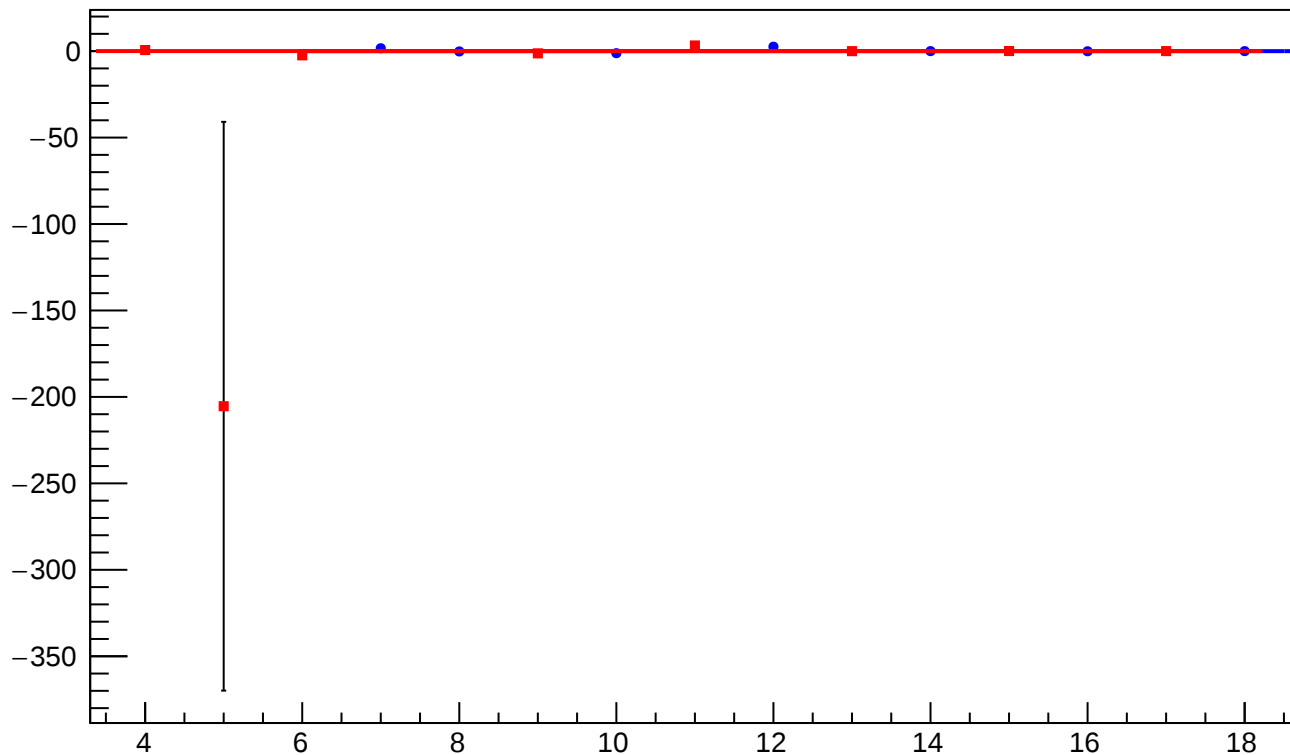


diff_cav4bX_mean vs slug



Right In: -0.014+/-0.014

χ^2/NDF : 14.1/6

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 0.035+/-0.021

χ^2/NDF : 11.7/7

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

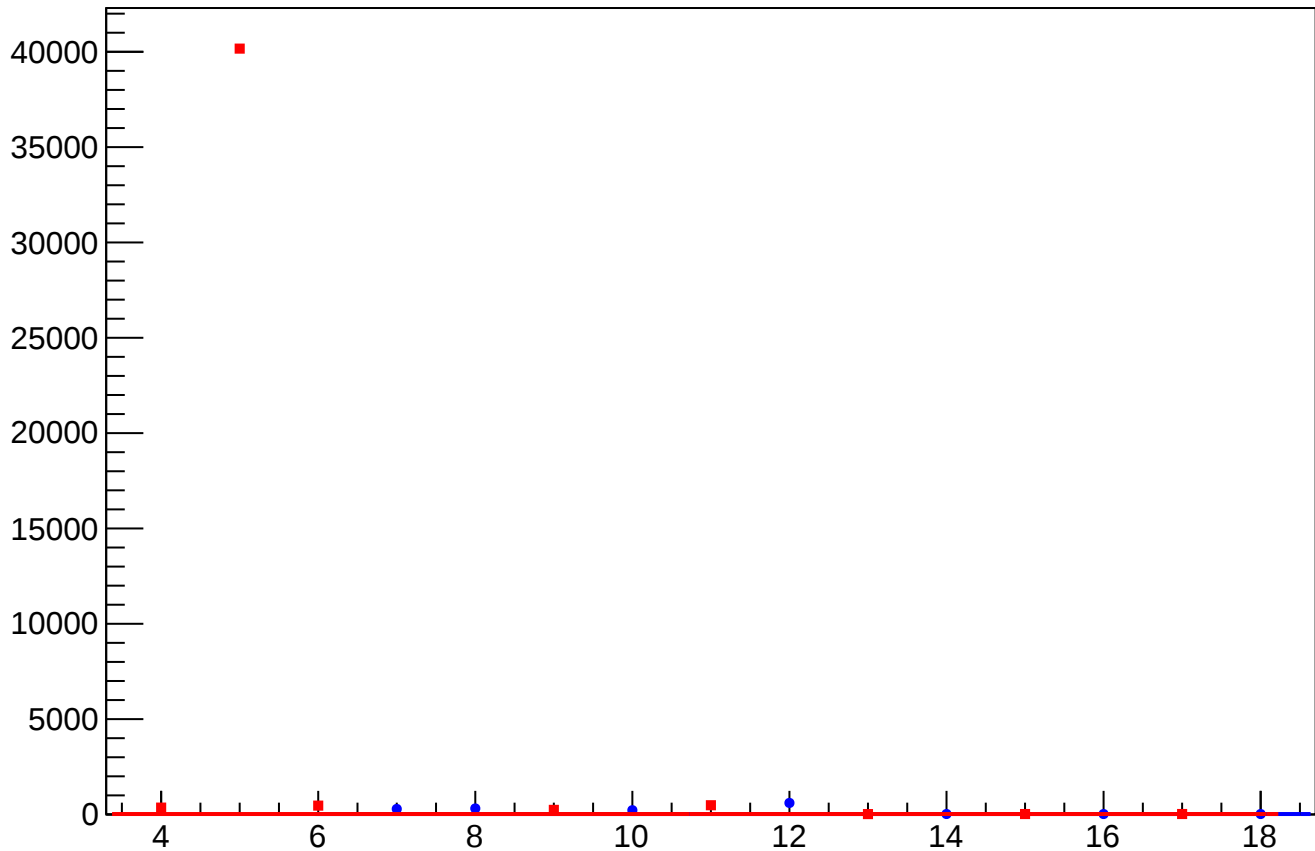
-0.014+/-0.014

χ^2/NDF : 14.1/6

0.035+/-0.021

χ^2/NDF : 11.7/7

diff_cav4bX_rms vs slug



Right In: 22.292+/-0.010 χ^2/NDF : 704543.1/6

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

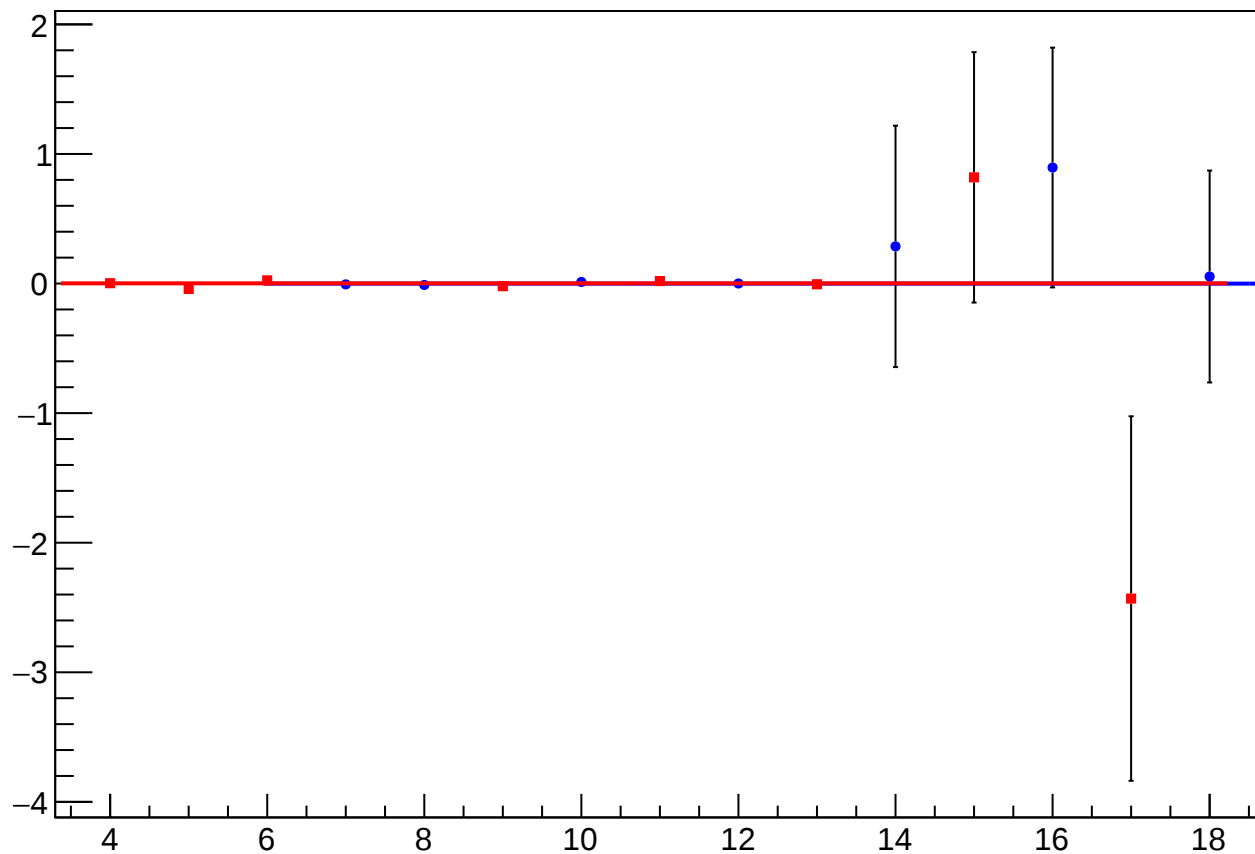
Right Out: 22.590+/-0.015 χ^2/NDF : 595085.5/7

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

22.292+/-0.010 χ^2/NDF : 704543.1/6

22.590+/-0.015 χ^2/NDF : 595085.5/7

diff_cav4bY_mean vs slug



Right In: -0.001+/-0.006 χ^2 /NDF: 3.4/6

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

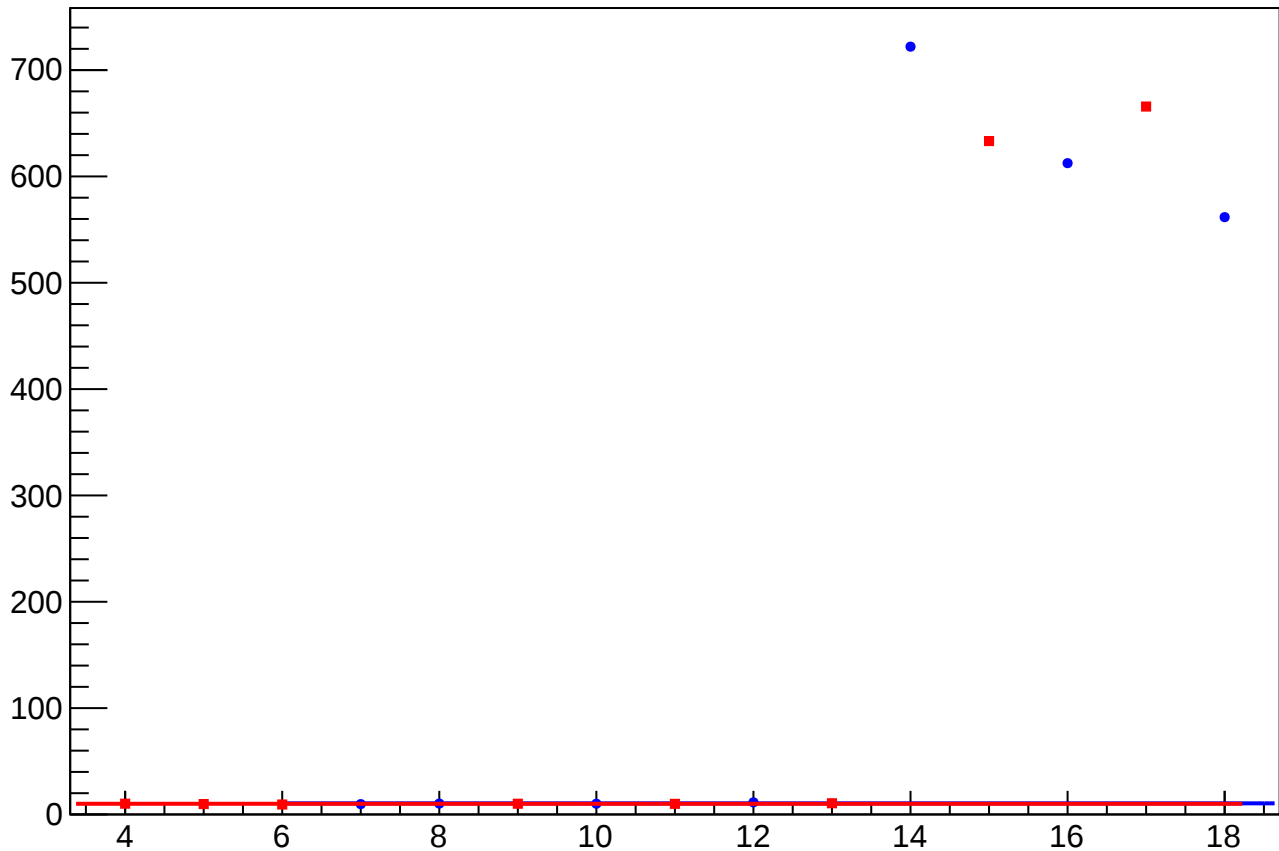
Right Out: 0.002+/-0.005 χ^2 /NDF: 15.7/7

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

-0.001+/-0.006 χ^2 /NDF: 3.4/6

0.002+/-0.005 χ^2 /NDF: 15.7/7

diff_cav4bY_rms vs slug



Right In: 10.451+/-0.005 χ^2/NDF : 2937219.7/6

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

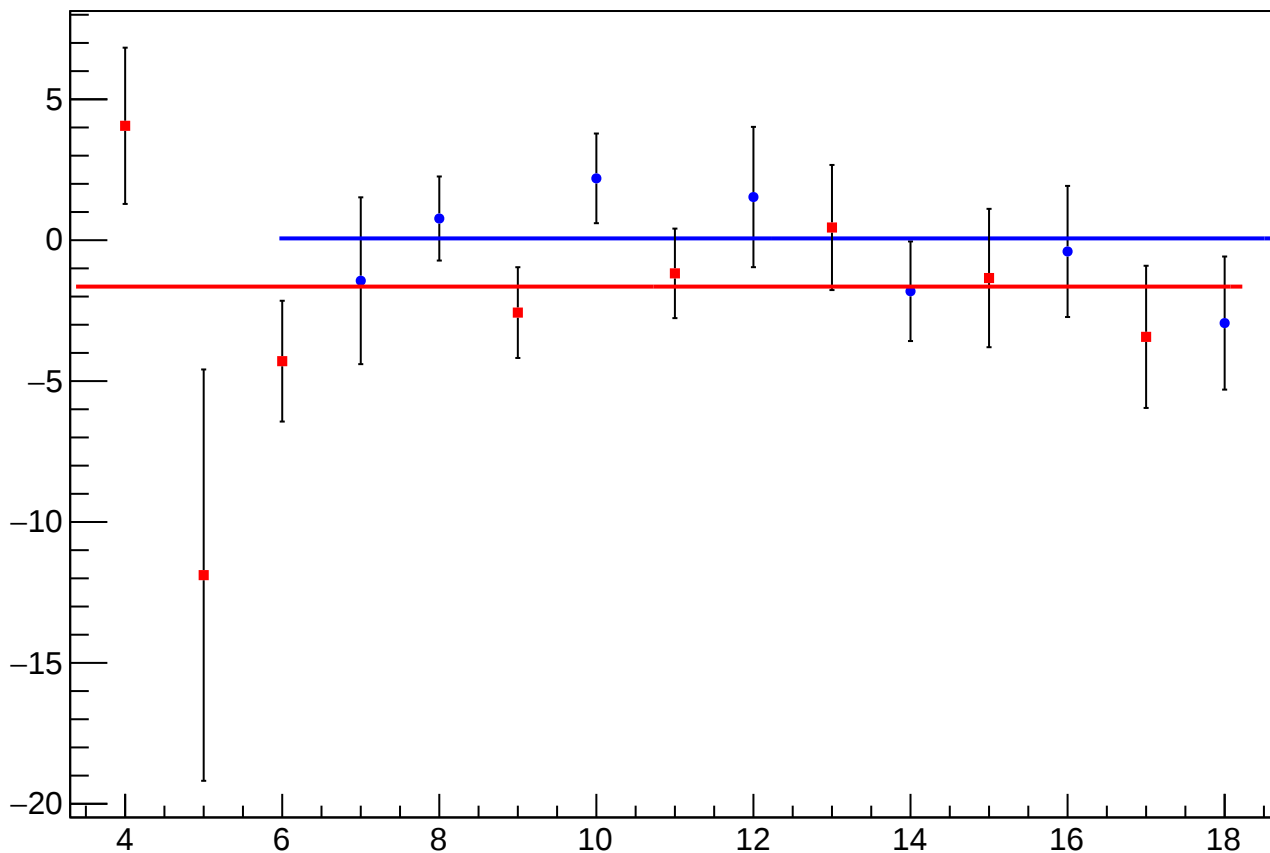
10.451+/-0.005 χ^2/NDF : 2937219.7/6

Right Out: 10.046+/-0.004 χ^2/NDF : 1277240.5/7

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

10.046+/-0.004 χ^2/NDF : 1277240.5/7

diff_cav4cX_mean vs slug



Right In: 0.064 $\pm$ 0.745 χ^2 /NDF: 5.4/6

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

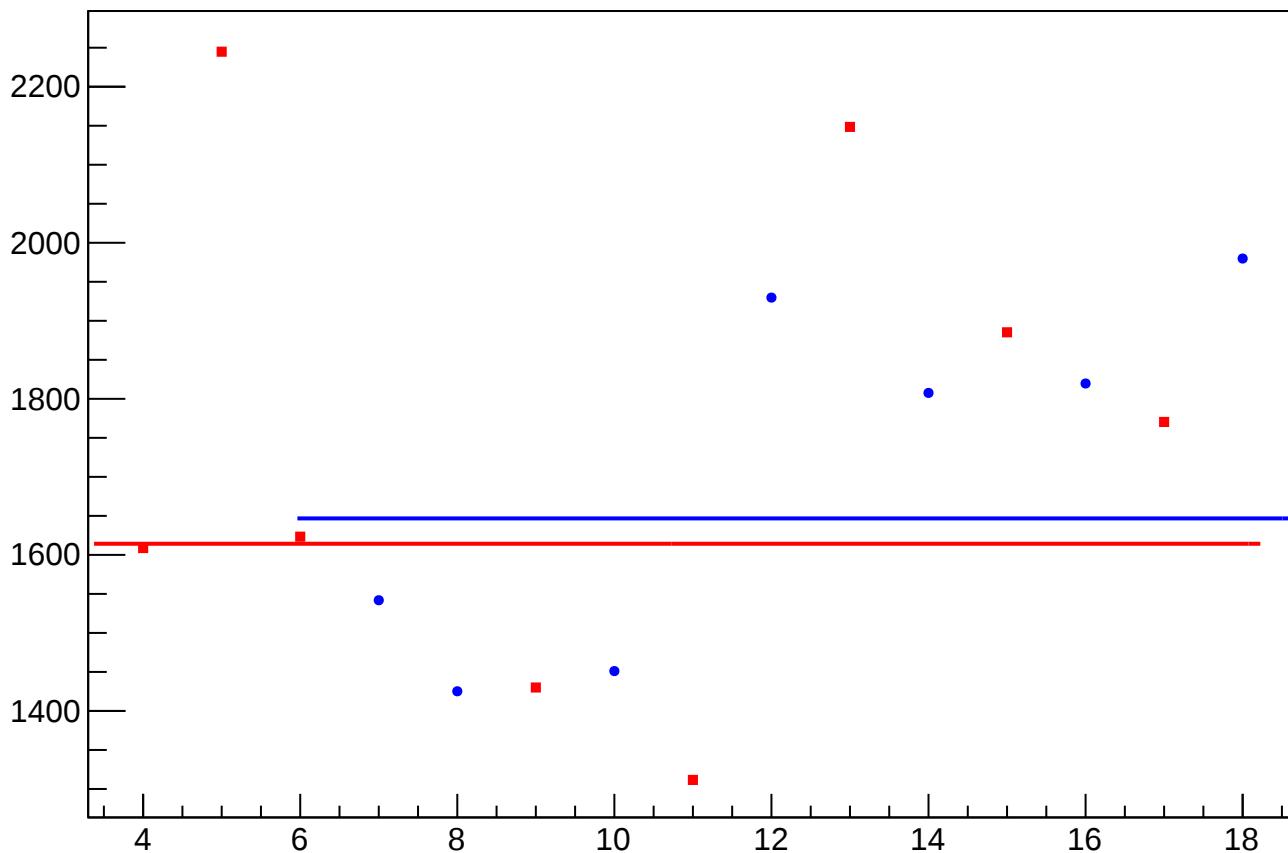
Right Out: -1.646 $\pm$ 0.773 χ^2 /NDF: 9.6/7

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

0.064 $\pm$ 0.745 χ^2 /NDF: 5.4/6

-1.646 $\pm$ 0.773 χ^2 /NDF: 9.6/7

diff_cav4cX_rms vs slug



Right In: 1646.746 $\pm$ 0.526 χ^2 /NDF: 170083.8/6

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

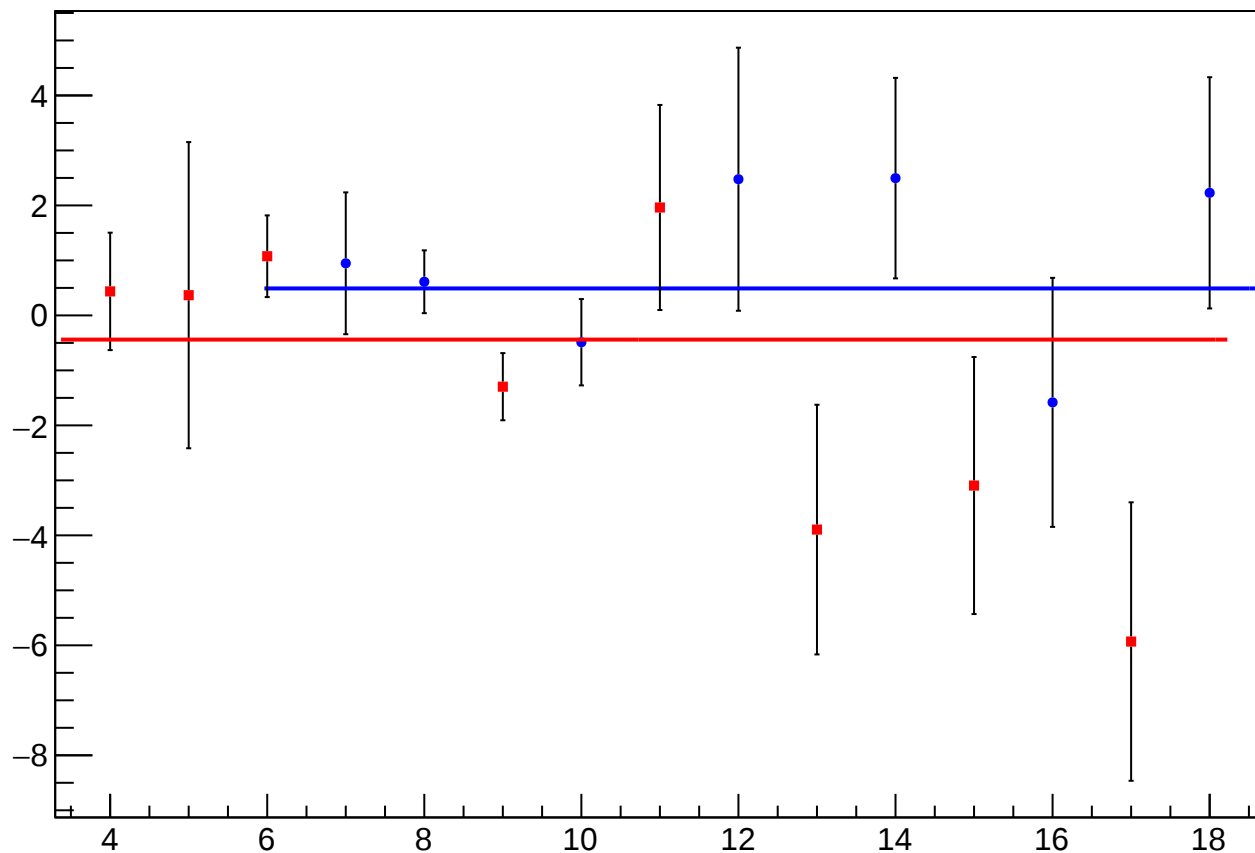
Right Out: 1614.276 $\pm$ 0.546 χ^2 /NDF: 261625.3/7

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

1646.746 $\pm$ 0.526 χ^2 /NDF: 170083.8/6

1614.276 $\pm$ 0.546 χ^2 /NDF: 261625.3/7

diff_cav4cY_mean vs slug



Right In: 0.490 $\pm$ 0.402 χ^2 /NDF: 5.1/6

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

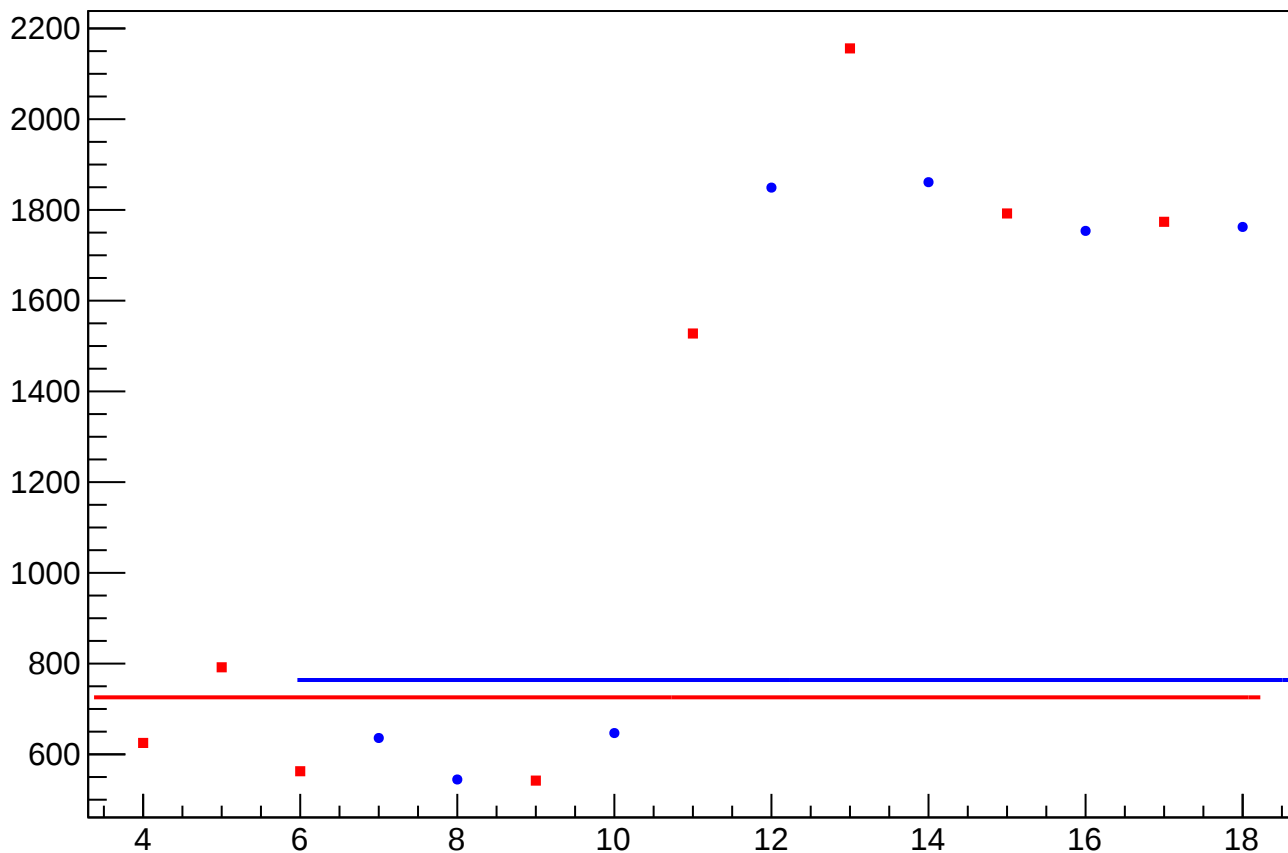
Right Out: -0.440 $\pm$ 0.398 χ^2 /NDF: 16.9/7

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

0.490 $\pm$ 0.402 χ^2 /NDF: 5.1/6

-0.440 $\pm$ 0.398 χ^2 /NDF: 16.9/7

diff_cav4cY_rms vs slug



Right In: 763.843+/-0.284 χ^2/NDF : 2328585.1/6

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

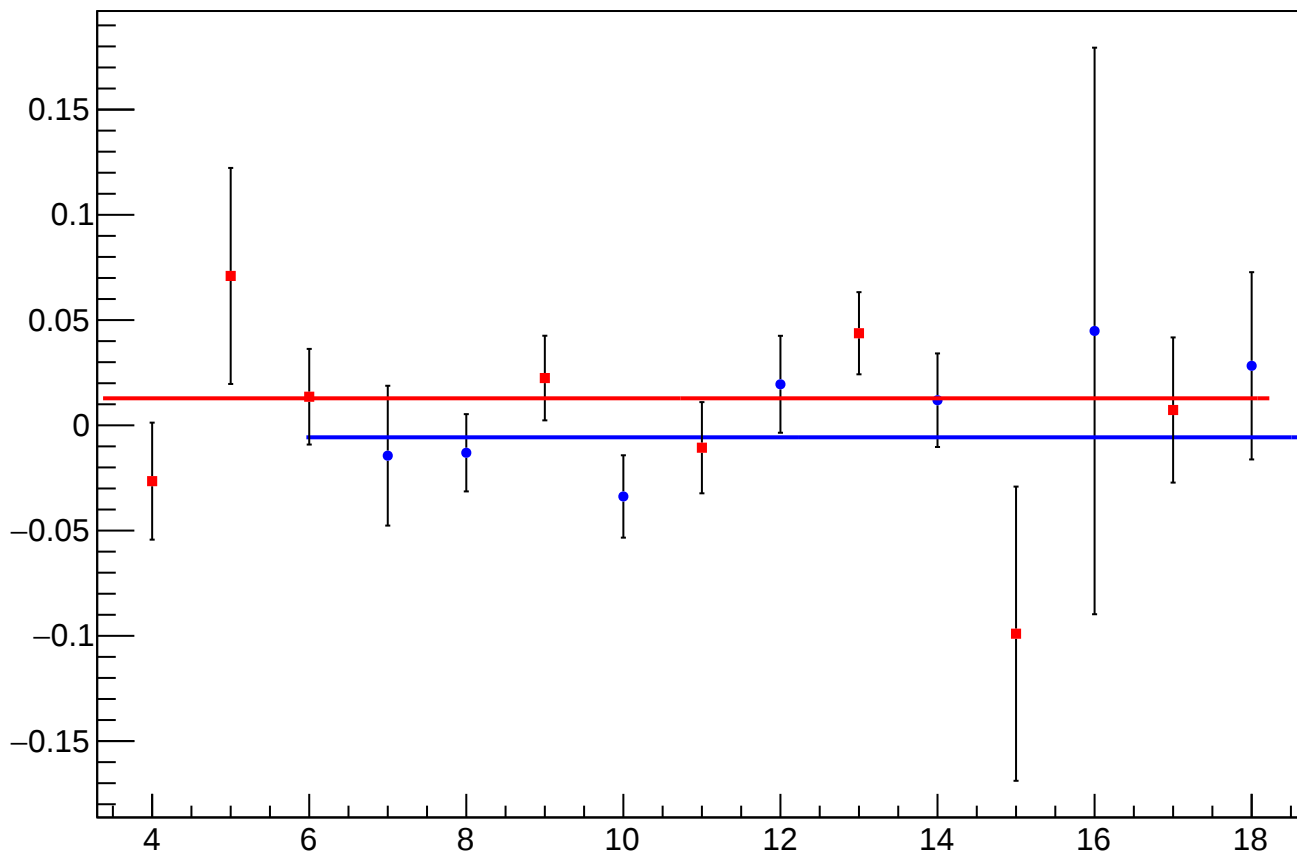
Right Out: 725.640+/-0.281 χ^2/NDF : 2218716.4/7

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

763.843+/-0.284 χ^2/NDF : 2328585.1/6

725.640+/-0.281 χ^2/NDF : 2218716.4/7

diff_cav4dX_mean vs slug



Right In: -0.006+/-0.010 χ^2/NDF : 4.8/6

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

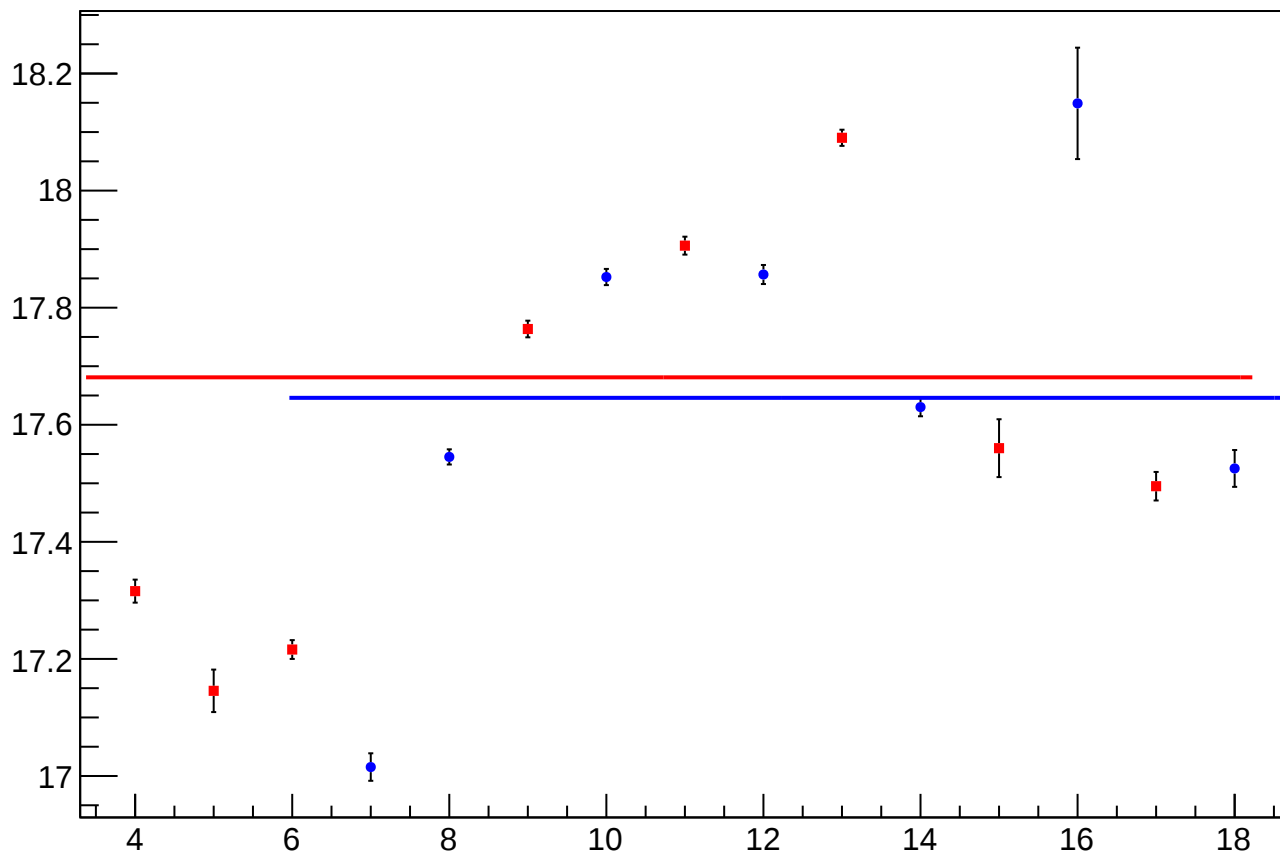
Right Out: 0.013+/-0.009 χ^2/NDF : 9.8/7

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

-0.006+/-0.010 χ^2/NDF : 4.8/6

0.013+/-0.009 χ^2/NDF : 9.8/7

diff_cav4dX_rms vs slug



Right In: 17.646+/-0.007 χ^2 /NDF: 1215.4/6

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

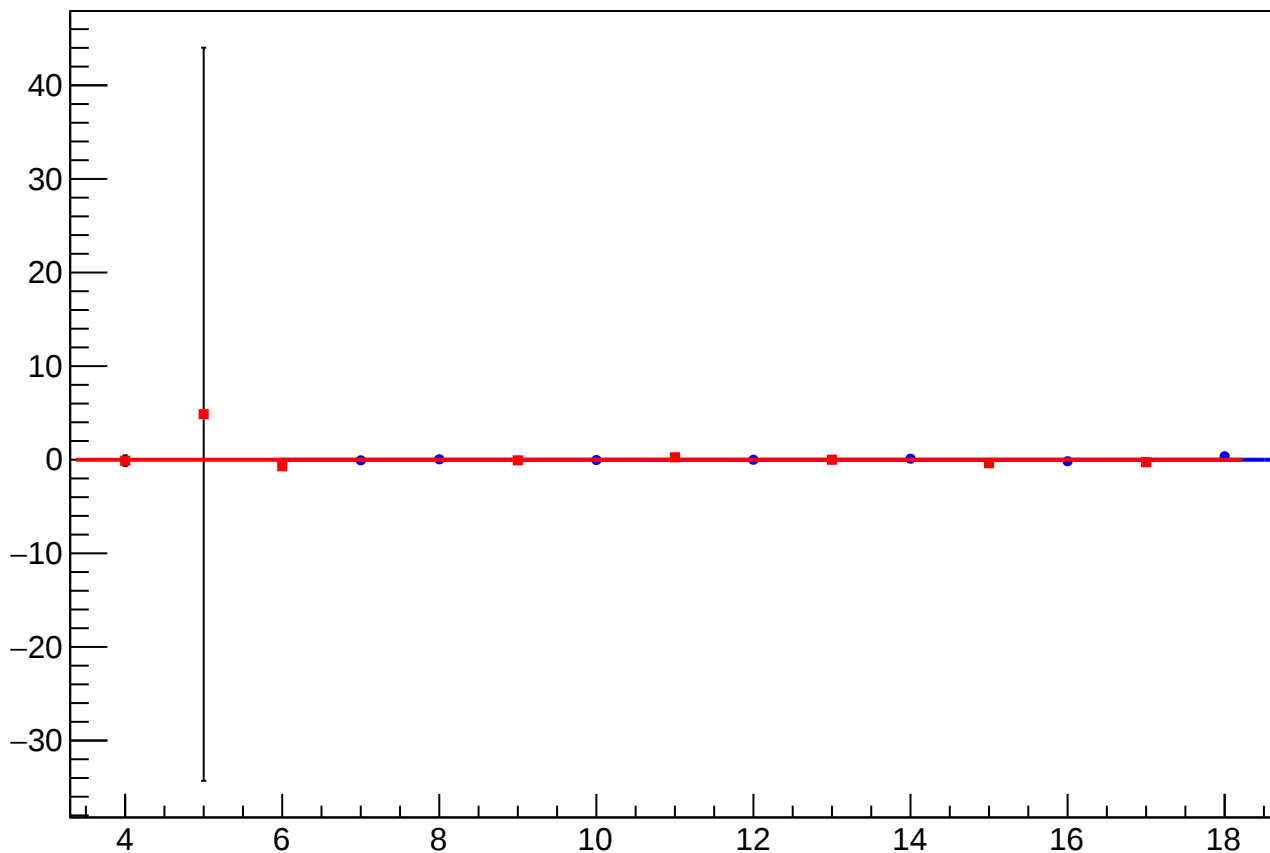
Right Out: 17.681+/-0.006 χ^2 /NDF: 2593.8/7

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

17.646+/-0.007 χ^2 /NDF: 1215.4/6

17.681+/-0.006 χ^2 /NDF: 2593.8/7

diff_cav4dY_mean vs slug



Right In: -0.003 $\pm$ 0.003 χ^2 /NDF: 2.3/6

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

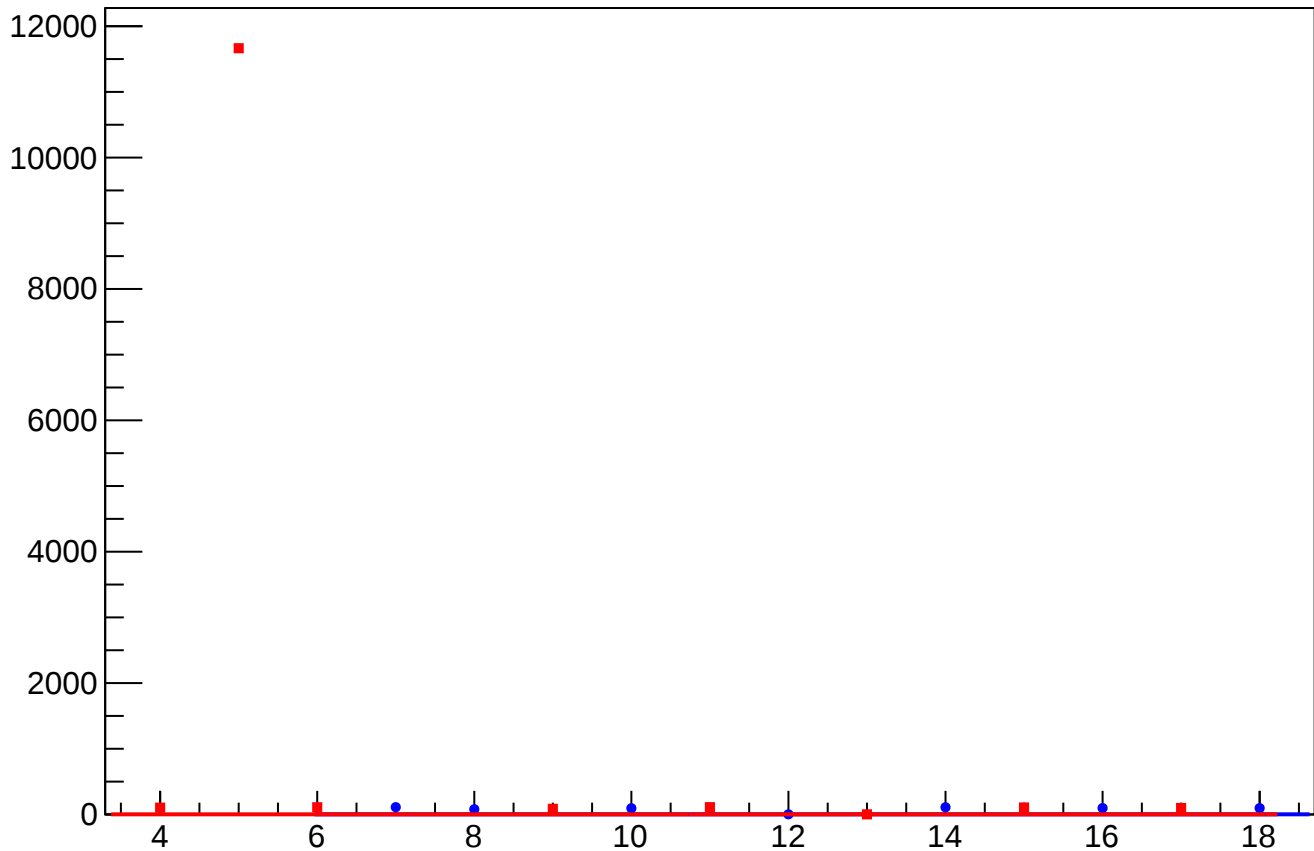
Right Out: -0.002 $\pm$ 0.003 χ^2 /NDF: 7.9/7

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

-0.003 $\pm$ 0.003 χ^2 /NDF: 2.3/6

-0.002 $\pm$ 0.003 χ^2 /NDF: 7.9/7

diff_cav4dY_rms vs slug



Right In: 2.011+/-0.002 χ^2/NDF : 3733916.1/6

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

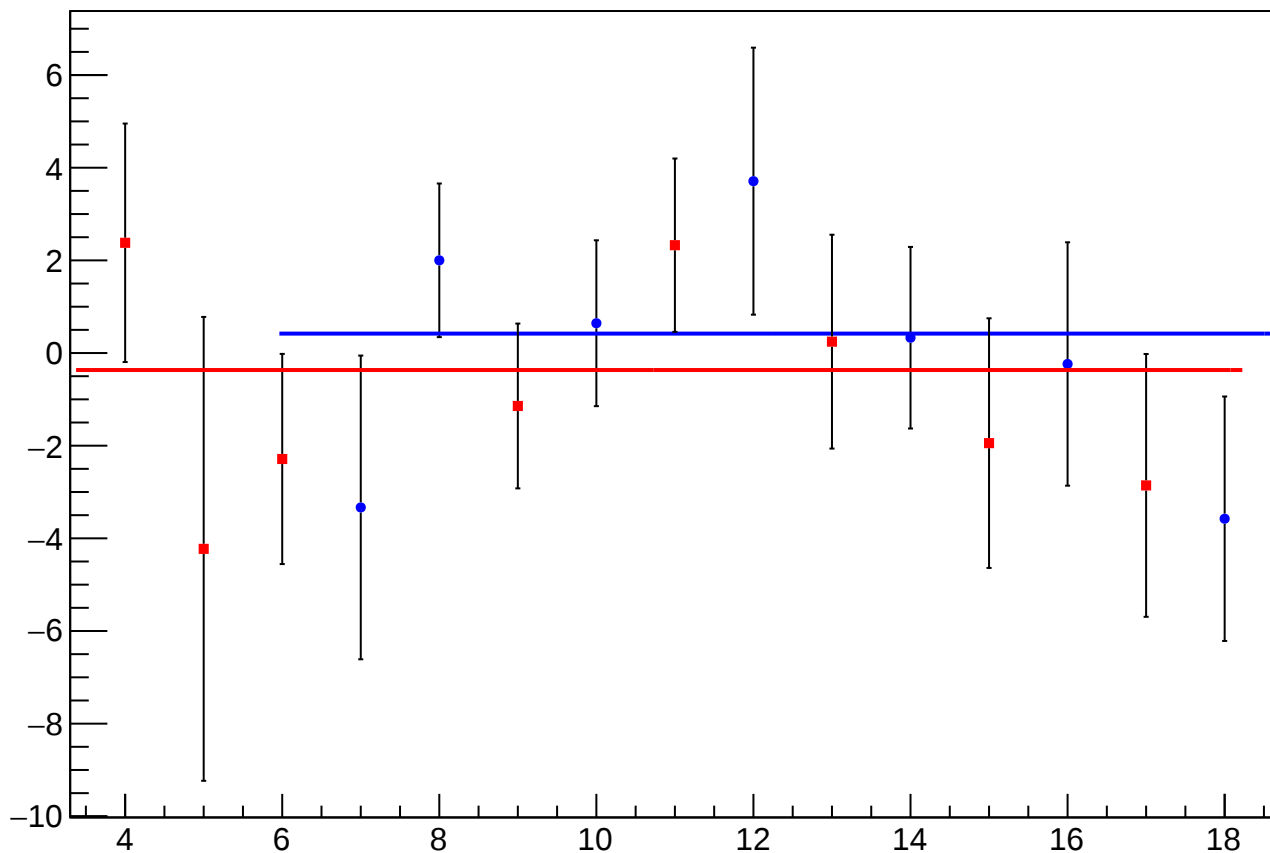
Right Out: 1.973+/-0.002 χ^2/NDF : 2878686.5/7

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

2.011+/-0.002 χ^2/NDF : 3733916.1/6

1.973+/-0.002 χ^2/NDF : 2878686.5/7

diff_bpm4aX_mean vs slug



Right In: 0.419+/-0.834 χ^2/NDF : 5.9/6

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

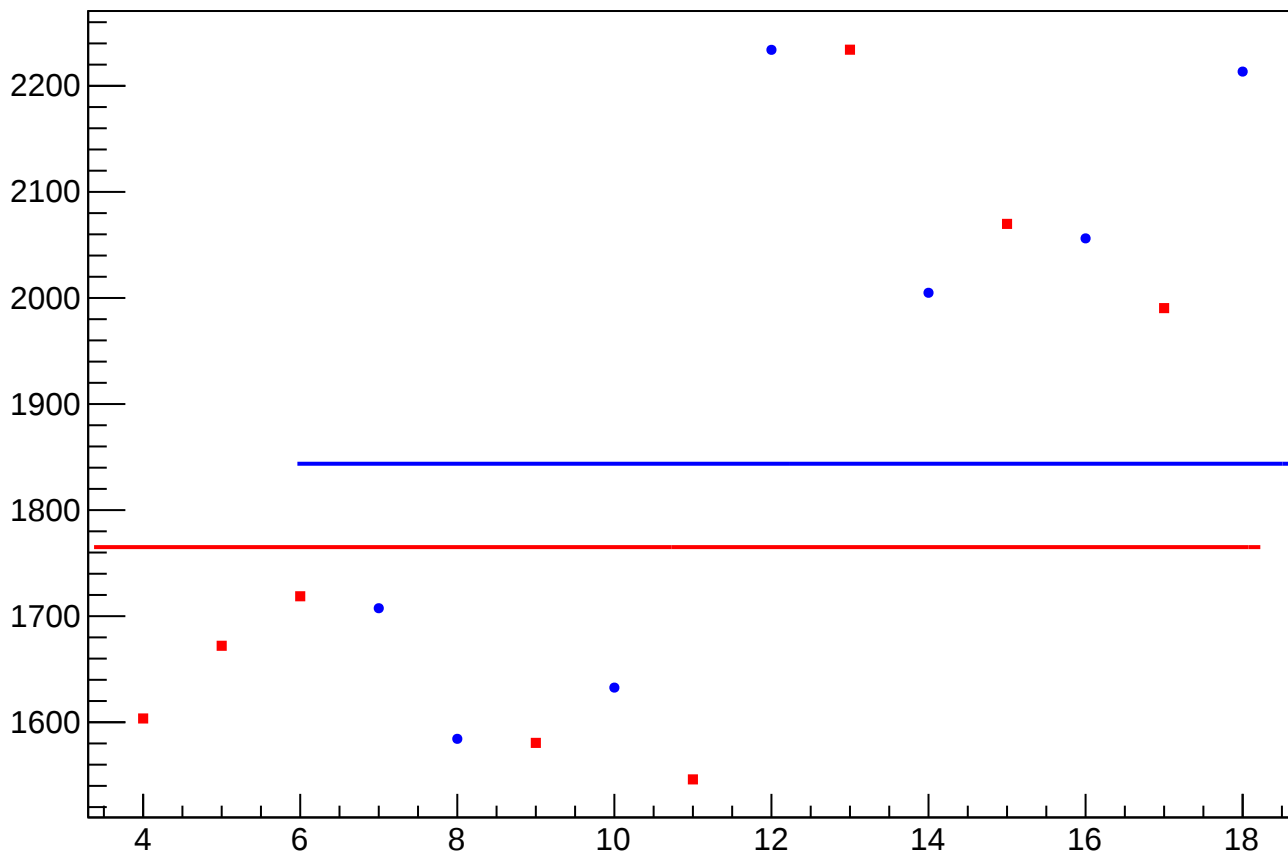
Right Out: -0.367+/-0.834 χ^2/NDF : 5.9/7

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

0.419+/-0.834 χ^2/NDF : 5.9/6

-0.367+/-0.834 χ^2/NDF : 5.9/7

diff_bpm4aX_rms vs slug



Right In: 1843.718+/-0.590 χ^2/NDF : 182754.9/6

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

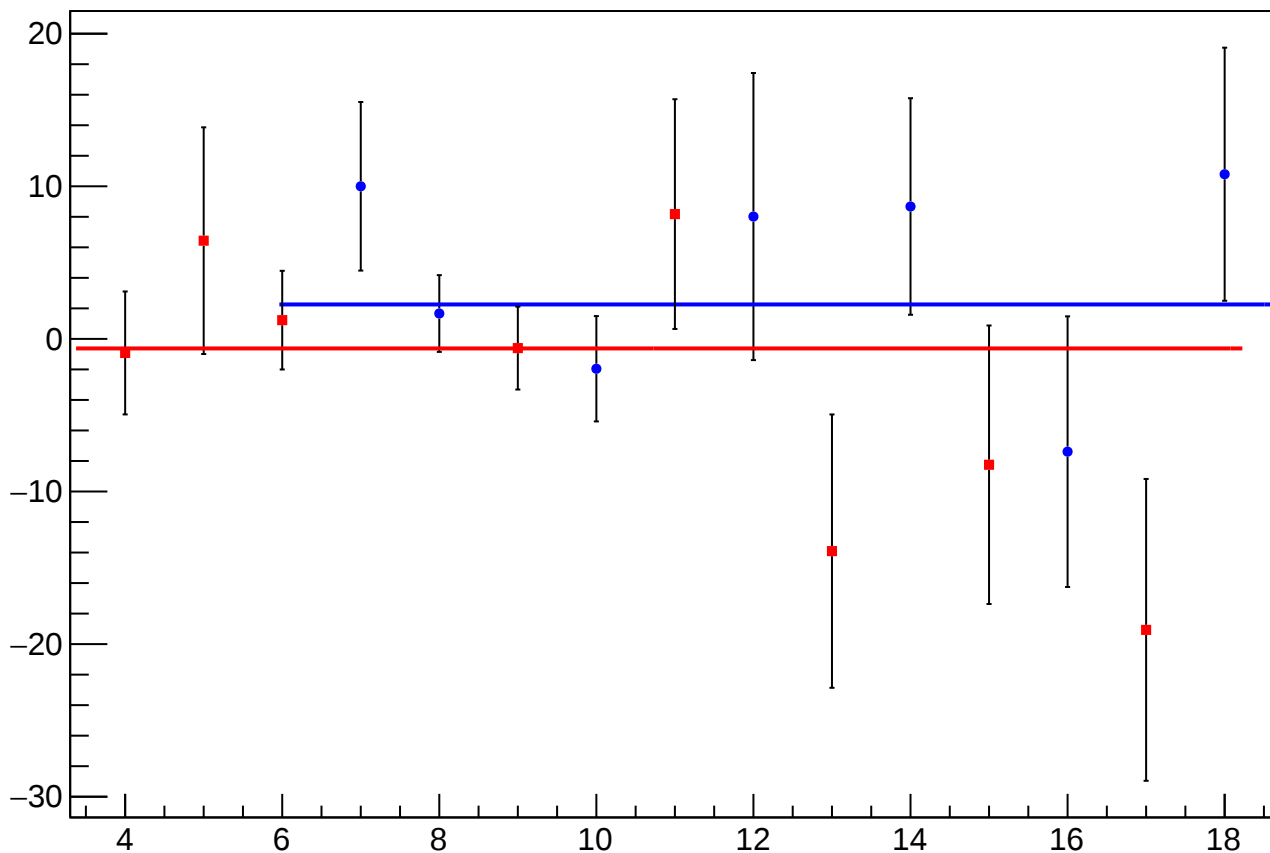
Right Out: 1765.109+/-0.590 χ^2/NDF : 179115.3/7

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

1843.718+/-0.590 χ^2/NDF : 182754.9/6

1765.109+/-0.590 χ^2/NDF : 179115.3/7

diff_bpm4aY_mean vs slug



Right In: 2.257+/-1.732 χ^2/NDF : 6.9/6

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

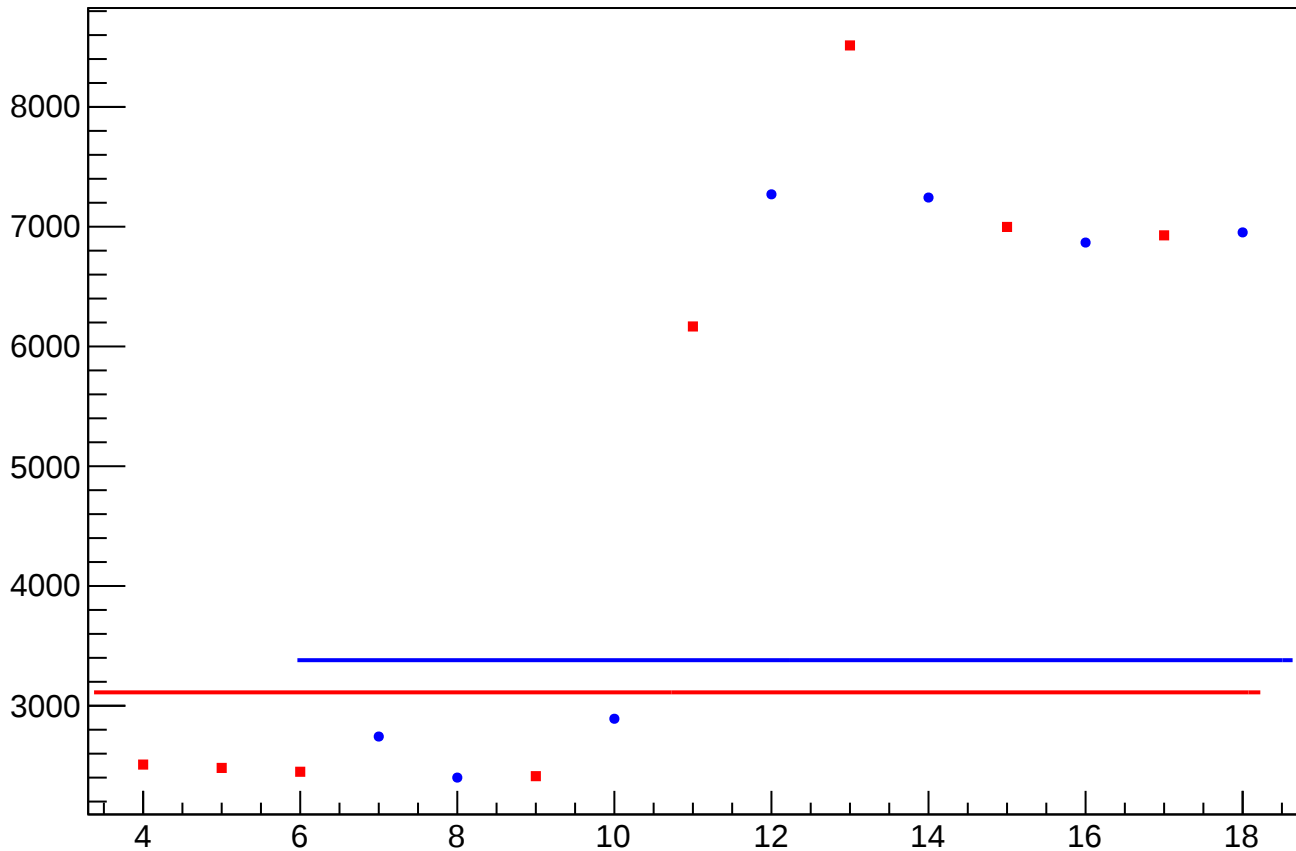
Right Out: -0.625+/-1.659 χ^2/NDF : 9.0/7

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

2.257+/-1.732 χ^2/NDF : 6.9/6

-0.625+/-1.659 χ^2/NDF : 9.0/7

diff_bpm4aY_rms vs slug



Right In: 3380.500+/-1.225 χ^2/NDF : 1985838.3/6

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

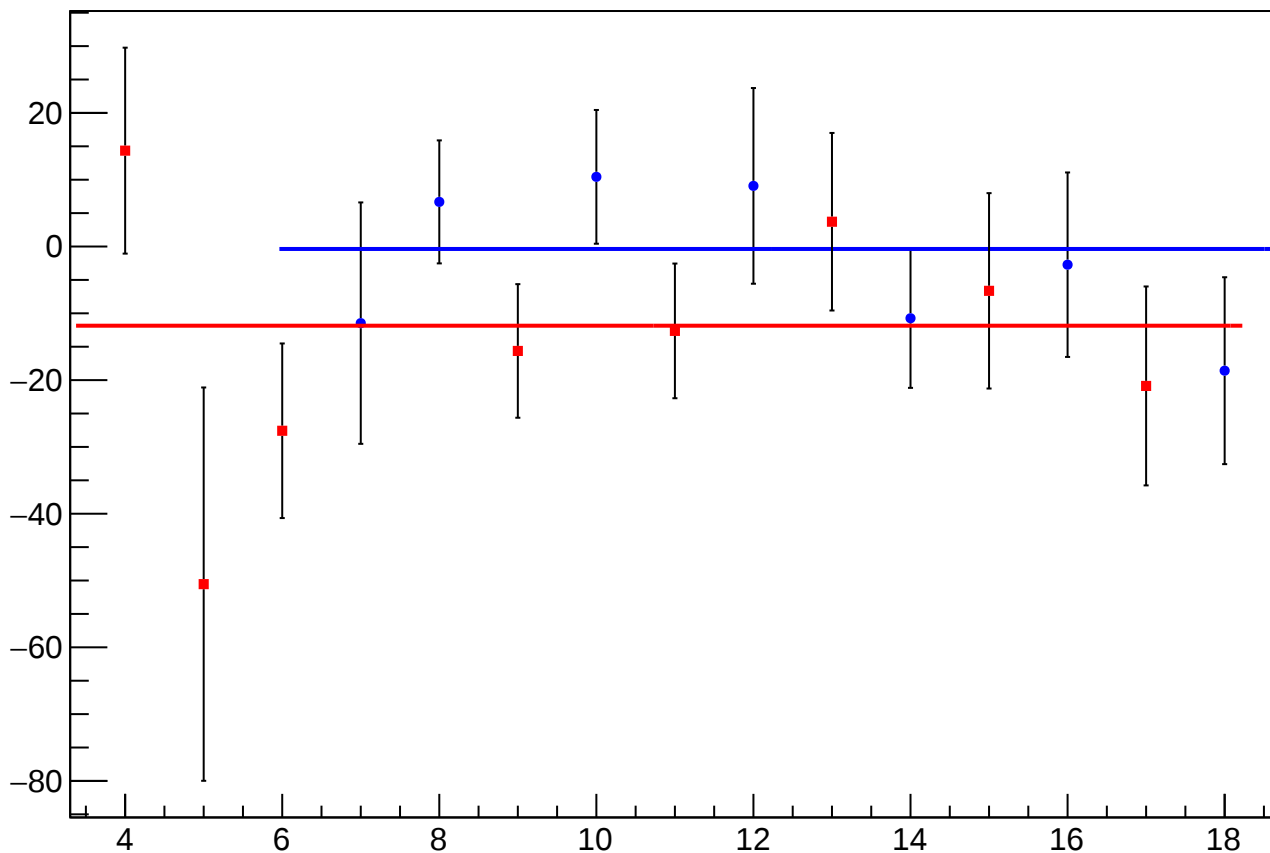
3380.500+/-1.225 χ^2/NDF : 1985838.3/6

Right Out: 3111.869+/-1.173 χ^2/NDF : 1993775.6/7

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

3111.869+/-1.173 χ^2/NDF : 1993775.6/7

diff_bpm4eX_mean vs slug



Right In: -0.366+/-4.515 χ^2 /NDF: 5.3/6

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

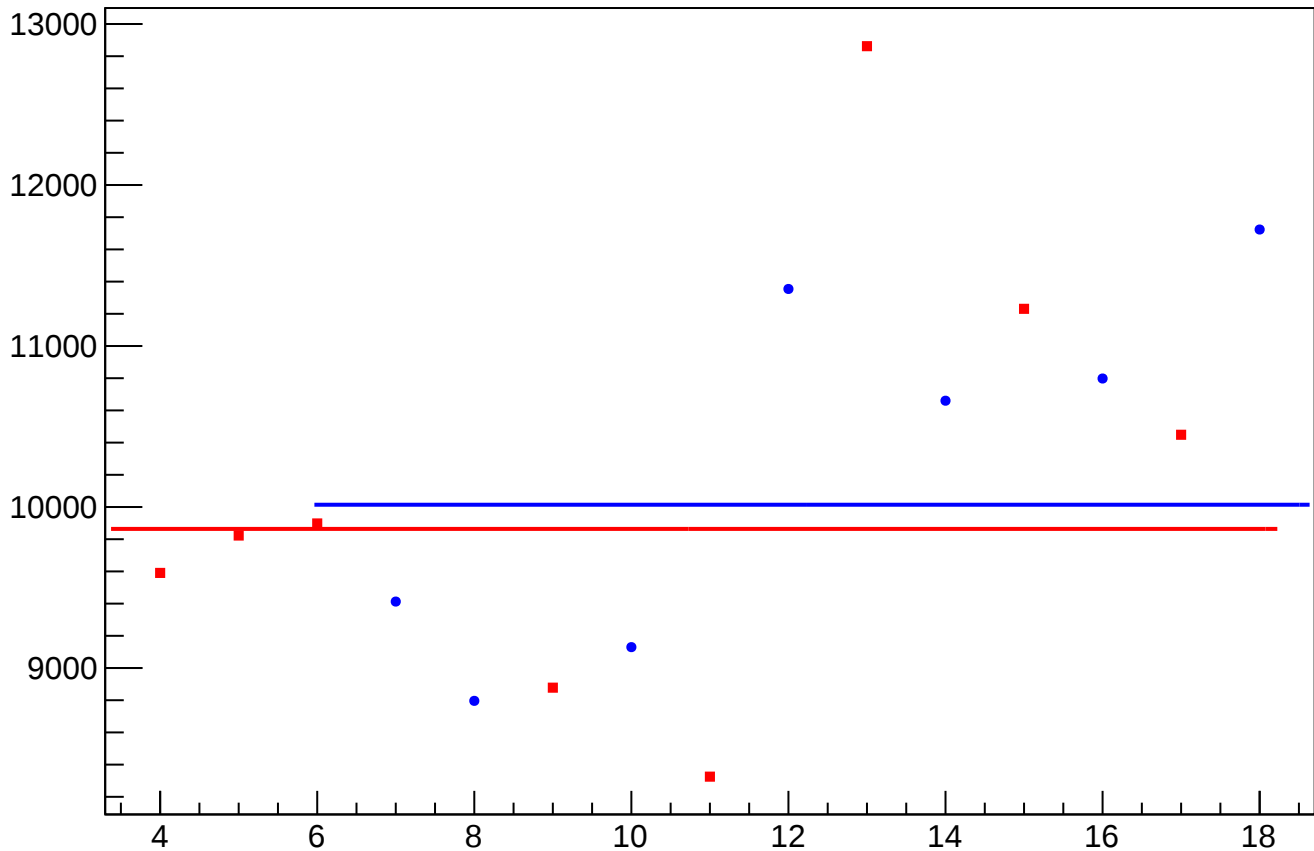
Right Out: -11.854+/-4.667 χ^2 /NDF: 8.1/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.366+/-4.515 χ^2 /NDF: 5.3/6

-11.854+/-4.667 χ^2 /NDF: 8.1/7

diff_bpm4eX_rms vs slug



Right In: 10014.164 $\pm$ 3.193 χ^2 /NDF: 113566.5/6

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

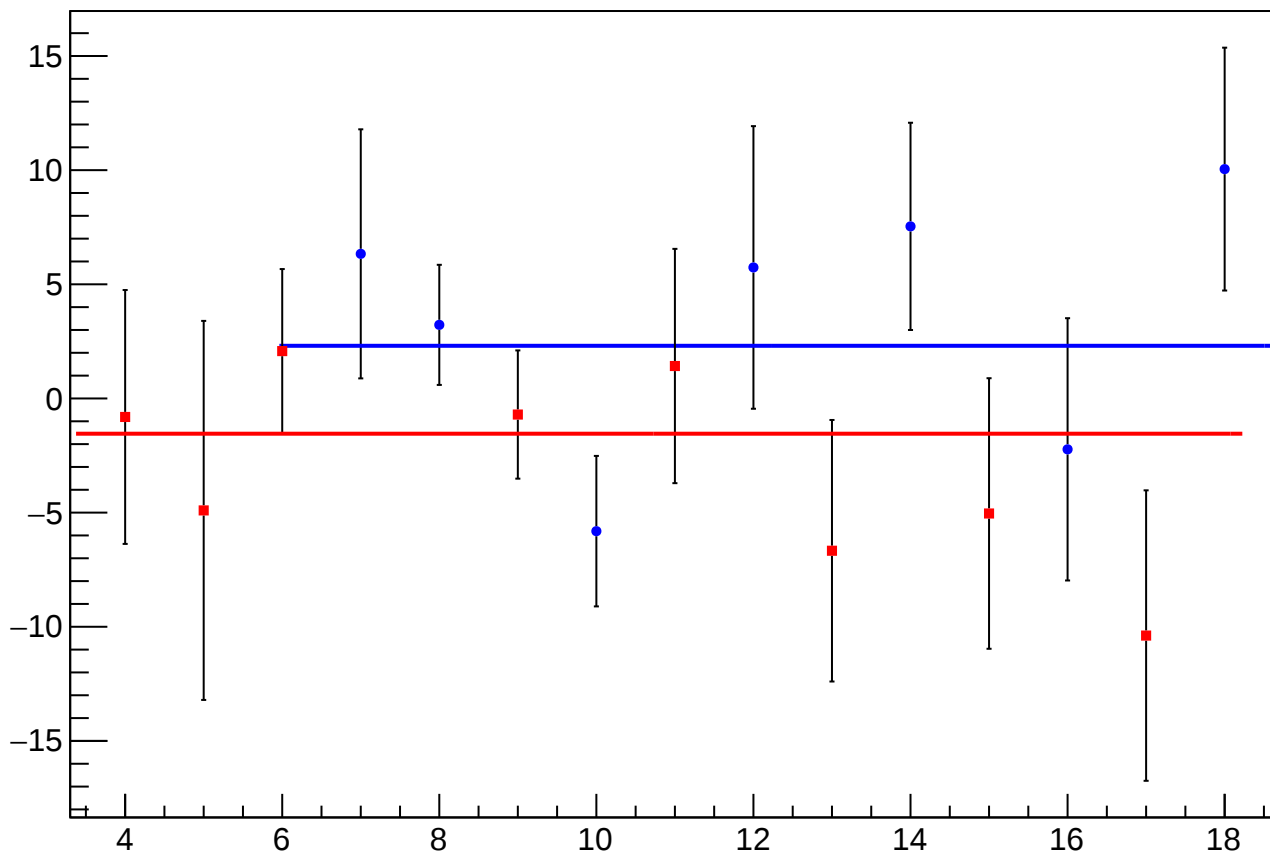
10014.164 $\pm$ 3.193 χ^2 /NDF: 113566.5/6

Right Out: 9864.043 $\pm$ 3.300 χ^2 /NDF: 189045.8/7

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

9864.043 $\pm$ 3.300 χ^2 /NDF: 189045.8/7

diff_bpm4eY_mean vs slug



Right In: 2.307 $\pm$ 1.561 χ^2 /NDF: 11.1/6

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

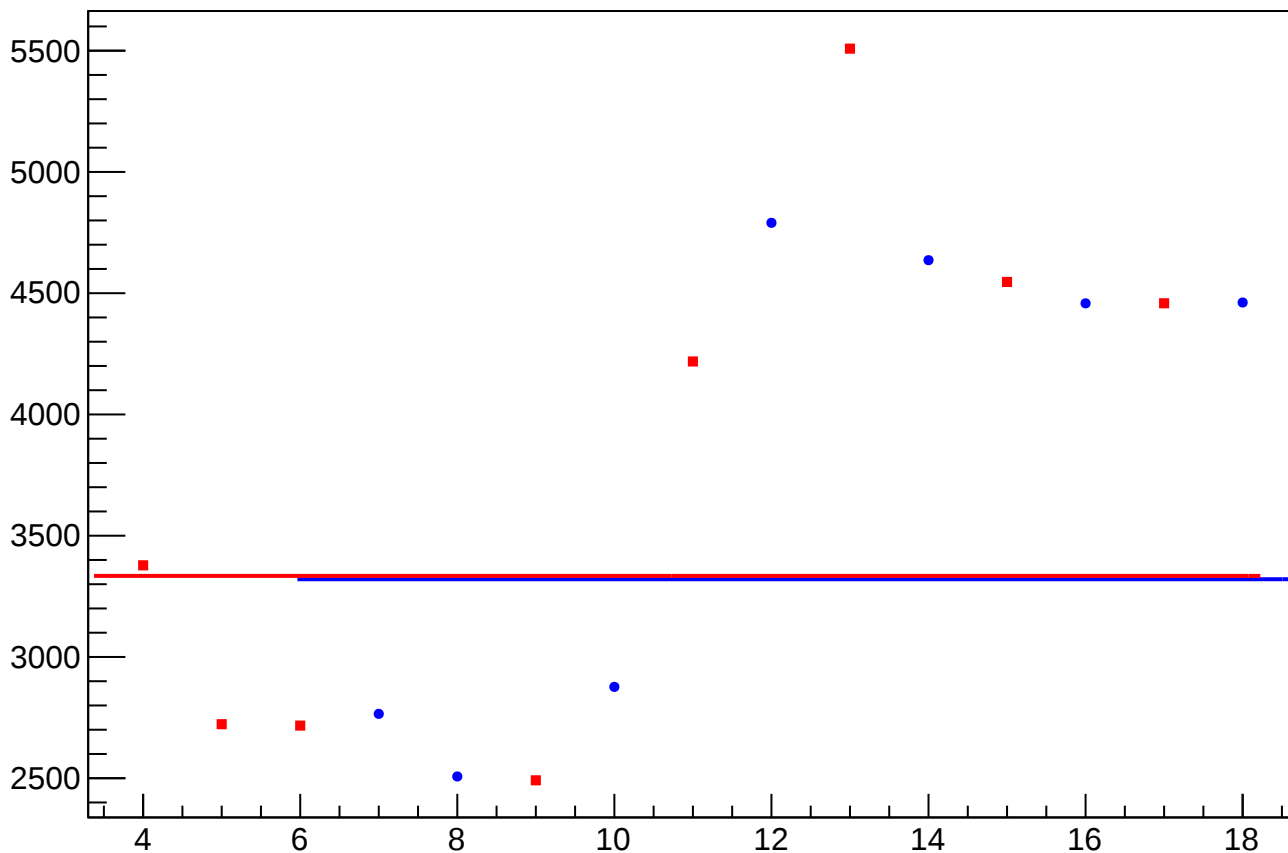
Right Out: -1.544 $\pm$ 1.638 χ^2 /NDF: 4.7/7

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

2.307 $\pm$ 1.561 χ^2 /NDF: 11.1/6

-1.544 $\pm$ 1.638 χ^2 /NDF: 4.7/7

diff_bpm4eY_rms vs slug



Right In: 3320.524+/-1.104 χ^2/NDF : 699539.4/6

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

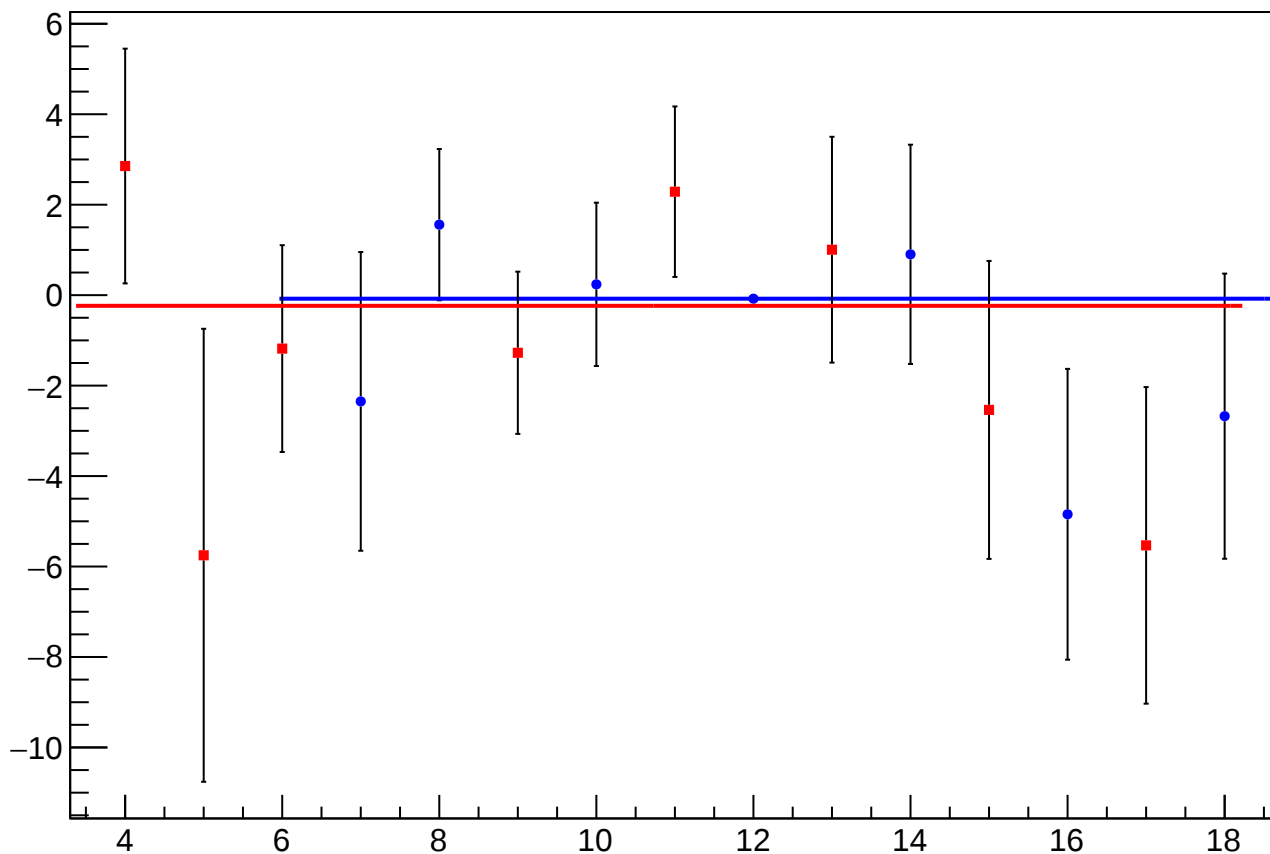
Right Out: 3334.347+/-1.158 χ^2/NDF : 743867.9/7

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

3320.524+/-1.104 χ^2/NDF : 699539.4/6

3334.347+/-1.158 χ^2/NDF : 743867.9/7

diff_bpm4acX_mean vs slug



Right In: -0.078+/-0.060 χ^2 /NDF: 4.5/6

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

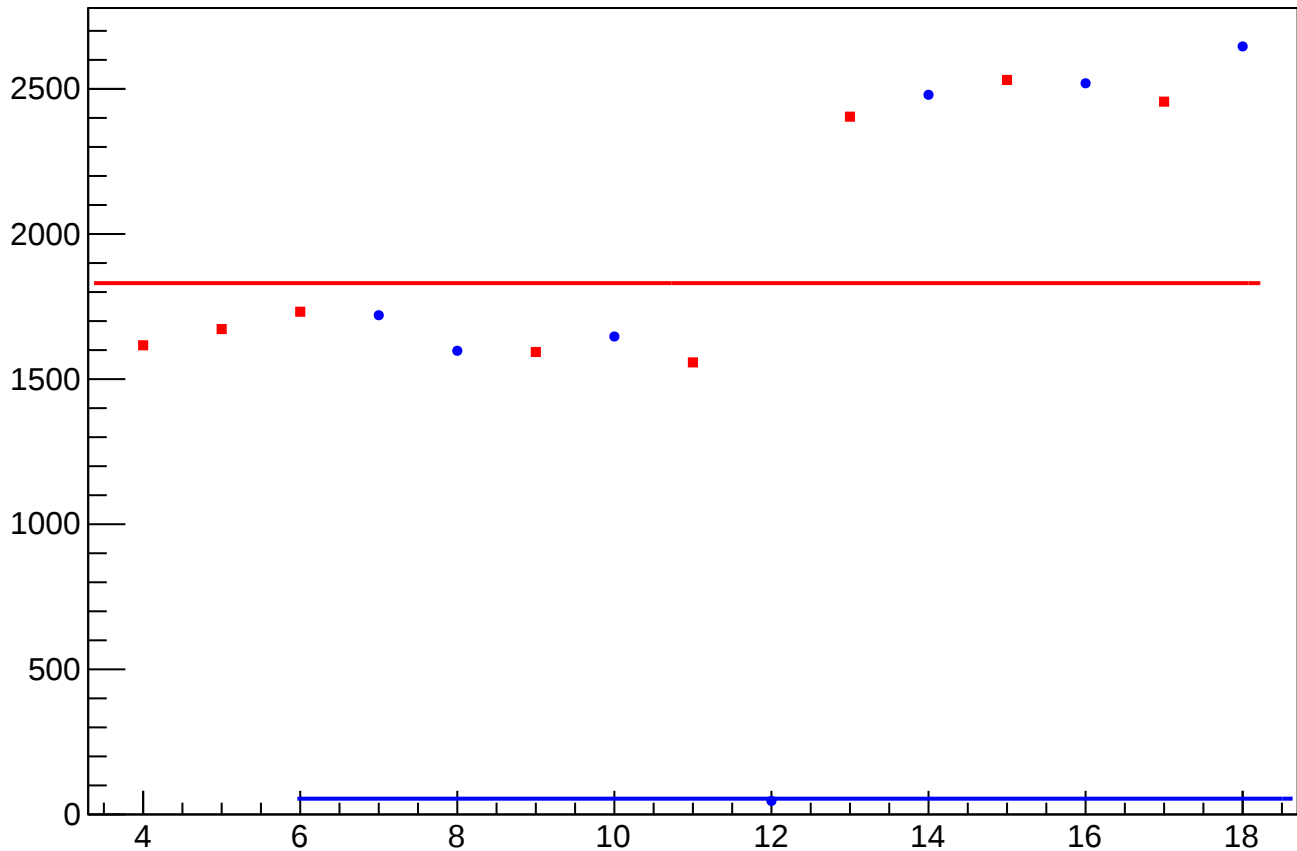
Right Out: -0.236+/-0.875 χ^2 /NDF: 8.0/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.078+/-0.060 χ^2 /NDF: 4.5/6

-0.236+/-0.875 χ^2 /NDF: 8.0/7

diff_bpm4acX_rms vs slug



Right In: 54.367+/-0.043 χ^2/NDF : 8331215.8/6

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

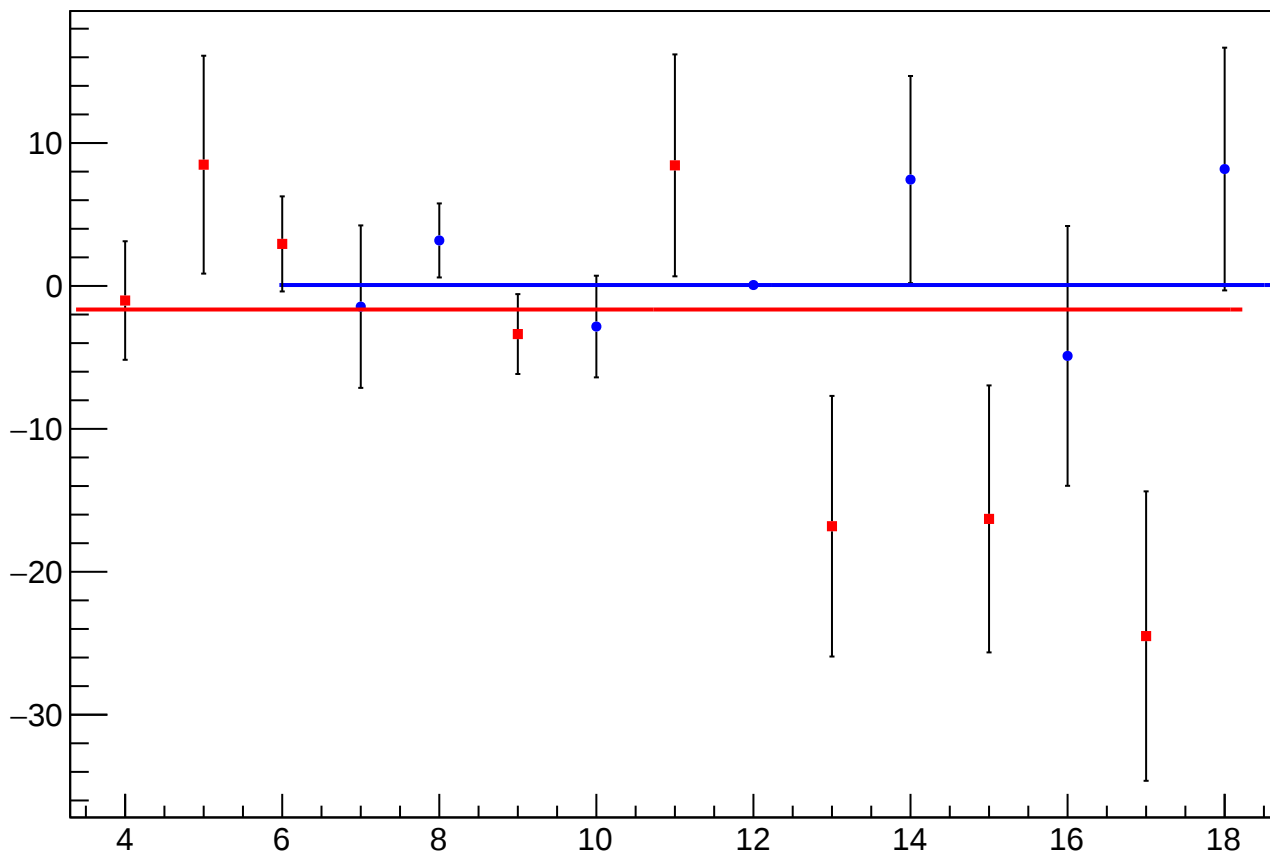
Right Out: 1830.749+/-0.619 χ^2/NDF : 356083.8/7

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

54.367+/-0.043 χ^2/NDF : 8331215.8/6

1830.749+/-0.619 χ^2/NDF : 356083.8/7

diff_bpm4acY_mean vs slug



Right In: 0.065+/-0.052 χ^2/NDF : 4.4/6

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

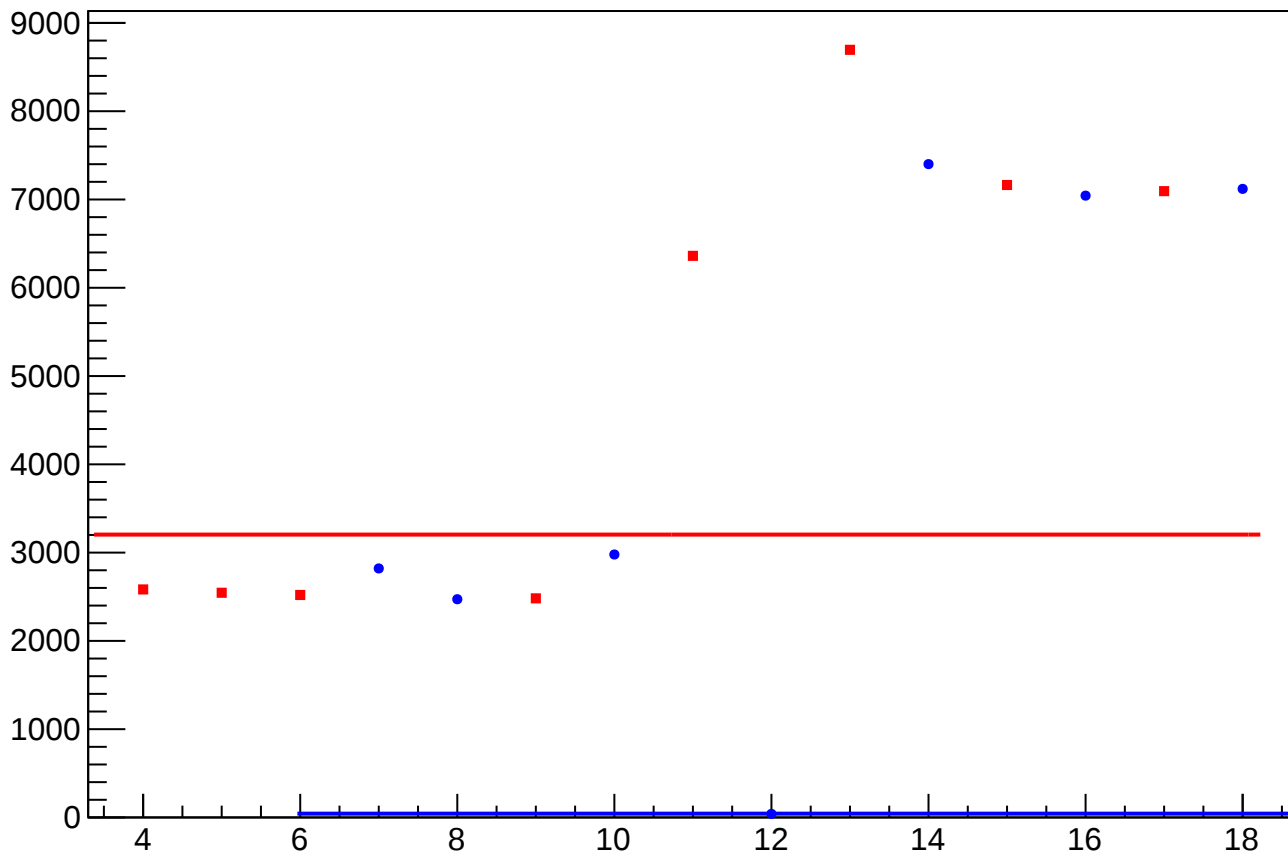
Right Out: -1.648+/-1.706 χ^2/NDF : 16.1/7

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

0.065+/-0.052 χ^2/NDF : 4.4/6

-1.648+/-1.706 χ^2/NDF : 16.1/7

diff_bpm4acY_rms vs slug



Right In: 43.072+/-0.037 χ^2 /NDF: 8241194.3/6

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

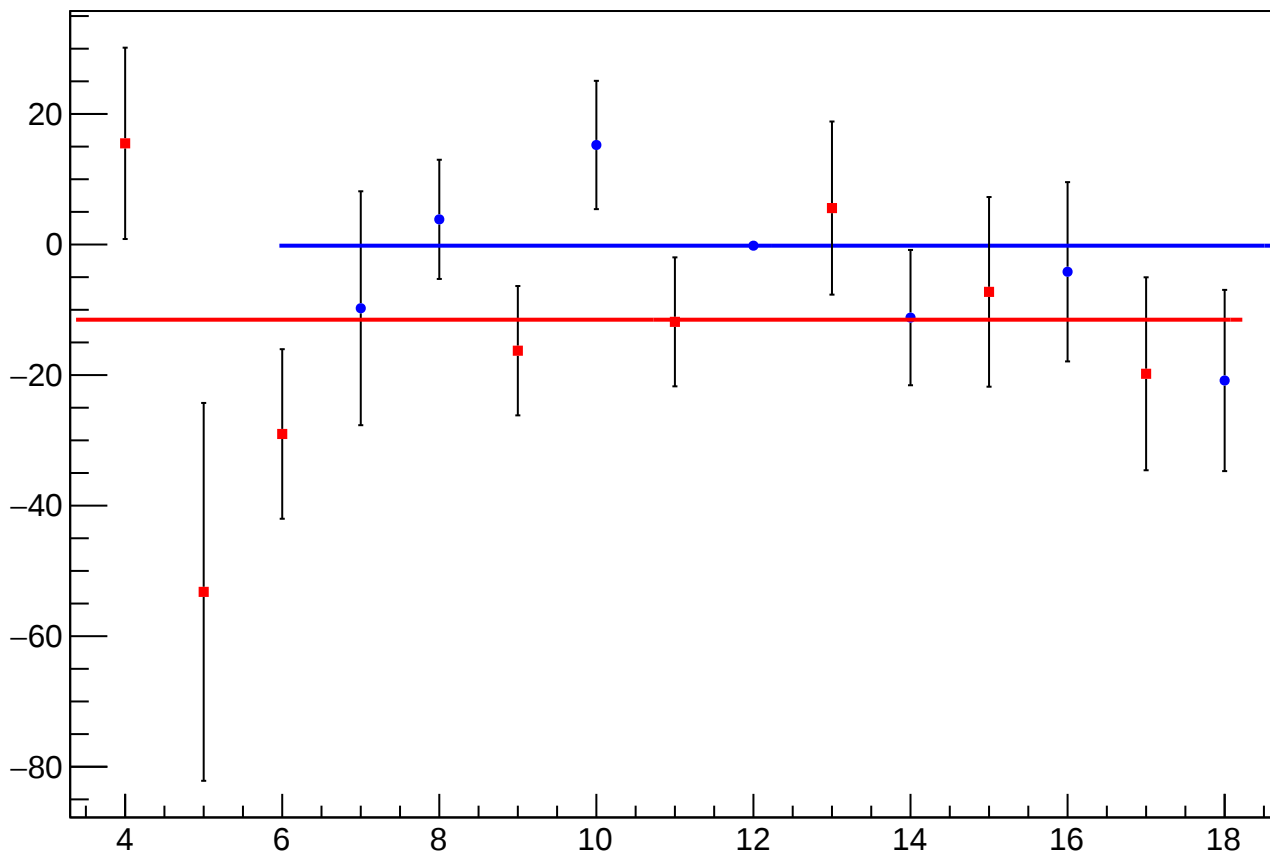
43.072+/-0.037 χ^2 /NDF: 8241194.3/6

Right Out: 3204.145+/-1.206 χ^2 /NDF: 1988959.3/7

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

3204.145+/-1.206 χ^2 /NDF: 1988959.3/7

diff_bpm4ecX_mean vs slug



Right In: -0.178 ± 0.107 χ^2/NDF : 6.4/6

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

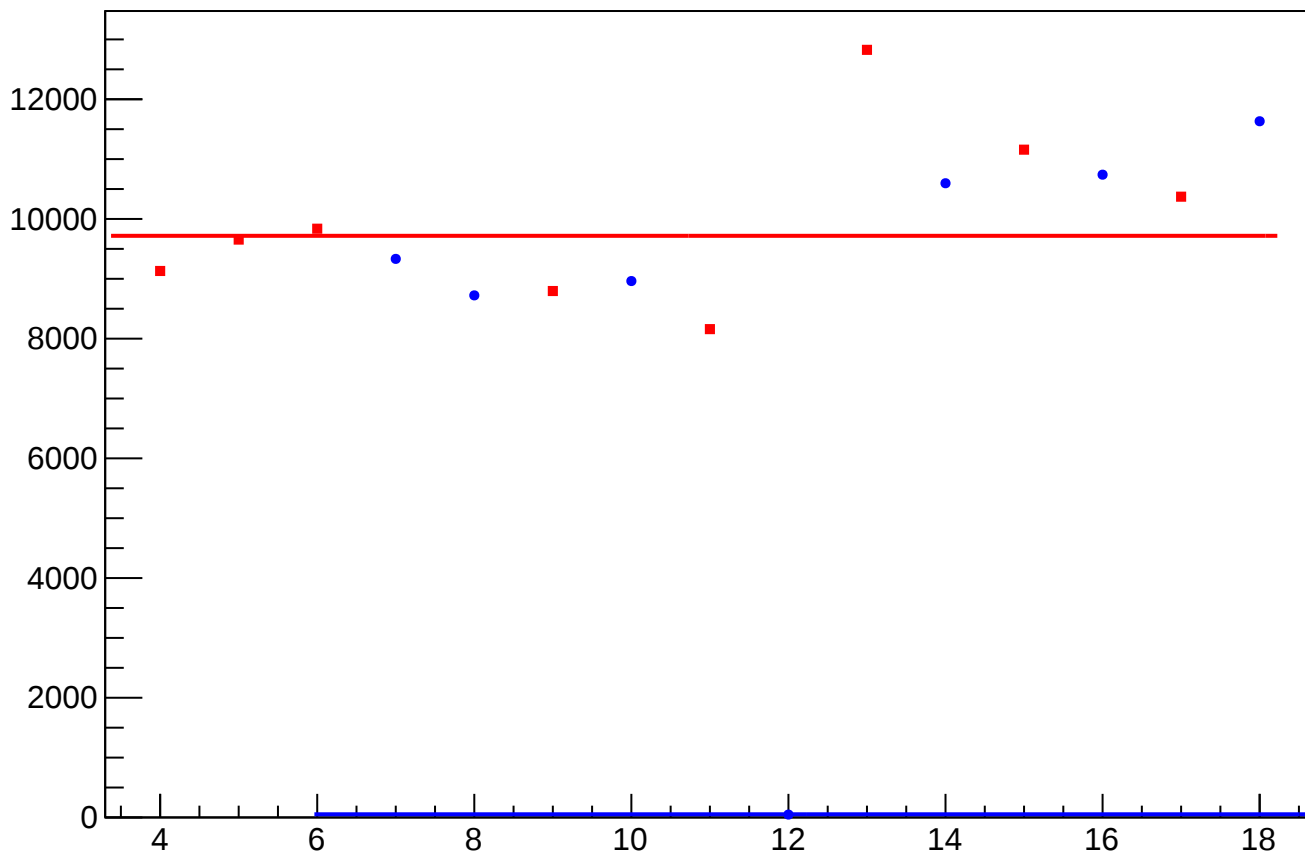
Right Out: -11.517 ± 4.602 χ^2/NDF : 9.6/7

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

-0.178 ± 0.107 χ^2/NDF : 6.4/6

-11.517 ± 4.602 χ^2/NDF : 9.6/7

diff_bpm4ecX_rms vs slug



Right In: 53.021+/-0.075 χ^2 /NDF: 8661608.0/6

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

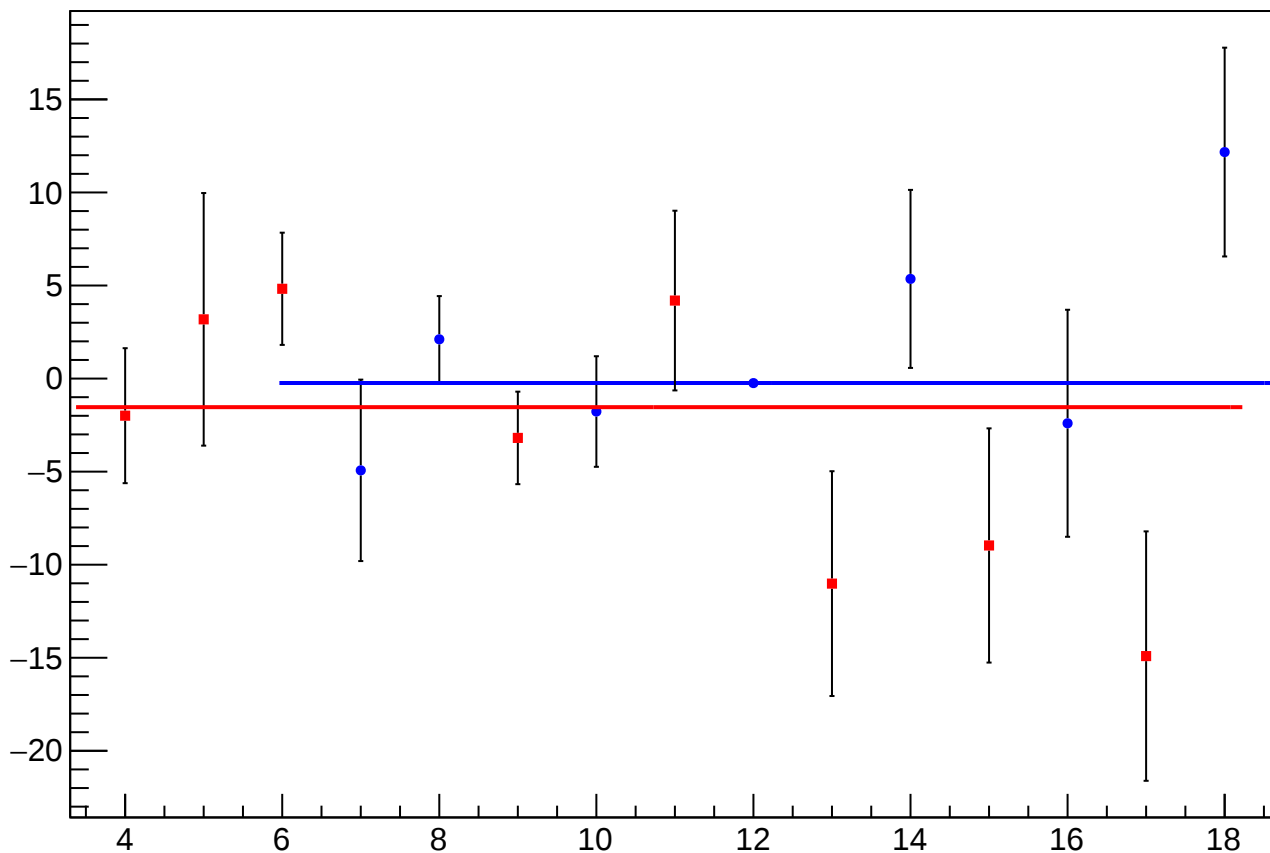
Right Out: 9718.323+/-3.254 χ^2 /NDF: 203886.9/7

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

53.021+/-0.075 χ^2 /NDF: 8661608.0/6

9718.323+/-3.254 χ^2 /NDF: 203886.9/7

diff_bpm4ecY_mean vs slug



Right In: -0.238+/-0.090 χ^2/NDF : 8.6/6

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

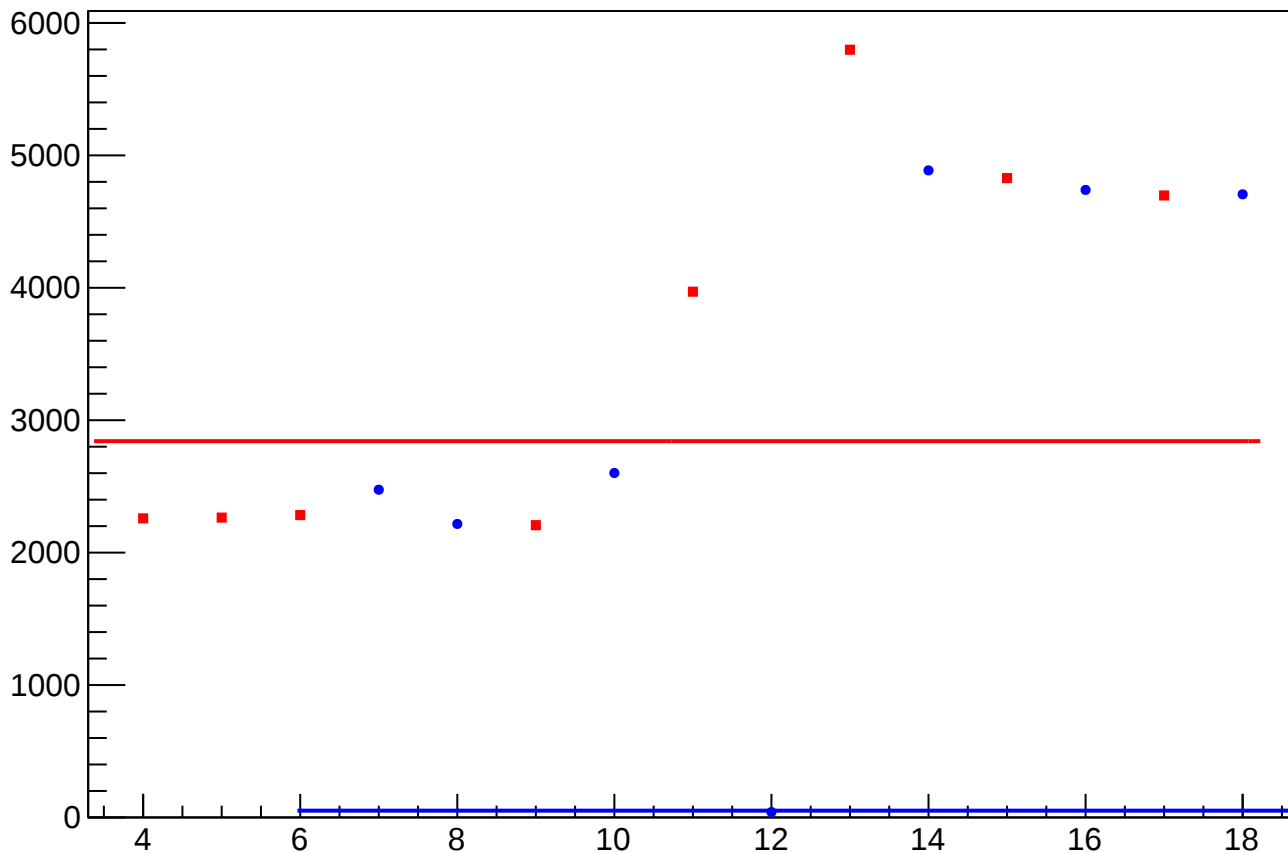
Right Out: -1.536+/-1.432 χ^2/NDF : 14.6/7

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

-0.238+/-0.090 χ^2/NDF : 8.6/6

-1.536+/-1.432 χ^2/NDF : 14.6/7

diff_bpm4ecY_rms vs slug



Right In: 51.341+/-0.064 χ^2/NDF : 8338971.9/6

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

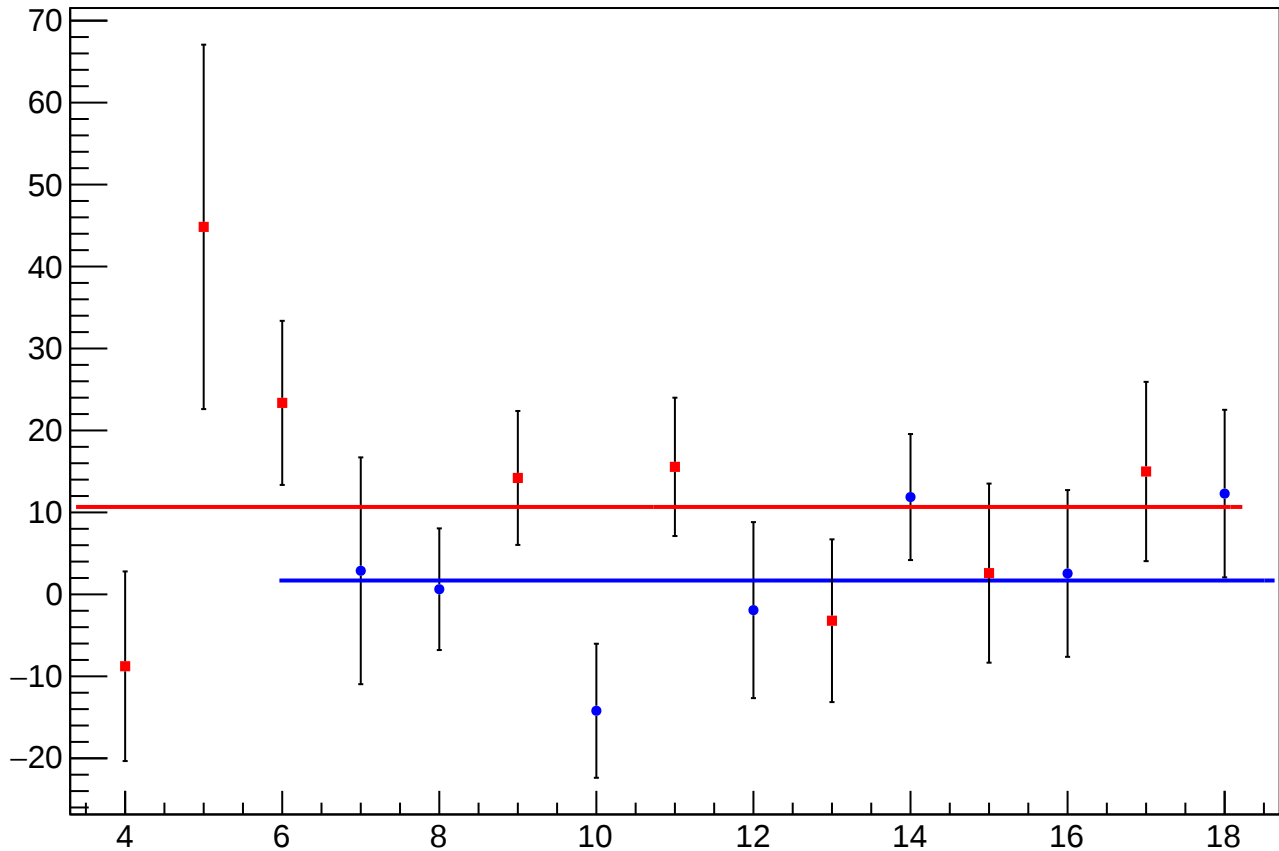
Right Out: 2841.789+/-1.013 χ^2/NDF : 1206496.2/7

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

51.341+/-0.064 χ^2/NDF : 8338971.9/6

2841.789+/-1.013 χ^2/NDF : 1206496.2/7

diff_bpm1X_mean vs slug



Right In: 1.692+/-3.468 χ^2/NDF : 6.8/6

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

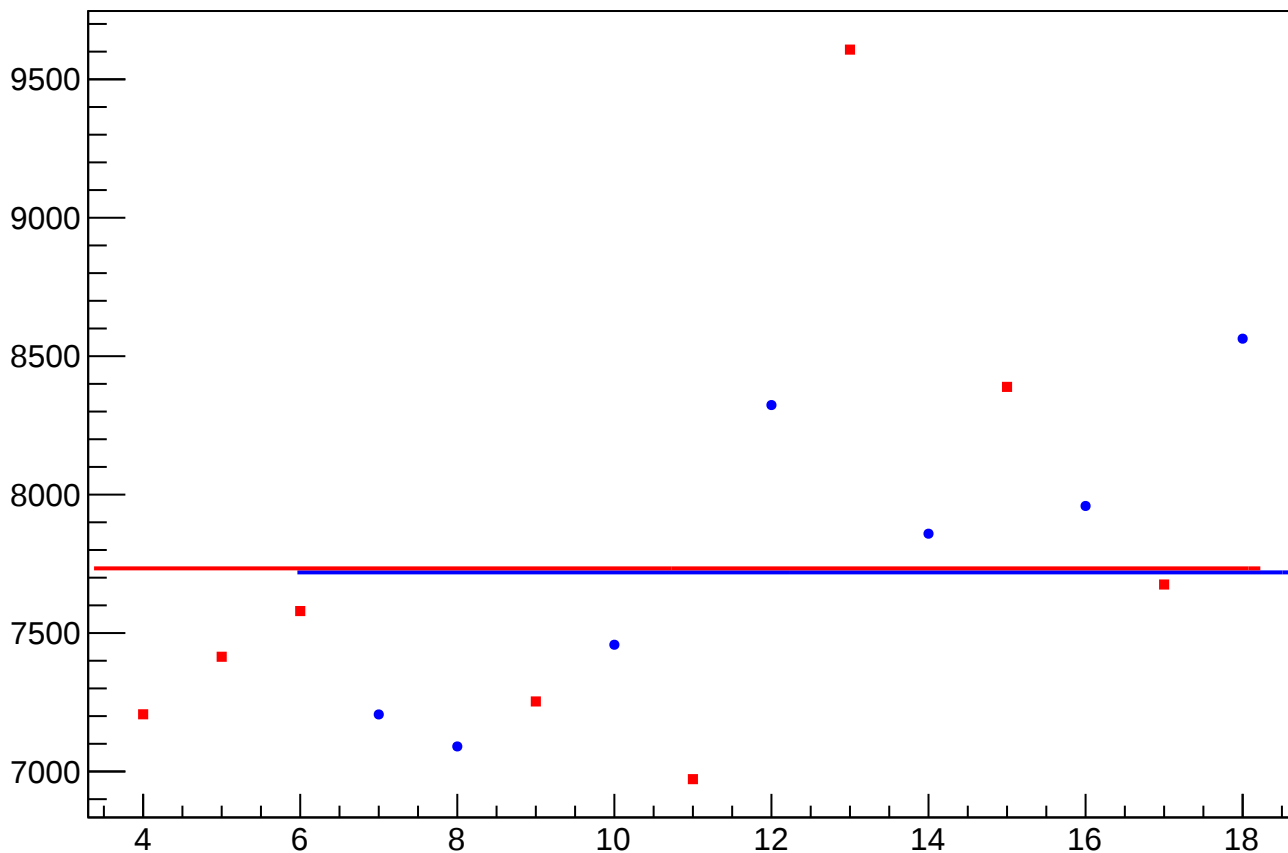
1.692+/-3.468 χ^2/NDF : 6.8/6

Right Out: 10.668+/-3.642 χ^2/NDF : 10.0/7

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

10.668+/-3.642 χ^2/NDF : 10.0/7

diff_bpm1X_rms vs slug



Right In: 7719.091 $\pm$ 2.452 χ^2 /NDF: 40890.3/6

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

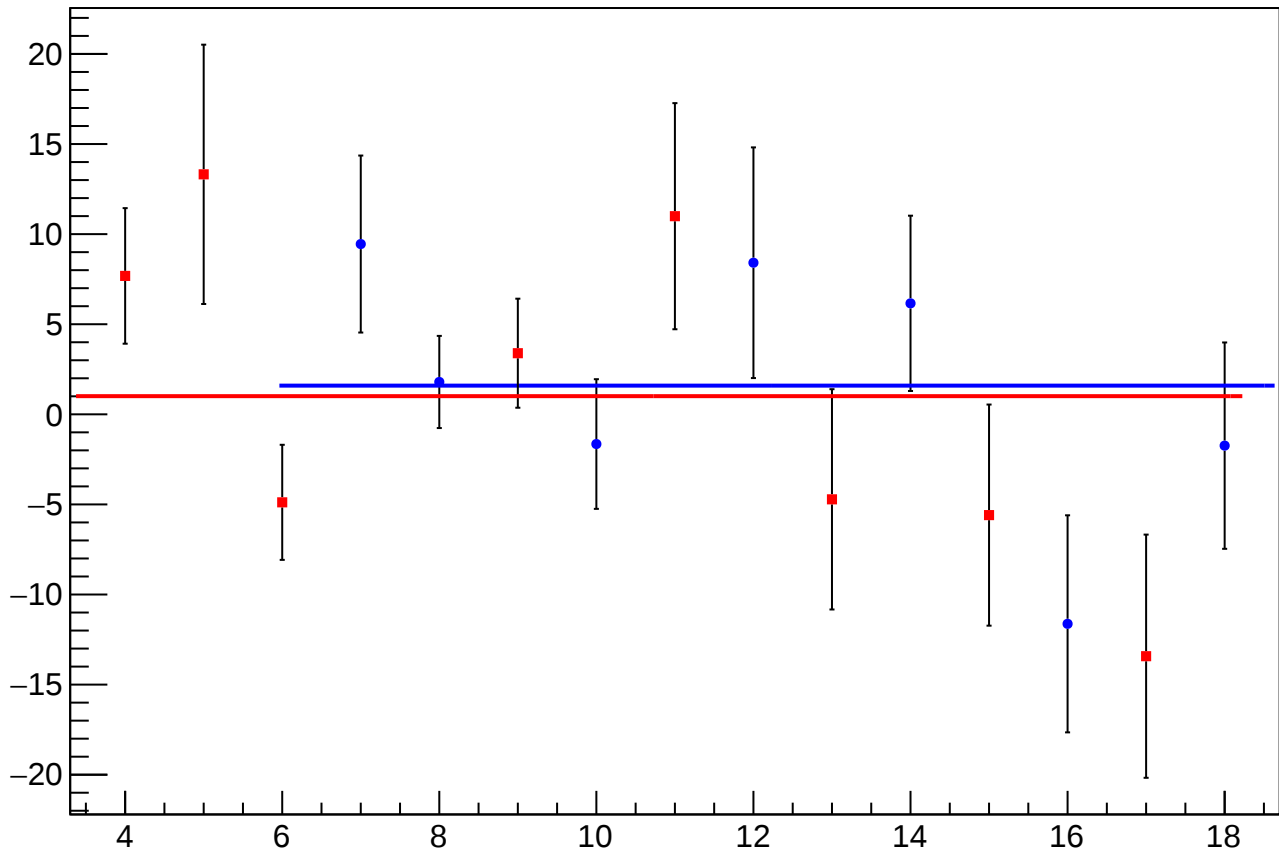
Right Out: 7733.598 $\pm$ 2.576 χ^2 /NDF: 106714.4/7

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

7719.091 $\pm$ 2.452 χ^2 /NDF: 40890.3/6

7733.598 $\pm$ 2.576 χ^2 /NDF: 106714.4/7

diff_bpm1Y_mean vs slug



Right In: 1.593+/-1.588 χ^2/NDF : 10.5/6

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

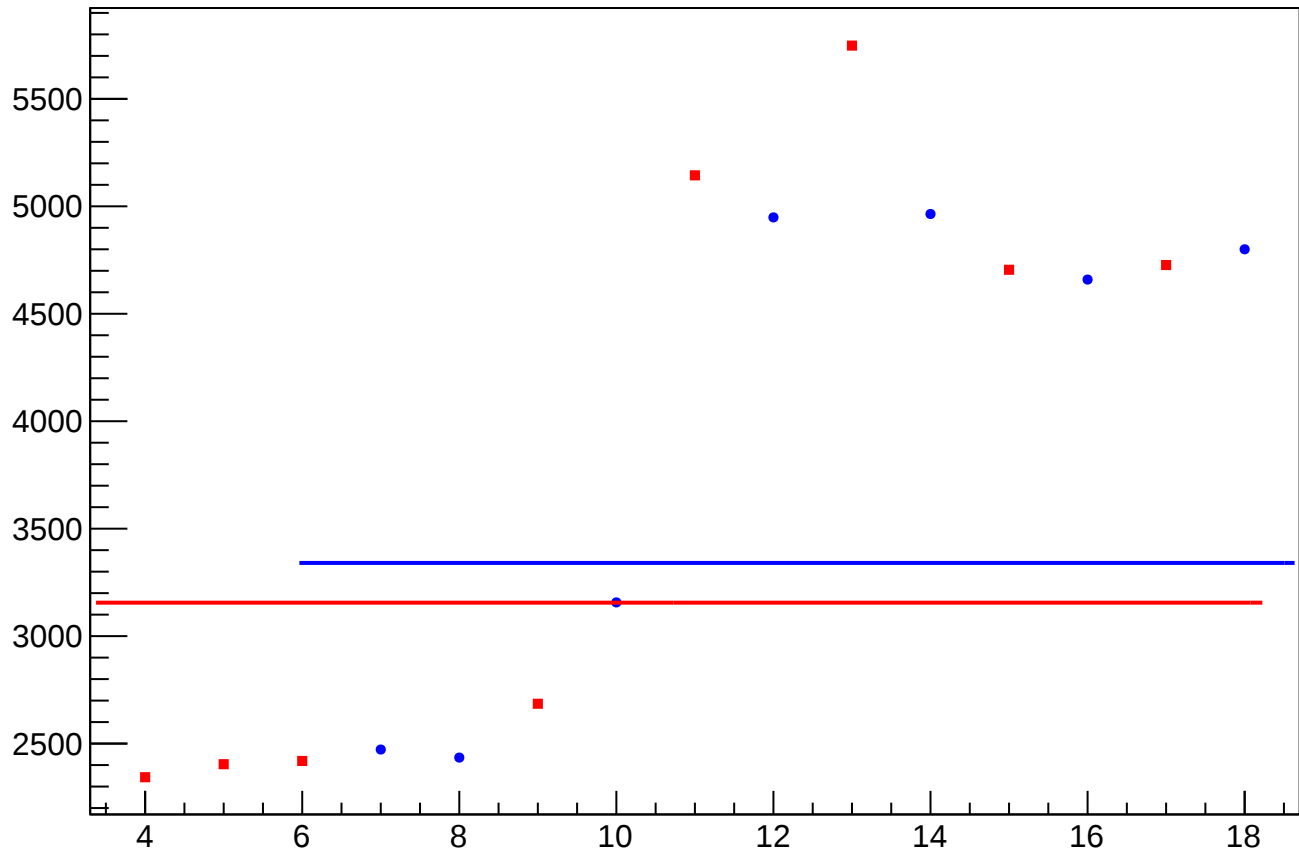
Right Out: 1.008+/-1.585 χ^2/NDF : 19.2/7

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

1.593+/-1.588 χ^2/NDF : 10.5/6

1.008+/-1.585 χ^2/NDF : 19.2/7

diff_bpm1Y_rms vs slug



Right In: 3340.618+/-1.123 χ^2/NDF : 893513.1/6

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

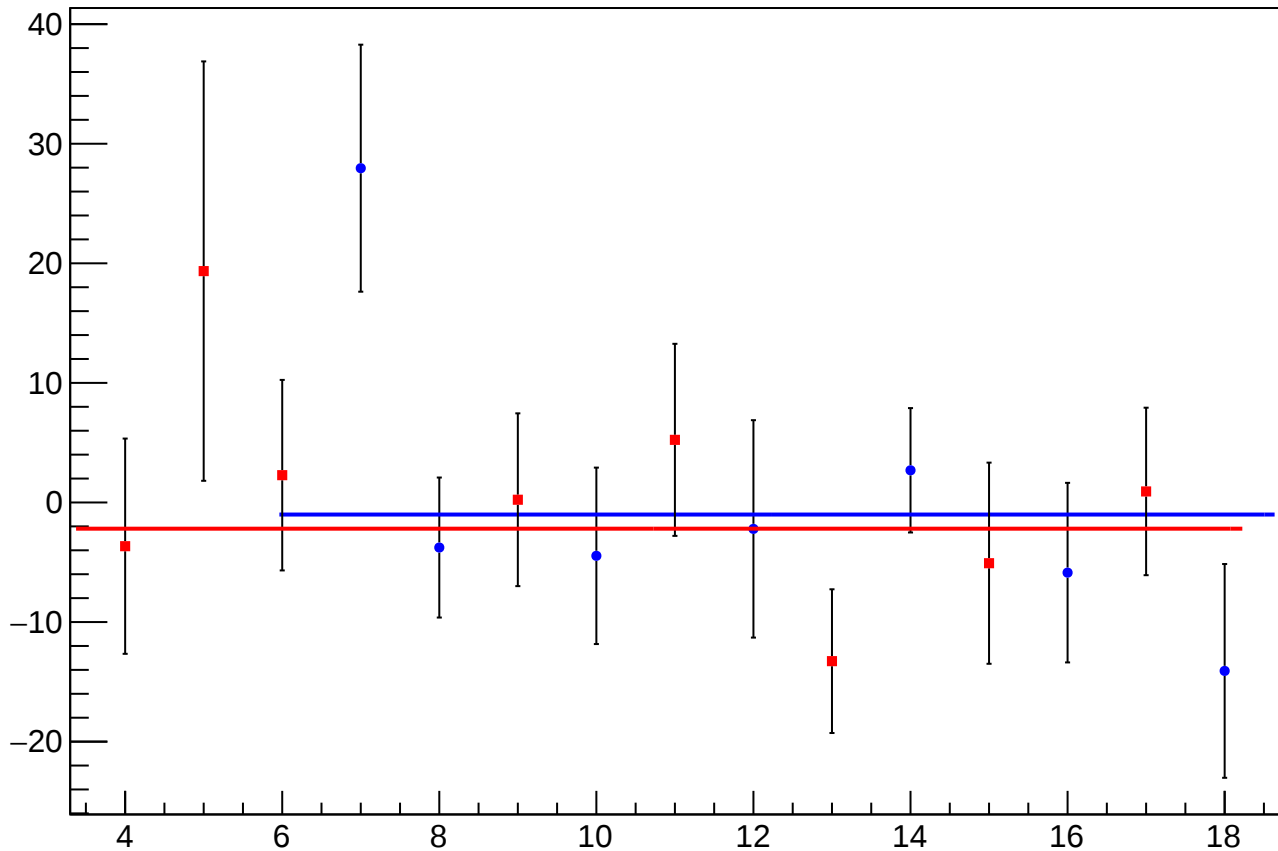
Right Out: 3155.708+/-1.121 χ^2/NDF : 1066205.0/7

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

3340.618+/-1.123 χ^2/NDF : 893513.1/6

3155.708+/-1.121 χ^2/NDF : 1066205.0/7

diff_bpm11X_mean vs slug



Right In: -1.009+/-2.709 χ^2/NDF : 11.4/6

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

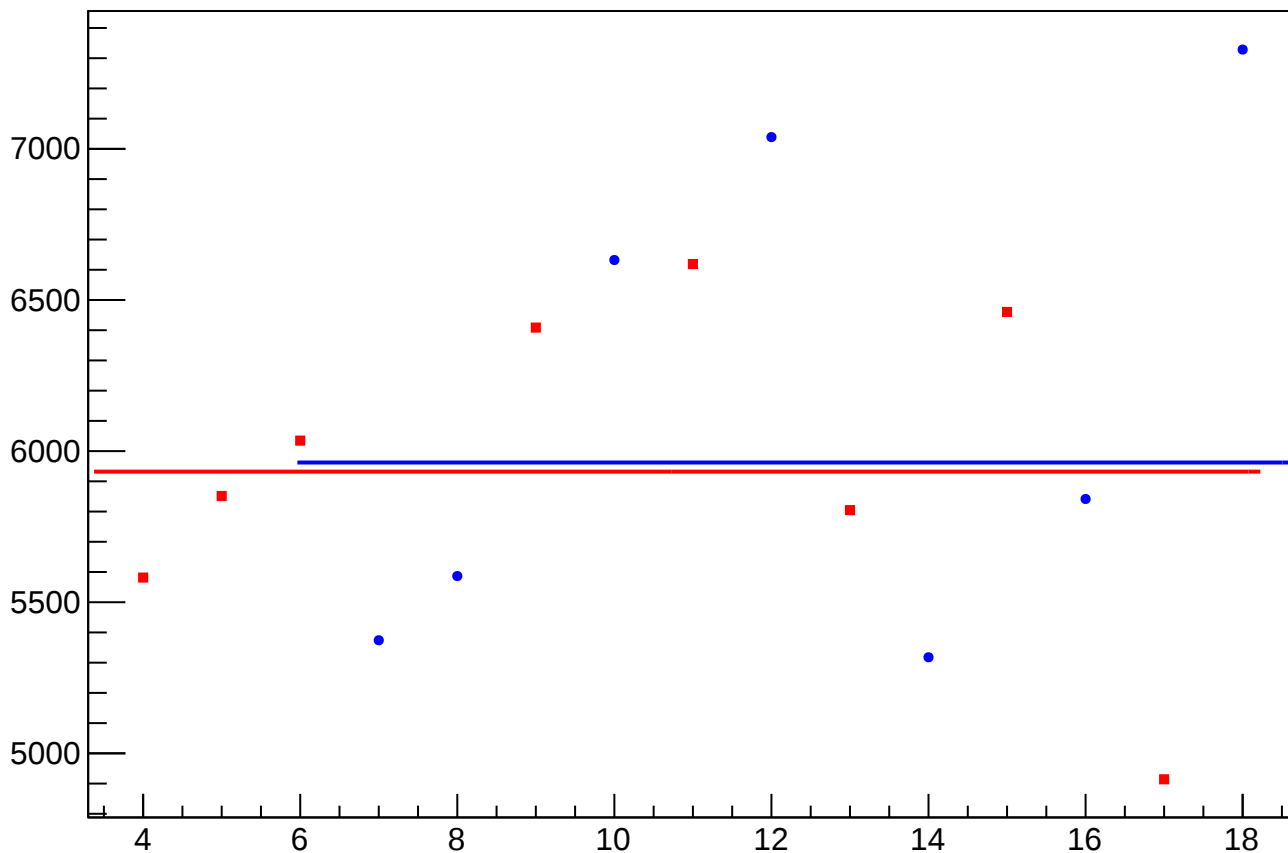
Right Out: -2.192+/-2.793 χ^2/NDF : 6.5/7

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

-1.009+/-2.709 χ^2/NDF : 11.4/6

-2.192+/-2.793 χ^2/NDF : 6.5/7

diff_bpm11X_rms vs slug



Right In: 5962.285+/-1.916 χ^2/NDF : 137215.4/6

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

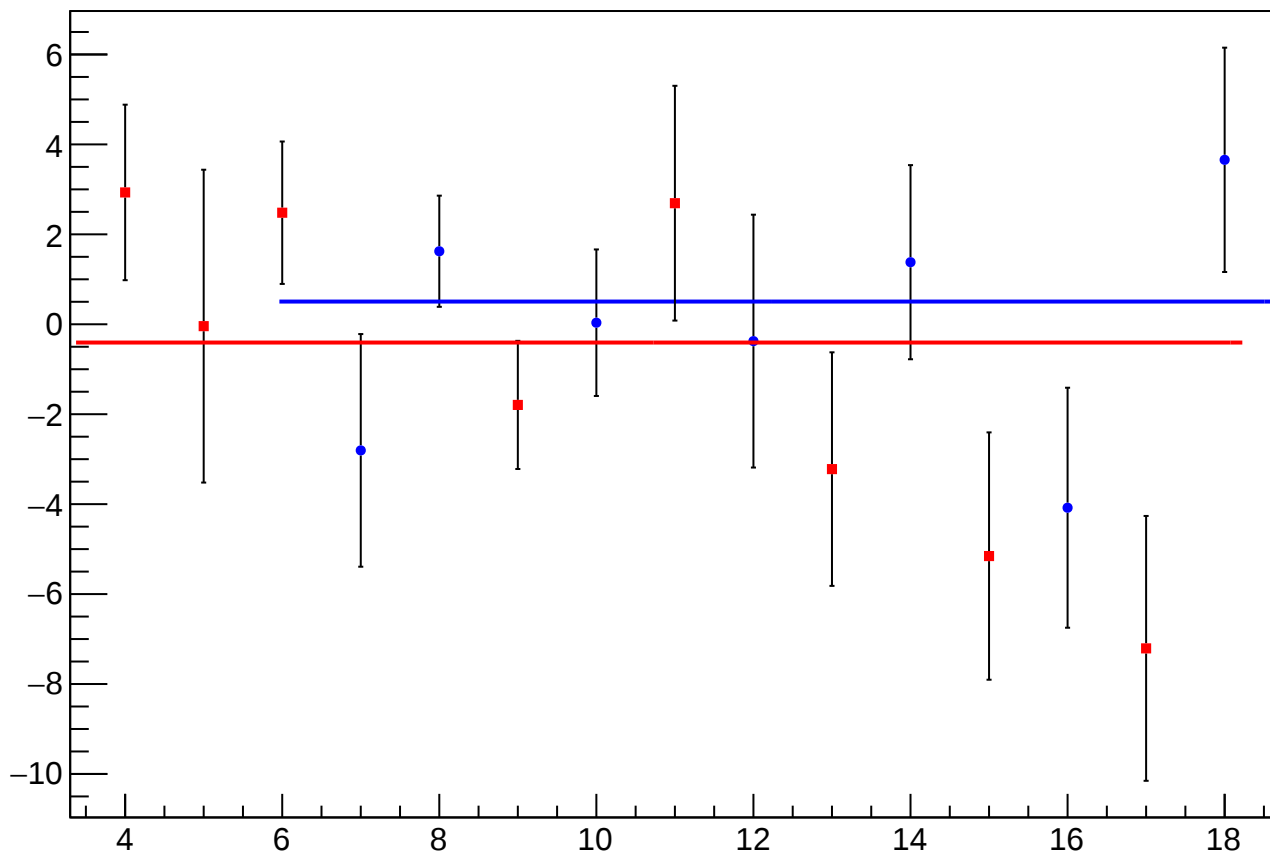
Right Out: 5932.076+/-1.975 χ^2/NDF : 77794.0/7

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

5962.285+/-1.916 χ^2/NDF : 137215.4/6

5932.076+/-1.975 χ^2/NDF : 77794.0/7

diff_bpm11Y_mean vs slug



Right In: 0.505 ± 0.741 $\chi^2/\text{NDF}: 7.4/6$

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

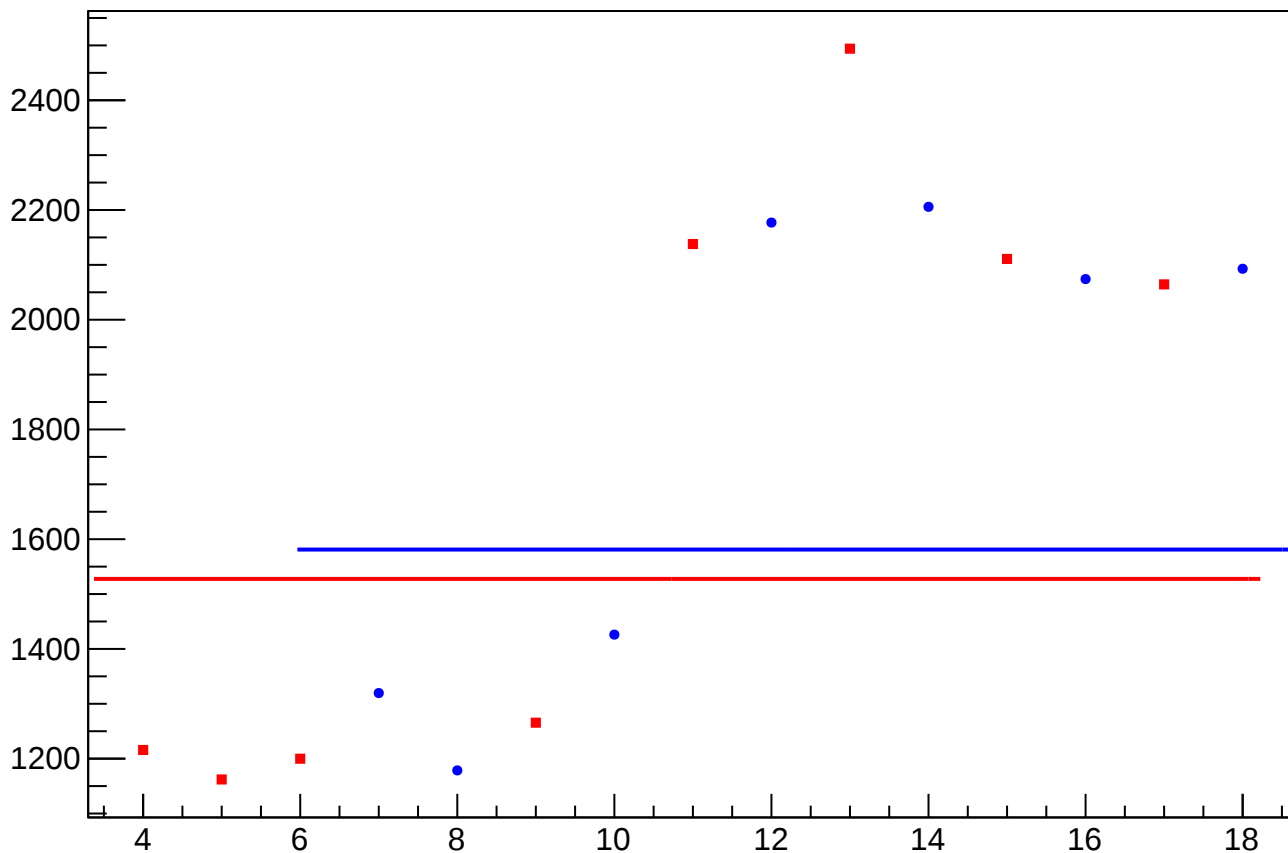
Right Out: -0.406 ± 0.750 $\chi^2/\text{NDF}: 18.1/7$

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

0.505 ± 0.741 $\chi^2/\text{NDF}: 7.4/6$

-0.406 ± 0.750 $\chi^2/\text{NDF}: 18.1/7$

diff_bpm11Y_rms vs slug



Right In: 1581.119+/-0.524 χ^2/NDF : 660460.6/6

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

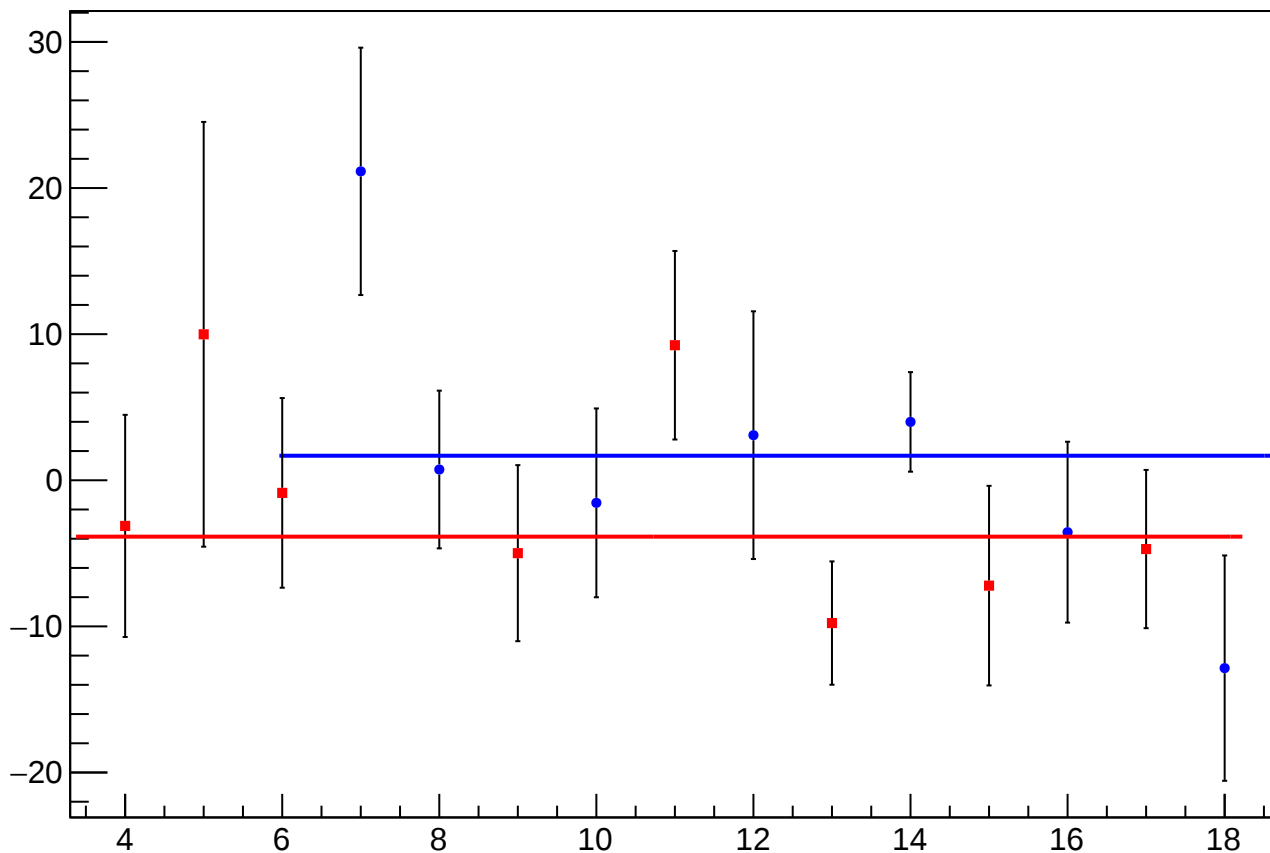
Right Out: 1527.630+/-0.530 χ^2/NDF : 769141.5/7

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

1581.119+/-0.524 χ^2/NDF : 660460.6/6

1527.630+/-0.530 χ^2/NDF : 769141.5/7

diff_bpm12X_mean vs slug



Right In: 1.680+/-2.155 χ^2/NDF : 10.3/6

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

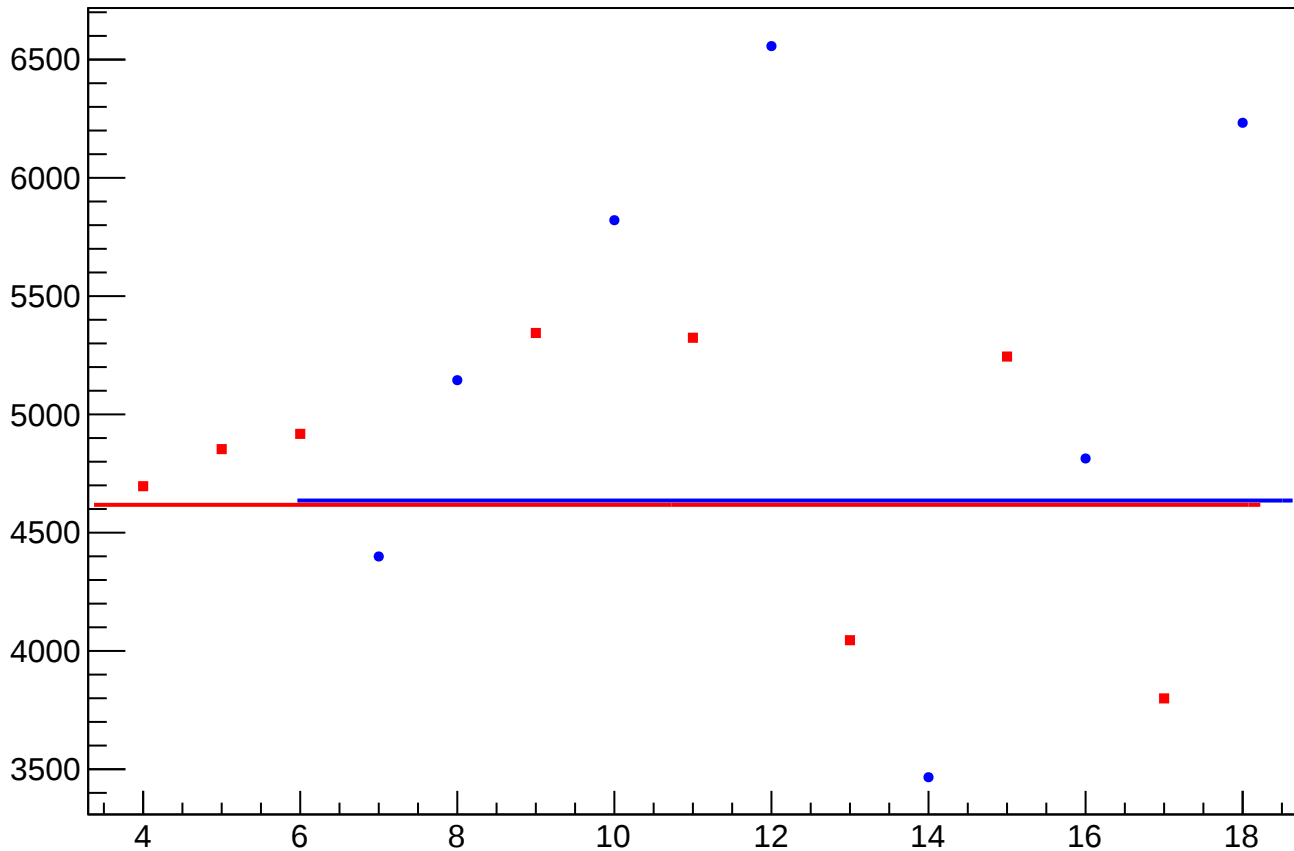
Right Out: -3.858+/-2.187 χ^2/NDF : 7.5/7

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

1.680+/-2.155 χ^2/NDF : 10.3/6

-3.858+/-2.187 χ^2/NDF : 7.5/7

diff_bpm12X_rms vs slug



Right In: 4635.813+/-1.524 χ^2/NDF : 512563.4/6

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

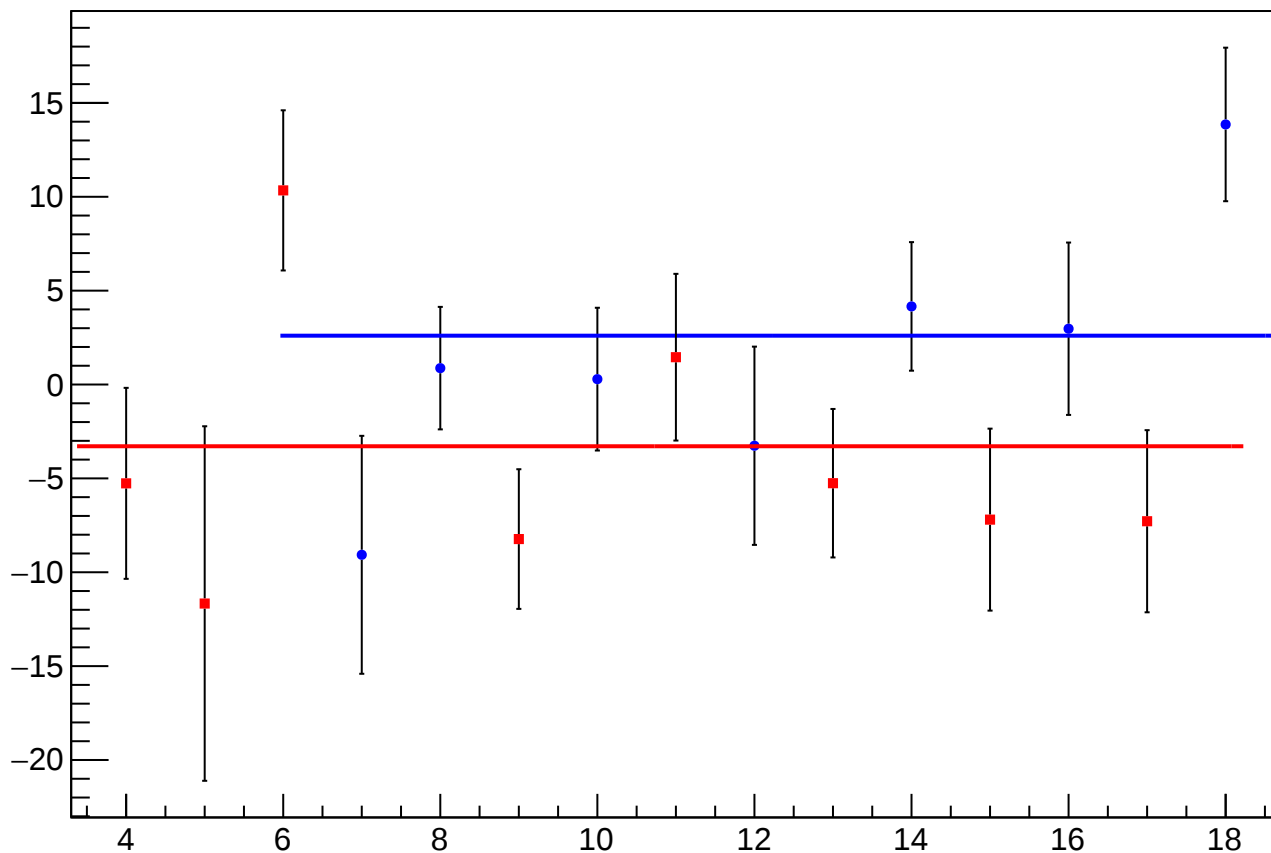
4635.813+/-1.524 χ^2/NDF : 512563.4/6

Right Out: 4617.652+/-1.547 χ^2/NDF : 157351.7/7

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

4617.652+/-1.547 χ^2/NDF : 157351.7/7

diff_bpm12Y_mean vs slug



Right In: 2.601 $\pm$ 1.550 χ^2 /NDF: 13.1/6

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

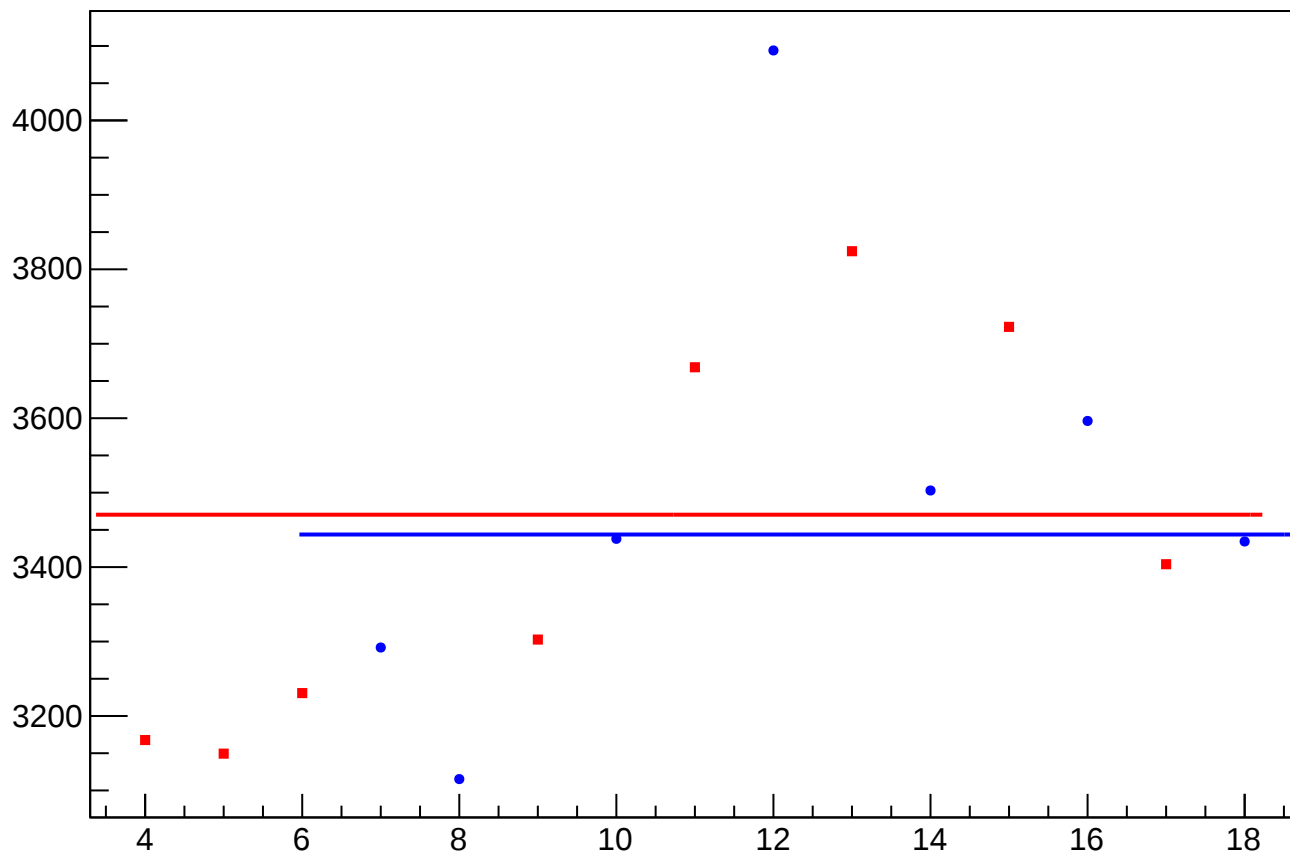
Right Out: -3.289 $\pm$ 1.629 χ^2 /NDF: 15.6/7

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

2.601 $\pm$ 1.550 χ^2 /NDF: 13.1/6

-3.289 $\pm$ 1.629 χ^2 /NDF: 15.6/7

diff_bpm12Y_rms vs slug



Right In: 3443.776+/-1.096 χ^2/NDF : 54572.3/6

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

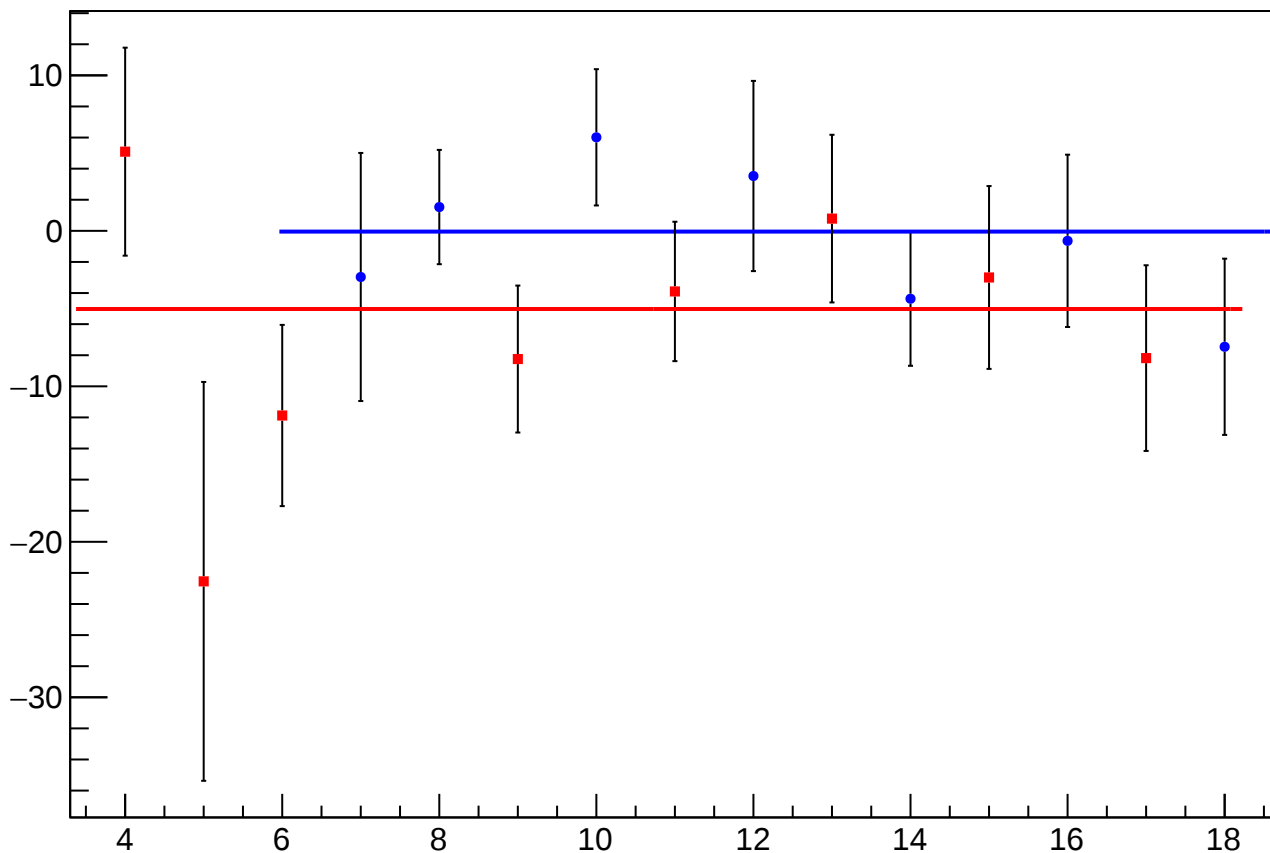
Right Out: 3470.392+/-1.152 χ^2/NDF : 45563.8/7

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

3443.776+/-1.096 χ^2/NDF : 54572.3/6

3470.392+/-1.152 χ^2/NDF : 45563.8/7

diff_bpm16X_mean vs slug



Right In: -0.048+/-1.870 χ^2/NDF : 5.3/6

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

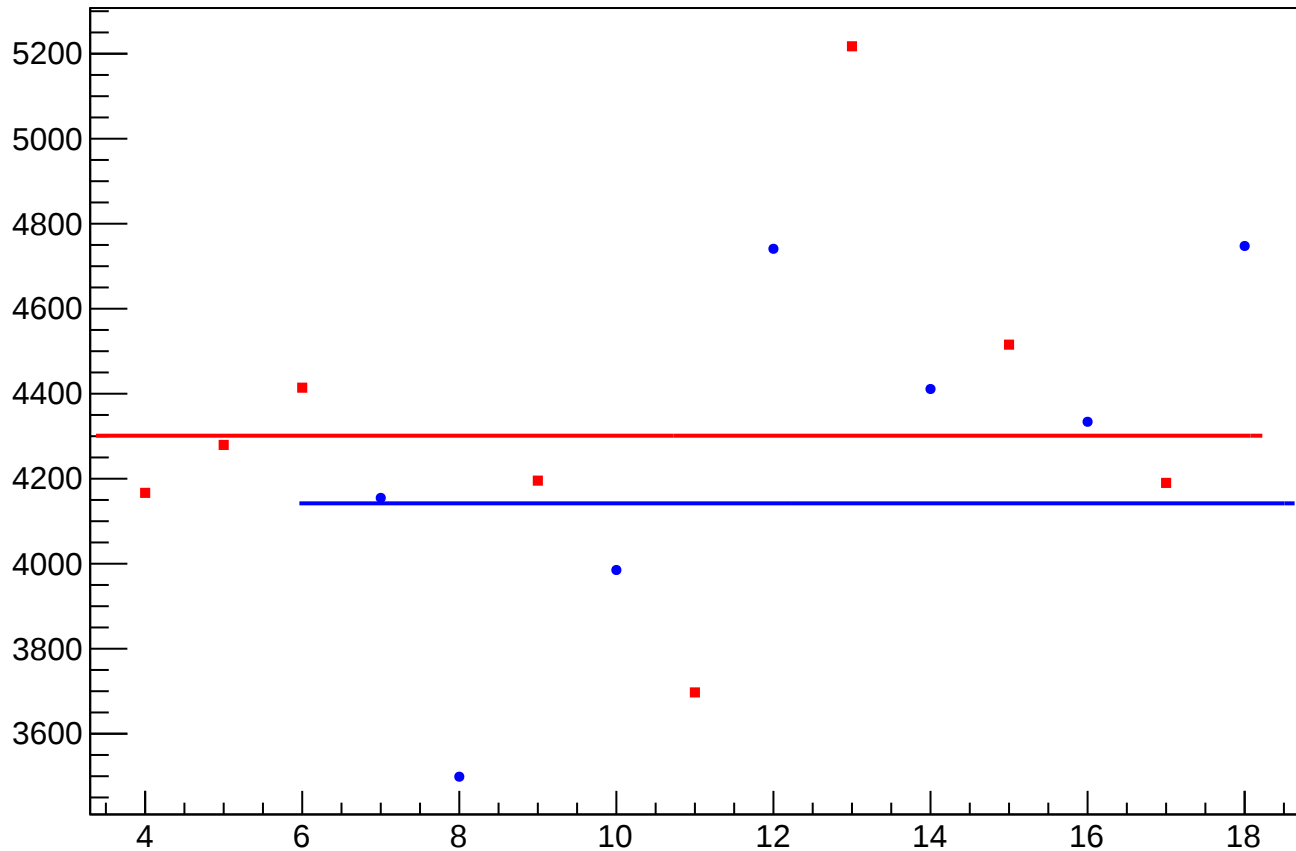
Right Out: -5.026+/-2.025 χ^2/NDF : 7.6/7

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

-0.048+/-1.870 χ^2/NDF : 5.3/6

-5.026+/-2.025 χ^2/NDF : 7.6/7

diff_bpm16X_rms vs slug



Right In: 4142.046 $\pm$ 1.322 χ^2 /NDF: 115992.8/6

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

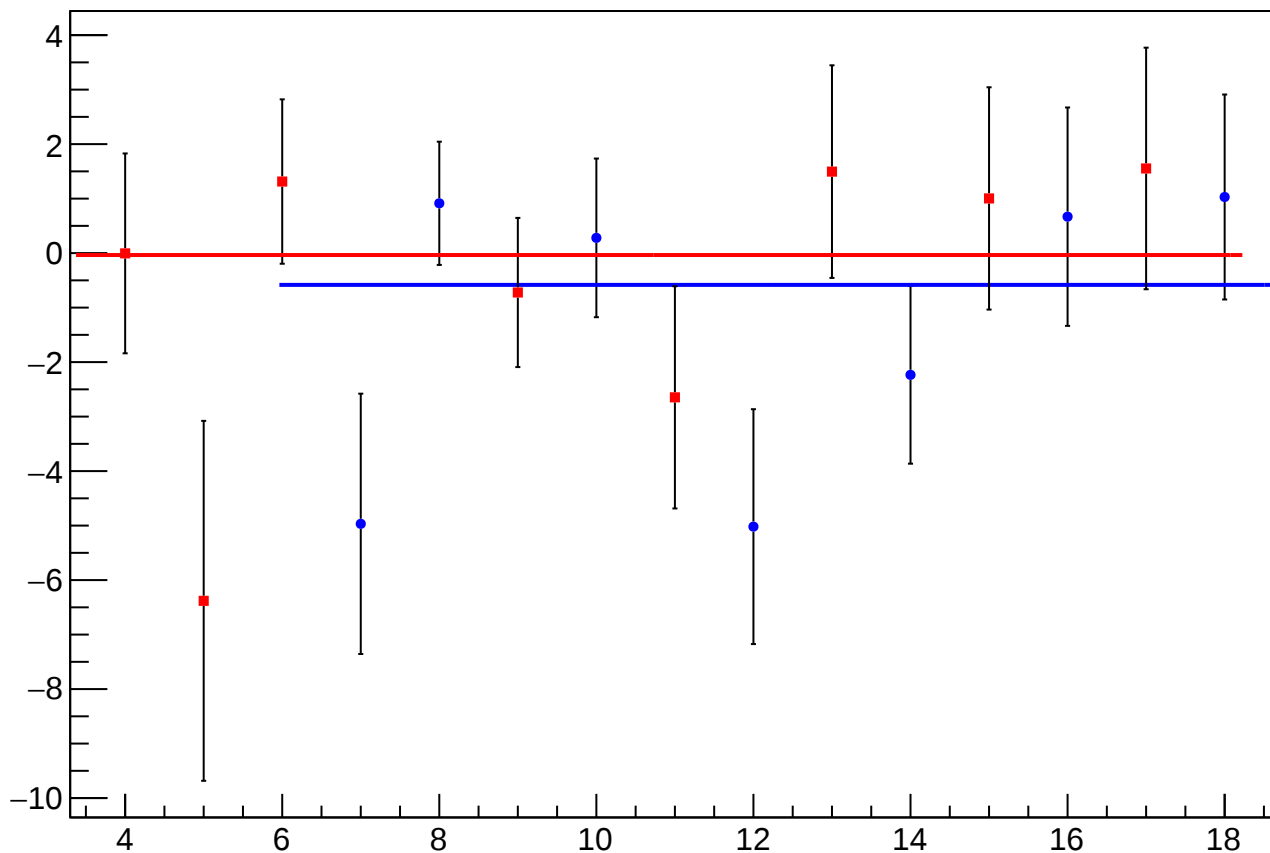
Right Out: 4301.201 $\pm$ 1.432 χ^2 /NDF: 99986.2/7

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

4142.046 $\pm$ 1.322 χ^2 /NDF: 115992.8/6

4301.201 $\pm$ 1.432 χ^2 /NDF: 99986.2/7

diff_bpm16Y_mean vs slug



Right In: -0.583+/-0.626 χ^2/NDF : 11.9/6

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

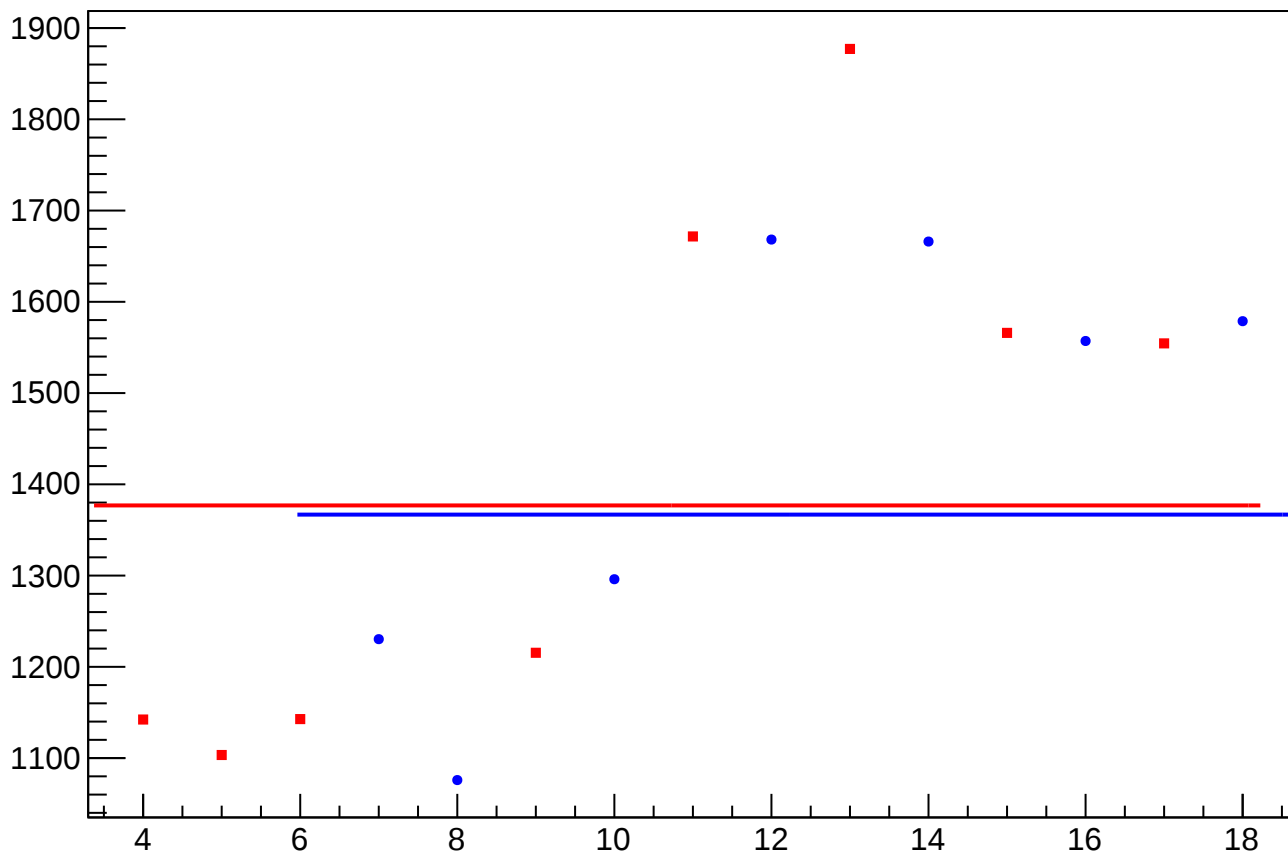
Right Out: -0.035+/-0.658 χ^2/NDF : 7.8/7

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

-0.583+/-0.626 χ^2/NDF : 11.9/6

-0.035+/-0.658 χ^2/NDF : 7.8/7

diff_bpm16Y_rms vs slug



Right In: 1366.812+/-0.443 χ^2/NDF : 293596.2/6

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

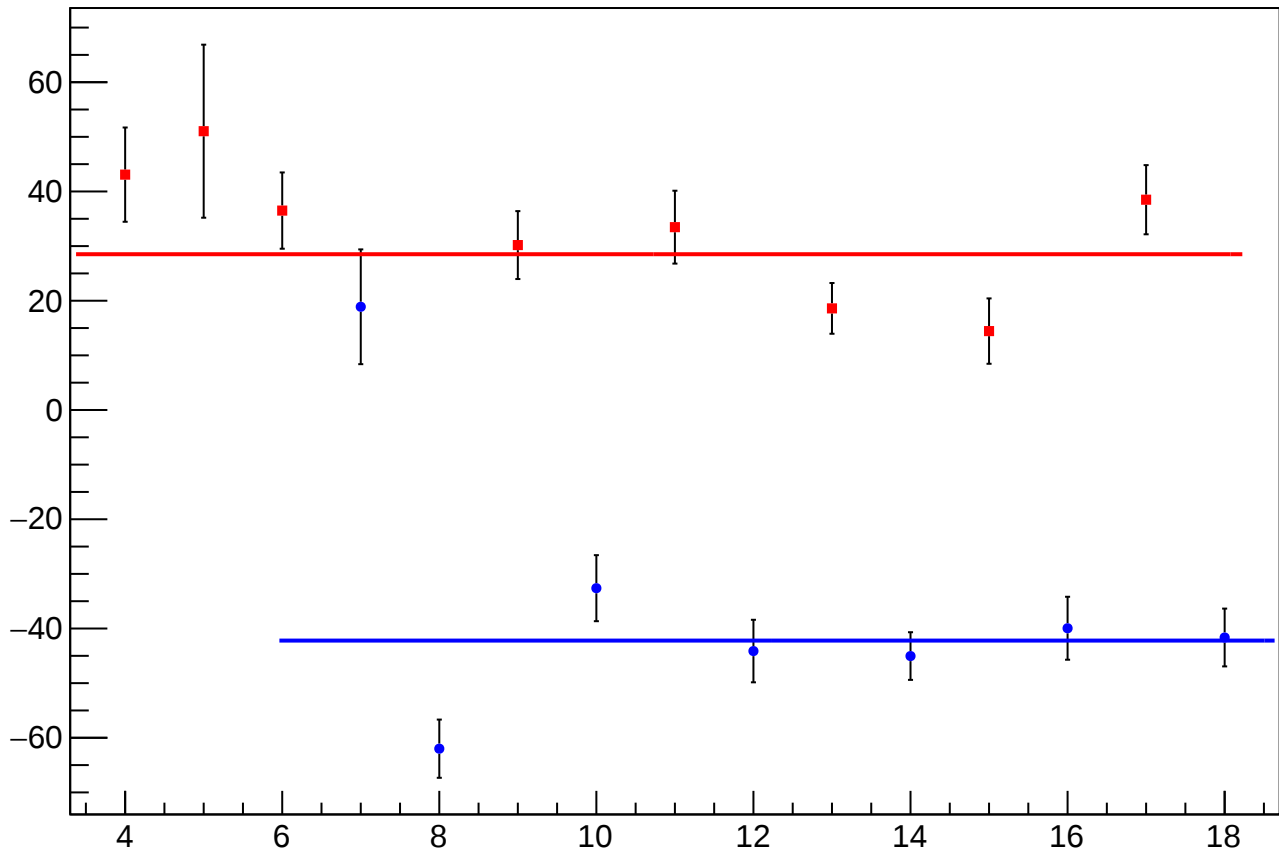
Right Out: 1376.878+/-0.465 χ^2/NDF : 325857.5/7

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

1366.812+/-0.443 χ^2/NDF : 293596.2/6

1376.878+/-0.465 χ^2/NDF : 325857.5/7

diff_bpm0l01X_mean vs slug



Right In: -42.208 $\pm$ 2.129 χ^2 /NDF: 50.8/6

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

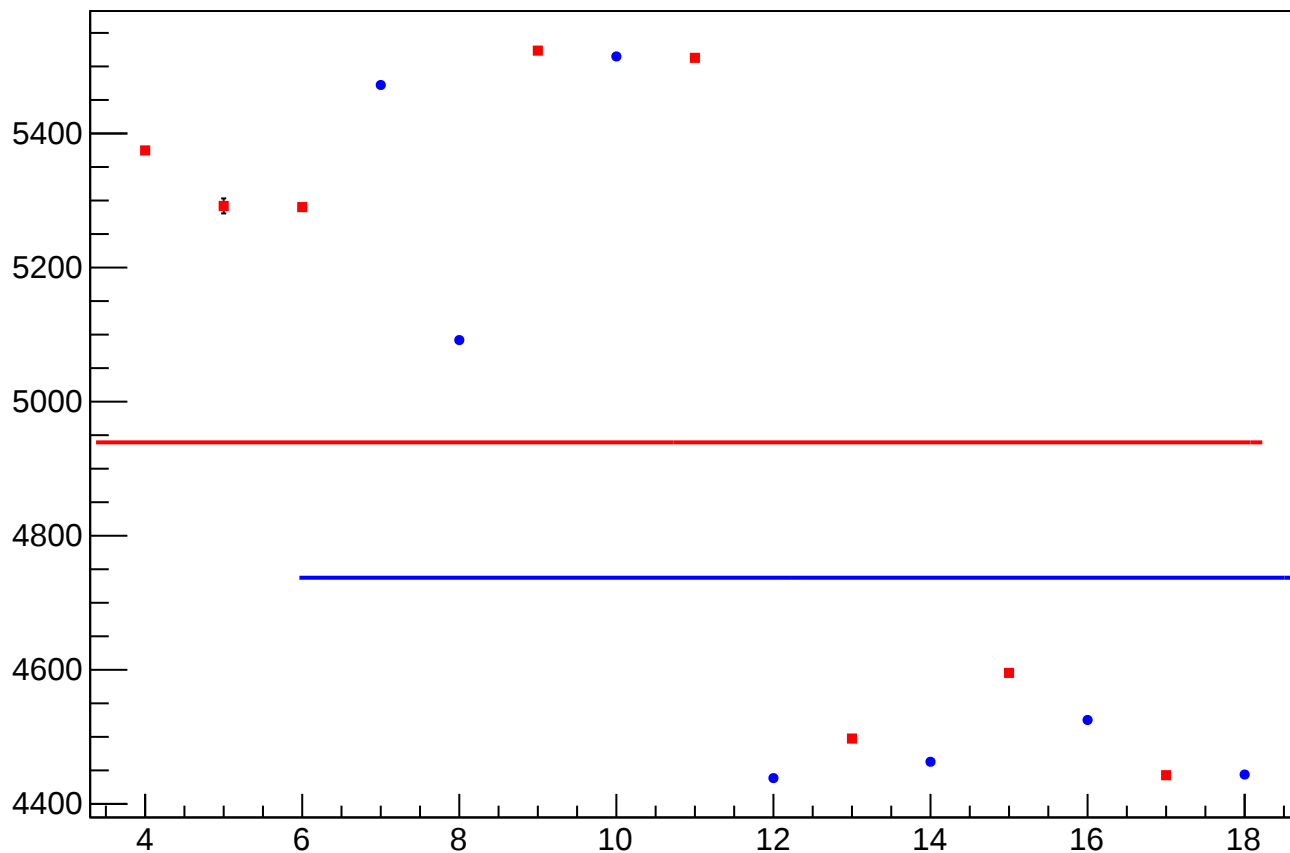
Right Out: 28.514 $\pm$ 2.321 χ^2 /NDF: 19.4/7

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

-42.208 $\pm$ 2.129 χ^2 /NDF: 50.8/6

28.514 $\pm$ 2.321 χ^2 /NDF: 19.4/7

diff_bpm0l01X_rms vs slug



Right In: 4737.358+/-1.505 χ^2/NDF : 73986.8/6

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

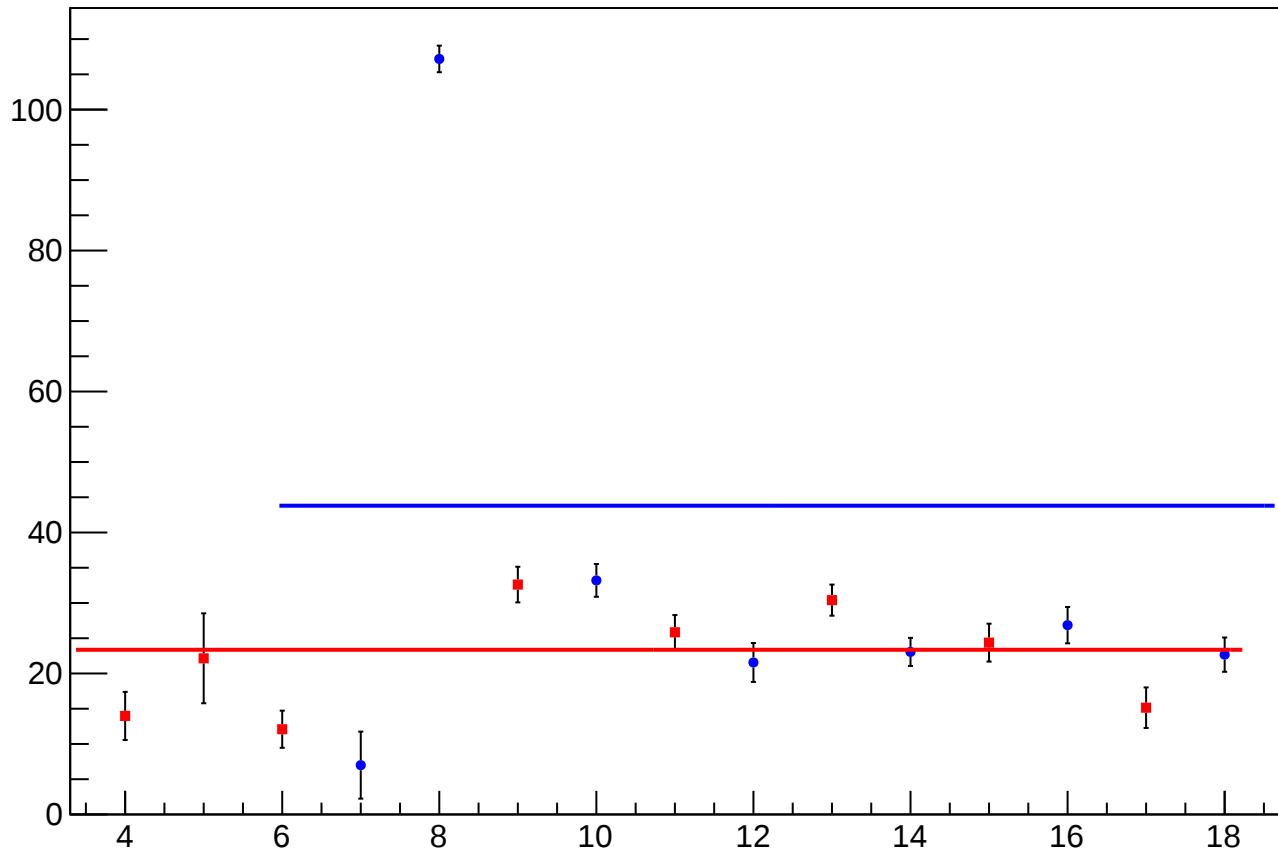
Right Out: 4939.267+/-1.642 χ^2/NDF : 80605.7/7

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

4737.358+/-1.505 χ^2/NDF : 73986.8/6

4939.267+/-1.642 χ^2/NDF : 80605.7/7

diff_bpm0l01Y_mean vs slug



Right In: 43.803 $\pm$ 0.908 χ^2 /NDF: 1504.2/6

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

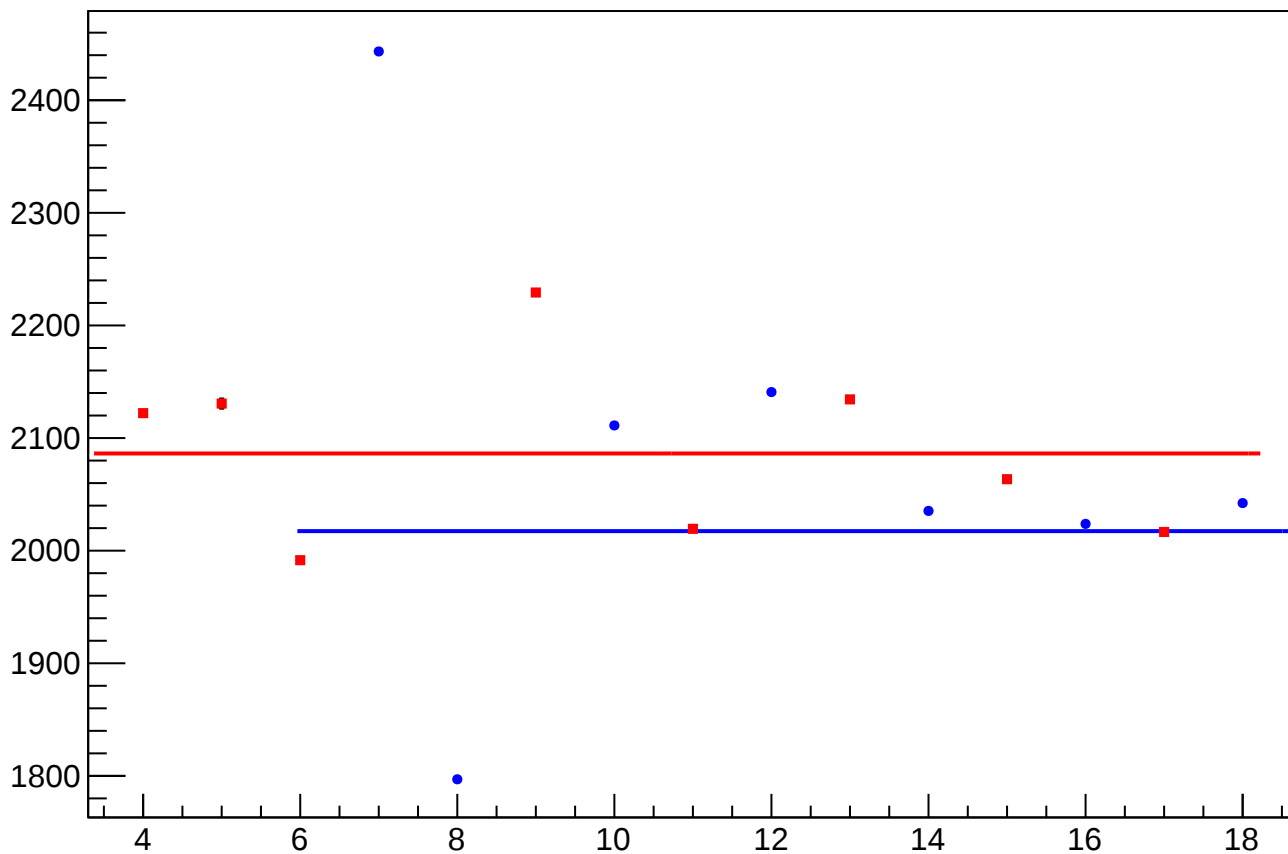
Right Out: 23.362 $\pm$ 0.979 χ^2 /NDF: 58.9/7

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

43.803 $\pm$ 0.908 χ^2 /NDF: 1504.2/6

23.362 $\pm$ 0.979 χ^2 /NDF: 58.9/7

diff_bpm0l01Y_rms vs slug



Right In: 2017.351+/-0.642 χ^2/NDF : 51050.0/6

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

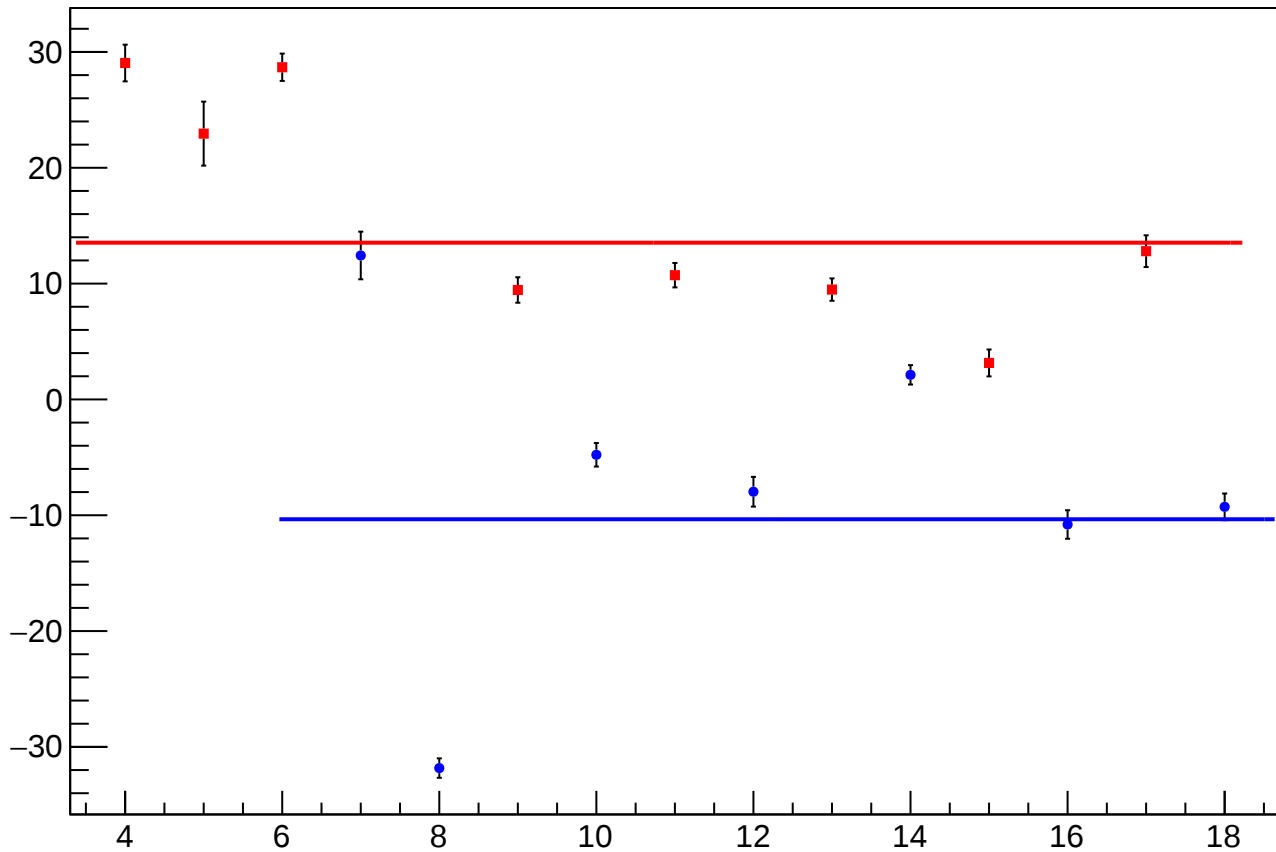
Right Out: 2086.317+/-0.692 χ^2/NDF : 13078.3/7

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

2017.351+/-0.642 χ^2/NDF : 51050.0/6

2086.317+/-0.692 χ^2/NDF : 13078.3/7

diff_bpm2i01X_mean vs slug



Right In: -10.347 ± 0.406 χ^2/NDF : 1034.4/6

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

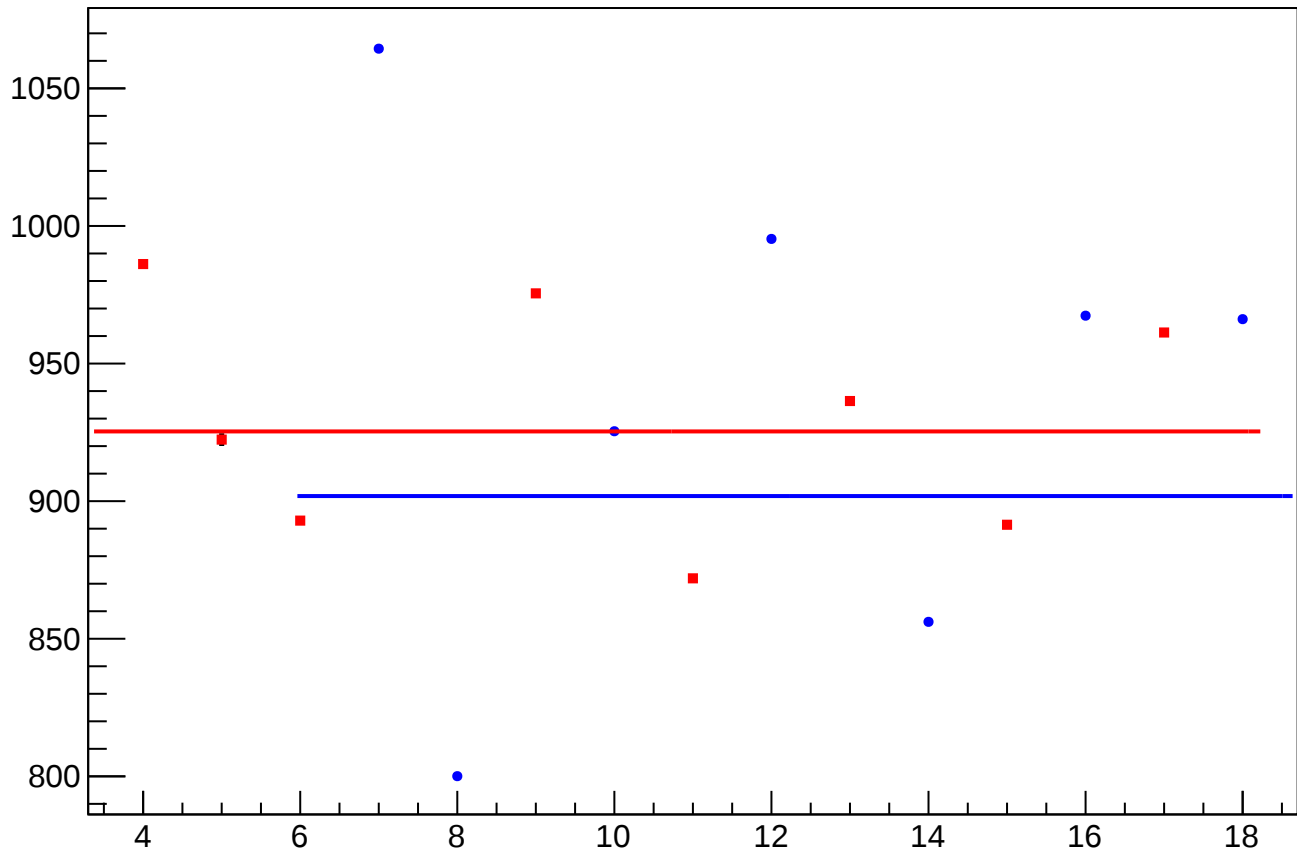
Right Out: 13.532 ± 0.434 χ^2/NDF : 390.7/7

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

-10.347 ± 0.406 χ^2/NDF : 1034.4/6

13.532 ± 0.434 χ^2/NDF : 390.7/7

diff_bpm2i01X_rms vs slug



Right In: 901.853 $\pm$ 0.287 χ^2 /NDF: 71477.6/6

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

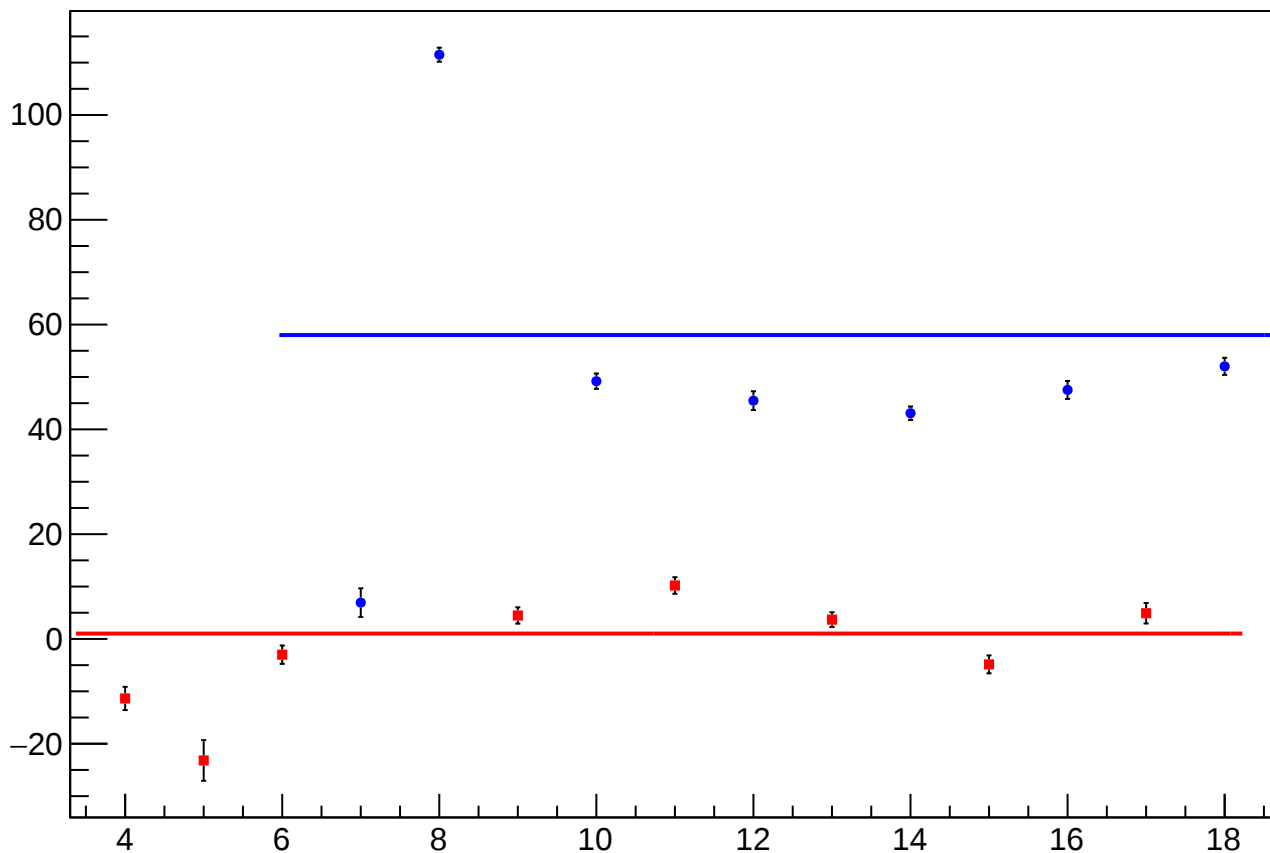
Right Out: 925.338 $\pm$ 0.307 χ^2 /NDF: 17083.3/7

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

901.853 $\pm$ 0.287 χ^2 /NDF: 71477.6/6

925.338 $\pm$ 0.307 χ^2 /NDF: 17083.3/7

diff_bpm2i01Y_mean vs slug



Right In: 57.996+/-0.599 χ^2 /NDF: 2211.4/6

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

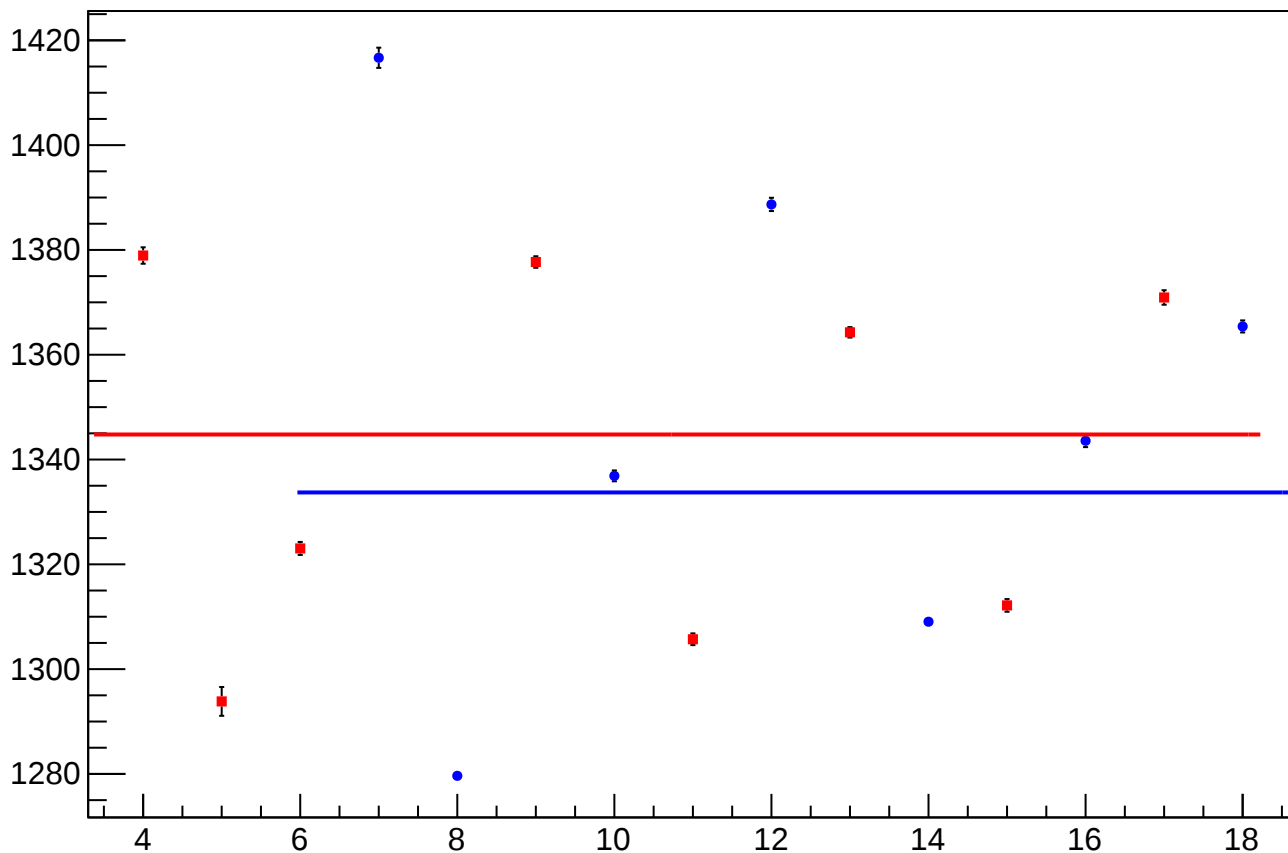
Right Out: 1.026+/-0.631 χ^2 /NDF: 133.2/7

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

57.996+/-0.599 χ^2 /NDF: 2211.4/6

1.026+/-0.631 χ^2 /NDF: 133.2/7

diff_bpm2i01Y_rms vs slug



Right In: 1333.719+/-0.423 χ^2/NDF : 8552.1/6

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

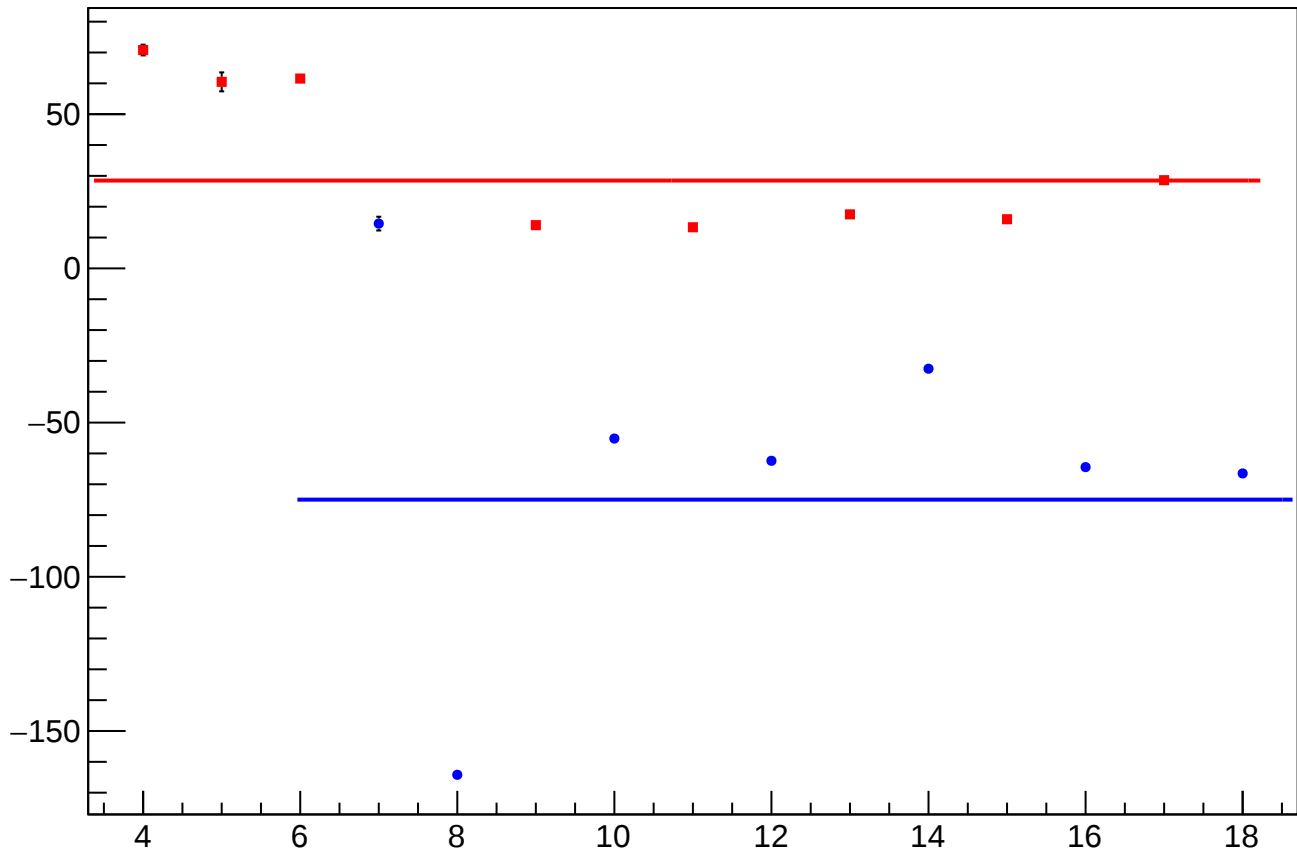
Right Out: 1344.779+/-0.446 χ^2/NDF : 4708.0/7

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

1333.719+/-0.423 χ^2/NDF : 8552.1/6

1344.779+/-0.446 χ^2/NDF : 4708.0/7

diff_bpm2i02X_mean vs slug



Right In: -74.981 ± 0.463 χ^2/NDF : 12363.9/6

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

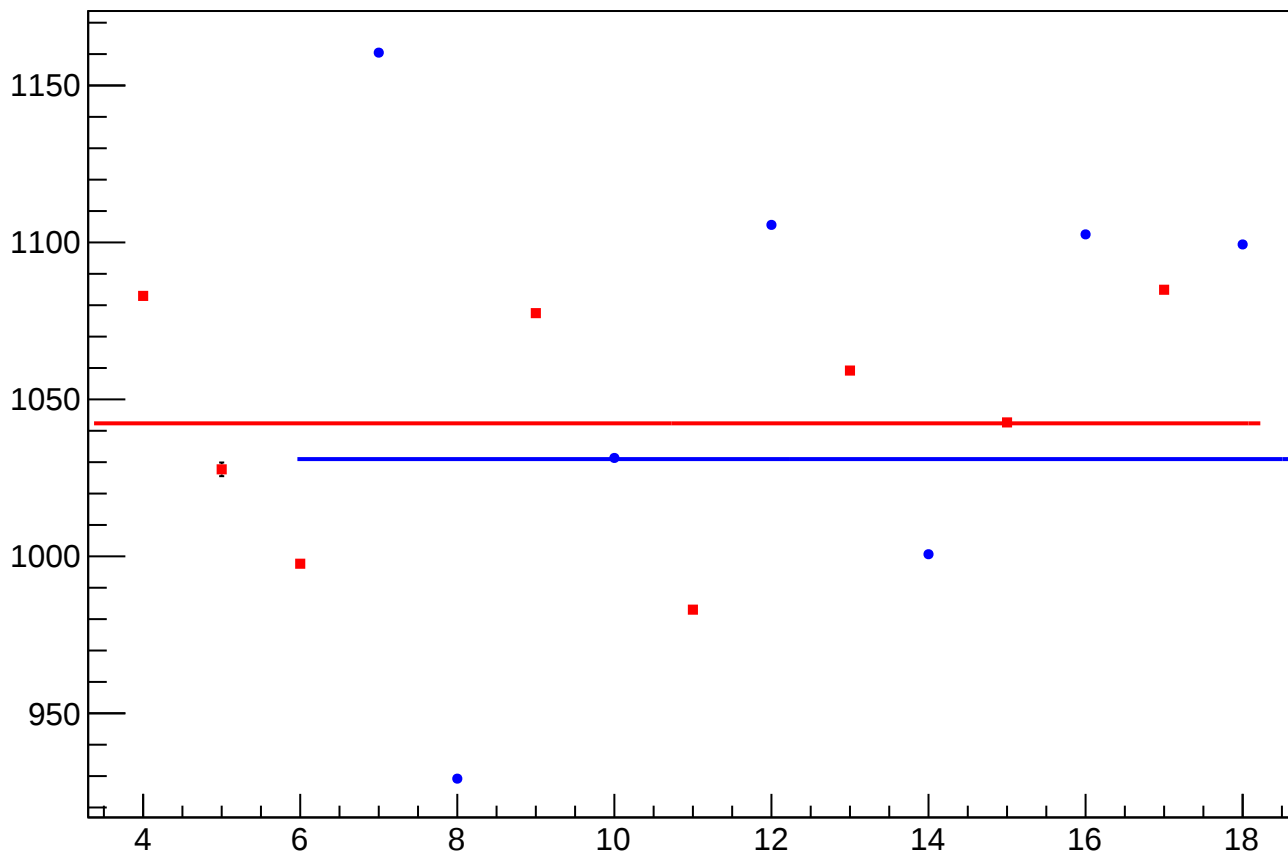
Right Out: 28.479 ± 0.488 χ^2/NDF : 1819.6/7

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

-74.981 ± 0.463 χ^2/NDF : 12363.9/6

28.479 ± 0.488 χ^2/NDF : 1819.6/7

diff_bpm2i02X_rms vs slug



Right In: 1030.982 $\pm$ 0.327 χ^2 /NDF: 46615.8/6

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

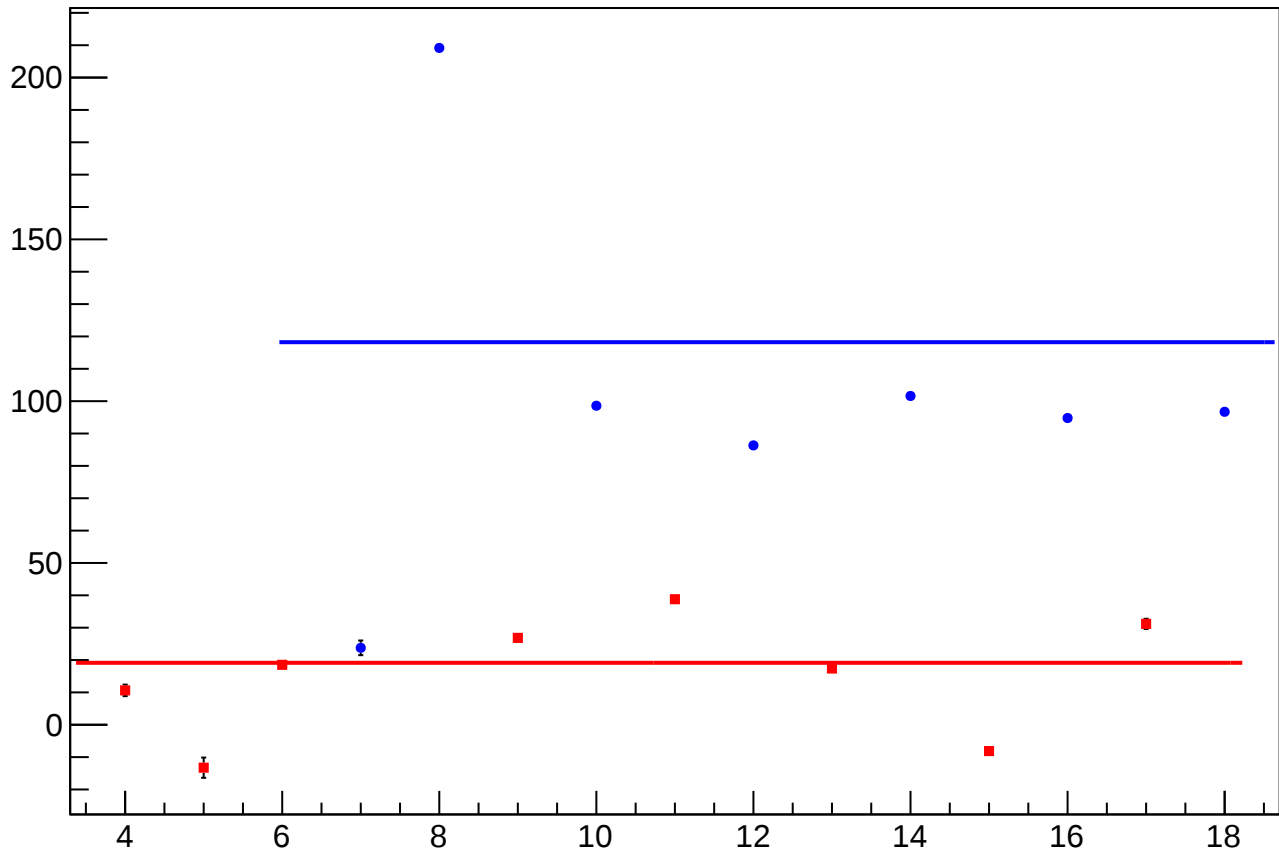
Right Out: 1042.370 $\pm$ 0.345 χ^2 /NDF: 12077.6/7

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

1030.982 $\pm$ 0.327 χ^2 /NDF: 46615.8/6

1042.370 $\pm$ 0.345 χ^2 /NDF: 12077.6/7

diff_bpm2i02Y_mean vs slug



Right In: 118.227 $\pm$ 0.471 χ^2 /NDF: 11504.2/6

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

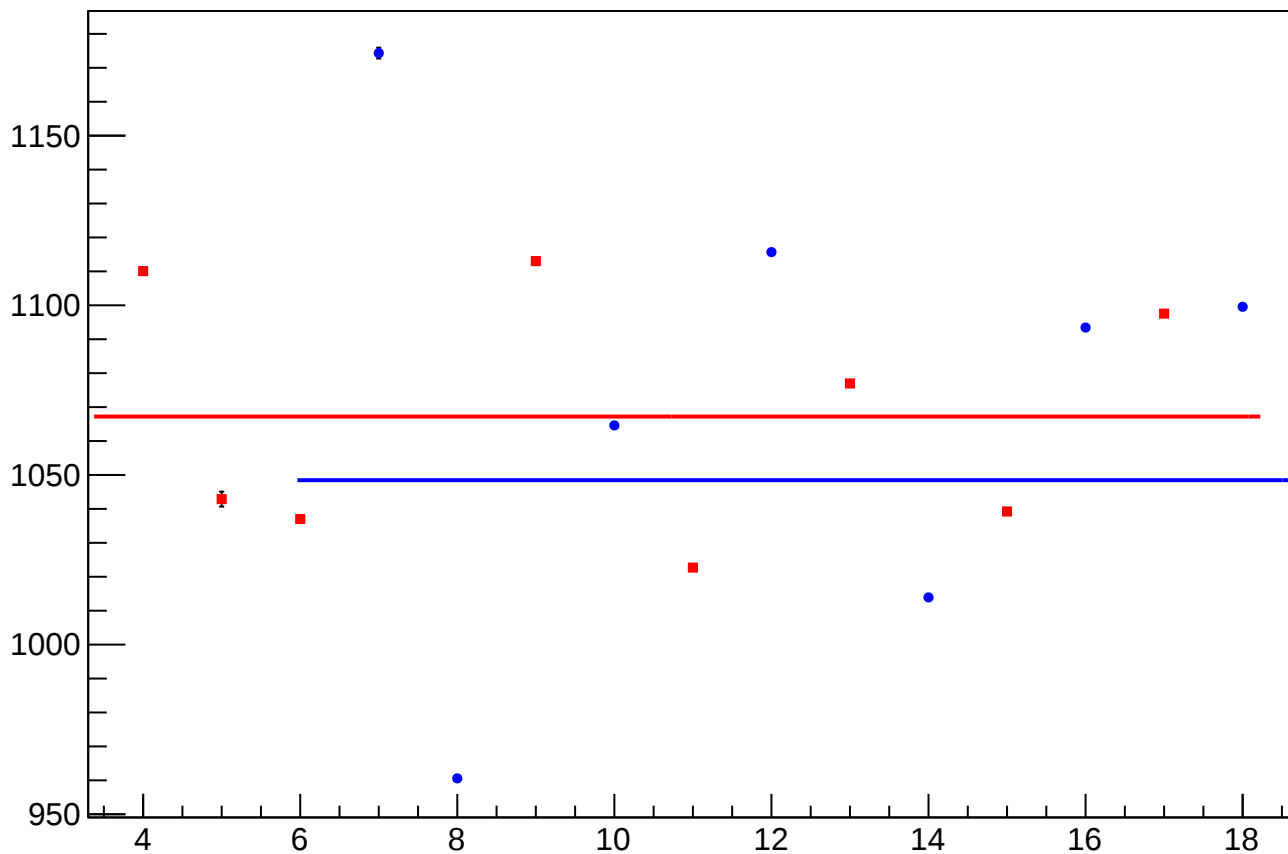
Right Out: 19.147 $\pm$ 0.500 χ^2 /NDF: 887.4/7

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

118.227 $\pm$ 0.471 χ^2 /NDF: 11504.2/6

19.147 $\pm$ 0.500 χ^2 /NDF: 887.4/7

diff_bpm2i02Y_rms vs slug



Right In: 1048.460 $\pm$ 0.333 χ^2 /NDF: 33720.0/6

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

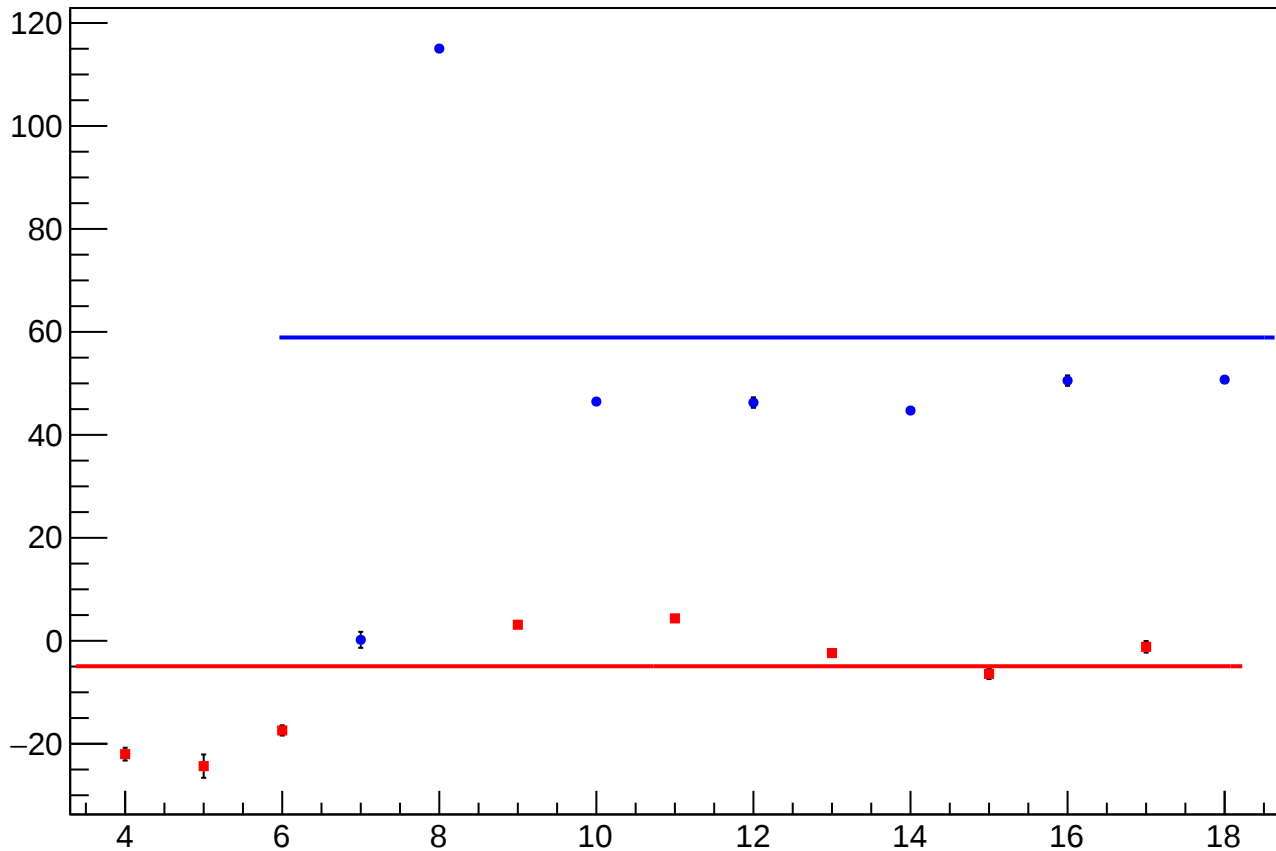
Right Out: 1067.219 $\pm$ 0.354 χ^2 /NDF: 9260.9/7

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

1048.460 $\pm$ 0.333 χ^2 /NDF: 33720.0/6

1067.219 $\pm$ 0.354 χ^2 /NDF: 9260.9/7

diff_bpm1i04X_mean vs slug



Right In: 58.914+/-0.343 χ^2 /NDF: 7796.3/6

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

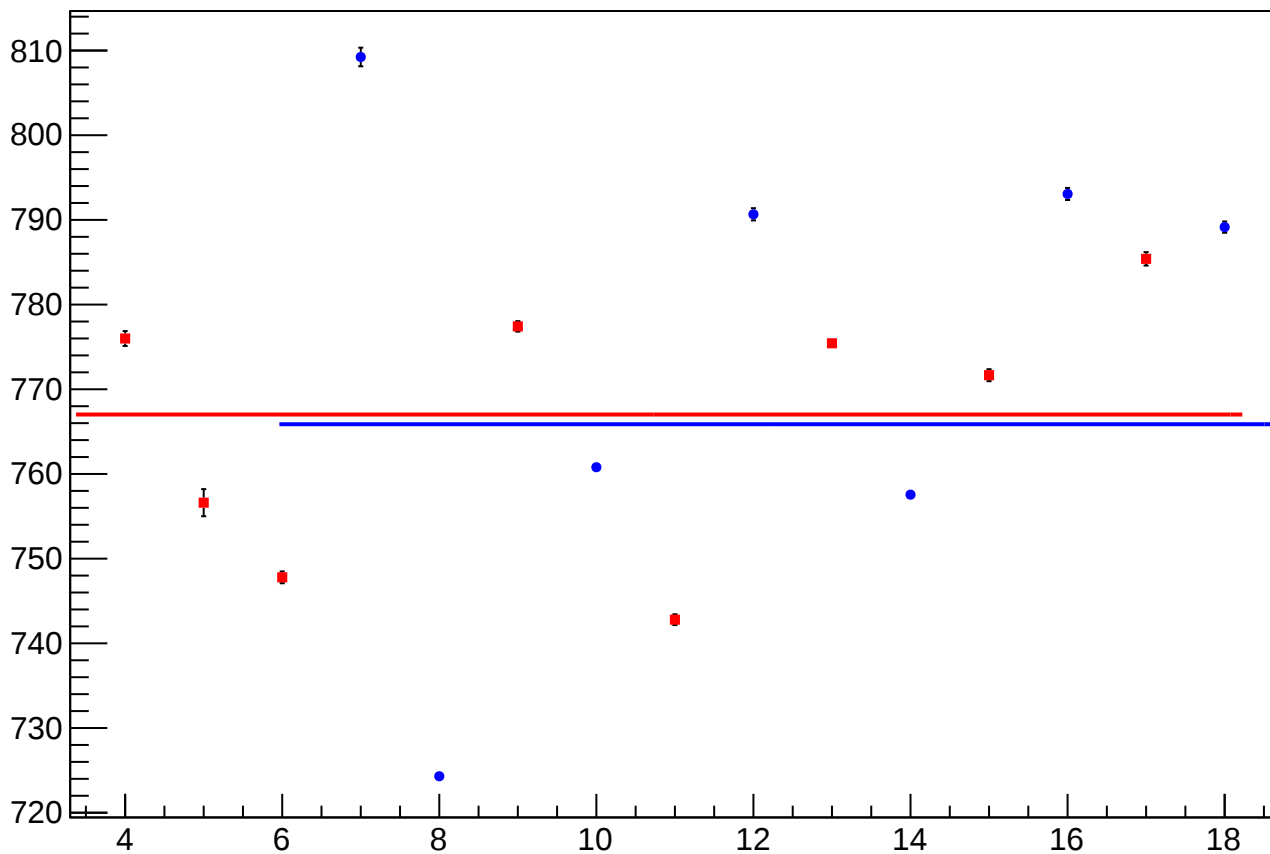
Right Out: -4.941+/-0.359 χ^2 /NDF: 636.3/7

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

58.914+/-0.343 χ^2 /NDF: 7796.3/6

-4.941+/-0.359 χ^2 /NDF: 636.3/7

diff_bpm1i04X_rms vs slug



Right In: 765.872 $\pm$ 0.243 χ^2 /NDF: 11758.5/6

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

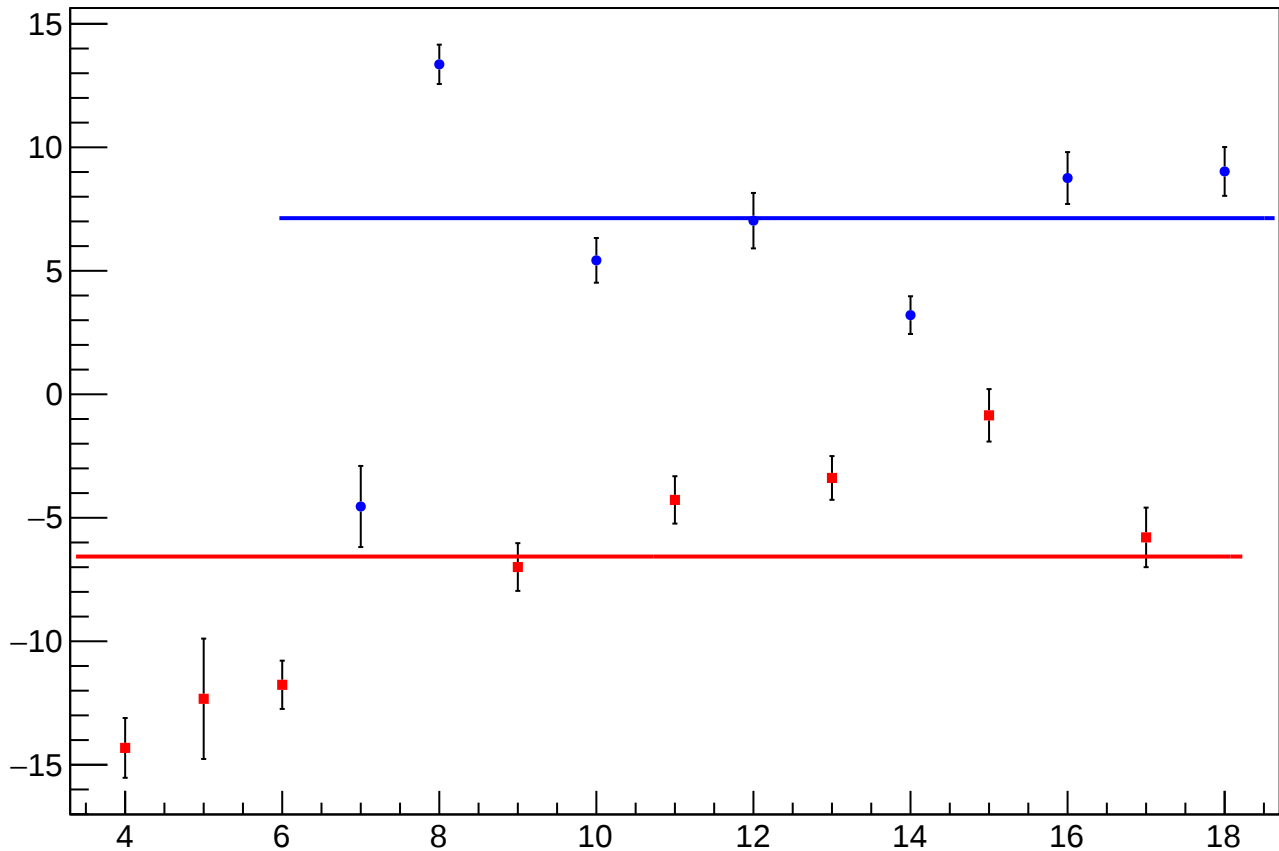
Right Out: 767.020 $\pm$ 0.254 χ^2 /NDF: 3444.0/7

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

765.872 $\pm$ 0.243 χ^2 /NDF: 11758.5/6

767.020 $\pm$ 0.254 χ^2 /NDF: 3444.0/7

diff_bpm1i04Y_mean vs slug



Right In: 7.132 $\pm$ 0.363 χ^2 /NDF: 147.7/6

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

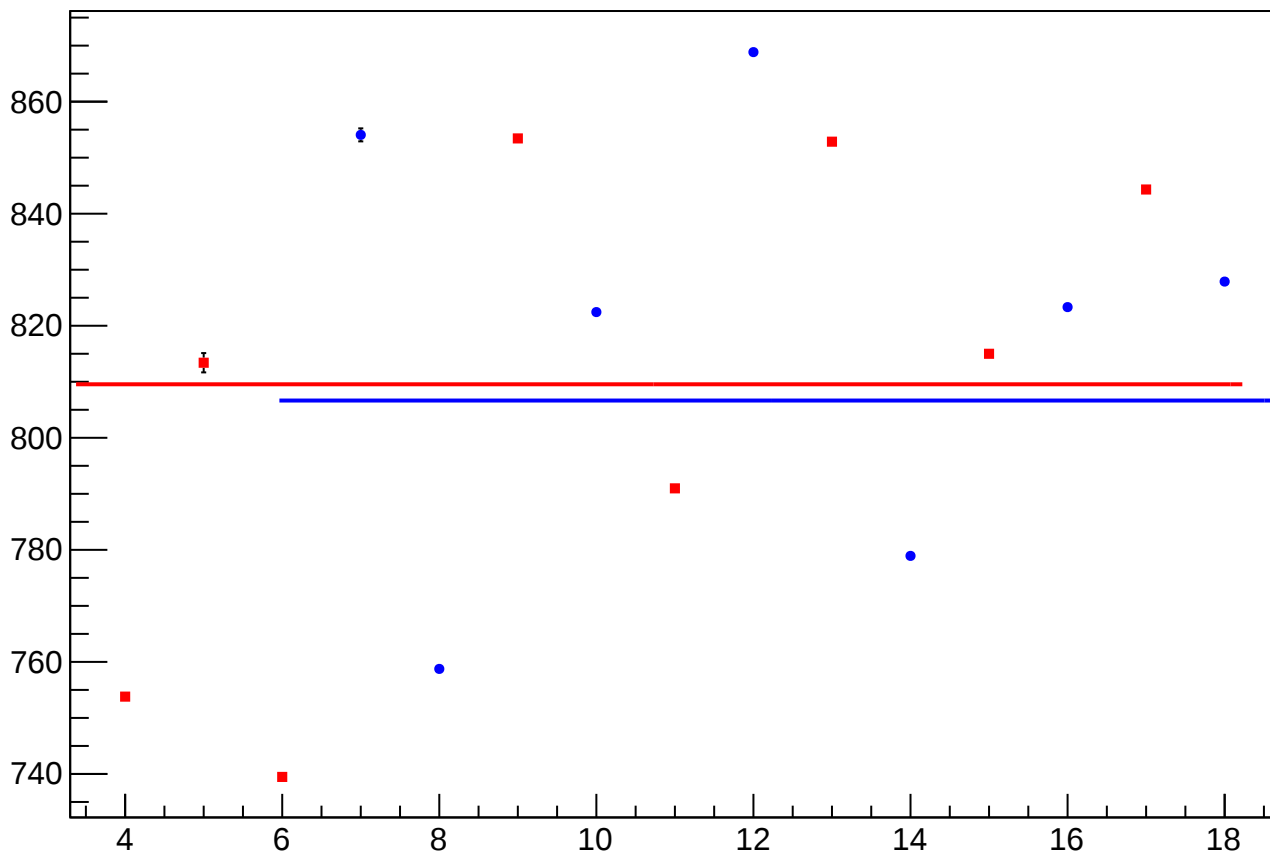
7.132 $\pm$ 0.363 χ^2 /NDF: 147.7/6

Right Out: -6.569 $\pm$ 0.381 χ^2 /NDF: 123.0/7

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

-6.569 $\pm$ 0.381 χ^2 /NDF: 123.0/7

diff_bpm1i04Y_rms vs slug



Right In: 806.651 $\pm$ 0.256 χ^2 /NDF: 19713.4/6

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

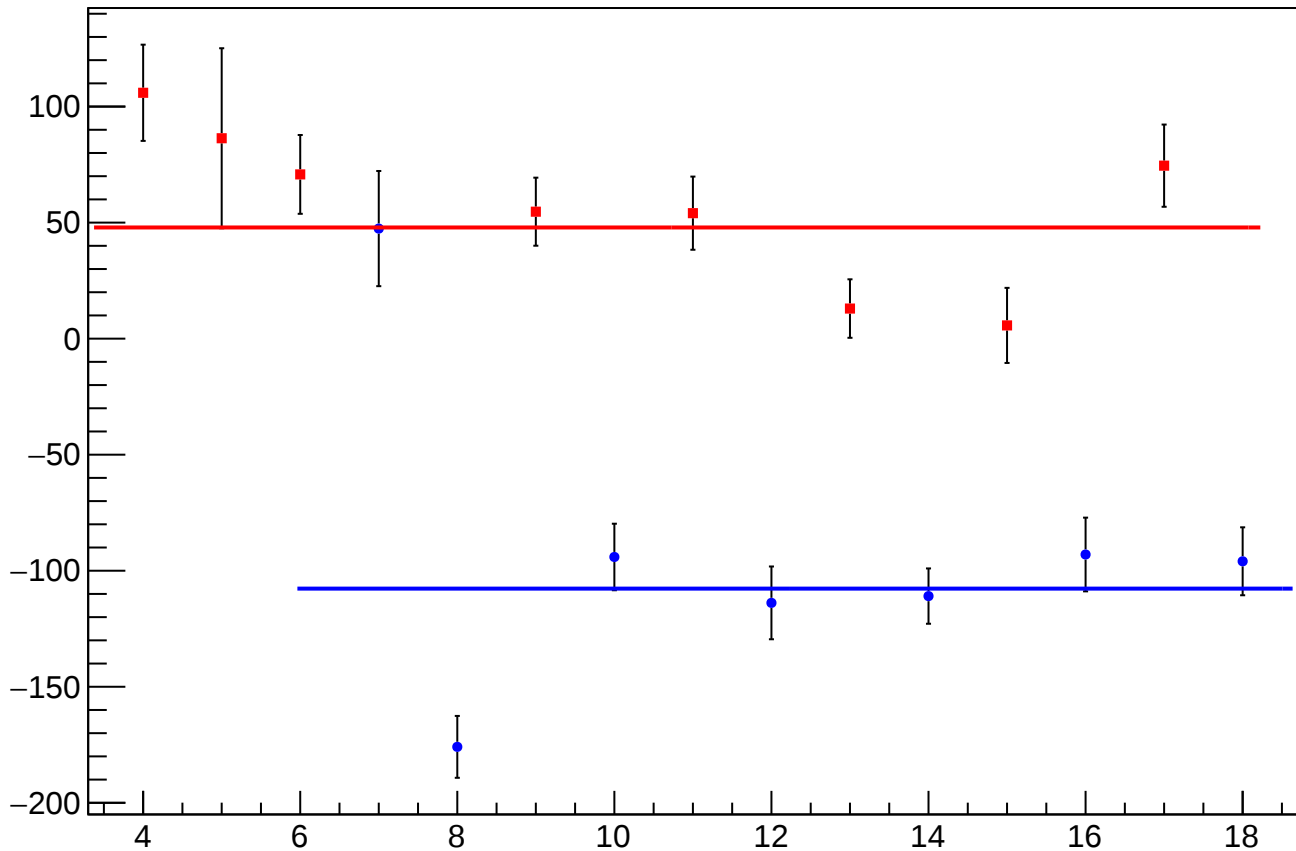
Right Out: 809.552 $\pm$ 0.269 χ^2 /NDF: 25898.4/7

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

806.651 $\pm$ 0.256 χ^2 /NDF: 19713.4/6

809.552 $\pm$ 0.269 χ^2 /NDF: 25898.4/7

diff_bpm0l02X_mean vs slug



Right In: -107.709+/-5.603 χ^2 /NDF: 67.9/6

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

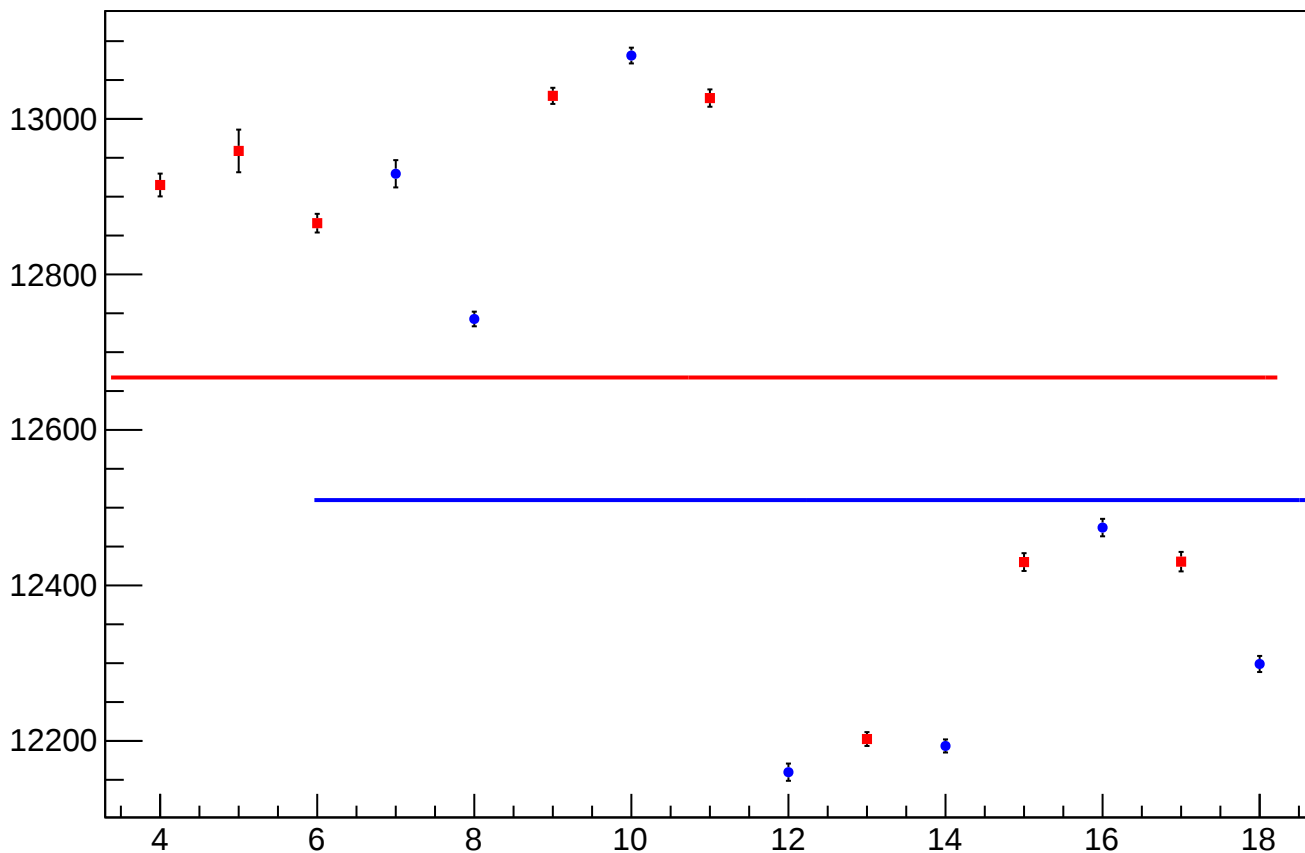
Right Out: 47.905+/-5.929 χ^2 /NDF: 27.8/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-107.709+/-5.603 χ^2 /NDF: 67.9/6

47.905+/-5.929 χ^2 /NDF: 27.8/7

diff_bpm0l02X_rms vs slug



Right In: 12509.761 $\pm$ 3.962 χ^2 /NDF: 7192.1/6

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

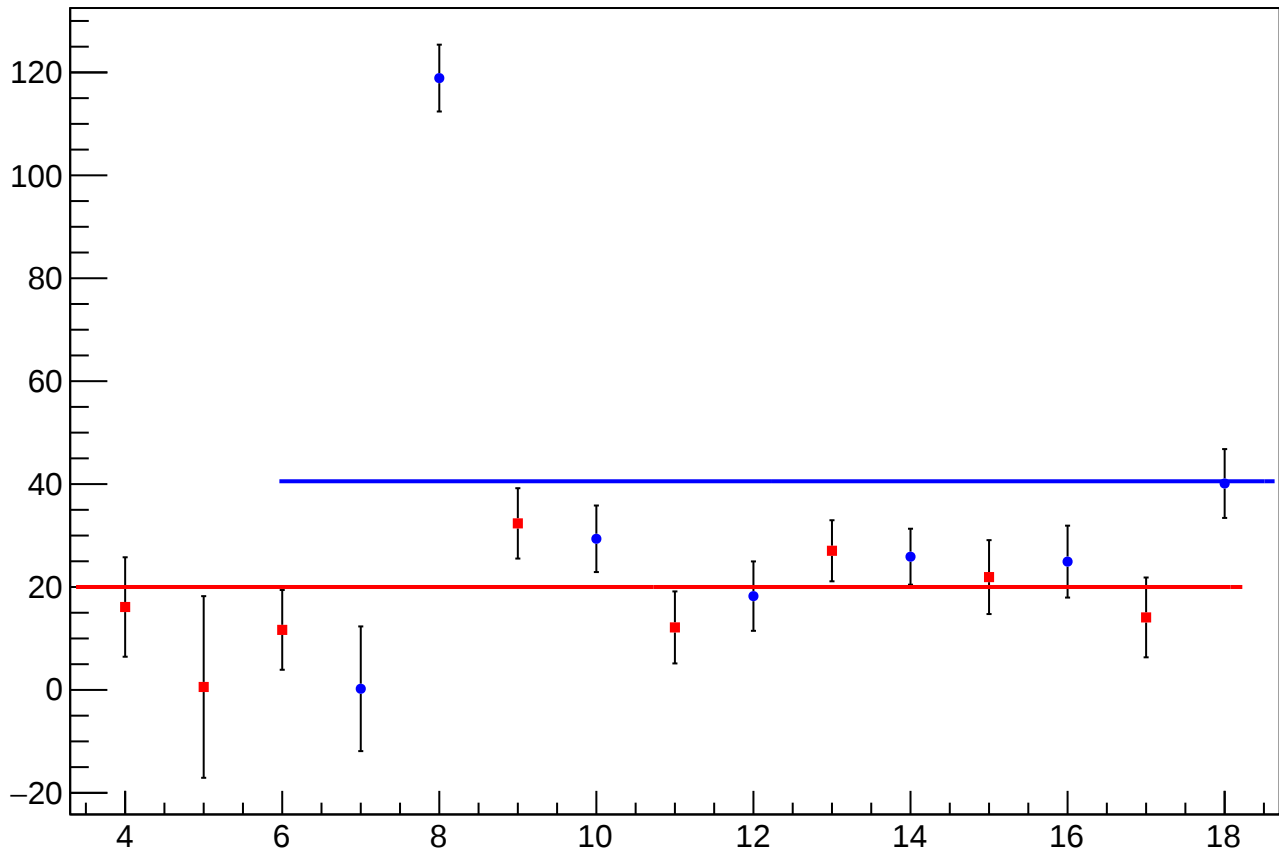
Right Out: 12667.437 $\pm$ 4.193 χ^2 /NDF: 6443.0/7

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

12509.761 $\pm$ 3.962 χ^2 /NDF: 7192.1/6

12667.437 $\pm$ 4.193 χ^2 /NDF: 6443.0/7

diff_bpm0l02Y_mean vs slug



Right In: 40.549+/-2.556 χ^2 /NDF: 182.9/6

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

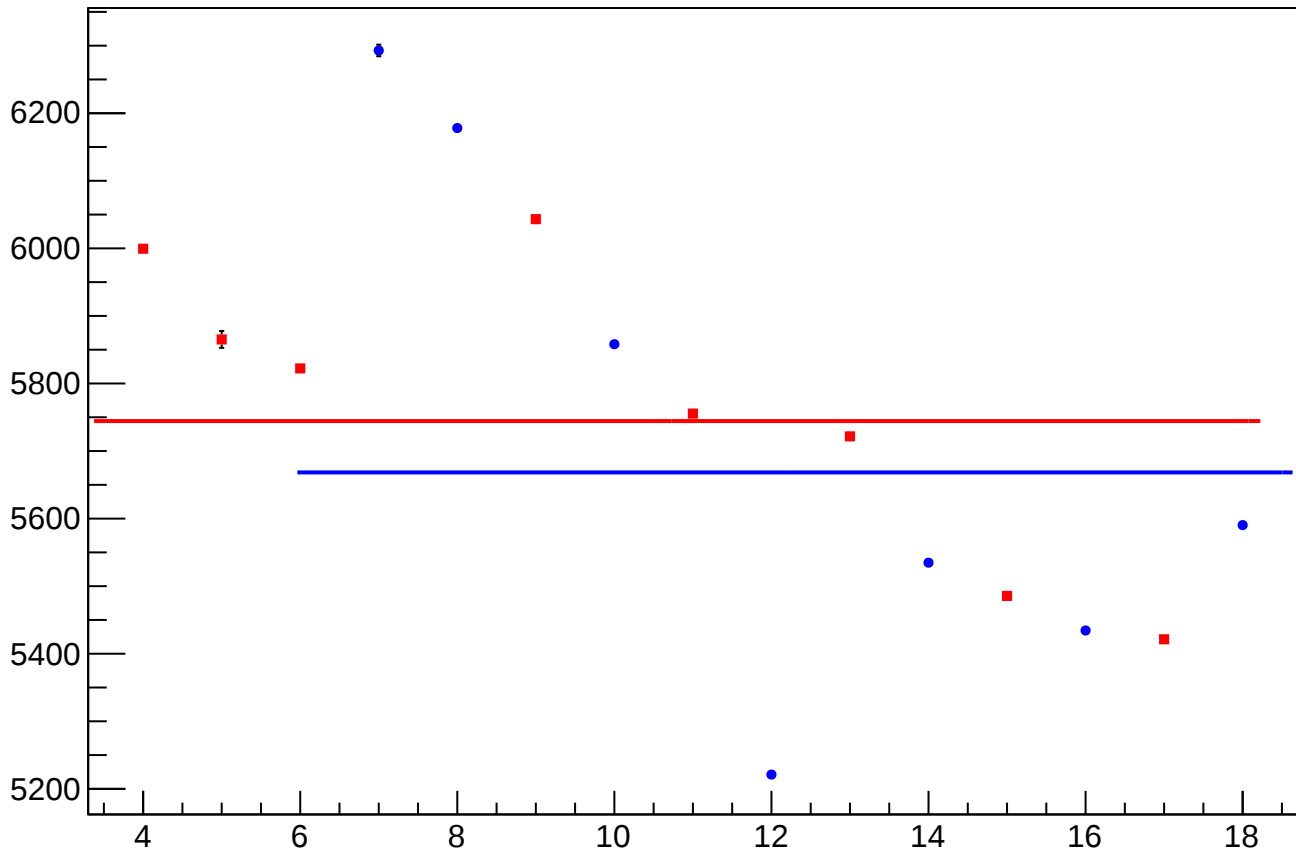
Right Out: 20.005+/-2.704 χ^2 /NDF: 9.1/7

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

40.549+/-2.556 χ^2 /NDF: 182.9/6

20.005+/-2.704 χ^2 /NDF: 9.1/7

diff_bpm0l02Y_rms vs slug



Right In: 5668.350+/-1.807 χ^2/NDF : 31873.3/6

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

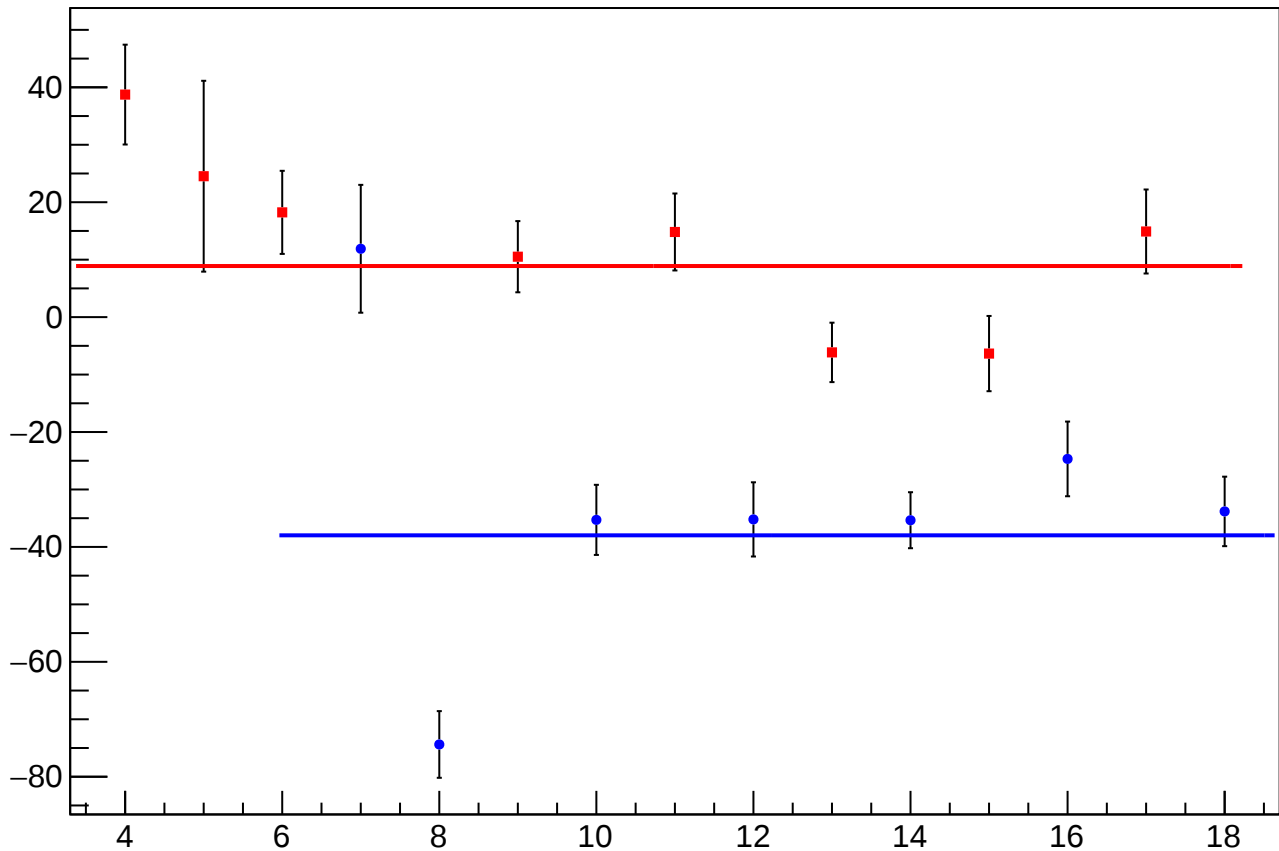
5668.350+/-1.807 χ^2/NDF : 31873.3/6

Right Out: 5744.390+/-1.912 χ^2/NDF : 11613.1/7

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

5744.390+/-1.912 χ^2/NDF : 11613.1/7

diff_bpm0l03X_mean vs slug



Right In: -37.981 ± 2.346 χ^2/NDF : 64.8/6

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

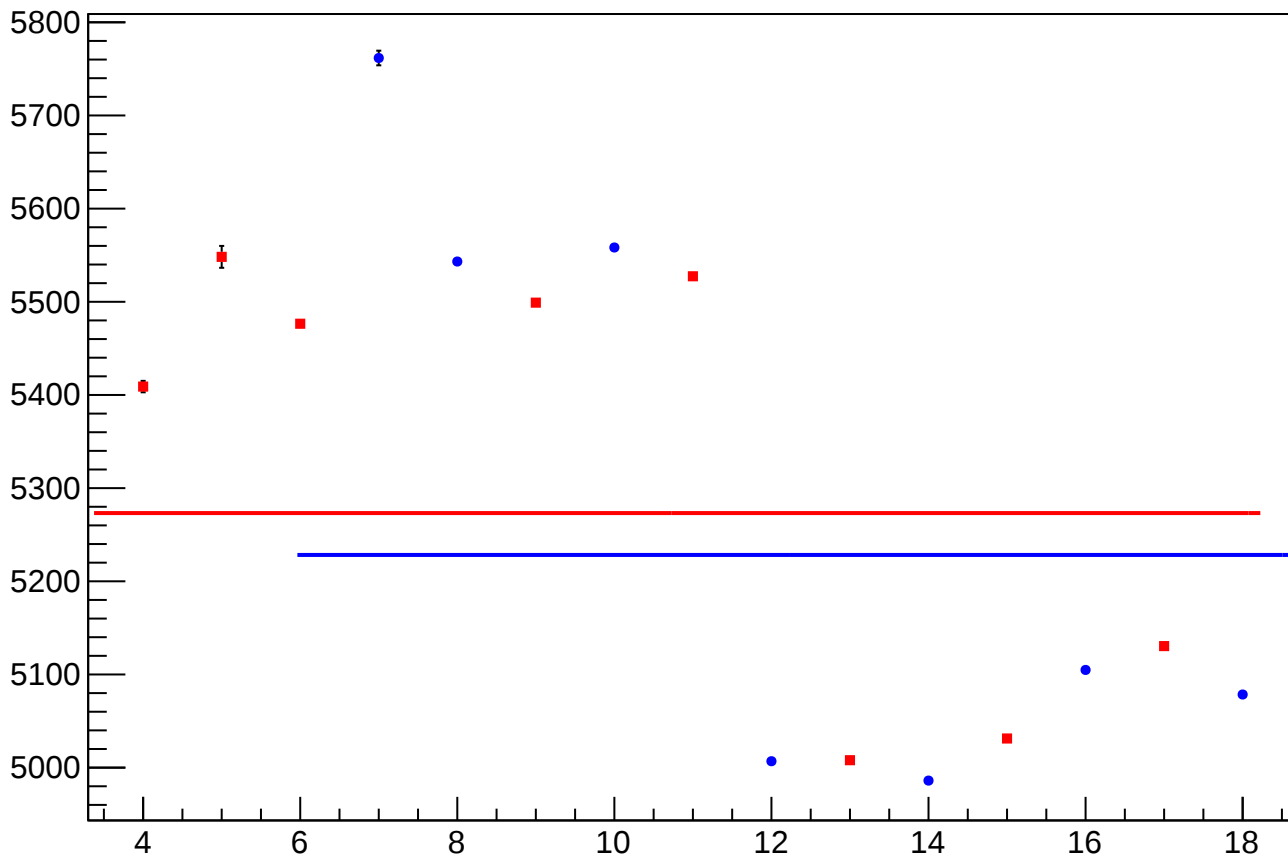
Right Out: 8.894 ± 2.471 χ^2/NDF : 29.7/7

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

-37.981 ± 2.346 χ^2/NDF : 64.8/6

8.894 ± 2.471 χ^2/NDF : 29.7/7

diff_bpm0l03X_rms vs slug



Right In: 5228.297+/-1.659 χ^2/NDF : 25573.9/6

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

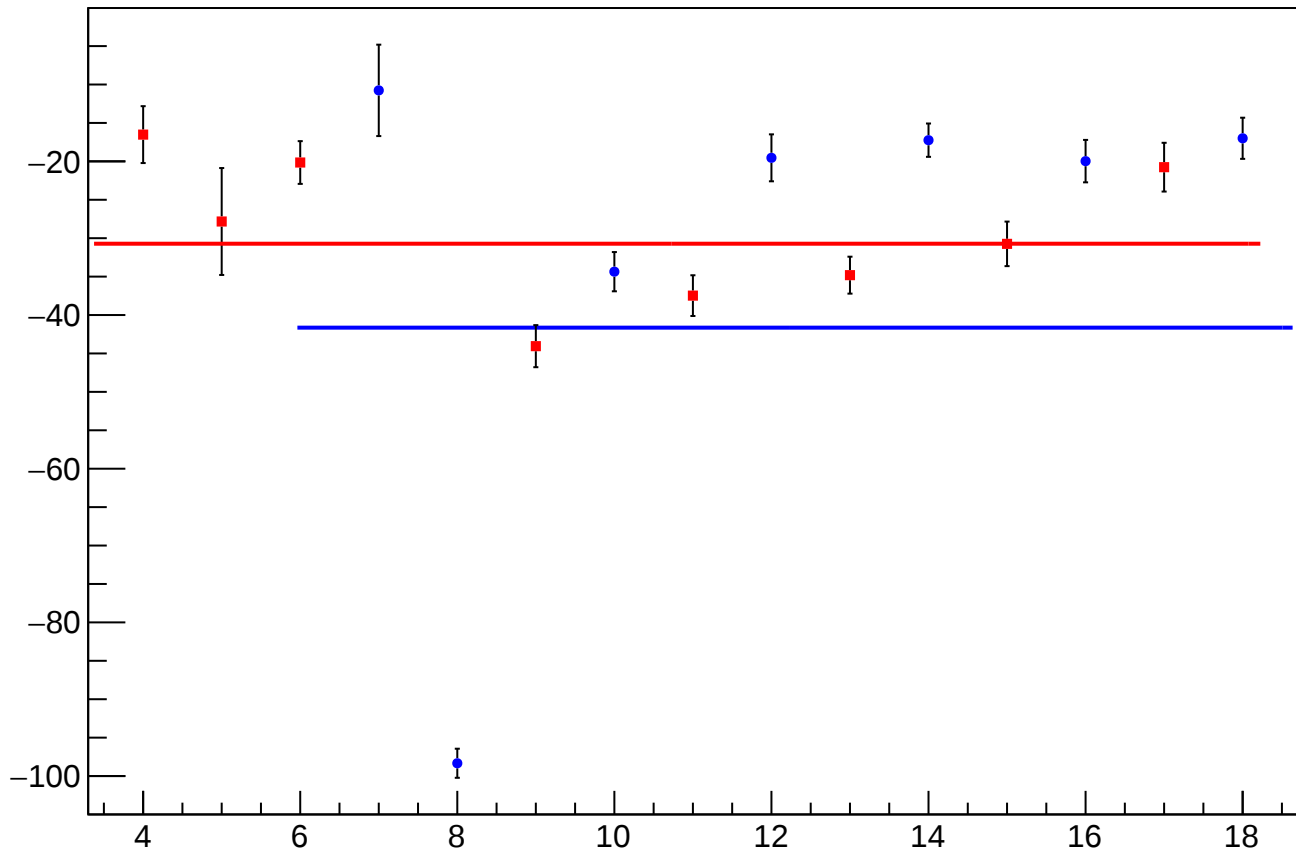
Right Out: 5273.237+/-1.747 χ^2/NDF : 16906.8/7

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

5228.297+/-1.659 χ^2/NDF : 25573.9/6

5273.237+/-1.747 χ^2/NDF : 16906.8/7

diff_bpm0l03Y_mean vs slug



Right In: -41.642 $\pm$ 0.975 χ^2 /NDF: 1257.1/6

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

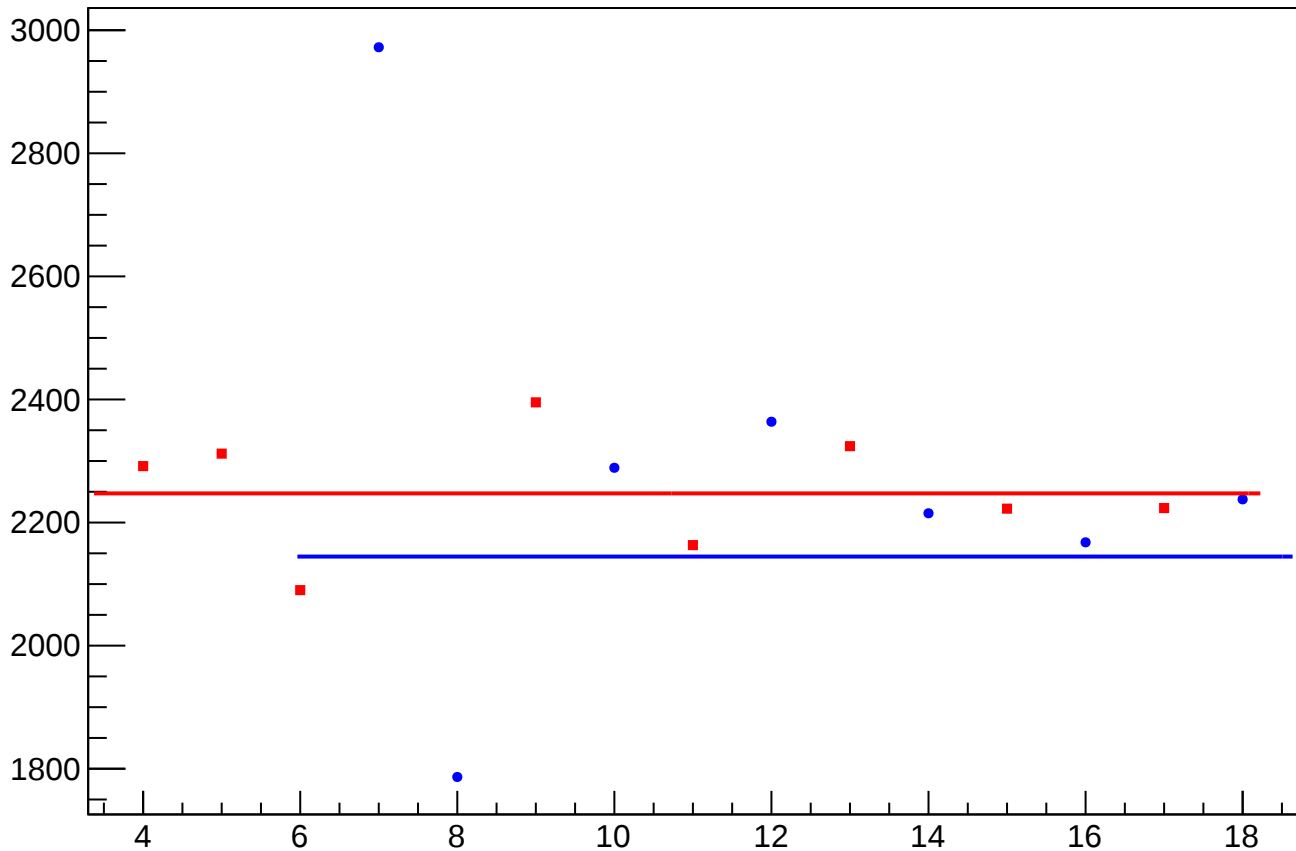
-41.642 $\pm$ 0.975 χ^2 /NDF: 1257.1/6

Right Out: -30.719 $\pm$ 1.060 χ^2 /NDF: 72.3/7

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

-30.719 $\pm$ 1.060 χ^2 /NDF: 72.3/7

diff_bpm0l03Y_rms vs slug



Right In: 2144.740 $\pm$ 0.690 χ^2 /NDF: 131644.3/6

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

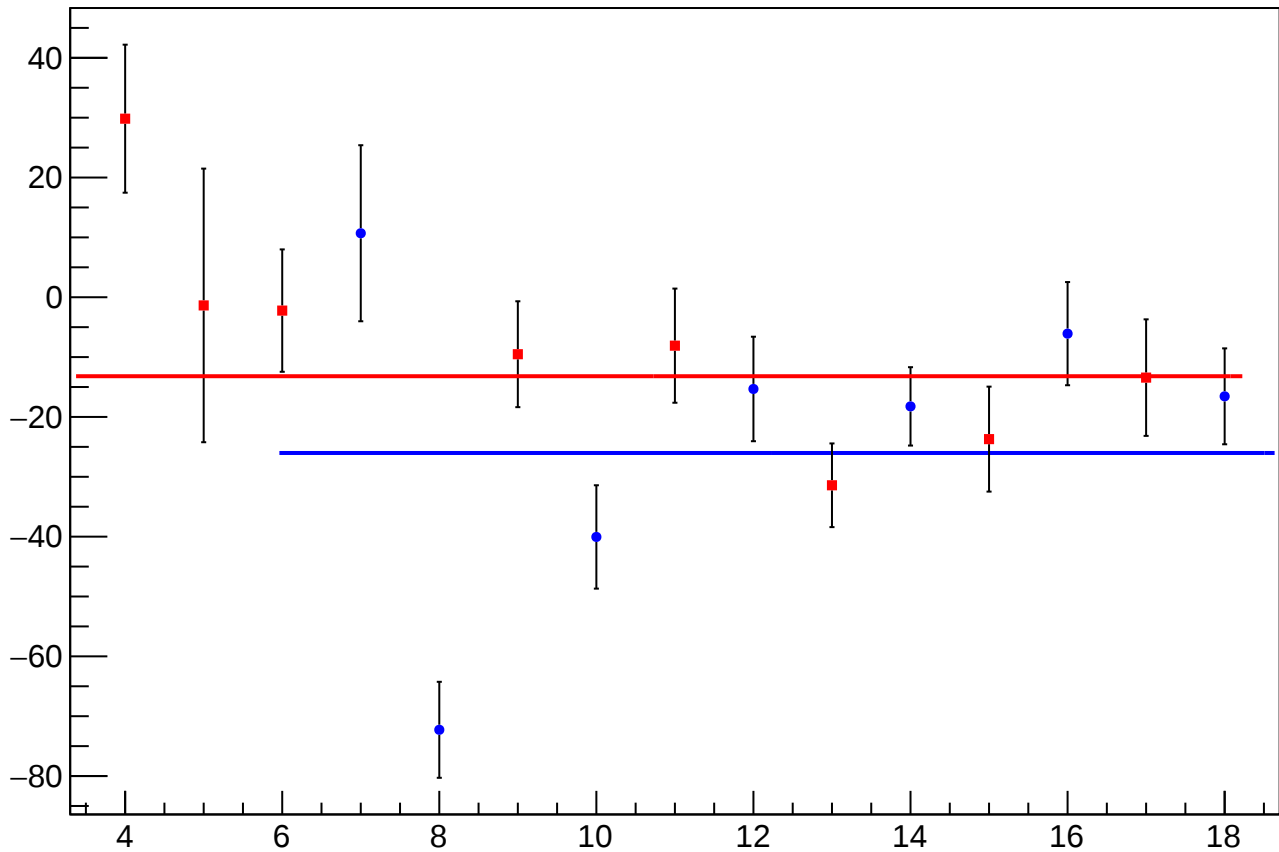
2144.740 $\pm$ 0.690 χ^2 /NDF: 131644.3/6

Right Out: 2247.382 $\pm$ 0.749 χ^2 /NDF: 16998.7/7

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

2247.382 $\pm$ 0.749 χ^2 /NDF: 16998.7/7

diff_bpm0l04X_mean vs slug



Right In: -26.021+/-3.177 χ^2/NDF : 51.8/6

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

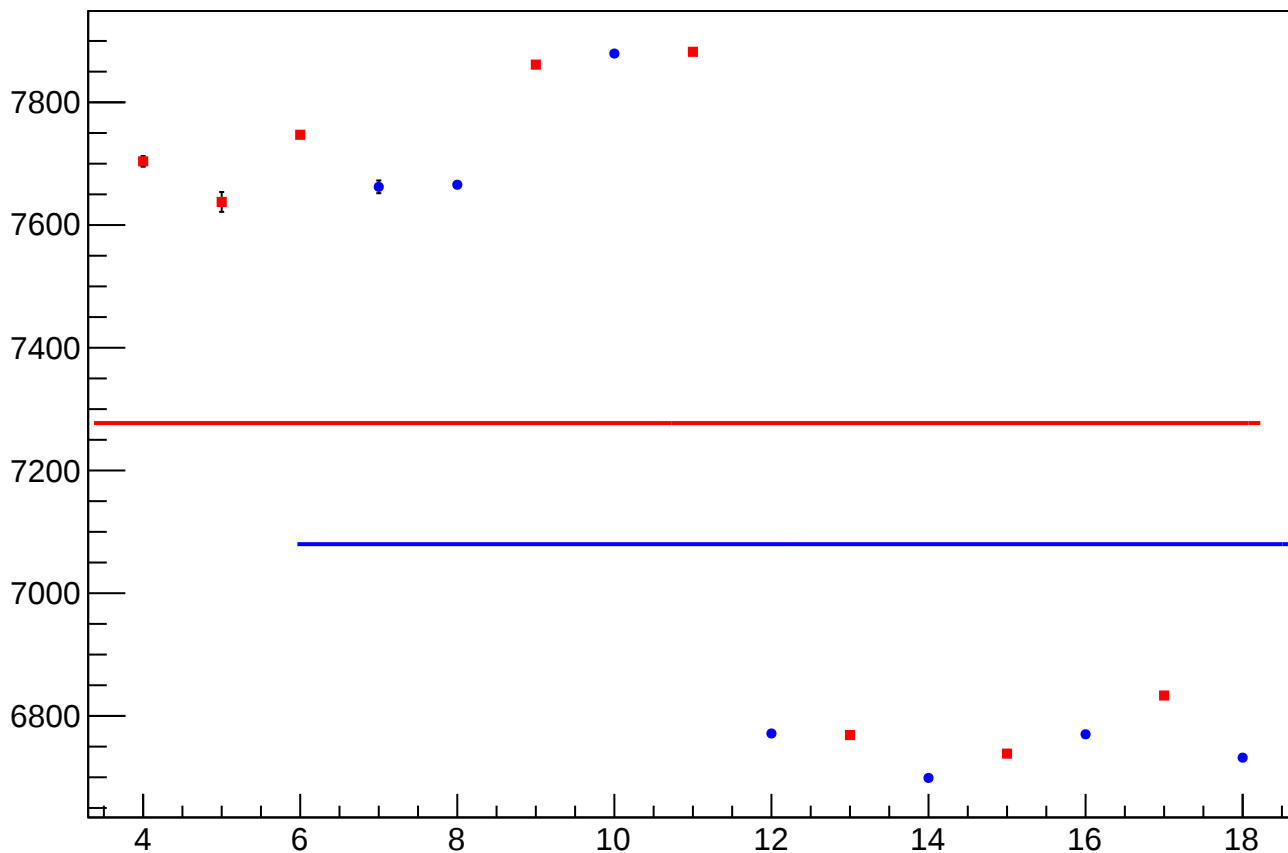
Right Out: -13.196+/-3.414 χ^2/NDF : 22.2/7

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

-26.021+/-3.177 χ^2/NDF : 51.8/6

-13.196+/-3.414 χ^2/NDF : 22.2/7

diff_bpm0l04X_rms vs slug



Right In: 7079.910+/-2.247 χ^2/NDF : 46578.8/6

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

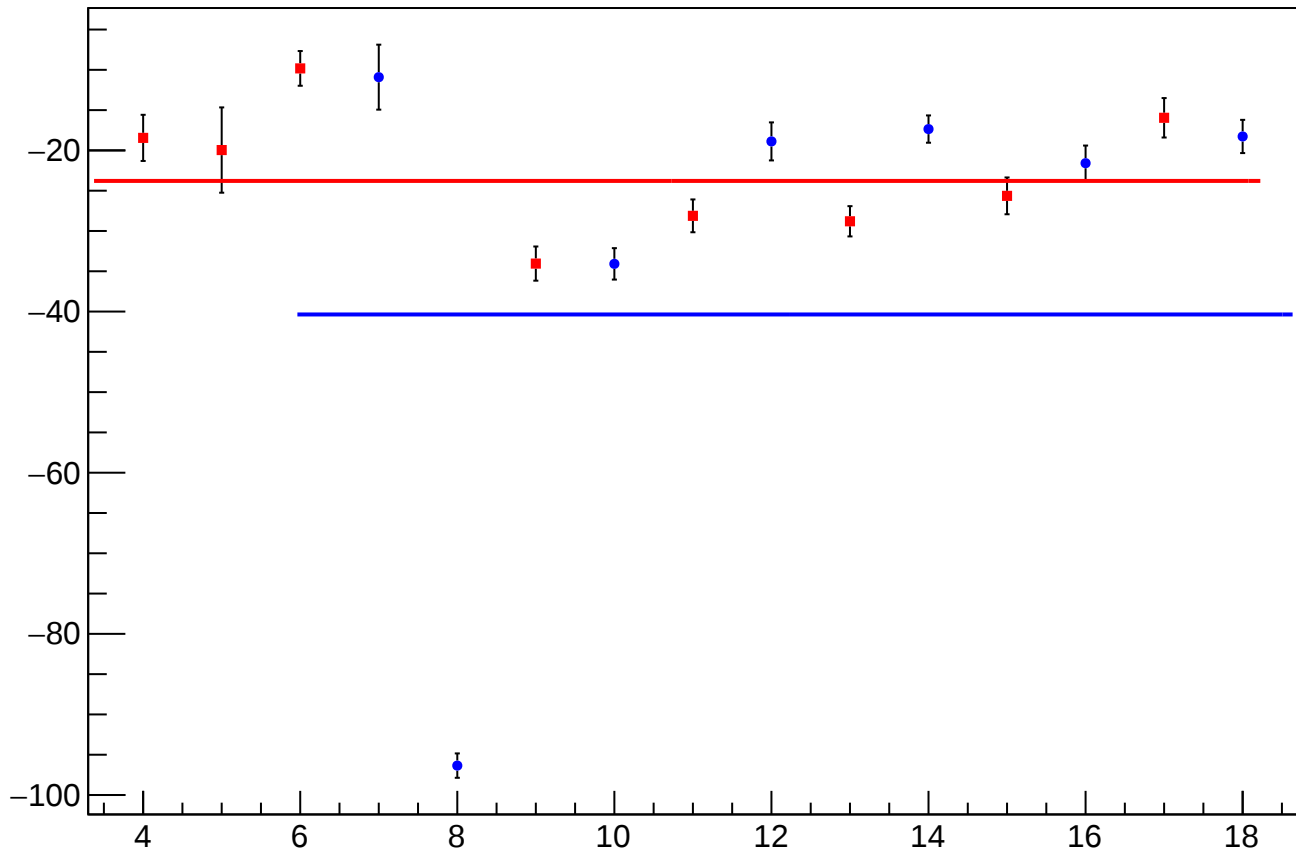
Right Out: 7277.278+/-2.414 χ^2/NDF : 46159.4/7

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

7079.910+/-2.247 χ^2/NDF : 46578.8/6

7277.278+/-2.414 χ^2/NDF : 46159.4/7

diff_bpm0l04Y_mean vs slug



Right In: -40.361+/-0.759 χ^2/NDF : 1889.0/6

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

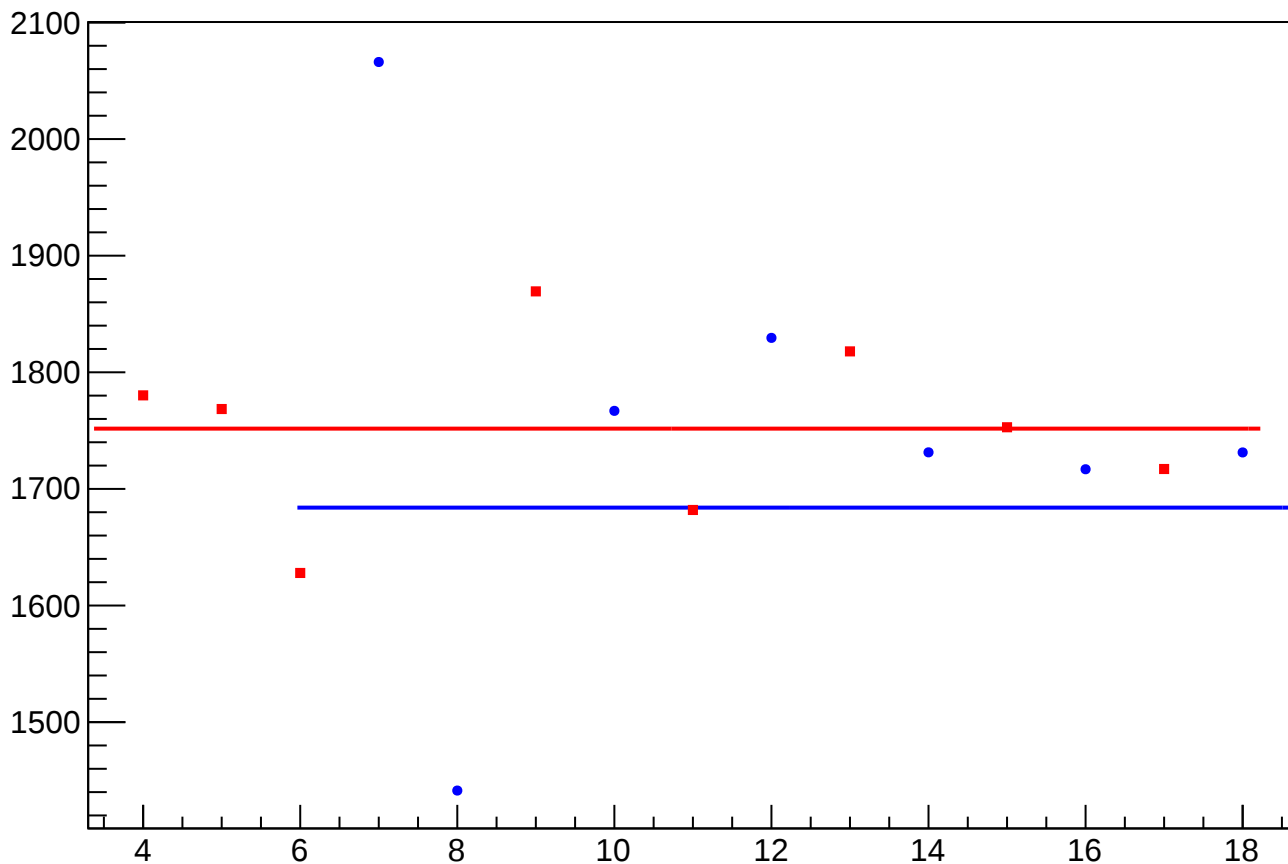
Right Out: -23.787+/-0.822 χ^2/NDF : 91.9/7

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

-40.361+/-0.759 χ^2/NDF : 1889.0/6

-23.787+/-0.822 χ^2/NDF : 91.9/7

diff_bpm0l04Y_rms vs slug



Right In: 1683.962 $\pm$ 0.537 χ^2 /NDF: 83692.6/6

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

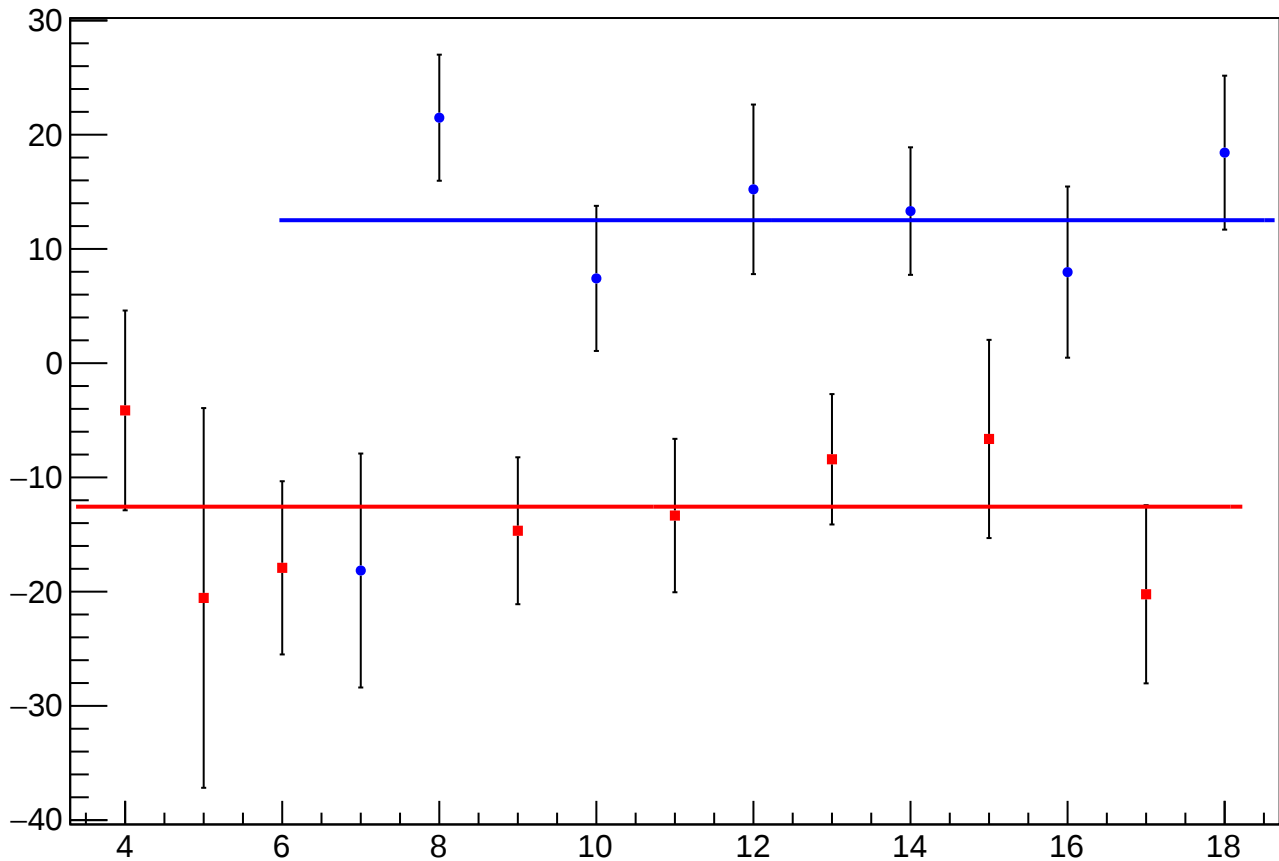
Right Out: 1751.692 $\pm$ 0.582 χ^2 /NDF: 18210.2/7

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

1683.962 $\pm$ 0.537 χ^2 /NDF: 83692.6/6

1751.692 $\pm$ 0.582 χ^2 /NDF: 18210.2/7

diff_bpm0l05X_mean vs slug



Right In: 12.514 $\pm$ 2.522 χ^2 /NDF: 13.5/6

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

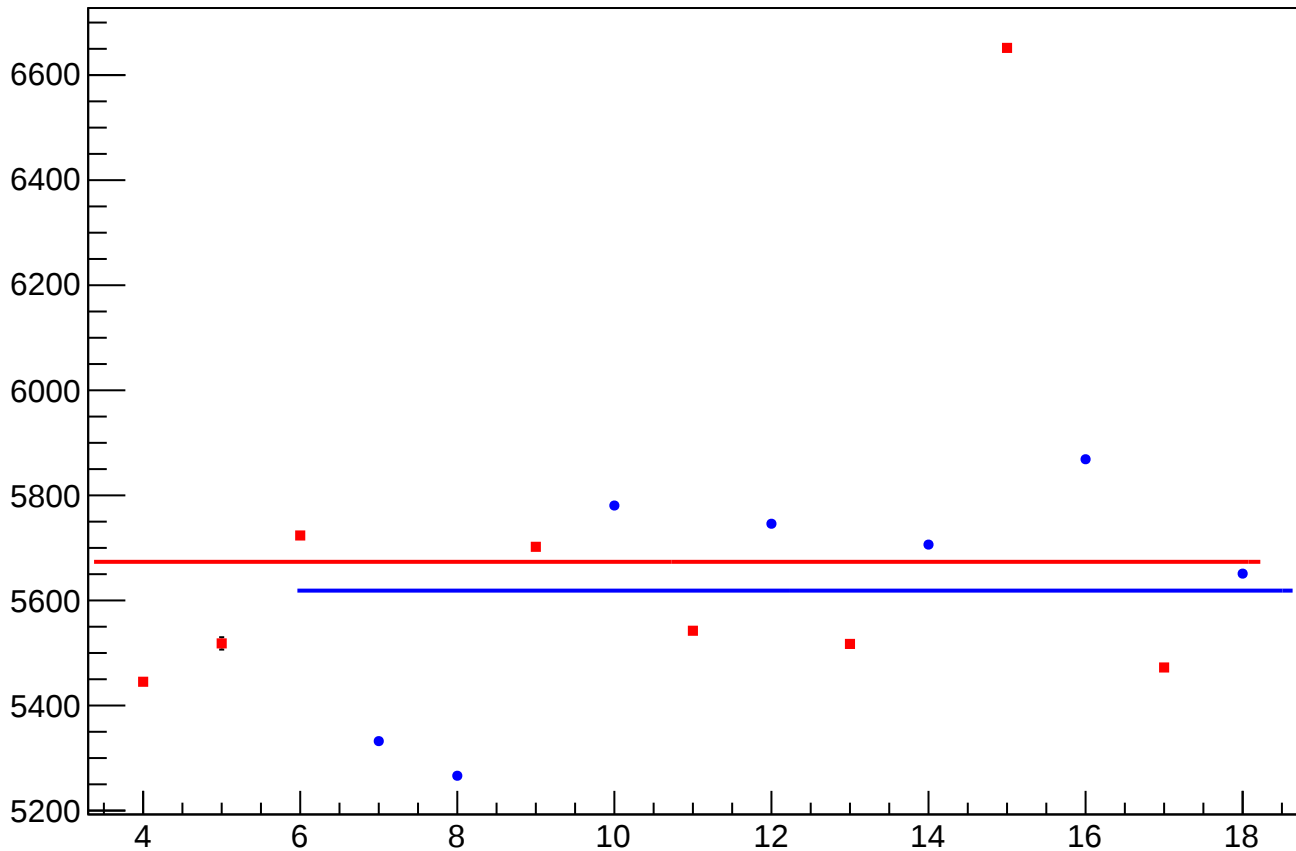
Right Out: -12.561 $\pm$ 2.664 χ^2 /NDF: 3.7/7

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

12.514 $\pm$ 2.522 χ^2 /NDF: 13.5/6

-12.561 $\pm$ 2.664 χ^2 /NDF: 3.7/7

diff_bpm0l05X_rms vs slug



Right In: 5618.713 $\pm$ 1.783 χ^2 /NDF: 14378.5/6

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

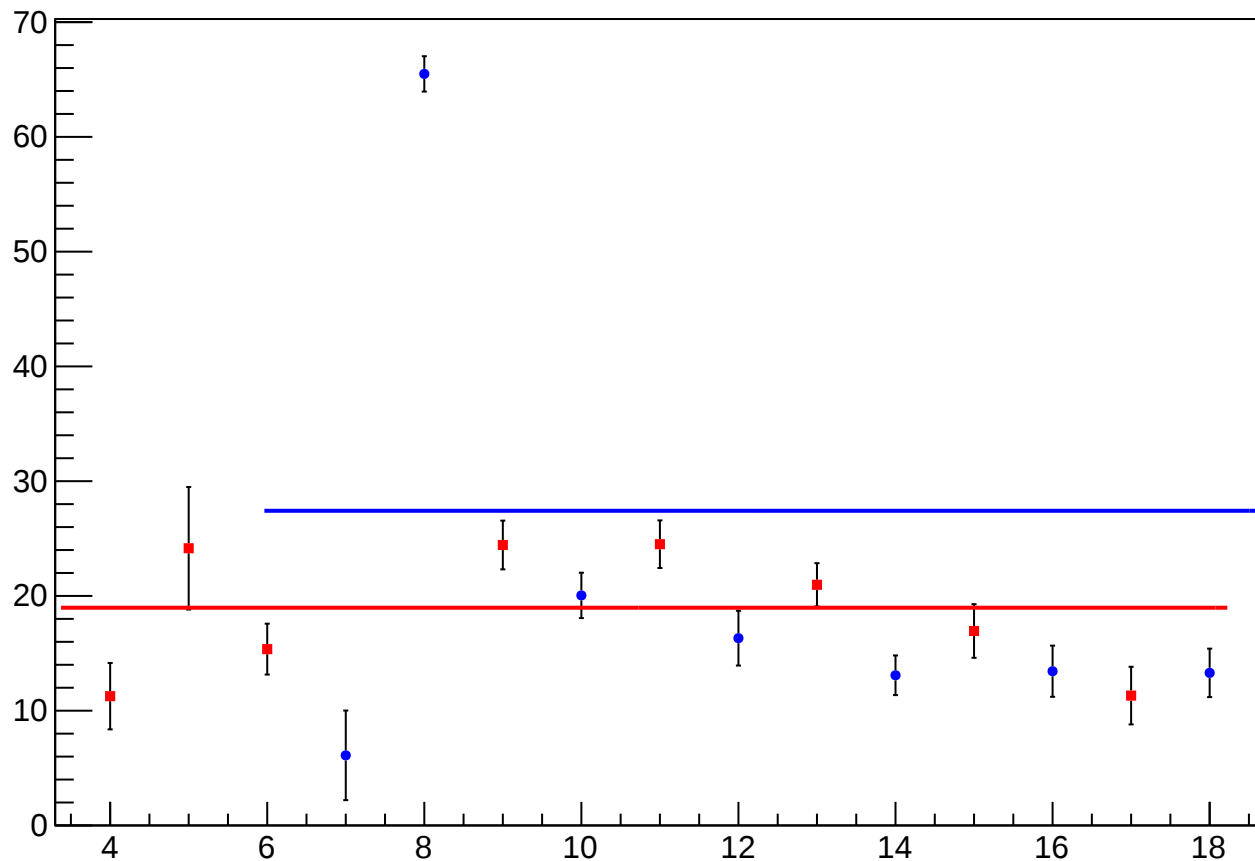
5618.713 $\pm$ 1.783 χ^2 /NDF: 14378.5/6

Right Out: 5673.518 $\pm$ 1.884 χ^2 /NDF: 30691.1/7

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

5673.518 $\pm$ 1.884 χ^2 /NDF: 30691.1/7

diff_bpm0l05Y_mean vs slug



Right In: 27.420+/-0.772 χ^2 /NDF: 828.2/6

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

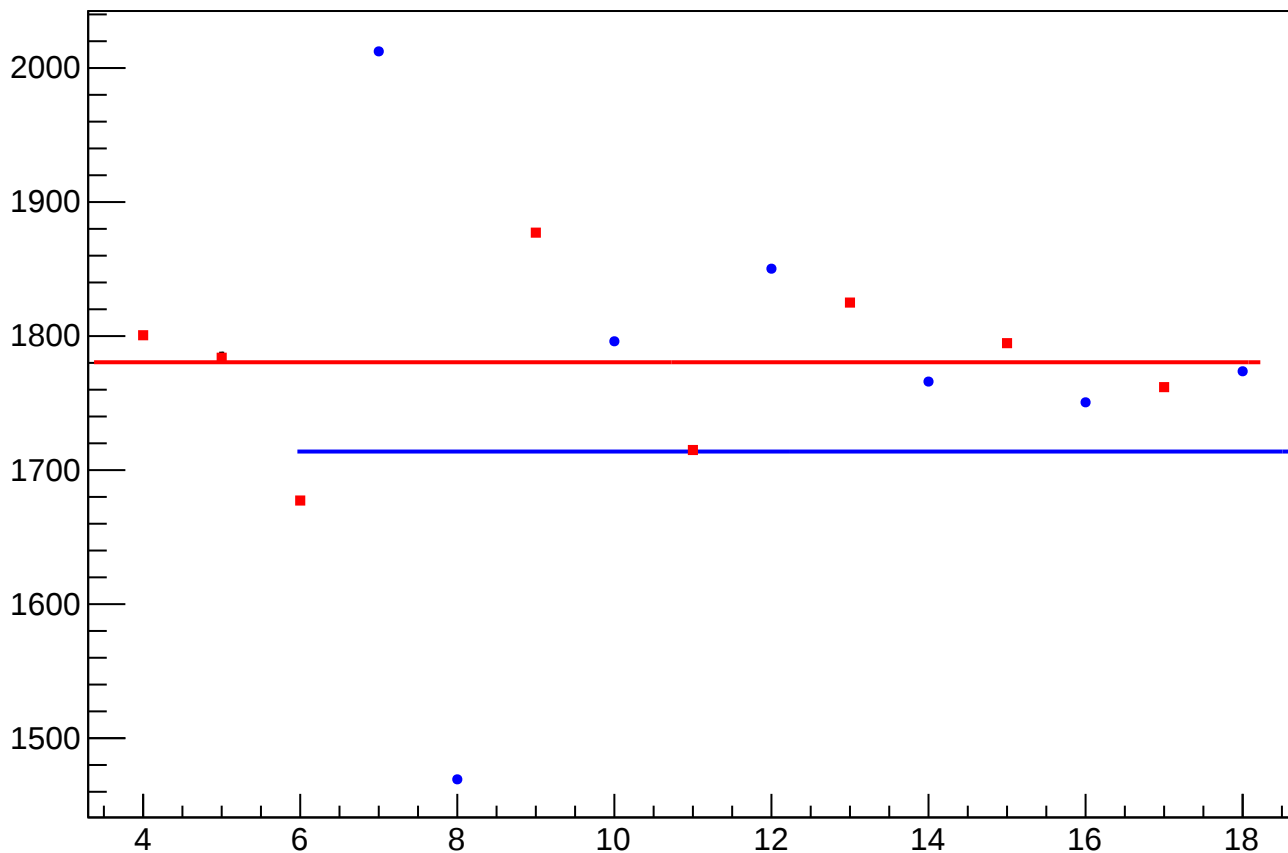
Right Out: 18.974+/-0.835 χ^2 /NDF: 35.6/7

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

27.420+/-0.772 χ^2 /NDF: 828.2/6

18.974+/-0.835 χ^2 /NDF: 35.6/7

diff_bpm0l05Y_rms vs slug



Right In: 1713.863+/-0.546 χ^2/NDF : 76021.9/6

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

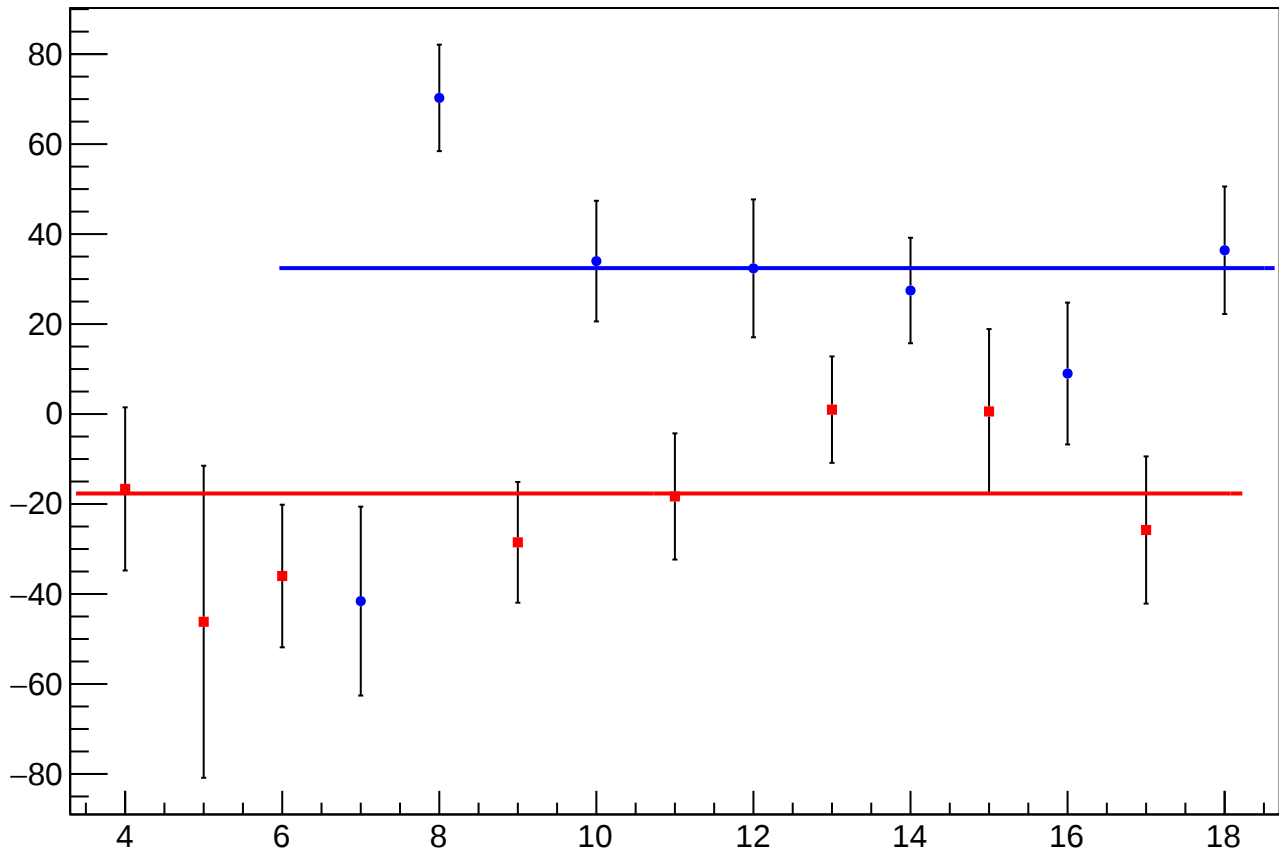
1713.863+/-0.546 χ^2/NDF : 76021.9/6

Right Out: 1780.477+/-0.590 χ^2/NDF : 11864.7/7

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

1780.477+/-0.590 χ^2/NDF : 11864.7/7

diff_bpm0l06X_mean vs slug



Right In: 32.435+/-5.306 χ^2/NDF : 25.1/6

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

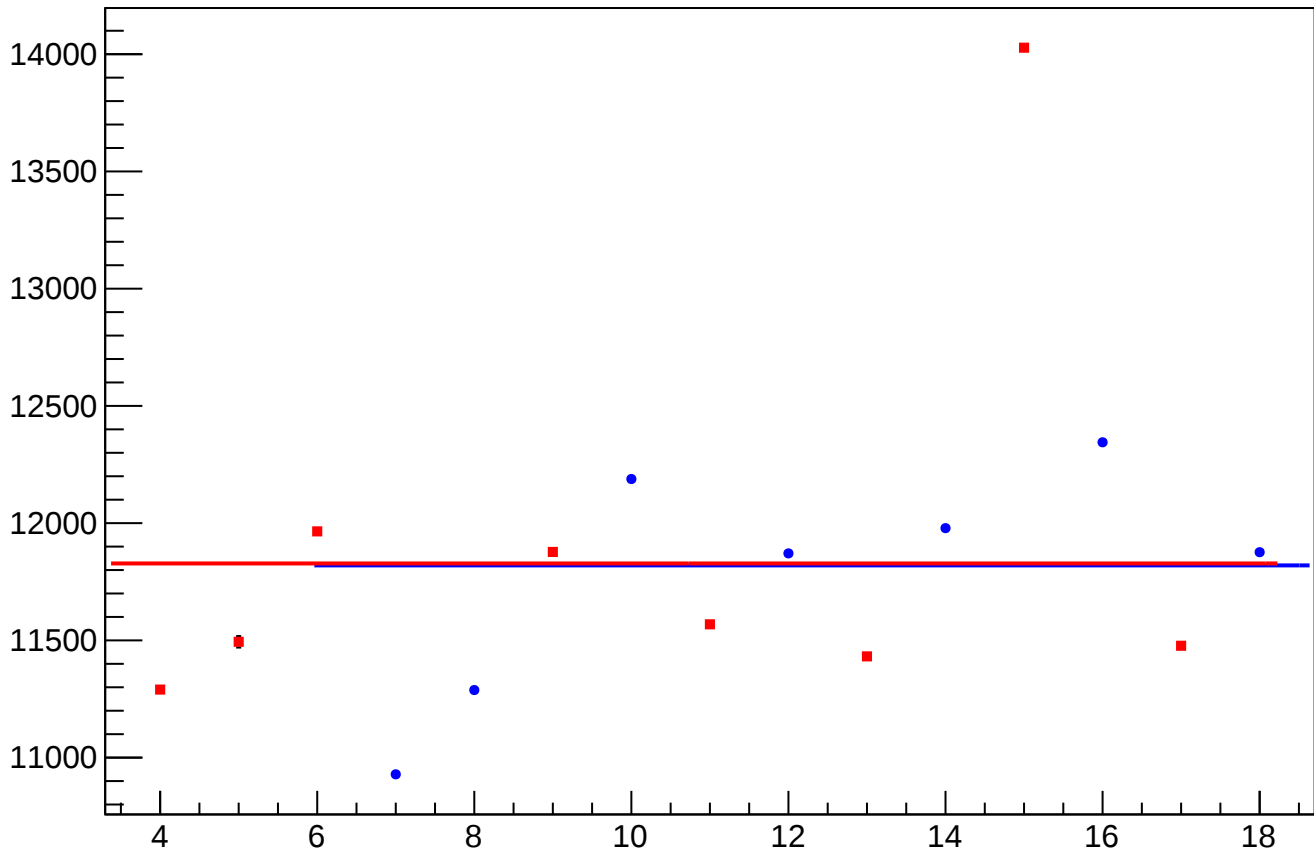
Right Out: -17.659+/-5.559 χ^2/NDF : 6.4/7

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

32.435+/-5.306 χ^2/NDF : 25.1/6

-17.659+/-5.559 χ^2/NDF : 6.4/7

diff_bpm0l06X_rms vs slug



Right In: 11819.794 $\pm$ 3.752 χ^2 /NDF: 11790.4/6

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

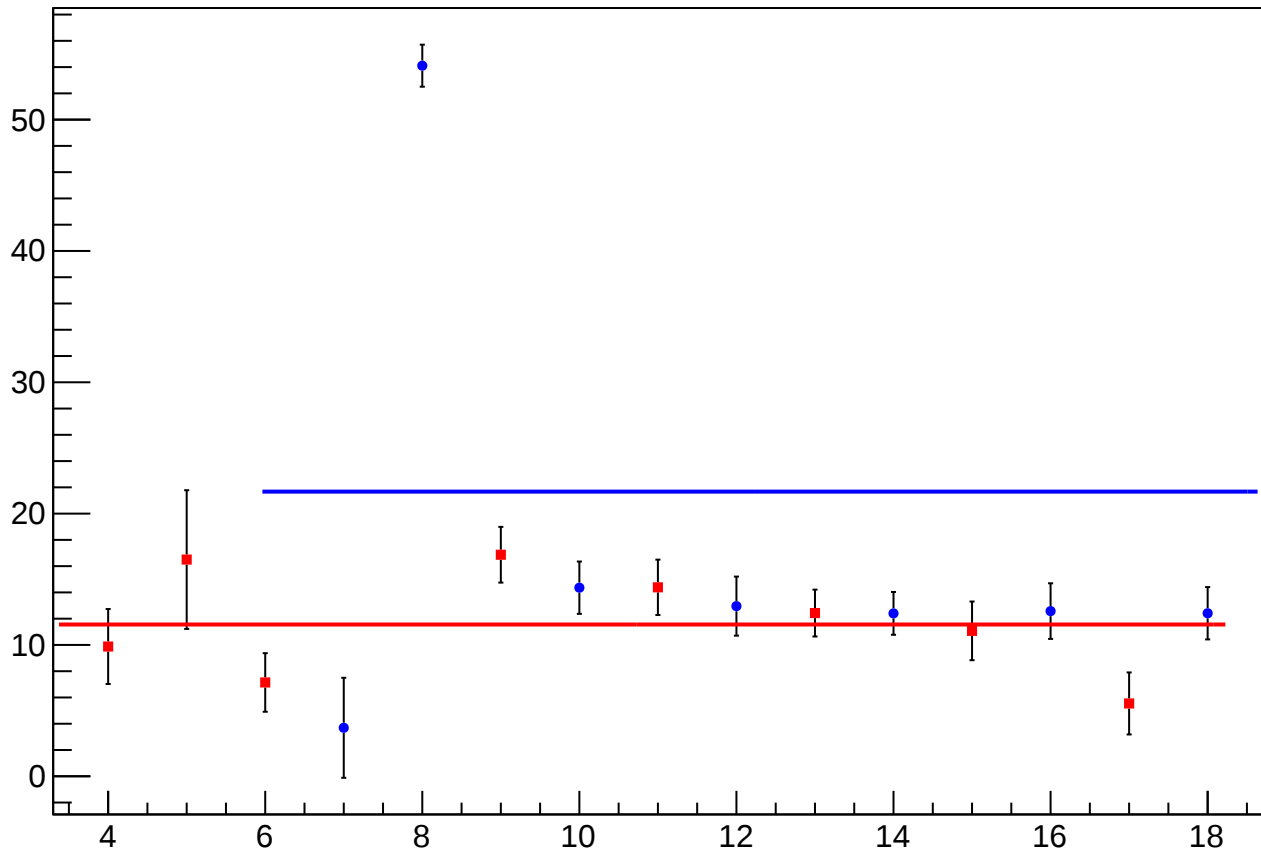
11819.794 $\pm$ 3.752 χ^2 /NDF: 11790.4/6

Right Out: 11828.101 $\pm$ 3.931 χ^2 /NDF: 34838.2/7

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

11828.101 $\pm$ 3.931 χ^2 /NDF: 34838.2/7

diff_bpm0l06Y_mean vs slug



Right In: 21.675+/-0.754 χ^2 /NDF: 534.0/6

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

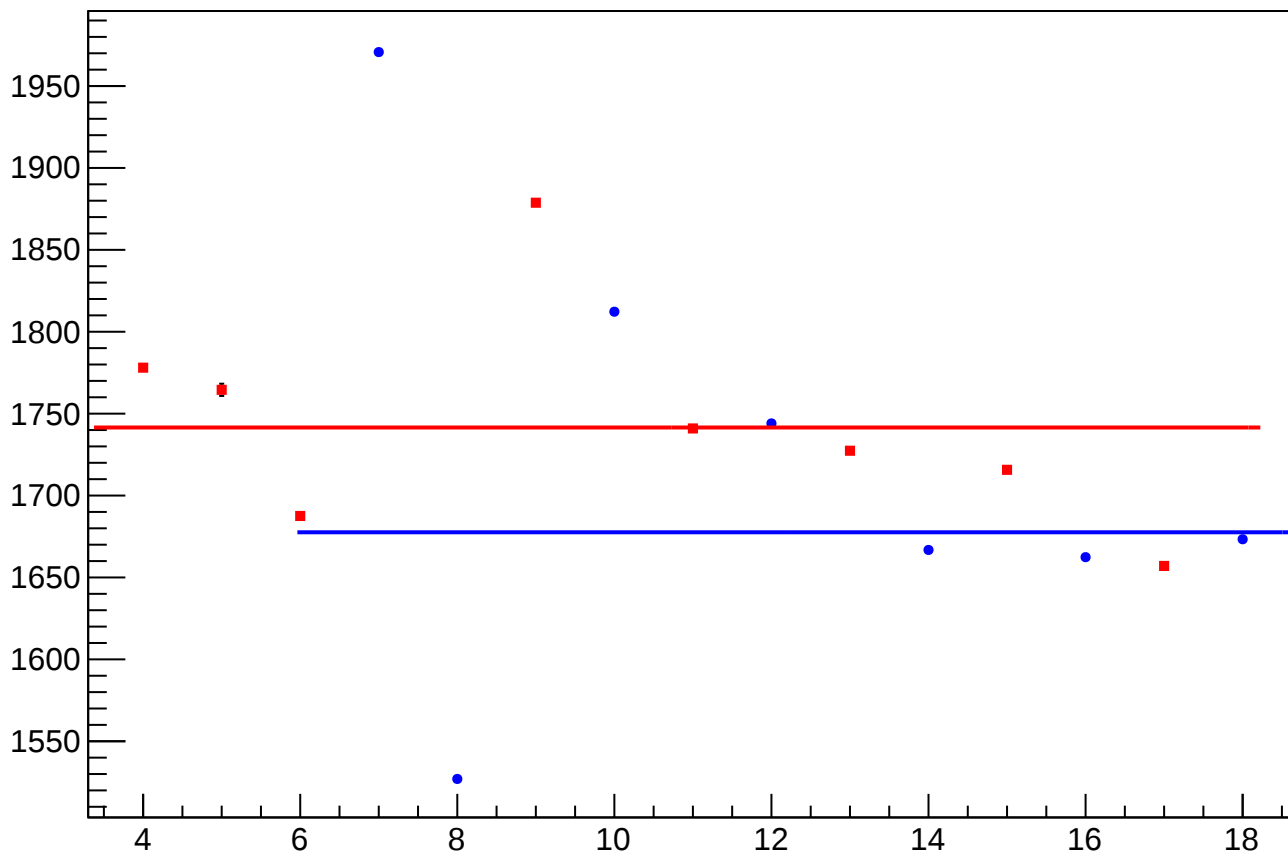
Right Out: 11.557+/-0.816 χ^2 /NDF: 20.0/7

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

21.675+/-0.754 χ^2 /NDF: 534.0/6

11.557+/-0.816 χ^2 /NDF: 20.0/7

diff_bpm0l06Y_rms vs slug



Right In: 1677.576 $\pm$ 0.533 χ^2 /NDF: 40649.4/6

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

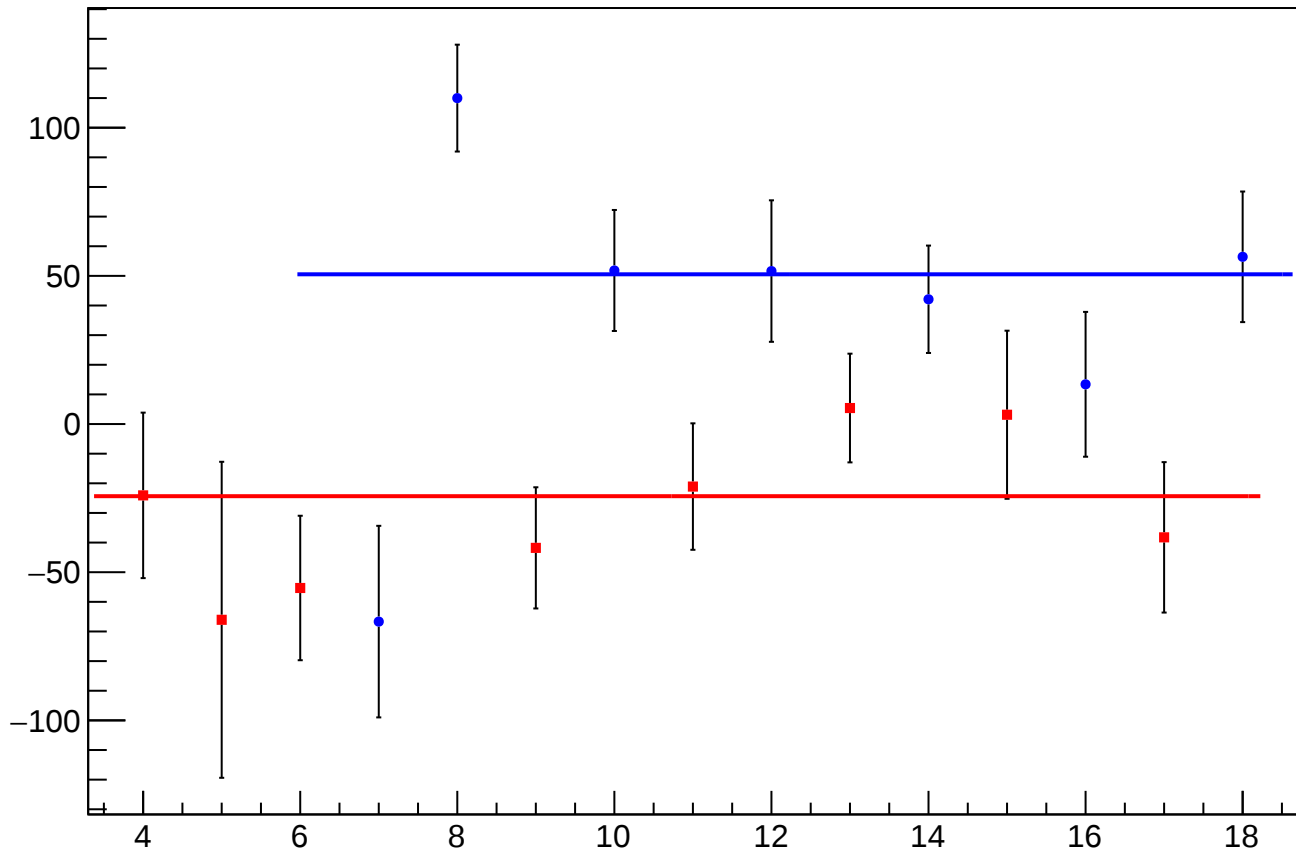
Right Out: 1741.548 $\pm$ 0.577 χ^2 /NDF: 12860.3/7

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

1677.576 $\pm$ 0.533 χ^2 /NDF: 40649.4/6

1741.548 $\pm$ 0.577 χ^2 /NDF: 12860.3/7

diff_bpm0l07X_mean vs slug



Right In: 50.531+/-8.174 χ^2/NDF : 26.6/6

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

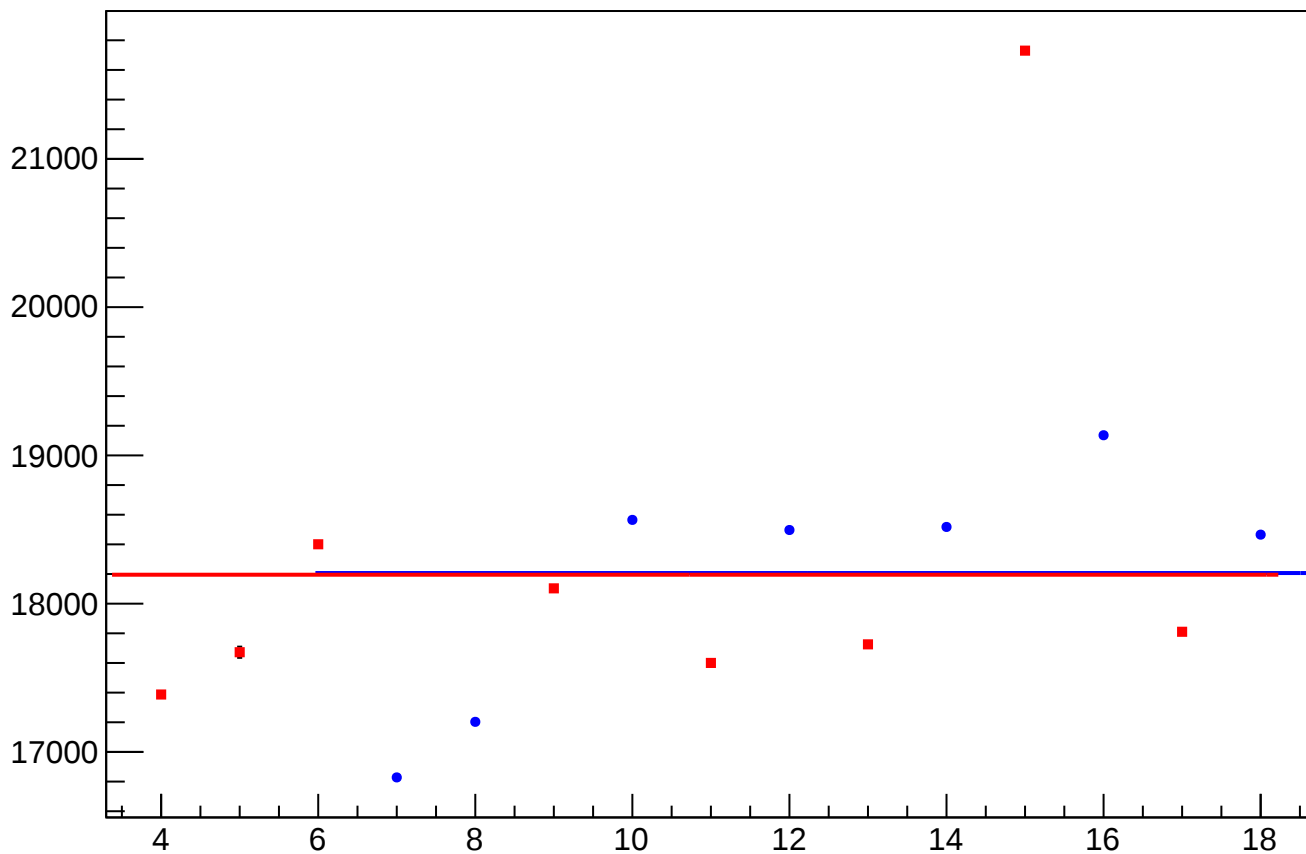
Right Out: -24.346+/-8.552 χ^2/NDF : 6.8/7

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

50.531+/-8.174 χ^2/NDF : 26.6/6

-24.346+/-8.552 χ^2/NDF : 6.8/7

diff_bpm0l07X_rms vs slug



Right In: 18206.610+/-5.780 χ^2/NDF : 14503.4/6

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

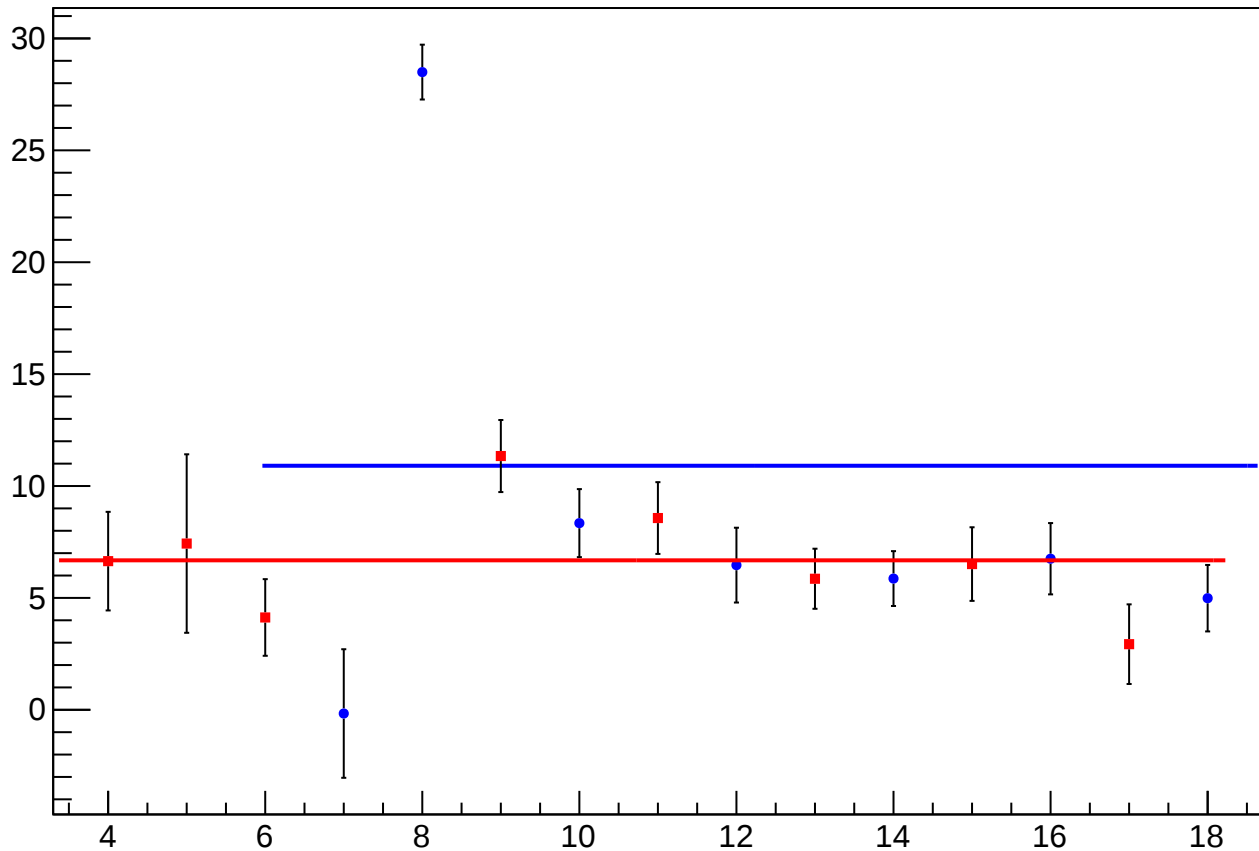
Right Out: 18195.242+/-6.047 χ^2/NDF : 36445.4/7

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

18206.610+/-5.780 χ^2/NDF : 14503.4/6

18195.242+/-6.047 χ^2/NDF : 36445.4/7

diff_bpm0l07Y_mean vs slug



Right In: 10.906+/-0.569 χ^2 /NDF: 270.5/6

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

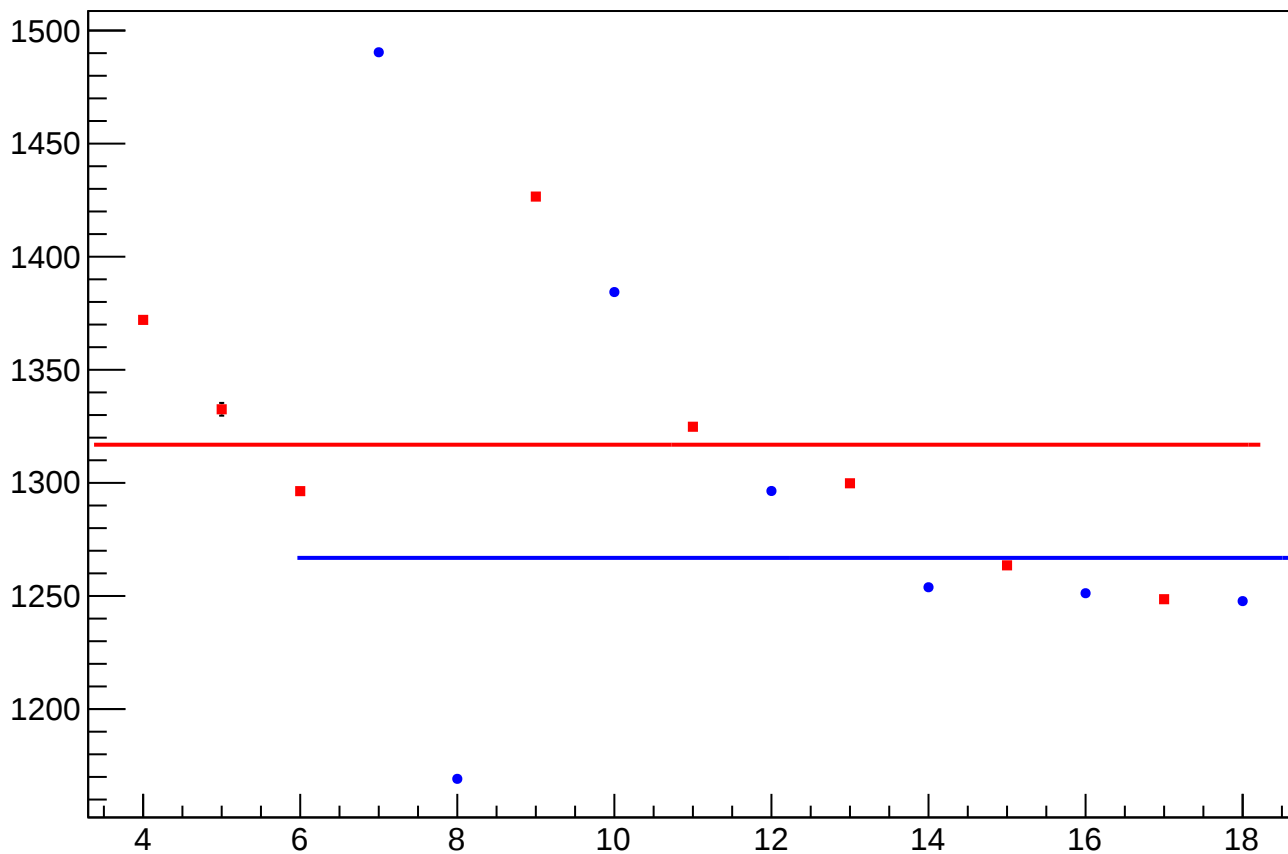
Right Out: 6.679+/-0.617 χ^2 /NDF: 16.8/7

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

10.906+/-0.569 χ^2 /NDF: 270.5/6

6.679+/-0.617 χ^2 /NDF: 16.8/7

diff_bpm0l07Y_rms vs slug



Right In: 1266.846 $\pm$ 0.402 χ^2 /NDF: 38154.2/6

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

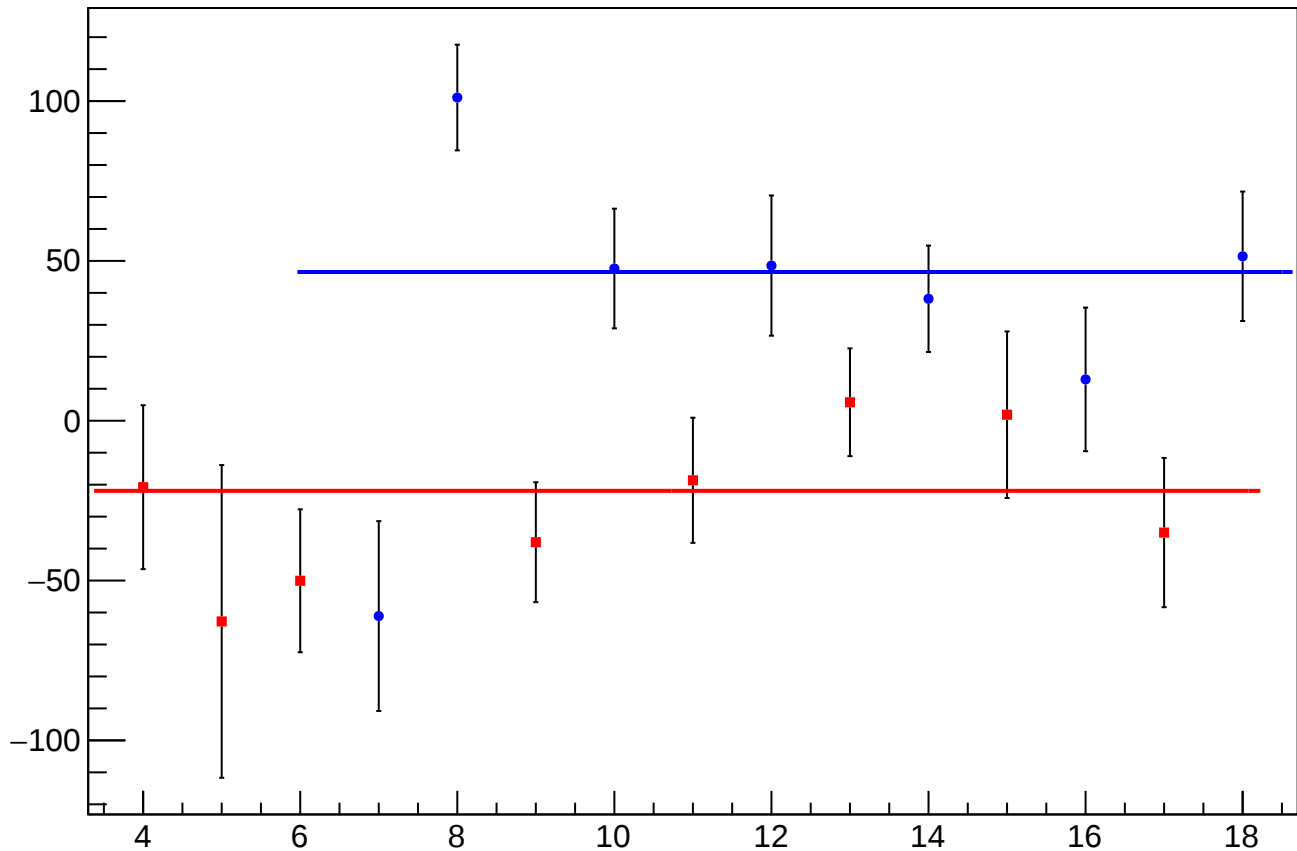
Right Out: 1316.881 $\pm$ 0.436 χ^2 /NDF: 16282.4/7

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

1266.846 $\pm$ 0.402 χ^2 /NDF: 38154.2/6

1316.881 $\pm$ 0.436 χ^2 /NDF: 16282.4/7

diff_bpm0l08X_mean vs slug



Right In: 46.531+/-7.506 χ^2/NDF : 26.6/6

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

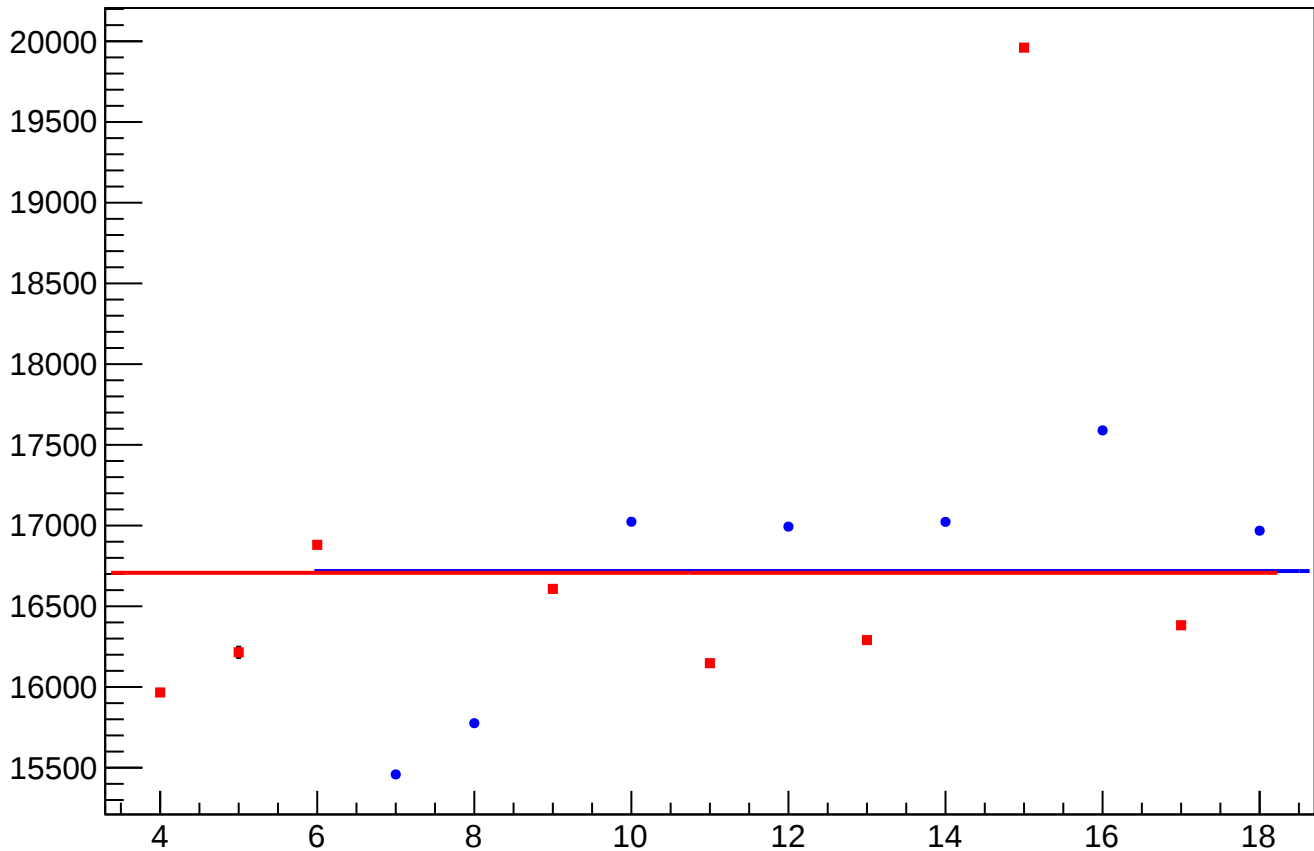
Right Out: -21.931+/-7.852 χ^2/NDF : 6.9/7

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

46.531+/-7.506 χ^2/NDF : 26.6/6

-21.931+/-7.852 χ^2/NDF : 6.9/7

diff_bpm0l08X_rms vs slug



Right In: 16718.416+/-5.308 χ^2/NDF : 14928.6/6

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

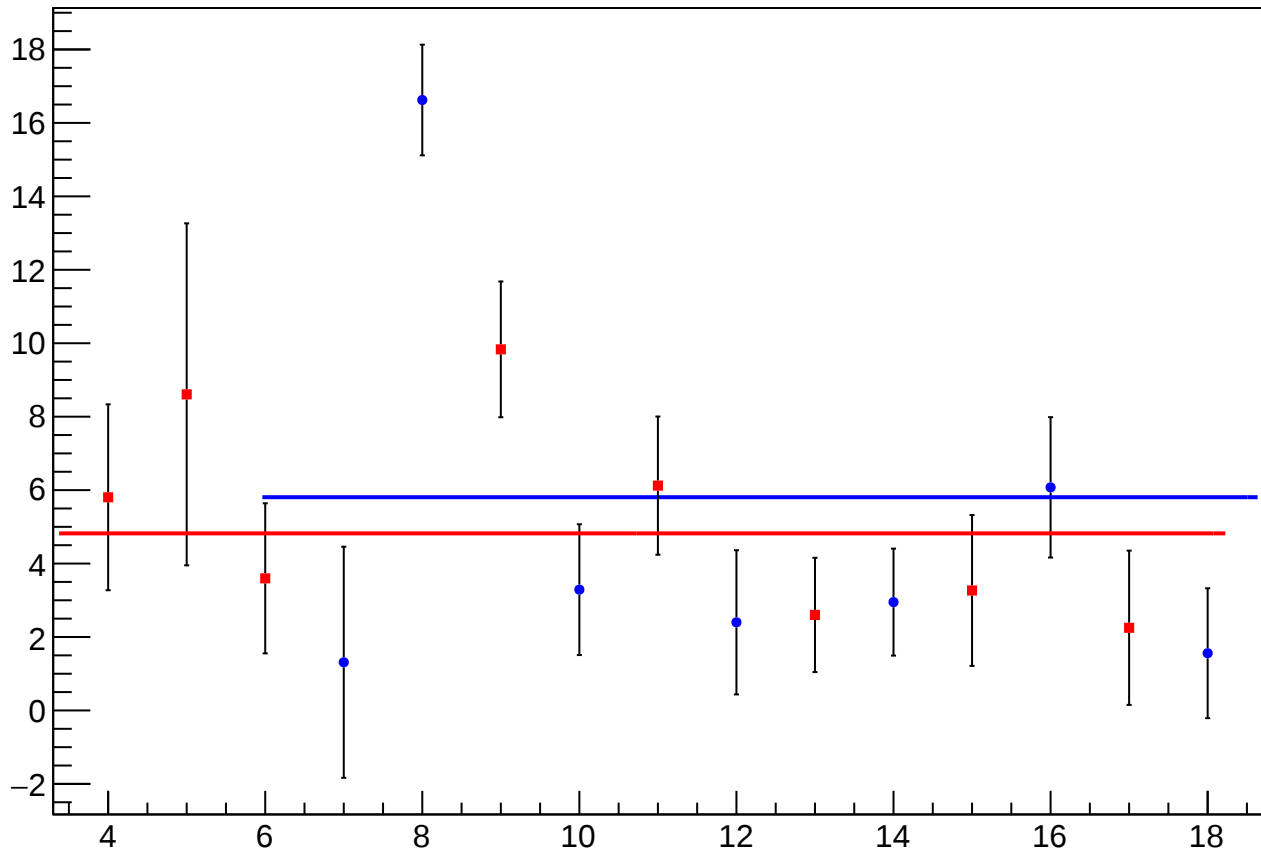
16718.416+/-5.308 χ^2/NDF : 14928.6/6

Right Out: 16707.452+/-5.552 χ^2/NDF : 36481.8/7

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

16707.452+/-5.552 χ^2/NDF : 36481.8/7

diff_bpm0l08Y_mean vs slug



Right In: 5.807 $\pm$ 0.677 χ^2 /NDF: 68.2/6

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

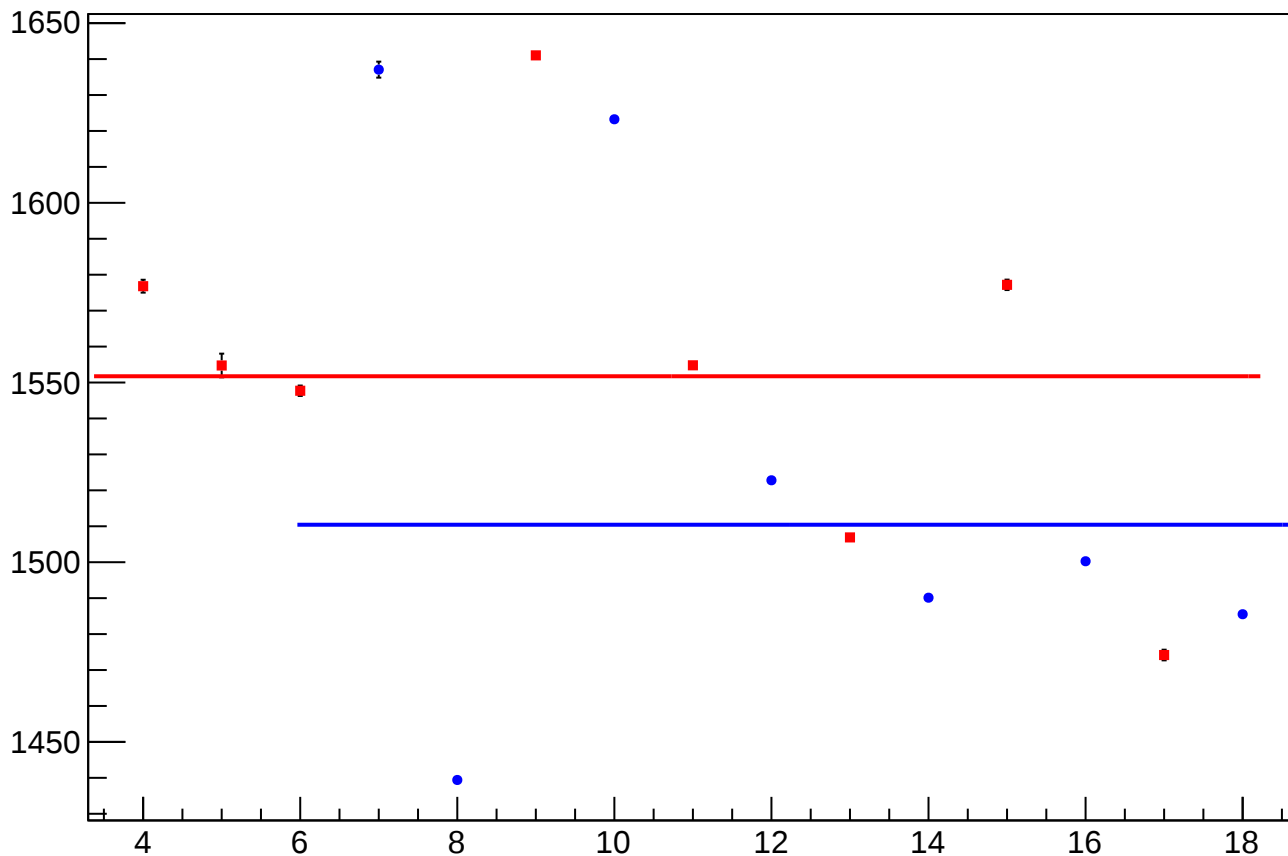
Right Out: 4.822 $\pm$ 0.727 χ^2 /NDF: 13.1/7

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

5.807 $\pm$ 0.677 χ^2 /NDF: 68.2/6

4.822 $\pm$ 0.727 χ^2 /NDF: 13.1/7

diff_bpm0l08Y_rms vs slug



Right In: 1510.428+/-0.479 χ^2/NDF : 16631.4/6

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

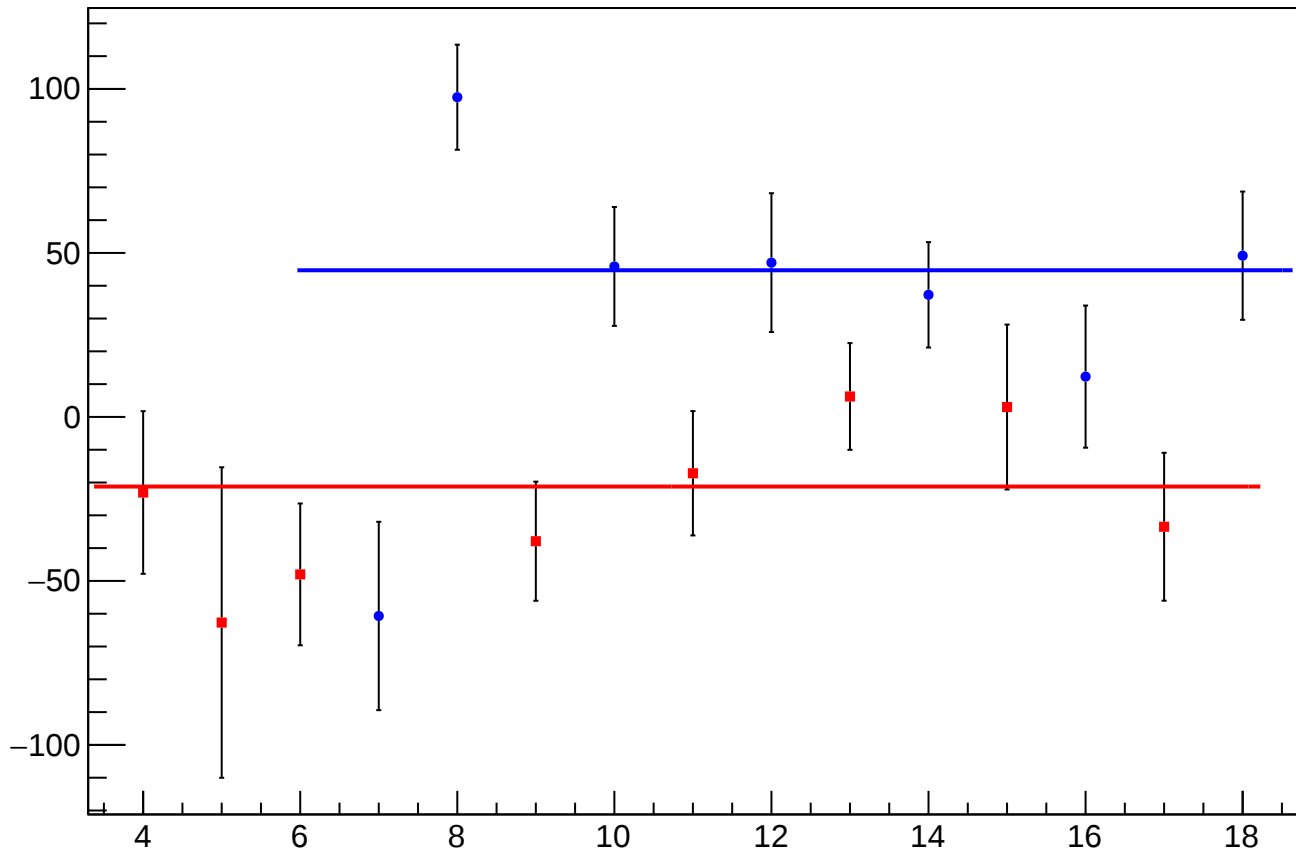
Right Out: 1551.744+/-0.514 χ^2/NDF : 9568.0/7

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

1510.428+/-0.479 χ^2/NDF : 16631.4/6

1551.744+/-0.514 χ^2/NDF : 9568.0/7

diff_bpm0l09X_mean vs slug



Right In: 44.719+/-7.255 χ^2 /NDF: 26.8/6

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

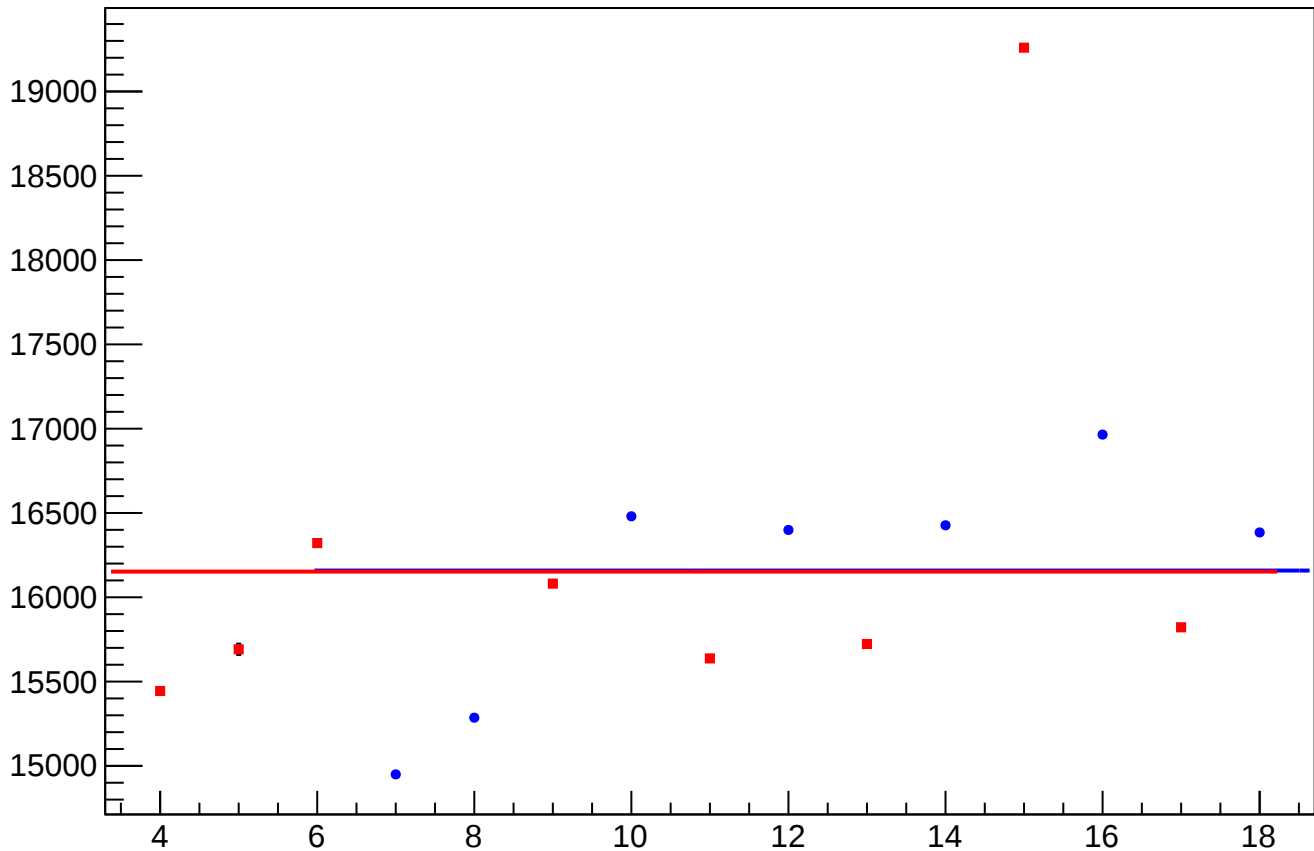
Right Out: -21.227+/-7.591 χ^2 /NDF: 7.3/7

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

44.719+/-7.255 χ^2 /NDF: 26.8/6

-21.227+/-7.591 χ^2 /NDF: 7.3/7

diff_bpm0l09X_rms vs slug



Right In: 16158.548 $\pm$ 5.130 χ^2 /NDF: 13964.4/6

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

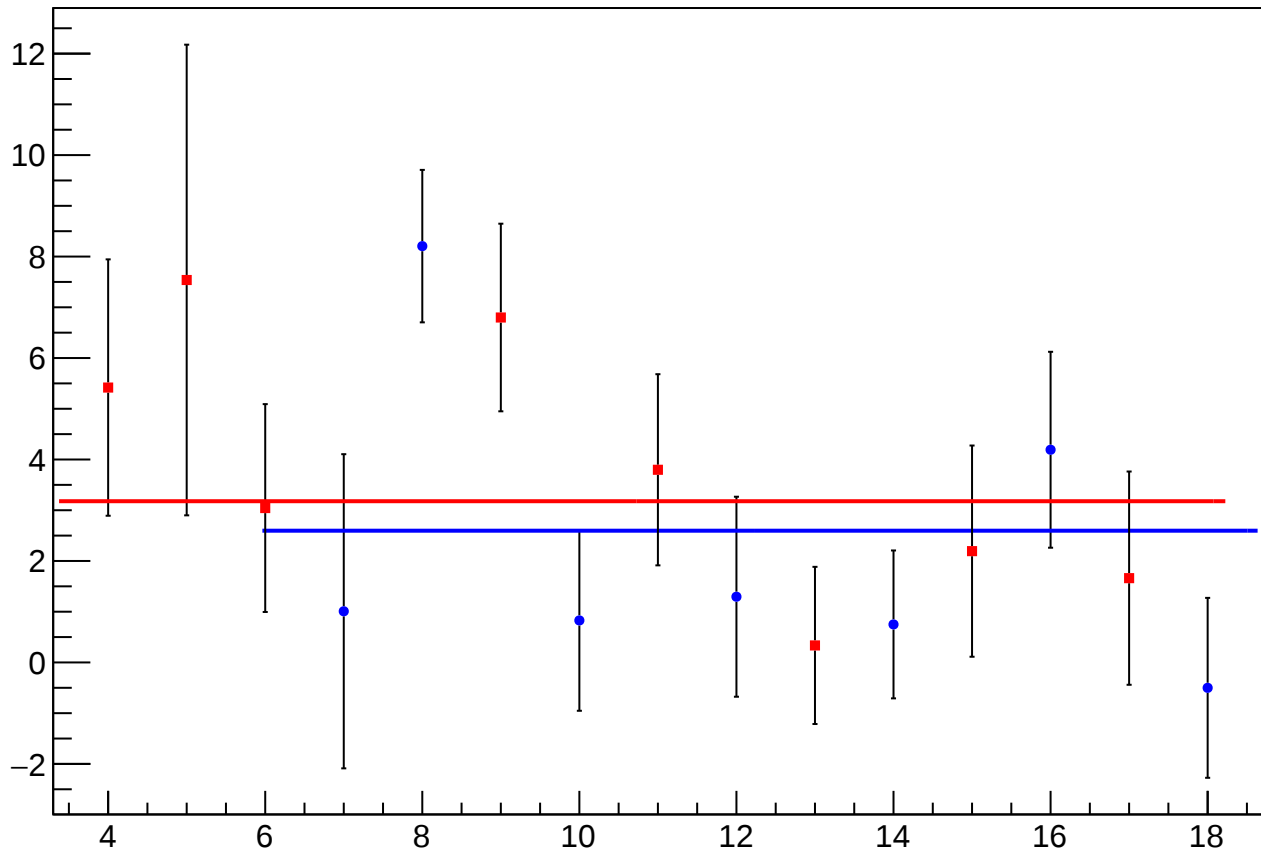
16158.548 $\pm$ 5.130 χ^2 /NDF: 13964.4/6

Right Out: 16152.420 $\pm$ 5.368 χ^2 /NDF: 35837.9/7

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

16152.420 $\pm$ 5.368 χ^2 /NDF: 35837.9/7

diff_bpm0l09Y_mean vs slug



Right In: 2.597 $\pm$ 0.678 χ^2 /NDF: 21.0/6

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

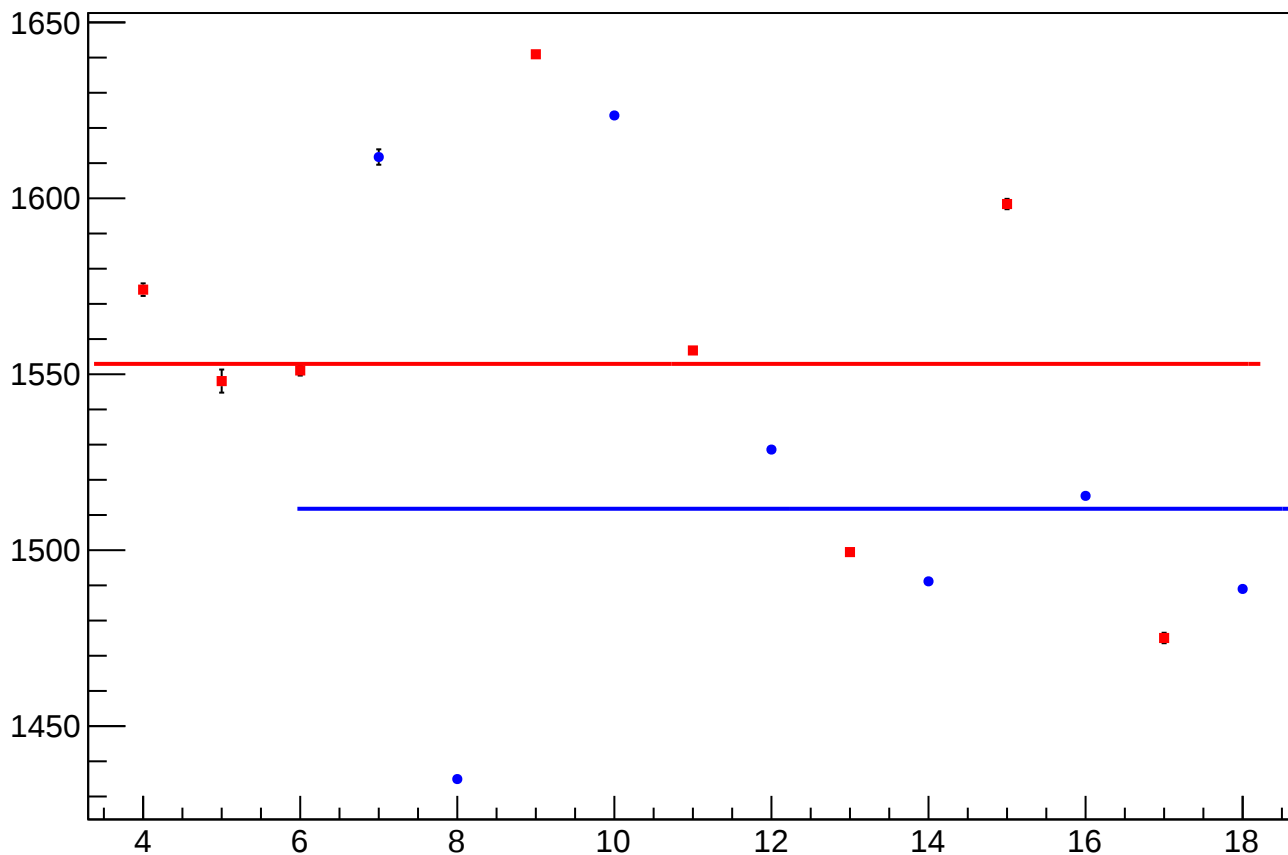
Right Out: 3.178 $\pm$ 0.727 χ^2 /NDF: 9.7/7

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

2.597 $\pm$ 0.678 χ^2 /NDF: 21.0/6

3.178 $\pm$ 0.727 χ^2 /NDF: 9.7/7

diff_bpm0l09Y_rms vs slug



Right In: 1511.772 $\pm$ 0.479 χ^2 /NDF: 16074.9/6

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

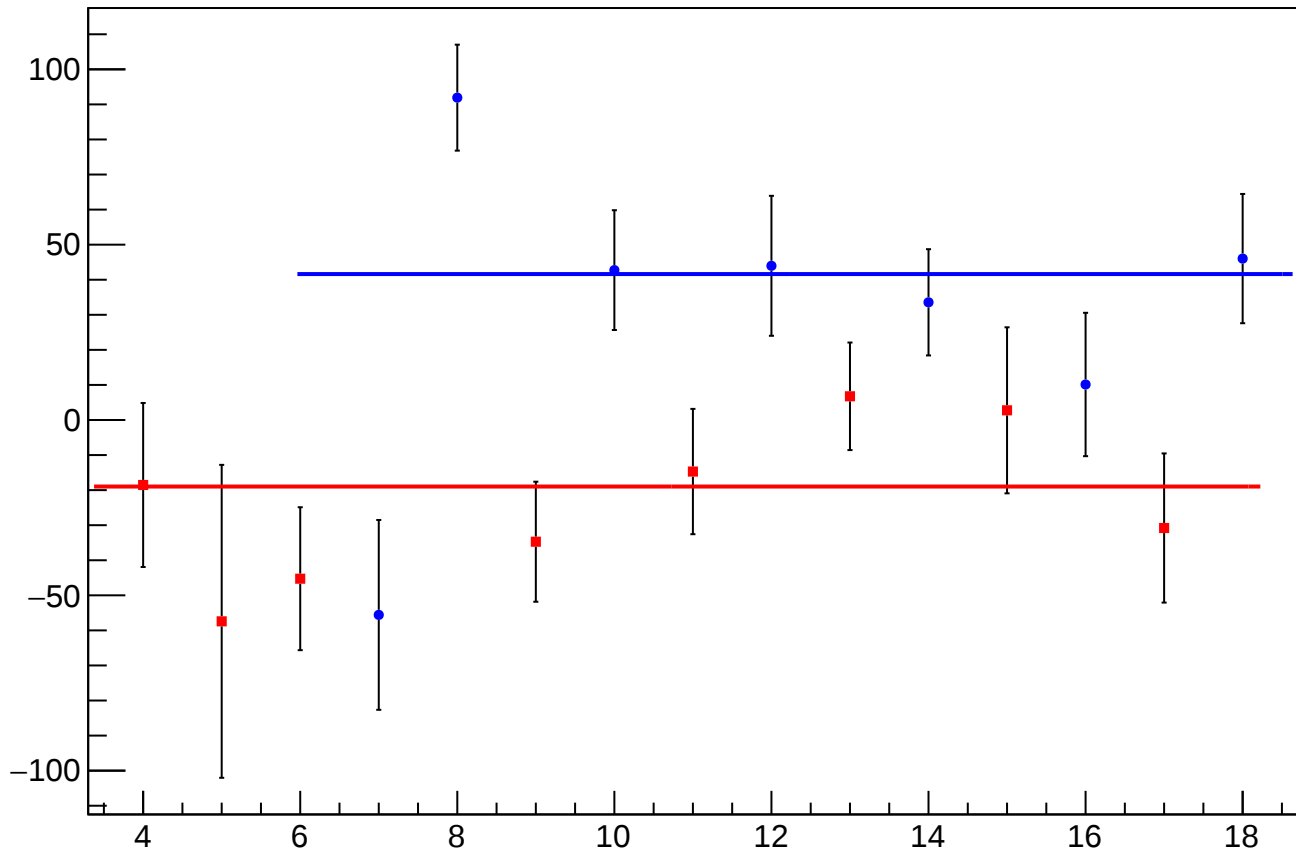
Right Out: 1552.949 $\pm$ 0.514 χ^2 /NDF: 10765.8/7

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

1511.772 $\pm$ 0.479 χ^2 /NDF: 16074.9/6

1552.949 $\pm$ 0.514 χ^2 /NDF: 10765.8/7

diff_bpm0l10X_mean vs slug



Right In: 41.616+/-6.839 χ^2 /NDF: 26.7/6

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

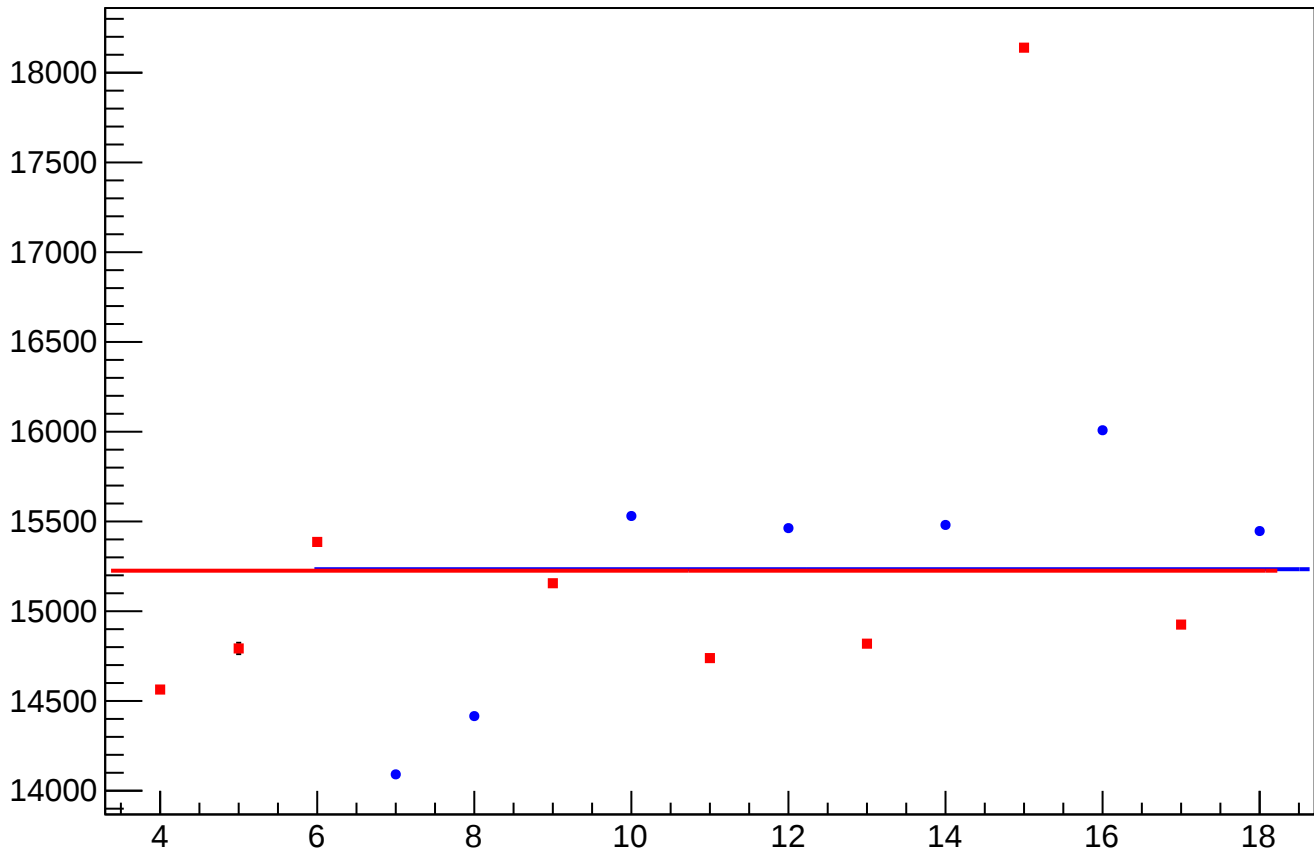
Right Out: -18.977+/-7.155 χ^2 /NDF: 7.3/7

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

41.616+/-6.839 χ^2 /NDF: 26.7/6

-18.977+/-7.155 χ^2 /NDF: 7.3/7

diff_bpm0l10X_rms vs slug



Right In: 15234.057 $\pm$ 4.836 χ^2 /NDF: 13961.8/6

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

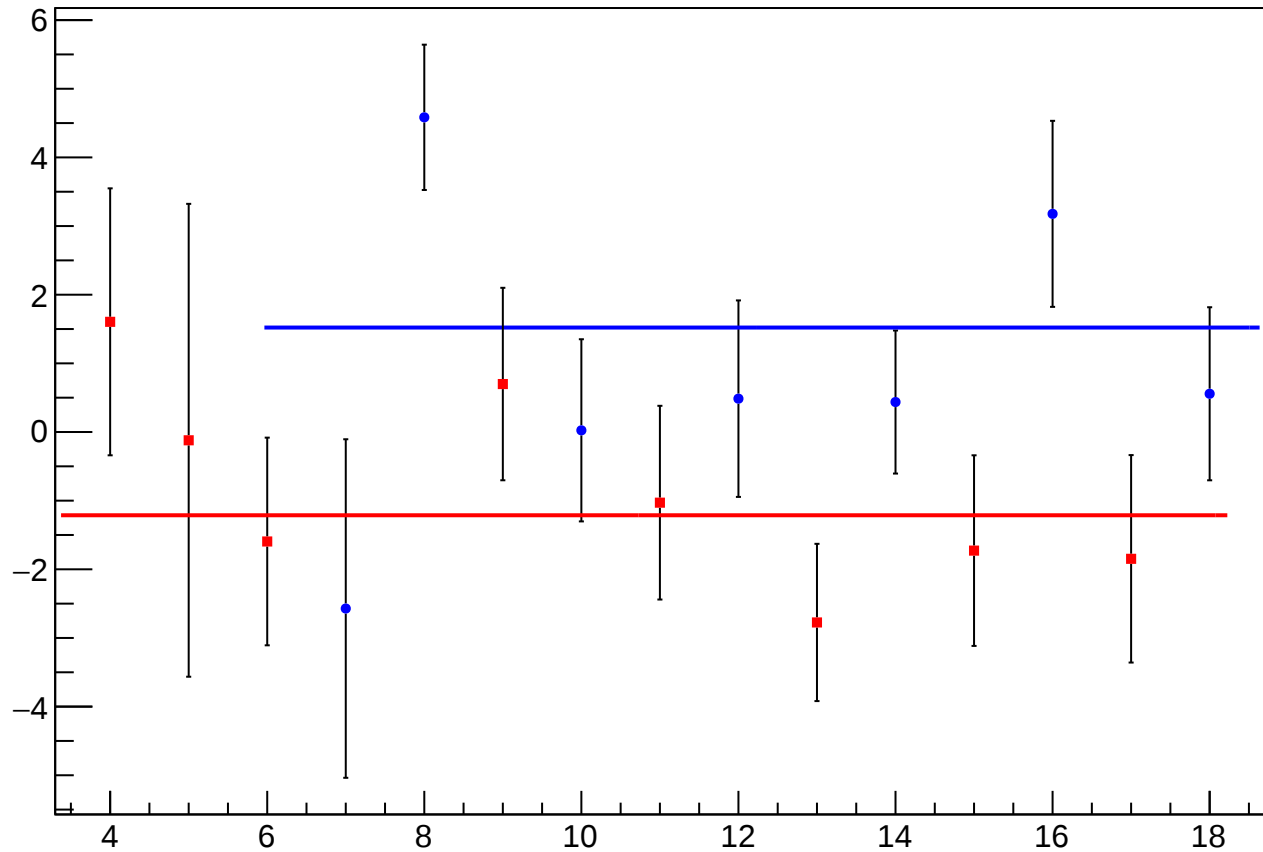
15234.057 $\pm$ 4.836 χ^2 /NDF: 13961.8/6

Right Out: 15225.751 $\pm$ 5.060 χ^2 /NDF: 35532.0/7

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

15225.751 $\pm$ 5.060 χ^2 /NDF: 35532.0/7

diff_bpm0l10Y_mean vs slug



Right In: 1.522+/-0.487 χ^2/NDF : 16.1/6

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

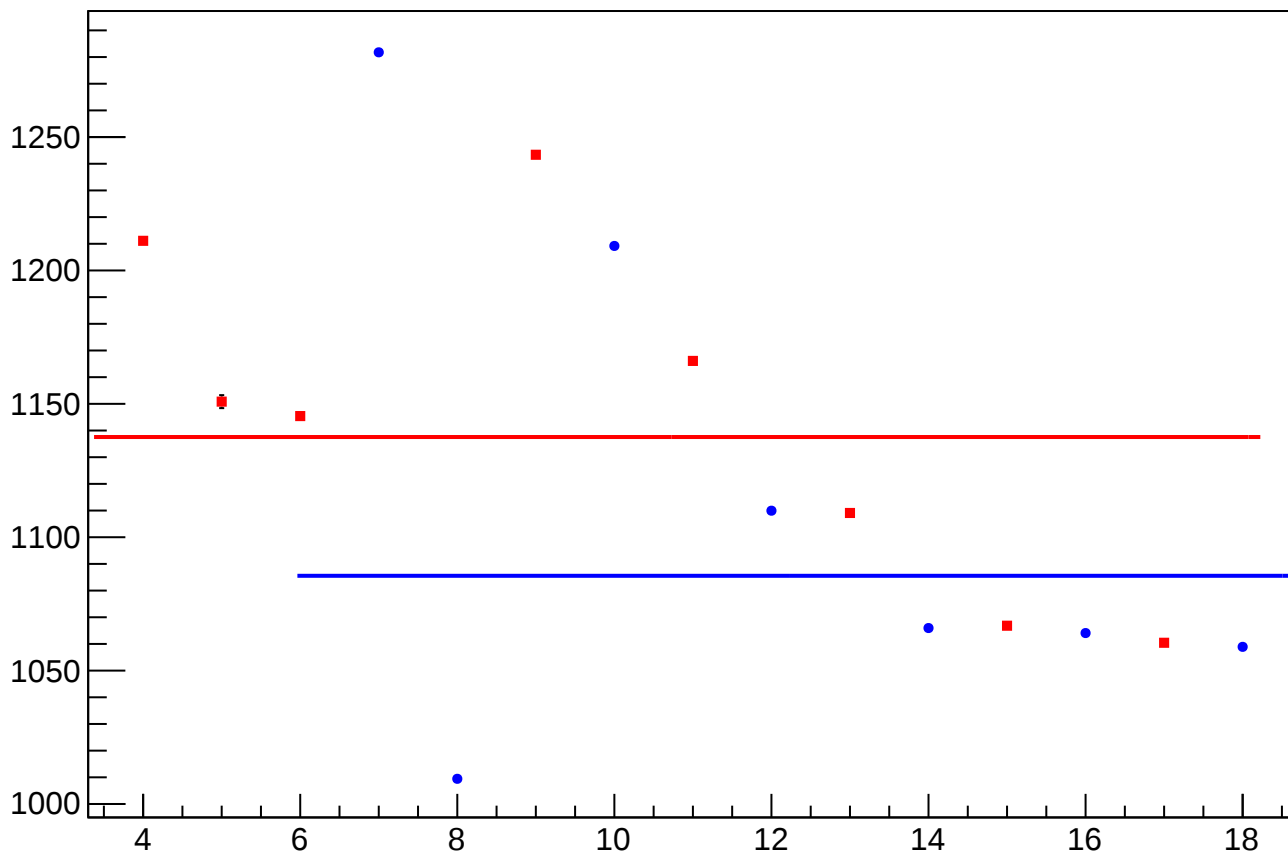
Right Out: -1.213+/-0.533 χ^2/NDF : 6.3/7

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

1.522+/-0.487 χ^2/NDF : 16.1/6

-1.213+/-0.533 χ^2/NDF : 6.3/7

diff_bpm0l10Y_rms vs slug



Right In: 1085.543 $\pm$ 0.345 χ^2 /NDF: 43065.8/6

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

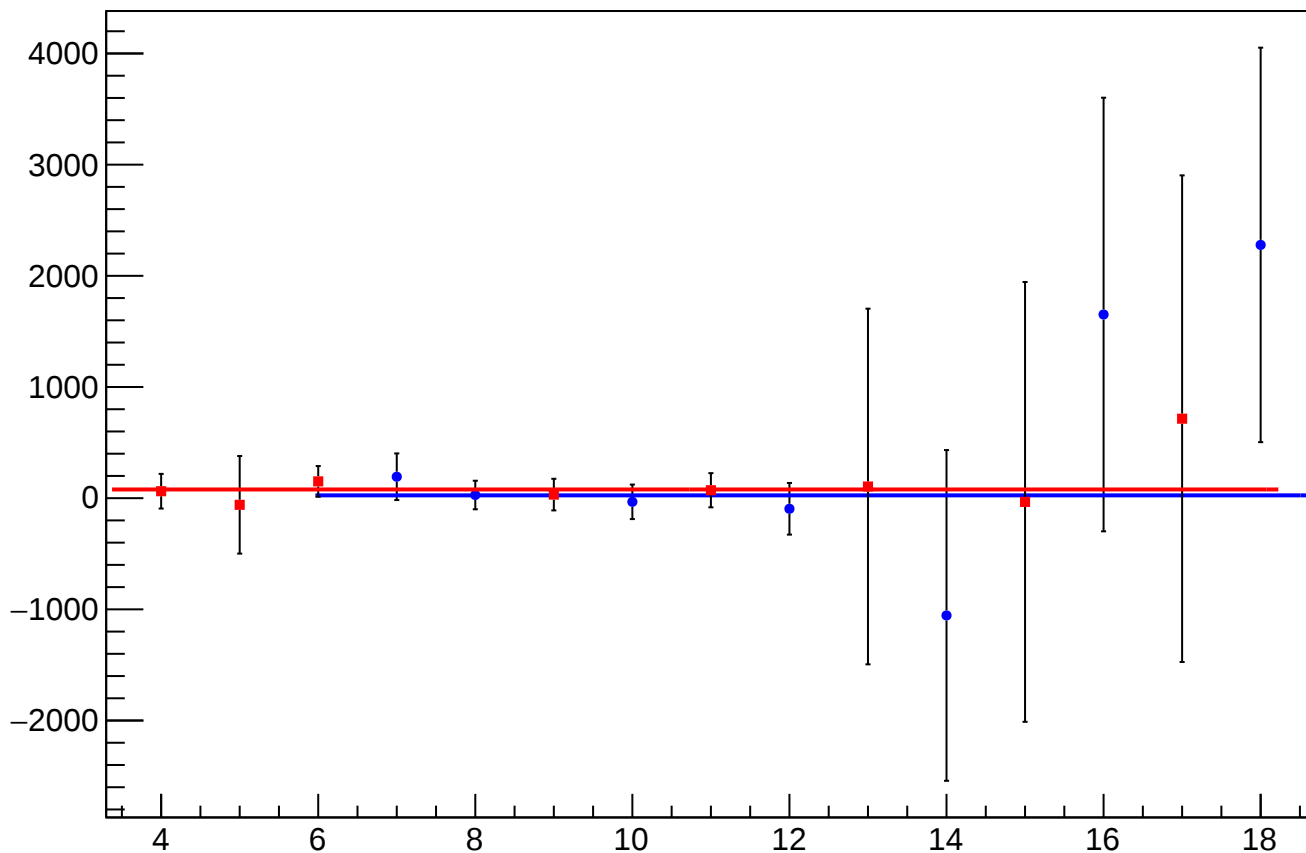
Right Out: 1137.565 $\pm$ 0.377 χ^2 /NDF: 26796.8/7

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

1085.543 $\pm$ 0.345 χ^2 /NDF: 43065.8/6

1137.565 $\pm$ 0.377 χ^2 /NDF: 26796.8/7

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 25.312+/-83.207 χ^2/NDF : 3.9/6

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

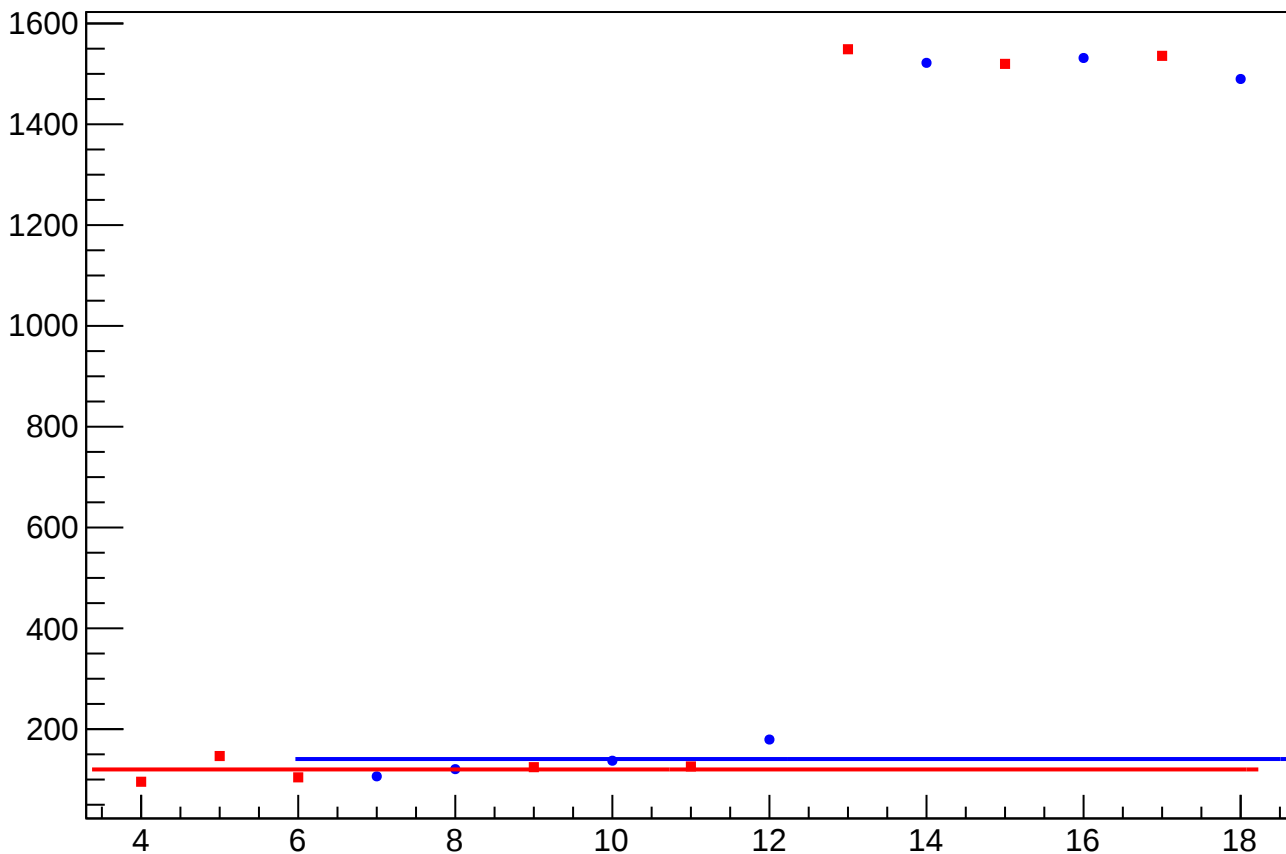
Right Out: 78.314+/-72.274 χ^2/NDF : 0.6/7

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

25.312+/-83.207 χ^2/NDF : 3.9/6

78.314+/-72.274 χ^2/NDF : 0.6/7

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 140.687 $\pm$ 0.059 χ^2 /NDF: 4057158.1/6

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

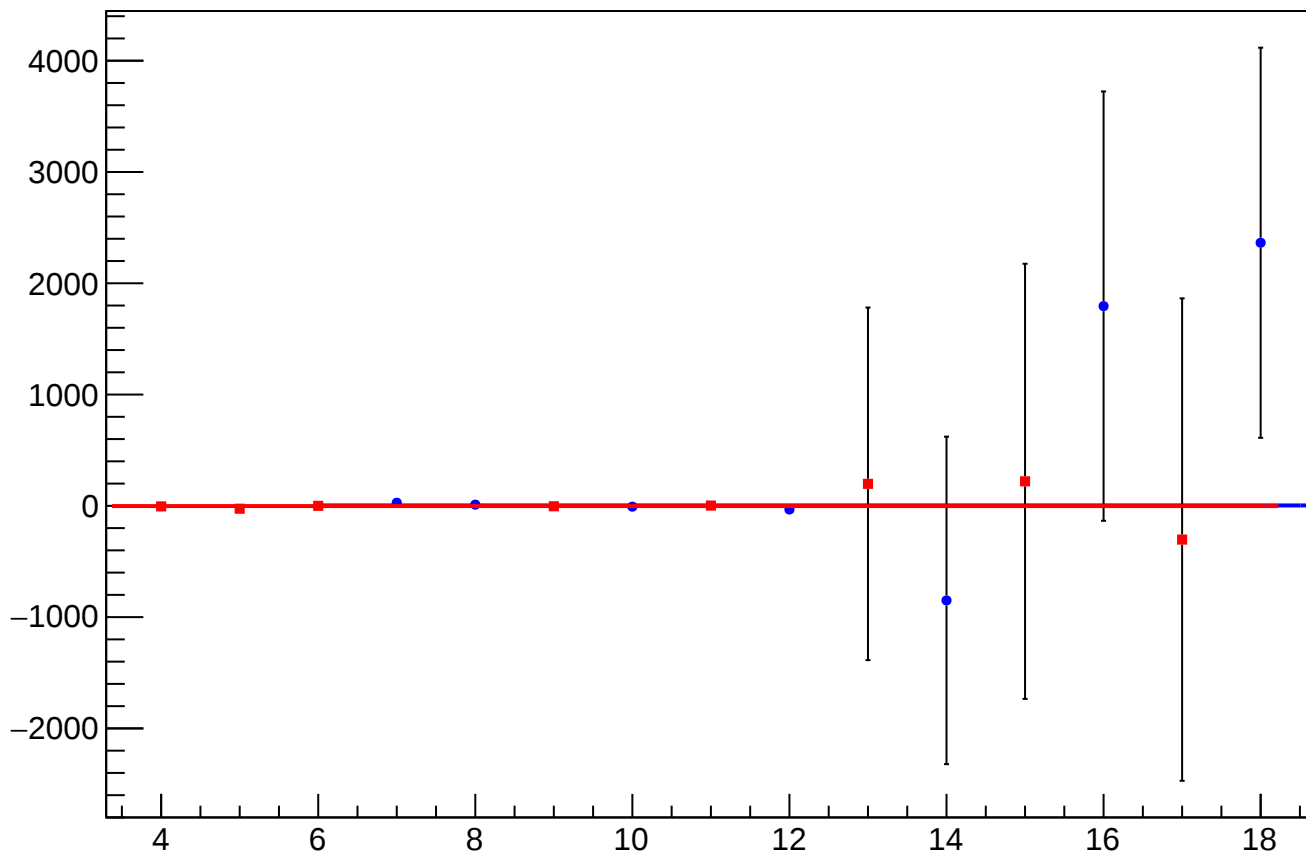
140.687 $\pm$ 0.059 χ^2 /NDF: 4057158.1/6

Right Out: 120.016 $\pm$ 0.051 χ^2 /NDF: 3521157.8/7

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

120.016 $\pm$ 0.051 χ^2 /NDF: 3521157.8/7

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 3.607+/-6.719 χ^2/NDF : 7.5/6

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

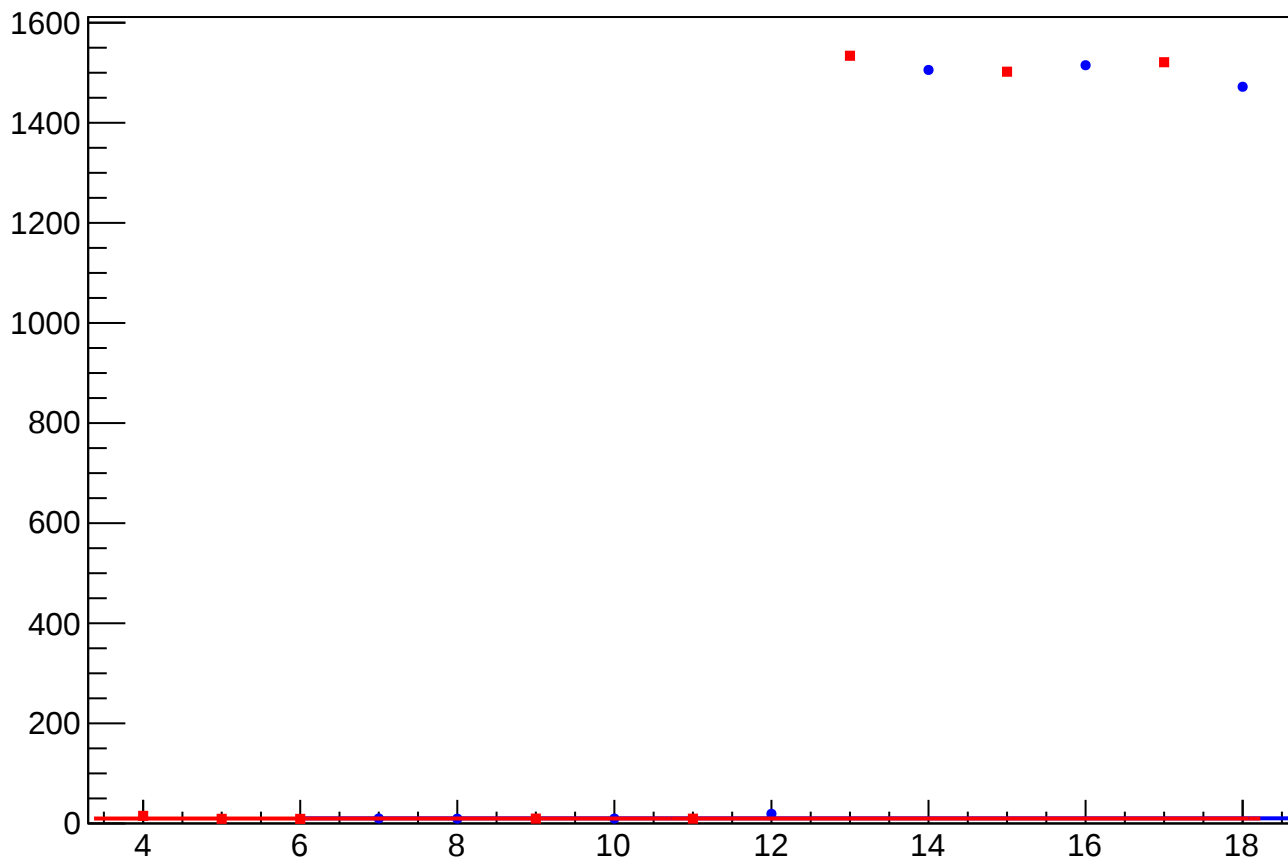
Right Out: -2.074+/-6.259 χ^2/NDF : 1.0/7

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

3.607+/-6.719 χ^2/NDF : 7.5/6

-2.074+/-6.259 χ^2/NDF : 1.0/7

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 10.260+/-0.005 χ^2/NDF : 4860102.3/6

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

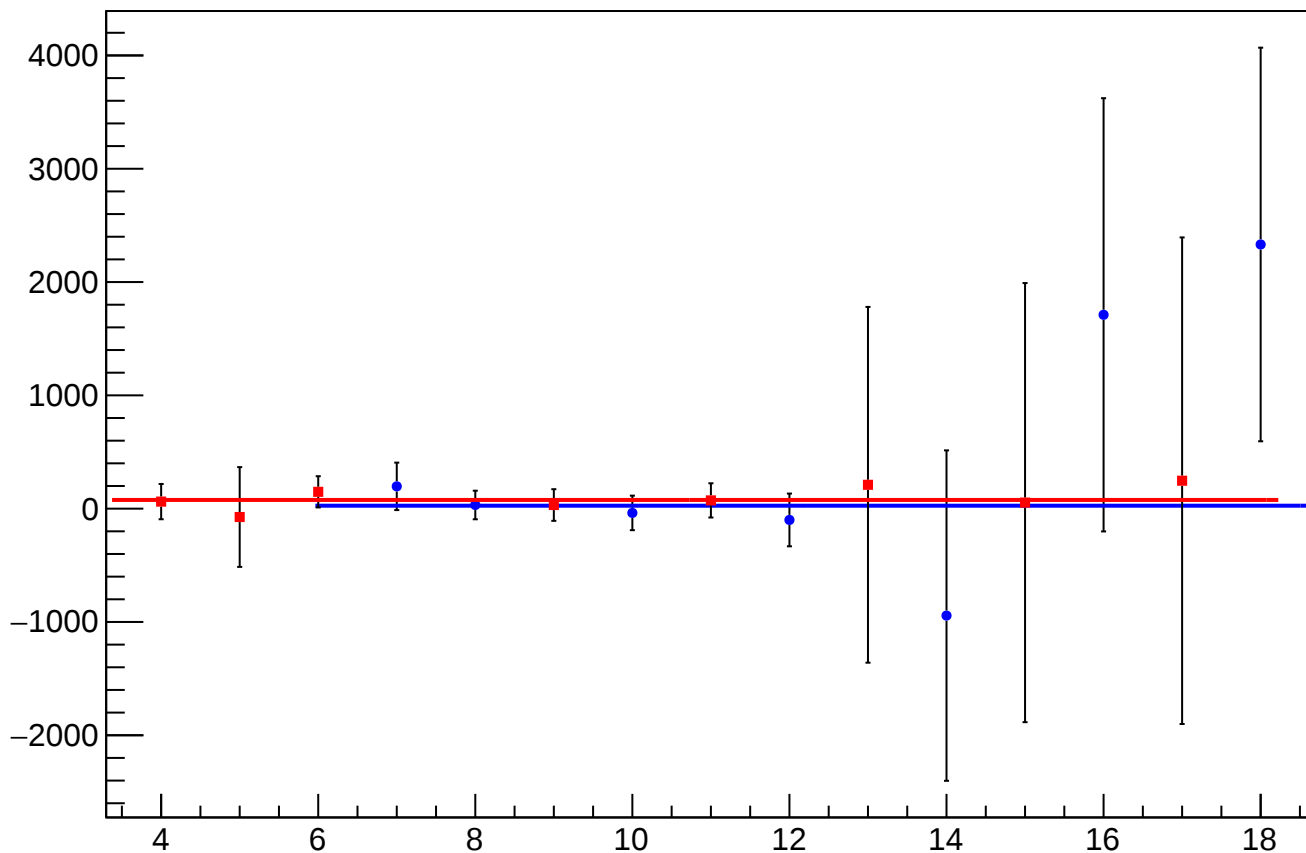
Right Out: 9.848+/-0.004 χ^2/NDF : 4082780.5/7

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

10.260+/-0.005 χ^2/NDF : 4860102.3/6

9.848+/-0.004 χ^2/NDF : 4082780.5/7

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 26.068+/-82.114 χ^2/NDF : 4.1/6

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

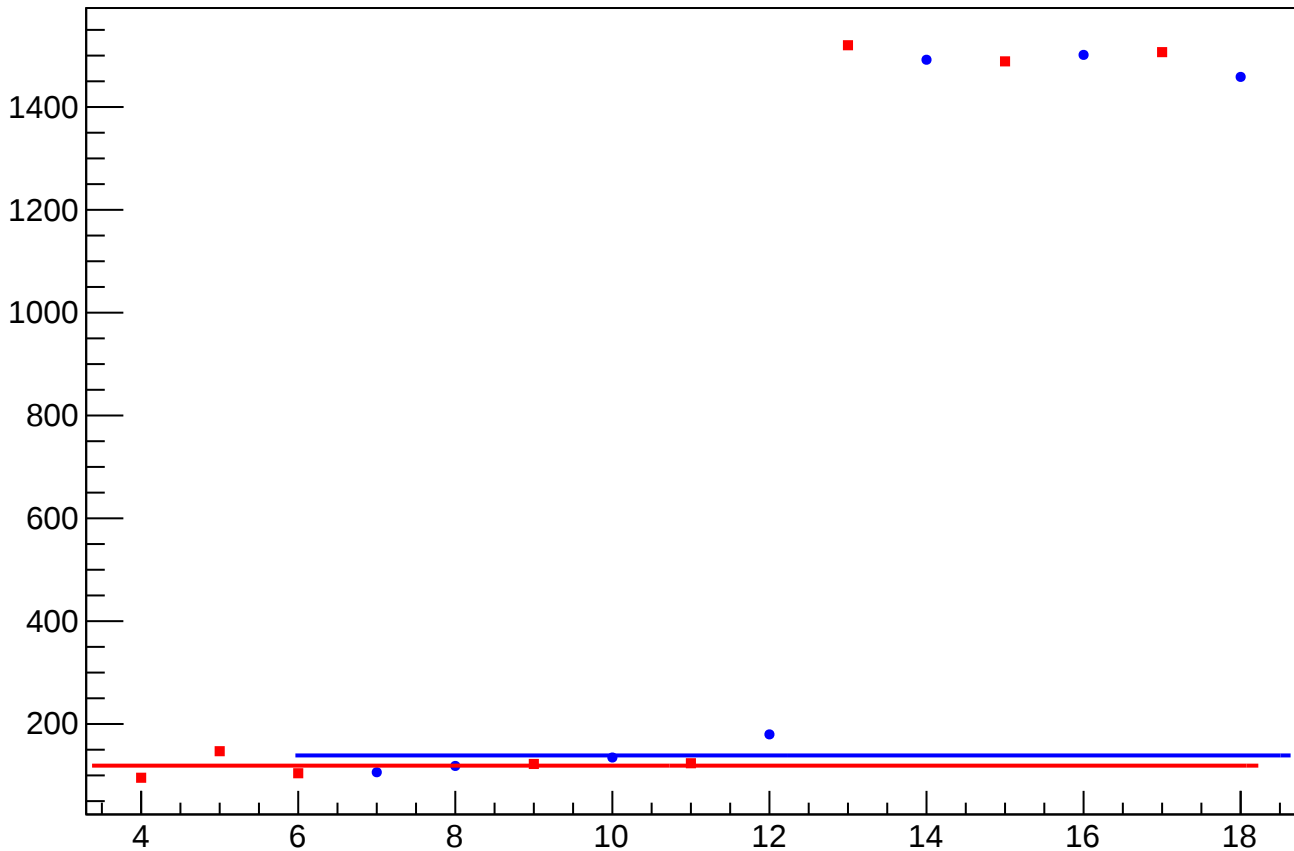
Right Out: 76.933+/-71.576 χ^2/NDF : 0.5/7

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

26.068+/-82.114 χ^2/NDF : 4.1/6

76.933+/-71.576 χ^2/NDF : 0.5/7

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 138.842 $\pm$ 0.058 χ^2 /NDF: 4056857.1/6

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

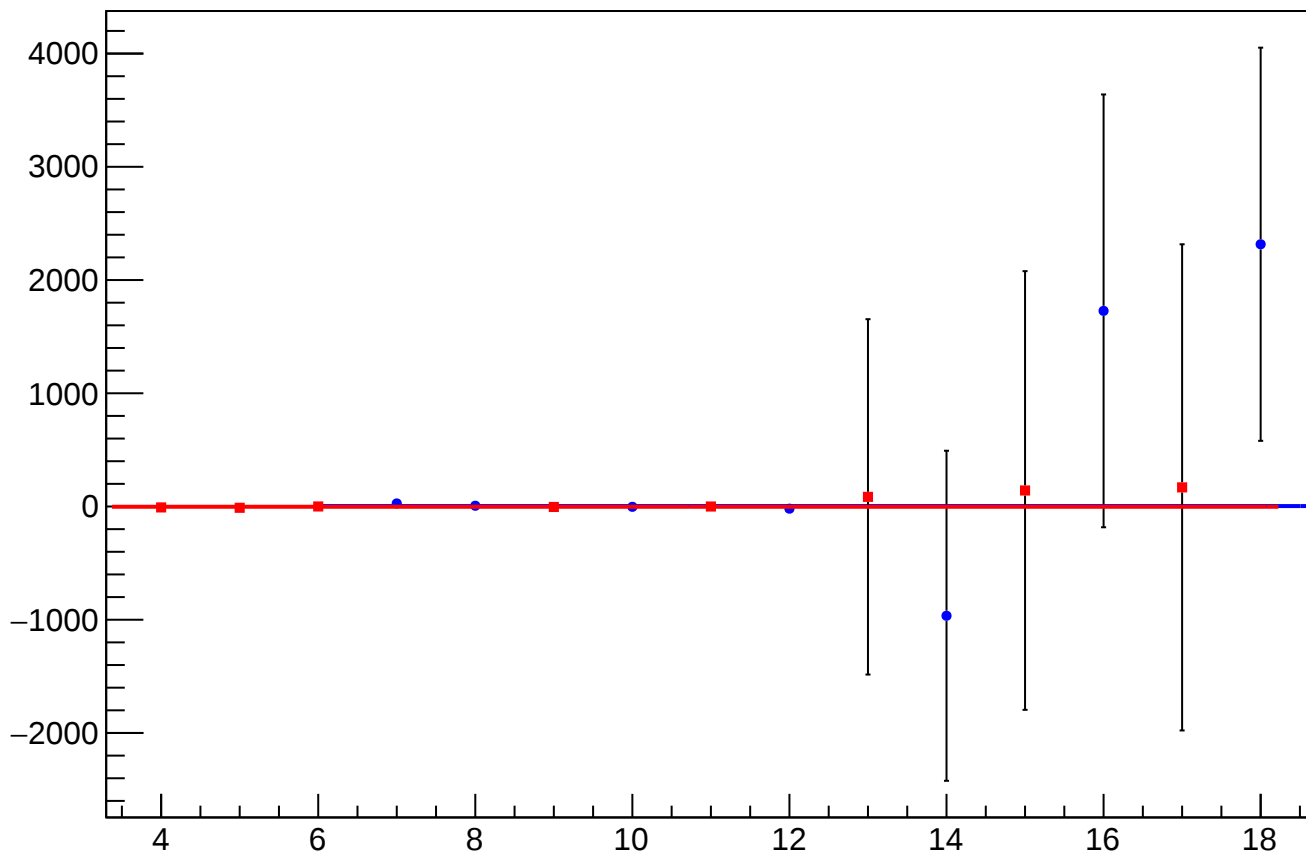
138.842 $\pm$ 0.058 χ^2 /NDF: 4056857.1/6

Right Out: 119.003 $\pm$ 0.051 χ^2 /NDF: 3507526.5/7

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

119.003 $\pm$ 0.051 χ^2 /NDF: 3507526.5/7

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: 3.821+/-6.002 χ^2/NDF : 5.7/6

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

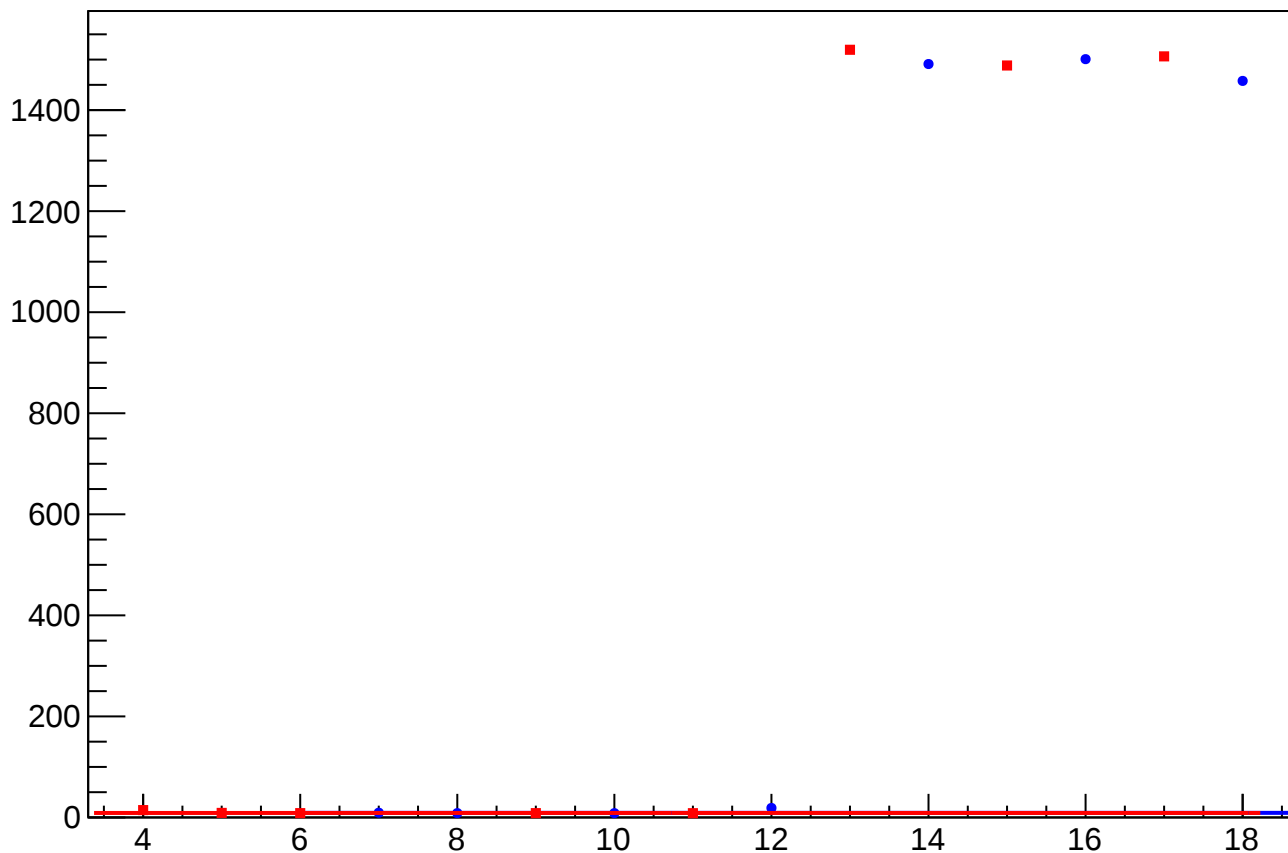
Right Out: -2.252+/-5.669 χ^2/NDF : 0.3/7

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

3.821+/-6.002 χ^2/NDF : 5.7/6

-2.252+/-5.669 χ^2/NDF : 0.3/7

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.109+/-0.004 χ^2/NDF : 4904402.9/6

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

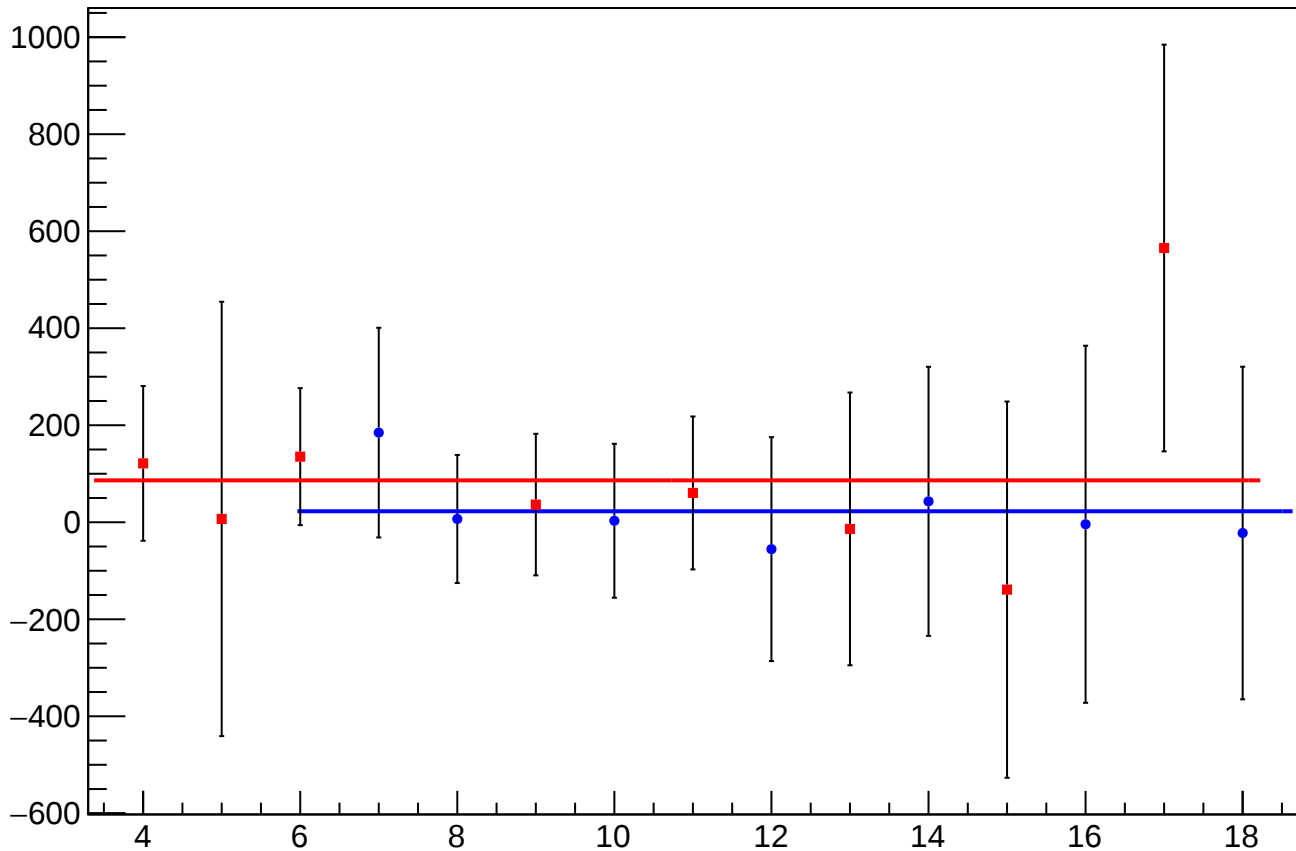
Right Out: 8.892+/-0.004 χ^2/NDF : 4105029.7/7

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

9.109+/-0.004 χ^2/NDF : 4904402.9/6

8.892+/-0.004 χ^2/NDF : 4105029.7/7

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 22.651+/-77.581 χ^2/NDF : 0.7/6

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

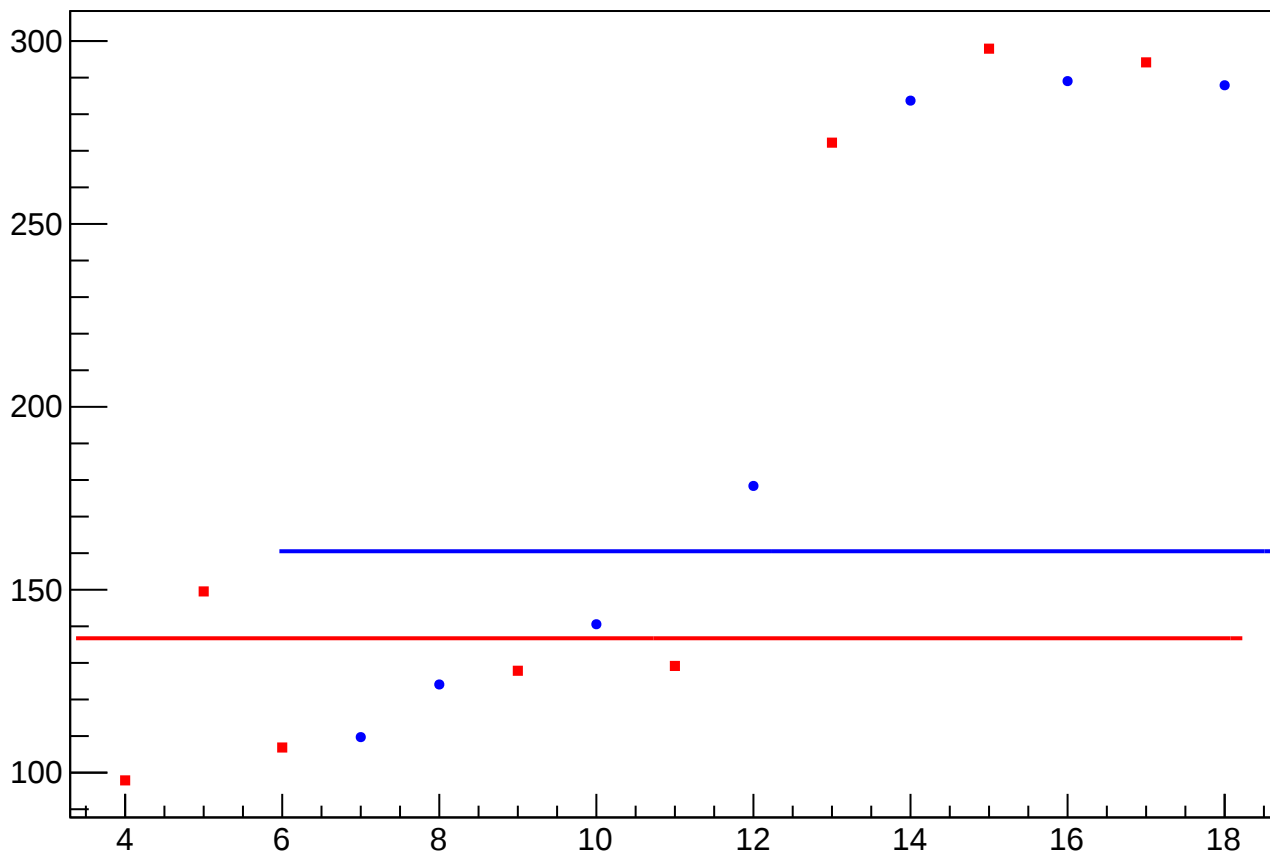
Right Out: 86.364+/-69.567 χ^2/NDF : 2.1/7

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

22.651+/-77.581 χ^2/NDF : 0.7/6

86.364+/-69.567 χ^2/NDF : 2.1/7

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 160.525+/-0.055 χ^2/NDF : 1220876.6/6

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

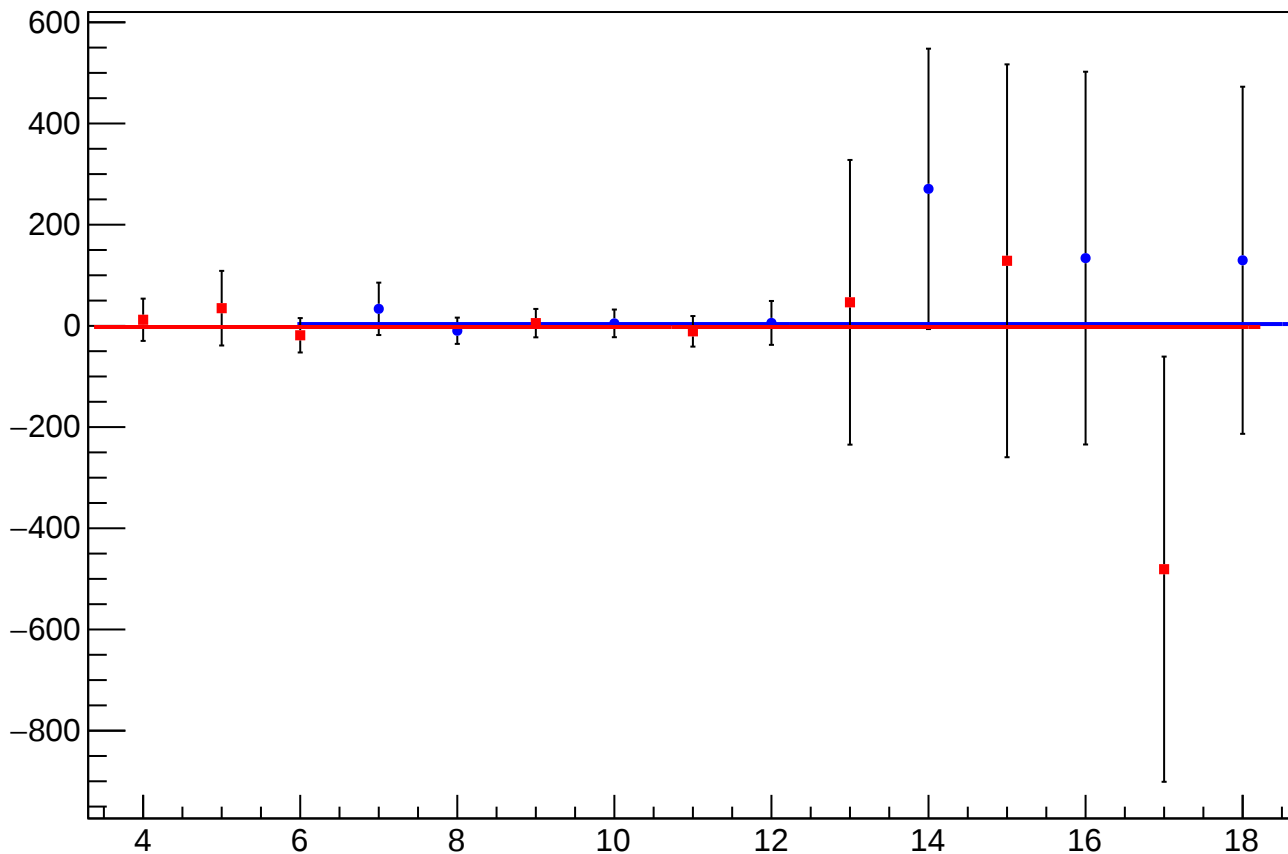
160.525+/-0.055 χ^2/NDF : 1220876.6/6

Right Out: 136.735+/-0.049 χ^2/NDF : 1313614.1/7

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

136.735+/-0.049 χ^2/NDF : 1313614.1/7

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 3.639+/-16.315 χ^2 /NDF: 1.8/6

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

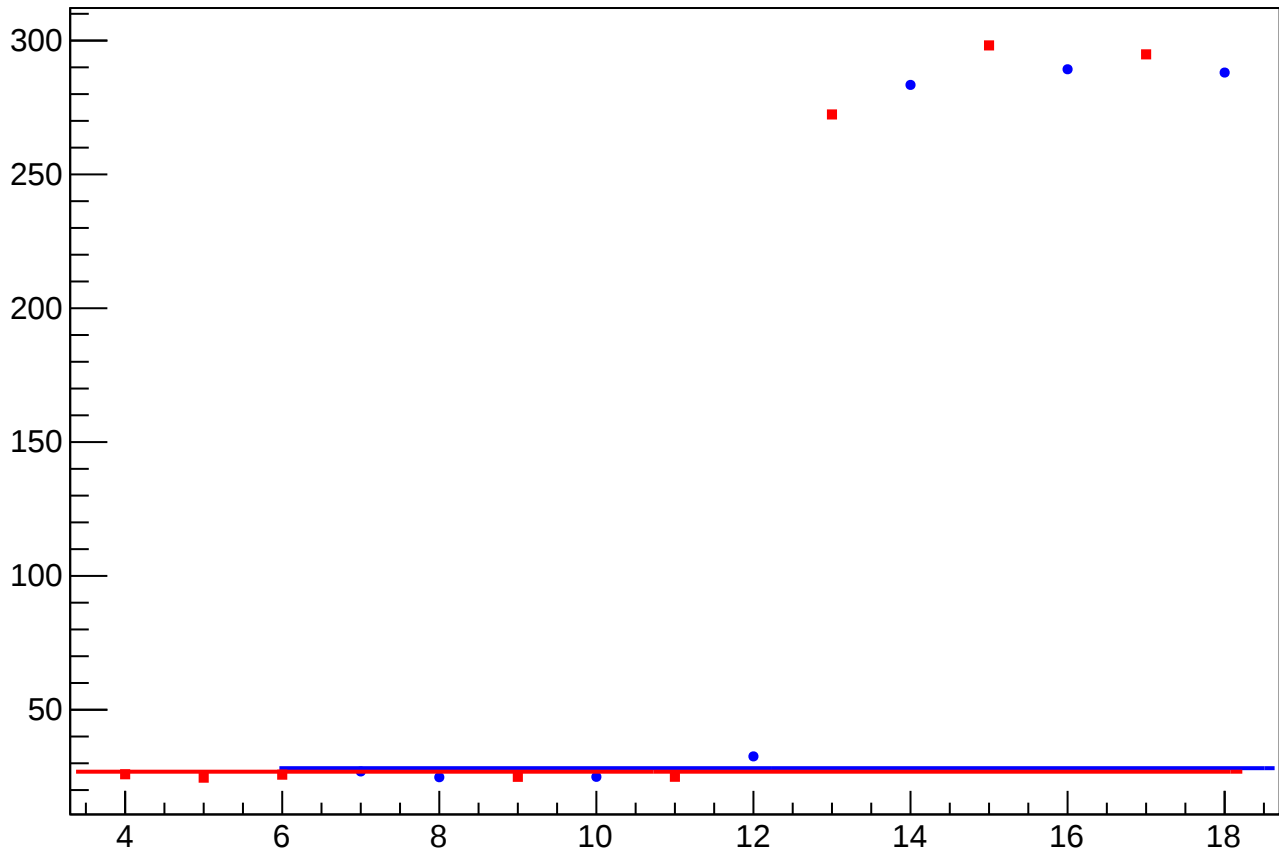
Right Out: -2.201+/-15.788 χ^2 /NDF: 2.2/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3.639+/-16.315 χ^2 /NDF: 1.8/6

-2.201+/-15.788 χ^2 /NDF: 2.2/7

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 28.173+/-0.012 χ^2/NDF : 3934347.1/6

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

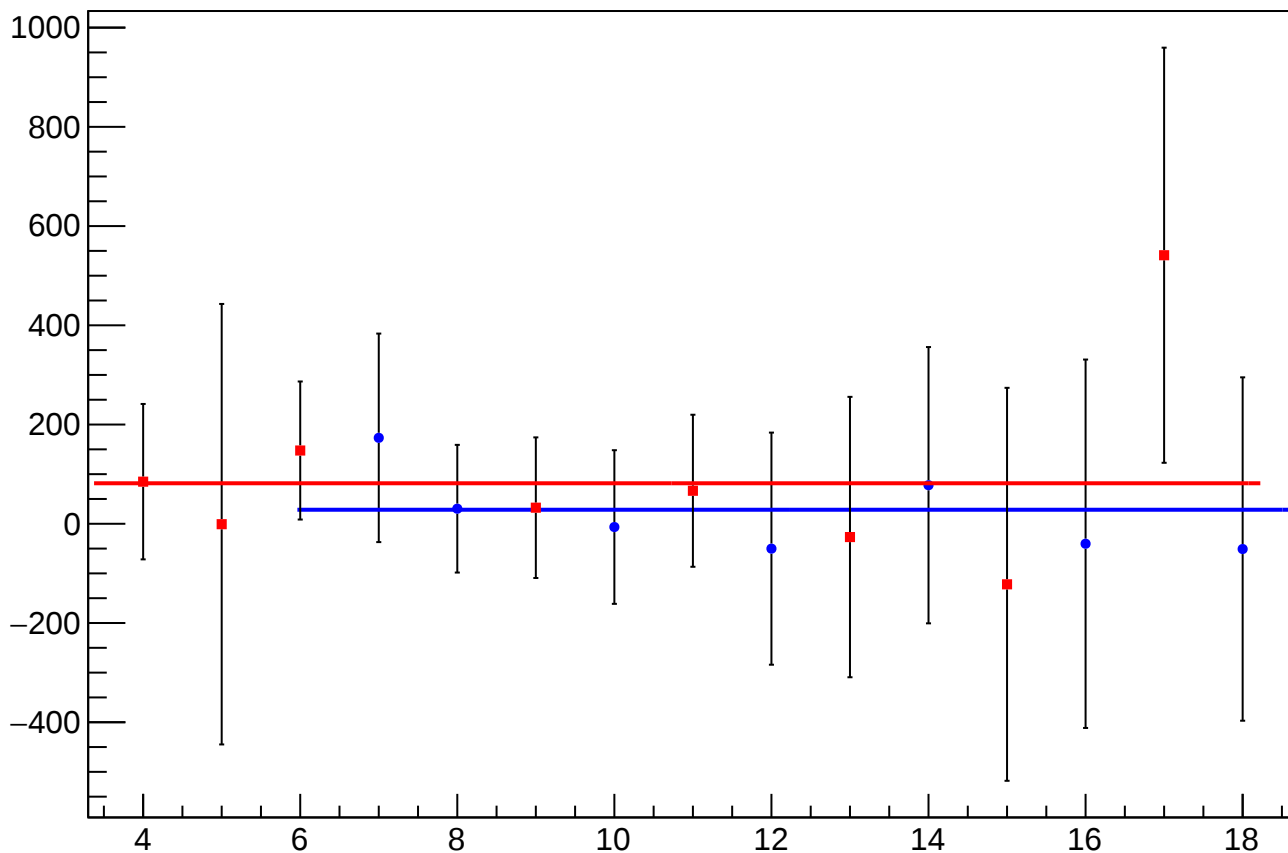
28.173+/-0.012 χ^2/NDF : 3934347.1/6

Right Out: 26.861+/-0.011 χ^2/NDF : 3336254.0/7

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

26.861+/-0.011 χ^2/NDF : 3336254.0/7

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 28.284+/-76.353 χ^2/NDF : 0.8/6

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

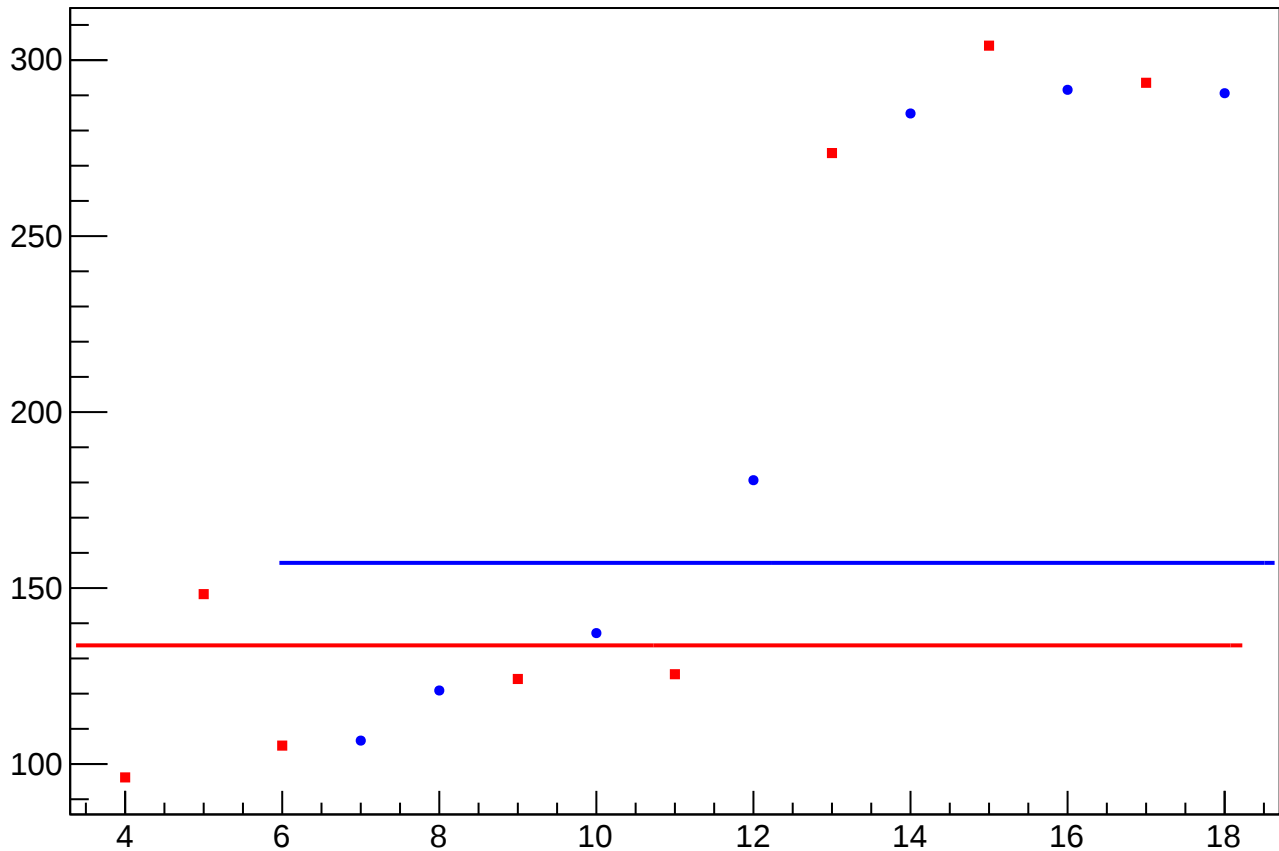
Right Out: 81.640+/-68.273 χ^2/NDF : 2.0/7

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

28.284+/-76.353 χ^2/NDF : 0.8/6

81.640+/-68.273 χ^2/NDF : 2.0/7

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 157.160+/-0.054 χ^2/NDF : 1307868.7/6

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

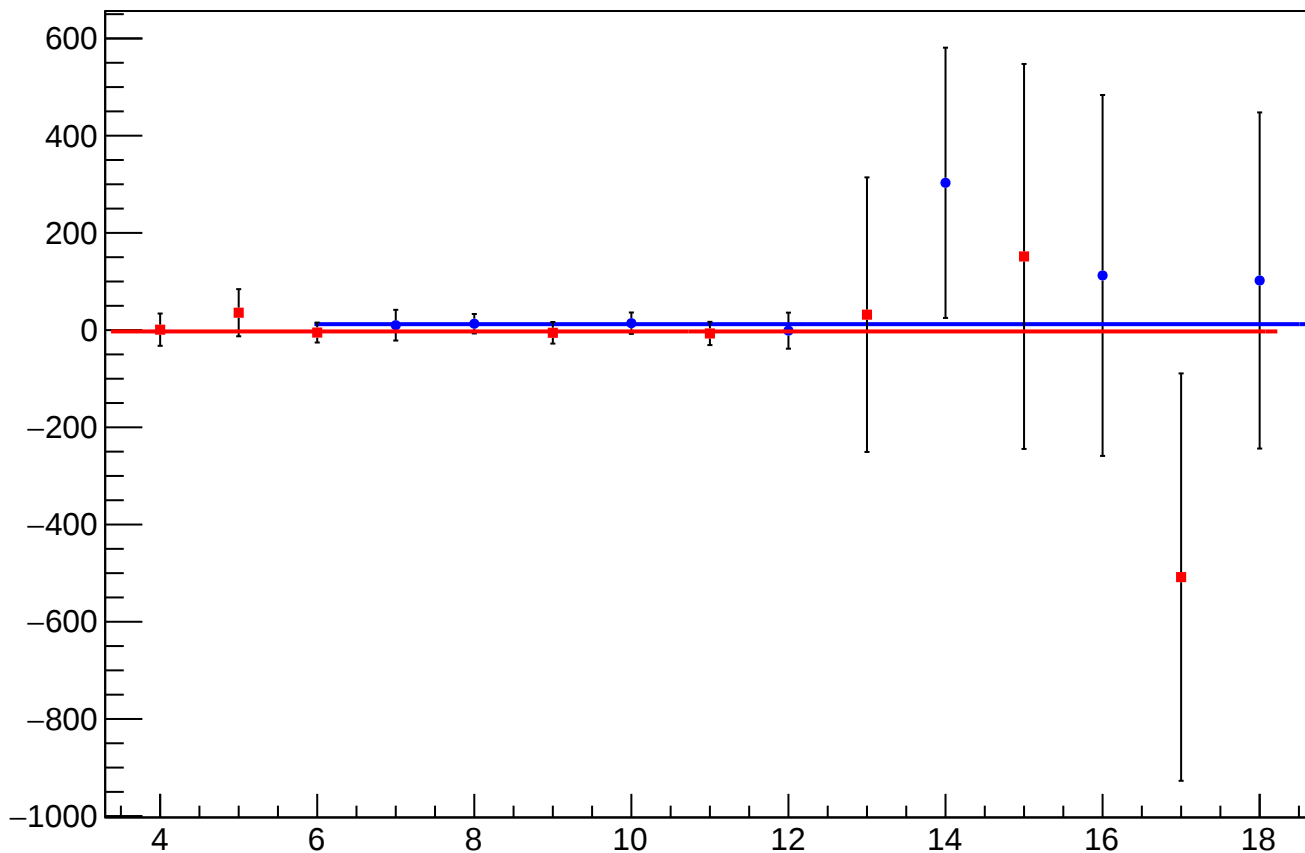
157.160+/-0.054 χ^2/NDF : 1307868.7/6

Right Out: 133.717+/-0.048 χ^2/NDF : 1367964.4/7

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

133.717+/-0.048 χ^2/NDF : 1367964.4/7

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: 12.228+/-12.569 χ^2/NDF : 1.4/6

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

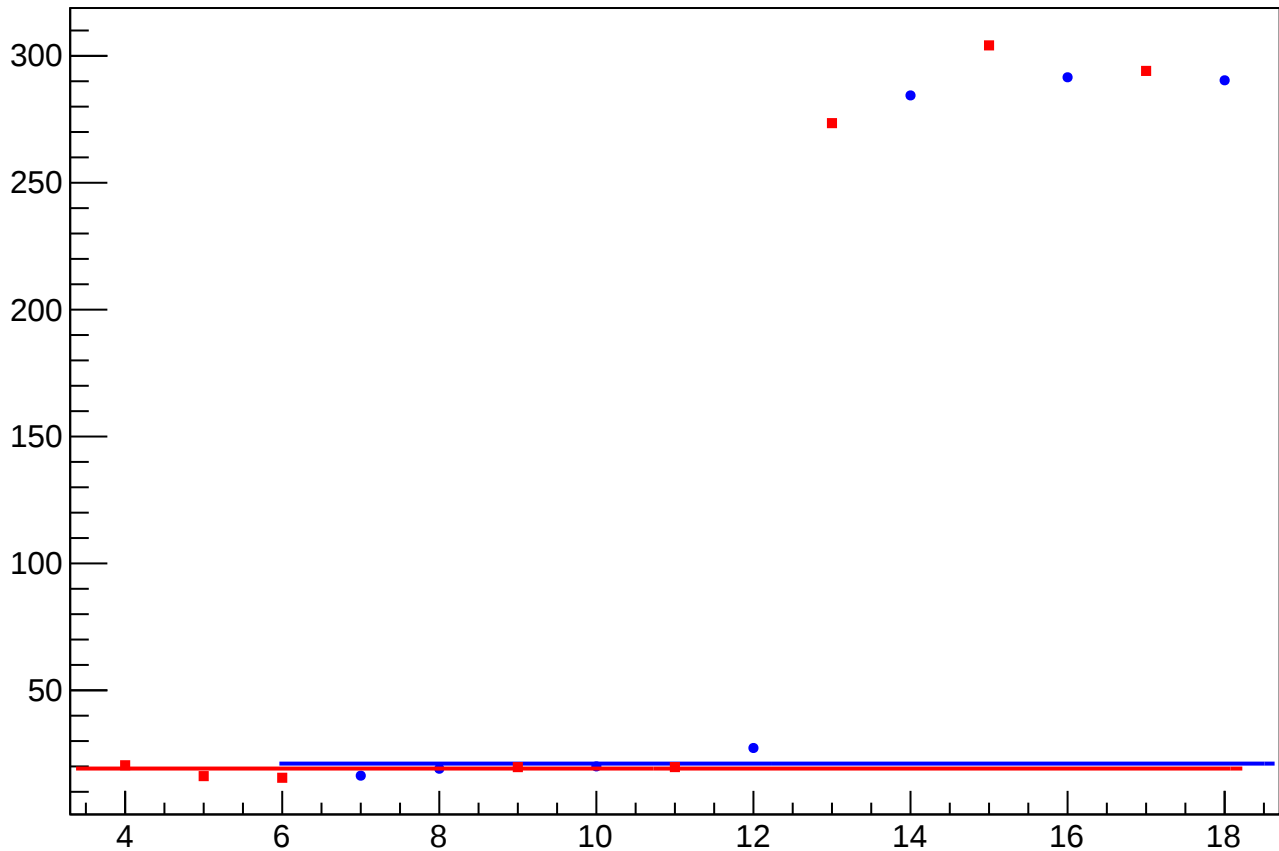
Right Out: -2.738+/-11.539 χ^2/NDF : 2.3/7

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

12.228+/-12.569 χ^2/NDF : 1.4/6

-2.738+/-11.539 χ^2/NDF : 2.3/7

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 21.116+/-0.009 χ^2/NDF : 4193937.0/6

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

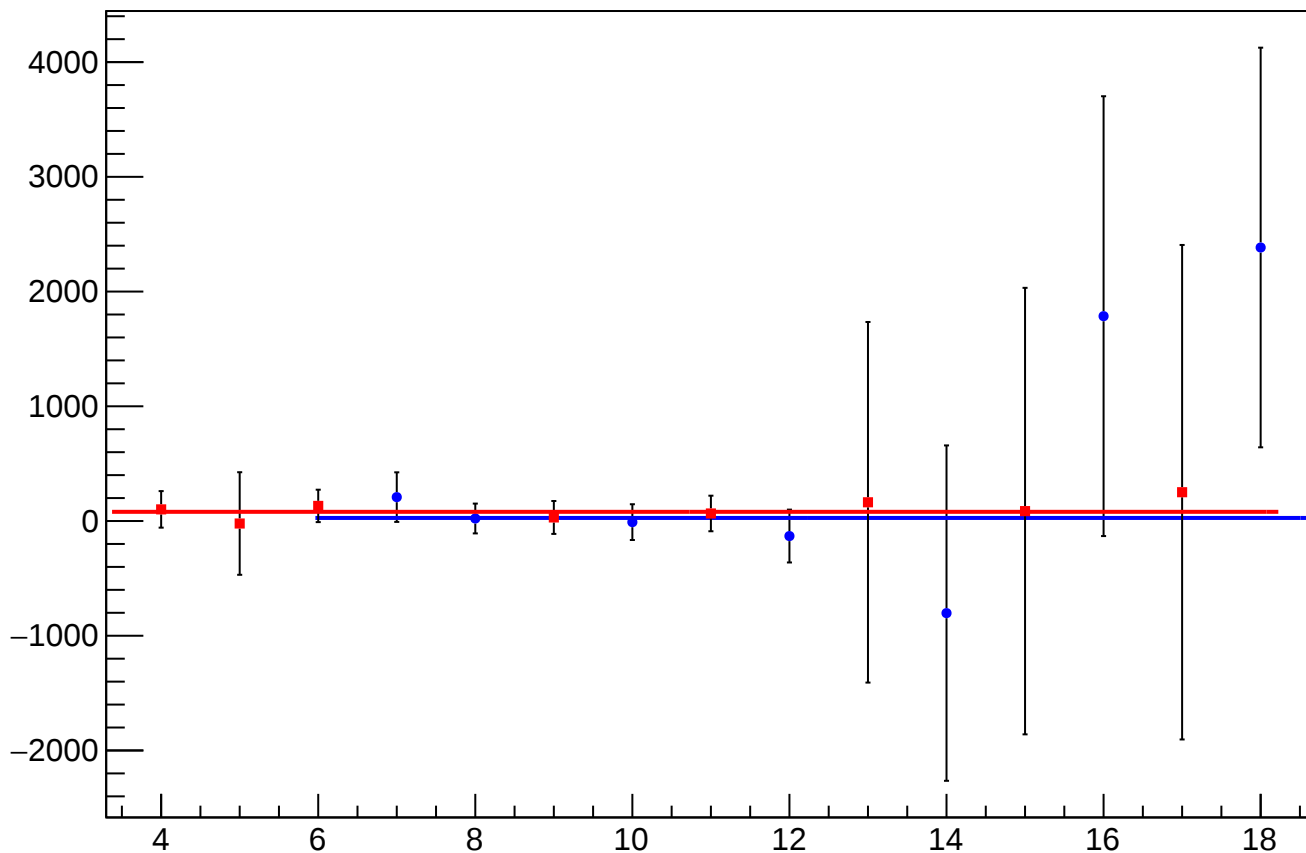
21.116+/-0.009 χ^2/NDF : 4193937.0/6

Right Out: 19.169+/-0.008 χ^2/NDF : 3593499.6/7

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

19.169+/-0.008 χ^2/NDF : 3593499.6/7

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 26.740 $\pm$ 83.991 χ^2 /NDF: 4.2/6

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

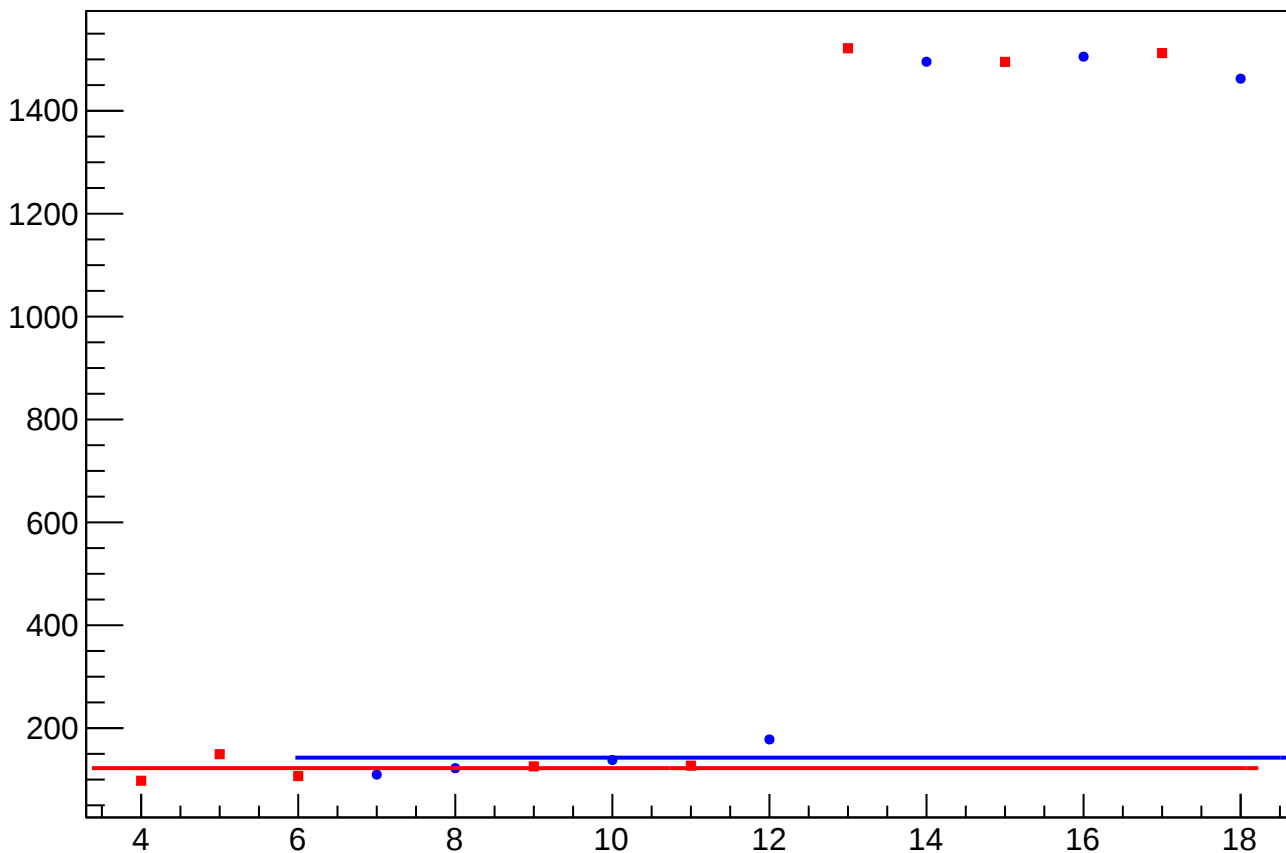
Right Out: 80.125 $\pm$ 73.387 χ^2 /NDF: 0.3/7

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

26.740 $\pm$ 83.991 χ^2 /NDF: 4.2/6

80.125 $\pm$ 73.387 χ^2 /NDF: 0.3/7

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 142.615+/-0.059 χ^2/NDF : 4017872.6/6

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

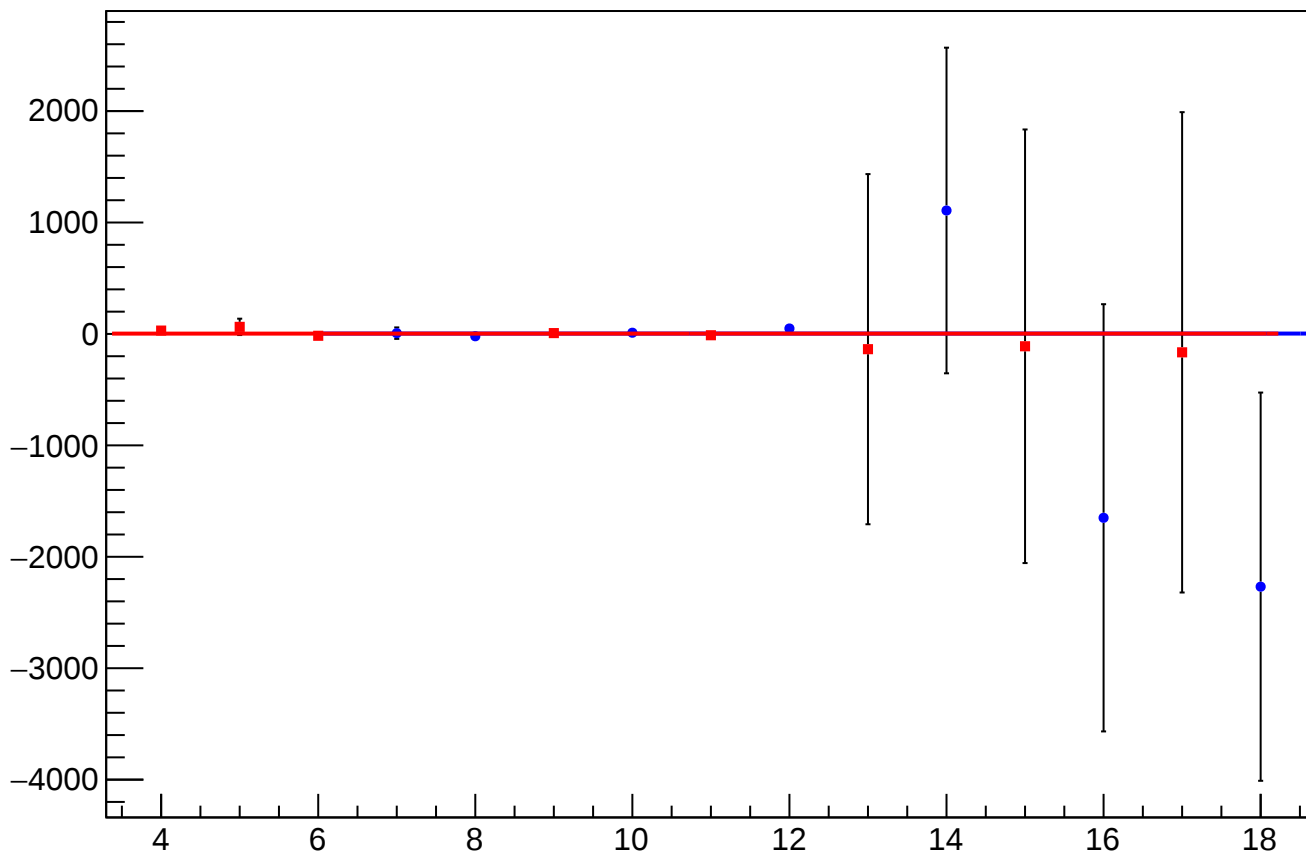
142.615+/-0.059 χ^2/NDF : 4017872.6/6

Right Out: 122.213+/-0.052 χ^2/NDF : 3494553.0/7

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

122.213+/-0.052 χ^2/NDF : 3494553.0/7

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: 3.386+/-16.175 χ^2 /NDF: 5.2/6

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

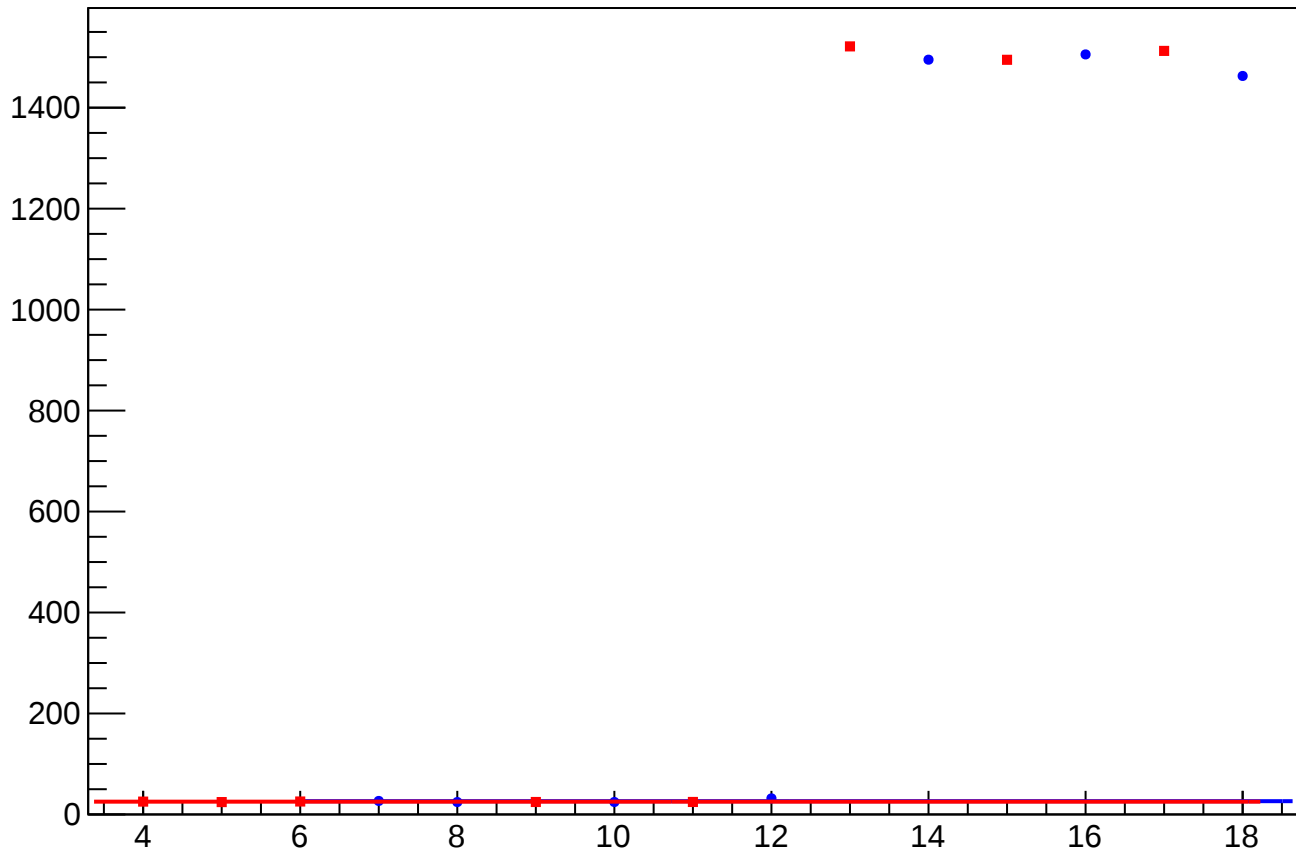
Right Out: 2.934+/-15.689 χ^2 /NDF: 1.7/7

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

3.386+/-16.175 χ^2 /NDF: 5.2/6

2.934+/-15.689 χ^2 /NDF: 1.7/7

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 26.300+/-0.011 χ^2/NDF : 4622103.8/6

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

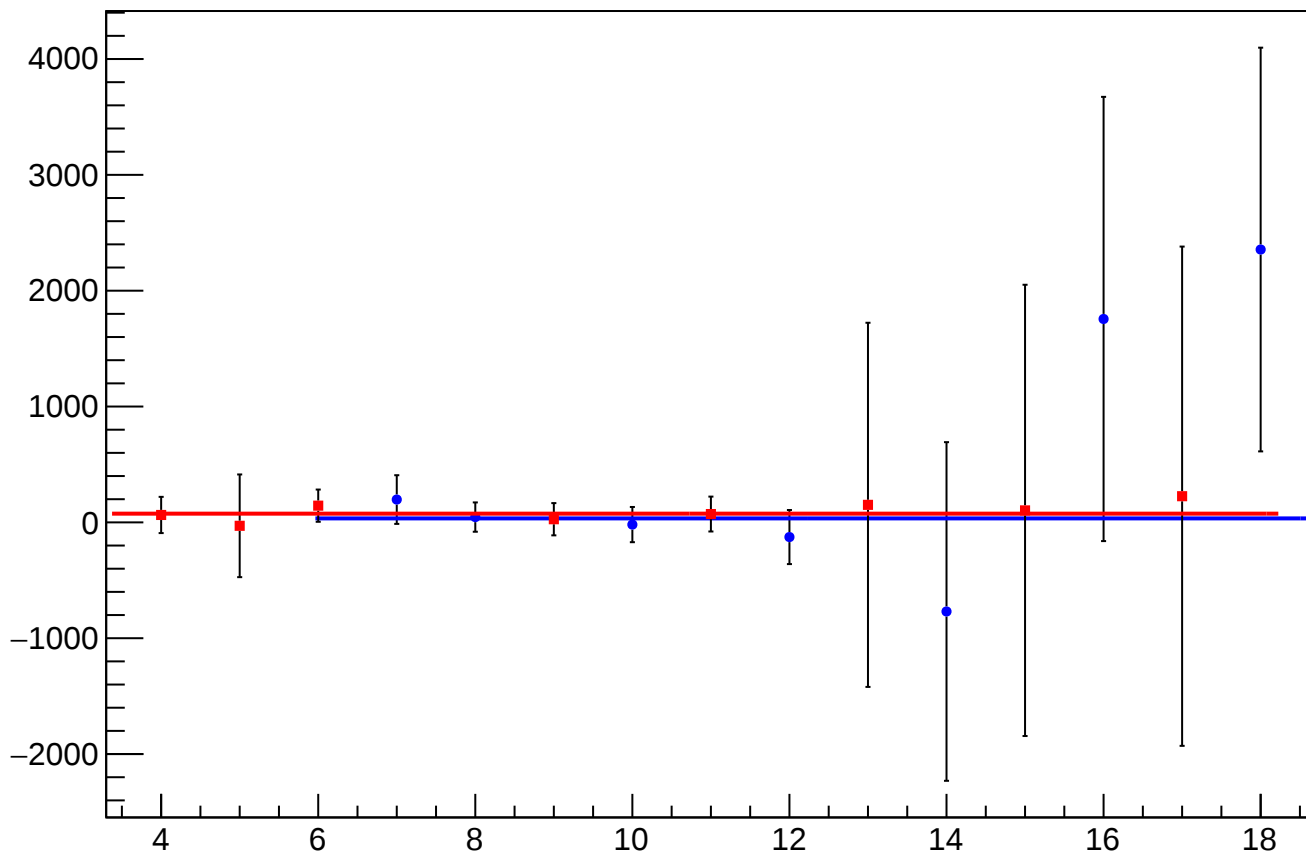
Right Out: 25.342+/-0.011 χ^2/NDF : 3908188.8/7

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

26.300+/-0.011 χ^2/NDF : 4622103.8/6

25.342+/-0.011 χ^2/NDF : 3908188.8/7

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 34.243+/-82.249 χ^2/NDF : 4.1/6

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

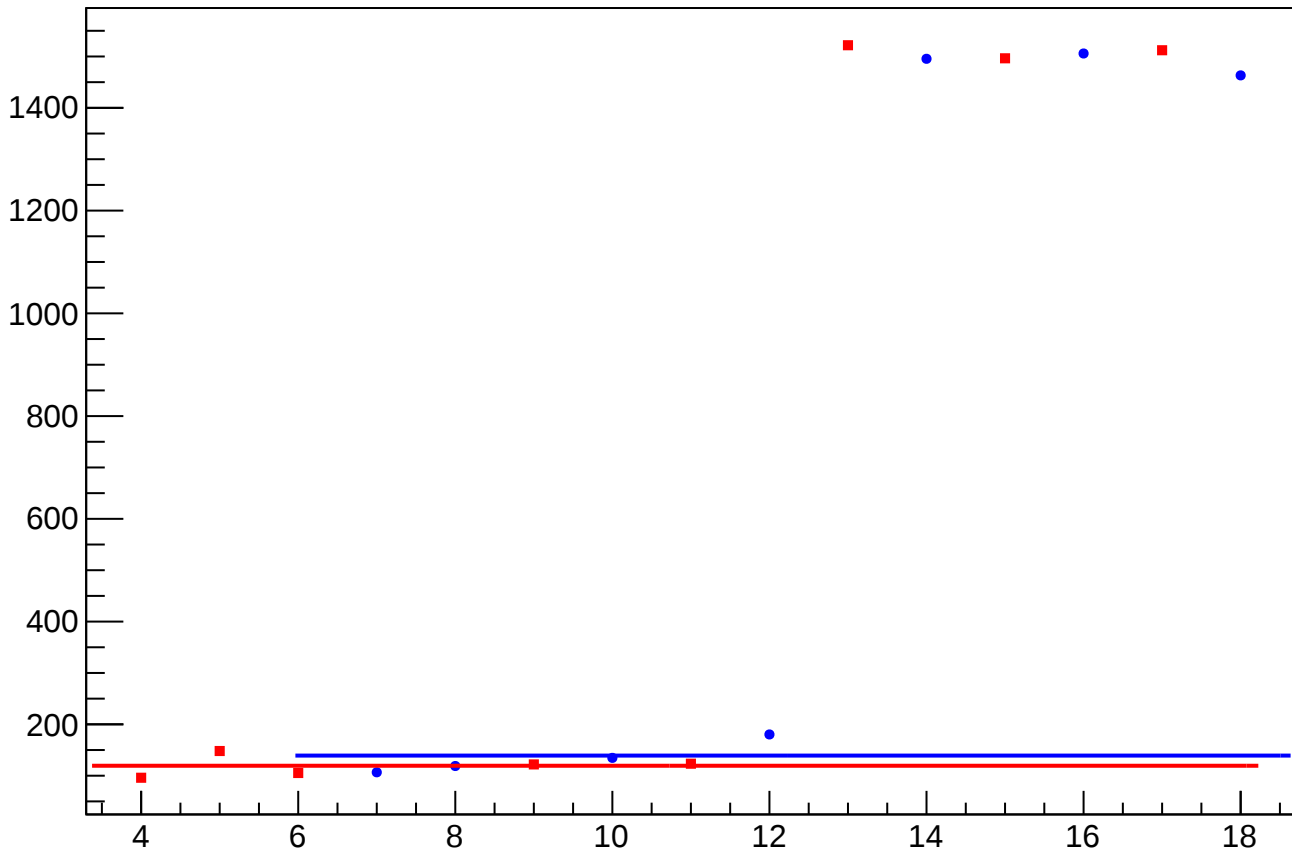
Right Out: 75.273+/-71.743 χ^2/NDF : 0.4/7

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

34.243+/-82.249 χ^2/NDF : 4.1/6

75.273+/-71.743 χ^2/NDF : 0.4/7

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 139.166+/-0.058 χ^2/NDF : 4055933.8/6

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

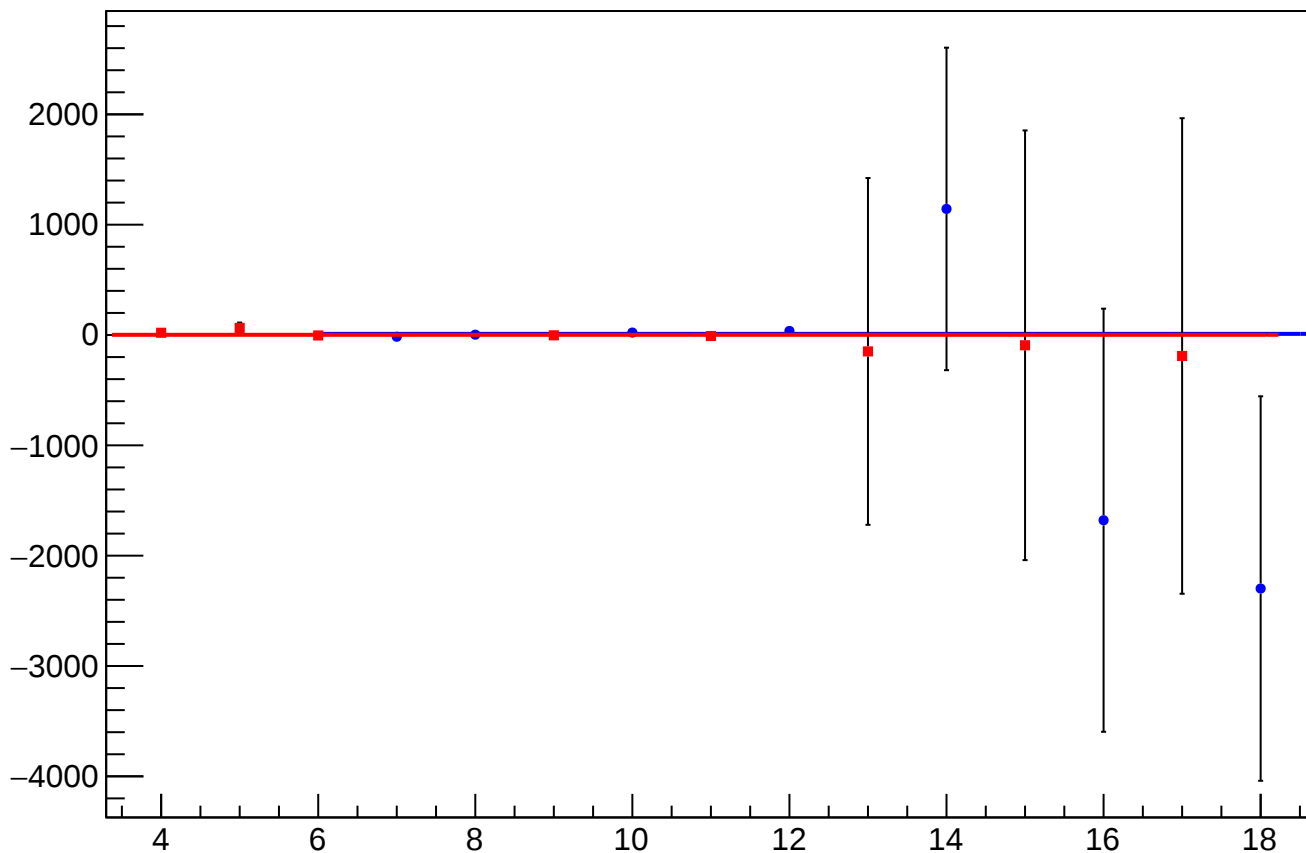
139.166+/-0.058 χ^2/NDF : 4055933.8/6

Right Out: 119.383+/-0.051 χ^2/NDF : 3503143.7/7

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

119.383+/-0.051 χ^2/NDF : 3503143.7/7

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 10.402+/-12.187 χ^2/NDF : 4.8/6

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

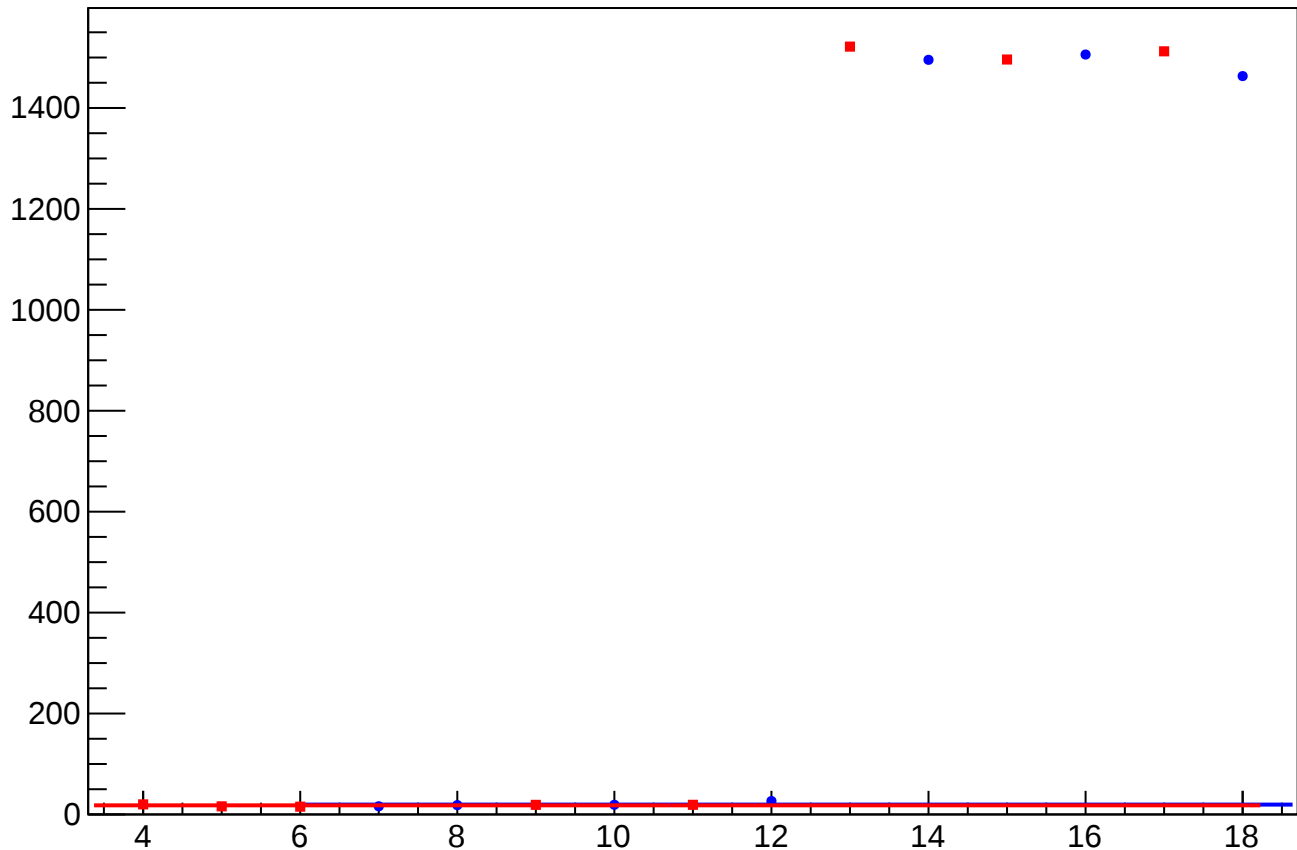
Right Out: 1.760+/-11.291 χ^2/NDF : 2.4/7

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

10.402+/-12.187 χ^2/NDF : 4.8/6

1.760+/-11.291 χ^2/NDF : 2.4/7

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 19.528+/-0.009 χ^2/NDF : 4720411.8/6

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

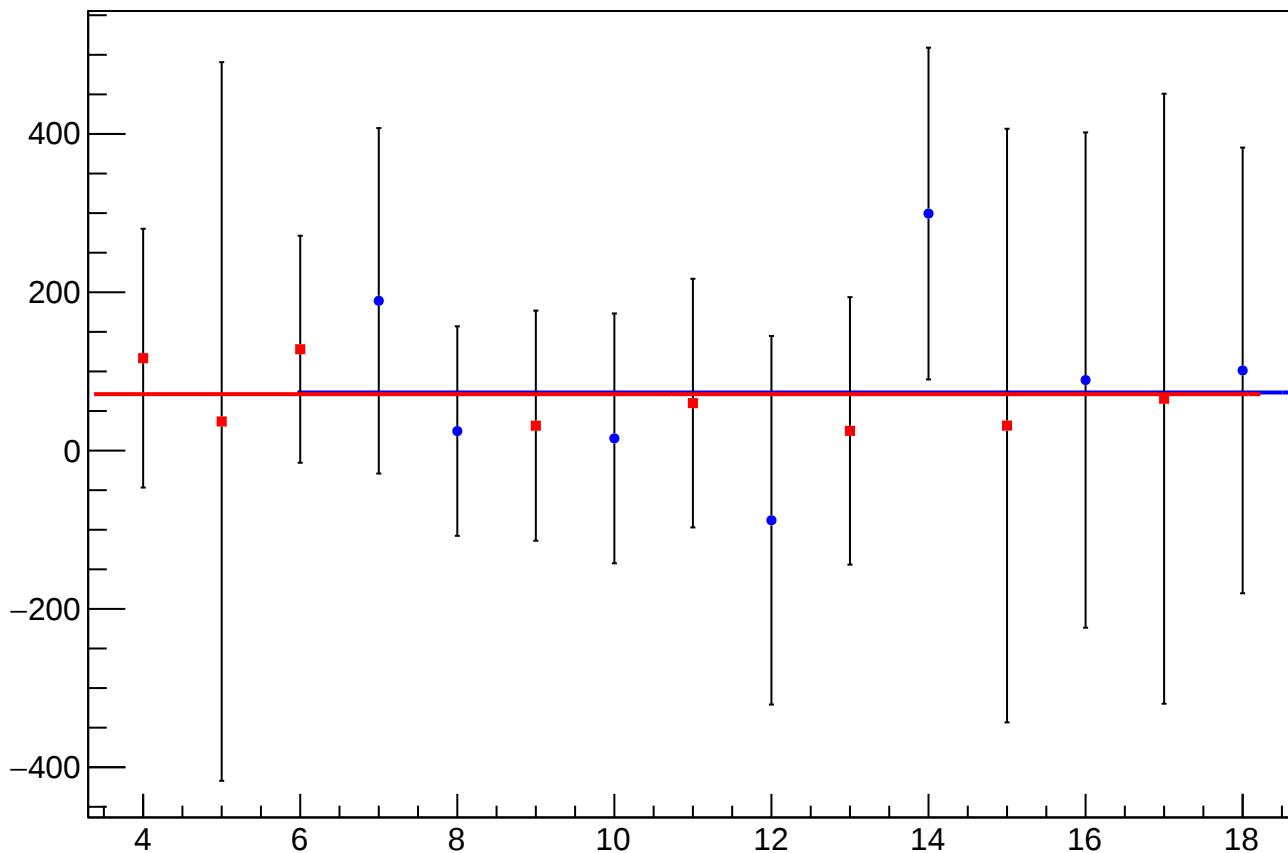
Right Out: 18.064+/-0.008 χ^2/NDF : 3996472.1/7

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

19.528+/-0.009 χ^2/NDF : 4720411.8/6

18.064+/-0.008 χ^2/NDF : 3996472.1/7

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 73.420+/-74.068 χ^2/NDF : 2.2/6

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

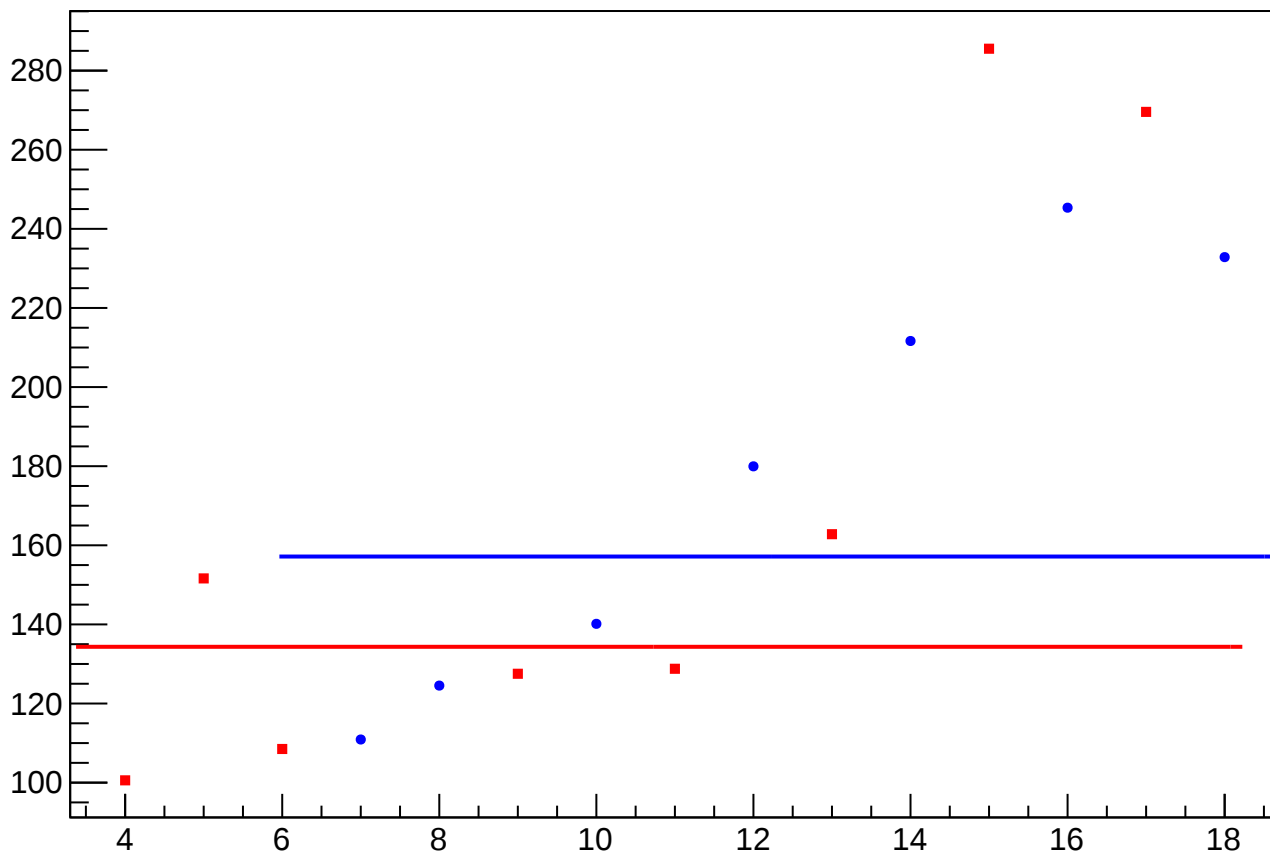
Right Out: 71.323+/-66.277 χ^2/NDF : 0.4/7

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

73.420+/-74.068 χ^2/NDF : 2.2/6

71.323+/-66.277 χ^2/NDF : 0.4/7

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 157.161 $\pm$ 0.052 χ^2 /NDF: 692477.7/6

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

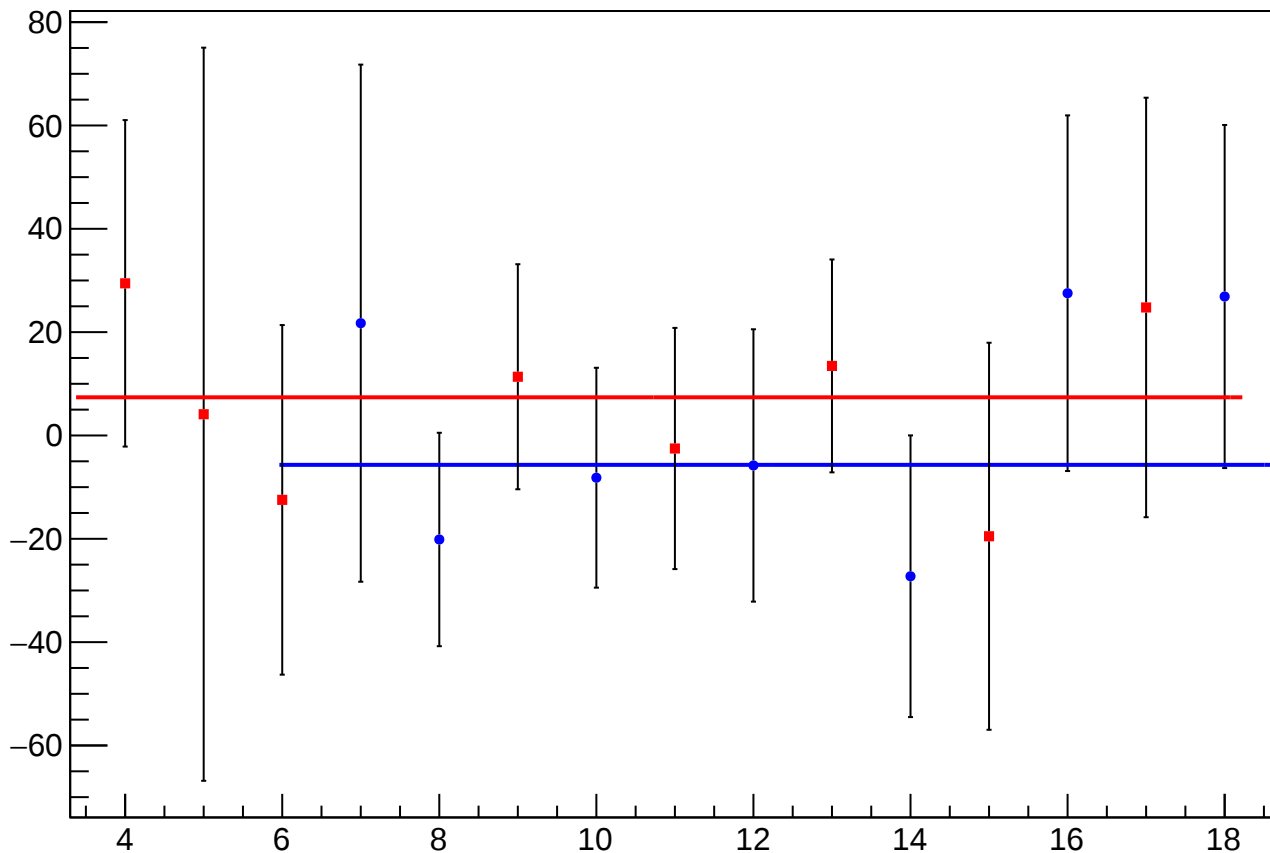
157.161 $\pm$ 0.052 χ^2 /NDF: 692477.7/6

Right Out: 134.341 $\pm$ 0.047 χ^2 /NDF: 788335.2/7

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

134.341 $\pm$ 0.047 χ^2 /NDF: 788335.2/7

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: -5.686+/-10.266 χ^2/NDF : 3.3/6

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

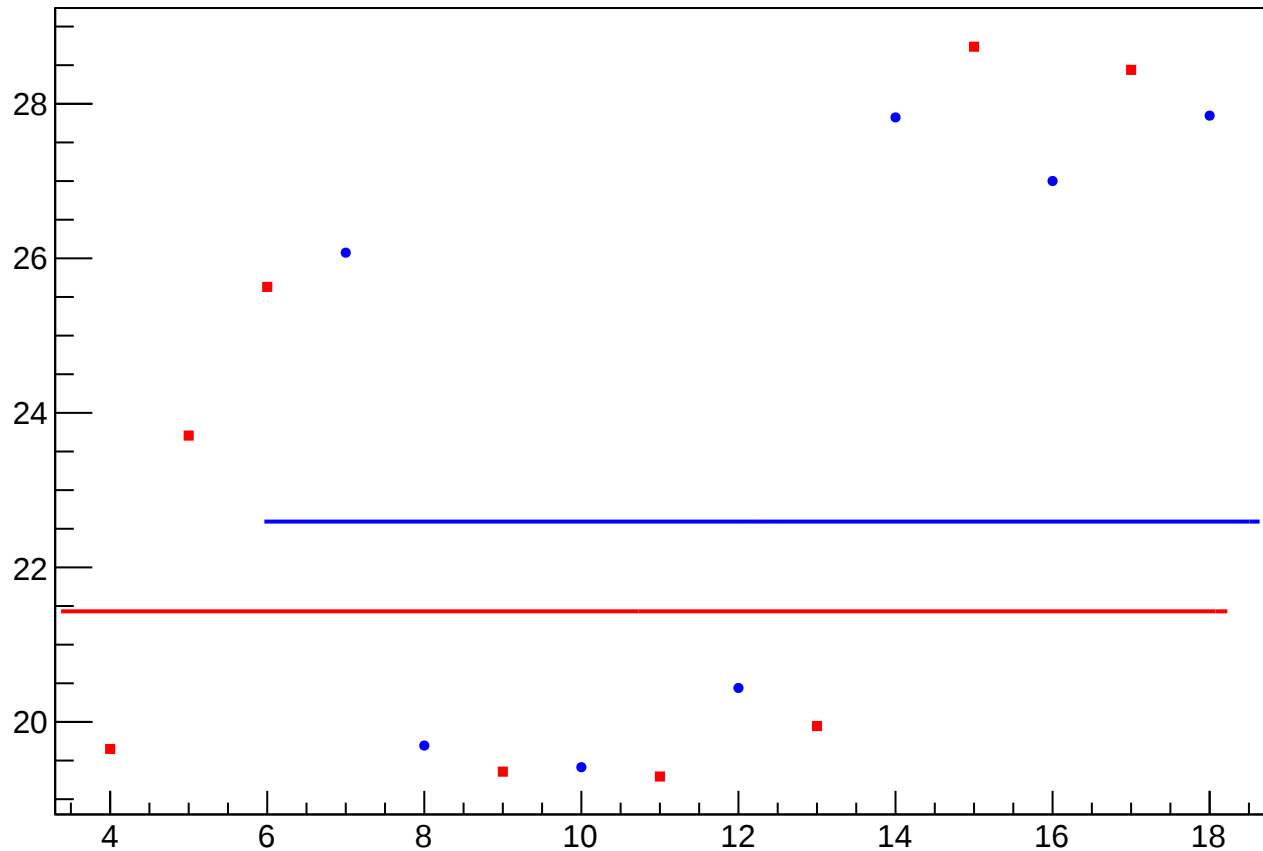
Right Out: 7.387+/-10.157 χ^2/NDF : 1.8/7

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

-5.686+/-10.266 χ^2/NDF : 3.3/6

7.387+/-10.157 χ^2/NDF : 1.8/7

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 22.593+/-0.007 χ^2/NDF : 263583.9/6

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

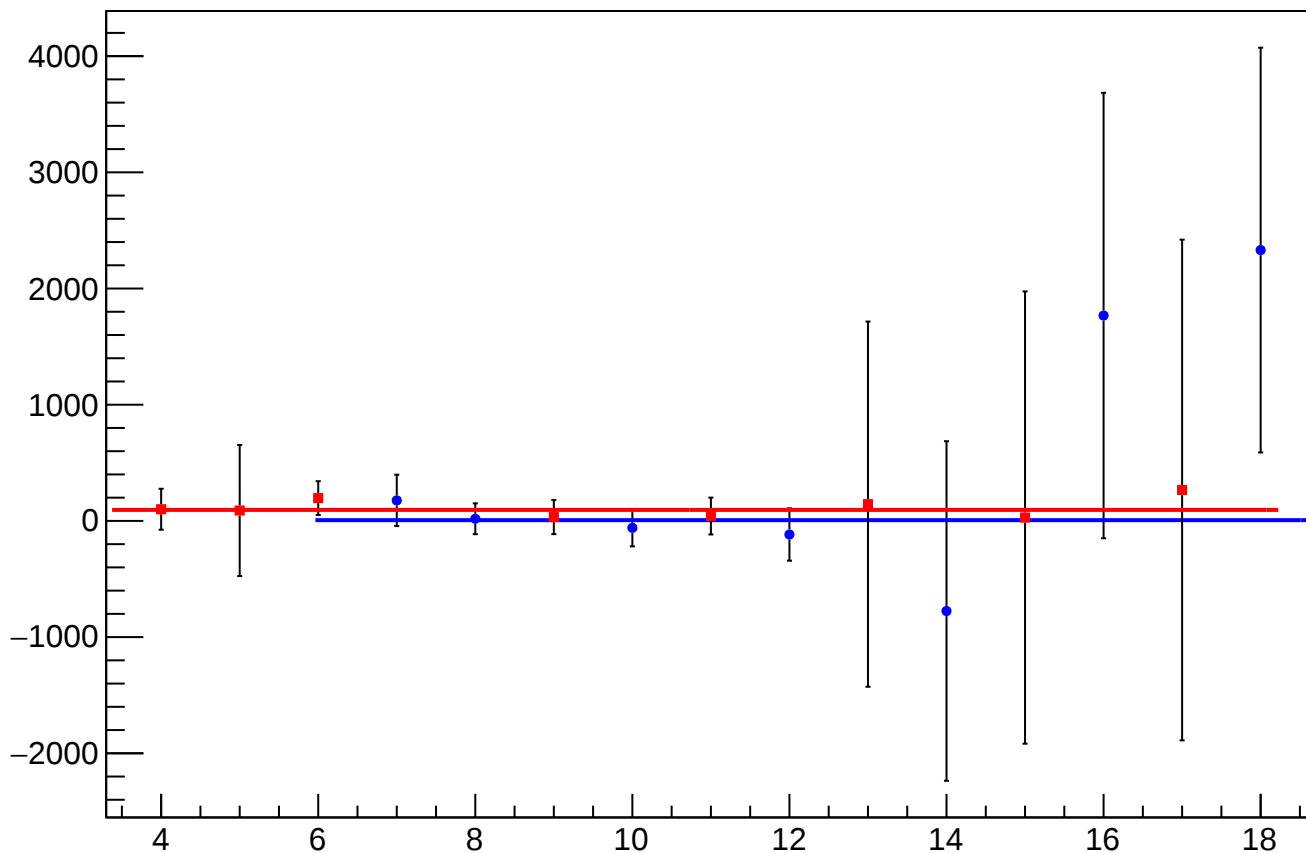
Right Out: 21.431+/-0.007 χ^2/NDF : 220266.5/7

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

22.593+/-0.007 χ^2/NDF : 263583.9/6

21.431+/-0.007 χ^2/NDF : 220266.5/7

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: 6.446+/-85.311 χ^2/NDF : 4.0/6

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

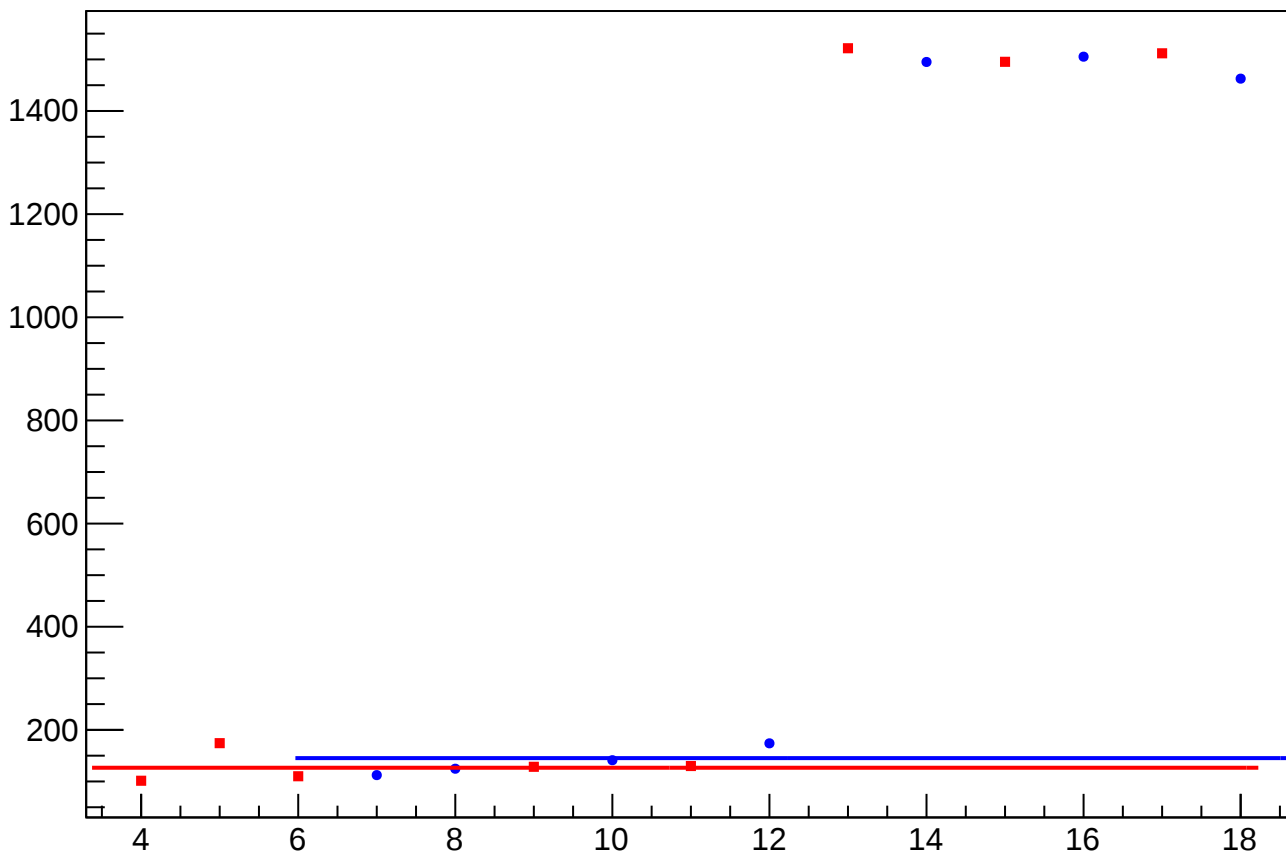
Right Out: 94.787+/-76.735 χ^2/NDF : 0.8/7

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

6.446+/-85.311 χ^2/NDF : 4.0/6

94.787+/-76.735 χ^2/NDF : 0.8/7

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 145.262 $\pm$ 0.060 χ^2 /NDF: 3983523.7/6

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

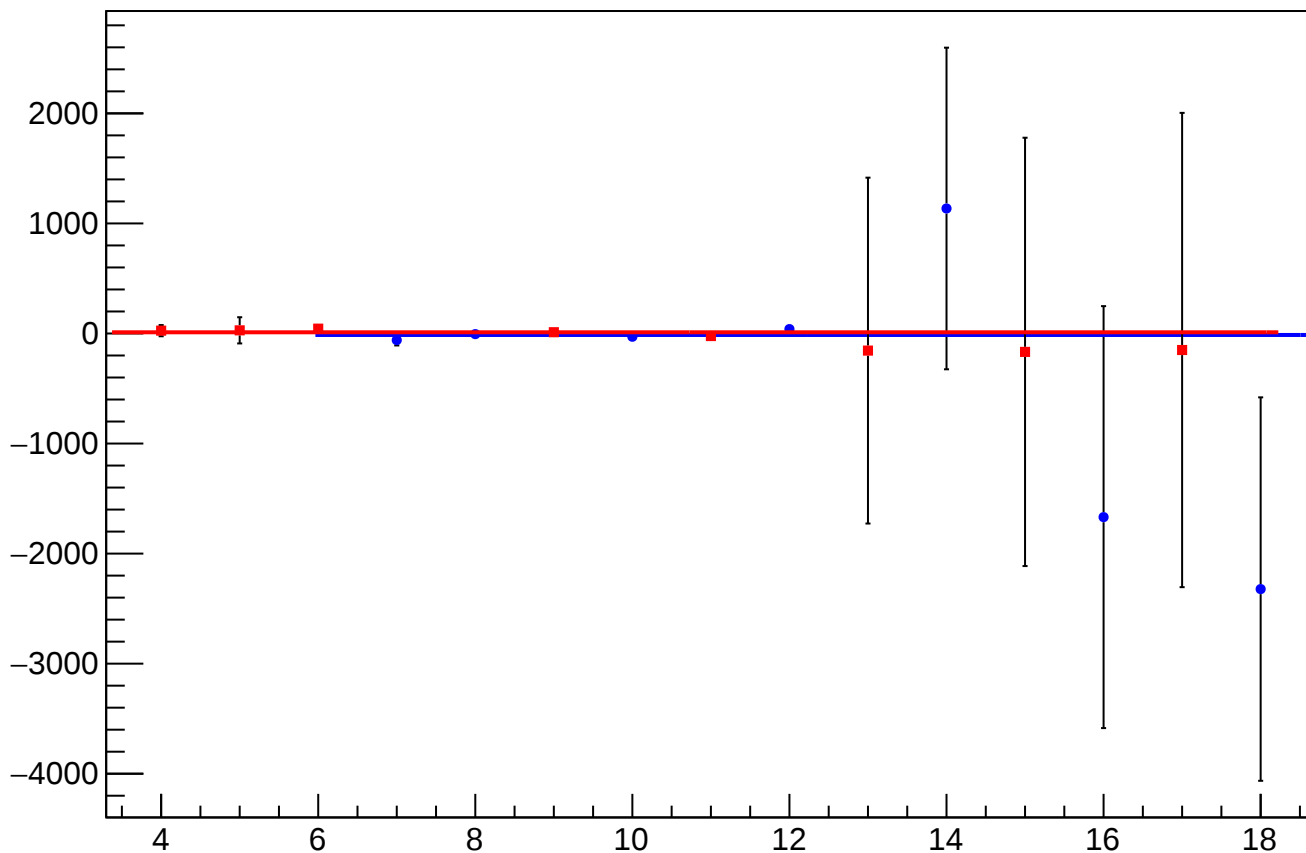
145.262 $\pm$ 0.060 χ^2 /NDF: 3983523.7/6

Right Out: 126.601 $\pm$ 0.054 χ^2 /NDF: 3473948.4/7

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

126.601 $\pm$ 0.054 χ^2 /NDF: 3473948.4/7

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -13.482+/-16.127 χ^2 /NDF: 6.1/6

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

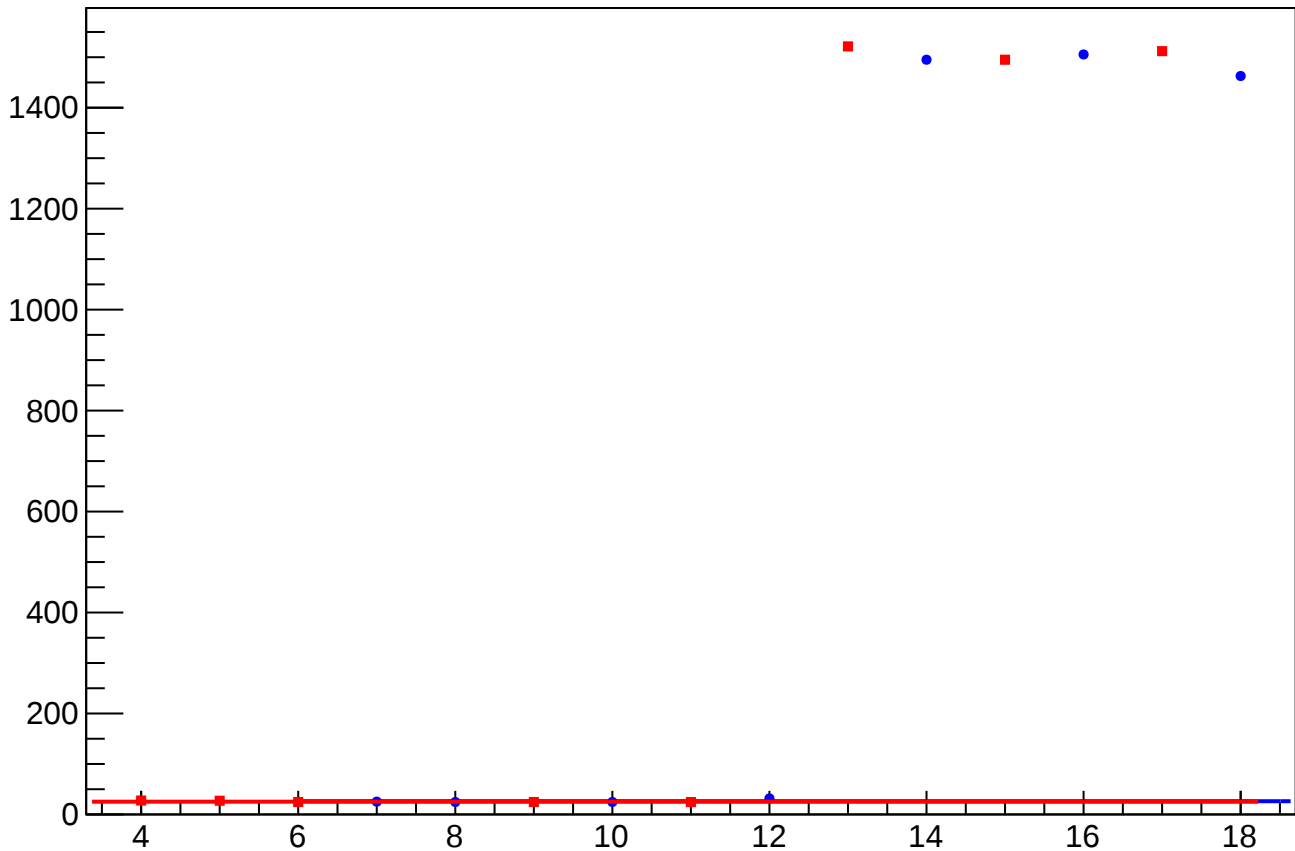
Right Out: 10.875+/-16.139 χ^2 /NDF: 2.5/7

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

-13.482+/-16.127 χ^2 /NDF: 6.1/6

10.875+/-16.139 χ^2 /NDF: 2.5/7

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 26.224 $\pm$ 0.011 χ^2 /NDF: 4619849.4/6

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

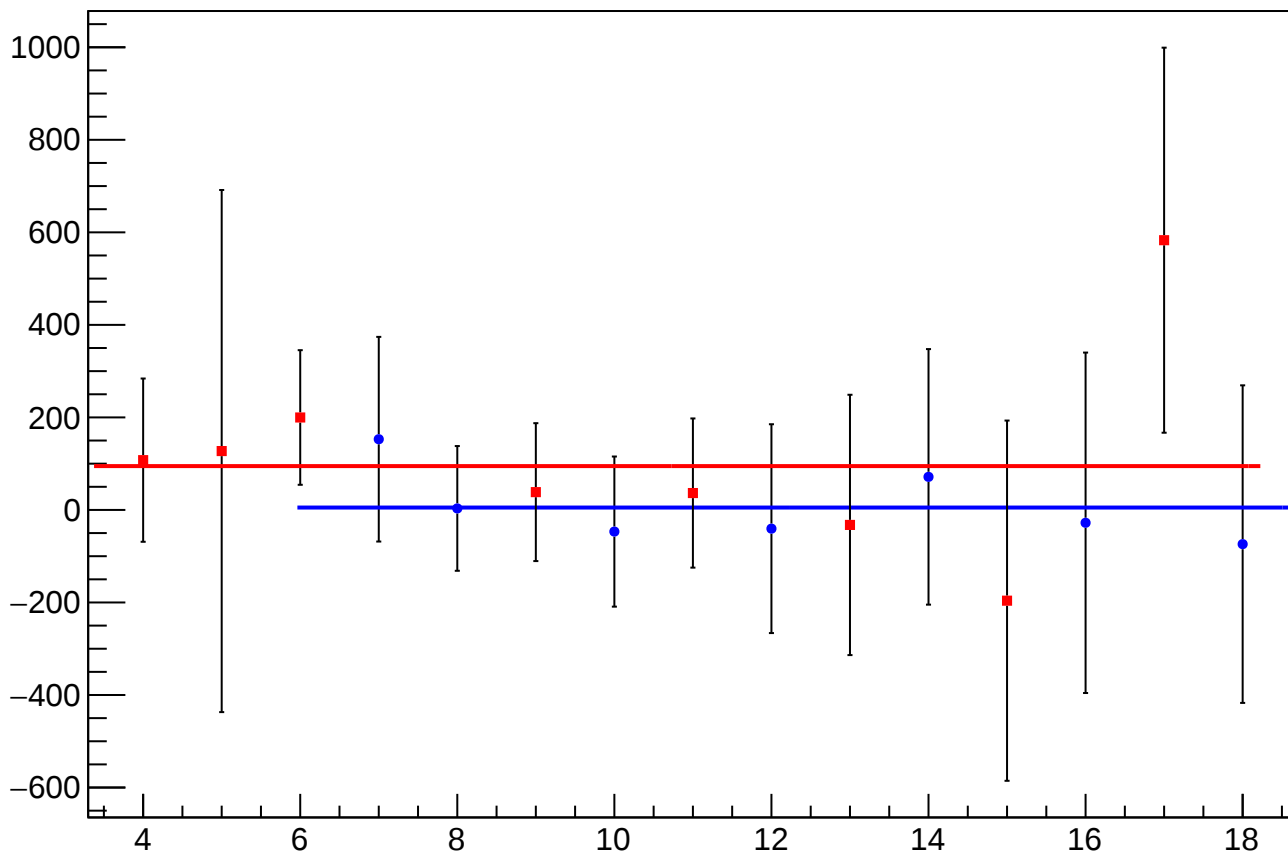
26.224 $\pm$ 0.011 χ^2 /NDF: 4619849.4/6

Right Out: 25.297 $\pm$ 0.011 χ^2 /NDF: 3914052.2/7

25.297 $\pm$ 0.011 χ^2 /NDF: 3914052.2/7

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

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 5.170+/-78.549 χ^2/NDF : 0.7/6

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

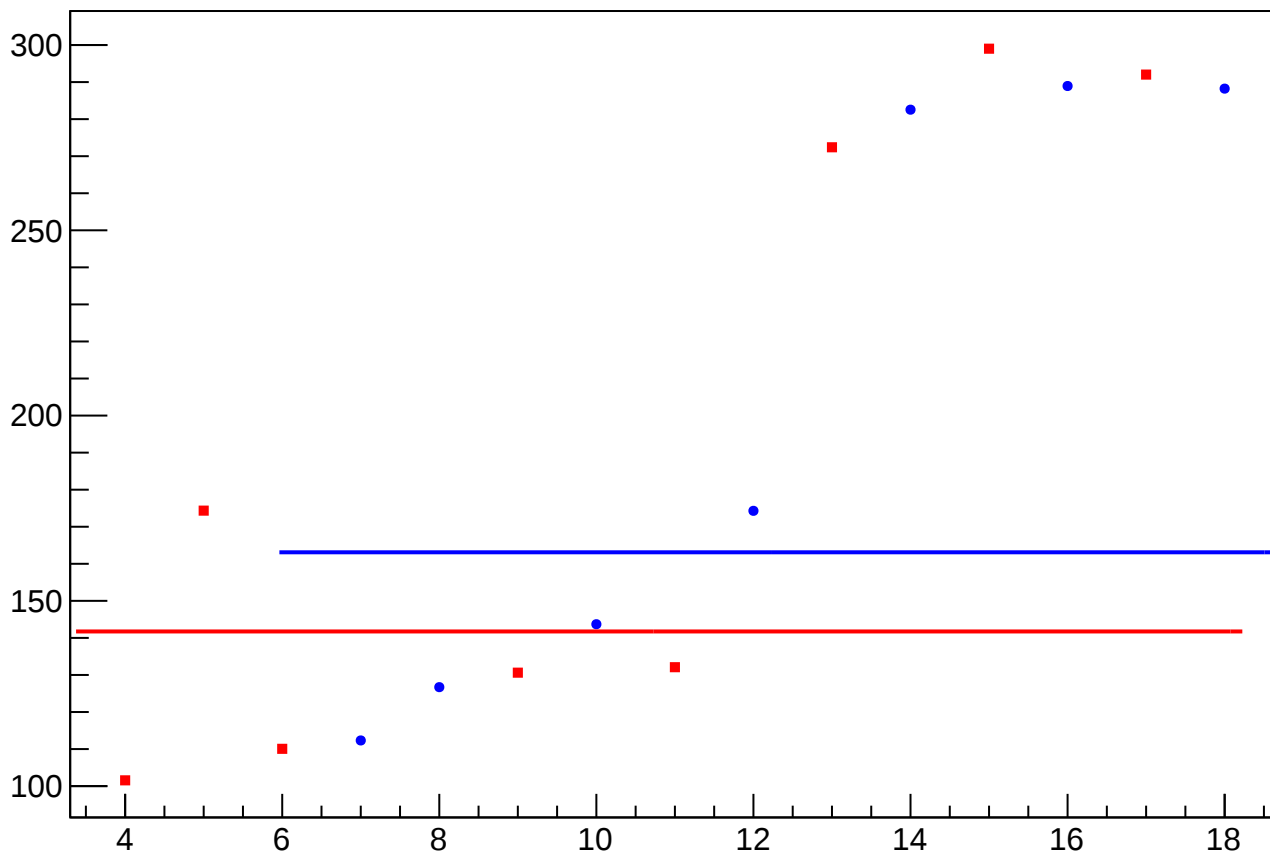
Right Out: 94.751+/-72.355 χ^2/NDF : 2.9/7

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

5.170+/-78.549 χ^2/NDF : 0.7/6

94.751+/-72.355 χ^2/NDF : 2.9/7

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 163.103+/-0.056 χ^2/NDF : 1158643.7/6

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

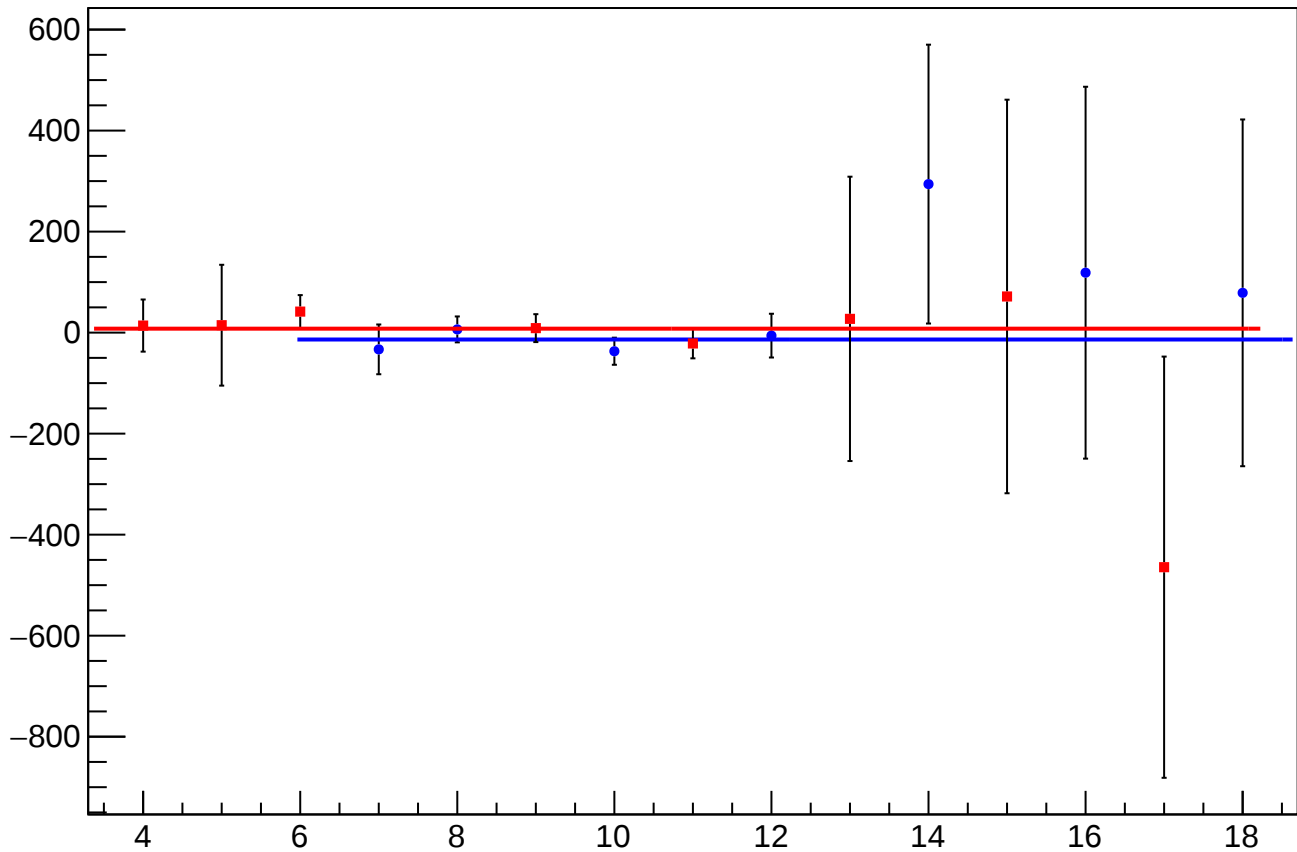
163.103+/-0.056 χ^2/NDF : 1158643.7/6

Right Out: 141.740+/-0.051 χ^2/NDF : 1242149.2/7

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

141.740+/-0.051 χ^2/NDF : 1242149.2/7

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -13.631±-16.049 χ^2 /NDF: 3.0/6

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

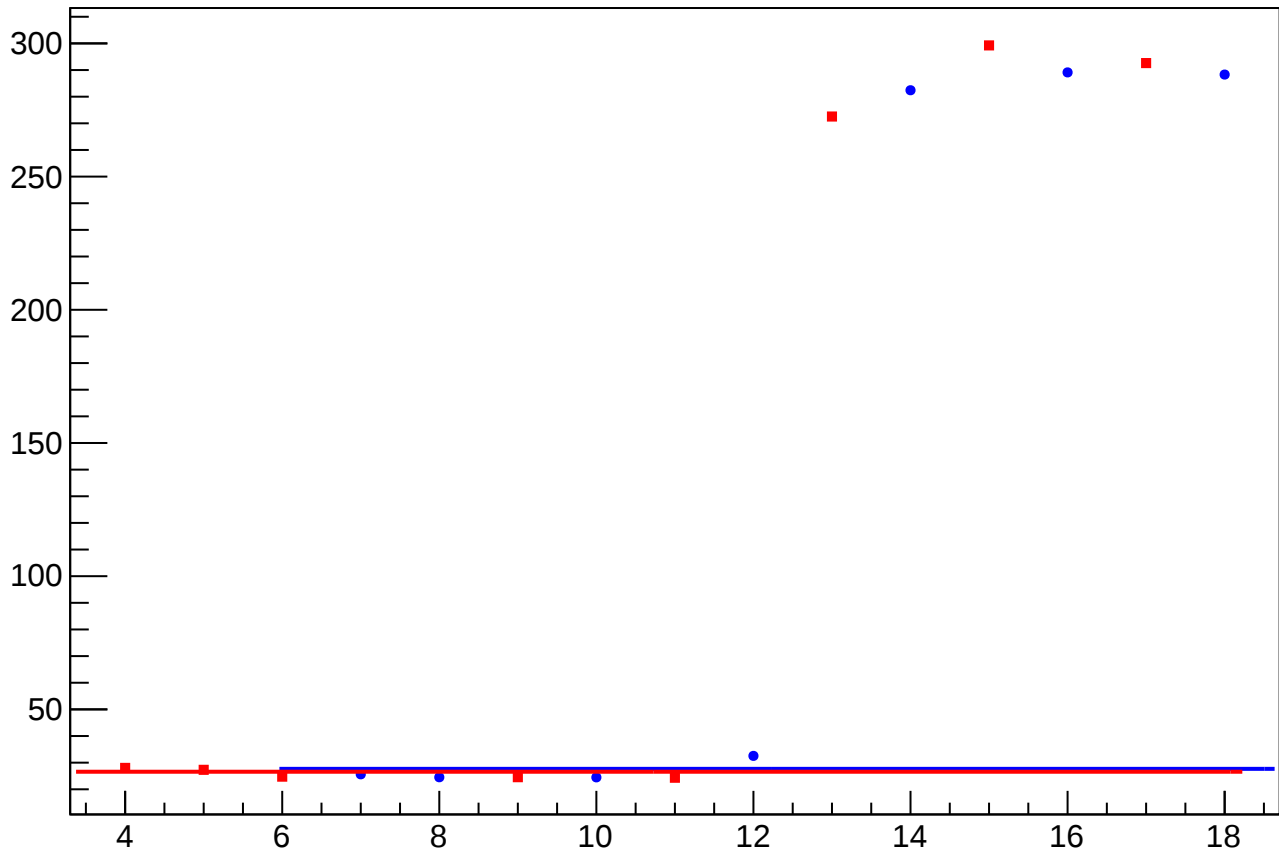
Right Out: 7.830±-16.072 χ^2 /NDF: 3.4/7

Left In: 0.000±-0.000 χ^2 /NDF: 0.0/0

-13.631±-16.049 χ^2 /NDF: 3.0/6

7.830±-16.072 χ^2 /NDF: 3.4/7

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.676+/-0.011 χ^2/NDF : 3951994.7/6

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

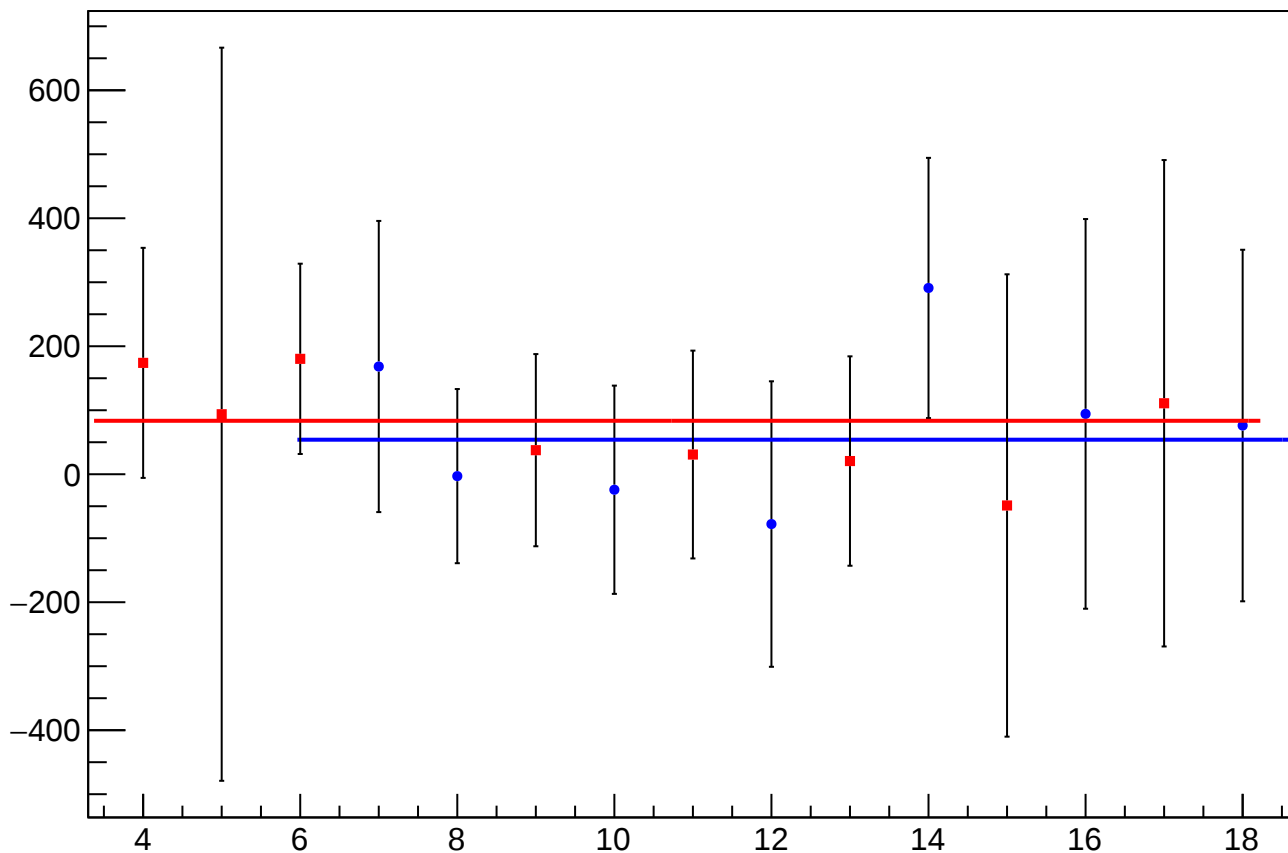
27.676+/-0.011 χ^2/NDF : 3951994.7/6

Right Out: 26.594+/-0.011 χ^2/NDF : 3351355.3/7

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

26.594+/-0.011 χ^2/NDF : 3351355.3/7

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 53.953+/-74.658 χ^2/NDF : 2.4/6

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

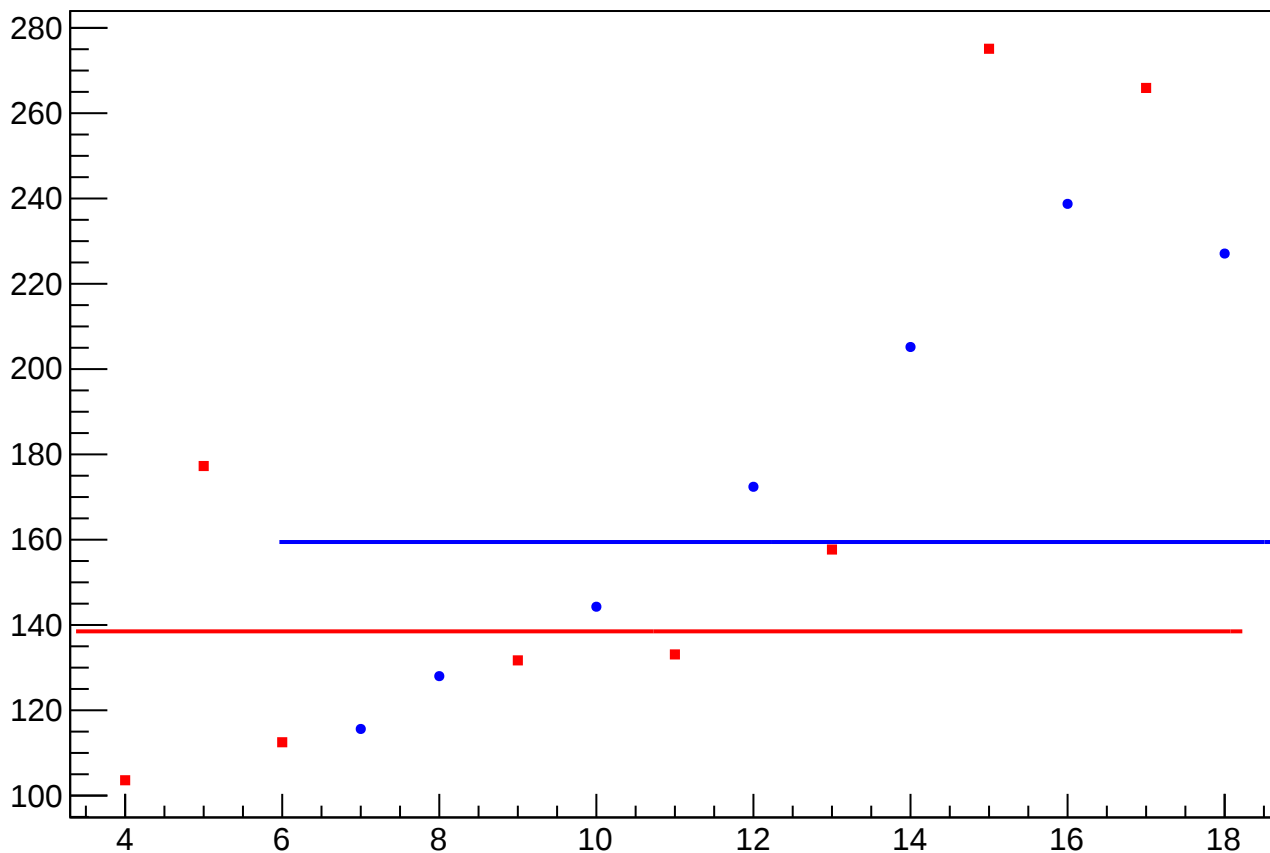
Right Out: 83.514+/-68.446 χ^2/NDF : 1.2/7

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

53.953+/-74.658 χ^2/NDF : 2.4/6

83.514+/-68.446 χ^2/NDF : 1.2/7

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 159.455+/-0.053 χ^2/NDF : 563211.9/6

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

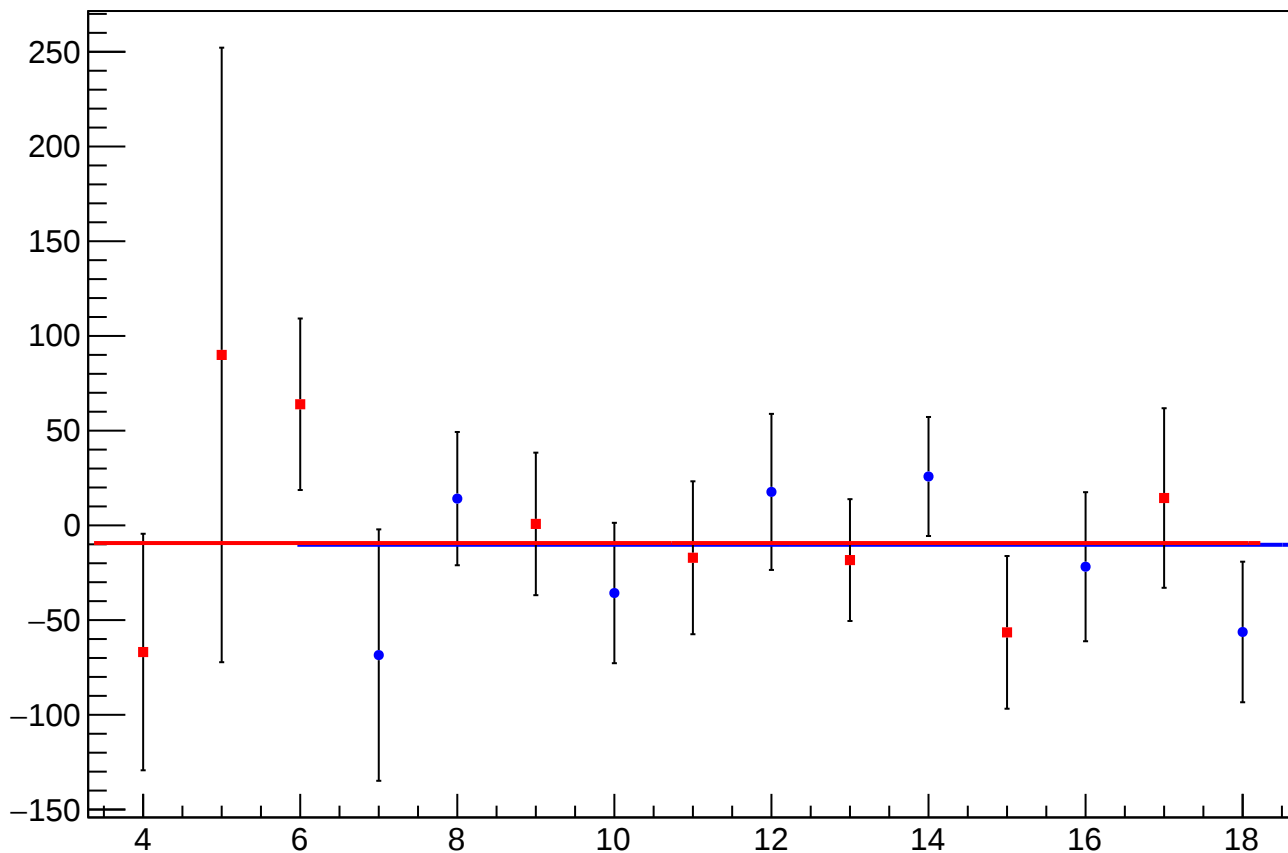
159.455+/-0.053 χ^2/NDF : 563211.9/6

Right Out: 138.507+/-0.048 χ^2/NDF : 690348.4/7

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

138.507+/-0.048 χ^2/NDF : 690348.4/7

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -10.247+/-14.528 χ^2 /NDF: 5.1/6

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

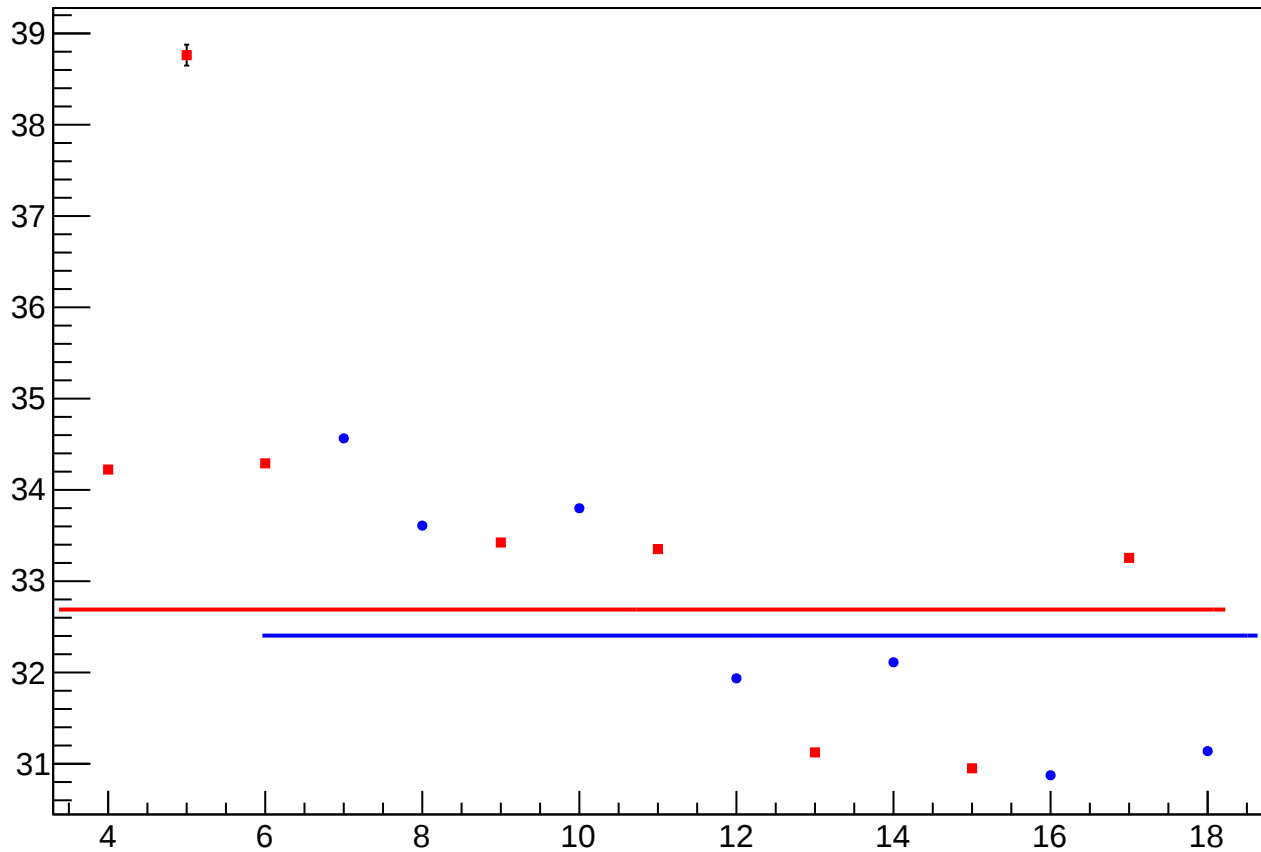
Right Out: -9.328+/-15.559 χ^2 /NDF: 5.7/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-10.247+/-14.528 χ^2 /NDF: 5.1/6

-9.328+/-15.559 χ^2 /NDF: 5.7/7

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 32.404 $\pm$ 0.010 χ^2 /NDF: 13080.6/6

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

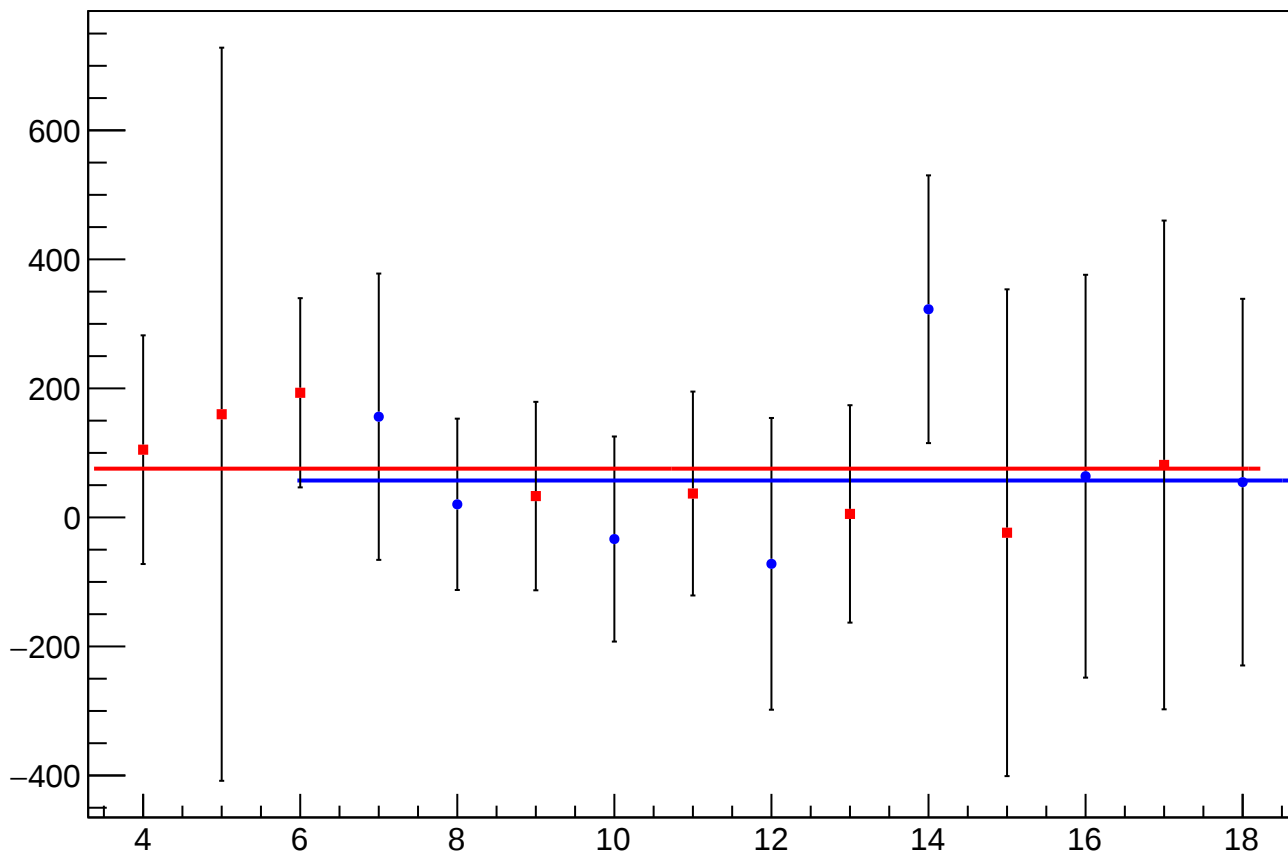
Right Out: 32.689 $\pm$ 0.011 χ^2 /NDF: 16561.3/7

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

32.404 $\pm$ 0.010 χ^2 /NDF: 13080.6/6

32.689 $\pm$ 0.011 χ^2 /NDF: 16561.3/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 57.206+/-74.119 χ^2/NDF : 2.6/6

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

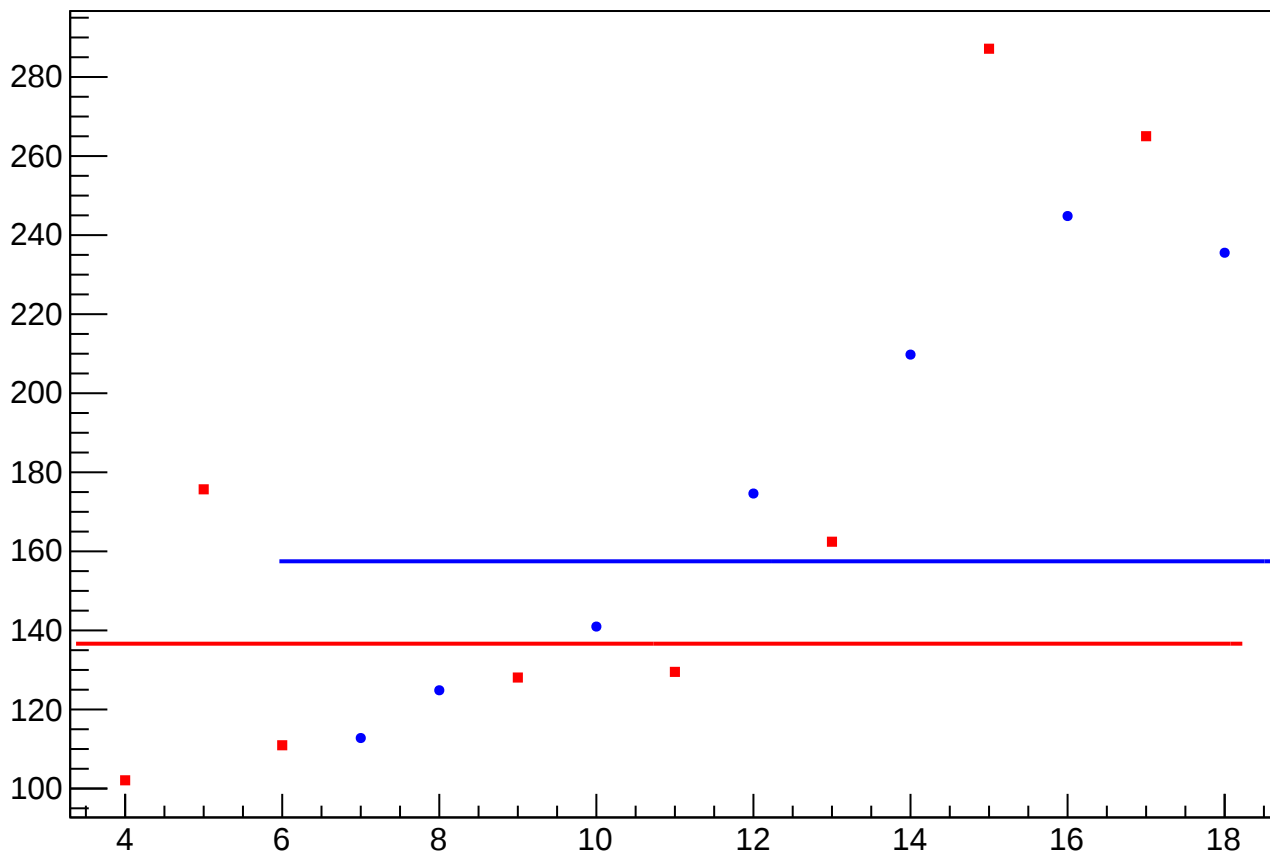
Right Out: 75.591+/-67.795 χ^2/NDF : 1.1/7

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

57.206+/-74.119 χ^2/NDF : 2.6/6

75.591+/-67.795 χ^2/NDF : 1.1/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 157.487 $\pm$ 0.052 χ^2 /NDF: 669421.2/6

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

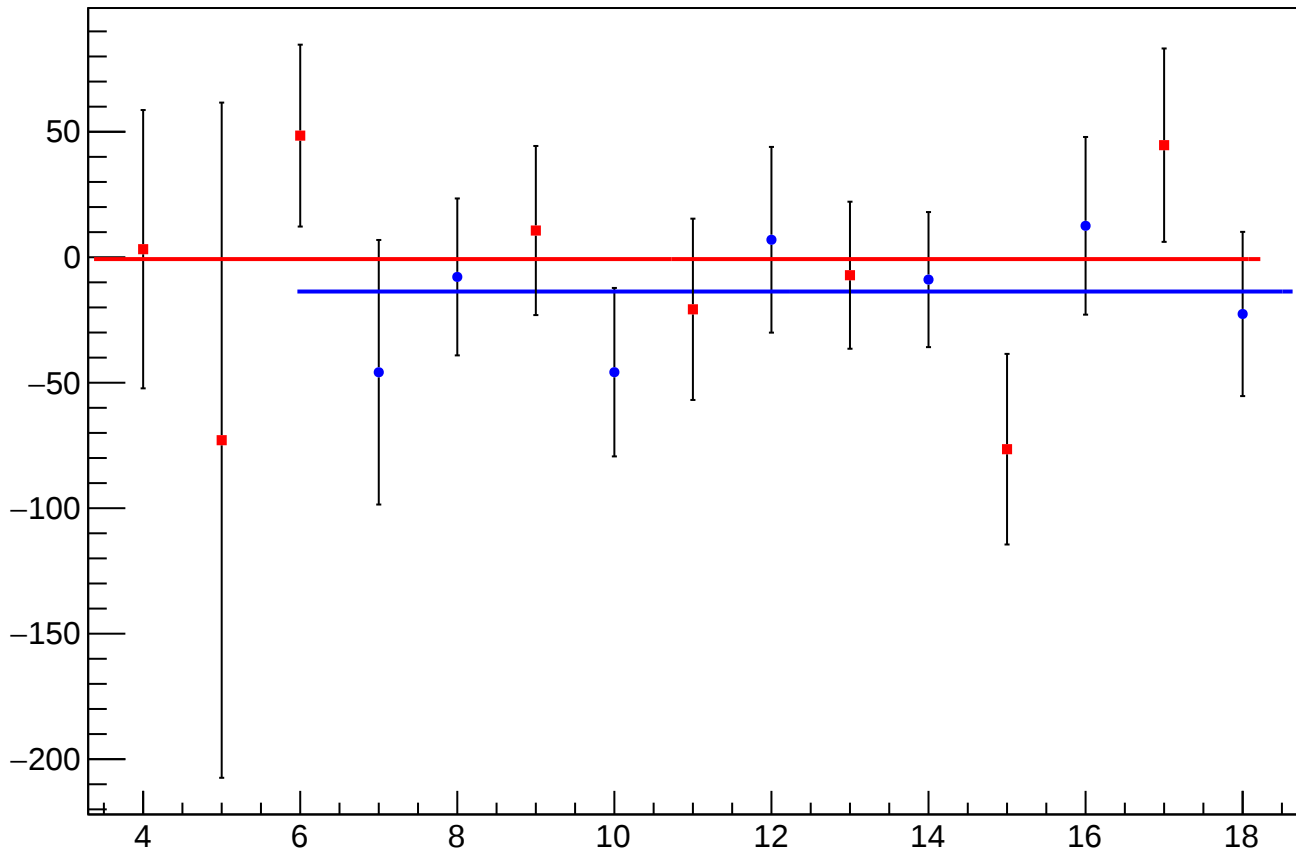
157.487 $\pm$ 0.052 χ^2 /NDF: 669421.2/6

Right Out: 136.643 $\pm$ 0.048 χ^2 /NDF: 752751.3/7

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

136.643 $\pm$ 0.048 χ^2 /NDF: 752751.3/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -13.659 $\pm$ 12.789 χ^2 /NDF: 2.3/6

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

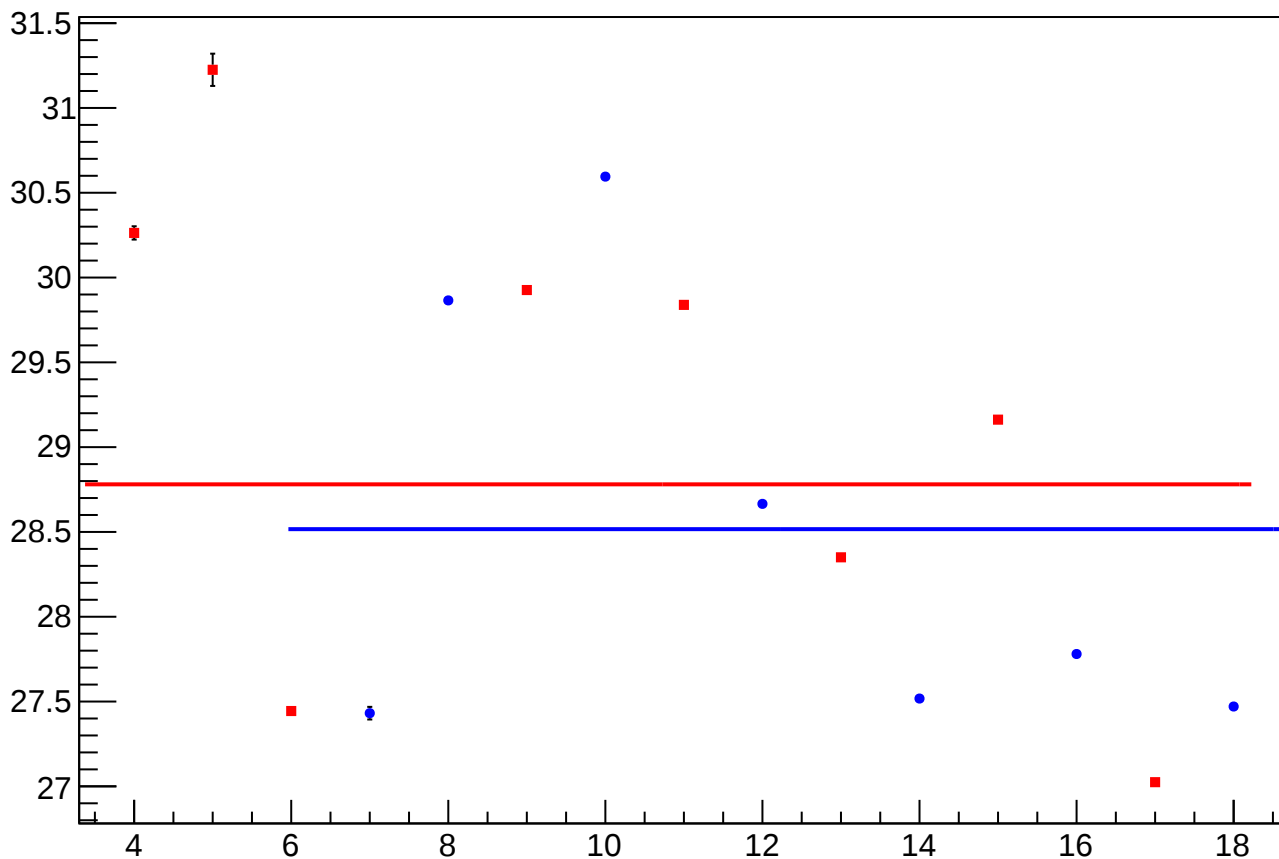
Right Out: -0.734 $\pm$ 13.708 χ^2 /NDF: 8.0/7

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

-13.659 $\pm$ 12.789 χ^2 /NDF: 2.3/6

-0.734 $\pm$ 13.708 χ^2 /NDF: 8.0/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 28.516+/-0.009 χ^2 /NDF: 17935.7/6

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

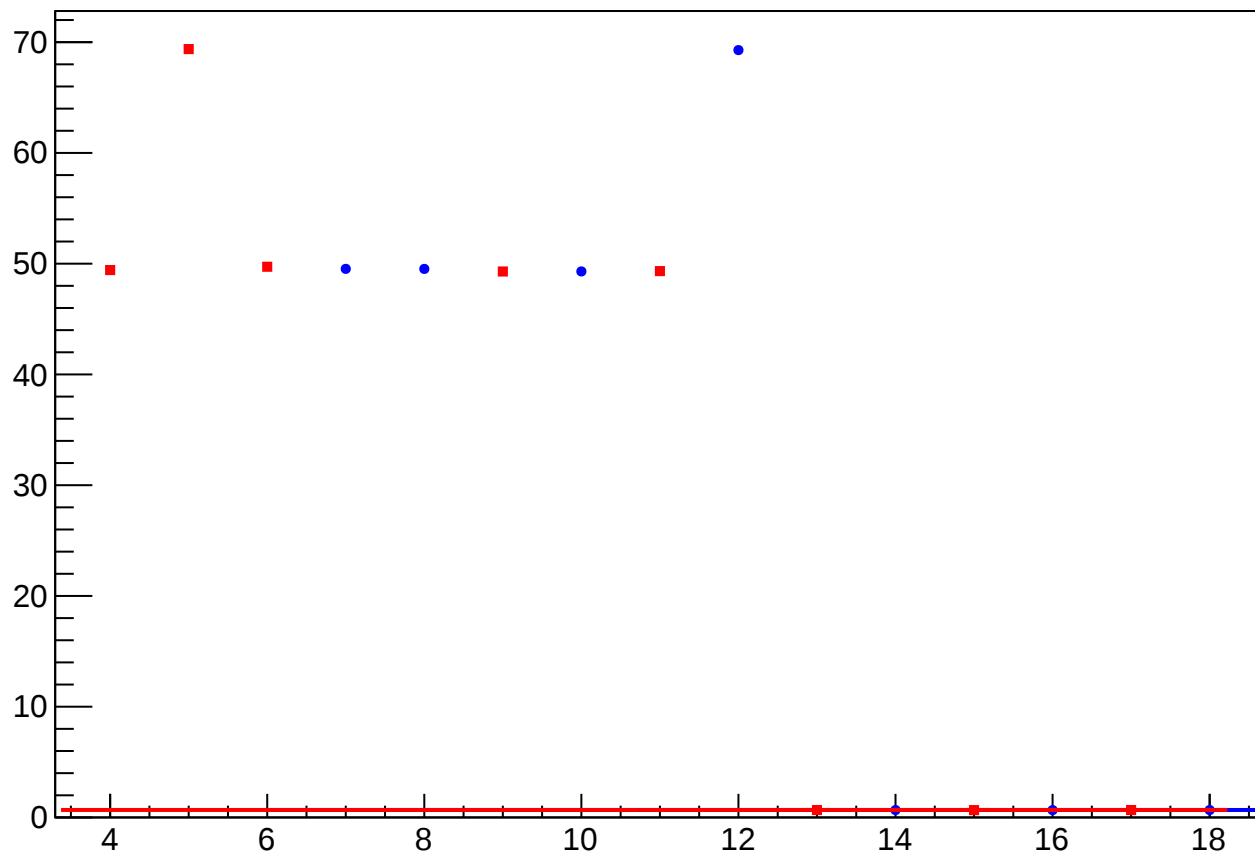
28.516+/-0.009 χ^2 /NDF: 17935.7/6

Right Out: 28.781+/-0.010 χ^2 /NDF: 13627.5/7

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

28.781+/-0.010 χ^2 /NDF: 13627.5/7

yield_bcm_an_ds_mean vs slug



Right In: 0.675+/-0.000 χ^2/NDF : 339679731829.8/6

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

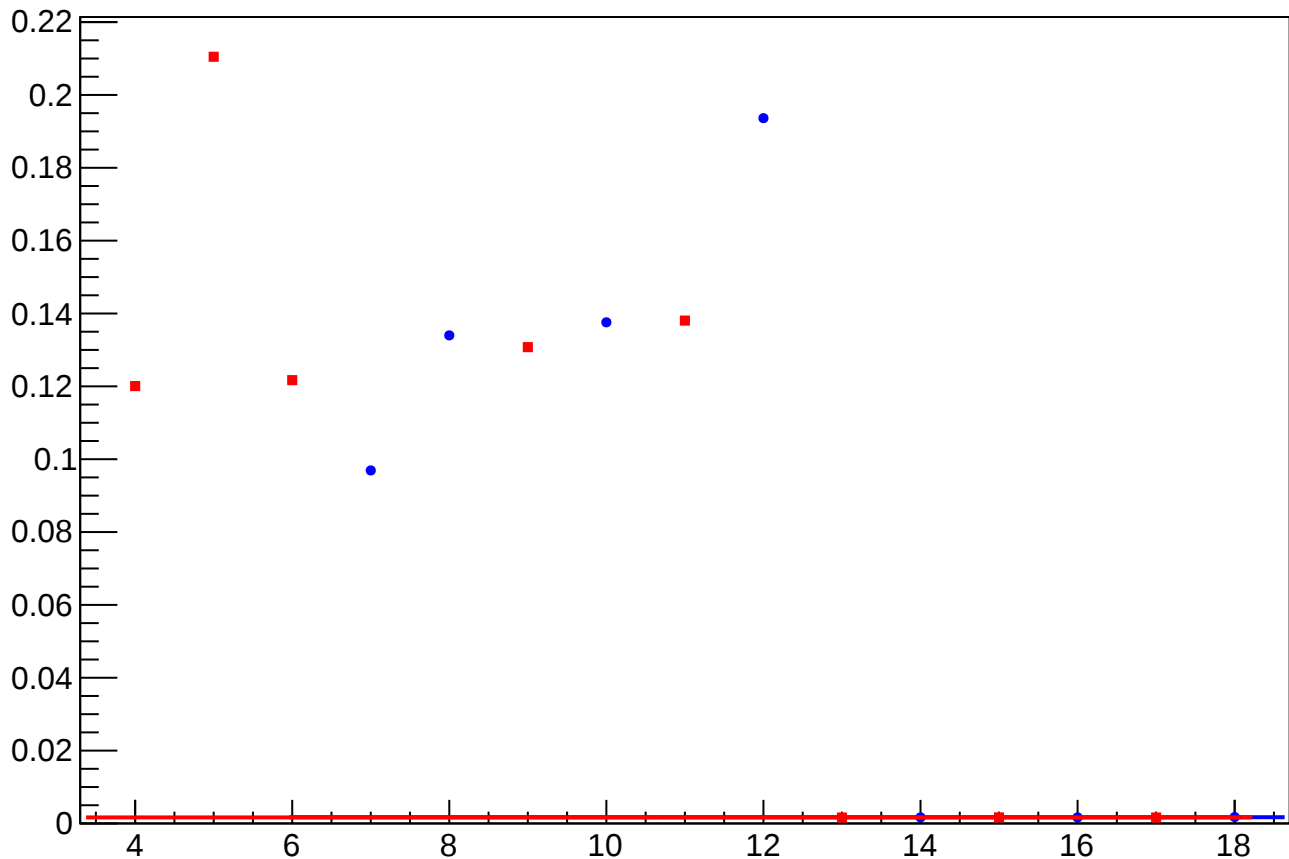
Right Out: 0.677+/-0.000 χ^2/NDF : 331664968316.2/7

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

0.675+/-0.000 χ^2/NDF : 339679731829.8/6

0.677+/-0.000 χ^2/NDF : 331664968316.2/7

yield_bcm_an_ds_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 4733410.6/6

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

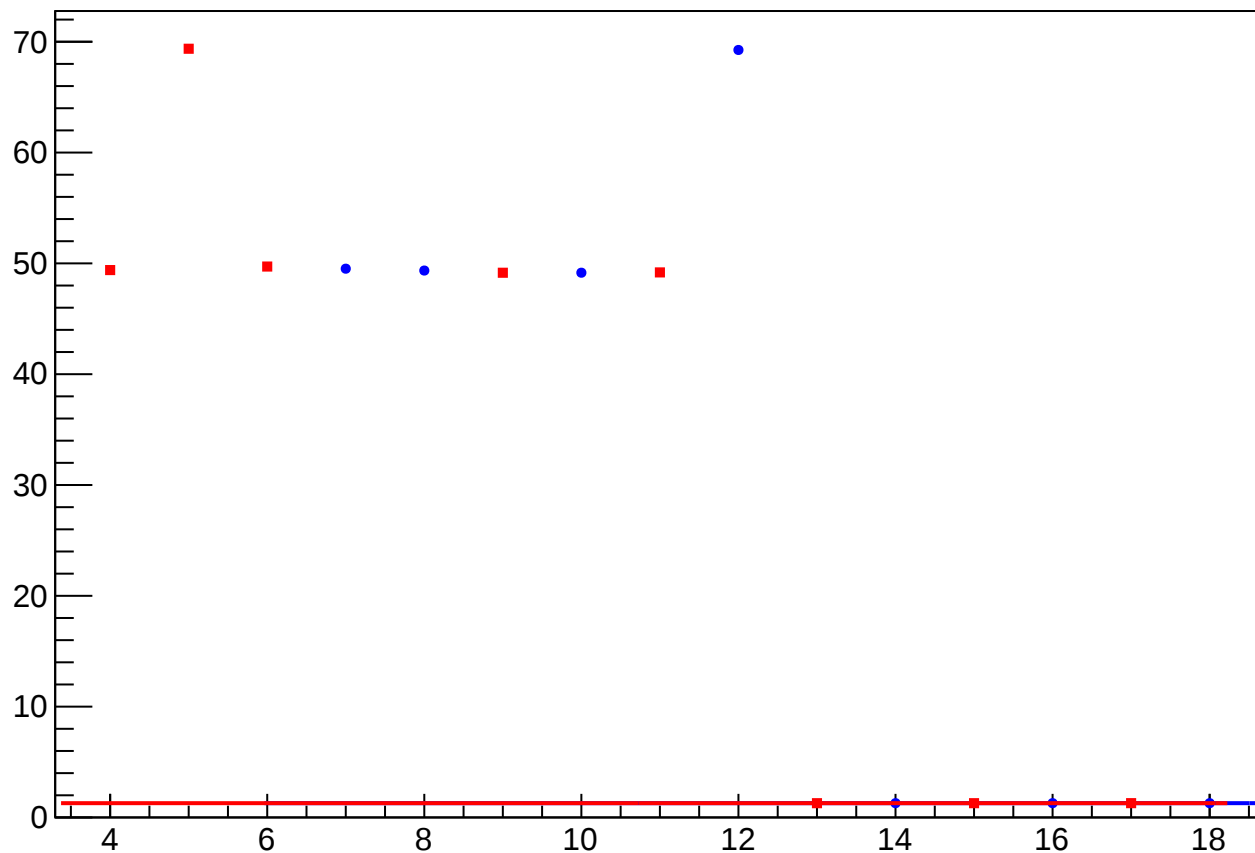
Right Out: 0.002+/-0.000 χ^2/NDF : 4551236.3/7

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

0.002+/-0.000 χ^2/NDF : 4733410.6/6

0.002+/-0.000 χ^2/NDF : 4551236.3/7

yield_bcm_an_ds3_mean vs slug



Right In: 1.290 $\pm$ 0.000 χ^2 /NDF: 346697858329.5/6

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

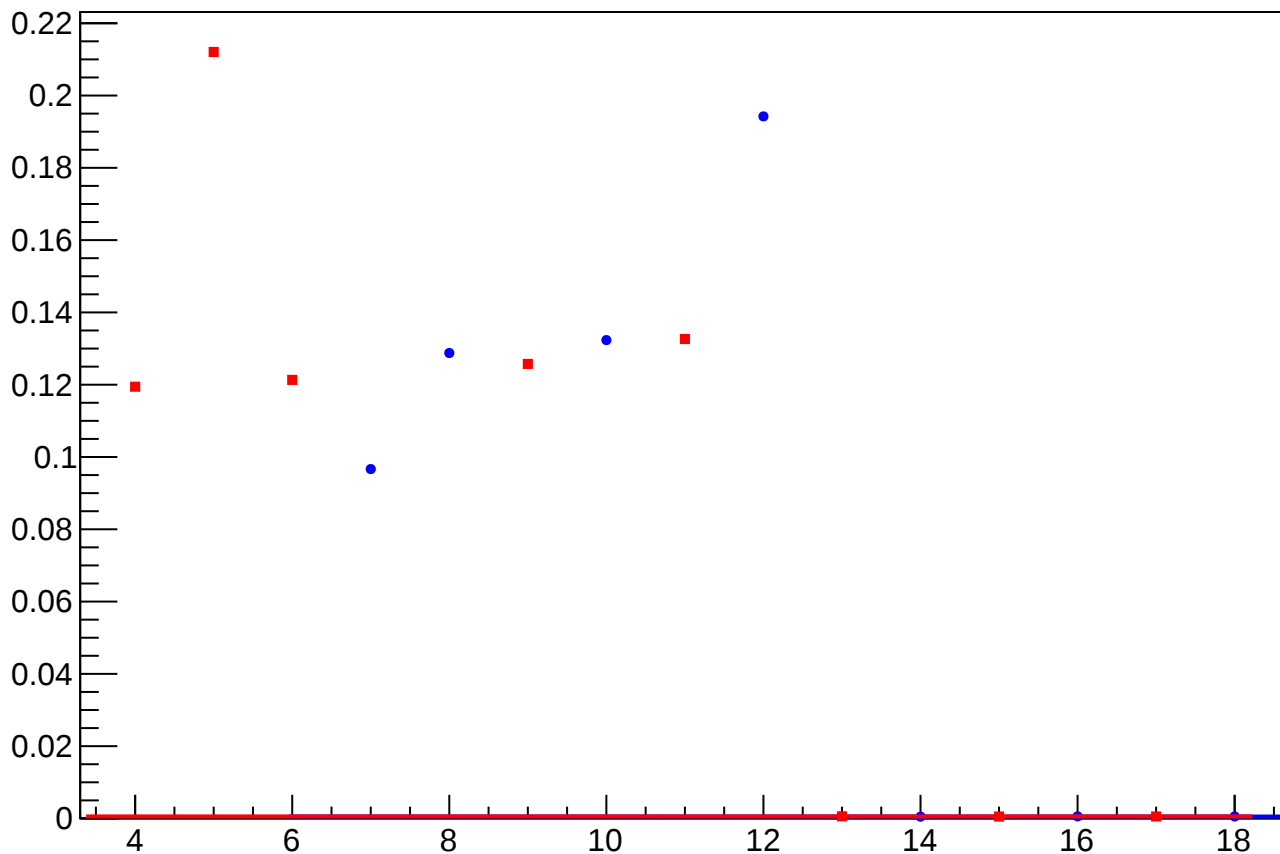
Right Out: 1.289 $\pm$ 0.000 χ^2 /NDF: 337458941234.8/7

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

1.290 $\pm$ 0.000 χ^2 /NDF: 346697858329.5/6

1.289 $\pm$ 0.000 χ^2 /NDF: 337458941234.8/7

yield_bcm_an_ds3_rms vs slug



Right In: 0.001+/-0.000 χ^2/NDF : 4830137.1/6

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

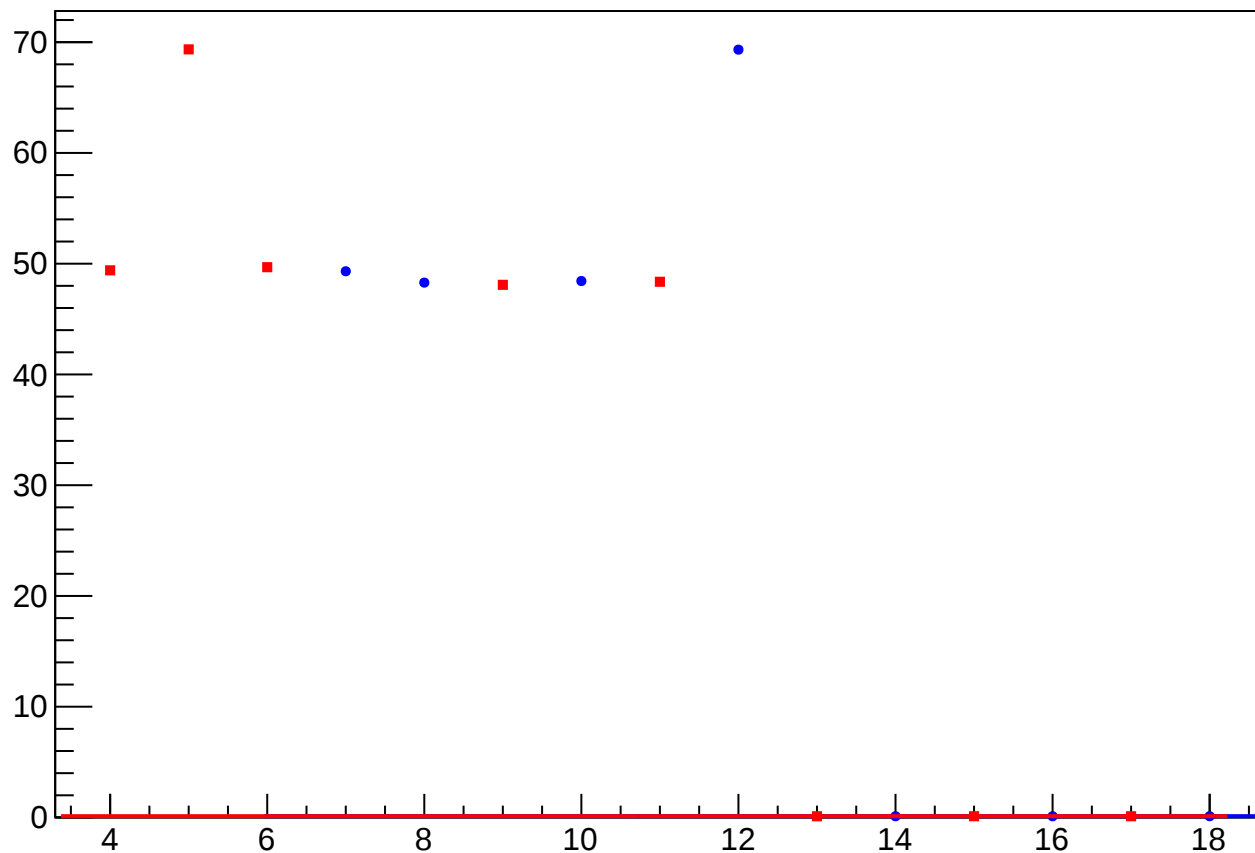
Right Out: 0.001+/-0.000 χ^2/NDF : 4633852.6/7

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

0.001+/-0.000 χ^2/NDF : 4830137.1/6

0.001+/-0.000 χ^2/NDF : 4633852.6/7

yield_bcm_an_us_mean vs slug



Right In: 0.116+/-0.000 χ^2/NDF : 359441079753.2/6

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

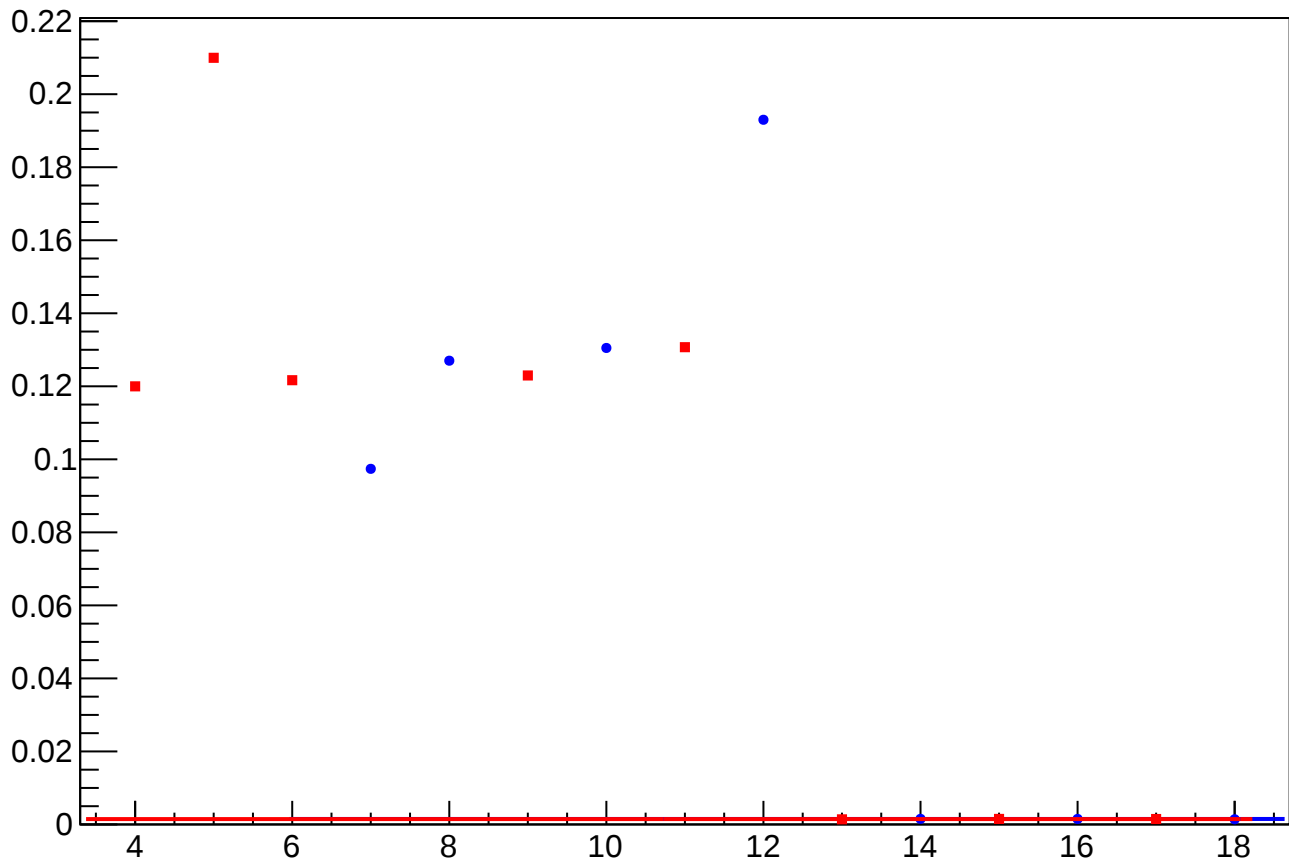
0.116+/-0.000 χ^2/NDF : 359441079753.2/6

Right Out: 0.116+/-0.000 χ^2/NDF : 352794602861.6/7

0.116+/-0.000 χ^2/NDF : 352794602861.6/7

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

yield_bcm_an_us_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 4737339.5/6

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

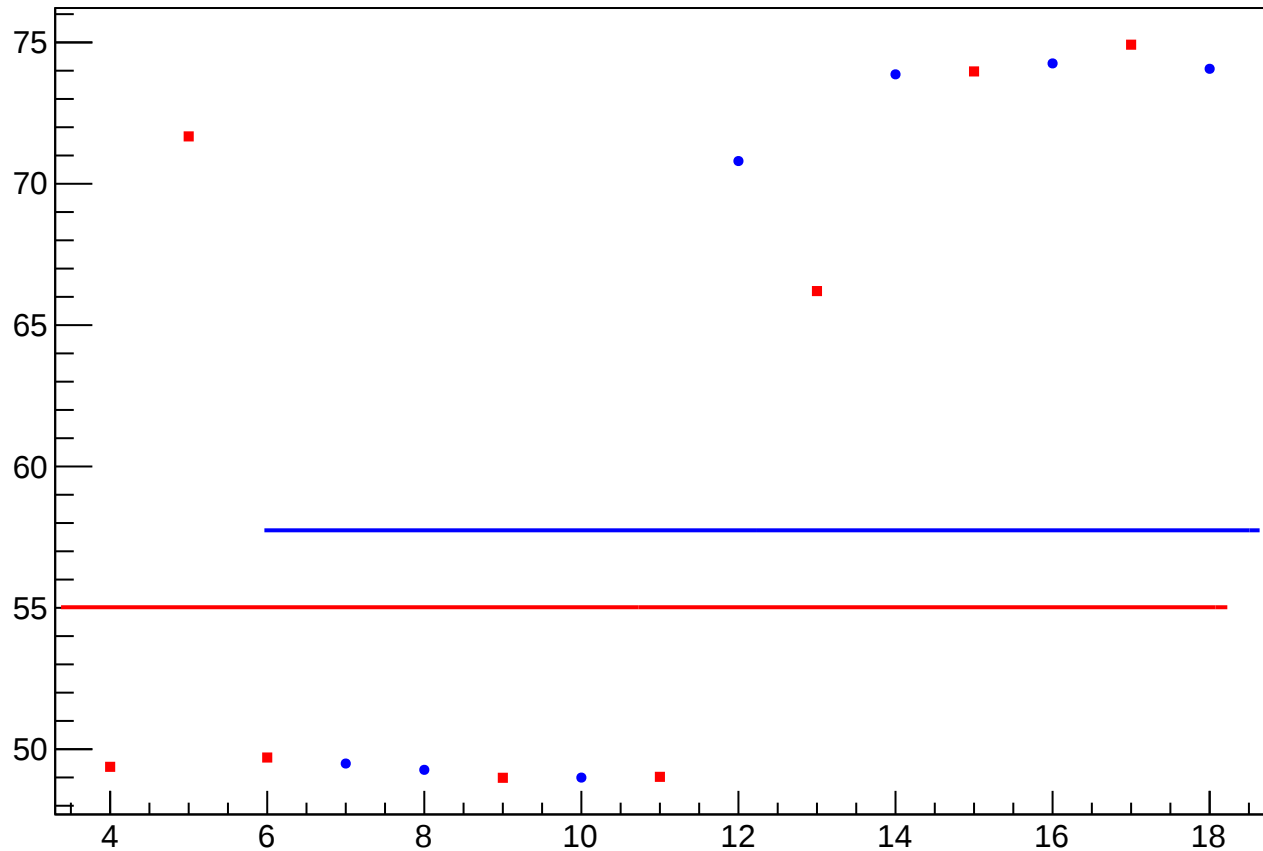
Right Out: 0.001+/-0.000 χ^2/NDF : 4562904.8/7

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

0.002+/-0.000 χ^2/NDF : 4737339.5/6

0.001+/-0.000 χ^2/NDF : 4562904.8/7

yield_bcm_dg_us_mean vs slug



Right In: 57.742+/-0.000 χ^2/NDF : 23856394591.1/6

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

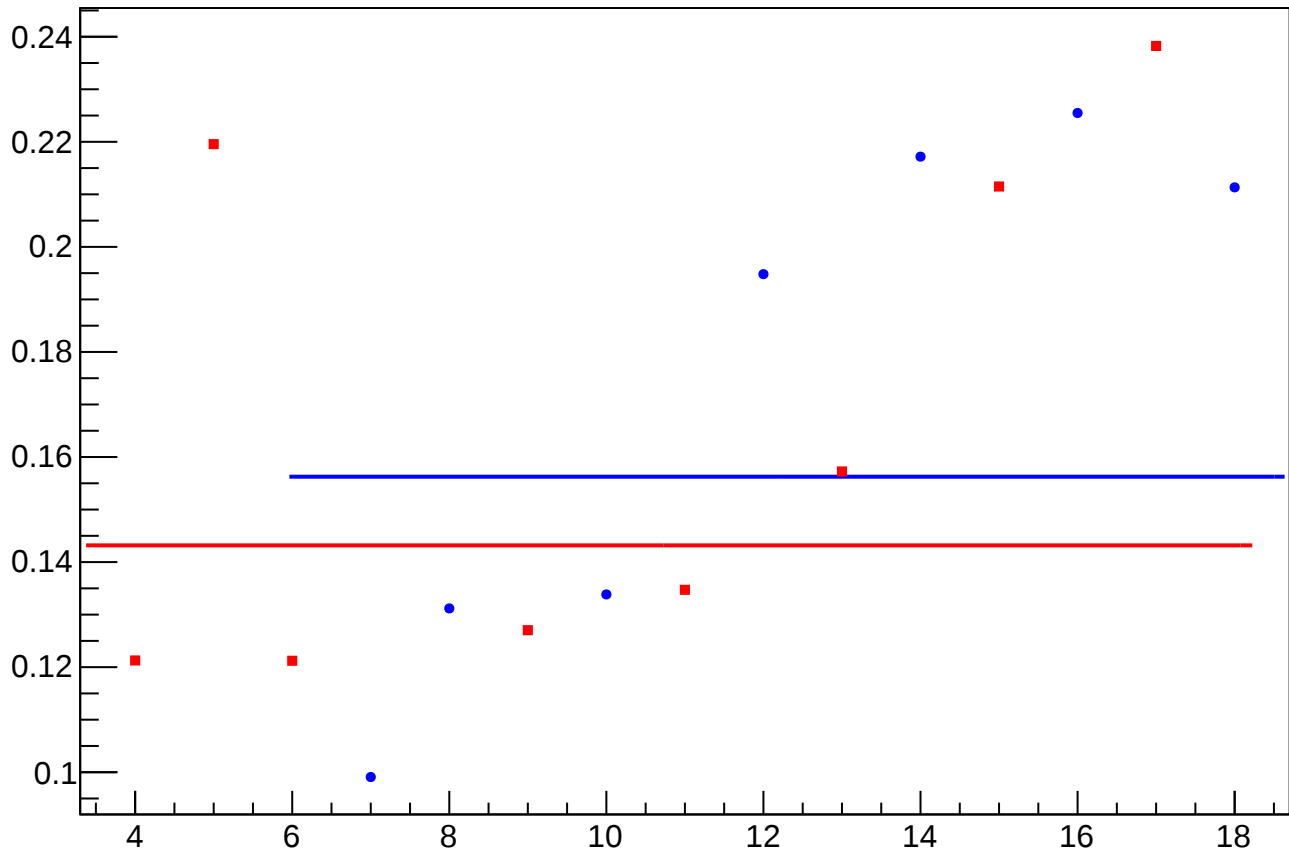
57.742+/-0.000 χ^2/NDF : 23856394591.1/6

Right Out: 55.021+/-0.000 χ^2/NDF : 17191953176.6/7

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

55.021+/-0.000 χ^2/NDF : 17191953176.6/7

yield_bcm_dg_us_rms vs slug



Right In: 0.156+/-0.000 χ^2/NDF : 668246.1/6

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

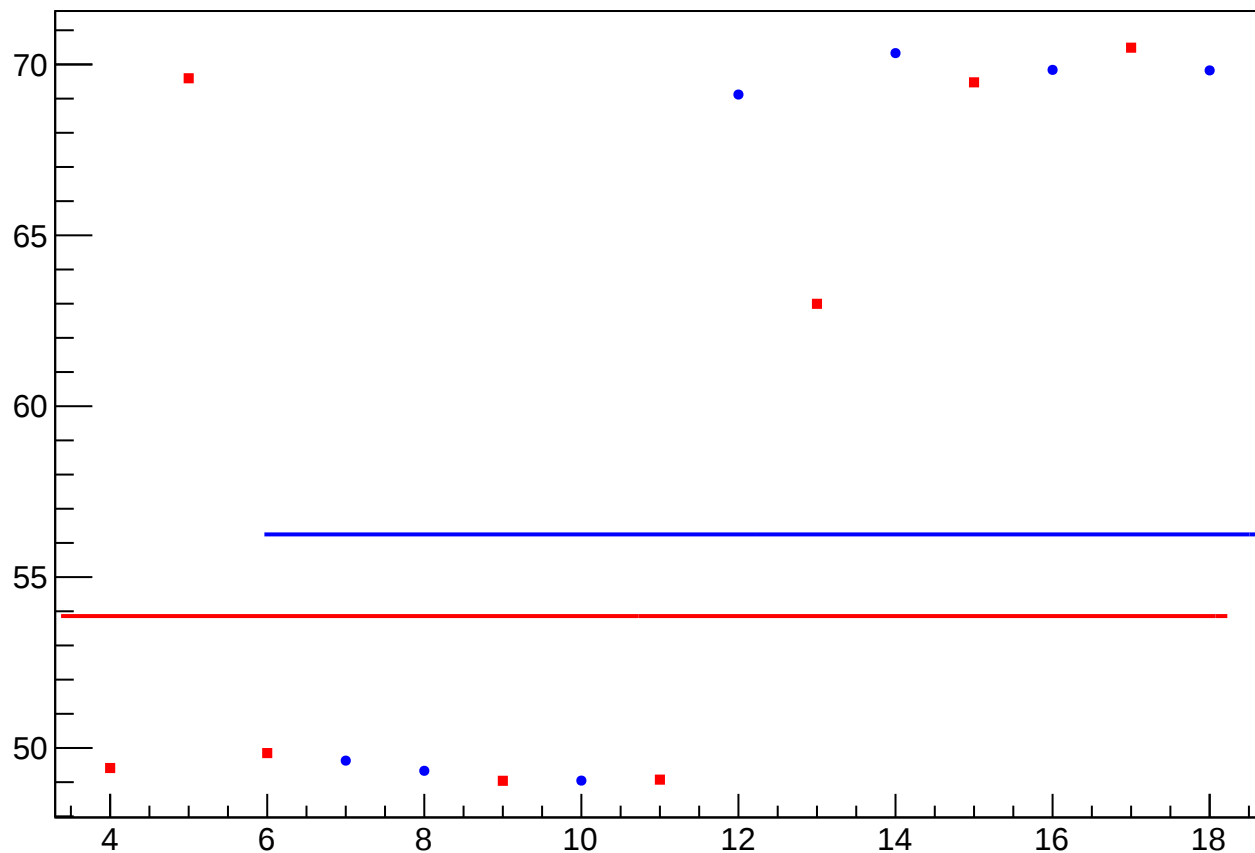
0.156+/-0.000 χ^2/NDF : 668246.1/6

Right Out: 0.143+/-0.000 χ^2/NDF : 398333.8/7

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

0.143+/-0.000 χ^2/NDF : 398333.8/7

yield_bcm_dg_ds_mean vs slug



Right In: 56.249+/-0.000 χ^2/NDF : 17707517922.5/6

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

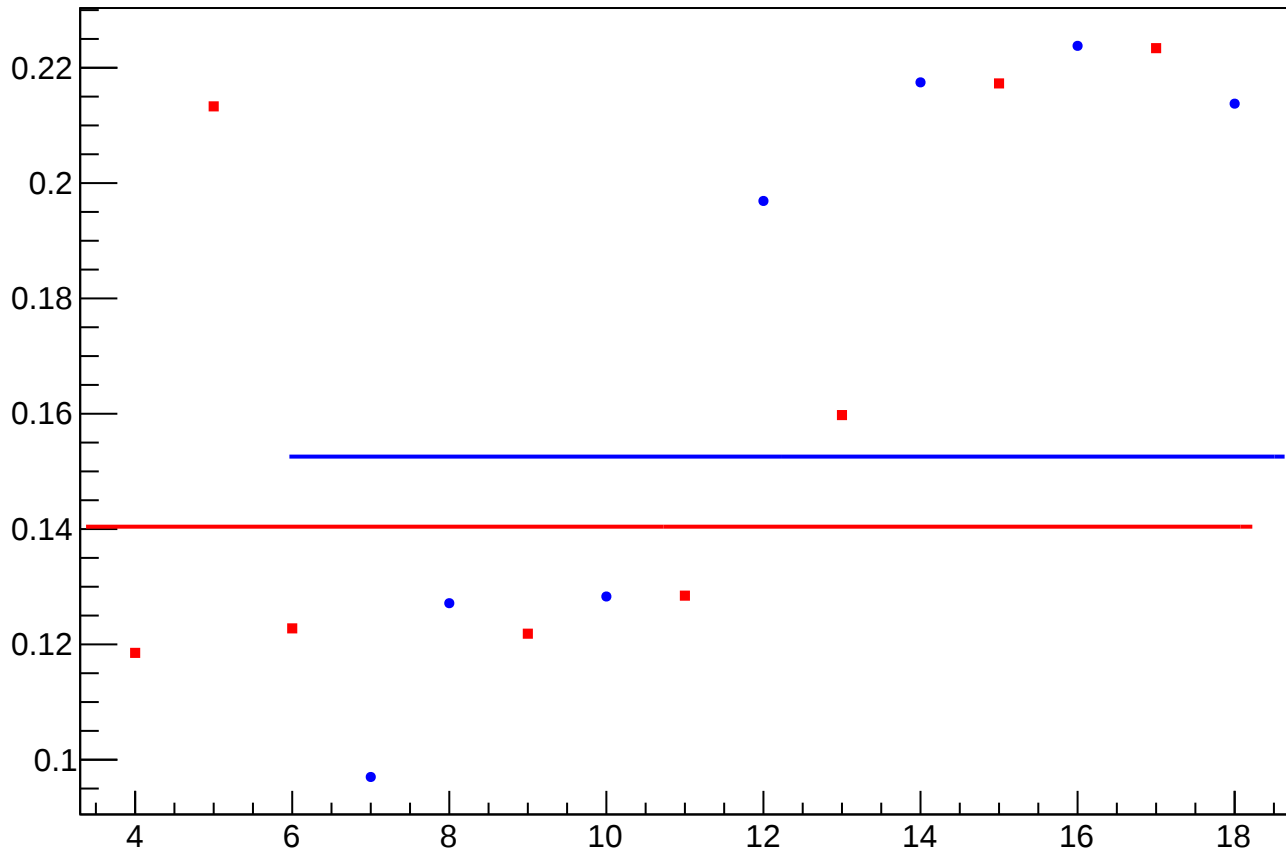
Right Out: 53.860+/-0.000 χ^2/NDF : 11832135949.2/7

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

56.249+/-0.000 χ^2/NDF : 17707517922.5/6

53.860+/-0.000 χ^2/NDF : 11832135949.2/7

yield_bcm_dg_ds_rms vs slug



Right In: 0.153+/-0.000 χ^2/NDF : 747690.7/6

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

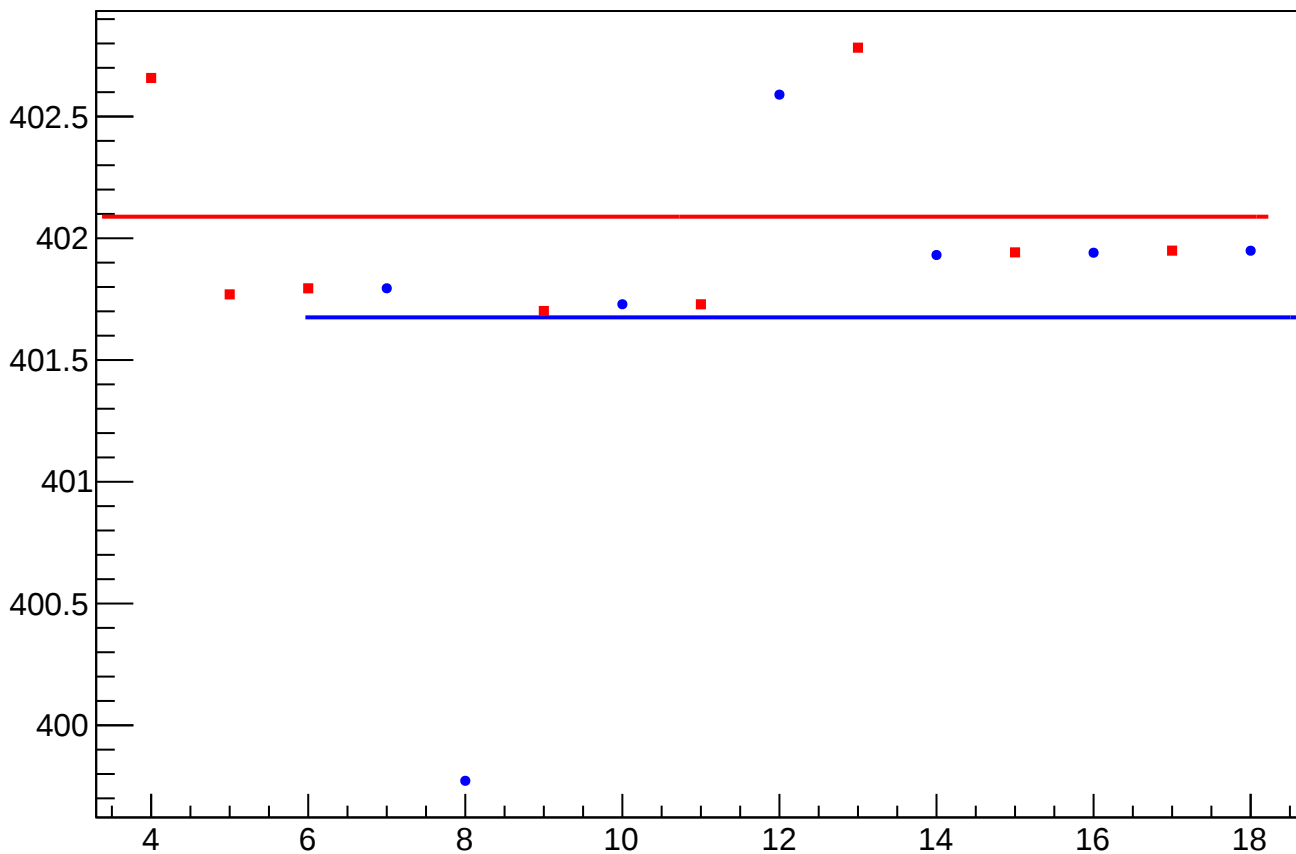
Right Out: 0.140+/-0.000 χ^2/NDF : 415778.2/7

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

0.153+/-0.000 χ^2/NDF : 747690.7/6

0.140+/-0.000 χ^2/NDF : 415778.2/7

yield_cav4bQ_mean vs slug



Right In: 401.675+/-0.000 χ^2/NDF : 73170826802.7/6

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

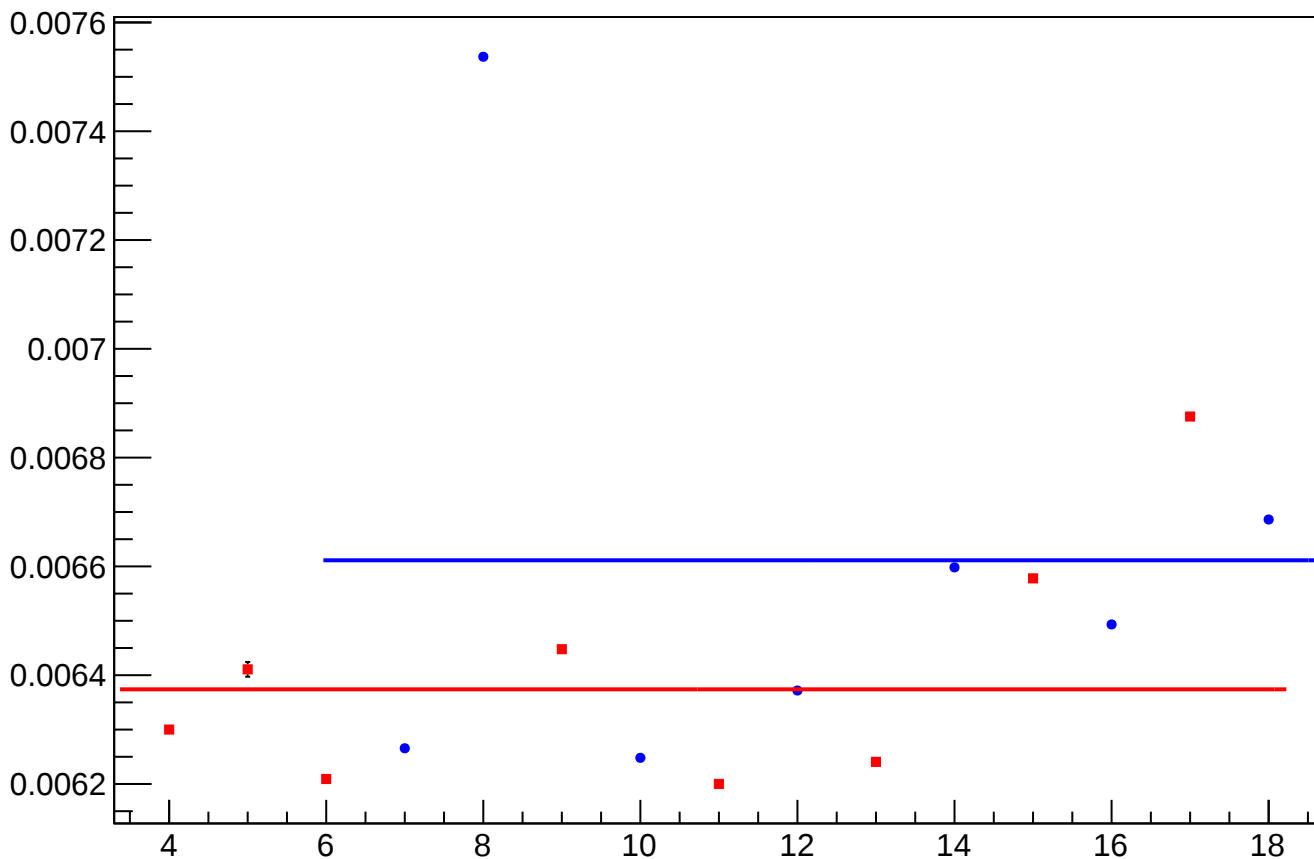
Right Out: 402.089+/-0.000 χ^2/NDF : 21896975429.8/7

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

401.675+/-0.000 χ^2/NDF : 73170826802.7/6

402.089+/-0.000 χ^2/NDF : 21896975429.8/7

yield_cav4bQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 36458.6/6

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

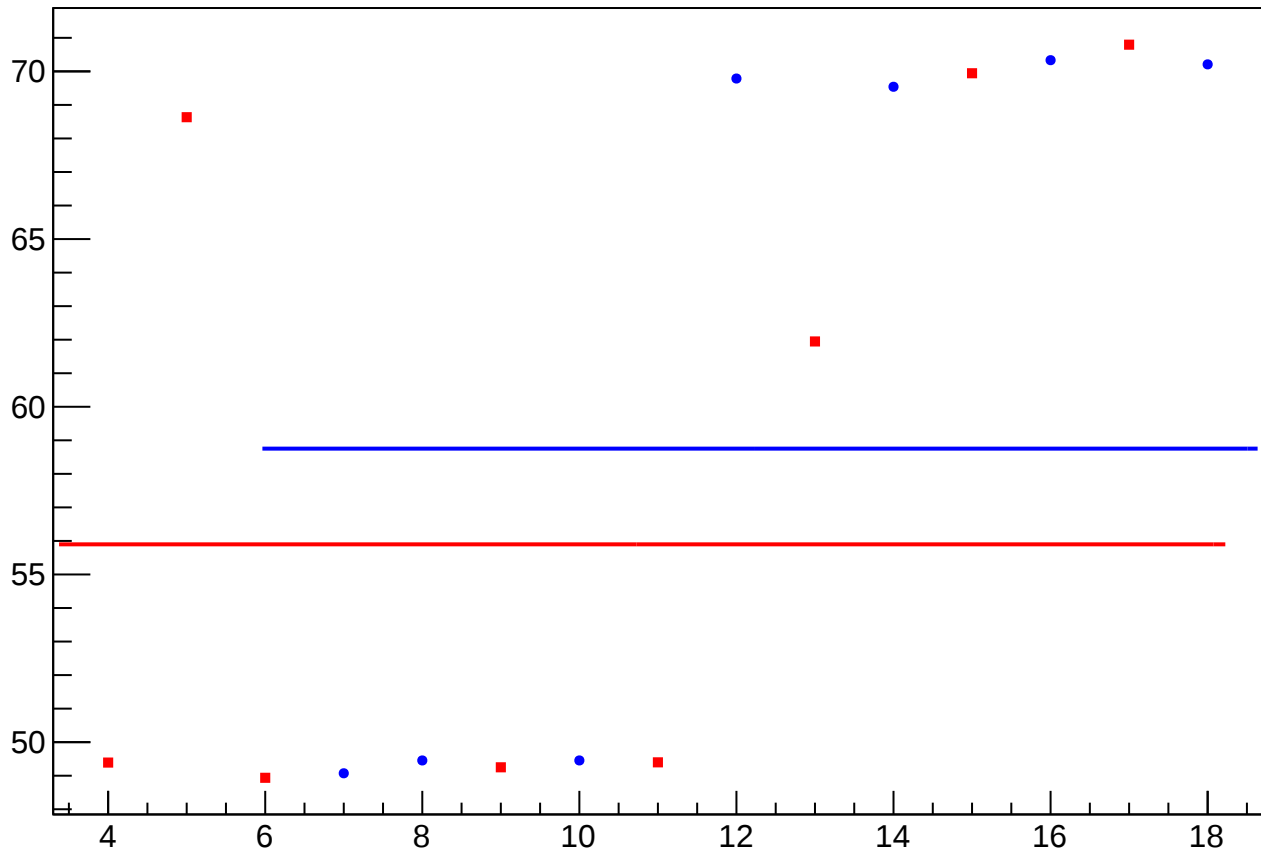
Right Out: 0.006+/-0.000 χ^2/NDF : 9429.3/7

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

0.007+/-0.000 χ^2/NDF : 36458.6/6

0.006+/-0.000 χ^2/NDF : 9429.3/7

yield_cav4cQ_mean vs slug



Right In: 58.752+/-0.000 χ^2/NDF : 11878109414.6/6

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

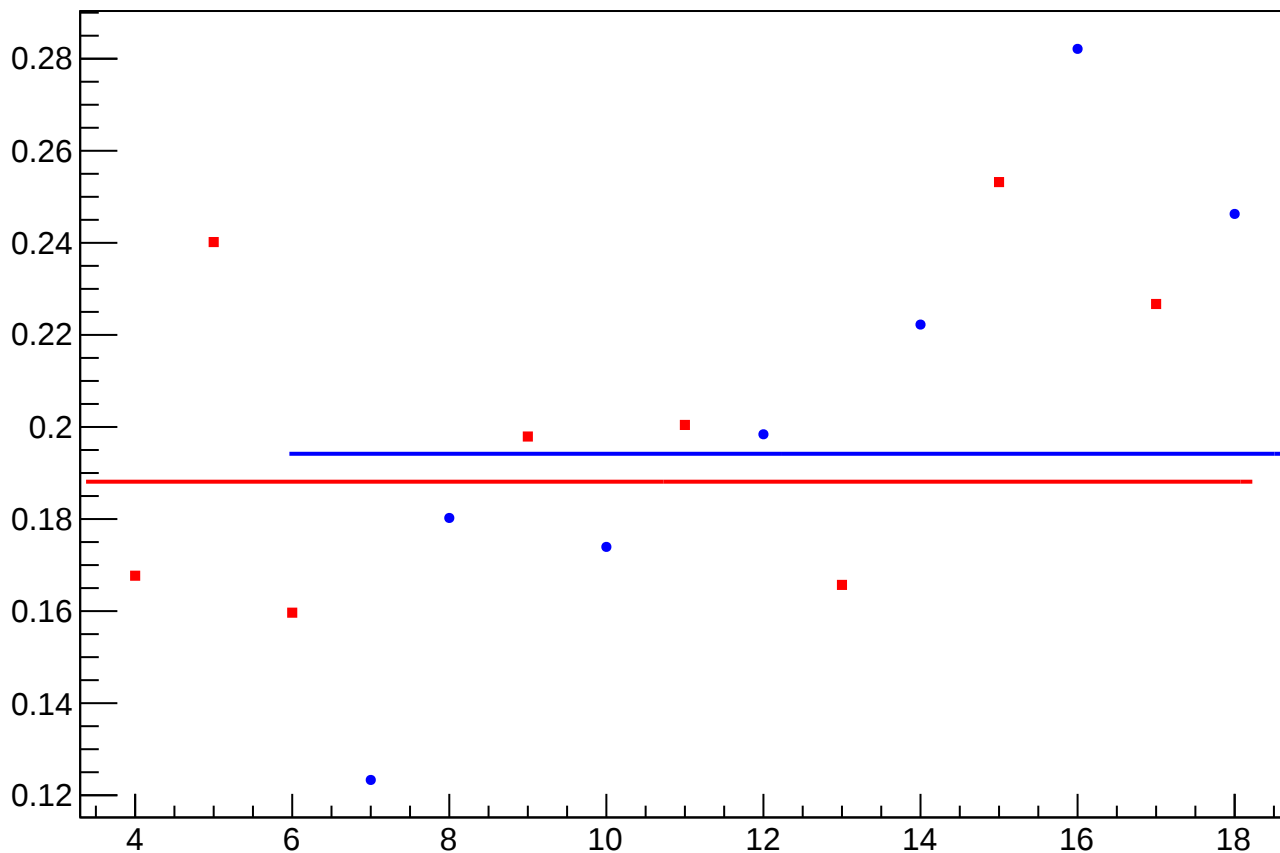
58.752+/-0.000 χ^2/NDF : 11878109414.6/6

Right Out: 55.898+/-0.000 χ^2/NDF : 7551890314.5/7

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

55.898+/-0.000 χ^2/NDF : 7551890314.5/7

yield_cav4cQ_rms vs slug



Right In: 0.194+/-0.000 χ^2/NDF : 377243.5/6

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

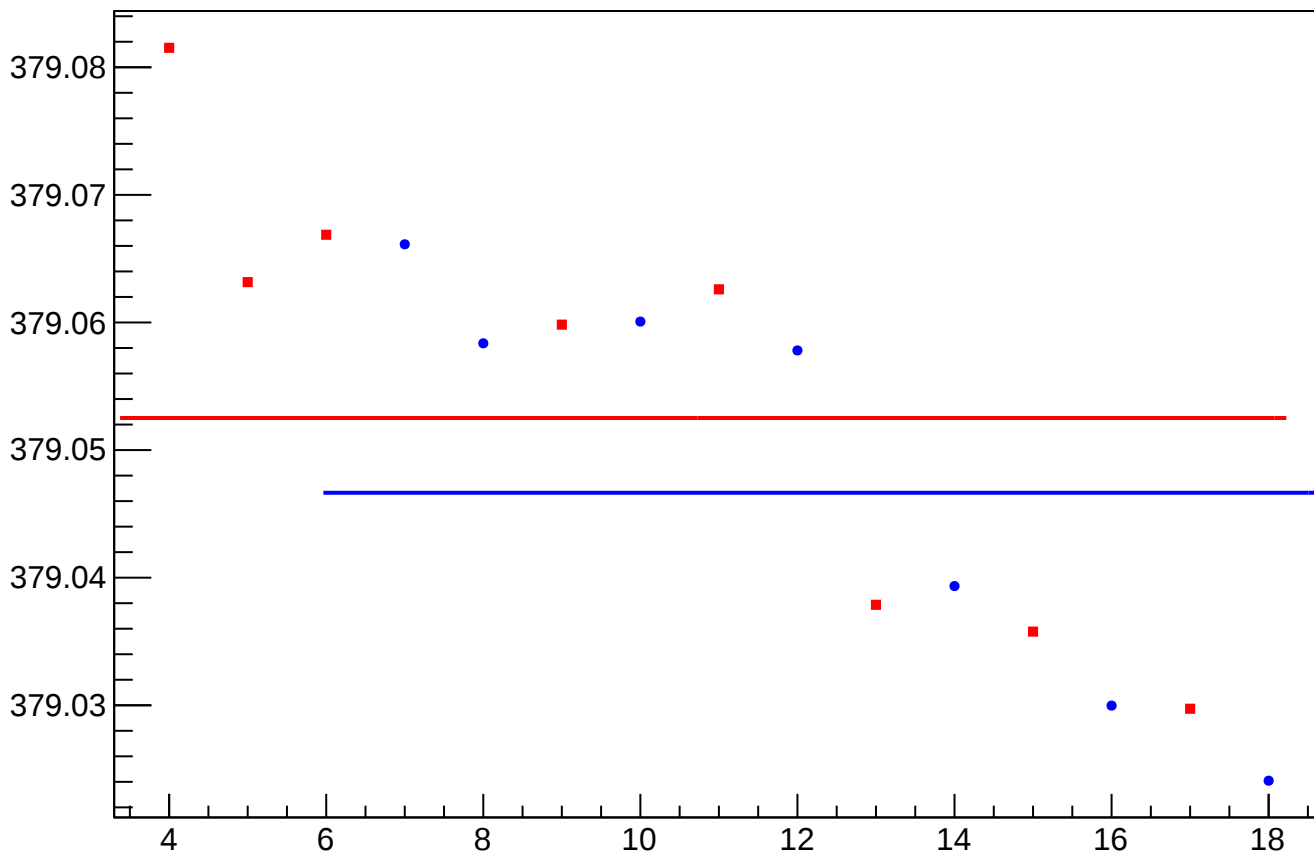
Right Out: 0.188+/-0.000 χ^2/NDF : 176883.4/7

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

0.194+/-0.000 χ^2/NDF : 377243.5/6

0.188+/-0.000 χ^2/NDF : 176883.4/7

yield_cav4dQ_mean vs slug



Right In: 379.047 $\pm$ 0.000 χ^2 /NDF: 21007737.9/6

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

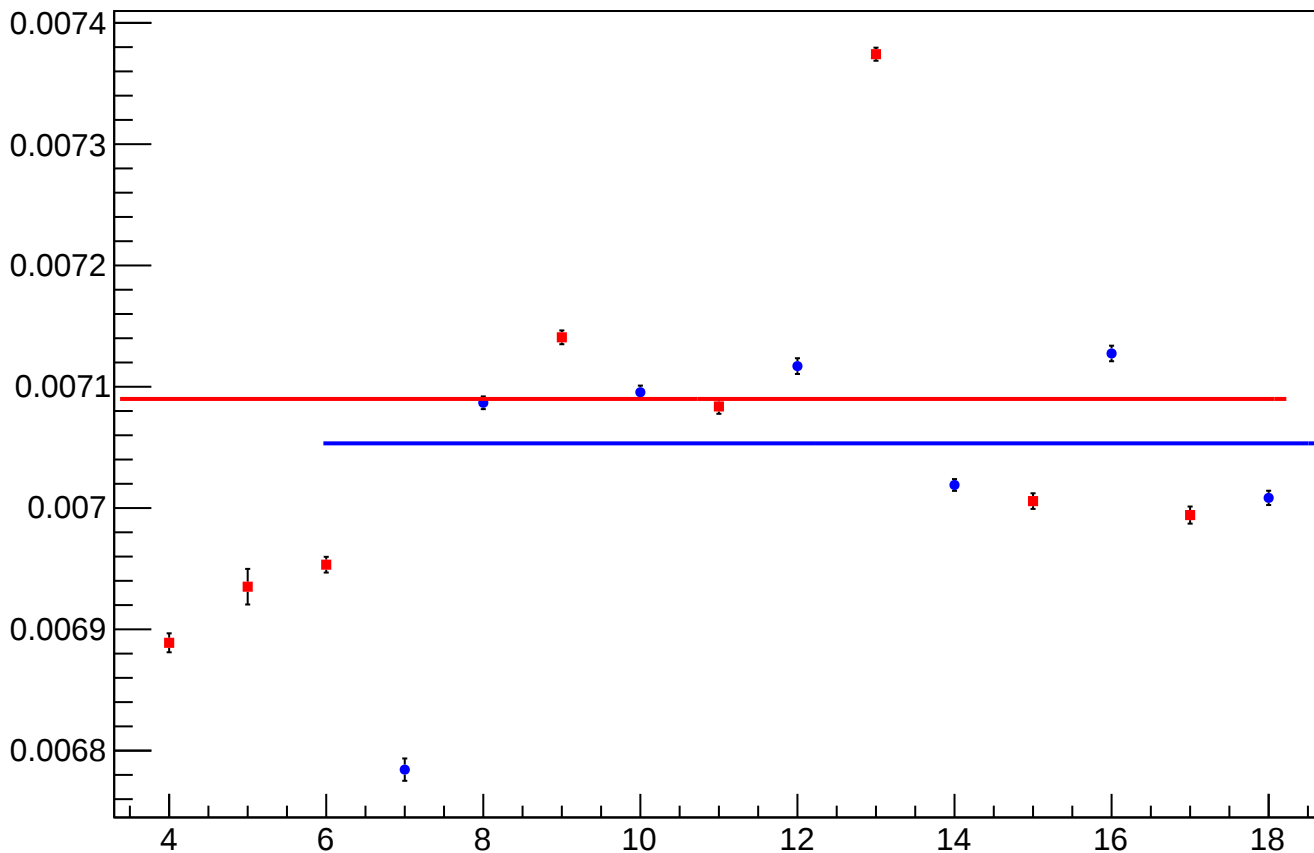
379.047 $\pm$ 0.000 χ^2 /NDF: 21007737.9/6

Right Out: 379.053 $\pm$ 0.000 χ^2 /NDF: 24095229.8/7

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

379.053 $\pm$ 0.000 χ^2 /NDF: 24095229.8/7

yield_cav4dQ_rms vs slug



Right In: 0.007 $\pm$ 0.000 χ^2 /NDF: 1290.3/6

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

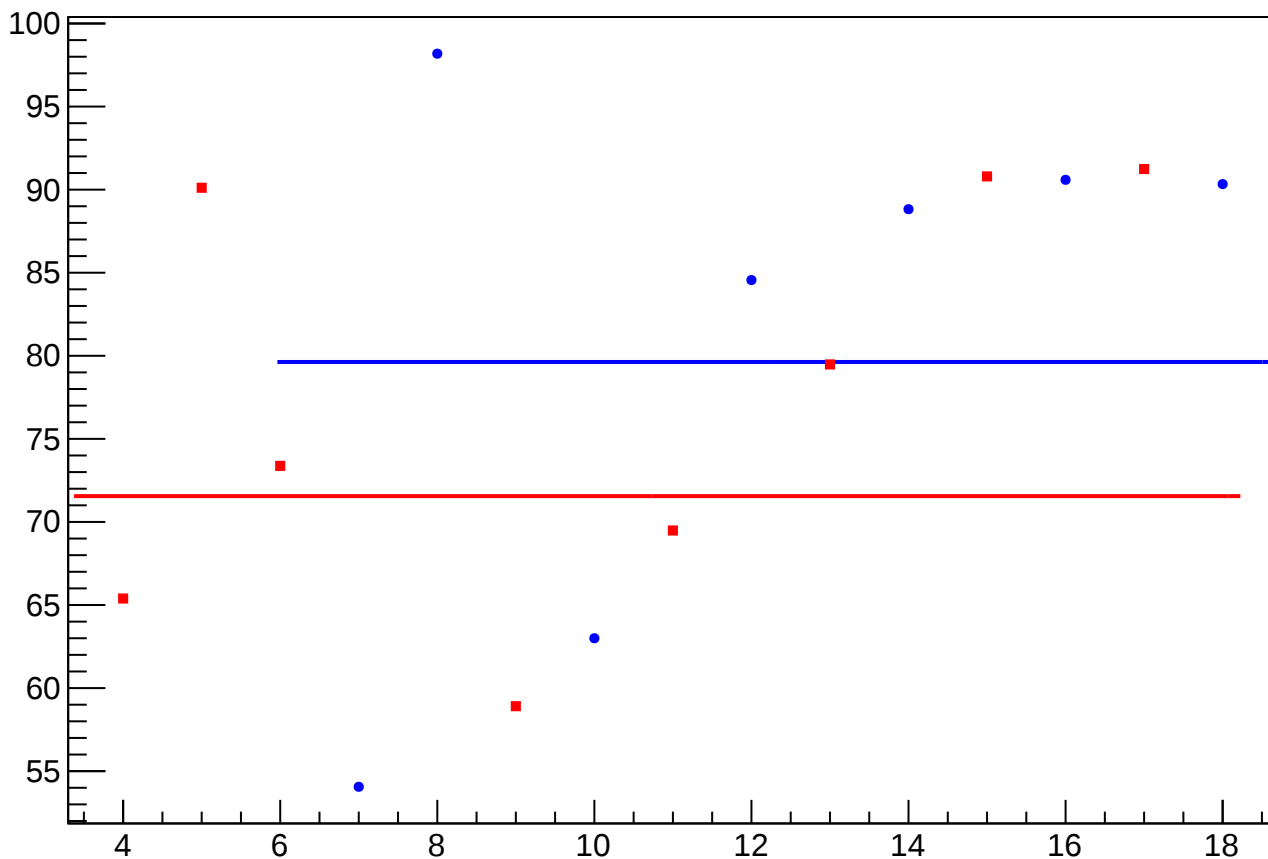
Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 4437.0/7

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

0.007 $\pm$ 0.000 χ^2 /NDF: 1290.3/6

0.007 $\pm$ 0.000 χ^2 /NDF: 4437.0/7

yield_bcm0l02_mean vs slug



Right In: 79.628+/-0.000 χ^2/NDF : 13241345353.6/6

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

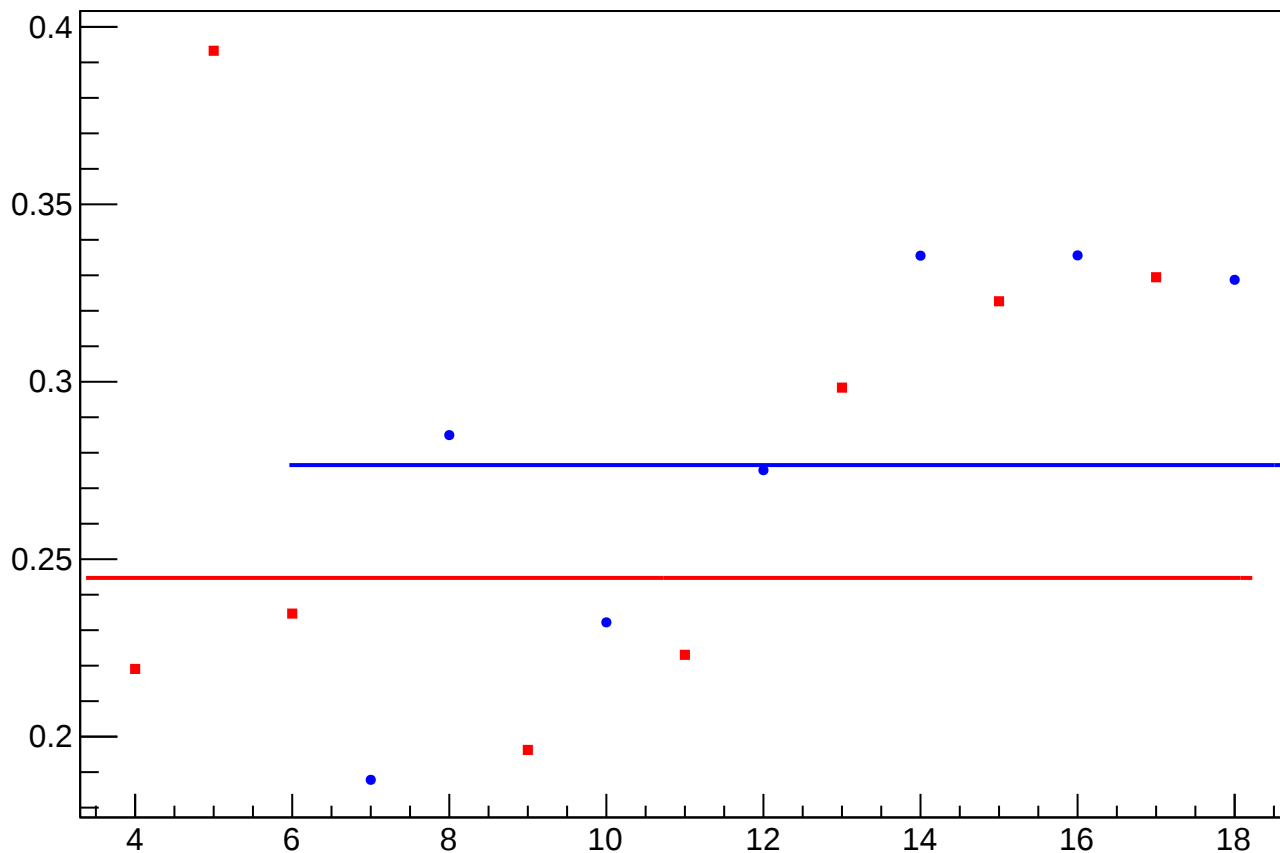
Right Out: 71.552+/-0.000 χ^2/NDF : 7488317386.2/7

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

79.628+/-0.000 χ^2/NDF : 13241345353.6/6

71.552+/-0.000 χ^2/NDF : 7488317386.2/7

yield_bcm0l02_rms vs slug



Right In: 0.277+/-0.000 χ^2/NDF : 288452.0/6

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

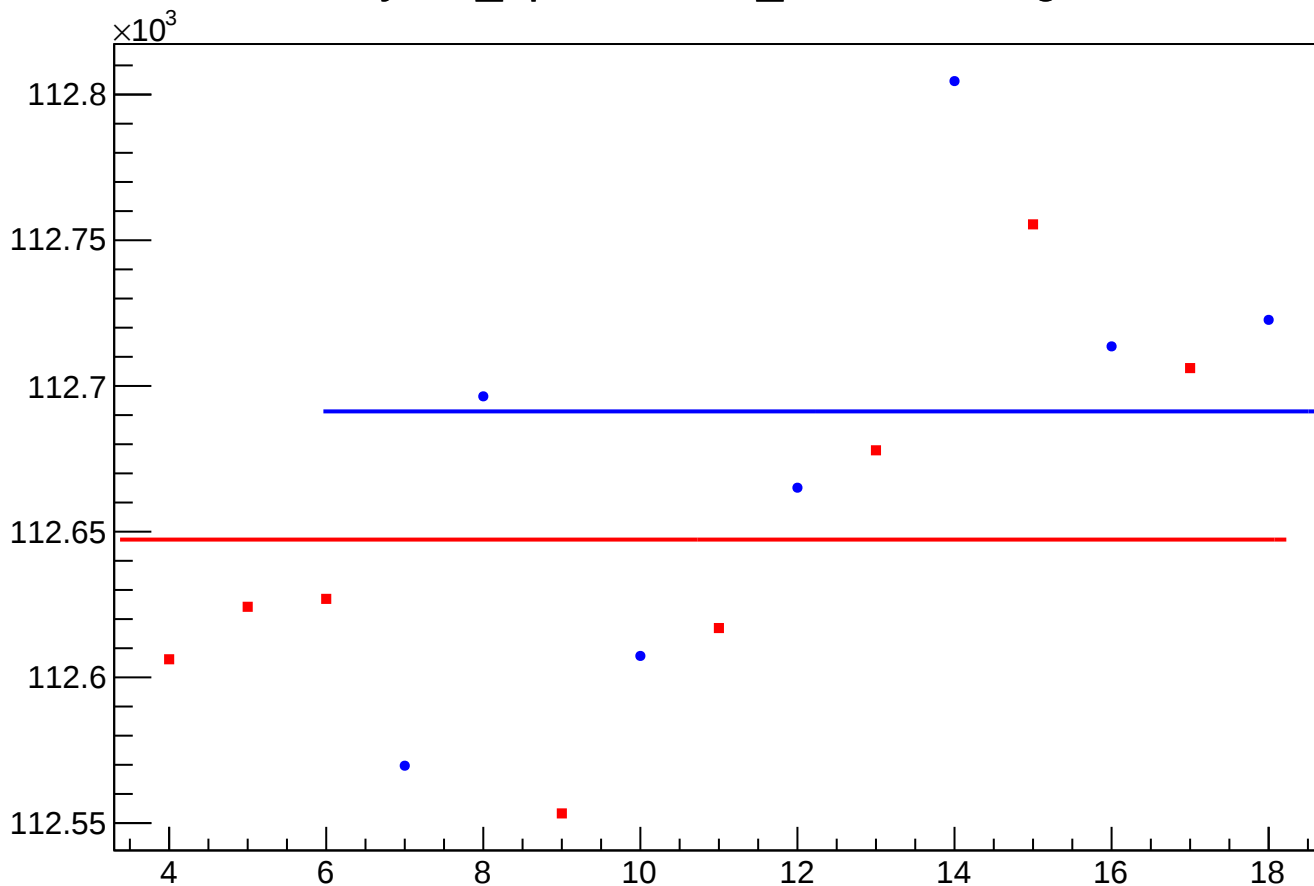
Right Out: 0.245+/-0.000 χ^2/NDF : 308915.7/7

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

0.277+/-0.000 χ^2/NDF : 288452.0/6

0.245+/-0.000 χ^2/NDF : 308915.7/7

yield_bpm2i01WS_mean vs slug



Right In: 112691.272 $\pm$ 0.049 χ^2 /NDF: 1516758.6/6

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

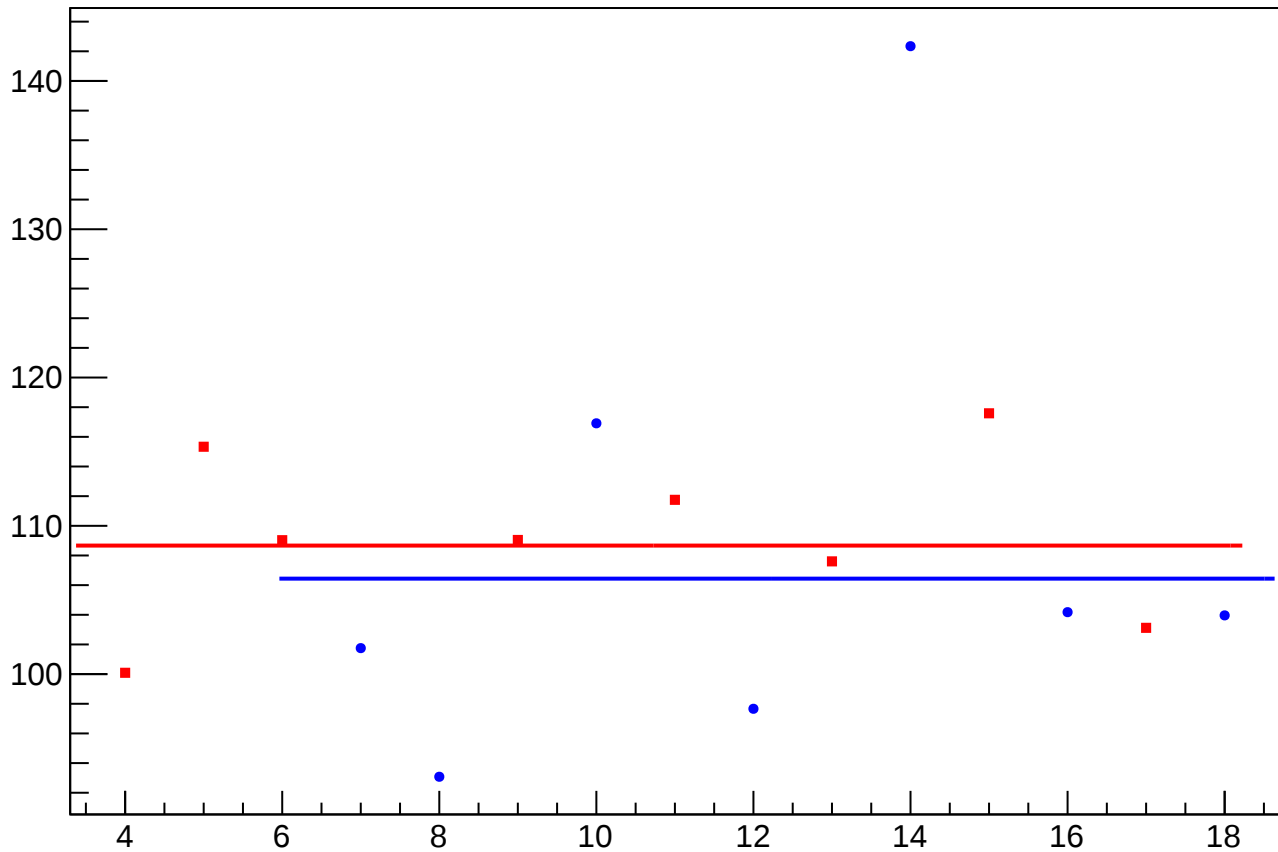
Right Out: 112647.285 $\pm$ 0.053 χ^2 /NDF: 1324485.4/7

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

112691.272 $\pm$ 0.049 χ^2 /NDF: 1516758.6/6

112647.285 $\pm$ 0.053 χ^2 /NDF: 1324485.4/7

yield_bpm2i01WS_rms vs slug



Right In: 106.438 $\pm$ 0.035 χ^2 /NDF: 184742.4/6

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

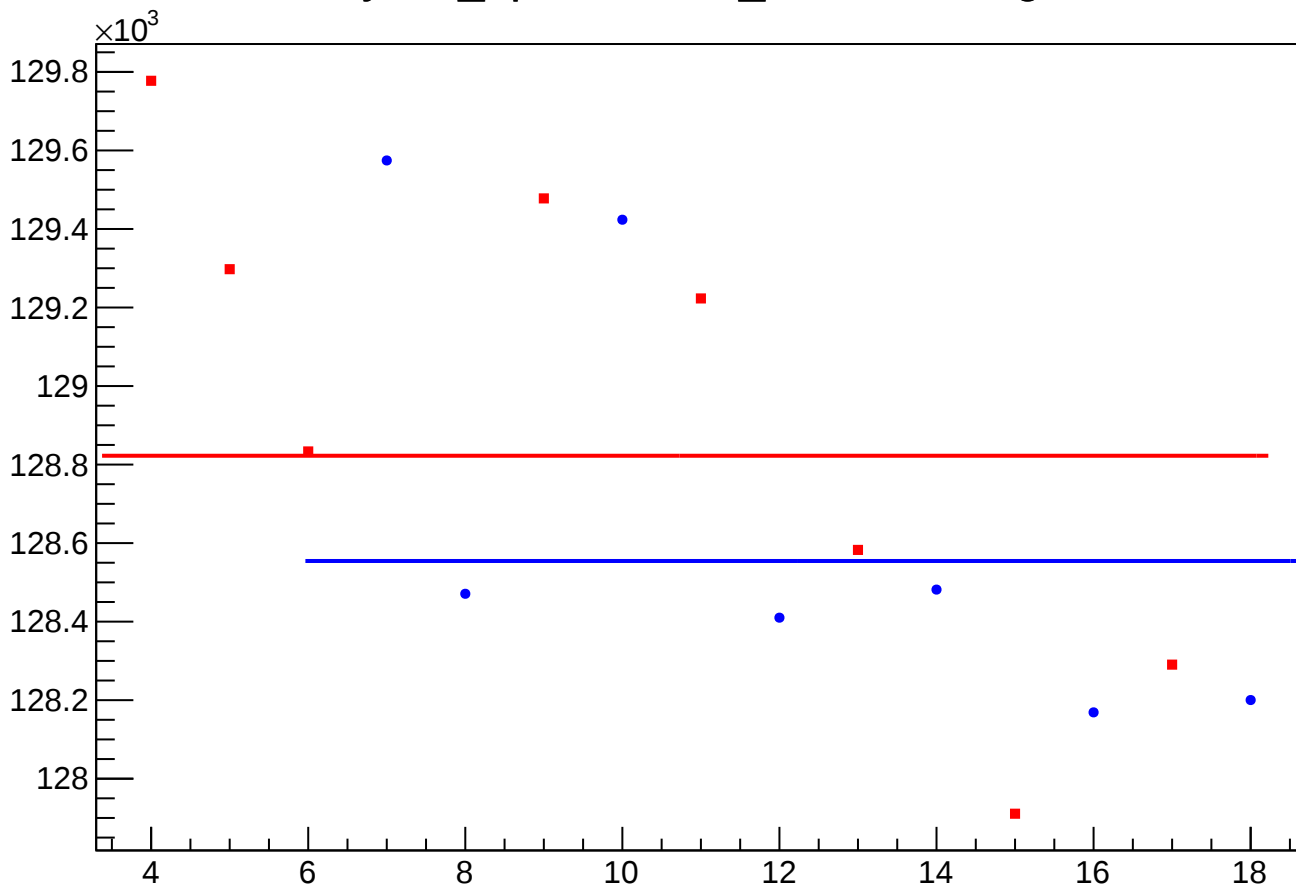
106.438 $\pm$ 0.035 χ^2 /NDF: 184742.4/6

Right Out: 108.668 $\pm$ 0.037 χ^2 /NDF: 15470.0/7

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

108.668 $\pm$ 0.037 χ^2 /NDF: 15470.0/7

yield_bpm0i07WS_mean vs slug



Right In: 128554.459 $\pm$ 0.077 χ^2 /NDF: 31648799.8/6

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

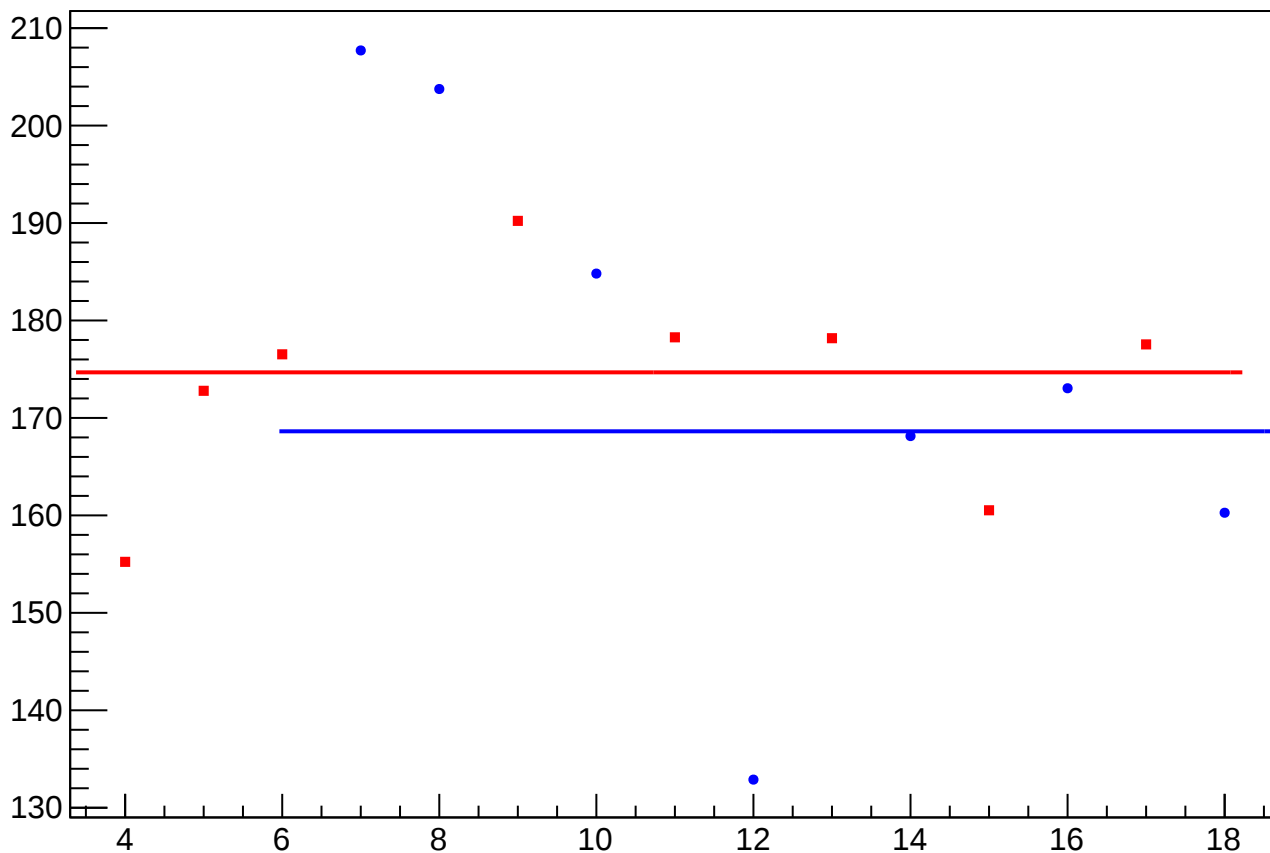
Right Out: 128822.485 $\pm$ 0.084 χ^2 /NDF: 49730672.6/7

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

128554.459 $\pm$ 0.077 χ^2 /NDF: 31648799.8/6

128822.485 $\pm$ 0.084 χ^2 /NDF: 49730672.6/7

yield_bpm0i07WS_rms vs slug



Right In: 168.628 $\pm$ 0.054 χ^2 /NDF: 174316.2/6

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

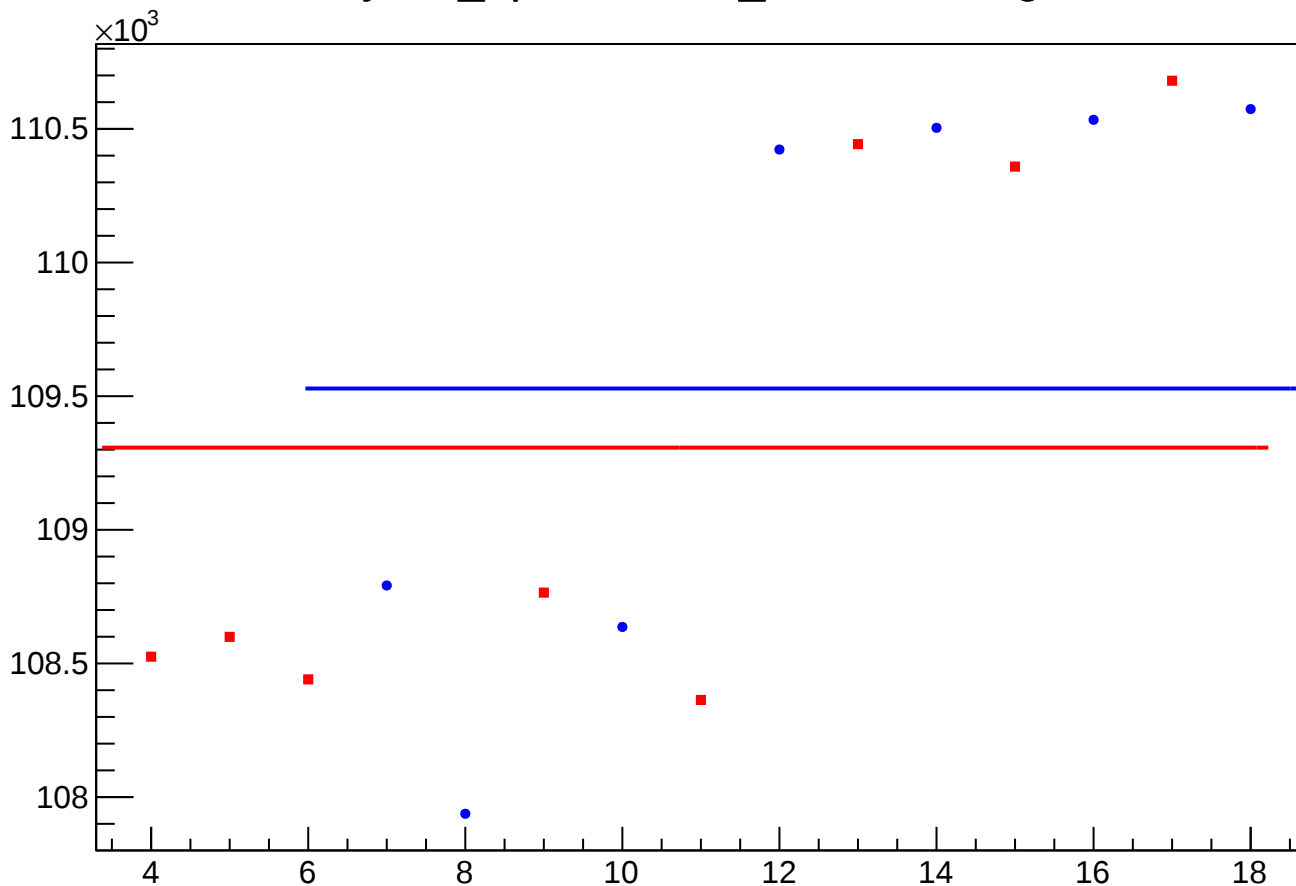
Right Out: 174.677 $\pm$ 0.059 χ^2 /NDF: 30441.1/7

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

168.628 $\pm$ 0.054 χ^2 /NDF: 174316.2/6

174.677 $\pm$ 0.059 χ^2 /NDF: 30441.1/7

yield_bpm0l01WS_mean vs slug



Right In: 109528.643 $\pm$ 0.052 χ^2 /NDF: 465736373.6/6

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

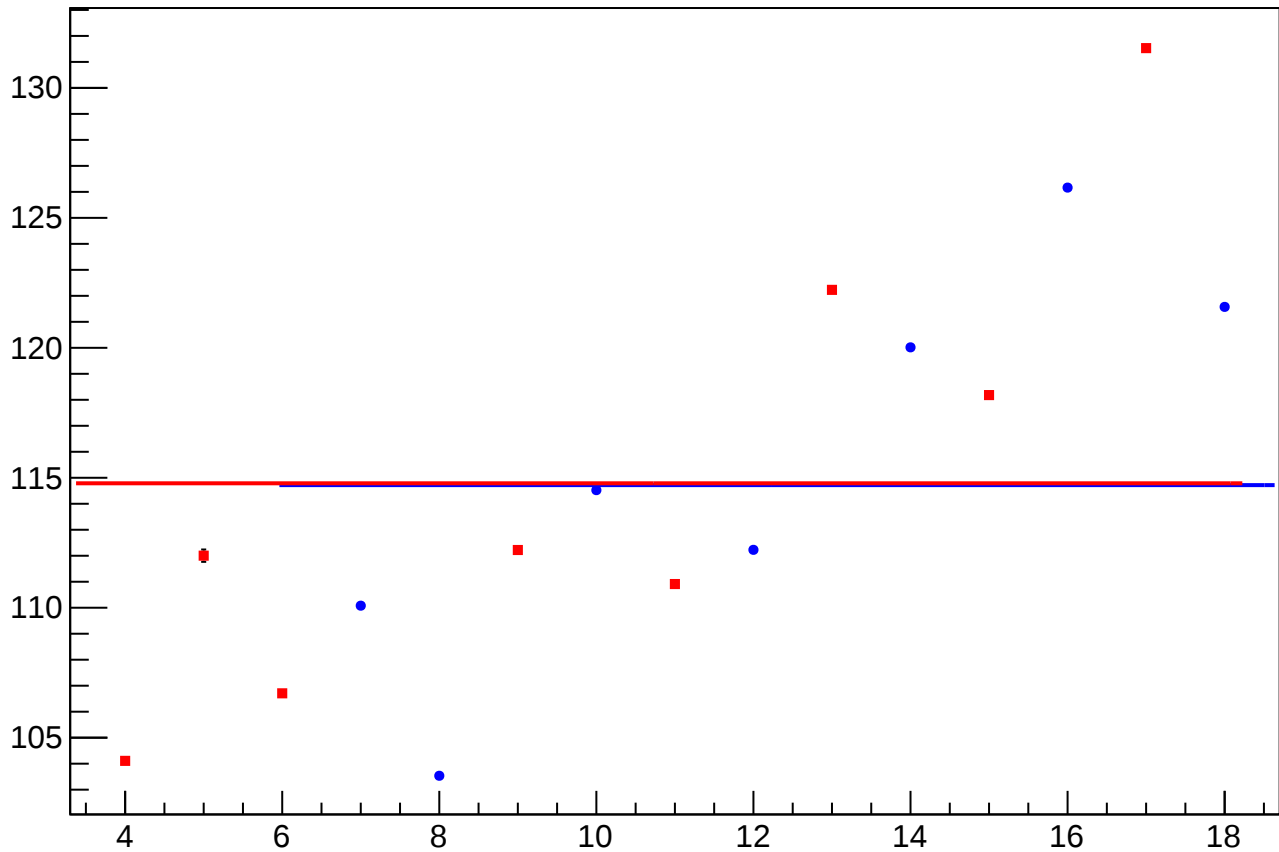
109528.643 $\pm$ 0.052 χ^2 /NDF: 465736373.6/6

Right Out: 109307.512 $\pm$ 0.055 χ^2 /NDF: 303283054.8/7

109307.512 $\pm$ 0.055 χ^2 /NDF: 303283054.8/7

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

yield_bpm0l01WS_rms vs slug



Right In: 114.717 $\pm$ 0.037 χ^2 /NDF: 40621.9/6

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

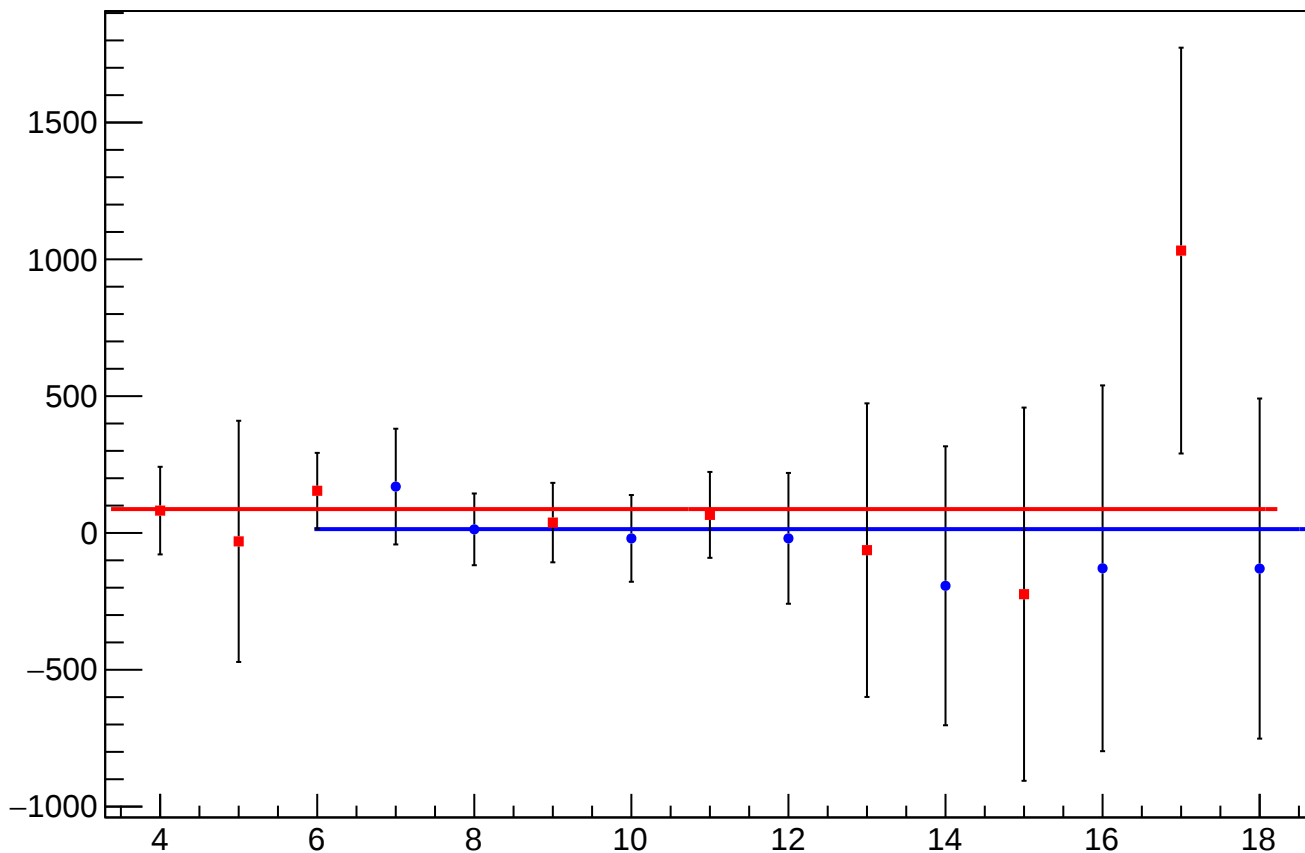
114.717 $\pm$ 0.037 χ^2 /NDF: 40621.9/6

Right Out: 114.787 $\pm$ 0.039 χ^2 /NDF: 39047.5/7

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

114.787 $\pm$ 0.039 χ^2 /NDF: 39047.5/7

asym_bcm_an_ds_mean vs slug



Right In: 14.021+/-82.602 χ^2/NDF : 0.9/6

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

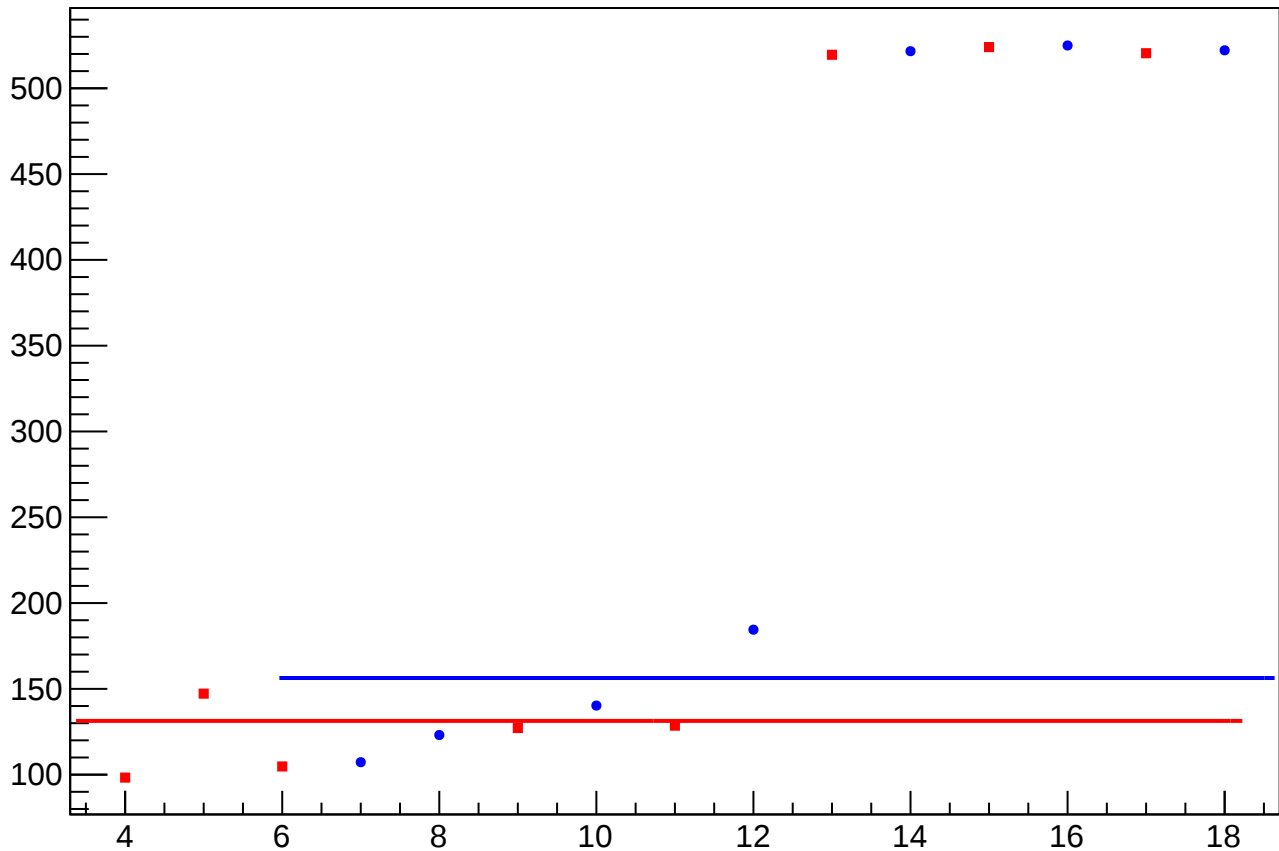
Right Out: 87.223+/-72.214 χ^2/NDF : 2.3/7

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

14.021+/-82.602 χ^2/NDF : 0.9/6

87.223+/-72.214 χ^2/NDF : 2.3/7

asym_bcm_an_ds_rms vs slug



Right In: 156.329+/-0.058 χ^2/NDF : 2612693.3/6

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

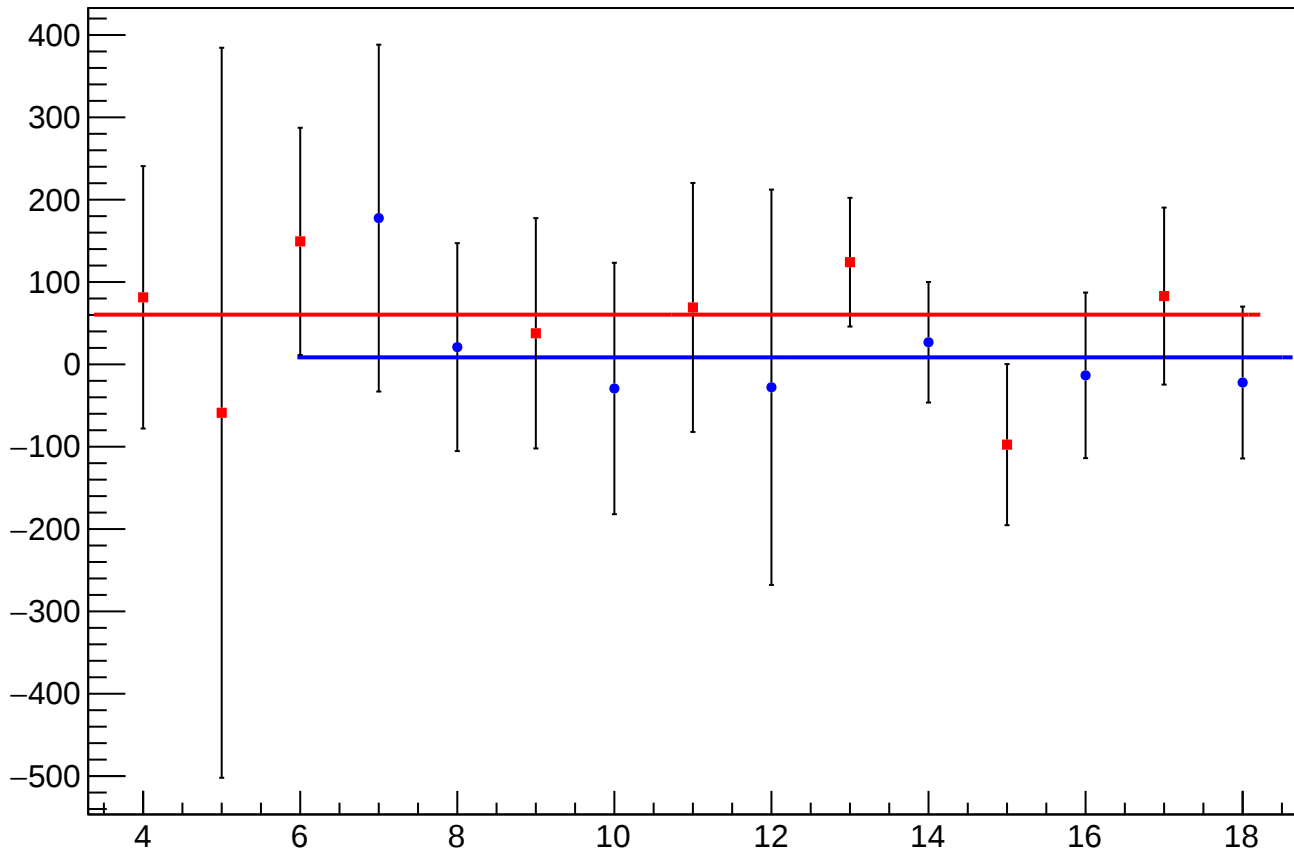
156.329+/-0.058 χ^2/NDF : 2612693.3/6

Right Out: 131.328+/-0.051 χ^2/NDF : 2424497.9/7

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

131.328+/-0.051 χ^2/NDF : 2424497.9/7

asym_bcm_an_ds3_mean vs slug



Right In: 8.525+/-42.696 χ^2 /NDF: 1.0/6

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

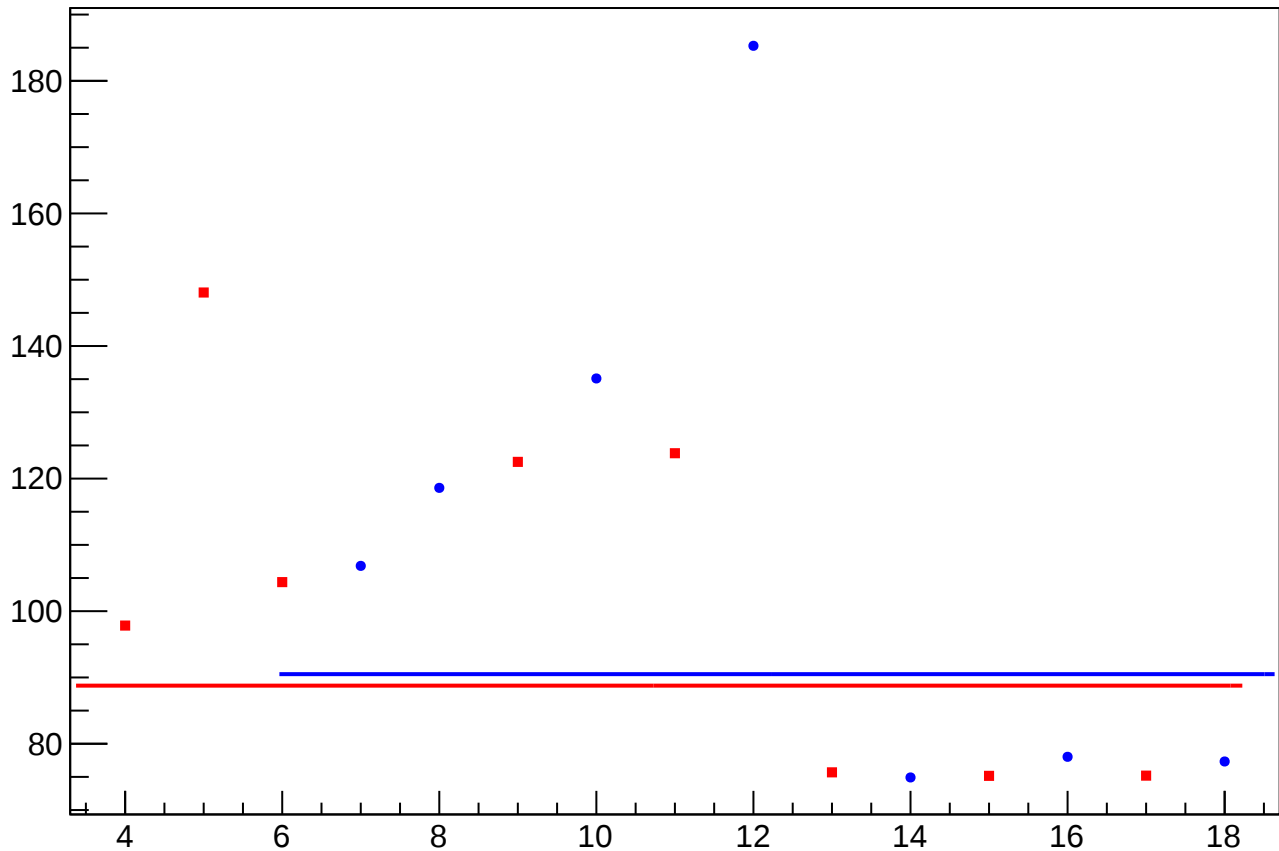
Right Out: 60.387+/-42.774 χ^2 /NDF: 3.8/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

8.525+/-42.696 χ^2 /NDF: 1.0/6

60.387+/-42.774 χ^2 /NDF: 3.8/7

asym_bcm_an_ds3_rms vs slug



Right In: 90.499+/-0.030 χ^2/NDF : 755851.2/6

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

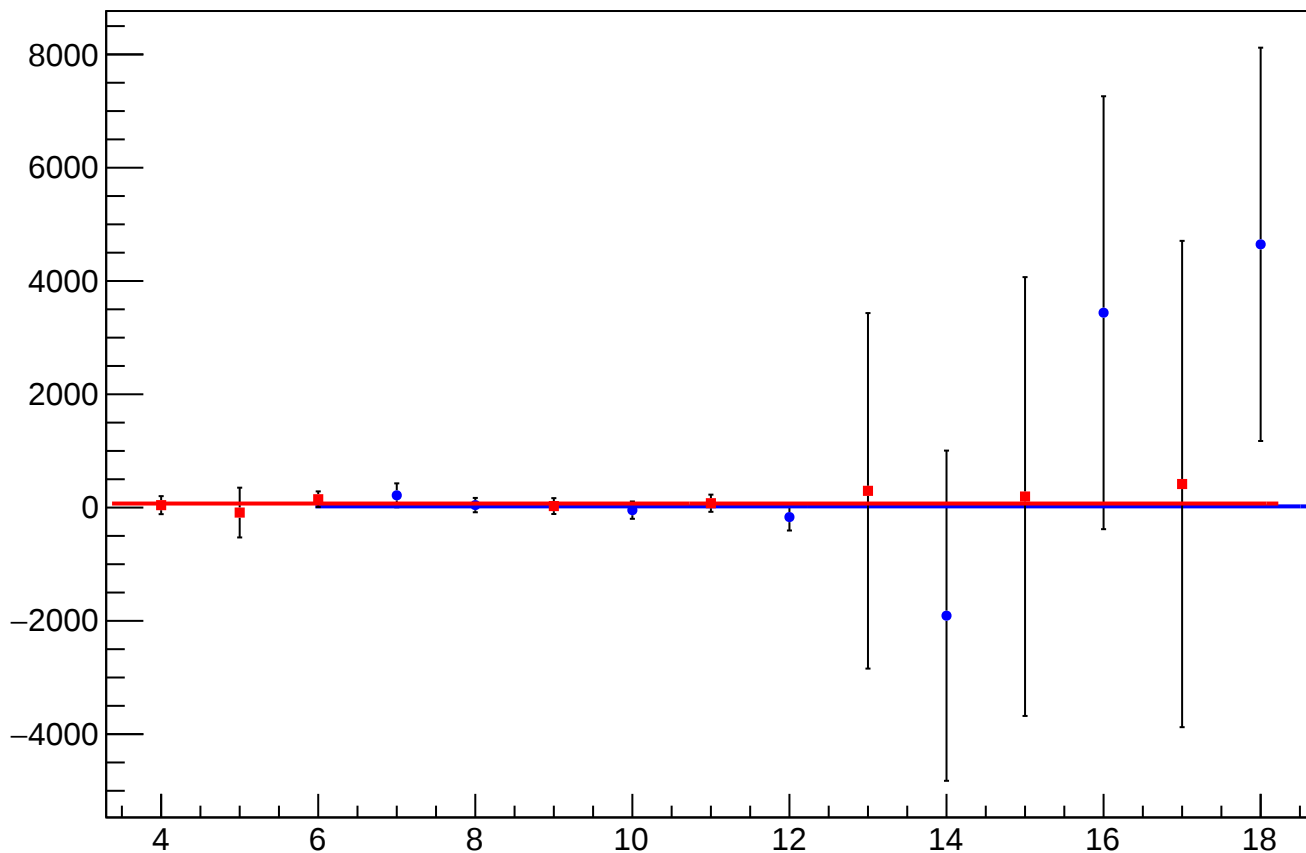
90.499+/-0.030 χ^2/NDF : 755851.2/6

Right Out: 88.766+/-0.030 χ^2/NDF : 418523.9/7

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

88.766+/-0.030 χ^2/NDF : 418523.9/7

asym_bcm_an_us_mean vs slug



Right In: 20.996 $\pm$ 82.855 χ^2 /NDF: 4.7/6

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

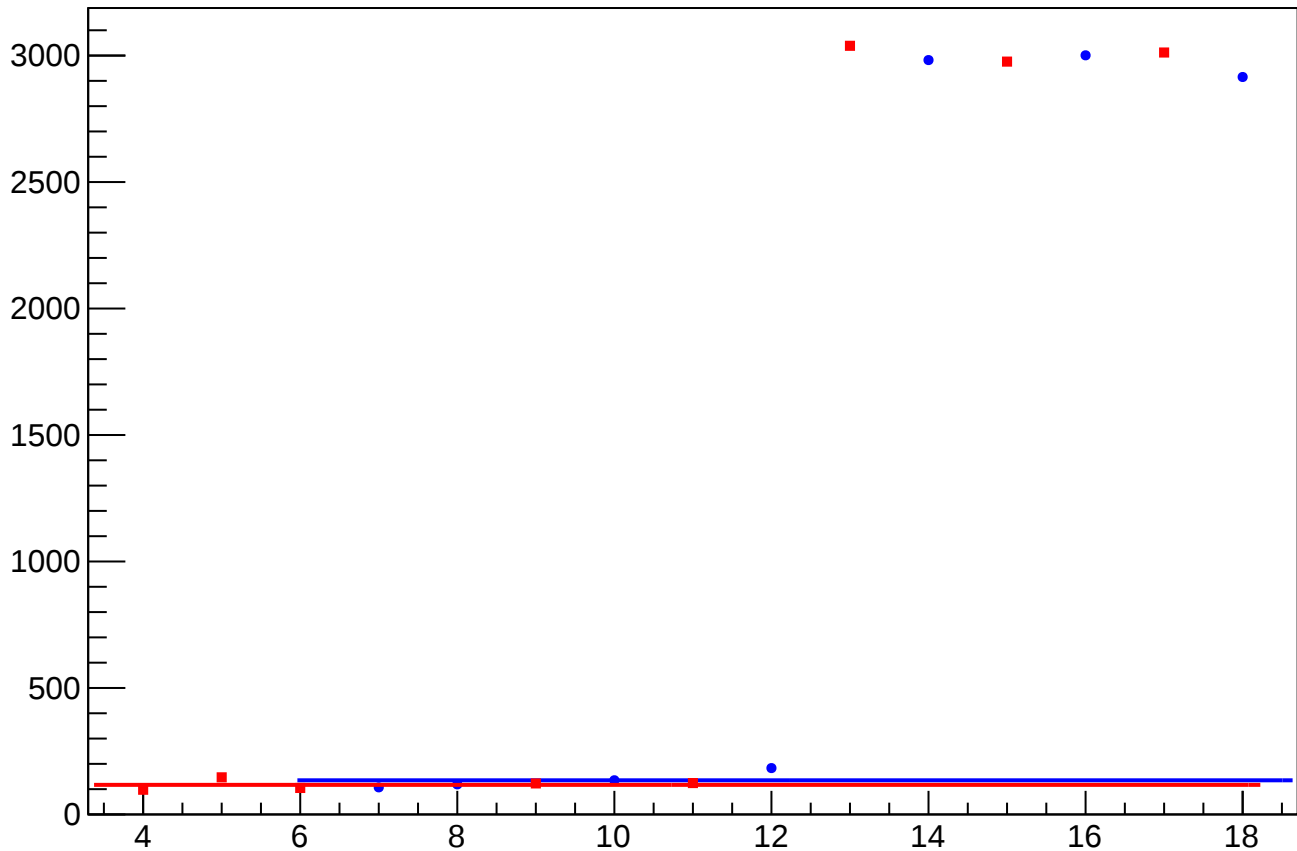
Right Out: 71.383 $\pm$ 72.245 χ^2 /NDF: 0.6/7

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

20.996 $\pm$ 82.855 χ^2 /NDF: 4.7/6

71.383 $\pm$ 72.245 χ^2 /NDF: 0.6/7

asym_bcm_an_us_rms vs slug



Right In: 134.993 $\pm$ 0.059 χ^2 /NDF: 4465787.1/6

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

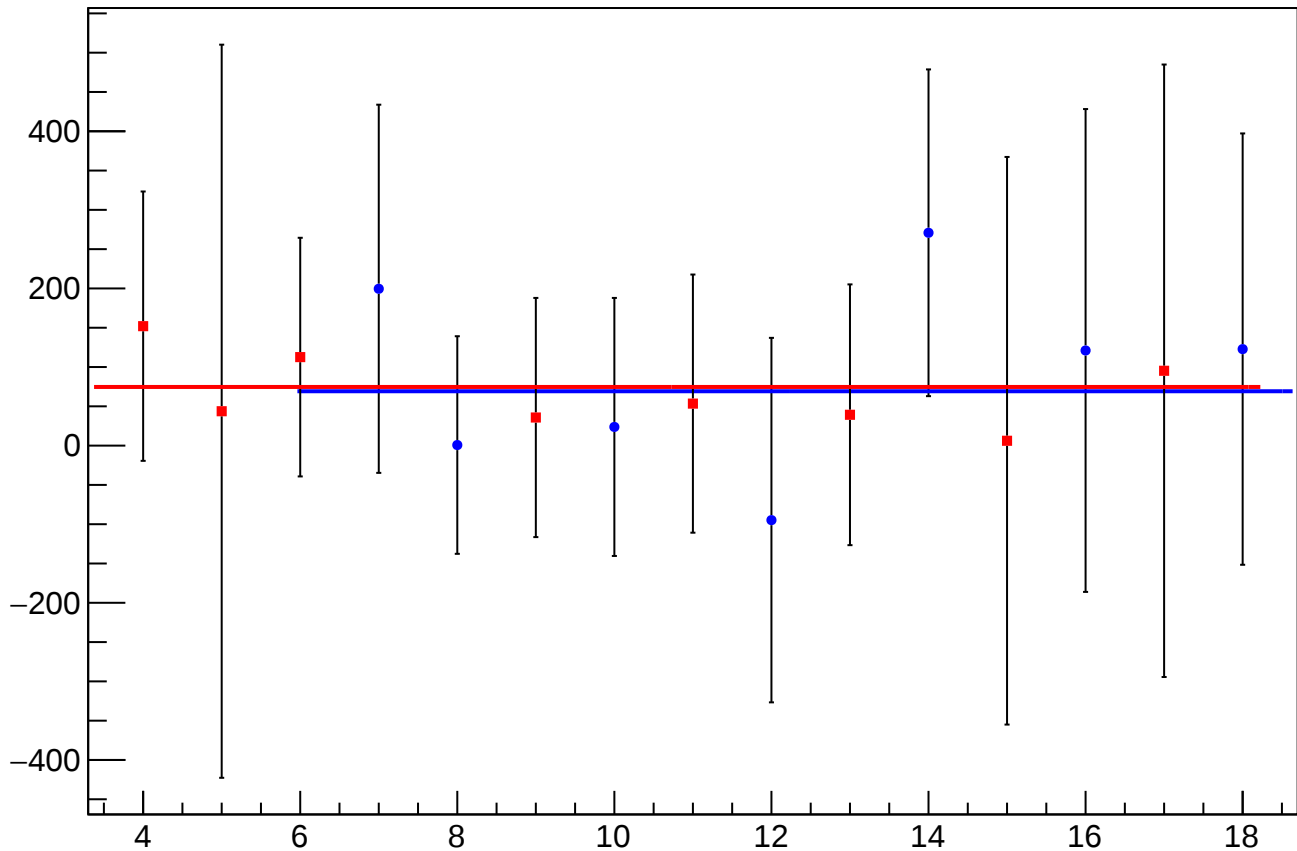
134.993 $\pm$ 0.059 χ^2 /NDF: 4465787.1/6

Right Out: 116.983 $\pm$ 0.051 χ^2 /NDF: 3794554.1/7

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

116.983 $\pm$ 0.051 χ^2 /NDF: 3794554.1/7

asym_bcm_dg_us_mean vs slug



Right In: 69.177+/-76.006 χ^2/NDF : 2.1/6

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

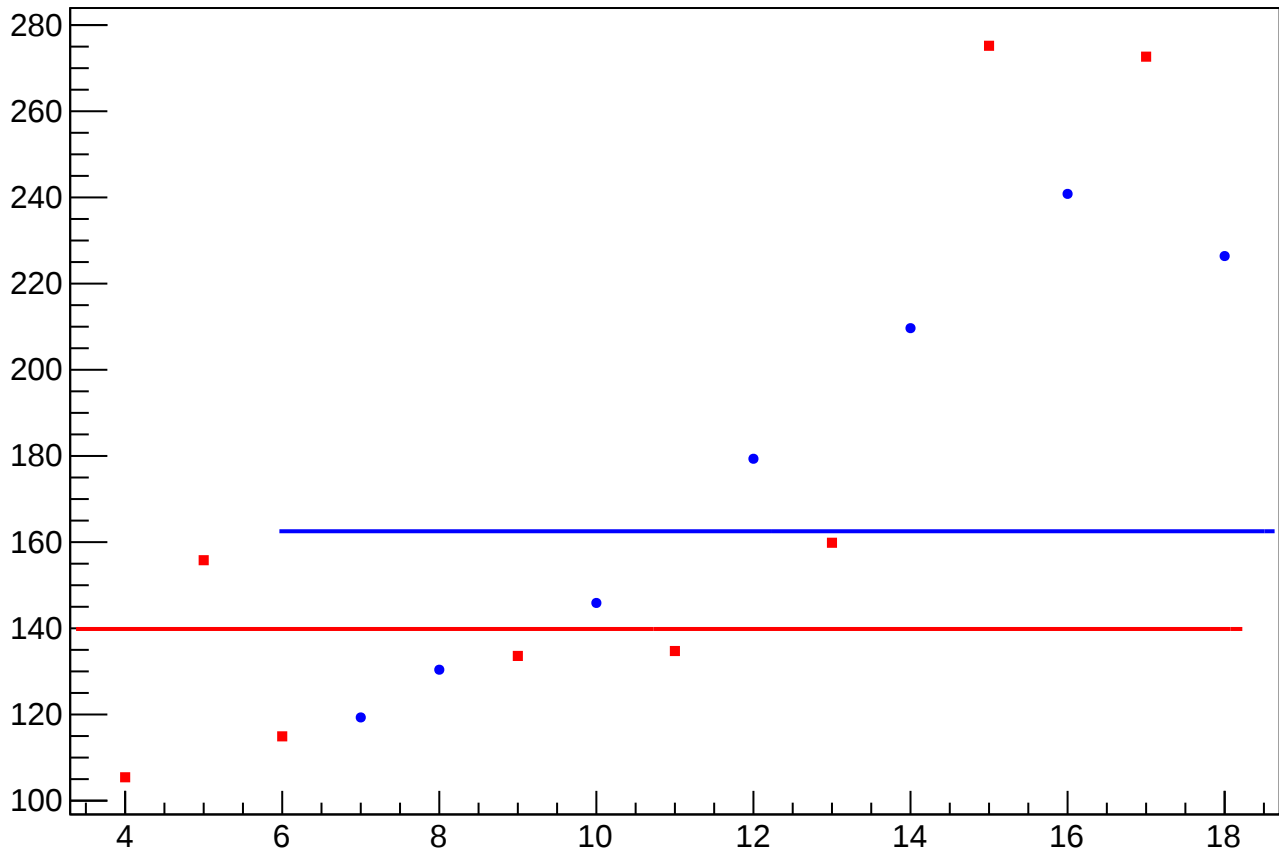
Right Out: 74.642+/-68.541 χ^2/NDF : 0.4/7

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

69.177+/-76.006 χ^2/NDF : 2.1/6

74.642+/-68.541 χ^2/NDF : 0.4/7

asym_bcm_dg_us_rms vs slug



Right In: 162.527 $\pm$ 0.054 χ^2 /NDF: 547904.4/6

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

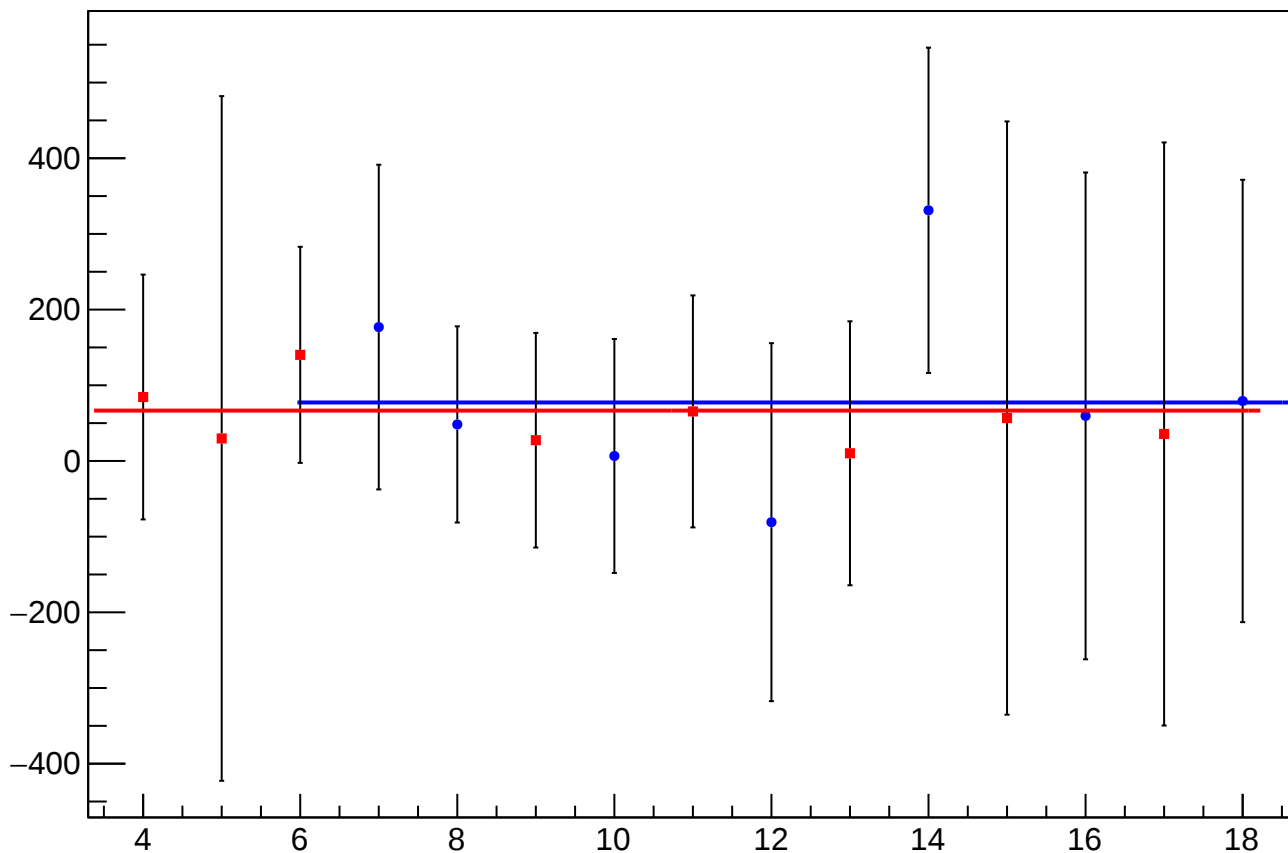
162.527 $\pm$ 0.054 χ^2 /NDF: 547904.4/6

Right Out: 139.848 $\pm$ 0.048 χ^2 /NDF: 684575.7/7

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

139.848 $\pm$ 0.048 χ^2 /NDF: 684575.7/7

asym_bcm_dg_ds_mean vs slug



Right In: 77.287+/-73.721 χ^2/NDF : 2.3/6

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

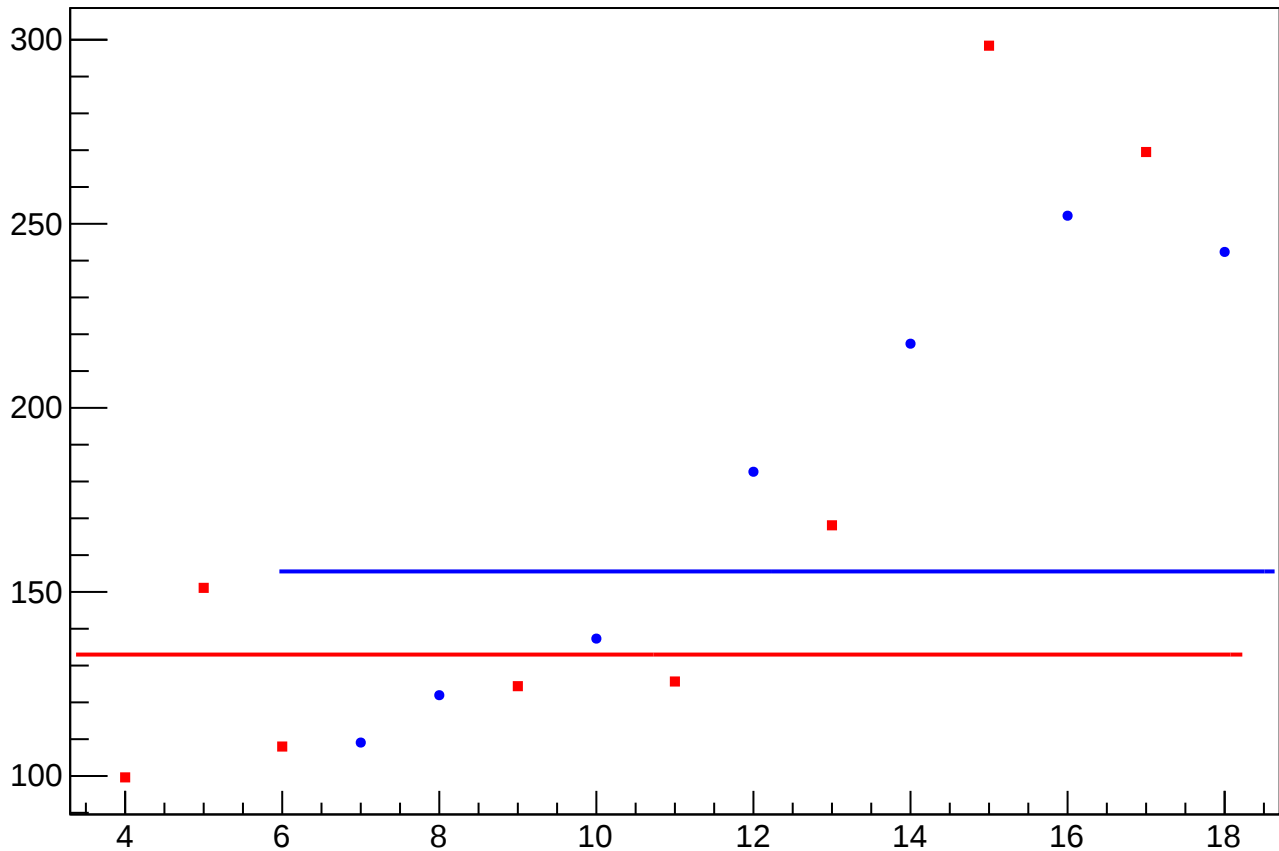
Right Out: 66.566+/-65.852 χ^2/NDF : 0.5/7

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

77.287+/-73.721 χ^2/NDF : 2.3/6

66.566+/-65.852 χ^2/NDF : 0.5/7

asym_bcm_dg_ds_rms vs slug



Right In: 155.569 $\pm$ 0.052 χ^2 /NDF: 805159.6/6

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

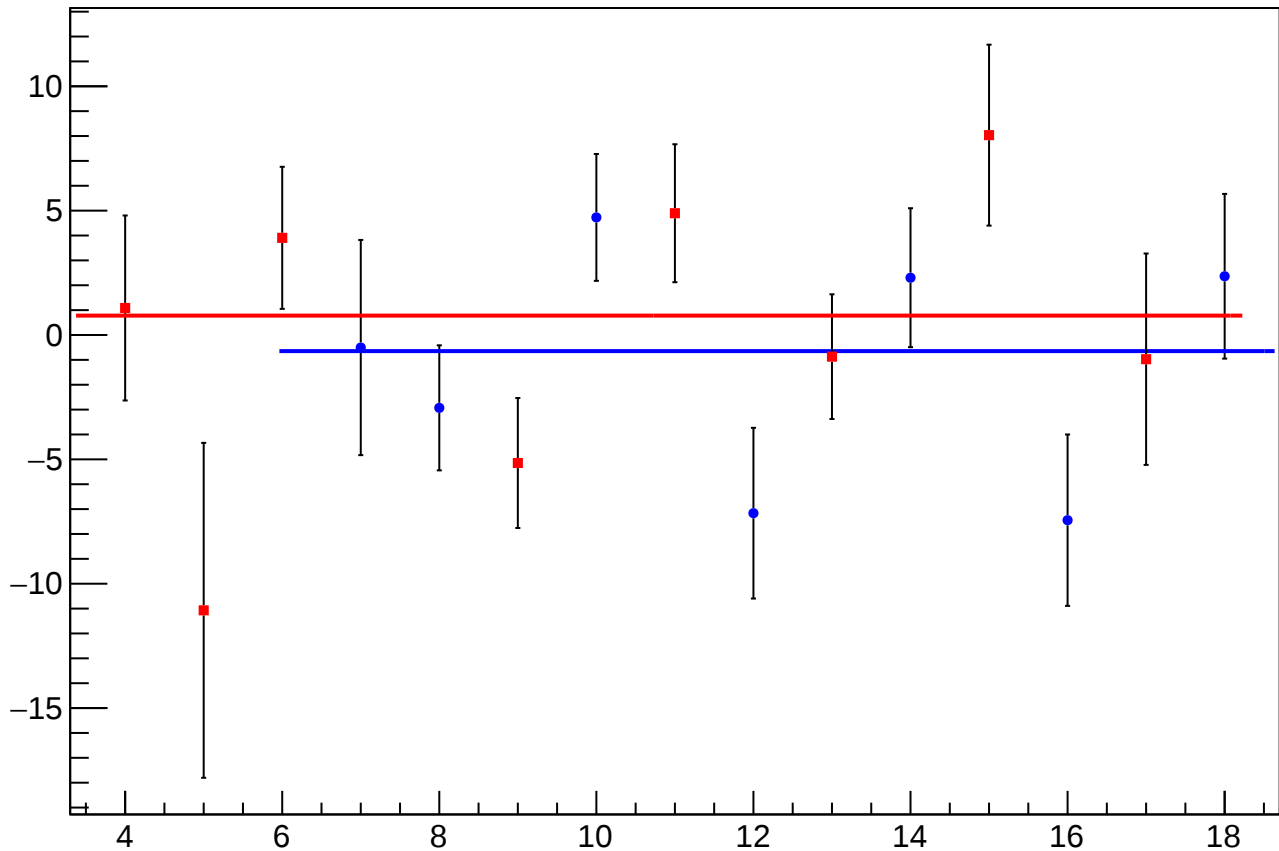
155.569 $\pm$ 0.052 χ^2 /NDF: 805159.6/6

Right Out: 132.985 $\pm$ 0.047 χ^2 /NDF: 849776.0/7

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

132.985 $\pm$ 0.047 χ^2 /NDF: 849776.0/7

asym_cav4bQ_mean vs slug



Right In: -0.648+/-1.152 χ^2/NDF : 14.7/6

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

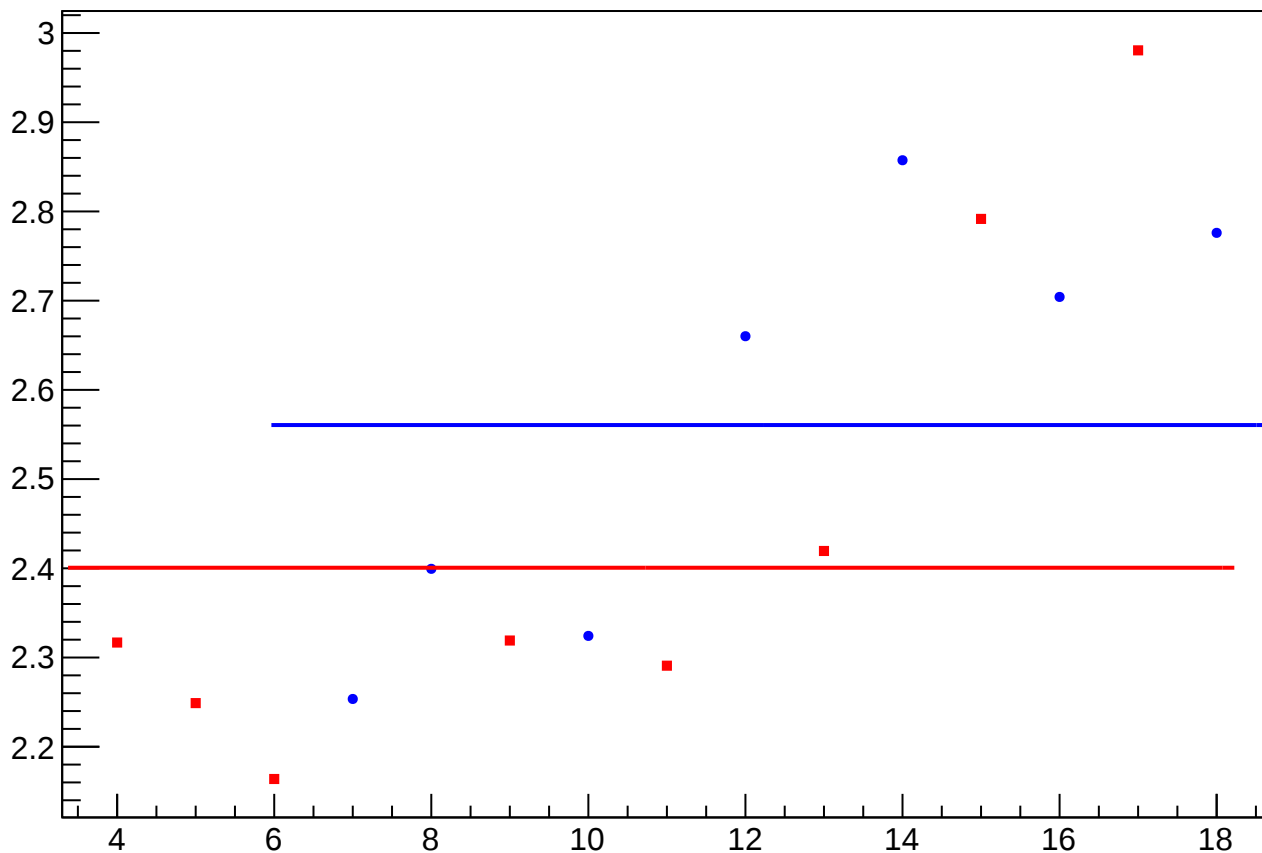
Right Out: 0.780+/-1.130 χ^2/NDF : 16.2/7

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

-0.648+/-1.152 χ^2/NDF : 14.7/6

0.780+/-1.130 χ^2/NDF : 16.2/7

asym_cav4bQ_rms vs slug



Right In: 2.561+/-0.001 χ^2/NDF : 71672.3/6

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

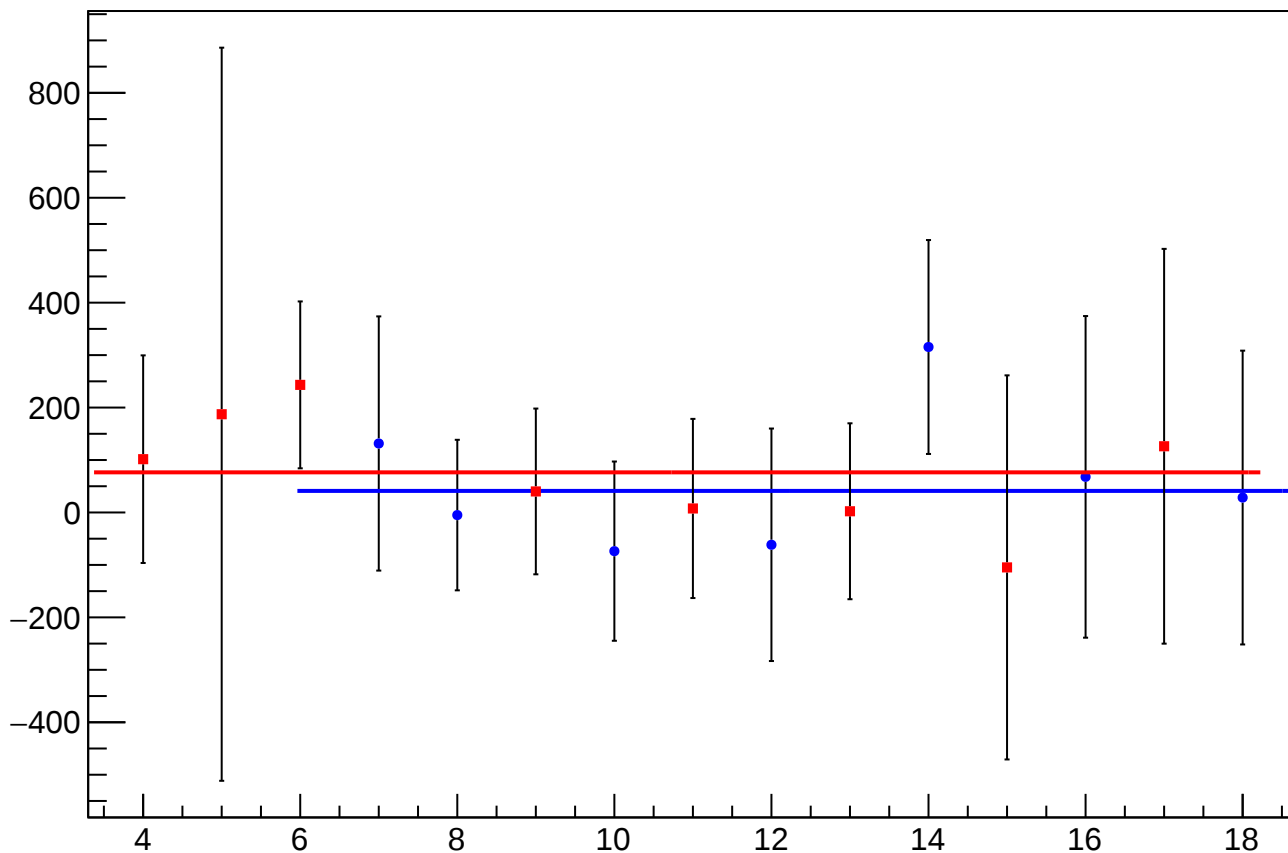
Right Out: 2.401+/-0.001 χ^2/NDF : 81332.8/7

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

2.561+/-0.001 χ^2/NDF : 71672.3/6

2.401+/-0.001 χ^2/NDF : 81332.8/7

asym_cav4cQ_mean vs slug



Right In: 41.100+/-77.236 χ^2/NDF : 2.7/6

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

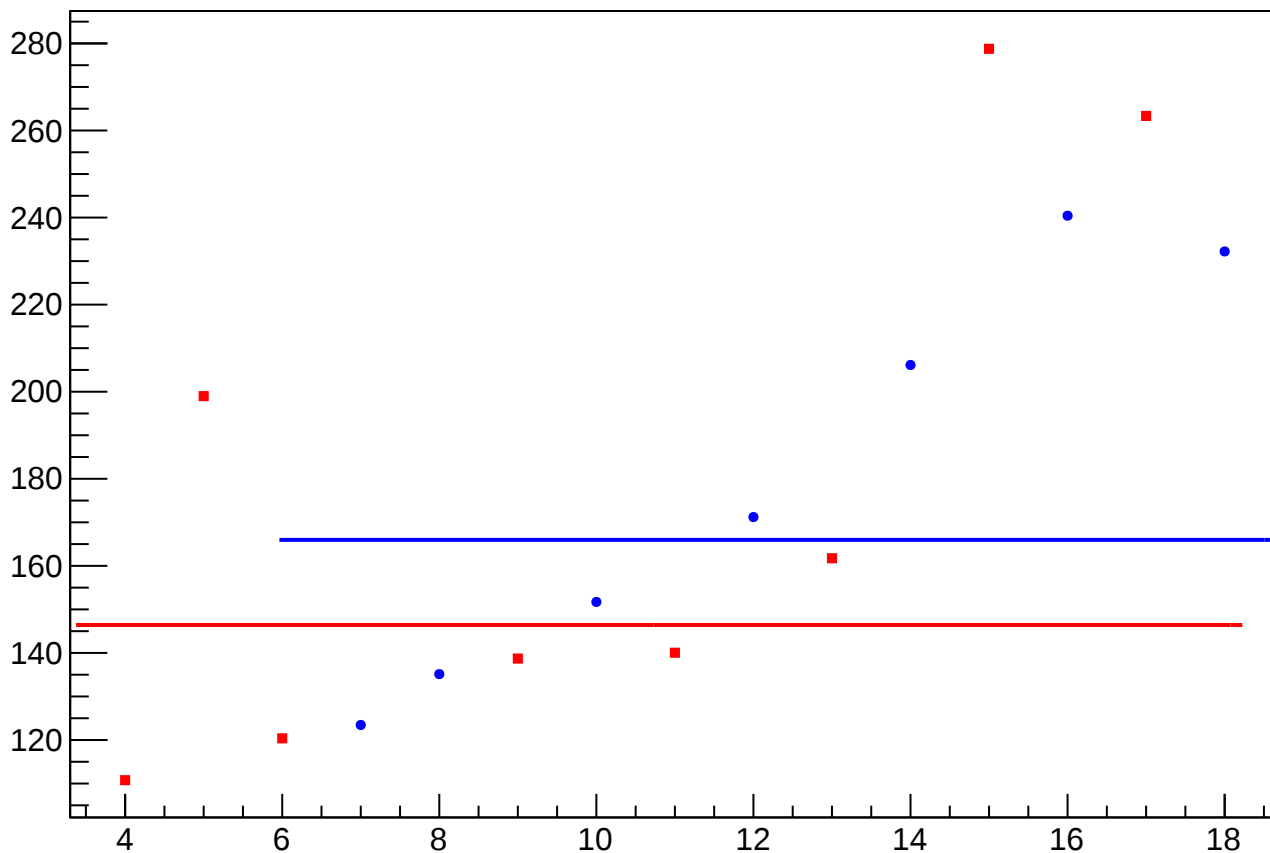
Right Out: 76.486+/-72.260 χ^2/NDF : 1.8/7

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

41.100+/-77.236 χ^2/NDF : 2.7/6

76.486+/-72.260 χ^2/NDF : 1.8/7

asym_cav4cQ_rms vs slug



Right In: 165.968 $\pm$ 0.055 χ^2 /NDF: 476420.1/6

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

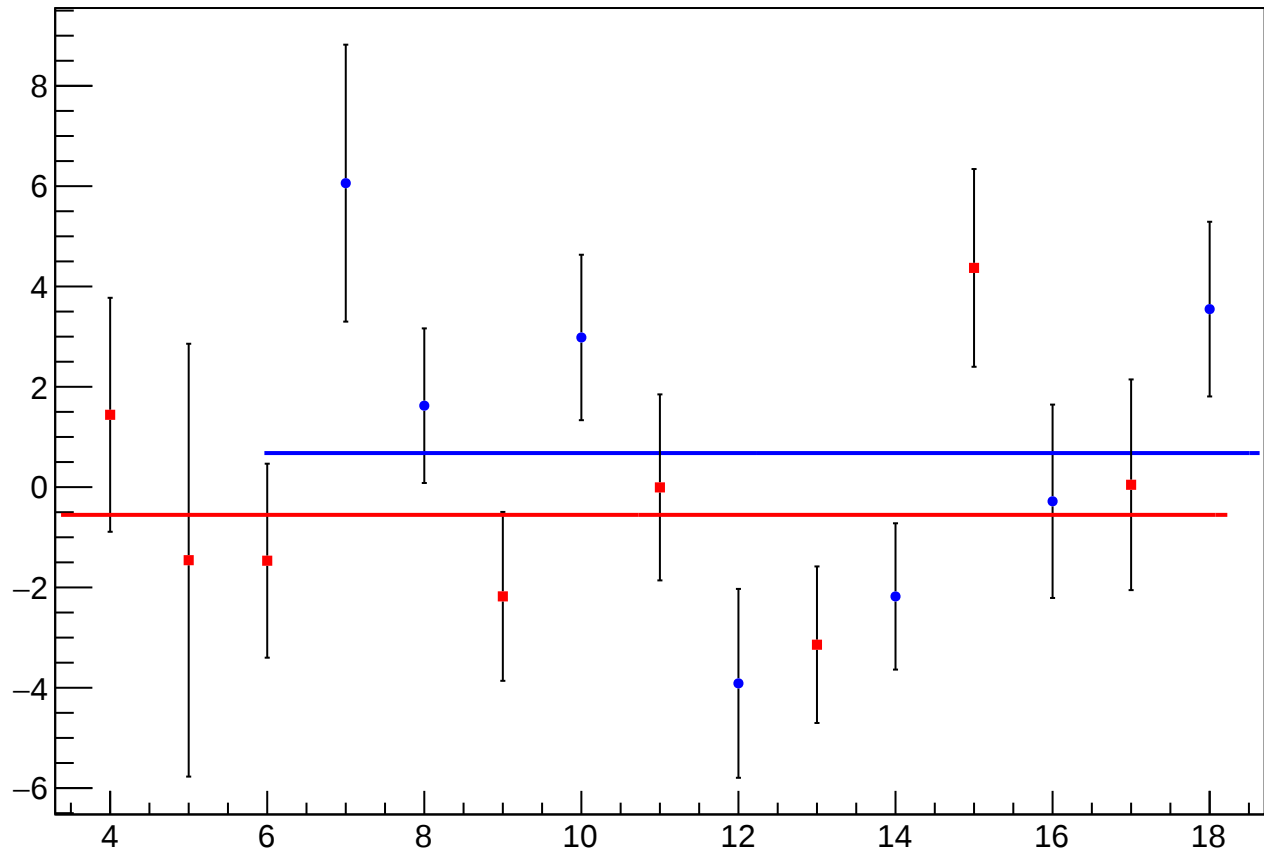
165.968 $\pm$ 0.055 χ^2 /NDF: 476420.1/6

Right Out: 146.415 $\pm$ 0.051 χ^2 /NDF: 608398.8/7

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

146.415 $\pm$ 0.051 χ^2 /NDF: 608398.8/7

asym_cav4dQ_mean vs slug



Right In: 0.679+/-0.664 χ^2/NDF : 18.9/6

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

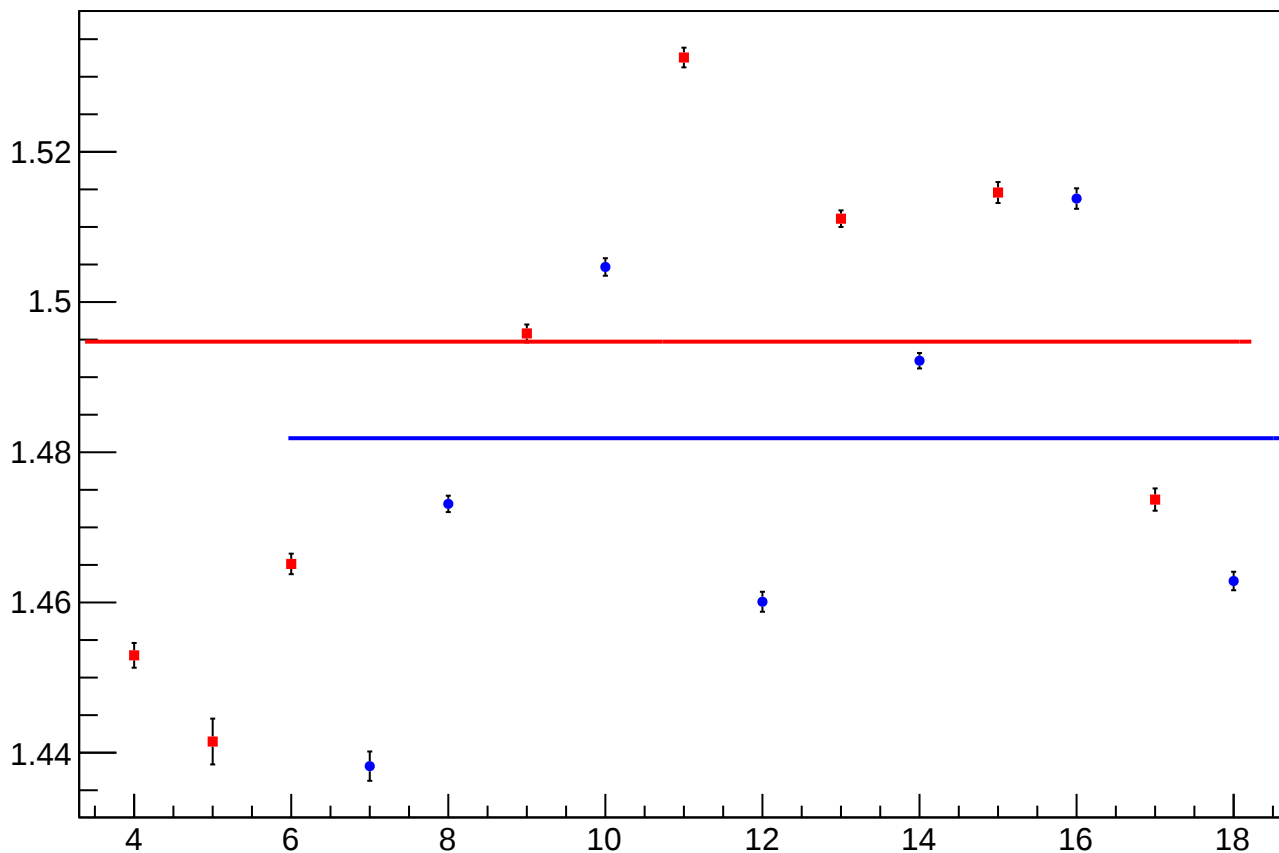
Right Out: -0.553+/-0.700 χ^2/NDF : 11.1/7

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

0.679+/-0.664 χ^2/NDF : 18.9/6

-0.553+/-0.700 χ^2/NDF : 11.1/7

asym_cav4dQ_rms vs slug



Right In: 1.482 $\pm$ 0.000 χ^2 /NDF: 2101.0/6

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

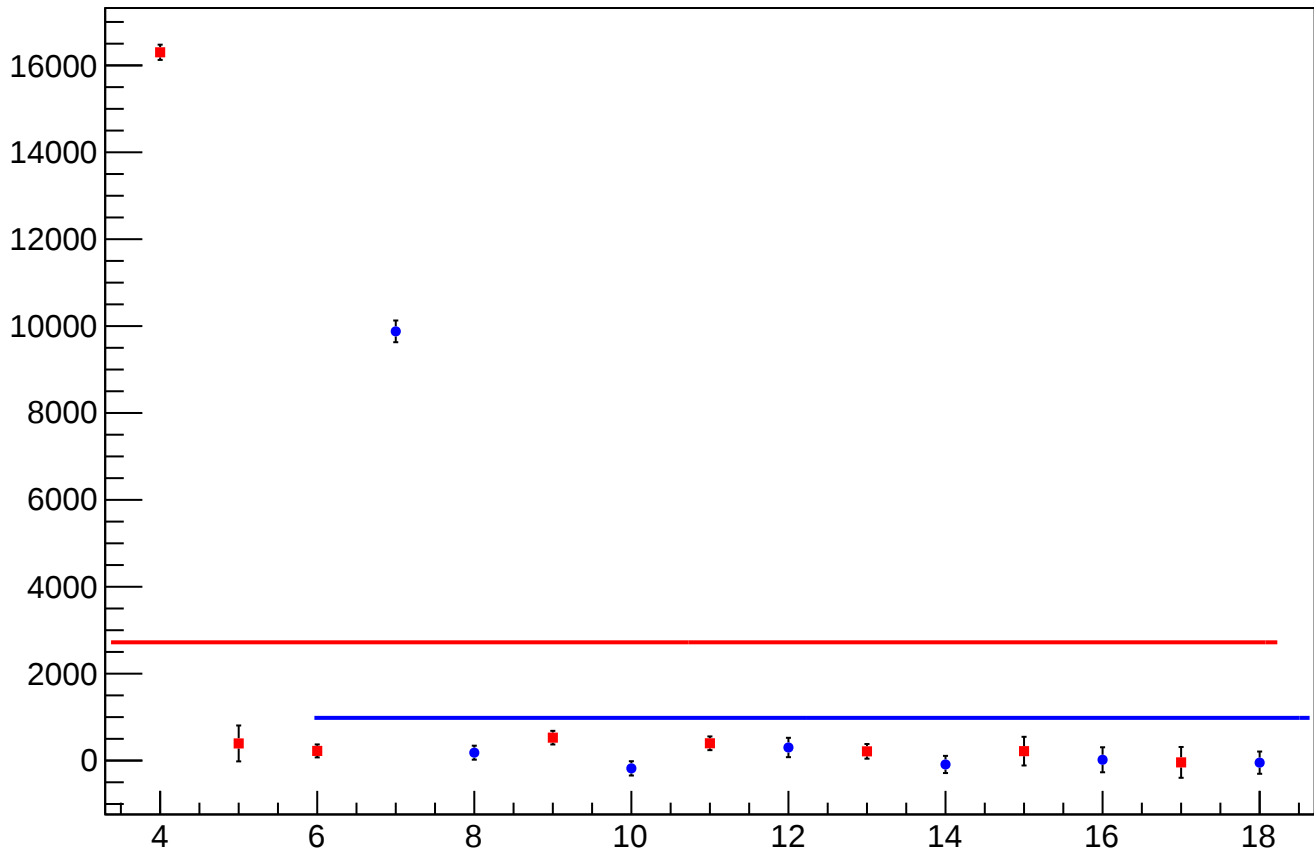
Right Out: 1.495 $\pm$ 0.000 χ^2 /NDF: 2871.4/7

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

1.482 $\pm$ 0.000 χ^2 /NDF: 2101.0/6

1.495 $\pm$ 0.000 χ^2 /NDF: 2871.4/7

asym_bcm0l02_mean vs slug



Right In: 982.685+/-77.946 χ^2/NDF : 1407.7/6

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

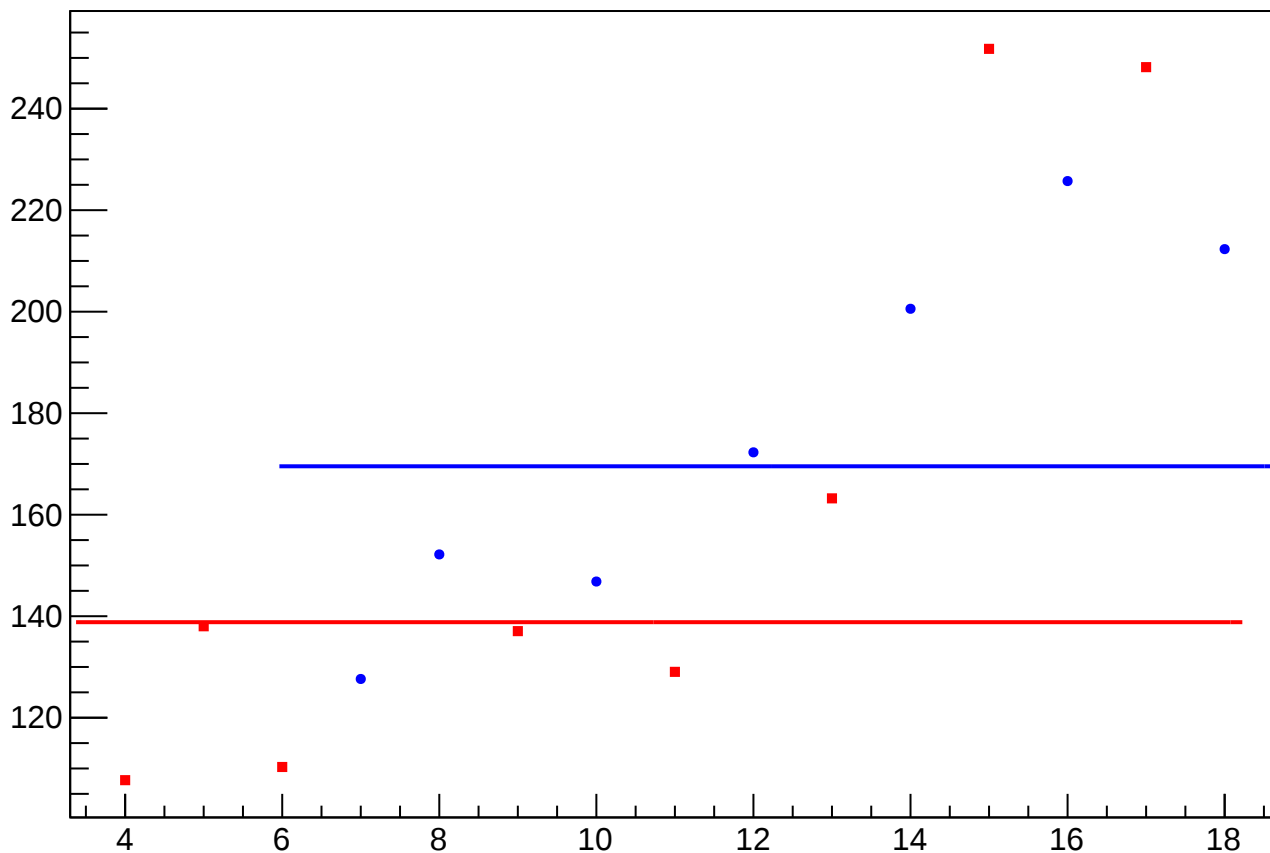
982.685+/-77.946 χ^2/NDF : 1407.7/6

Right Out: 2721.455+/-68.023 χ^2/NDF : 7052.5/7

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

2721.455+/-68.023 χ^2/NDF : 7052.5/7

asym_bcm0l02_rms vs slug



Right In: 169.540 $\pm$ 0.055 χ^2 /NDF: 299256.0/6

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

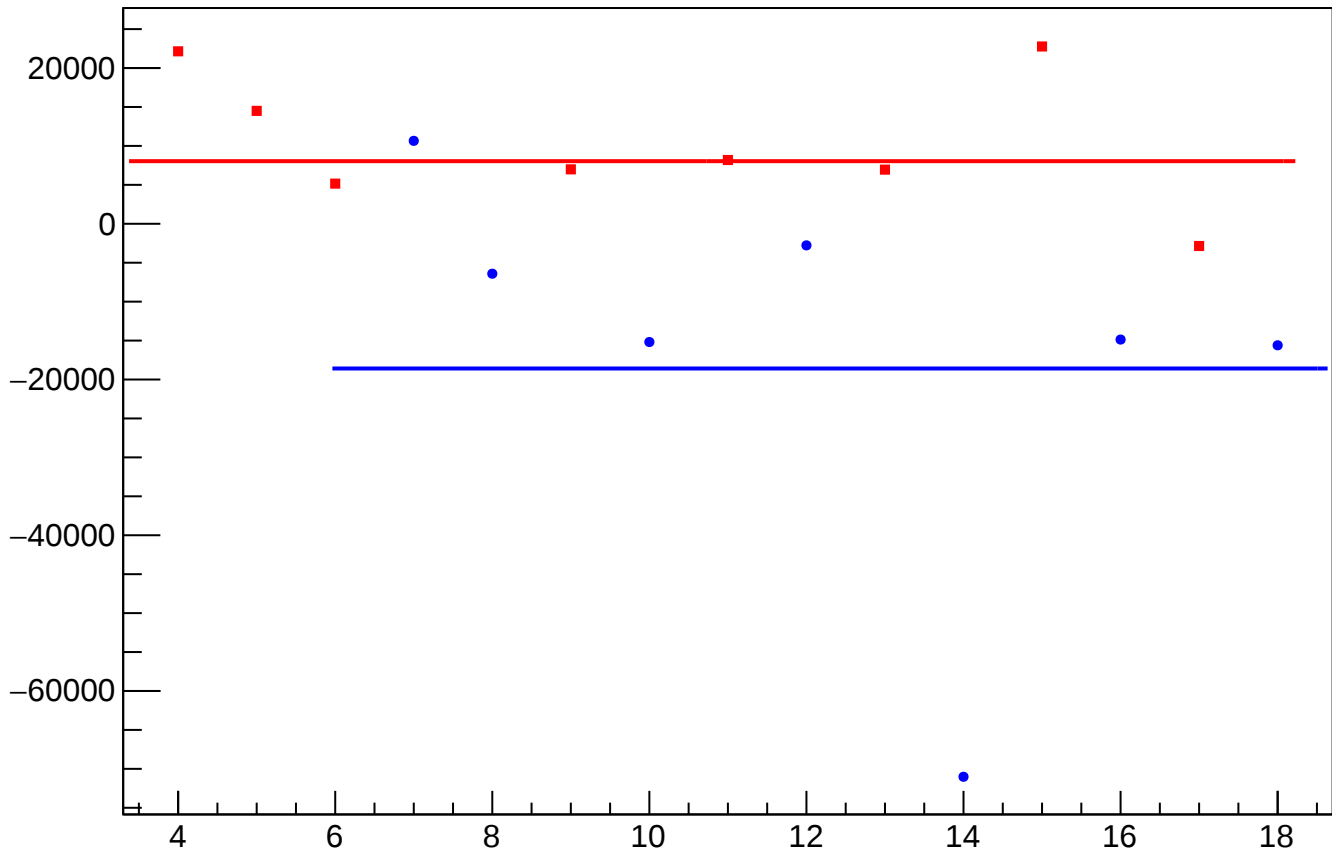
169.540 $\pm$ 0.055 χ^2 /NDF: 299256.0/6

Right Out: 138.824 $\pm$ 0.048 χ^2 /NDF: 610001.7/7

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

138.824 $\pm$ 0.048 χ^2 /NDF: 610001.7/7

asym_bpm2i01WS_mean vs slug



Right In: -18584.215+/-54.021 χ^2/NDF : 201483.2/6

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

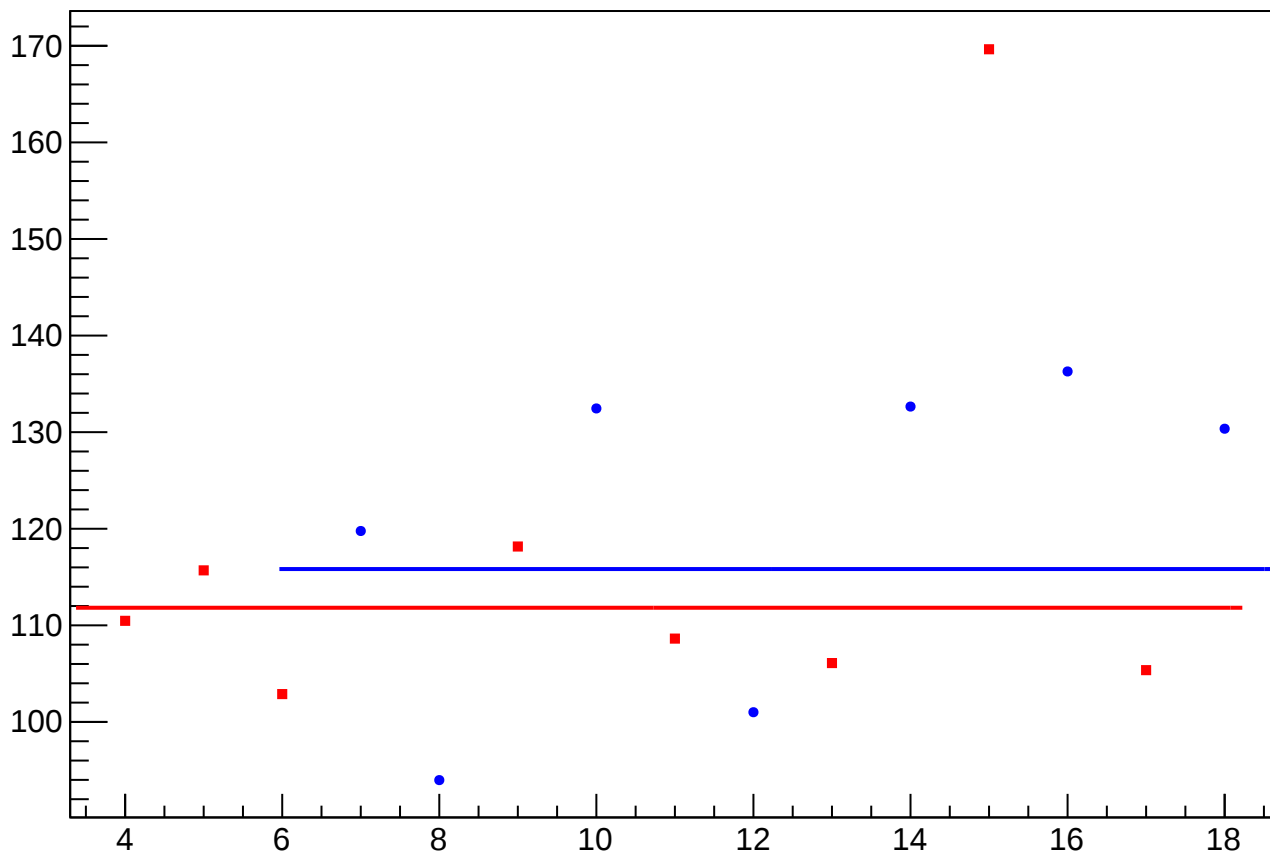
-18584.215+/-54.021 χ^2/NDF : 201483.2/6

Right Out: 8041.295+/-54.461 χ^2/NDF : 16197.9/7

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

8041.295+/-54.461 χ^2/NDF : 16197.9/7

asym_bpm2i01WS_rms vs slug



Right In: 115.828+/-0.038 χ^2/NDF : 217123.6/6

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

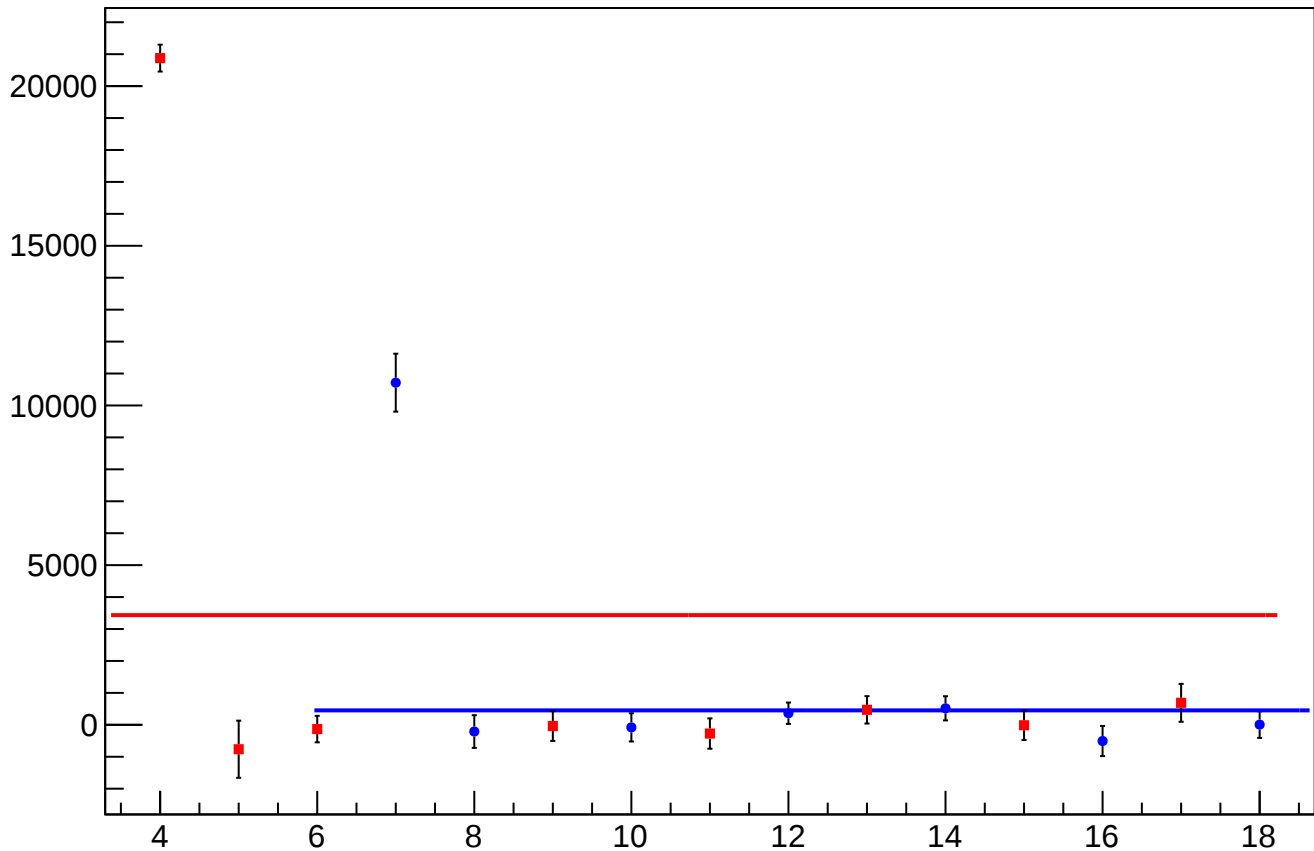
Right Out: 111.822+/-0.039 χ^2/NDF : 145489.5/7

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

115.828+/-0.038 χ^2/NDF : 217123.6/6

111.822+/-0.039 χ^2/NDF : 145489.5/7

asym_bpm0i07WS_mean vs slug



Right In: 452.215+/-165.896 χ^2 /NDF: 136.4/6

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

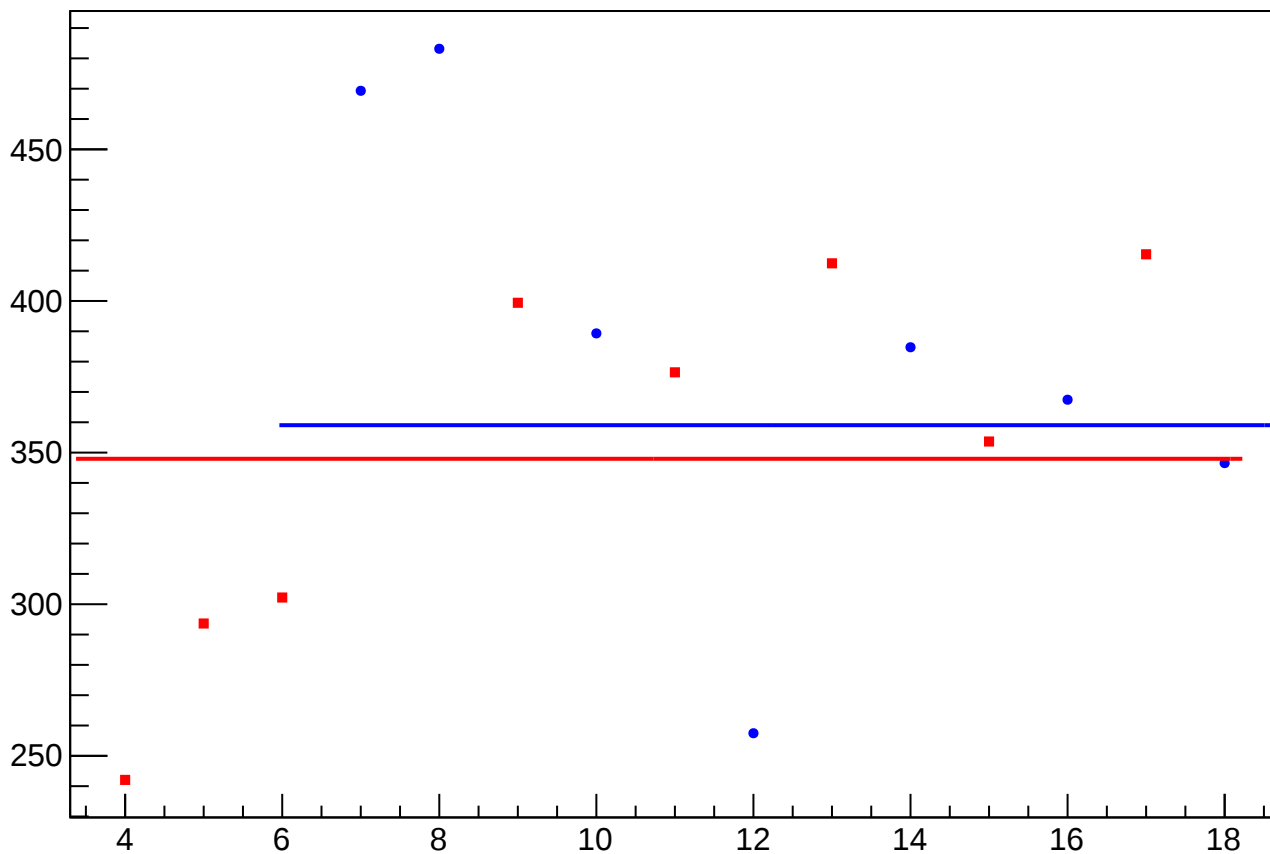
452.215+/-165.896 χ^2 /NDF: 136.4/6

Right Out: 3435.403+/-169.698 χ^2 /NDF: 2056.6/7

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

3435.403+/-169.698 χ^2 /NDF: 2056.6/7

asym_bpm0i07WS_rms vs slug



Right In: 359.036+/-0.117 χ^2/NDF : 352743.6/6

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

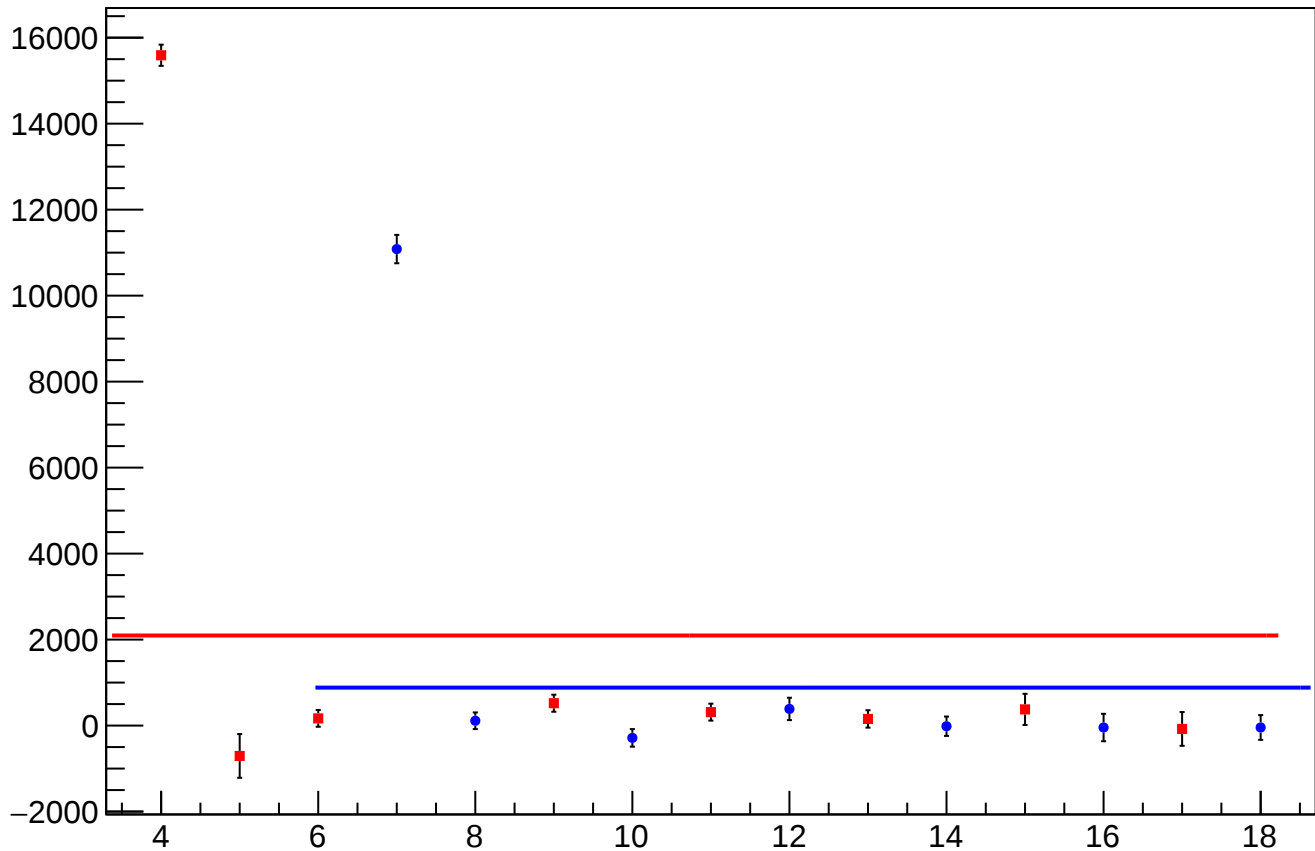
359.036+/-0.117 χ^2/NDF : 352743.6/6

Right Out: 347.961+/-0.120 χ^2/NDF : 261368.5/7

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

347.961+/-0.120 χ^2/NDF : 261368.5/7

asym_bpm0l01WS_mean vs slug



Right In: 882.888+/-92.779 χ^2 /NDF: 1044.2/6

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

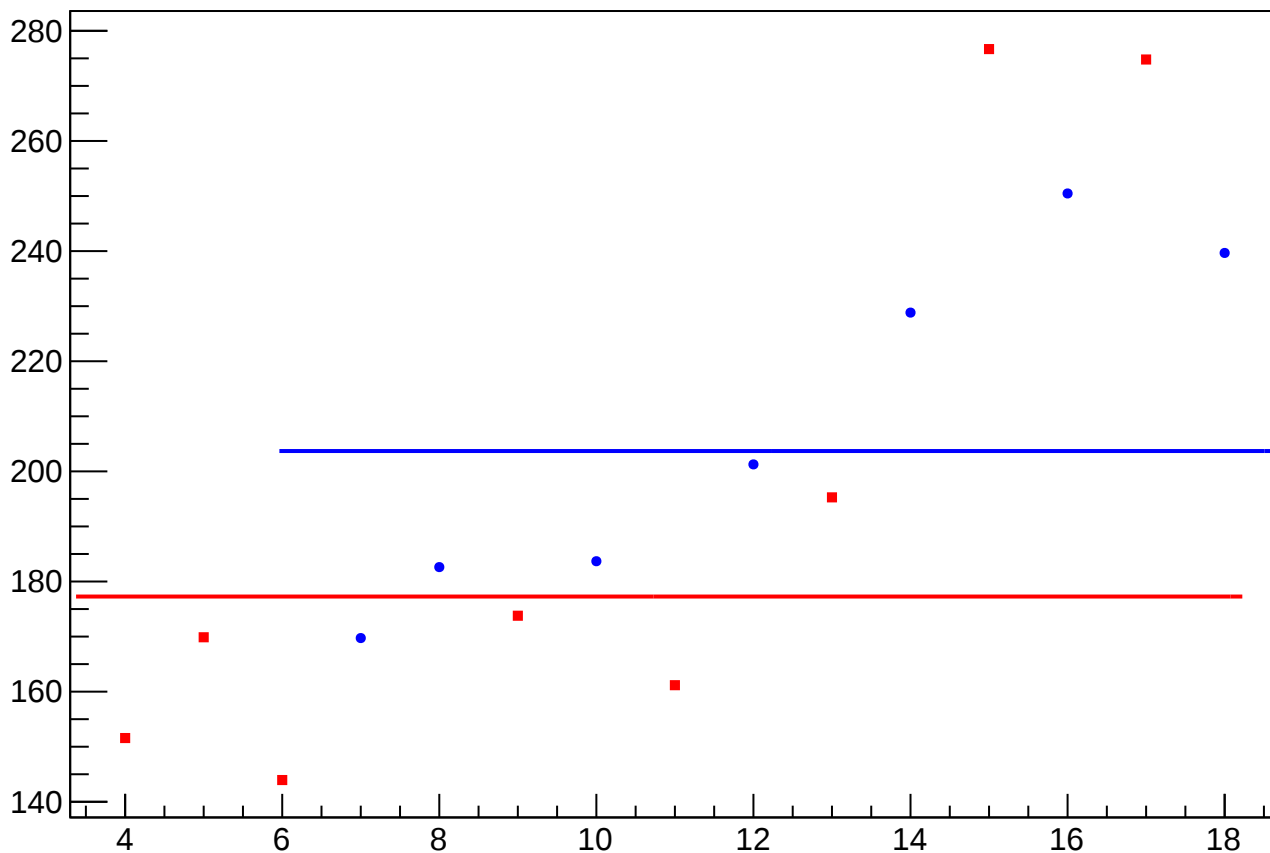
882.888+/-92.779 χ^2 /NDF: 1044.2/6

Right Out: 2095.171+/-85.598 χ^2 /NDF: 3418.9/7

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

2095.171+/-85.598 χ^2 /NDF: 3418.9/7

asym_bpm0l01WS_rms vs slug



Right In: 203.695+/-0.066 χ^2/NDF : 163320.1/6

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

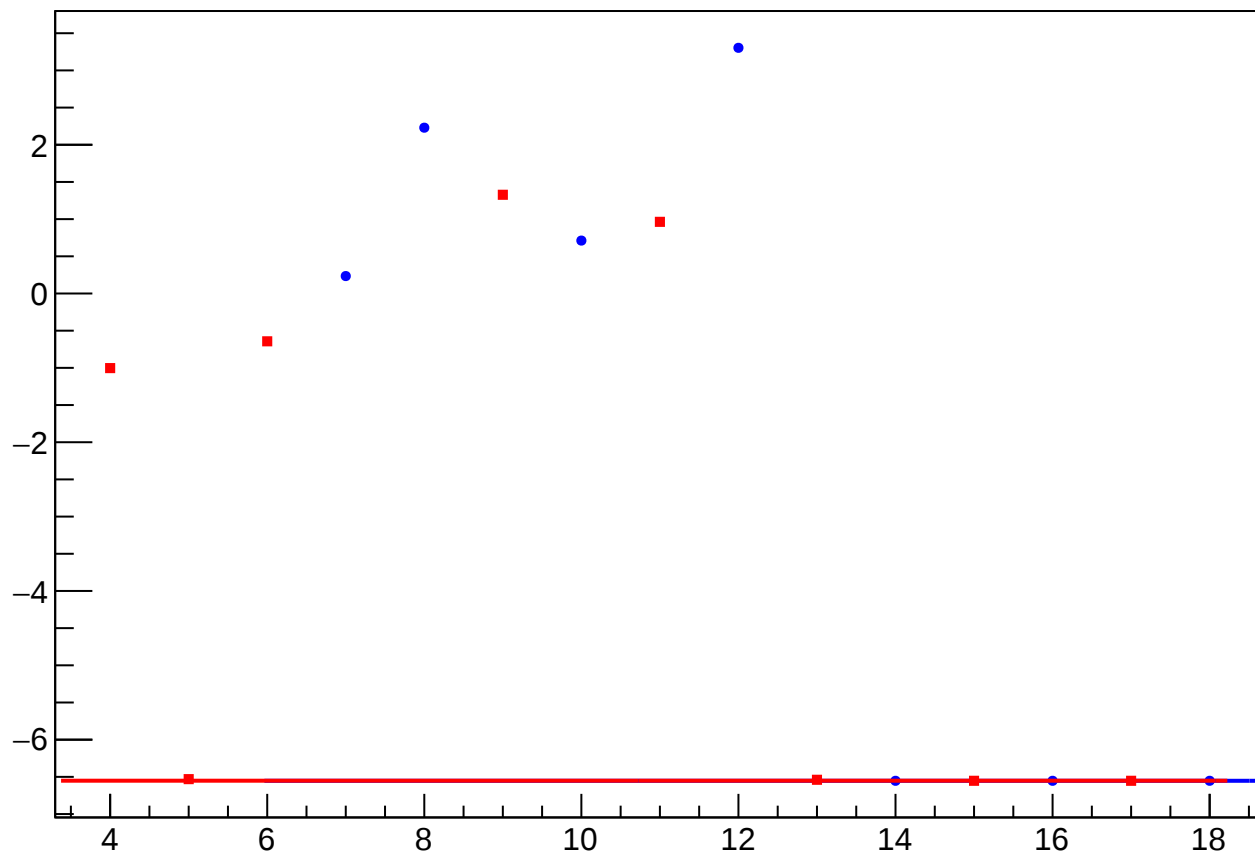
203.695+/-0.066 χ^2/NDF : 163320.1/6

Right Out: 177.272+/-0.061 χ^2/NDF : 384686.9/7

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

177.272+/-0.061 χ^2/NDF : 384686.9/7

yield_cav4bX_mean vs slug



Right In: -6.553+/-0.000 χ^2/NDF : 137308698.3/6

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

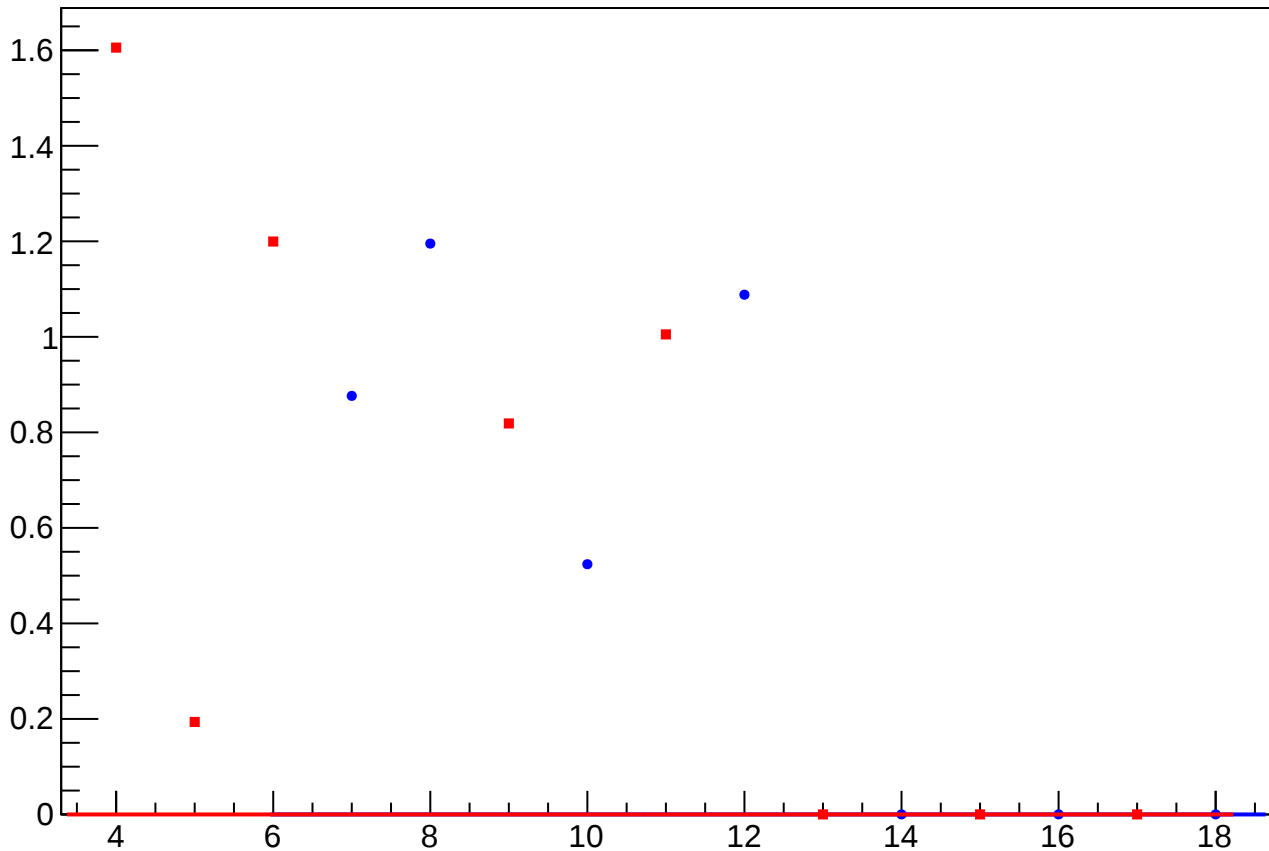
Right Out: -6.552+/-0.000 χ^2/NDF : 879336578.3/7

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

-6.553+/-0.000 χ^2/NDF : 137308698.3/6

-6.552+/-0.000 χ^2/NDF : 879336578.3/7

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2890371.8/6

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

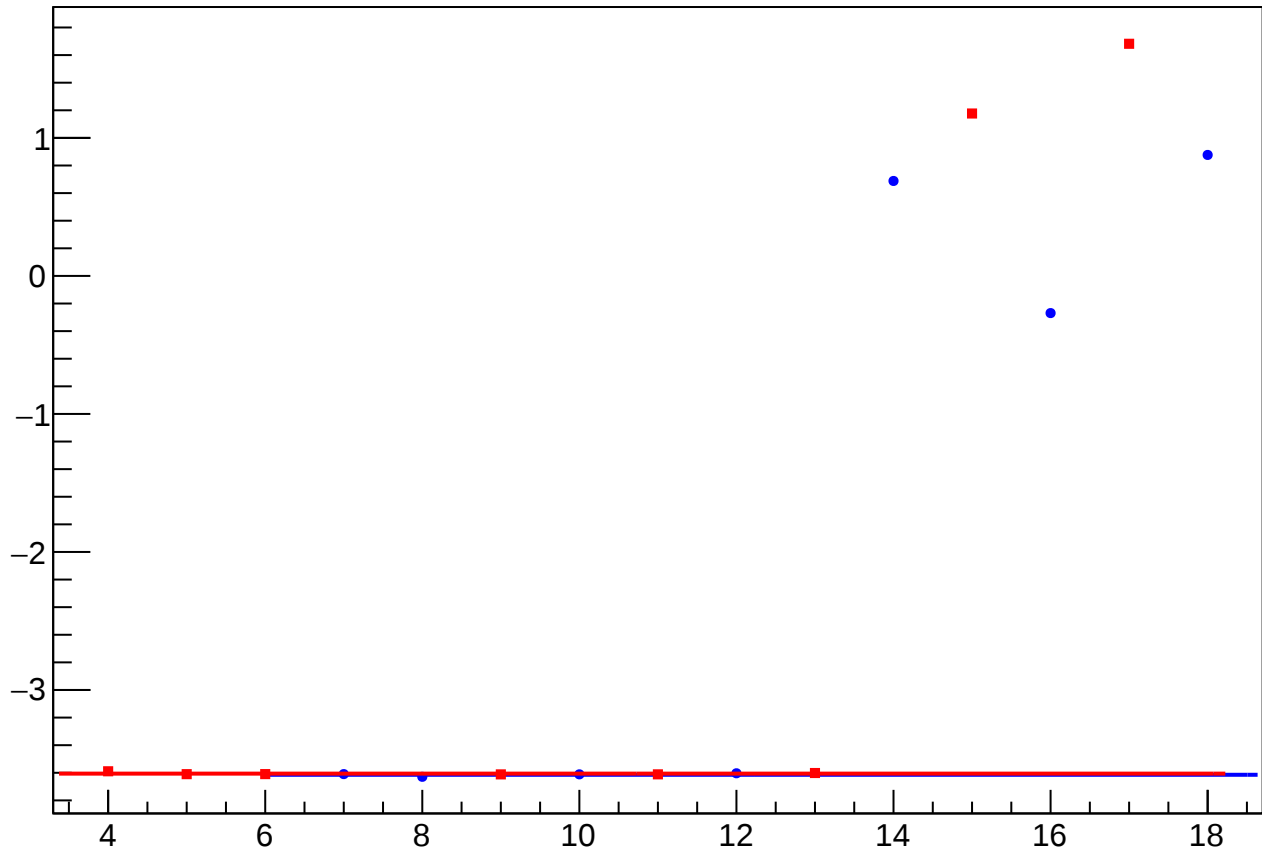
0.000+/-0.000 χ^2/NDF : 2890371.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 2992958.9/7

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

0.000+/-0.000 χ^2/NDF : 2992958.9/7

yield_cav4bY_mean vs slug



Right In: -3.614+/-0.000 χ^2/NDF : 49035013203.2/6

-3.614+/-0.000 χ^2/NDF : 49035013203.2/6

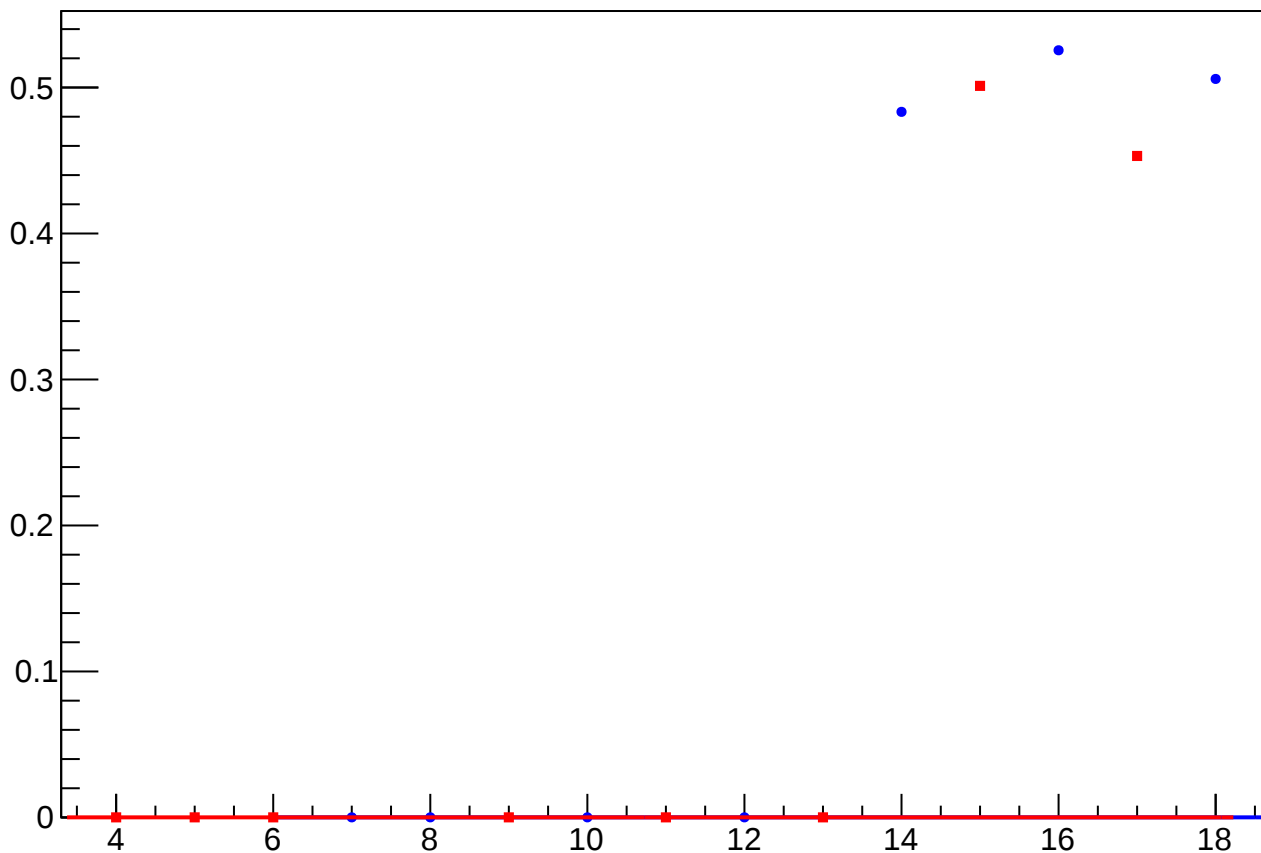
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.606+/-0.000 χ^2/NDF : 37684697237.2/7

-3.606+/-0.000 χ^2/NDF : 37684697237.2/7

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

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 3395511.6/6

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

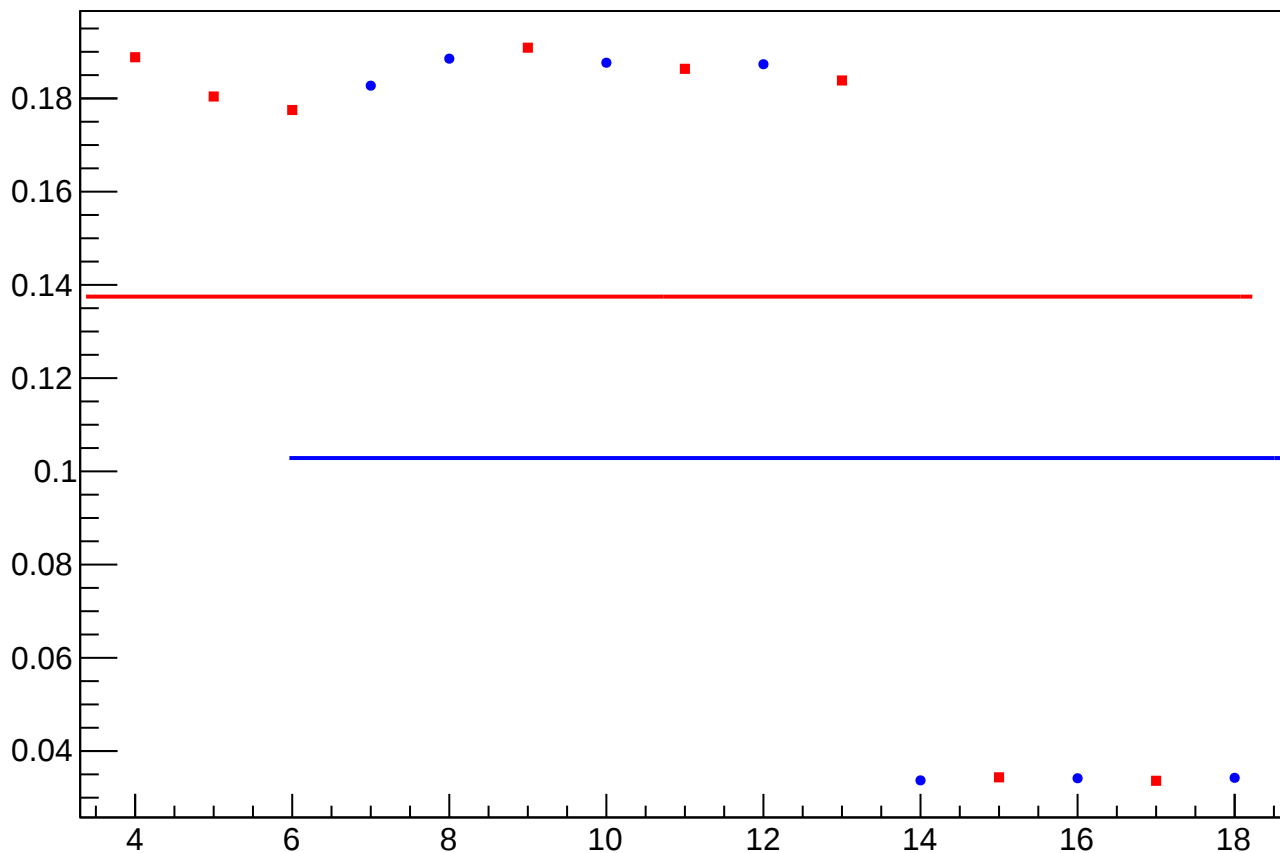
Right Out: 0.000+/-0.000 χ^2/NDF : 1511550.6/7

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

0.000+/-0.000 χ^2/NDF : 3395511.6/6

0.000+/-0.000 χ^2/NDF : 1511550.6/7

yield_cav4cX_mean vs slug



Right In: 0.103+/-0.000 χ^2/NDF : 4318575608.7/6

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

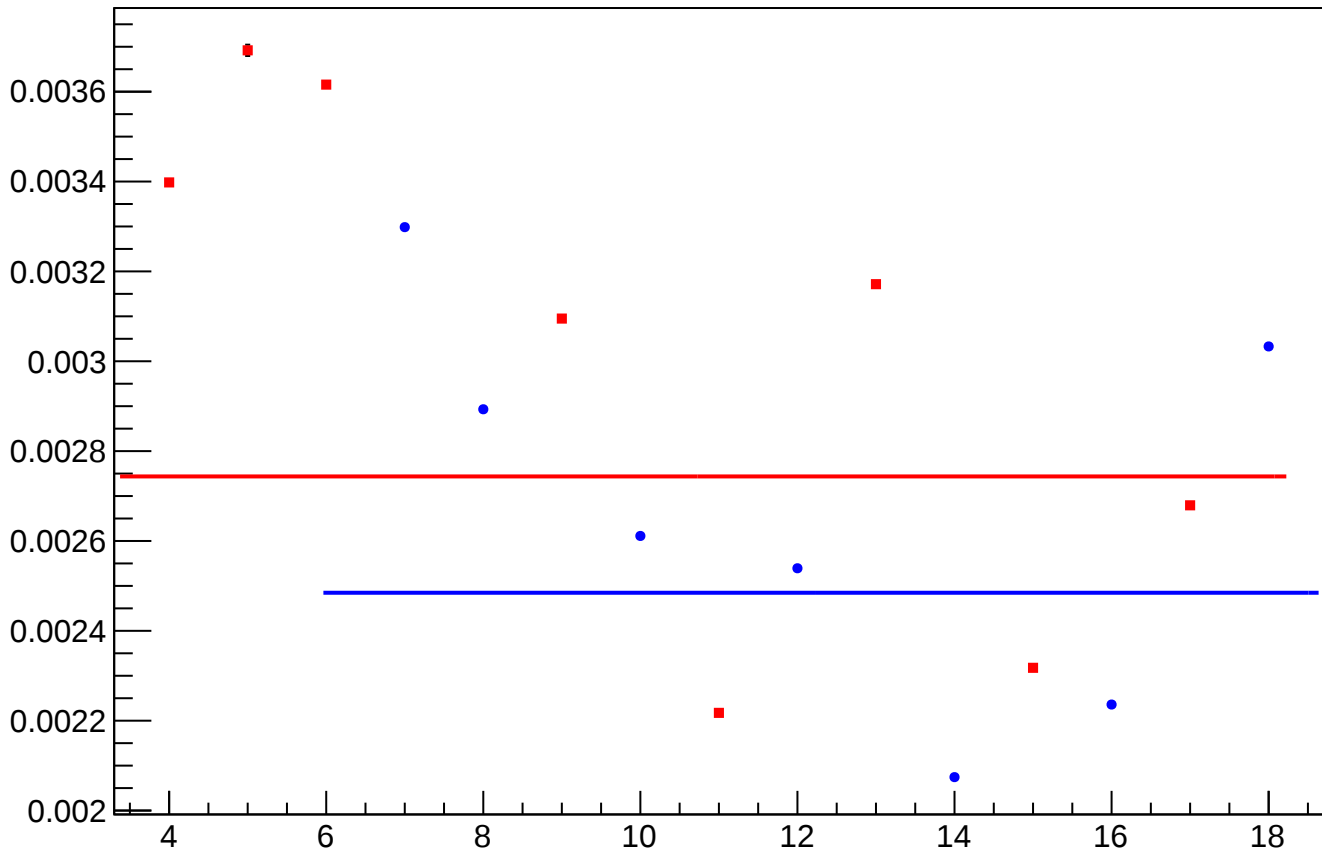
Right Out: 0.137+/-0.000 χ^2/NDF : 2737000595.8/7

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

0.103+/-0.000 χ^2/NDF : 4318575608.7/6

0.137+/-0.000 χ^2/NDF : 2737000595.8/7

yield_cav4cX_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 201407.6/6

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

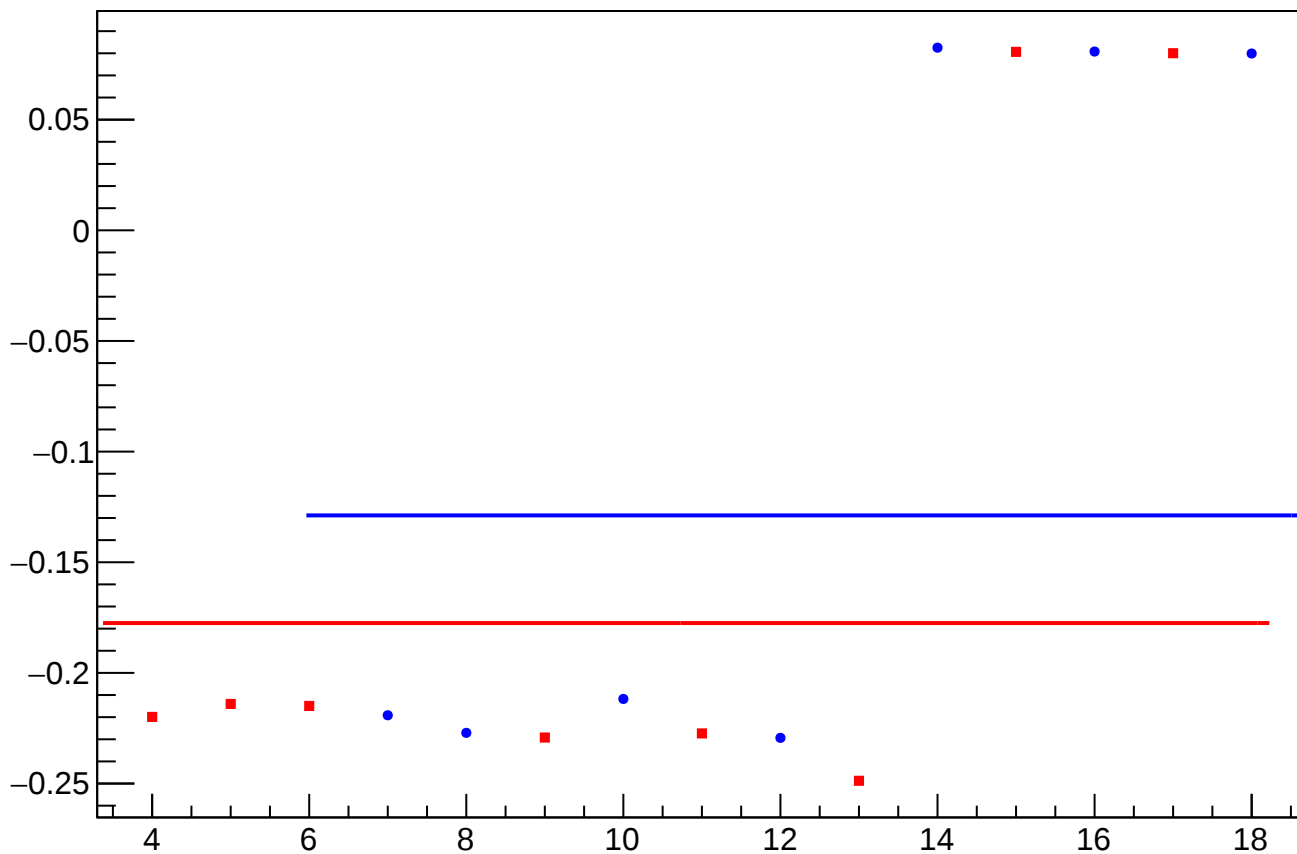
0.002+/-0.000 χ^2/NDF : 201407.6/6

Right Out: 0.003+/-0.000 χ^2/NDF : 257699.6/7

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

0.003+/-0.000 χ^2/NDF : 257699.6/7

yield_cav4cY_mean vs slug



Right In: -0.129+/-0.000 χ^2/NDF : 9353759420.6/6

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

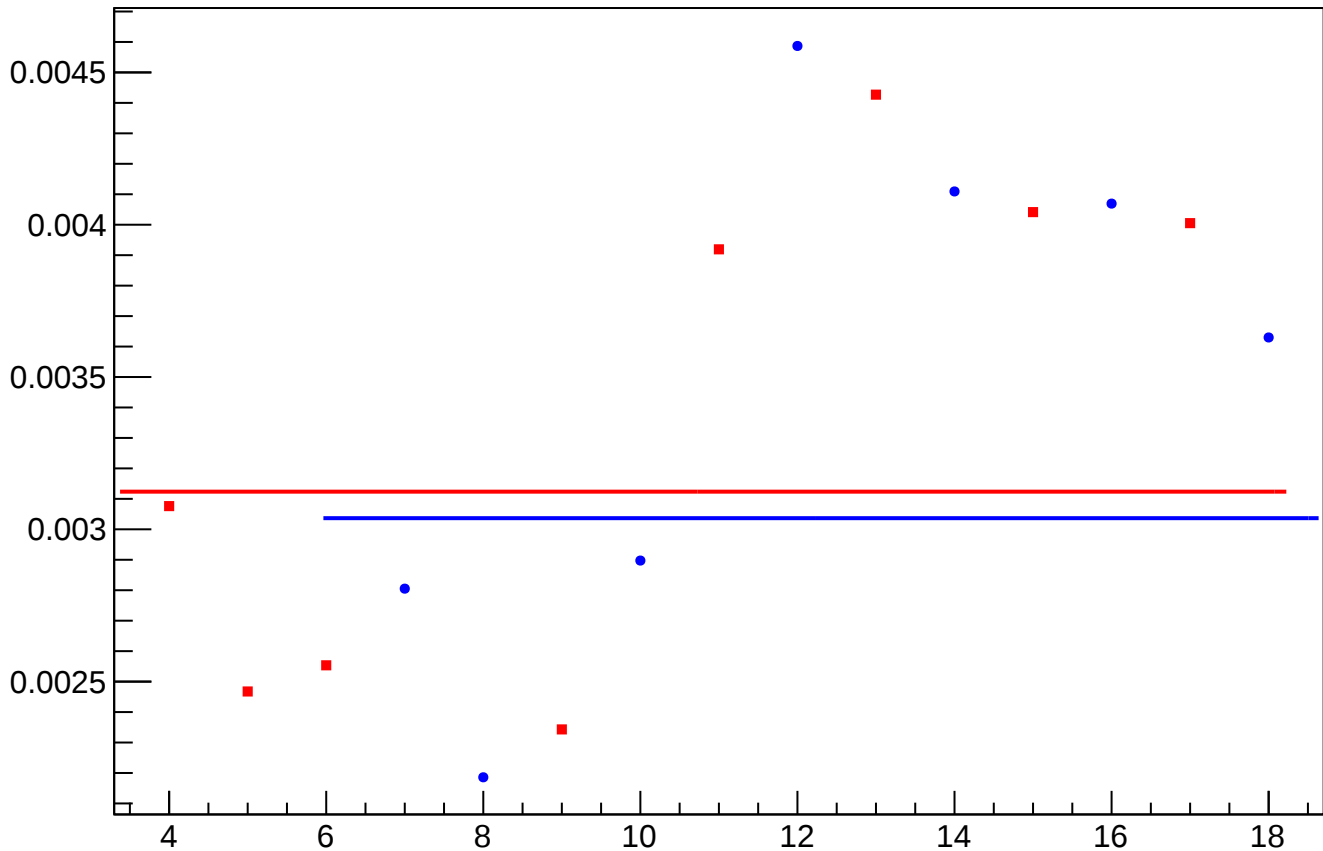
Right Out: -0.177+/-0.000 χ^2/NDF : 5242934536.6/7

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

-0.129+/-0.000 χ^2/NDF : 9353759420.6/6

-0.177+/-0.000 χ^2/NDF : 5242934536.6/7

yield_cav4cY_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 656010.6/6

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

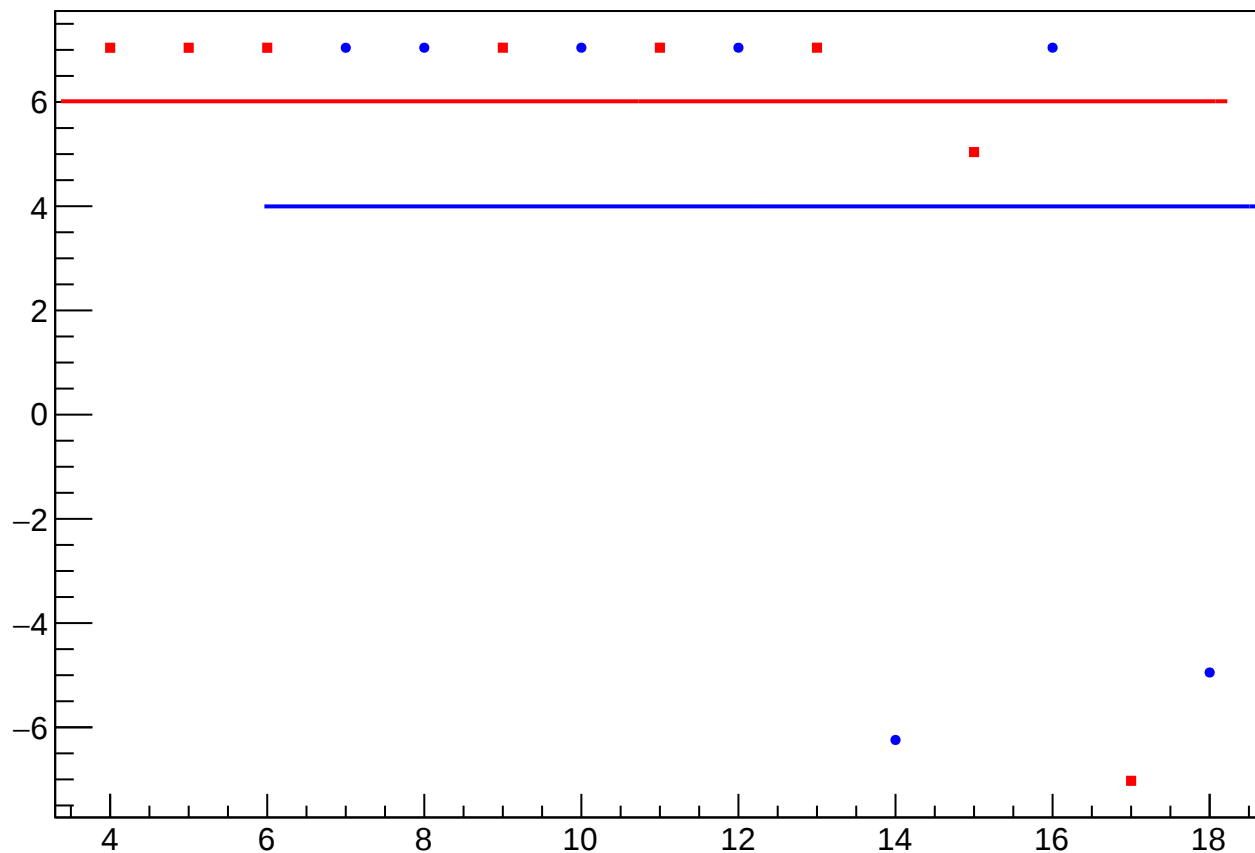
0.003+/-0.000 χ^2/NDF : 656010.6/6

Right Out: 0.003+/-0.000 χ^2/NDF : 538666.1/7

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

0.003+/-0.000 χ^2/NDF : 538666.1/7

yield_cav4dX_mean vs slug



Right In: 3.996+/-0.000 χ^2/NDF : 3857901084679562.0/6

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

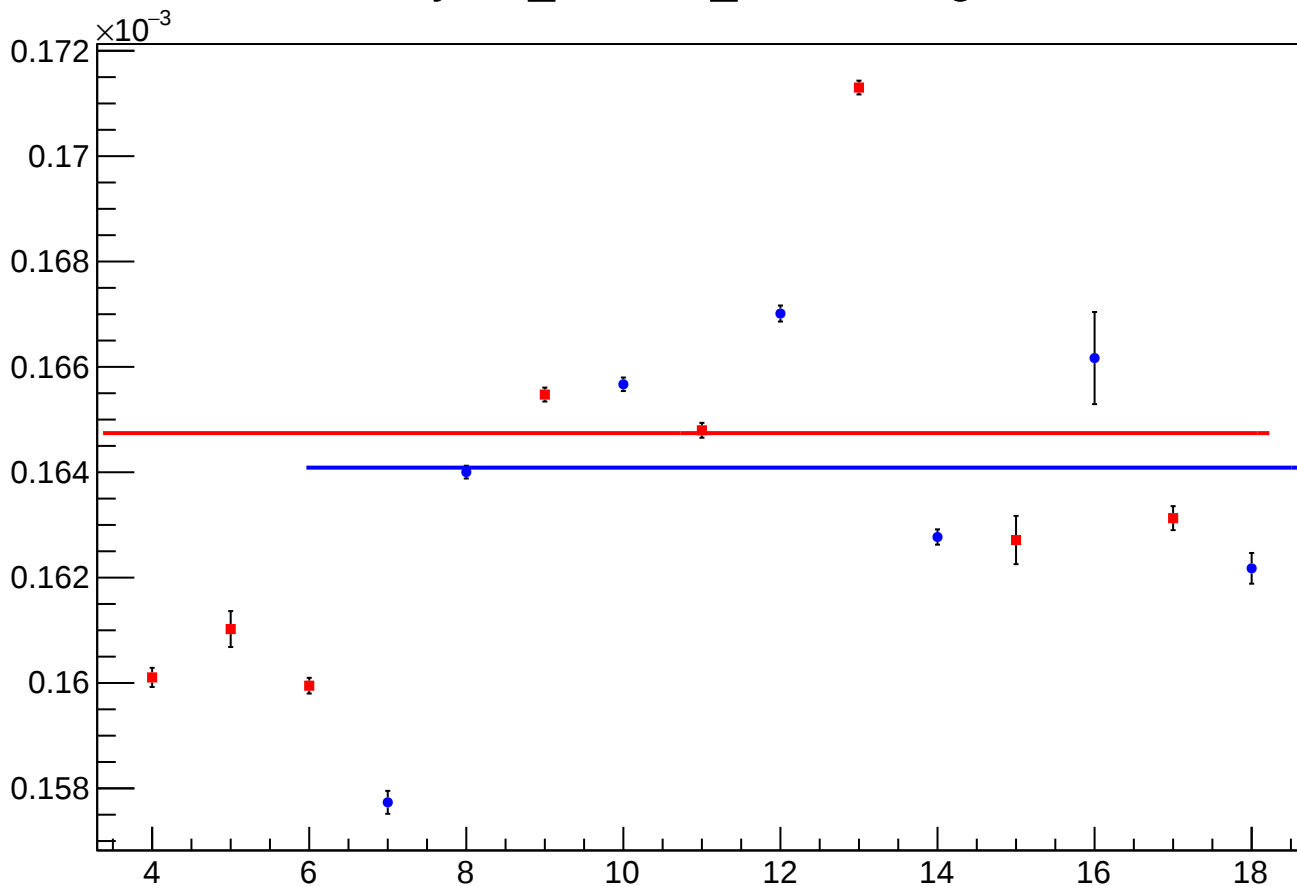
Right Out: 6.014+/-0.000 χ^2/NDF : 1776888522252095.5/7

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

3.996+/-0.000 χ^2/NDF : 3857901084679562.0/6

6.014+/-0.000 χ^2/NDF : 1776888522252095.5/7

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 1503.4/6

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

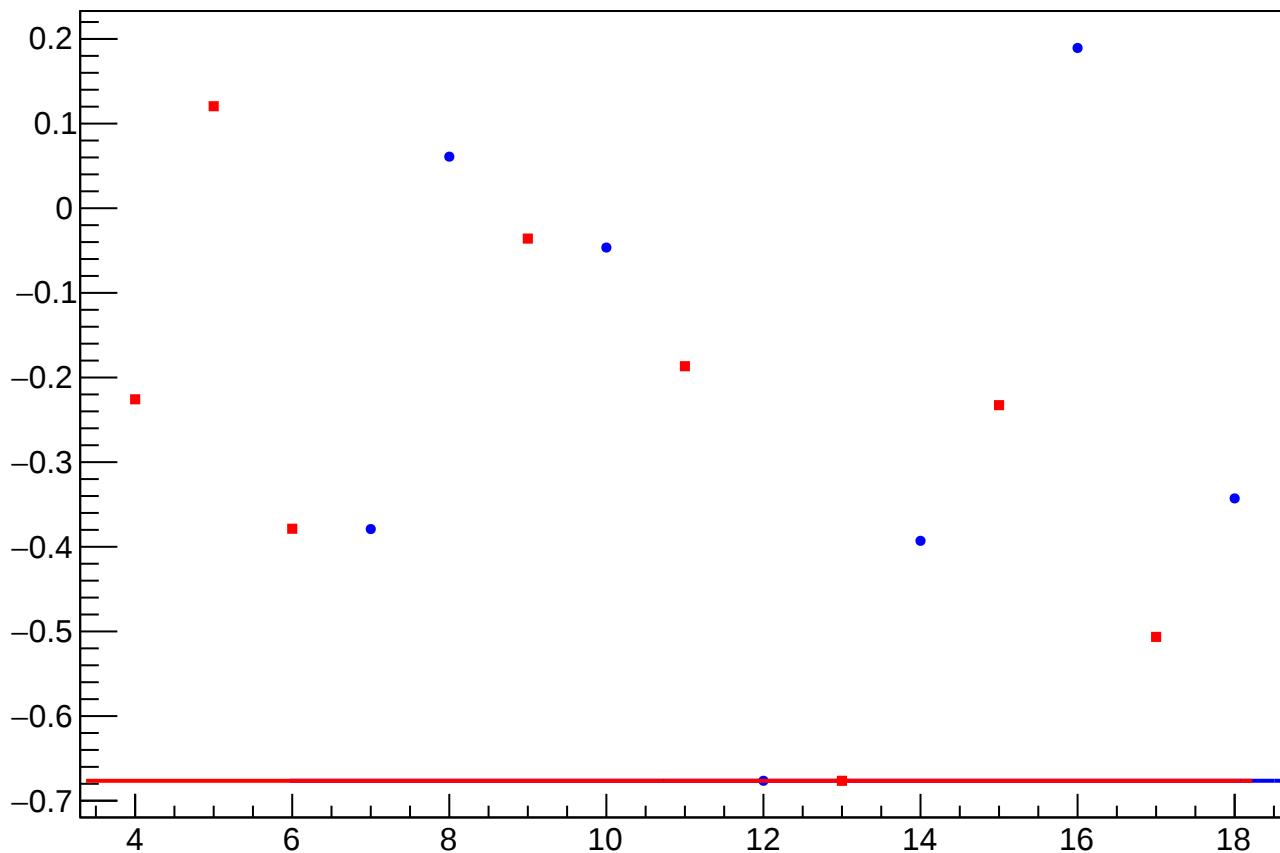
Right Out: 0.000+/-0.000 χ^2/NDF : 4421.0/7

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

0.000+/-0.000 χ^2/NDF : 1503.4/6

0.000+/-0.000 χ^2/NDF : 4421.0/7

yield_cav4dY_mean vs slug



Right In: -0.676+/-0.000 χ^2/NDF : 100411743.0/6

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

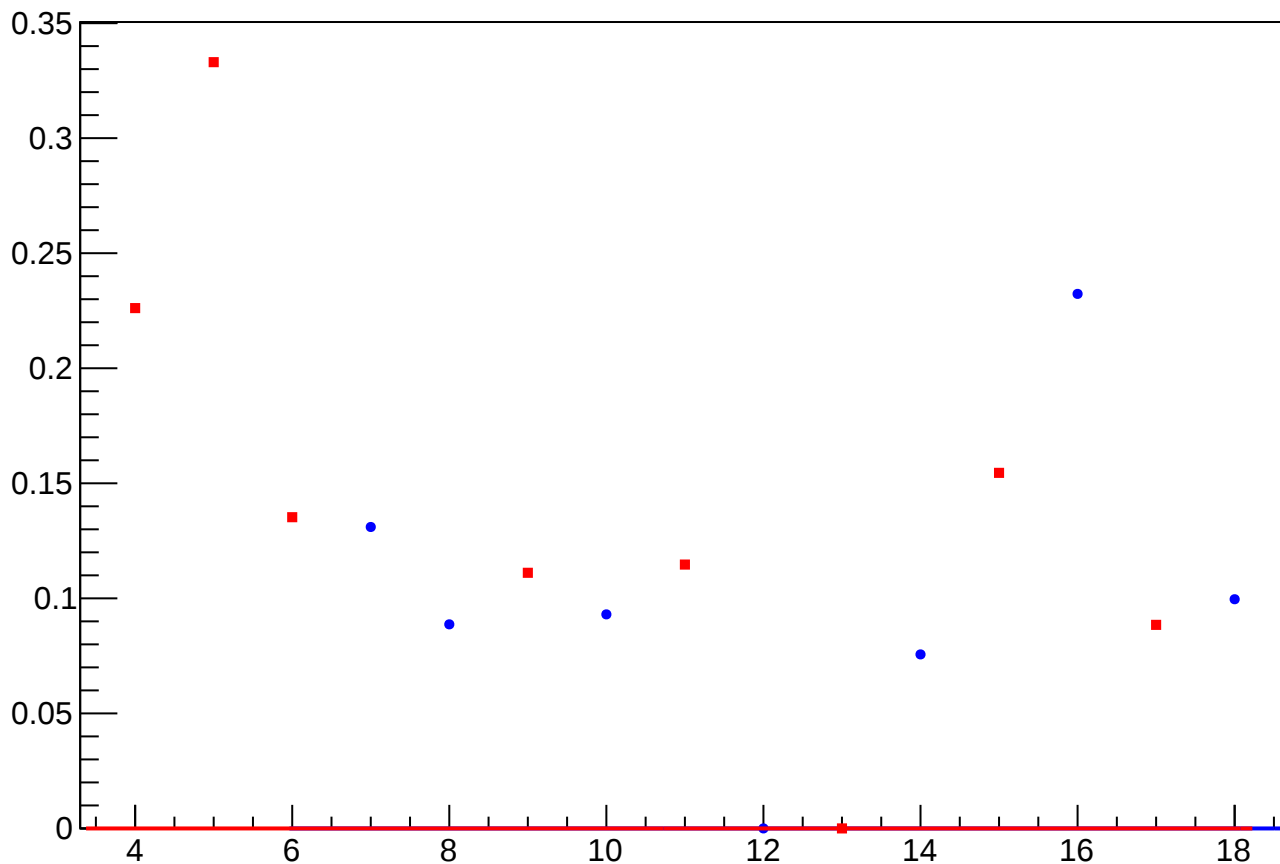
Right Out: -0.676+/-0.000 χ^2/NDF : 38690264.6/7

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

-0.676+/-0.000 χ^2/NDF : 100411743.0/6

-0.676+/-0.000 χ^2/NDF : 38690264.6/7

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 6239759.0/6

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

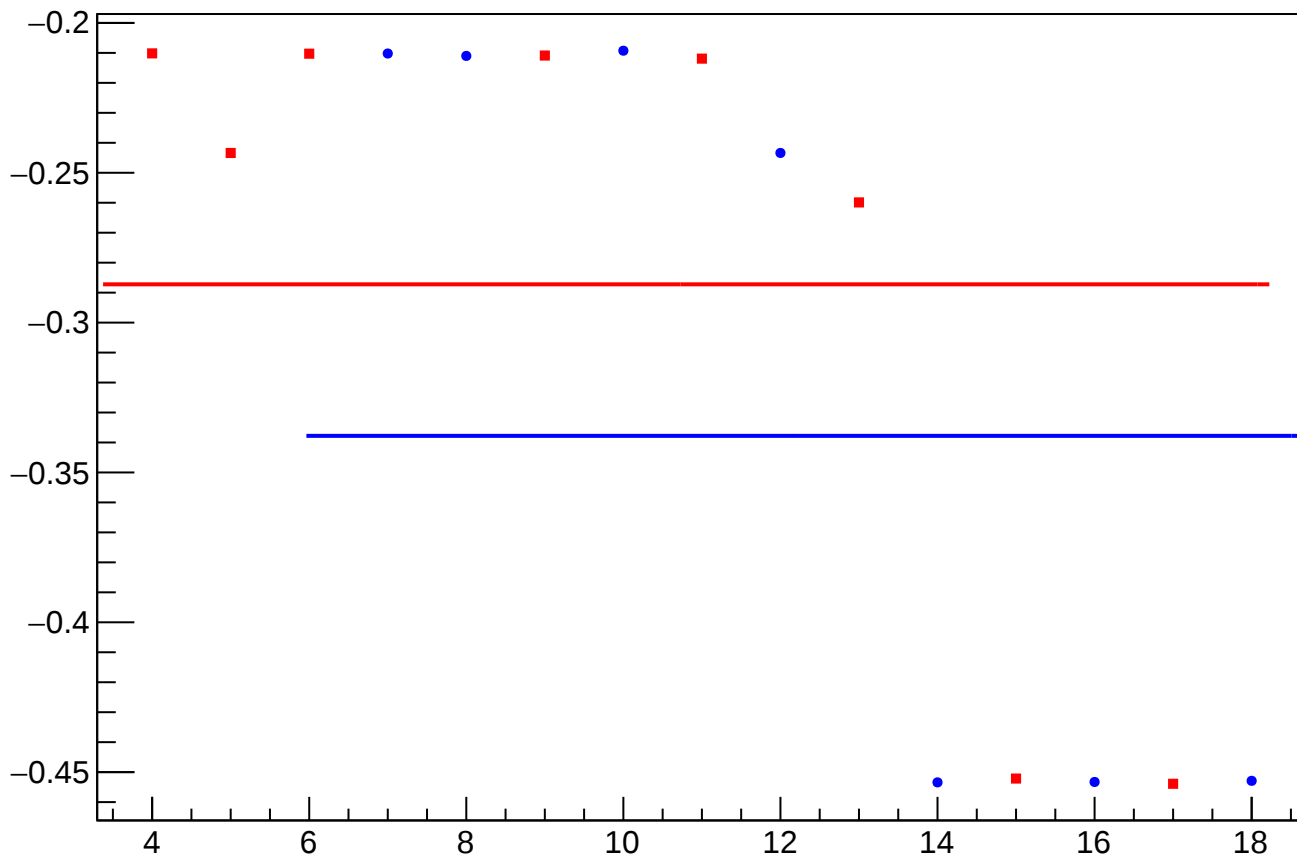
Right Out: 0.000+/-0.000 χ^2/NDF : 5299317.1/7

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

0.000+/-0.000 χ^2/NDF : 6239759.0/6

0.000+/-0.000 χ^2/NDF : 5299317.1/7

yield_bpm4aX_mean vs slug



Right In: -0.338+/-0.000 χ^2 /NDF: 1352390693.0/6

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

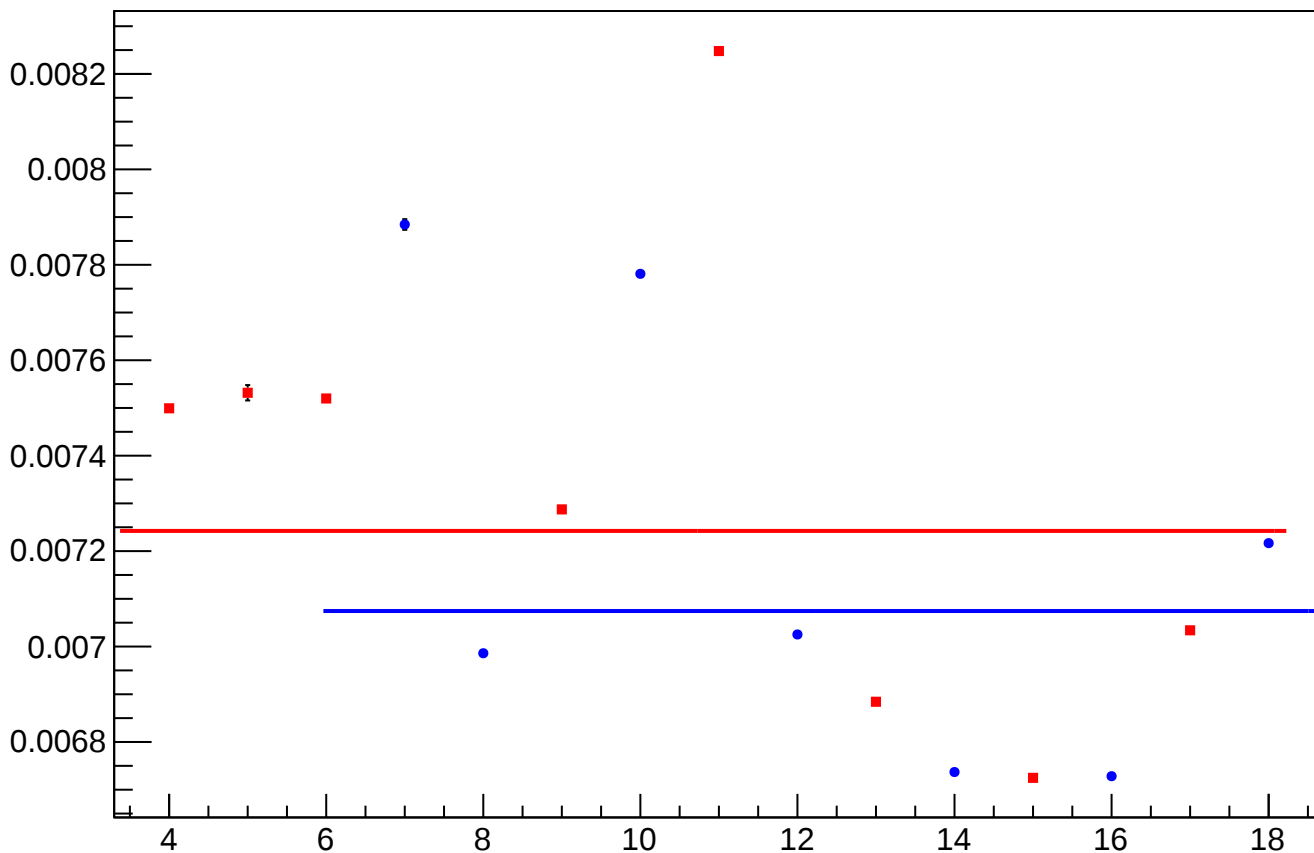
Right Out: -0.287+/-0.000 χ^2 /NDF: 890923520.8/7

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

-0.338+/-0.000 χ^2 /NDF: 1352390693.0/6

-0.287+/-0.000 χ^2 /NDF: 890923520.8/7

yield_bpm4aX_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 27776.6/6

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

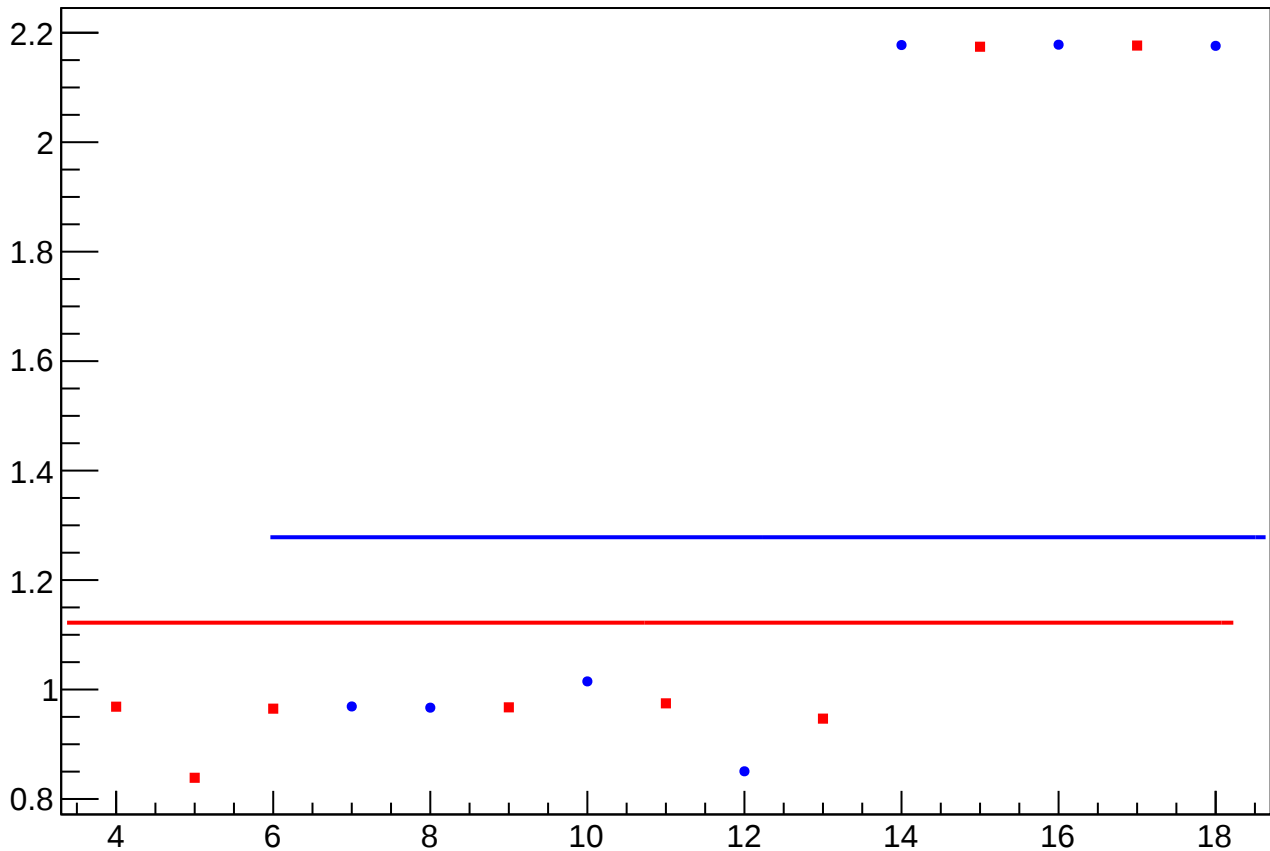
Right Out: 0.007+/-0.000 χ^2/NDF : 36030.4/7

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

0.007+/-0.000 χ^2/NDF : 27776.6/6

0.007+/-0.000 χ^2/NDF : 36030.4/7

yield_bpm4aY_mean vs slug



Right In: 1.278+/-0.000 χ^2/NDF : 10658693035.3/6

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

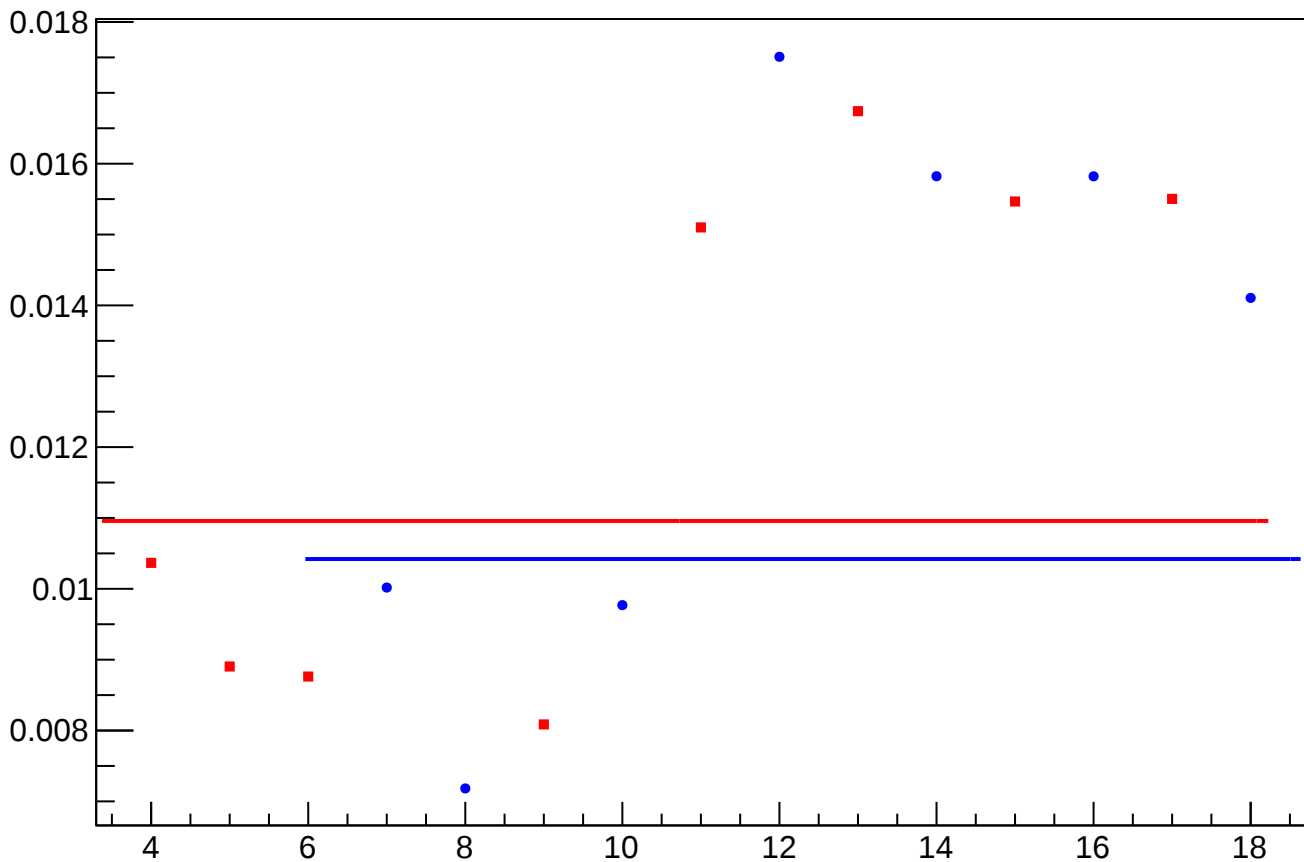
1.278+/-0.000 χ^2/NDF : 10658693035.3/6

Right Out: 1.122+/-0.000 χ^2/NDF : 5717615667.9/7

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

1.122+/-0.000 χ^2/NDF : 5717615667.9/7

yield_bpm4aY_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 1023581.1/6

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

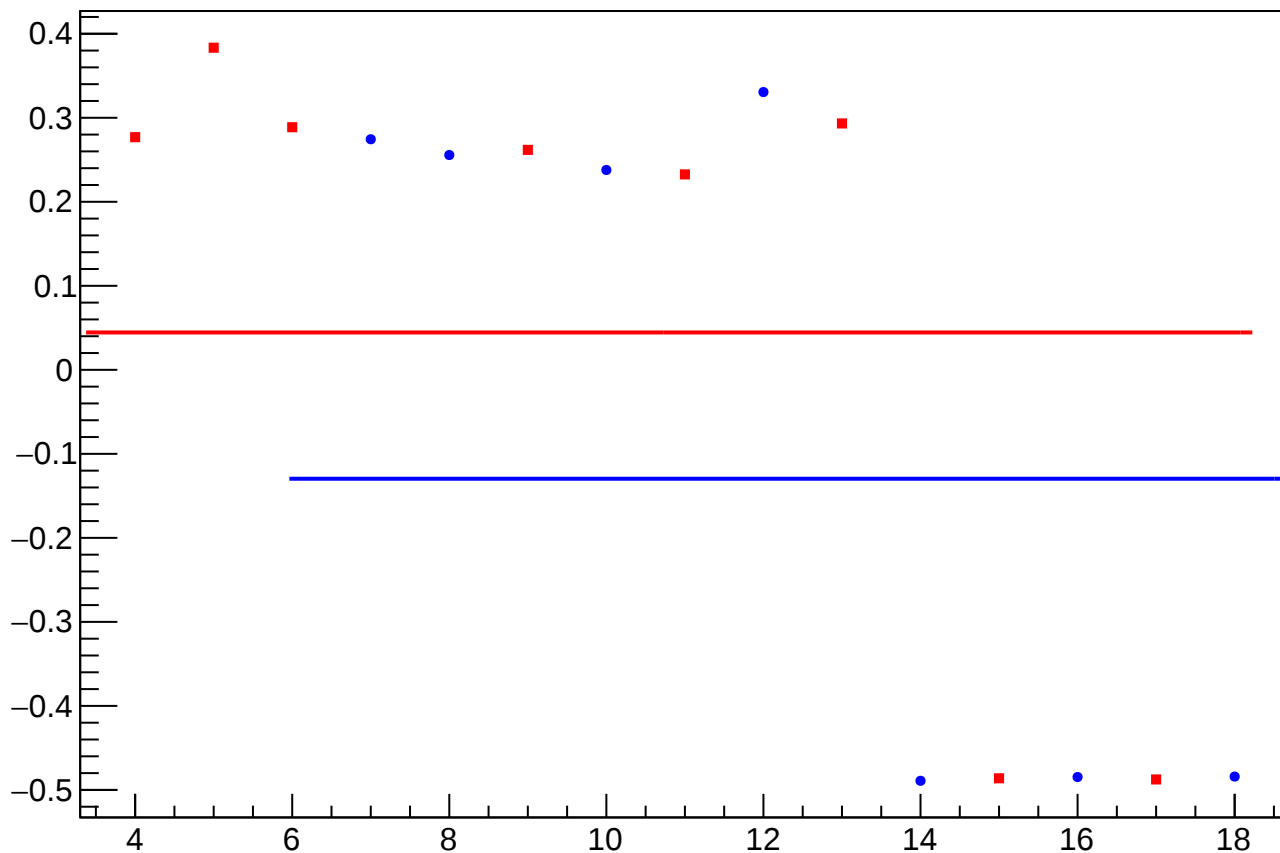
0.010+/-0.000 χ^2/NDF : 1023581.1/6

Right Out: 0.011+/-0.000 χ^2/NDF : 759784.8/7

0.011+/-0.000 χ^2/NDF : 759784.8/7

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

yield_bpm4eX_mean vs slug



Right In: -0.130+/-0.000 χ^2/NDF : 2523427536.3/6

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

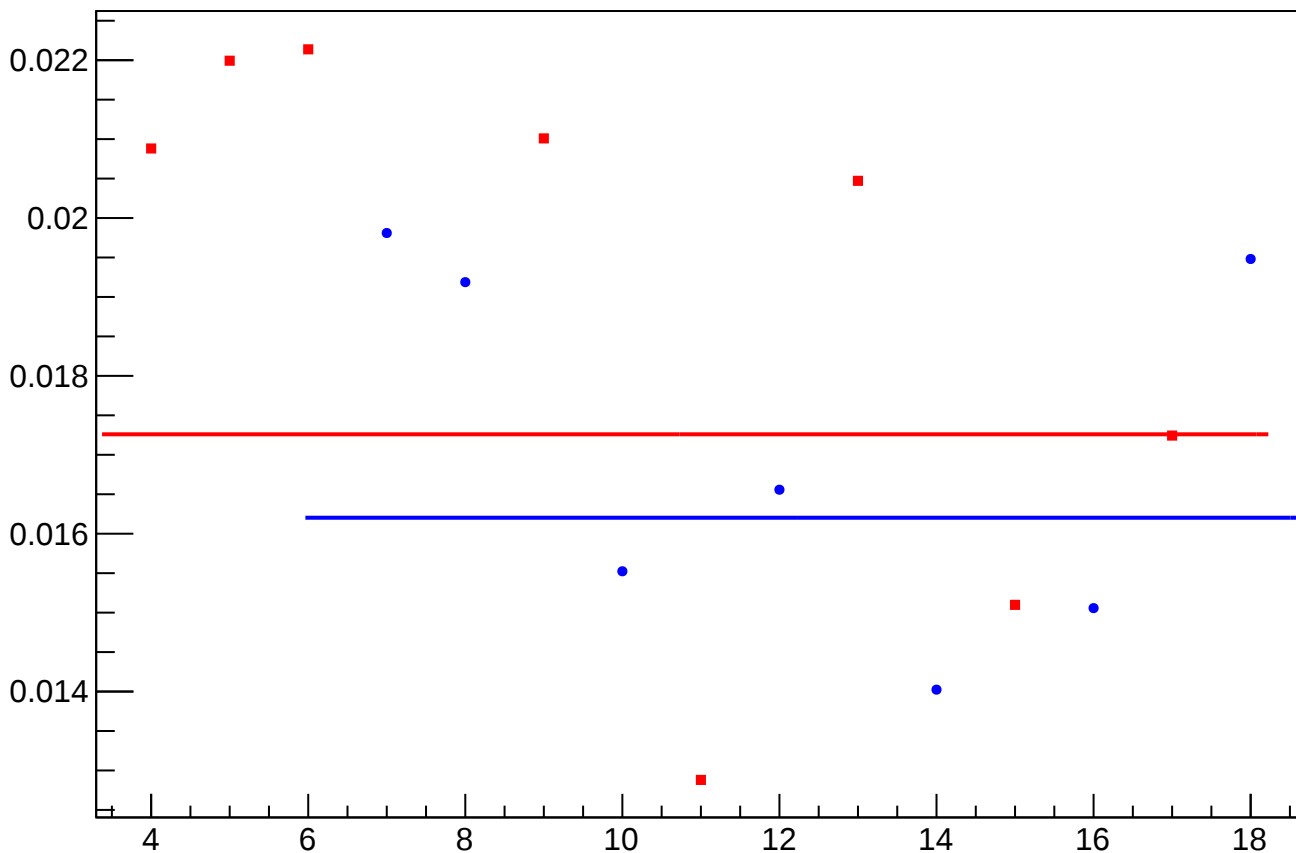
Right Out: 0.044+/-0.000 χ^2/NDF : 1668604164.4/7

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

-0.130+/-0.000 χ^2/NDF : 2523427536.3/6

0.044+/-0.000 χ^2/NDF : 1668604164.4/7

yield_bpm4eX_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 154655.4/6

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

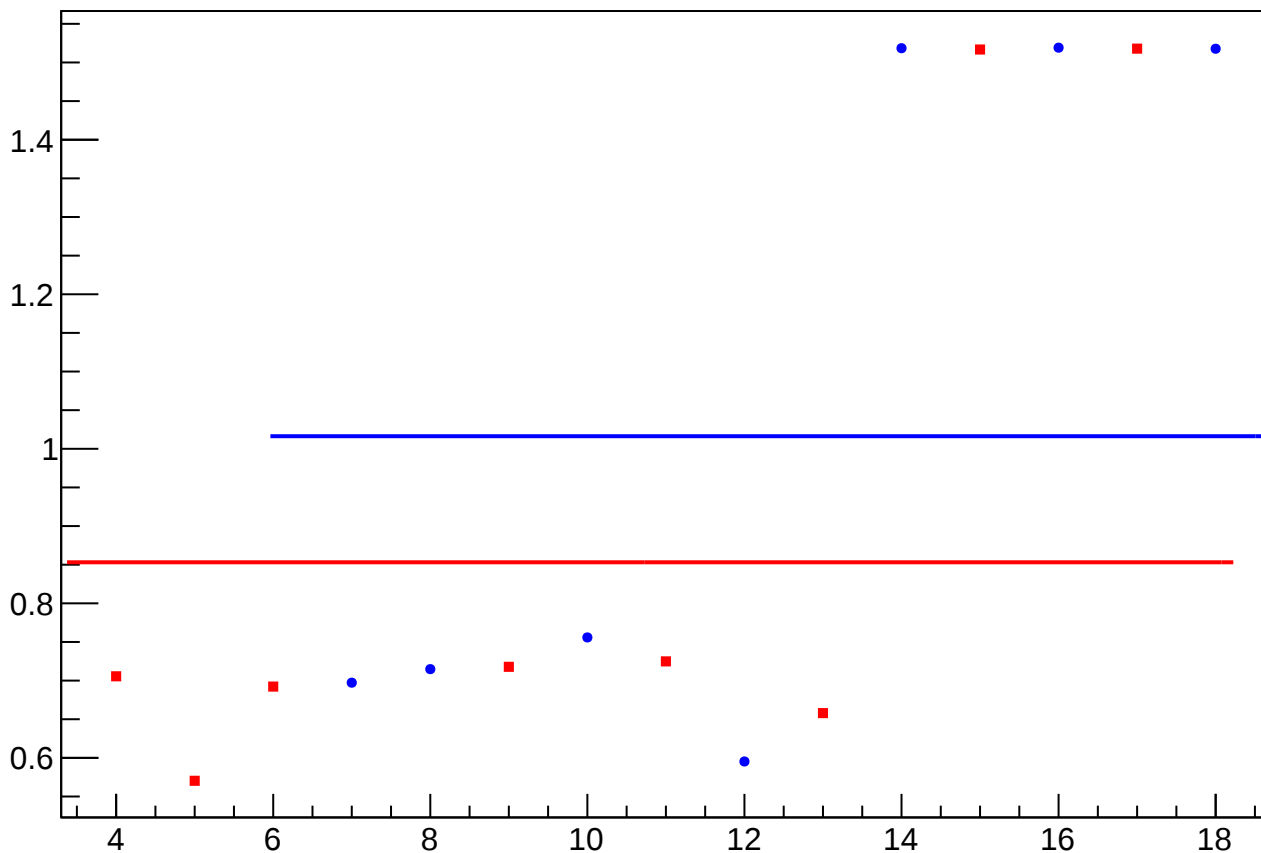
Right Out: 0.017+/-0.000 χ^2/NDF : 355063.6/7

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

0.016+/-0.000 χ^2/NDF : 154655.4/6

0.017+/-0.000 χ^2/NDF : 355063.6/7

yield_bpm4eY_mean vs slug



Right In: 1.016+/-0.000 χ^2/NDF : 9910221850.8/6

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

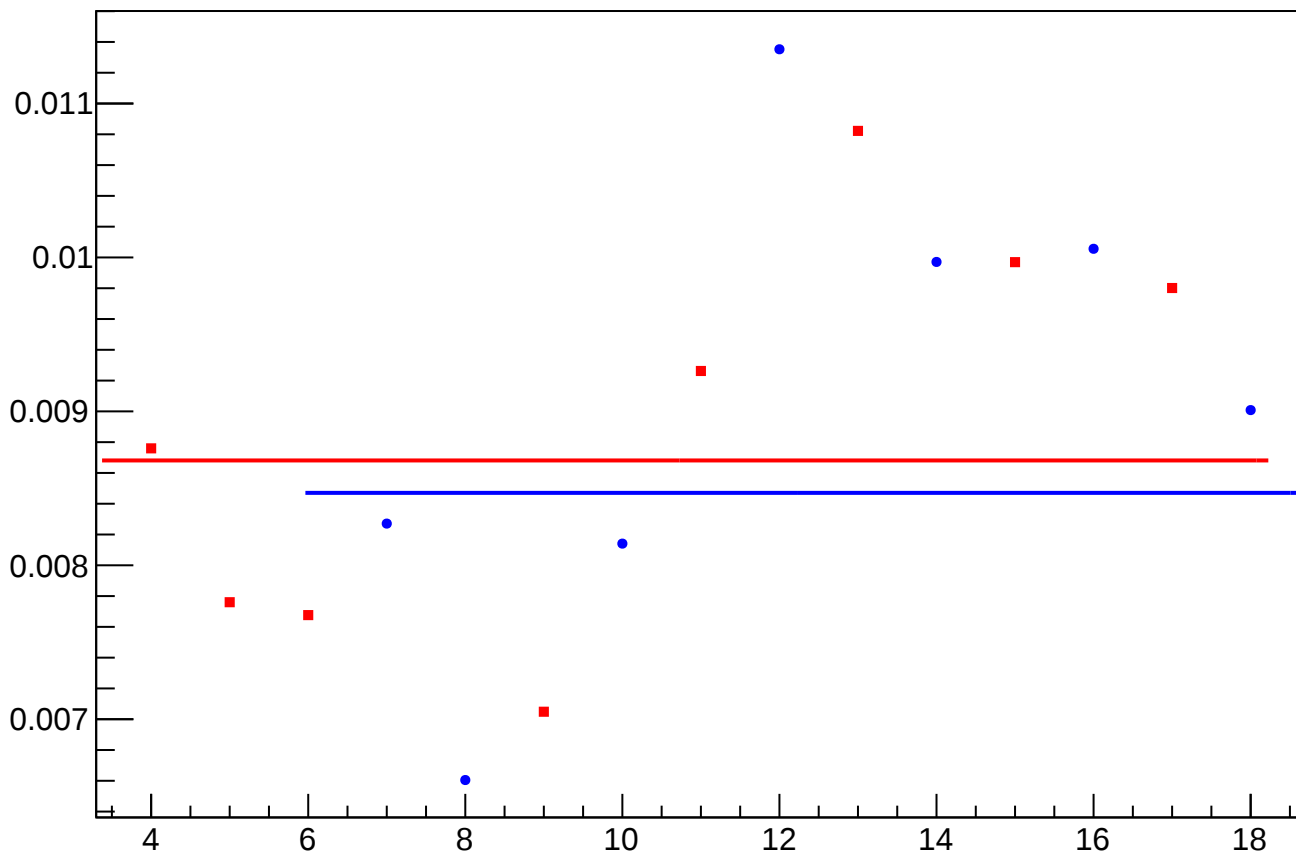
Right Out: 0.853+/-0.000 χ^2/NDF : 5973497169.9/7

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

1.016+/-0.000 χ^2/NDF : 9910221850.8/6

0.853+/-0.000 χ^2/NDF : 5973497169.9/7

yield_bpm4eY_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 299170.3/6

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

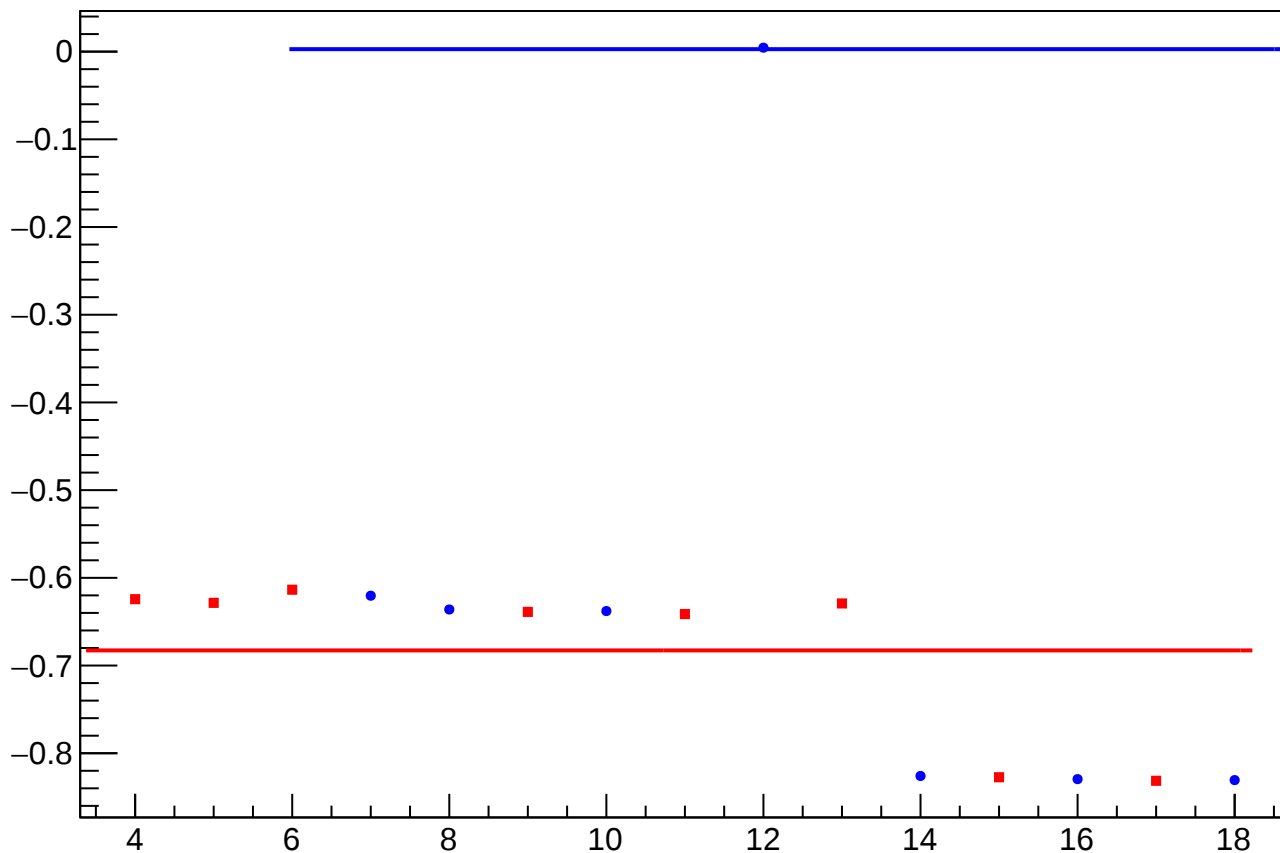
Right Out: 0.009+/-0.000 χ^2/NDF : 208324.5/7

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

0.008+/-0.000 χ^2/NDF : 299170.3/6

0.009+/-0.000 χ^2/NDF : 208324.5/7

yield_bpm4acX_mean vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 48009364494.5/6

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

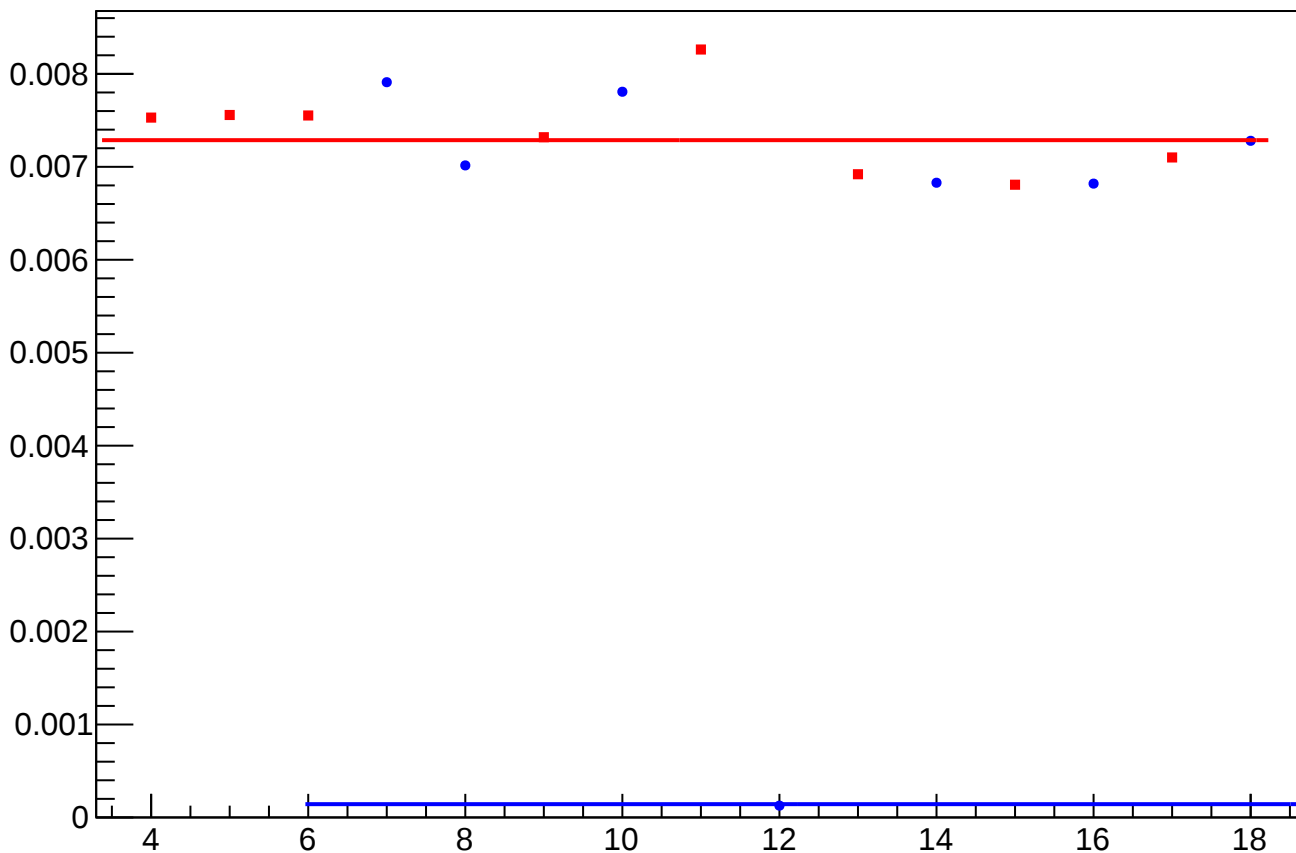
Right Out: -0.683+/-0.000 χ^2/NDF : 658760629.5/7

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

0.003+/-0.000 χ^2/NDF : 48009364494.5/6

-0.683+/-0.000 χ^2/NDF : 658760629.5/7

yield_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 8277568.1/6

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

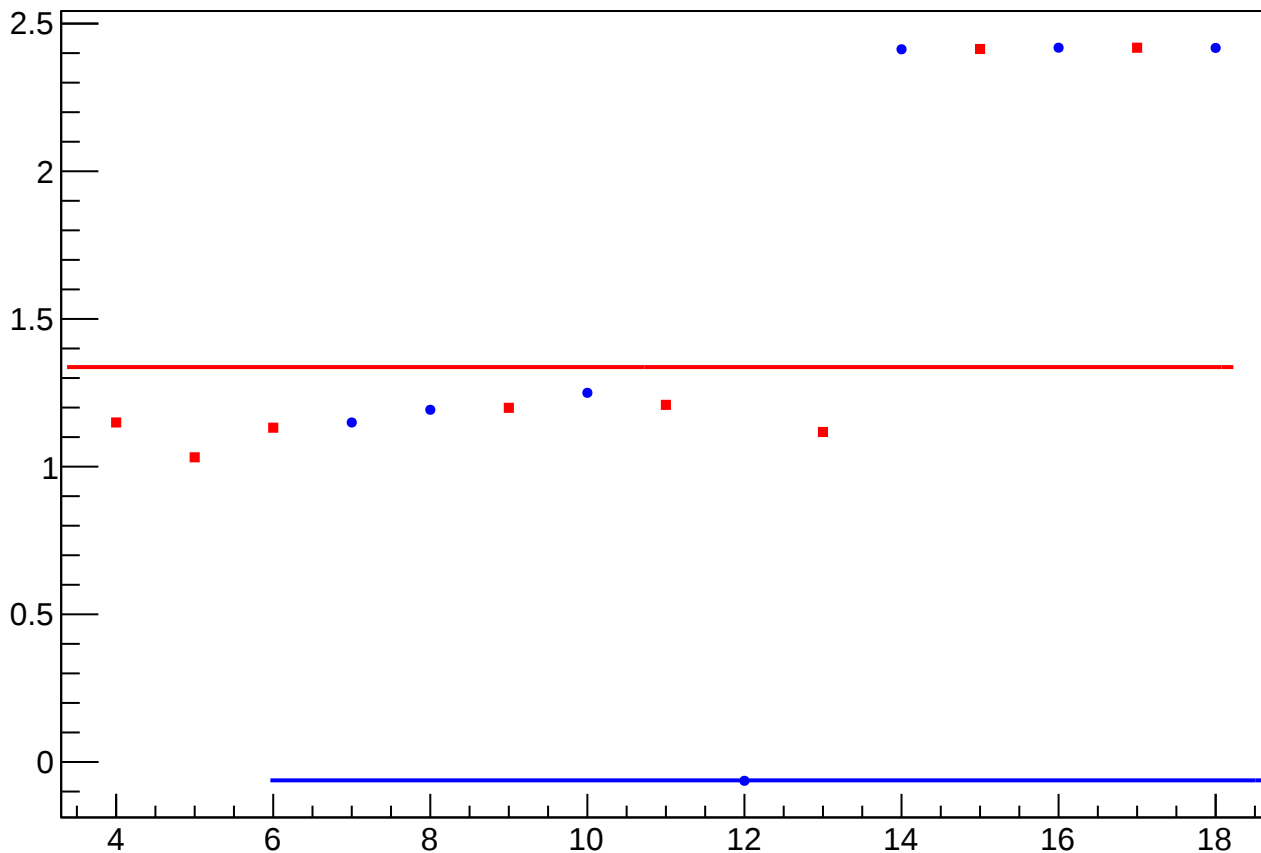
Right Out: 0.007+/-0.000 χ^2/NDF : 33290.9/7

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

0.000+/-0.000 χ^2/NDF : 8277568.1/6

0.007+/-0.000 χ^2/NDF : 33290.9/7

yield_bpm4acY_mean vs slug



Right In: -0.062+/-0.000 χ^2/NDF : 99262406251.2/6

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

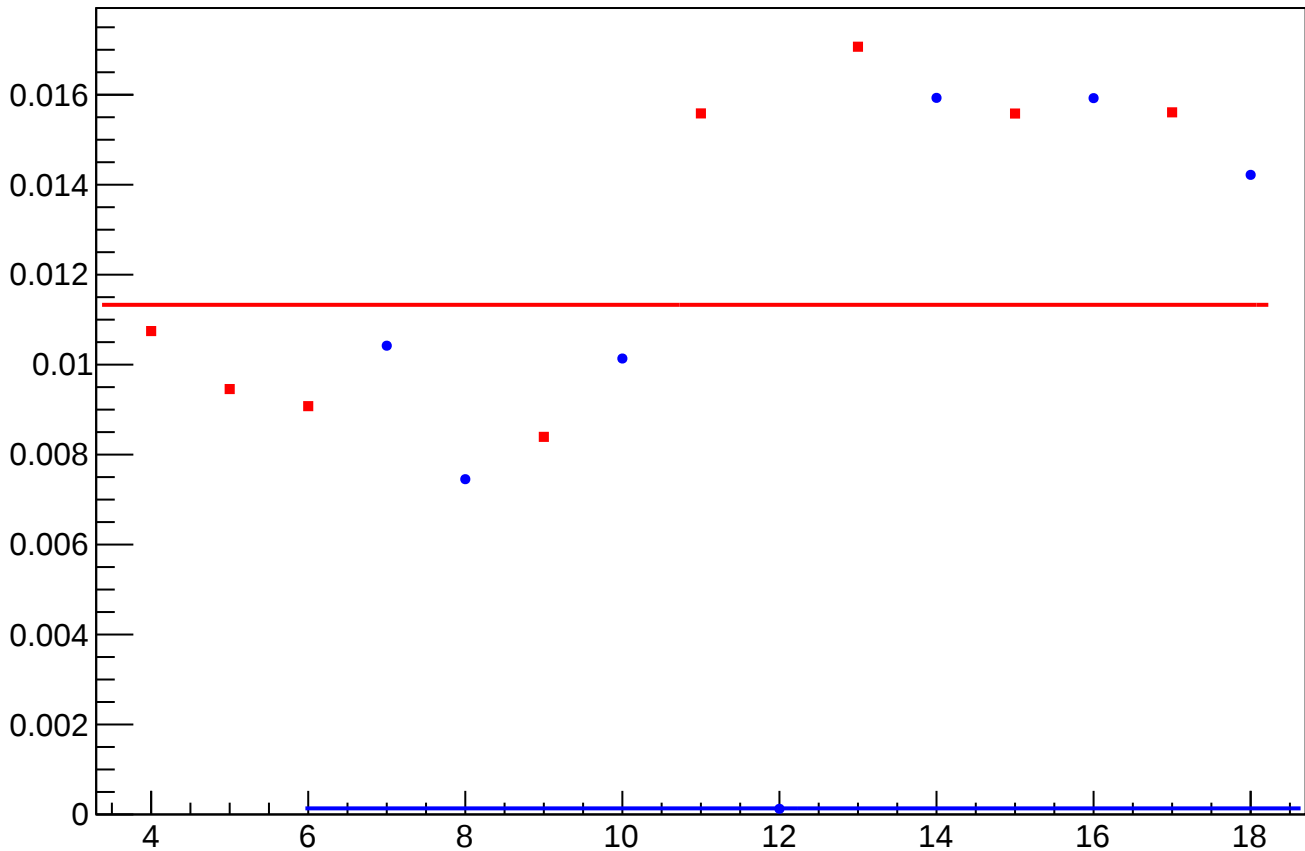
Right Out: 1.337+/-0.000 χ^2/NDF : 5990833416.7/7

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

-0.062+/-0.000 χ^2/NDF : 99262406251.2/6

1.337+/-0.000 χ^2/NDF : 5990833416.7/7

yield_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 8005429.5/6

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

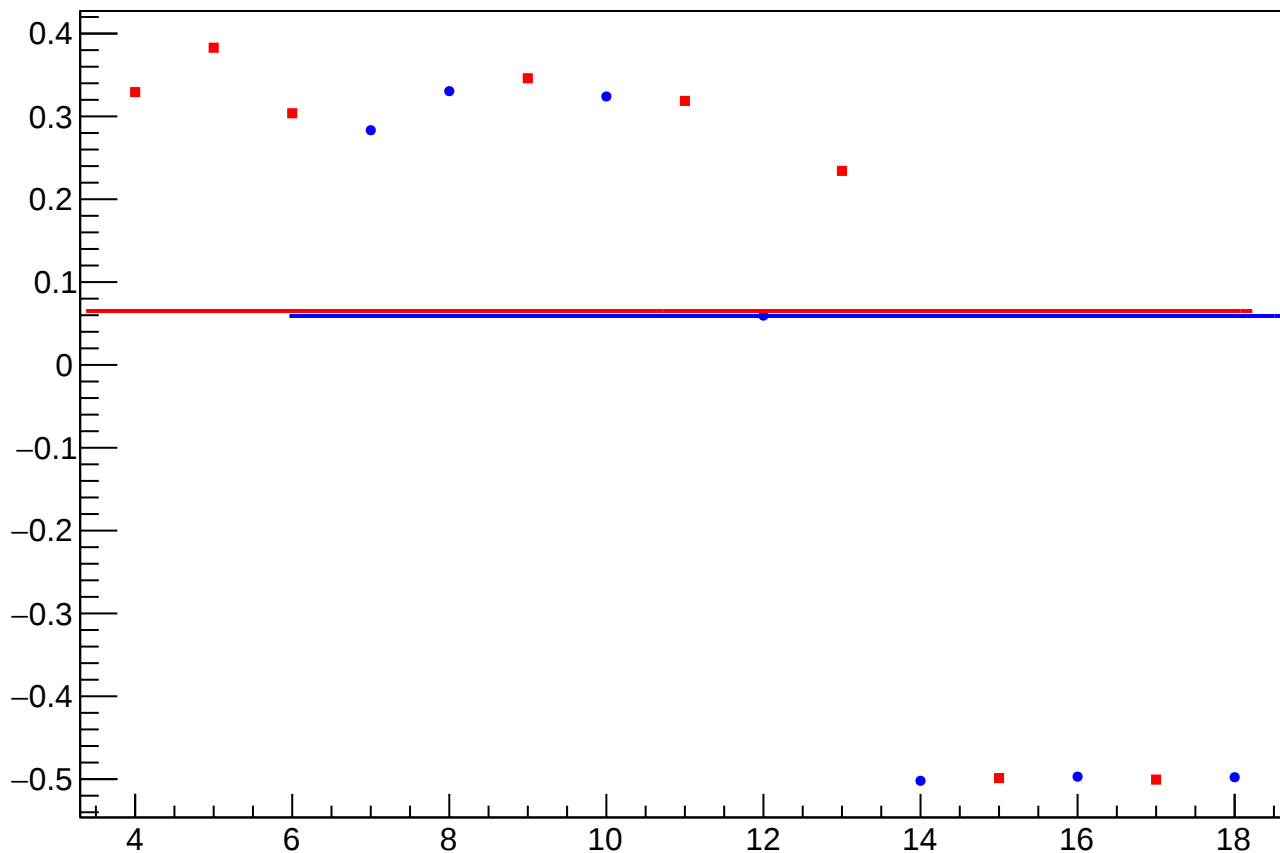
0.000+/-0.000 χ^2/NDF : 8005429.5/6

Right Out: 0.011+/-0.000 χ^2/NDF : 712322.4/7

0.011+/-0.000 χ^2/NDF : 712322.4/7

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

yield_bpm4ecX_mean vs slug



Right In: 0.059+/-0.000 χ^2/NDF : 3387602026.8/6

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

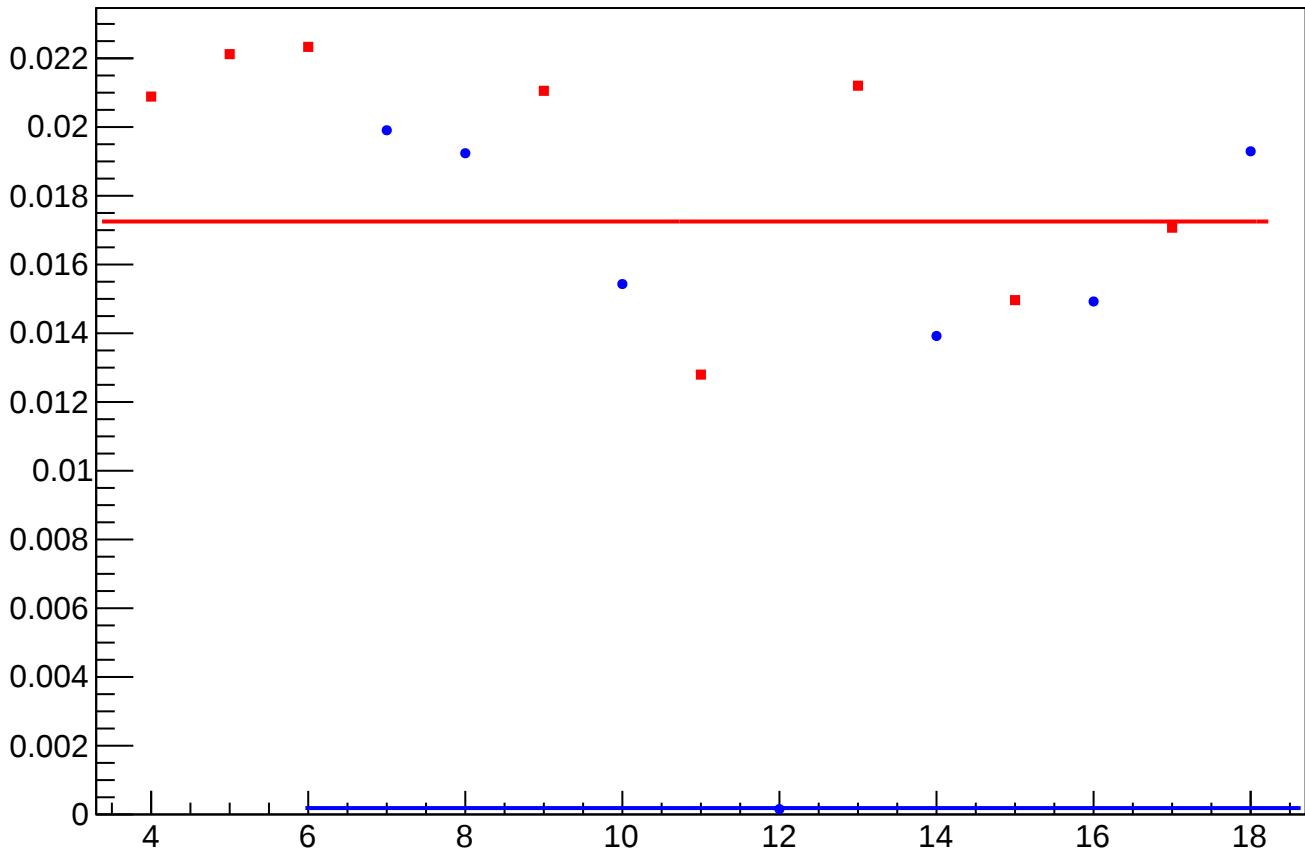
Right Out: 0.065+/-0.000 χ^2/NDF : 1943830665.8/7

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

0.059+/-0.000 χ^2/NDF : 3387602026.8/6

0.065+/-0.000 χ^2/NDF : 1943830665.8/7

yield_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 8073335.5/6

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

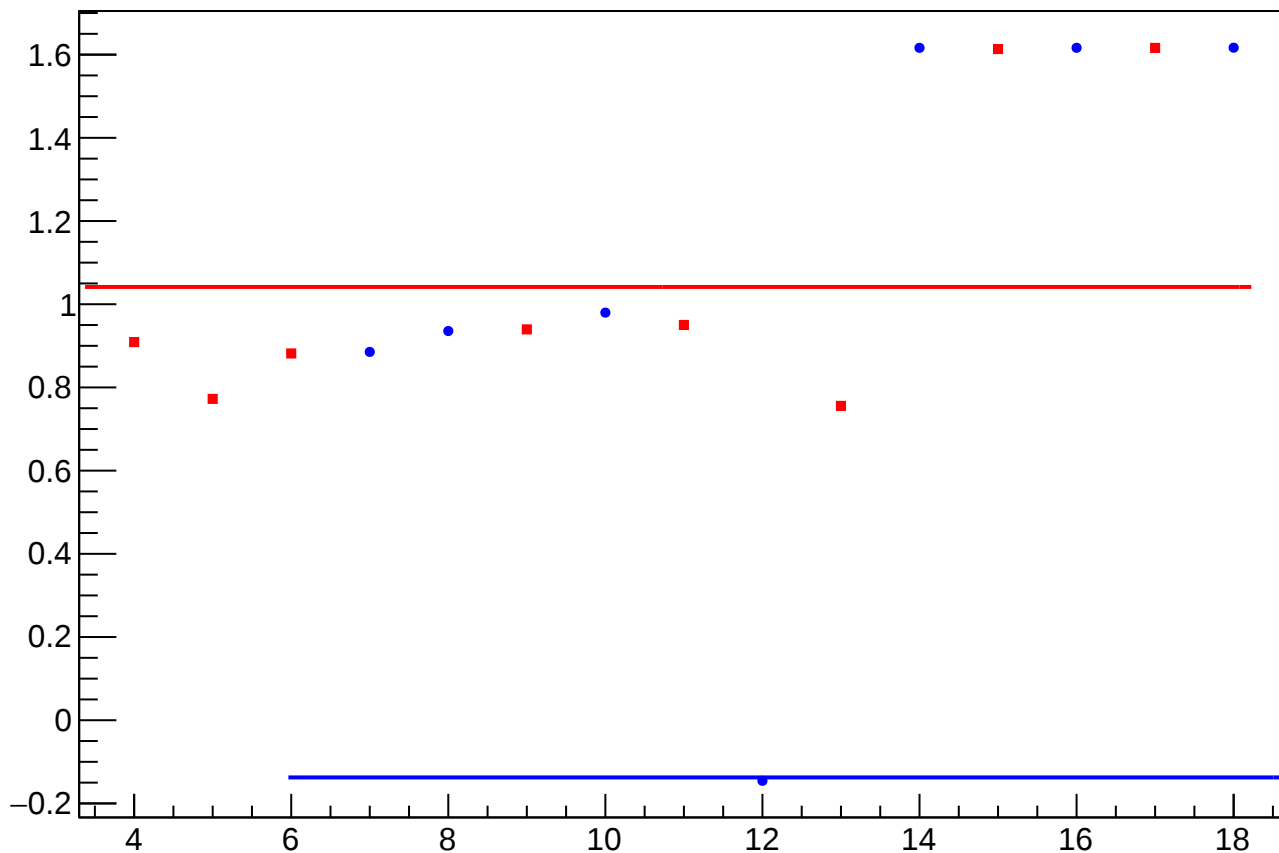
0.000+/-0.000 χ^2/NDF : 8073335.5/6

Right Out: 0.017+/-0.000 χ^2/NDF : 389336.1/7

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

0.017+/-0.000 χ^2/NDF : 389336.1/7

yield_bpm4ecY_mean vs slug



Right In: -0.137+/-0.000 χ^2 /NDF: 108338298906.7/6

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

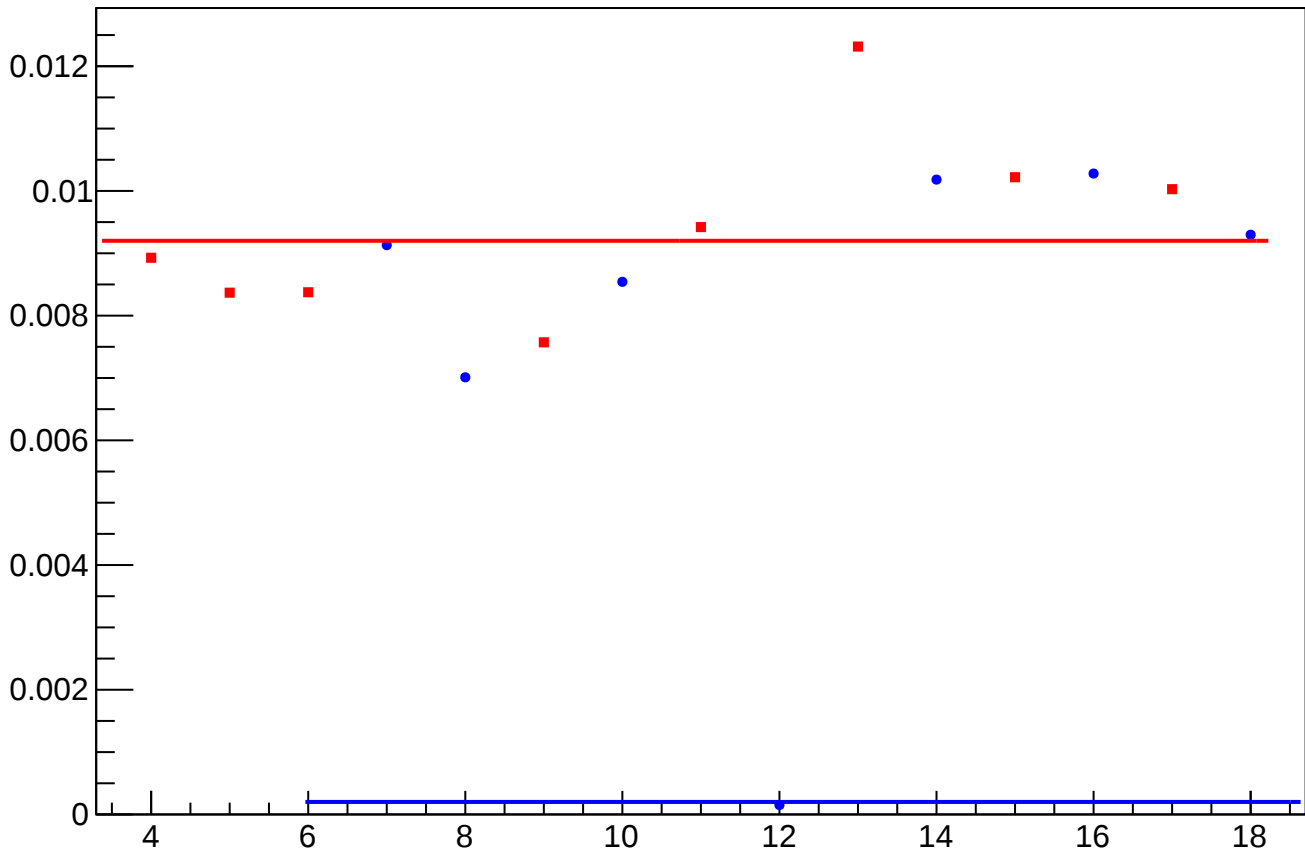
Right Out: 1.042+/-0.000 χ^2 /NDF: 4468101535.8/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.137+/-0.000 χ^2 /NDF: 108338298906.7/6

1.042+/-0.000 χ^2 /NDF: 4468101535.8/7

yield_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 7986966.6/6

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

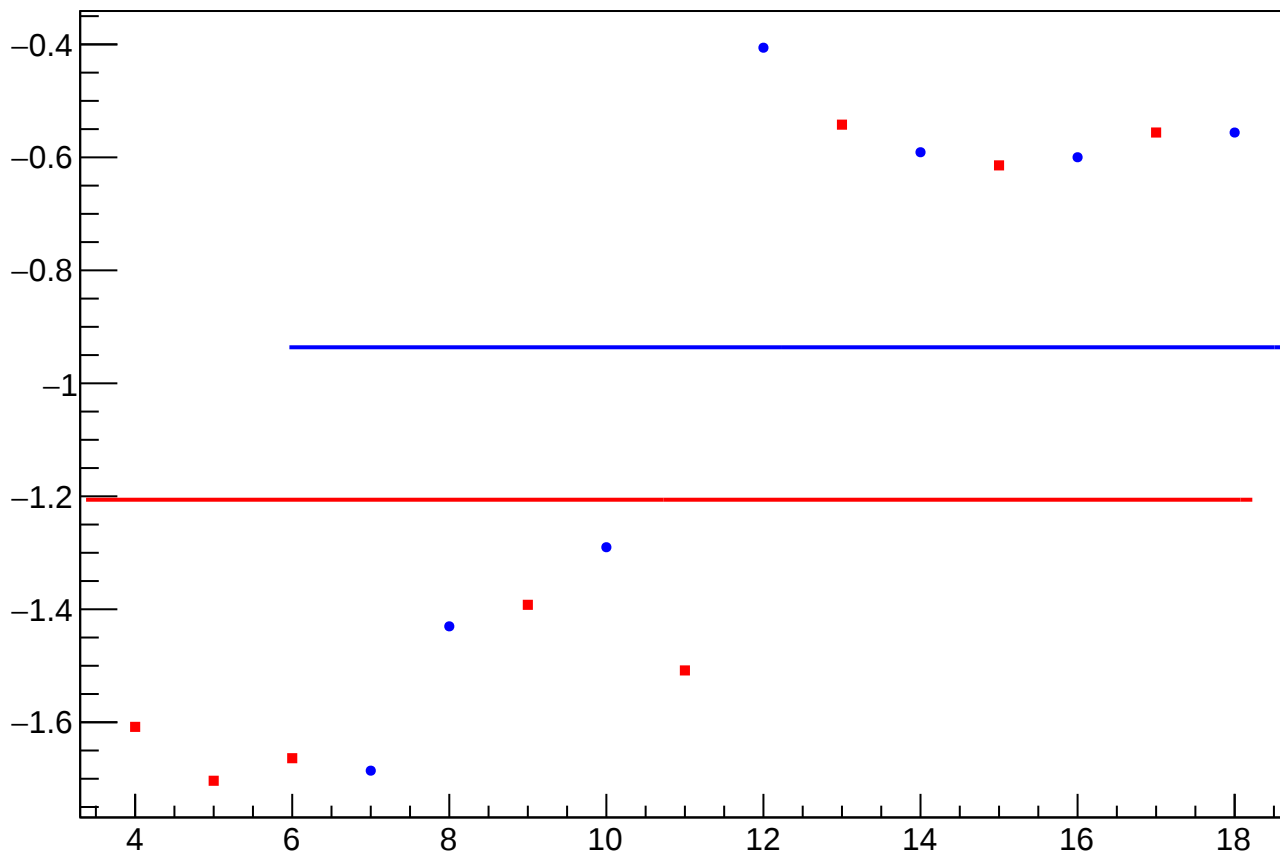
0.000+/-0.000 χ^2/NDF : 7986966.6/6

Right Out: 0.009+/-0.000 χ^2/NDF : 213011.8/7

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

0.009+/-0.000 χ^2/NDF : 213011.8/7

yield_bpm1X_mean vs slug



Right In: -0.936+/-0.000 χ^2/NDF : 798482034.5/6

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

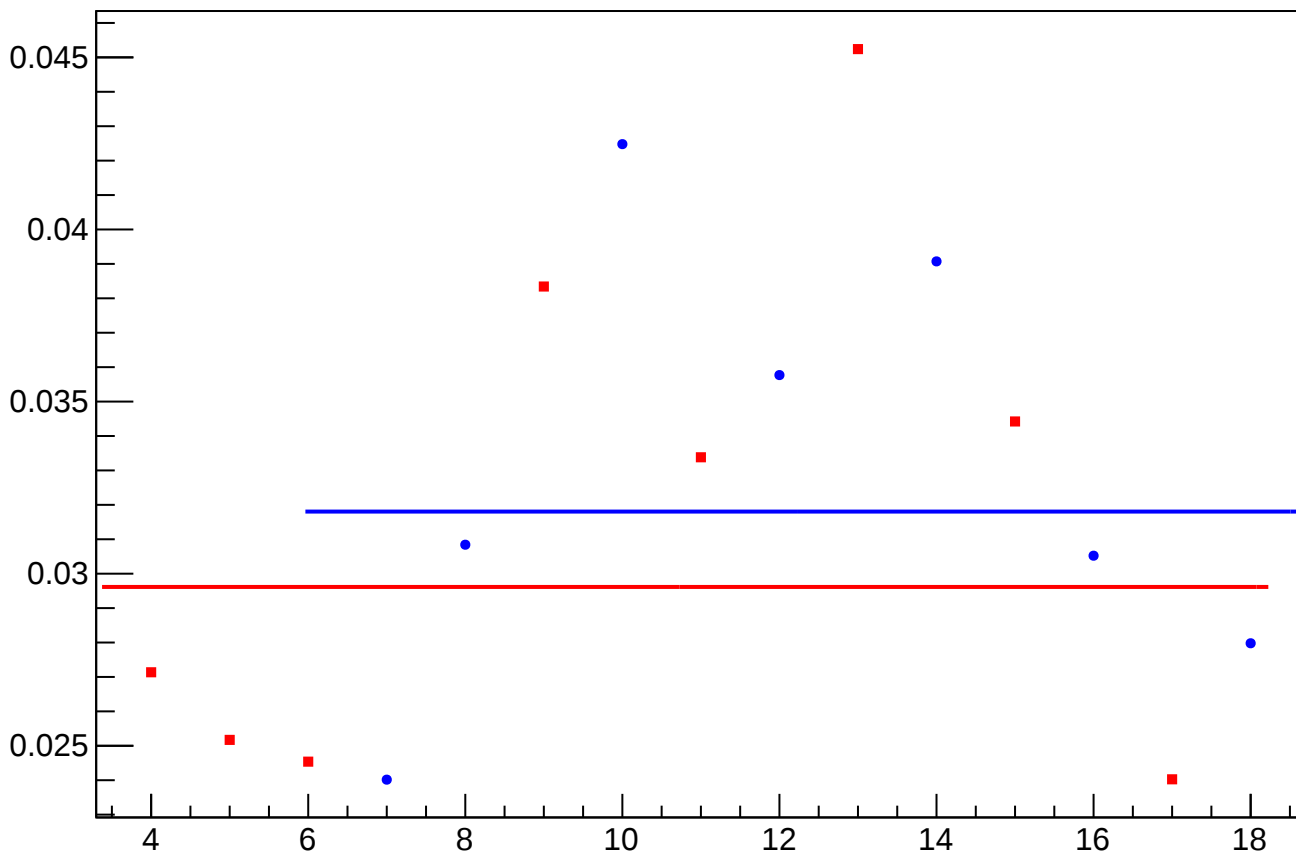
Right Out: -1.206+/-0.000 χ^2/NDF : 964120391.0/7

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

-0.936+/-0.000 χ^2/NDF : 798482034.5/6

-1.206+/-0.000 χ^2/NDF : 964120391.0/7

yield_bpm1X_rms vs slug



Right In: 0.032+/-0.000 χ^2/NDF : 216117.3/6

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

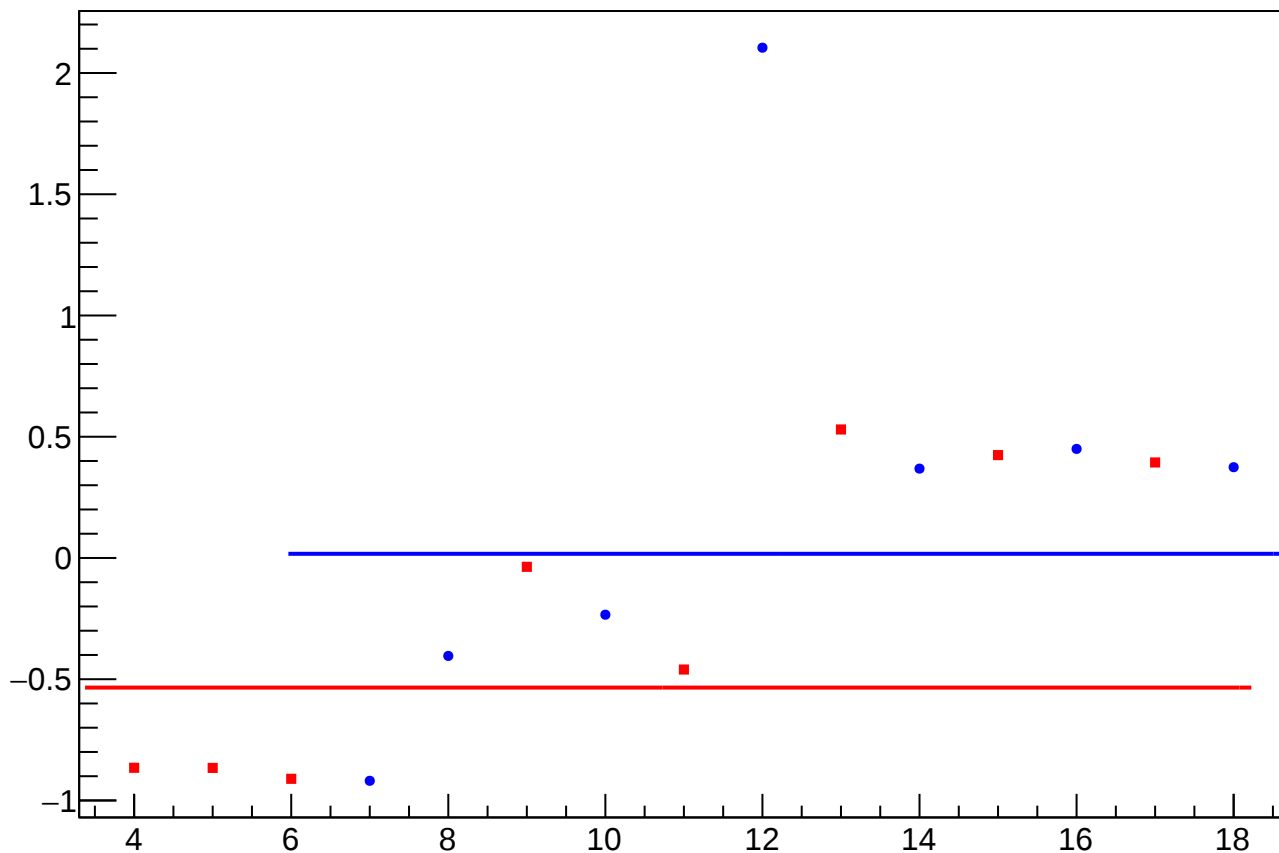
Right Out: 0.030+/-0.000 χ^2/NDF : 343506.7/7

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

0.032+/-0.000 χ^2/NDF : 216117.3/6

0.030+/-0.000 χ^2/NDF : 343506.7/7

yield_bpm1Y_mean vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 5848474473.4/6

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

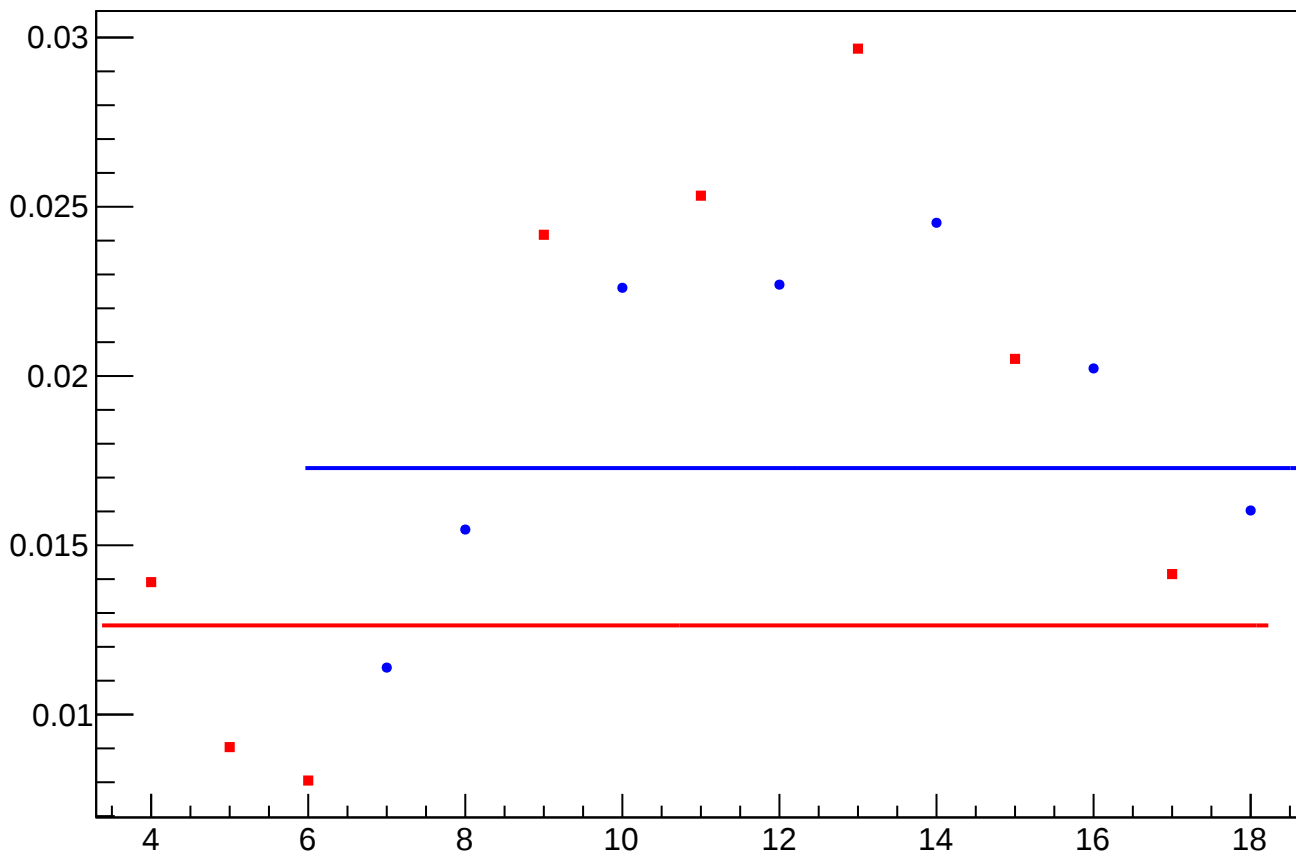
Right Out: -0.534+/-0.000 χ^2/NDF : 5086903241.8/7

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

0.017+/-0.000 χ^2/NDF : 5848474473.4/6

-0.534+/-0.000 χ^2/NDF : 5086903241.8/7

yield_bpm1Y_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 378720.4/6

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

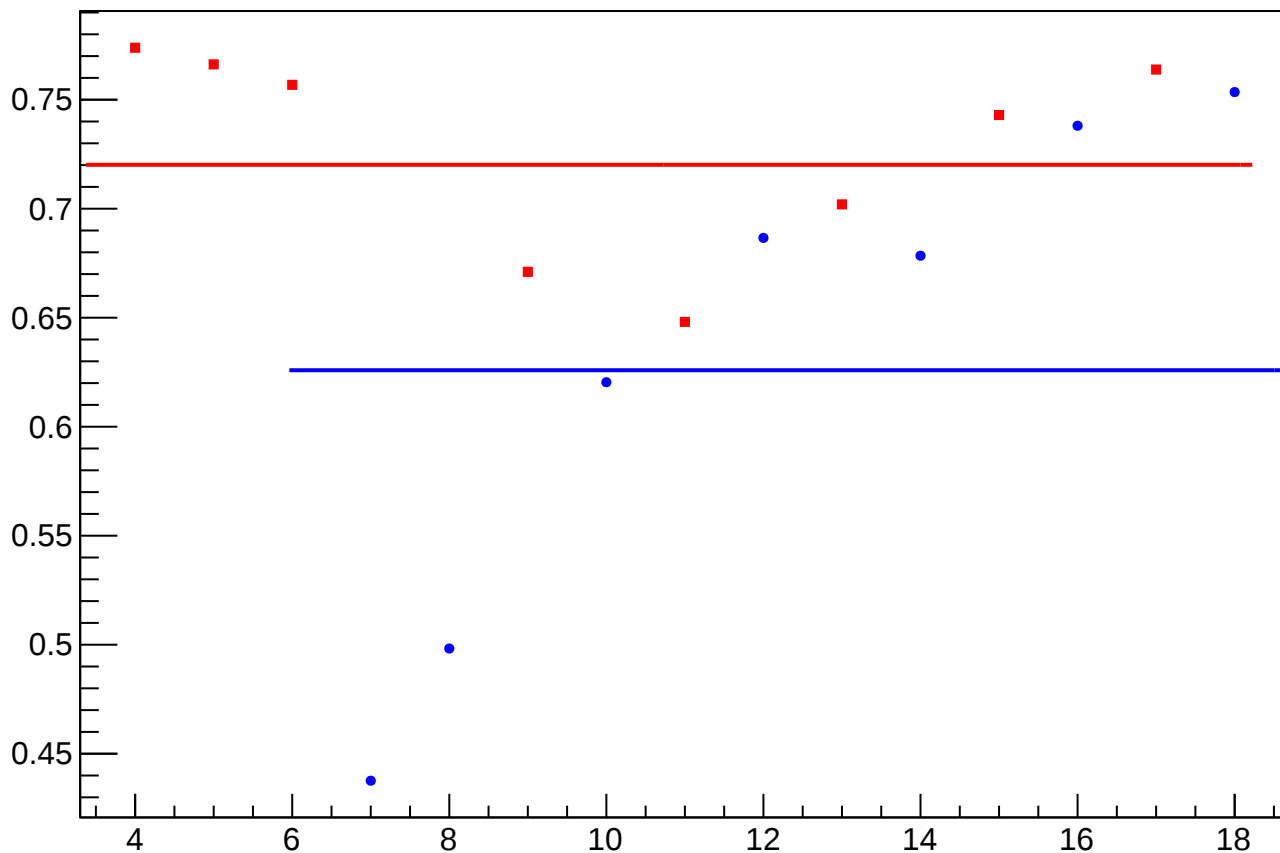
Right Out: 0.013+/-0.000 χ^2/NDF : 1327319.5/7

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

0.017+/-0.000 χ^2/NDF : 378720.4/6

0.013+/-0.000 χ^2/NDF : 1327319.5/7

yield_bpm11X_mean vs slug



Right In: 0.626+/-0.000 χ^2/NDF : 110258571.8/6

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

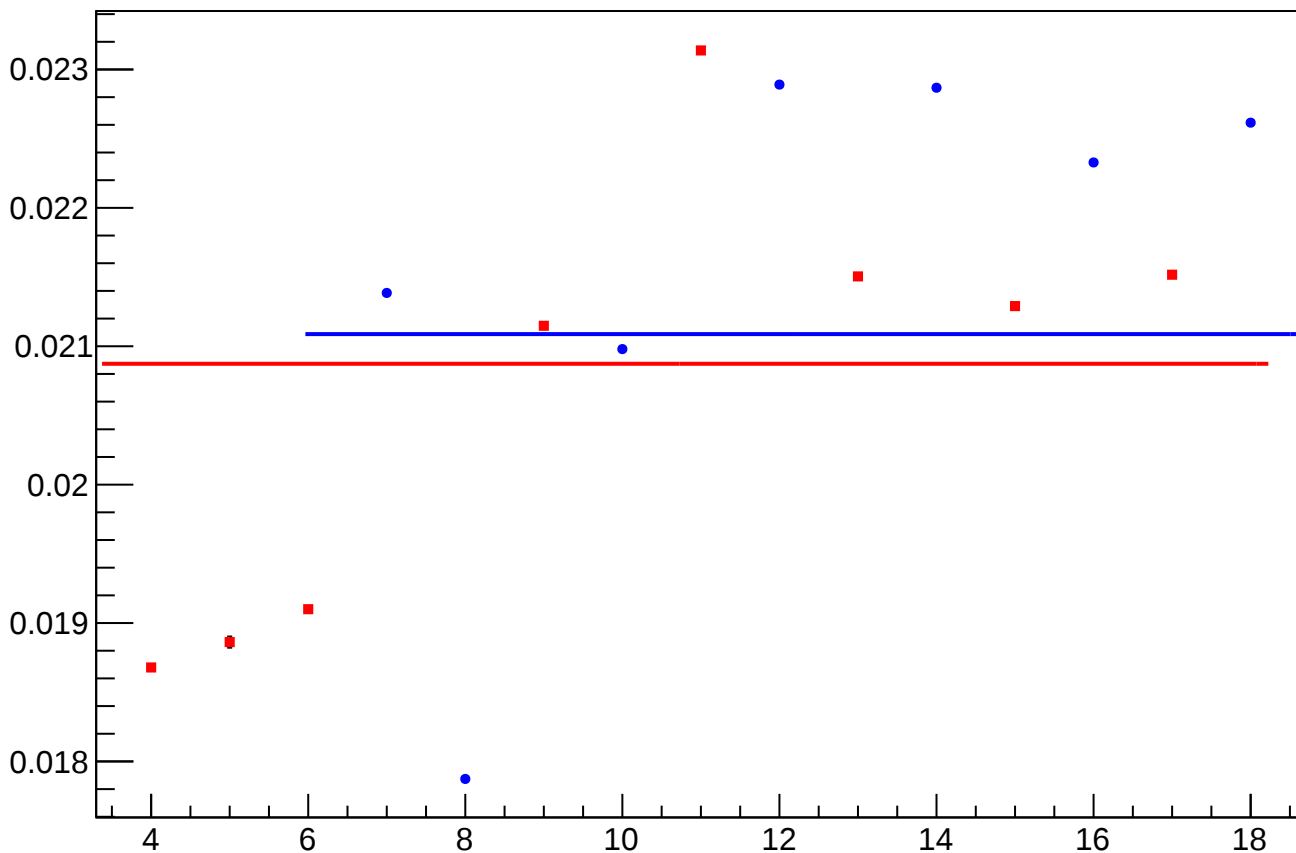
Right Out: 0.720+/-0.000 χ^2/NDF : 19560180.0/7

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

0.626+/-0.000 χ^2/NDF : 110258571.8/6

0.720+/-0.000 χ^2/NDF : 19560180.0/7

yield_bpm11X_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 86761.8/6

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

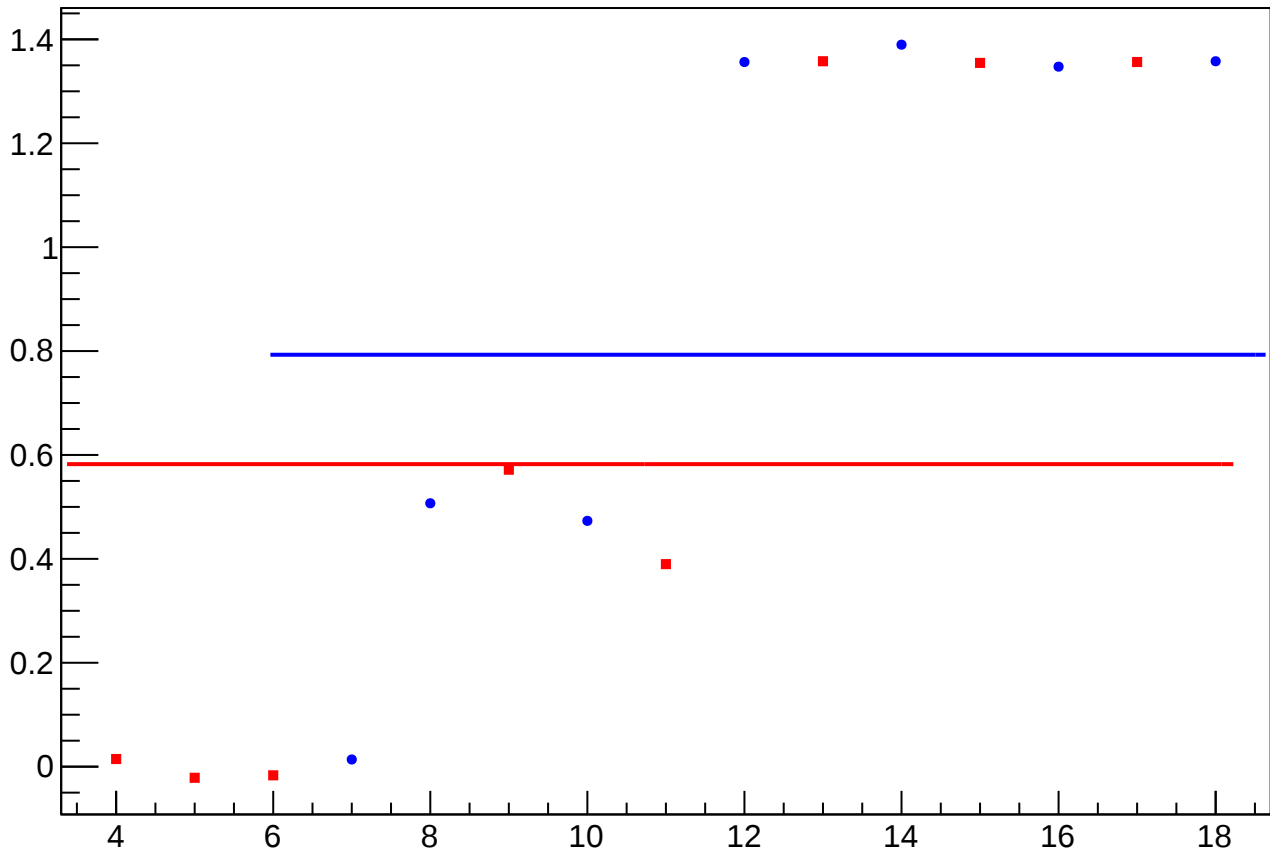
Right Out: 0.021+/-0.000 χ^2/NDF : 38616.7/7

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

0.021+/-0.000 χ^2/NDF : 86761.8/6

0.021+/-0.000 χ^2/NDF : 38616.7/7

yield_bpm11Y_mean vs slug



Right In: 0.793+/-0.000 χ^2/NDF : 94799050541.5/6

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

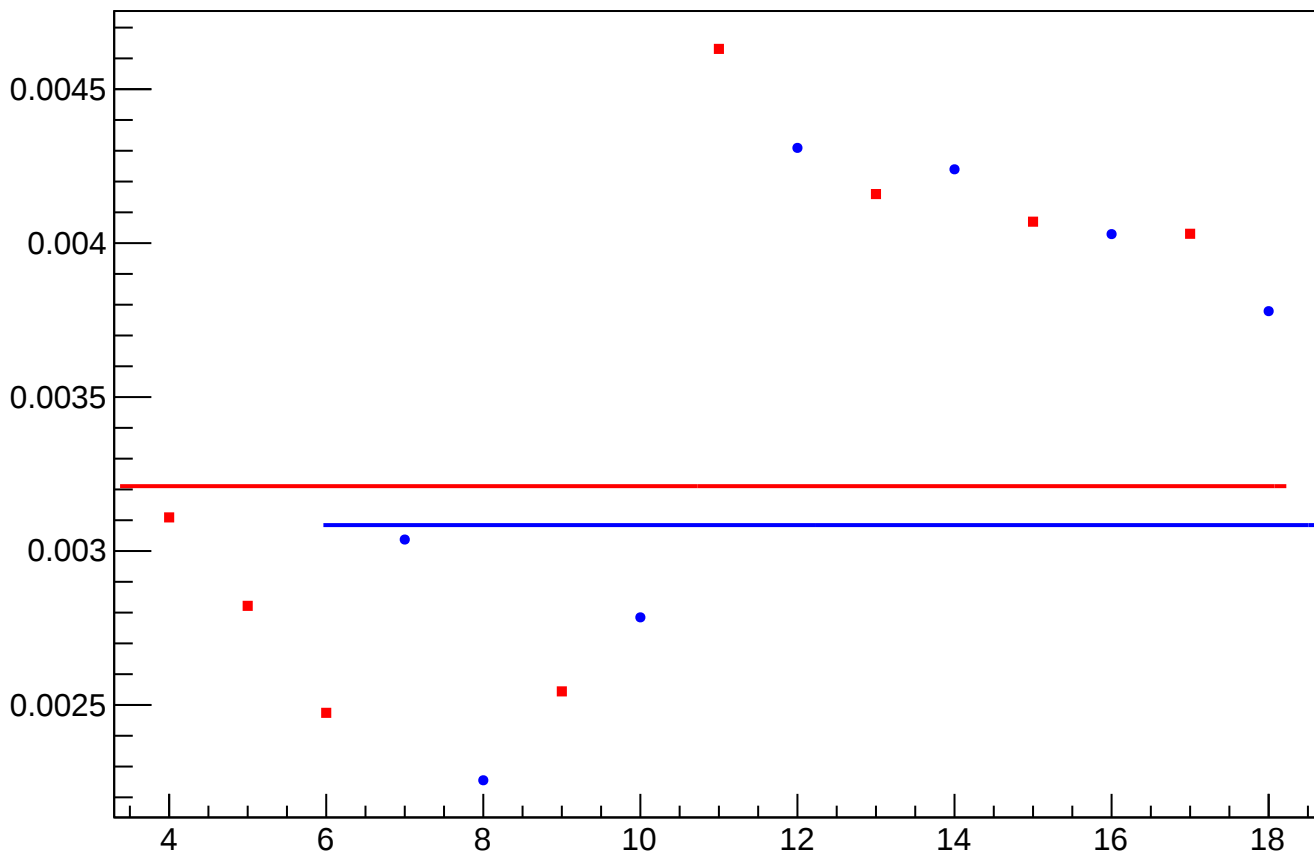
0.793+/-0.000 χ^2/NDF : 94799050541.5/6

Right Out: 0.582+/-0.000 χ^2/NDF : 120807542190.9/7

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

0.582+/-0.000 χ^2/NDF : 120807542190.9/7

yield_bpm11Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 604935.1/6

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

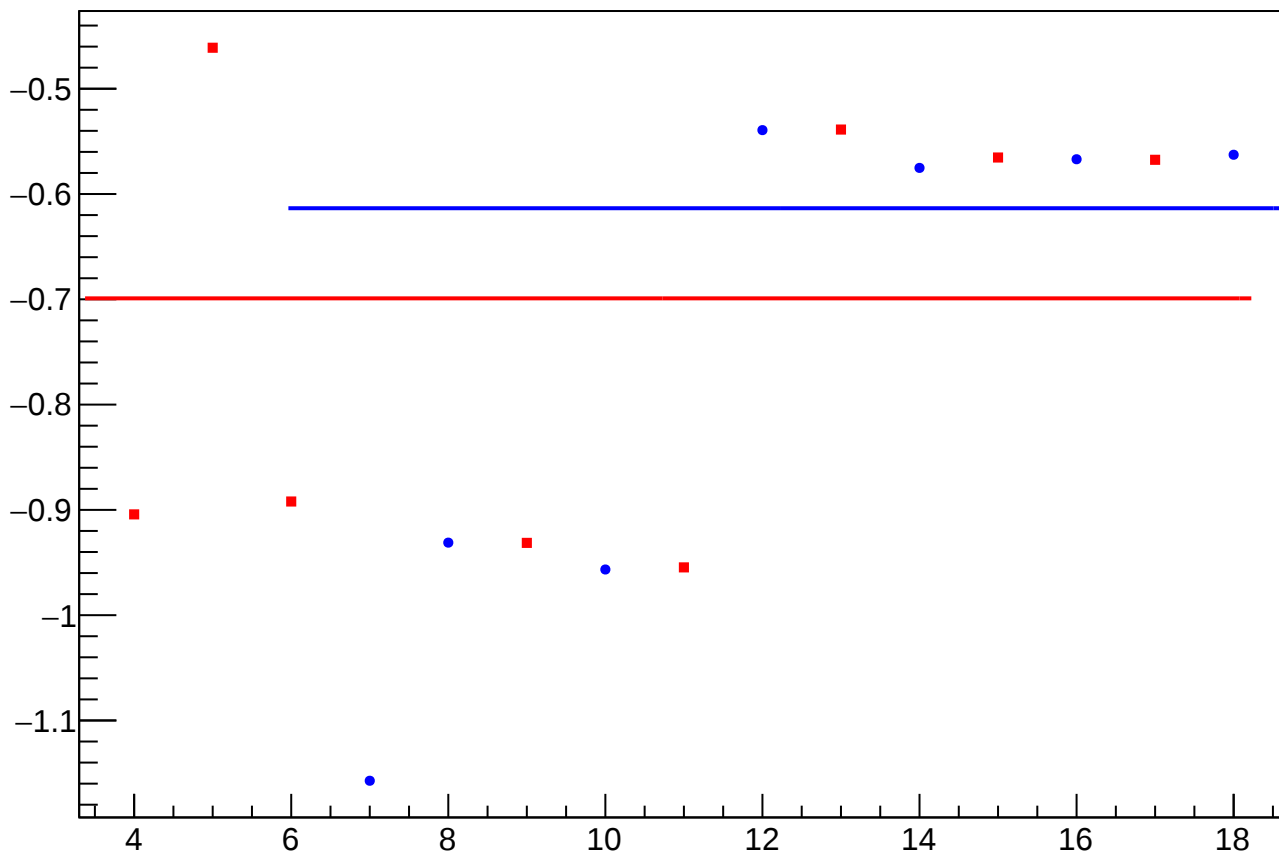
Right Out: 0.003+/-0.000 χ^2/NDF : 513711.5/7

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

0.003+/-0.000 χ^2/NDF : 604935.1/6

0.003+/-0.000 χ^2/NDF : 513711.5/7

yield_bpm12X_mean vs slug



Right In: -0.613+/-0.000 χ^2/NDF : 1019087504.6/6

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

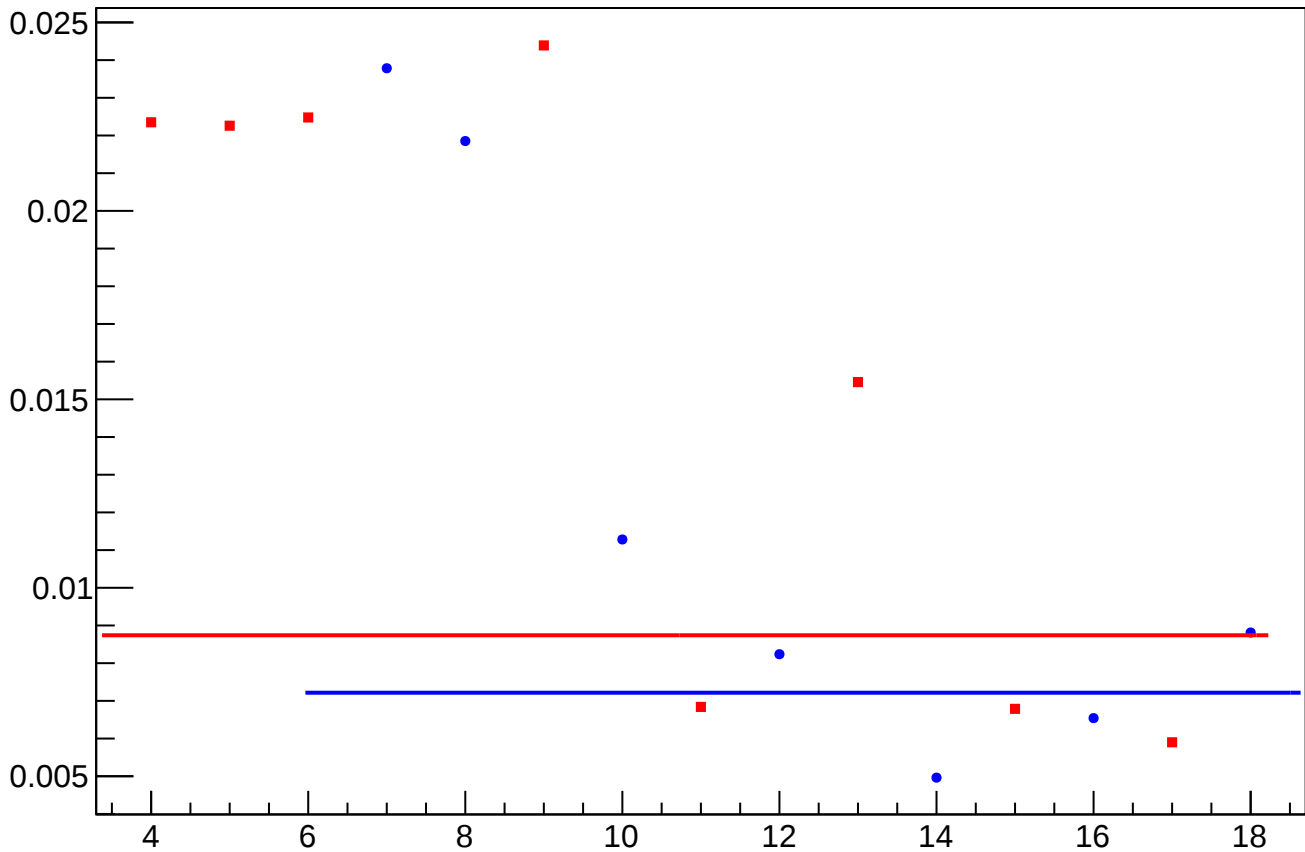
Right Out: -0.699+/-0.000 χ^2/NDF : 1335103629.1/7

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

-0.613+/-0.000 χ^2/NDF : 1019087504.6/6

-0.699+/-0.000 χ^2/NDF : 1335103629.1/7

yield_bpm12X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 1583691.2/6

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

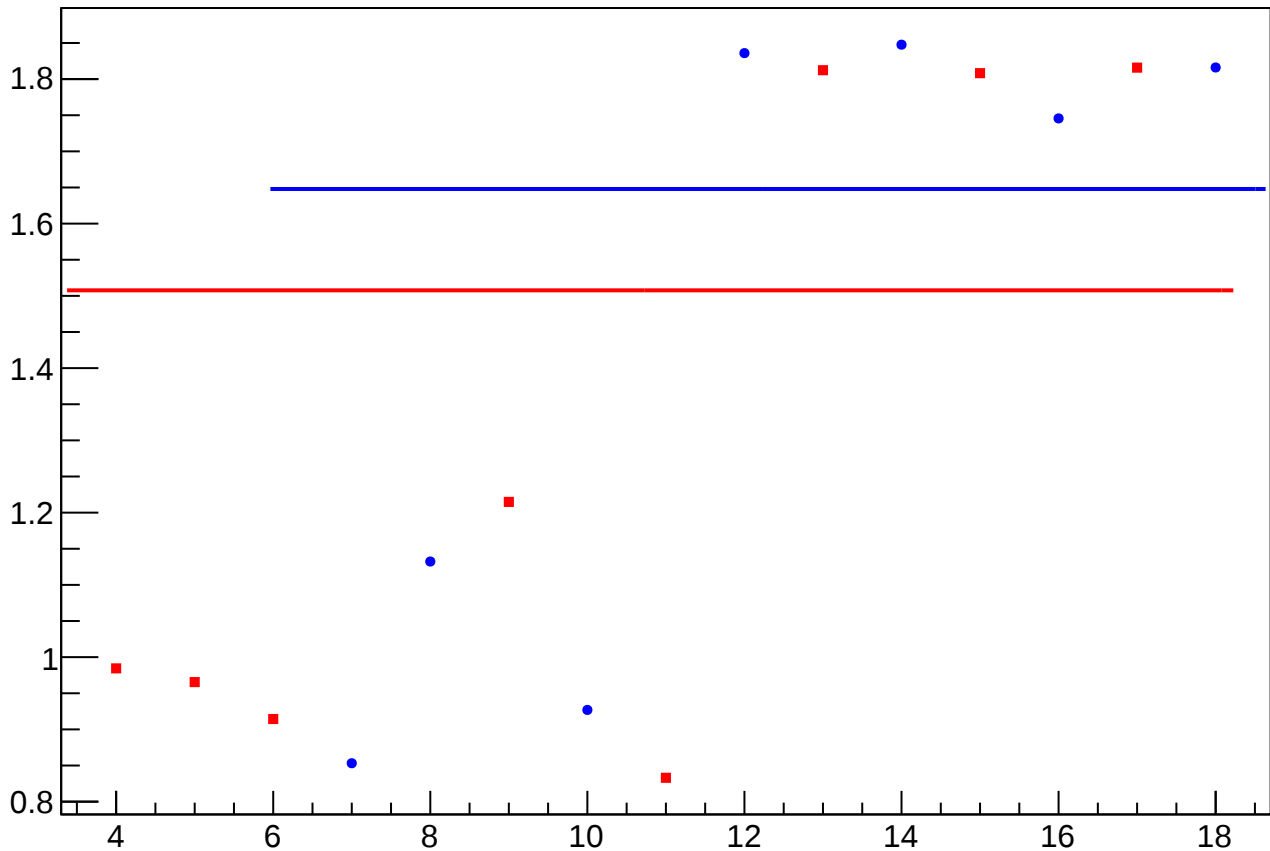
0.007+/-0.000 χ^2/NDF : 1583691.2/6

Right Out: 0.009+/-0.000 χ^2/NDF : 2053228.9/7

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

0.009+/-0.000 χ^2/NDF : 2053228.9/7

yield_bpm12Y_mean vs slug



Right In: 1.648+/-0.000 χ^2/NDF : 9667249273.4/6

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

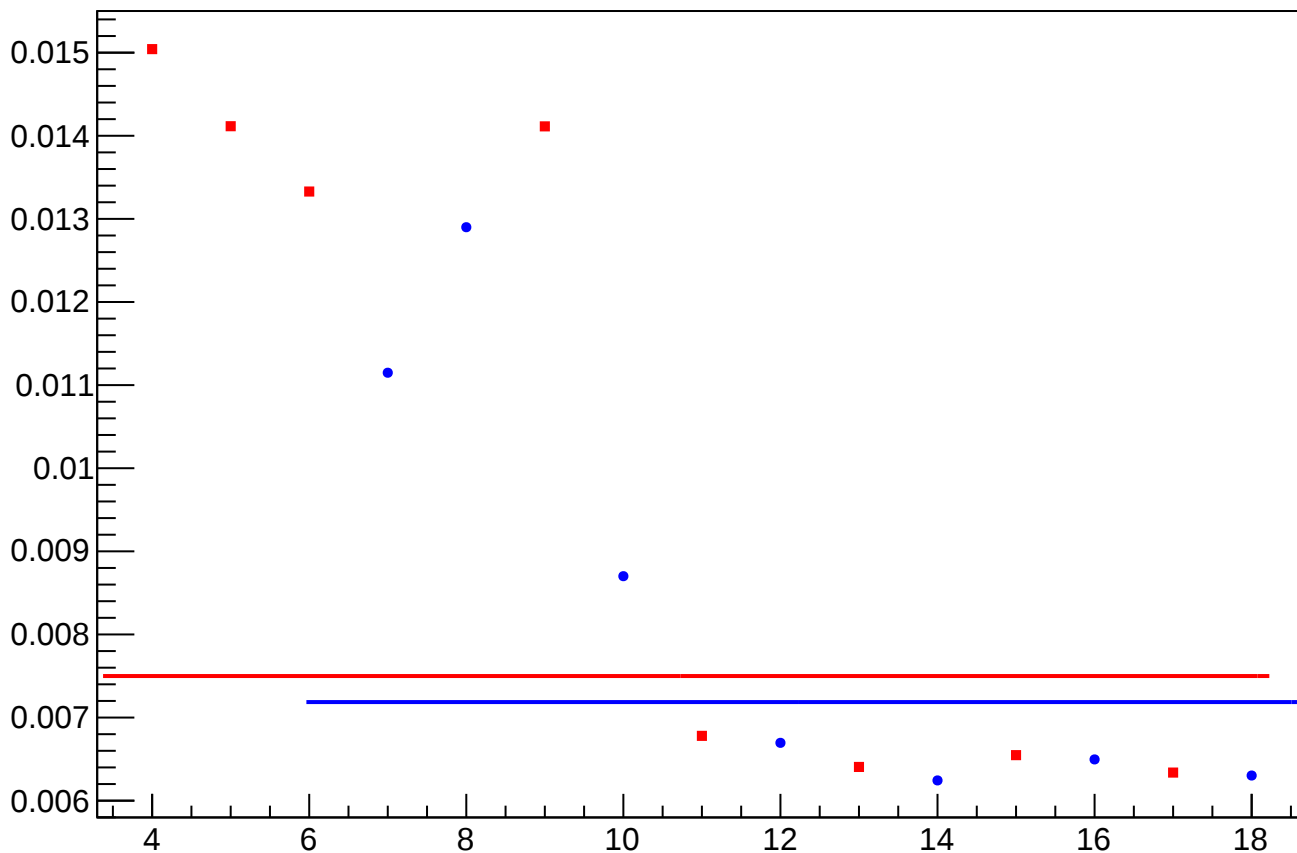
1.648+/-0.000 χ^2/NDF : 9667249273.4/6

Right Out: 1.508+/-0.000 χ^2/NDF : 12577297954.9/7

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

1.508+/-0.000 χ^2/NDF : 12577297954.9/7

yield_bpm12Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 535621.3/6

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

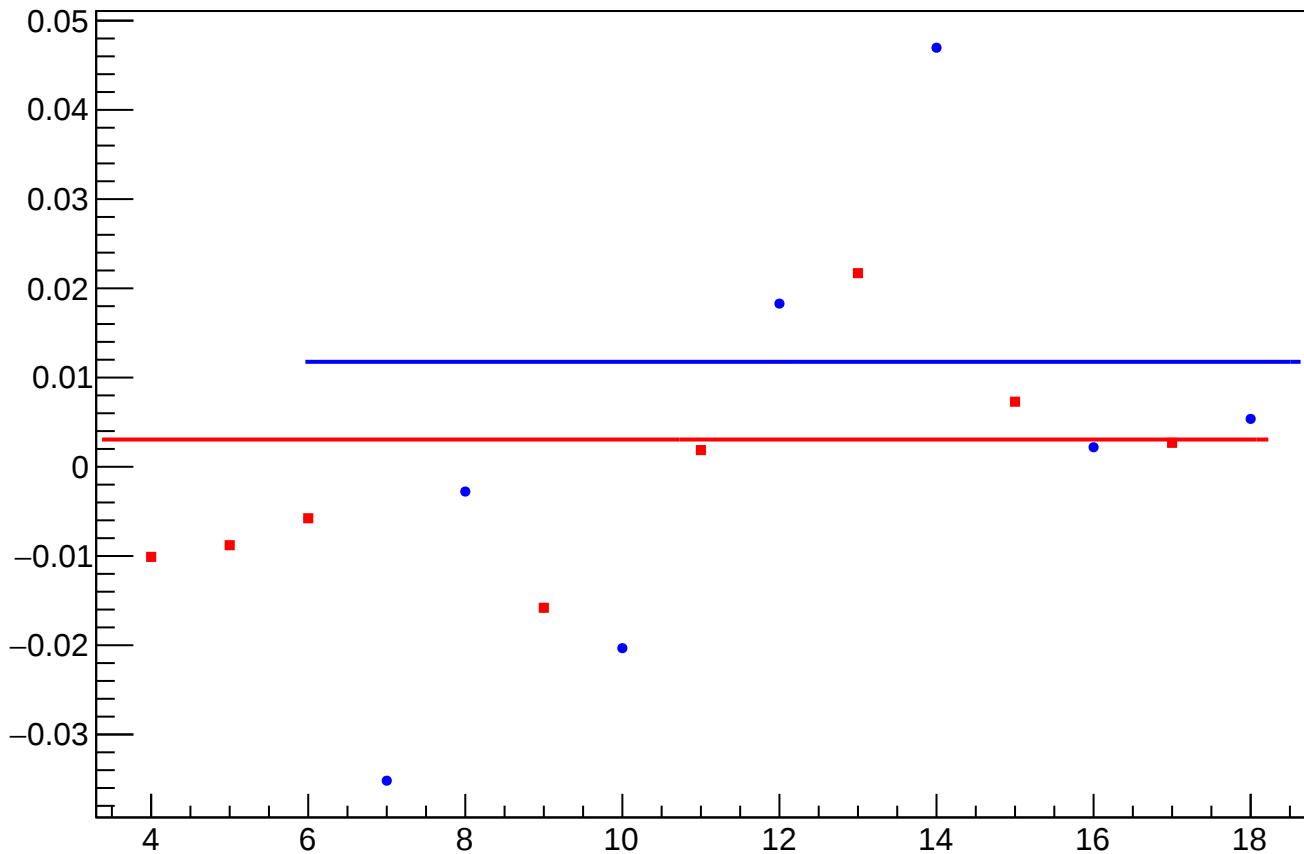
Right Out: 0.007+/-0.000 χ^2/NDF : 879828.1/7

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

0.007+/-0.000 χ^2/NDF : 535621.3/6

0.007+/-0.000 χ^2/NDF : 879828.1/7

yield_bpm16X_mean vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 118955676.7/6

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

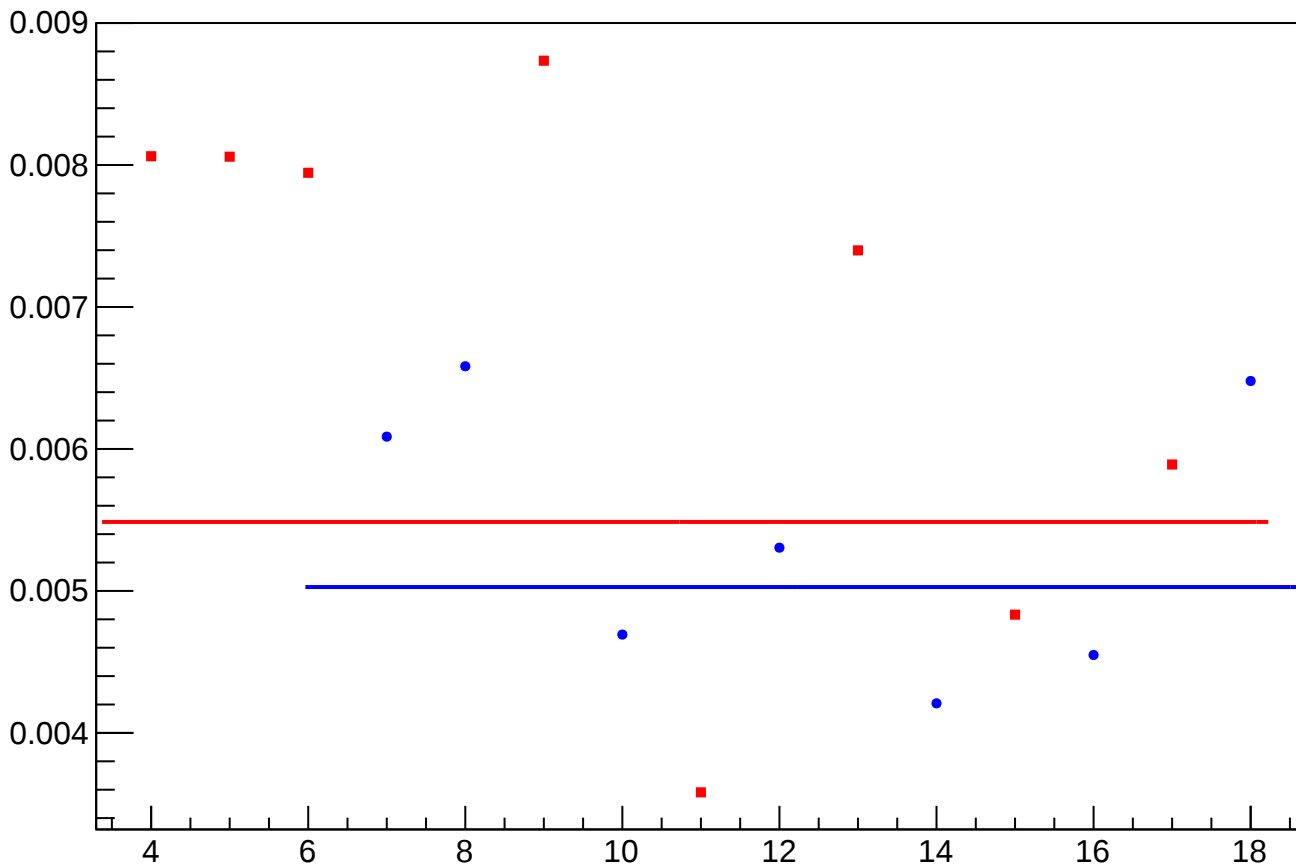
Right Out: 0.003+/-0.000 χ^2/NDF : 11483869.1/7

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

0.012+/-0.000 χ^2/NDF : 118955676.7/6

0.003+/-0.000 χ^2/NDF : 11483869.1/7

yield_bpm16X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 265776.6/6

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

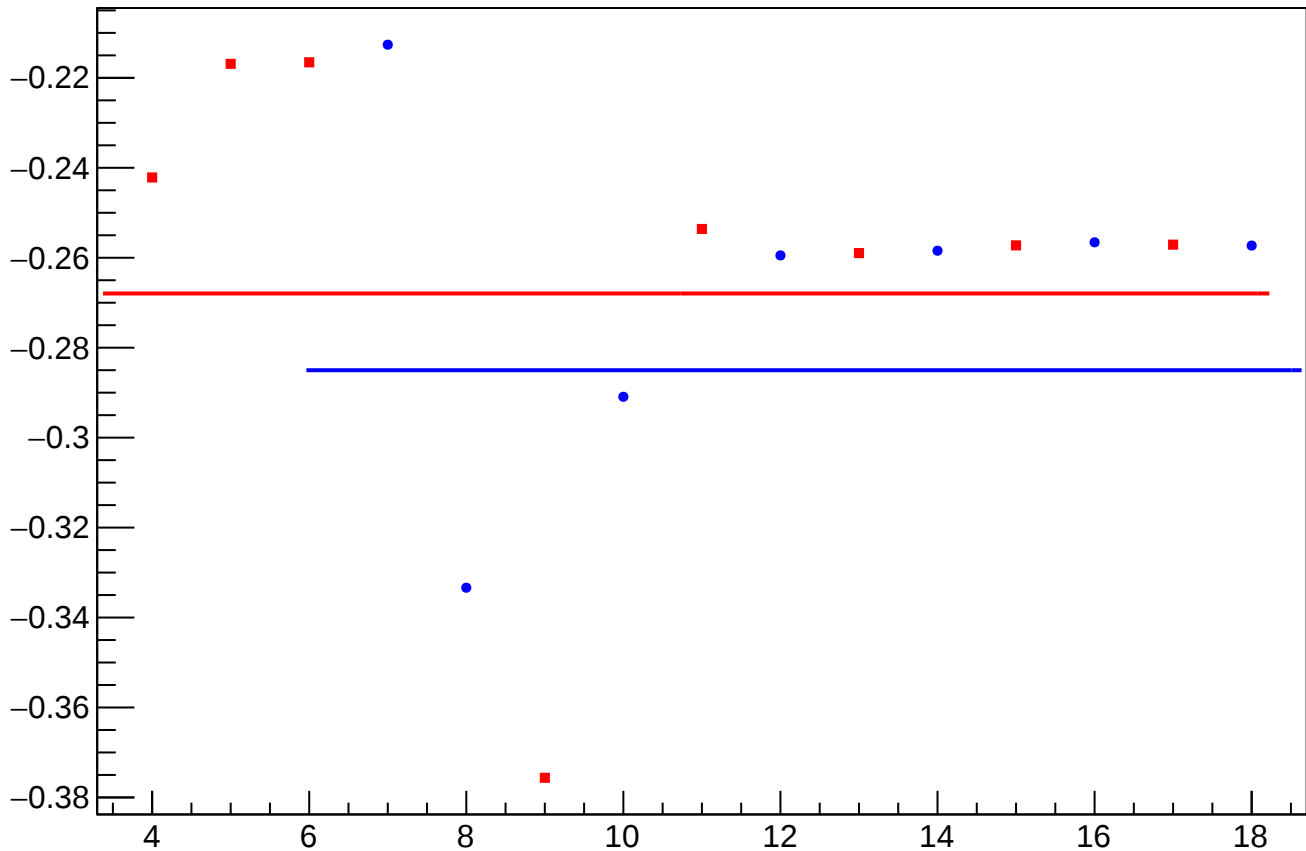
Right Out: 0.005+/-0.000 χ^2/NDF : 897318.8/7

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

0.005+/-0.000 χ^2/NDF : 265776.6/6

0.005+/-0.000 χ^2/NDF : 897318.8/7

yield_bpm16Y_mean vs slug



Right In: -0.285+/-0.000 χ^2/NDF : 1024856046.7/6

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

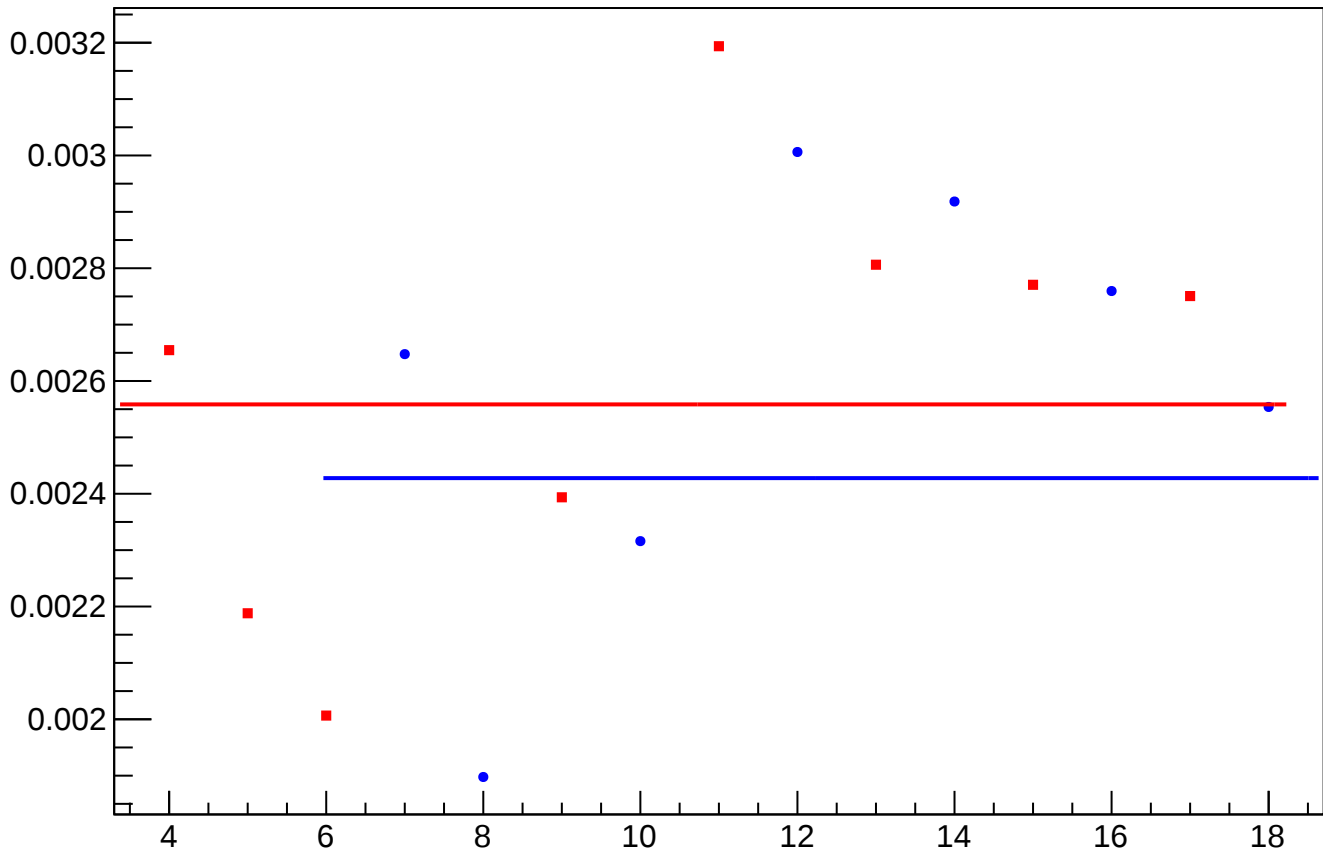
-0.285+/-0.000 χ^2/NDF : 1024856046.7/6

Right Out: -0.268+/-0.000 χ^2/NDF : 1892955077.3/7

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

-0.268+/-0.000 χ^2/NDF : 1892955077.3/7

yield_bpm16Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 265046.1/6

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

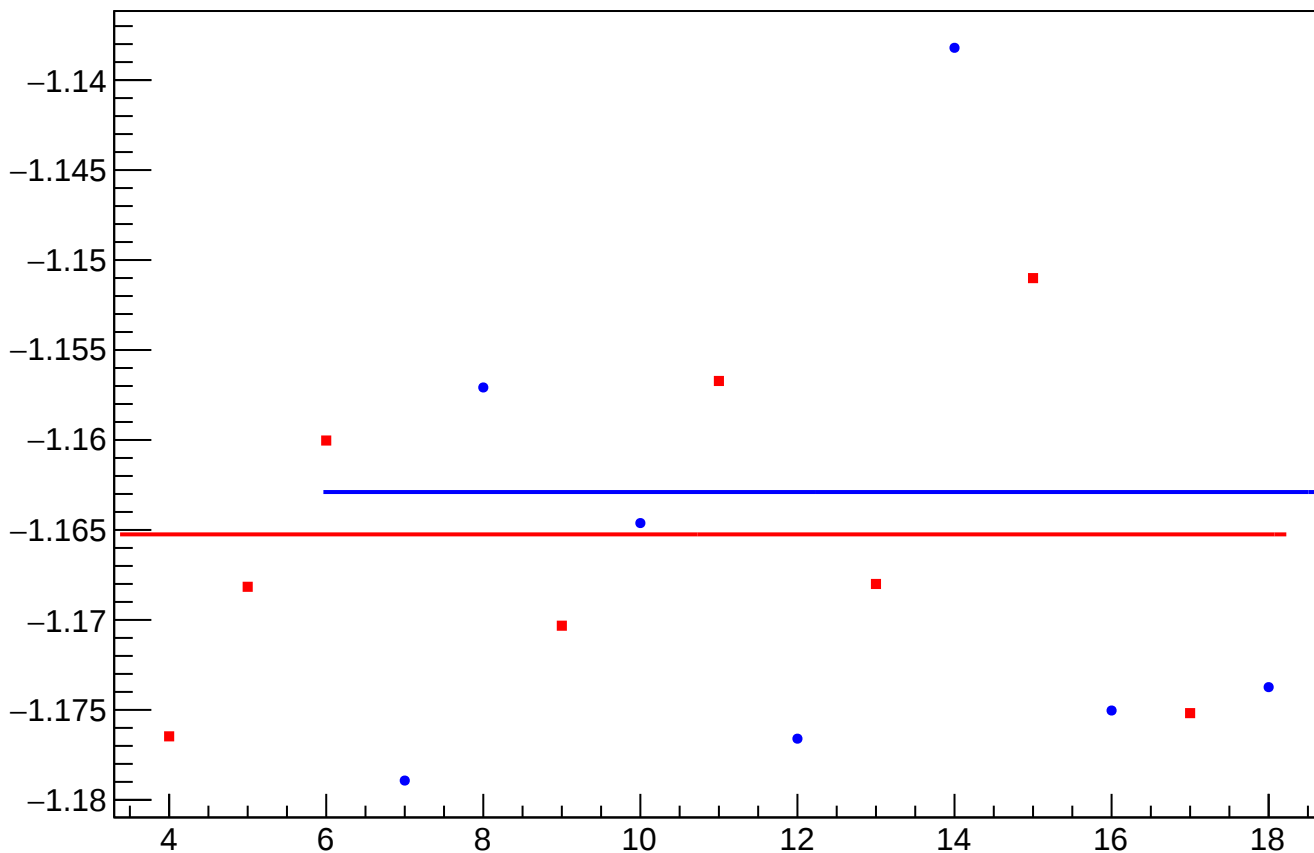
0.002+/-0.000 χ^2/NDF : 265046.1/6

Right Out: 0.003+/-0.000 χ^2/NDF : 176227.0/7

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

0.003+/-0.000 χ^2/NDF : 176227.0/7

yield_bpm2i01X_mean vs slug



Right In: -1.163+/-0.000 χ^2/NDF : 19240311.7/6

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

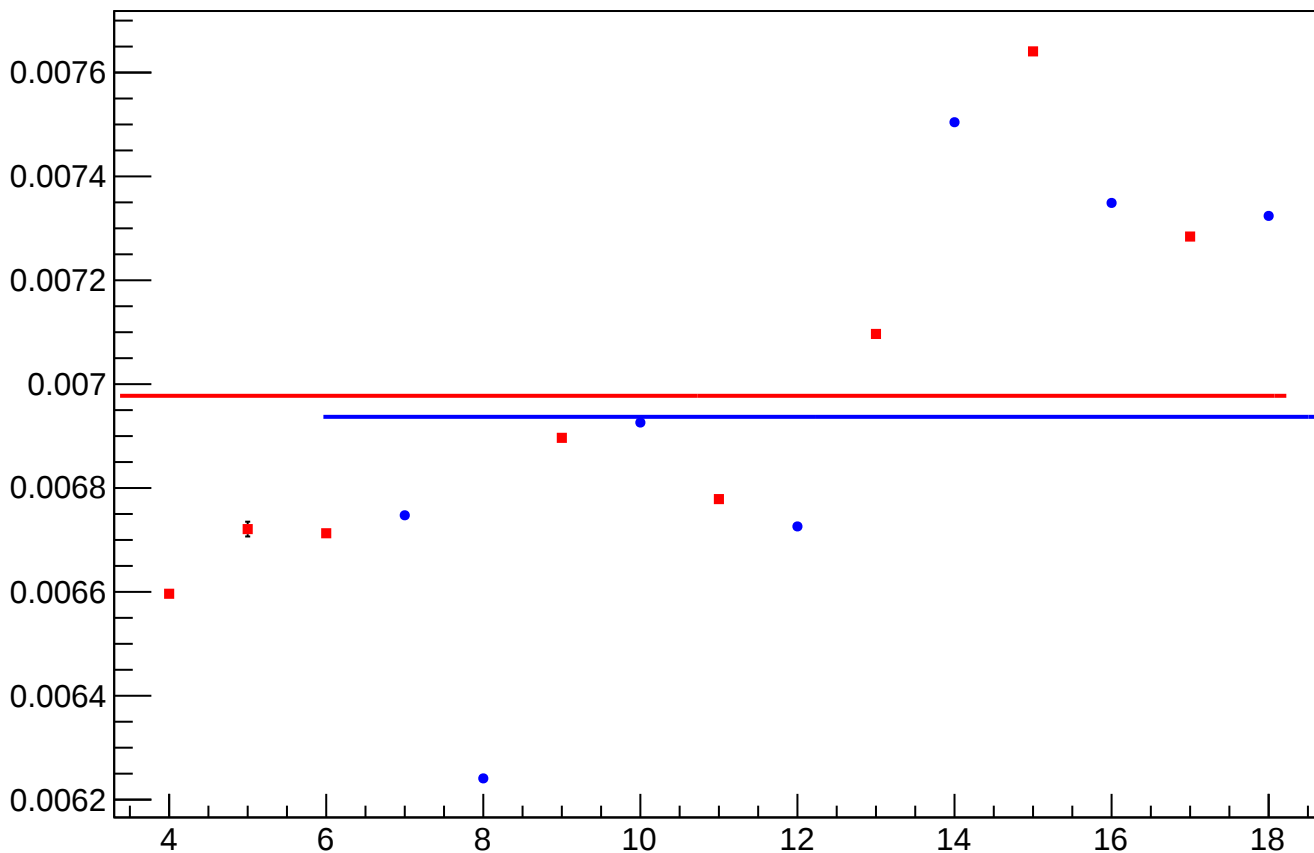
-1.163+/-0.000 χ^2/NDF : 19240311.7/6

Right Out: -1.165+/-0.000 χ^2/NDF : 6002978.9/7

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

-1.165+/-0.000 χ^2/NDF : 6002978.9/7

yield_bpm2i01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 43580.9/6

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

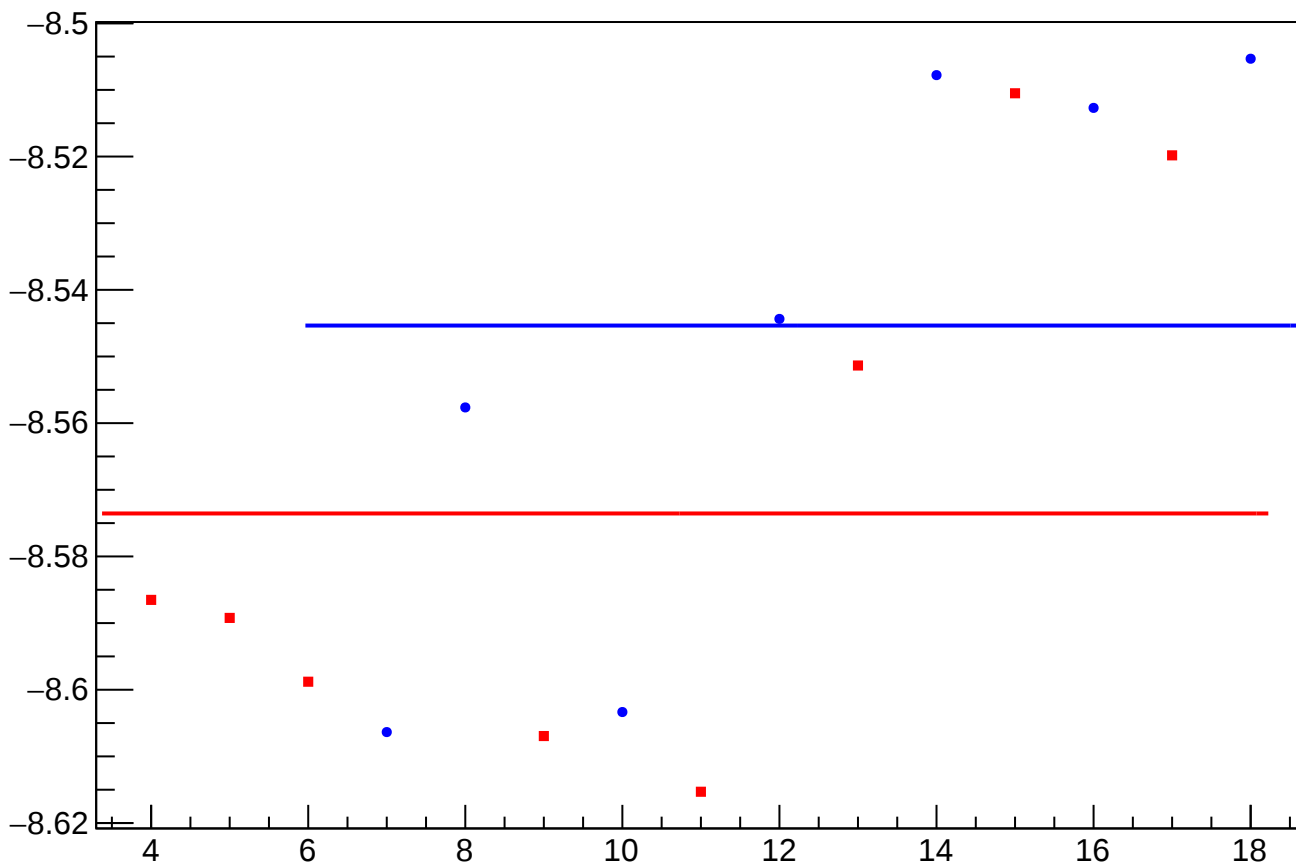
Right Out: 0.007+/-0.000 χ^2/NDF : 16903.9/7

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

0.007+/-0.000 χ^2/NDF : 43580.9/6

0.007+/-0.000 χ^2/NDF : 16903.9/7

yield_bpm2i01Y_mean vs slug



Right In: -8.545+/-0.000 χ^2/NDF : 154591574.3/6

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

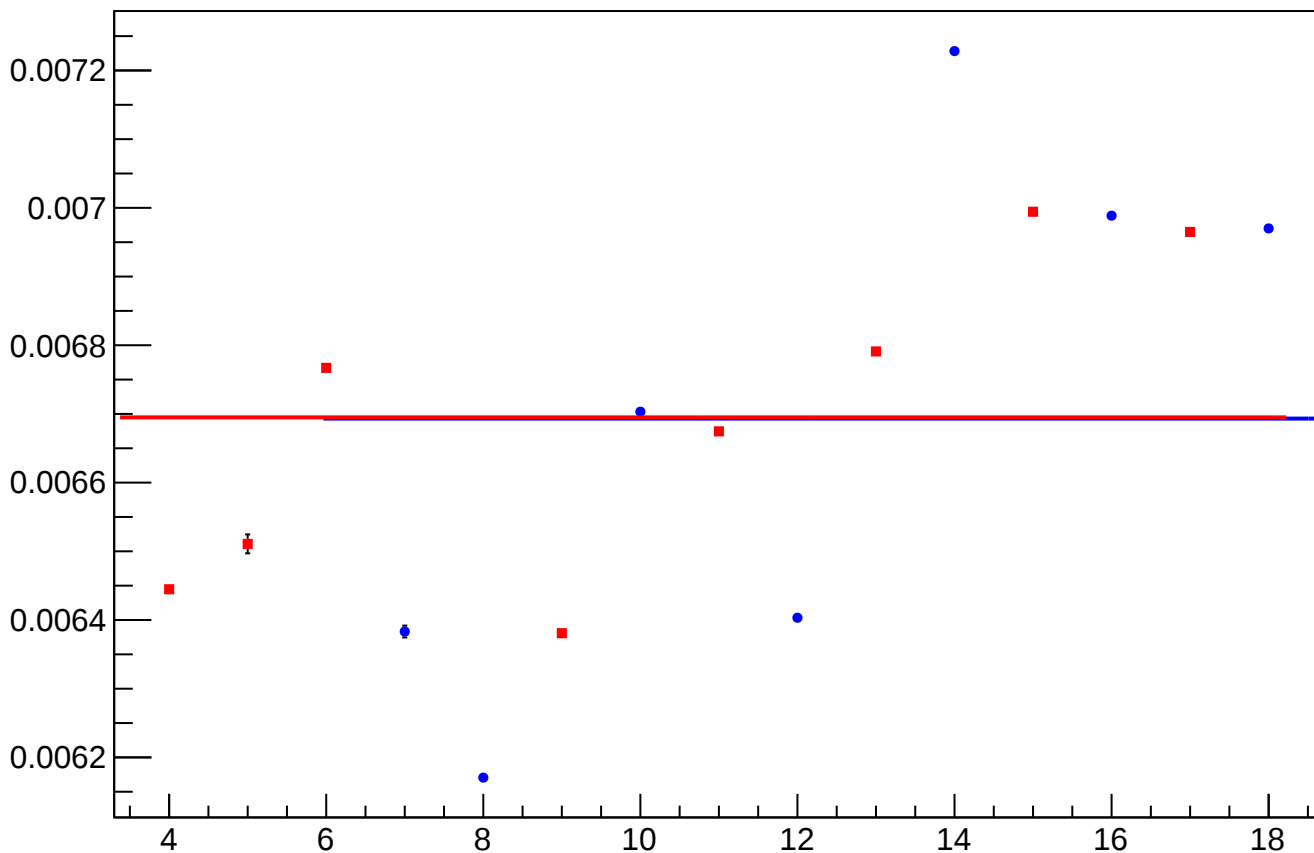
Right Out: -8.574+/-0.000 χ^2/NDF : 144796345.8/7

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

-8.545+/-0.000 χ^2/NDF : 154591574.3/6

-8.574+/-0.000 χ^2/NDF : 144796345.8/7

yield_bpm2i01Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 32368.9/6

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

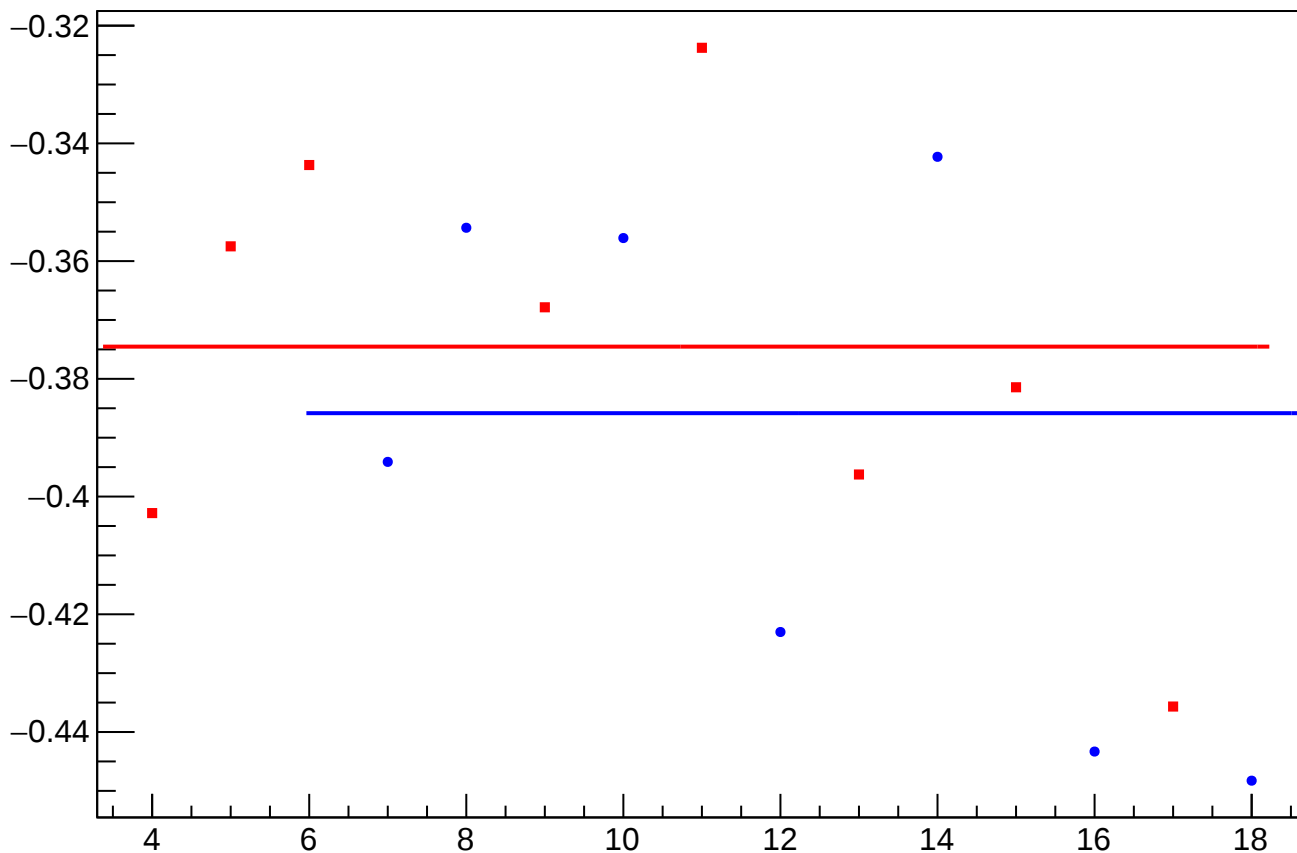
Right Out: 0.007+/-0.000 χ^2/NDF : 9263.9/7

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

0.007+/-0.000 χ^2/NDF : 32368.9/6

0.007+/-0.000 χ^2/NDF : 9263.9/7

yield_bpm2i02X_mean vs slug



Right In: -0.386+/-0.000 χ^2/NDF : 28305505.1/6

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

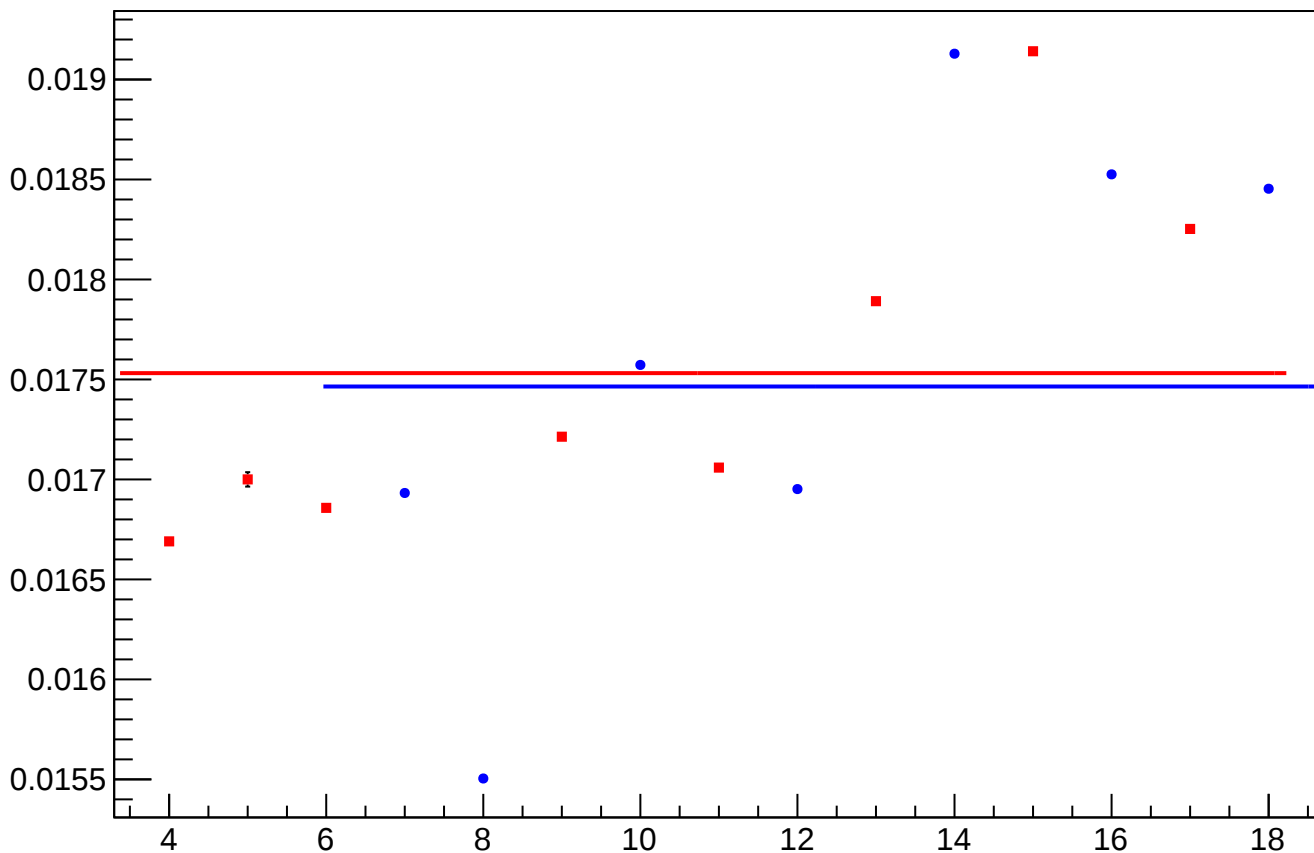
Right Out: -0.375+/-0.000 χ^2/NDF : 16224191.1/7

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

-0.386+/-0.000 χ^2/NDF : 28305505.1/6

-0.375+/-0.000 χ^2/NDF : 16224191.1/7

yield_bpm2i02X_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 54259.0/6

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

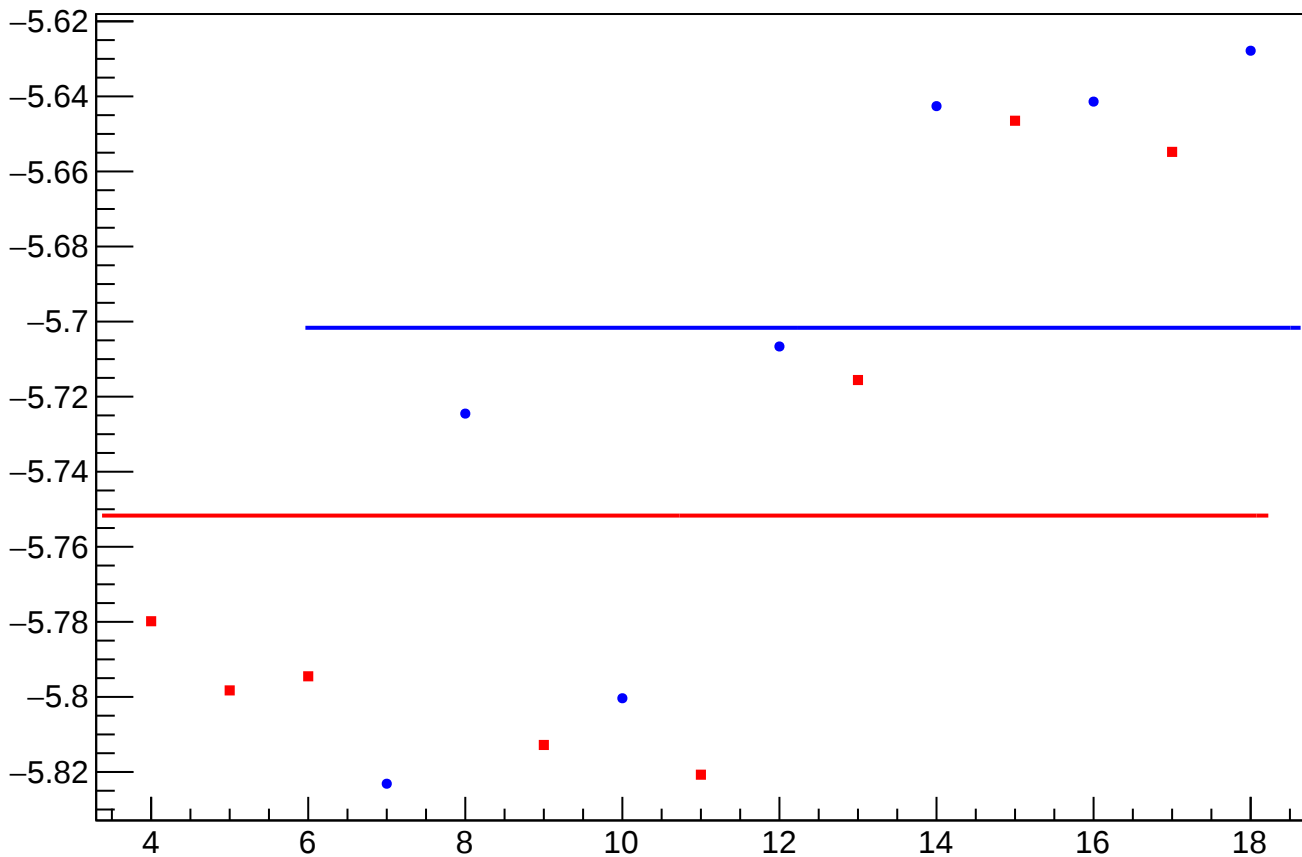
Right Out: 0.018+/-0.000 χ^2/NDF : 15909.0/7

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

0.017+/-0.000 χ^2/NDF : 54259.0/6

0.018+/-0.000 χ^2/NDF : 15909.0/7

yield_bpm2i02Y_mean vs slug



Right In: -5.702+/-0.000 χ^2/NDF : 158067811.3/6

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

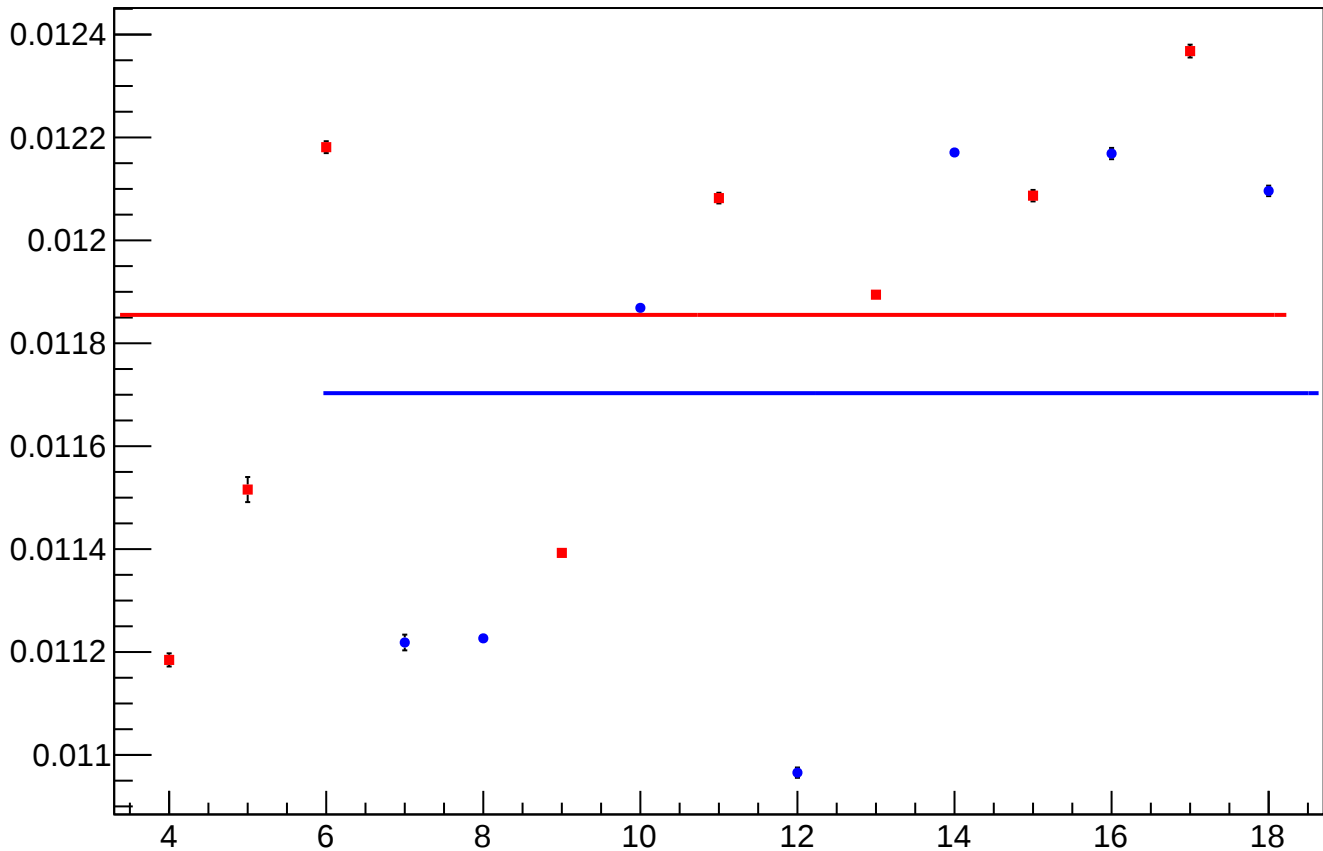
-5.702+/-0.000 χ^2/NDF : 158067811.3/6

Right Out: -5.752+/-0.000 χ^2/NDF : 138872922.5/7

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

-5.752+/-0.000 χ^2/NDF : 138872922.5/7

yield_bpm2i02Y_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 16337.5/6

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

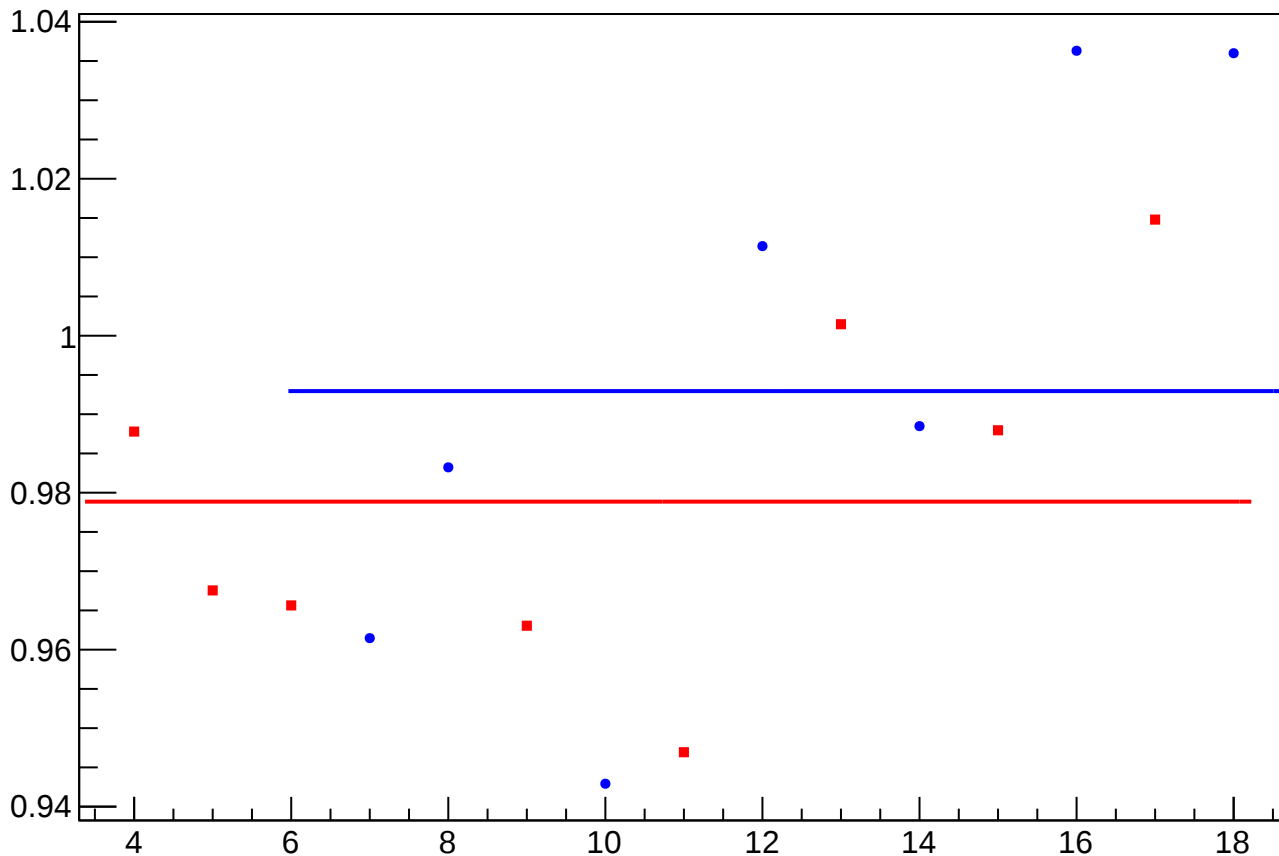
Right Out: 0.012+/-0.000 χ^2/NDF : 8928.1/7

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

0.012+/-0.000 χ^2/NDF : 16337.5/6

0.012+/-0.000 χ^2/NDF : 8928.1/7

yield_bpm1i04X_mean vs slug



Right In: 0.993+/-0.000 χ^2/NDF : 78988039.3/6

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

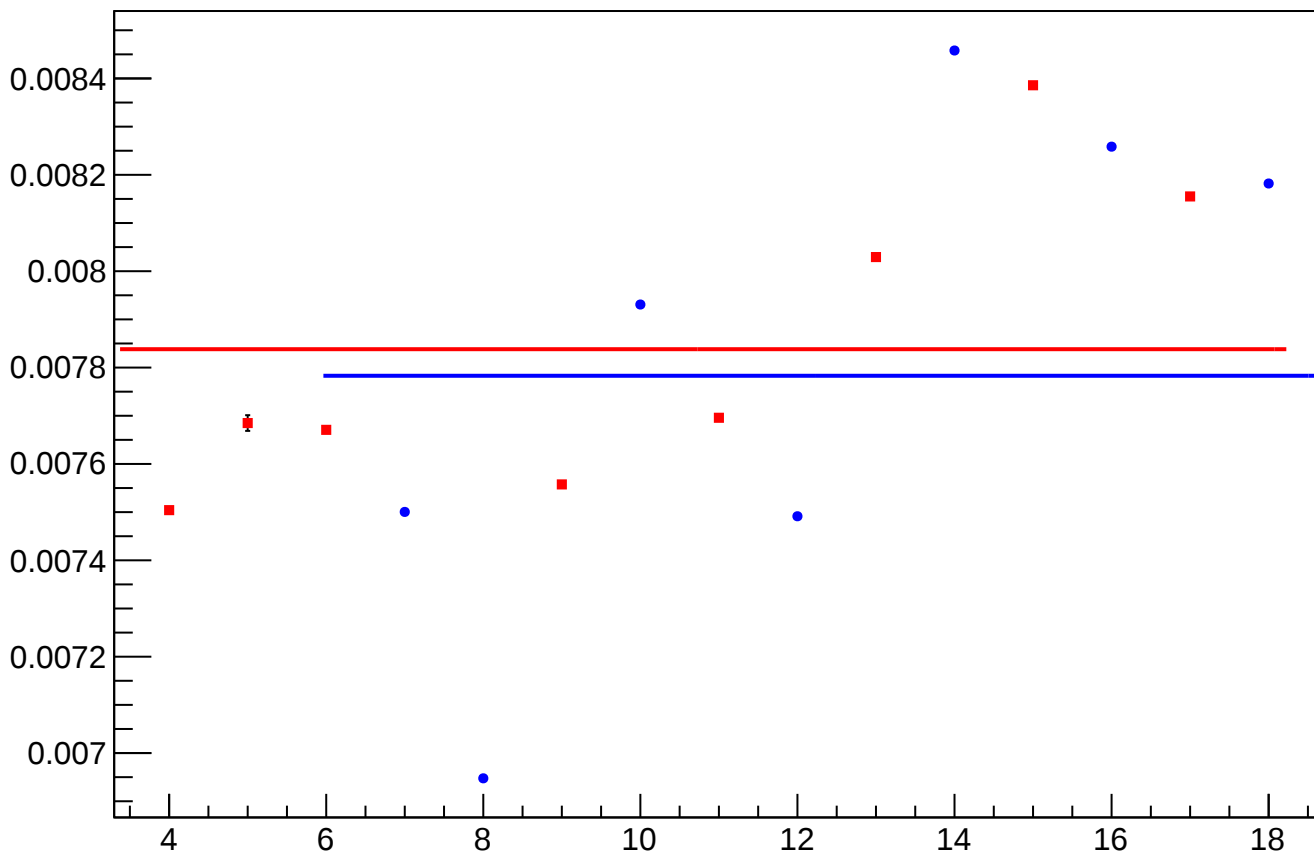
0.993+/-0.000 χ^2/NDF : 78988039.3/6

Right Out: 0.979+/-0.000 χ^2/NDF : 35137271.7/7

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

0.979+/-0.000 χ^2/NDF : 35137271.7/7

yield_bpm1i04X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 49983.4/6

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

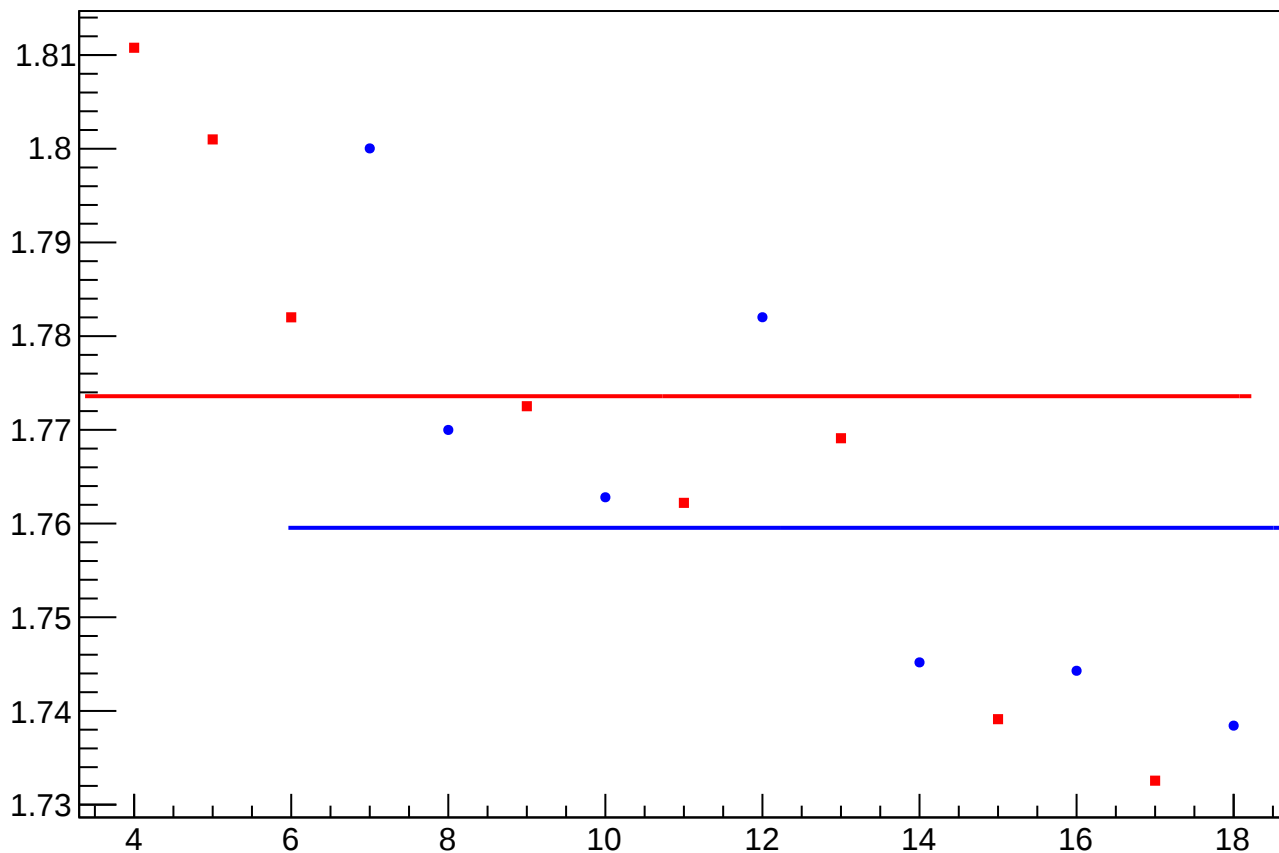
Right Out: 0.008+/-0.000 χ^2/NDF : 12188.2/7

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

0.008+/-0.000 χ^2/NDF : 49983.4/6

0.008+/-0.000 χ^2/NDF : 12188.2/7

yield_bpm1i04Y_mean vs slug



Right In: 1.760 $\pm$ 0.000 χ^2 /NDF: 23293781.9/6

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

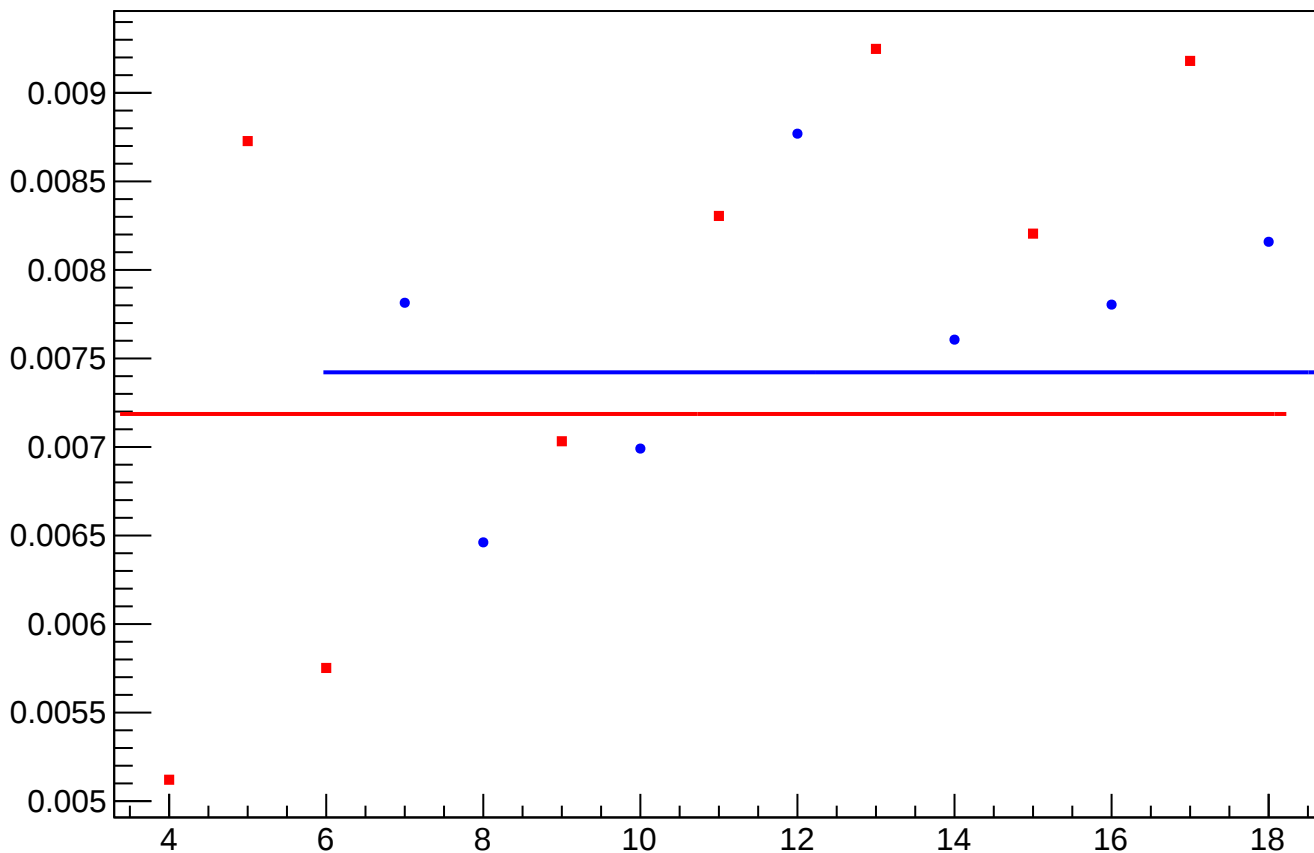
Right Out: 1.774 $\pm$ 0.000 χ^2 /NDF: 42210879.2/7

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

1.760 $\pm$ 0.000 χ^2 /NDF: 23293781.9/6

1.774 $\pm$ 0.000 χ^2 /NDF: 42210879.2/7

yield_bpm1i04Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 86520.1/6

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

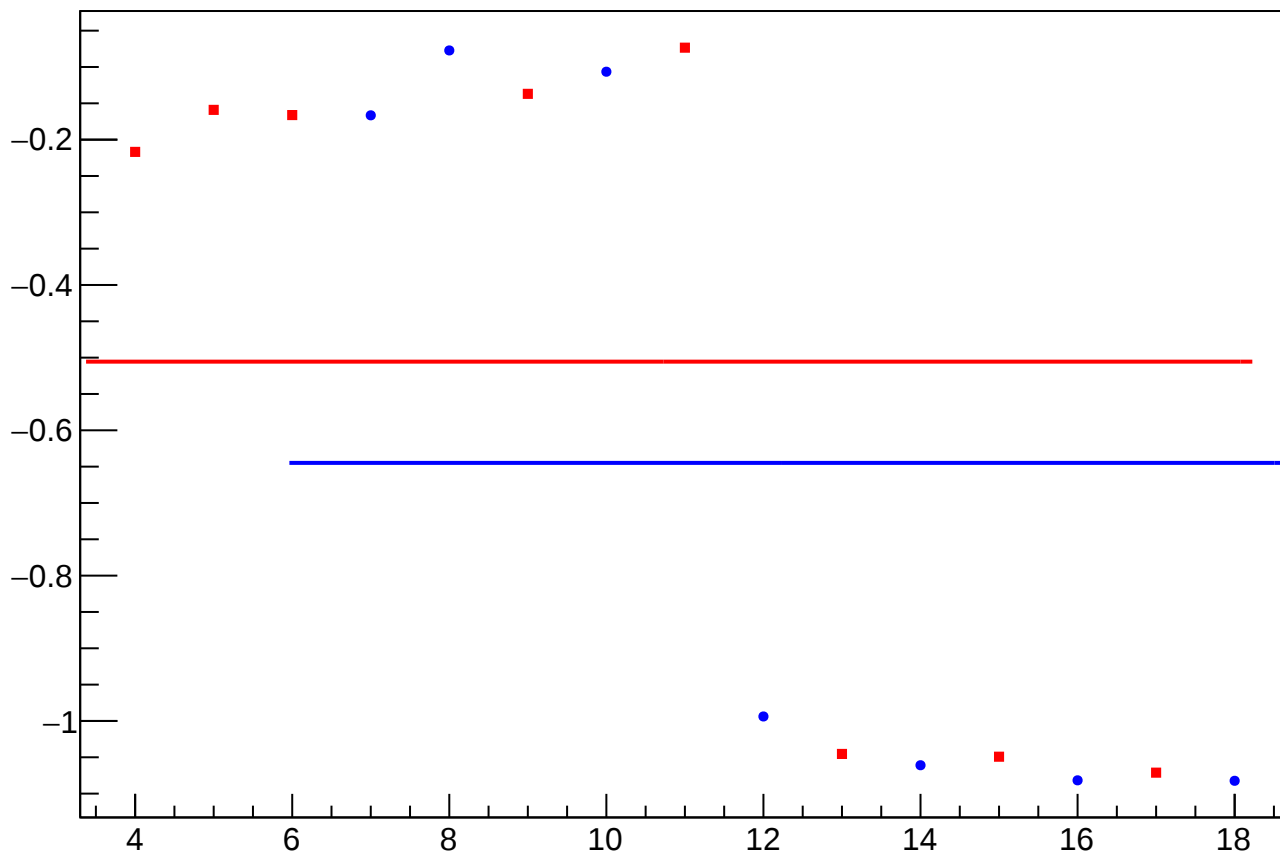
Right Out: 0.007+/-0.000 χ^2/NDF : 366653.0/7

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

0.007+/-0.000 χ^2/NDF : 86520.1/6

0.007+/-0.000 χ^2/NDF : 366653.0/7

yield_bpm0l01X_mean vs slug



Right In: -0.645+/-0.000 χ^2/NDF : 14168451719.0/6

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

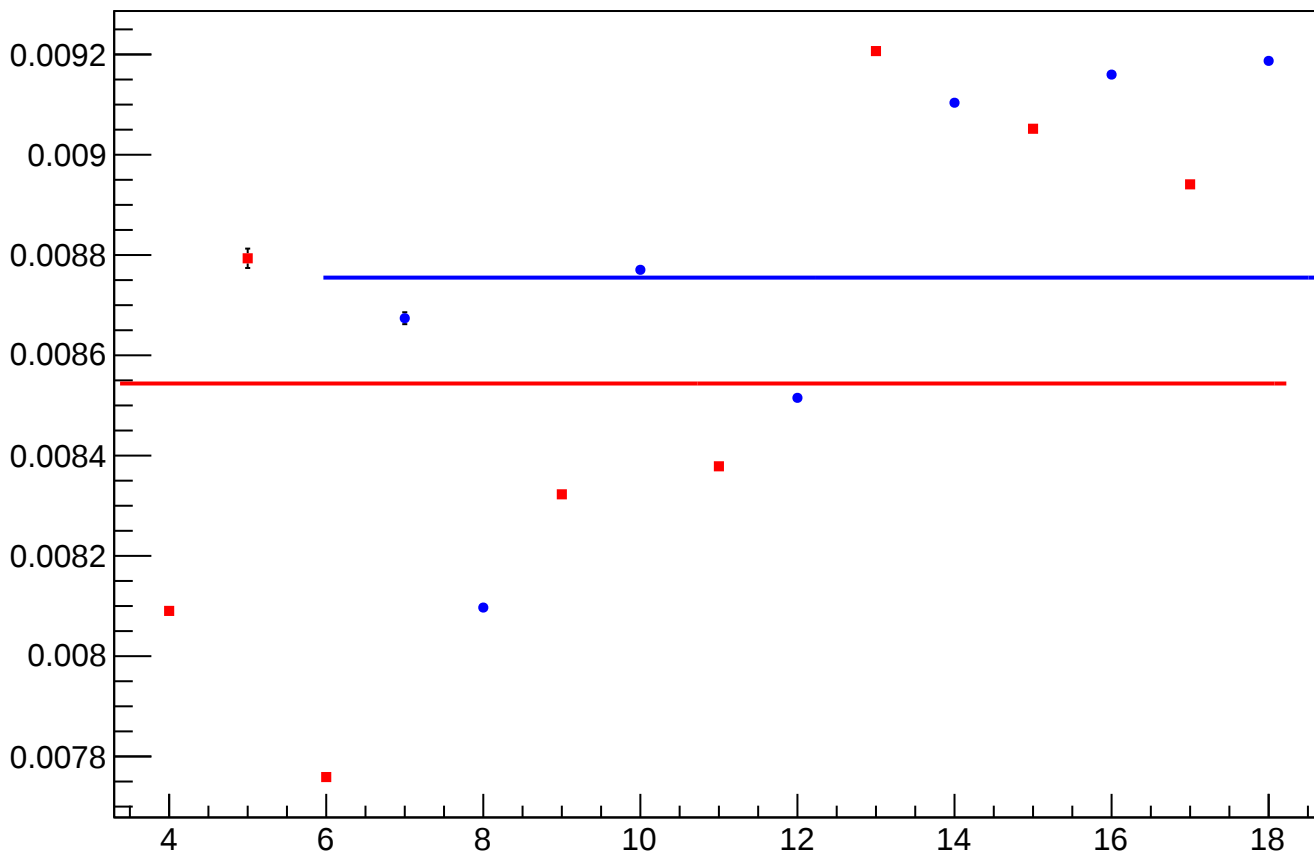
Right Out: -0.506+/-0.000 χ^2/NDF : 12095079255.5/7

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

-0.645+/-0.000 χ^2/NDF : 14168451719.0/6

-0.506+/-0.000 χ^2/NDF : 12095079255.5/7

yield_bpm0l01X_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 20916.7/6

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

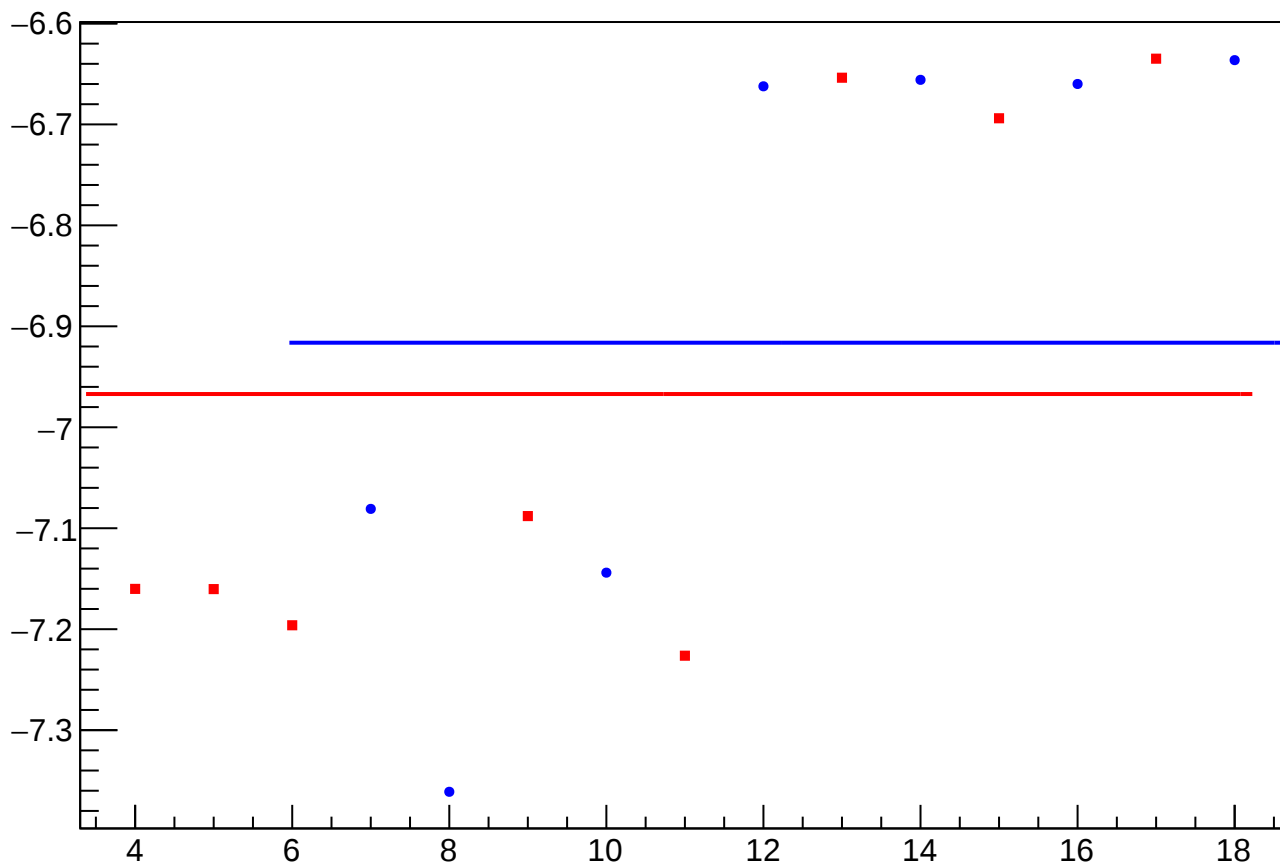
Right Out: 0.009+/-0.000 χ^2/NDF : 30257.6/7

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

0.009+/-0.000 χ^2/NDF : 20916.7/6

0.009+/-0.000 χ^2/NDF : 30257.6/7

yield_bpm0l01Y_mean vs slug



Right In: -6.916+/-0.000 χ^2/NDF : 5821505636.9/6

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

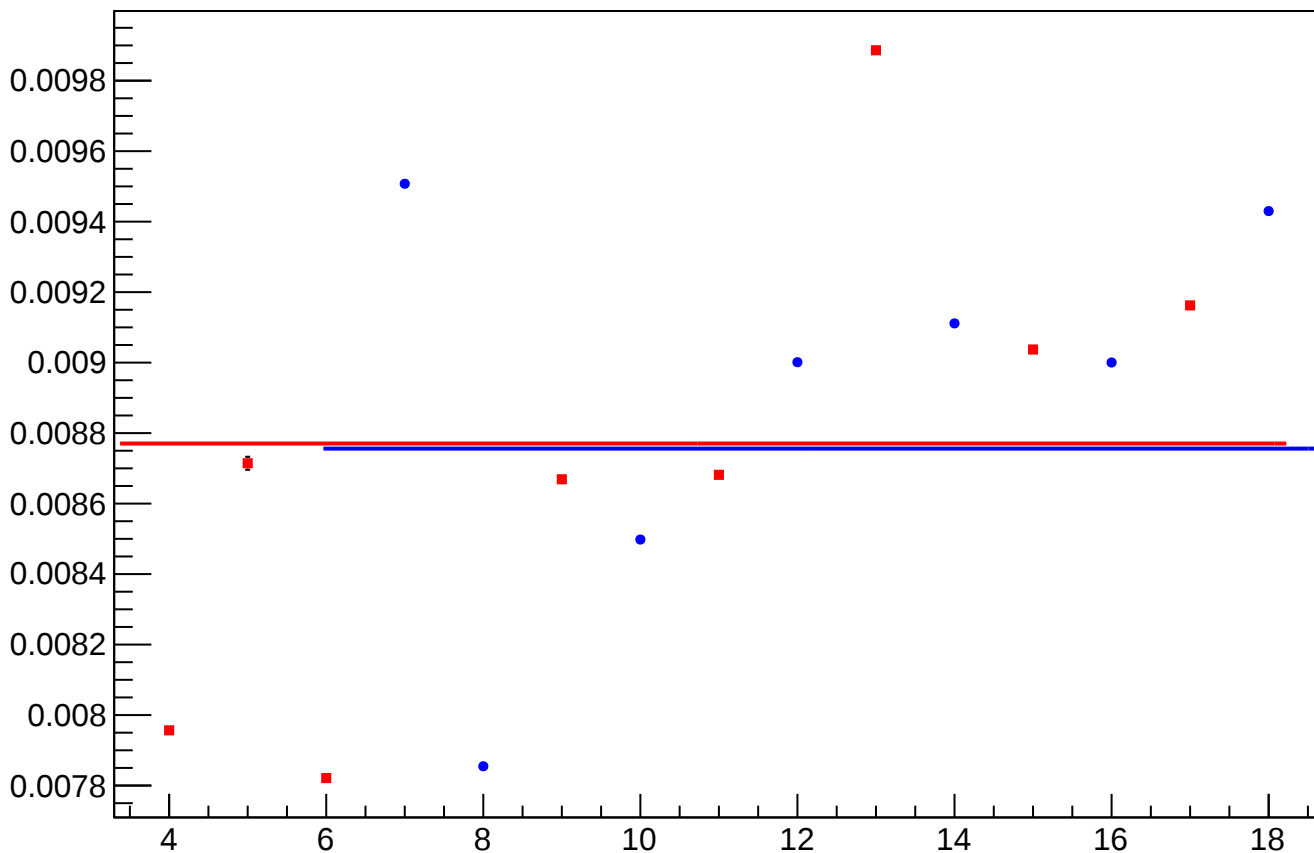
-6.916+/-0.000 χ^2/NDF : 5821505636.9/6

Right Out: -6.967+/-0.000 χ^2/NDF : 3512174848.8/7

-6.967+/-0.000 χ^2/NDF : 3512174848.8/7

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

yield_bpm0l01Y_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 39443.8/6

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

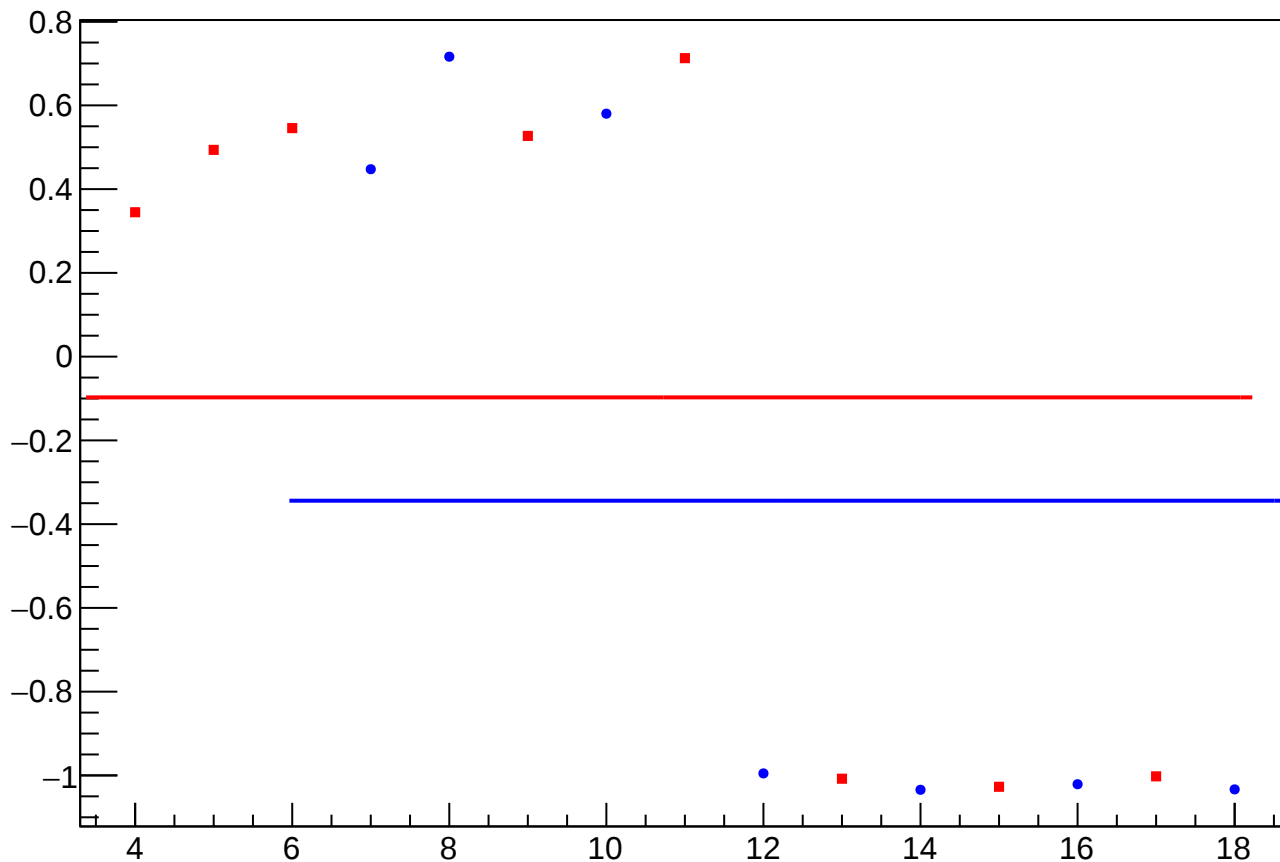
Right Out: 0.009+/-0.000 χ^2/NDF : 48894.8/7

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

0.009+/-0.000 χ^2/NDF : 39443.8/6

0.009+/-0.000 χ^2/NDF : 48894.8/7

yield_bpm0l02X_mean vs slug



Right In: -0.344+/-0.000 χ^2/NDF : 7541679713.0/6

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

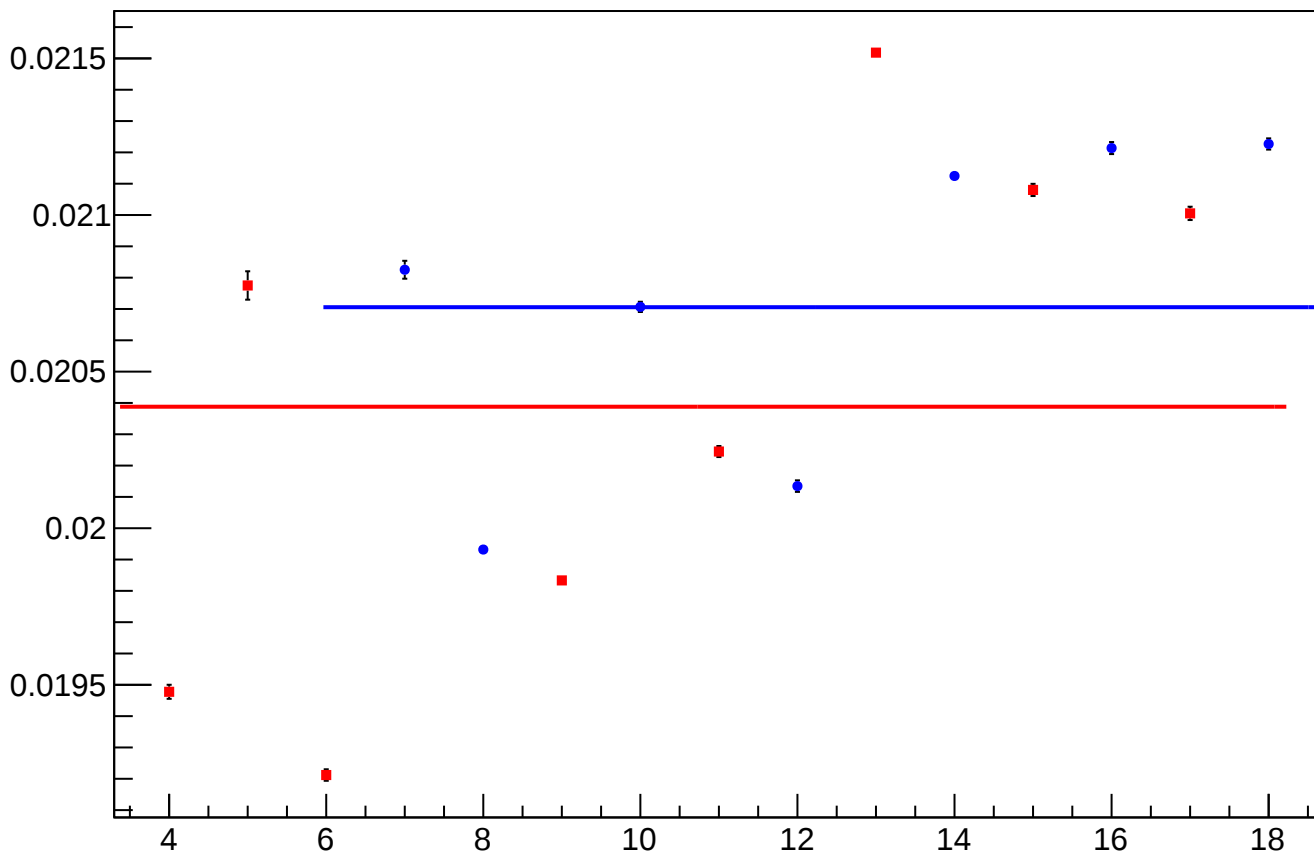
-0.344+/-0.000 χ^2/NDF : 7541679713.0/6

Right Out: -0.097+/-0.000 χ^2/NDF : 6391082188.5/7

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

-0.097+/-0.000 χ^2/NDF : 6391082188.5/7

yield_bpm0l02X_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 5969.3/6

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

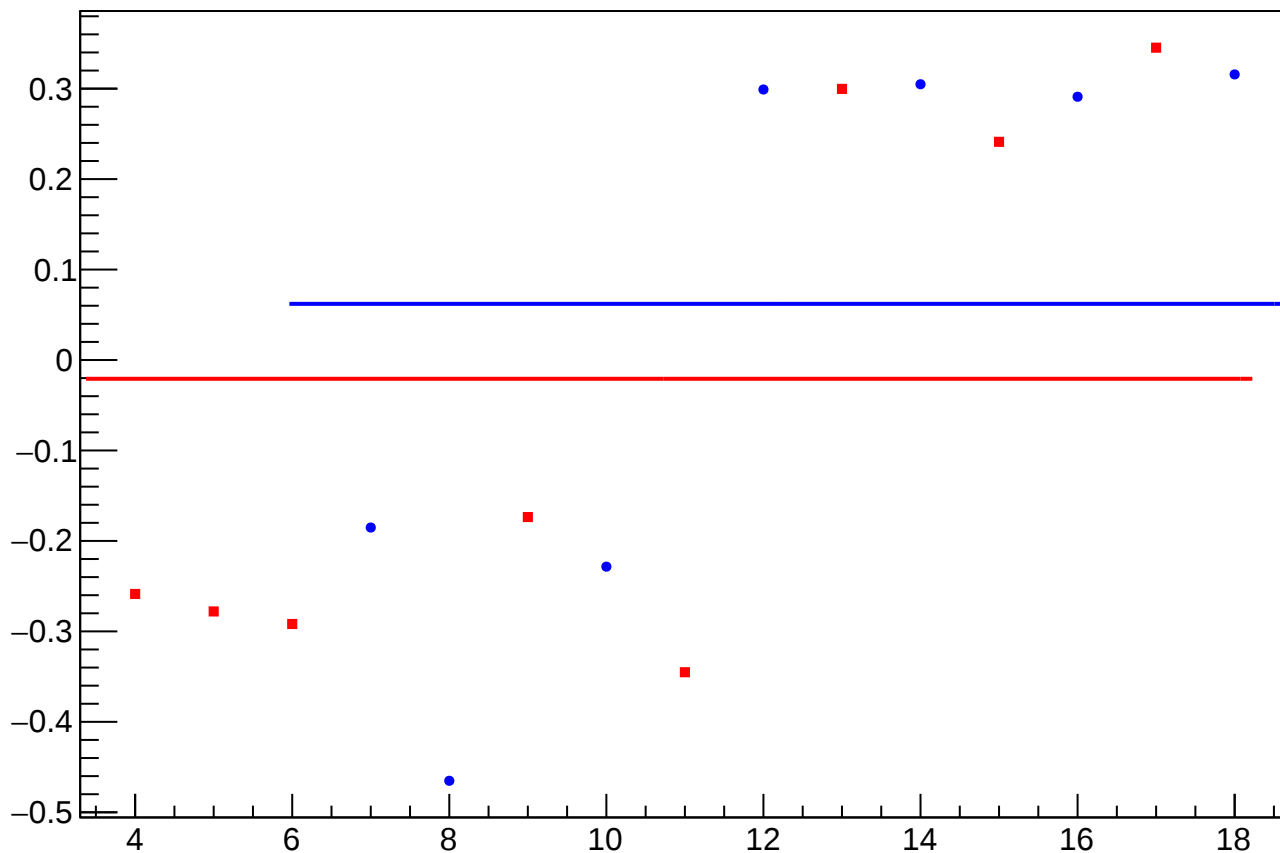
Right Out: 0.020+/-0.000 χ^2/NDF : 14241.7/7

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

0.021+/-0.000 χ^2/NDF : 5969.3/6

0.020+/-0.000 χ^2/NDF : 14241.7/7

yield_bpm0l02Y_mean vs slug



Right In: 0.062+/-0.000 χ^2/NDF : 3294957103.0/6

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

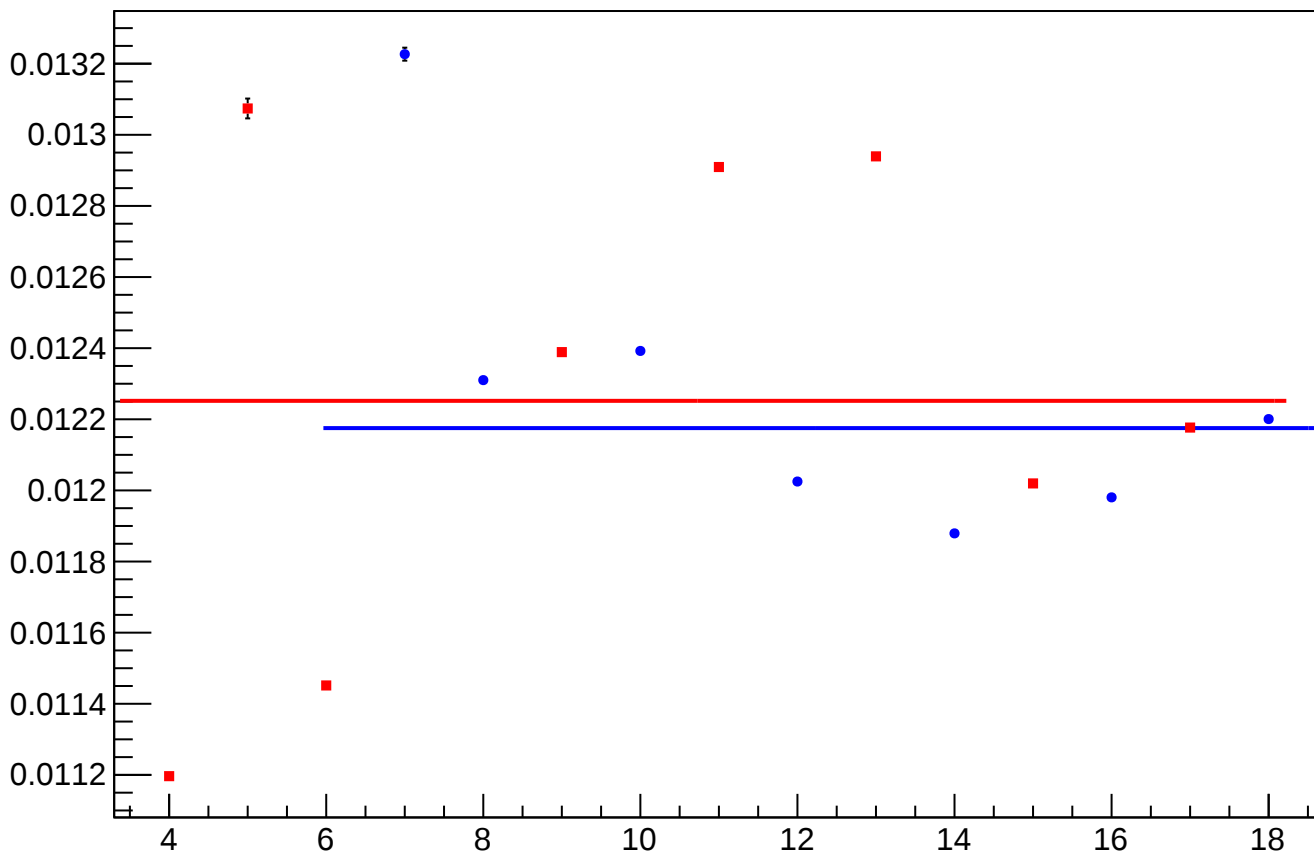
Right Out: -0.021+/-0.000 χ^2/NDF : 2300890911.8/7

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

0.062+/-0.000 χ^2/NDF : 3294957103.0/6

-0.021+/-0.000 χ^2/NDF : 2300890911.8/7

yield_bpm0l02Y_rms vs slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 5786.9/6

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

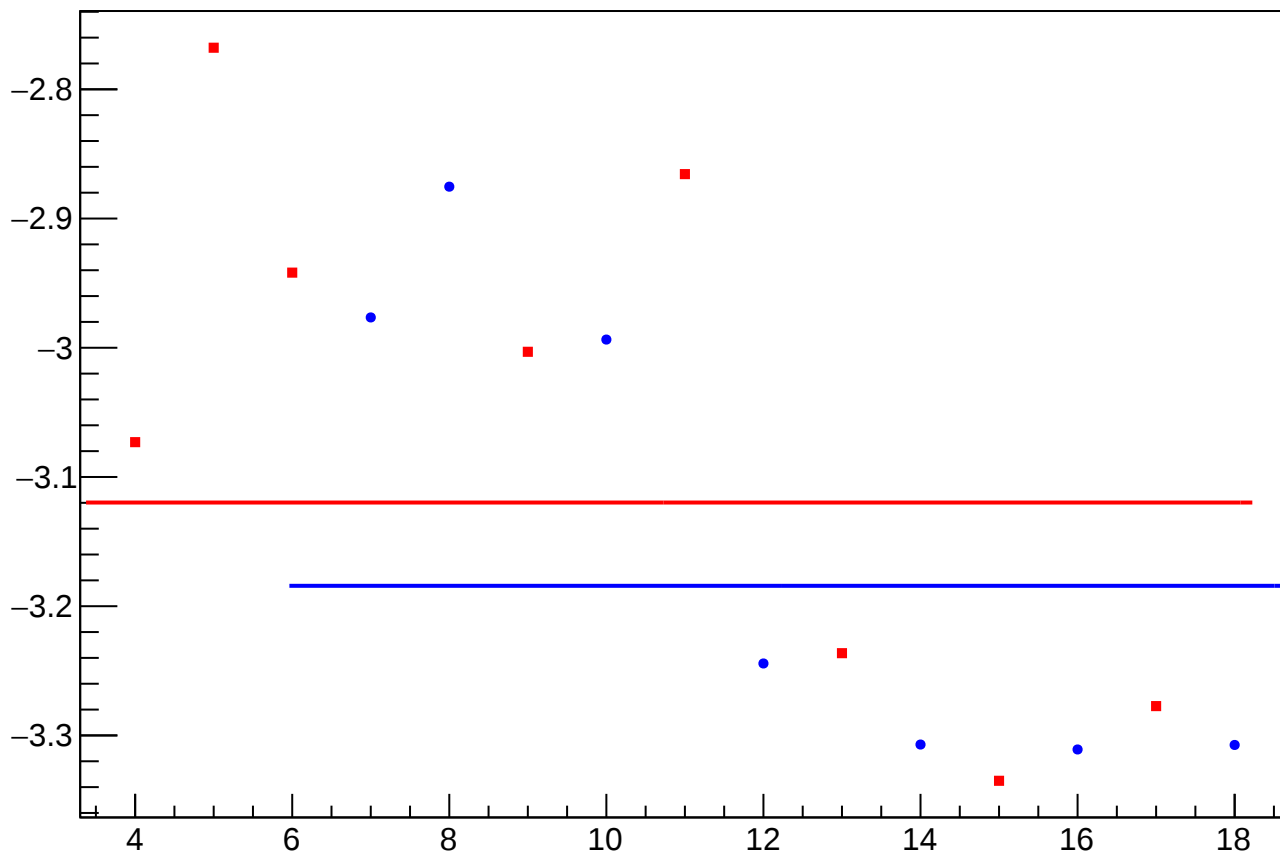
0.012 $\pm$ 0.000 χ^2 /NDF: 5786.9/6

Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 21731.4/7

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

0.012 $\pm$ 0.000 χ^2 /NDF: 21731.4/7

yield_bpm0l03X_mean vs slug



Right In: -3.184+/-0.000 χ^2/NDF : 2008921432.5/6

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

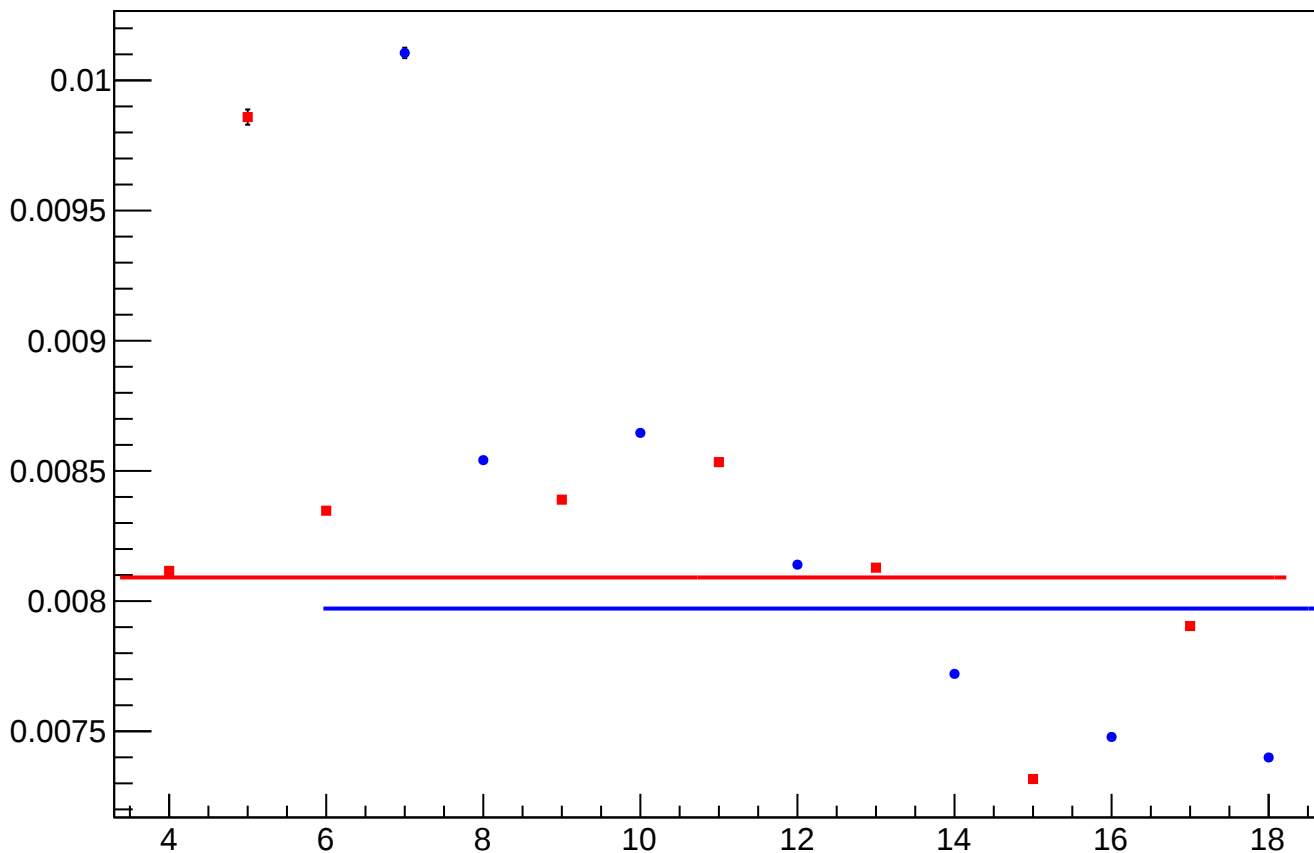
Right Out: -3.120+/-0.000 χ^2/NDF : 1755899361.6/7

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

-3.184+/-0.000 χ^2/NDF : 2008921432.5/6

-3.120+/-0.000 χ^2/NDF : 1755899361.6/7

yield_bpm0l03X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 41397.7/6

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

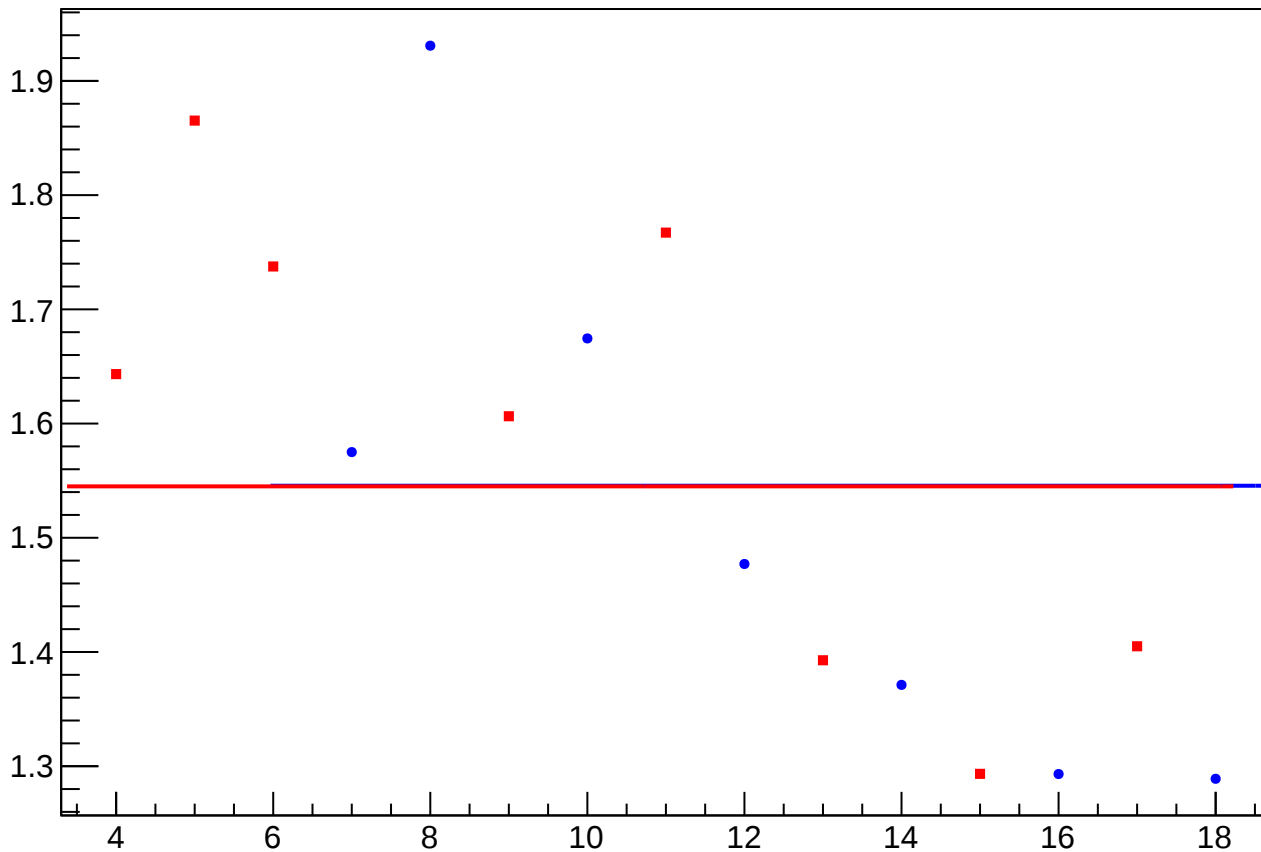
Right Out: 0.008+/-0.000 χ^2/NDF : 22690.8/7

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

0.008+/-0.000 χ^2/NDF : 41397.7/6

0.008+/-0.000 χ^2/NDF : 22690.8/7

yield_bpm0l03Y_mean vs slug



Right In: 1.546+/-0.000 χ^2/NDF : 4333256394.9/6

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

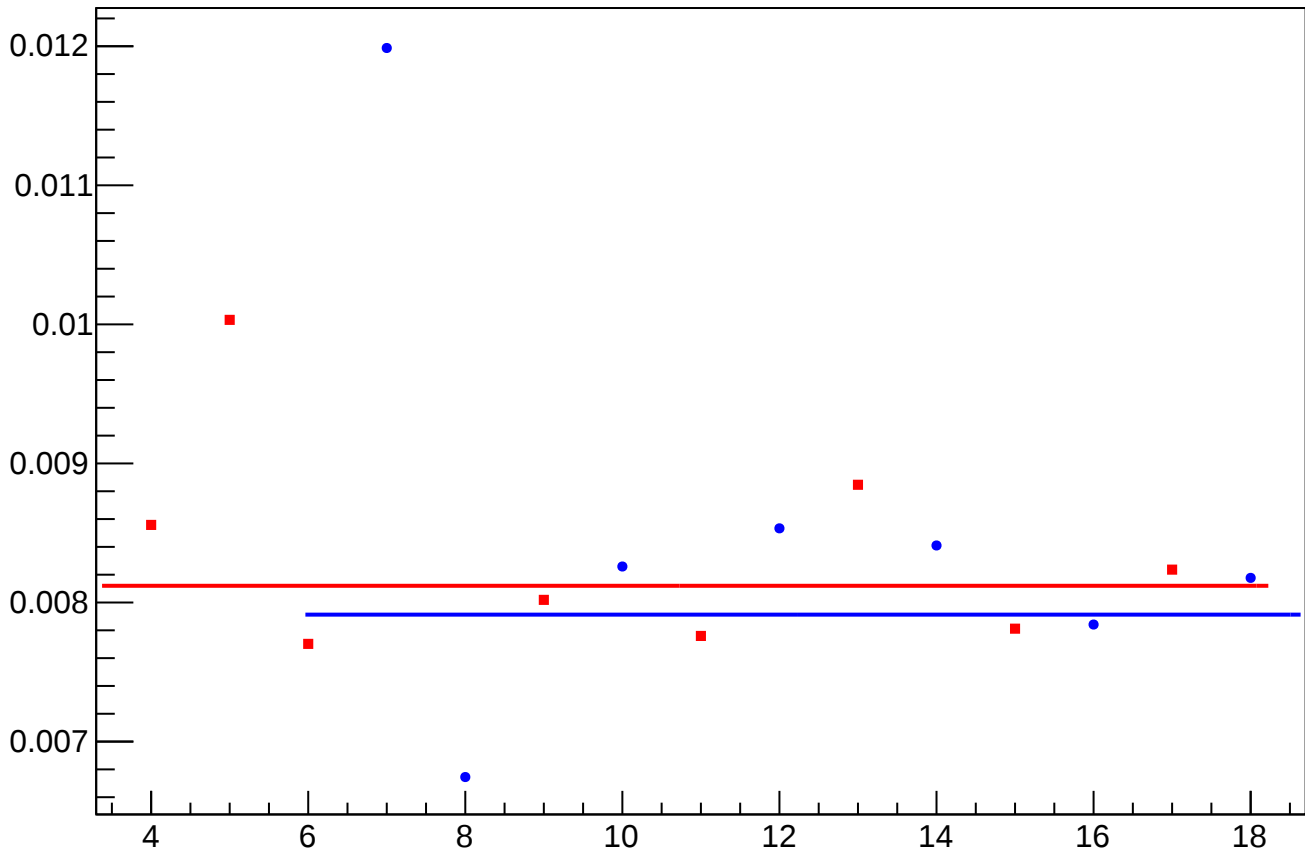
1.546+/-0.000 χ^2/NDF : 4333256394.9/6

Right Out: 1.545+/-0.000 χ^2/NDF : 1812670419.5/7

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

1.545+/-0.000 χ^2/NDF : 1812670419.5/7

yield_bpm0l03Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 90895.8/6

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

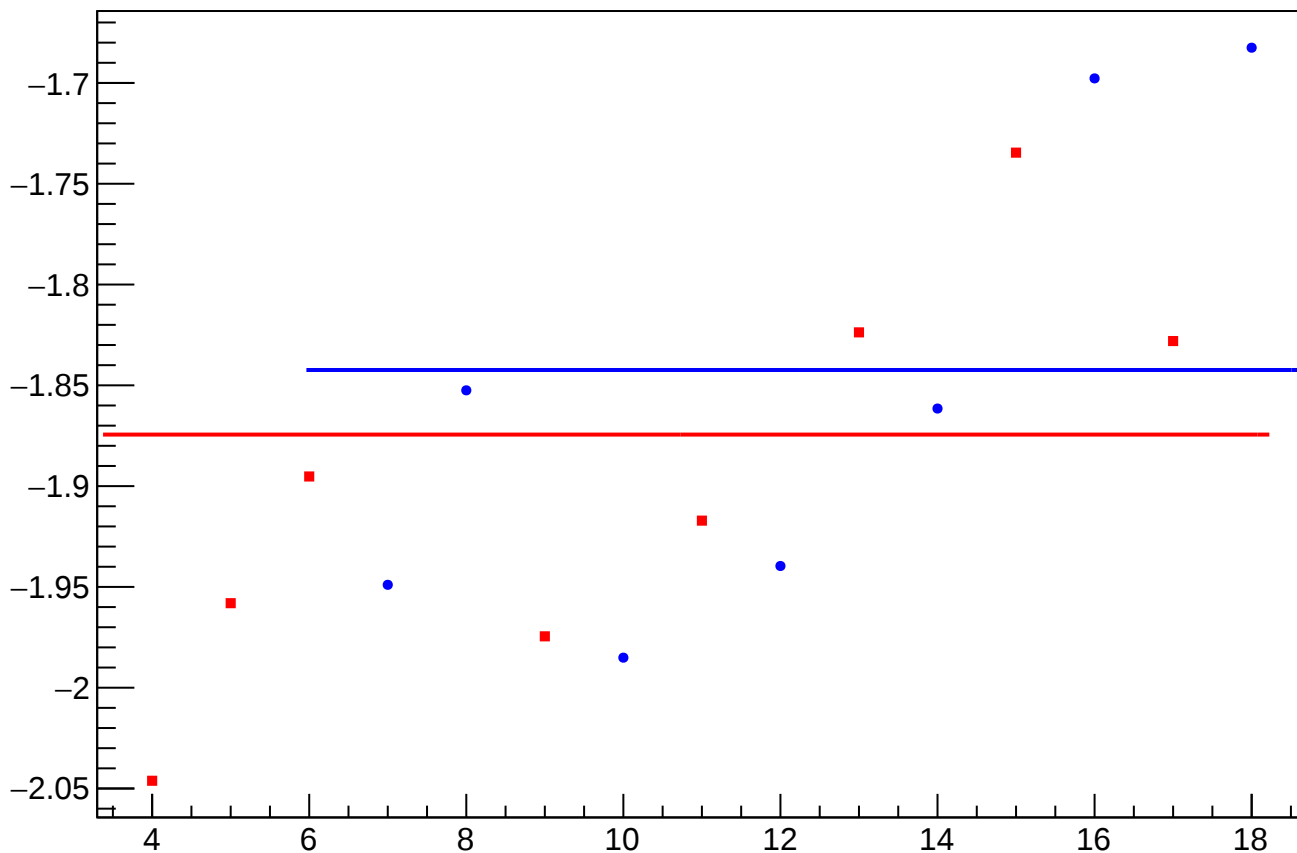
Right Out: 0.008+/-0.000 χ^2/NDF : 22946.4/7

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

0.008+/-0.000 χ^2/NDF : 90895.8/6

0.008+/-0.000 χ^2/NDF : 22946.4/7

yield_bpm0l04X_mean vs slug



Right In: -1.842+/-0.000 χ^2/NDF : 434530245.5/6

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

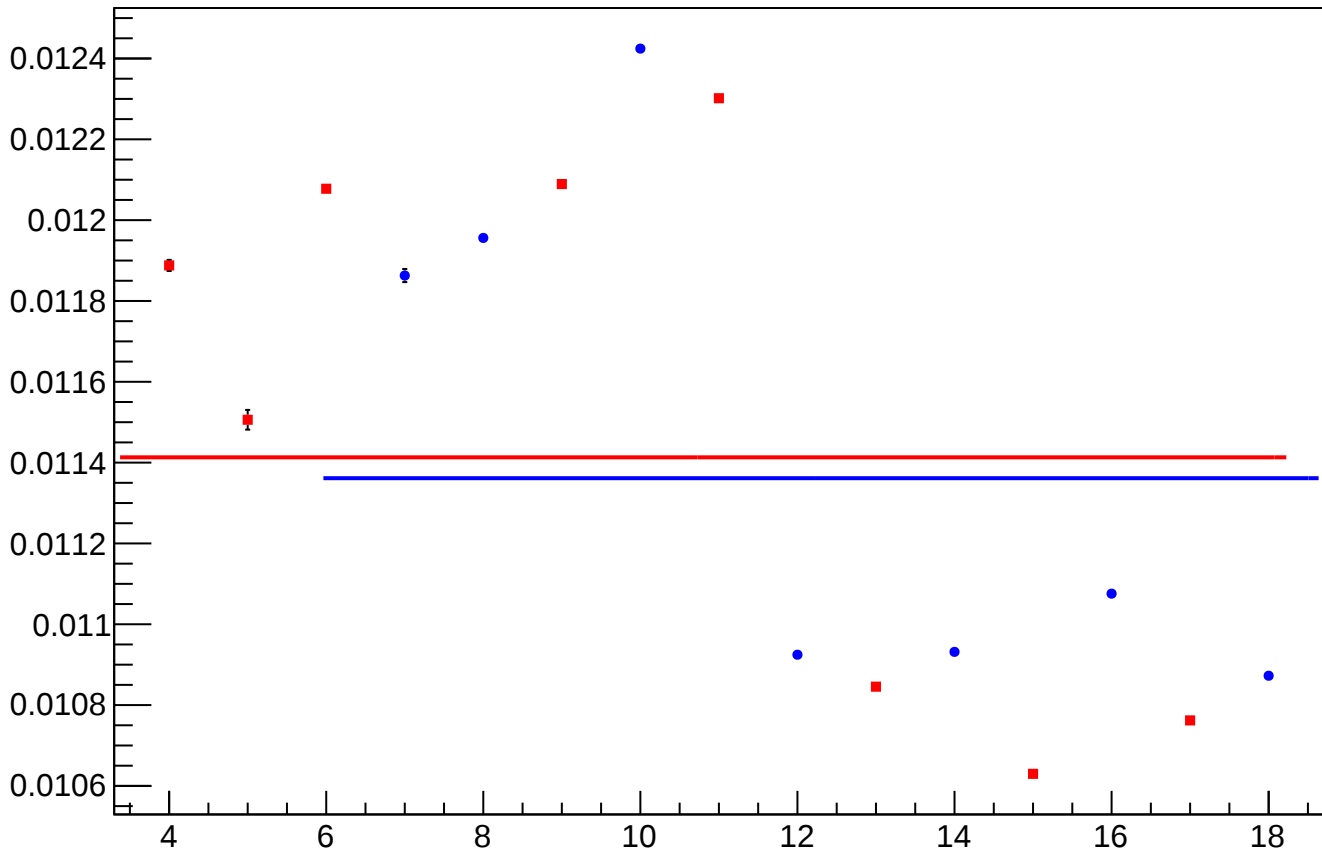
Right Out: -1.874+/-0.000 χ^2/NDF : 277715034.5/7

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

-1.842+/-0.000 χ^2/NDF : 434530245.5/6

-1.874+/-0.000 χ^2/NDF : 277715034.5/7

yield_bpm0l04X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 25923.3/6

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

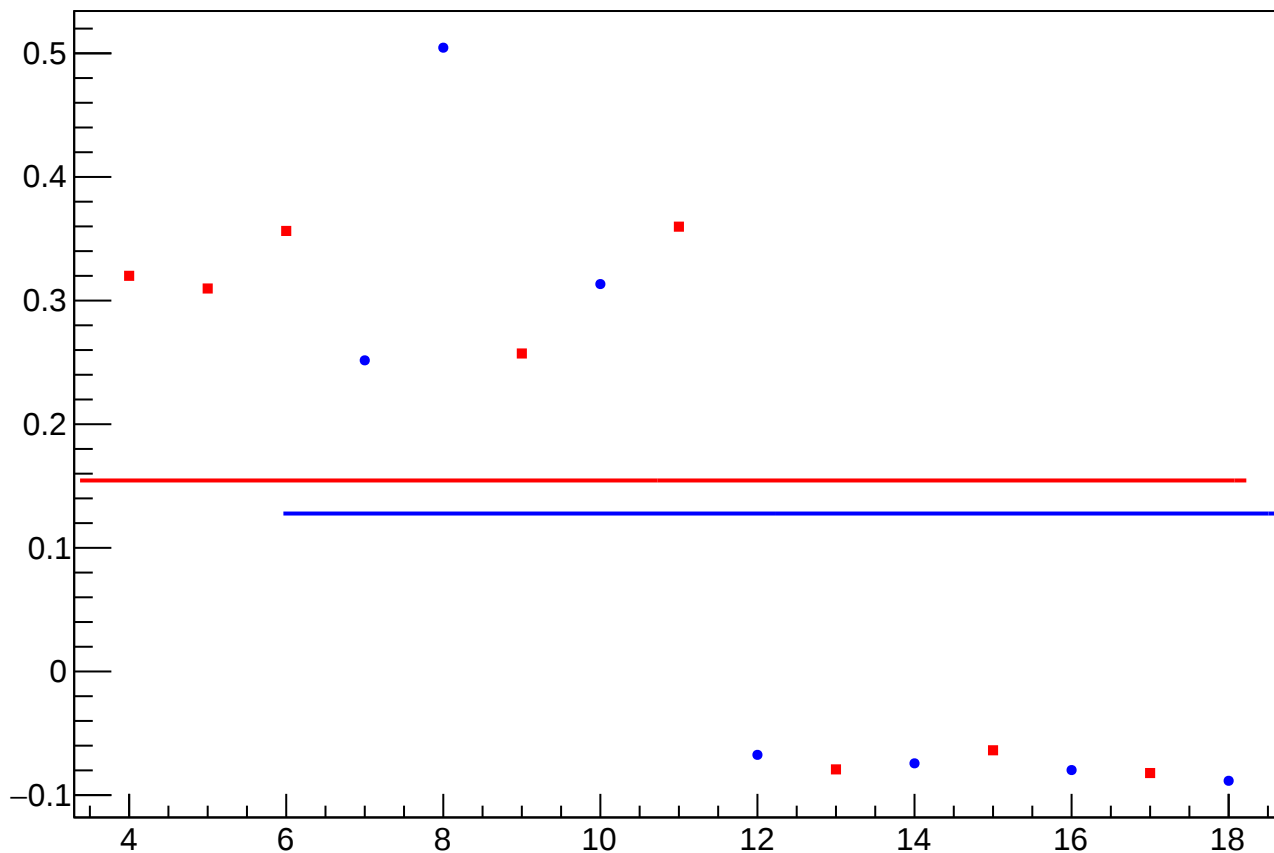
Right Out: 0.011+/-0.000 χ^2/NDF : 31271.1/7

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

0.011+/-0.000 χ^2/NDF : 25923.3/6

0.011+/-0.000 χ^2/NDF : 31271.1/7

yield_bpm0l04Y_mean vs slug



Right In: 0.128+/-0.000 χ^2/NDF : 5865482788.1/6

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

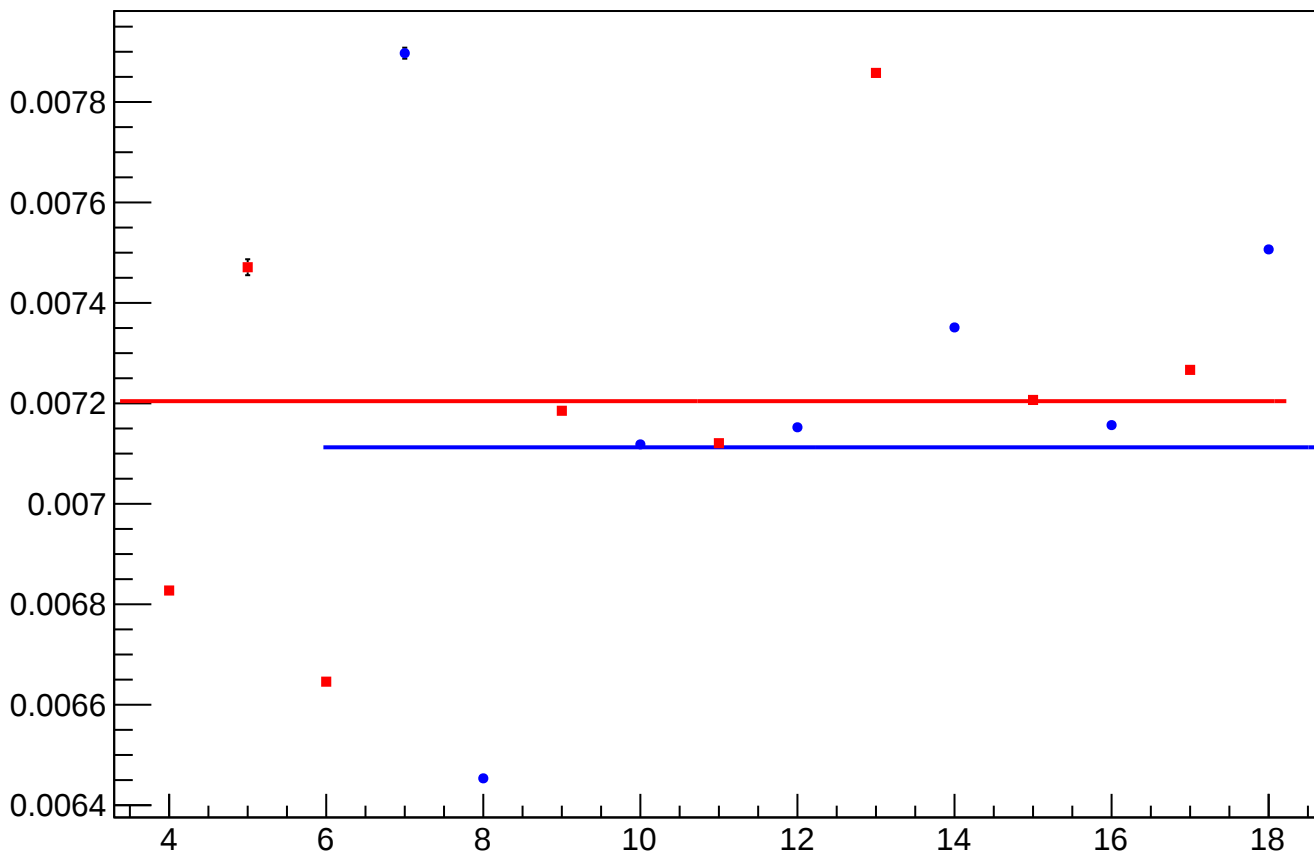
Right Out: 0.154+/-0.000 χ^2/NDF : 3285668554.0/7

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

0.128+/-0.000 χ^2/NDF : 5865482788.1/6

0.154+/-0.000 χ^2/NDF : 3285668554.0/7

yield_bpm0l04Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 29338.2/6

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

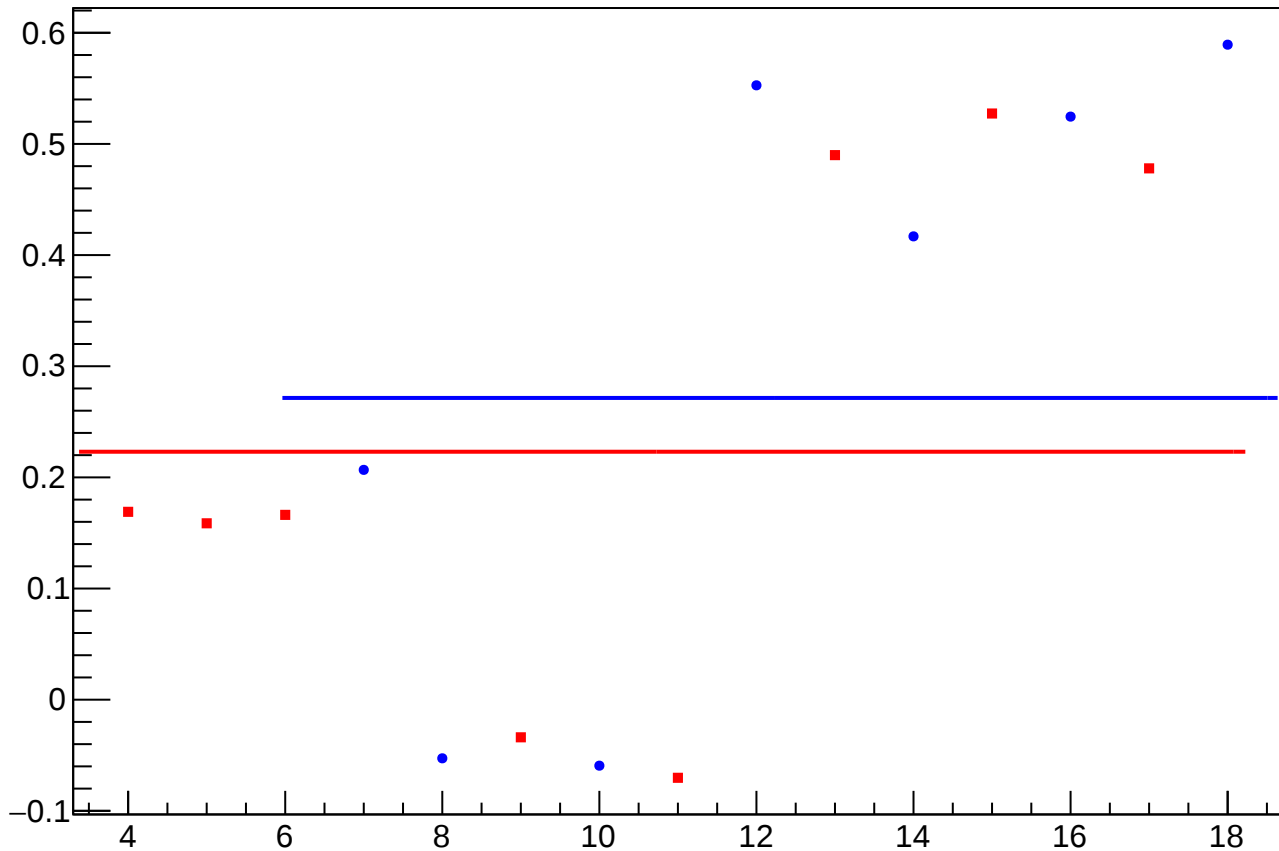
Right Out: 0.007+/-0.000 χ^2/NDF : 22518.6/7

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

0.007+/-0.000 χ^2/NDF : 29338.2/6

0.007+/-0.000 χ^2/NDF : 22518.6/7

yield_bpm0l05X_mean vs slug



Right In: 0.271+/-0.000 χ^2/NDF : 8283805892.3/6

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

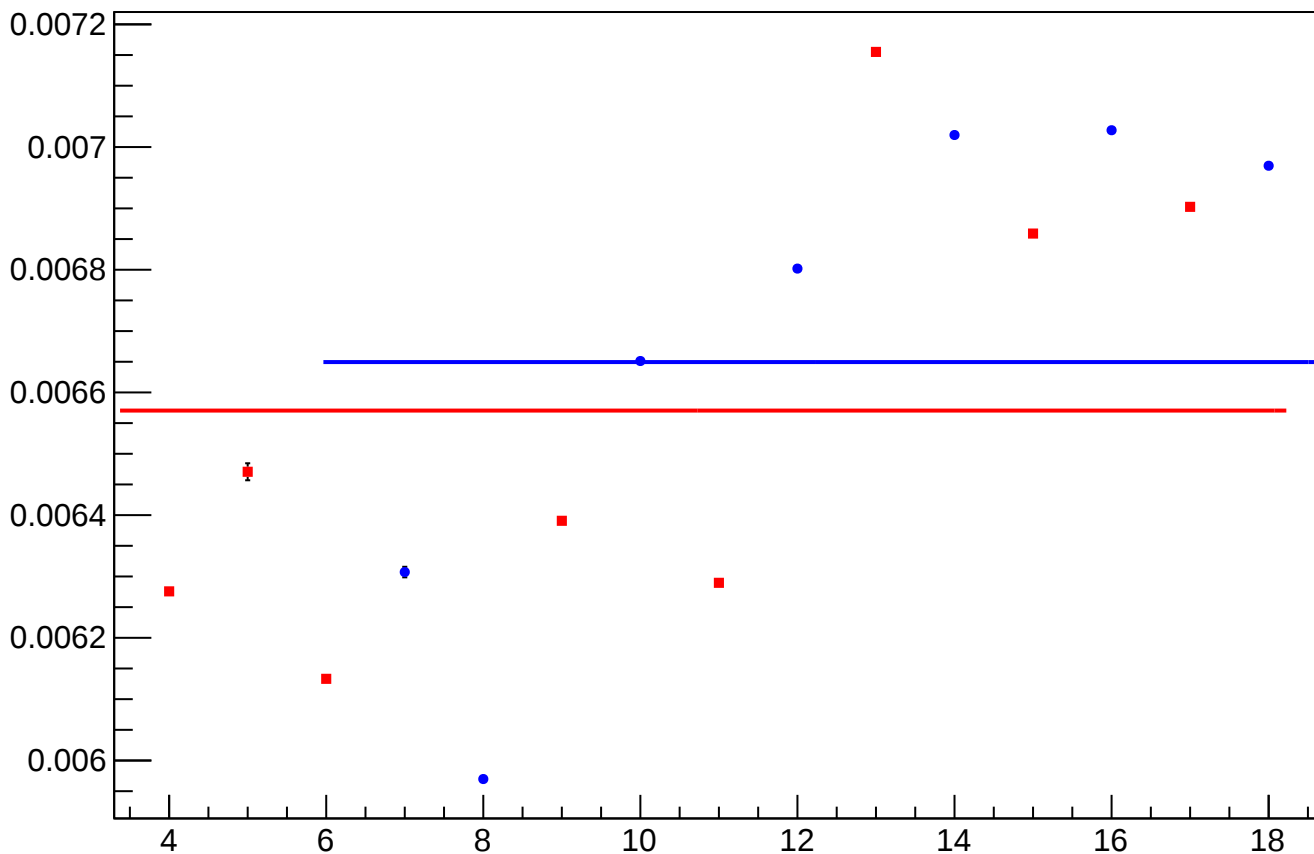
0.271+/-0.000 χ^2/NDF : 8283805892.3/6

Right Out: 0.223+/-0.000 χ^2/NDF : 5803339497.3/7

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

0.223+/-0.000 χ^2/NDF : 5803339497.3/7

yield_bpm0l05X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 37079.9/6

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

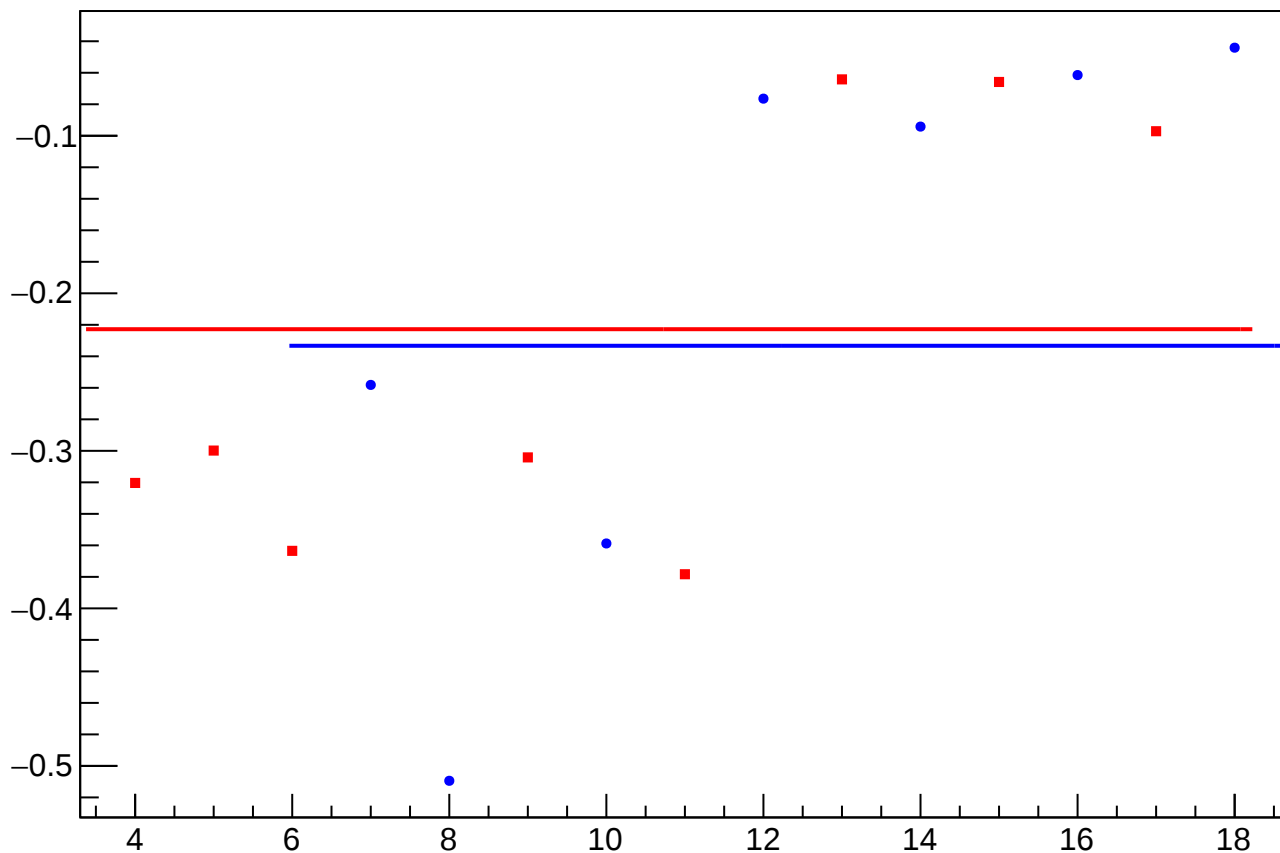
Right Out: 0.007+/-0.000 χ^2/NDF : 27584.9/7

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

0.007+/-0.000 χ^2/NDF : 37079.9/6

0.007+/-0.000 χ^2/NDF : 27584.9/7

yield_bpm0l05Y_mean vs slug



Right In: -0.233+/-0.000 χ^2/NDF : 6265918049.0/6

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

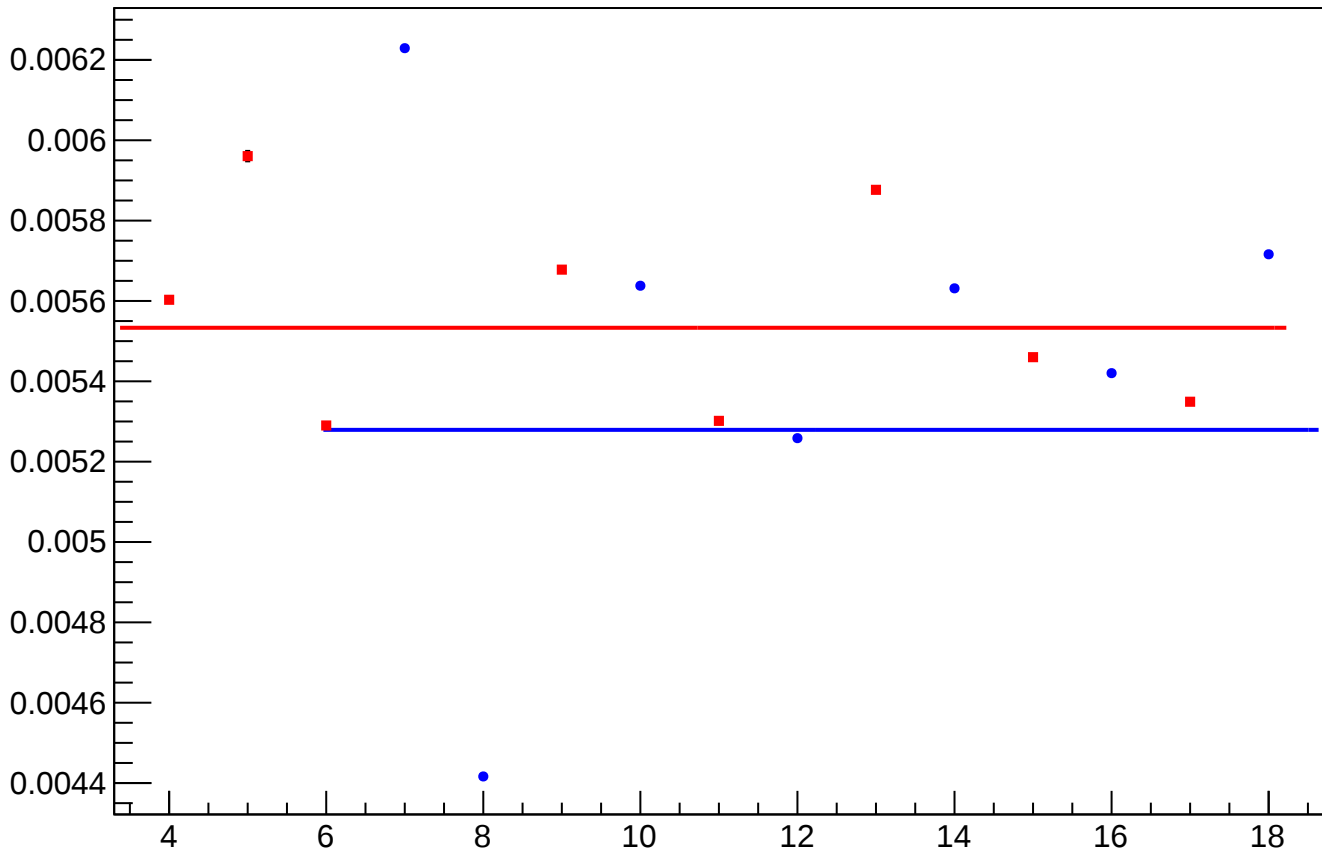
Right Out: -0.223+/-0.000 χ^2/NDF : 2600633079.9/7

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

-0.233+/-0.000 χ^2/NDF : 6265918049.0/6

-0.223+/-0.000 χ^2/NDF : 2600633079.9/7

yield_bpm0l05Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 100721.4/6

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

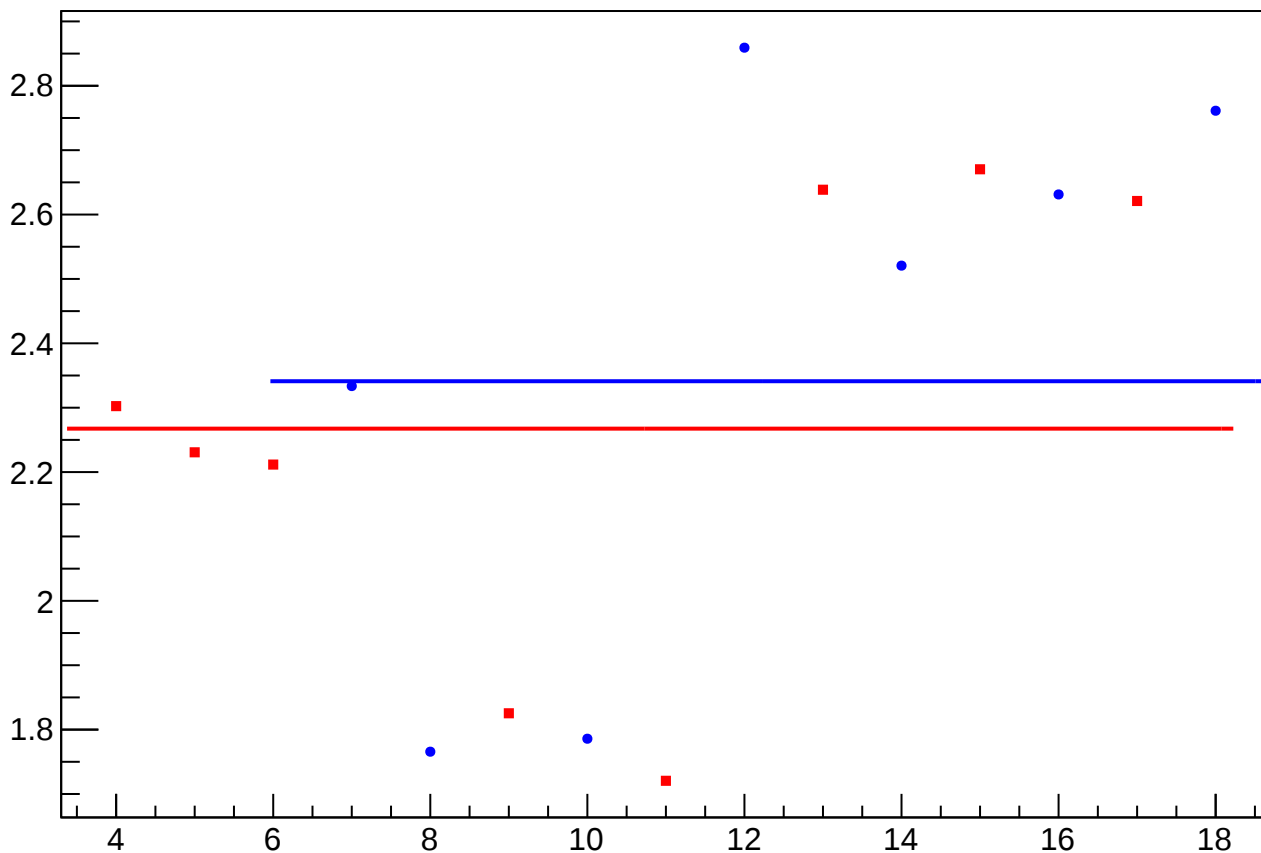
Right Out: 0.006+/-0.000 χ^2/NDF : 14275.5/7

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

0.005+/-0.000 χ^2/NDF : 100721.4/6

0.006+/-0.000 χ^2/NDF : 14275.5/7

yield_bpm0l06X_mean vs slug



Right In: 2.341+/-0.000 χ^2/NDF : 7314212407.8/6

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

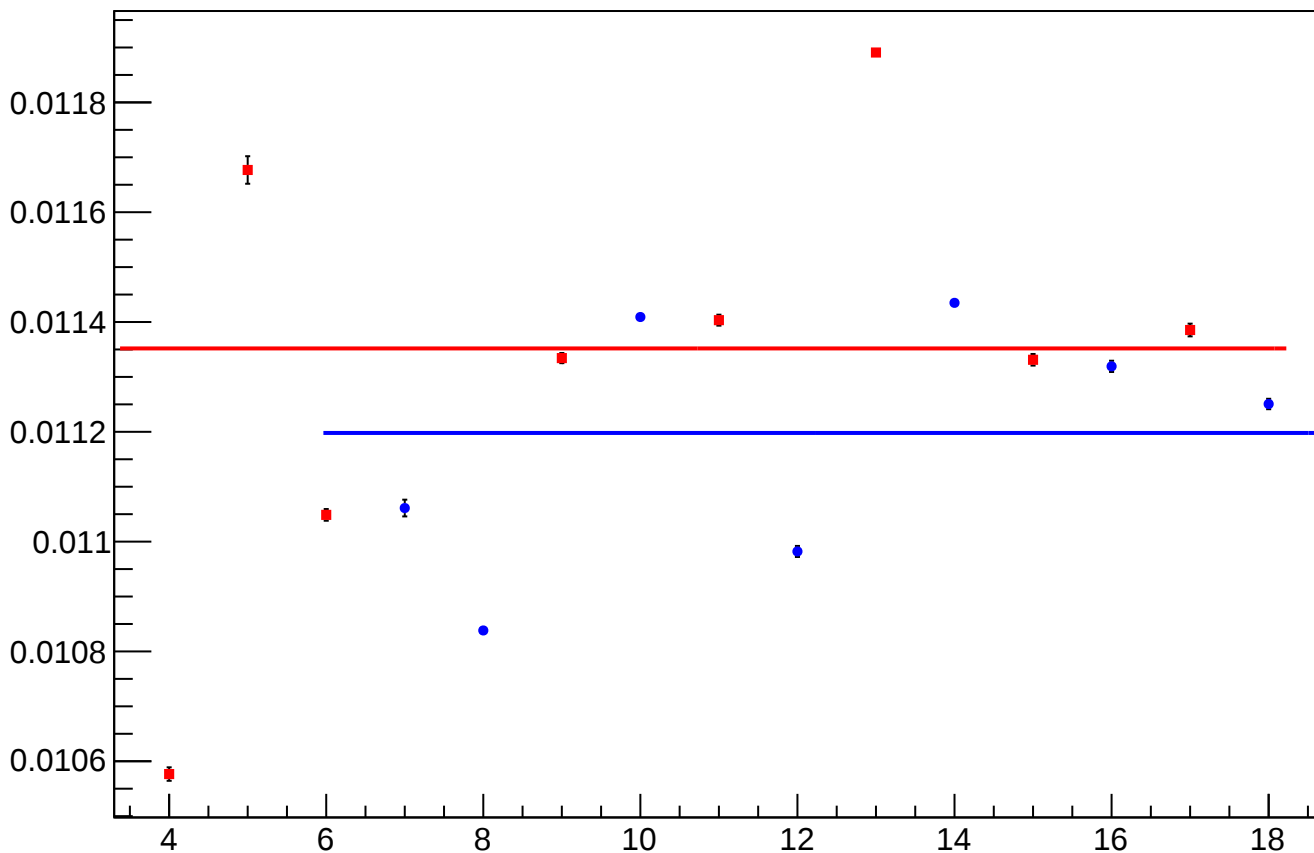
Right Out: 2.267+/-0.000 χ^2/NDF : 4752521417.3/7

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

2.341+/-0.000 χ^2/NDF : 7314212407.8/6

2.267+/-0.000 χ^2/NDF : 4752521417.3/7

yield_bpm0l06X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 4074.4/6

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

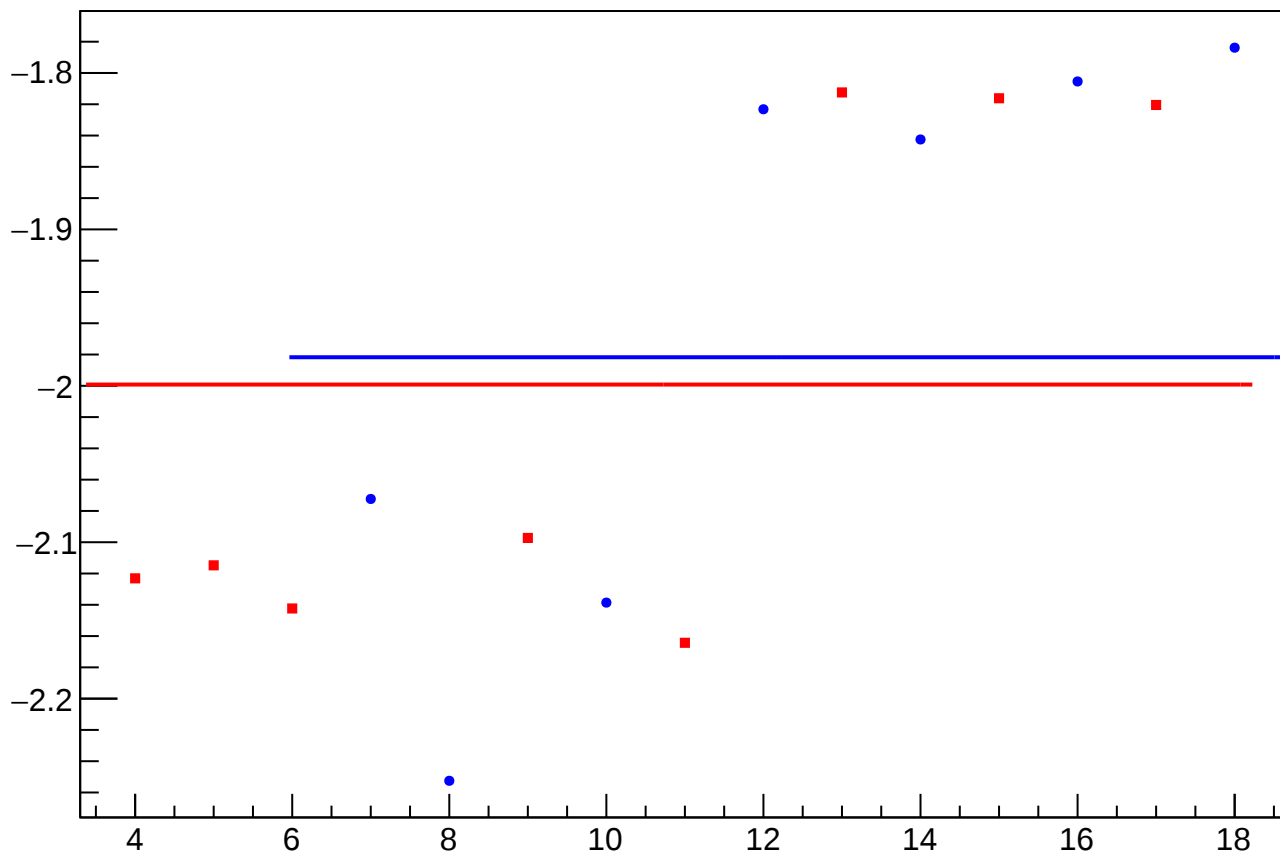
Right Out: 0.011+/-0.000 χ^2/NDF : 8741.7/7

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

0.011+/-0.000 χ^2/NDF : 4074.4/6

0.011+/-0.000 χ^2/NDF : 8741.7/7

yield_bpm0l06Y_mean vs slug



Right In: -1.982+/-0.000 χ^2/NDF : 7735479114.7/6

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

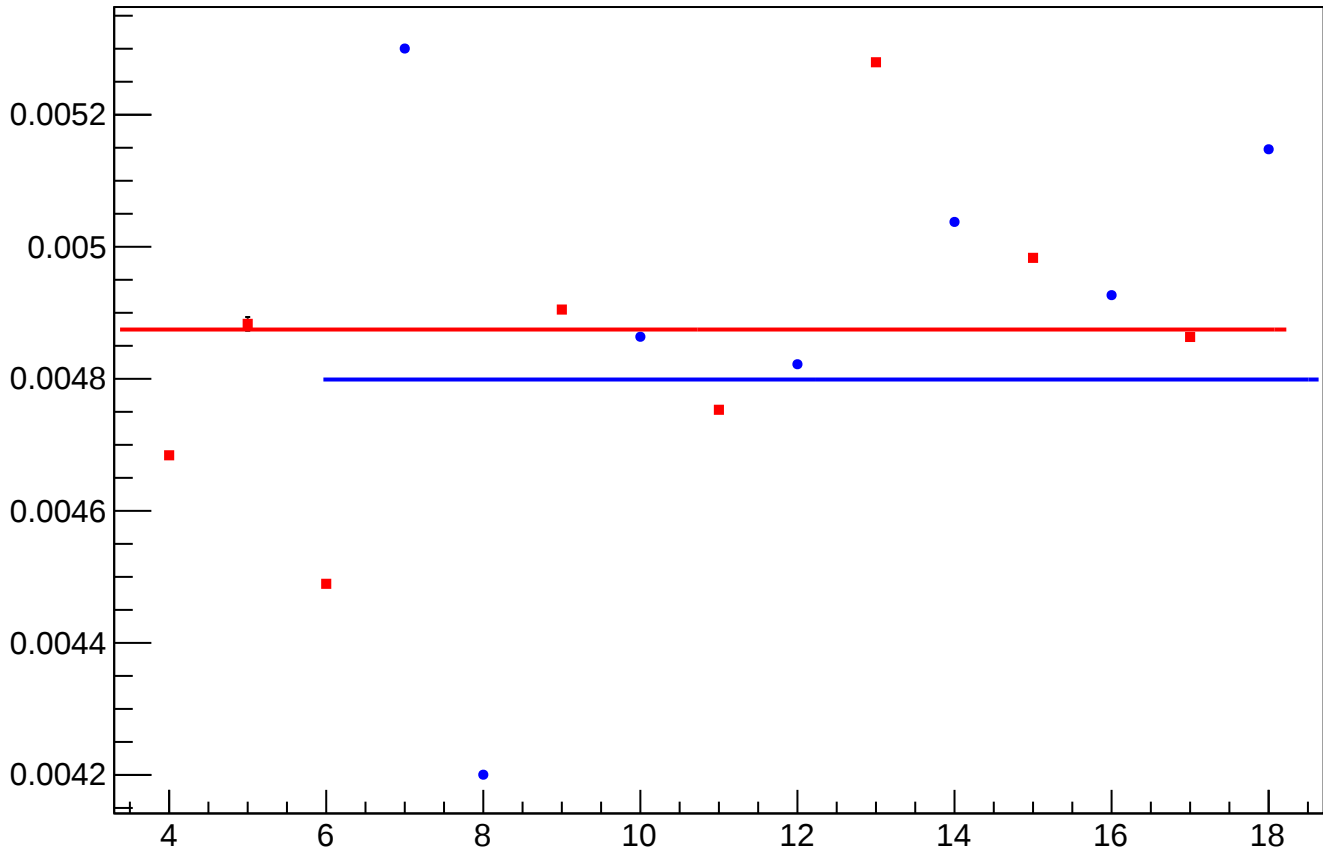
Right Out: -1.999+/-0.000 χ^2/NDF : 4522854966.3/7

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

-1.982+/-0.000 χ^2/NDF : 7735479114.7/6

-1.999+/-0.000 χ^2/NDF : 4522854966.3/7

yield_bpm0l06Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 52031.3/6

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

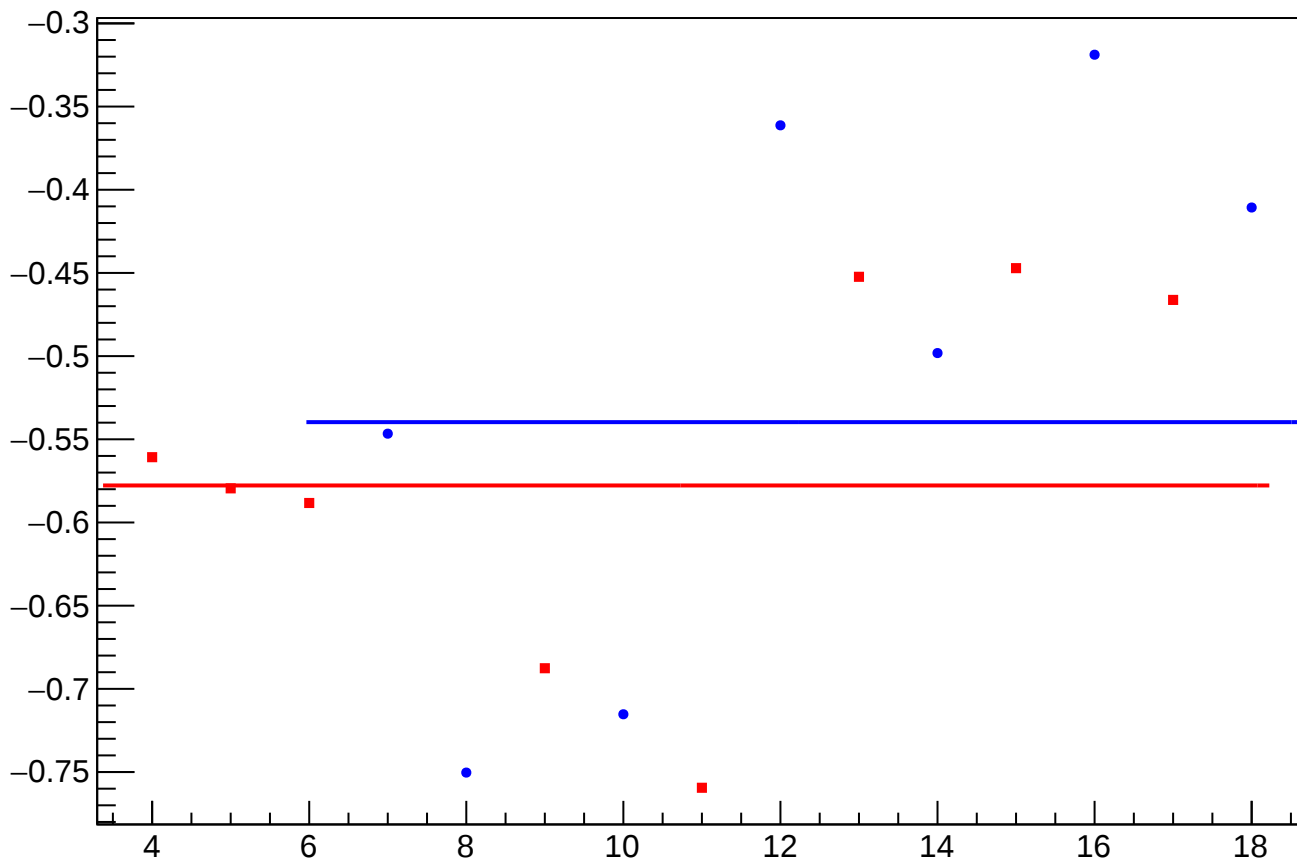
Right Out: 0.005+/-0.000 χ^2/NDF : 20968.7/7

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

0.005+/-0.000 χ^2/NDF : 52031.3/6

0.005+/-0.000 χ^2/NDF : 20968.7/7

yield_bpm0l07X_mean vs slug



Right In: -0.540+/-0.000 χ^2/NDF : 439105620.9/6

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

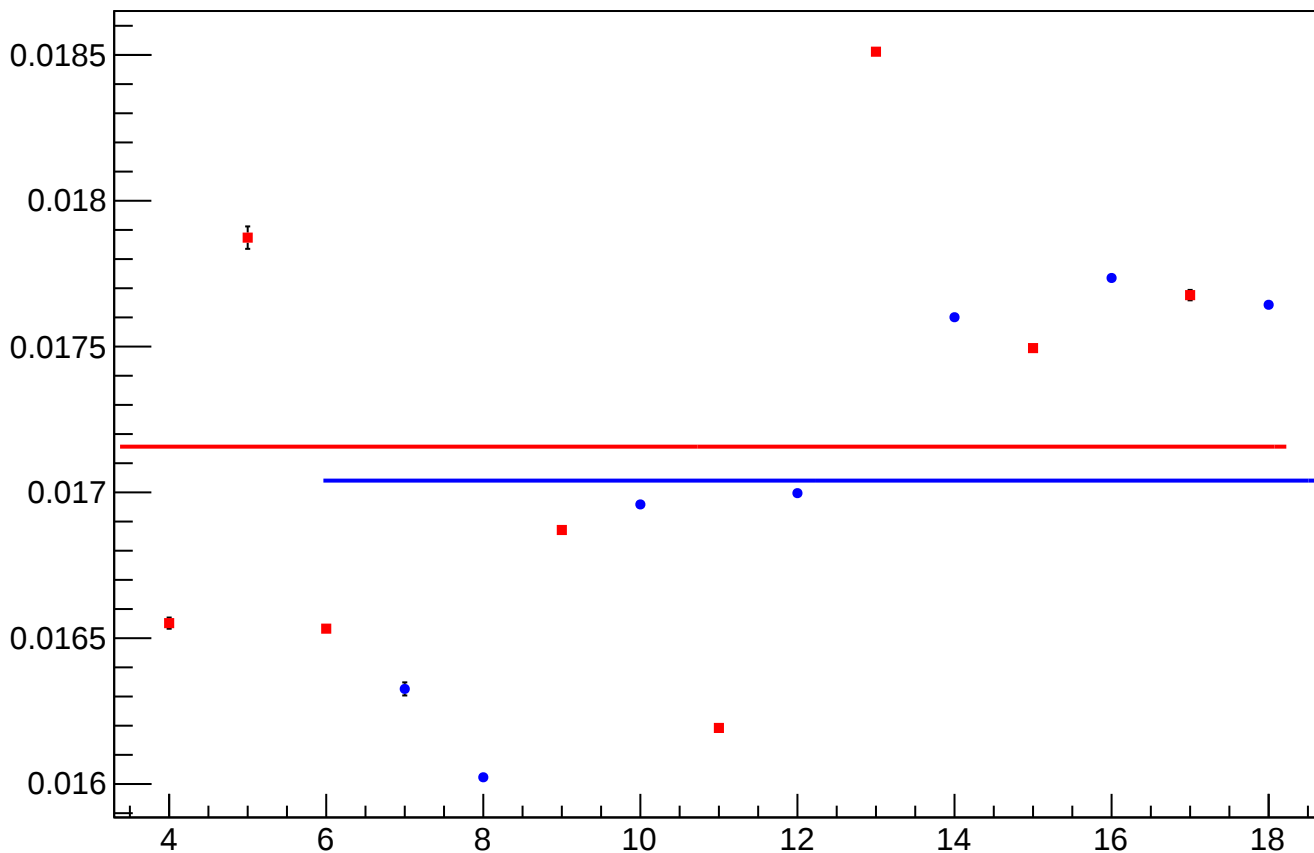
Right Out: -0.578+/-0.000 χ^2/NDF : 208770088.8/7

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

-0.540+/-0.000 χ^2/NDF : 439105620.9/6

-0.578+/-0.000 χ^2/NDF : 208770088.8/7

yield_bpm0l07X_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 13743.7/6

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

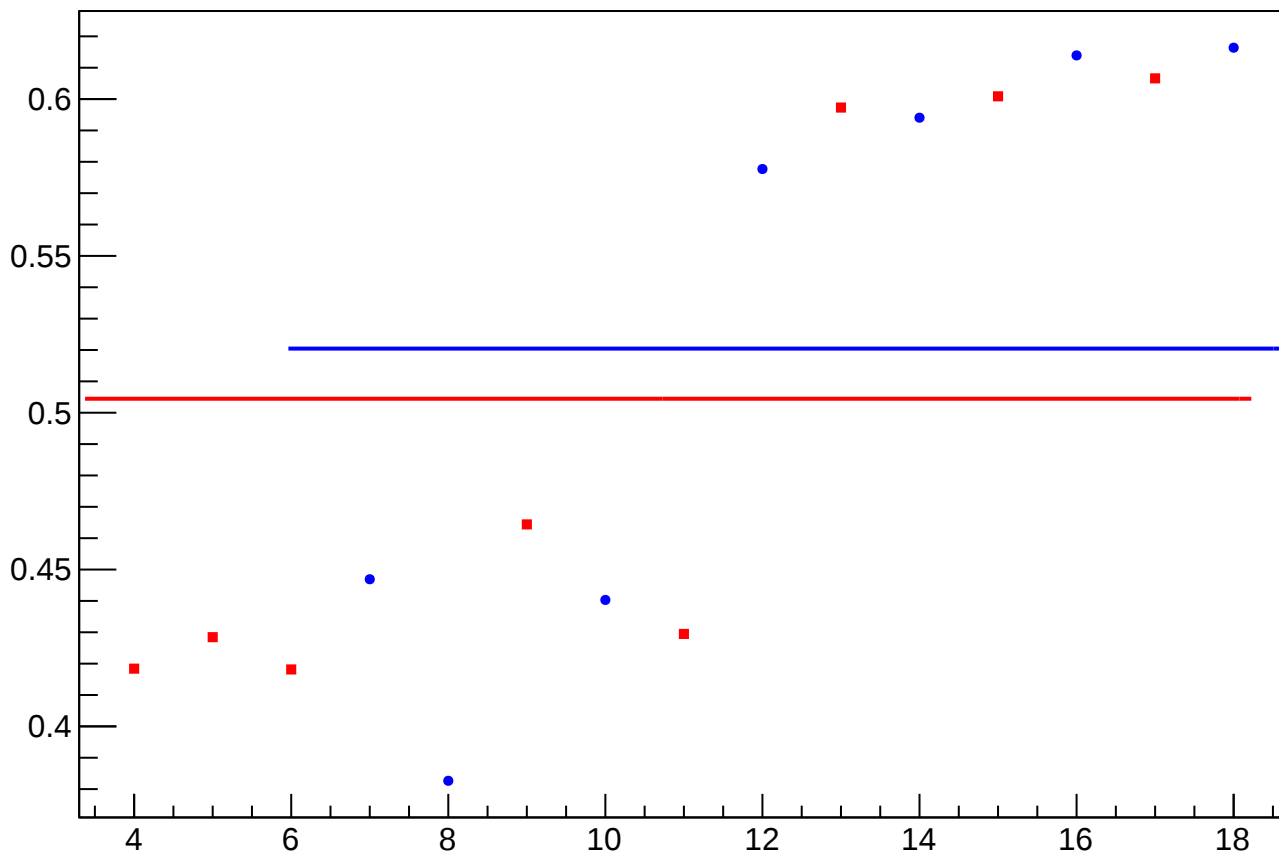
Right Out: 0.017+/-0.000 χ^2/NDF : 18886.9/7

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

0.017+/-0.000 χ^2/NDF : 13743.7/6

0.017+/-0.000 χ^2/NDF : 18886.9/7

yield_bpm0l07Y_mean vs slug



Right In: 0.520+/-0.000 χ^2/NDF : 4869265232.3/6

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

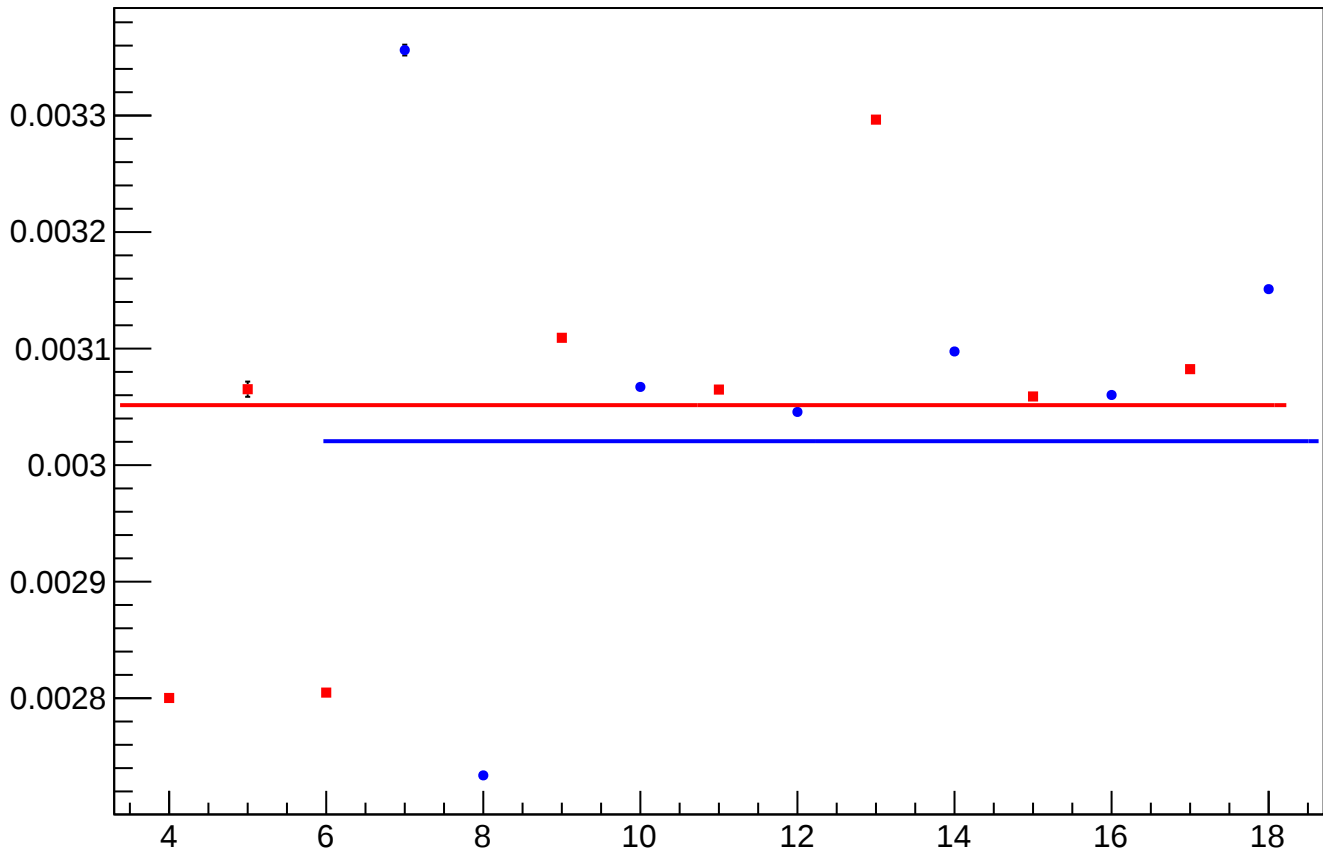
0.520+/-0.000 χ^2/NDF : 4869265232.3/6

Right Out: 0.504+/-0.000 χ^2/NDF : 3268380364.1/7

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

0.504+/-0.000 χ^2/NDF : 3268380364.1/7

yield_bpm0l07Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 28641.0/6

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

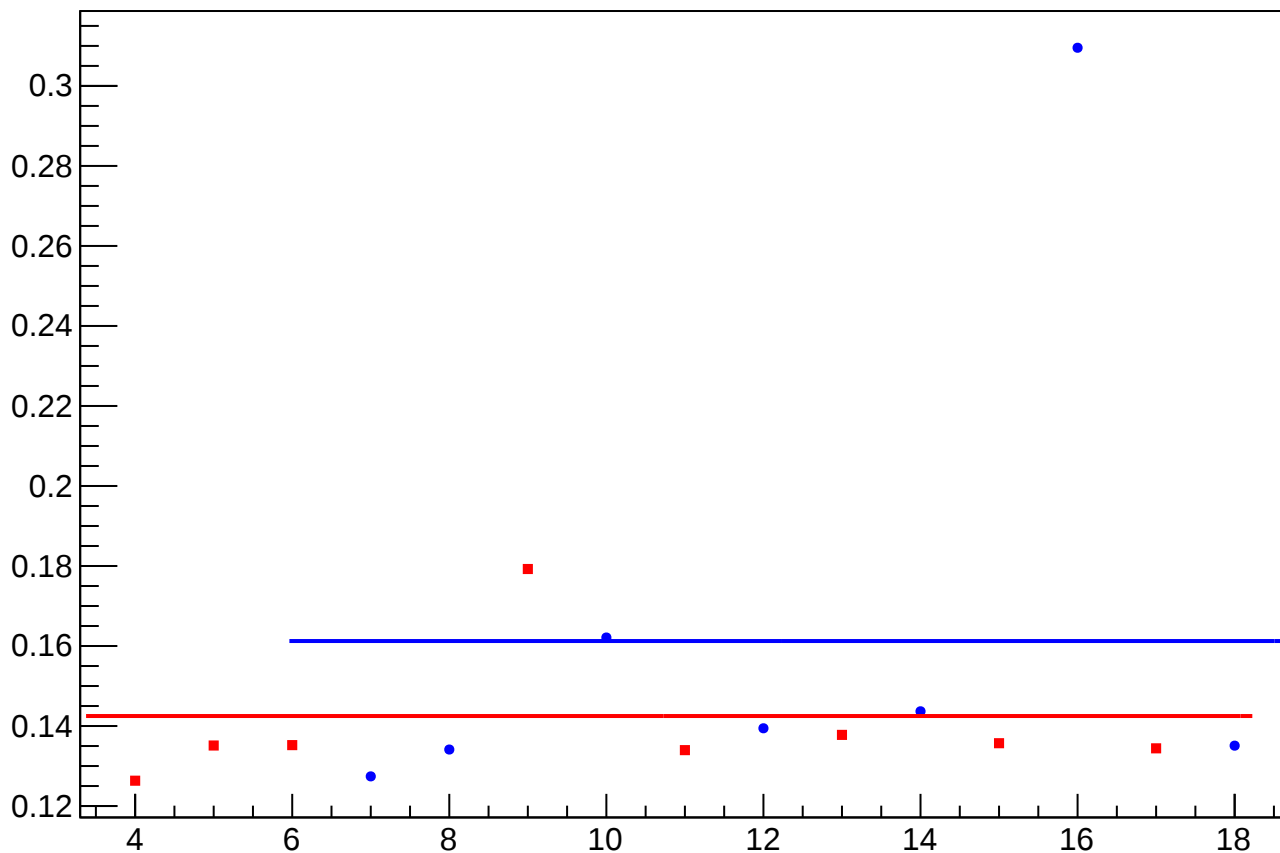
Right Out: 0.003+/-0.000 χ^2/NDF : 24725.0/7

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

0.003+/-0.000 χ^2/NDF : 28641.0/6

0.003+/-0.000 χ^2/NDF : 24725.0/7

yield_bpm0l08X_mean vs slug



Right In: 0.161+/-0.000 χ^2/NDF : 57323407.1/6

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

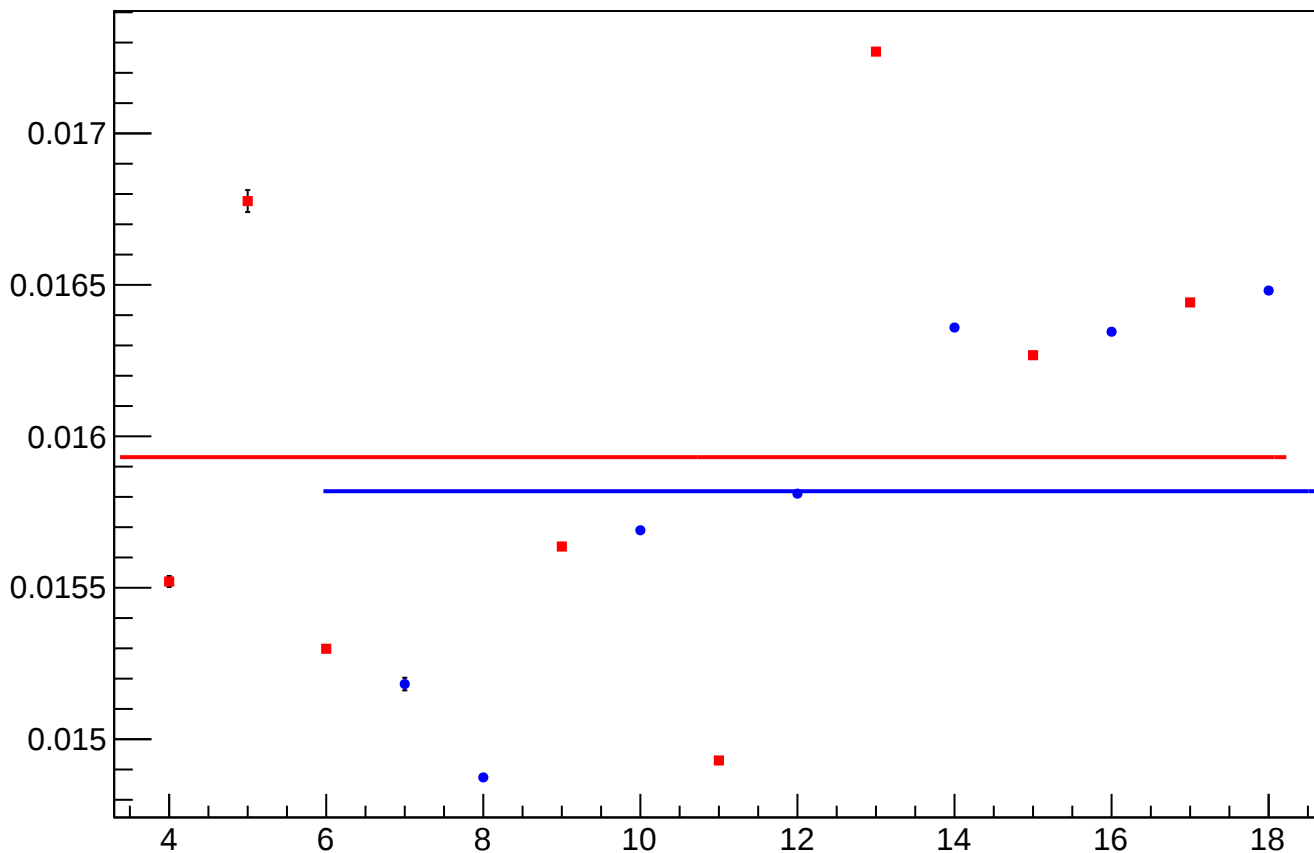
Right Out: 0.142+/-0.000 χ^2/NDF : 5190061.1/7

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

0.161+/-0.000 χ^2/NDF : 57323407.1/6

0.142+/-0.000 χ^2/NDF : 5190061.1/7

yield_bpm0l08X_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 13895.1/6

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

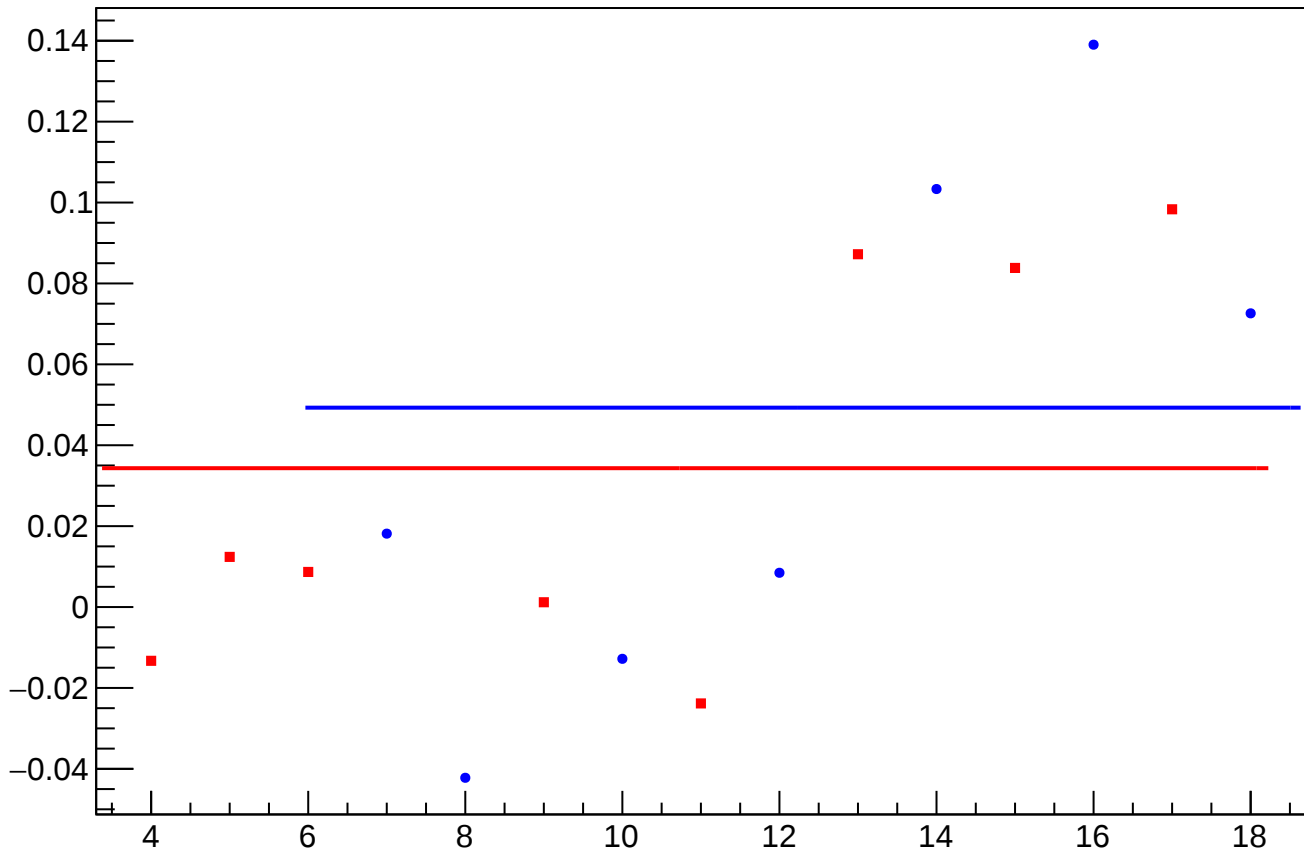
Right Out: 0.016+/-0.000 χ^2/NDF : 21469.8/7

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

0.016+/-0.000 χ^2/NDF : 13895.1/6

0.016+/-0.000 χ^2/NDF : 21469.8/7

yield_bpm0l08Y_mean vs slug



Right In: 0.049+/-0.000 χ^2/NDF : 1912202738.9/6

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

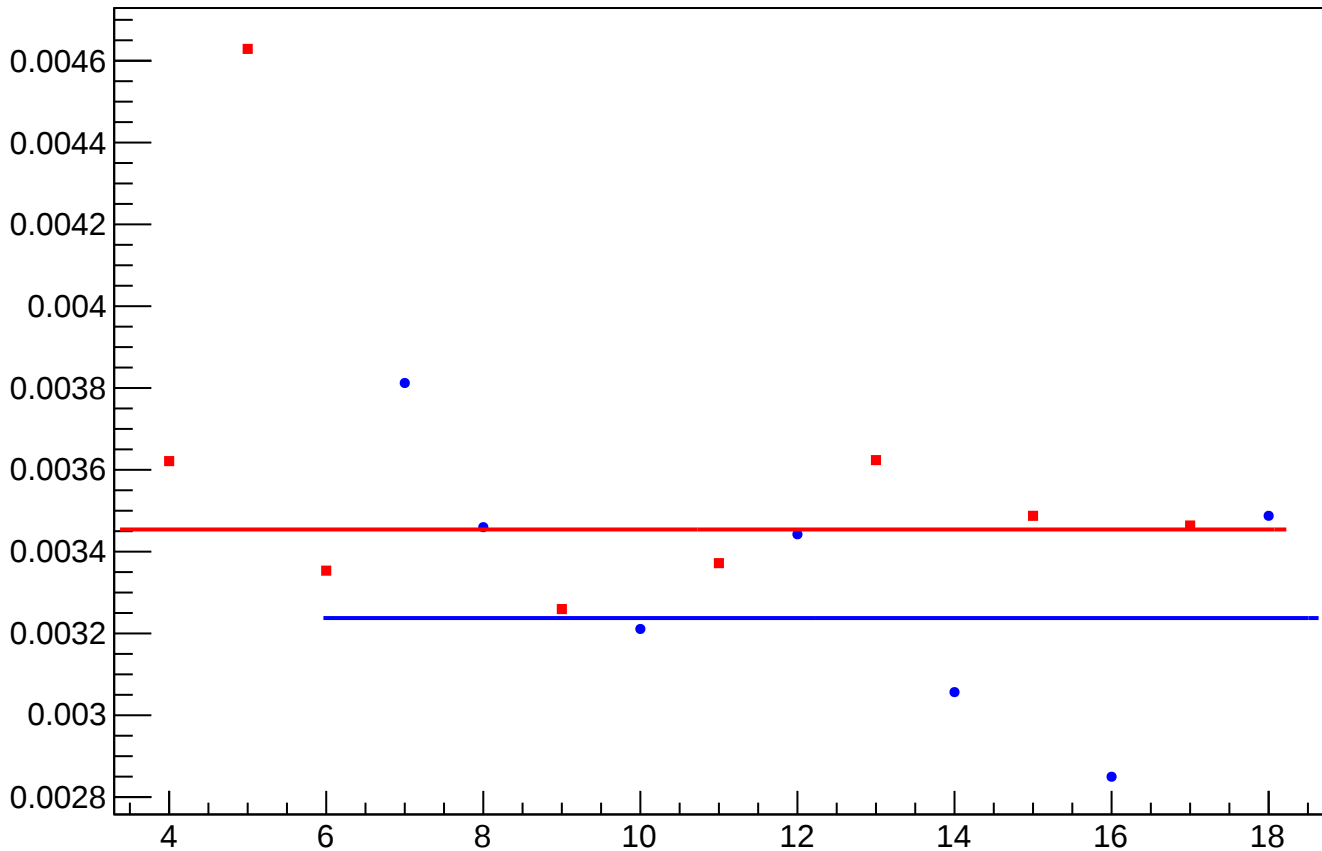
0.049+/-0.000 χ^2/NDF : 1912202738.9/6

Right Out: 0.034+/-0.000 χ^2/NDF : 817859363.0/7

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

0.034+/-0.000 χ^2/NDF : 817859363.0/7

yield_bpm0l08Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 58728.8/6

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

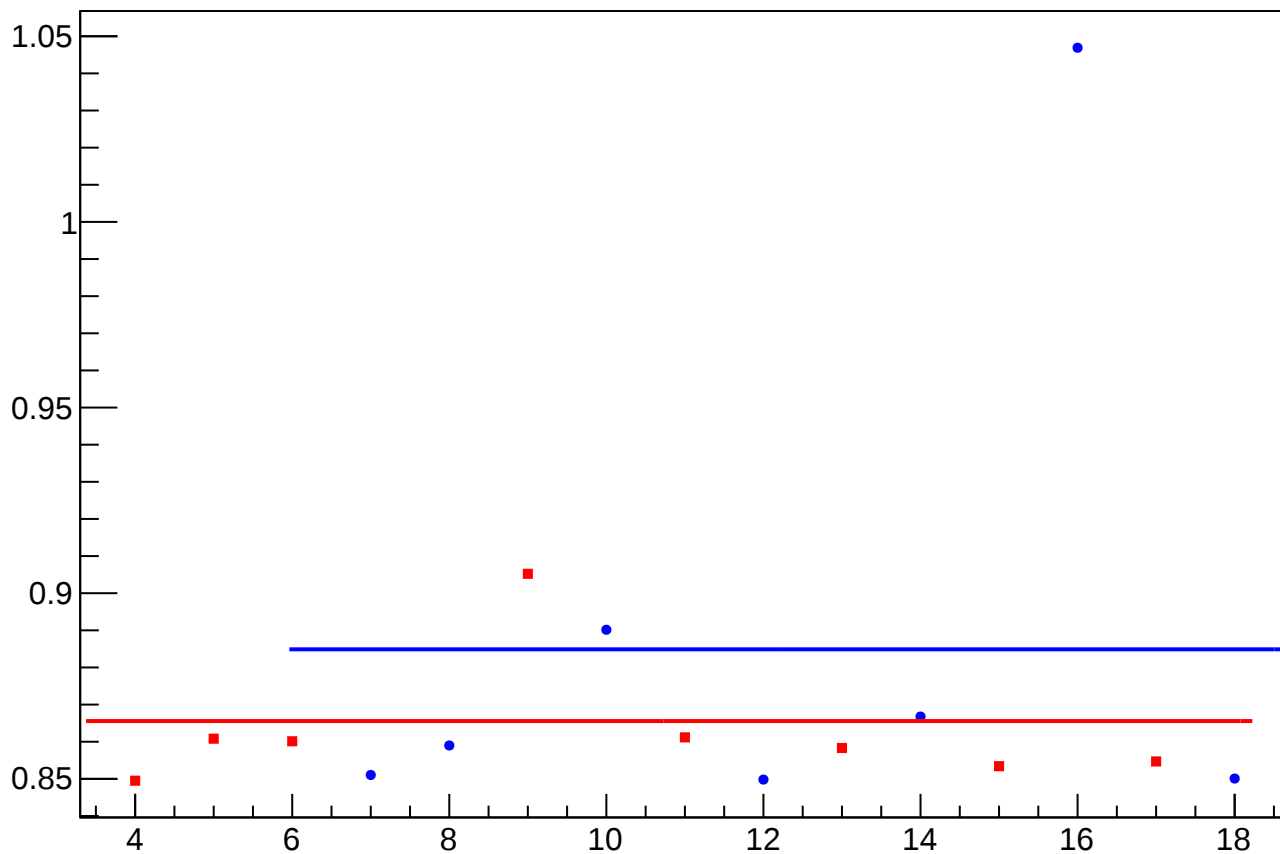
Right Out: 0.003+/-0.000 χ^2/NDF : 25291.8/7

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

0.003+/-0.000 χ^2/NDF : 58728.8/6

0.003+/-0.000 χ^2/NDF : 25291.8/7

yield_bpm0l09X_mean vs slug



Right In: 0.885+/-0.000 χ^2/NDF : 73539031.0/6

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

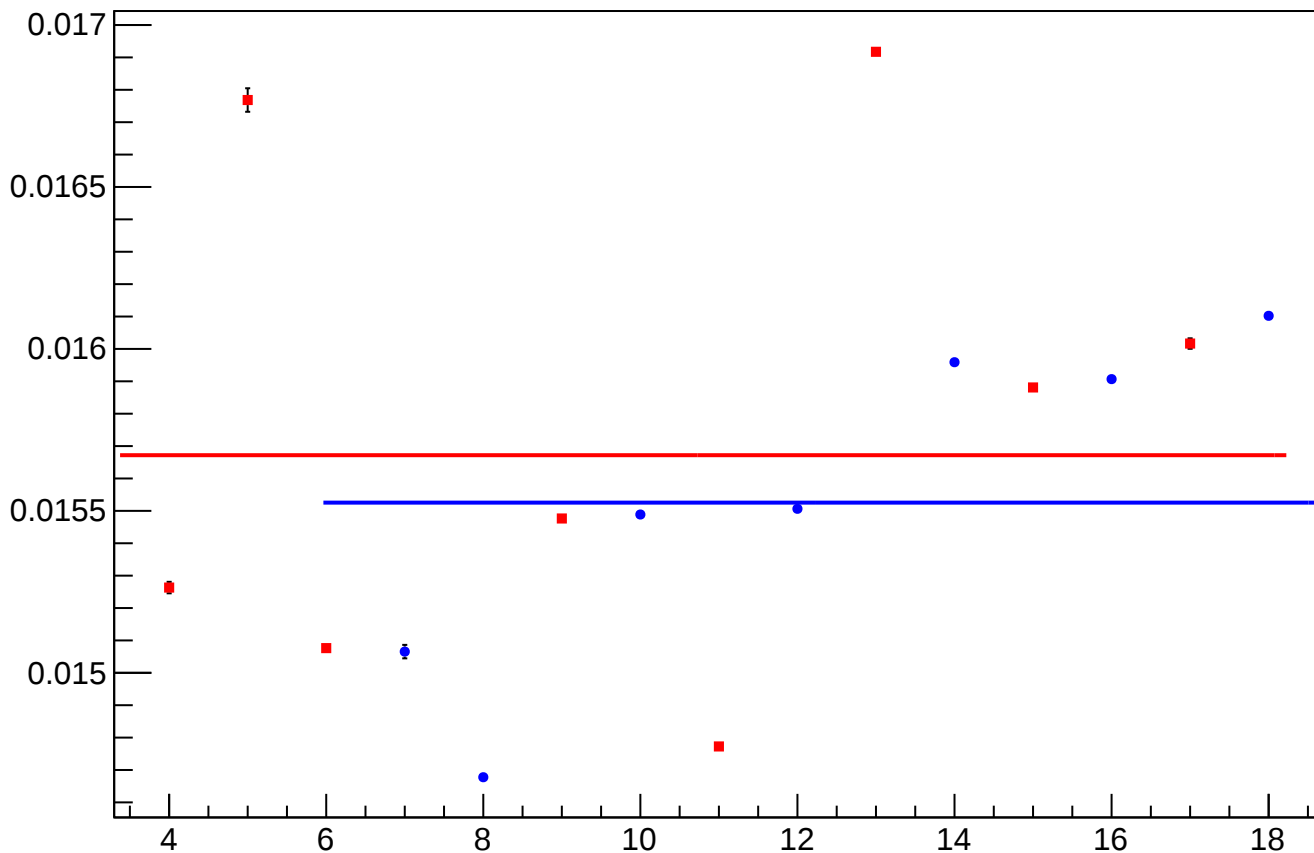
Right Out: 0.866+/-0.000 χ^2/NDF : 6192264.6/7

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

0.885+/-0.000 χ^2/NDF : 73539031.0/6

0.866+/-0.000 χ^2/NDF : 6192264.6/7

yield_bpm0l09X_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 10387.0/6

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

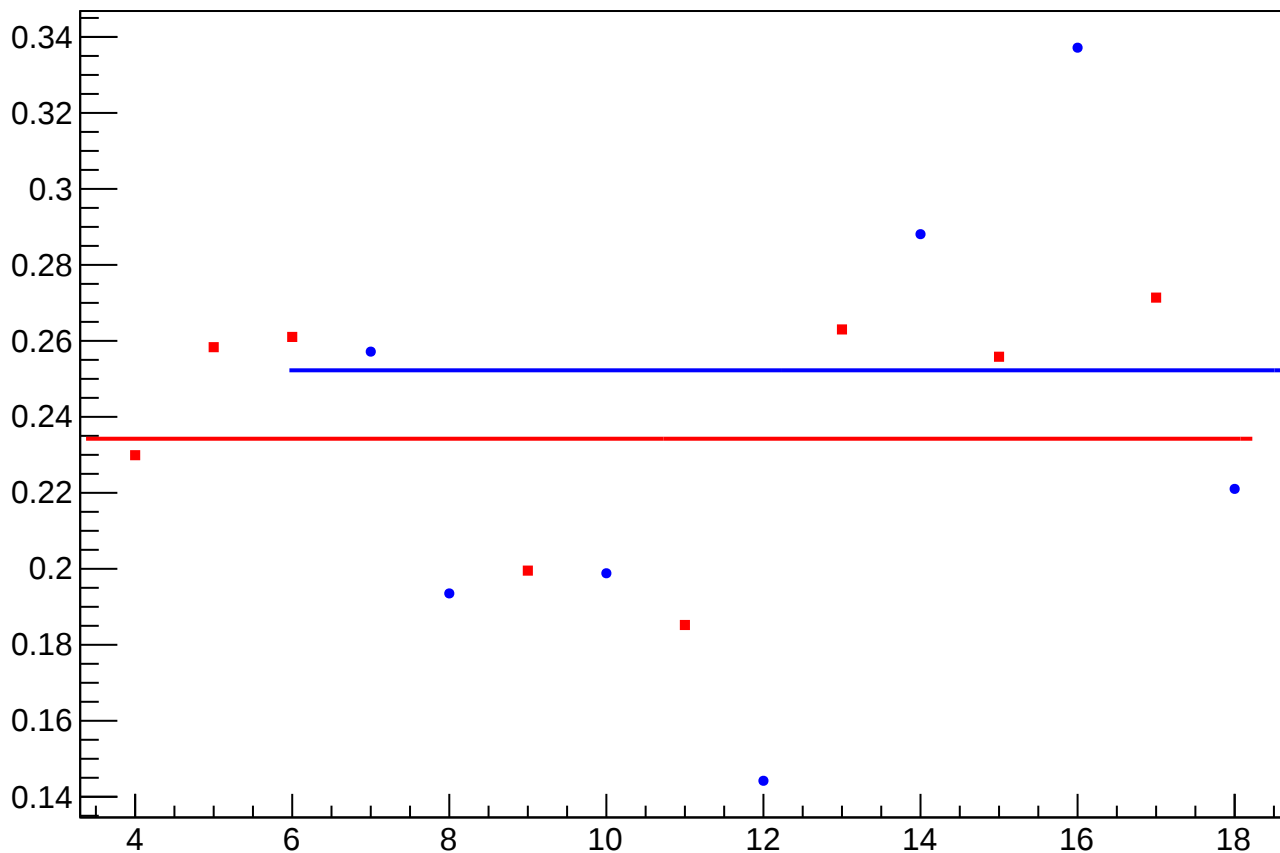
Right Out: 0.016+/-0.000 χ^2/NDF : 18463.9/7

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

0.016+/-0.000 χ^2/NDF : 10387.0/6

0.016+/-0.000 χ^2/NDF : 18463.9/7

yield_bpm0l09Y_mean vs slug



Right In: 0.252+/-0.000 χ^2/NDF : 1534489021.8/6

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

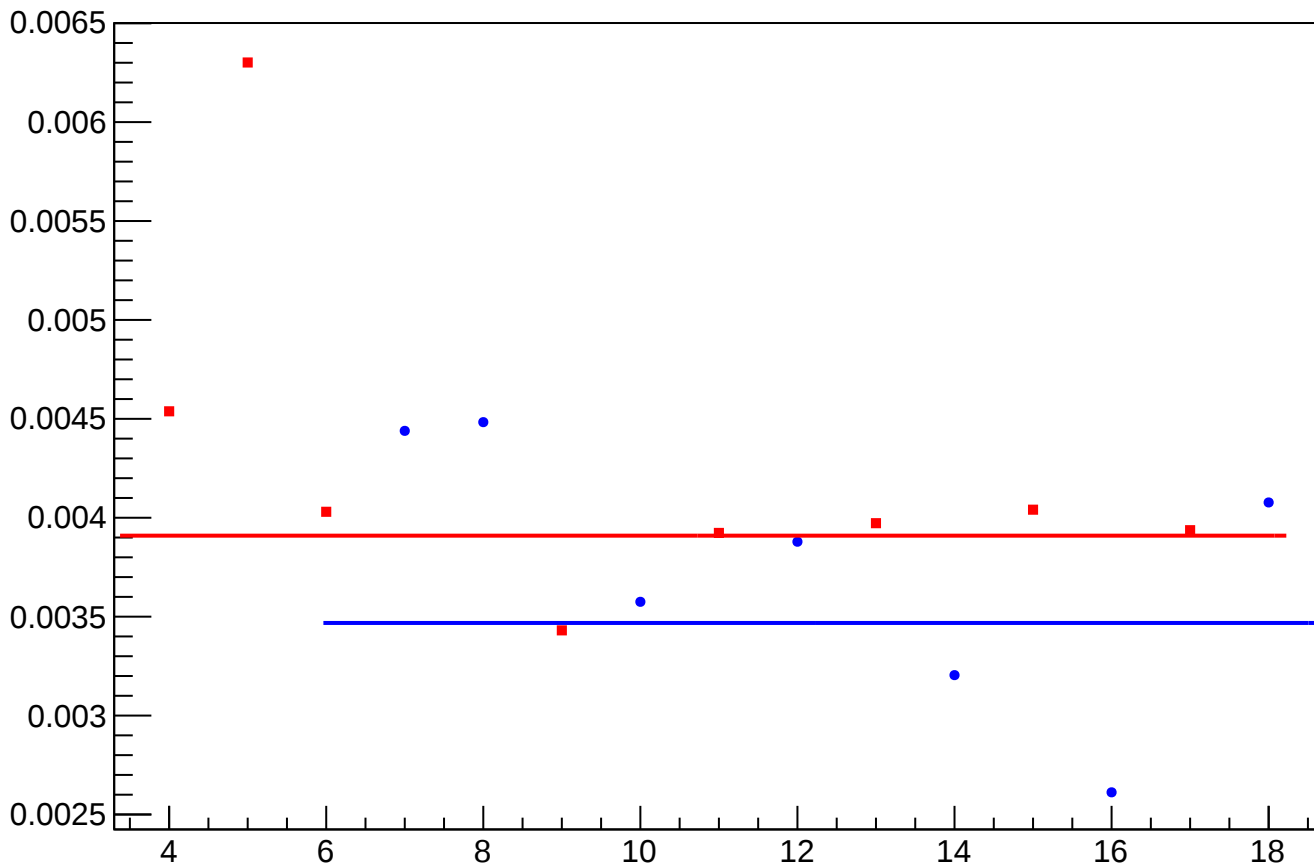
Right Out: 0.234+/-0.000 χ^2/NDF : 295459967.1/7

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

0.252+/-0.000 χ^2/NDF : 1534489021.8/6

0.234+/-0.000 χ^2/NDF : 295459967.1/7

yield_bpm0l09Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 292049.5/6

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

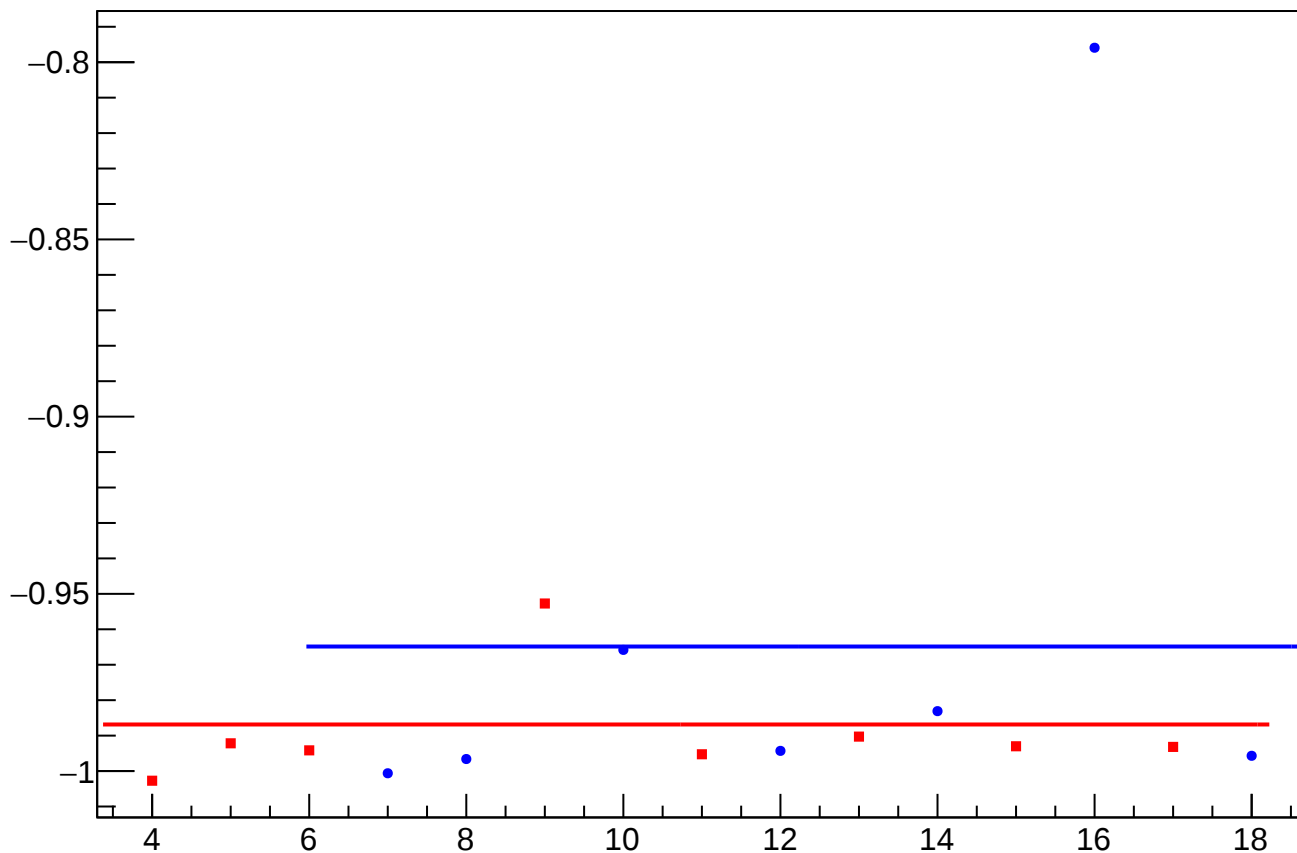
Right Out: 0.004+/-0.000 χ^2/NDF : 71025.2/7

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

0.003+/-0.000 χ^2/NDF : 292049.5/6

0.004+/-0.000 χ^2/NDF : 71025.2/7

yield_bpm0l10X_mean vs slug



Right In: -0.965+/-0.000 χ^2/NDF : 85797451.8/6

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

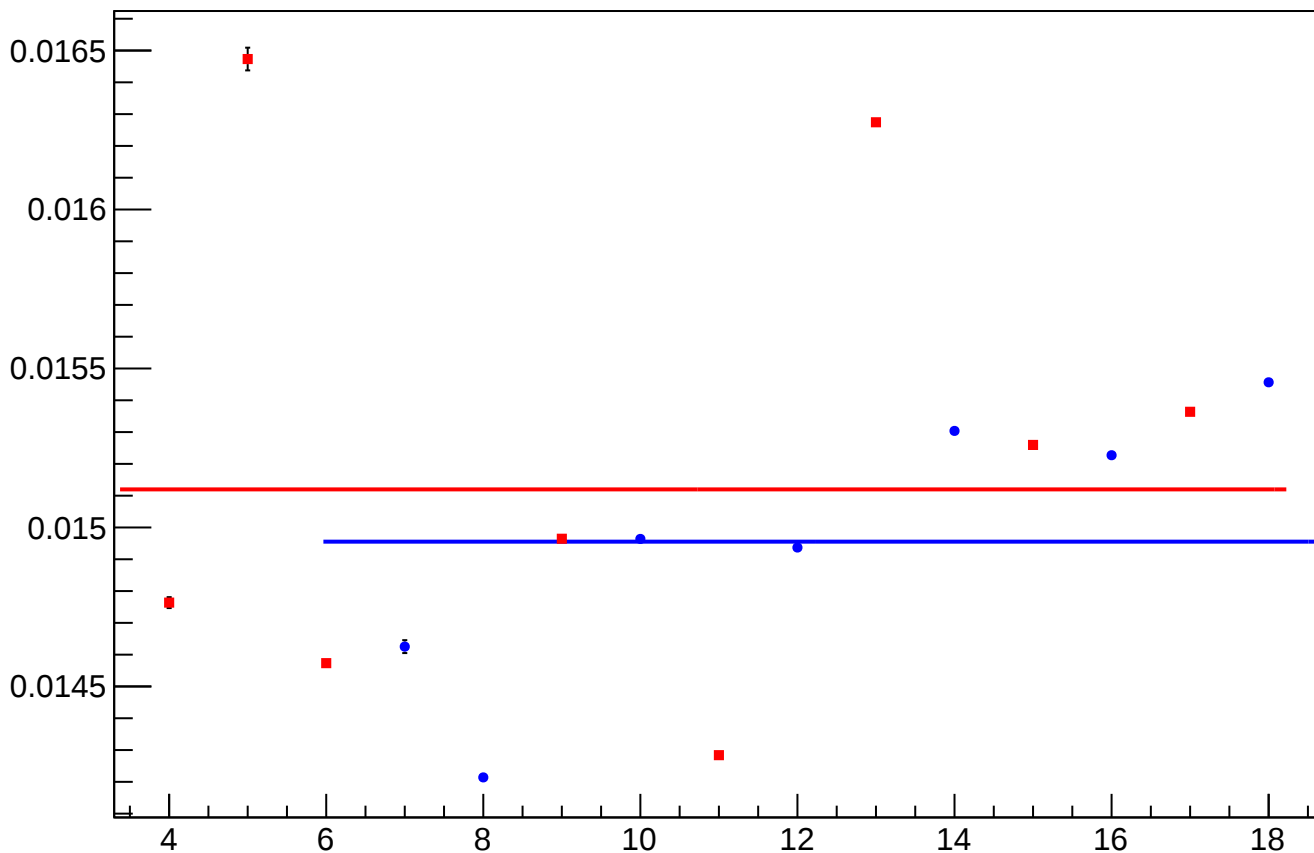
Right Out: -0.987+/-0.000 χ^2/NDF : 4913514.7/7

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

-0.965+/-0.000 χ^2/NDF : 85797451.8/6

-0.987+/-0.000 χ^2/NDF : 4913514.7/7

yield_bpm0l10X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 7990.7/6

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

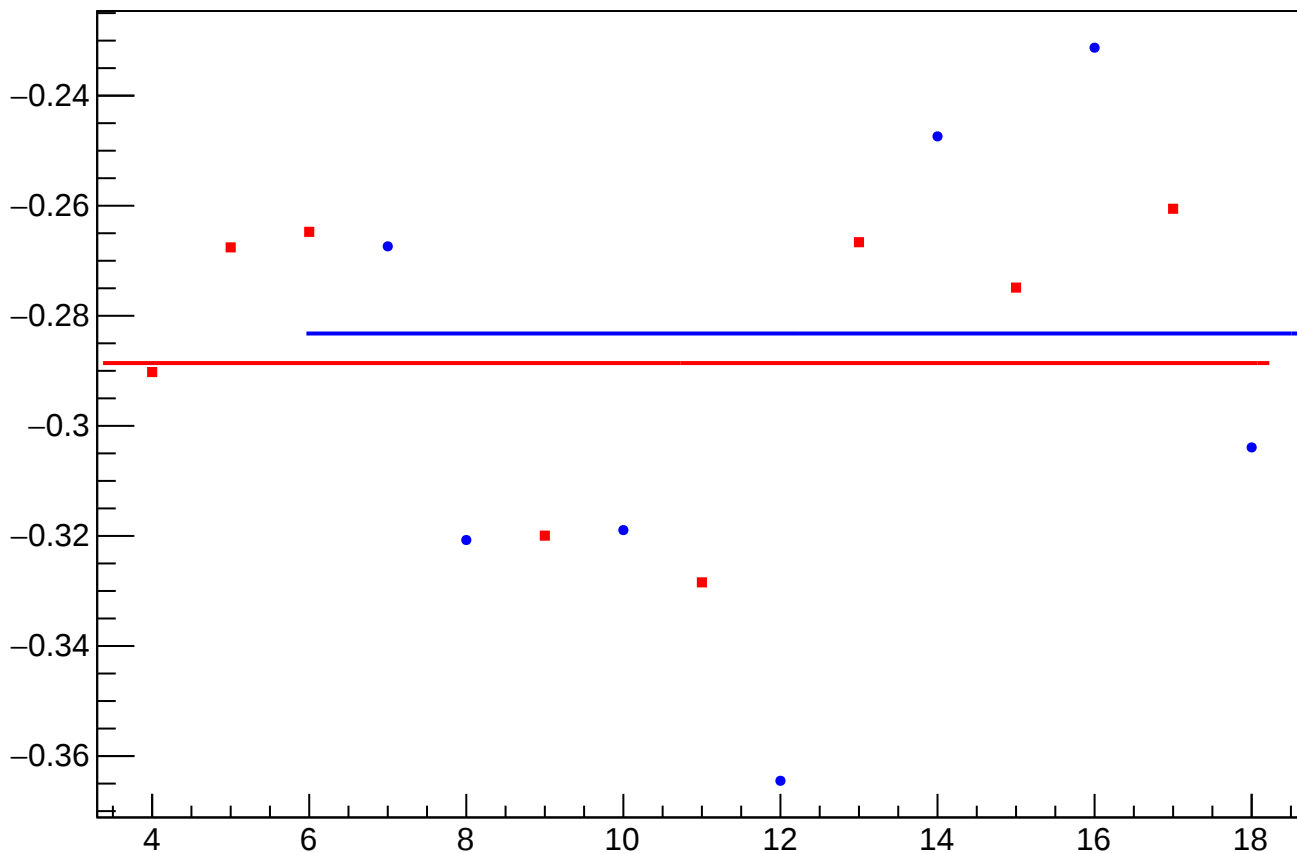
Right Out: 0.015+/-0.000 χ^2/NDF : 17247.9/7

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

0.015+/-0.000 χ^2/NDF : 7990.7/6

0.015+/-0.000 χ^2/NDF : 17247.9/7

yield_bpm0l10Y_mean vs slug



Right In: -0.283+/-0.000 χ^2/NDF : 906435212.0/6

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

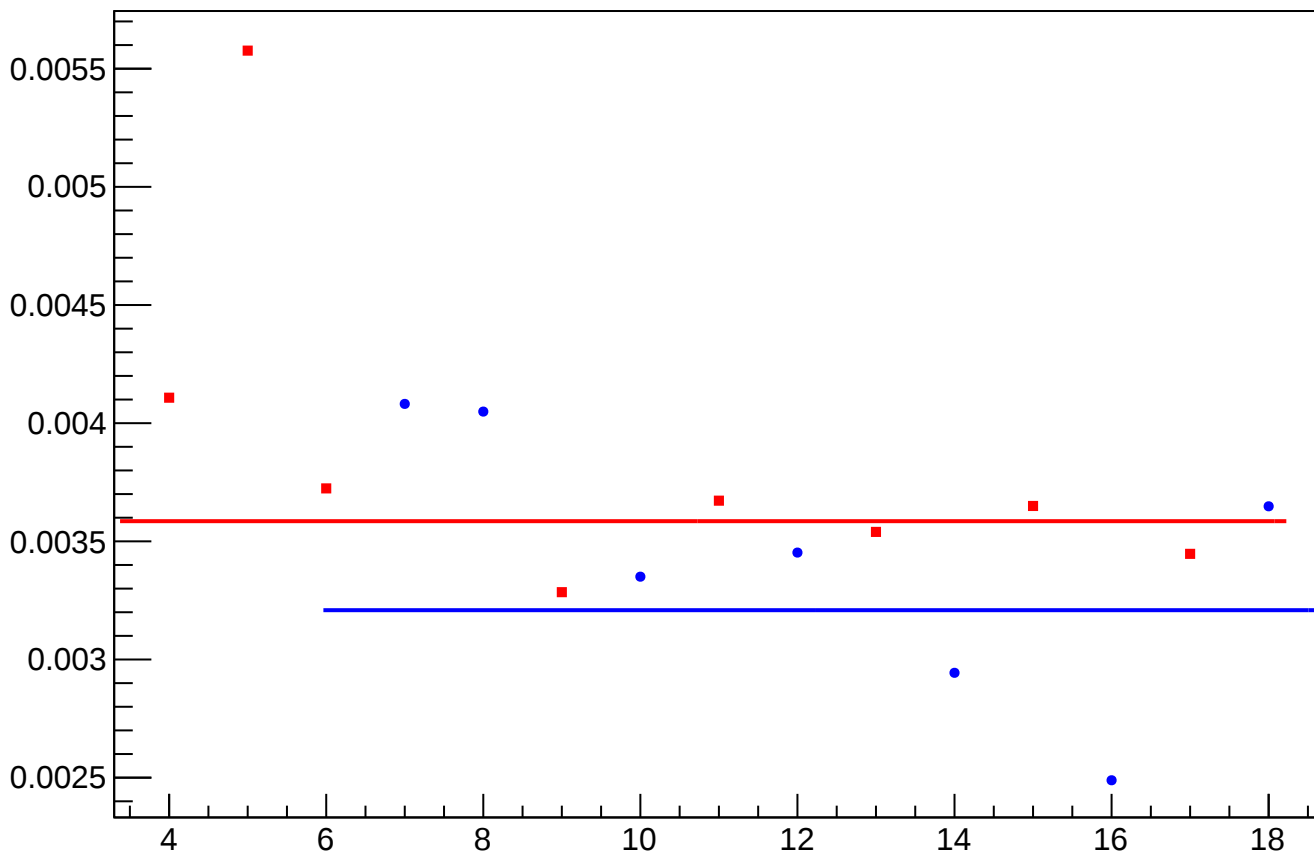
Right Out: -0.289+/-0.000 χ^2/NDF : 235218066.8/7

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

-0.283+/-0.000 χ^2/NDF : 906435212.0/6

-0.289+/-0.000 χ^2/NDF : 235218066.8/7

yield_bpm0l10Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 238077.3/6

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

Right Out: 0.004+/-0.000 χ^2/NDF : 52640.3/7

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

0.003+/-0.000 χ^2/NDF : 238077.3/6

0.004+/-0.000 χ^2/NDF : 52640.3/7