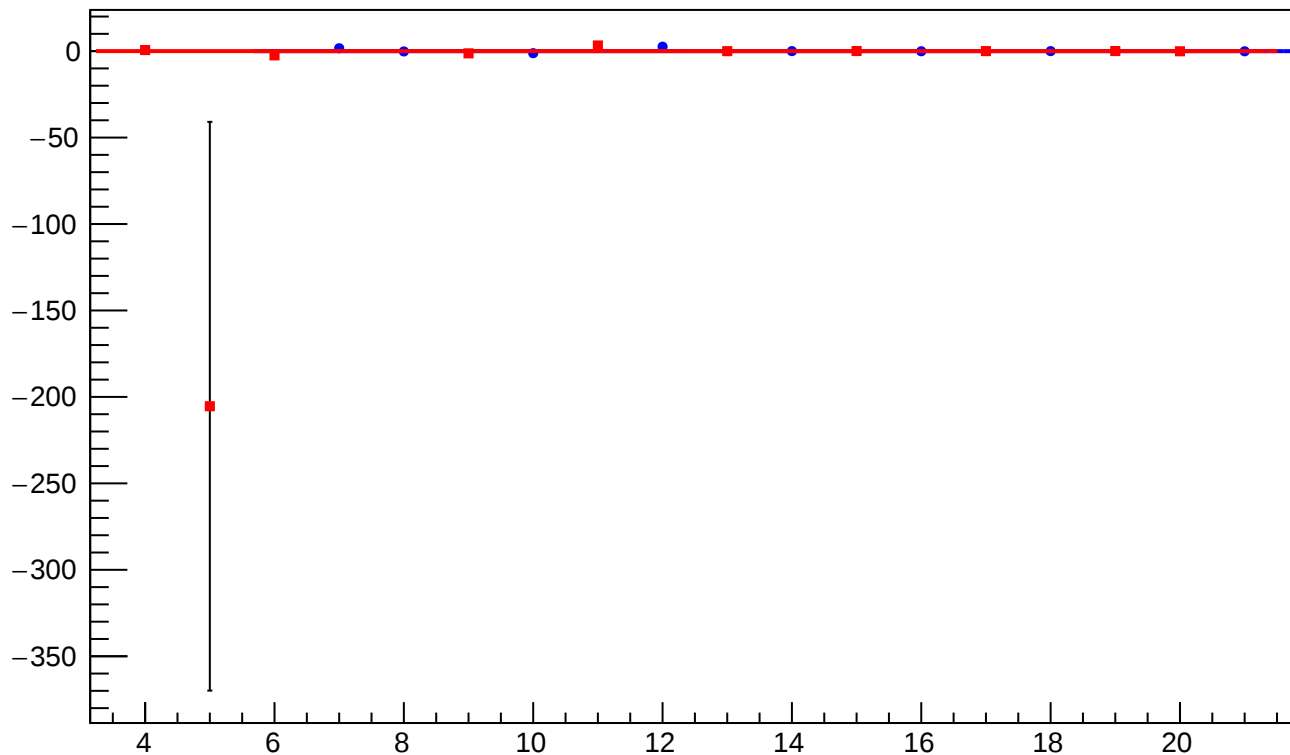


diff_cav4bX_mean vs slug



Right In: -0.014+/-0.014

χ^2/NDF : 14.4/7

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 0.016+/-0.016

χ^2/NDF : 19.0/9

-0.014+/-0.014

χ^2/NDF : 14.4/7

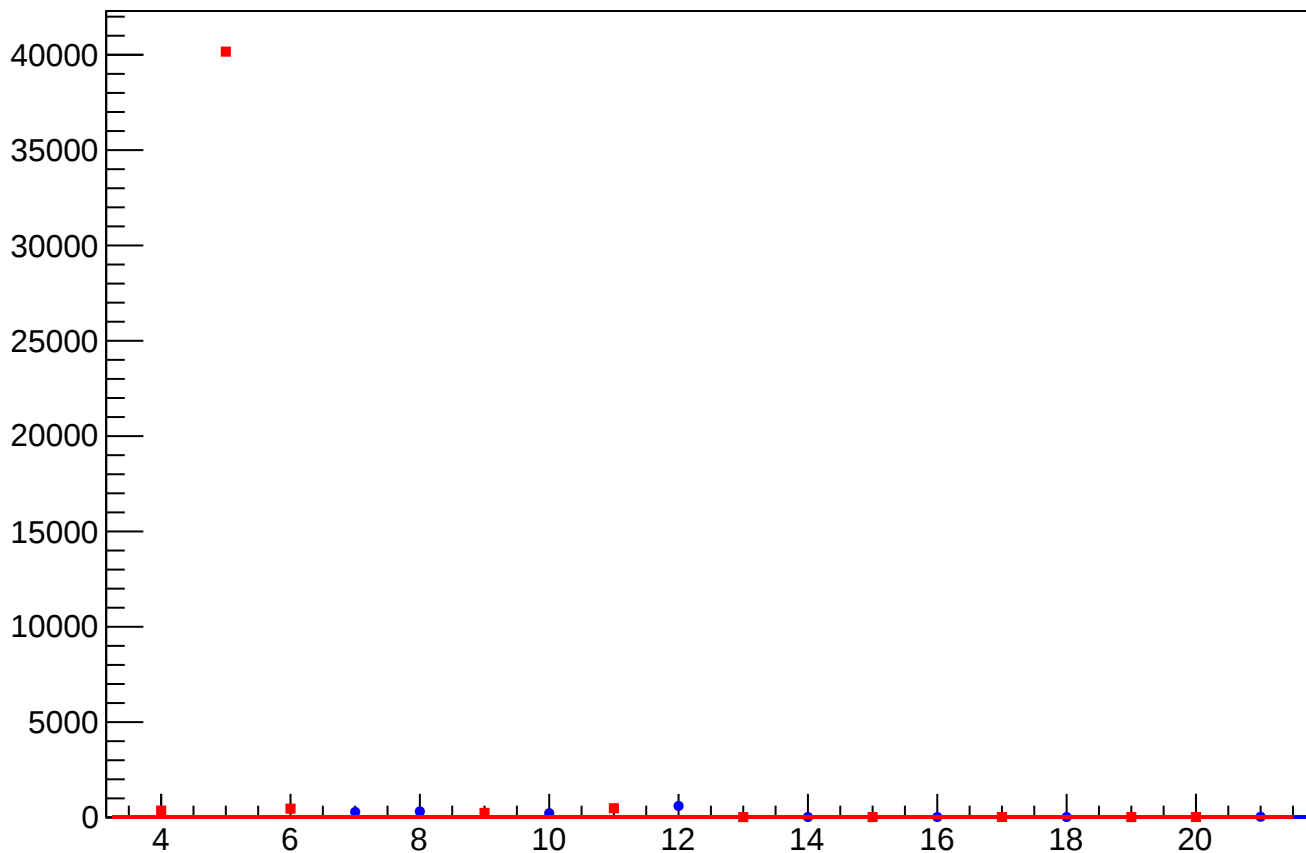
0.016+/-0.016

χ^2/NDF : 19.0/9

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

diff_cav4bX_rms vs slug



Right In: 22.378+/-0.010 χ^2/NDF : 715085.5/7

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

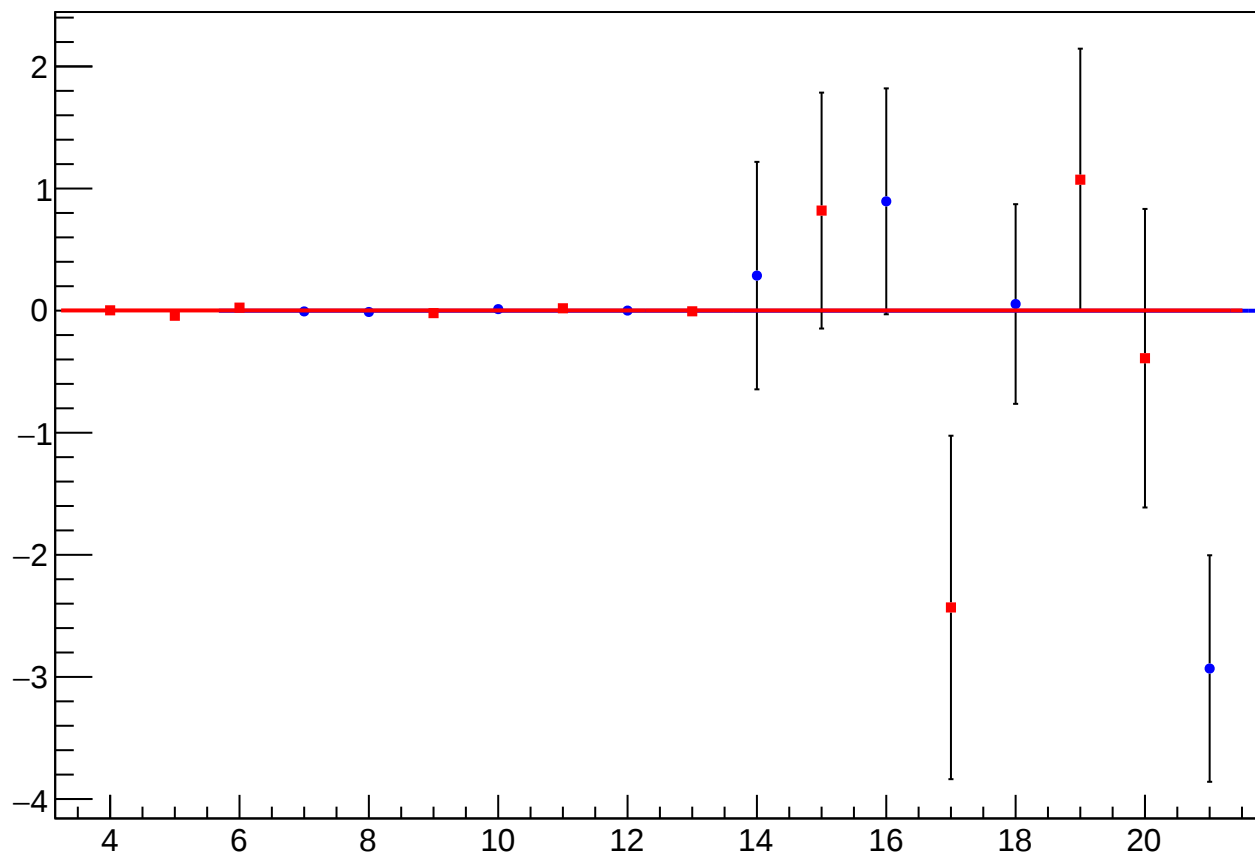
Right Out: 22.555+/-0.011 χ^2/NDF : 597250.4/9

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

22.378+/-0.010 χ^2/NDF : 715085.5/7

22.555+/-0.011 χ^2/NDF : 597250.4/9

diff_cav4bY_mean vs slug



Right In: -0.001+/-0.006 χ^2/NDF : 13.3/7

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

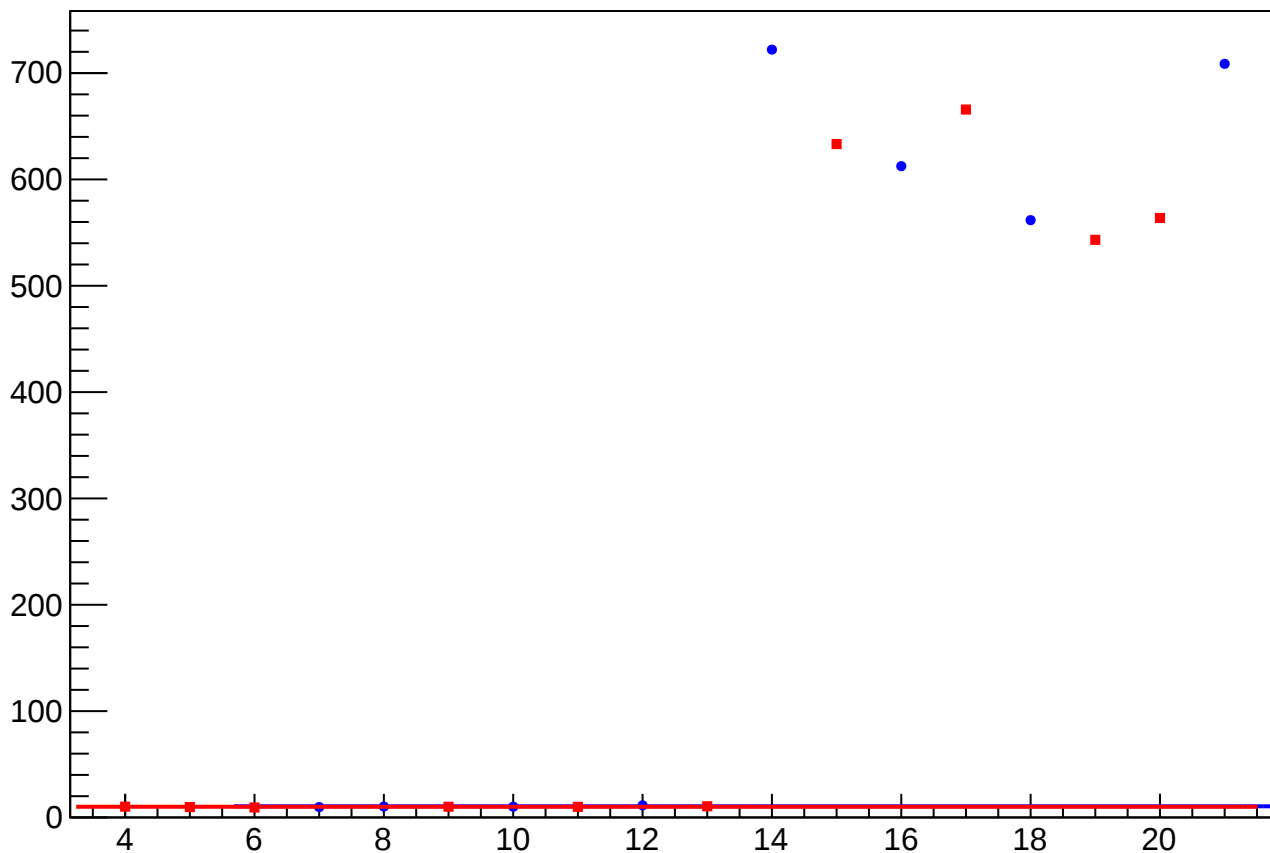
Right Out: 0.002+/-0.005 χ^2/NDF : 16.8/9

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

-0.001+/-0.006 χ^2/NDF : 13.3/7

0.002+/-0.005 χ^2/NDF : 16.8/9

diff_cav4bY_rms vs slug



Right In: 10.485+/-0.005 χ^2/NDF : 4070246.9/7

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

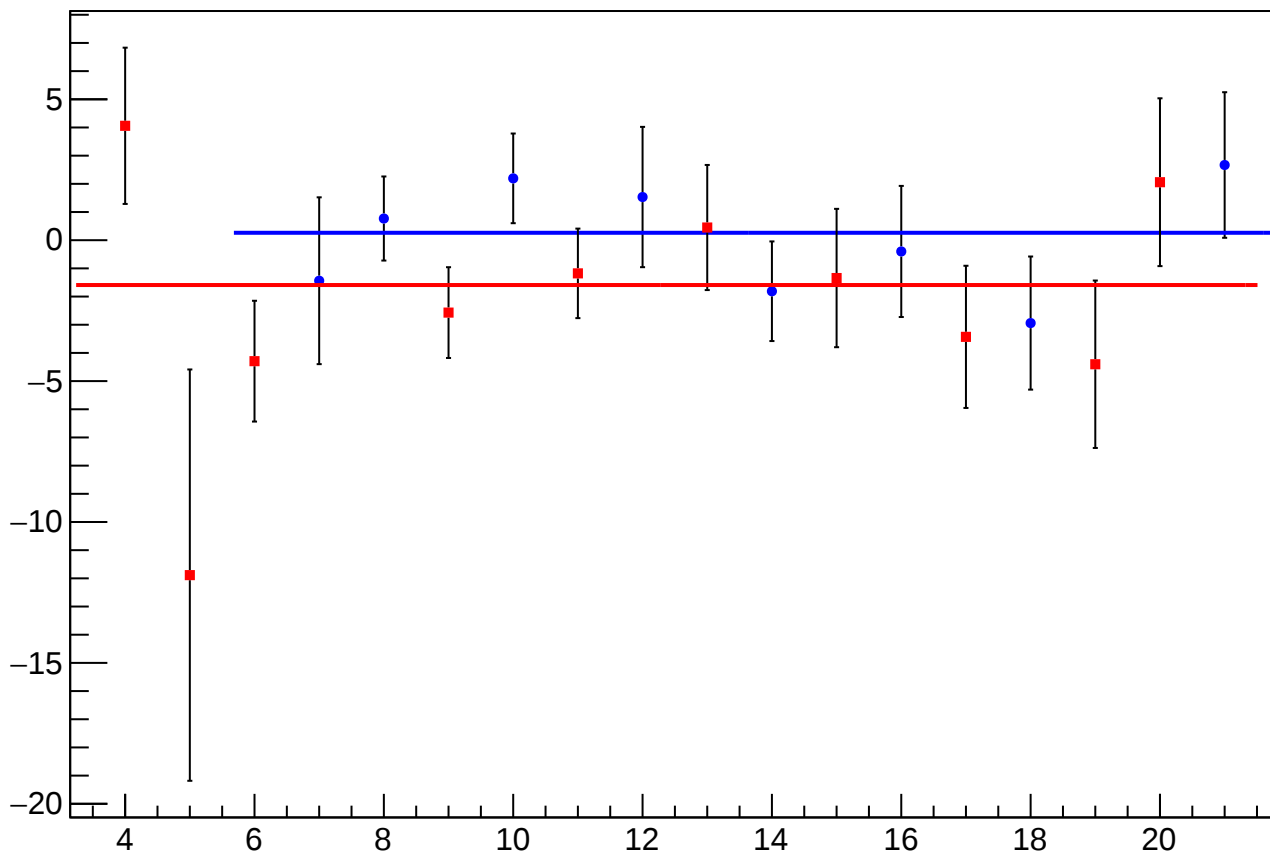
Right Out: 10.070+/-0.004 χ^2/NDF : 2181114.7/9

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

10.485+/-0.005 χ^2/NDF : 4070246.9/7

10.070+/-0.004 χ^2/NDF : 2181114.7/9

diff_cav4cX_mean vs slug



Right In: 0.263+/-0.715 χ^2/NDF : 6.3/7

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

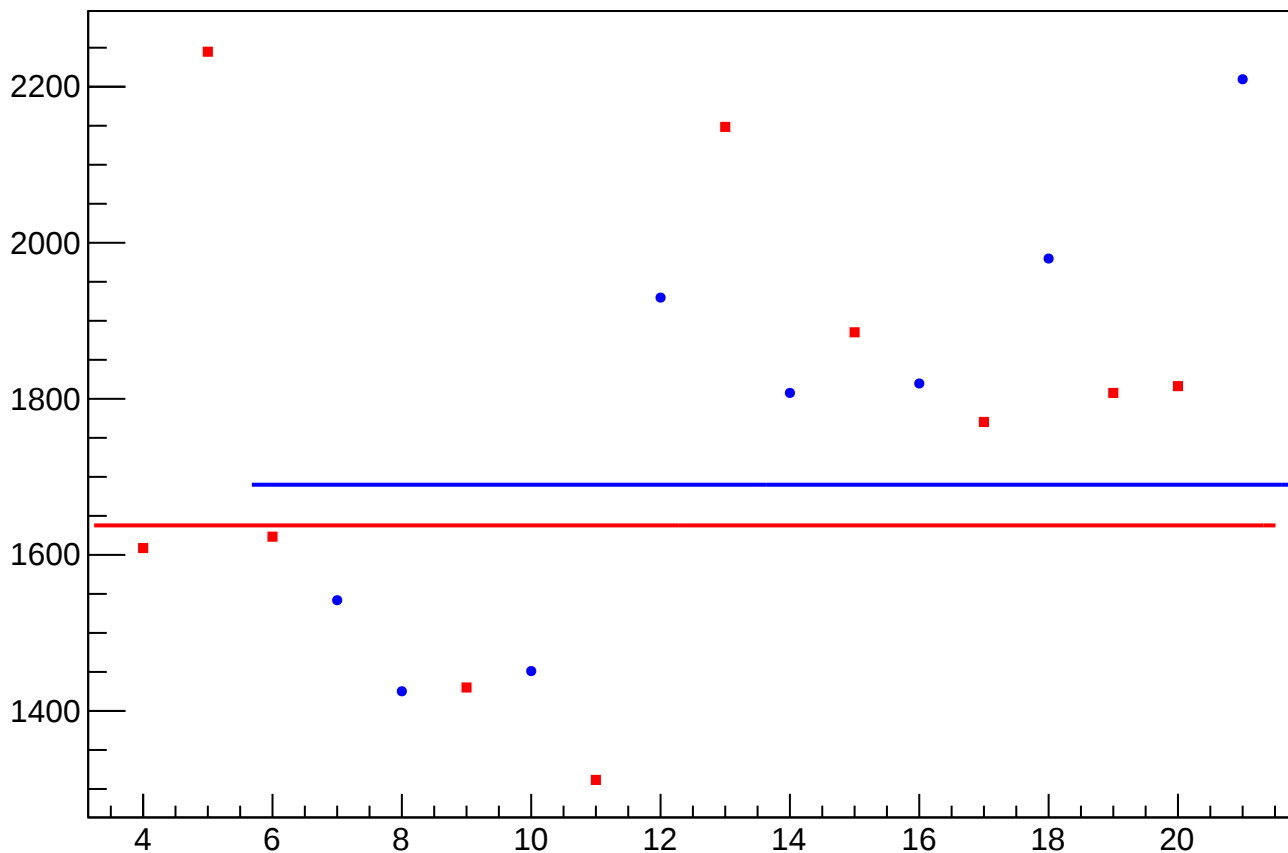
Right Out: -1.591+/-0.725 χ^2/NDF : 12.0/9

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

0.263+/-0.715 χ^2/NDF : 6.3/7

-1.591+/-0.725 χ^2/NDF : 12.0/9

diff_cav4cX_rms vs slug



Right In: 1689.925 $\pm$ 0.506 χ^2 /NDF: 257761.8/7

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

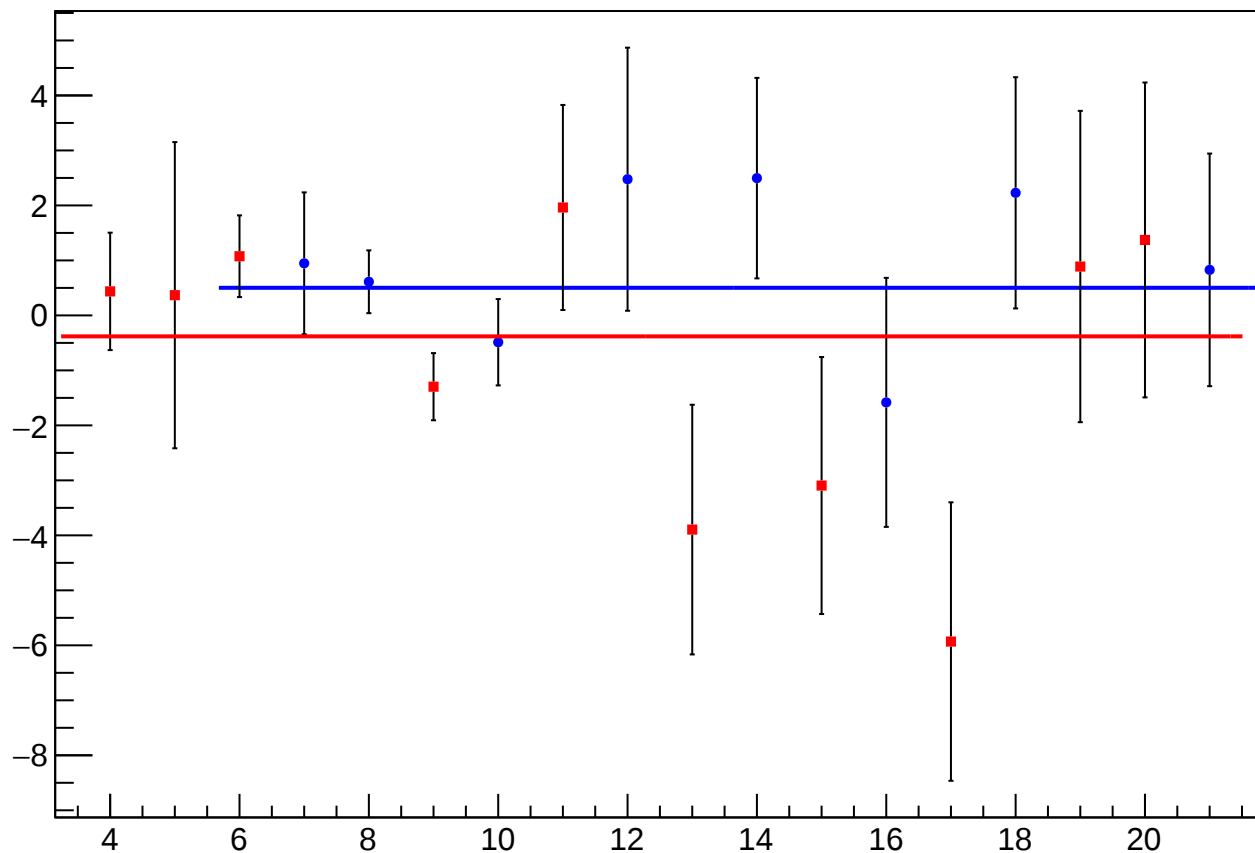
Right Out: 1637.790 $\pm$ 0.513 χ^2 /NDF: 277196.3/9

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

1689.925 $\pm$ 0.506 χ^2 /NDF: 257761.8/7

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

diff_cav4cY_mean vs slug



Right In: 0.502 ± 0.395 $\chi^2/\text{NDF}: 5.2/7$

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

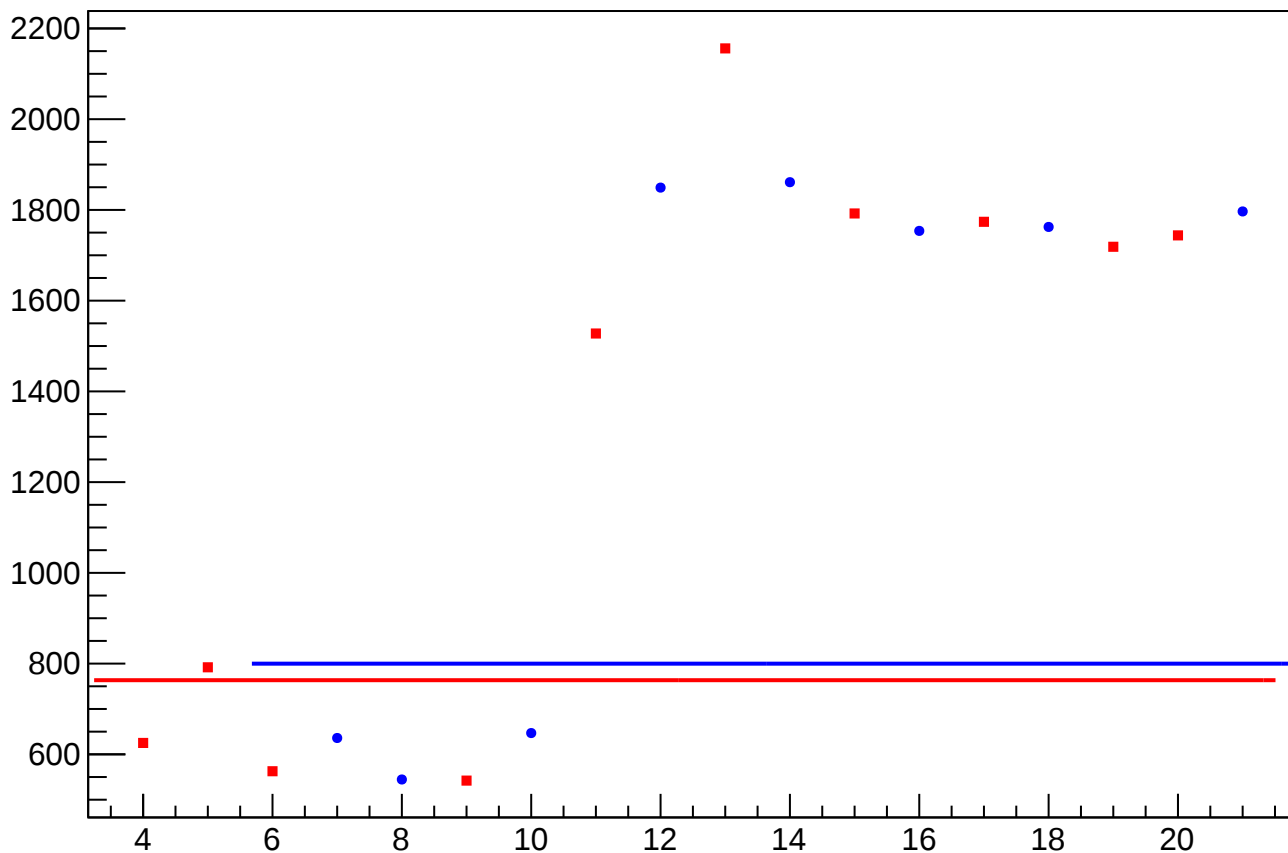
Right Out: -0.381 ± 0.390 $\chi^2/\text{NDF}: 17.5/9$

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

0.502 ± 0.395 $\chi^2/\text{NDF}: 5.2/7$

-0.381 ± 0.390 $\chi^2/\text{NDF}: 17.5/9$

diff_cav4cY_rms vs slug



Right In: 799.859 $\pm$ 0.279 χ^2 /NDF: 2788807.9/7

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

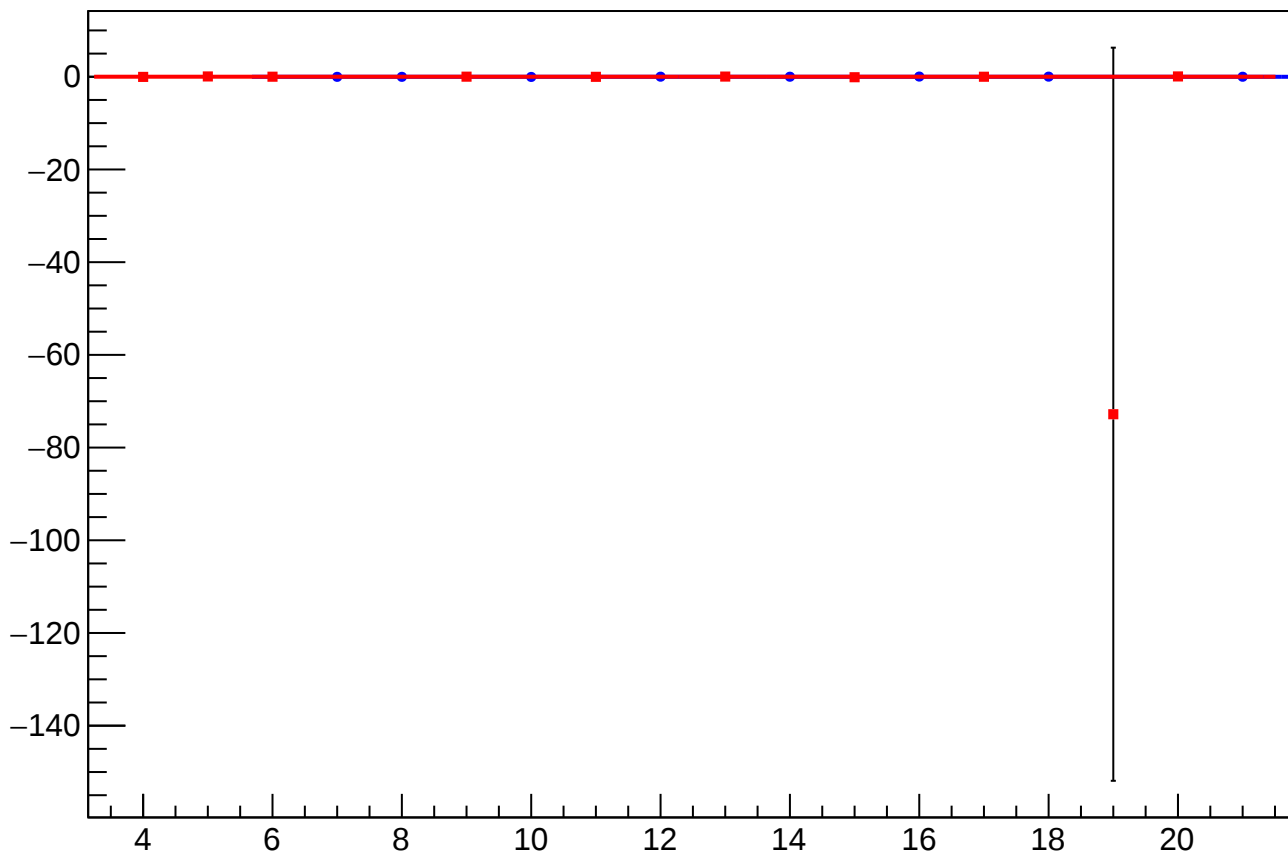
Right Out: 763.424 $\pm$ 0.276 χ^2 /NDF: 2699048.2/9

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

799.859 $\pm$ 0.279 χ^2 /NDF: 2788807.9/7

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

diff_cav4dX_mean vs slug



Right In: -0.003+/-0.009 χ^2 /NDF: 5.2/7

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

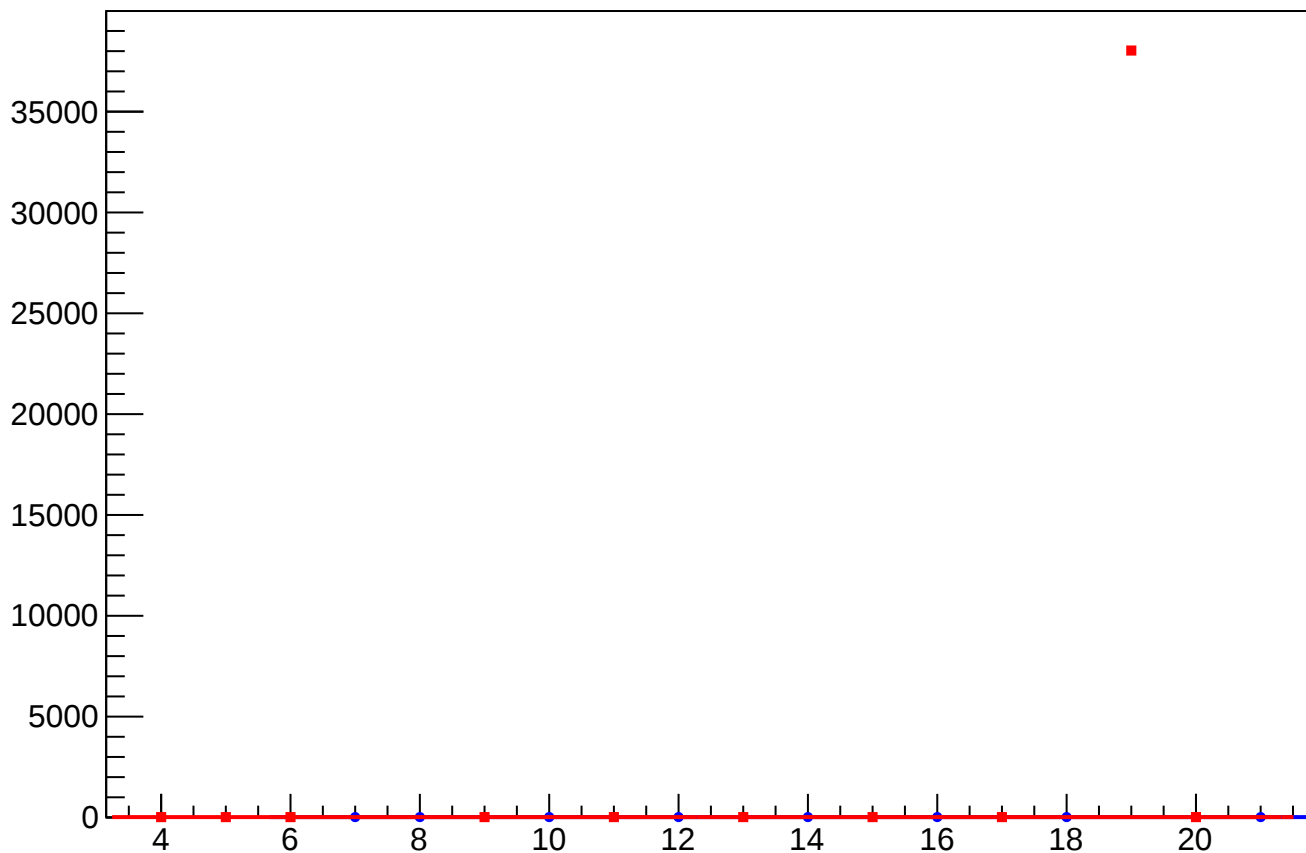
Right Out: 0.013+/-0.009 χ^2 /NDF: 11.0/9

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

-0.003+/-0.009 χ^2 /NDF: 5.2/7

0.013+/-0.009 χ^2 /NDF: 11.0/9

diff_cav4dX_rms vs slug



Right In: 17.561+/-0.006 χ^2 /NDF: 2076.8/7

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

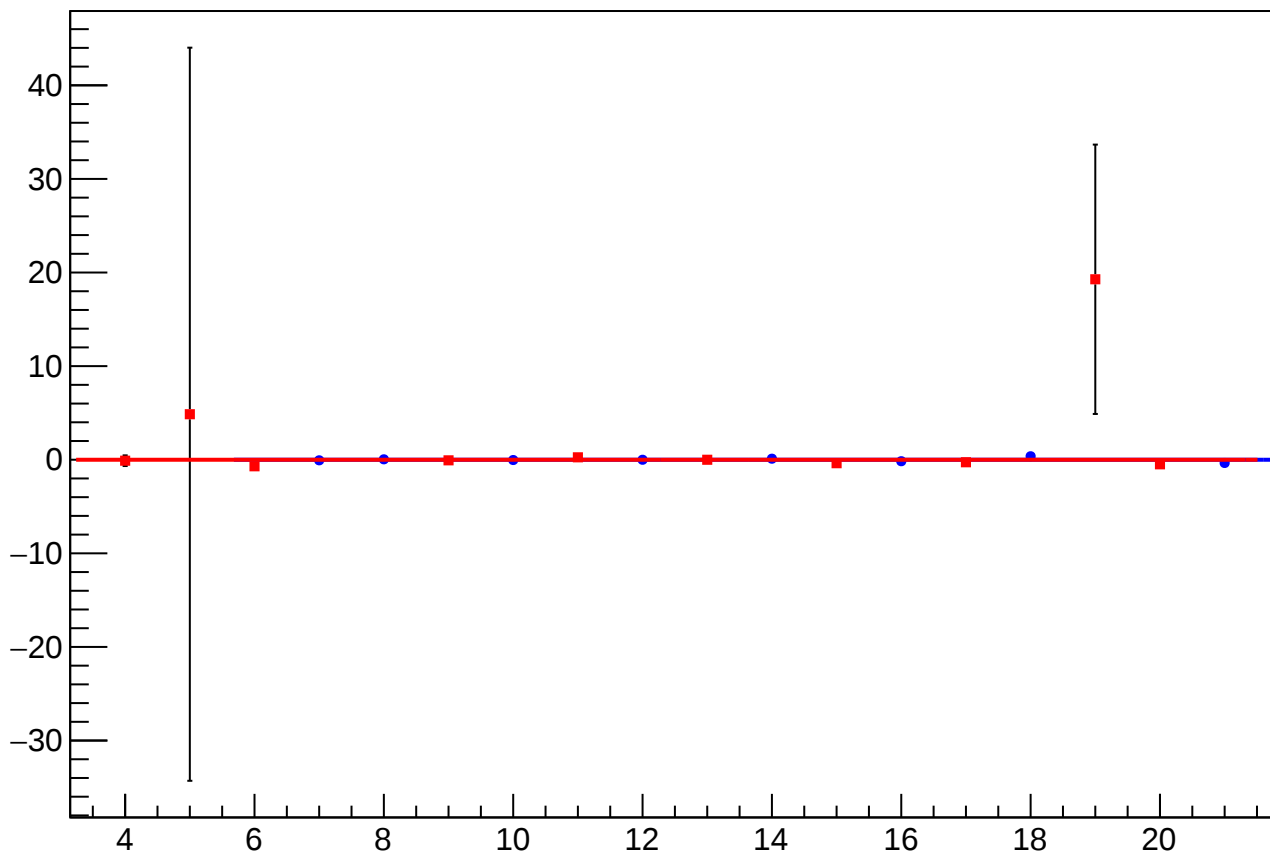
Right Out: 17.681+/-0.006 χ^2 /NDF: 464659.0/9

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

17.561+/-0.006 χ^2 /NDF: 2076.8/7

17.681+/-0.006 χ^2 /NDF: 464659.0/9

diff_cav4dY_mean vs slug



Right In: -0.003+/-0.003 χ^2 /NDF: 8.9/7

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

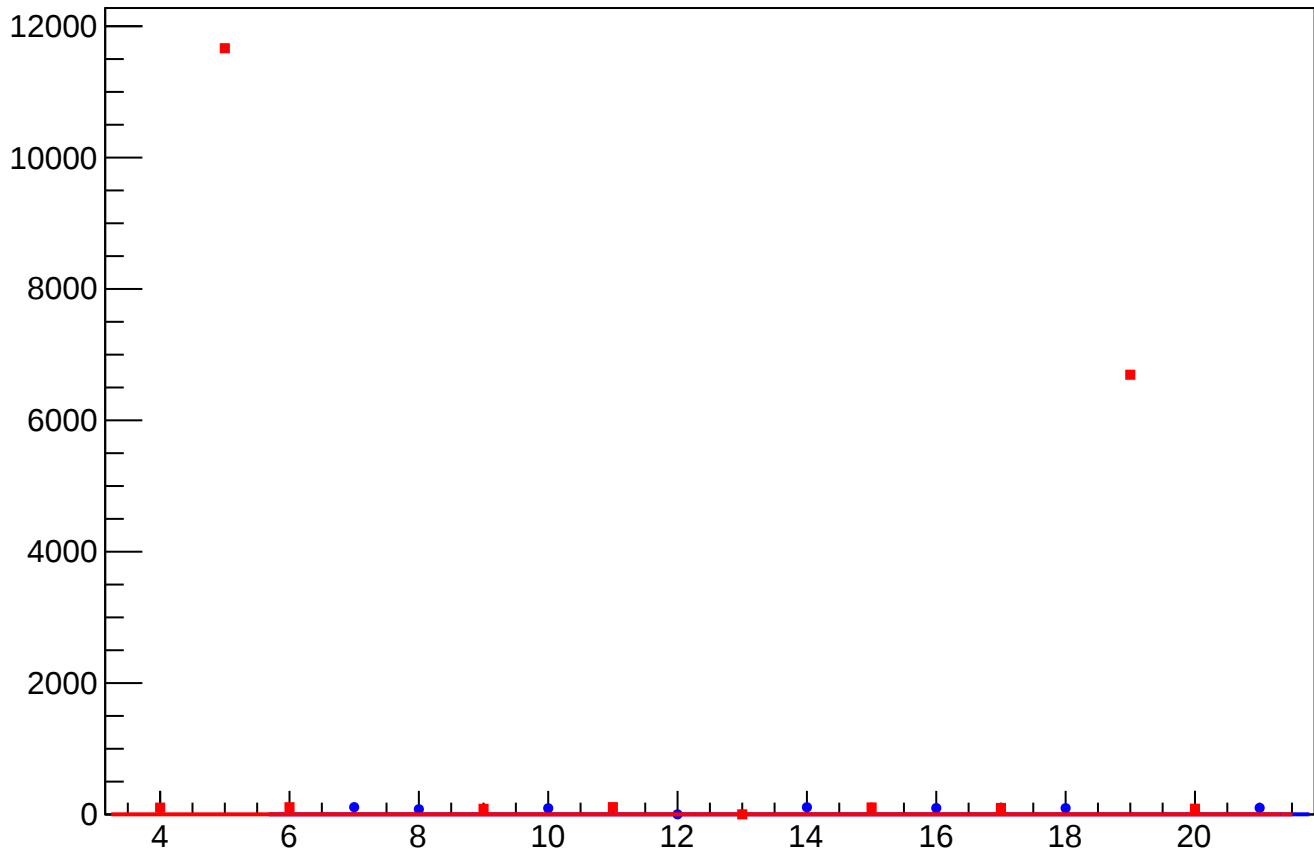
Right Out: -0.002+/-0.003 χ^2 /NDF: 10.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.003+/-0.003 χ^2 /NDF: 8.9/7

-0.002+/-0.003 χ^2 /NDF: 10.9/9

diff_cav4dY_rms vs slug



Right In: 2.064+/-0.002 χ^2/NDF : 4822808.6/7

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

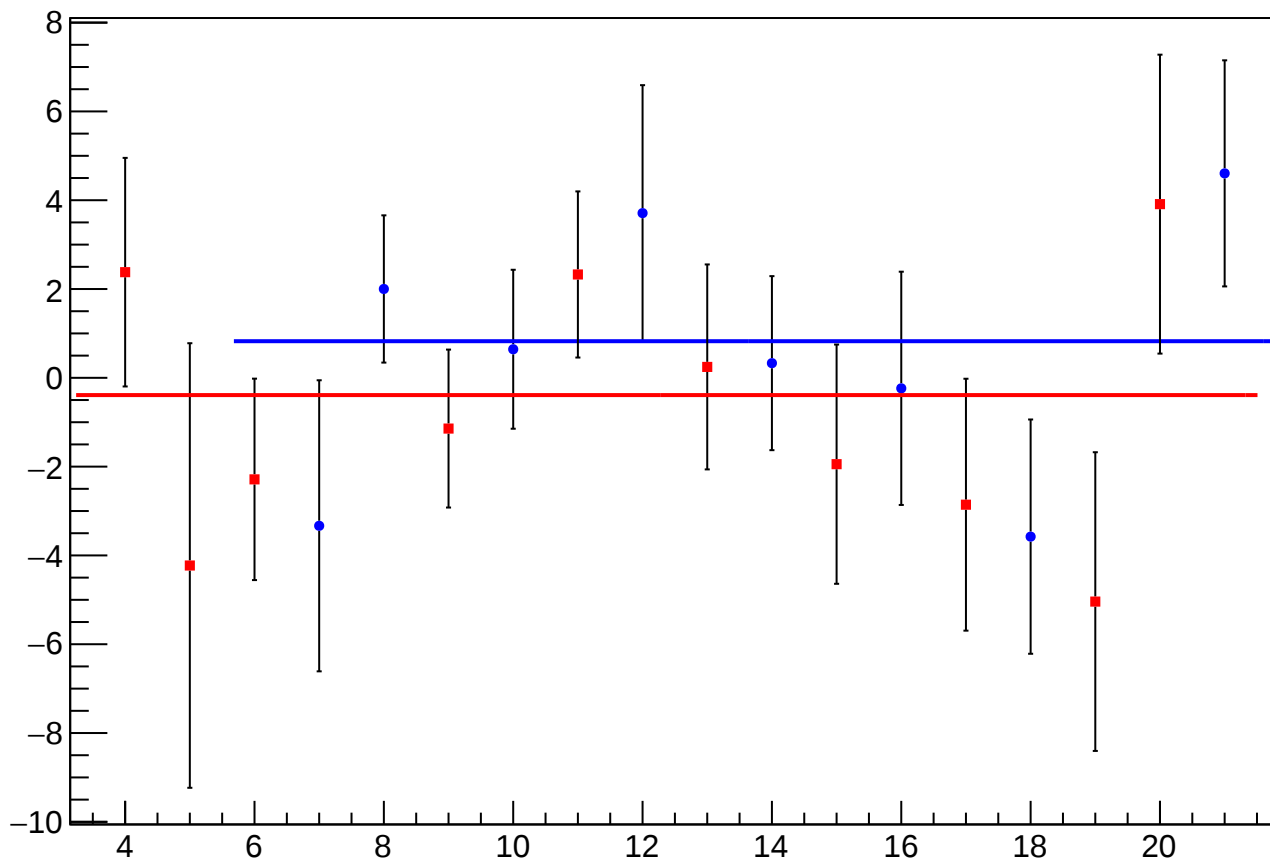
Right Out: 1.978+/-0.002 χ^2/NDF : 3387702.6/9

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

2.064+/-0.002 χ^2/NDF : 4822808.6/7

1.978+/-0.002 χ^2/NDF : 3387702.6/9

diff_bpm4aX_mean vs slug



Right In: 0.825 $\pm$ 0.792 χ^2 /NDF: 8.3/7

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

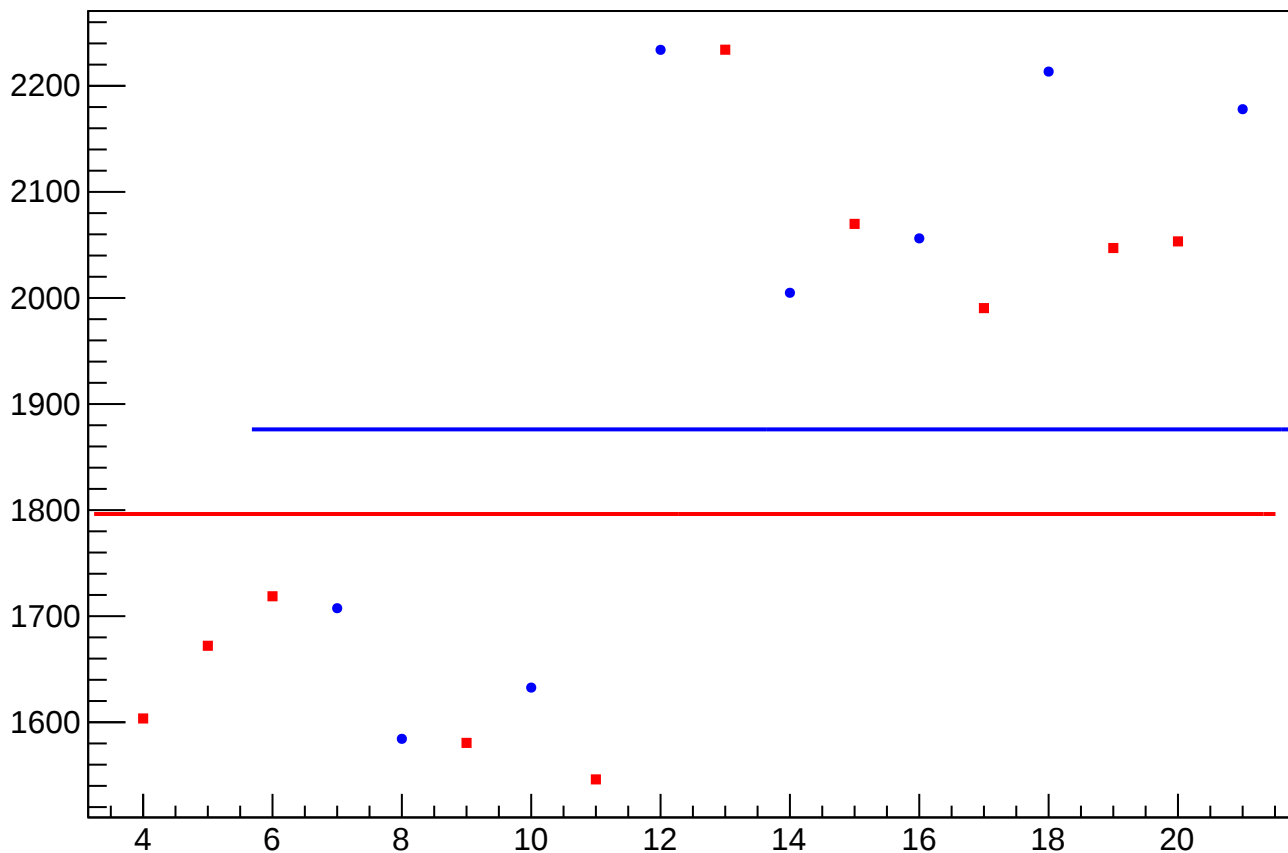
Right Out: -0.389 $\pm$ 0.787 χ^2 /NDF: 9.4/9

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

0.825 $\pm$ 0.792 χ^2 /NDF: 8.3/7

-0.389 $\pm$ 0.787 χ^2 /NDF: 9.4/9

diff_bpm4aX_rms vs slug



Right In: 1876.101 $\pm$ 0.560 χ^2 /NDF: 213892.8/7

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

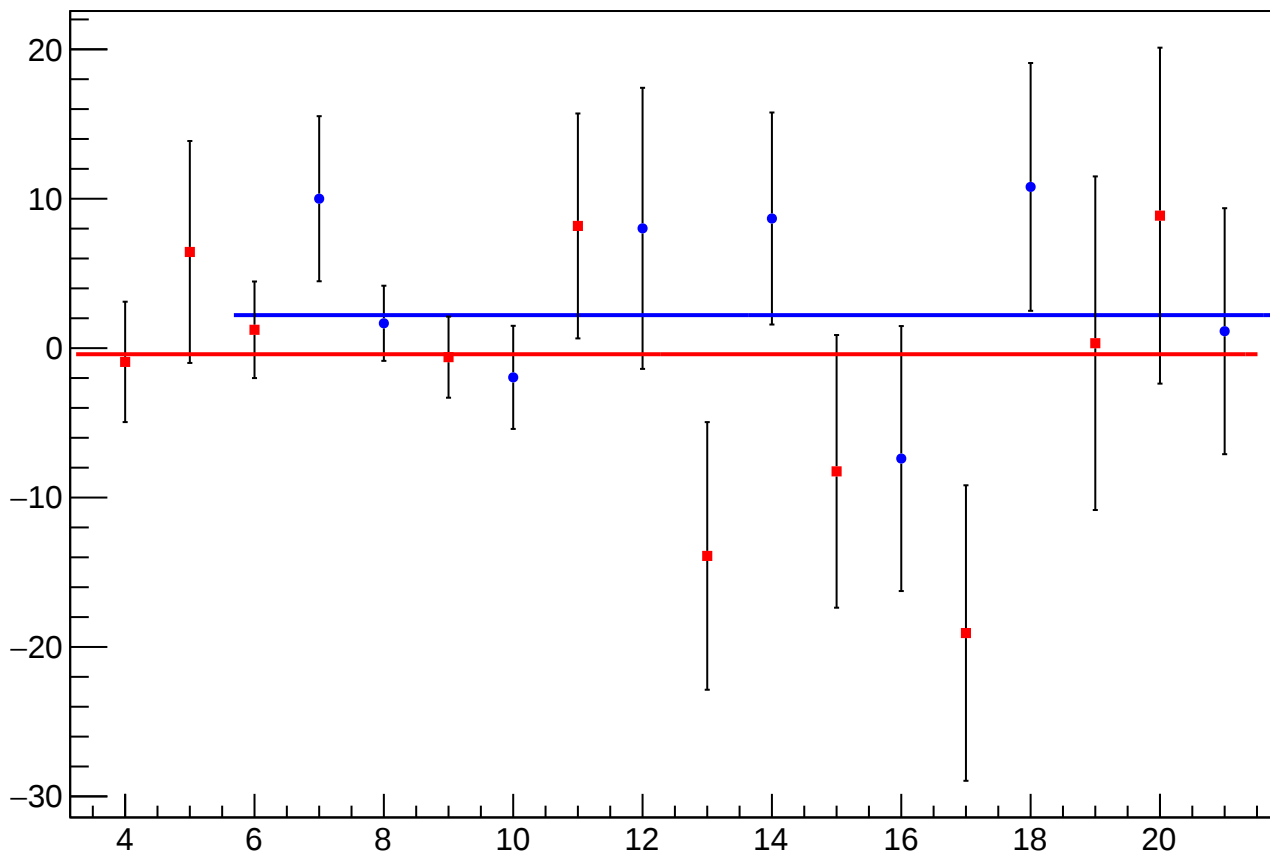
Right Out: 1796.323 $\pm$ 0.557 χ^2 /NDF: 204691.4/9

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

1876.101 $\pm$ 0.560 χ^2 /NDF: 213892.8/7

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

diff_bpm4aY_mean vs slug



Right In: 2.210 $\pm$ 1.695 χ^2 /NDF: 7.0/7

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

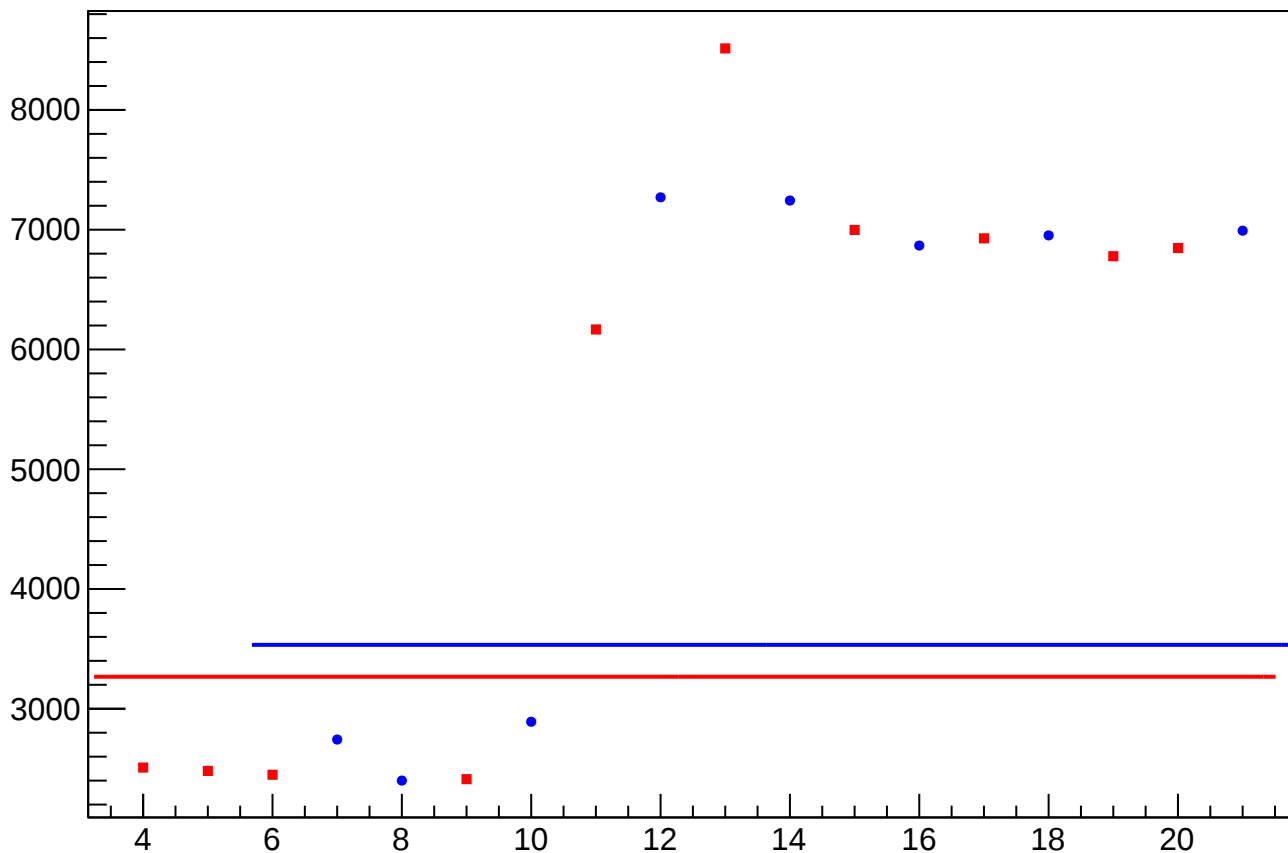
Right Out: -0.407 $\pm$ 1.624 χ^2 /NDF: 9.7/9

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

2.210 $\pm$ 1.695 χ^2 /NDF: 7.0/7

-0.407 $\pm$ 1.624 χ^2 /NDF: 9.7/9

diff_bpm4aY_rms vs slug



Right In: 3533.612 $\pm$ 1.199 χ^2 /NDF: 2354409.3/7

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

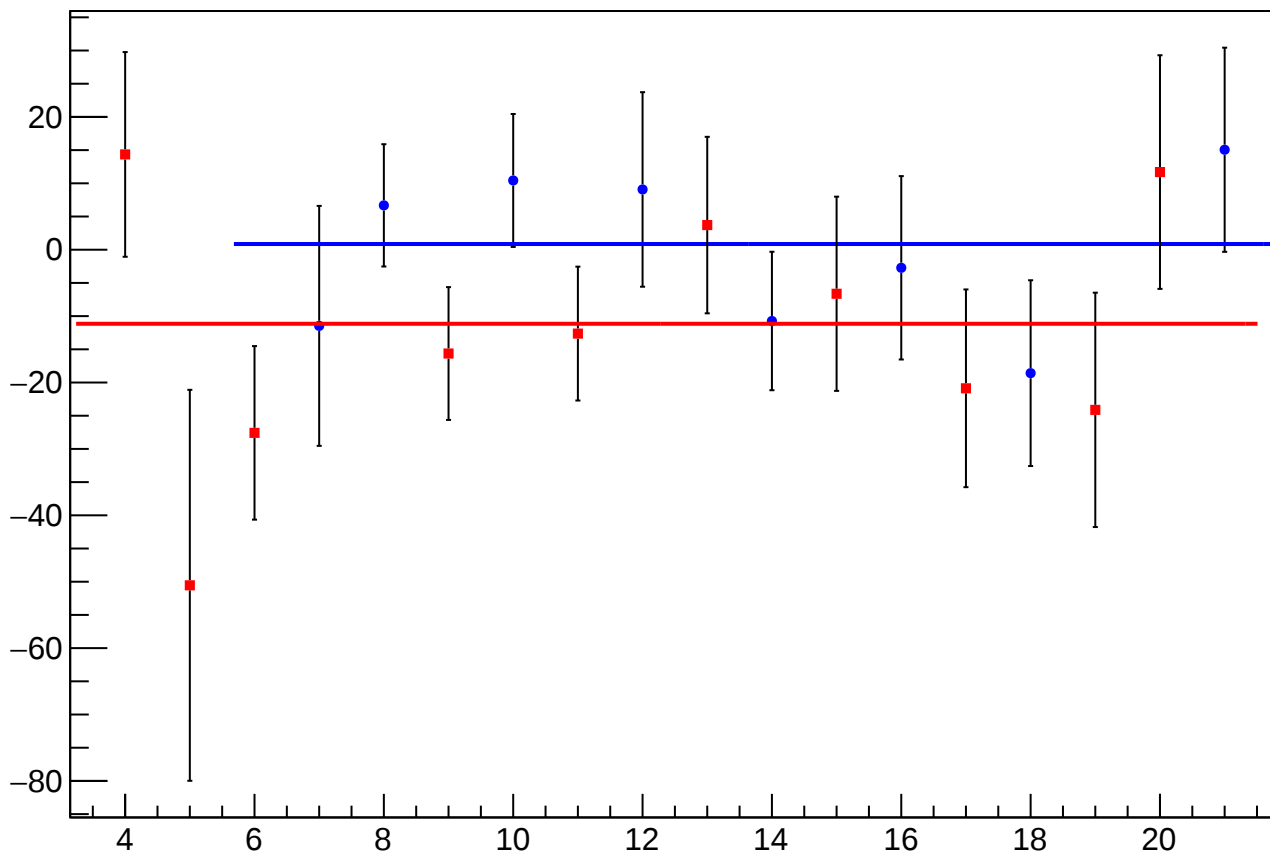
Right Out: 3267.313 $\pm$ 1.148 χ^2 /NDF: 2411952.6/9

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

3533.612 $\pm$ 1.199 χ^2 /NDF: 2354409.3/7

3267.313 $\pm$ 1.148 χ^2 /NDF: 2411952.6/9

diff_bpm4eX_mean vs slug



Right In: 0.858 $\pm$ 4.332 χ^2/NDF : 6.2/7

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

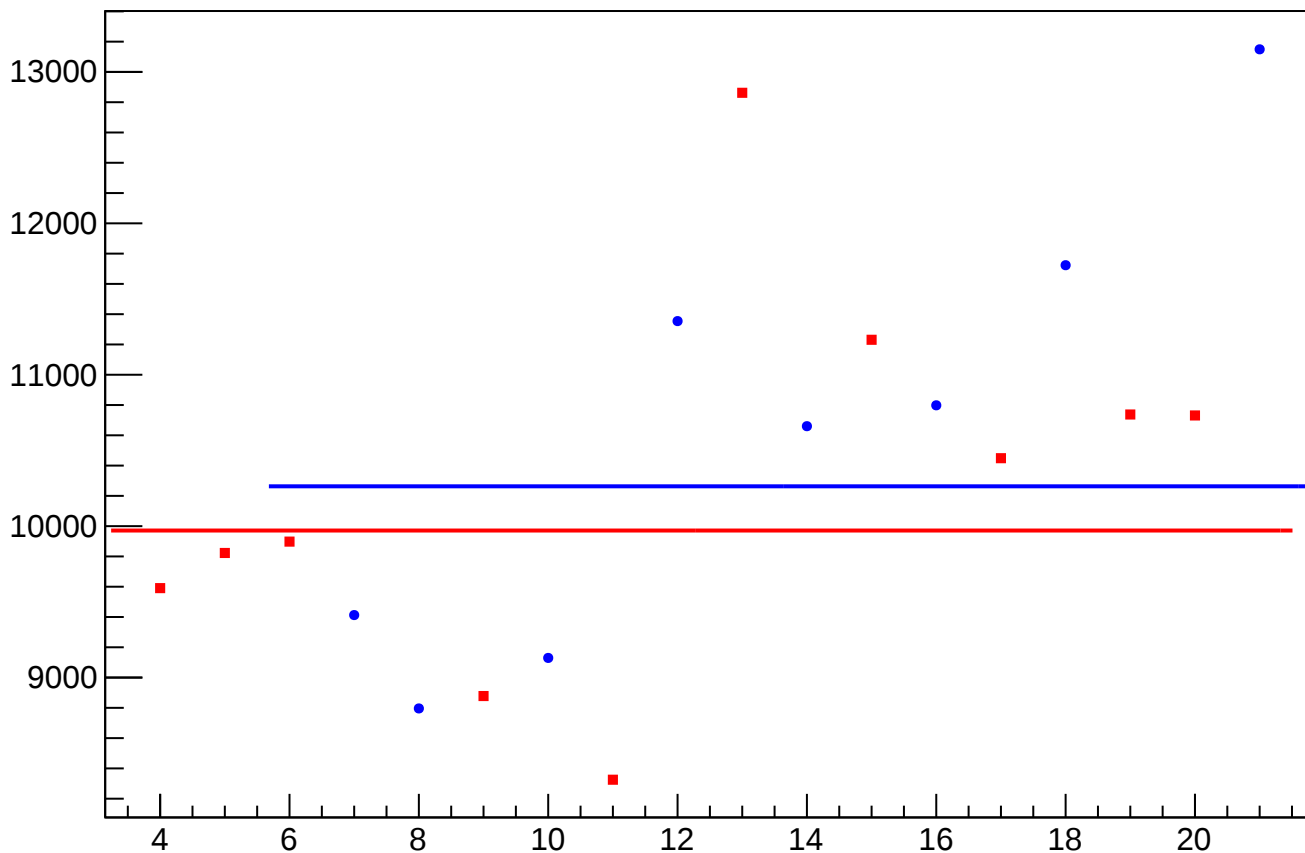
0.858 $\pm$ 4.332 χ^2/NDF : 6.2/7

Right Out: -11.152 $\pm$ 4.371 χ^2/NDF : 10.3/9

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

-11.152 $\pm$ 4.371 χ^2/NDF : 10.3/9

diff_bpm4eX_rms vs slug



Right In: 10263.119+/-3.063 χ^2/NDF : 190141.3/7

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

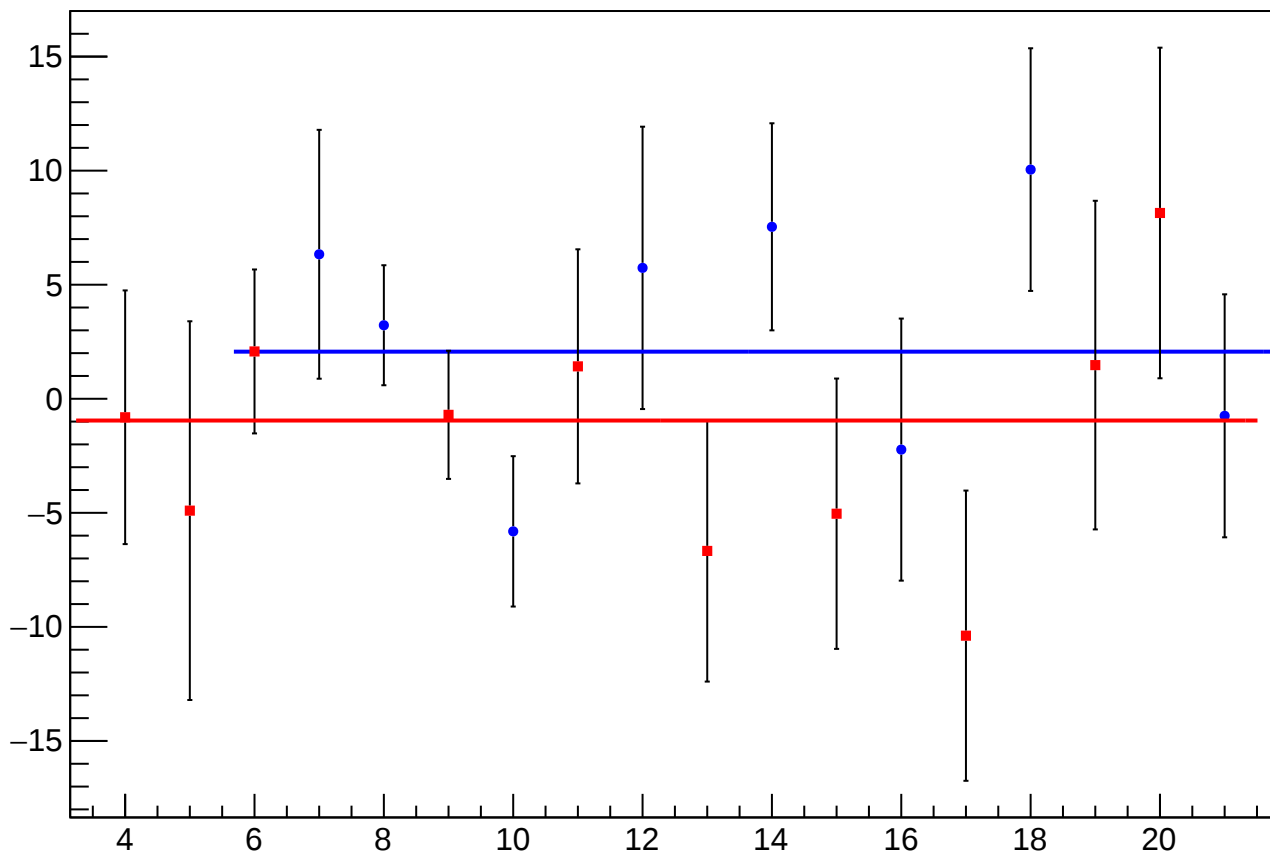
Right Out: 9971.136+/-3.091 χ^2/NDF : 197602.4/9

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

10263.119+/-3.063 χ^2/NDF : 190141.3/7

9971.136+/-3.091 χ^2/NDF : 197602.4/9

diff_bpm4eY_mean vs slug



Right In: 2.065+/-1.498 χ^2/NDF : 11.4/7

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

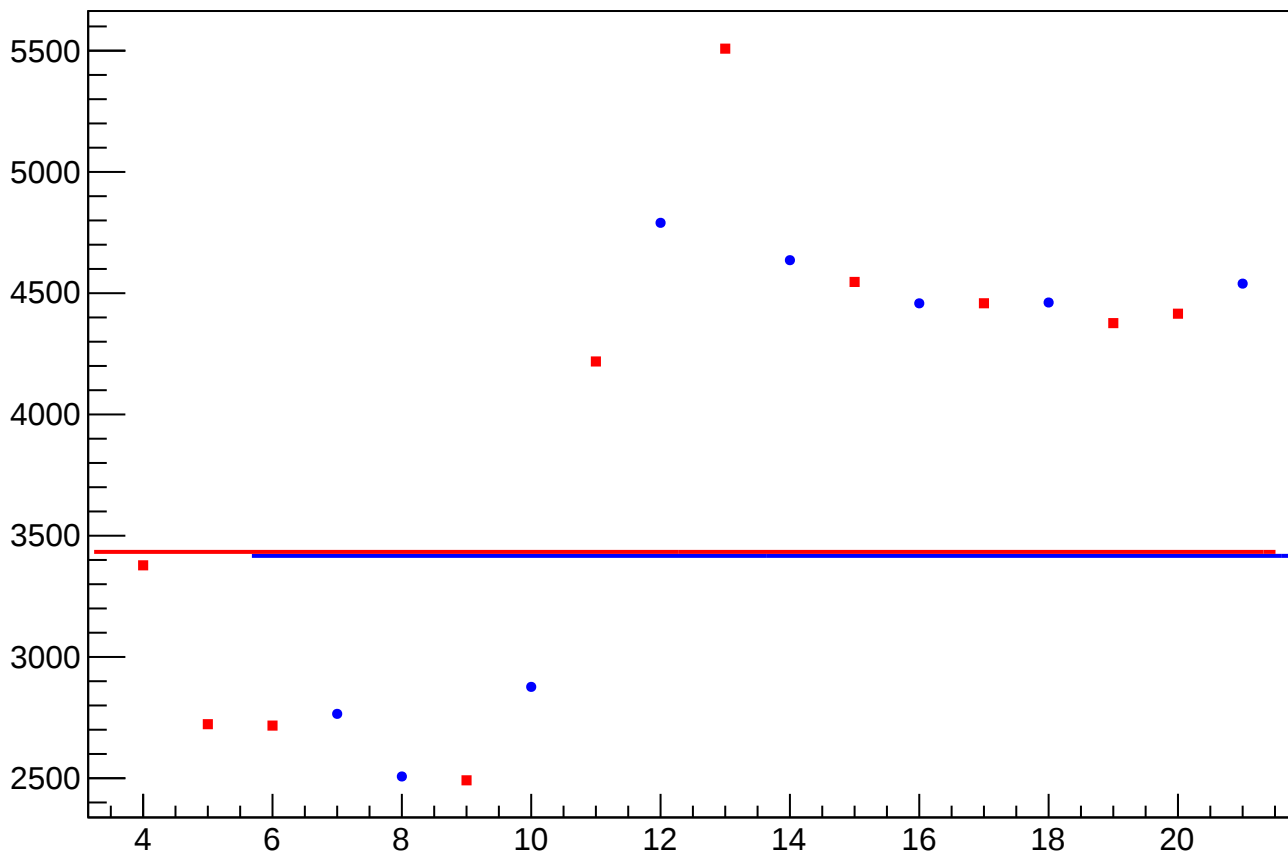
Right Out: -0.953+/-1.560 χ^2/NDF : 6.5/9

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

2.065+/-1.498 χ^2/NDF : 11.4/7

-0.953+/-1.560 χ^2/NDF : 6.5/9

diff_bpm4eY_rms vs slug



Right In: 3416.915+/-1.059 χ^2/NDF : 796004.0/7

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

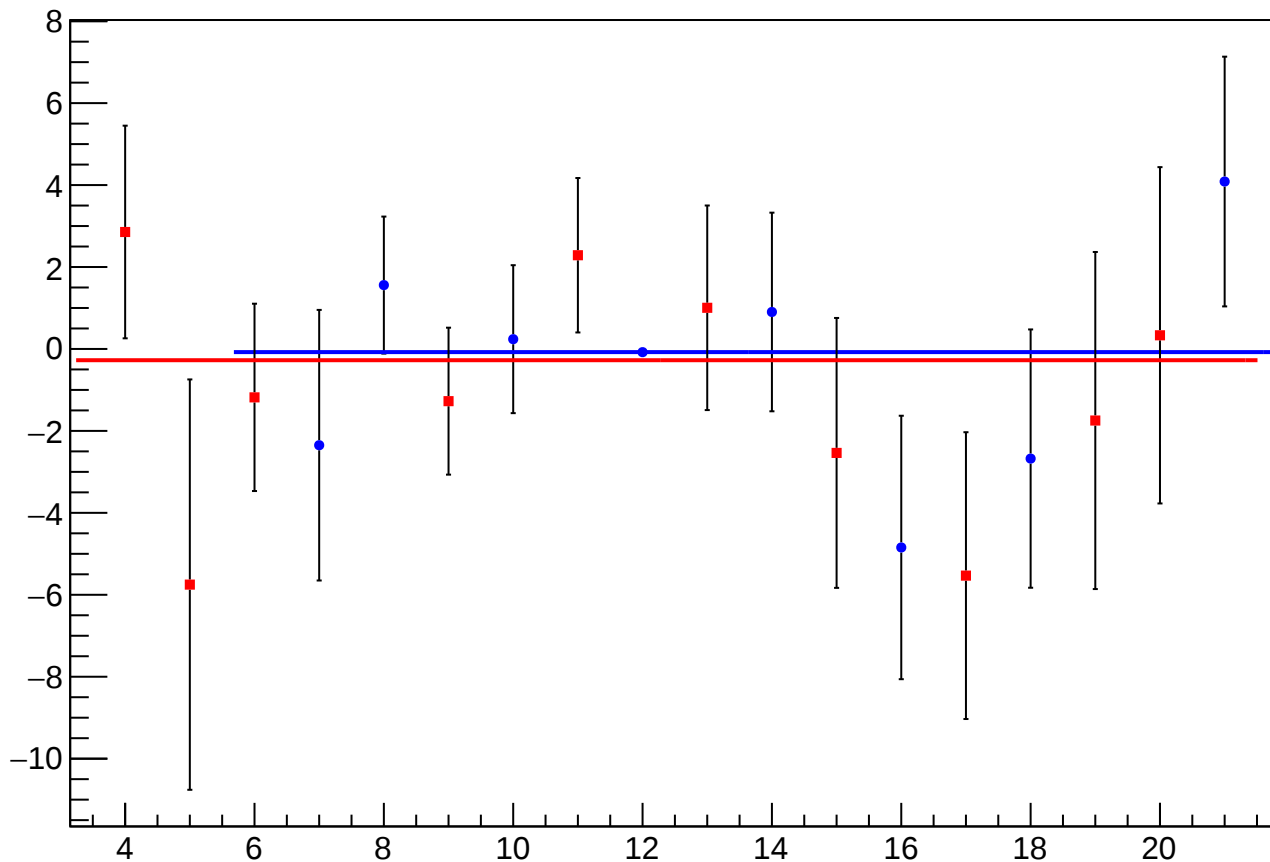
Right Out: 3433.304+/-1.103 χ^2/NDF : 822213.8/9

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

3416.915+/-1.059 χ^2/NDF : 796004.0/7

3433.304+/-1.103 χ^2/NDF : 822213.8/9

diff_bpm4acX_mean vs slug



Right In: -0.077+/-0.060 χ^2/NDF : 6.4/7

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

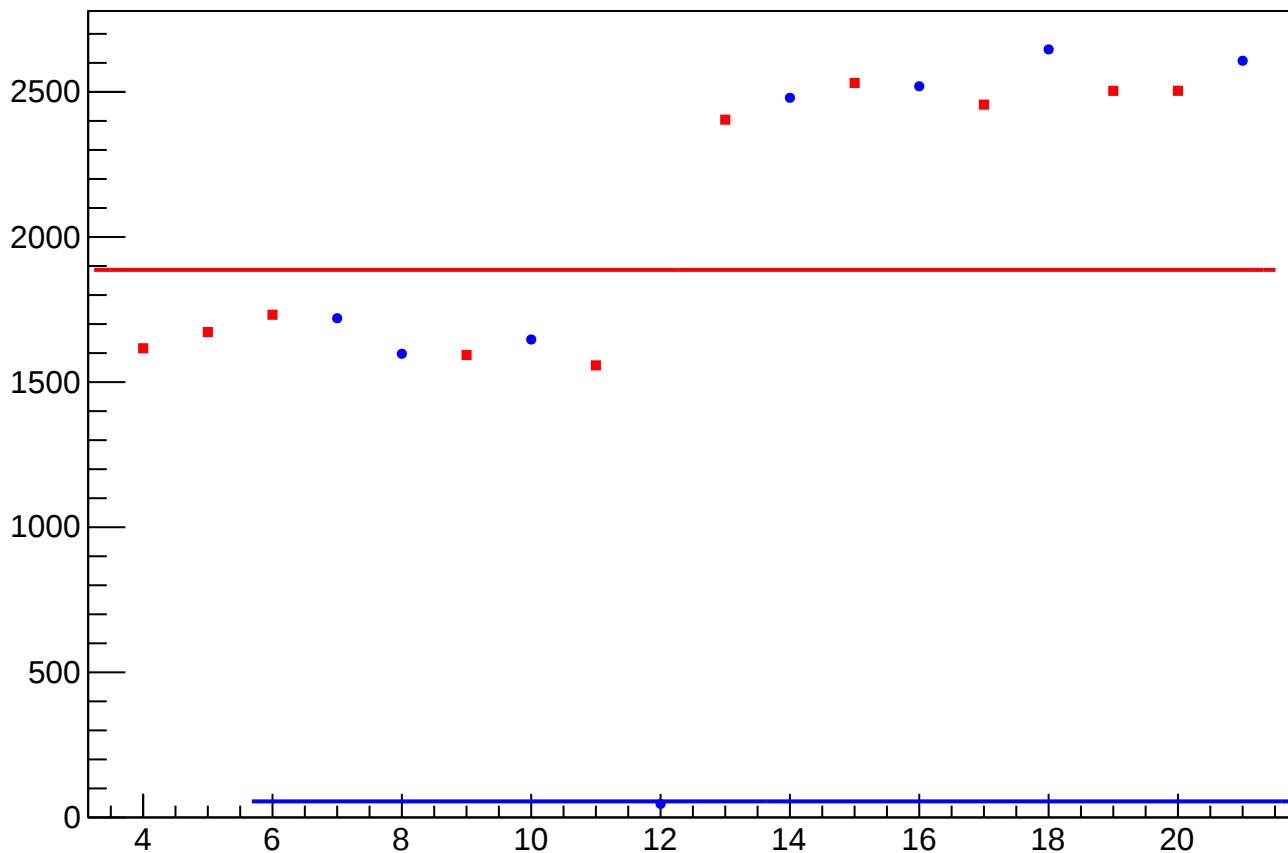
Right Out: -0.275+/-0.838 χ^2/NDF : 8.1/9

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

-0.077+/-0.060 χ^2/NDF : 6.4/7

-0.275+/-0.838 χ^2/NDF : 8.1/9

diff_bpm4acX_rms vs slug



Right In: 55.363+/-0.043 χ^2/NDF : 9734216.4/7

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

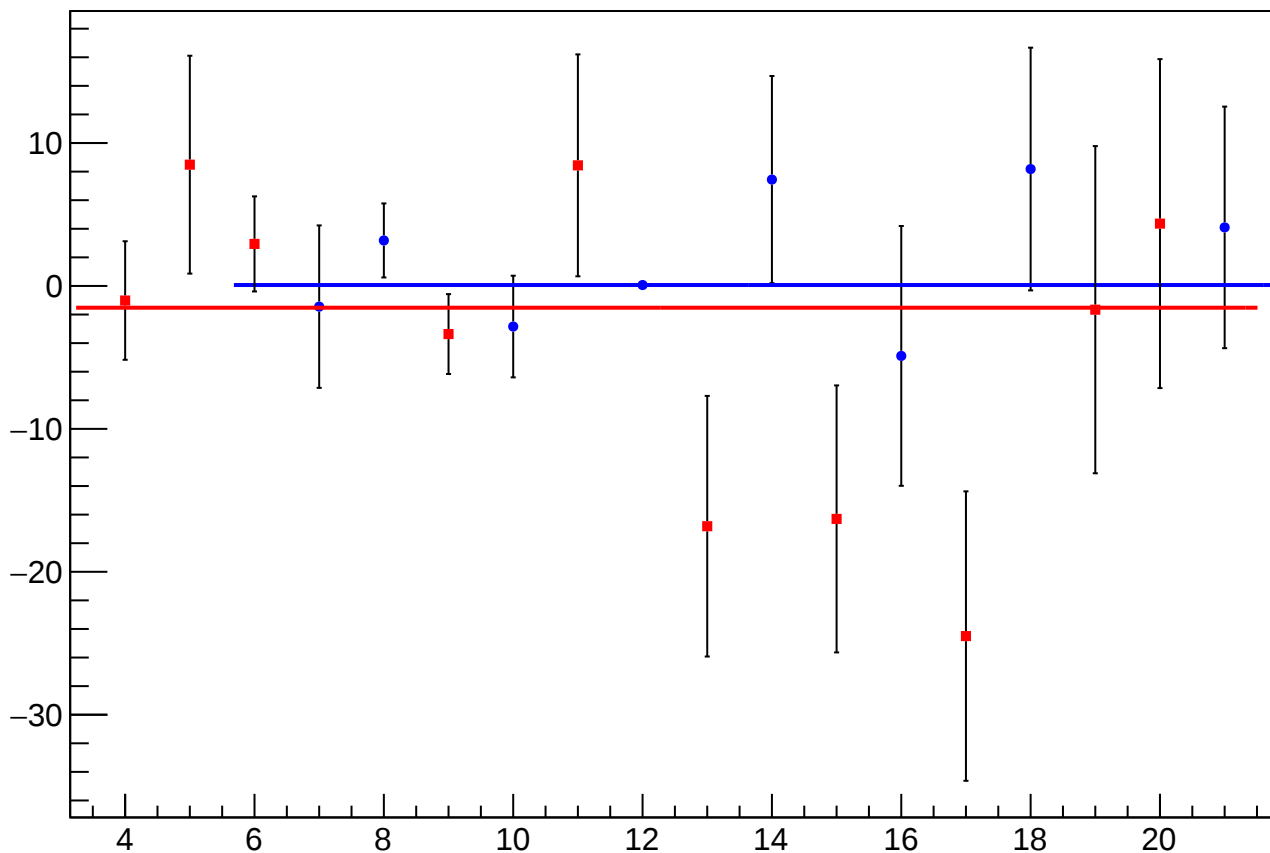
Right Out: 1886.700+/-0.592 χ^2/NDF : 454464.5/9

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

55.363+/-0.043 χ^2/NDF : 9734216.4/7

1886.700+/-0.592 χ^2/NDF : 454464.5/9

diff_bpm4acY_mean vs slug



Right In: 0.065+/-0.052 χ^2/NDF : 4.7/7

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

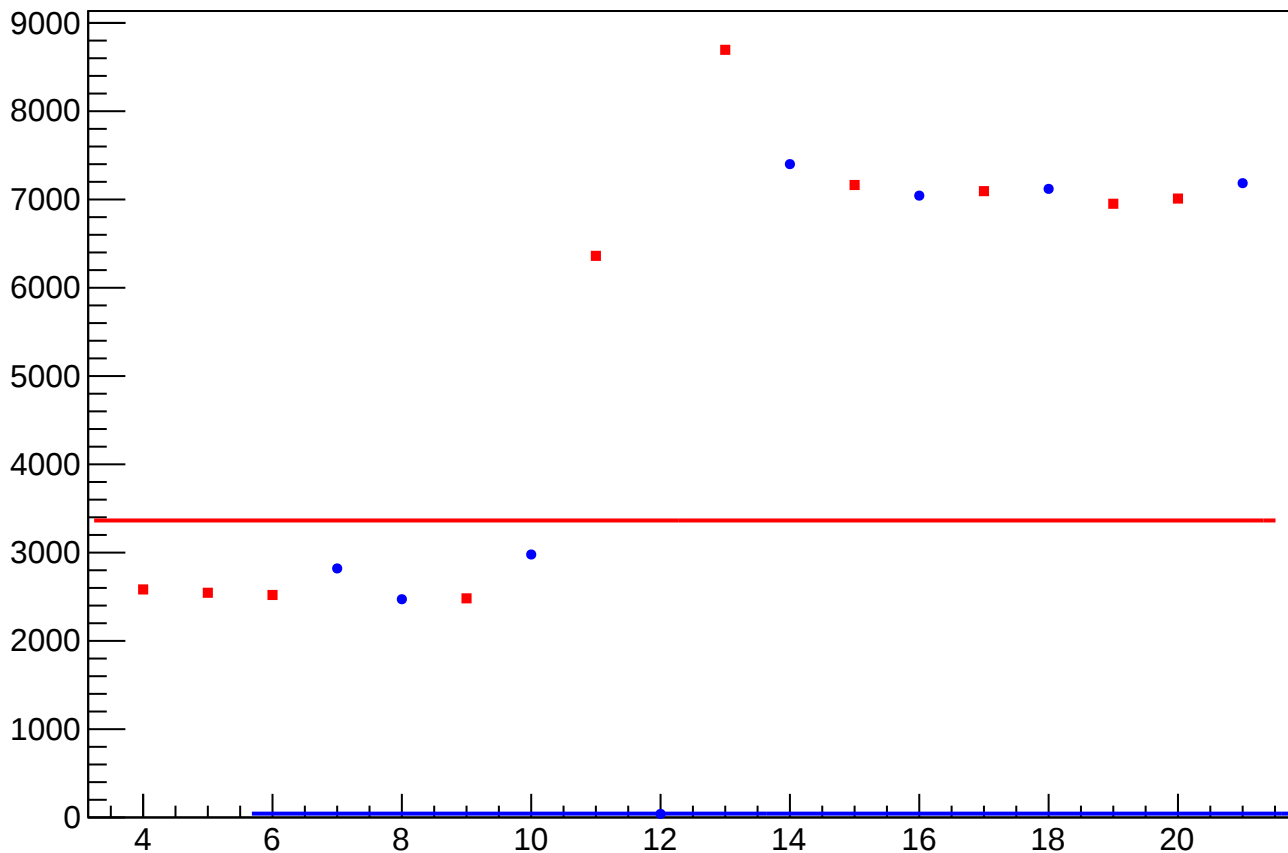
0.065+/-0.052 χ^2/NDF : 4.7/7

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

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

-1.522+/-1.669 χ^2/NDF : 16.3/9

diff_bpm4acY_rms vs slug



Right In: 43.344+/-0.037 χ^2/NDF : 9669350.4/7

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

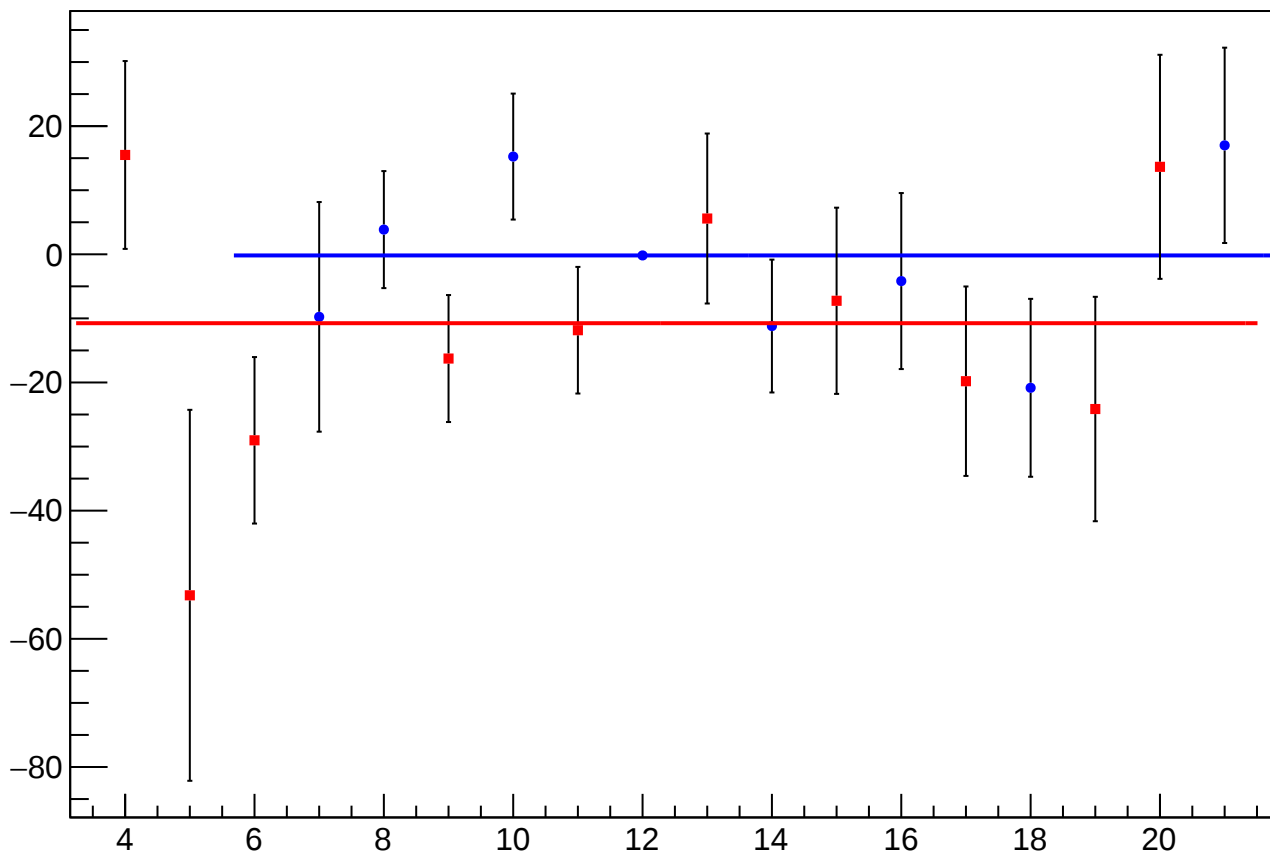
Right Out: 3363.939+/-1.180 χ^2/NDF : 2403767.6/9

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

43.344+/-0.037 χ^2/NDF : 9669350.4/7

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

diff_bpm4ecX_mean vs slug



Right In: -0.177 ± 0.107 χ^2/NDF : 7.6/7

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

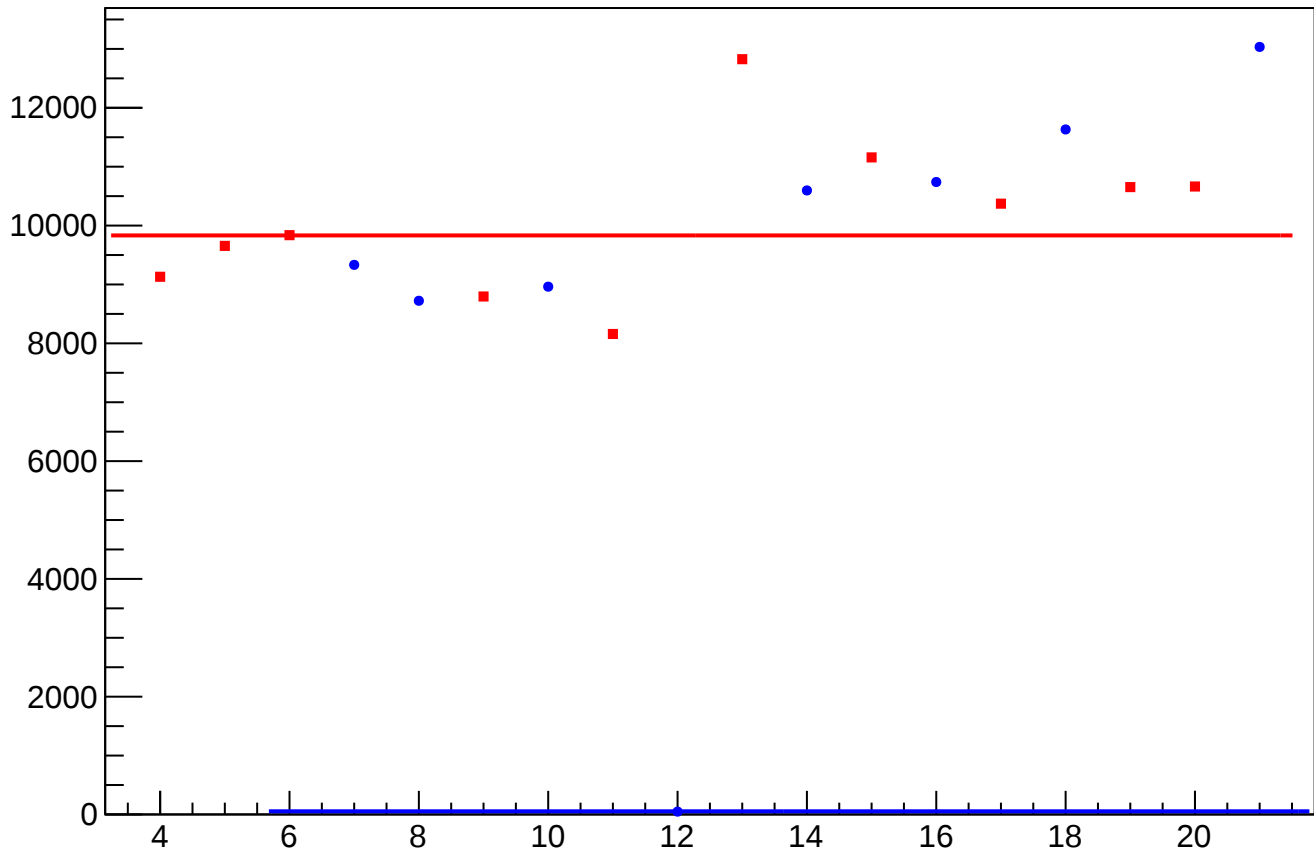
Right Out: -10.751 ± 4.313 χ^2/NDF : 12.1/9

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

-0.177 ± 0.107 χ^2/NDF : 7.6/7

-10.751 ± 4.313 χ^2/NDF : 12.1/9

diff_bpm4ecX_rms vs slug



Right In: 53.655+/-0.075 χ^2/NDF : 10112513.5/7

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

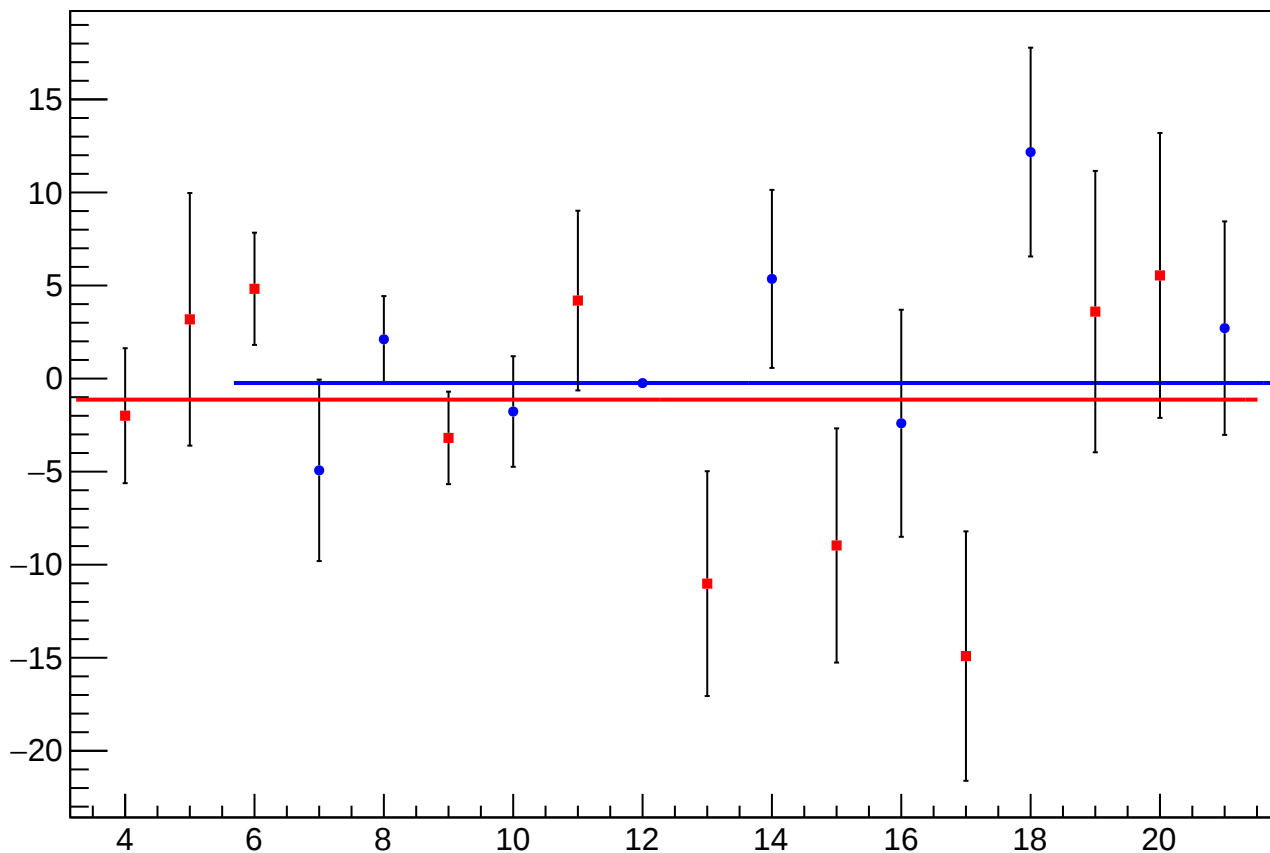
53.655+/-0.075 χ^2/NDF : 10112513.5/7

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: -0.237+/-0.090 χ^2/NDF : 8.9/7

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

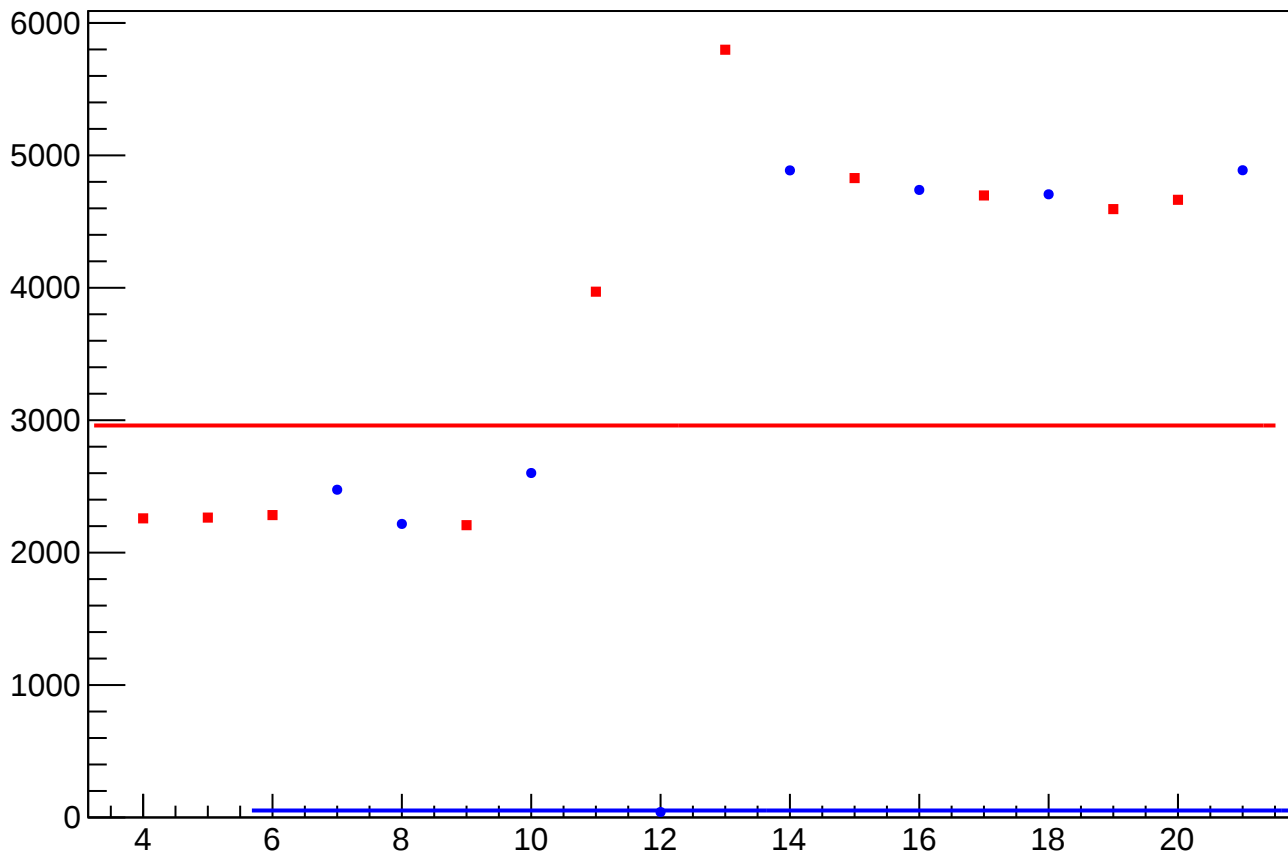
Right Out: -1.132+/-1.384 χ^2/NDF : 15.9/9

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

-0.237+/-0.090 χ^2/NDF : 8.9/7

-1.132+/-1.384 χ^2/NDF : 15.9/9

diff_bpm4ecY_rms vs slug



Right In: 52.532 $\pm$ 0.064 χ^2 /NDF: 9760682.8/7

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

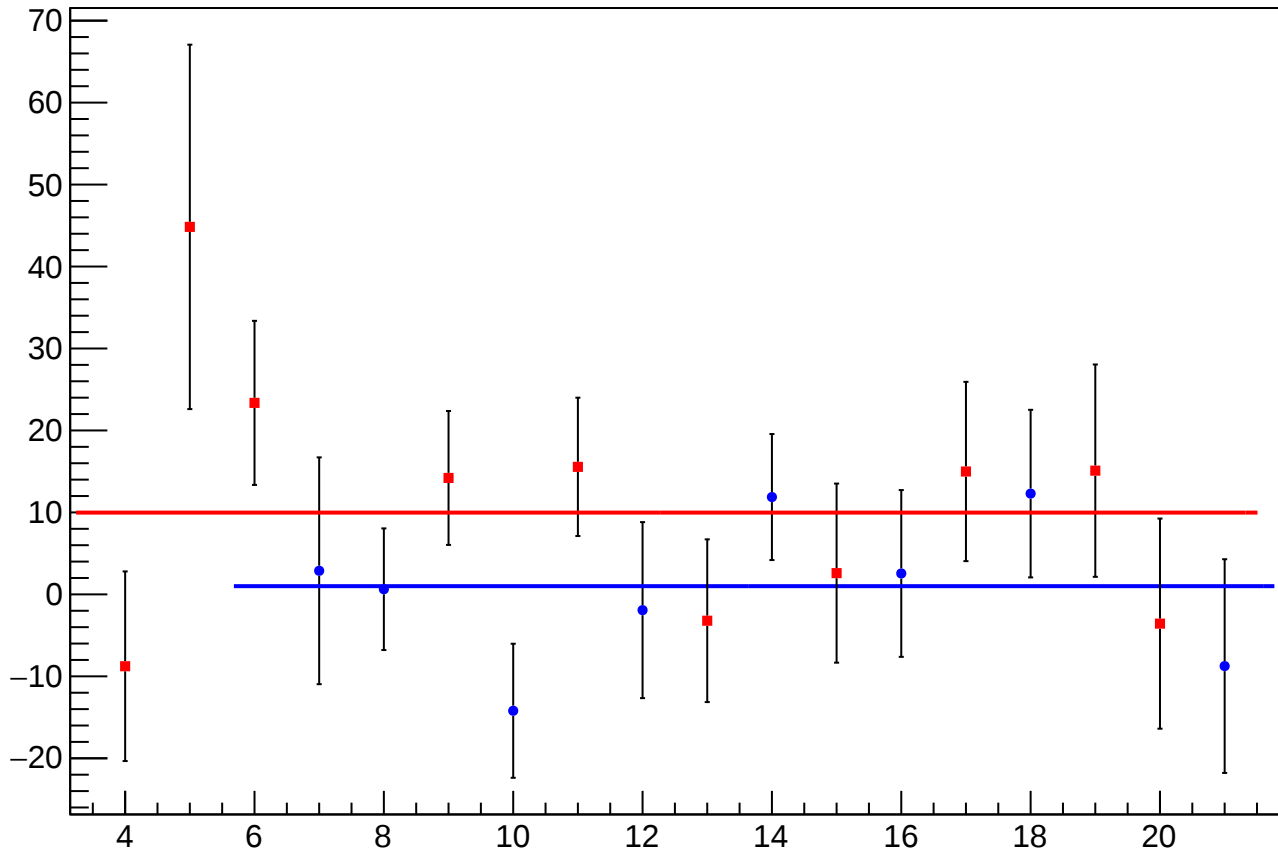
Right Out: 2960.122 $\pm$ 0.979 χ^2 /NDF: 1412802.7/9

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

52.532 $\pm$ 0.064 χ^2 /NDF: 9760682.8/7

2960.122 $\pm$ 0.979 χ^2 /NDF: 1412802.7/9

diff_bpm1X_mean vs slug



Right In: 1.002+/-3.351 χ^2/NDF : 7.4/7

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

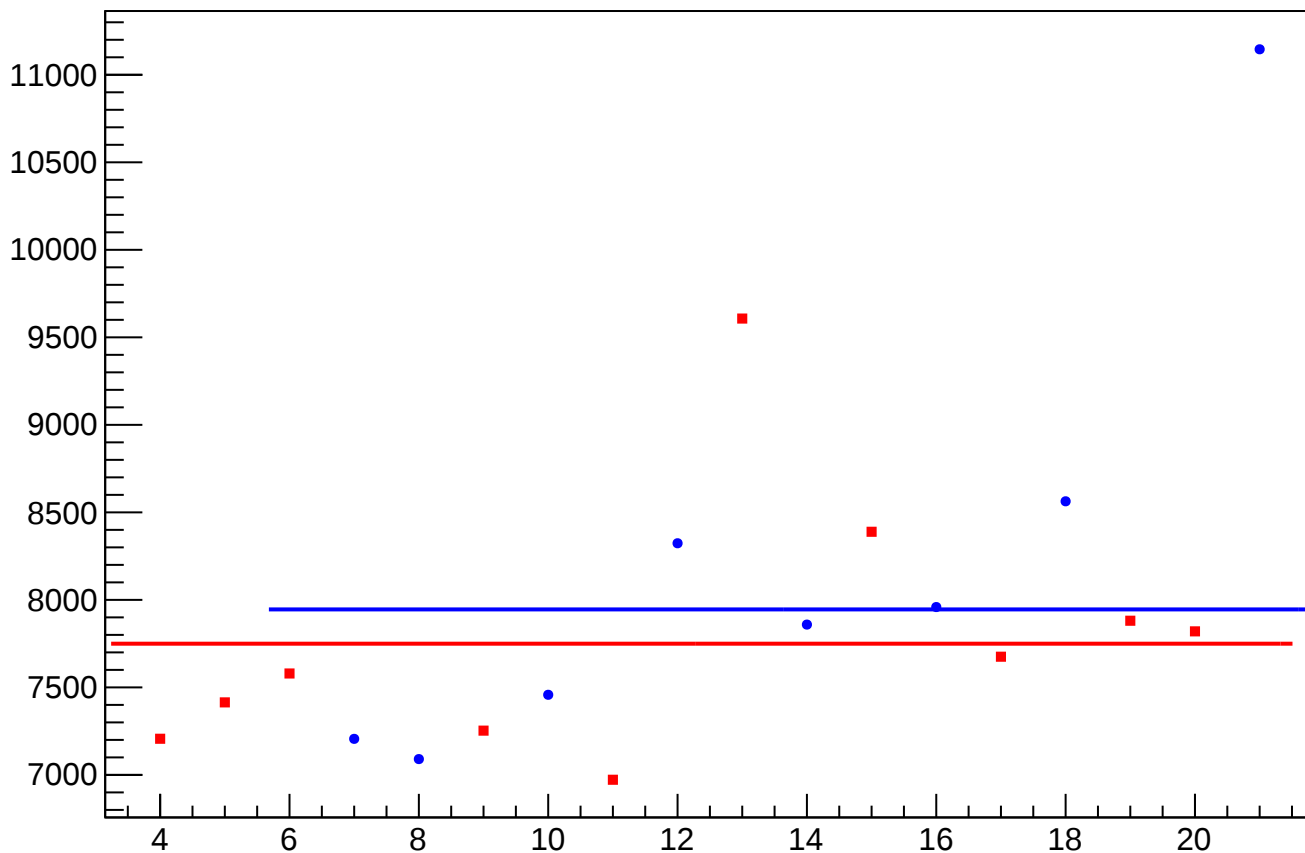
1.002+/-3.351 χ^2/NDF : 7.4/7

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: 7945.514+/-2.370 χ^2/NDF : 169926.1/7

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

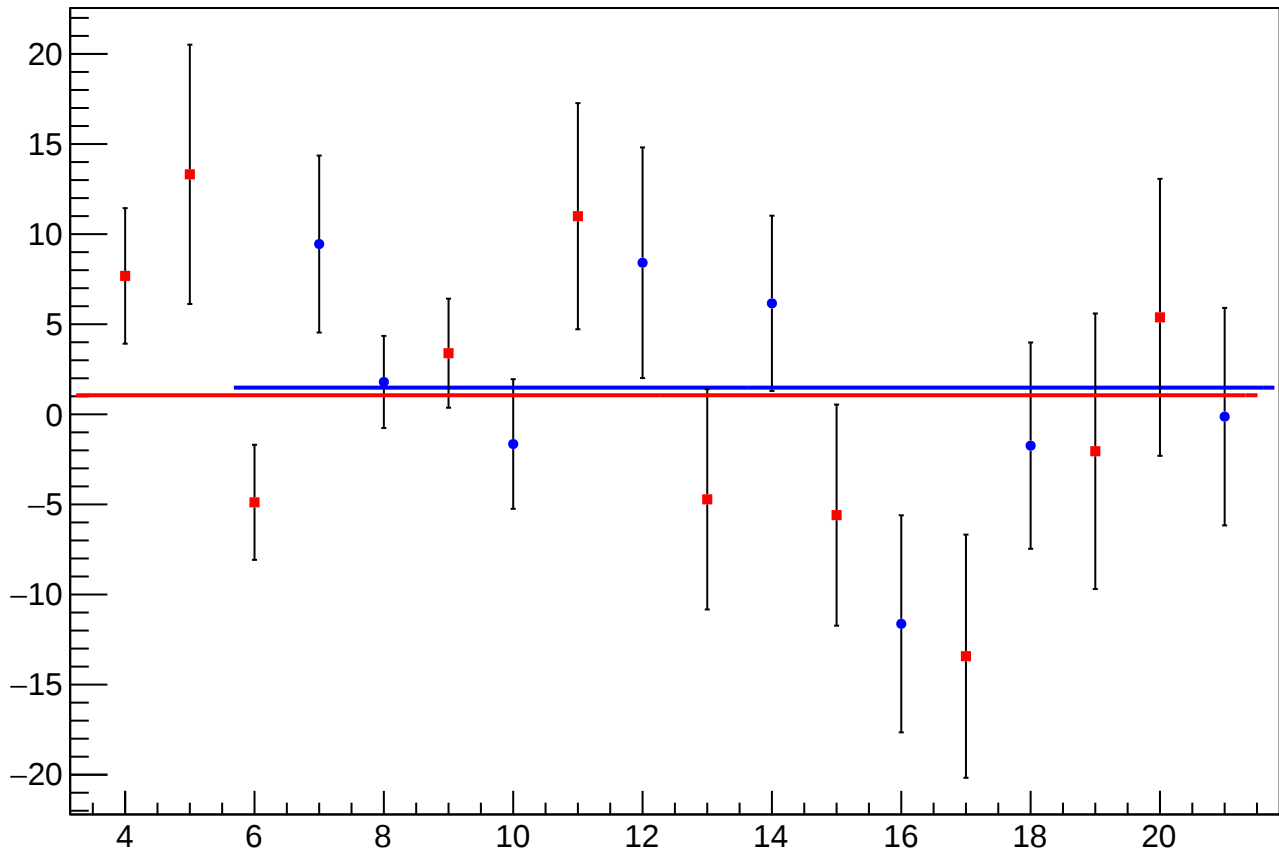
Right Out: 7749.662+/-2.392 χ^2/NDF : 107018.9/9

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

7945.514+/-2.370 χ^2/NDF : 169926.1/7

7749.662+/-2.392 χ^2/NDF : 107018.9/9

diff_bpm1Y_mean vs slug



Right In: 1.481+/-1.536 χ^2/NDF : 10.6/7

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

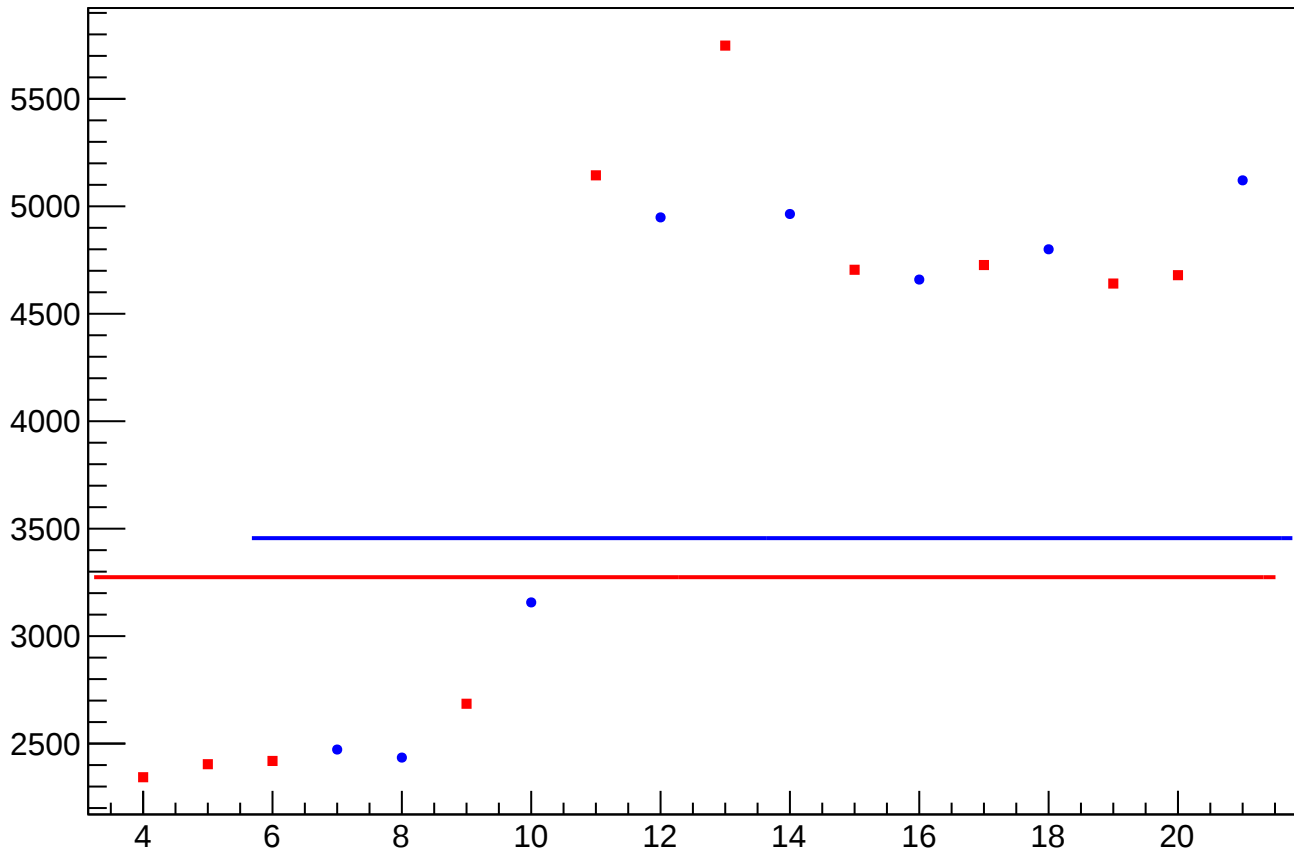
Right Out: 1.059+/-1.521 χ^2/NDF : 19.7/9

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

1.481+/-1.536 χ^2/NDF : 10.6/7

1.059+/-1.521 χ^2/NDF : 19.7/9

diff_bpm1Y_rms vs slug



Right In: 3455.908+/-1.086 χ^2/NDF : 1056223.7/7

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

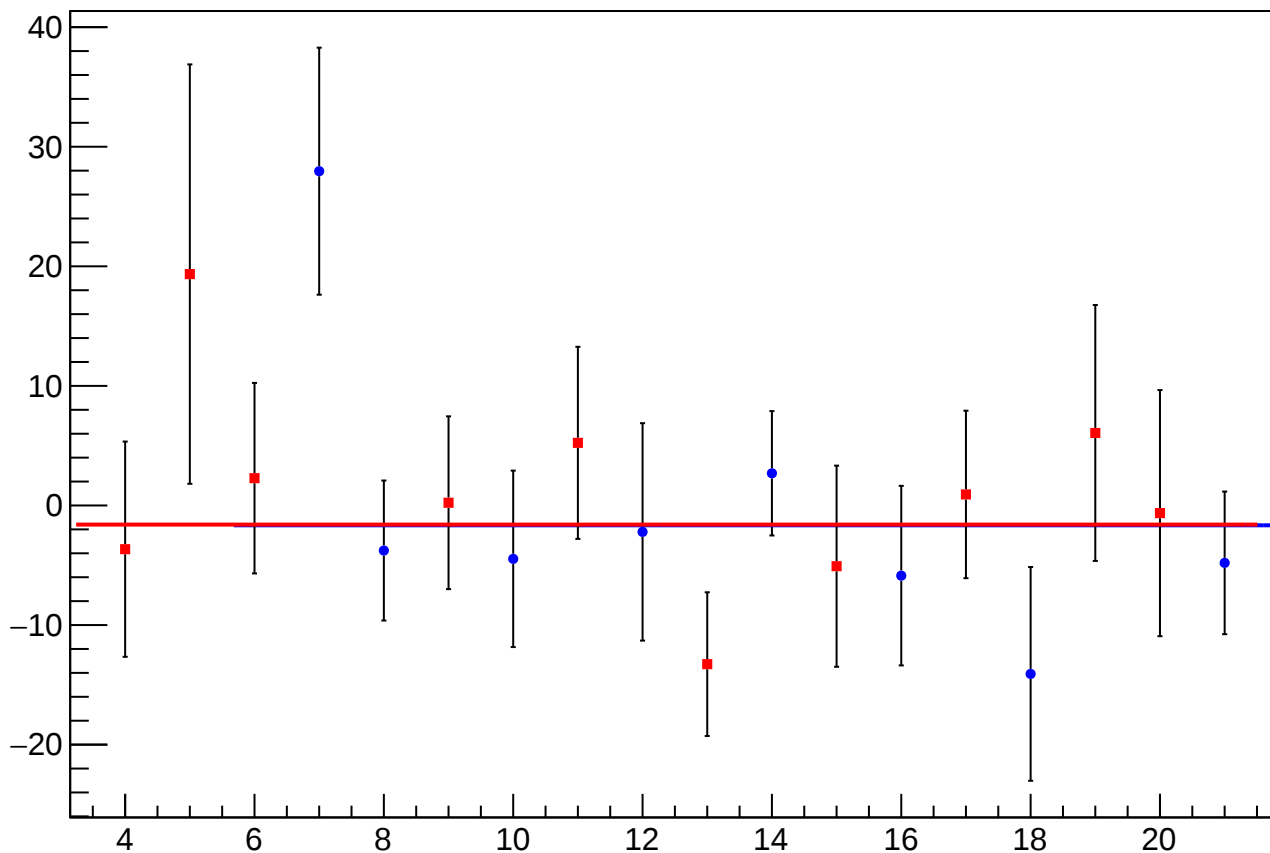
3455.908+/-1.086 χ^2/NDF : 1056223.7/7

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

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

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

diff_bpm11X_mean vs slug



Right In: -1.658+/-2.467 χ^2/NDF : 11.7/7

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

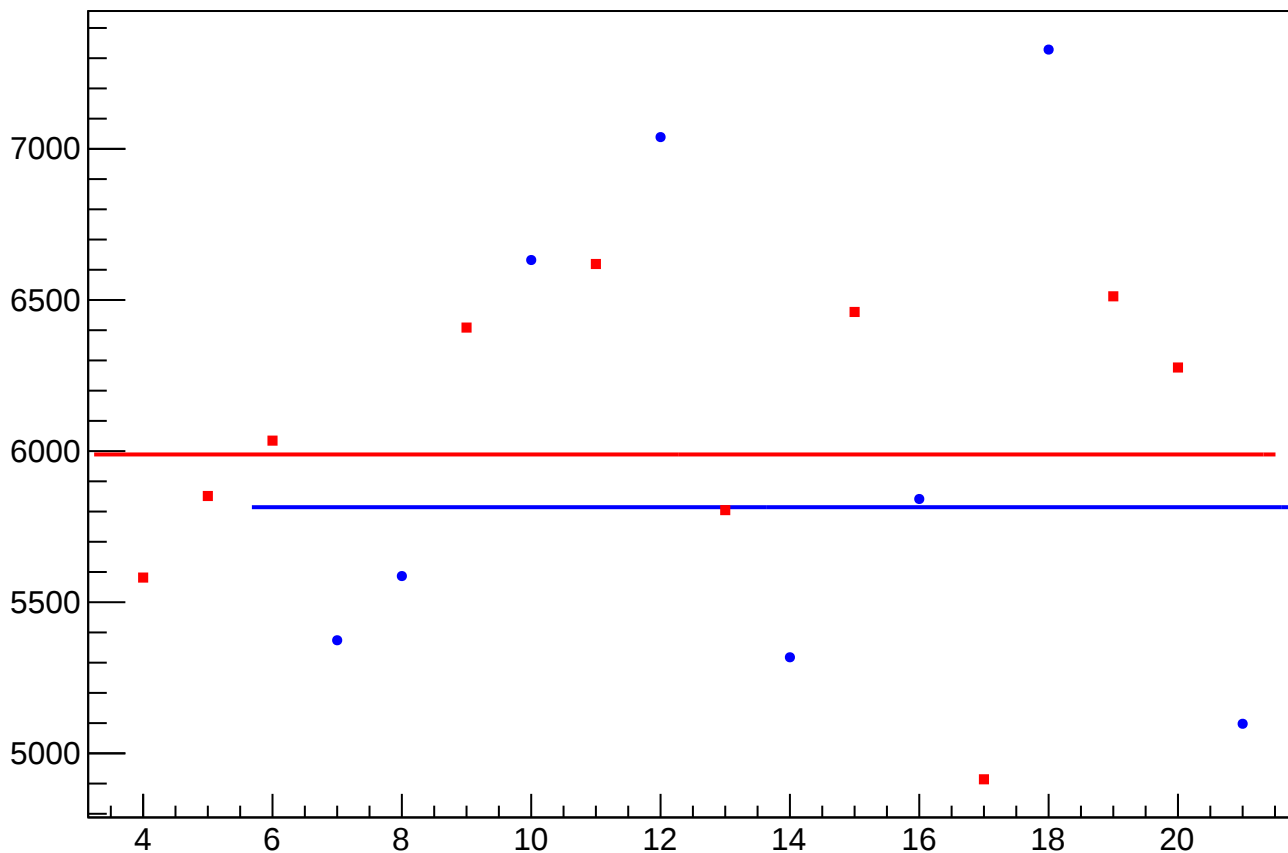
Right Out: -1.599+/-2.613 χ^2/NDF : 7.1/9

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

-1.658+/-2.467 χ^2/NDF : 11.7/7

-1.599+/-2.613 χ^2/NDF : 7.1/9

diff_bpm11X_rms vs slug



Right In: 5814.427+/-1.744 χ^2/NDF : 172042.4/7

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

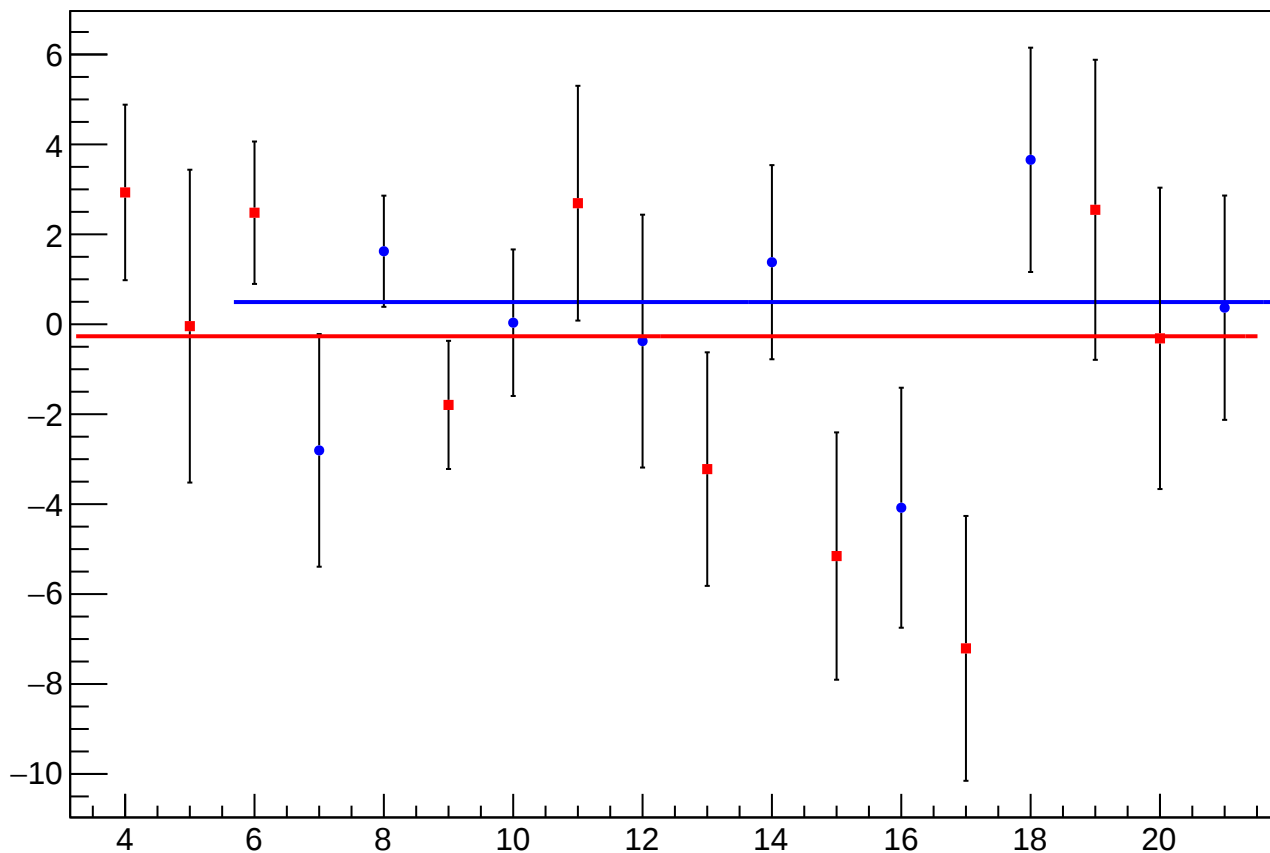
Right Out: 5988.896+/-1.848 χ^2/NDF : 84967.5/9

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

5814.427+/-1.744 χ^2/NDF : 172042.4/7

5988.896+/-1.848 χ^2/NDF : 84967.5/9

diff_bpm11Y_mean vs slug



Right In: 0.494+/-0.710 χ^2/NDF : 7.4/7

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

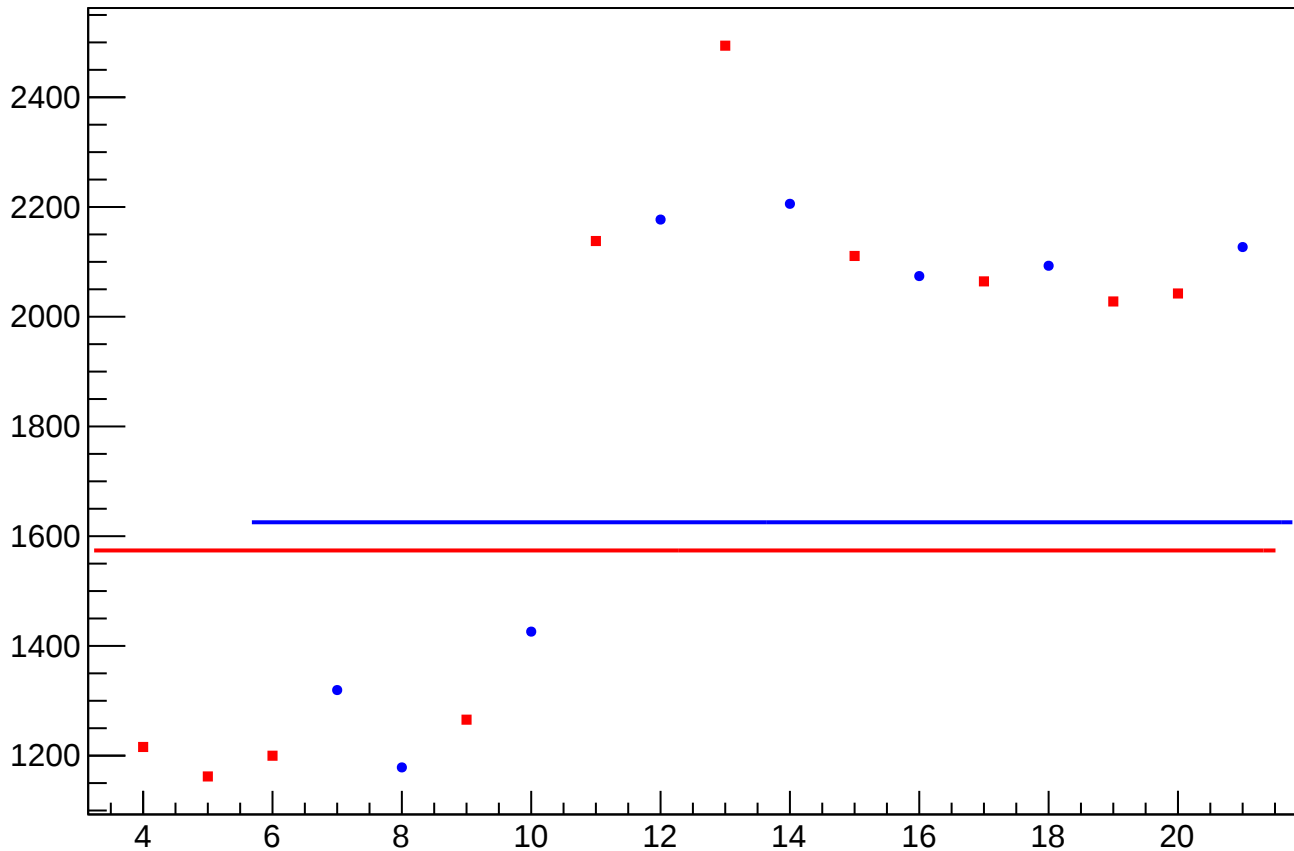
Right Out: -0.267+/-0.715 χ^2/NDF : 18.9/9

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

0.494+/-0.710 χ^2/NDF : 7.4/7

-0.267+/-0.715 χ^2/NDF : 18.9/9

diff_bpm11Y_rms vs slug



Right In: 1625.357 $\pm$ 0.502 χ^2 /NDF: 748495.6/7

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

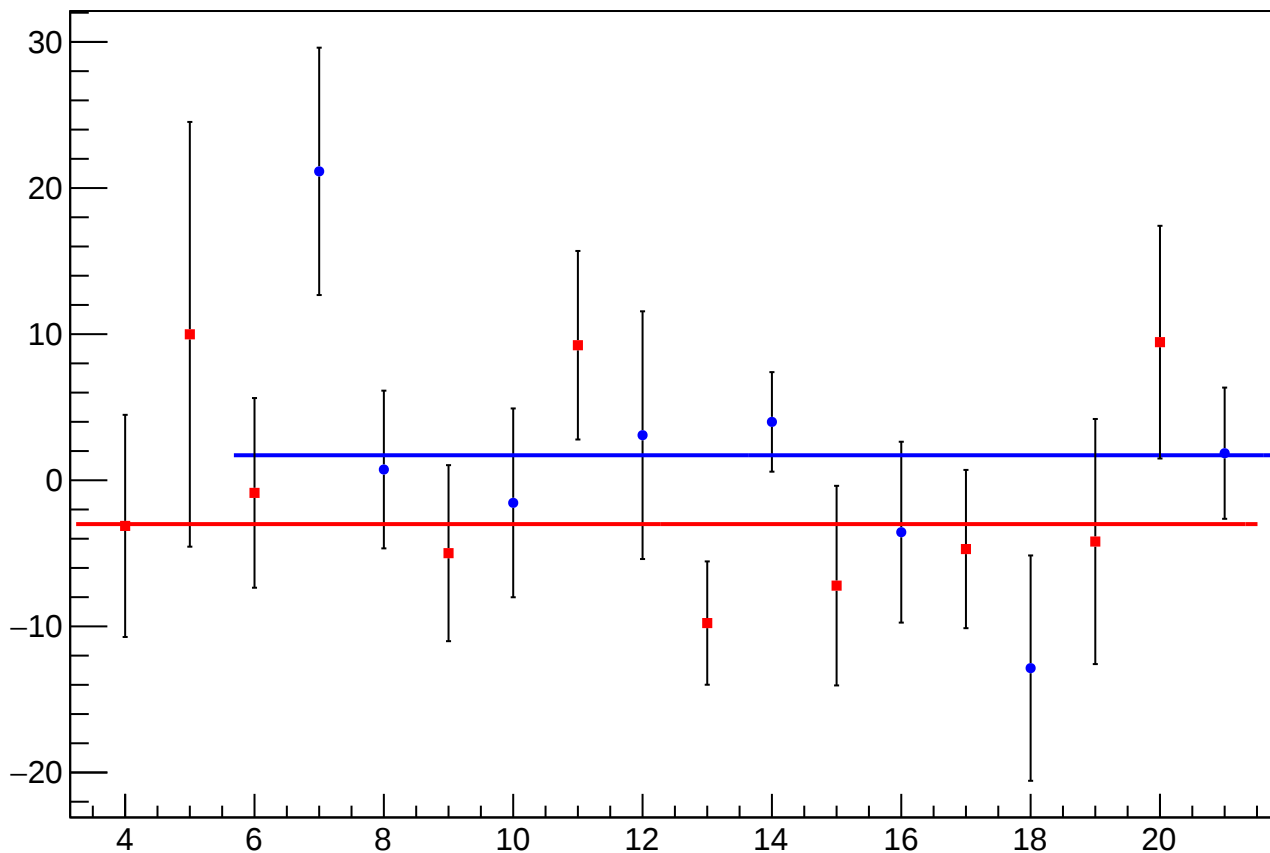
1625.357 $\pm$ 0.502 χ^2 /NDF: 748495.6/7

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

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

diff_bpm12X_mean vs slug



Right In: 1.712+/-1.943 χ^2/NDF : 10.3/7

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

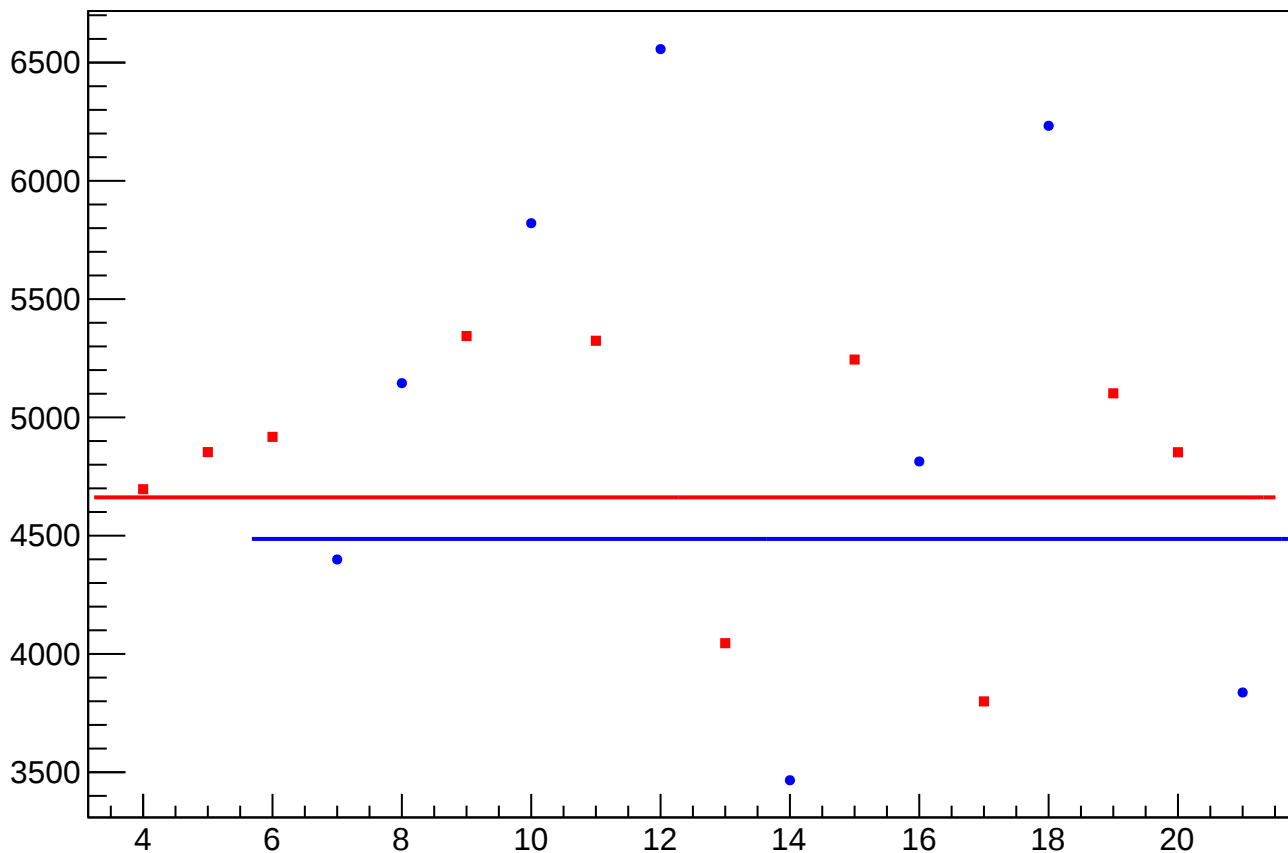
Right Out: -2.999+/-2.045 χ^2/NDF : 10.1/9

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

1.712+/-1.943 χ^2/NDF : 10.3/7

-2.999+/-2.045 χ^2/NDF : 10.1/9

diff_bpm12X_rms vs slug



Right In: 4486.275+/-1.374 χ^2/NDF : 563976.8/7

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

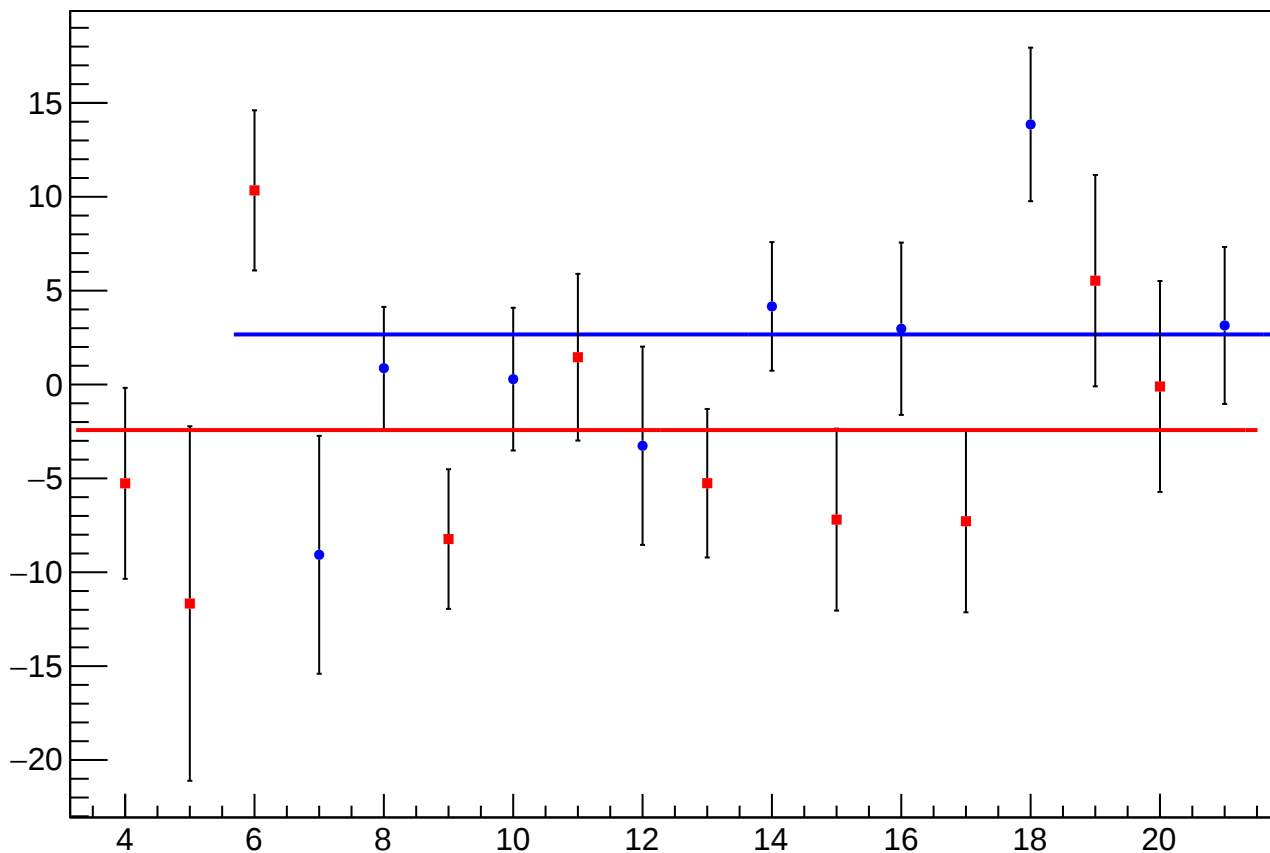
Right Out: 4661.956+/-1.446 χ^2/NDF : 164819.3/9

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

4486.275+/-1.374 χ^2/NDF : 563976.8/7

4661.956+/-1.446 χ^2/NDF : 164819.3/9

diff_bpm12Y_mean vs slug



Right In: 2.667+/-1.453 χ^2/NDF : 13.1/7

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

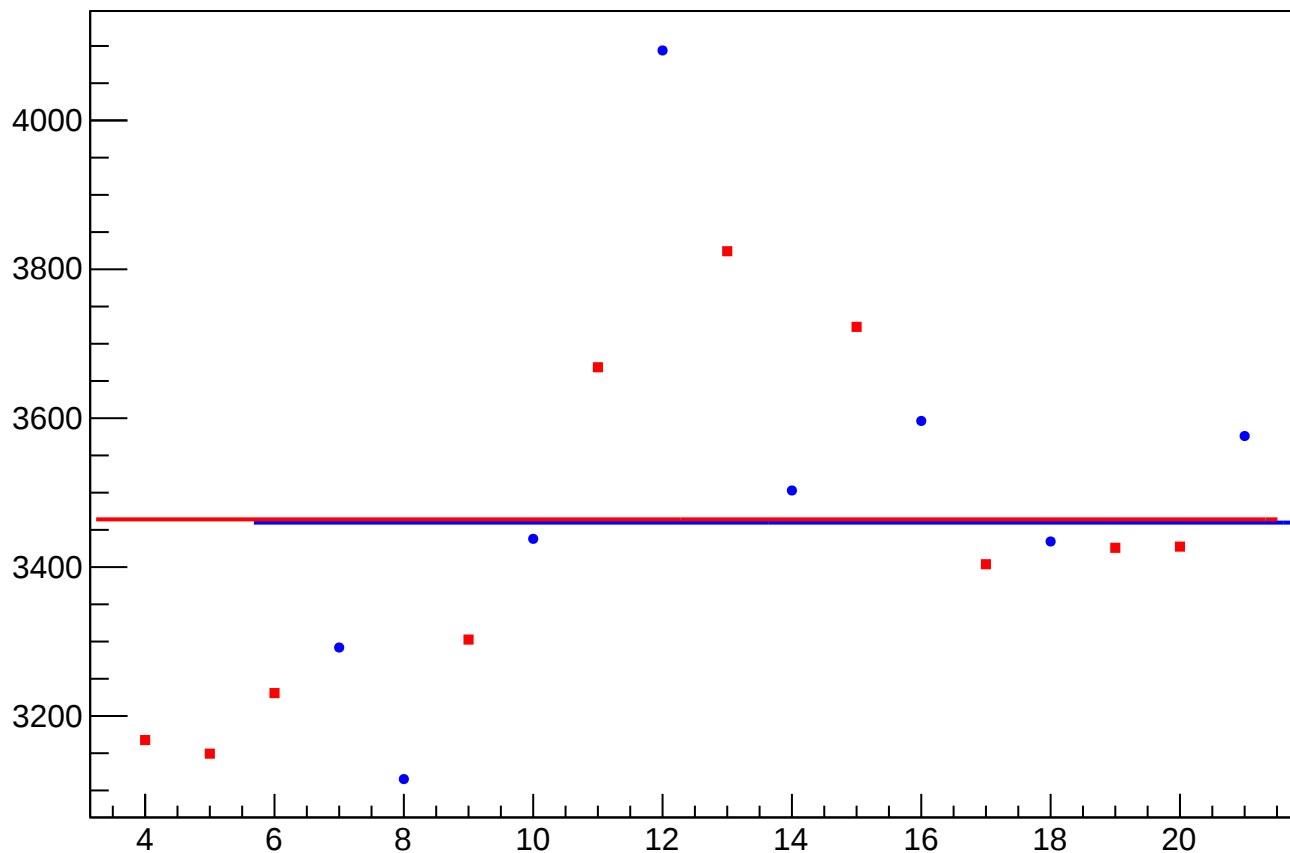
Right Out: -2.427+/-1.507 χ^2/NDF : 18.1/9

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

2.667+/-1.453 χ^2/NDF : 13.1/7

-2.427+/-1.507 χ^2/NDF : 18.1/9

diff_bpm12Y_rms vs slug



Right In: 3459.759+/-1.027 χ^2/NDF : 56333.4/7

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

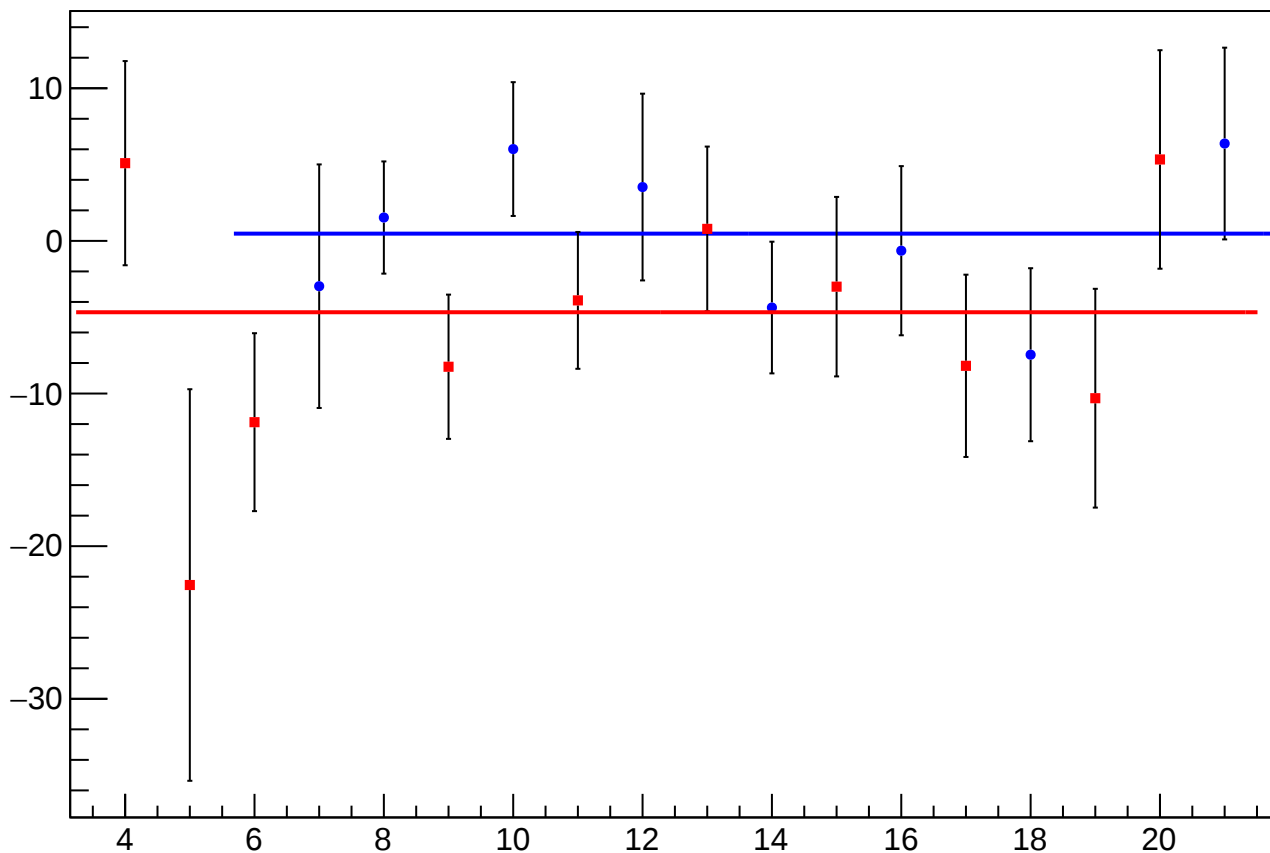
Right Out: 3464.115+/-1.066 χ^2/NDF : 45770.5/9

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

3459.759+/-1.027 χ^2/NDF : 56333.4/7

3464.115+/-1.066 χ^2/NDF : 45770.5/9

diff_bpm16X_mean vs slug



Right In: 0.475+/-1.792 χ^2/NDF : 6.3/7

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

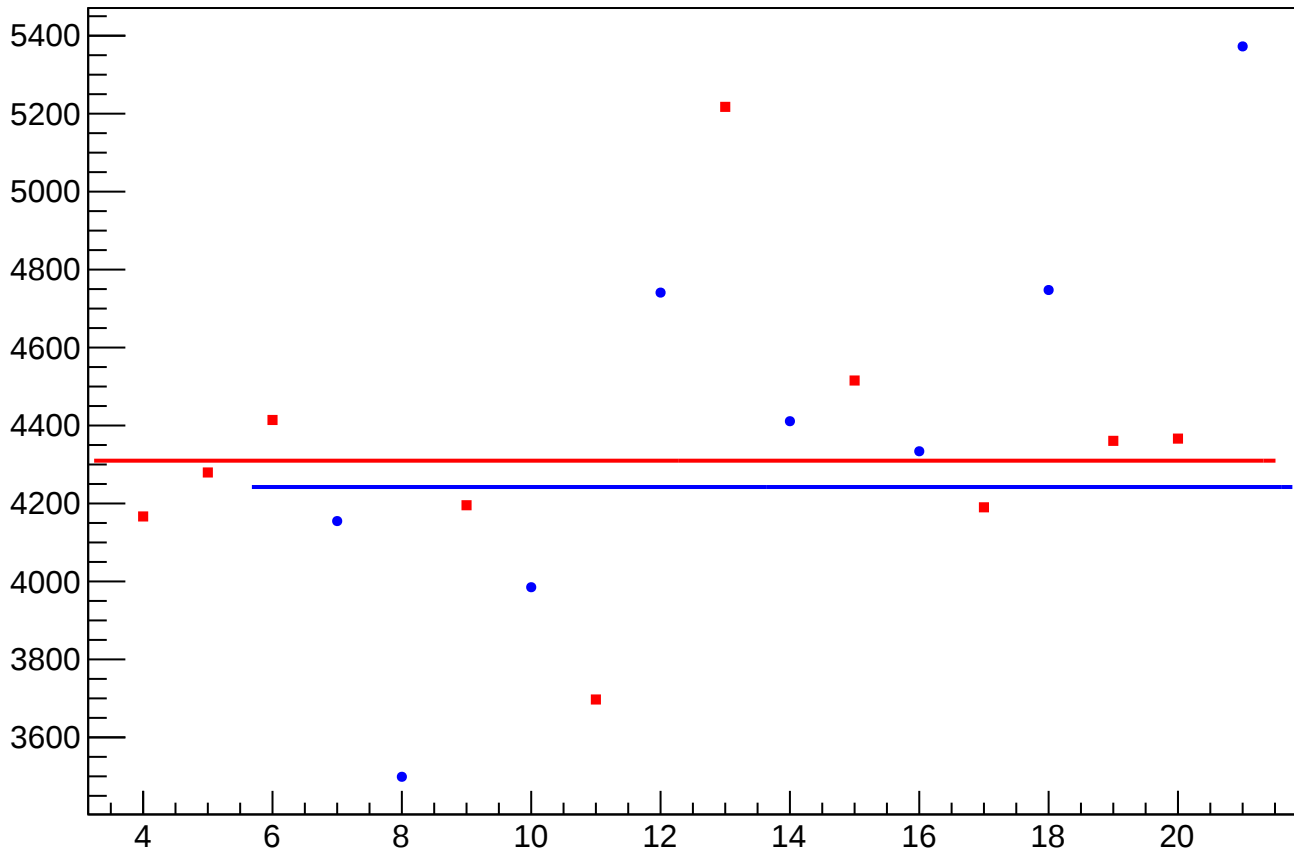
0.475+/-1.792 χ^2/NDF : 6.3/7

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

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

-4.674+/-1.881 χ^2/NDF : 10.2/9

diff_bpm16X_rms vs slug



Right In: 4242.244+/-1.267 χ^2/NDF : 186509.1/7

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

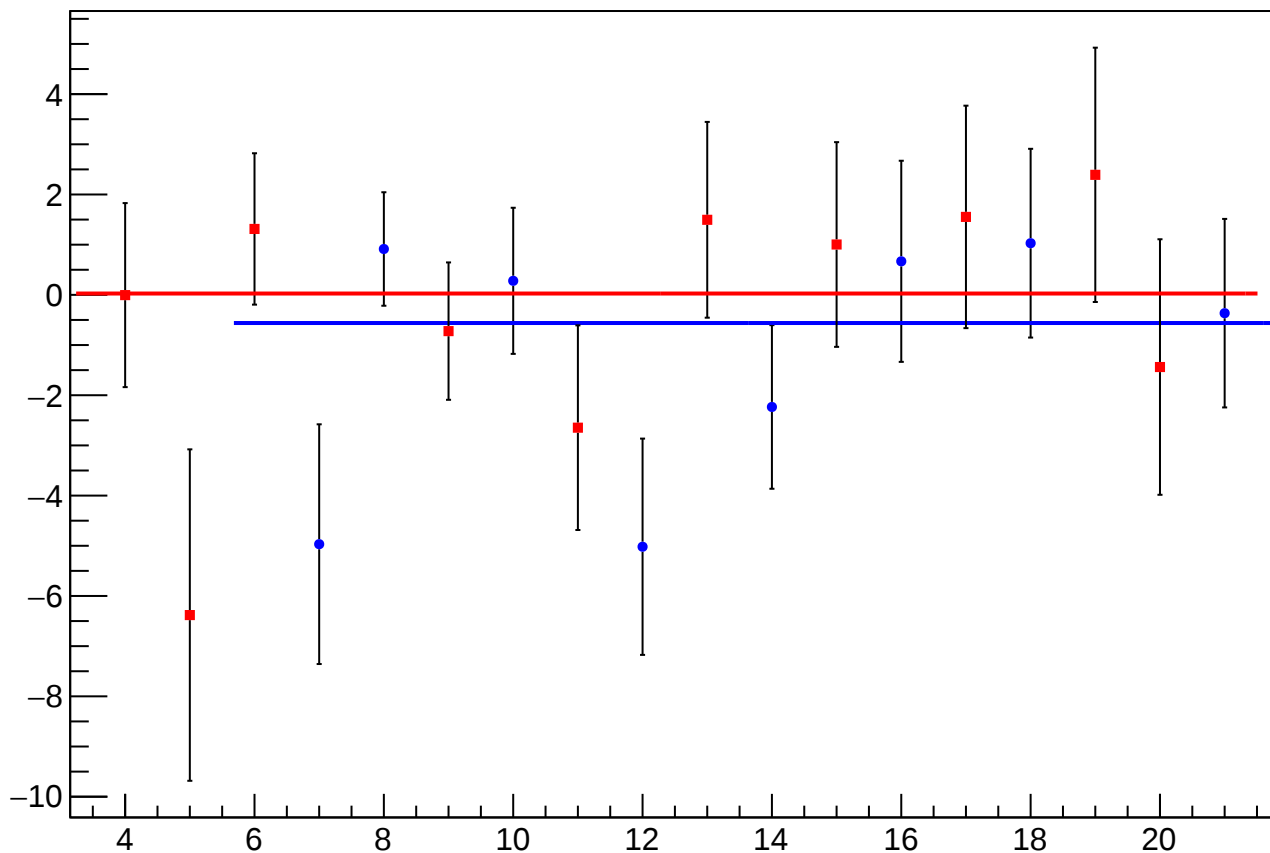
4242.244+/-1.267 χ^2/NDF : 186509.1/7

Right Out: 4309.796+/-1.330 χ^2/NDF : 100248.1/9

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

4309.796+/-1.330 χ^2/NDF : 100248.1/9

diff_bpm16Y_mean vs slug



Right In: -0.561 $\pm$ 0.594 χ^2 /NDF: 11.9/7

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

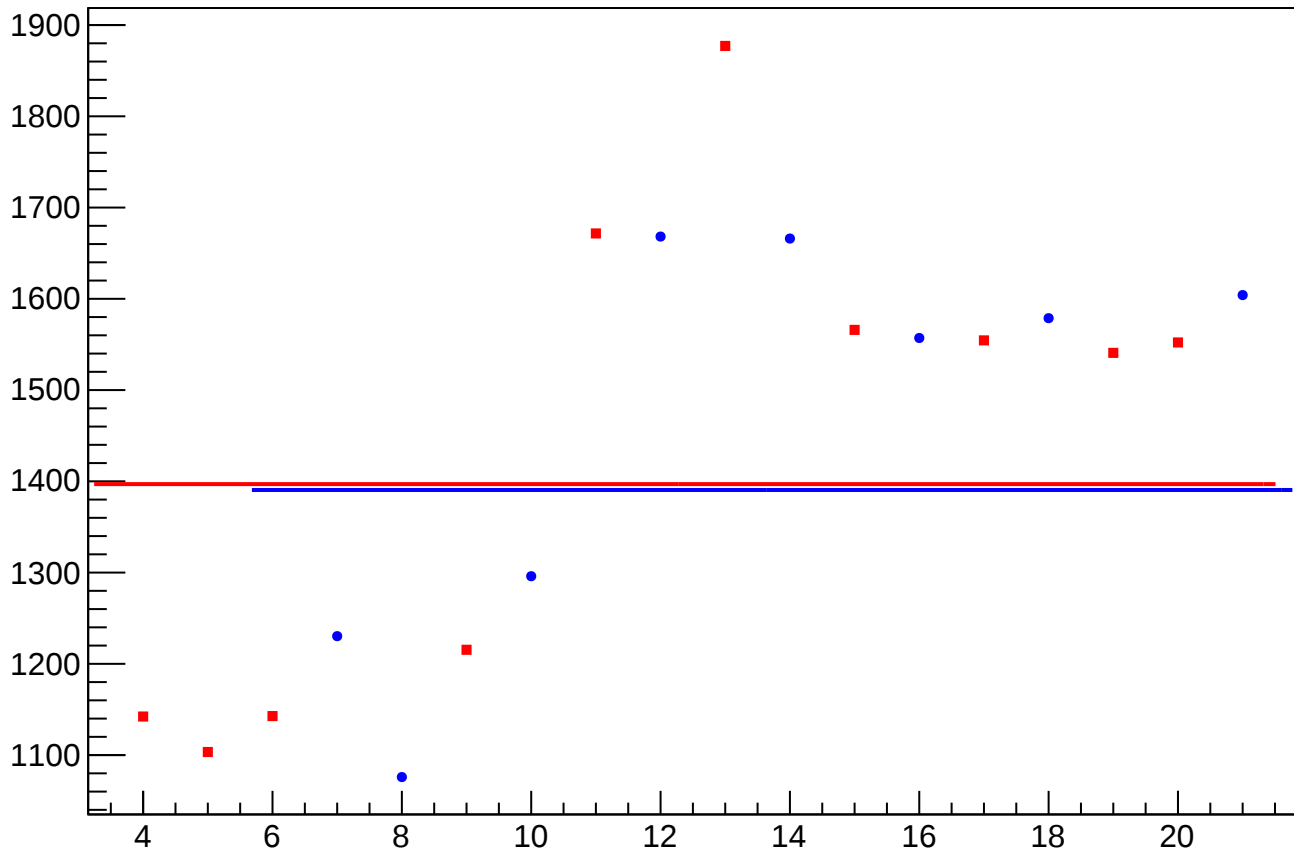
Right Out: 0.027 $\pm$ 0.618 χ^2 /NDF: 9.0/9

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

-0.561 $\pm$ 0.594 χ^2 /NDF: 11.9/7

0.027 $\pm$ 0.618 χ^2 /NDF: 9.0/9

diff_bpm16Y_rms vs slug



Right In: 1390.522 $\pm$ 0.420 χ^2 /NDF: 322317.9/7

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

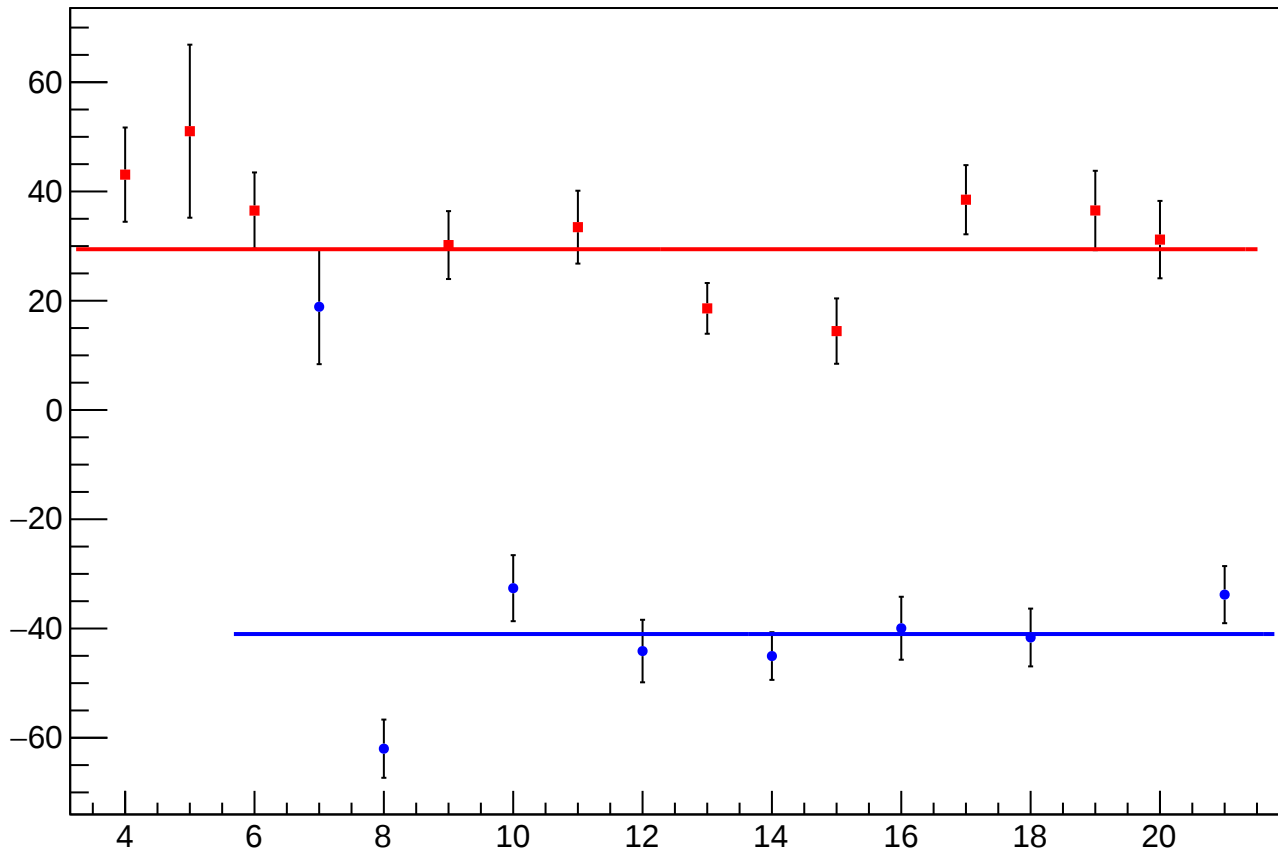
1390.522 $\pm$ 0.420 χ^2 /NDF: 322317.9/7

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: -41.012 $\pm$ 1.972 χ^2 /NDF: 53.1/7

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

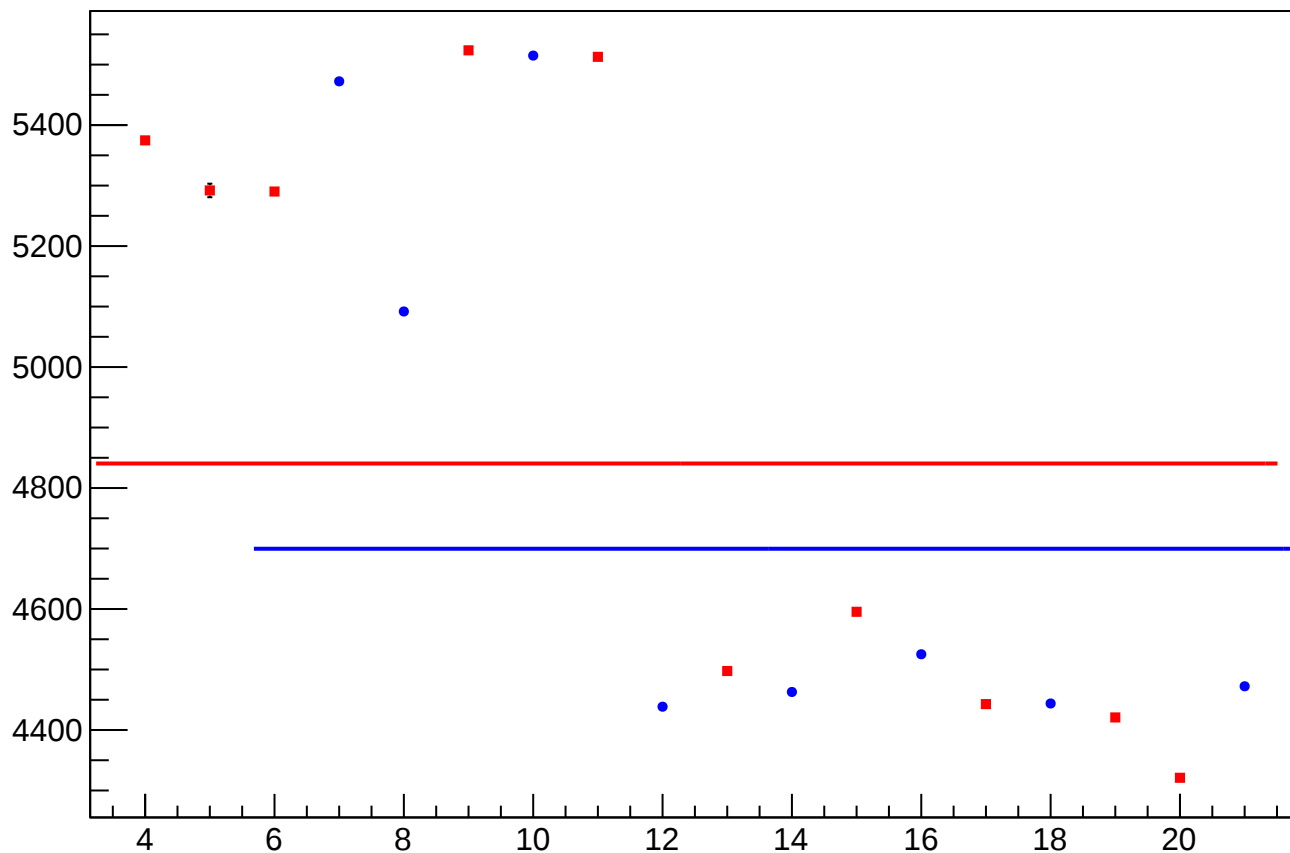
Right Out: 29.428 $\pm$ 2.111 χ^2 /NDF: 20.6/9

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

-41.012 $\pm$ 1.972 χ^2 /NDF: 53.1/7

29.428 $\pm$ 2.111 χ^2 /NDF: 20.6/9

diff_bpm0l01X_rms vs slug



Right In: 4699.635 $\pm$ 1.394 χ^2 /NDF: 78399.2/7

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

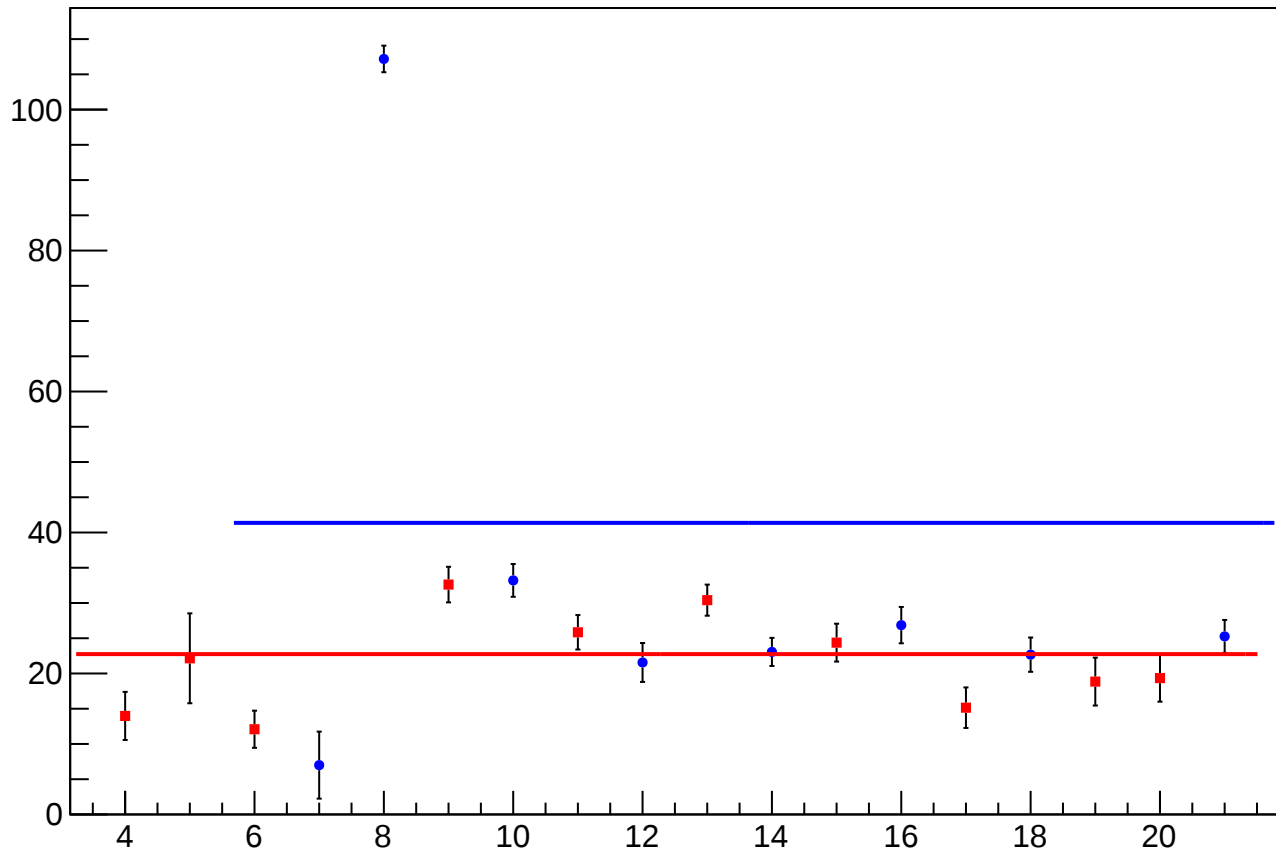
Right Out: 4840.562 $\pm$ 1.493 χ^2 /NDF: 101664.2/9

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

4699.635 $\pm$ 1.394 χ^2 /NDF: 78399.2/7

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

diff_bpm0l01Y_mean vs slug



Right In: 41.369 $\pm$ 0.846 χ^2 /NDF: 1559.0/7

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

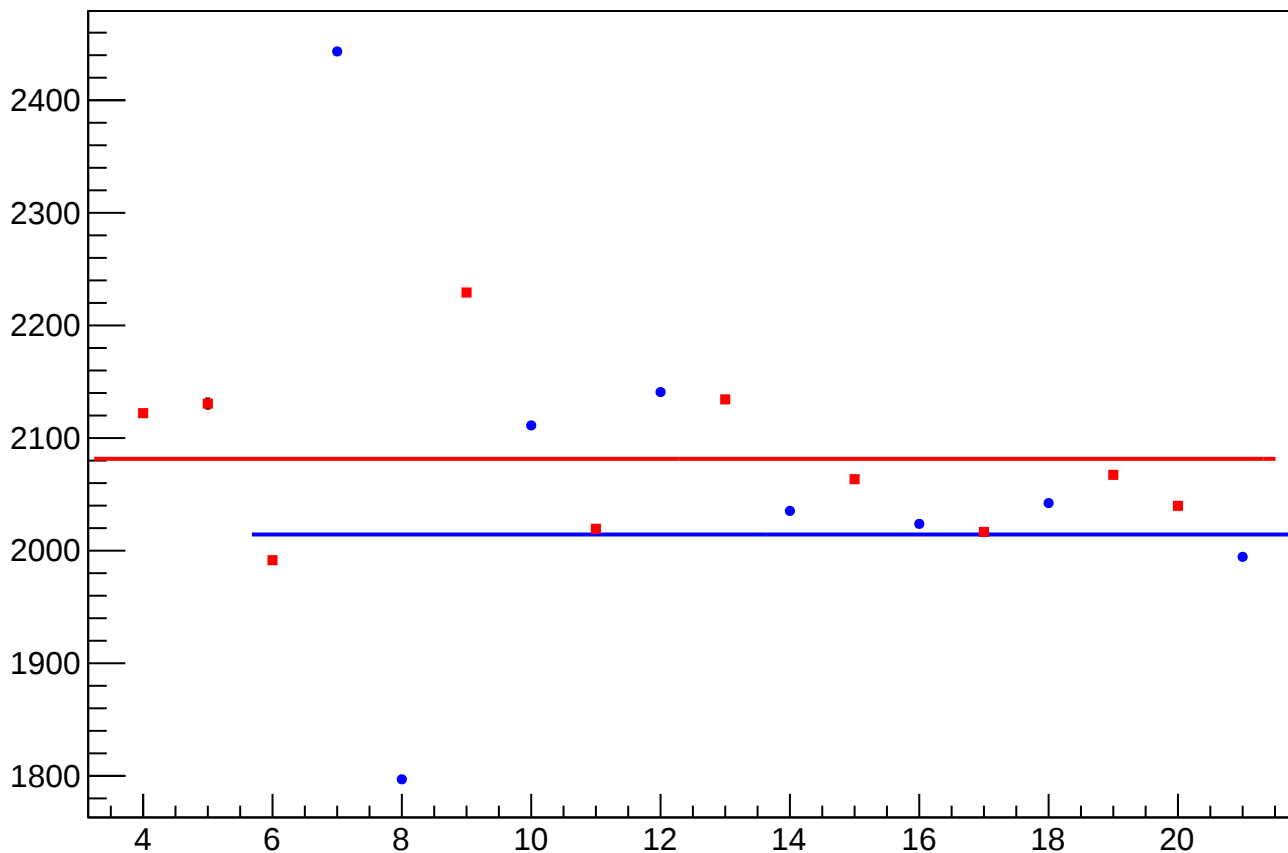
Right Out: 22.747 $\pm$ 0.905 χ^2 /NDF: 61.6/9

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

41.369 $\pm$ 0.846 χ^2 /NDF: 1559.0/7

22.747 $\pm$ 0.905 χ^2 /NDF: 61.6/9

diff_bpm0l01Y_rms vs slug



Right In: 2014.357+/-0.598 χ^2/NDF : 51215.6/7

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

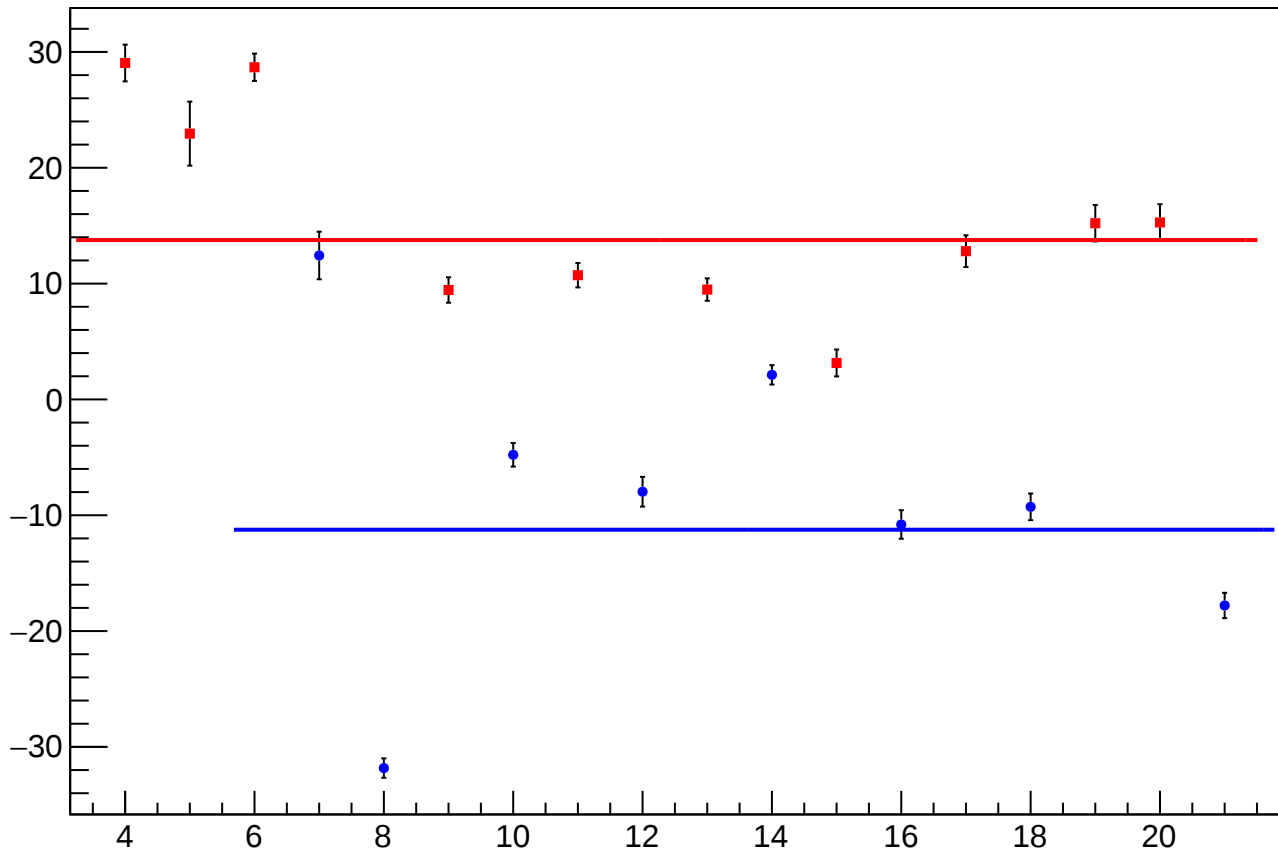
Right Out: 2081.563+/-0.640 χ^2/NDF : 13472.0/9

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

2014.357+/-0.598 χ^2/NDF : 51215.6/7

2081.563+/-0.640 χ^2/NDF : 13472.0/9

diff_bpm2i01X_mean vs slug



Right In: -11.249 $\pm$ 0.380 χ^2 /NDF: 1075.2/7

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

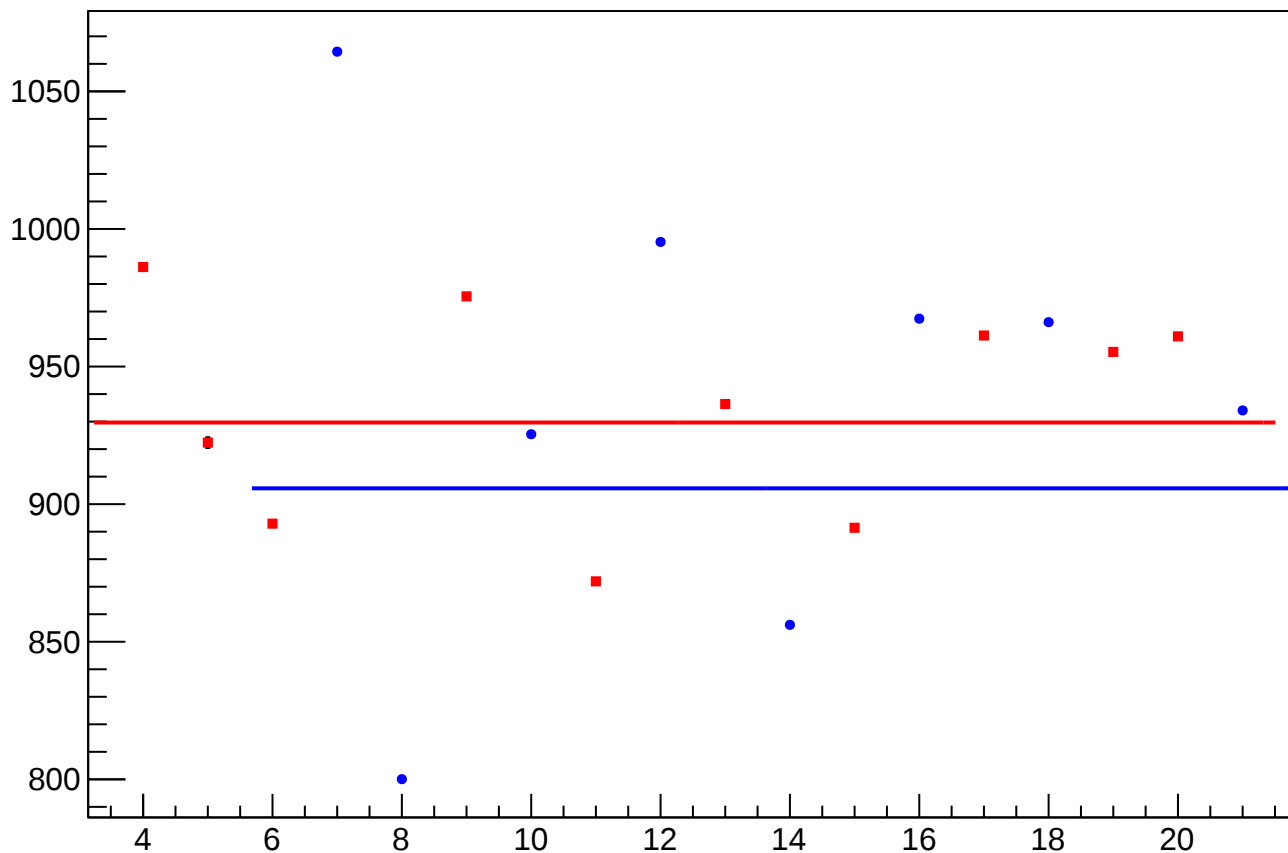
Right Out: 13.758 $\pm$ 0.404 χ^2 /NDF: 392.7/9

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

-11.249 $\pm$ 0.380 χ^2 /NDF: 1075.2/7

13.758 $\pm$ 0.404 χ^2 /NDF: 392.7/9

diff_bpm2i01X_rms vs slug



Right In: 905.756 $\pm$ 0.269 χ^2 /NDF: 73004.4/7

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

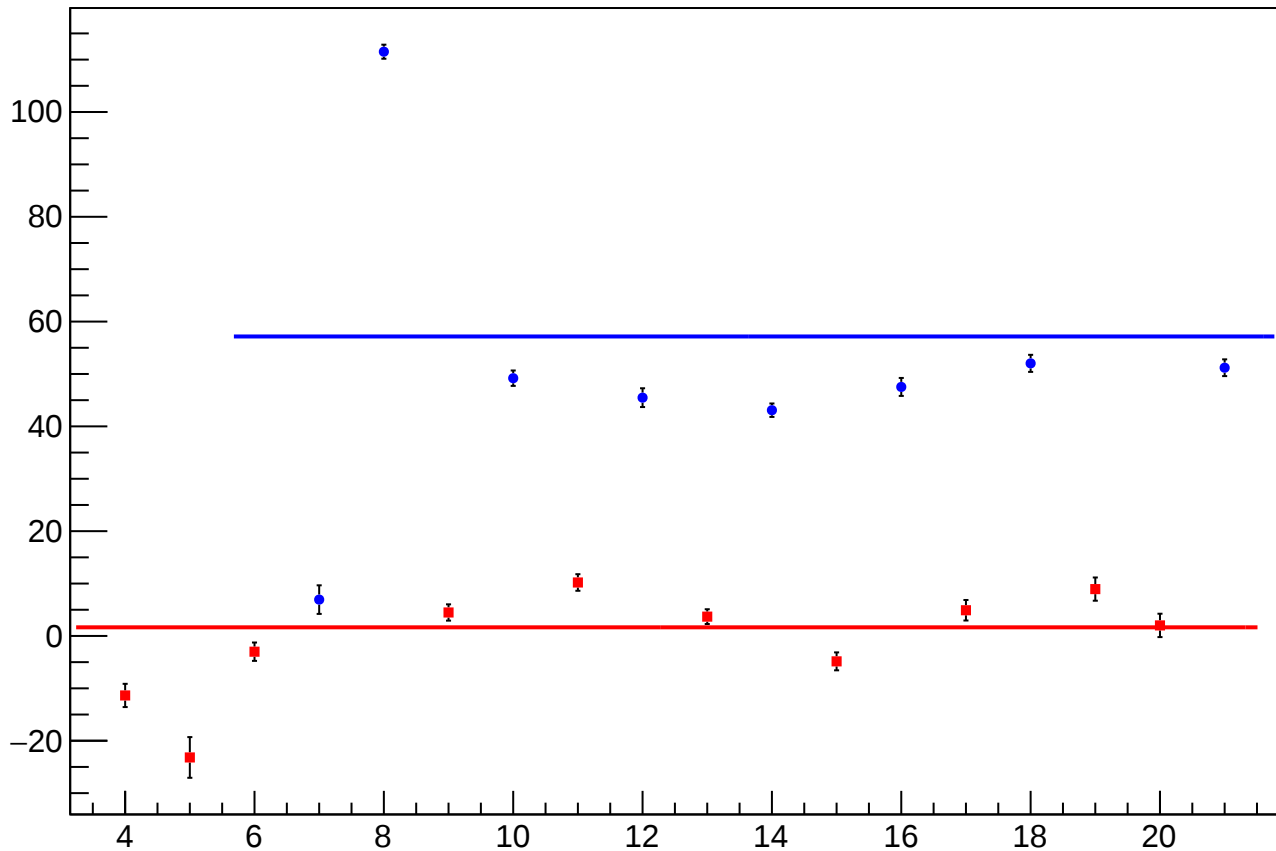
Right Out: 929.672 $\pm$ 0.286 χ^2 /NDF: 18606.8/9

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

905.756 $\pm$ 0.269 χ^2 /NDF: 73004.4/7

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

diff_bpm2i01Y_mean vs slug



Right In: 57.159 $\pm$ 0.561 χ^2 /NDF: 2227.3/7

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

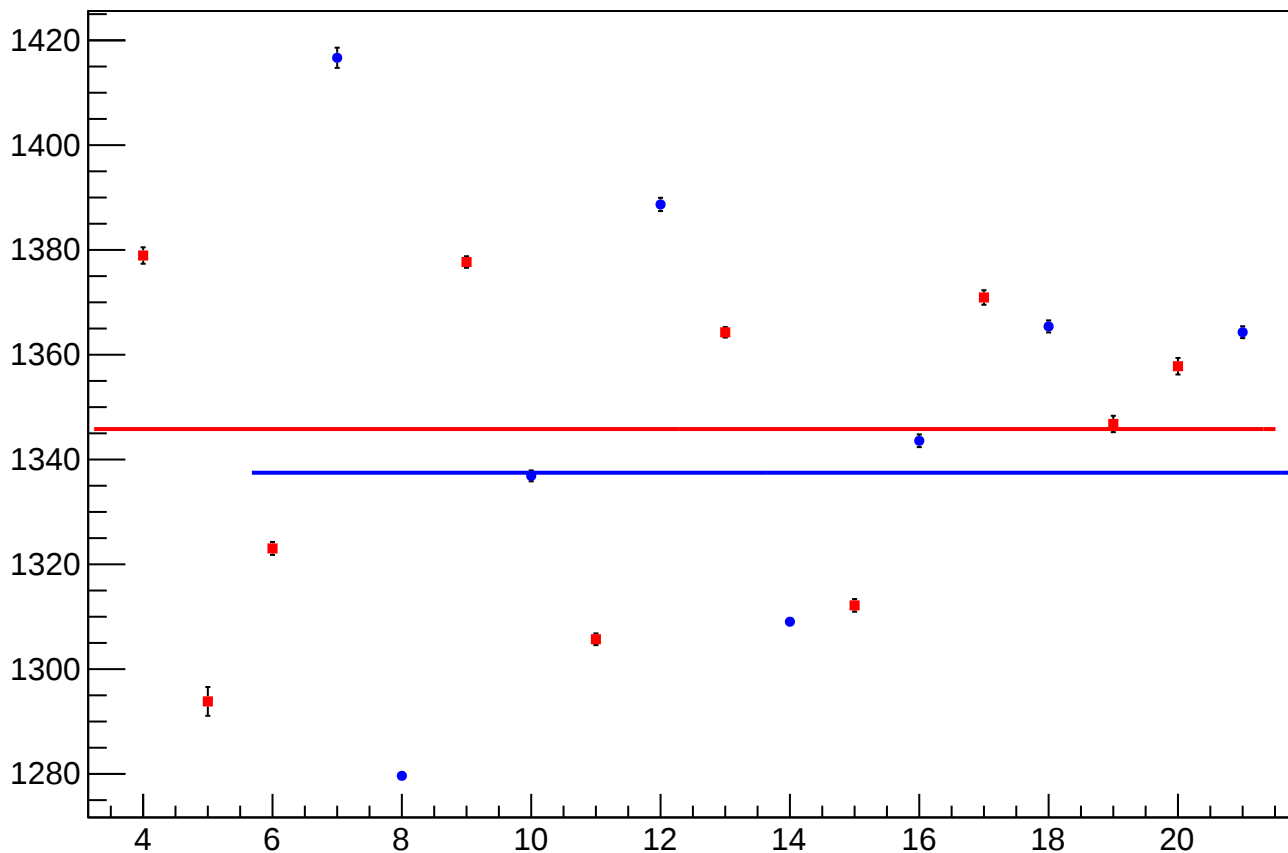
Right Out: 1.646 $\pm$ 0.585 χ^2 /NDF: 145.0/9

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

57.159 $\pm$ 0.561 χ^2 /NDF: 2227.3/7

1.646 $\pm$ 0.585 χ^2 /NDF: 145.0/9

diff_bpm2i01Y_rms vs slug



Right In: 1337.483 $\pm$ 0.396 χ^2 /NDF: 9194.5/7

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

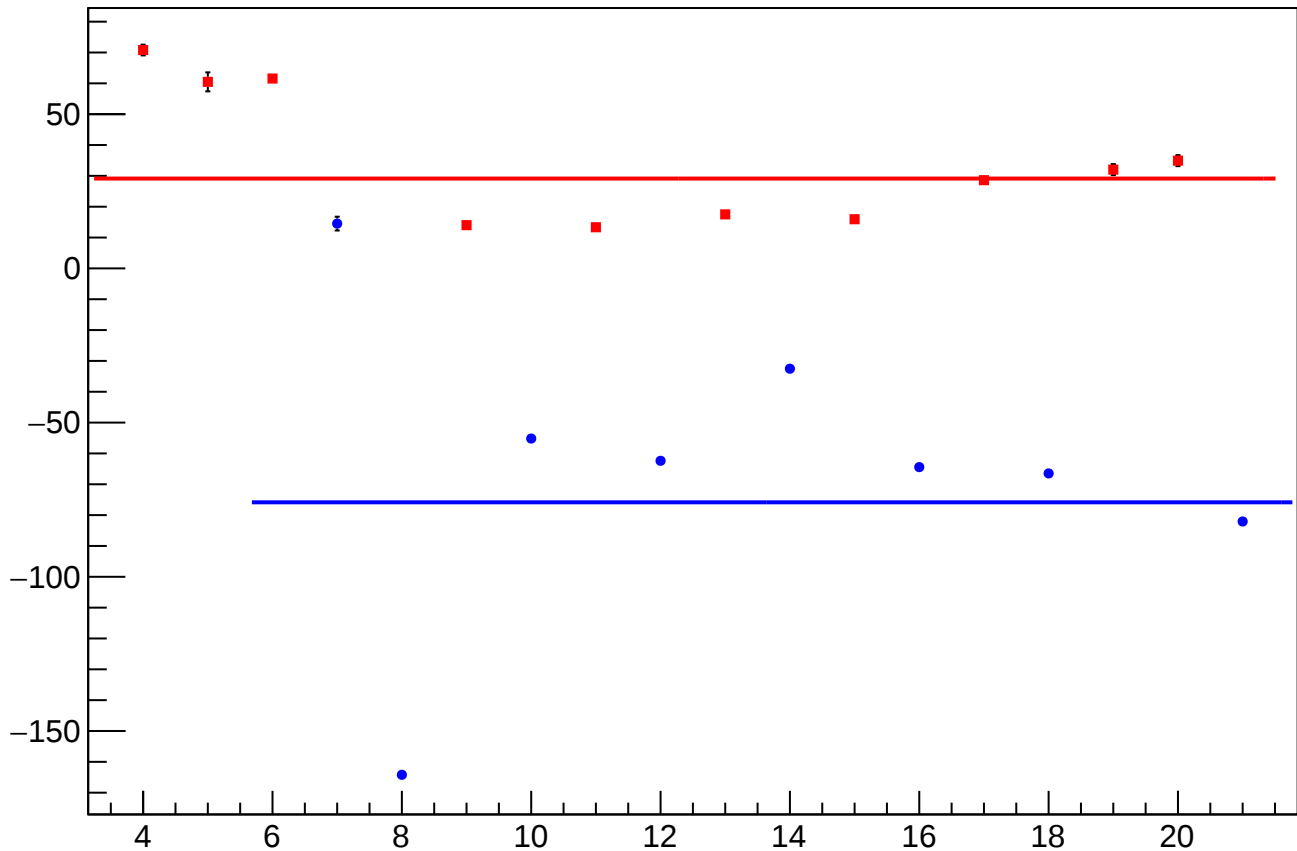
Right Out: 1345.816 $\pm$ 0.414 χ^2 /NDF: 4771.6/9

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

1337.483 $\pm$ 0.396 χ^2 /NDF: 9194.5/7

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

diff_bpm2i02X_mean vs slug



Right In: -75.852 ± 0.434 χ^2/NDF : 12392.7/7

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

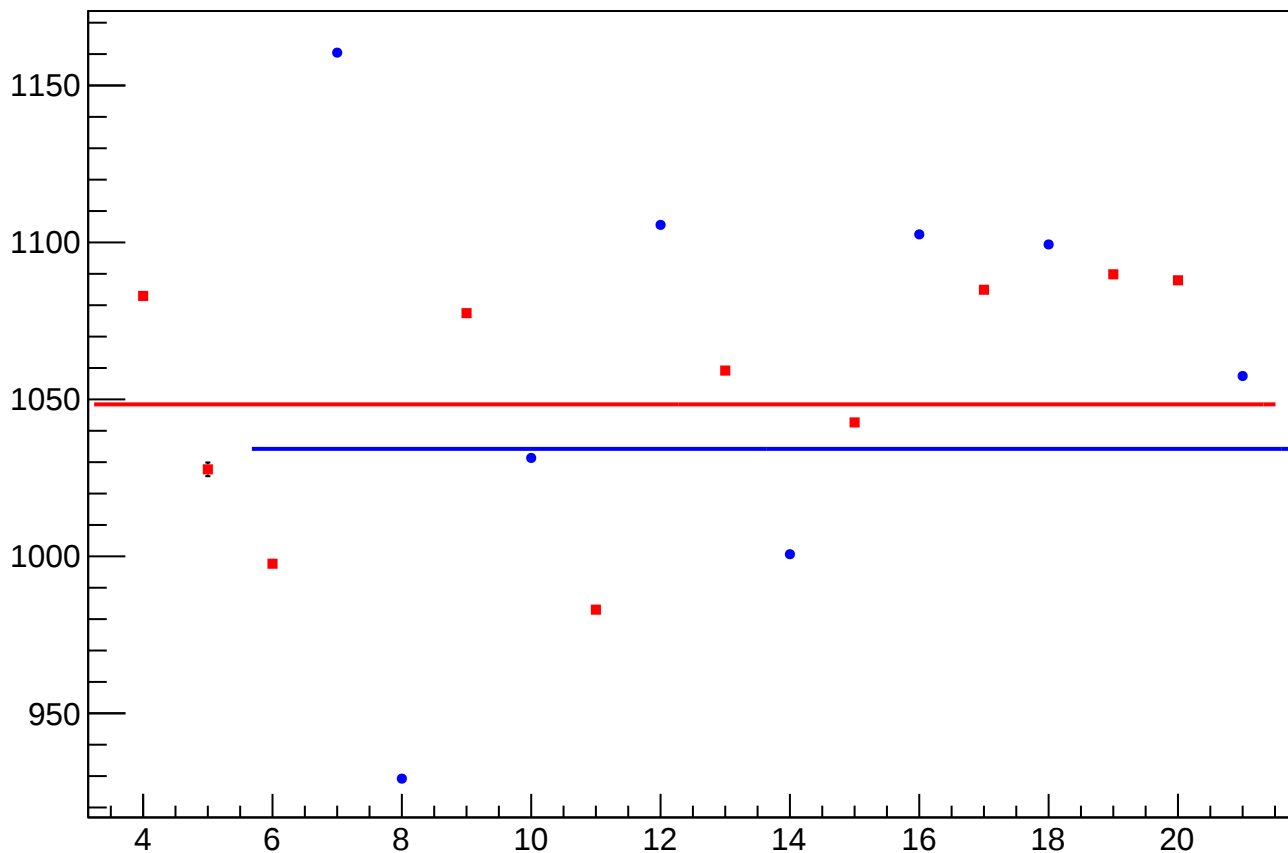
Right Out: 29.130 ± 0.456 χ^2/NDF : 1834.6/9

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

-75.852 ± 0.434 χ^2/NDF : 12392.7/7

29.130 ± 0.456 χ^2/NDF : 1834.6/9

diff_bpm2i02X_rms vs slug



Right In: 1034.237 $\pm$ 0.307 χ^2 /NDF: 47419.3/7

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

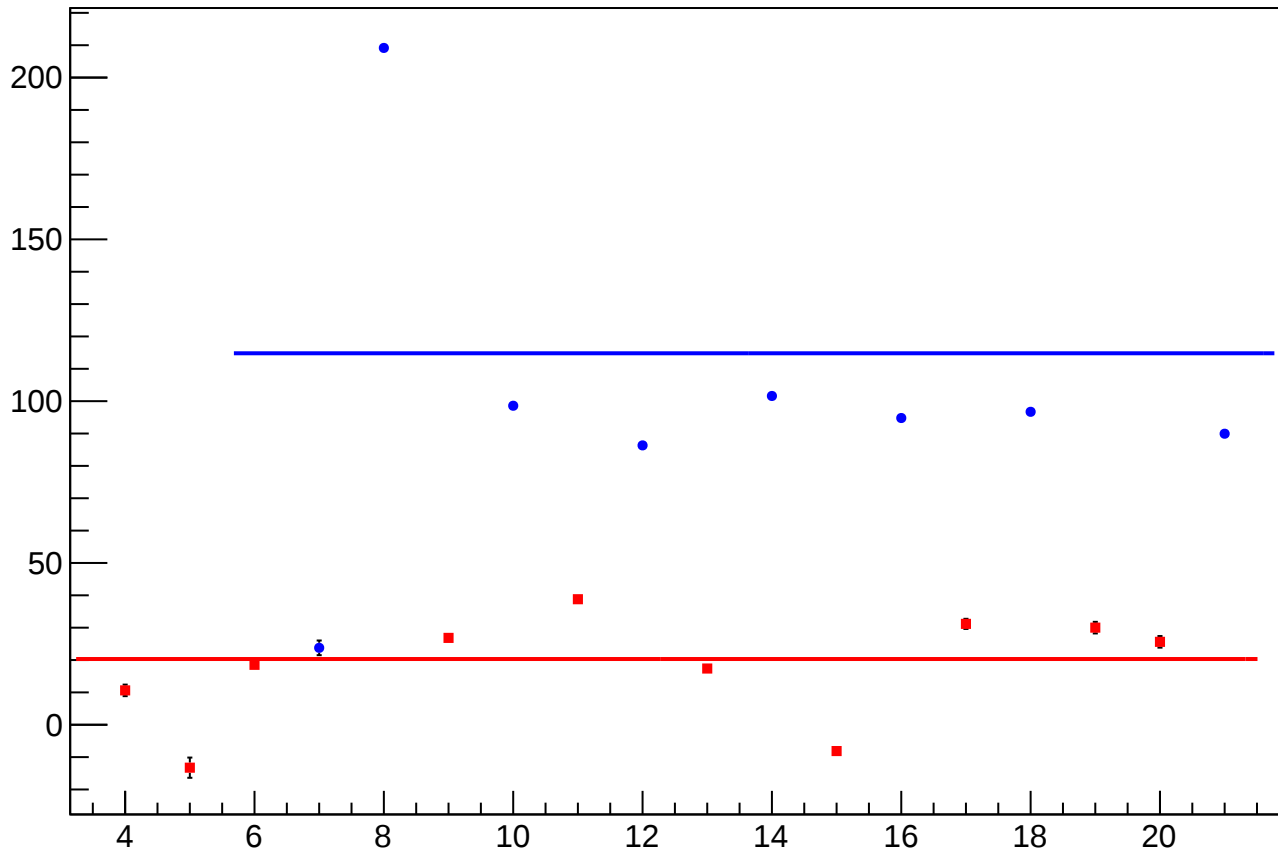
Right Out: 1048.418 $\pm$ 0.322 χ^2 /NDF: 14437.8/9

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

1034.237 $\pm$ 0.307 χ^2 /NDF: 47419.3/7

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

diff_bpm2i02Y_mean vs slug



Right In: 114.798 $\pm$ 0.441 χ^2 /NDF: 11941.9/7

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

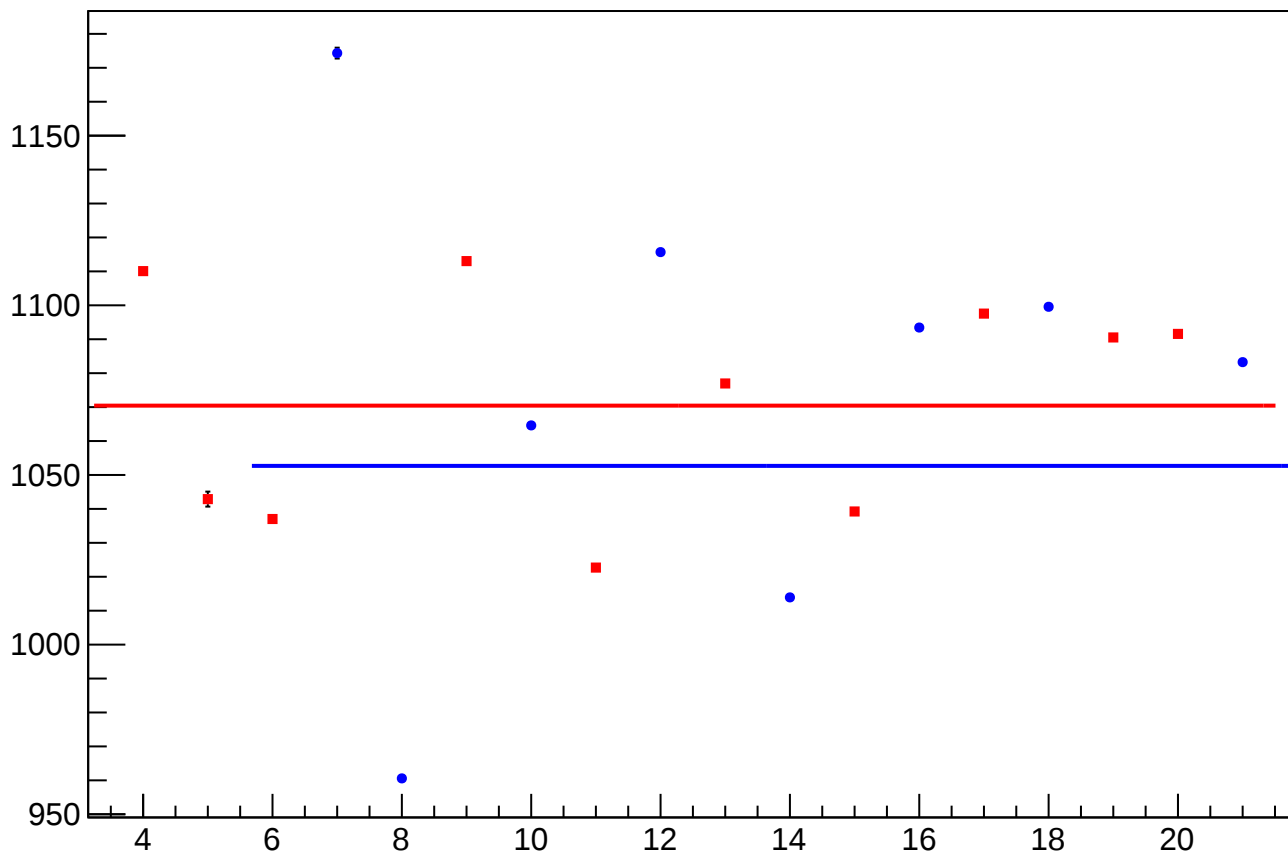
Right Out: 20.316 $\pm$ 0.465 χ^2 /NDF: 930.9/9

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

114.798 $\pm$ 0.441 χ^2 /NDF: 11941.9/7

20.316 $\pm$ 0.465 χ^2 /NDF: 930.9/9

diff_bpm2i02Y_rms vs slug



Right In: 1052.678 $\pm$ 0.312 χ^2 /NDF: 35044.7/7

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

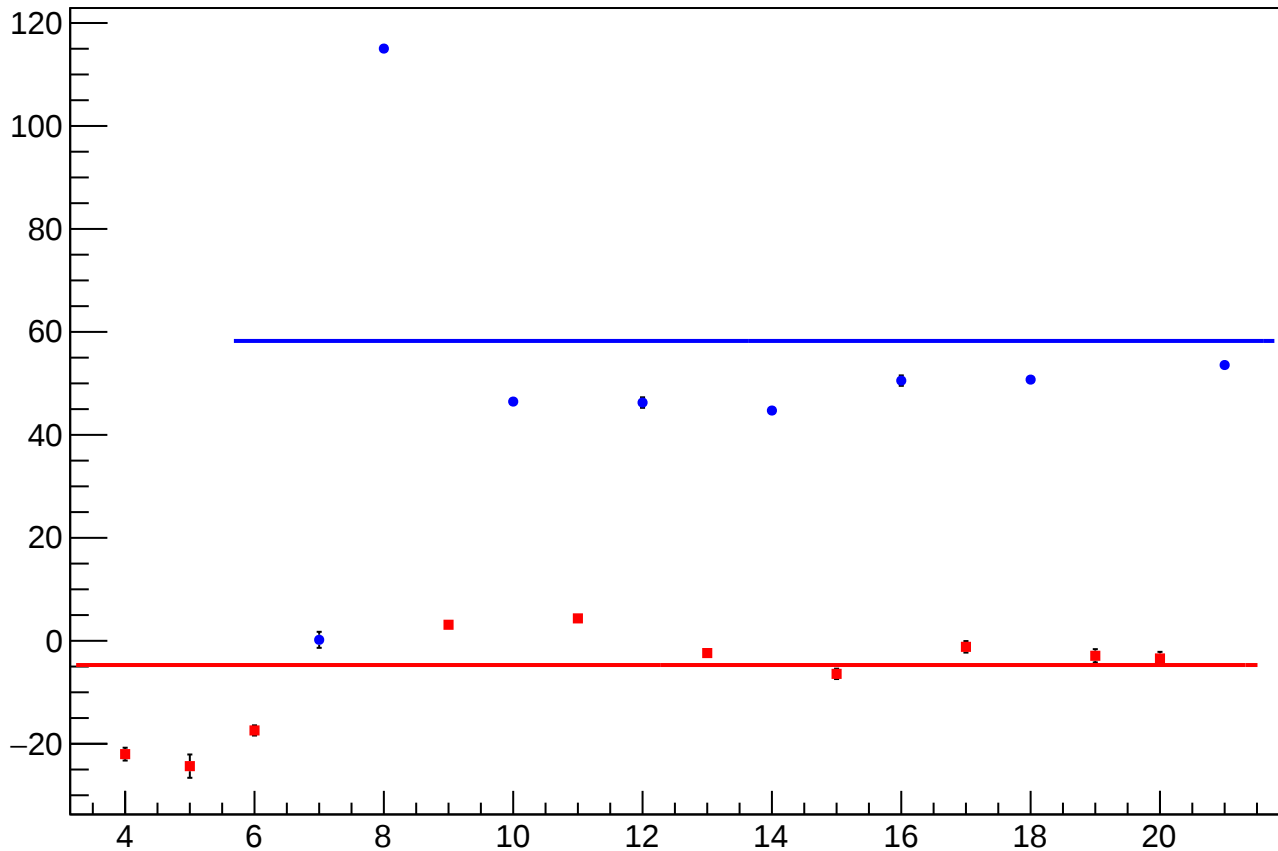
Right Out: 1070.433 $\pm$ 0.329 χ^2 /NDF: 9873.9/9

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

1052.678 $\pm$ 0.312 χ^2 /NDF: 35044.7/7

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

diff_bpm1i04X_mean vs slug



Right In: 58.246+/-0.321 χ^2/NDF : 7826.7/7

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

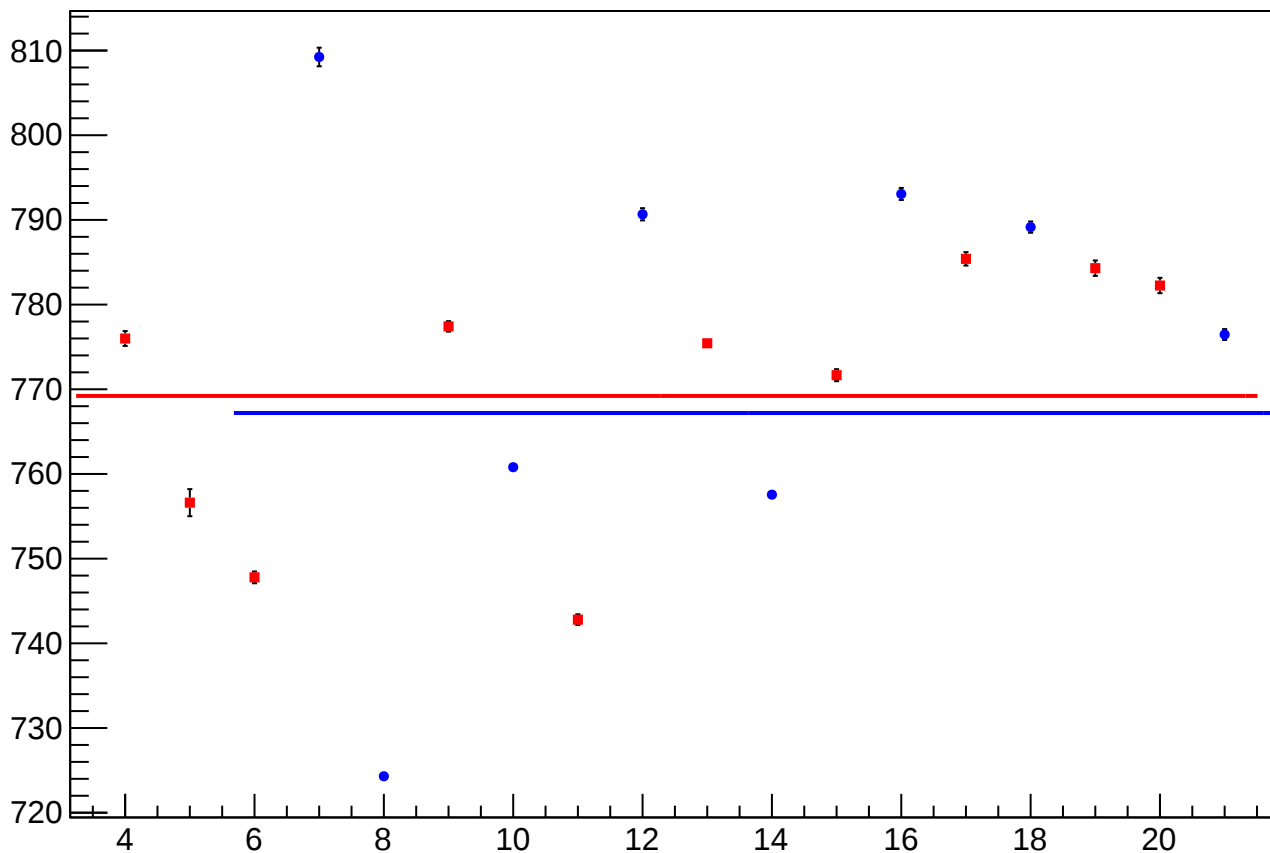
Right Out: -4.702+/-0.334 χ^2/NDF : 639.7/9

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

58.246+/-0.321 χ^2/NDF : 7826.7/7

-4.702+/-0.334 χ^2/NDF : 639.7/9

diff_bpm1i04X_rms vs slug



Right In: 767.197 $\pm$ 0.227 χ^2 /NDF: 11996.9/7

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

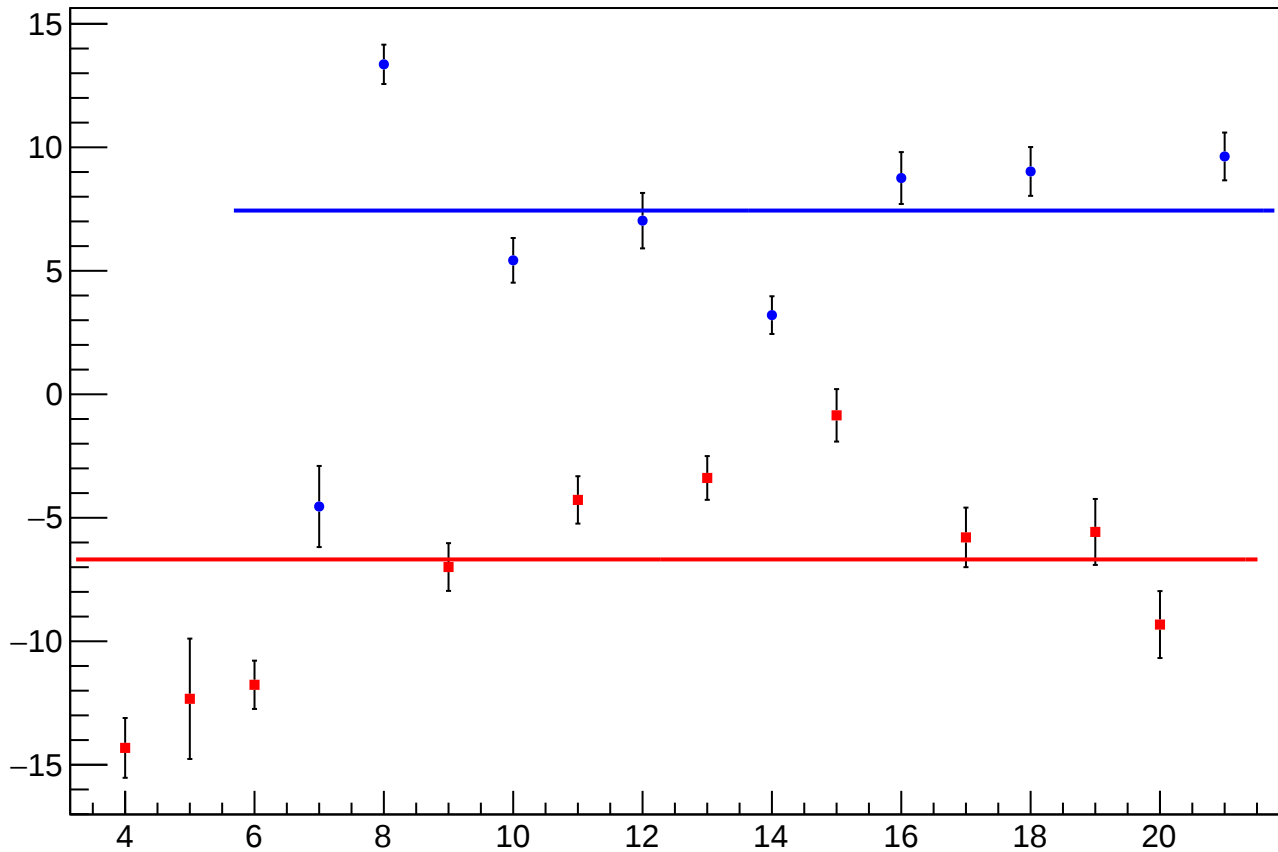
Right Out: 769.214 $\pm$ 0.236 χ^2 /NDF: 3999.7/9

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

767.197 $\pm$ 0.227 χ^2 /NDF: 11996.9/7

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

diff_bpm1i04Y_mean vs slug



Right In: 7.440 $\pm$ 0.339 χ^2 /NDF: 153.6/7

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

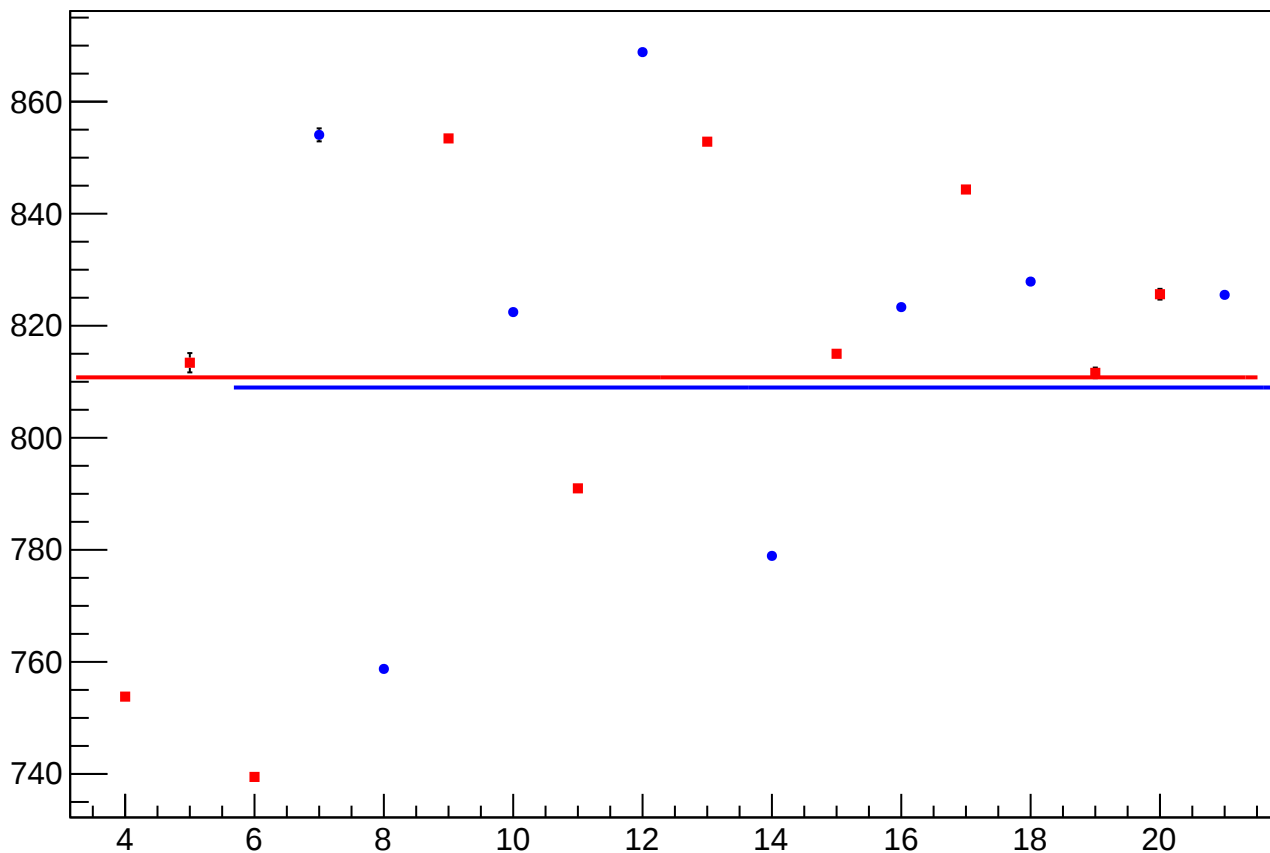
Right Out: -6.686 $\pm$ 0.353 χ^2 /NDF: 127.5/9

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

7.440 $\pm$ 0.339 χ^2 /NDF: 153.6/7

-6.686 $\pm$ 0.353 χ^2 /NDF: 127.5/9

diff_bpm1i04Y_rms vs slug



Right In: 808.975 $\pm$ 0.240 χ^2 /NDF: 20380.5/7

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

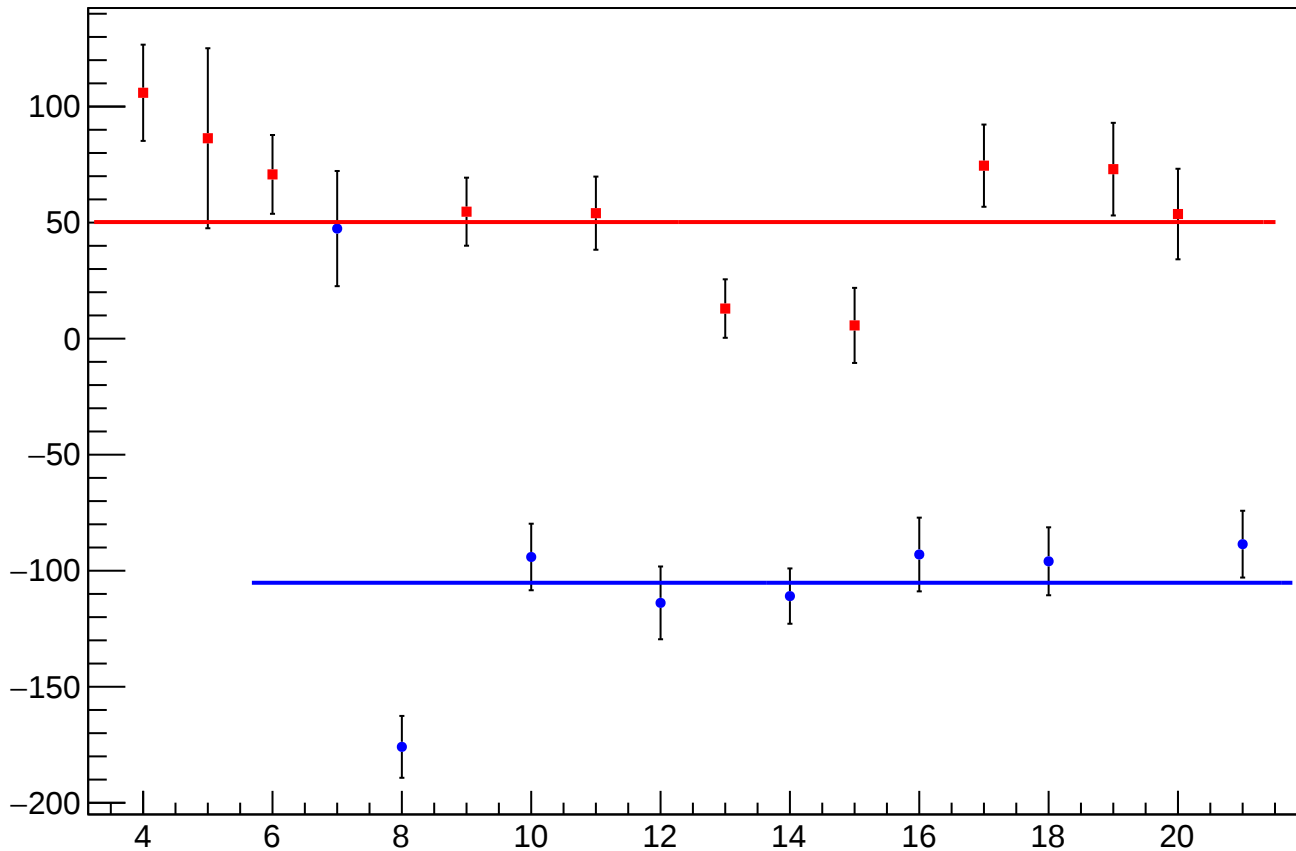
Right Out: 810.787 $\pm$ 0.250 χ^2 /NDF: 26159.9/9

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

808.975 $\pm$ 0.240 χ^2 /NDF: 20380.5/7

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

diff_bpm0l02X_mean vs slug



Right In: -105.187+/-5.221 χ^2/NDF : 69.4/7

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

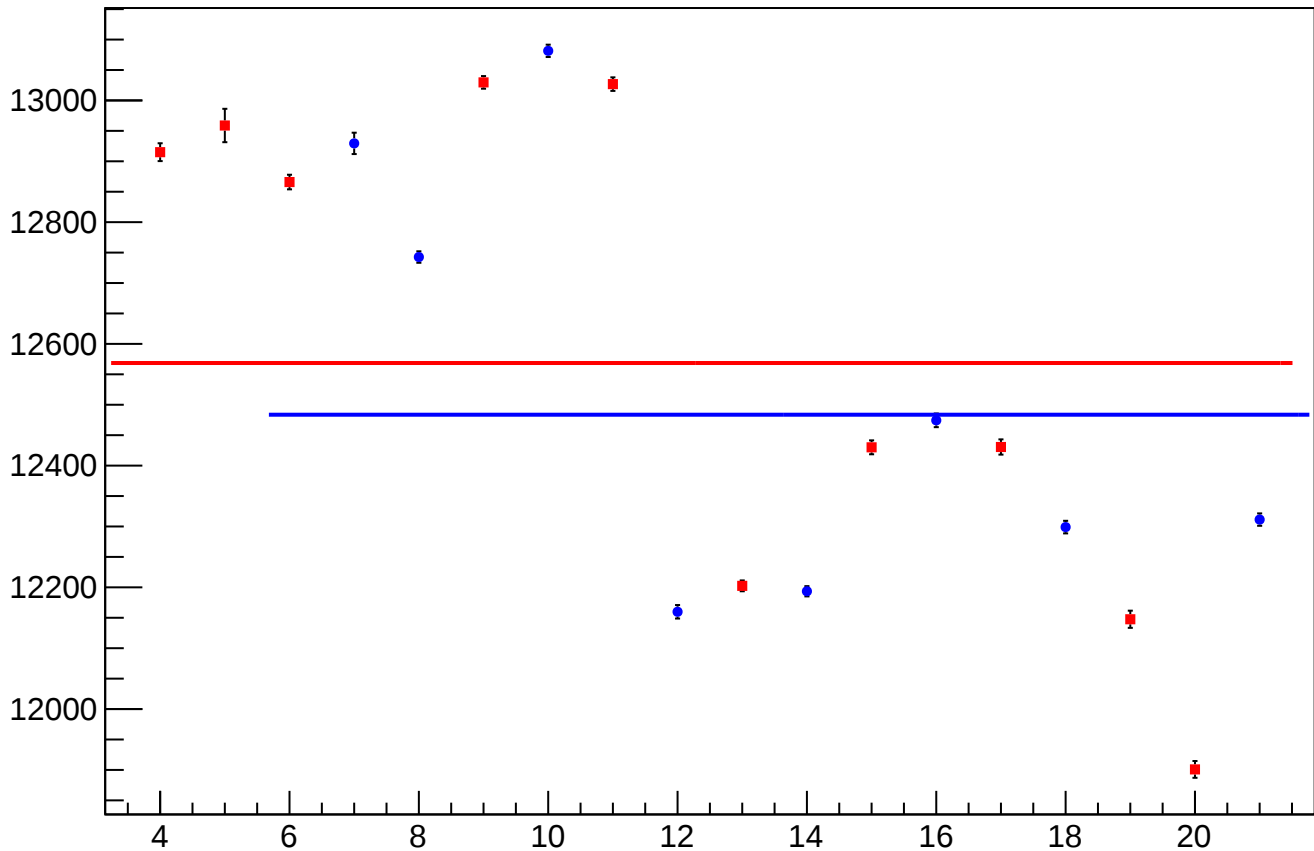
Right Out: 50.237+/-5.457 χ^2/NDF : 29.2/9

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

-105.187+/-5.221 χ^2/NDF : 69.4/7

50.237+/-5.457 χ^2/NDF : 29.2/9

diff_bpm0l02X_rms vs slug



Right In: 12483.633+/-3.692 χ^2/NDF : 7522.4/7

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

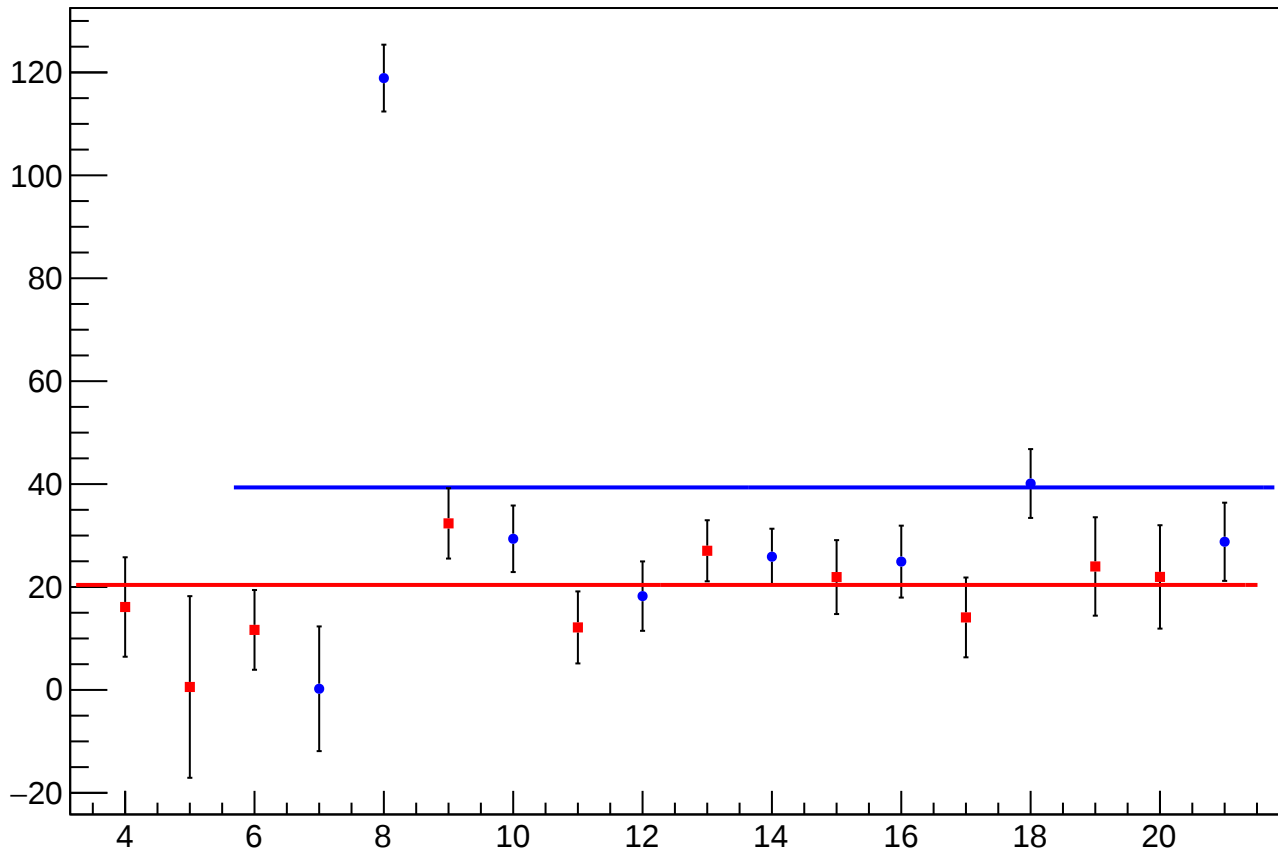
12483.633+/-3.692 χ^2/NDF : 7522.4/7

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: 39.353+/-2.422 χ^2/NDF : 185.0/7

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

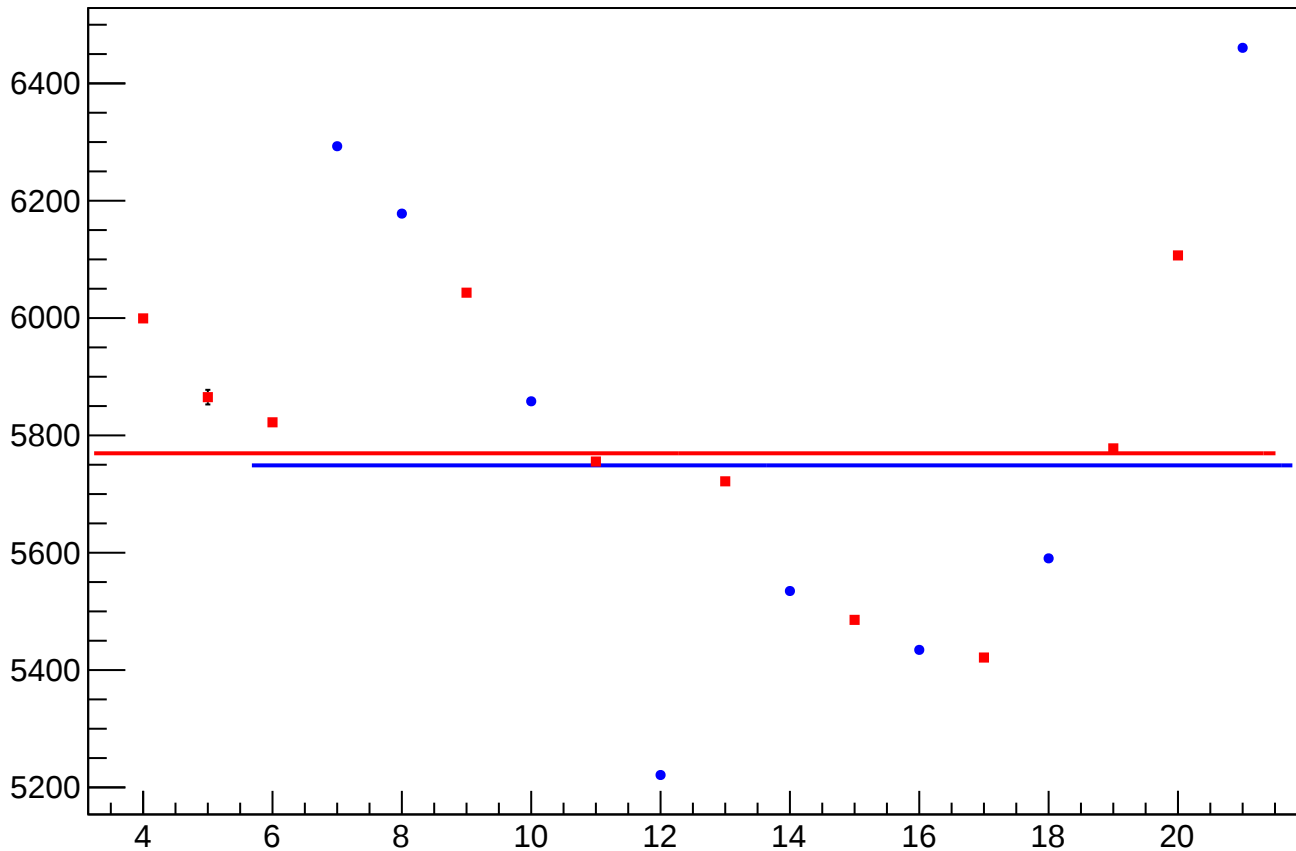
Right Out: 20.404+/-2.519 χ^2/NDF : 9.3/9

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

39.353+/-2.422 χ^2/NDF : 185.0/7

20.404+/-2.519 χ^2/NDF : 9.3/9

diff_bpm0l02Y_rms vs slug



Right In: 5748.903 $\pm$ 1.713 χ^2 /NDF: 51412.7/7

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

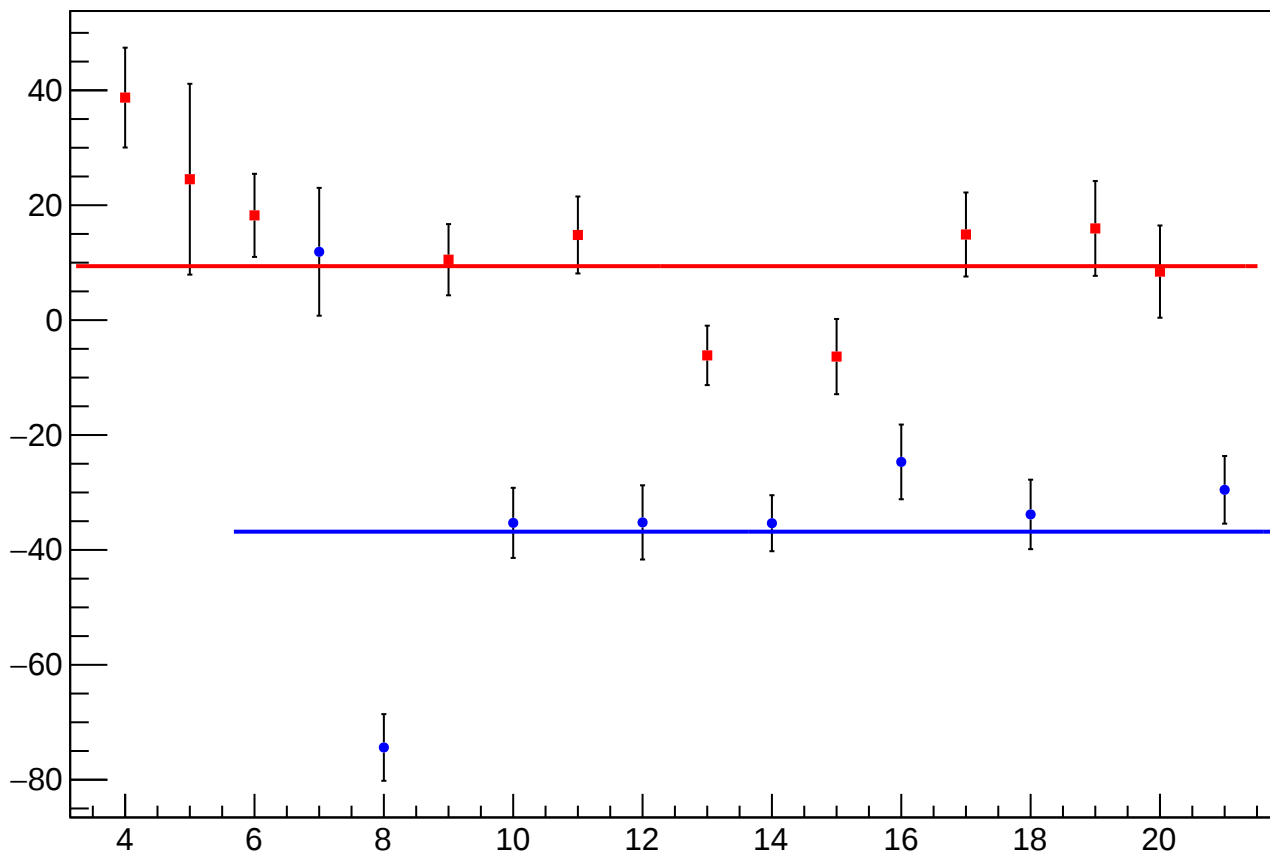
Right Out: 5769.486 $\pm$ 1.781 χ^2 /NDF: 14041.1/9

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

5748.903 $\pm$ 1.713 χ^2 /NDF: 51412.7/7

5769.486 $\pm$ 1.781 χ^2 /NDF: 14041.1/9

diff_bpm0l03X_mean vs slug



Right In: -36.824 ± 2.179 χ^2/NDF : 66.6/7

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

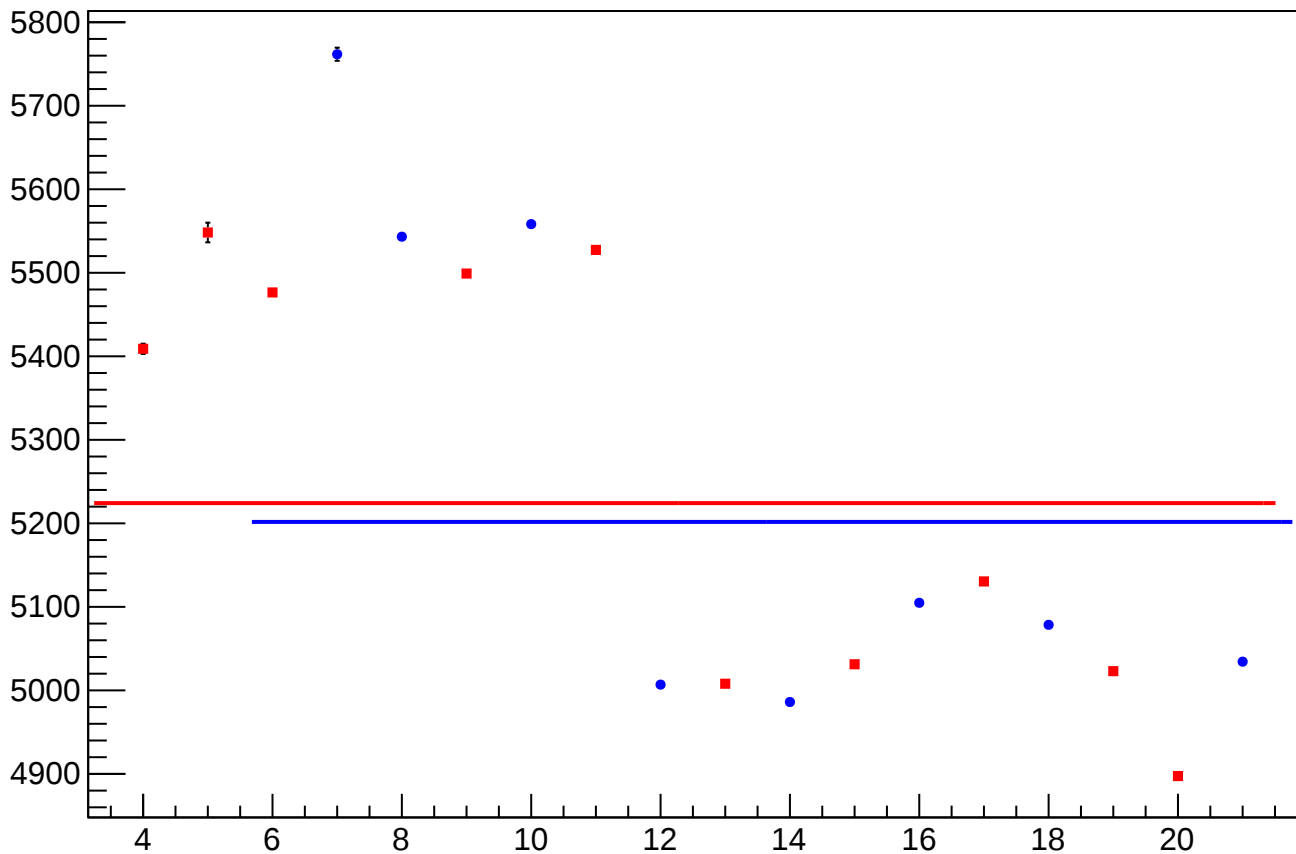
Right Out: 9.392 ± 2.271 χ^2/NDF : 30.4/9

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

-36.824 ± 2.179 χ^2/NDF : 66.6/7

9.392 ± 2.271 χ^2/NDF : 30.4/9

diff_bpm0l03X_rms vs slug



Right In: 5201.704+/-1.541 χ^2 /NDF: 27448.0/7

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

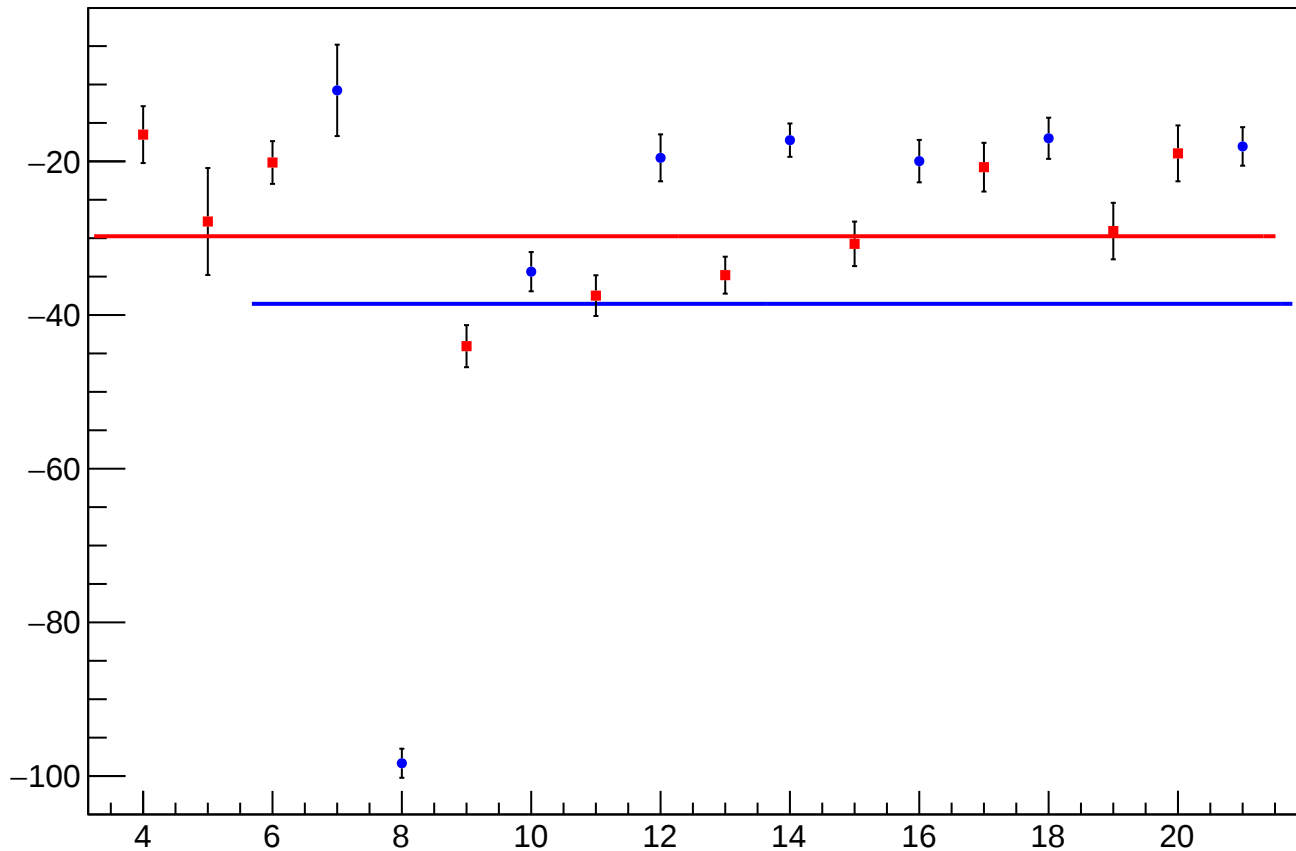
Right Out: 5224.229+/-1.606 χ^2 /NDF: 22196.3/9

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

5201.704+/-1.541 χ^2 /NDF: 27448.0/7

5224.229+/-1.606 χ^2 /NDF: 22196.3/9

diff_bpm0l03Y_mean vs slug



Right In: -38.541 $\pm$ 0.909 χ^2 /NDF: 1333.9/7

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

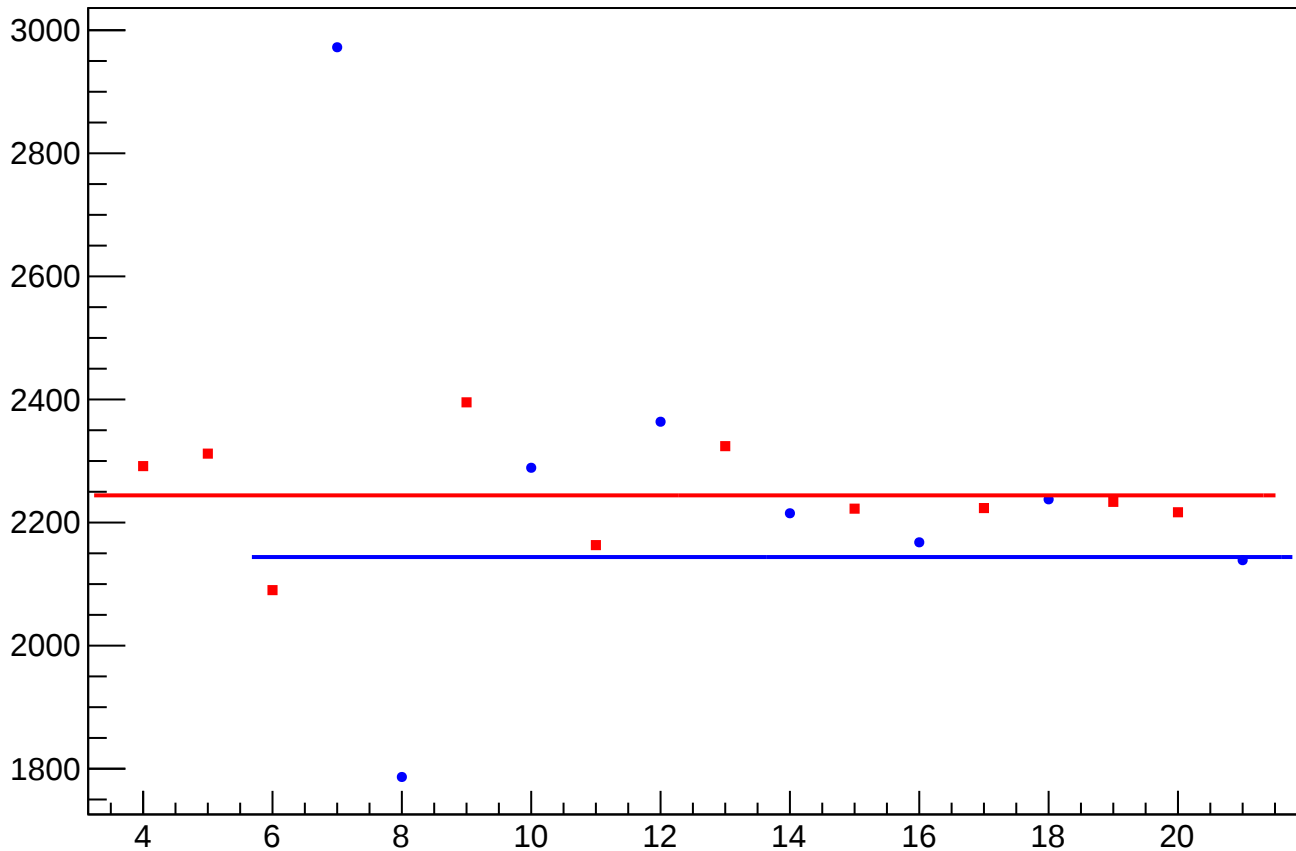
-38.541 $\pm$ 0.909 χ^2 /NDF: 1333.9/7

Right Out: -29.748 $\pm$ 0.981 χ^2 /NDF: 82.0/9

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

-29.748 $\pm$ 0.981 χ^2 /NDF: 82.0/9

diff_bpm0l03Y_rms vs slug



Right In: 2143.967 $\pm$ 0.643 χ^2 /NDF: 131653.9/7

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

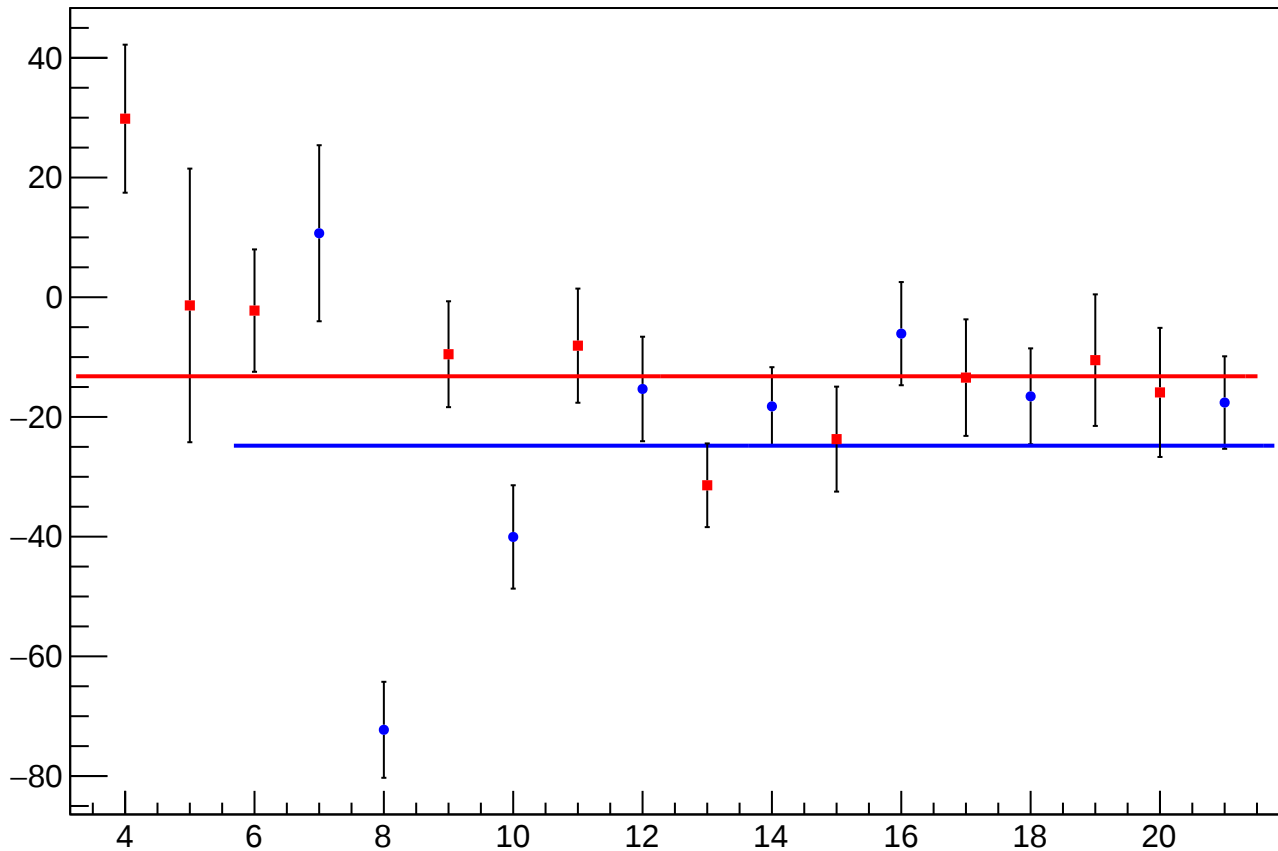
2143.967 $\pm$ 0.643 χ^2 /NDF: 131653.9/7

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

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

diff_bpm0l04X_mean vs slug



Right In: -24.802 $\pm$ 2.938 χ^2 /NDF: 52.8/7

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

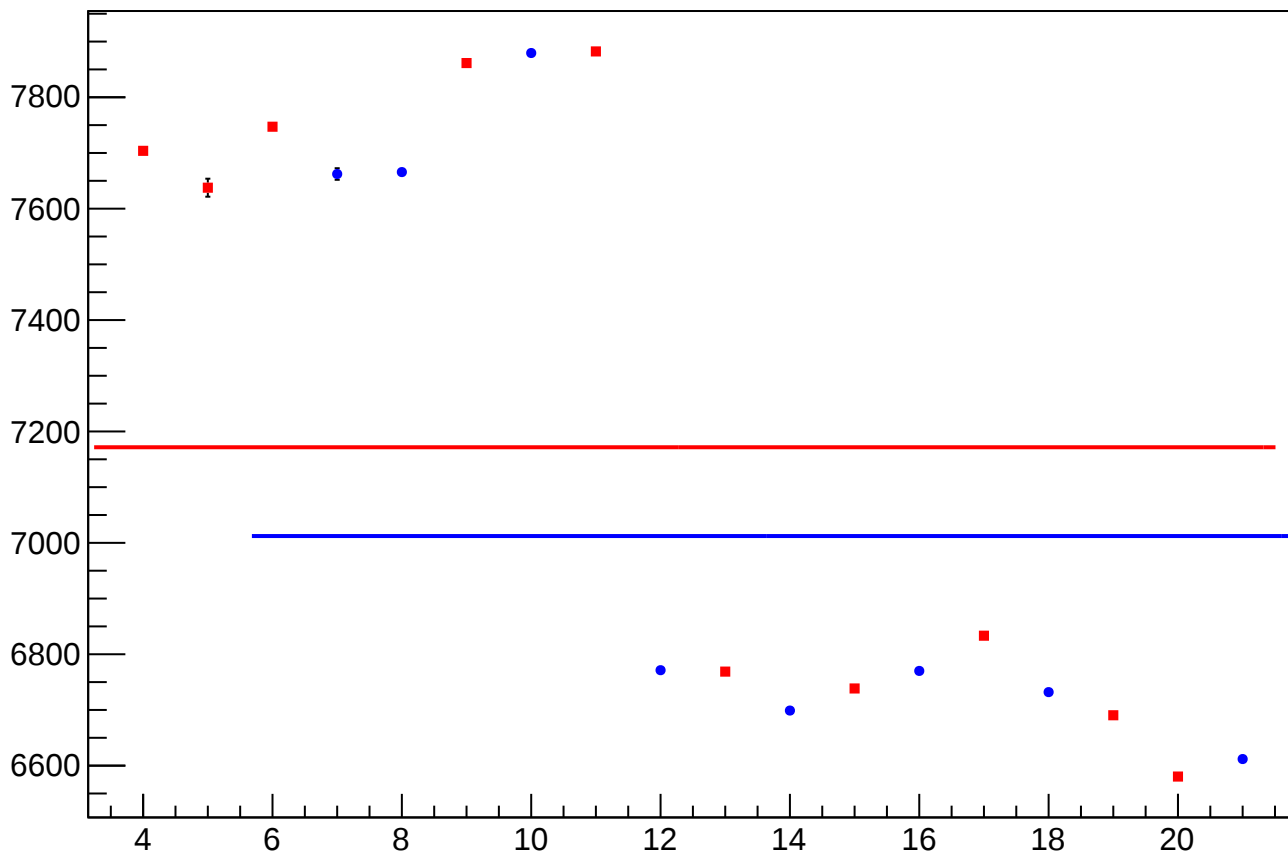
Right Out: -13.206 $\pm$ 3.121 χ^2 /NDF: 22.3/9

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

-24.802 $\pm$ 2.938 χ^2 /NDF: 52.8/7

-13.206 $\pm$ 3.121 χ^2 /NDF: 22.3/9

diff_bpm0l04X_rms vs slug



Right In: 7012.227 $\pm$ 2.078 χ^2 /NDF: 52855.5/7

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

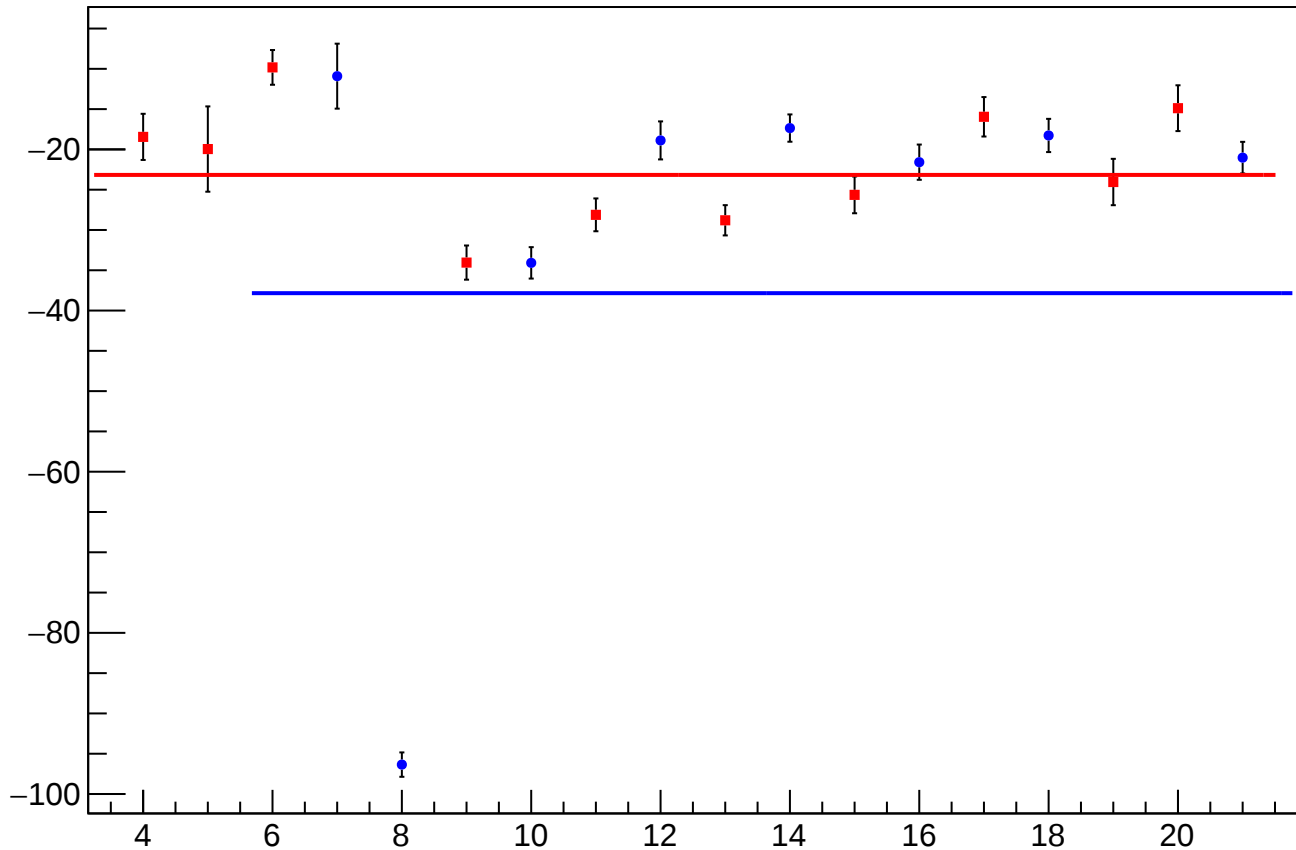
Right Out: 7171.635 $\pm$ 2.207 χ^2 /NDF: 57917.3/9

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

7012.227 $\pm$ 2.078 χ^2 /NDF: 52855.5/7

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

diff_bpm0l04Y_mean vs slug



Right In: -37.842 $\pm$ 0.708 χ^2 /NDF: 1973.5/7

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

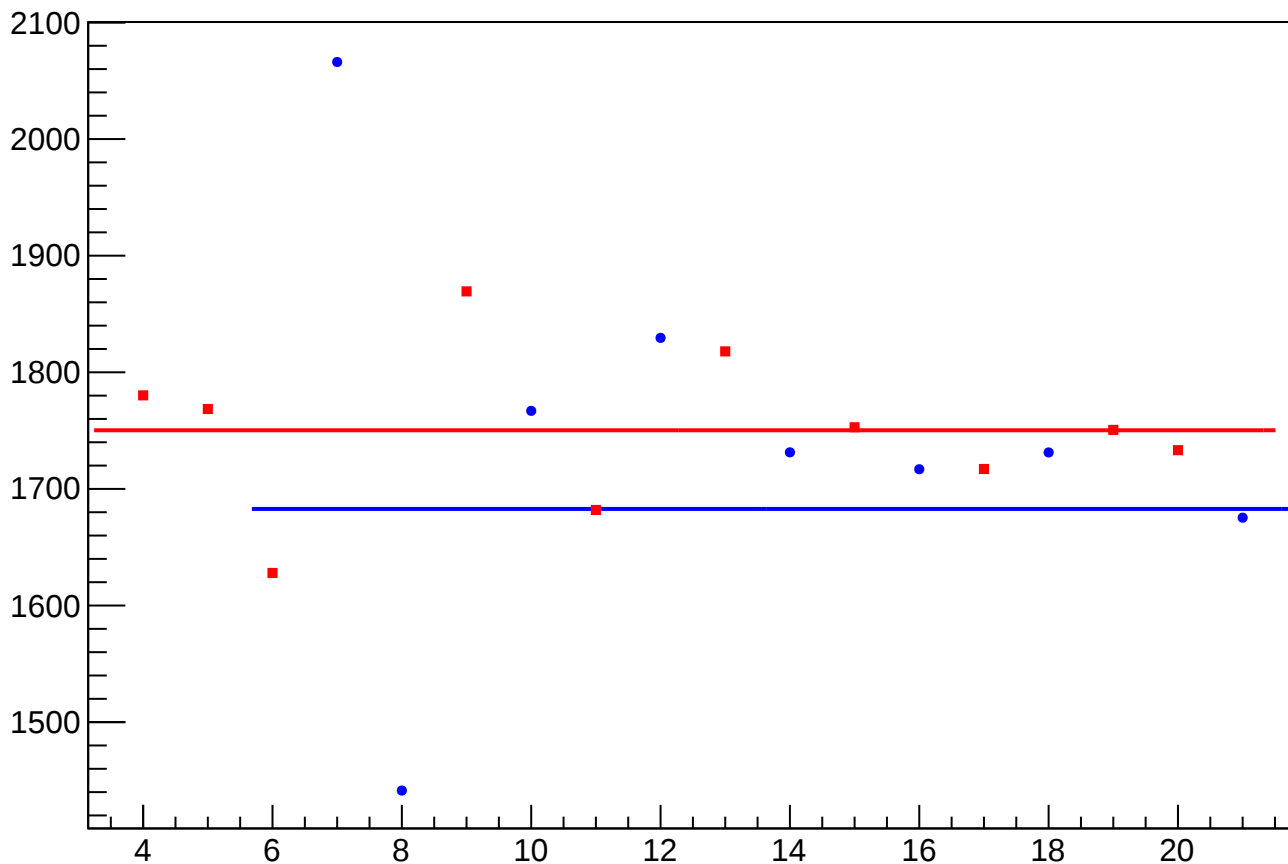
-37.842 $\pm$ 0.708 χ^2 /NDF: 1973.5/7

Right Out: -23.166 $\pm$ 0.762 χ^2 /NDF: 101.1/9

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

-23.166 $\pm$ 0.762 χ^2 /NDF: 101.1/9

diff_bpm0l04Y_rms vs slug



Right In: 1682.835 $\pm$ 0.501 χ^2 /NDF: 83726.4/7

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

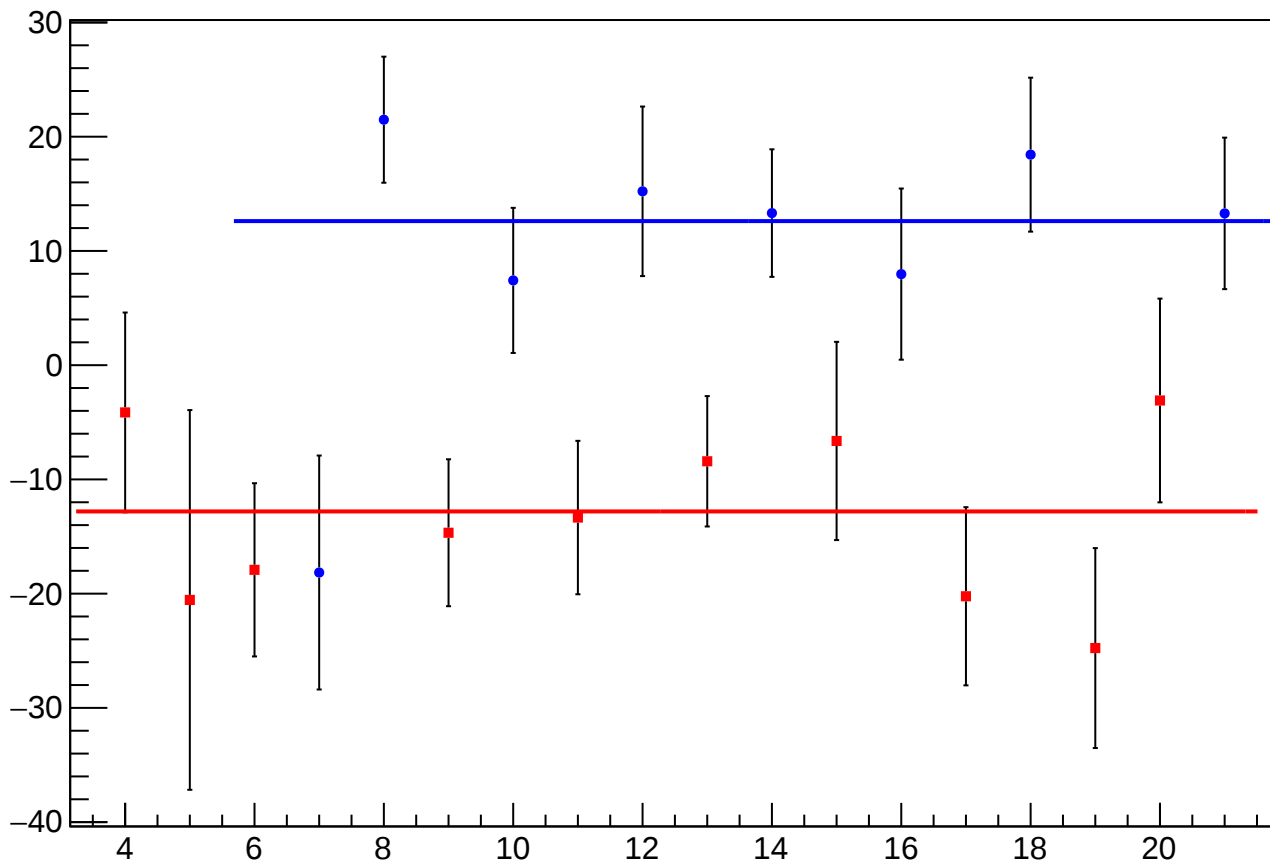
Right Out: 1750.288 $\pm$ 0.539 χ^2 /NDF: 18288.1/9

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

1682.835 $\pm$ 0.501 χ^2 /NDF: 83726.4/7

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

diff_bpm0l05X_mean vs slug



Right In: 12.612+/-2.357 χ^2/NDF : 13.6/7

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

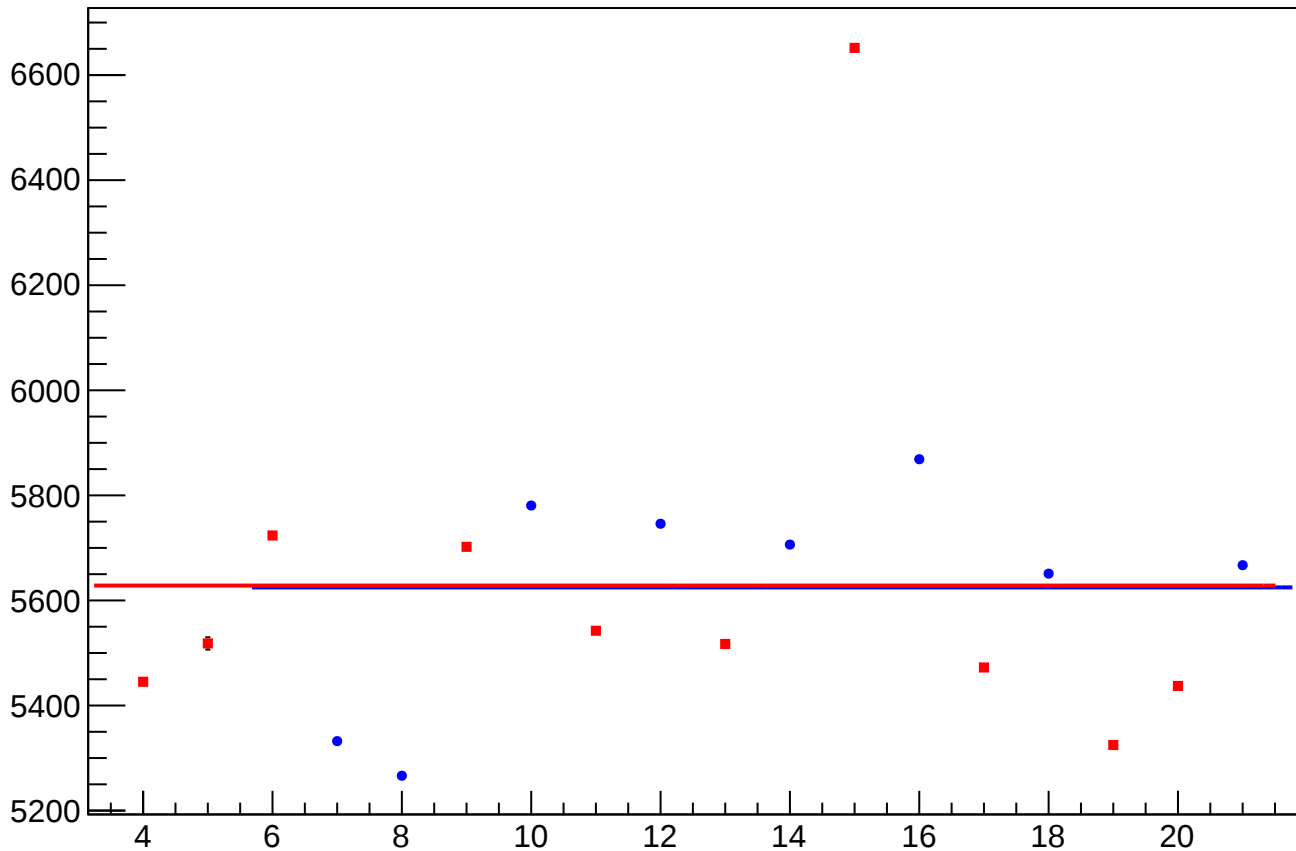
Right Out: -12.803+/-2.450 χ^2/NDF : 6.8/9

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

12.612+/-2.357 χ^2/NDF : 13.6/7

-12.803+/-2.450 χ^2/NDF : 6.8/9

diff_bpm0l05X_rms vs slug



Right In: 5624.828+/-1.667 χ^2 /NDF: 14471.6/7

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

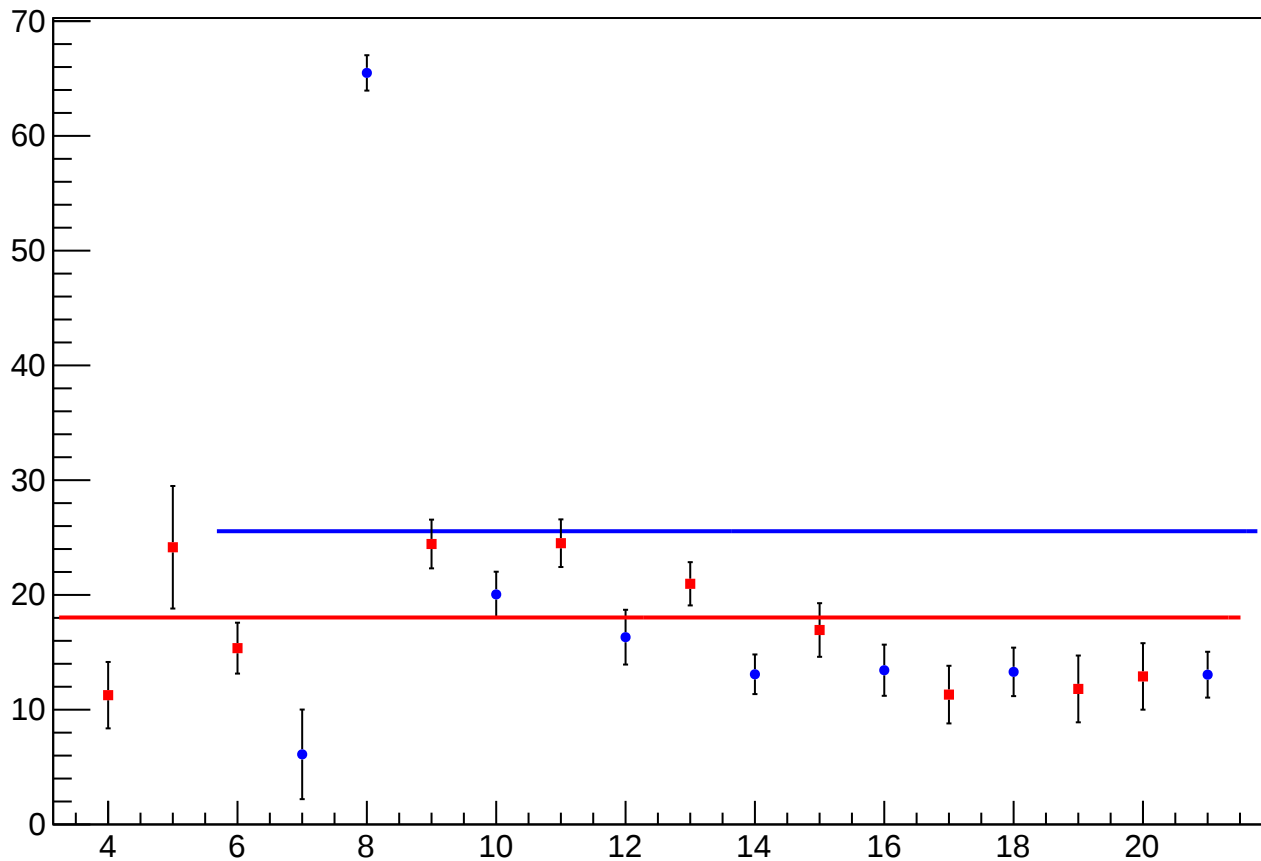
Right Out: 5628.330+/-1.733 χ^2 /NDF: 34590.8/9

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

5624.828+/-1.667 χ^2 /NDF: 14471.6/7

5628.330+/-1.733 χ^2 /NDF: 34590.8/9

diff_bpm0l05Y_mean vs slug



Right In: 25.552 $\pm$ 0.720 χ^2 /NDF: 873.2/7

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

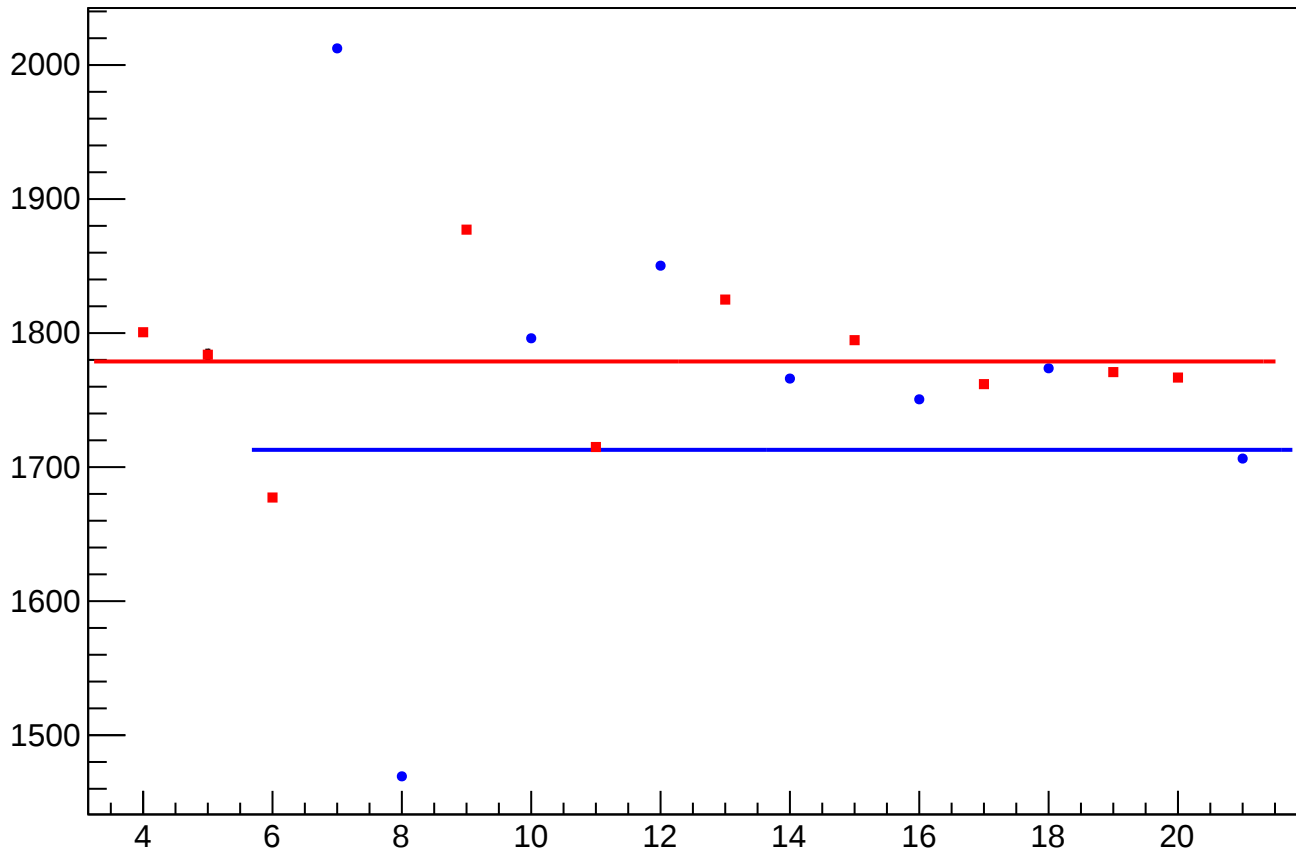
Right Out: 18.035 $\pm$ 0.773 χ^2 /NDF: 44.6/9

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

25.552 $\pm$ 0.720 χ^2 /NDF: 873.2/7

18.035 $\pm$ 0.773 χ^2 /NDF: 44.6/9

diff_bpm0l05Y_rms vs slug



Right In: 1712.890 $\pm$ 0.509 χ^2 /NDF: 76046.3/7

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

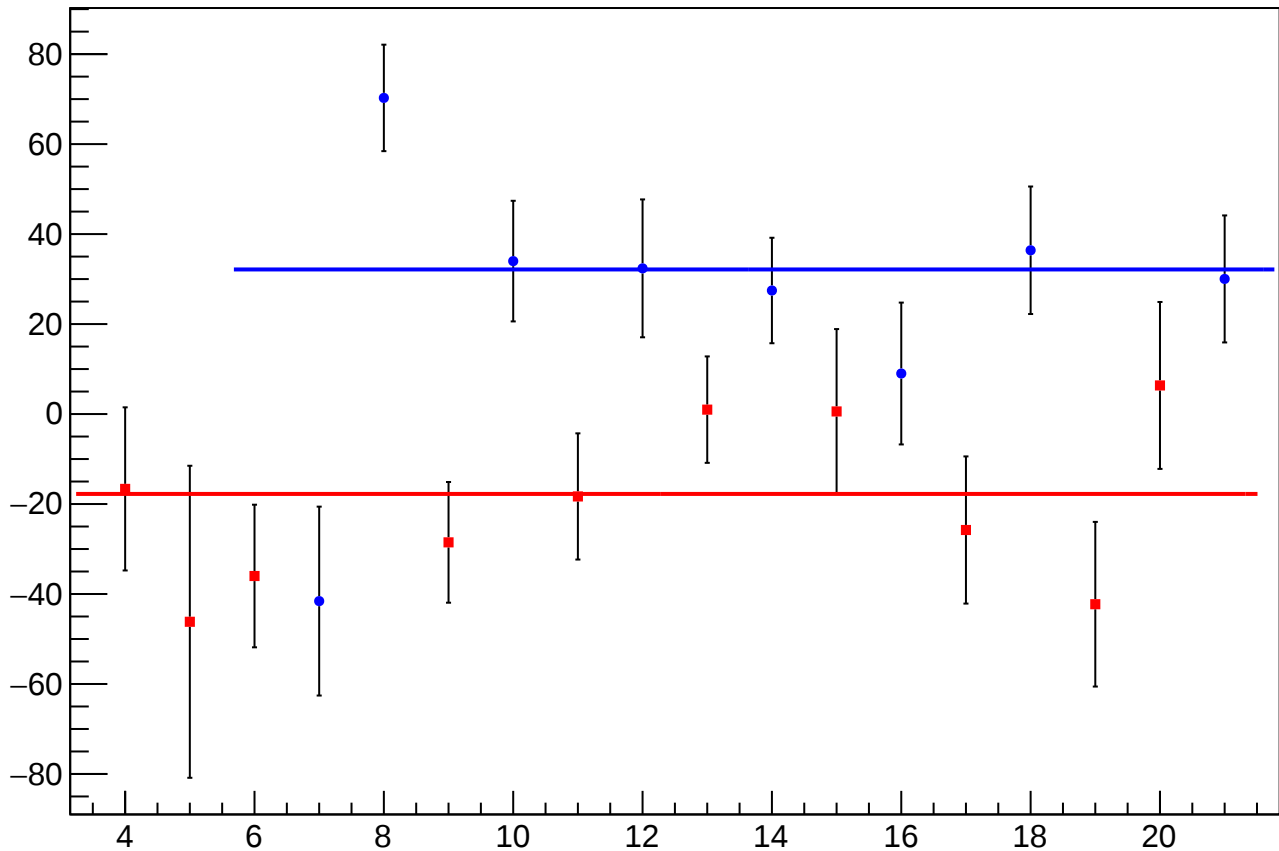
Right Out: 1778.827 $\pm$ 0.547 χ^2 /NDF: 11921.8/9

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

1712.890 $\pm$ 0.509 χ^2 /NDF: 76046.3/7

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

diff_bpm0l06X_mean vs slug



Right In: 32.138+/-4.967 χ^2/NDF : 25.2/7

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

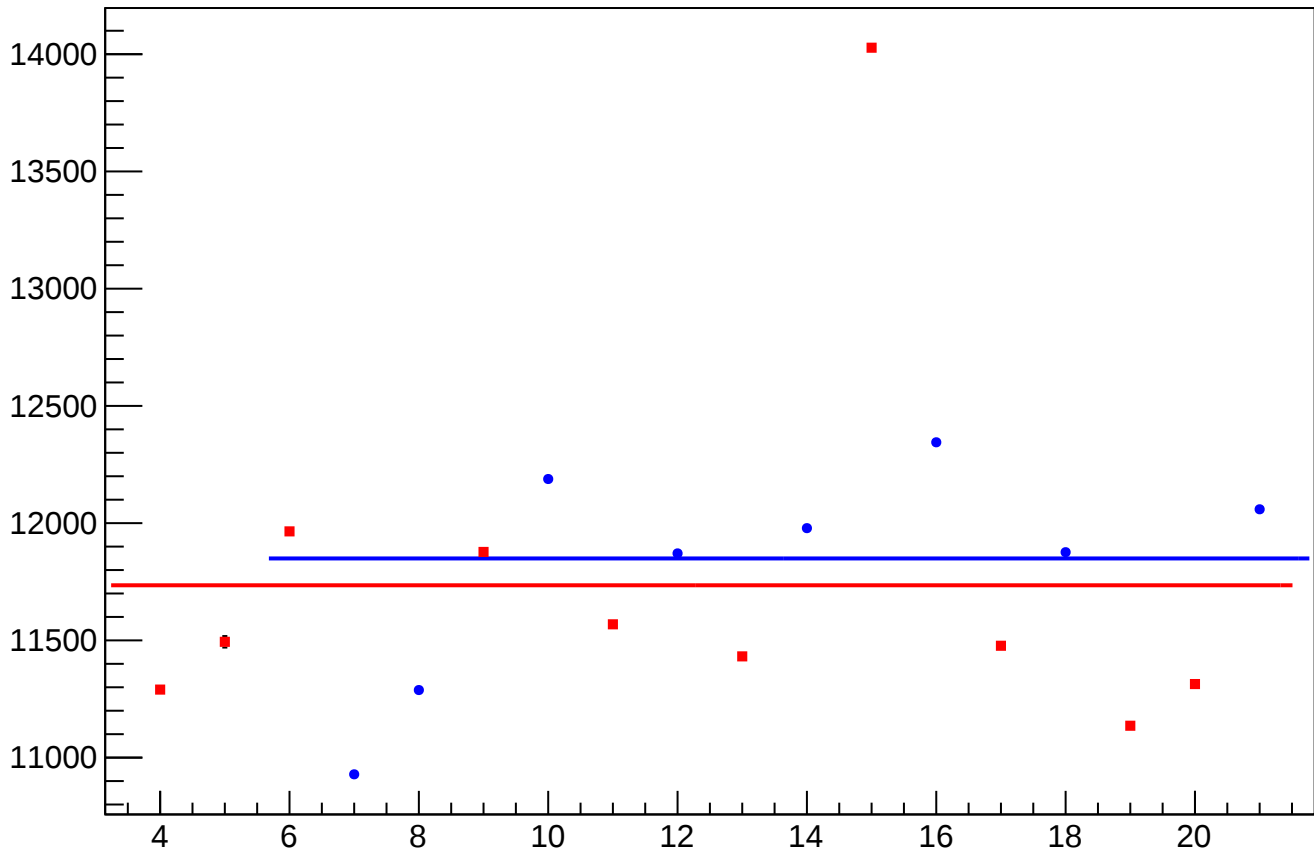
32.138+/-4.967 χ^2/NDF : 25.2/7

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

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

-17.756+/-5.113 χ^2/NDF : 9.9/9

diff_bpm0l06X_rms vs slug



Right In: 11849.427+/-3.512 χ^2/NDF : 12294.1/7

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

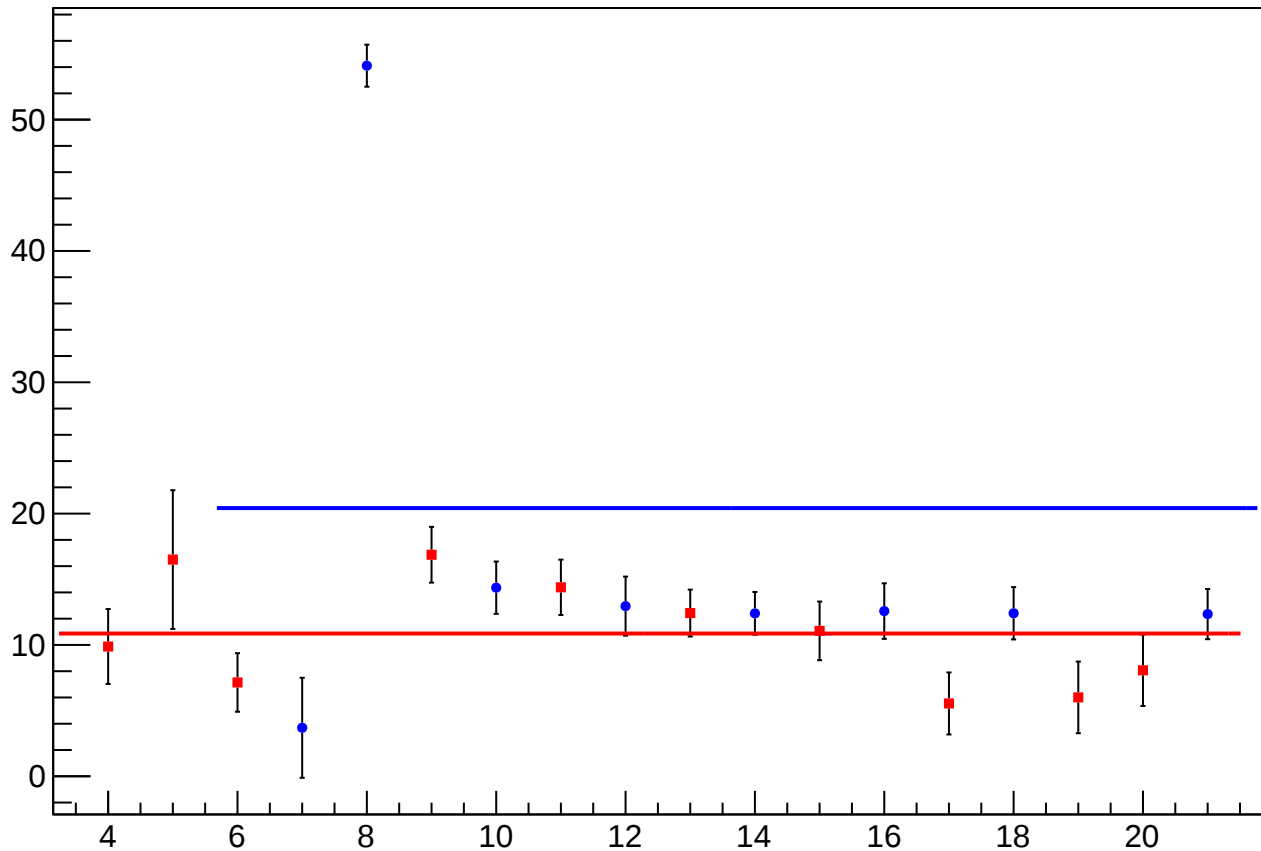
11849.427+/-3.512 χ^2/NDF : 12294.1/7

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: 20.421 $\pm$ 0.701 χ^2 /NDF: 554.6/7

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

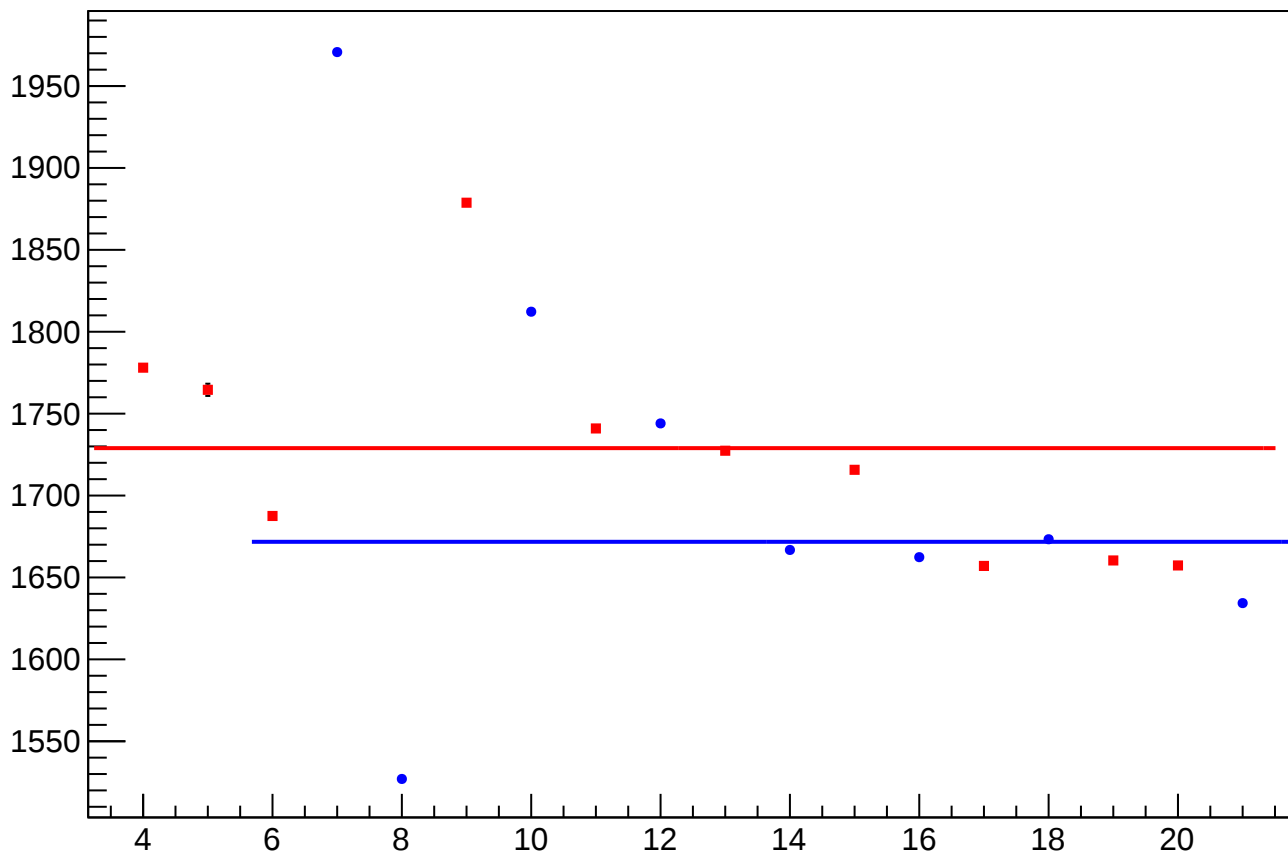
Right Out: 10.869 $\pm$ 0.751 χ^2 /NDF: 24.9/9

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

20.421 $\pm$ 0.701 χ^2 /NDF: 554.6/7

10.869 $\pm$ 0.751 χ^2 /NDF: 24.9/9

diff_bpm0l06Y_rms vs slug



Right In: 1671.763 $\pm$ 0.496 χ^2 /NDF: 41534.5/7

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

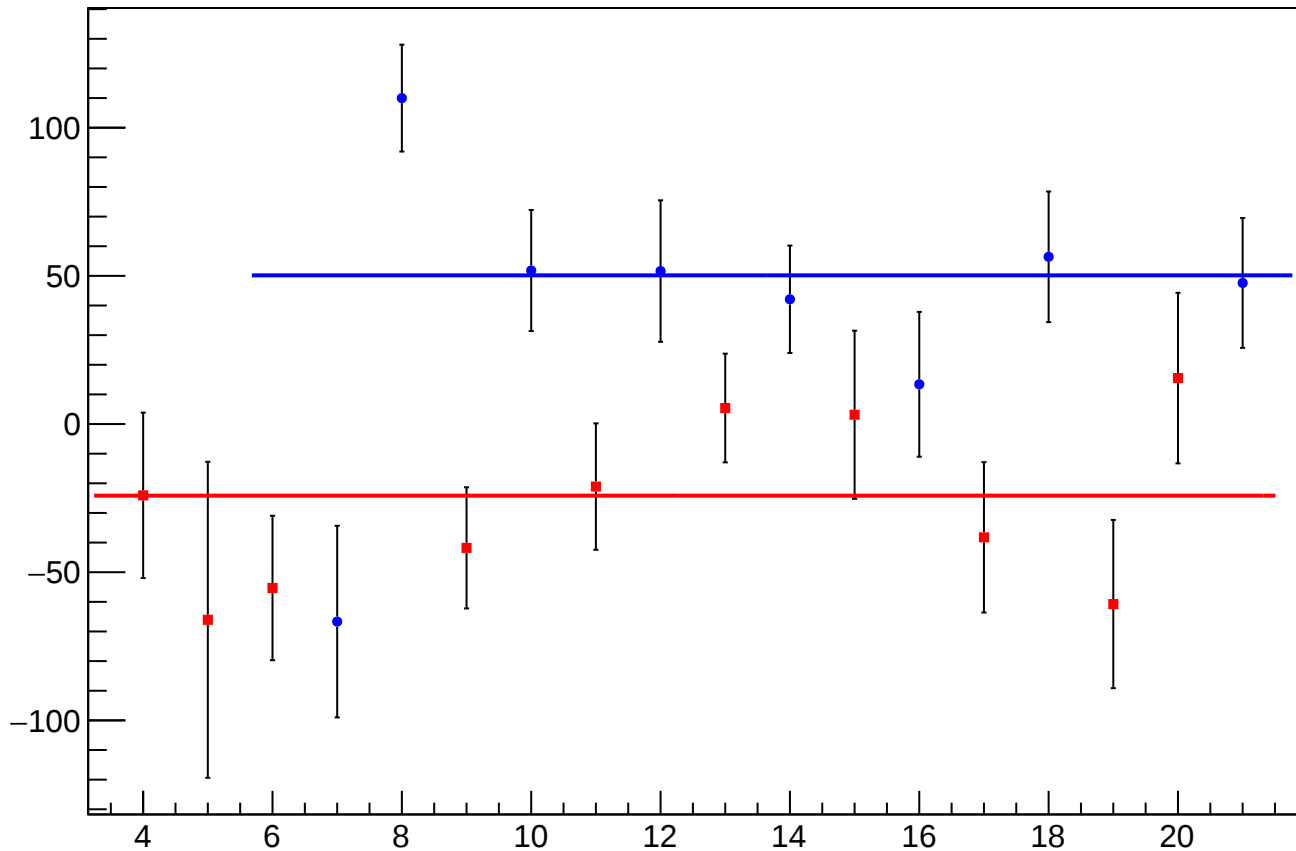
Right Out: 1728.946 $\pm$ 0.531 χ^2 /NDF: 15990.2/9

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

1671.763 $\pm$ 0.496 χ^2 /NDF: 41534.5/7

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

diff_bpm0l07X_mean vs slug



Right In: 50.174+/-7.658 χ^2/NDF : 26.6/7

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

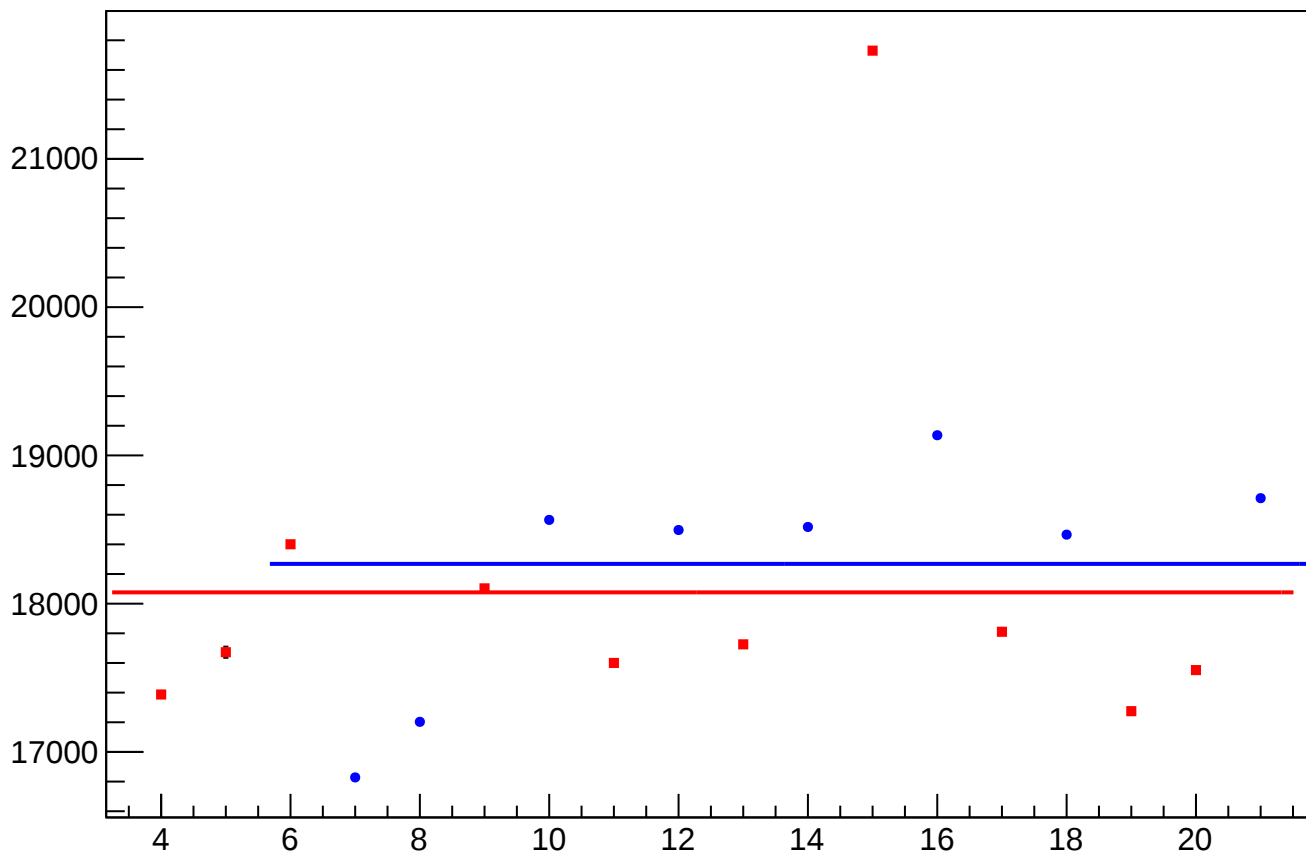
Right Out: -24.163+/-7.876 χ^2/NDF : 10.4/9

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

50.174+/-7.658 χ^2/NDF : 26.6/7

-24.163+/-7.876 χ^2/NDF : 10.4/9

diff_bpm0l07X_rms vs slug



Right In: 18268.347+/-5.415 χ^2/NDF : 15436.5/7

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

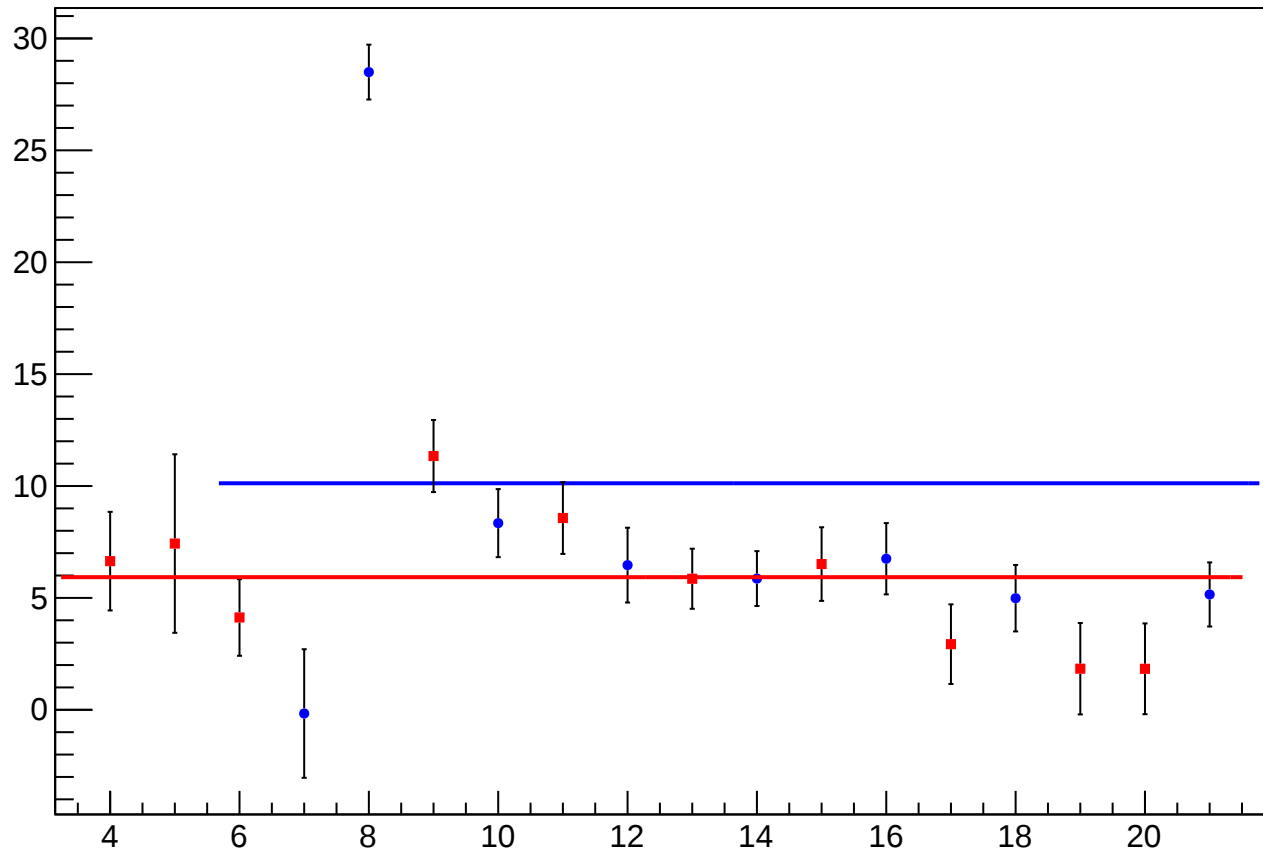
Right Out: 18076.240+/-5.569 χ^2/NDF : 39089.8/9

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

18268.347+/-5.415 χ^2/NDF : 15436.5/7

18076.240+/-5.569 χ^2/NDF : 39089.8/9

diff_bpm0l07Y_mean vs slug



Right In: 10.122+/-0.529 χ^2/NDF : 284.4/7

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

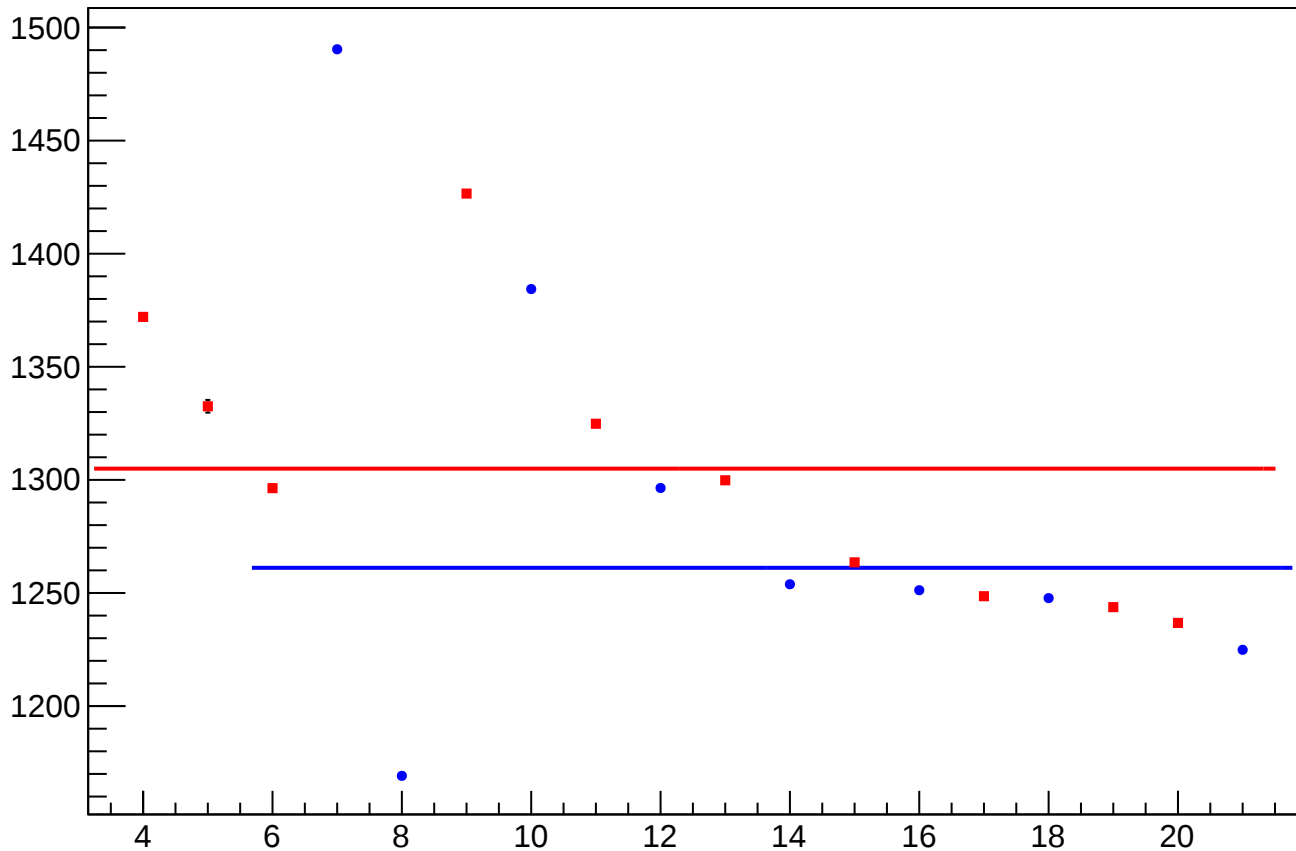
Right Out: 5.927+/-0.567 χ^2/NDF : 26.4/9

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

10.122+/-0.529 χ^2/NDF : 284.4/7

5.927+/-0.567 χ^2/NDF : 26.4/9

diff_bpm0l07Y_rms vs slug



Right In: 1261.130+/-0.374 χ^2/NDF : 39637.3/7

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

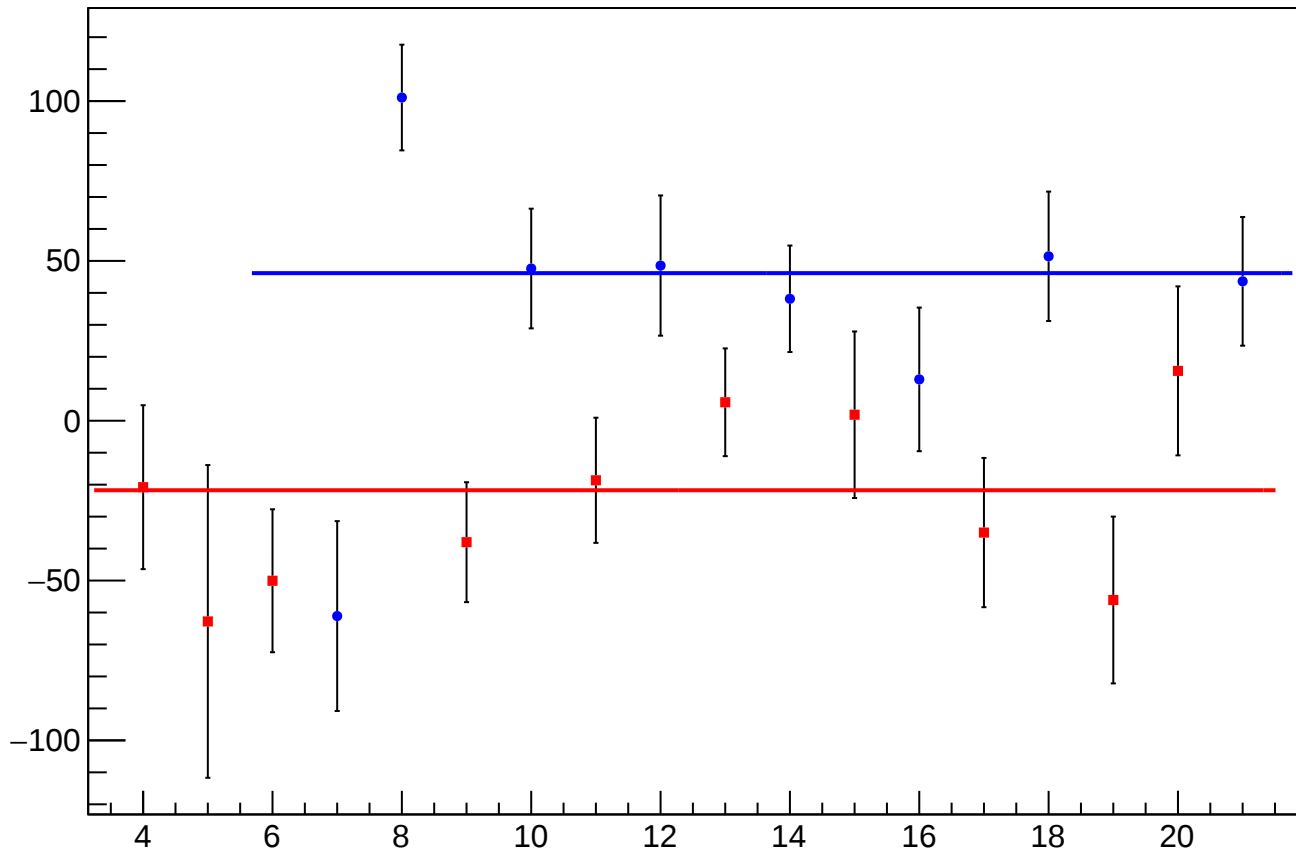
Right Out: 1304.974+/-0.401 χ^2/NDF : 21086.8/9

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

1261.130+/-0.374 χ^2/NDF : 39637.3/7

1304.974+/-0.401 χ^2/NDF : 21086.8/9

diff_bpm0l08X_mean vs slug



Right In: 46.175+/-7.033 χ^2/NDF : 26.6/7

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

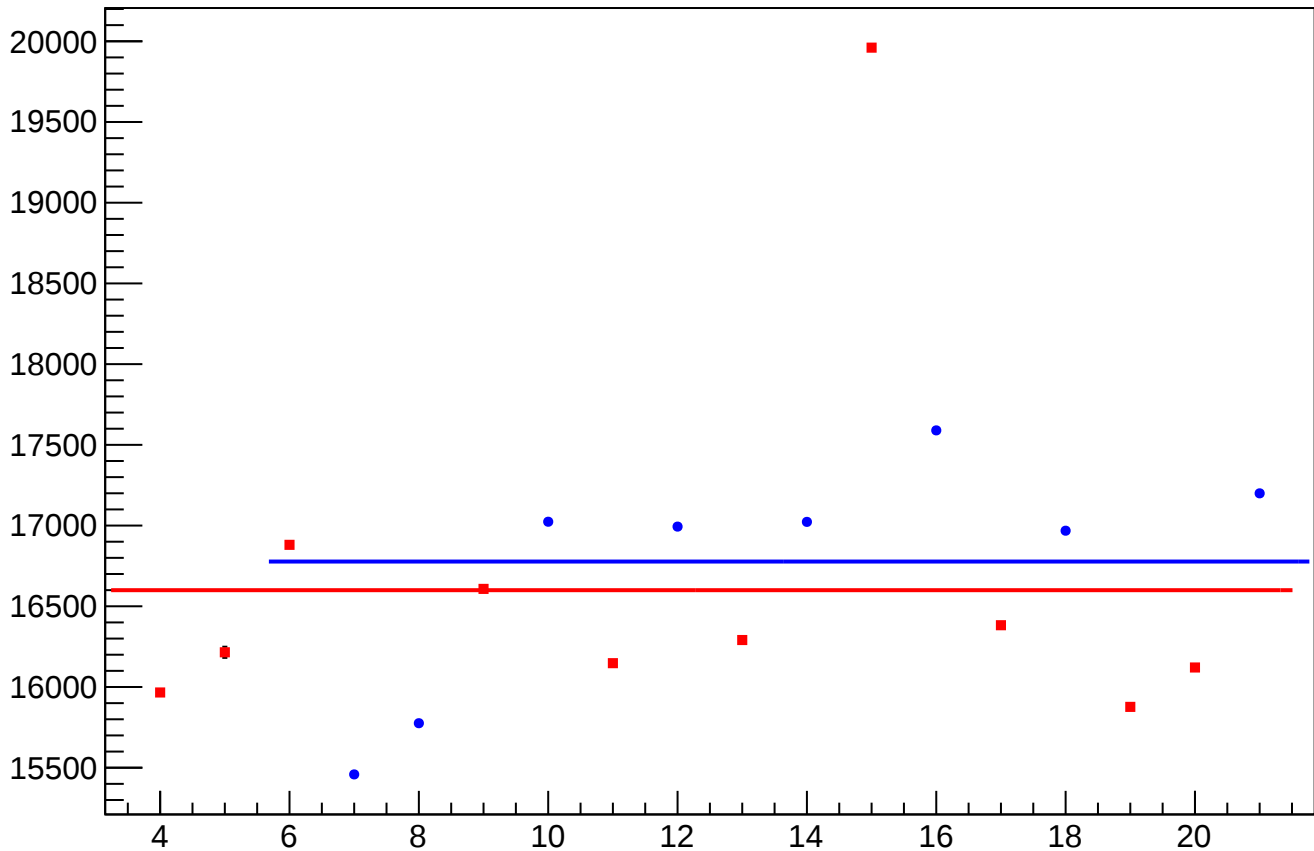
Right Out: -21.746+/-7.232 χ^2/NDF : 10.6/9

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

46.175+/-7.033 χ^2/NDF : 26.6/7

-21.746+/-7.232 χ^2/NDF : 10.6/9

diff_bpm0l08X_rms vs slug



Right In: 16777.149+/-4.973 χ^2/NDF : 15931.8/7

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

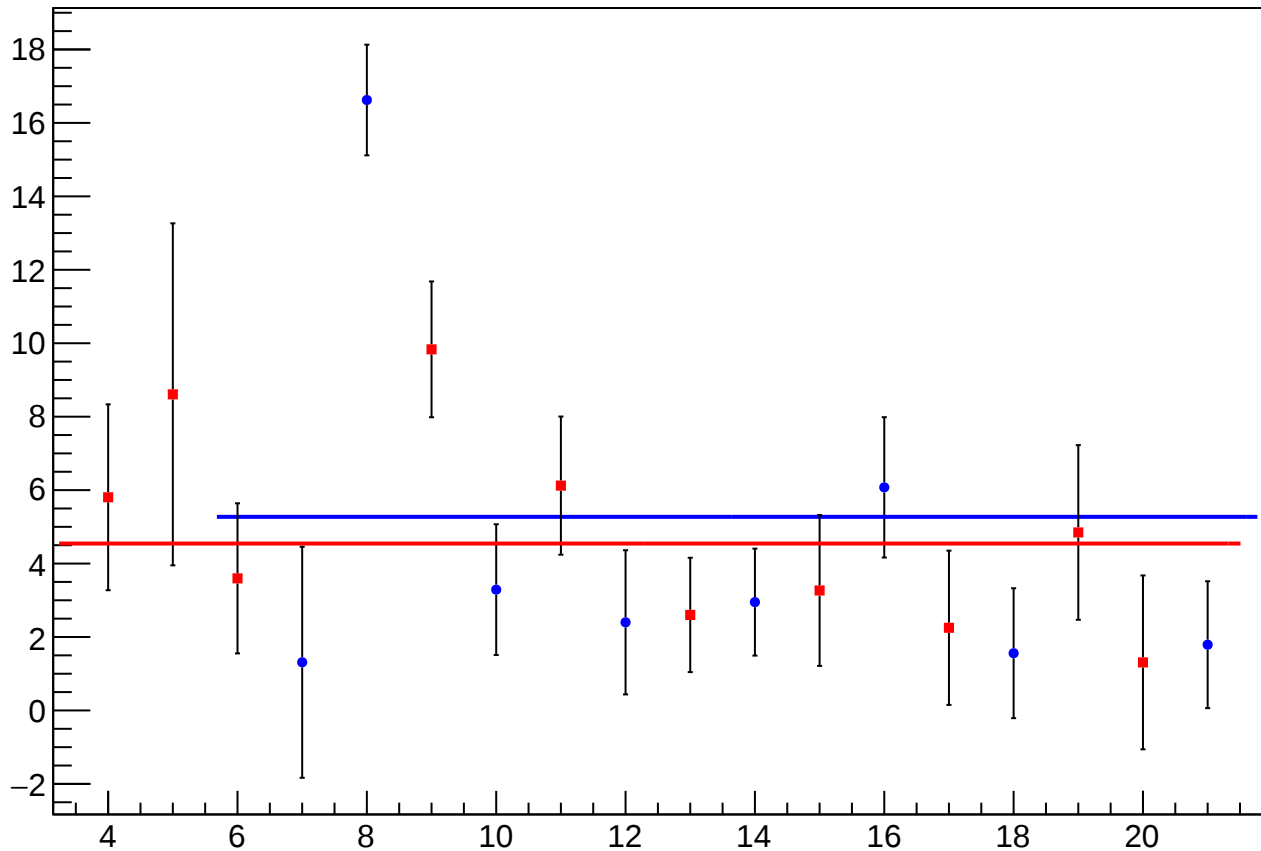
16777.149+/-4.973 χ^2/NDF : 15931.8/7

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: 5.272 $\pm$ 0.630 χ^2 /NDF: 72.9/7

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

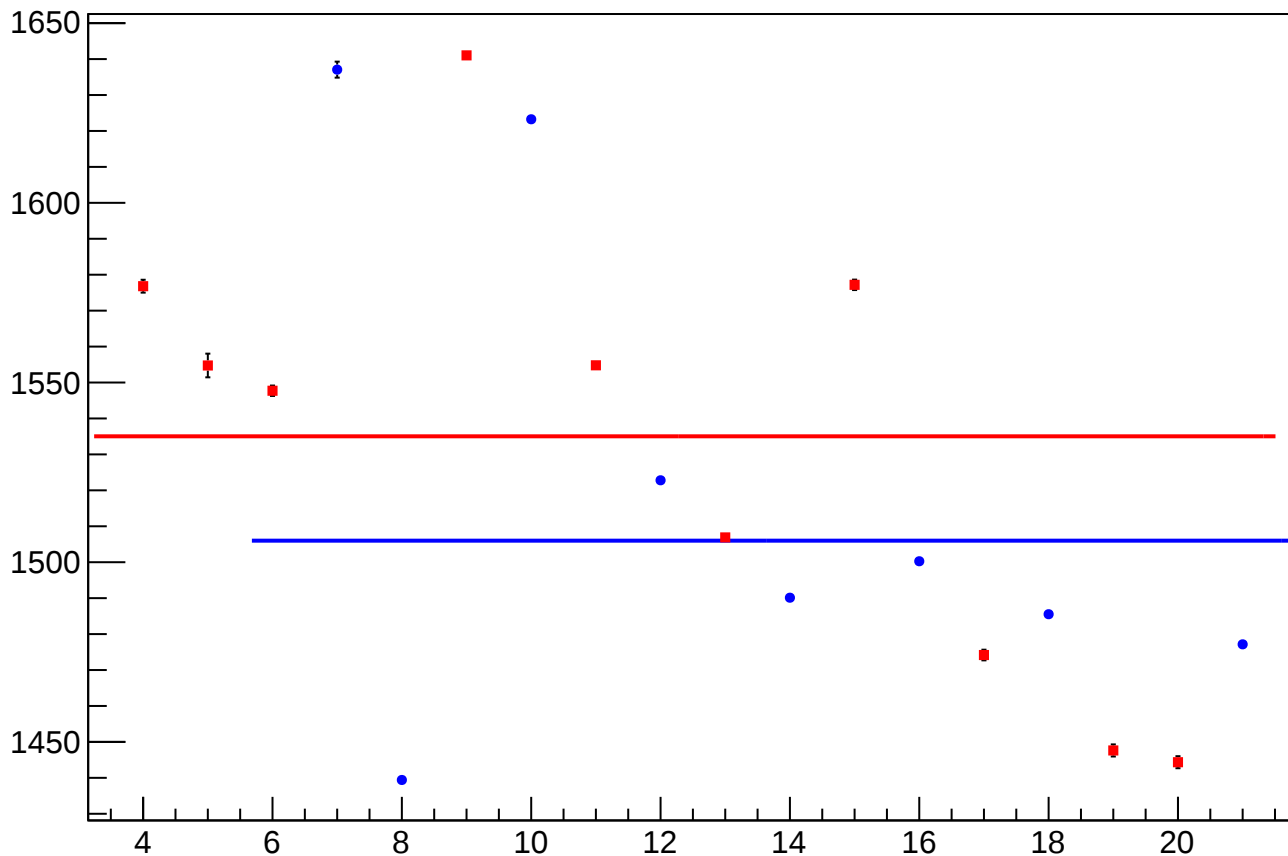
Right Out: 4.545 $\pm$ 0.667 χ^2 /NDF: 15.1/9

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

5.272 $\pm$ 0.630 χ^2 /NDF: 72.9/7

4.545 $\pm$ 0.667 χ^2 /NDF: 15.1/9

diff_bpm0l08Y_rms vs slug



Right In: 1505.995+/-0.446 χ^2/NDF : 17274.7/7

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

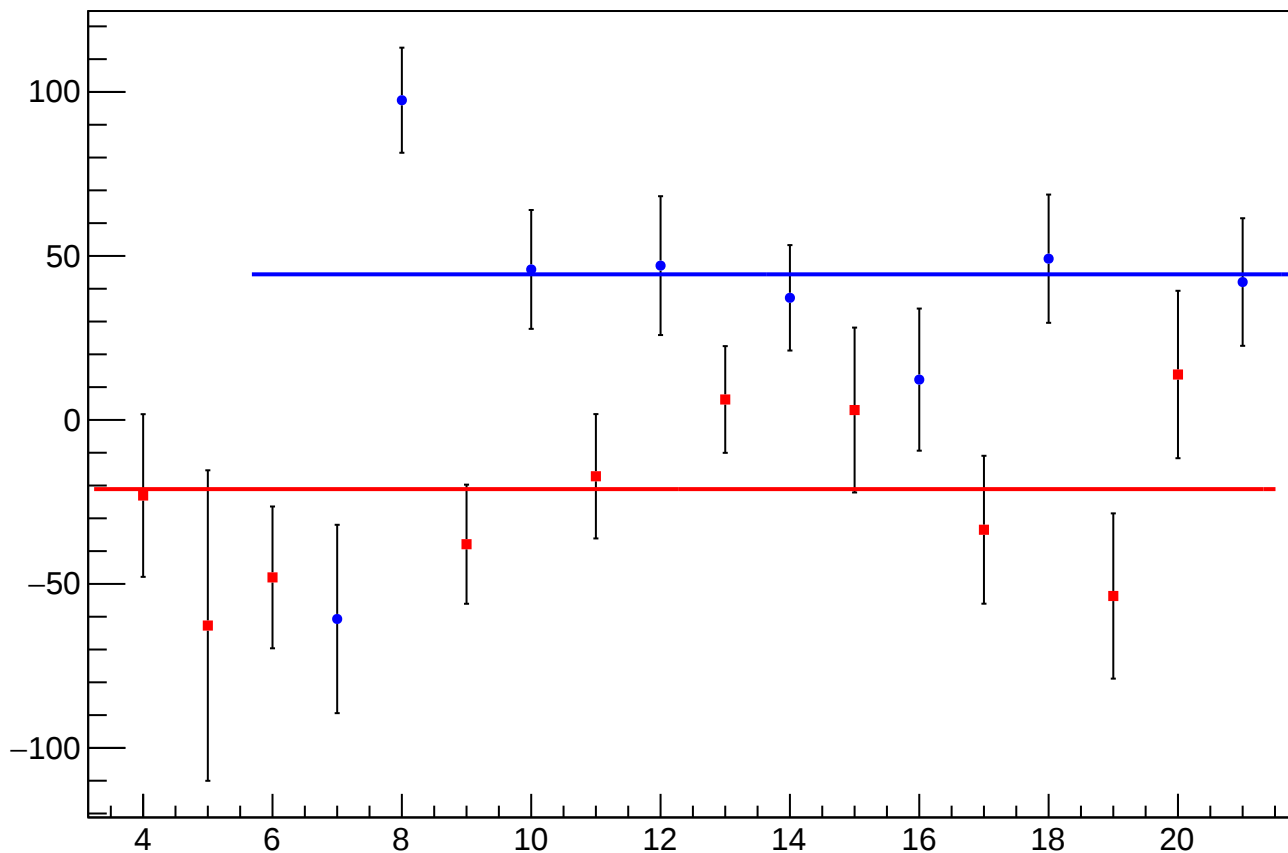
Right Out: 1535.033+/-0.472 χ^2/NDF : 16261.9/9

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

1505.995+/-0.446 χ^2/NDF : 17274.7/7

1535.033+/-0.472 χ^2/NDF : 16261.9/9

diff_bpm0l09X_mean vs slug



Right In: 44.393+/-6.797 χ^2 /NDF: 26.9/7

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

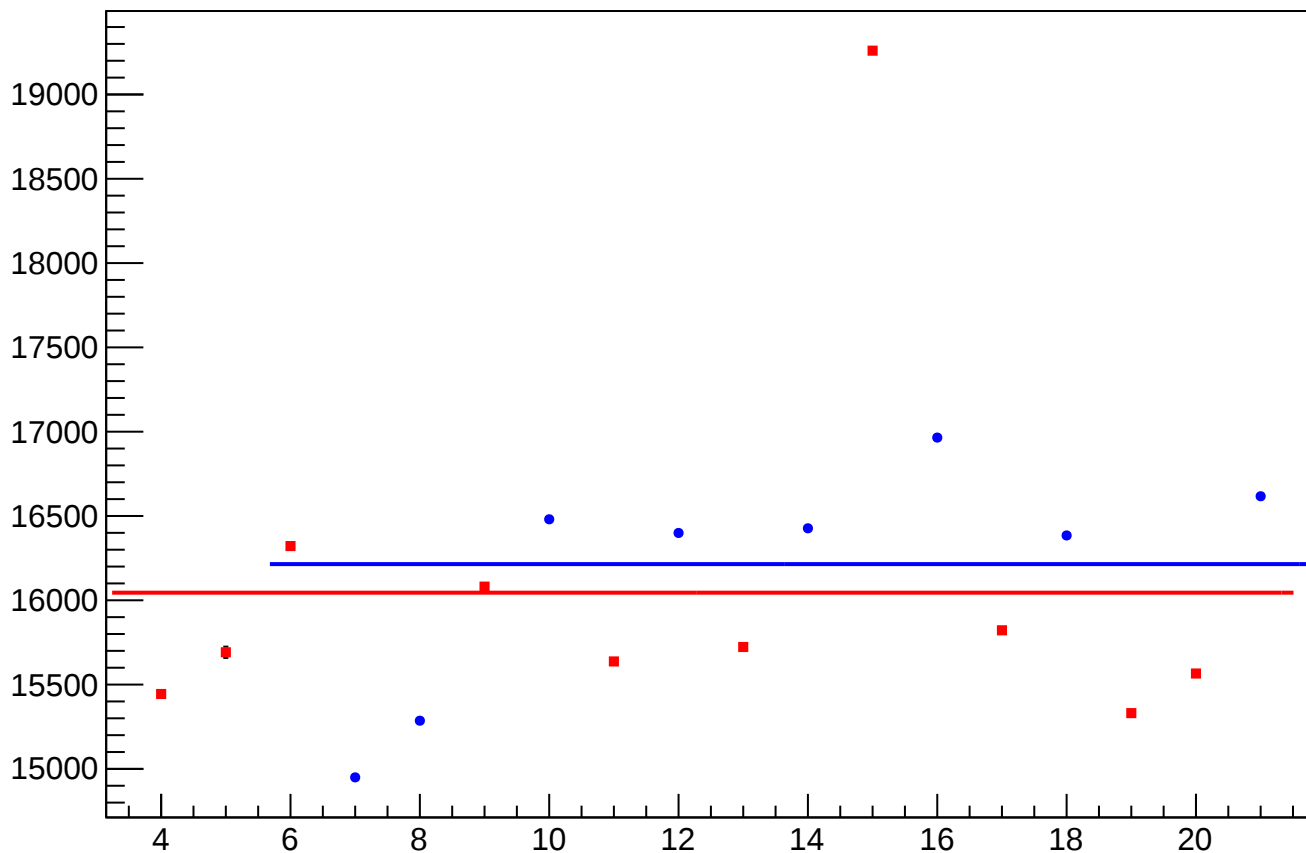
Right Out: -21.094+/-6.990 χ^2 /NDF: 10.8/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

44.393+/-6.797 χ^2 /NDF: 26.9/7

-21.094+/-6.990 χ^2 /NDF: 10.8/9

diff_bpm0l09X_rms vs slug



Right In: 16214.540+/-4.806 χ^2/NDF : 14940.0/7

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

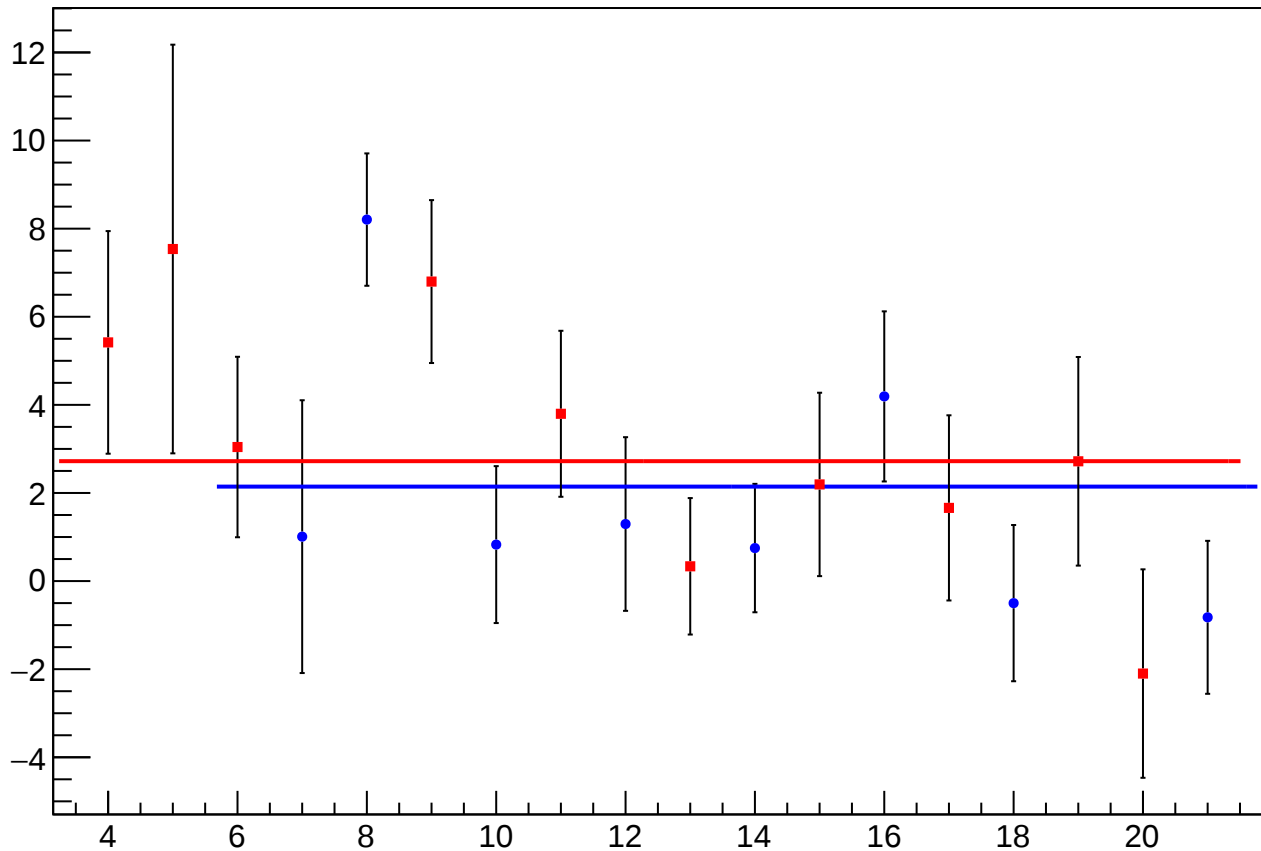
Right Out: 16045.145+/-4.943 χ^2/NDF : 38551.3/9

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

16214.540+/-4.806 χ^2/NDF : 14940.0/7

16045.145+/-4.943 χ^2/NDF : 38551.3/9

diff_bpm0l09Y_mean vs slug



Right In: 2.144 $\pm$ 0.631 χ^2 /NDF: 24.3/7

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

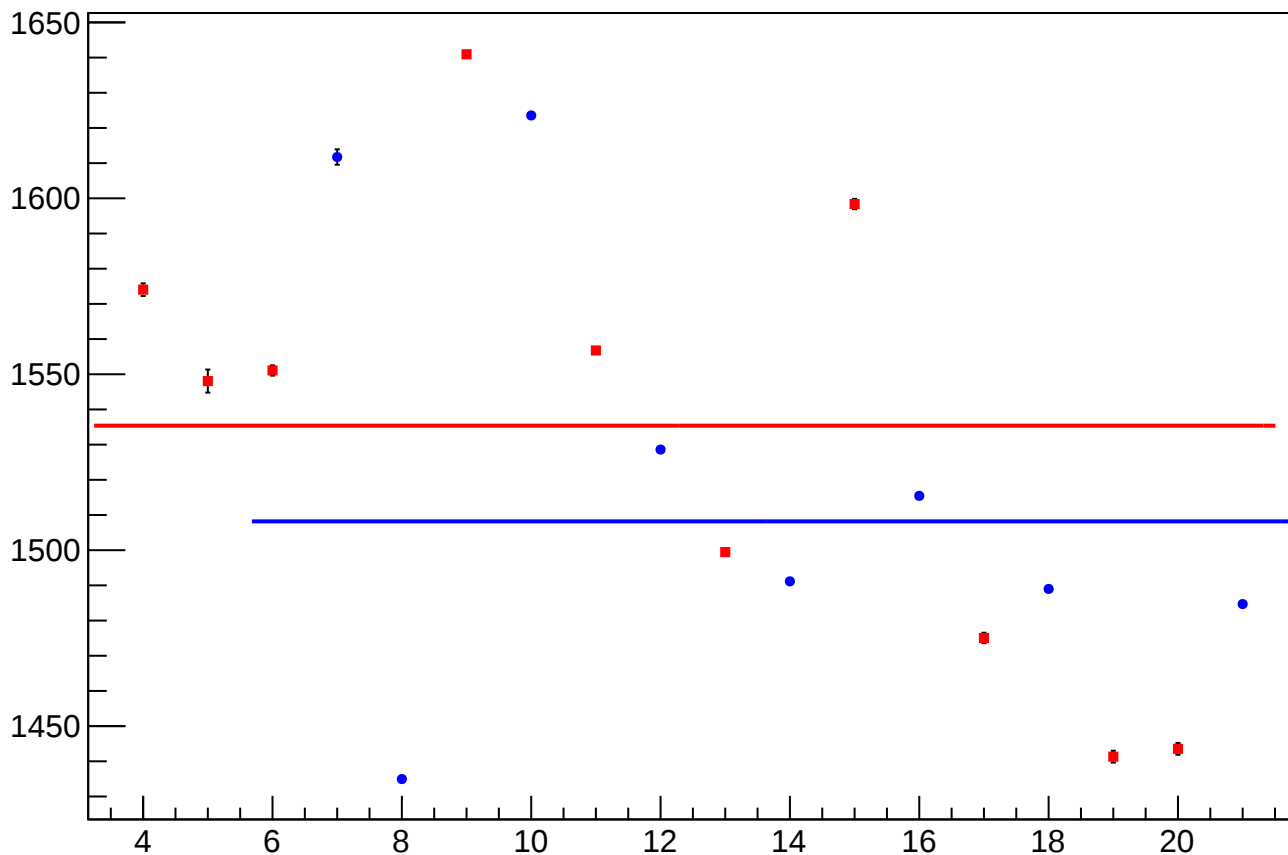
Right Out: 2.722 $\pm$ 0.667 χ^2 /NDF: 14.3/9

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

2.144 $\pm$ 0.631 χ^2 /NDF: 24.3/7

2.722 $\pm$ 0.667 χ^2 /NDF: 14.3/9

diff_bpm0l09Y_rms vs slug



Right In: 1508.191+/-0.446 χ^2/NDF : 16497.2/7

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

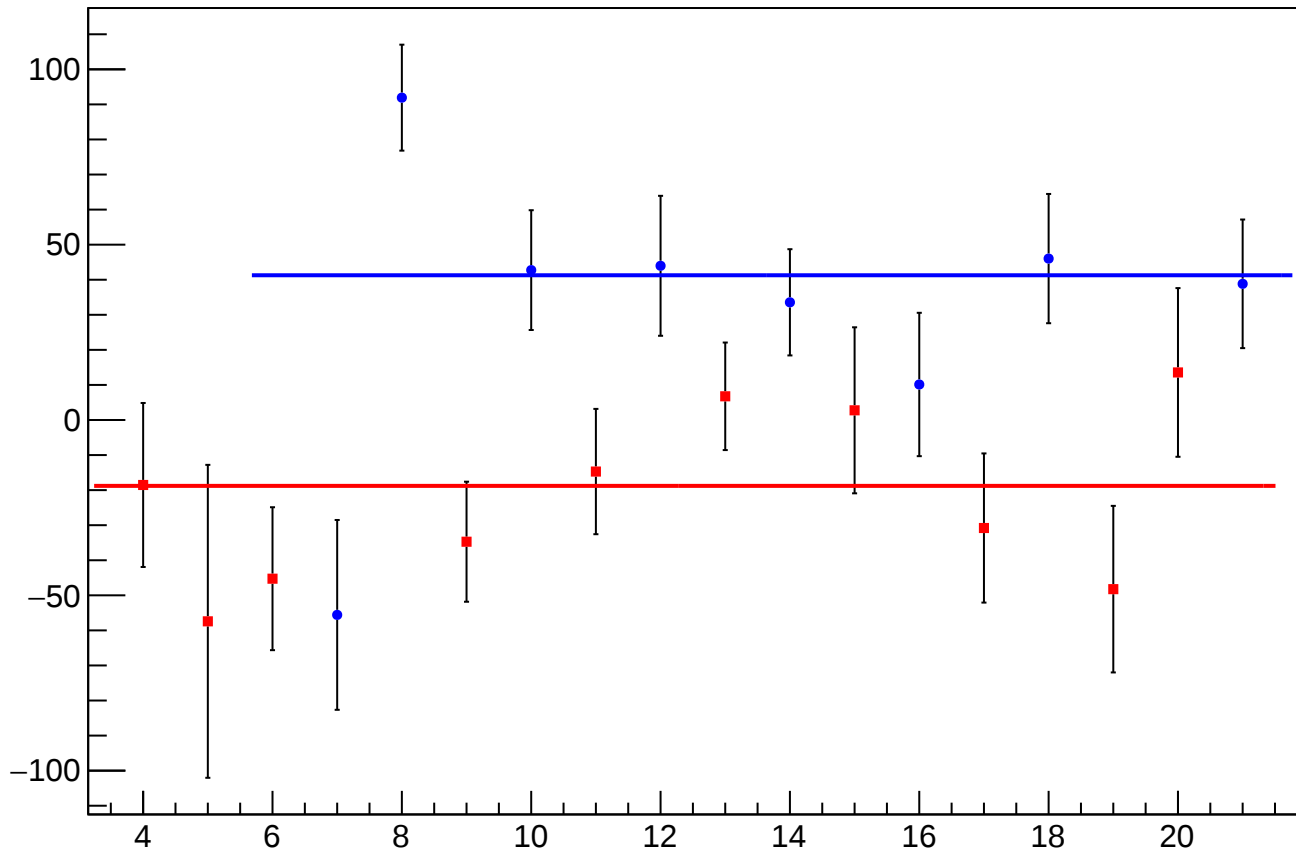
Right Out: 1535.389+/-0.472 χ^2/NDF : 18101.1/9

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

1508.191+/-0.446 χ^2/NDF : 16497.2/7

1535.389+/-0.472 χ^2/NDF : 18101.1/9

diff_bpm0l10X_mean vs slug



Right In: 41.276+/-6.408 χ^2/NDF : 26.7/7

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

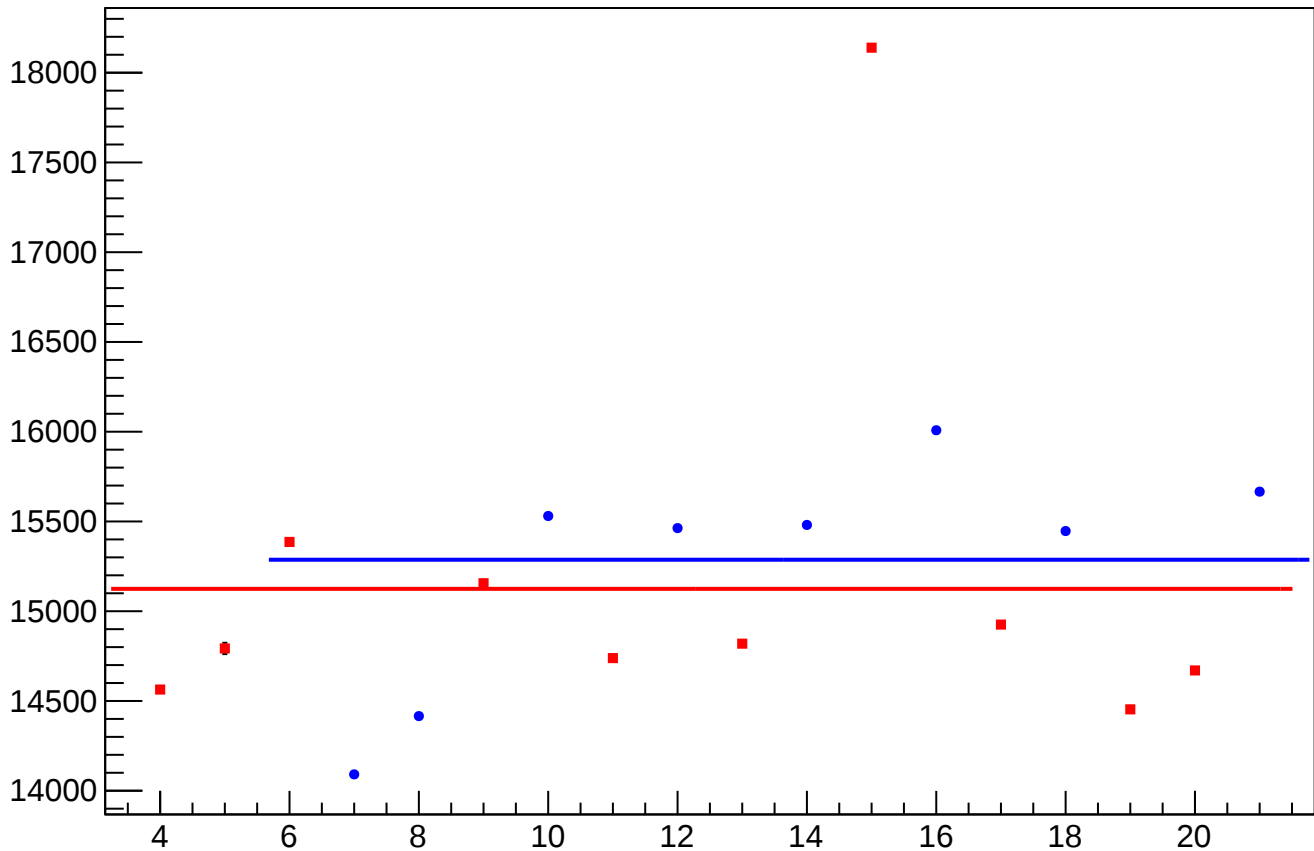
Right Out: -18.787+/-6.589 χ^2/NDF : 10.6/9

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

41.276+/-6.408 χ^2/NDF : 26.7/7

-18.787+/-6.589 χ^2/NDF : 10.6/9

diff_bpm0l10X_rms vs slug



Right In: 15286.821+/-4.531 χ^2/NDF : 14936.5/7

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

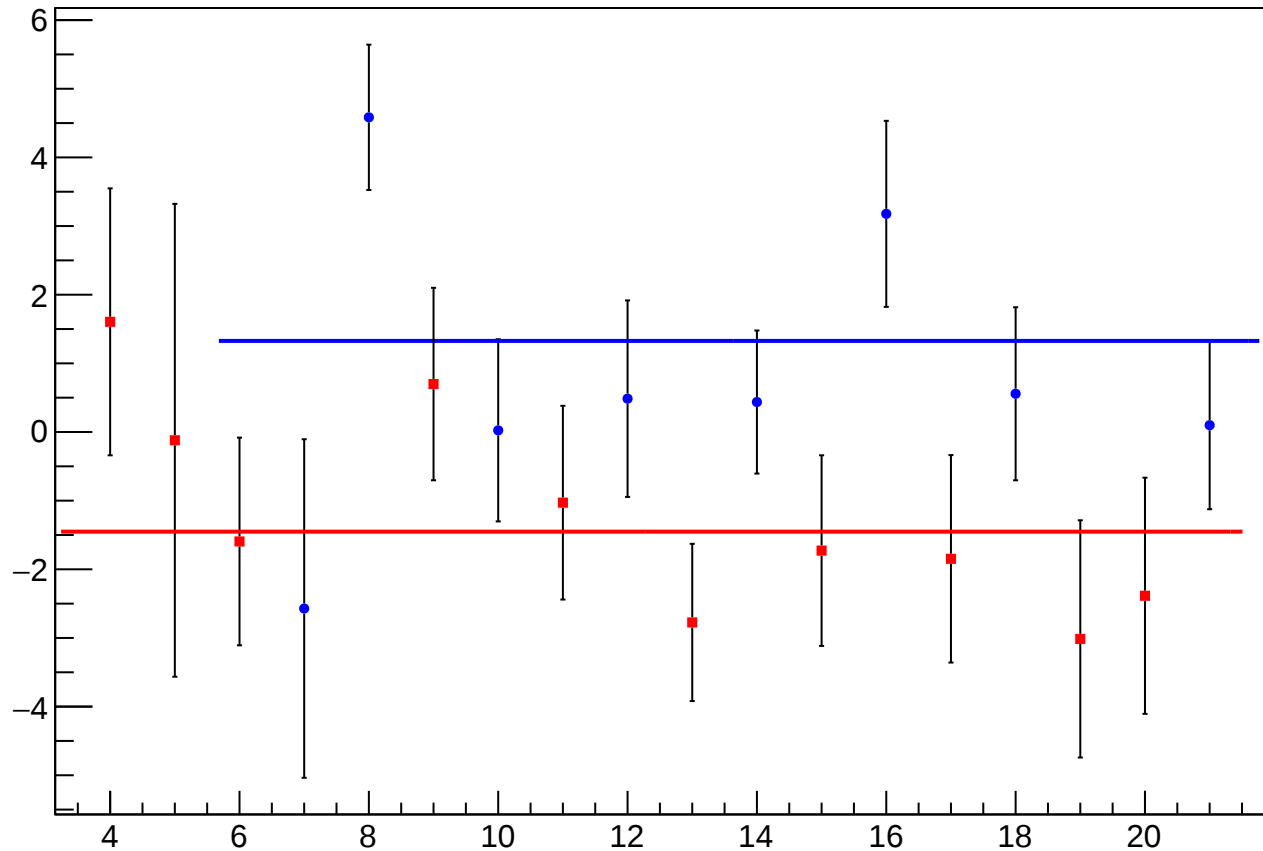
15286.821+/-4.531 χ^2/NDF : 14936.5/7

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: 1.327+/-0.453 χ^2/NDF : 17.3/7

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

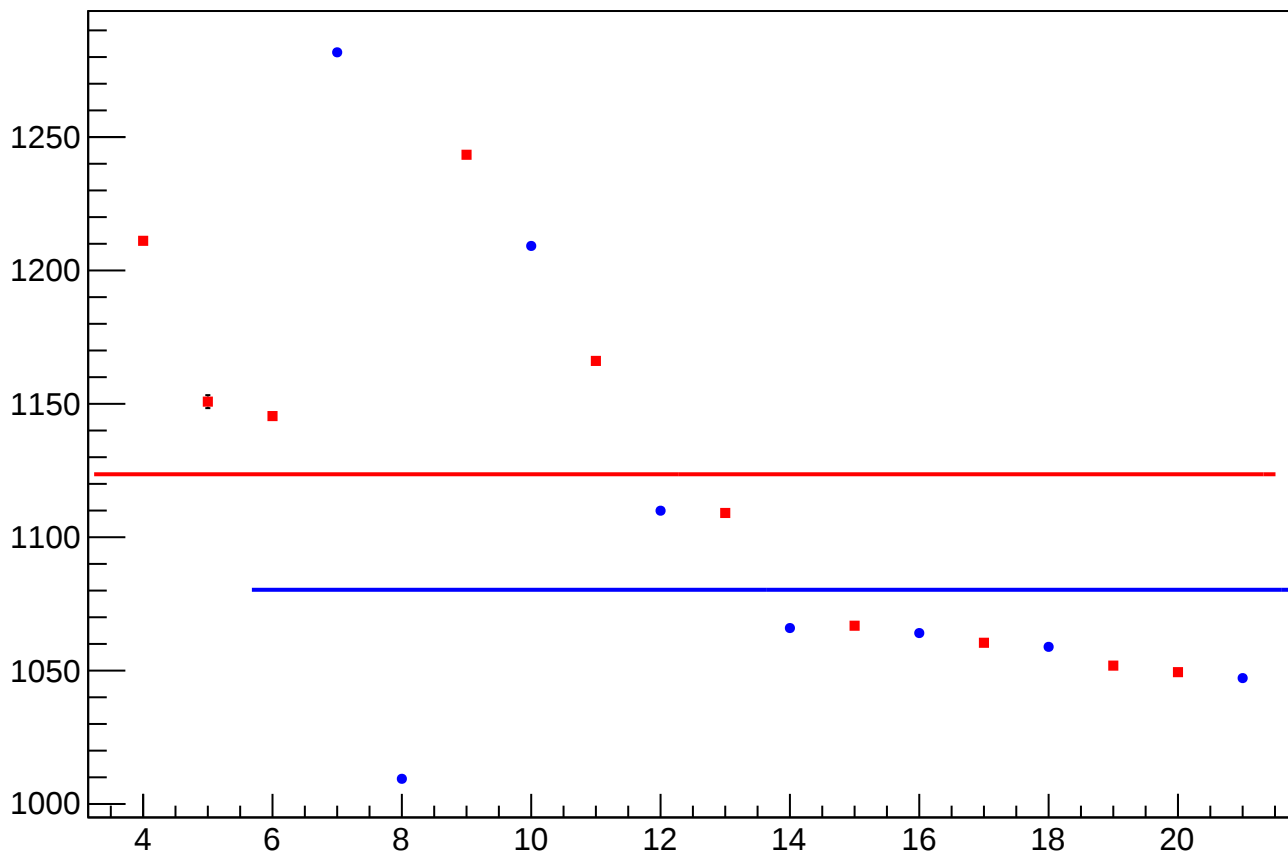
Right Out: -1.451+/-0.489 χ^2/NDF : 7.6/9

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

1.327+/-0.453 χ^2/NDF : 17.3/7

-1.451+/-0.489 χ^2/NDF : 7.6/9

diff_bpm0l10Y_rms vs slug



Right In: 1080.297 $\pm$ 0.320 χ^2 /NDF: 44759.3/7

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

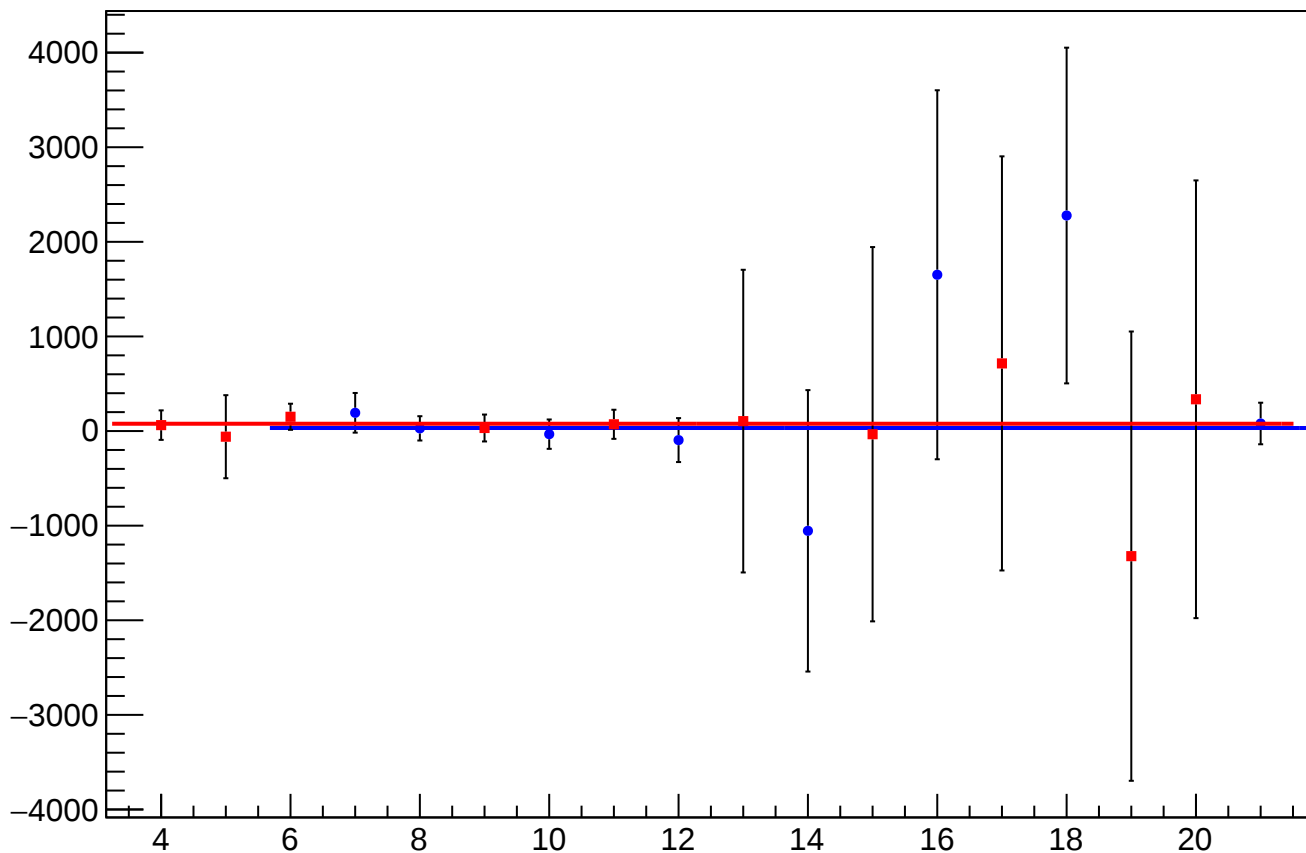
Right Out: 1123.603 $\pm$ 0.345 χ^2 /NDF: 35333.9/9

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

1080.297 $\pm$ 0.320 χ^2 /NDF: 44759.3/7

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: 32.162+/-77.813 χ^2/NDF : 3.9/7

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

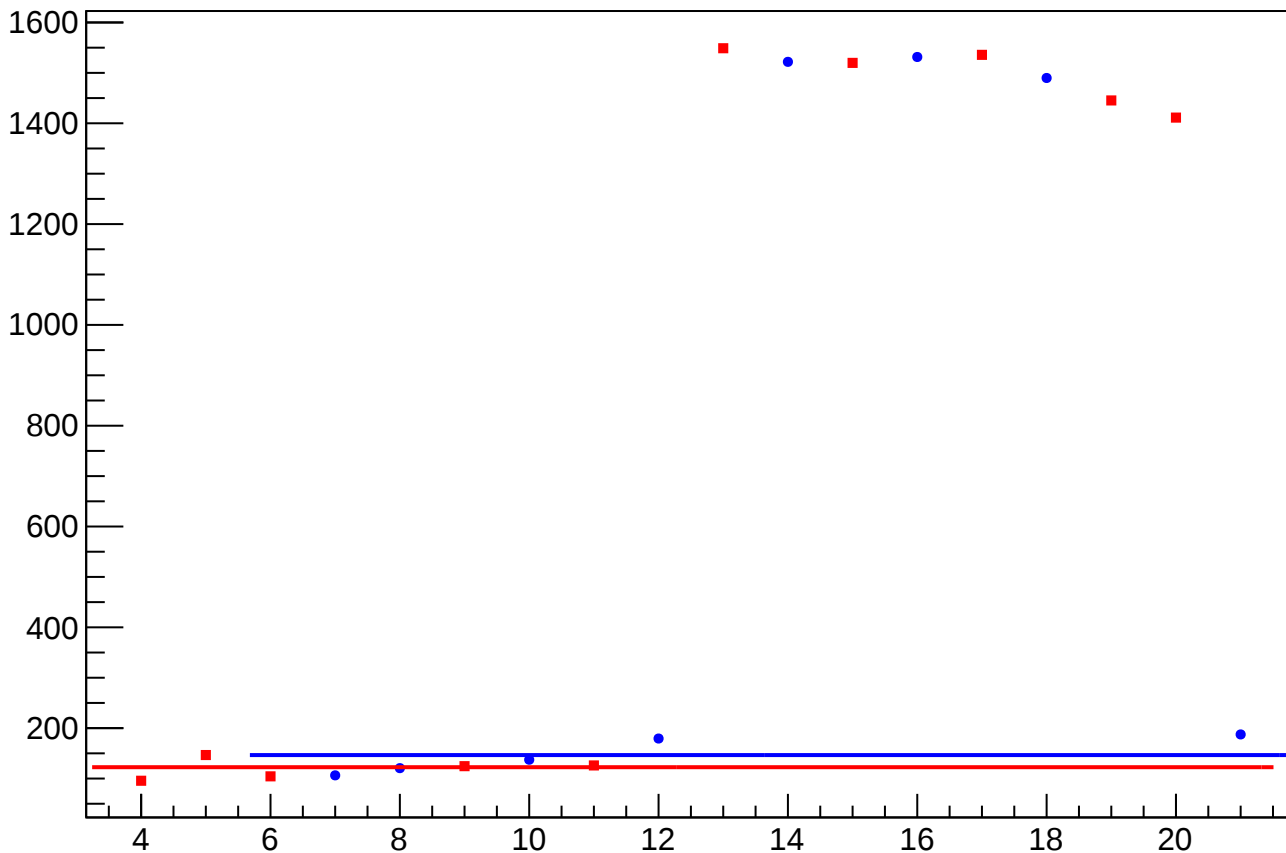
Right Out: 77.270+/-72.205 χ^2/NDF : 0.9/9

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

32.162+/-77.813 χ^2/NDF : 3.9/7

77.270+/-72.205 χ^2/NDF : 0.9/9

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 146.560+/-0.055 χ^2/NDF : 4136578.1/7

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

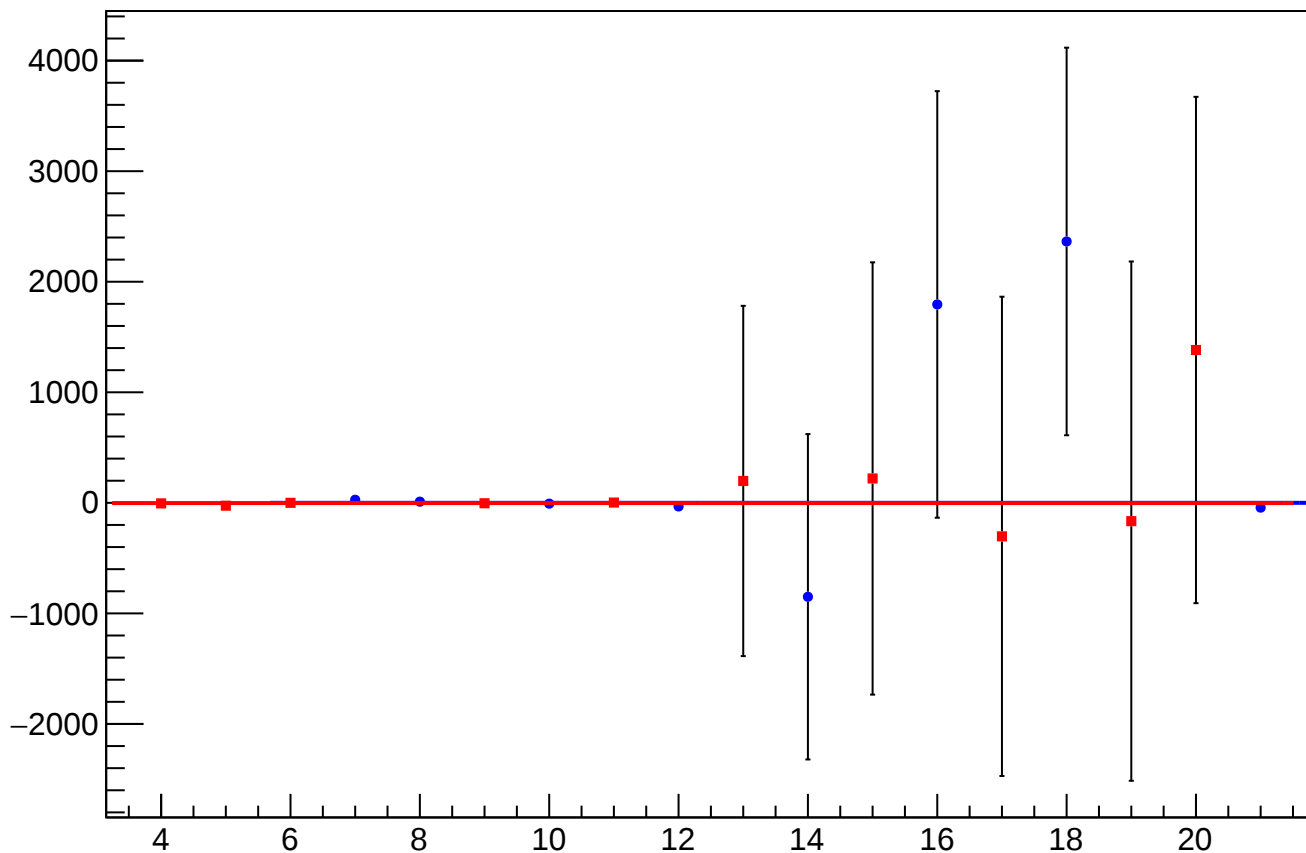
146.560+/-0.055 χ^2/NDF : 4136578.1/7

Right Out: 122.499+/-0.051 χ^2/NDF : 4764914.0/9

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

122.499+/-0.051 χ^2/NDF : 4764914.0/9

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 0.144+/-6.466 χ^2/NDF : 11.1/7

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

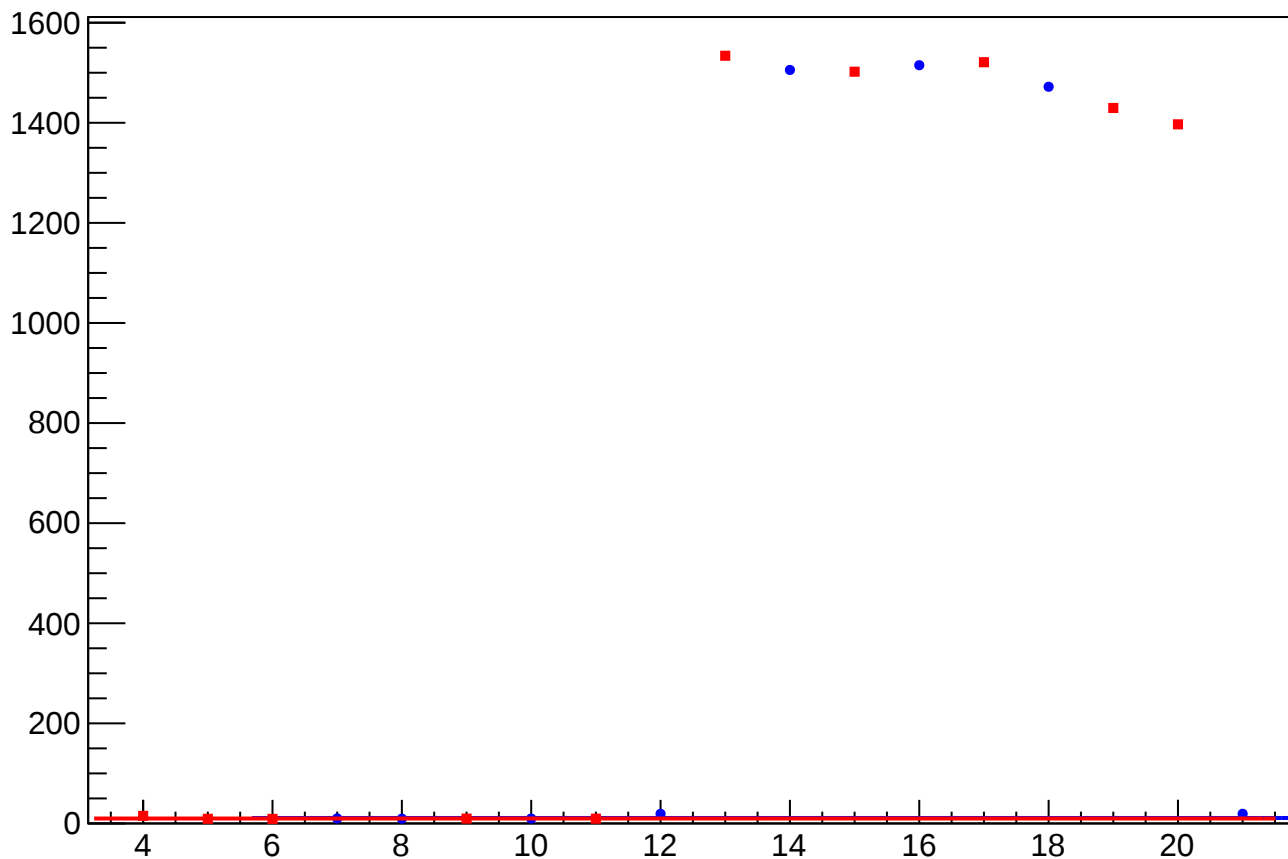
Right Out: -2.064+/-6.258 χ^2/NDF : 1.4/9

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

0.144+/-6.466 χ^2/NDF : 11.1/7

-2.064+/-6.258 χ^2/NDF : 1.4/9

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 10.924+/-0.005 χ^2/NDF : 5124306.3/7

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

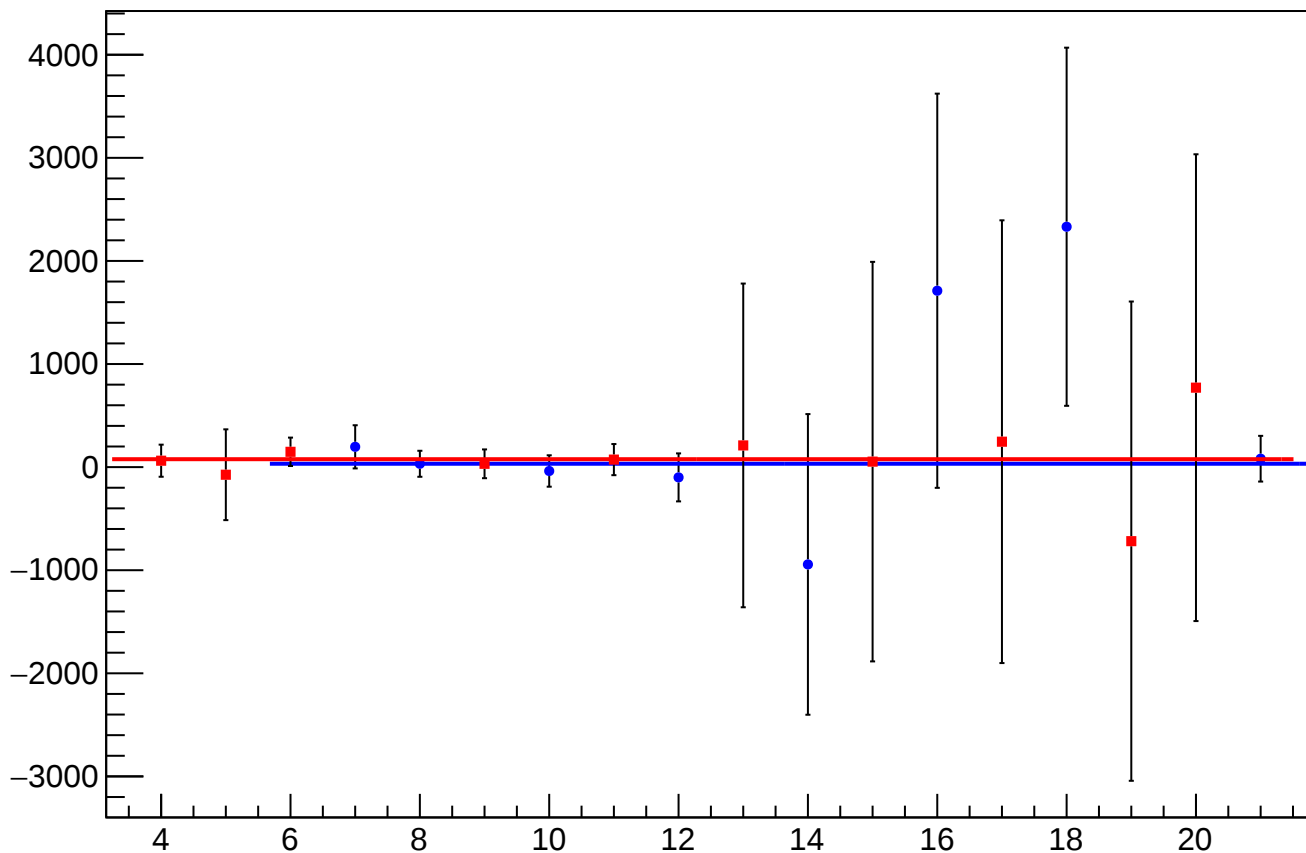
Right Out: 9.869+/-0.004 χ^2/NDF : 5547398.6/9

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

10.924+/-0.005 χ^2/NDF : 5124306.3/7

9.869+/-0.004 χ^2/NDF : 5547398.6/9

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 32.768+/-77.002 χ^2/NDF : 4.2/7

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

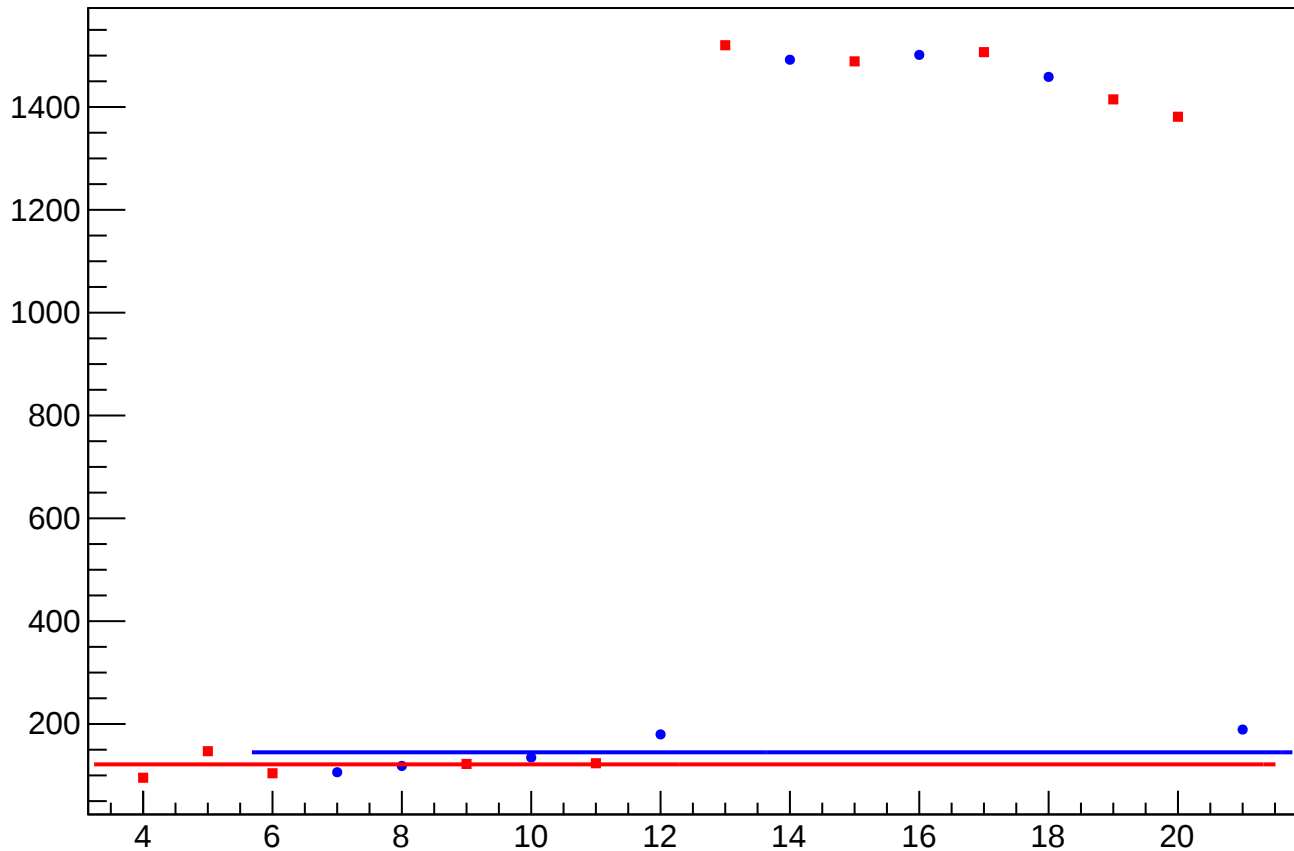
Right Out: 76.872+/-71.506 χ^2/NDF : 0.7/9

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

32.768+/-77.002 χ^2/NDF : 4.2/7

76.872+/-71.506 χ^2/NDF : 0.7/9

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 144.919 $\pm$ 0.054 χ^2 /NDF: 4147655.9/7

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

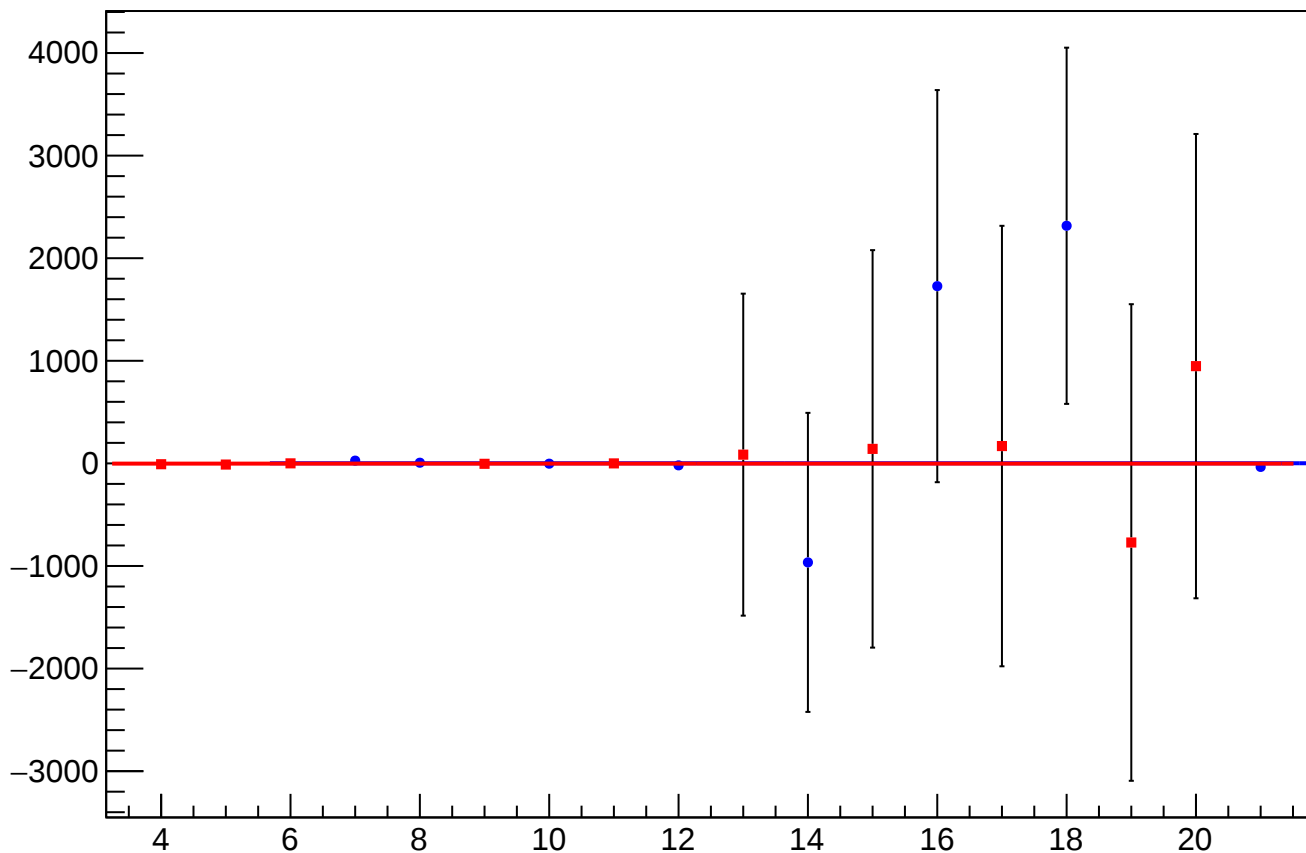
144.919 $\pm$ 0.054 χ^2 /NDF: 4147655.9/7

Right Out: 121.488 $\pm$ 0.051 χ^2 /NDF: 4748230.2/9

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

121.488 $\pm$ 0.051 χ^2 /NDF: 4748230.2/9

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: 1.372+/-5.806 χ^2/NDF : 8.3/7

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

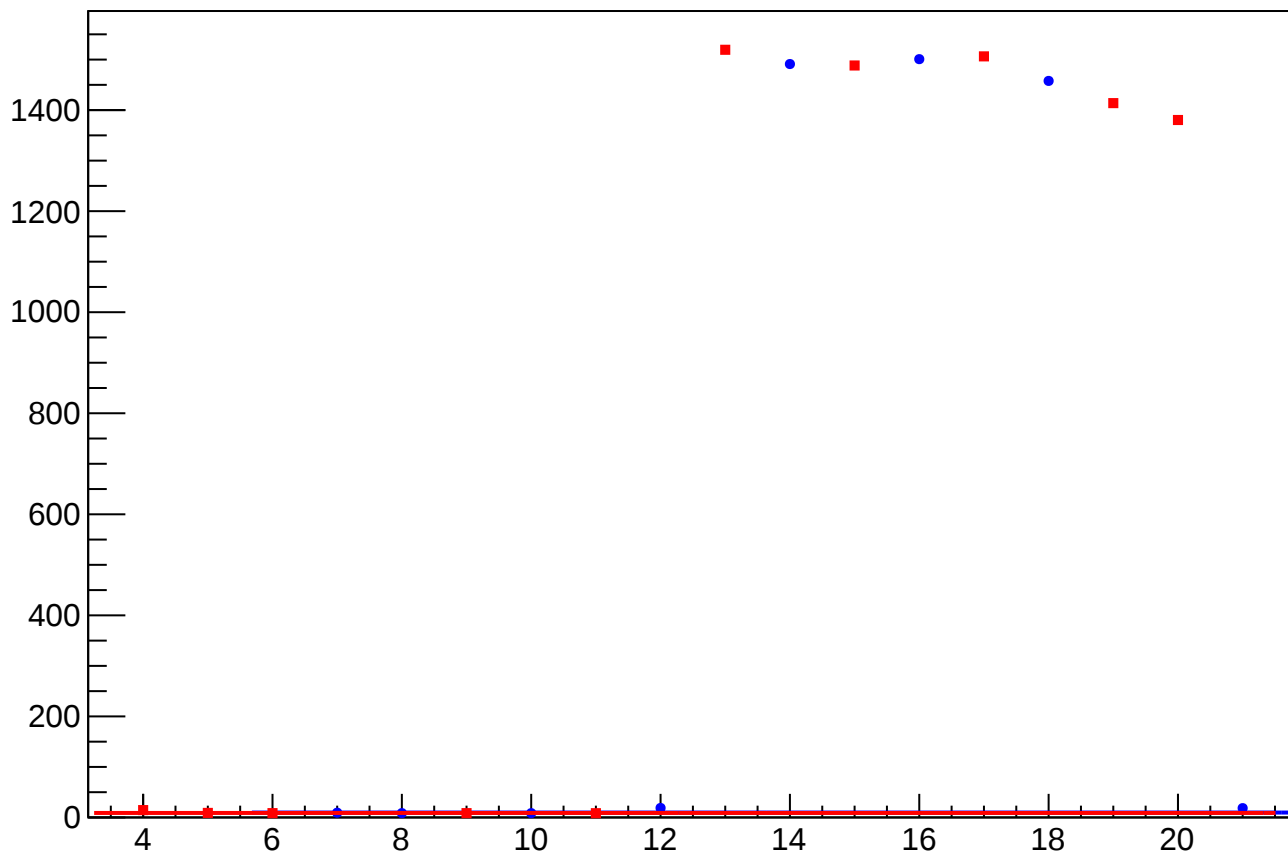
Right Out: -2.251+/-5.669 χ^2/NDF : 0.6/9

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

1.372+/-5.806 χ^2/NDF : 8.3/7

-2.251+/-5.669 χ^2/NDF : 0.6/9

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.708+/-0.004 χ^2/NDF : 5214852.4/7

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

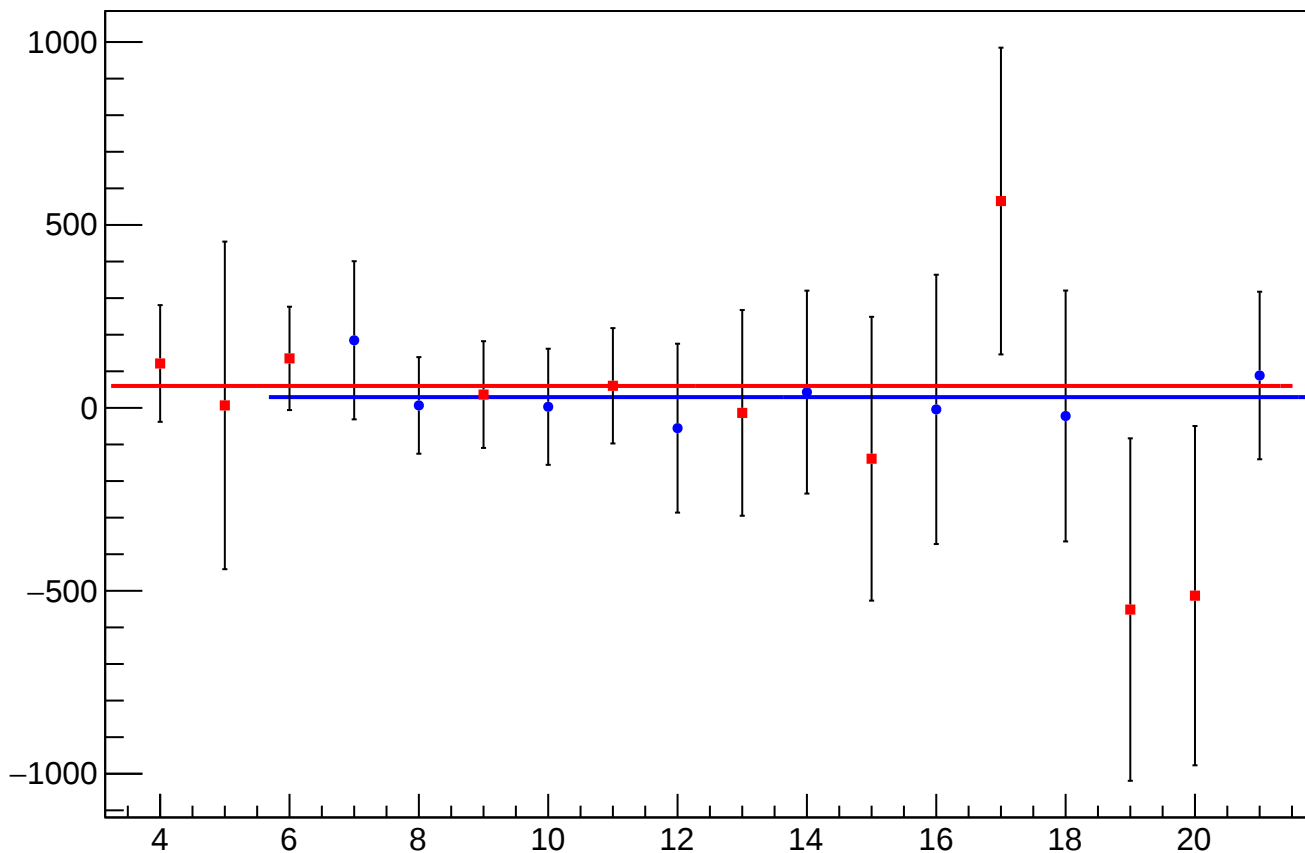
Right Out: 8.909+/-0.004 χ^2/NDF : 5571423.5/9

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

9.708+/-0.004 χ^2/NDF : 5214852.4/7

8.909+/-0.004 χ^2/NDF : 5571423.5/9

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 29.436+/-73.479 χ^2/NDF : 0.8/7

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

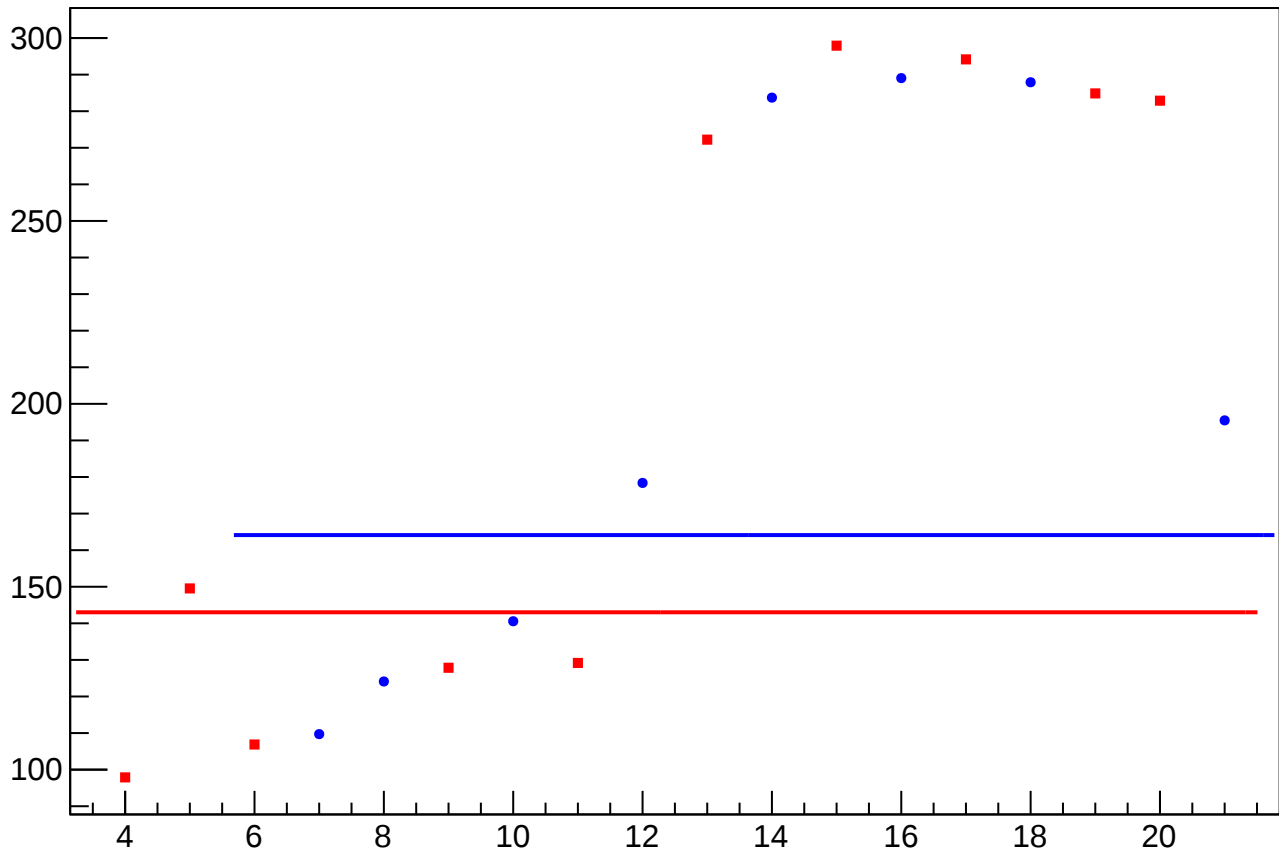
Right Out: 59.959+/-68.066 χ^2/NDF : 5.5/9

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

29.436+/-73.479 χ^2/NDF : 0.8/7

59.959+/-68.066 χ^2/NDF : 5.5/9

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 164.123+/-0.052 χ^2/NDF : 1262678.4/7

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

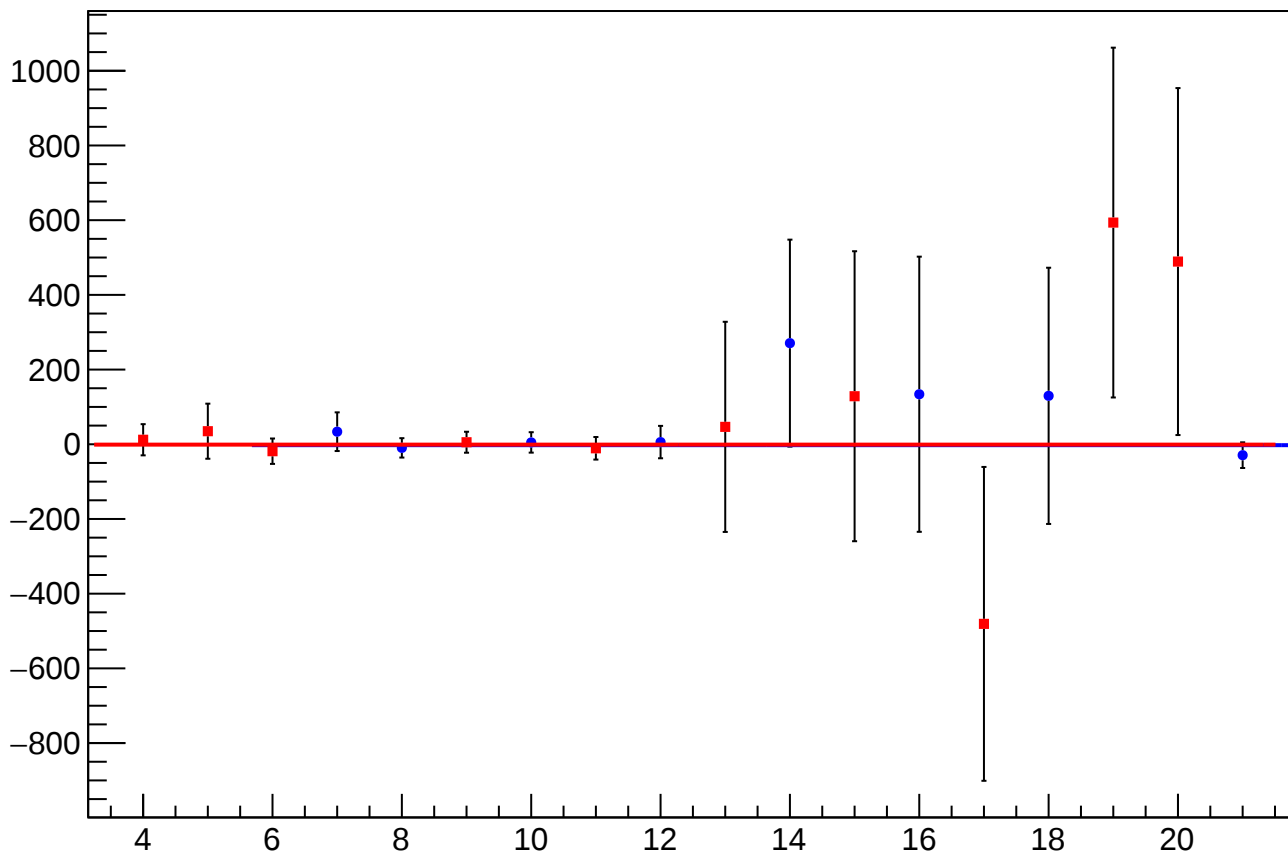
164.123+/-0.052 χ^2/NDF : 1262678.4/7

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: -2.398+/-14.737 χ^2/NDF : 2.5/7

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

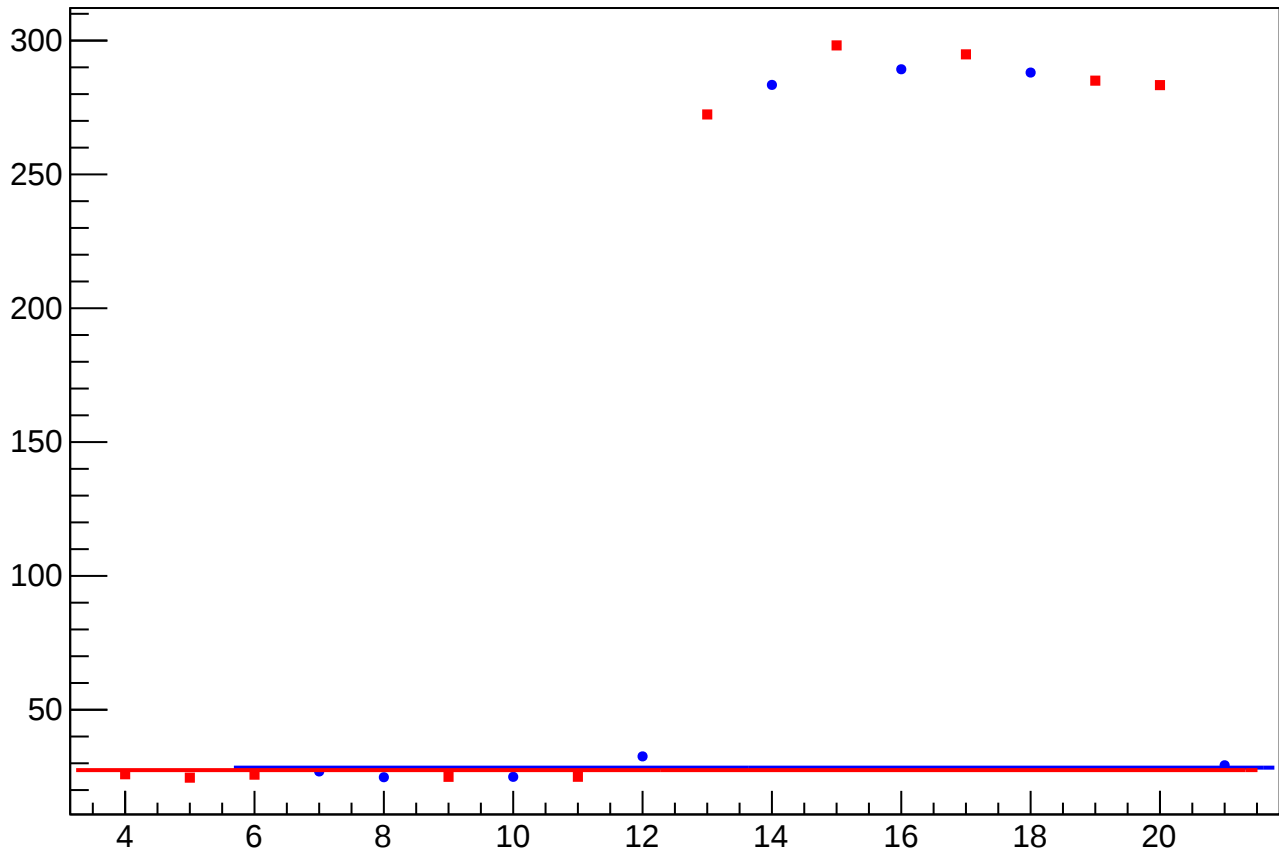
Right Out: -0.959+/-15.770 χ^2/NDF : 4.9/9

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

-2.398+/-14.737 χ^2/NDF : 2.5/7

-0.959+/-15.770 χ^2/NDF : 4.9/9

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 28.373+/-0.010 χ^2/NDF : 3935976.5/7

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

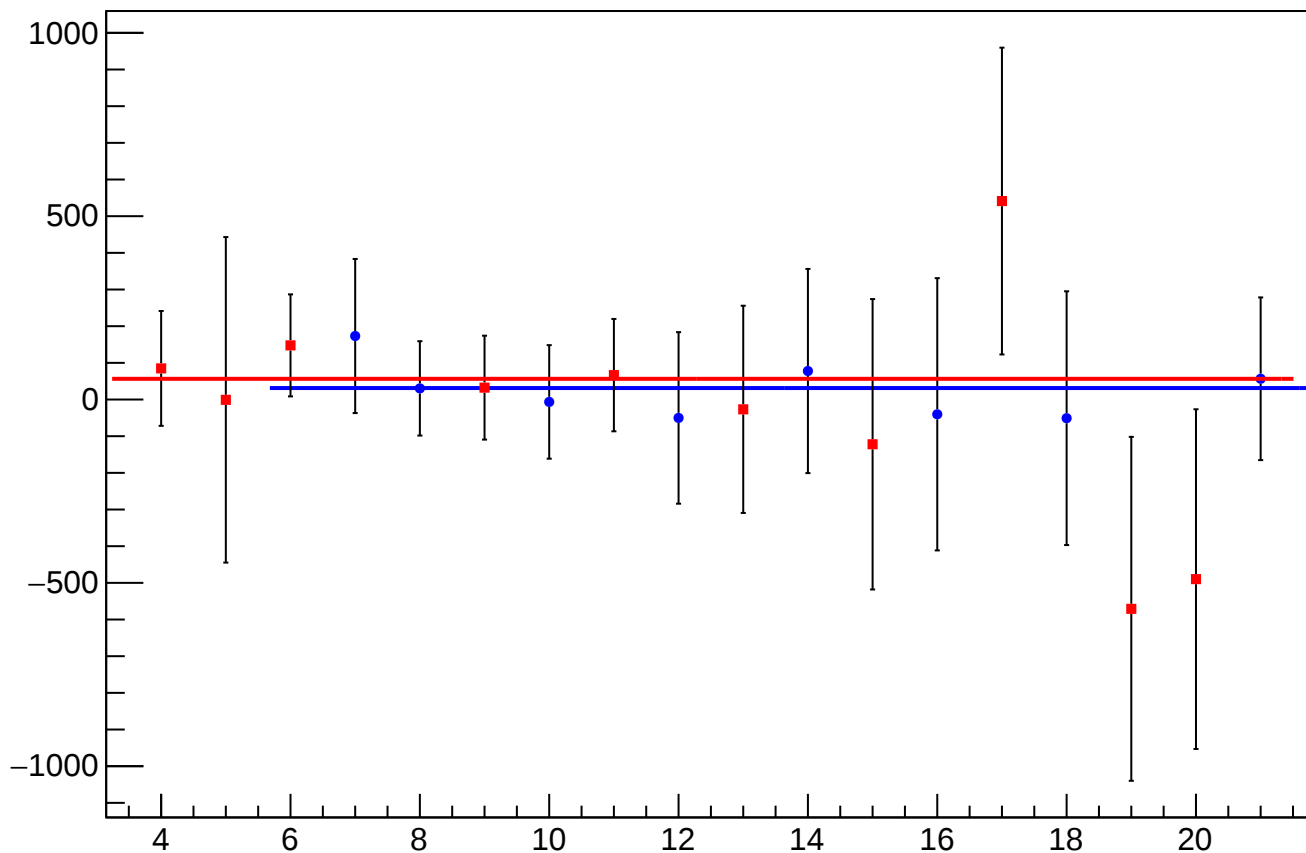
28.373+/-0.010 χ^2/NDF : 3935976.5/7

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: 31.285+/-72.197 χ^2/NDF : 0.8/7

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

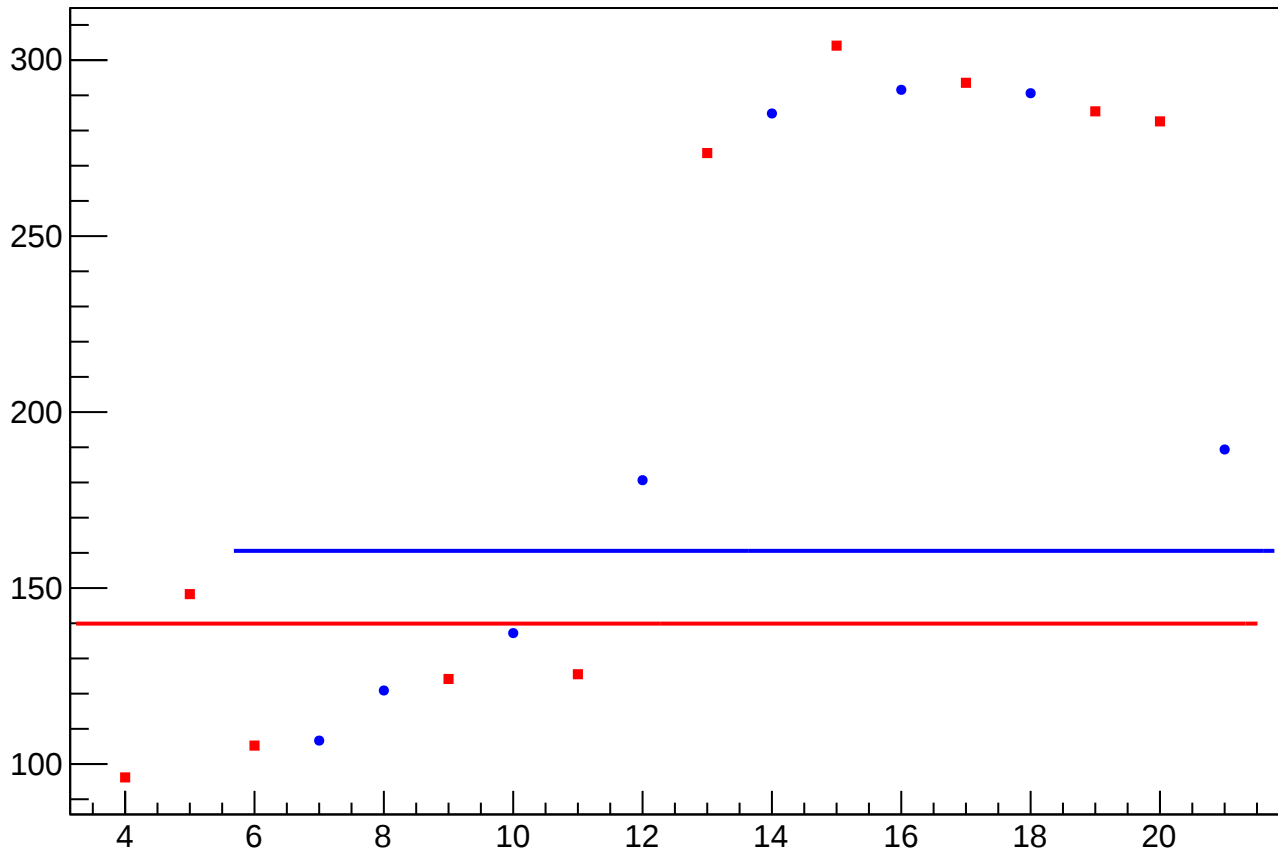
Right Out: 56.479+/-66.854 χ^2/NDF : 5.3/9

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

31.285+/-72.197 χ^2/NDF : 0.8/7

56.479+/-66.854 χ^2/NDF : 5.3/9

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 160.572 $\pm$ 0.051 χ^2 /NDF: 1345579.9/7

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

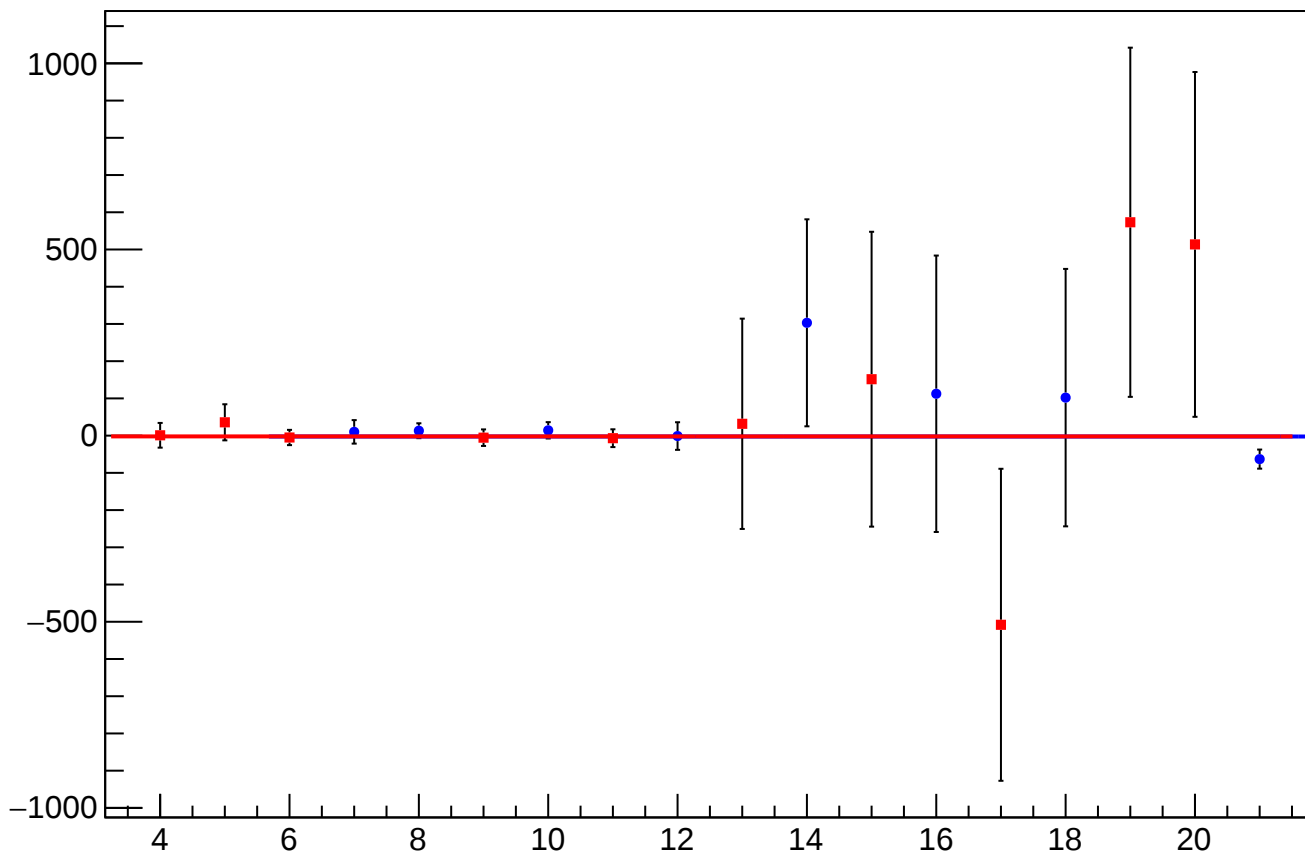
160.572 $\pm$ 0.051 χ^2 /NDF: 1345579.9/7

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: -2.352+/-11.287 χ^2/NDF : 8.3/7

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

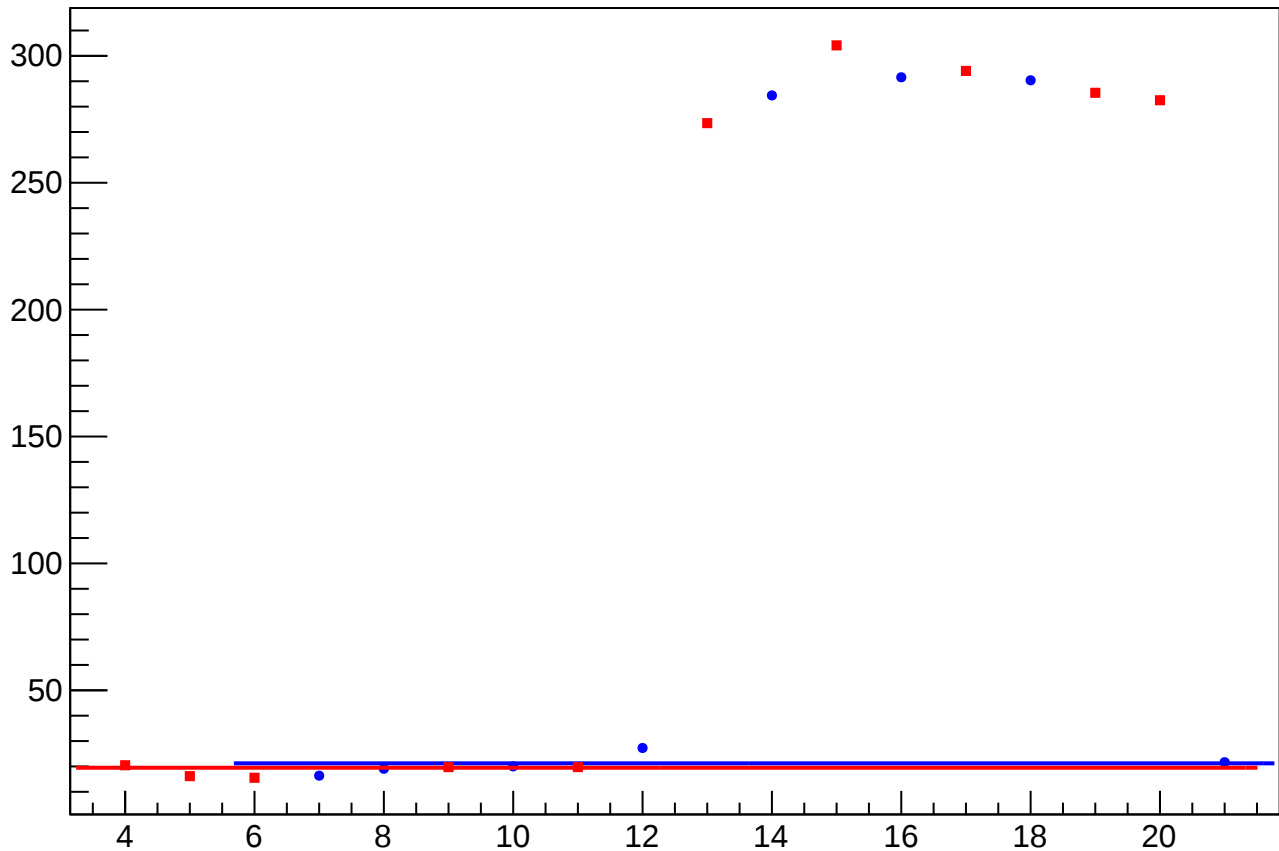
Right Out: -2.070+/-11.532 χ^2/NDF : 5.1/9

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

-2.352+/-11.287 χ^2/NDF : 8.3/7

-2.070+/-11.532 χ^2/NDF : 5.1/9

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 21.223+/-0.008 χ^2/NDF : 4194684.7/7

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

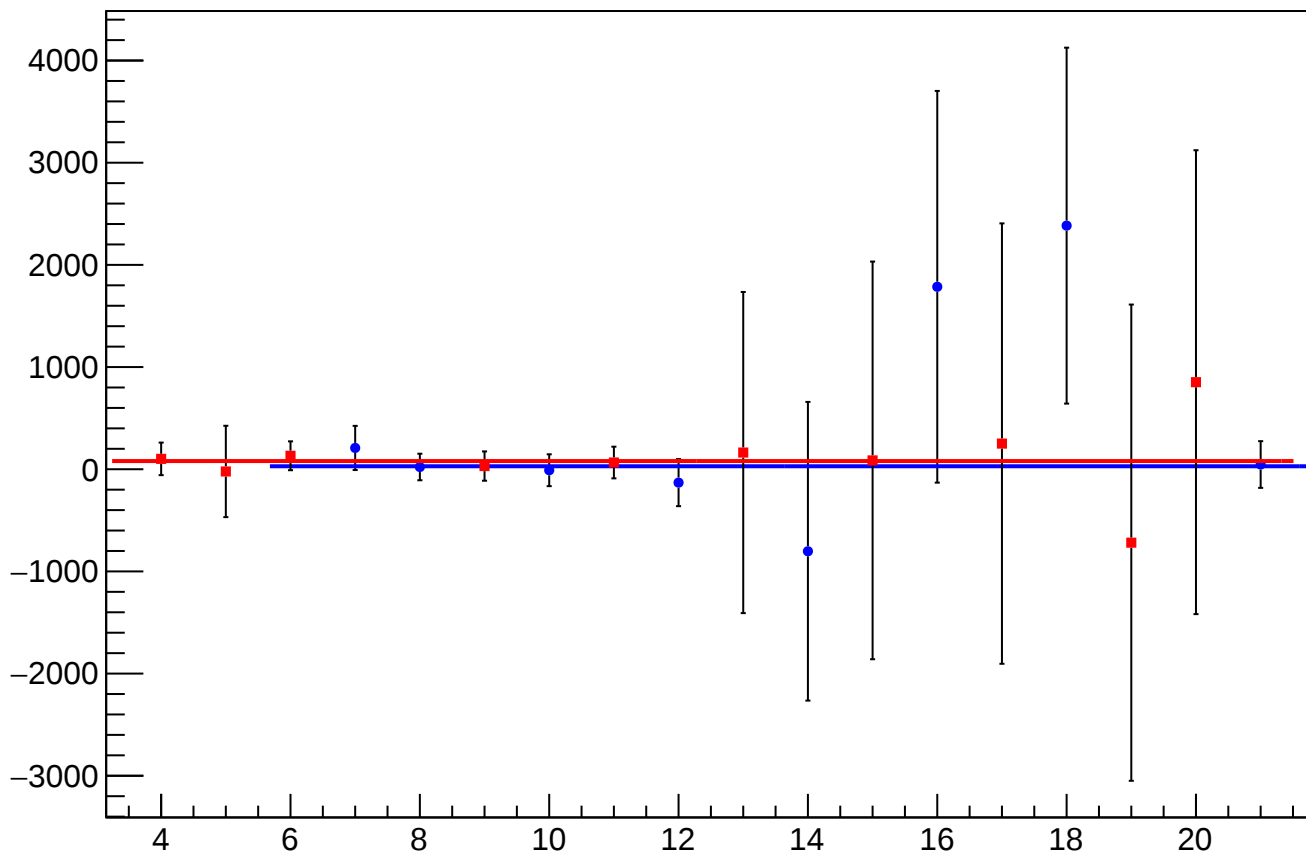
21.223+/-0.008 χ^2/NDF : 4194684.7/7

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: 29.058+/-78.833 χ^2/NDF : 4.2/7

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

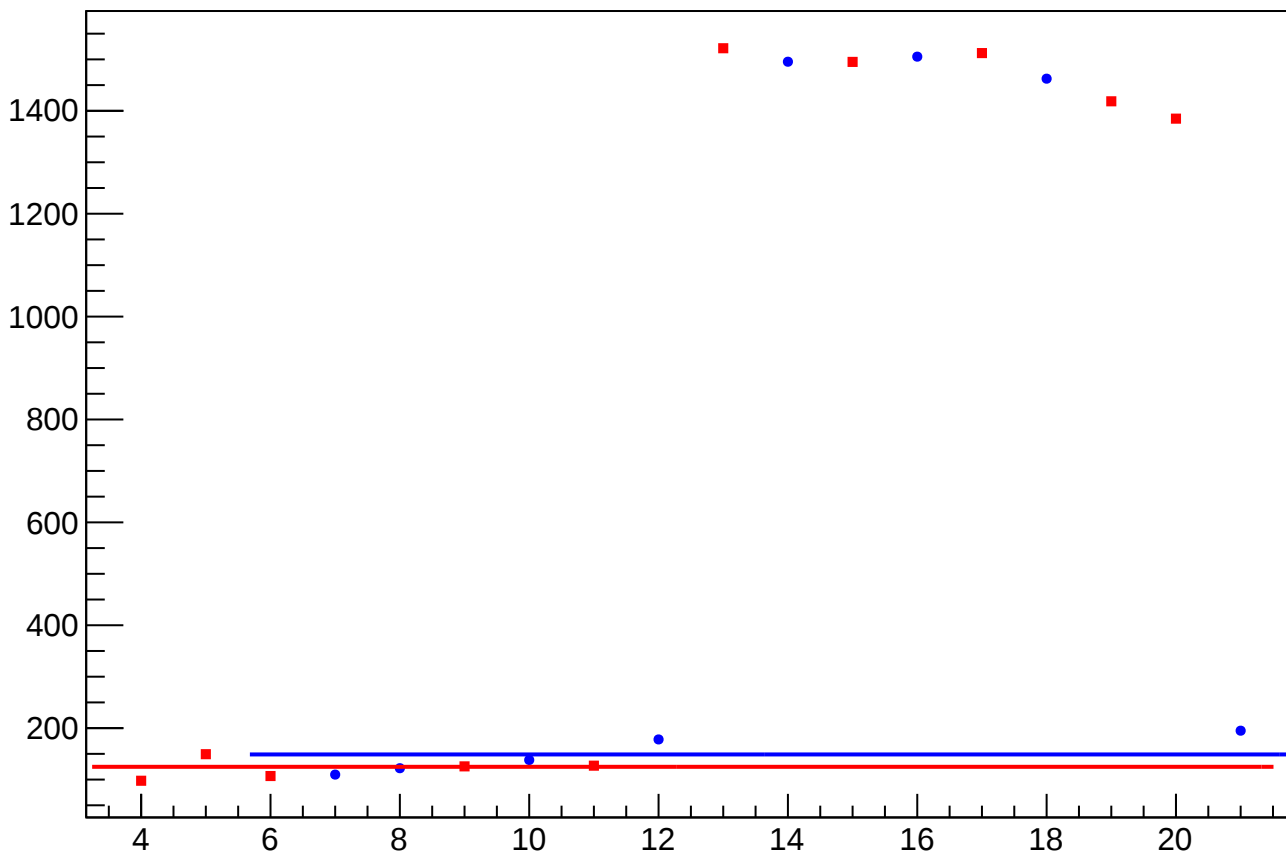
Right Out: 80.140+/-73.313 χ^2/NDF : 0.6/9

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

29.058+/-78.833 χ^2/NDF : 4.2/7

80.140+/-73.313 χ^2/NDF : 0.6/9

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 148.855+/-0.056 χ^2/NDF : 4110610.4/7

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

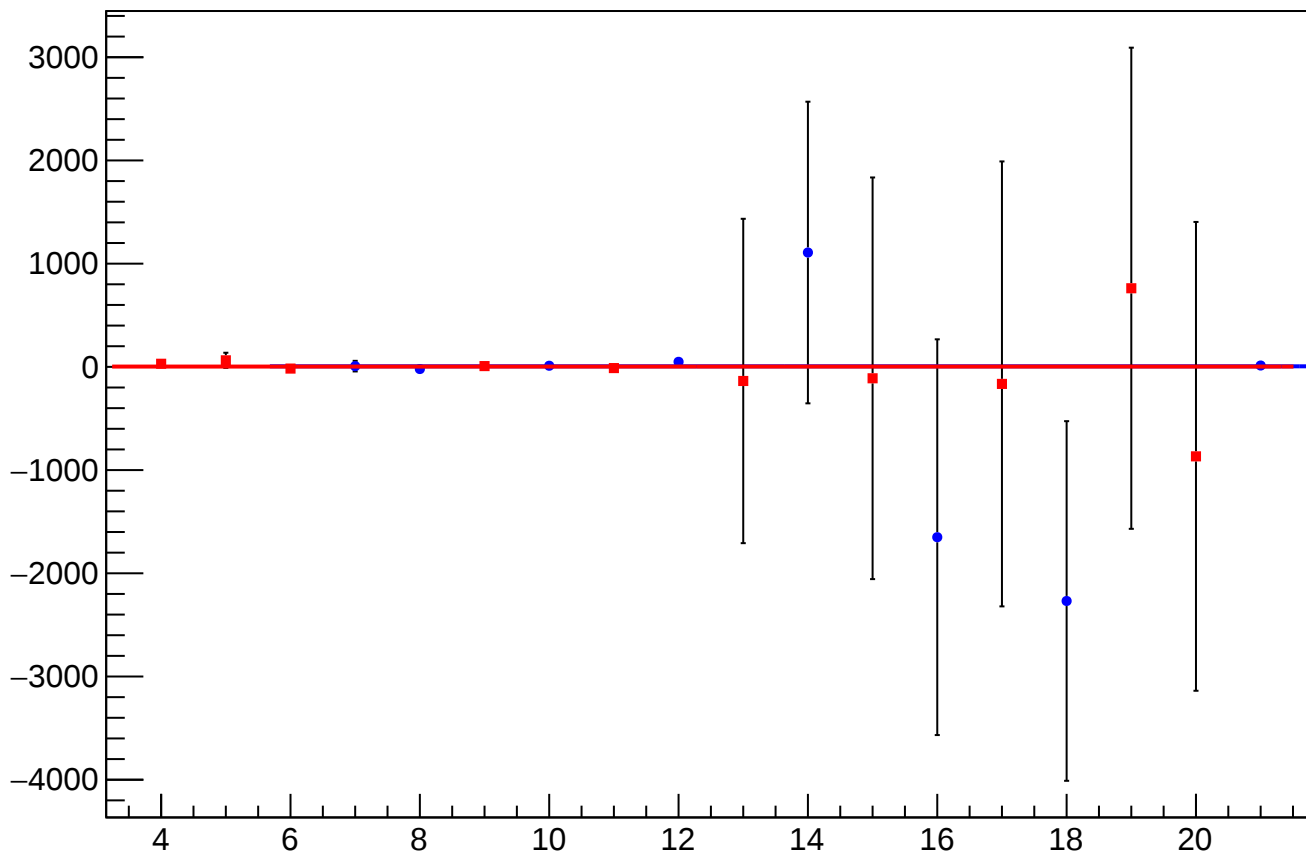
148.855+/-0.056 χ^2/NDF : 4110610.4/7

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: 5.394+/-14.407 χ^2/NDF : 5.2/7

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

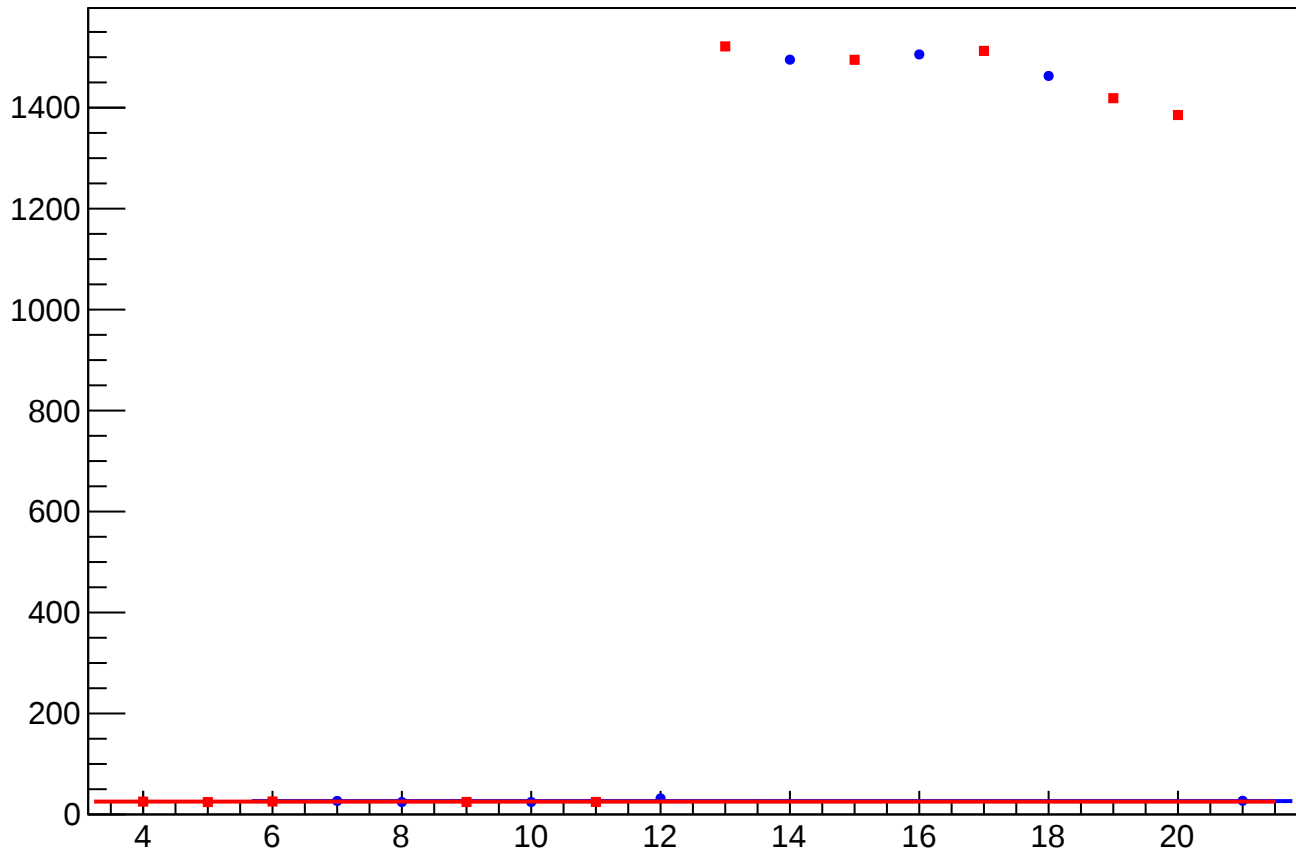
Right Out: 2.927+/-15.688 χ^2/NDF : 2.0/9

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

5.394+/-14.407 χ^2/NDF : 5.2/7

2.927+/-15.688 χ^2/NDF : 2.0/9

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 26.464+/-0.010 χ^2/NDF : 4623098.2/7

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

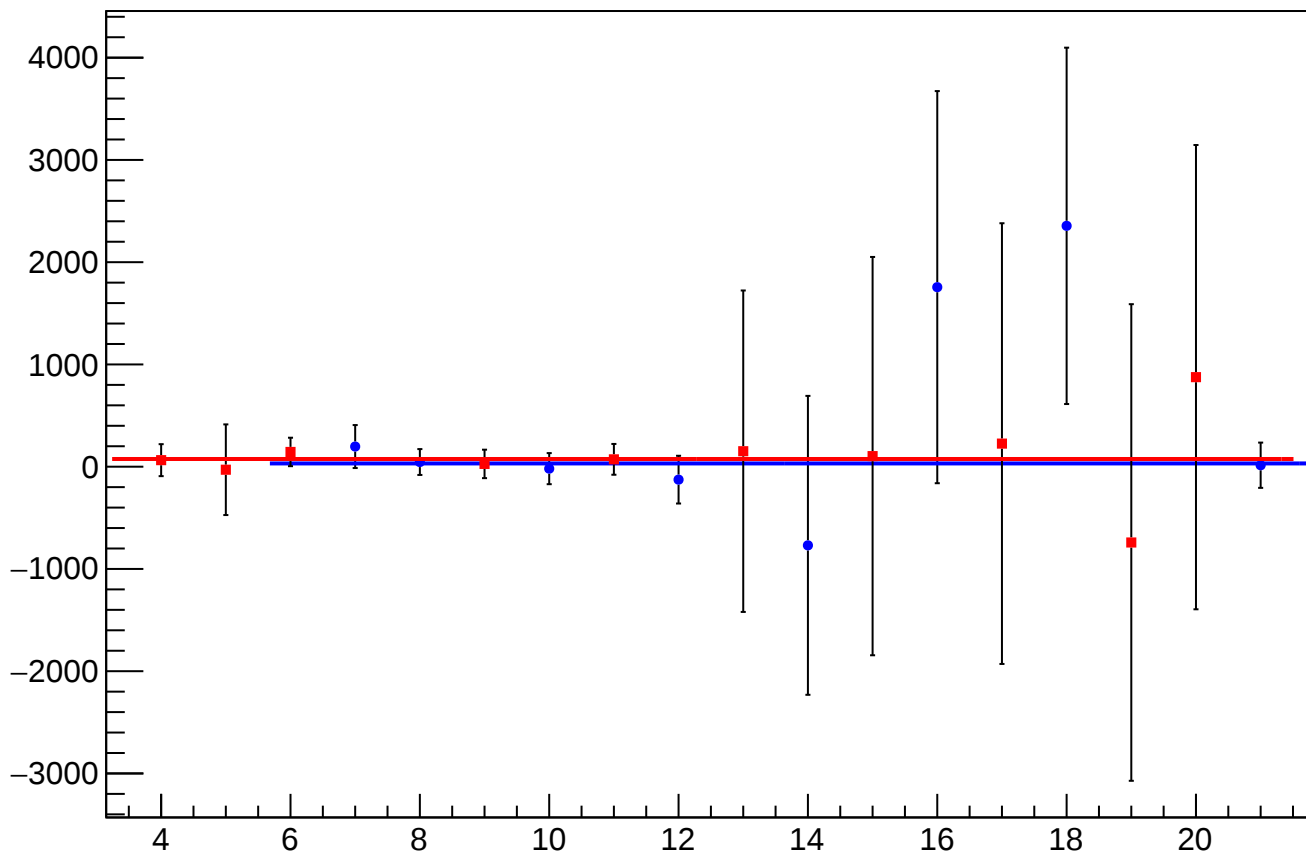
Right Out: 25.470+/-0.011 χ^2/NDF : 5340105.6/9

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

26.464+/-0.010 χ^2/NDF : 4623098.2/7

25.470+/-0.011 χ^2/NDF : 5340105.6/9

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 31.830+/-77.098 χ^2/NDF : 4.1/7

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

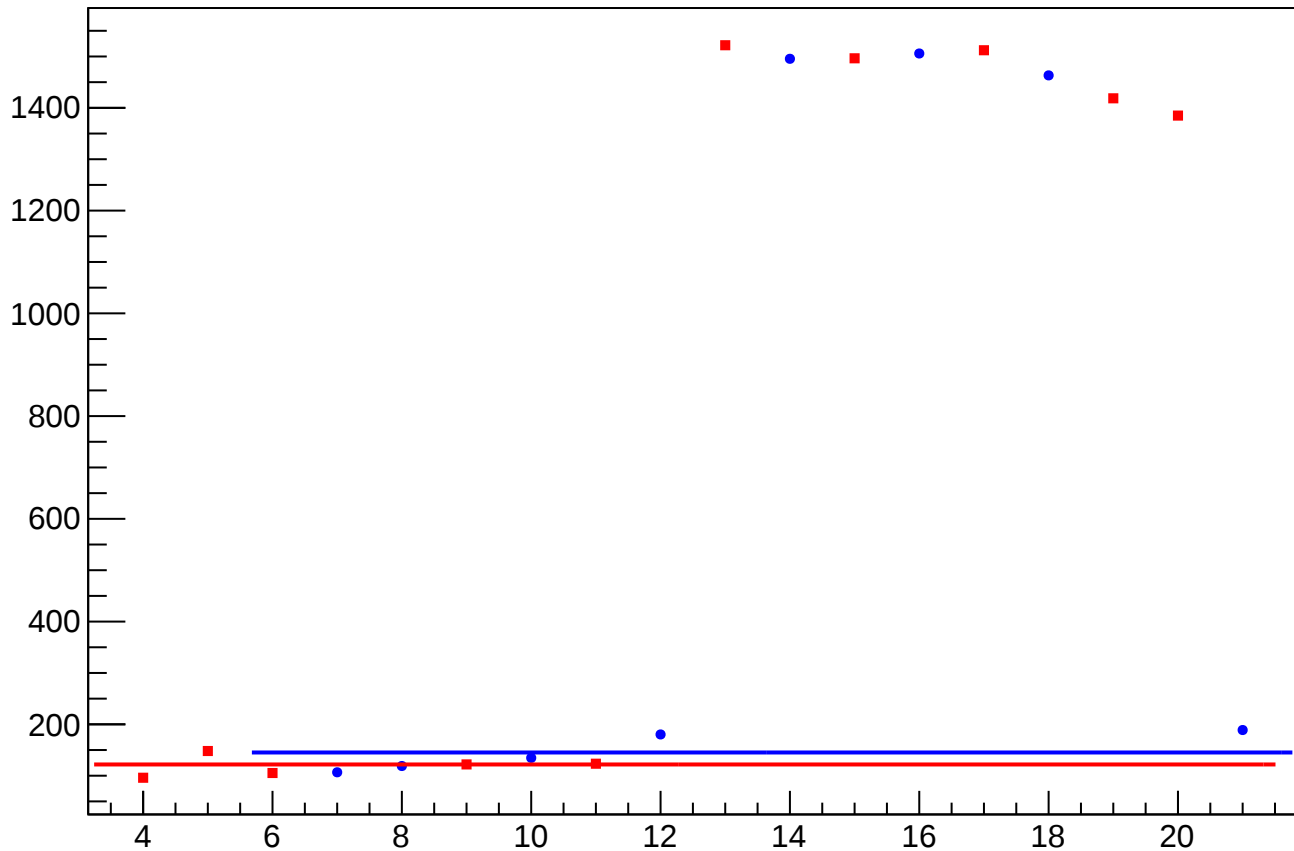
Right Out: 75.299+/-71.673 χ^2/NDF : 0.7/9

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

31.830+/-77.098 χ^2/NDF : 4.1/7

75.299+/-71.673 χ^2/NDF : 0.7/9

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 145.204 $\pm$ 0.055 χ^2 /NDF: 4144742.7/7

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

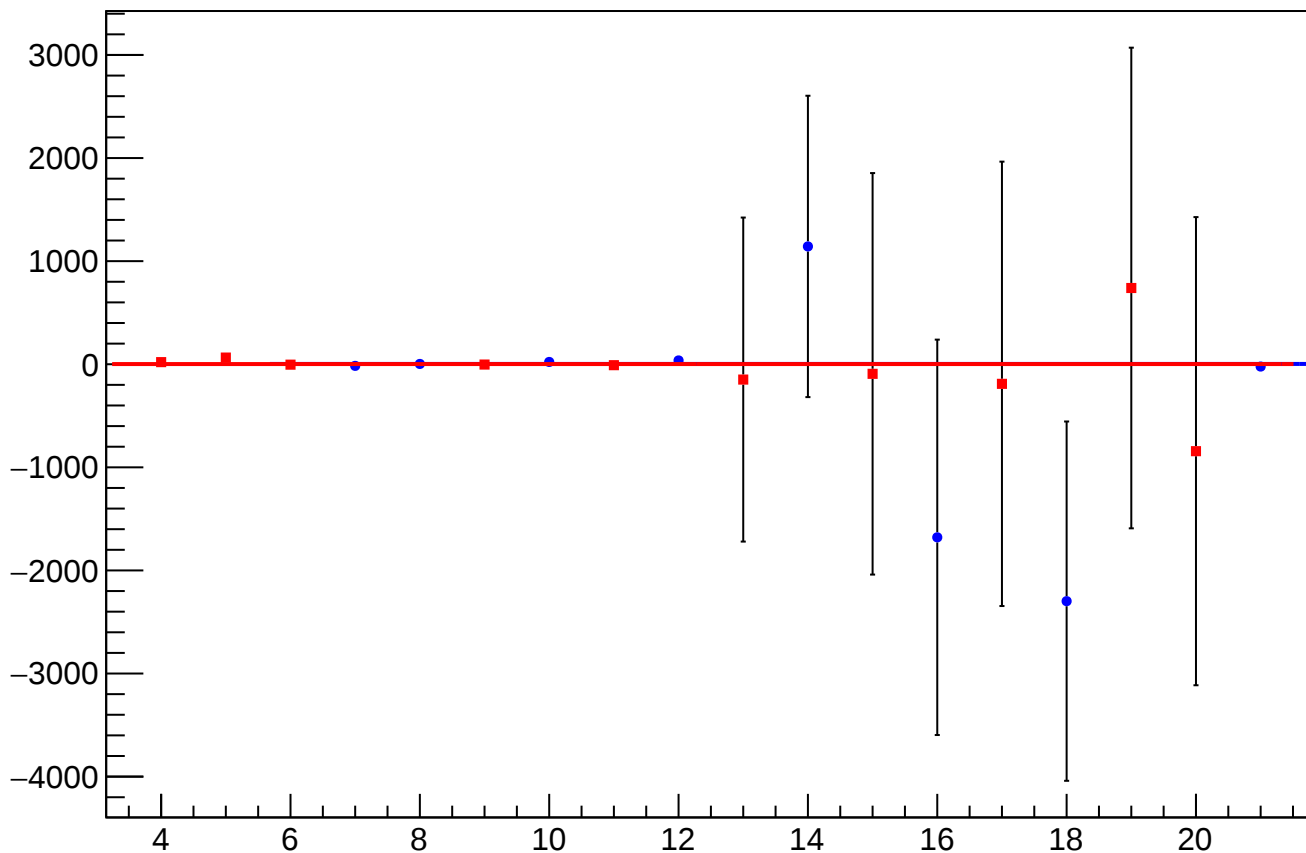
Right Out: 121.873 $\pm$ 0.051 χ^2 /NDF: 4743745.3/9

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

145.204 $\pm$ 0.055 χ^2 /NDF: 4144742.7/7

121.873 $\pm$ 0.051 χ^2 /NDF: 4743745.3/9

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 2.962+/-10.719 χ^2 /NDF: 6.5/7

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

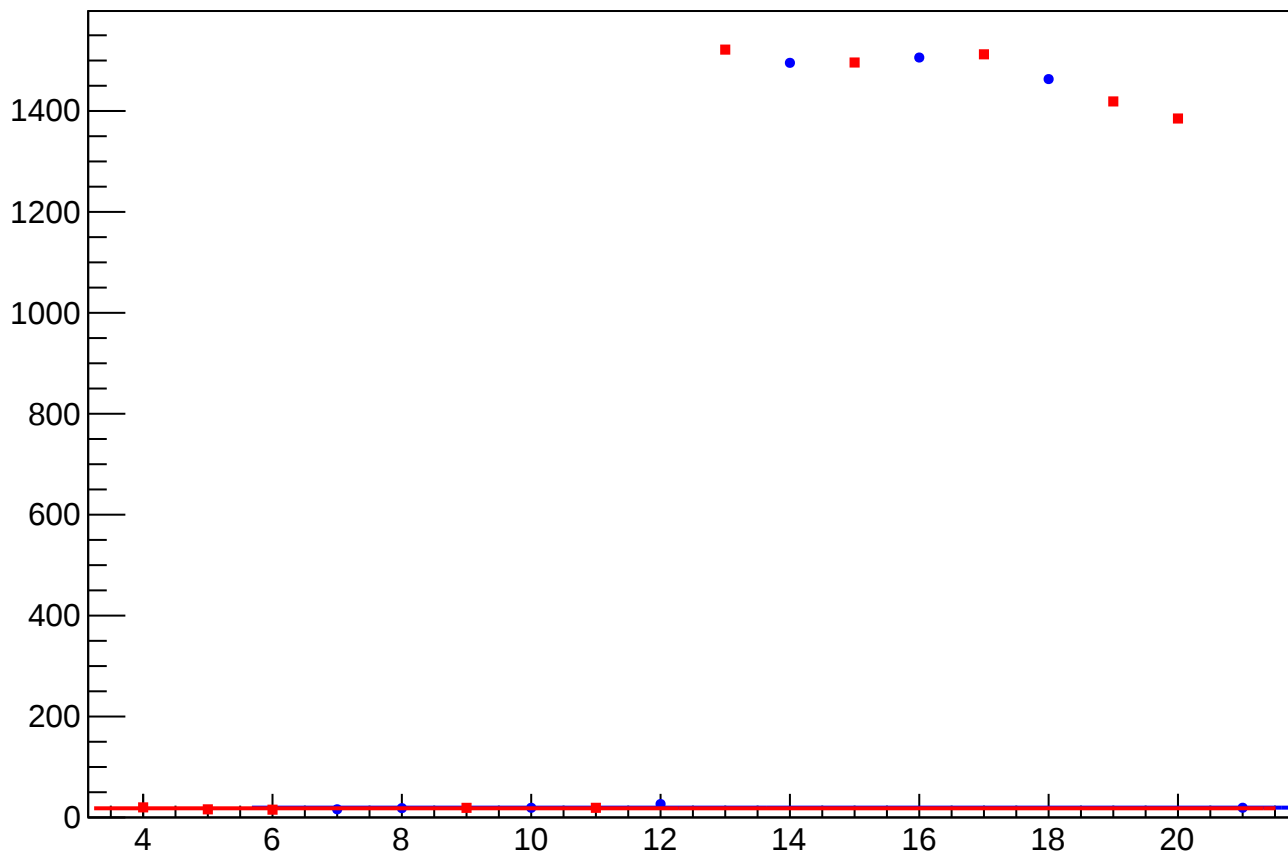
Right Out: 1.756+/-11.290 χ^2 /NDF: 2.7/9

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

2.962+/-10.719 χ^2 /NDF: 6.5/7

1.756+/-11.290 χ^2 /NDF: 2.7/9

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 19.465+/-0.008 χ^2/NDF : 4720647.1/7

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

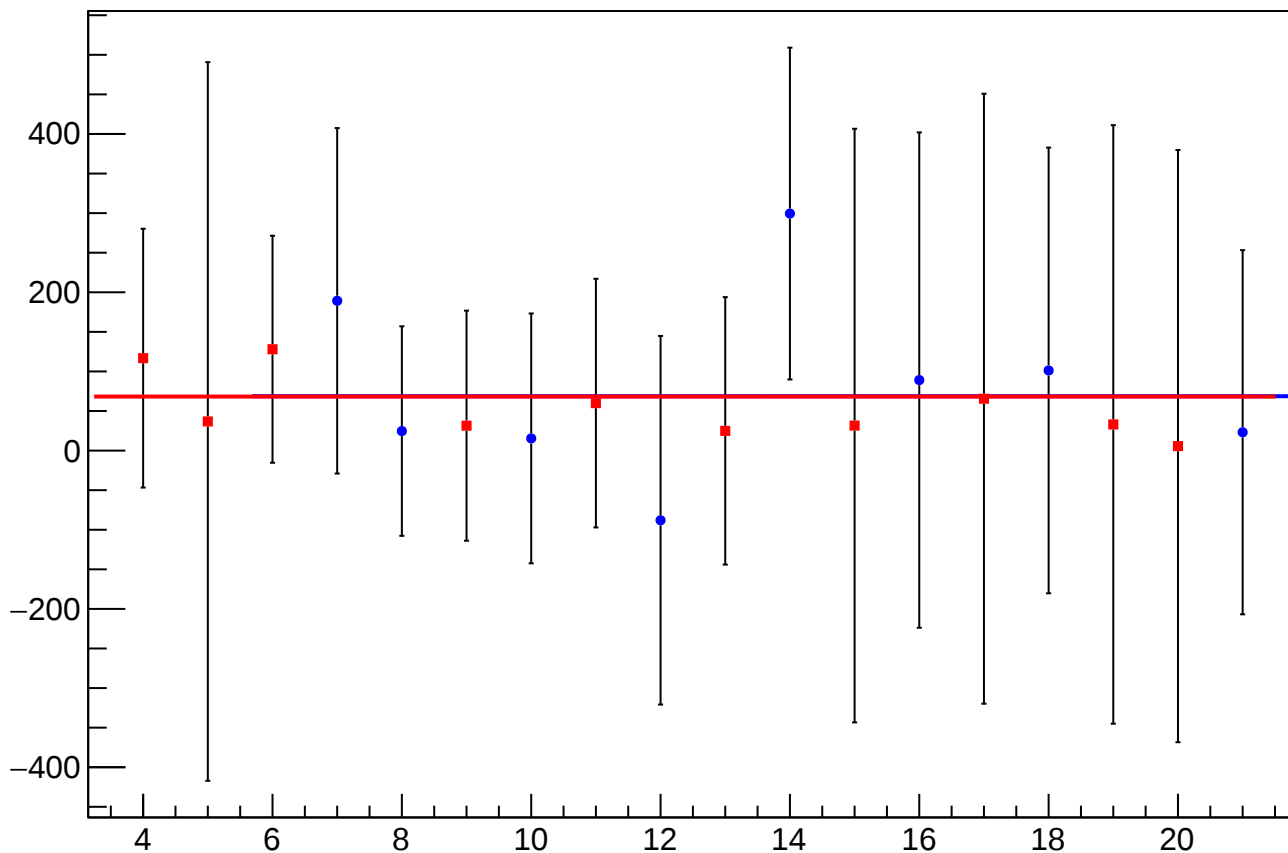
Right Out: 18.131+/-0.008 χ^2/NDF : 5443629.5/9

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

19.465+/-0.008 χ^2/NDF : 4720647.1/7

18.131+/-0.008 χ^2/NDF : 5443629.5/9

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 68.703+/-70.504 χ^2/NDF : 2.3/7

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

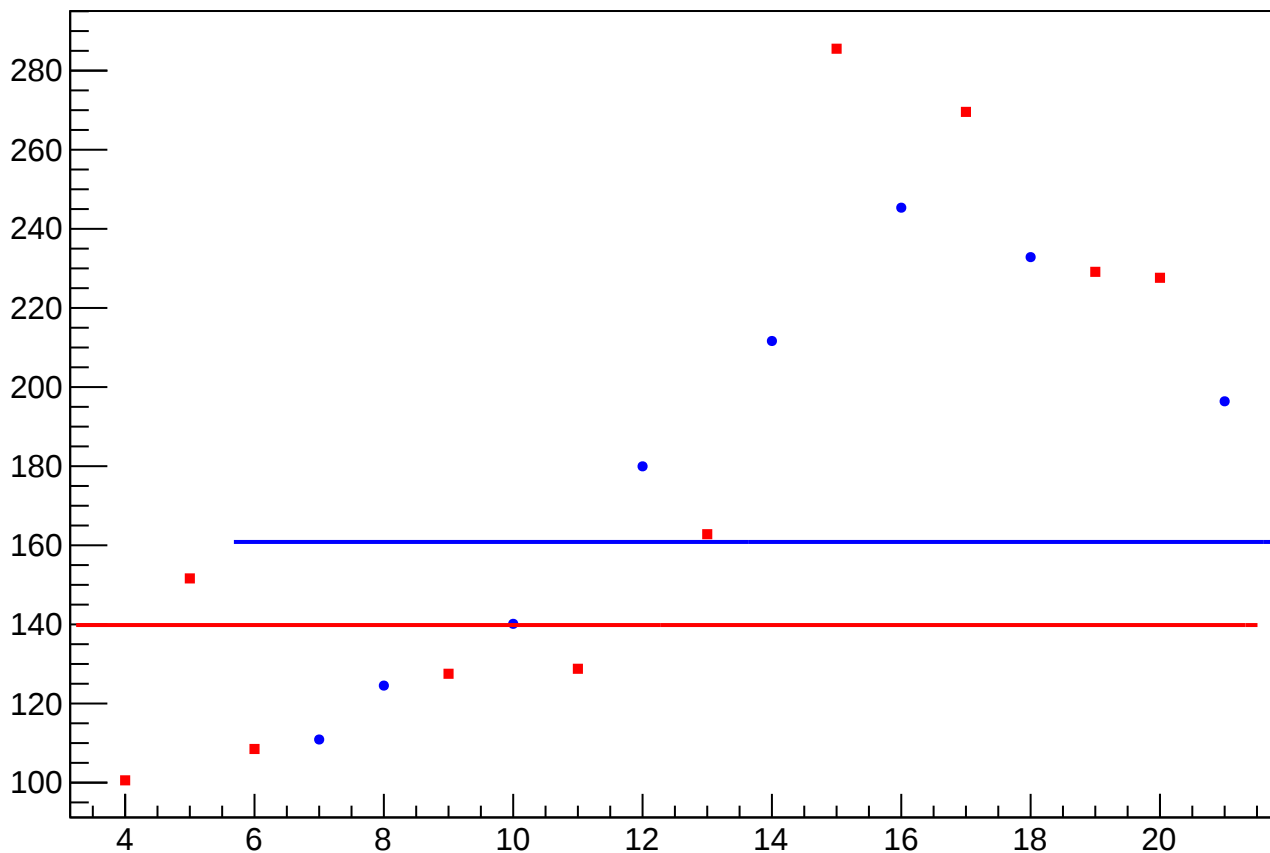
Right Out: 68.276+/-64.310 χ^2/NDF : 0.4/9

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

68.703+/-70.504 χ^2/NDF : 2.3/7

68.276+/-64.310 χ^2/NDF : 0.4/9

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 160.846+/-0.050 χ^2/NDF : 745209.6/7

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

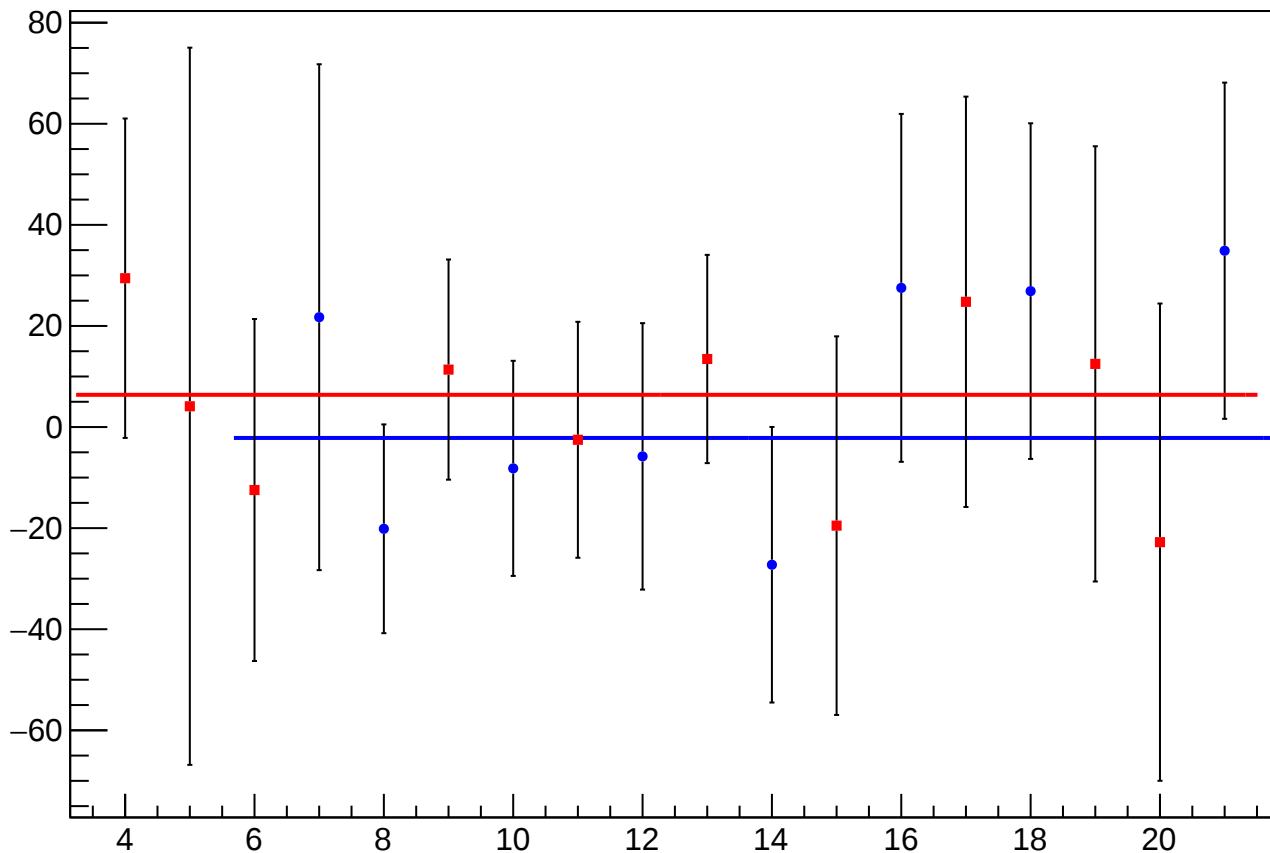
160.846+/-0.050 χ^2/NDF : 745209.6/7

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: -2.157+/-9.809 χ^2/NDF : 4.7/7

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

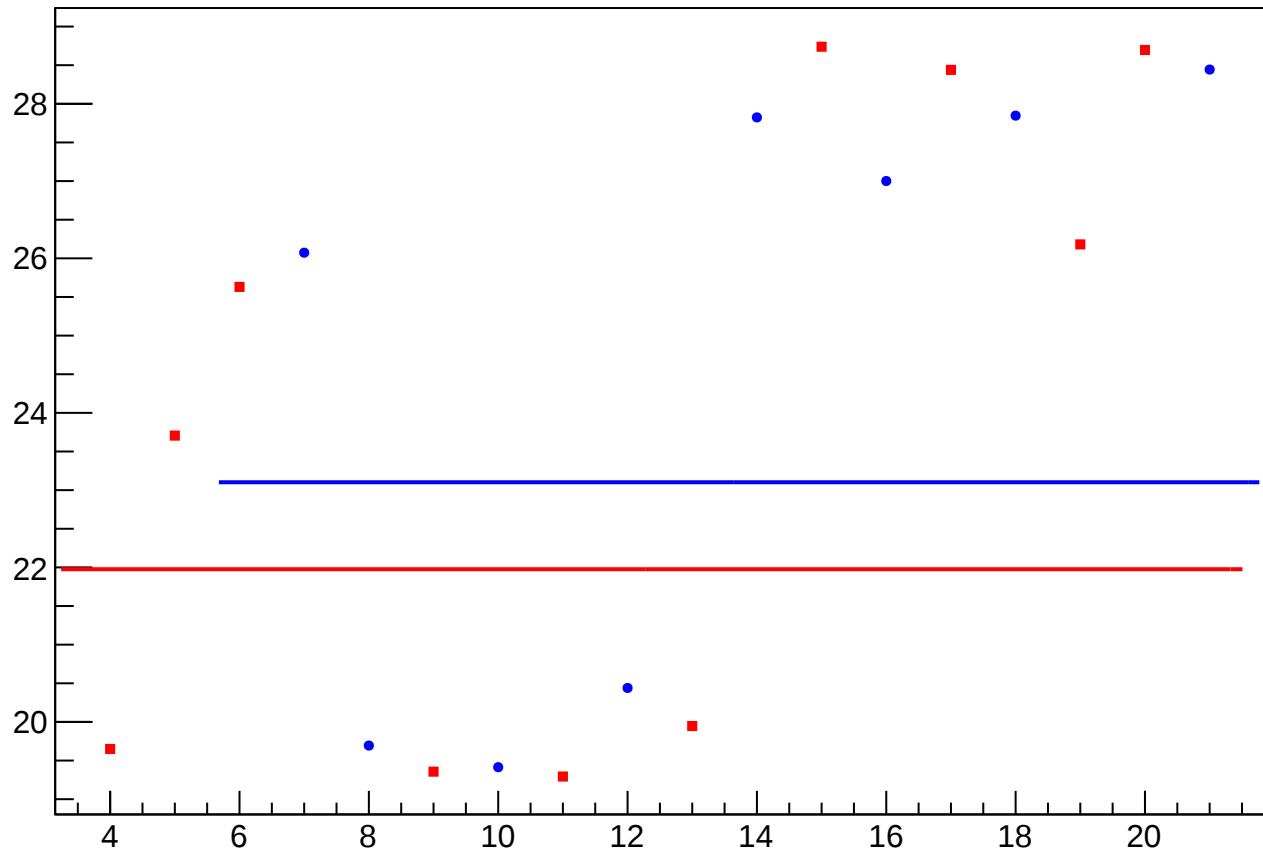
Right Out: 6.378+/-9.676 χ^2/NDF : 2.2/9

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

-2.157+/-9.809 χ^2/NDF : 4.7/7

6.378+/-9.676 χ^2/NDF : 2.2/9

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 23.102+/-0.007 χ^2/NDF : 320088.9/7

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

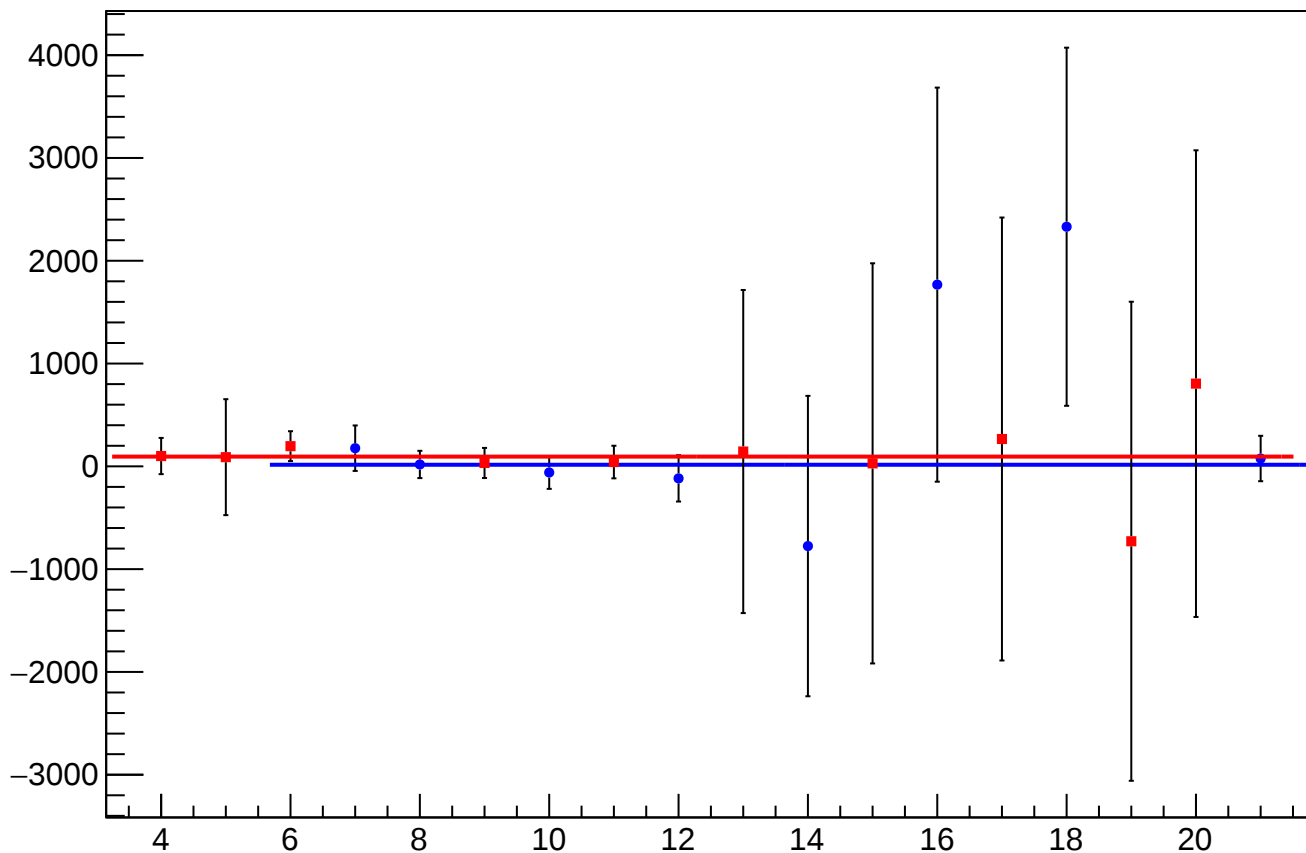
23.102+/-0.007 χ^2/NDF : 320088.9/7

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: 15.502+/-79.578 χ^2/NDF : 4.1/7

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

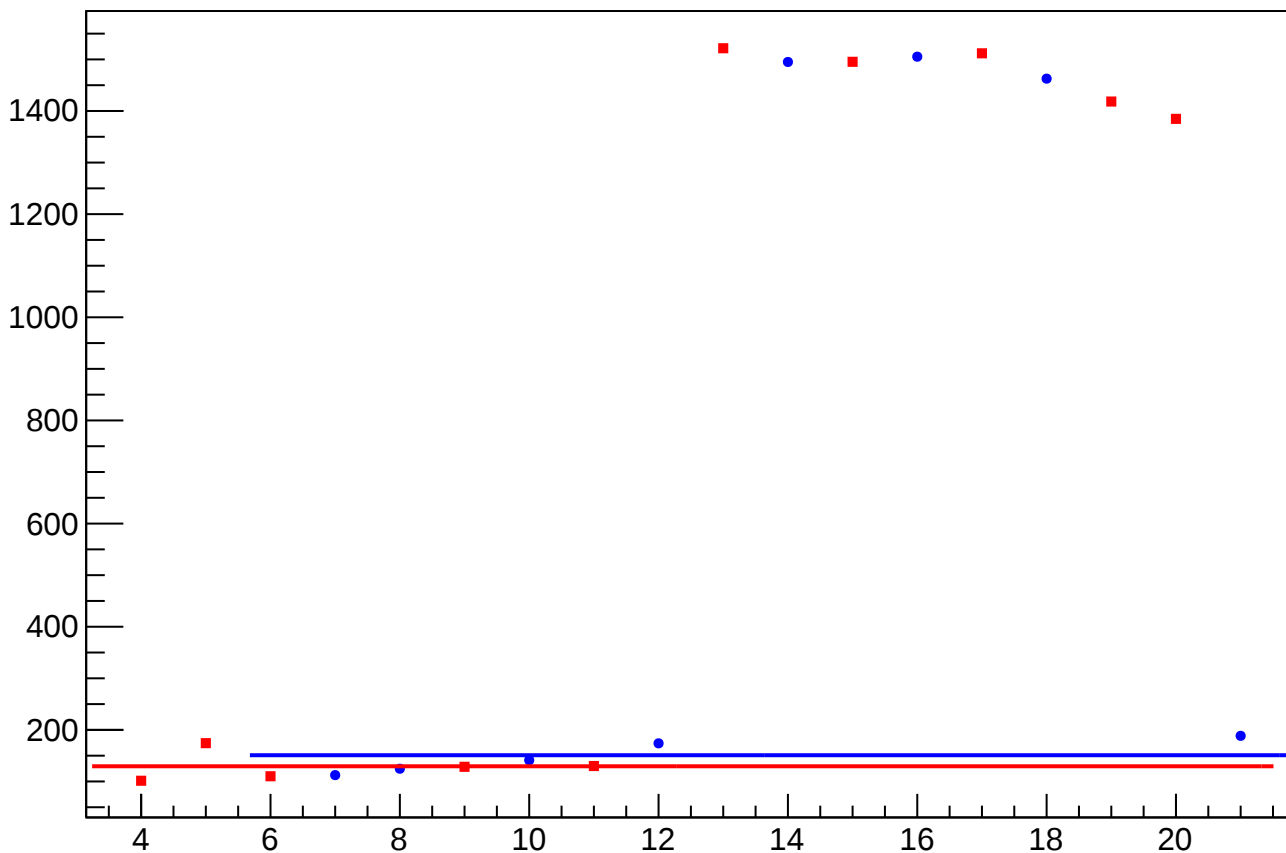
Right Out: 94.706+/-76.649 χ^2/NDF : 1.0/9

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

15.502+/-79.578 χ^2/NDF : 4.1/7

94.706+/-76.649 χ^2/NDF : 1.0/9

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 150.874+/-0.056 χ^2/NDF : 4050142.8/7

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

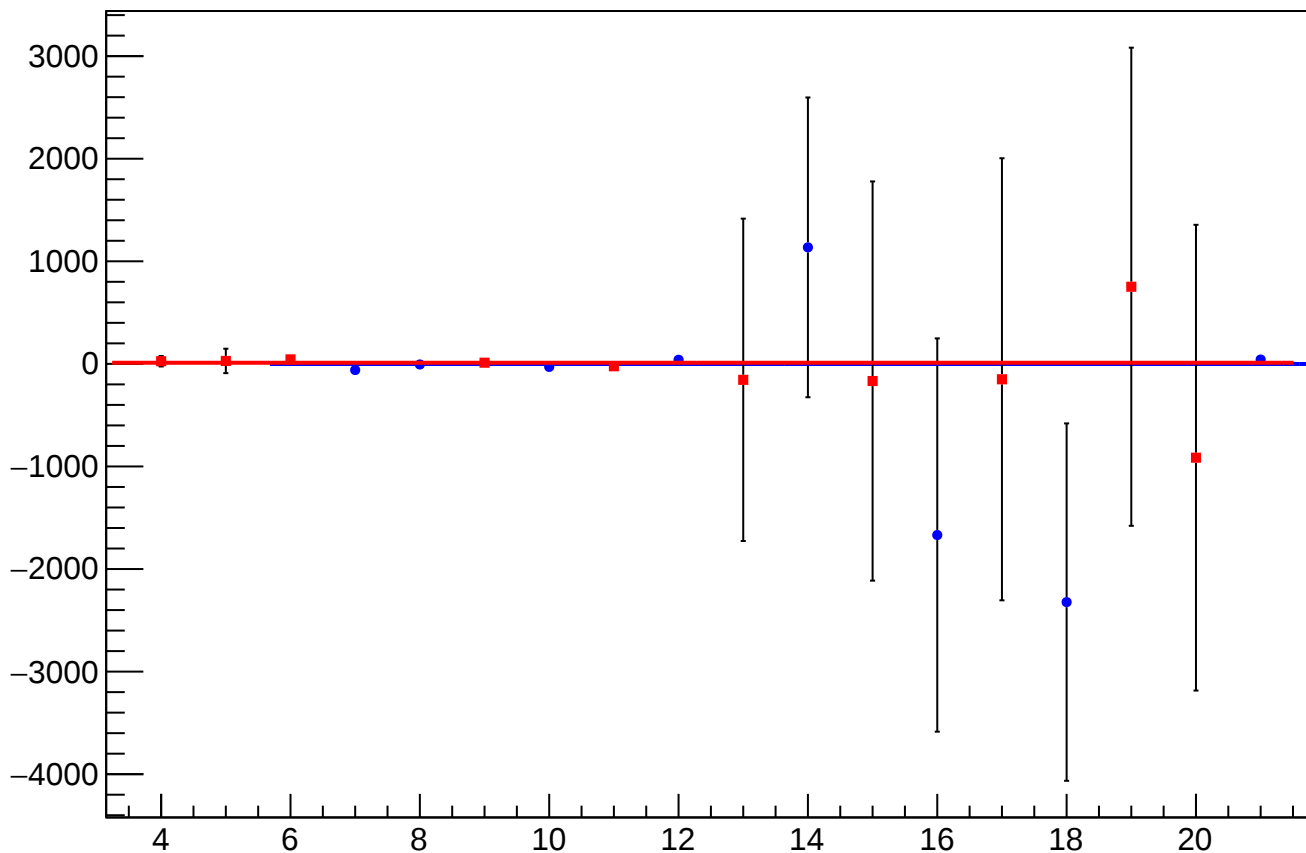
150.874+/-0.056 χ^2/NDF : 4050142.8/7

Right Out: 129.433+/-0.054 χ^2/NDF : 4700237.4/9

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

129.433+/-0.054 χ^2/NDF : 4700237.4/9

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -1.063+/-14.225 χ^2/NDF : 8.7/7

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

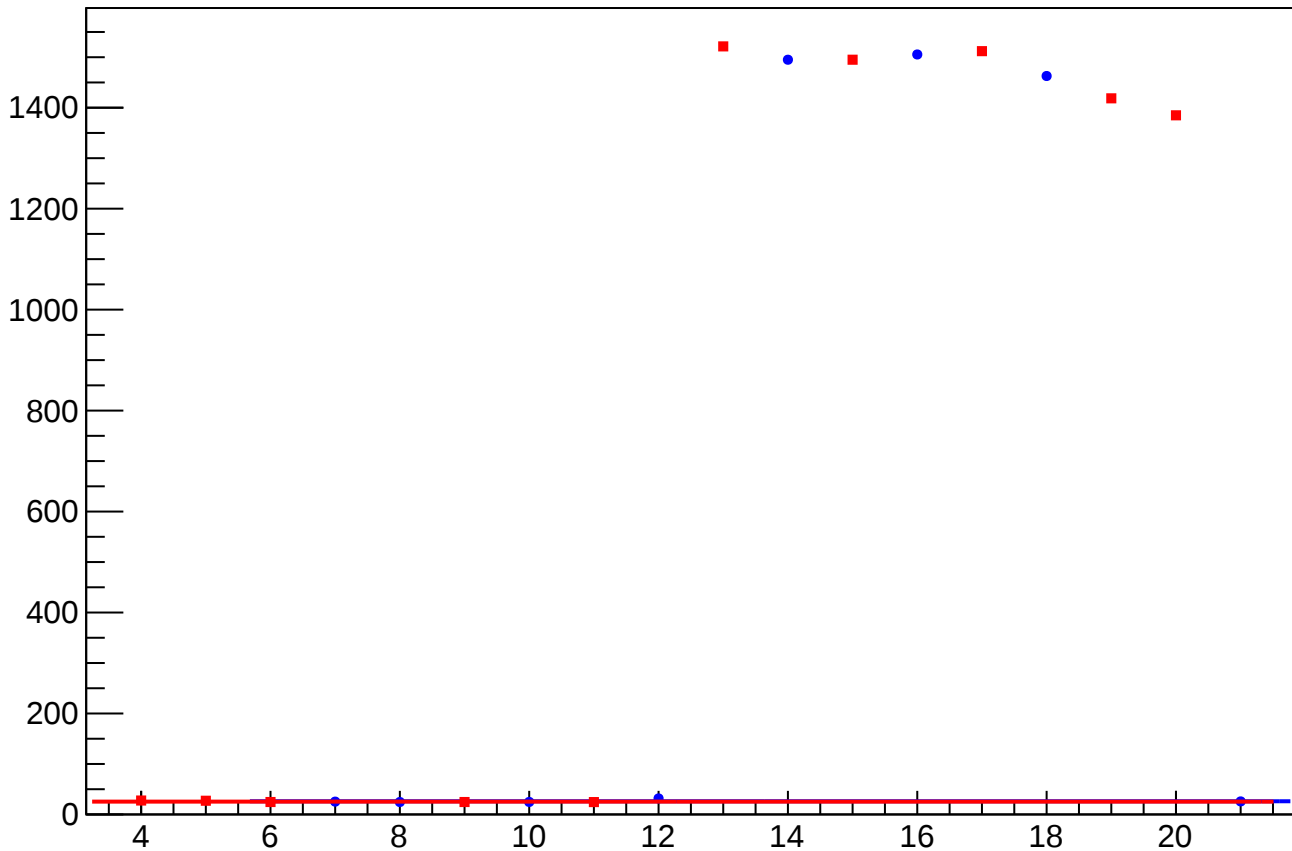
Right Out: 10.864+/-16.138 χ^2/NDF : 2.8/9

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

-1.063+/-14.225 χ^2/NDF : 8.7/7

10.864+/-16.138 χ^2/NDF : 2.8/9

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 26.136+/-0.010 χ^2/NDF : 4620118.5/7

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

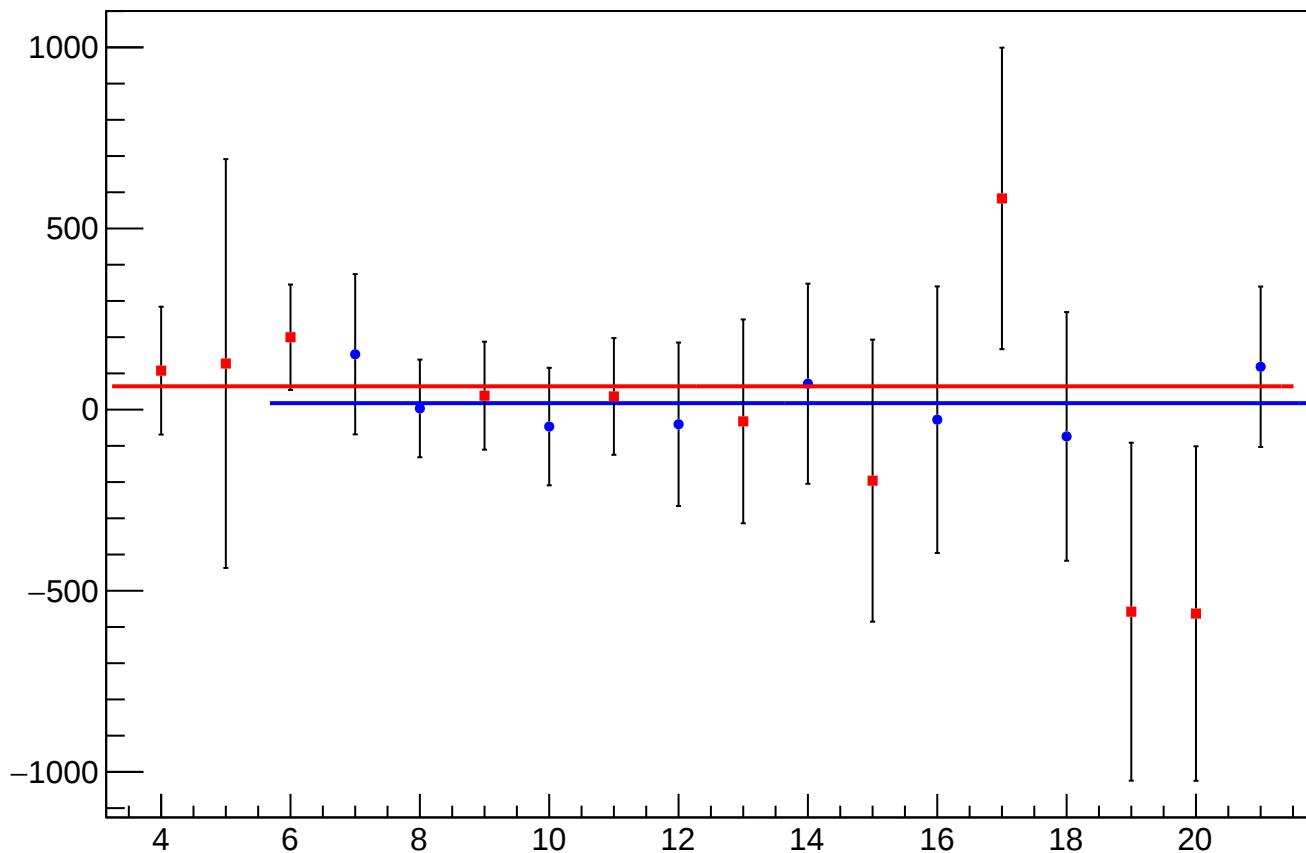
26.136+/-0.010 χ^2/NDF : 4620118.5/7

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: 17.822+/-74.026 χ^2/NDF : 0.9/7

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

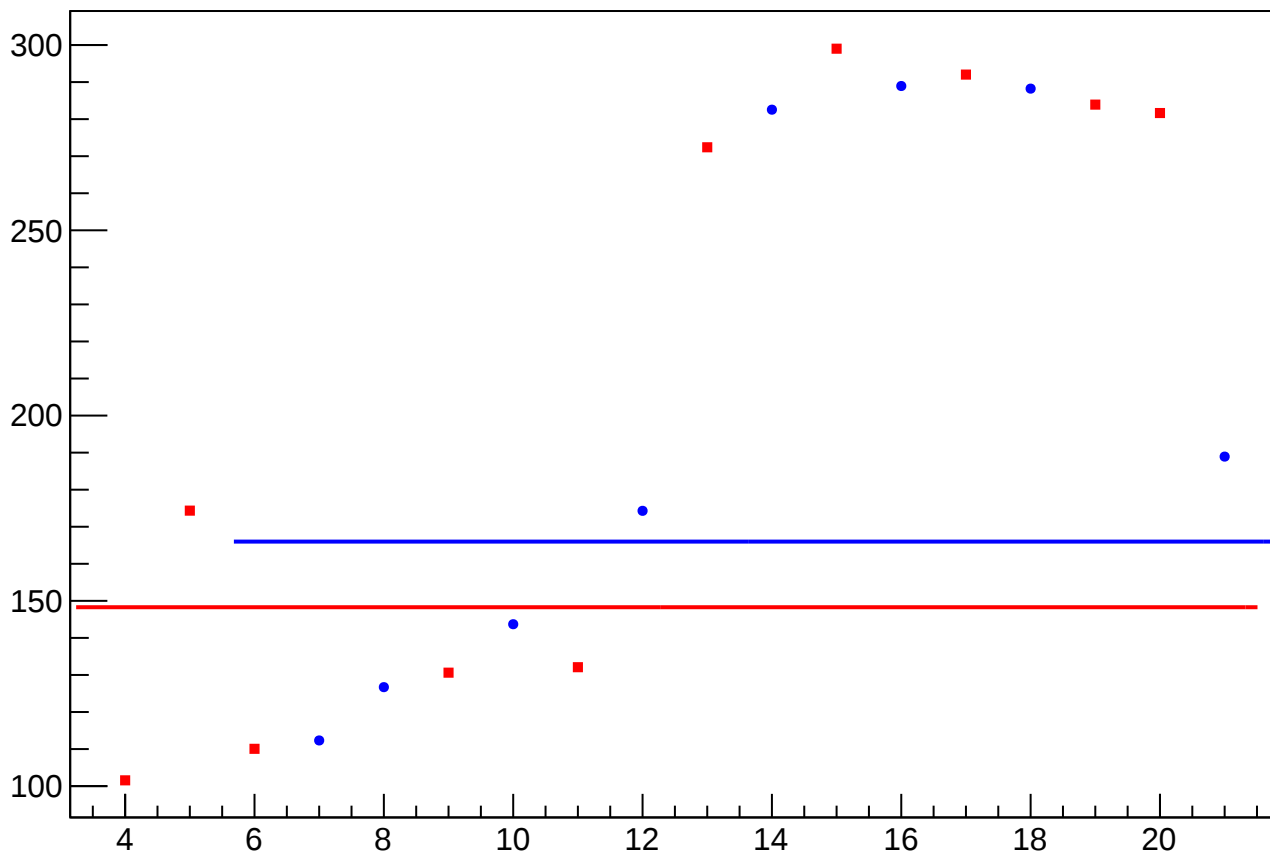
Right Out: 64.375+/-70.658 χ^2/NDF : 6.7/9

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

17.822+/-74.026 χ^2/NDF : 0.9/7

64.375+/-70.658 χ^2/NDF : 6.7/9

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 165.991+/-0.052 χ^2/NDF : 1182823.7/7

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

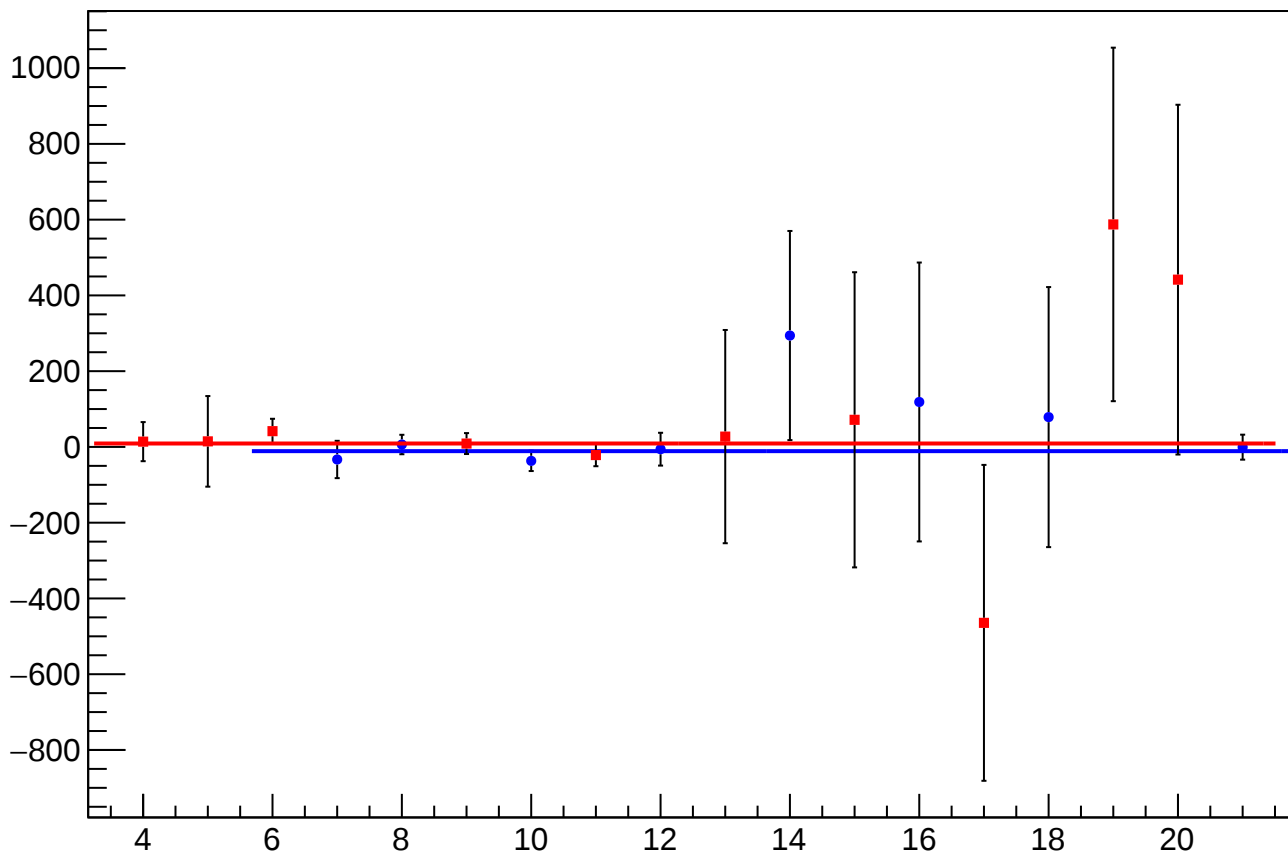
165.991+/-0.052 χ^2/NDF : 1182823.7/7

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: -11.137 $\pm$ 14.430 χ^2 /NDF: 3.1/7

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

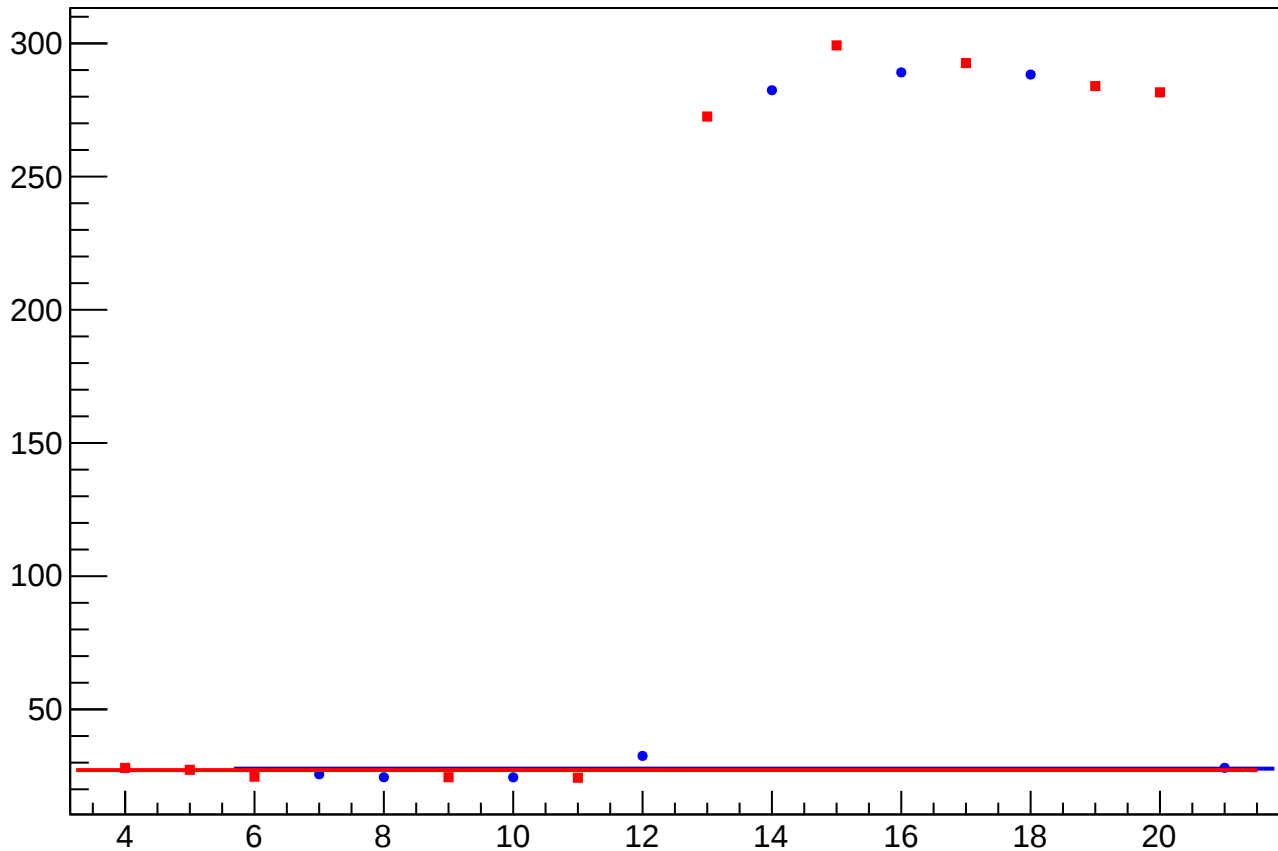
Right Out: 9.041 $\pm$ 16.053 χ^2 /NDF: 5.8/9

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

-11.137 $\pm$ 14.430 χ^2 /NDF: 3.1/7

9.041 $\pm$ 16.053 χ^2 /NDF: 5.8/9

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.752 $\pm$ 0.010 χ^2 /NDF: 3952223.7/7

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

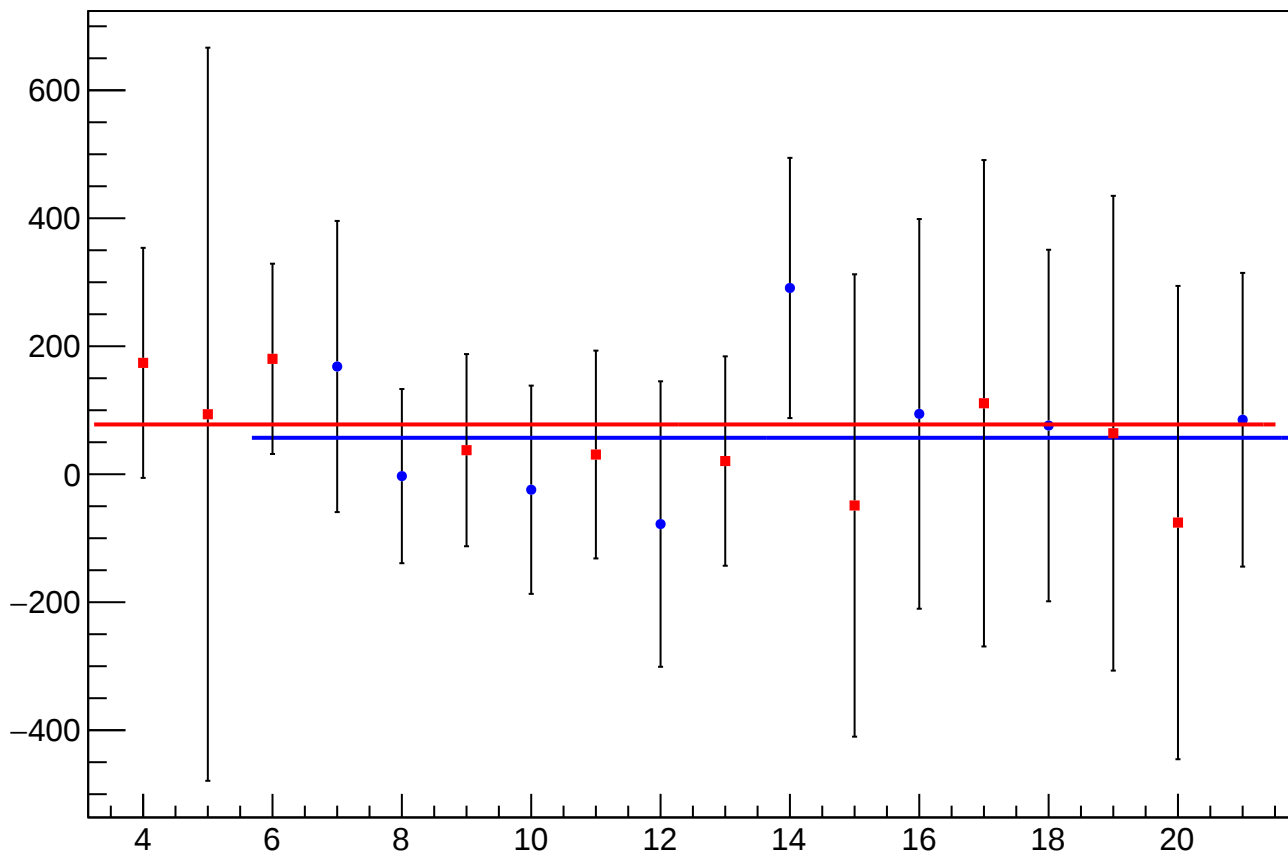
27.752 $\pm$ 0.010 χ^2 /NDF: 3952223.7/7

Right Out: 27.207 $\pm$ 0.011 χ^2 /NDF: 4567507.9/9

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

27.207 $\pm$ 0.011 χ^2 /NDF: 4567507.9/9

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 56.937+/-70.996 χ^2/NDF : 2.4/7

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

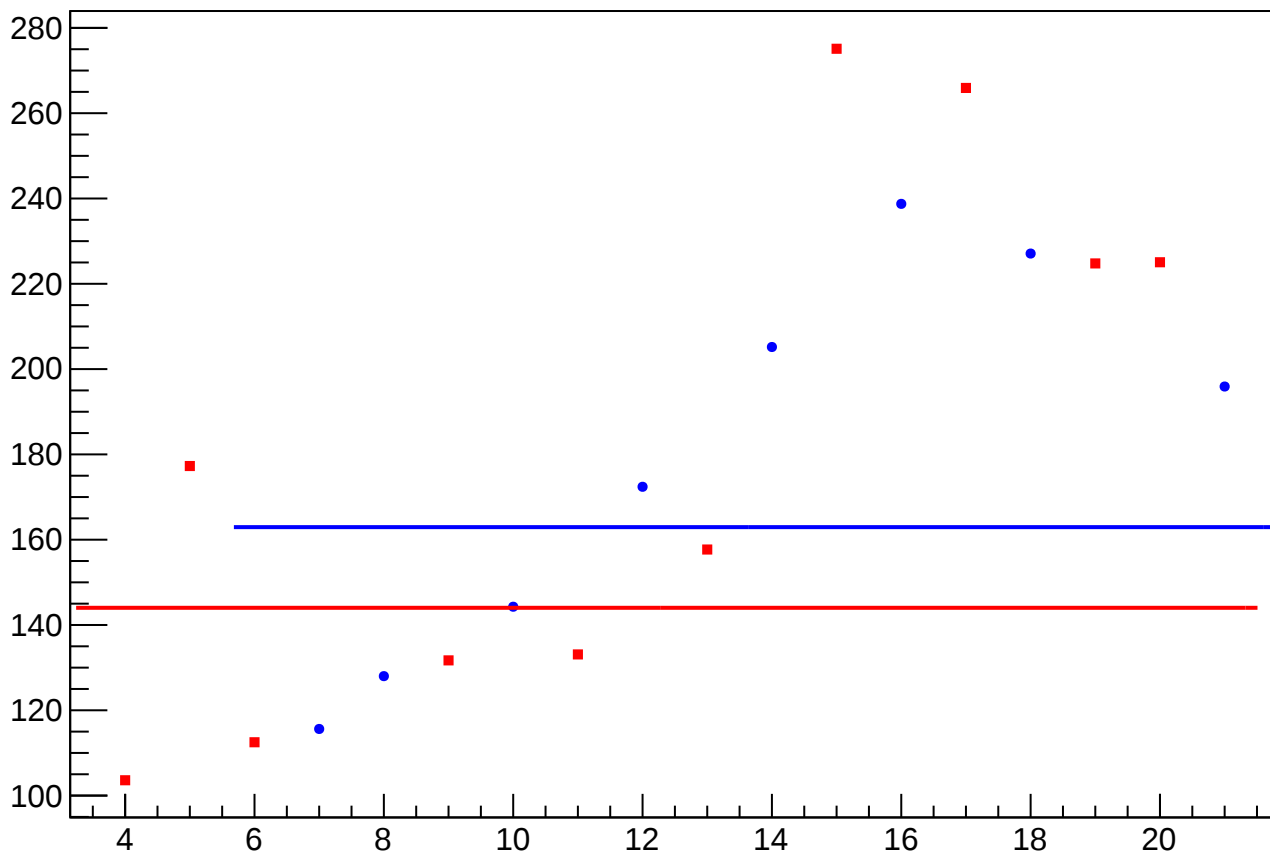
56.937+/-70.996 χ^2/NDF : 2.4/7

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

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

77.795+/-66.222 χ^2/NDF : 1.3/9

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 162.945+/-0.050 χ^2/NDF : 608856.7/7

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

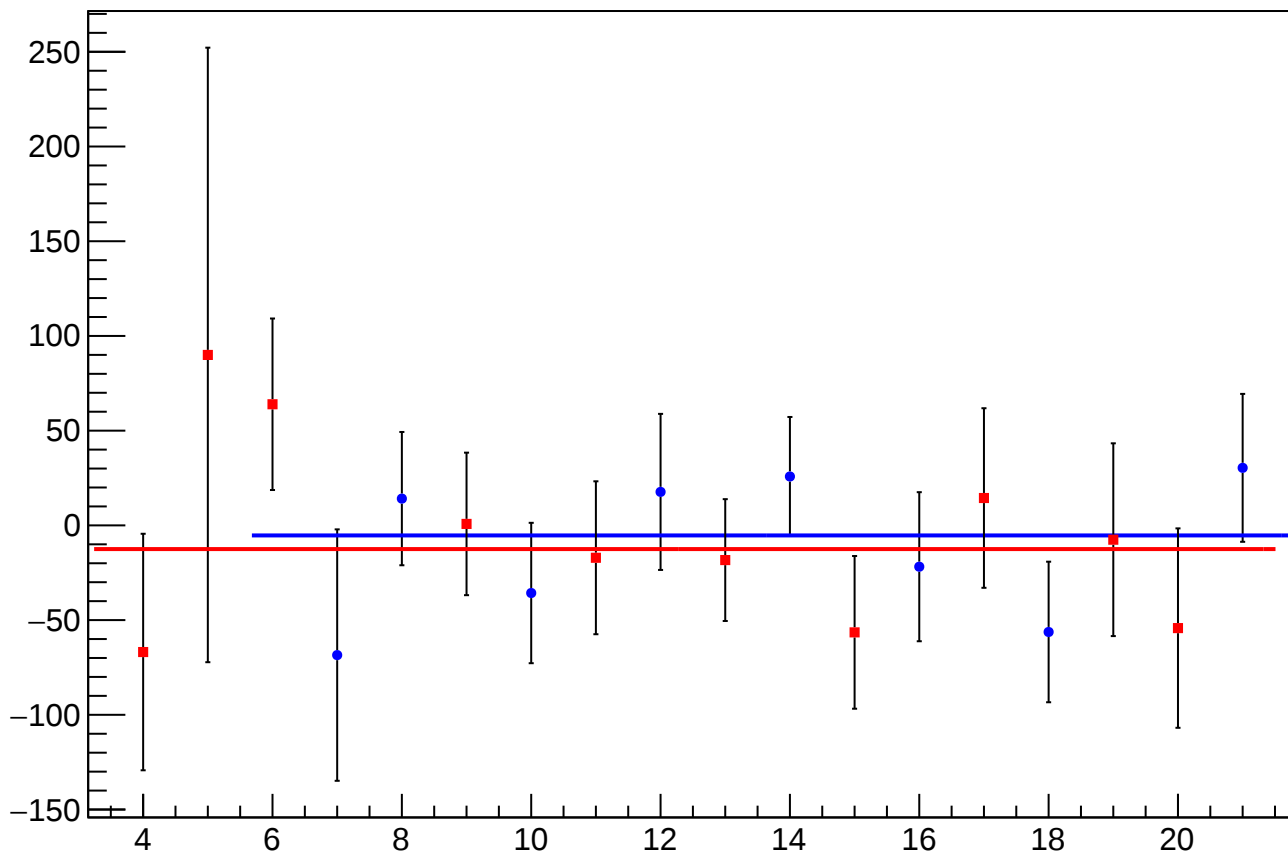
162.945+/-0.050 χ^2/NDF : 608856.7/7

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: -5.306+/-13.616 χ^2/NDF : 6.1/7

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

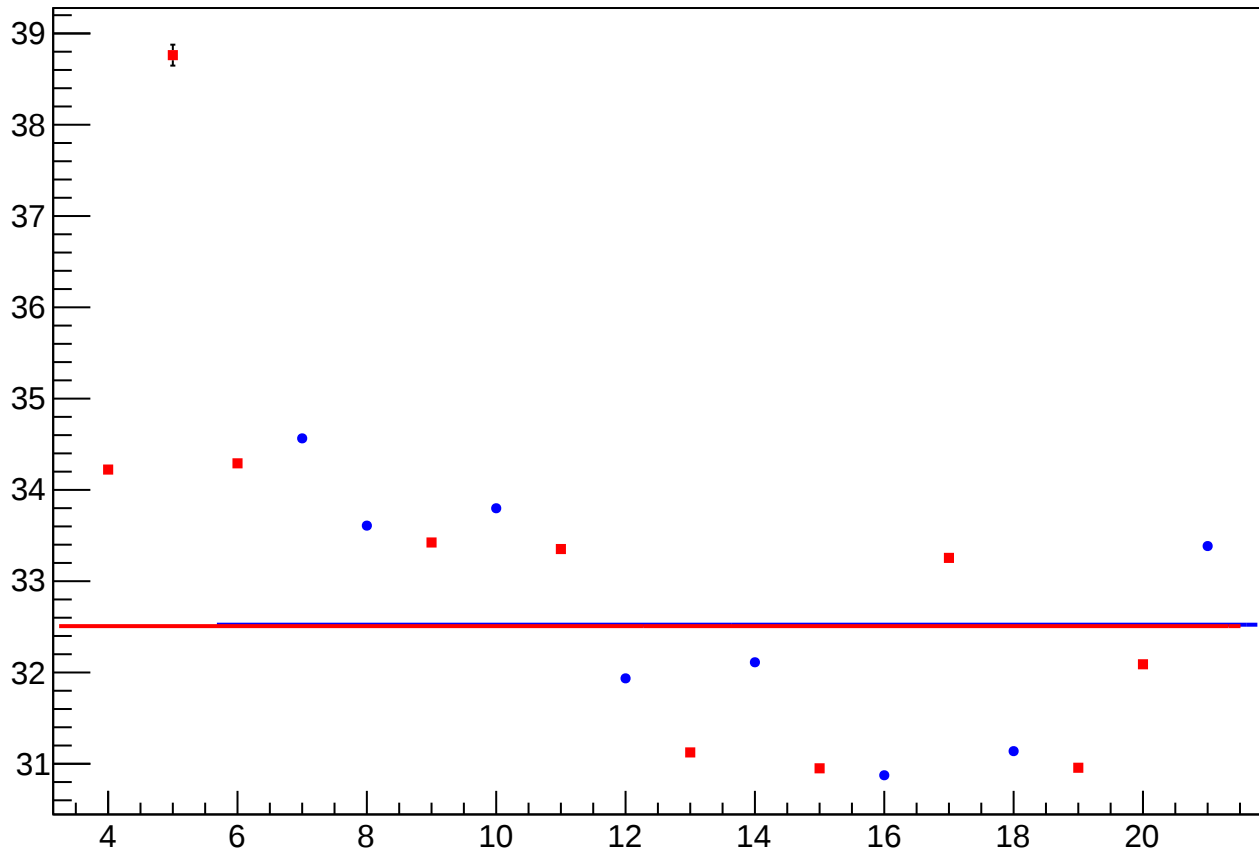
Right Out: -12.510+/-14.318 χ^2/NDF : 6.3/9

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

-5.306+/-13.616 χ^2/NDF : 6.1/7

-12.510+/-14.318 χ^2/NDF : 6.3/9

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 32.524+/-0.010 χ^2/NDF : 14189.4/7

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

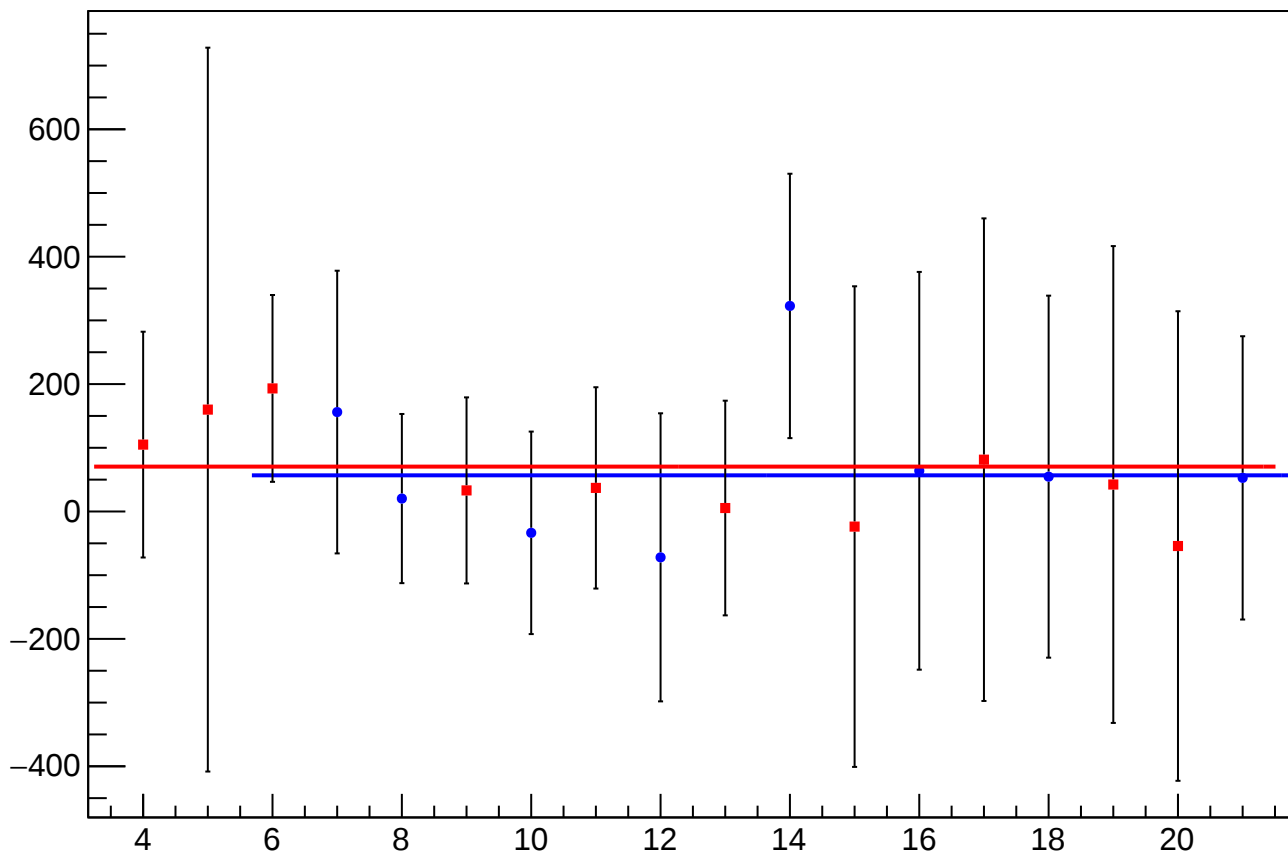
32.524+/-0.010 χ^2/NDF : 14189.4/7

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: 56.760+/-70.316 χ^2/NDF : 2.6/7

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

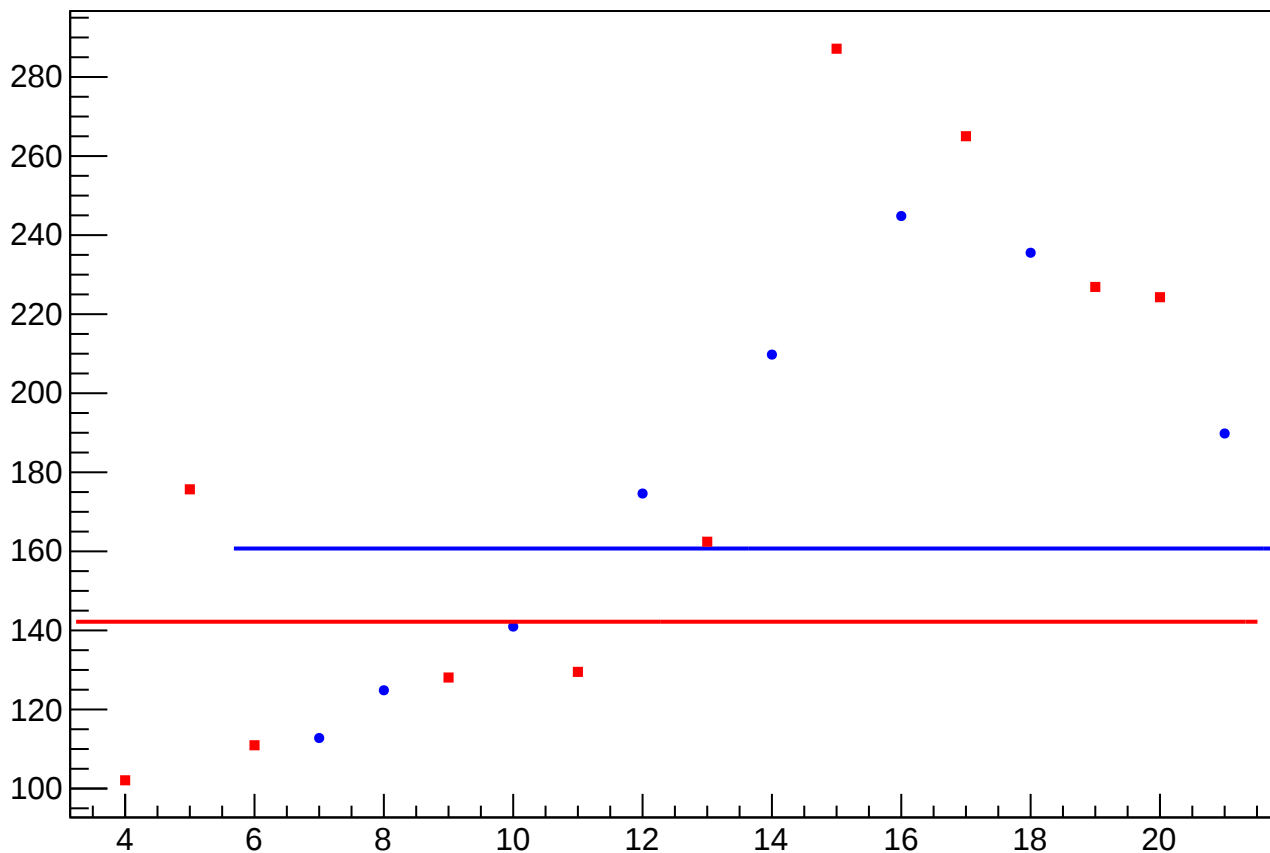
Right Out: 70.452+/-65.643 χ^2/NDF : 1.2/9

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

56.760+/-70.316 χ^2/NDF : 2.6/7

70.452+/-65.643 χ^2/NDF : 1.2/9

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 160.720 $\pm$ 0.050 χ^2 /NDF: 707473.1/7

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

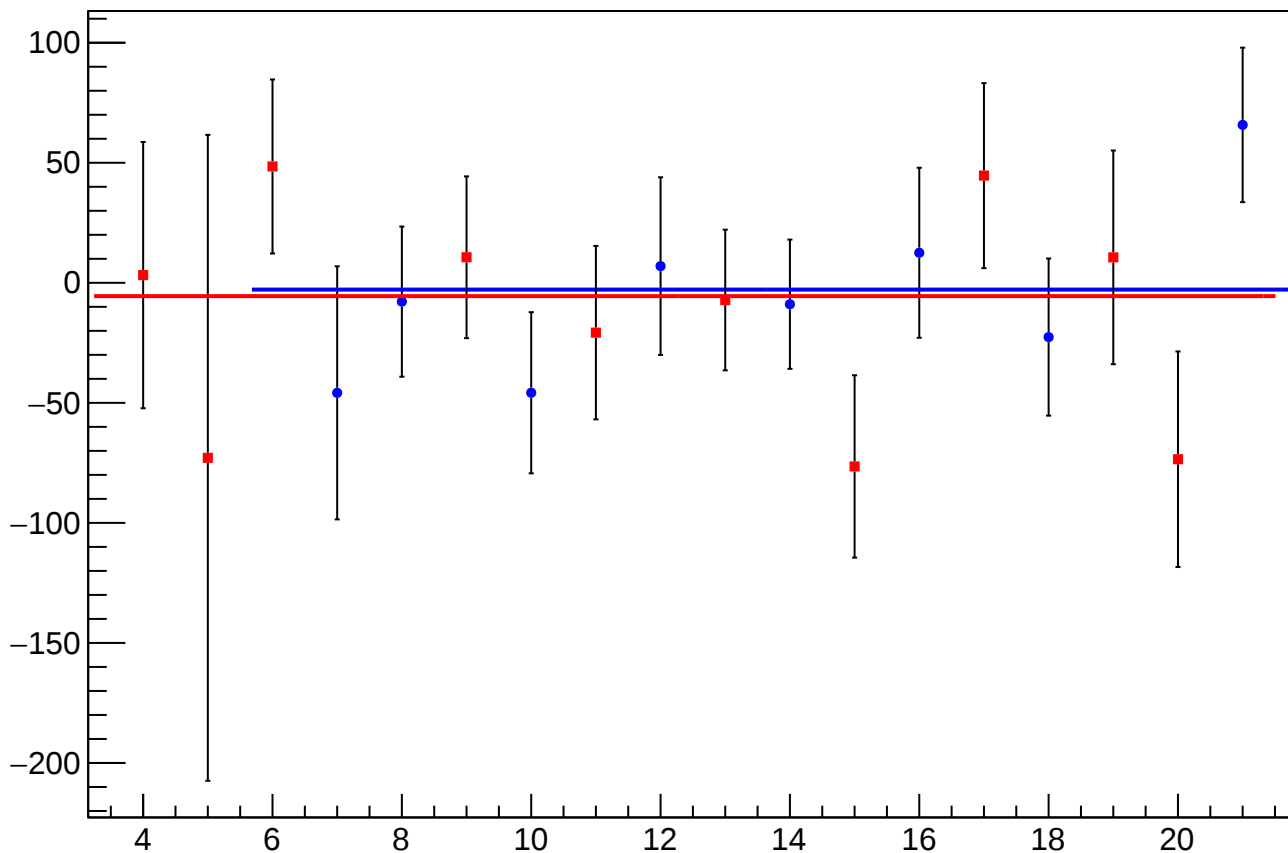
160.720 $\pm$ 0.050 χ^2 /NDF: 707473.1/7

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: -2.820+/-11.885 χ^2/NDF : 7.6/7

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

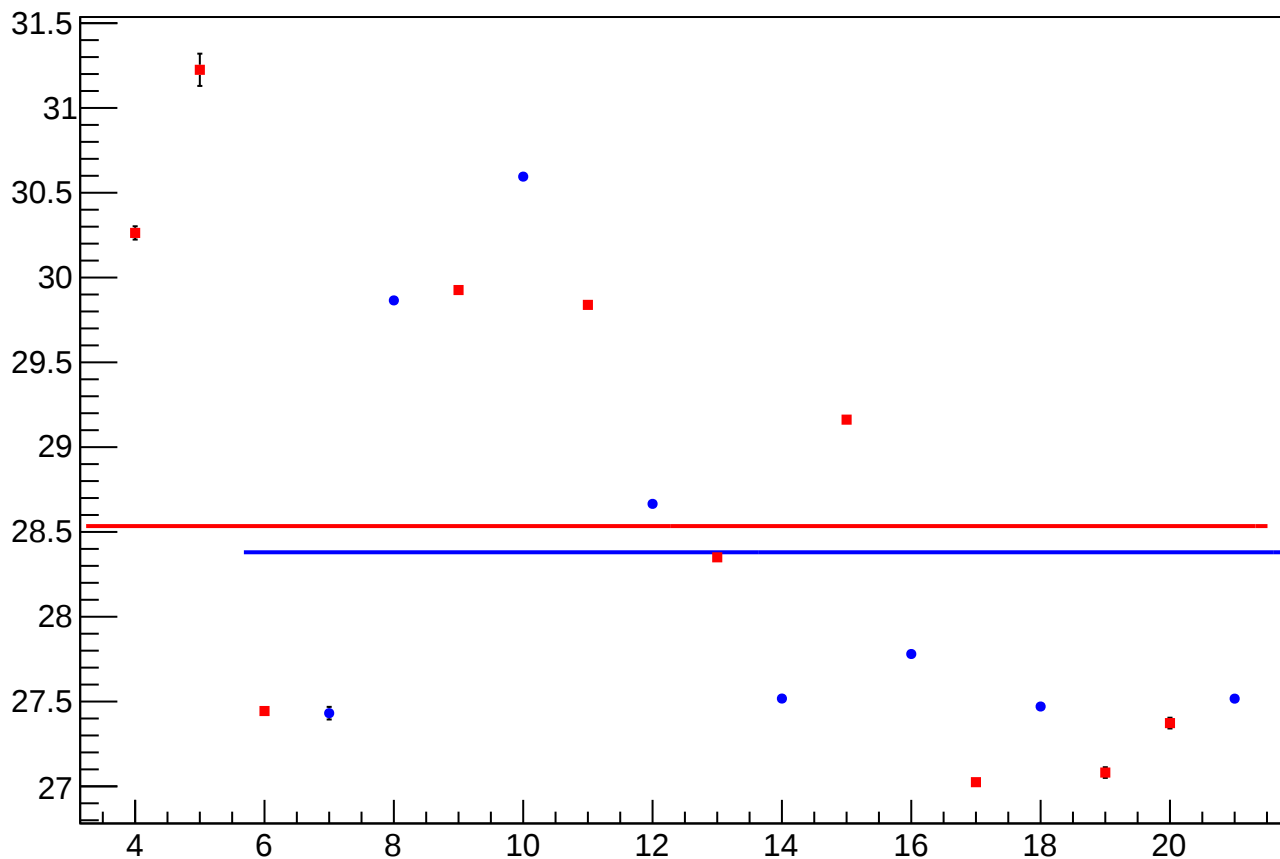
Right Out: -5.539+/-12.576 χ^2/NDF : 10.5/9

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

-2.820+/-11.885 χ^2/NDF : 7.6/7

-5.539+/-12.576 χ^2/NDF : 10.5/9

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 28.380+/-0.008 χ^2/NDF : 19602.0/7

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

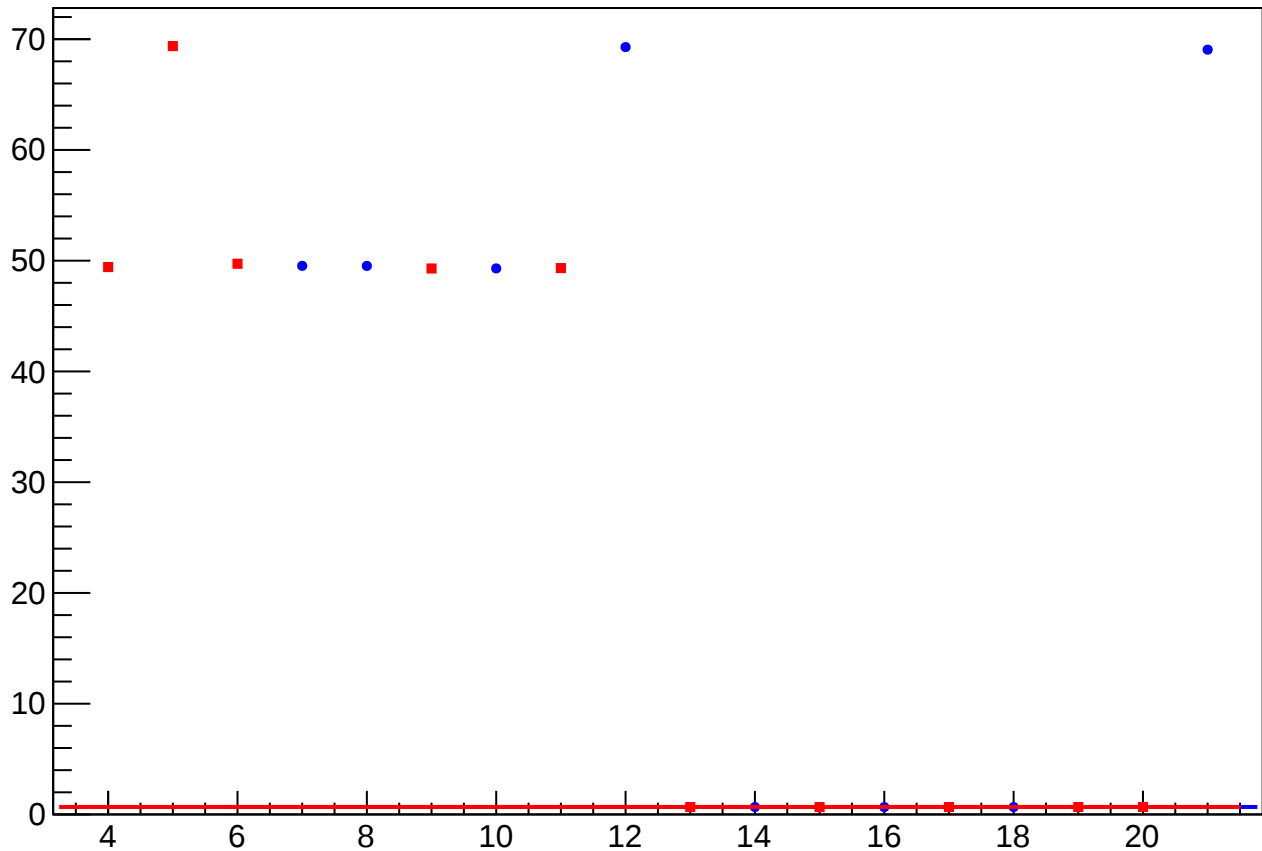
Right Out: 28.535+/-0.009 χ^2/NDF : 17743.4/9

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

28.380+/-0.008 χ^2/NDF : 19602.0/7

28.535+/-0.009 χ^2/NDF : 17743.4/9

yield_bcm_an_ds_mean vs slug



Right In: 0.677+/-0.000 χ^2/NDF : 411870698592.7/7

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

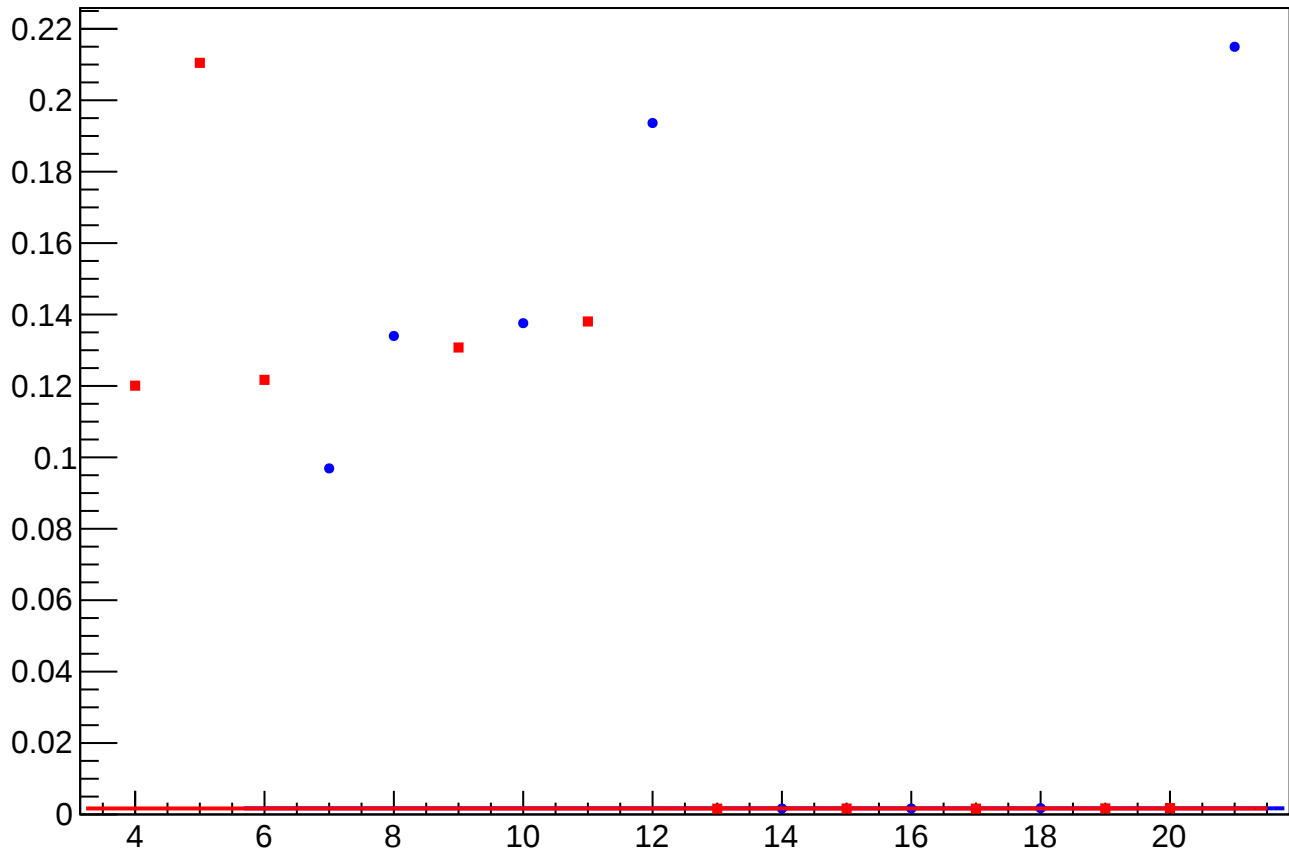
0.677+/-0.000 χ^2/NDF : 411870698592.7/7

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

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

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

yield_bcm_an_ds_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 6137906.7/7

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

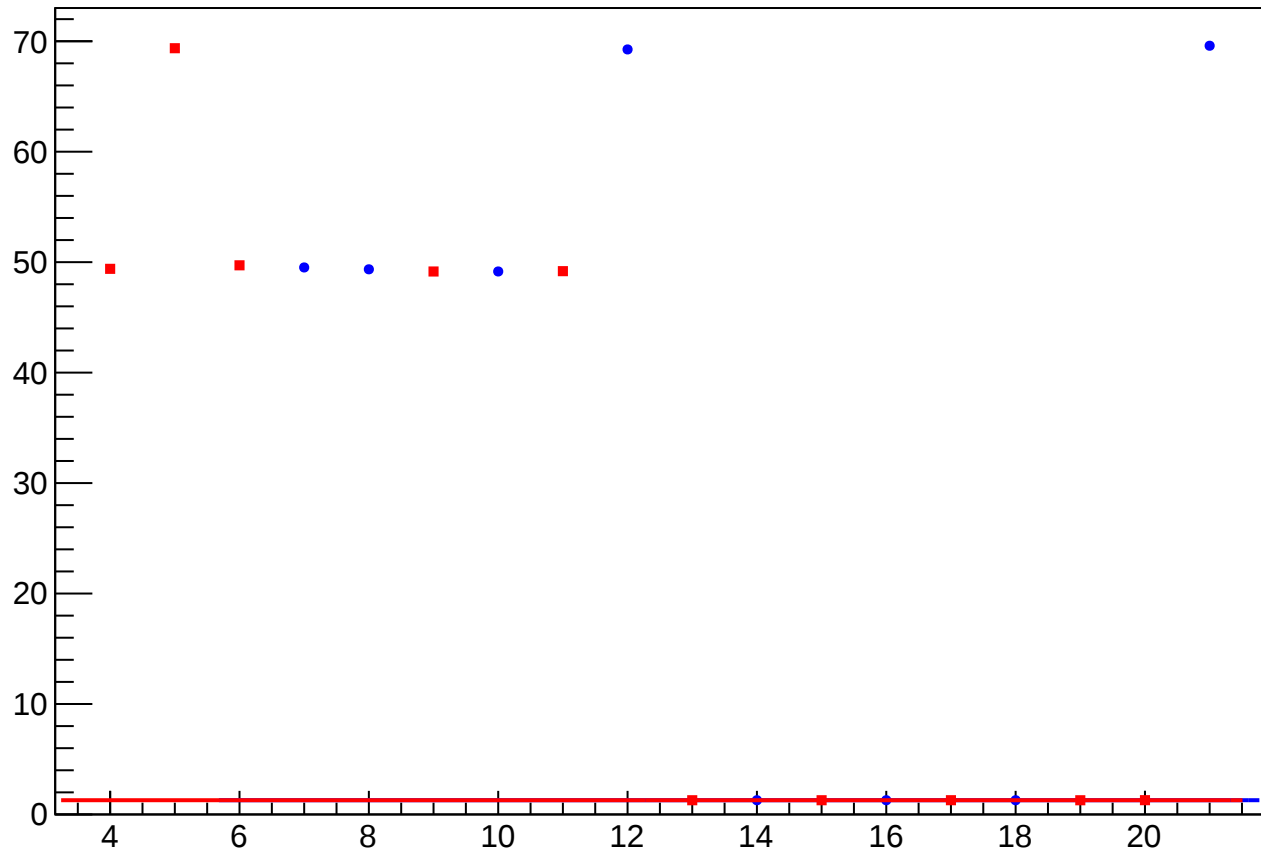
Right Out: 0.002+/-0.000 χ^2/NDF : 4554870.7/9

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

0.002+/-0.000 χ^2/NDF : 6137906.7/7

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 : 414906203496.4/7

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

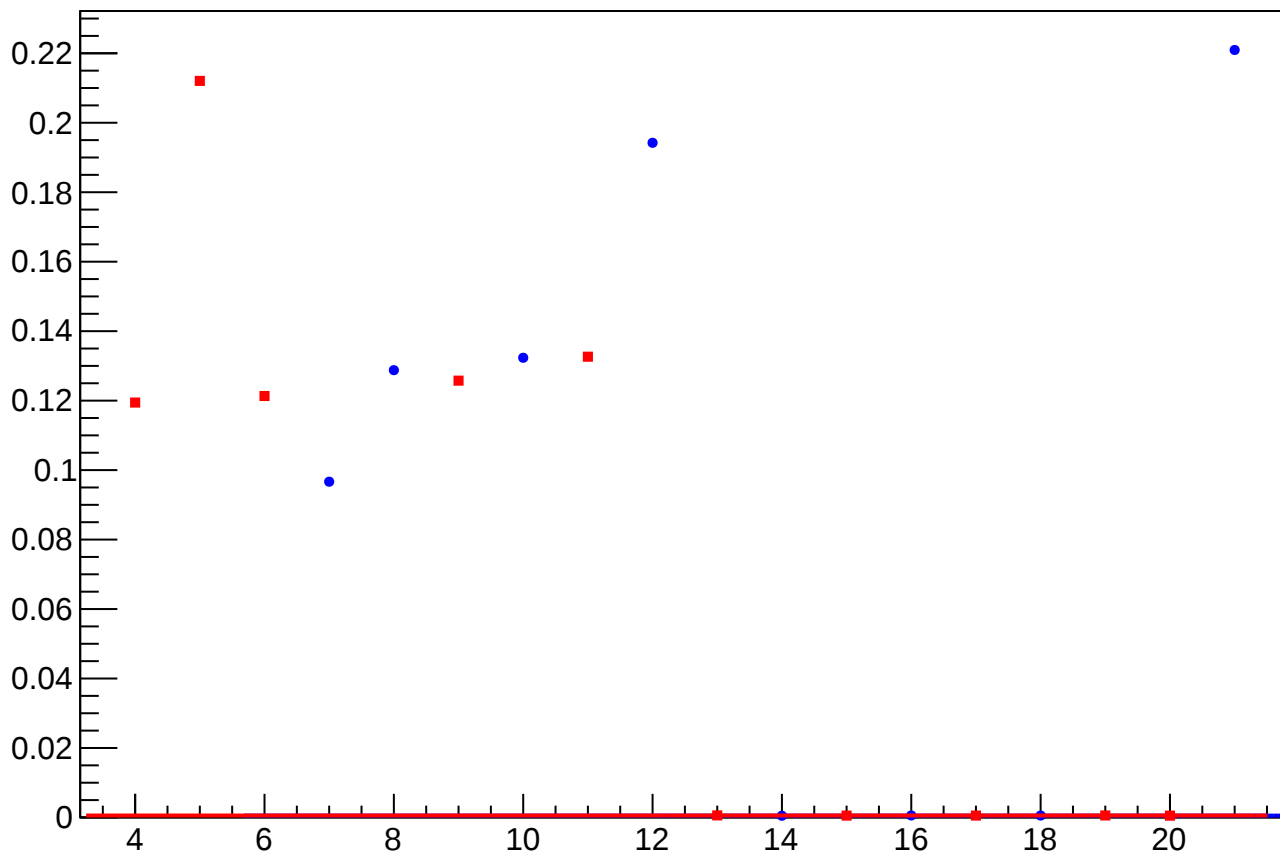
Right Out: 1.289+/-0.000 χ^2/NDF : 337488489139.4/9

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

1.290+/-0.000 χ^2/NDF : 414906203496.4/7

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 : 6250855.5/7

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

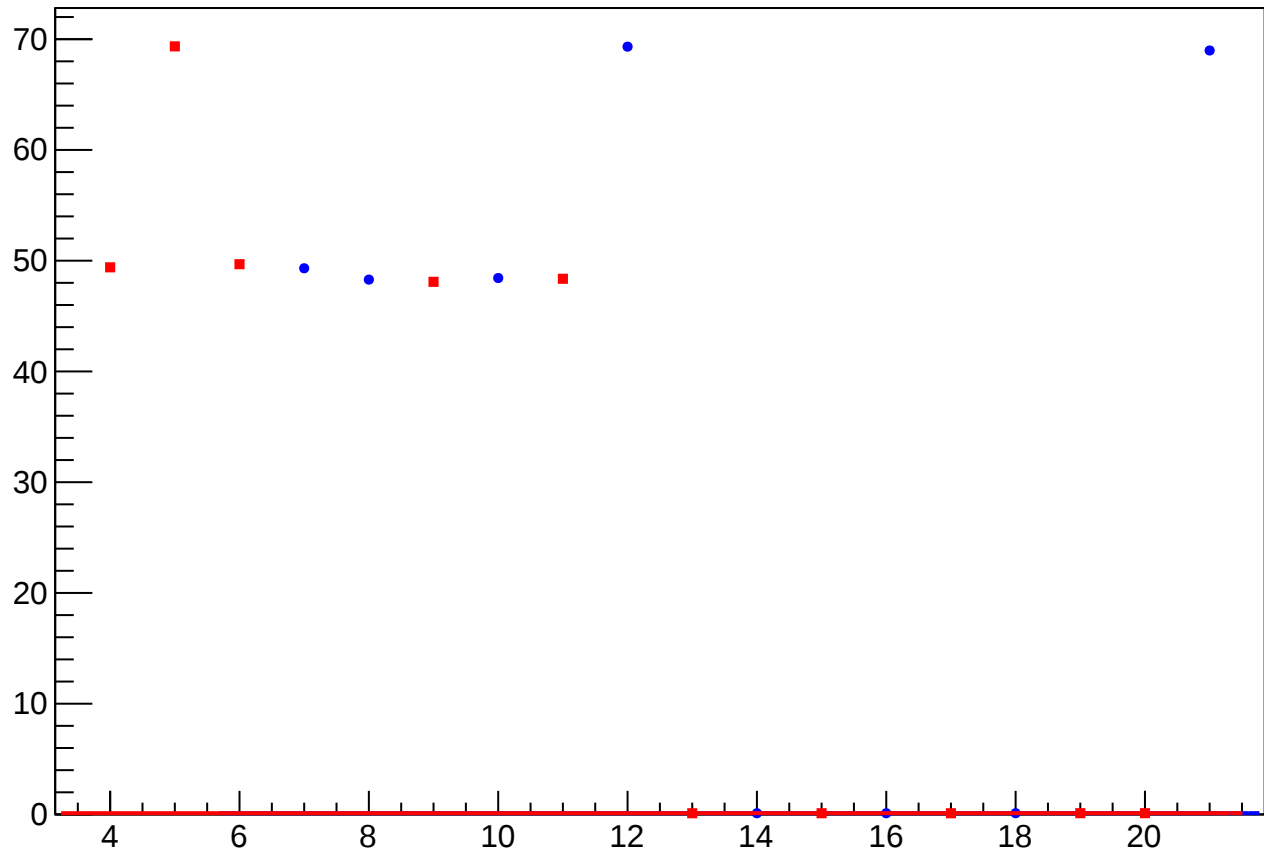
Right Out: 0.001+/-0.000 χ^2/NDF : 4638165.1/9

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

0.001+/-0.000 χ^2/NDF : 6250855.5/7

0.001+/-0.000 χ^2/NDF : 4638165.1/9

yield_bcm_an_us_mean vs slug



Right In: 0.117+/-0.000 χ^2/NDF : 432715288252.8/7

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

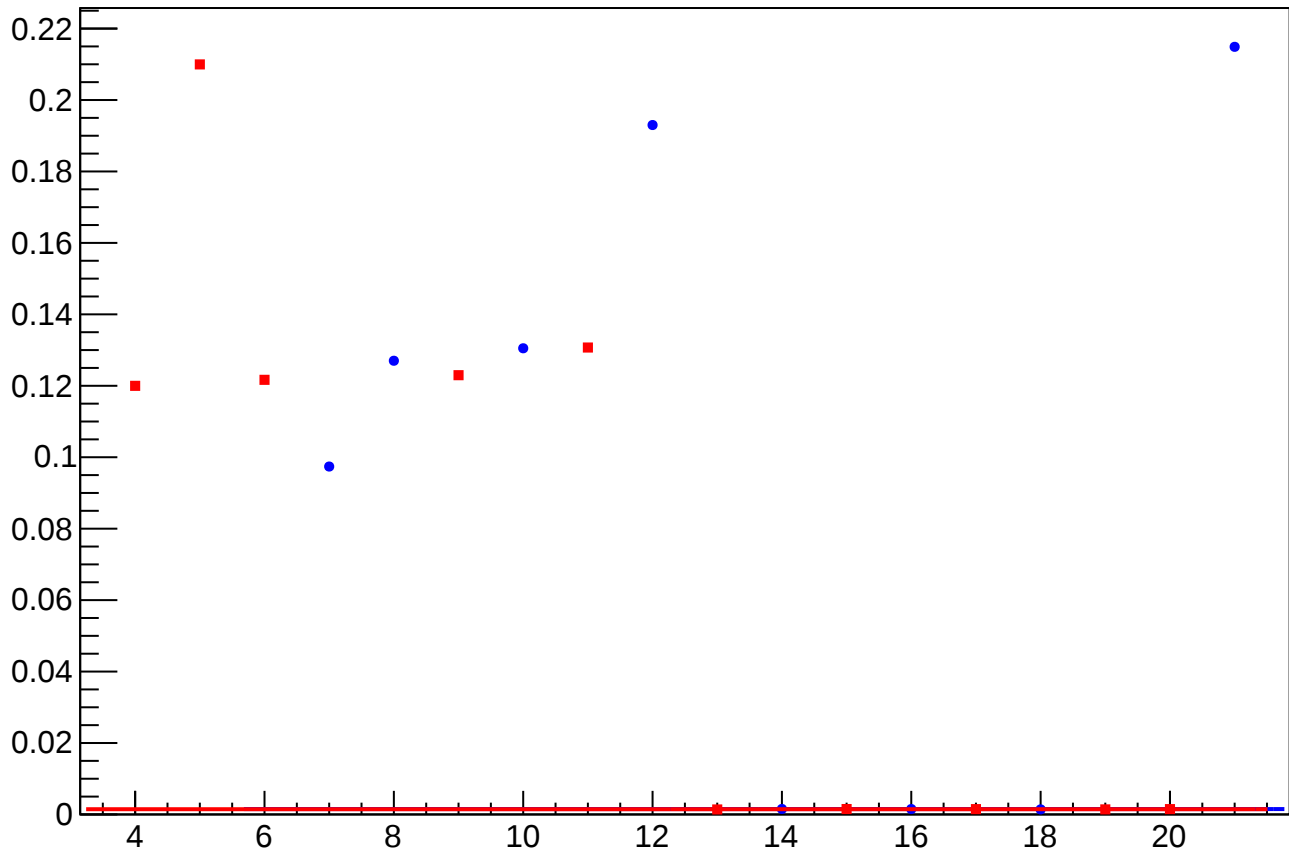
Right Out: 0.116+/-0.000 χ^2/NDF : 352795257217.7/9

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

0.117+/-0.000 χ^2/NDF : 432715288252.8/7

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 : 6144502.2/7

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

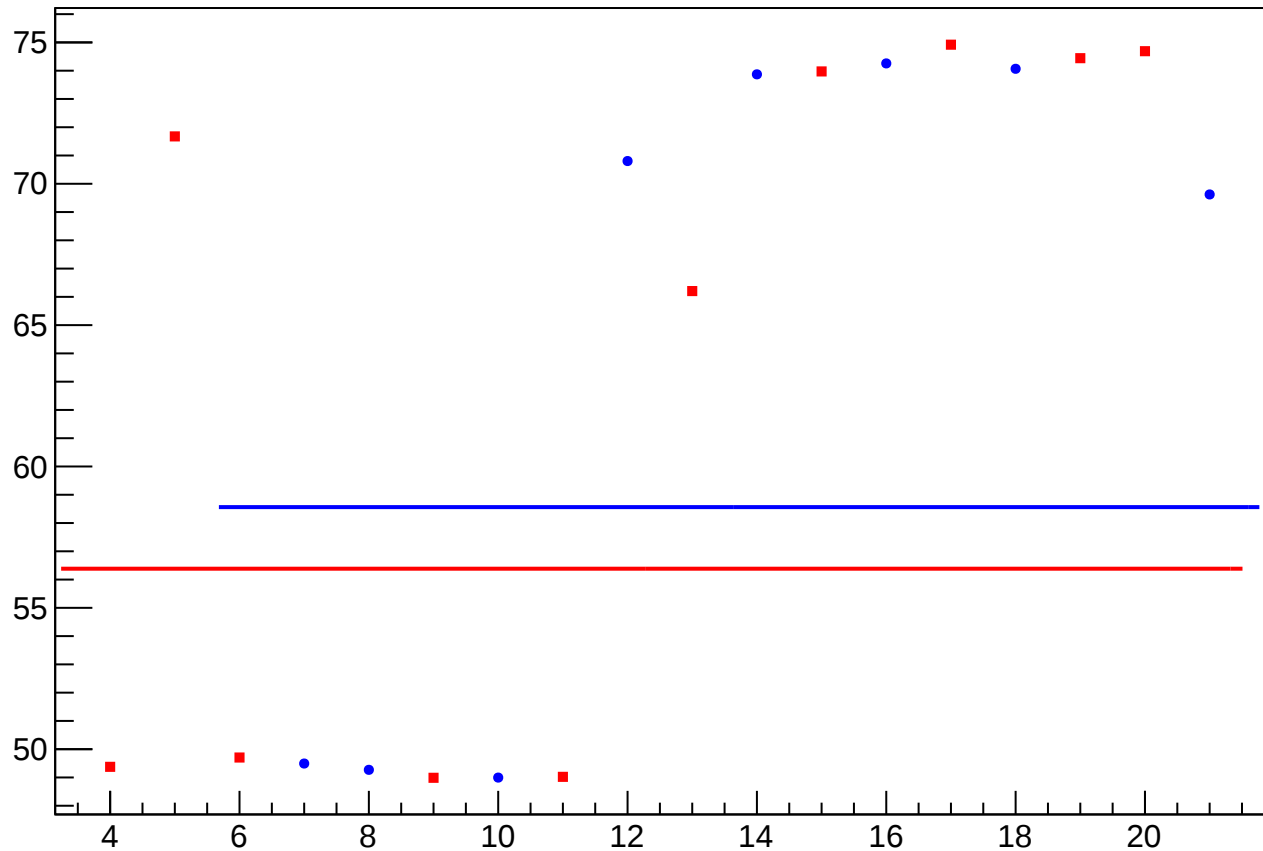
Right Out: 0.001+/-0.000 χ^2/NDF : 4564070.4/9

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

0.002+/-0.000 χ^2/NDF : 6144502.2/7

0.001+/-0.000 χ^2/NDF : 4564070.4/9

yield_bcm_dg_us_mean vs slug



Right In: 58.563+/-0.000 χ^2/NDF : 25605355367.8/7

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

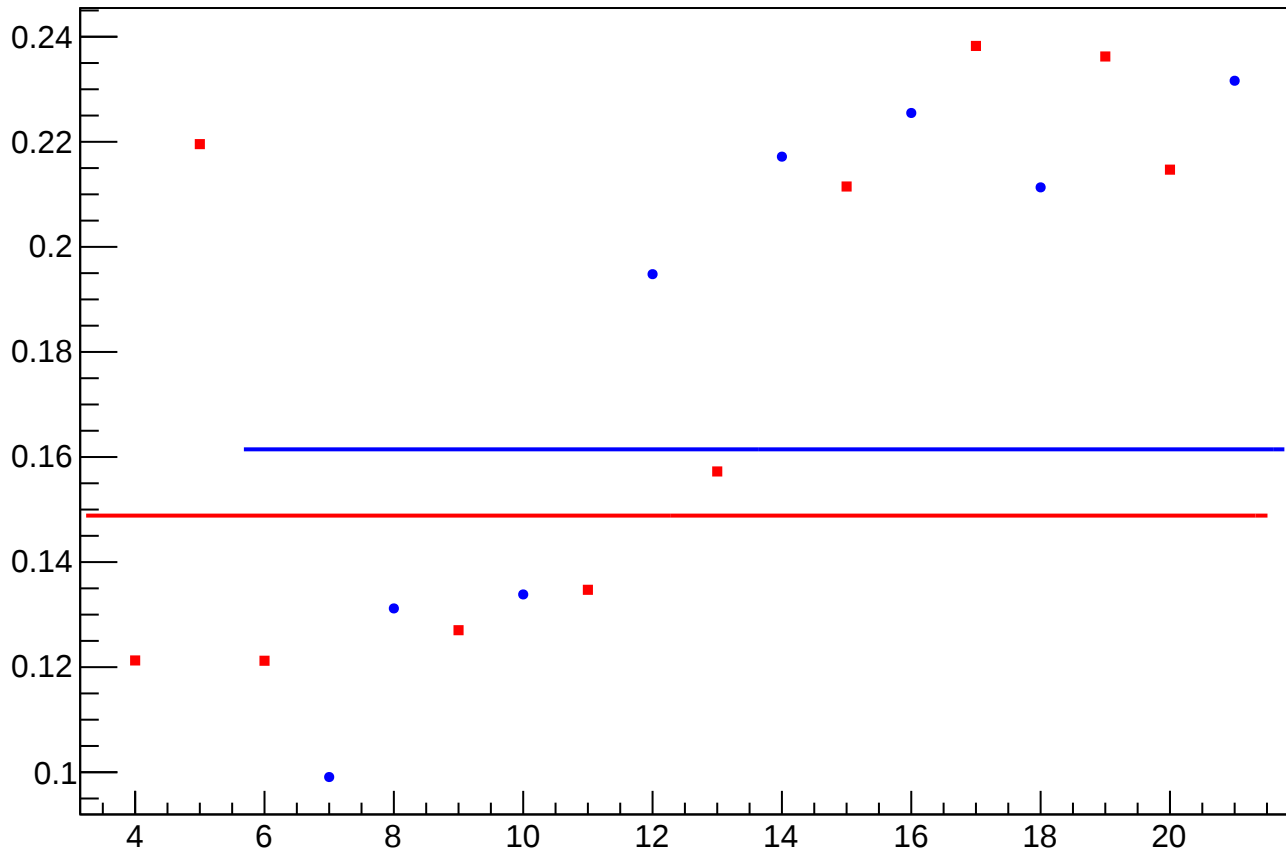
58.563+/-0.000 χ^2/NDF : 25605355367.8/7

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

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

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

yield_bcm_dg_us_rms vs slug



Right In: 0.161+/-0.000 χ^2/NDF : 809025.5/7

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

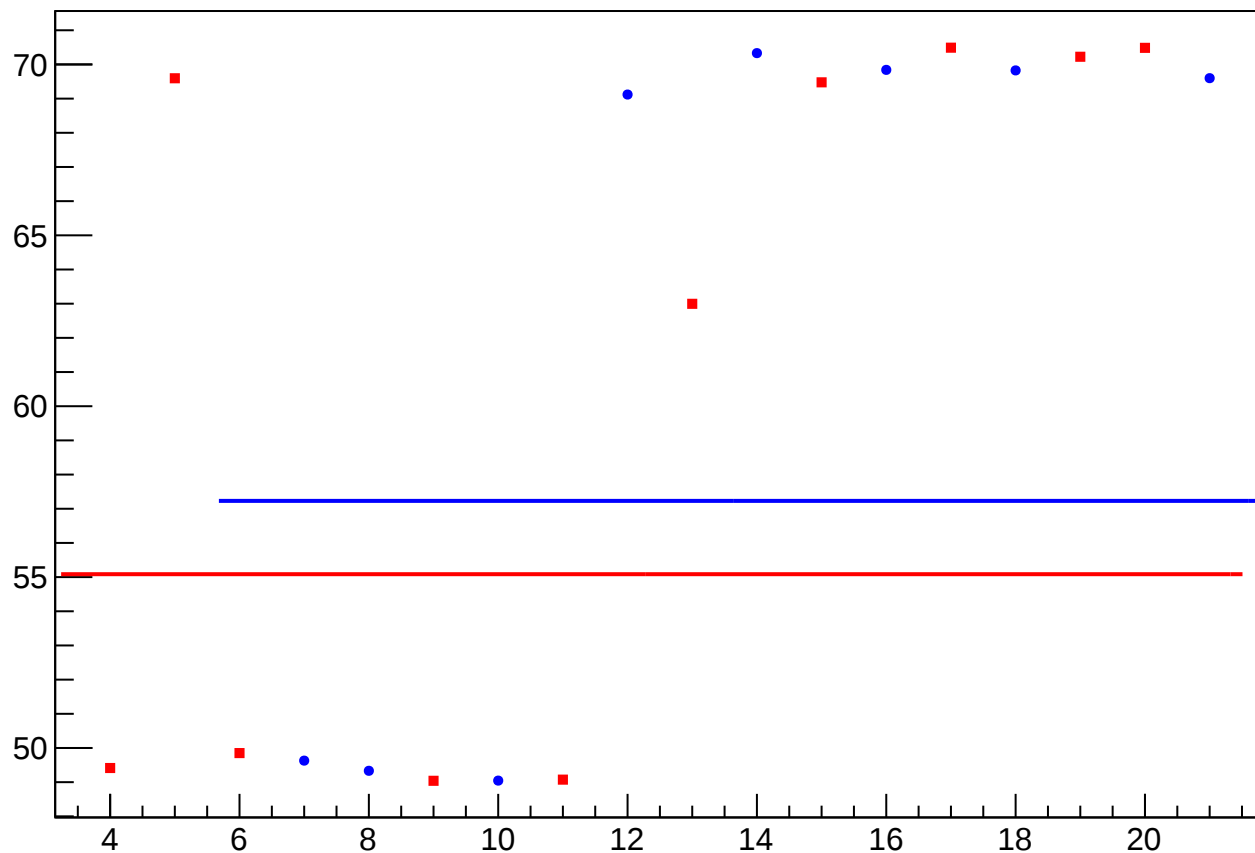
0.161+/-0.000 χ^2/NDF : 809025.5/7

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: 57.230+/-0.000 χ^2/NDF : 20155558590.7/7

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

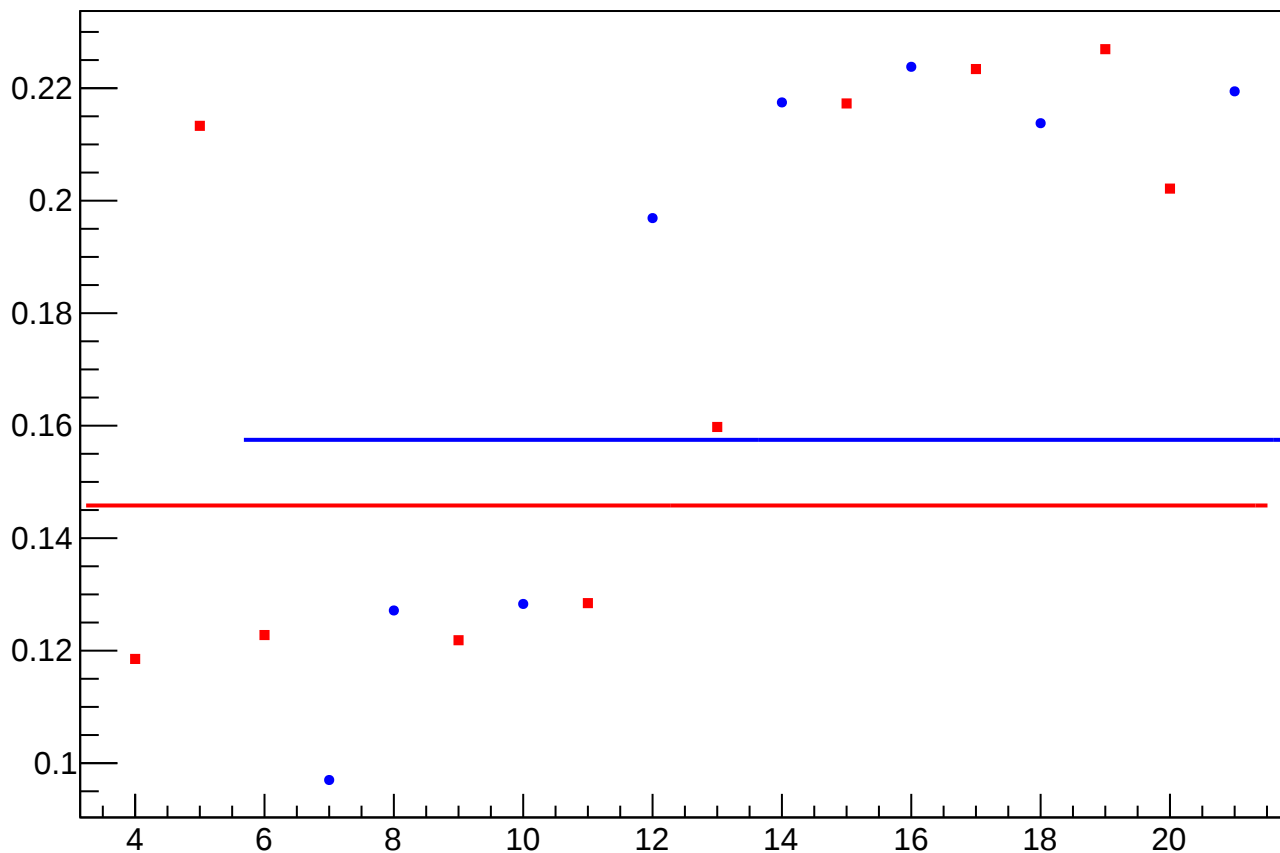
Right Out: 55.085+/-0.000 χ^2/NDF : 15888138195.6/9

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

57.230+/-0.000 χ^2/NDF : 20155558590.7/7

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

yield_bcm_dg_ds_rms vs slug



Right In: 0.157+/-0.000 χ^2/NDF : 870550.2/7

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

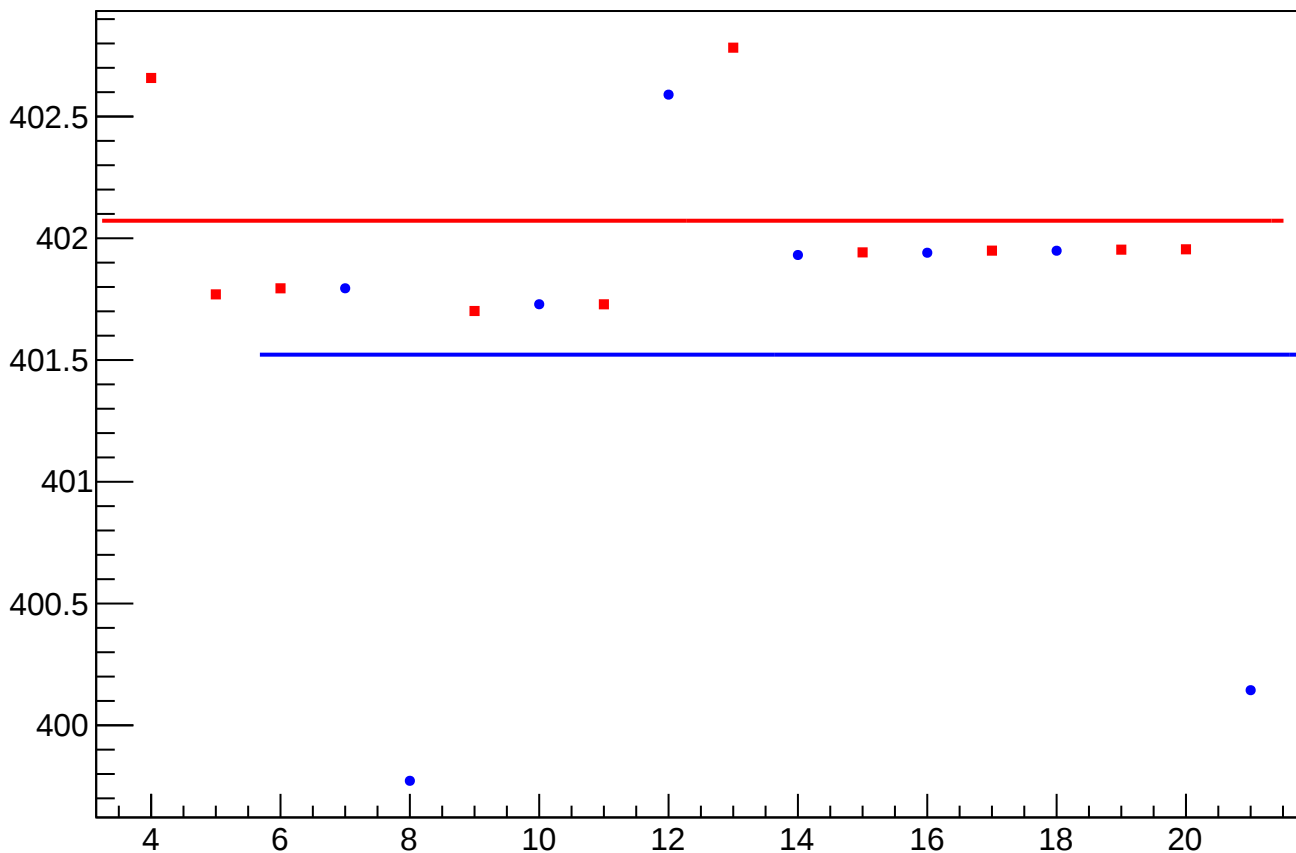
Right Out: 0.146+/-0.000 χ^2/NDF : 577938.9/9

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

0.157+/-0.000 χ^2/NDF : 870550.2/7

0.146+/-0.000 χ^2/NDF : 577938.9/9

yield_cav4bQ_mean vs slug



Right In: 401.522+/-0.000 χ^2/NDF : 99702252365.1/7

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

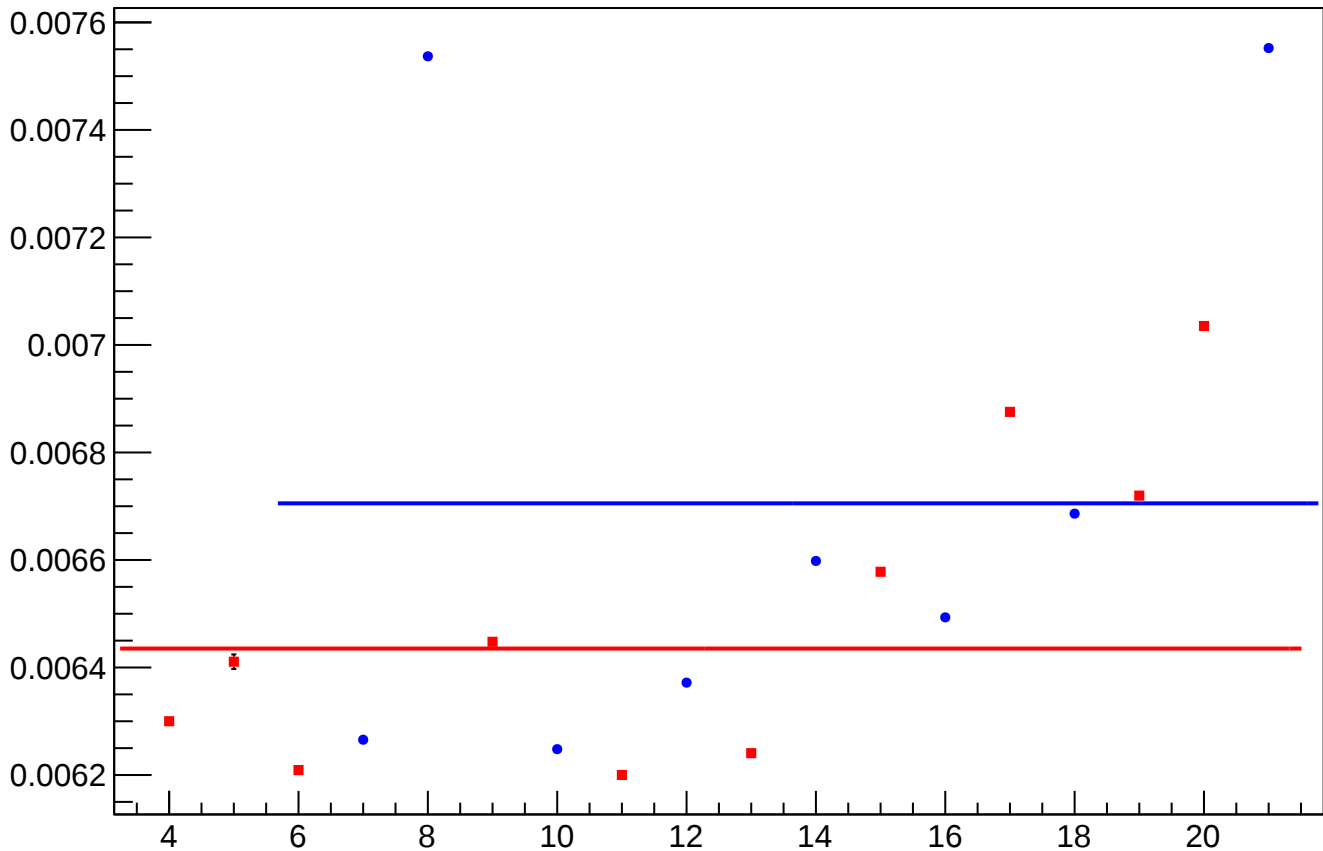
Right Out: 402.072+/-0.000 χ^2/NDF : 22147149272.2/9

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

401.522+/-0.000 χ^2/NDF : 99702252365.1/7

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

yield_cav4bQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 56505.5/7

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

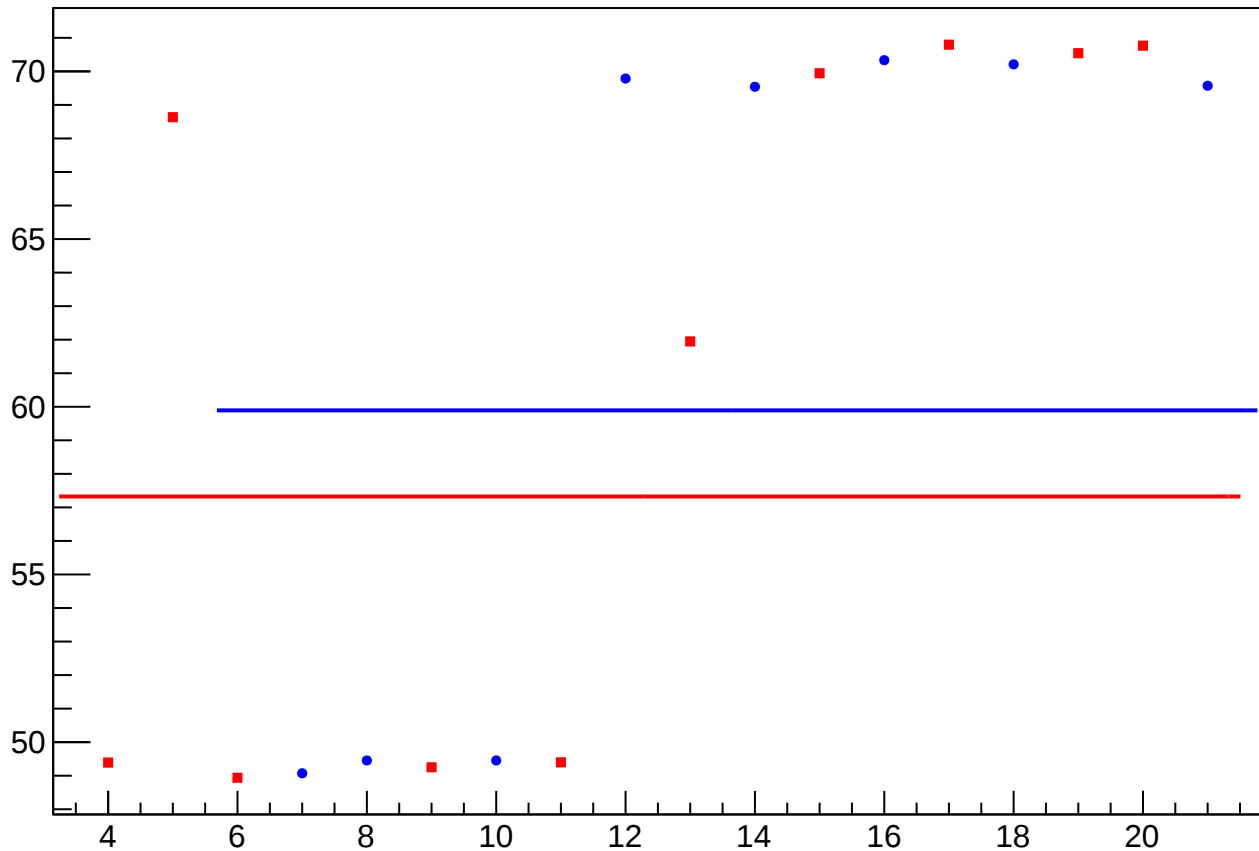
Right Out: 0.006+/-0.000 χ^2/NDF : 17009.3/9

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

0.007+/-0.000 χ^2/NDF : 56505.5/7

0.006+/-0.000 χ^2/NDF : 17009.3/9

yield_cav4cQ_mean vs slug



Right In: 59.893+/-0.000 χ^2/NDF : 13284198984.0/7

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

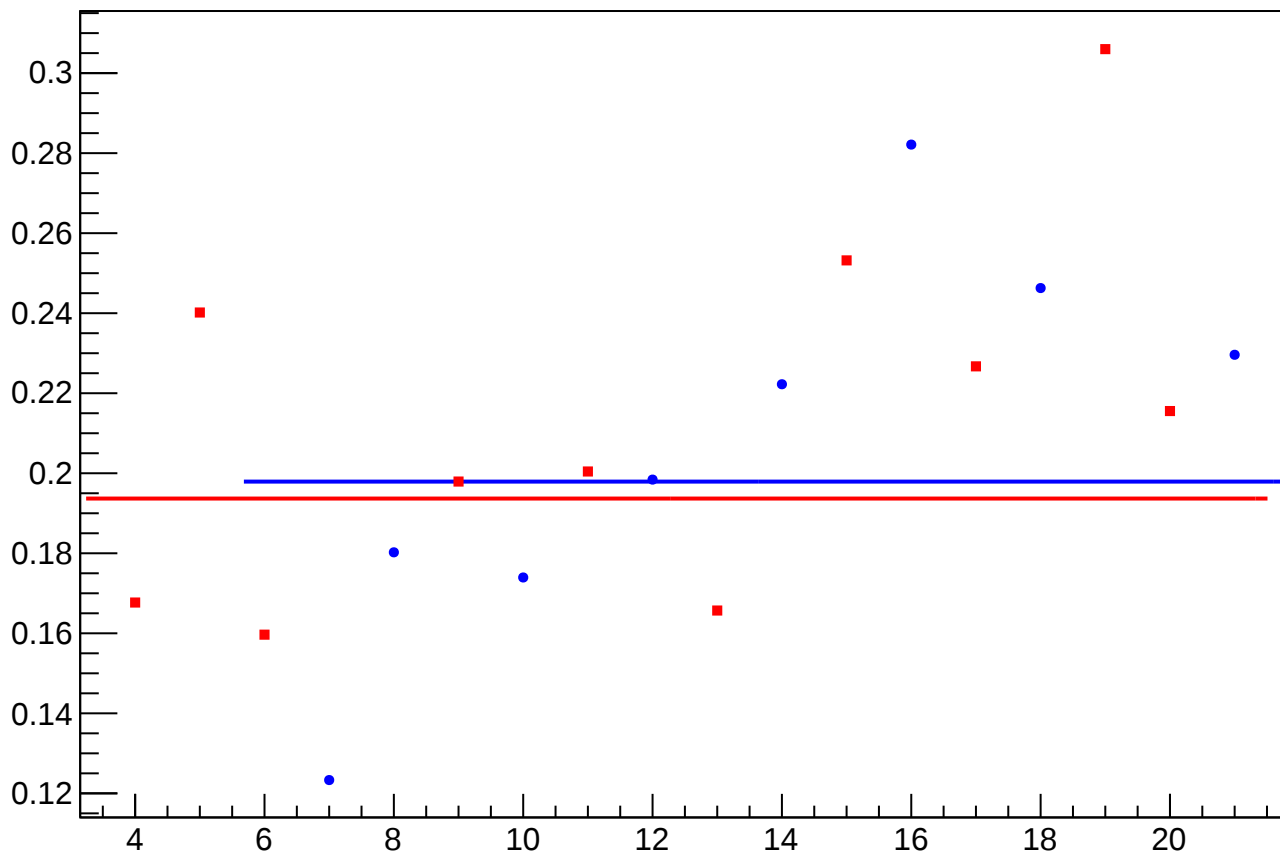
59.893+/-0.000 χ^2/NDF : 13284198984.0/7

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: 0.198+/-0.000 χ^2/NDF : 407400.7/7

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

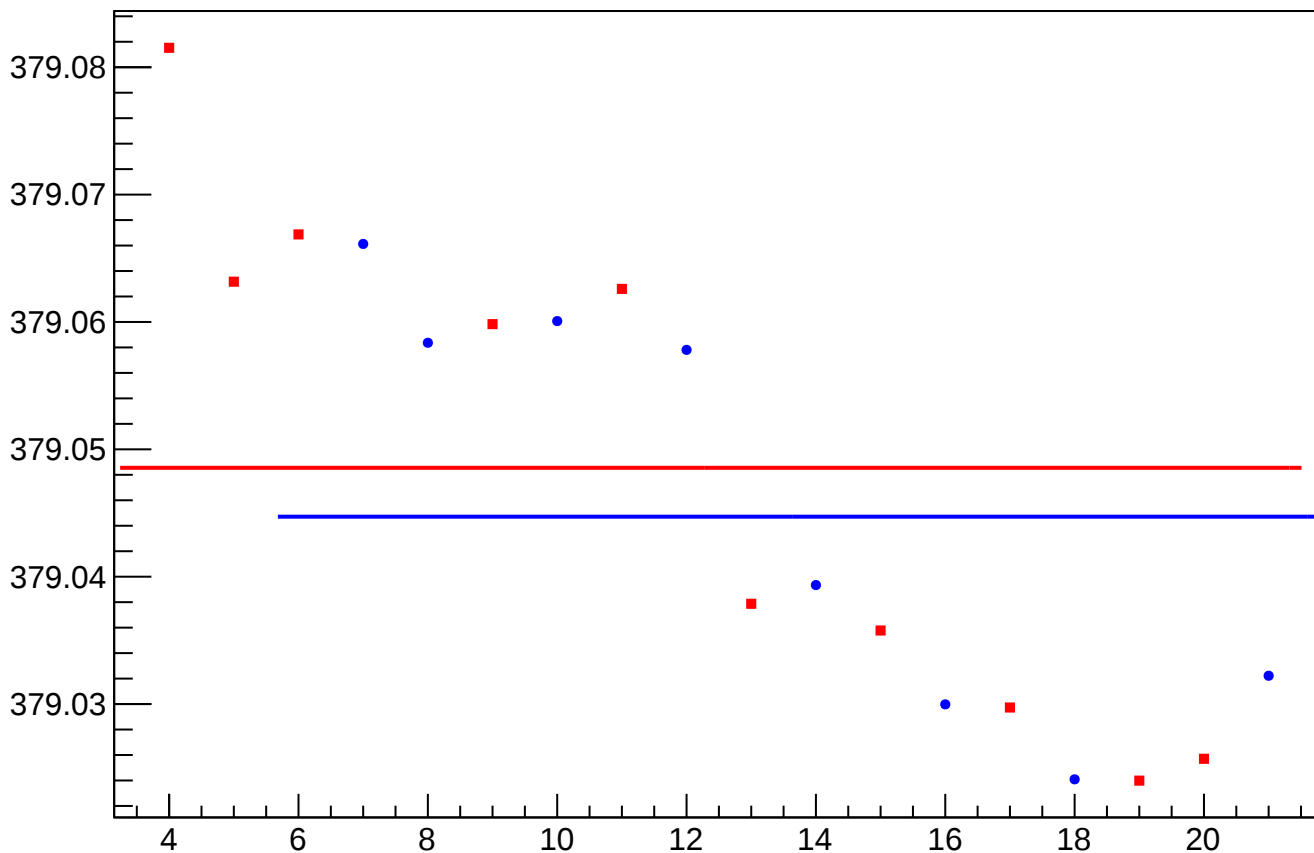
Right Out: 0.194+/-0.000 χ^2/NDF : 286063.2/9

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

0.198+/-0.000 χ^2/NDF : 407400.7/7

0.194+/-0.000 χ^2/NDF : 286063.2/9

yield_cav4dQ_mean vs slug



Right In: 379.045+/-0.000 χ^2/NDF : 23817723.0/7

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

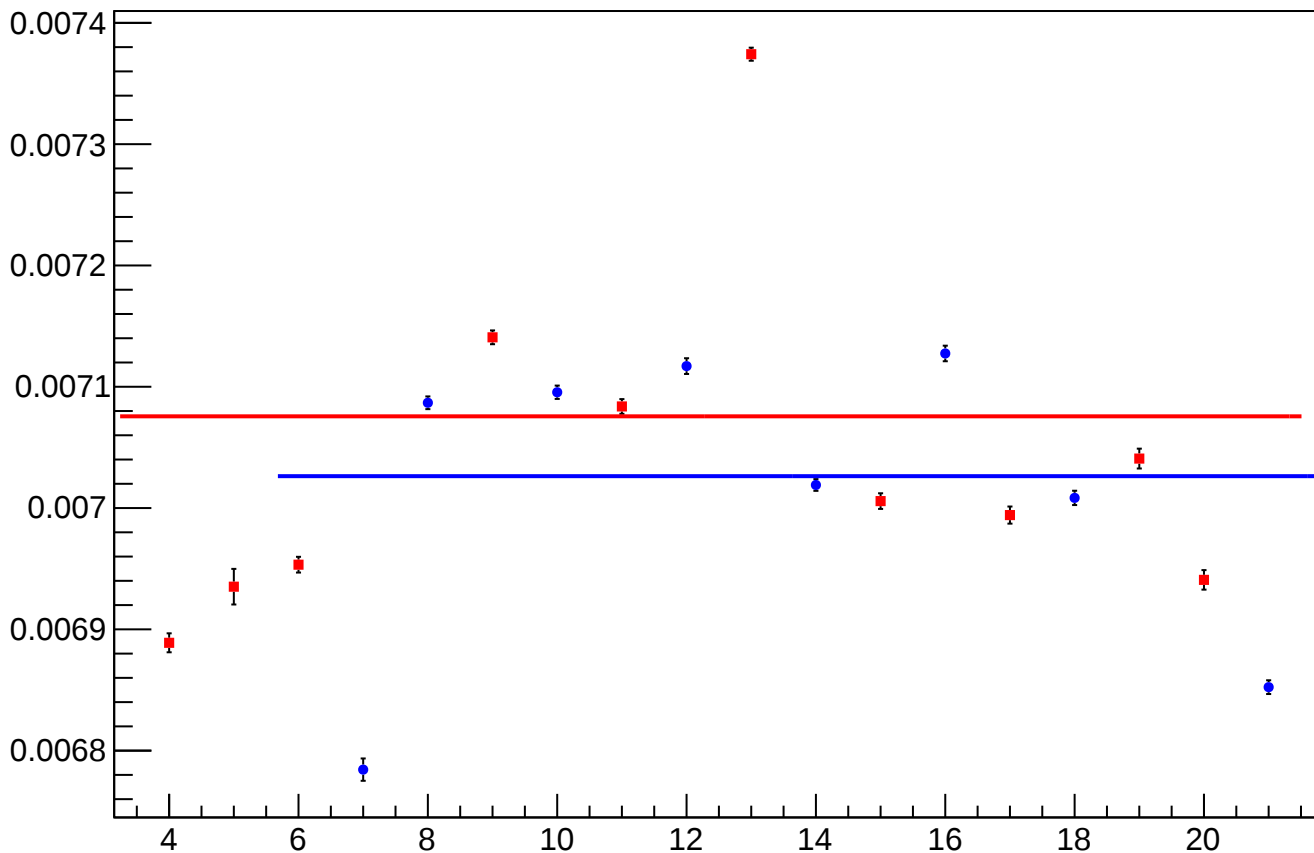
Right Out: 379.049+/-0.000 χ^2/NDF : 34061476.5/9

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

379.045+/-0.000 χ^2/NDF : 23817723.0/7

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

yield_cav4dQ_rms vs slug



Right In: 0.007 $\pm$ 0.000 χ^2 /NDF: 2380.1/7

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

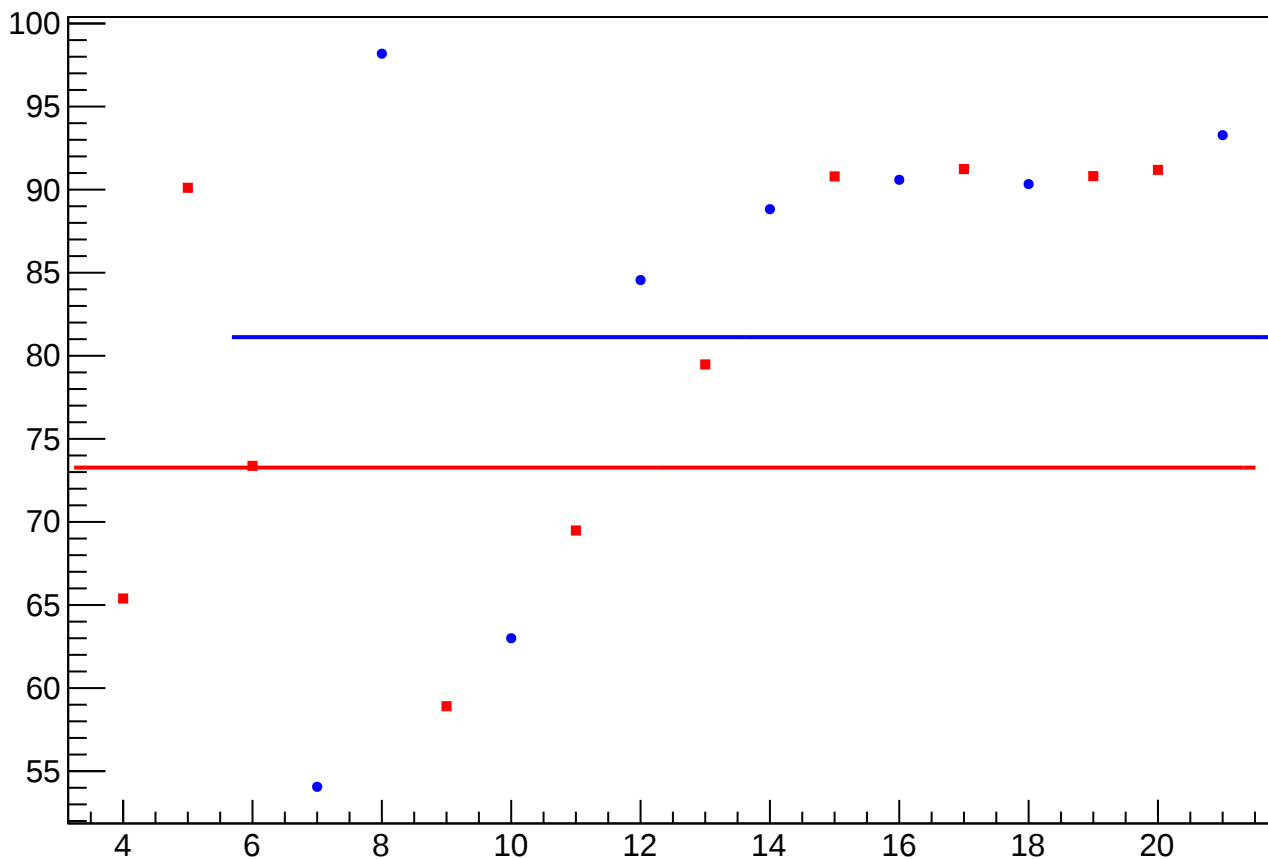
Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 4773.2/9

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

0.007 $\pm$ 0.000 χ^2 /NDF: 2380.1/7

0.007 $\pm$ 0.000 χ^2 /NDF: 4773.2/9

yield_bcm0l02_mean vs slug



Right In: 81.123+/-0.000 χ^2/NDF : 14380068431.9/7

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

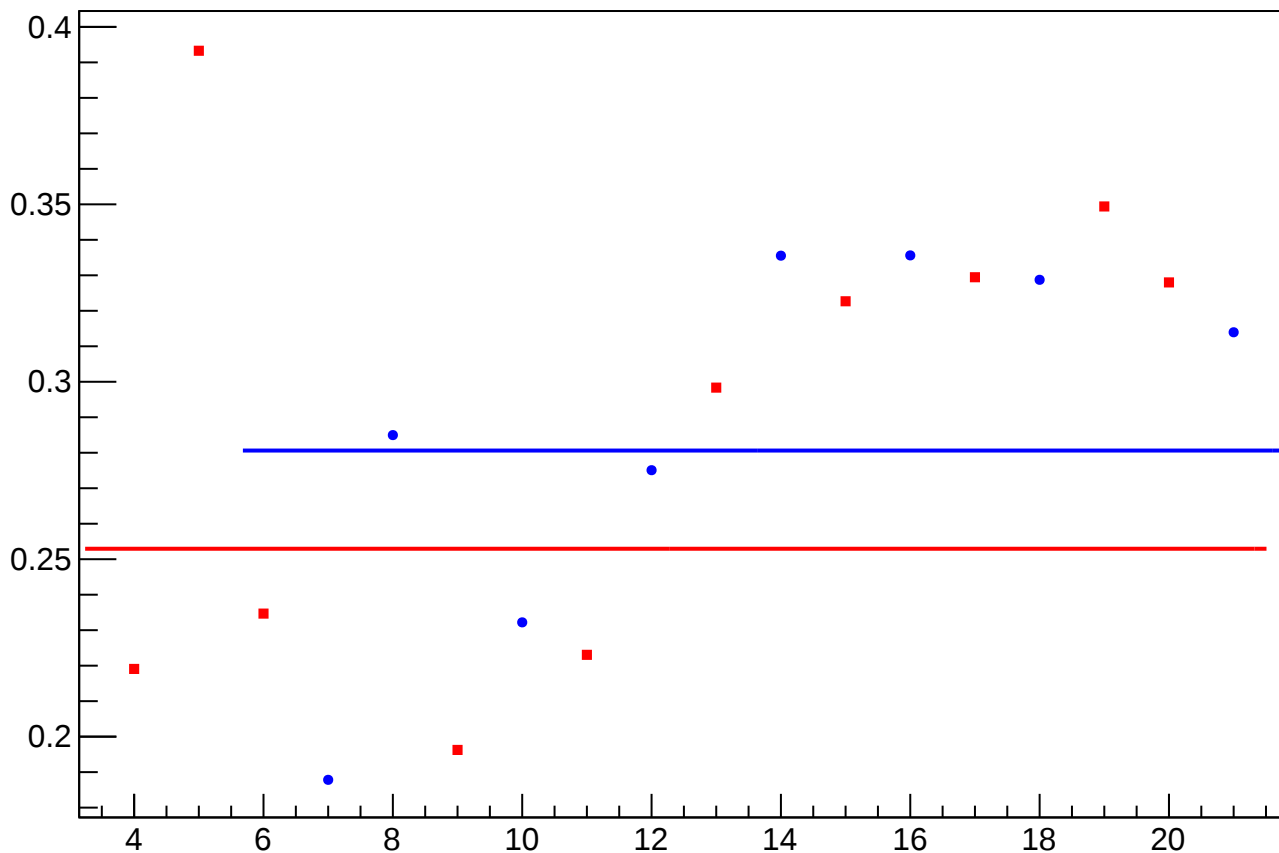
Right Out: 73.270+/-0.000 χ^2/NDF : 9607662746.6/9

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

81.123+/-0.000 χ^2/NDF : 14380068431.9/7

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

yield_bcm0l02_rms vs slug



Right In: 0.281+/-0.000 χ^2/NDF : 305570.8/7

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

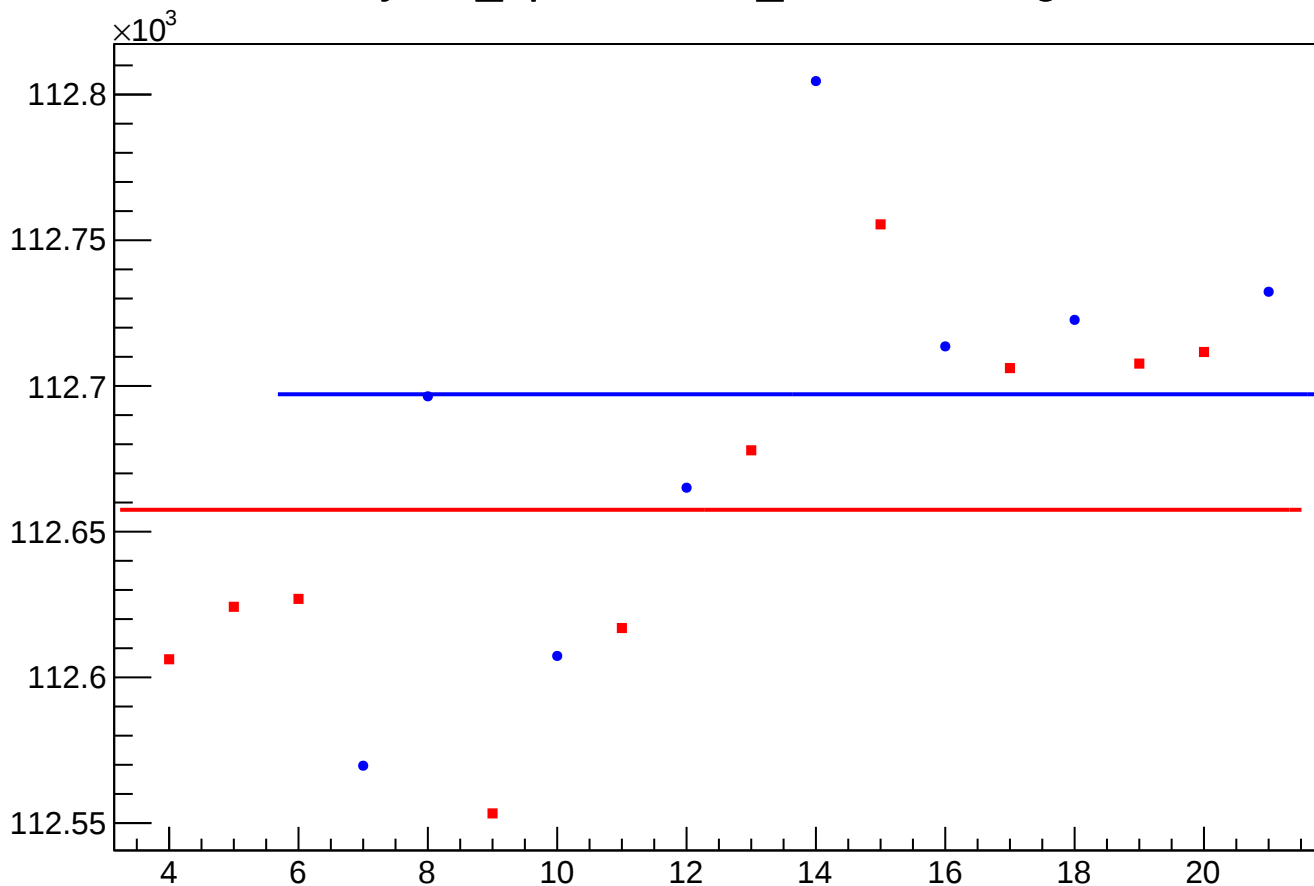
Right Out: 0.253+/-0.000 χ^2/NDF : 407470.7/9

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

0.281+/-0.000 χ^2/NDF : 305570.8/7

0.253+/-0.000 χ^2/NDF : 407470.7/9

yield_bpm2i01WS_mean vs slug



Right In: 112697.148 $\pm$ 0.046 χ^2 /NDF: 1616531.2/7

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

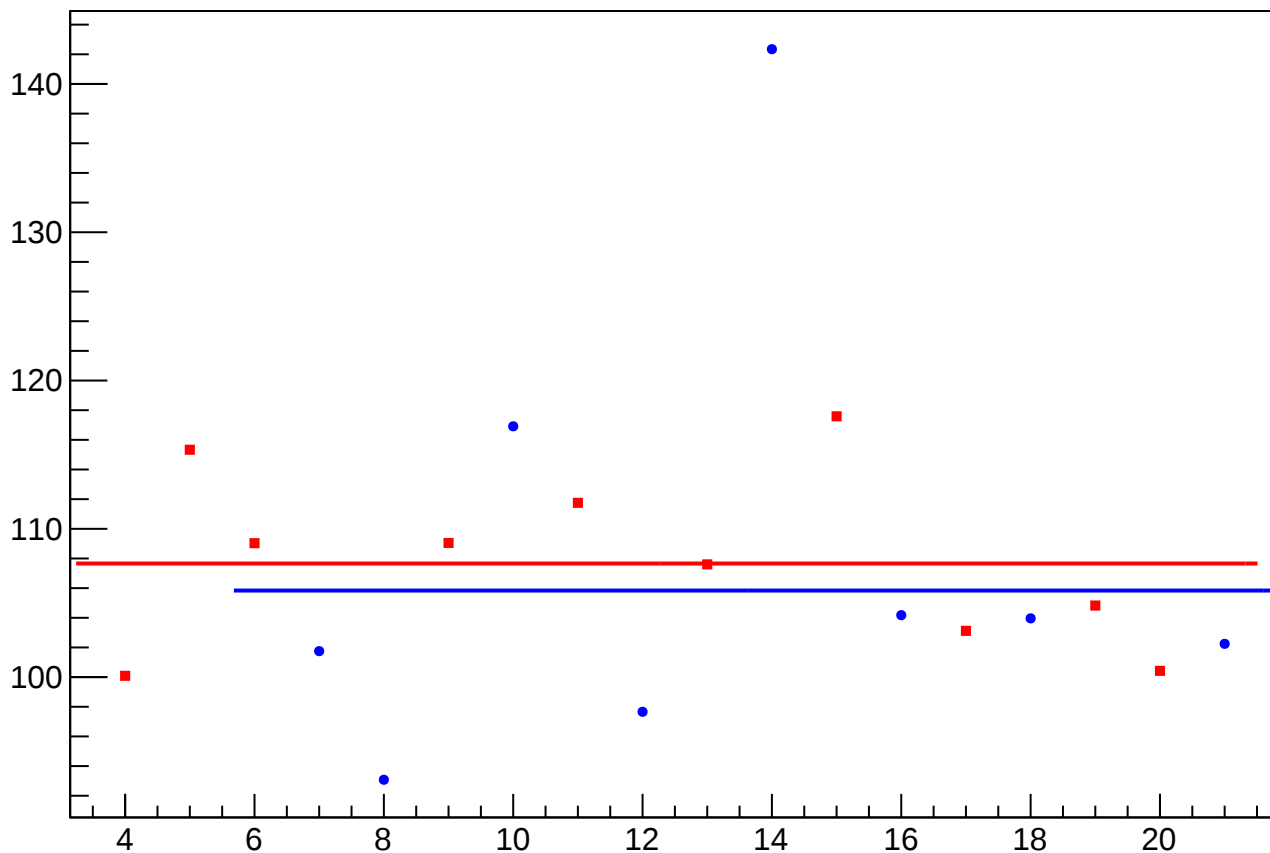
Right Out: 112657.507 $\pm$ 0.048 χ^2 /NDF: 1553766.5/9

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

112697.148 $\pm$ 0.046 χ^2 /NDF: 1616531.2/7

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

yield_bpm2i01WS_rms vs slug



Right In: 105.838 $\pm$ 0.032 χ^2 /NDF: 186825.0/7

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

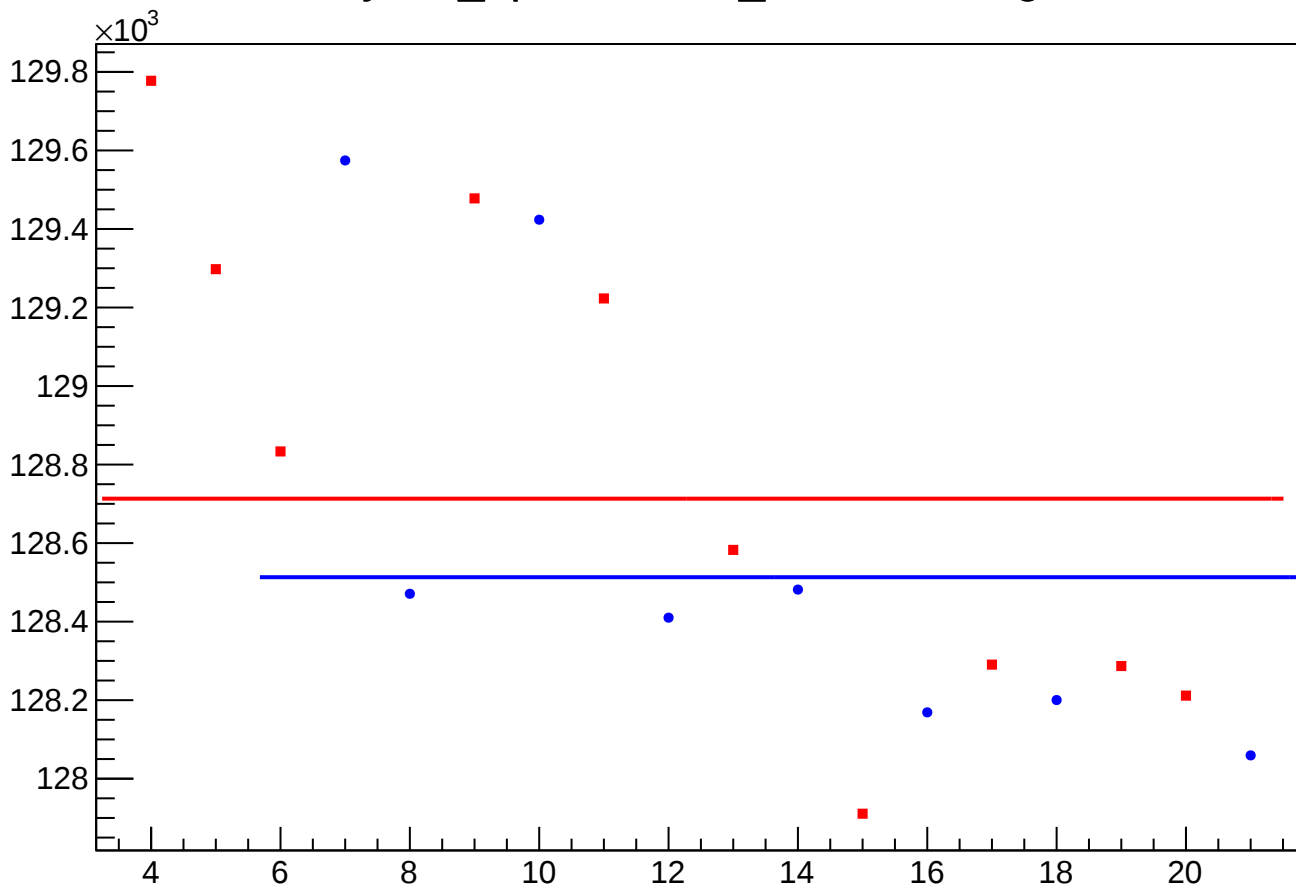
Right Out: 107.661 $\pm$ 0.034 χ^2 /NDF: 20593.1/9

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

105.838 $\pm$ 0.032 χ^2 /NDF: 186825.0/7

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

yield_bpm0i07WS_mean vs slug



Right In: 128513.143 $\pm$ 0.074 χ^2 /NDF: 35102628.1/7

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

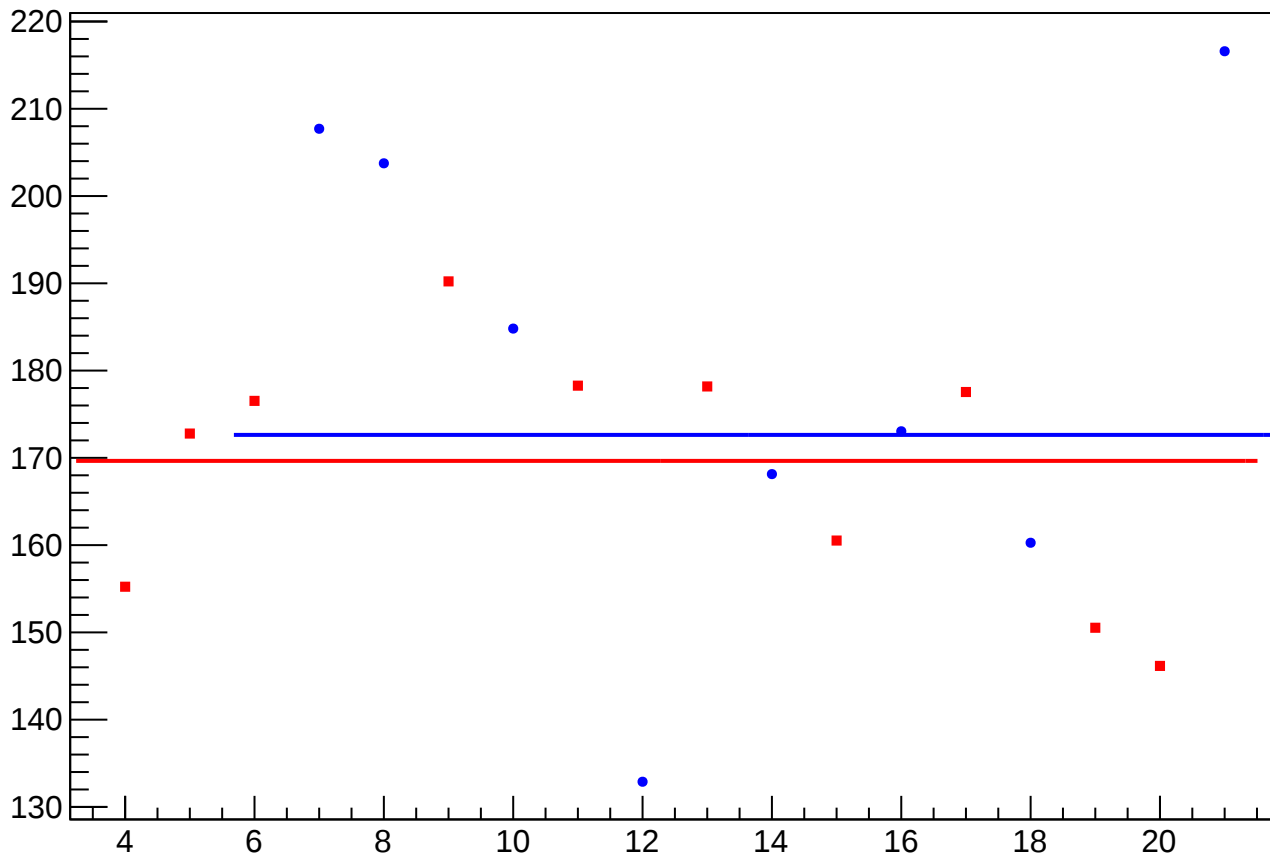
Right Out: 128713.163 $\pm$ 0.075 χ^2 /NDF: 58756344.1/9

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

128513.143 $\pm$ 0.074 χ^2 /NDF: 35102628.1/7

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

yield_bpm0i07WS_rms vs slug



Right In: 172.631+/-0.052 χ^2/NDF : 239152.5/7

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

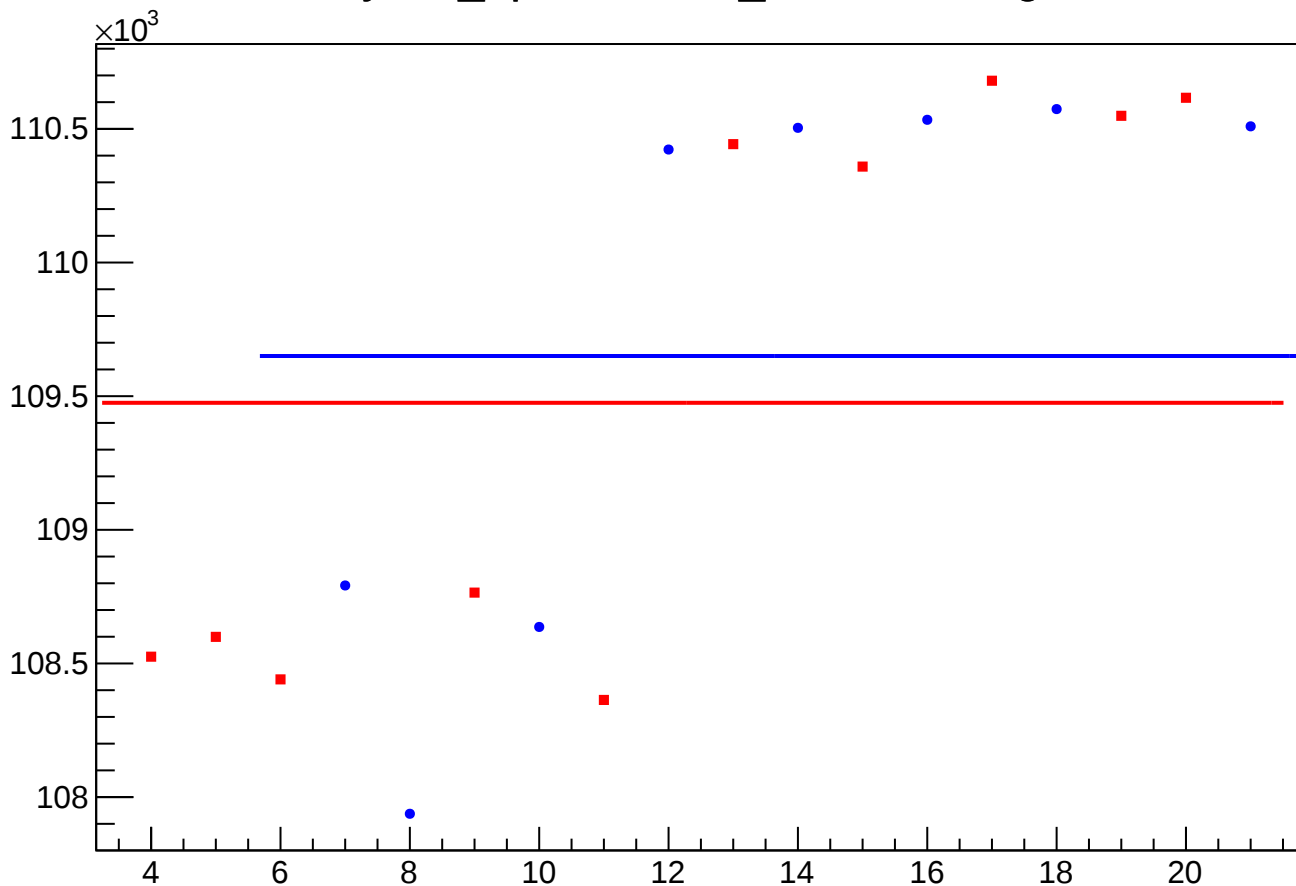
172.631+/-0.052 χ^2/NDF : 239152.5/7

Right Out: 169.652+/-0.053 χ^2/NDF : 68699.5/9

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

169.652+/-0.053 χ^2/NDF : 68699.5/9

yield_bpm0l01WS_mean vs slug



Right In: 109650.314 $\pm$ 0.049 χ^2 /NDF: 510020996.6/7

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

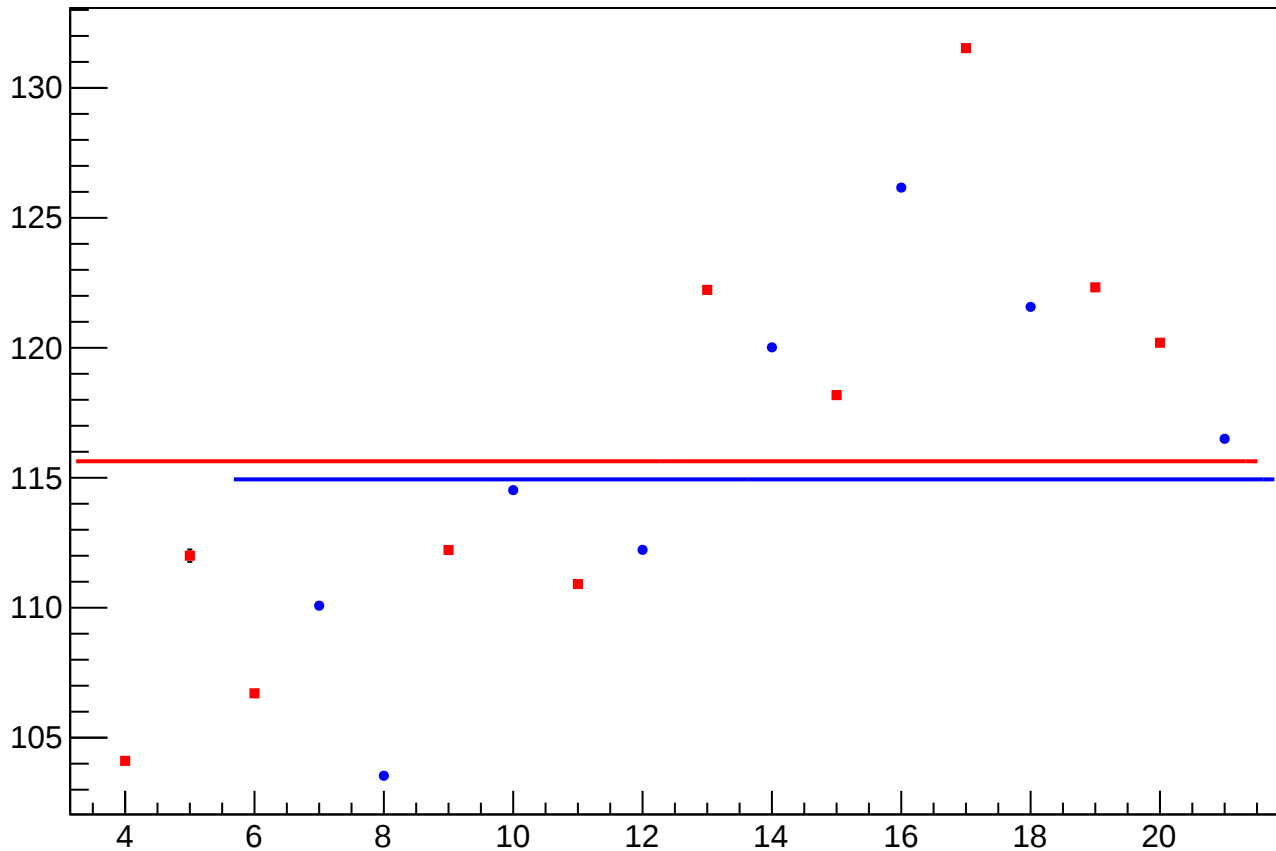
109650.314 $\pm$ 0.049 χ^2 /NDF: 510020996.6/7

Right Out: 109475.221 $\pm$ 0.051 χ^2 /NDF: 374251549.7/9

109475.221 $\pm$ 0.051 χ^2 /NDF: 374251549.7/9

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

yield_bpm0l01WS_rms vs slug



Right In: 114.938+/-0.034 χ^2/NDF : 40914.1/7

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

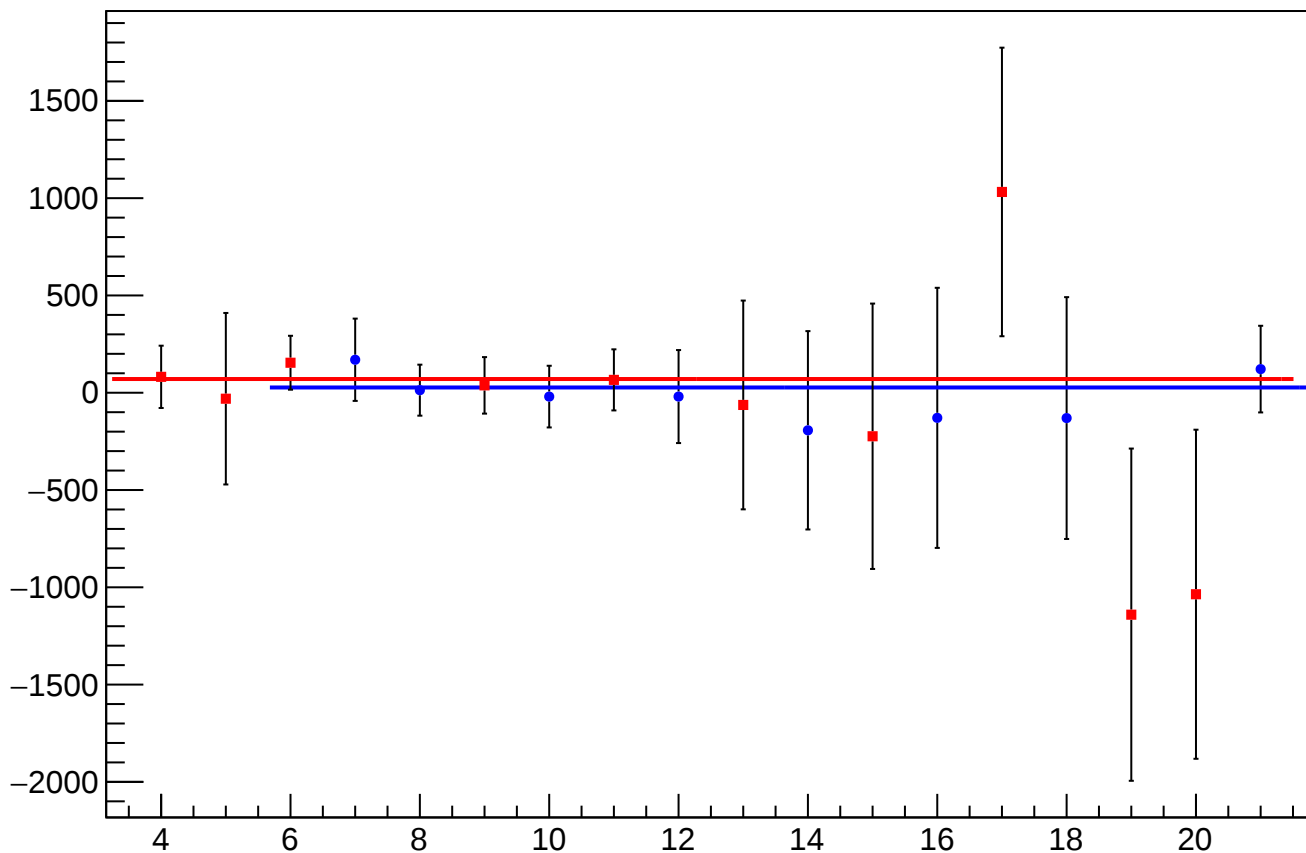
114.938+/-0.034 χ^2/NDF : 40914.1/7

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: 27.017+/-77.445 χ^2/NDF : 1.1/7

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

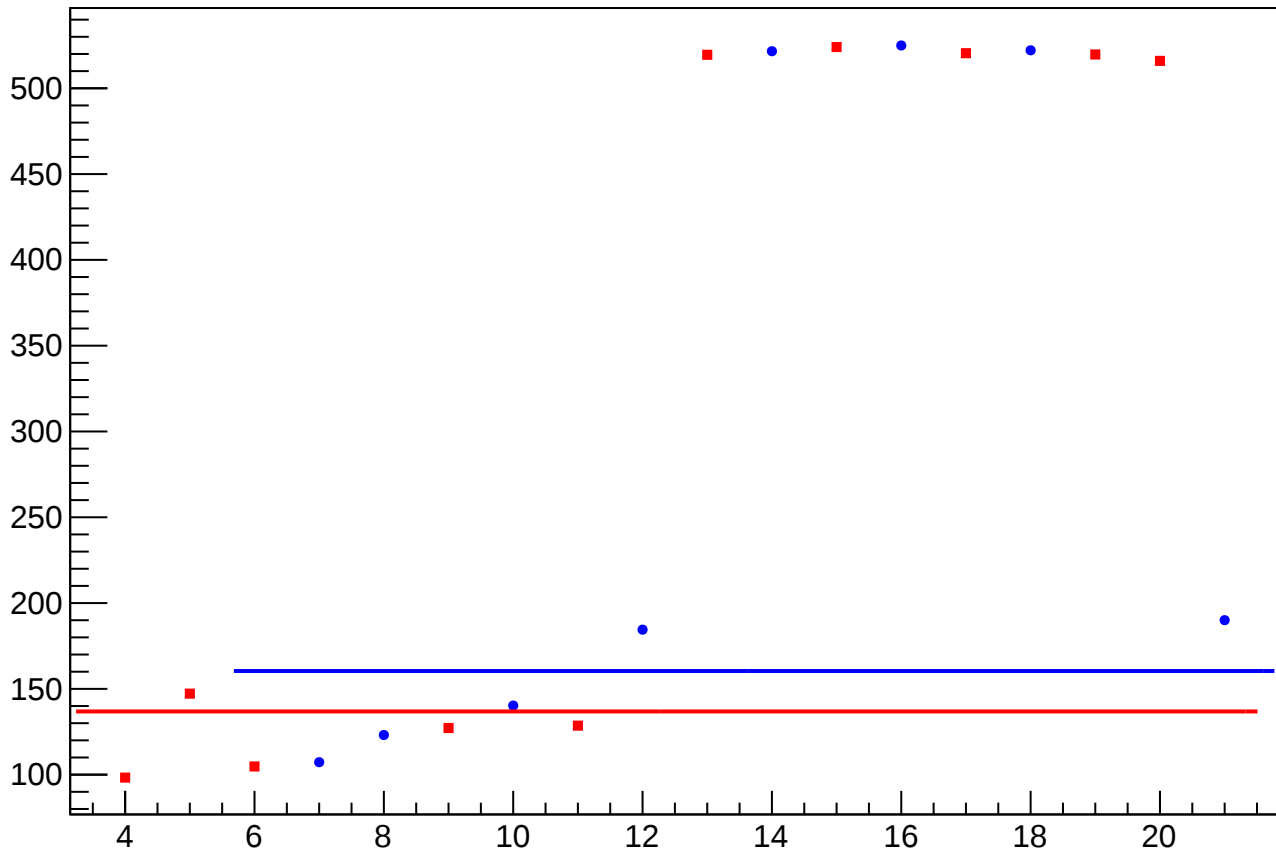
Right Out: 70.493+/-71.698 χ^2/NDF : 6.1/9

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

27.017+/-77.445 χ^2/NDF : 1.1/7

70.493+/-71.698 χ^2/NDF : 6.1/9

asym_bcm_an_ds_rms vs slug



Right In: 160.407 $\pm$ 0.055 χ^2 /NDF: 2652992.5/7

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

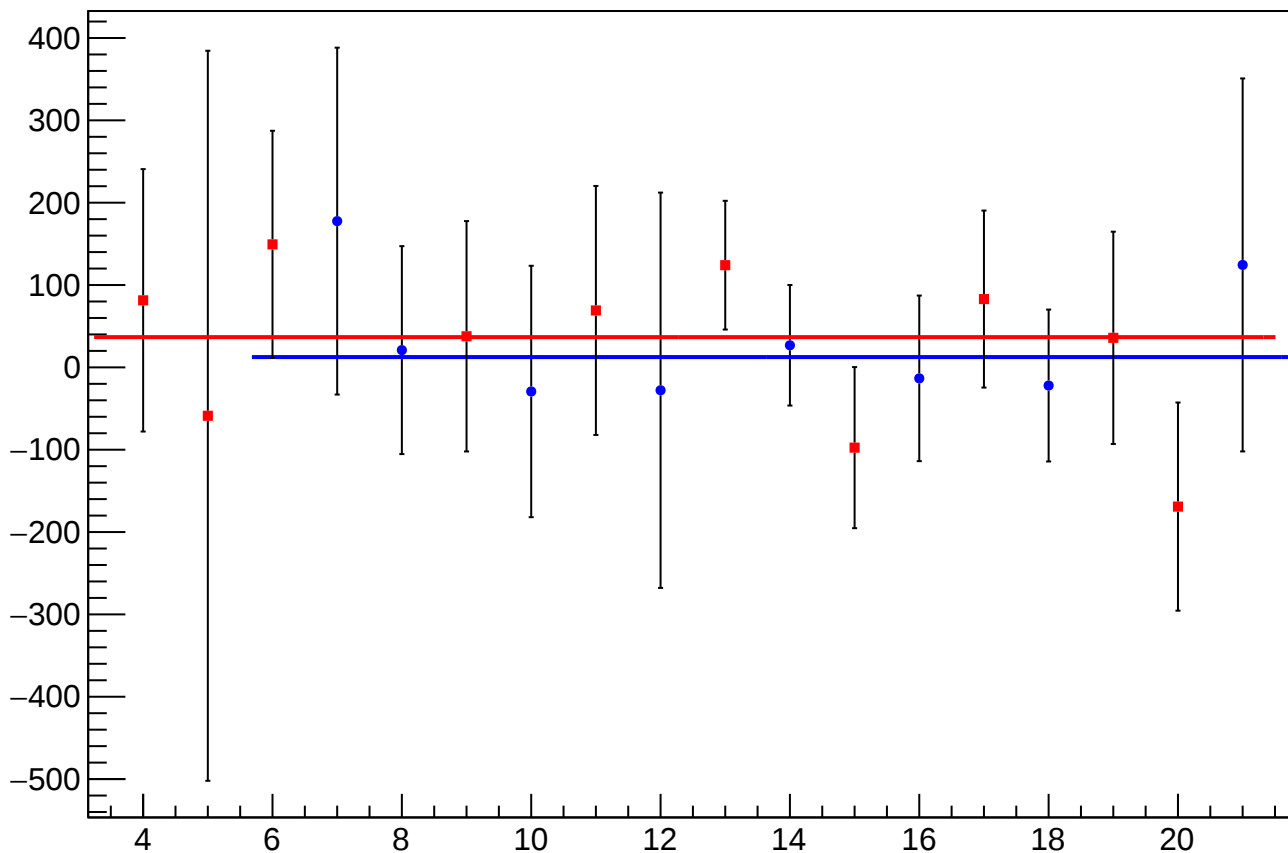
160.407 $\pm$ 0.055 χ^2 /NDF: 2652992.5/7

Right Out: 136.832 $\pm$ 0.051 χ^2 /NDF: 3240274.6/9

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

136.832 $\pm$ 0.051 χ^2 /NDF: 3240274.6/9

asym_bcm_an_ds3_mean vs slug



Right In: 12.501+/-41.957 χ^2/NDF : 1.2/7

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

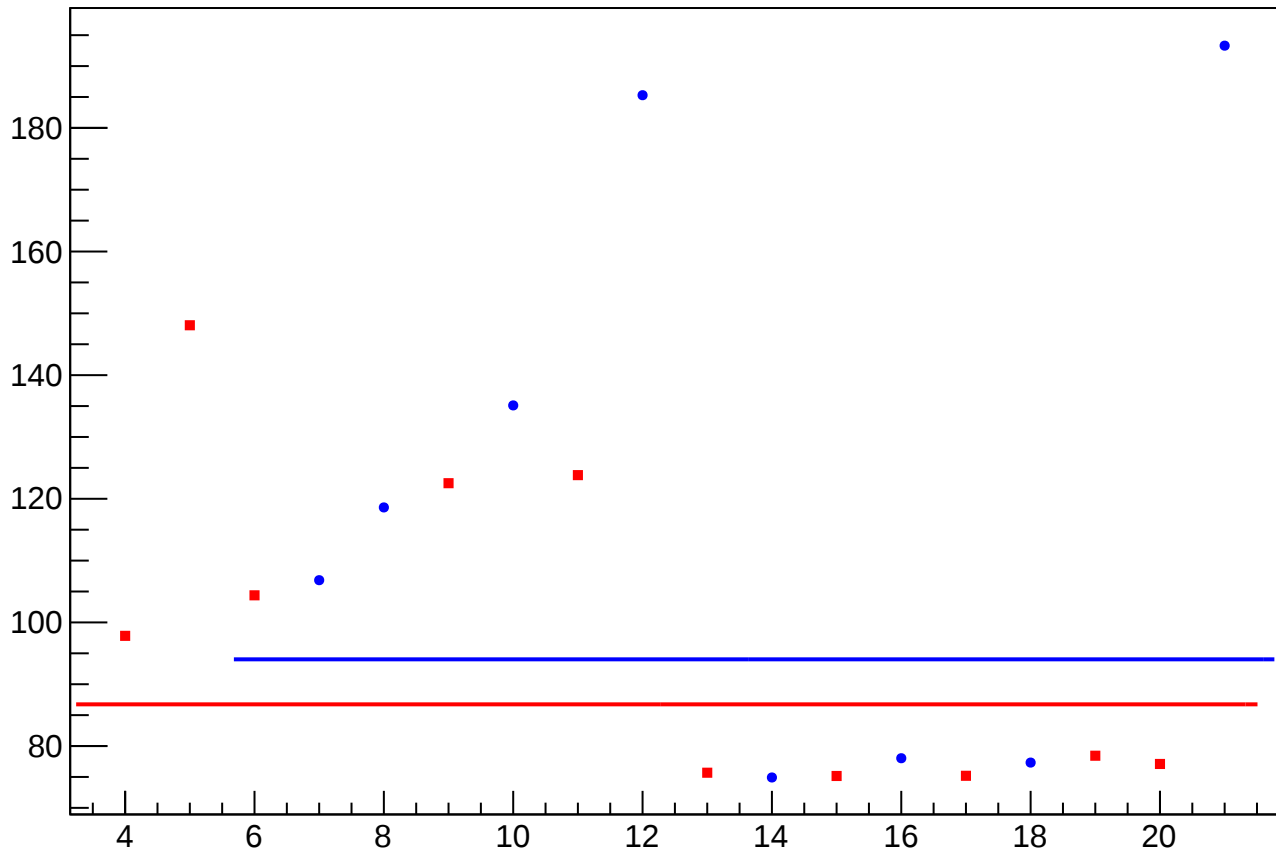
Right Out: 36.721+/-38.652 χ^2/NDF : 6.8/9

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

12.501+/-41.957 χ^2/NDF : 1.2/7

36.721+/-38.652 χ^2/NDF : 6.8/9

asym_bcm_an_ds3_rms vs slug



Right In: 94.027+/-0.030 χ^2/NDF : 1153764.2/7

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

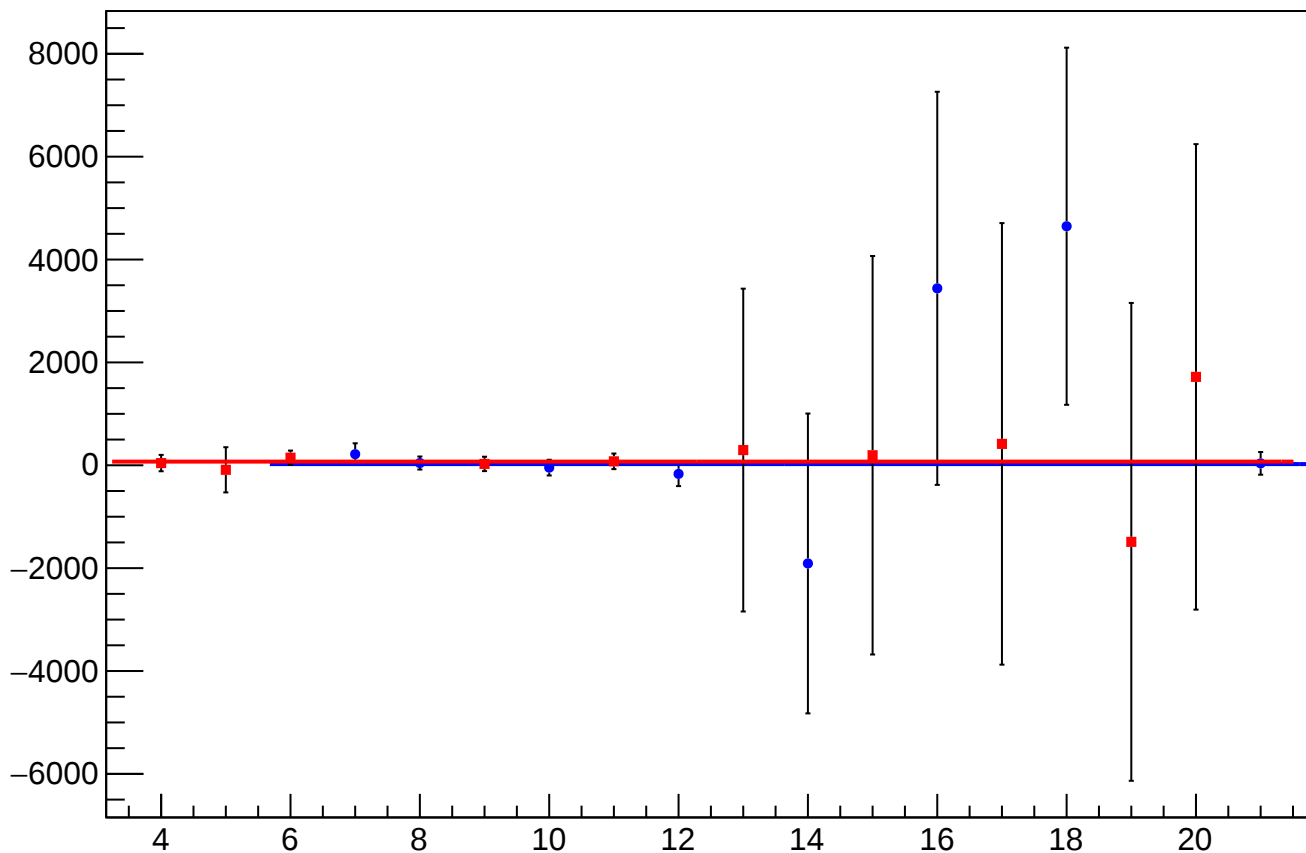
94.027+/-0.030 χ^2/NDF : 1153764.2/7

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: 23.007+/-77.567 χ^2/NDF : 4.7/7

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

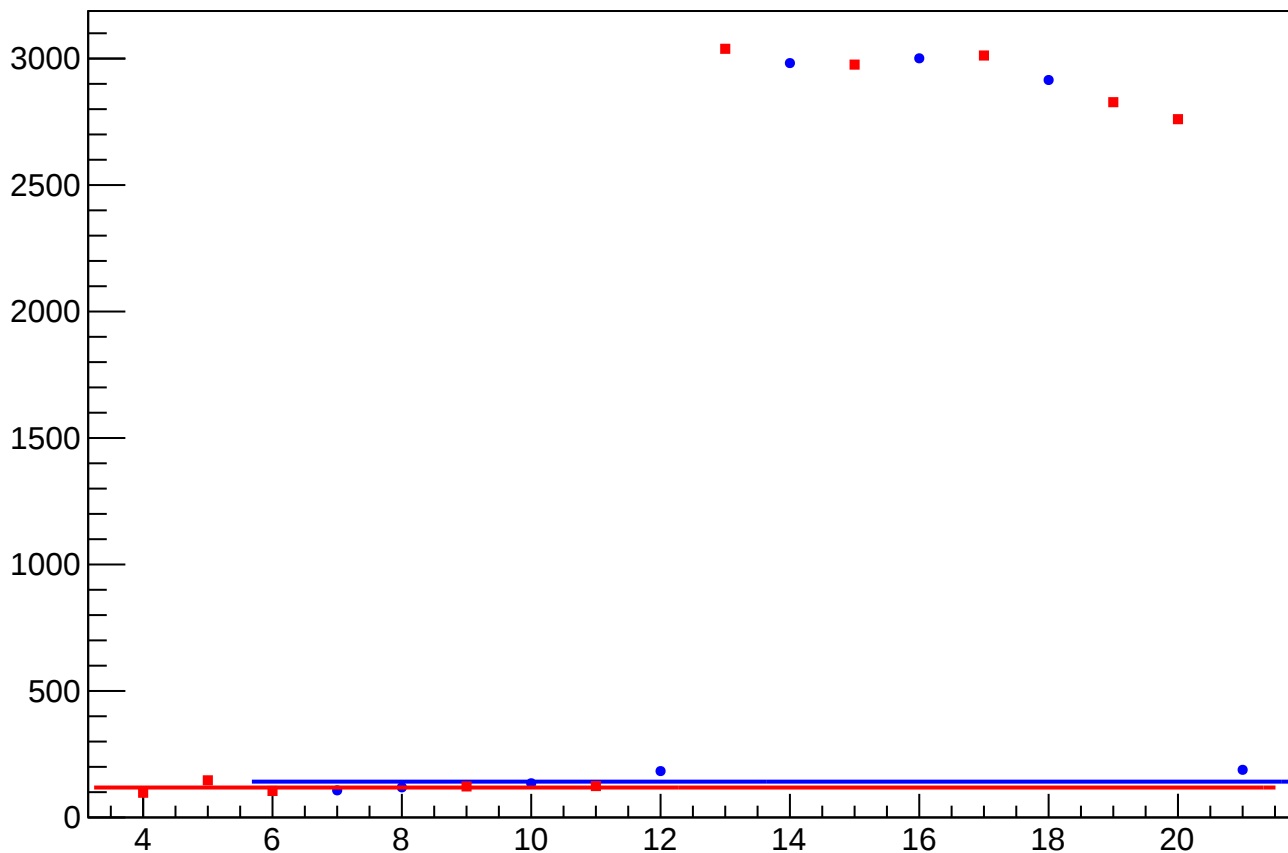
Right Out: 71.426+/-72.227 χ^2/NDF : 0.8/9

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

23.007+/-77.567 χ^2/NDF : 4.7/7

71.426+/-72.227 χ^2/NDF : 0.8/9

asym_bcm_an_us_rms vs slug



Right In: 141.584 $\pm$ 0.055 χ^2 /NDF: 4568204.7/7

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

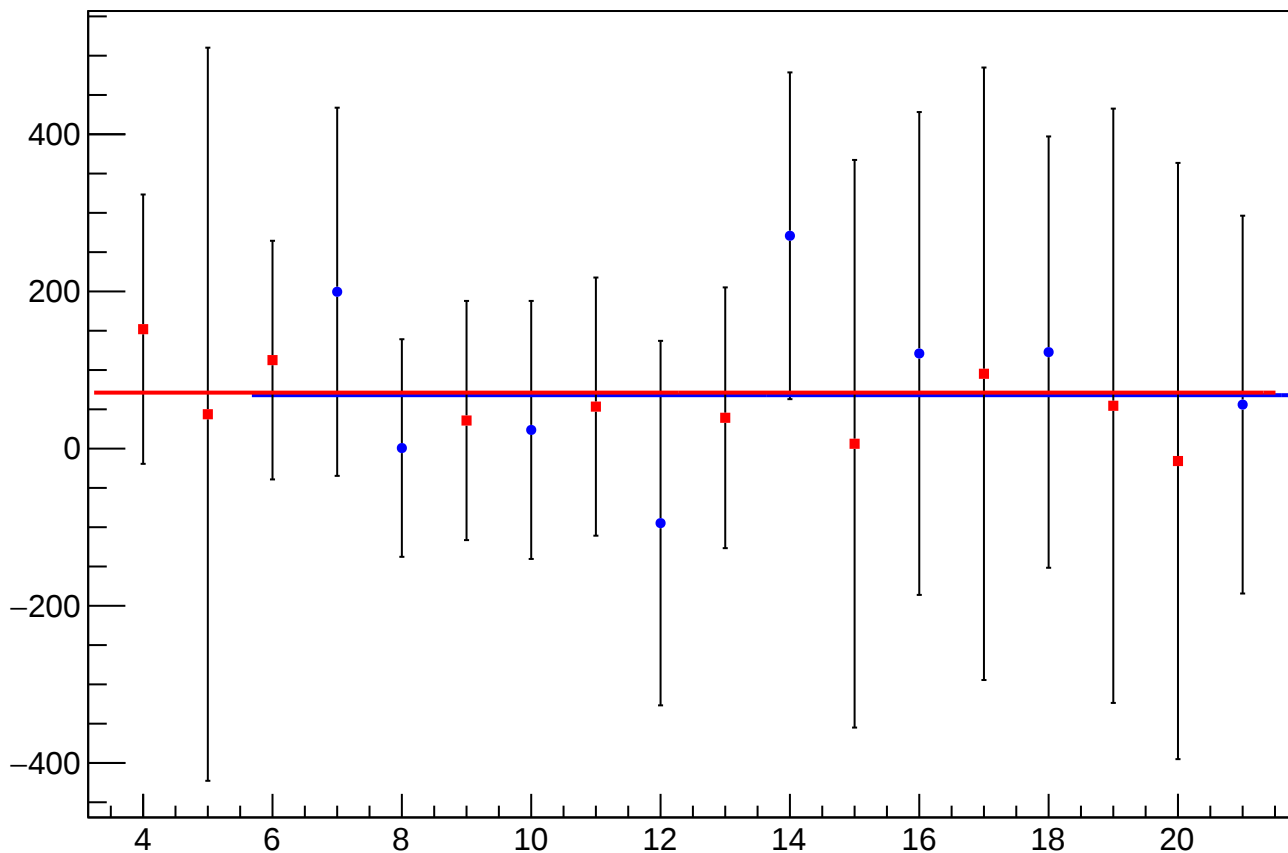
141.584 $\pm$ 0.055 χ^2 /NDF: 4568204.7/7

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: 67.980+/-72.469 χ^2/NDF : 2.1/7

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

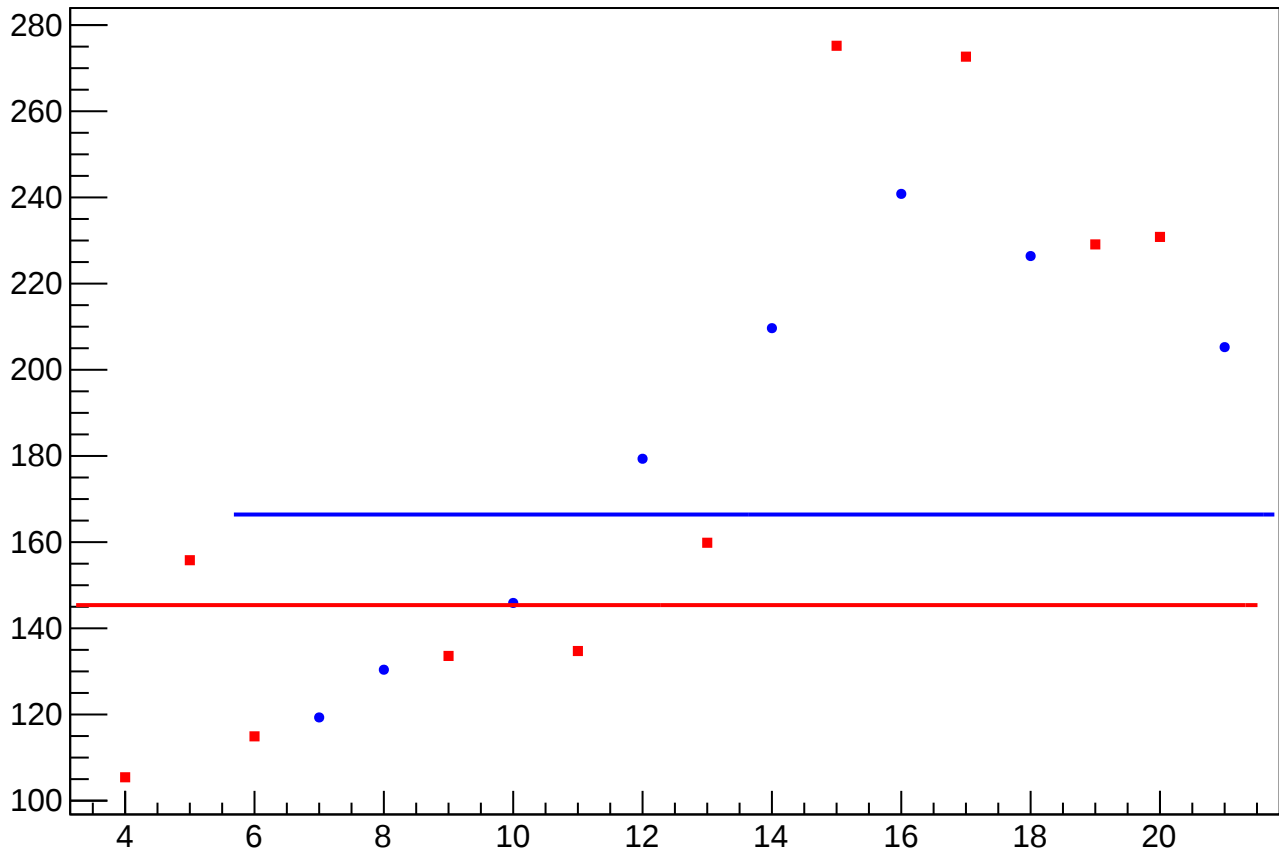
Right Out: 71.250+/-66.401 χ^2/NDF : 0.5/9

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

67.980+/-72.469 χ^2/NDF : 2.1/7

71.250+/-66.401 χ^2/NDF : 0.5/9

asym_bcm_dg_us_rms vs slug



Right In: 166.410 $\pm$ 0.051 χ^2 /NDF: 605359.1/7

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

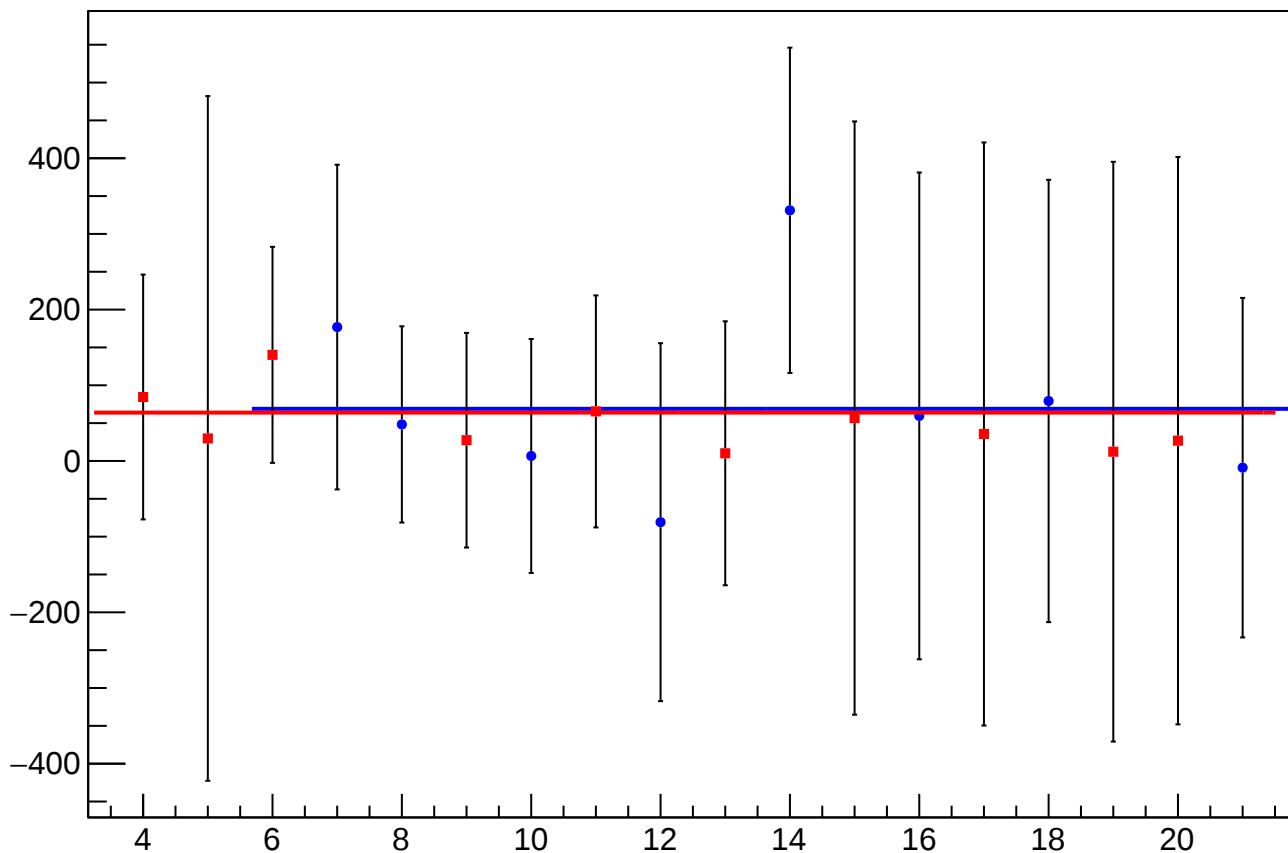
166.410 $\pm$ 0.051 χ^2 /NDF: 605359.1/7

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: 68.890+/-70.036 χ^2/NDF : 2.5/7

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

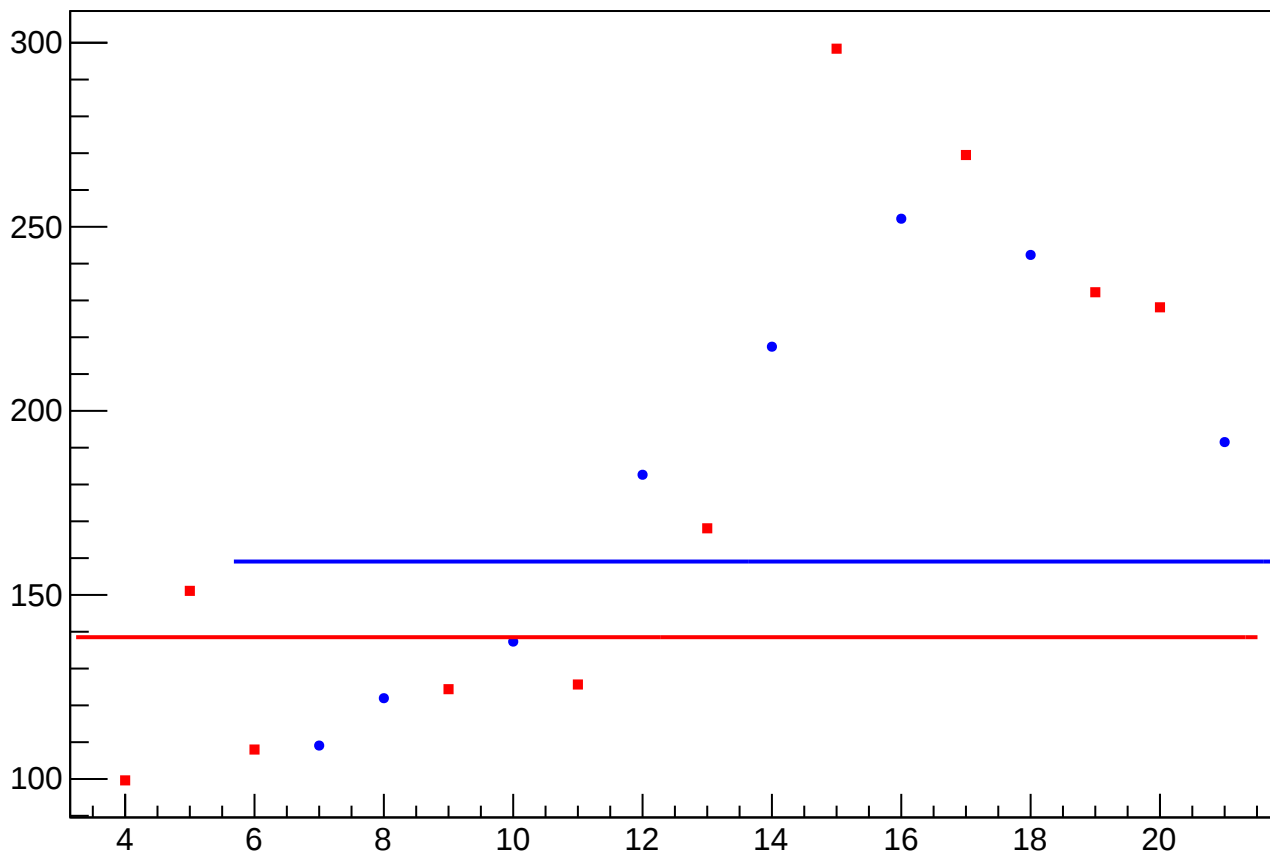
Right Out: 63.895+/-63.949 χ^2/NDF : 0.5/9

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

68.890+/-70.036 χ^2/NDF : 2.5/7

63.895+/-63.949 χ^2/NDF : 0.5/9

asym_bcm_dg_ds_rms vs slug



Right In: 159.073+/-0.050 χ^2/NDF : 851524.2/7

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

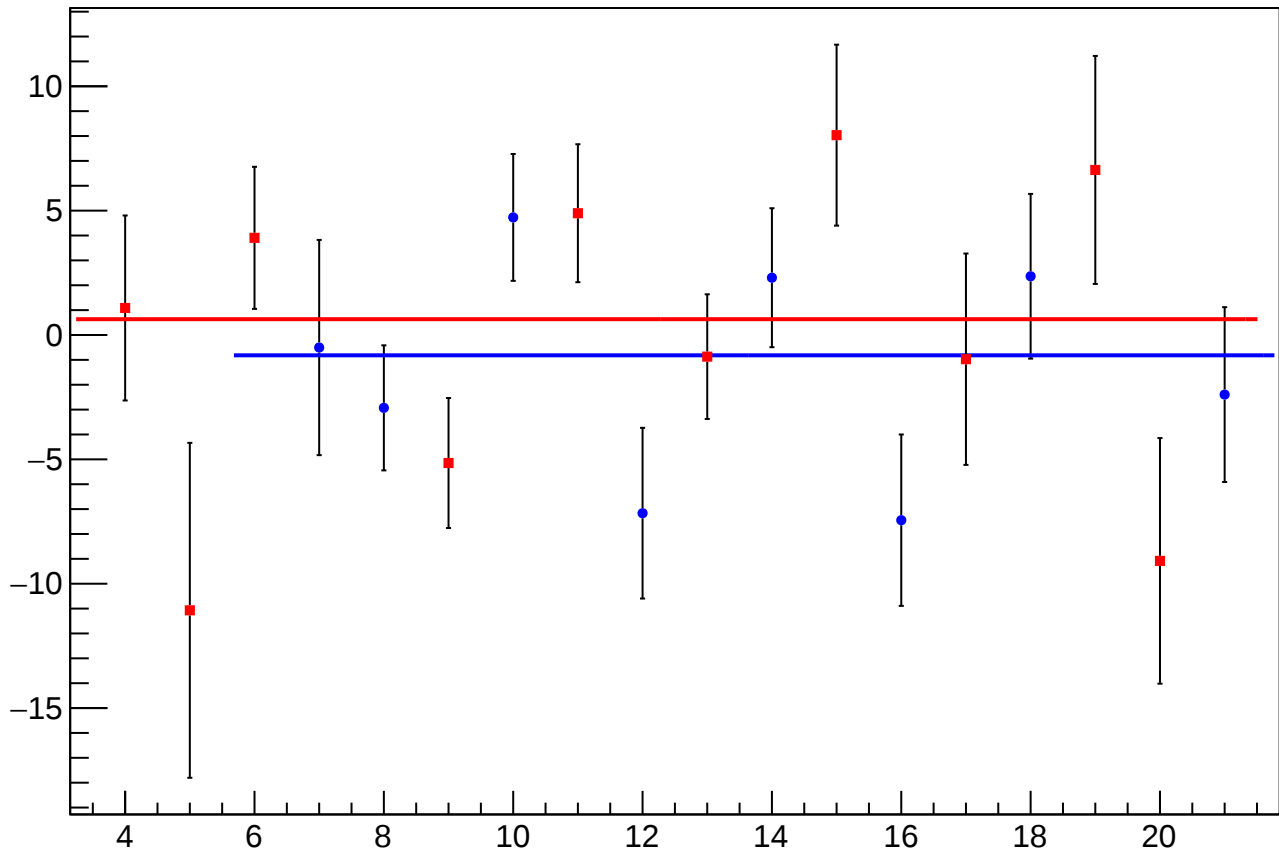
159.073+/-0.050 χ^2/NDF : 851524.2/7

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: -0.817+/-1.094 χ^2/NDF : 14.9/7

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

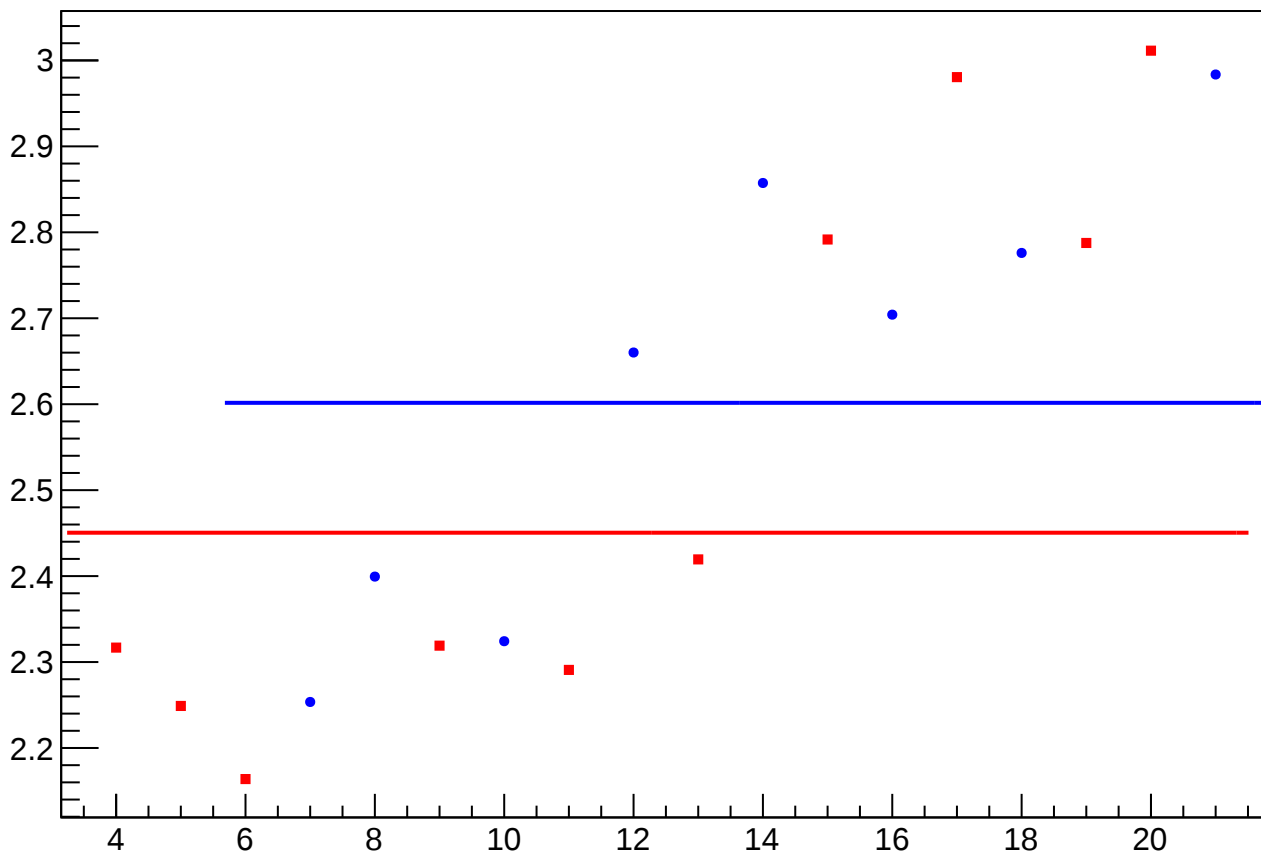
Right Out: 0.635+/-1.071 χ^2/NDF : 21.8/9

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

-0.817+/-1.094 χ^2/NDF : 14.9/7

0.635+/-1.071 χ^2/NDF : 21.8/9

asym_cav4bQ_rms vs slug



Right In: 2.602 $\pm$ 0.001 χ^2 /NDF: 97839.6/7

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

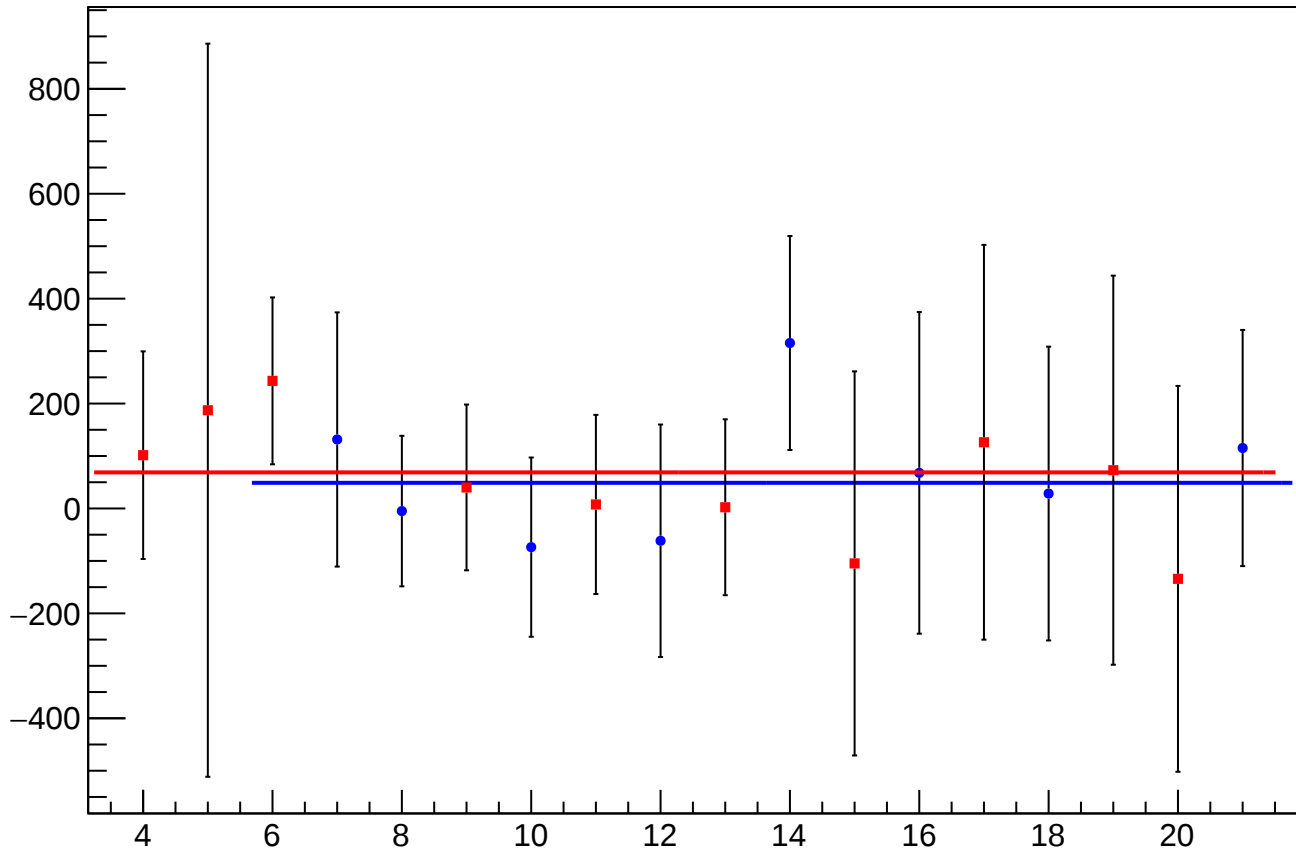
2.602 $\pm$ 0.001 χ^2 /NDF: 97839.6/7

Right Out: 2.450 $\pm$ 0.001 χ^2 /NDF: 121842.9/9

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

2.450 $\pm$ 0.001 χ^2 /NDF: 121842.9/9

asym_cav4cQ_mean vs slug



Right In: 48.907+/-73.056 χ^2/NDF : 2.8/7

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

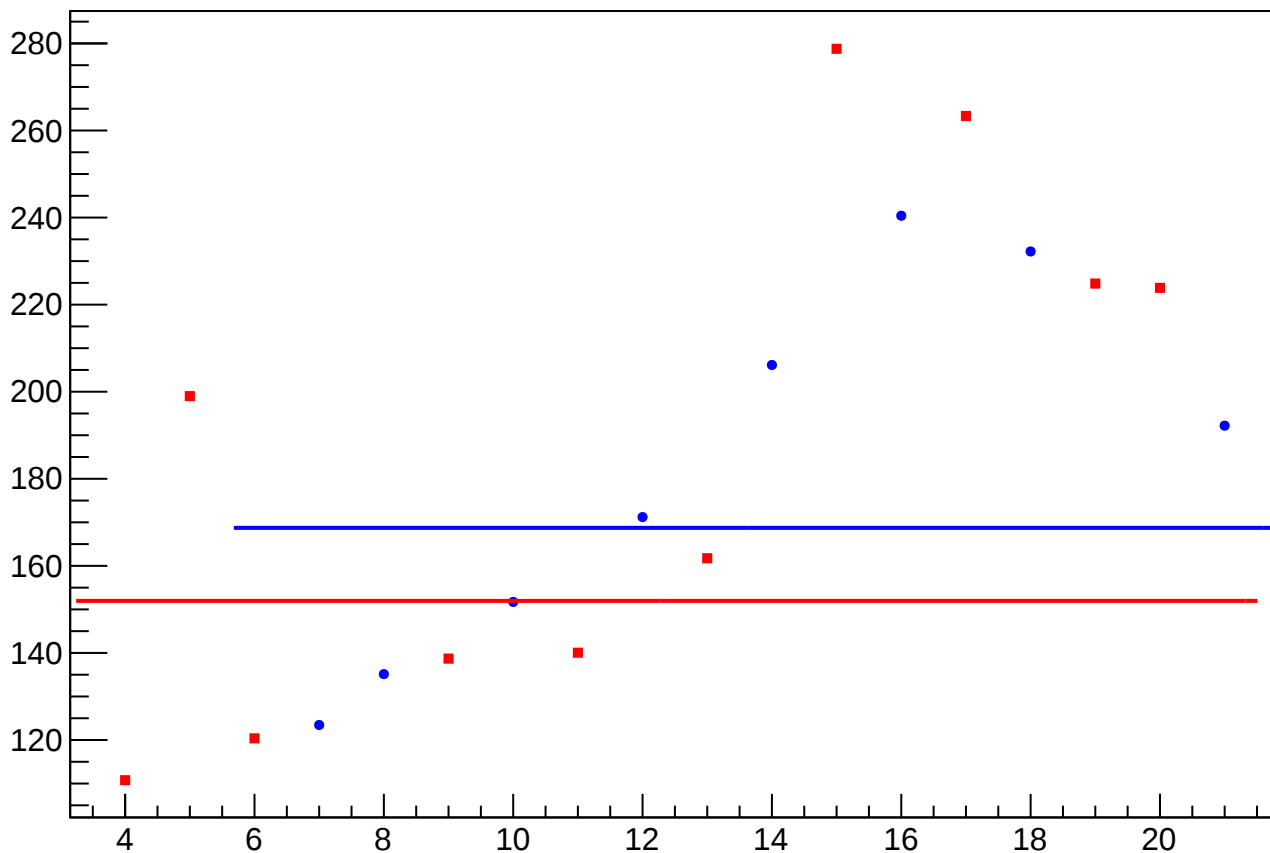
Right Out: 68.810+/-69.643 χ^2/NDF : 2.1/9

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

48.907+/-73.056 χ^2/NDF : 2.8/7

68.810+/-69.643 χ^2/NDF : 2.1/9

asym_cav4cQ_rms vs slug



Right In: 168.730+/-0.052 χ^2/NDF : 500725.0/7

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

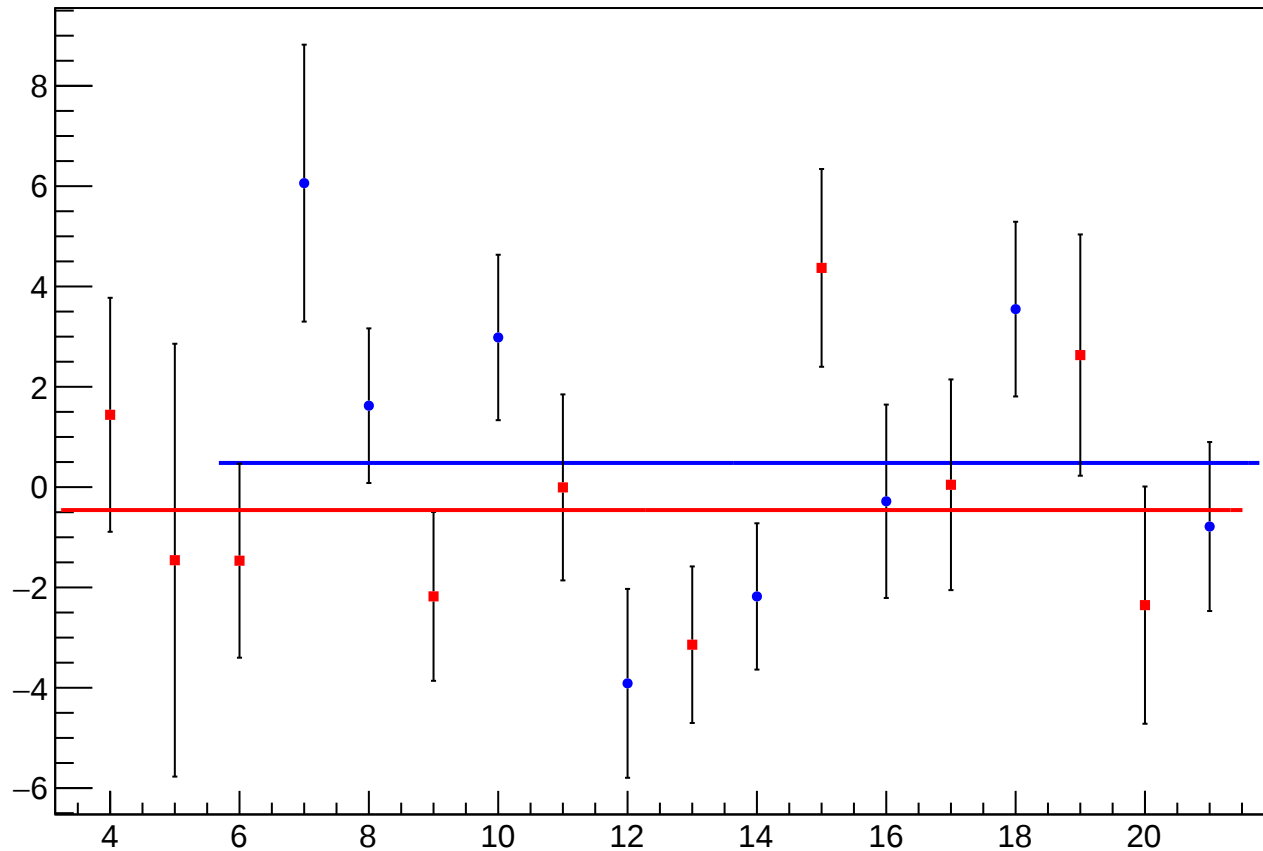
Right Out: 151.957+/-0.049 χ^2/NDF : 773814.7/9

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

168.730+/-0.052 χ^2/NDF : 500725.0/7

151.957+/-0.049 χ^2/NDF : 773814.7/9

asym_cav4dQ_mean vs slug



Right In: 0.482 $\pm$ 0.617 χ^2 /NDF: 19.5/7

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

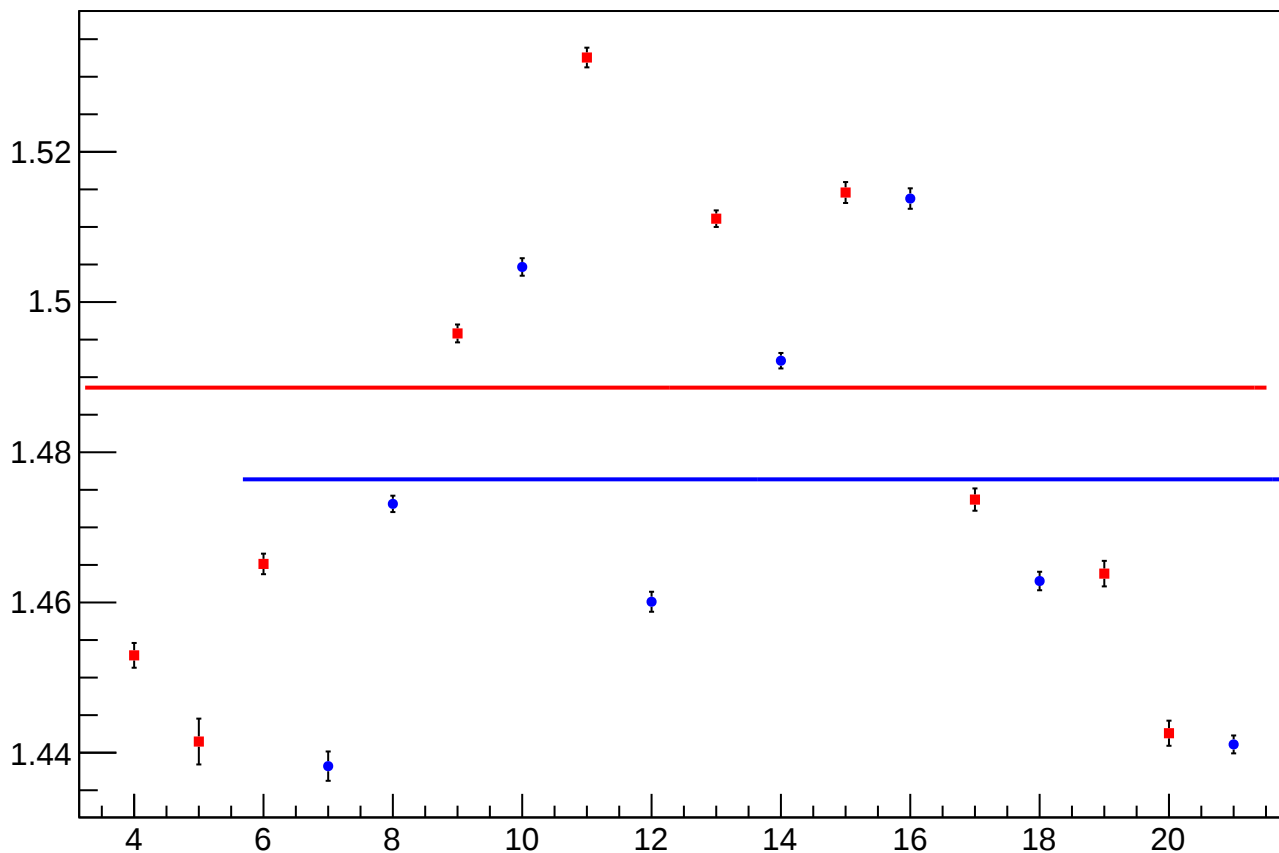
Right Out: -0.457 $\pm$ 0.646 χ^2 /NDF: 13.4/9

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

0.482 $\pm$ 0.617 χ^2 /NDF: 19.5/7

-0.457 $\pm$ 0.646 χ^2 /NDF: 13.4/9

asym_cav4dQ_rms vs slug



Right In: 1.476+/-0.000 χ^2/NDF : 3115.3/7

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

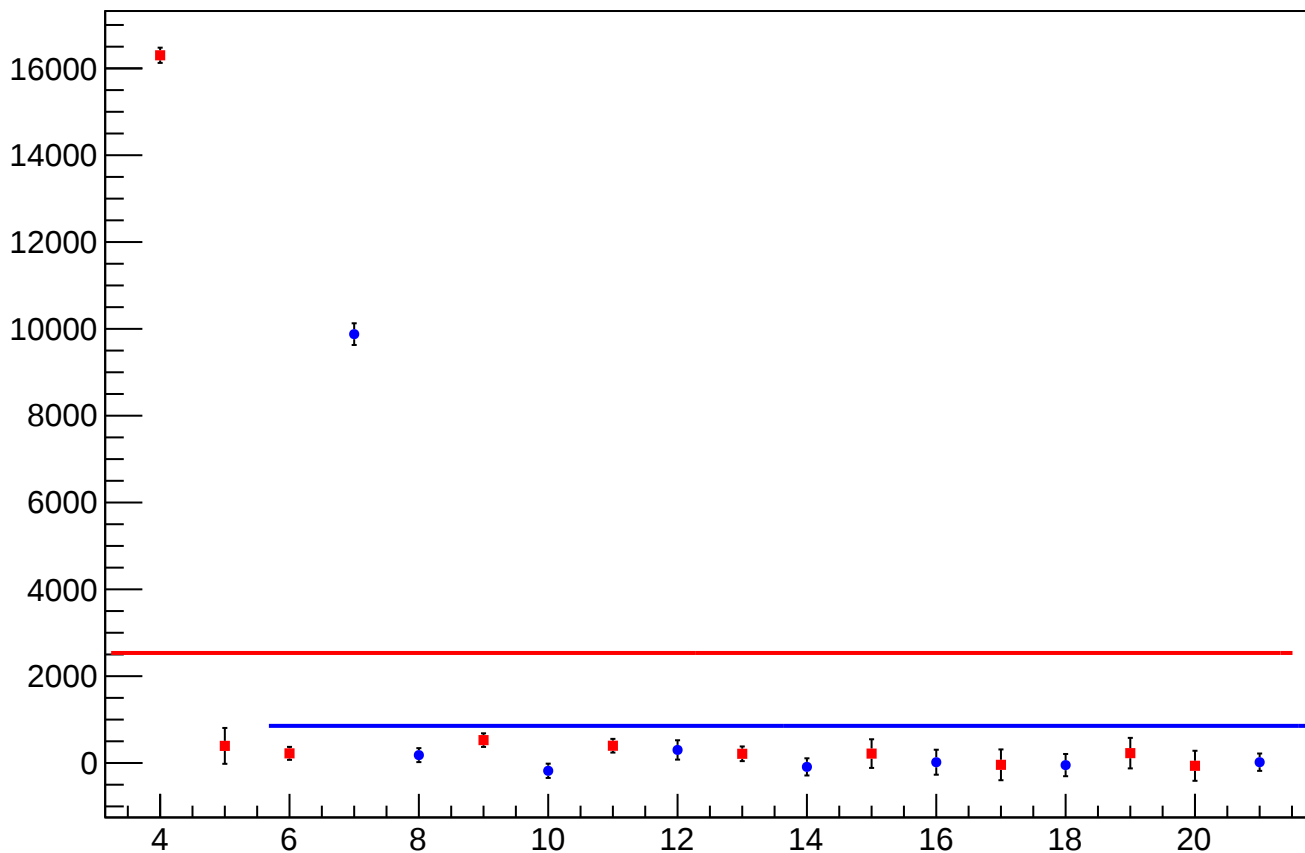
Right Out: 1.489+/-0.000 χ^2/NDF : 3993.9/9

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

1.476+/-0.000 χ^2/NDF : 3115.3/7

1.489+/-0.000 χ^2/NDF : 3993.9/9

asym_bcm0l02_mean vs slug



Right In: 855.279+/-72.613 χ^2/NDF : 1427.9/7

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

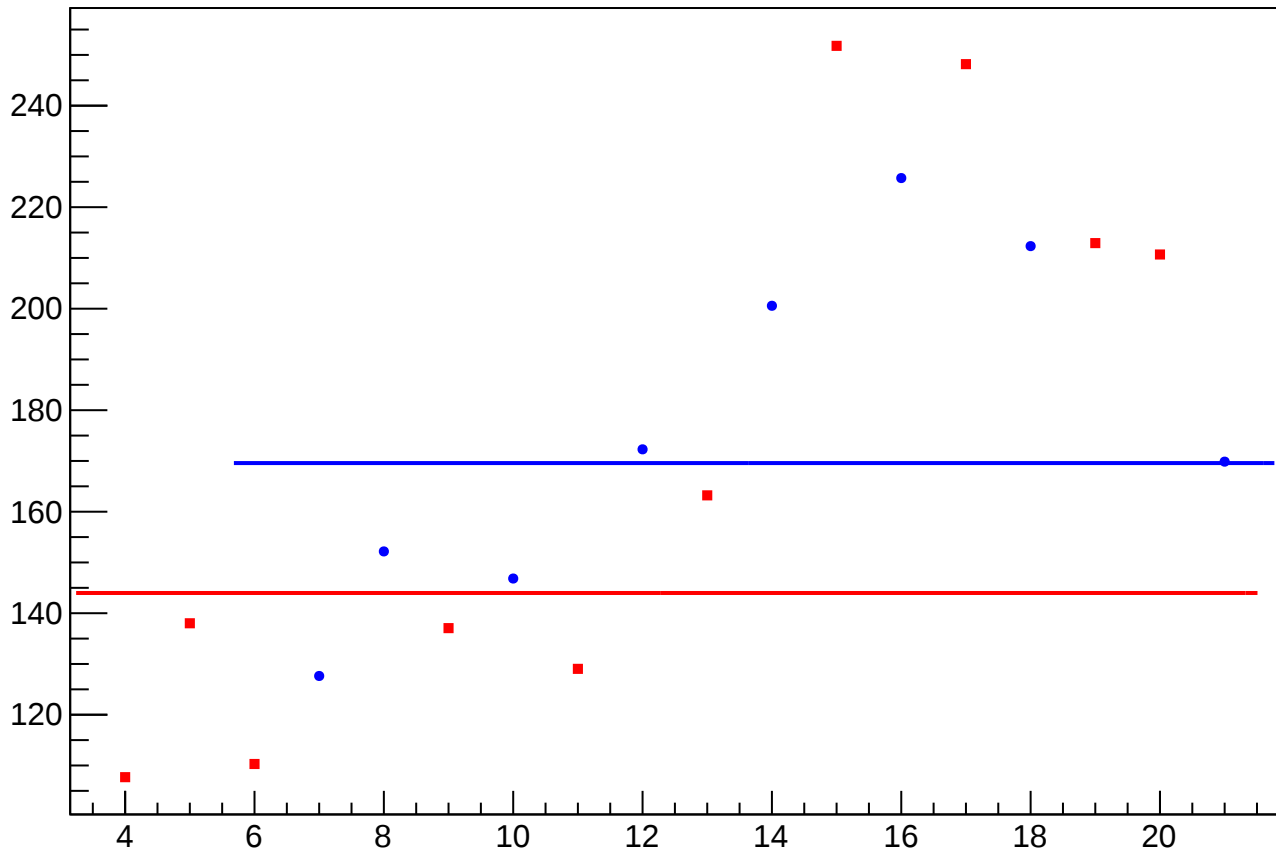
Right Out: 2534.479+/-65.572 χ^2/NDF : 7159.6/9

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

855.279+/-72.613 χ^2/NDF : 1427.9/7

2534.479+/-65.572 χ^2/NDF : 7159.6/9

asym_bcm0l02_rms vs slug



Right In: 169.582 $\pm$ 0.051 χ^2 /NDF: 299260.5/7

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

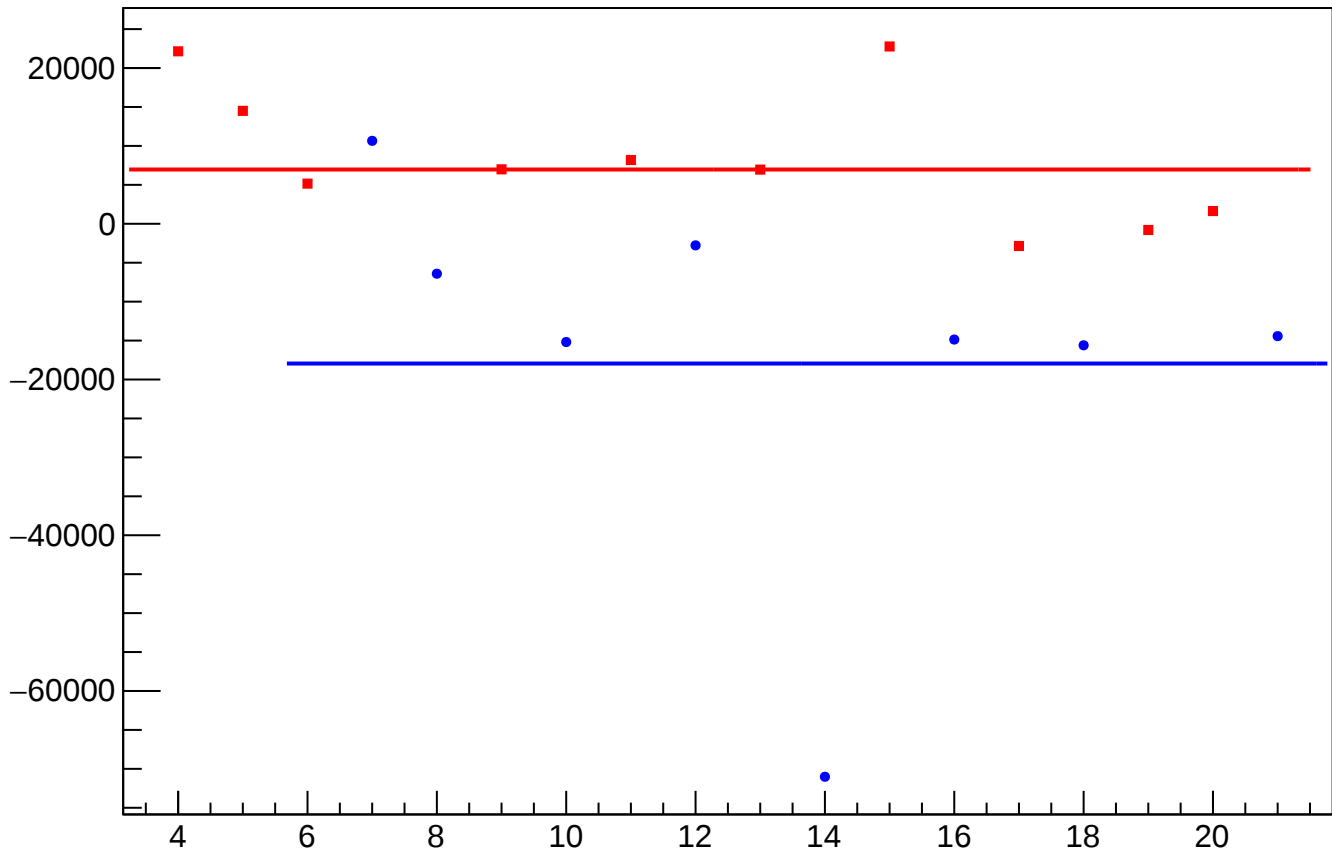
169.582 $\pm$ 0.051 χ^2 /NDF: 299260.5/7

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

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

asym_bpm2i01WS_mean vs slug



Right In: -17948.119+/-49.715 χ^2/NDF : 202389.1/7

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

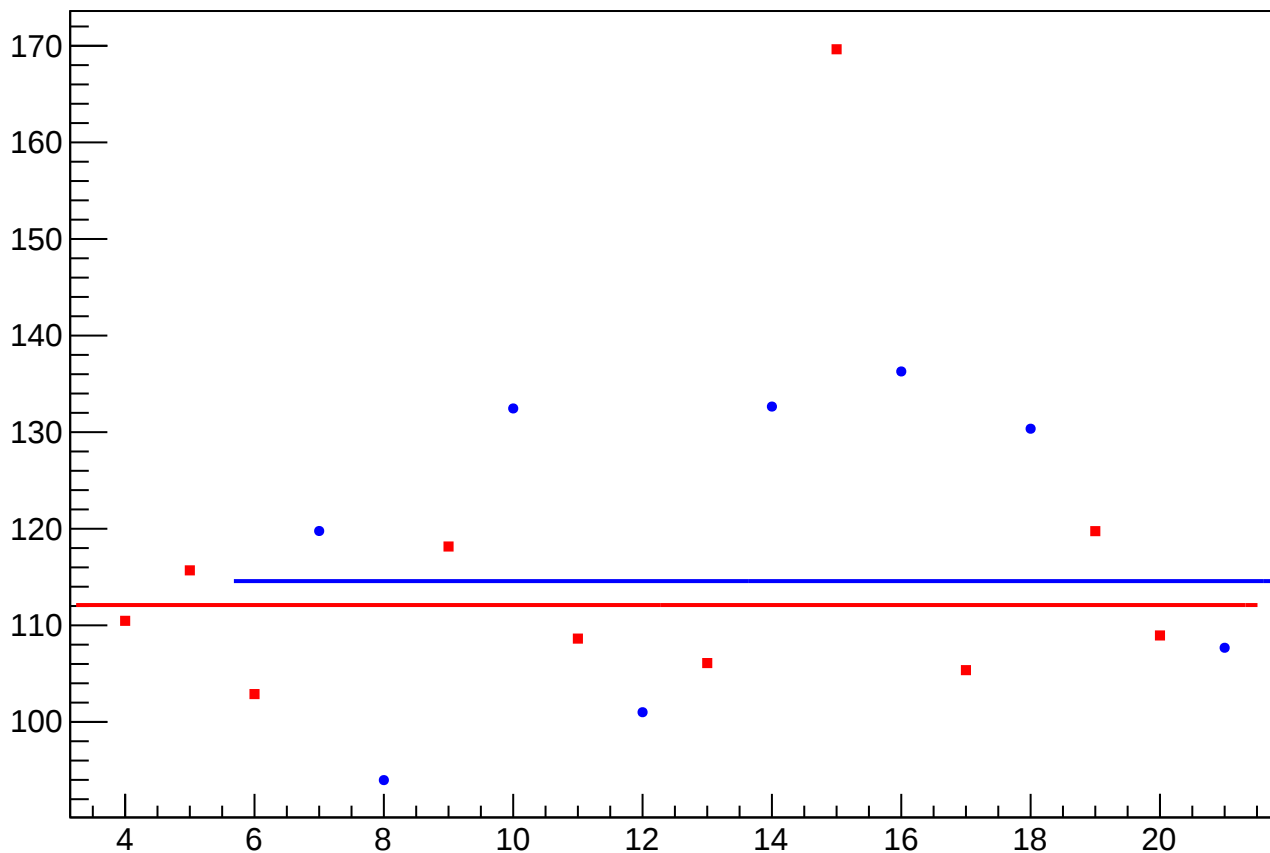
-17948.119+/-49.715 χ^2/NDF : 202389.1/7

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

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

6971.042+/-50.423 χ^2/NDF : 18984.6/9

asym_bpm2i01WS_rms vs slug



Right In: 114.581+/-0.035 χ^2/NDF : 224089.9/7

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

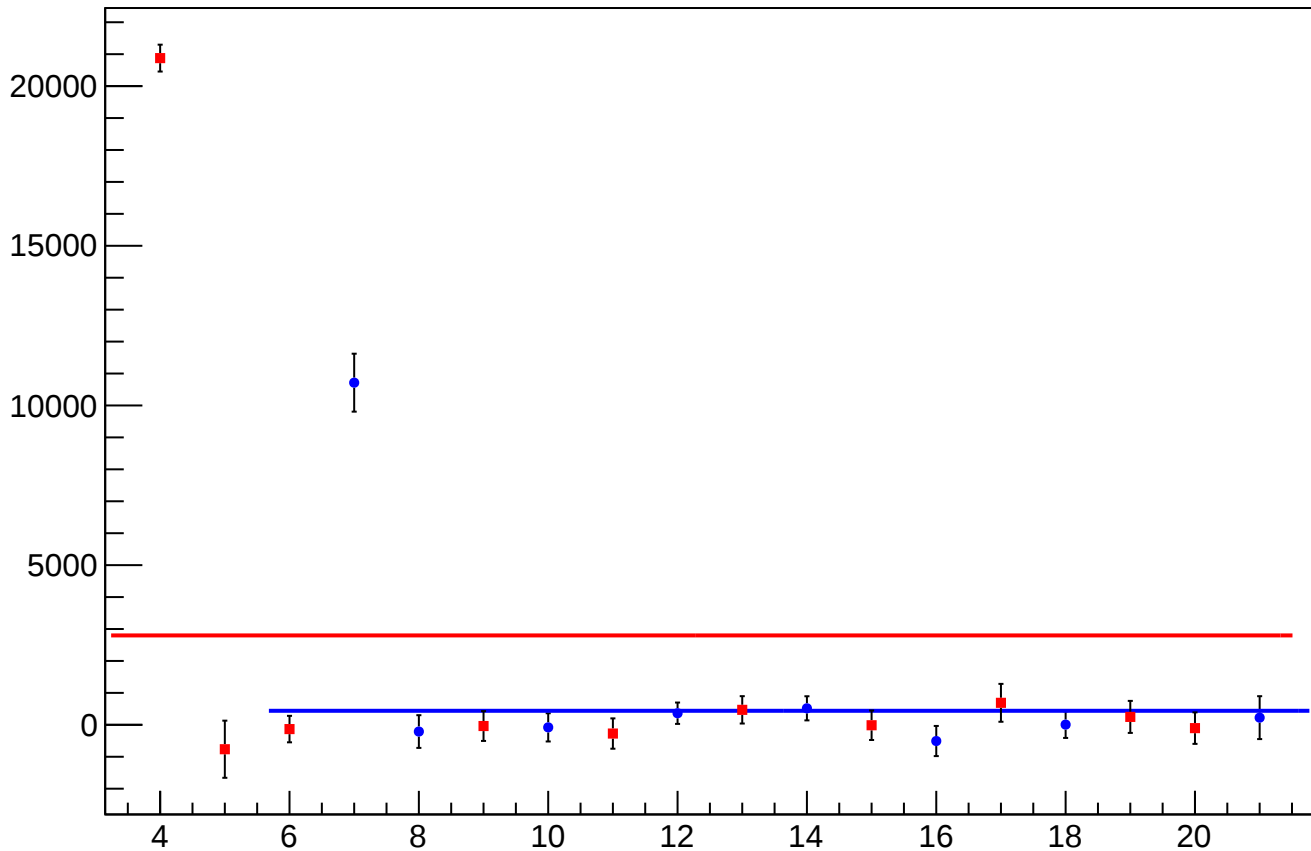
Right Out: 112.102+/-0.036 χ^2/NDF : 149099.7/9

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

114.581+/-0.035 χ^2/NDF : 224089.9/7

112.102+/-0.036 χ^2/NDF : 149099.7/9

asym_bpm0i07WS_mean vs slug



Right In: 439.130+/-161.056 χ^2/NDF : 136.5/7

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

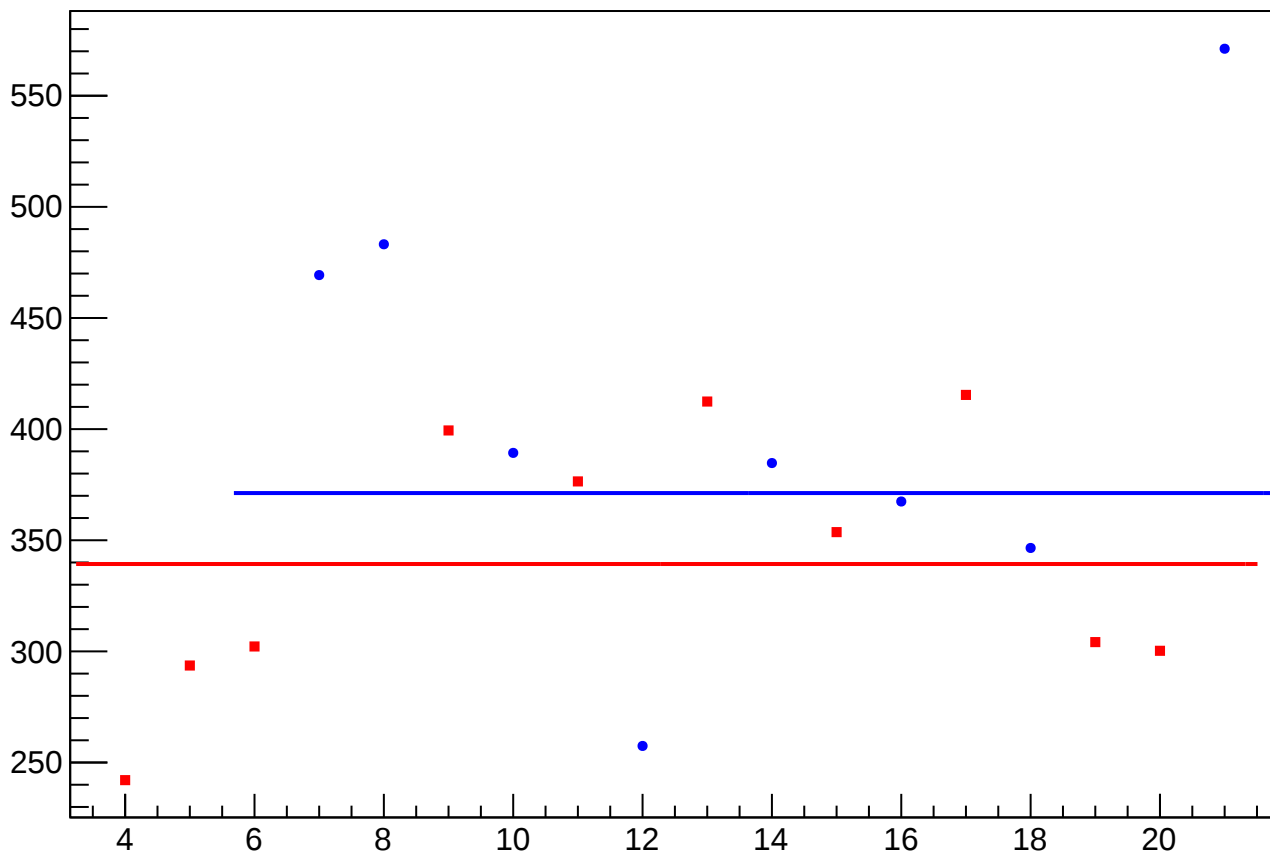
439.130+/-161.056 χ^2/NDF : 136.5/7

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: 371.234+/-0.114 χ^2/NDF : 540764.6/7

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

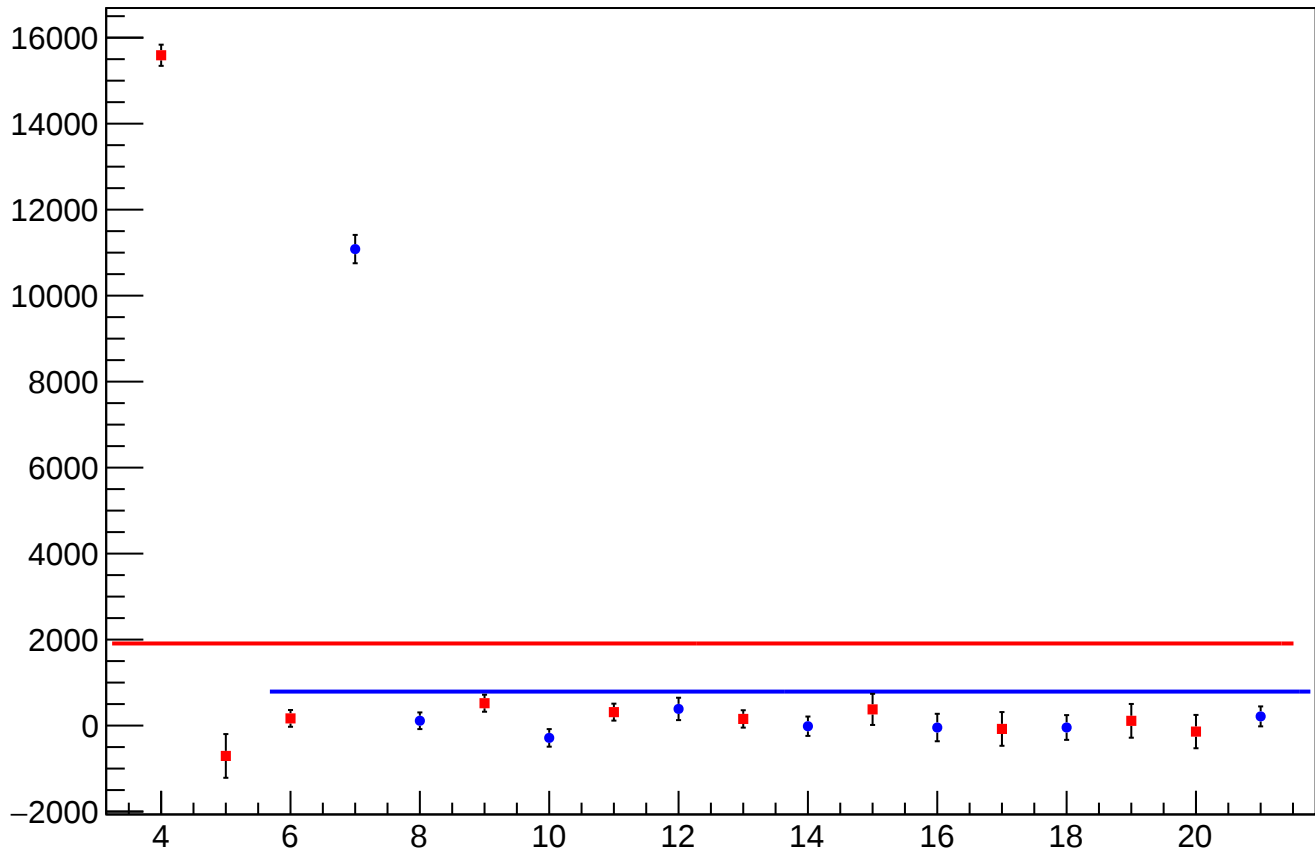
Right Out: 339.310+/-0.108 χ^2/NDF : 288928.2/9

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

371.234+/-0.114 χ^2/NDF : 540764.6/7

339.310+/-0.108 χ^2/NDF : 288928.2/9

asym_bpm0l01WS_mean vs slug



Right In: 790.625+/-86.146 χ^2 /NDF: 1051.4/7

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

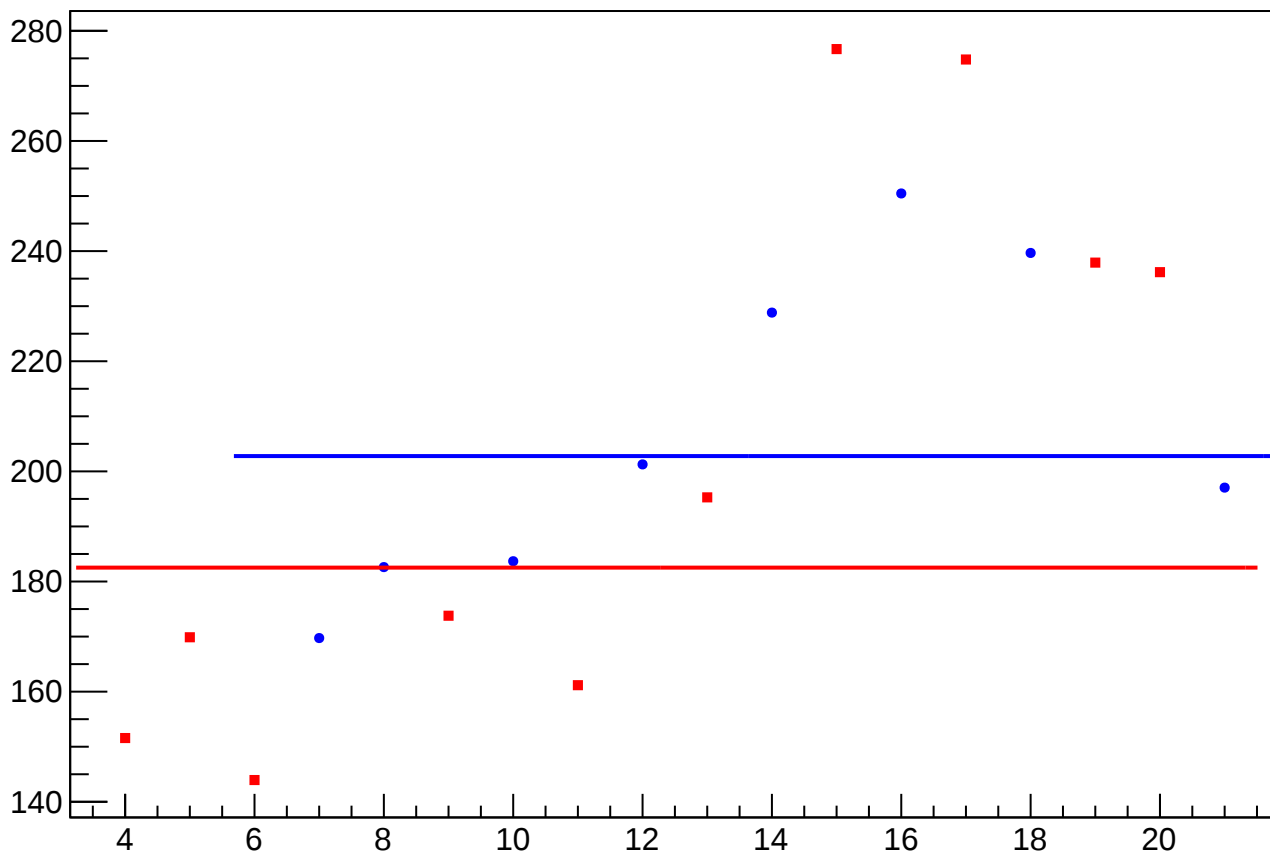
790.625+/-86.146 χ^2 /NDF: 1051.4/7

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: 202.778+/-0.061 χ^2/NDF : 164734.4/7

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

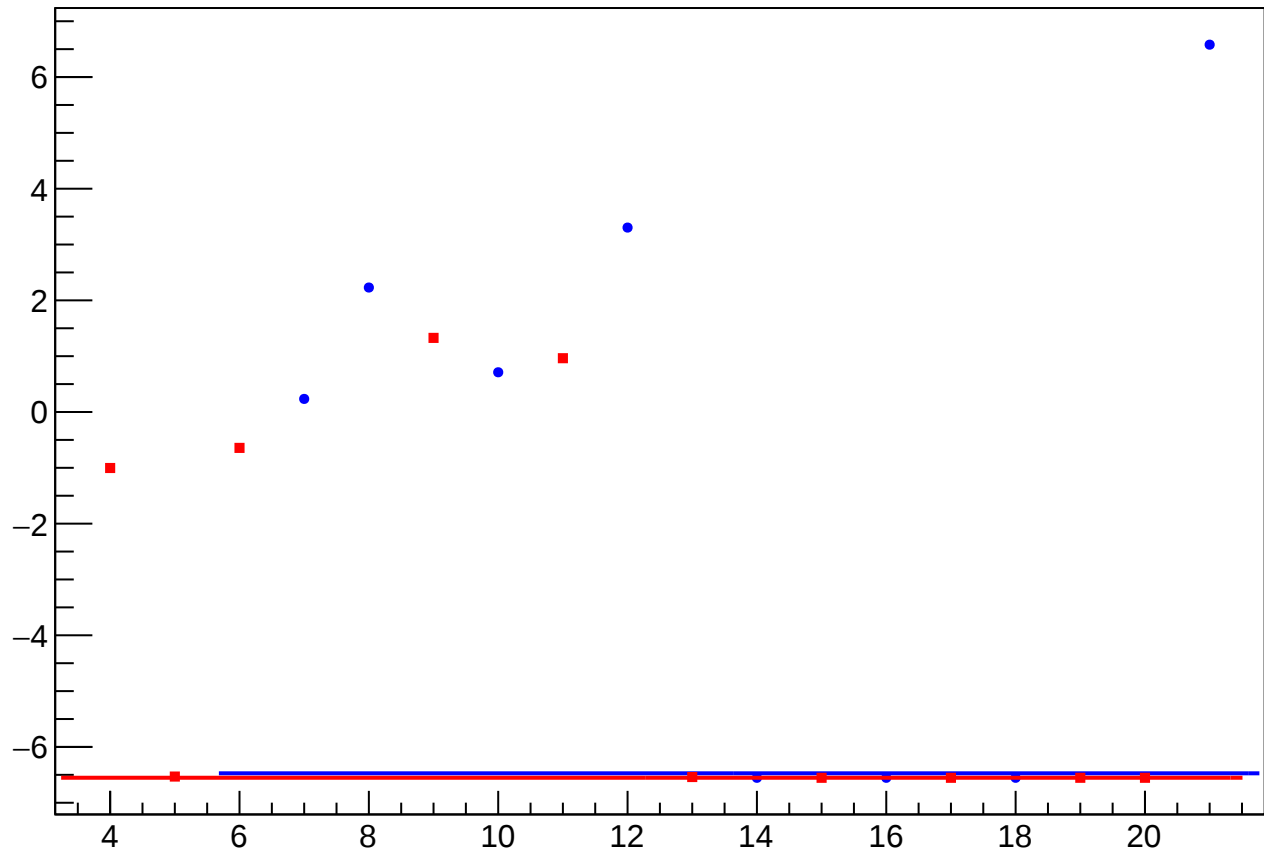
202.778+/-0.061 χ^2/NDF : 164734.4/7

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: -6.473+/-0.000 χ^2/NDF : 127847925245436.3/7

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

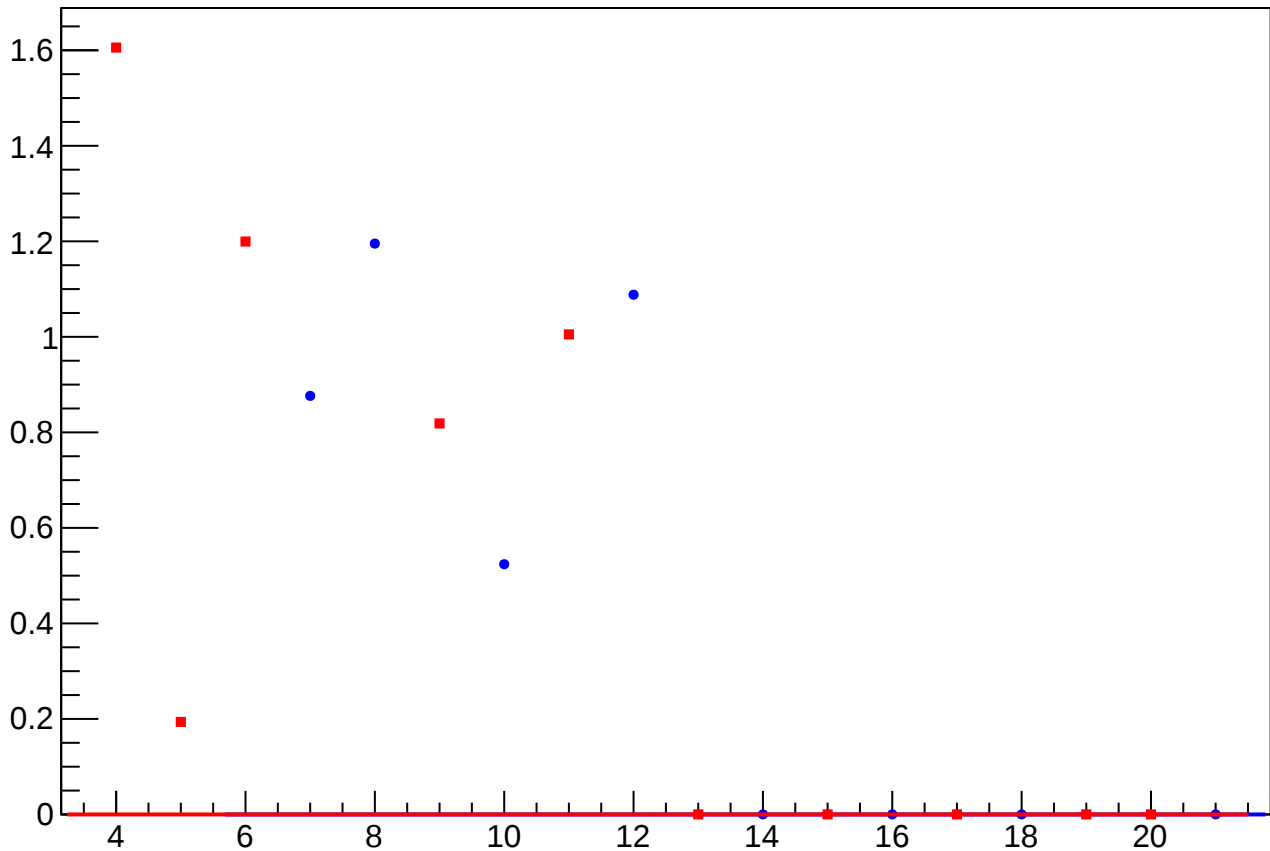
Right Out: -6.552+/-0.000 χ^2/NDF : 897328725.4/9

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

-6.473+/-0.000 χ^2/NDF : 127847925245436.3/7

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

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2890785.9/7

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

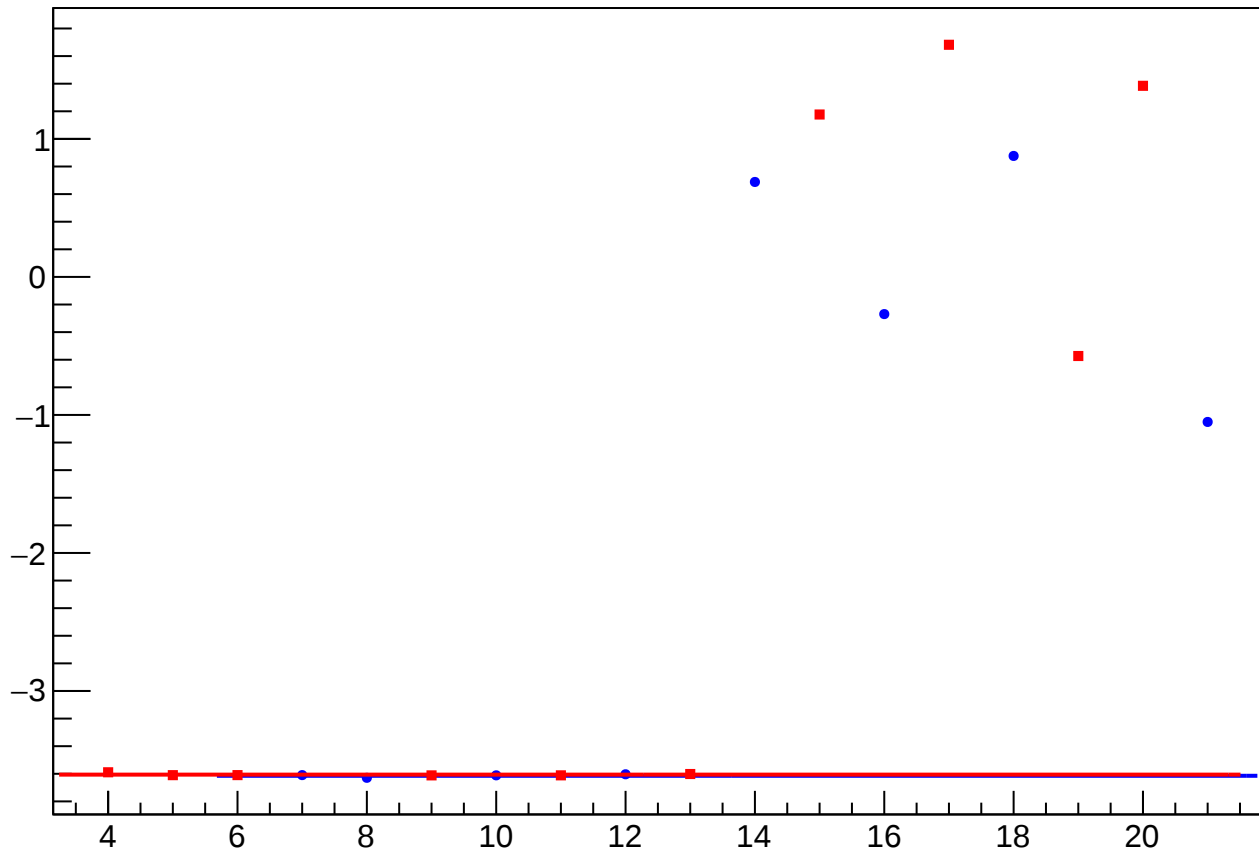
Right Out: 0.000+/-0.000 χ^2/NDF : 2993992.9/9

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

0.000+/-0.000 χ^2/NDF : 2890785.9/7

0.000+/-0.000 χ^2/NDF : 2993992.9/9

yield_cav4bY_mean vs slug



Right In: -3.614+/-0.000 χ^2/NDF : 49056657995.4/7

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

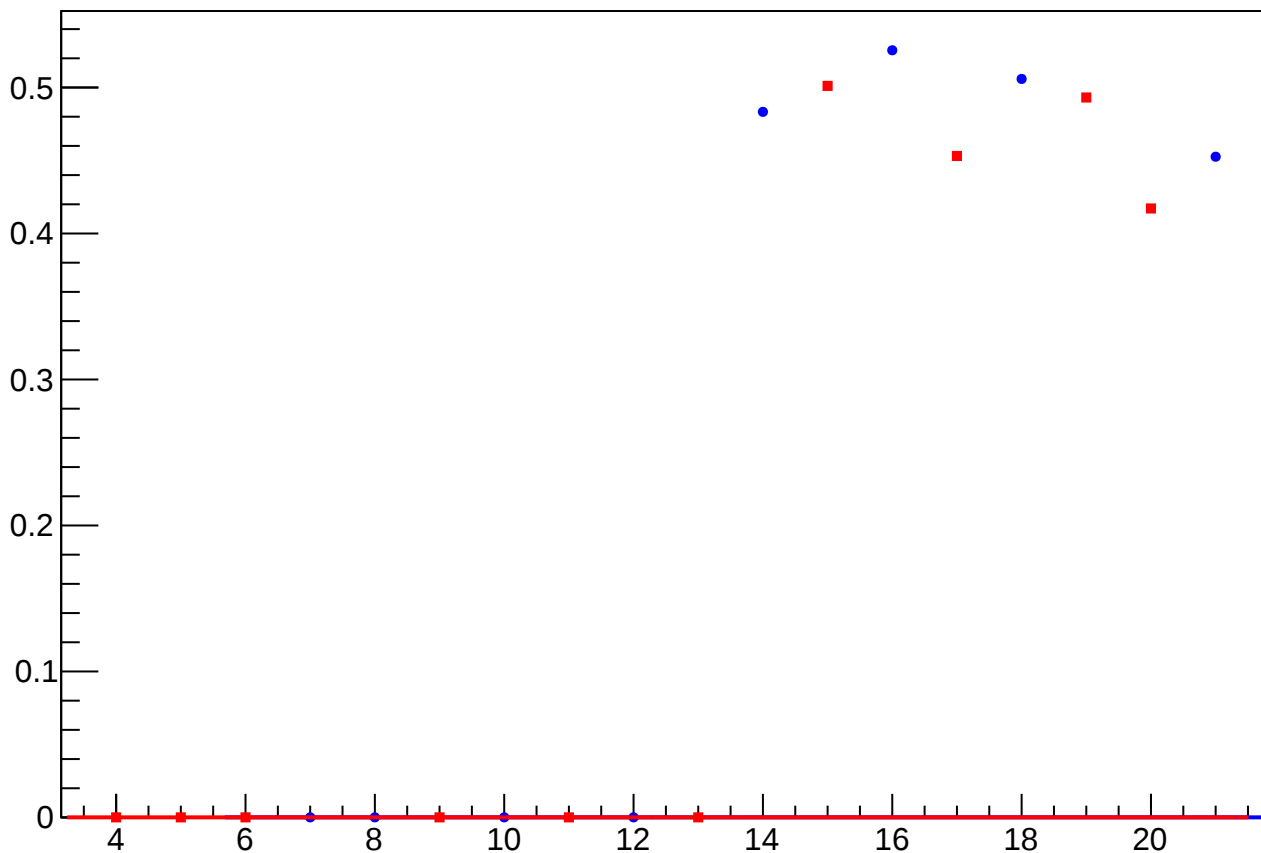
-3.614+/-0.000 χ^2/NDF : 49056657995.4/7

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

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

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

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 4744193.6/7

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

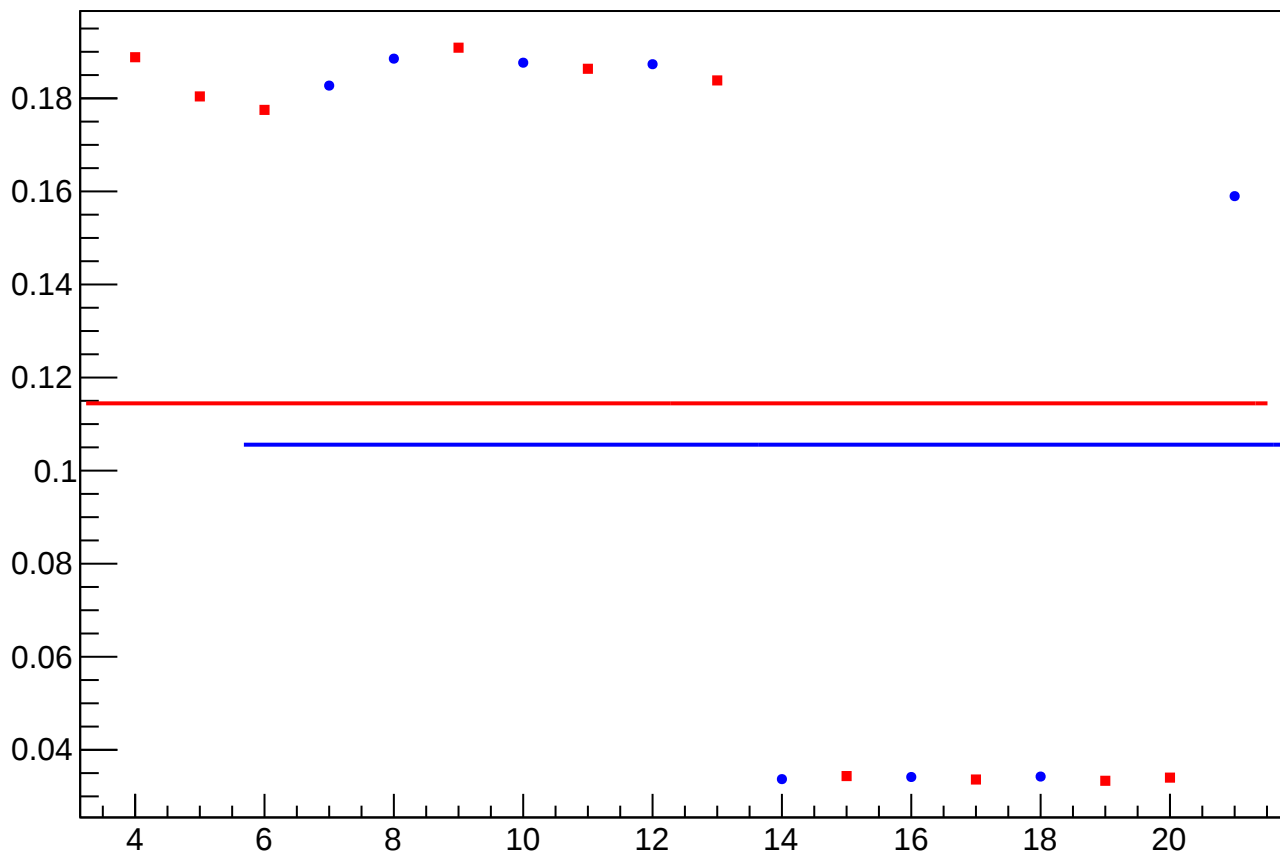
Right Out: 0.000+/-0.000 χ^2/NDF : 2572839.7/9

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

0.000+/-0.000 χ^2/NDF : 4744193.6/7

0.000+/-0.000 χ^2/NDF : 2572839.7/9

yield_cav4cX_mean vs slug



Right In: 0.106+/-0.000 χ^2/NDF : 4431548561.3/7

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

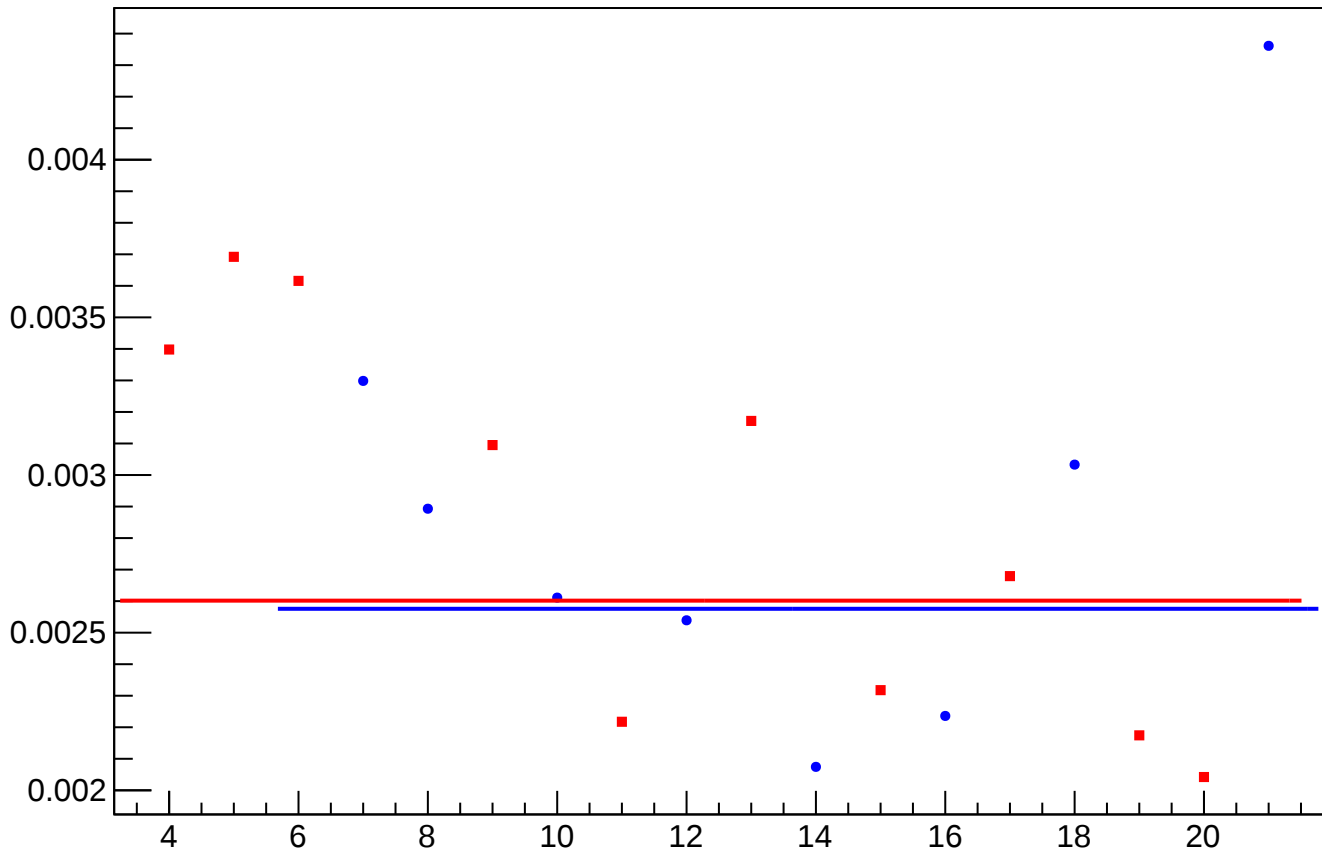
Right Out: 0.114+/-0.000 χ^2/NDF : 4044596942.3/9

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

0.106+/-0.000 χ^2/NDF : 4431548561.3/7

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

yield_cav4cX_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 453948.8/7

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

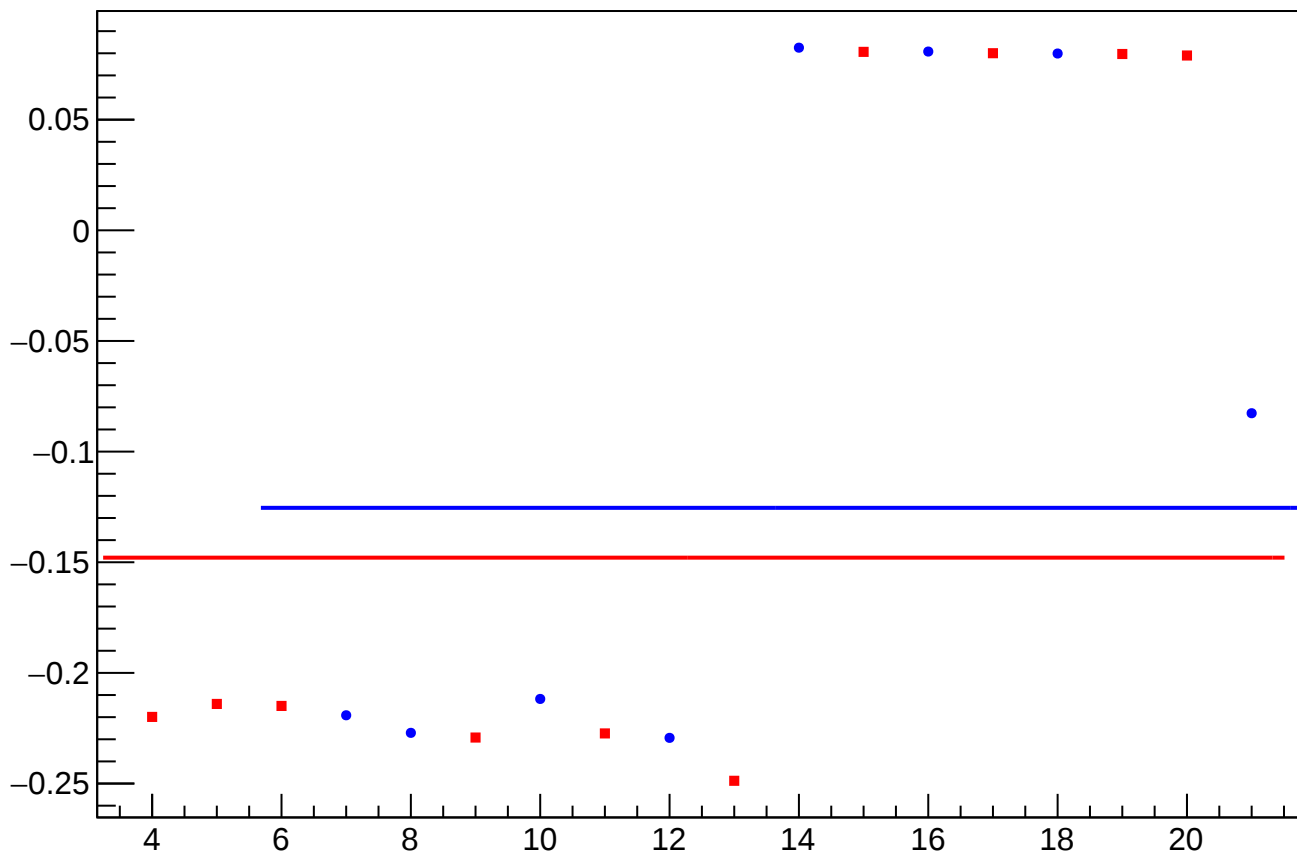
Right Out: 0.003+/-0.000 χ^2/NDF : 358601.1/9

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

0.003+/-0.000 χ^2/NDF : 453948.8/7

0.003+/-0.000 χ^2/NDF : 358601.1/9

yield_cav4cY_mean vs slug



Right In: -0.125+/-0.000 χ^2/NDF : 9428716889.7/7

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

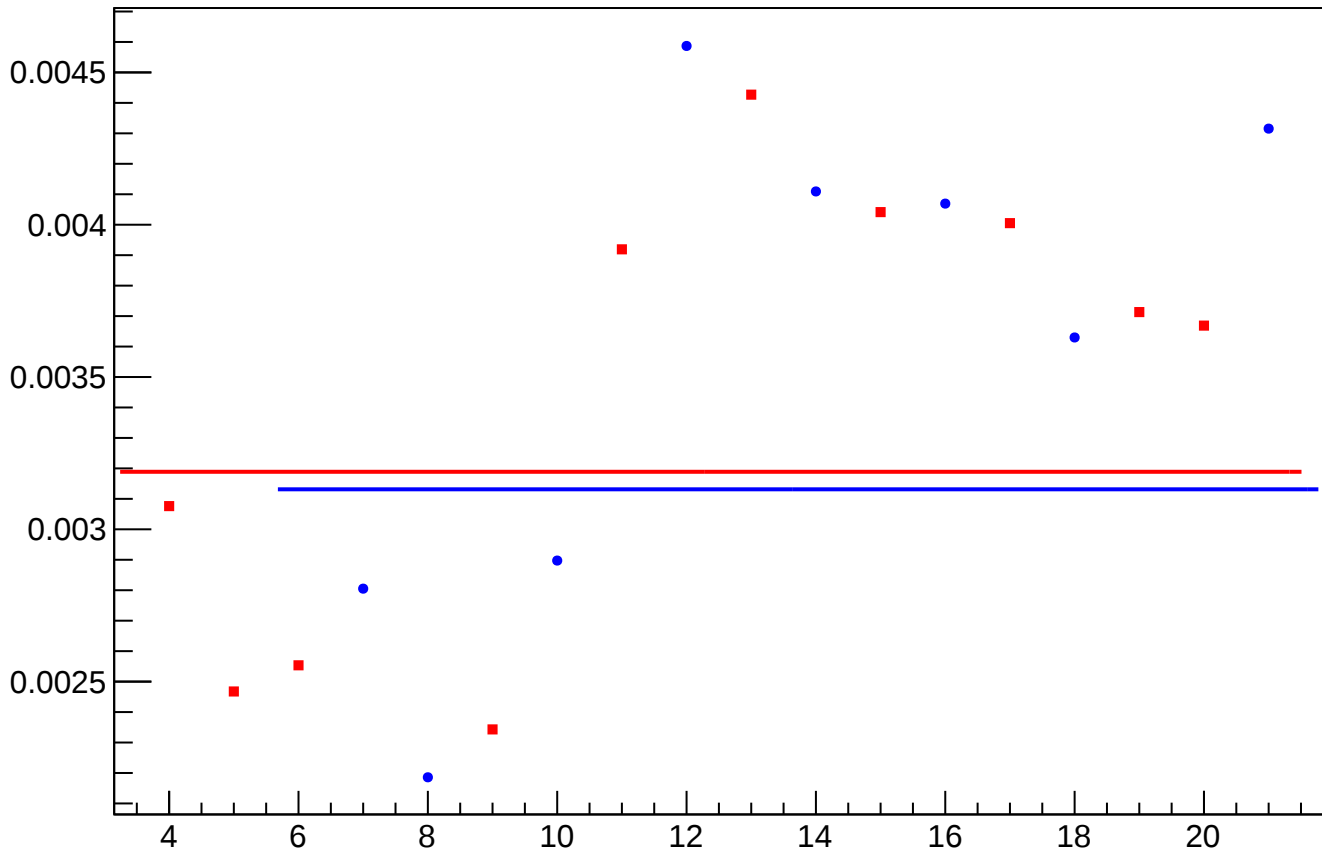
Right Out: -0.148+/-0.000 χ^2/NDF : 8340477467.7/9

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

-0.125+/-0.000 χ^2/NDF : 9428716889.7/7

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

yield_cav4cY_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 770998.7/7

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

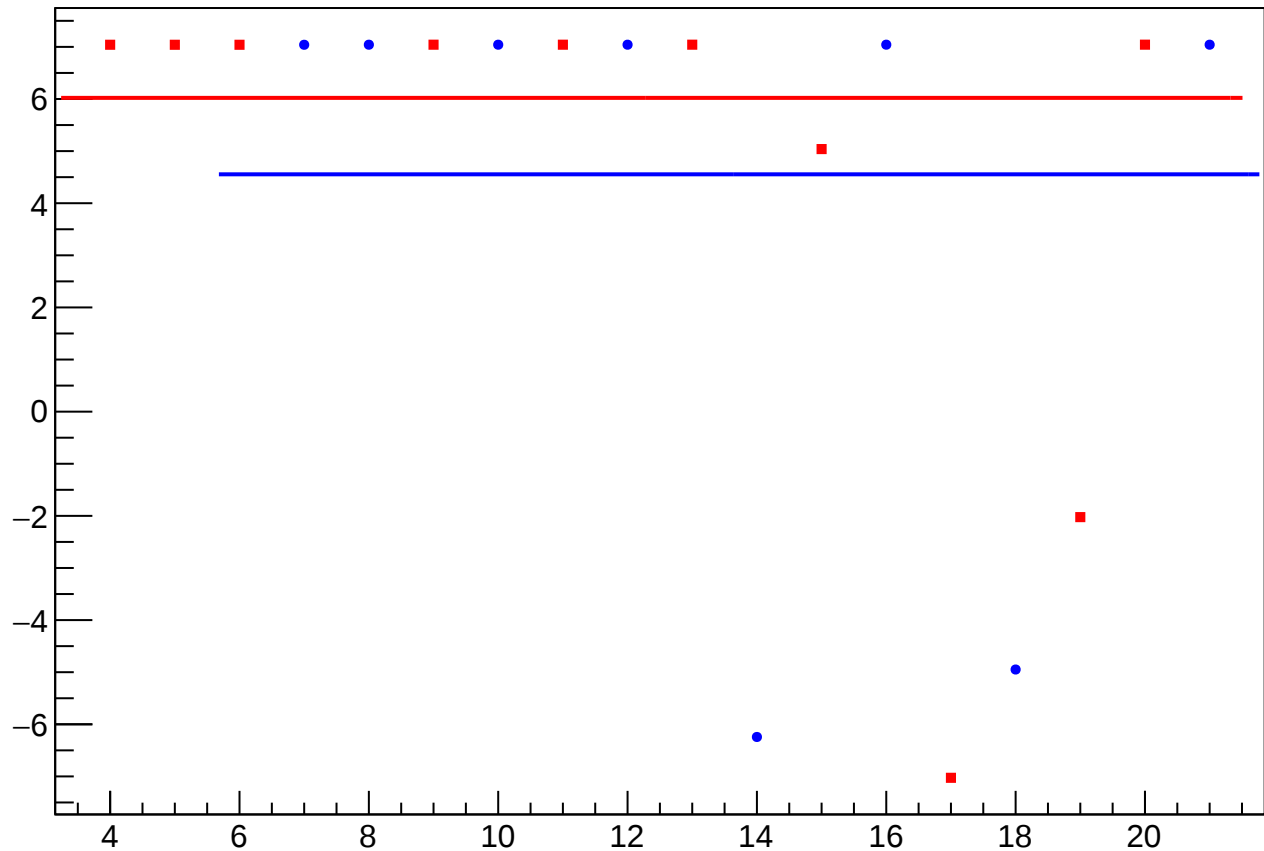
Right Out: 0.003+/-0.000 χ^2/NDF : 568922.0/9

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

0.003+/-0.000 χ^2/NDF : 770998.7/7

0.003+/-0.000 χ^2/NDF : 568922.0/9

yield_cav4dX_mean vs slug



Right In: 4.555+/-0.000 χ^2/NDF : 4073155696931168.5/7

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

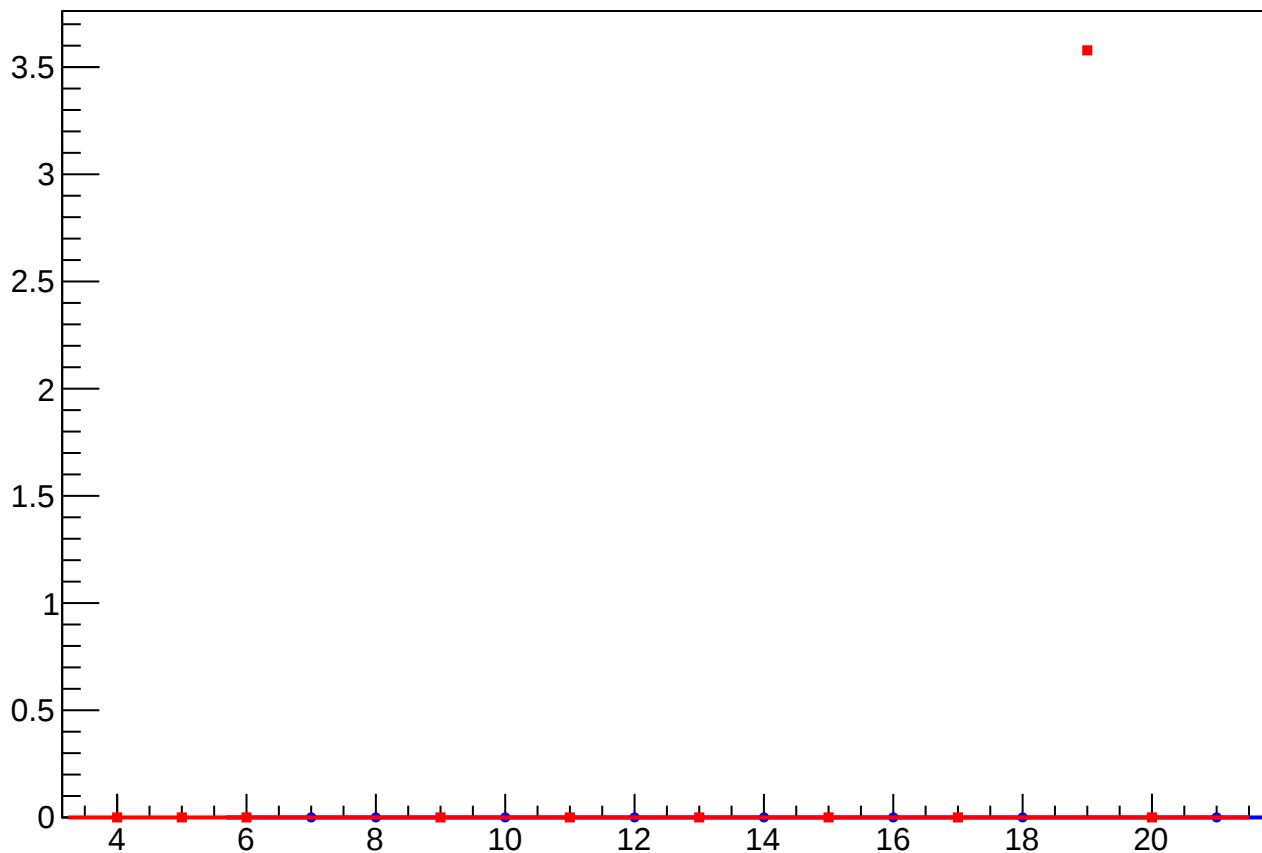
Right Out: 6.022+/-0.000 χ^2/NDF : 1777989810040481.8/9

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

4.555+/-0.000 χ^2/NDF : 4073155696931168.5/7

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

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2481.2/7

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

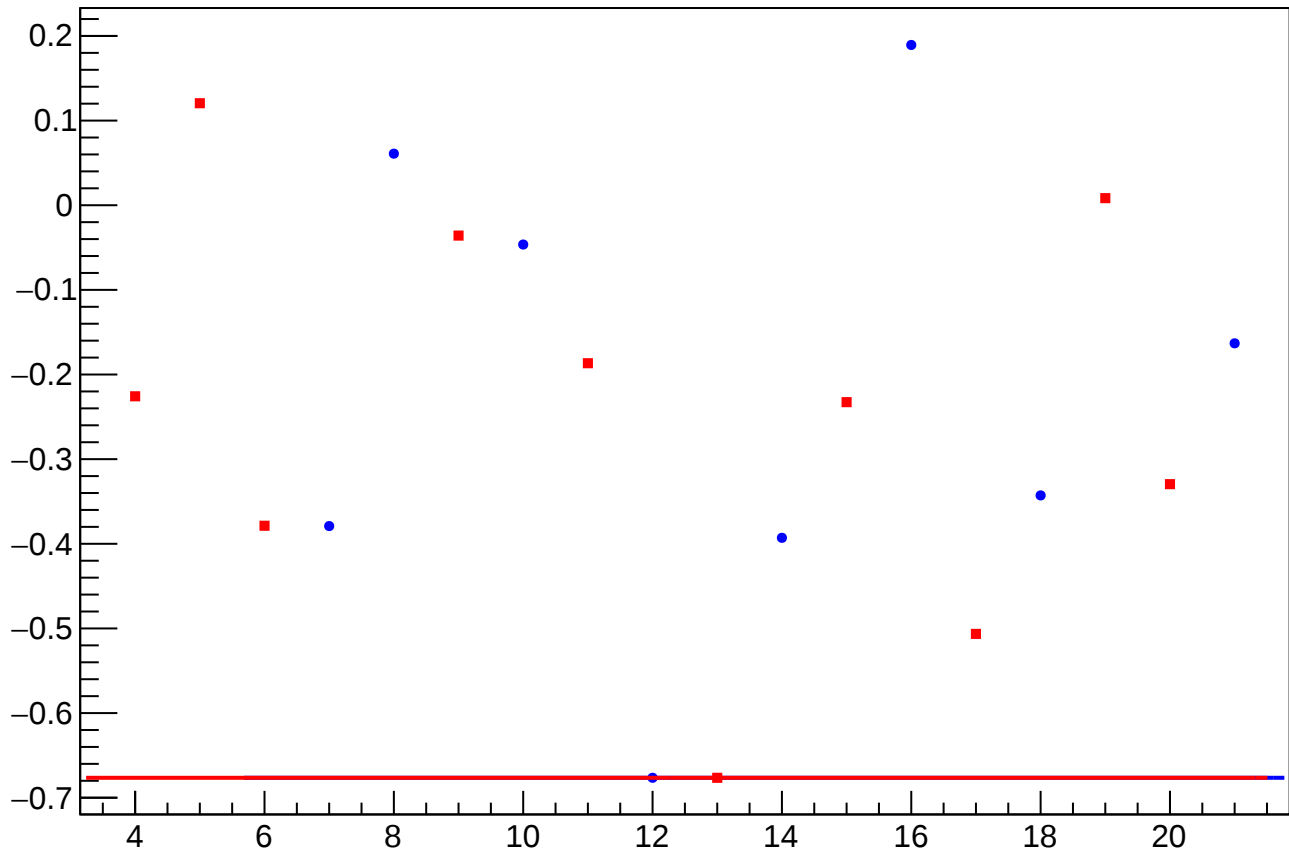
Right Out: 0.000+/-0.000 χ^2/NDF : 695094.0/9

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

0.000+/-0.000 χ^2/NDF : 2481.2/7

0.000+/-0.000 χ^2/NDF : 695094.0/9

yield_cav4dY_mean vs slug



Right In: -0.676+/-0.000 χ^2/NDF : 137401050.9/7

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

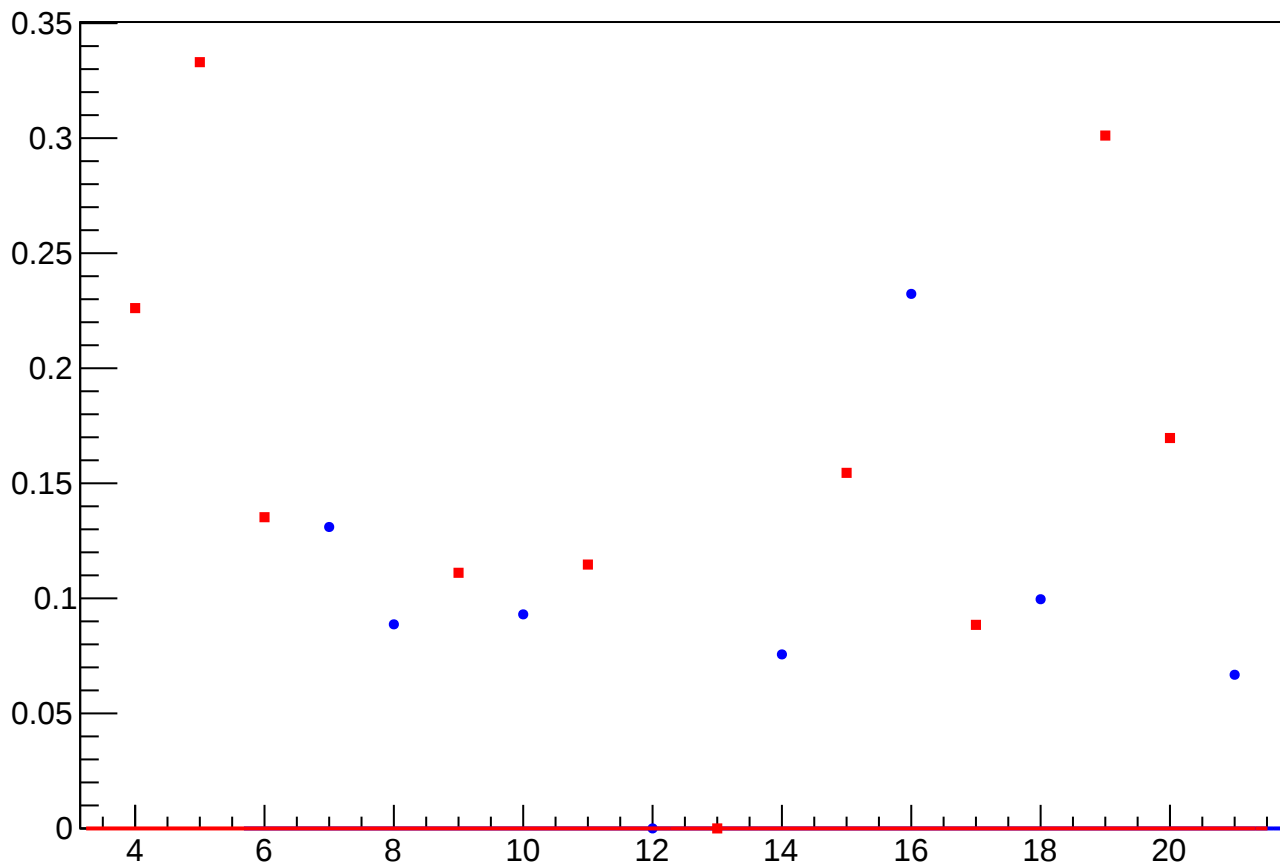
Right Out: -0.676+/-0.000 χ^2/NDF : 41354870.8/9

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

-0.676+/-0.000 χ^2/NDF : 137401050.9/7

-0.676+/-0.000 χ^2/NDF : 41354870.8/9

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 7491997.1/7

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

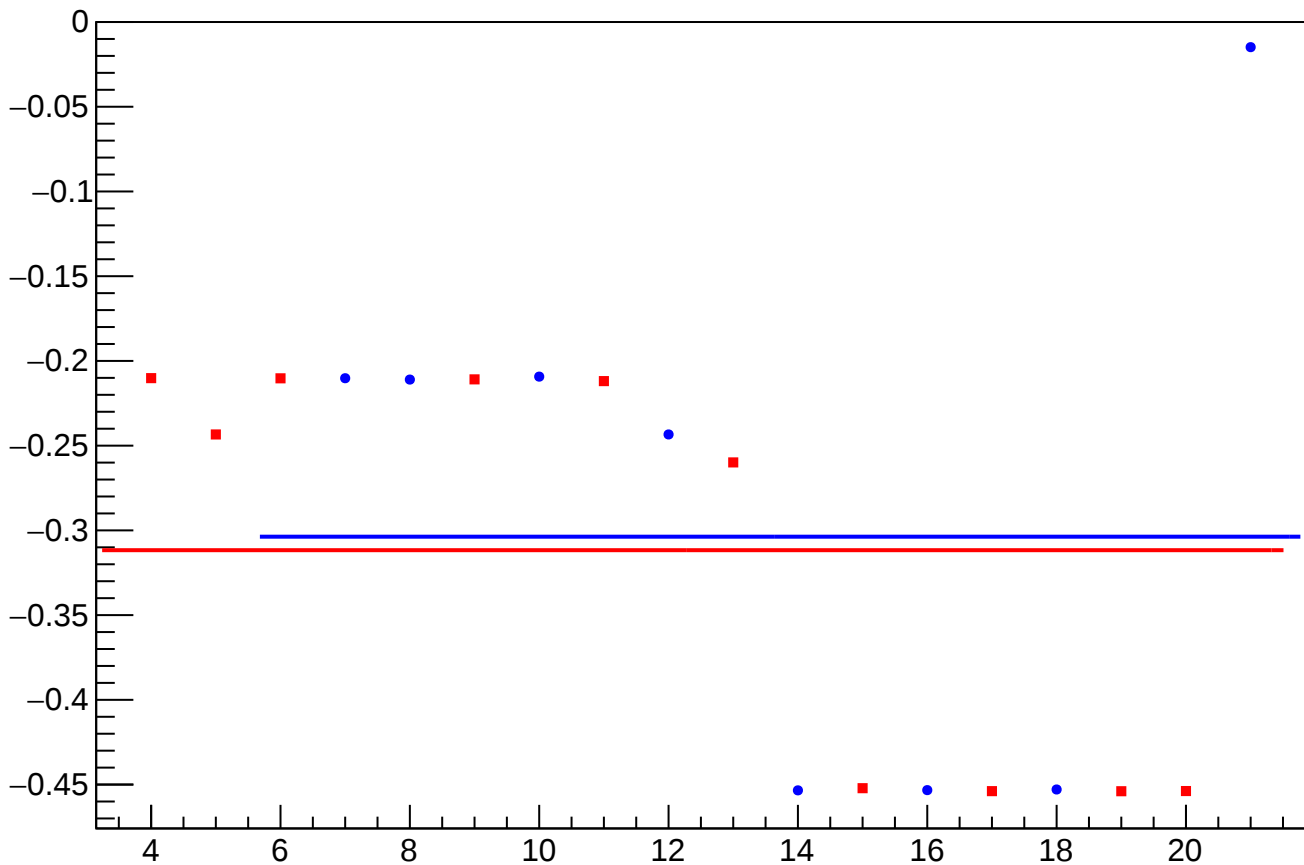
Right Out: 0.000+/-0.000 χ^2/NDF : 6422442.7/9

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

0.000+/-0.000 χ^2/NDF : 7491997.1/7

0.000+/-0.000 χ^2/NDF : 6422442.7/9

yield_bpm4aX_mean vs slug



Right In: -0.304+/-0.000 χ^2/NDF : 2426117929.1/7

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

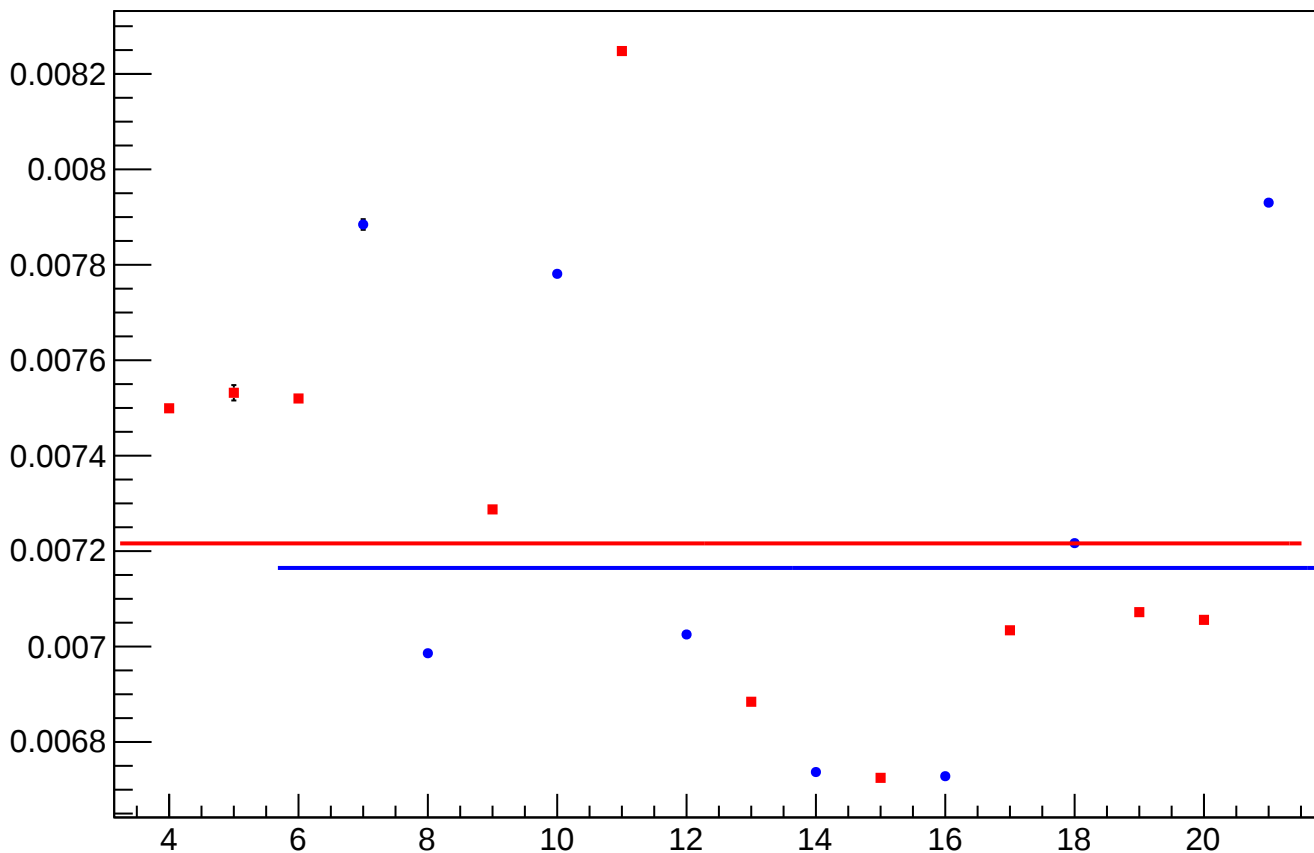
-0.304+/-0.000 χ^2/NDF : 2426117929.1/7

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

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

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

yield_bpm4aX_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 42856.8/7

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

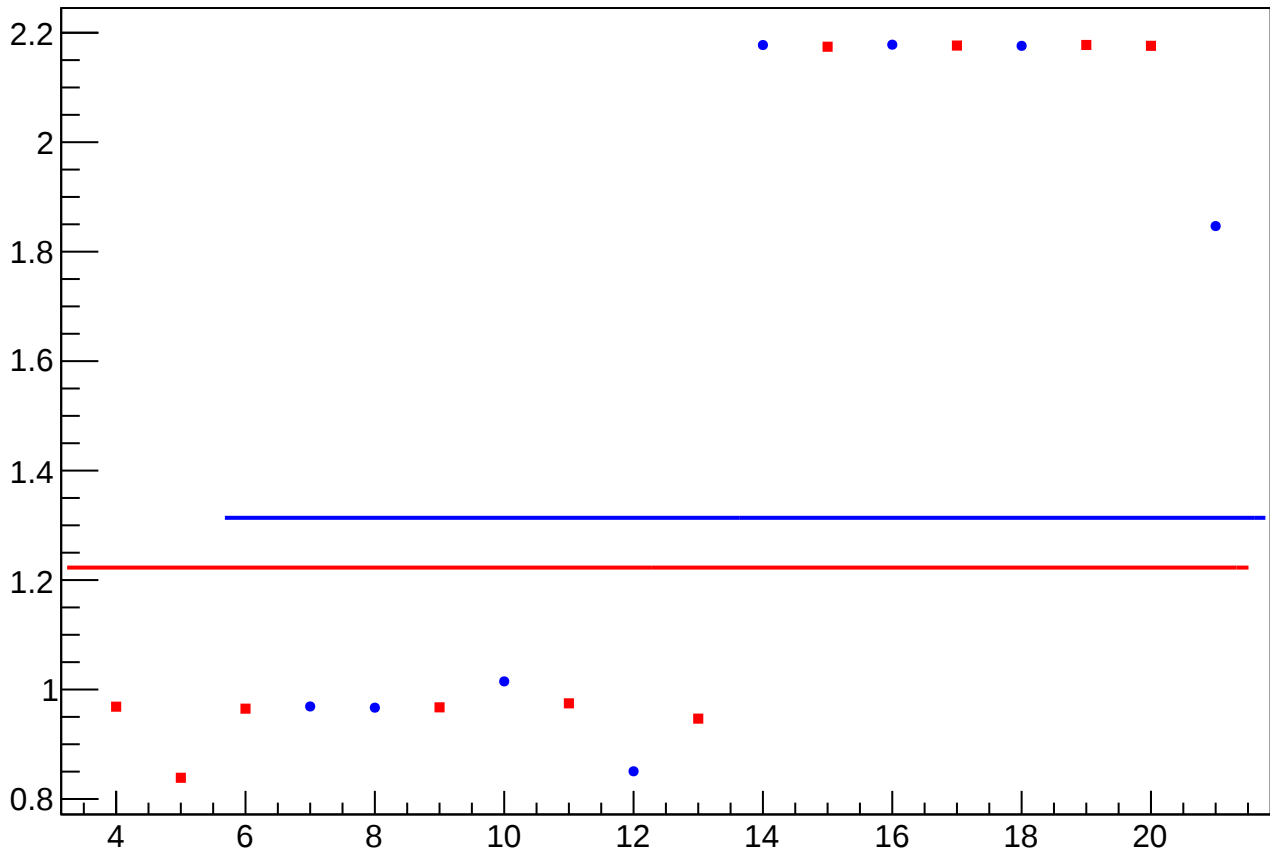
Right Out: 0.007+/-0.000 χ^2/NDF : 36837.4/9

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

0.007+/-0.000 χ^2/NDF : 42856.8/7

0.007+/-0.000 χ^2/NDF : 36837.4/9

yield_bpm4aY_mean vs slug



Right In: 1.314+/-0.000 χ^2/NDF : 11435137282.4/7

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

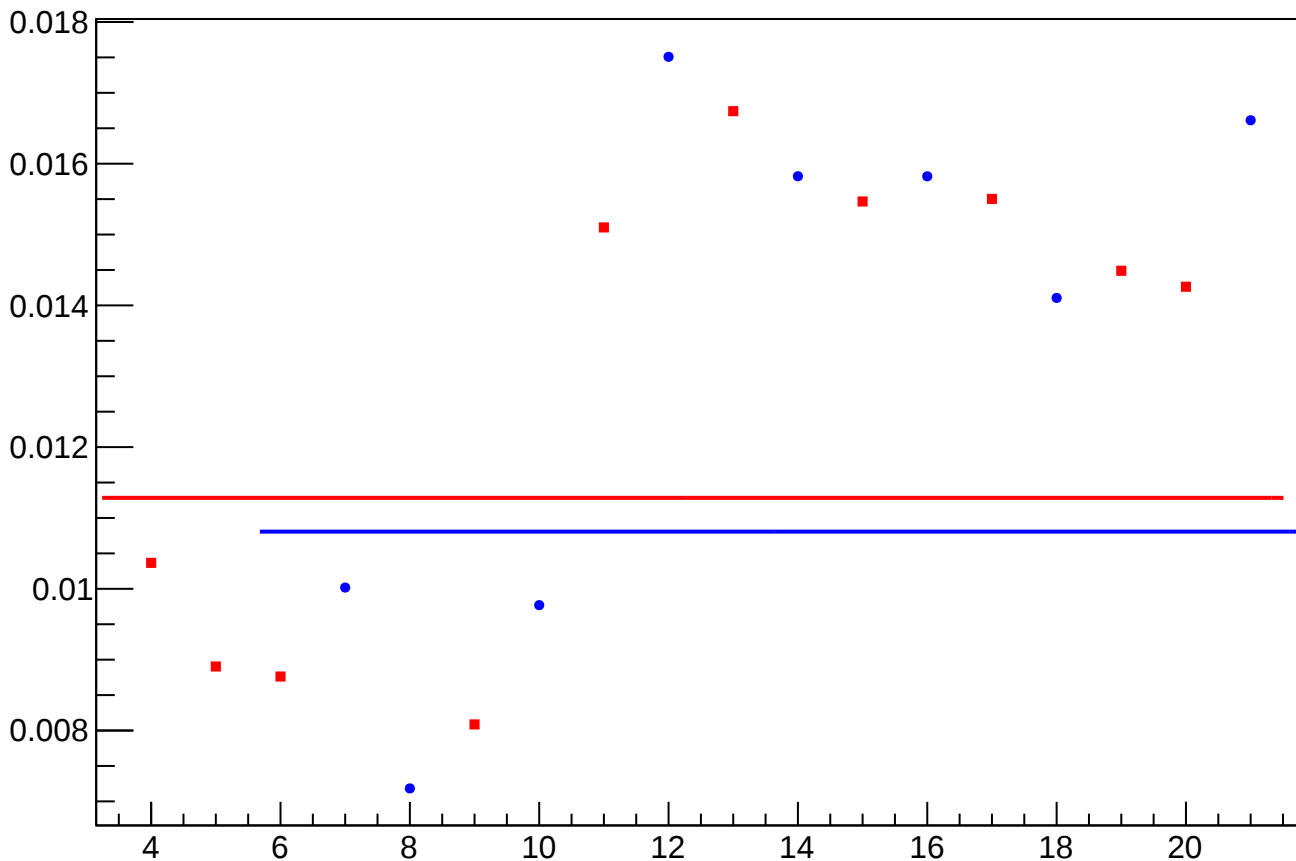
1.314+/-0.000 χ^2/NDF : 11435137282.4/7

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: 0.011+/-0.000 χ^2/NDF : 1207811.5/7

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

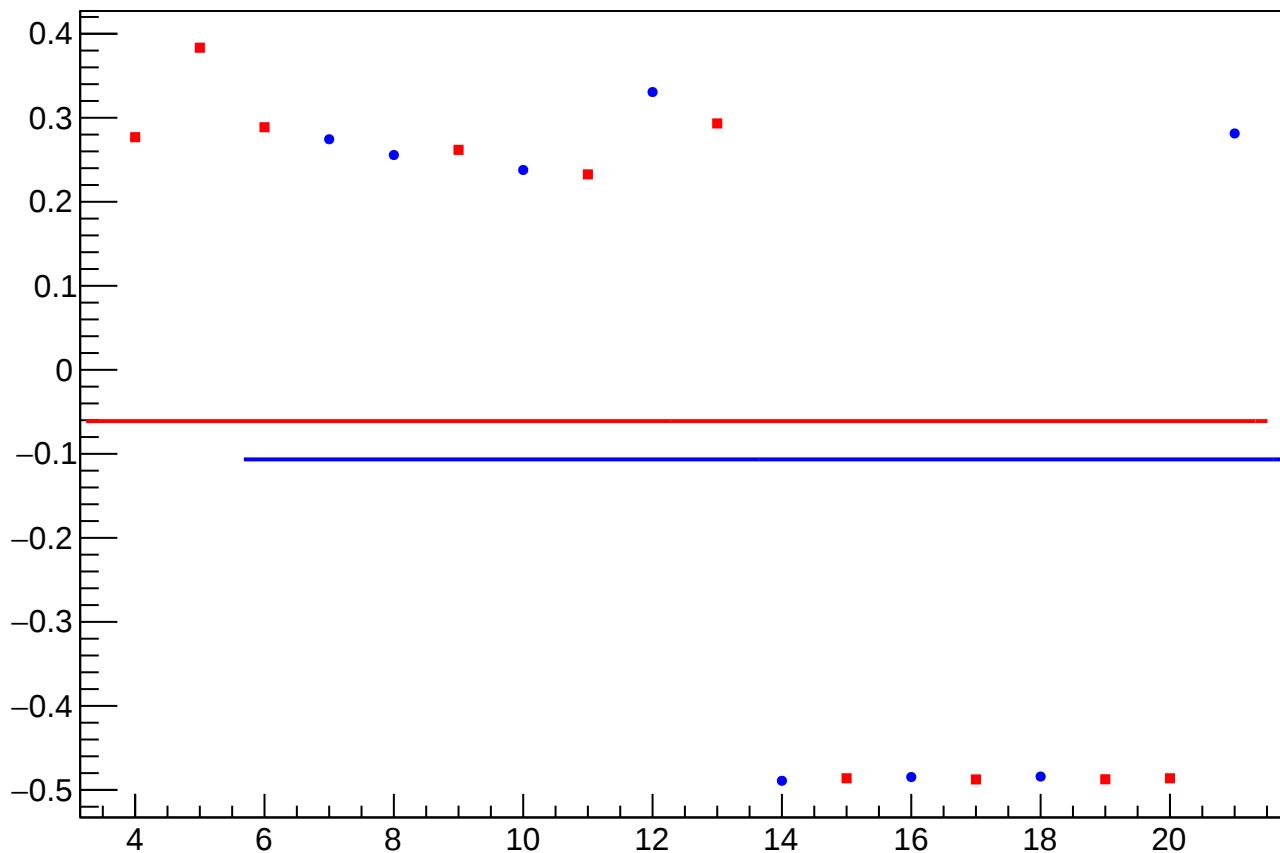
Right Out: 0.011+/-0.000 χ^2/NDF : 833930.2/9

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

0.011+/-0.000 χ^2/NDF : 1207811.5/7

0.011+/-0.000 χ^2/NDF : 833930.2/9

yield_bpm4eX_mean vs slug



Right In: -0.107+/-0.000 χ^2/NDF : 2690106487.4/7

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

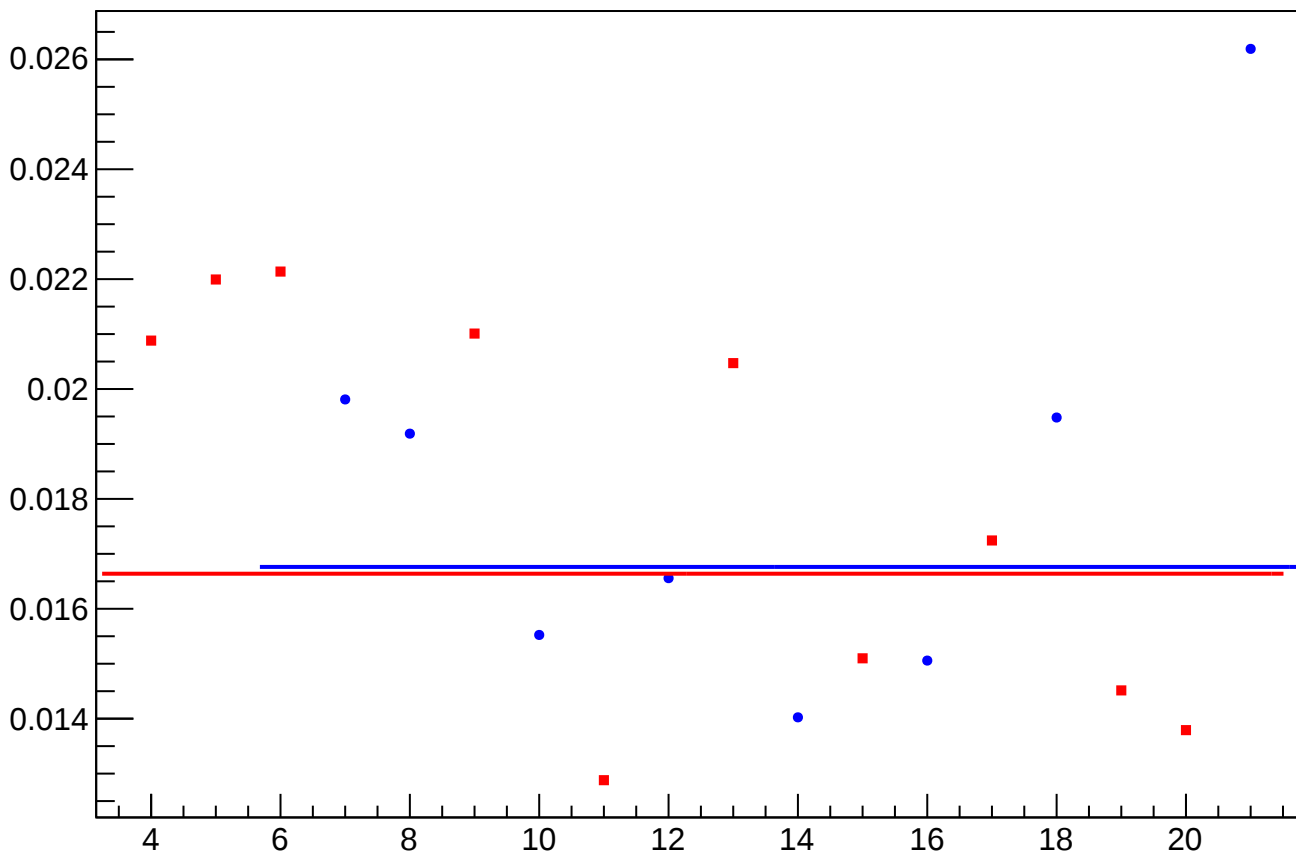
Right Out: -0.061+/-0.000 χ^2/NDF : 2465781462.2/9

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

-0.107+/-0.000 χ^2/NDF : 2690106487.4/7

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

yield_bpm4eX_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 351586.6/7

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

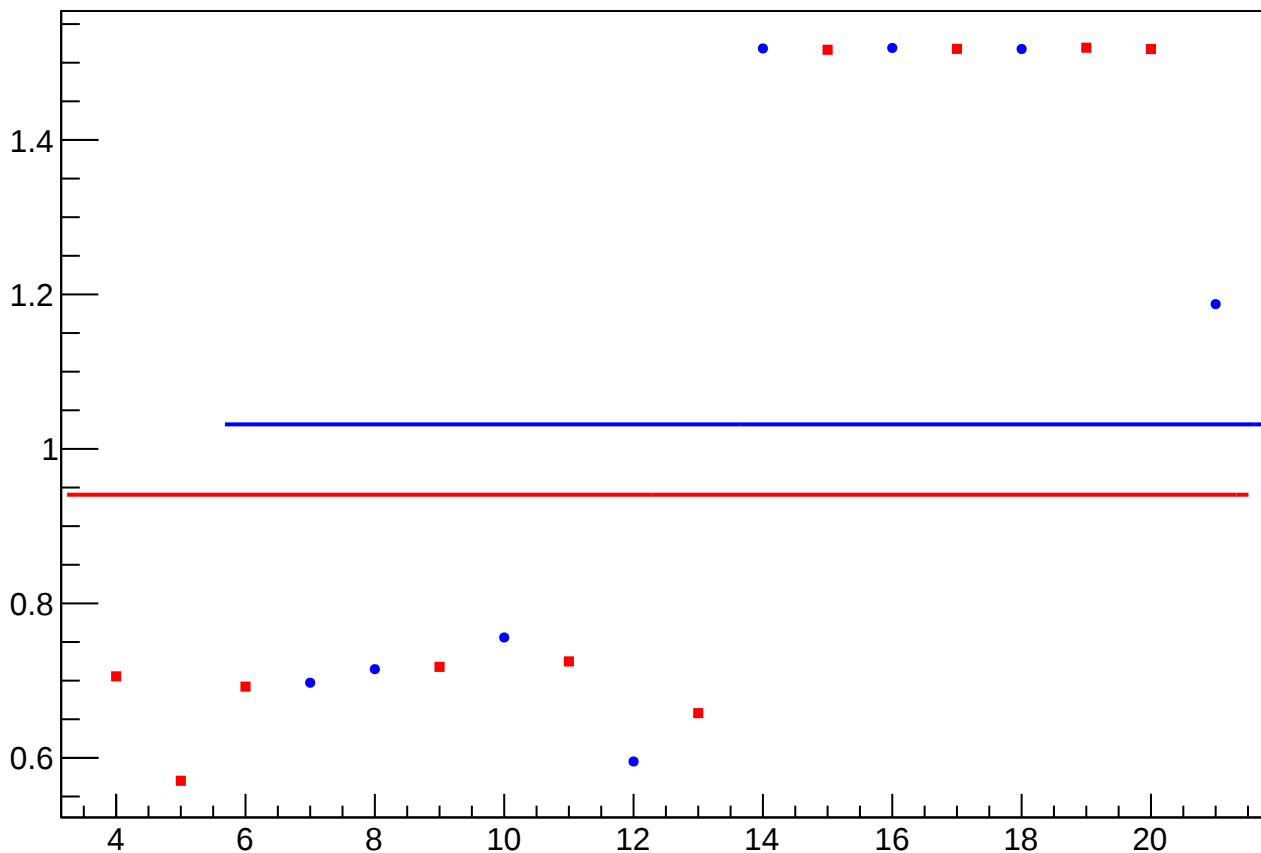
Right Out: 0.017+/-0.000 χ^2/NDF : 411260.9/9

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

0.017+/-0.000 χ^2/NDF : 351586.6/7

0.017+/-0.000 χ^2/NDF : 411260.9/9

yield_bpm4eY_mean vs slug



Right In: 1.032+/-0.000 χ^2/NDF : 10079742518.5/7

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

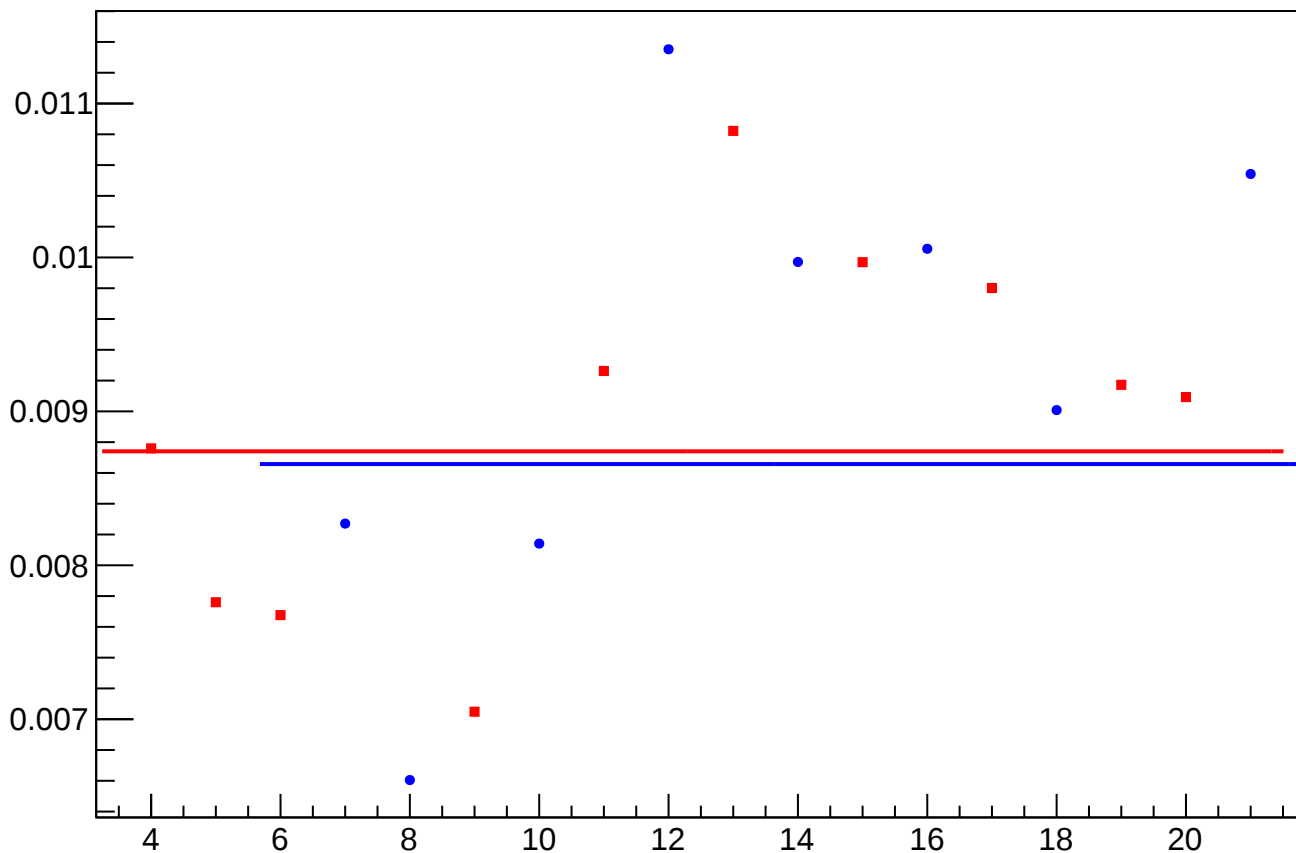
Right Out: 0.941+/-0.000 χ^2/NDF : 9298649204.1/9

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

1.032+/-0.000 χ^2/NDF : 10079742518.5/7

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

yield_bpm4eY_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 348849.3/7

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

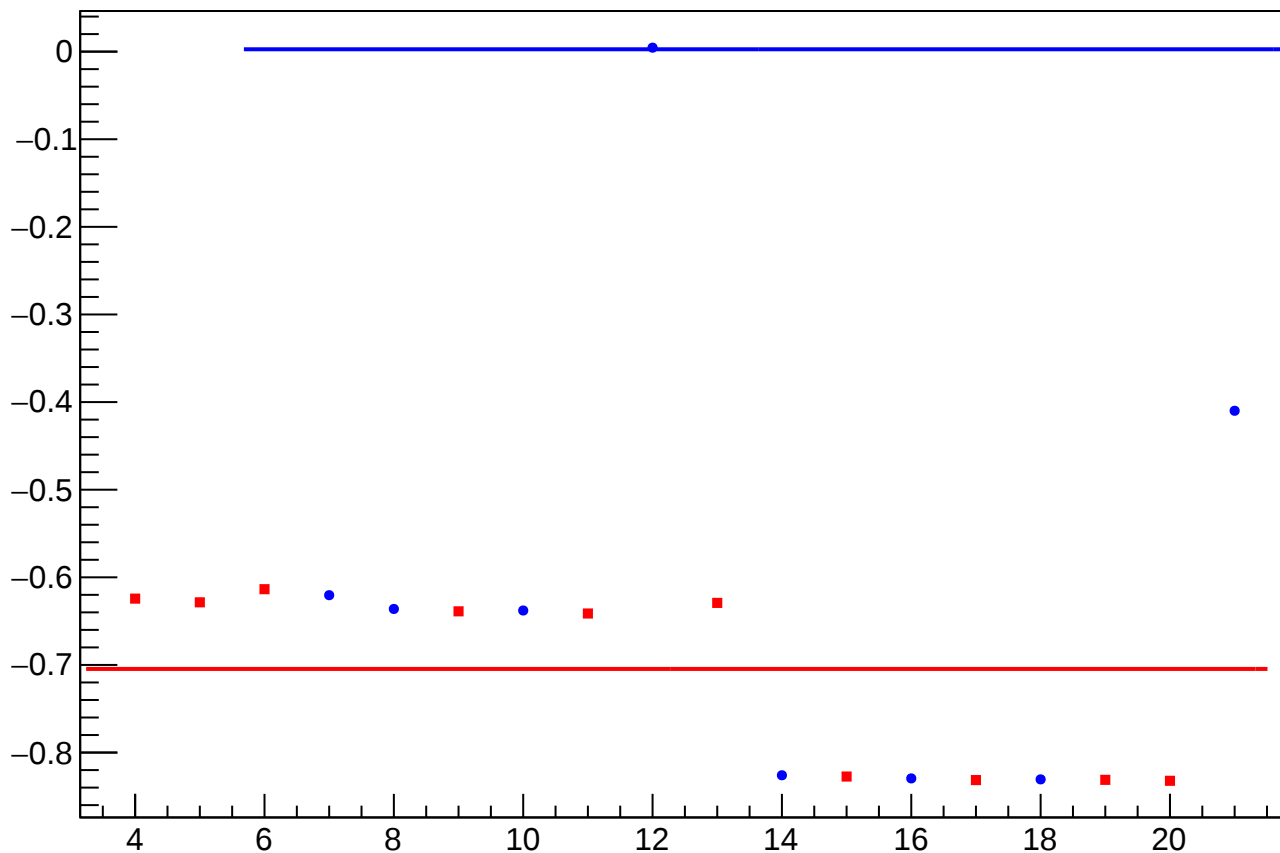
Right Out: 0.009+/-0.000 χ^2/NDF : 211407.5/9

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

0.009+/-0.000 χ^2/NDF : 348849.3/7

0.009+/-0.000 χ^2/NDF : 211407.5/9

yield_bpm4acX_mean vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 49907316959.1/7

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

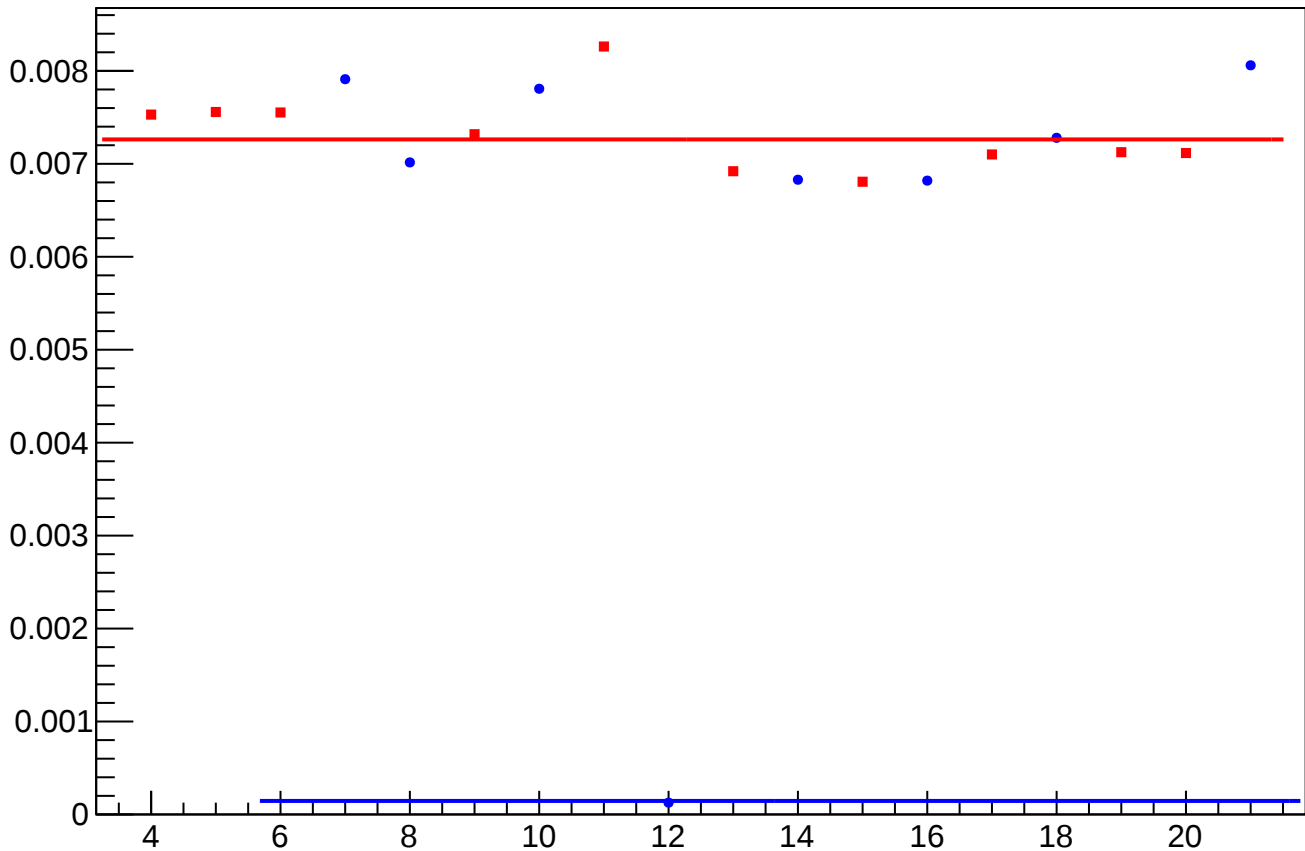
Right Out: -0.705+/-0.000 χ^2/NDF : 935282057.3/9

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

0.003+/-0.000 χ^2/NDF : 49907316959.1/7

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

yield_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 9674360.8/7

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

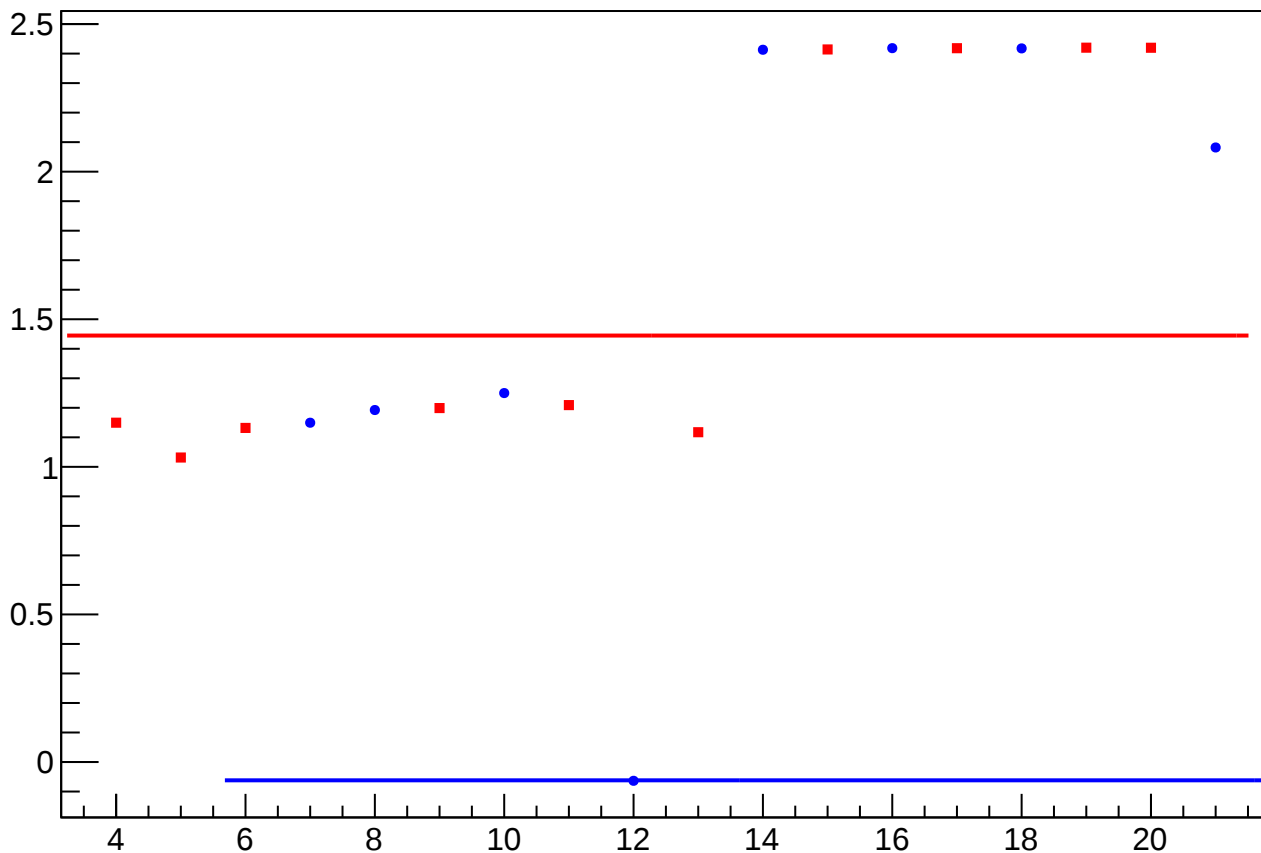
0.000+/-0.000 χ^2/NDF : 9674360.8/7

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 : 110788448418.6/7

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

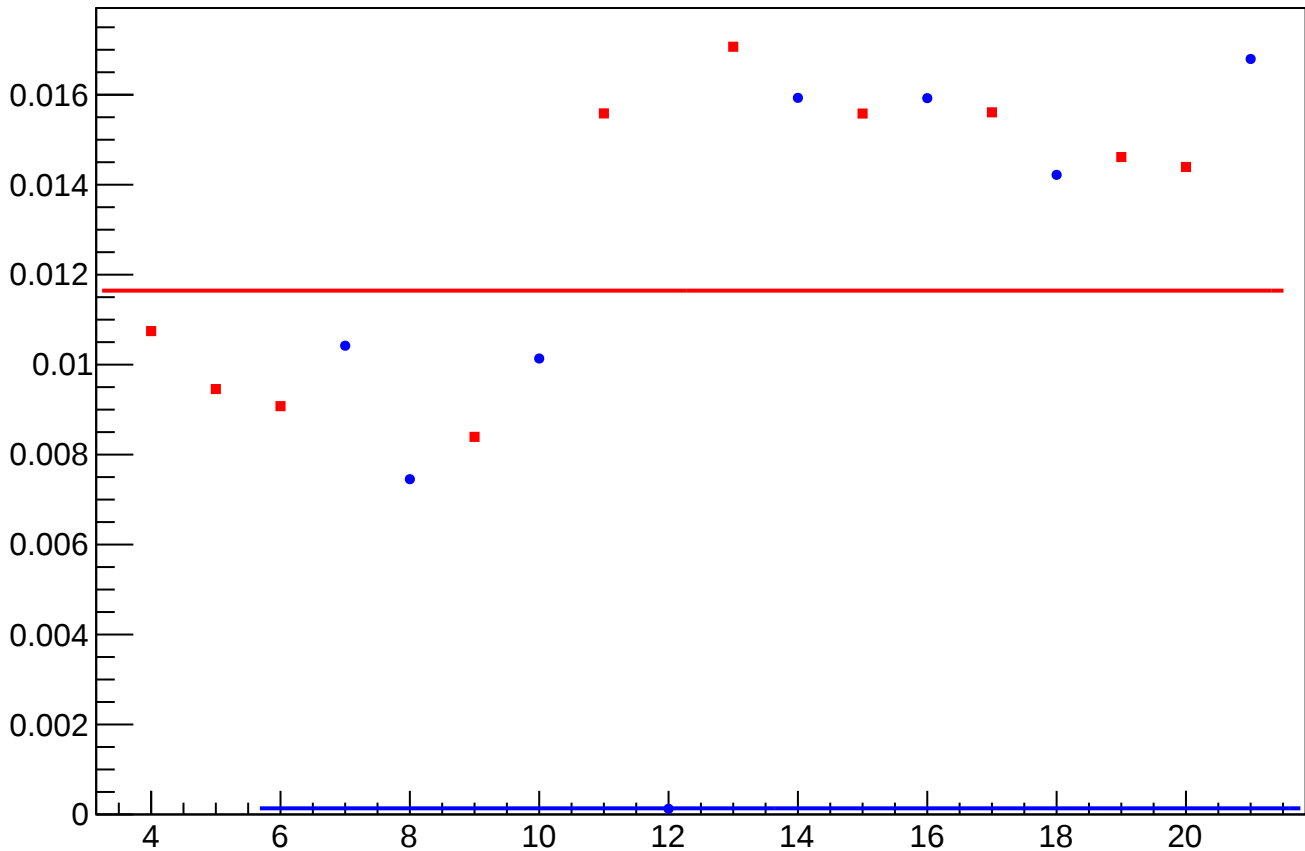
Right Out: 1.445+/-0.000 χ^2/NDF : 9630263754.3/9

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

-0.062+/-0.000 χ^2/NDF : 110788448418.6/7

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

yield_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 9397323.8/7

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

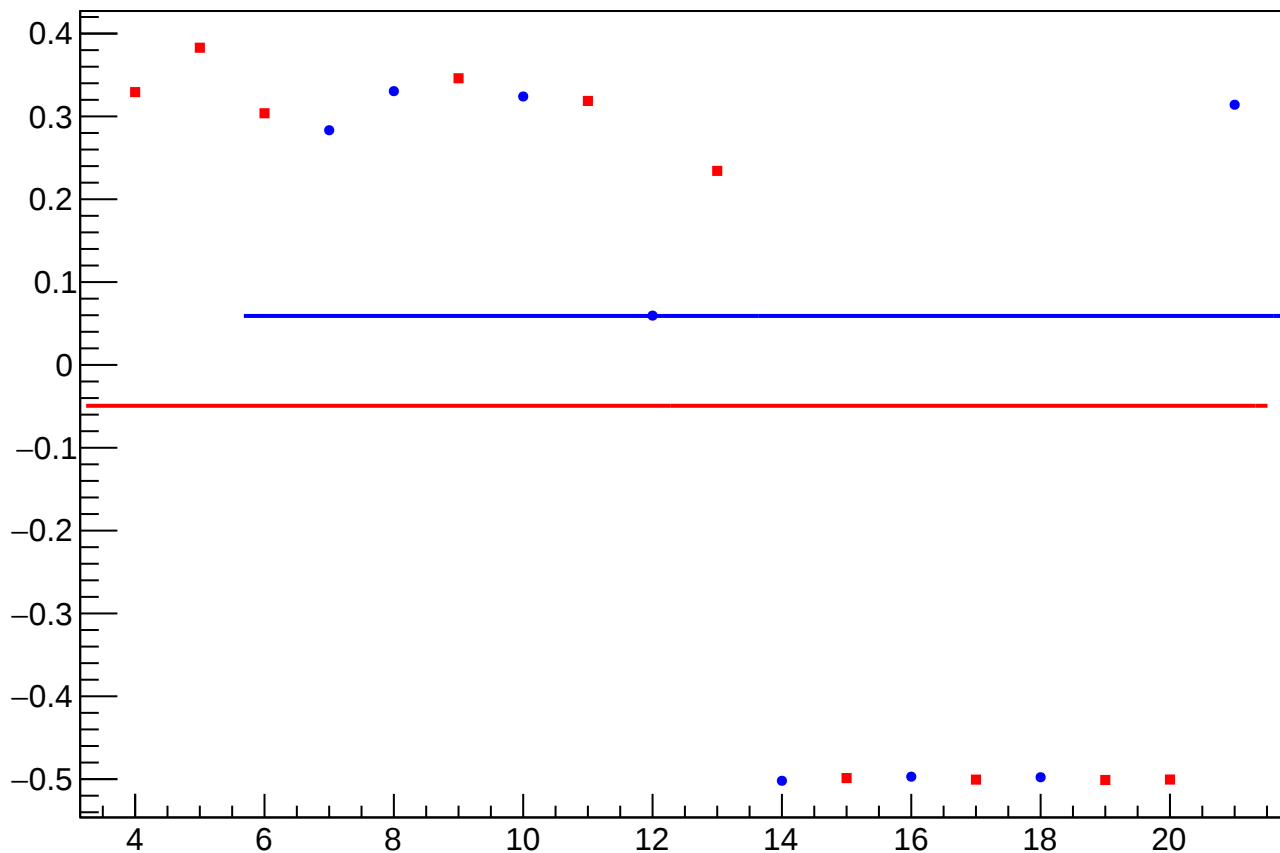
Right Out: 0.012+/-0.000 χ^2/NDF : 774902.6/9

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

0.000+/-0.000 χ^2/NDF : 9397323.8/7

0.012+/-0.000 χ^2/NDF : 774902.6/9

yield_bpm4ecX_mean vs slug



Right In: 0.059+/-0.000 χ^2/NDF : 3455489797.3/7

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

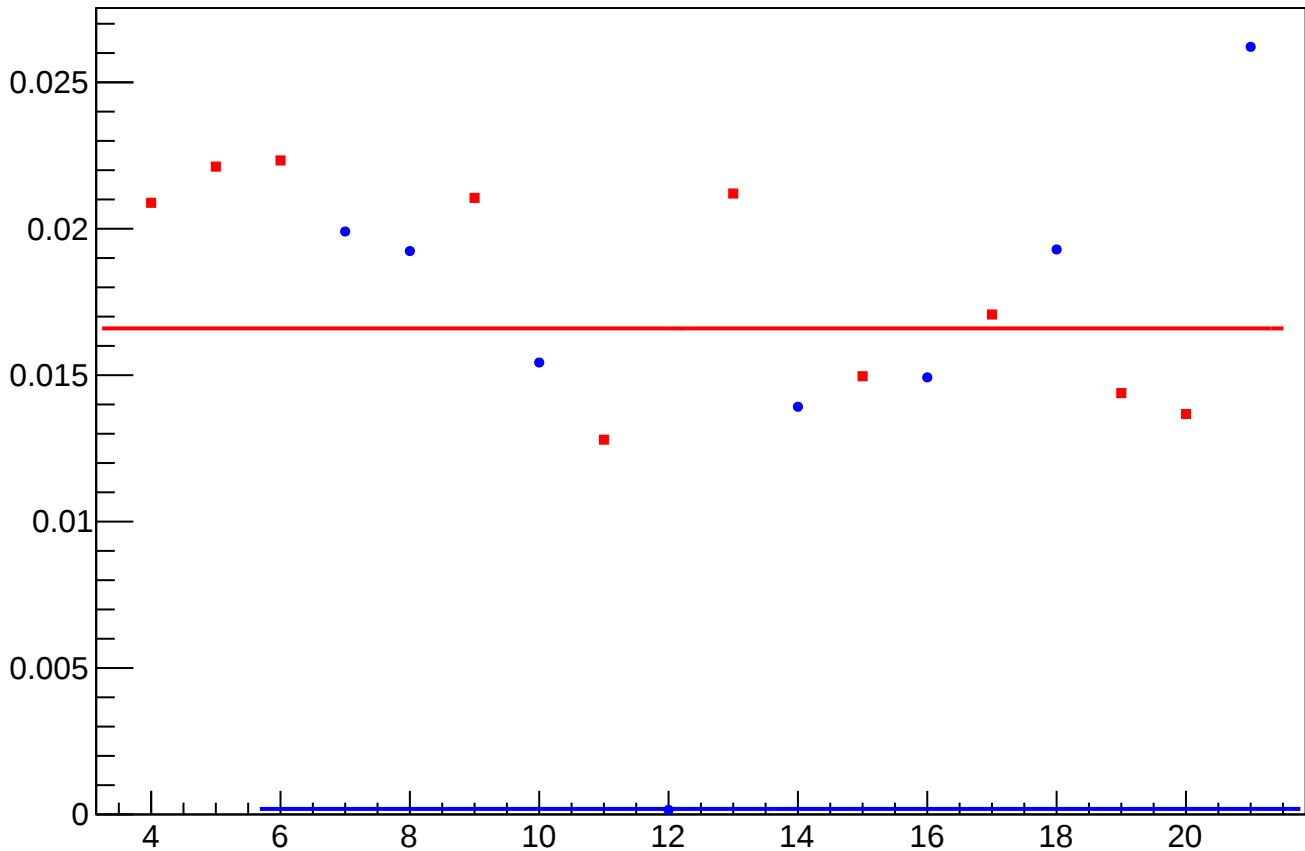
Right Out: -0.049+/-0.000 χ^2/NDF : 2860275598.6/9

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

0.059+/-0.000 χ^2/NDF : 3455489797.3/7

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

yield_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 9487580.6/7

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

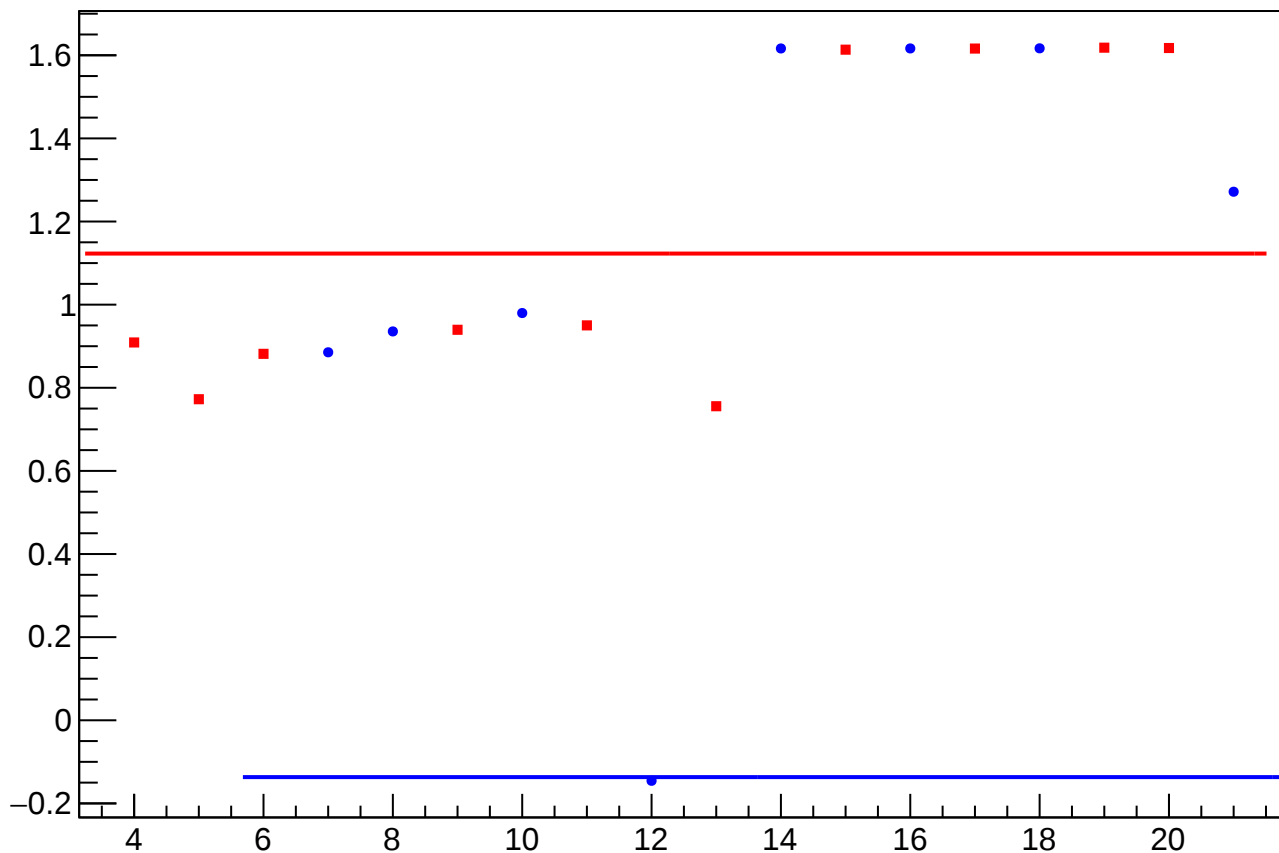
Right Out: 0.017+/-0.000 χ^2/NDF : 450408.5/9

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

0.000+/-0.000 χ^2/NDF : 9487580.6/7

0.017+/-0.000 χ^2/NDF : 450408.5/9

yield_bpm4ecY_mean vs slug



Right In: -0.137+/-0.000 χ^2/NDF : 118204850910.8/7

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

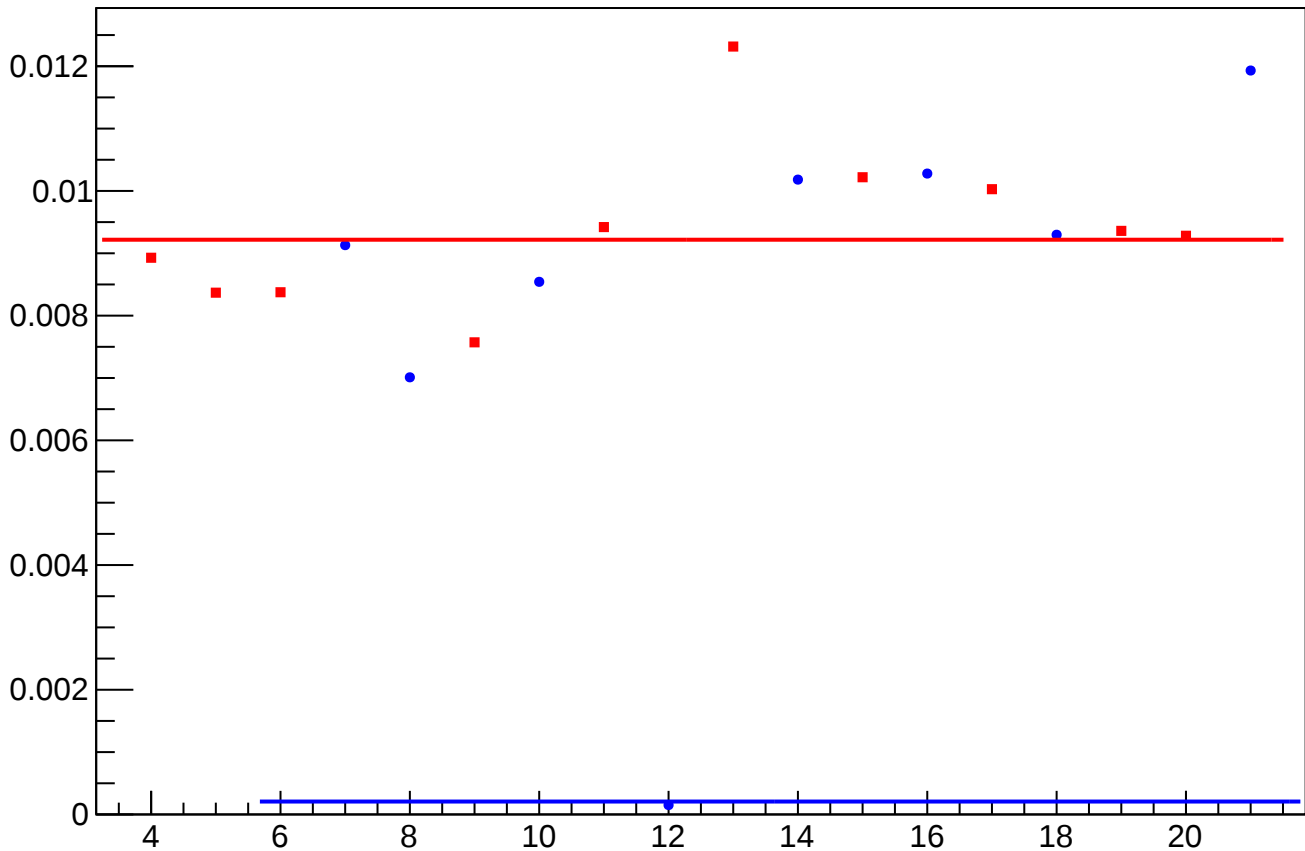
Right Out: 1.123+/-0.000 χ^2/NDF : 6835417478.4/9

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

-0.137+/-0.000 χ^2/NDF : 118204850910.8/7

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

yield_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 9354379.1/7

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

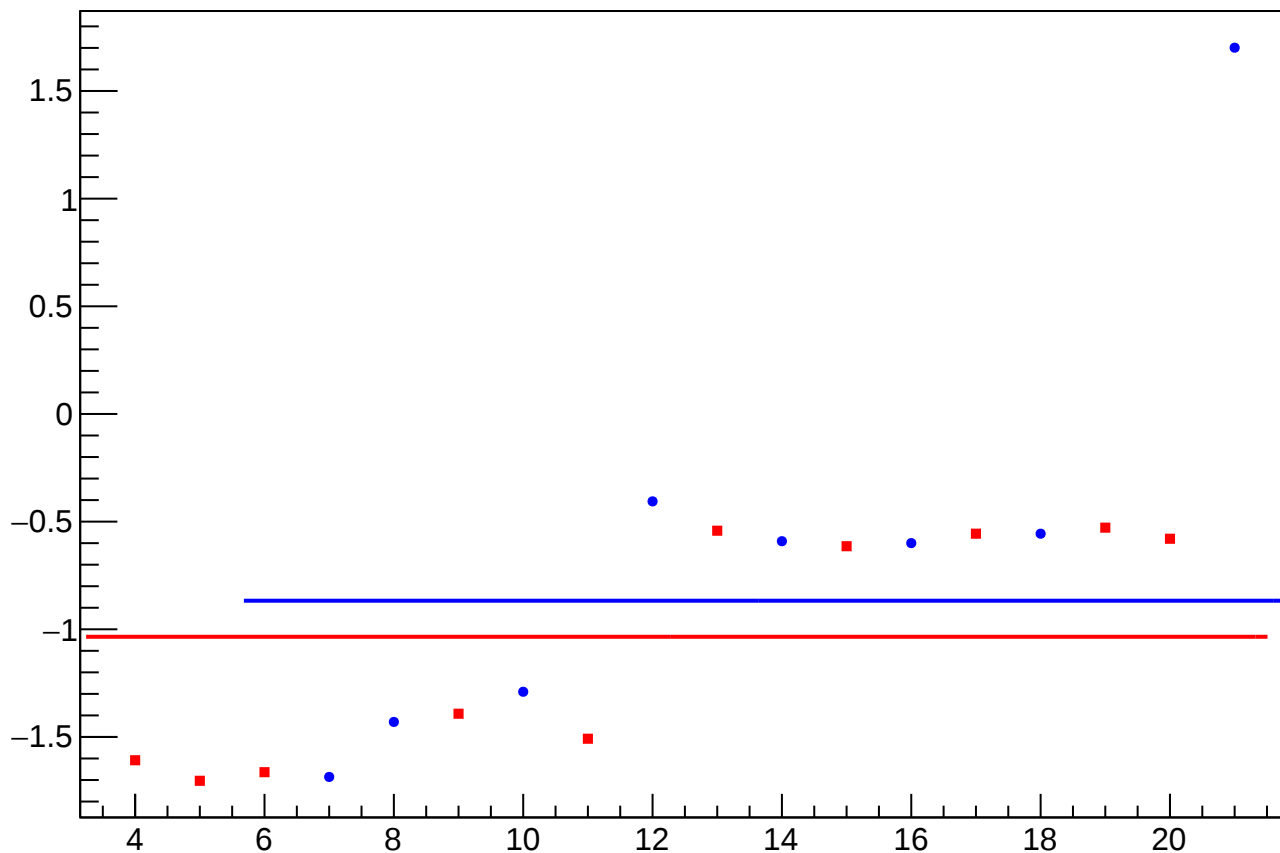
0.000+/-0.000 χ^2/NDF : 9354379.1/7

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

0.009+/-0.000 χ^2/NDF : 213239.8/9

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

yield_bpm1X_mean vs slug



Right In: -0.867+/-0.000 χ^2/NDF : 1462163958.7/7

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

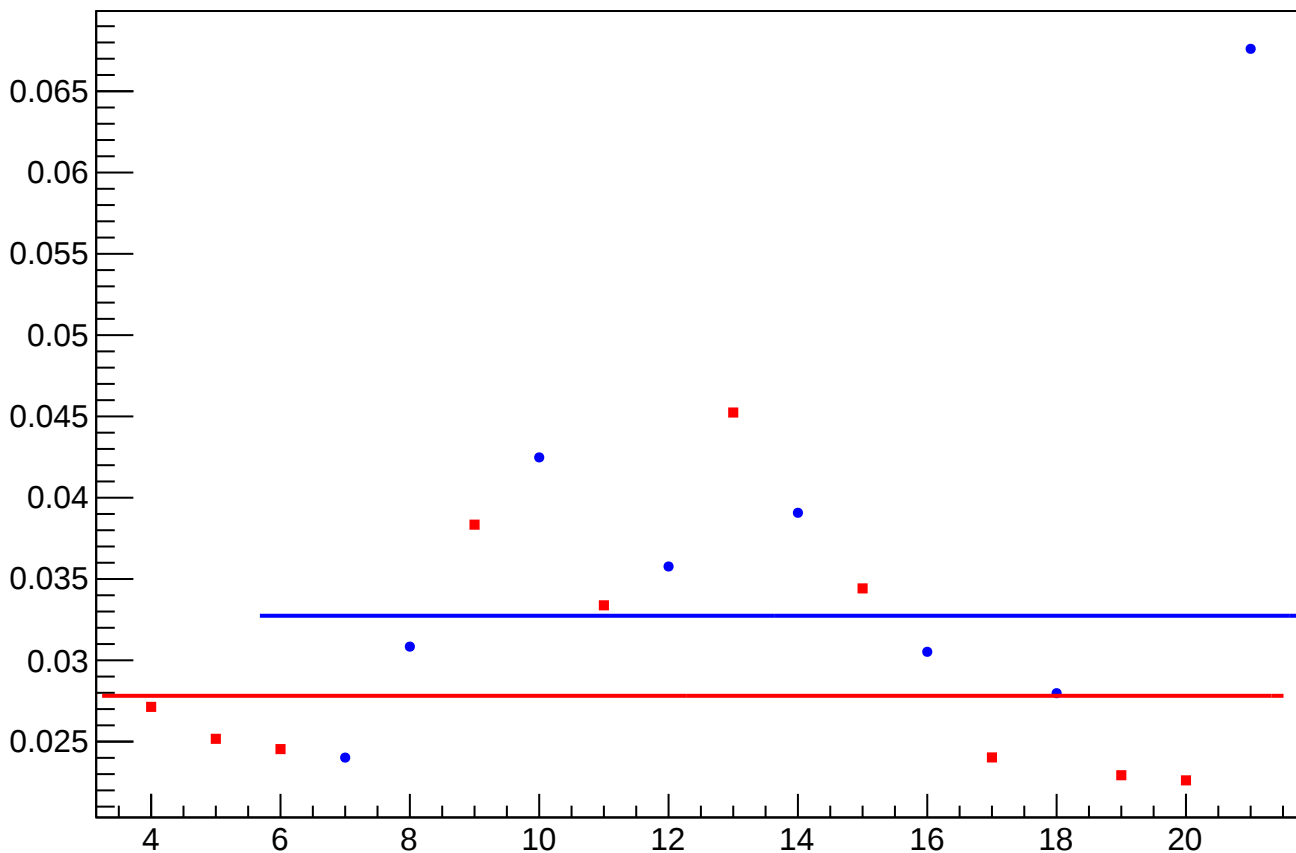
Right Out: -1.035+/-0.000 χ^2/NDF : 1401114574.8/9

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

-0.867+/-0.000 χ^2/NDF : 1462163958.7/7

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

yield_bpm1X_rms vs slug



Right In: 0.033+/-0.000 χ^2/NDF : 460772.8/7

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

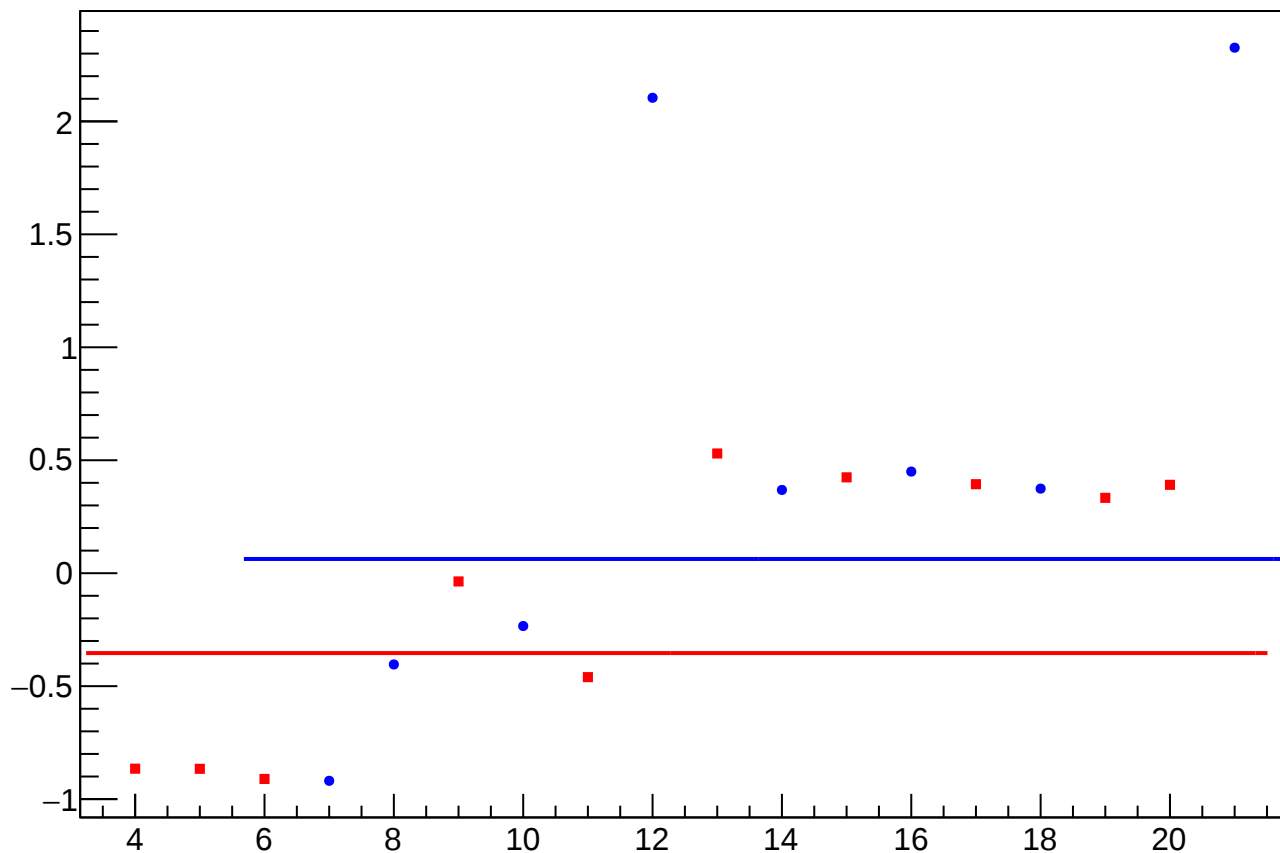
Right Out: 0.028+/-0.000 χ^2/NDF : 439680.9/9

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

0.033+/-0.000 χ^2/NDF : 460772.8/7

0.028+/-0.000 χ^2/NDF : 439680.9/9

yield_bpm1Y_mean vs slug



Right In: 0.063+/-0.000 χ^2/NDF : 6964815908.8/7

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

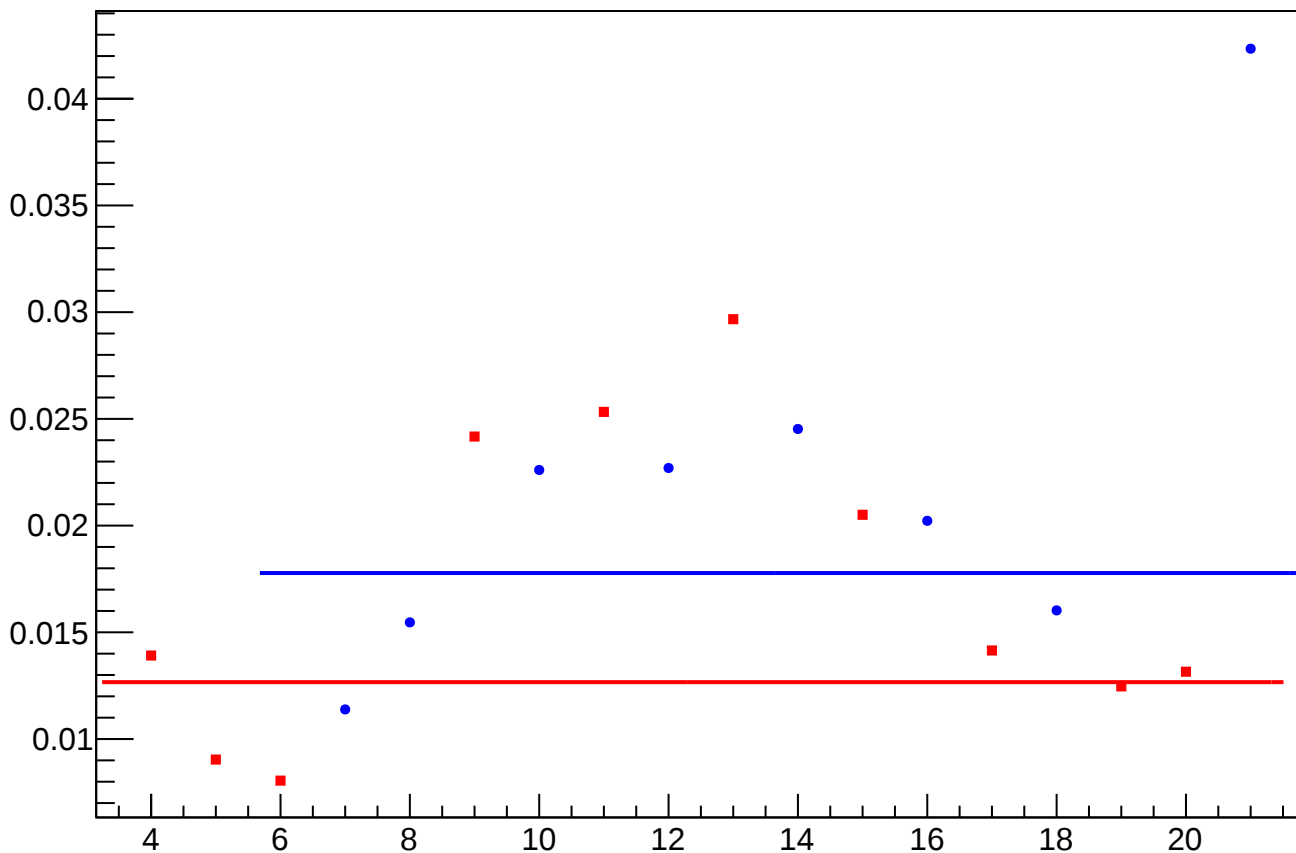
Right Out: -0.354+/-0.000 χ^2/NDF : 7755700415.5/9

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

0.063+/-0.000 χ^2/NDF : 6964815908.8/7

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

yield_bpm1Y_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 641808.9/7

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

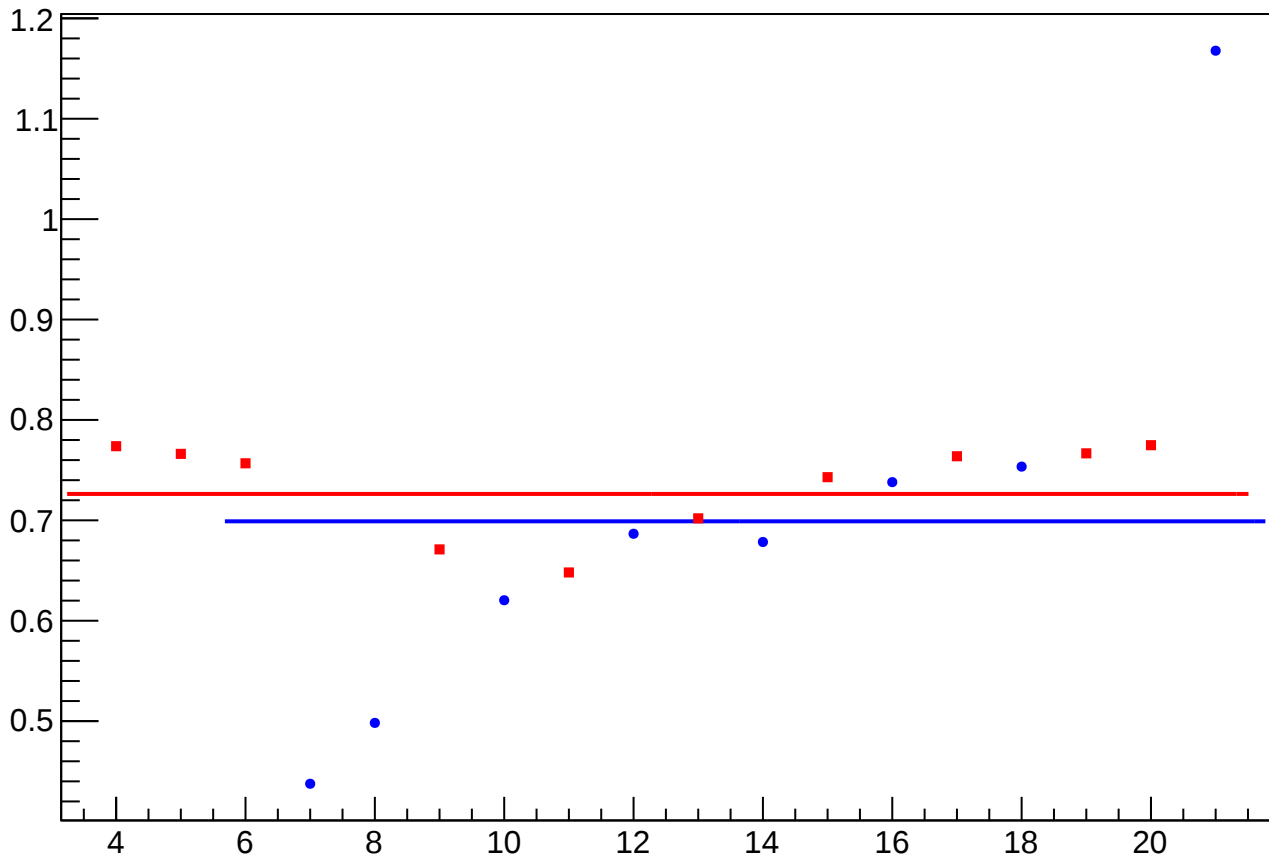
Right Out: 0.013+/-0.000 χ^2/NDF : 1328473.6/9

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

0.018+/-0.000 χ^2/NDF : 641808.9/7

0.013+/-0.000 χ^2/NDF : 1328473.6/9

yield_bpm11X_mean vs slug



Right In: 0.699+/-0.000 χ^2/NDF : 531821118.7/7

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

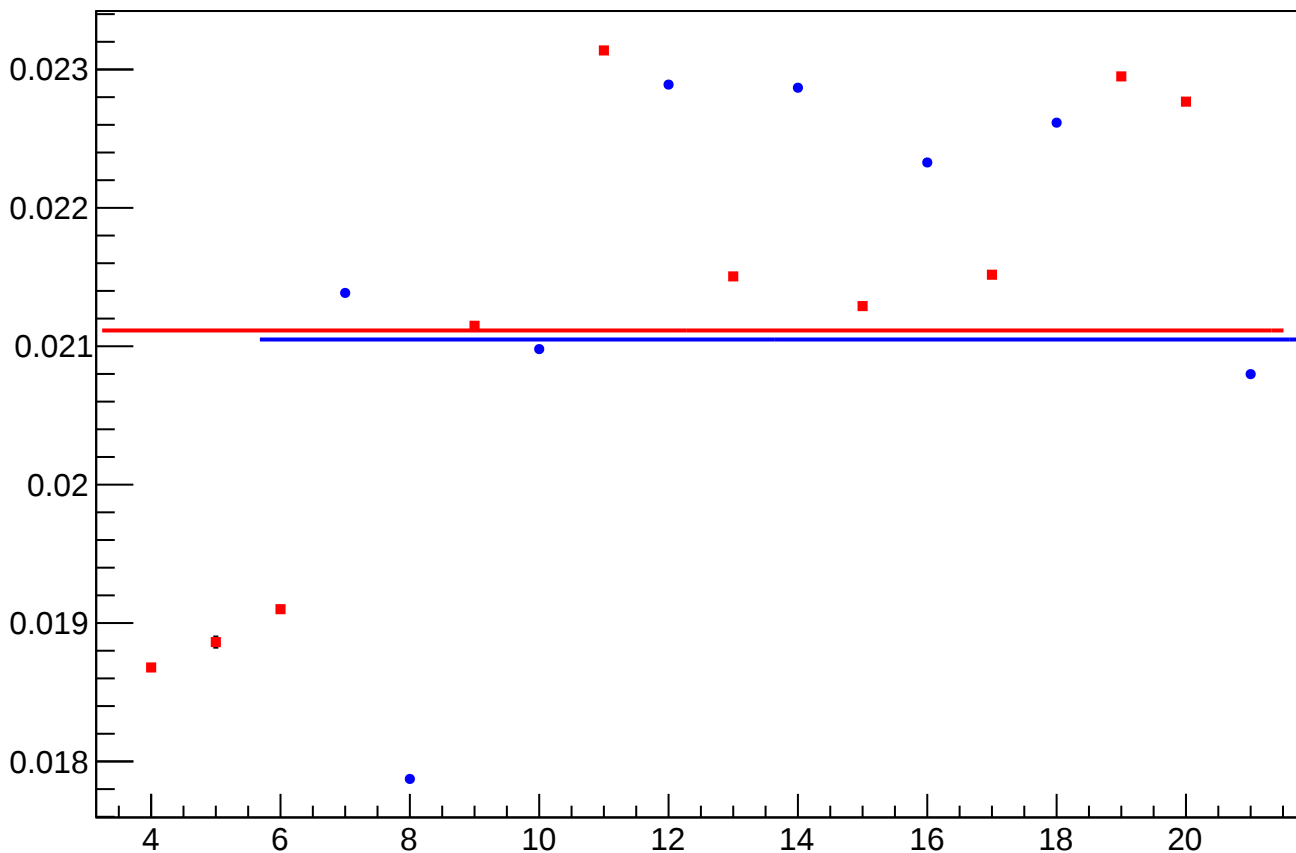
0.699+/-0.000 χ^2/NDF : 531821118.7/7

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

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

0.726+/-0.000 χ^2/NDF : 22735901.1/9

yield_bpm11X_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 87001.9/7

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

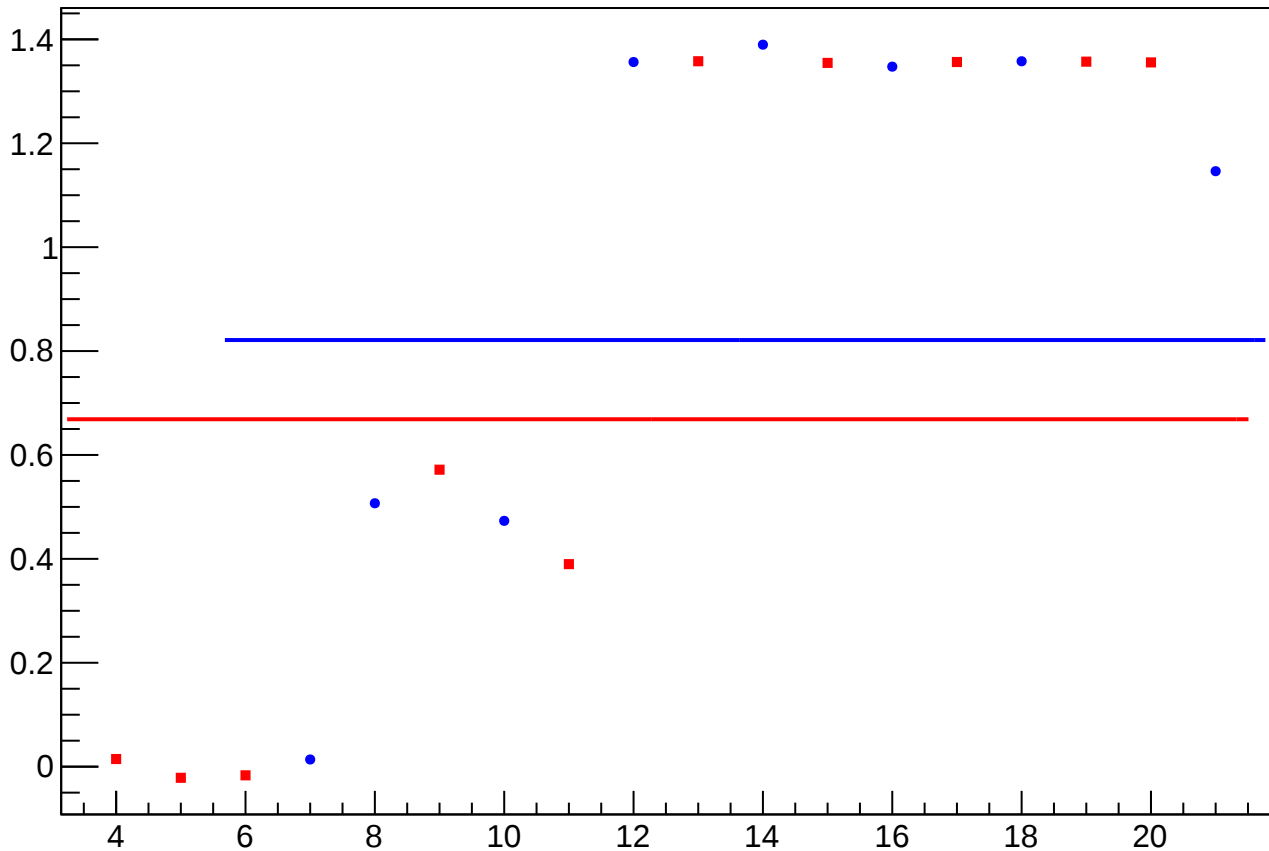
Right Out: 0.021+/-0.000 χ^2/NDF : 48306.4/9

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

0.021+/-0.000 χ^2/NDF : 87001.9/7

0.021+/-0.000 χ^2/NDF : 48306.4/9

yield_bpm11Y_mean vs slug



Right In: 0.821+/-0.000 χ^2/NDF : 99378457935.5/7

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

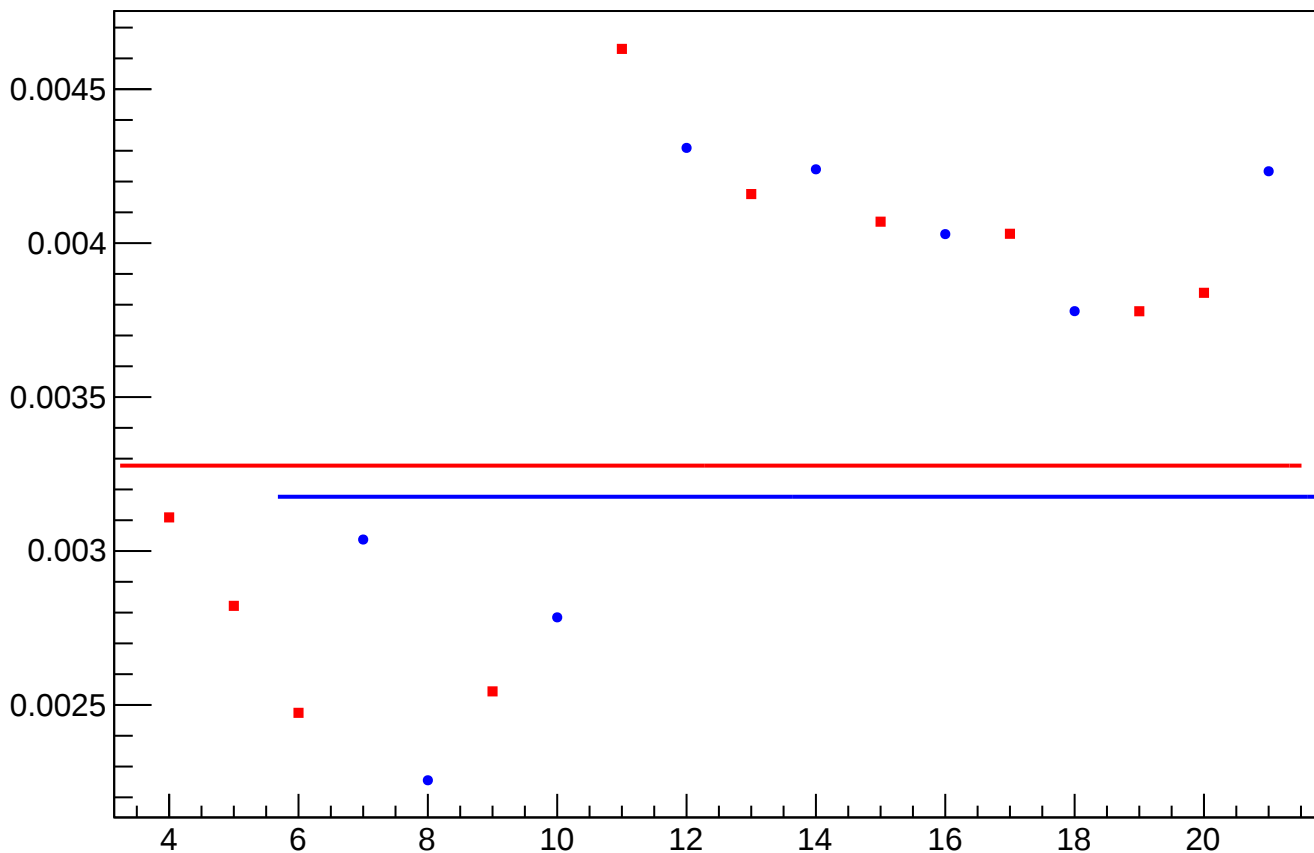
0.821+/-0.000 χ^2/NDF : 99378457935.5/7

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 : 701815.4/7

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

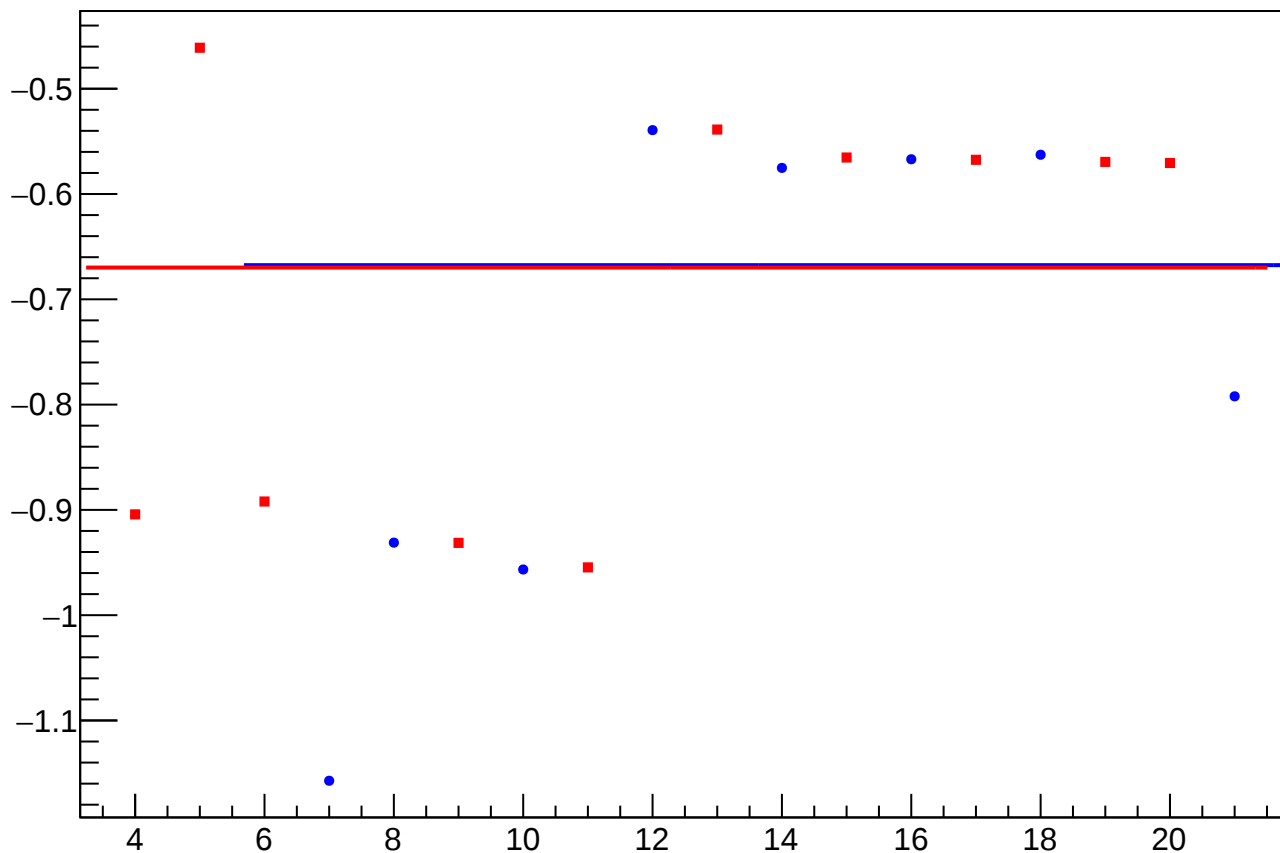
Right Out: 0.003+/-0.000 χ^2/NDF : 545673.0/9

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

0.003+/-0.000 χ^2/NDF : 701815.4/7

0.003+/-0.000 χ^2/NDF : 545673.0/9

yield_bpm12X_mean vs slug



Right In: -0.668+/-0.000 χ^2/NDF : 1611466742.9/7

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

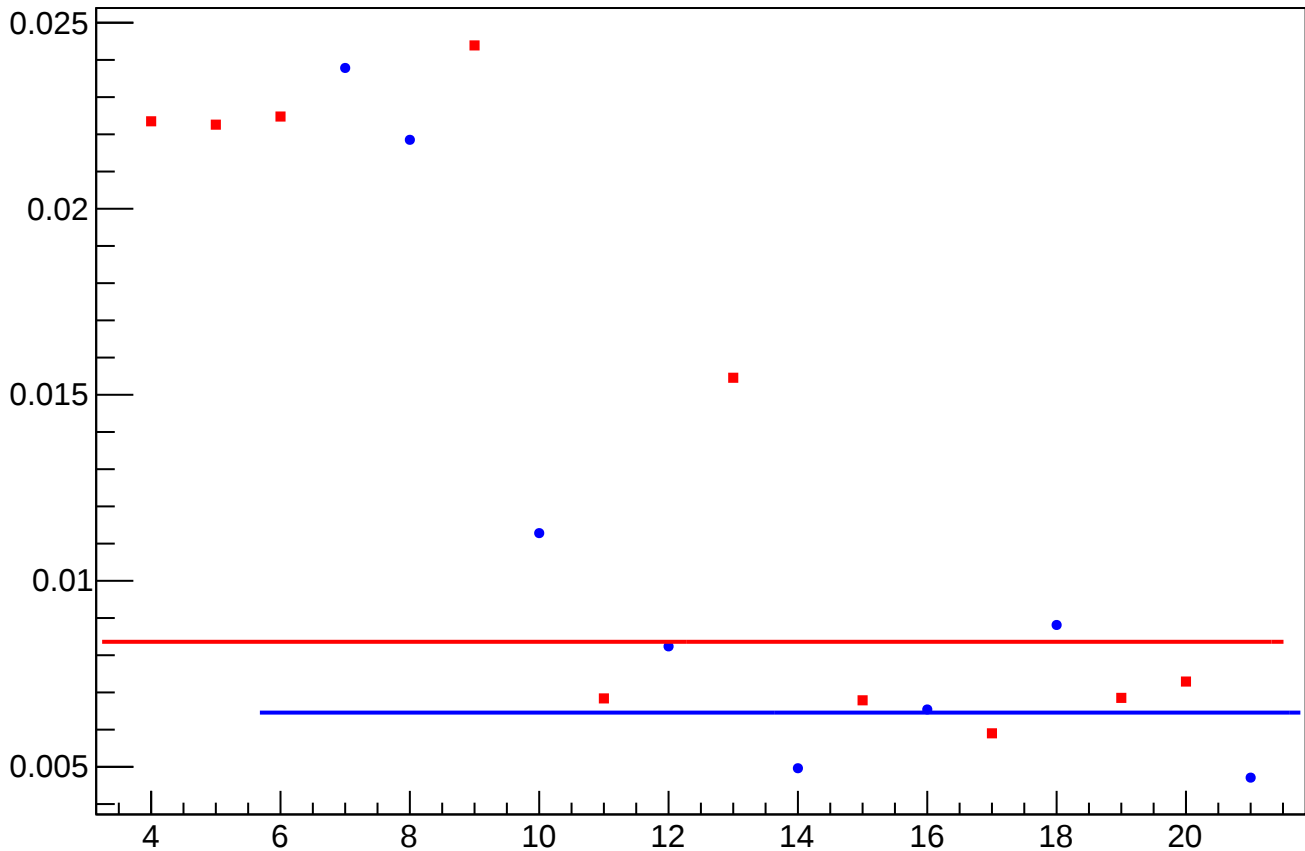
Right Out: -0.670+/-0.000 χ^2/NDF : 1483149912.7/9

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

-0.668+/-0.000 χ^2/NDF : 1611466742.9/7

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

yield_bpm12X_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 1816928.1/7

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

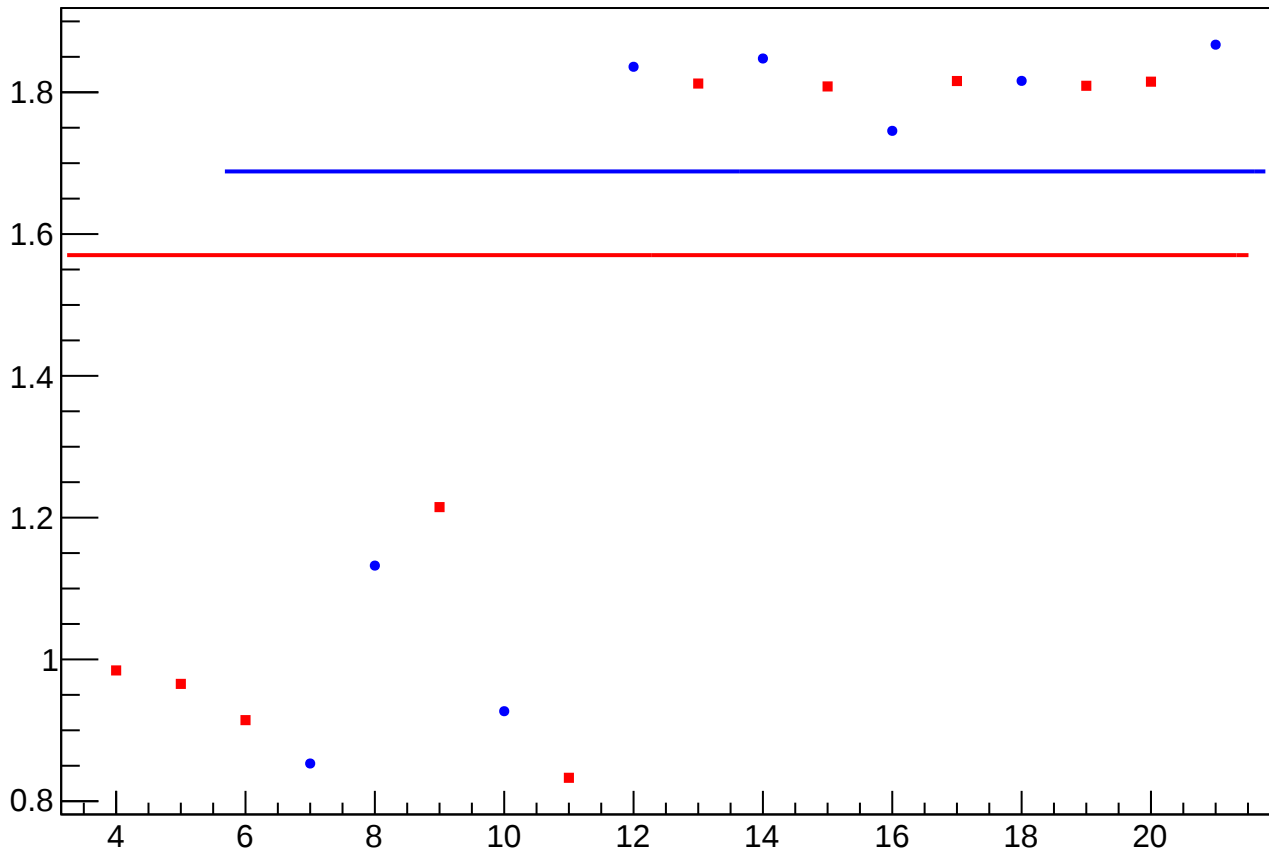
Right Out: 0.008+/-0.000 χ^2/NDF : 2104199.6/9

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

0.006+/-0.000 χ^2/NDF : 1816928.1/7

0.008+/-0.000 χ^2/NDF : 2104199.6/9

yield_bpm12Y_mean vs slug



Right In: 1.688+/-0.000 χ^2/NDF : 10404079615.4/7

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

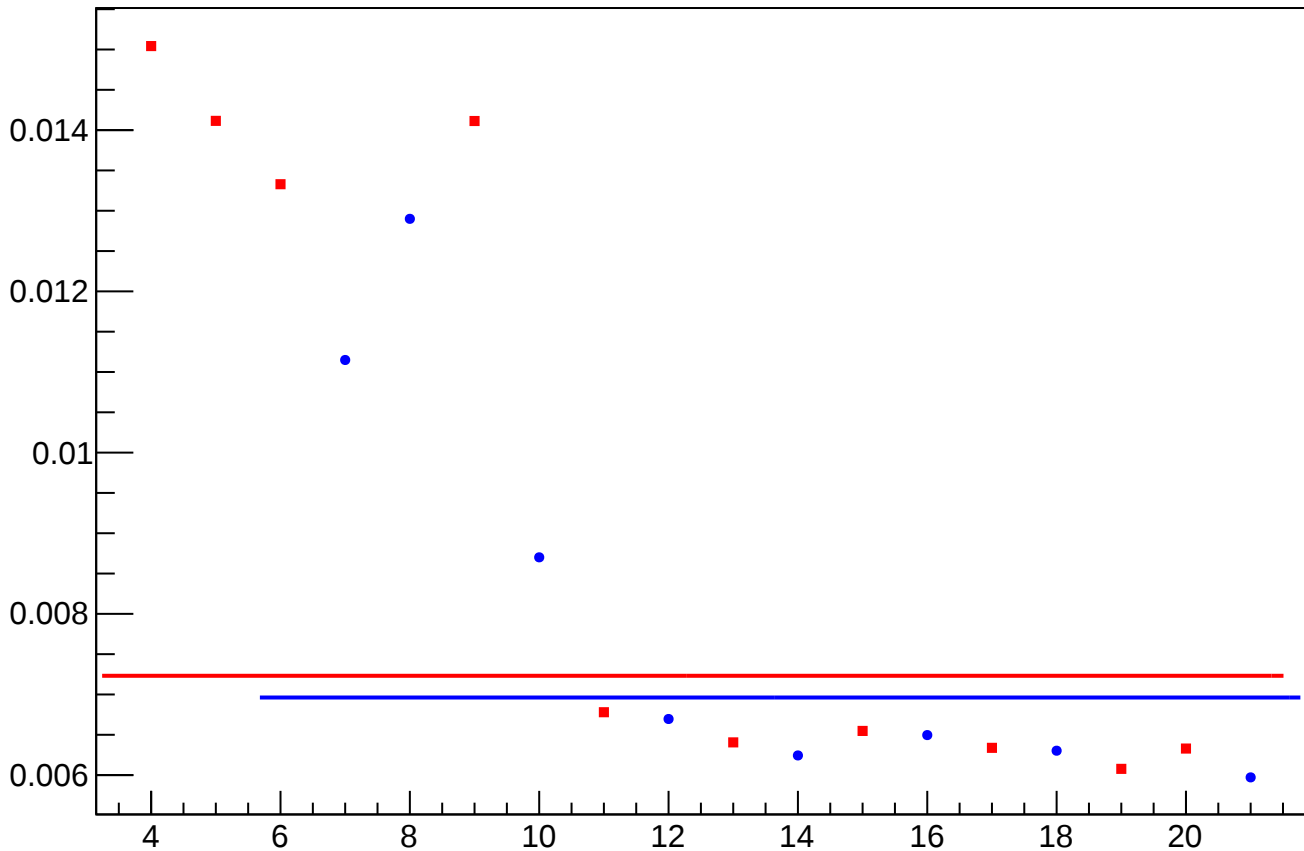
1.688+/-0.000 χ^2/NDF : 10404079615.4/7

Right Out: 1.570+/-0.000 χ^2/NDF : 13867478212.3/9

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

1.570+/-0.000 χ^2/NDF : 13867478212.3/9

yield_bpm12Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 580867.2/7

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

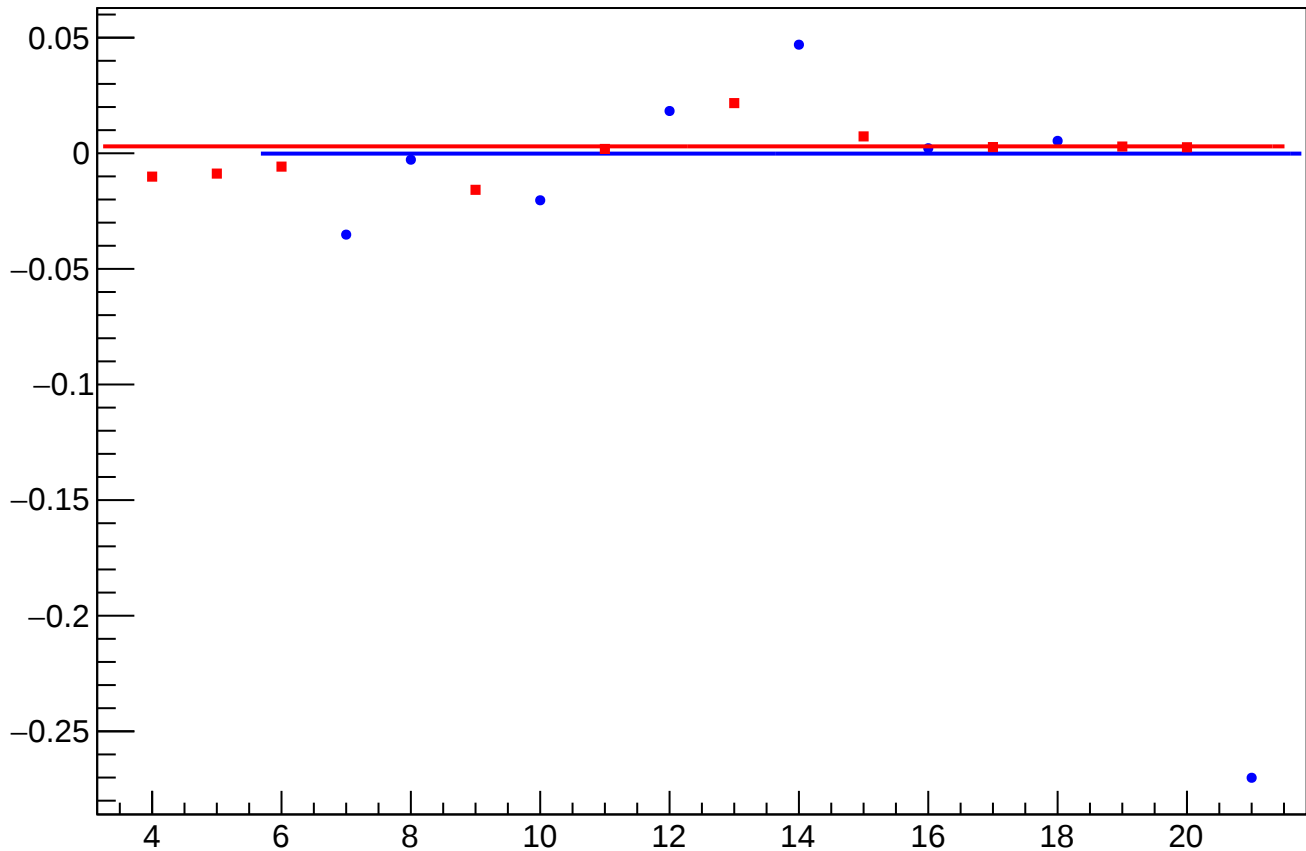
Right Out: 0.007+/-0.000 χ^2/NDF : 927553.2/9

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

0.007+/-0.000 χ^2/NDF : 580867.2/7

0.007+/-0.000 χ^2/NDF : 927553.2/9

yield_bpm16X_mean vs slug



Right In: -0.000+/-0.000 χ^2/NDF : 691497121.0/7

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

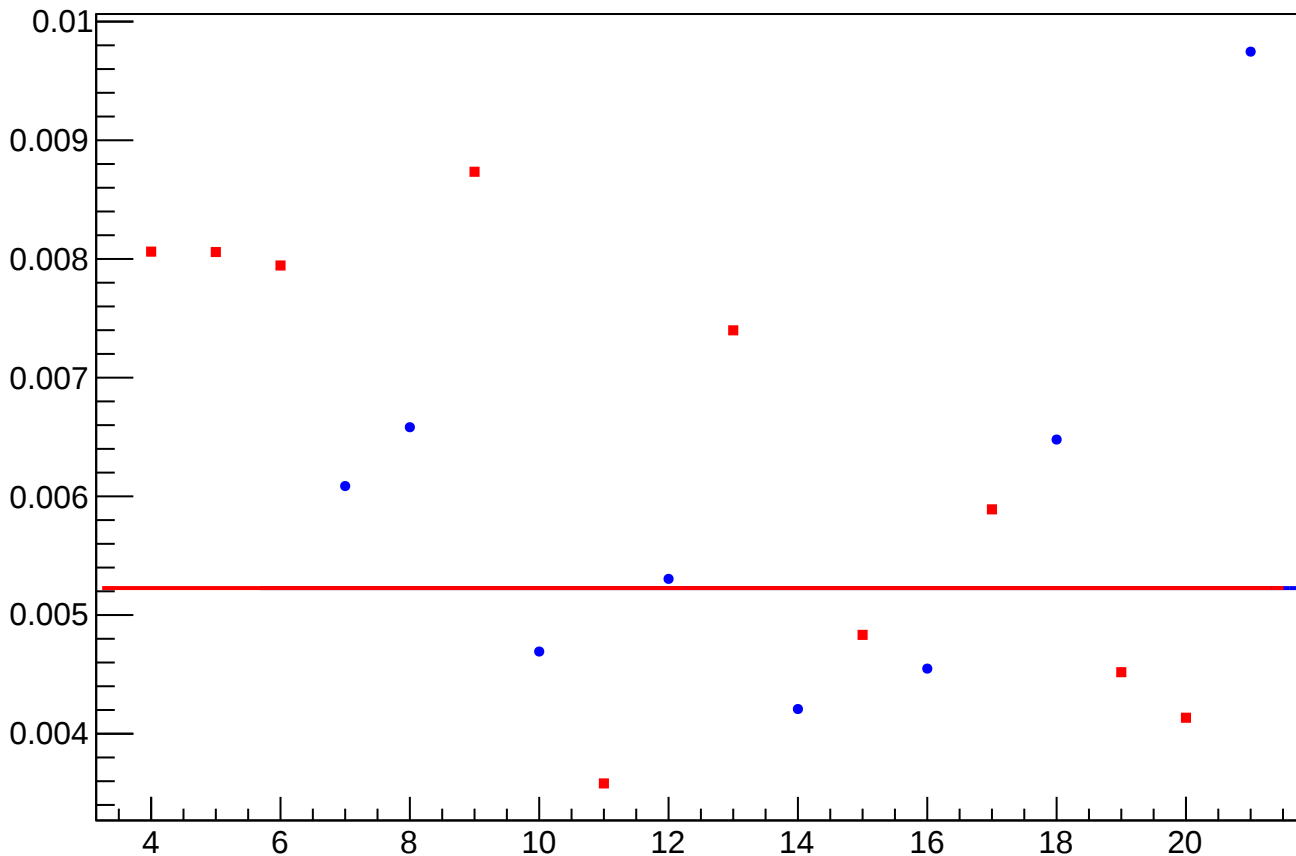
-0.000+/-0.000 χ^2/NDF : 691497121.0/7

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

0.003+/-0.000 χ^2/NDF : 11487454.0/9

yield_bpm16X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 586792.0/7

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

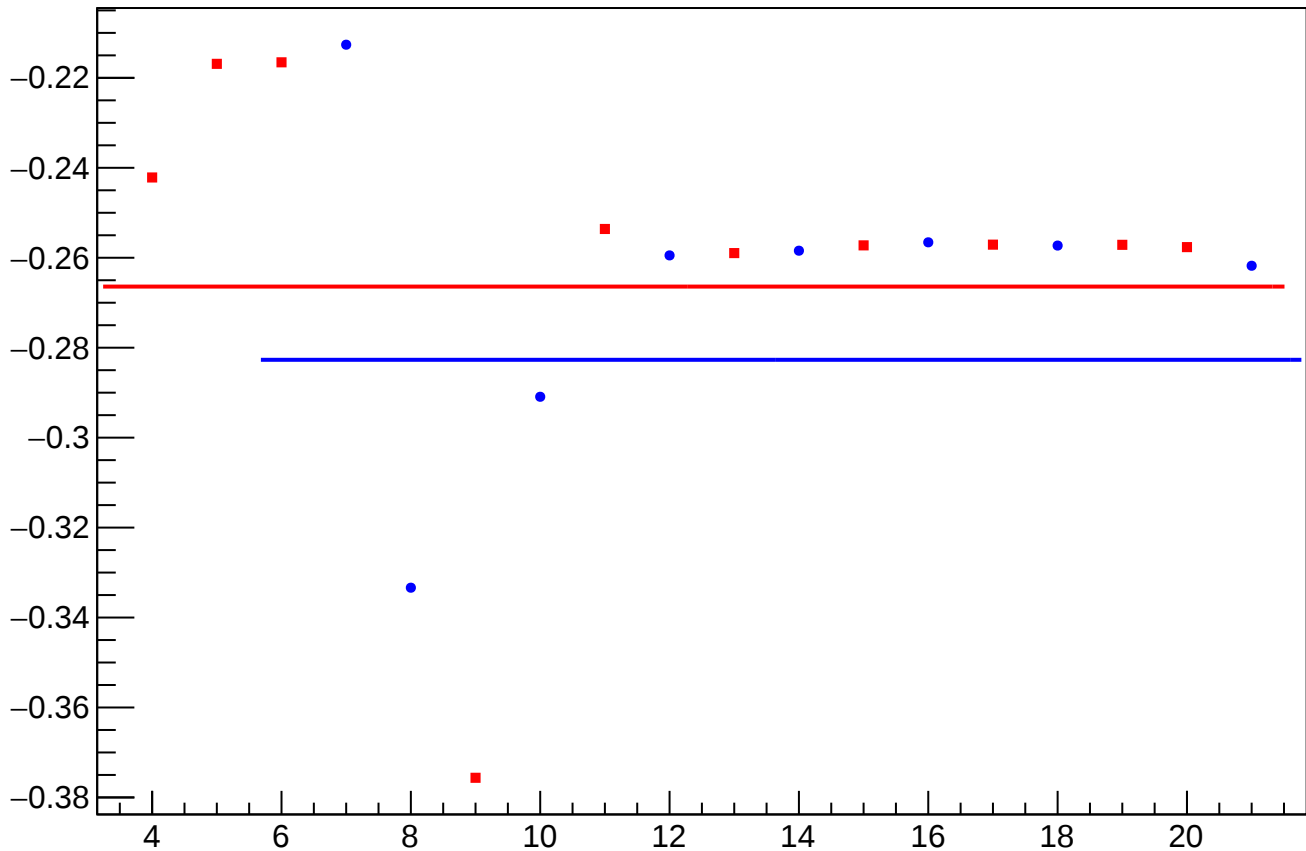
Right Out: 0.005+/-0.000 χ^2/NDF : 978072.8/9

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

0.005+/-0.000 χ^2/NDF : 586792.0/7

0.005+/-0.000 χ^2/NDF : 978072.8/9

yield_bpm16Y_mean vs slug



Right In: -0.283+/-0.000 χ^2/NDF : 1066891174.0/7

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

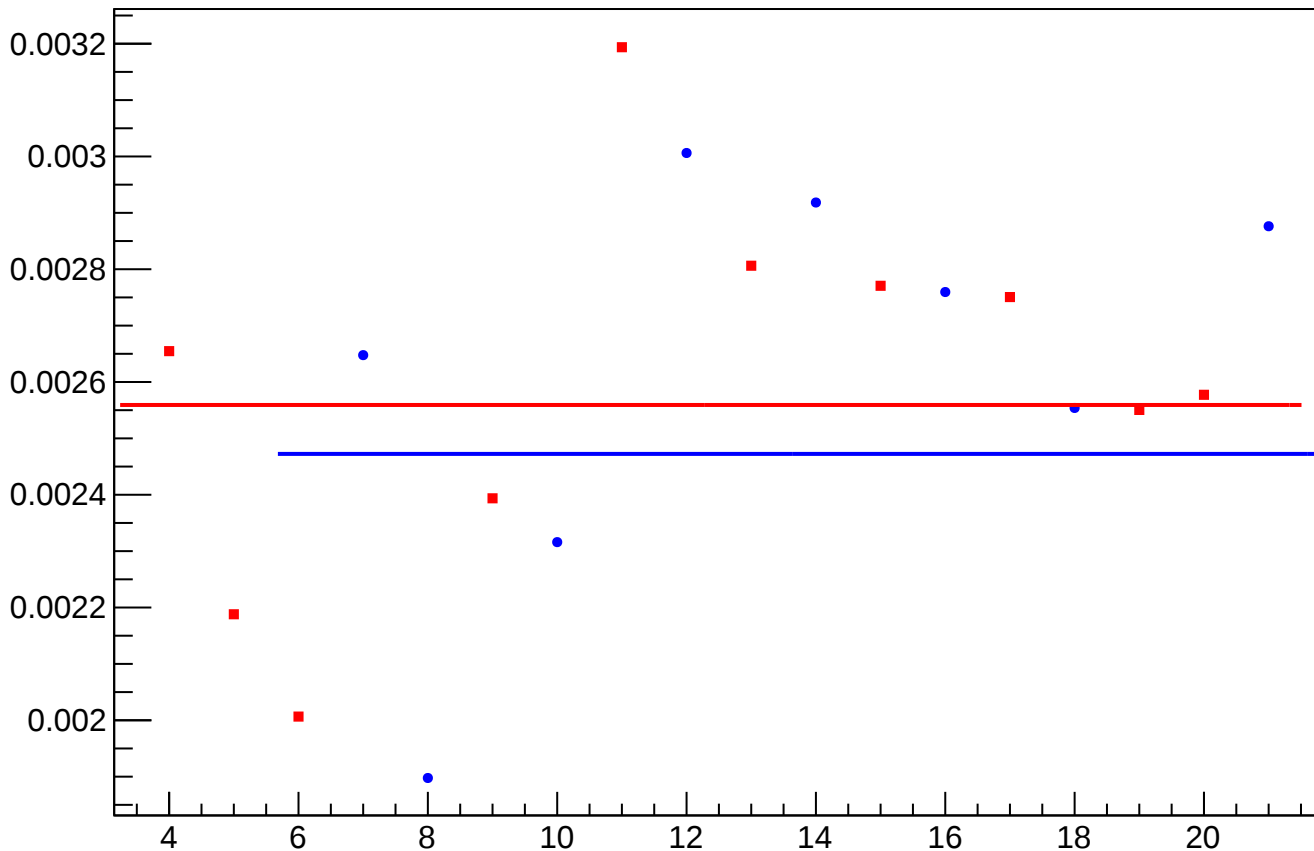
-0.283+/-0.000 χ^2/NDF : 1066891174.0/7

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 : 296389.6/7

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

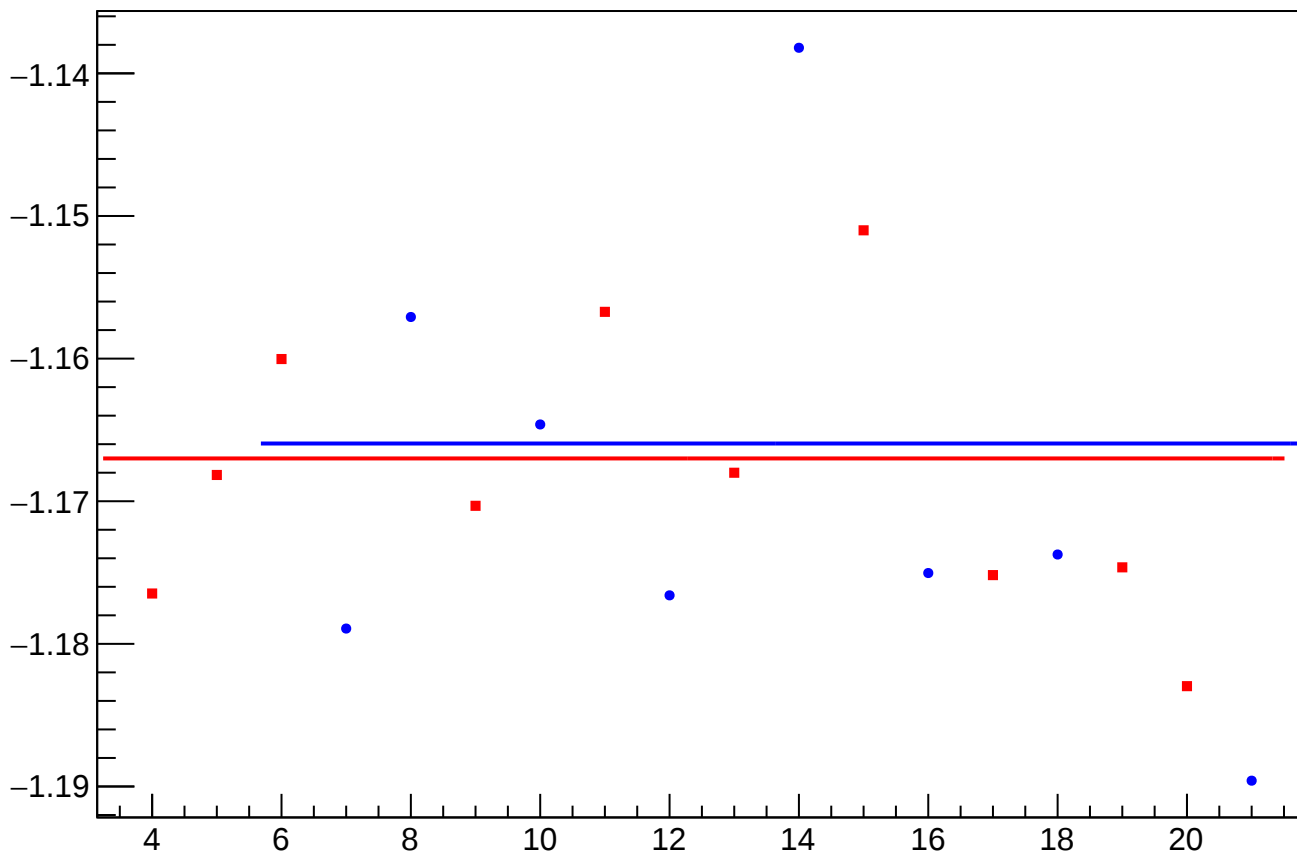
0.002+/-0.000 χ^2/NDF : 296389.6/7

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

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

0.003+/-0.000 χ^2/NDF : 176272.2/9

yield_bpm2i01X_mean vs slug



Right In: -1.166+/-0.000 χ^2/NDF : 27551147.4/7

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

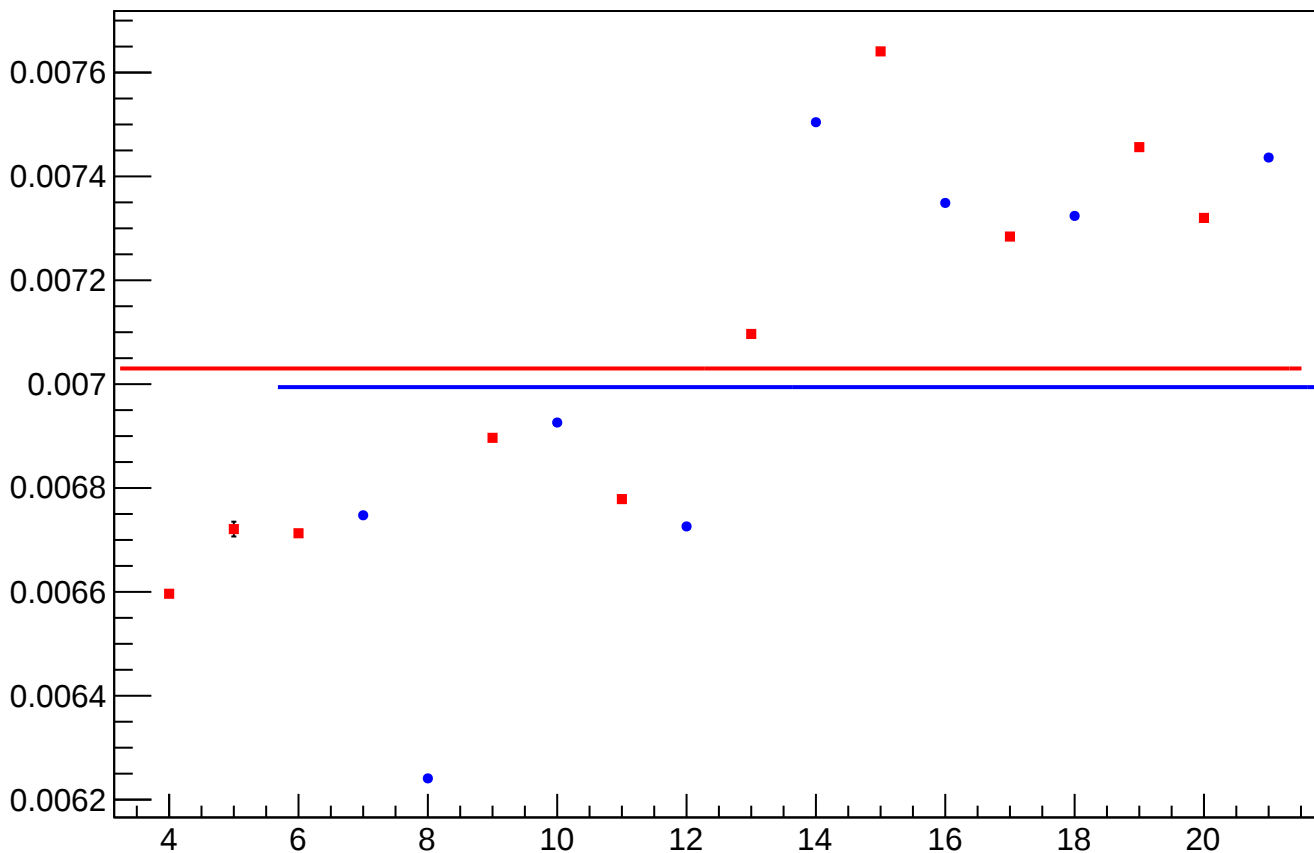
Right Out: -1.167+/-0.000 χ^2/NDF : 8442644.4/9

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

-1.166+/-0.000 χ^2/NDF : 27551147.4/7

-1.167+/-0.000 χ^2/NDF : 8442644.4/9

yield_bpm2i01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 49392.3/7

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

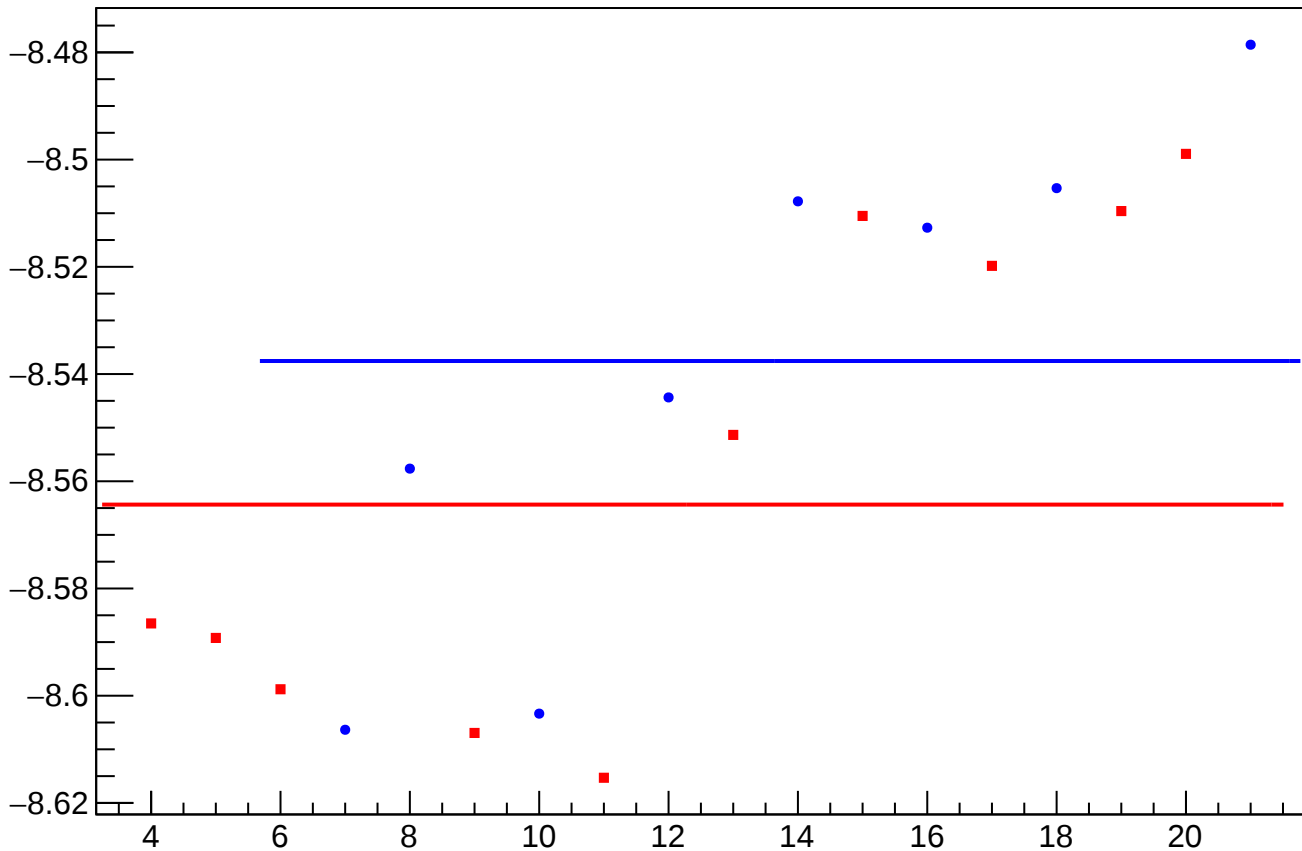
Right Out: 0.007+/-0.000 χ^2/NDF : 20998.6/9

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

0.007+/-0.000 χ^2/NDF : 49392.3/7

0.007+/-0.000 χ^2/NDF : 20998.6/9

yield_bpm2i01Y_mean vs slug



Right In: -8.538+/-0.000 χ^2/NDF : 211853545.7/7

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

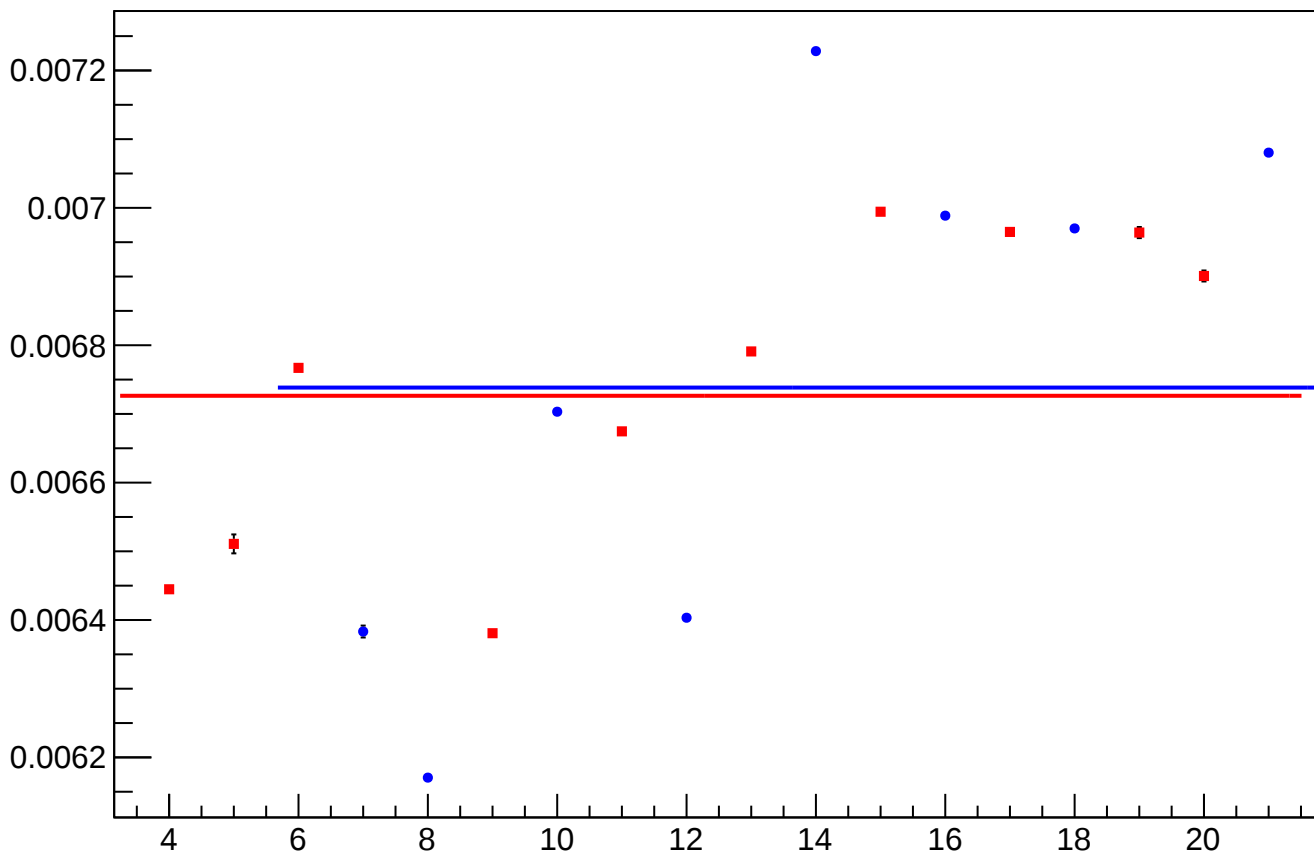
-8.538+/-0.000 χ^2/NDF : 211853545.7/7

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 : 36217.5/7

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

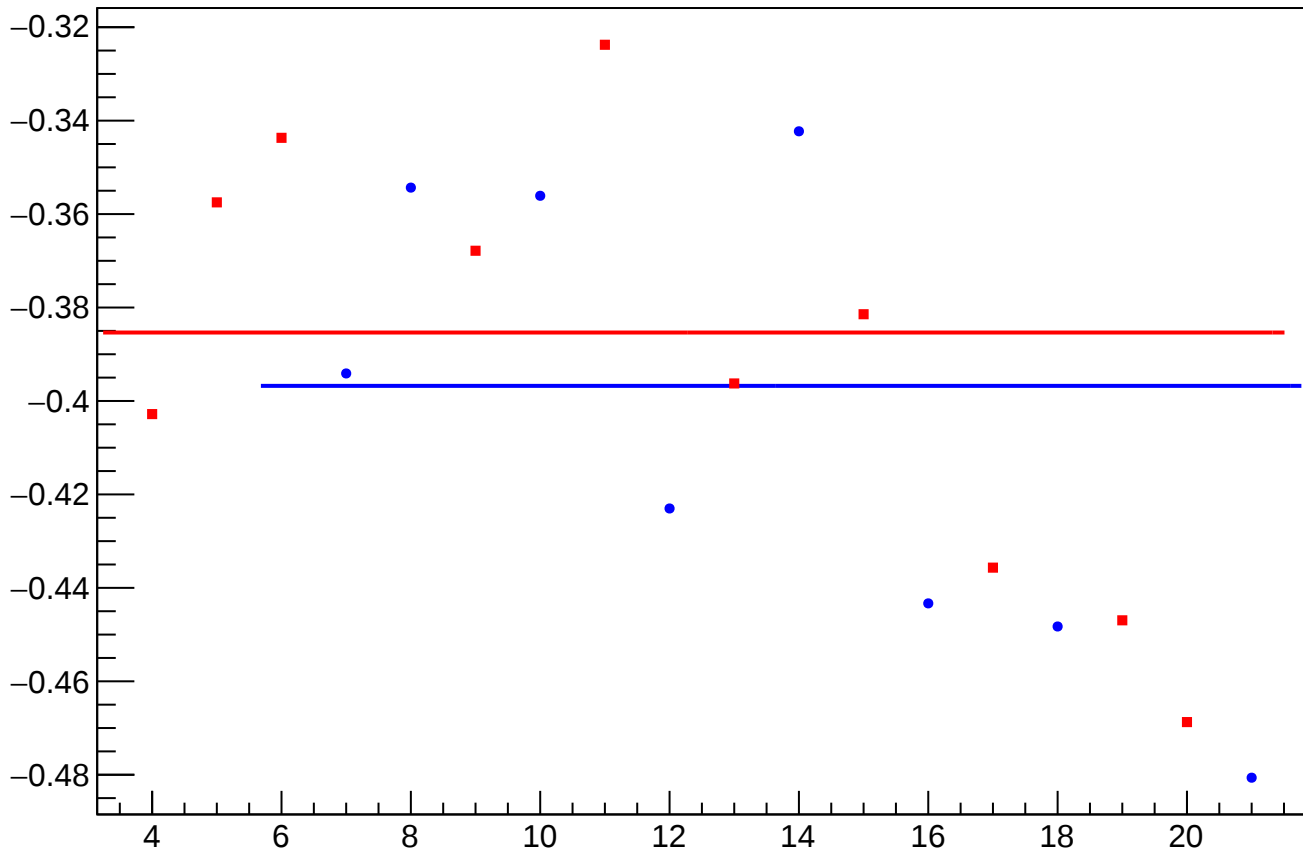
Right Out: 0.007+/-0.000 χ^2/NDF : 10800.3/9

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

0.007+/-0.000 χ^2/NDF : 36217.5/7

0.007+/-0.000 χ^2/NDF : 10800.3/9

yield_bpm2i02X_mean vs slug



Right In: -0.397+/-0.000 χ^2/NDF : 44934437.7/7

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

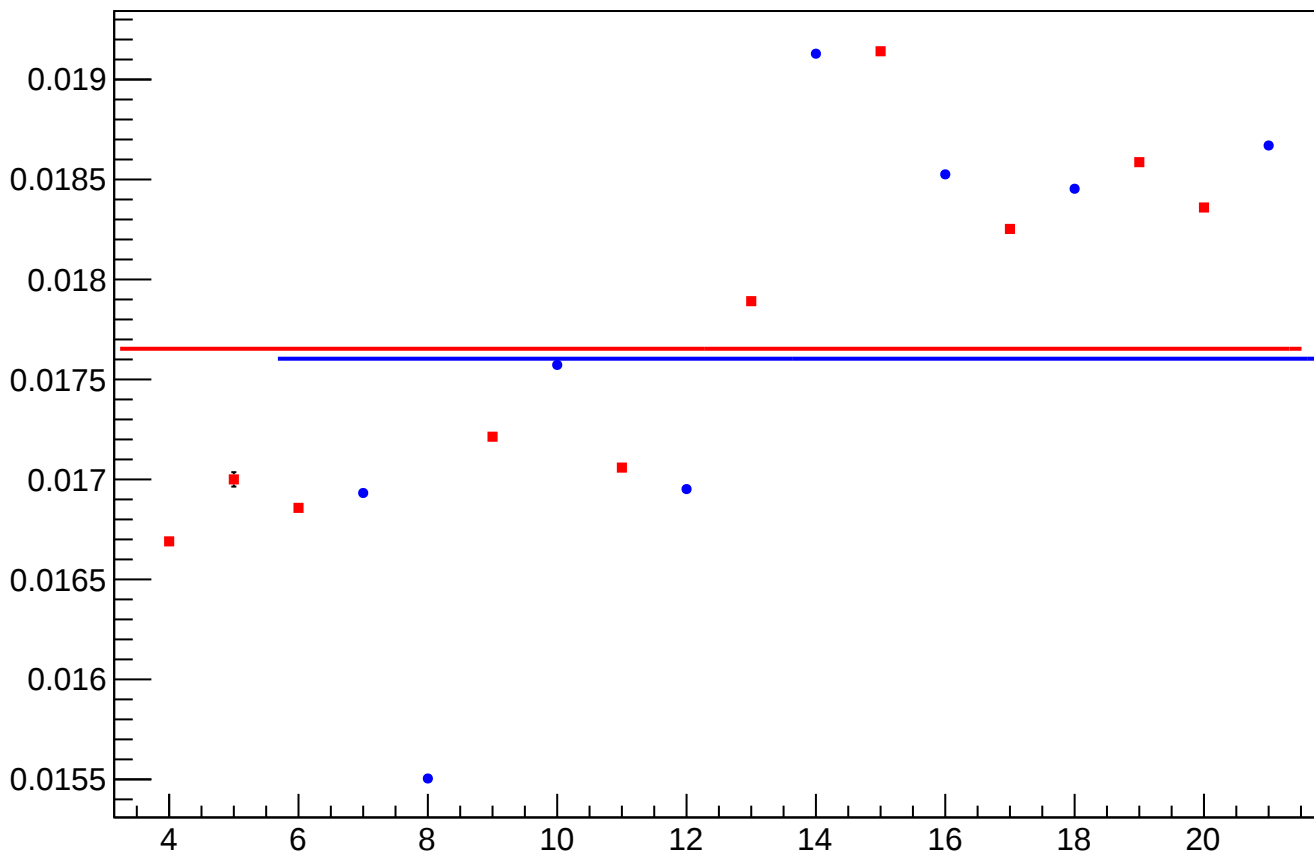
Right Out: -0.385+/-0.000 χ^2/NDF : 29666117.7/9

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

-0.397+/-0.000 χ^2/NDF : 44934437.7/7

-0.385+/-0.000 χ^2/NDF : 29666117.7/9

yield_bpm2i02X_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 59635.4/7

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

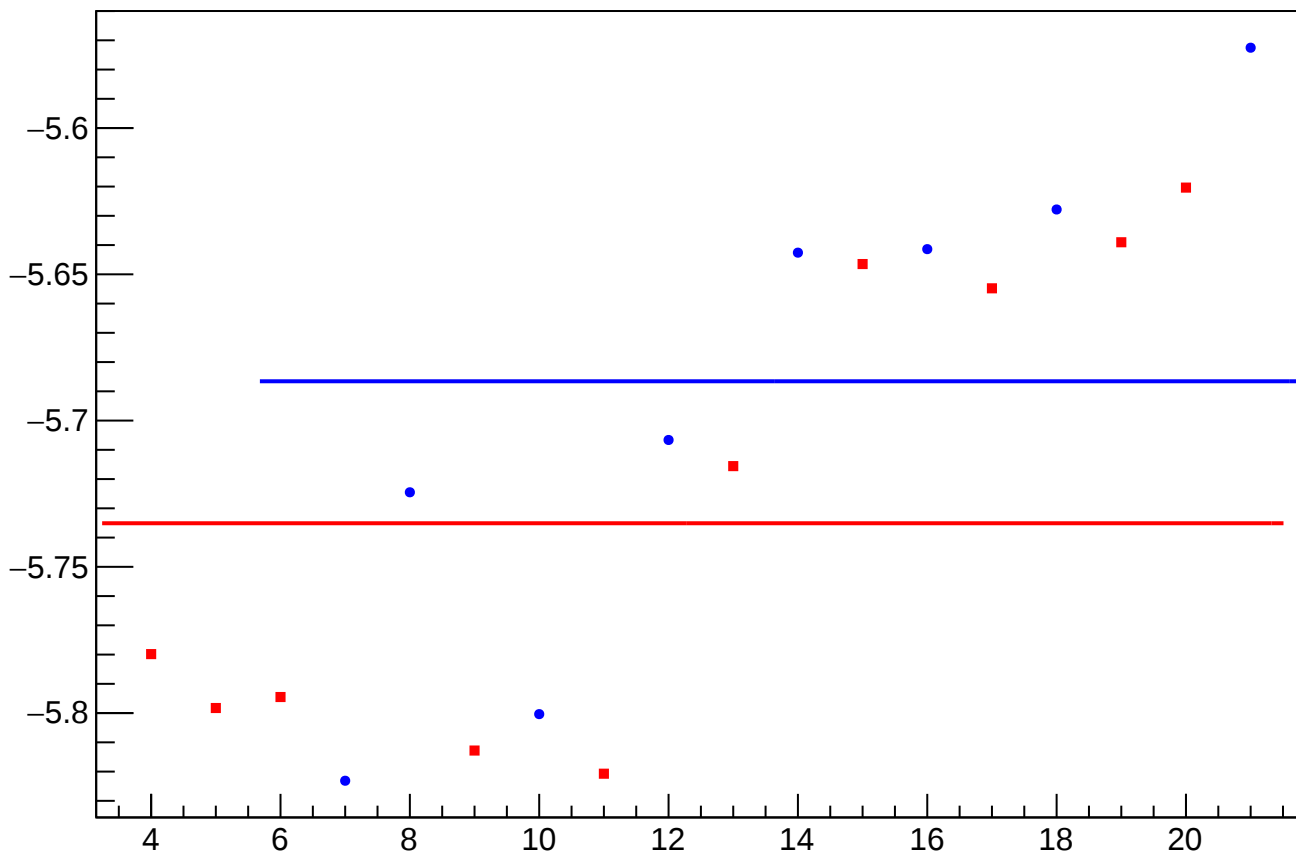
Right Out: 0.018+/-0.000 χ^2/NDF : 19310.0/9

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

0.018+/-0.000 χ^2/NDF : 59635.4/7

0.018+/-0.000 χ^2/NDF : 19310.0/9

yield_bpm2i02Y_mean vs slug



Right In: -5.687+/-0.000 χ^2/NDF : 228281539.5/7

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

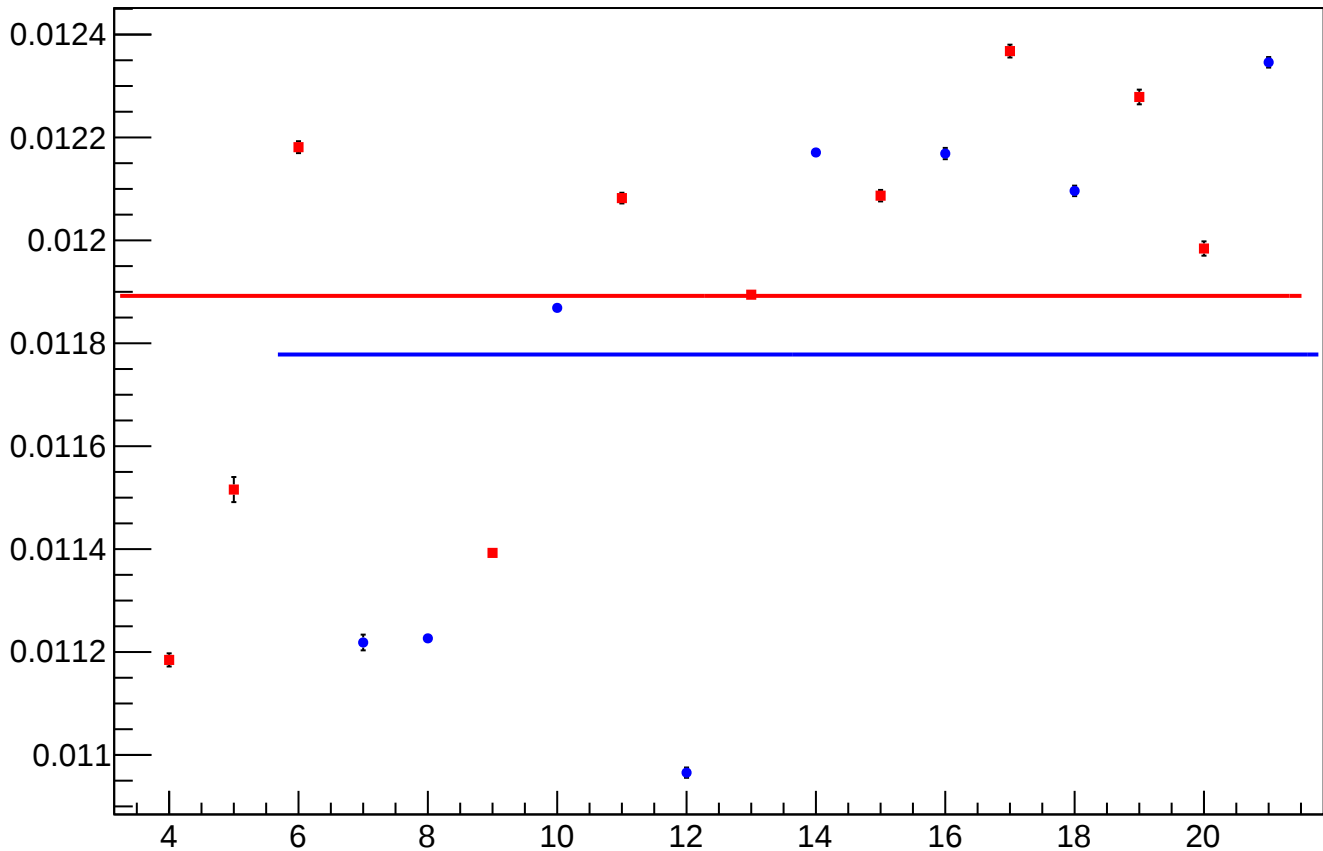
Right Out: -5.735+/-0.000 χ^2/NDF : 204385413.2/9

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

-5.687+/-0.000 χ^2/NDF : 228281539.5/7

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

yield_bpm2i02Y_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 19819.8/7

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

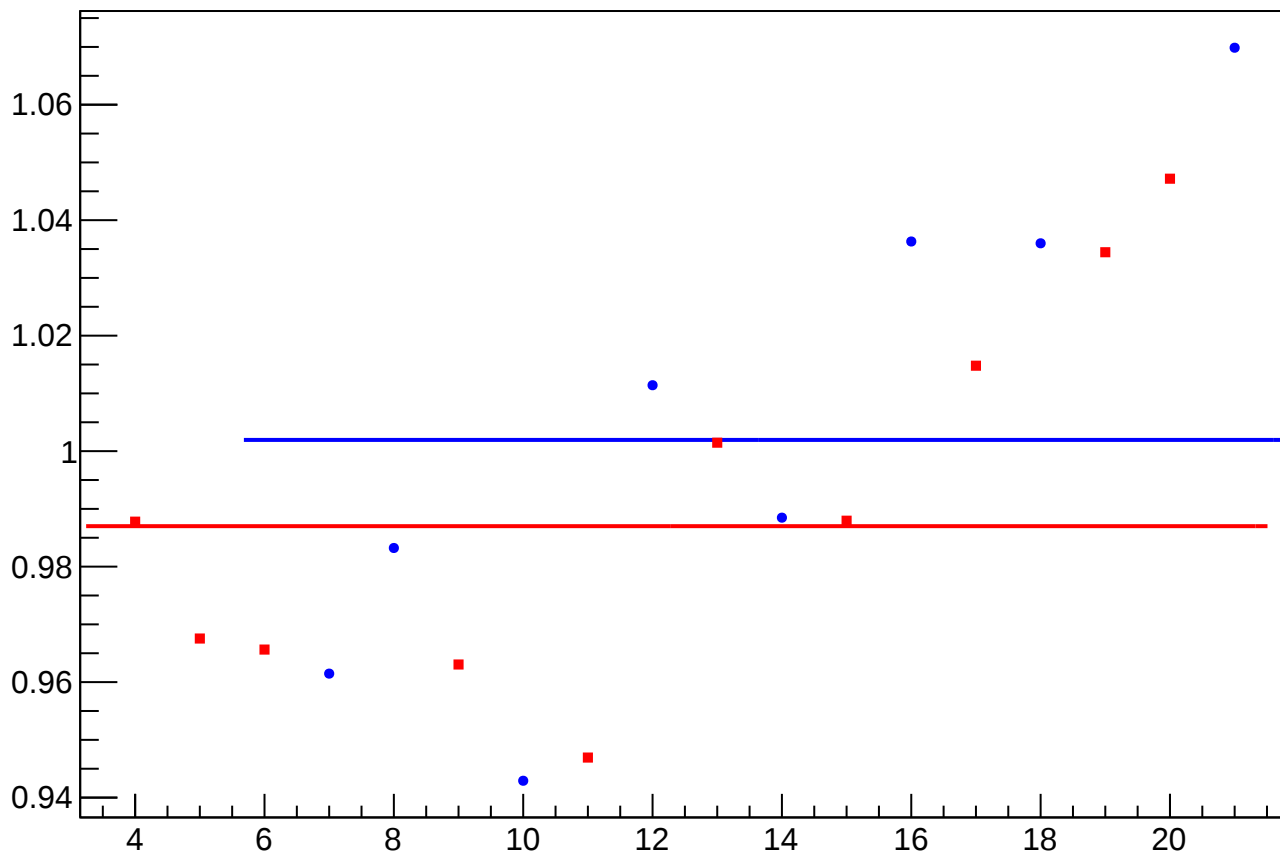
Right Out: 0.012+/-0.000 χ^2/NDF : 9792.7/9

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

0.012+/-0.000 χ^2/NDF : 19819.8/7

0.012+/-0.000 χ^2/NDF : 9792.7/9

yield_bpm1i04X_mean vs slug



Right In: 1.002 $\pm$ 0.000 χ^2 /NDF: 135131235.9/7

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

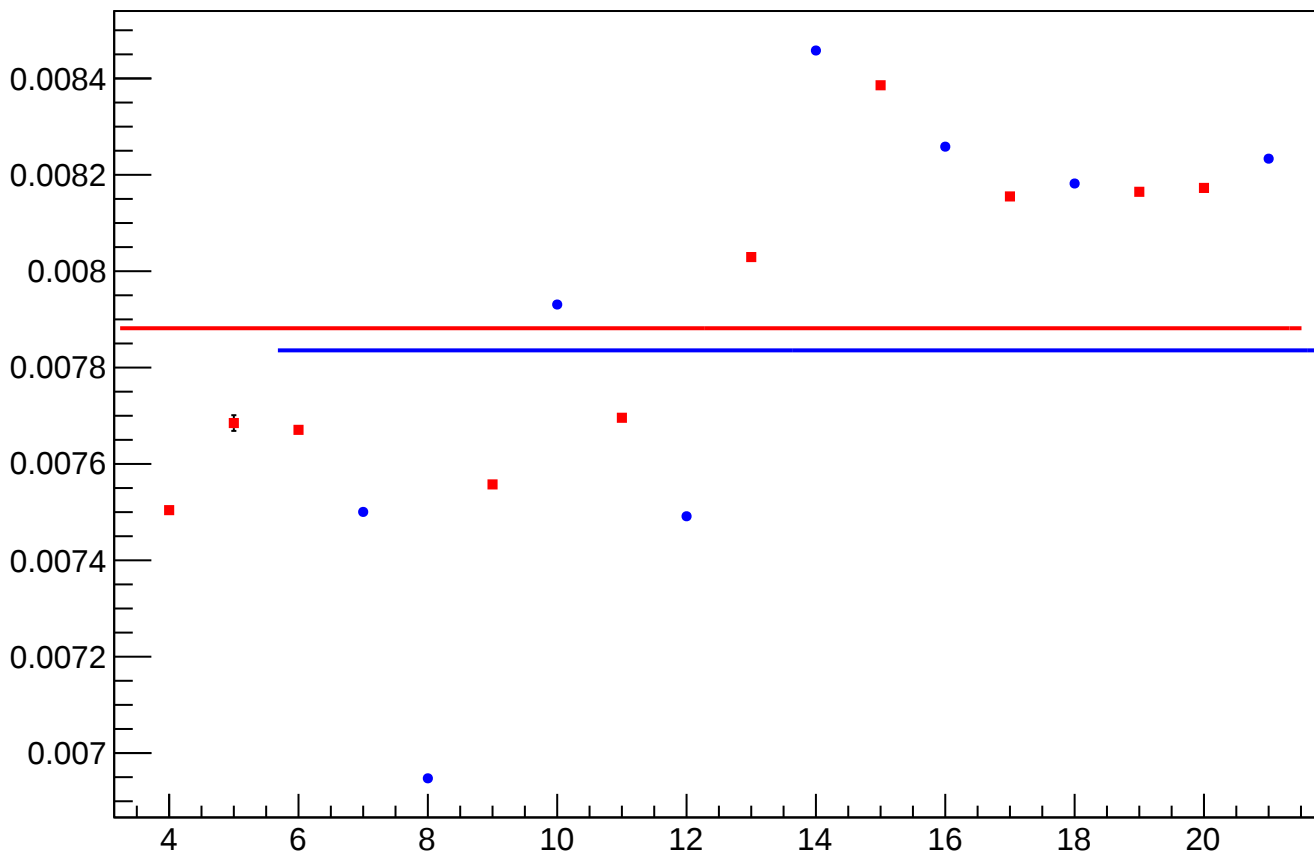
Right Out: 0.987 $\pm$ 0.000 χ^2 /NDF: 72570720.0/9

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

1.002 $\pm$ 0.000 χ^2 /NDF: 135131235.9/7

0.987 $\pm$ 0.000 χ^2 /NDF: 72570720.0/9

yield_bpm1i04X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 53835.8/7

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

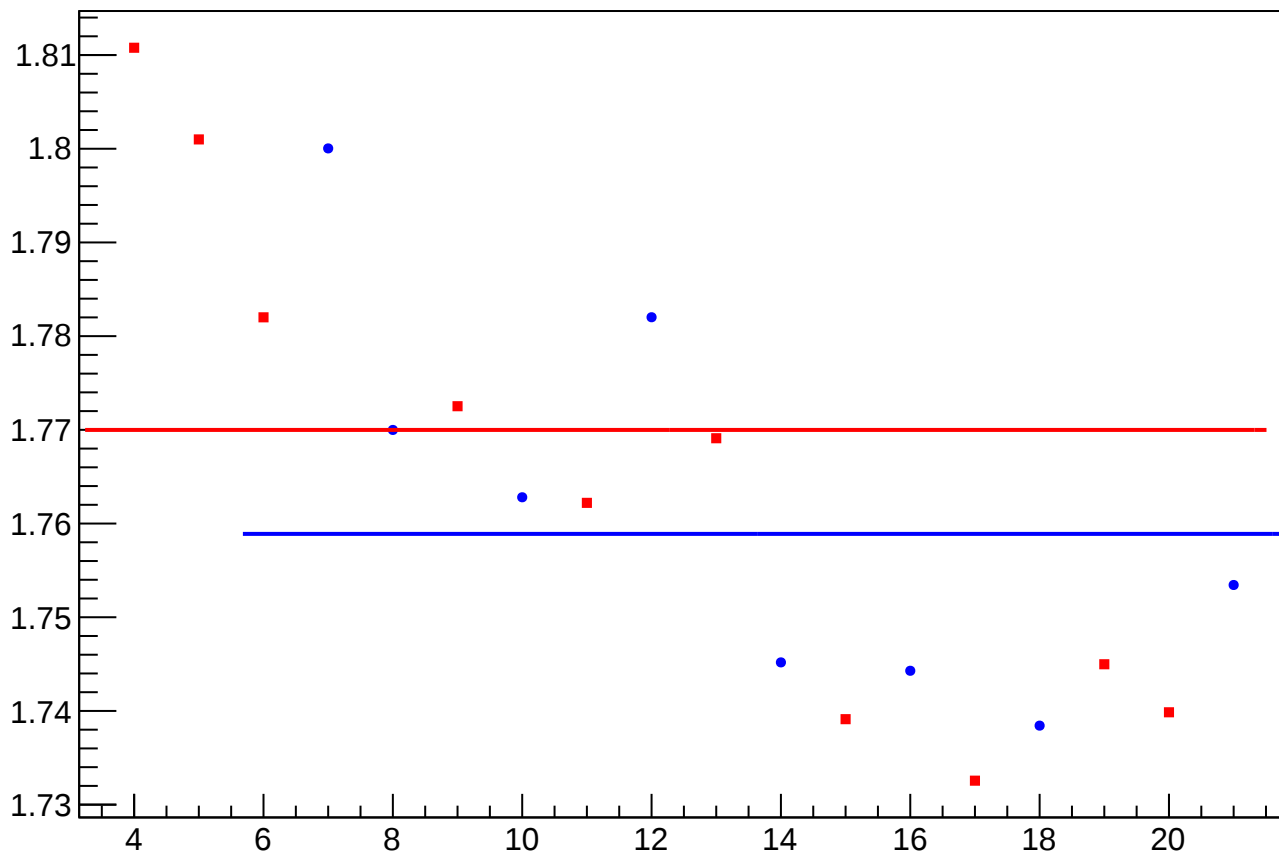
Right Out: 0.008+/-0.000 χ^2/NDF : 14295.3/9

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

0.008+/-0.000 χ^2/NDF : 53835.8/7

0.008+/-0.000 χ^2/NDF : 14295.3/9

yield_bpm1i04Y_mean vs slug



Right In: 1.759+/-0.000 χ^2/NDF : 23626470.1/7

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

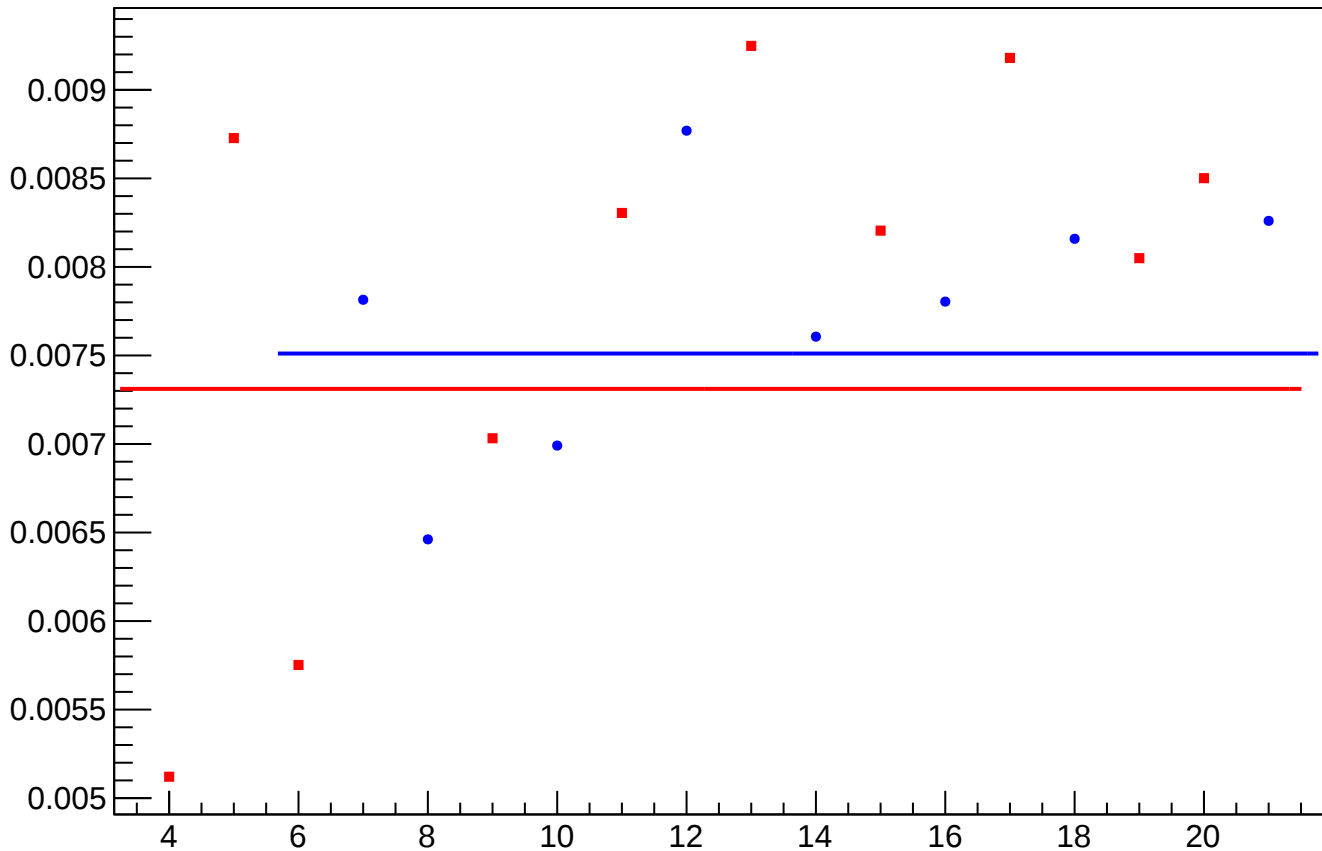
Right Out: 1.770+/-0.000 χ^2/NDF : 51203541.9/9

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

1.759+/-0.000 χ^2/NDF : 23626470.1/7

1.770+/-0.000 χ^2/NDF : 51203541.9/9

yield_bpm1i04Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 99083.0/7

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

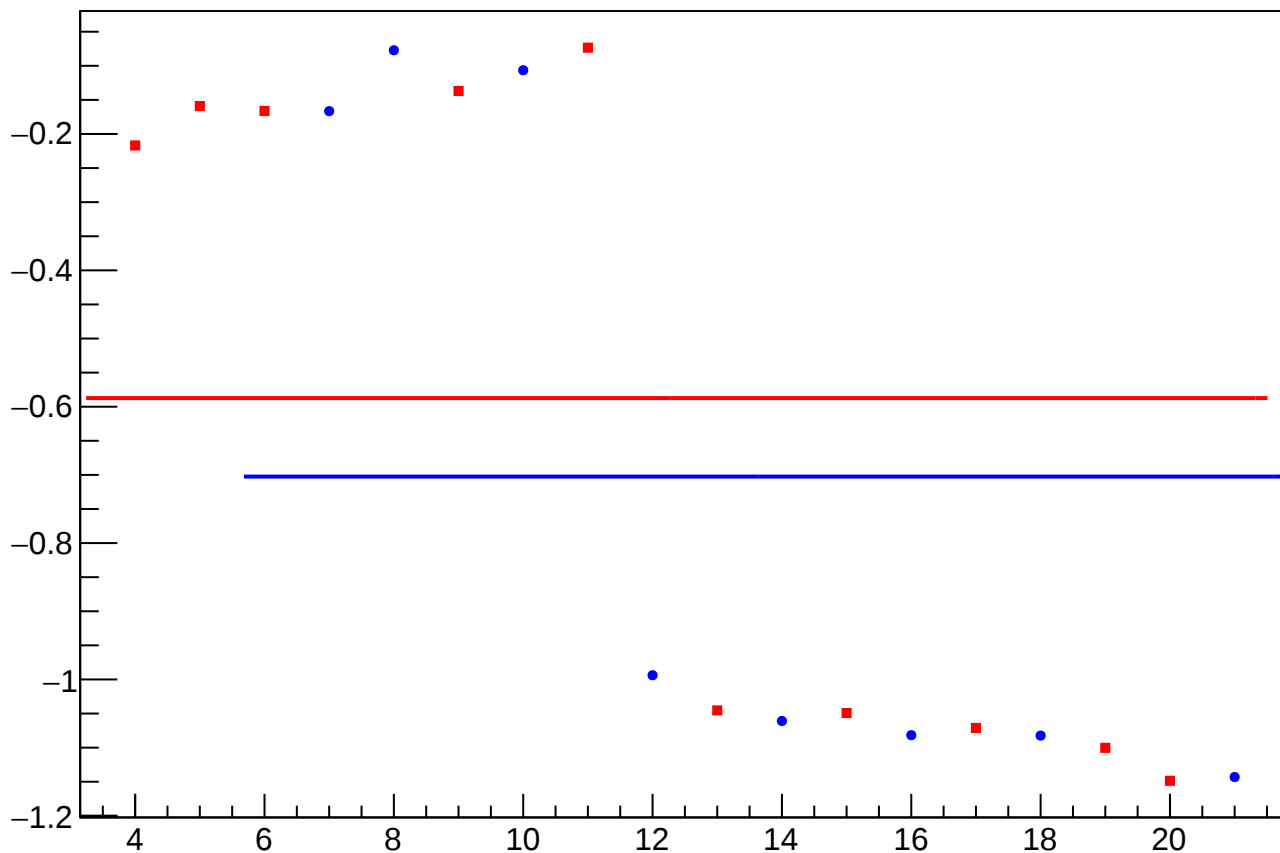
0.008+/-0.000 χ^2/NDF : 99083.0/7

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

0.007+/-0.000 χ^2/NDF : 389185.6/9

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

yield_bpm0l01X_mean vs slug



Right In: -0.702+/-0.000 χ^2/NDF : 15981205883.3/7

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

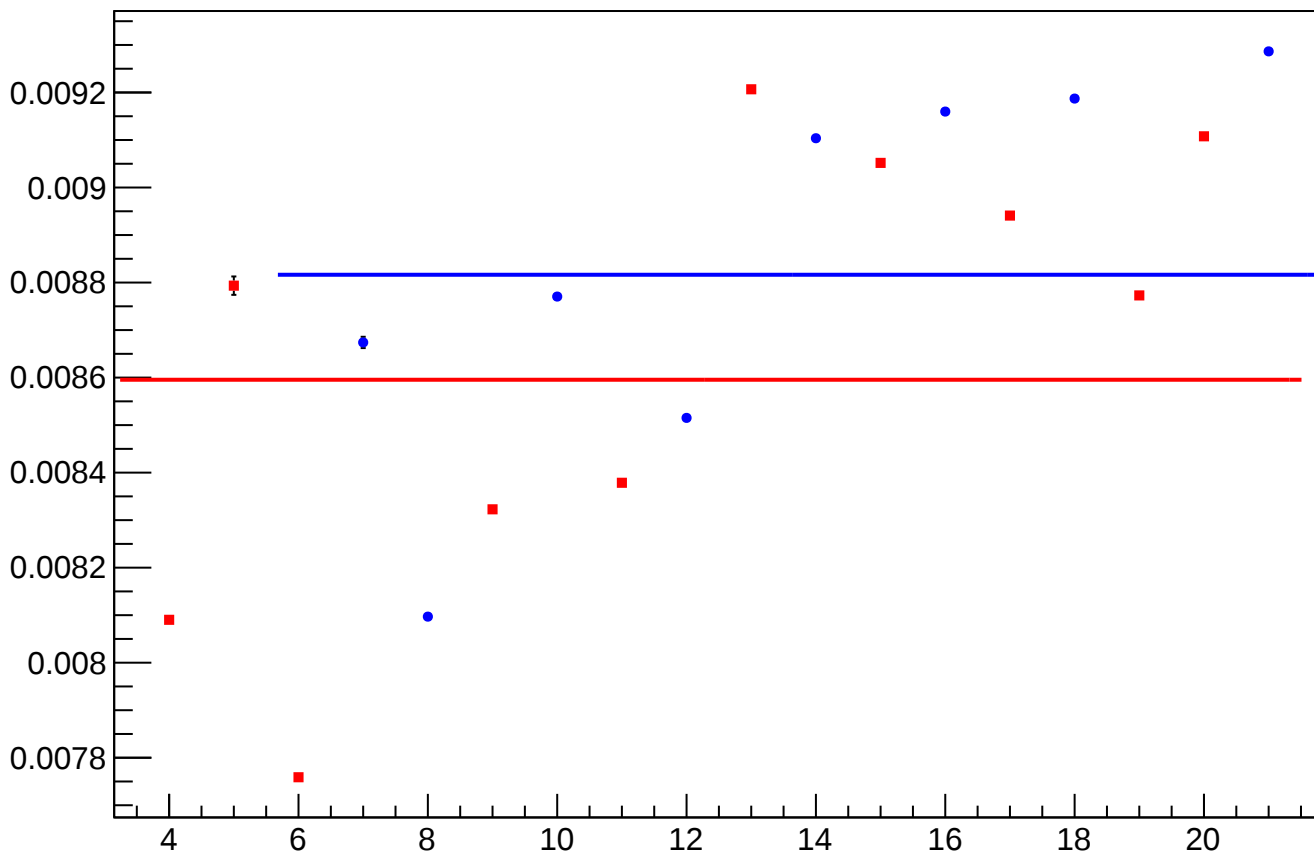
Right Out: -0.587+/-0.000 χ^2/NDF : 15147290785.1/9

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

-0.702+/-0.000 χ^2/NDF : 15981205883.3/7

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

yield_bpm0l01X_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 25042.9/7

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

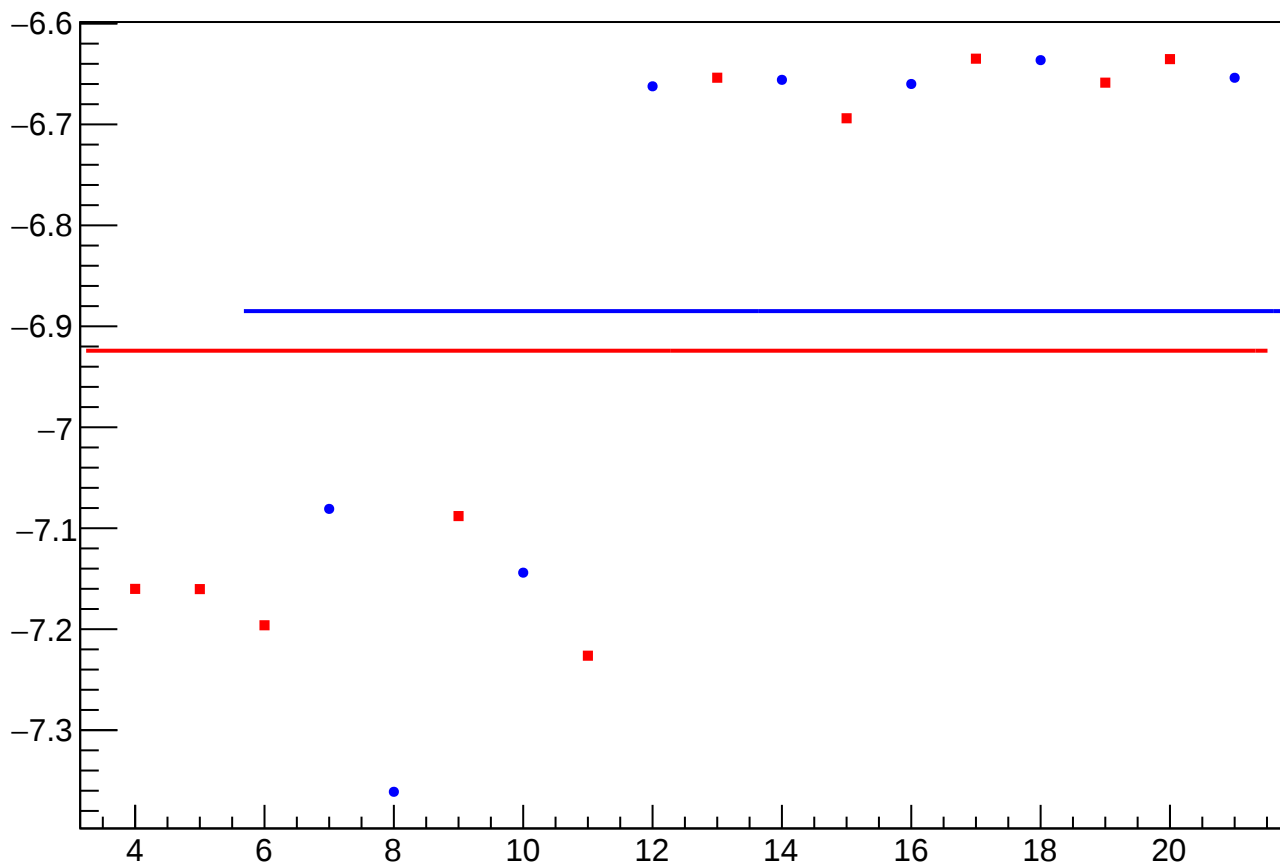
Right Out: 0.009+/-0.000 χ^2/NDF : 33203.0/9

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

0.009+/-0.000 χ^2/NDF : 25042.9/7

0.009+/-0.000 χ^2/NDF : 33203.0/9

yield_bpm0l01Y_mean vs slug



Right In: -6.885+/-0.000 χ^2/NDF : 6335650181.5/7

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

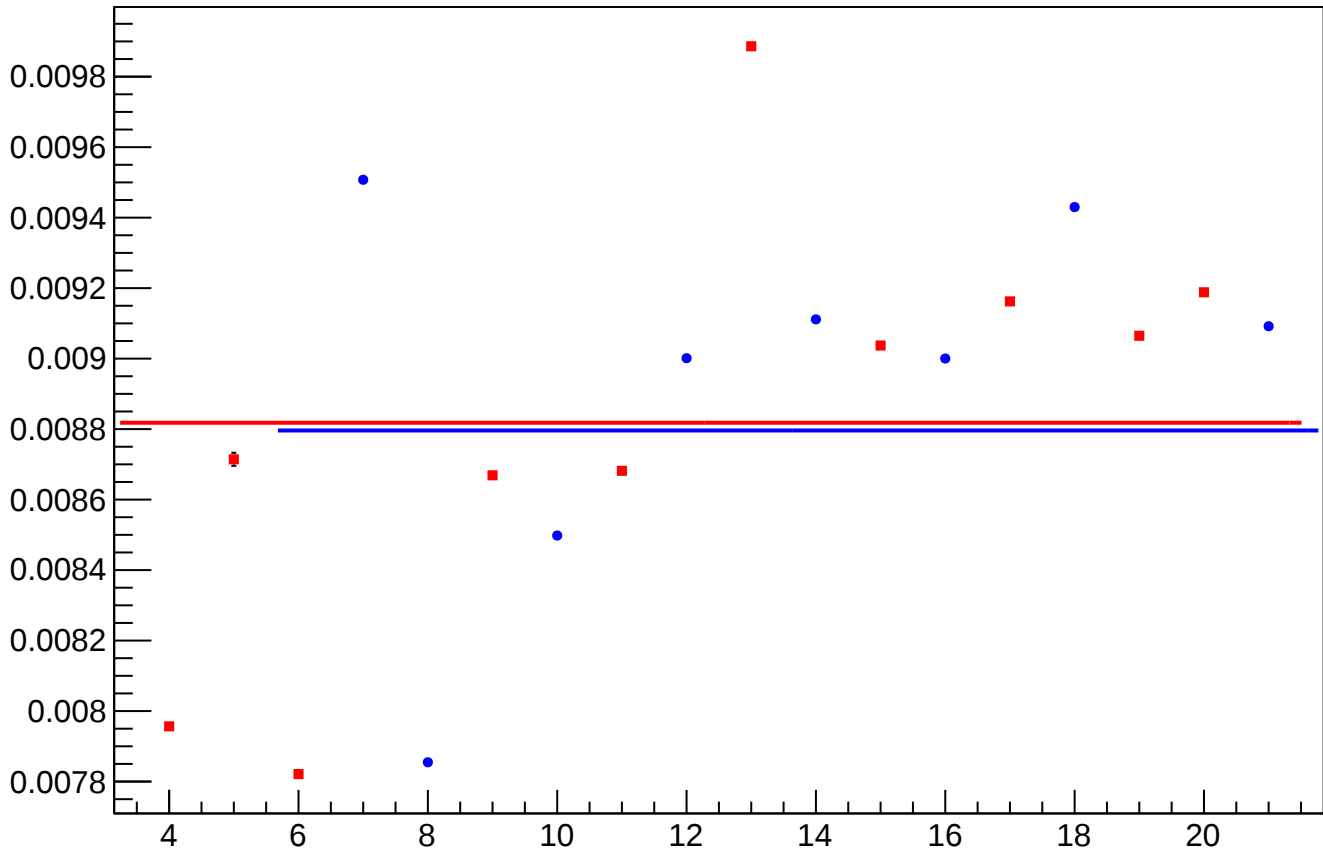
Right Out: -6.924+/-0.000 χ^2/NDF : 4287056016.6/9

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

-6.885+/-0.000 χ^2/NDF : 6335650181.5/7

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

yield_bpm0l01Y_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 41128.0/7

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

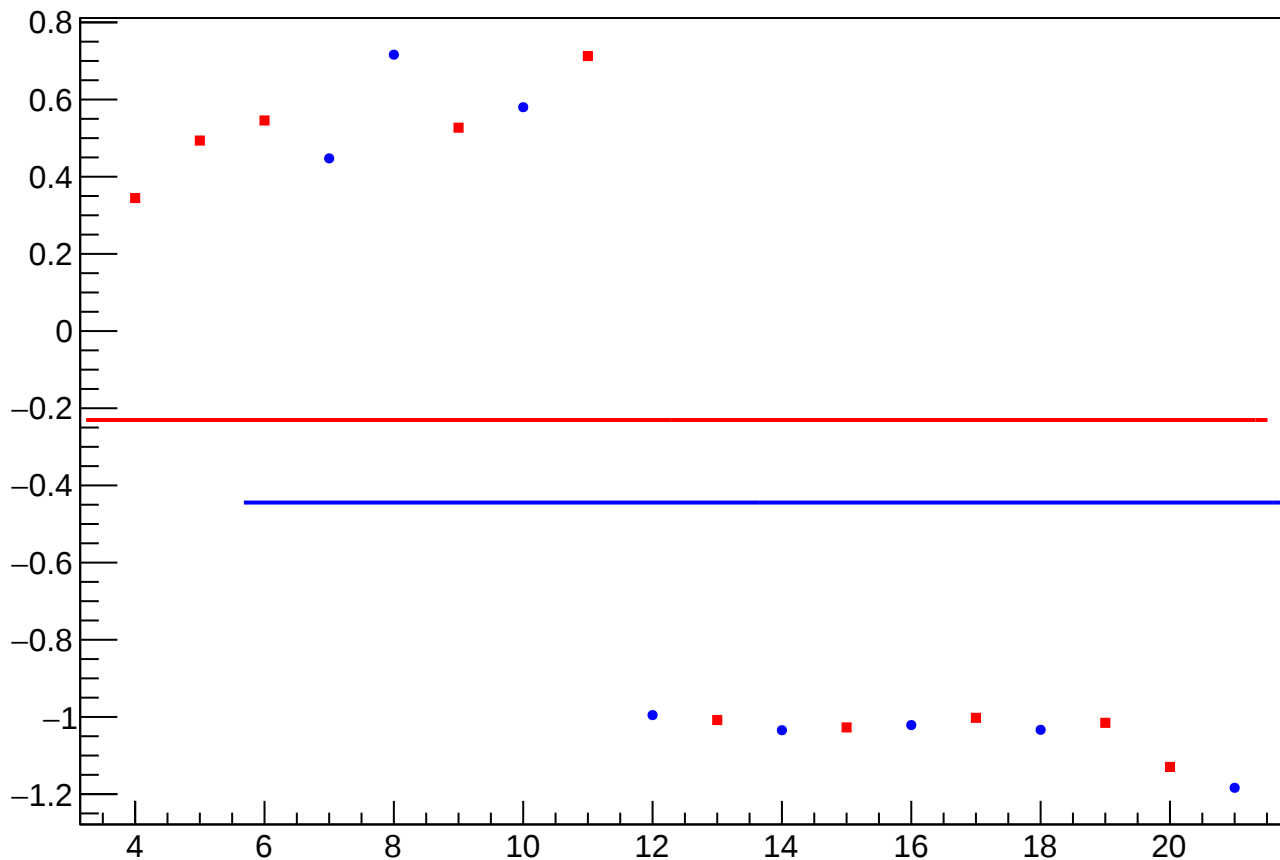
Right Out: 0.009+/-0.000 χ^2/NDF : 50874.4/9

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

0.009+/-0.000 χ^2/NDF : 41128.0/7

0.009+/-0.000 χ^2/NDF : 50874.4/9

yield_bpm0l02X_mean vs slug



Right In: -0.444+/-0.000 χ^2/NDF : 8500464510.5/7

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

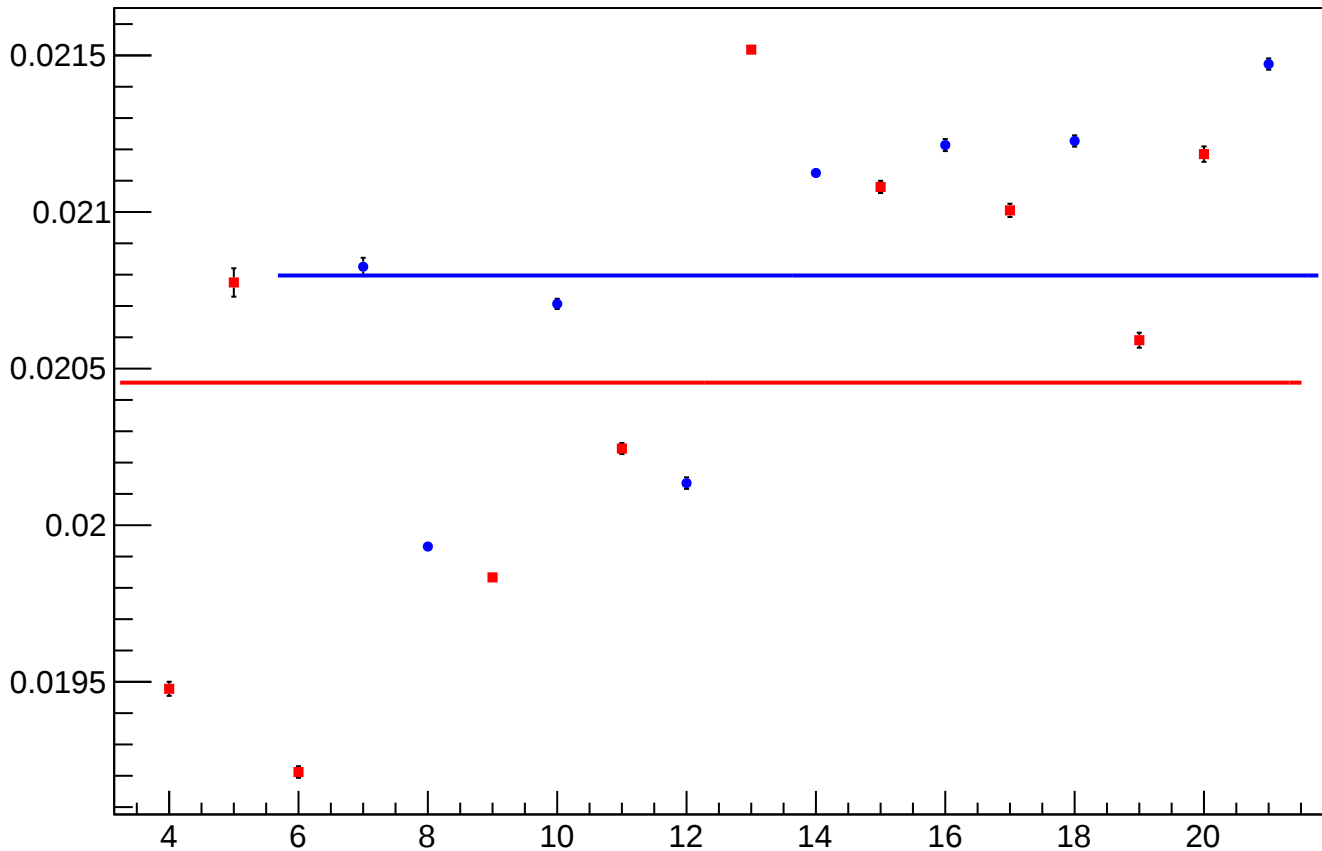
Right Out: -0.230+/-0.000 χ^2/NDF : 7778310560.6/9

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

-0.444+/-0.000 χ^2/NDF : 8500464510.5/7

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

yield_bpm0l02X_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 7568.7/7

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

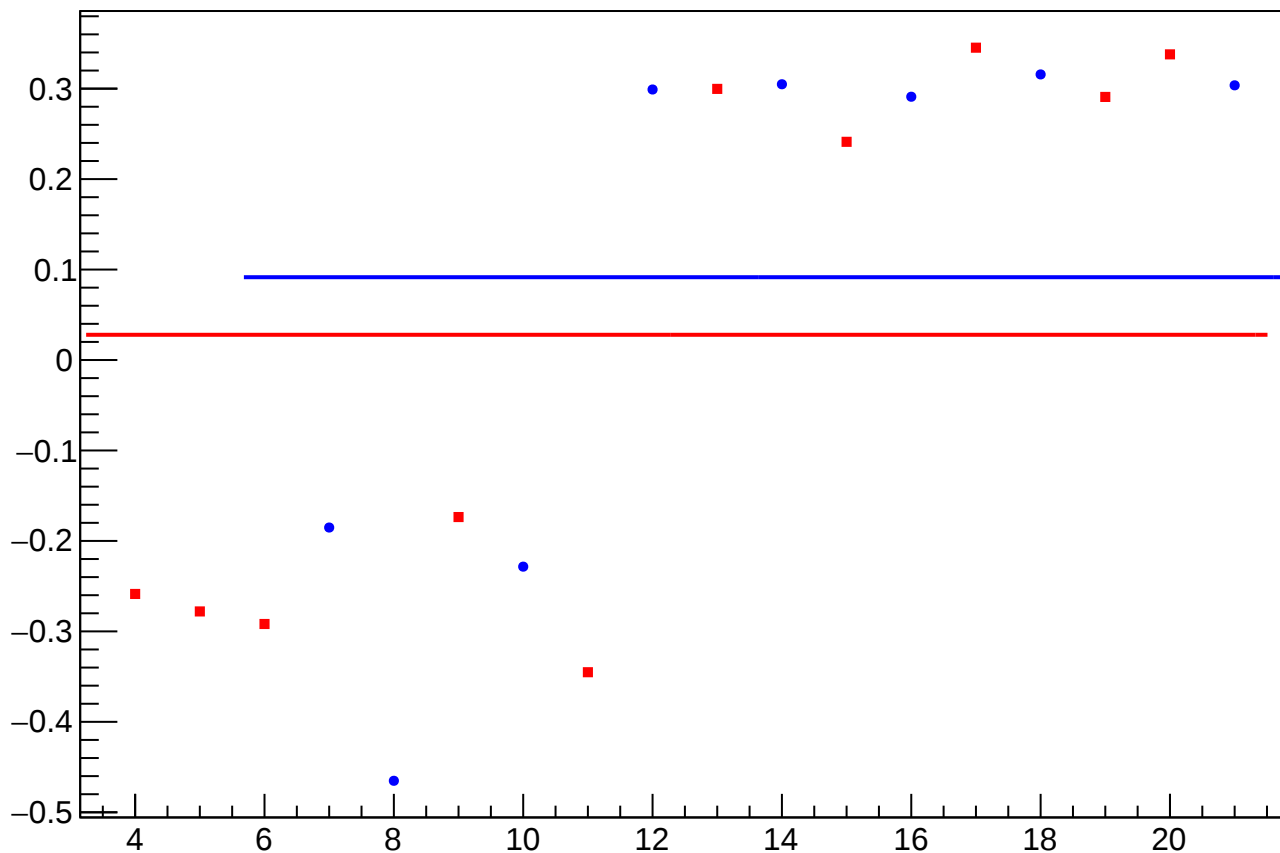
0.021+/-0.000 χ^2/NDF : 7568.7/7

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

0.020+/-0.000 χ^2/NDF : 15245.7/9

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

yield_bpm0l02Y_mean vs slug



Right In: 0.092+/-0.000 χ^2/NDF : 3526827498.0/7

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

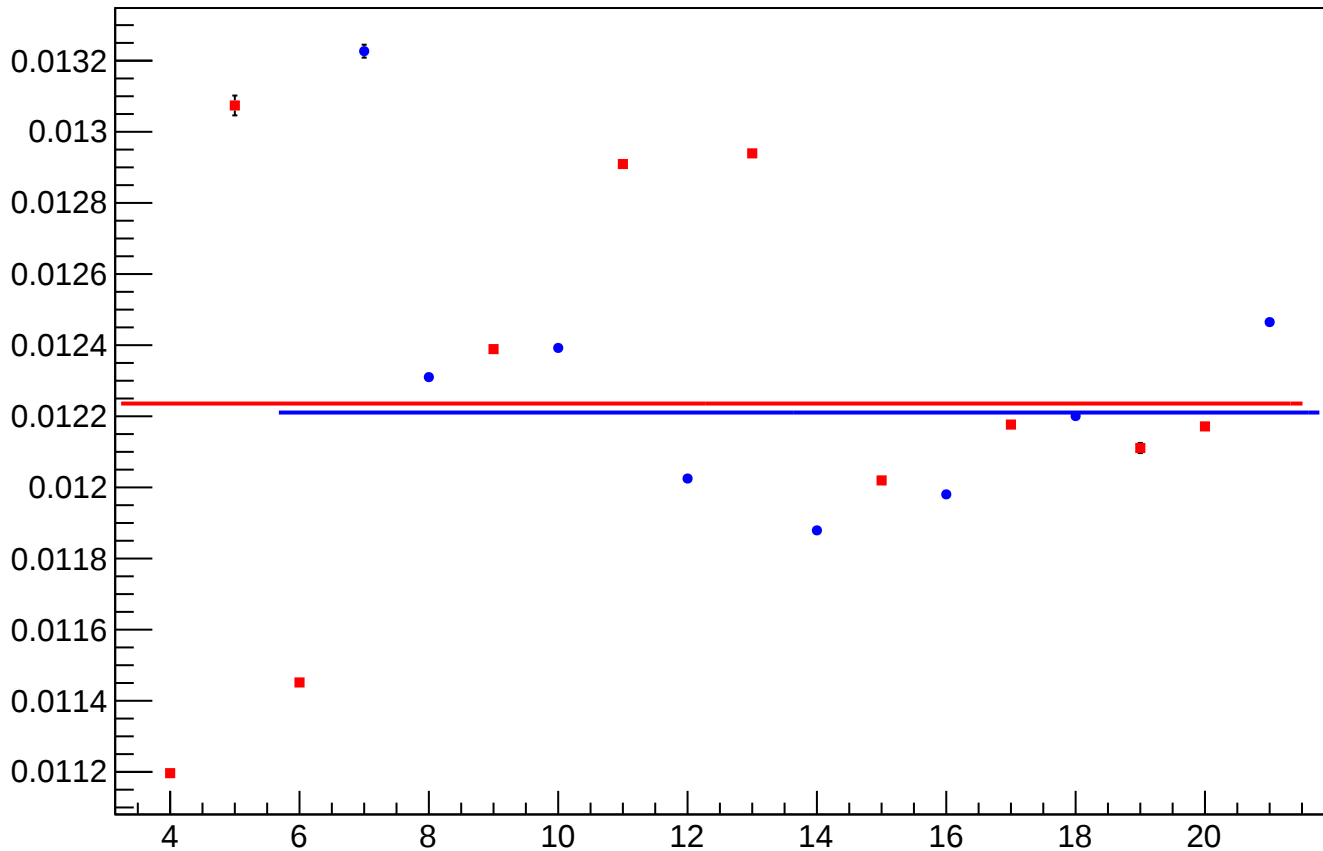
Right Out: 0.028+/-0.000 χ^2/NDF : 2778615536.7/9

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

0.092+/-0.000 χ^2/NDF : 3526827498.0/7

0.028+/-0.000 χ^2/NDF : 2778615536.7/9

yield_bpm0l02Y_rms vs slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 6453.7/7

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

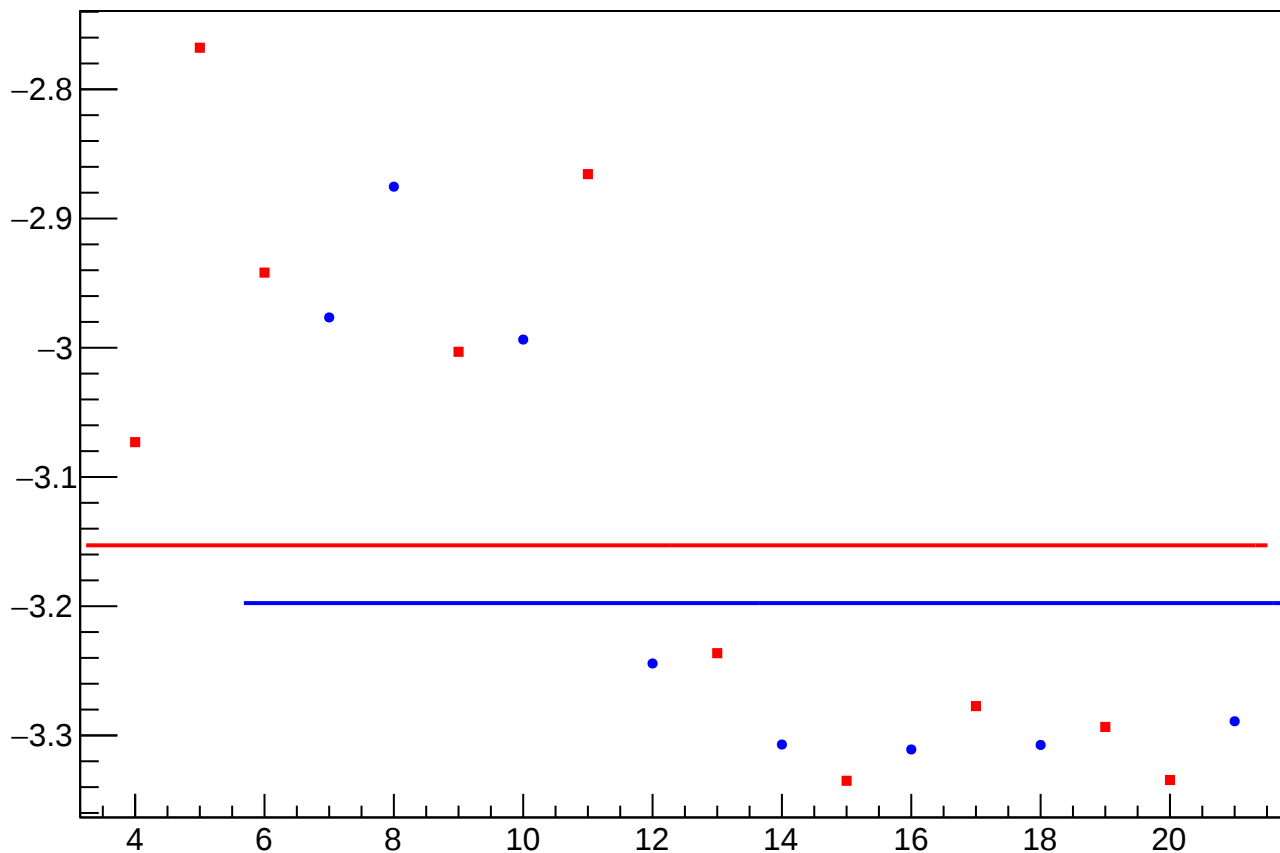
0.012 $\pm$ 0.000 χ^2 /NDF: 6453.7/7

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: 21843.9/9

yield_bpm0l03X_mean vs slug



Right In: -3.198+/-0.000 χ^2/NDF : 2102714019.5/7

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

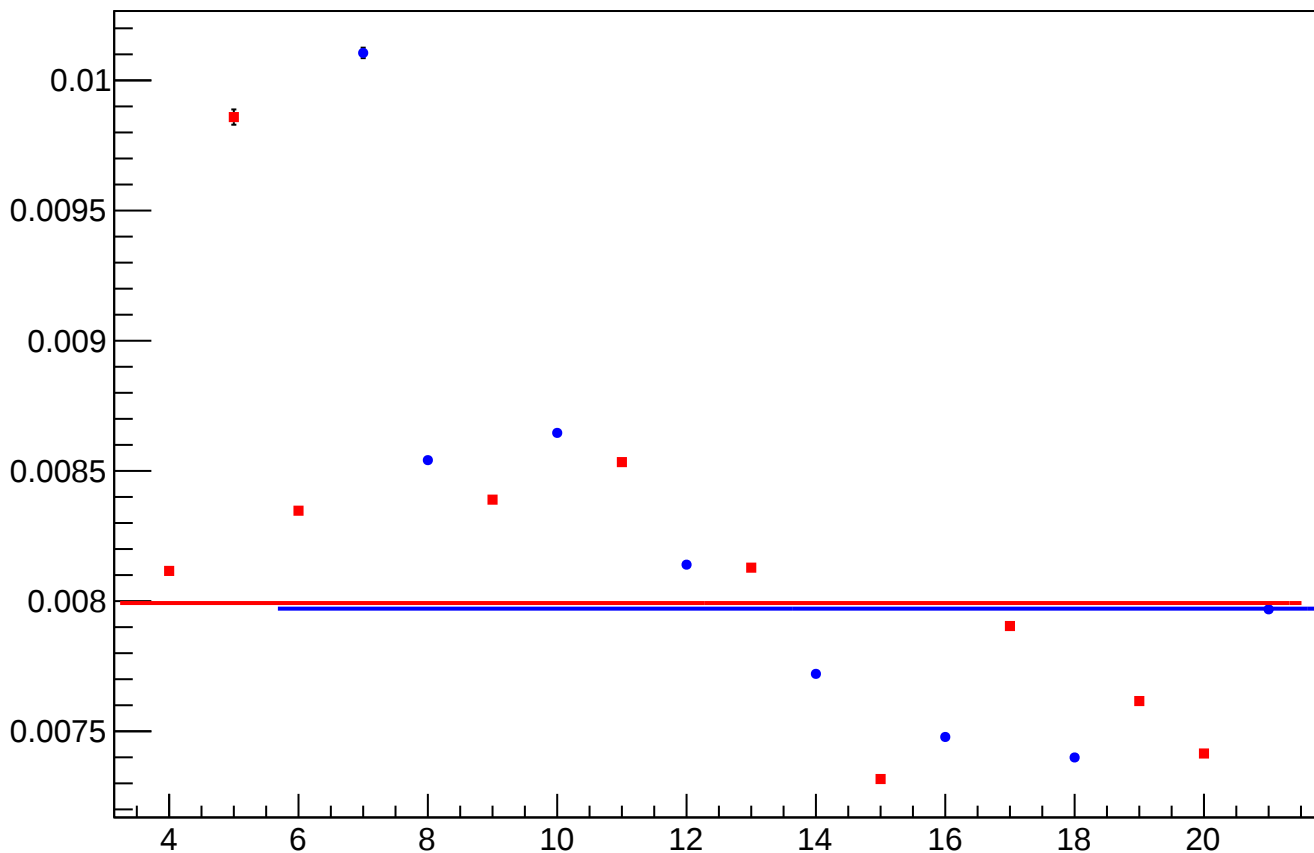
Right Out: -3.153+/-0.000 χ^2/NDF : 2135289716.1/9

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

-3.198+/-0.000 χ^2/NDF : 2102714019.5/7

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

yield_bpm0l03X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 41397.8/7

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

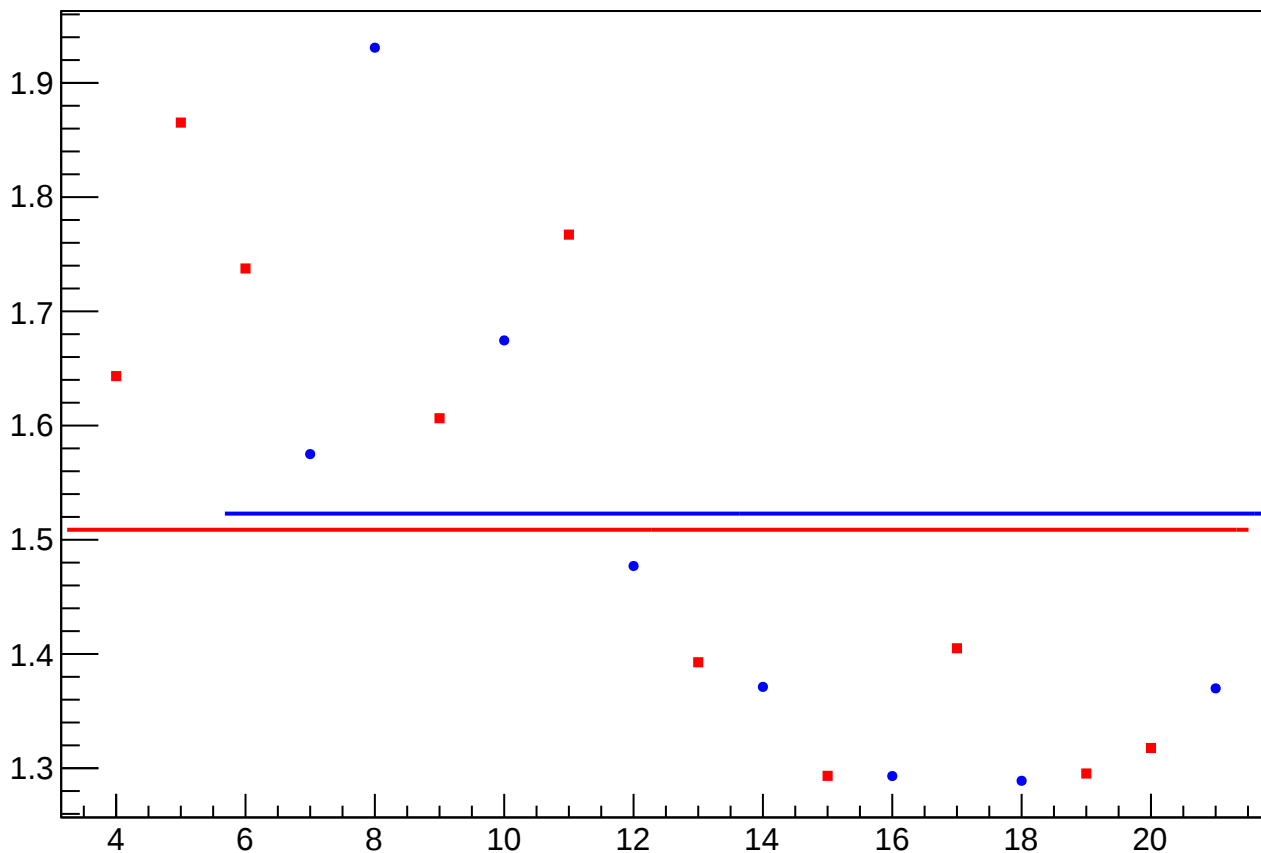
Right Out: 0.008+/-0.000 χ^2/NDF : 29522.5/9

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

0.008+/-0.000 χ^2/NDF : 41397.8/7

0.008+/-0.000 χ^2/NDF : 29522.5/9

yield_bpm0l03Y_mean vs slug



Right In: 1.523+/-0.000 χ^2/NDF : 4598440699.0/7

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

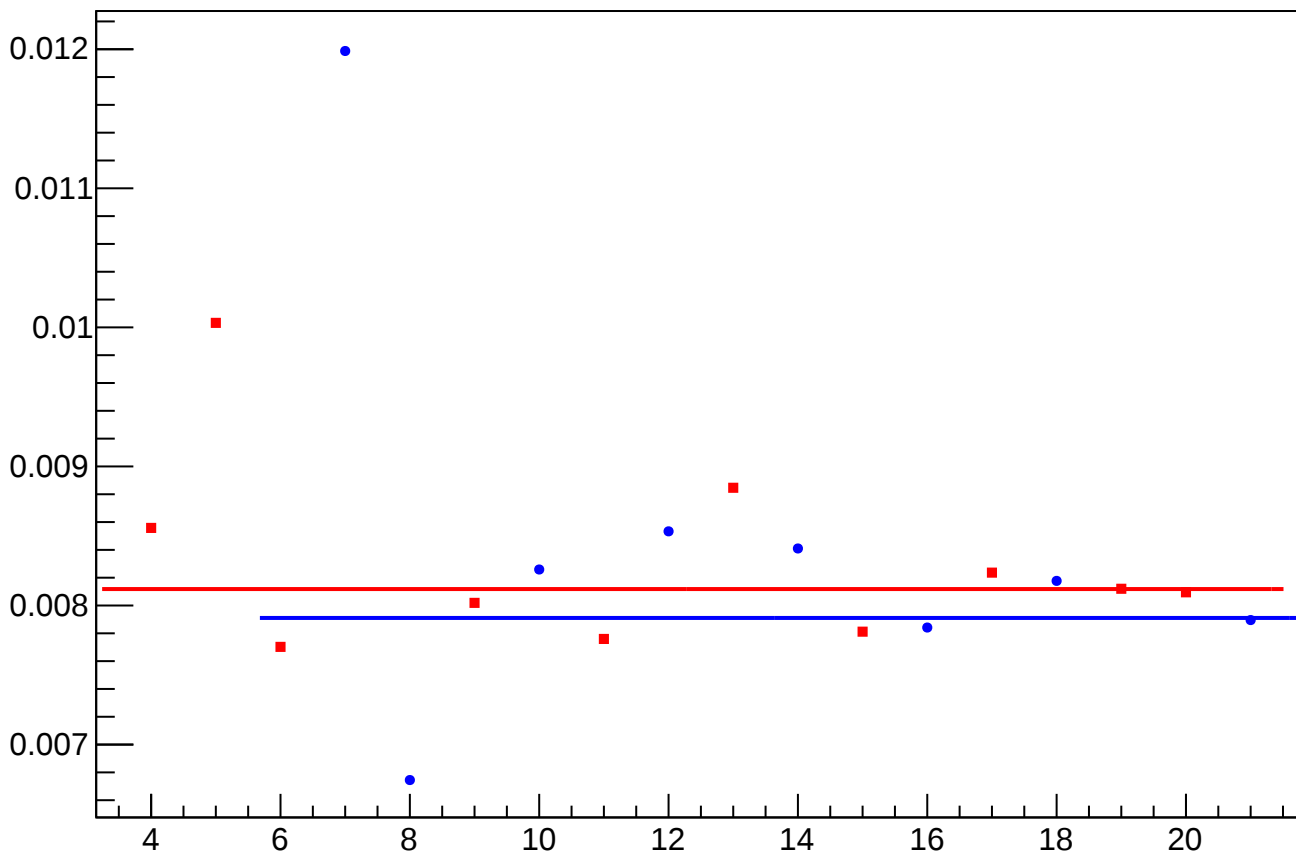
Right Out: 1.509+/-0.000 χ^2/NDF : 2300251651.0/9

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

1.523+/-0.000 χ^2/NDF : 4598440699.0/7

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

yield_bpm0l03Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 90901.1/7

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

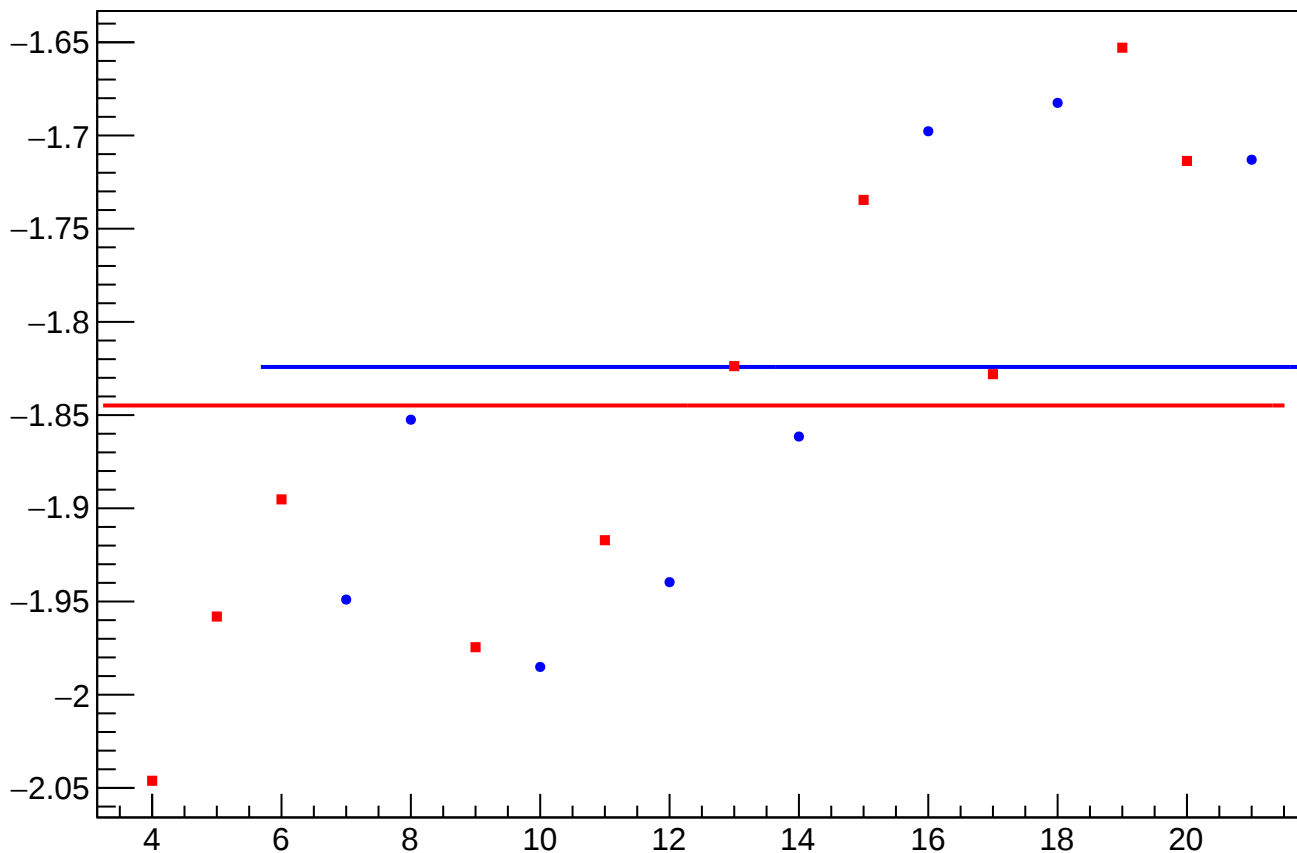
Right Out: 0.008+/-0.000 χ^2/NDF : 22952.4/9

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

0.008+/-0.000 χ^2/NDF : 90901.1/7

0.008+/-0.000 χ^2/NDF : 22952.4/9

yield_bpm0l04X_mean vs slug



Right In: -1.824+/-0.000 χ^2/NDF : 523678324.3/7

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

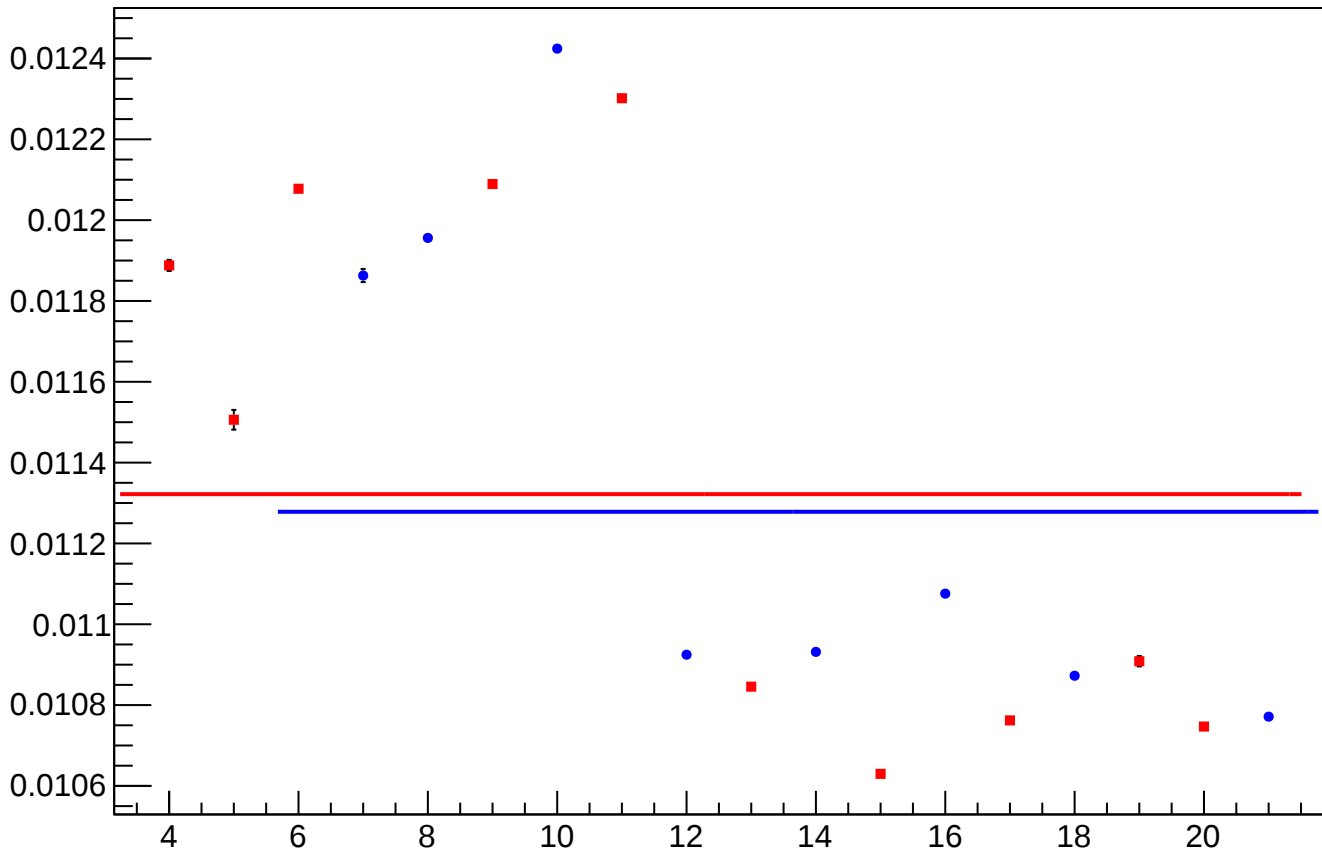
Right Out: -1.845+/-0.000 χ^2/NDF : 476065701.6/9

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

-1.824+/-0.000 χ^2/NDF : 523678324.3/7

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

yield_bpm0l04X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 29631.9/7

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

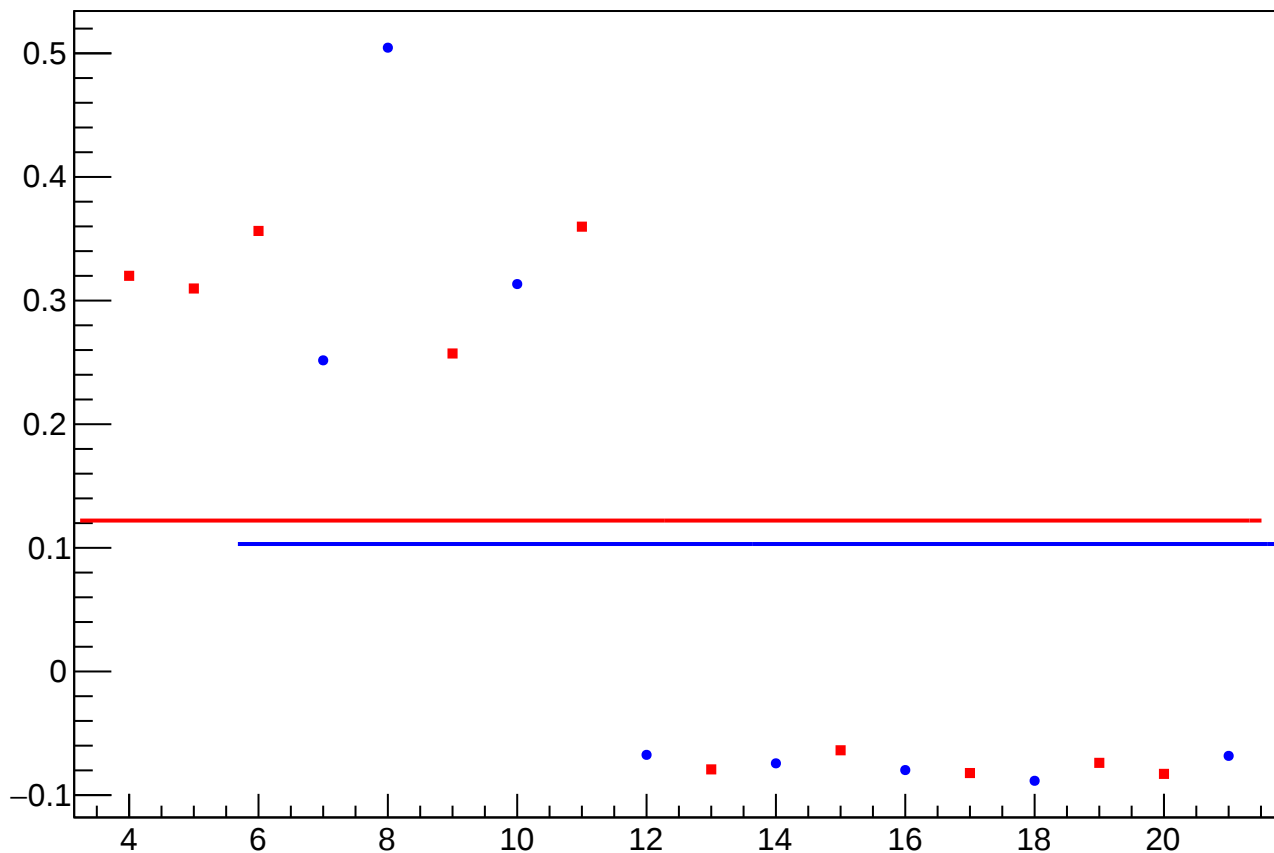
Right Out: 0.011+/-0.000 χ^2/NDF : 35007.5/9

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

0.011+/-0.000 χ^2/NDF : 29631.9/7

0.011+/-0.000 χ^2/NDF : 35007.5/9

yield_bpm0l04Y_mean vs slug



Right In: 0.103+/-0.000 χ^2/NDF : 6326182681.8/7

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

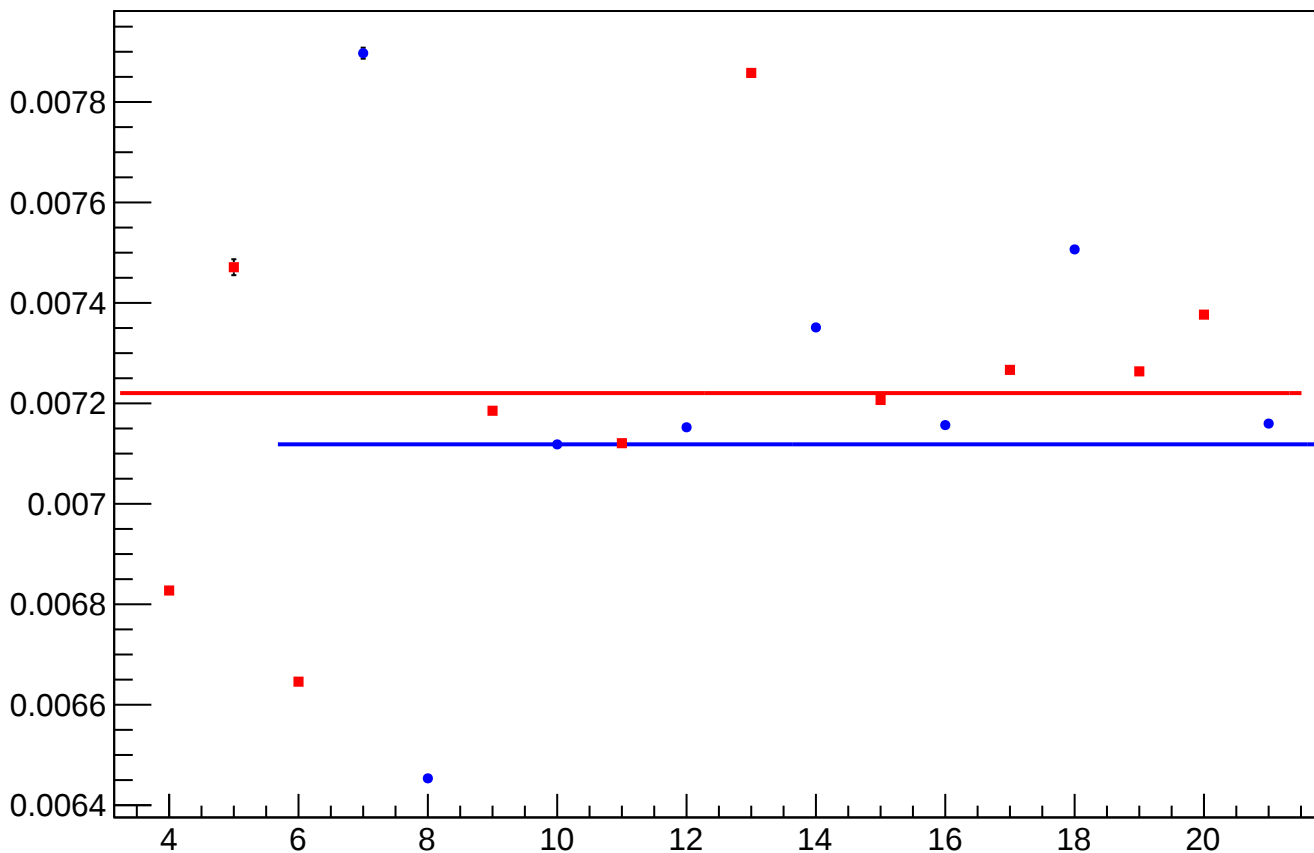
Right Out: 0.122+/-0.000 χ^2/NDF : 3919742110.9/9

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

0.103+/-0.000 χ^2/NDF : 6326182681.8/7

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

yield_bpm0l04Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 29391.7/7

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

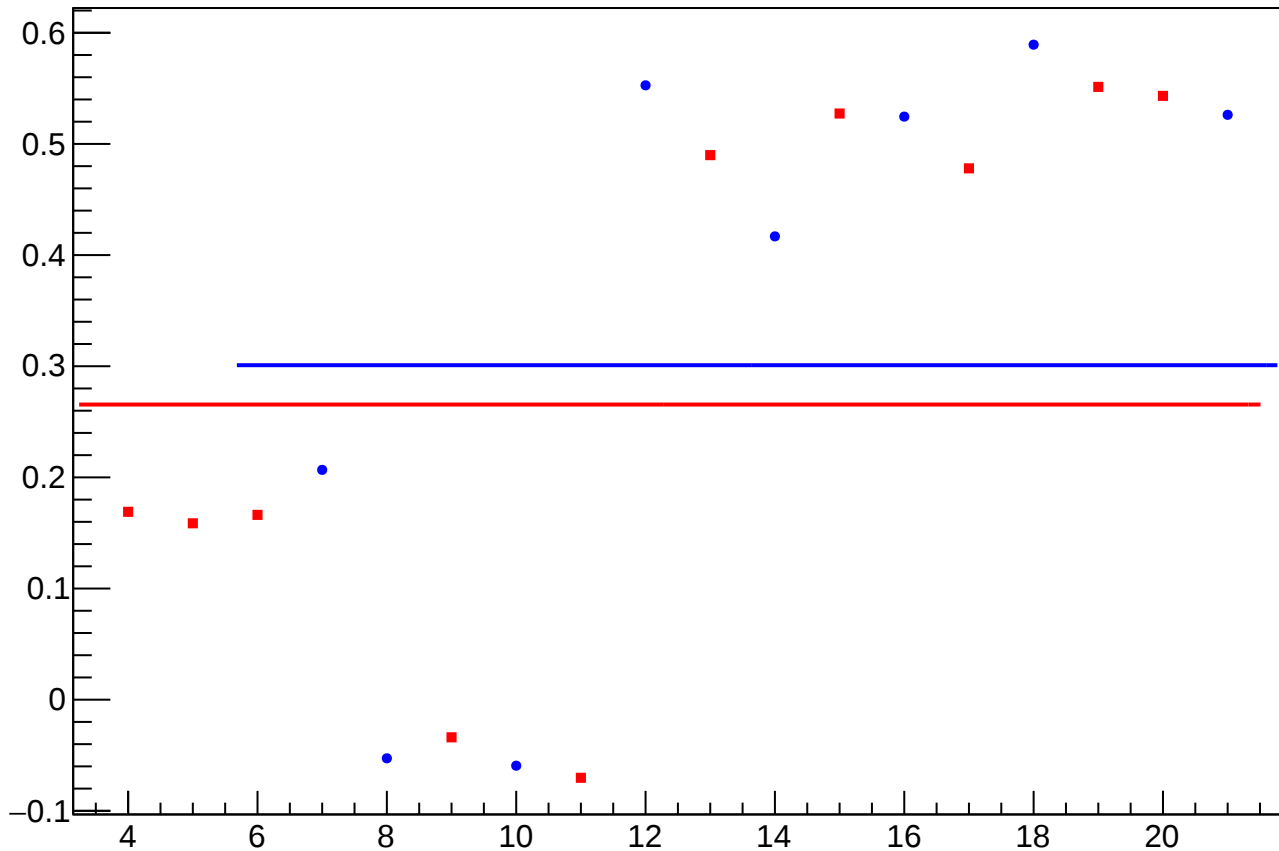
Right Out: 0.007+/-0.000 χ^2/NDF : 22916.6/9

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

0.007+/-0.000 χ^2/NDF : 29391.7/7

0.007+/-0.000 χ^2/NDF : 22916.6/9

yield_bpm0l05X_mean vs slug



Right In: 0.301+/-0.000 χ^2/NDF : 9107731836.8/7

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

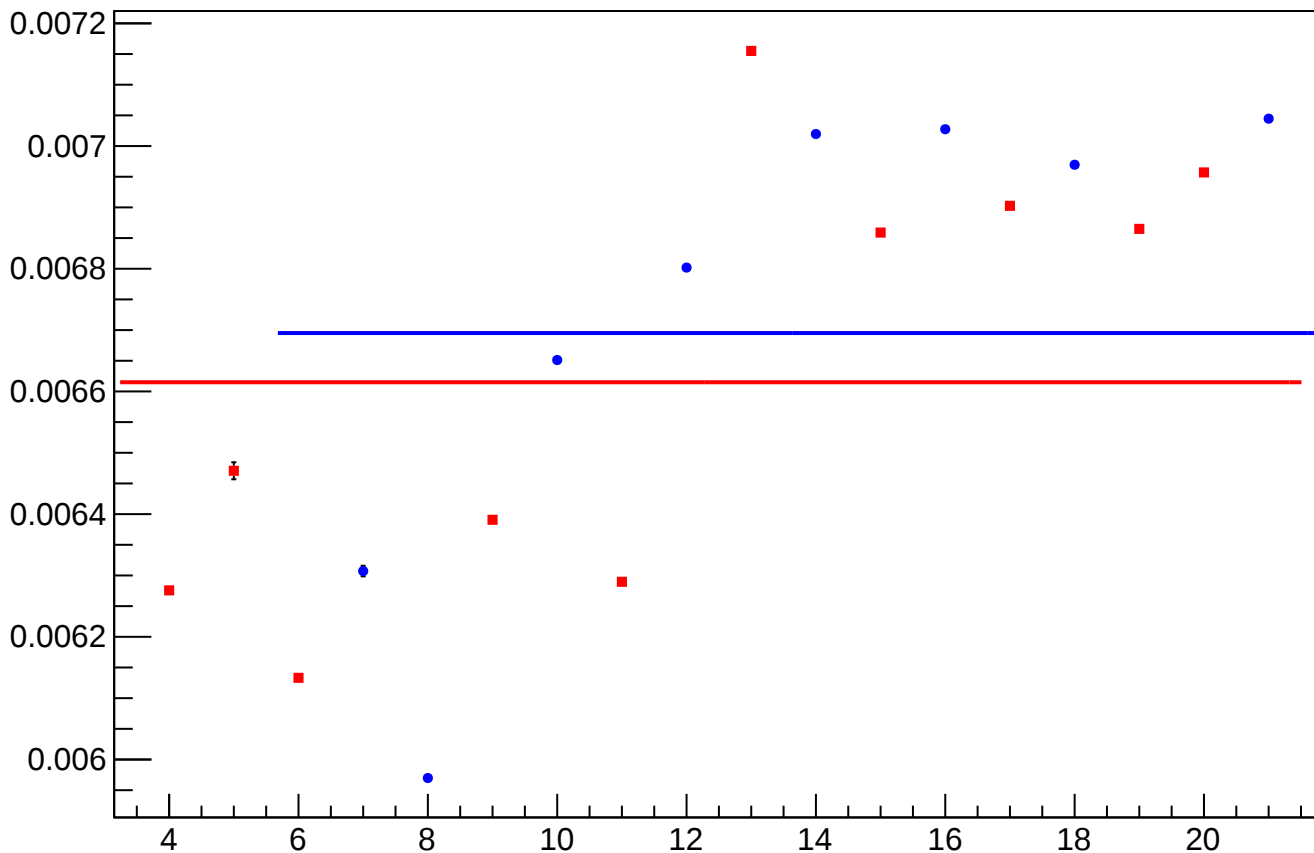
0.301+/-0.000 χ^2/NDF : 9107731836.8/7

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

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

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

yield_bpm0l05X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 41045.9/7

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

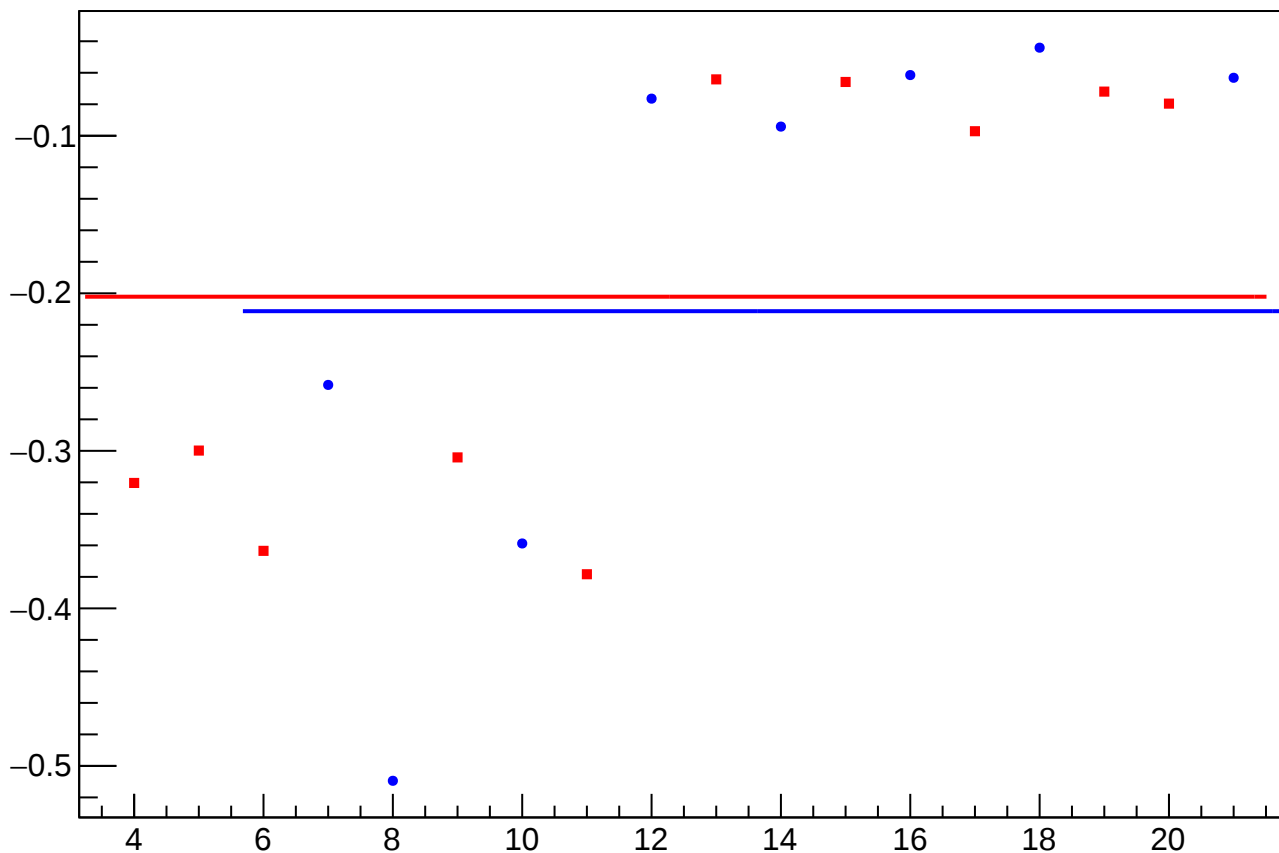
Right Out: 0.007+/-0.000 χ^2/NDF : 30743.7/9

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

0.007+/-0.000 χ^2/NDF : 41045.9/7

0.007+/-0.000 χ^2/NDF : 30743.7/9

yield_bpm0l05Y_mean vs slug



Right In: -0.211+/-0.000 χ^2/NDF : 6902105191.2/7

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

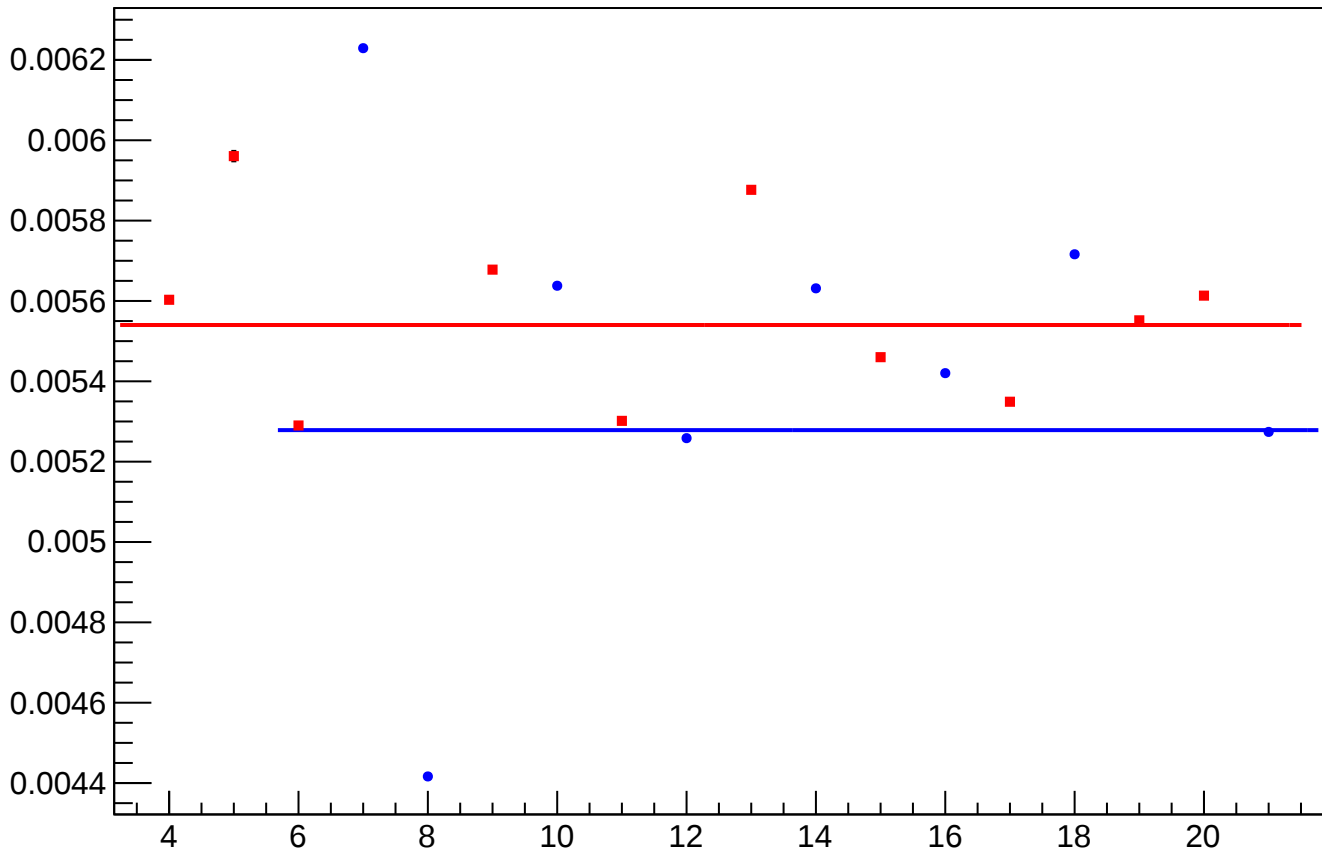
Right Out: -0.202+/-0.000 χ^2/NDF : 3028847338.8/9

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

-0.211+/-0.000 χ^2/NDF : 6902105191.2/7

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

yield_bpm0l05Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 100722.6/7

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

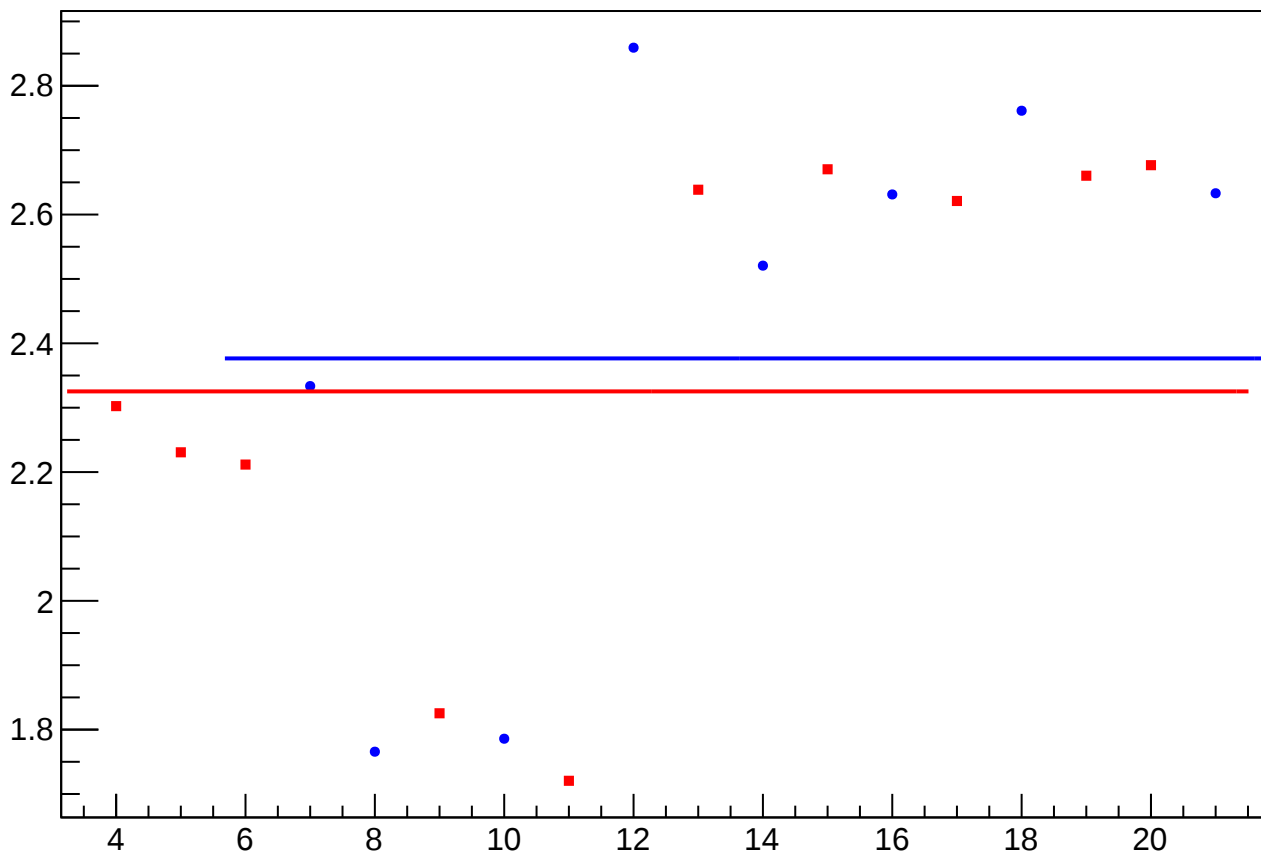
Right Out: 0.006+/-0.000 χ^2/NDF : 14414.5/9

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

0.005+/-0.000 χ^2/NDF : 100722.6/7

0.006+/-0.000 χ^2/NDF : 14414.5/9

yield_bpm0l06X_mean vs slug



Right In: 2.377+/-0.000 χ^2/NDF : 7716442263.3/7

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

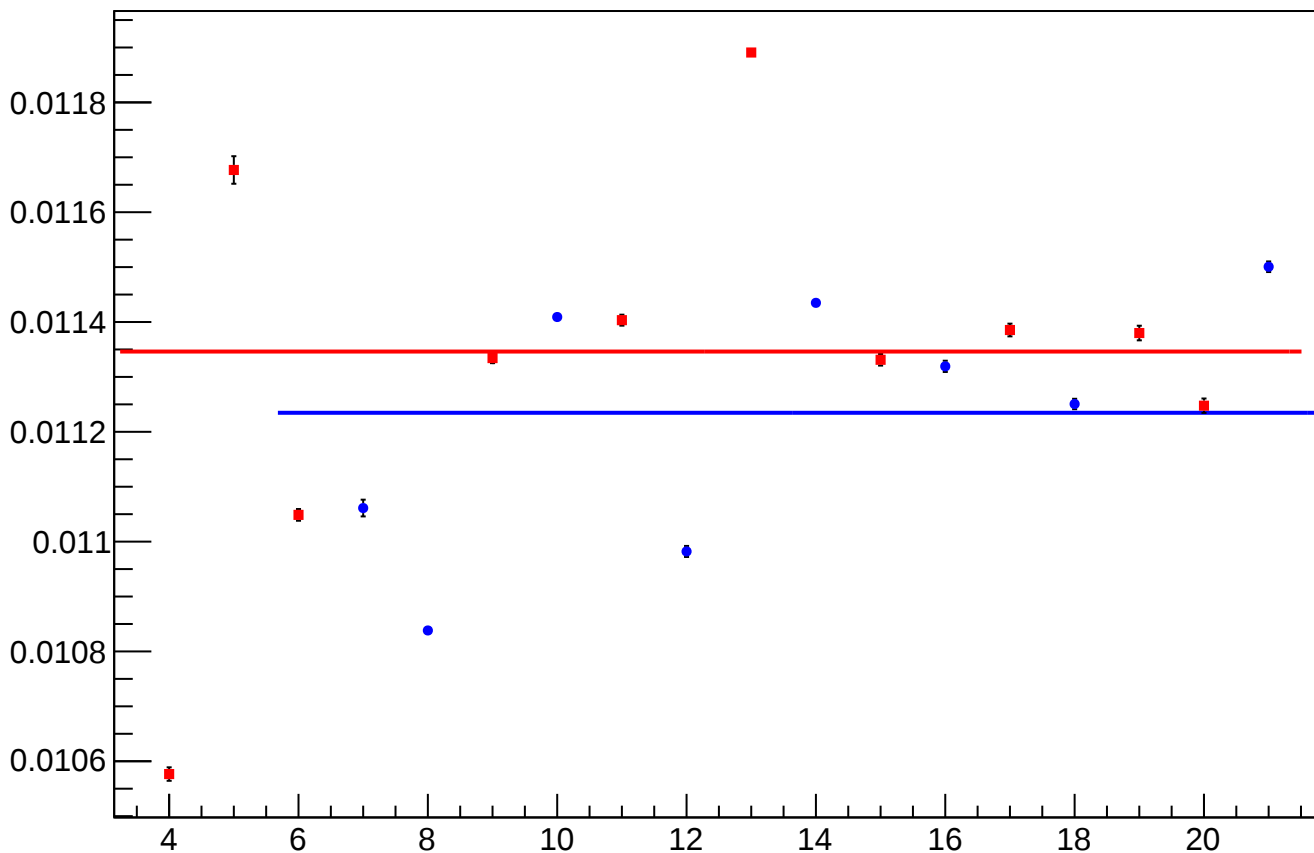
Right Out: 2.325+/-0.000 χ^2/NDF : 5543416762.8/9

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

2.377+/-0.000 χ^2/NDF : 7716442263.3/7

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

yield_bpm0l06X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 4939.3/7

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

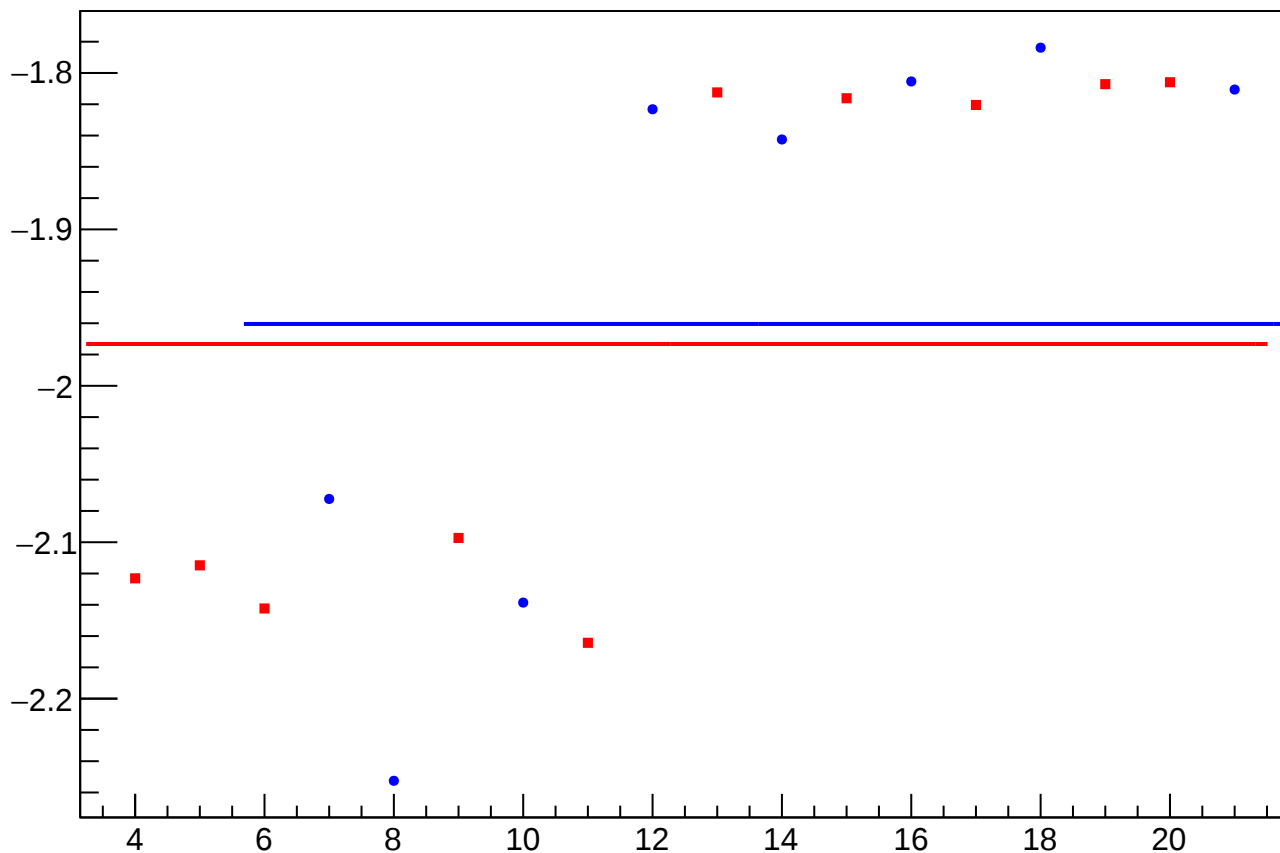
Right Out: 0.011+/-0.000 χ^2/NDF : 8807.1/9

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

0.011+/-0.000 χ^2/NDF : 4939.3/7

0.011+/-0.000 χ^2/NDF : 8807.1/9

yield_bpm0l06Y_mean vs slug



Right In: -1.960+/-0.000 χ^2/NDF : 8496545423.1/7

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

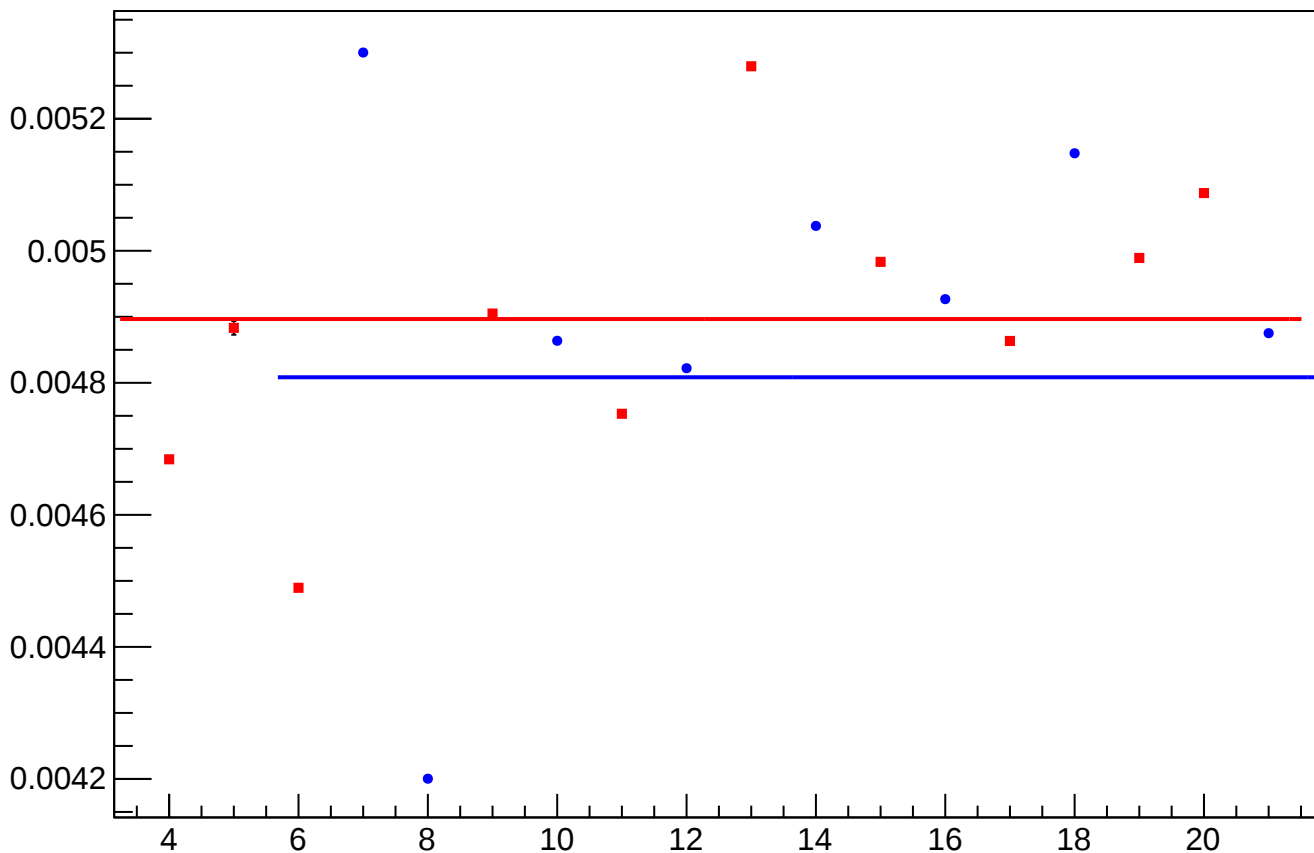
Right Out: -1.973+/-0.000 χ^2/NDF : 5442343781.9/9

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

-1.960+/-0.000 χ^2/NDF : 8496545423.1/7

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

yield_bpm0l06Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 52333.6/7

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

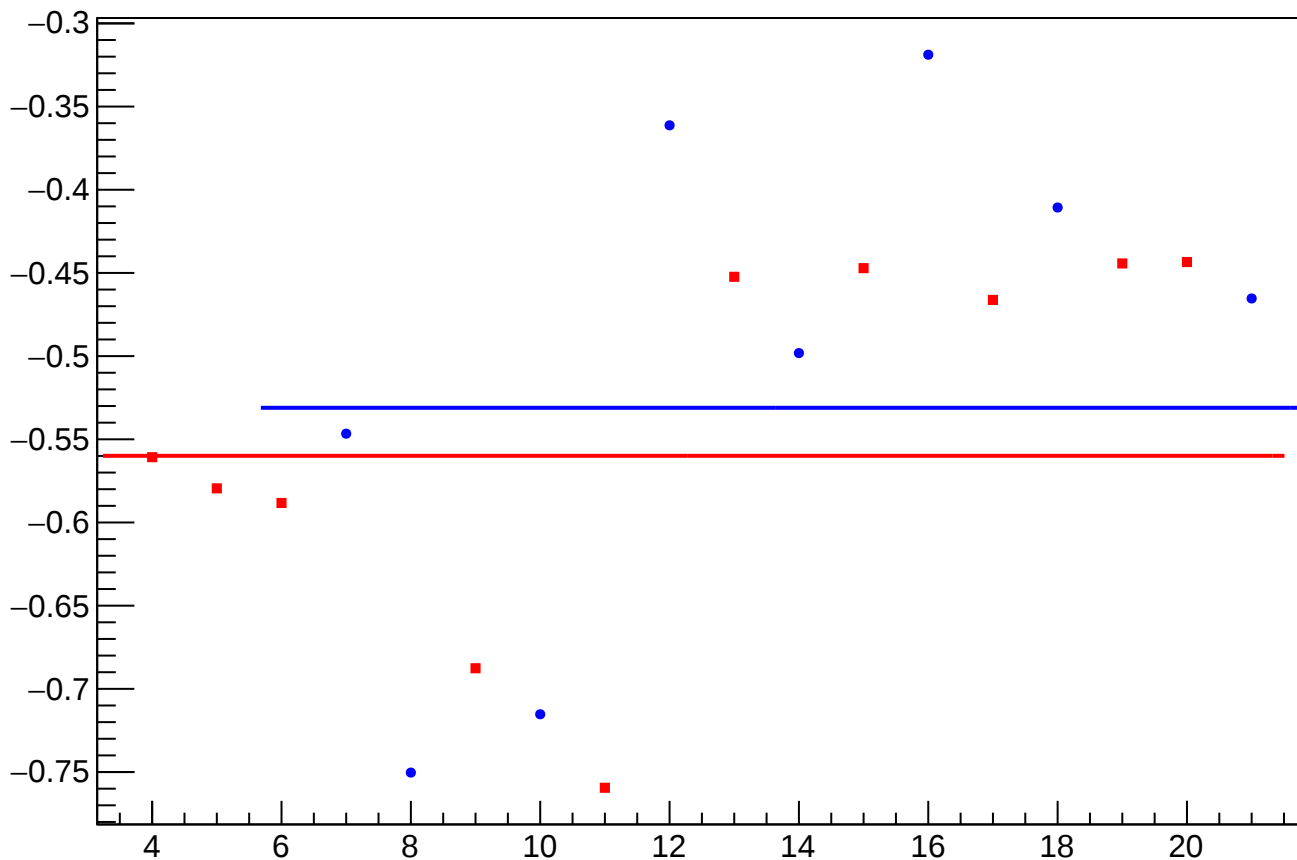
Right Out: 0.005+/-0.000 χ^2/NDF : 22424.8/9

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

0.005+/-0.000 χ^2/NDF : 52333.6/7

0.005+/-0.000 χ^2/NDF : 22424.8/9

yield_bpm0l07X_mean vs slug



Right In: -0.531+/-0.000 χ^2/NDF : 449823058.4/7

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

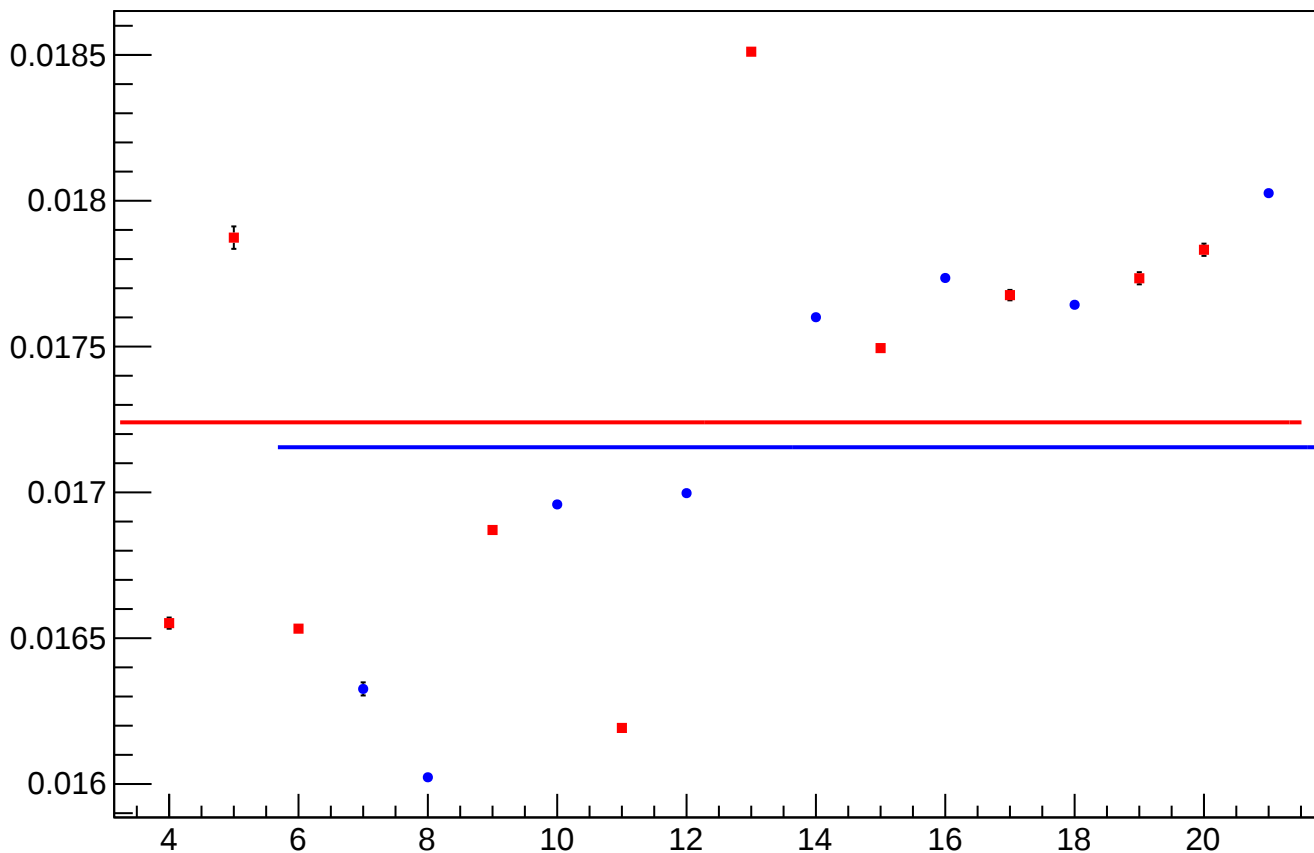
Right Out: -0.560+/-0.000 χ^2/NDF : 244301404.5/9

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

-0.531+/-0.000 χ^2/NDF : 449823058.4/7

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

yield_bpm0l07X_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 17512.9/7

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

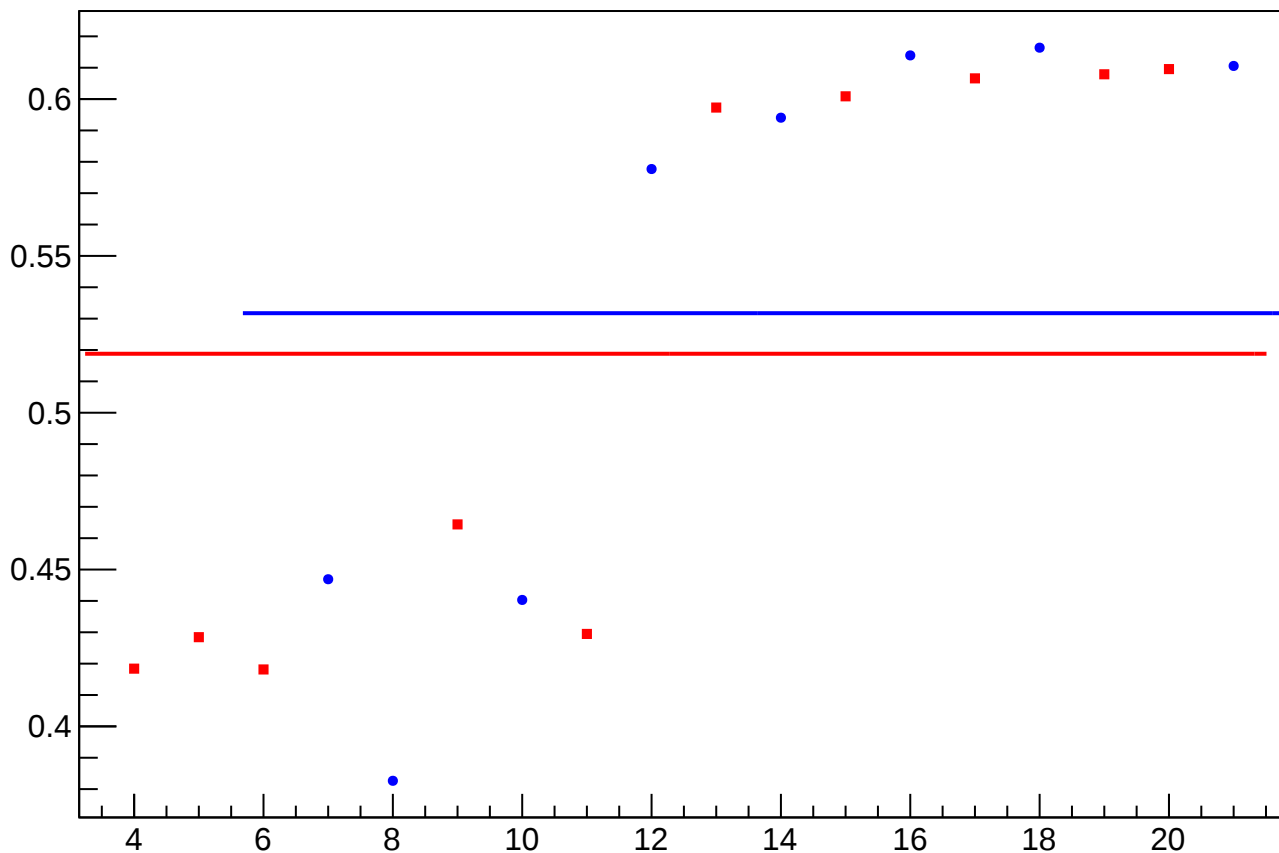
Right Out: 0.017+/-0.000 χ^2/NDF : 20451.4/9

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

0.017+/-0.000 χ^2/NDF : 17512.9/7

0.017+/-0.000 χ^2/NDF : 20451.4/9

yield_bpm0l07Y_mean vs slug



Right In: 0.532+/-0.000 χ^2/NDF : 5407466572.9/7

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

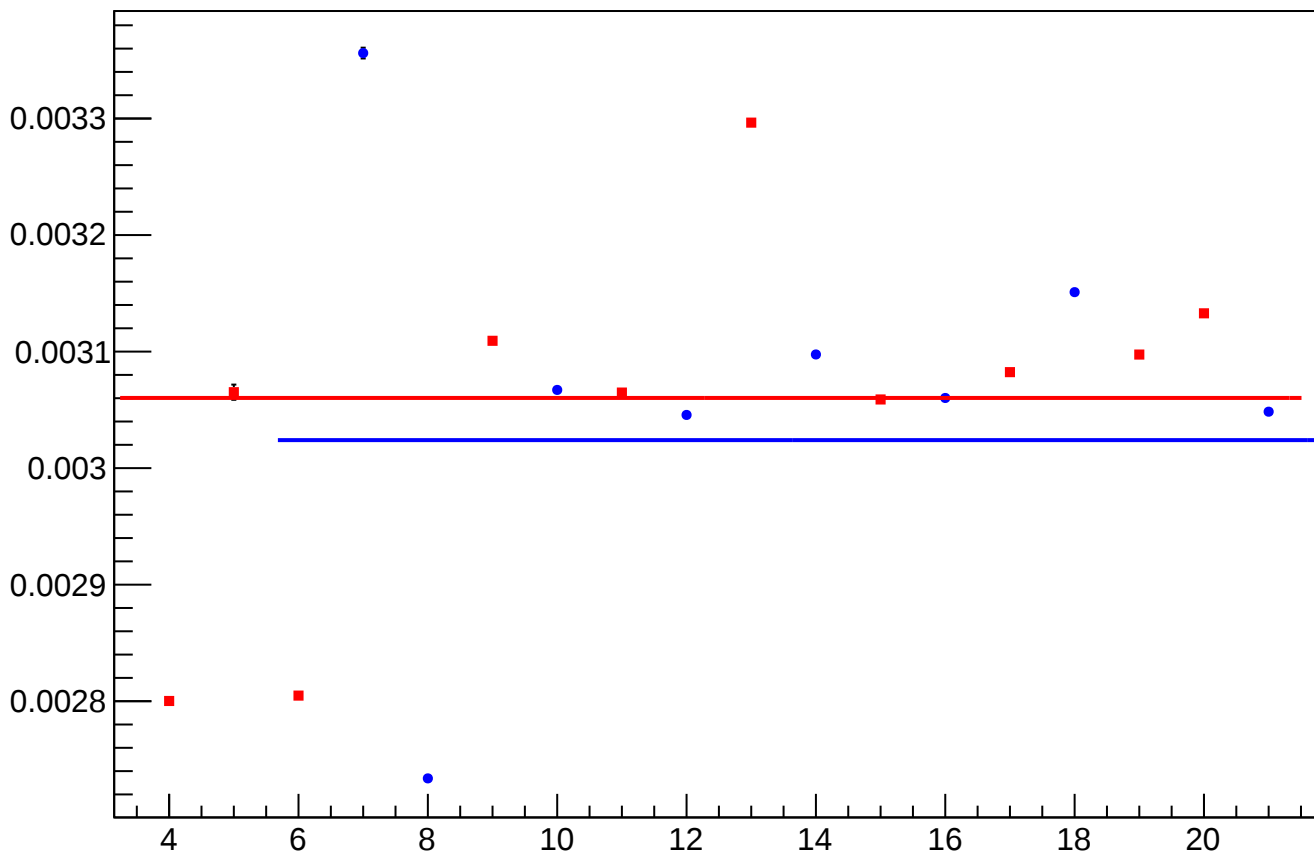
0.532+/-0.000 χ^2/NDF : 5407466572.9/7

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

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

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

yield_bpm0l07Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 28744.1/7

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

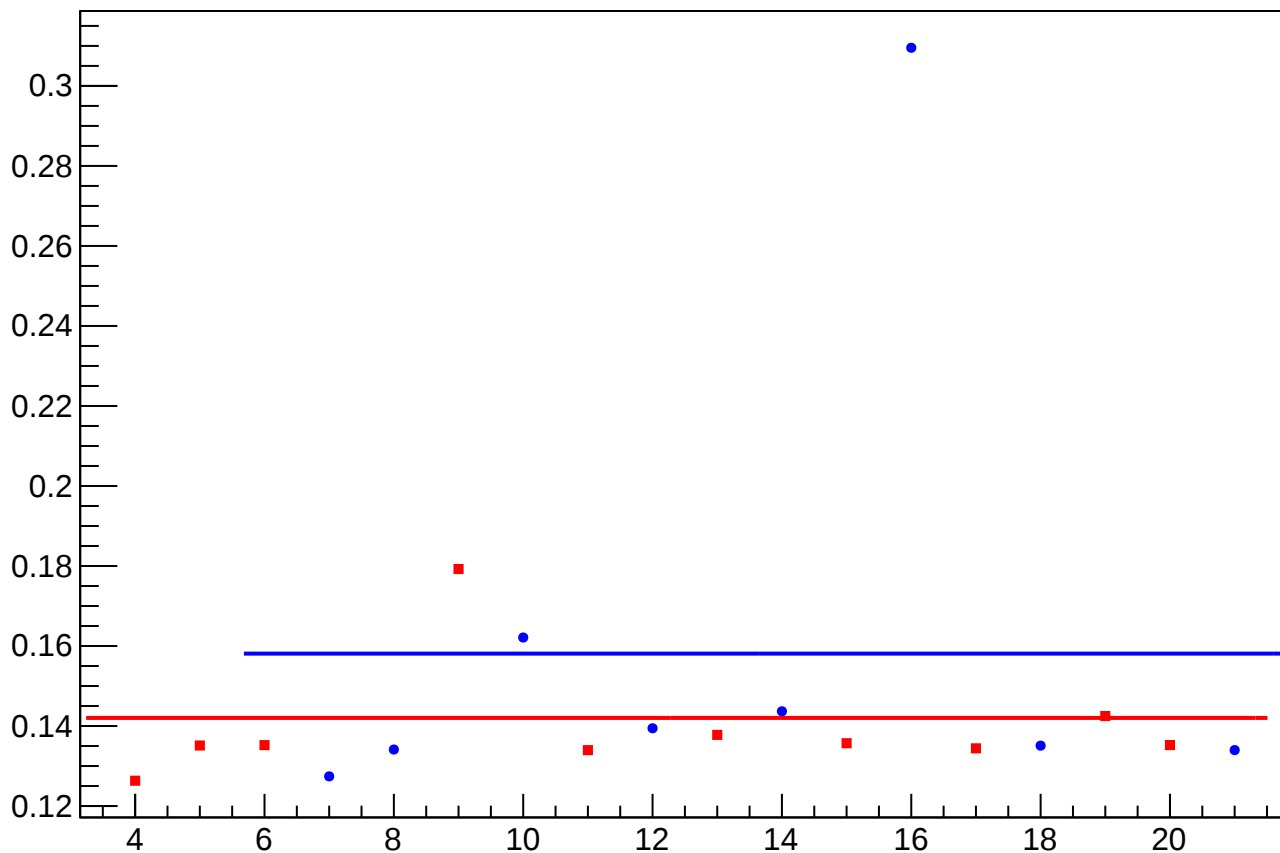
Right Out: 0.003+/-0.000 χ^2/NDF : 25296.7/9

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

0.003+/-0.000 χ^2/NDF : 28744.1/7

0.003+/-0.000 χ^2/NDF : 25296.7/9

yield_bpm0l08X_mean vs slug



Right In: 0.158+/-0.000 χ^2/NDF : 58979497.2/7

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

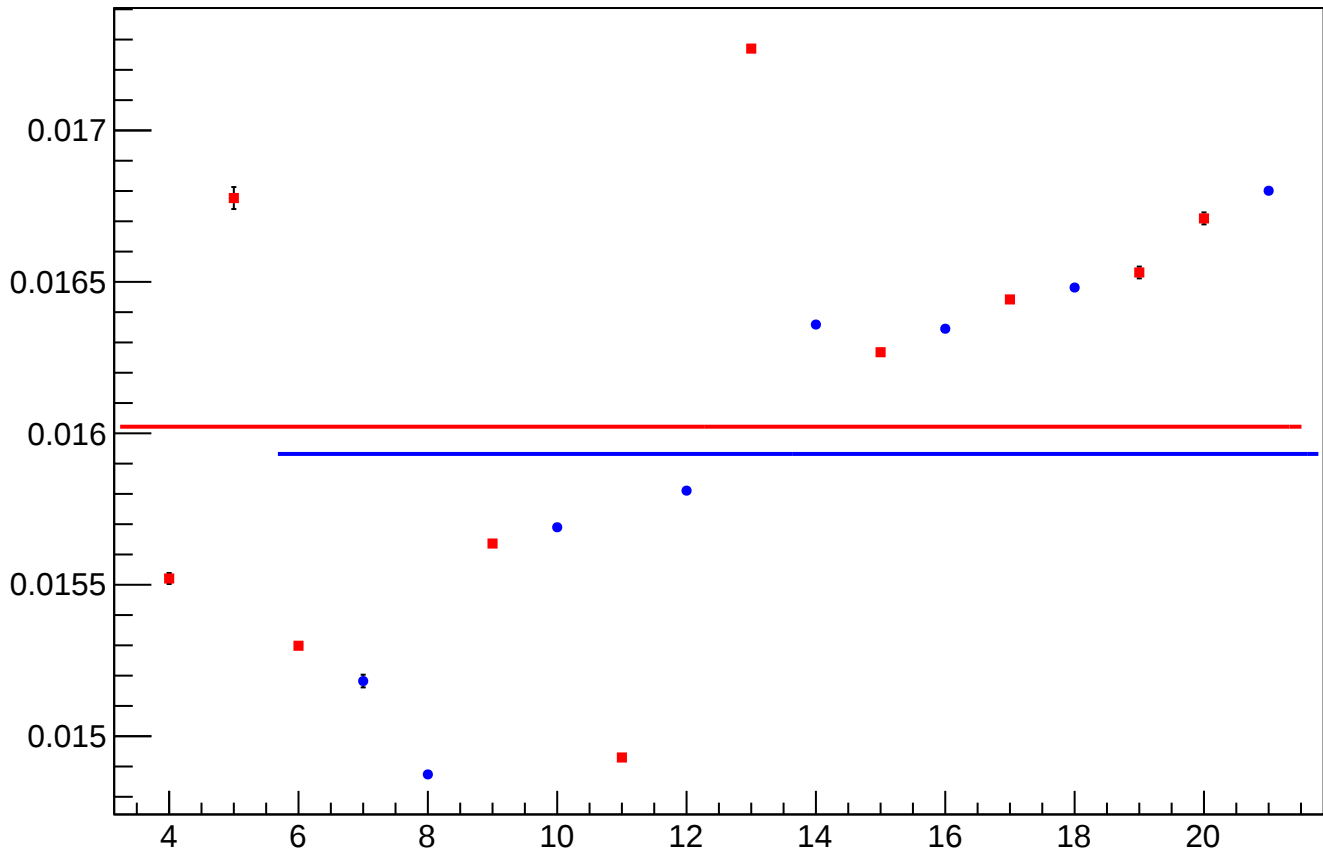
Right Out: 0.142+/-0.000 χ^2/NDF : 5253329.6/9

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

0.158+/-0.000 χ^2/NDF : 58979497.2/7

0.142+/-0.000 χ^2/NDF : 5253329.6/9

yield_bpm0l08X_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 18193.7/7

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

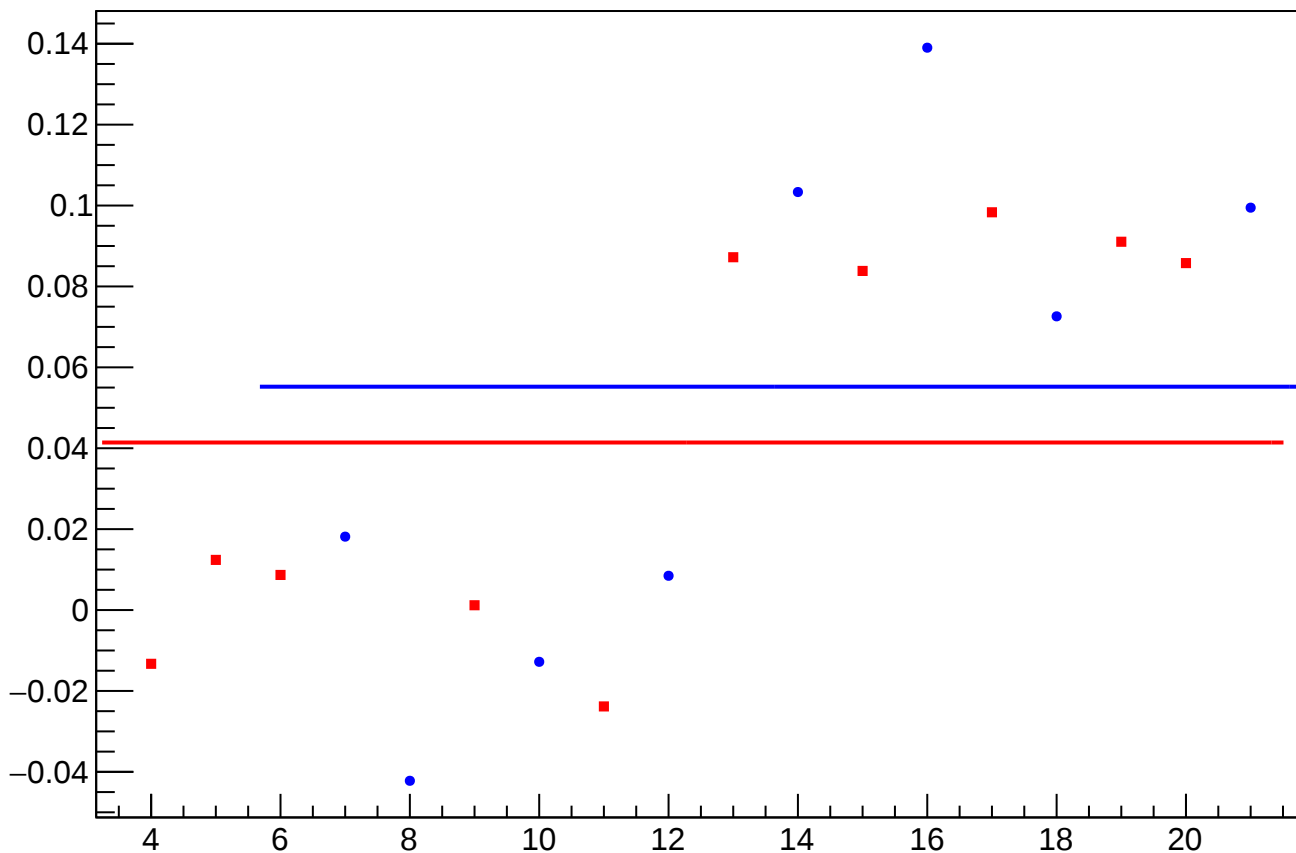
Right Out: 0.016+/-0.000 χ^2/NDF : 23653.7/9

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

0.016+/-0.000 χ^2/NDF : 18193.7/7

0.016+/-0.000 χ^2/NDF : 23653.7/9

yield_bpm0l08Y_mean vs slug



Right In: 0.055+/-0.000 χ^2/NDF : 2045244909.8/7

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

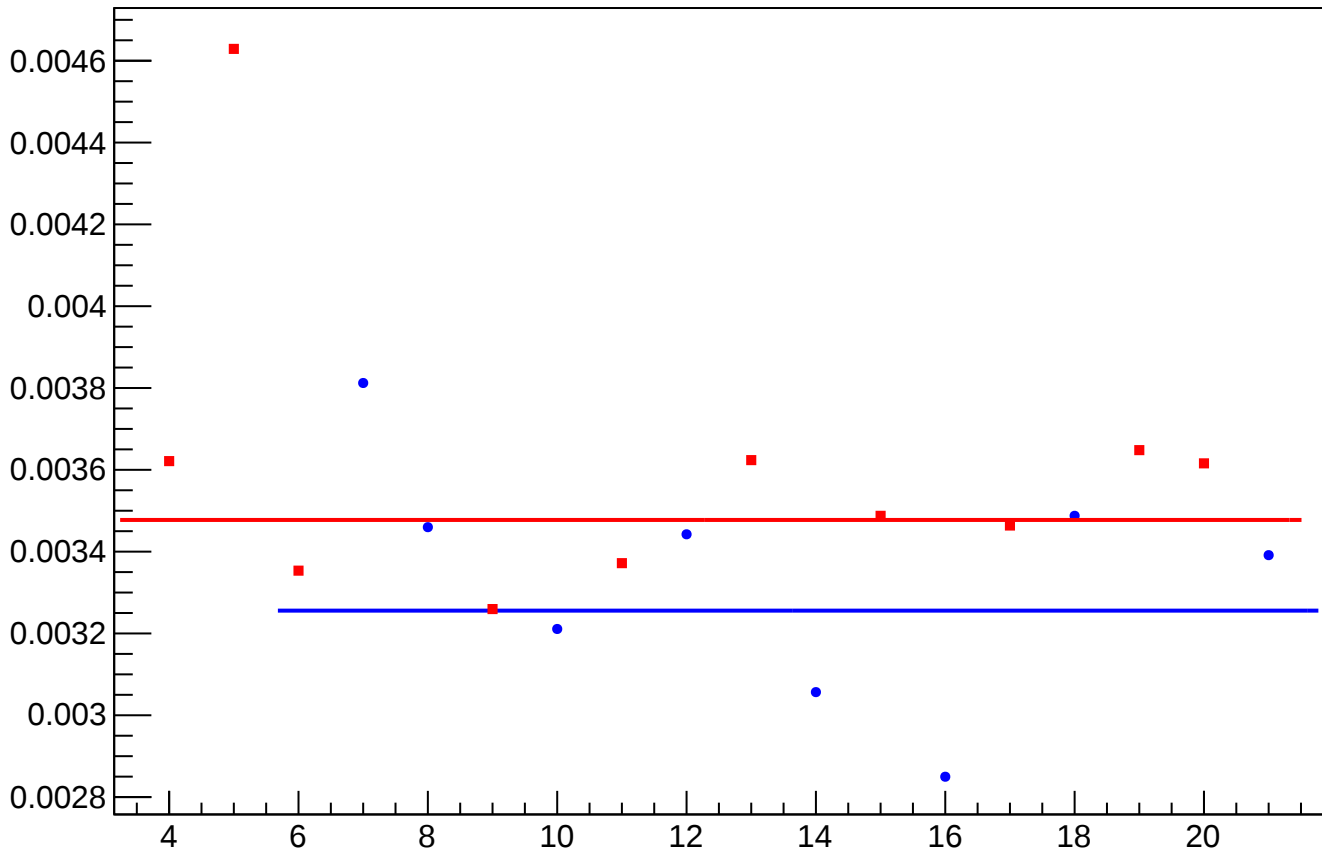
0.055+/-0.000 χ^2/NDF : 2045244909.8/7

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 : 61227.3/7

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

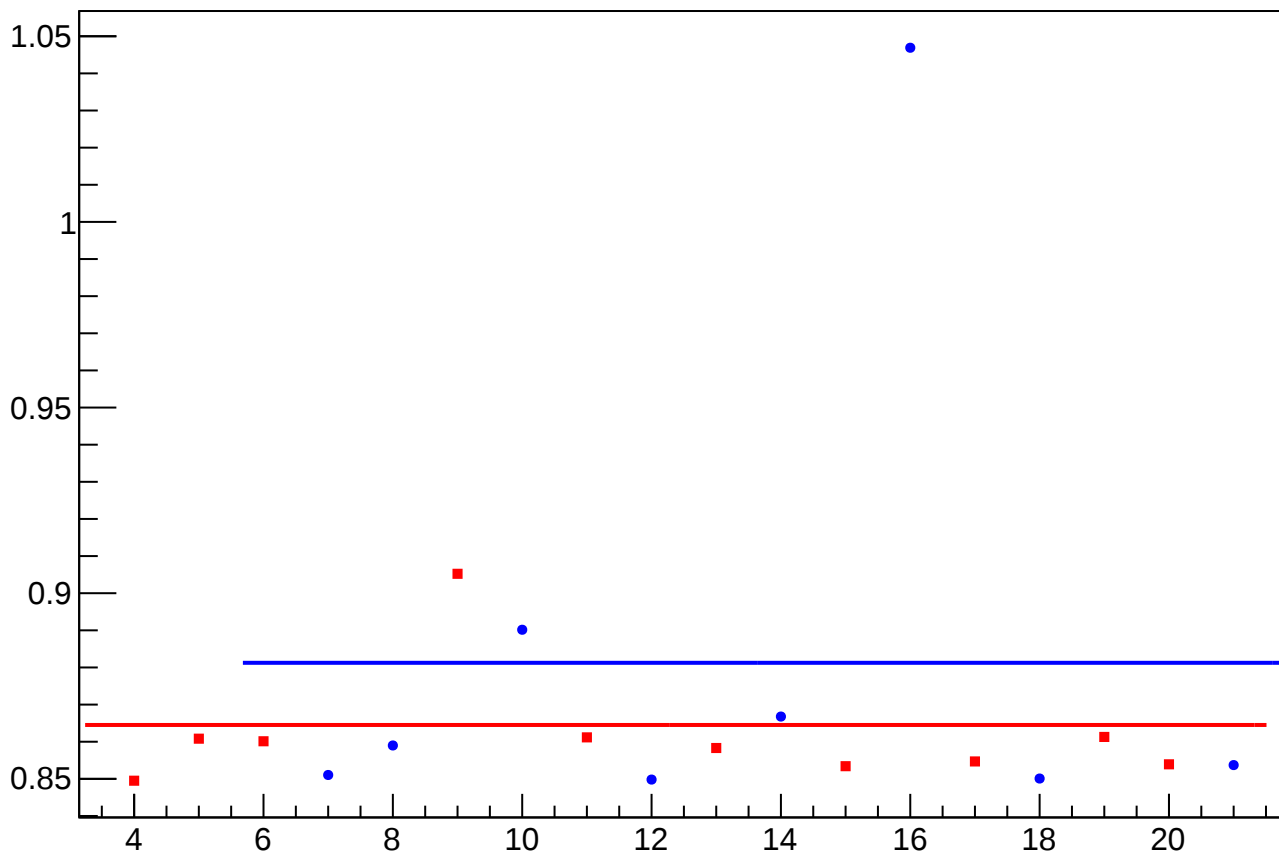
Right Out: 0.003+/-0.000 χ^2/NDF : 28247.2/9

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

0.003+/-0.000 χ^2/NDF : 61227.3/7

0.003+/-0.000 χ^2/NDF : 28247.2/9

yield_bpm0l09X_mean vs slug



Right In: 0.881+/-0.000 χ^2/NDF : 75810396.2/7

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

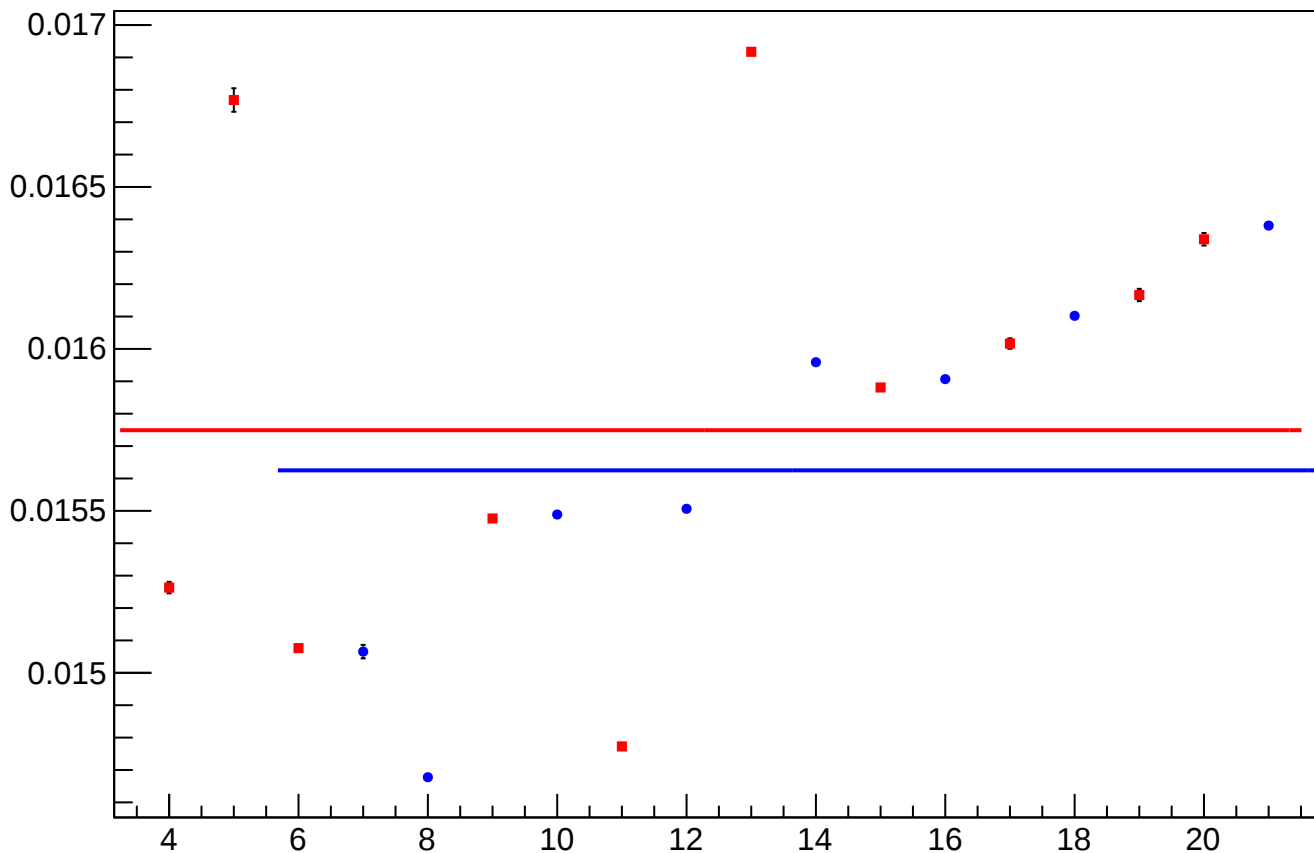
Right Out: 0.865+/-0.000 χ^2/NDF : 6377271.2/9

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

0.881+/-0.000 χ^2/NDF : 75810396.2/7

0.865+/-0.000 χ^2/NDF : 6377271.2/9

yield_bpm0l09X_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 13805.7/7

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

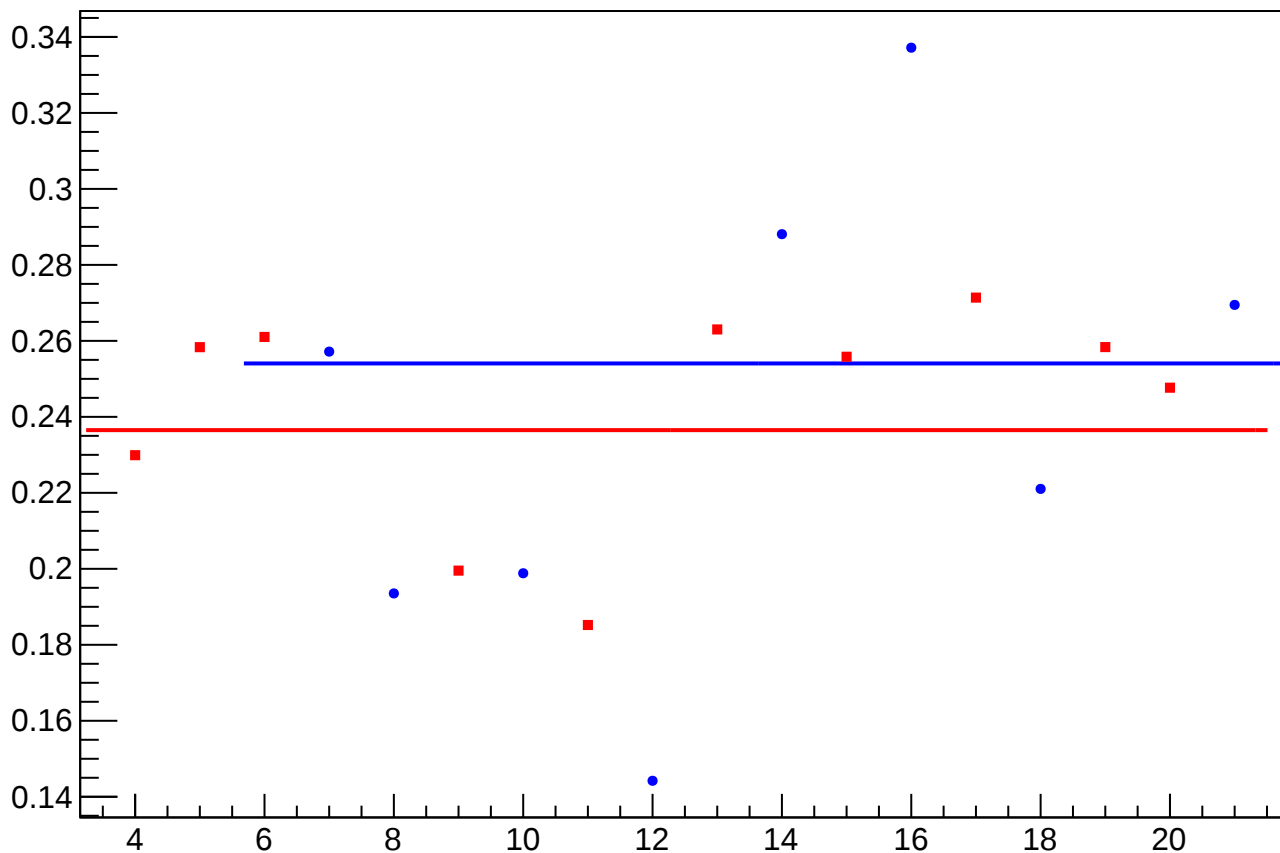
Right Out: 0.016+/-0.000 χ^2/NDF : 20089.8/9

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

0.016+/-0.000 χ^2/NDF : 13805.7/7

0.016+/-0.000 χ^2/NDF : 20089.8/9

yield_bpm0l09Y_mean vs slug



Right In: 0.254+/-0.000 χ^2/NDF : 1546082736.7/7

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

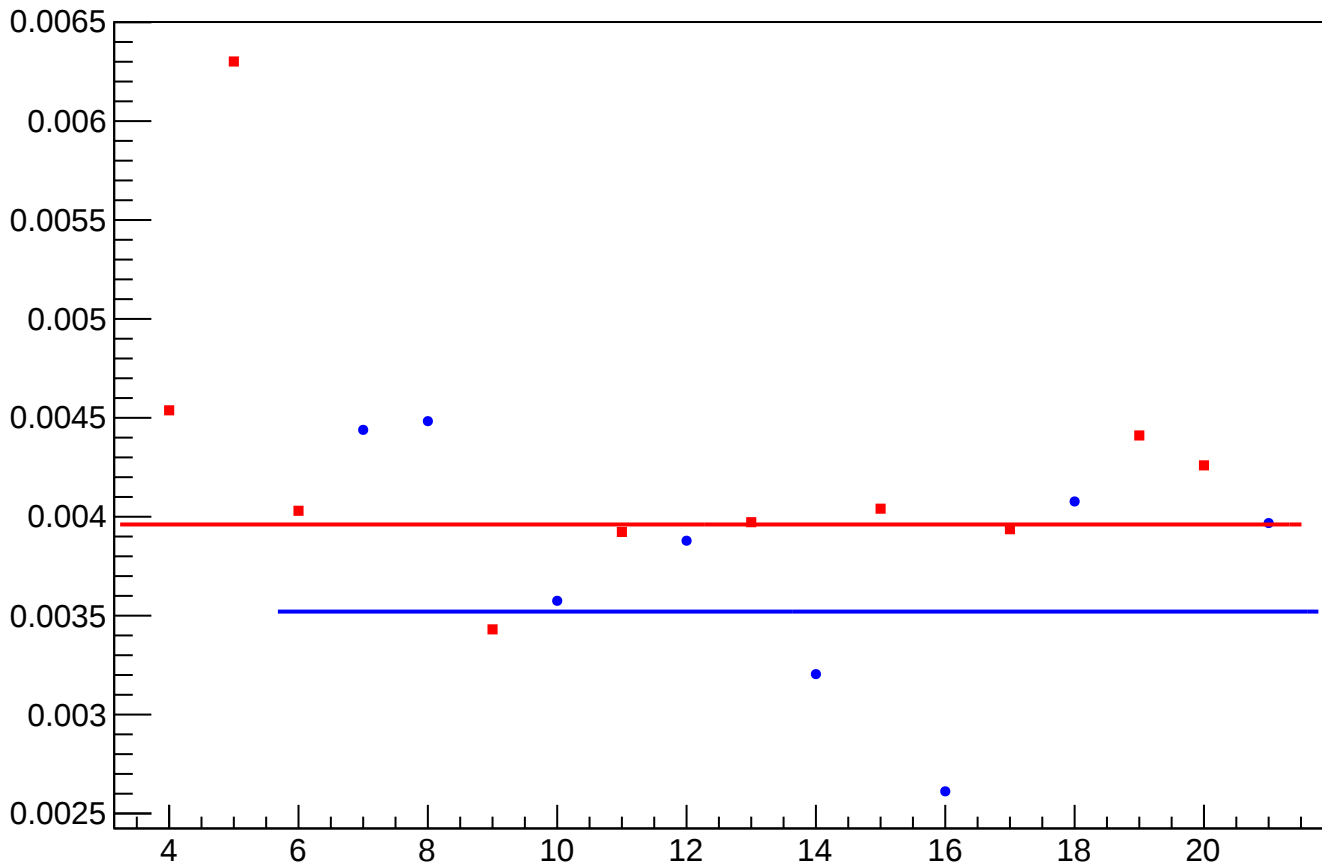
Right Out: 0.237+/-0.000 χ^2/NDF : 307680141.3/9

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

0.254+/-0.000 χ^2/NDF : 1546082736.7/7

0.237+/-0.000 χ^2/NDF : 307680141.3/9

yield_bpm0l09Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 311592.3/7

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

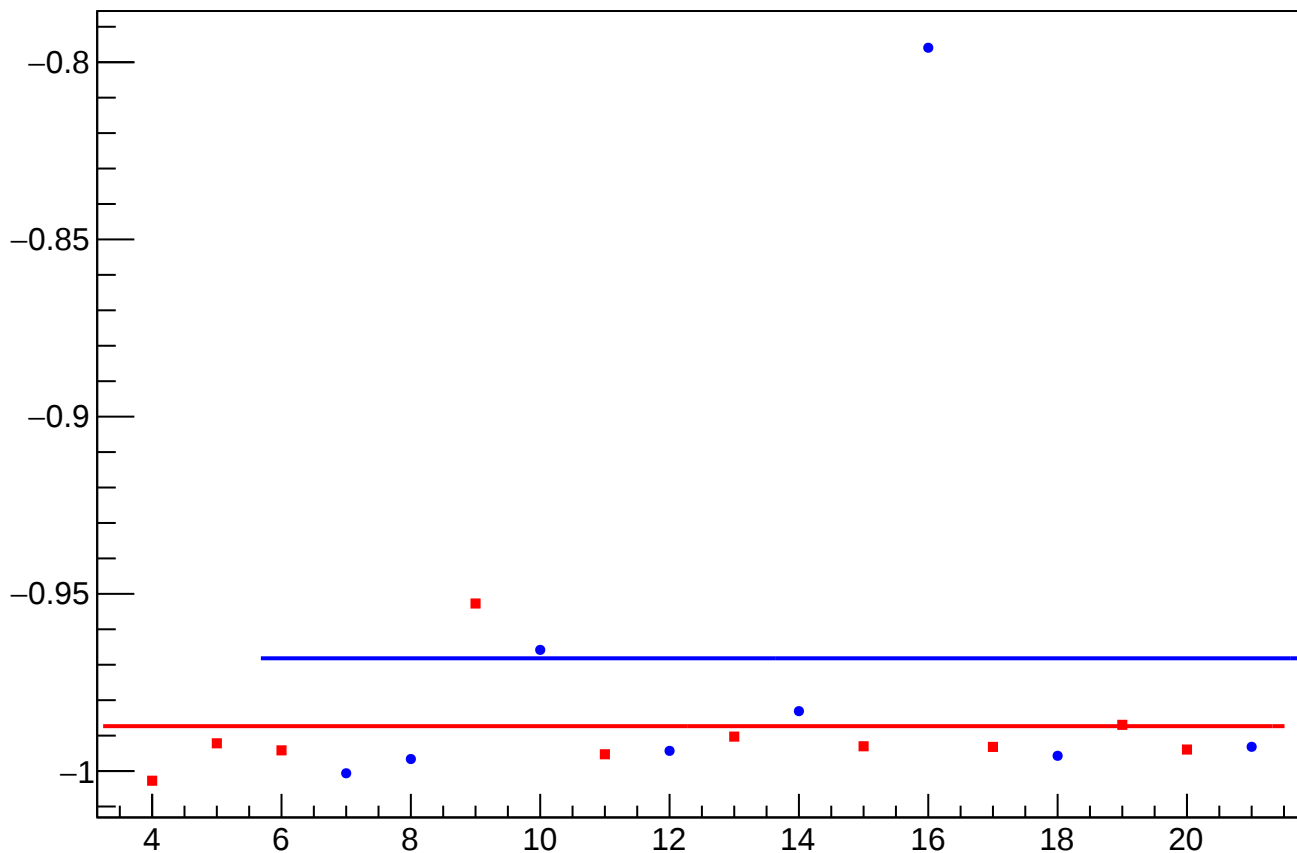
Right Out: 0.004+/-0.000 χ^2/NDF : 83018.3/9

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

0.004+/-0.000 χ^2/NDF : 311592.3/7

0.004+/-0.000 χ^2/NDF : 83018.3/9

yield_bpm0l10X_mean vs slug



Right In: -0.968+/-0.000 χ^2/NDF : 87828732.5/7

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

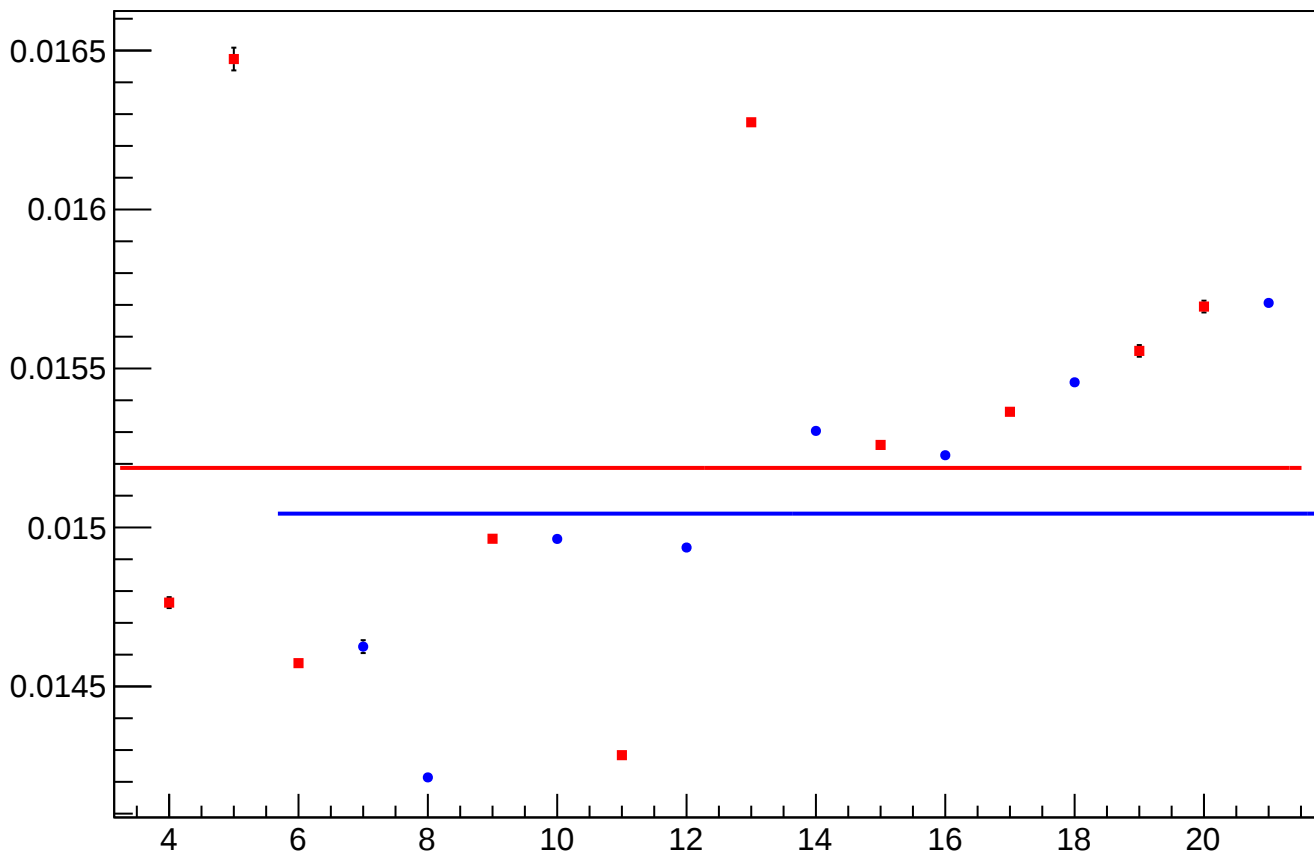
Right Out: -0.987+/-0.000 χ^2/NDF : 4981326.2/9

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

-0.968+/-0.000 χ^2/NDF : 87828732.5/7

-0.987+/-0.000 χ^2/NDF : 4981326.2/9

yield_bpm0l10X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 10850.6/7

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

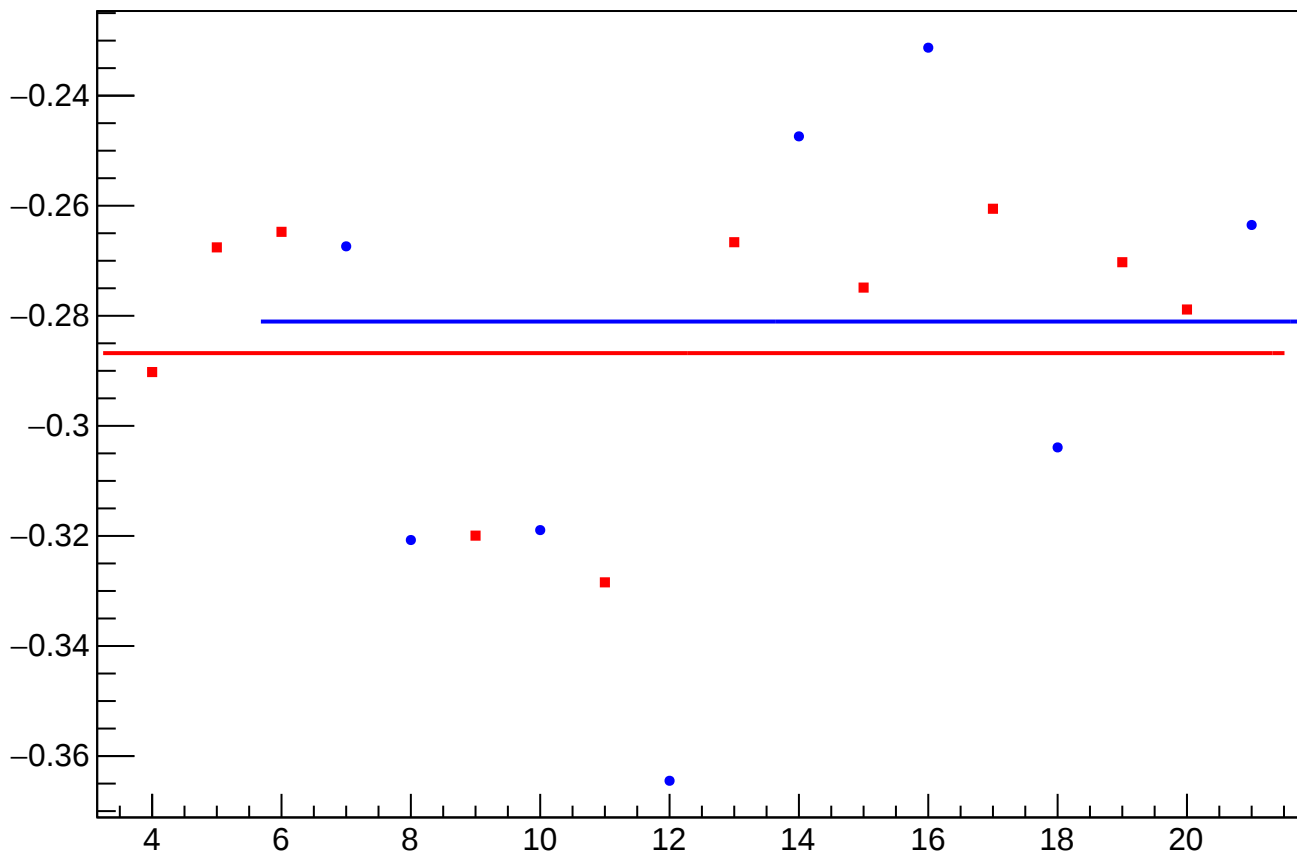
Right Out: 0.015+/-0.000 χ^2/NDF : 18574.0/9

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

0.015+/-0.000 χ^2/NDF : 10850.6/7

0.015+/-0.000 χ^2/NDF : 18574.0/9

yield_bpm0l10Y_mean vs slug



Right In: -0.281+/-0.000 χ^2/NDF : 925412894.1/7

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

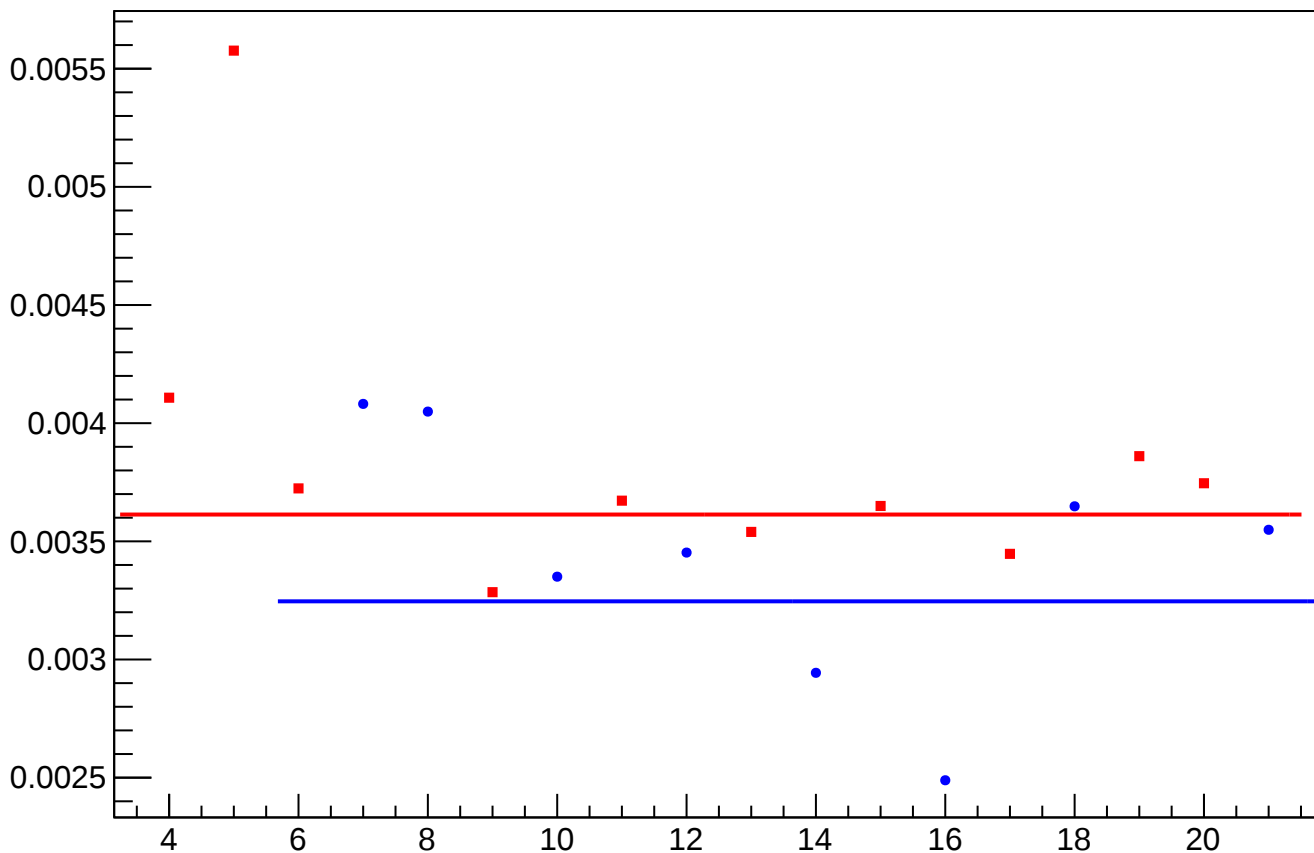
Right Out: -0.287+/-0.000 χ^2/NDF : 244163323.2/9

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

-0.281+/-0.000 χ^2/NDF : 925412894.1/7

-0.287+/-0.000 χ^2/NDF : 244163323.2/9

yield_bpm0l10Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 249377.6/7

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 : 249377.6/7

0.004+/-0.000 χ^2/NDF : 56849.4/9