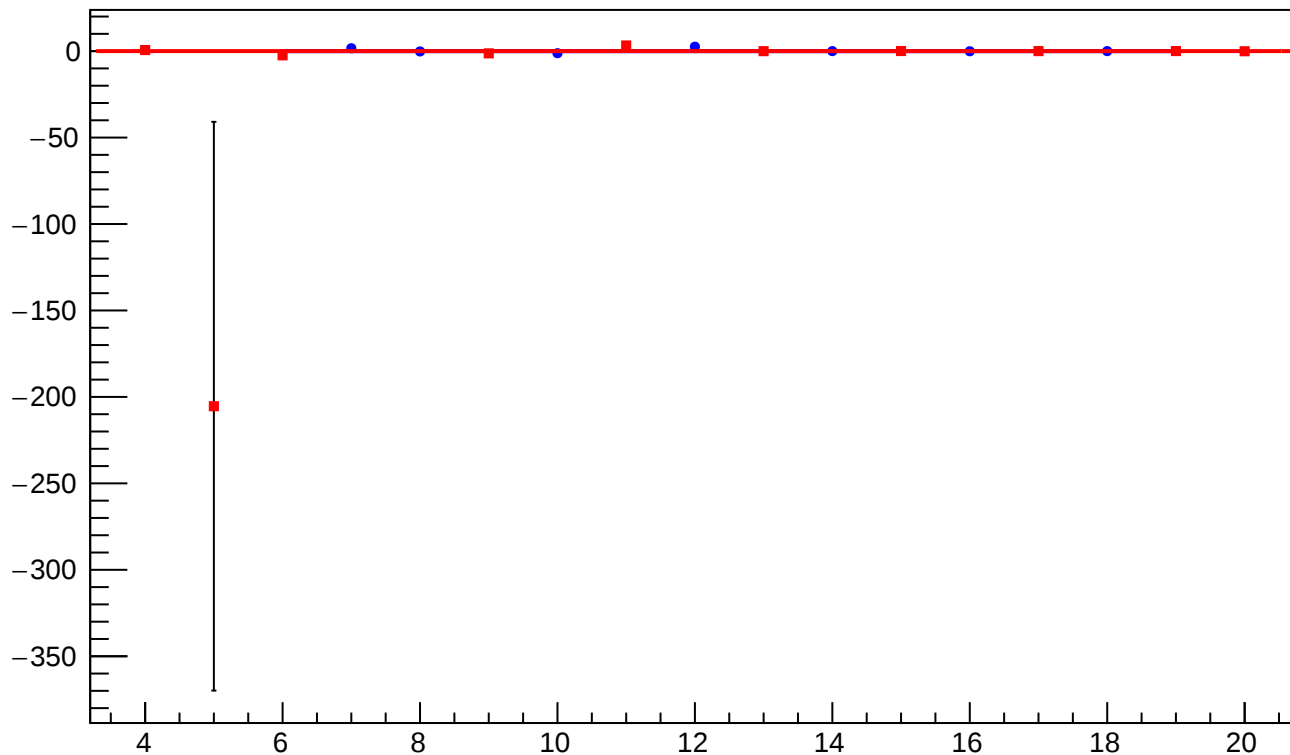


diff_cav4bX_mean vs slug



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: 0.016+/-0.016

χ^2/NDF : 19.0/9

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

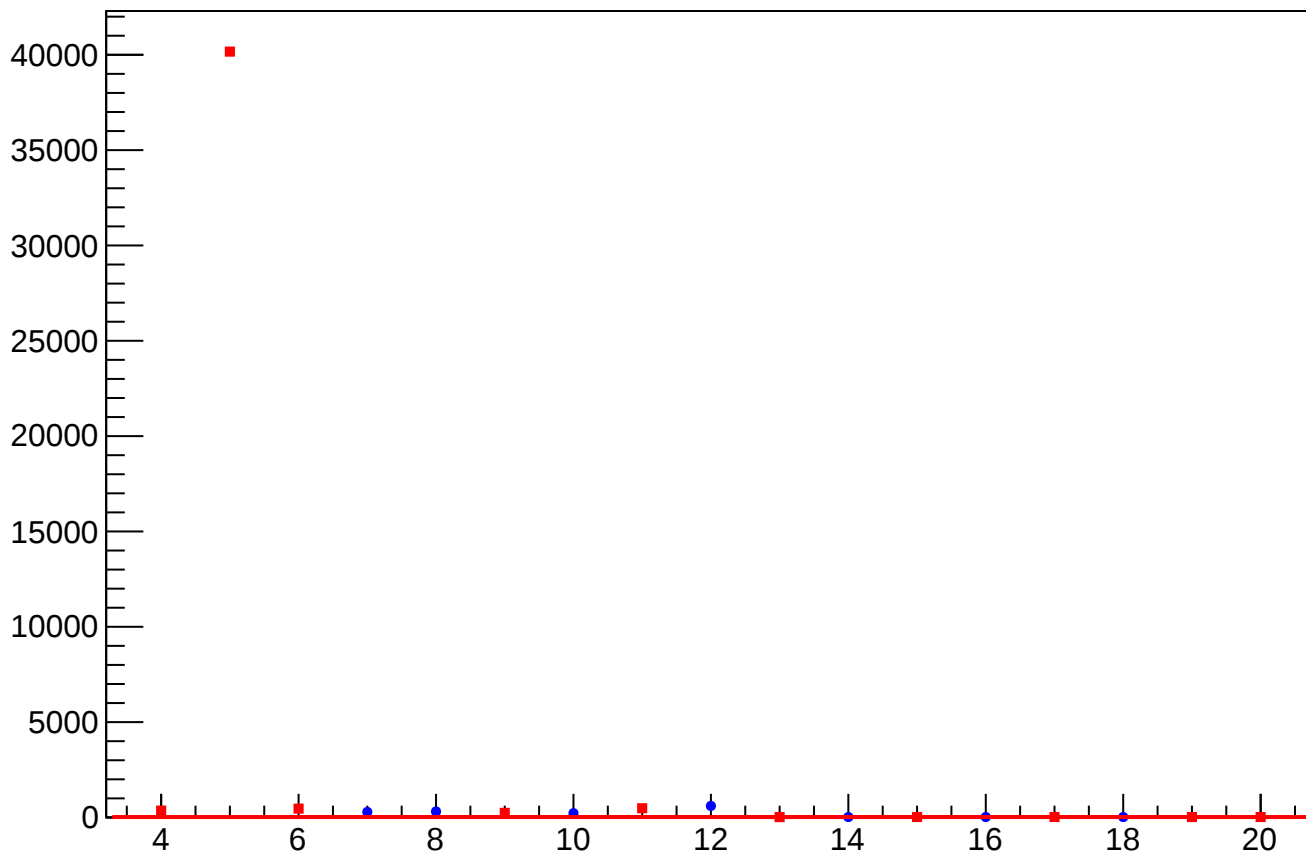
-0.014+/-0.014

χ^2/NDF : 14.1/6

0.016+/-0.016

χ^2/NDF : 19.0/9

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

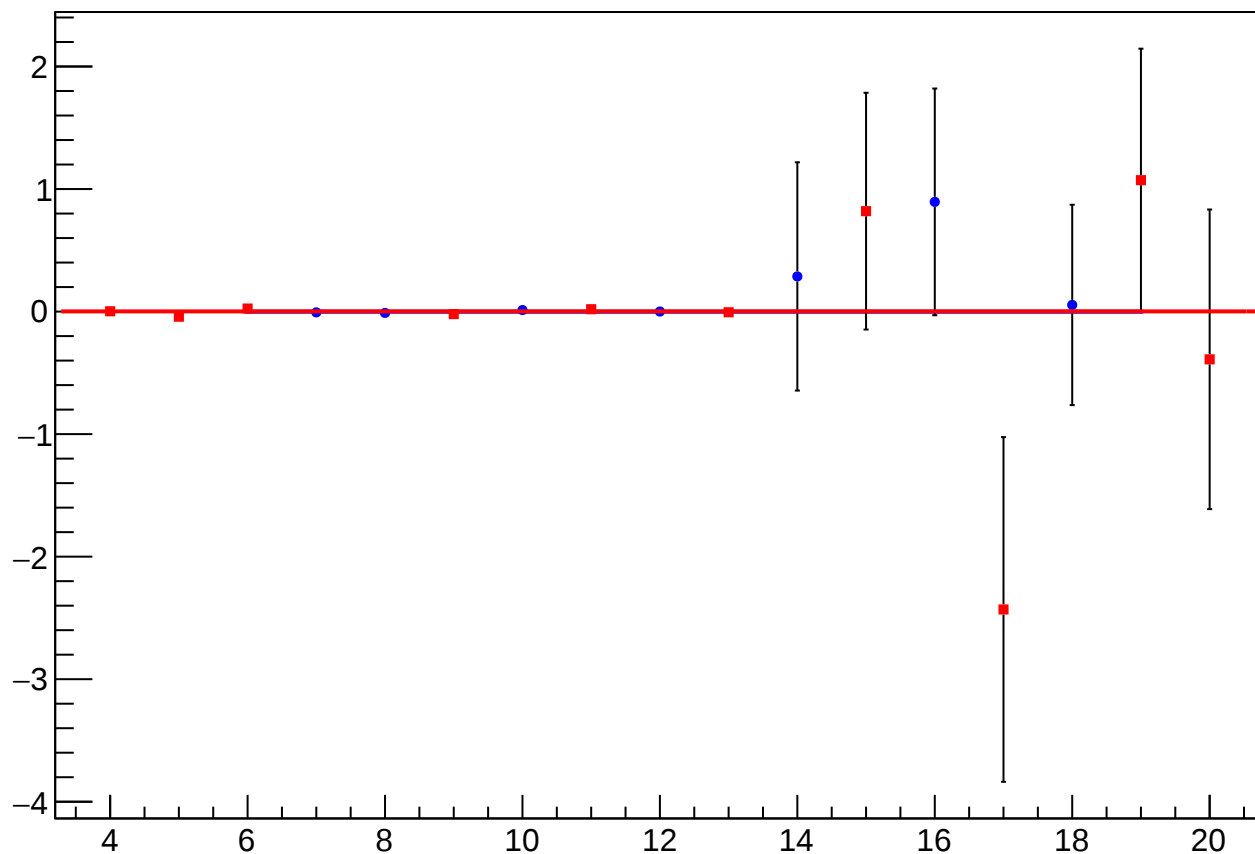
Right Out: 22.555+/-0.011 χ^2/NDF : 597250.4/9

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

22.292+/-0.010 χ^2/NDF : 704543.1/6

22.555+/-0.011 χ^2/NDF : 597250.4/9

diff_cav4bY_mean vs slug



Right In: -0.001 $\pm$ 0.006 χ^2 /NDF: 3.4/6

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

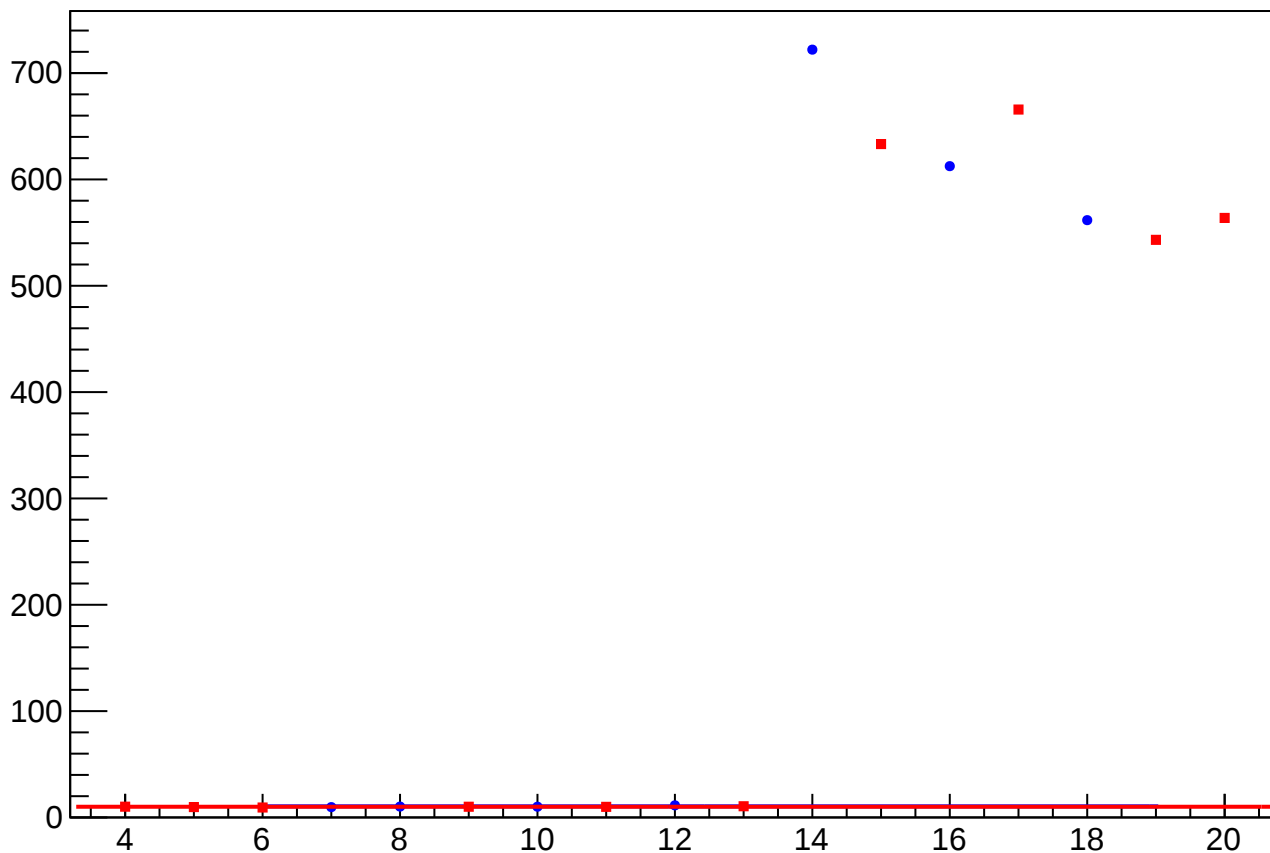
Right Out: 0.002 $\pm$ 0.005 χ^2 /NDF: 16.8/9

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

-0.001 $\pm$ 0.006 χ^2 /NDF: 3.4/6

0.002 $\pm$ 0.005 χ^2 /NDF: 16.8/9

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

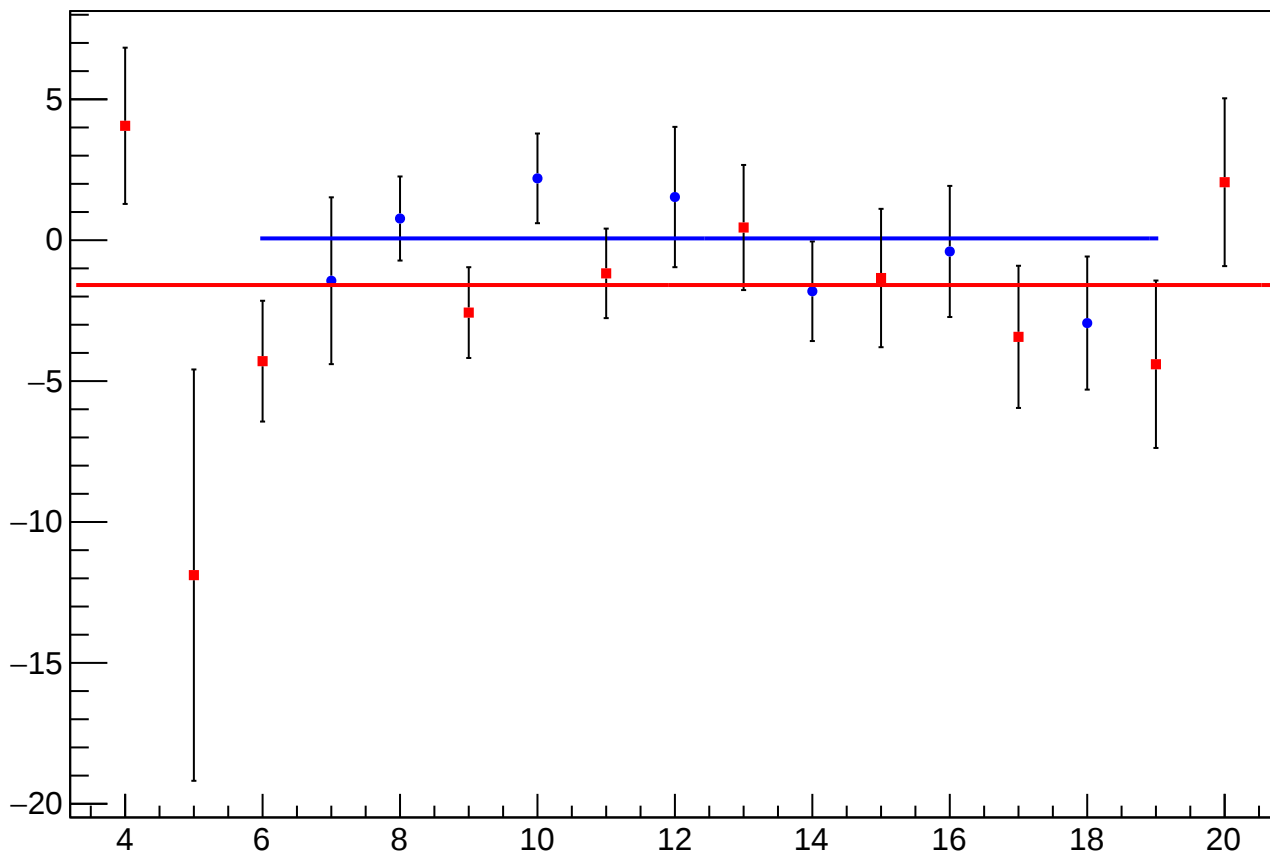
10.451+/-0.005 χ^2/NDF : 2937219.7/6

Right Out: 10.070+/-0.004 χ^2/NDF : 2181114.7/9

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

10.070+/-0.004 χ^2/NDF : 2181114.7/9

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

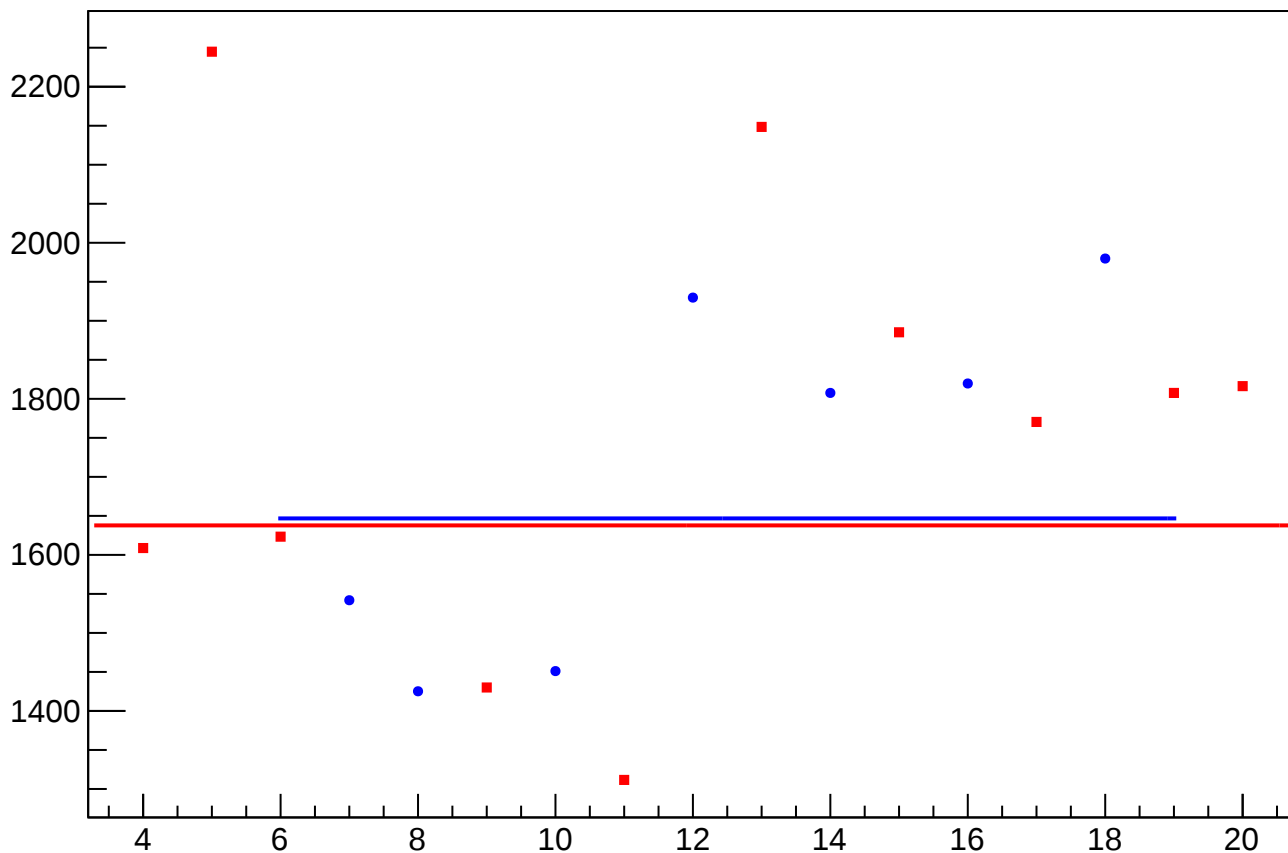
Right Out: -1.591 $\pm$ 0.725 χ^2 /NDF: 12.0/9

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

0.064 $\pm$ 0.745 χ^2 /NDF: 5.4/6

-1.591 $\pm$ 0.725 χ^2 /NDF: 12.0/9

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

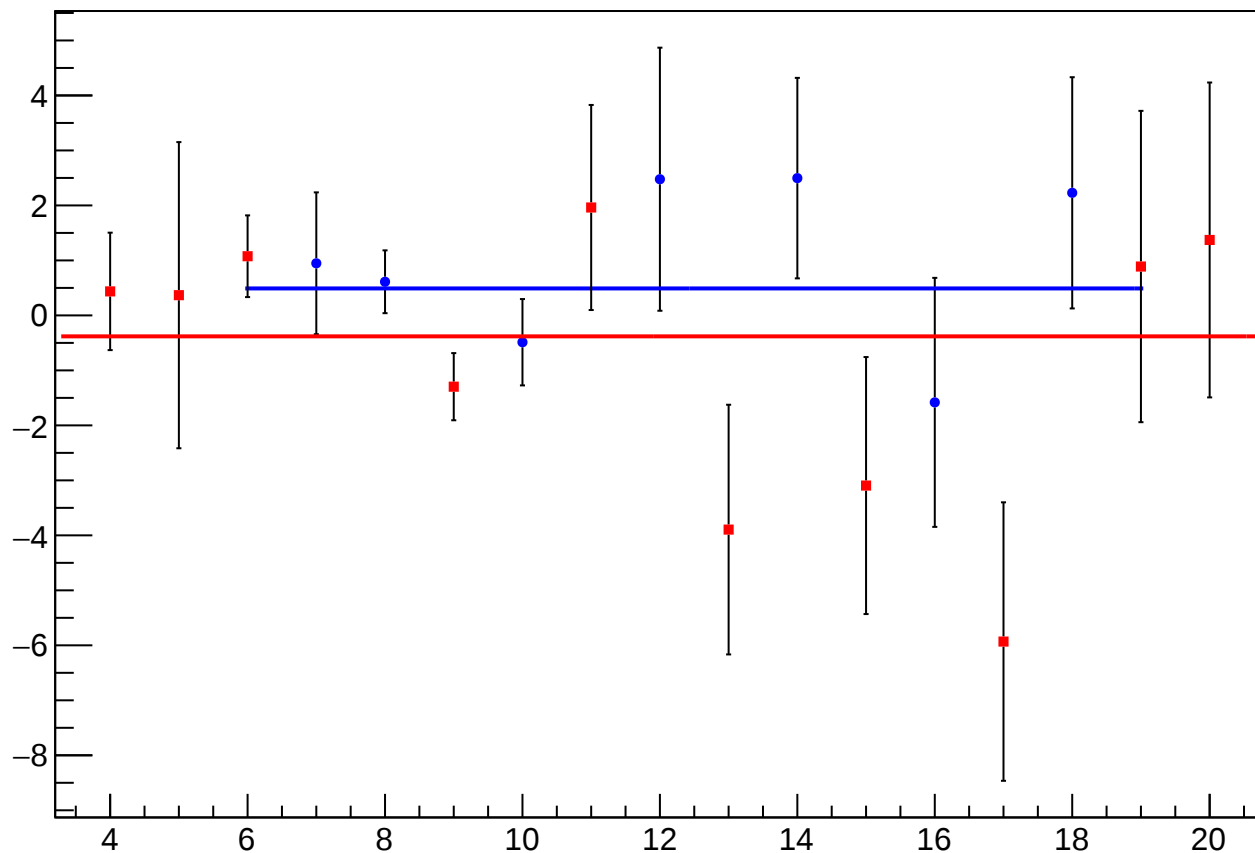
Right Out: 1637.790 $\pm$ 0.513 χ^2 /NDF: 277196.3/9

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

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

1637.790 $\pm$ 0.513 χ^2 /NDF: 277196.3/9

diff_cav4cY_mean vs slug



Right In: 0.490+/-0.402 χ^2/NDF : 5.1/6

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

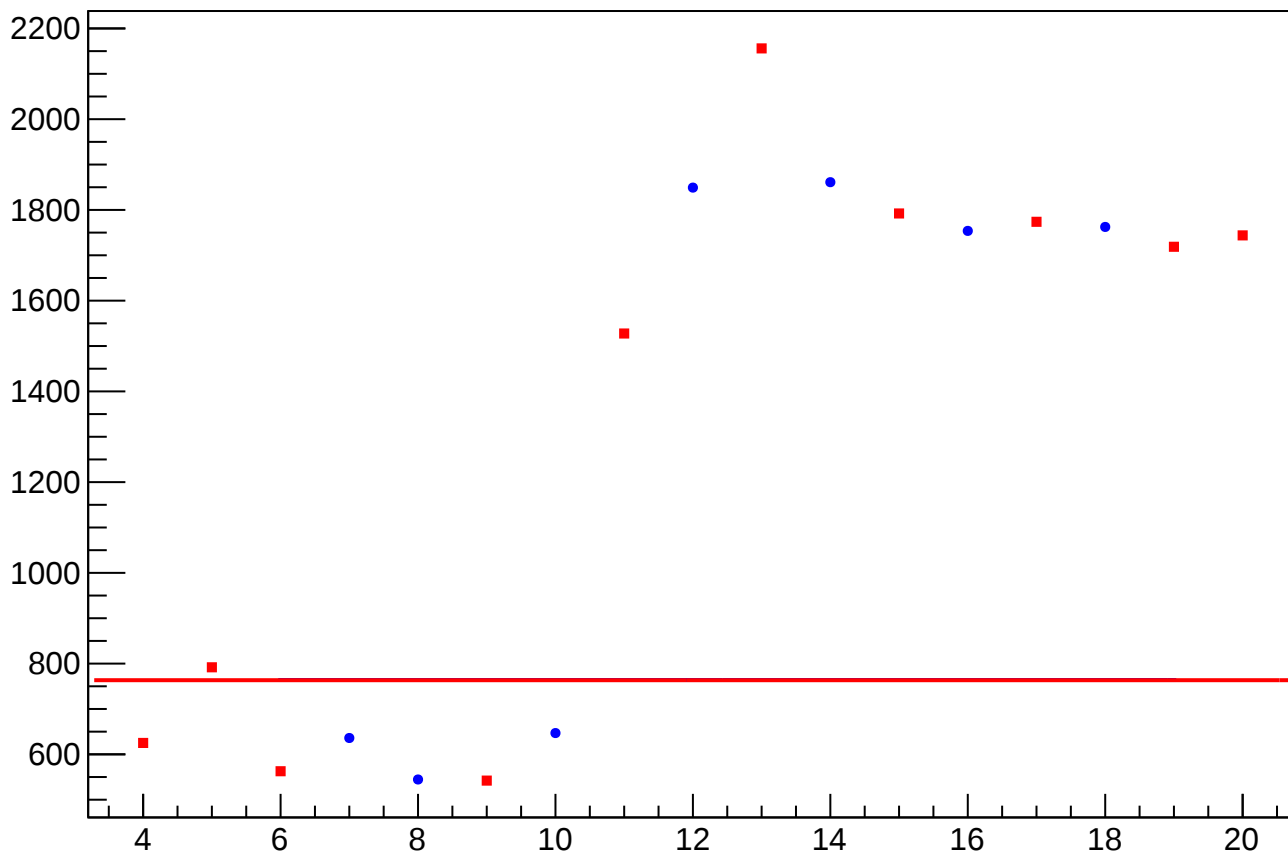
Right Out: -0.381+/-0.390 χ^2/NDF : 17.5/9

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

0.490+/-0.402 χ^2/NDF : 5.1/6

-0.381+/-0.390 χ^2/NDF : 17.5/9

diff_cav4cY_rms vs slug



Right In: 763.843 $\pm$ 0.284 χ^2 /NDF: 2328585.1/6

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

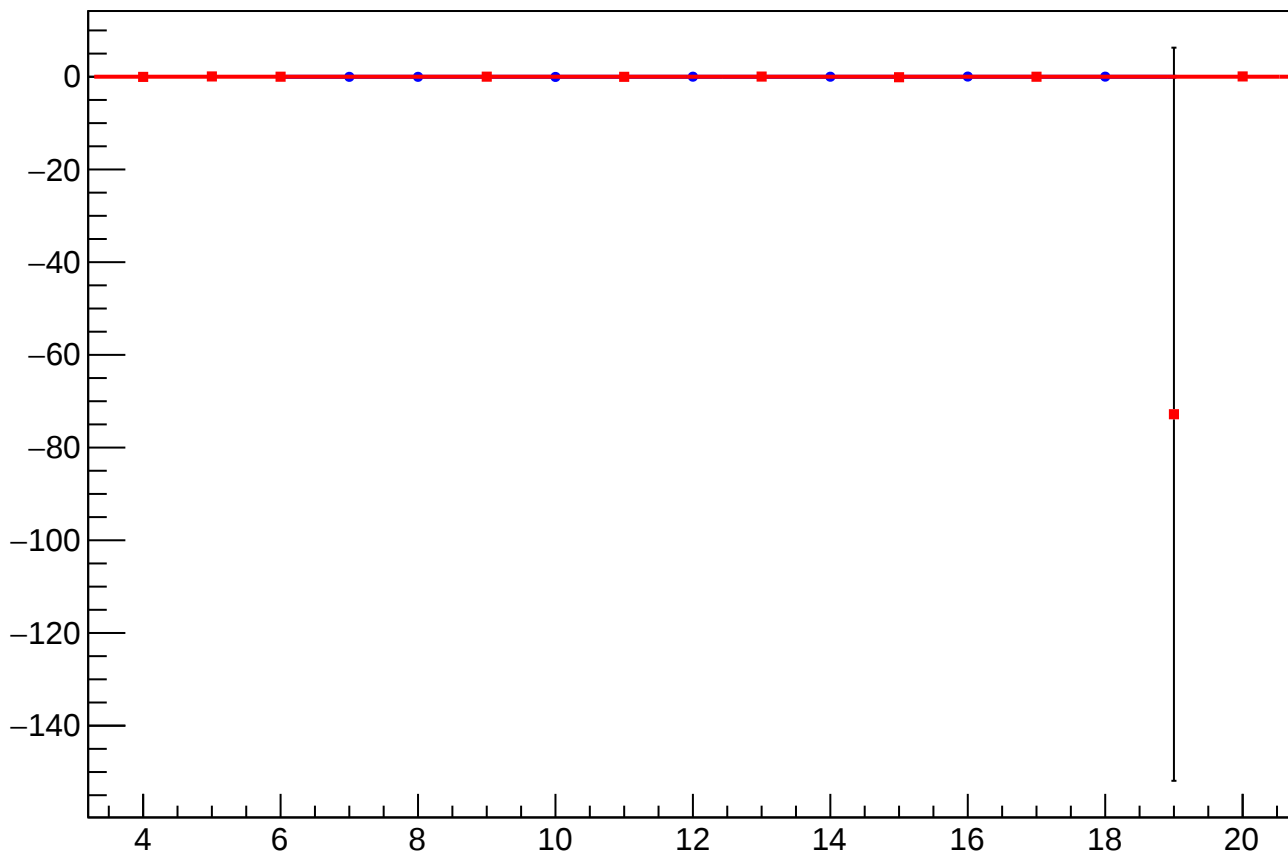
Right Out: 763.424 $\pm$ 0.276 χ^2 /NDF: 2699048.2/9

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

763.843 $\pm$ 0.284 χ^2 /NDF: 2328585.1/6

763.424 $\pm$ 0.276 χ^2 /NDF: 2699048.2/9

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

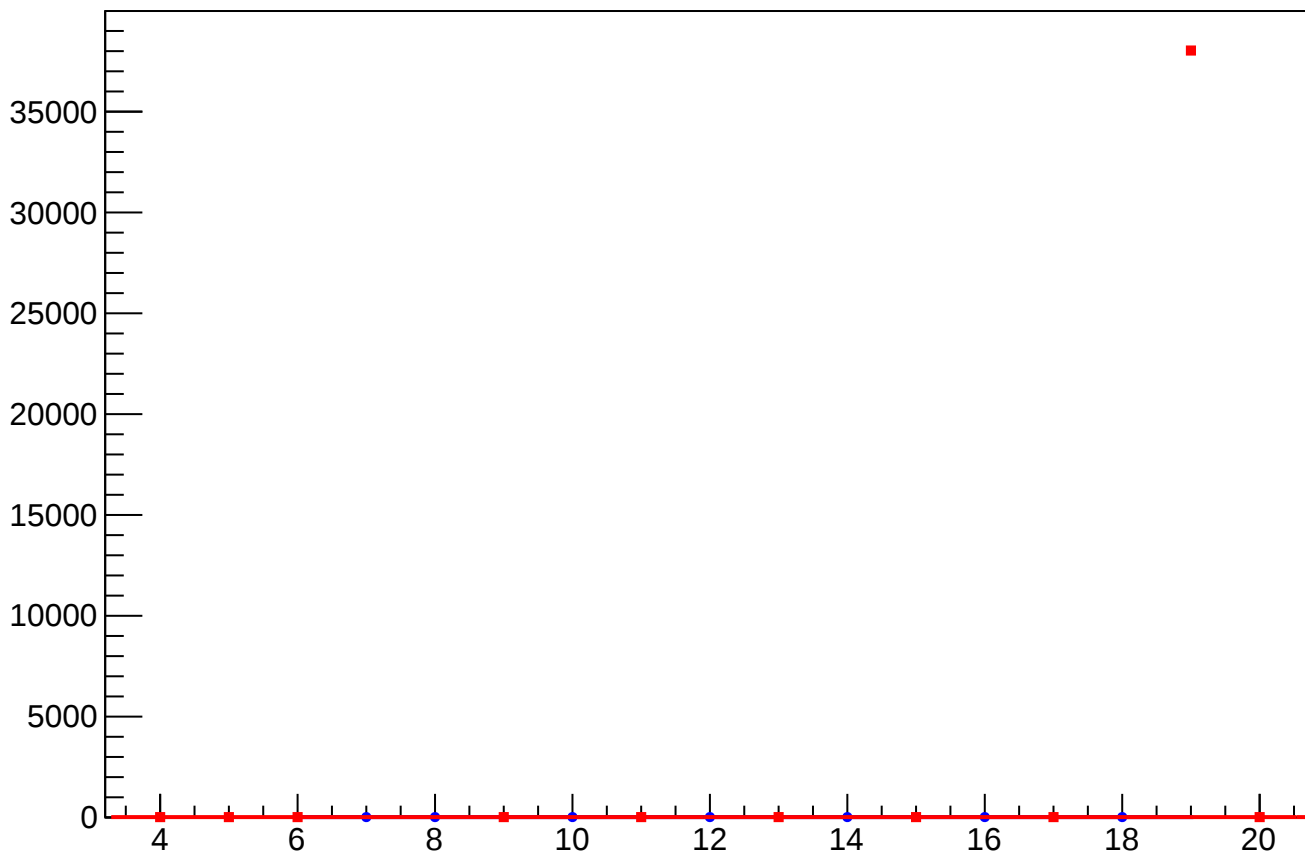
Right Out: 0.013+/-0.009 χ^2 /NDF: 11.0/9

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: 11.0/9

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

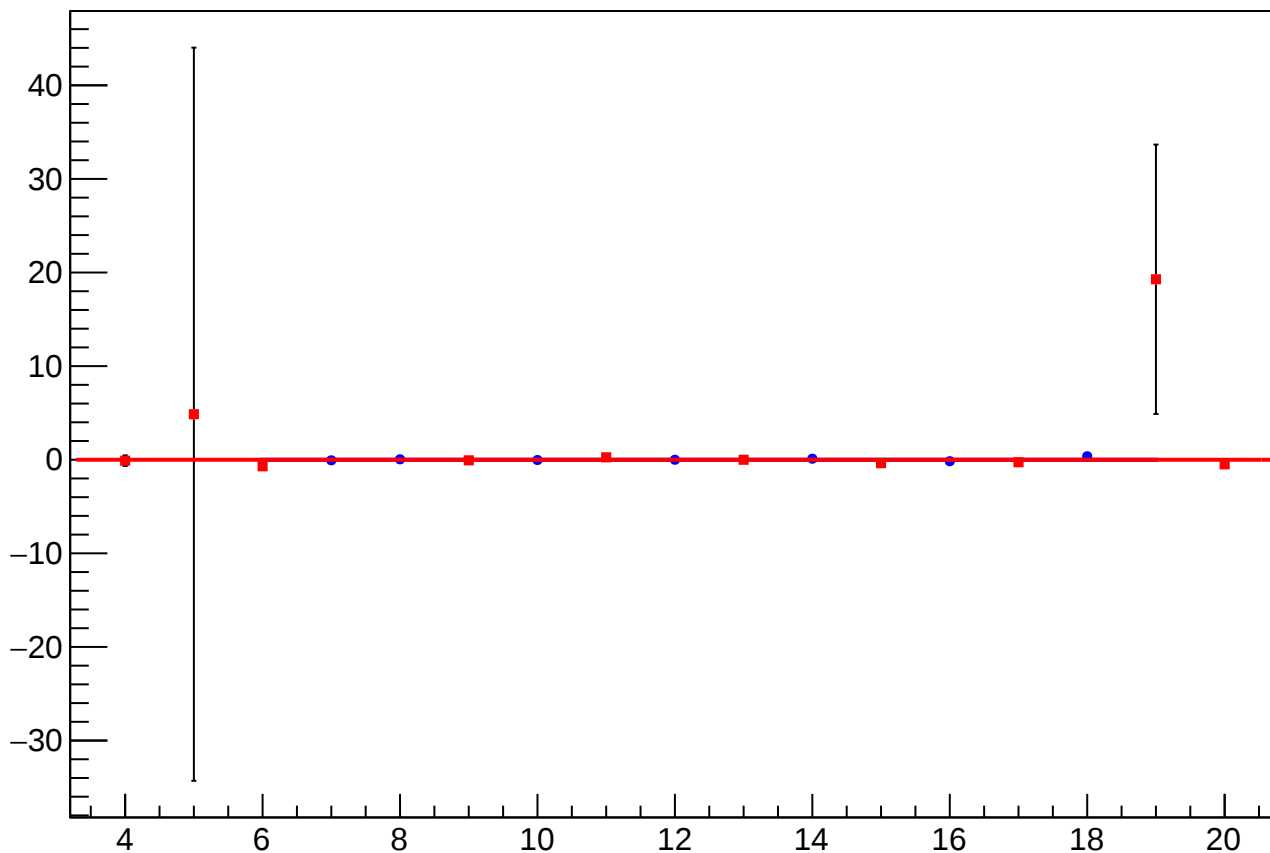
Right Out: 17.681+/-0.006 χ^2/NDF : 464659.0/9

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 : 464659.0/9

diff_cav4dY_mean vs slug



Right In: -0.003+/-0.003 χ^2 /NDF: 2.3/6

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

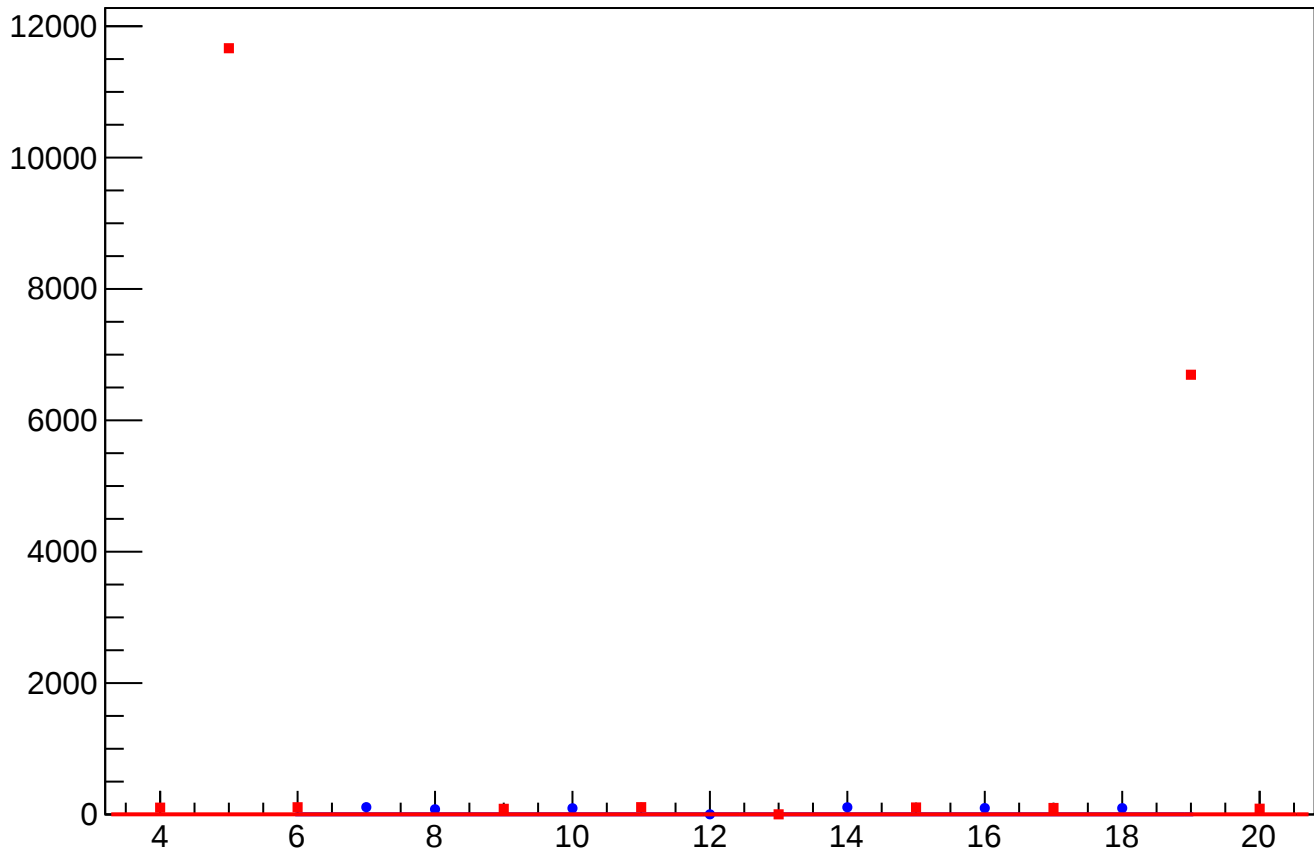
Right Out: -0.002+/-0.003 χ^2 /NDF: 10.9/9

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

-0.003+/-0.003 χ^2 /NDF: 2.3/6

-0.002+/-0.003 χ^2 /NDF: 10.9/9

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

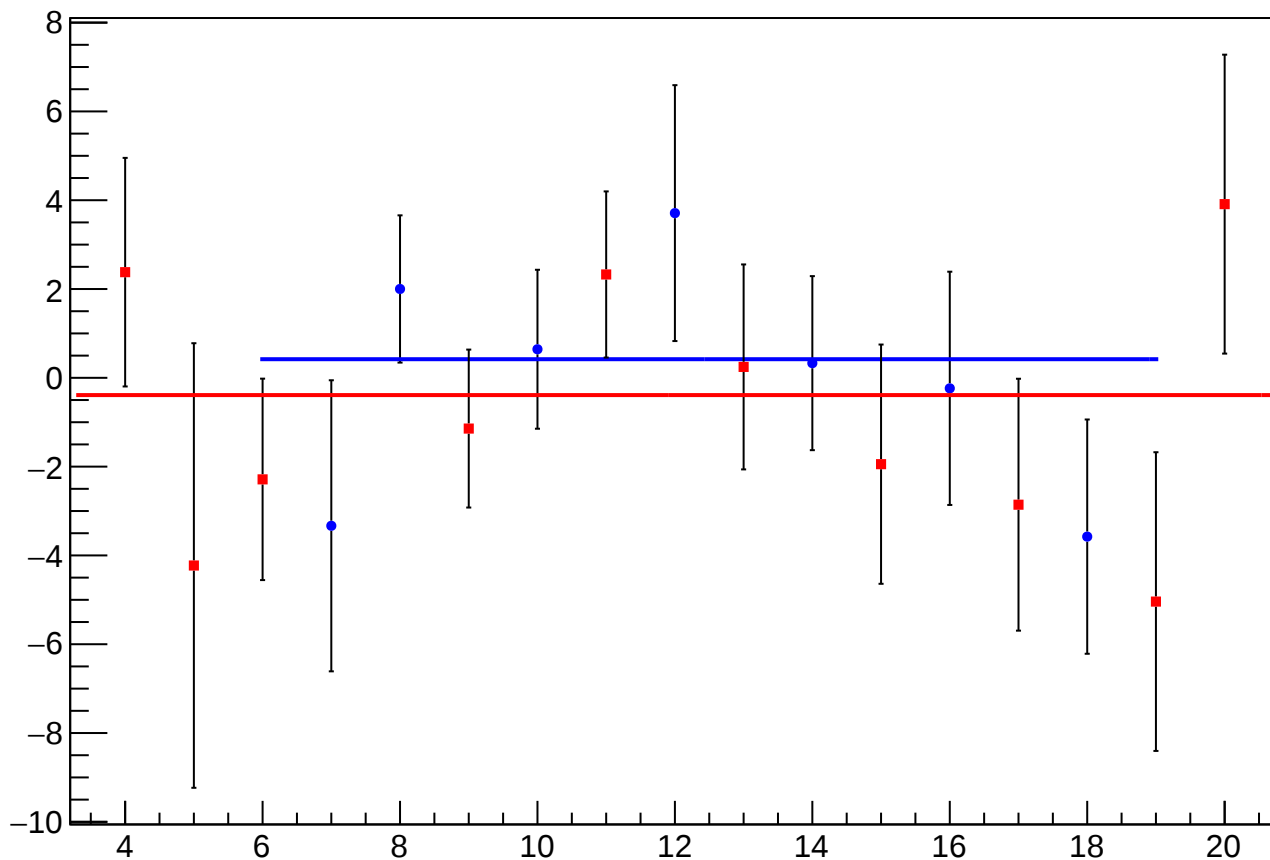
Right Out: 1.978+/-0.002 χ^2/NDF : 3387702.6/9

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

2.011+/-0.002 χ^2/NDF : 3733916.1/6

1.978+/-0.002 χ^2/NDF : 3387702.6/9

diff_bpm4aX_mean vs slug



Right In: 0.419 $\pm$ 0.834 χ^2 /NDF: 5.9/6

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

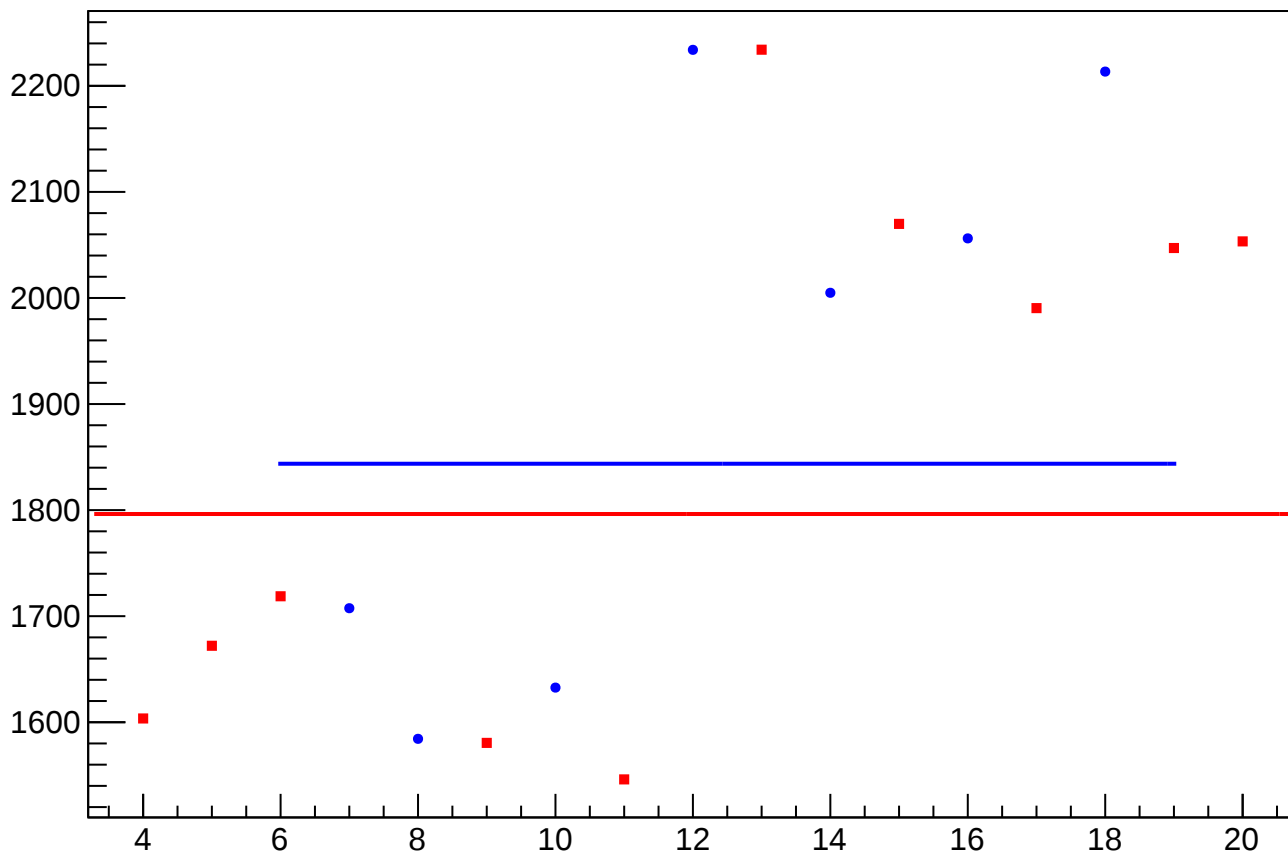
Right Out: -0.389 $\pm$ 0.787 χ^2 /NDF: 9.4/9

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

0.419 $\pm$ 0.834 χ^2 /NDF: 5.9/6

-0.389 $\pm$ 0.787 χ^2 /NDF: 9.4/9

diff_bpm4aX_rms vs slug



Right In: 1843.718 $\pm$ 0.590 χ^2 /NDF: 182754.9/6

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

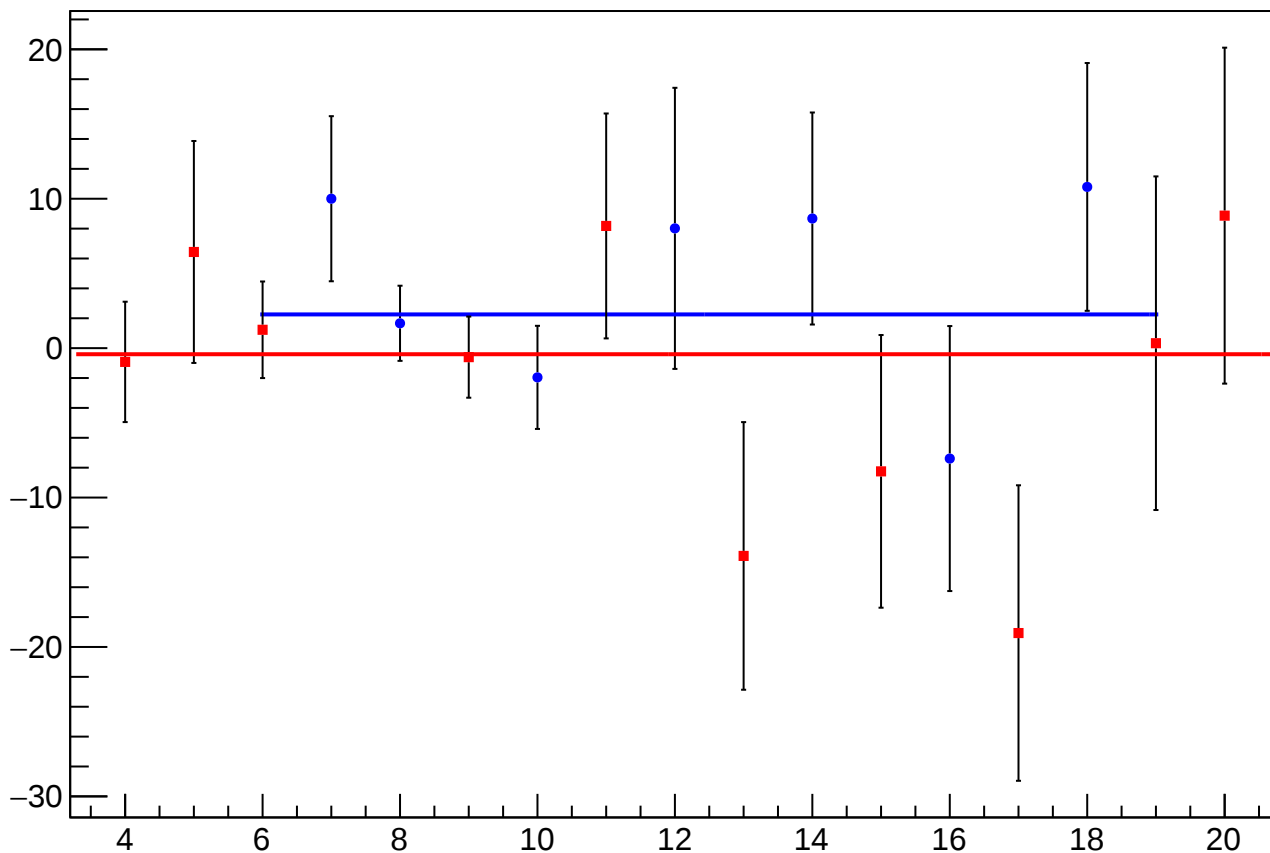
Right Out: 1796.323 $\pm$ 0.557 χ^2 /NDF: 204691.4/9

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

1843.718 $\pm$ 0.590 χ^2 /NDF: 182754.9/6

1796.323 $\pm$ 0.557 χ^2 /NDF: 204691.4/9

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

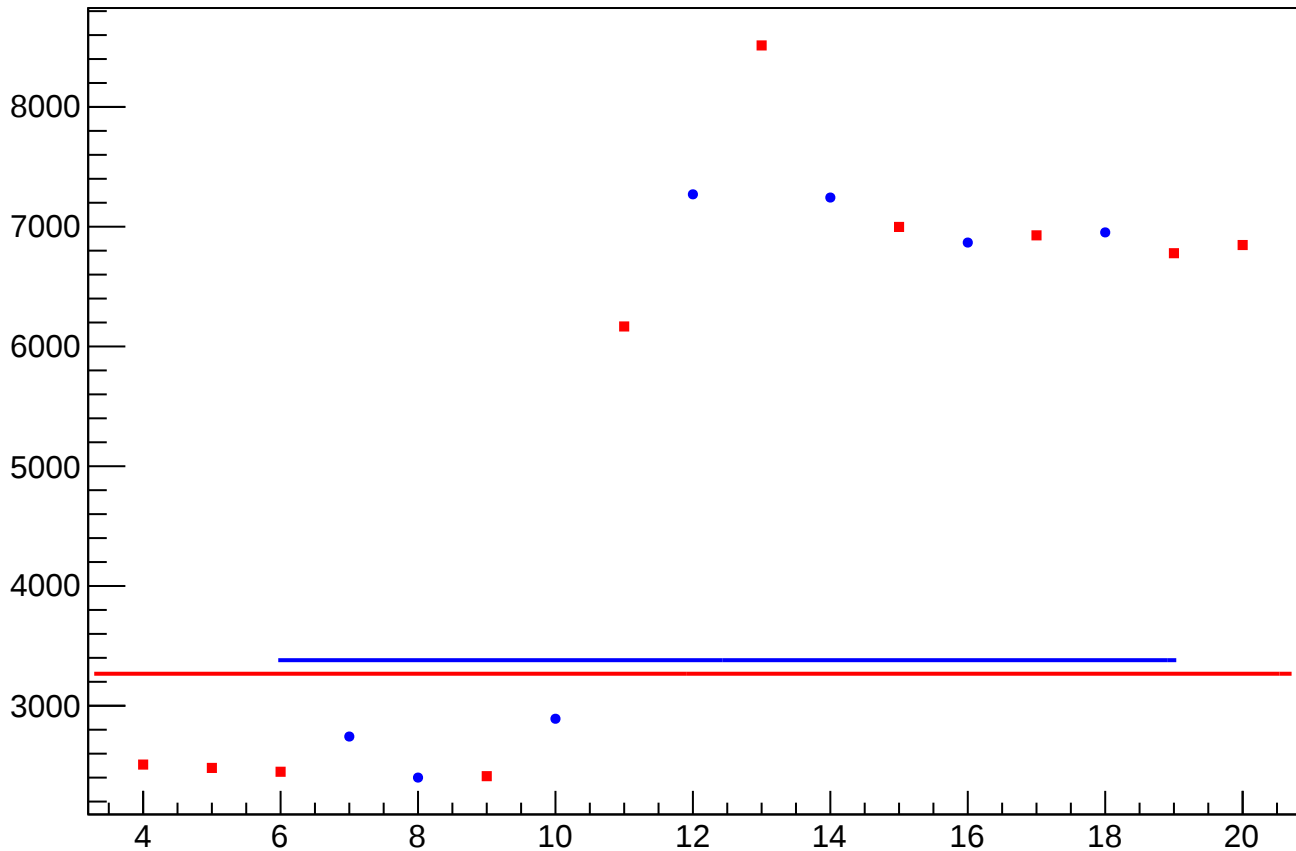
Right Out: -0.407+/-1.624 χ^2/NDF : 9.7/9

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

2.257+/-1.732 χ^2/NDF : 6.9/6

-0.407+/-1.624 χ^2/NDF : 9.7/9

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

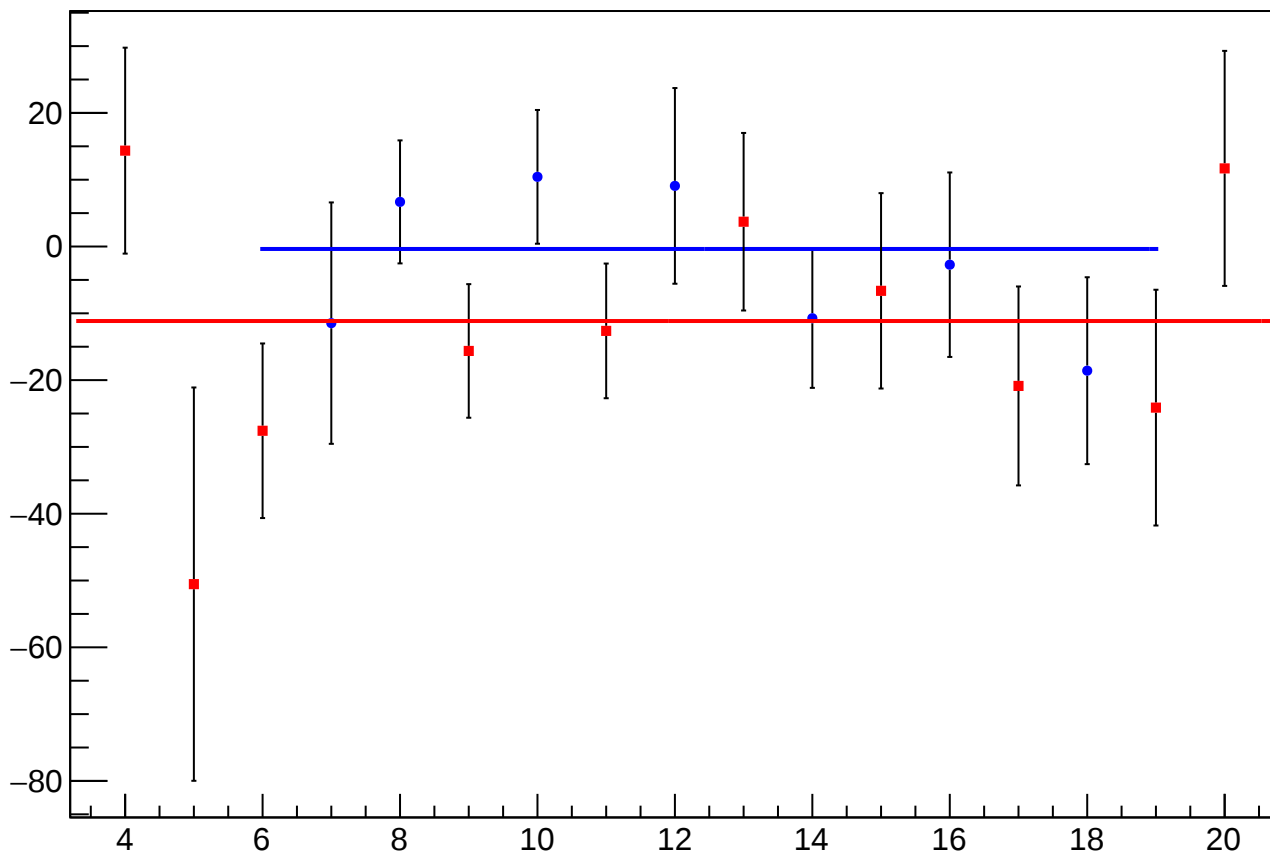
3380.500+/-1.225 χ^2/NDF : 1985838.3/6

Right Out: 3267.313+/-1.148 χ^2/NDF : 2411952.6/9

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

3267.313+/-1.148 χ^2/NDF : 2411952.6/9

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

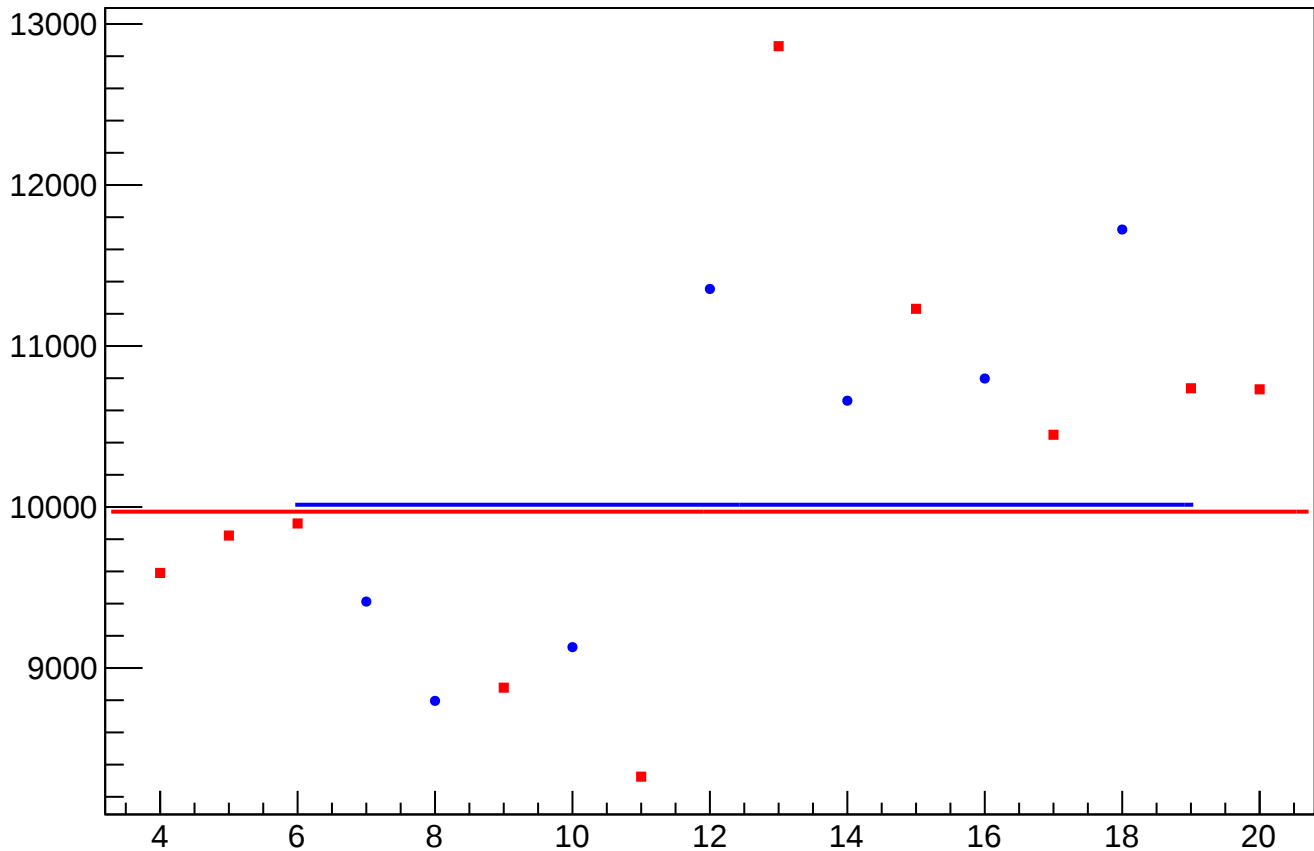
Right Out: -11.152 ± 4.371 χ^2/NDF : 10.3/9

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

-0.366 ± 4.515 χ^2/NDF : 5.3/6

-11.152 ± 4.371 χ^2/NDF : 10.3/9

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

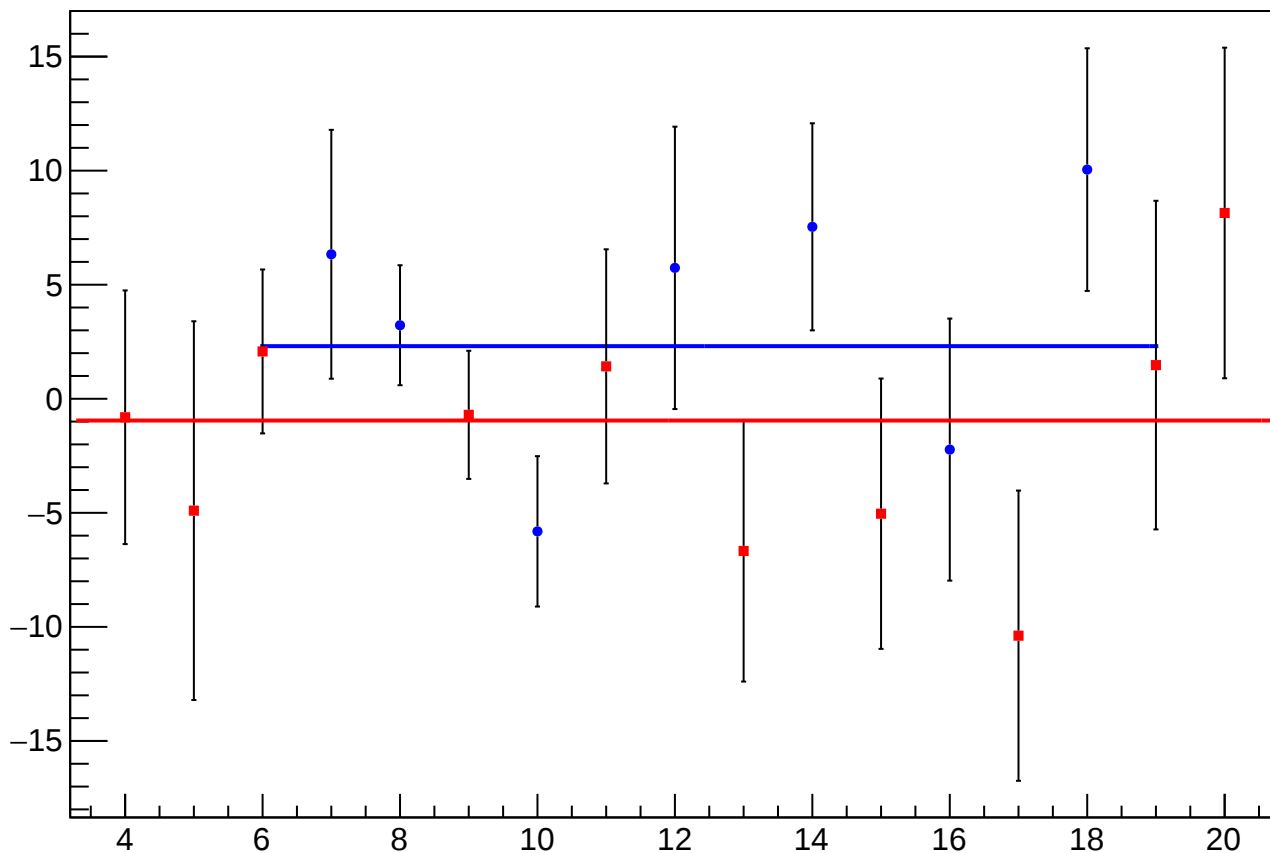
10014.164 $\pm$ 3.193 χ^2 /NDF: 113566.5/6

Right Out: 9971.136 $\pm$ 3.091 χ^2 /NDF: 197602.4/9

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

9971.136 $\pm$ 3.091 χ^2 /NDF: 197602.4/9

diff_bpm4eY_mean vs slug



Right In: 2.307+/-1.561 χ^2/NDF : 11.1/6

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

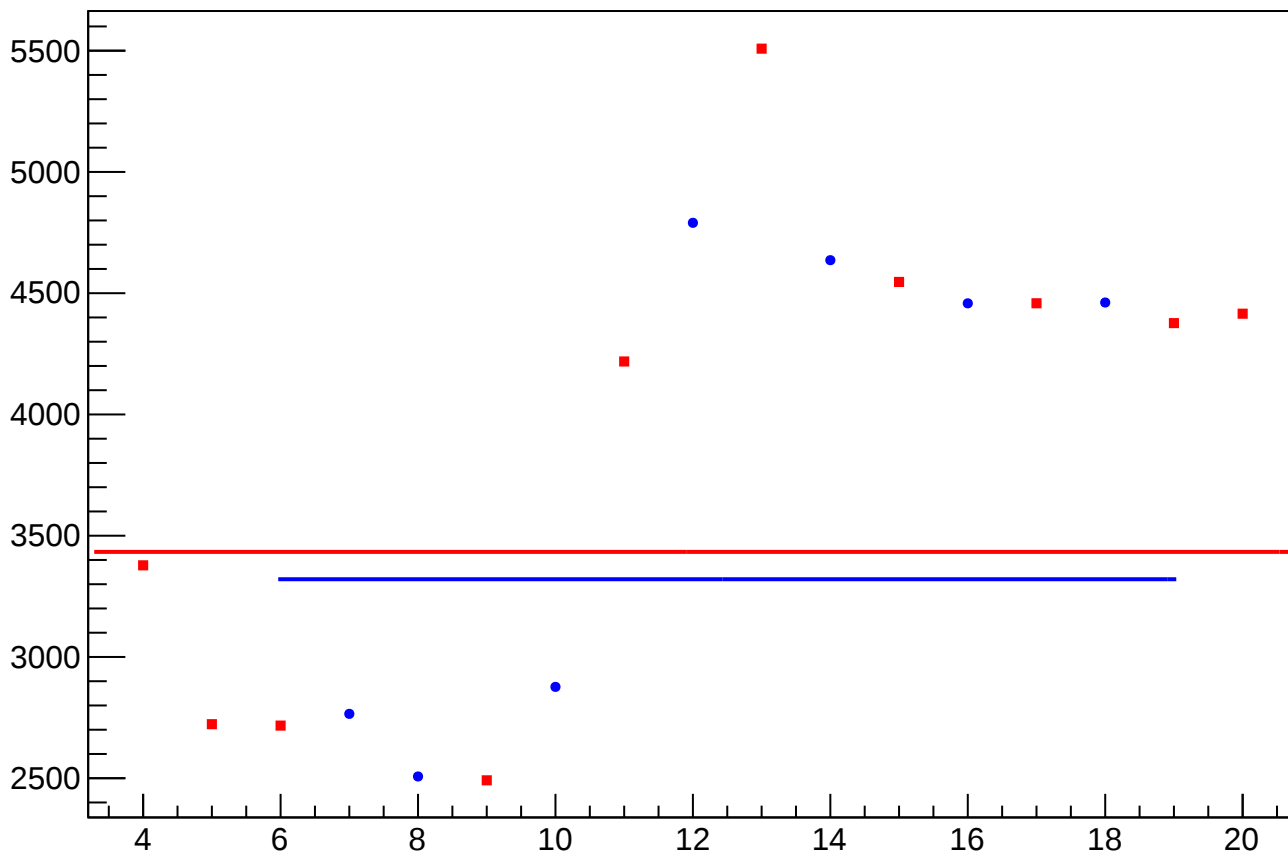
Right Out: -0.953+/-1.560 χ^2/NDF : 6.5/9

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

2.307+/-1.561 χ^2/NDF : 11.1/6

-0.953+/-1.560 χ^2/NDF : 6.5/9

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

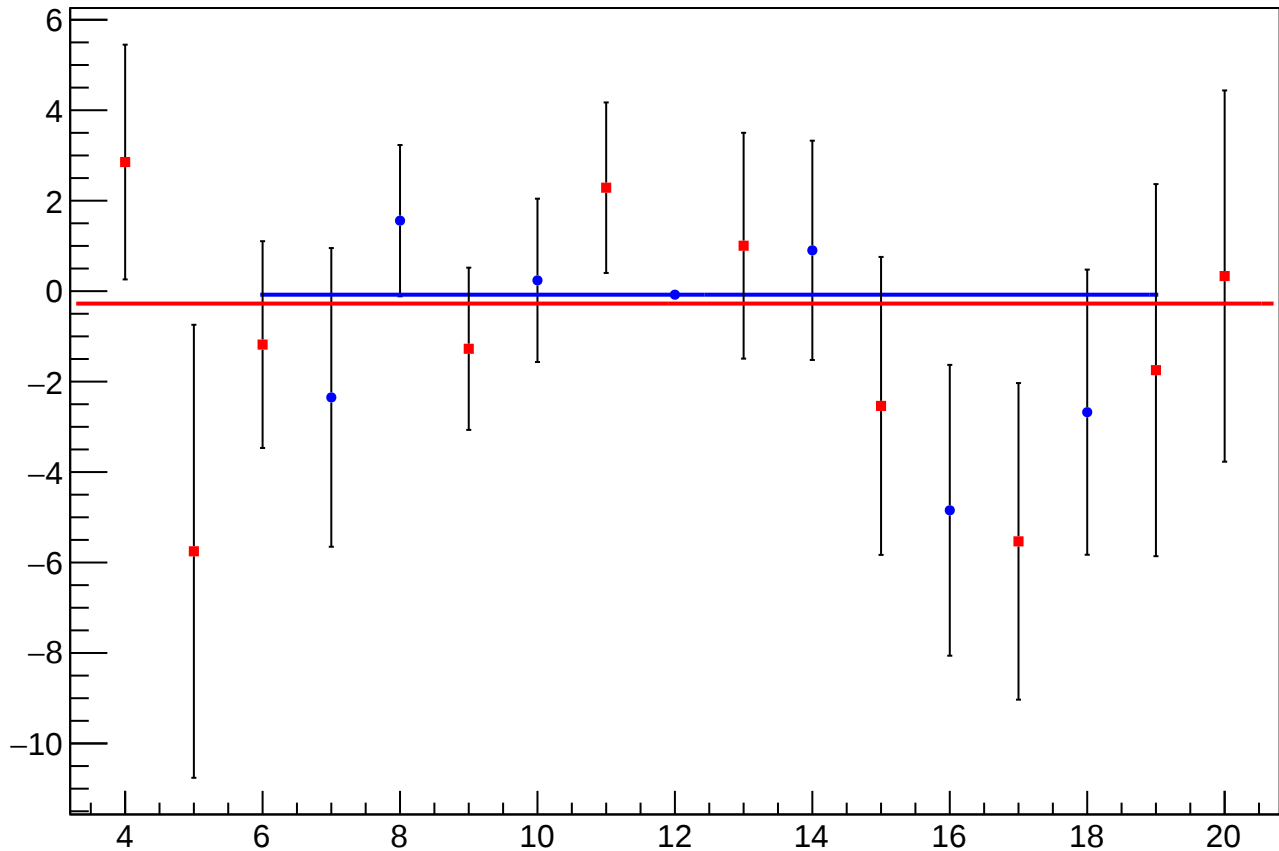
Right Out: 3433.304+/-1.103 χ^2/NDF : 822213.8/9

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

3320.524+/-1.104 χ^2/NDF : 699539.4/6

3433.304+/-1.103 χ^2/NDF : 822213.8/9

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

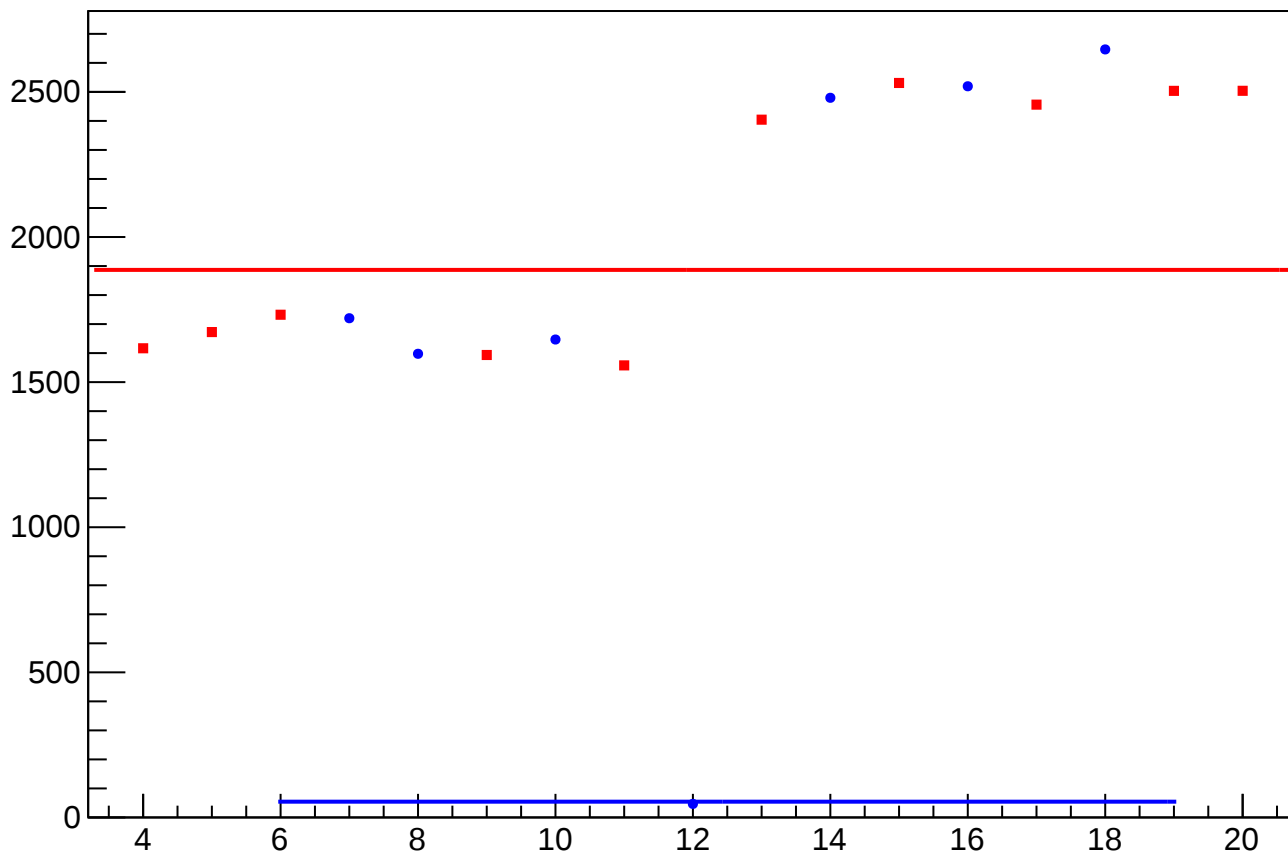
Right Out: -0.275+/-0.838 χ^2/NDF : 8.1/9

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

-0.078+/-0.060 χ^2/NDF : 4.5/6

-0.275+/-0.838 χ^2/NDF : 8.1/9

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

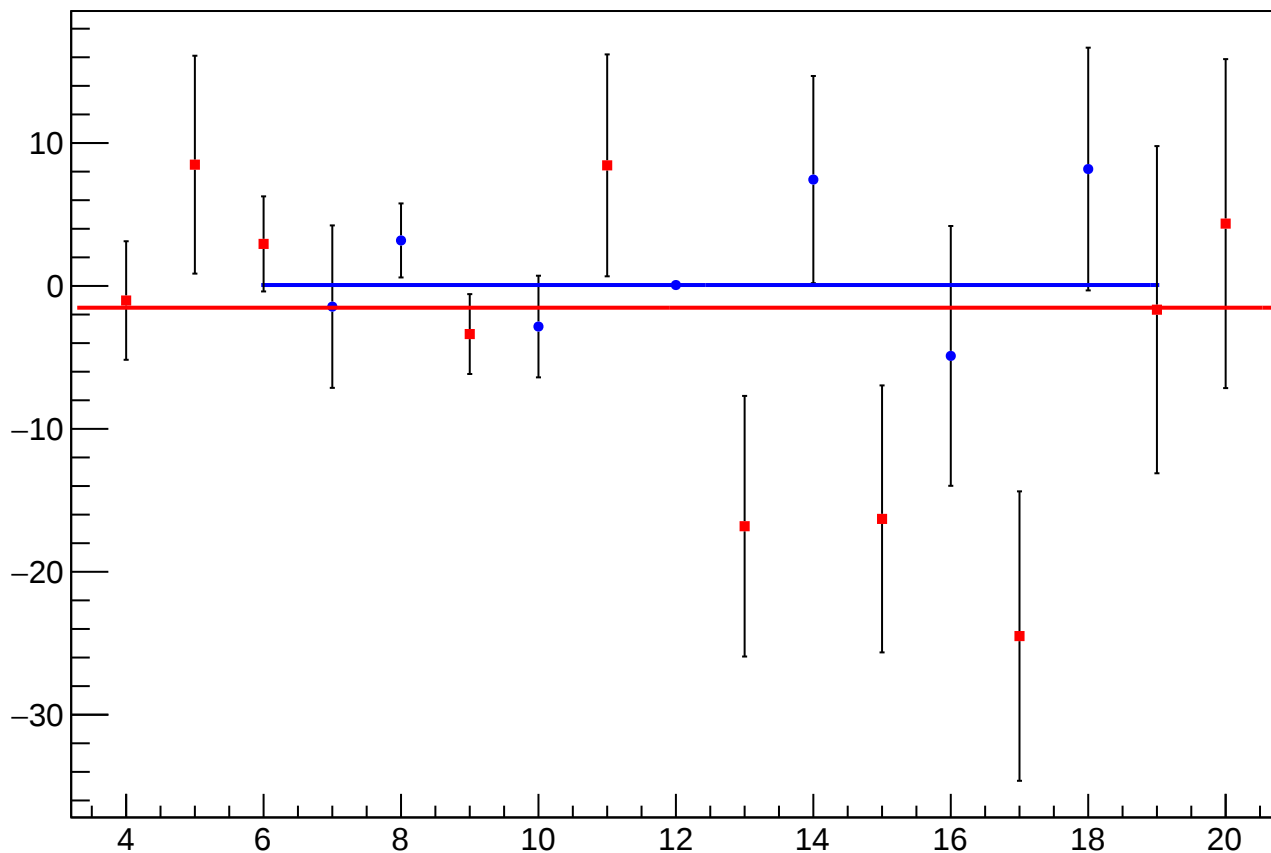
Right Out: 1886.700+/-0.592 χ^2/NDF : 454464.5/9

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

54.367+/-0.043 χ^2/NDF : 8331215.8/6

1886.700+/-0.592 χ^2/NDF : 454464.5/9

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

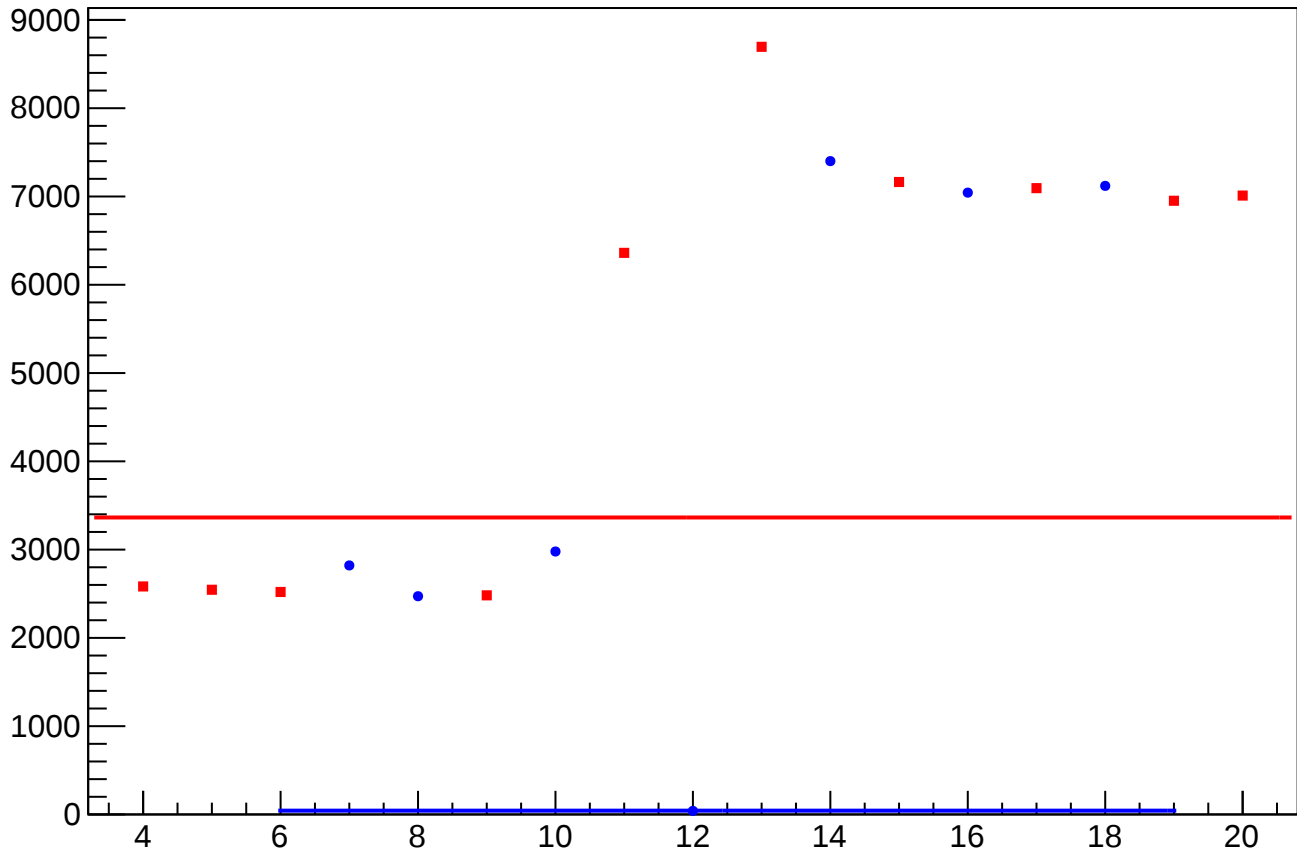
Right Out: -1.522+/-1.669 χ^2/NDF : 16.3/9

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

0.065+/-0.052 χ^2/NDF : 4.4/6

-1.522+/-1.669 χ^2/NDF : 16.3/9

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

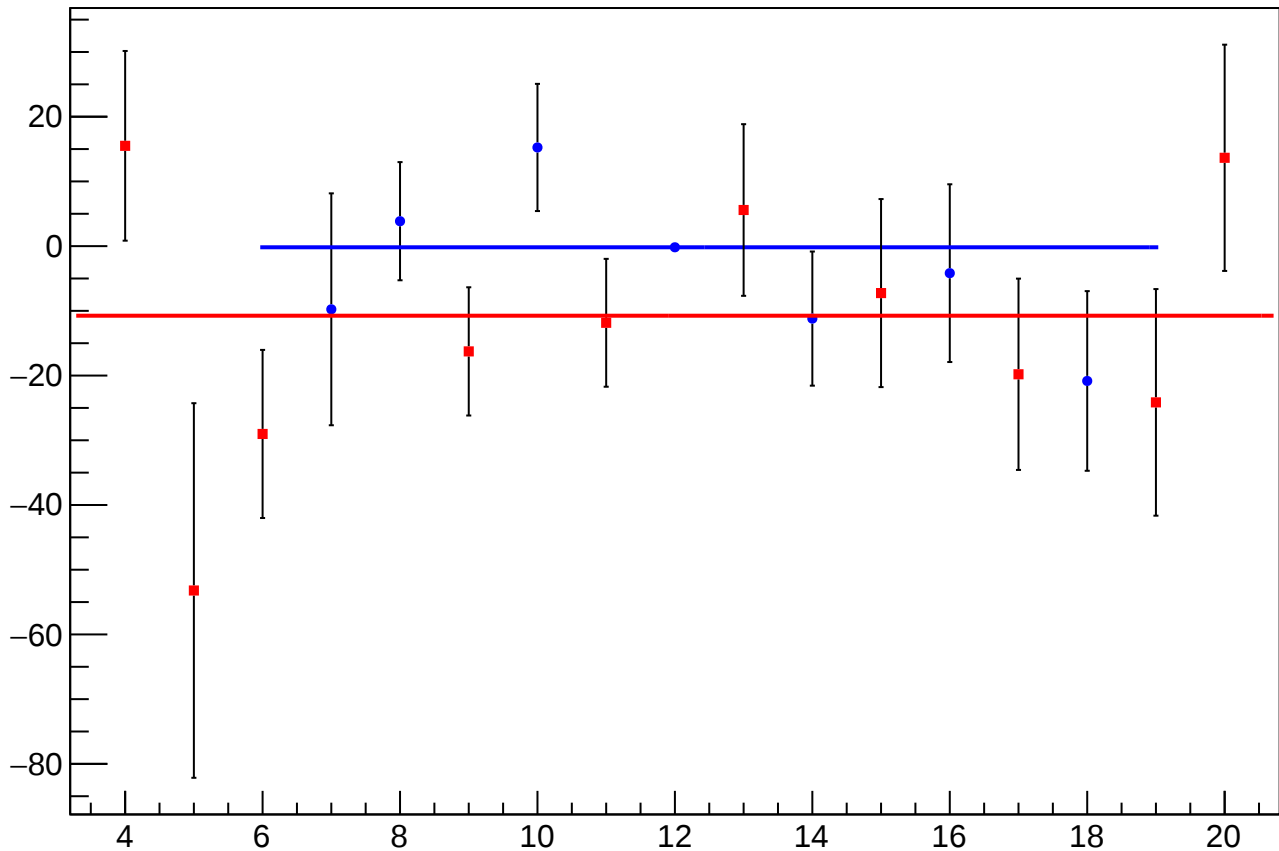
43.072+/-0.037 χ^2 /NDF: 8241194.3/6

Right Out: 3363.939+/-1.180 χ^2 /NDF: 2403767.6/9

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

3363.939+/-1.180 χ^2 /NDF: 2403767.6/9

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

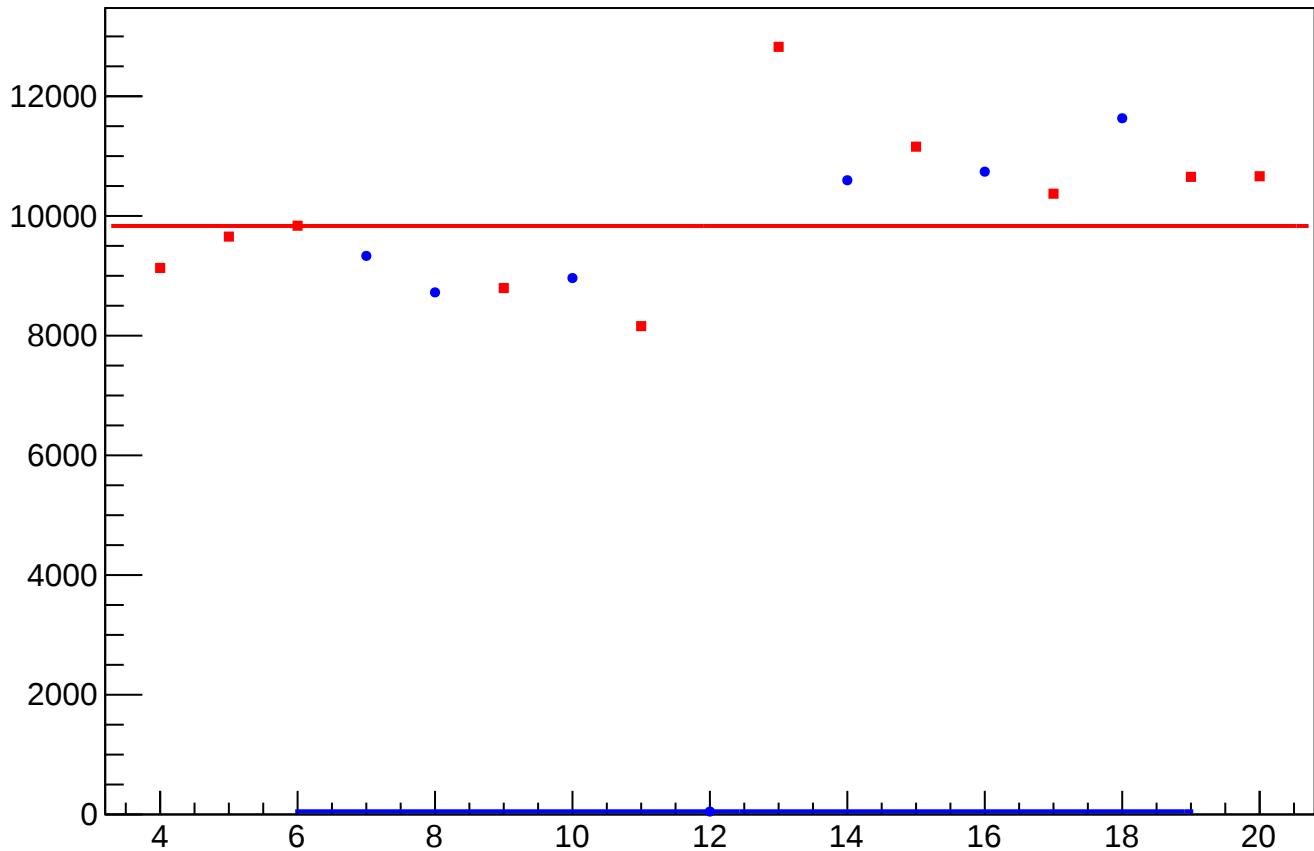
Right Out: -10.751 ± 4.313 χ^2/NDF : 12.1/9

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

-0.178 ± 0.107 χ^2/NDF : 6.4/6

-10.751 ± 4.313 χ^2/NDF : 12.1/9

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

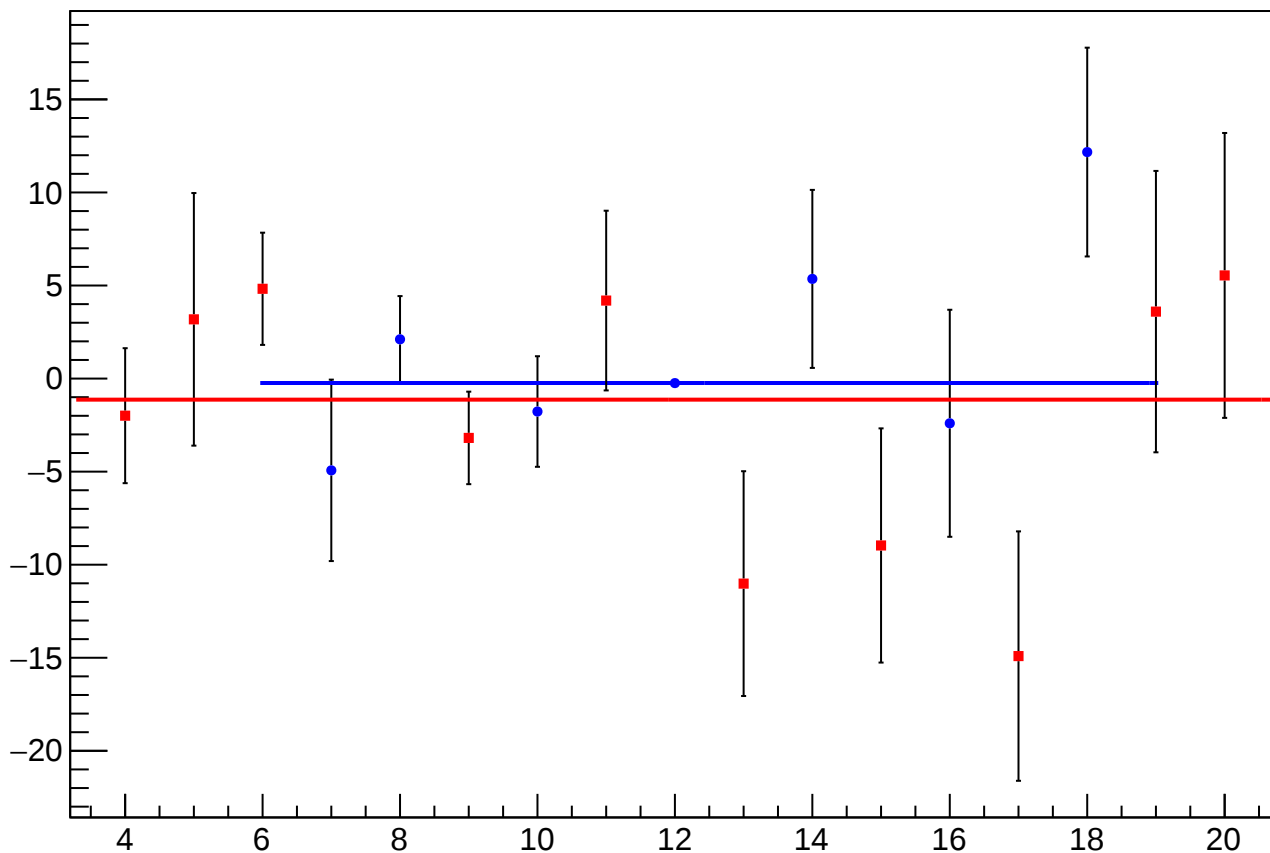
53.021+/-0.075 χ^2 /NDF: 8661608.0/6

Right Out: 9832.623+/-3.050 χ^2 /NDF: 214033.5/9

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

9832.623+/-3.050 χ^2 /NDF: 214033.5/9

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

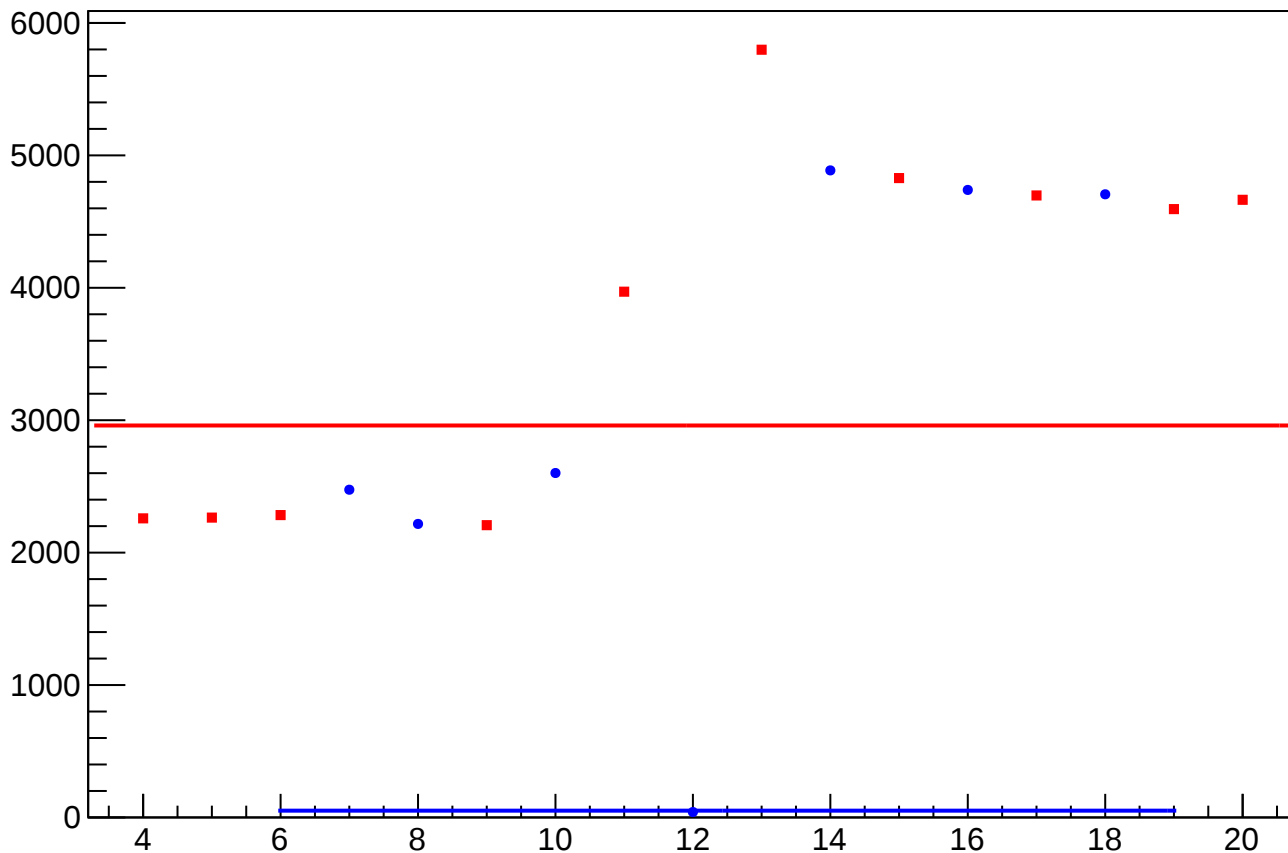
Right Out: -1.132+/-1.384 χ^2/NDF : 15.9/9

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

-0.238+/-0.090 χ^2/NDF : 8.6/6

-1.132+/-1.384 χ^2/NDF : 15.9/9

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

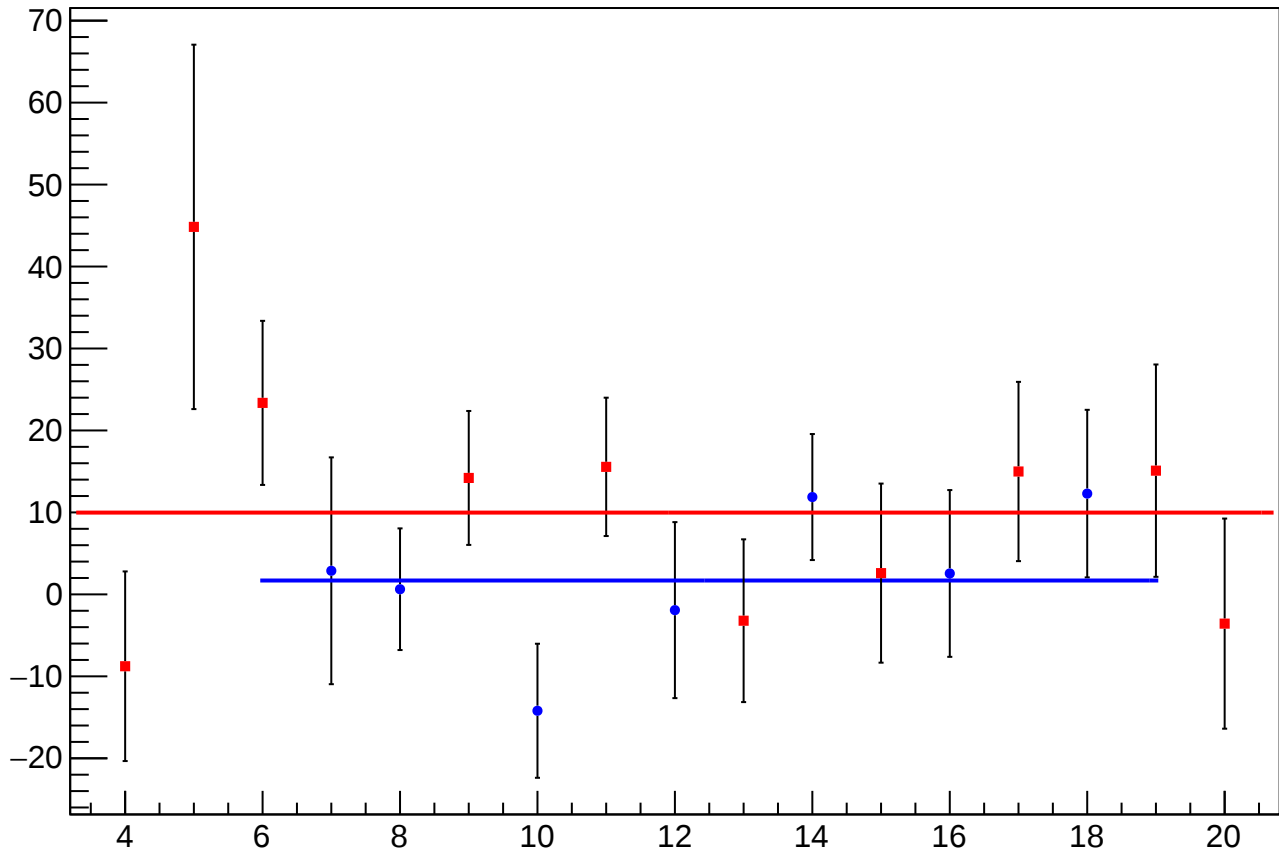
Right Out: 2960.122+/-0.979 χ^2/NDF : 1412802.7/9

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

51.341+/-0.064 χ^2/NDF : 8338971.9/6

2960.122+/-0.979 χ^2/NDF : 1412802.7/9

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

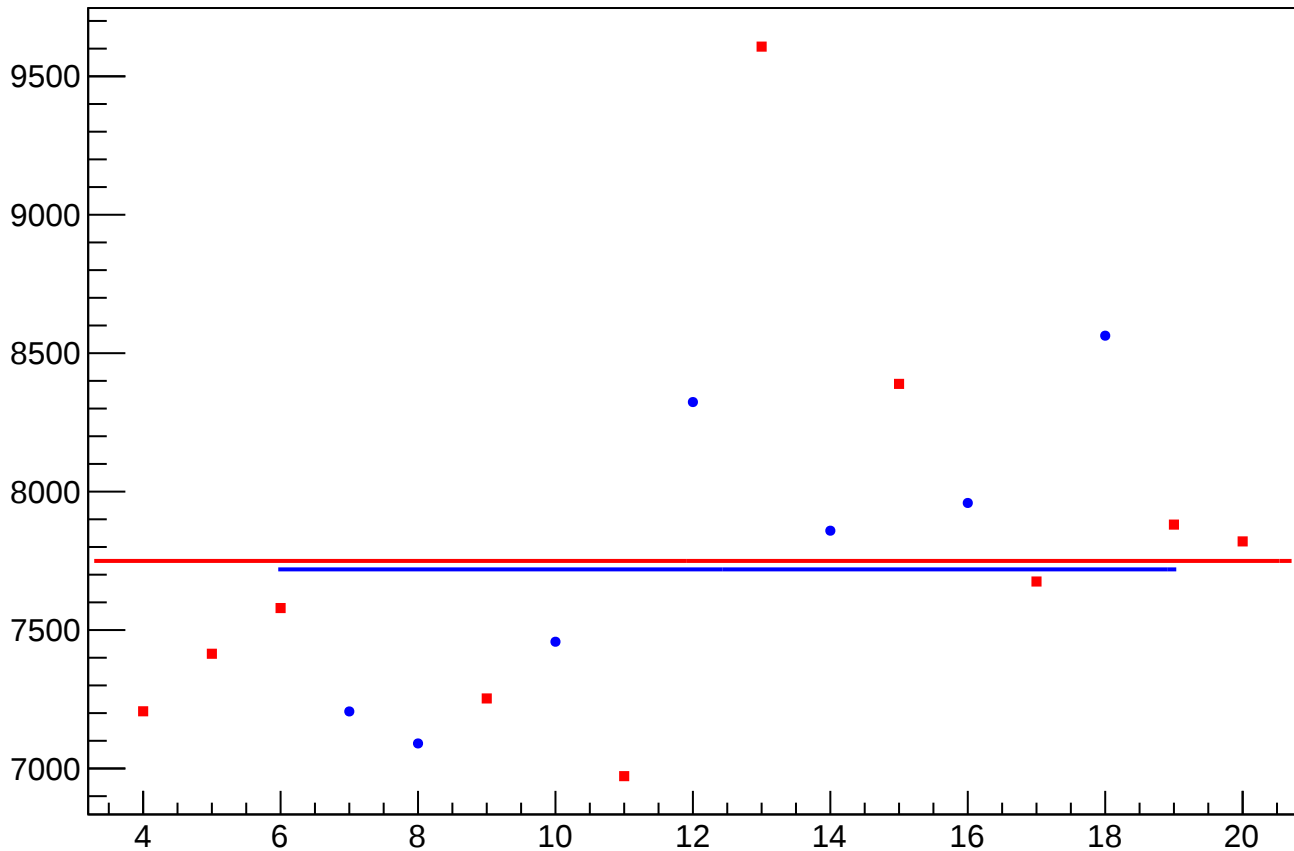
1.692+/-3.468 χ^2/NDF : 6.8/6

Right Out: 9.978+/-3.382 χ^2/NDF : 11.3/9

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

9.978+/-3.382 χ^2/NDF : 11.3/9

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

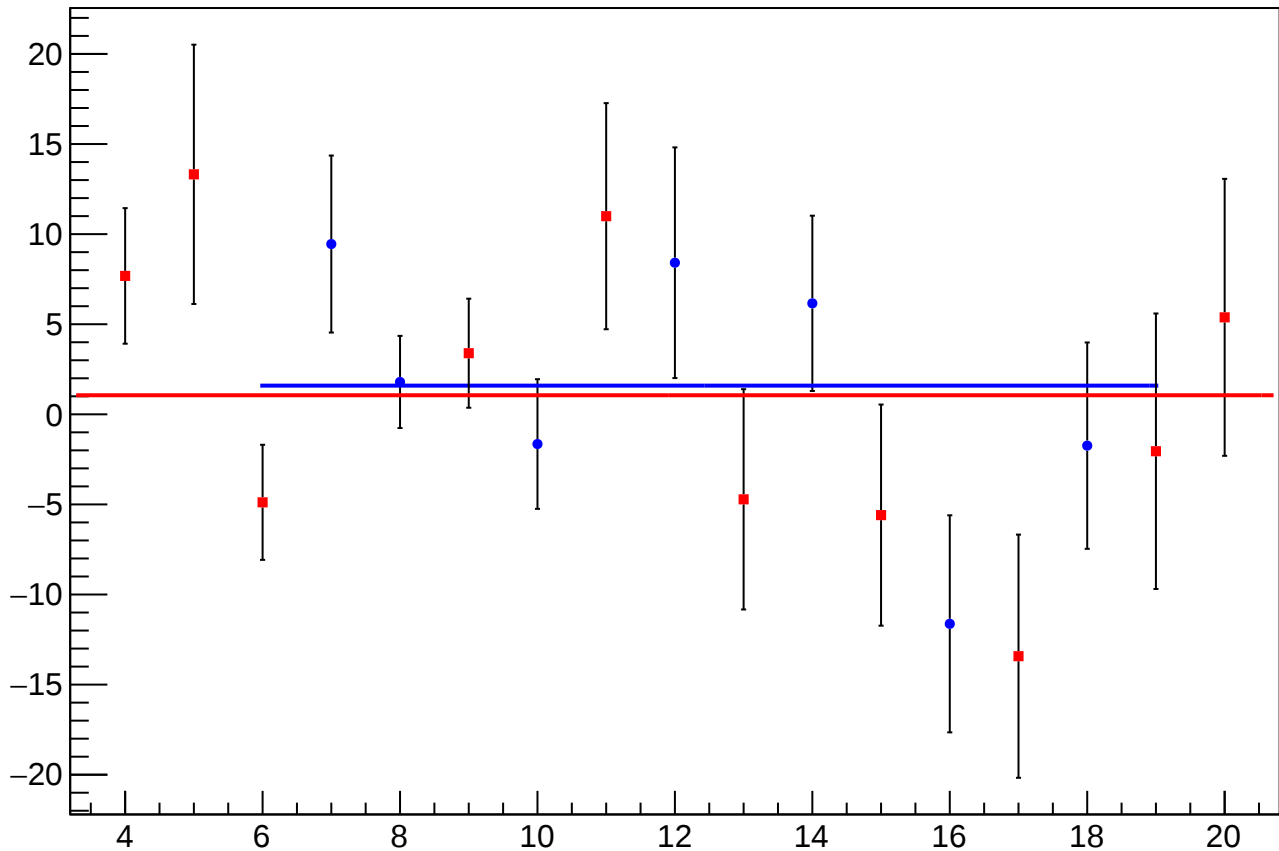
7719.091 $\pm$ 2.452 χ^2 /NDF: 40890.3/6

Right Out: 7749.662 $\pm$ 2.392 χ^2 /NDF: 107018.9/9

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

7749.662 $\pm$ 2.392 χ^2 /NDF: 107018.9/9

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

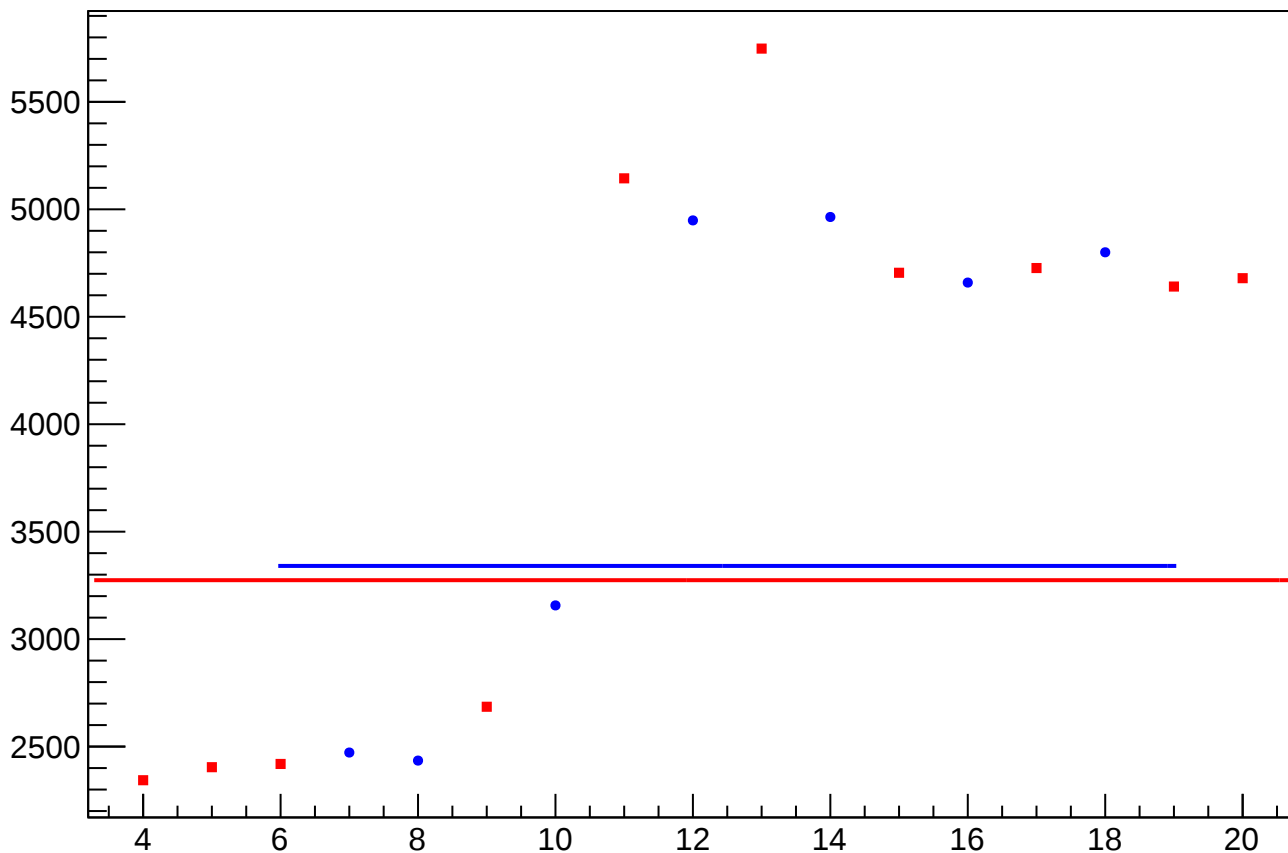
Right Out: 1.059+/-1.521 χ^2/NDF : 19.7/9

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

1.593+/-1.588 χ^2/NDF : 10.5/6

1.059+/-1.521 χ^2/NDF : 19.7/9

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

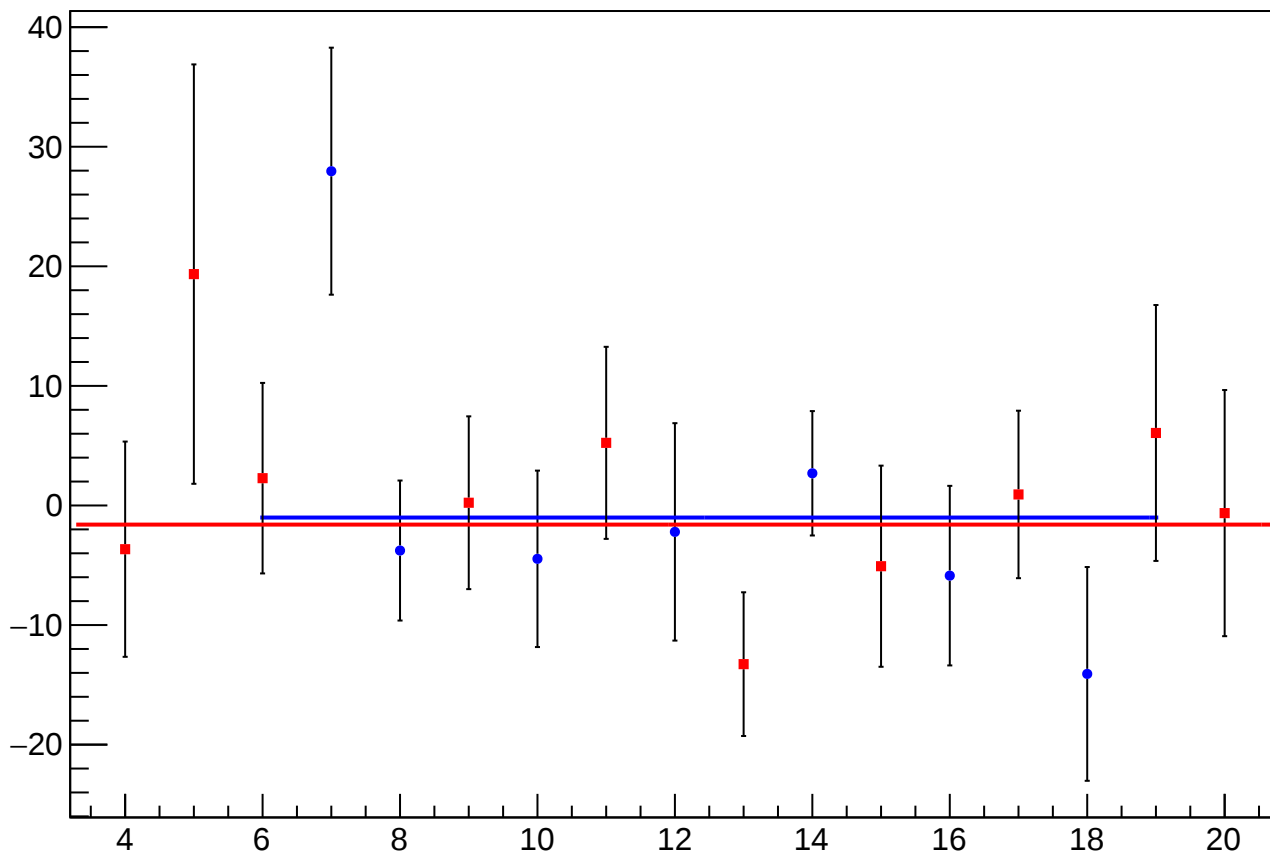
Right Out: 3274.253+/-1.076 χ^2/NDF : 1208162.1/9

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

3340.618+/-1.123 χ^2/NDF : 893513.1/6

3274.253+/-1.076 χ^2/NDF : 1208162.1/9

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

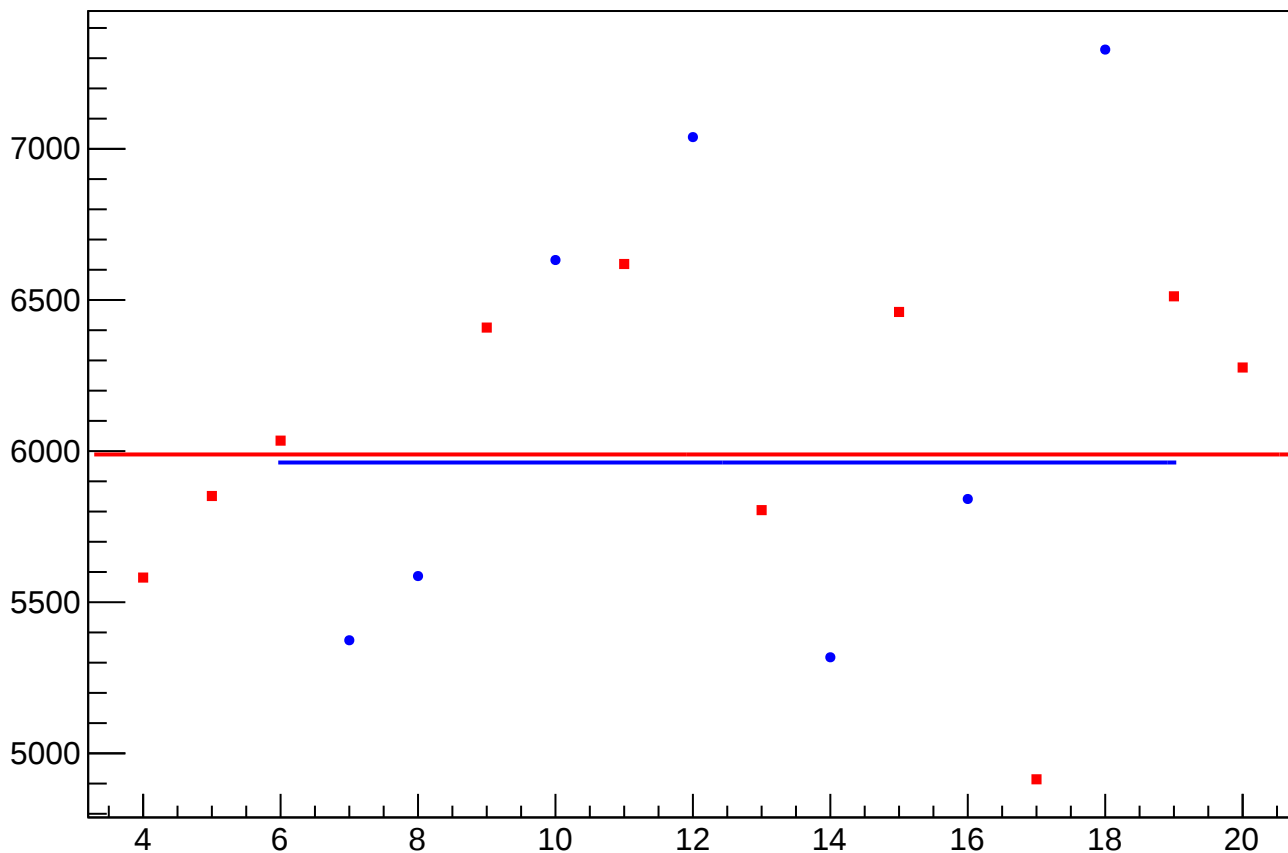
Right Out: -1.599+/-2.613 χ^2/NDF : 7.1/9

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

-1.009+/-2.709 χ^2/NDF : 11.4/6

-1.599+/-2.613 χ^2/NDF : 7.1/9

diff_bpm11X_rms vs slug



Right In: 5962.285 $\pm$ 1.916 χ^2 /NDF: 137215.4/6

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

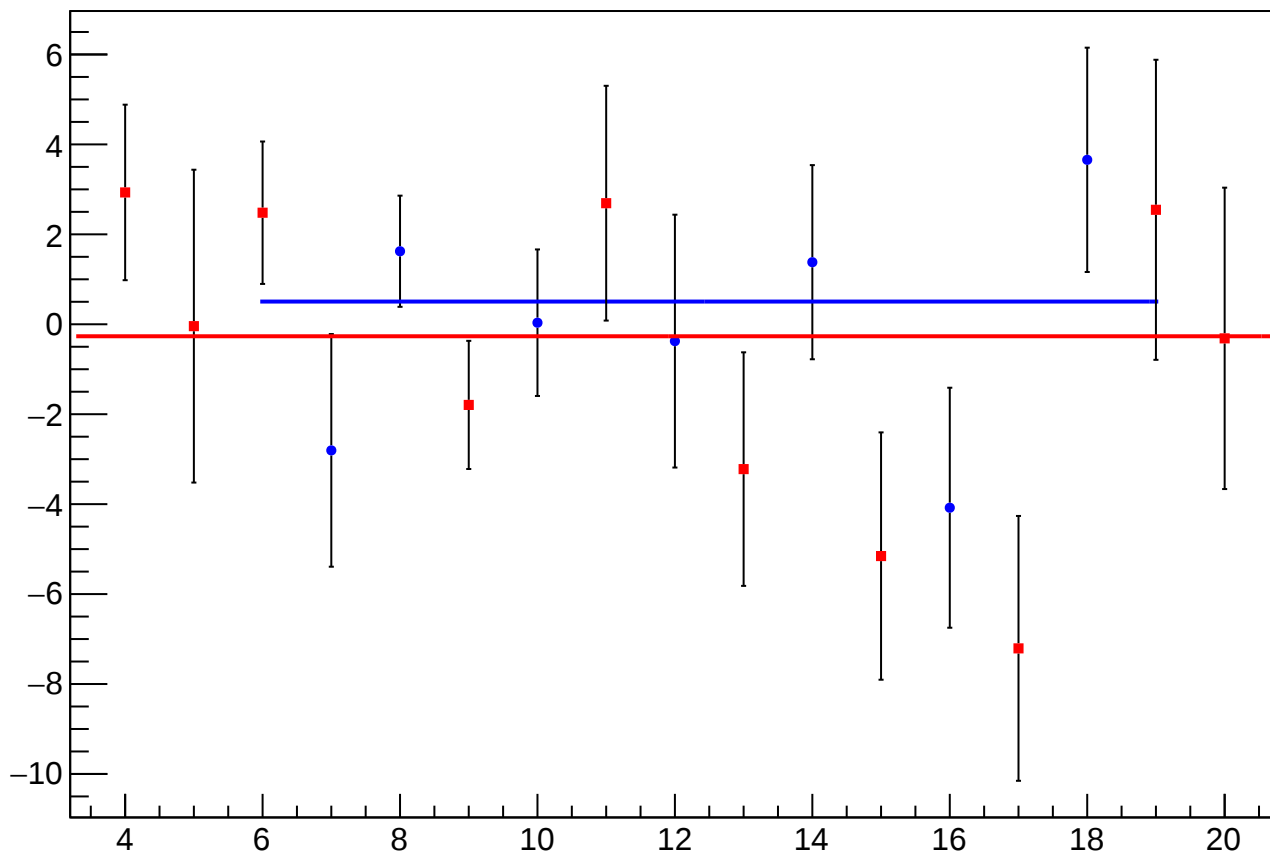
Right Out: 5988.896 $\pm$ 1.848 χ^2 /NDF: 84967.5/9

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

5962.285 $\pm$ 1.916 χ^2 /NDF: 137215.4/6

5988.896 $\pm$ 1.848 χ^2 /NDF: 84967.5/9

diff_bpm11Y_mean vs slug



Right In: 0.505 $\pm$ 0.741 χ^2 /NDF: 7.4/6

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

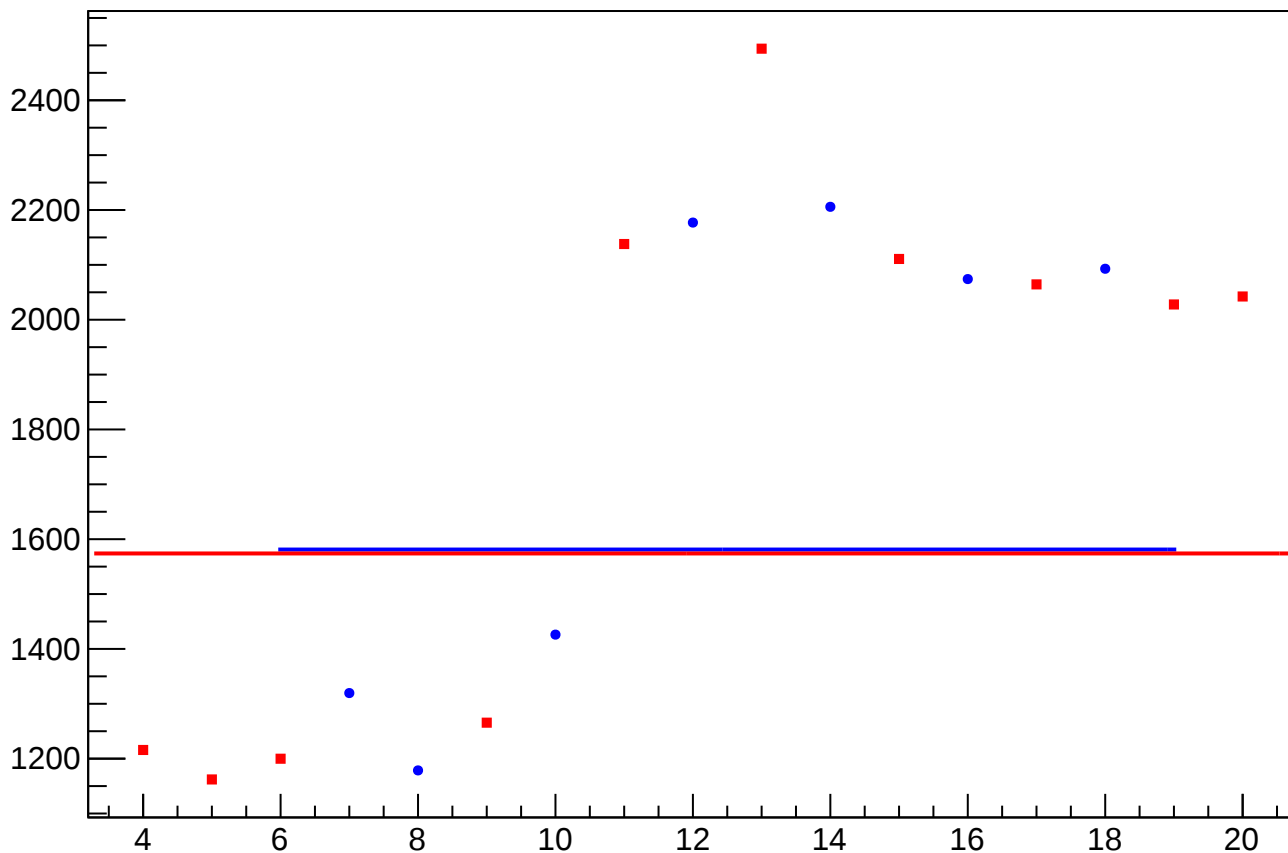
Right Out: -0.267 $\pm$ 0.715 χ^2 /NDF: 18.9/9

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

0.505 $\pm$ 0.741 χ^2 /NDF: 7.4/6

-0.267 $\pm$ 0.715 χ^2 /NDF: 18.9/9

diff_bpm11Y_rms vs slug



Right In: 1581.119 $\pm$ 0.524 χ^2 /NDF: 660460.6/6

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

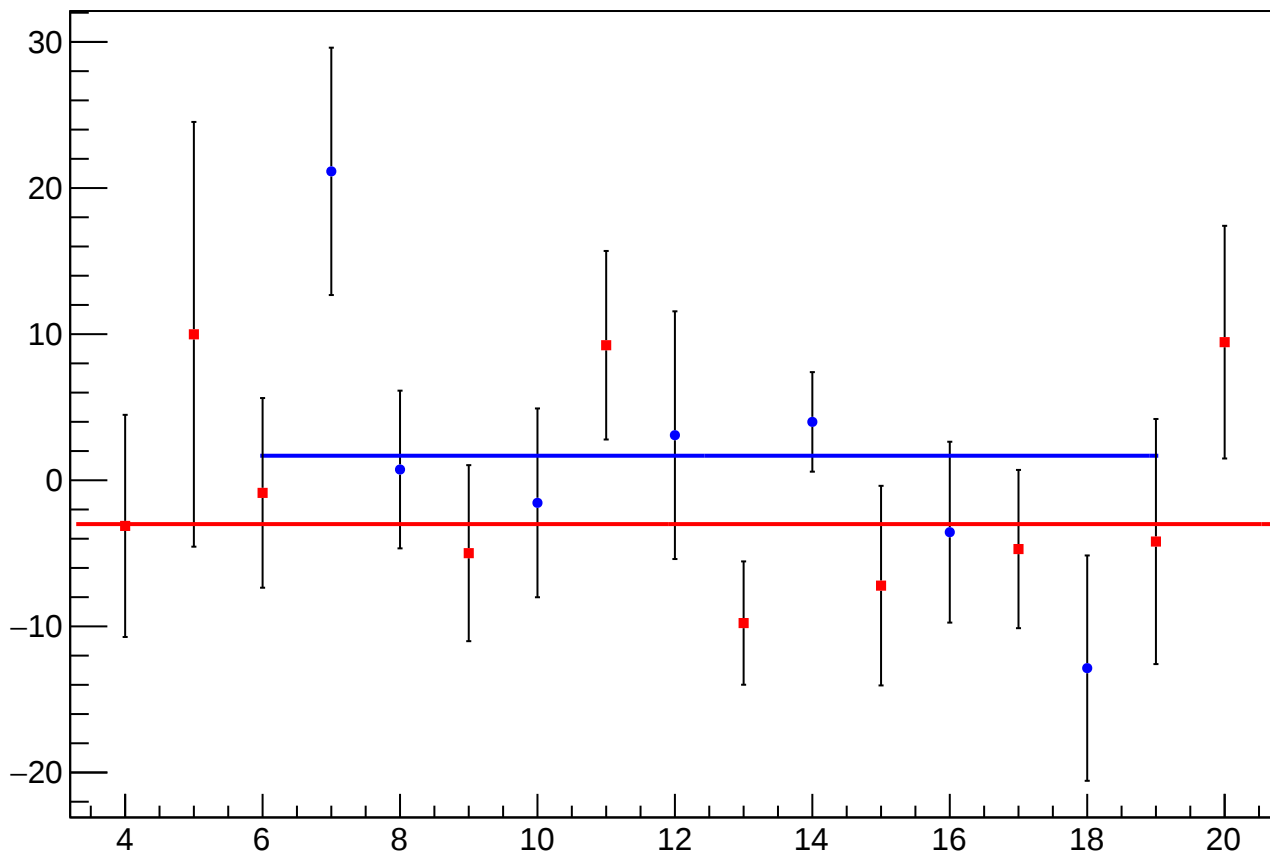
Right Out: 1573.993 $\pm$ 0.505 χ^2 /NDF: 852867.4/9

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

1581.119 $\pm$ 0.524 χ^2 /NDF: 660460.6/6

1573.993 $\pm$ 0.505 χ^2 /NDF: 852867.4/9

diff_bpm12X_mean vs slug



Right In: 1.680 $\pm$ 2.155 χ^2 /NDF: 10.3/6

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

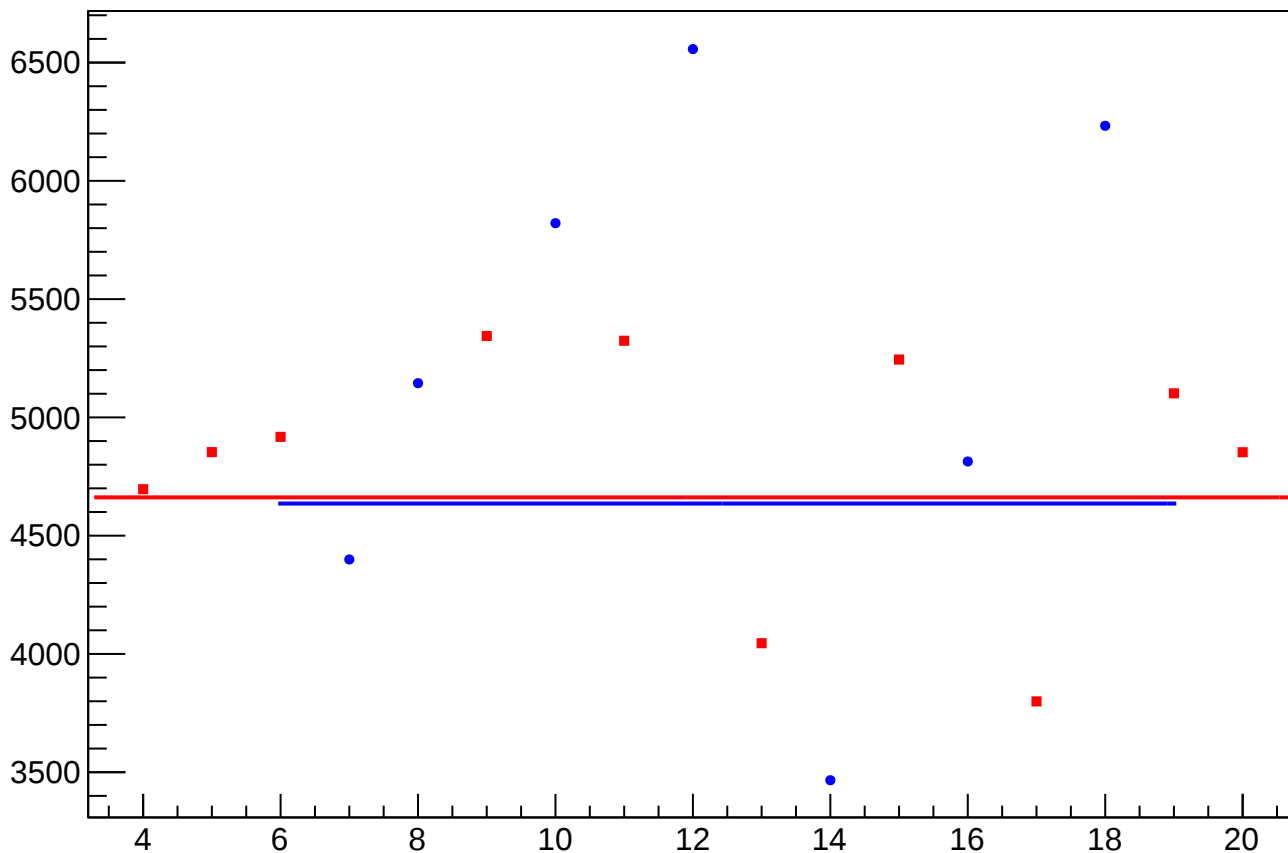
Right Out: -2.999 $\pm$ 2.045 χ^2 /NDF: 10.1/9

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

1.680 $\pm$ 2.155 χ^2 /NDF: 10.3/6

-2.999 $\pm$ 2.045 χ^2 /NDF: 10.1/9

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

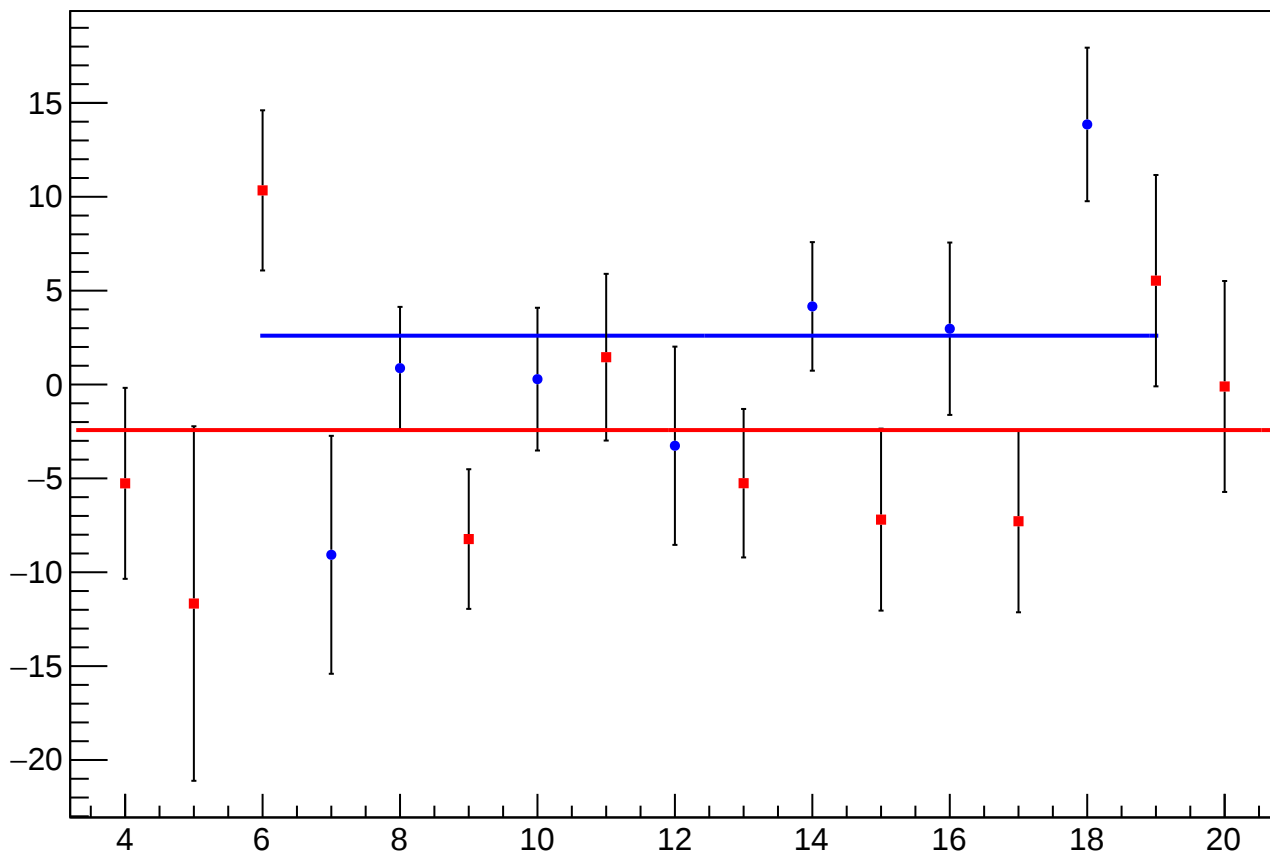
Right Out: 4661.956+/-1.446 χ^2/NDF : 164819.3/9

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

4635.813+/-1.524 χ^2/NDF : 512563.4/6

4661.956+/-1.446 χ^2/NDF : 164819.3/9

diff_bpm12Y_mean vs slug



Right In: 2.601+/-1.550 χ^2/NDF : 13.1/6

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

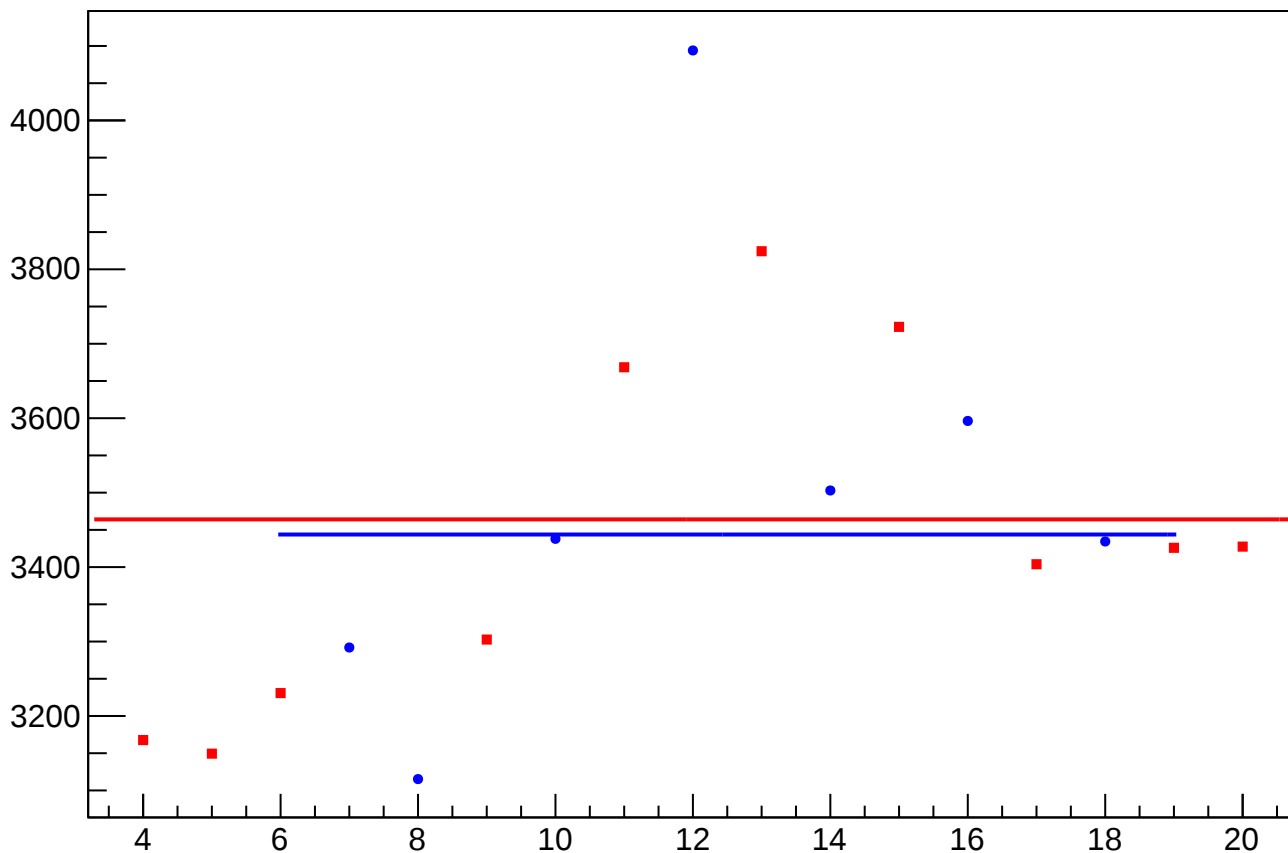
Right Out: -2.427+/-1.507 χ^2/NDF : 18.1/9

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

2.601+/-1.550 χ^2/NDF : 13.1/6

-2.427+/-1.507 χ^2/NDF : 18.1/9

diff_bpm12Y_rms vs slug



Right In: 3443.776 $\pm$ 1.096 χ^2 /NDF: 54572.3/6

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

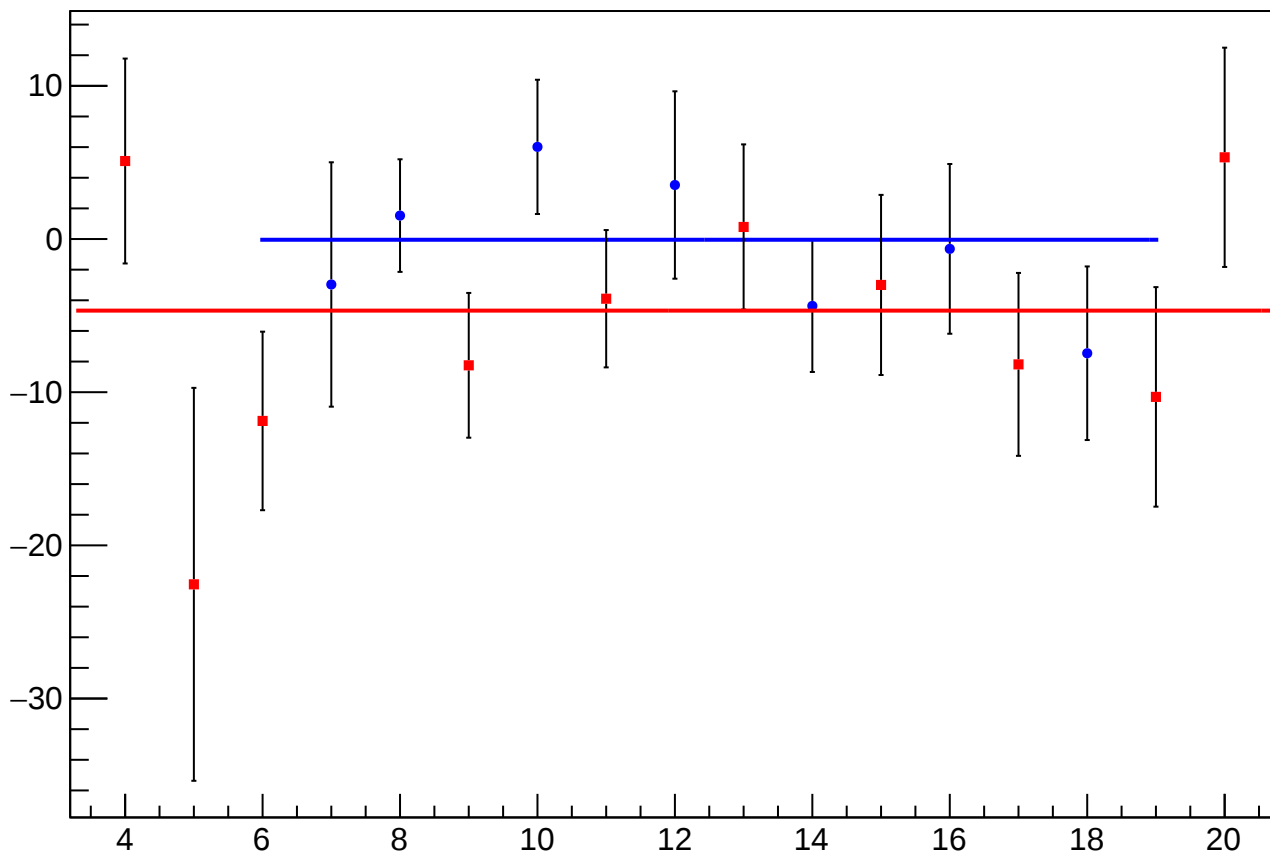
Right Out: 3464.115 $\pm$ 1.066 χ^2 /NDF: 45770.5/9

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

3443.776 $\pm$ 1.096 χ^2 /NDF: 54572.3/6

3464.115 $\pm$ 1.066 χ^2 /NDF: 45770.5/9

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

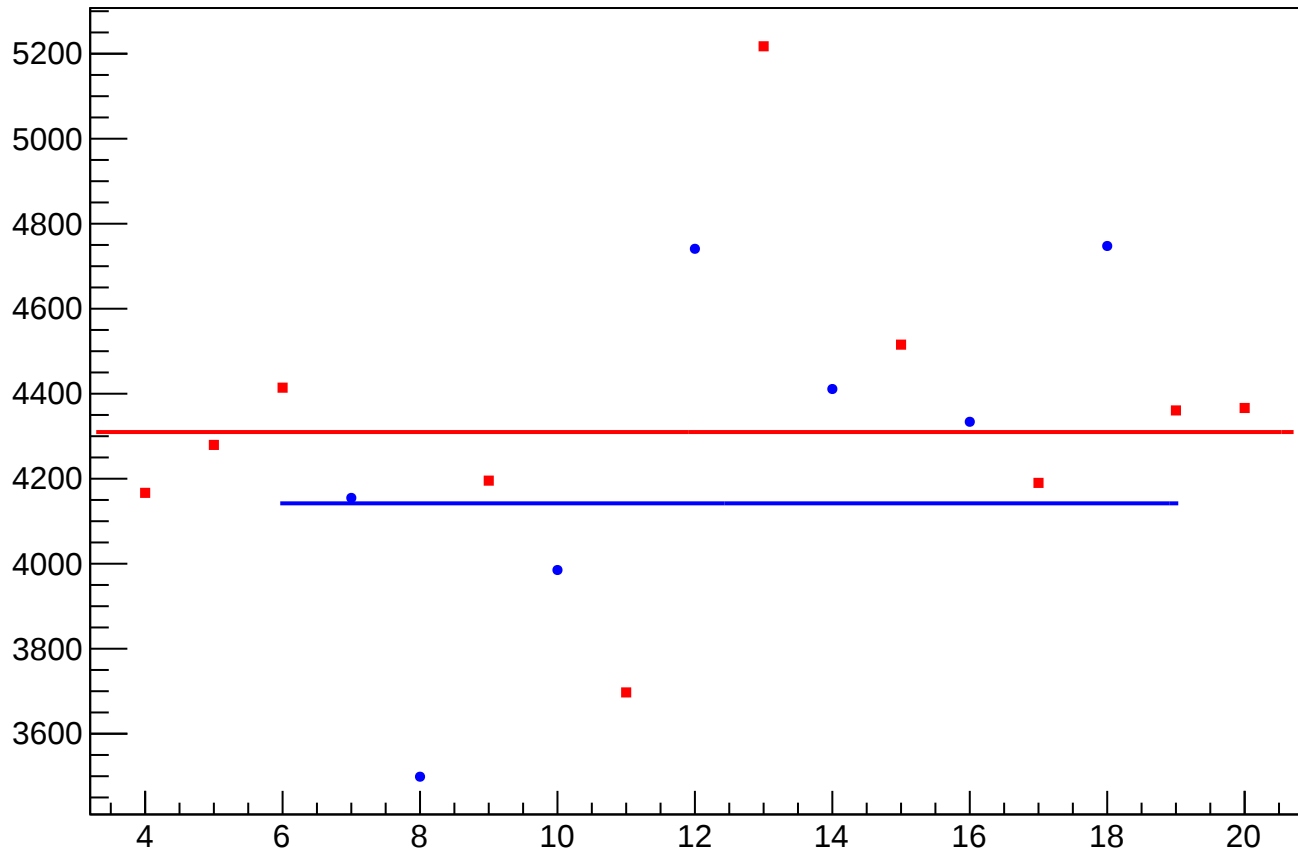
Right Out: -4.674+/-1.881 χ^2/NDF : 10.2/9

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

-0.048+/-1.870 χ^2/NDF : 5.3/6

-4.674+/-1.881 χ^2/NDF : 10.2/9

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

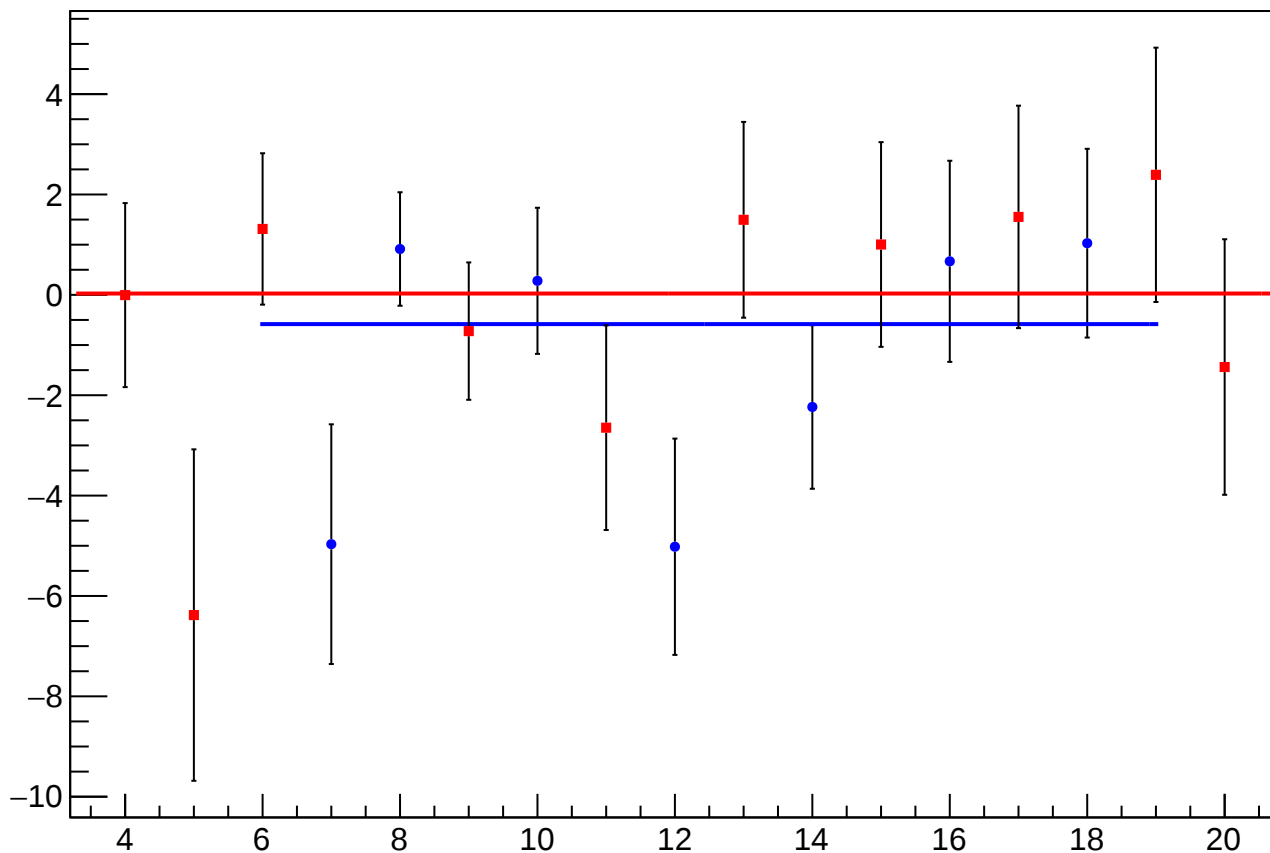
4142.046 $\pm$ 1.322 χ^2 /NDF: 115992.8/6

Right Out: 4309.796 $\pm$ 1.330 χ^2 /NDF: 100248.1/9

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

4309.796 $\pm$ 1.330 χ^2 /NDF: 100248.1/9

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

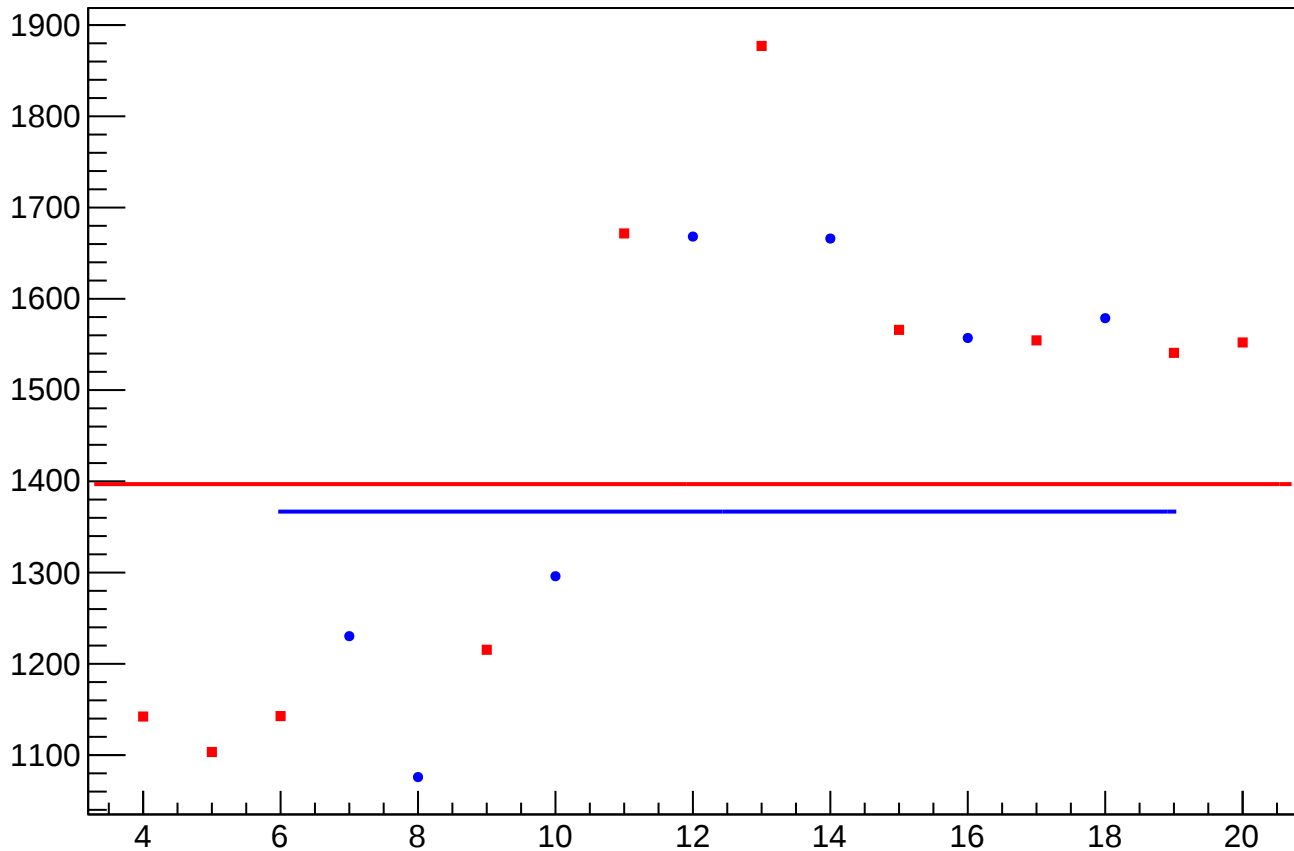
Right Out: 0.027+/-0.618 χ^2/NDF : 9.0/9

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

-0.583+/-0.626 χ^2/NDF : 11.9/6

0.027+/-0.618 χ^2/NDF : 9.0/9

diff_bpm16Y_rms vs slug



Right In: 1366.812 $\pm$ 0.443 χ^2 /NDF: 293596.2/6

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

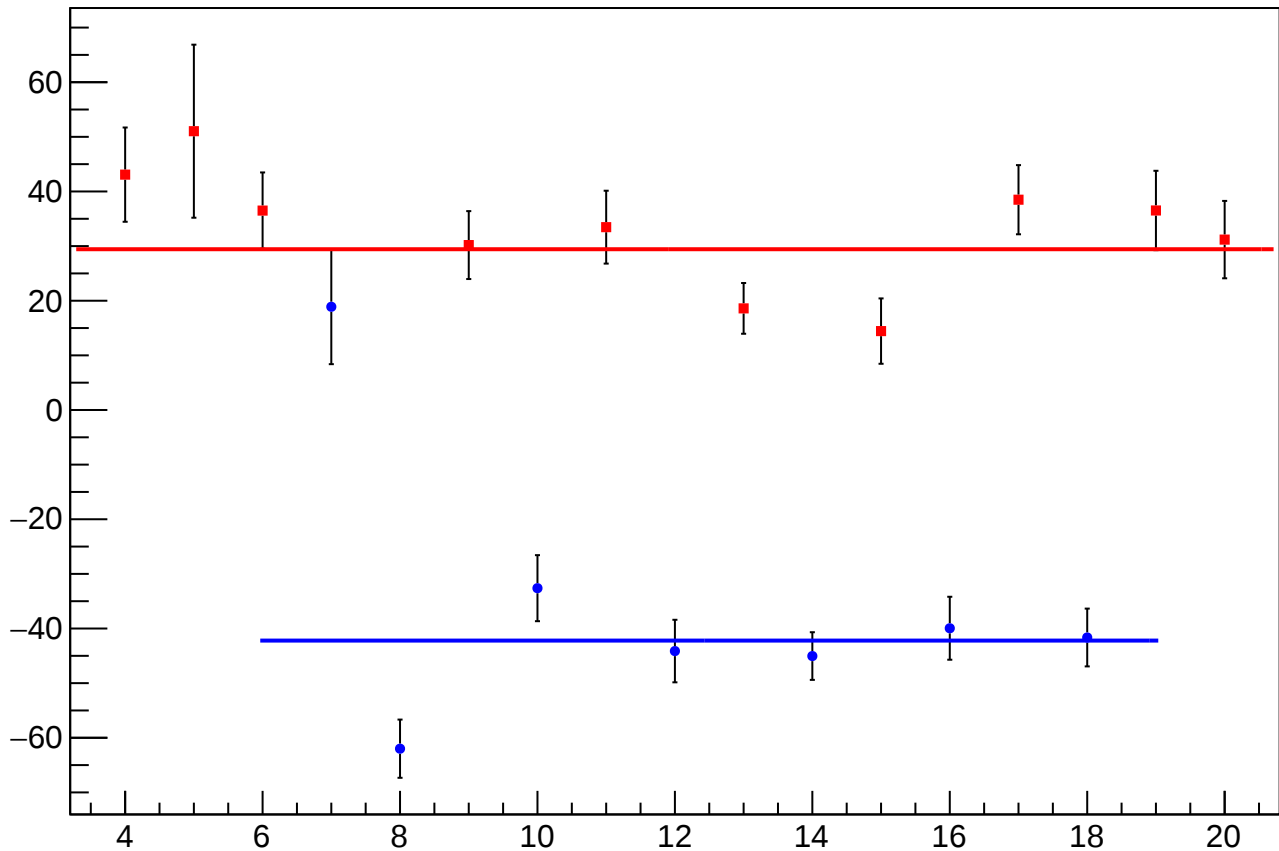
1366.812 $\pm$ 0.443 χ^2 /NDF: 293596.2/6

Right Out: 1396.945 $\pm$ 0.437 χ^2 /NDF: 341597.8/9

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

1396.945 $\pm$ 0.437 χ^2 /NDF: 341597.8/9

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

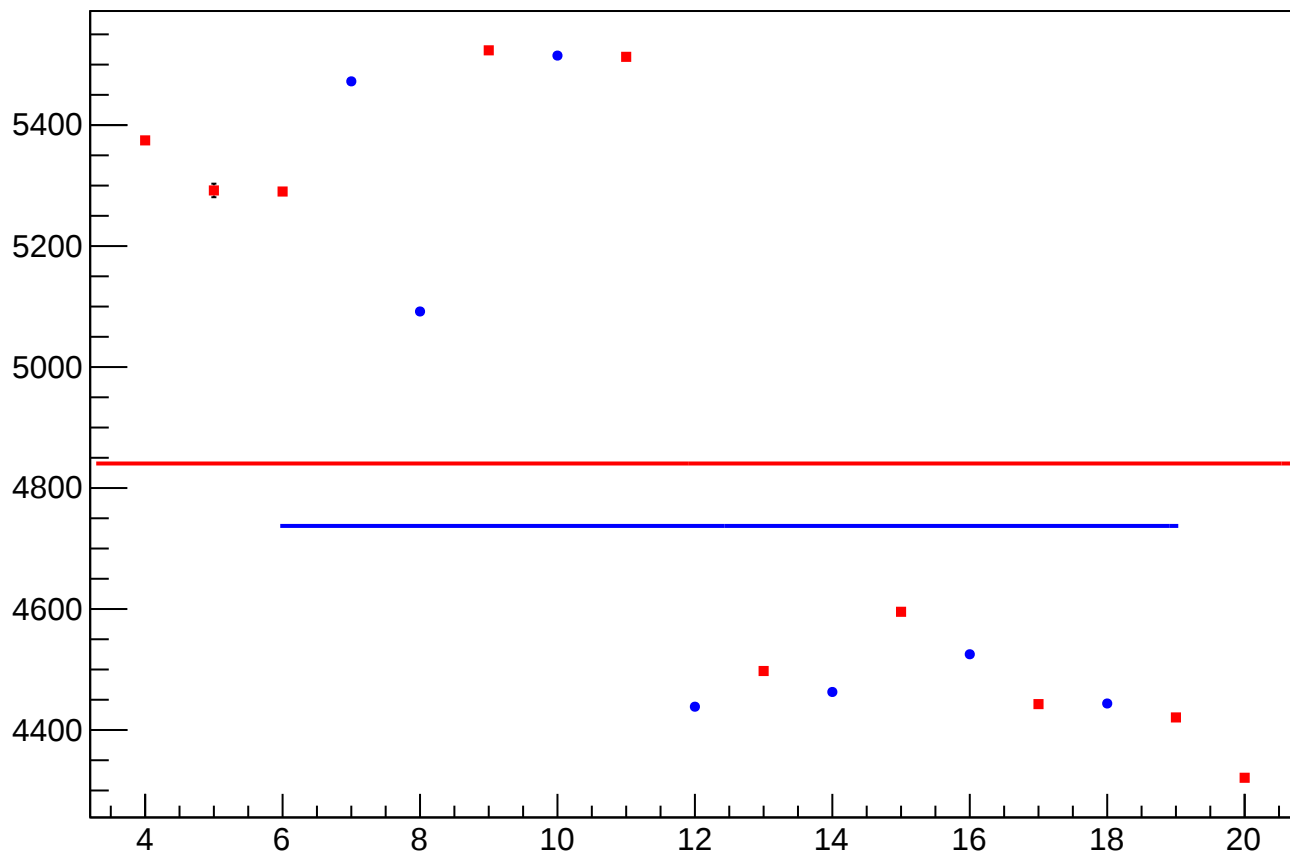
Right Out: 29.428 $\pm$ 2.111 χ^2 /NDF: 20.6/9

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

-42.208 $\pm$ 2.129 χ^2 /NDF: 50.8/6

29.428 $\pm$ 2.111 χ^2 /NDF: 20.6/9

diff_bpm0l01X_rms vs slug



Right In: 4737.358 $\pm$ 1.505 χ^2 /NDF: 73986.8/6

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

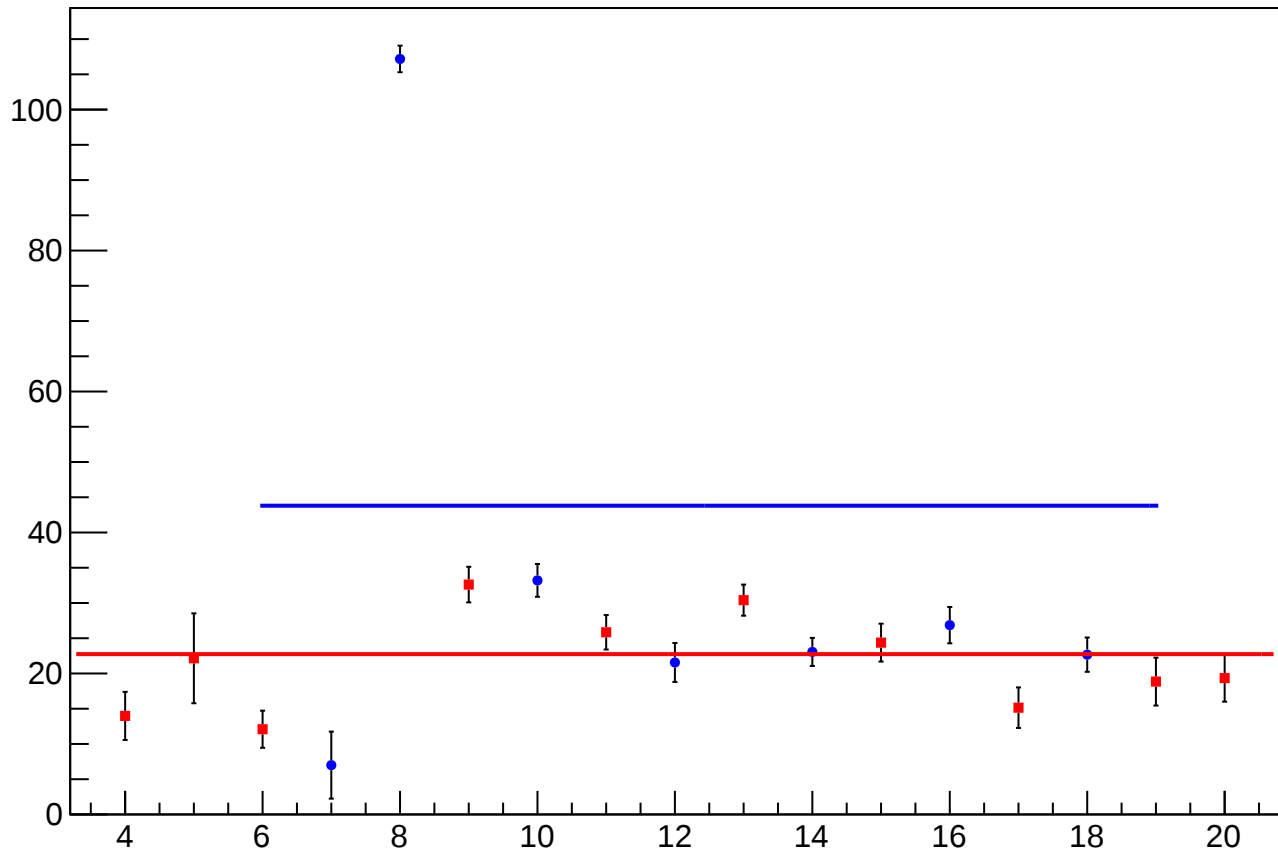
Right Out: 4840.562 $\pm$ 1.493 χ^2 /NDF: 101664.2/9

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

4737.358 $\pm$ 1.505 χ^2 /NDF: 73986.8/6

4840.562 $\pm$ 1.493 χ^2 /NDF: 101664.2/9

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

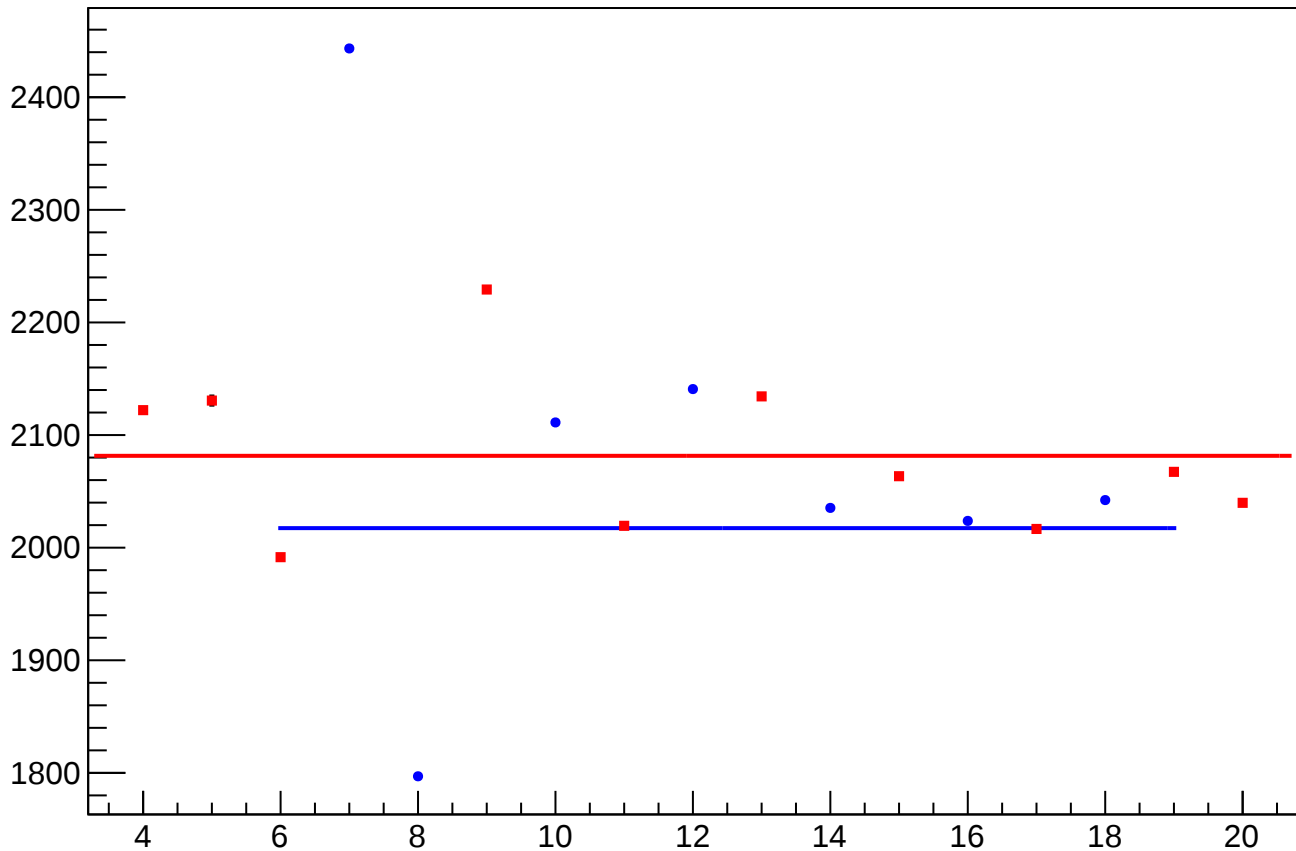
Right Out: 22.747 $\pm$ 0.905 χ^2 /NDF: 61.6/9

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

43.803 $\pm$ 0.908 χ^2 /NDF: 1504.2/6

22.747 $\pm$ 0.905 χ^2 /NDF: 61.6/9

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

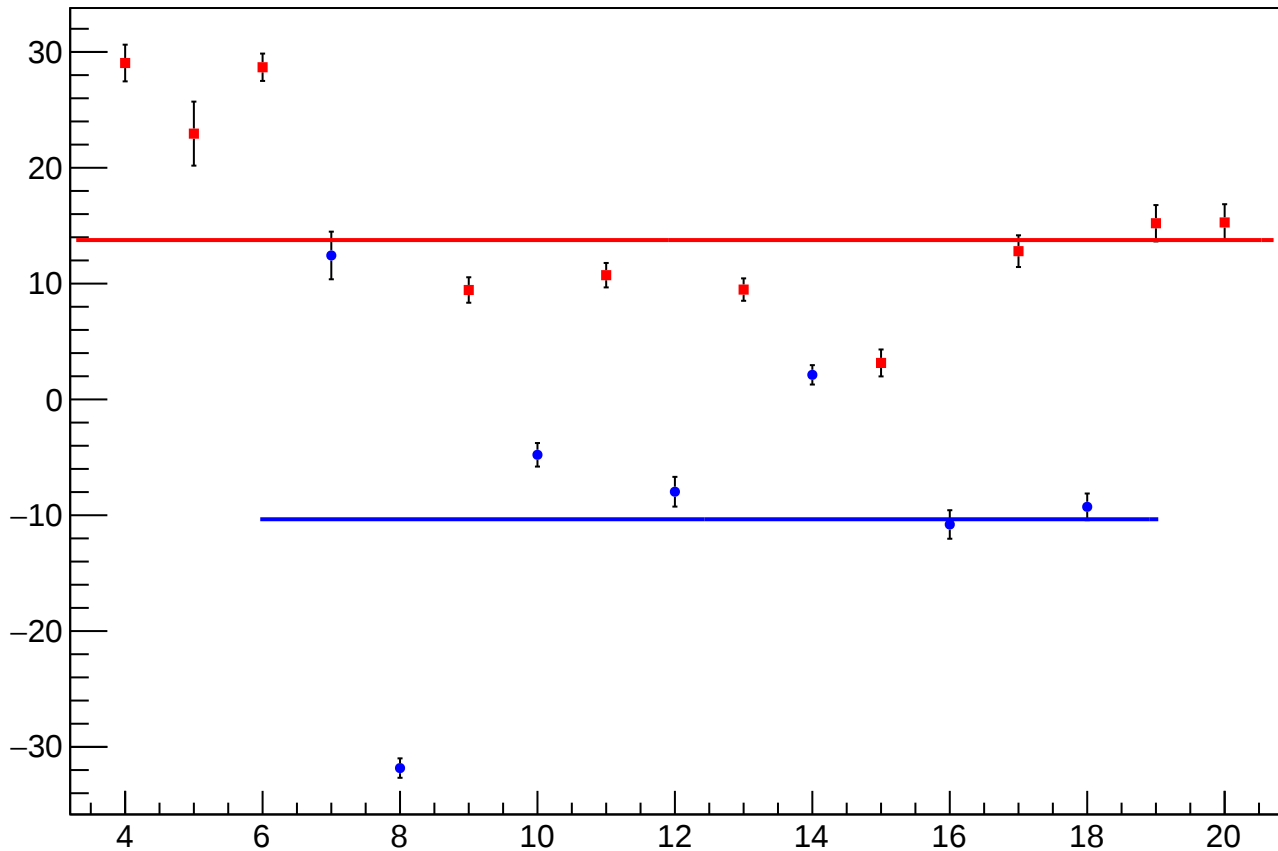
2017.351+/-0.642 χ^2/NDF : 51050.0/6

Right Out: 2081.563+/-0.640 χ^2/NDF : 13472.0/9

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

2081.563+/-0.640 χ^2/NDF : 13472.0/9

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

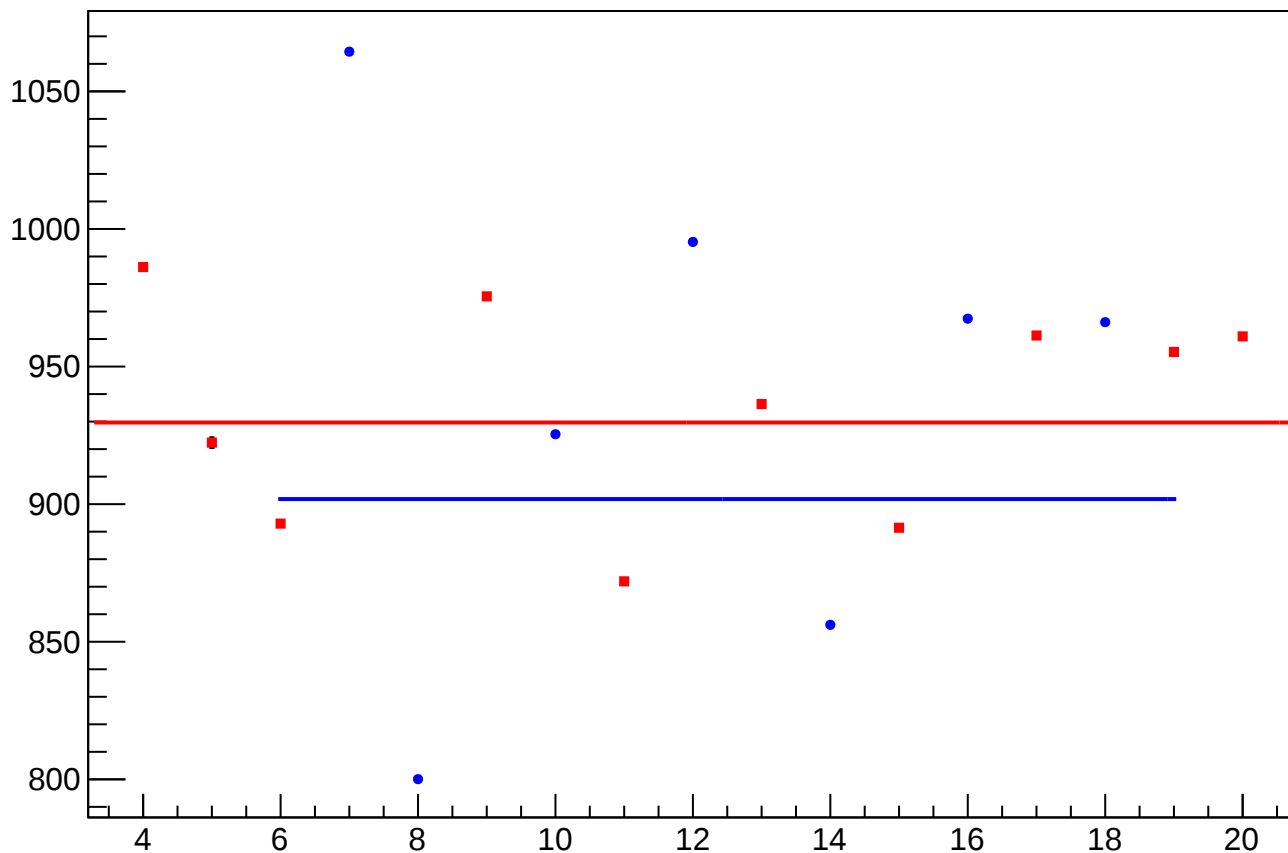
Right Out: 13.758 ± 0.404 χ^2/NDF : 392.7/9

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

-10.347 ± 0.406 χ^2/NDF : 1034.4/6

13.758 ± 0.404 χ^2/NDF : 392.7/9

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

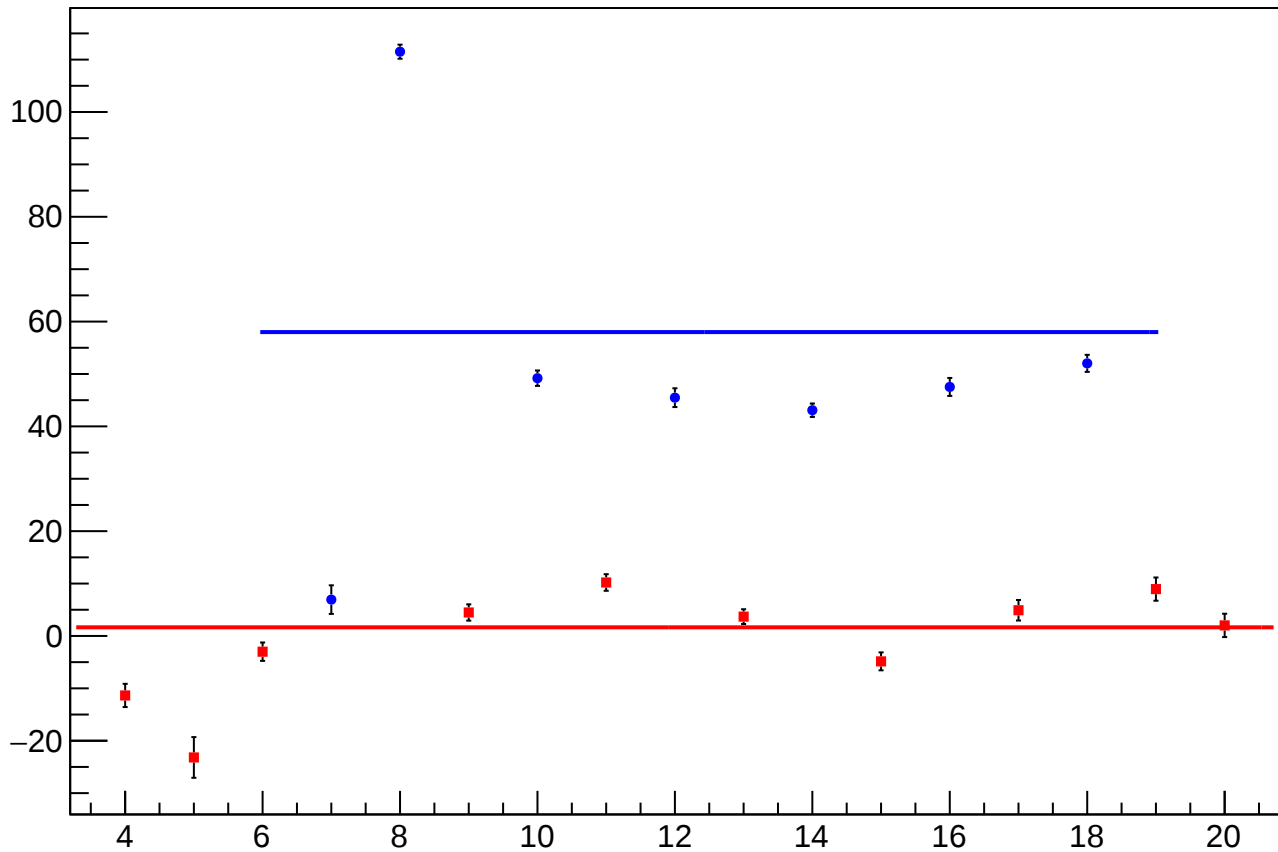
Right Out: 929.672 $\pm$ 0.286 χ^2 /NDF: 18606.8/9

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

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

929.672 $\pm$ 0.286 χ^2 /NDF: 18606.8/9

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

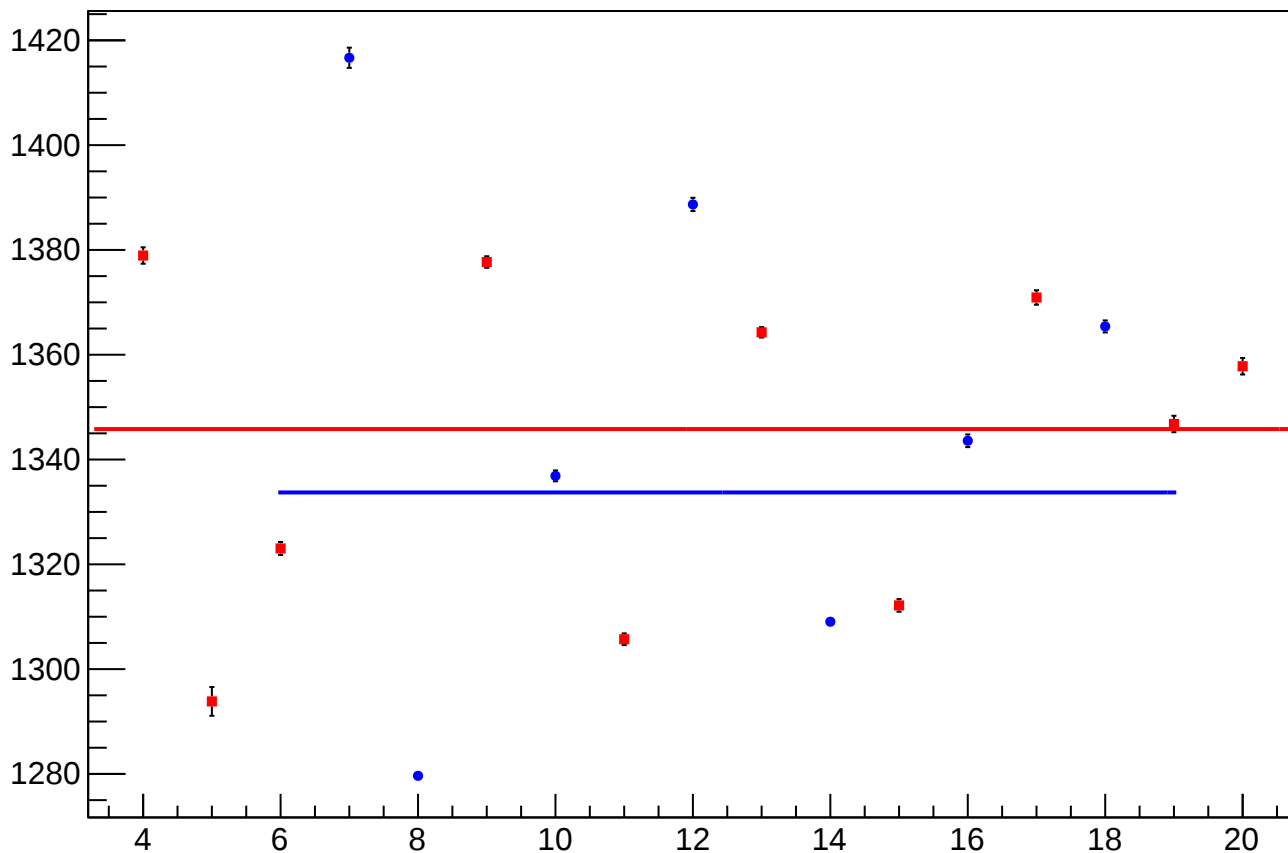
Right Out: 1.646+/-0.585 χ^2 /NDF: 145.0/9

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

57.996+/-0.599 χ^2 /NDF: 2211.4/6

1.646+/-0.585 χ^2 /NDF: 145.0/9

diff_bpm2i01Y_rms vs slug



Right In: 1333.719 $\pm$ 0.423 χ^2 /NDF: 8552.1/6

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

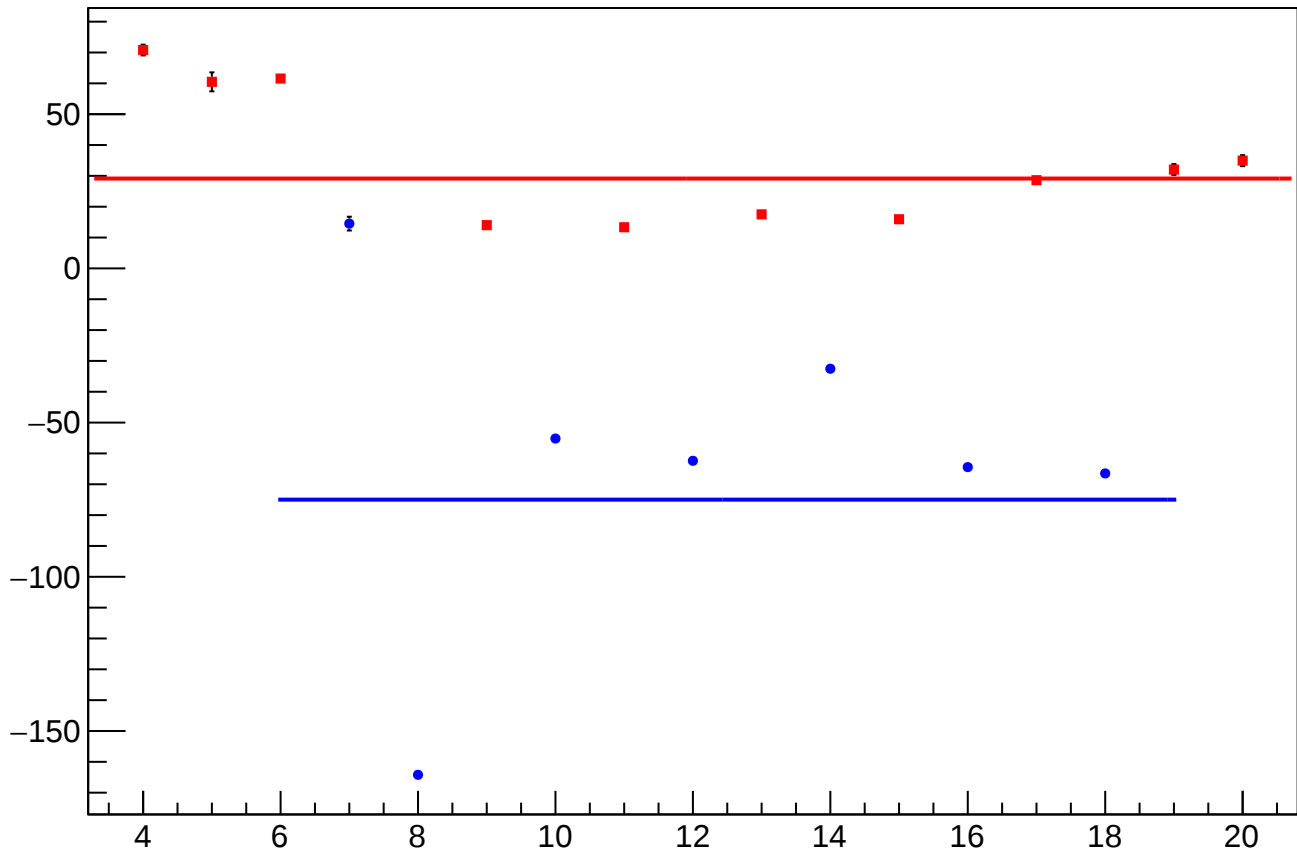
Right Out: 1345.816 $\pm$ 0.414 χ^2 /NDF: 4771.6/9

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

1333.719 $\pm$ 0.423 χ^2 /NDF: 8552.1/6

1345.816 $\pm$ 0.414 χ^2 /NDF: 4771.6/9

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

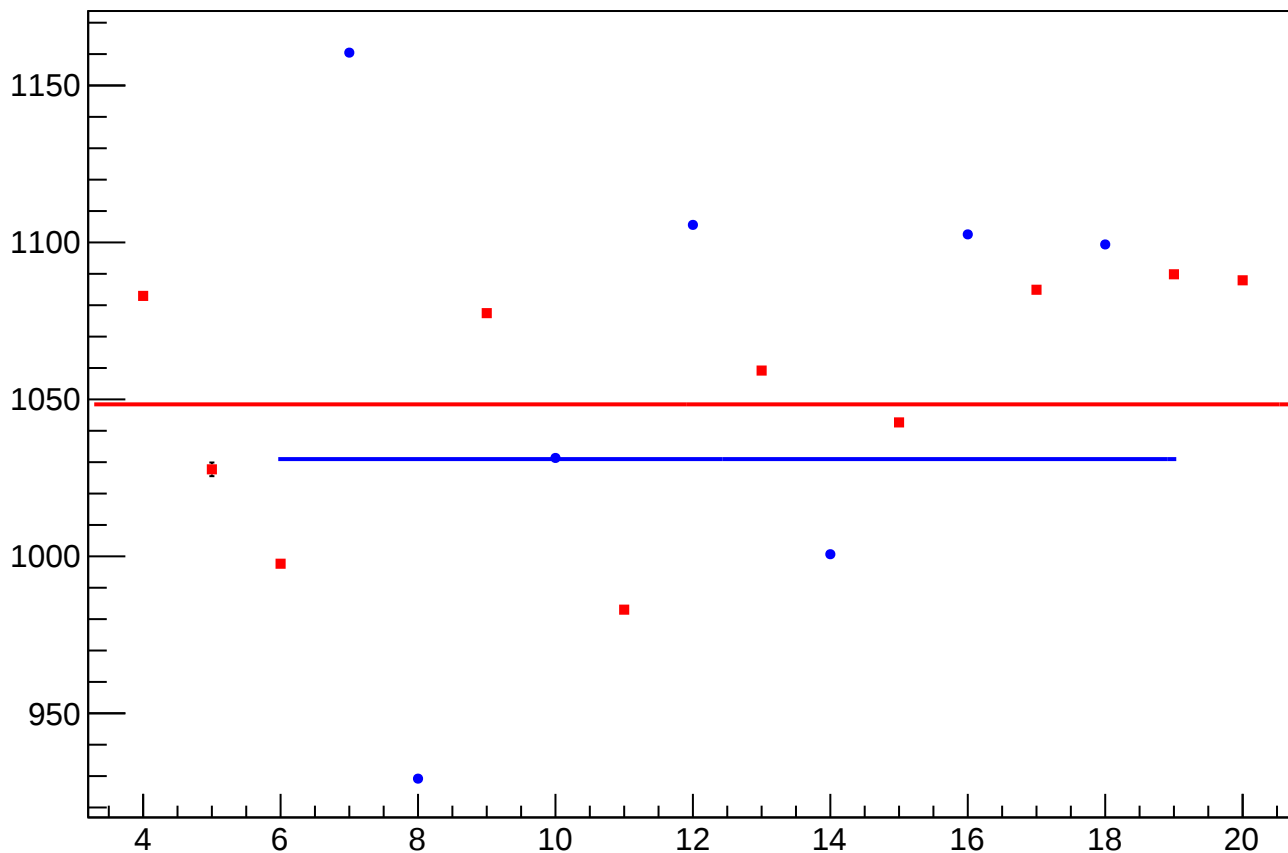
Right Out: 29.130+/-0.456 χ^2/NDF : 1834.6/9

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

-74.981+/-0.463 χ^2/NDF : 12363.9/6

29.130+/-0.456 χ^2/NDF : 1834.6/9

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

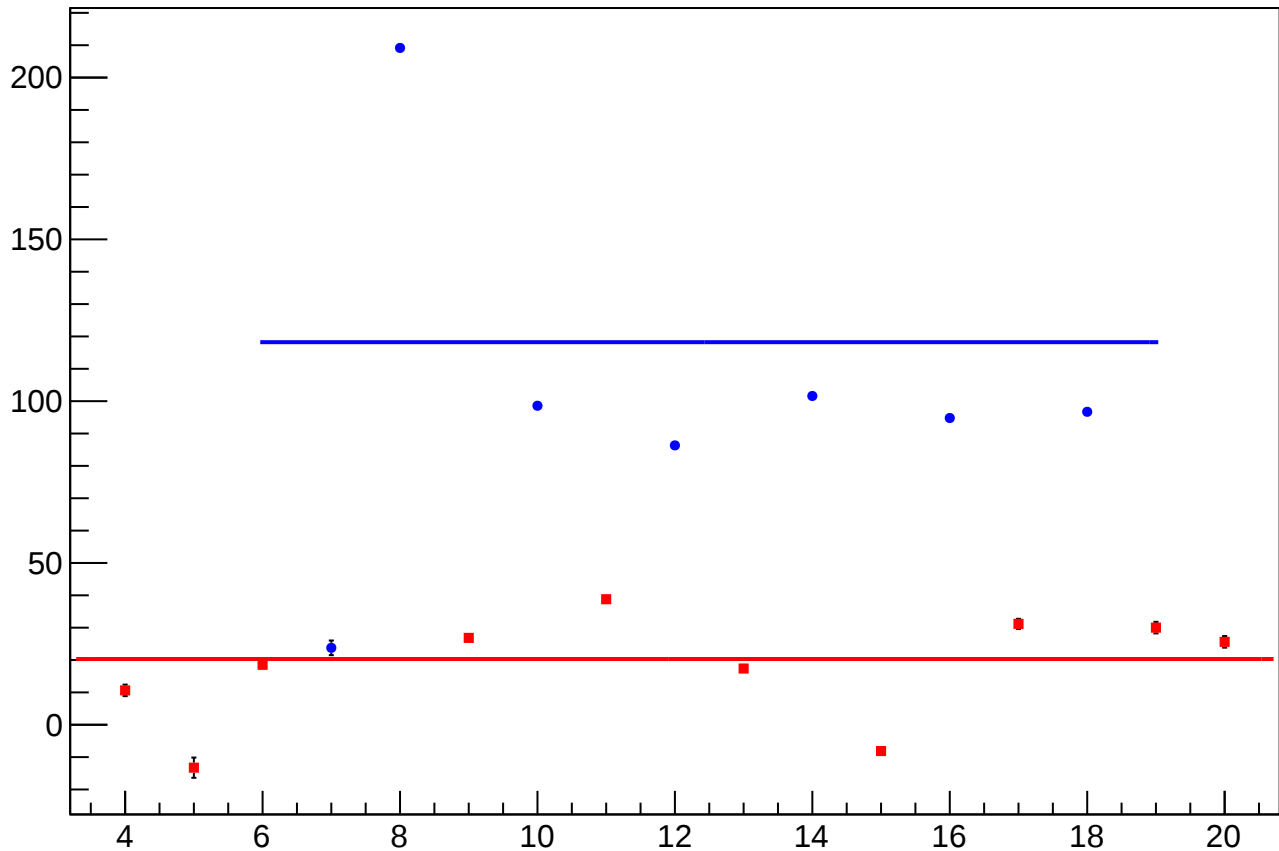
Right Out: 1048.418 $\pm$ 0.322 χ^2 /NDF: 14437.8/9

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

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

1048.418 $\pm$ 0.322 χ^2 /NDF: 14437.8/9

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

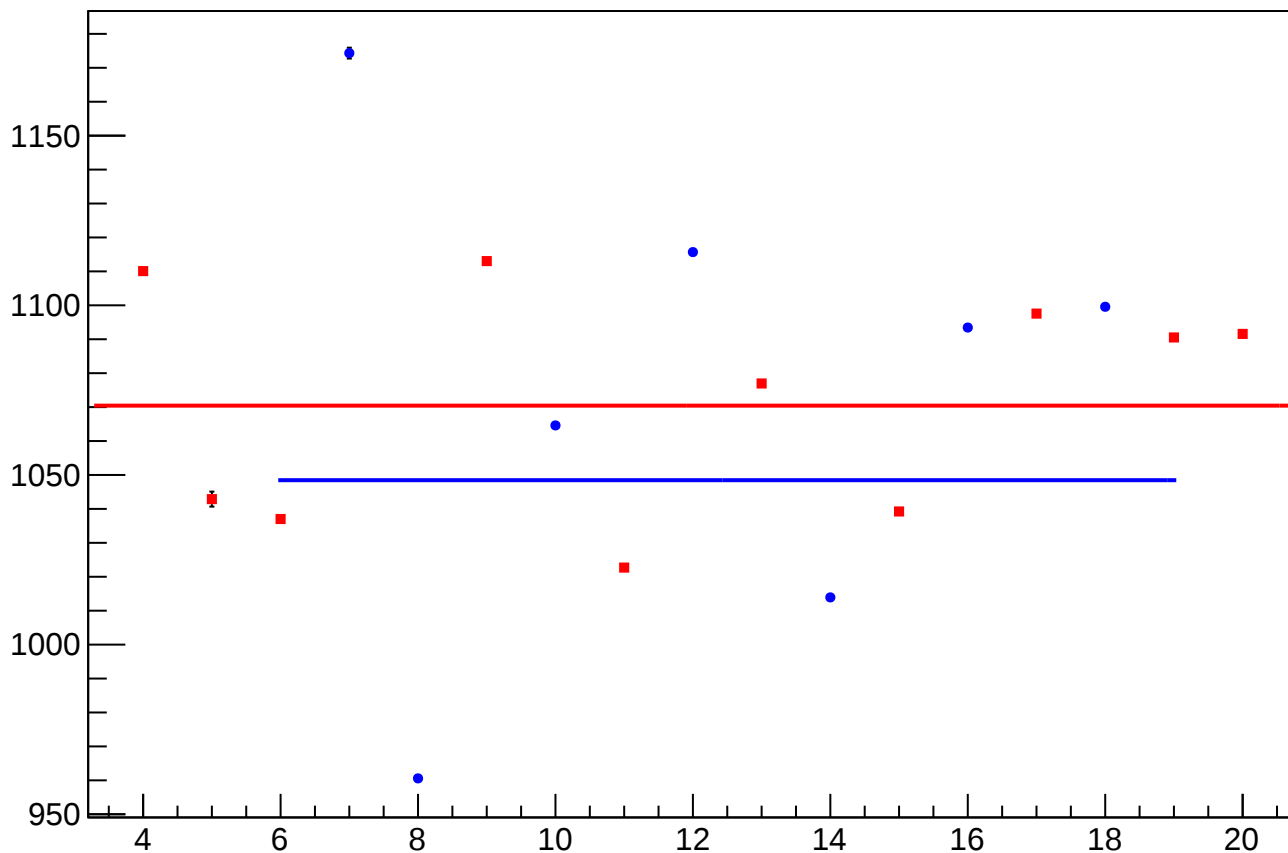
Right Out: 20.316 $\pm$ 0.465 χ^2 /NDF: 930.9/9

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

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

20.316 $\pm$ 0.465 χ^2 /NDF: 930.9/9

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

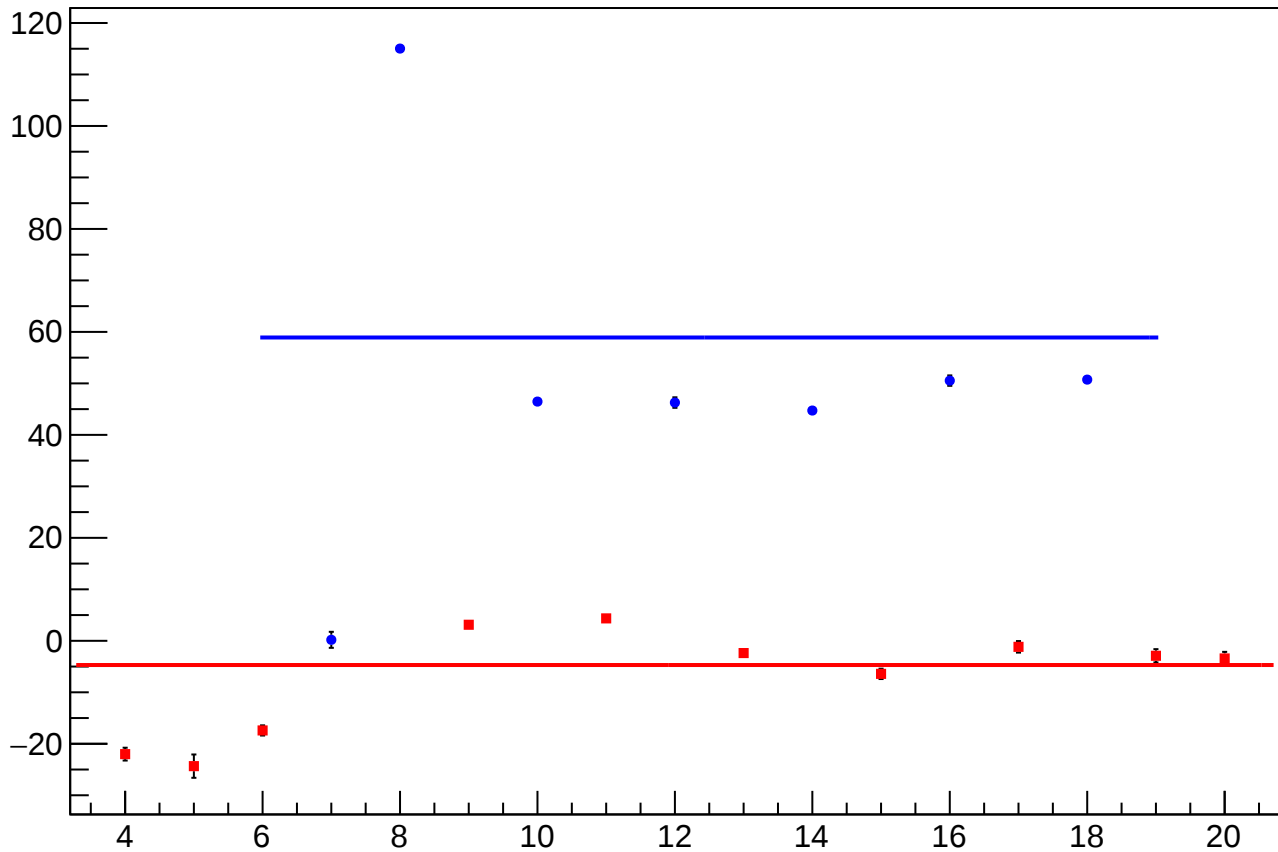
Right Out: 1070.433 $\pm$ 0.329 χ^2 /NDF: 9873.9/9

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

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

1070.433 $\pm$ 0.329 χ^2 /NDF: 9873.9/9

diff_bpm1i04X_mean vs slug



Right In: 58.914 $\pm$ 0.343 χ^2 /NDF: 7796.3/6

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

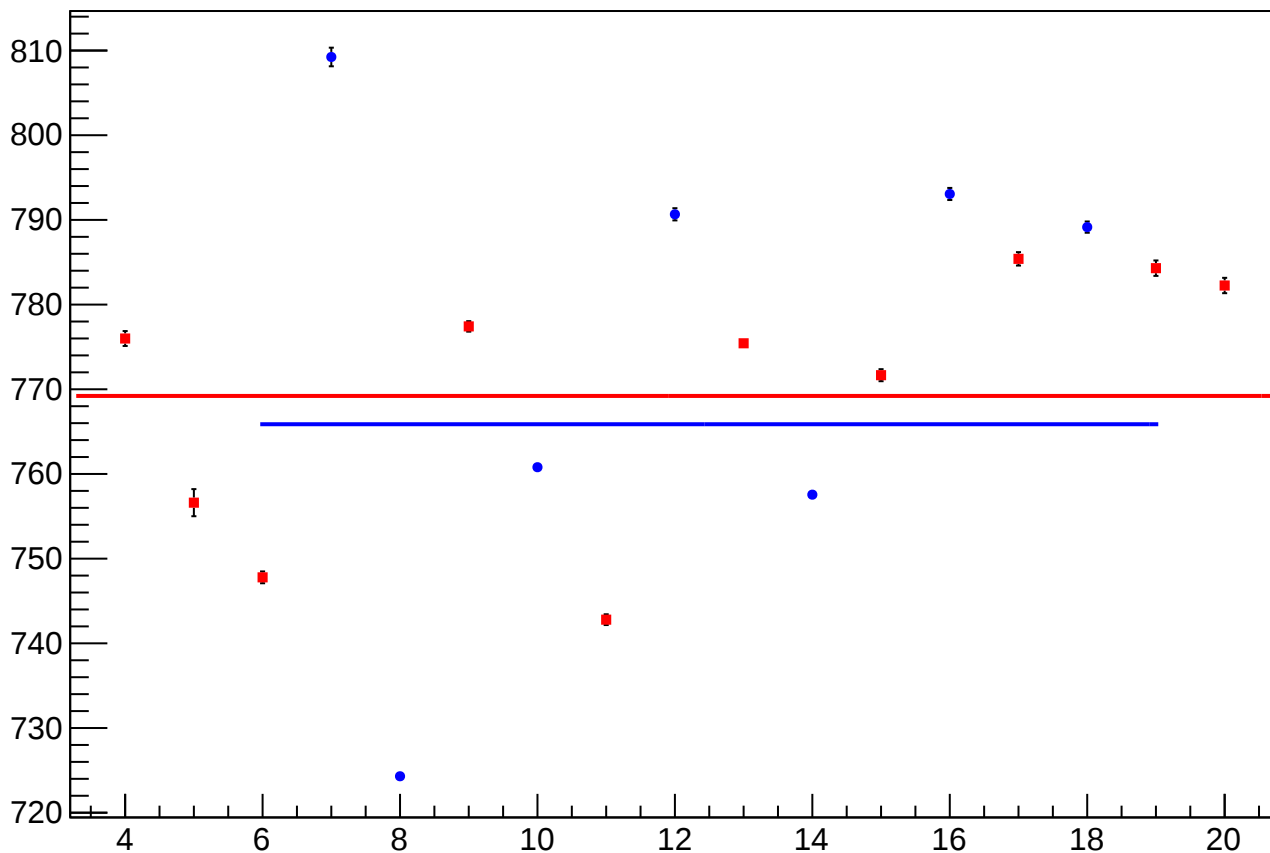
Right Out: -4.702 $\pm$ 0.334 χ^2 /NDF: 639.7/9

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

58.914 $\pm$ 0.343 χ^2 /NDF: 7796.3/6

-4.702 $\pm$ 0.334 χ^2 /NDF: 639.7/9

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

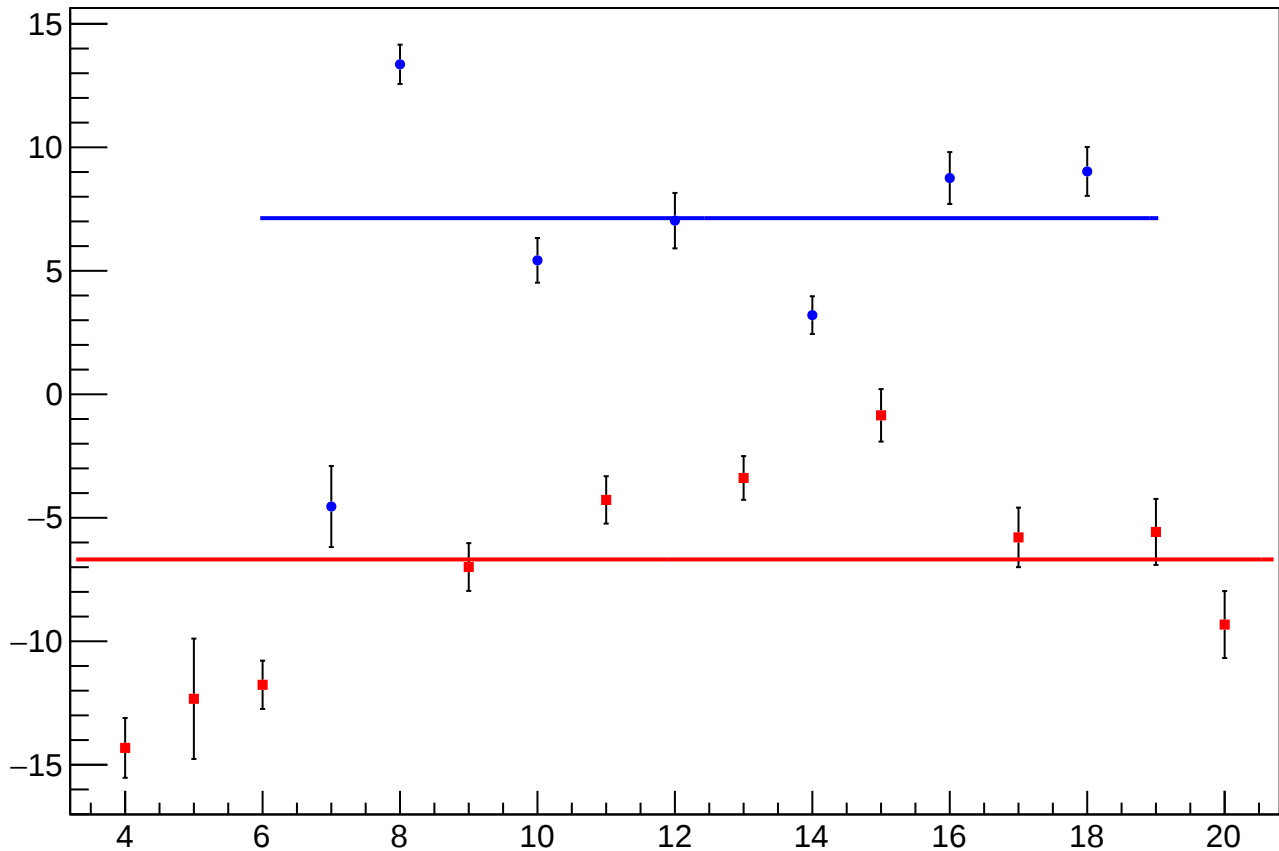
Right Out: 769.214 $\pm$ 0.236 χ^2 /NDF: 3999.7/9

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

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

769.214 $\pm$ 0.236 χ^2 /NDF: 3999.7/9

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

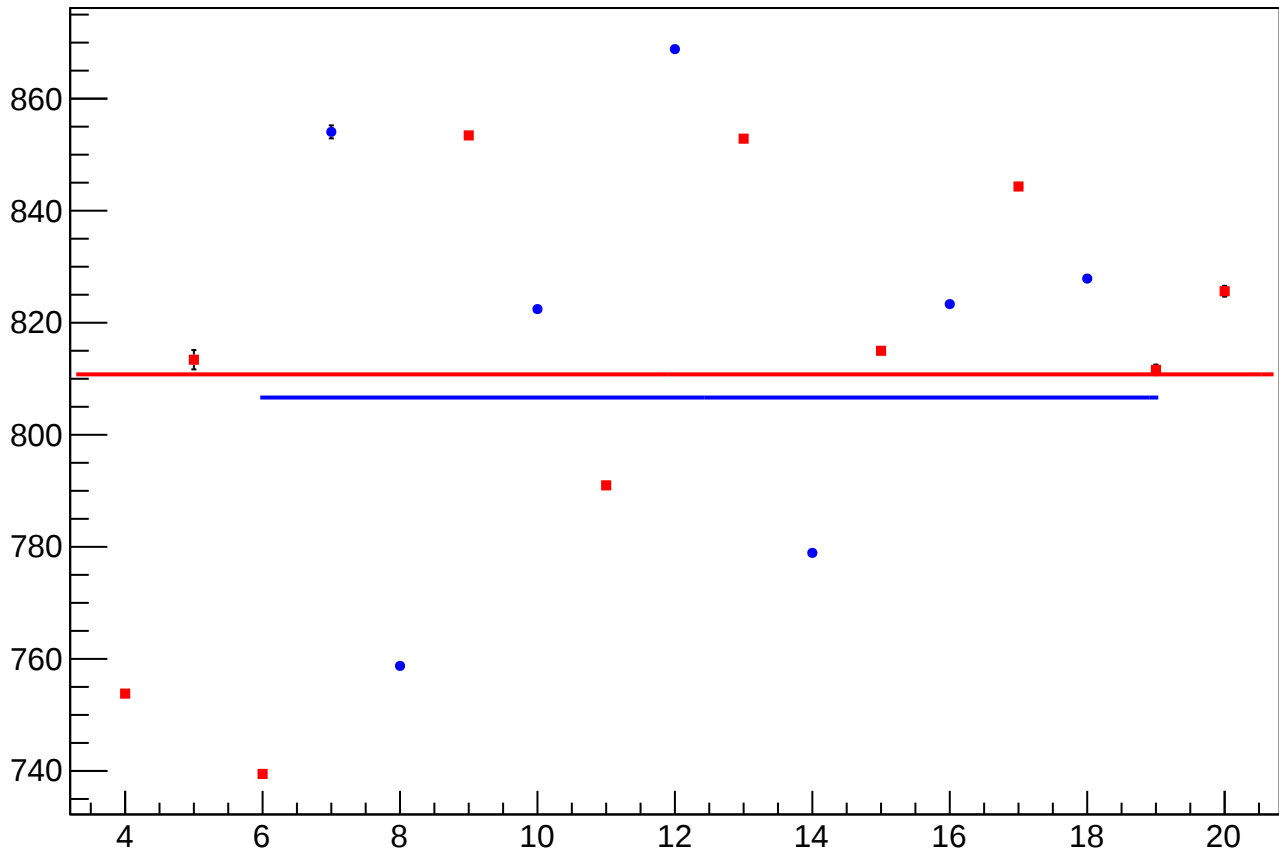
Right Out: -6.686 $\pm$ 0.353 χ^2 /NDF: 127.5/9

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

7.132 $\pm$ 0.363 χ^2 /NDF: 147.7/6

-6.686 $\pm$ 0.353 χ^2 /NDF: 127.5/9

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

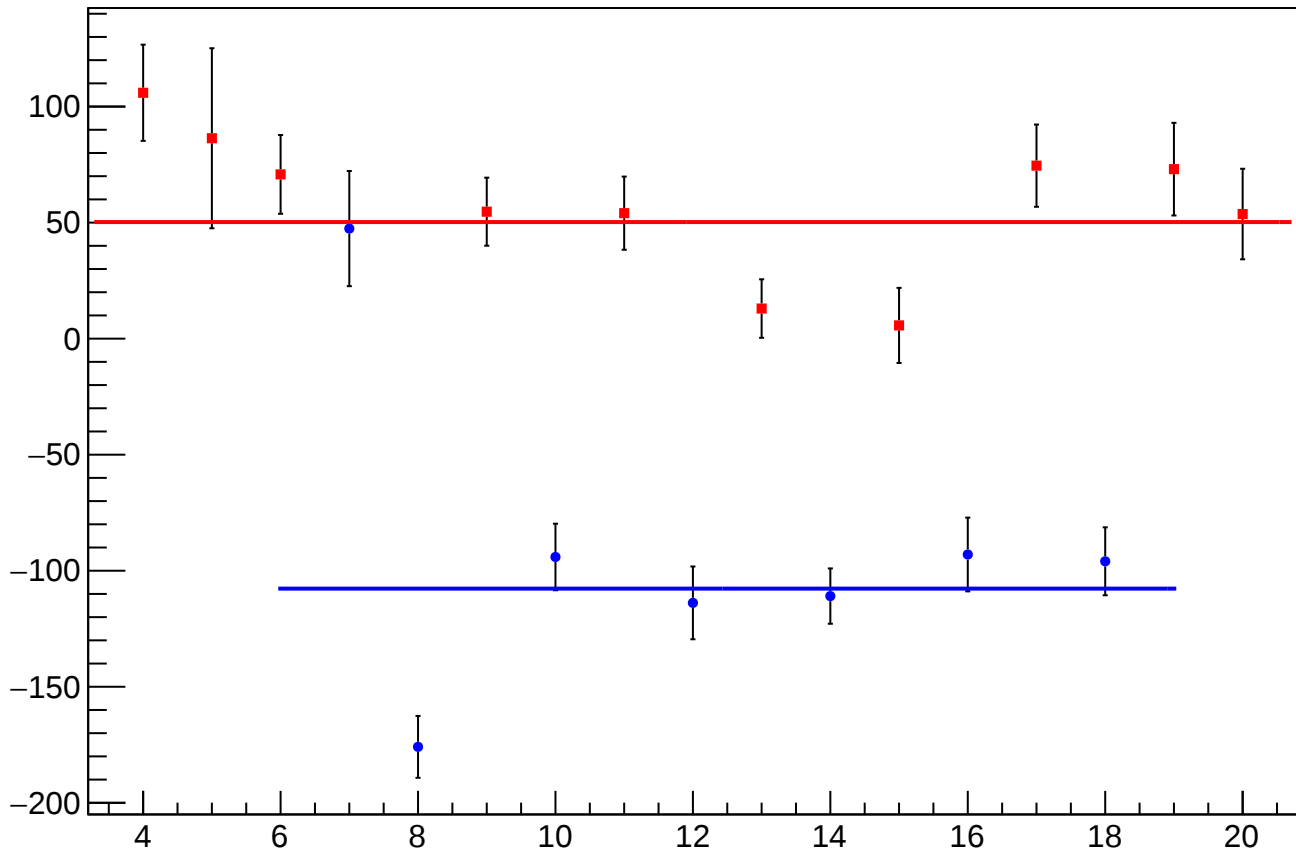
806.651 $\pm$ 0.256 χ^2 /NDF: 19713.4/6

Right Out: 810.787 $\pm$ 0.250 χ^2 /NDF: 26159.9/9

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

810.787 $\pm$ 0.250 χ^2 /NDF: 26159.9/9

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

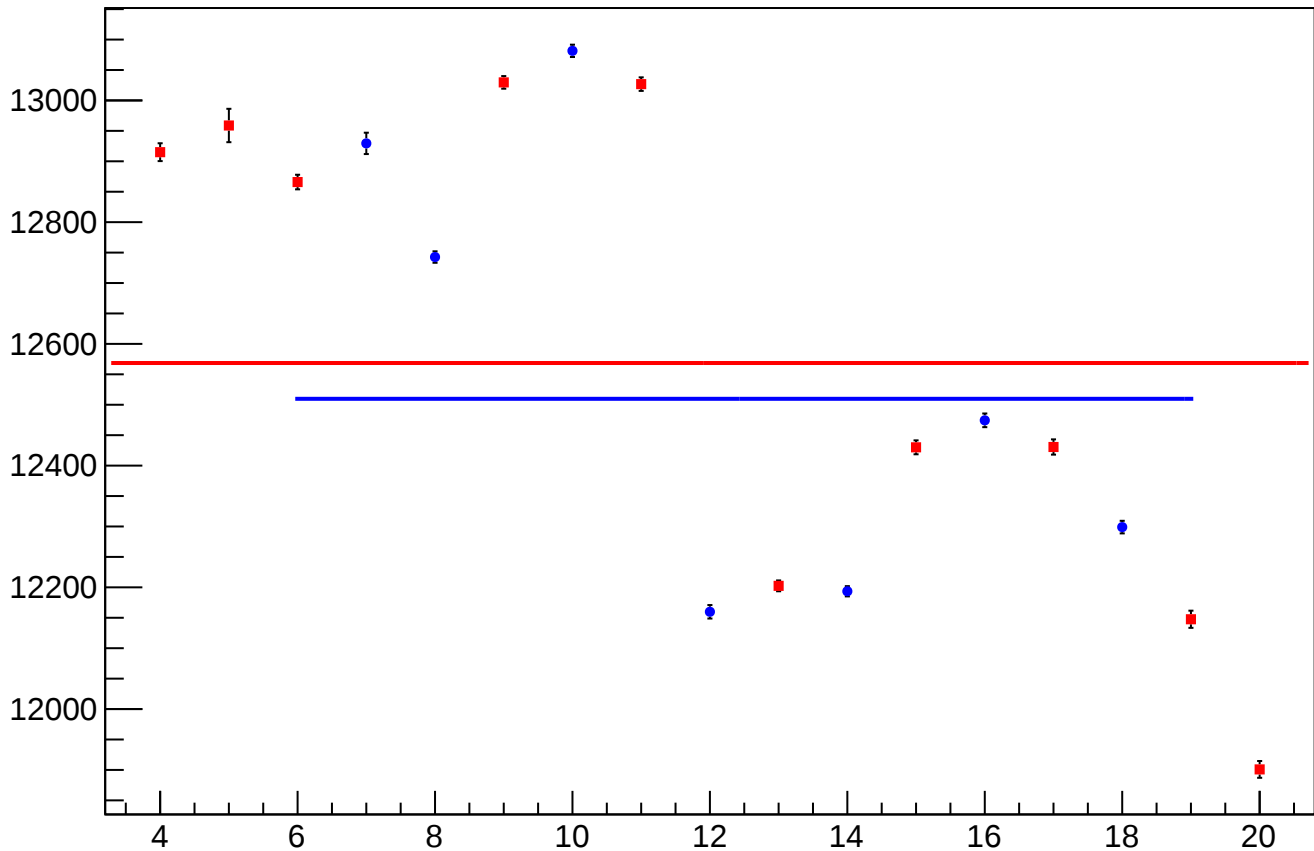
Right Out: 50.237+/-5.457 χ^2/NDF : 29.2/9

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

-107.709+/-5.603 χ^2/NDF : 67.9/6

50.237+/-5.457 χ^2/NDF : 29.2/9

diff_bpm0l02X_rms vs slug



Right In: 12509.761+/-3.962 χ^2/NDF : 7192.1/6

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

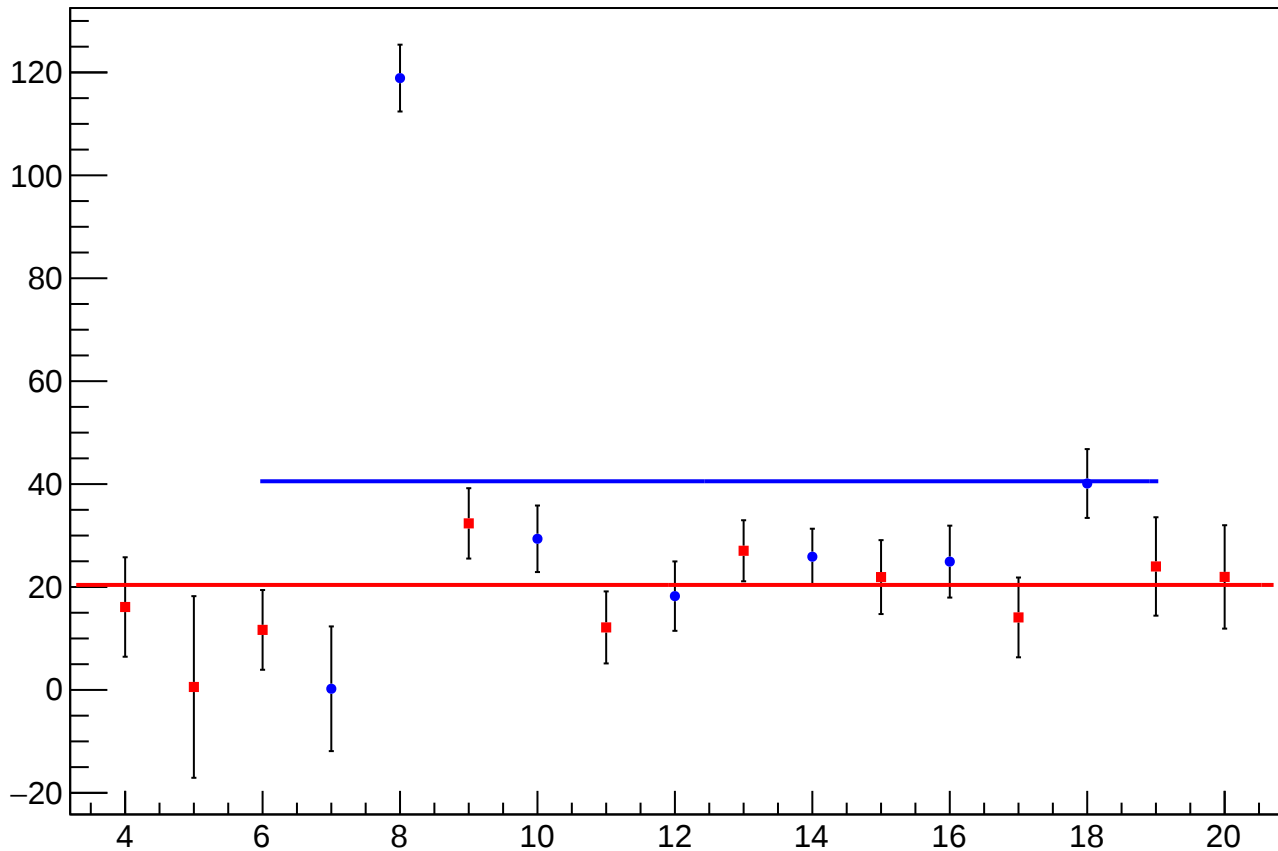
12509.761+/-3.962 χ^2/NDF : 7192.1/6

Right Out: 12568.581+/-3.859 χ^2/NDF : 10232.3/9

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

12568.581+/-3.859 χ^2/NDF : 10232.3/9

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

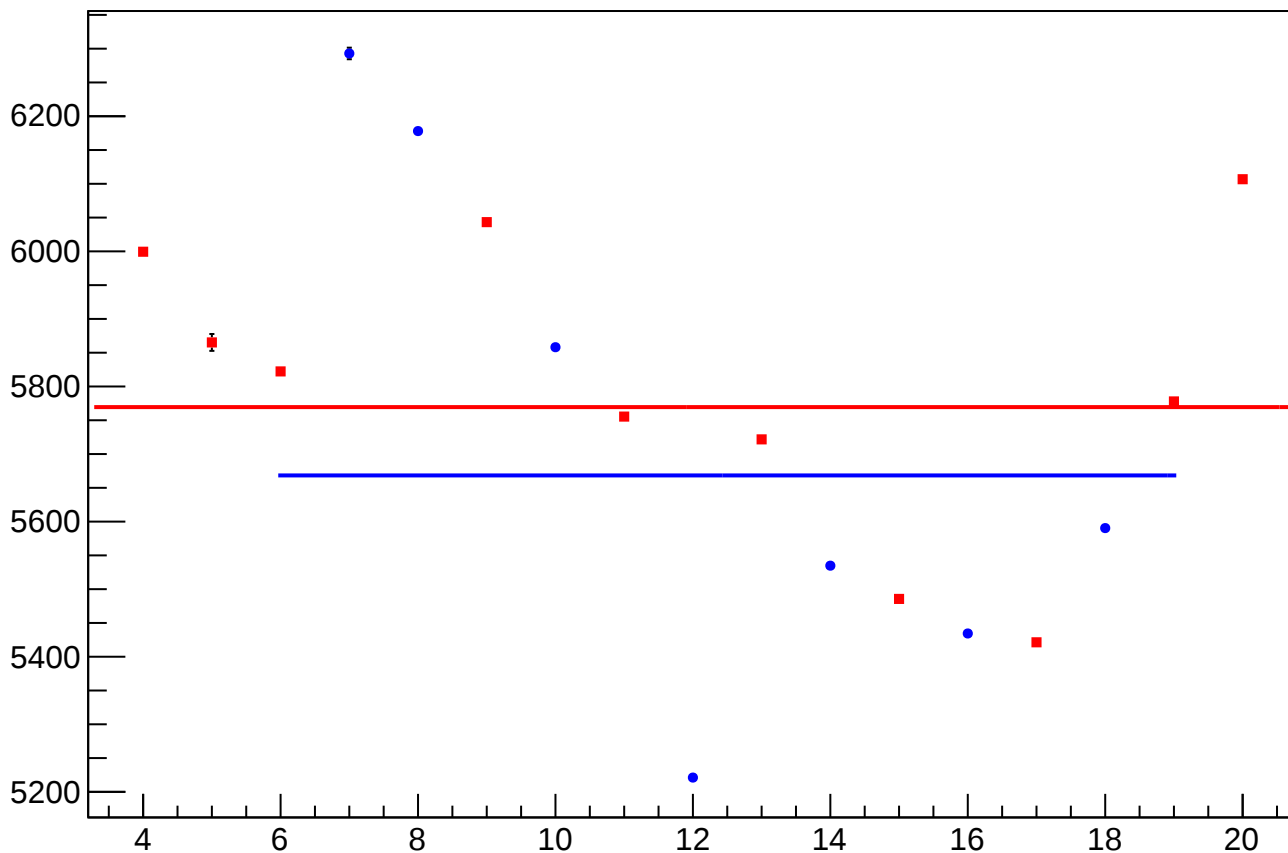
Right Out: 20.404+/-2.519 χ^2/NDF : 9.3/9

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

40.549+/-2.556 χ^2/NDF : 182.9/6

20.404+/-2.519 χ^2/NDF : 9.3/9

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

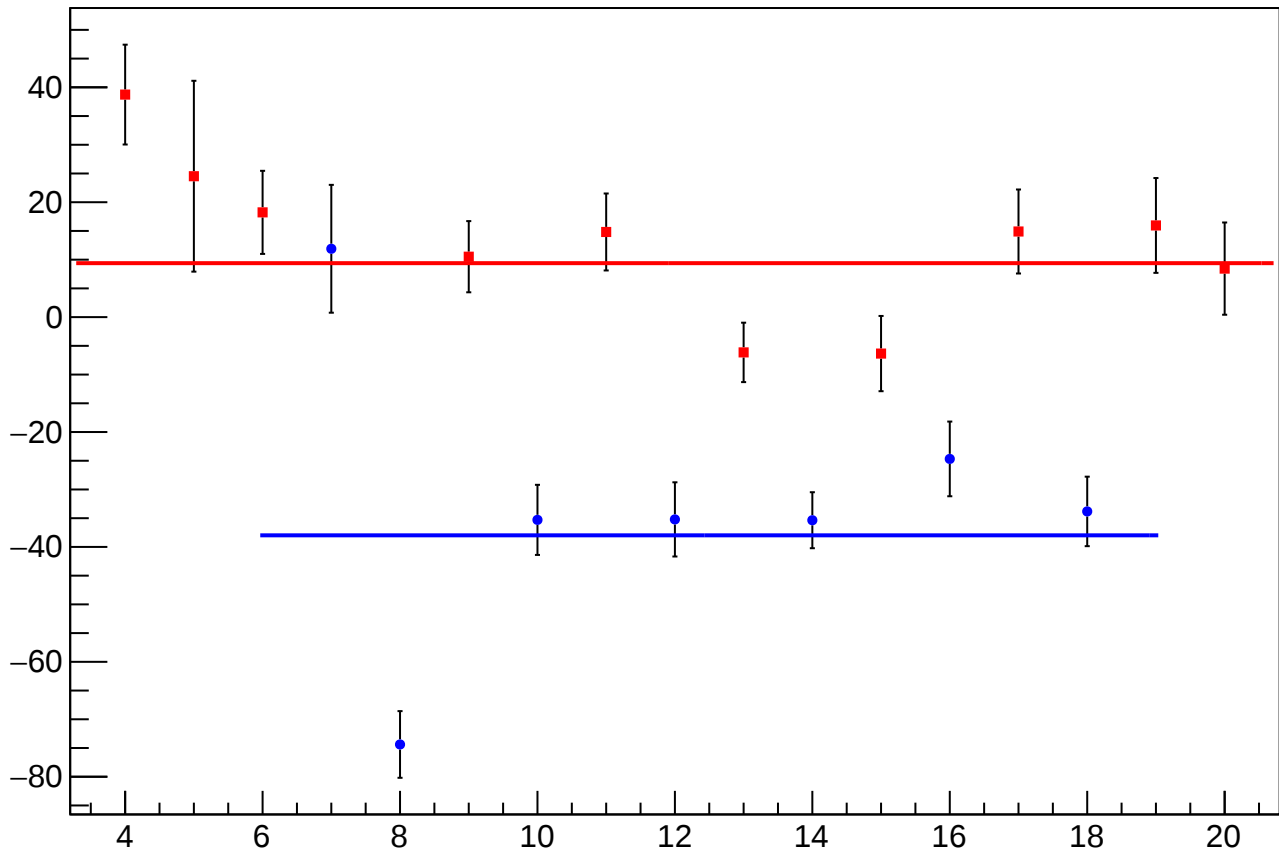
Right Out: 5769.486+/-1.781 χ^2/NDF : 14041.1/9

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

5668.350+/-1.807 χ^2/NDF : 31873.3/6

5769.486+/-1.781 χ^2/NDF : 14041.1/9

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

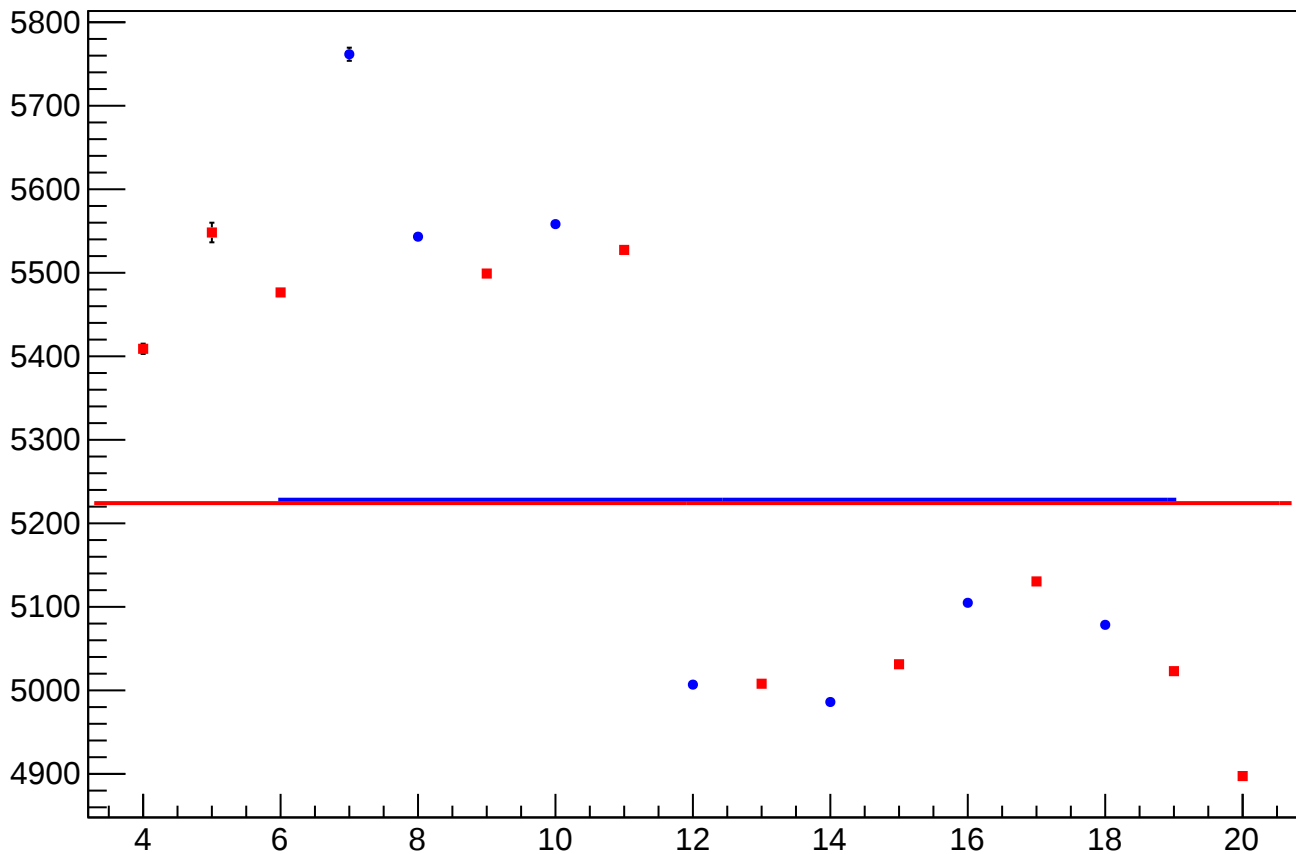
Right Out: 9.392 ± 2.271 χ^2/NDF : 30.4/9

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

-37.981 ± 2.346 χ^2/NDF : 64.8/6

9.392 ± 2.271 χ^2/NDF : 30.4/9

diff_bpm0l03X_rms vs slug



Right In: 5228.297 $\pm$ 1.659 χ^2 /NDF: 25573.9/6

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

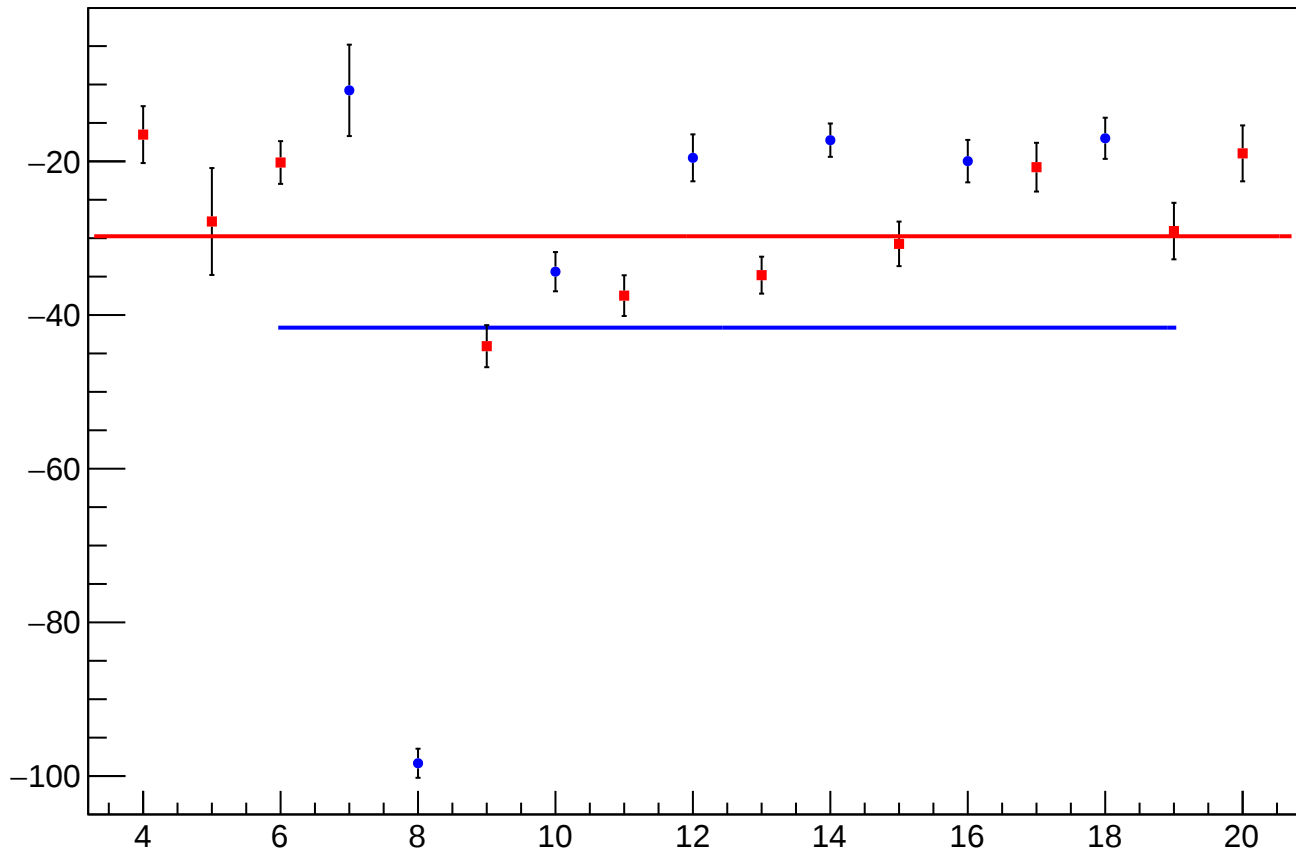
Right Out: 5224.229 $\pm$ 1.606 χ^2 /NDF: 22196.3/9

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

5228.297 $\pm$ 1.659 χ^2 /NDF: 25573.9/6

5224.229 $\pm$ 1.606 χ^2 /NDF: 22196.3/9

diff_bpm0l03Y_mean vs slug



Right In: -41.642 ± 0.975 χ^2/NDF : 1257.1/6

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

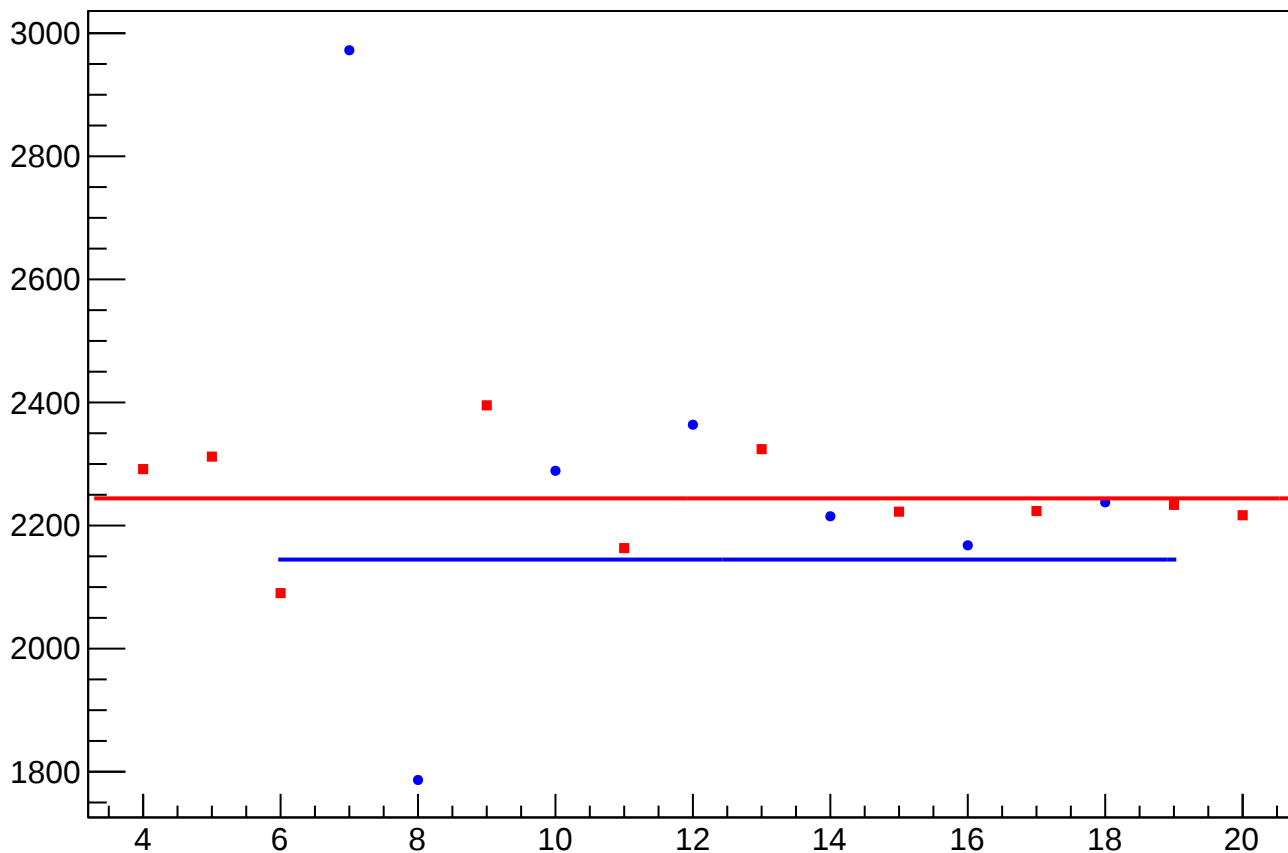
-41.642 ± 0.975 χ^2/NDF : 1257.1/6

Right Out: -29.748 ± 0.981 χ^2/NDF : 82.0/9

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

-29.748 ± 0.981 χ^2/NDF : 82.0/9

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

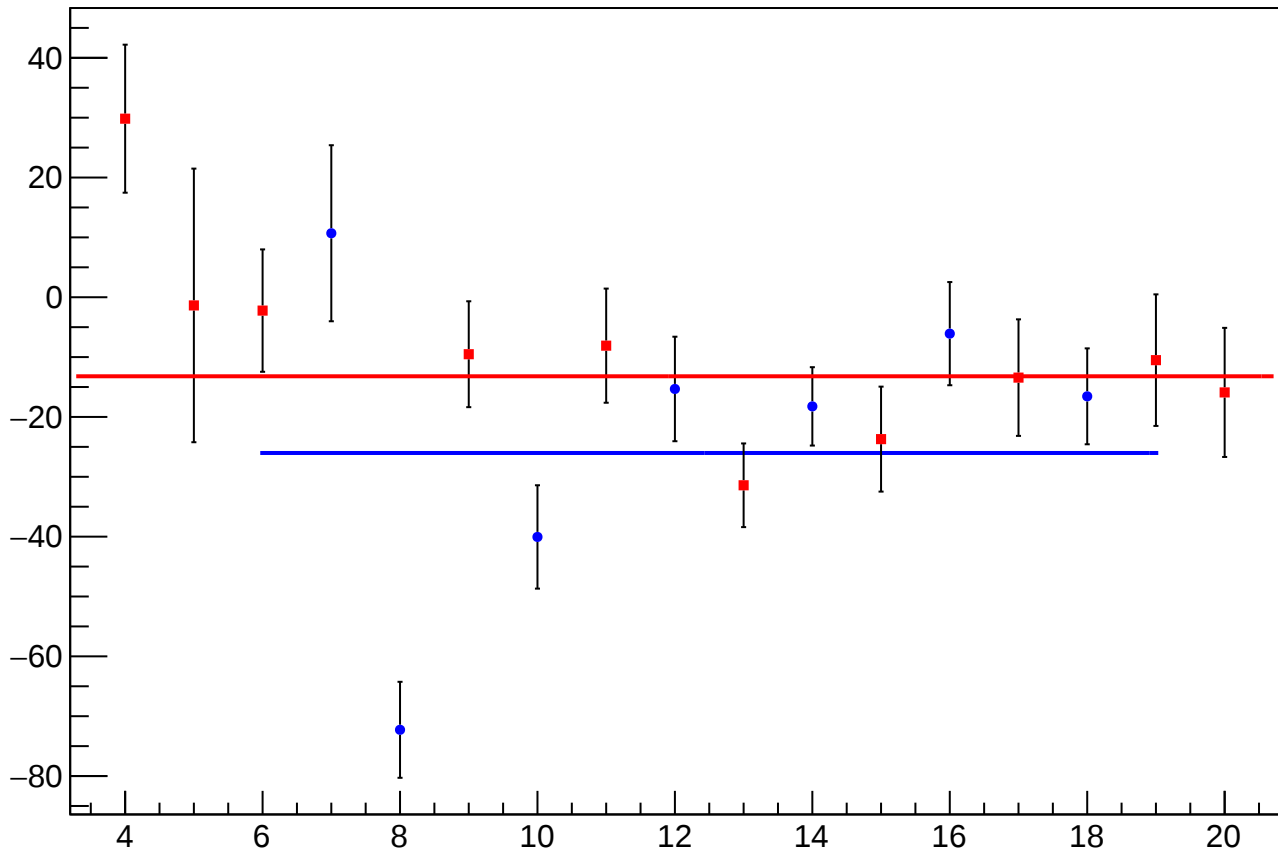
Right Out: 2244.177 $\pm$ 0.693 χ^2 /NDF: 17147.4/9

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

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

2244.177 $\pm$ 0.693 χ^2 /NDF: 17147.4/9

diff_bpm0l04X_mean vs slug



Right In: -26.021 ± 3.177 $\chi^2/\text{NDF}: 51.8/6$

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

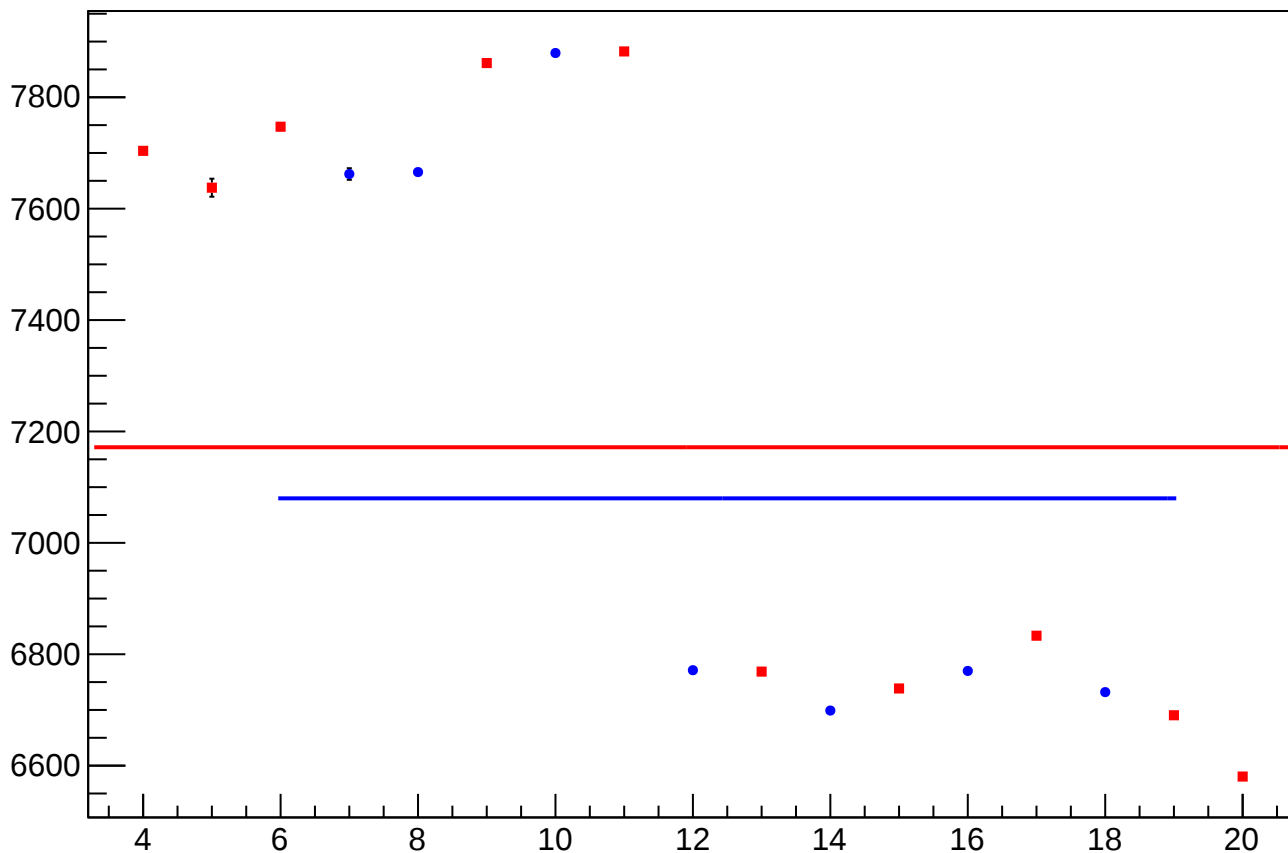
Right Out: -13.206 ± 3.121 $\chi^2/\text{NDF}: 22.3/9$

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

-26.021 ± 3.177 $\chi^2/\text{NDF}: 51.8/6$

-13.206 ± 3.121 $\chi^2/\text{NDF}: 22.3/9$

diff_bpm0l04X_rms vs slug



Right In: 7079.910 $\pm$ 2.247 χ^2 /NDF: 46578.8/6

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

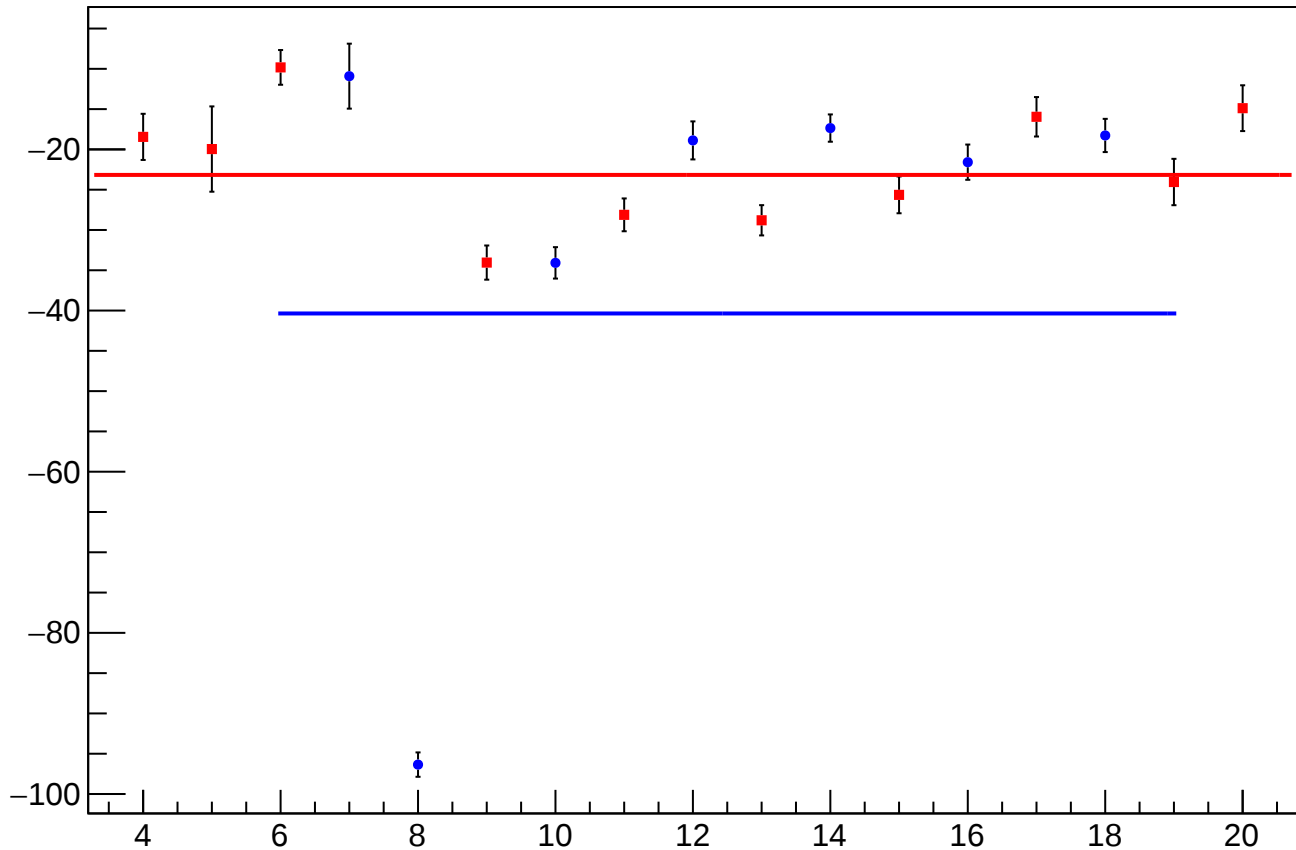
Right Out: 7171.635 $\pm$ 2.207 χ^2 /NDF: 57917.3/9

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

7079.910 $\pm$ 2.247 χ^2 /NDF: 46578.8/6

7171.635 $\pm$ 2.207 χ^2 /NDF: 57917.3/9

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

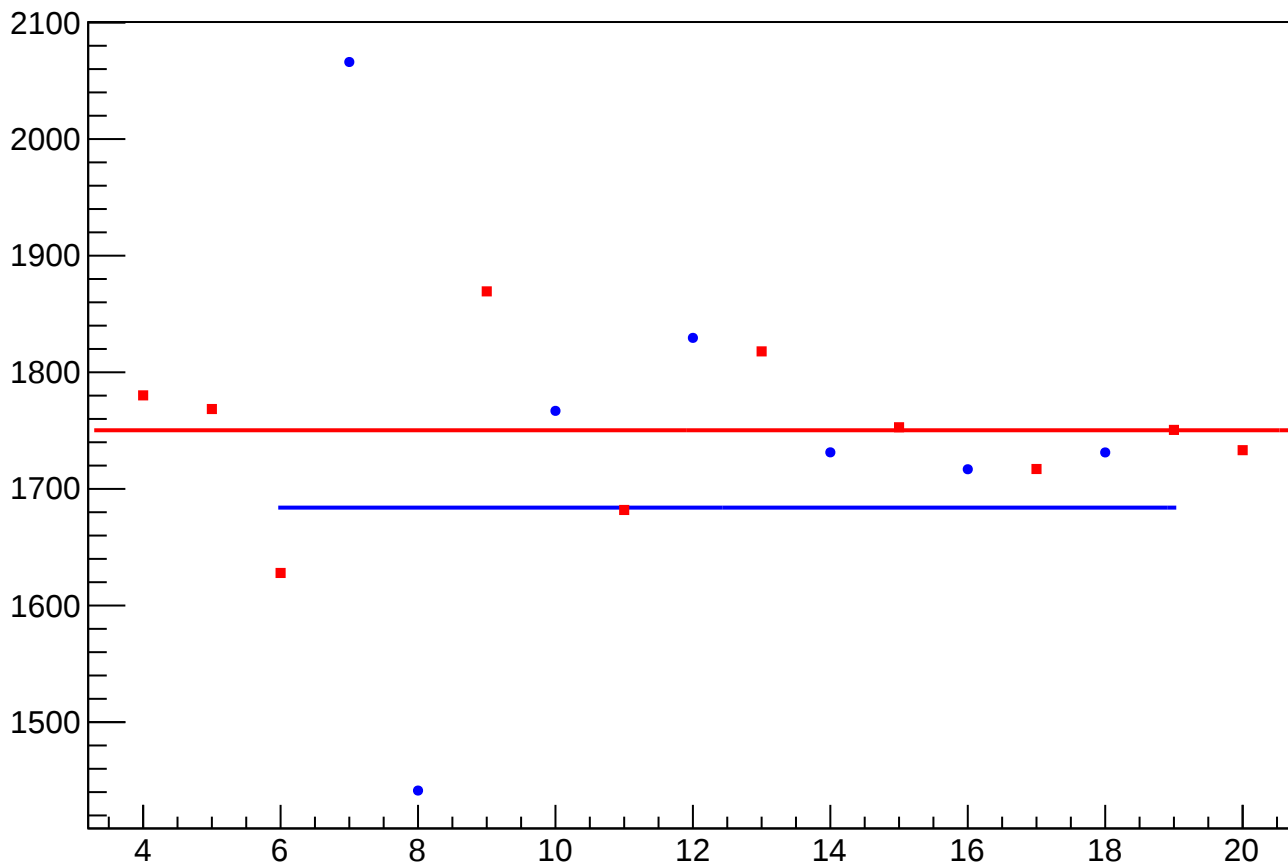
Right Out: -23.166+/-0.762 χ^2/NDF : 101.1/9

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

-40.361+/-0.759 χ^2/NDF : 1889.0/6

-23.166+/-0.762 χ^2/NDF : 101.1/9

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

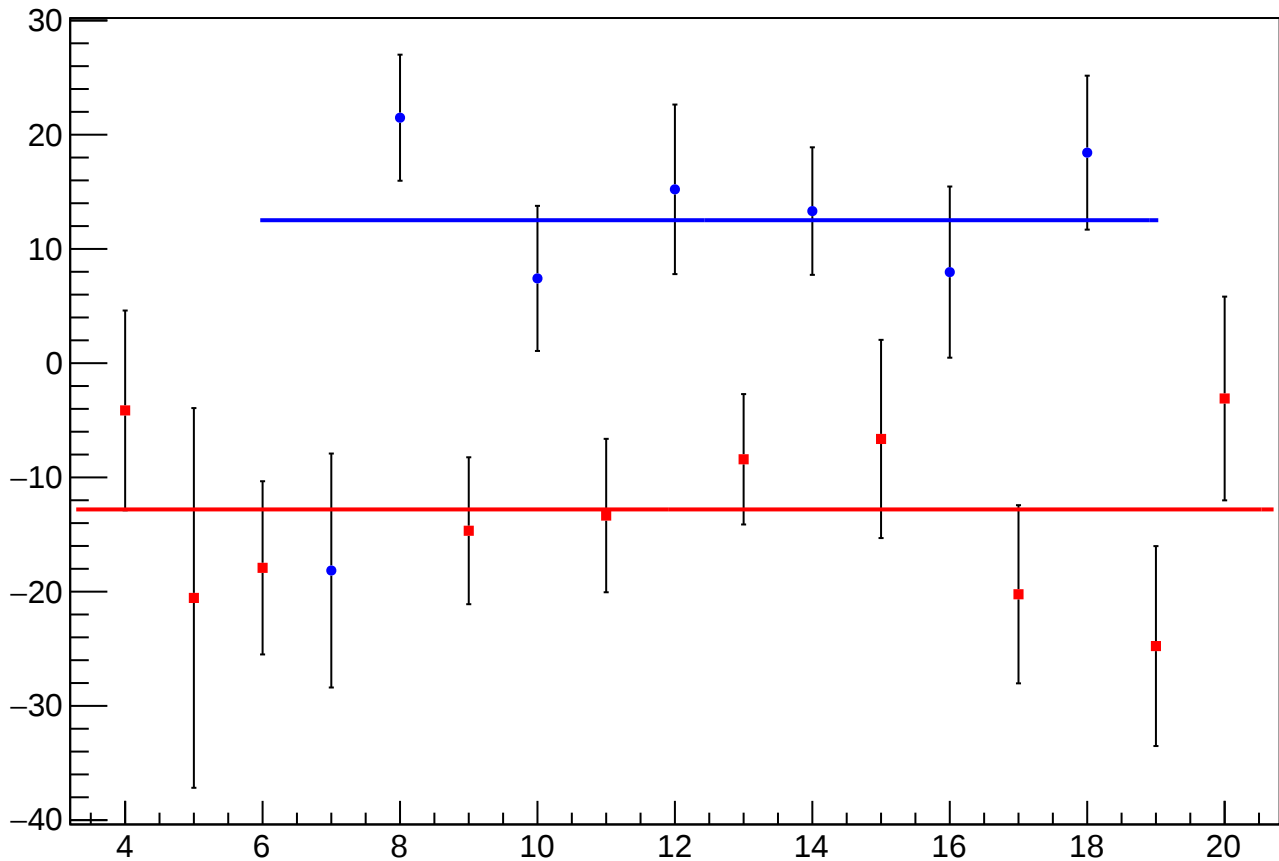
Right Out: 1750.288 $\pm$ 0.539 χ^2 /NDF: 18288.1/9

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

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

1750.288 $\pm$ 0.539 χ^2 /NDF: 18288.1/9

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

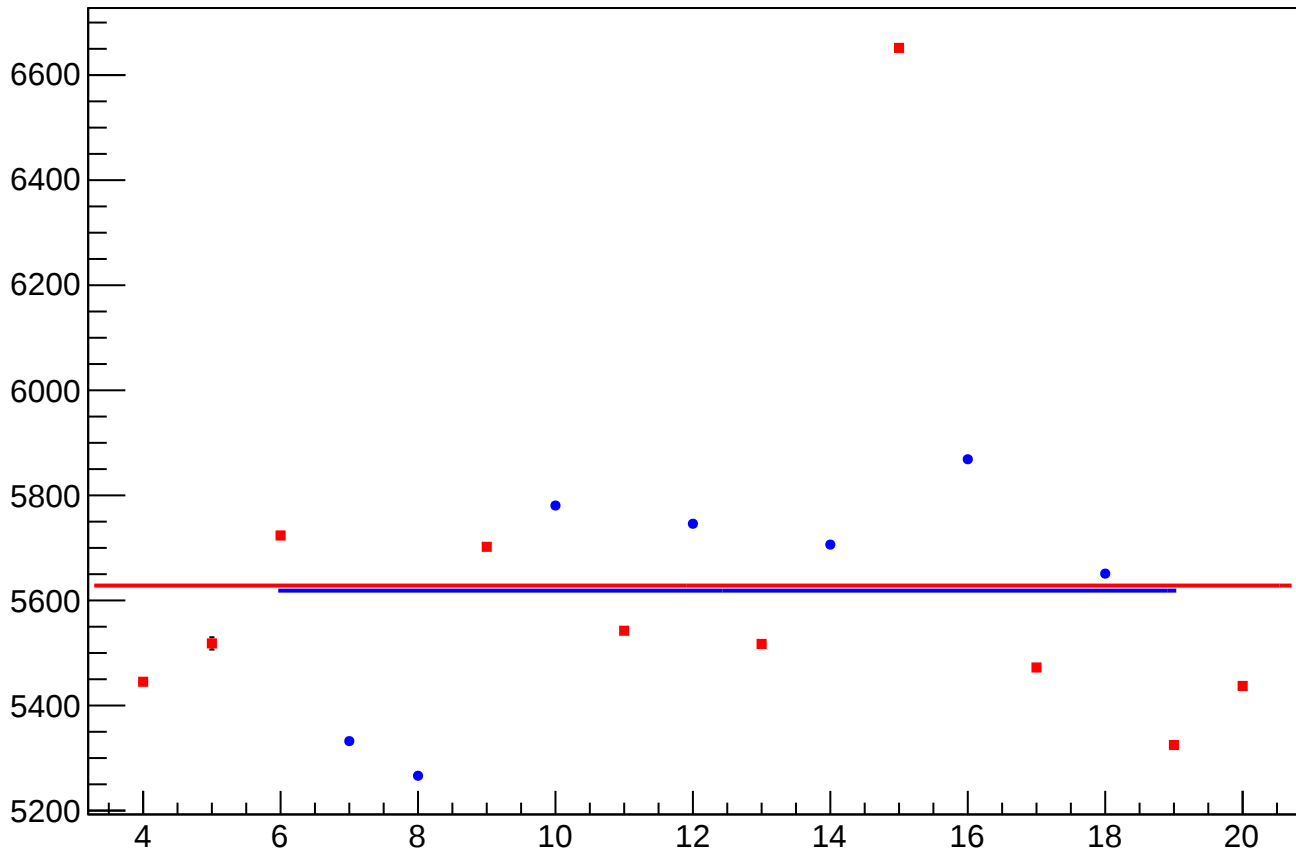
Right Out: -12.803 $\pm$ 2.450 χ^2 /NDF: 6.8/9

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

12.514 $\pm$ 2.522 χ^2 /NDF: 13.5/6

-12.803 $\pm$ 2.450 χ^2 /NDF: 6.8/9

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

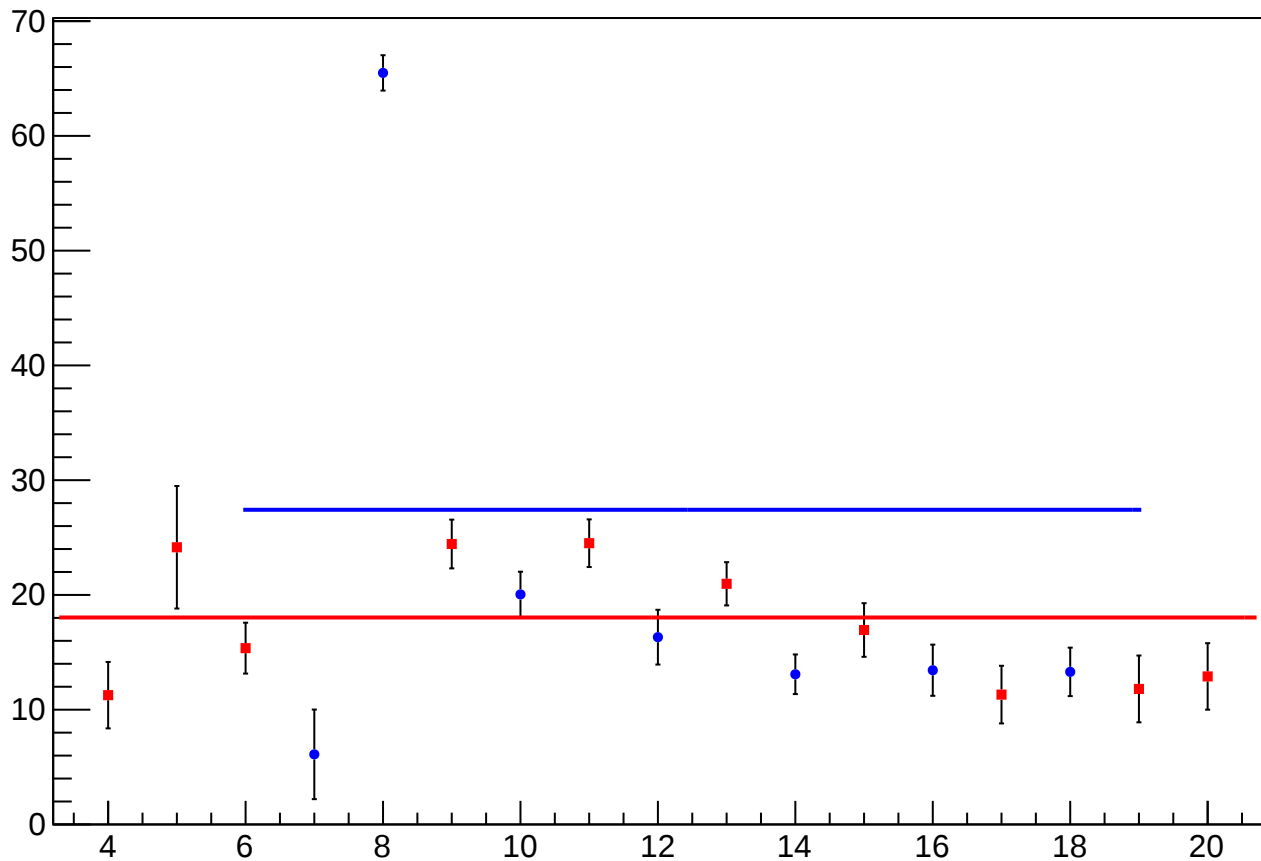
5618.713 $\pm$ 1.783 χ^2 /NDF: 14378.5/6

Right Out: 5628.330 $\pm$ 1.733 χ^2 /NDF: 34590.8/9

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

5628.330 $\pm$ 1.733 χ^2 /NDF: 34590.8/9

diff_bpm0l05Y_mean vs slug



Right In: 27.420 $\pm$ 0.772 χ^2 /NDF: 828.2/6

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

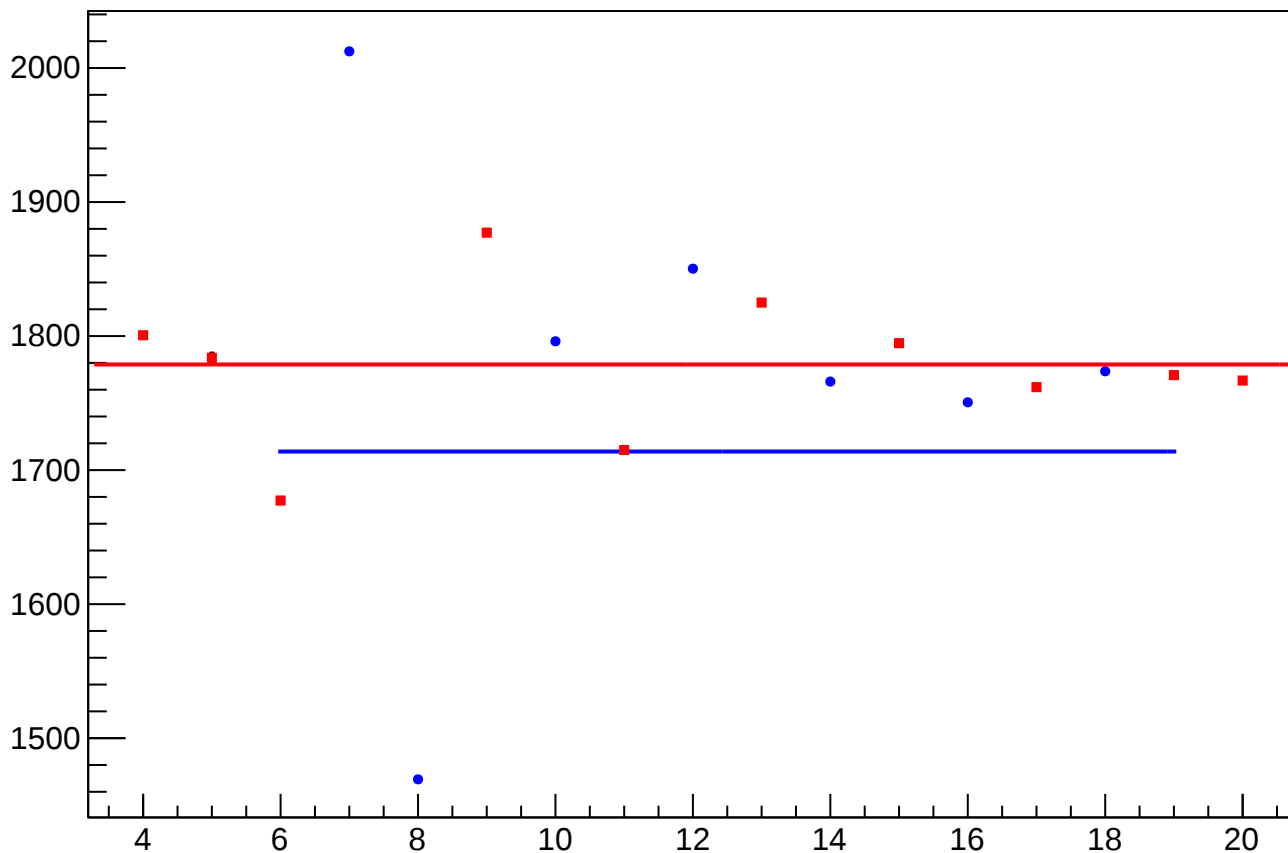
Right Out: 18.035 $\pm$ 0.773 χ^2 /NDF: 44.6/9

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

27.420 $\pm$ 0.772 χ^2 /NDF: 828.2/6

18.035 $\pm$ 0.773 χ^2 /NDF: 44.6/9

diff_bpm0l05Y_rms vs slug



Right In: 1713.863 $\pm$ 0.546 χ^2 /NDF: 76021.9/6

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

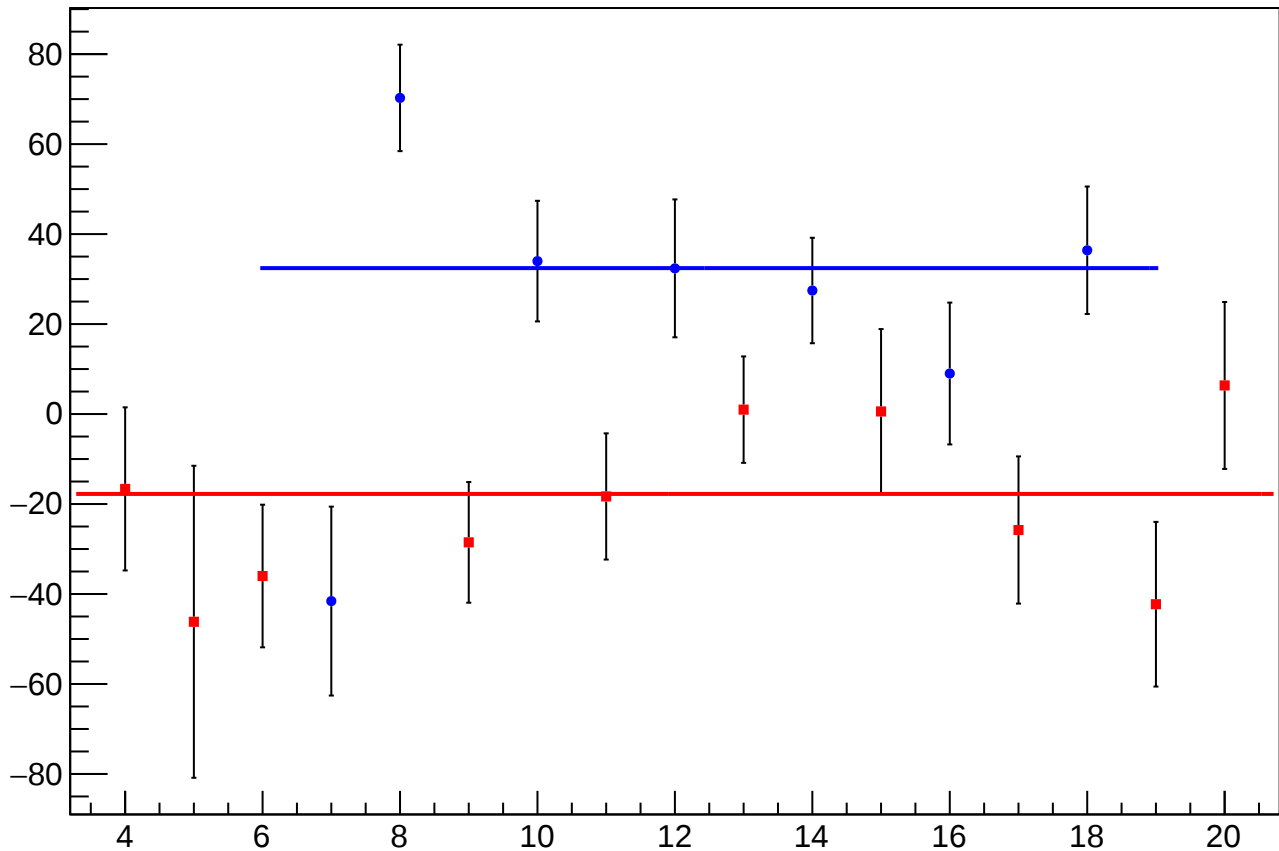
Right Out: 1778.827 $\pm$ 0.547 χ^2 /NDF: 11921.8/9

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

1713.863 $\pm$ 0.546 χ^2 /NDF: 76021.9/6

1778.827 $\pm$ 0.547 χ^2 /NDF: 11921.8/9

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

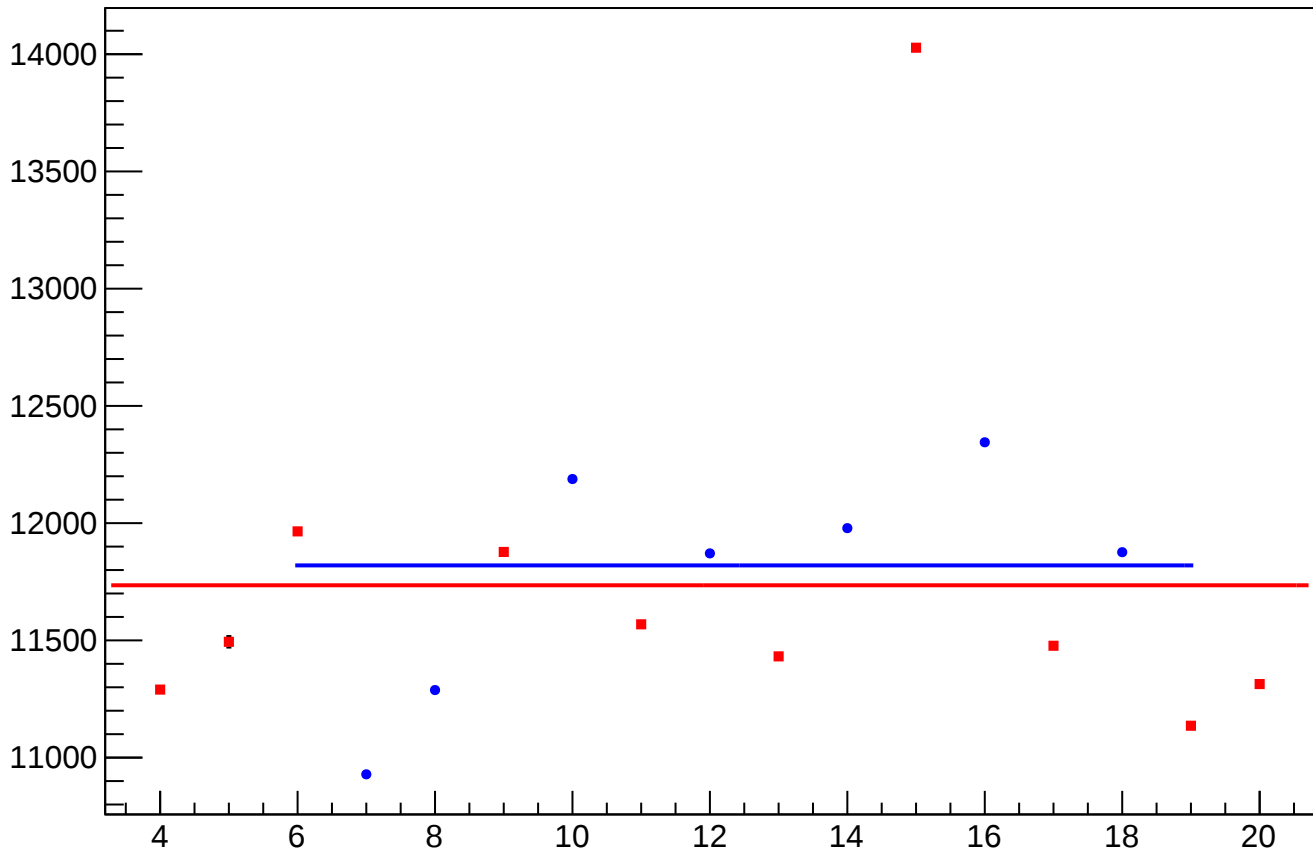
Right Out: -17.756+/-5.113 χ^2/NDF : 9.9/9

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

32.435+/-5.306 χ^2/NDF : 25.1/6

-17.756+/-5.113 χ^2/NDF : 9.9/9

diff_bpm0l06X_rms vs slug



Right In: 11819.794+/-3.752 χ^2 /NDF: 11790.4/6

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

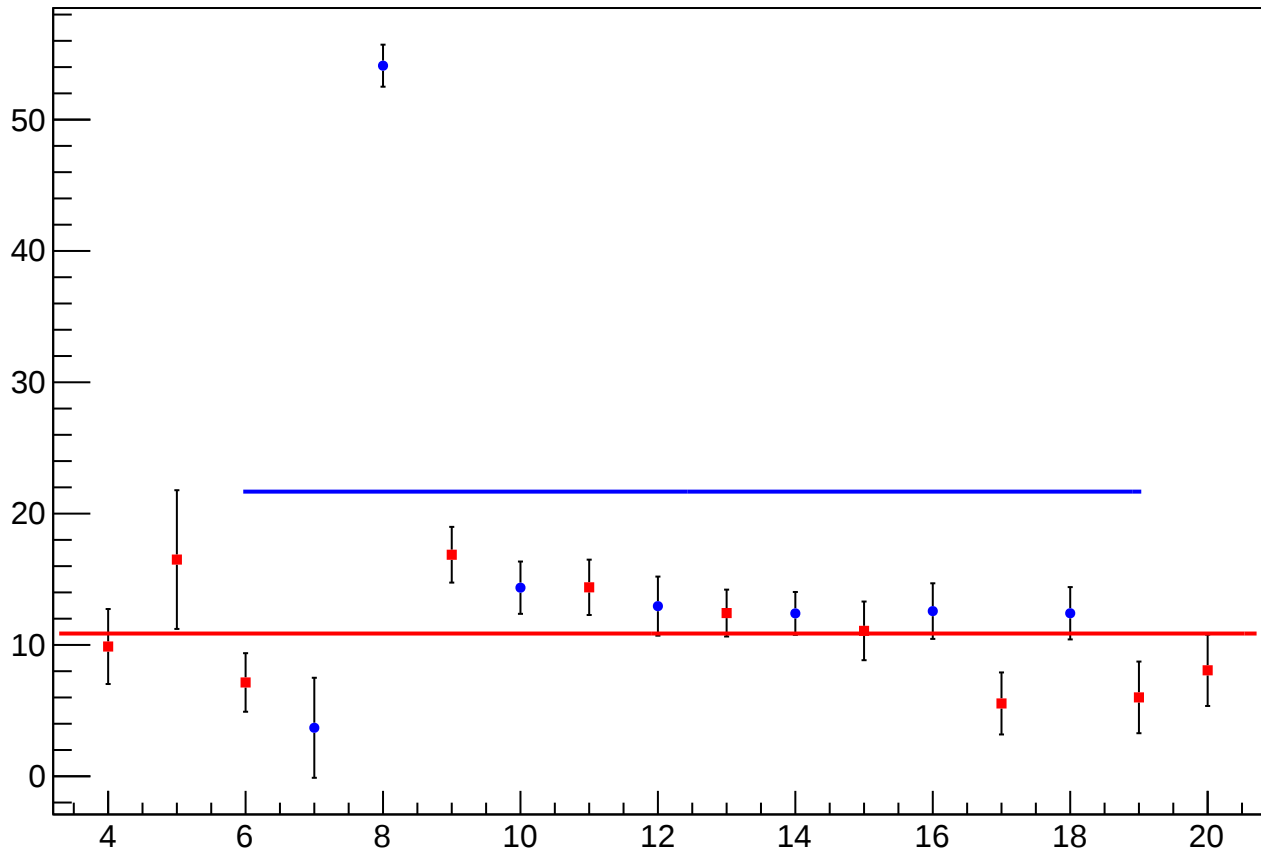
11819.794+/-3.752 χ^2 /NDF: 11790.4/6

Right Out: 11735.006+/-3.615 χ^2 /NDF: 38573.4/9

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

11735.006+/-3.615 χ^2 /NDF: 38573.4/9

diff_bpm0l06Y_mean vs slug



Right In: 21.675 $\pm$ 0.754 χ^2 /NDF: 534.0/6

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

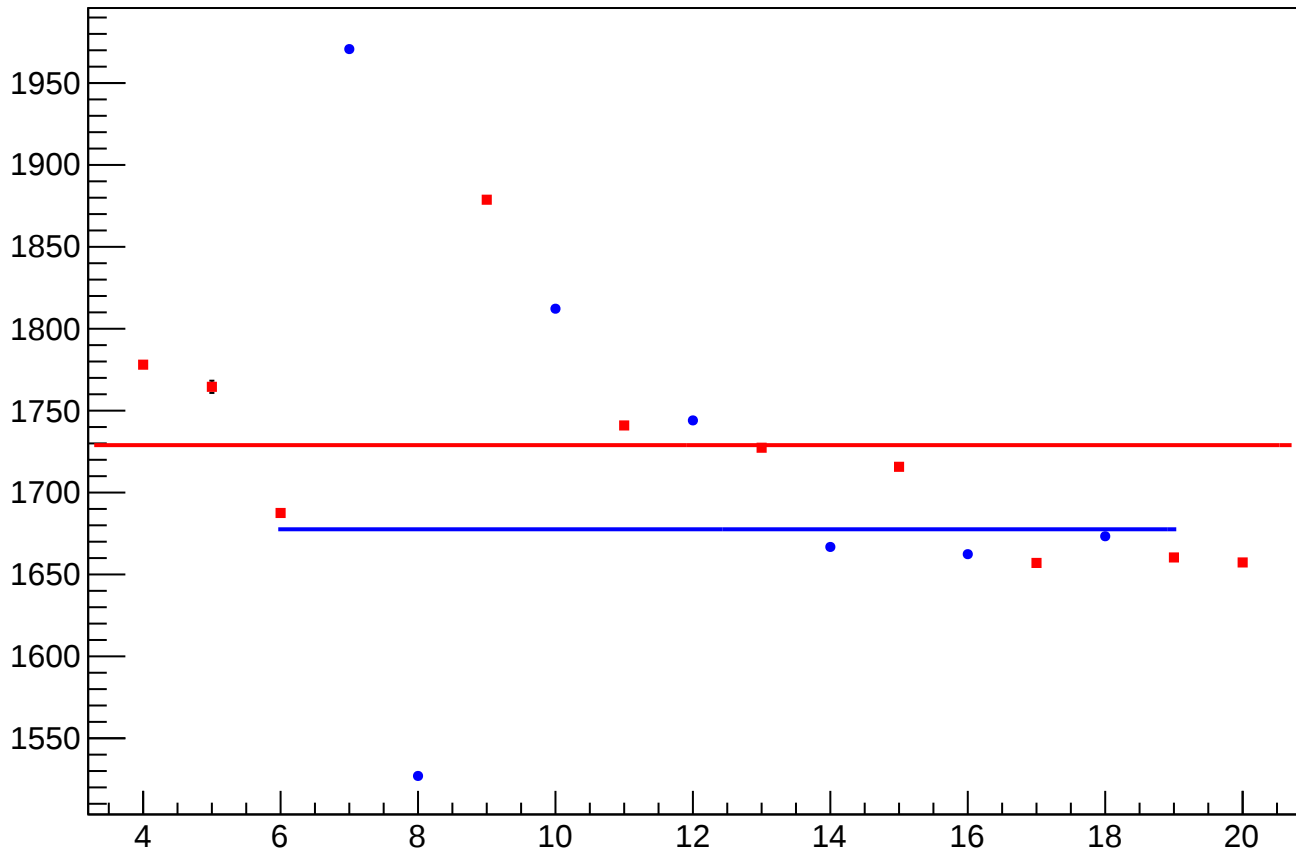
Right Out: 10.869 $\pm$ 0.751 χ^2 /NDF: 24.9/9

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

21.675 $\pm$ 0.754 χ^2 /NDF: 534.0/6

10.869 $\pm$ 0.751 χ^2 /NDF: 24.9/9

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

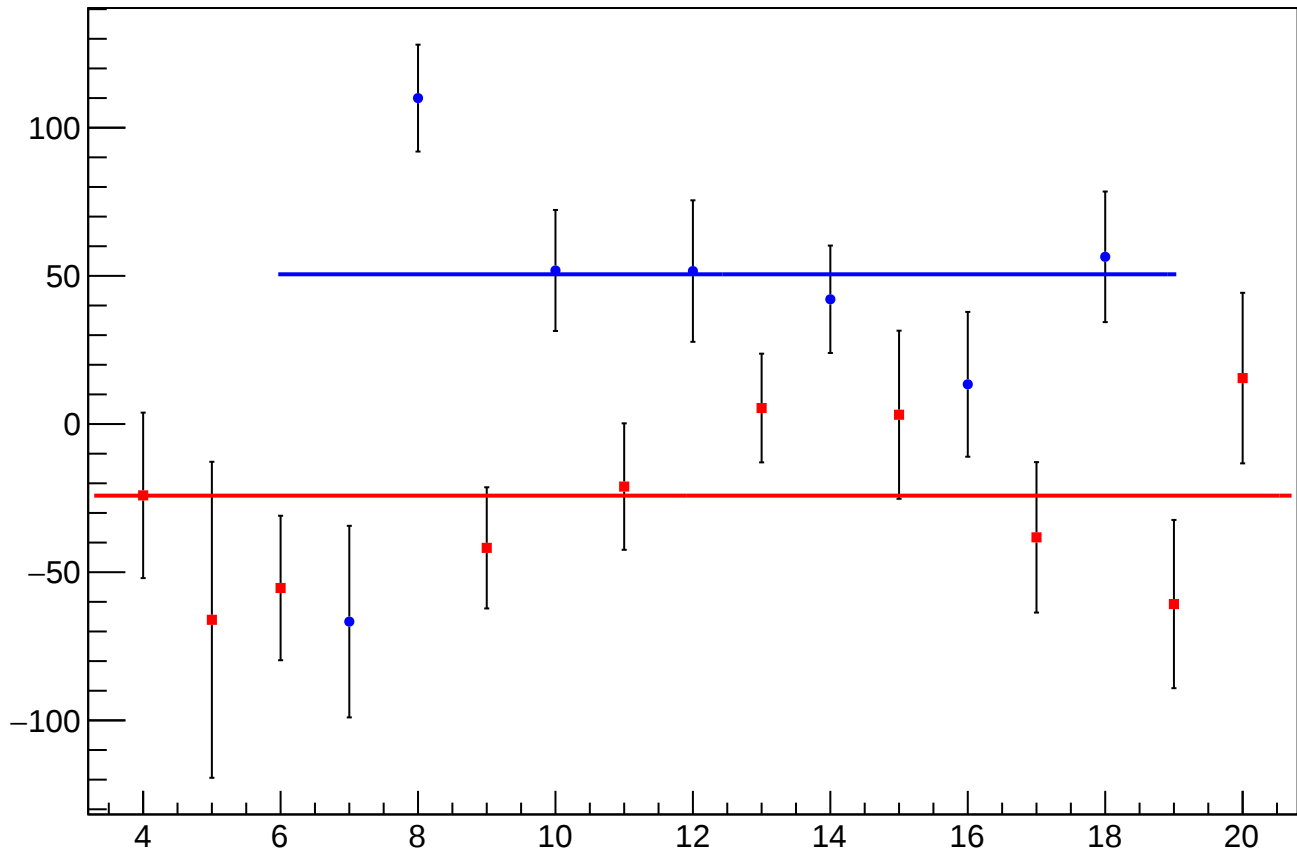
Right Out: 1728.946 $\pm$ 0.531 χ^2 /NDF: 15990.2/9

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

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

1728.946 $\pm$ 0.531 χ^2 /NDF: 15990.2/9

diff_bpm0l07X_mean vs slug



Right In: 50.531 $\pm$ 8.174 χ^2 /NDF: 26.6/6

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

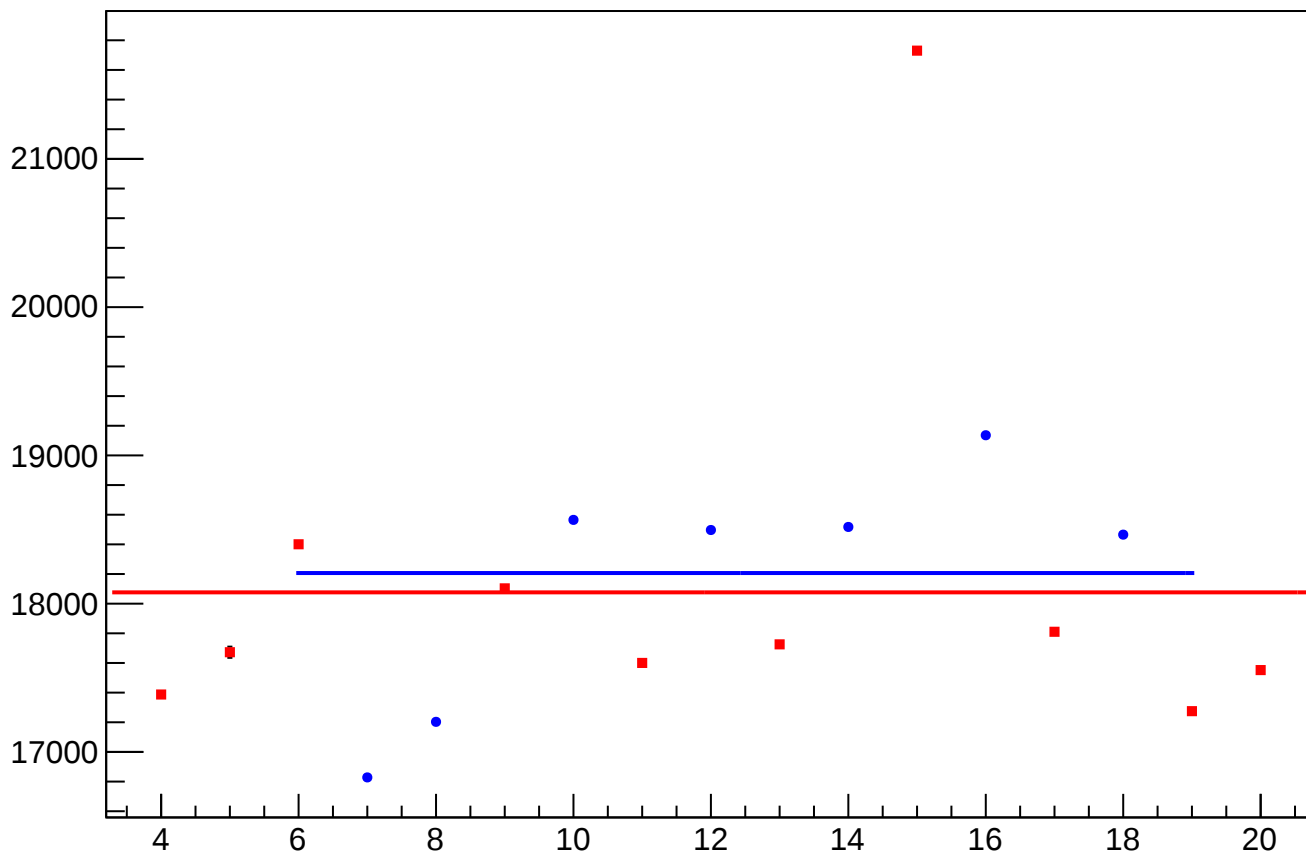
Right Out: -24.163 $\pm$ 7.876 χ^2 /NDF: 10.4/9

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

50.531 $\pm$ 8.174 χ^2 /NDF: 26.6/6

-24.163 $\pm$ 7.876 χ^2 /NDF: 10.4/9

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

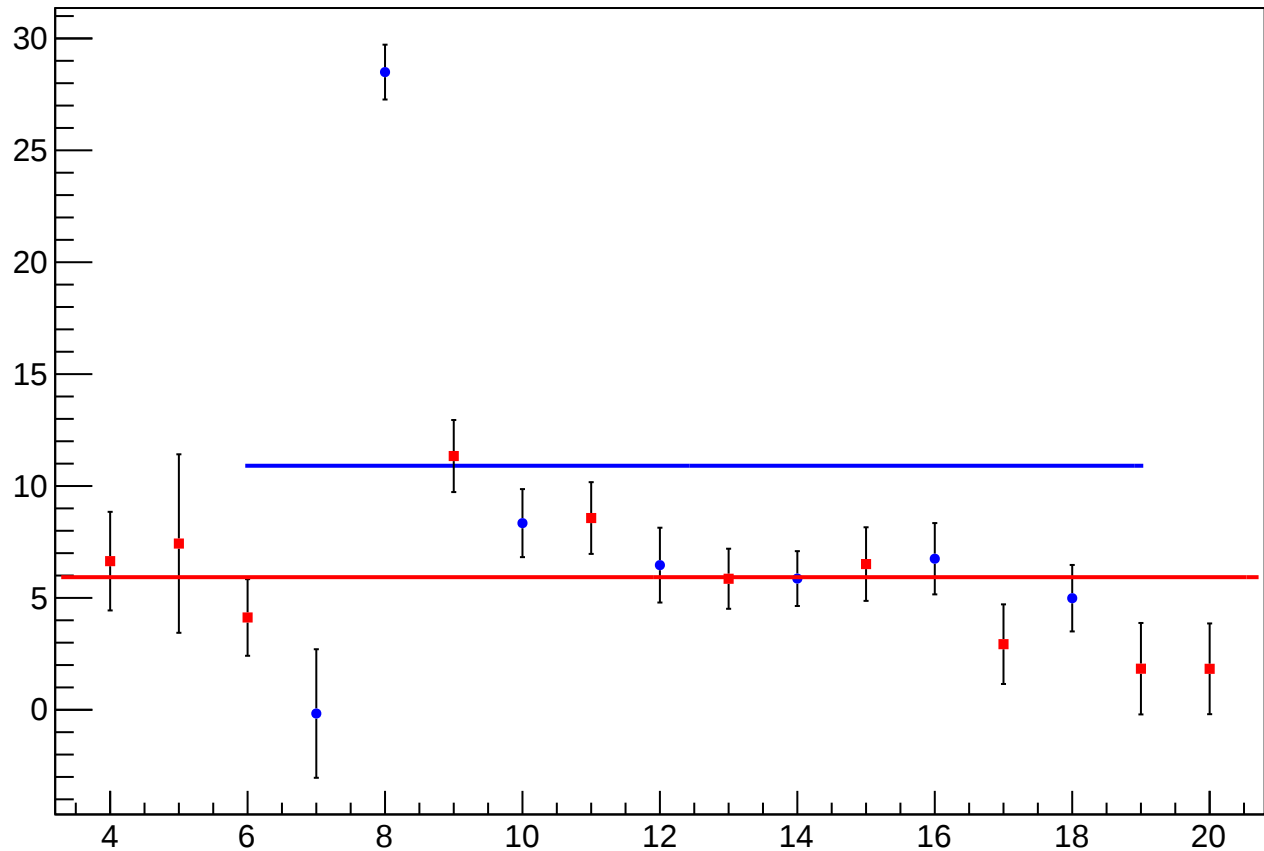
Right Out: 18076.240+/-5.569 χ^2/NDF : 39089.8/9

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

18206.610+/-5.780 χ^2/NDF : 14503.4/6

18076.240+/-5.569 χ^2/NDF : 39089.8/9

diff_bpm0l07Y_mean vs slug



Right In: 10.906 $\pm$ 0.569 χ^2 /NDF: 270.5/6

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

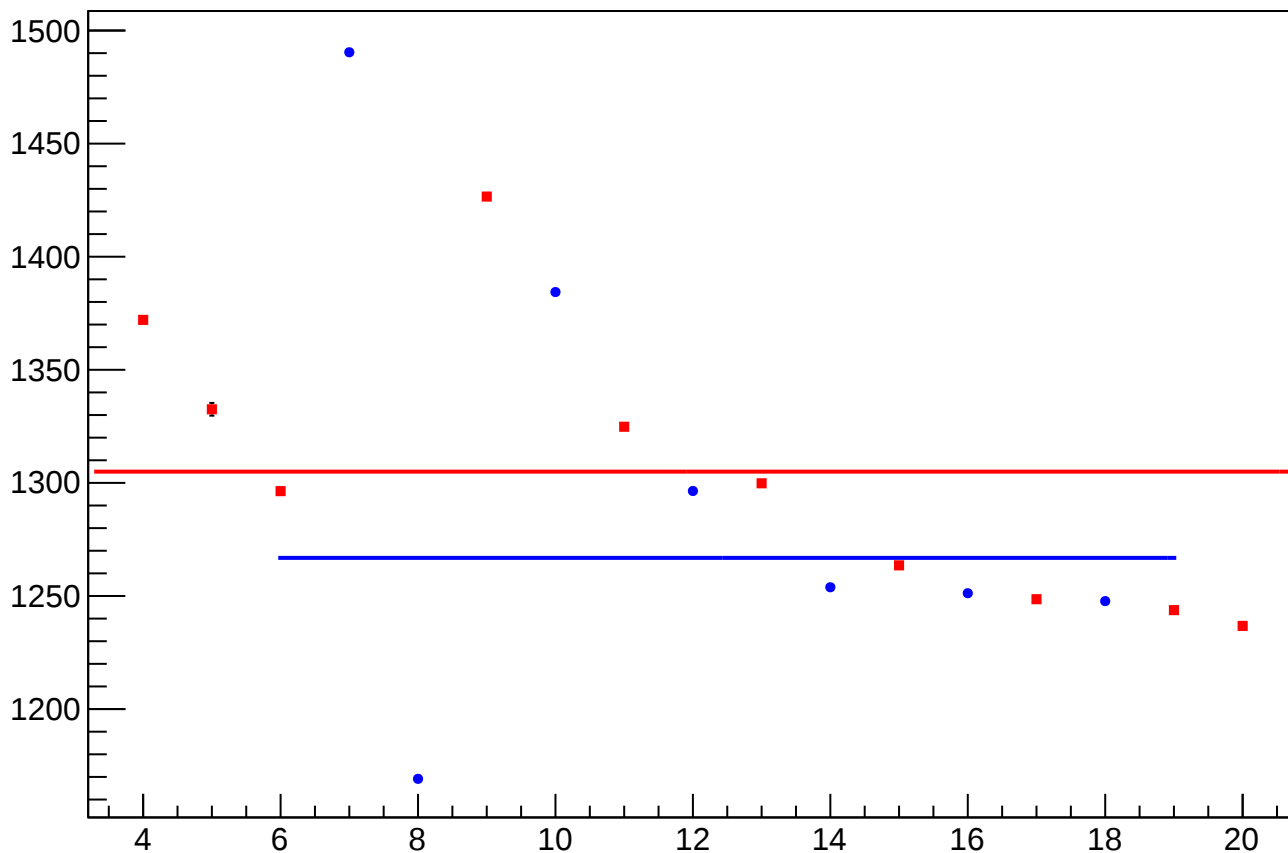
Right Out: 5.927 $\pm$ 0.567 χ^2 /NDF: 26.4/9

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

10.906 $\pm$ 0.569 χ^2 /NDF: 270.5/6

5.927 $\pm$ 0.567 χ^2 /NDF: 26.4/9

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

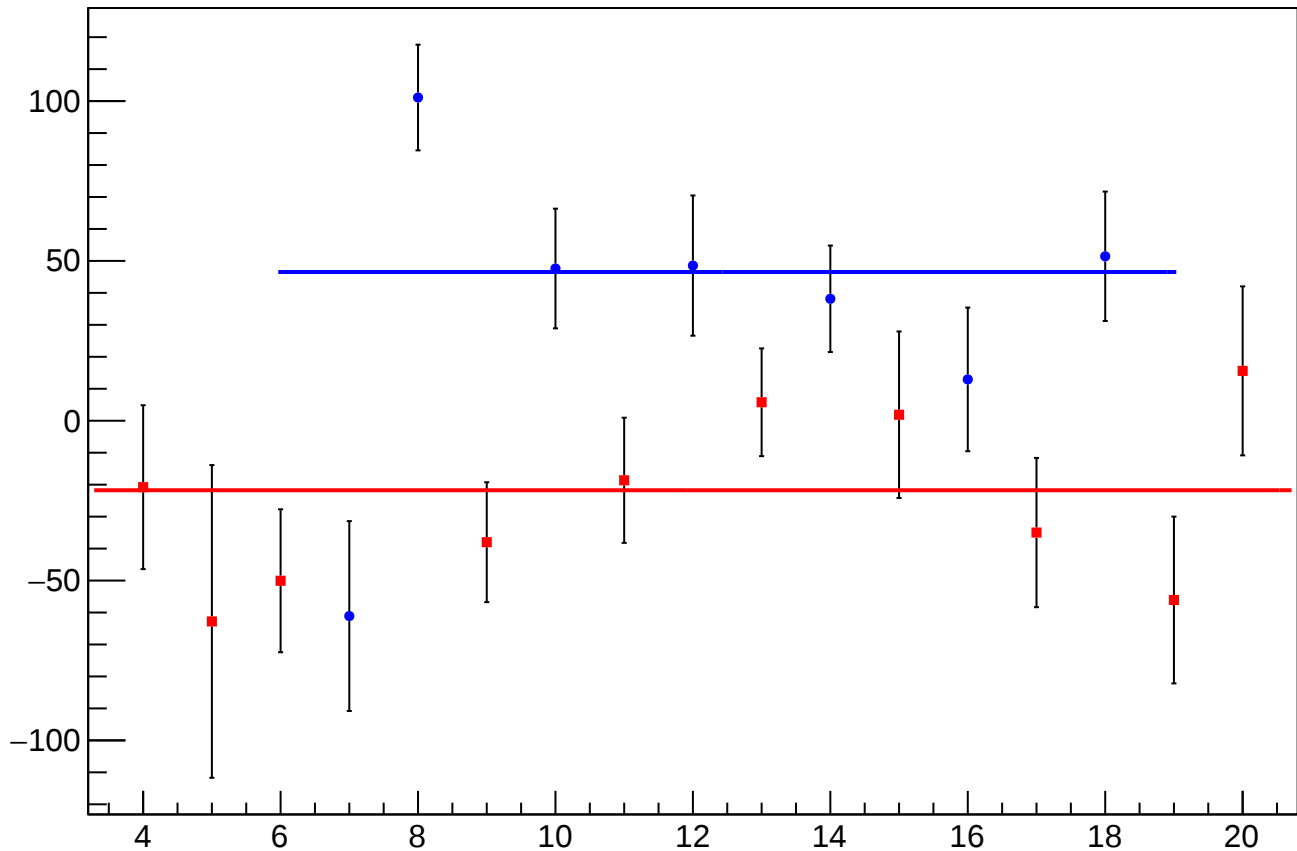
Right Out: 1304.974 $\pm$ 0.401 χ^2 /NDF: 21086.8/9

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

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

1304.974 $\pm$ 0.401 χ^2 /NDF: 21086.8/9

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

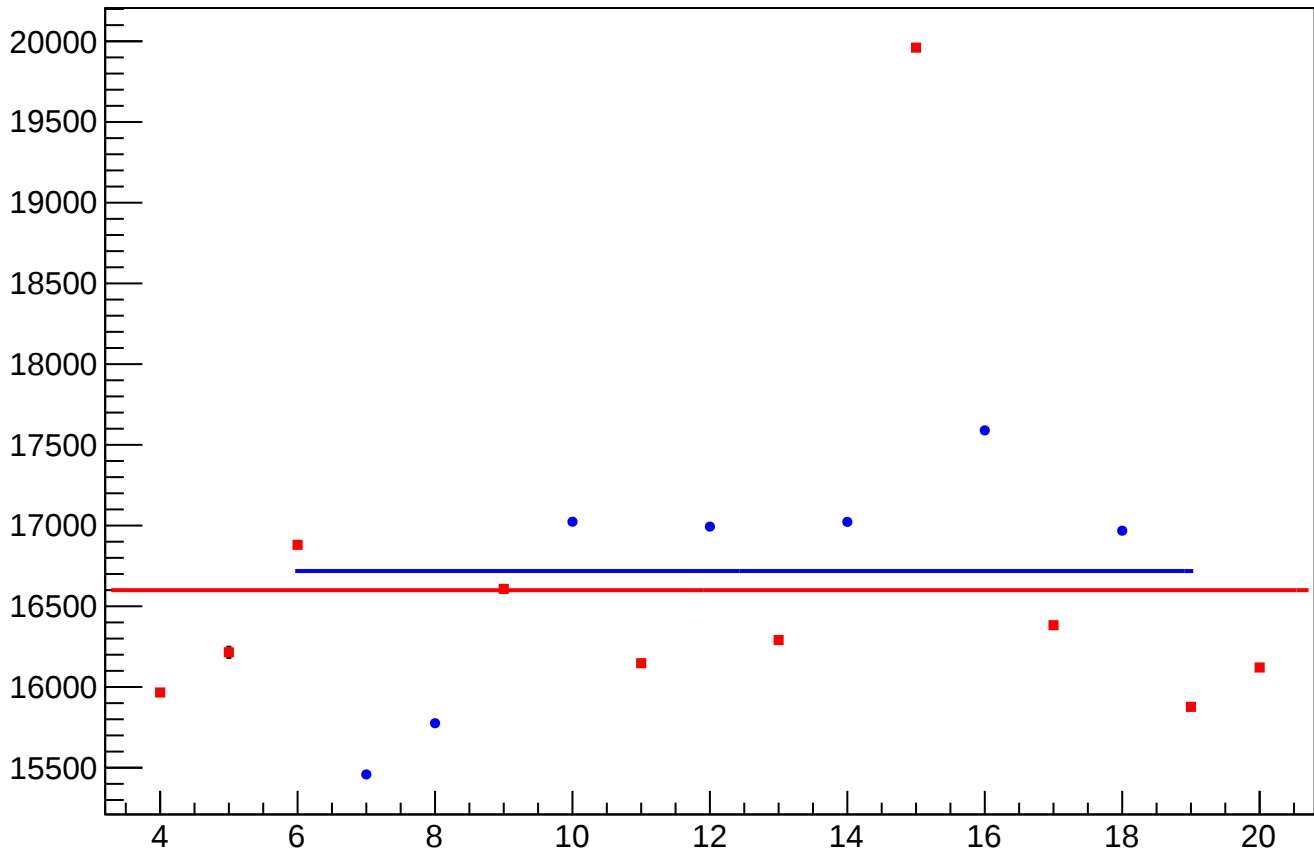
Right Out: -21.746+/-7.232 χ^2/NDF : 10.6/9

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

46.531+/-7.506 χ^2/NDF : 26.6/6

-21.746+/-7.232 χ^2/NDF : 10.6/9

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

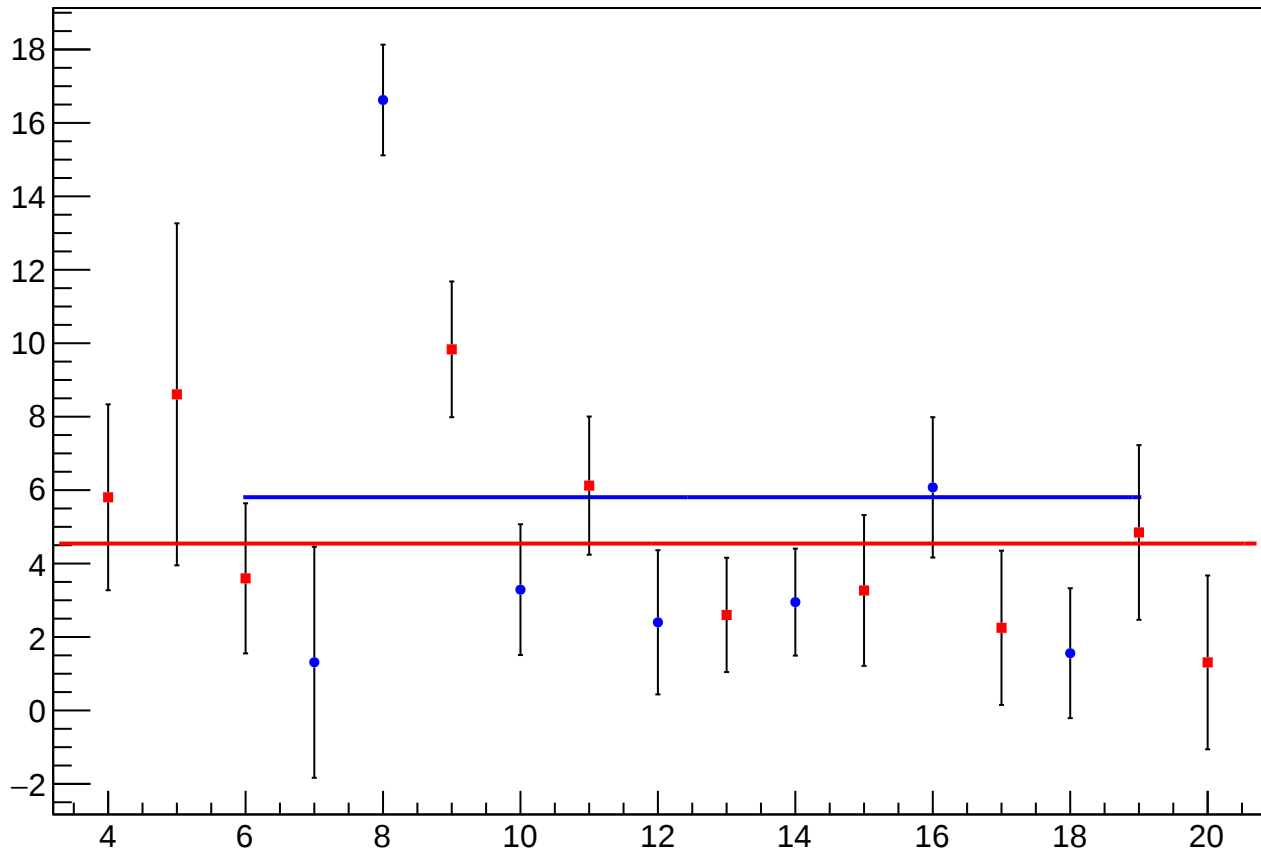
16718.416+/-5.308 χ^2/NDF : 14928.6/6

Right Out: 16599.714+/-5.114 χ^2/NDF : 39050.1/9

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

16599.714+/-5.114 χ^2/NDF : 39050.1/9

diff_bpm0l08Y_mean vs slug



Right In: 5.807+/-0.677 χ^2/NDF : 68.2/6

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

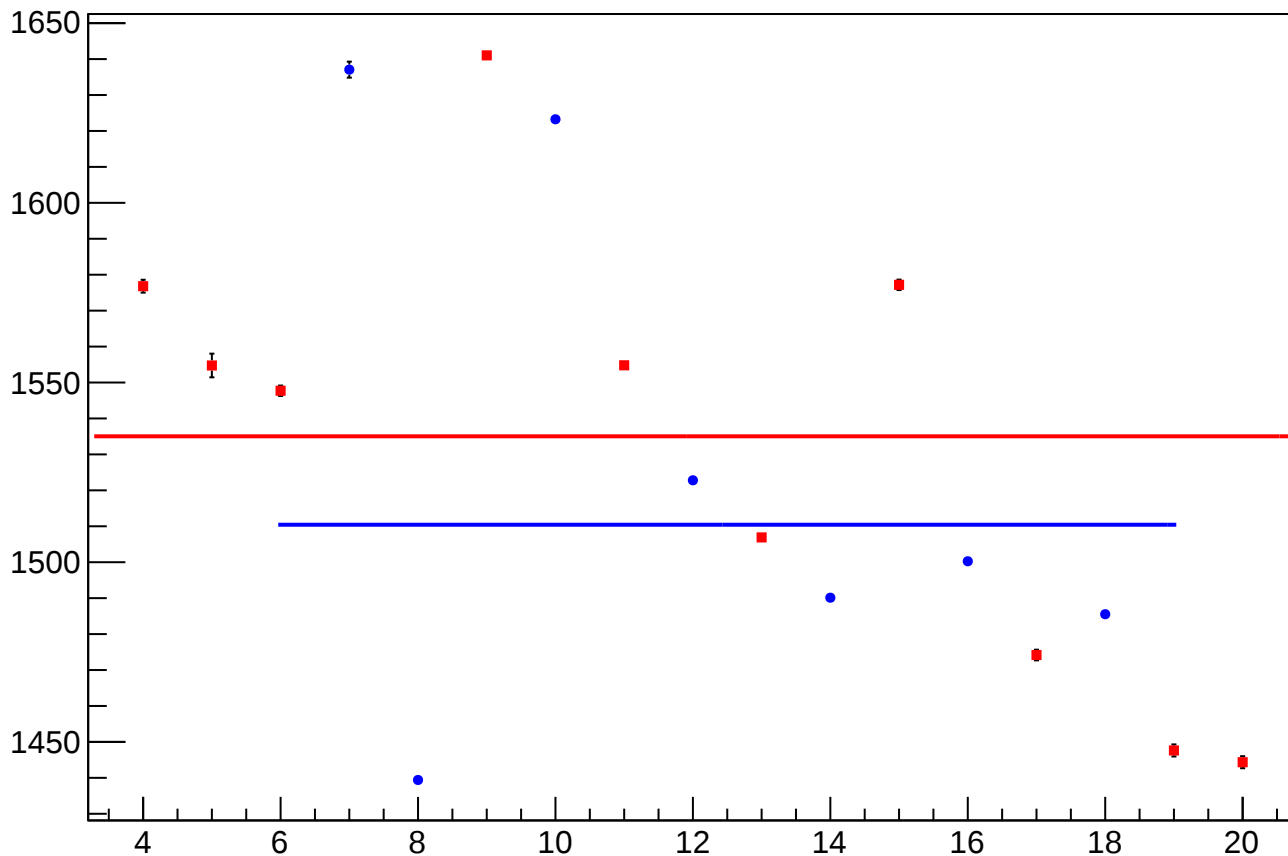
Right Out: 4.545+/-0.667 χ^2/NDF : 15.1/9

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

5.807+/-0.677 χ^2/NDF : 68.2/6

4.545+/-0.667 χ^2/NDF : 15.1/9

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

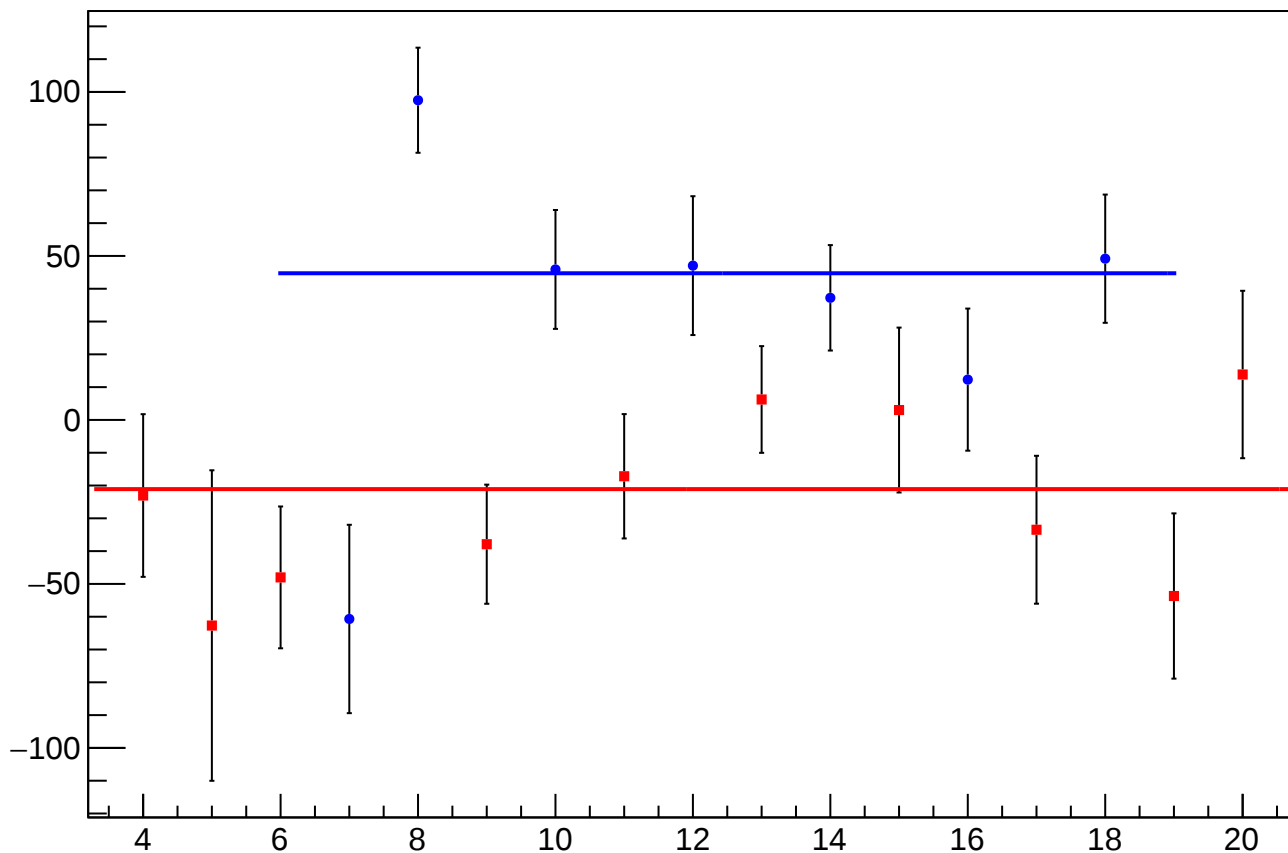
Right Out: 1535.033+/-0.472 χ^2/NDF : 16261.9/9

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

1510.428+/-0.479 χ^2/NDF : 16631.4/6

1535.033+/-0.472 χ^2/NDF : 16261.9/9

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

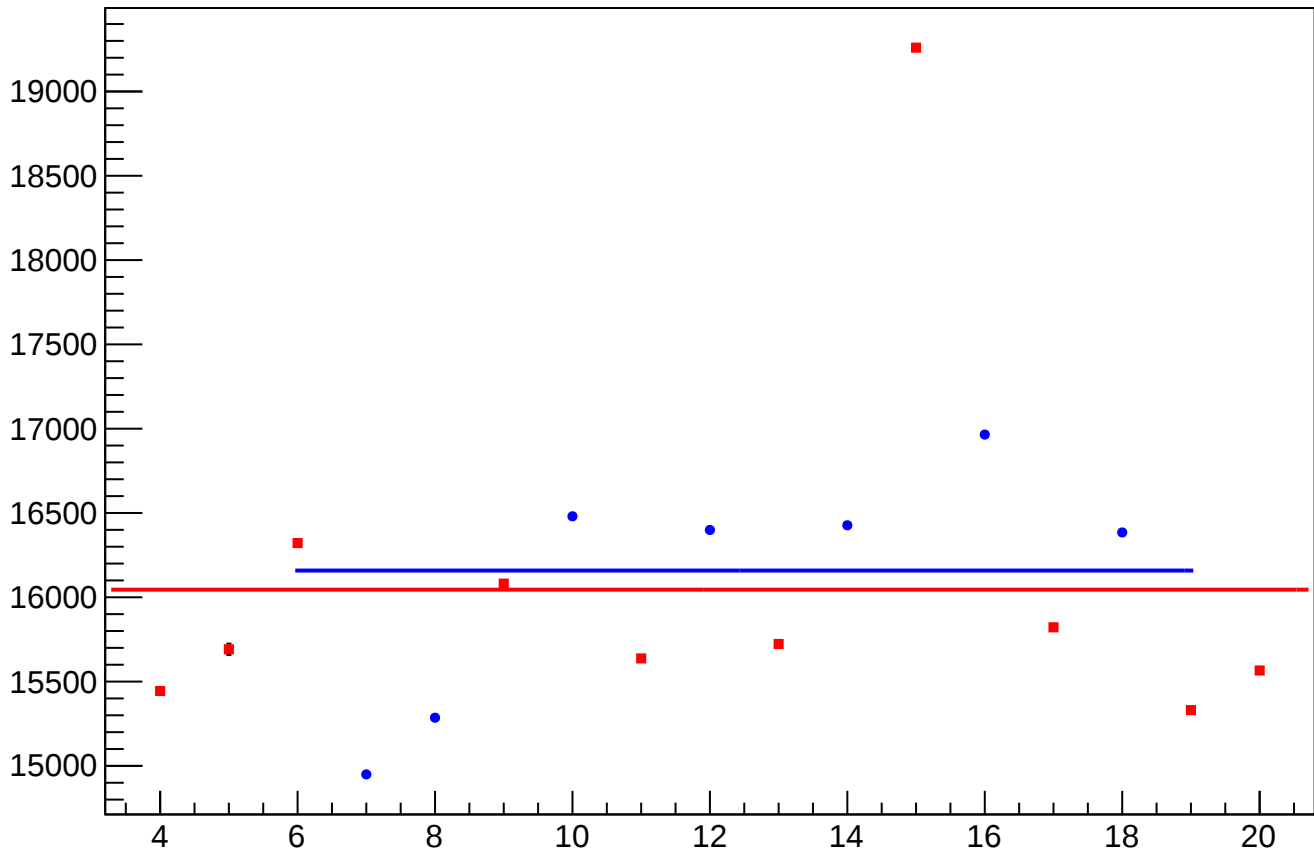
Right Out: -21.094+/-6.990 χ^2/NDF : 10.8/9

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

44.719+/-7.255 χ^2/NDF : 26.8/6

-21.094+/-6.990 χ^2/NDF : 10.8/9

diff_bpm0l09X_rms vs slug



Right In: 16158.548+/-5.130 χ^2/NDF : 13964.4/6

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

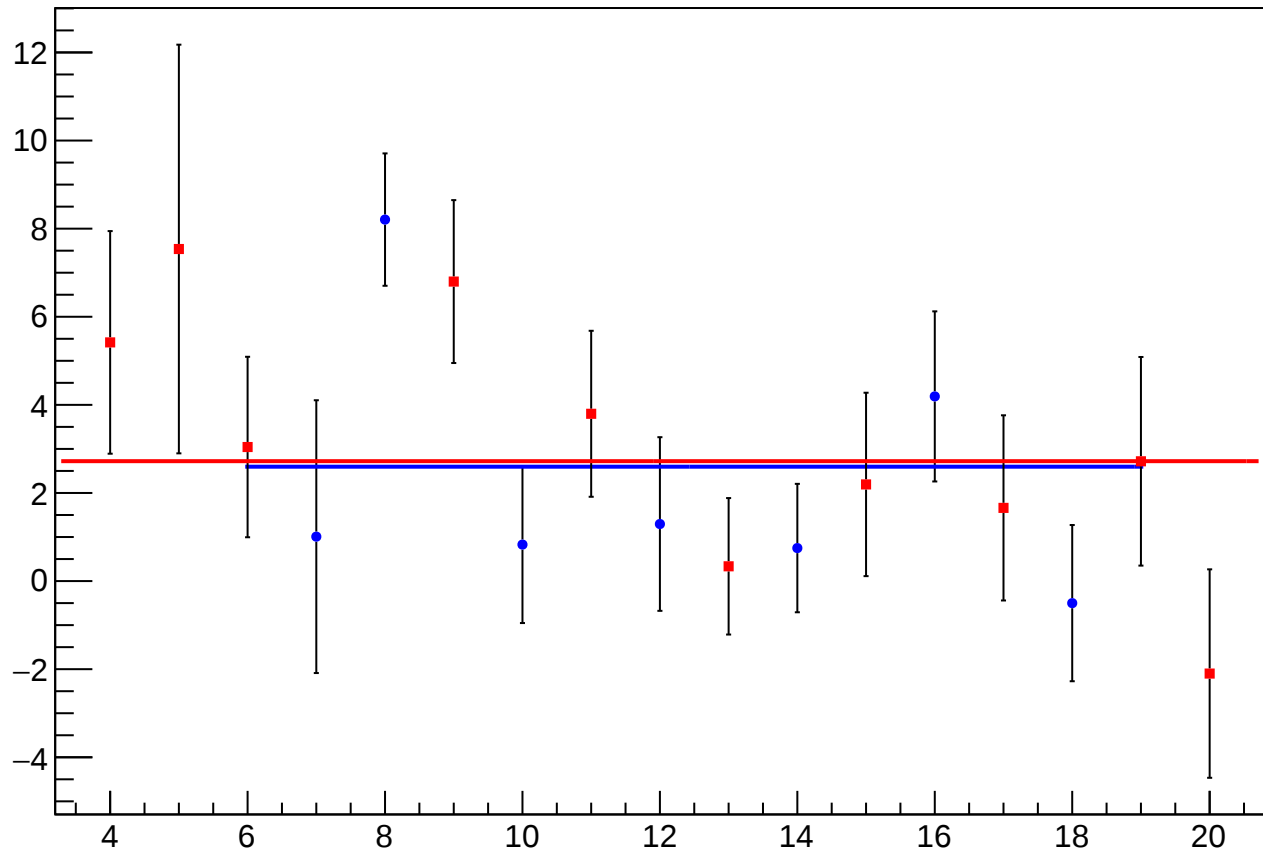
16158.548+/-5.130 χ^2/NDF : 13964.4/6

Right Out: 16045.145+/-4.943 χ^2/NDF : 38551.3/9

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

16045.145+/-4.943 χ^2/NDF : 38551.3/9

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

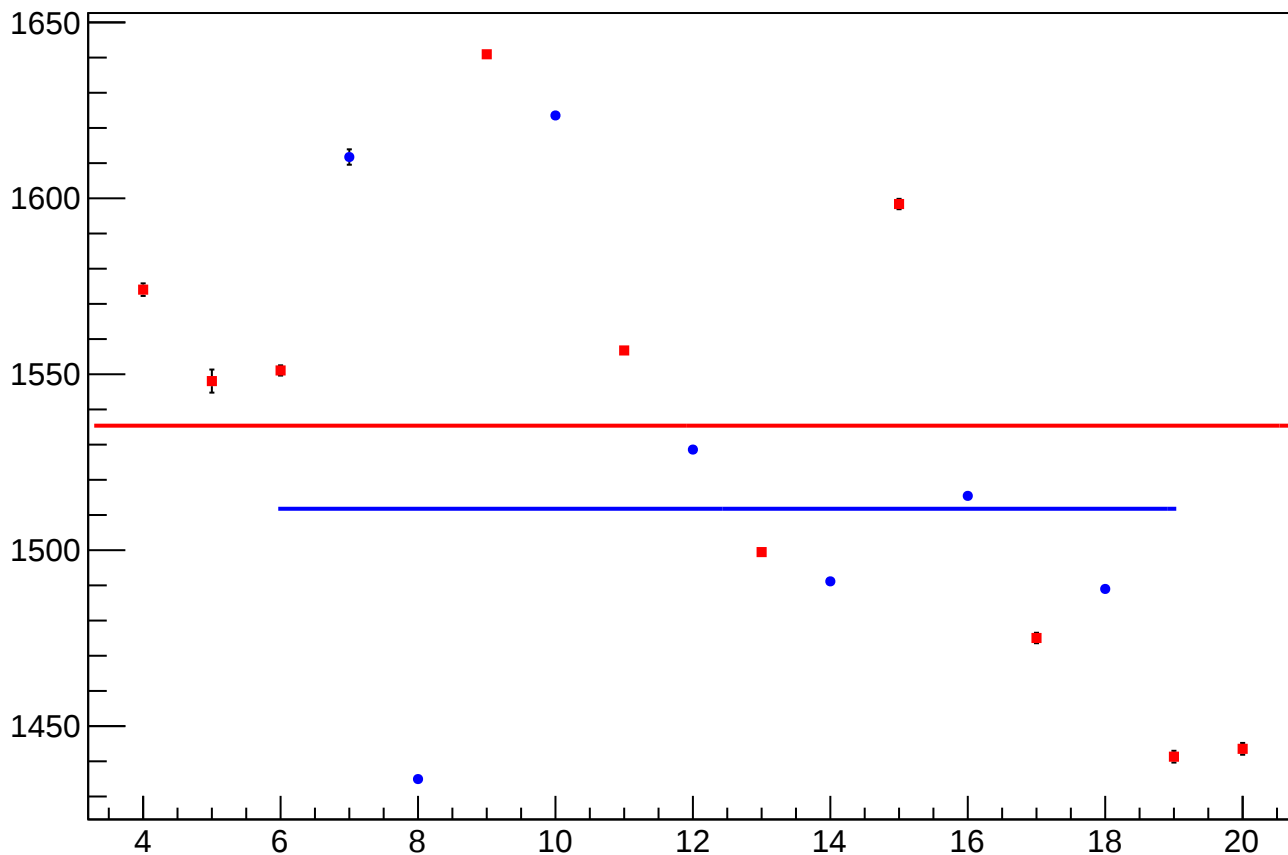
Right Out: 2.722 $\pm$ 0.667 χ^2 /NDF: 14.3/9

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

2.597 $\pm$ 0.678 χ^2 /NDF: 21.0/6

2.722 $\pm$ 0.667 χ^2 /NDF: 14.3/9

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

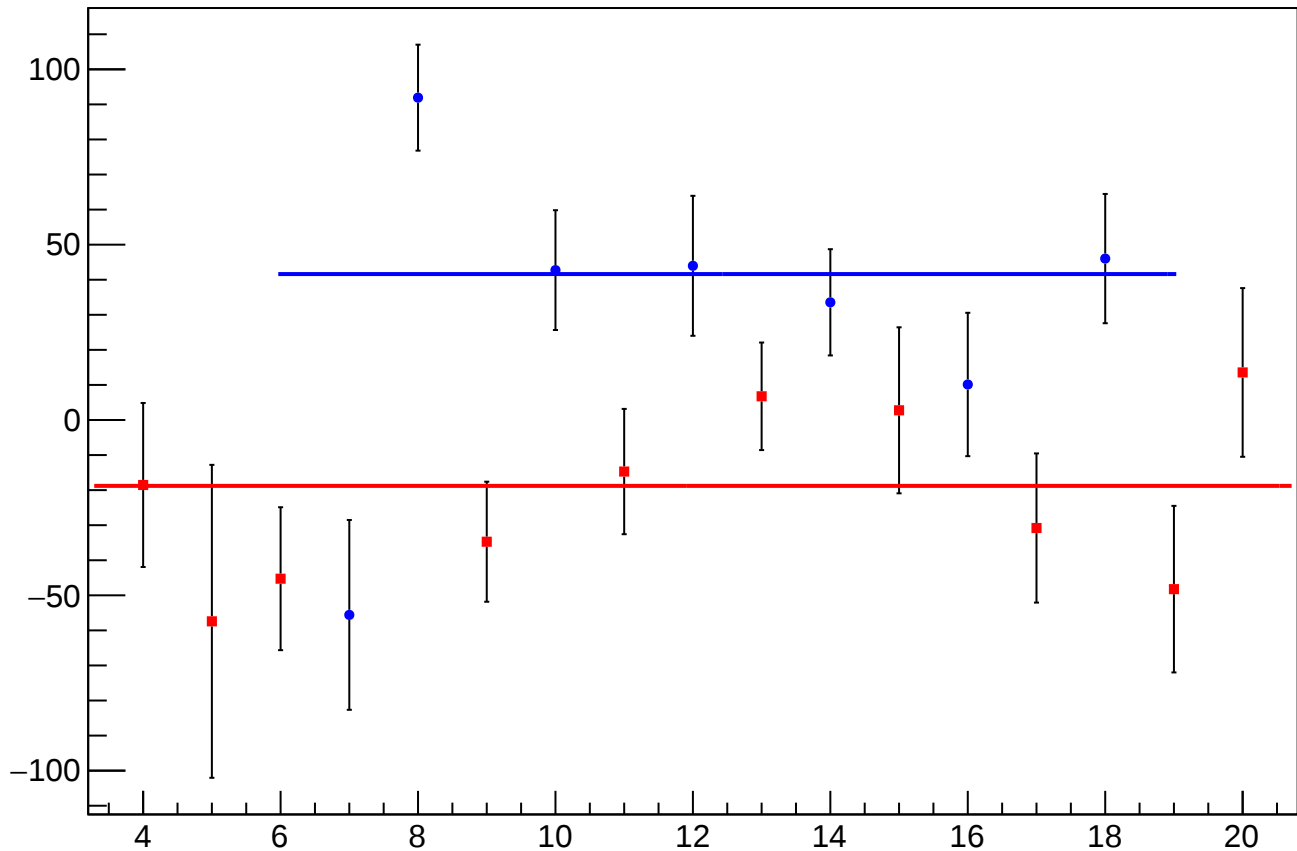
Right Out: 1535.389 $\pm$ 0.472 χ^2 /NDF: 18101.1/9

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

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

1535.389 $\pm$ 0.472 χ^2 /NDF: 18101.1/9

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

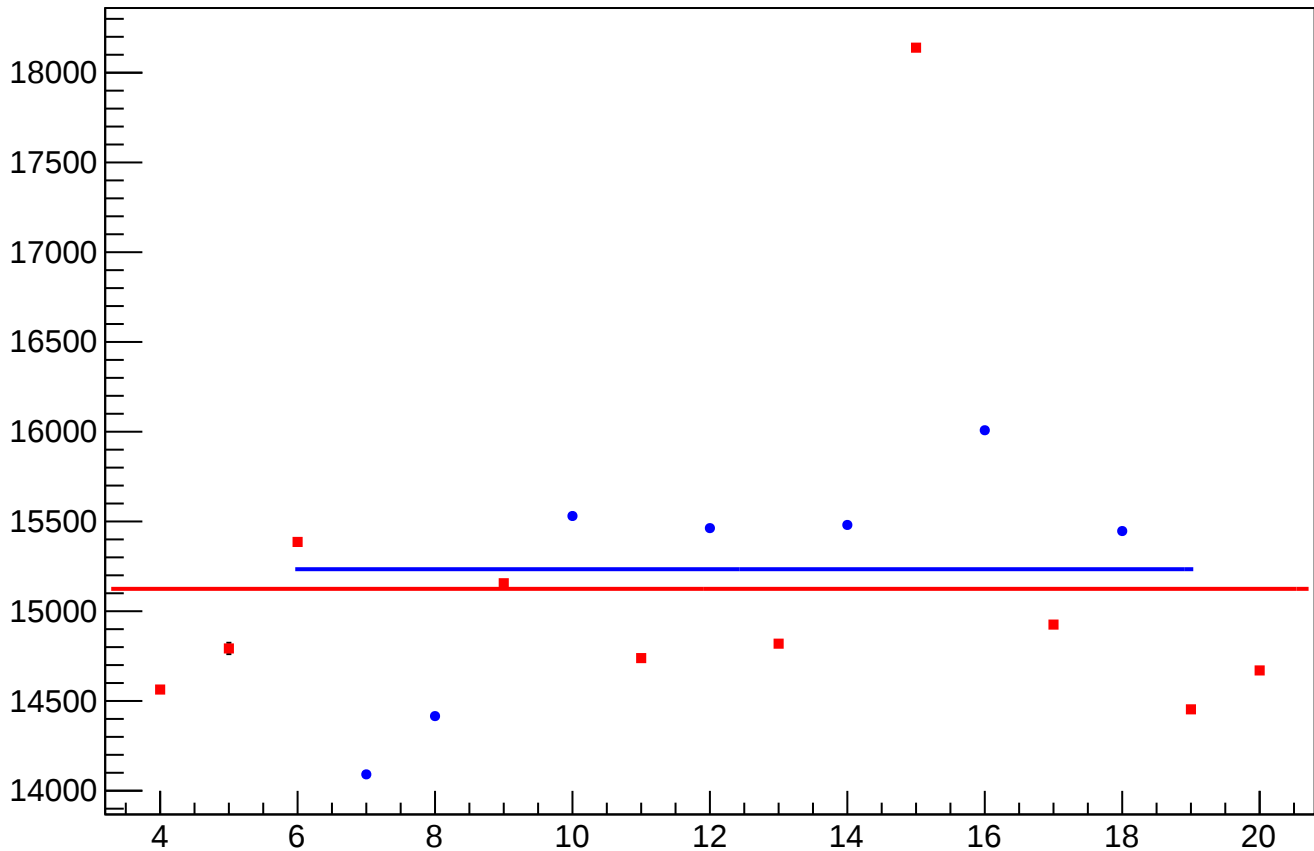
41.616+/-6.839 χ^2/NDF : 26.7/6

Right Out: -18.787+/-6.589 χ^2/NDF : 10.6/9

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

-18.787+/-6.589 χ^2/NDF : 10.6/9

diff_bpm0l10X_rms vs slug



Right In: 15234.057+/-4.836 χ^2/NDF : 13961.8/6

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

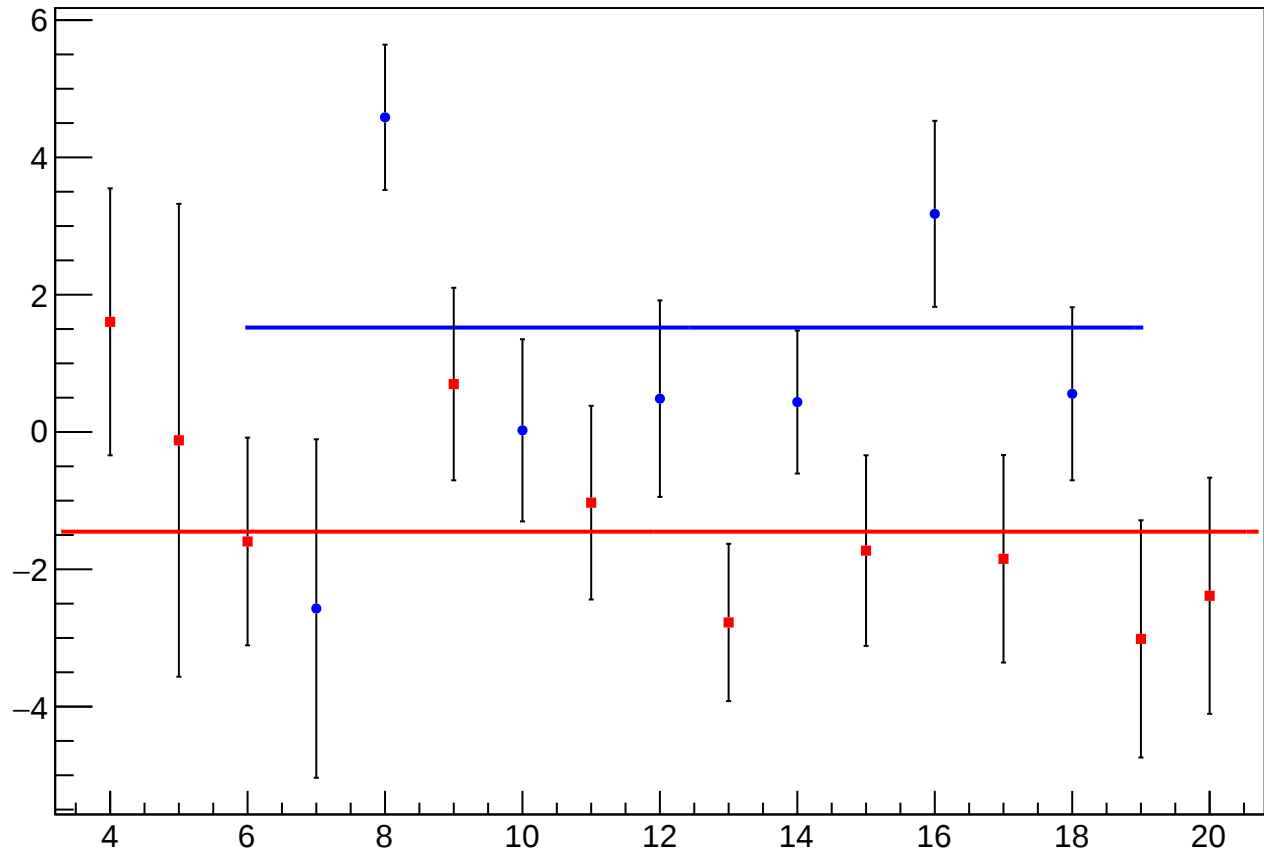
15234.057+/-4.836 χ^2/NDF : 13961.8/6

Right Out: 15124.612+/-4.659 χ^2/NDF : 38243.0/9

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

15124.612+/-4.659 χ^2/NDF : 38243.0/9

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

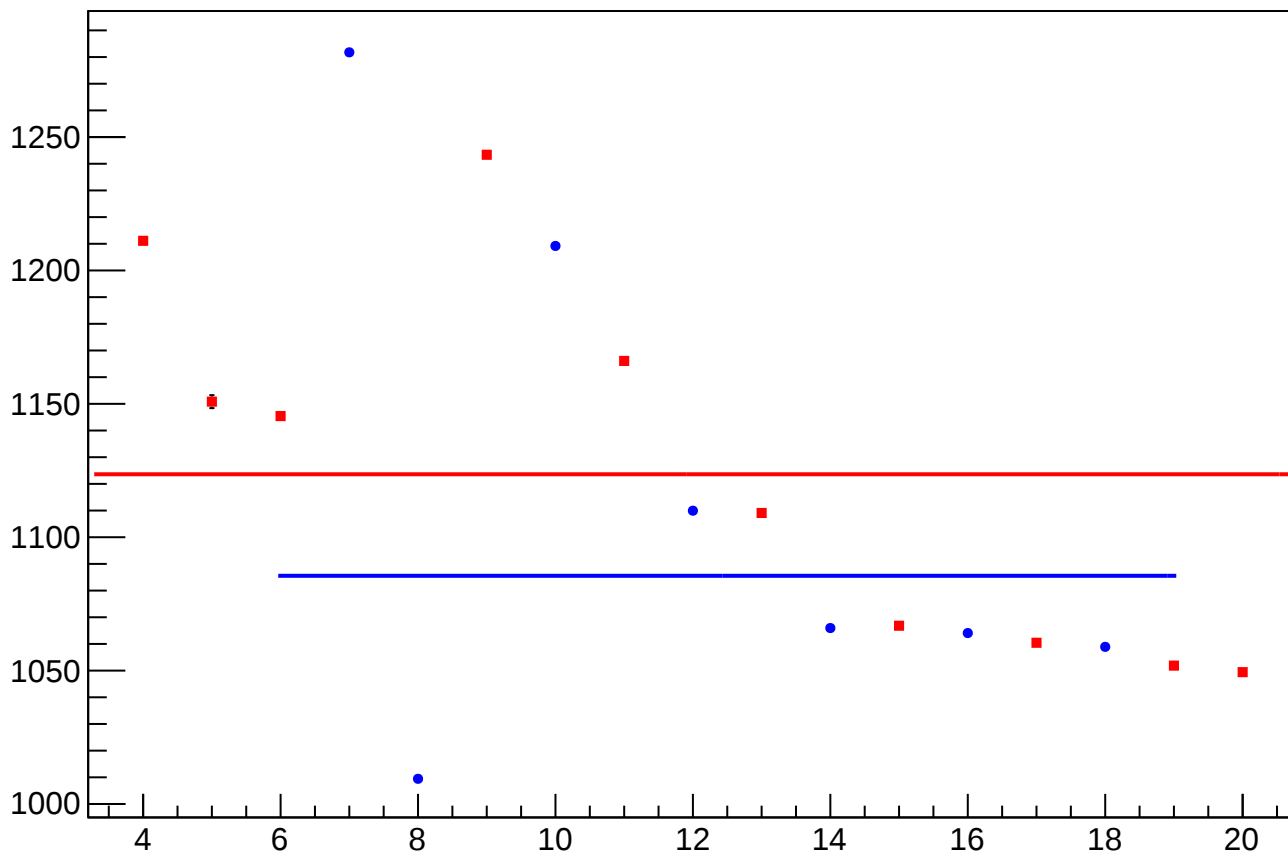
Right Out: -1.451+/-0.489 χ^2/NDF : 7.6/9

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

1.522+/-0.487 χ^2/NDF : 16.1/6

-1.451+/-0.489 χ^2/NDF : 7.6/9

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

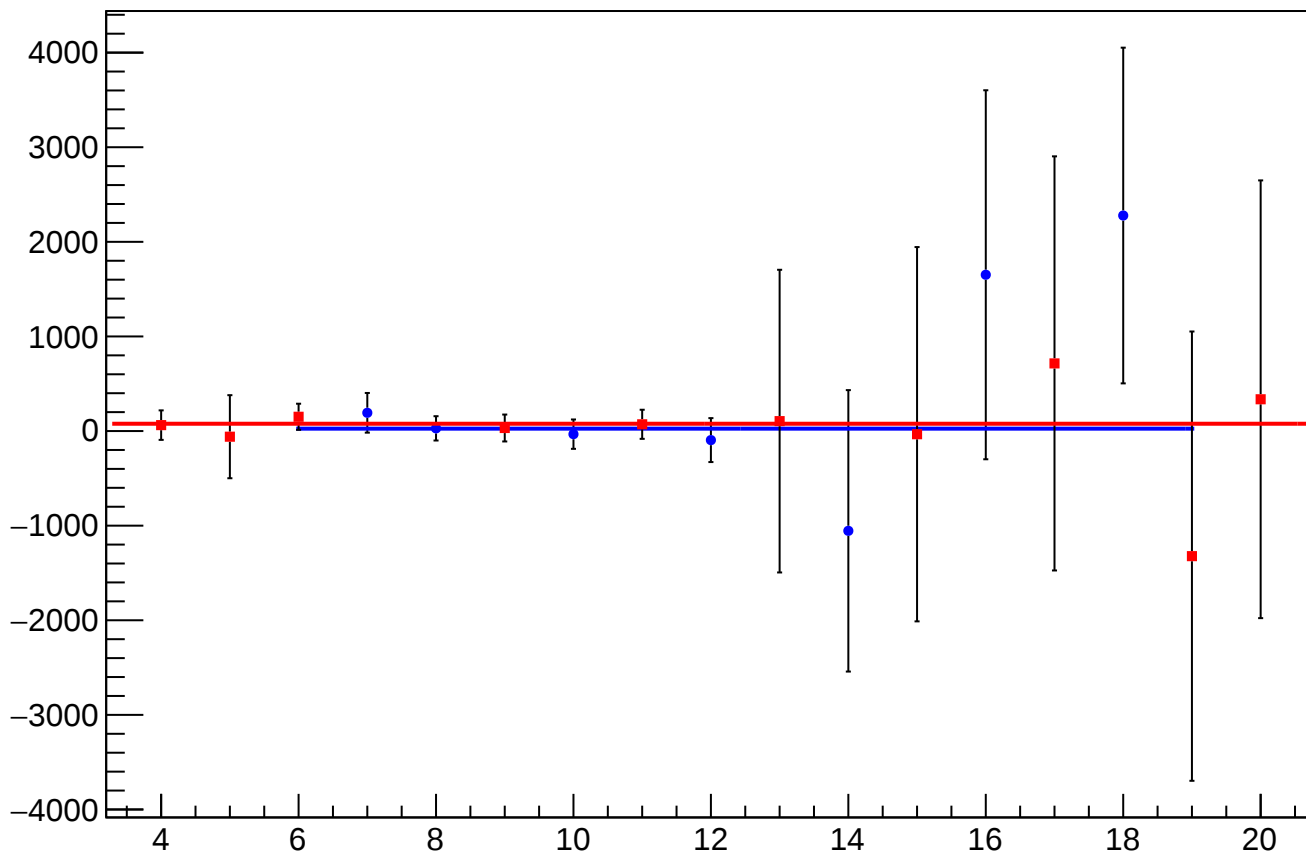
Right Out: 1123.603 $\pm$ 0.345 χ^2 /NDF: 35333.9/9

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

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

1123.603 $\pm$ 0.345 χ^2 /NDF: 35333.9/9

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

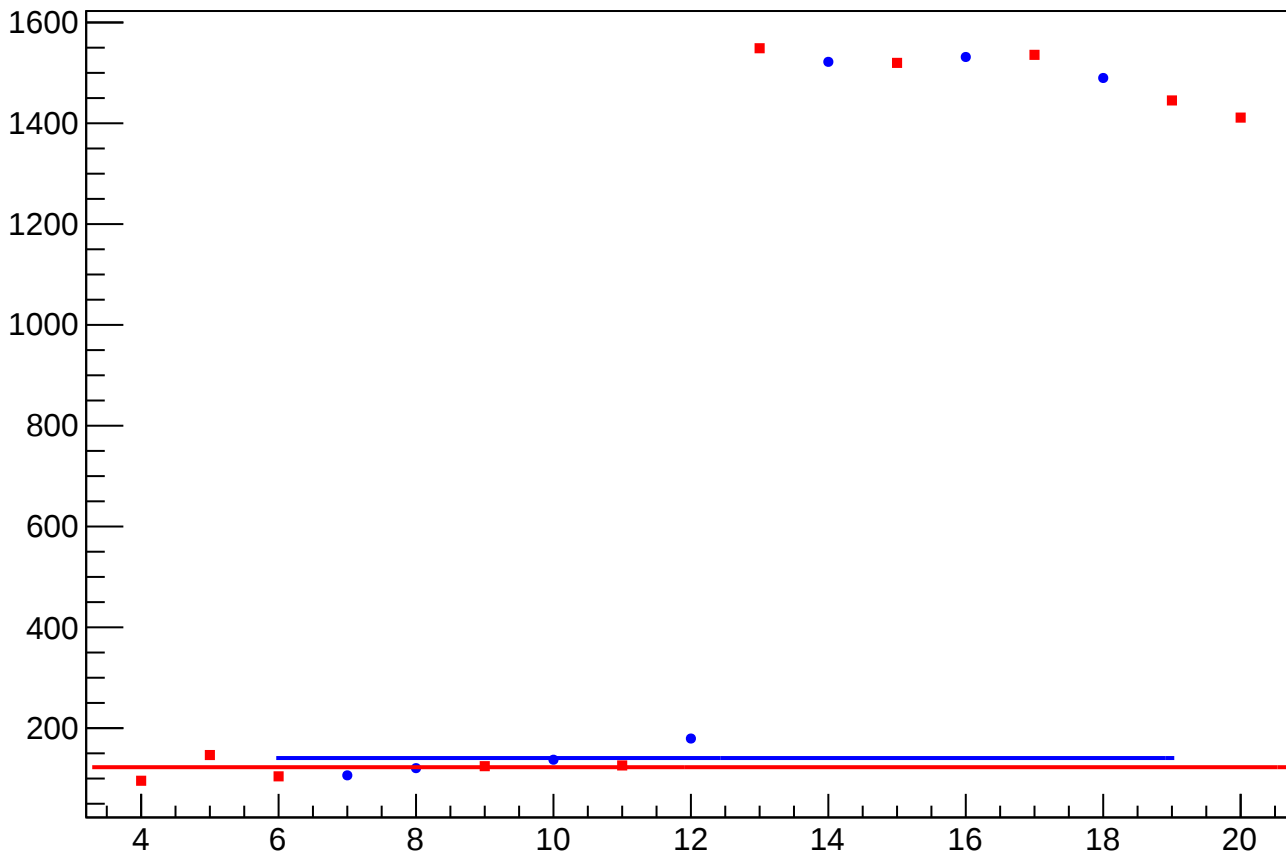
Right Out: 77.270+/-72.205 χ^2/NDF : 0.9/9

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

25.312+/-83.207 χ^2/NDF : 3.9/6

77.270+/-72.205 χ^2/NDF : 0.9/9

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

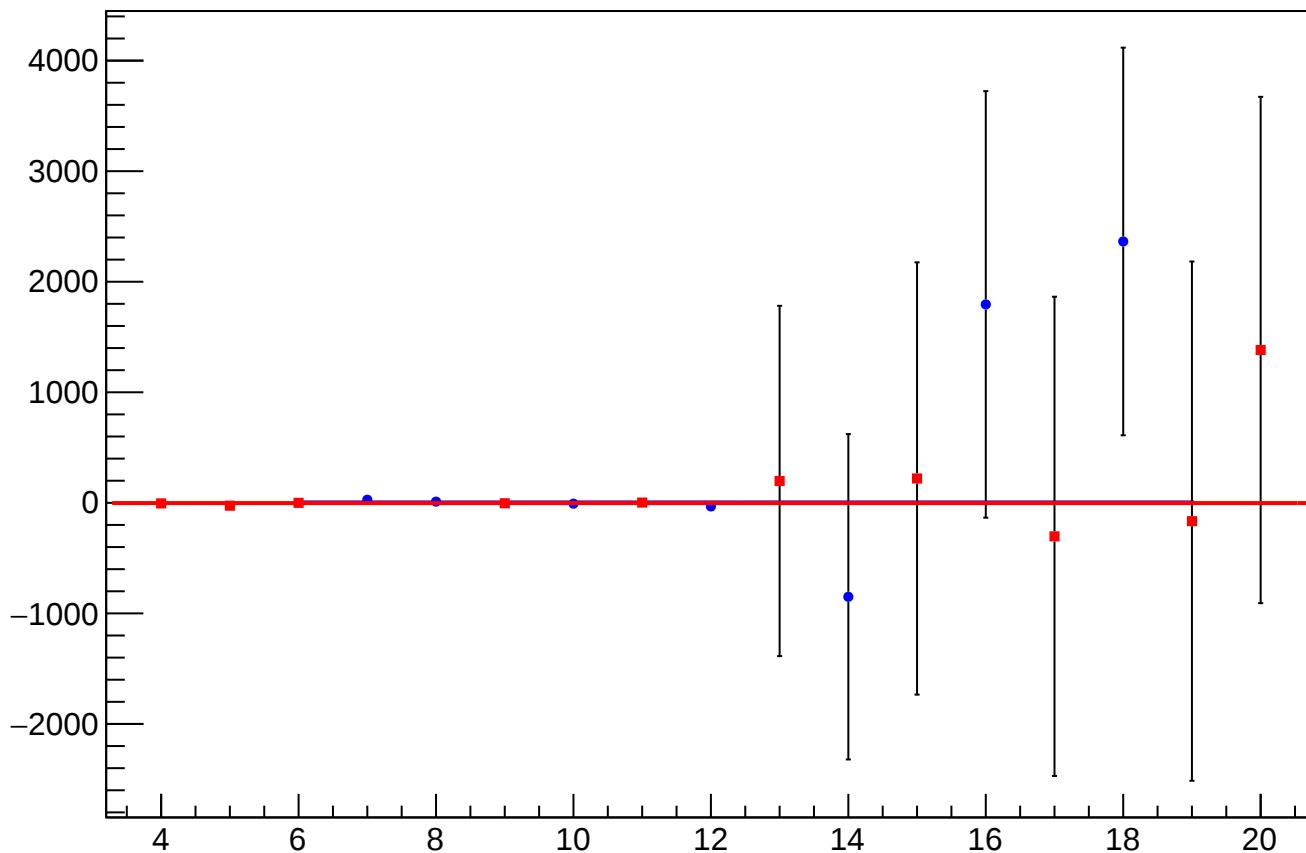
140.687 $\pm$ 0.059 χ^2 /NDF: 4057158.1/6

Right Out: 122.499 $\pm$ 0.051 χ^2 /NDF: 4764914.0/9

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

122.499 $\pm$ 0.051 χ^2 /NDF: 4764914.0/9

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

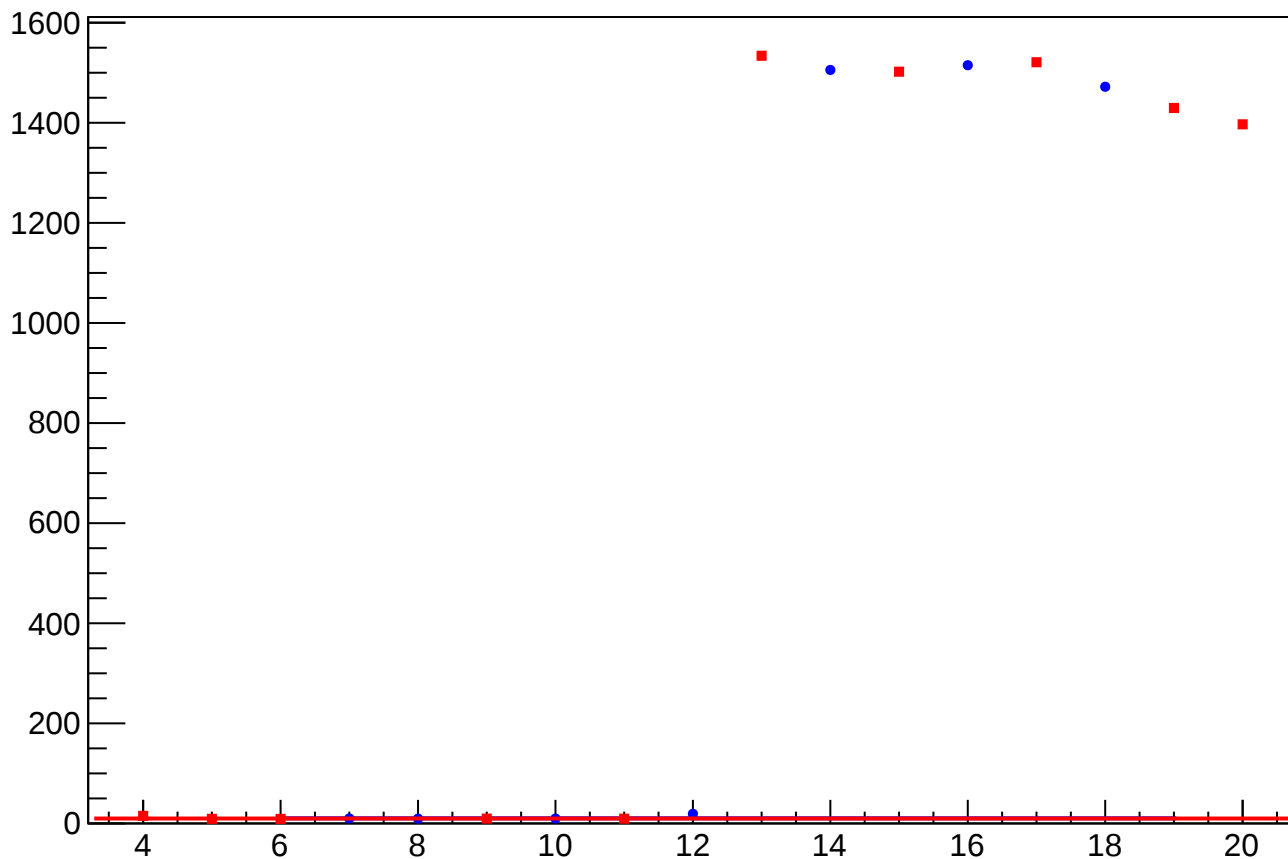
Right Out: -2.064+/-6.258 χ^2/NDF : 1.4/9

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

3.607+/-6.719 χ^2/NDF : 7.5/6

-2.064+/-6.258 χ^2/NDF : 1.4/9

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

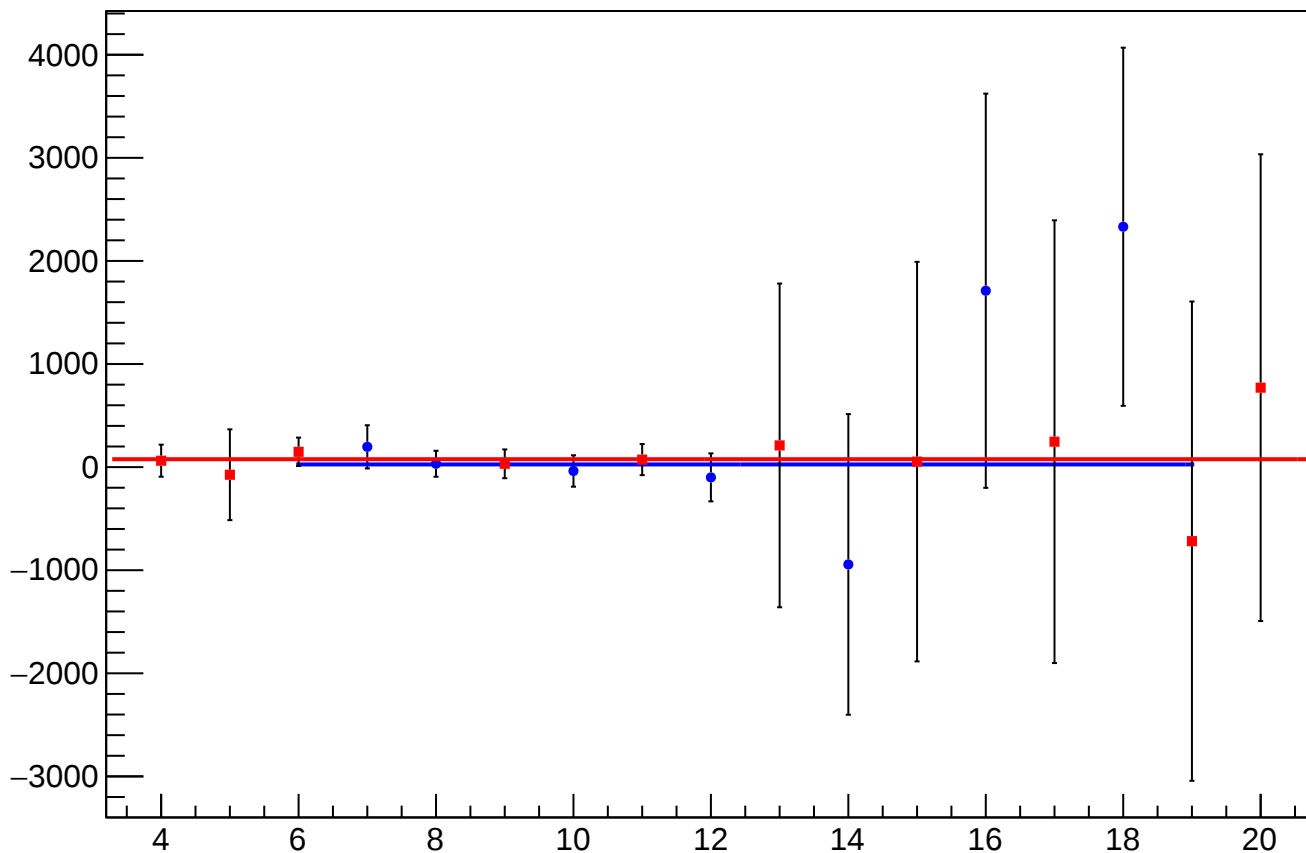
Right Out: 9.869+/-0.004 χ^2/NDF : 5547398.6/9

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

10.260+/-0.005 χ^2/NDF : 4860102.3/6

9.869+/-0.004 χ^2/NDF : 5547398.6/9

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

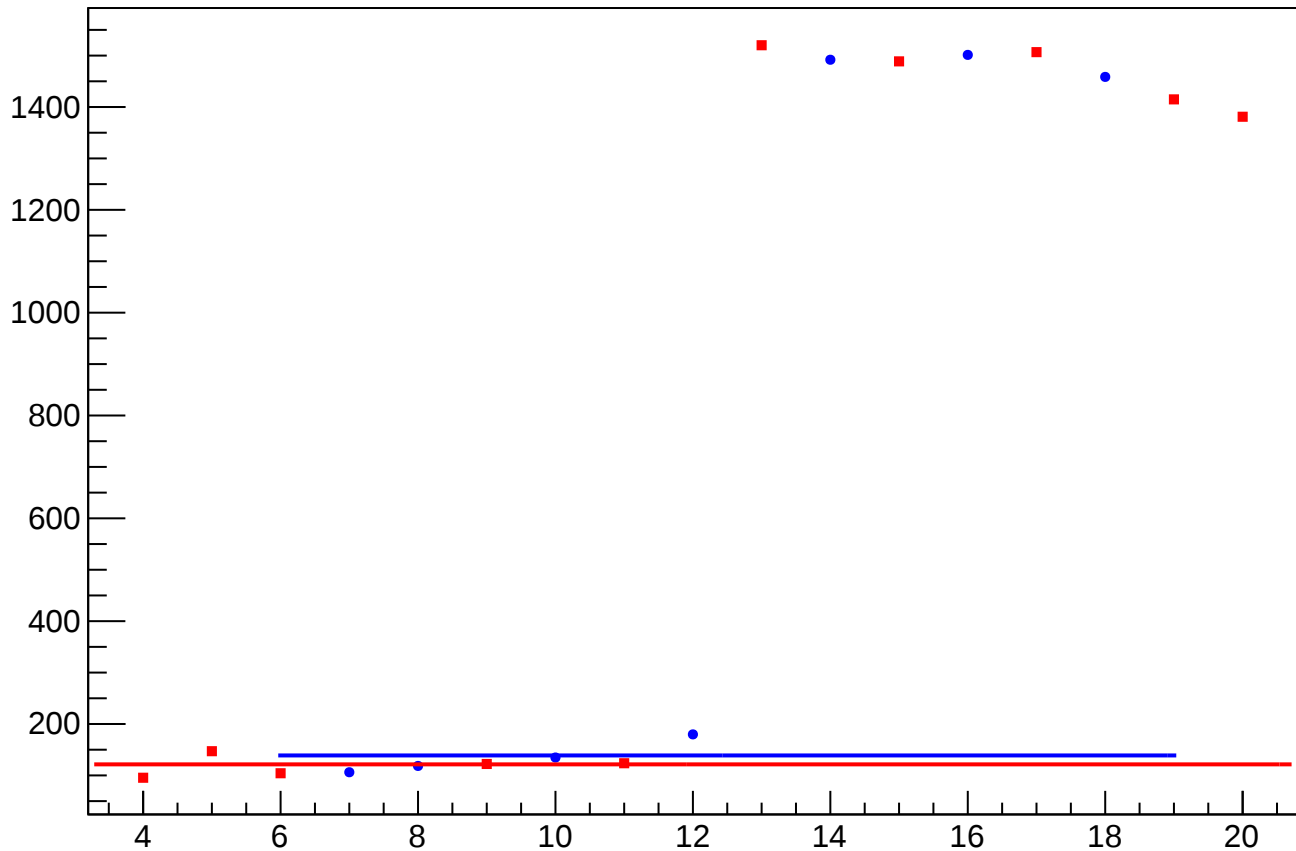
Right Out: 76.872+/-71.506 χ^2/NDF : 0.7/9

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

26.068+/-82.114 χ^2/NDF : 4.1/6

76.872+/-71.506 χ^2/NDF : 0.7/9

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 138.842+/-0.058 χ^2/NDF : 4056857.1/6

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

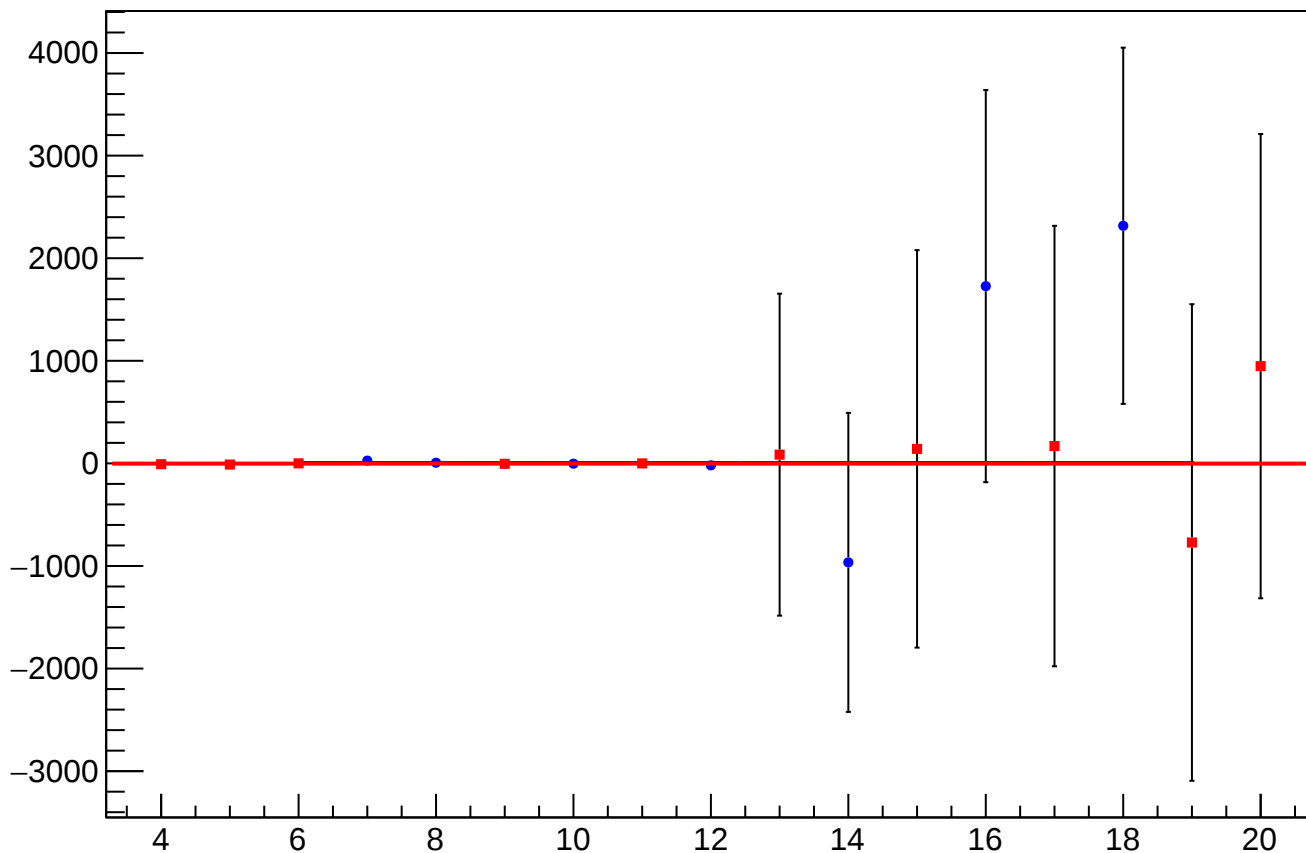
138.842+/-0.058 χ^2/NDF : 4056857.1/6

Right Out: 121.488+/-0.051 χ^2/NDF : 4748230.2/9

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

121.488+/-0.051 χ^2/NDF : 4748230.2/9

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

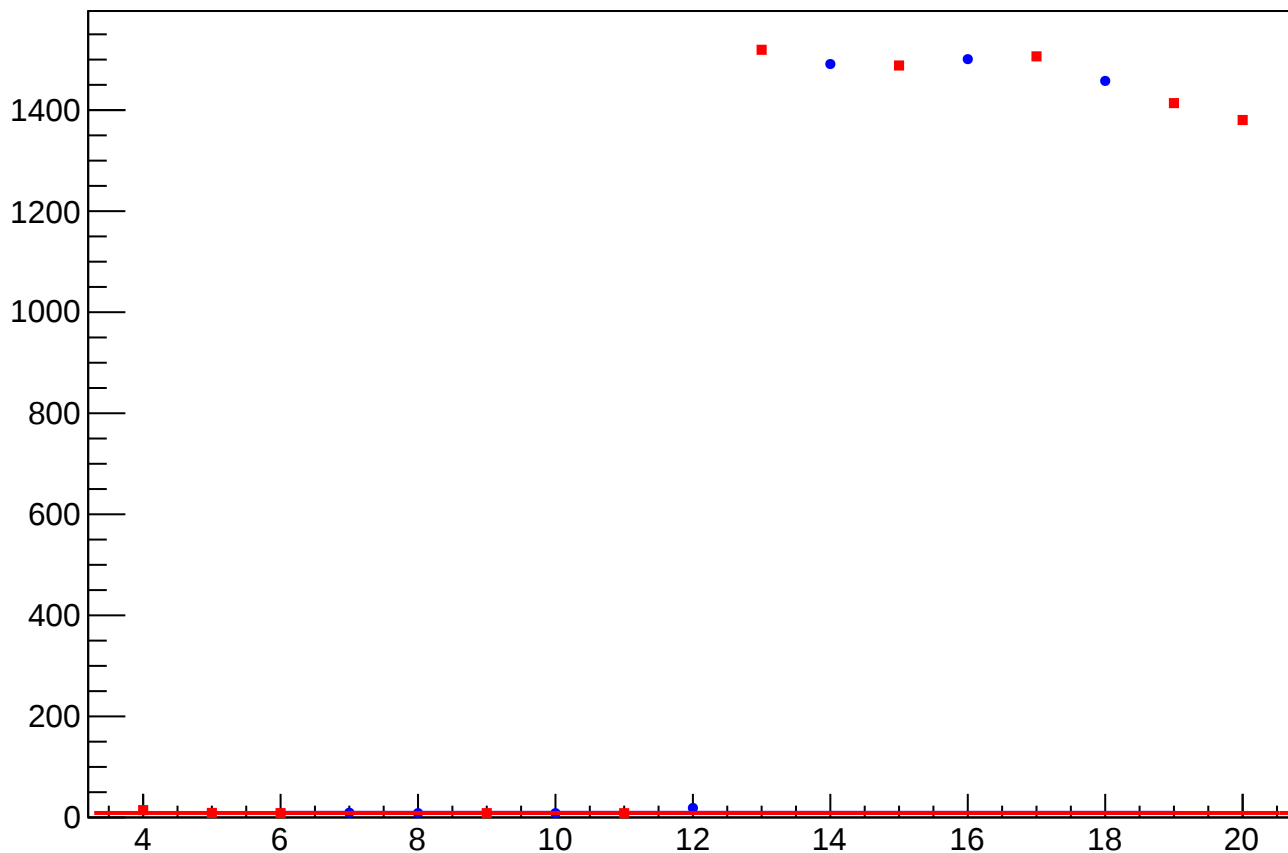
Right Out: -2.251+/-5.669 χ^2/NDF : 0.6/9

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

3.821+/-6.002 χ^2/NDF : 5.7/6

-2.251+/-5.669 χ^2/NDF : 0.6/9

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

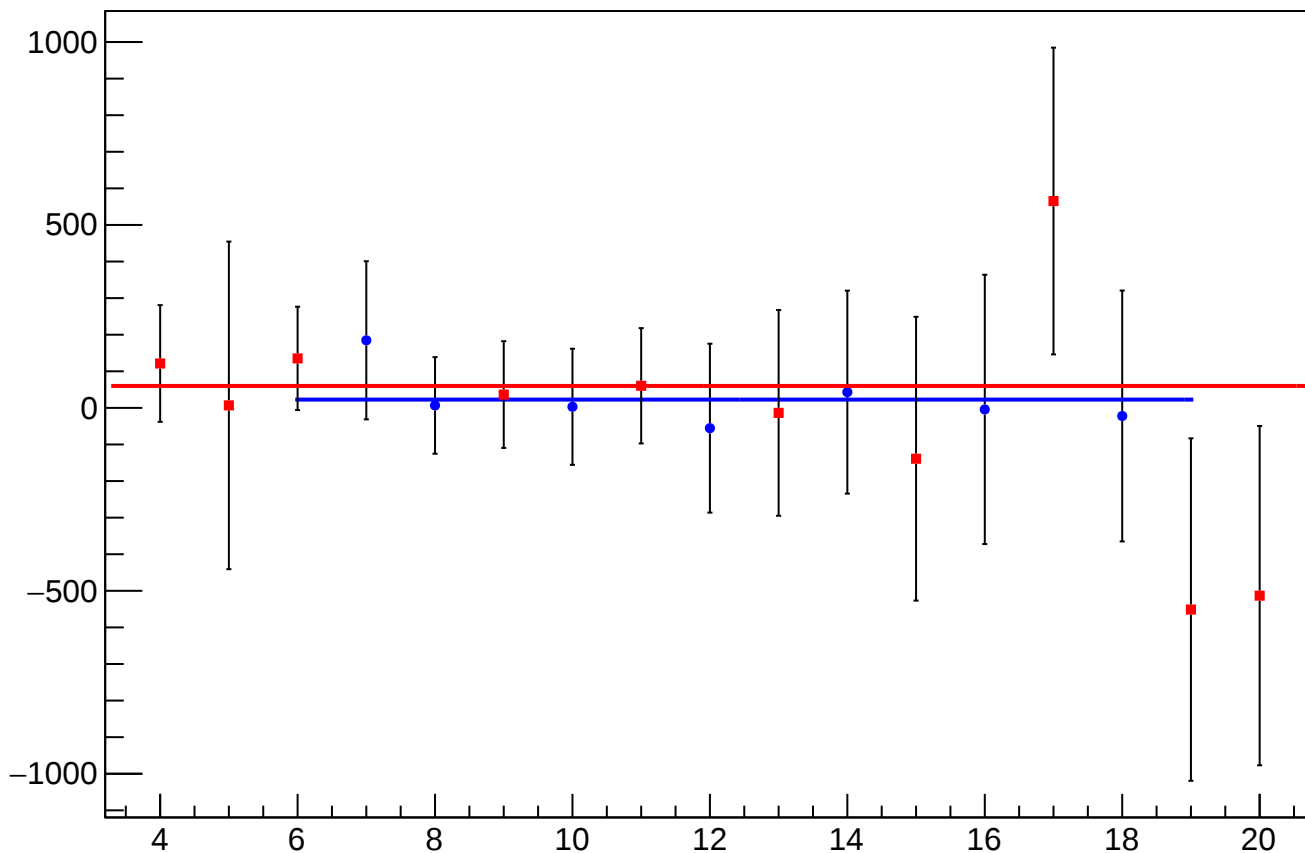
Right Out: 8.909+/-0.004 χ^2/NDF : 5571423.5/9

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

9.109+/-0.004 χ^2/NDF : 4904402.9/6

8.909+/-0.004 χ^2/NDF : 5571423.5/9

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

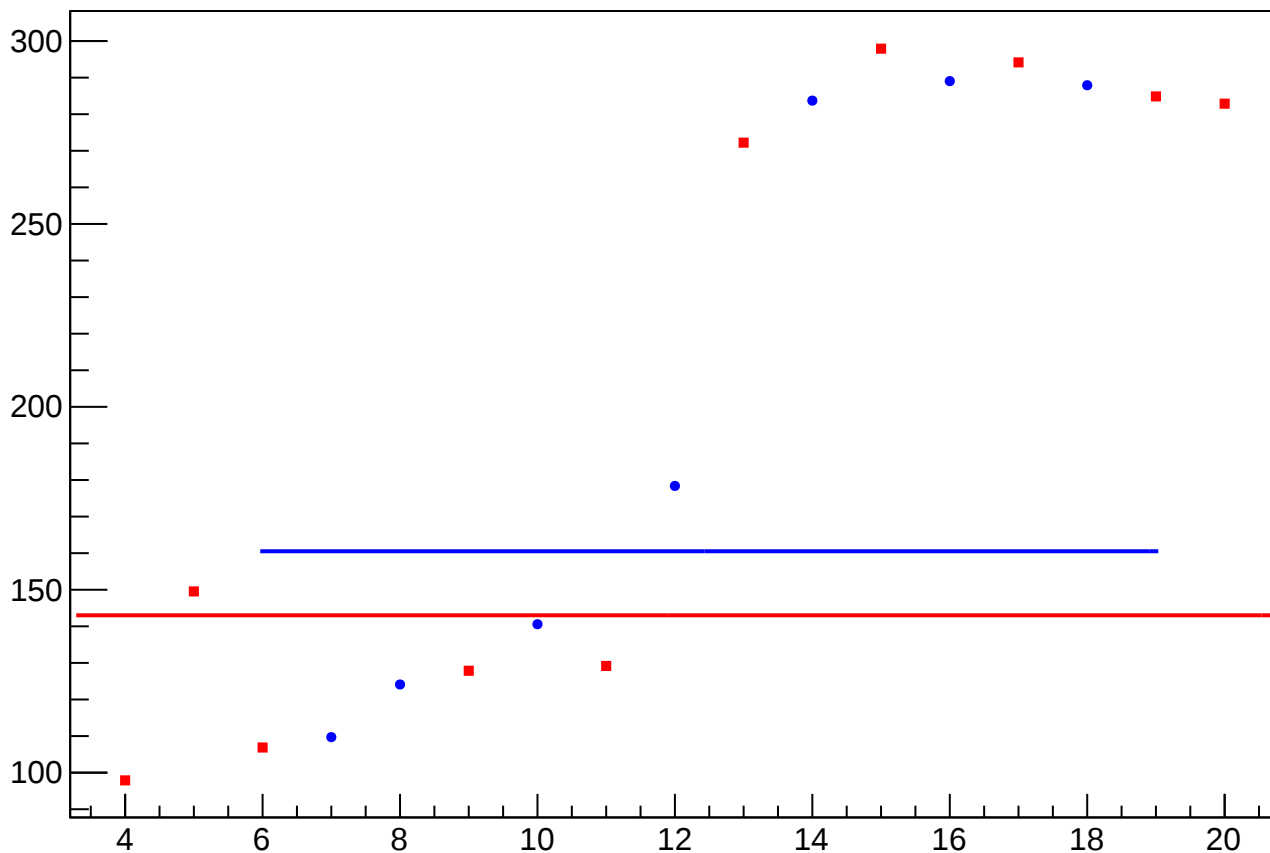
Right Out: 59.959+/-68.066 χ^2/NDF : 5.5/9

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

22.651+/-77.581 χ^2/NDF : 0.7/6

59.959+/-68.066 χ^2/NDF : 5.5/9

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

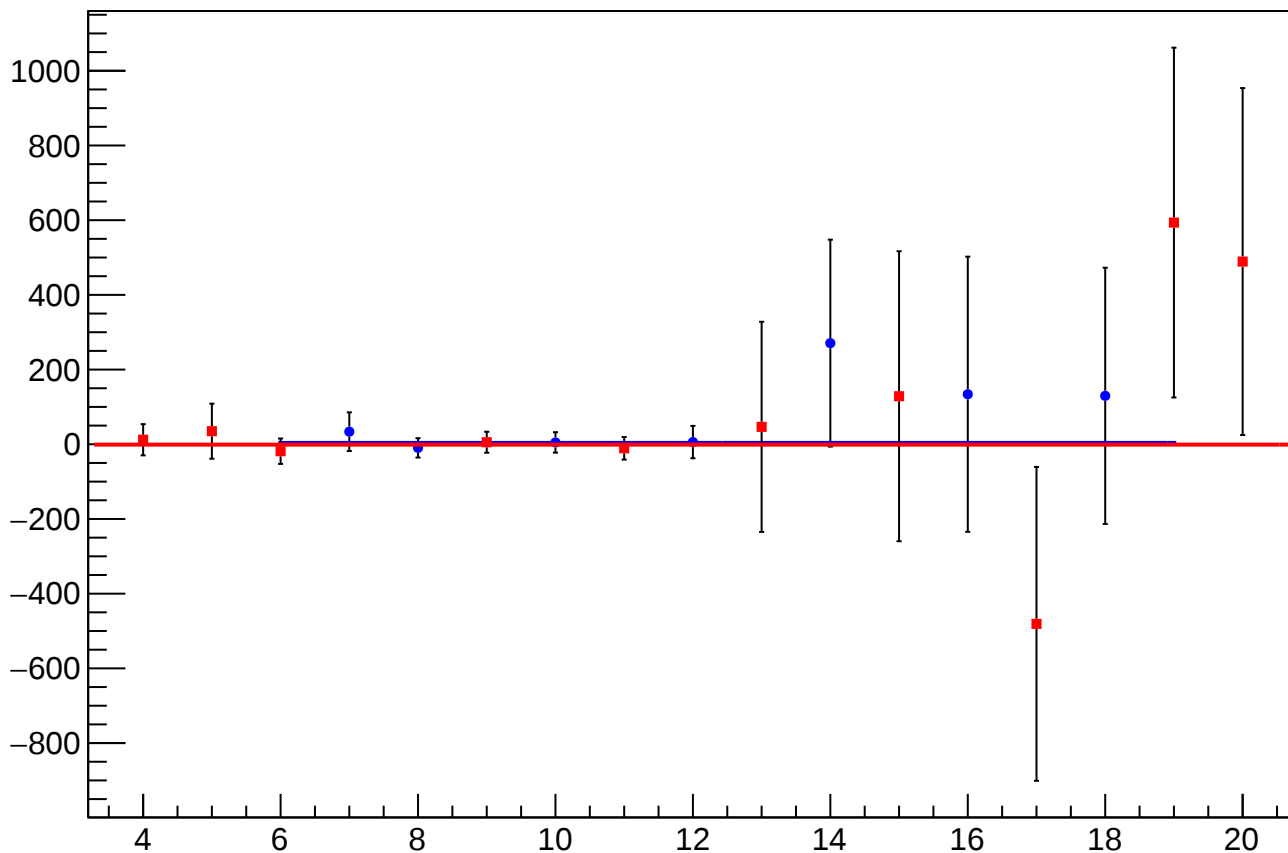
160.525+/-0.055 χ^2/NDF : 1220876.6/6

Right Out: 143.017+/-0.048 χ^2/NDF : 1695588.2/9

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

143.017+/-0.048 χ^2/NDF : 1695588.2/9

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

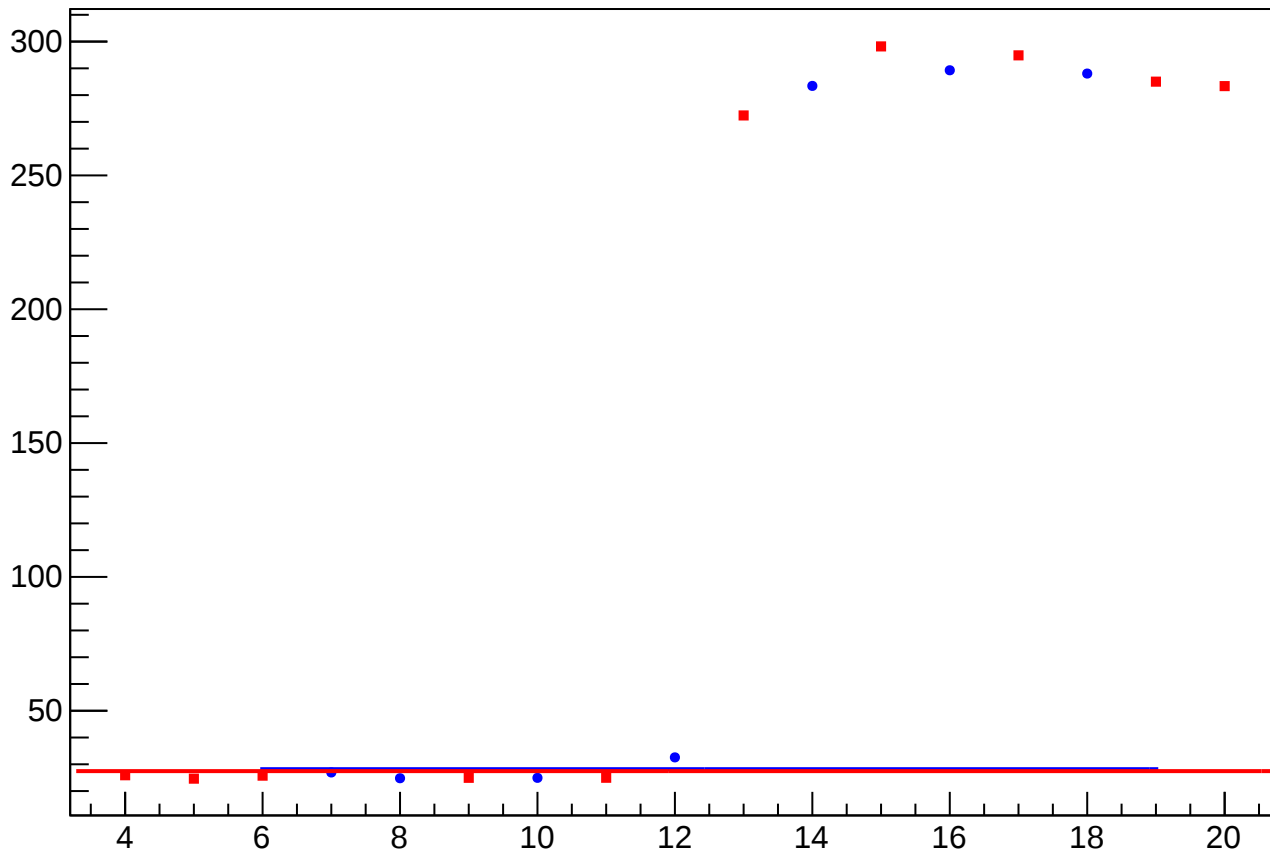
Right Out: -0.959+/-15.770 χ^2 /NDF: 4.9/9

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

3.639+/-16.315 χ^2 /NDF: 1.8/6

-0.959+/-15.770 χ^2 /NDF: 4.9/9

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

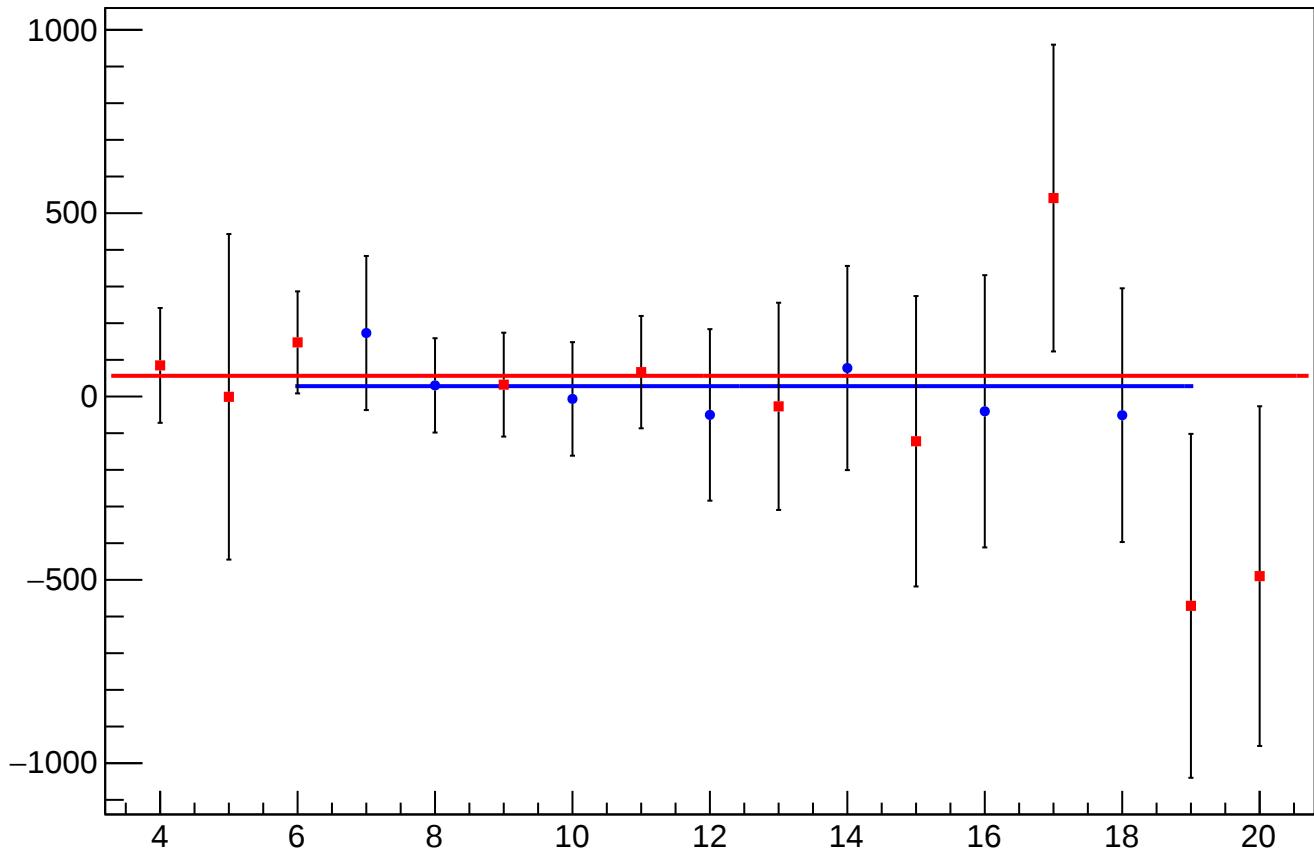
28.173+/-0.012 χ^2/NDF : 3934347.1/6

Right Out: 27.449+/-0.011 χ^2/NDF : 4551193.7/9

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

27.449+/-0.011 χ^2/NDF : 4551193.7/9

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

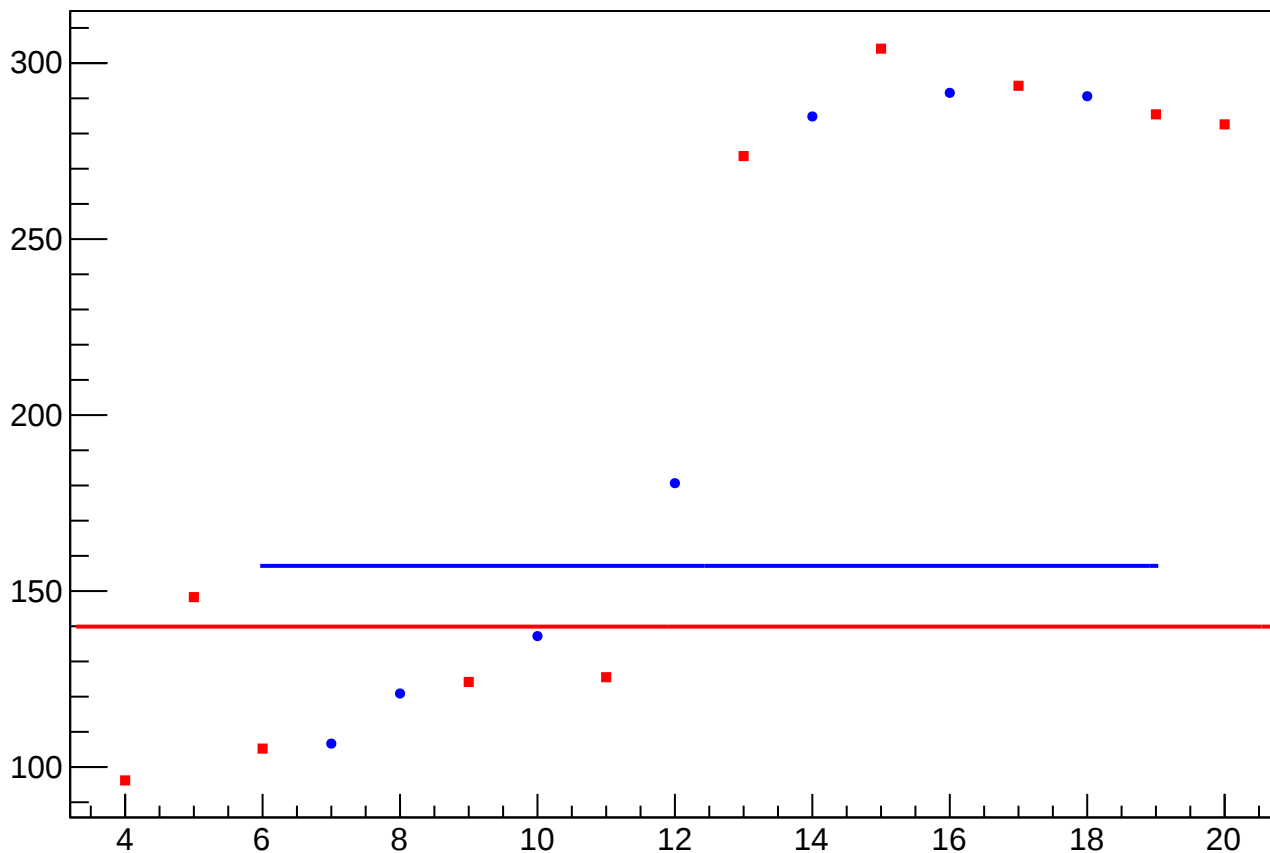
Right Out: 56.479+/-66.854 χ^2/NDF : 5.3/9

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

28.284+/-76.353 χ^2/NDF : 0.8/6

56.479+/-66.854 χ^2/NDF : 5.3/9

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 157.160 $\pm$ 0.054 χ^2 /NDF: 1307868.7/6

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

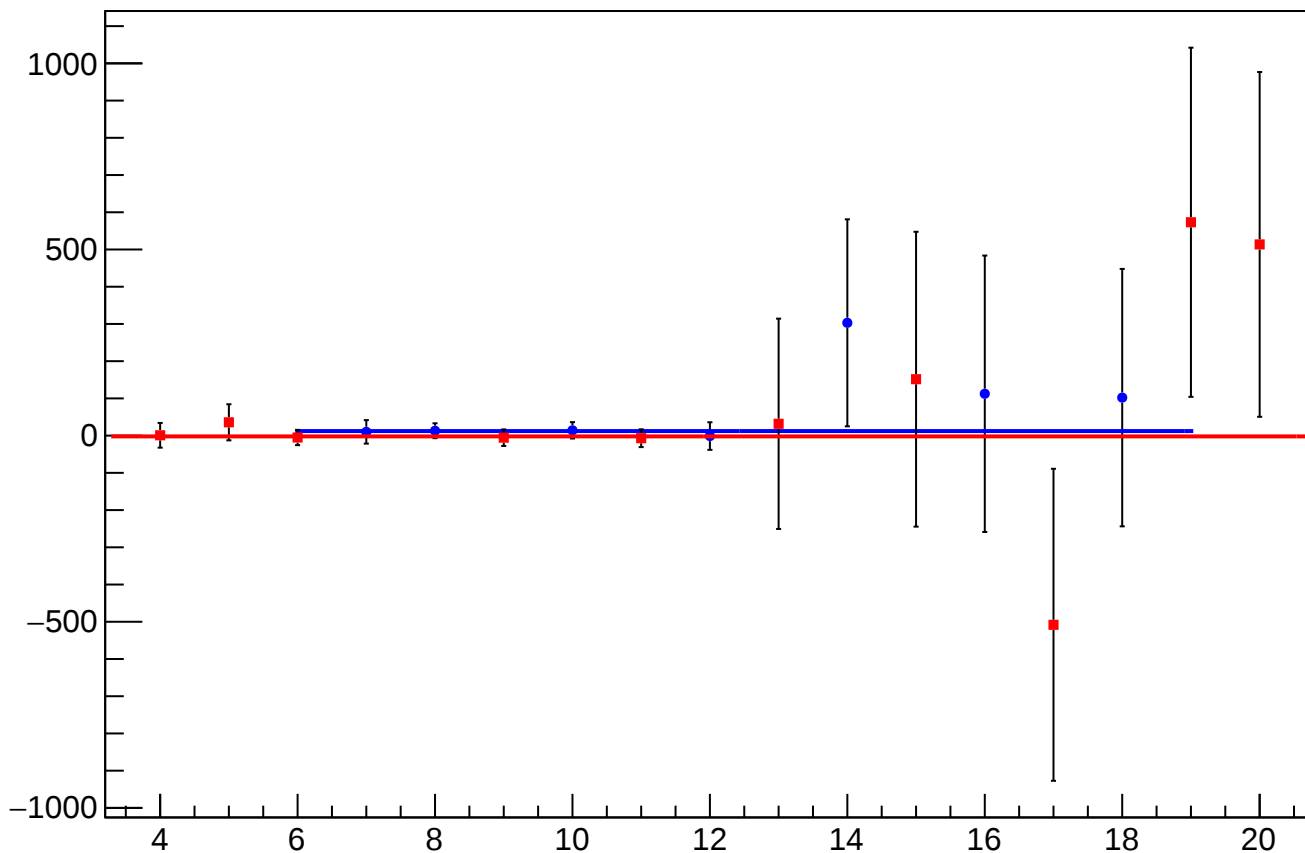
157.160 $\pm$ 0.054 χ^2 /NDF: 1307868.7/6

Right Out: 139.901 $\pm$ 0.047 χ^2 /NDF: 1766796.3/9

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

139.901 $\pm$ 0.047 χ^2 /NDF: 1766796.3/9

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

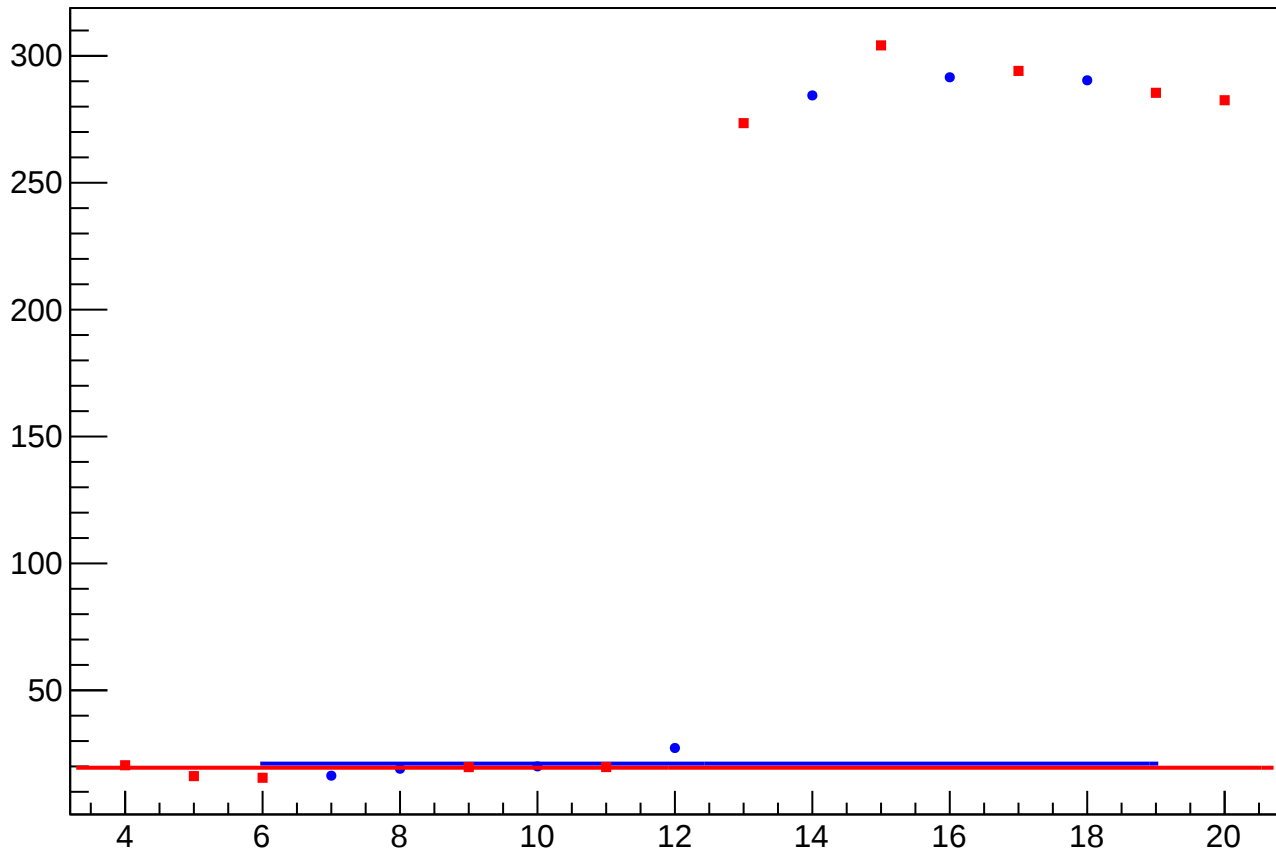
Right Out: -2.070+/-11.532 χ^2/NDF : 5.1/9

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

12.228+/-12.569 χ^2/NDF : 1.4/6

-2.070+/-11.532 χ^2/NDF : 5.1/9

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

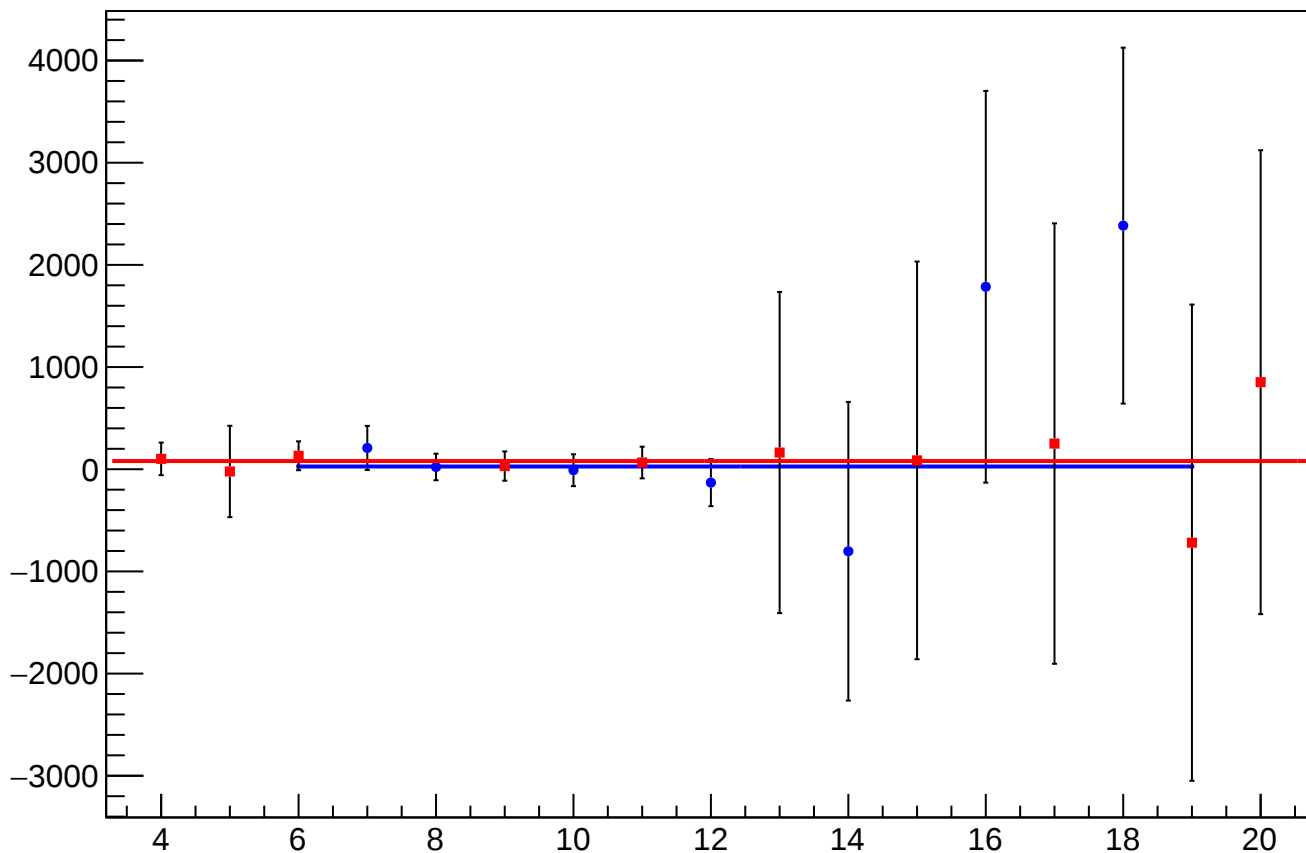
21.116+/-0.009 χ^2/NDF : 4193937.0/6

Right Out: 19.493+/-0.008 χ^2/NDF : 4883407.9/9

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

19.493+/-0.008 χ^2/NDF : 4883407.9/9

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

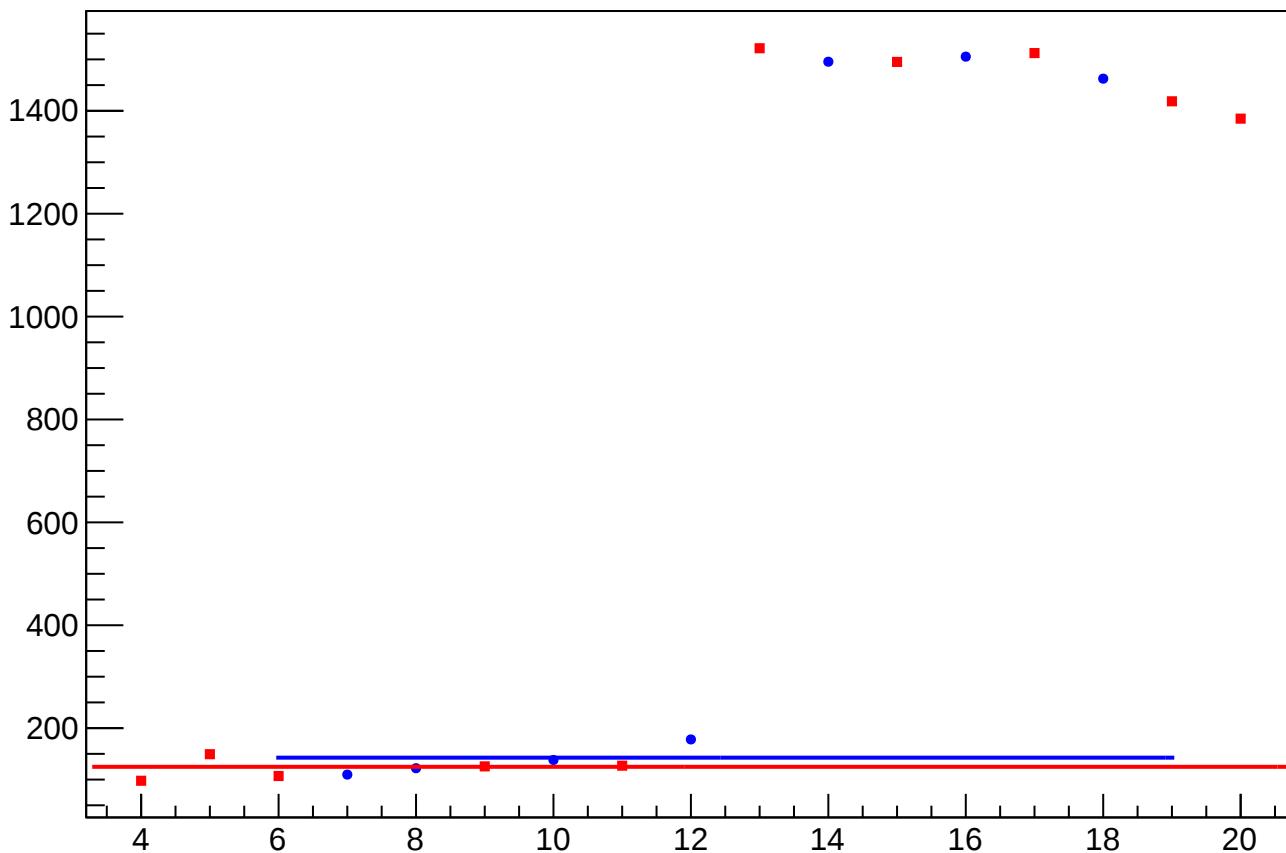
Right Out: 80.140 $\pm$ 73.313 χ^2 /NDF: 0.6/9

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

26.740 $\pm$ 83.991 χ^2 /NDF: 4.2/6

80.140 $\pm$ 73.313 χ^2 /NDF: 0.6/9

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

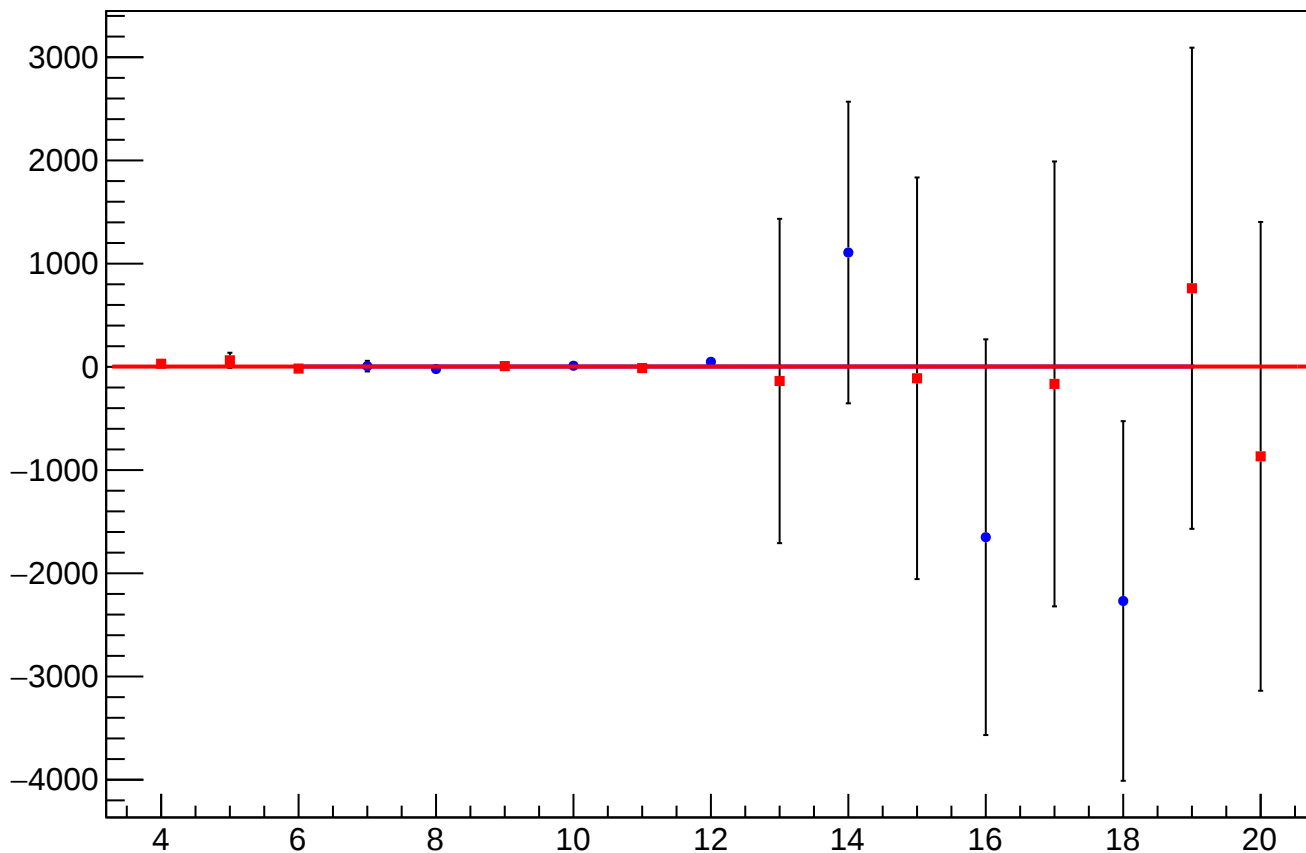
142.615+/-0.059 χ^2/NDF : 4017872.6/6

Right Out: 124.812+/-0.052 χ^2/NDF : 4729553.1/9

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

124.812+/-0.052 χ^2/NDF : 4729553.1/9

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

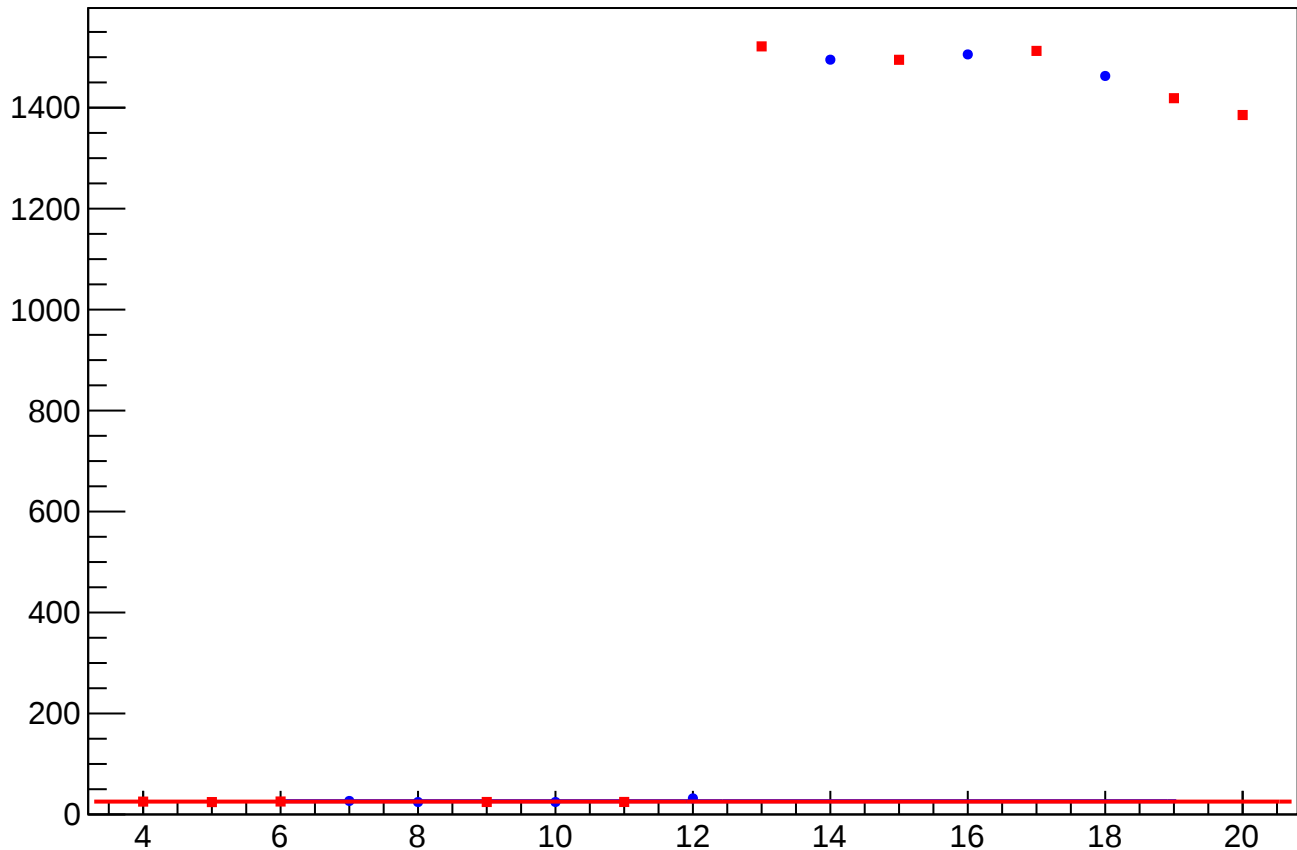
Right Out: 2.927+/-15.688 χ^2/NDF : 2.0/9

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

3.386+/-16.175 χ^2/NDF : 5.2/6

2.927+/-15.688 χ^2/NDF : 2.0/9

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

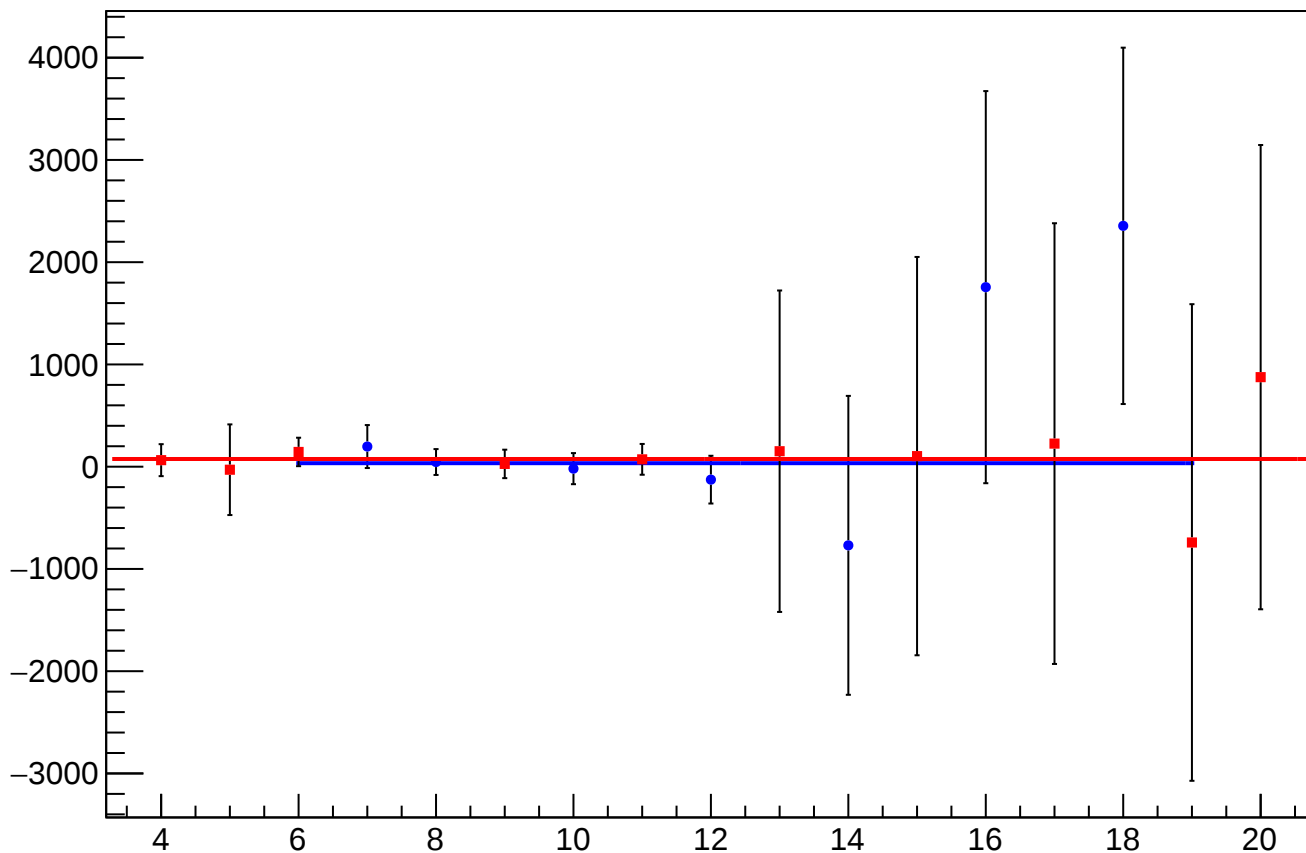
Right Out: 25.470+/-0.011 χ^2/NDF : 5340105.6/9

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

26.300+/-0.011 χ^2/NDF : 4622103.8/6

25.470+/-0.011 χ^2/NDF : 5340105.6/9

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

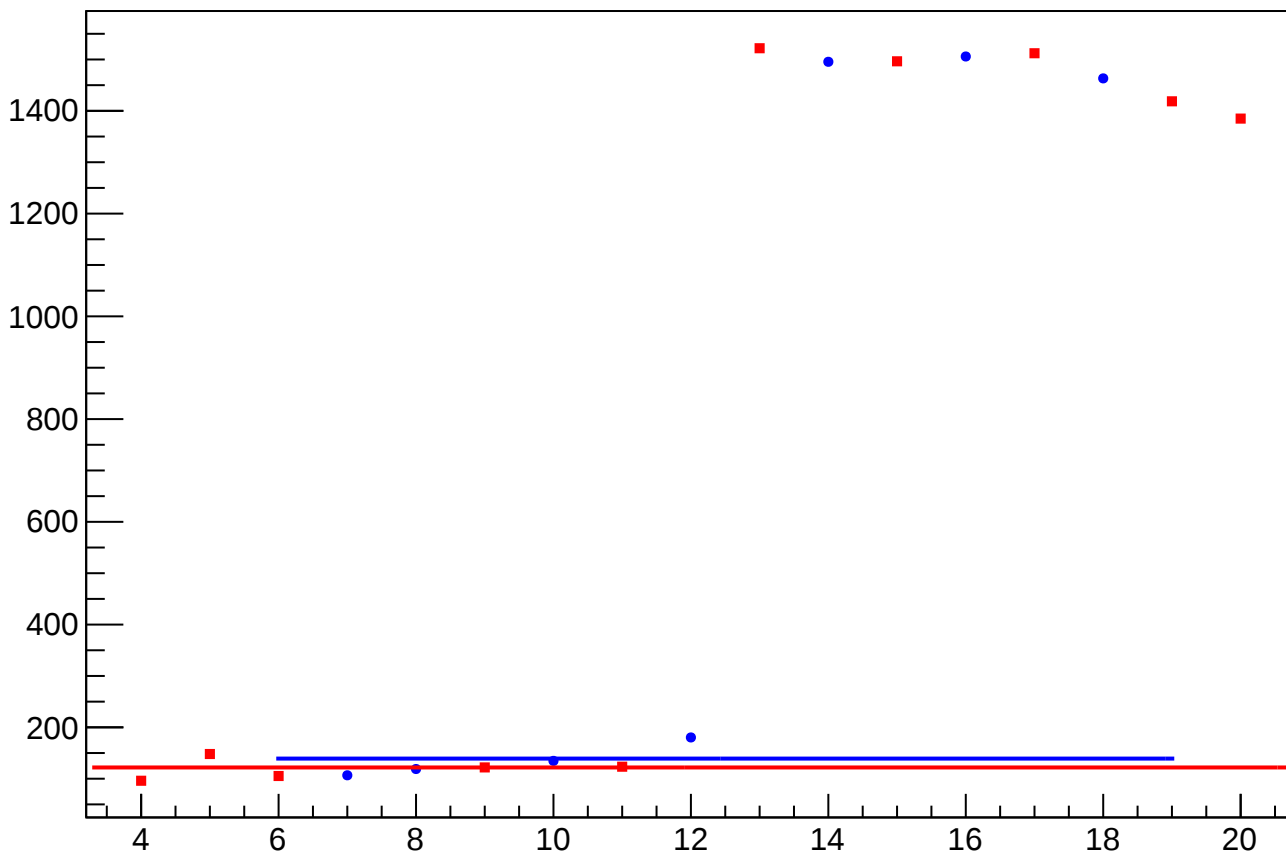
Right Out: 75.299+/-71.673 χ^2/NDF : 0.7/9

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

34.243+/-82.249 χ^2/NDF : 4.1/6

75.299+/-71.673 χ^2/NDF : 0.7/9

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

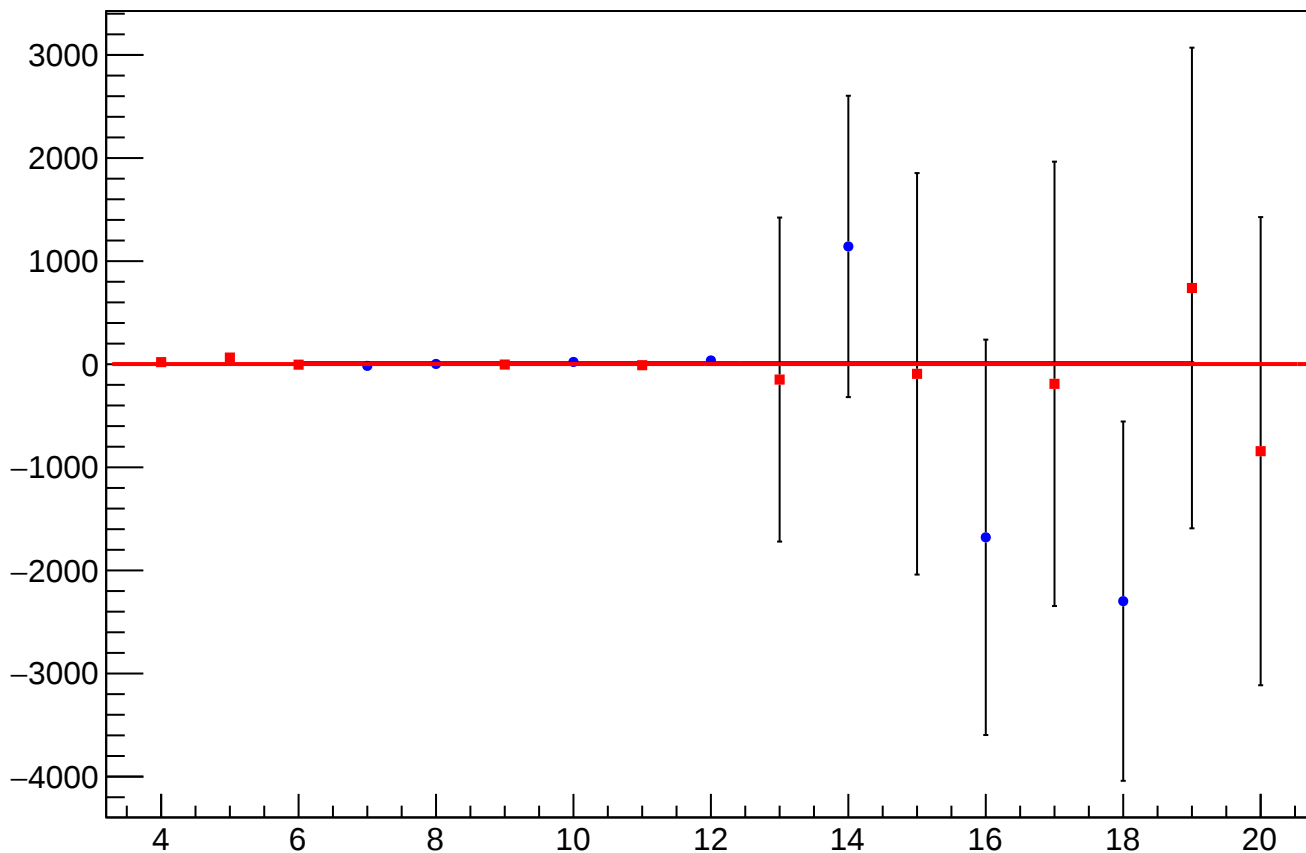
139.166+/-0.058 χ^2/NDF : 4055933.8/6

Right Out: 121.873+/-0.051 χ^2/NDF : 4743745.3/9

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

121.873+/-0.051 χ^2/NDF : 4743745.3/9

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

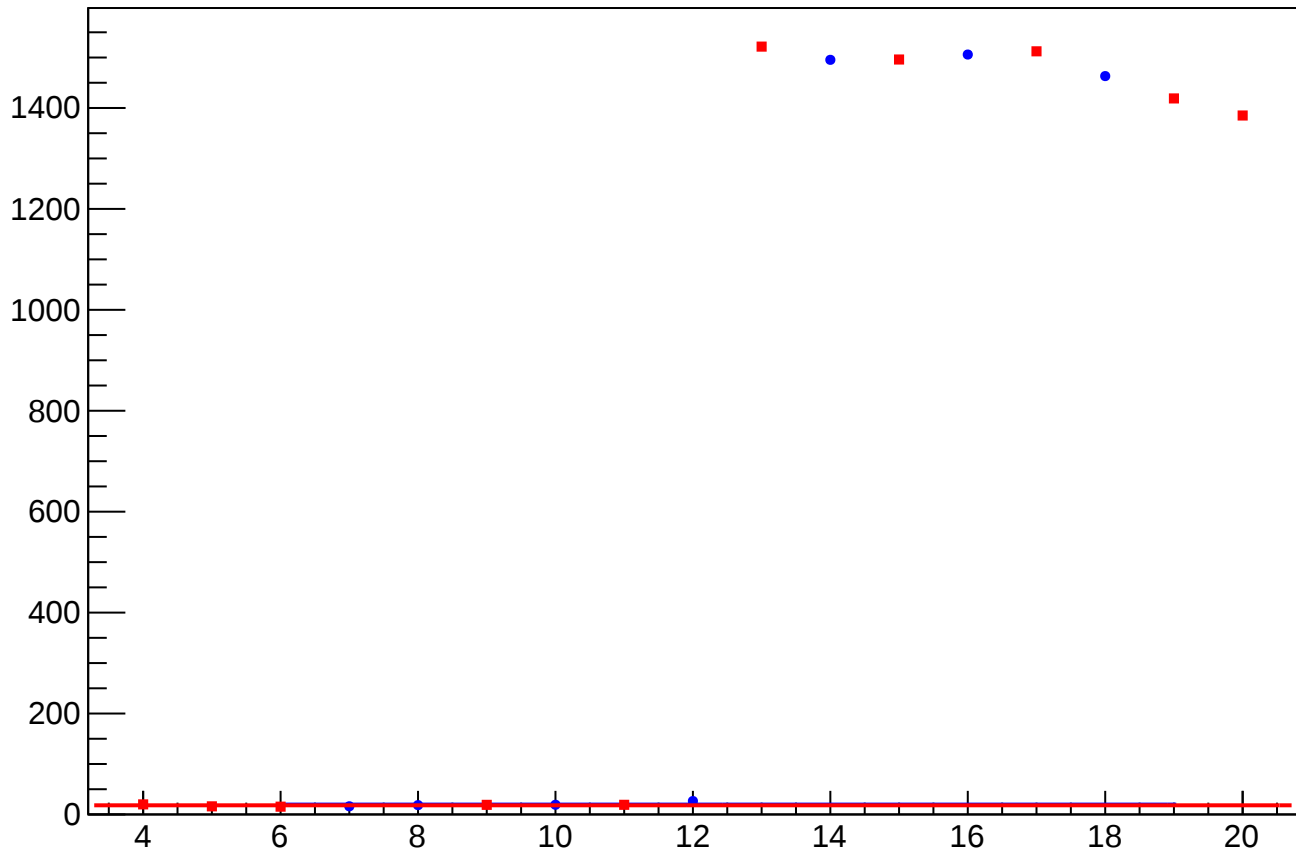
Right Out: 1.756+/-11.290 χ^2/NDF : 2.7/9

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

10.402+/-12.187 χ^2/NDF : 4.8/6

1.756+/-11.290 χ^2/NDF : 2.7/9

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

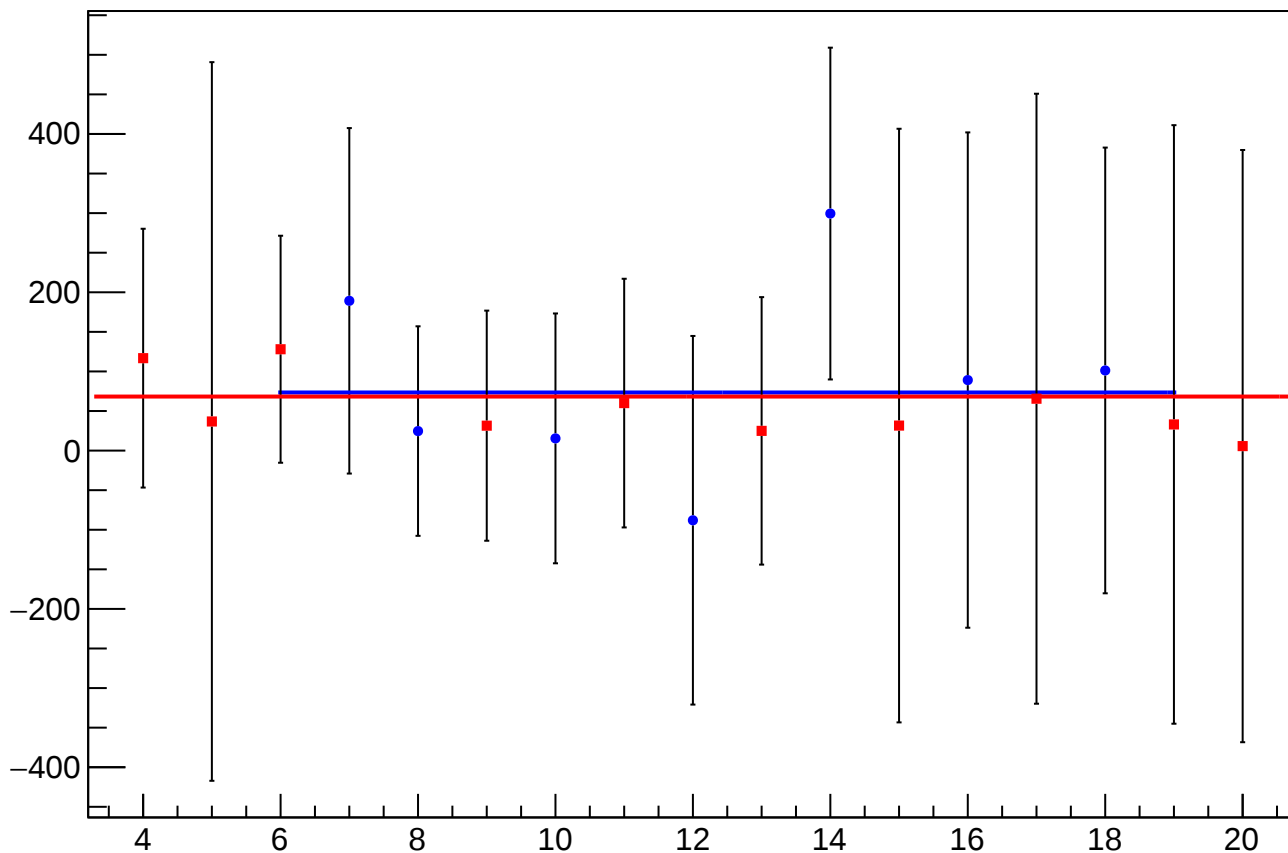
19.528+/-0.009 χ^2/NDF : 4720411.8/6

Right Out: 18.131+/-0.008 χ^2/NDF : 5443629.5/9

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

18.131+/-0.008 χ^2/NDF : 5443629.5/9

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

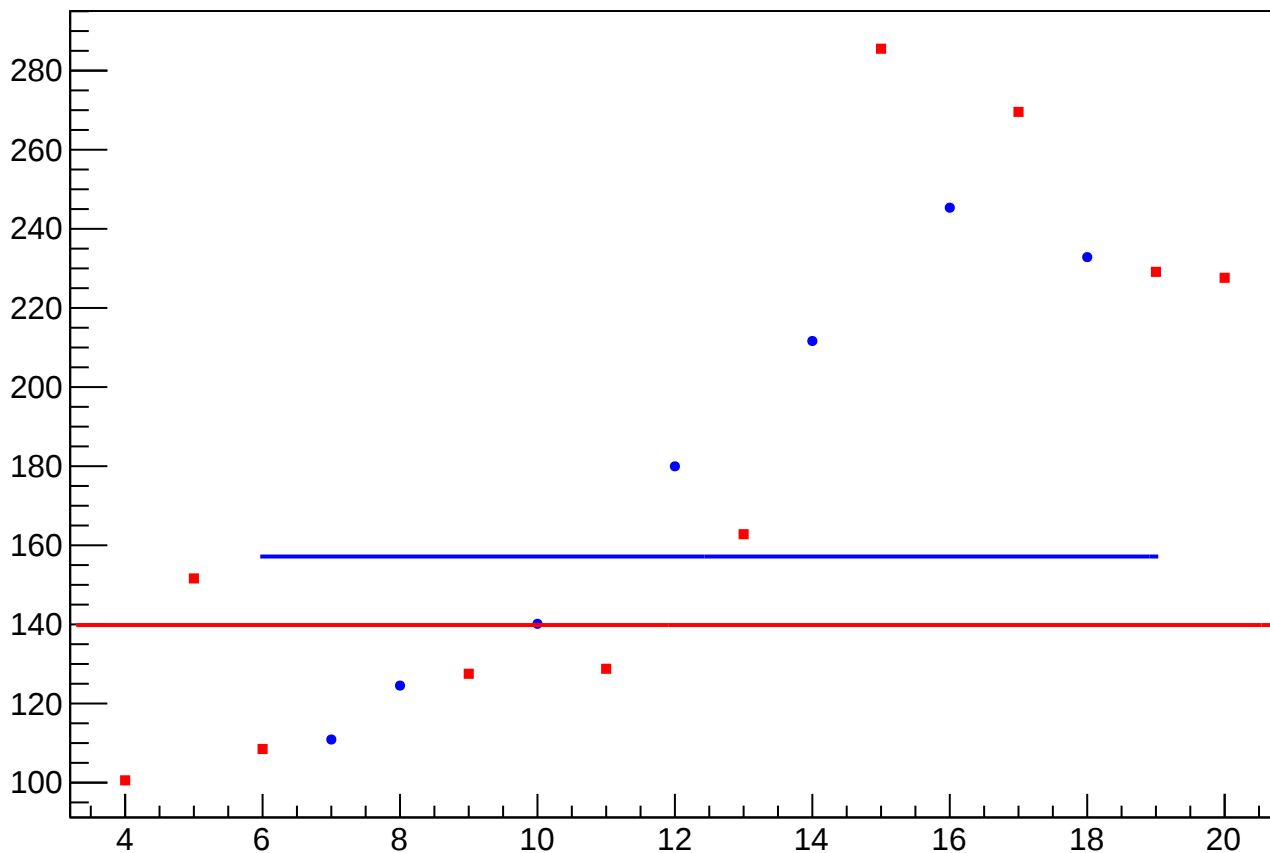
Right Out: 68.276+/-64.310 χ^2/NDF : 0.4/9

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

73.420+/-74.068 χ^2/NDF : 2.2/6

68.276+/-64.310 χ^2/NDF : 0.4/9

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 157.161+/-0.052 χ^2/NDF : 692477.7/6

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

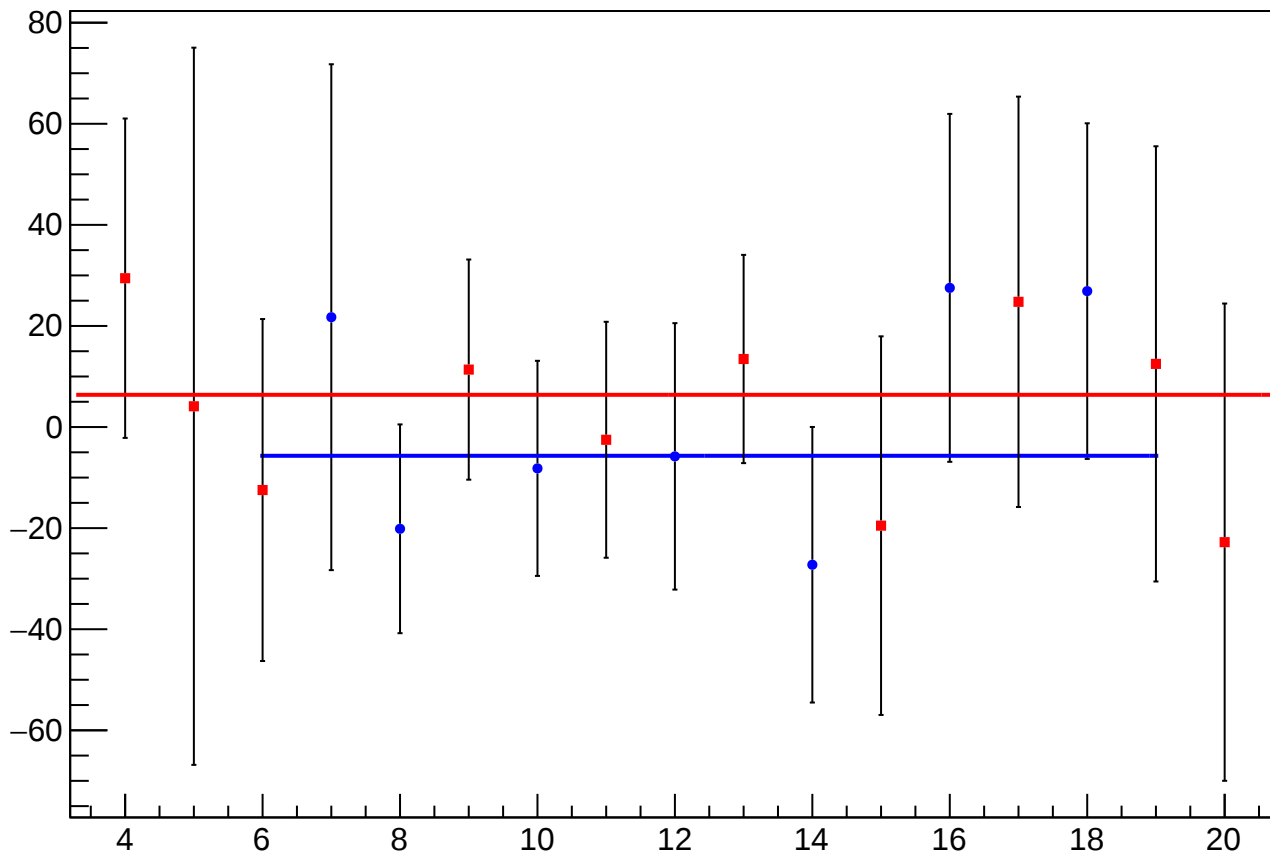
157.161+/-0.052 χ^2/NDF : 692477.7/6

Right Out: 139.840+/-0.045 χ^2/NDF : 1023809.5/9

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

139.840+/-0.045 χ^2/NDF : 1023809.5/9

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

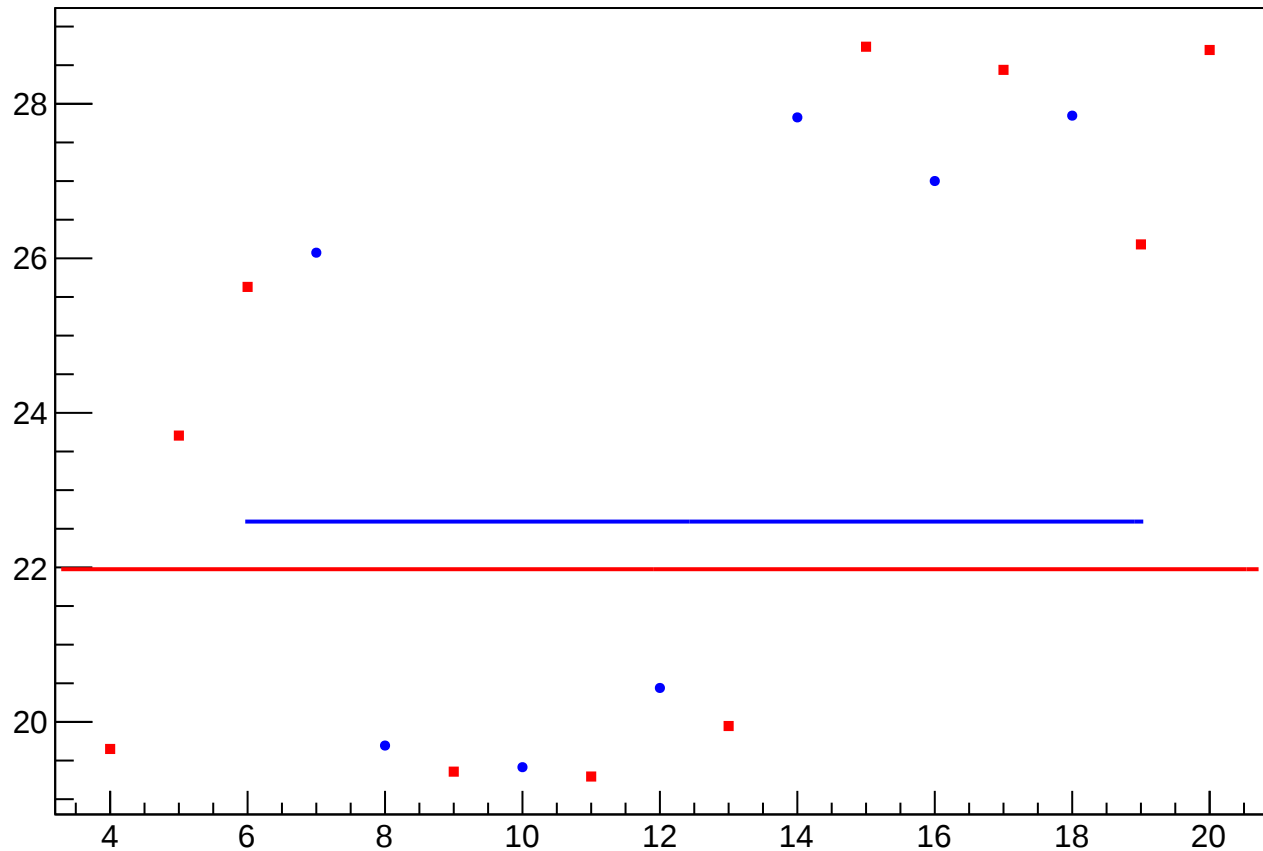
Right Out: 6.378+/-9.676 χ^2/NDF : 2.2/9

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

-5.686+/-10.266 χ^2/NDF : 3.3/6

6.378+/-9.676 χ^2/NDF : 2.2/9

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

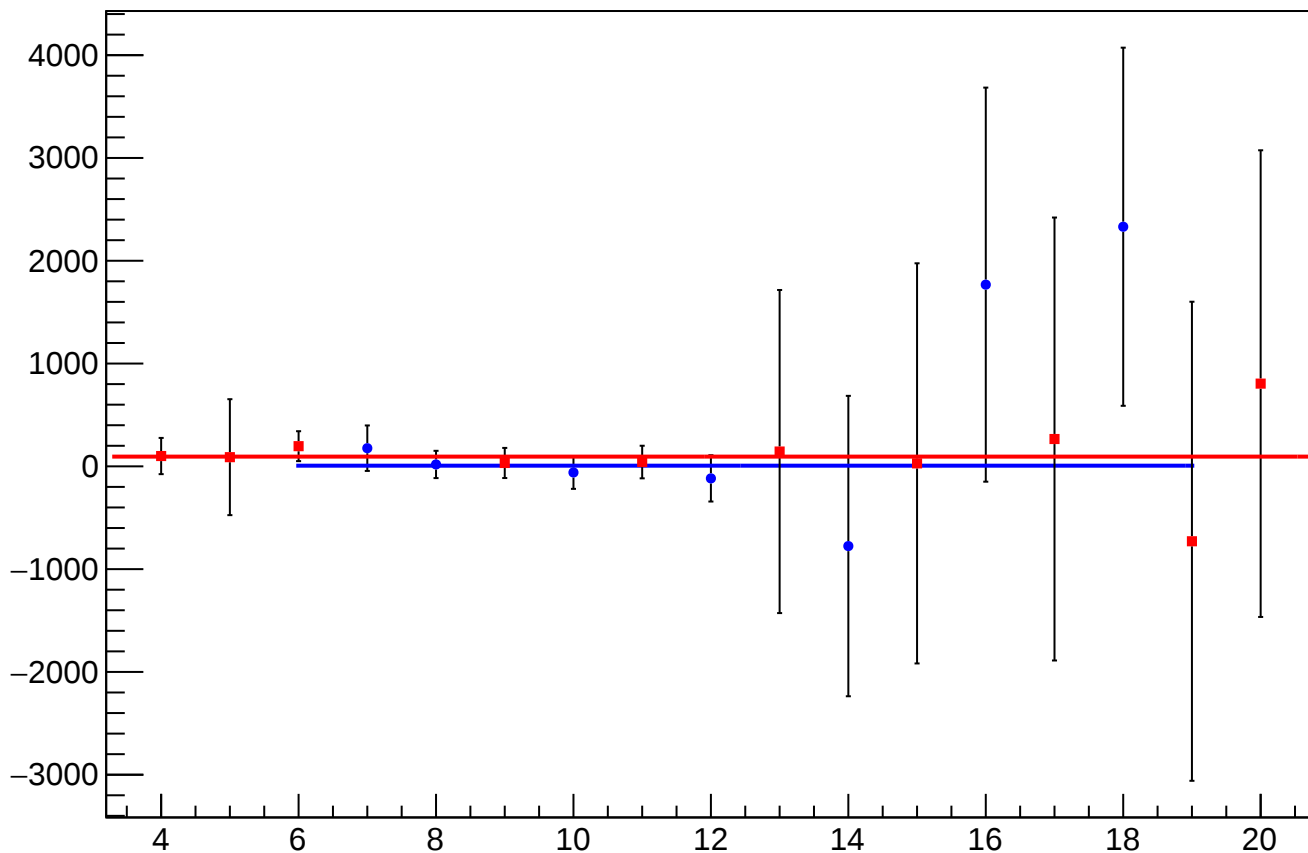
22.593+/-0.007 χ^2/NDF : 263583.9/6

Right Out: 21.976+/-0.007 χ^2/NDF : 285613.4/9

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

21.976+/-0.007 χ^2/NDF : 285613.4/9

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

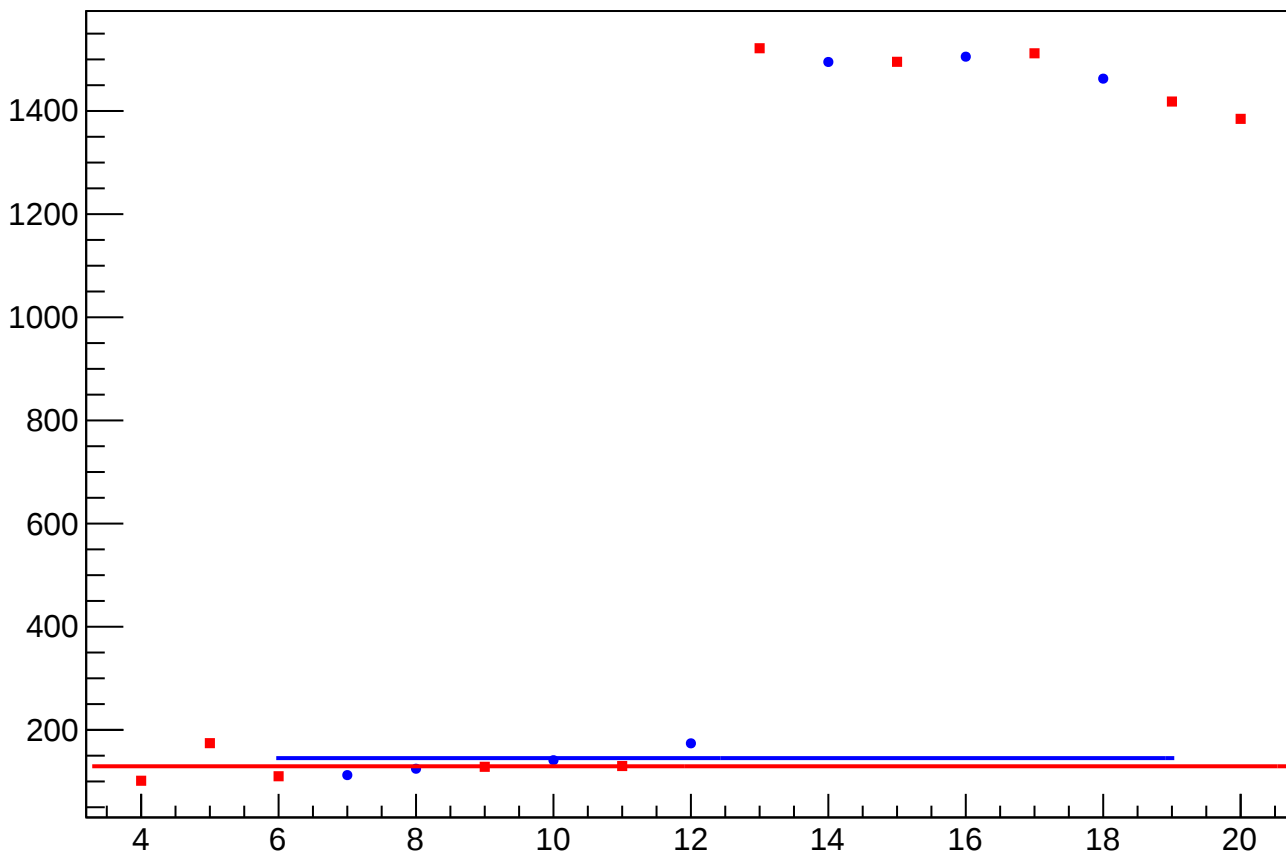
Right Out: 94.706+/-76.649 χ^2 /NDF: 1.0/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

6.446+/-85.311 χ^2 /NDF: 4.0/6

94.706+/-76.649 χ^2 /NDF: 1.0/9

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

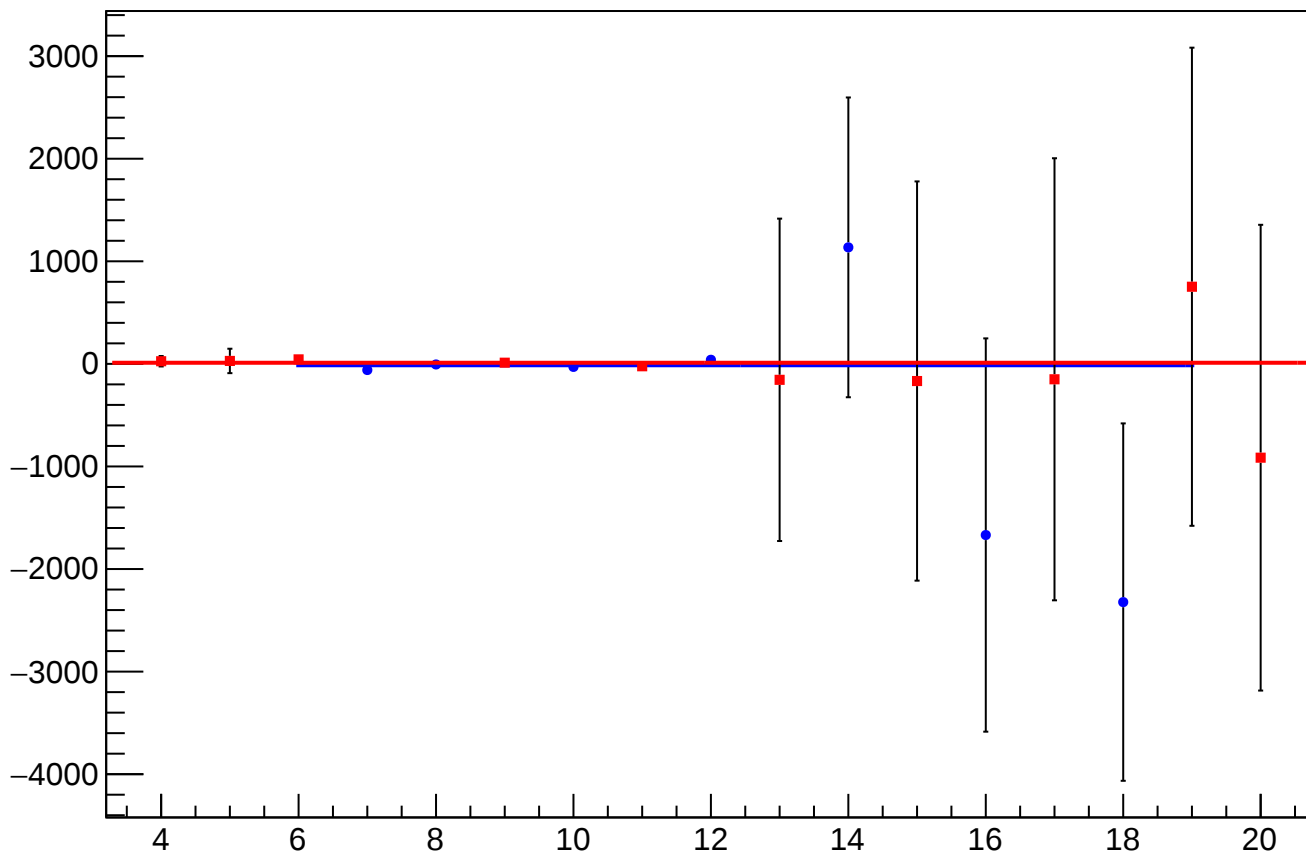
Right Out: 129.433 $\pm$ 0.054 χ^2 /NDF: 4700237.4/9

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

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

129.433 $\pm$ 0.054 χ^2 /NDF: 4700237.4/9

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -13.482 $\pm$ 16.127 χ^2 /NDF: 6.1/6

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

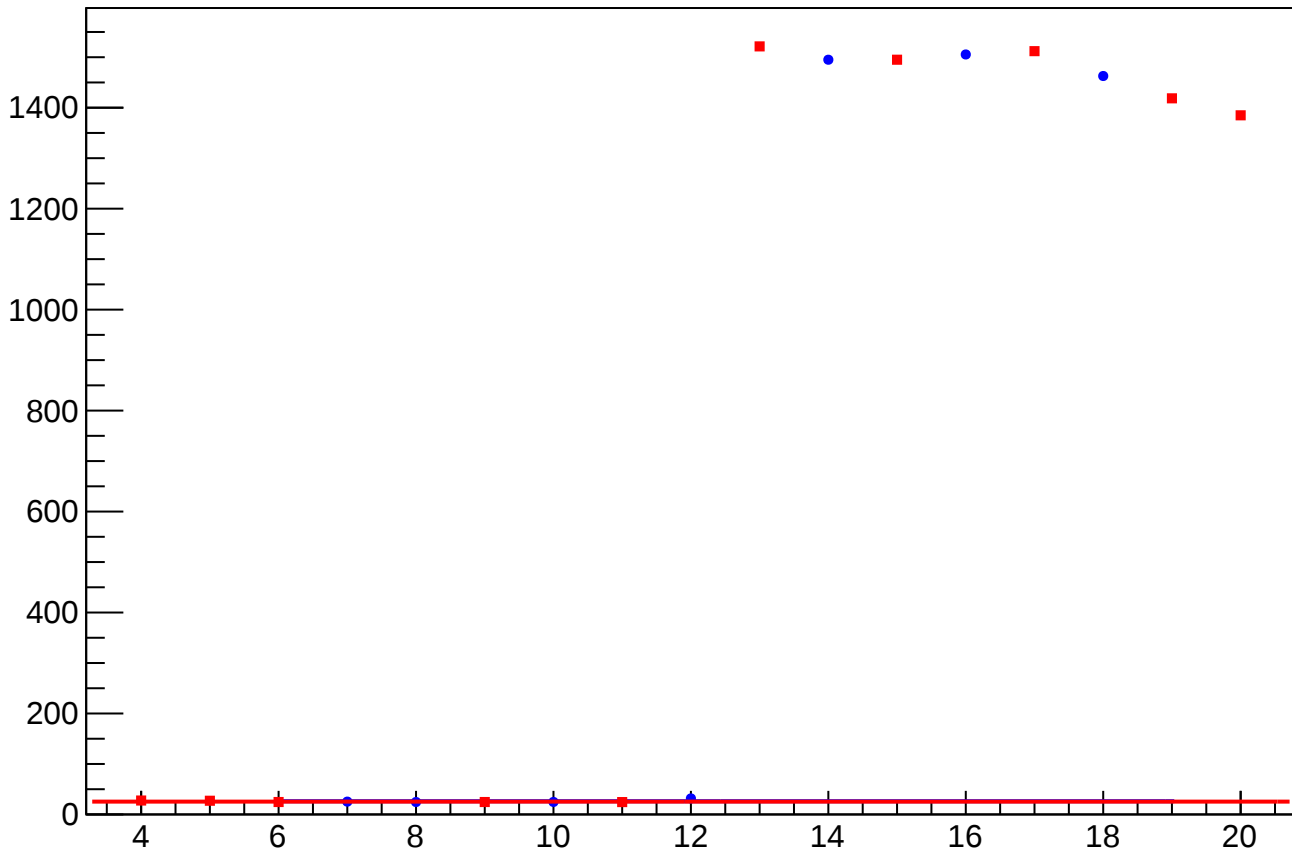
Right Out: 10.864 $\pm$ 16.138 χ^2 /NDF: 2.8/9

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

-13.482 $\pm$ 16.127 χ^2 /NDF: 6.1/6

10.864 $\pm$ 16.138 χ^2 /NDF: 2.8/9

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 26.224+/-0.011 χ^2/NDF : 4619849.4/6

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

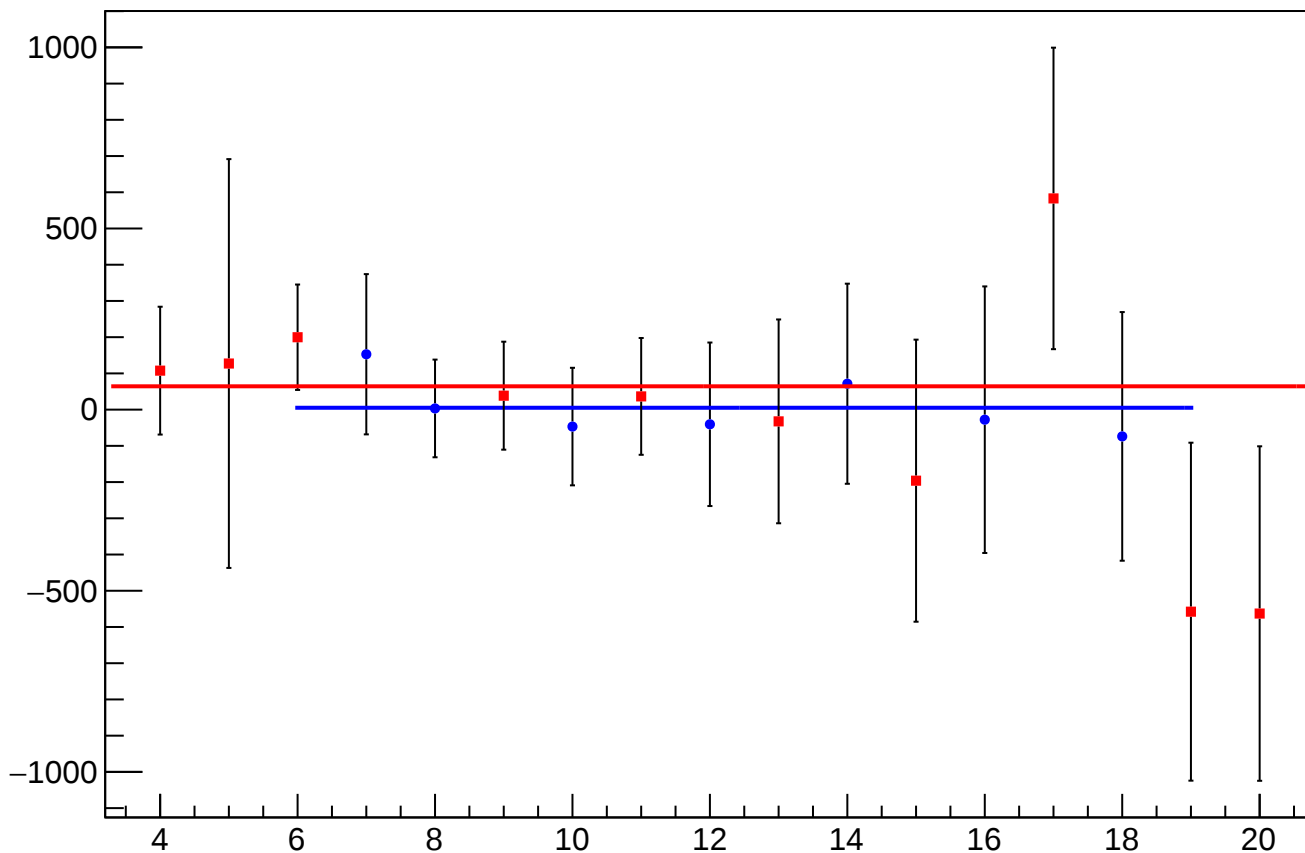
26.224+/-0.011 χ^2/NDF : 4619849.4/6

Right Out: 25.432+/-0.011 χ^2/NDF : 5346041.2/9

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

25.432+/-0.011 χ^2/NDF : 5346041.2/9

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

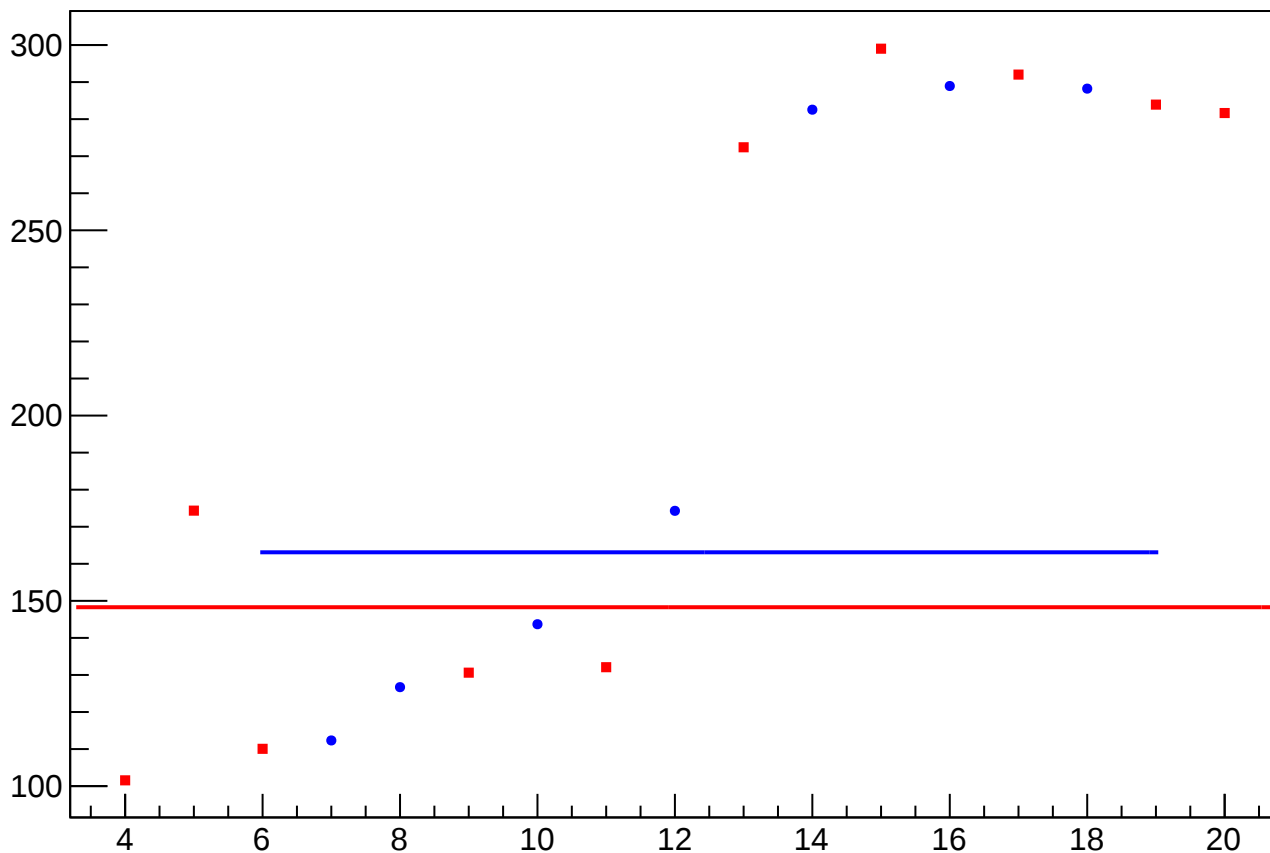
Right Out: 64.375+/-70.658 χ^2/NDF : 6.7/9

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

5.170+/-78.549 χ^2/NDF : 0.7/6

64.375+/-70.658 χ^2/NDF : 6.7/9

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

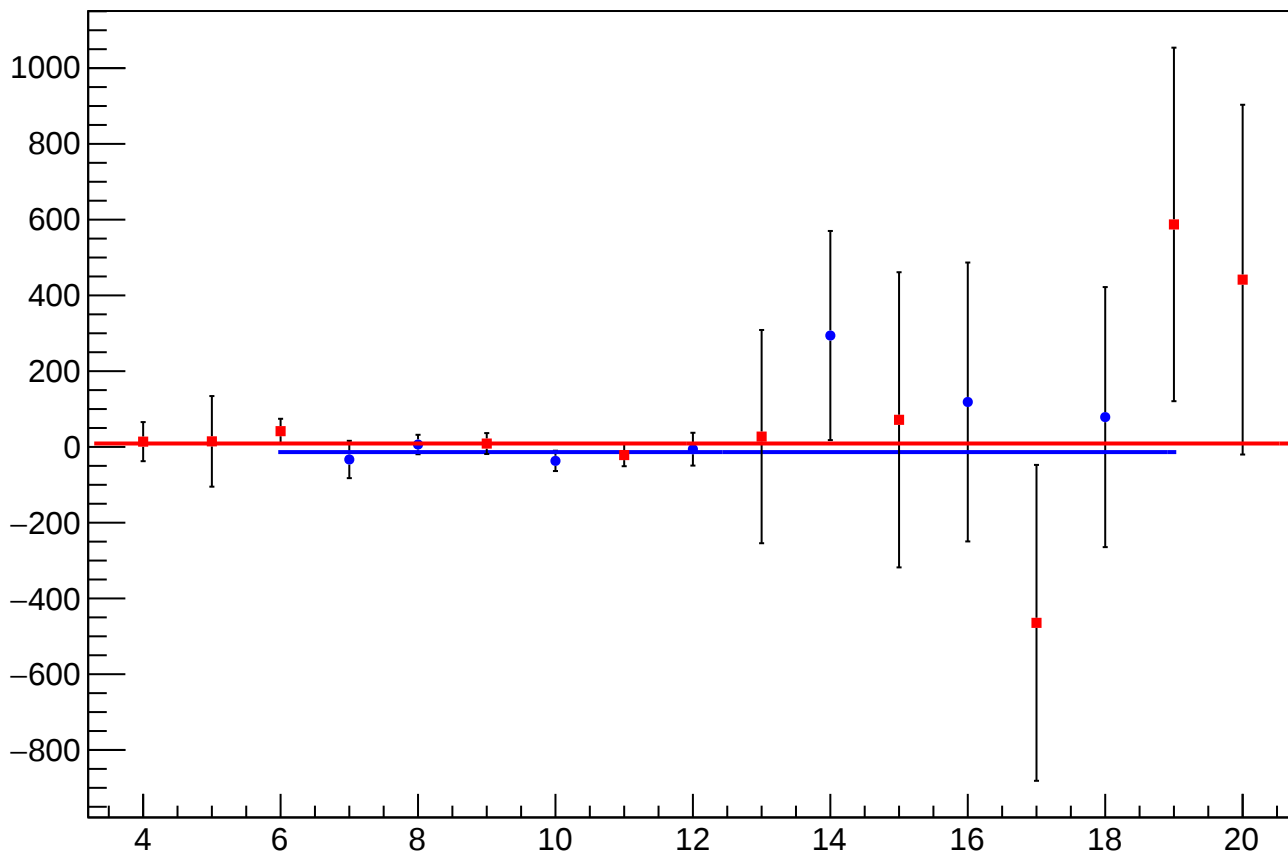
163.103+/-0.056 χ^2/NDF : 1158643.7/6

Right Out: 148.279+/-0.050 χ^2/NDF : 1594502.3/9

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

148.279+/-0.050 χ^2/NDF : 1594502.3/9

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

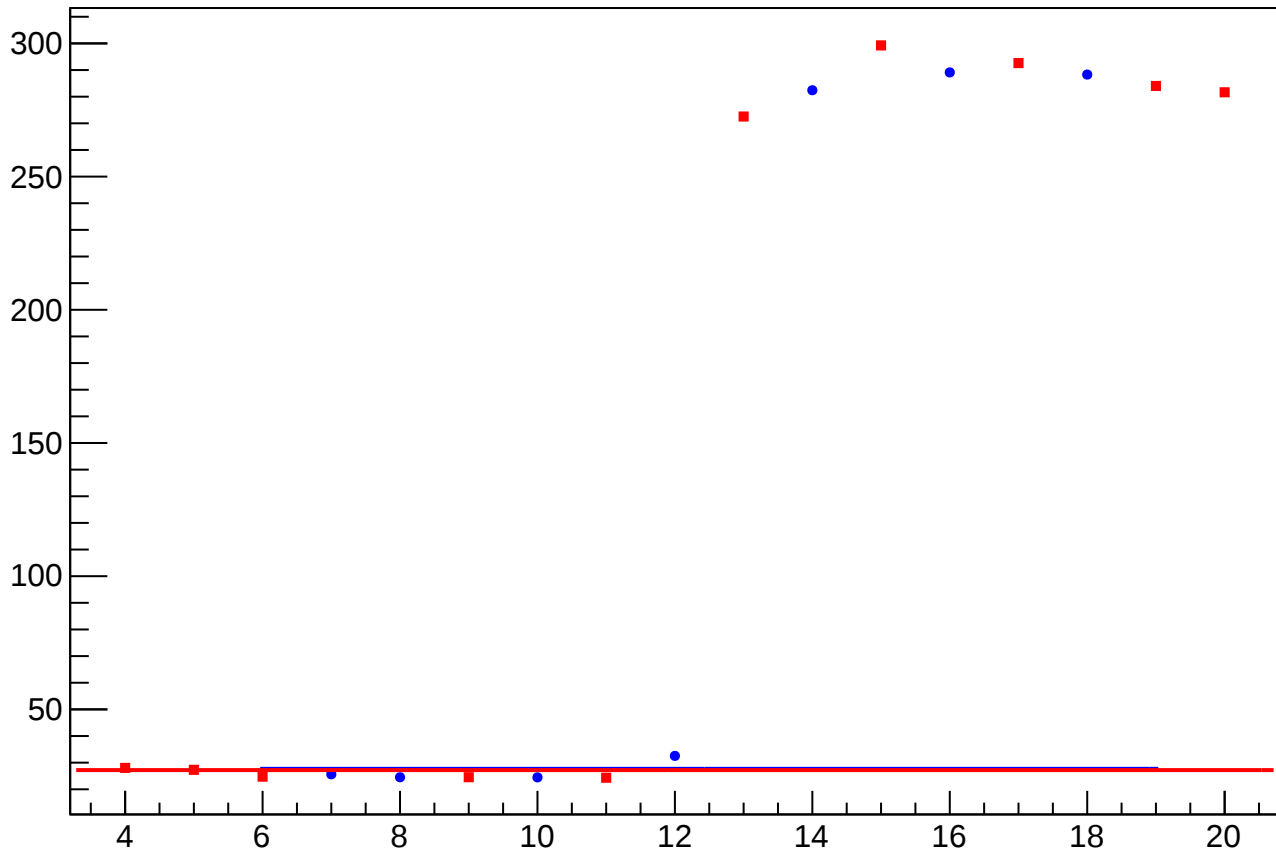
Right Out: 9.041+/-16.053 χ^2/NDF : 5.8/9

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

-13.631+/-16.049 χ^2/NDF : 3.0/6

9.041+/-16.053 χ^2/NDF : 5.8/9

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

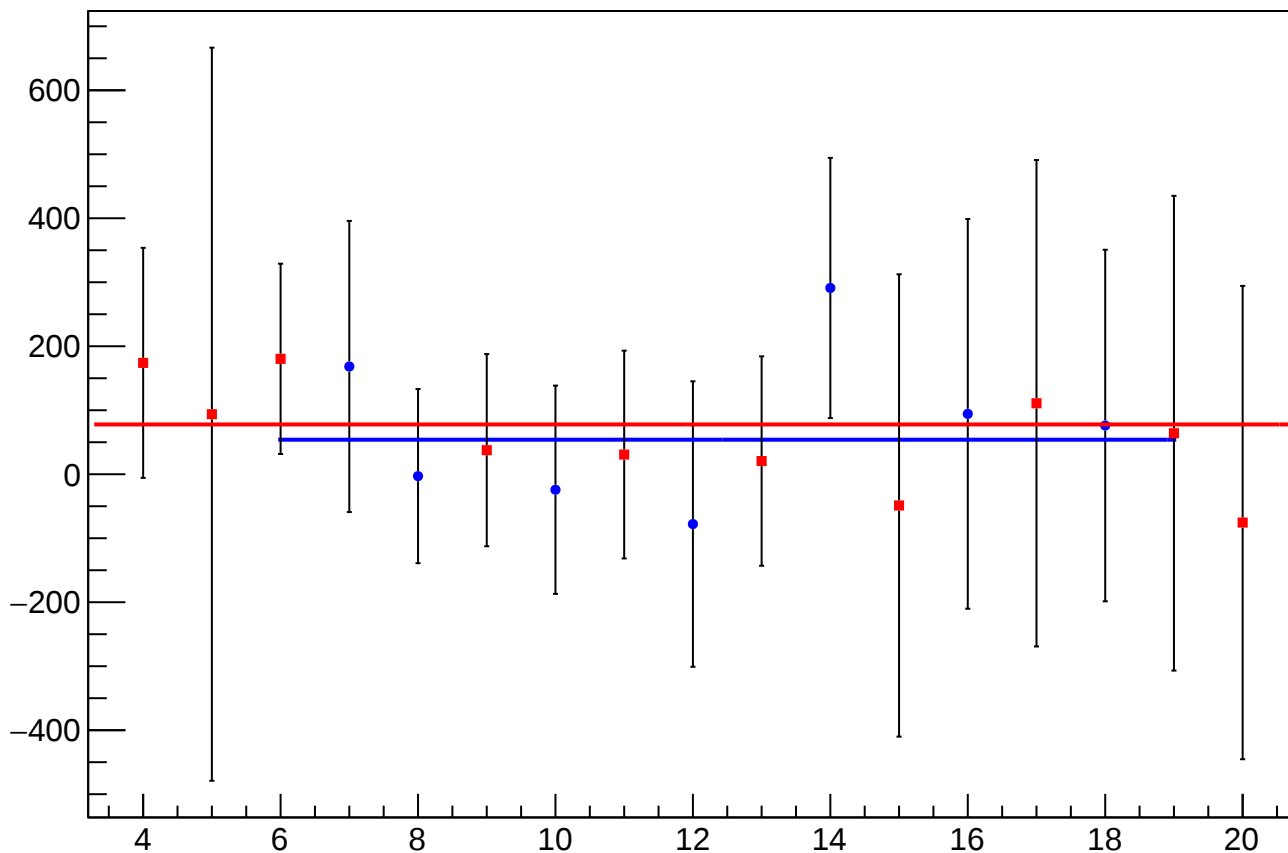
27.676+/-0.011 χ^2/NDF : 3951994.7/6

Right Out: 27.207+/-0.011 χ^2/NDF : 4567507.9/9

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

27.207+/-0.011 χ^2/NDF : 4567507.9/9

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

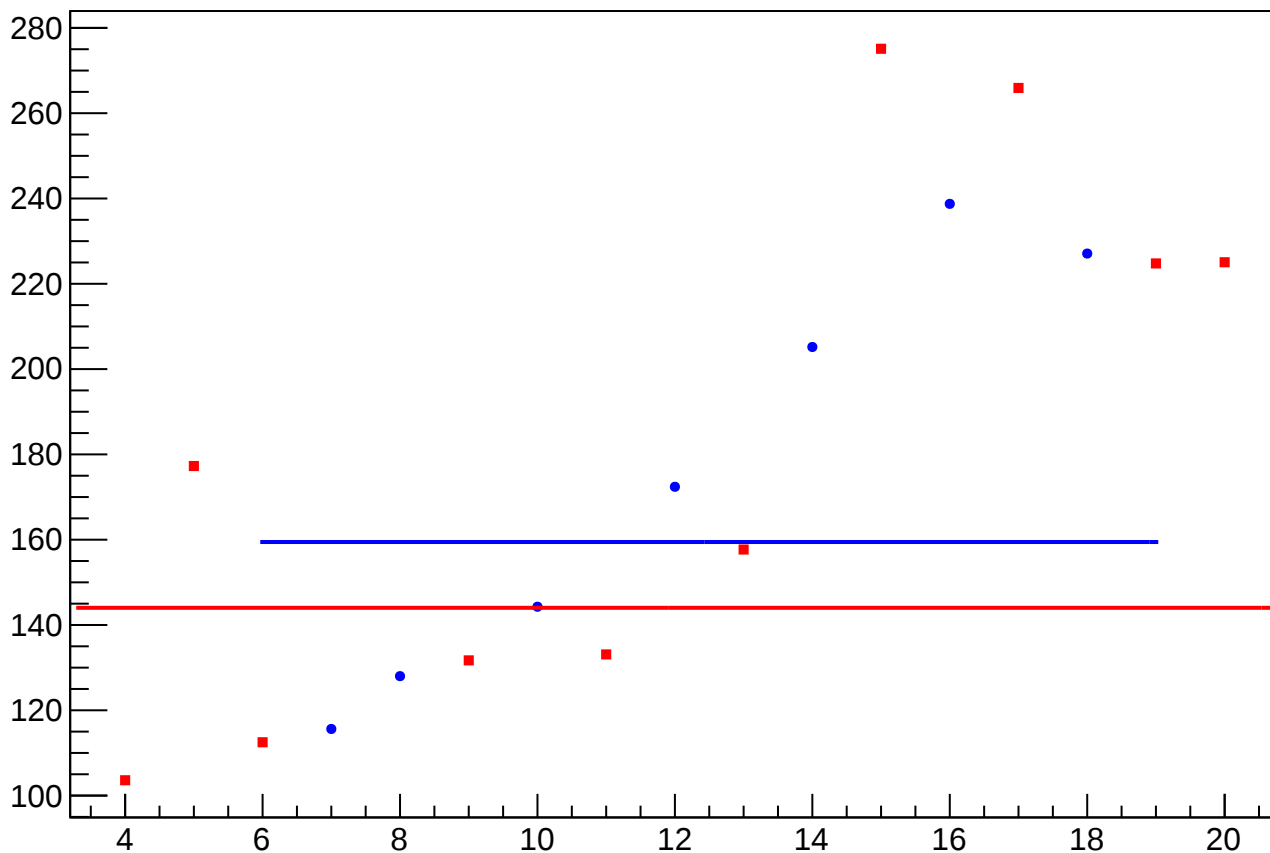
Right Out: 77.795+/-66.222 χ^2/NDF : 1.3/9

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

53.953+/-74.658 χ^2/NDF : 2.4/6

77.795+/-66.222 χ^2/NDF : 1.3/9

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

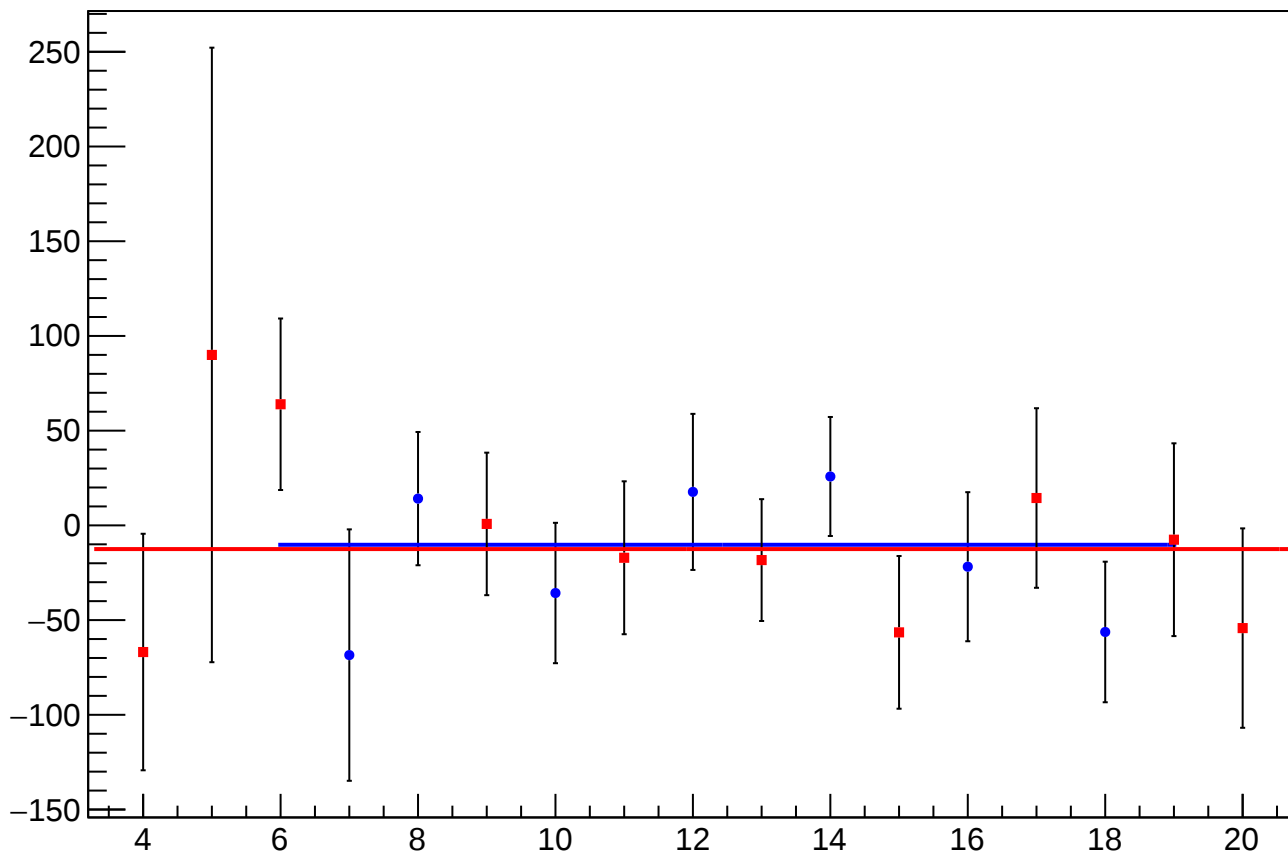
159.455+/-0.053 χ^2/NDF : 563211.9/6

Right Out: 144.032+/-0.047 χ^2/NDF : 894119.5/9

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

144.032+/-0.047 χ^2/NDF : 894119.5/9

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

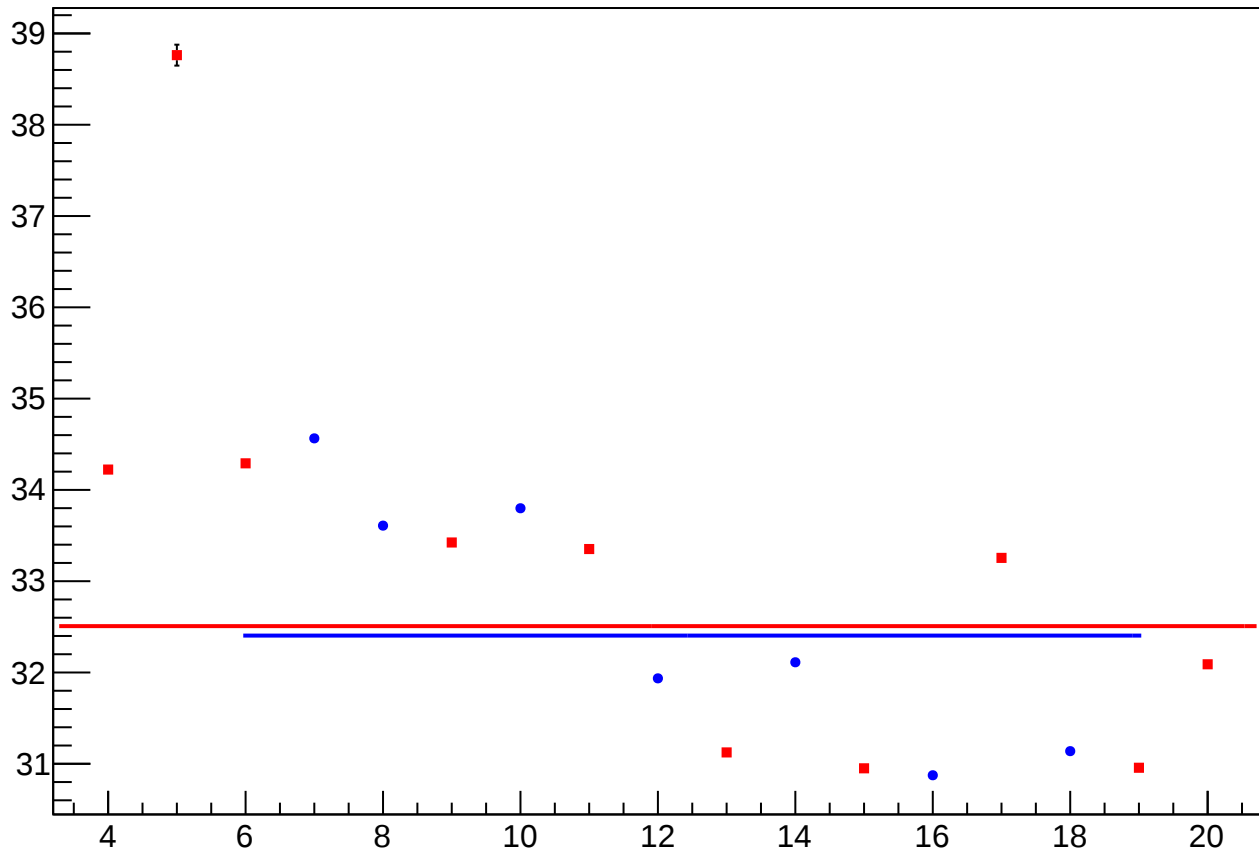
Right Out: -12.510+/-14.318 χ^2/NDF : 6.3/9

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

-10.247+/-14.528 χ^2/NDF : 5.1/6

-12.510+/-14.318 χ^2/NDF : 6.3/9

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 32.404+/-0.010 χ^2/NDF : 13080.6/6

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

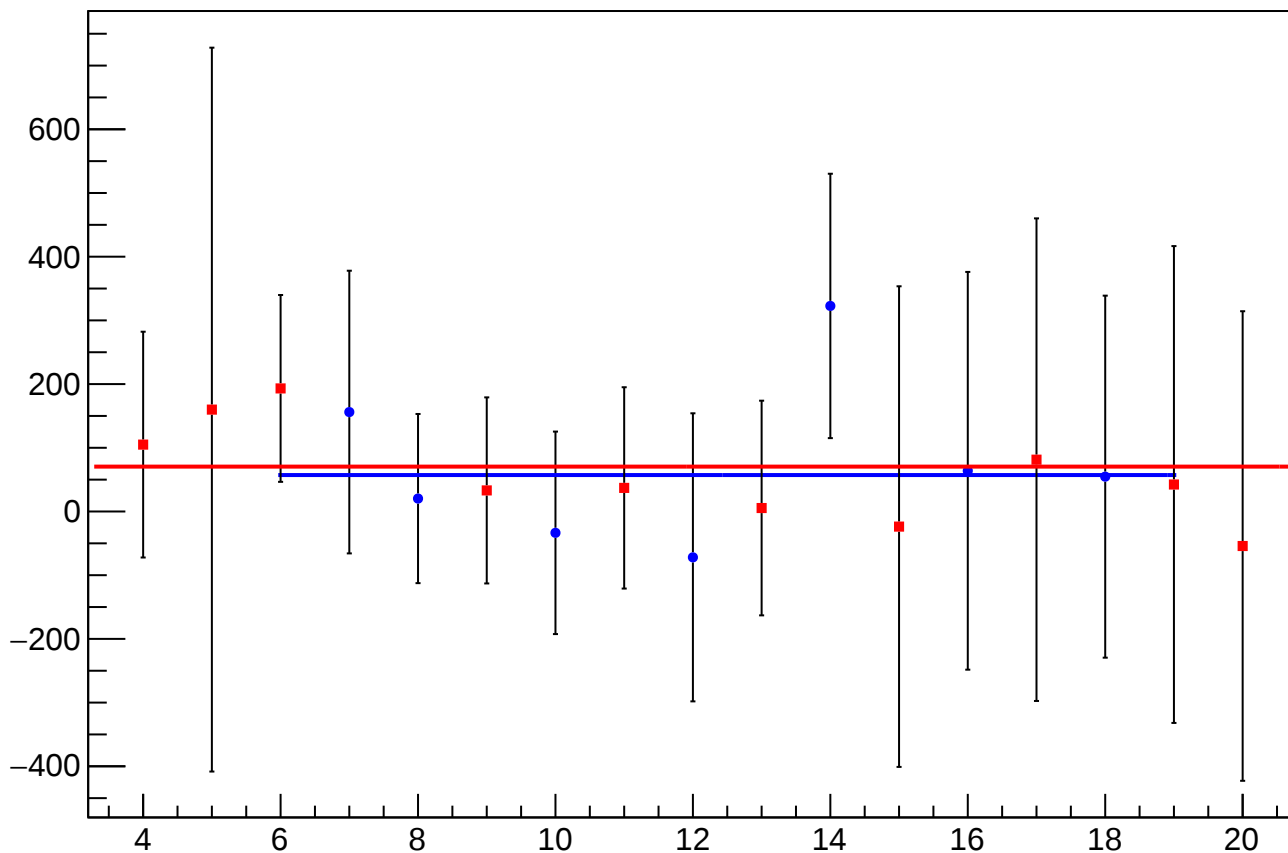
32.404+/-0.010 χ^2/NDF : 13080.6/6

Right Out: 32.508+/-0.010 χ^2/NDF : 18818.7/9

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

32.508+/-0.010 χ^2/NDF : 18818.7/9

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

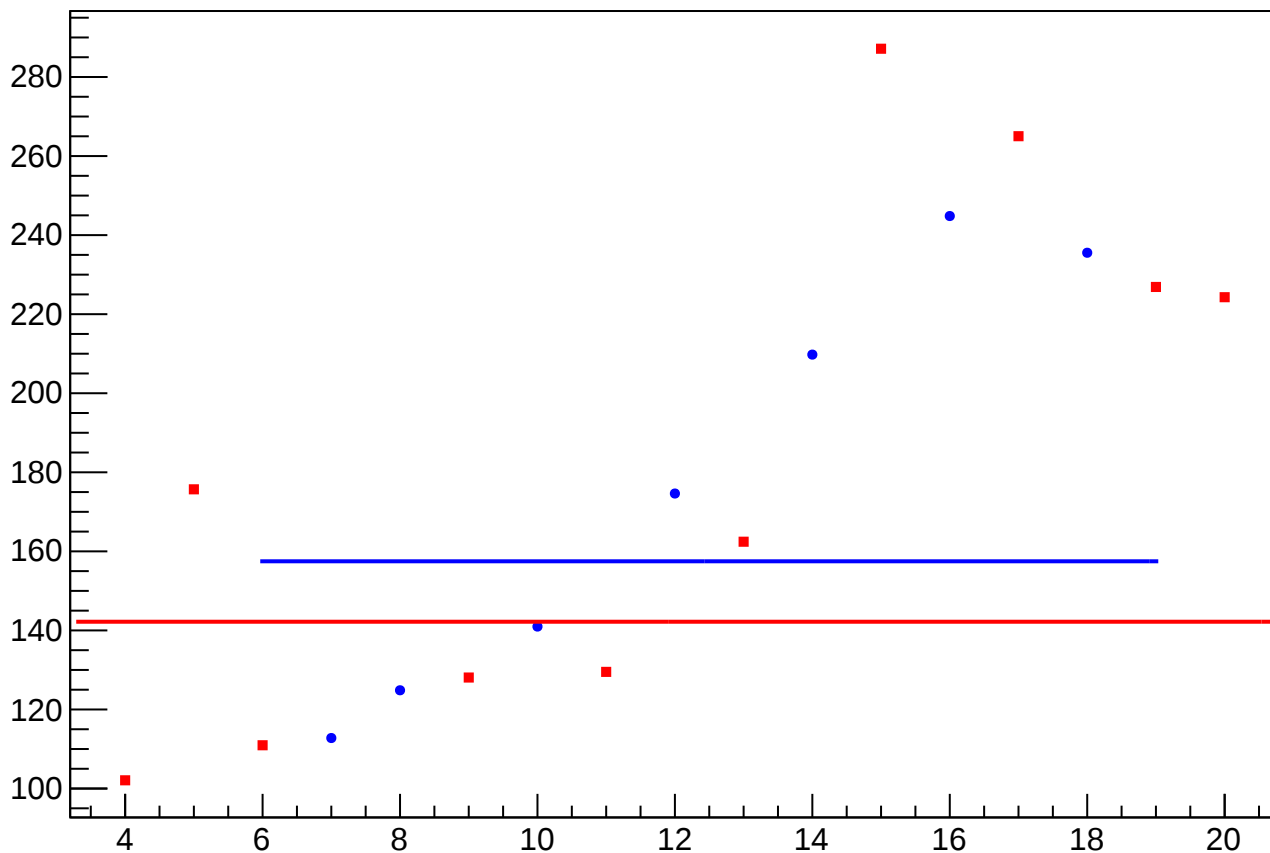
Right Out: 70.452+/-65.643 χ^2/NDF : 1.2/9

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

57.206+/-74.119 χ^2/NDF : 2.6/6

70.452+/-65.643 χ^2/NDF : 1.2/9

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

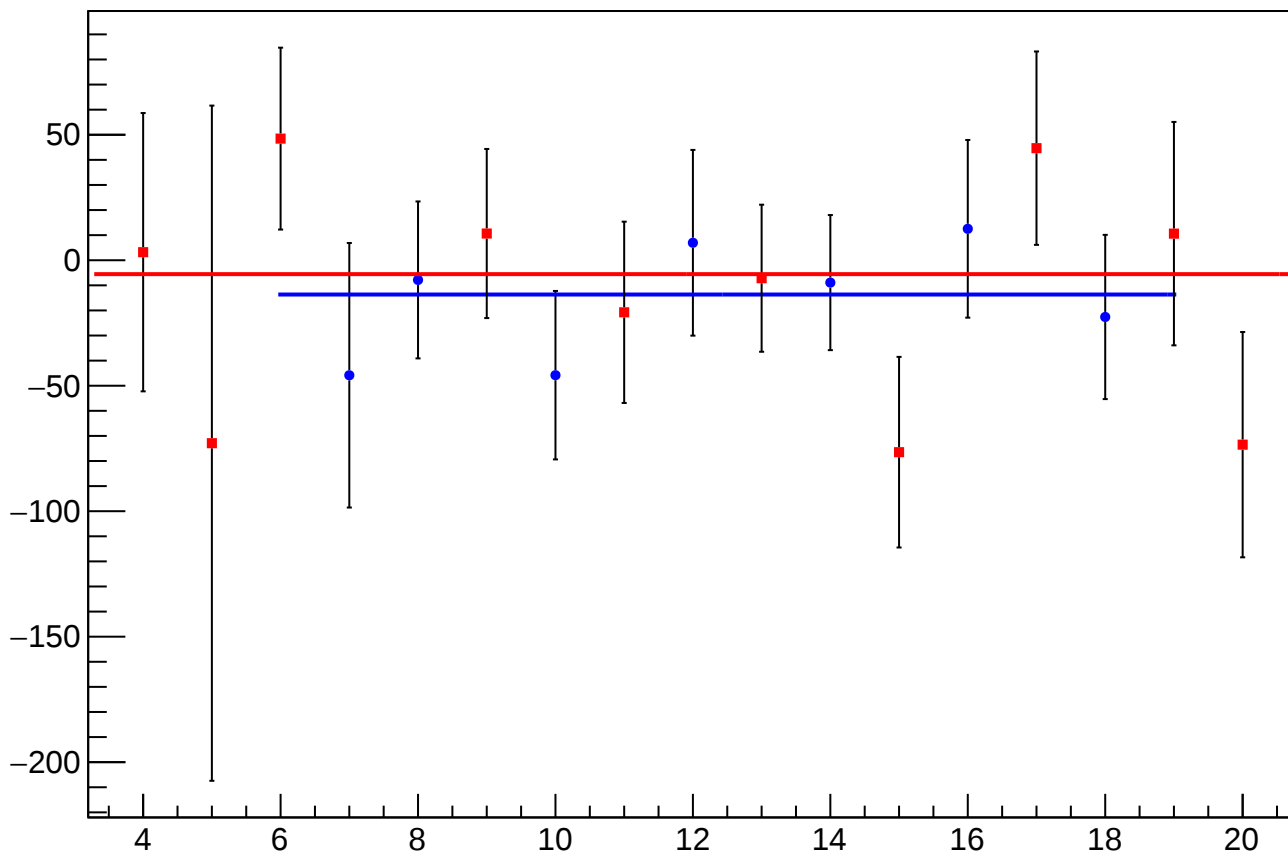
157.487 $\pm$ 0.052 χ^2 /NDF: 669421.2/6

Right Out: 142.199 $\pm$ 0.046 χ^2 /NDF: 967796.3/9

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

142.199 $\pm$ 0.046 χ^2 /NDF: 967796.3/9

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

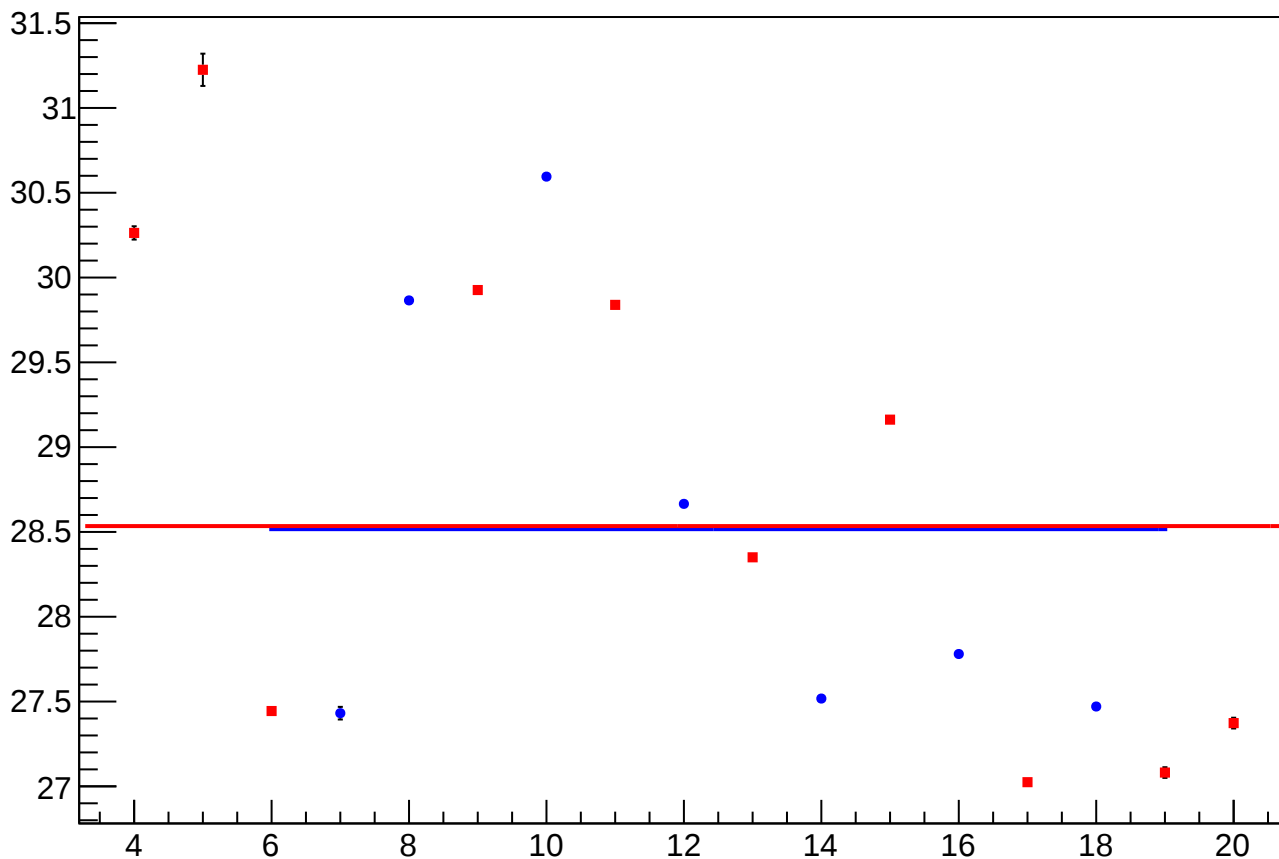
Right Out: -5.539 $\pm$ 12.576 χ^2/NDF : 10.5/9

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

-13.659 $\pm$ 12.789 χ^2/NDF : 2.3/6

-5.539 $\pm$ 12.576 χ^2/NDF : 10.5/9

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

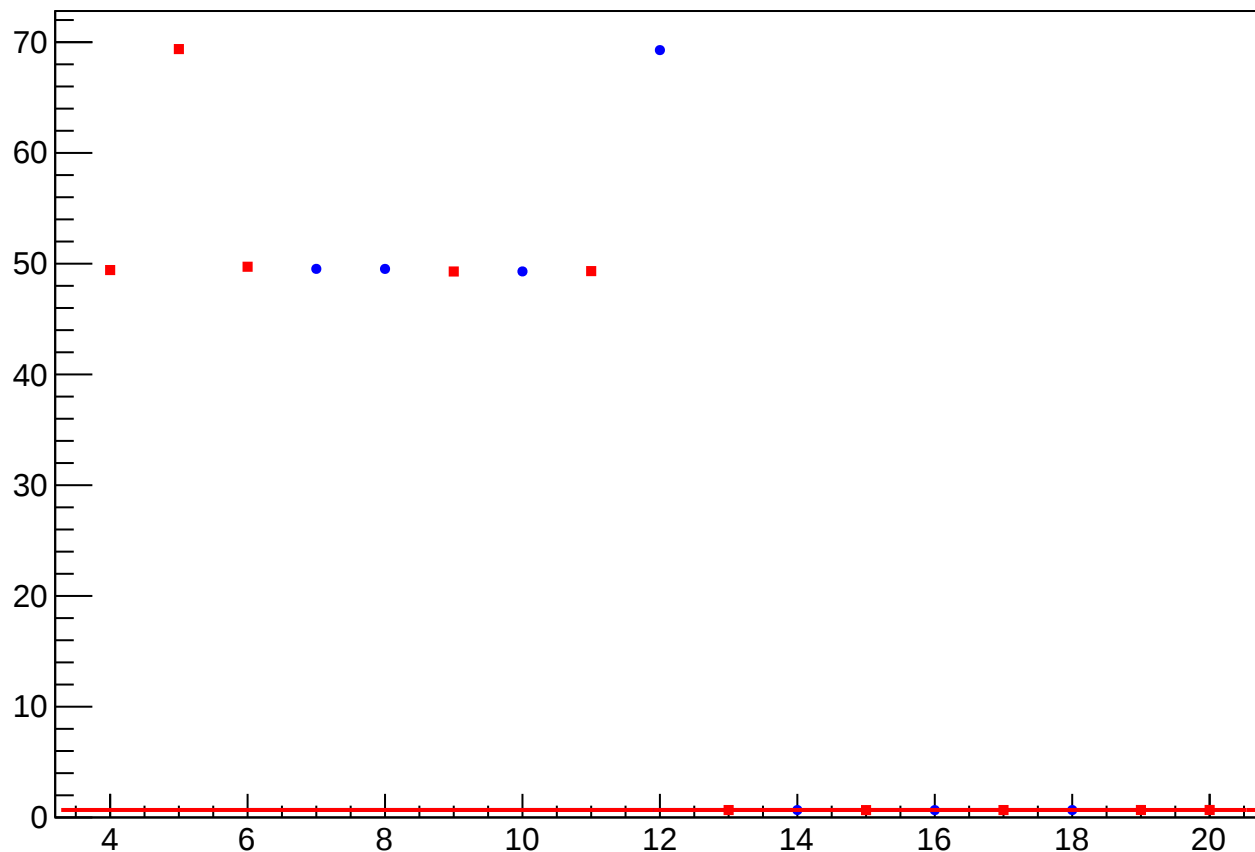
28.516+/-0.009 χ^2/NDF : 17935.7/6

Right Out: 28.535+/-0.009 χ^2/NDF : 17743.4/9

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

28.535+/-0.009 χ^2/NDF : 17743.4/9

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

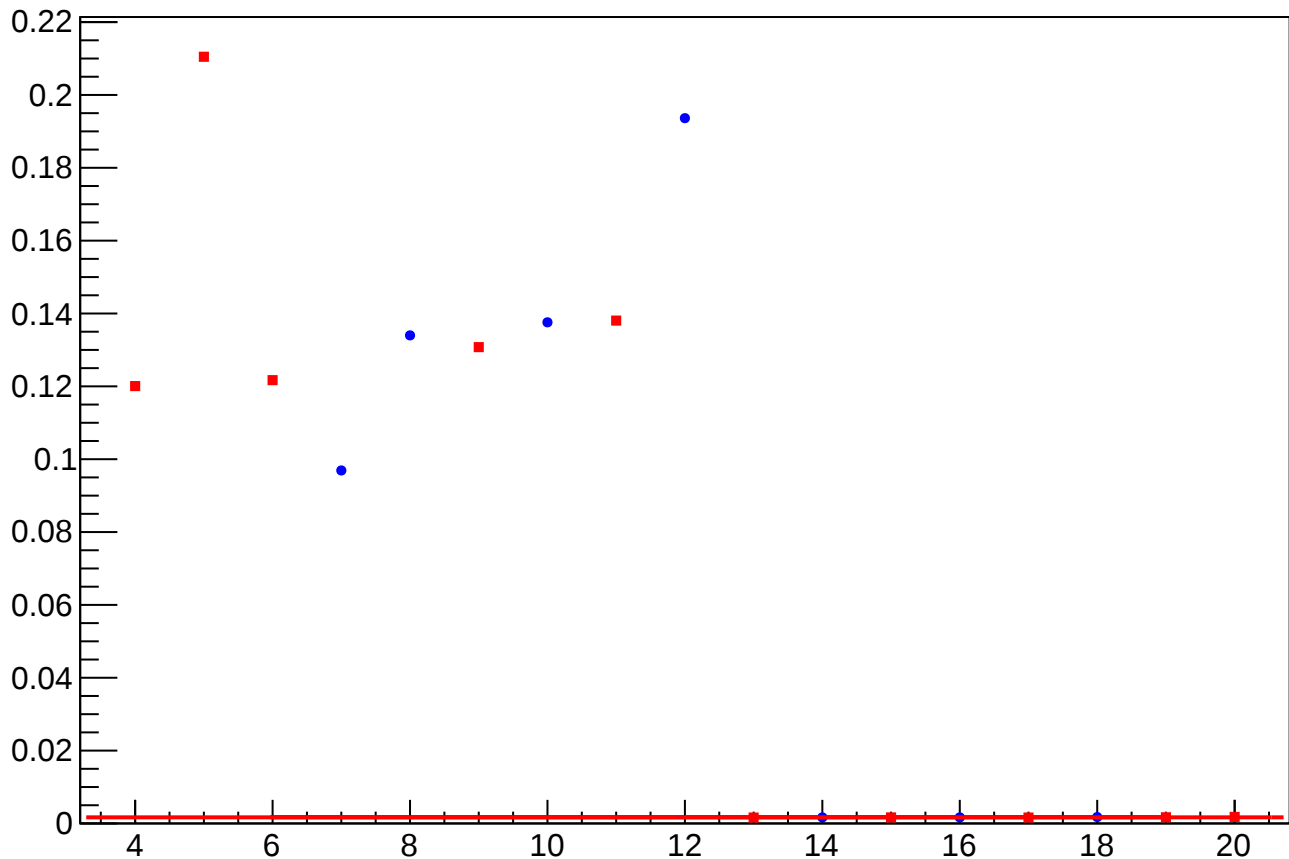
Right Out: 0.676+/-0.000 χ^2/NDF : 331667922504.9/9

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

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

0.676+/-0.000 χ^2/NDF : 331667922504.9/9

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

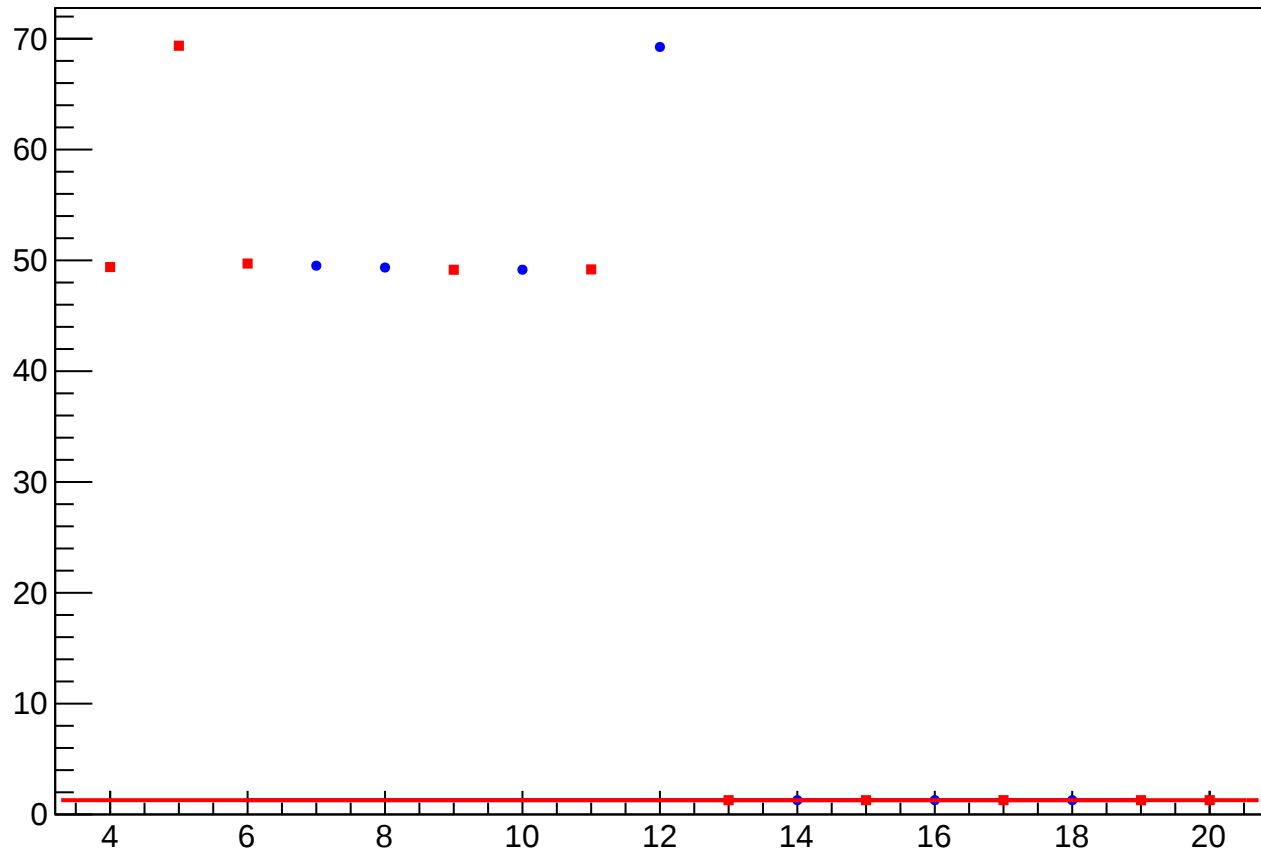
Right Out: 0.002+/-0.000 χ^2/NDF : 4554870.7/9

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 : 4554870.7/9

yield_bcm_an_ds3_mean vs slug



Right In: 1.290+/-0.000 χ^2/NDF : 346697858329.5/6

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

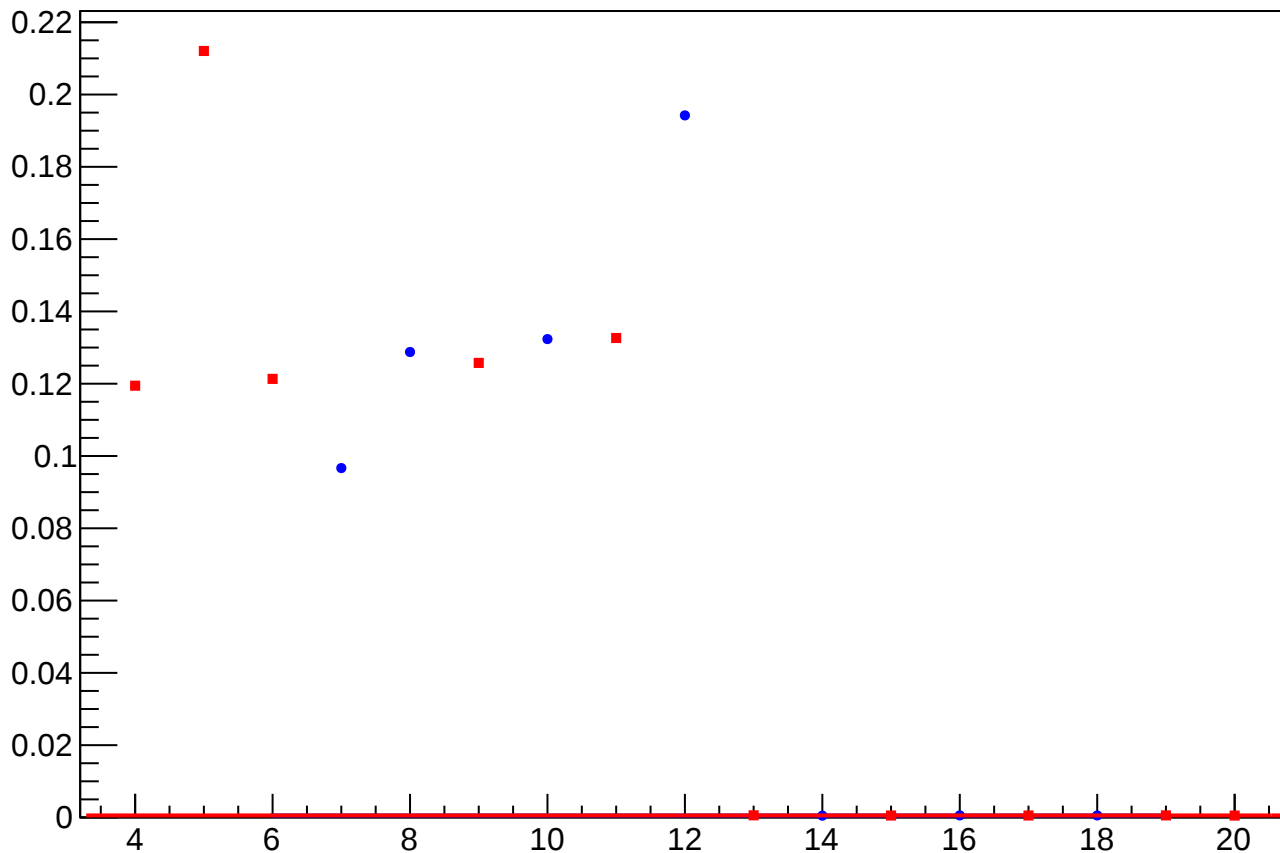
Right Out: 1.289+/-0.000 χ^2/NDF : 337488489139.4/9

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

1.290+/-0.000 χ^2/NDF : 346697858329.5/6

1.289+/-0.000 χ^2/NDF : 337488489139.4/9

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

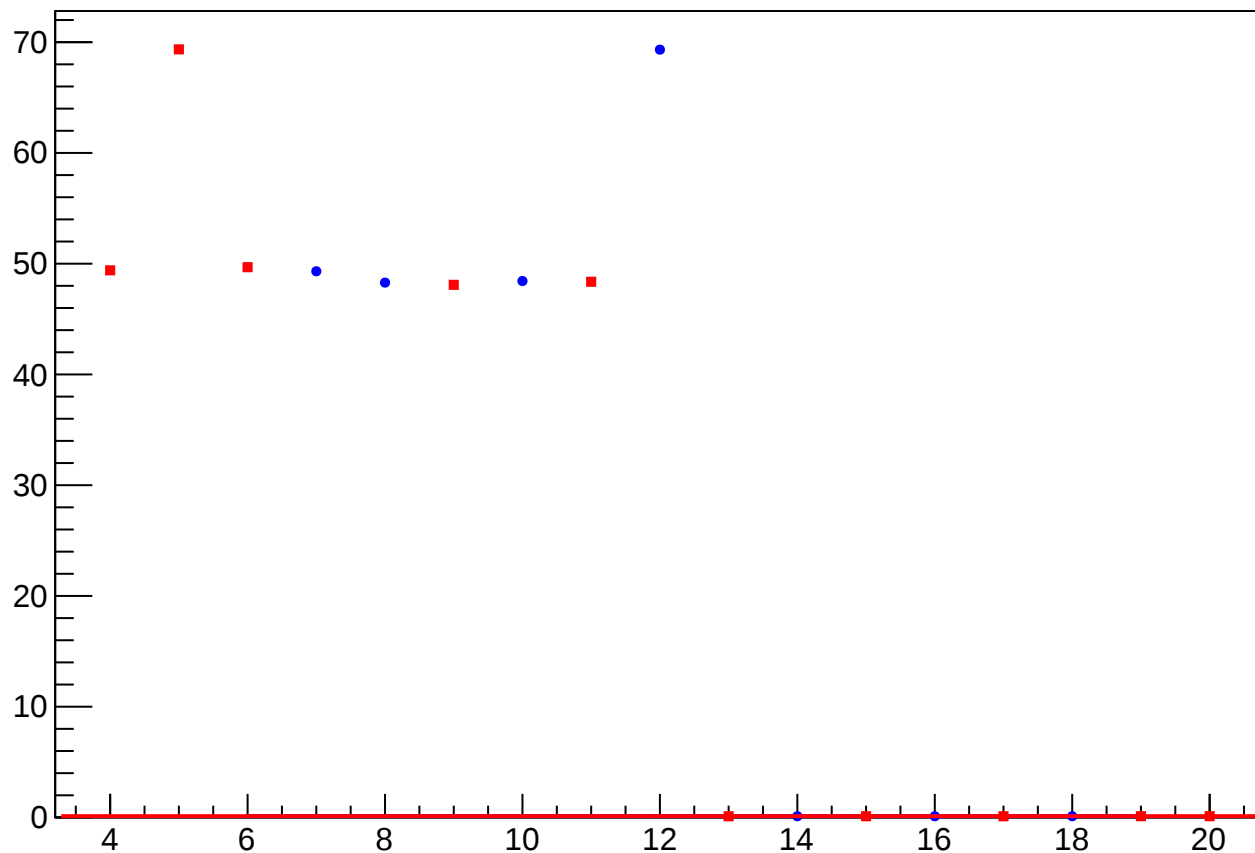
Right Out: 0.001+/-0.000 χ^2/NDF : 4638165.1/9

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 : 4638165.1/9

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

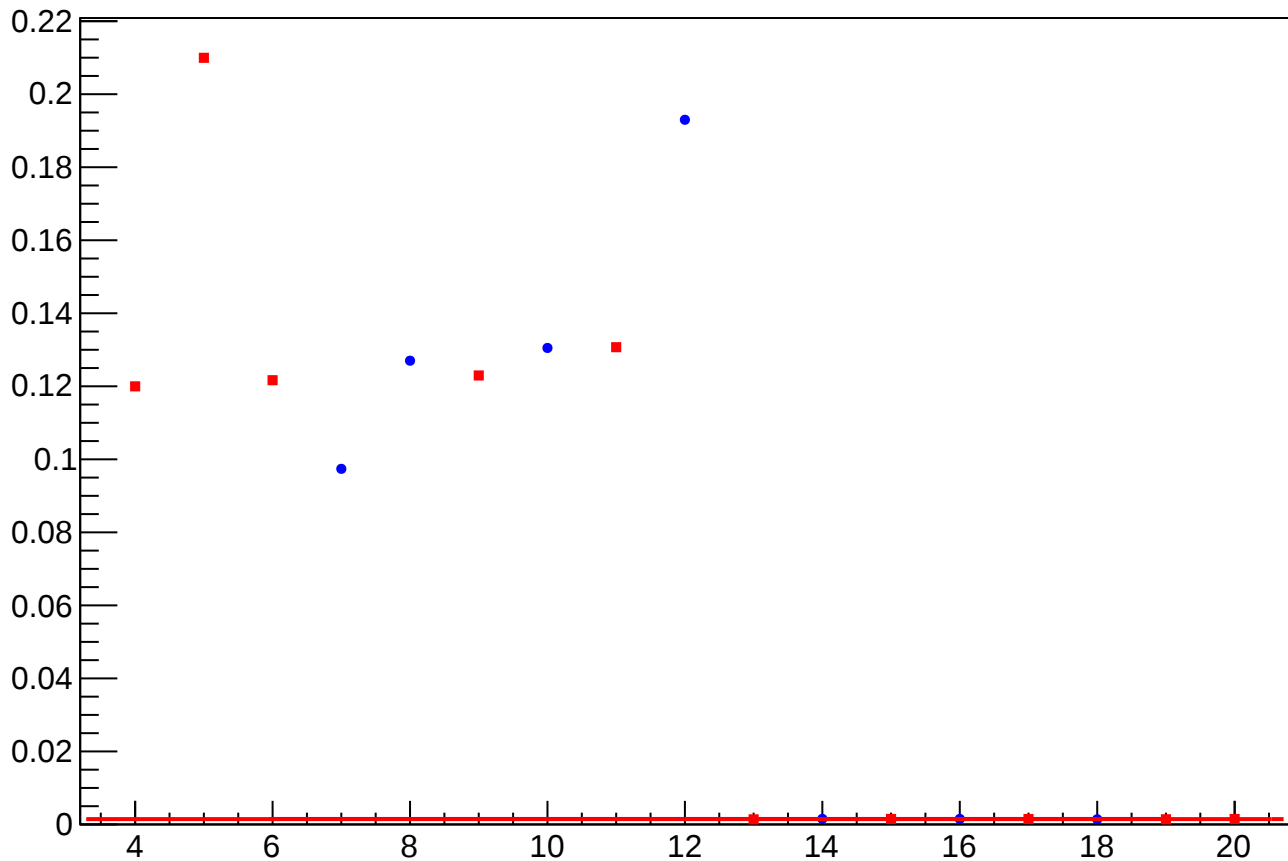
Right Out: 0.116+/-0.000 χ^2/NDF : 352795257217.7/9

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

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

0.116+/-0.000 χ^2/NDF : 352795257217.7/9

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

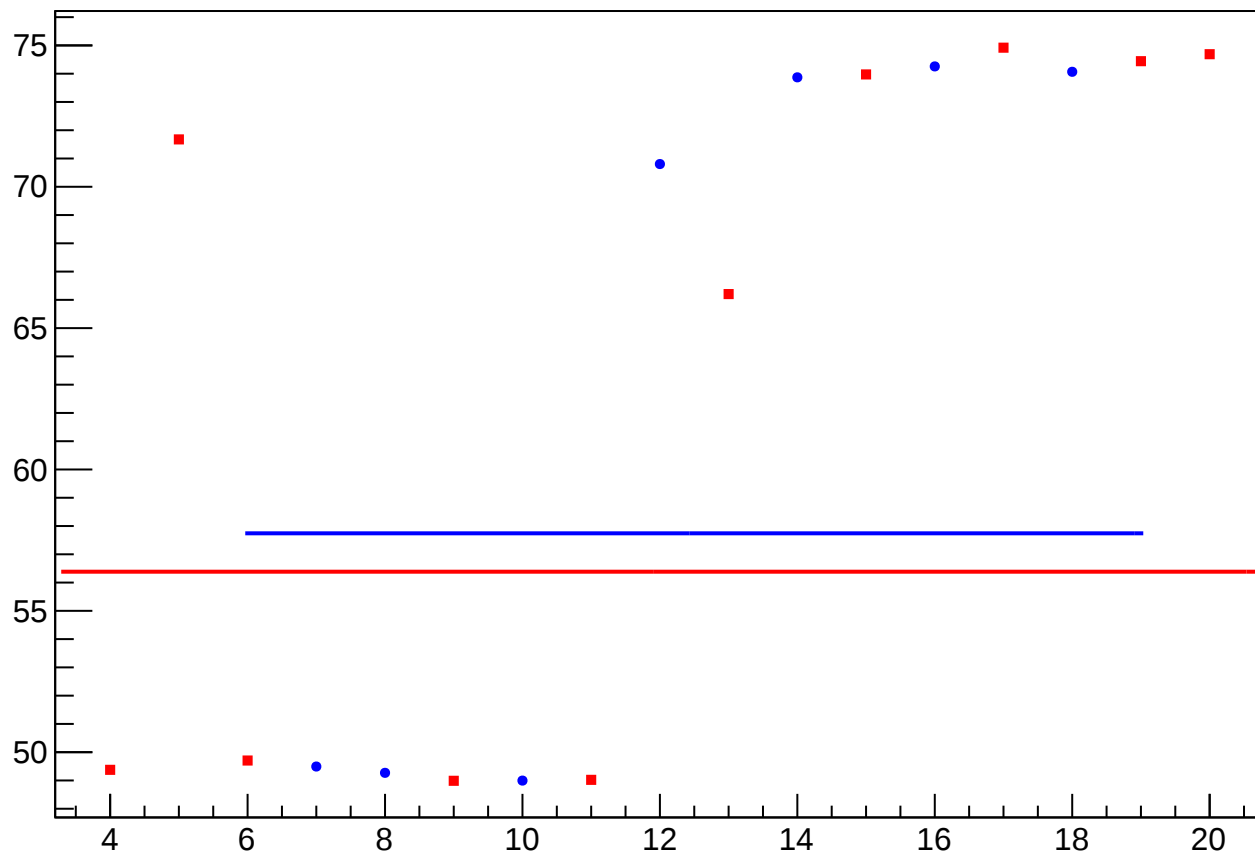
Right Out: 0.001+/-0.000 χ^2/NDF : 4564070.4/9

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 : 4564070.4/9

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

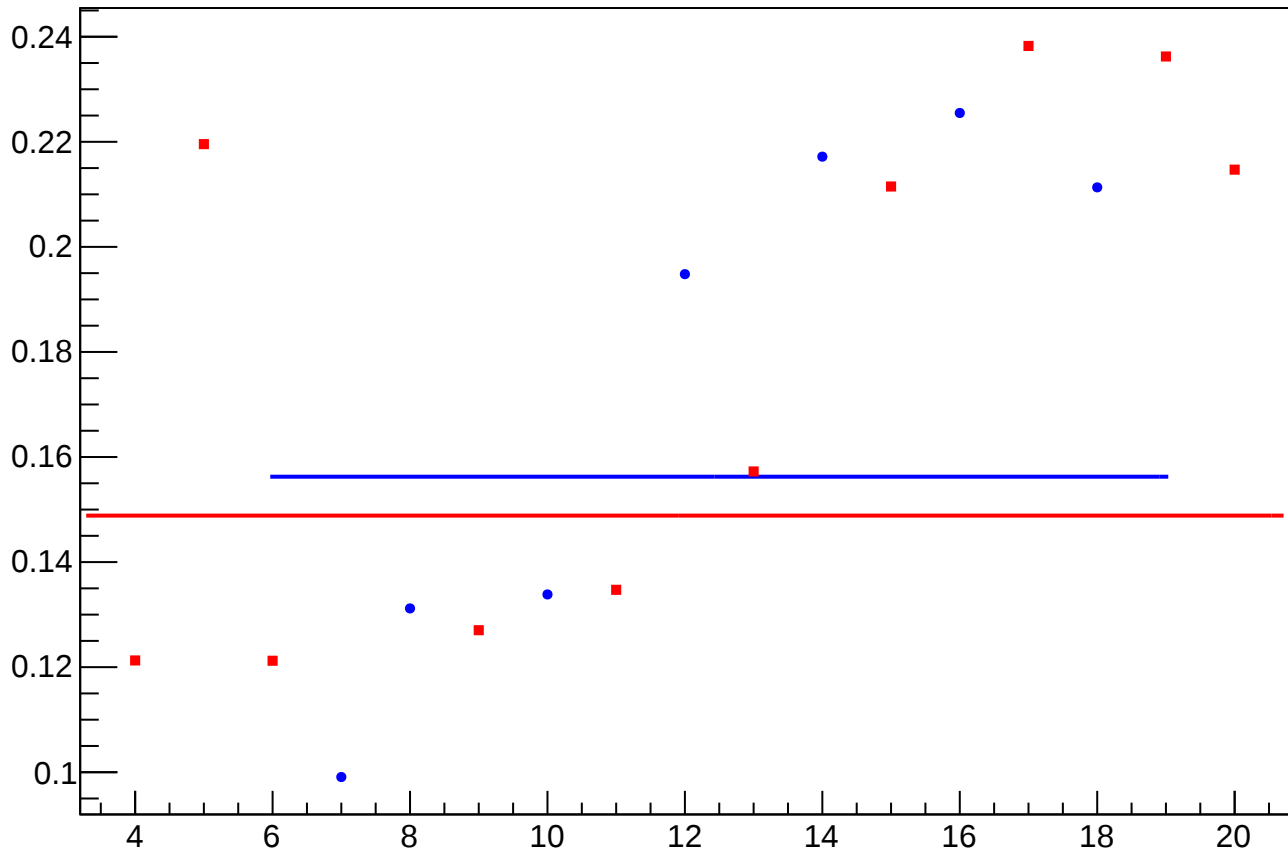
Right Out: 56.384+/-0.000 χ^2/NDF : 22352186184.6/9

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

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

56.384+/-0.000 χ^2/NDF : 22352186184.6/9

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

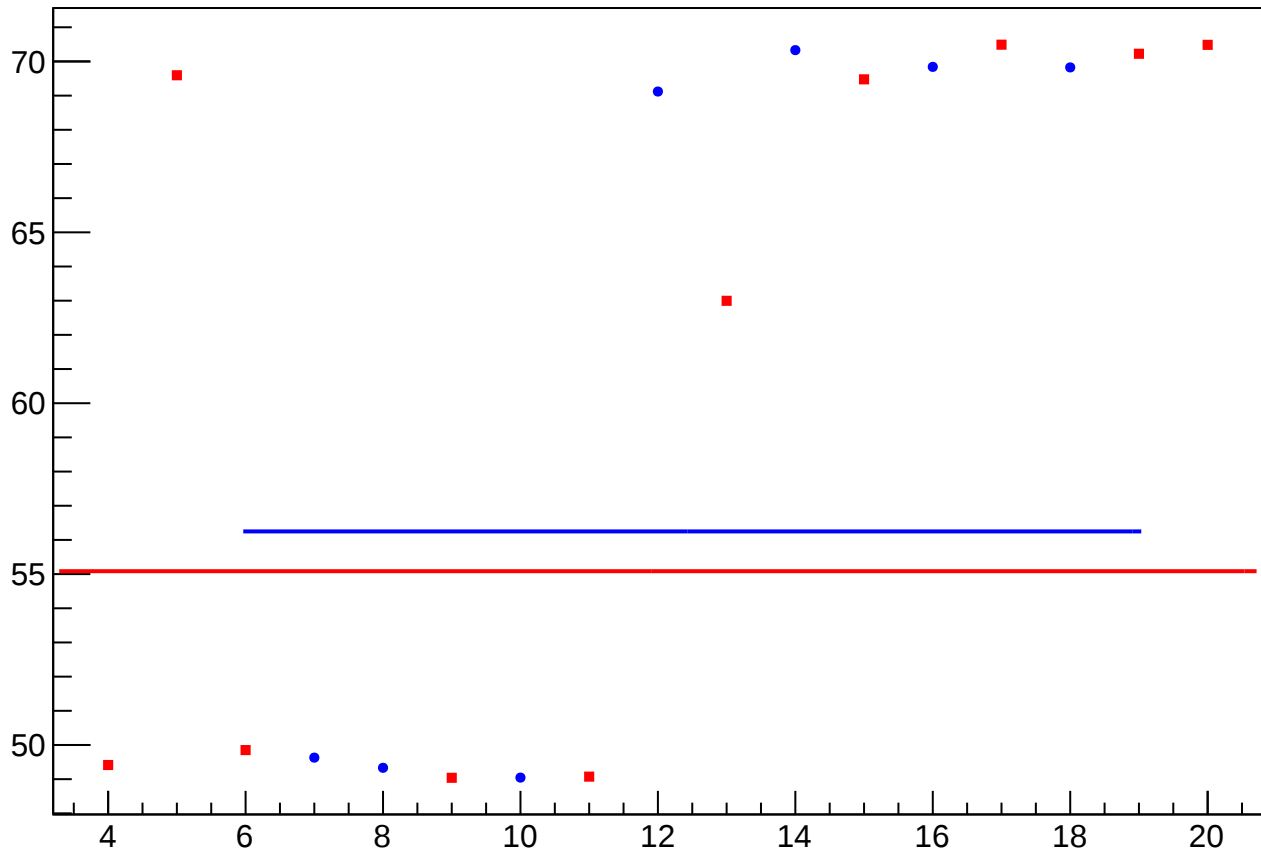
0.156+/-0.000 χ^2/NDF : 668246.1/6

Right Out: 0.149+/-0.000 χ^2/NDF : 579861.9/9

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

0.149+/-0.000 χ^2/NDF : 579861.9/9

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

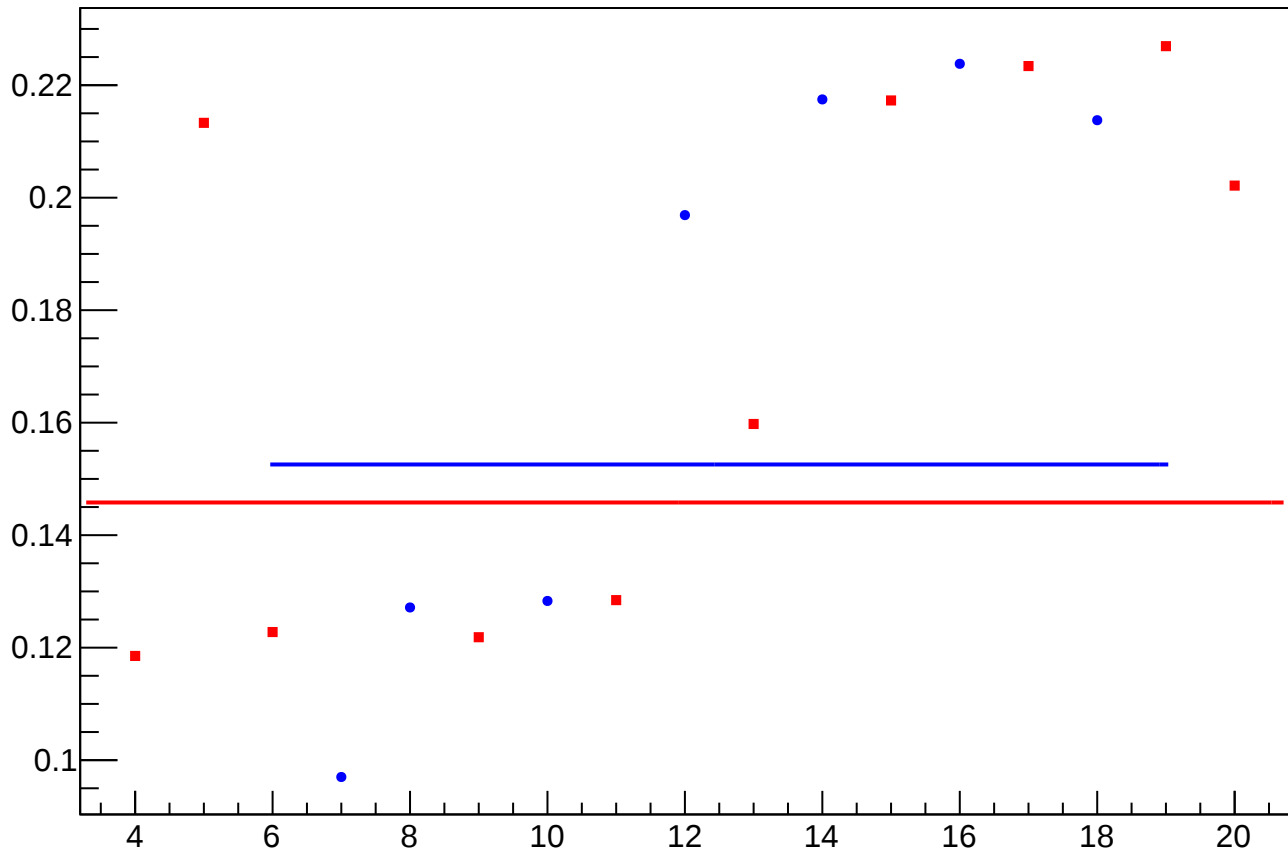
56.249+/-0.000 χ^2/NDF : 17707517922.5/6

Right Out: 55.085+/-0.000 χ^2/NDF : 15888138195.6/9

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

55.085+/-0.000 χ^2/NDF : 15888138195.6/9

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

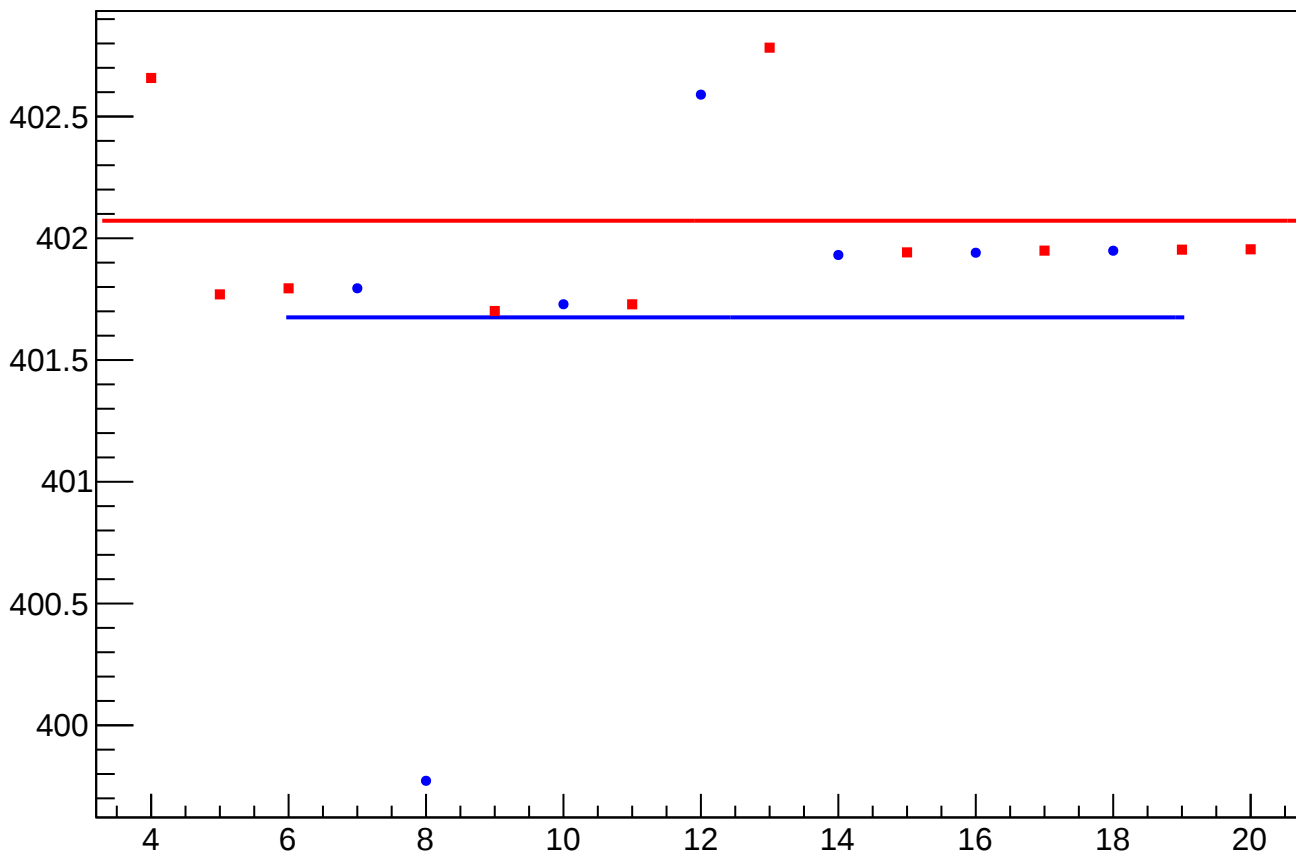
Right Out: 0.146+/-0.000 χ^2/NDF : 577938.9/9

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

0.153+/-0.000 χ^2/NDF : 747690.7/6

0.146+/-0.000 χ^2/NDF : 577938.9/9

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

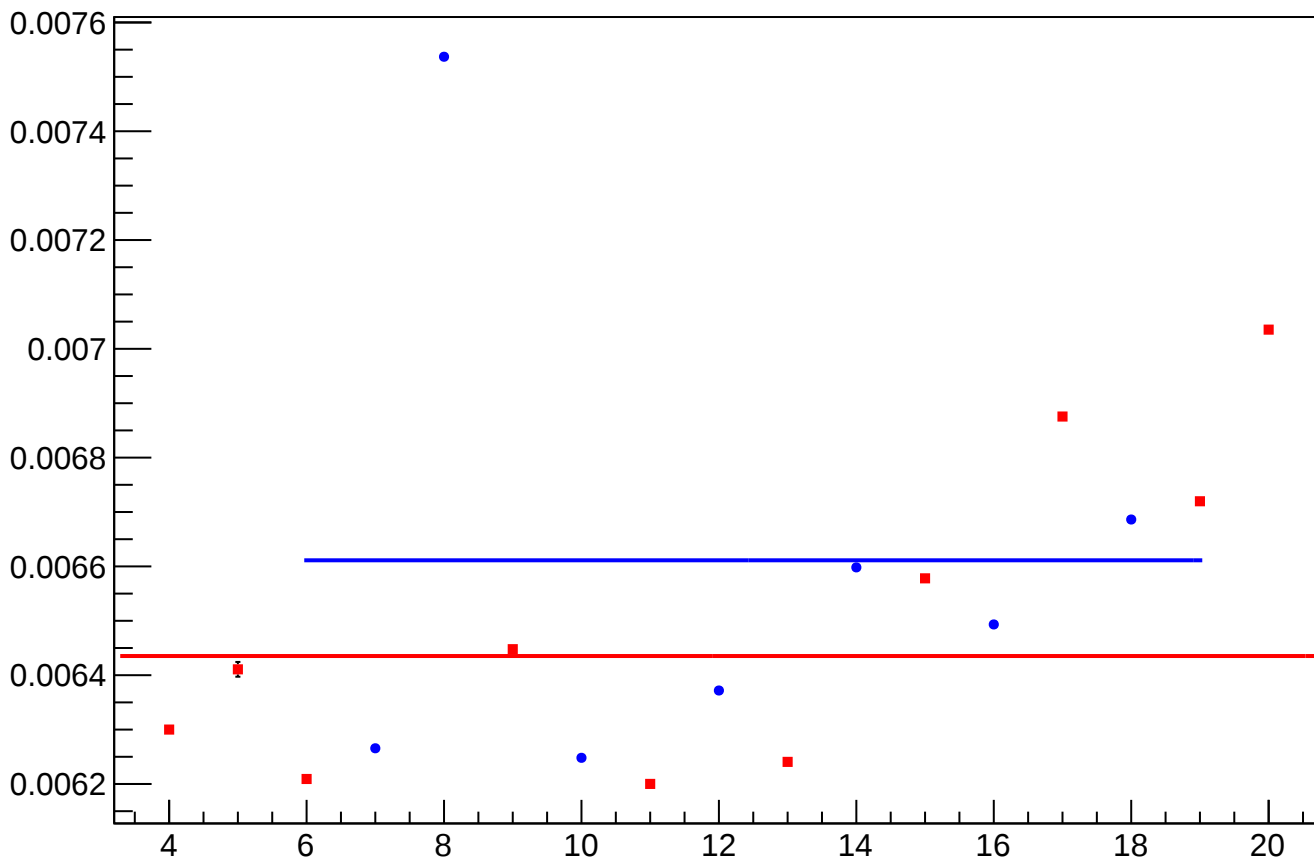
Right Out: 402.072+/-0.000 χ^2/NDF : 22147149272.2/9

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

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

402.072+/-0.000 χ^2/NDF : 22147149272.2/9

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

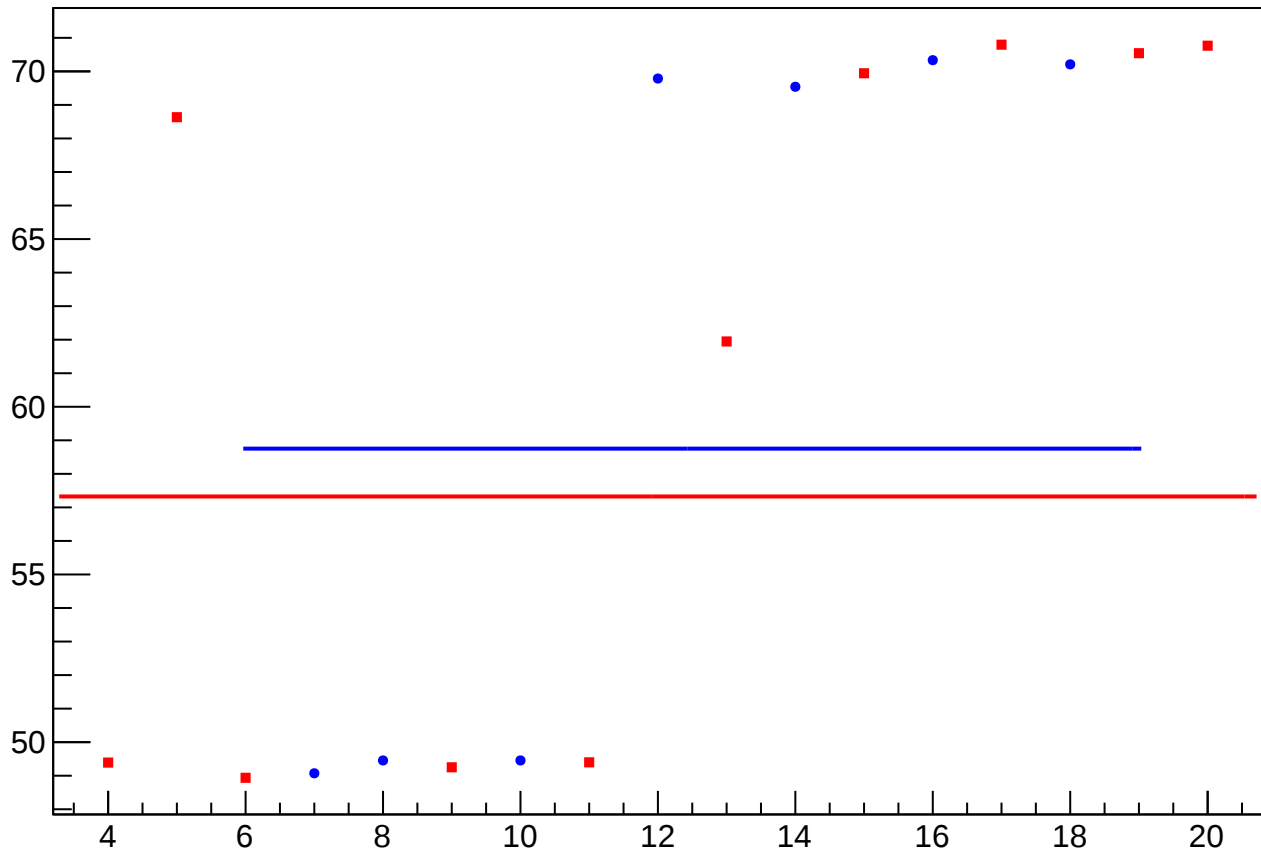
Right Out: 0.006+/-0.000 χ^2/NDF : 17009.3/9

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 : 17009.3/9

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

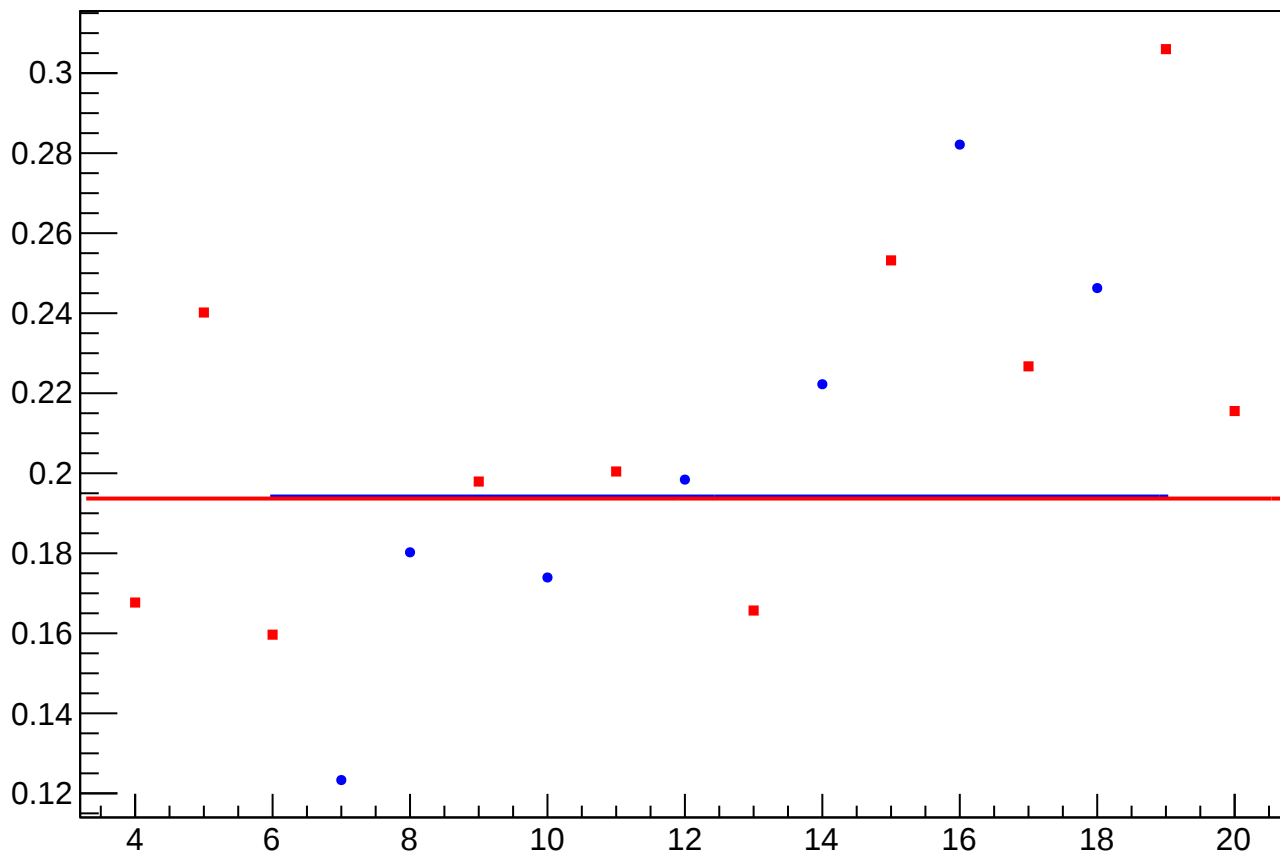
58.752+/-0.000 χ^2/NDF : 11878109414.6/6

Right Out: 57.326+/-0.000 χ^2/NDF : 9789148079.4/9

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

57.326+/-0.000 χ^2/NDF : 9789148079.4/9

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

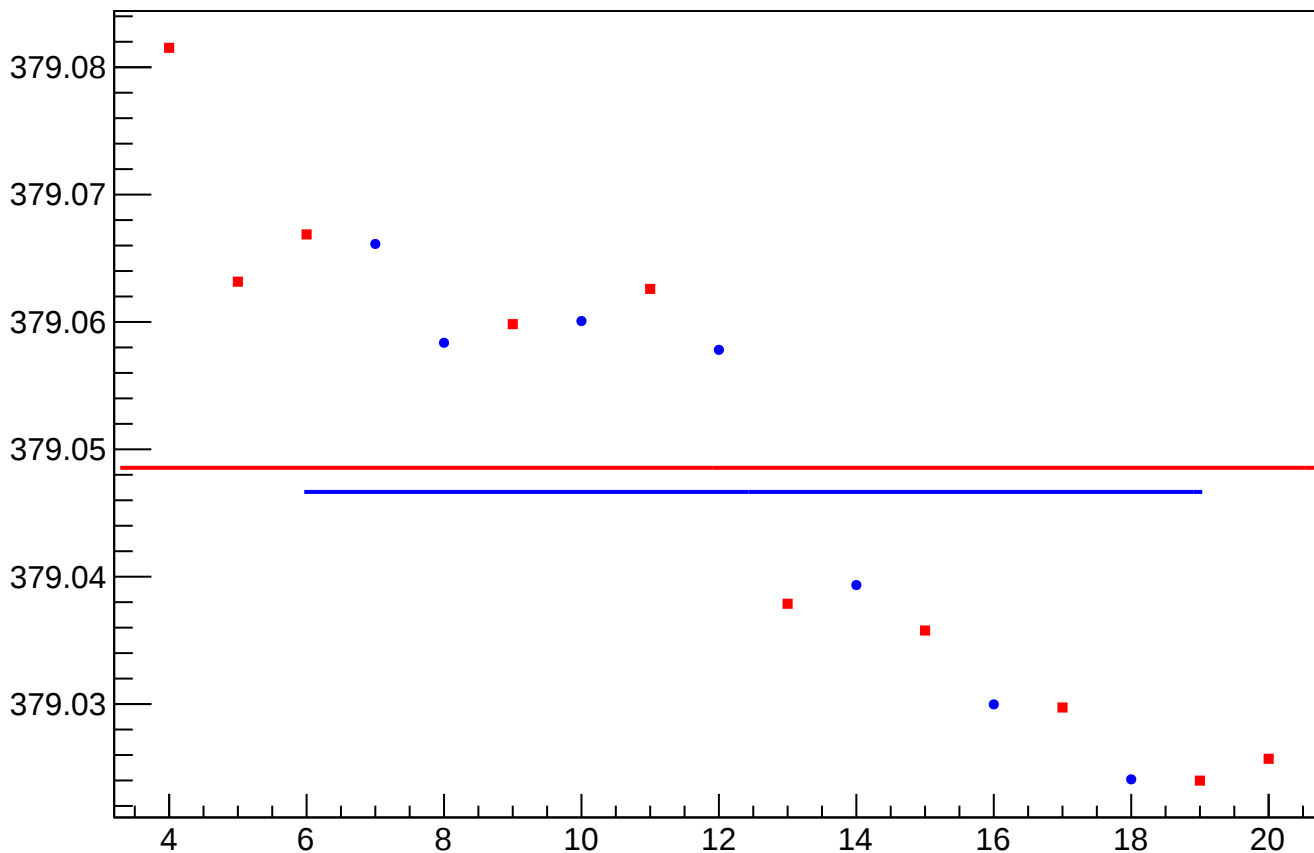
Right Out: 0.194+/-0.000 χ^2/NDF : 286063.2/9

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

0.194+/-0.000 χ^2/NDF : 377243.5/6

0.194+/-0.000 χ^2/NDF : 286063.2/9

yield_cav4dQ_mean vs slug



Right In: 379.047+/-0.000 χ^2/NDF : 21007737.9/6

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

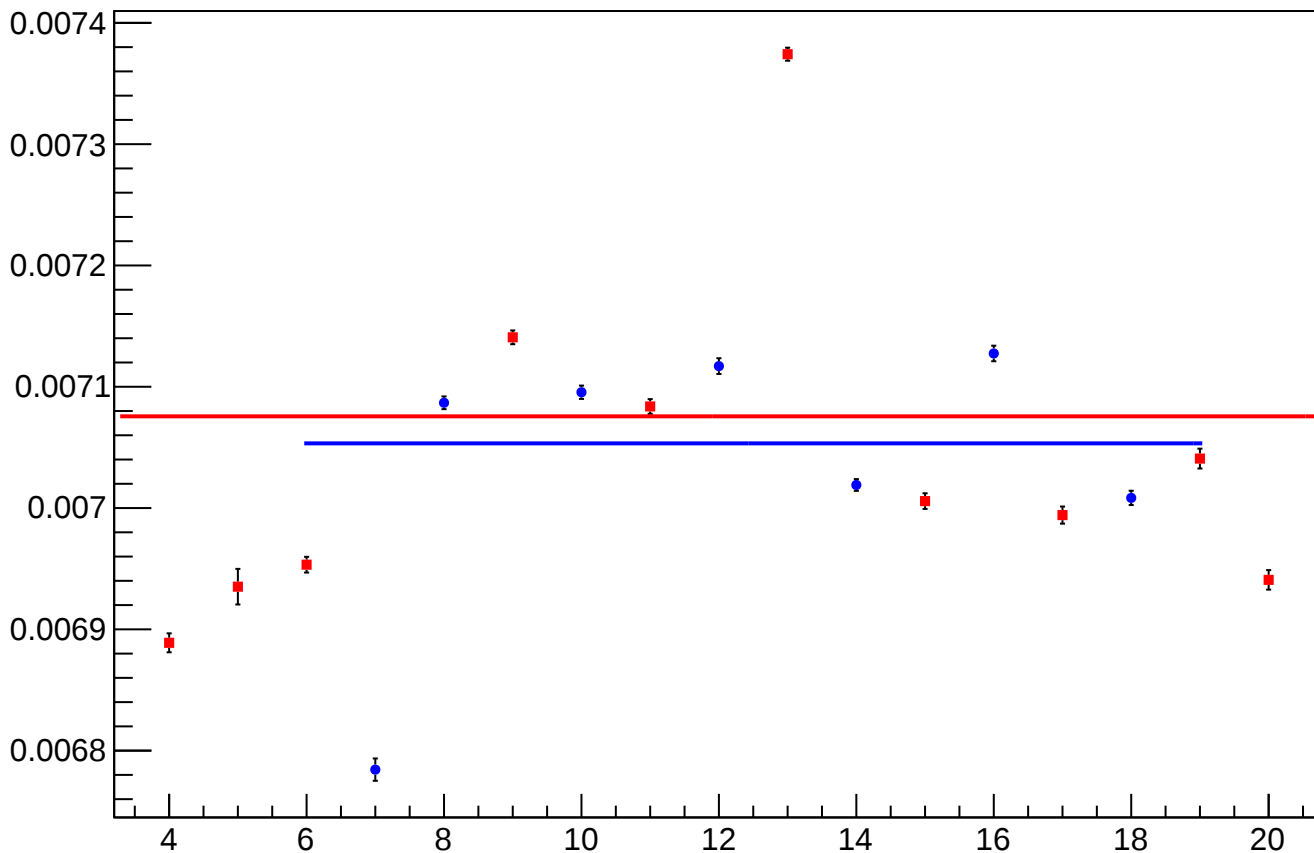
Right Out: 379.049+/-0.000 χ^2/NDF : 34061476.5/9

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

379.047+/-0.000 χ^2/NDF : 21007737.9/6

379.049+/-0.000 χ^2/NDF : 34061476.5/9

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 1290.3/6

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

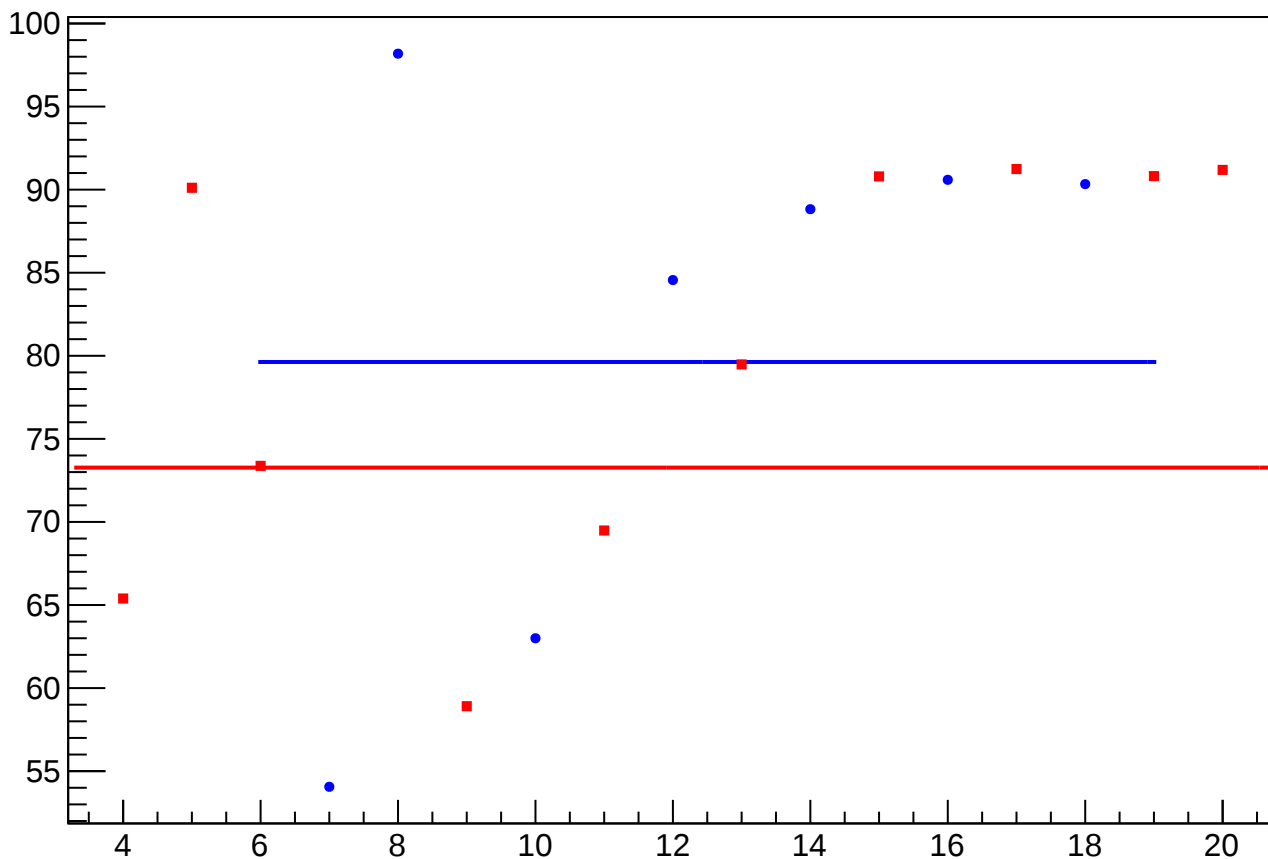
Right Out: 0.007+/-0.000 χ^2/NDF : 4773.2/9

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

0.007+/-0.000 χ^2/NDF : 1290.3/6

0.007+/-0.000 χ^2/NDF : 4773.2/9

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

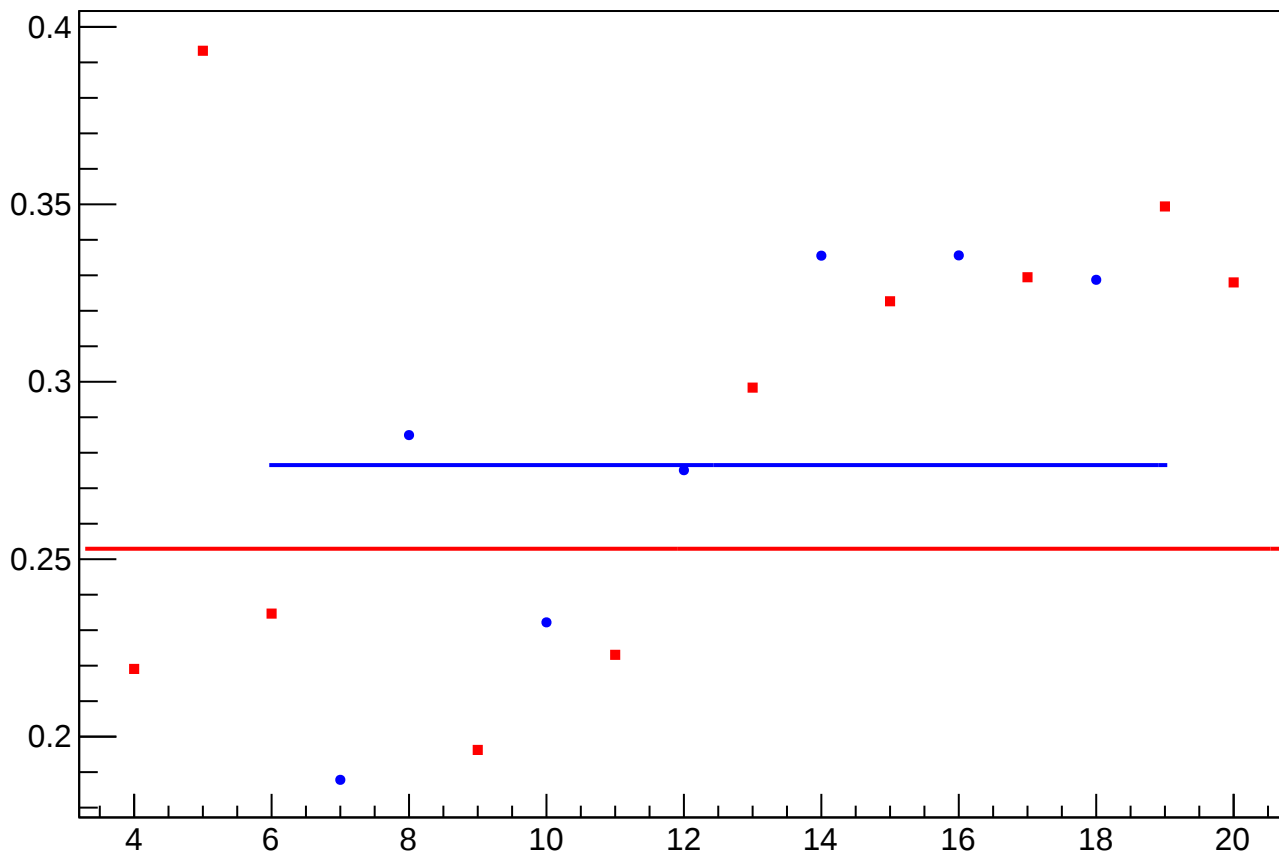
Right Out: 73.270+/-0.000 χ^2/NDF : 9607662746.6/9

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

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

73.270+/-0.000 χ^2/NDF : 9607662746.6/9

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

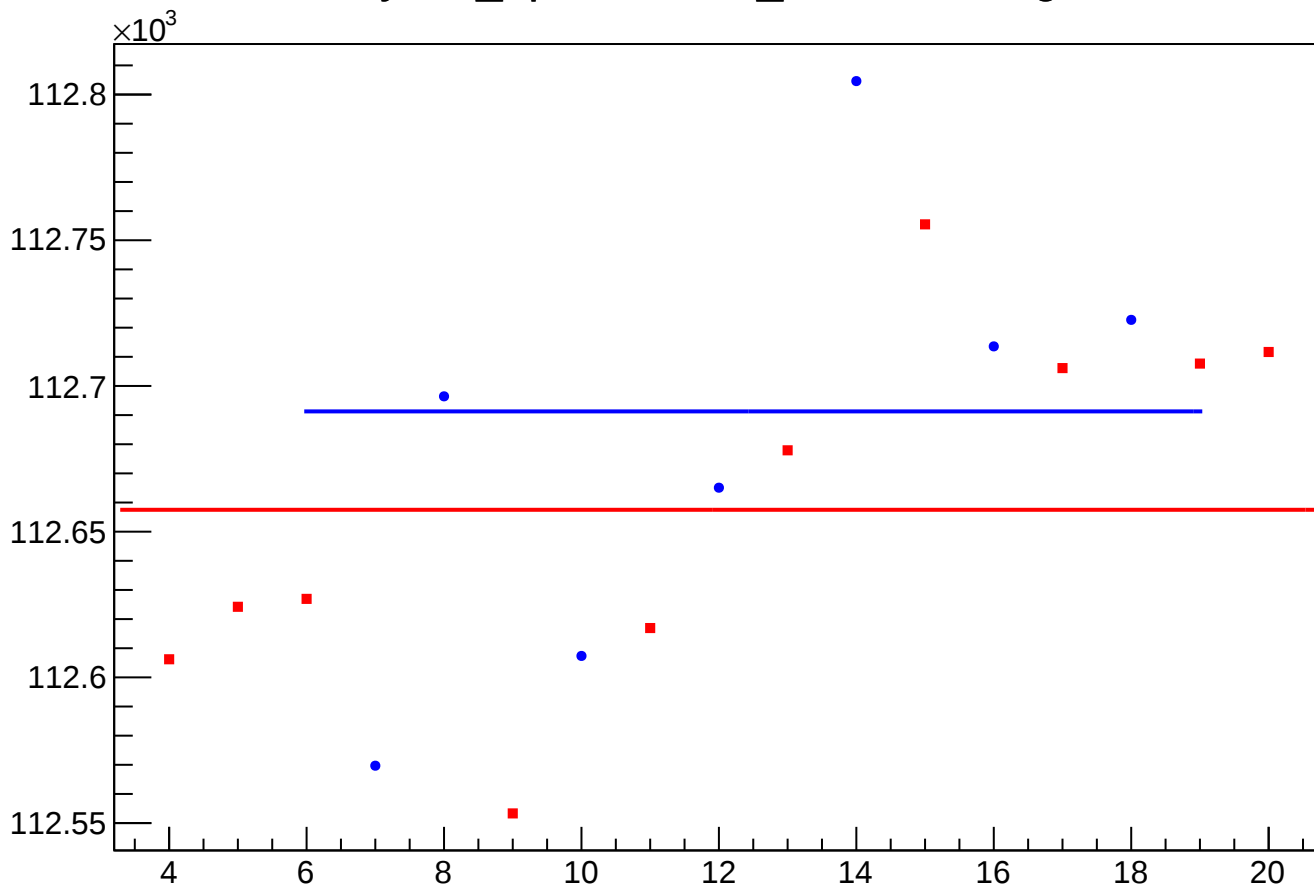
Right Out: 0.253+/-0.000 χ^2/NDF : 407470.7/9

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

0.277+/-0.000 χ^2/NDF : 288452.0/6

0.253+/-0.000 χ^2/NDF : 407470.7/9

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

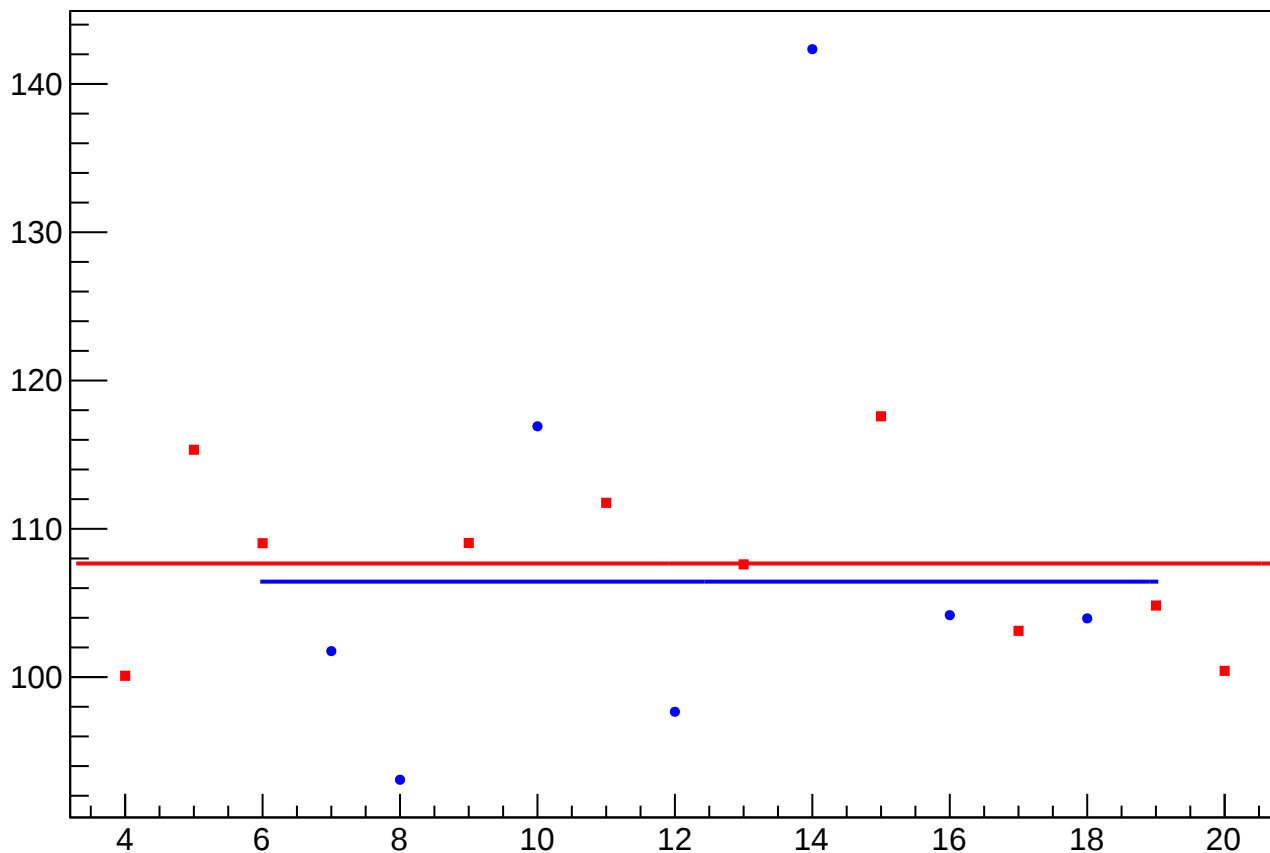
Right Out: 112657.507 $\pm$ 0.048 χ^2 /NDF: 1553766.5/9

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

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

112657.507 $\pm$ 0.048 χ^2 /NDF: 1553766.5/9

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

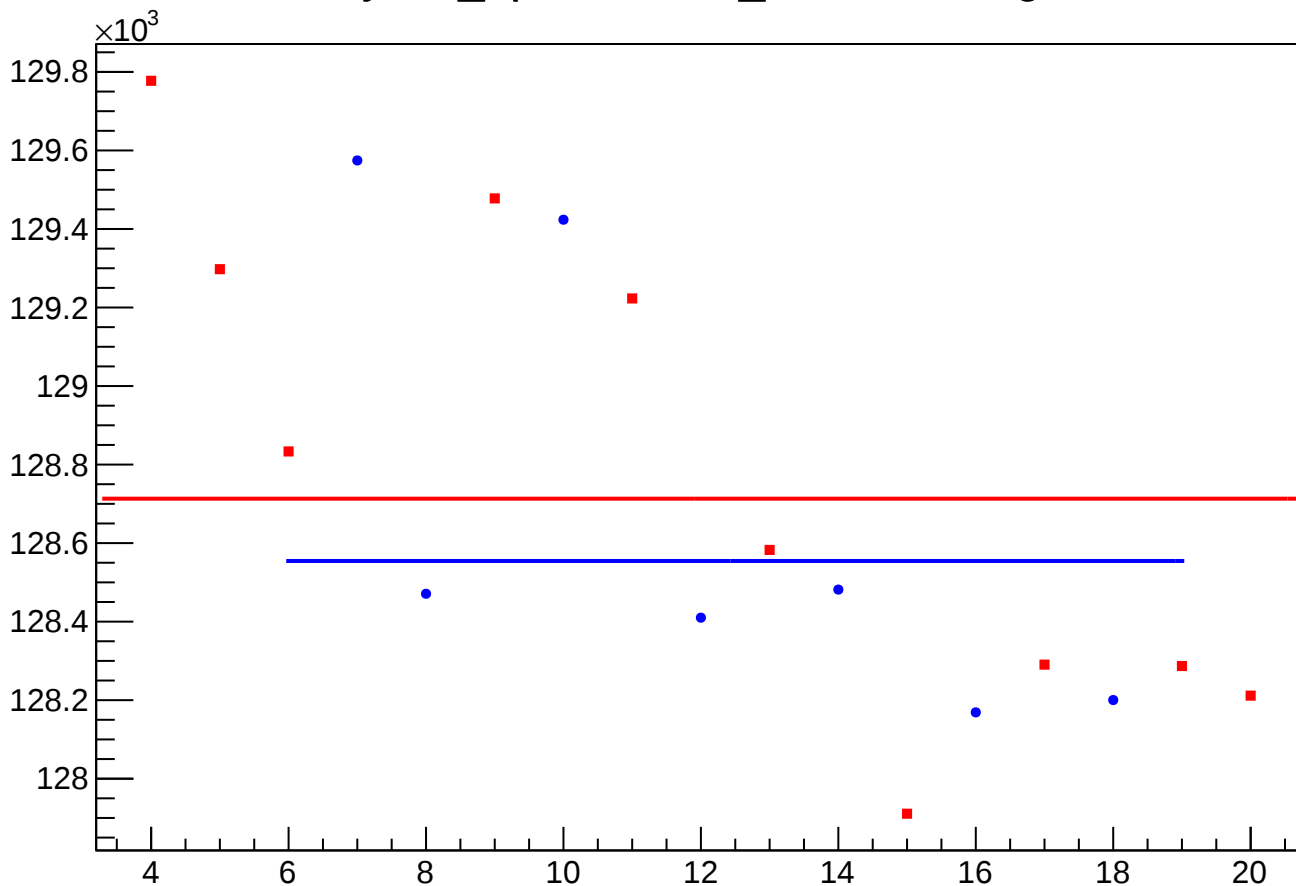
Right Out: 107.661 $\pm$ 0.034 χ^2 /NDF: 20593.1/9

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

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

107.661 $\pm$ 0.034 χ^2 /NDF: 20593.1/9

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

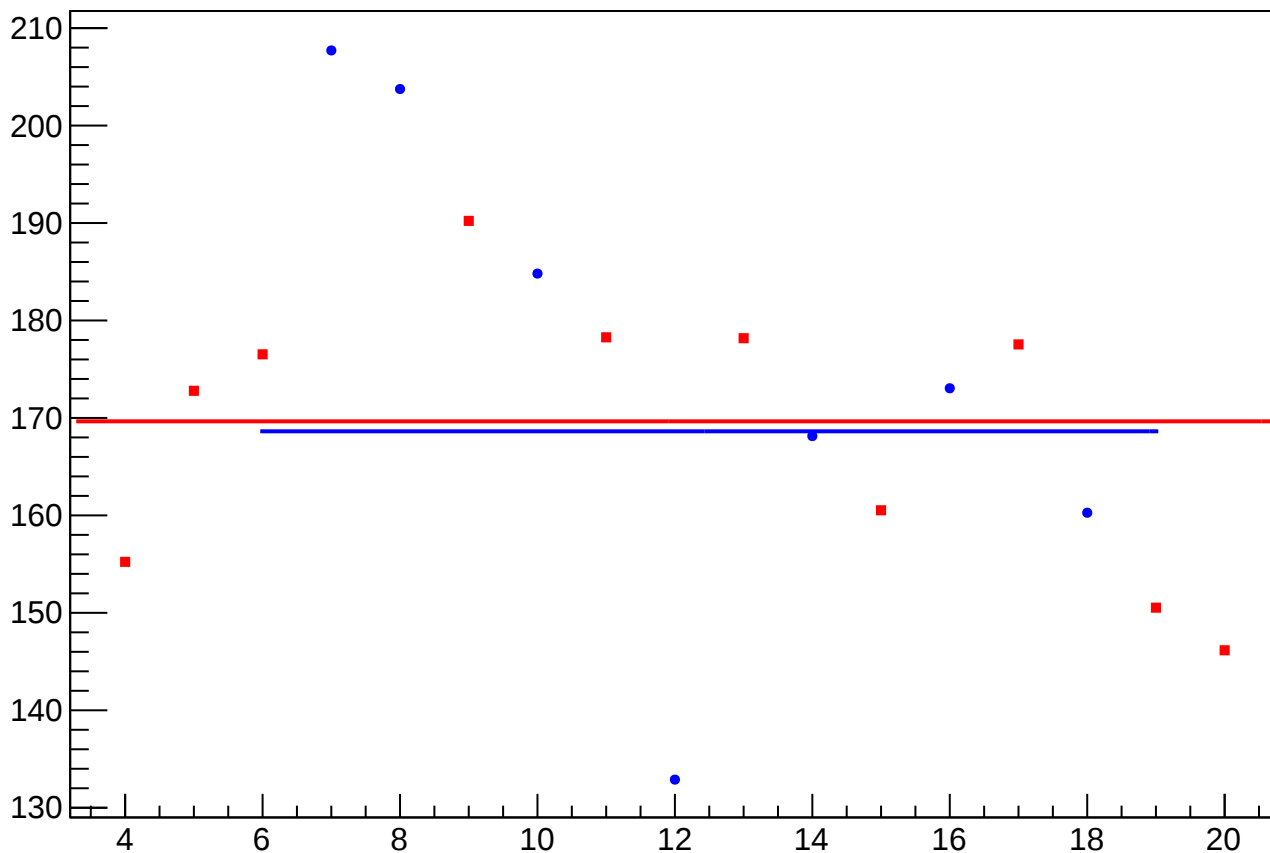
128554.459 $\pm$ 0.077 χ^2 /NDF: 31648799.8/6

Right Out: 128713.163 $\pm$ 0.075 χ^2 /NDF: 58756344.1/9

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

128713.163 $\pm$ 0.075 χ^2 /NDF: 58756344.1/9

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

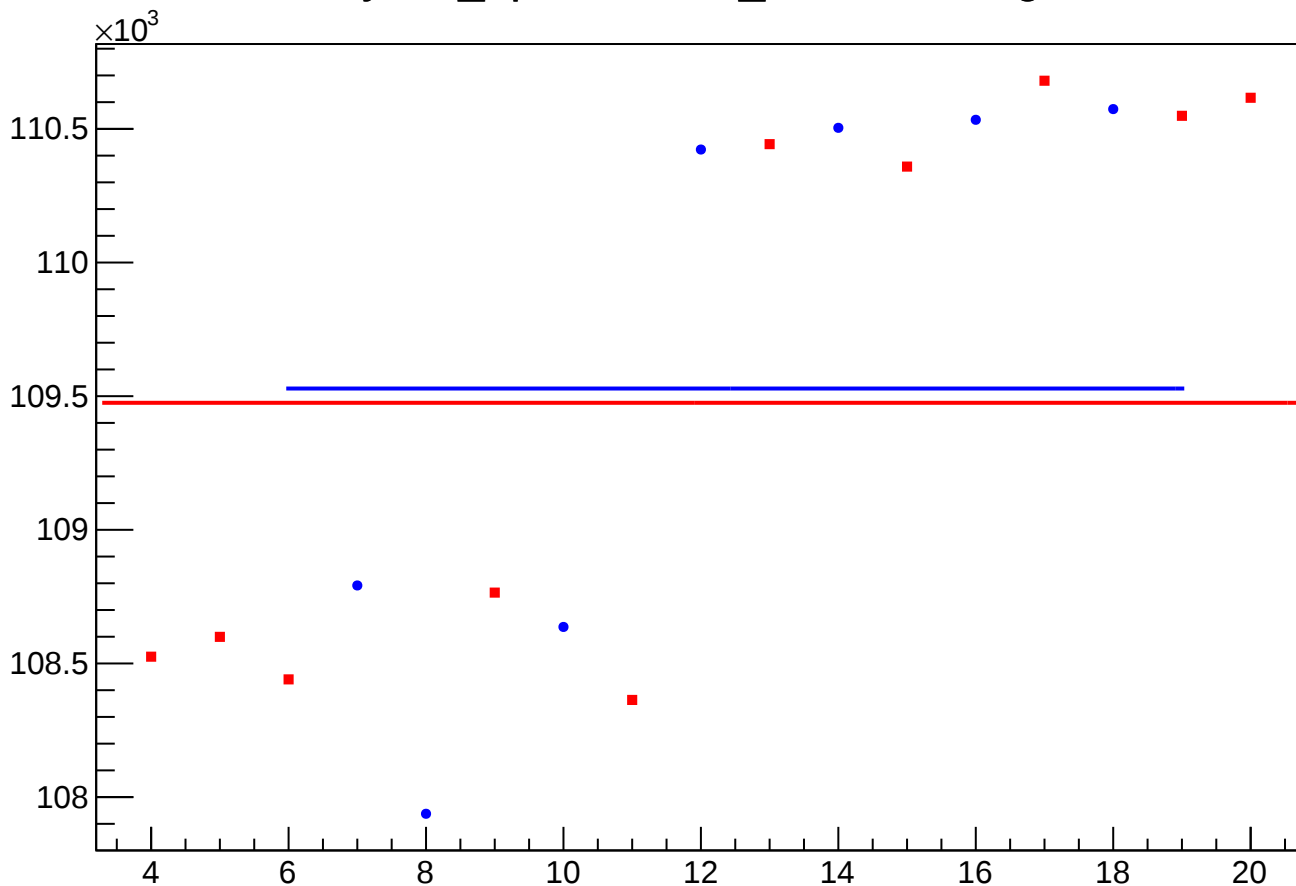
Right Out: 169.652 $\pm$ 0.053 χ^2 /NDF: 68699.5/9

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

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

169.652 $\pm$ 0.053 χ^2 /NDF: 68699.5/9

yield_bpm0l01WS_mean vs slug



Right In: 109528.643 ± 0.052 χ^2/NDF : 465736373.6/6

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

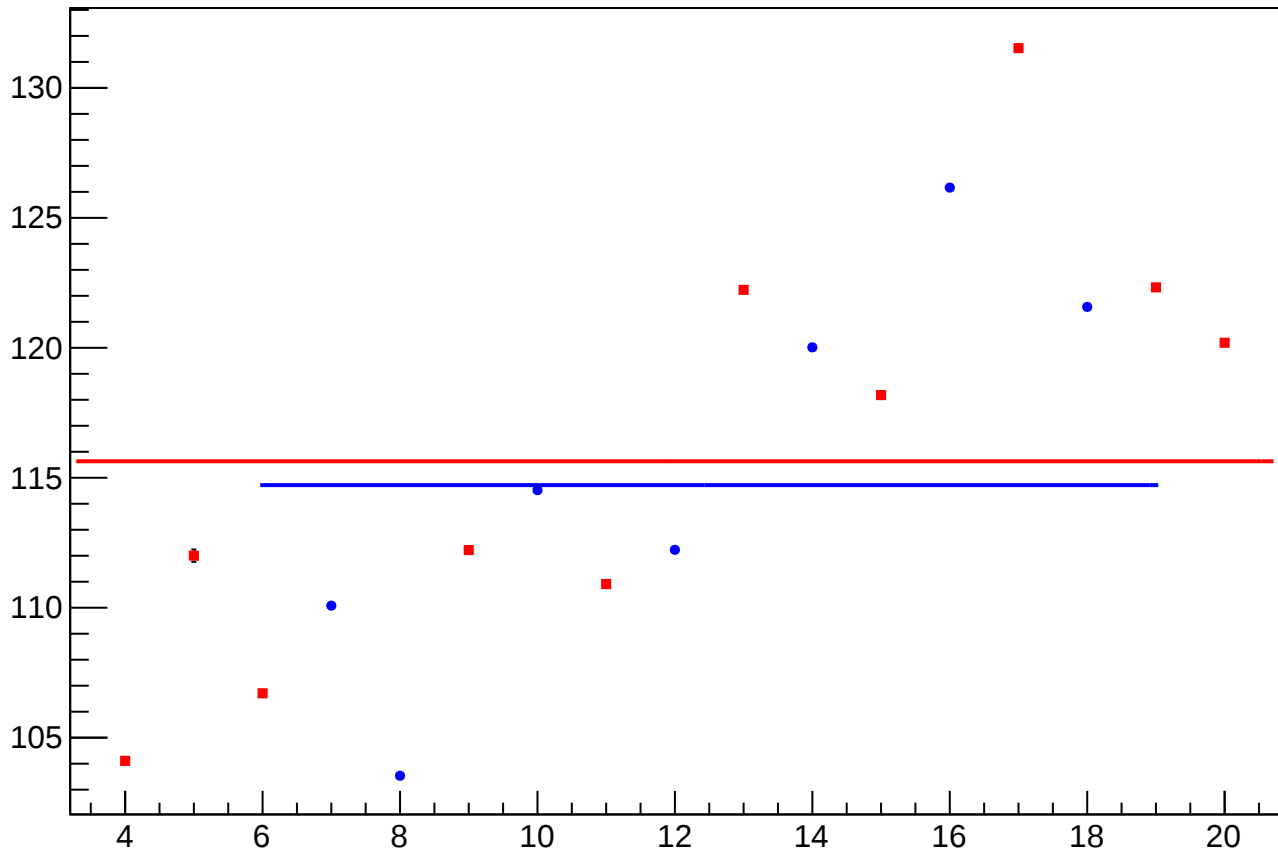
109528.643 ± 0.052 χ^2/NDF : 465736373.6/6

Right Out: 109475.221 ± 0.051 χ^2/NDF : 374251549.7/9

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

109475.221 ± 0.051 χ^2/NDF : 374251549.7/9

yield_bpm0l01WS_rms vs slug



Right In: 114.717+/-0.037 χ^2/NDF : 40621.9/6

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

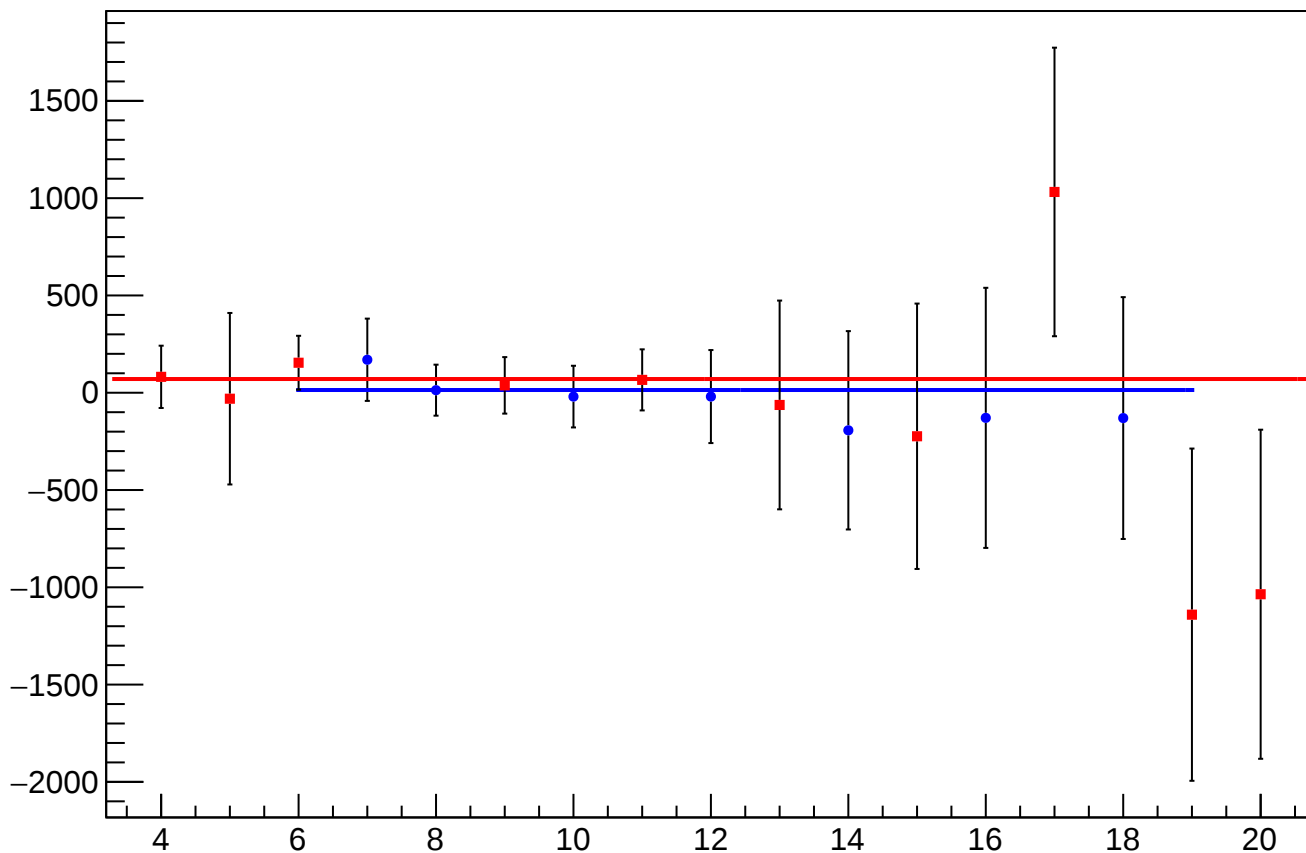
114.717+/-0.037 χ^2/NDF : 40621.9/6

Right Out: 115.635+/-0.036 χ^2/NDF : 42781.5/9

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

115.635+/-0.036 χ^2/NDF : 42781.5/9

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

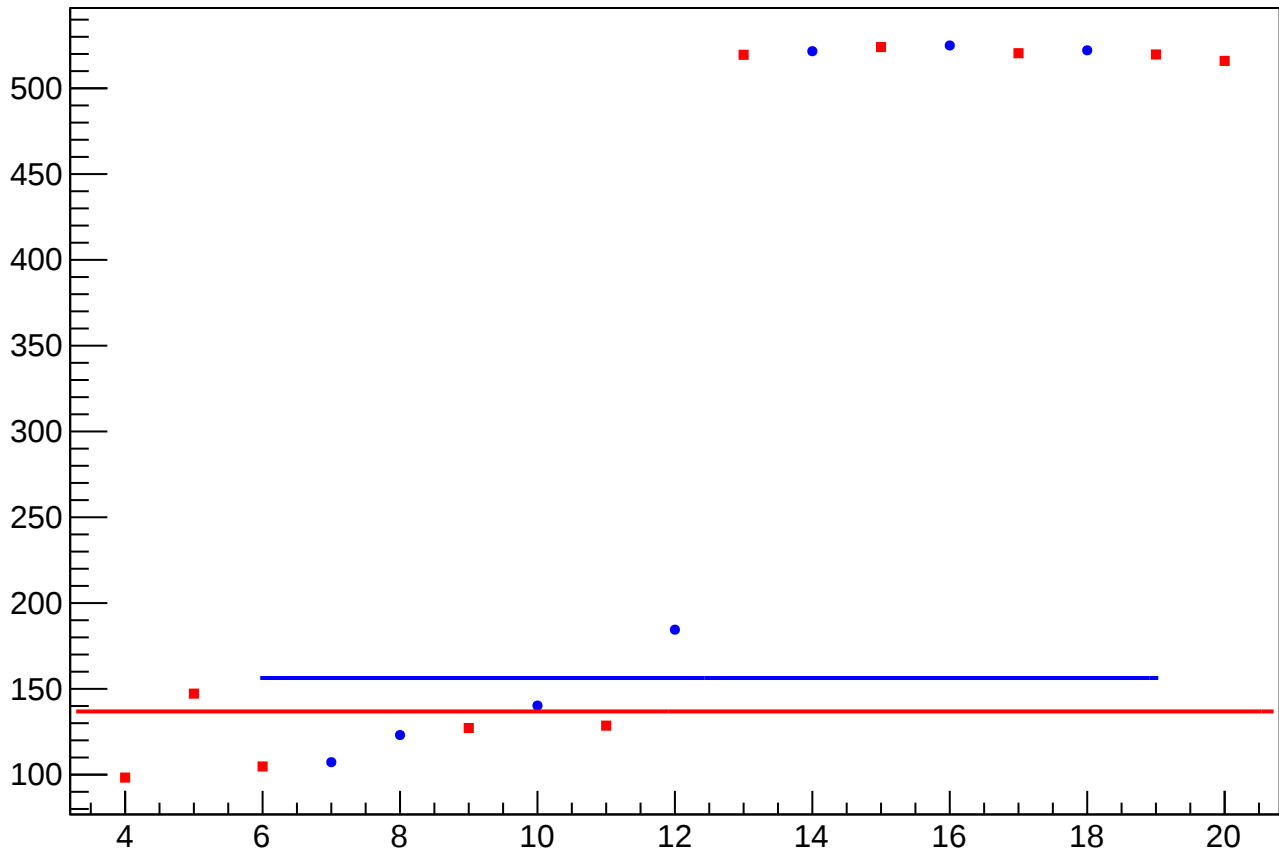
Right Out: 70.493+/-71.698 χ^2/NDF : 6.1/9

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

14.021+/-82.602 χ^2/NDF : 0.9/6

70.493+/-71.698 χ^2/NDF : 6.1/9

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

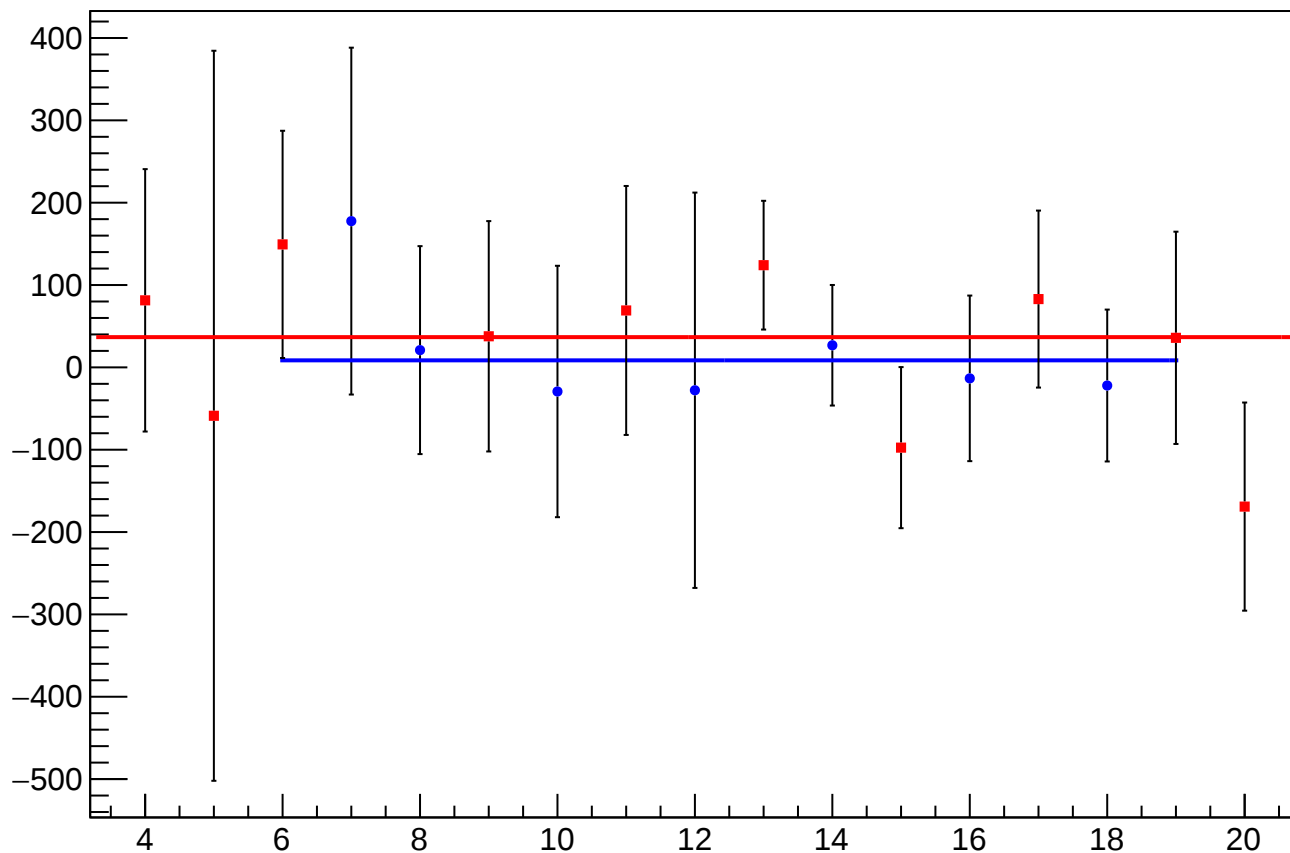
156.329+/-0.058 χ^2/NDF : 2612693.3/6

Right Out: 136.832+/-0.051 χ^2/NDF : 3240274.6/9

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

136.832+/-0.051 χ^2/NDF : 3240274.6/9

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

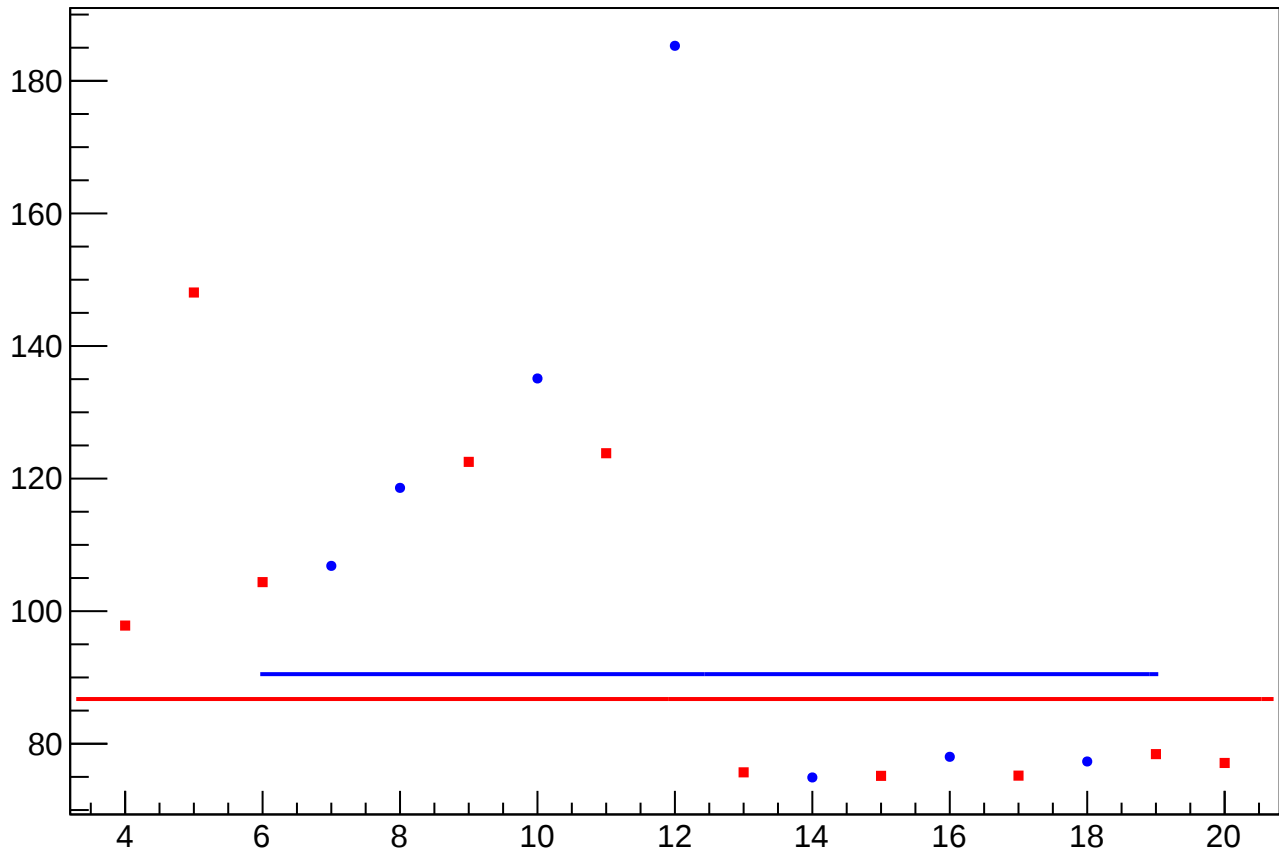
Right Out: 36.721+/-38.652 χ^2/NDF : 6.8/9

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

8.525+/-42.696 χ^2/NDF : 1.0/6

36.721+/-38.652 χ^2/NDF : 6.8/9

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

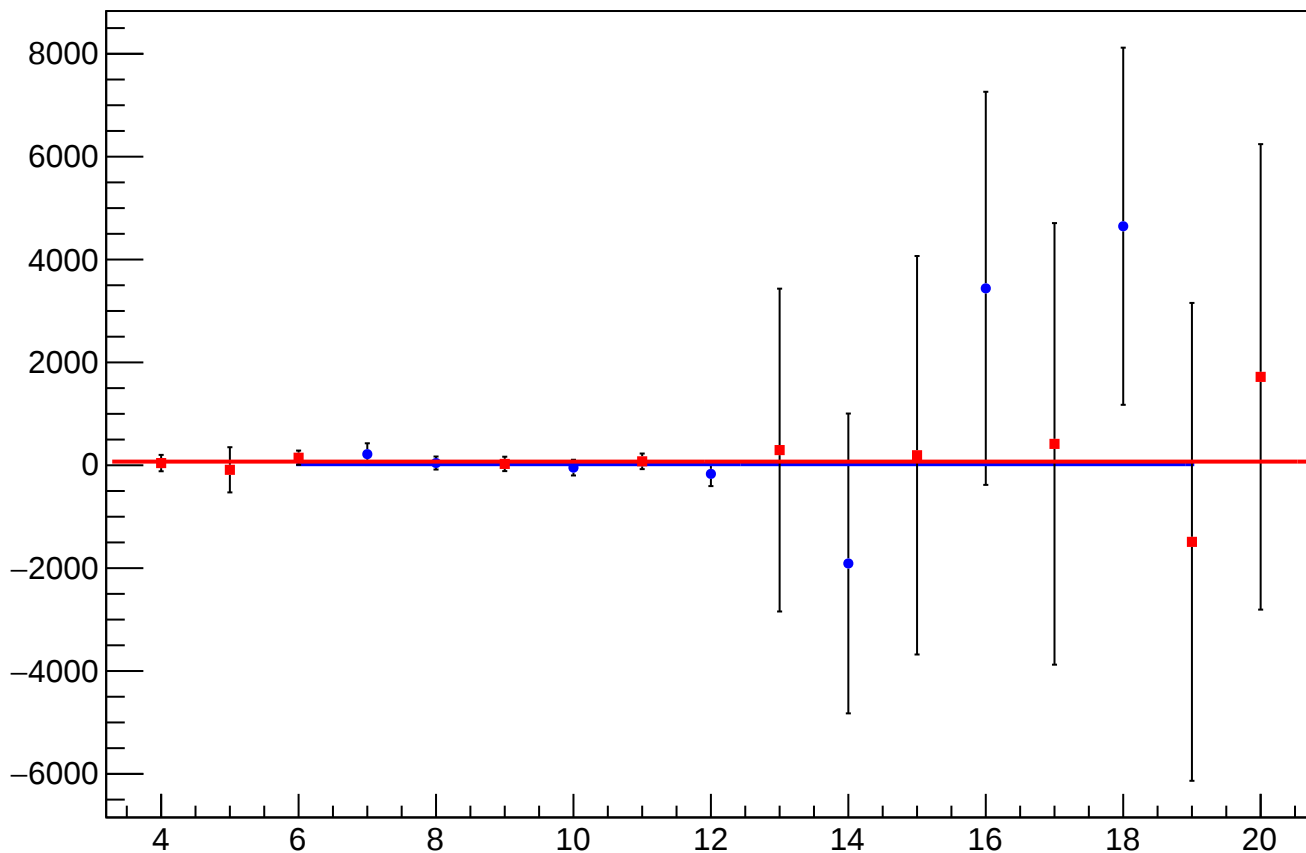
90.499+/-0.030 χ^2/NDF : 755851.2/6

Right Out: 86.746+/-0.027 χ^2/NDF : 442946.9/9

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

86.746+/-0.027 χ^2/NDF : 442946.9/9

asym_bcm_an_us_mean vs slug



Right In: 20.996+/-82.855 χ^2/NDF : 4.7/6

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

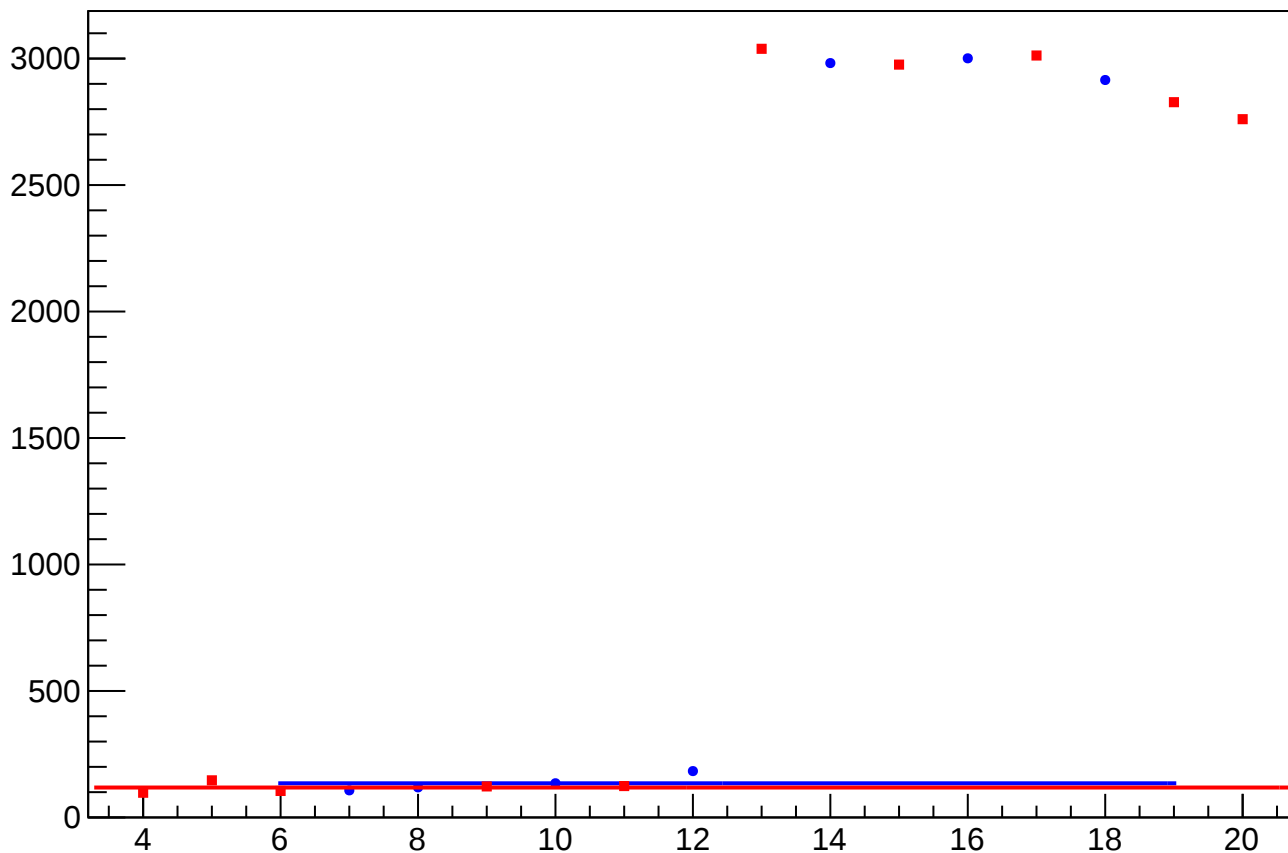
Right Out: 71.426+/-72.227 χ^2/NDF : 0.8/9

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

20.996+/-82.855 χ^2/NDF : 4.7/6

71.426+/-72.227 χ^2/NDF : 0.8/9

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

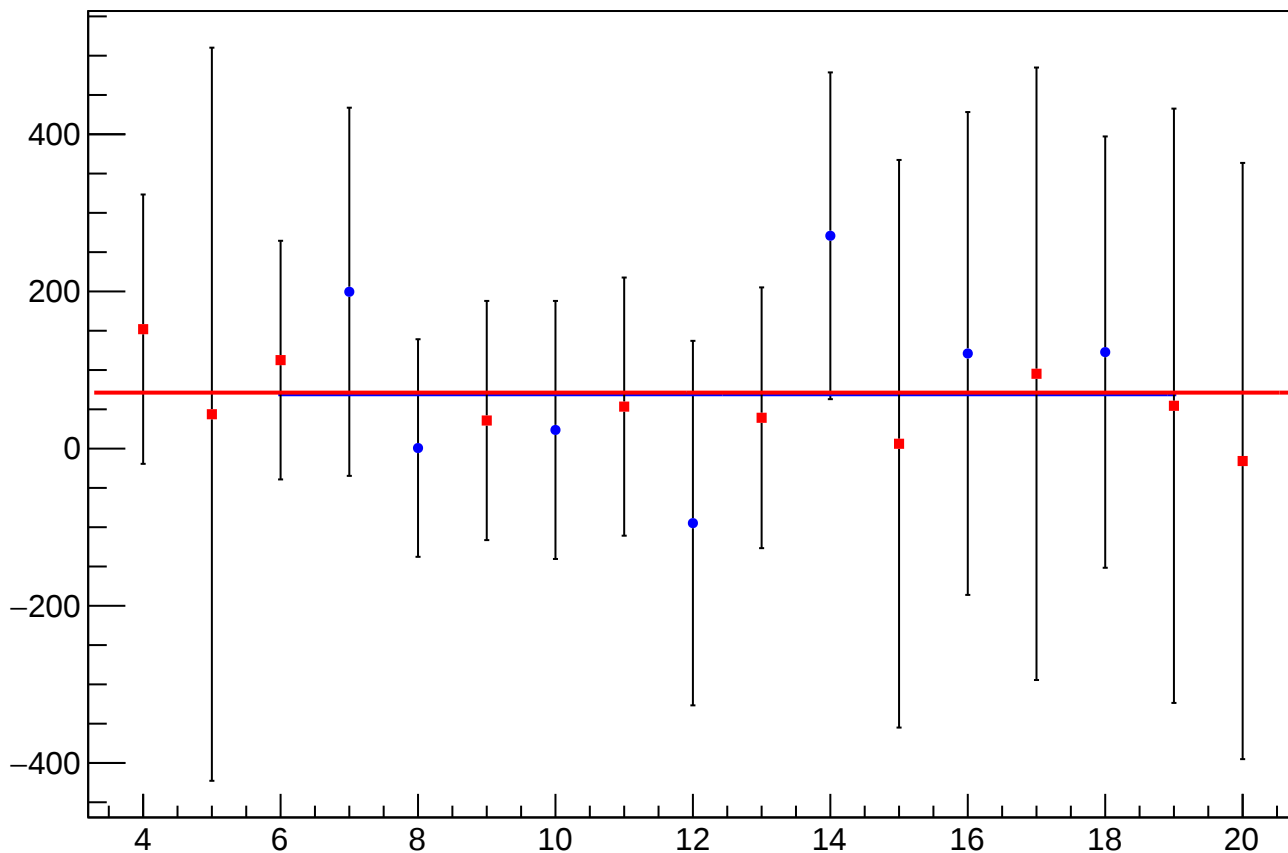
134.993 $\pm$ 0.059 χ^2 /NDF: 4465787.1/6

Right Out: 118.312 $\pm$ 0.051 χ^2 /NDF: 5157349.0/9

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

118.312 $\pm$ 0.051 χ^2 /NDF: 5157349.0/9

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

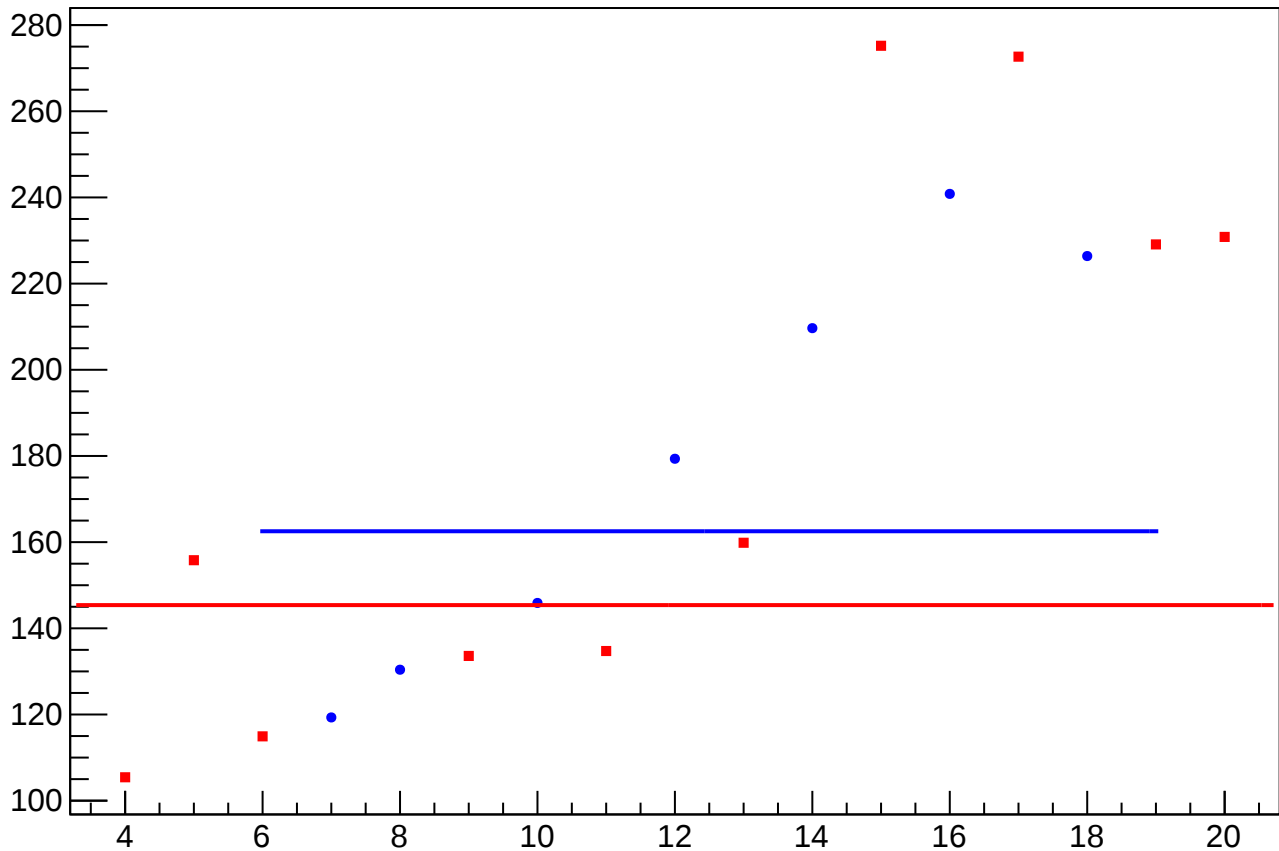
Right Out: 71.250+/-66.401 χ^2/NDF : 0.5/9

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

69.177+/-76.006 χ^2/NDF : 2.1/6

71.250+/-66.401 χ^2/NDF : 0.5/9

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

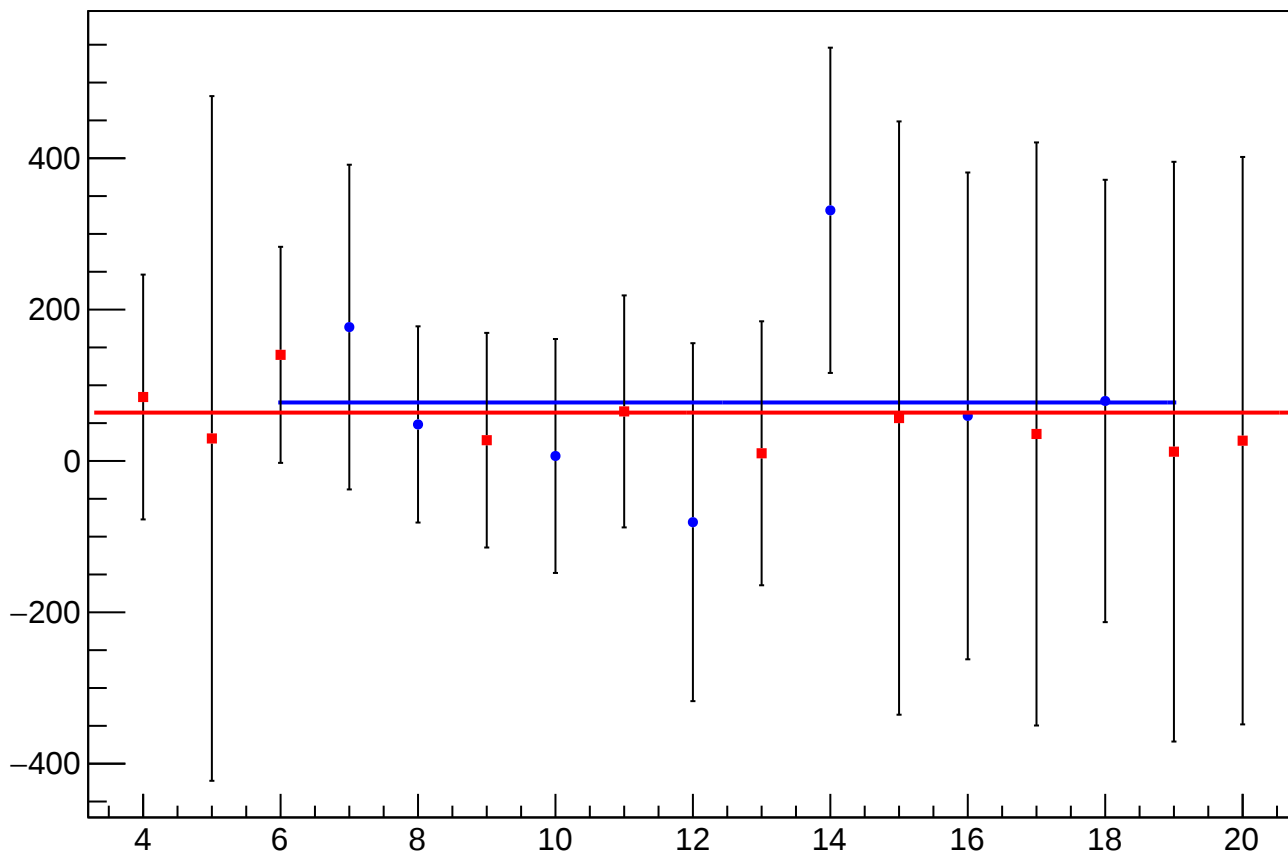
162.527 $\pm$ 0.054 χ^2 /NDF: 547904.4/6

Right Out: 145.388 $\pm$ 0.047 χ^2 /NDF: 897138.9/9

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

145.388 $\pm$ 0.047 χ^2 /NDF: 897138.9/9

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

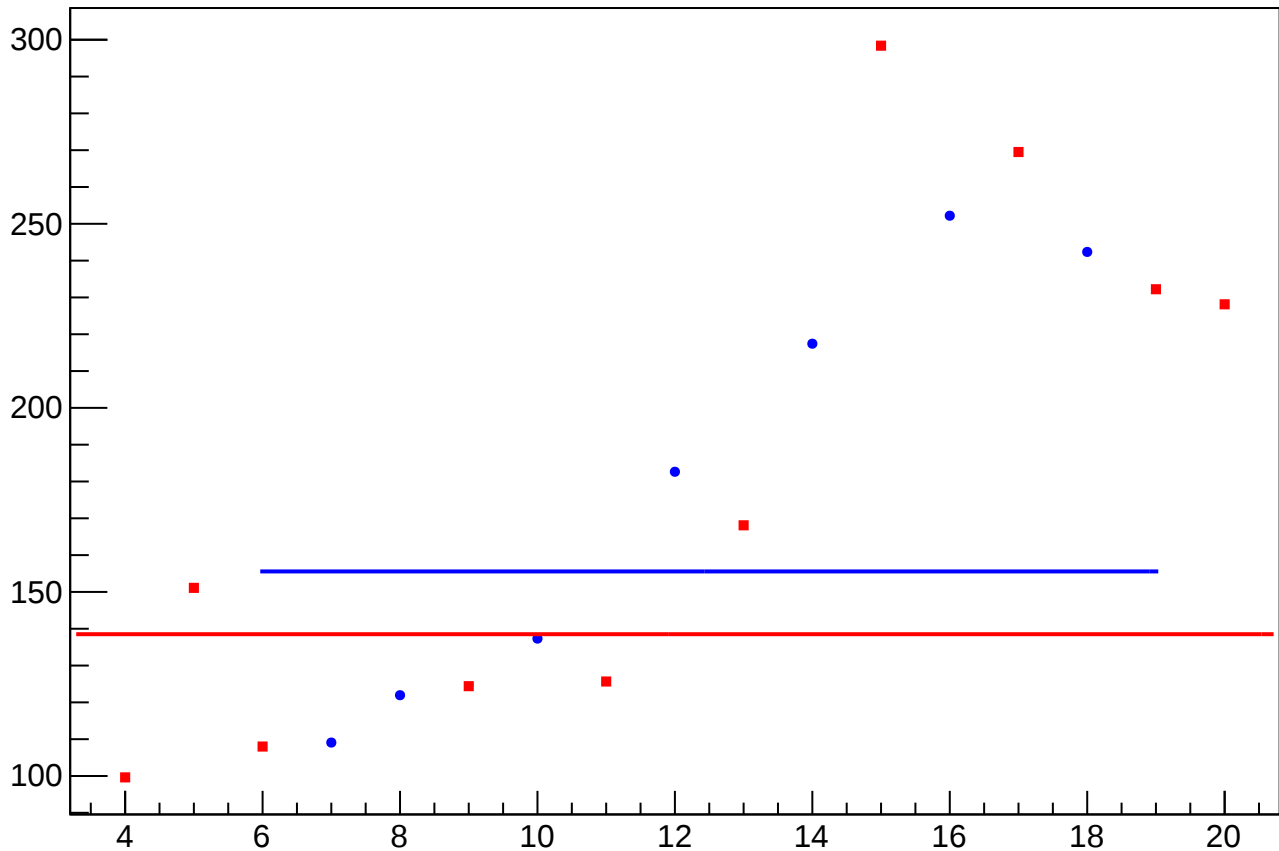
Right Out: 63.895+/-63.949 χ^2/NDF : 0.5/9

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

77.287+/-73.721 χ^2/NDF : 2.3/6

63.895+/-63.949 χ^2/NDF : 0.5/9

asym_bcm_dg_ds_rms vs slug



Right In: 155.569+/-0.052 χ^2/NDF : 805159.6/6

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

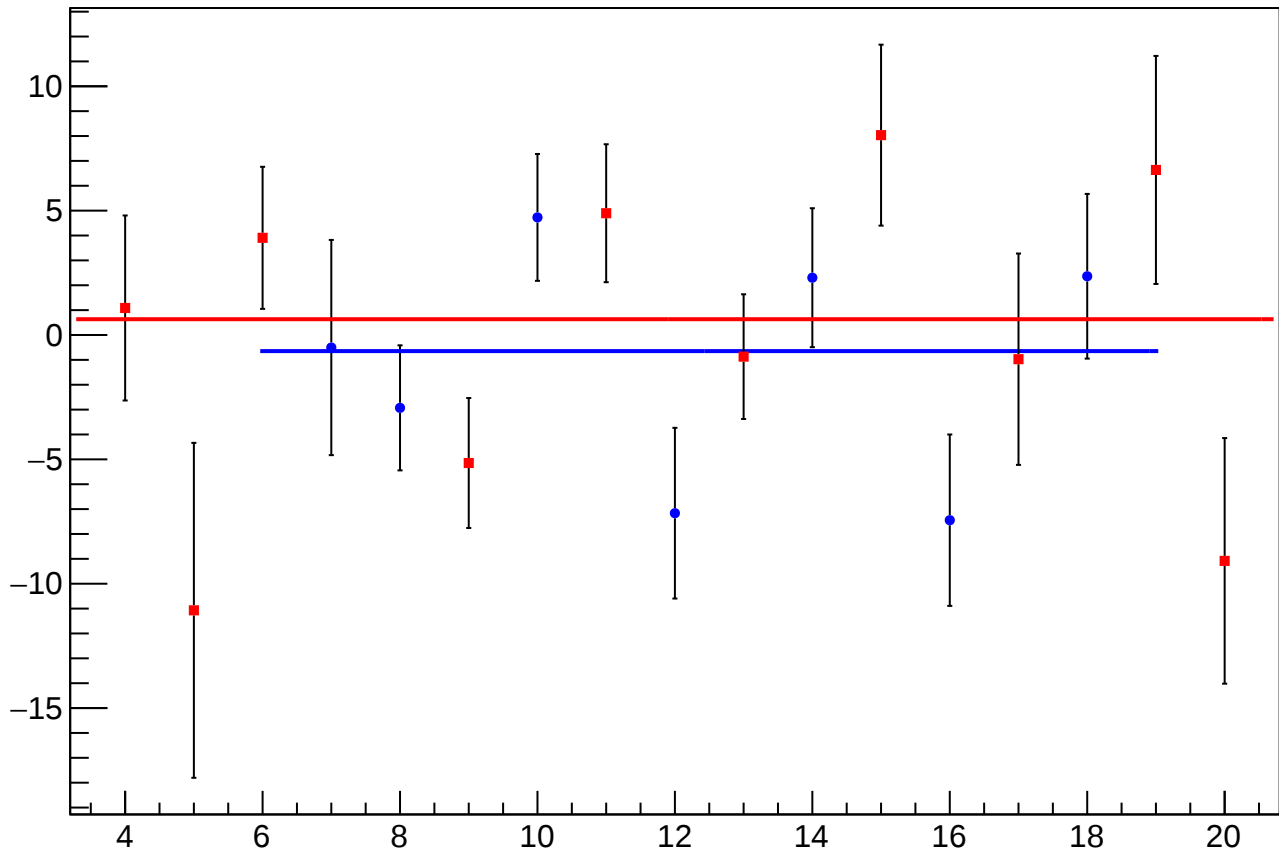
155.569+/-0.052 χ^2/NDF : 805159.6/6

Right Out: 138.520+/-0.045 χ^2/NDF : 1097883.5/9

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

138.520+/-0.045 χ^2/NDF : 1097883.5/9

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

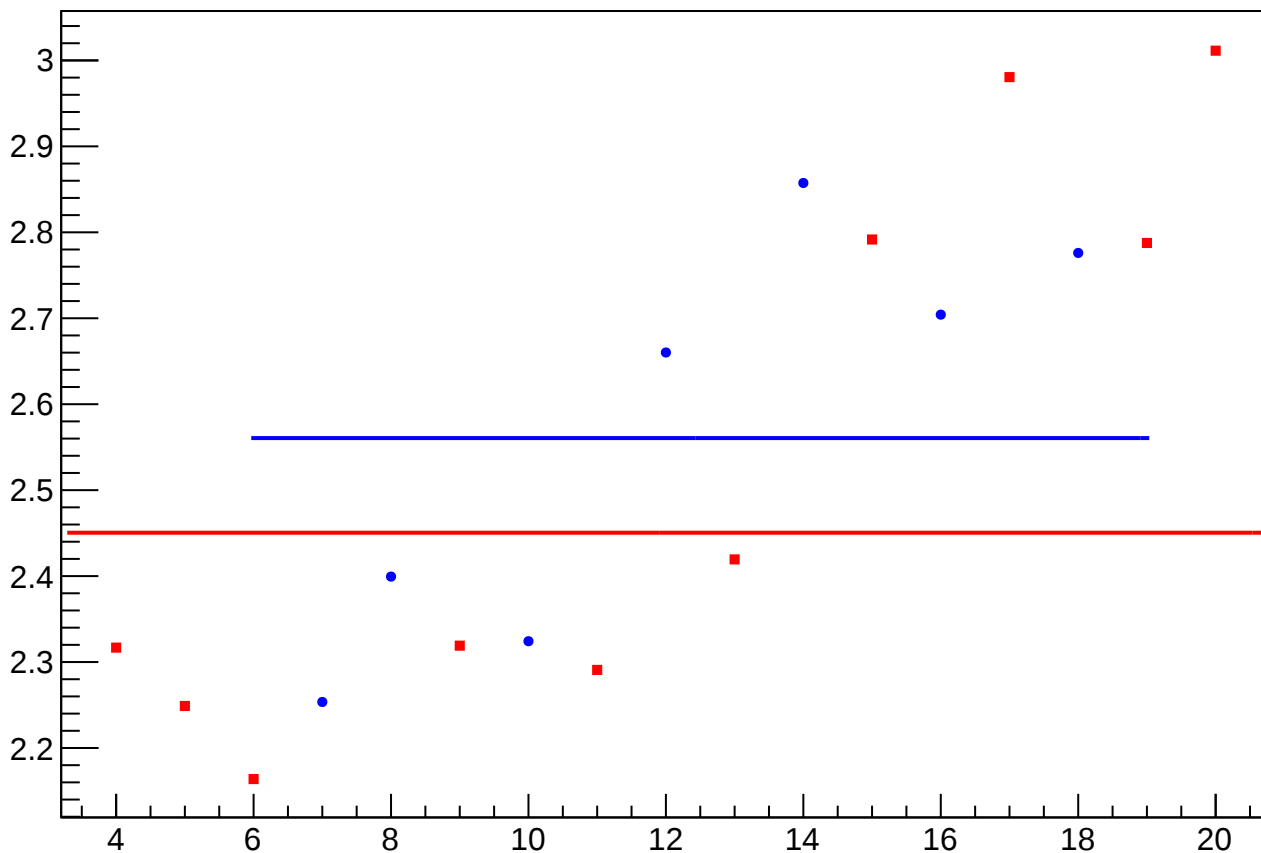
Right Out: 0.635 ± 1.071 χ^2/NDF : 21.8/9

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

-0.648 ± 1.152 χ^2/NDF : 14.7/6

0.635 ± 1.071 χ^2/NDF : 21.8/9

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

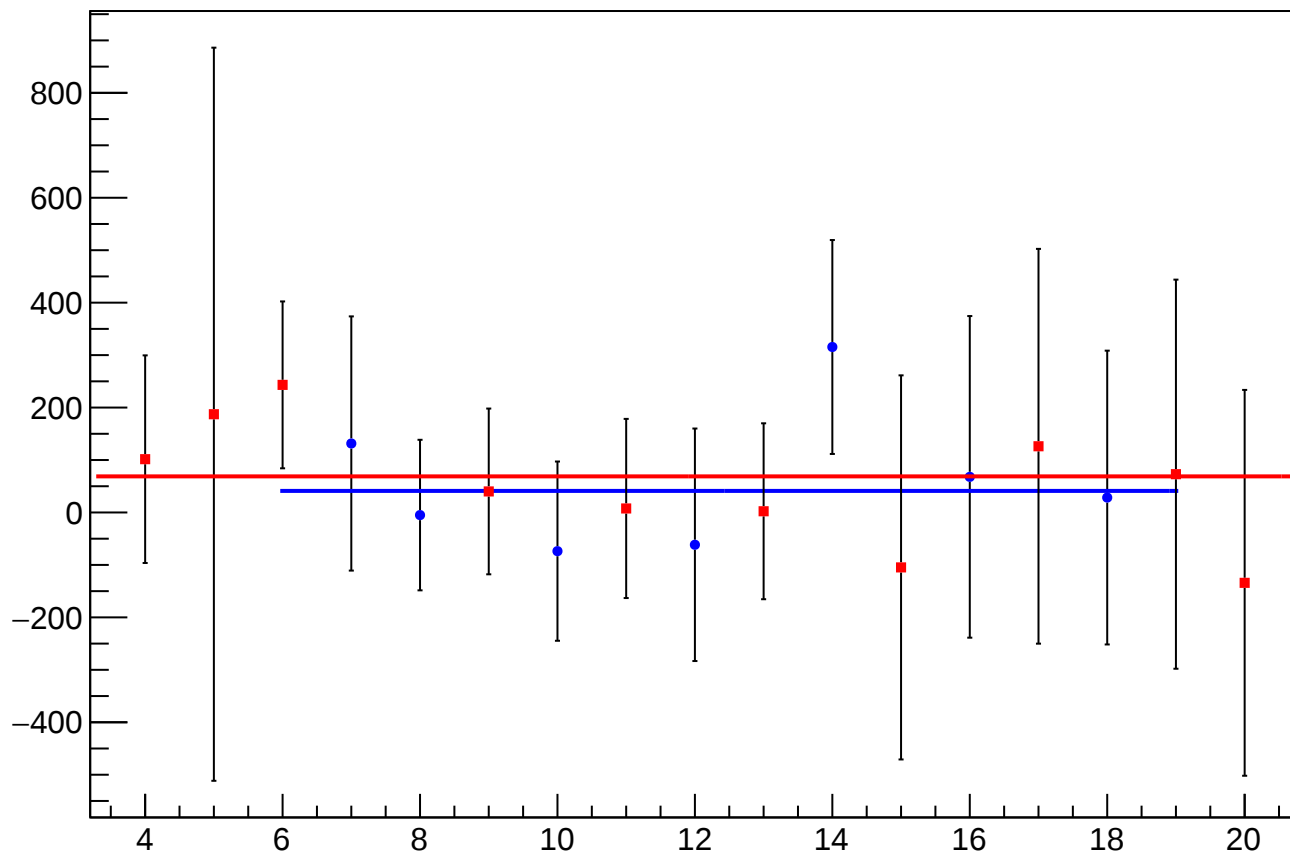
Right Out: 2.450+/-0.001 χ^2/NDF : 121842.9/9

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

2.561+/-0.001 χ^2/NDF : 71672.3/6

2.450+/-0.001 χ^2/NDF : 121842.9/9

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

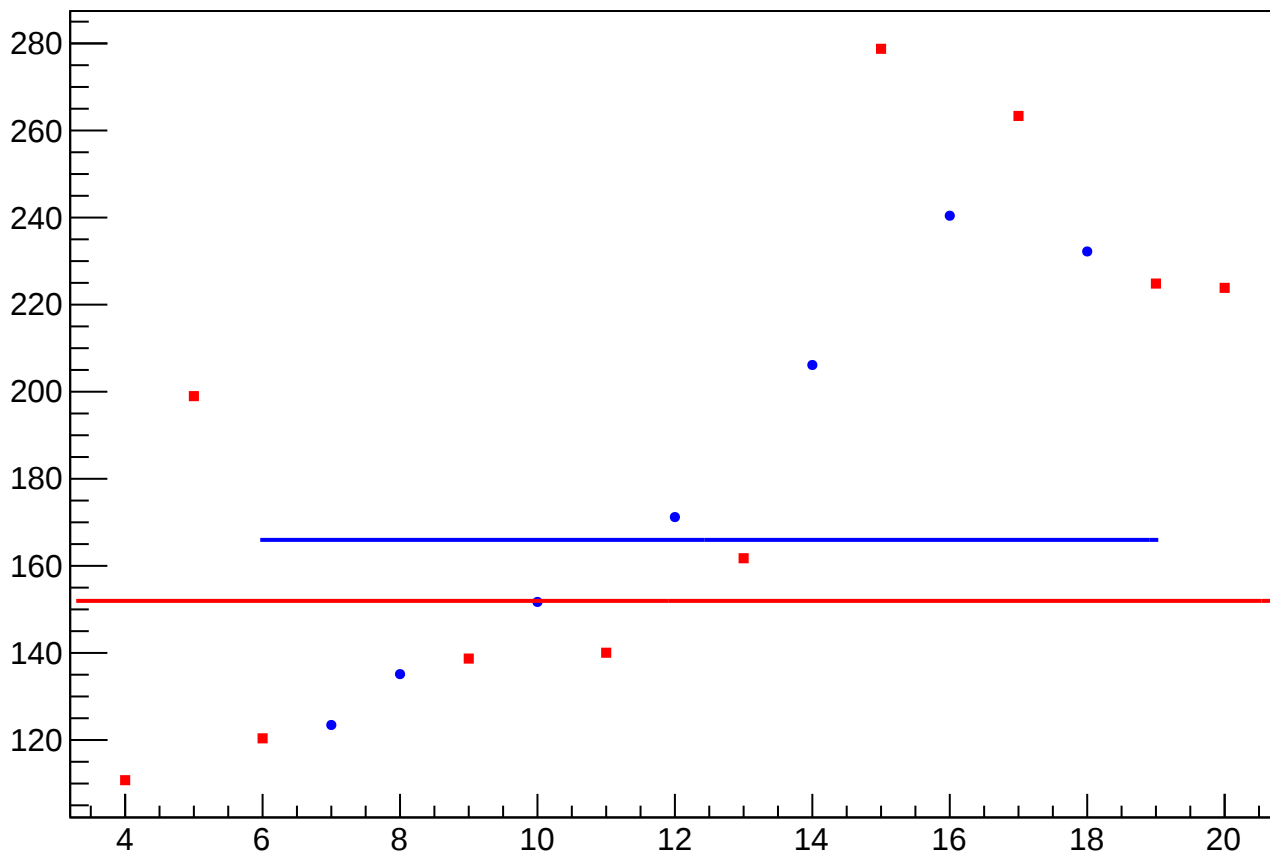
Right Out: 68.810+/-69.643 χ^2/NDF : 2.1/9

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

41.100+/-77.236 χ^2/NDF : 2.7/6

68.810+/-69.643 χ^2/NDF : 2.1/9

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

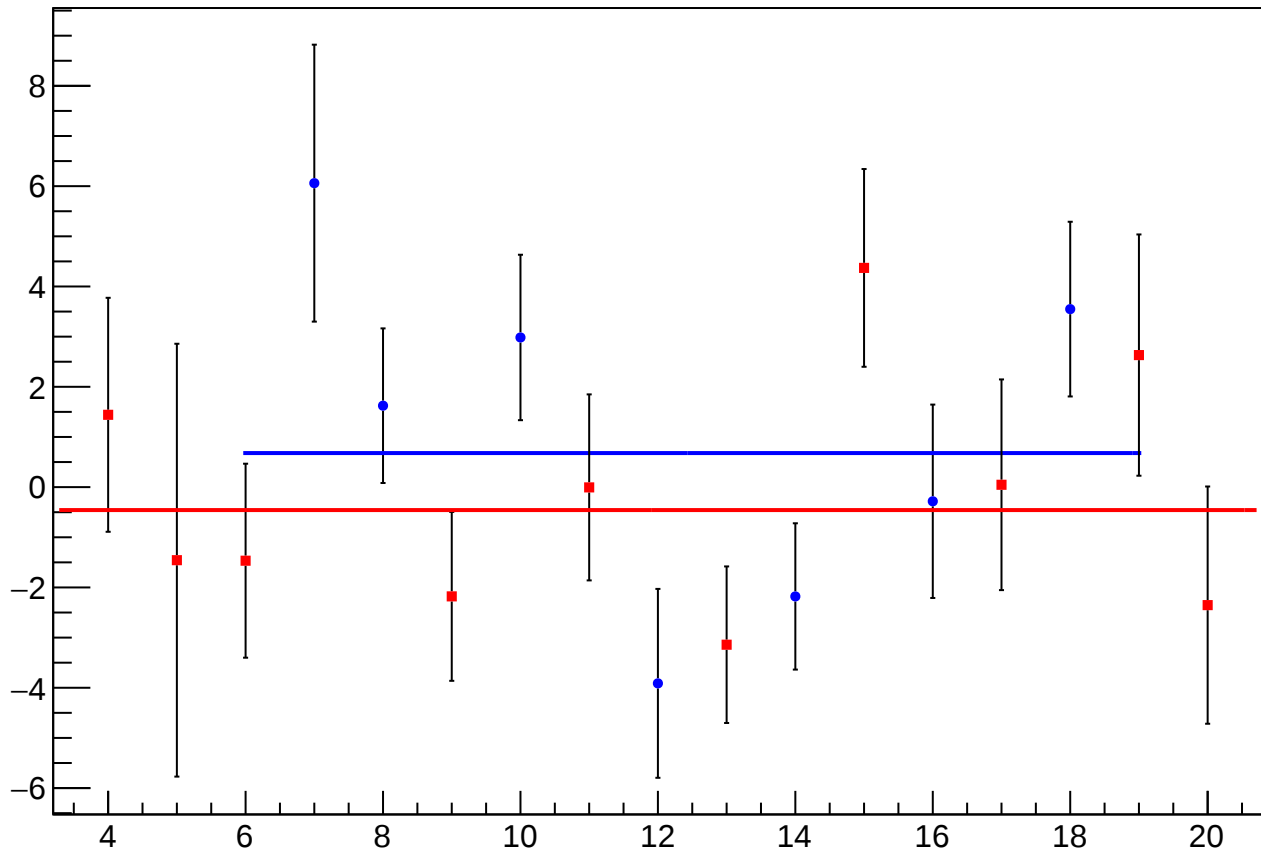
Right Out: 151.957 $\pm$ 0.049 χ^2 /NDF: 773814.7/9

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

165.968 $\pm$ 0.055 χ^2 /NDF: 476420.1/6

151.957 $\pm$ 0.049 χ^2 /NDF: 773814.7/9

asym_cav4dQ_mean vs slug



Right In: 0.679 $\pm$ 0.664 χ^2 /NDF: 18.9/6

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

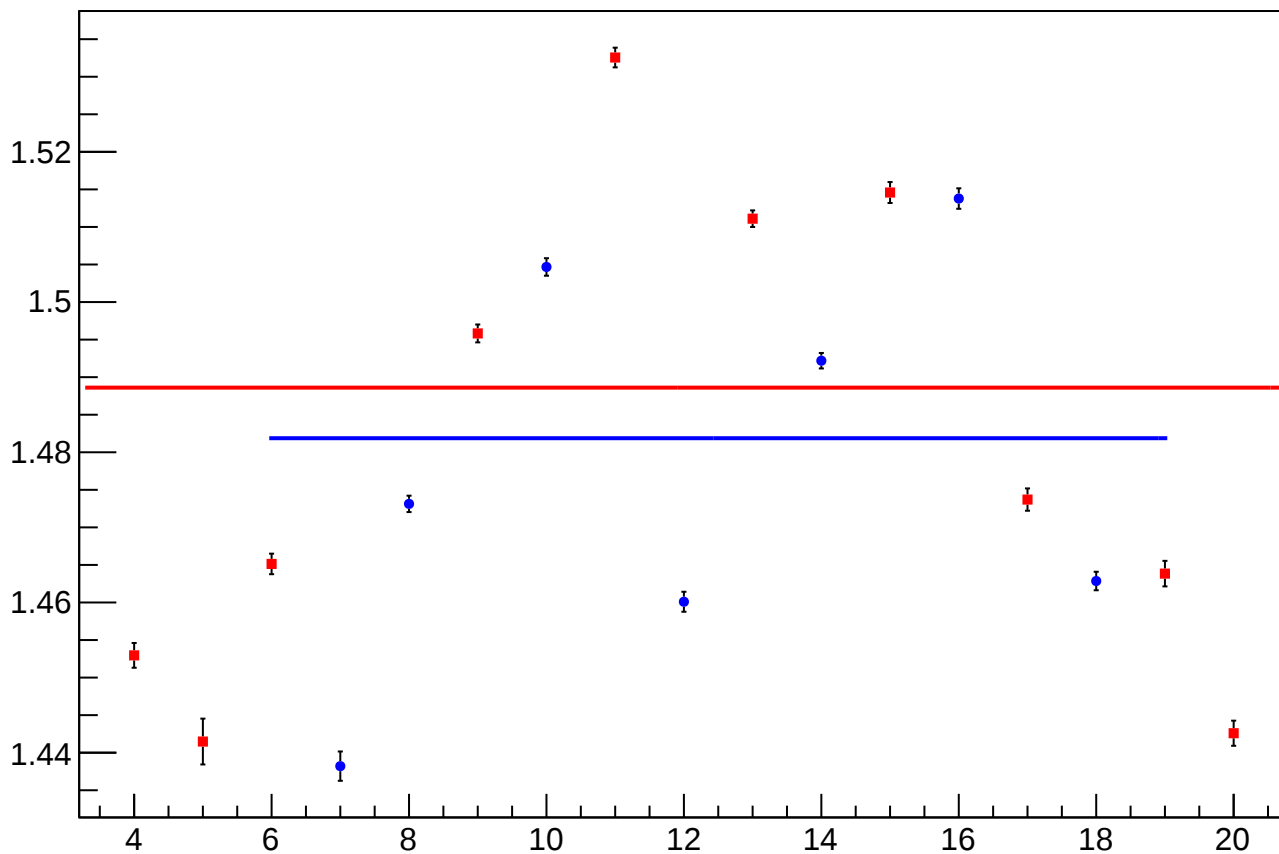
Right Out: -0.457 $\pm$ 0.646 χ^2 /NDF: 13.4/9

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

0.679 $\pm$ 0.664 χ^2 /NDF: 18.9/6

-0.457 $\pm$ 0.646 χ^2 /NDF: 13.4/9

asym_cav4dQ_rms vs slug



Right In: 1.482+/-0.000 χ^2/NDF : 2101.0/6

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

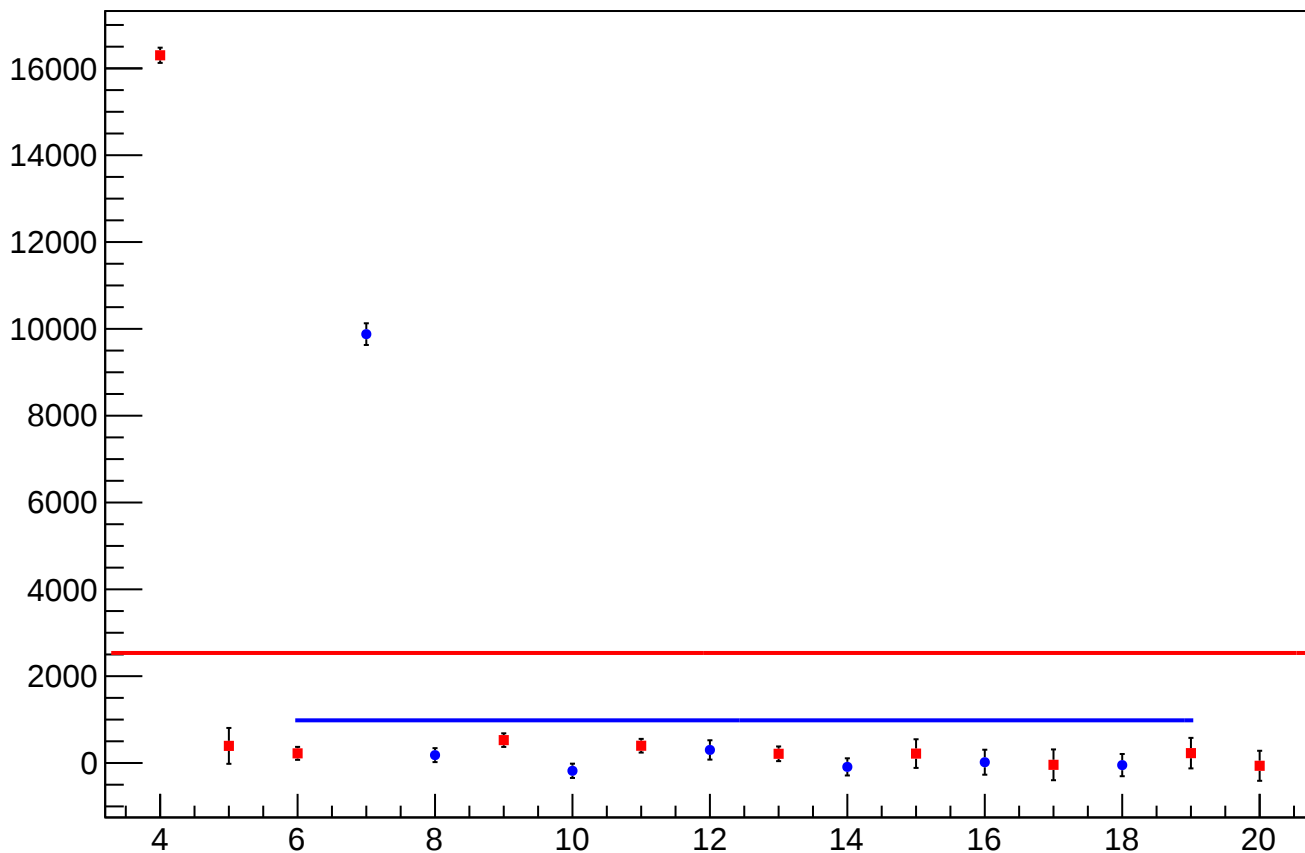
Right Out: 1.489+/-0.000 χ^2/NDF : 3993.9/9

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

1.482+/-0.000 χ^2/NDF : 2101.0/6

1.489+/-0.000 χ^2/NDF : 3993.9/9

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

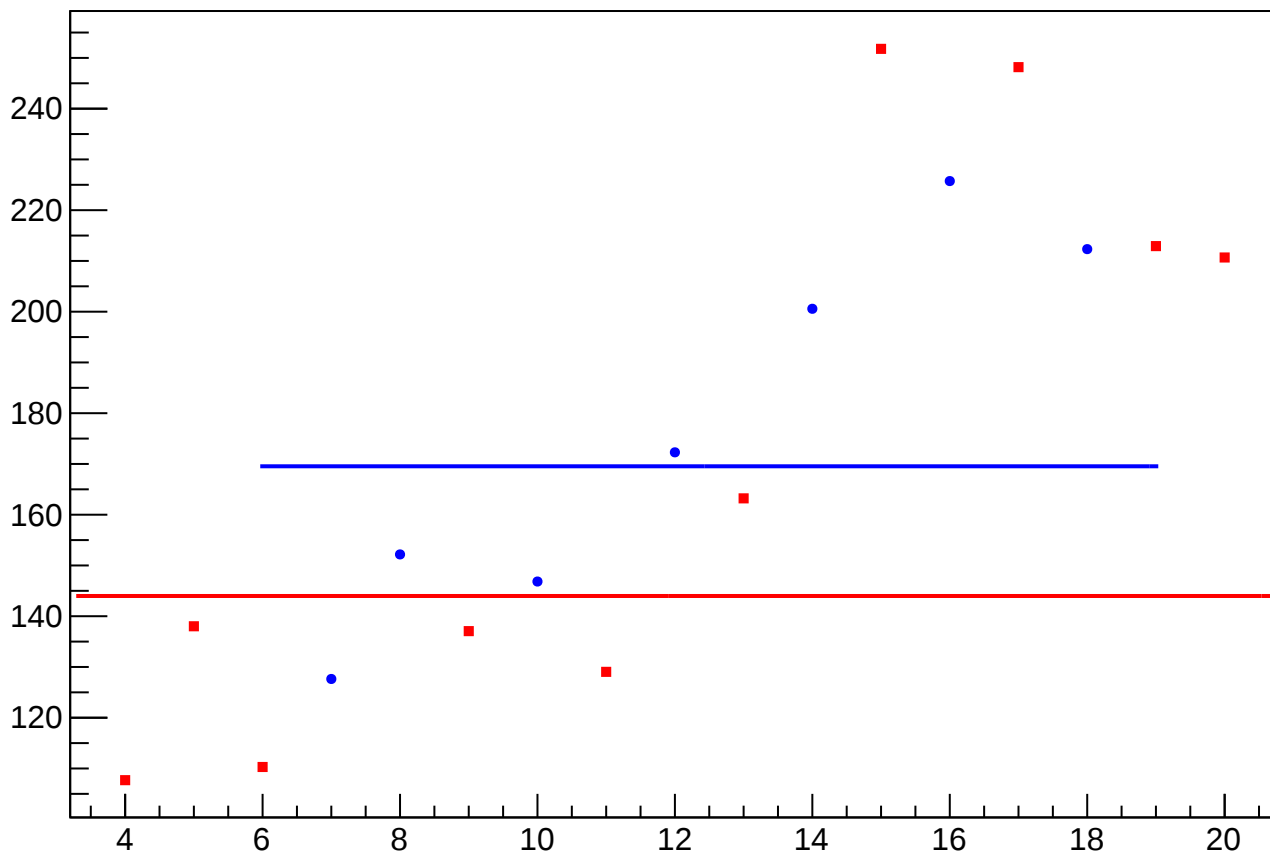
Right Out: 2534.479+/-65.572 χ^2/NDF : 7159.6/9

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

982.685+/-77.946 χ^2/NDF : 1407.7/6

2534.479+/-65.572 χ^2/NDF : 7159.6/9

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

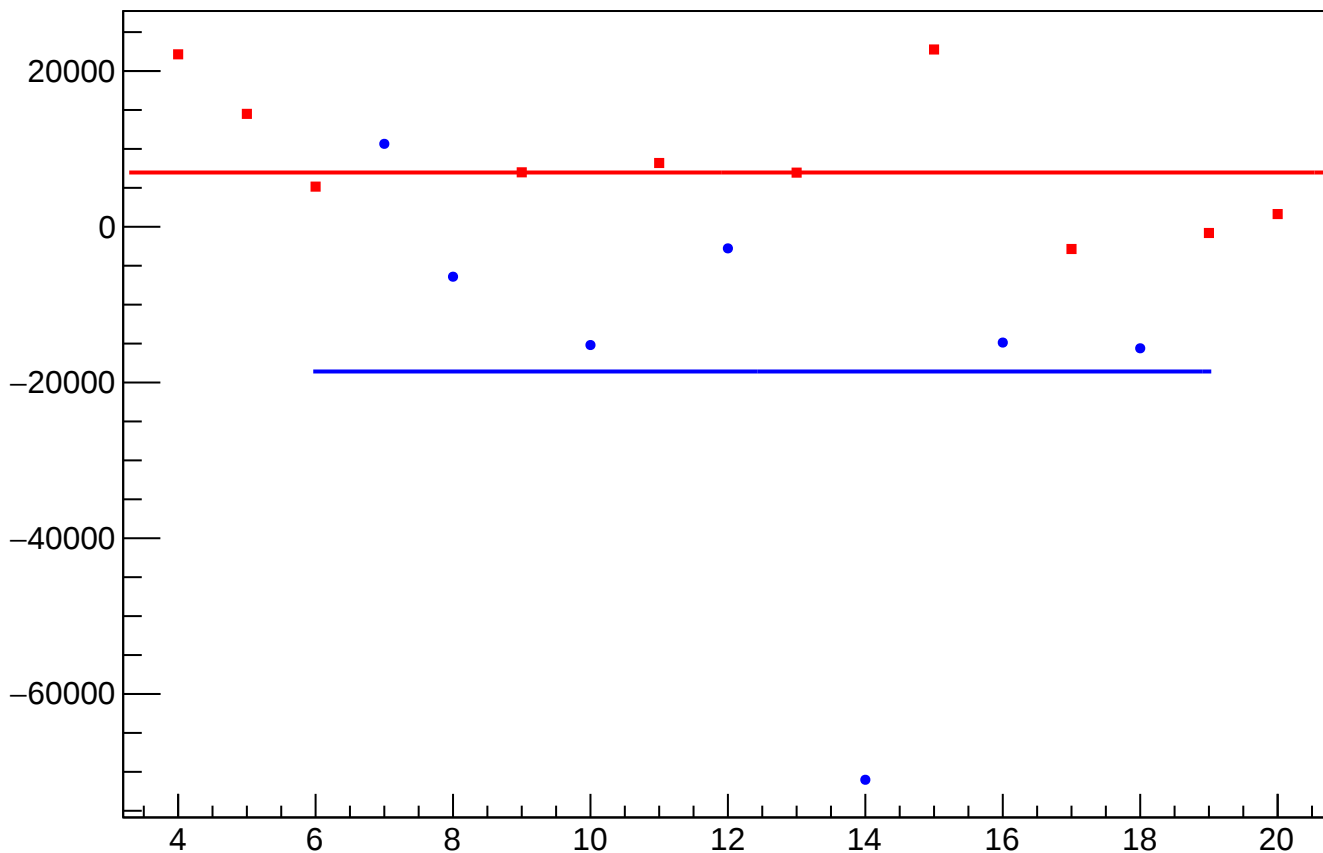
Right Out: 143.986 $\pm$ 0.046 χ^2 /NDF: 772841.9/9

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

169.540 $\pm$ 0.055 χ^2 /NDF: 299256.0/6

143.986 $\pm$ 0.046 χ^2 /NDF: 772841.9/9

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

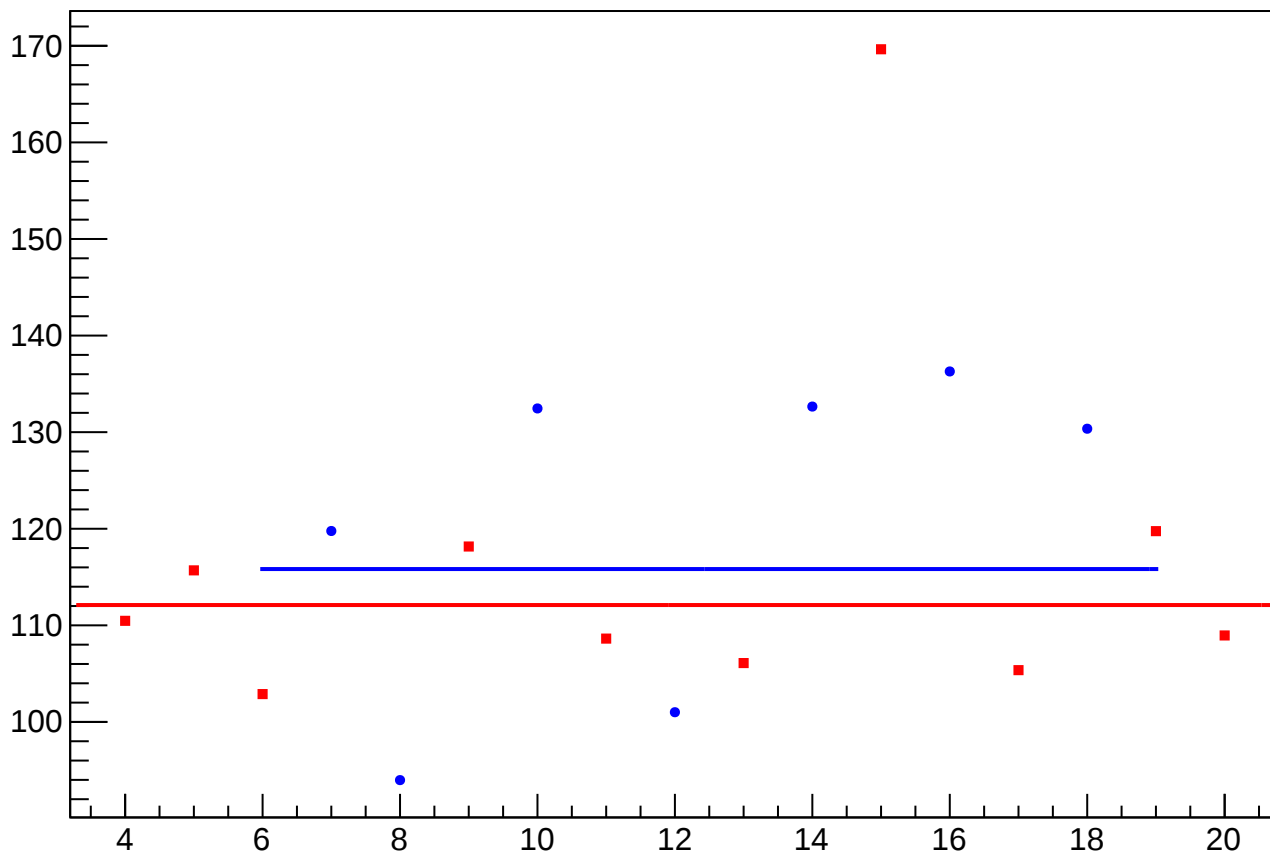
Right Out: 6971.042+/-50.423 χ^2/NDF : 18984.6/9

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

-18584.215+/-54.021 χ^2/NDF : 201483.2/6

6971.042+/-50.423 χ^2/NDF : 18984.6/9

asym_bpm2i01WS_rms vs slug



Right In: 115.828 $\pm$ 0.038 χ^2 /NDF: 217123.6/6

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

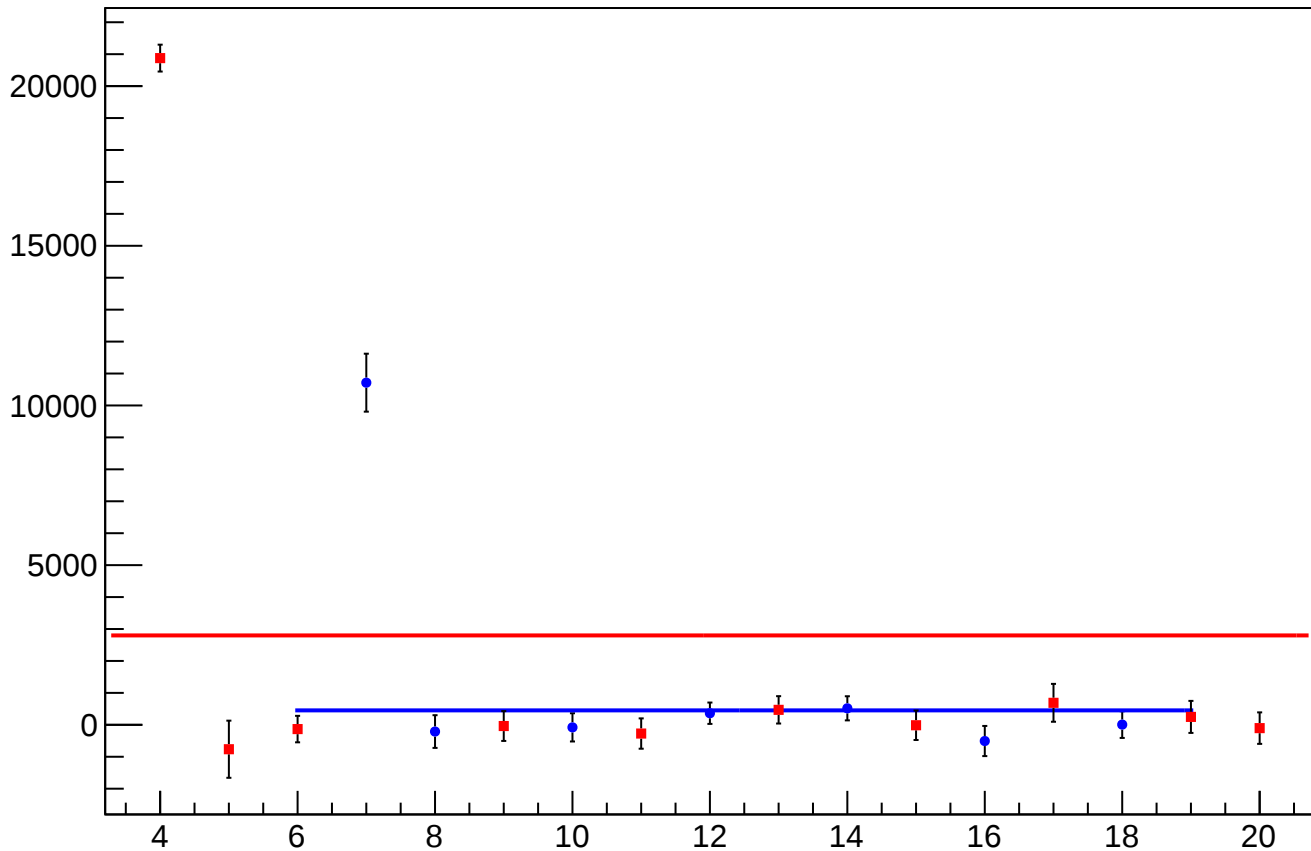
Right Out: 112.102 $\pm$ 0.036 χ^2 /NDF: 149099.7/9

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

115.828 $\pm$ 0.038 χ^2 /NDF: 217123.6/6

112.102 $\pm$ 0.036 χ^2 /NDF: 149099.7/9

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

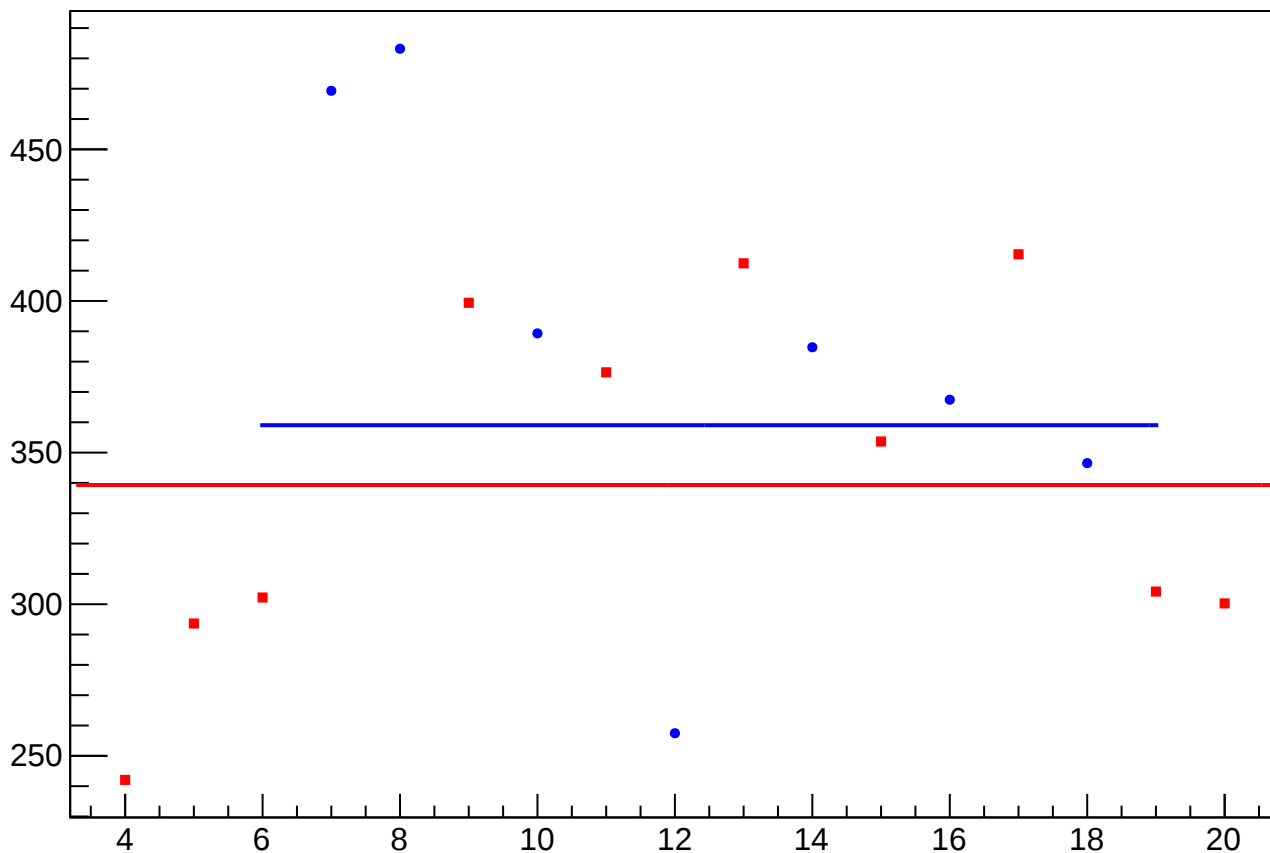
452.215+/-165.896 χ^2 /NDF: 136.4/6

Right Out: 2799.213+/-152.824 χ^2 /NDF: 2131.2/9

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

2799.213+/-152.824 χ^2 /NDF: 2131.2/9

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

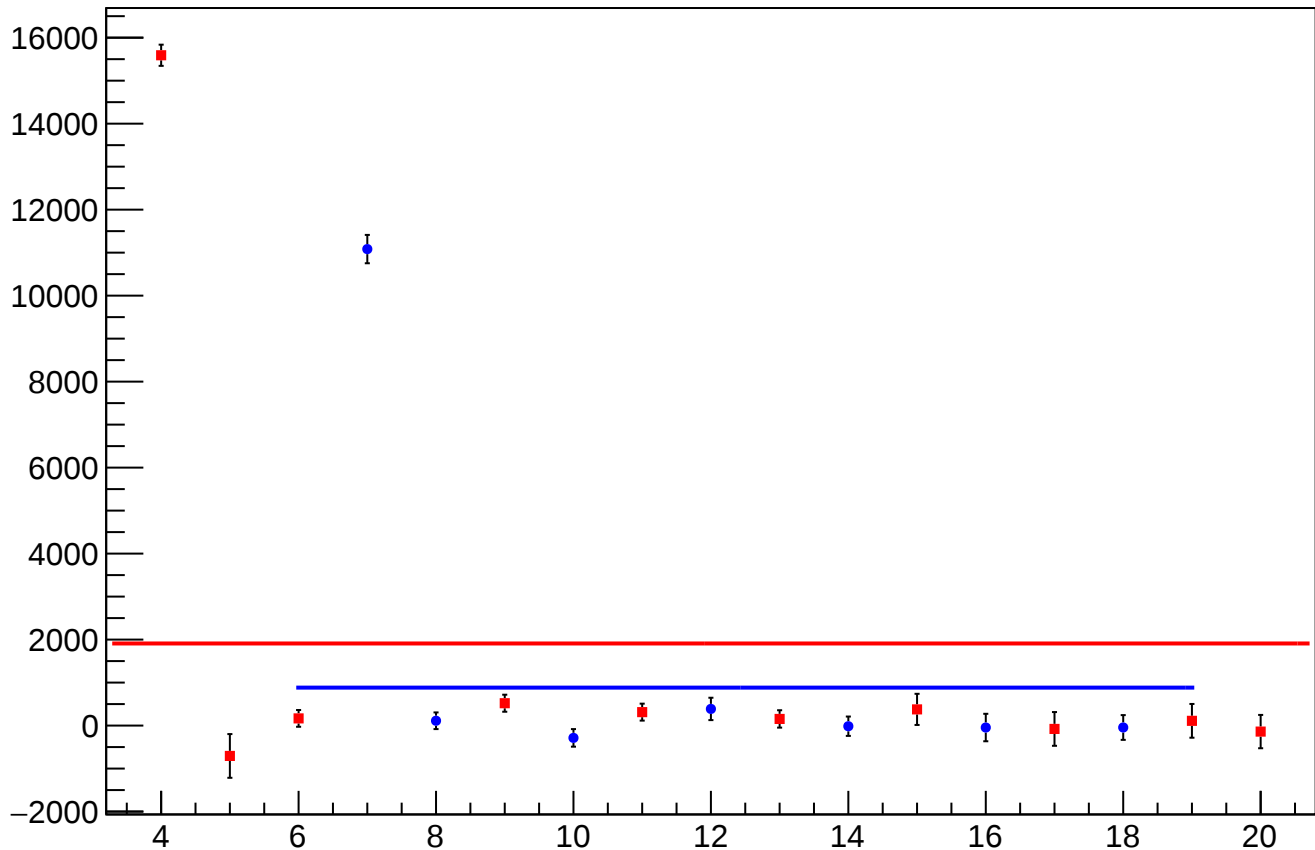
359.036+/-0.117 χ^2/NDF : 352743.6/6

Right Out: 339.310+/-0.108 χ^2/NDF : 288928.2/9

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

339.310+/-0.108 χ^2/NDF : 288928.2/9

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

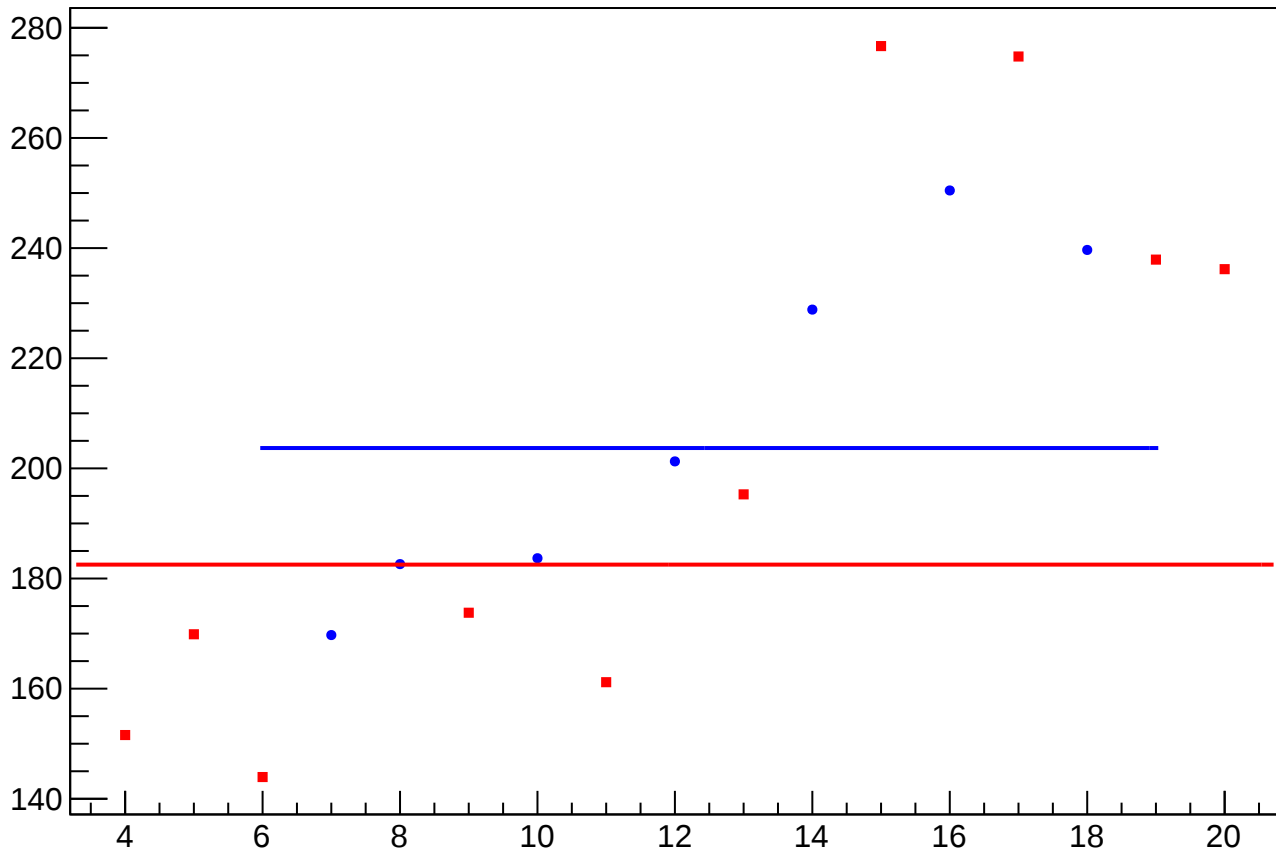
882.888+/-92.779 χ^2 /NDF: 1044.2/6

Right Out: 1909.634+/-81.751 χ^2 /NDF: 3472.6/9

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

1909.634+/-81.751 χ^2 /NDF: 3472.6/9

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

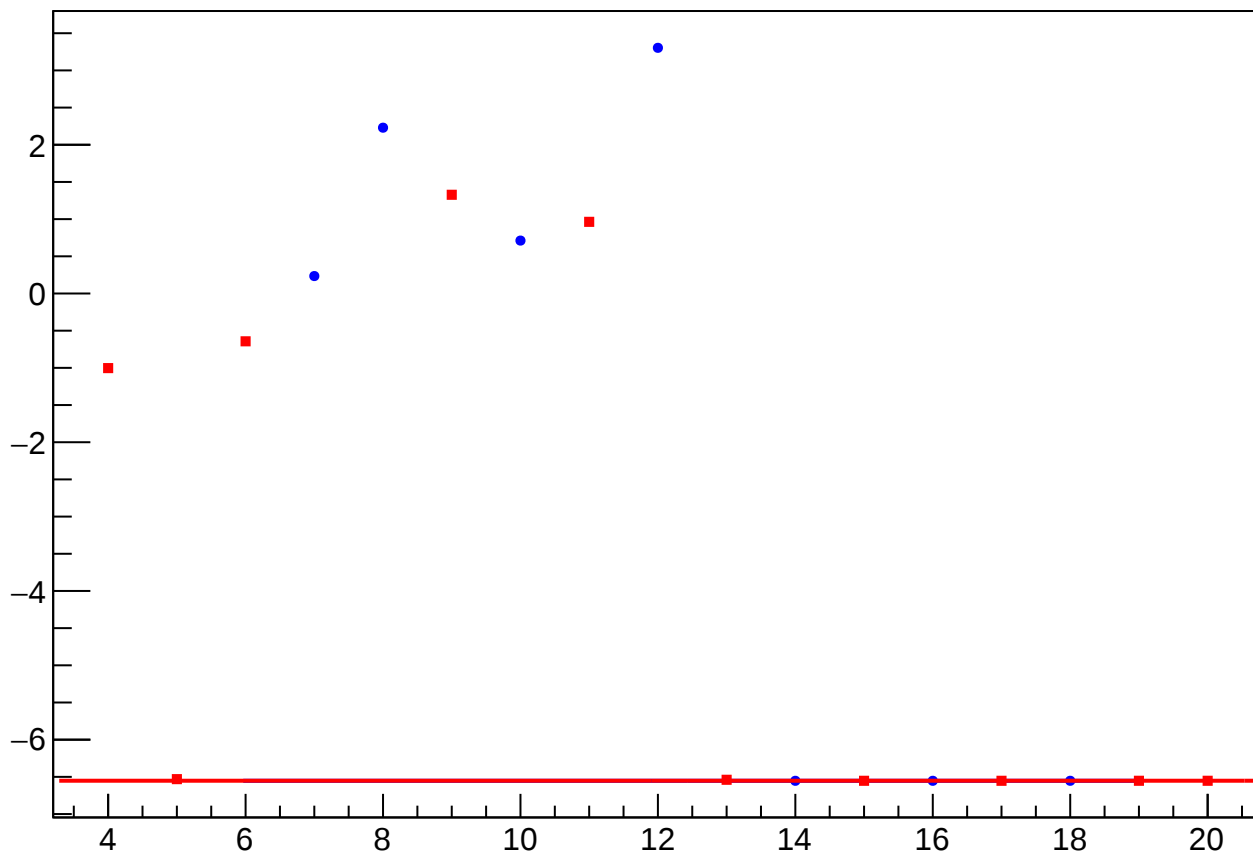
203.695+/-0.066 χ^2/NDF : 163320.1/6

Right Out: 182.523+/-0.058 χ^2/NDF : 470367.3/9

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

182.523+/-0.058 χ^2/NDF : 470367.3/9

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

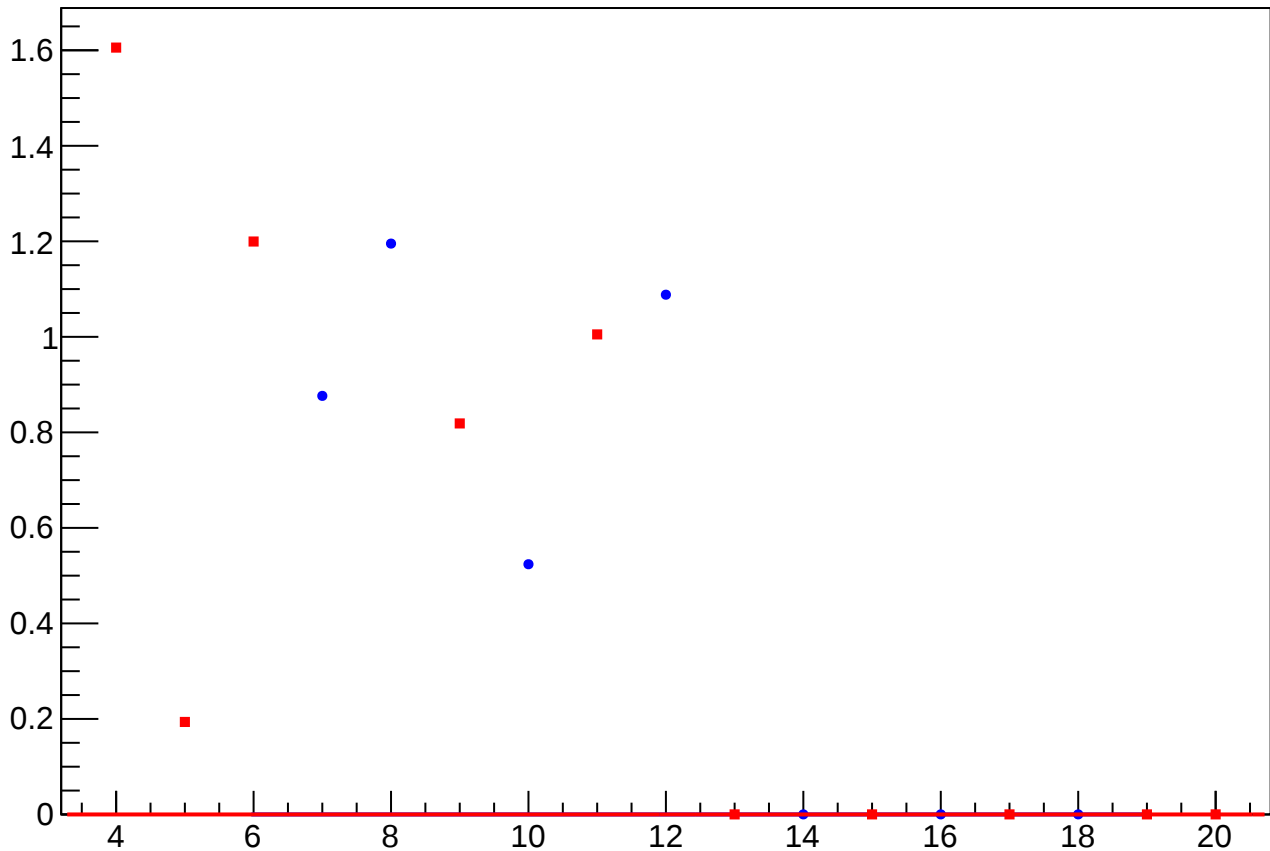
Right Out: -6.552+/-0.000 χ^2/NDF : 897328725.4/9

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 : 897328725.4/9

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

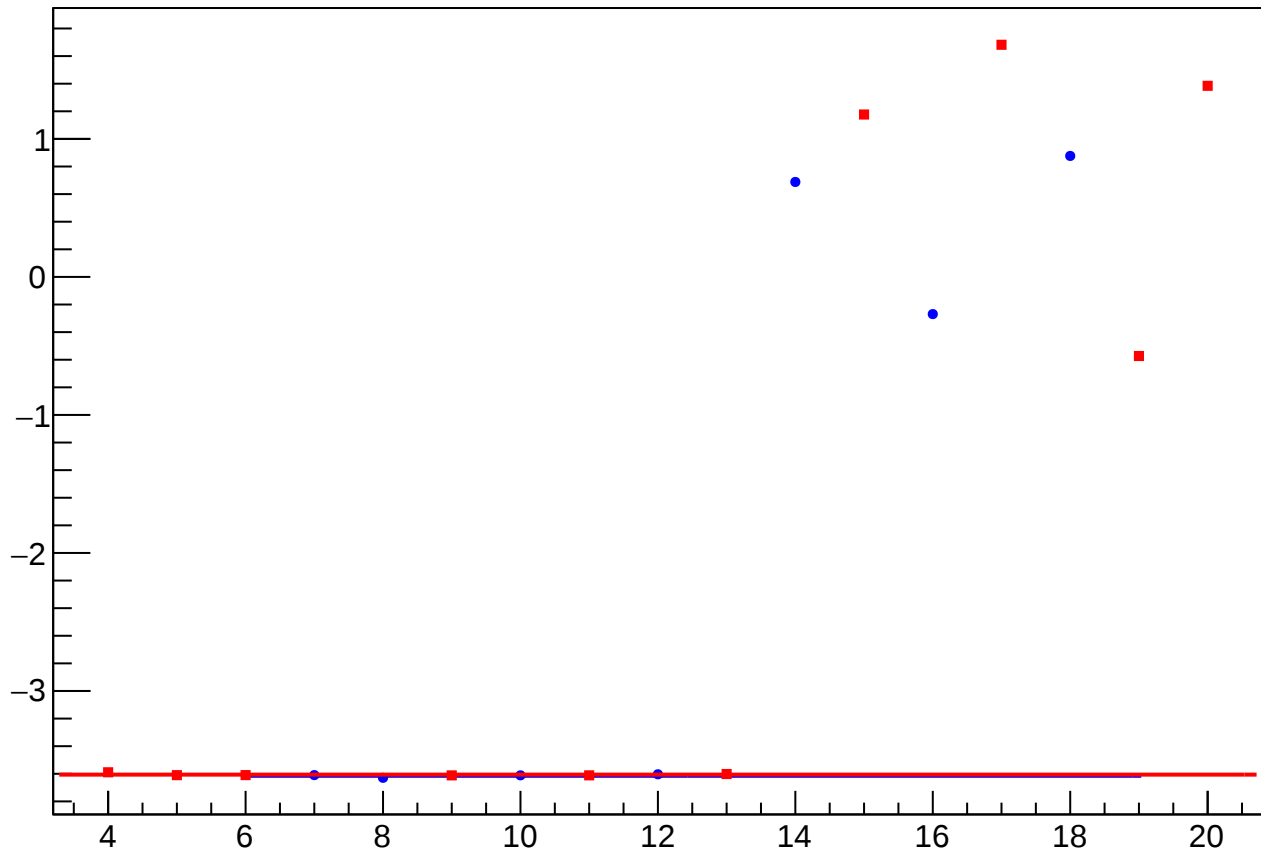
0.000+/-0.000 χ^2/NDF : 2890371.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 2993992.9/9

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

0.000+/-0.000 χ^2/NDF : 2993992.9/9

yield_cav4bY_mean vs slug



Right In: -3.614+/-0.000 χ^2/NDF : 49035013203.2/6

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

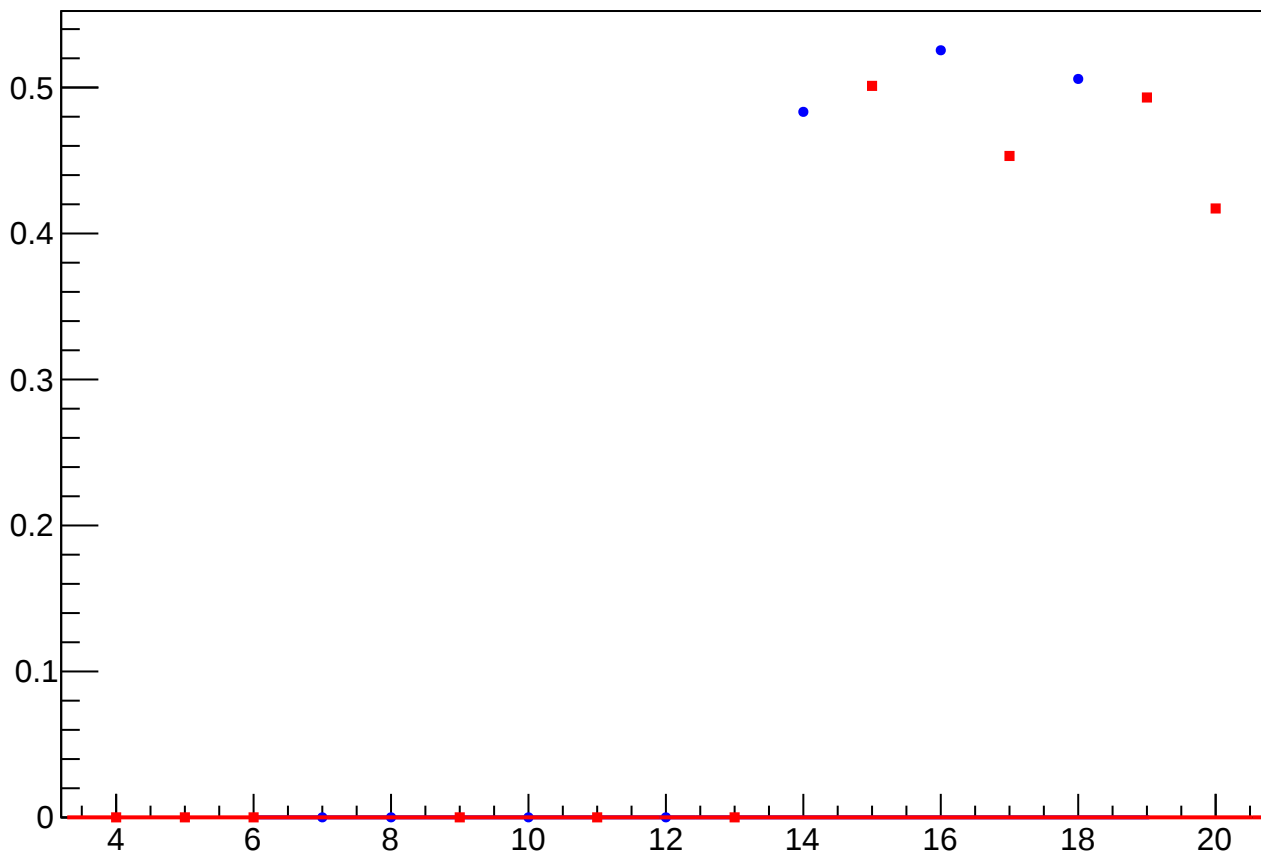
Right Out: -3.606+/-0.000 χ^2/NDF : 37731930040.1/9

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

-3.614+/-0.000 χ^2/NDF : 49035013203.2/6

-3.606+/-0.000 χ^2/NDF : 37731930040.1/9

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

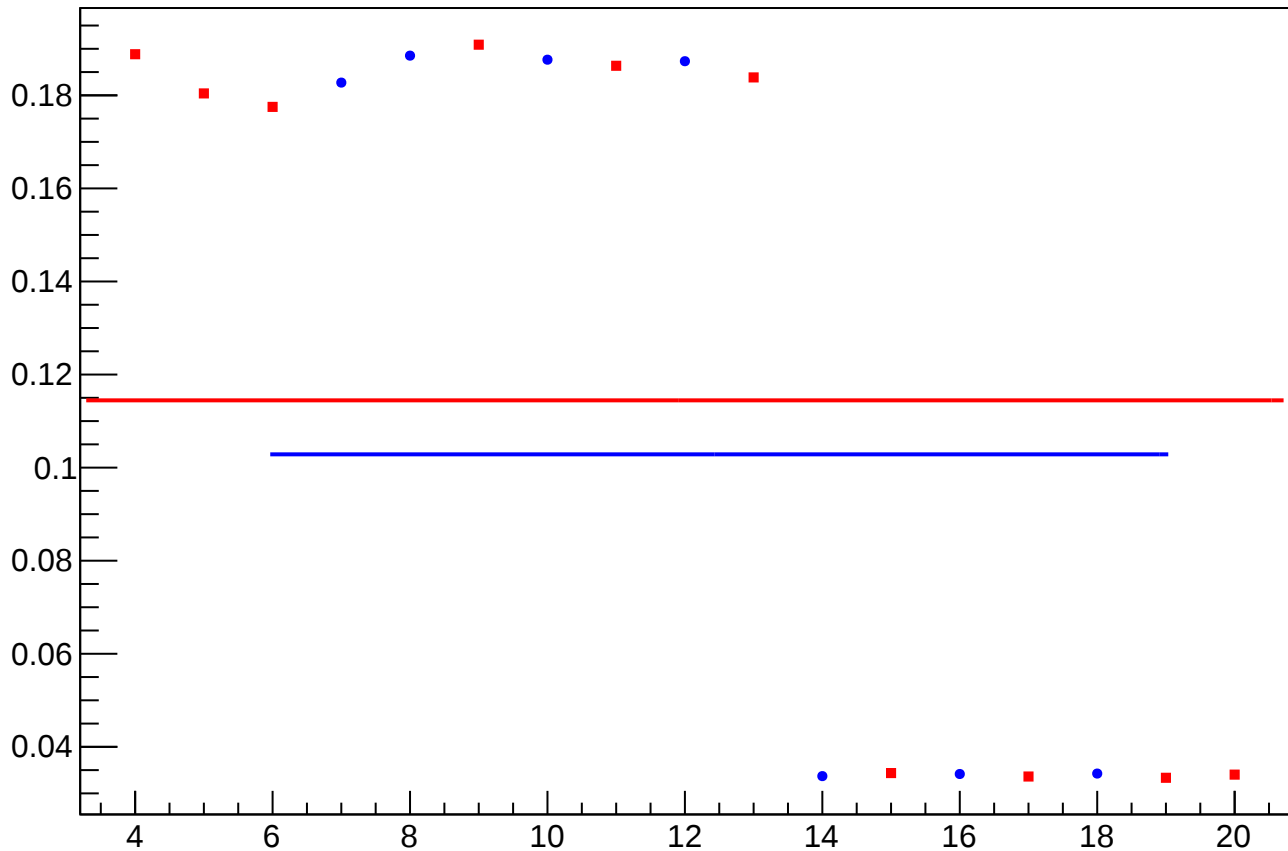
Right Out: 0.000+/-0.000 χ^2/NDF : 2572839.7/9

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 : 2572839.7/9

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

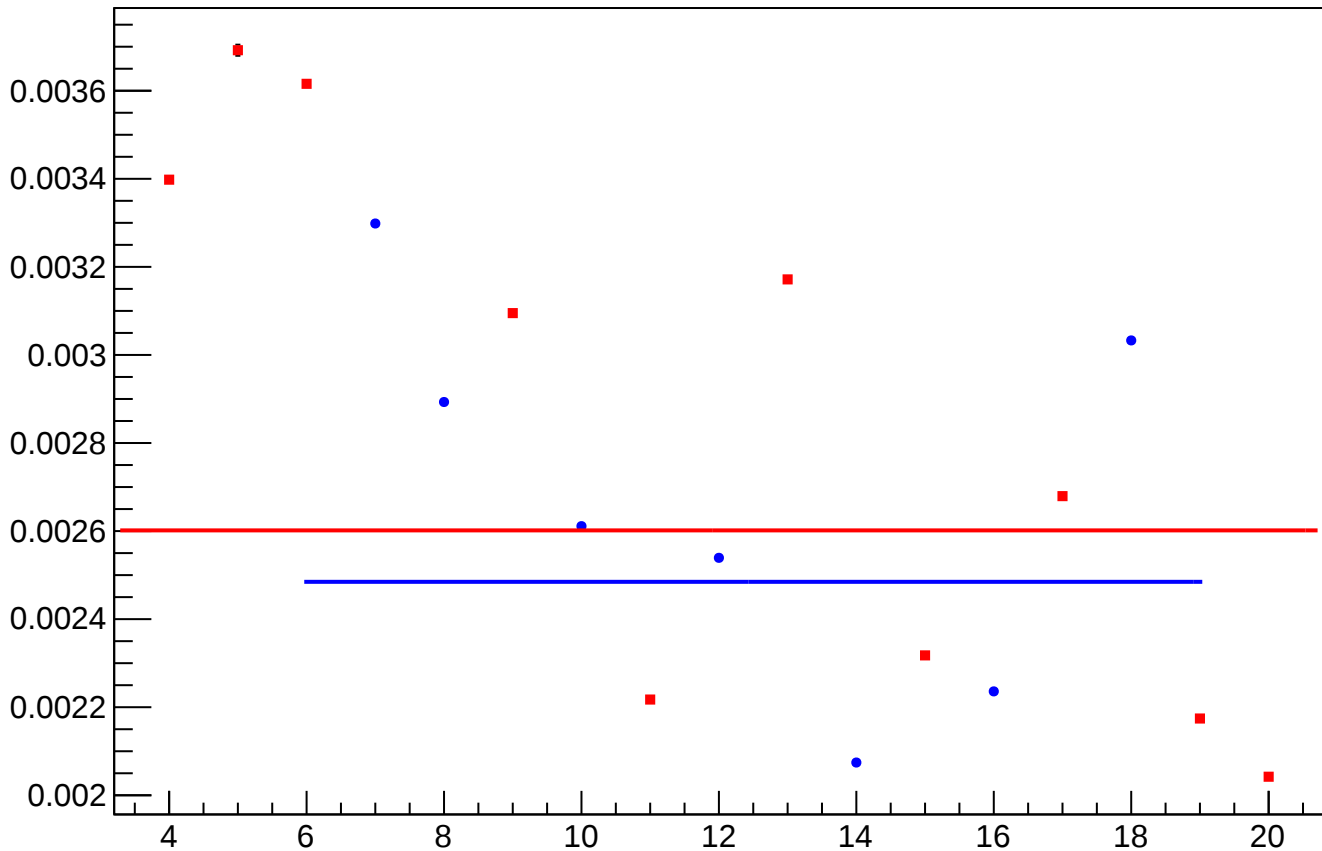
Right Out: 0.114+/-0.000 χ^2/NDF : 4044596942.3/9

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

0.103+/-0.000 χ^2/NDF : 4318575608.7/6

0.114+/-0.000 χ^2/NDF : 4044596942.3/9

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

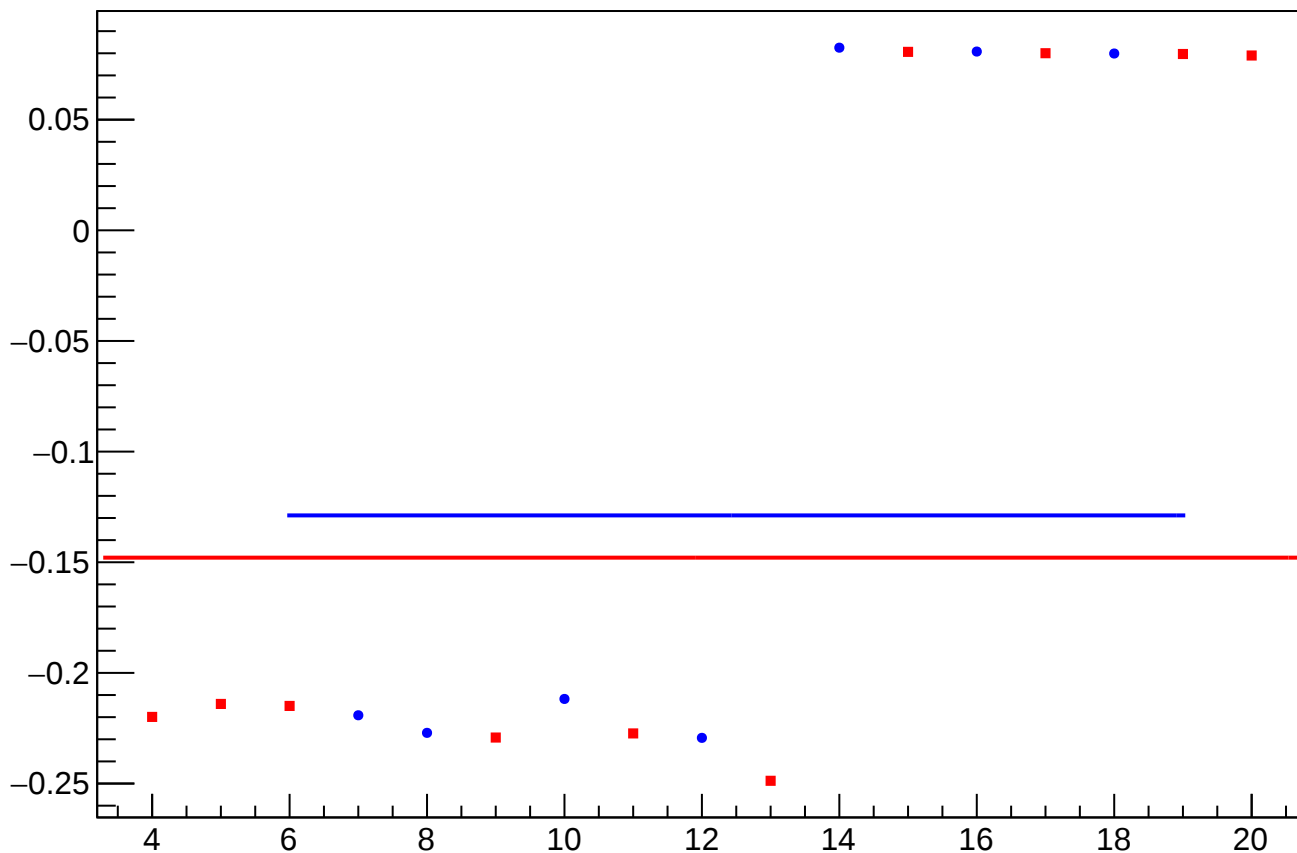
0.002+/-0.000 χ^2/NDF : 201407.6/6

Right Out: 0.003+/-0.000 χ^2/NDF : 358601.1/9

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

0.003+/-0.000 χ^2/NDF : 358601.1/9

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

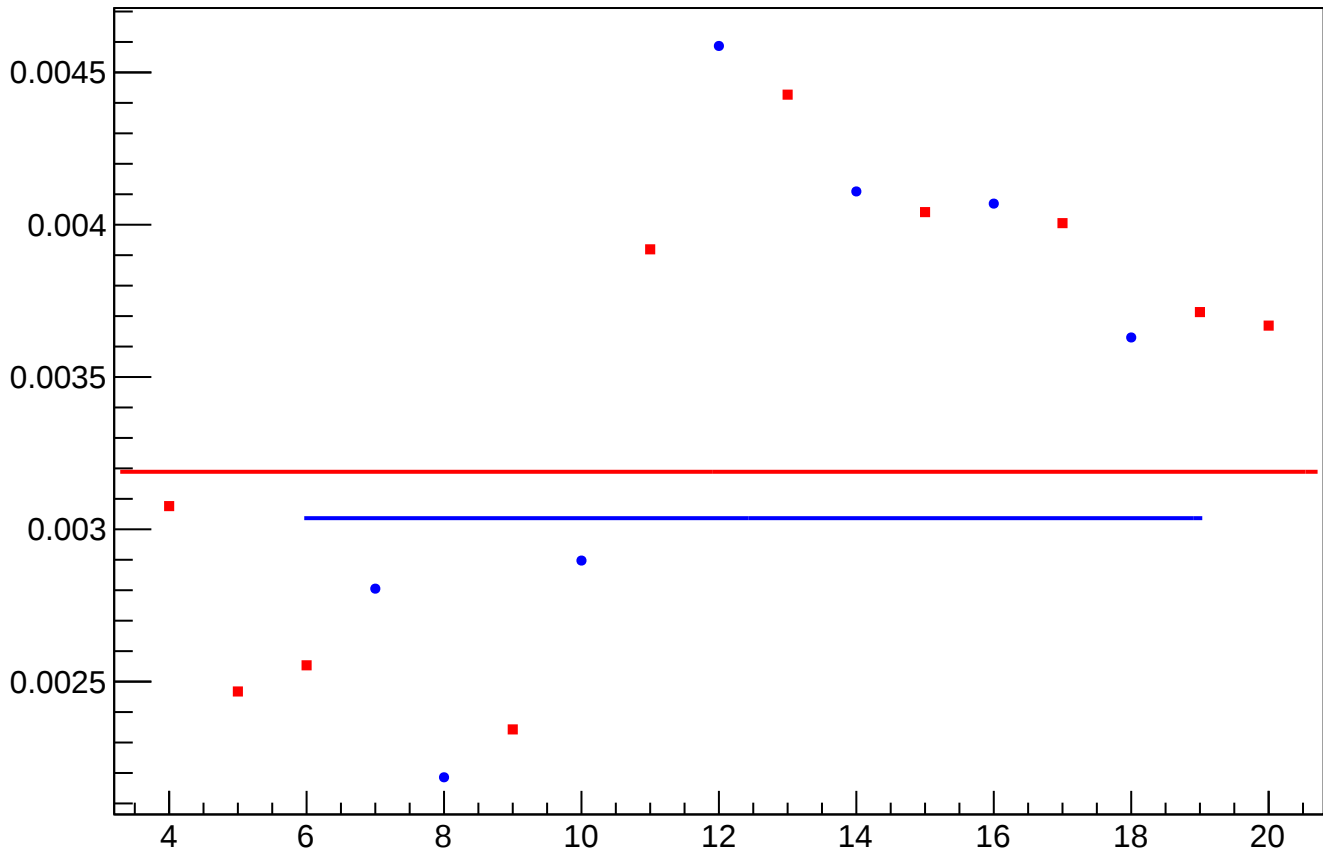
Right Out: -0.148+/-0.000 χ^2/NDF : 8340477467.7/9

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

-0.129+/-0.000 χ^2/NDF : 9353759420.6/6

-0.148+/-0.000 χ^2/NDF : 8340477467.7/9

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

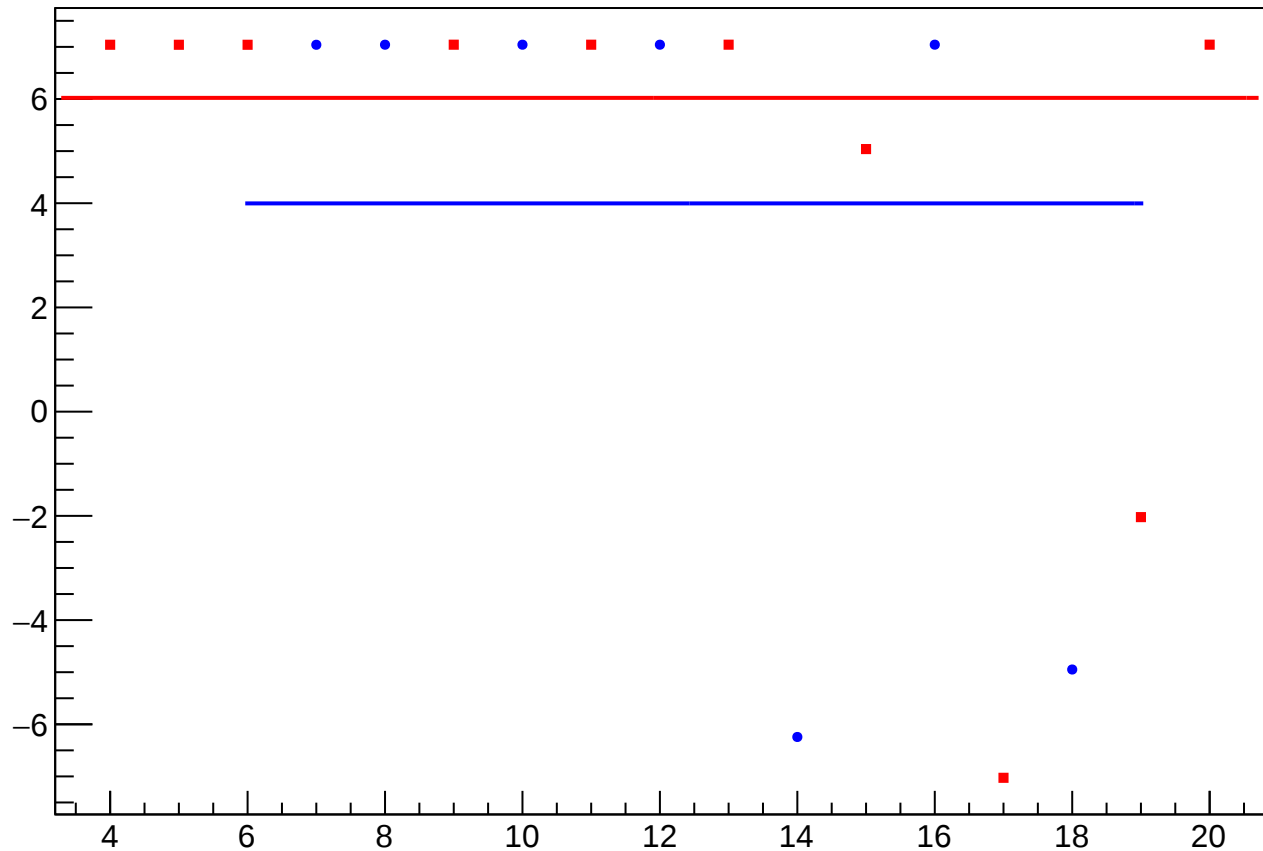
0.003+/-0.000 χ^2/NDF : 656010.6/6

Right Out: 0.003+/-0.000 χ^2/NDF : 568922.0/9

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

0.003+/-0.000 χ^2/NDF : 568922.0/9

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

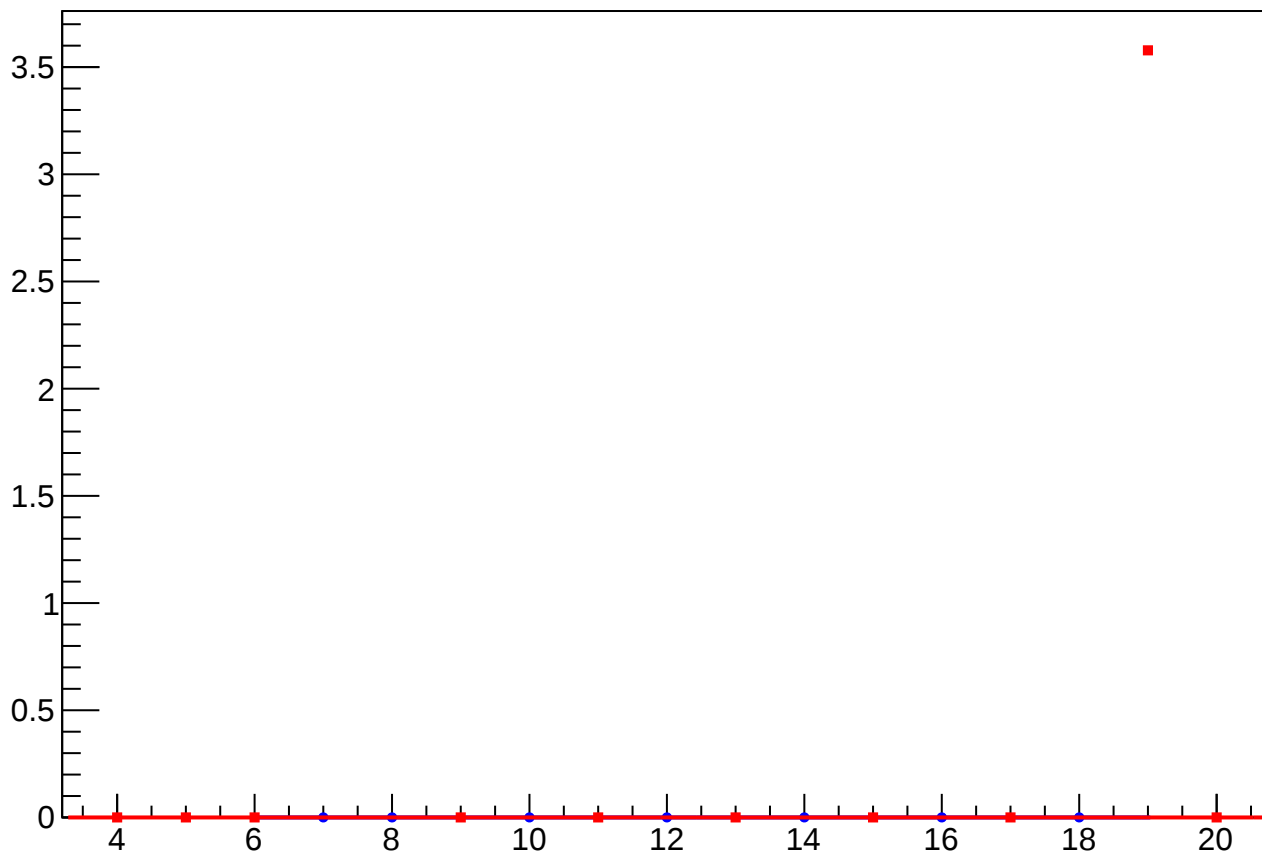
Right Out: 6.022+/-0.000 χ^2/NDF : 1777989810040481.8/9

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

3.996+/-0.000 χ^2/NDF : 3857901084679562.0/6

6.022+/-0.000 χ^2/NDF : 1777989810040481.8/9

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

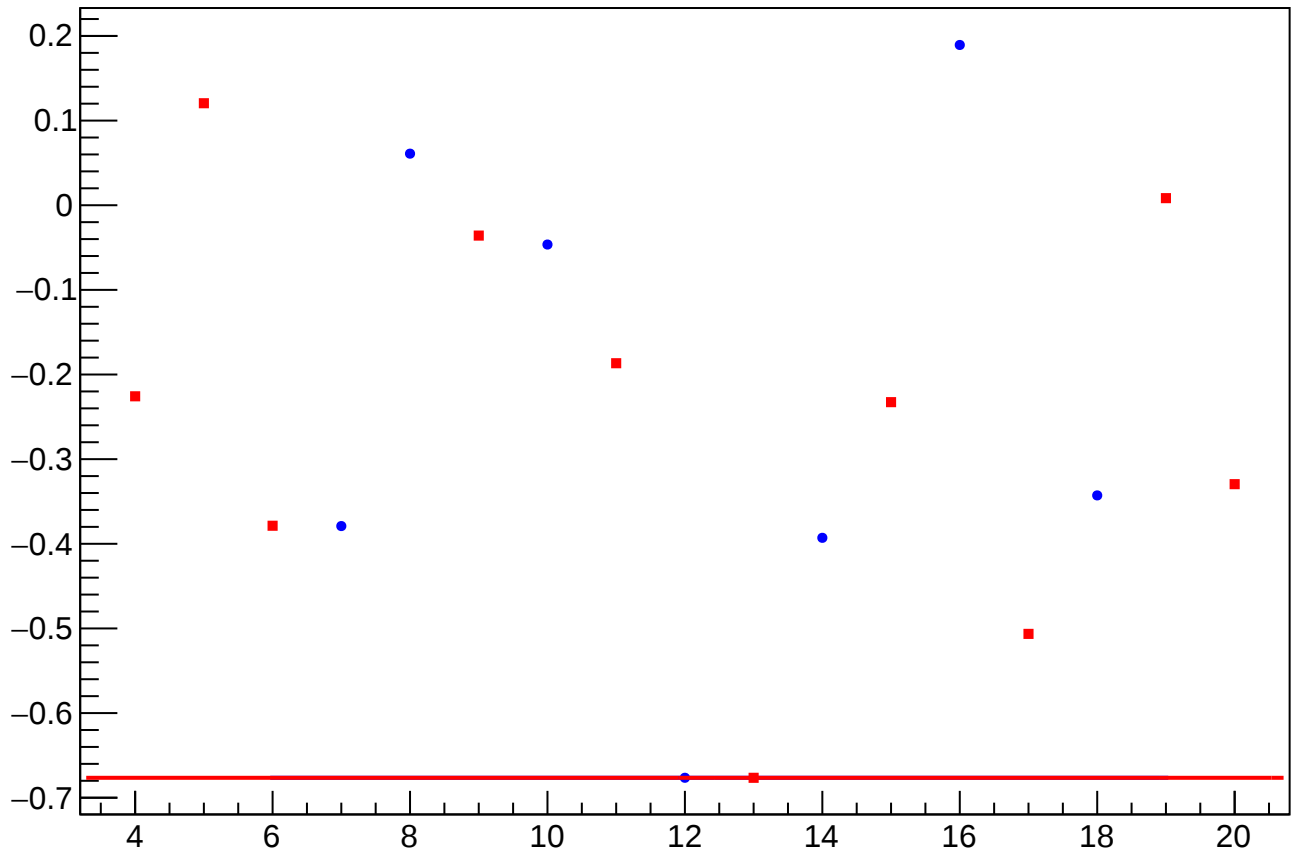
Right Out: 0.000+/-0.000 χ^2/NDF : 695094.0/9

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 : 695094.0/9

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

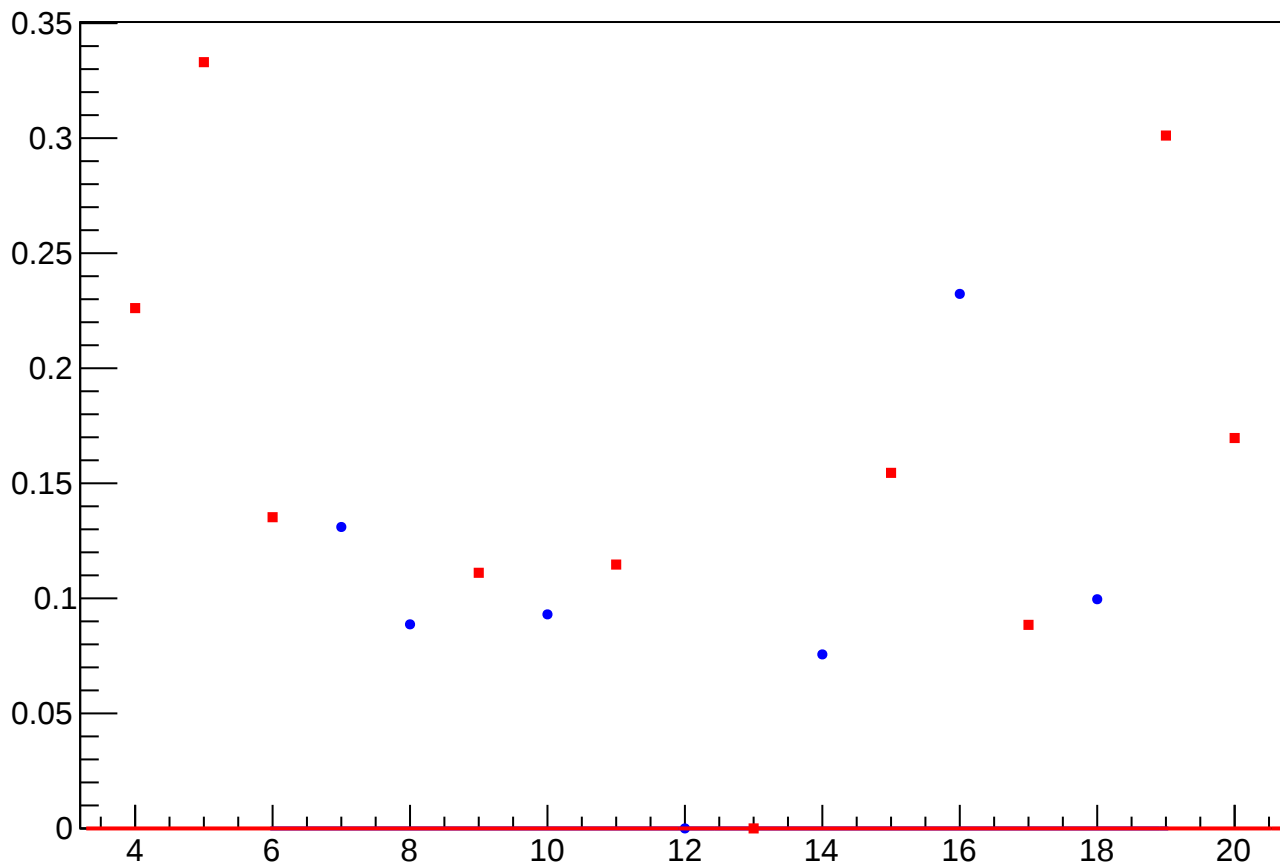
Right Out: -0.676+/-0.000 χ^2/NDF : 41354870.8/9

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 : 41354870.8/9

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

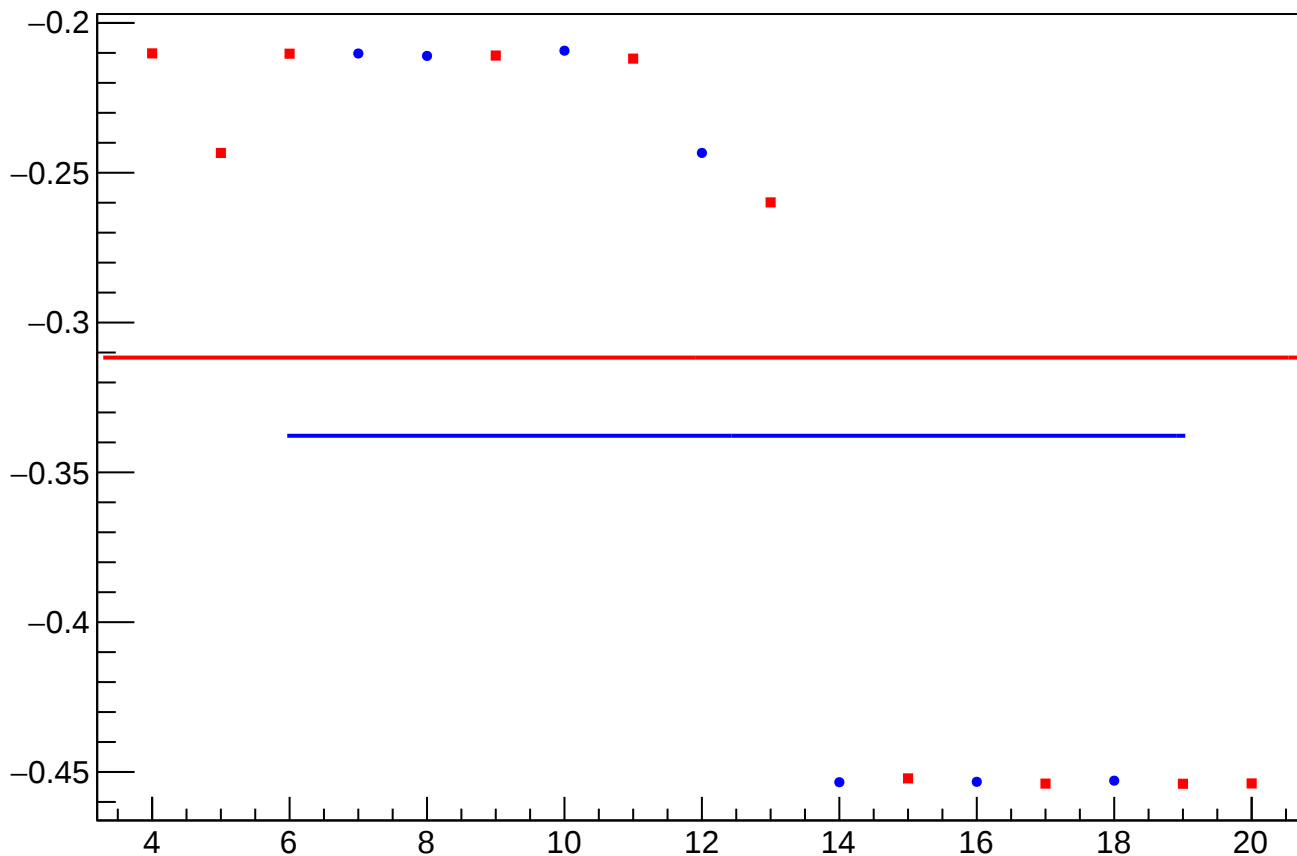
Right Out: 0.000+/-0.000 χ^2/NDF : 6422442.7/9

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 : 6422442.7/9

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

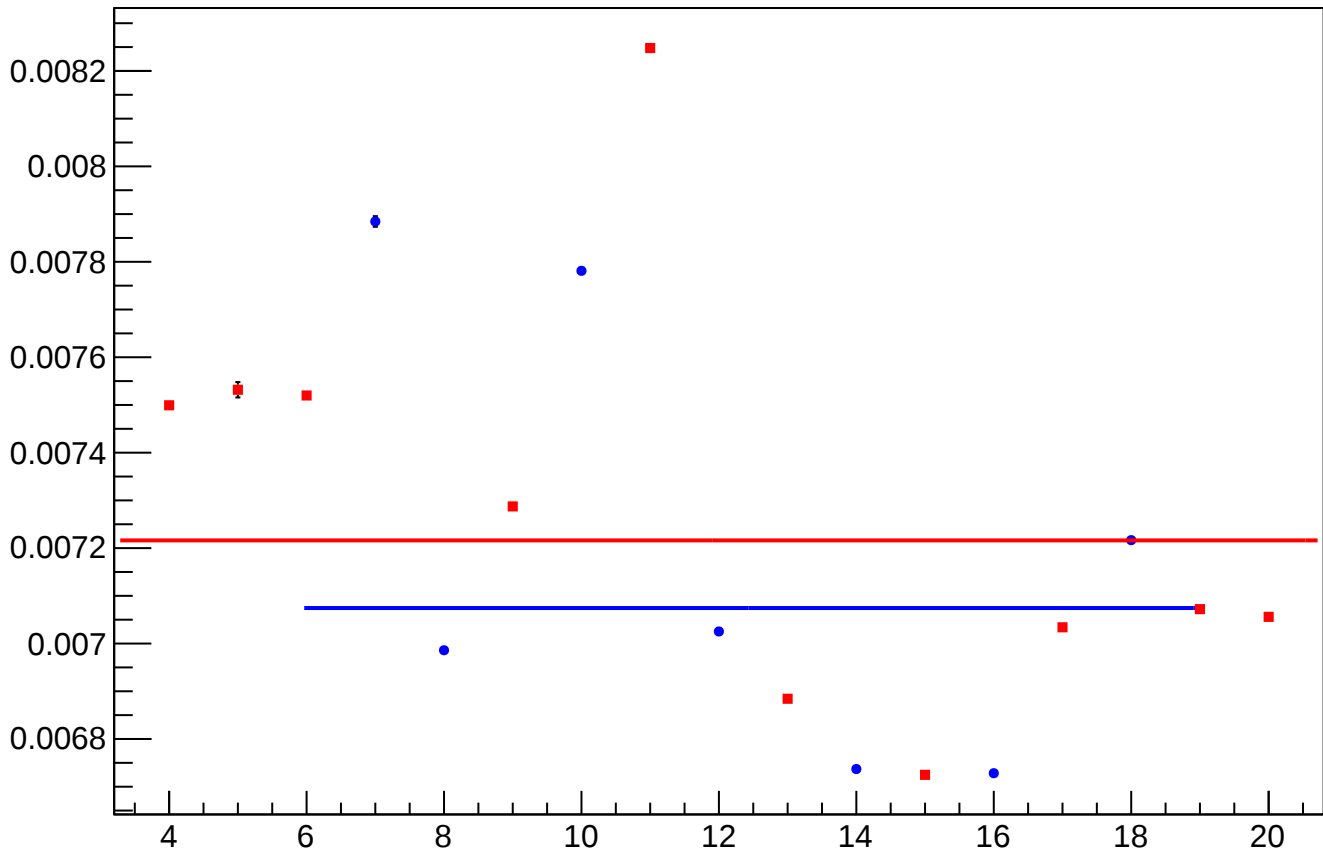
Right Out: -0.312+/-0.000 χ^2 /NDF: 1242388525.5/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.338+/-0.000 χ^2 /NDF: 1352390693.0/6

-0.312+/-0.000 χ^2 /NDF: 1242388525.5/9

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

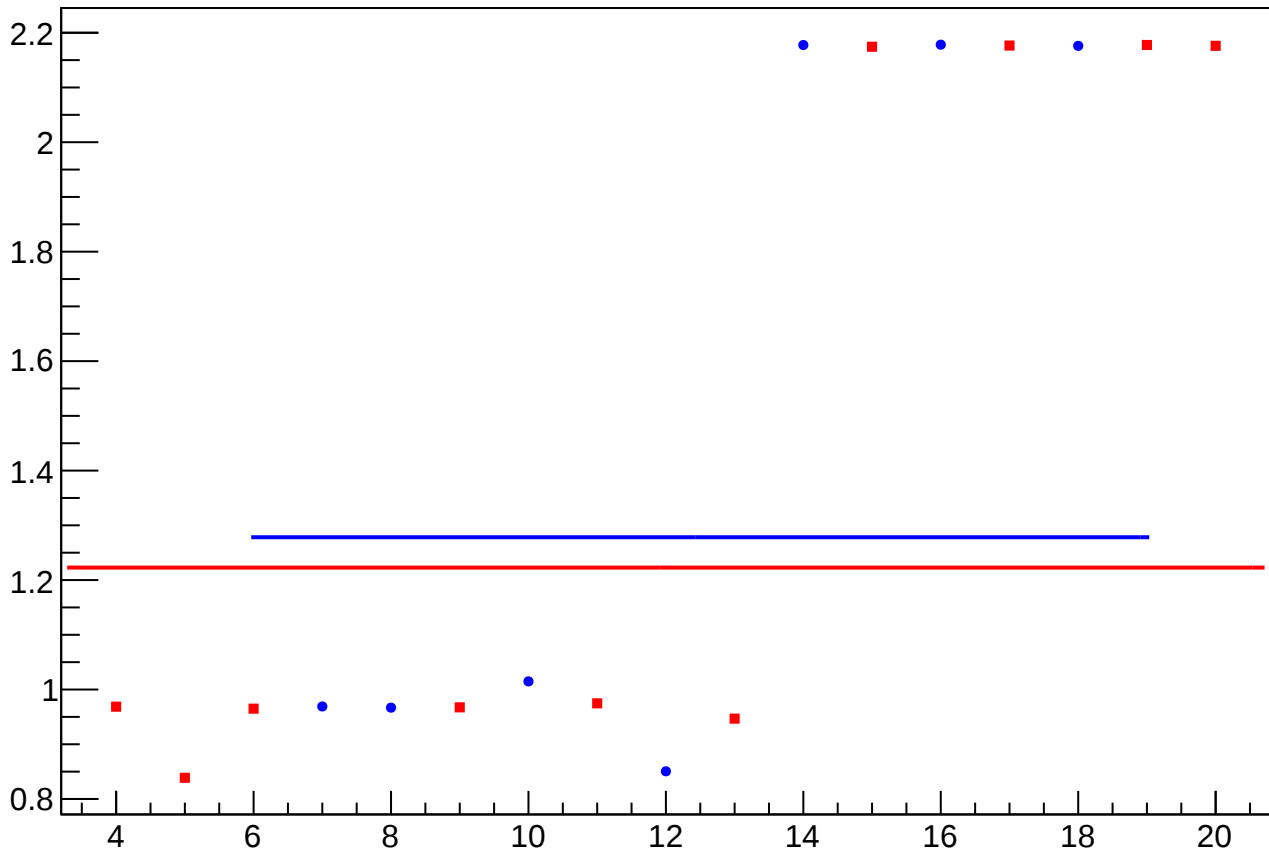
Right Out: 0.007+/-0.000 χ^2/NDF : 36837.4/9

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 : 36837.4/9

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

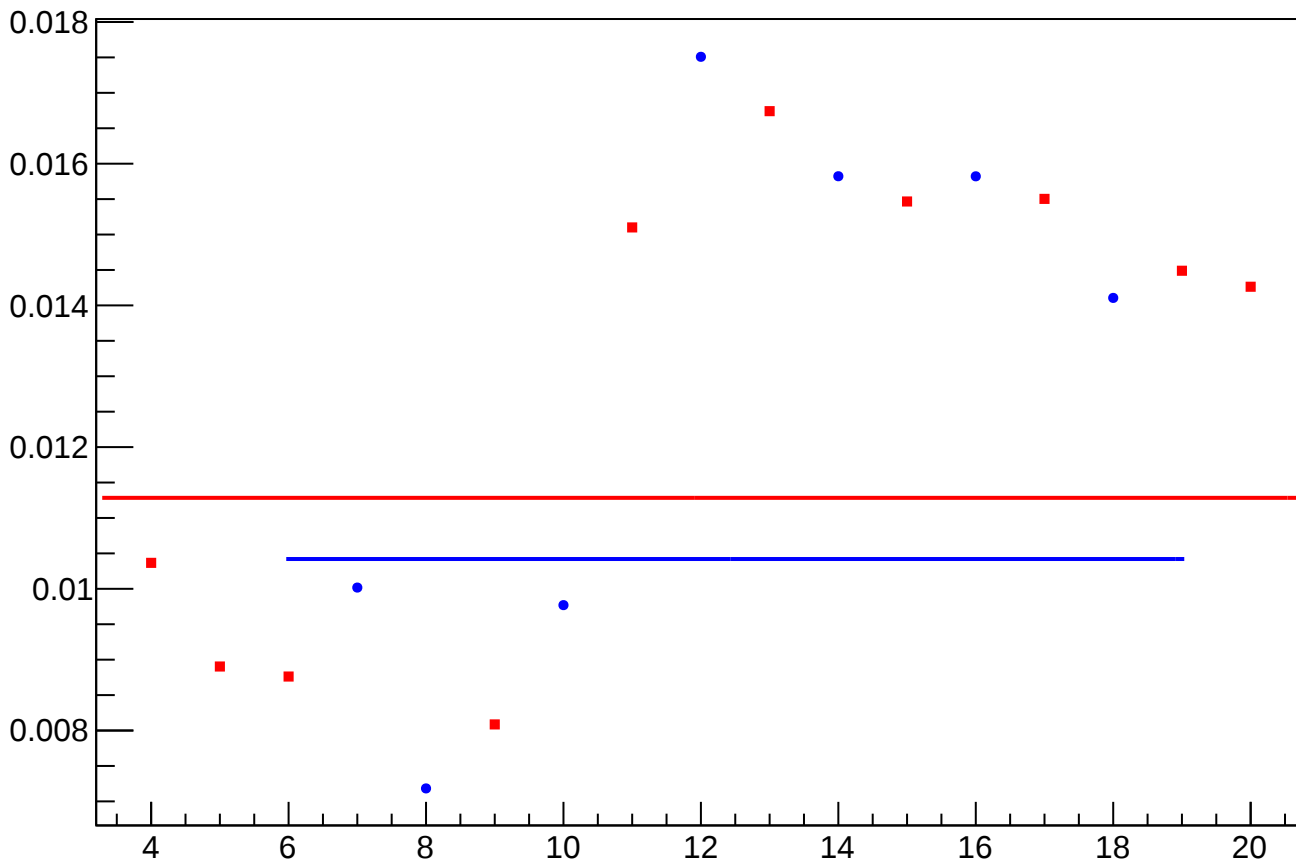
1.278+/-0.000 χ^2/NDF : 10658693035.3/6

Right Out: 1.223+/-0.000 χ^2/NDF : 9246911765.2/9

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

1.223+/-0.000 χ^2/NDF : 9246911765.2/9

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

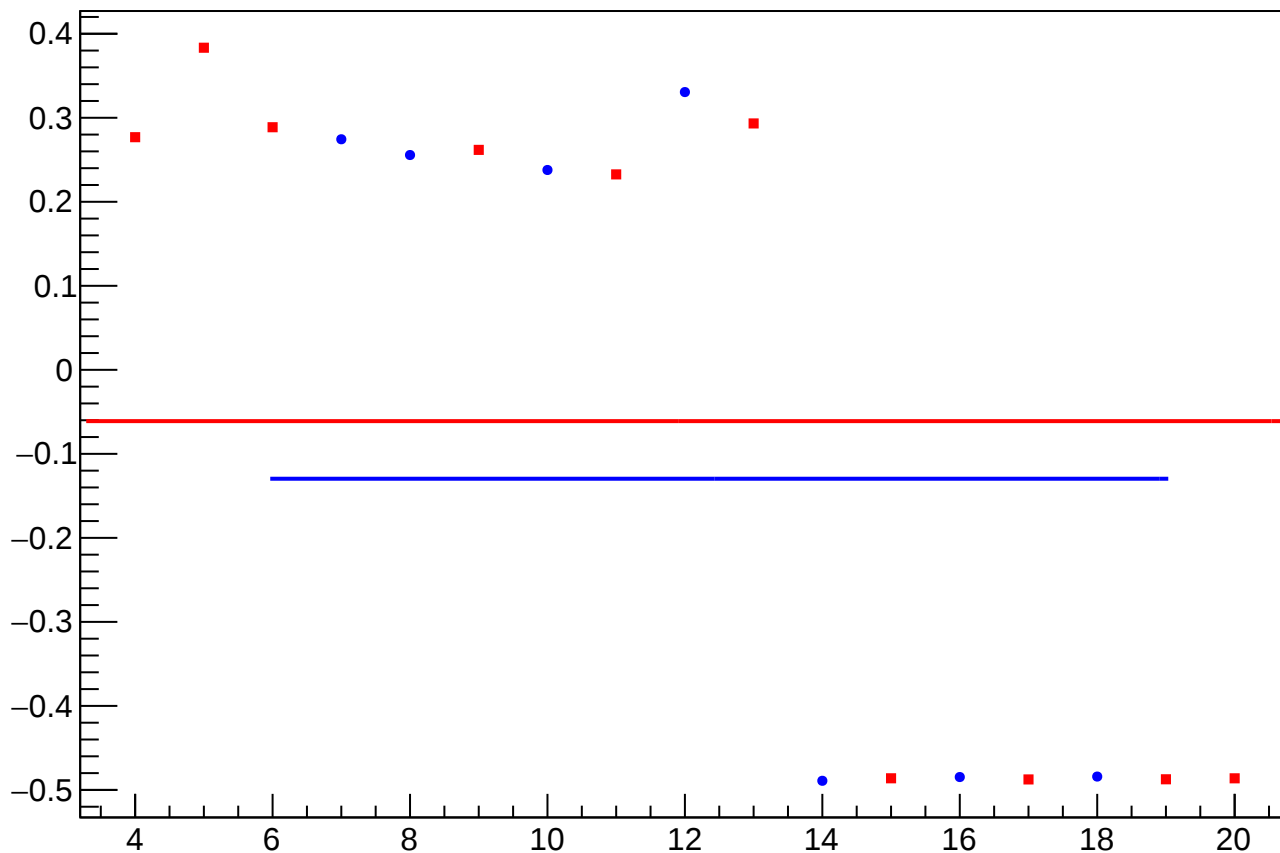
0.010+/-0.000 χ^2/NDF : 1023581.1/6

Right Out: 0.011+/-0.000 χ^2/NDF : 833930.2/9

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

0.011+/-0.000 χ^2/NDF : 833930.2/9

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

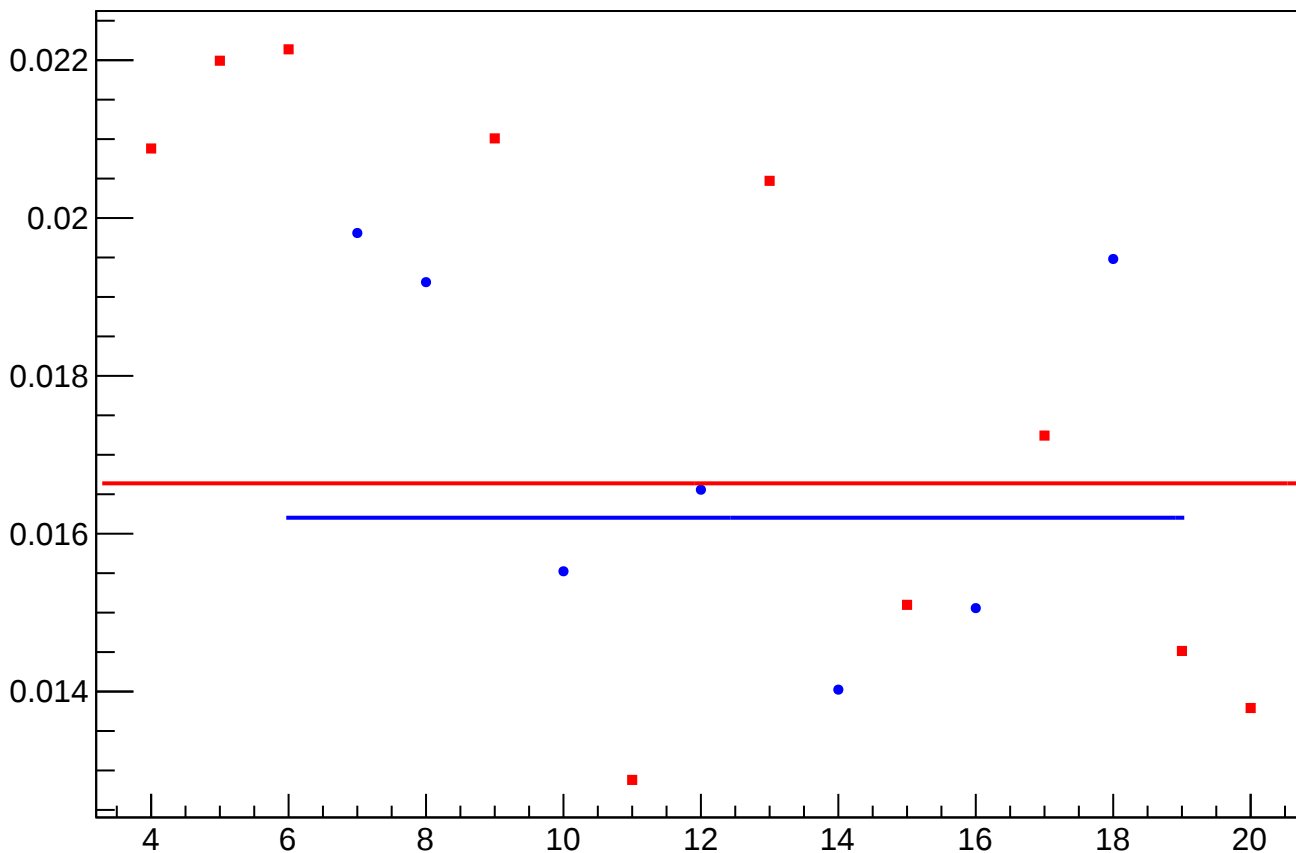
Right Out: -0.061+/-0.000 χ^2/NDF : 2465781462.2/9

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

-0.130+/-0.000 χ^2/NDF : 2523427536.3/6

-0.061+/-0.000 χ^2/NDF : 2465781462.2/9

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

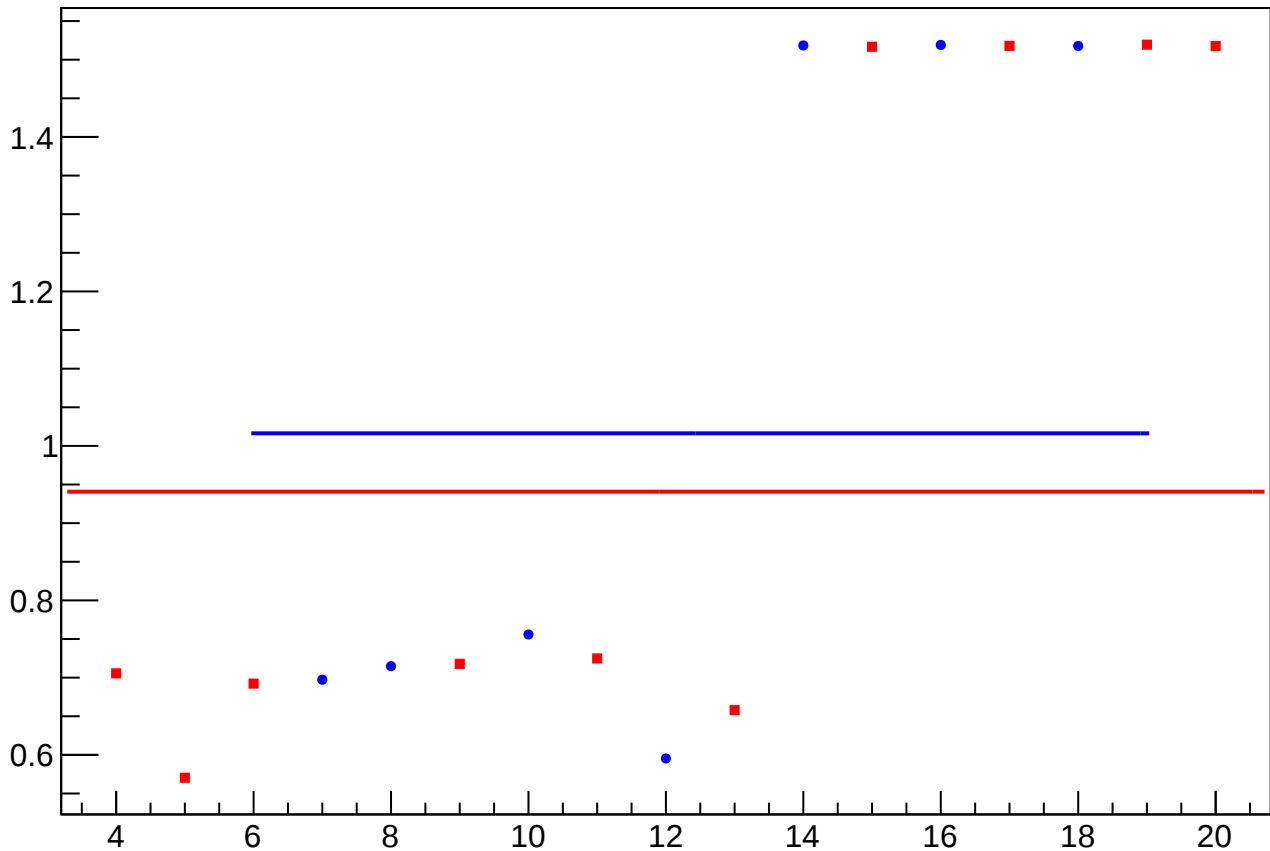
Right Out: 0.017+/-0.000 χ^2/NDF : 411260.9/9

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 : 411260.9/9

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

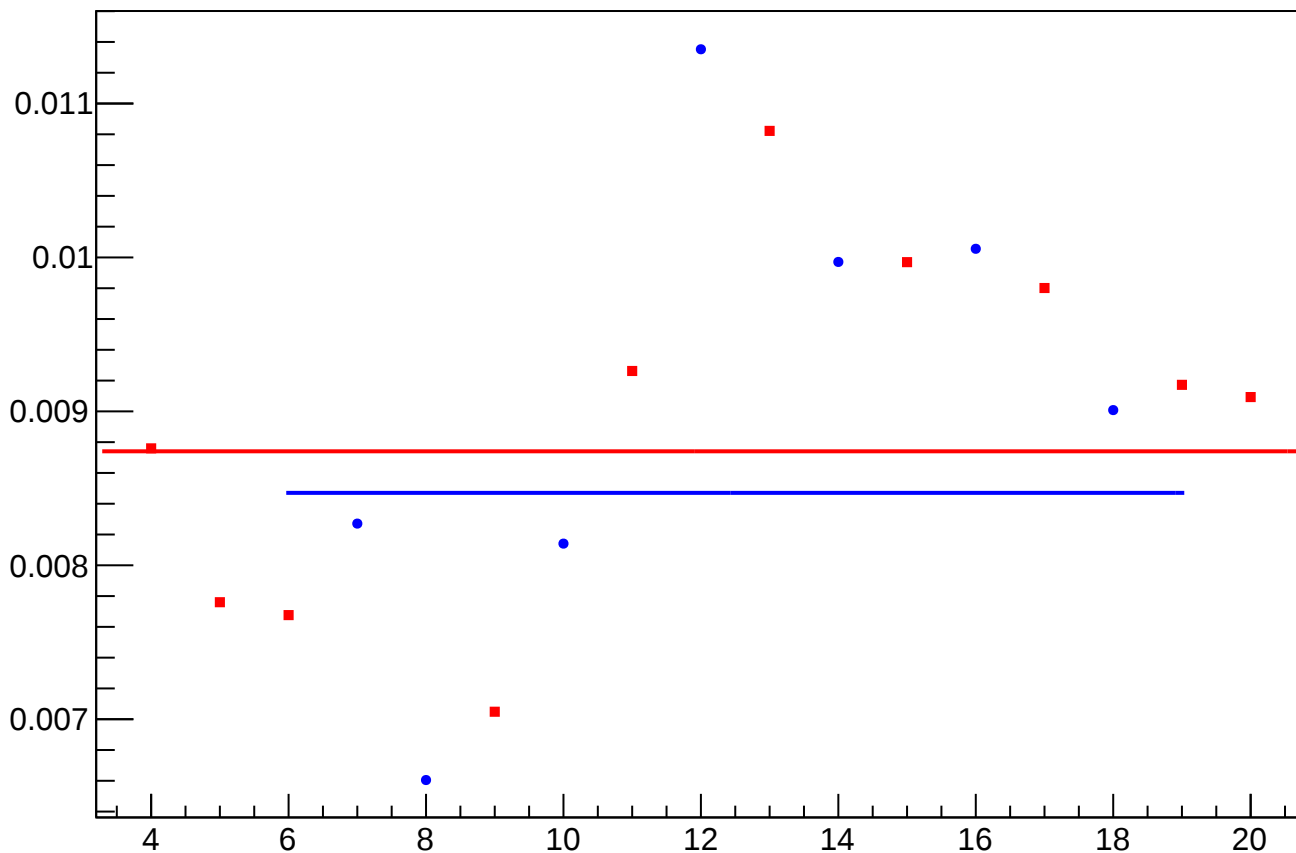
1.016+/-0.000 χ^2/NDF : 9910221850.8/6

Right Out: 0.941+/-0.000 χ^2/NDF : 9298649204.1/9

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

0.941+/-0.000 χ^2/NDF : 9298649204.1/9

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

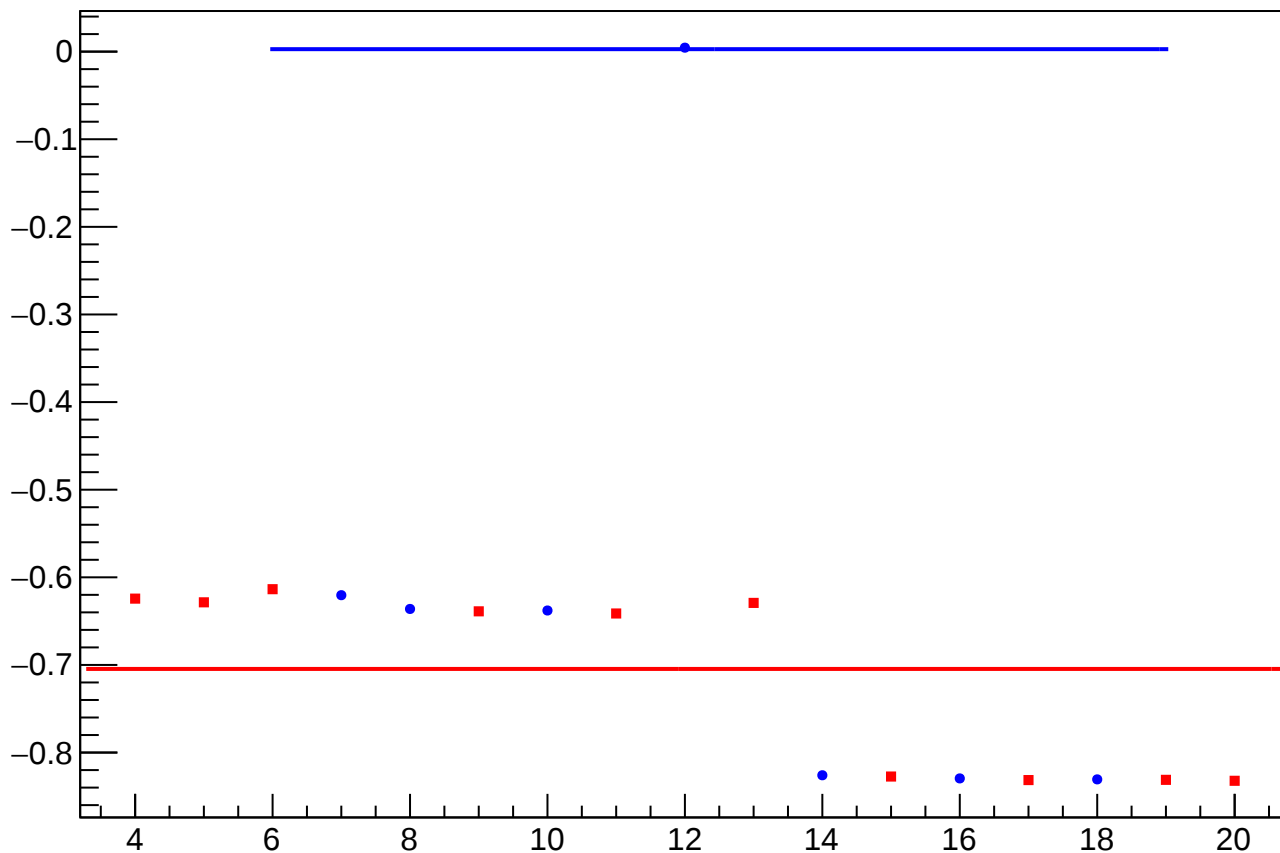
Right Out: 0.009+/-0.000 χ^2/NDF : 211407.5/9

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 : 211407.5/9

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

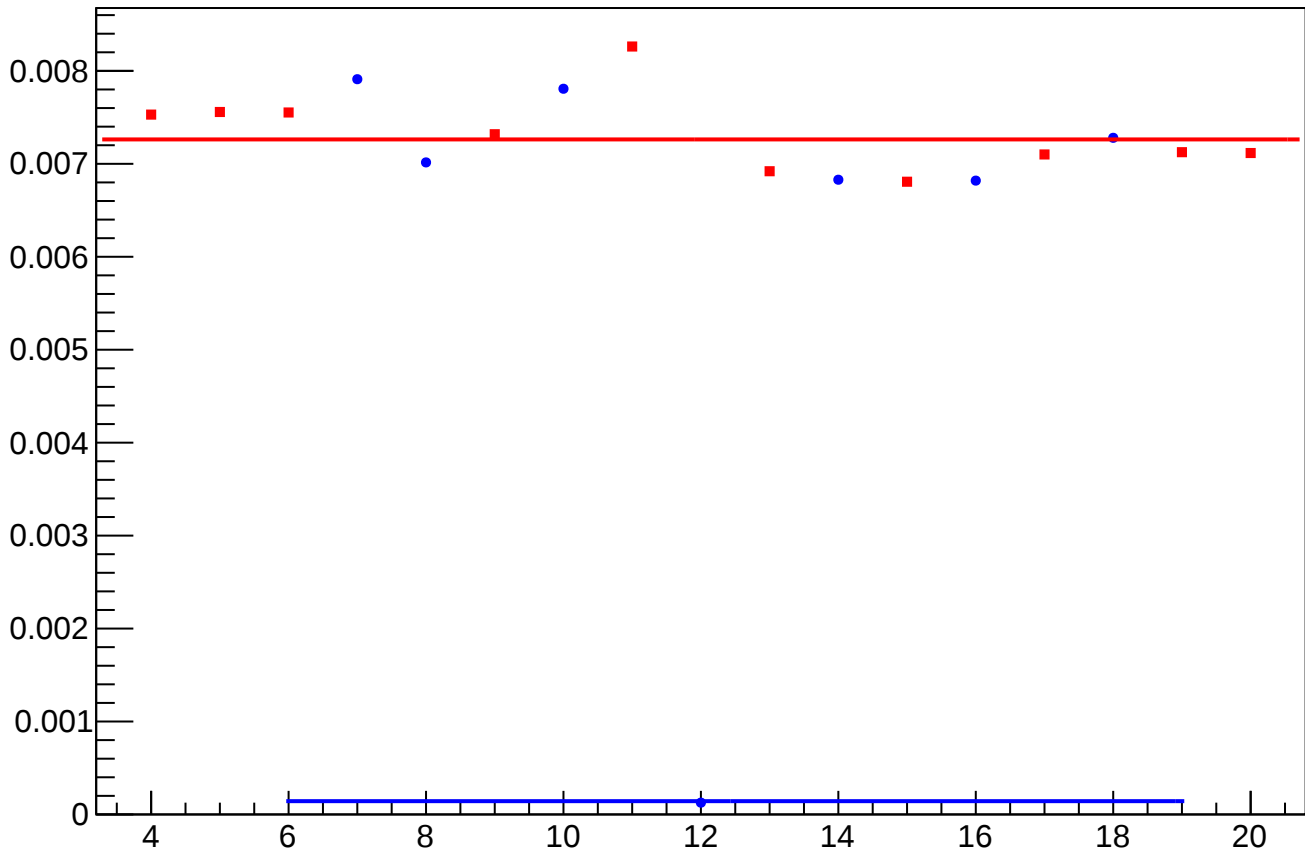
Right Out: -0.705+/-0.000 χ^2/NDF : 935282057.3/9

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

0.003+/-0.000 χ^2/NDF : 48009364494.5/6

-0.705+/-0.000 χ^2/NDF : 935282057.3/9

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

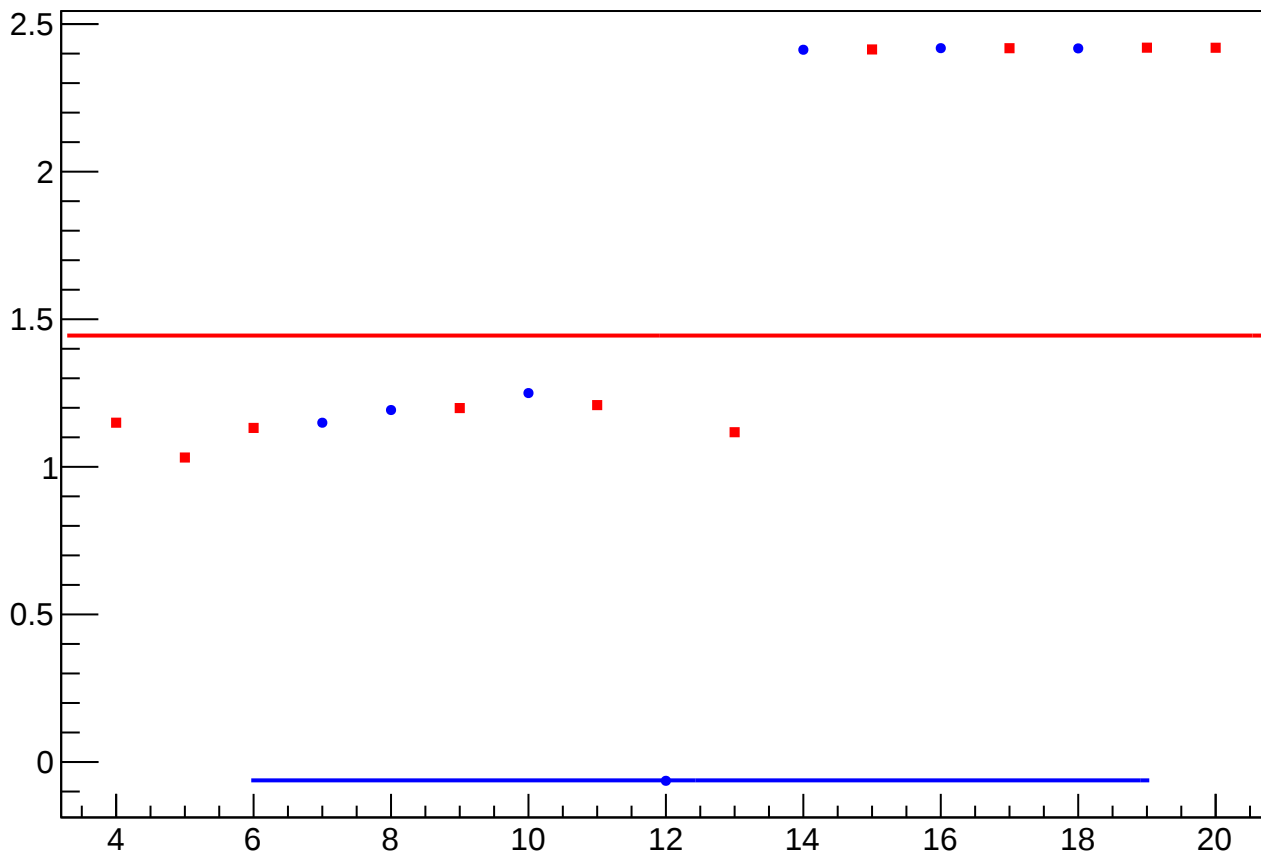
0.000+/-0.000 χ^2/NDF : 8277568.1/6

Right Out: 0.007+/-0.000 χ^2/NDF : 33979.6/9

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

0.007+/-0.000 χ^2/NDF : 33979.6/9

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

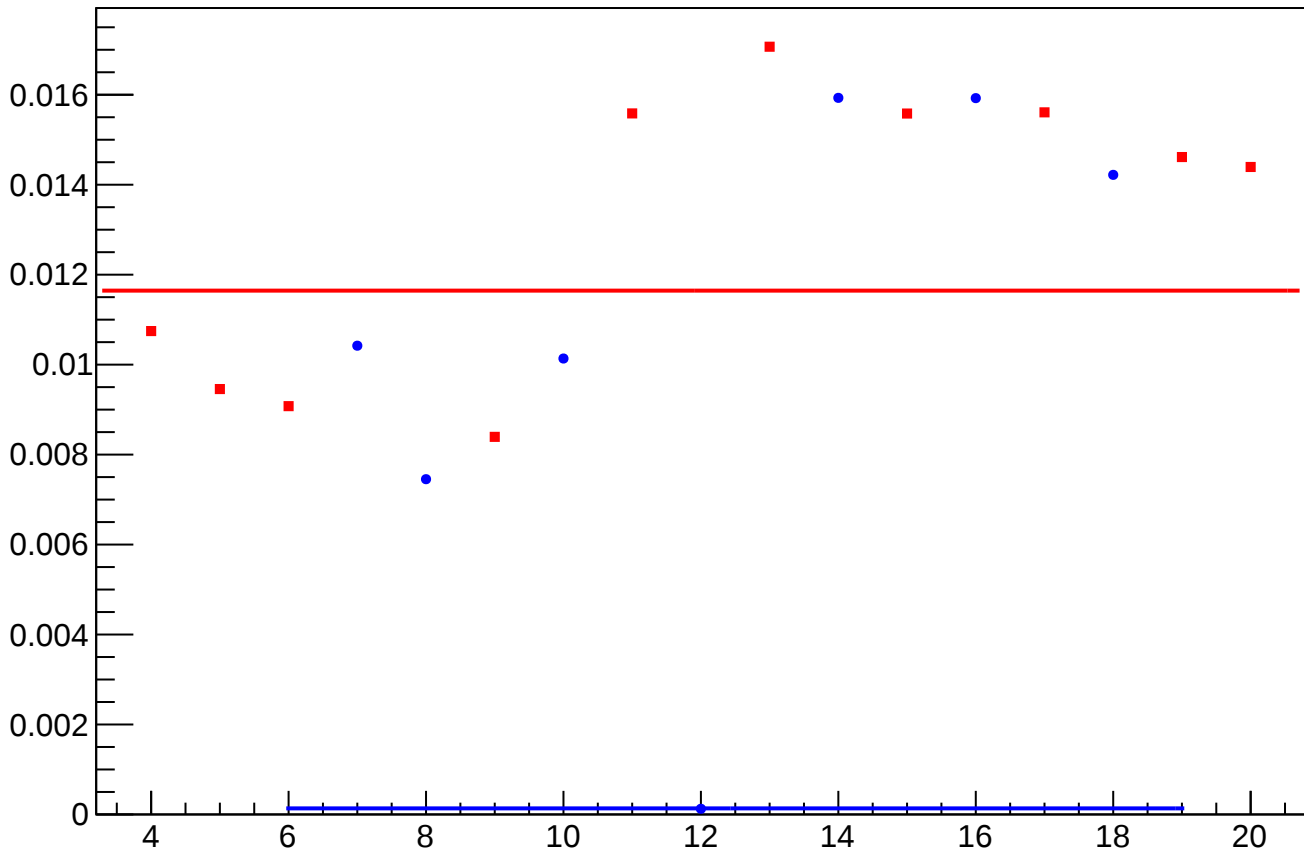
Right Out: 1.445+/-0.000 χ^2/NDF : 9630263754.3/9

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

-0.062+/-0.000 χ^2/NDF : 99262406251.2/6

1.445+/-0.000 χ^2/NDF : 9630263754.3/9

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

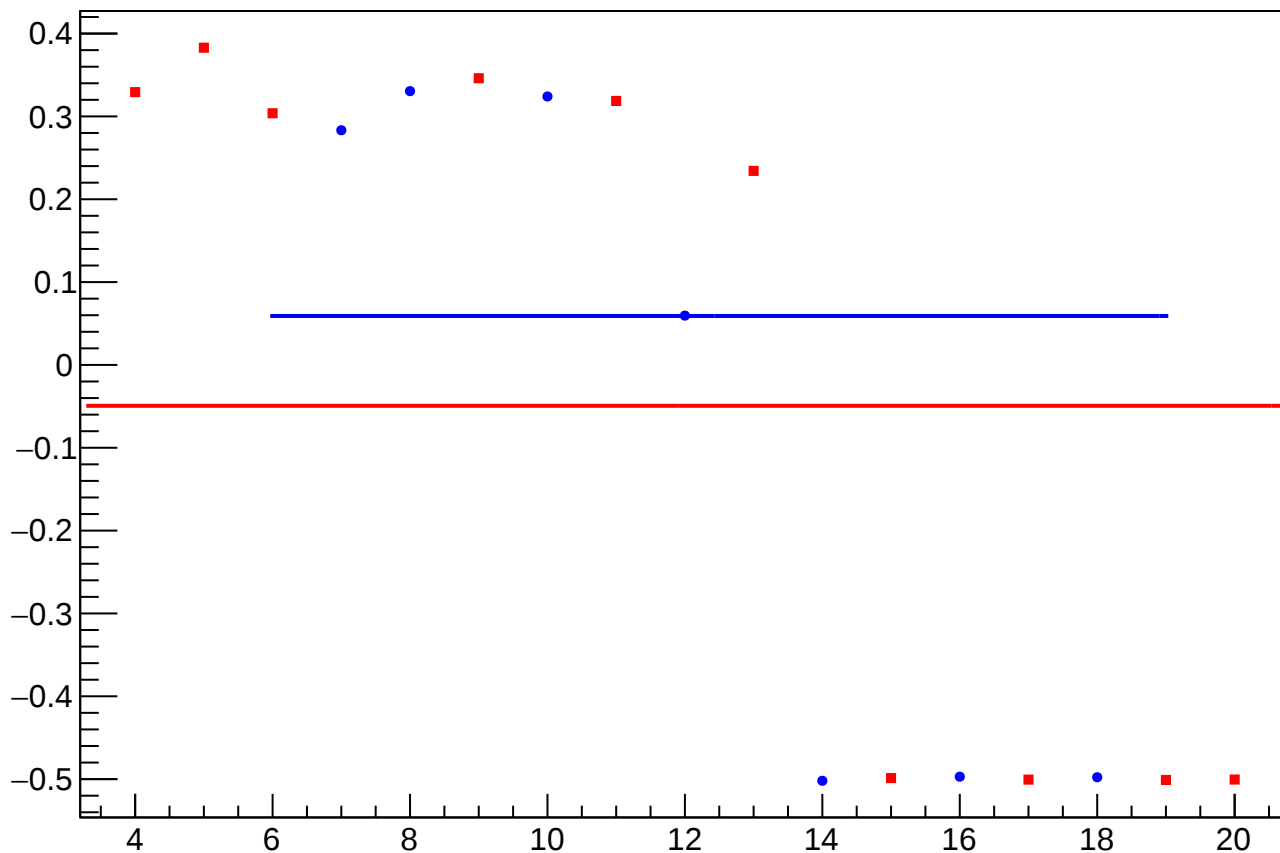
0.000+/-0.000 χ^2/NDF : 8005429.5/6

Right Out: 0.012+/-0.000 χ^2/NDF : 774902.6/9

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

0.012+/-0.000 χ^2/NDF : 774902.6/9

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

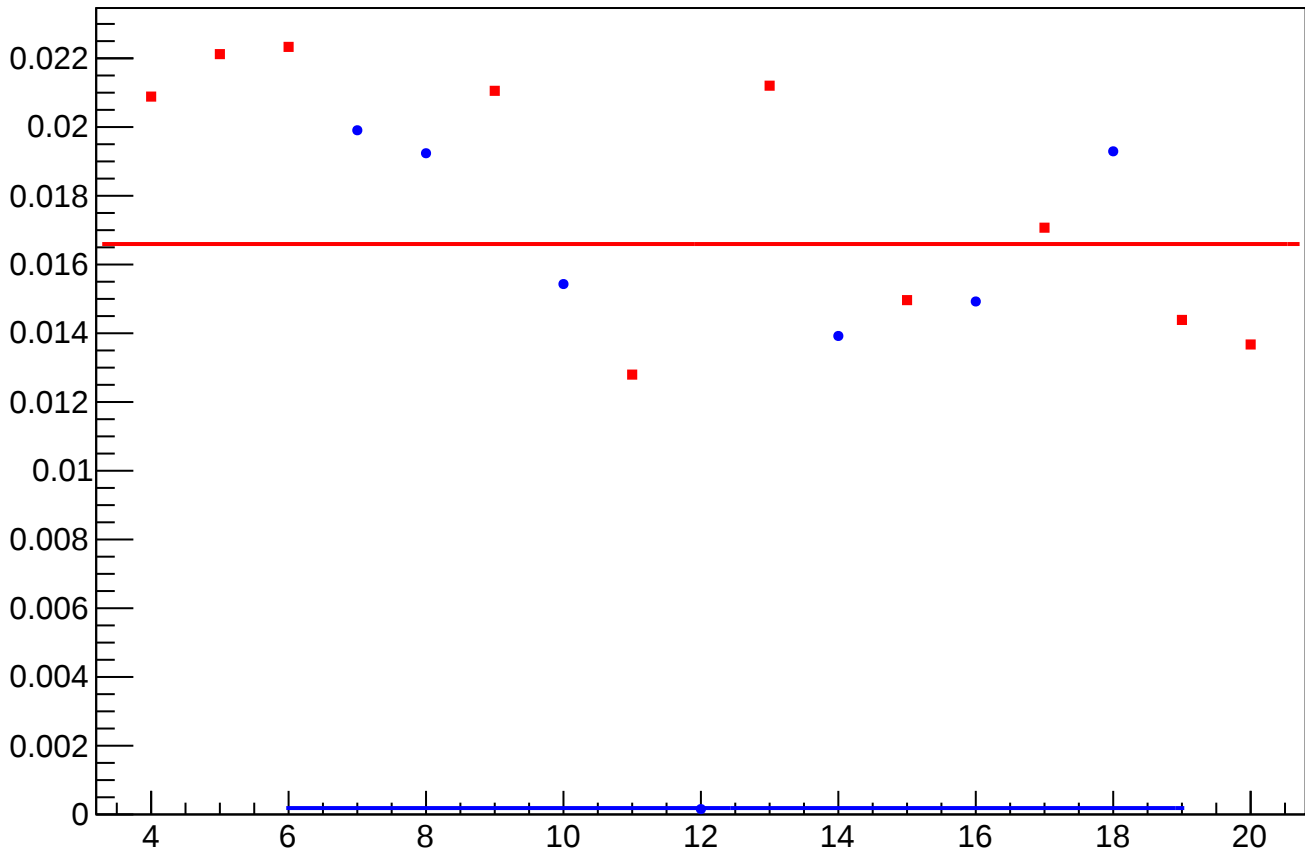
Right Out: -0.049+/-0.000 χ^2/NDF : 2860275598.6/9

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

0.059+/-0.000 χ^2/NDF : 3387602026.8/6

-0.049+/-0.000 χ^2/NDF : 2860275598.6/9

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

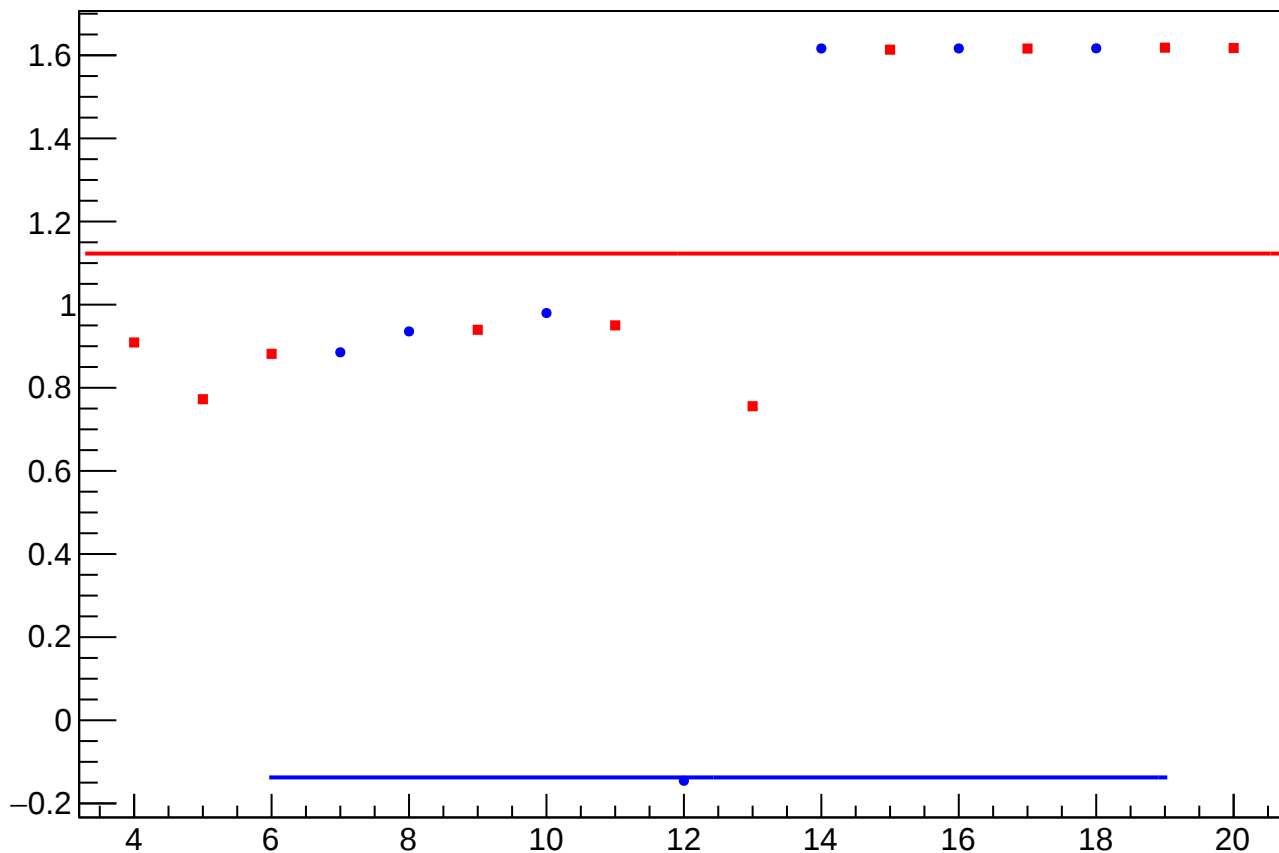
Right Out: 0.017+/-0.000 χ^2/NDF : 450408.5/9

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

0.000+/-0.000 χ^2/NDF : 8073335.5/6

0.017+/-0.000 χ^2/NDF : 450408.5/9

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

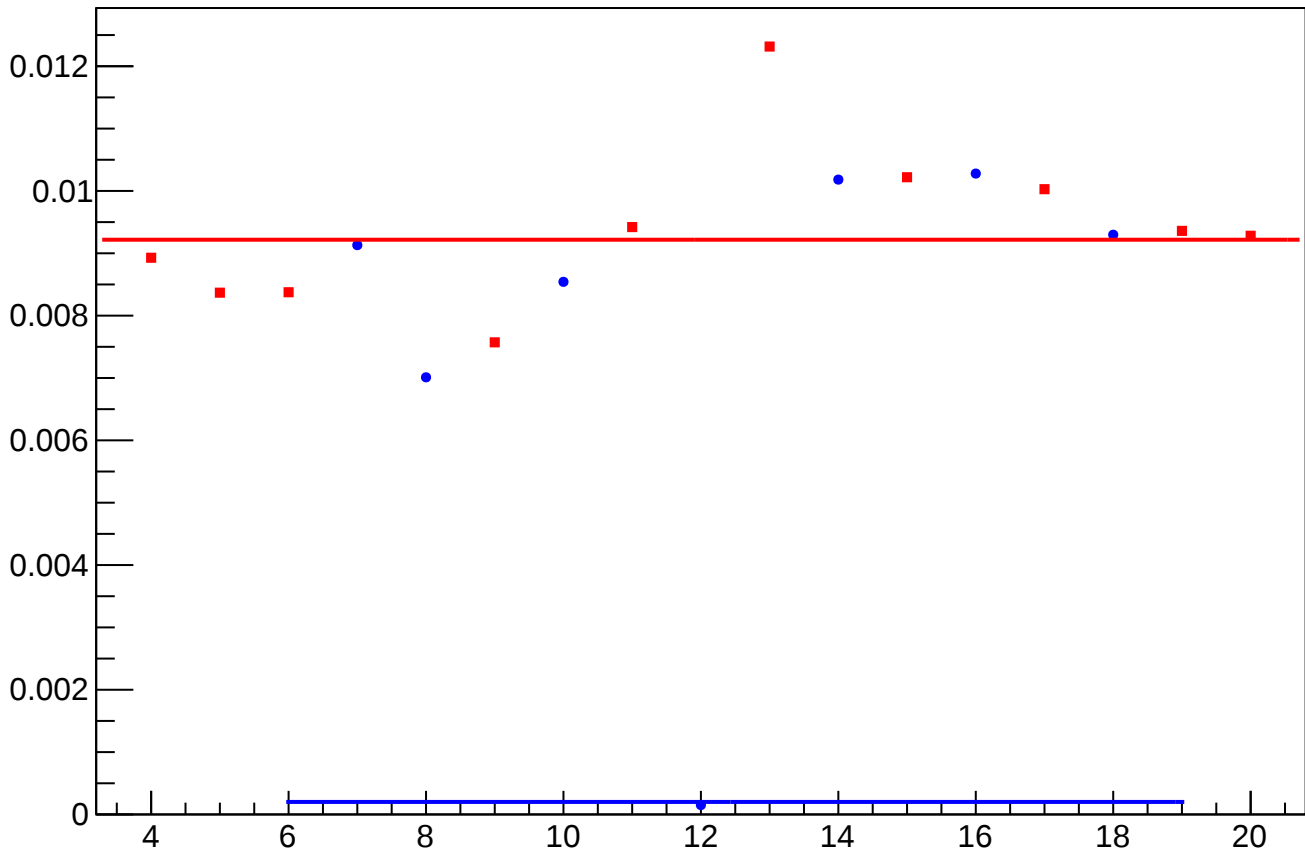
Right Out: 1.123+/-0.000 χ^2/NDF : 6835417478.4/9

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

-0.137+/-0.000 χ^2/NDF : 108338298906.7/6

1.123+/-0.000 χ^2/NDF : 6835417478.4/9

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

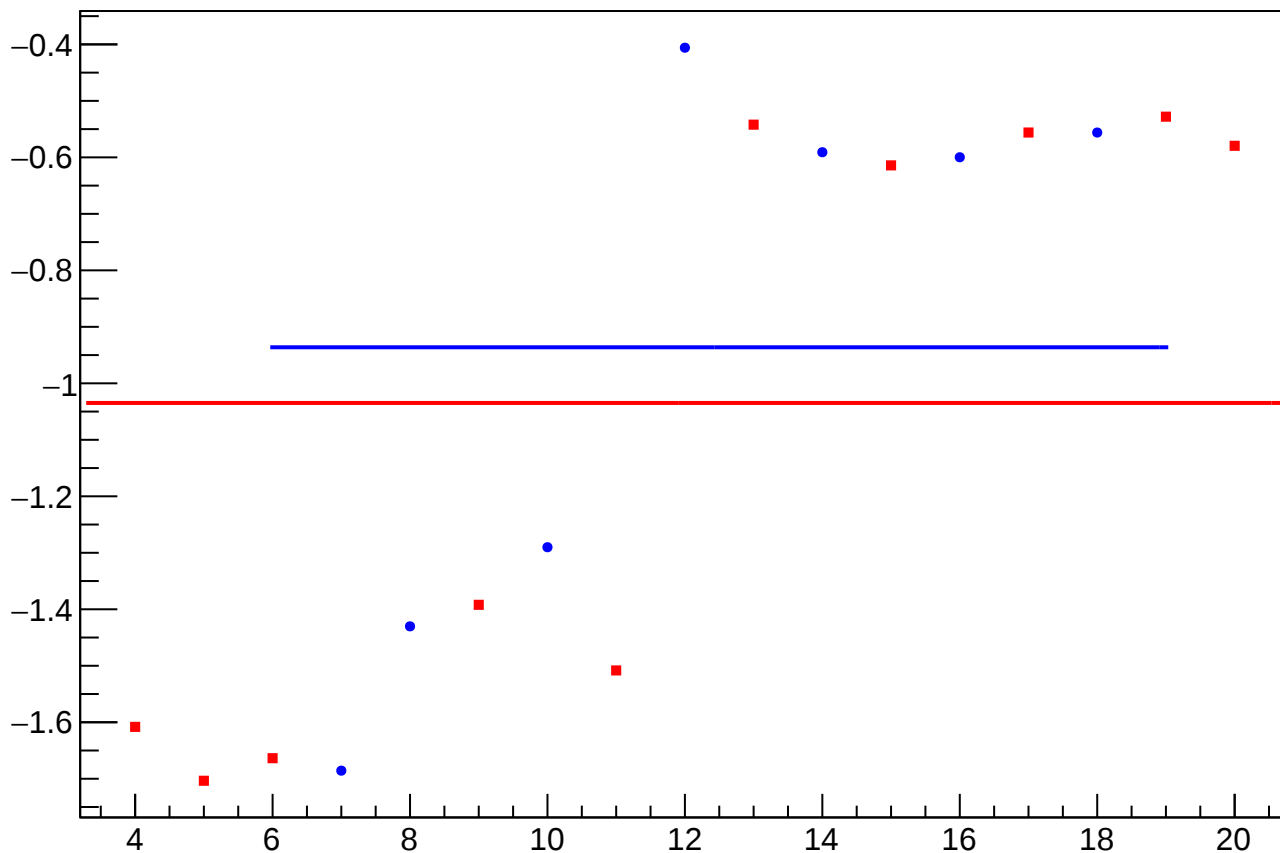
Right Out: 0.009+/-0.000 χ^2/NDF : 213239.8/9

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

0.000+/-0.000 χ^2/NDF : 7986966.6/6

0.009+/-0.000 χ^2/NDF : 213239.8/9

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

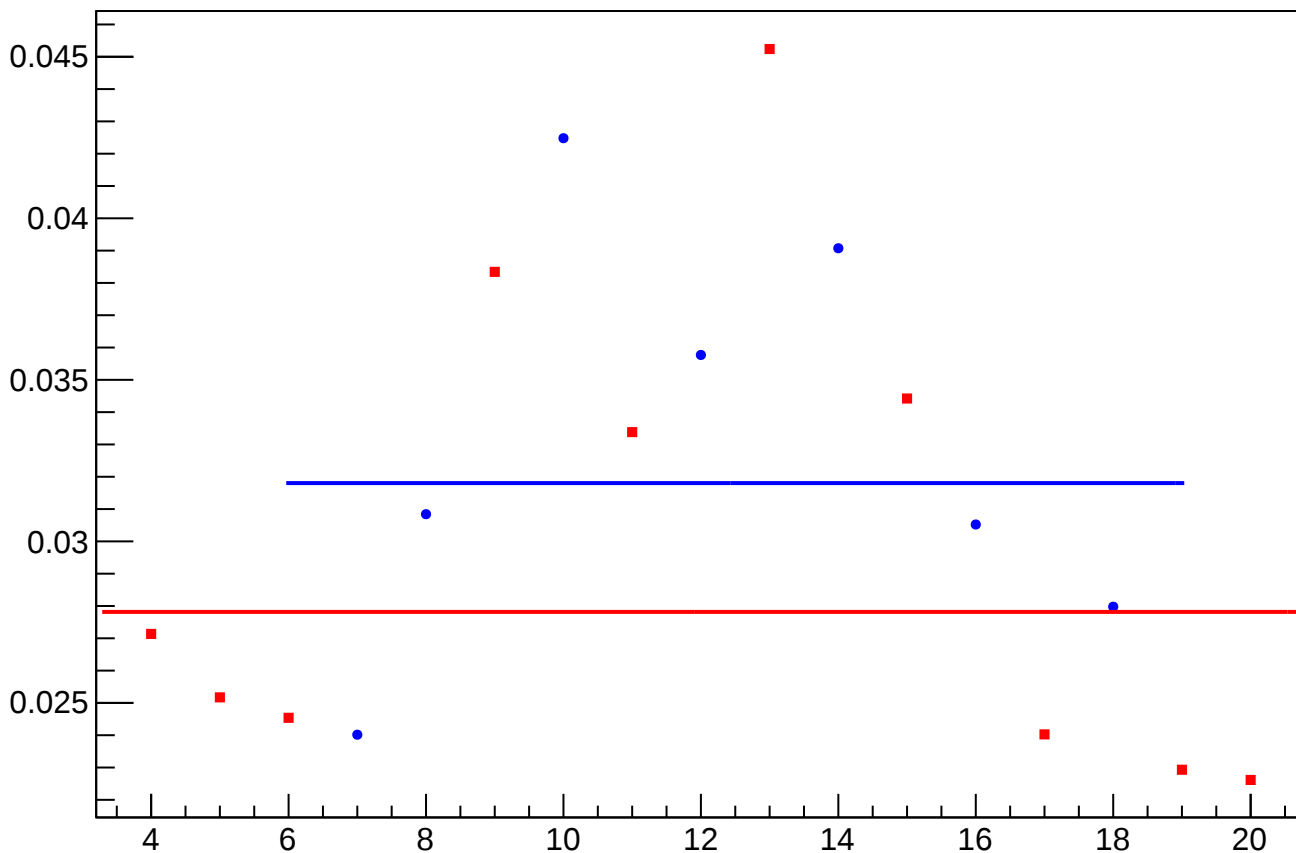
Right Out: -1.035+/-0.000 χ^2/NDF : 1401114574.8/9

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

-0.936+/-0.000 χ^2/NDF : 798482034.5/6

-1.035+/-0.000 χ^2/NDF : 1401114574.8/9

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

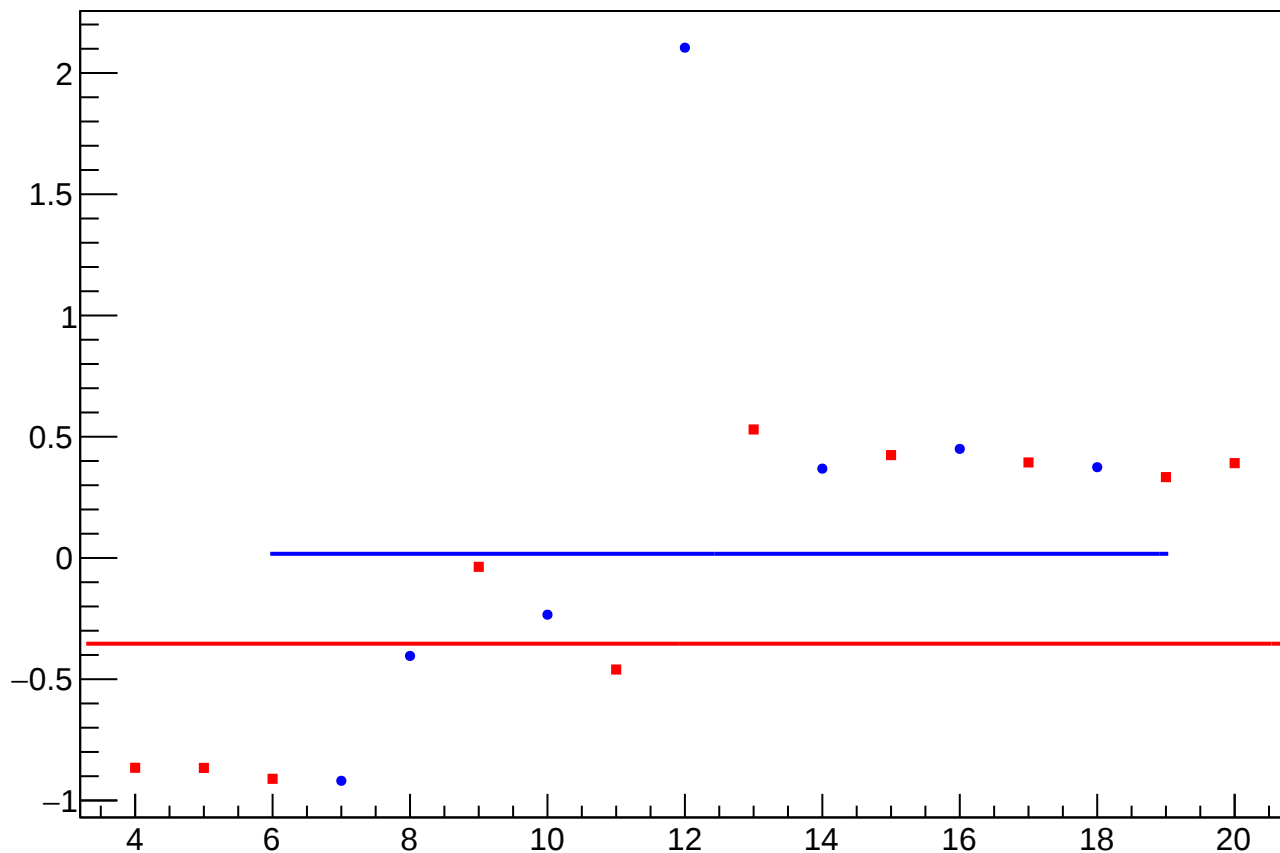
0.032+/-0.000 χ^2/NDF : 216117.3/6

Right Out: 0.028+/-0.000 χ^2/NDF : 439680.9/9

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

0.028+/-0.000 χ^2/NDF : 439680.9/9

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

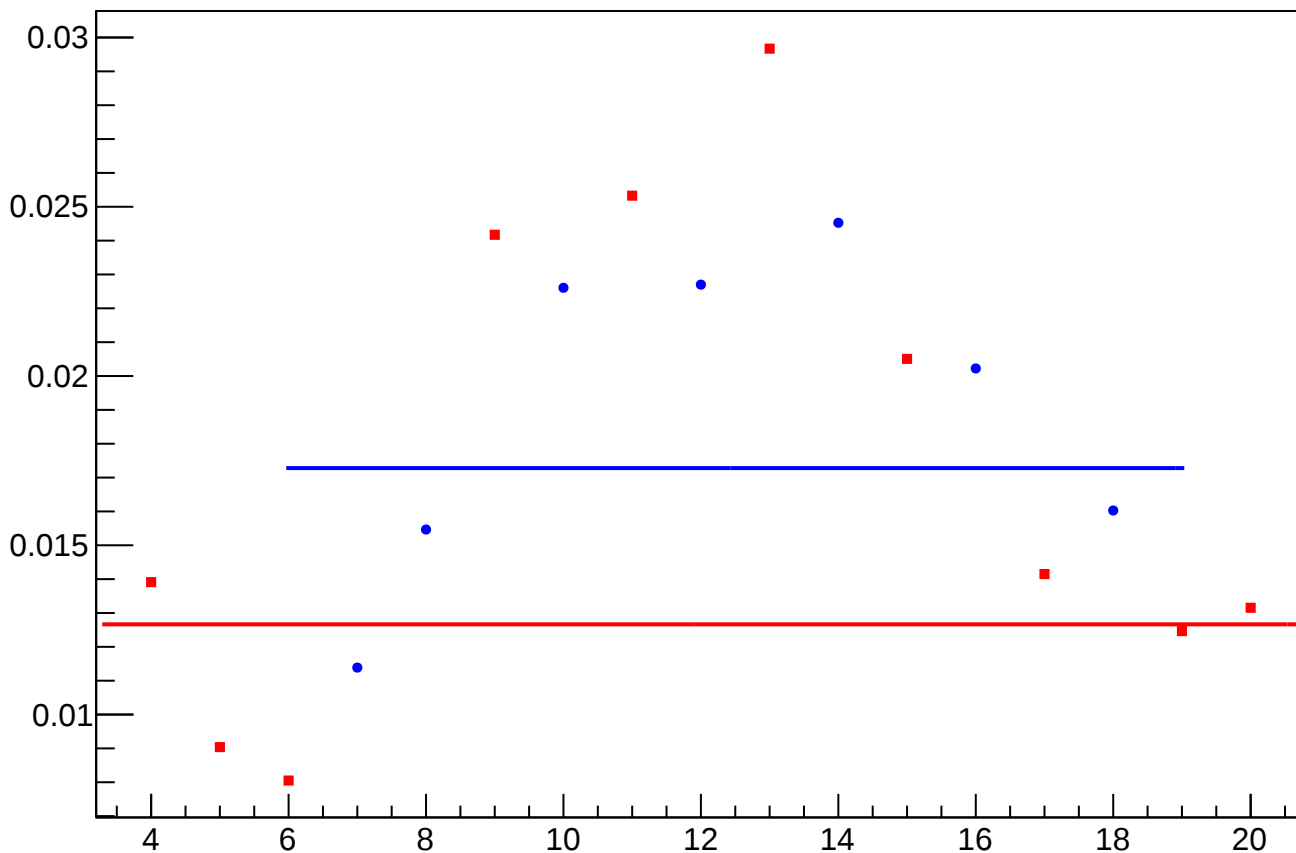
Right Out: -0.354+/-0.000 χ^2/NDF : 7755700415.5/9

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

0.017+/-0.000 χ^2/NDF : 5848474473.4/6

-0.354+/-0.000 χ^2/NDF : 7755700415.5/9

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

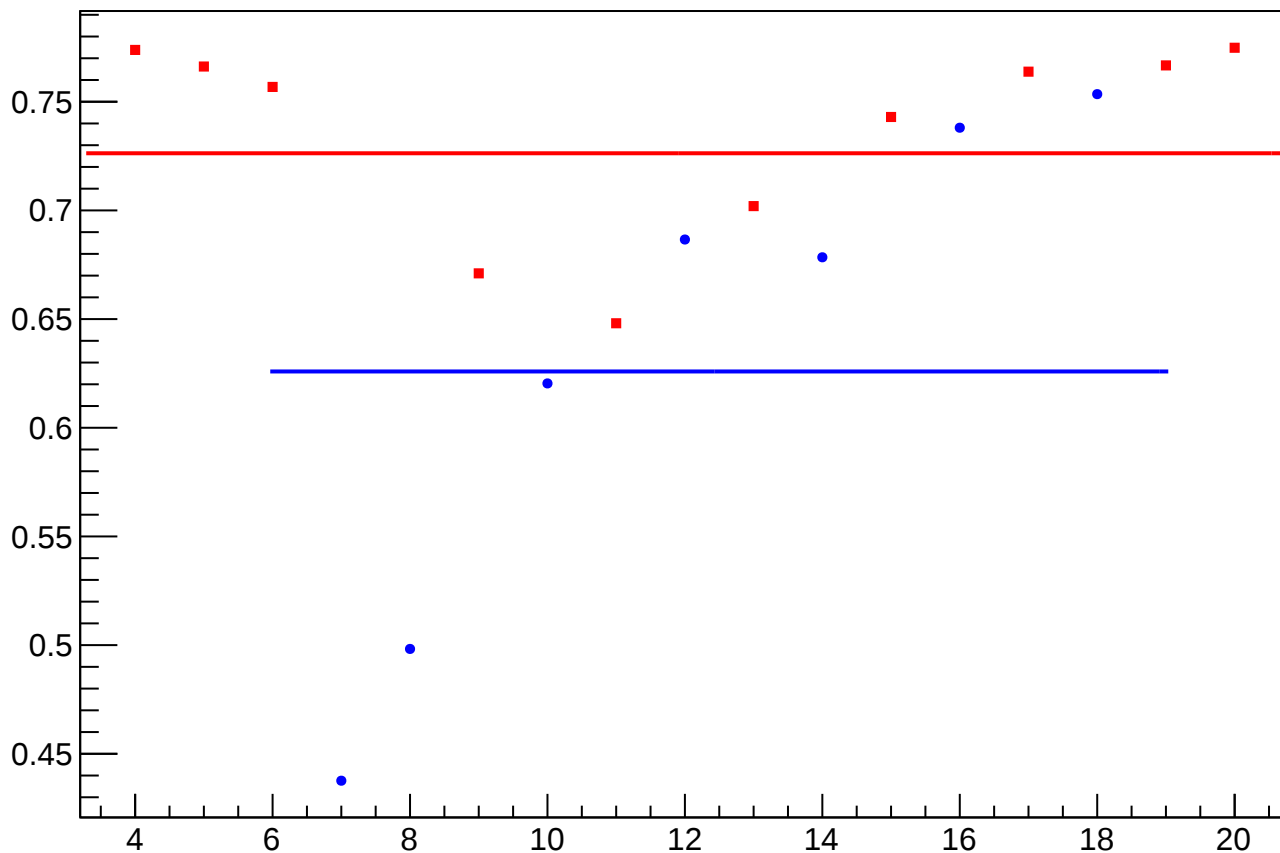
Right Out: 0.013+/-0.000 χ^2/NDF : 1328473.6/9

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 : 1328473.6/9

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

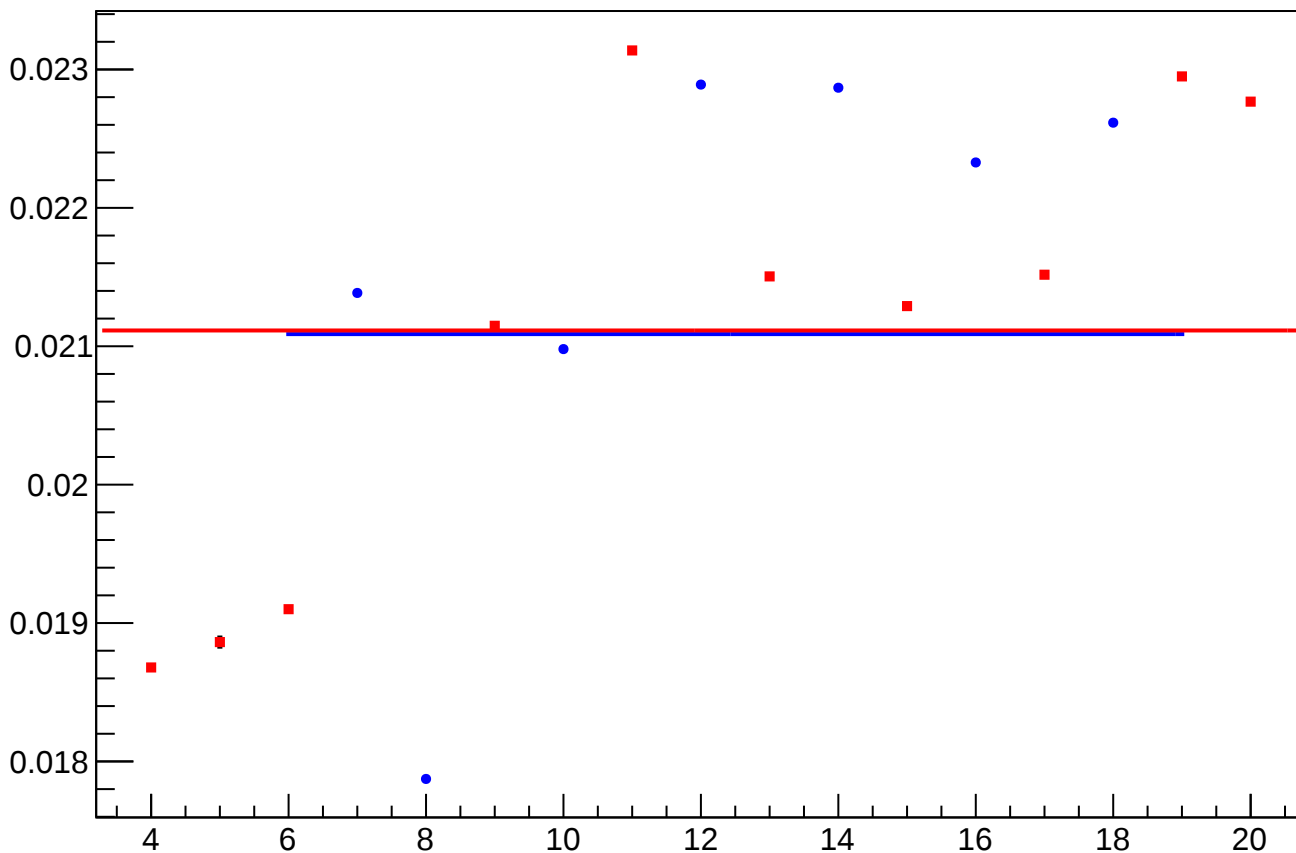
Right Out: 0.726+/-0.000 χ^2/NDF : 22735901.1/9

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

0.626+/-0.000 χ^2/NDF : 110258571.8/6

0.726+/-0.000 χ^2/NDF : 22735901.1/9

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

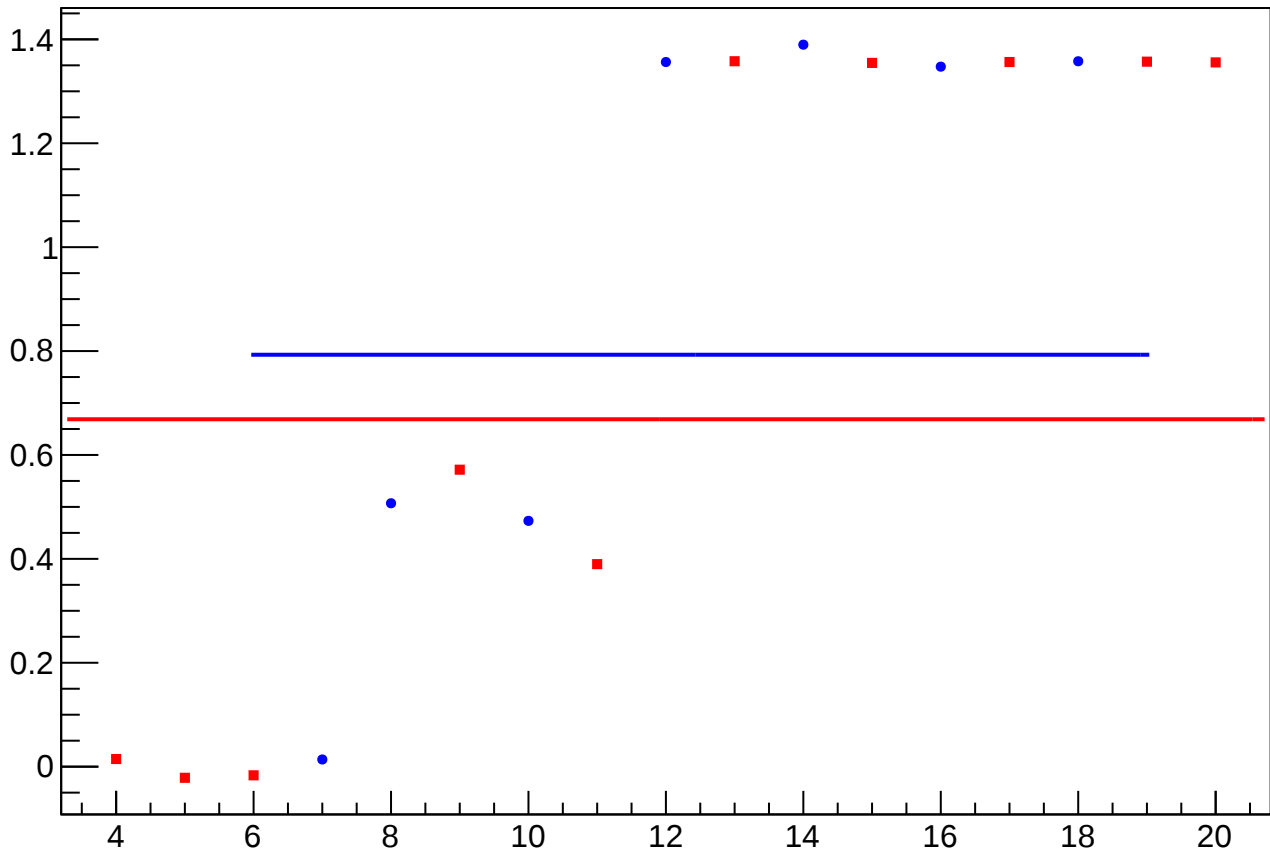
Right Out: 0.021+/-0.000 χ^2/NDF : 48306.4/9

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 : 48306.4/9

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

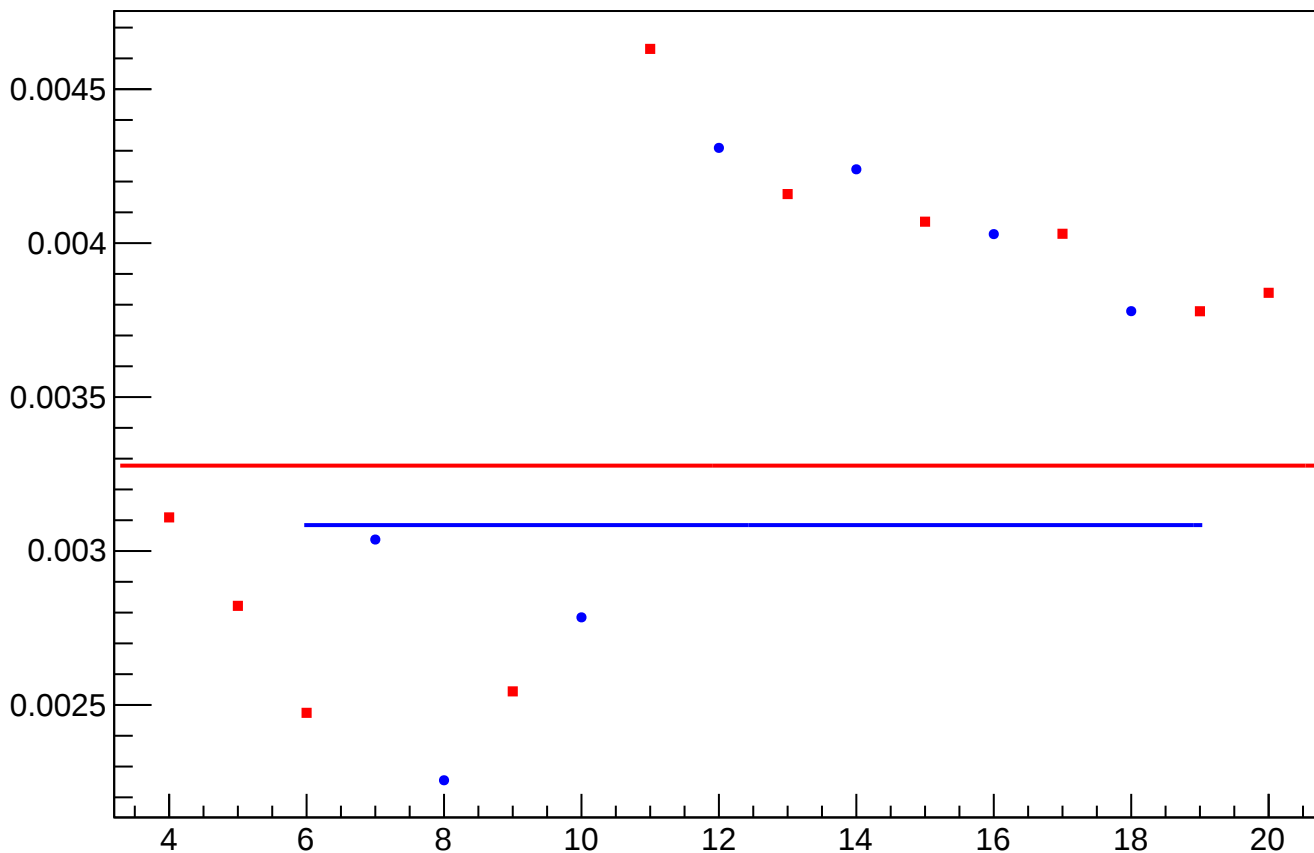
0.793+/-0.000 χ^2/NDF : 94799050541.5/6

Right Out: 0.669+/-0.000 χ^2/NDF : 147548531873.5/9

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

0.669+/-0.000 χ^2/NDF : 147548531873.5/9

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

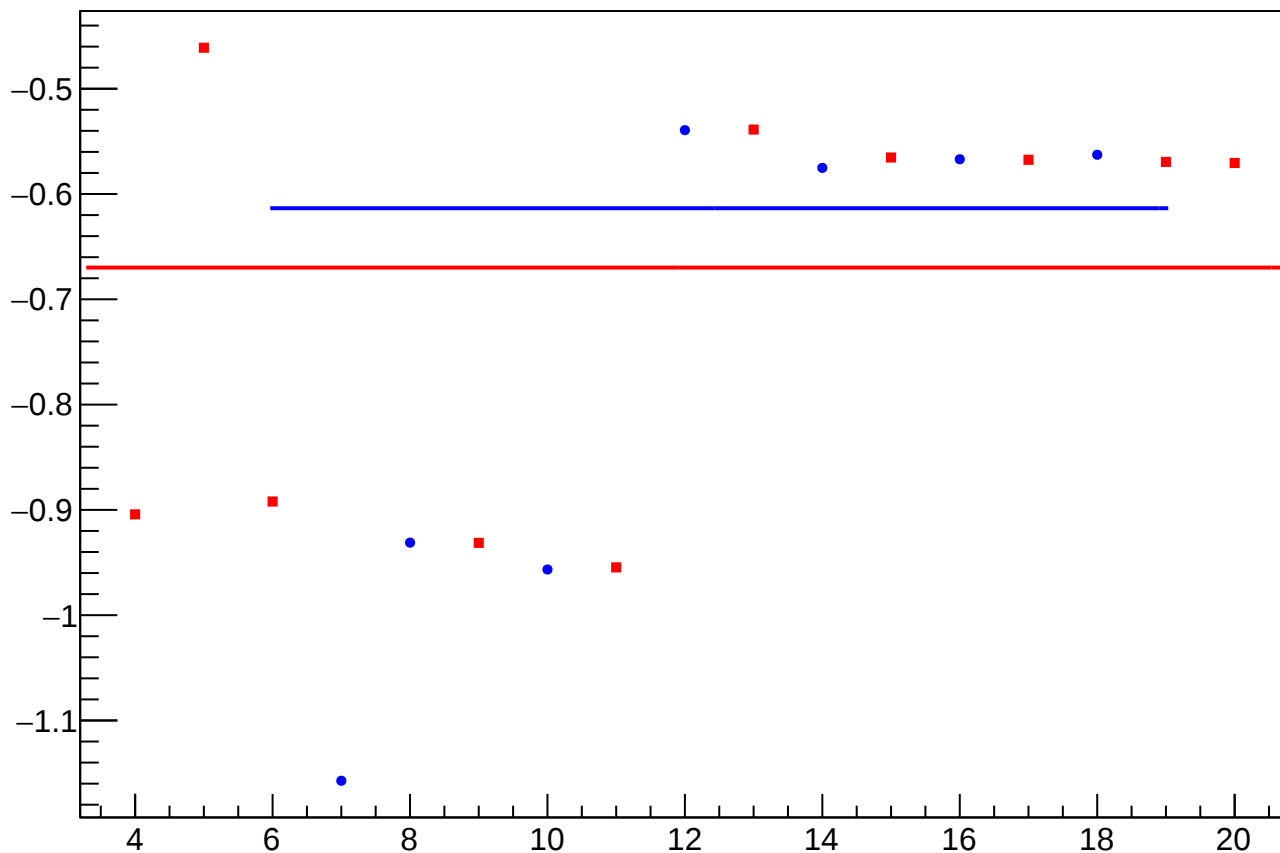
Right Out: 0.003+/-0.000 χ^2/NDF : 545673.0/9

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 : 545673.0/9

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

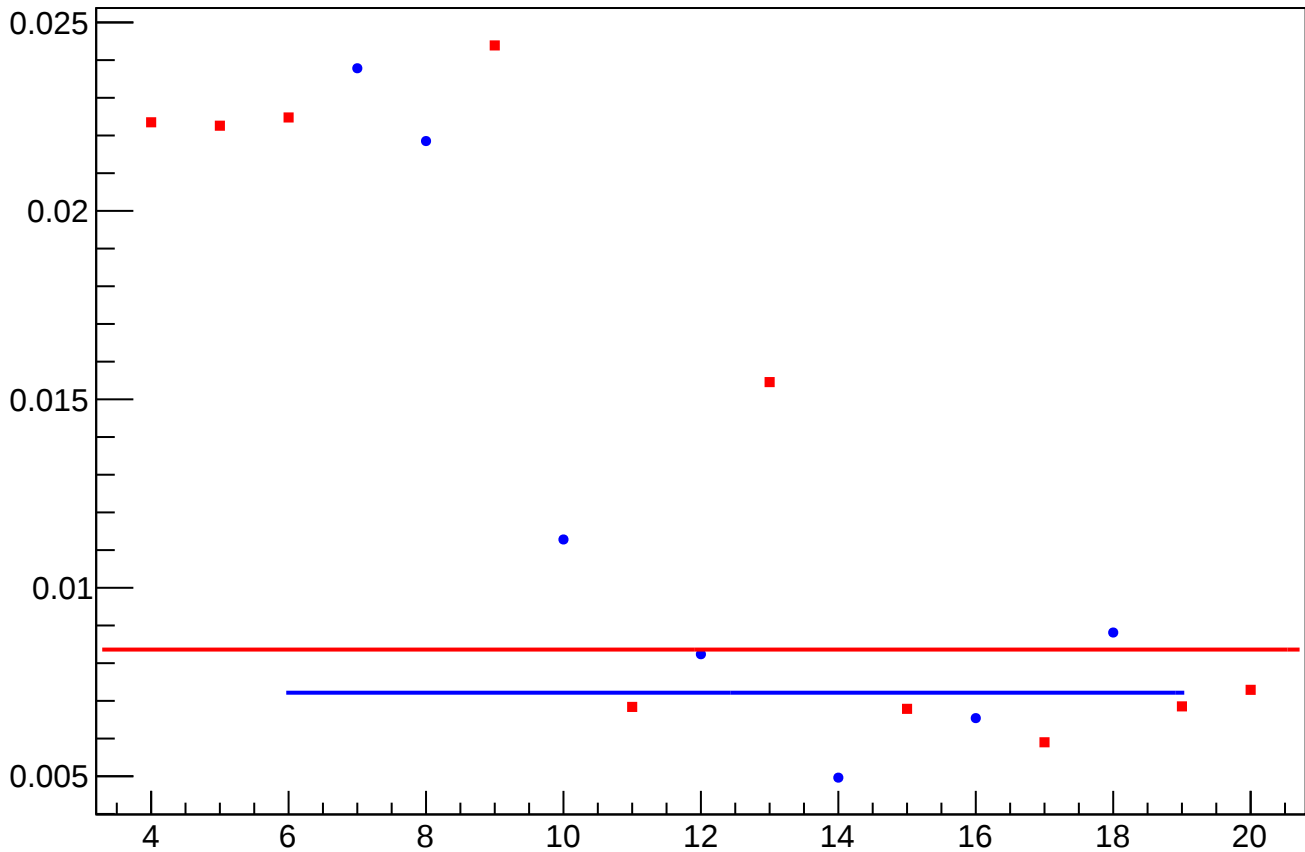
Right Out: -0.670+/-0.000 χ^2/NDF : 1483149912.7/9

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

-0.613+/-0.000 χ^2/NDF : 1019087504.6/6

-0.670+/-0.000 χ^2/NDF : 1483149912.7/9

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

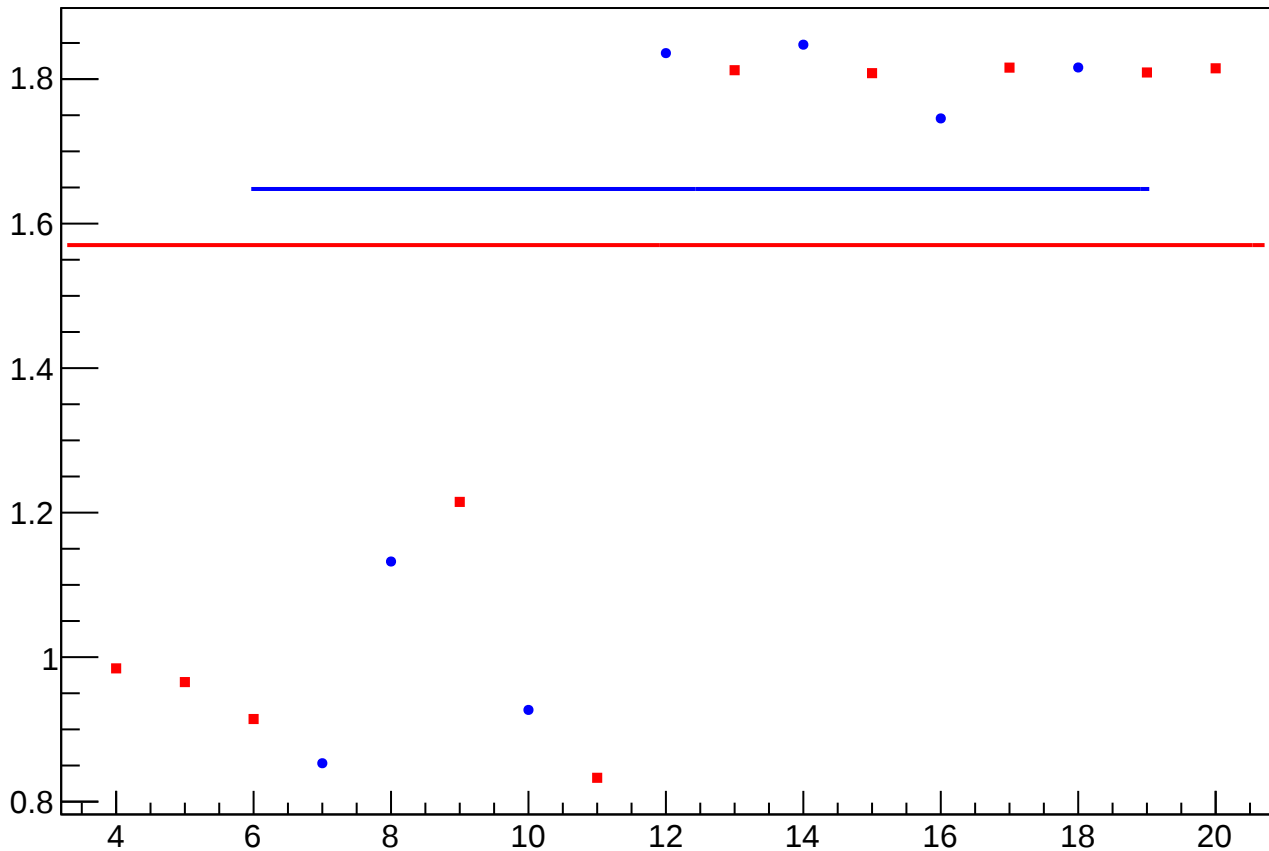
0.007+/-0.000 χ^2/NDF : 1583691.2/6

Right Out: 0.008+/-0.000 χ^2/NDF : 2104199.6/9

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

0.008+/-0.000 χ^2/NDF : 2104199.6/9

yield_bpm12Y_mean vs slug



Right In: 1.648 $\pm$ 0.000 χ^2 /NDF: 9667249273.4/6

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

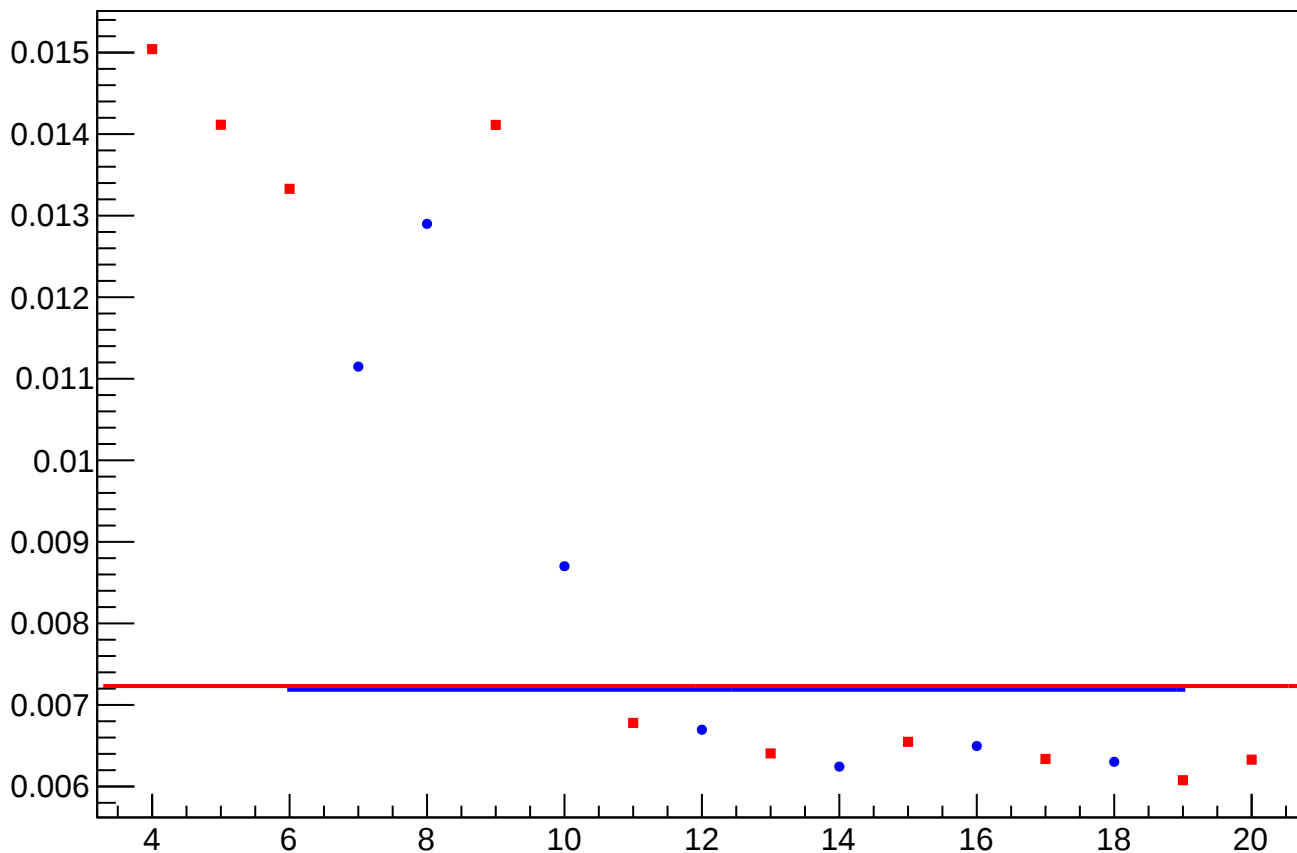
1.648 $\pm$ 0.000 χ^2 /NDF: 9667249273.4/6

Right Out: 1.570 $\pm$ 0.000 χ^2 /NDF: 13867478212.3/9

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

1.570 $\pm$ 0.000 χ^2 /NDF: 13867478212.3/9

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

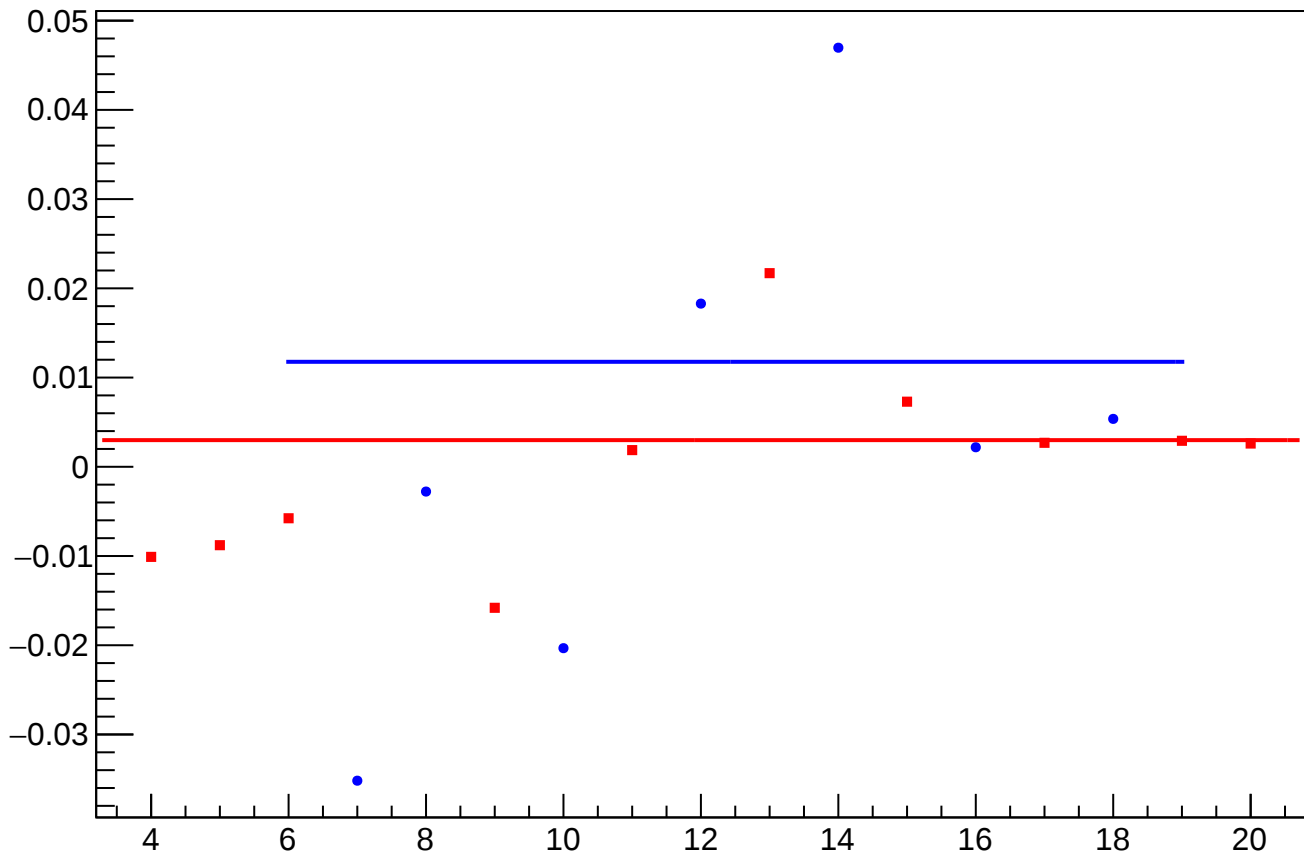
Right Out: 0.007+/-0.000 χ^2/NDF : 927553.2/9

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 : 927553.2/9

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

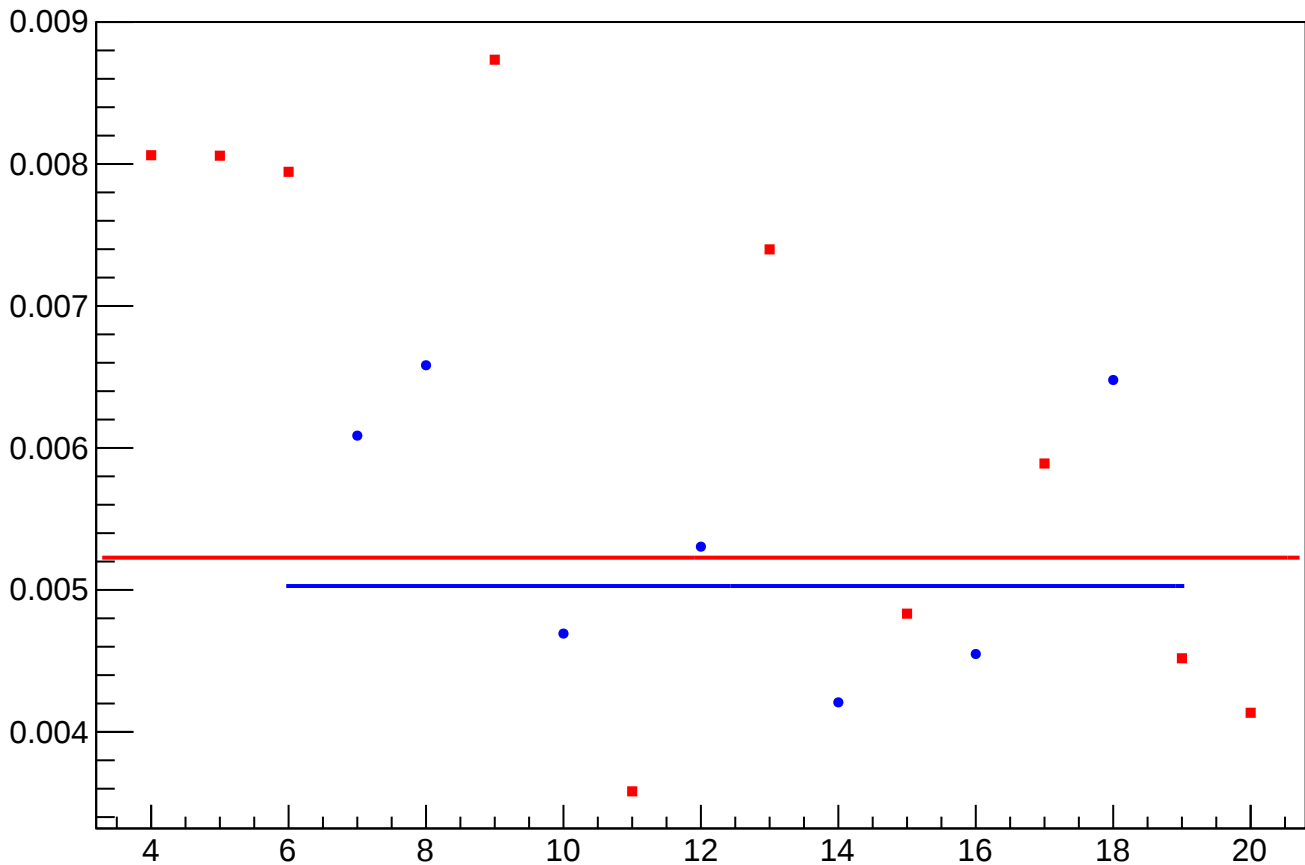
Right Out: 0.003+/-0.000 χ^2/NDF : 11487454.0/9

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 : 11487454.0/9

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

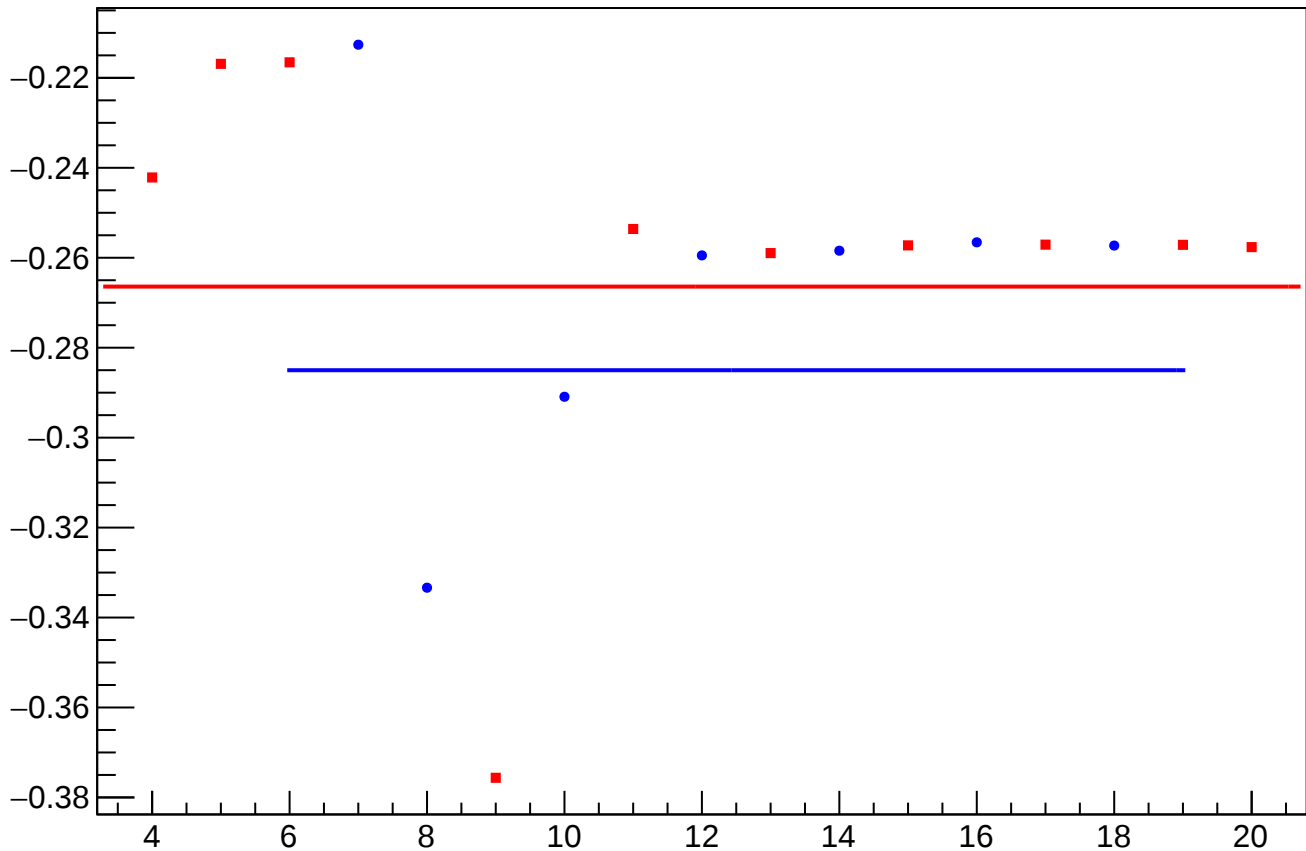
Right Out: 0.005+/-0.000 χ^2/NDF : 978072.8/9

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 : 978072.8/9

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

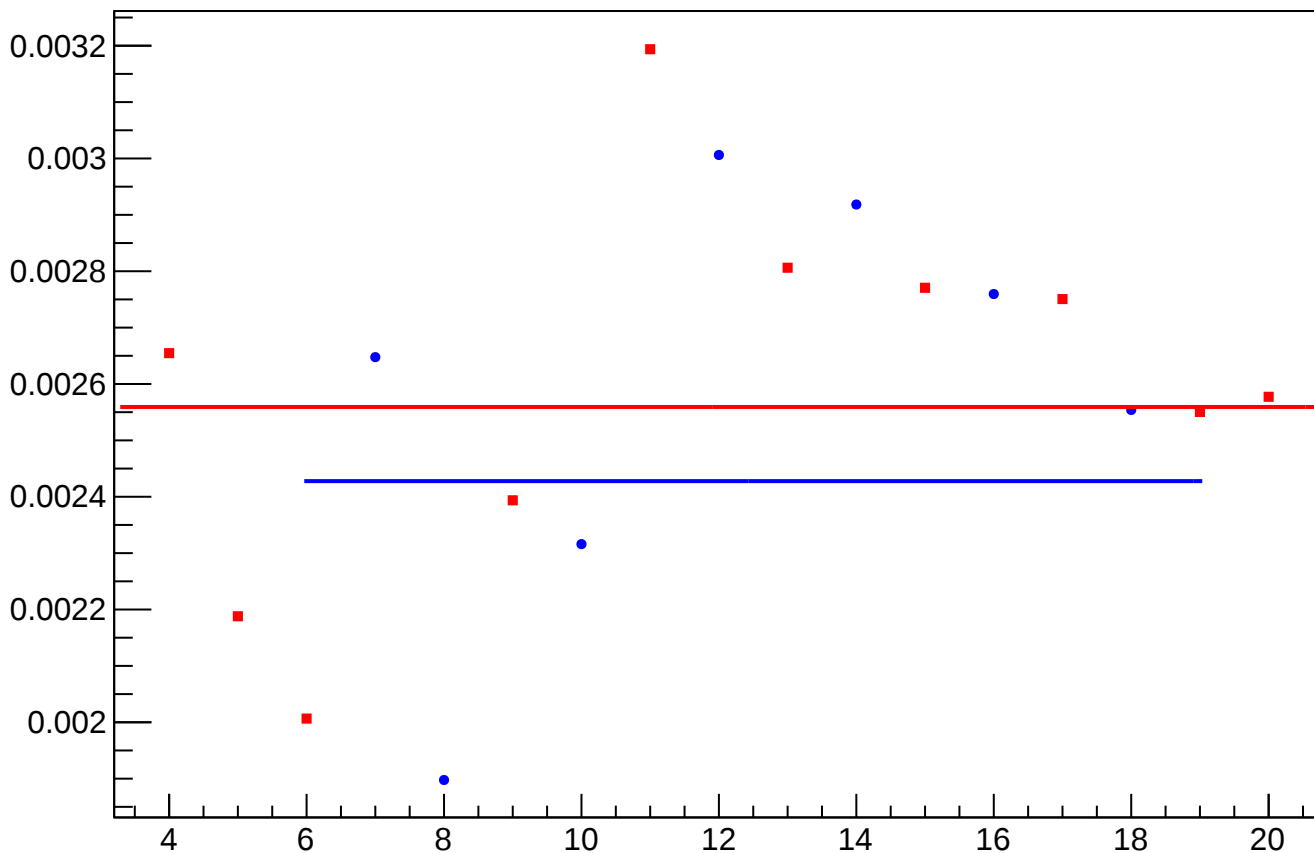
-0.285+/-0.000 χ^2/NDF : 1024856046.7/6

Right Out: -0.266+/-0.000 χ^2/NDF : 1903555654.2/9

-0.266+/-0.000 χ^2/NDF : 1903555654.2/9

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

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

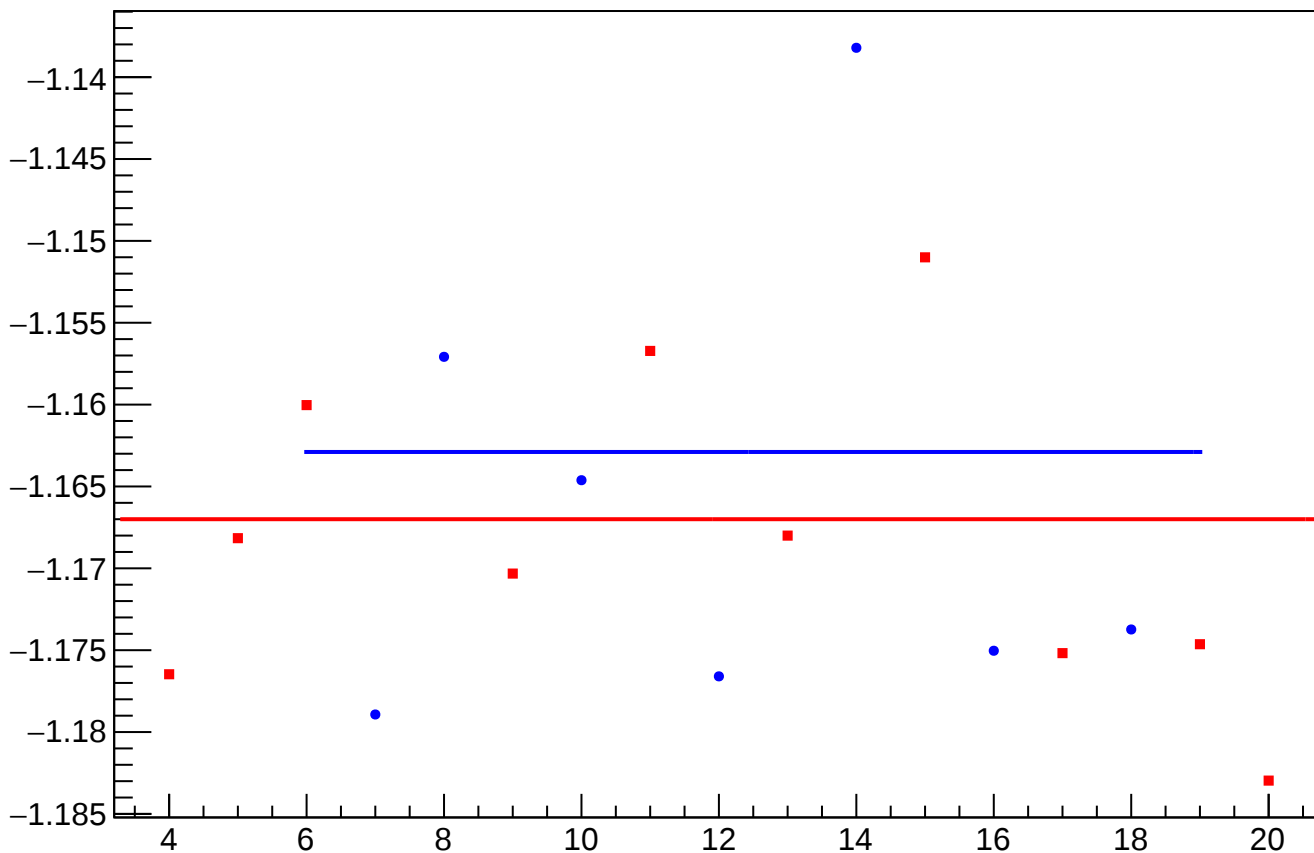
Right Out: 0.003+/-0.000 χ^2/NDF : 176272.2/9

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

0.002+/-0.000 χ^2/NDF : 265046.1/6

0.003+/-0.000 χ^2/NDF : 176272.2/9

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

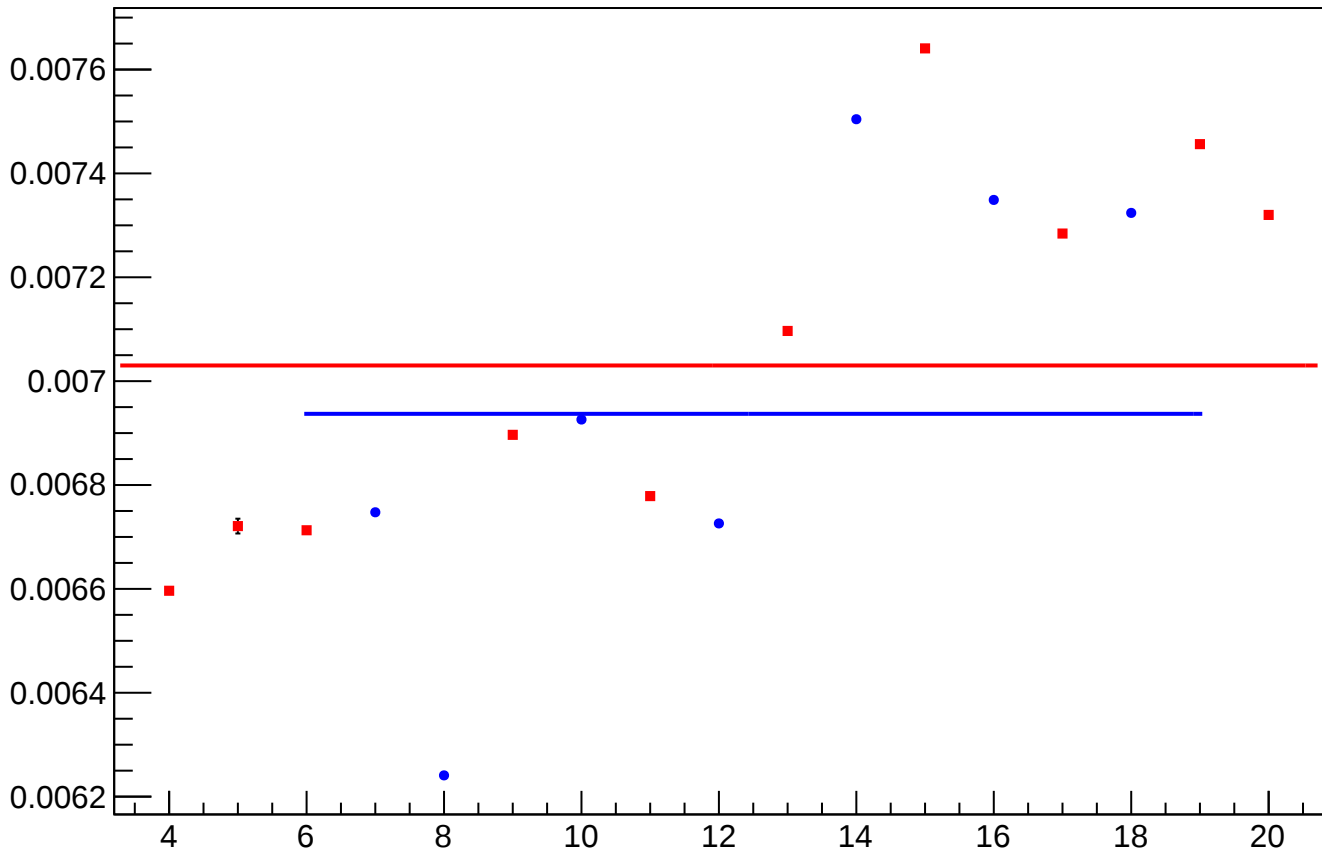
Right Out: -1.167+/-0.000 χ^2/NDF : 8442644.4/9

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

-1.163+/-0.000 χ^2/NDF : 19240311.7/6

-1.167+/-0.000 χ^2/NDF : 8442644.4/9

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

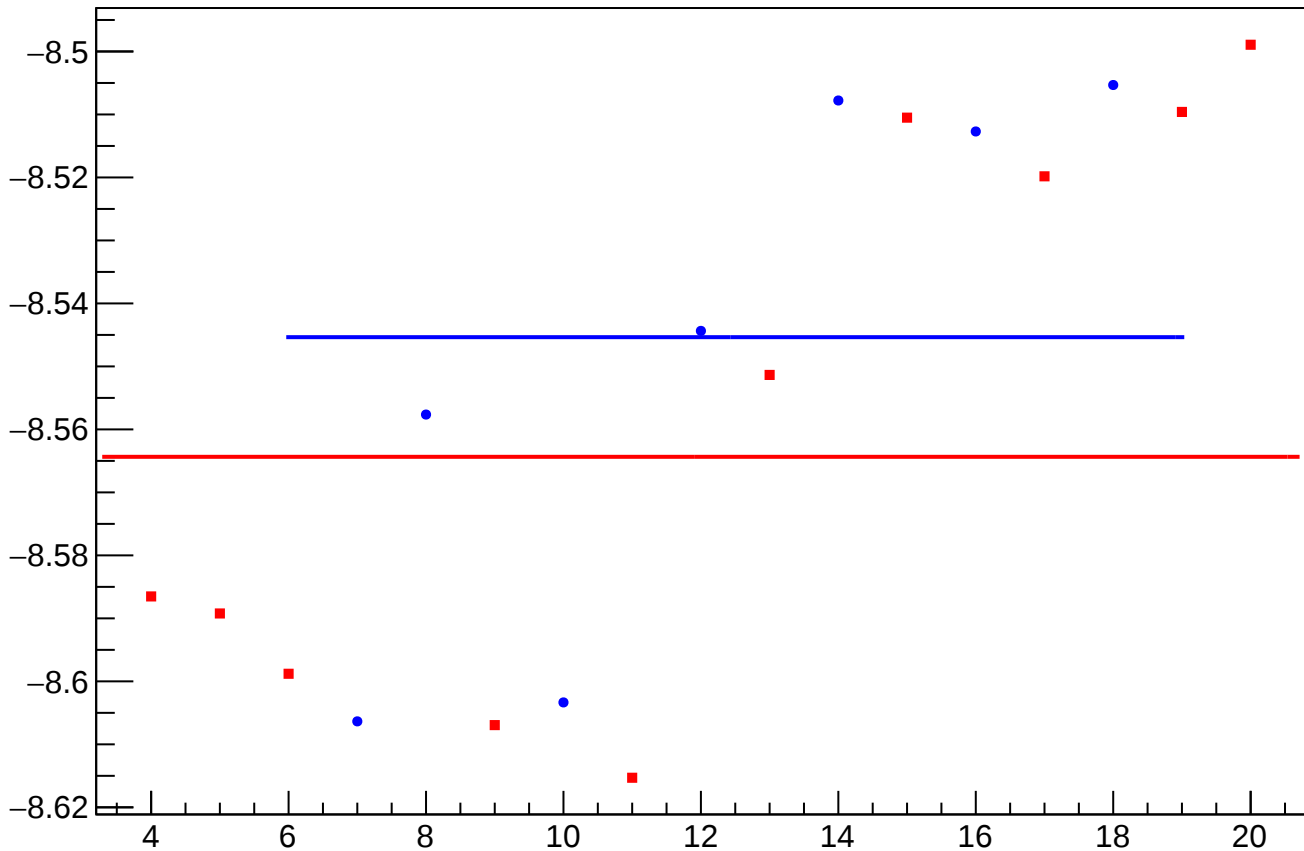
0.007+/-0.000 χ^2/NDF : 43580.9/6

Right Out: 0.007+/-0.000 χ^2/NDF : 20998.6/9

0.007+/-0.000 χ^2/NDF : 20998.6/9

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

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

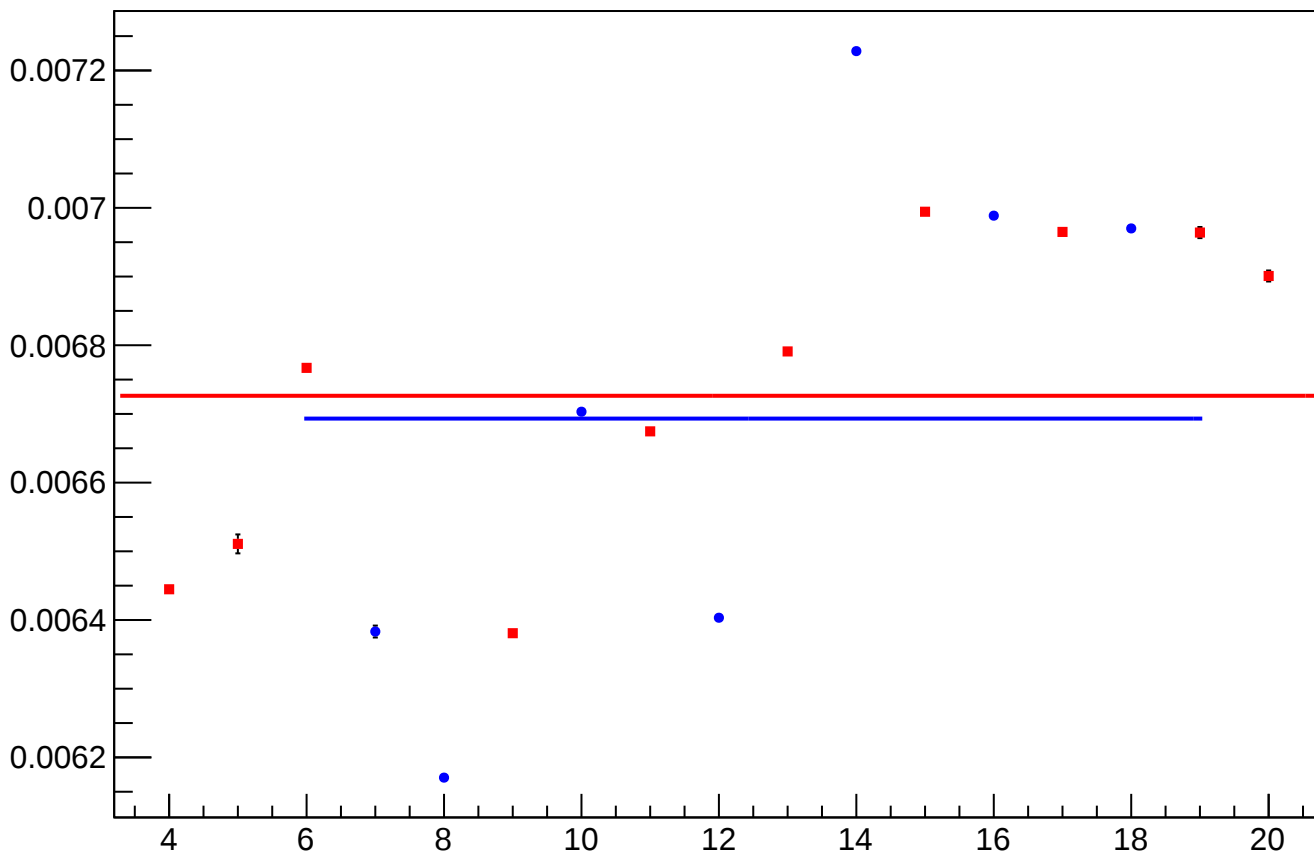
-8.545+/-0.000 χ^2/NDF : 154591574.3/6

Right Out: -8.564+/-0.000 χ^2/NDF : 209625971.7/9

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

-8.564+/-0.000 χ^2/NDF : 209625971.7/9

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

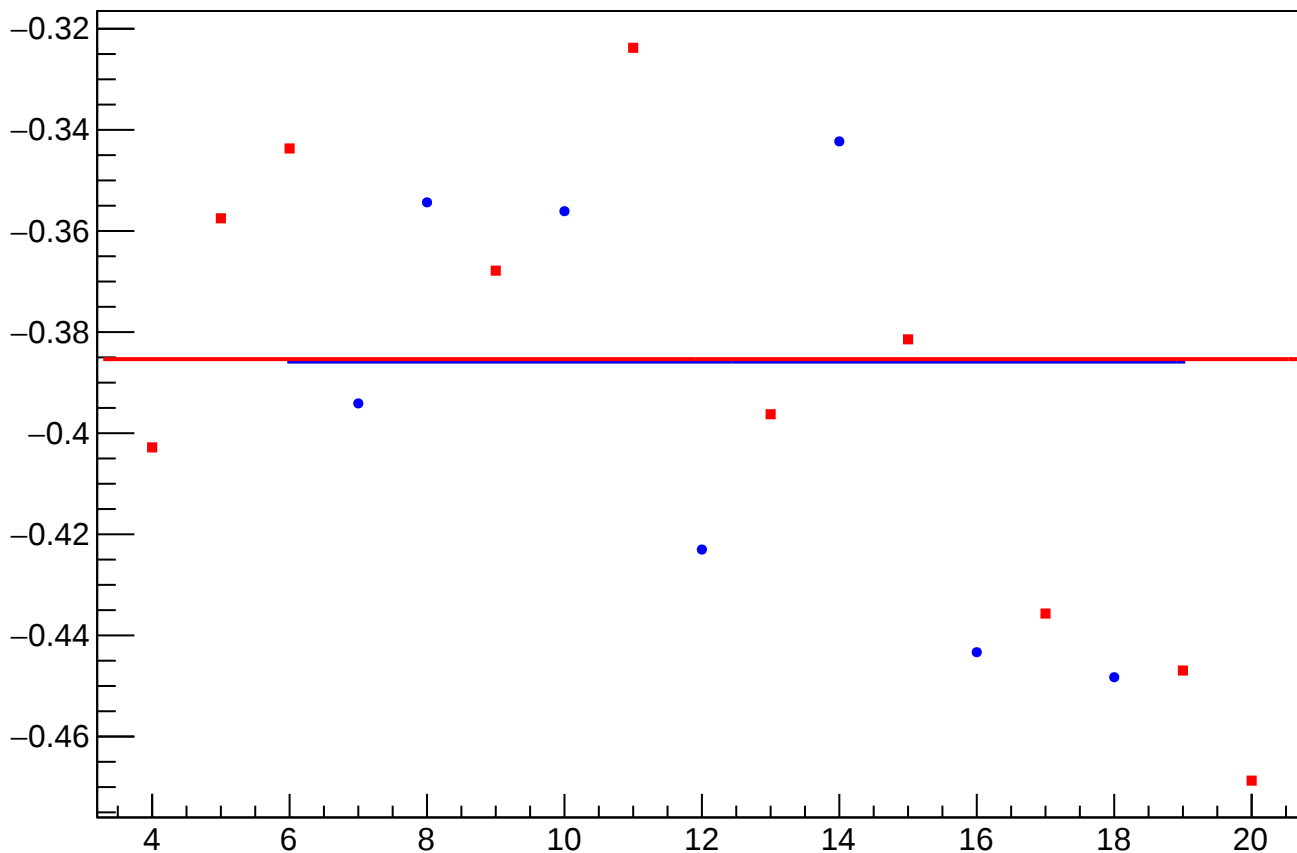
Right Out: 0.007+/-0.000 χ^2/NDF : 10800.3/9

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 : 10800.3/9

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

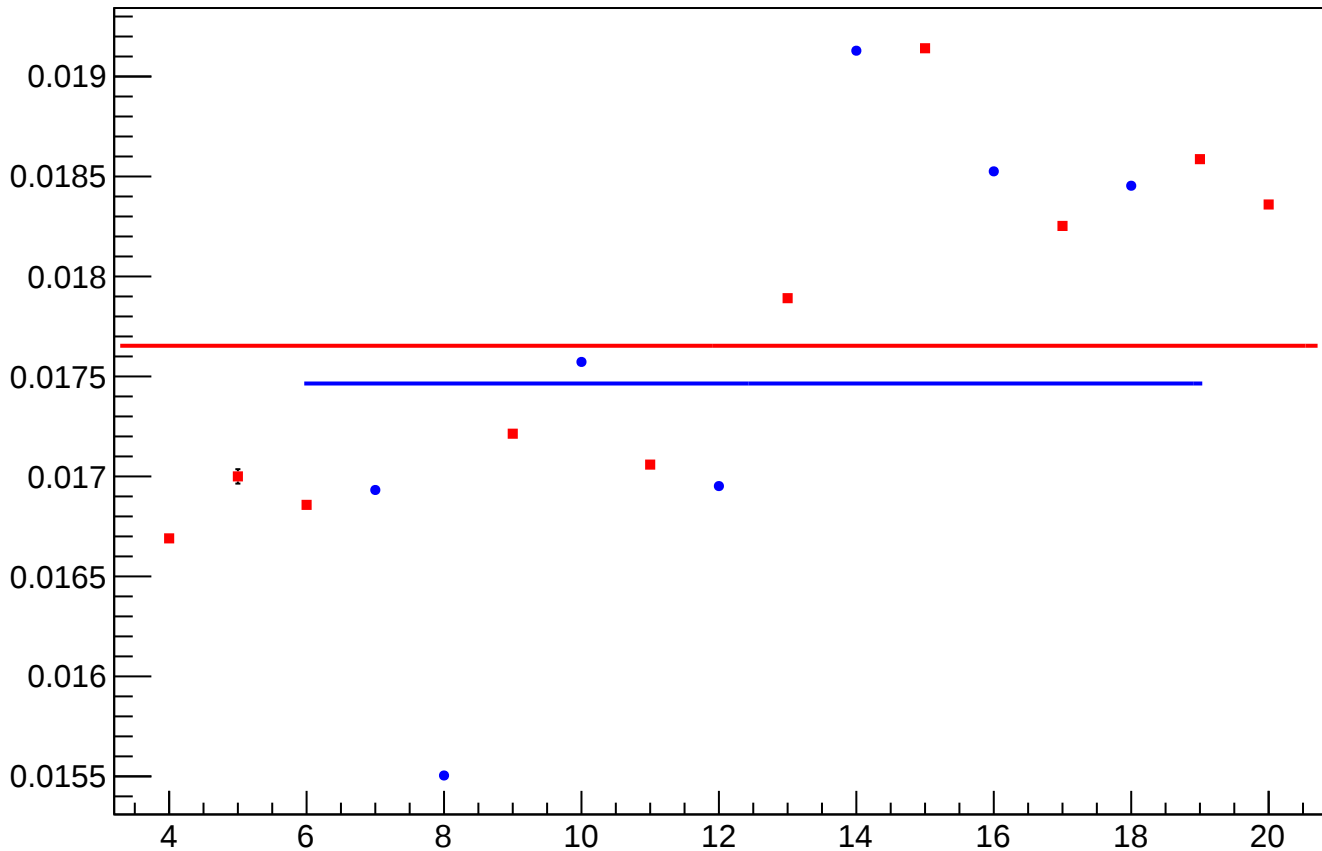
Right Out: -0.385+/-0.000 χ^2/NDF : 29666117.7/9

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

-0.386+/-0.000 χ^2/NDF : 28305505.1/6

-0.385+/-0.000 χ^2/NDF : 29666117.7/9

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

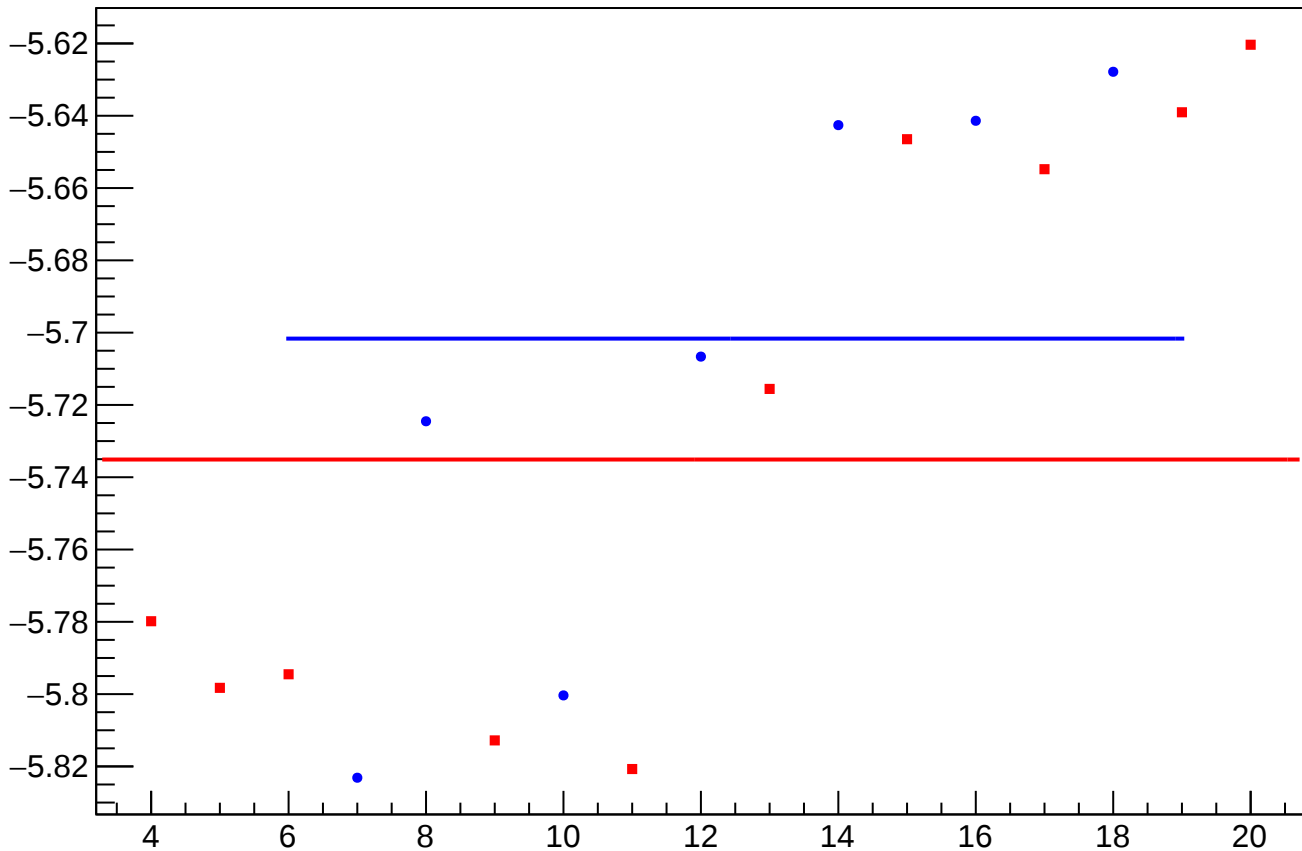
Right Out: 0.018+/-0.000 χ^2/NDF : 19310.0/9

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 : 19310.0/9

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

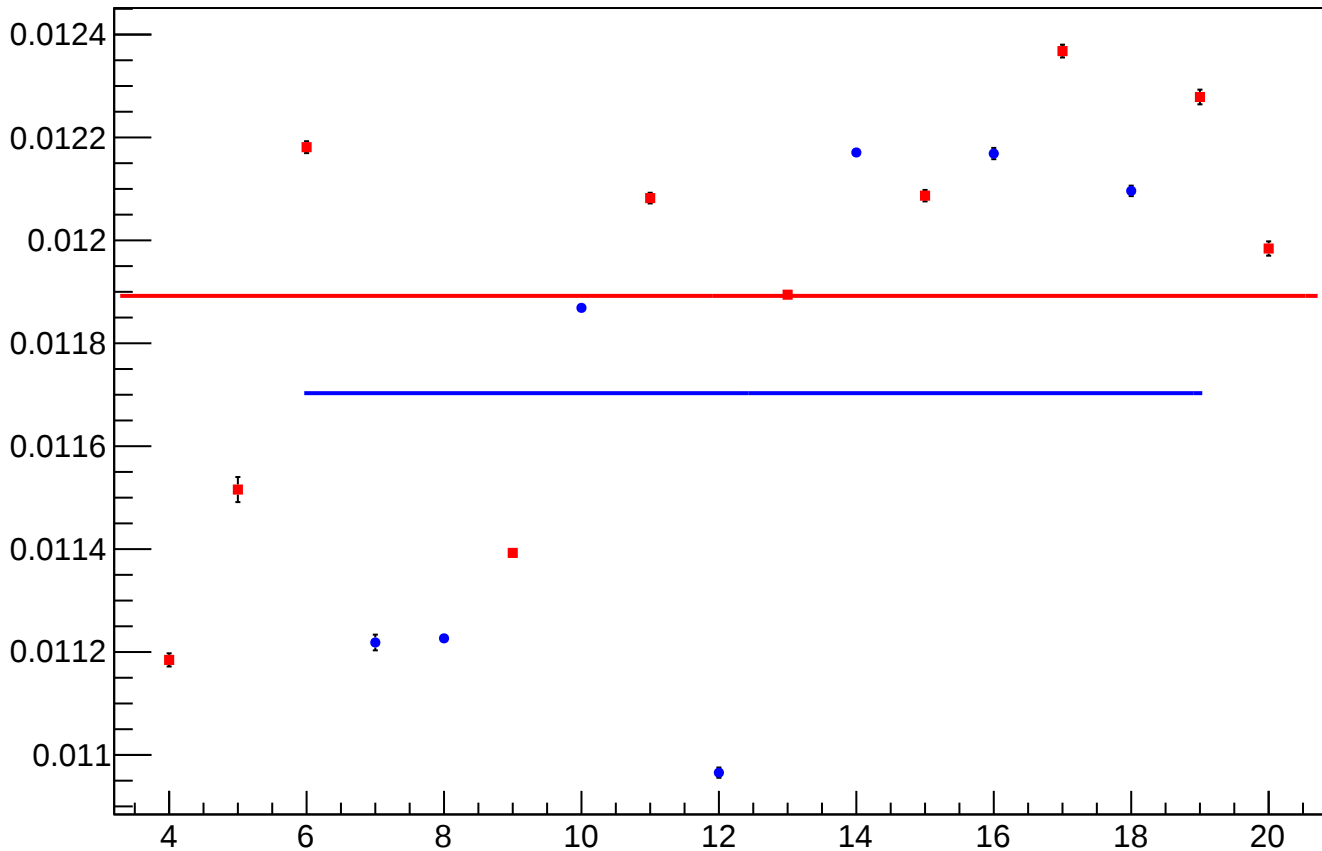
-5.702+/-0.000 χ^2/NDF : 158067811.3/6

Right Out: -5.735+/-0.000 χ^2/NDF : 204385413.2/9

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

-5.735+/-0.000 χ^2/NDF : 204385413.2/9

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

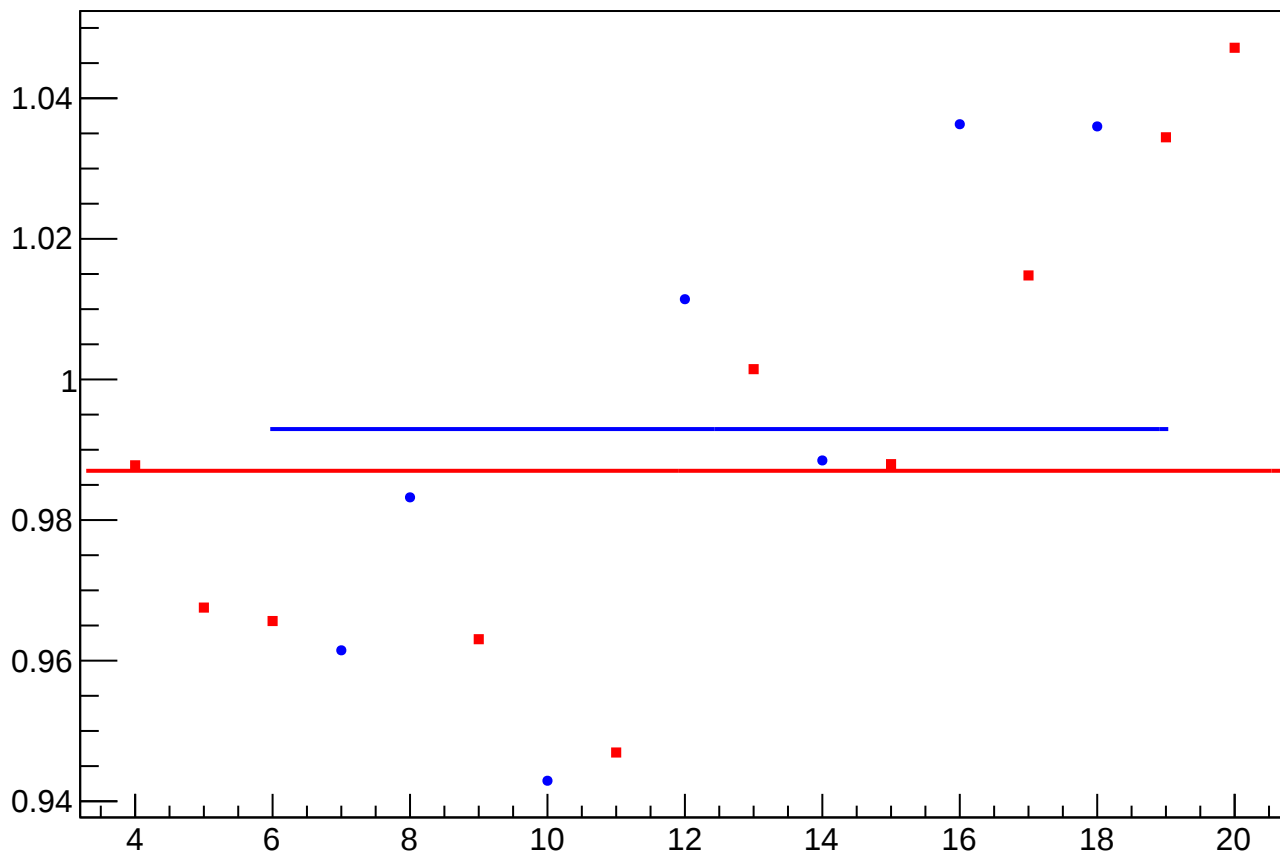
Right Out: 0.012+/-0.000 χ^2/NDF : 9792.7/9

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 : 9792.7/9

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

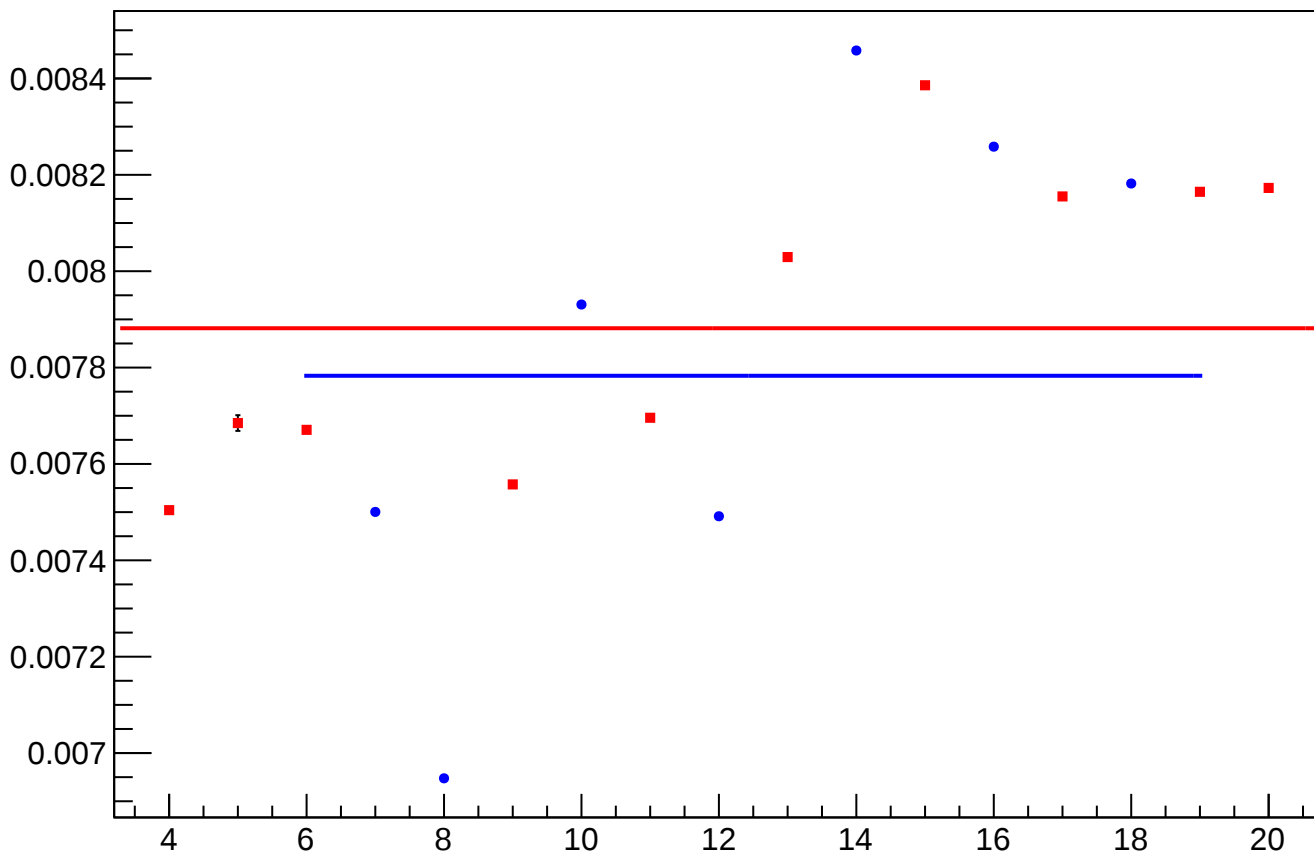
Right Out: 0.987+/-0.000 χ^2/NDF : 72570720.0/9

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

0.993+/-0.000 χ^2/NDF : 78988039.3/6

0.987+/-0.000 χ^2/NDF : 72570720.0/9

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

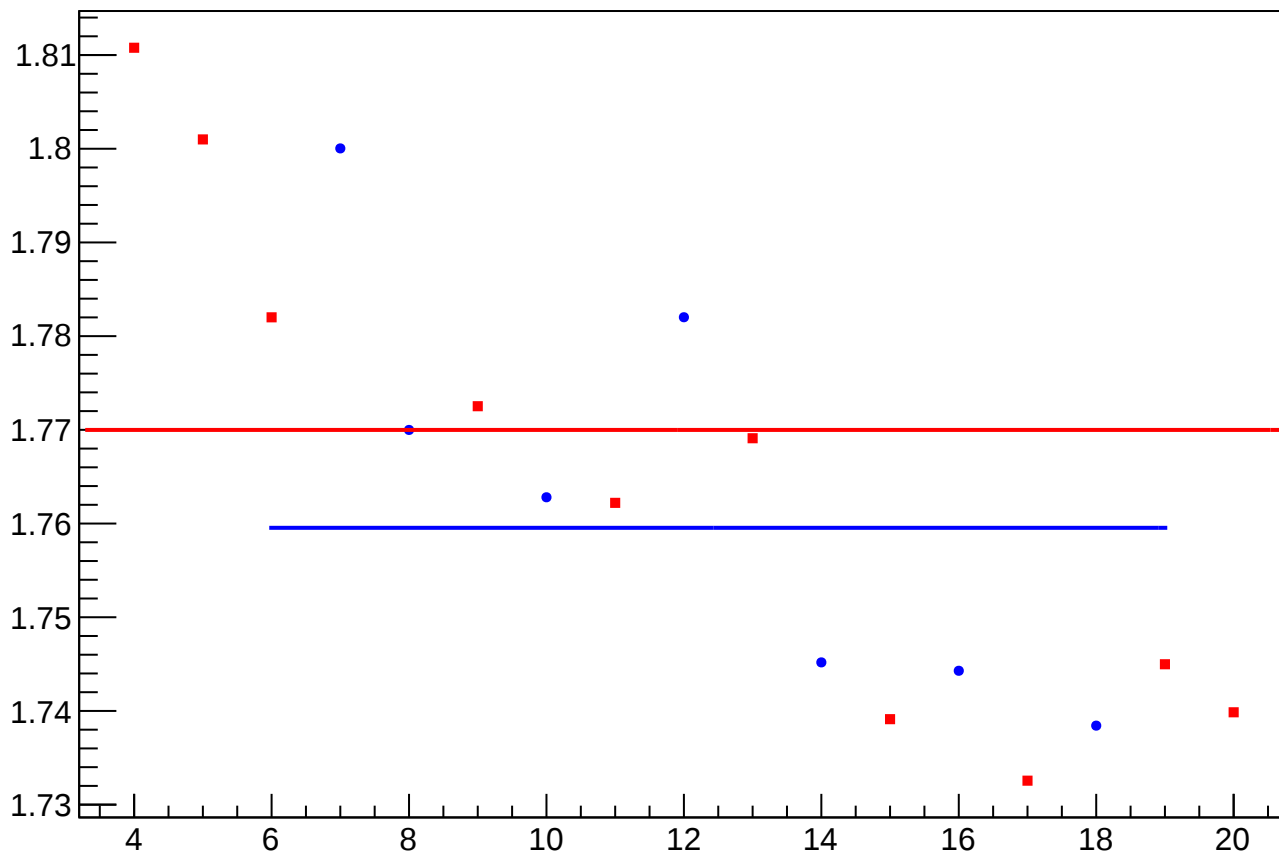
Right Out: 0.008+/-0.000 χ^2/NDF : 14295.3/9

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 : 14295.3/9

yield_bpm1i04Y_mean vs slug



Right In: 1.760+/-0.000 χ^2/NDF : 23293781.9/6

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

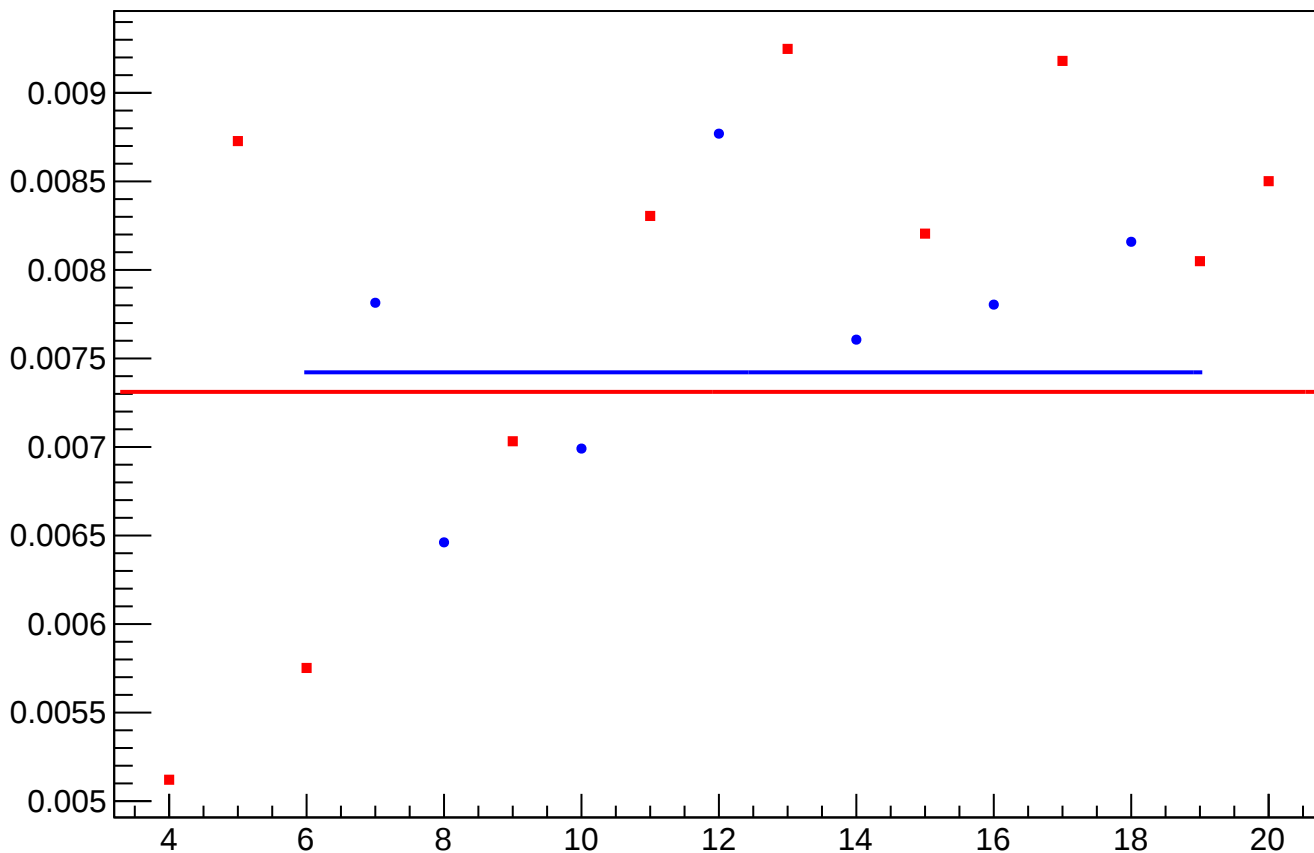
Right Out: 1.770+/-0.000 χ^2/NDF : 51203541.9/9

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

1.760+/-0.000 χ^2/NDF : 23293781.9/6

1.770+/-0.000 χ^2/NDF : 51203541.9/9

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

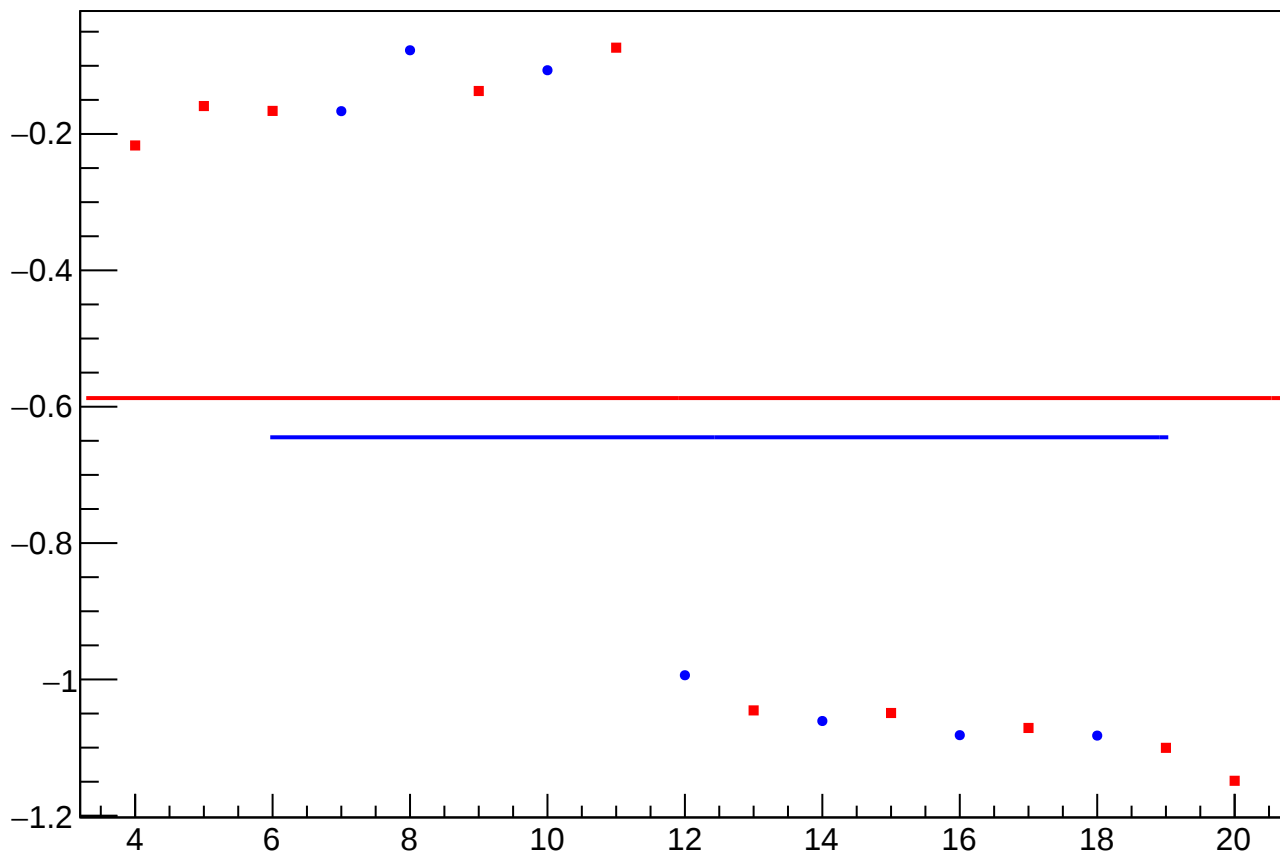
0.007+/-0.000 χ^2/NDF : 86520.1/6

Right Out: 0.007+/-0.000 χ^2/NDF : 389185.6/9

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

0.007+/-0.000 χ^2/NDF : 389185.6/9

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

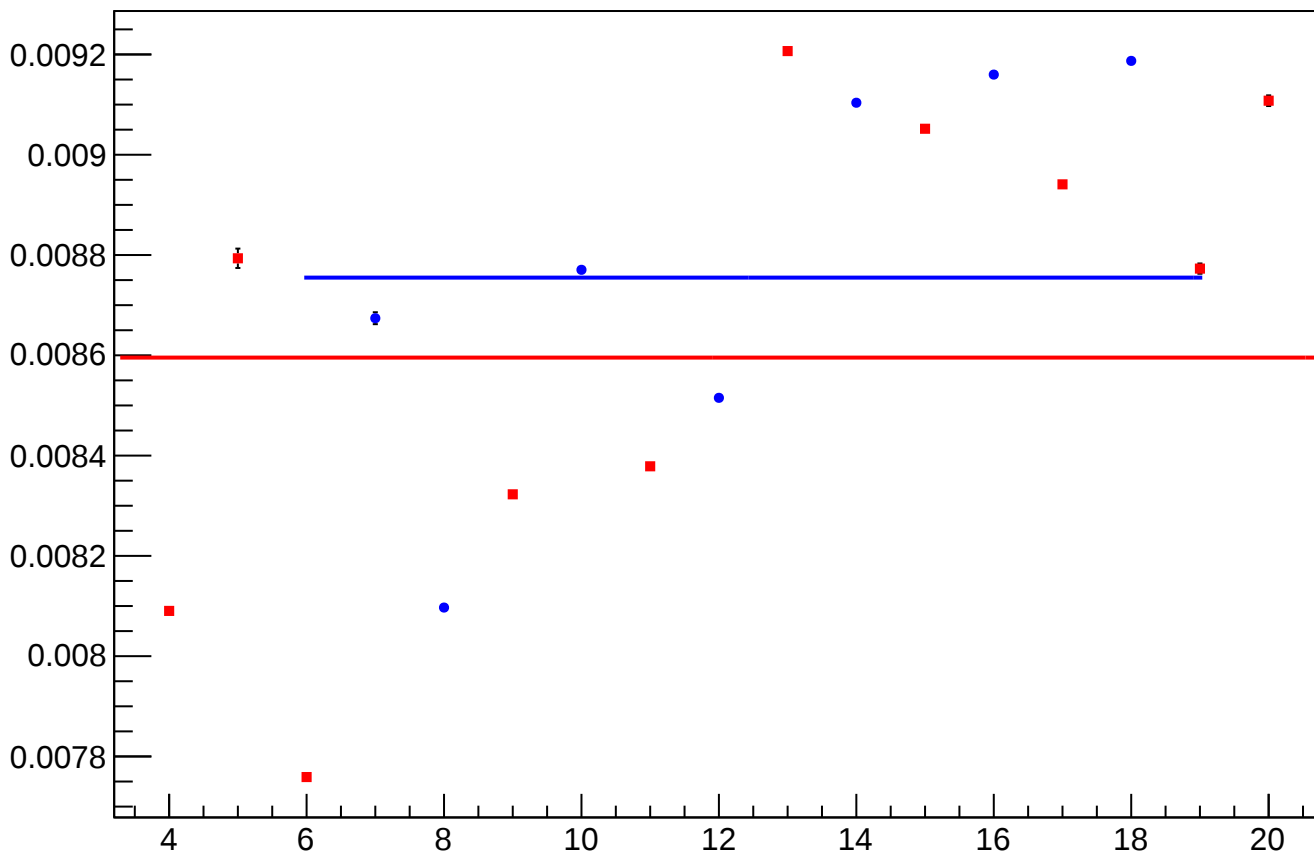
Right Out: -0.587+/-0.000 χ^2/NDF : 15147290785.1/9

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

-0.645+/-0.000 χ^2/NDF : 14168451719.0/6

-0.587+/-0.000 χ^2/NDF : 15147290785.1/9

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

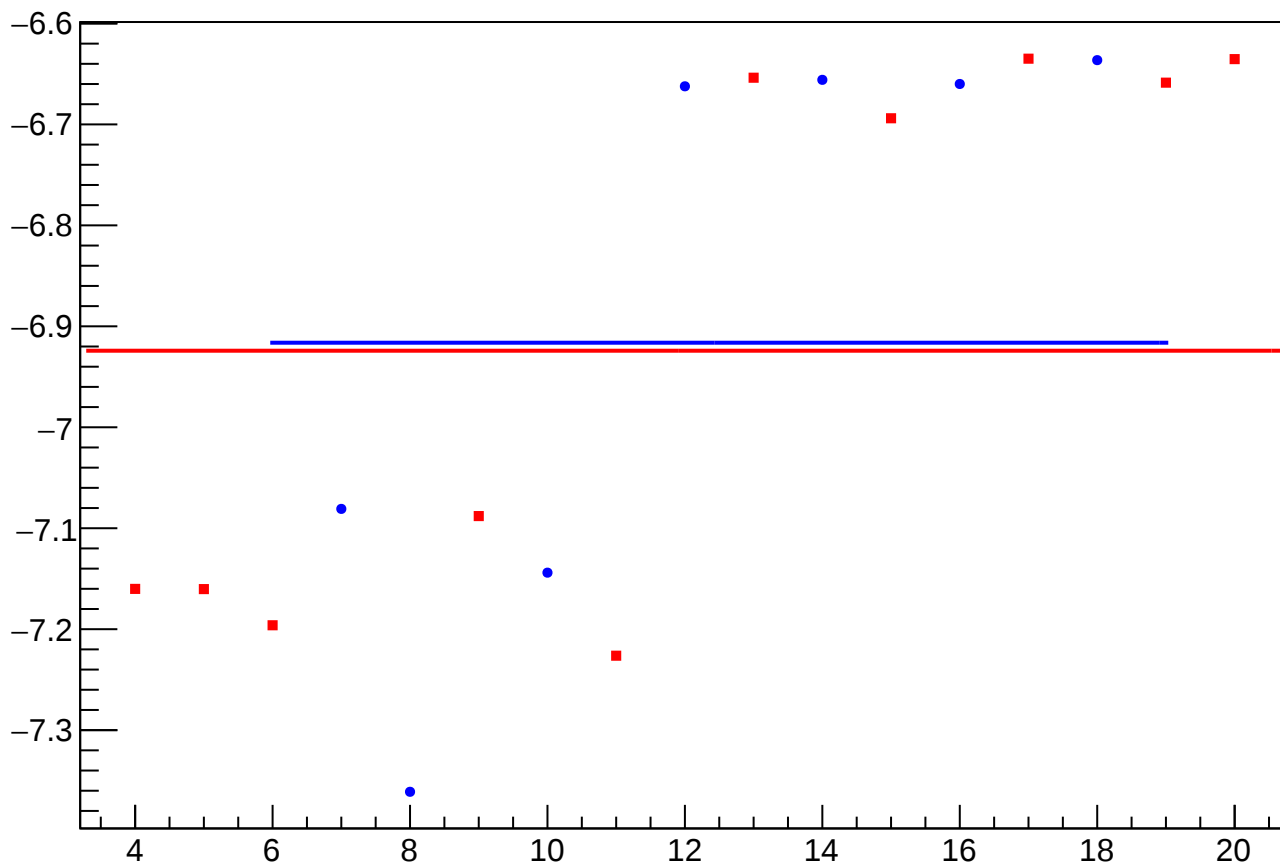
Right Out: 0.009+/-0.000 χ^2/NDF : 33203.0/9

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 : 33203.0/9

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

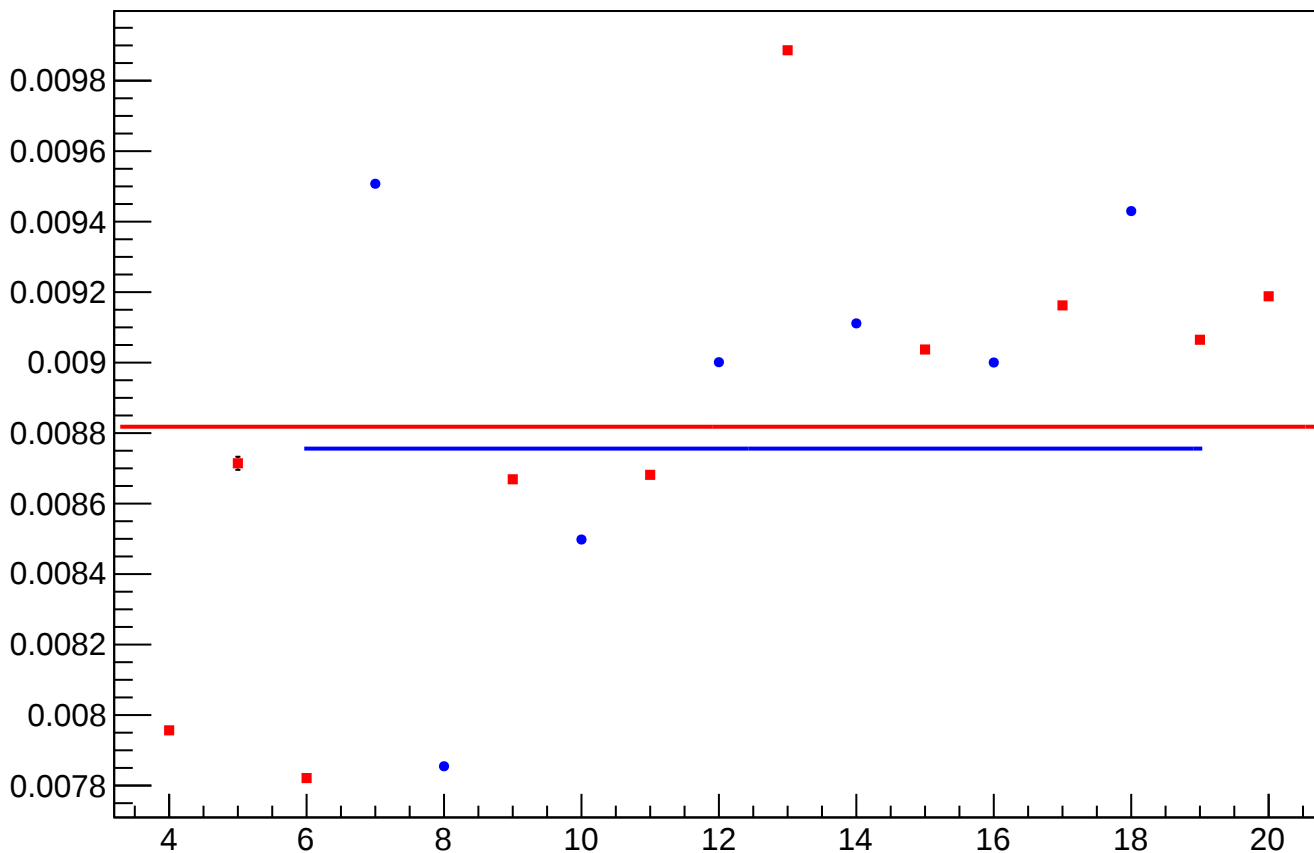
Right Out: -6.924+/-0.000 χ^2/NDF : 4287056016.6/9

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

-6.916+/-0.000 χ^2/NDF : 5821505636.9/6

-6.924+/-0.000 χ^2/NDF : 4287056016.6/9

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

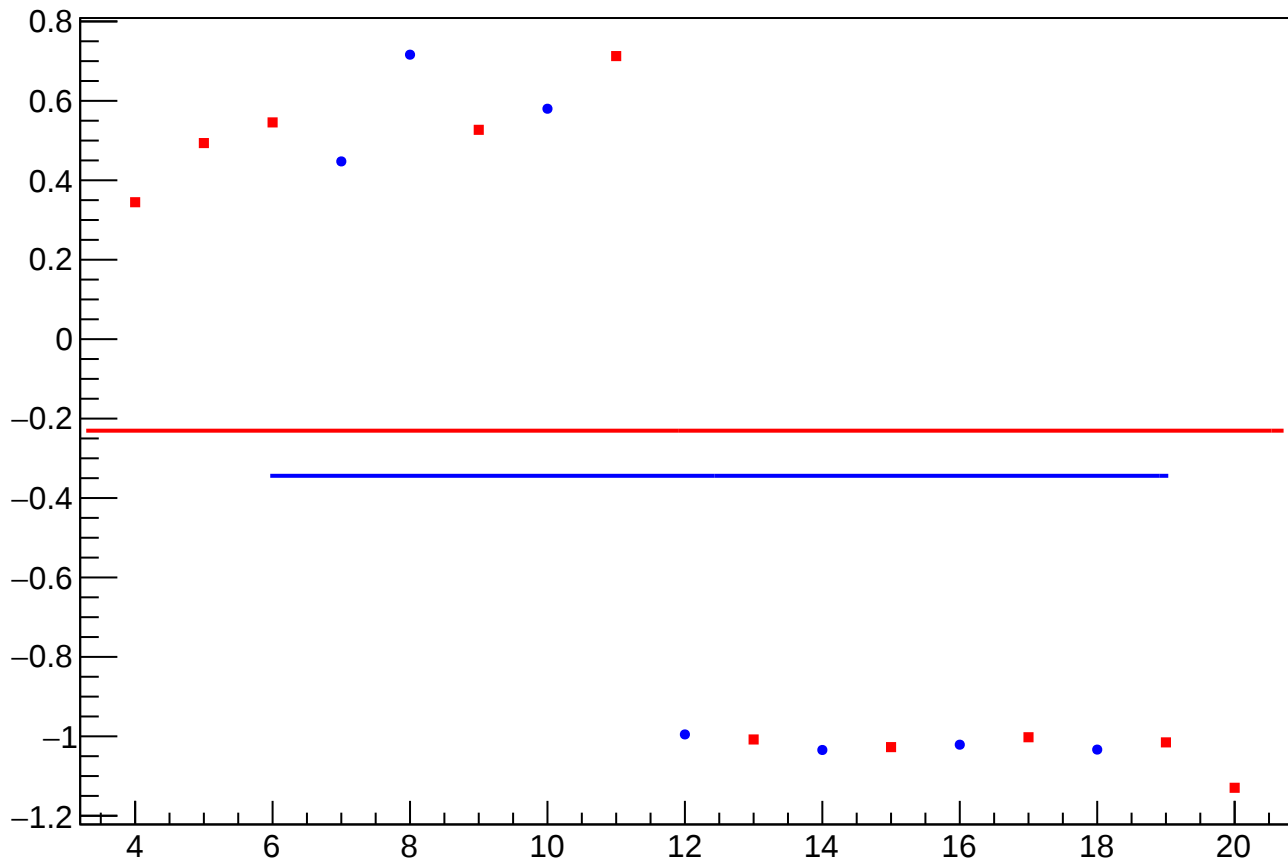
Right Out: 0.009+/-0.000 χ^2/NDF : 50874.4/9

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 : 50874.4/9

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

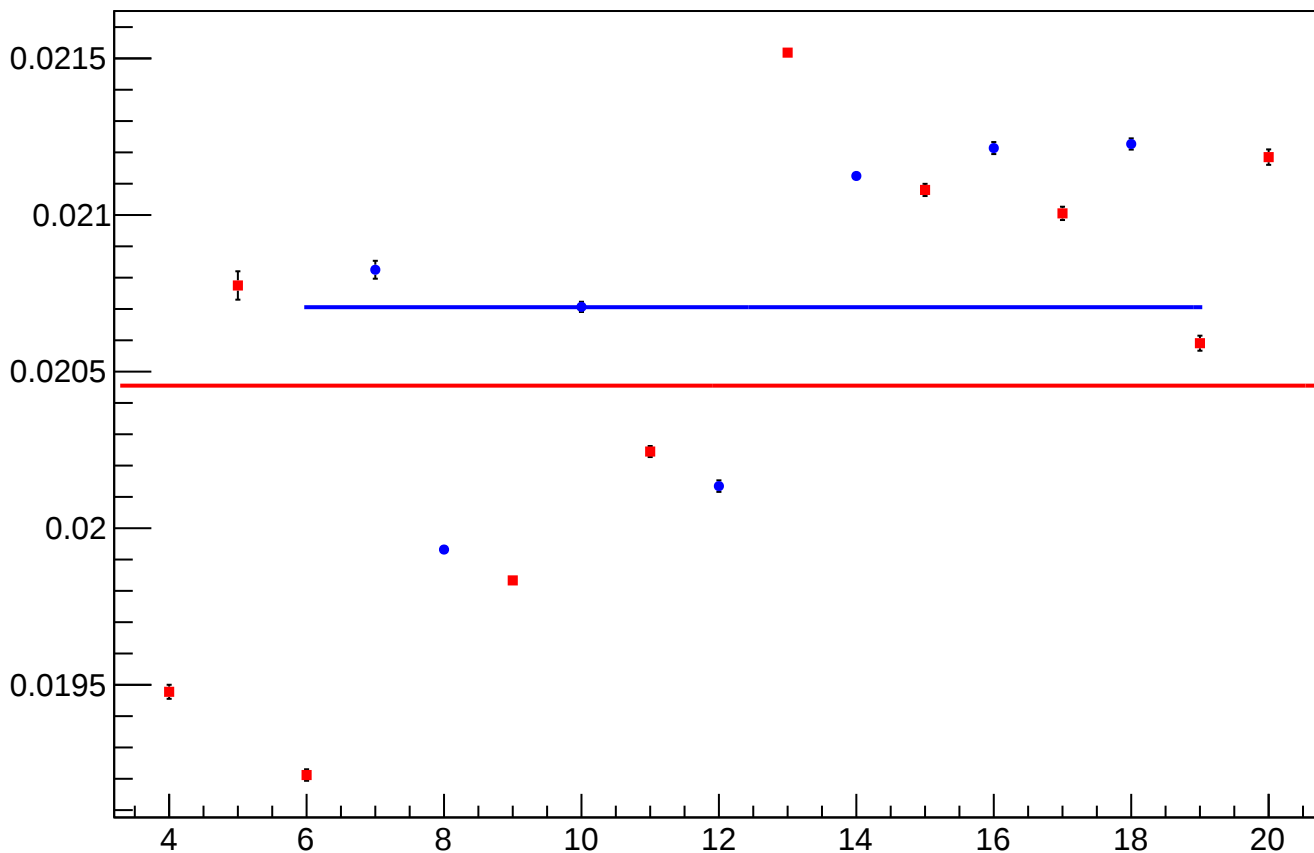
Right Out: -0.230+/-0.000 χ^2/NDF : 7778310560.6/9

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

-0.344+/-0.000 χ^2/NDF : 7541679713.0/6

-0.230+/-0.000 χ^2/NDF : 7778310560.6/9

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

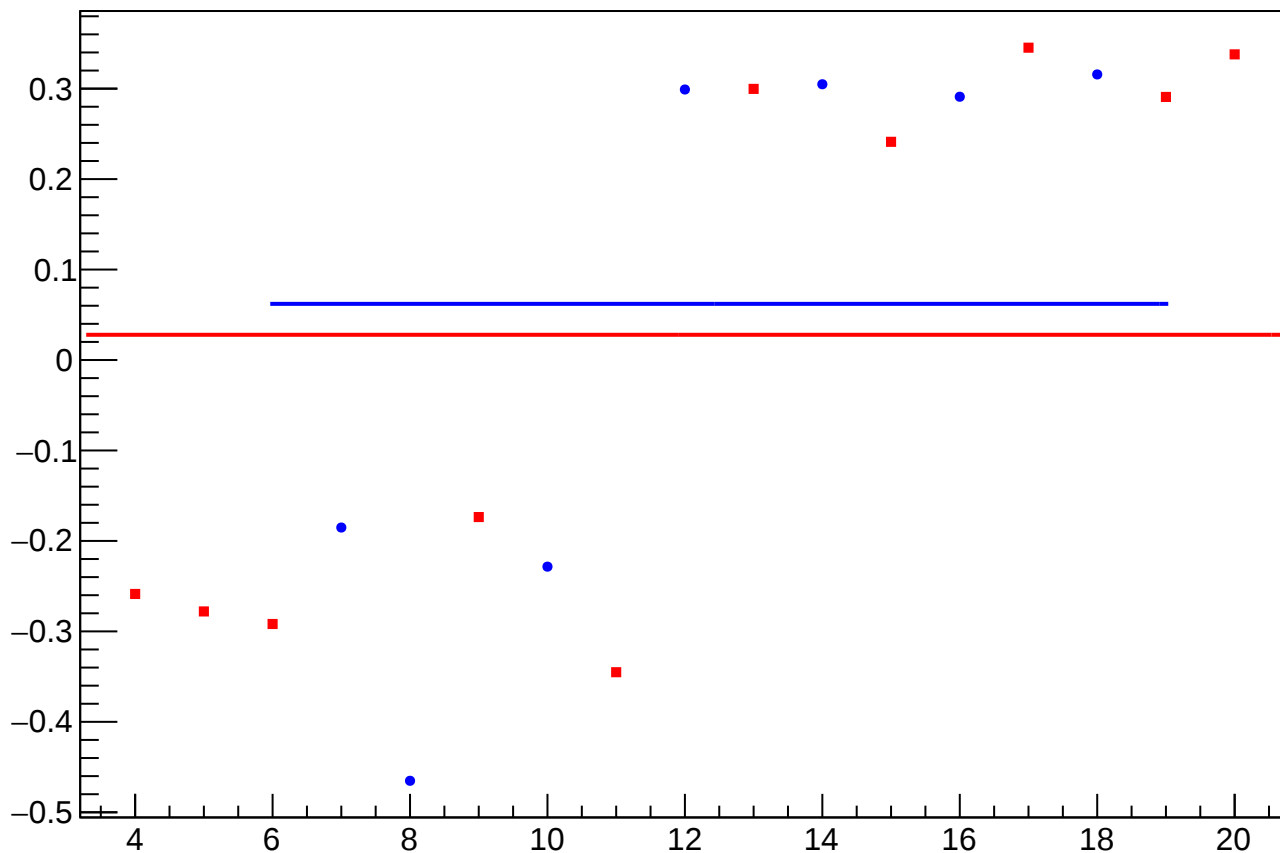
Right Out: 0.020+/-0.000 χ^2/NDF : 15245.7/9

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 : 15245.7/9

yield_bpm0l02Y_mean vs slug



Right In: 0.062 $\pm$ 0.000 χ^2 /NDF: 3294957103.0/6

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

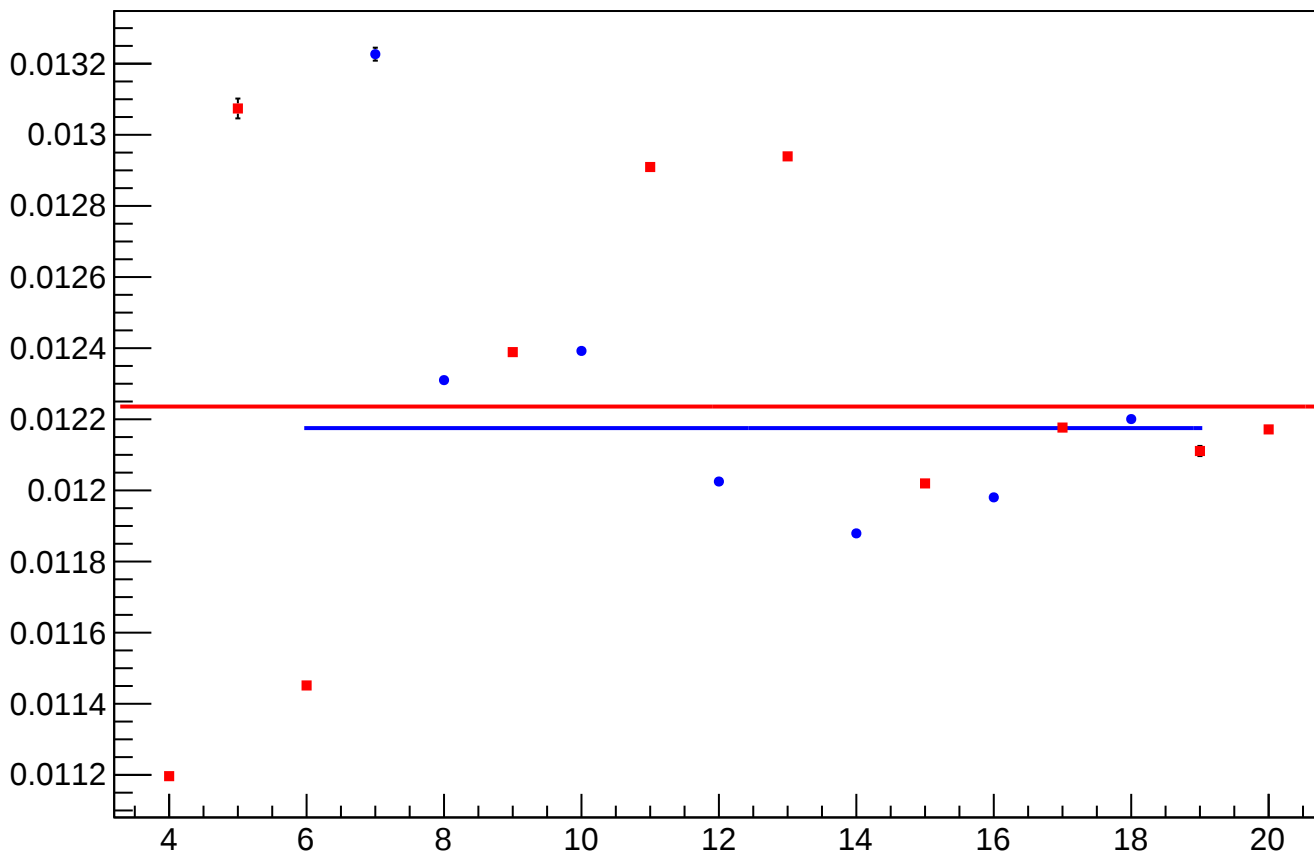
Right Out: 0.028 $\pm$ 0.000 χ^2 /NDF: 2778615536.7/9

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

0.062 $\pm$ 0.000 χ^2 /NDF: 3294957103.0/6

0.028 $\pm$ 0.000 χ^2 /NDF: 2778615536.7/9

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

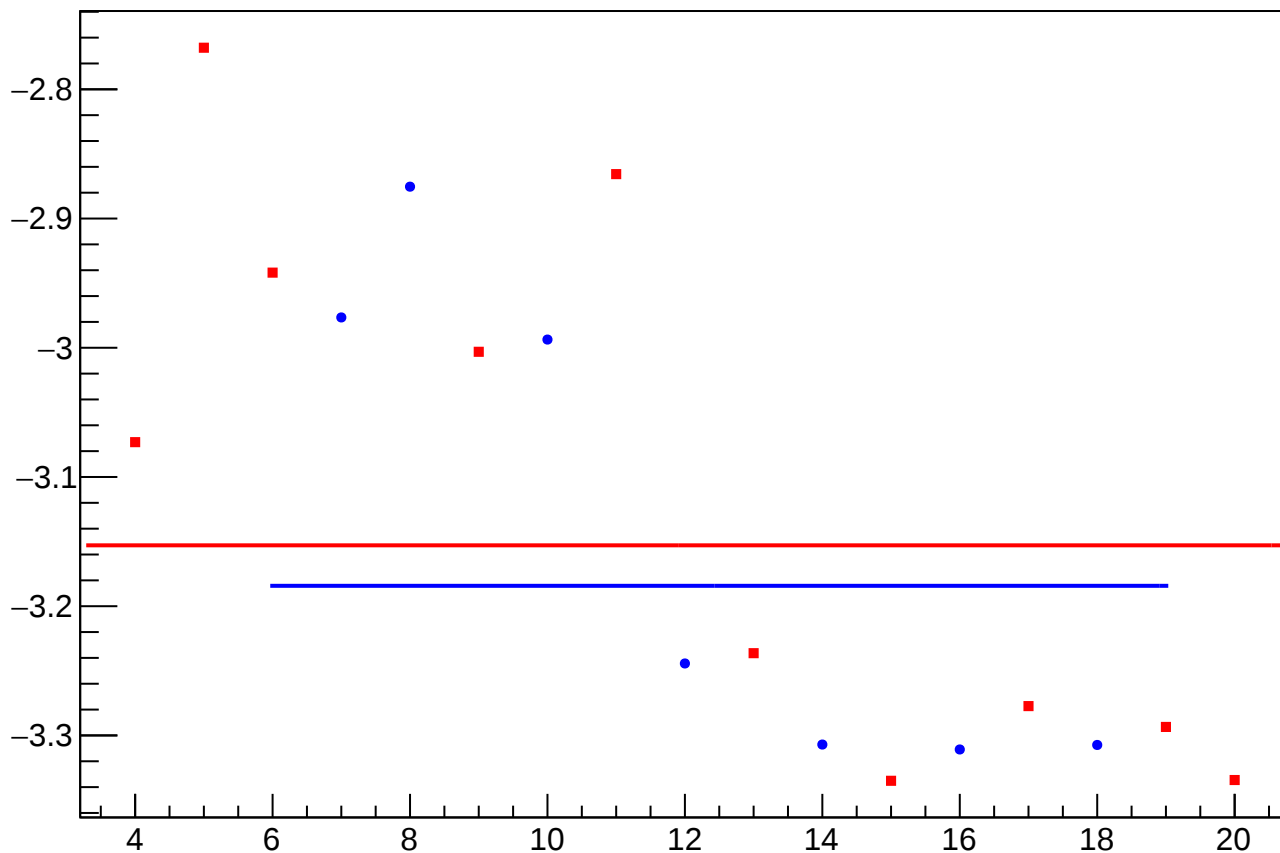
Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 21843.9/9

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

0.012 $\pm$ 0.000 χ^2 /NDF: 5786.9/6

0.012 $\pm$ 0.000 χ^2 /NDF: 21843.9/9

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

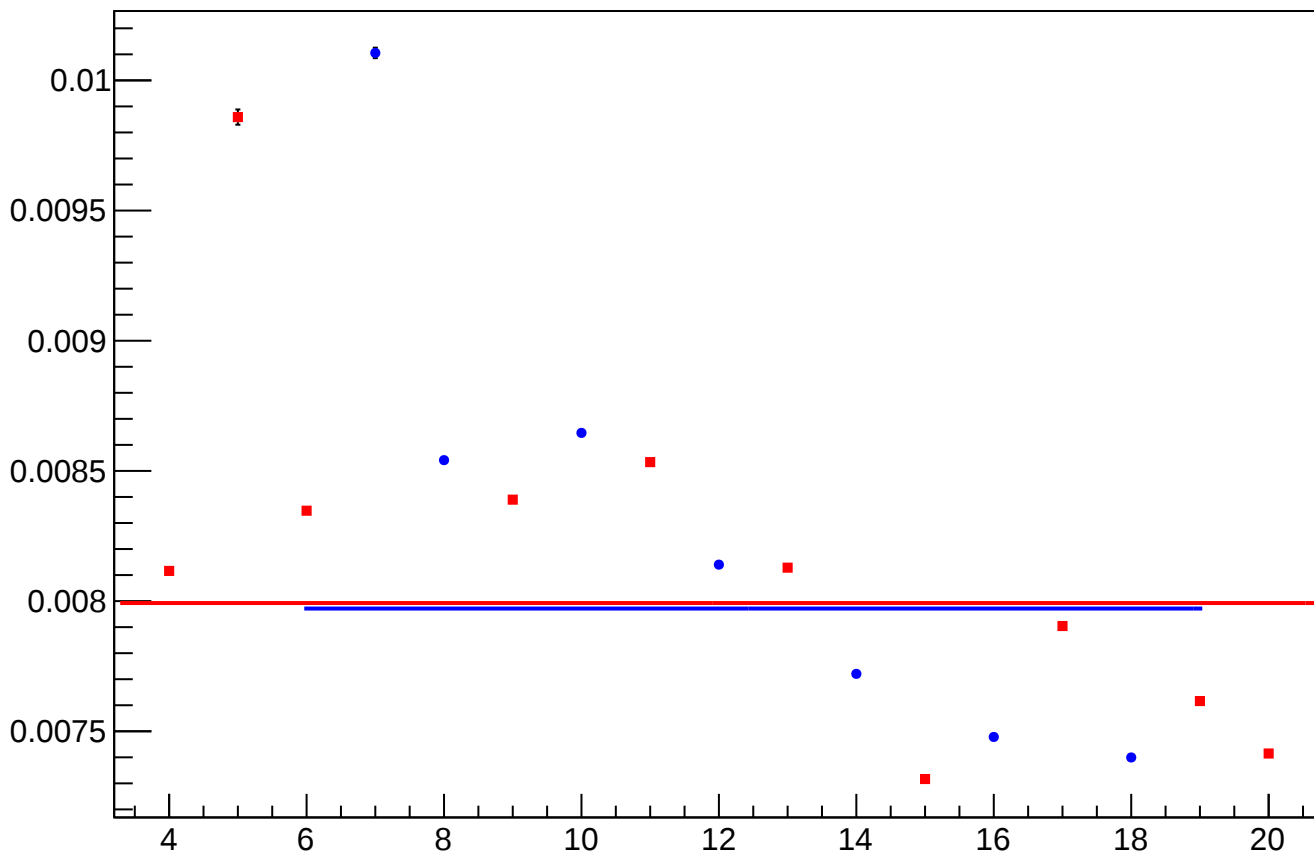
Right Out: -3.153+/-0.000 χ^2/NDF : 2135289716.1/9

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

-3.184+/-0.000 χ^2/NDF : 2008921432.5/6

-3.153+/-0.000 χ^2/NDF : 2135289716.1/9

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

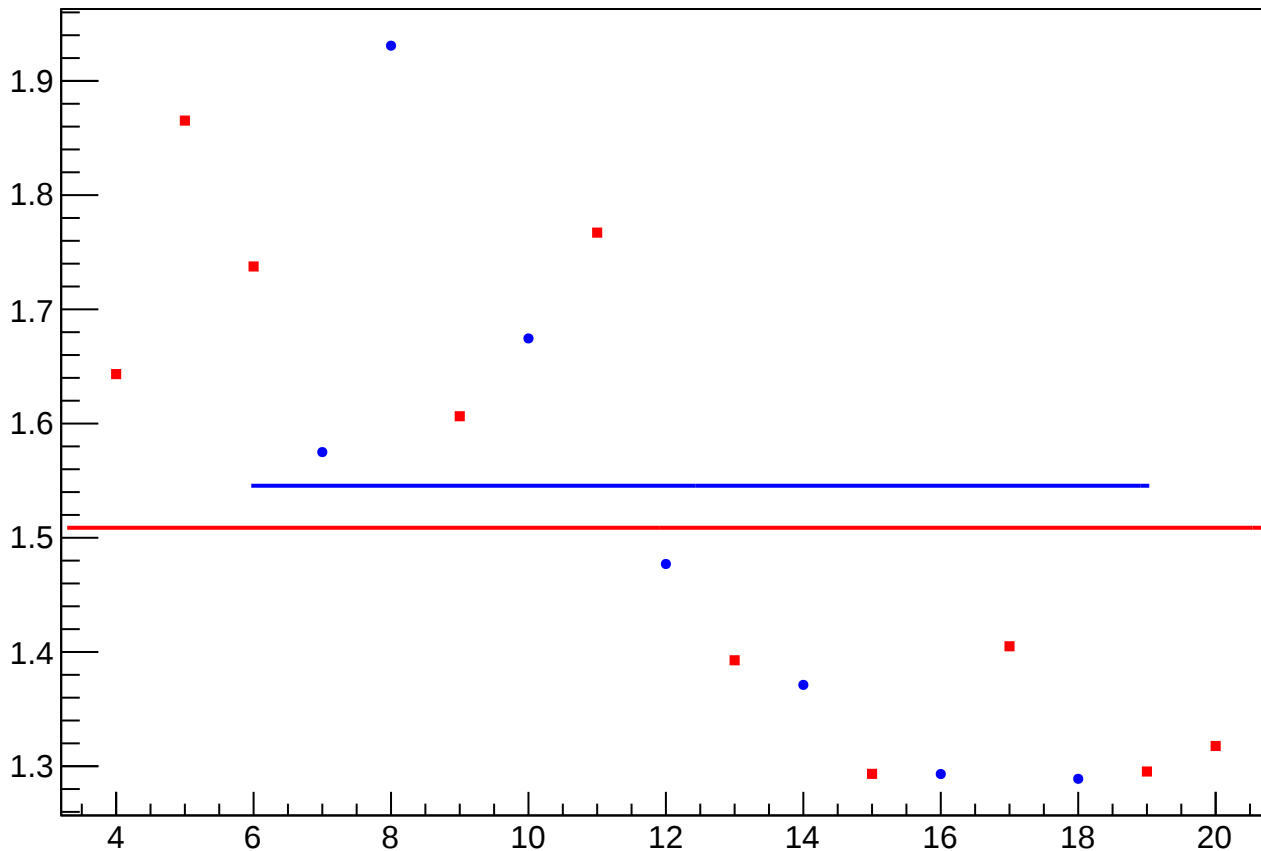
Right Out: 0.008+/-0.000 χ^2/NDF : 29522.5/9

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 : 29522.5/9

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

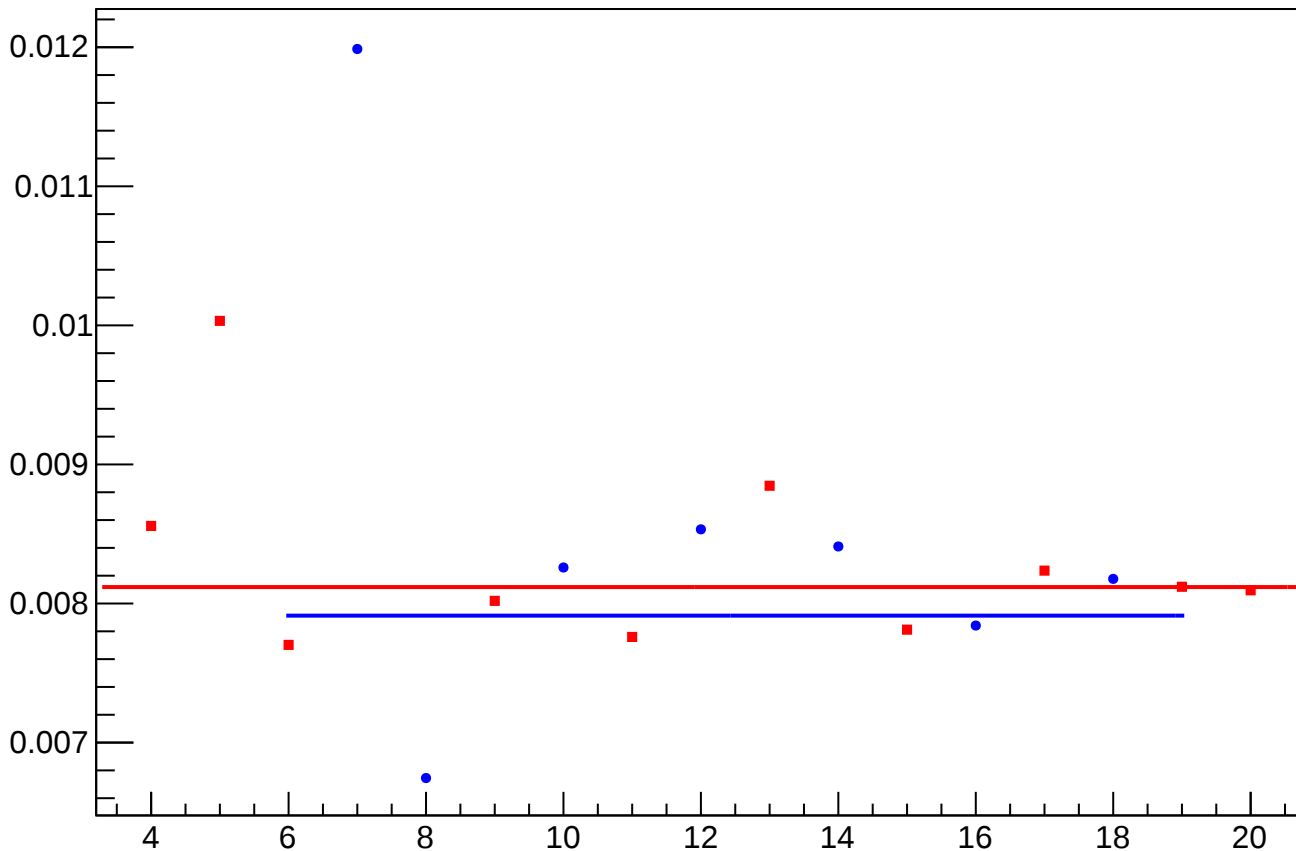
1.546+/-0.000 χ^2/NDF : 4333256394.9/6

Right Out: 1.509+/-0.000 χ^2/NDF : 2300251651.0/9

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

1.509+/-0.000 χ^2/NDF : 2300251651.0/9

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

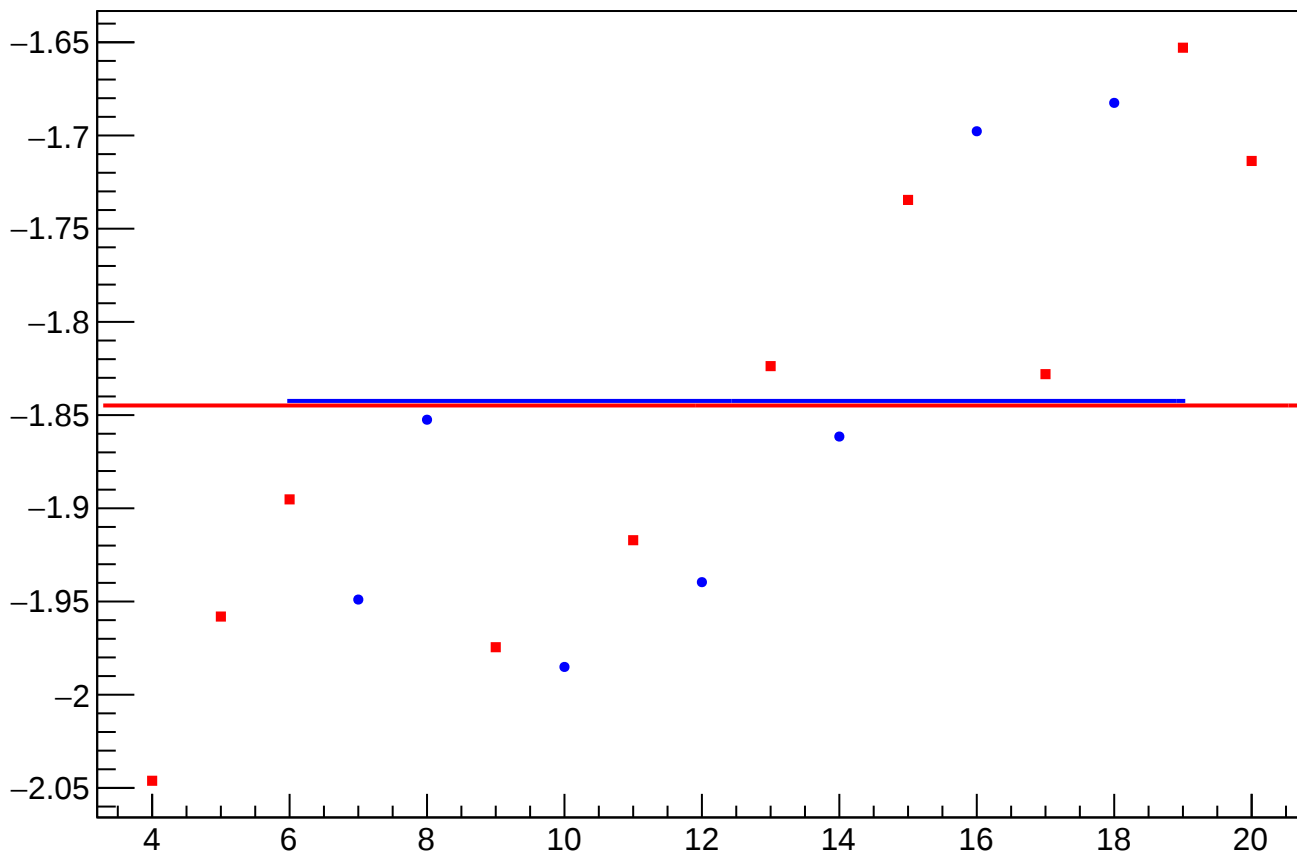
Right Out: 0.008+/-0.000 χ^2/NDF : 22952.4/9

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 : 22952.4/9

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

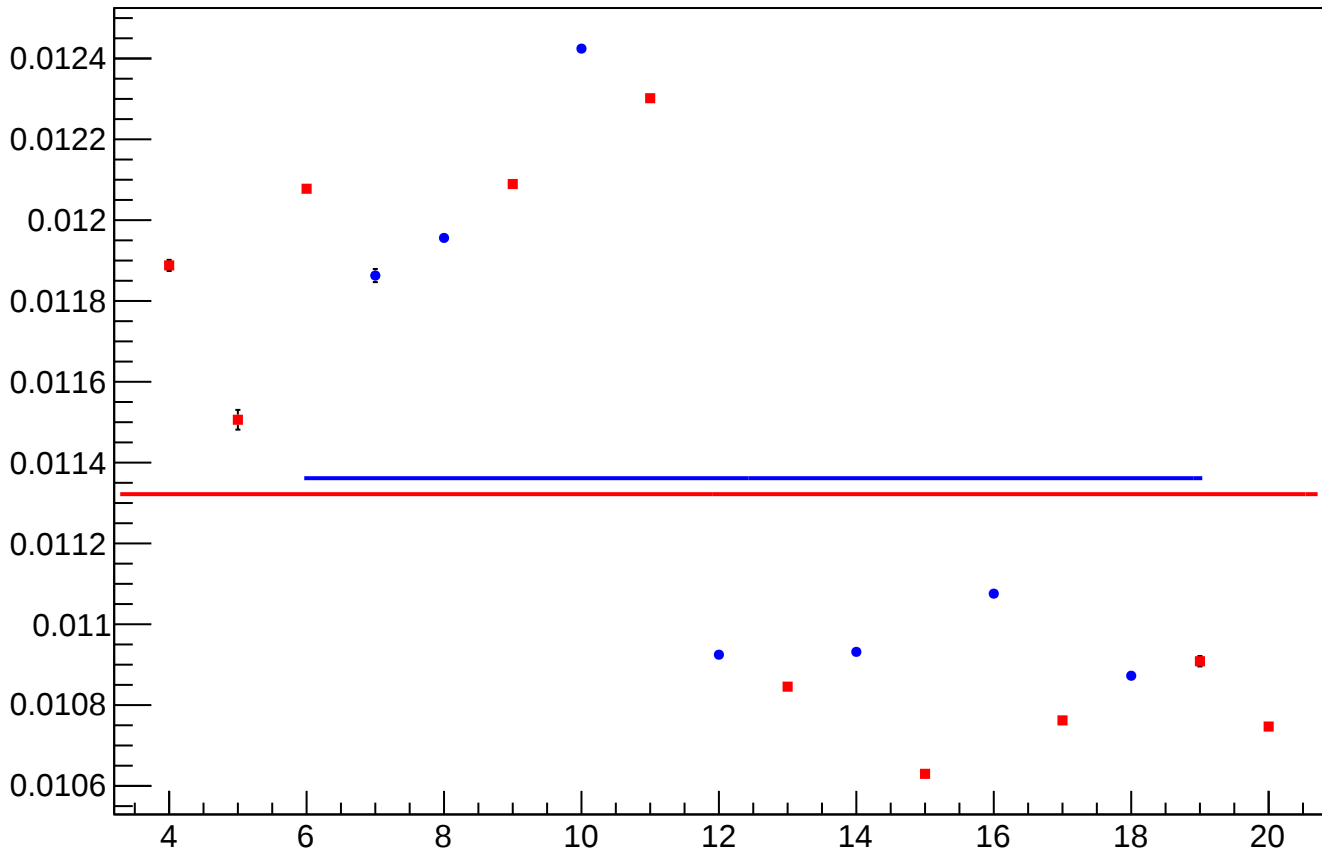
Right Out: -1.845+/-0.000 χ^2/NDF : 476065701.6/9

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

-1.842+/-0.000 χ^2/NDF : 434530245.5/6

-1.845+/-0.000 χ^2/NDF : 476065701.6/9

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

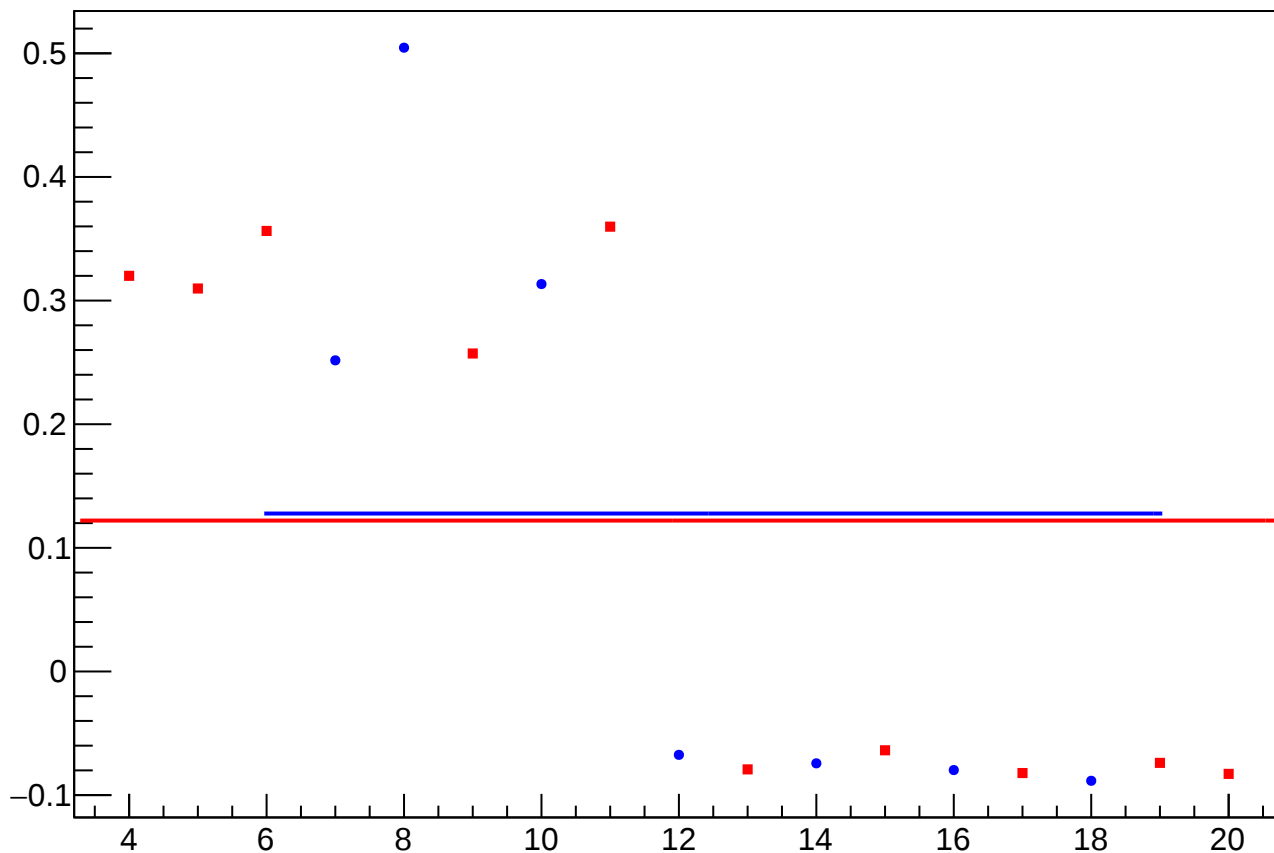
Right Out: 0.011+/-0.000 χ^2/NDF : 35007.5/9

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 : 35007.5/9

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

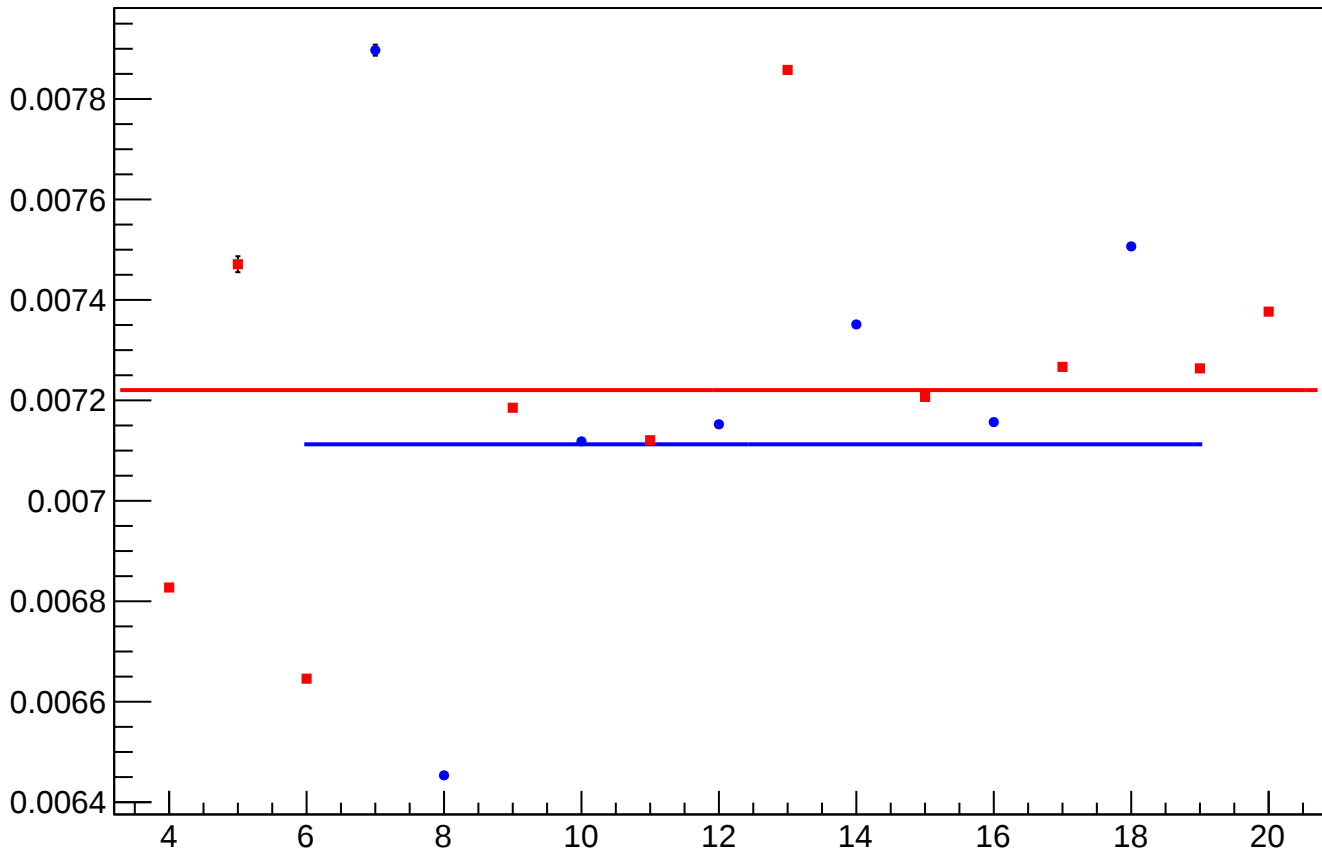
Right Out: 0.122+/-0.000 χ^2/NDF : 3919742110.9/9

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

0.128+/-0.000 χ^2/NDF : 5865482788.1/6

0.122+/-0.000 χ^2/NDF : 3919742110.9/9

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

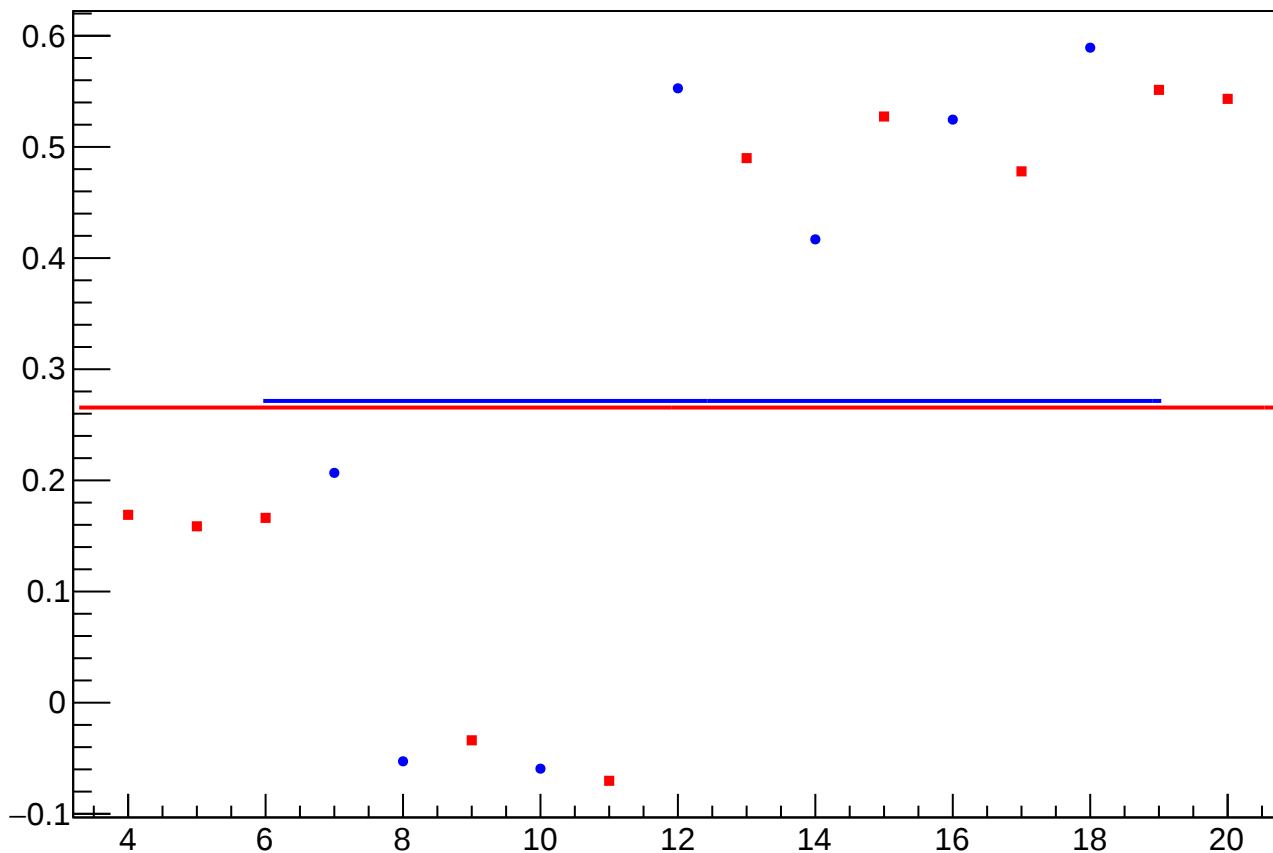
Right Out: 0.007+/-0.000 χ^2/NDF : 22916.6/9

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 : 22916.6/9

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

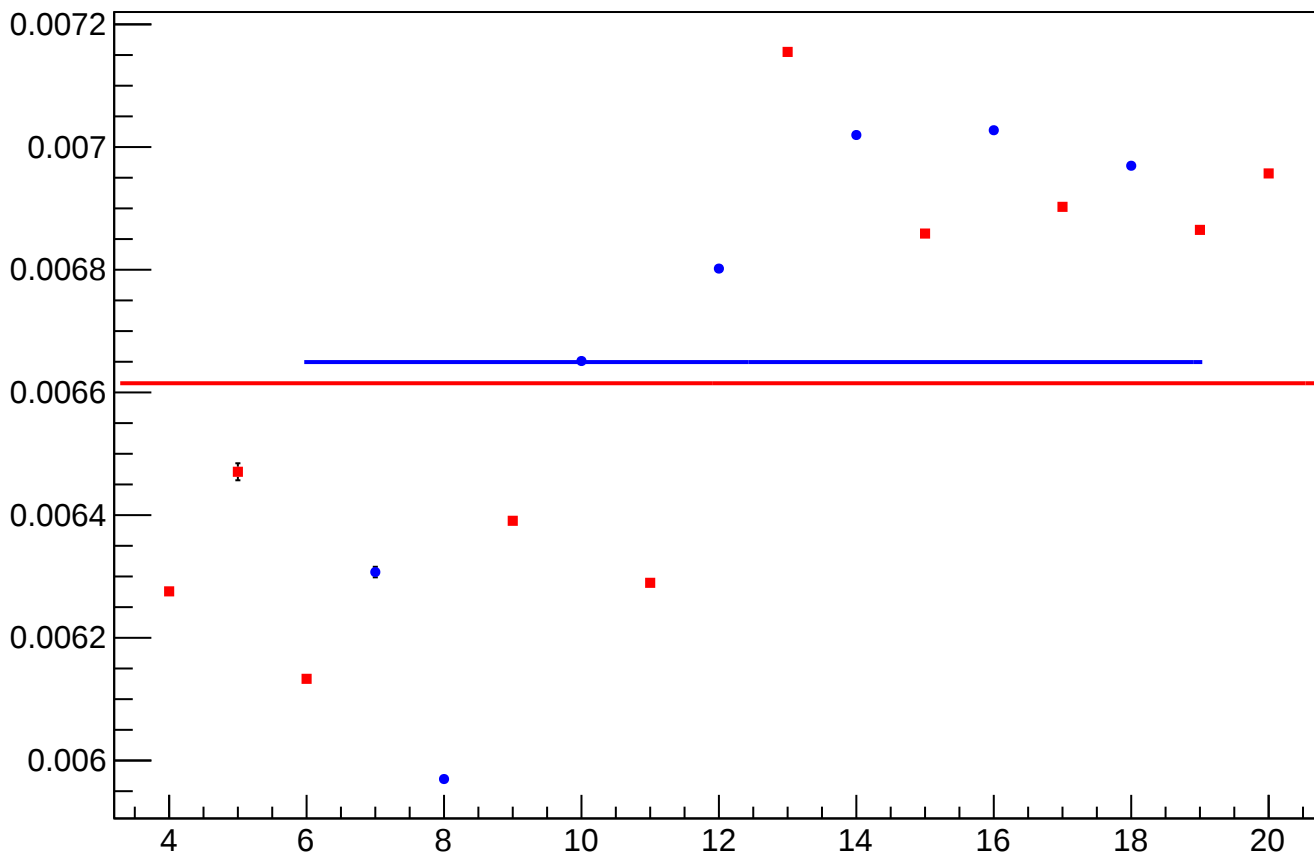
Right Out: 0.266+/-0.000 χ^2/NDF : 7208982280.4/9

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

0.271+/-0.000 χ^2/NDF : 8283805892.3/6

0.266+/-0.000 χ^2/NDF : 7208982280.4/9

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

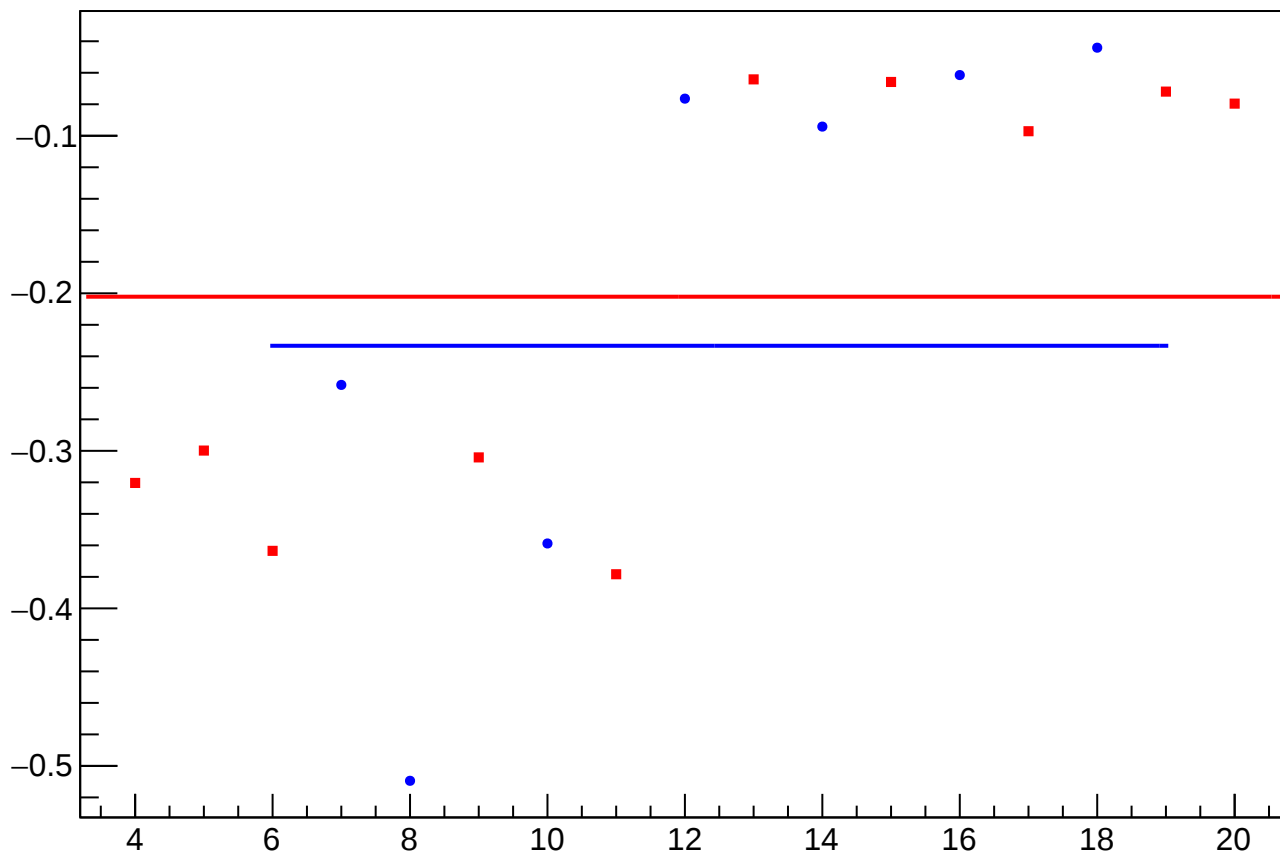
Right Out: 0.007+/-0.000 χ^2/NDF : 30743.7/9

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 : 30743.7/9

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

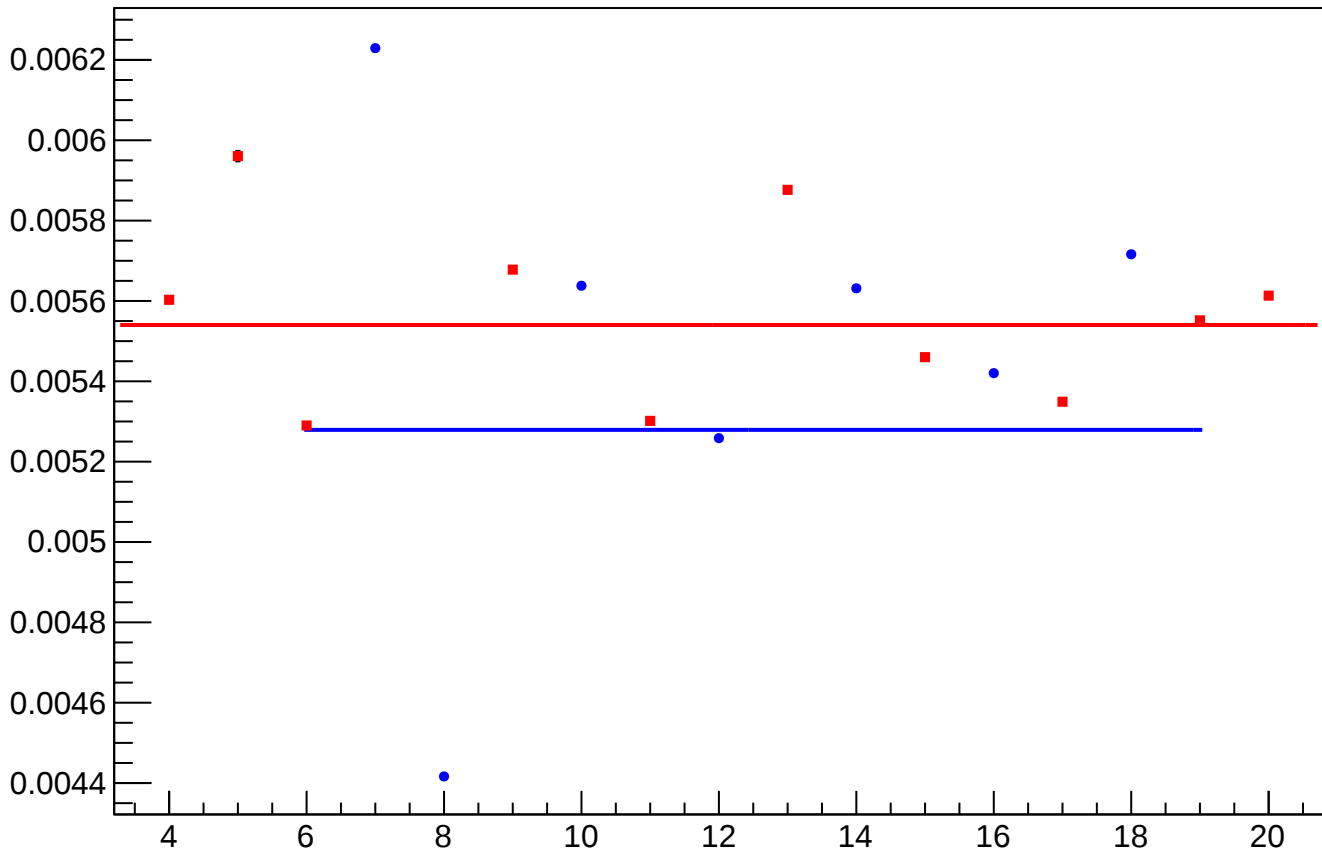
Right Out: -0.202+/-0.000 χ^2/NDF : 3028847338.8/9

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

-0.233+/-0.000 χ^2/NDF : 6265918049.0/6

-0.202+/-0.000 χ^2/NDF : 3028847338.8/9

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

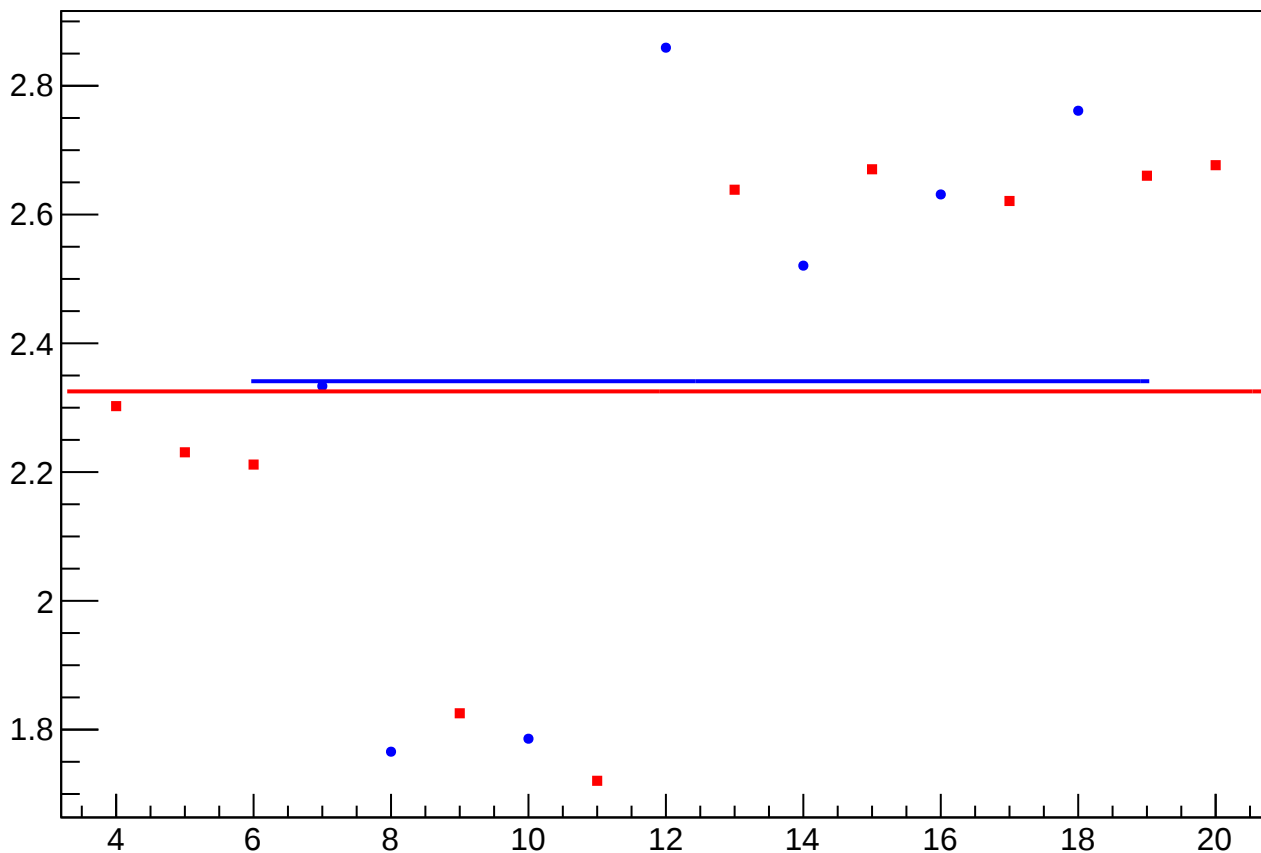
Right Out: 0.006+/-0.000 χ^2/NDF : 14414.5/9

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 : 14414.5/9

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

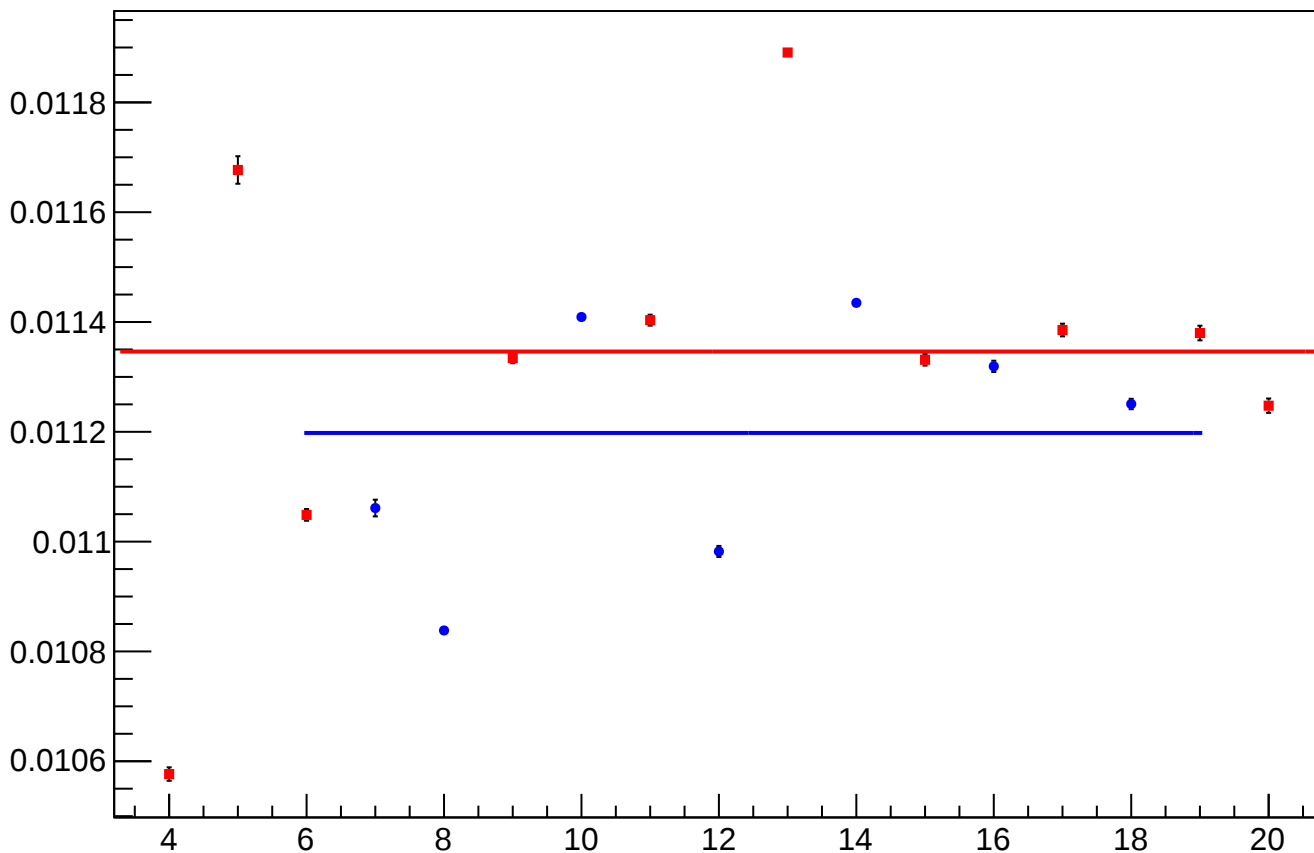
2.341+/-0.000 χ^2/NDF : 7314212407.8/6

Right Out: 2.325+/-0.000 χ^2/NDF : 5543416762.8/9

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

2.325+/-0.000 χ^2/NDF : 5543416762.8/9

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

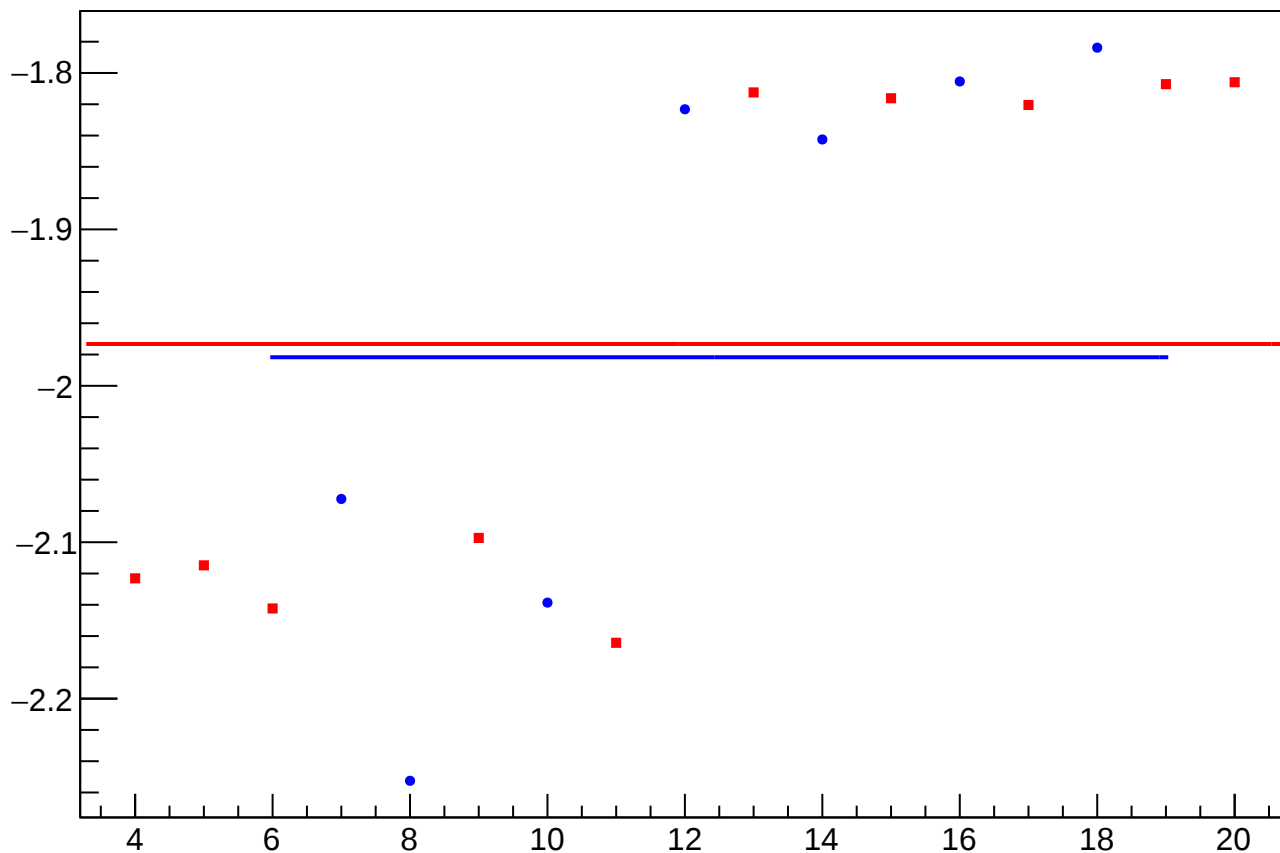
Right Out: 0.011+/-0.000 χ^2/NDF : 8807.1/9

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 : 8807.1/9

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

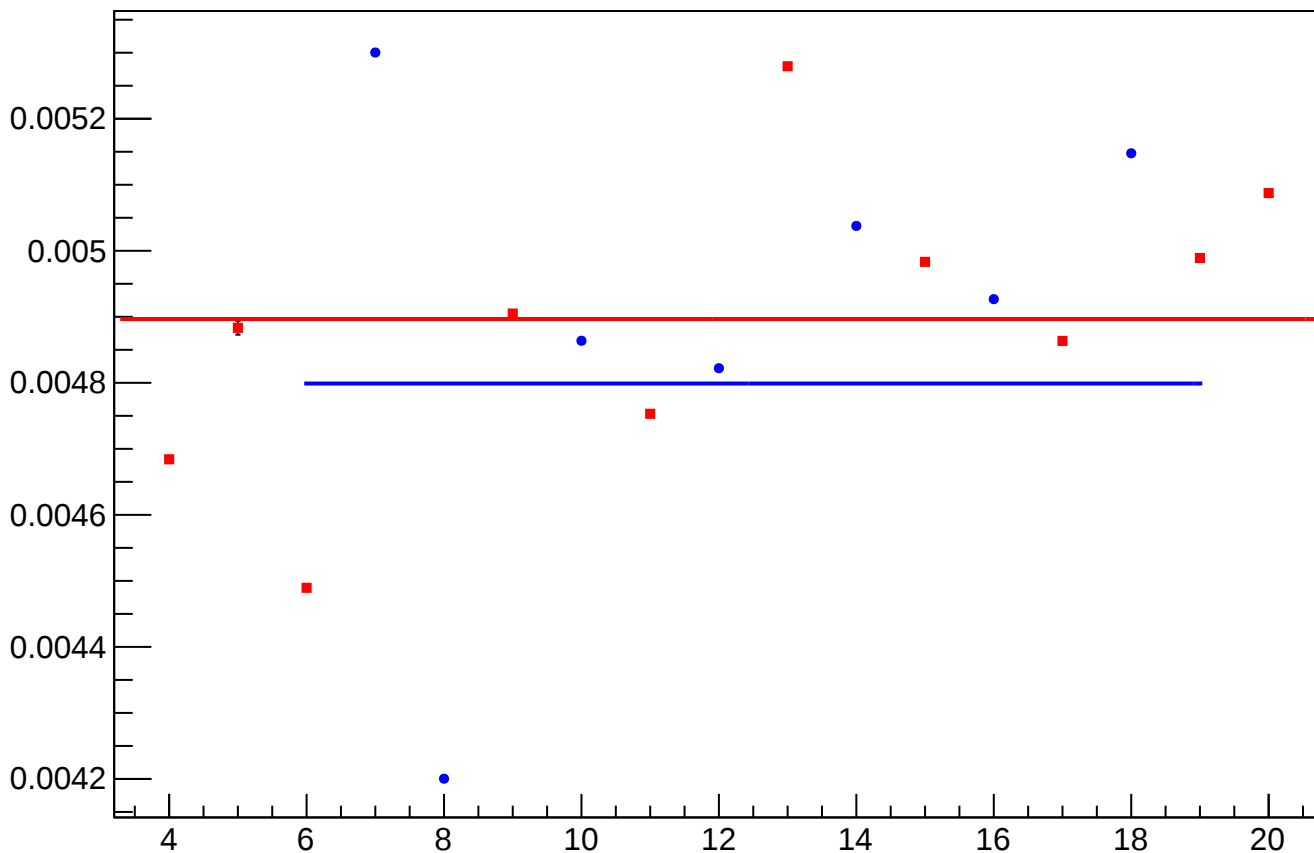
Right Out: -1.973+/-0.000 χ^2/NDF : 5442343781.9/9

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

-1.982+/-0.000 χ^2/NDF : 7735479114.7/6

-1.973+/-0.000 χ^2/NDF : 5442343781.9/9

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

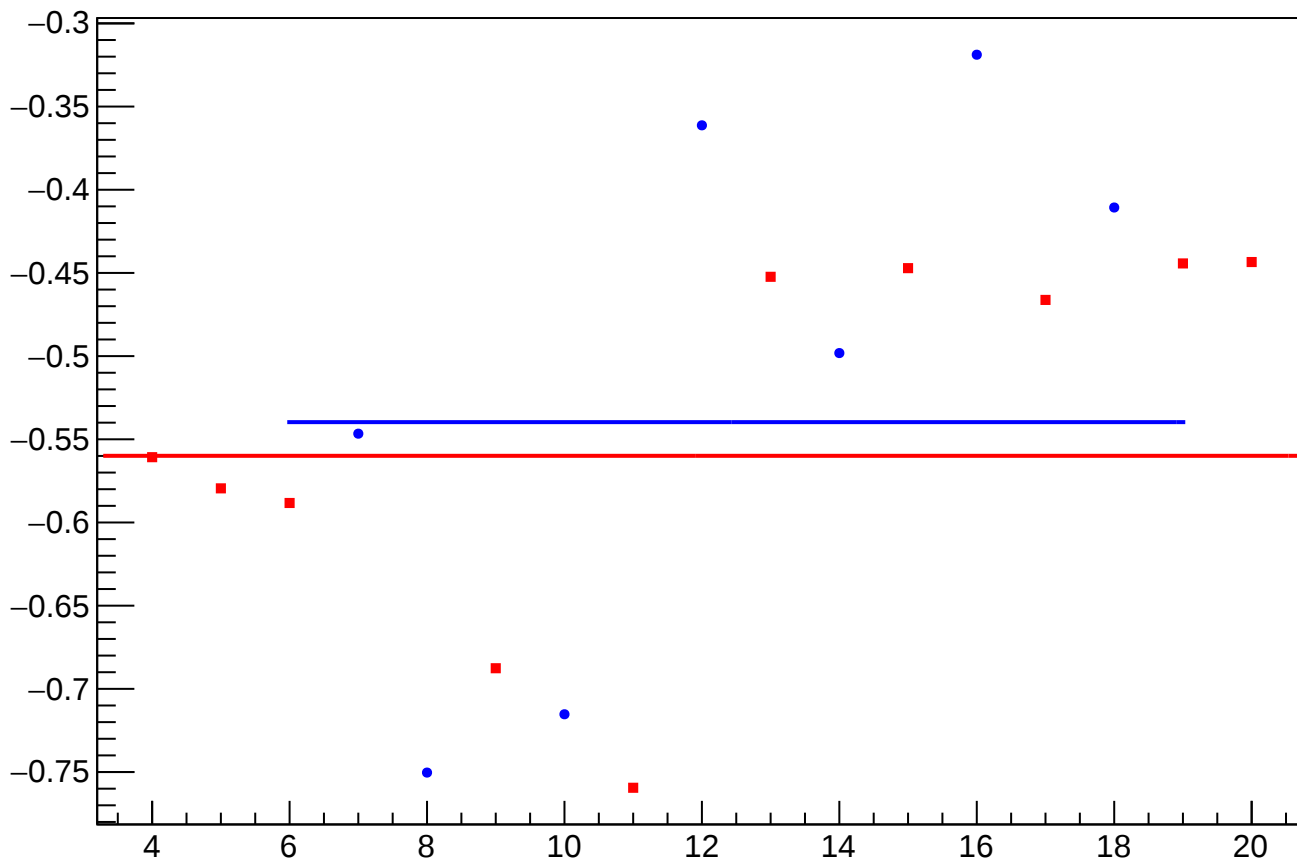
Right Out: 0.005+/-0.000 χ^2/NDF : 22424.8/9

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 : 22424.8/9

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

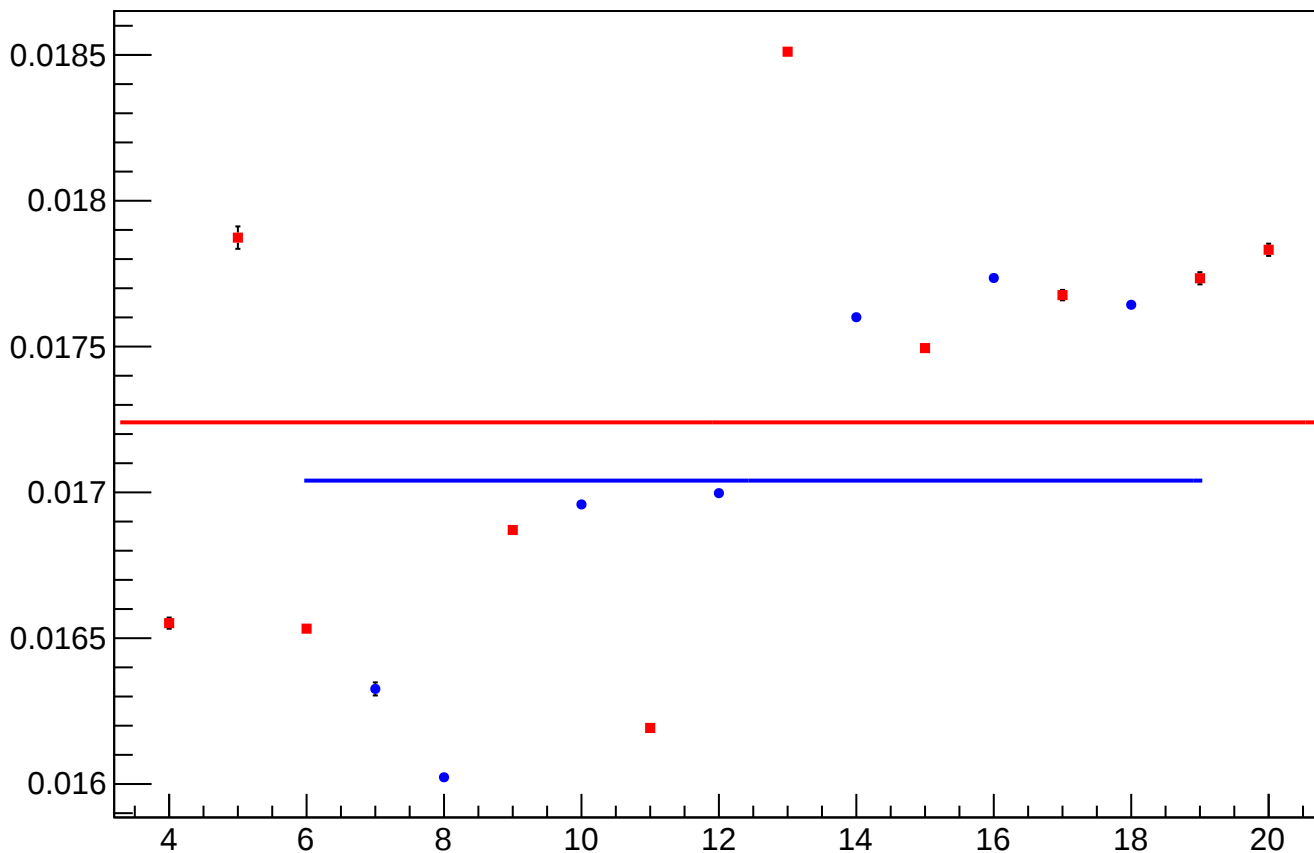
Right Out: -0.560+/-0.000 χ^2/NDF : 244301404.5/9

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

-0.540+/-0.000 χ^2/NDF : 439105620.9/6

-0.560+/-0.000 χ^2/NDF : 244301404.5/9

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

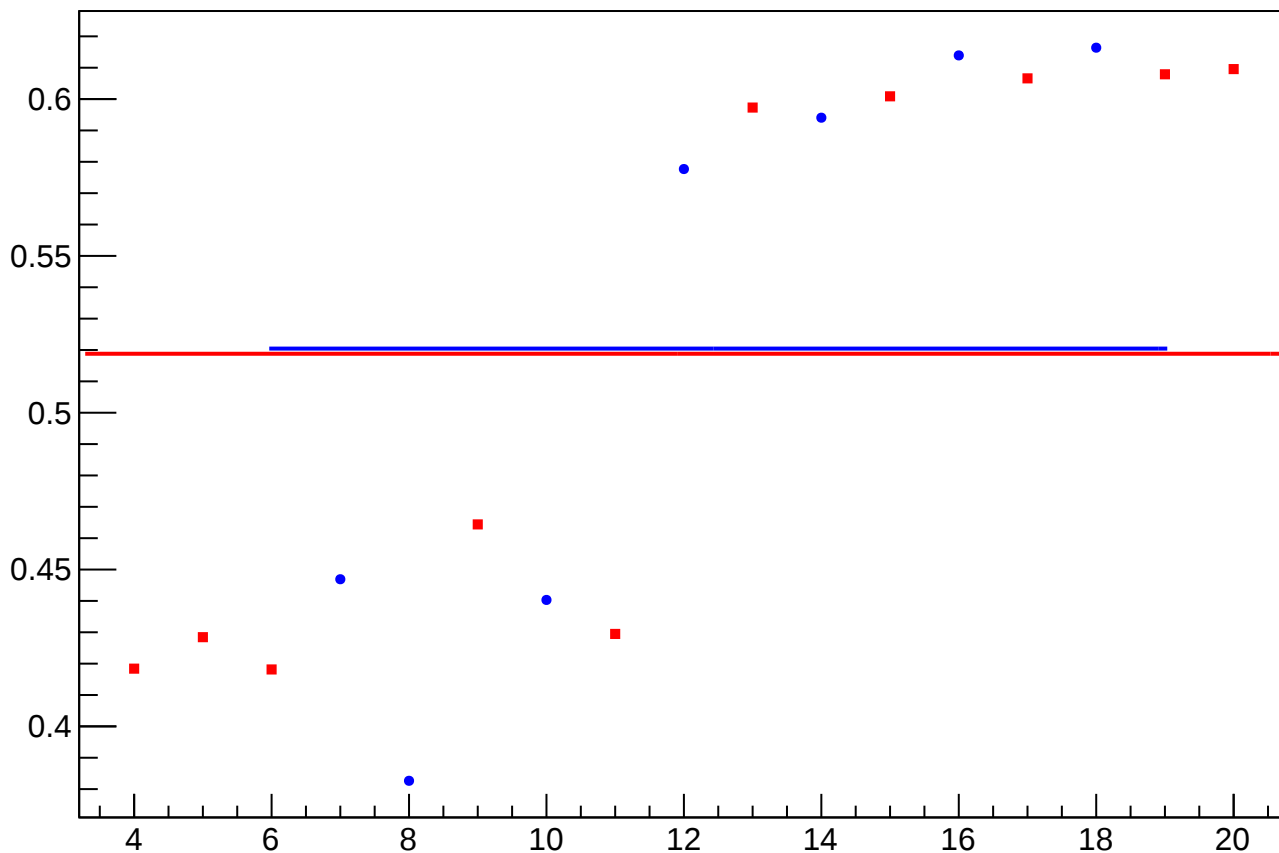
Right Out: 0.017+/-0.000 χ^2/NDF : 20451.4/9

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 : 20451.4/9

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

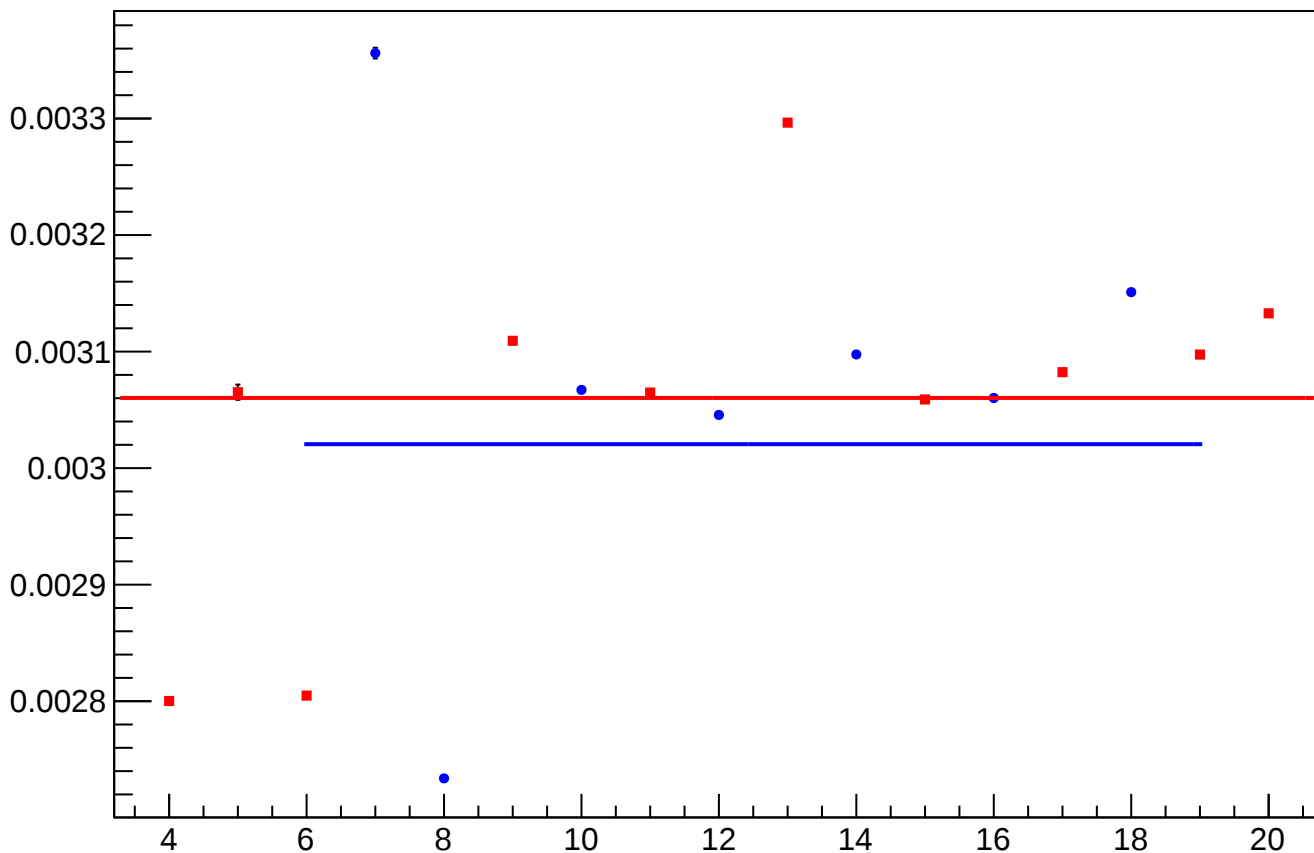
Right Out: 0.519+/-0.000 χ^2/NDF : 3972637173.7/9

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

0.520+/-0.000 χ^2/NDF : 4869265232.3/6

0.519+/-0.000 χ^2/NDF : 3972637173.7/9

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

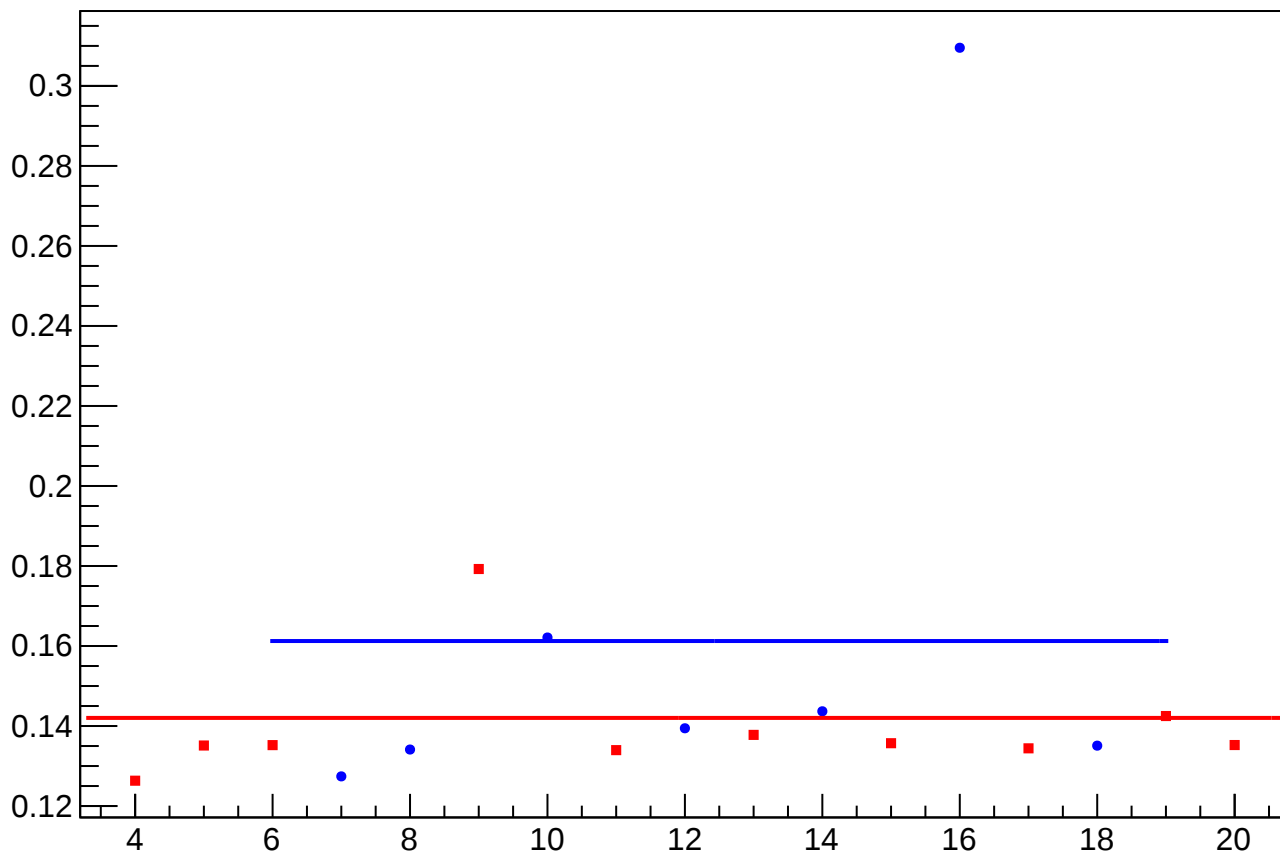
Right Out: 0.003+/-0.000 χ^2/NDF : 25296.7/9

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 : 25296.7/9

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

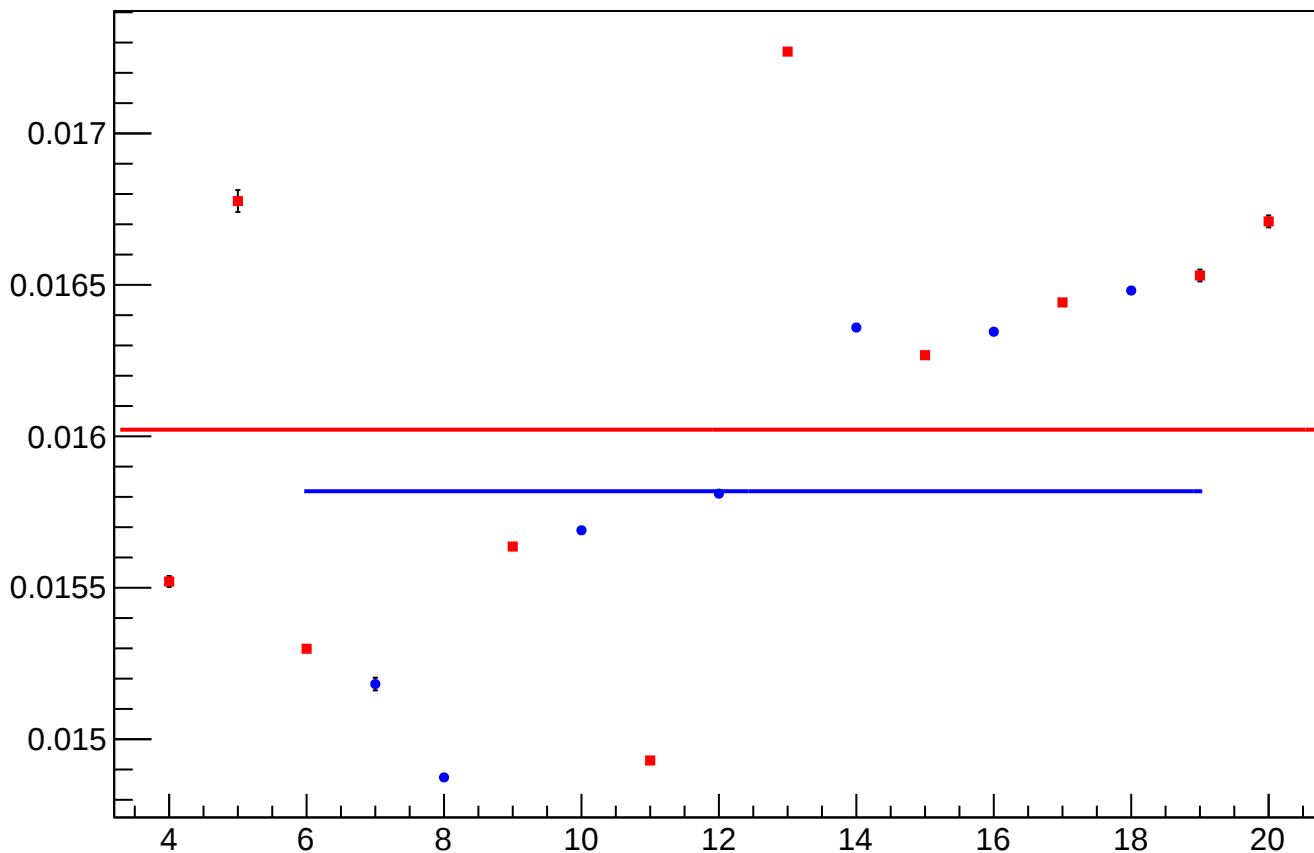
Right Out: 0.142+/-0.000 χ^2/NDF : 5253329.6/9

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 : 5253329.6/9

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

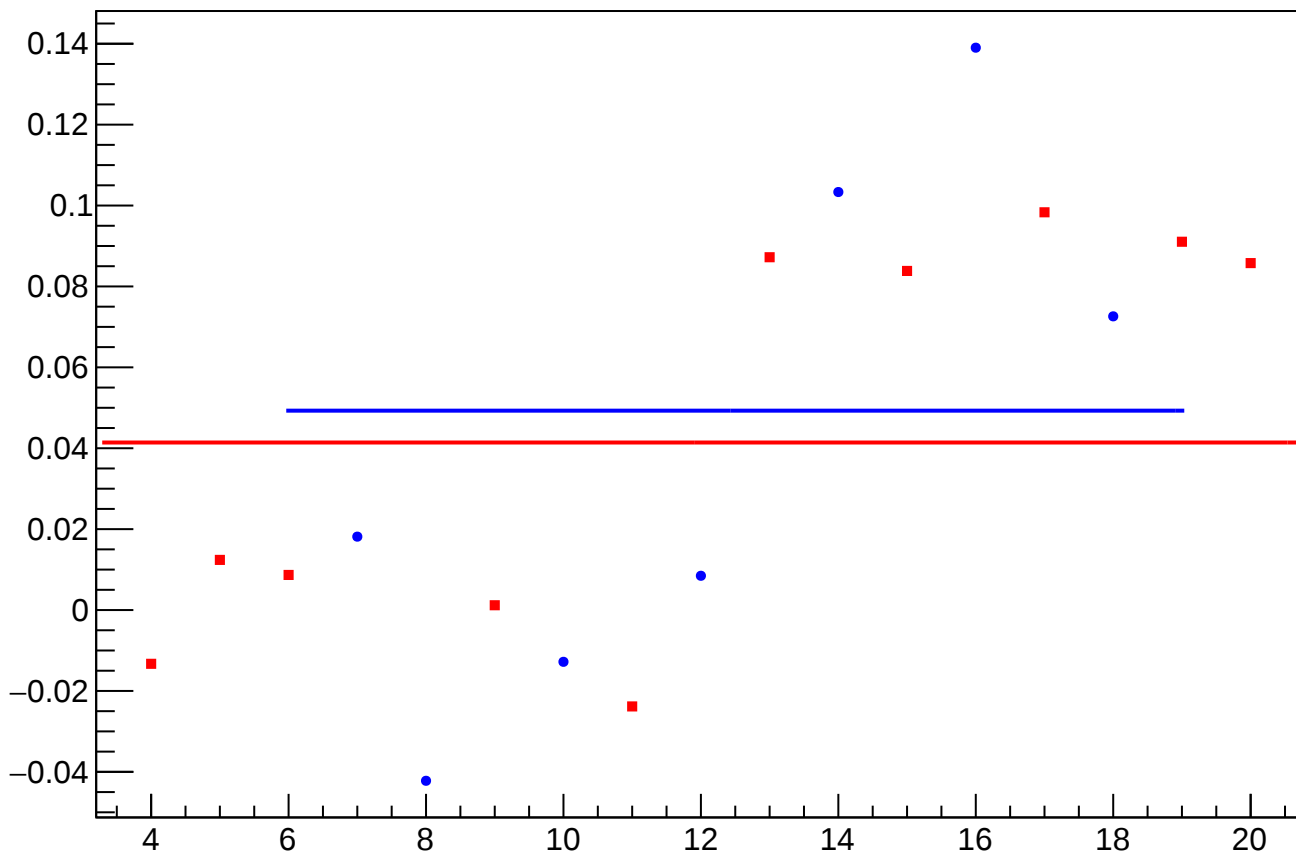
Right Out: 0.016+/-0.000 χ^2/NDF : 23653.7/9

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 : 23653.7/9

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

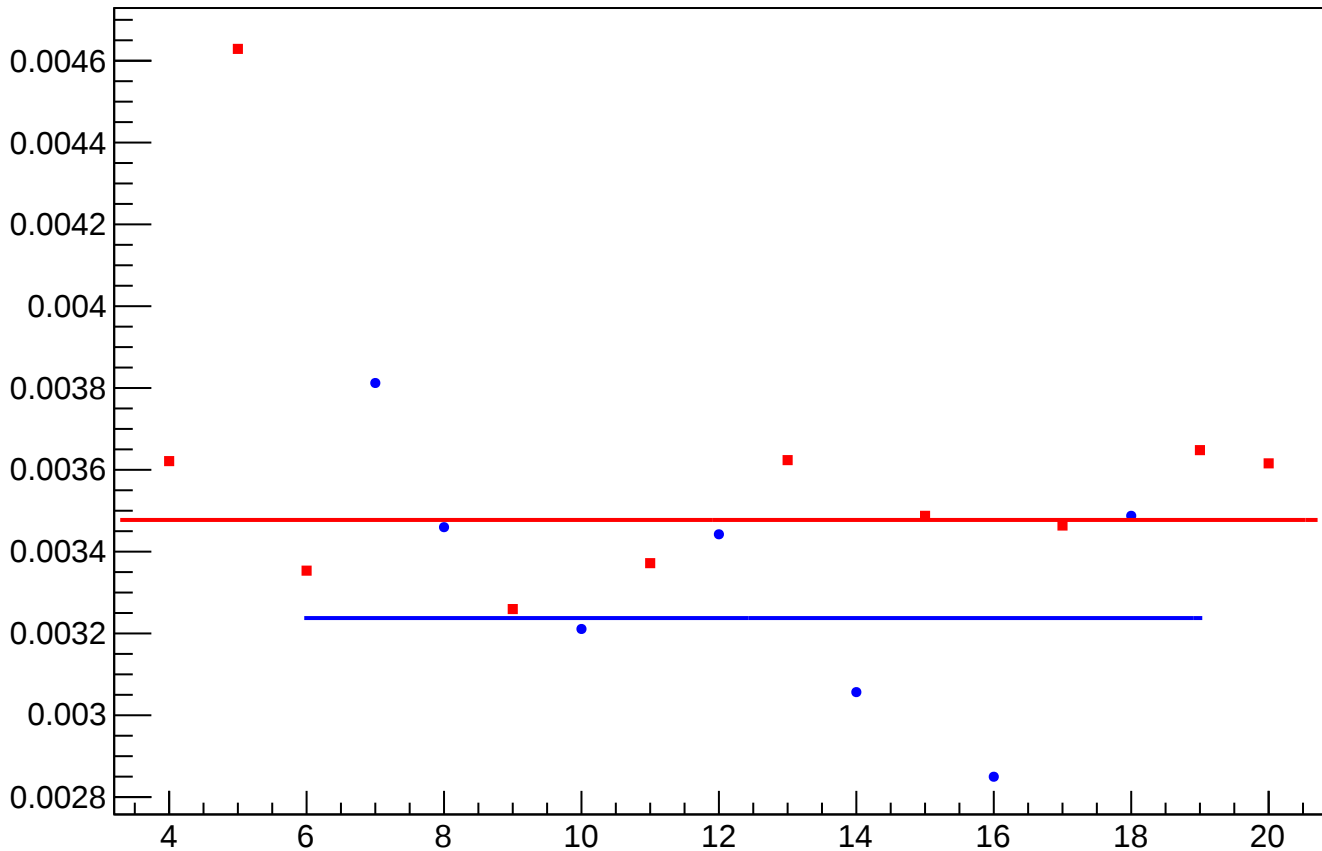
0.049+/-0.000 χ^2/NDF : 1912202738.9/6

Right Out: 0.041+/-0.000 χ^2/NDF : 953807337.7/9

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

0.041+/-0.000 χ^2/NDF : 953807337.7/9

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

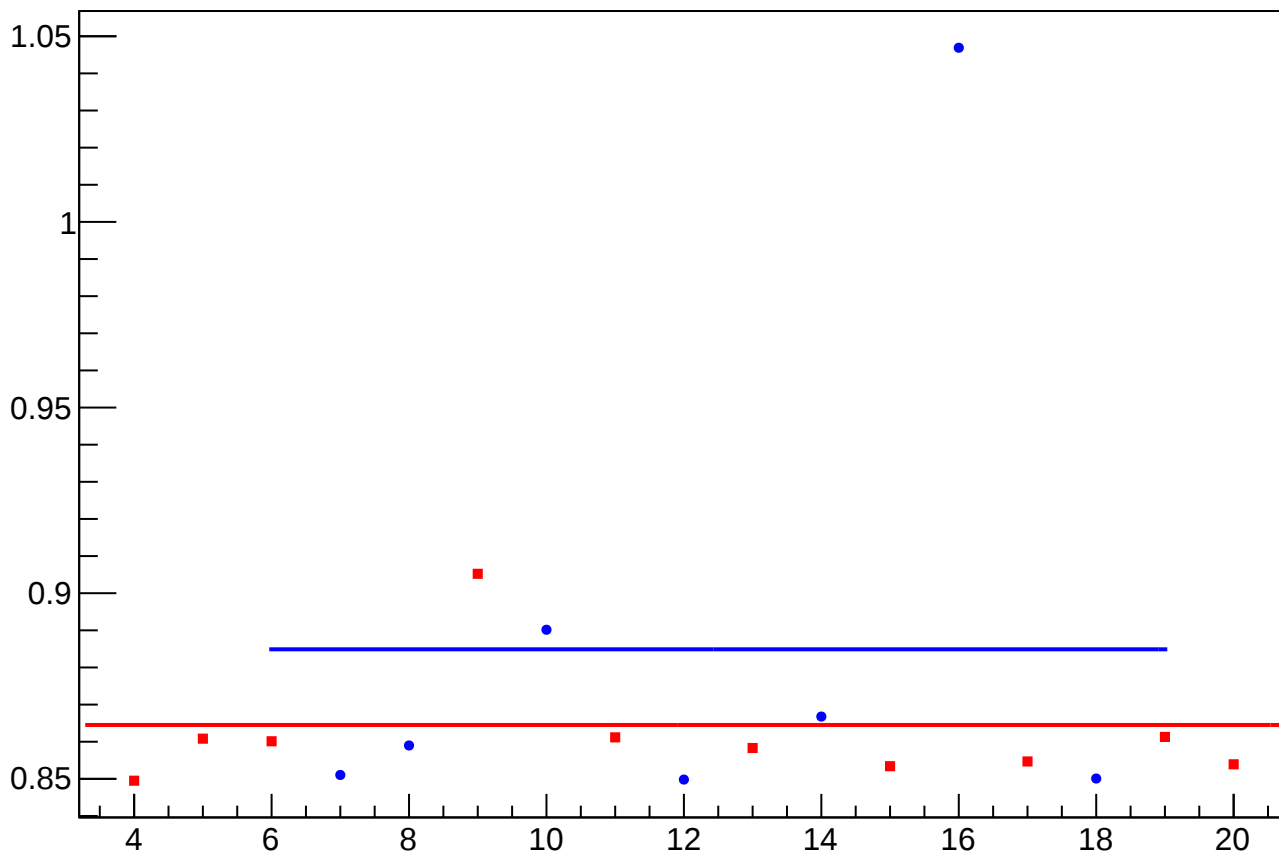
Right Out: 0.003+/-0.000 χ^2/NDF : 28247.2/9

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 : 28247.2/9

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

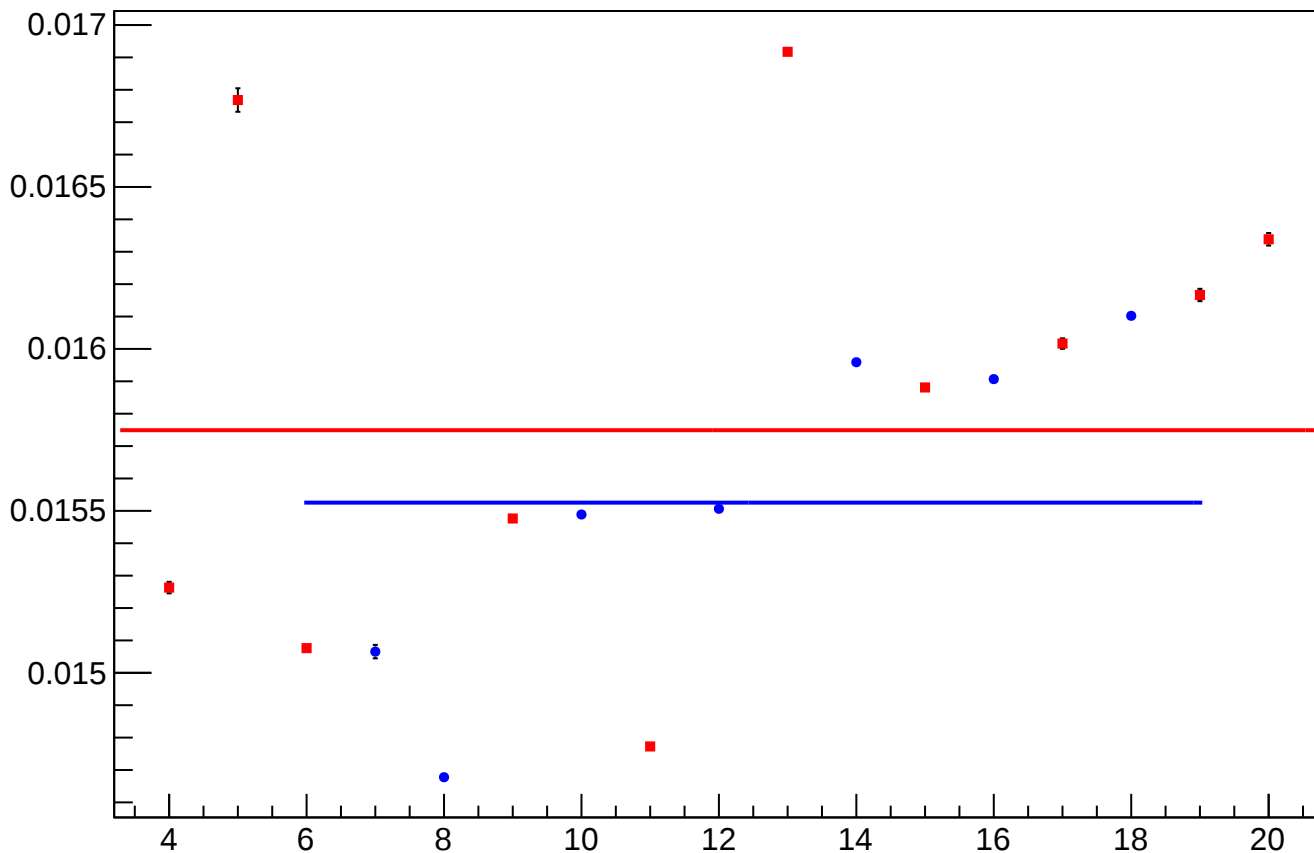
0.885+/-0.000 χ^2/NDF : 73539031.0/6

Right Out: 0.865+/-0.000 χ^2/NDF : 6377271.2/9

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

0.865+/-0.000 χ^2/NDF : 6377271.2/9

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

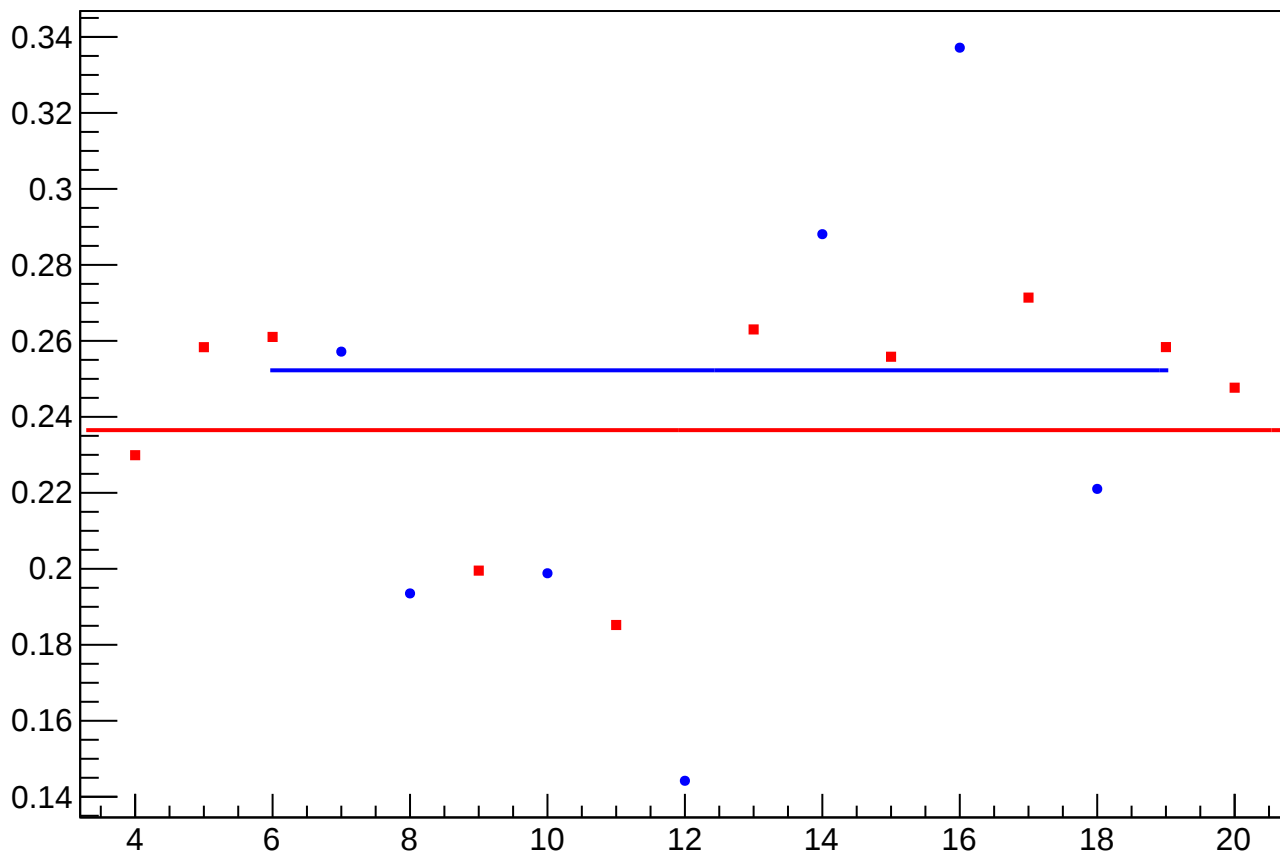
Right Out: 0.016+/-0.000 χ^2/NDF : 20089.8/9

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 : 20089.8/9

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

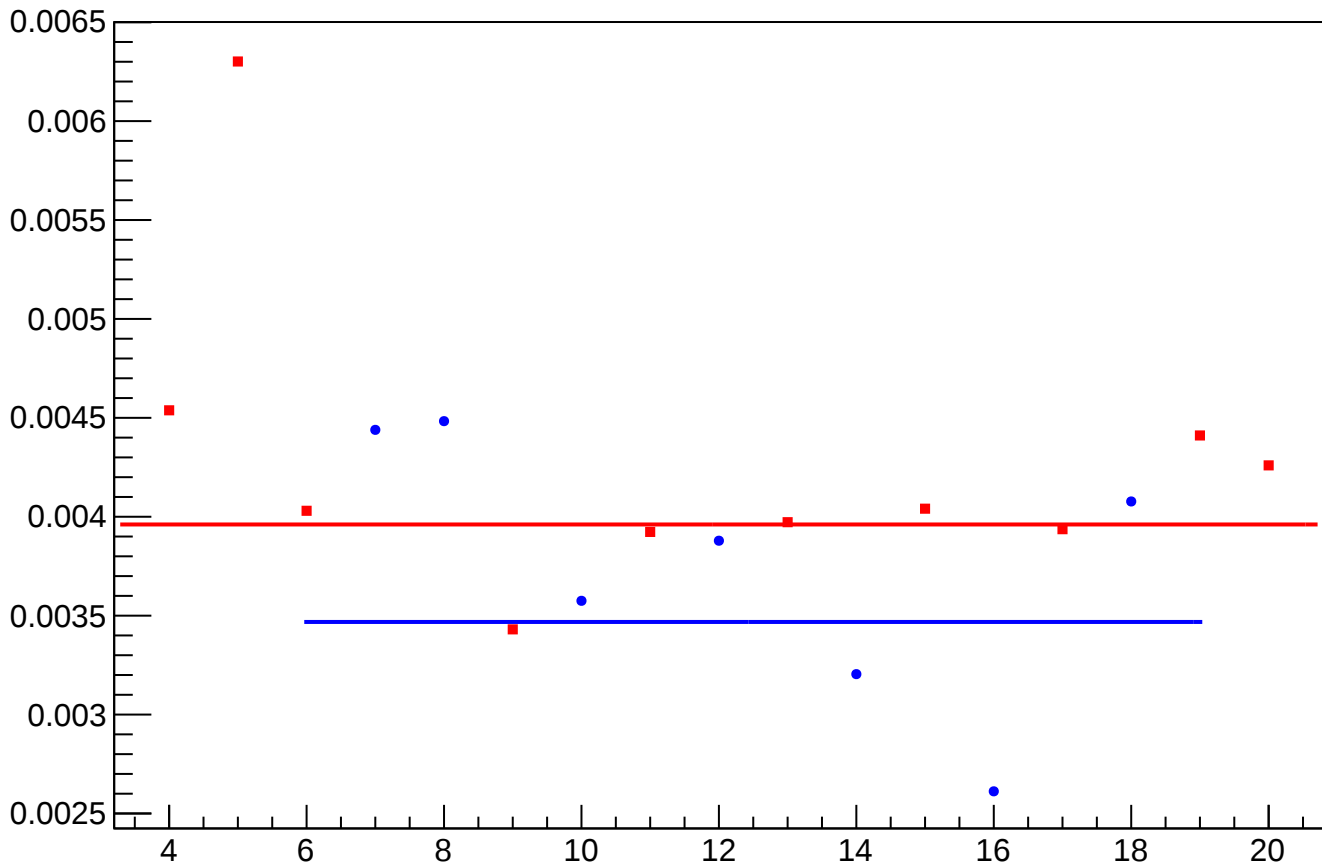
Right Out: 0.237+/-0.000 χ^2/NDF : 307680141.3/9

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

0.252+/-0.000 χ^2/NDF : 1534489021.8/6

0.237+/-0.000 χ^2/NDF : 307680141.3/9

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

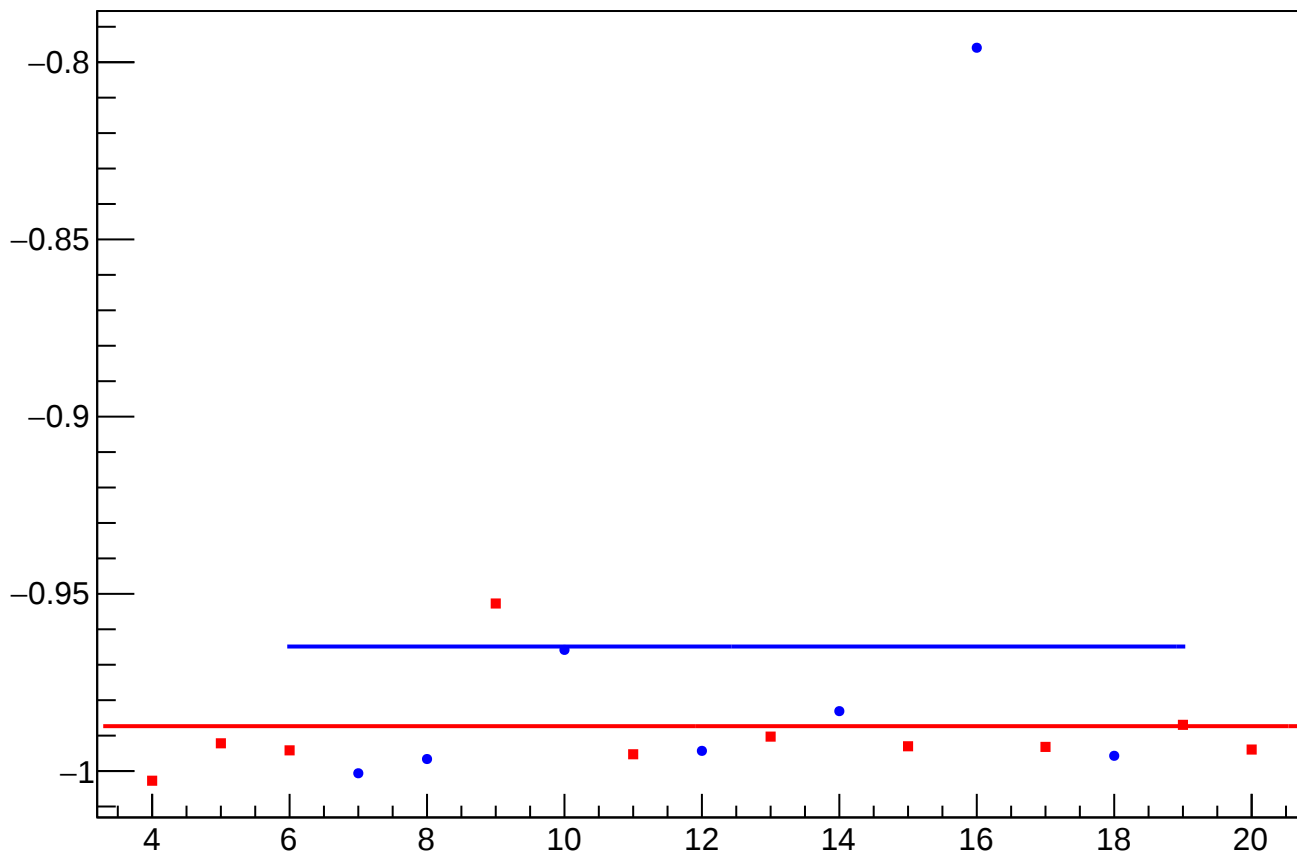
Right Out: 0.004+/-0.000 χ^2/NDF : 83018.3/9

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 : 83018.3/9

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

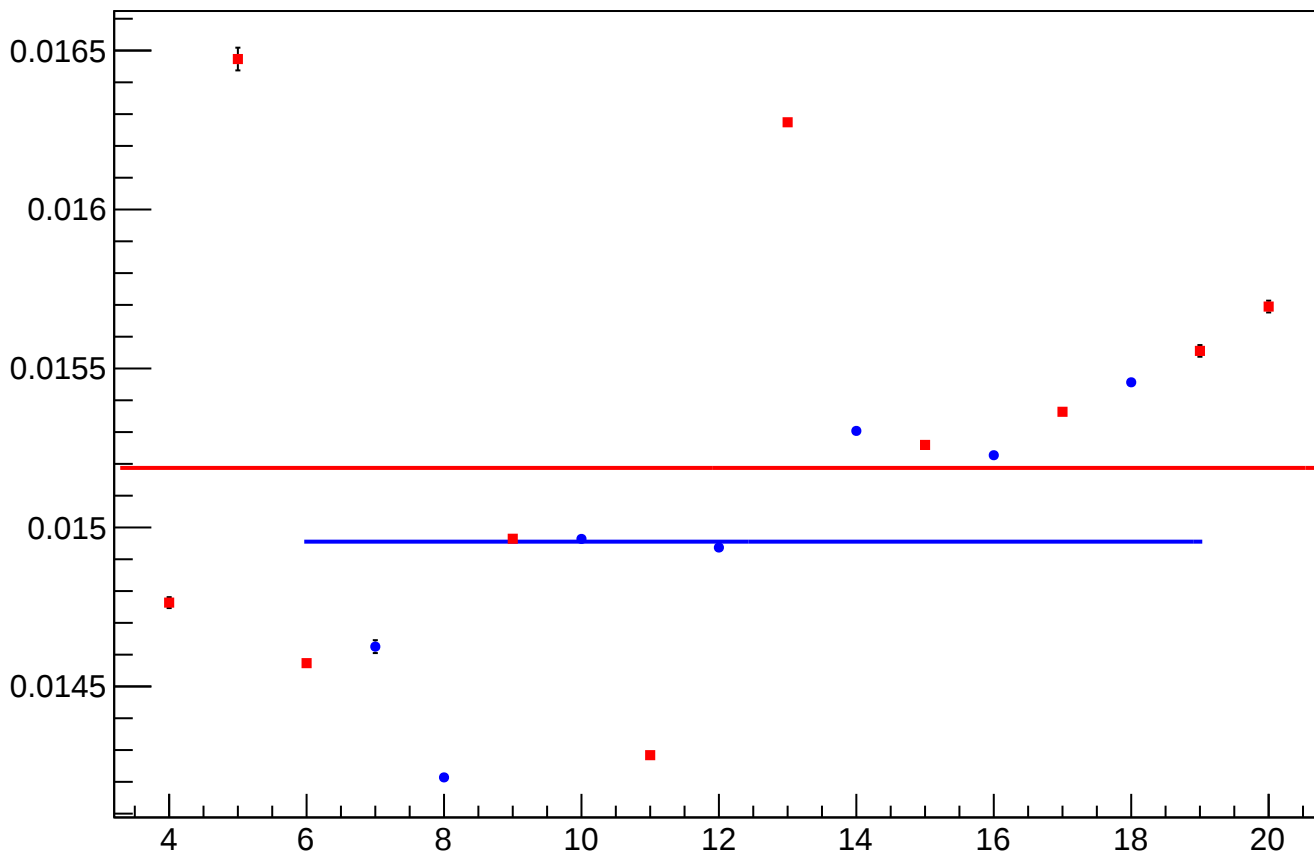
Right Out: -0.987+/-0.000 χ^2/NDF : 4981326.2/9

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 : 4981326.2/9

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

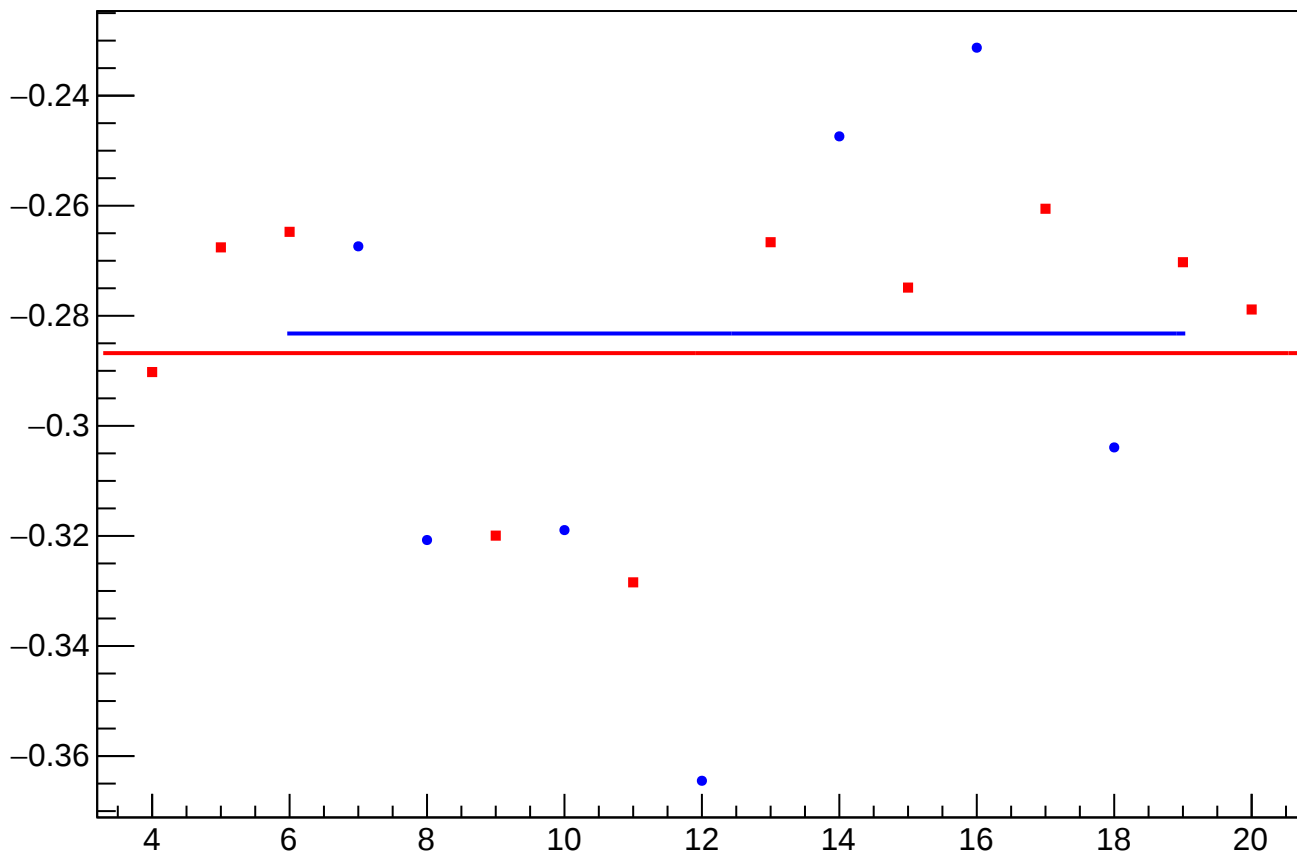
Right Out: 0.015+/-0.000 χ^2/NDF : 18574.0/9

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 : 18574.0/9

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

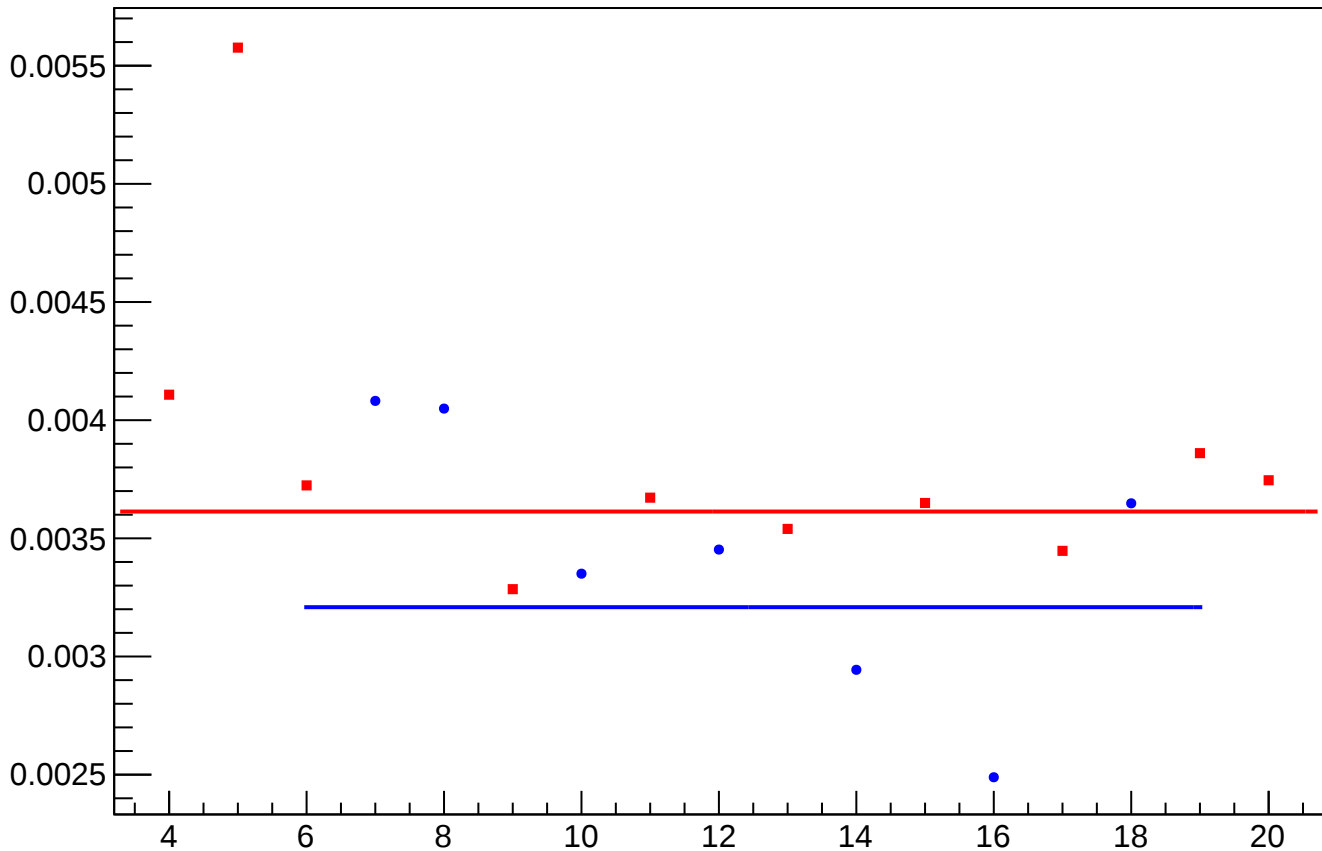
Right Out: -0.287+/-0.000 χ^2/NDF : 244163323.2/9

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

-0.283+/-0.000 χ^2/NDF : 906435212.0/6

-0.287+/-0.000 χ^2/NDF : 244163323.2/9

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 : 56849.4/9

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 : 56849.4/9