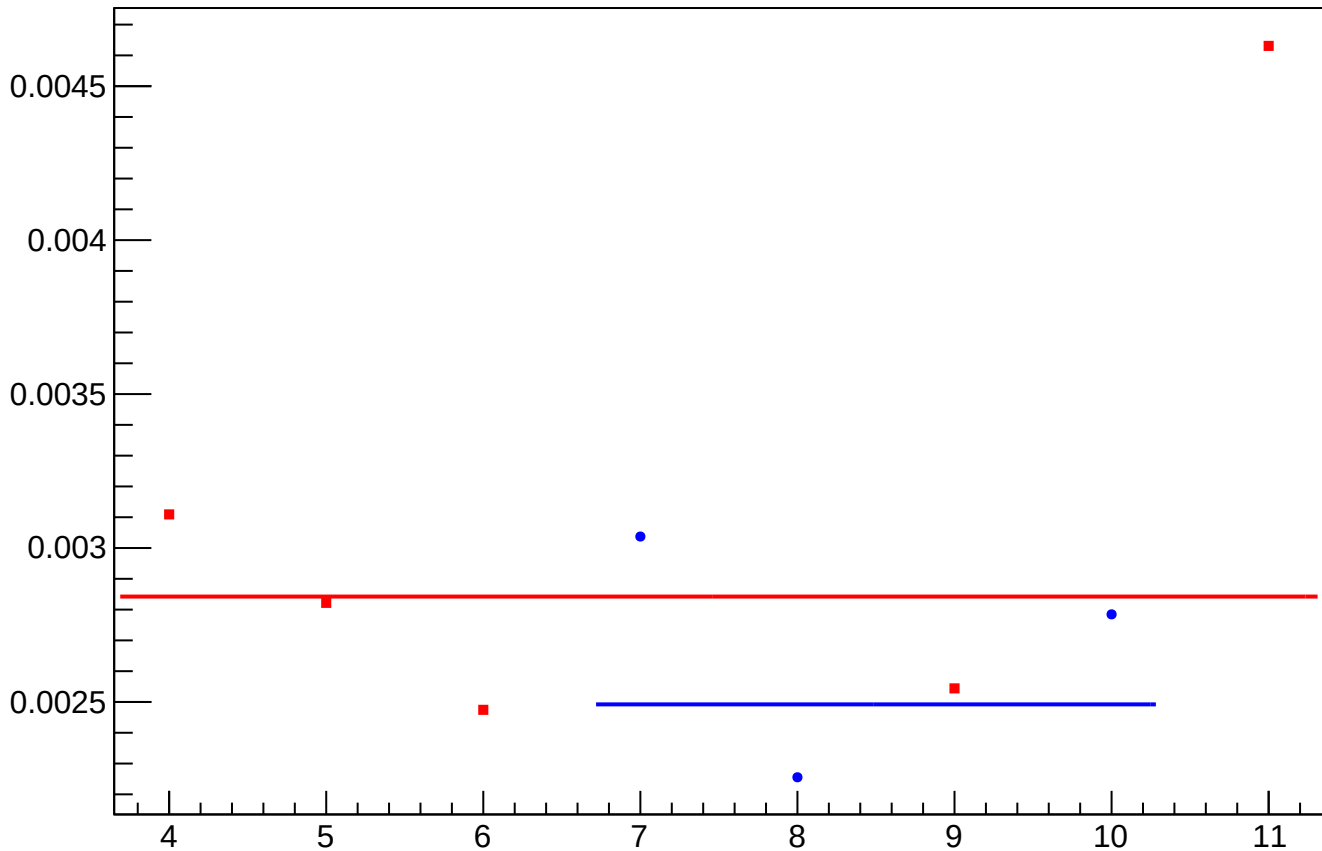
0.452+/-0.000 χ^2/NDF : 5461514305.2/2

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: 0.002+/-0.000 χ^2/NDF : 49847.6/2

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

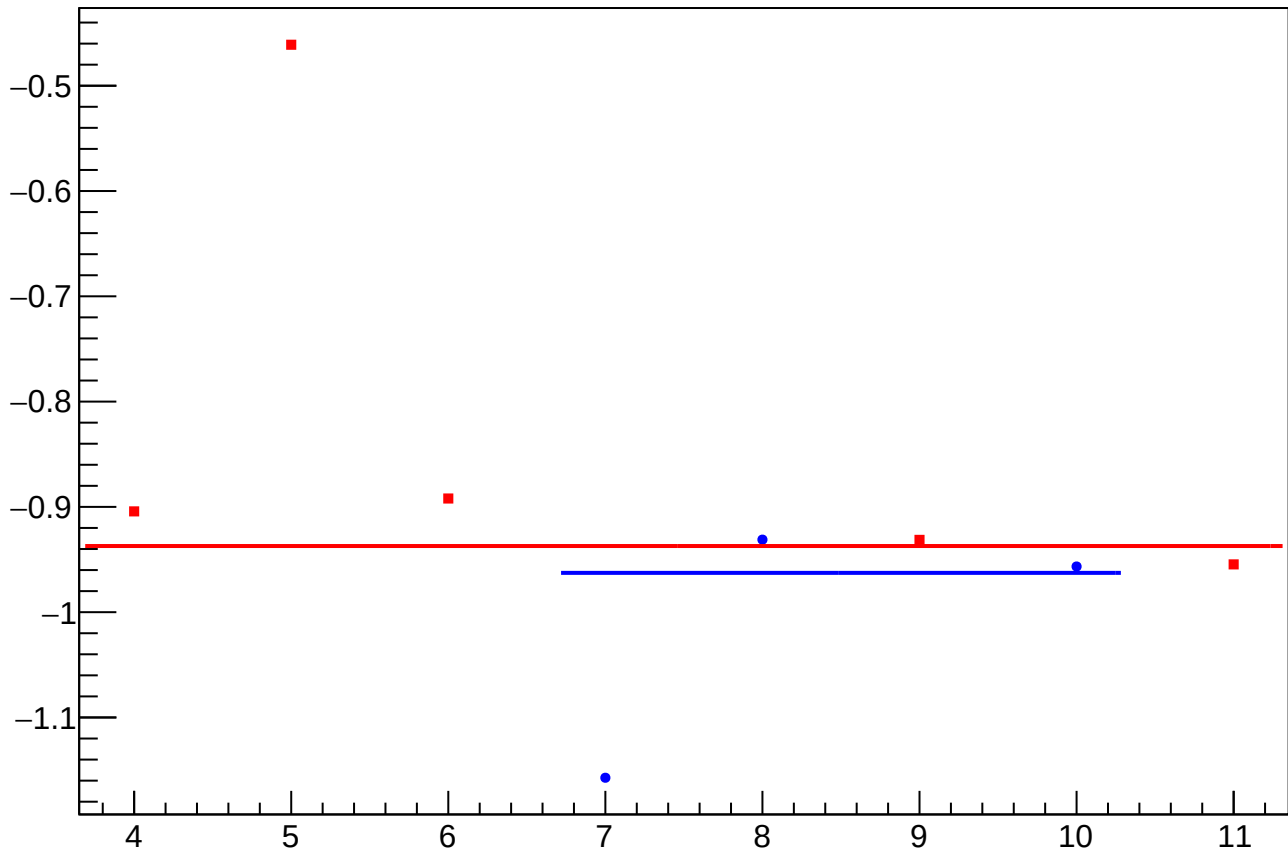
Right Out: 0.003+/-0.000 χ^2/NDF : 251291.0/4

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

0.002+/-0.000 χ^2/NDF : 49847.6/2

0.003+/-0.000 χ^2/NDF : 251291.0/4

yield_bpm12X_mean vs slug



Right In: -0.963+/-0.000 χ^2/NDF : 19384343.6/2

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

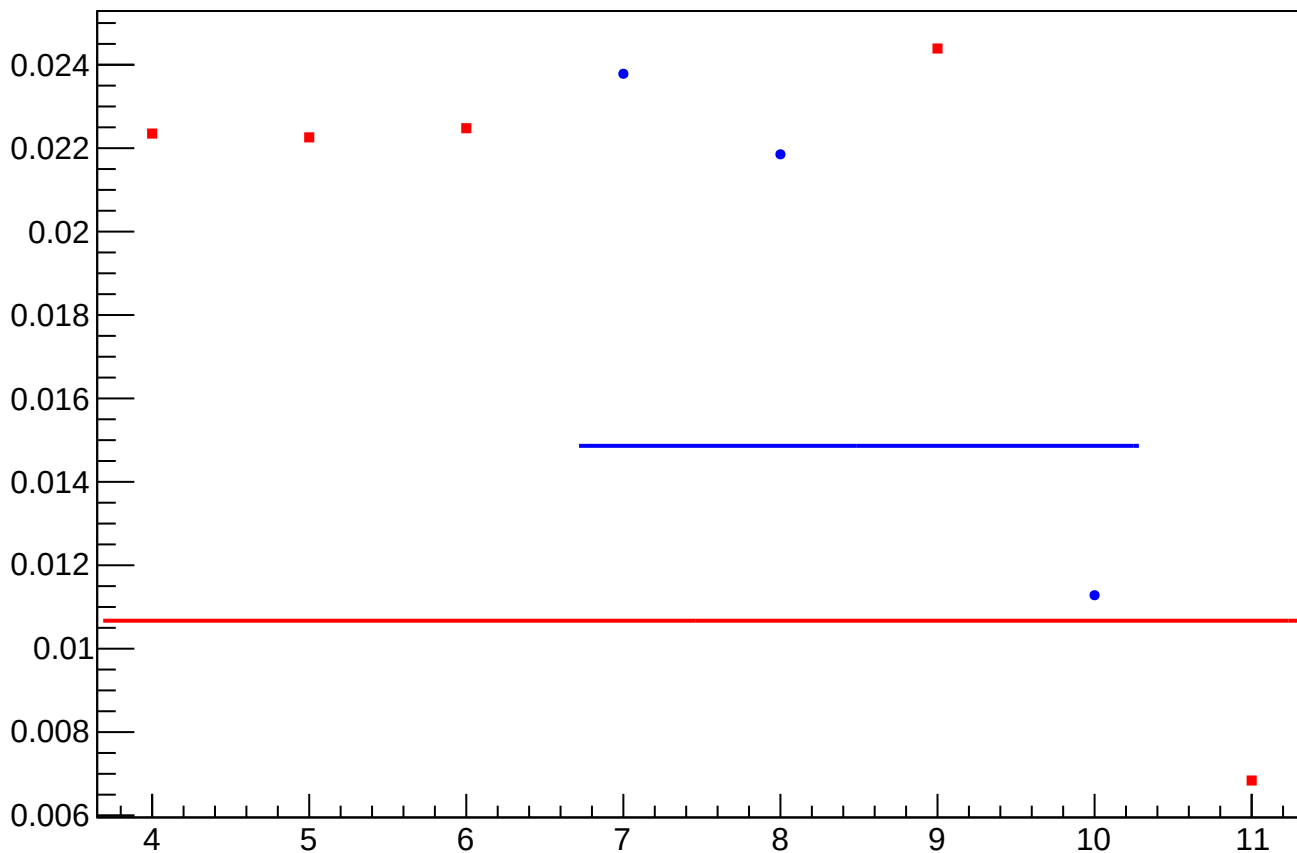
-0.963+/-0.000 χ^2/NDF : 19384343.6/2

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

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

-0.937+/-0.000 χ^2/NDF : 57525207.3/4

yield_bpm12X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 381745.3/2

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

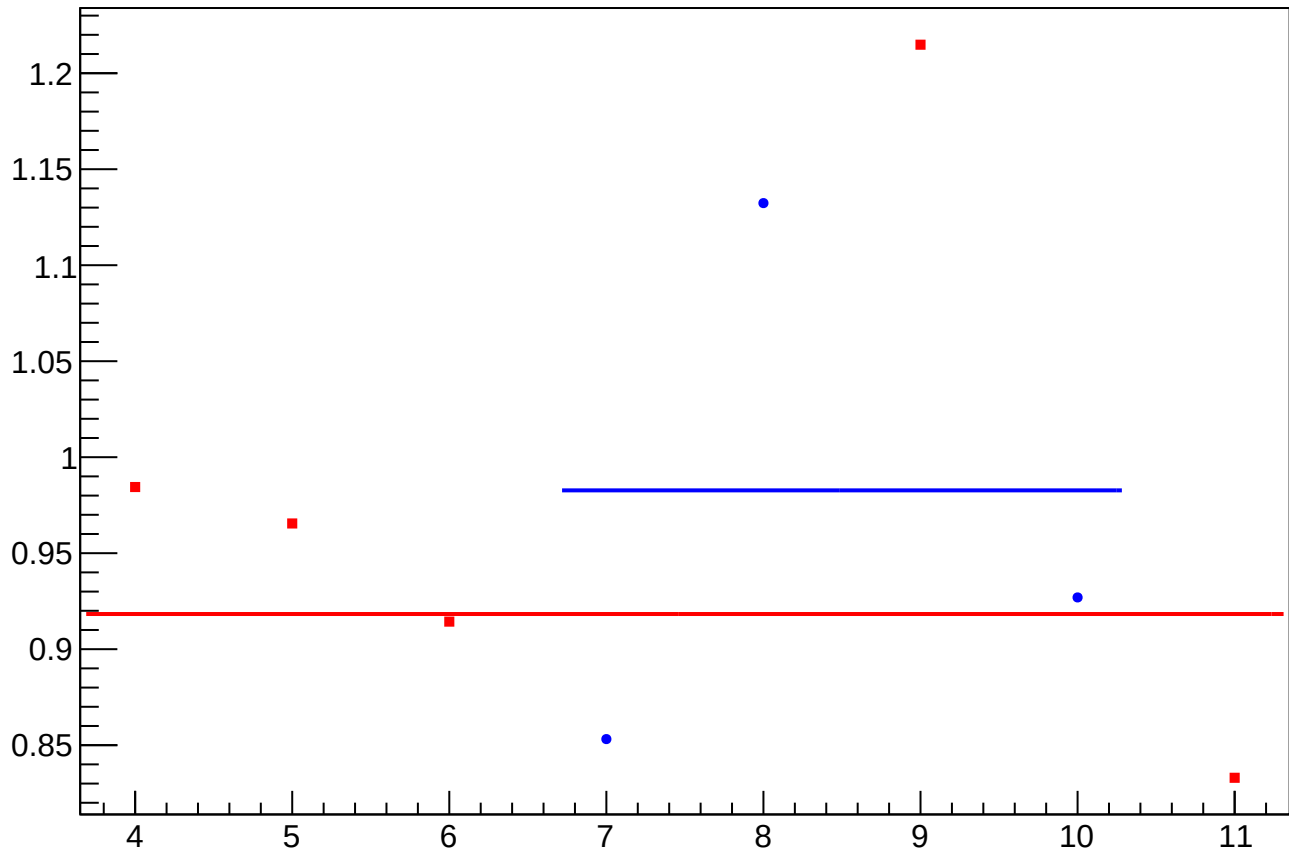
Right Out: 0.011+/-0.000 χ^2/NDF : 1371995.3/4

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

0.015+/-0.000 χ^2/NDF : 381745.3/2

0.011+/-0.000 χ^2/NDF : 1371995.3/4

yield_bpm12Y_mean vs slug



Right In: 0.983+/-0.000 χ^2/NDF : 180249693.5/2

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

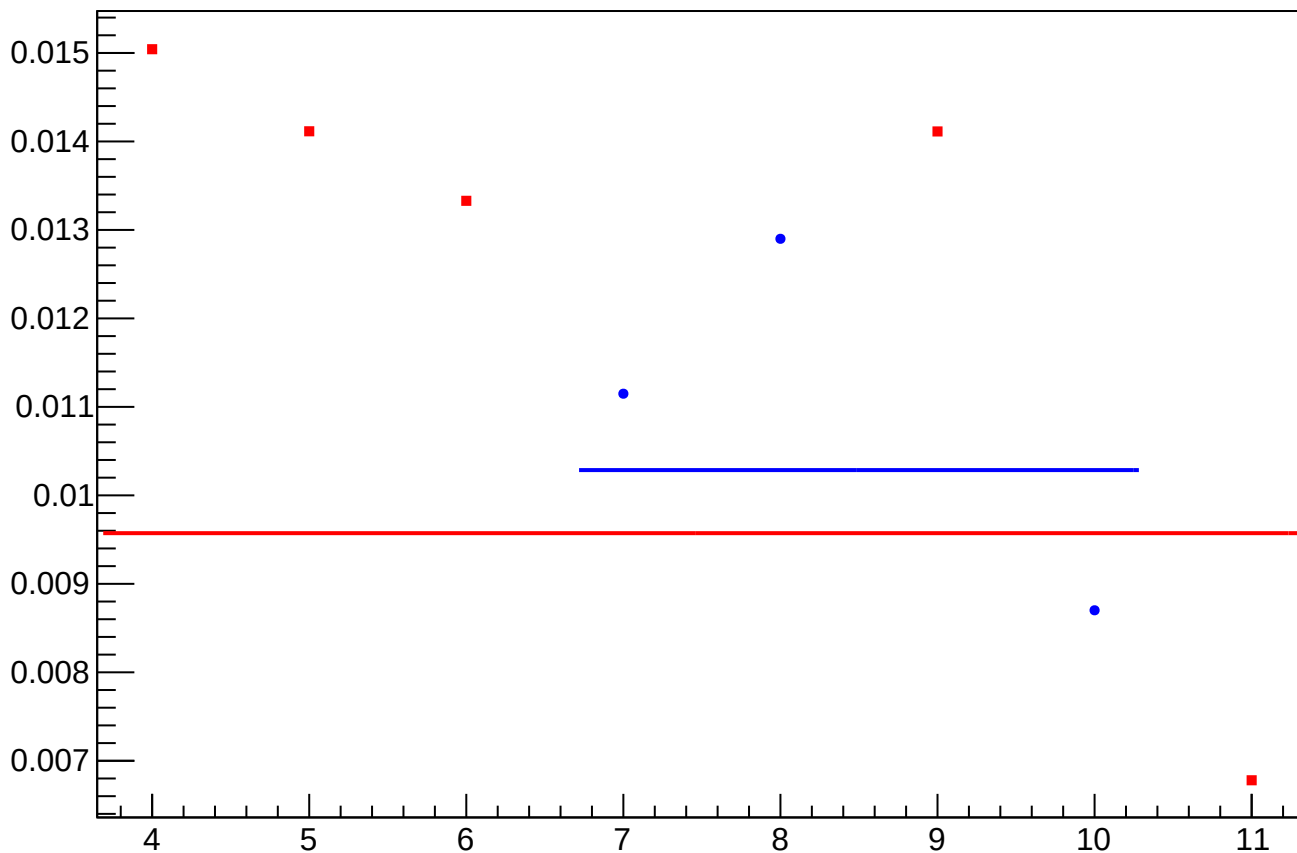
Right Out: 0.918+/-0.000 χ^2/NDF : 433373051.6/4

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

0.983+/-0.000 χ^2/NDF : 180249693.5/2

0.918+/-0.000 χ^2/NDF : 433373051.6/4

yield_bpm12Y_rms vs slug



Right In: 0.010 $\pm$ 0.000 χ^2 /NDF: 123805.8/2

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

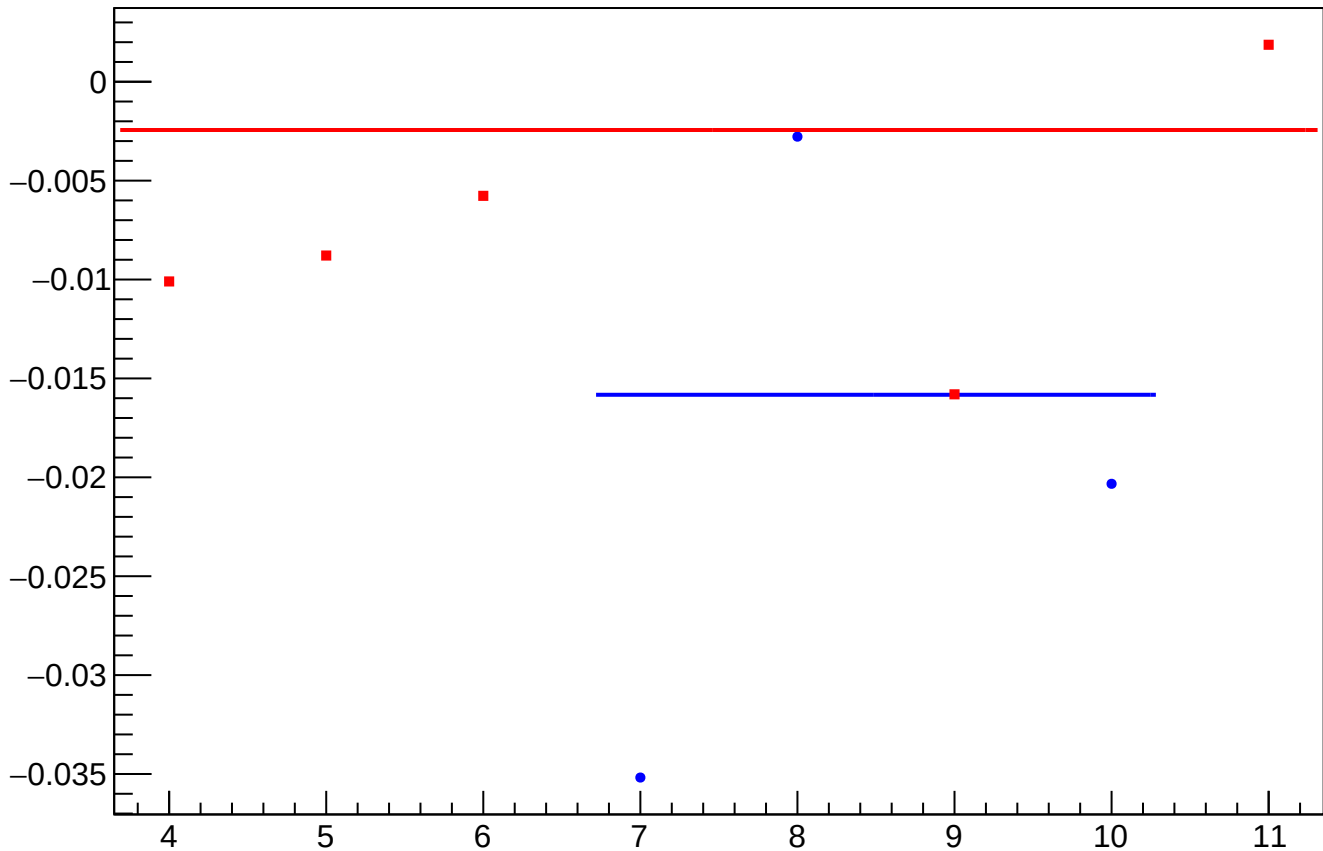
Right Out: 0.010 $\pm$ 0.000 χ^2 /NDF: 578717.7/4

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

0.010 $\pm$ 0.000 χ^2 /NDF: 123805.8/2

0.010 $\pm$ 0.000 χ^2 /NDF: 578717.7/4

yield_bpm16X_mean vs slug



Right In: -0.016+/-0.000 χ^2/NDF : 6362118.0/2

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

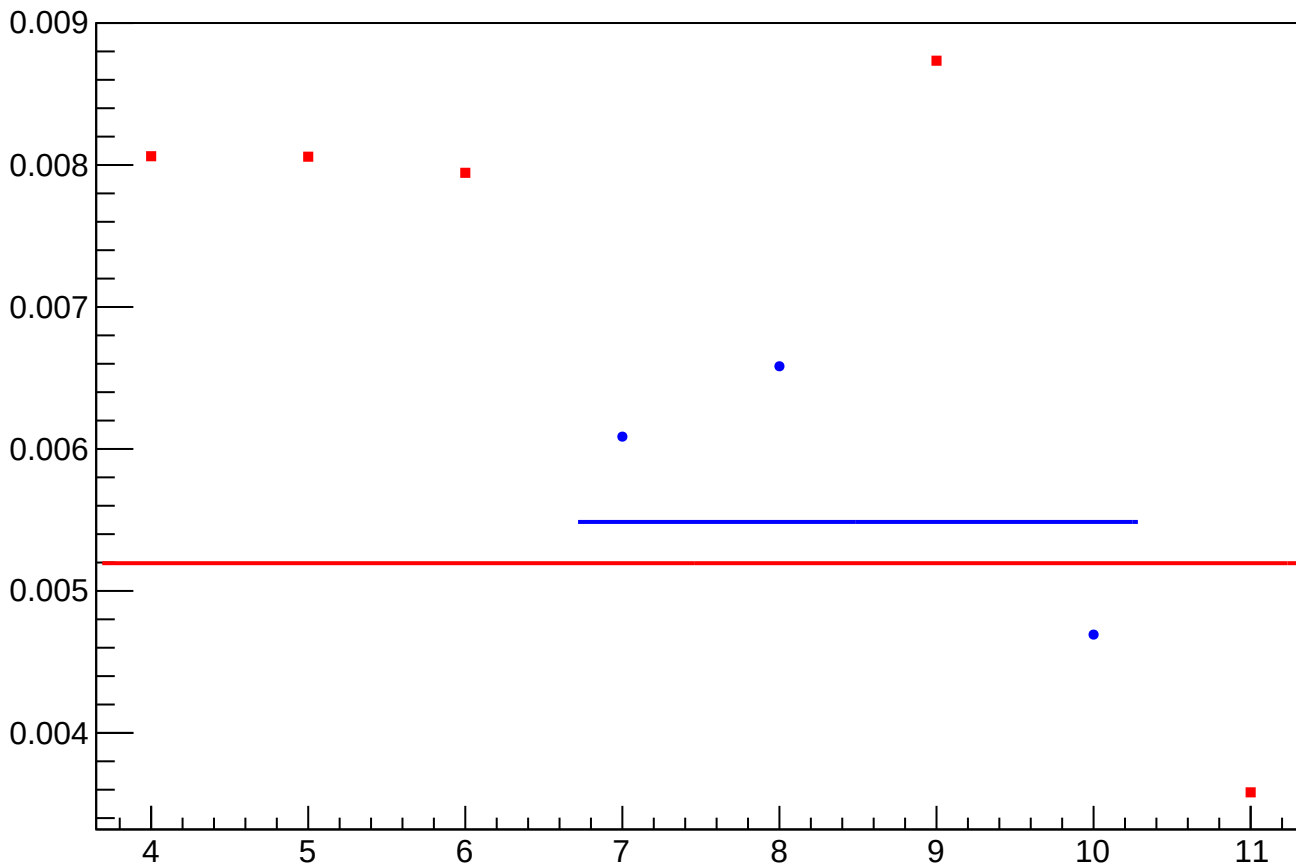
Right Out: -0.002+/-0.000 χ^2/NDF : 3076613.6/4

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

-0.016+/-0.000 χ^2/NDF : 6362118.0/2

-0.002+/-0.000 χ^2/NDF : 3076613.6/4

yield_bpm16X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 93767.4/2

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

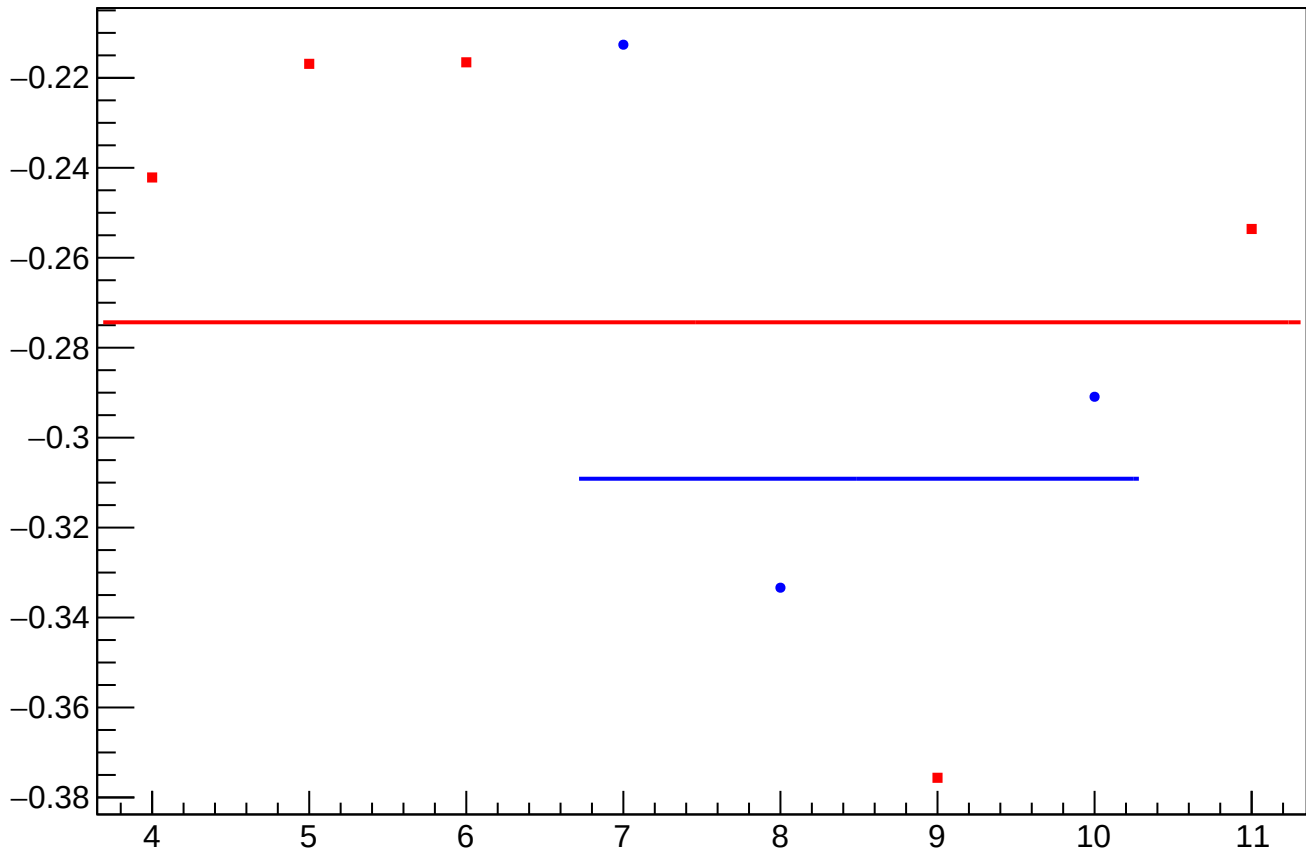
Right Out: 0.005+/-0.000 χ^2/NDF : 738898.7/4

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

0.005+/-0.000 χ^2/NDF : 93767.4/2

0.005+/-0.000 χ^2/NDF : 738898.7/4

yield_bpm16Y_mean vs slug



Right In: -0.309+/-0.000 χ^2/NDF : 513603612.3/2

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

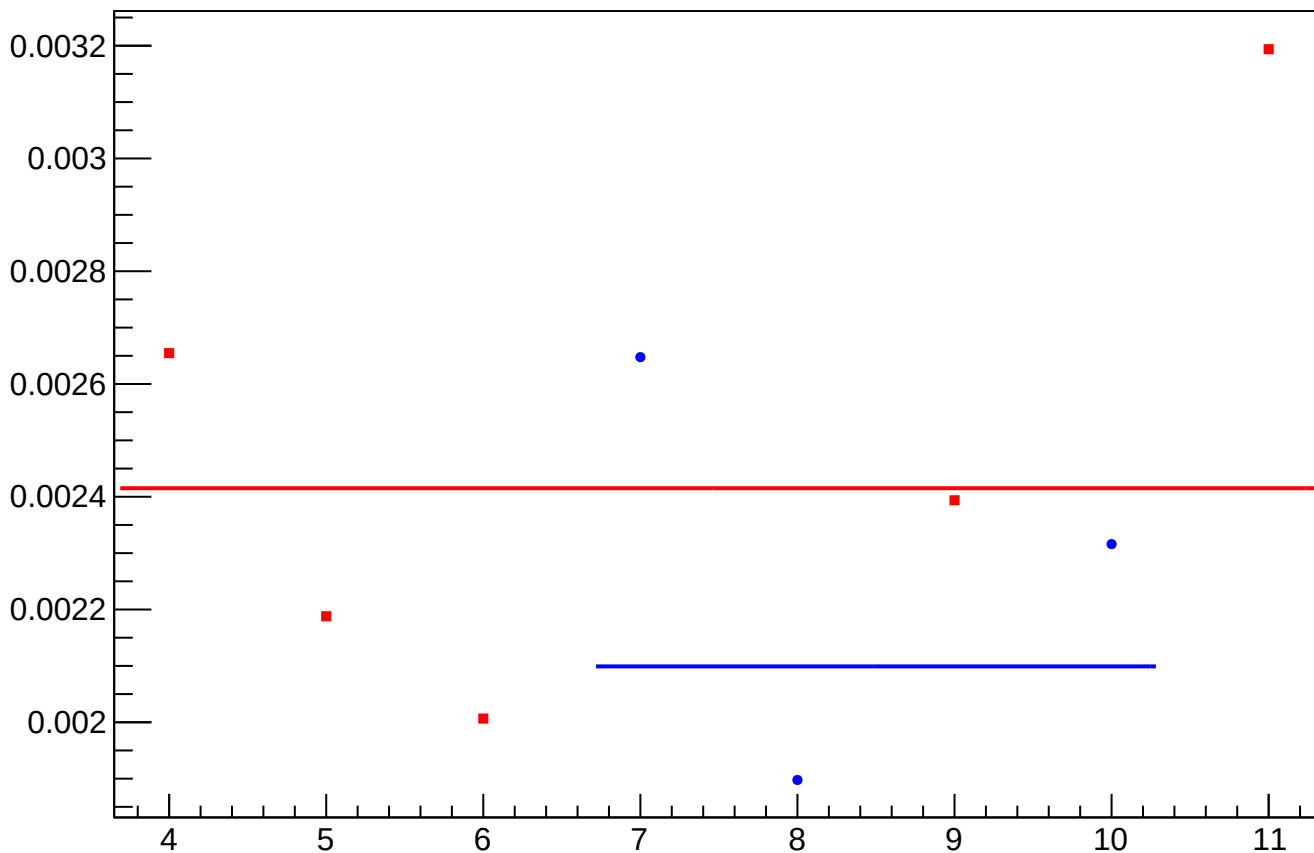
-0.309+/-0.000 χ^2/NDF : 513603612.3/2

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

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

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

yield_bpm16Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 53542.3/2

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

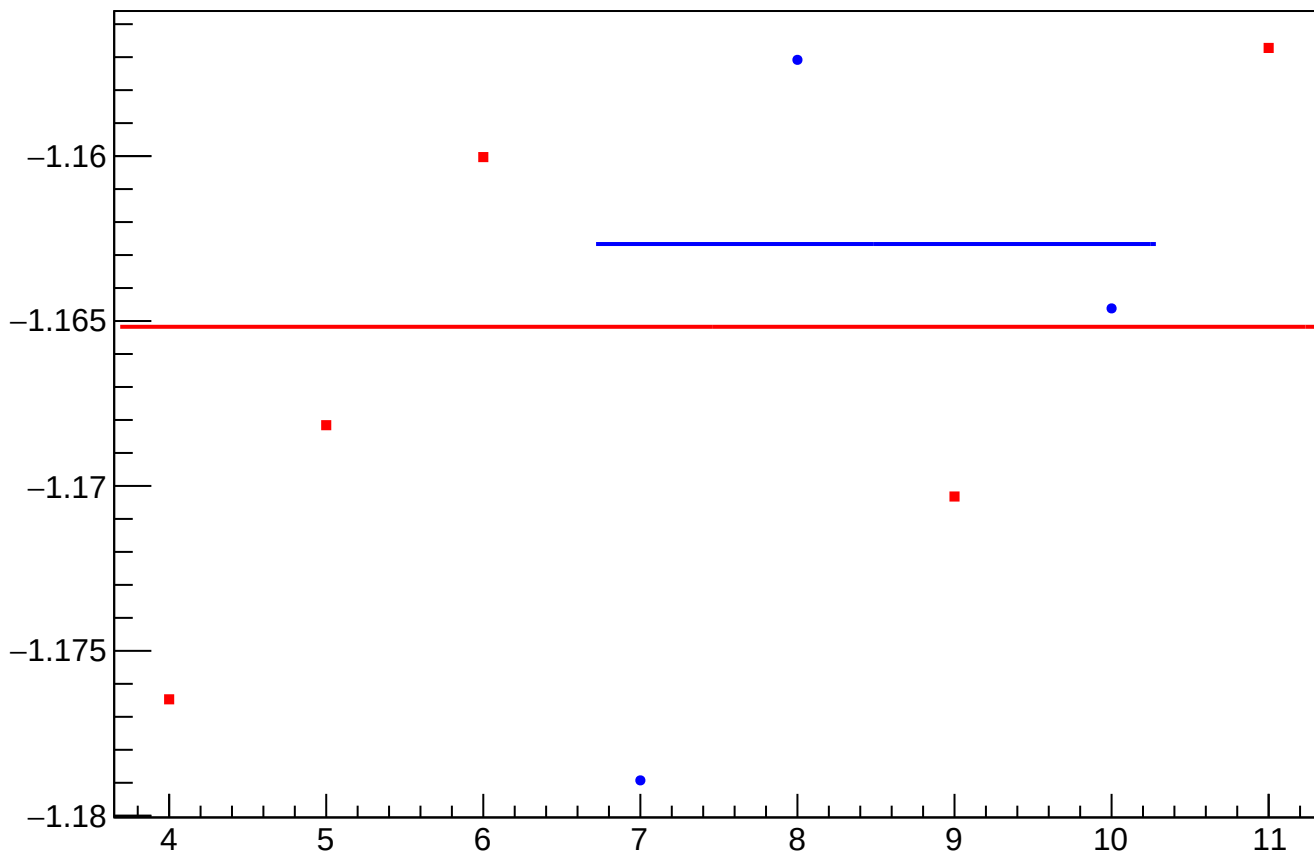
Right Out: 0.002+/-0.000 χ^2/NDF : 134210.3/4

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

0.002+/-0.000 χ^2/NDF : 53542.3/2

0.002+/-0.000 χ^2/NDF : 134210.3/4

yield_bpm2i01X_mean vs slug



Right In: -1.163+/-0.000 χ^2/NDF : 2352175.7/2

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

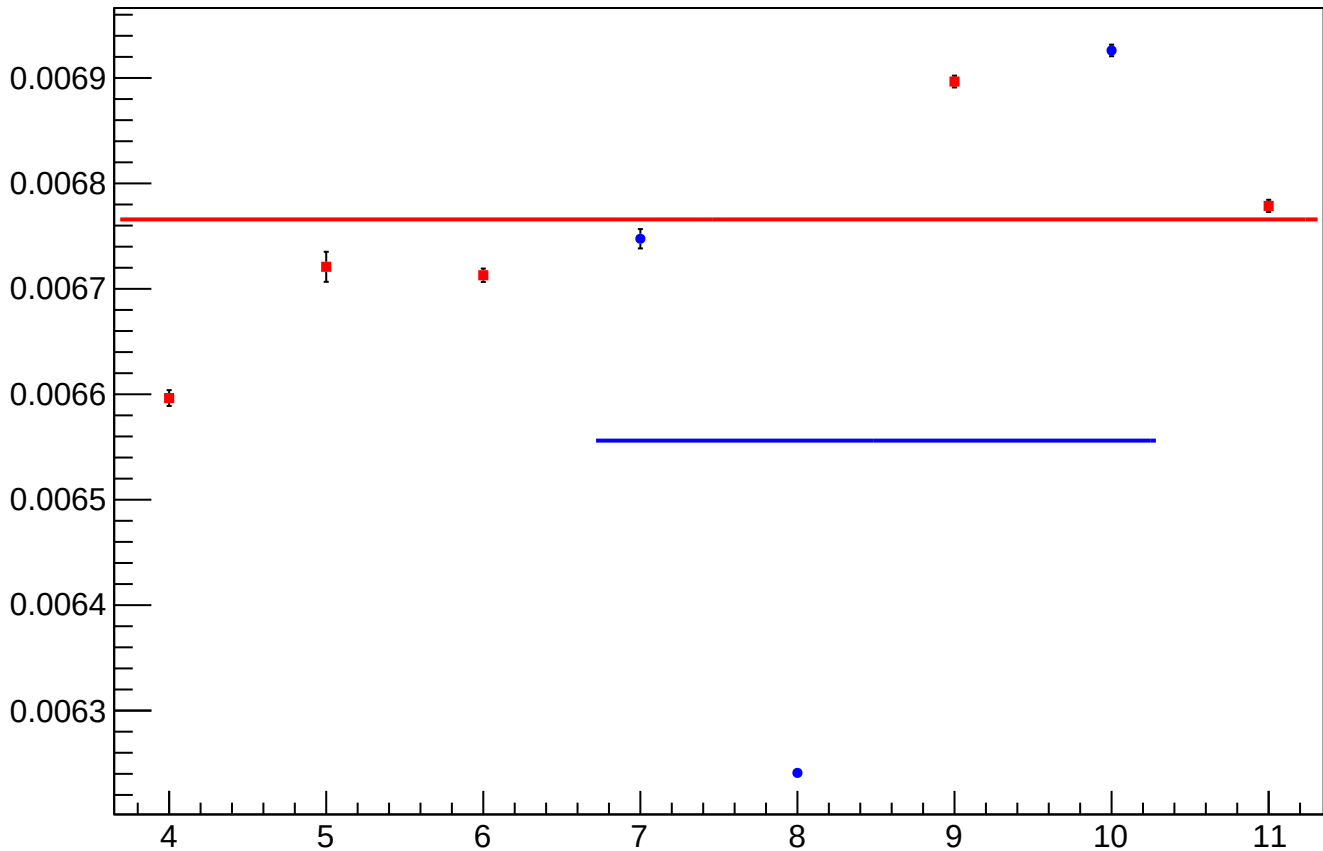
Right Out: -1.165+/-0.000 χ^2/NDF : 2962135.3/4

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

-1.163+/-0.000 χ^2/NDF : 2352175.7/2

-1.165+/-0.000 χ^2/NDF : 2962135.3/4

yield_bpm2i01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 9562.5/2

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

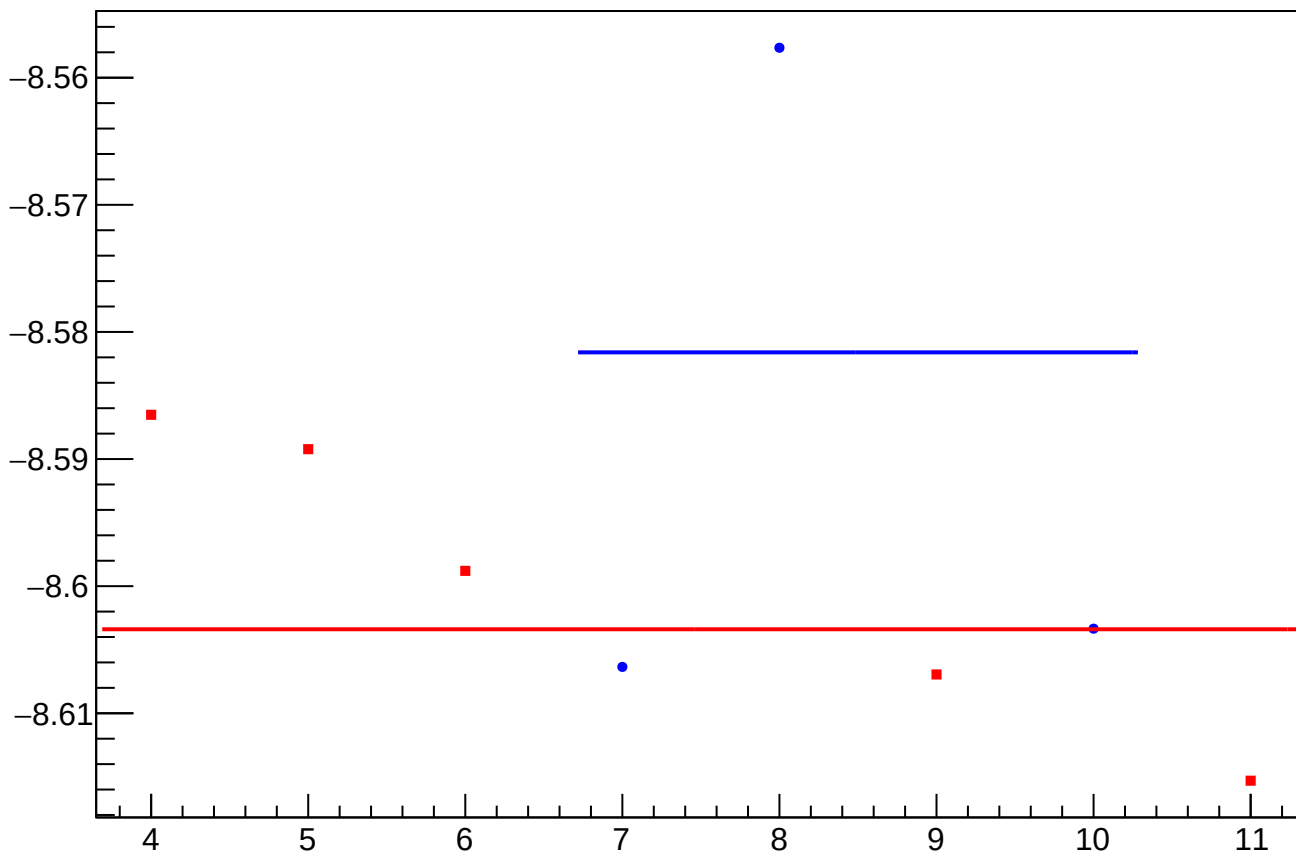
Right Out: 0.007+/-0.000 χ^2/NDF : 1138.0/4

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

0.007+/-0.000 χ^2/NDF : 9562.5/2

0.007+/-0.000 χ^2/NDF : 1138.0/4

yield_bpm2i01Y_mean vs slug



Right In: -8.582+/-0.000 χ^2/NDF : 26187505.3/2

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

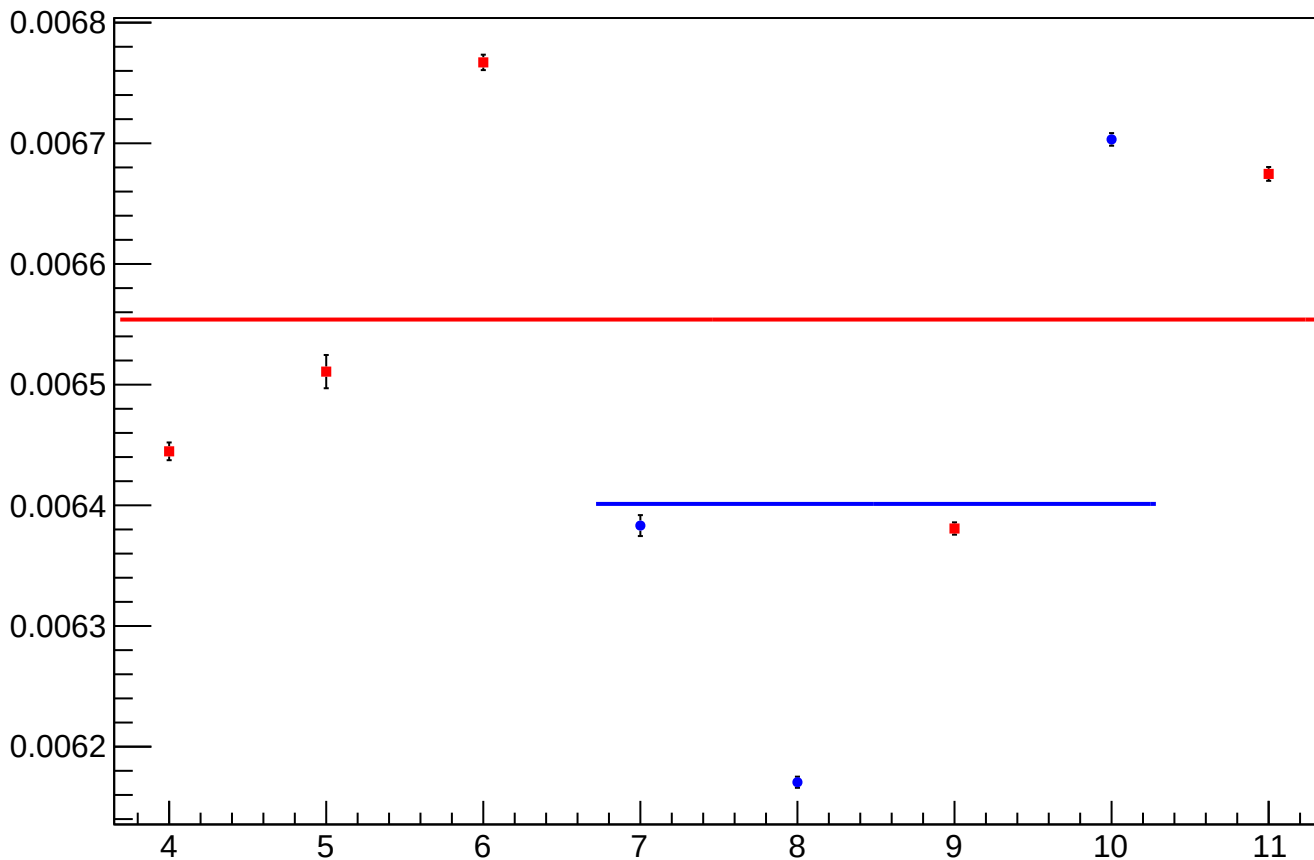
Right Out: -8.603+/-0.000 χ^2/NDF : 5834635.8/4

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

-8.582+/-0.000 χ^2/NDF : 26187505.3/2

-8.603+/-0.000 χ^2/NDF : 5834635.8/4

yield_bpm2i01Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 5841.0/2

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

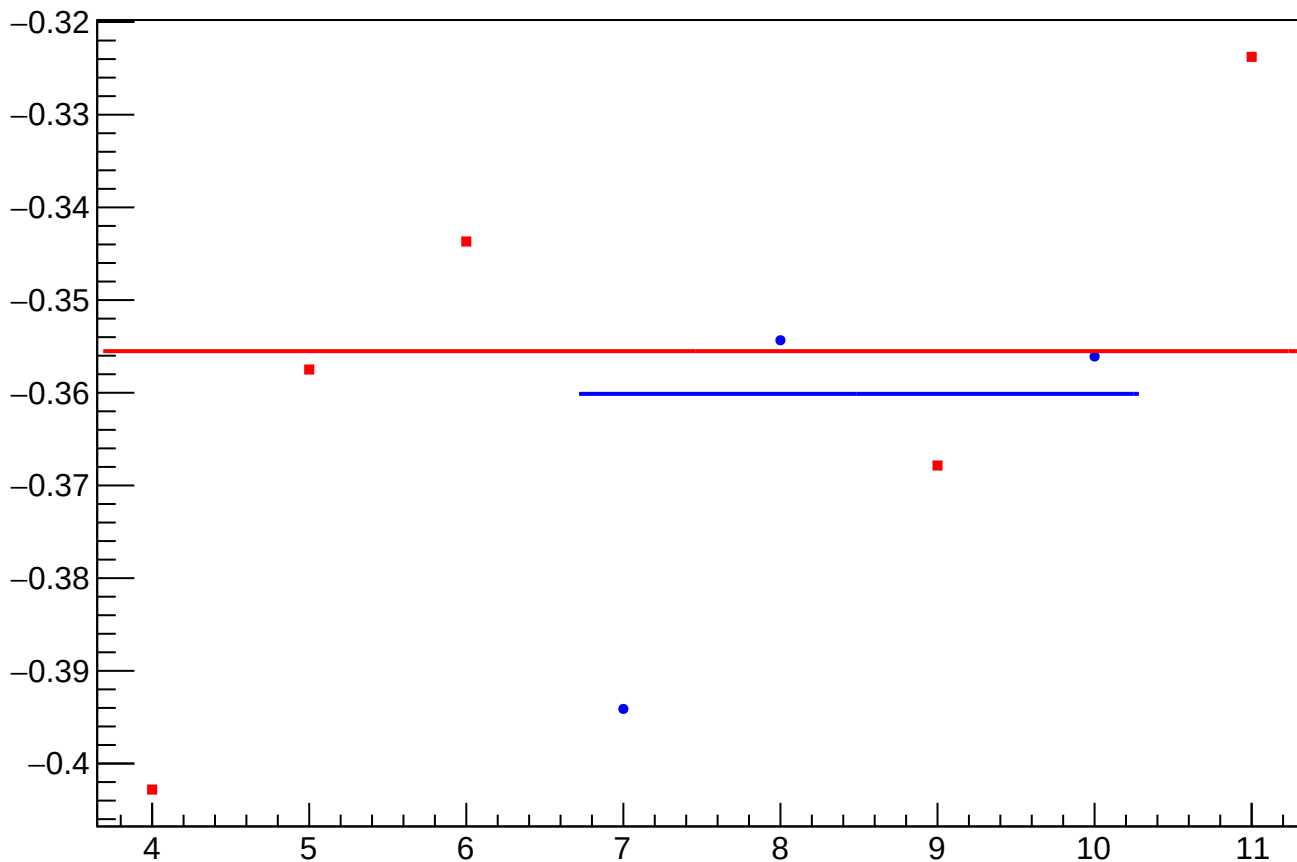
Right Out: 0.007+/-0.000 χ^2/NDF : 2937.9/4

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

0.006+/-0.000 χ^2/NDF : 5841.0/2

0.007+/-0.000 χ^2/NDF : 2937.9/4

yield_bpm2i02X_mean vs slug



Right In: -0.360+/-0.000 χ^2 /NDF: 1258171.8/2

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

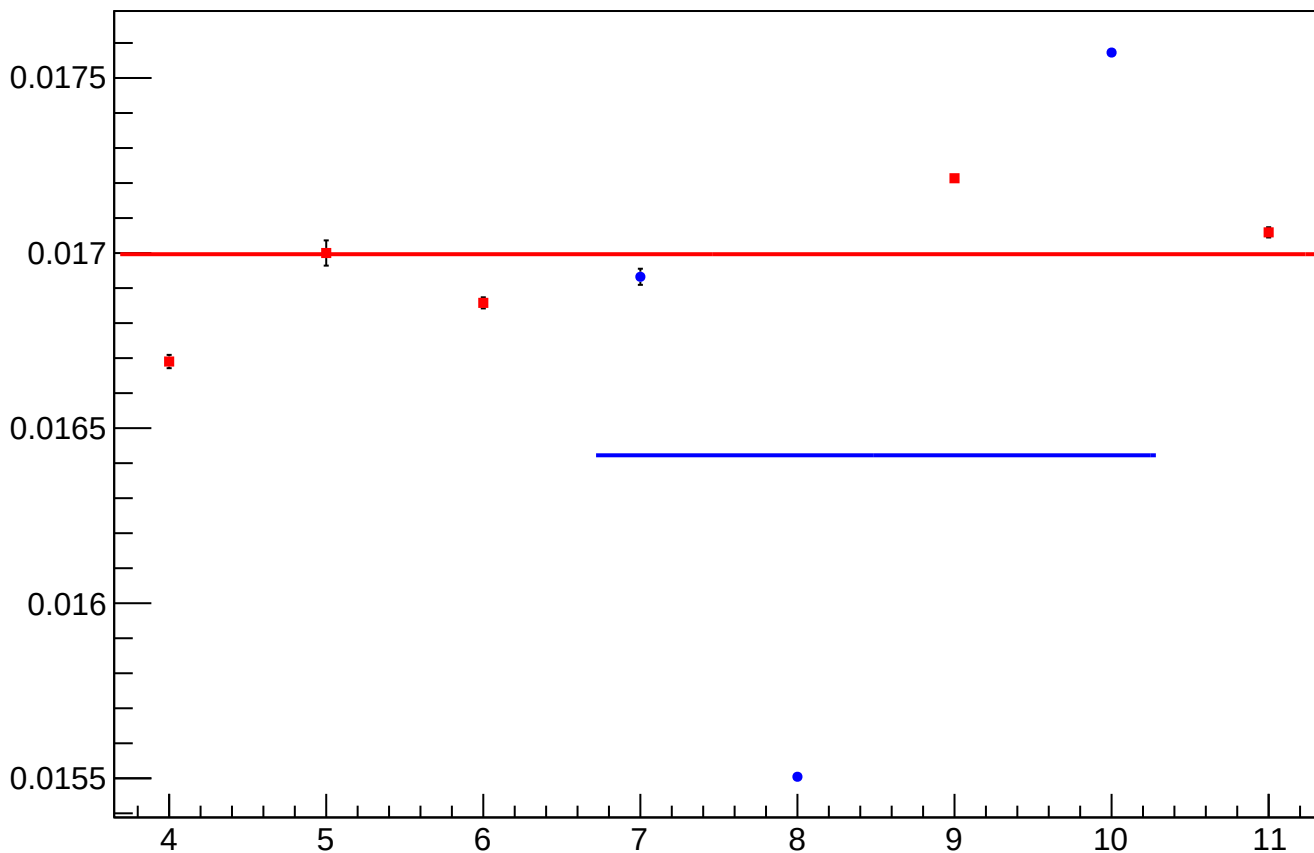
Right Out: -0.356+/-0.000 χ^2 /NDF: 6126901.6/4

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

-0.360+/-0.000 χ^2 /NDF: 1258171.8/2

-0.356+/-0.000 χ^2 /NDF: 6126901.6/4

yield_bpm2i02X_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 13630.2/2

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

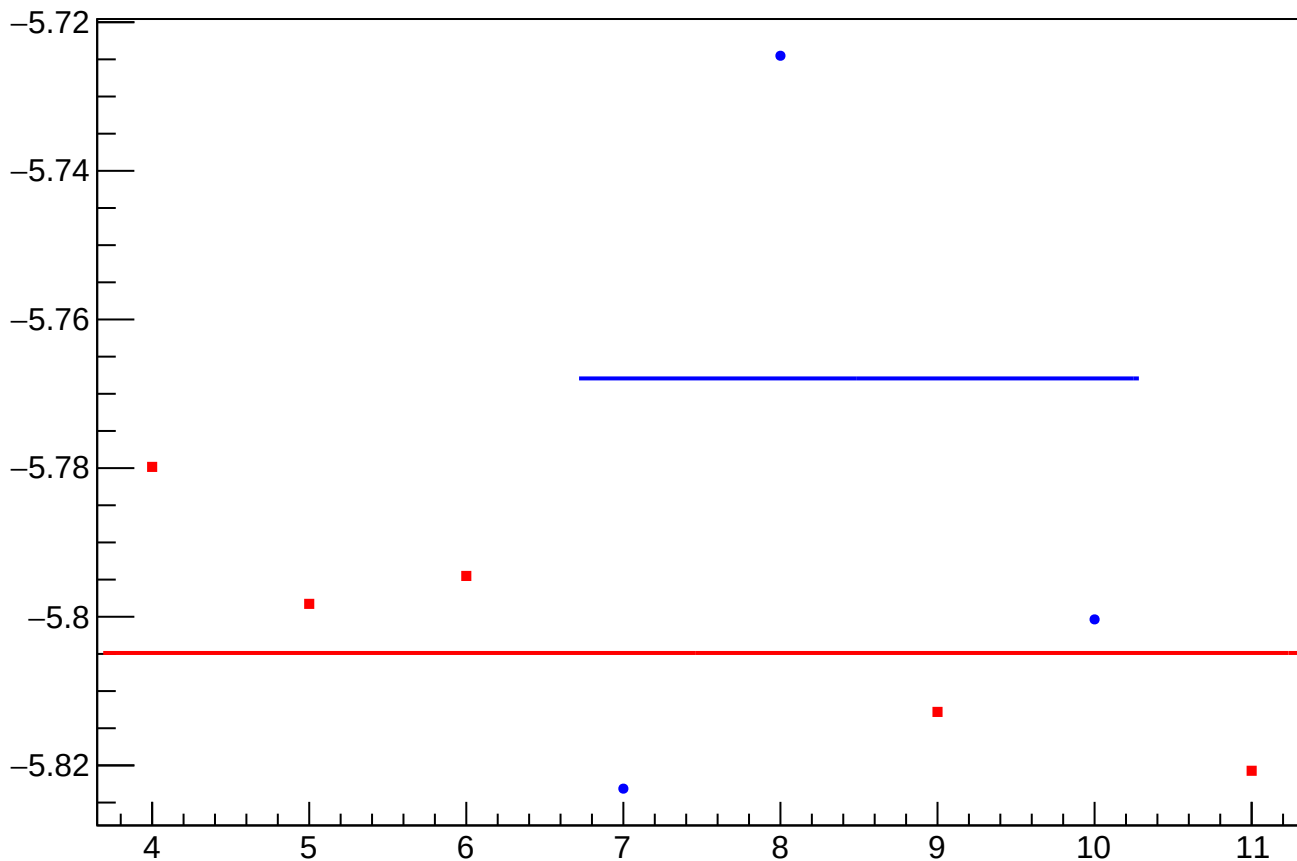
Right Out: 0.017+/-0.000 χ^2/NDF : 595.2/4

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

0.016+/-0.000 χ^2/NDF : 13630.2/2

0.017+/-0.000 χ^2/NDF : 595.2/4

yield_bpm2i02Y_mean vs slug



Right In: -5.768+/-0.000 χ^2/NDF : 25978039.9/2

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

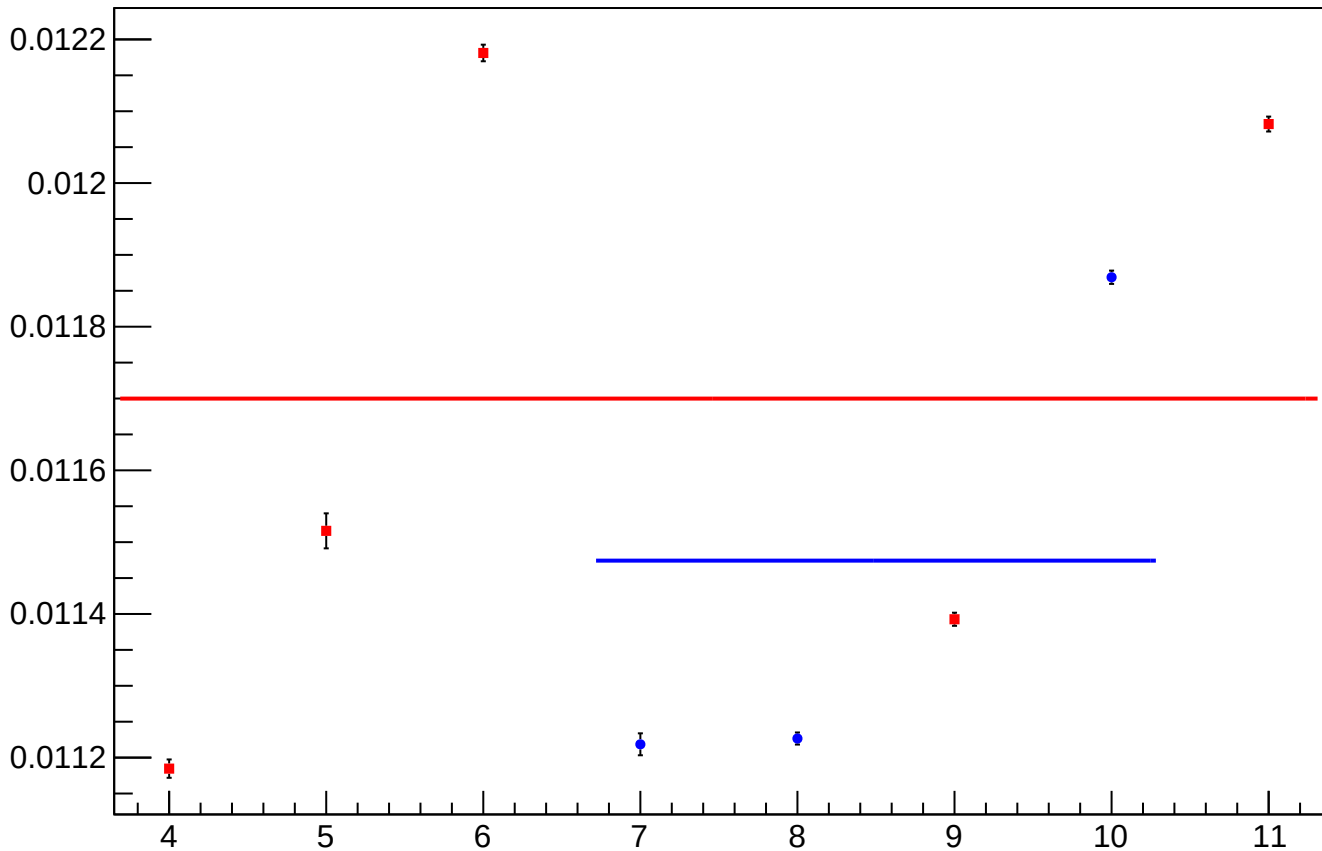
Right Out: -5.805+/-0.000 χ^2/NDF : 3900865.1/4

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

-5.768+/-0.000 χ^2/NDF : 25978039.9/2

-5.805+/-0.000 χ^2/NDF : 3900865.1/4

yield_bpm2i02Y_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 2962.2/2

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

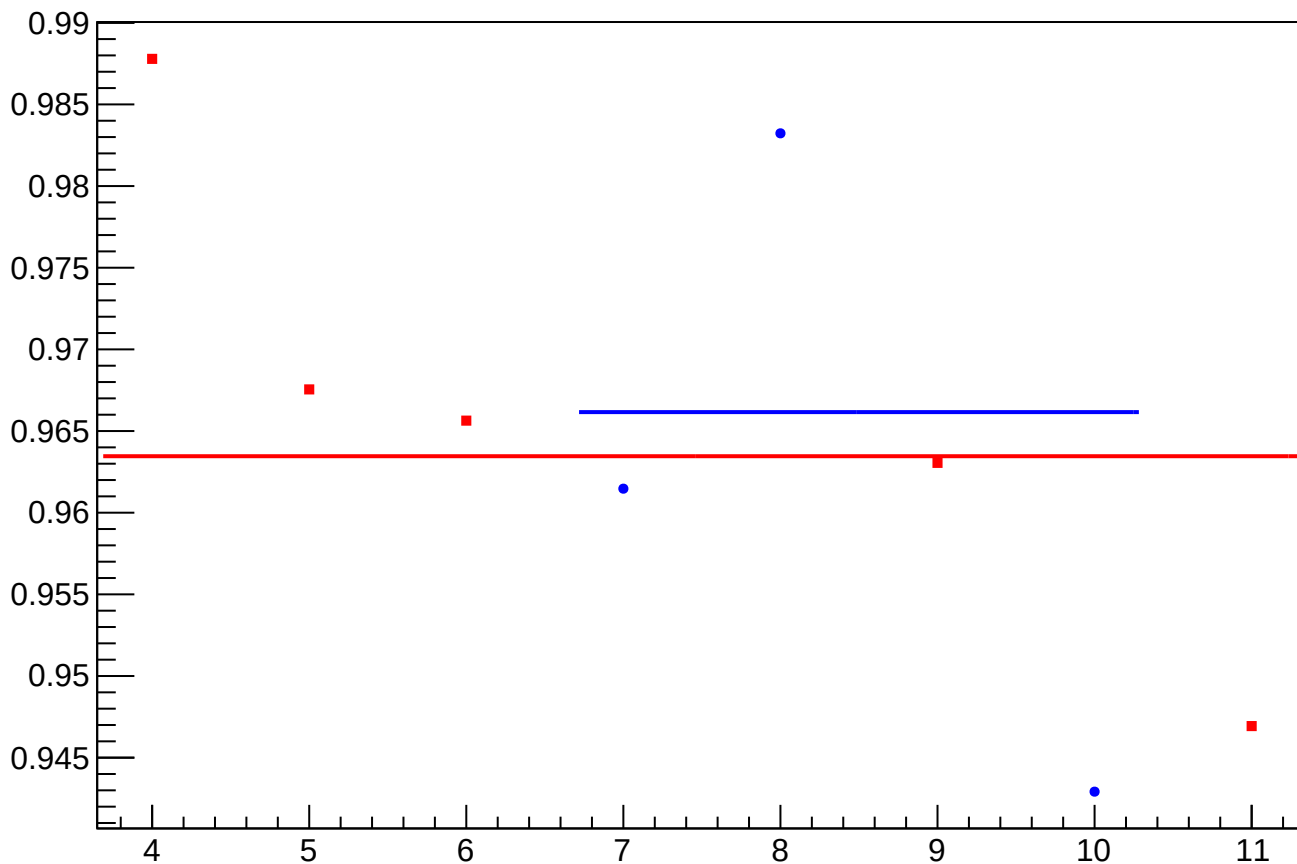
Right Out: 0.012+/-0.000 χ^2/NDF : 5904.3/4

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

0.011+/-0.000 χ^2/NDF : 2962.2/2

0.012+/-0.000 χ^2/NDF : 5904.3/4

yield_bpm1i04X_mean vs slug



Right In: 0.966+/-0.000 χ^2/NDF : 12504722.8/2

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

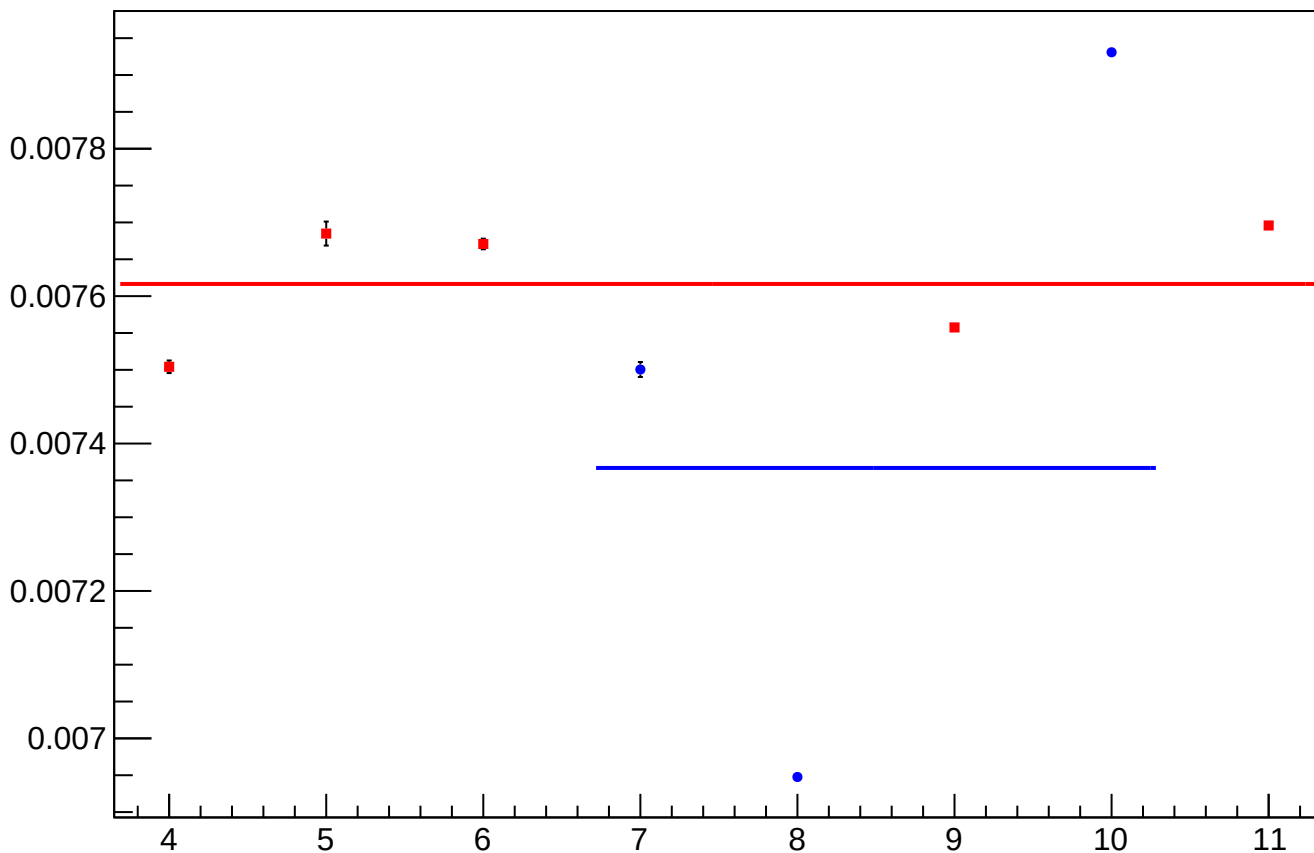
Right Out: 0.963+/-0.000 χ^2/NDF : 7278228.8/4

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

0.966+/-0.000 χ^2/NDF : 12504722.8/2

0.963+/-0.000 χ^2/NDF : 7278228.8/4

yield_bpm1i04X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 14932.8/2

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

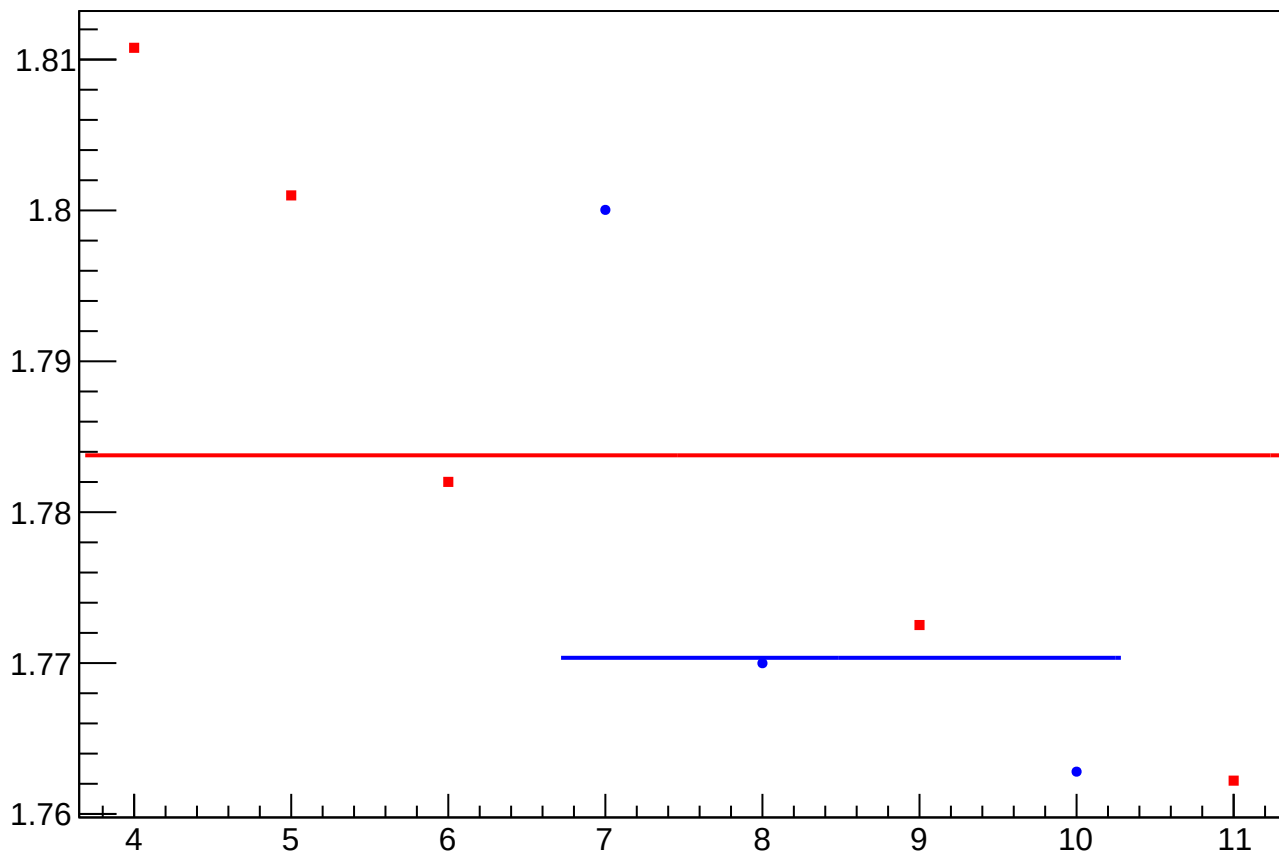
Right Out: 0.008+/-0.000 χ^2/NDF : 485.4/4

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

0.007+/-0.000 χ^2/NDF : 14932.8/2

0.008+/-0.000 χ^2/NDF : 485.4/4

yield_bpm1i04Y_mean vs slug



Right In: 1.770+/-0.000 χ^2/NDF : 4613230.0/2

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

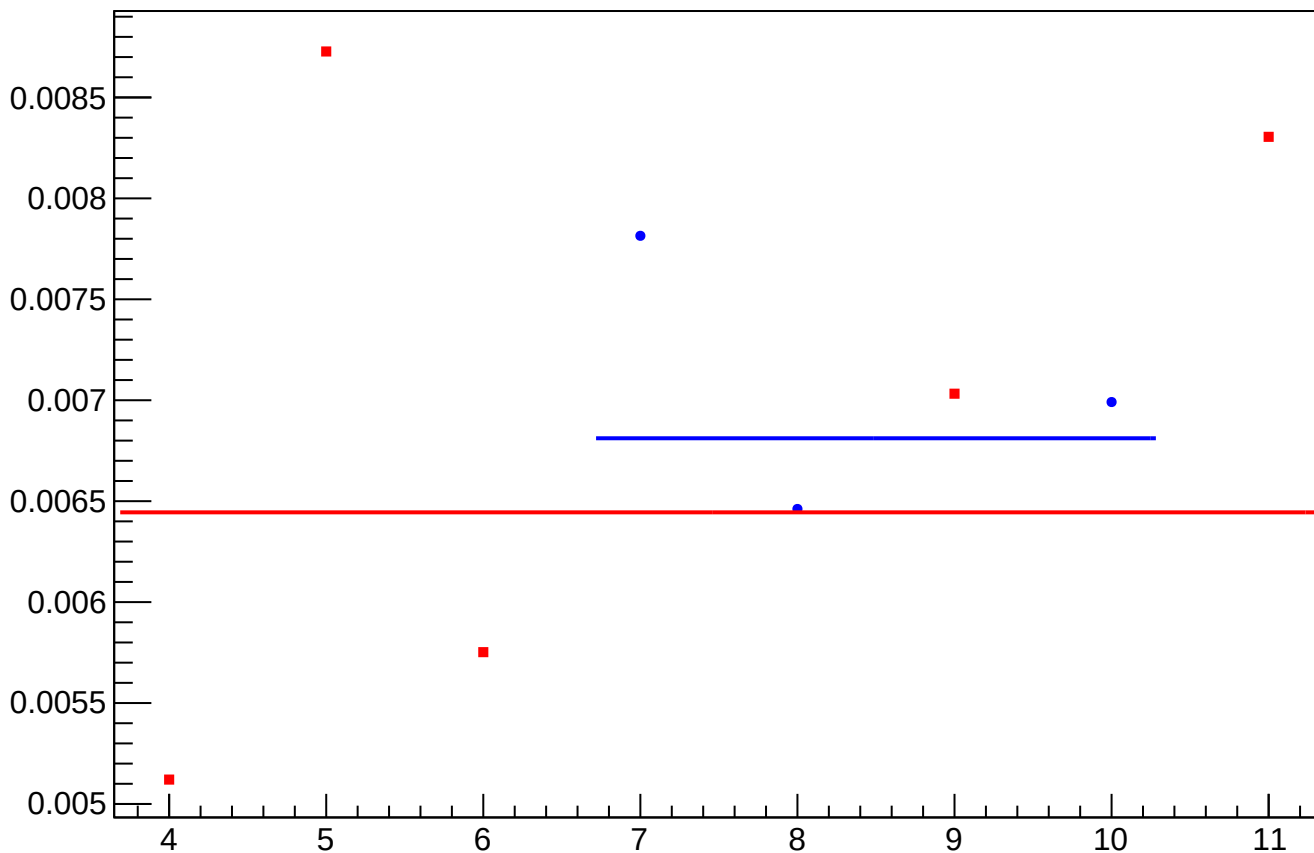
Right Out: 1.784+/-0.000 χ^2/NDF : 16847168.6/4

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

1.770+/-0.000 χ^2/NDF : 4613230.0/2

1.784+/-0.000 χ^2/NDF : 16847168.6/4

yield_bpm1i04Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 14430.6/2

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

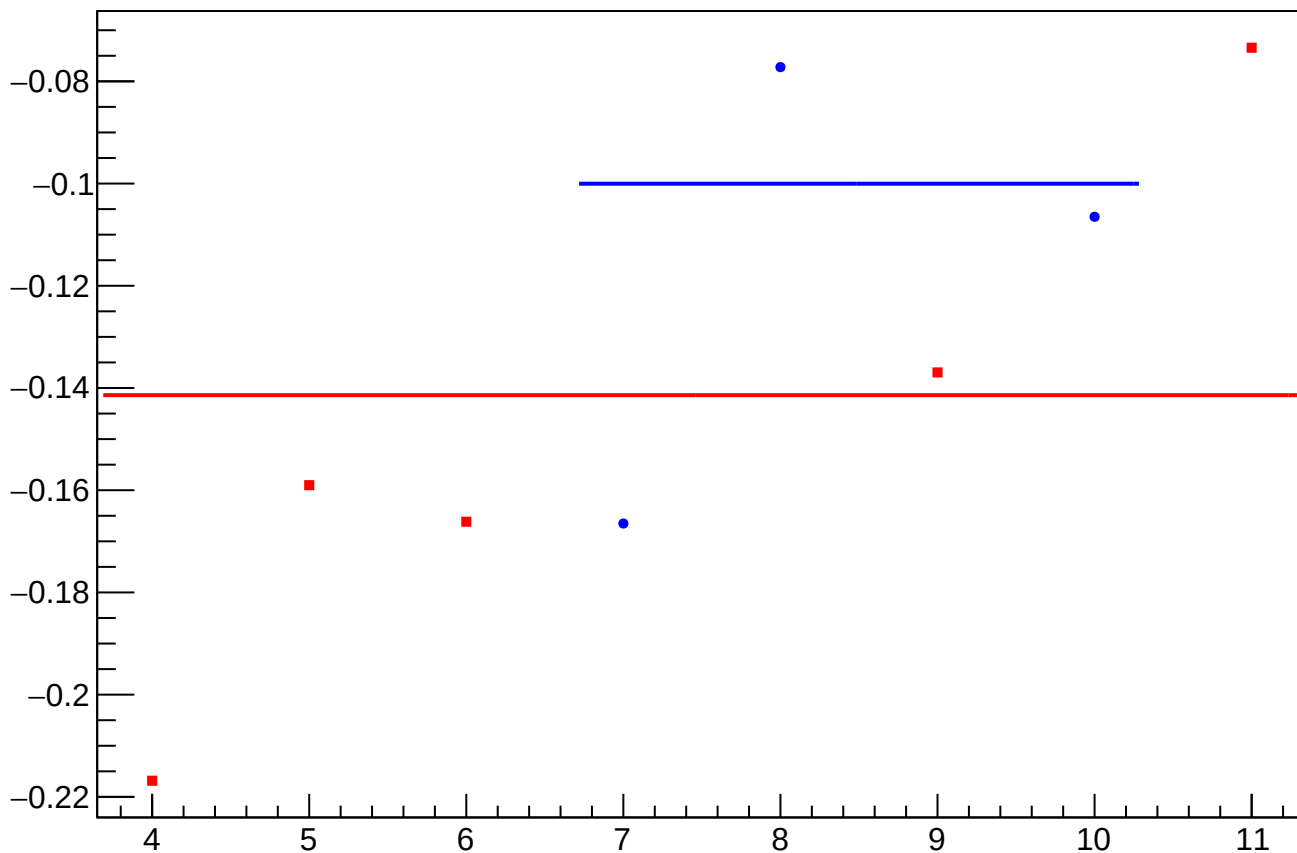
Right Out: 0.006+/-0.000 χ^2/NDF : 154837.0/4

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

0.007+/-0.000 χ^2/NDF : 14430.6/2

0.006+/-0.000 χ^2/NDF : 154837.0/4

yield_bpm0l01X_mean vs slug



Right In: -0.100+/-0.000 χ^2/NDF : 22954642.7/2

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

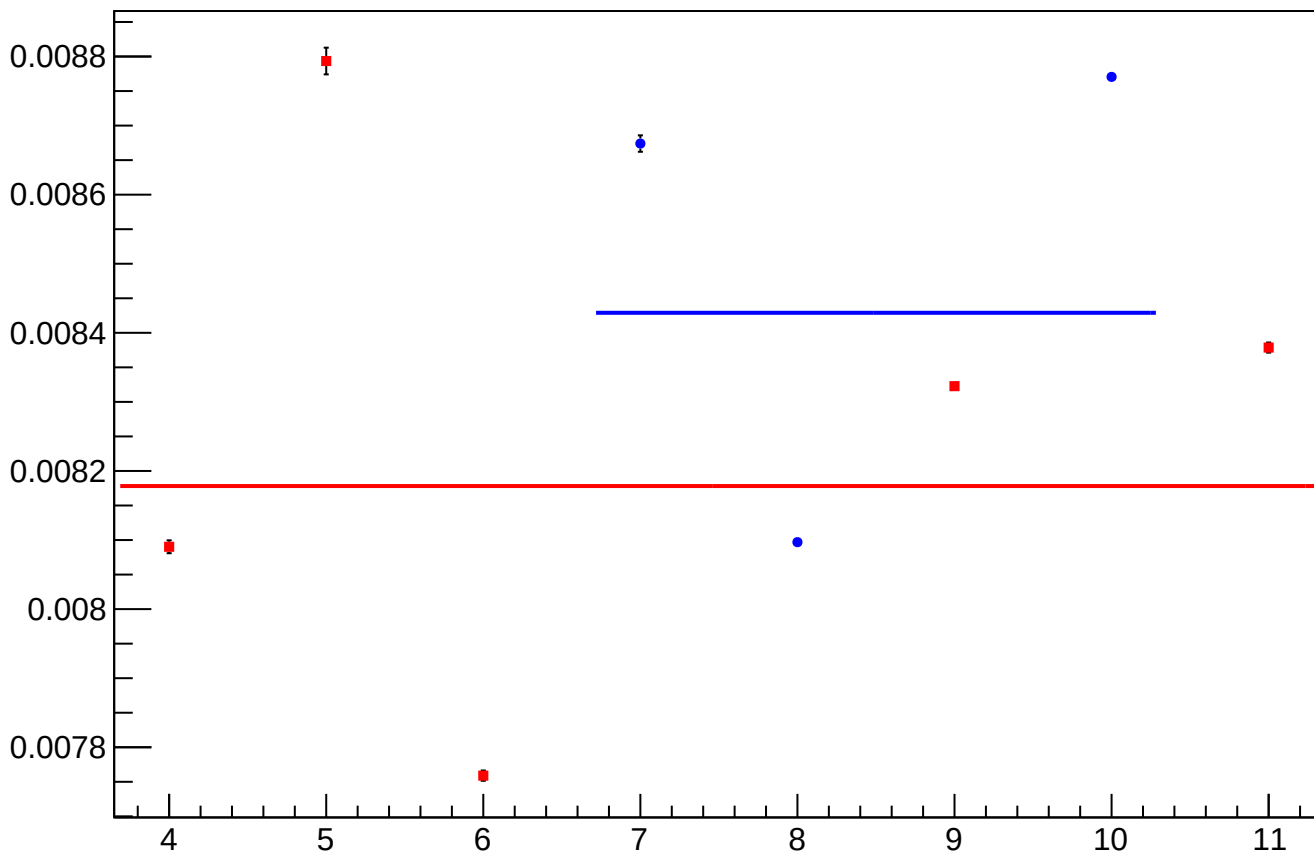
Right Out: -0.141+/-0.000 χ^2/NDF : 81618179.9/4

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

-0.100+/-0.000 χ^2/NDF : 22954642.7/2

-0.141+/-0.000 χ^2/NDF : 81618179.9/4

yield_bpm0l01X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 5755.9/2

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

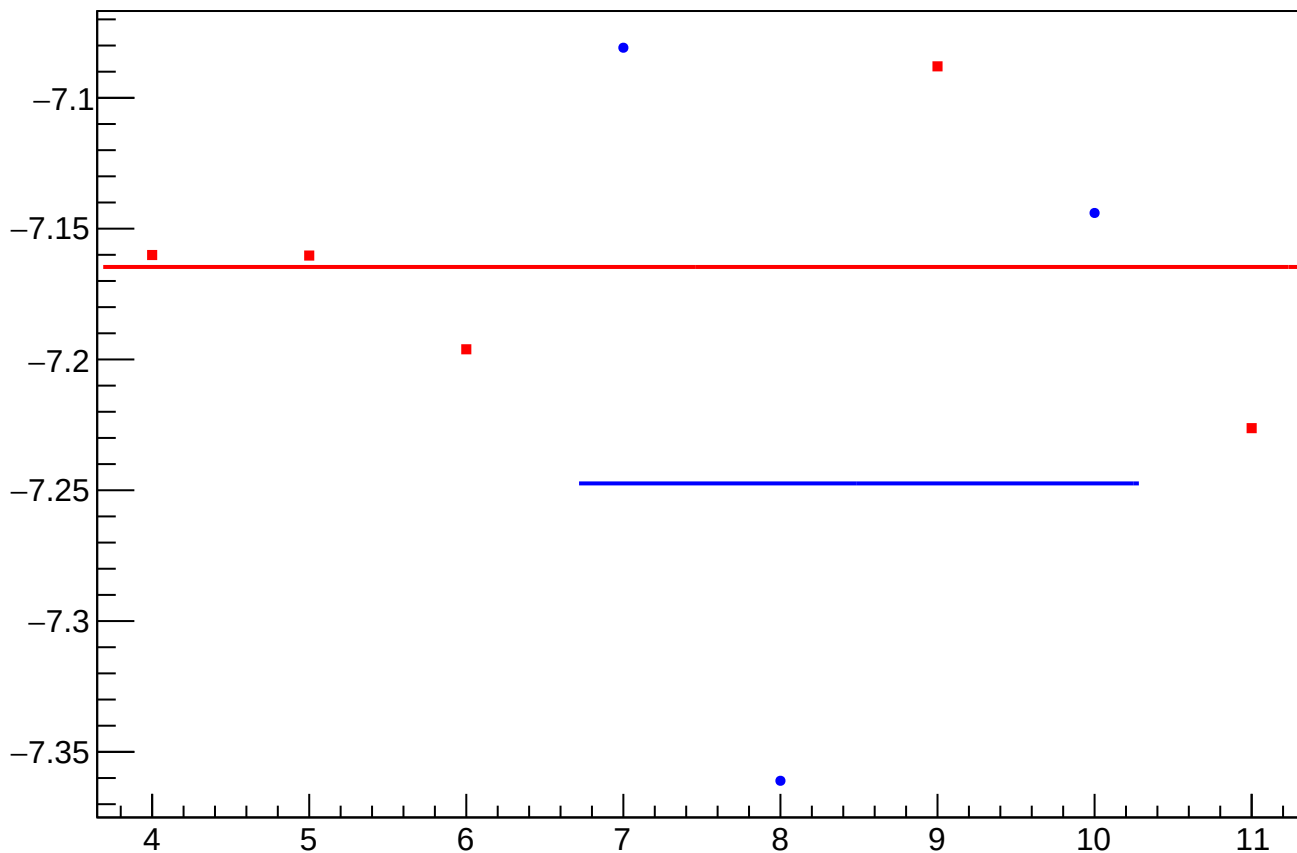
Right Out: 0.008+/-0.000 χ^2/NDF : 5448.8/4

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

0.008+/-0.000 χ^2/NDF : 5755.9/2

0.008+/-0.000 χ^2/NDF : 5448.8/4

yield_bpm0l01Y_mean vs slug



Right In: -7.247+/-0.000 χ^2/NDF : 376144099.5/2

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

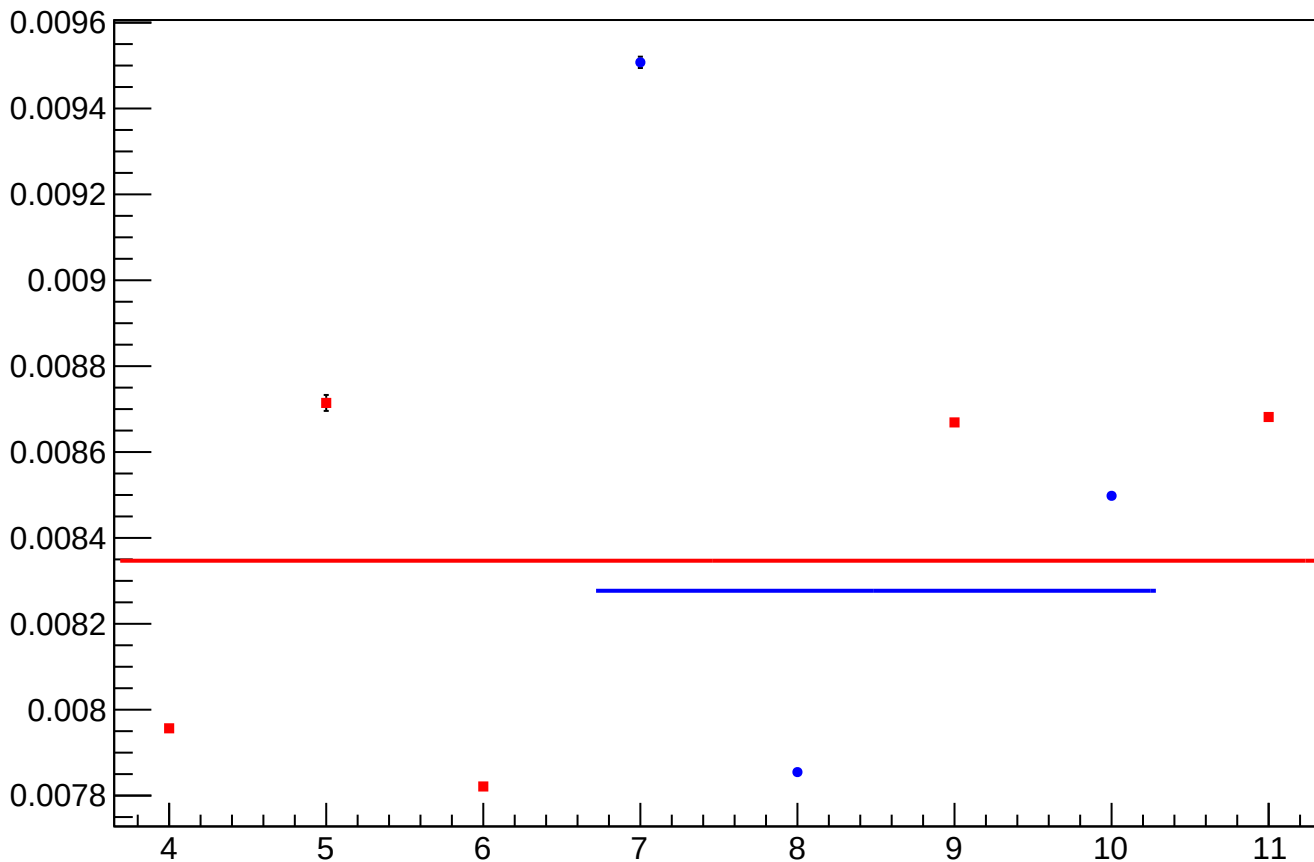
Right Out: -7.165+/-0.000 χ^2/NDF : 99987714.8/4

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

-7.247+/-0.000 χ^2/NDF : 376144099.5/2

-7.165+/-0.000 χ^2/NDF : 99987714.8/4

yield_bpm0l01Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 14754.6/2

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

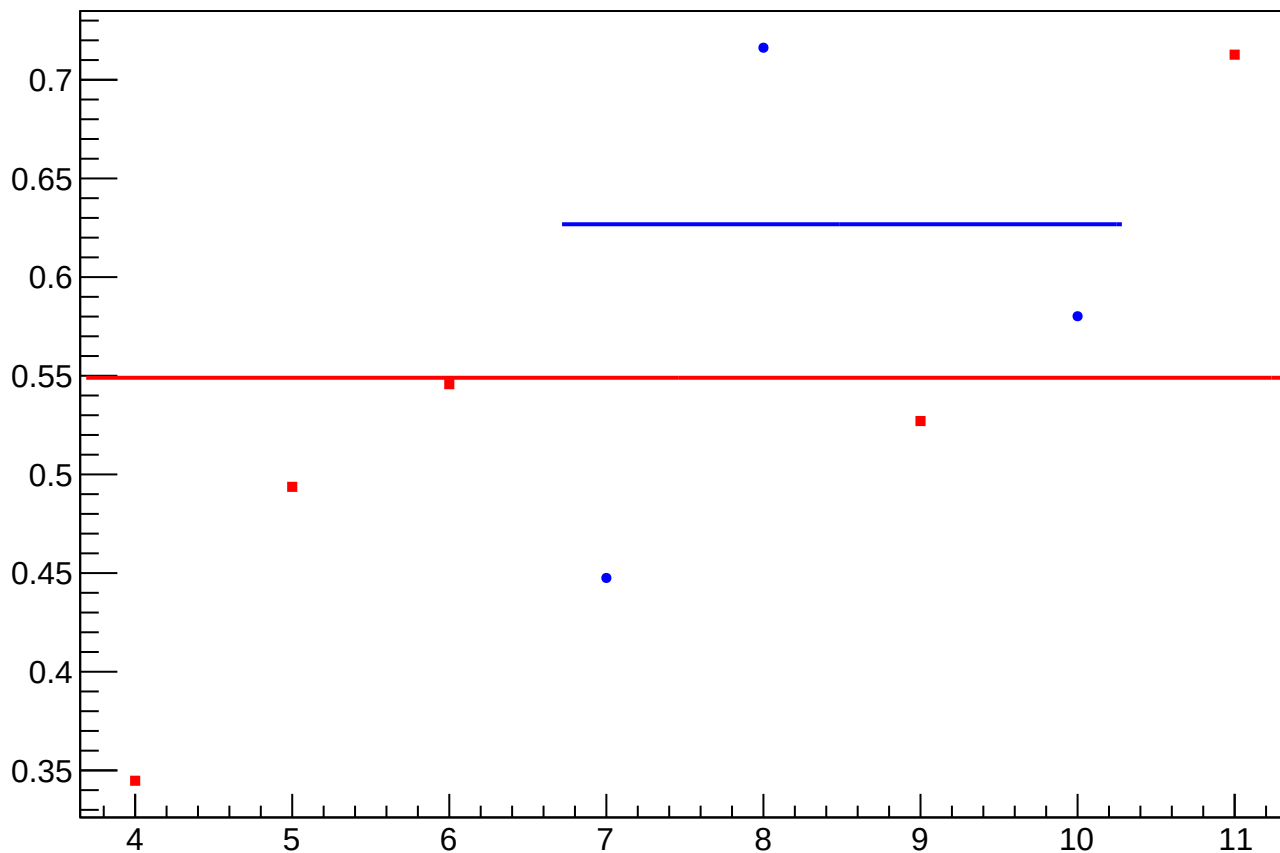
Right Out: 0.008+/-0.000 χ^2/NDF : 10780.8/4

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

0.008+/-0.000 χ^2/NDF : 14754.6/2

0.008+/-0.000 χ^2/NDF : 10780.8/4

yield_bpm0l02X_mean vs slug



Right In: 0.627+/-0.000 χ^2/NDF : 41347234.0/2

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

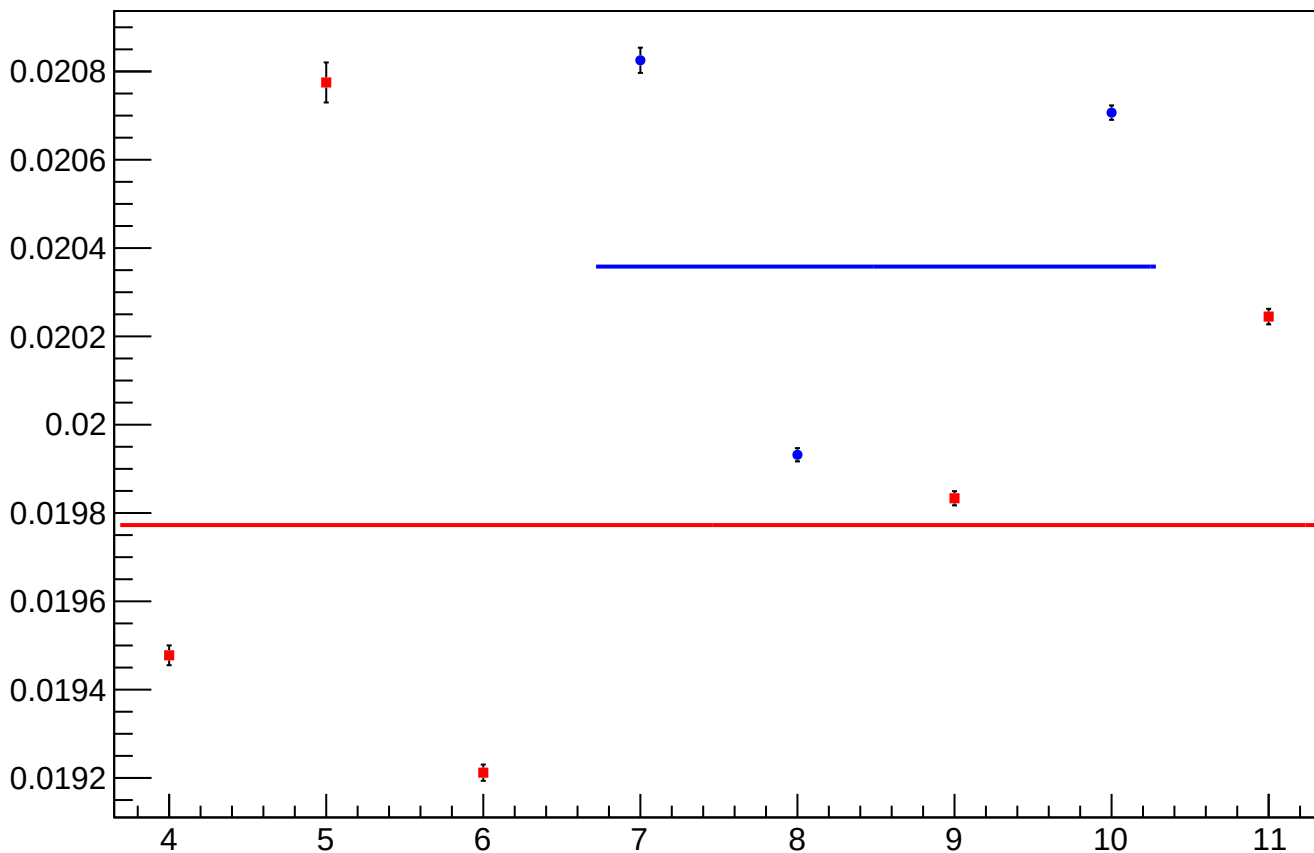
Right Out: 0.549+/-0.000 χ^2/NDF : 86167347.5/4

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

0.627+/-0.000 χ^2/NDF : 41347234.0/2

0.549+/-0.000 χ^2/NDF : 86167347.5/4

yield_bpm0l02X_rms vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 1521.1/2

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

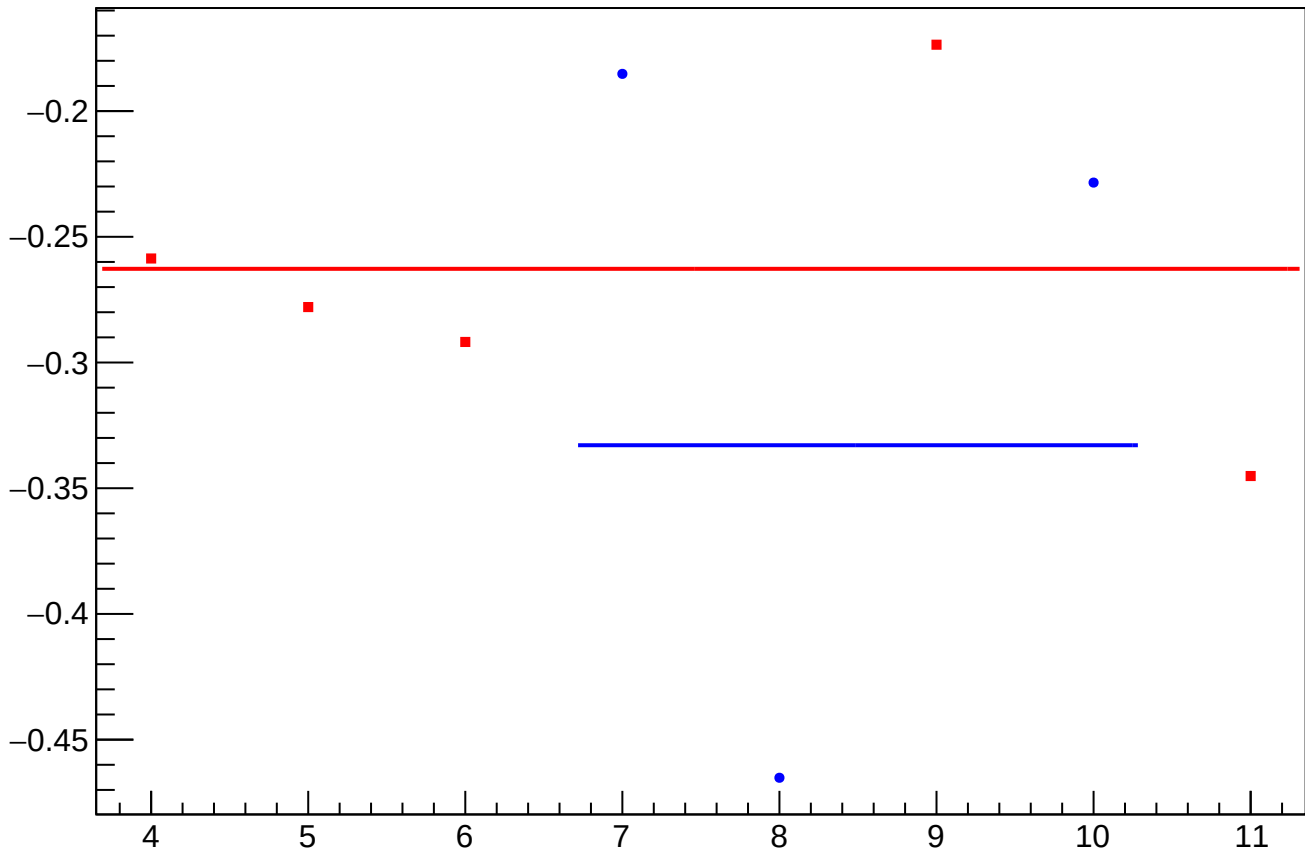
Right Out: 0.020+/-0.000 χ^2/NDF : 2320.2/4

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

0.020+/-0.000 χ^2/NDF : 1521.1/2

0.020+/-0.000 χ^2/NDF : 2320.2/4

yield_bpm0l02Y_mean vs slug



Right In: -0.333+/-0.000 χ^2/NDF : 188851145.0/2

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

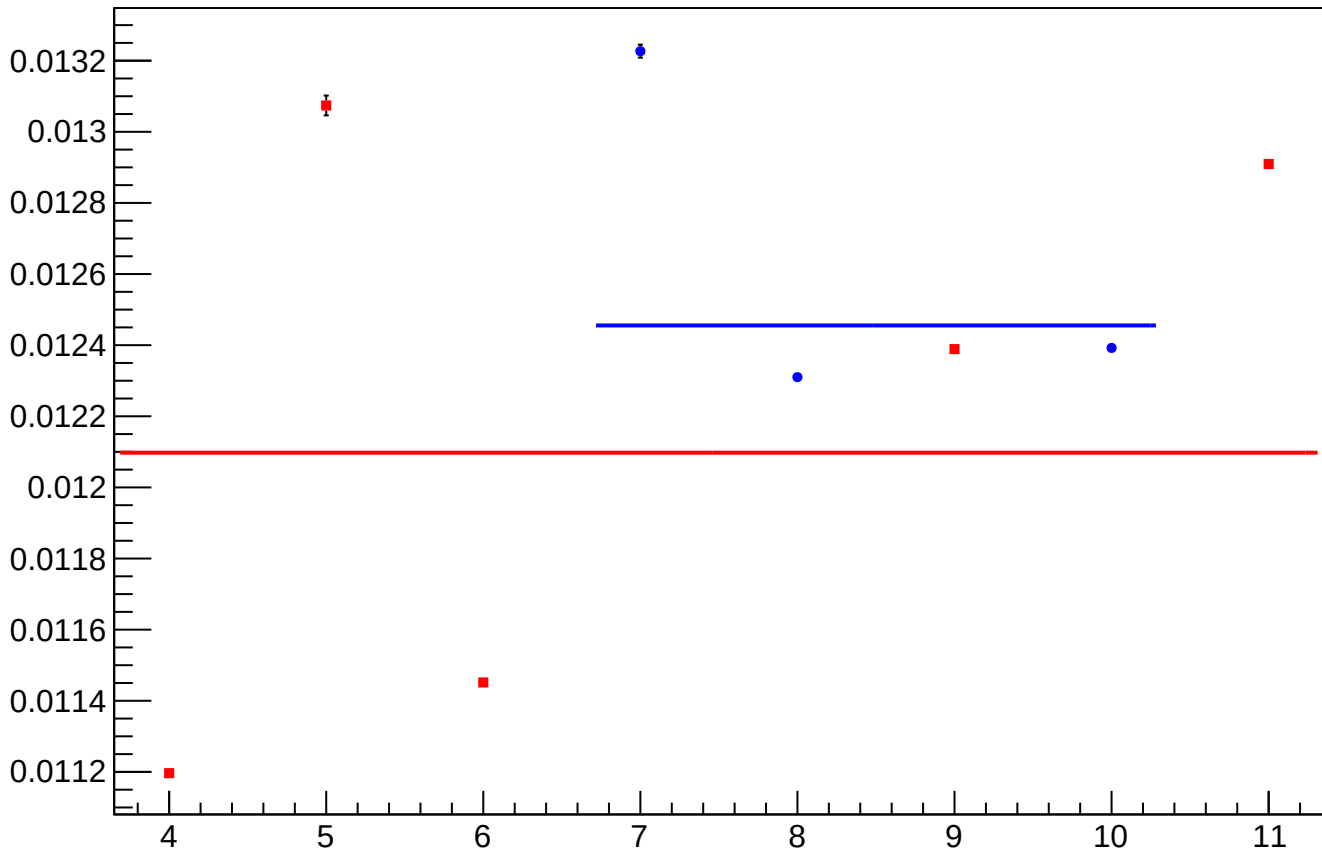
-0.333+/-0.000 χ^2/NDF : 188851145.0/2

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

-0.263+/-0.000 χ^2/NDF : 69338210.6/4

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

yield_bpm0l02Y_rms vs slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 2066.5/2

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

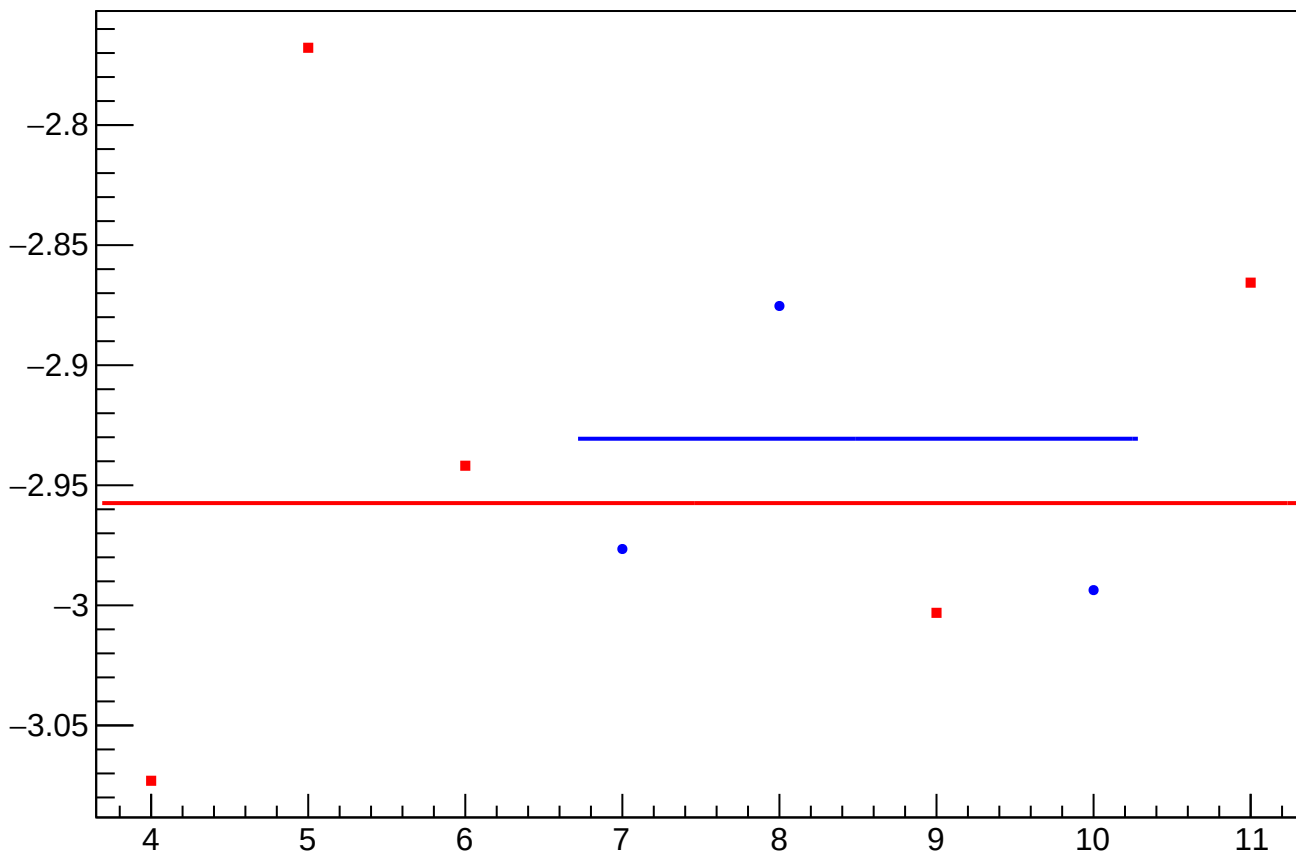
Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 15373.1/4

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

0.012 $\pm$ 0.000 χ^2 /NDF: 2066.5/2

0.012 $\pm$ 0.000 χ^2 /NDF: 15373.1/4

yield_bpm0l03X_mean vs slug



Right In: -2.931+/-0.000 χ^2/NDF : 69572529.3/2

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

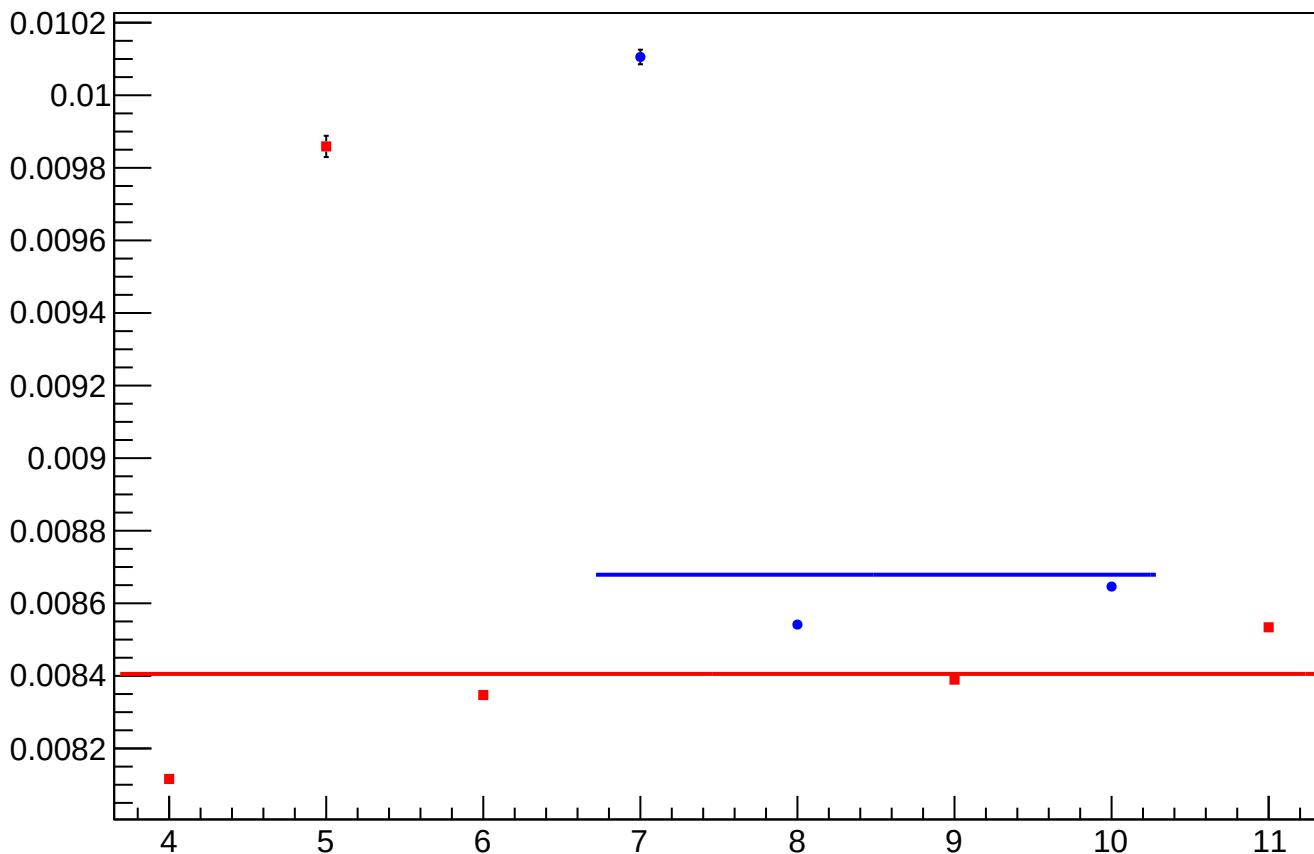
Right Out: -2.957+/-0.000 χ^2/NDF : 167382809.0/4

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

-2.931+/-0.000 χ^2/NDF : 69572529.3/2

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

yield_bpm0l03X_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 5450.7/2

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

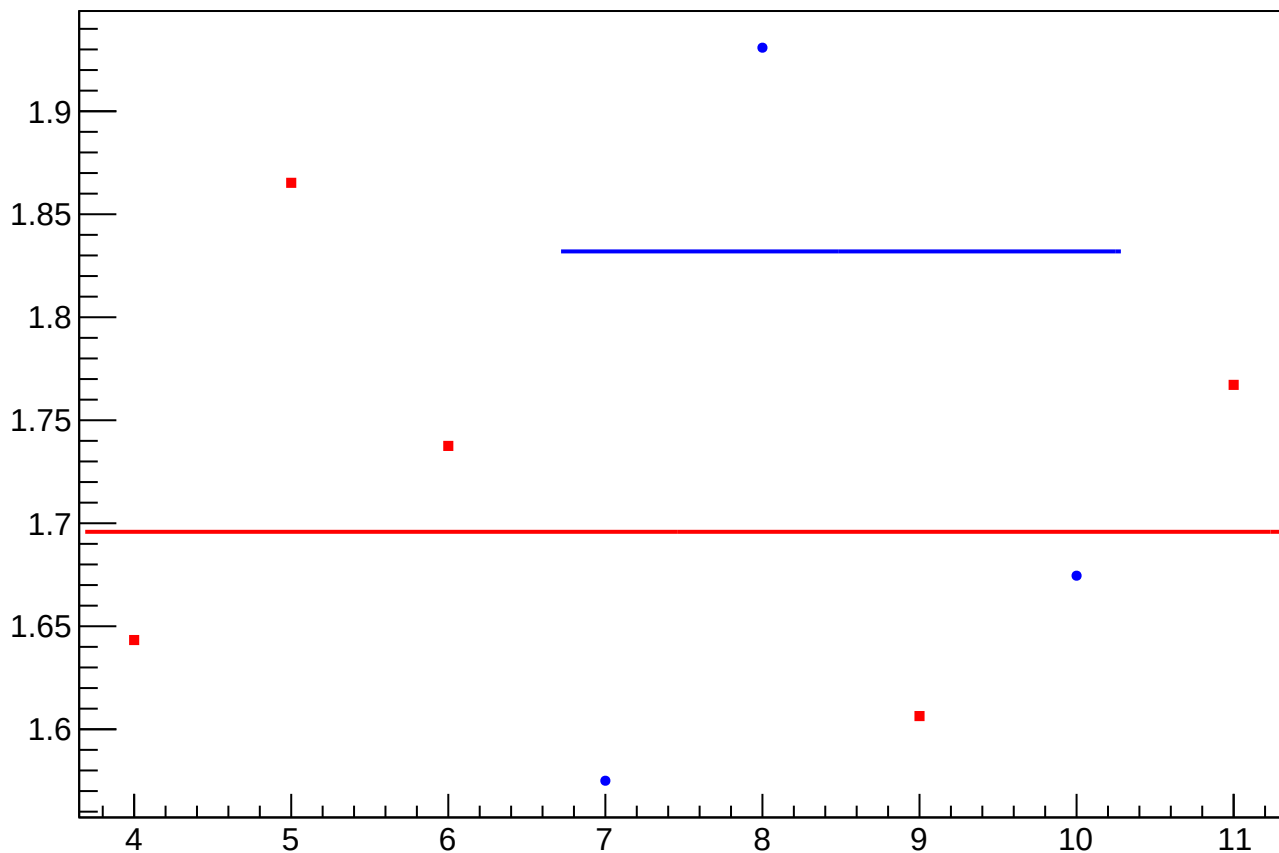
Right Out: 0.008+/-0.000 χ^2/NDF : 3517.9/4

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

0.009+/-0.000 χ^2/NDF : 5450.7/2

0.008+/-0.000 χ^2/NDF : 3517.9/4

yield_bpm0l03Y_mean vs slug



Right In: 1.832+/-0.000 χ^2/NDF : 449269122.3/2

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

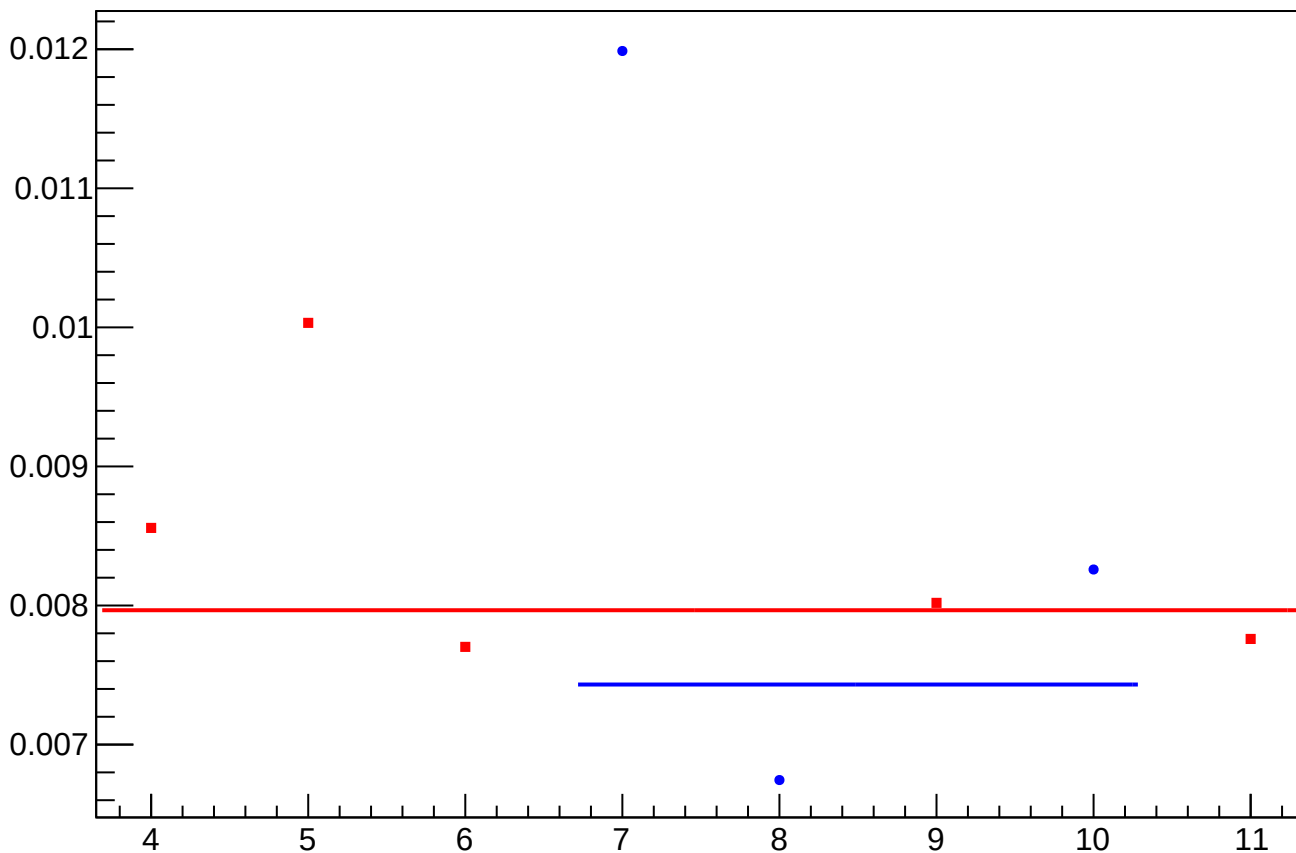
Right Out: 1.696+/-0.000 χ^2/NDF : 165465652.1/4

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

1.832+/-0.000 χ^2/NDF : 449269122.3/2

1.696+/-0.000 χ^2/NDF : 165465652.1/4

yield_bpm0l03Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 64857.8/2

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

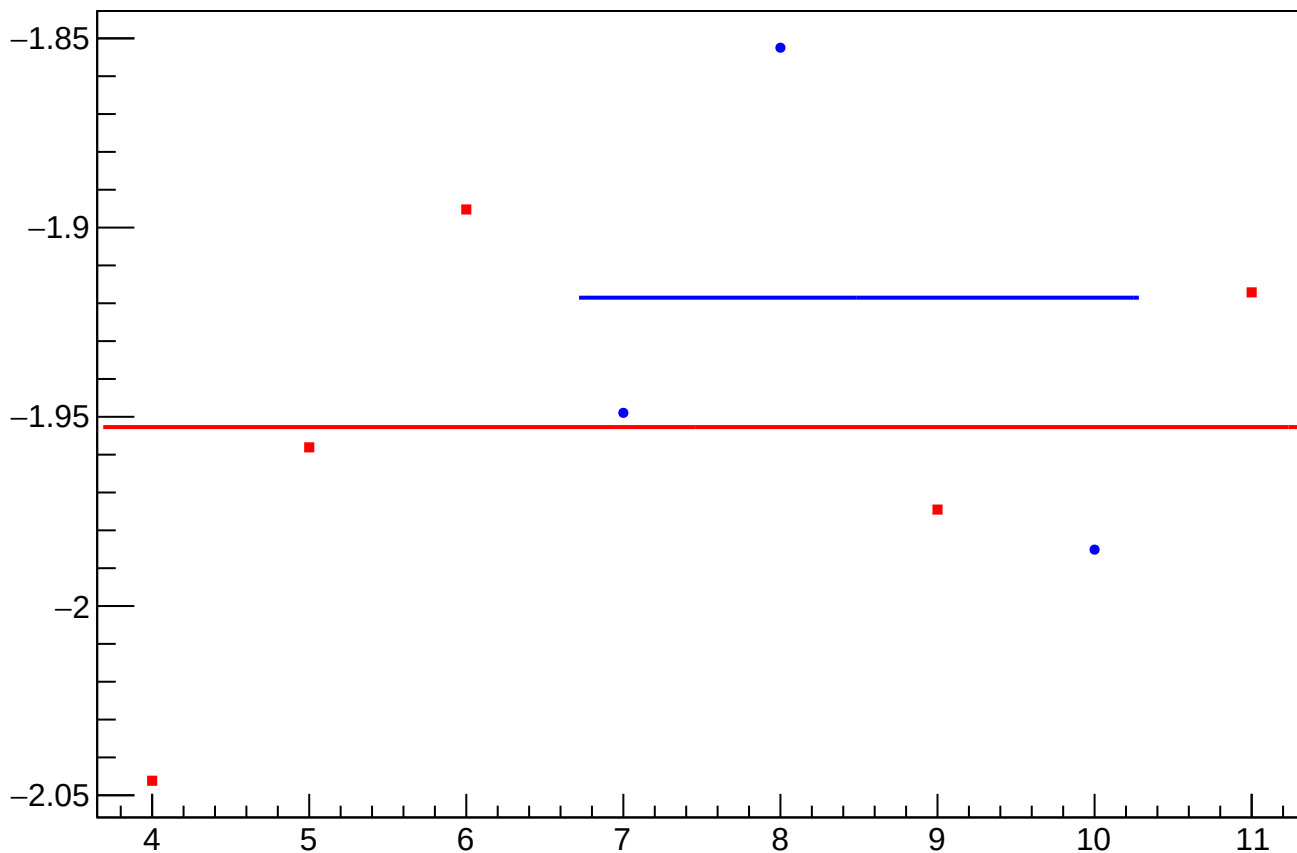
Right Out: 0.008+/-0.000 χ^2/NDF : 9359.3/4

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

0.007+/-0.000 χ^2/NDF : 64857.8/2

0.008+/-0.000 χ^2/NDF : 9359.3/4

yield_bpm0l04X_mean vs slug



Right In: -1.919+/-0.000 χ^2/NDF : 51951712.7/2

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

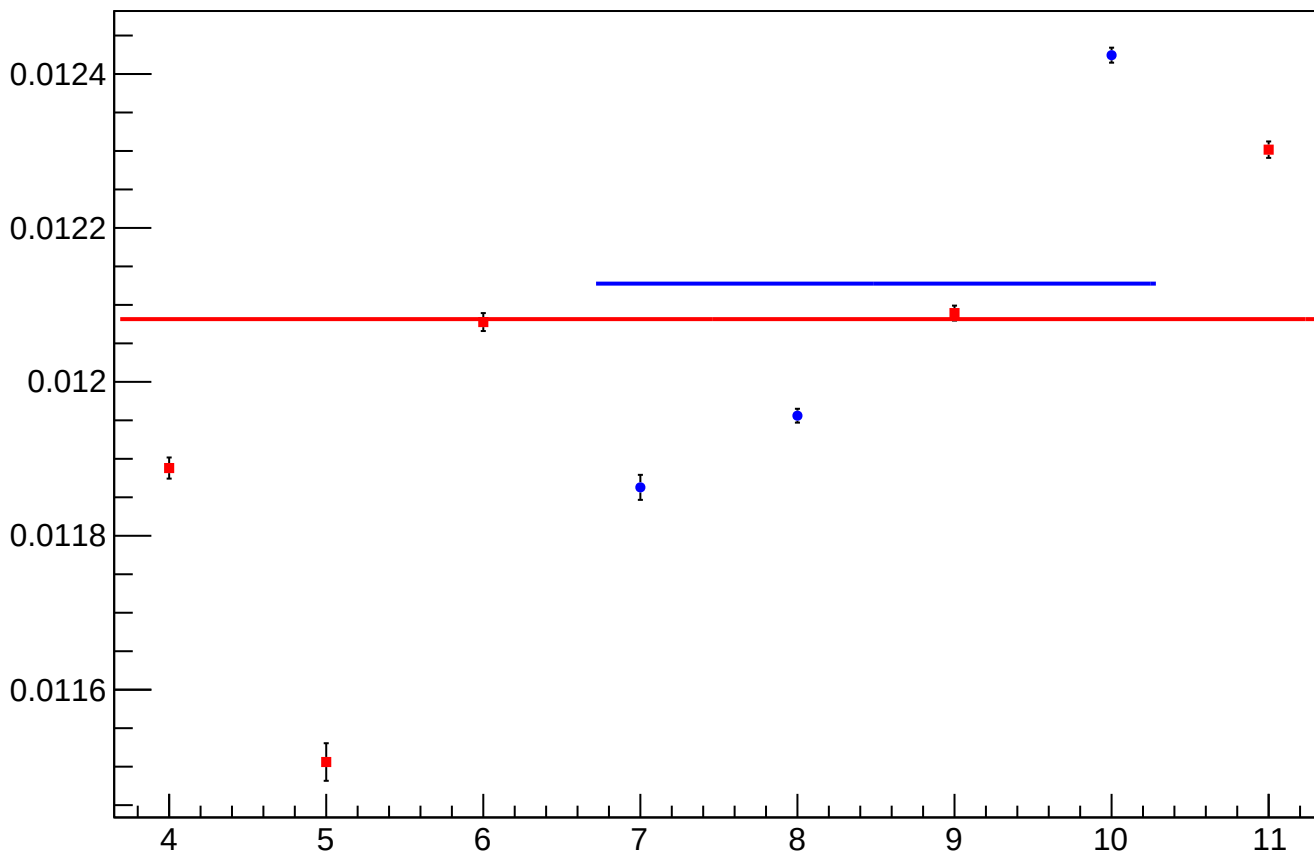
-1.919+/-0.000 χ^2/NDF : 51951712.7/2

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

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

-1.953+/-0.000 χ^2/NDF : 43455759.5/4

yield_bpm0l04X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 1554.7/2

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

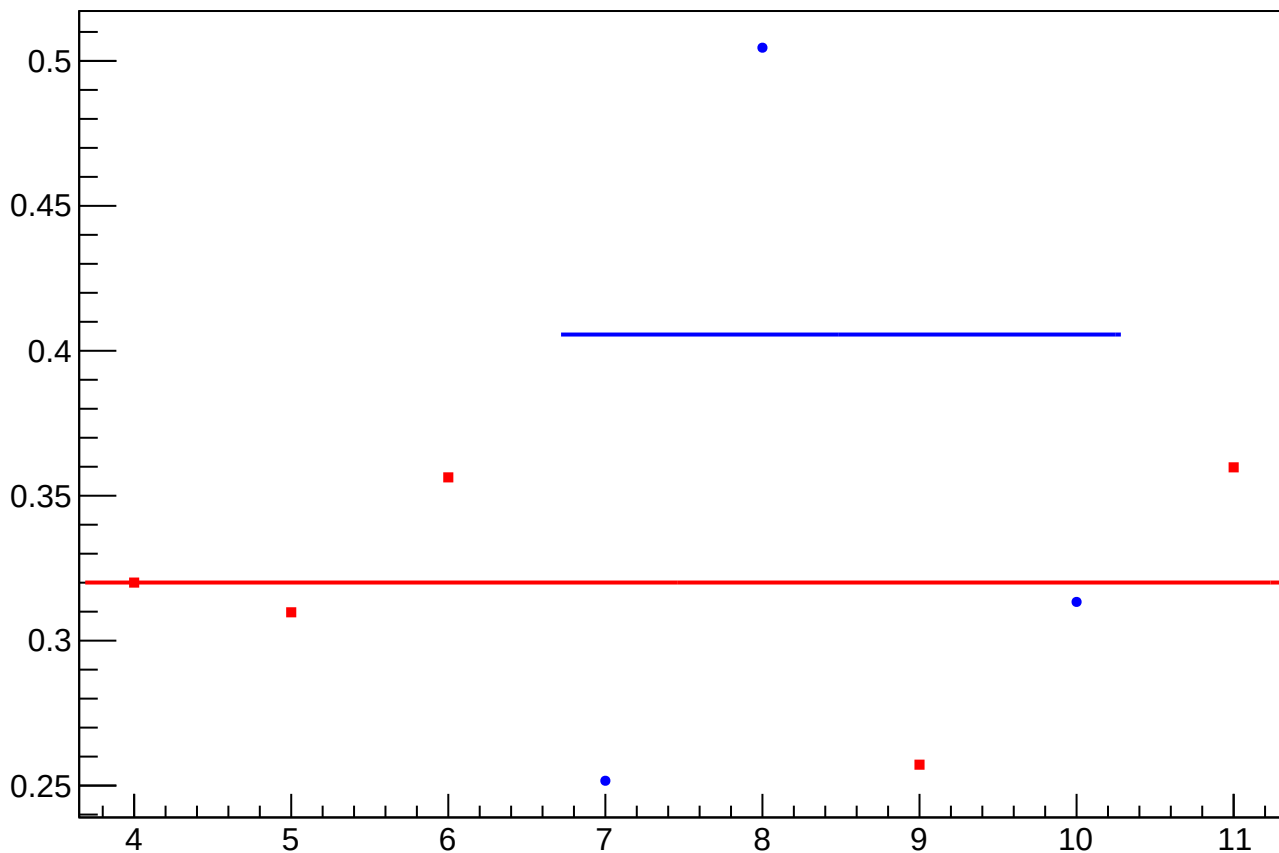
Right Out: 0.012+/-0.000 χ^2/NDF : 1182.0/4

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

0.012+/-0.000 χ^2/NDF : 1554.7/2

0.012+/-0.000 χ^2/NDF : 1182.0/4

yield_bpm0l04Y_mean vs slug



Right In: 0.406+/-0.000 χ^2/NDF : 434293035.6/2

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

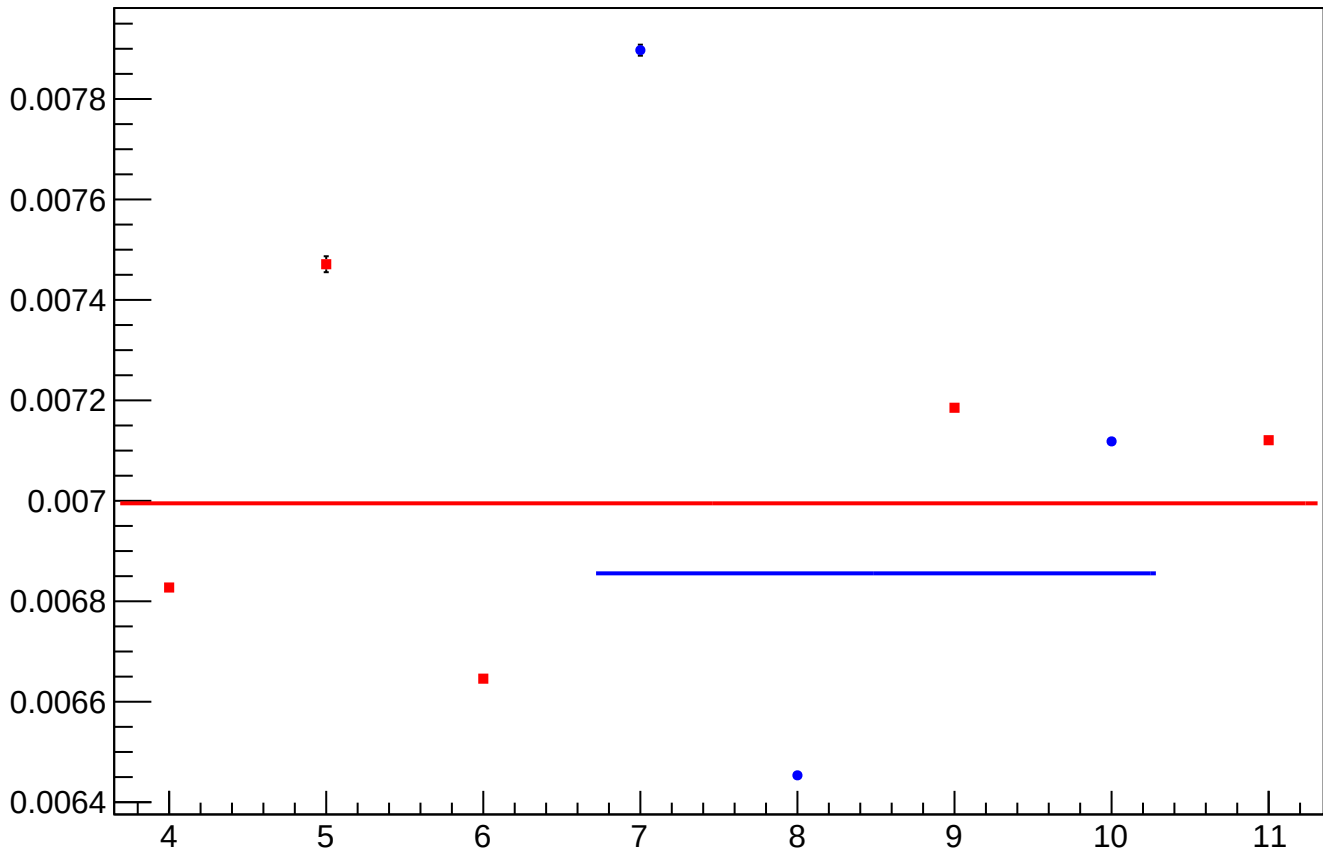
Right Out: 0.320+/-0.000 χ^2/NDF : 93213149.4/4

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

0.406+/-0.000 χ^2/NDF : 434293035.6/2

0.320+/-0.000 χ^2/NDF : 93213149.4/4

yield_bpm0l04Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 17908.5/2

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

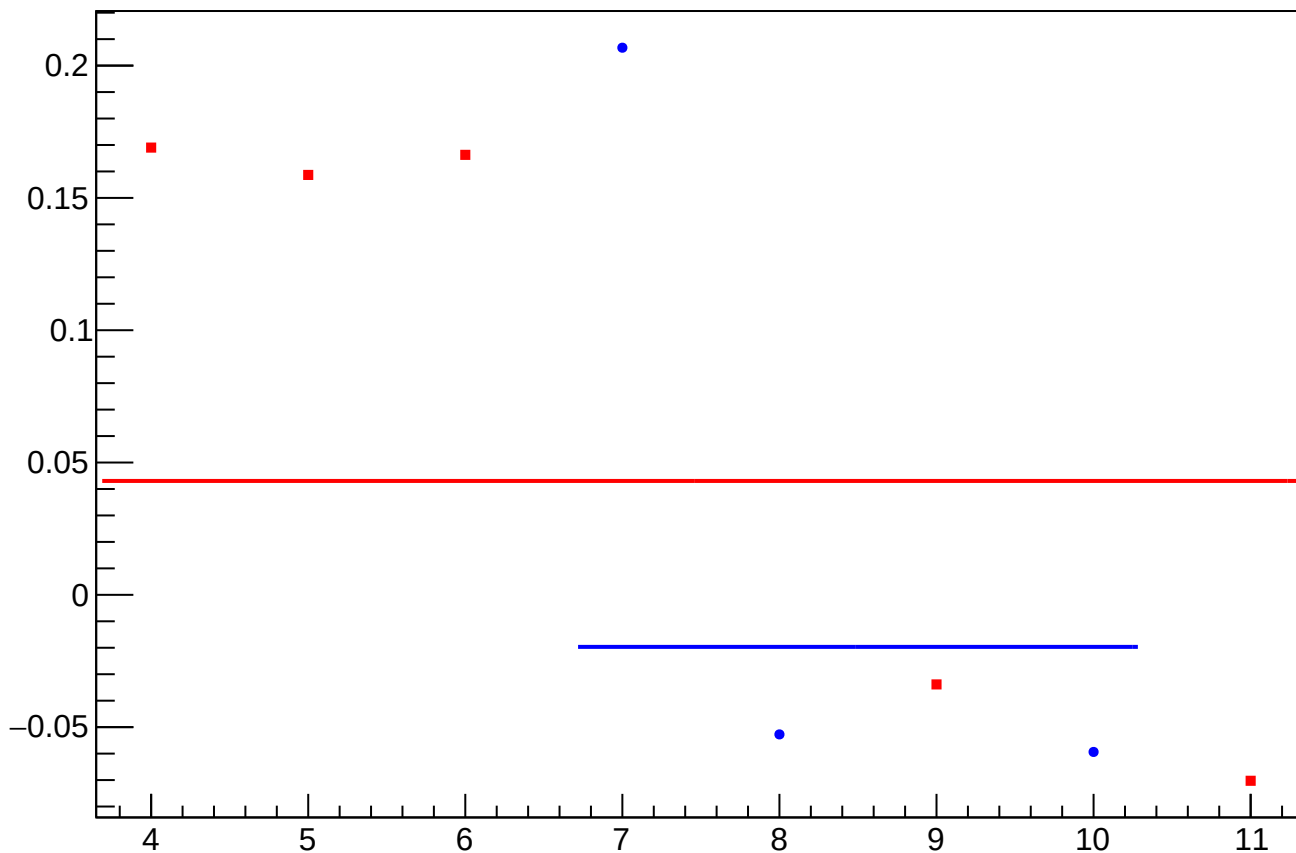
Right Out: 0.007+/-0.000 χ^2/NDF : 5611.2/4

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

0.007+/-0.000 χ^2/NDF : 17908.5/2

0.007+/-0.000 χ^2/NDF : 5611.2/4

yield_bpm0l05X_mean vs slug



Right In: -0.020+/-0.000 χ^2/NDF : 401016642.9/2

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

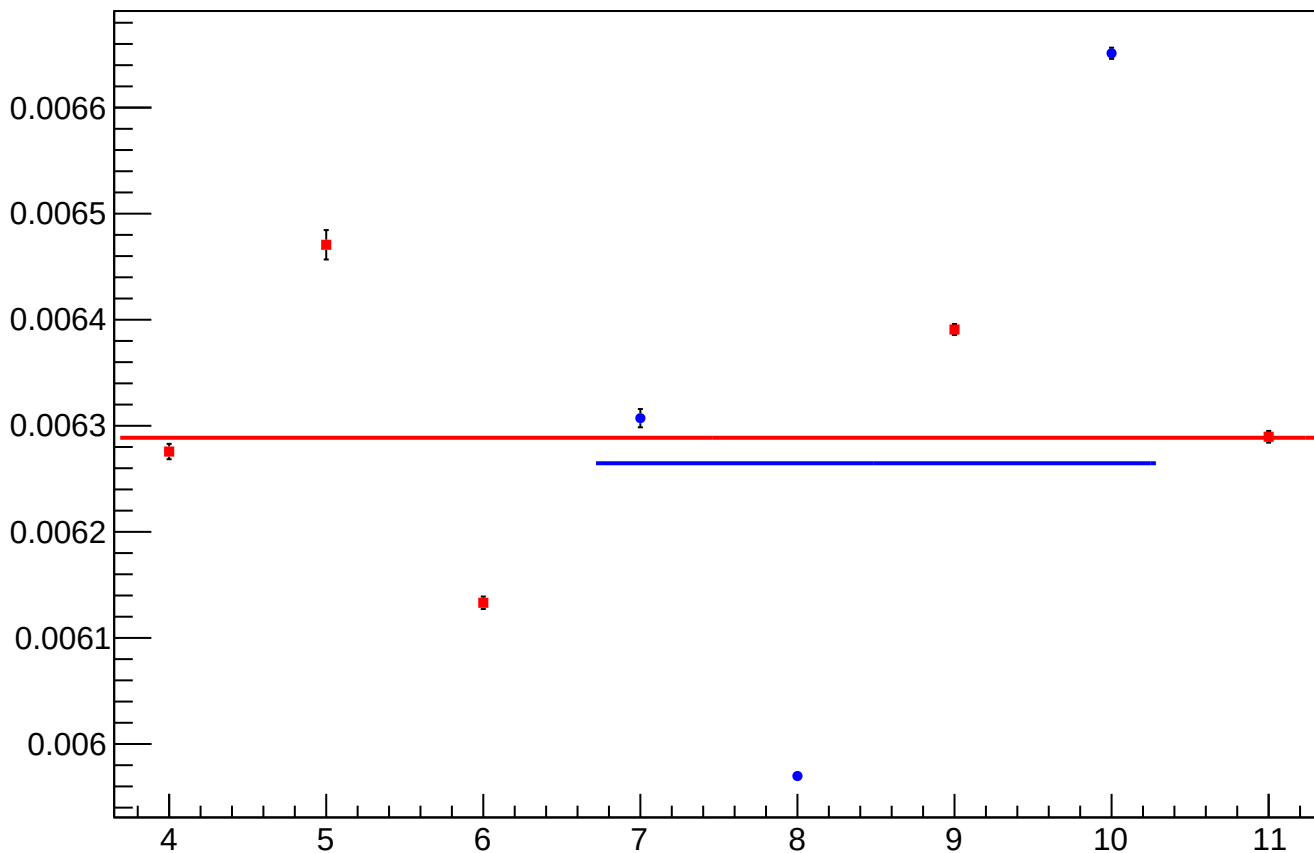
Right Out: 0.043+/-0.000 χ^2/NDF : 728083213.2/4

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

-0.020+/-0.000 χ^2/NDF : 401016642.9/2

0.043+/-0.000 χ^2/NDF : 728083213.2/4

yield_bpm0l05X_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 9674.7/2

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

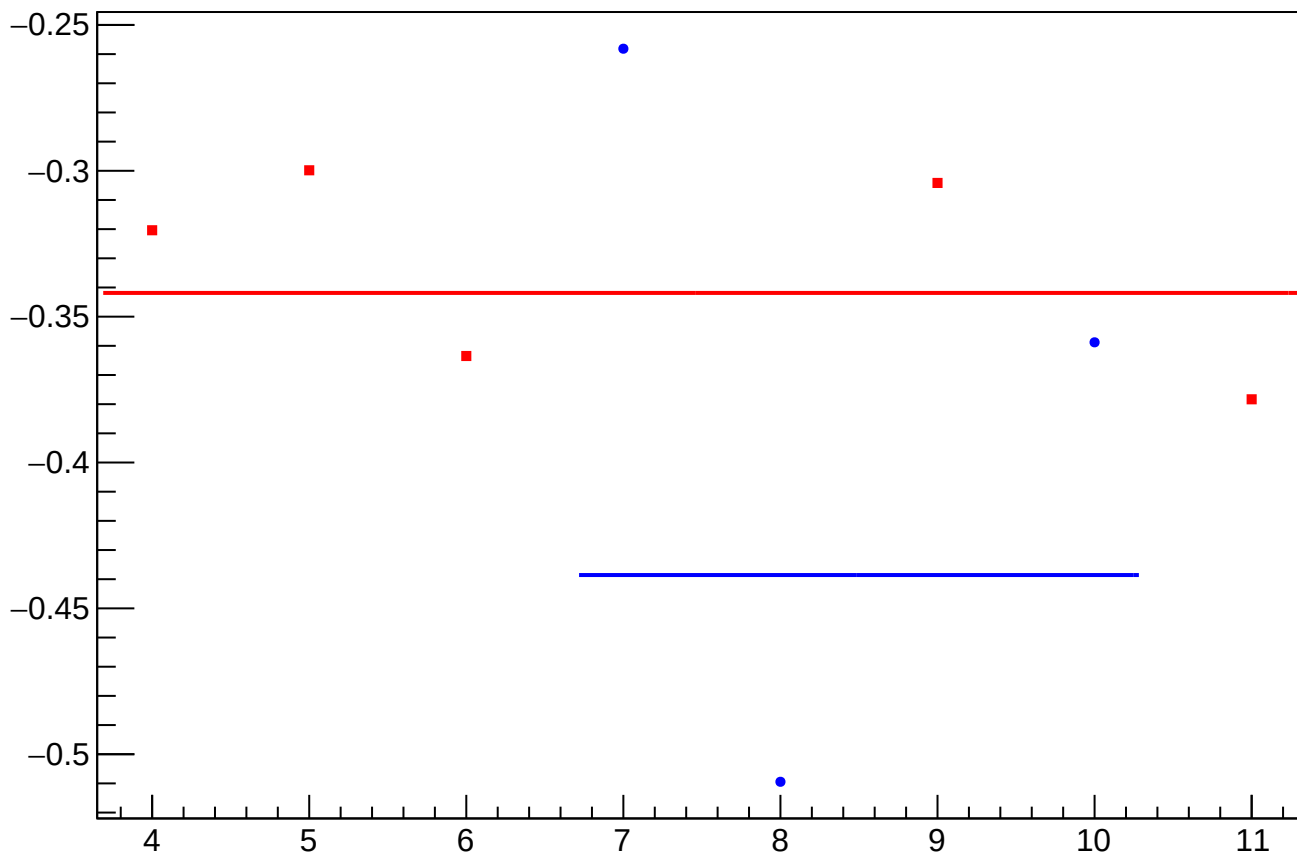
Right Out: 0.006+/-0.000 χ^2/NDF : 1266.7/4

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

0.006+/-0.000 χ^2/NDF : 9674.7/2

0.006+/-0.000 χ^2/NDF : 1266.7/4

yield_bpm0l05Y_mean vs slug



Right In: -0.439+/-0.000 χ^2/NDF : 590618604.3/2

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

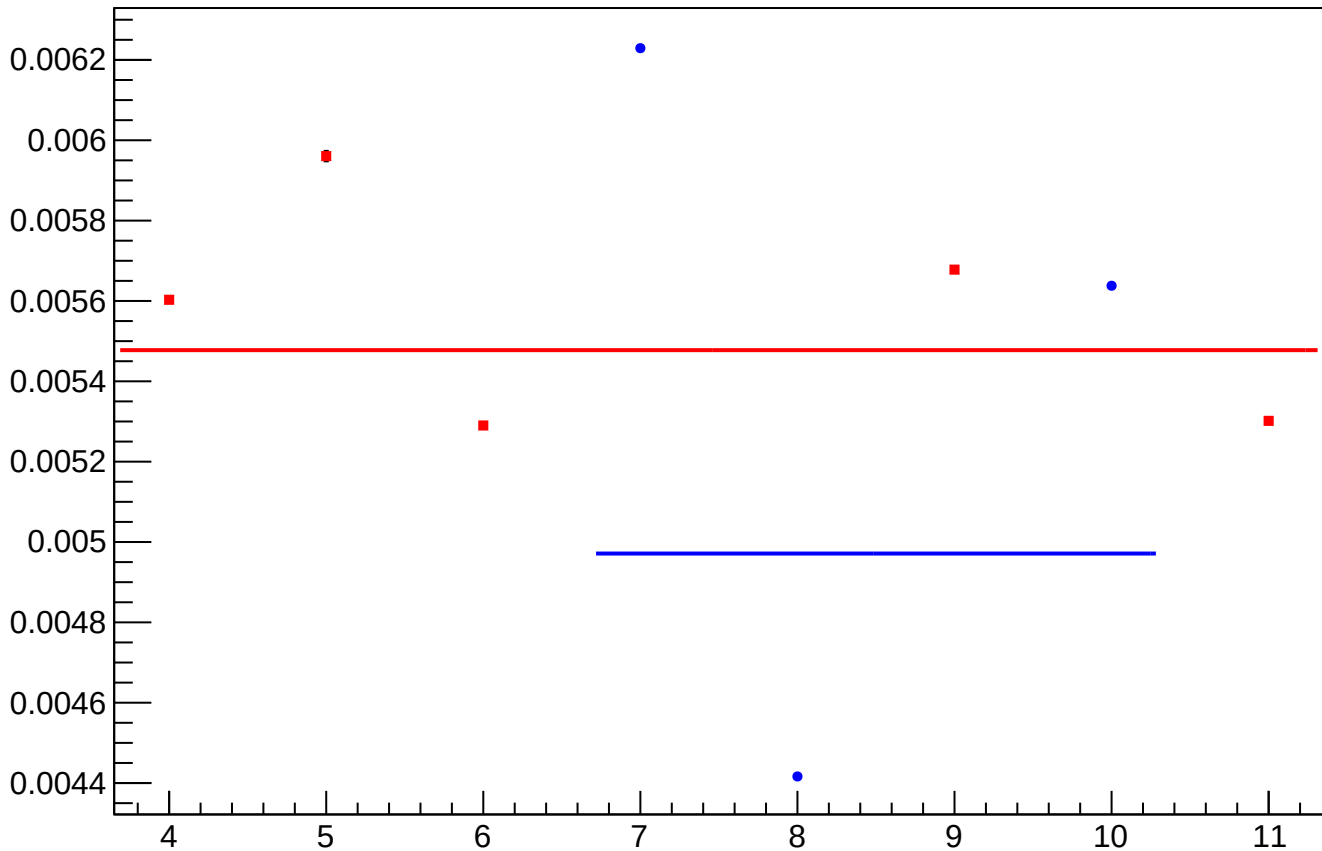
Right Out: -0.342+/-0.000 χ^2/NDF : 82336751.0/4

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

-0.439+/-0.000 χ^2/NDF : 590618604.3/2

-0.342+/-0.000 χ^2/NDF : 82336751.0/4

yield_bpm0l05Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 69581.8/2

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

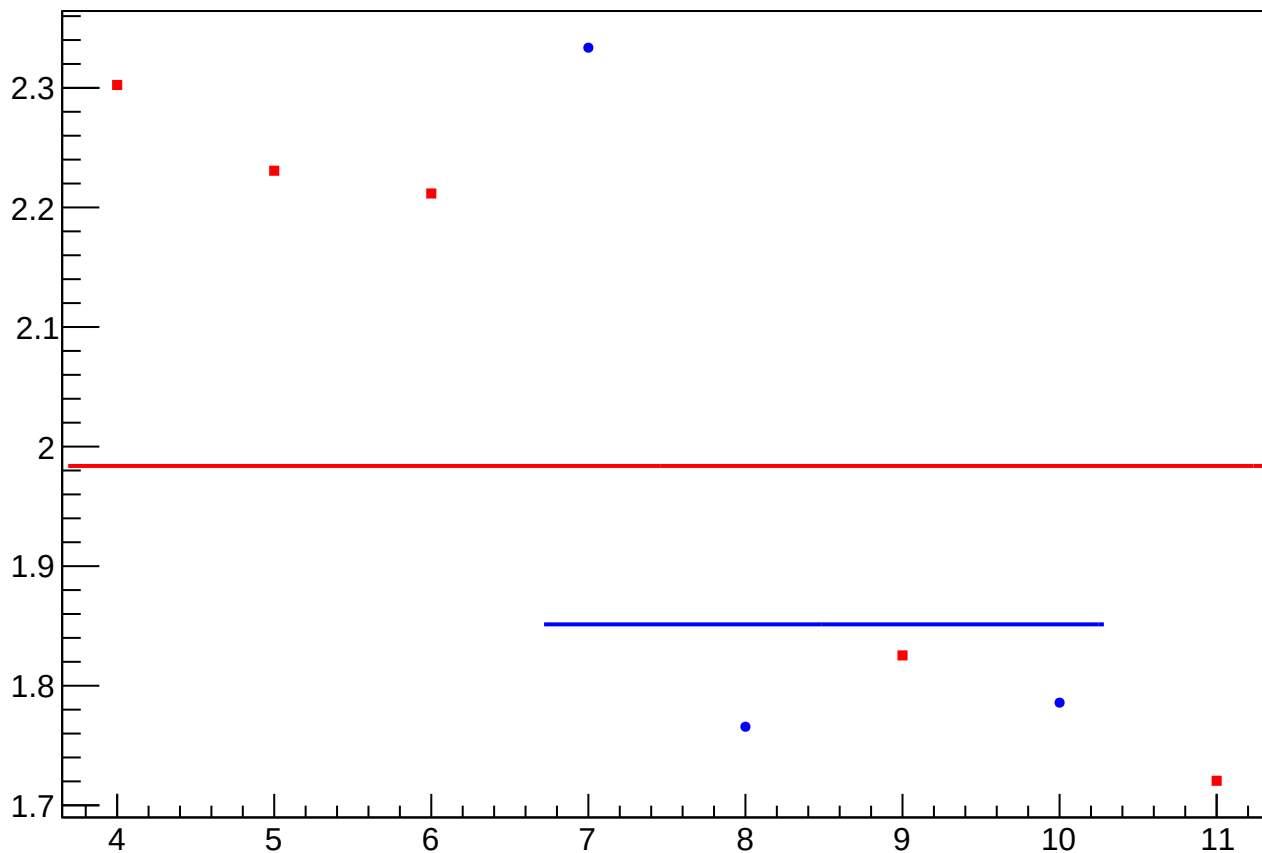
Right Out: 0.005+/-0.000 χ^2/NDF : 6287.4/4

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

0.005+/-0.000 χ^2/NDF : 69581.8/2

0.005+/-0.000 χ^2/NDF : 6287.4/4

yield_bpm0l06X_mean vs slug



Right In: 1.851+/-0.000 χ^2/NDF : 581286008.6/2

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

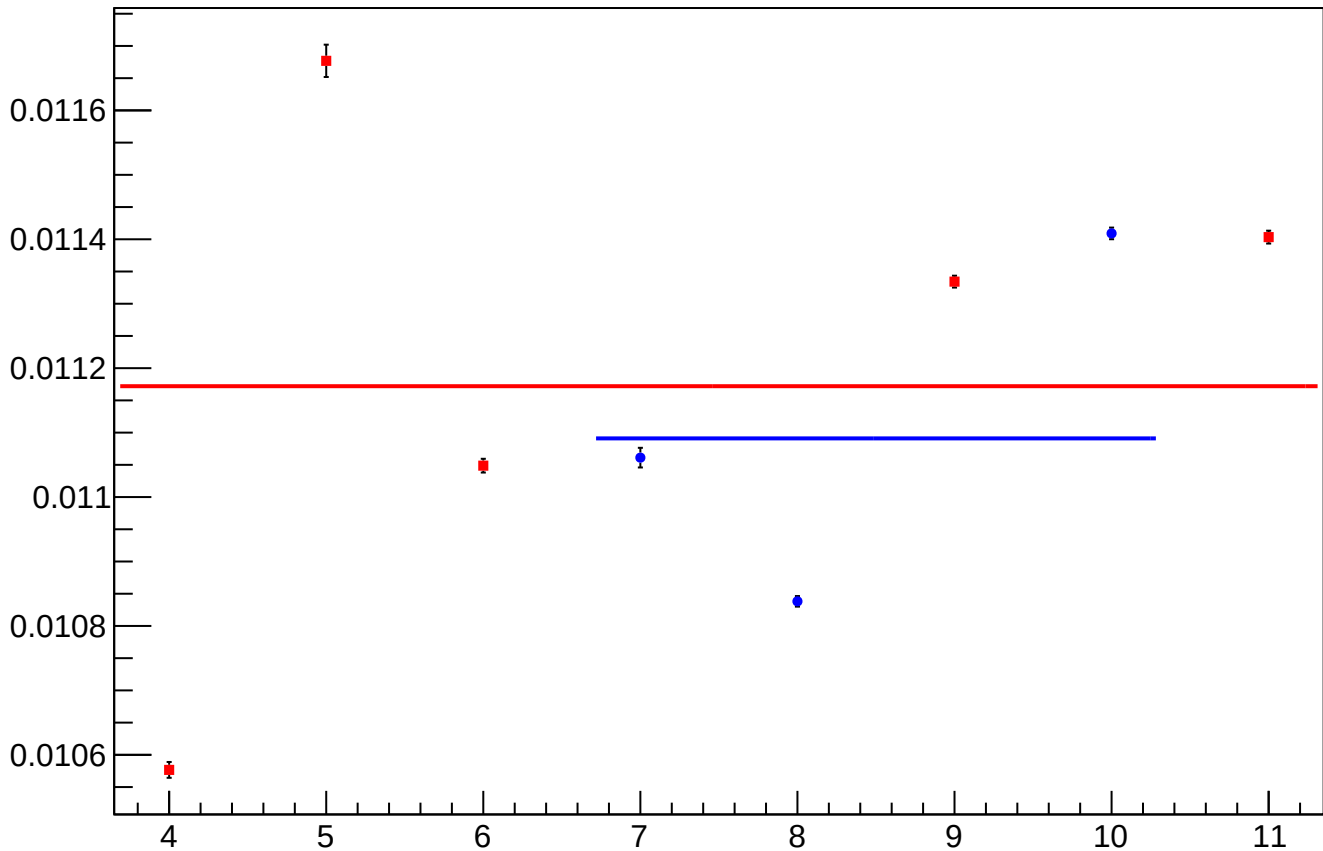
Right Out: 1.984+/-0.000 χ^2/NDF : 1110174537.1/4

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

1.851+/-0.000 χ^2/NDF : 581286008.6/2

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

yield_bpm0l06X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 2193.7/2

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

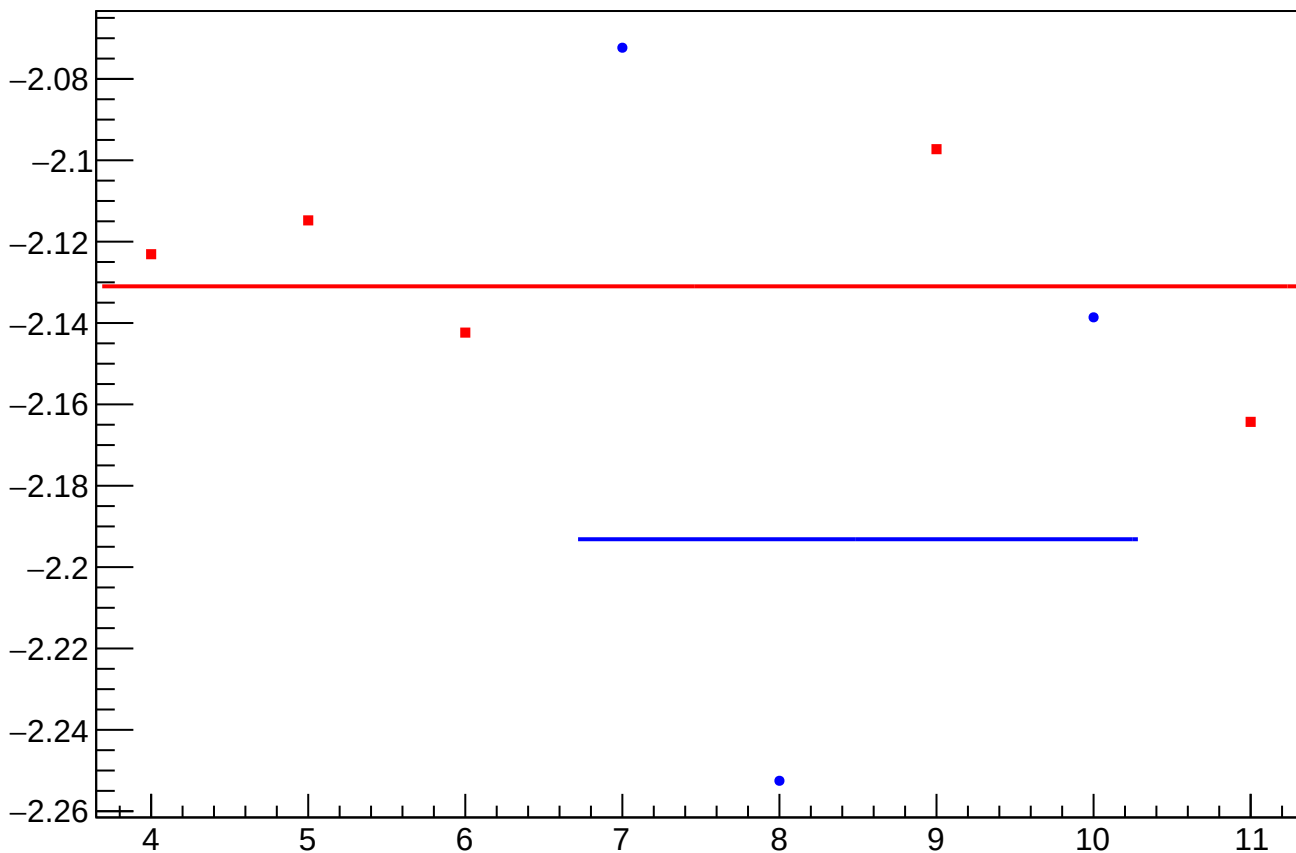
Right Out: 0.011+/-0.000 χ^2/NDF : 3742.0/4

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

0.011+/-0.000 χ^2/NDF : 2193.7/2

0.011+/-0.000 χ^2/NDF : 3742.0/4

yield_bpm0l06Y_mean vs slug



Right In: -2.193+/-0.000 χ^2/NDF : 406526742.1/2

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

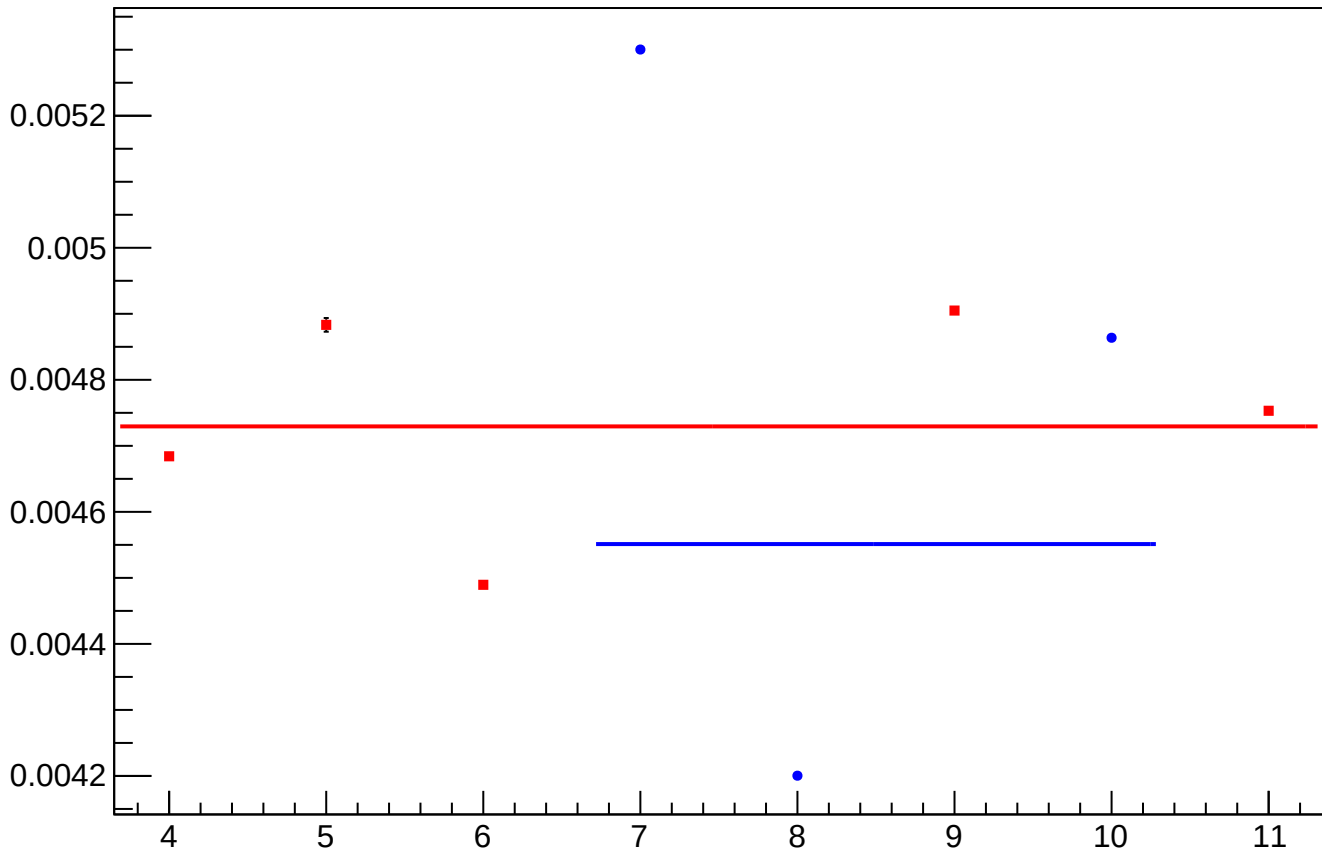
Right Out: -2.131+/-0.000 χ^2/NDF : 73310911.0/4

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

-2.193+/-0.000 χ^2/NDF : 406526742.1/2

-2.131+/-0.000 χ^2/NDF : 73310911.0/4

yield_bpm0l06Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 28929.1/2

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

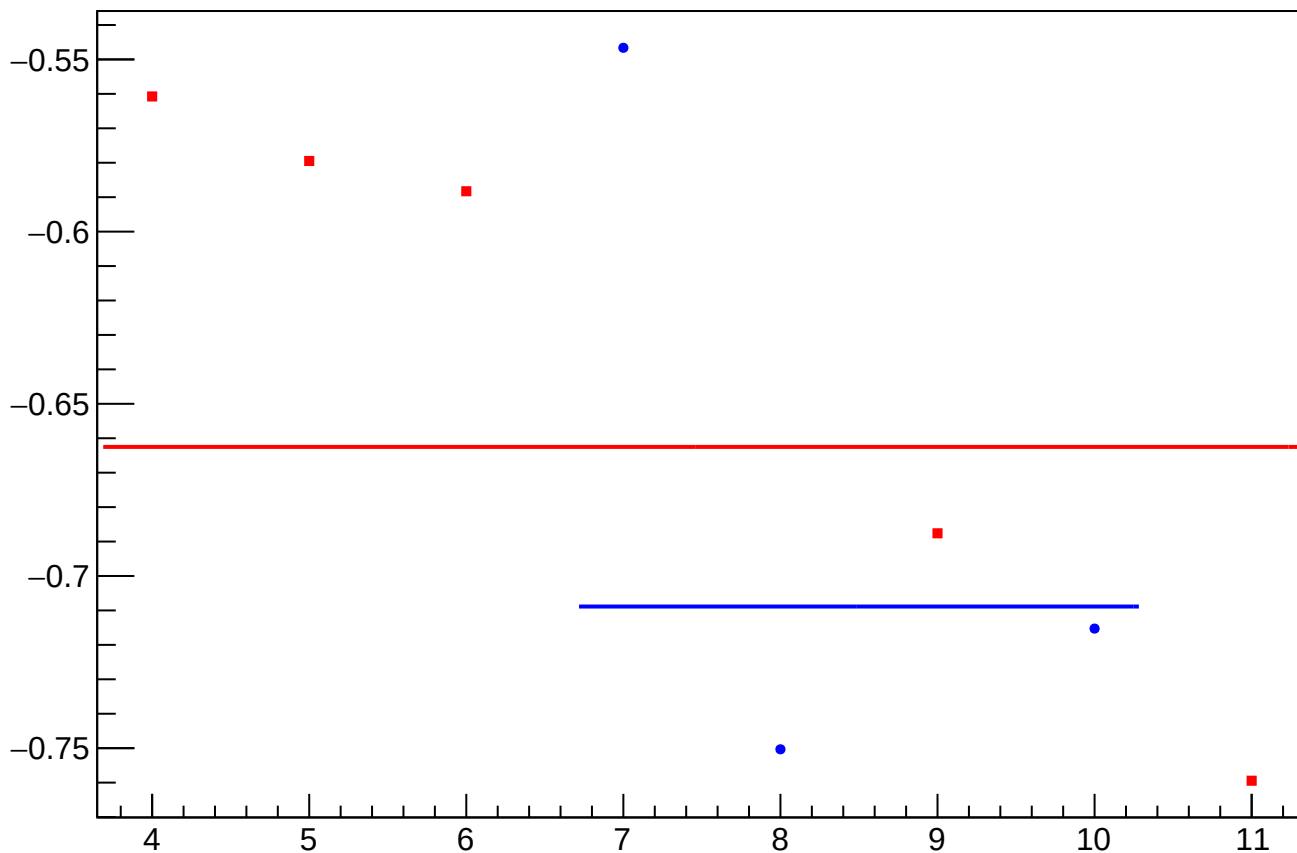
Right Out: 0.005+/-0.000 χ^2/NDF : 5183.4/4

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

0.005+/-0.000 χ^2/NDF : 28929.1/2

0.005+/-0.000 χ^2/NDF : 5183.4/4

yield_bpm0l07X_mean vs slug



Right In: -0.709+/-0.000 χ^2/NDF : 32104415.3/2

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

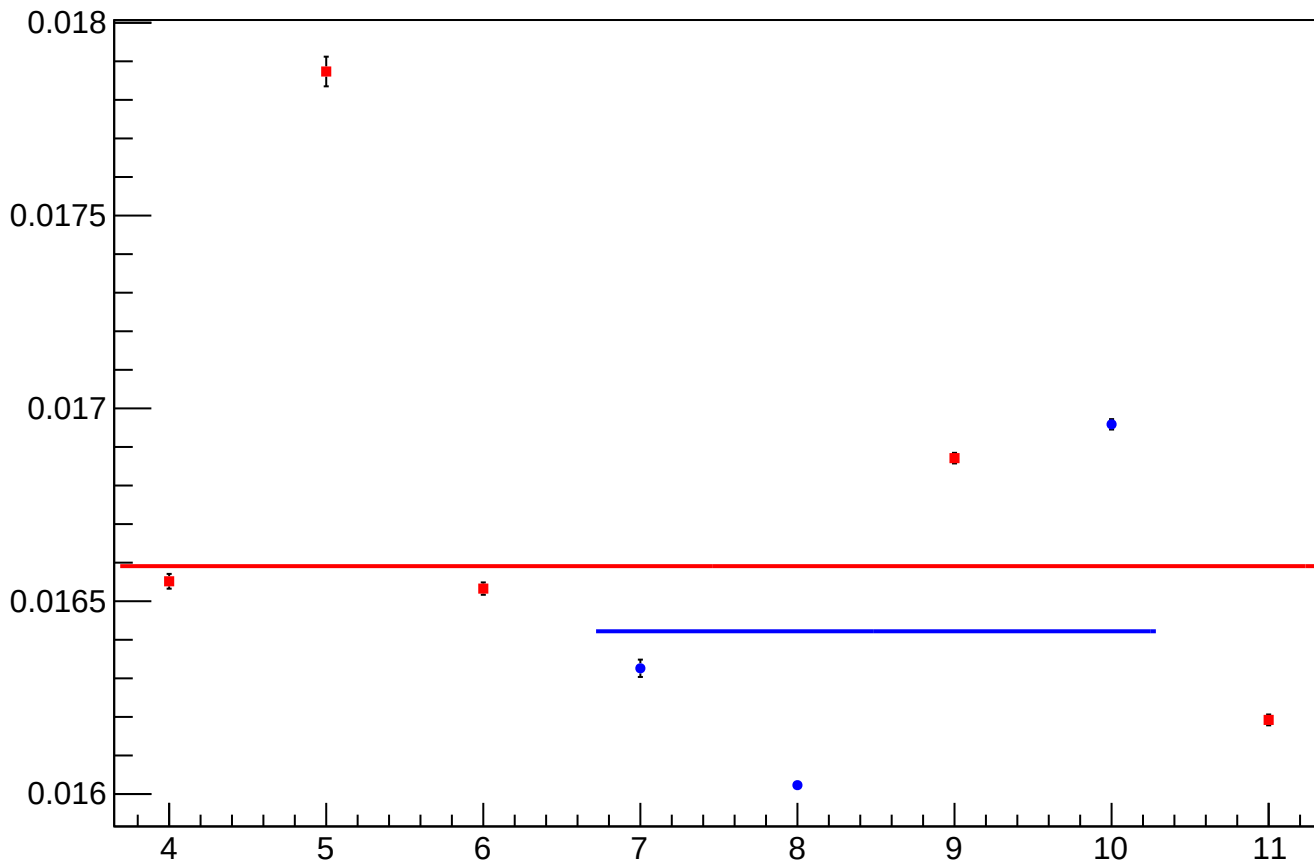
Right Out: -0.663+/-0.000 χ^2/NDF : 52621062.7/4

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

-0.709+/-0.000 χ^2/NDF : 32104415.3/2

-0.663+/-0.000 χ^2/NDF : 52621062.7/4

yield_bpm0l07X_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 2696.6/2

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

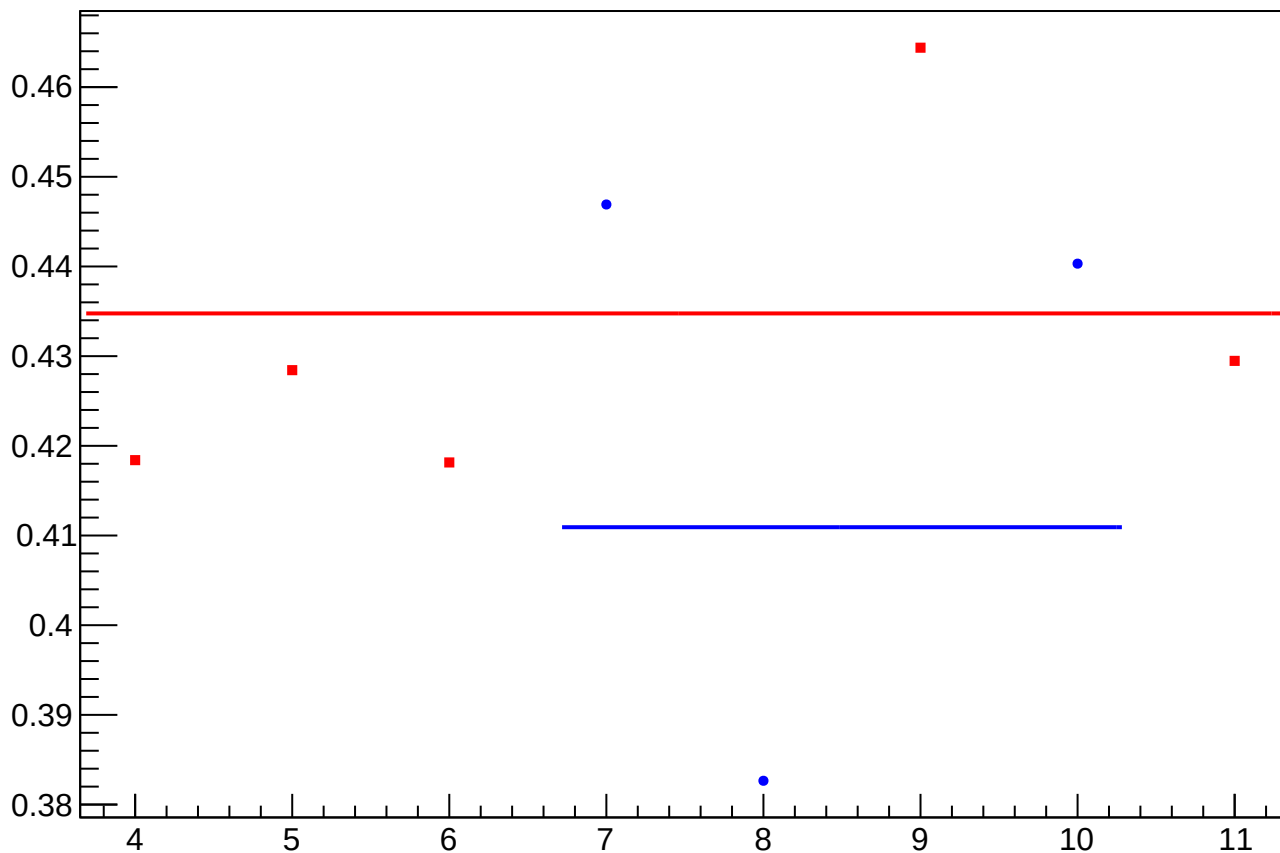
Right Out: 0.017+/-0.000 χ^2/NDF : 2348.8/4

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

0.016+/-0.000 χ^2/NDF : 2696.6/2

0.017+/-0.000 χ^2/NDF : 2348.8/4

yield_bpm0l07Y_mean vs slug



Right In: 0.411+/-0.000 χ^2/NDF : 194784967.4/2

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

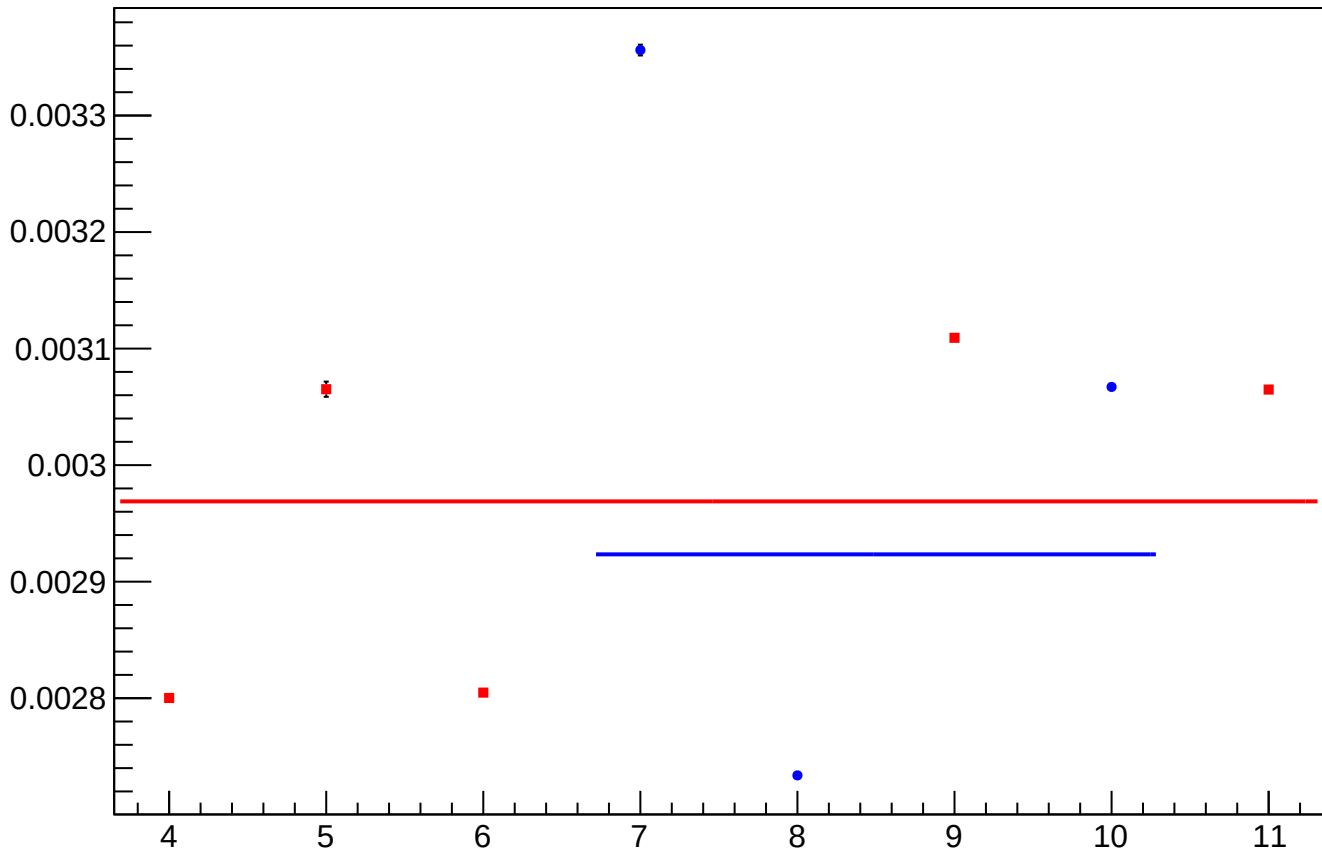
Right Out: 0.435+/-0.000 χ^2/NDF : 101980175.8/4

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

0.411+/-0.000 χ^2/NDF : 194784967.4/2

0.435+/-0.000 χ^2/NDF : 101980175.8/4

yield_bpm0l07Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 20494.1/2

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

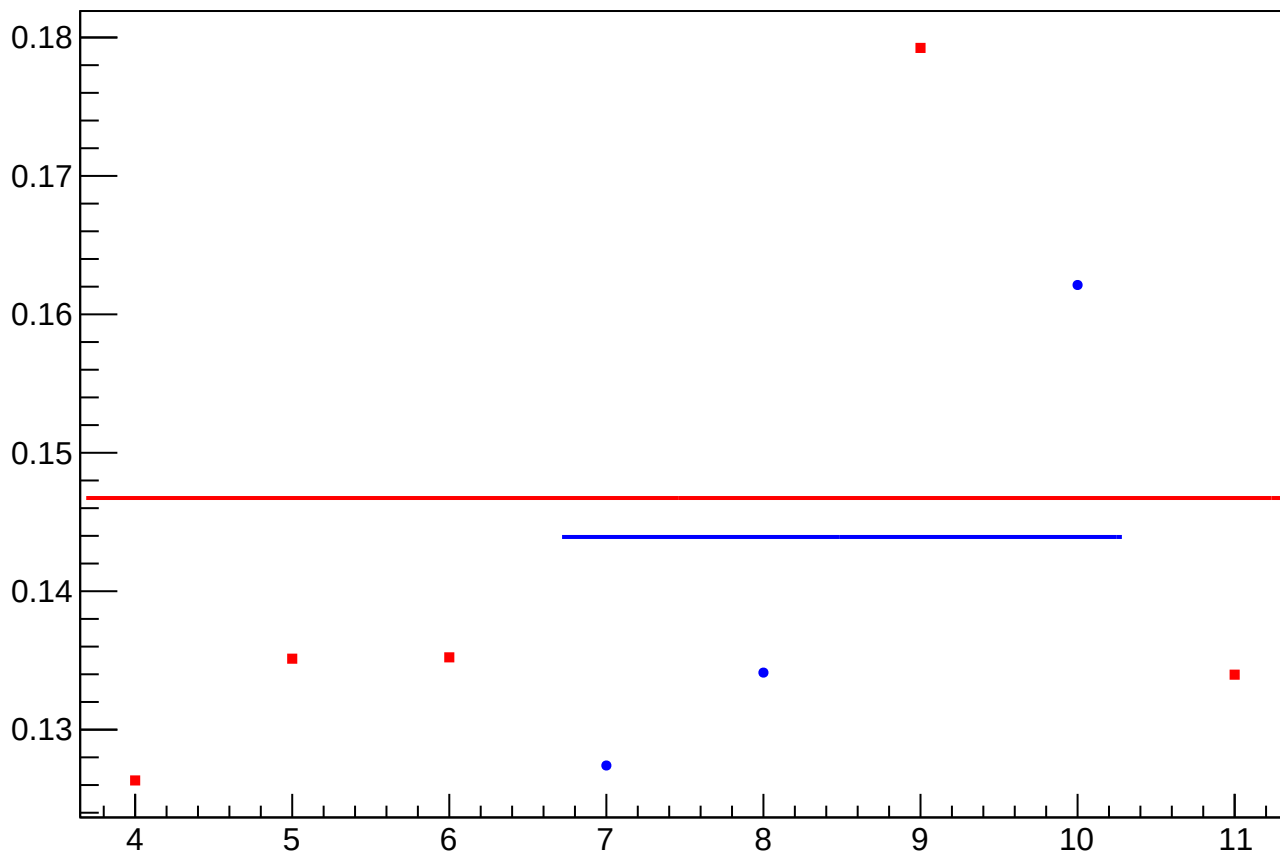
Right Out: 0.003+/-0.000 χ^2/NDF : 10838.0/4

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

0.003+/-0.000 χ^2/NDF : 20494.1/2

0.003+/-0.000 χ^2/NDF : 10838.0/4

yield_bpm0l08X_mean vs slug



Right In: 0.144+/-0.000 χ^2/NDF : 1750703.1/2

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

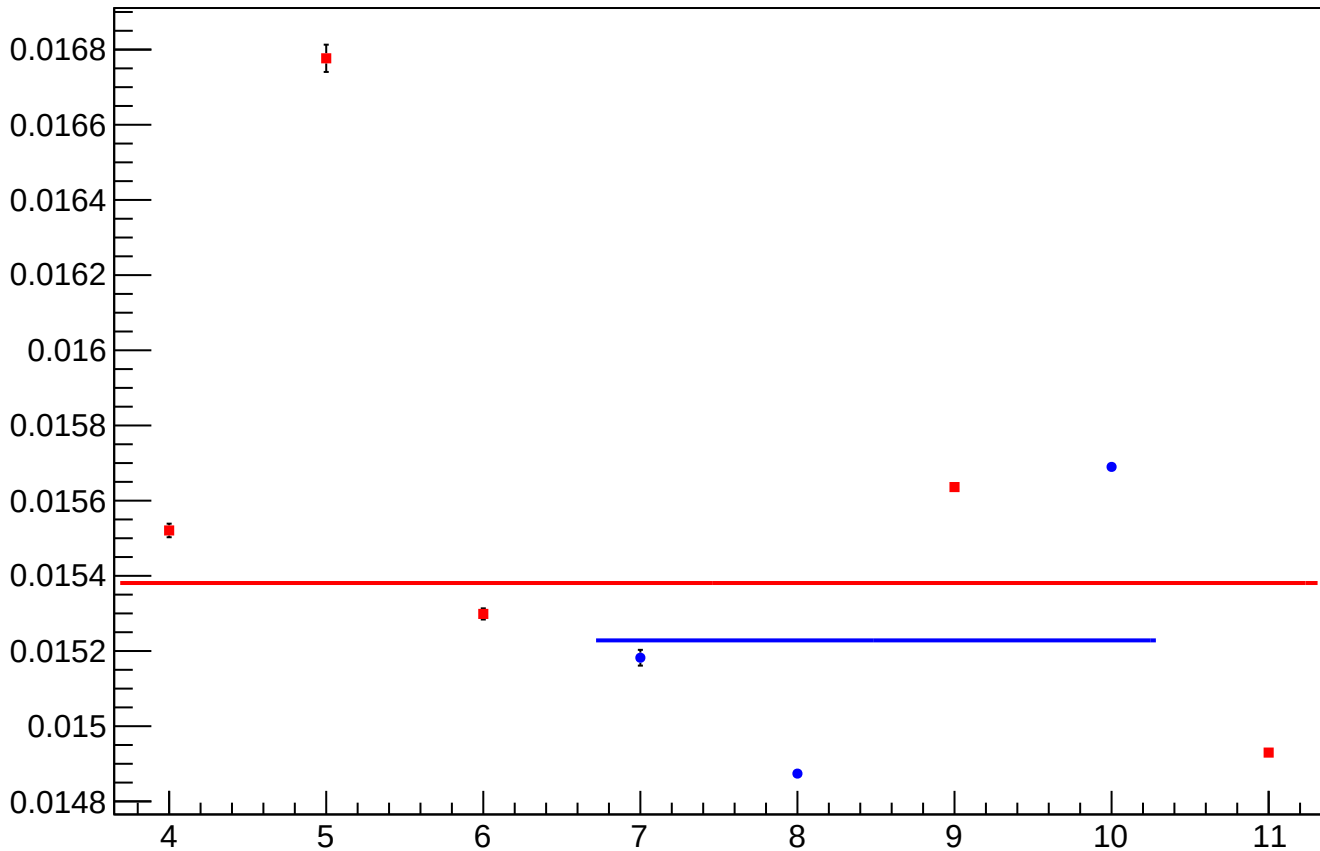
Right Out: 0.147+/-0.000 χ^2/NDF : 4722150.2/4

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

0.144+/-0.000 χ^2/NDF : 1750703.1/2

0.147+/-0.000 χ^2/NDF : 4722150.2/4

yield_bpm0l08X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 2368.4/2

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

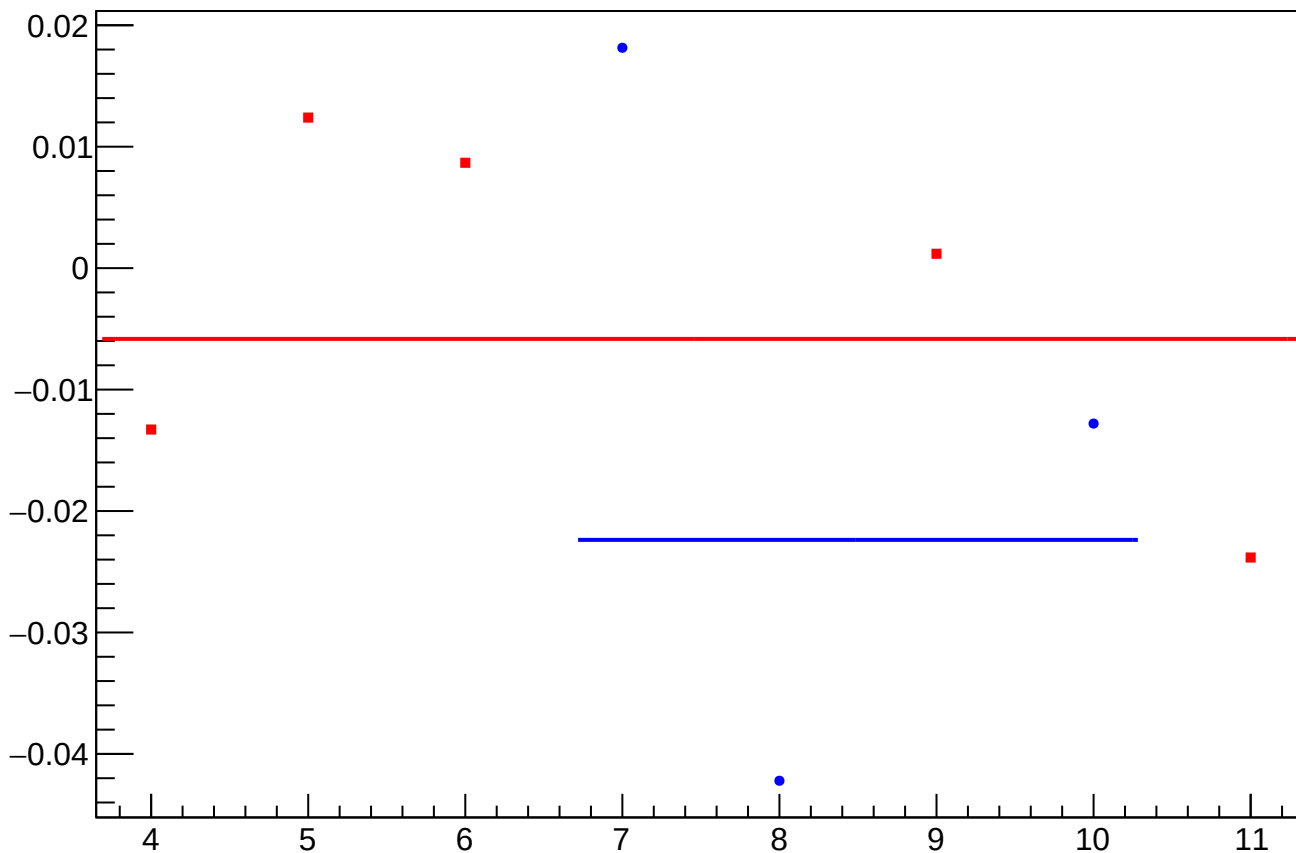
Right Out: 0.015+/-0.000 χ^2/NDF : 3182.7/4

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

0.015+/-0.000 χ^2/NDF : 2368.4/2

0.015+/-0.000 χ^2/NDF : 3182.7/4

yield_bpm0l08Y_mean vs slug



Right In: -0.022+/-0.000 χ^2/NDF : 63385668.2/2

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

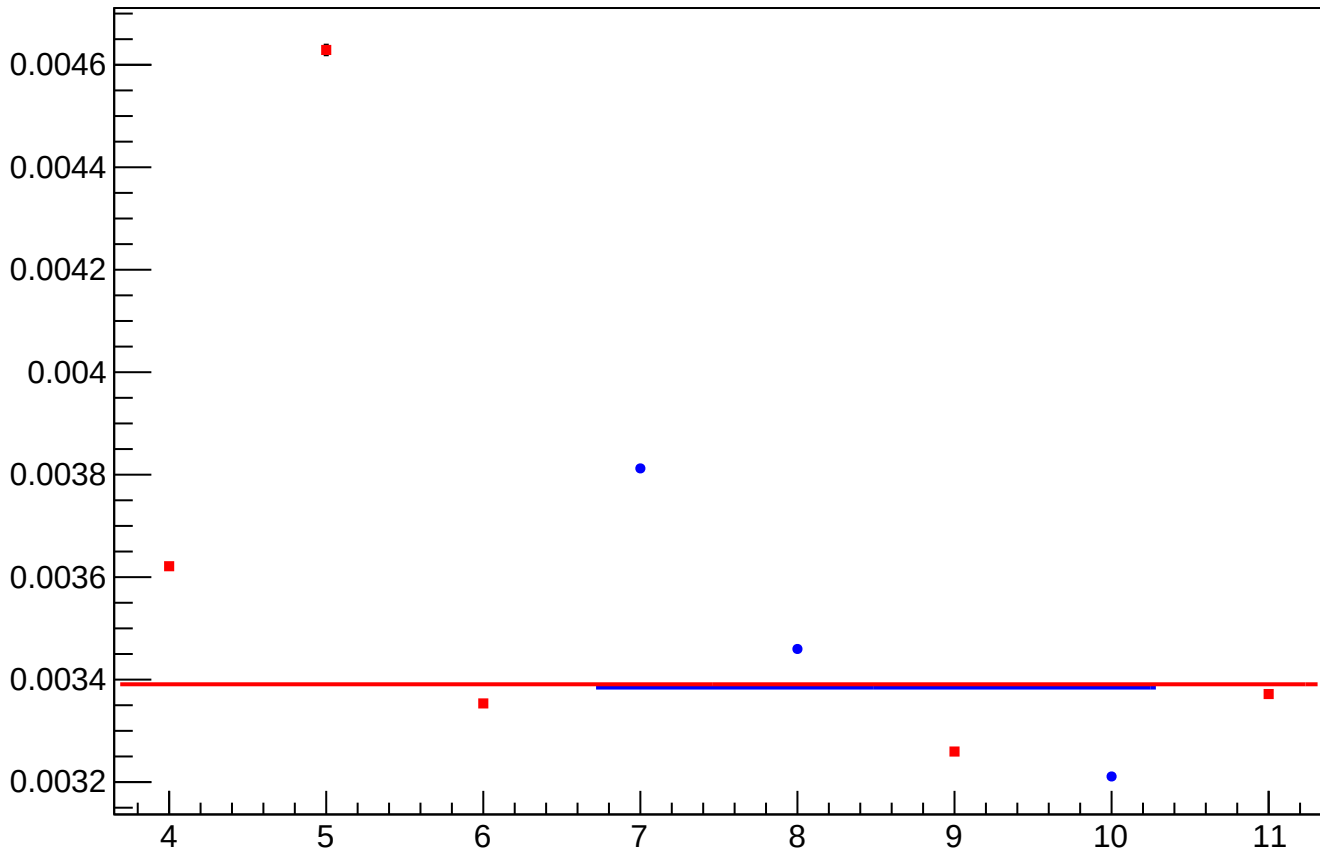
Right Out: -0.006+/-0.000 χ^2/NDF : 34698060.9/4

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

-0.022+/-0.000 χ^2/NDF : 63385668.2/2

-0.006+/-0.000 χ^2/NDF : 34698060.9/4

yield_bpm0l08Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 11628.4/2

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

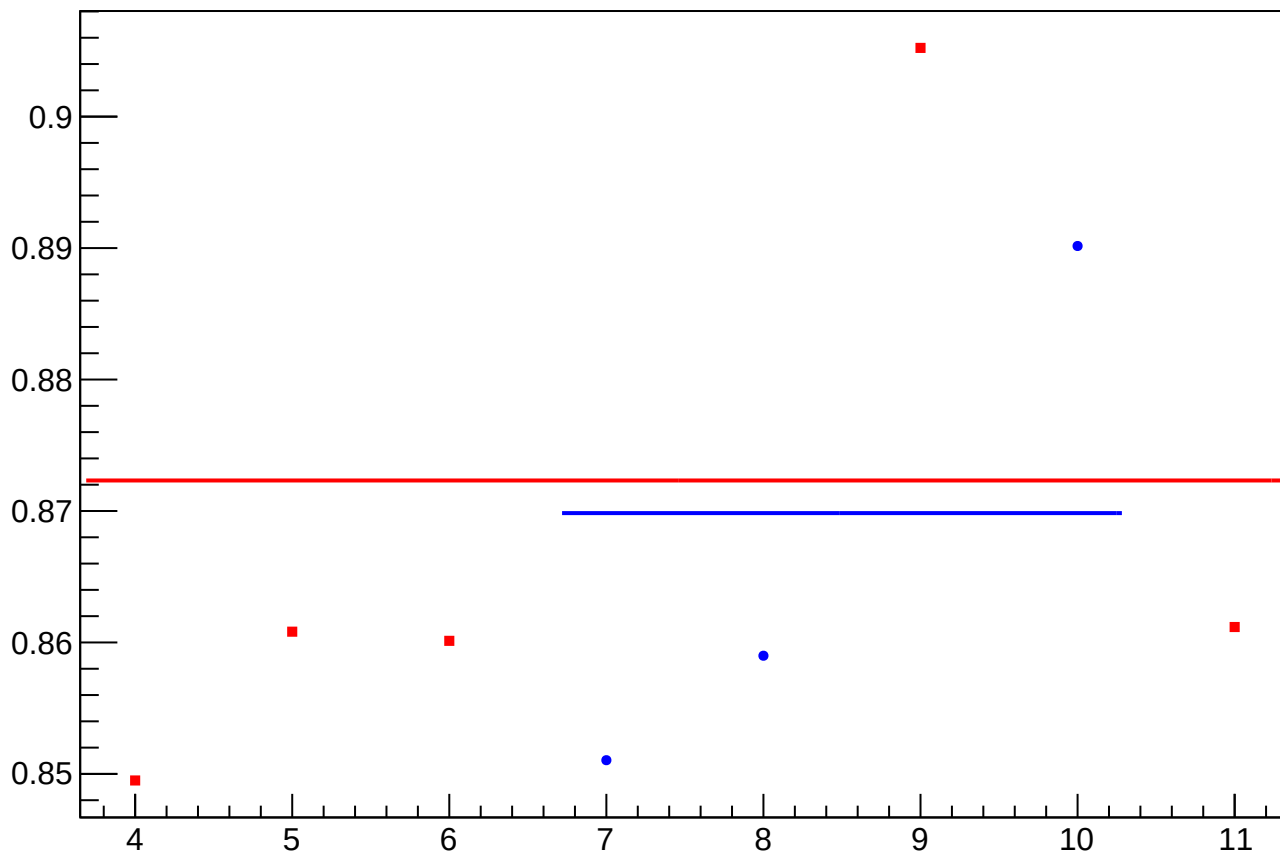
Right Out: 0.003+/-0.000 χ^2/NDF : 19810.0/4

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

0.003+/-0.000 χ^2/NDF : 11628.4/2

0.003+/-0.000 χ^2/NDF : 19810.0/4

yield_bpm0l09X_mean vs slug



Right In: 0.870+/-0.000 χ^2/NDF : 2238194.9/2

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

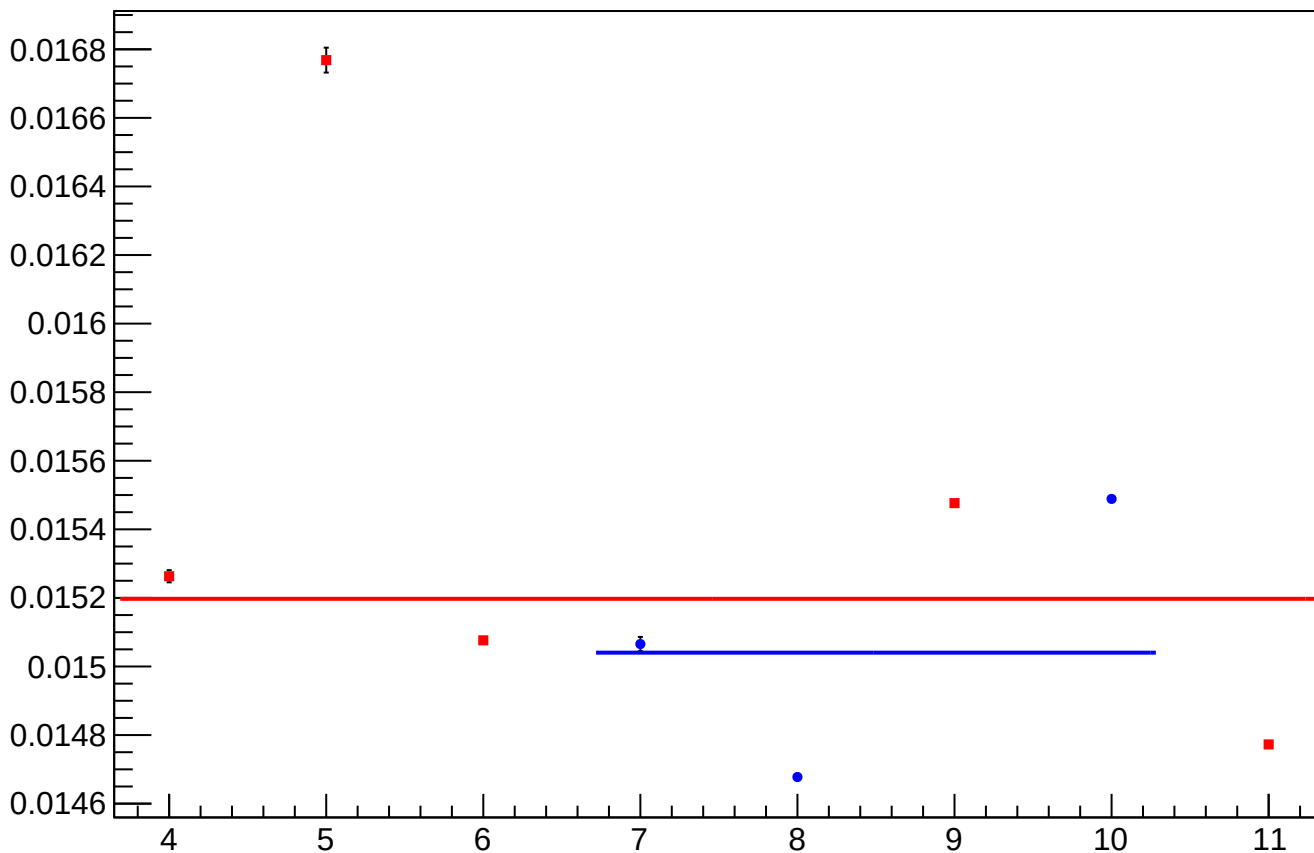
Right Out: 0.872+/-0.000 χ^2/NDF : 4990554.5/4

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

0.870+/-0.000 χ^2/NDF : 2238194.9/2

0.872+/-0.000 χ^2/NDF : 4990554.5/4

yield_bpm0l09X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 2395.5/2

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

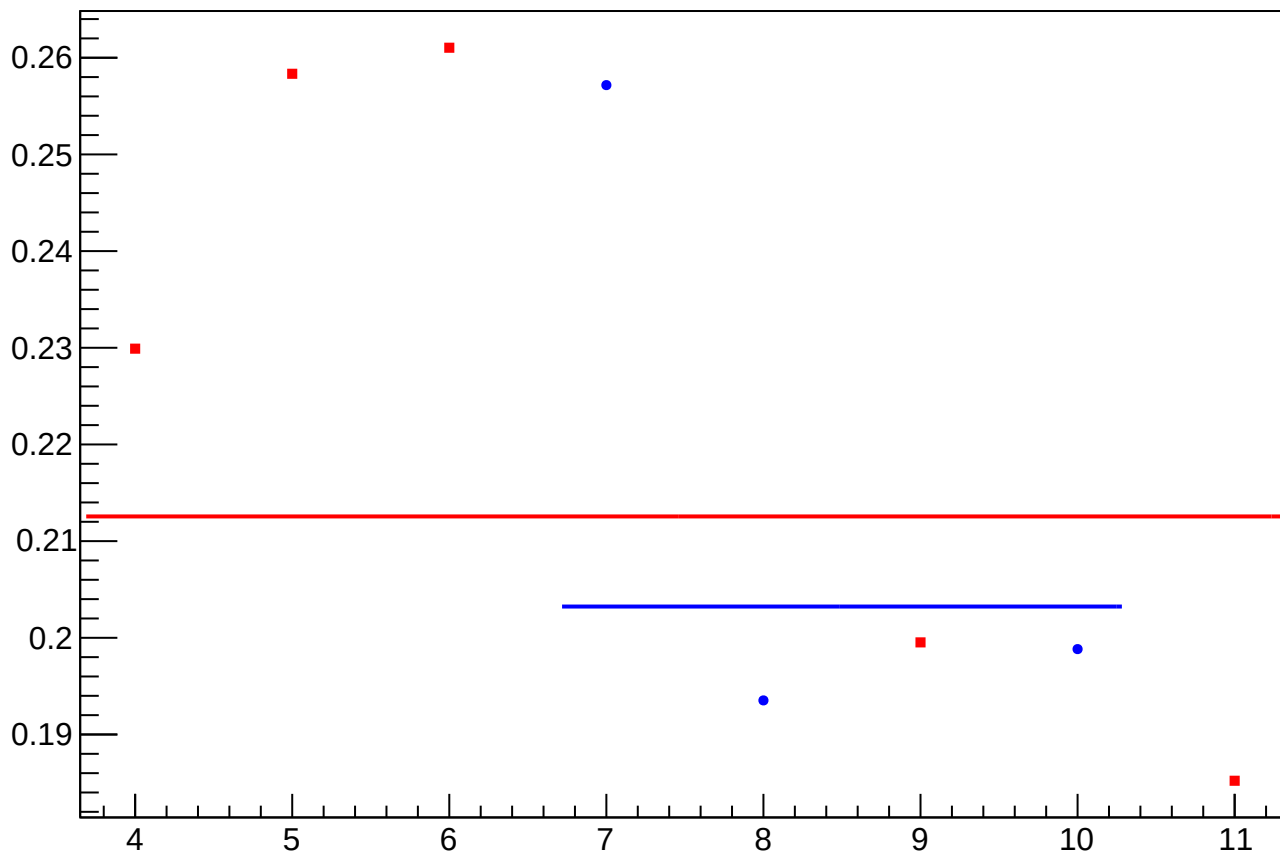
Right Out: 0.015+/-0.000 χ^2/NDF : 3538.5/4

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

0.015+/-0.000 χ^2/NDF : 2395.5/2

0.015+/-0.000 χ^2/NDF : 3538.5/4

yield_bpm0l09Y_mean vs slug



Right In: 0.203 $\pm$ 0.000 χ^2 /NDF: 40927619.3/2

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

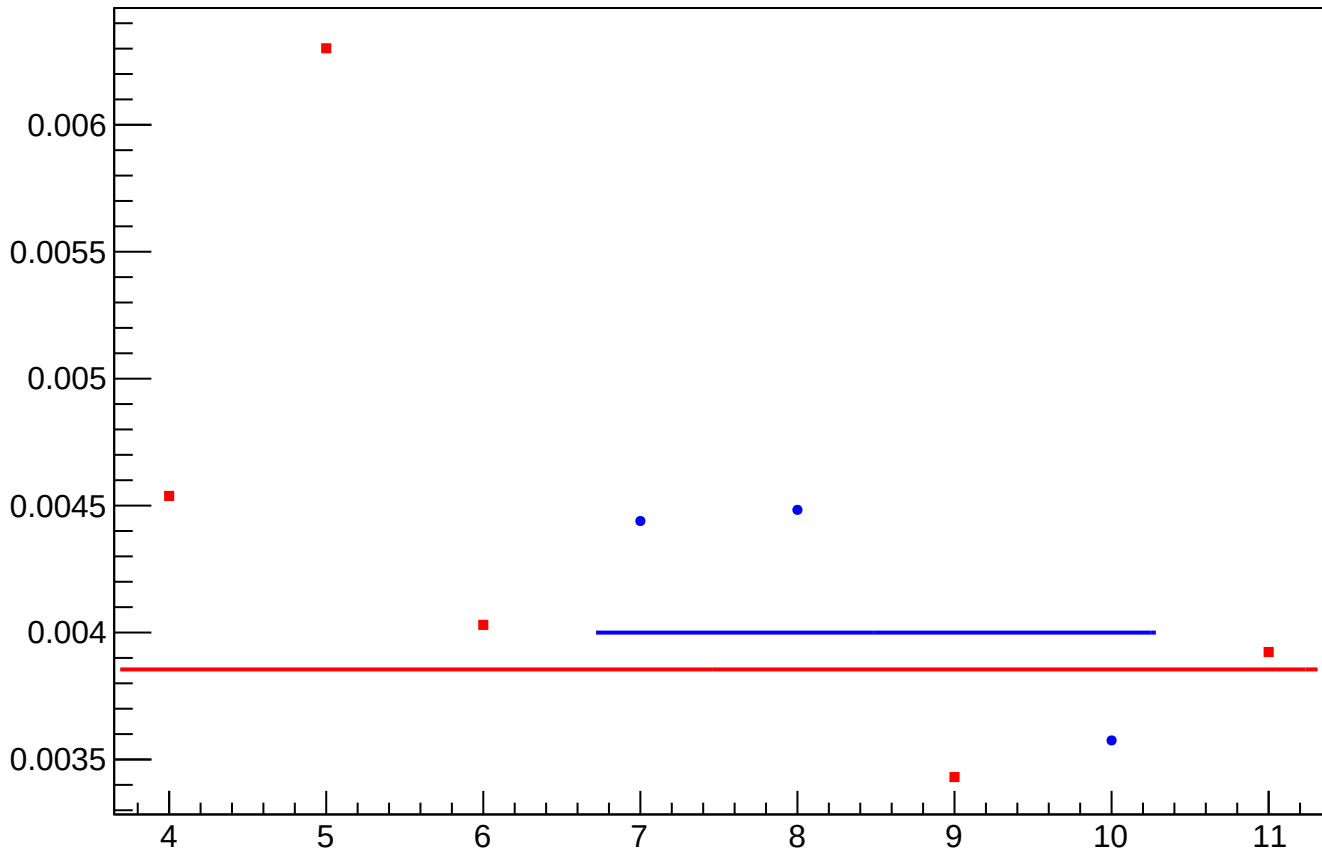
Right Out: 0.213 $\pm$ 0.000 χ^2 /NDF: 125106144.8/4

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

0.203 $\pm$ 0.000 χ^2 /NDF: 40927619.3/2

0.213 $\pm$ 0.000 χ^2 /NDF: 125106144.8/4

yield_bpm0l09Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 45689.8/2

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

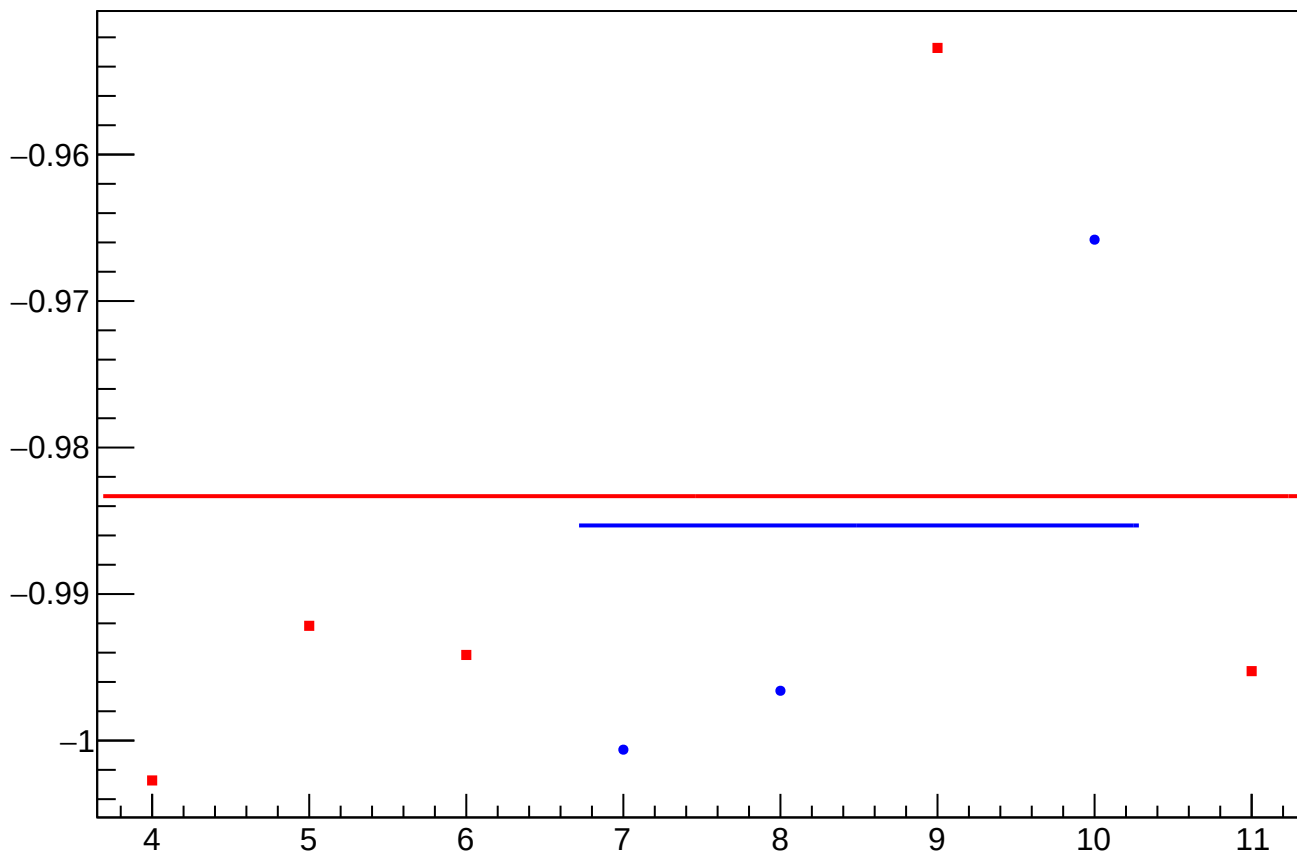
Right Out: 0.004+/-0.000 χ^2/NDF : 68548.0/4

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

0.004+/-0.000 χ^2/NDF : 45689.8/2

0.004+/-0.000 χ^2/NDF : 68548.0/4

yield_bpm0l10X_mean vs slug



Right In: -0.985+/-0.000 χ^2/NDF : 2172416.0/2

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

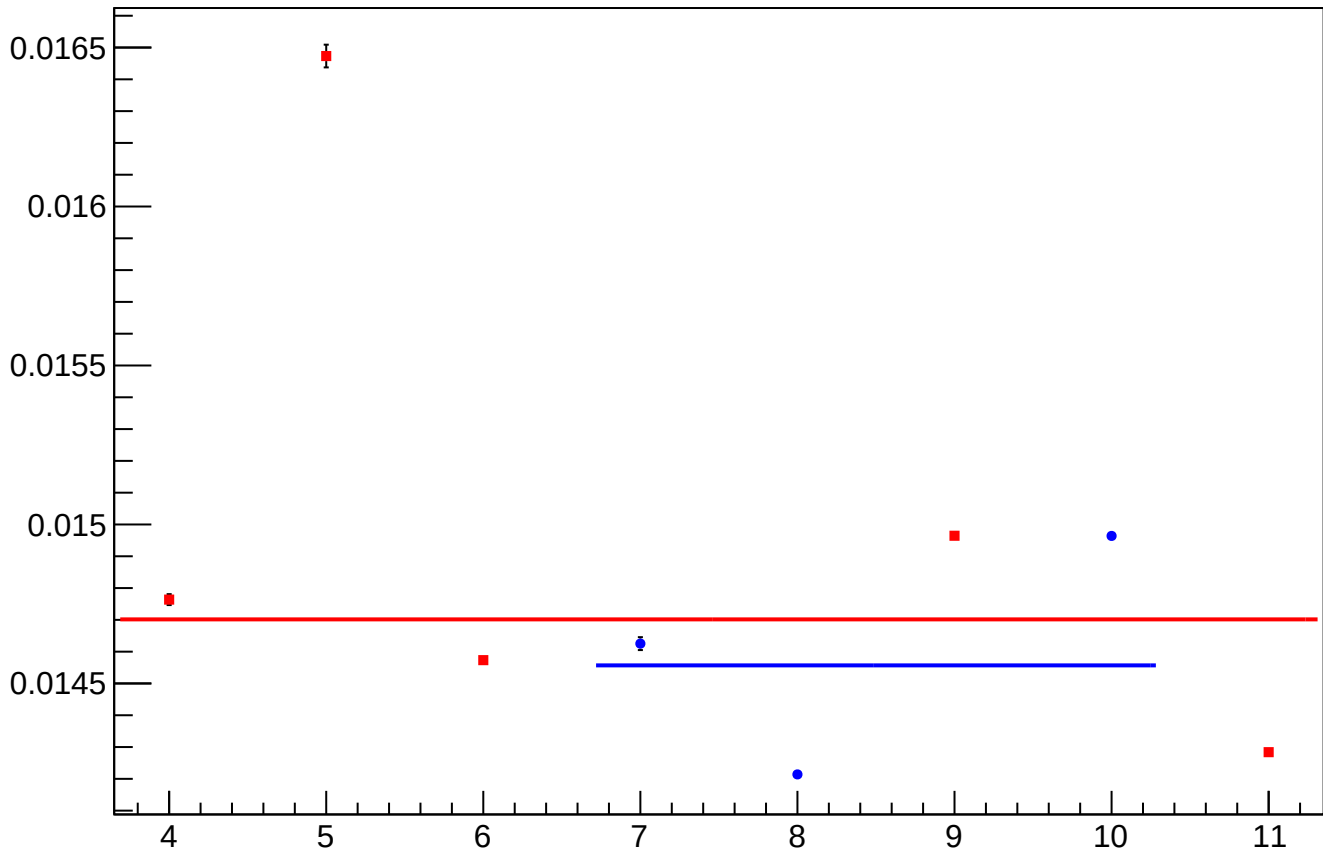
Right Out: -0.983+/-0.000 χ^2/NDF : 4558478.4/4

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

-0.985+/-0.000 χ^2/NDF : 2172416.0/2

-0.983+/-0.000 χ^2/NDF : 4558478.4/4

yield_bpm0l10X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 2201.4/2

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

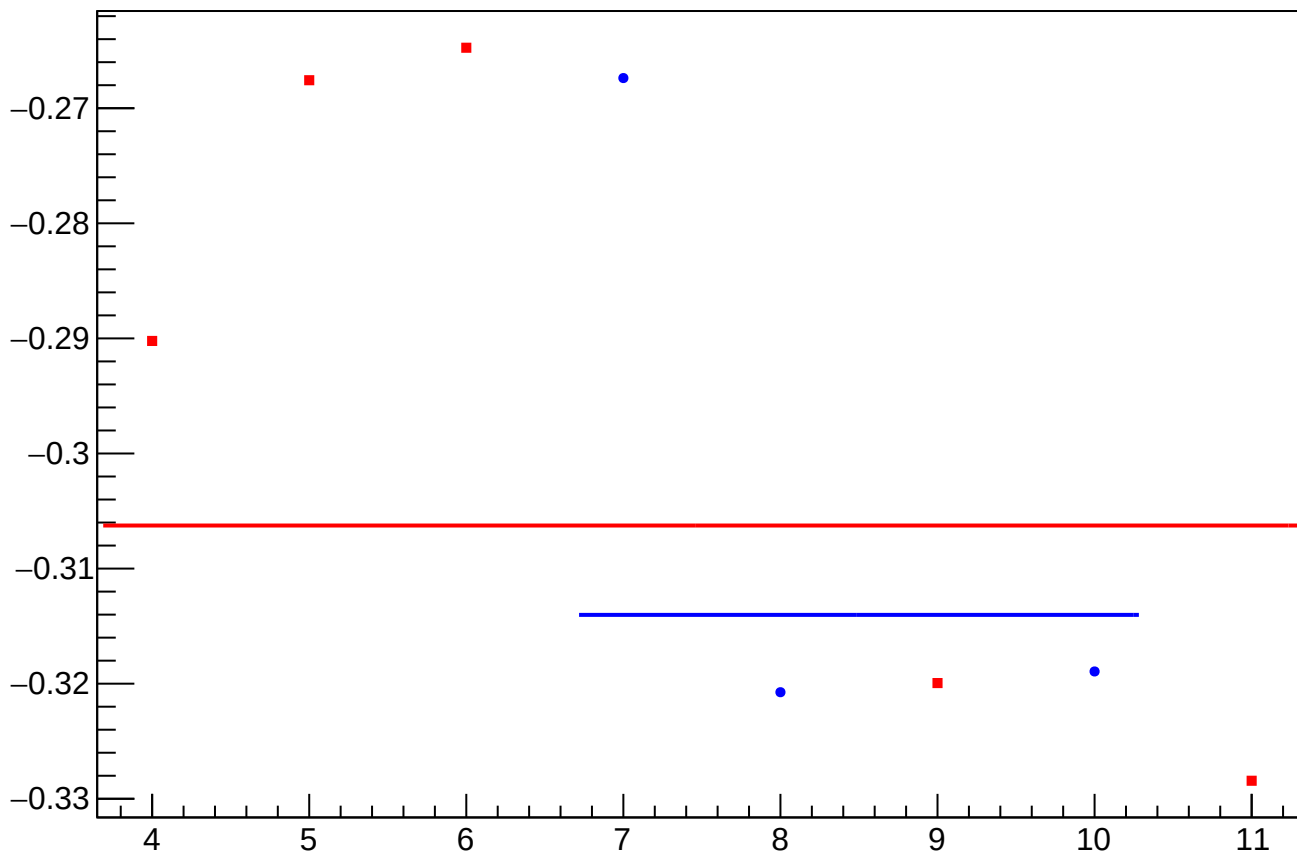
Right Out: 0.015+/-0.000 χ^2/NDF : 4149.4/4

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

0.015+/-0.000 χ^2/NDF : 2201.4/2

0.015+/-0.000 χ^2/NDF : 4149.4/4

yield_bpm0l10Y_mean vs slug



Right In: -0.314+/-0.000 χ^2/NDF : 35995091.9/2

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

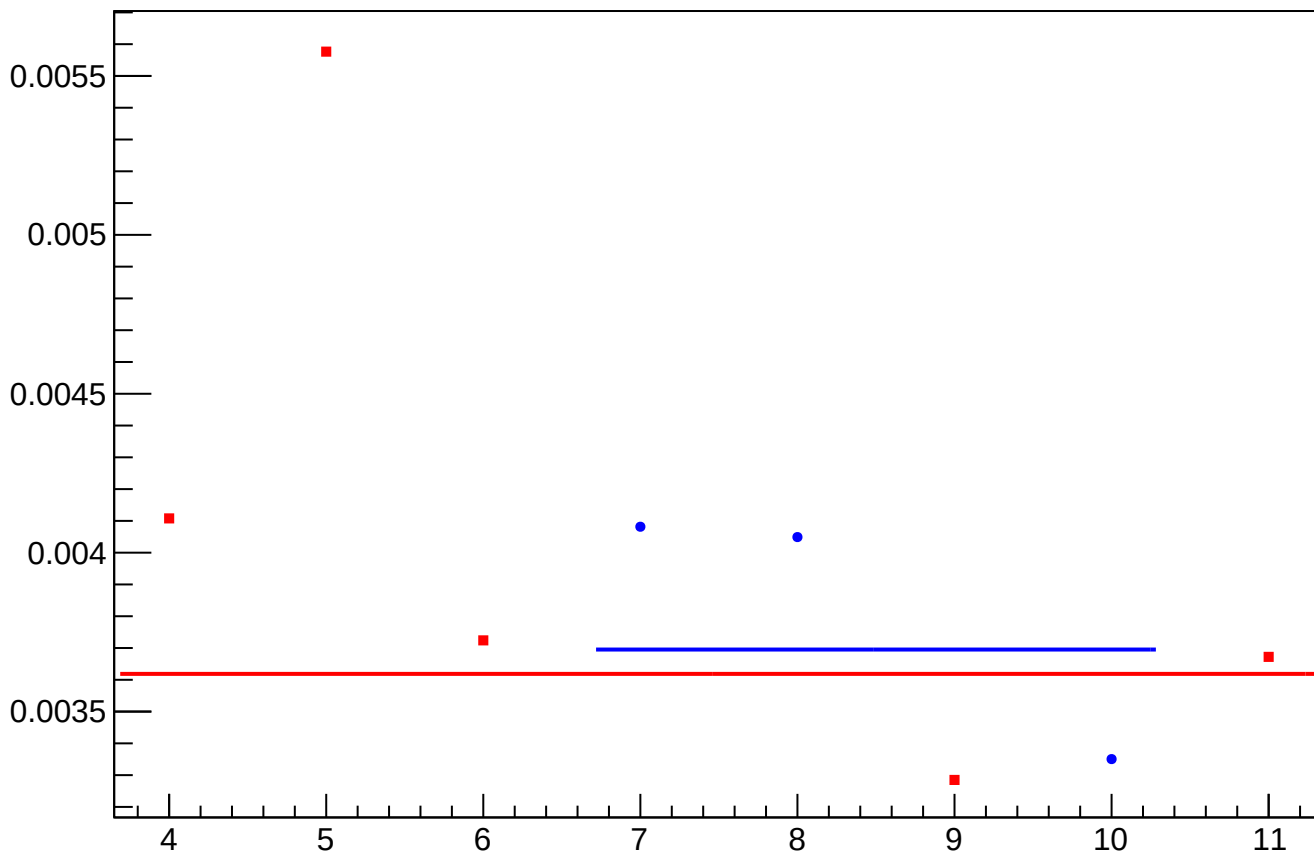
Right Out: -0.306+/-0.000 χ^2/NDF : 110196194.1/4

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

-0.314+/-0.000 χ^2/NDF : 35995091.9/2

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

yield_bpm0l10Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 33735.5/2

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 : 33735.5/2

0.004+/-0.000 χ^2/NDF : 50147.5/4