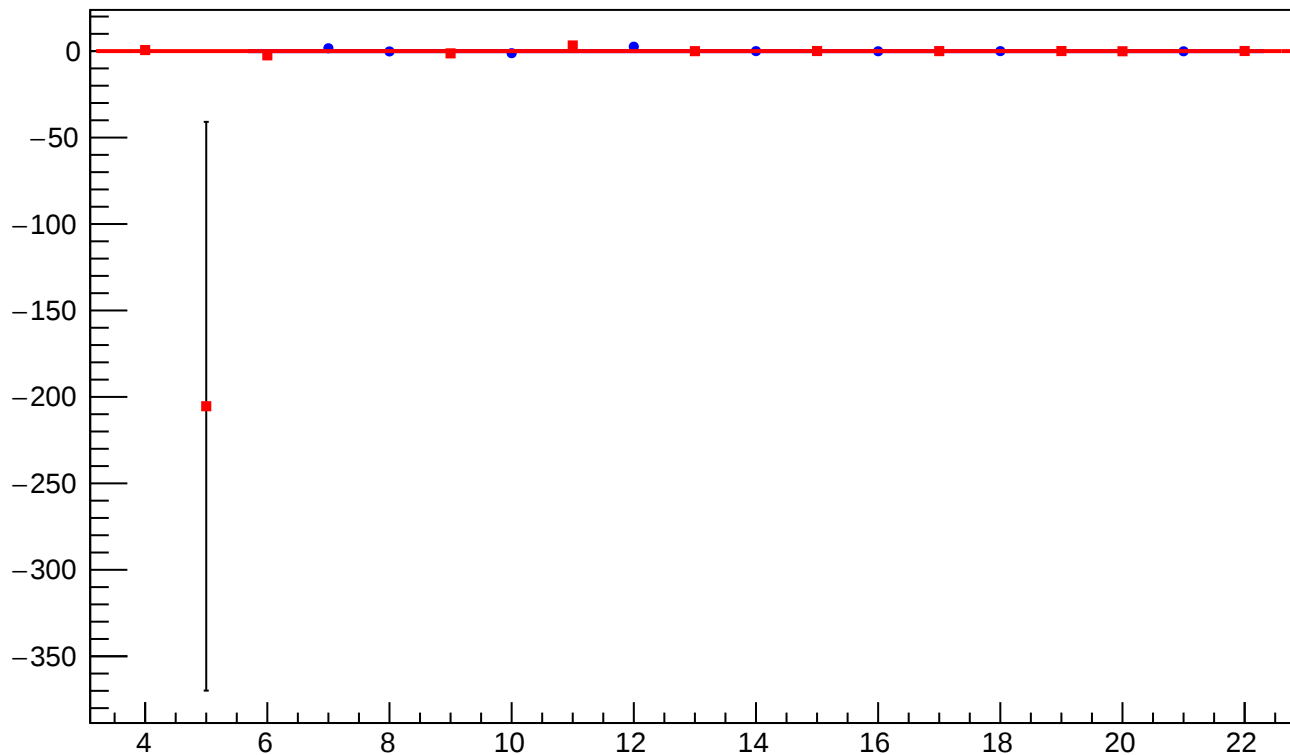


diff_cav4bX_mean vs slug



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: 0.017+/-0.016

χ^2/NDF : 19.1/10

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

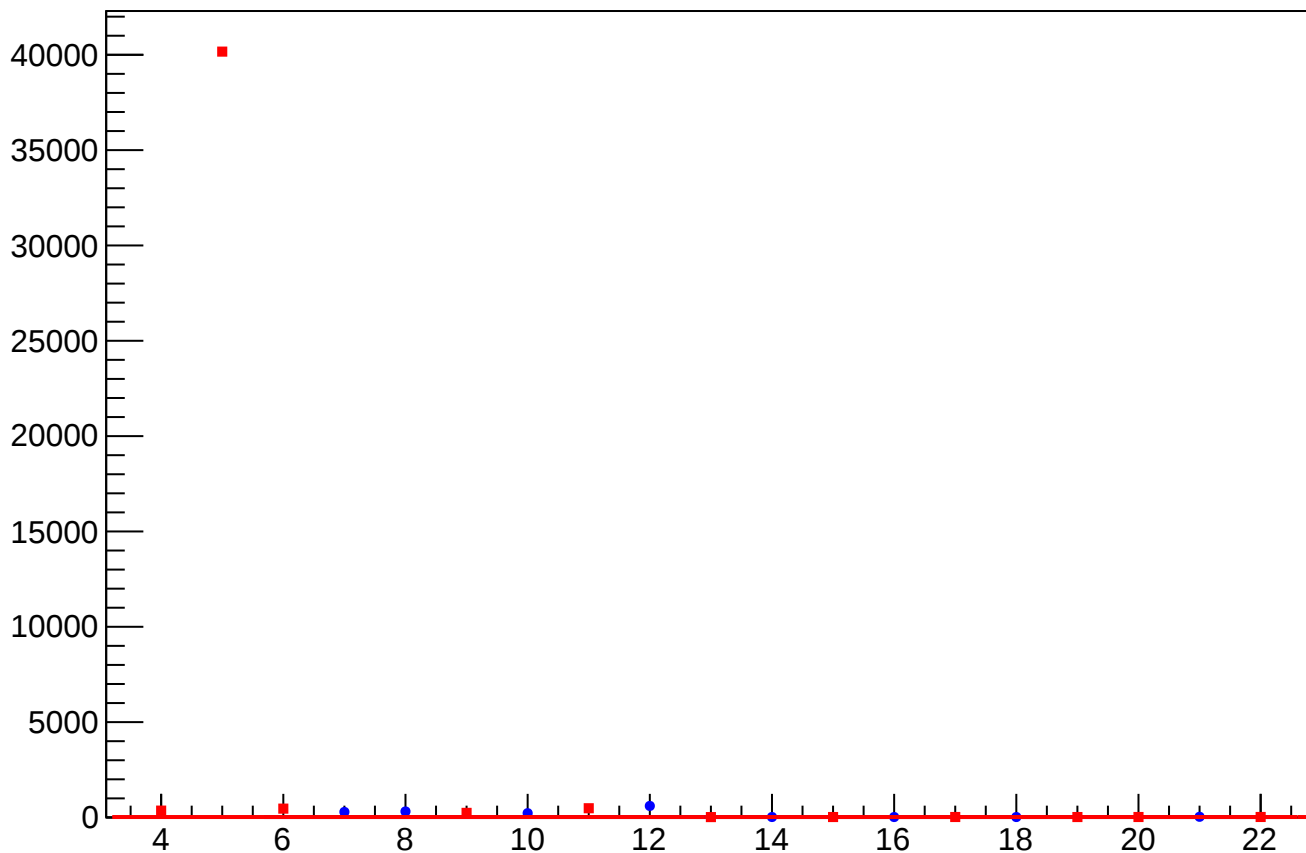
-0.014+/-0.014

χ^2/NDF : 14.4/7

0.017+/-0.016

χ^2/NDF : 19.1/10

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

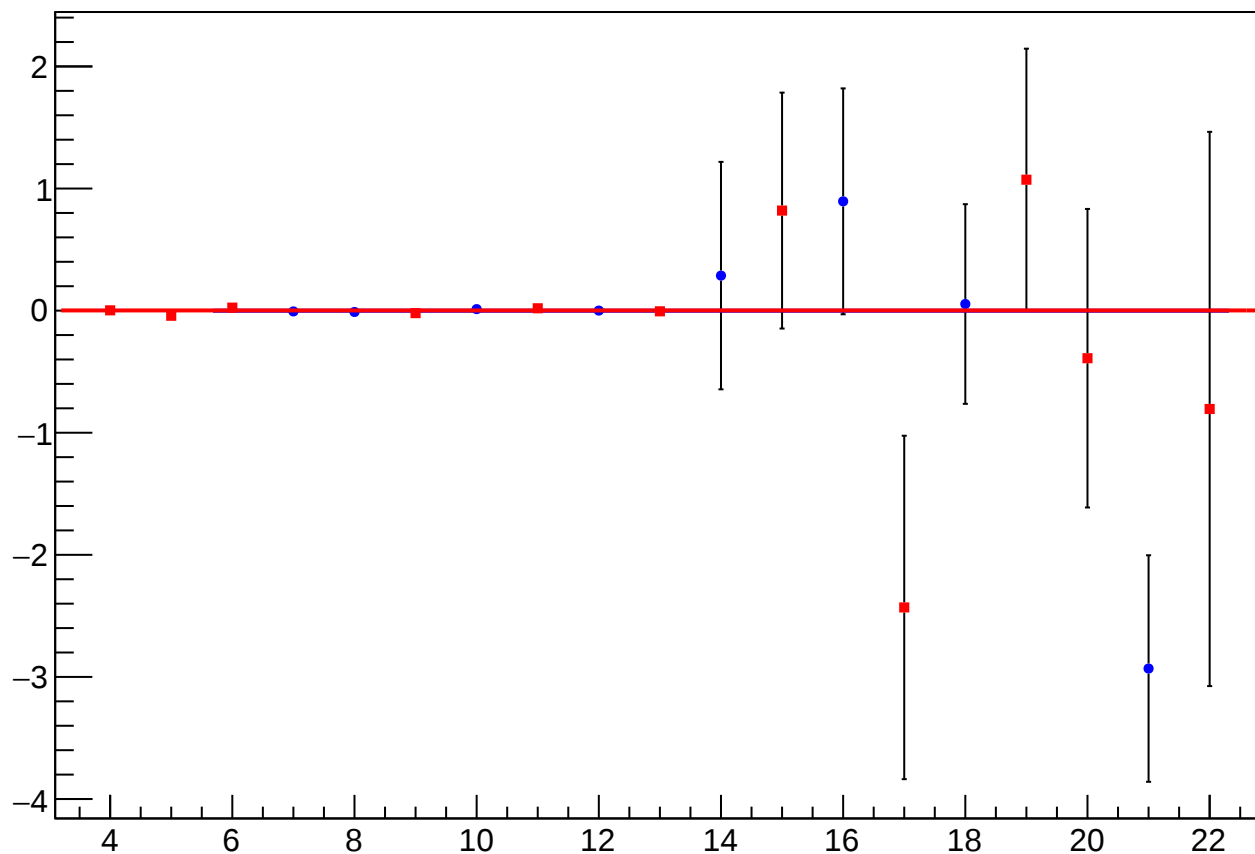
Right Out: 22.574+/-0.011 χ^2/NDF : 597560.2/10

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

22.378+/-0.010 χ^2/NDF : 715085.5/7

22.574+/-0.011 χ^2/NDF : 597560.2/10

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

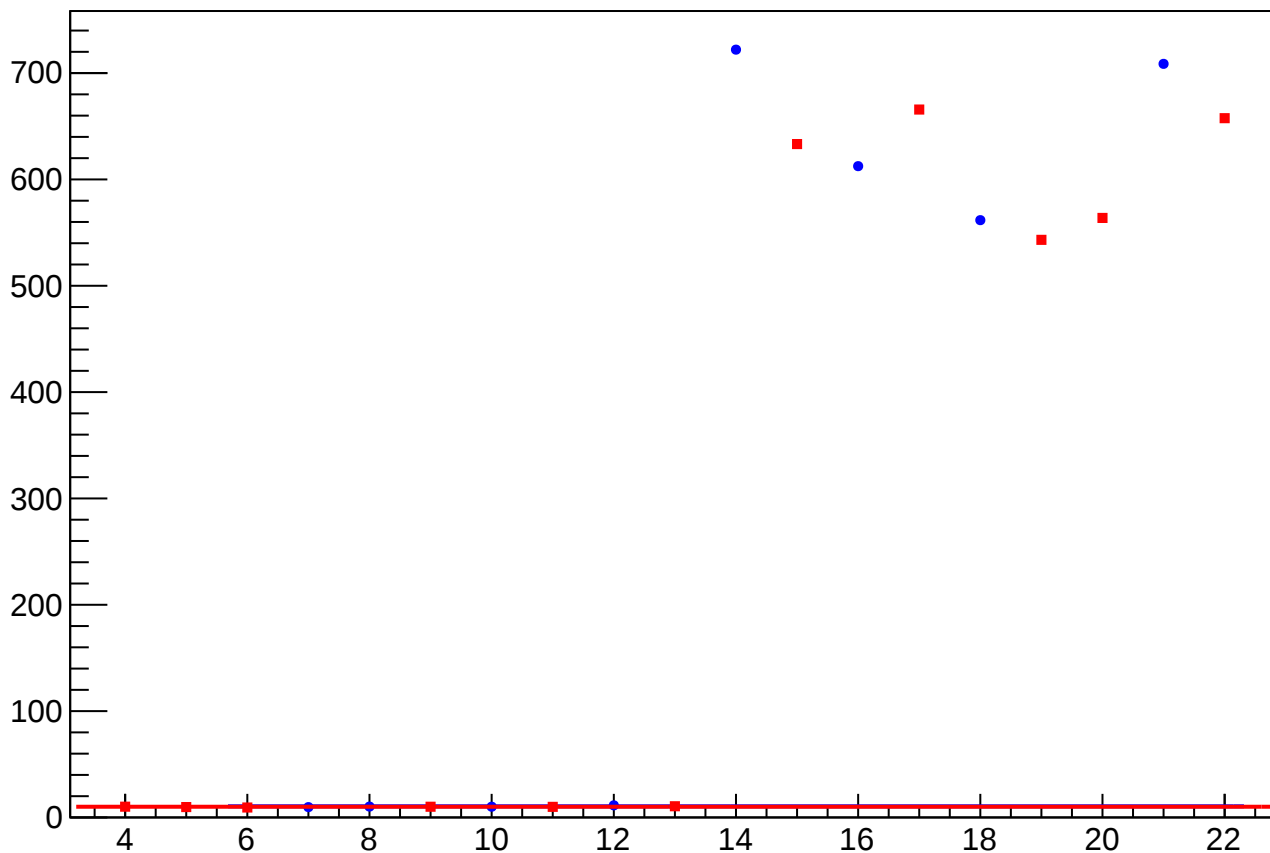
Right Out: 0.002+/-0.005 χ^2 /NDF: 16.9/10

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: 16.9/10

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

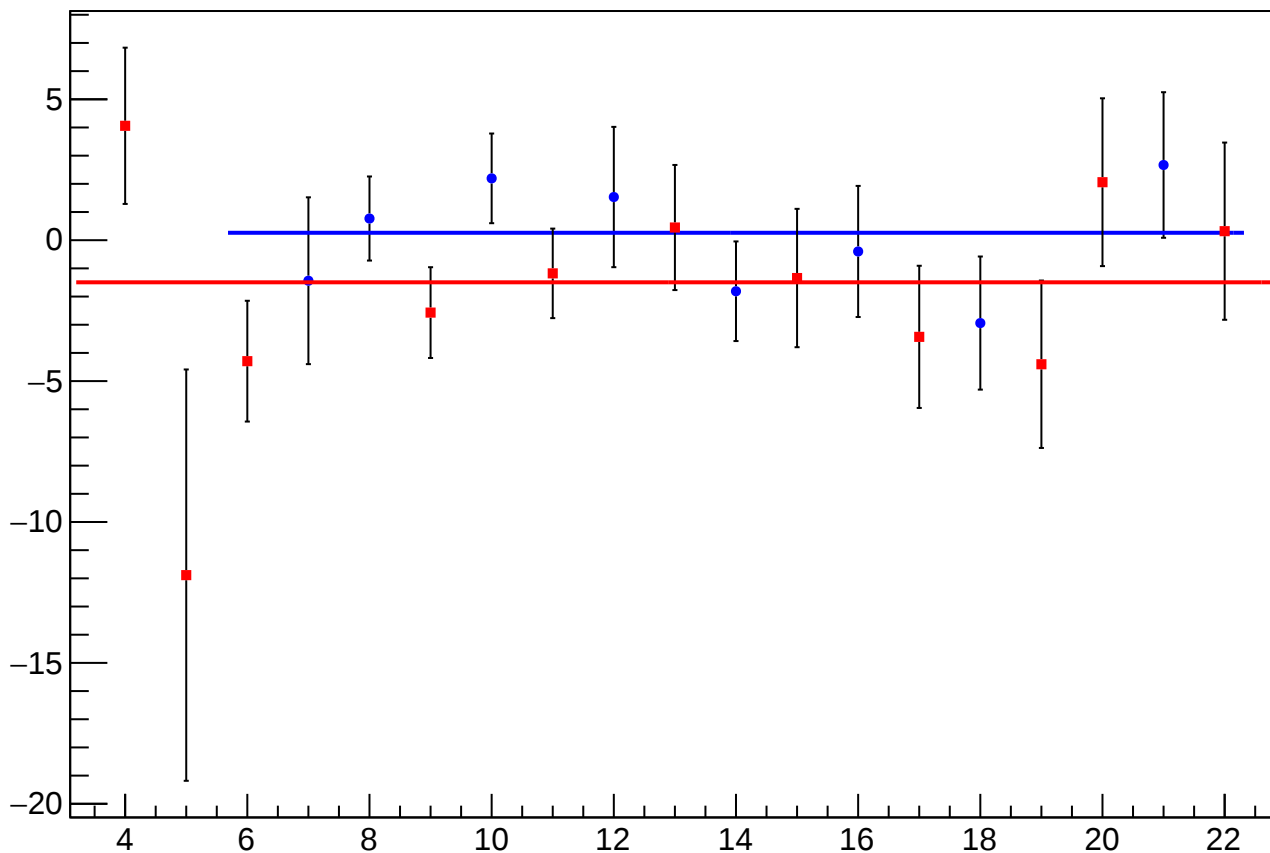
Right Out: 10.074+/-0.004 χ^2/NDF : 2343891.3/10

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

10.485+/-0.005 χ^2/NDF : 4070246.9/7

10.074+/-0.004 χ^2/NDF : 2343891.3/10

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

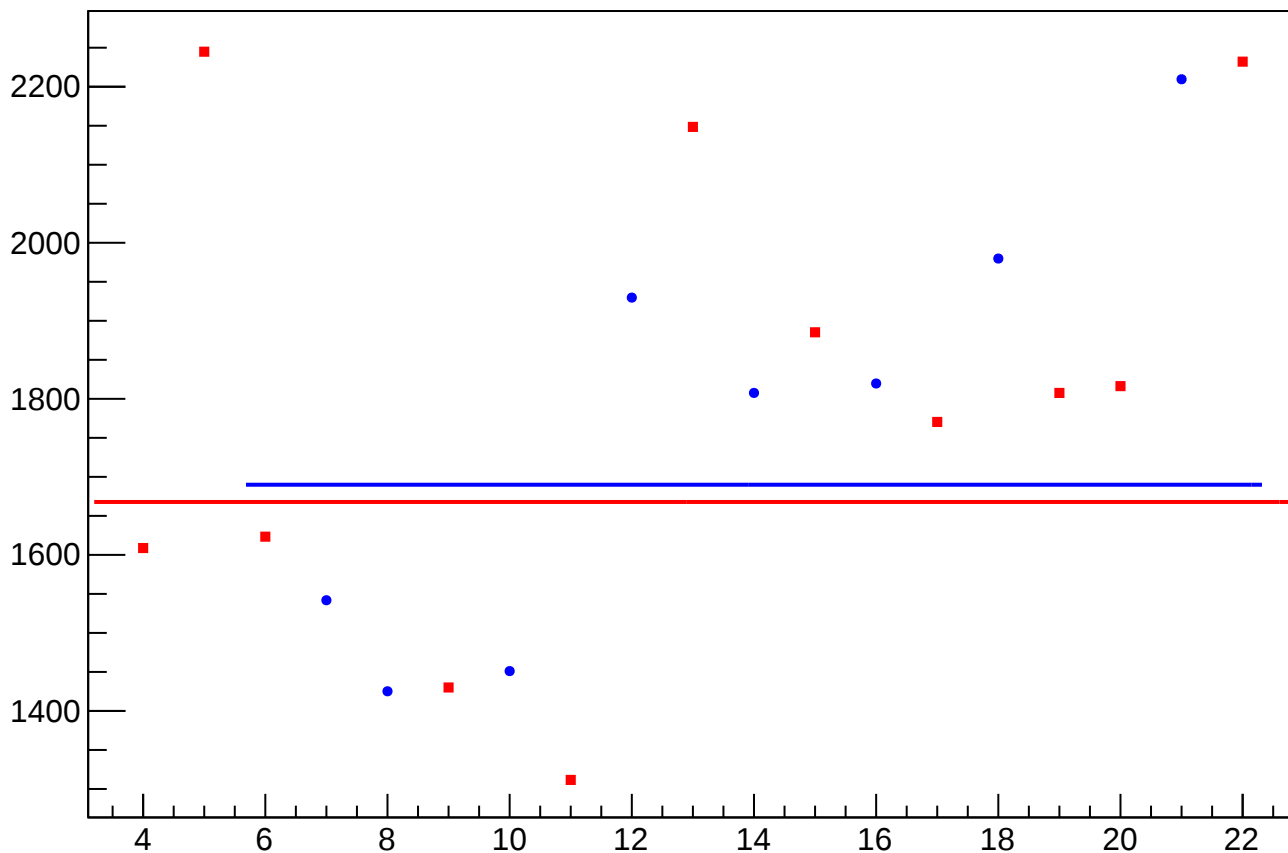
Right Out: -1.494+/-0.707 χ^2/NDF : 12.3/10

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

0.263+/-0.715 χ^2/NDF : 6.3/7

-1.494+/-0.707 χ^2/NDF : 12.3/10

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

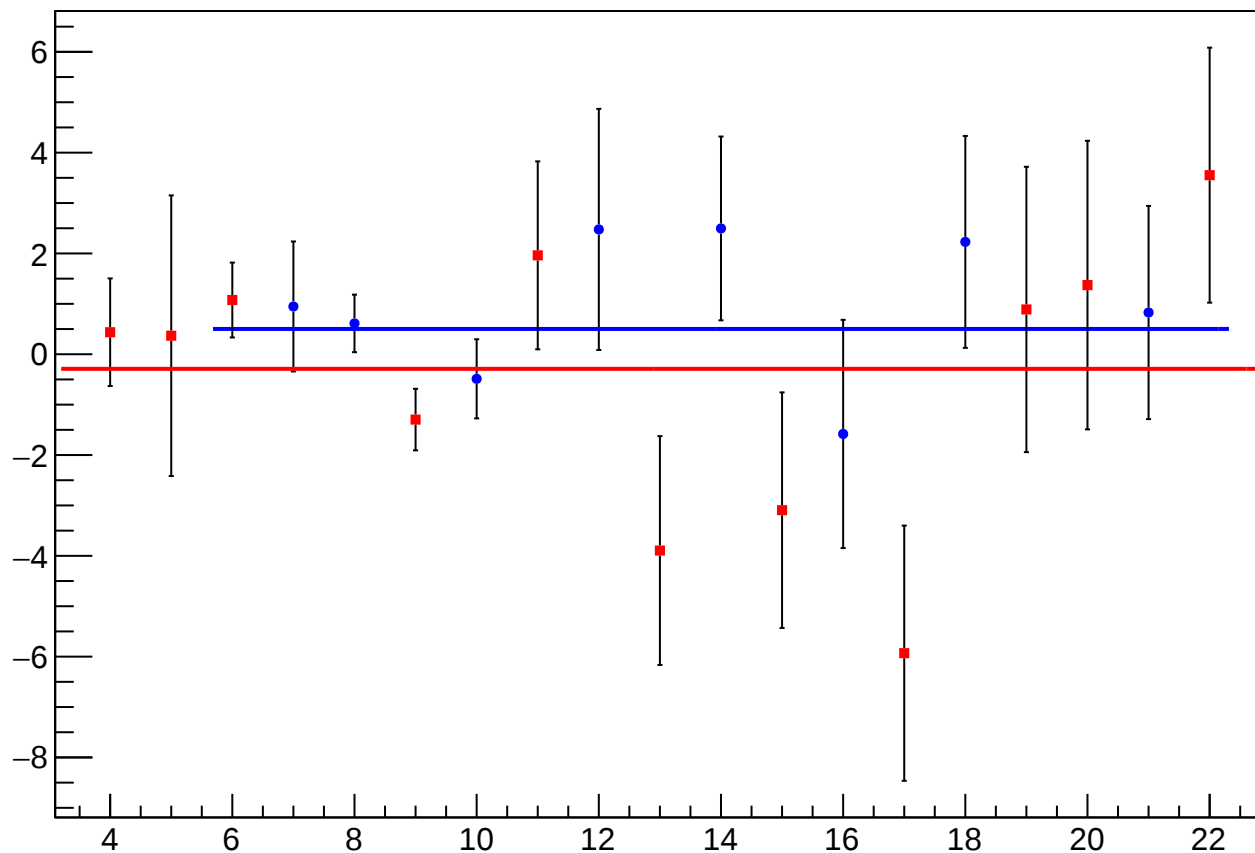
Right Out: 1667.821 $\pm$ 0.500 χ^2 /NDF: 345037.9/10

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

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

1667.821 $\pm$ 0.500 χ^2 /NDF: 345037.9/10

diff_cav4cY_mean vs slug



Right In: 0.502 $\pm$ 0.395 χ^2 /NDF: 5.2/7

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

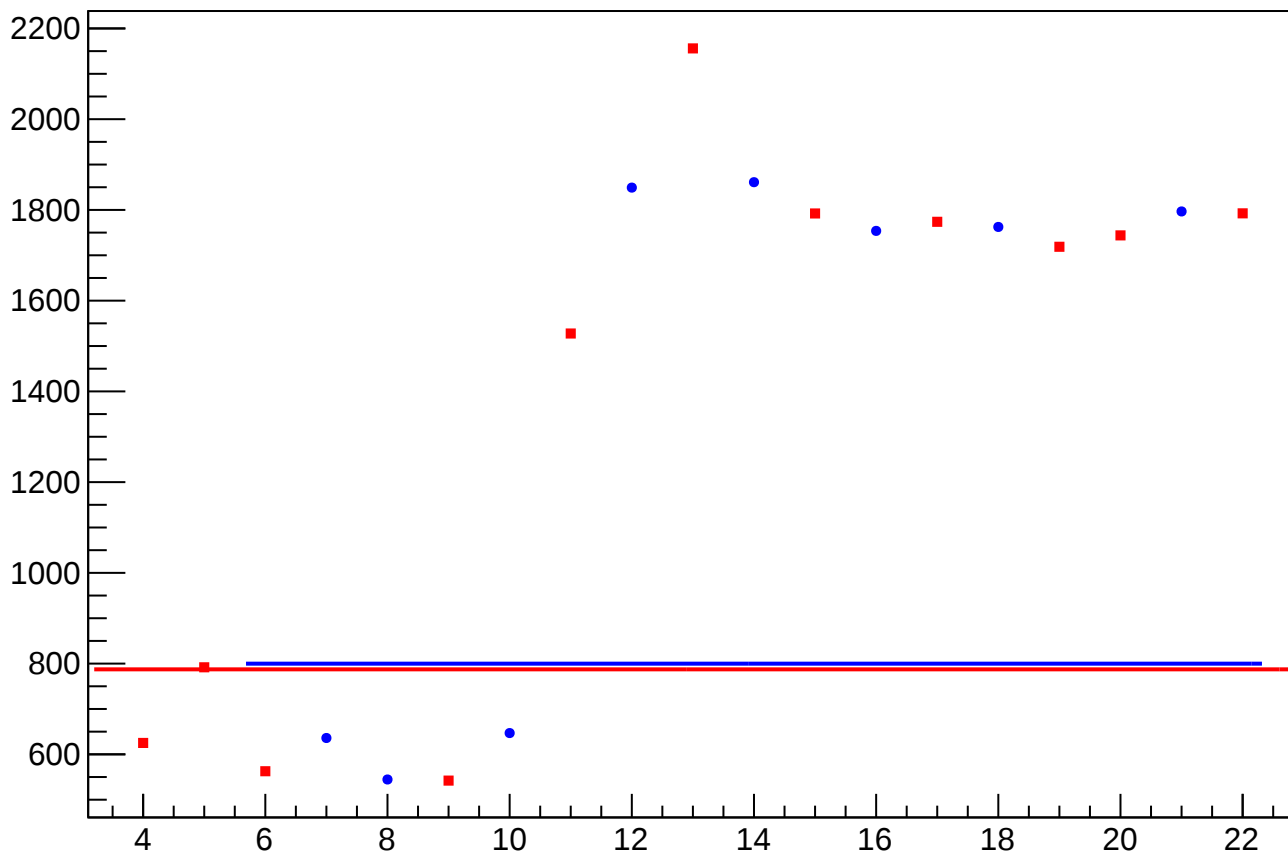
Right Out: -0.290 $\pm$ 0.386 χ^2 /NDF: 19.8/10

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

0.502 $\pm$ 0.395 χ^2 /NDF: 5.2/7

-0.290 $\pm$ 0.386 χ^2 /NDF: 19.8/10

diff_cav4cY_rms vs slug



Right In: 799.859+/-0.279 χ^2/NDF : 2788807.9/7

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

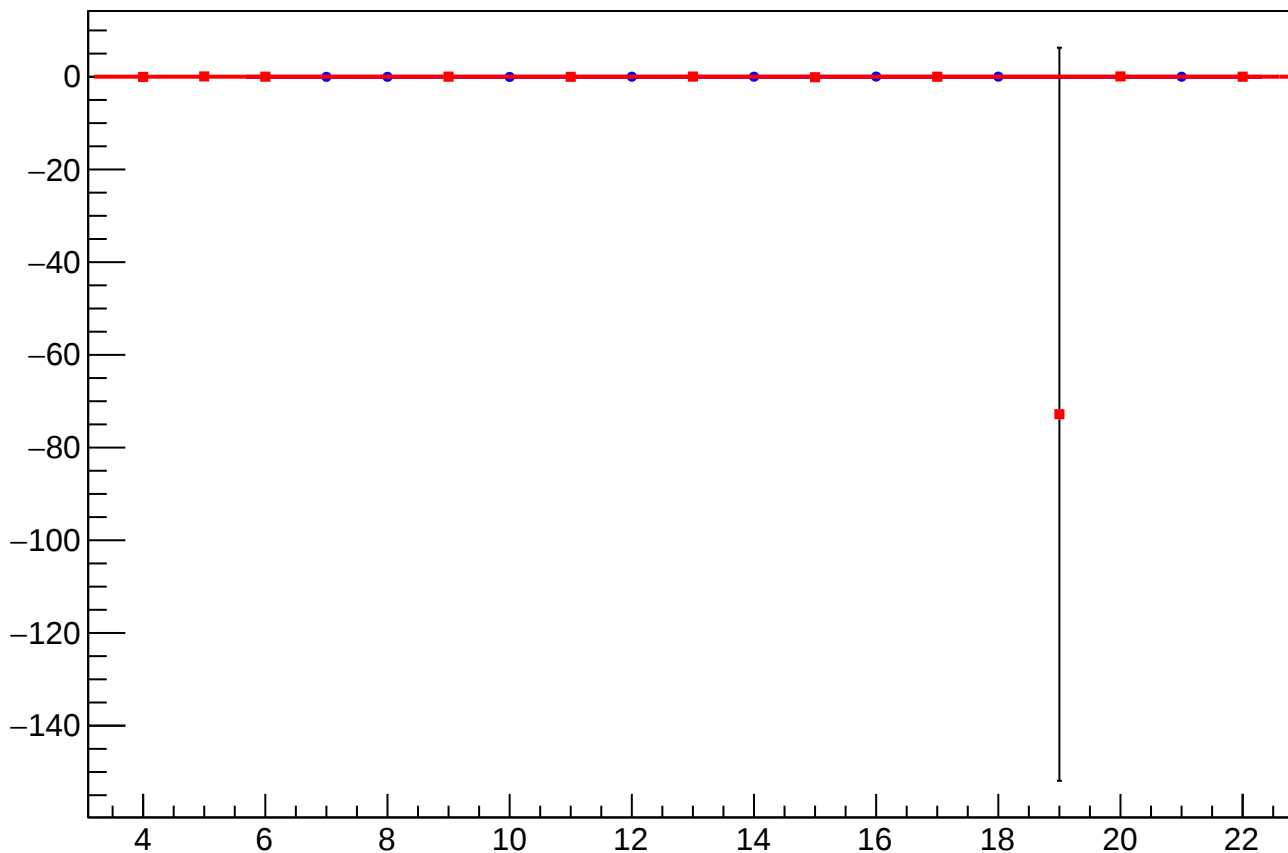
Right Out: 787.341+/-0.273 χ^2/NDF : 3022284.3/10

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

799.859+/-0.279 χ^2/NDF : 2788807.9/7

787.341+/-0.273 χ^2/NDF : 3022284.3/10

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

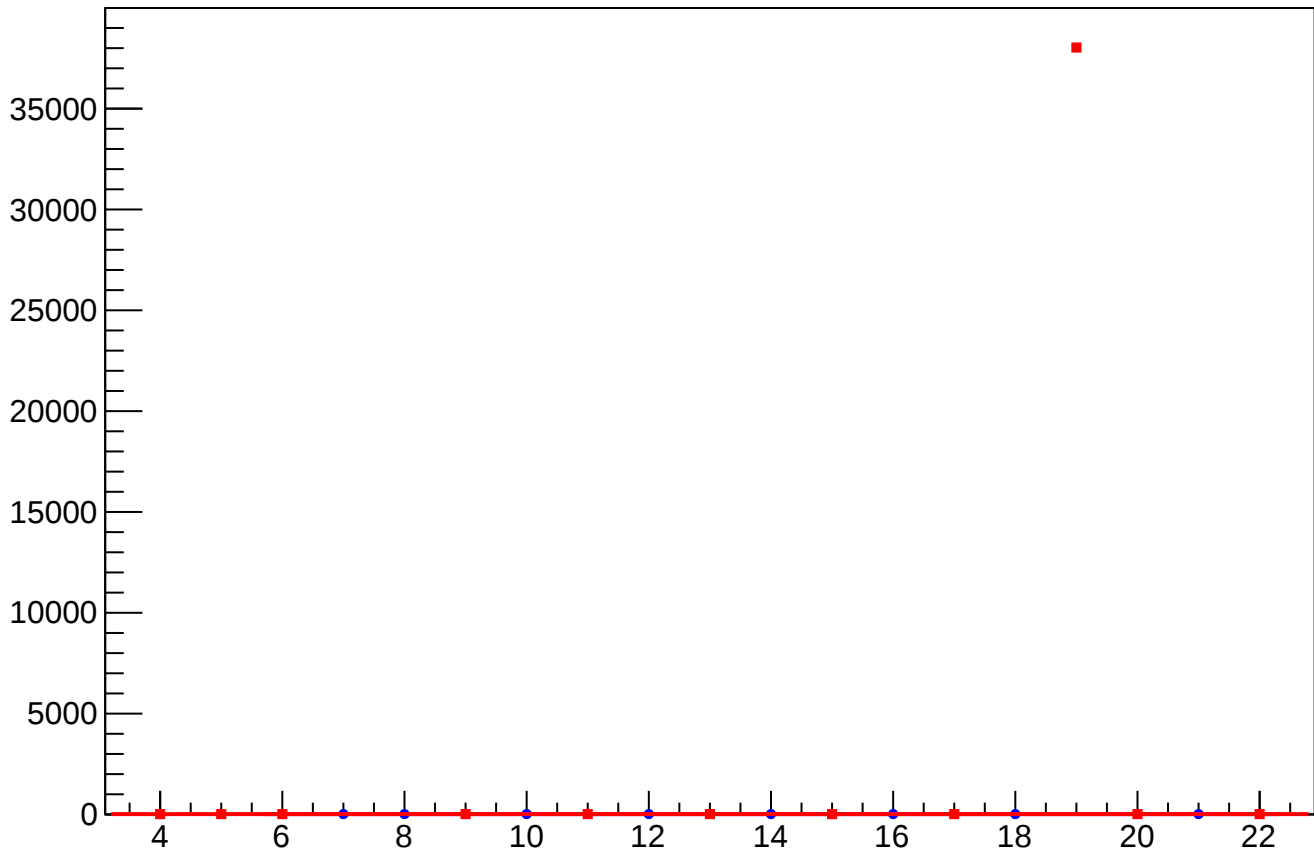
Right Out: 0.013+/-0.009 χ^2 /NDF: 11.0/10

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: 11.0/10

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

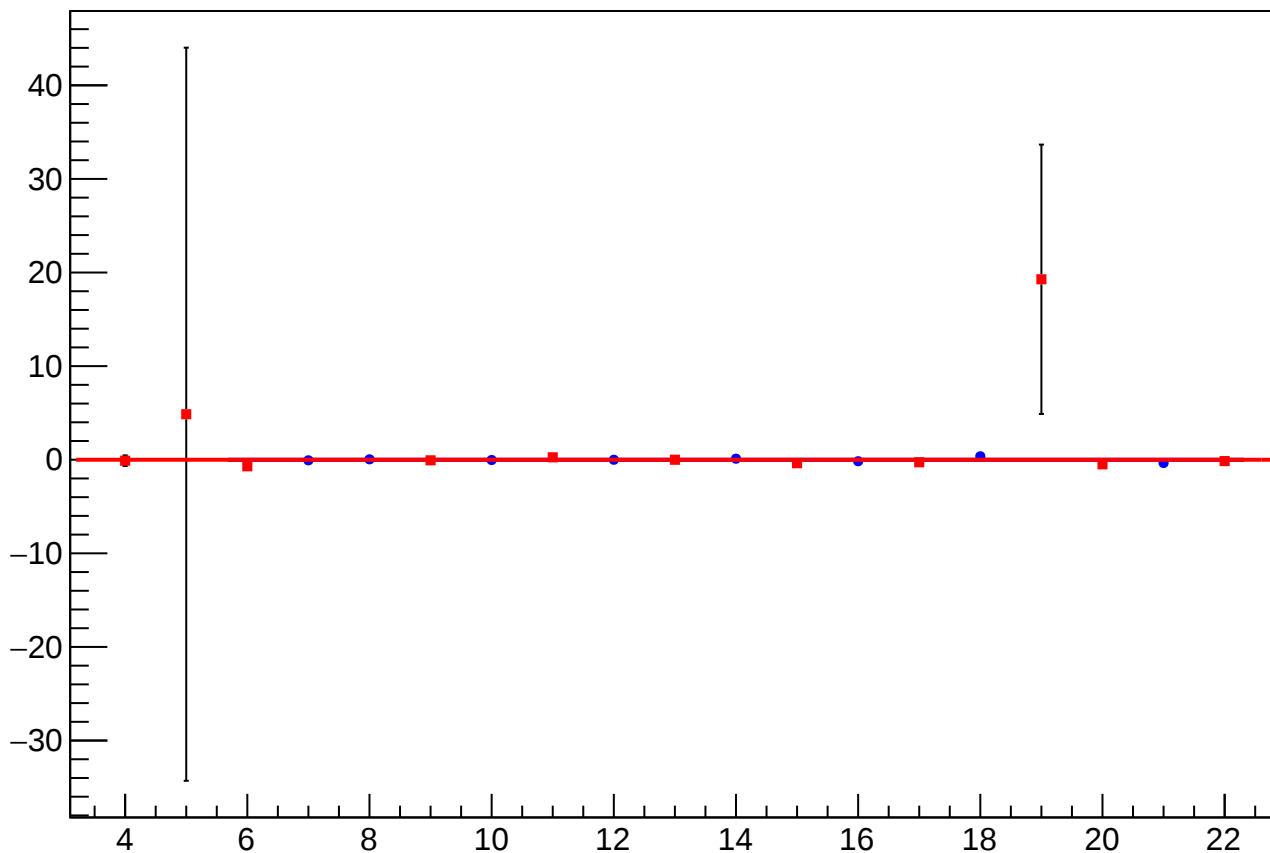
17.561+/-0.006 χ^2/NDF : 2076.8/7

Right Out: 17.615+/-0.006 χ^2/NDF : 465496.1/10

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

17.615+/-0.006 χ^2/NDF : 465496.1/10

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

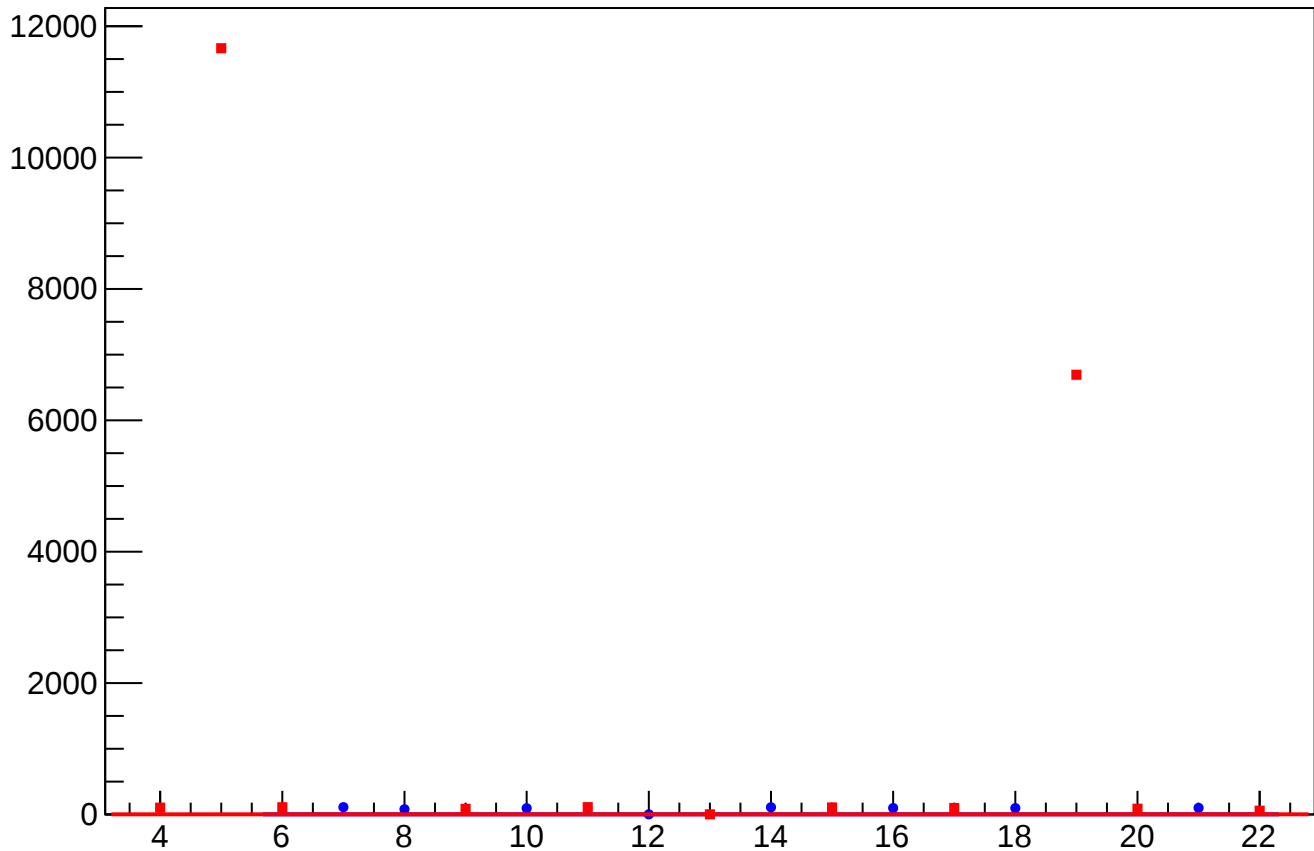
Right Out: -0.003+/-0.003 χ^2/NDF : 12.2/10

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

-0.003+/-0.003 χ^2/NDF : 8.9/7

-0.003+/-0.003 χ^2/NDF : 12.2/10

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

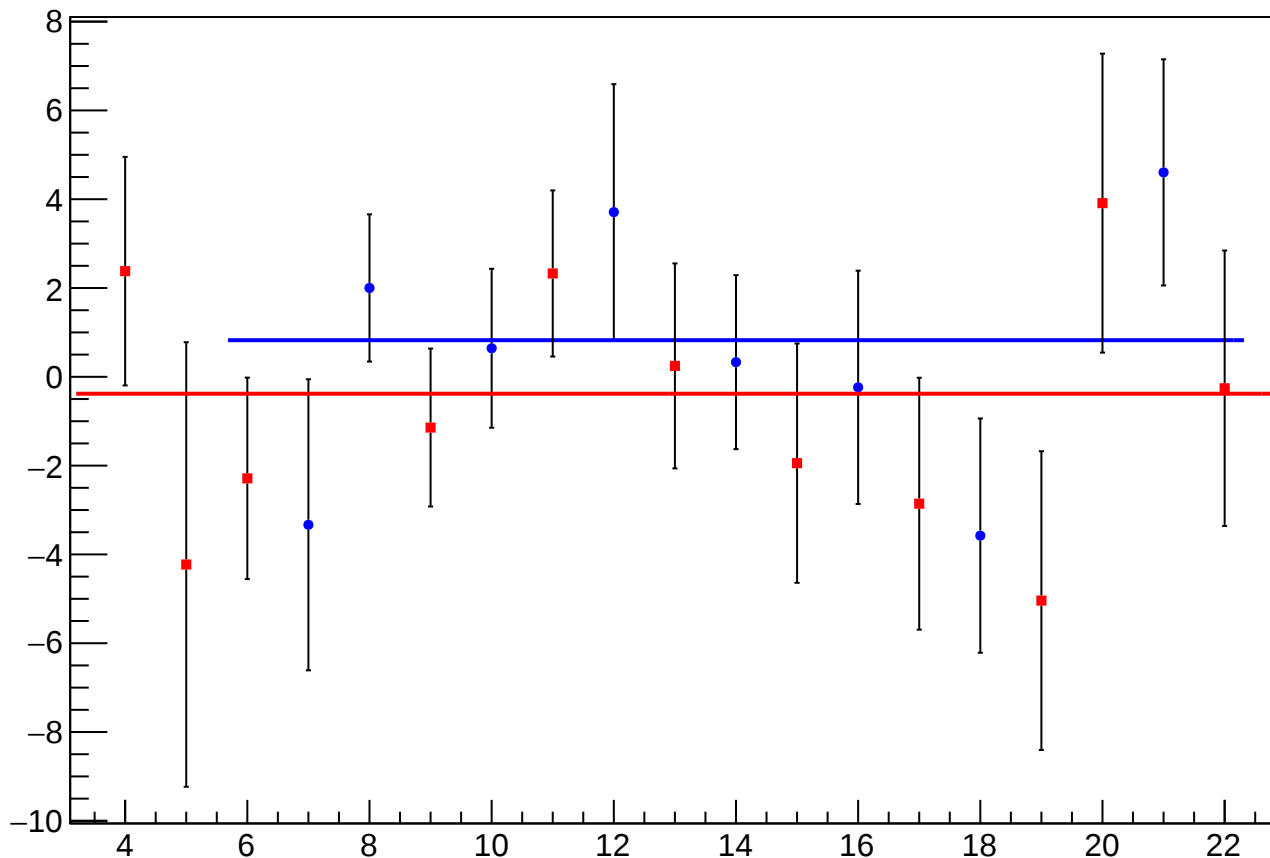
2.064+/-0.002 χ^2/NDF : 4822808.6/7

Right Out: 2.010+/-0.002 χ^2/NDF : 3772716.1/10

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

2.010+/-0.002 χ^2/NDF : 3772716.1/10

diff_bpm4aX_mean vs slug



Right In: 0.825+/-0.792 χ^2/NDF : 8.3/7

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

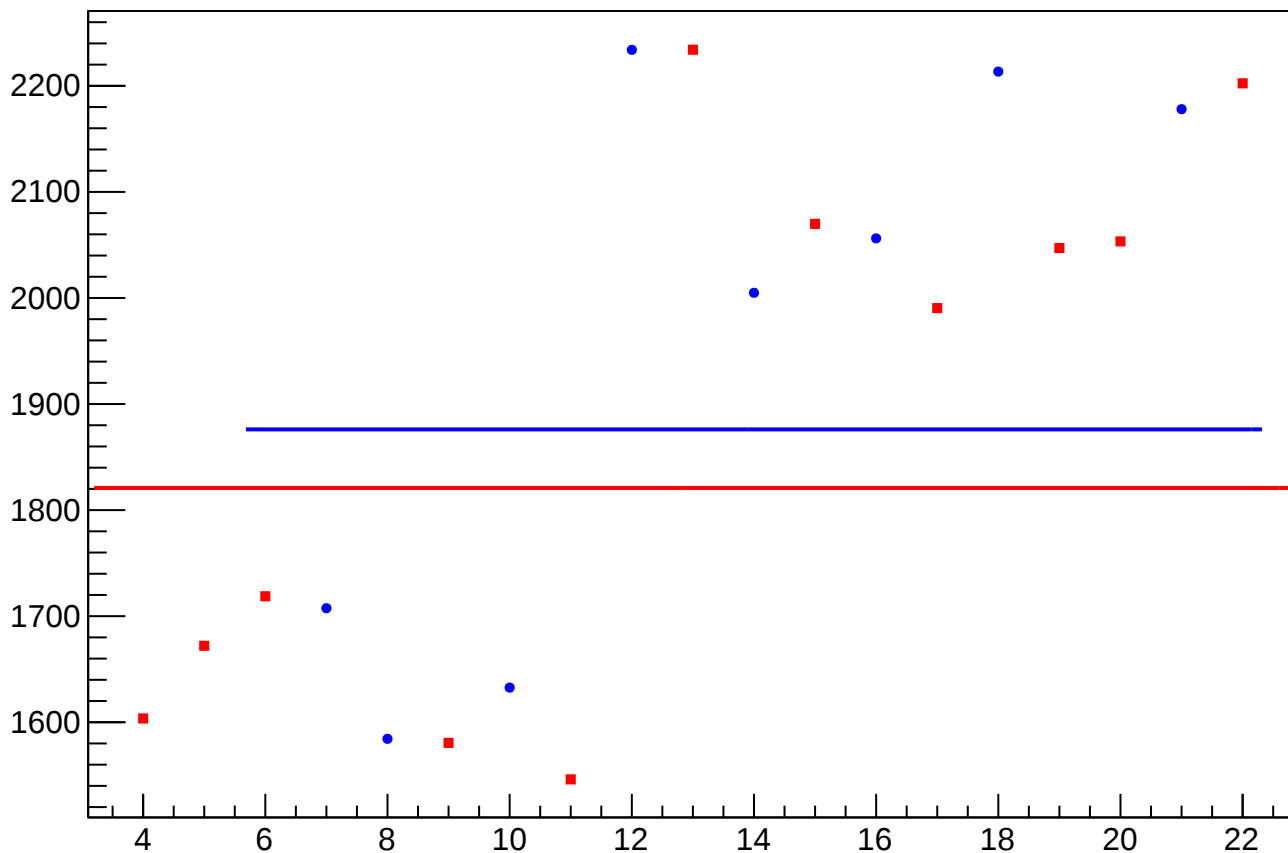
Right Out: -0.381+/-0.763 χ^2/NDF : 9.4/10

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

0.825+/-0.792 χ^2/NDF : 8.3/7

-0.381+/-0.763 χ^2/NDF : 9.4/10

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

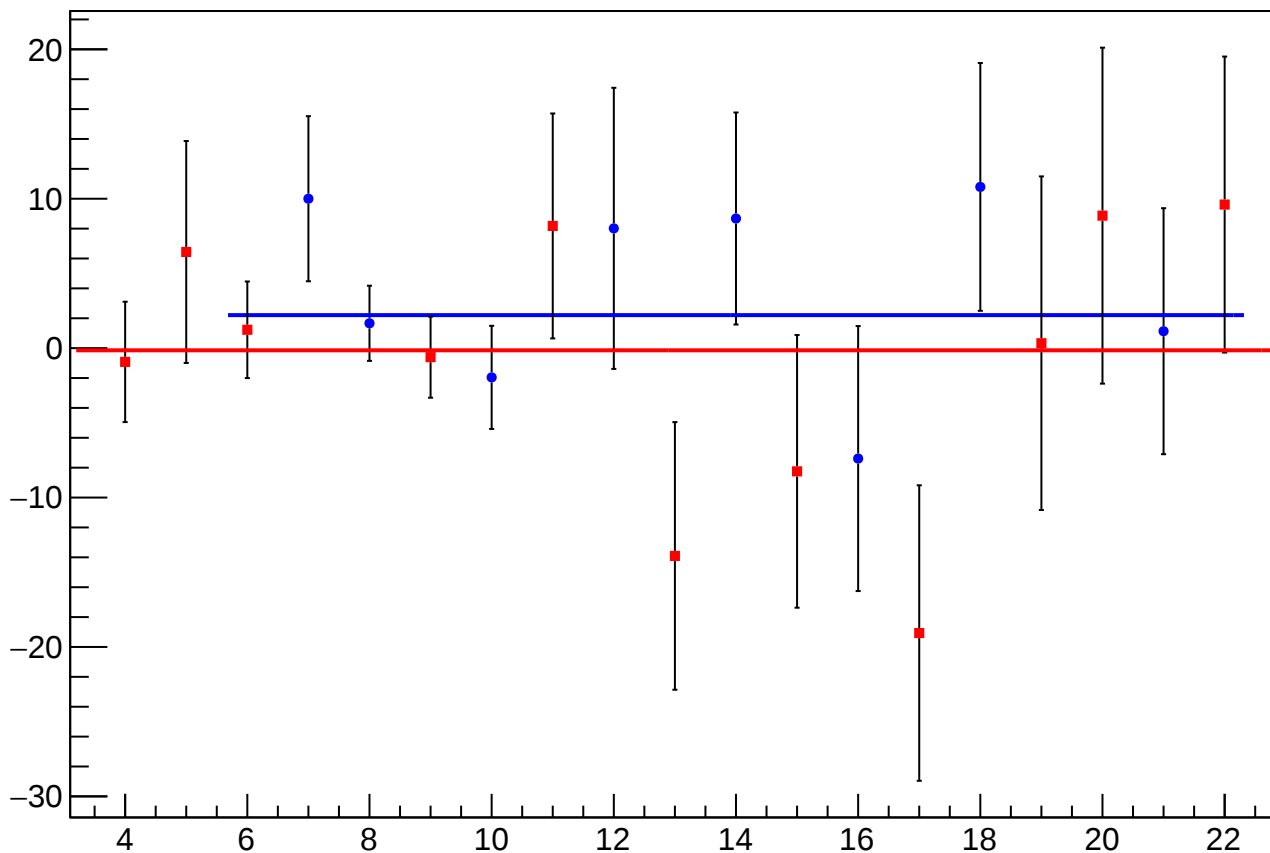
Right Out: 1820.898 $\pm$ 0.540 χ^2 /NDF: 236887.6/10

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

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

1820.898 $\pm$ 0.540 χ^2 /NDF: 236887.6/10

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

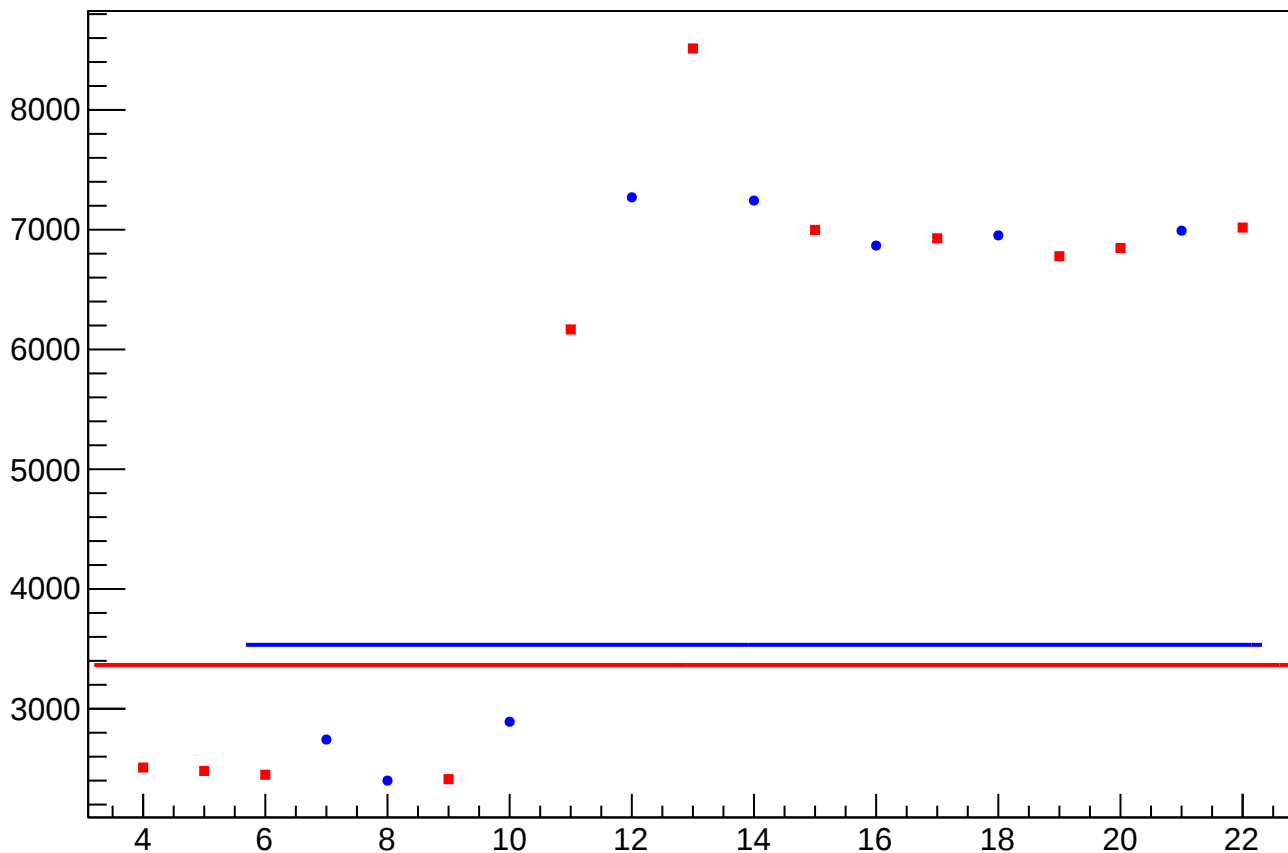
Right Out: -0.145 $\pm$ 1.602 χ^2 /NDF: 10.7/10

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

2.210 $\pm$ 1.695 χ^2 /NDF: 7.0/7

-0.145 $\pm$ 1.602 χ^2 /NDF: 10.7/10

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

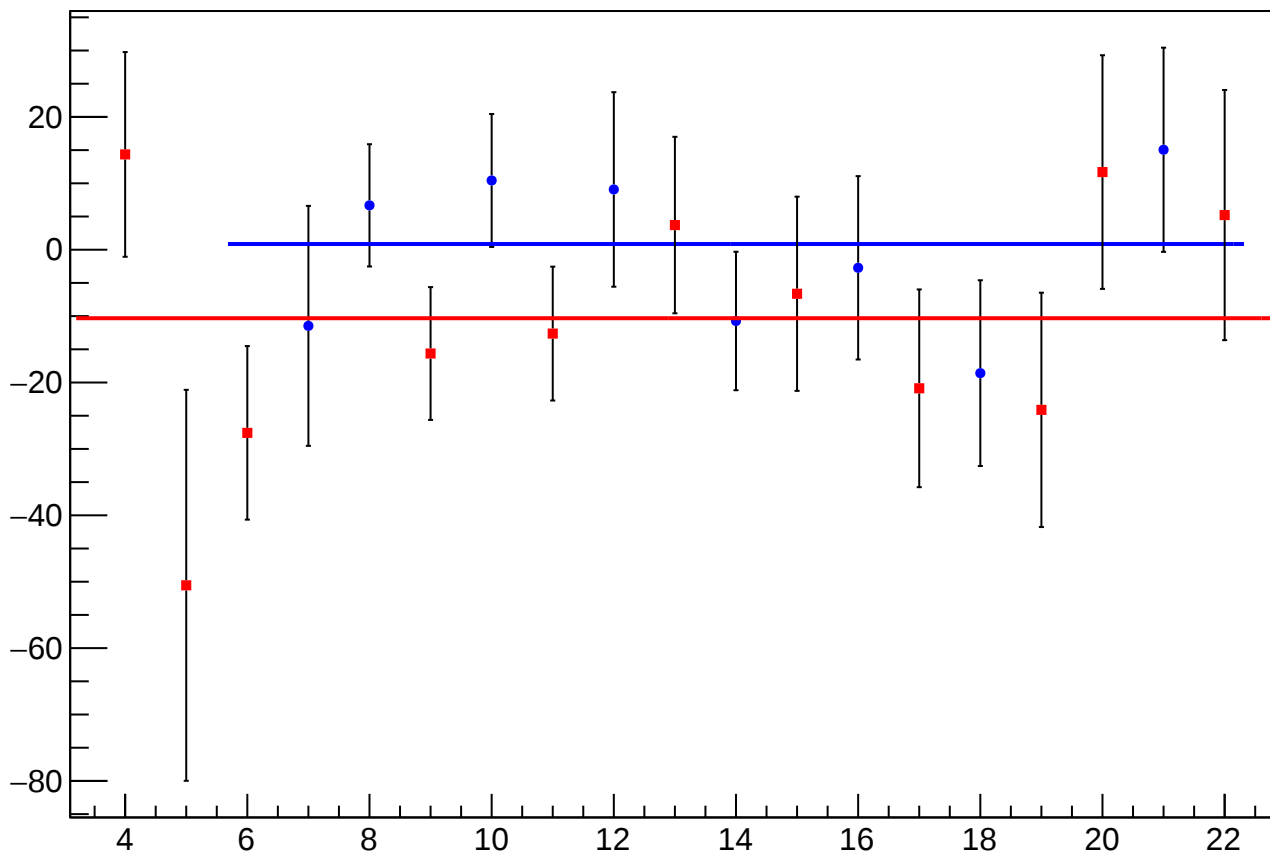
Right Out: 3365.446 $\pm$ 1.133 χ^2 /NDF: 2691211.1/10

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

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

3365.446 $\pm$ 1.133 χ^2 /NDF: 2691211.1/10

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

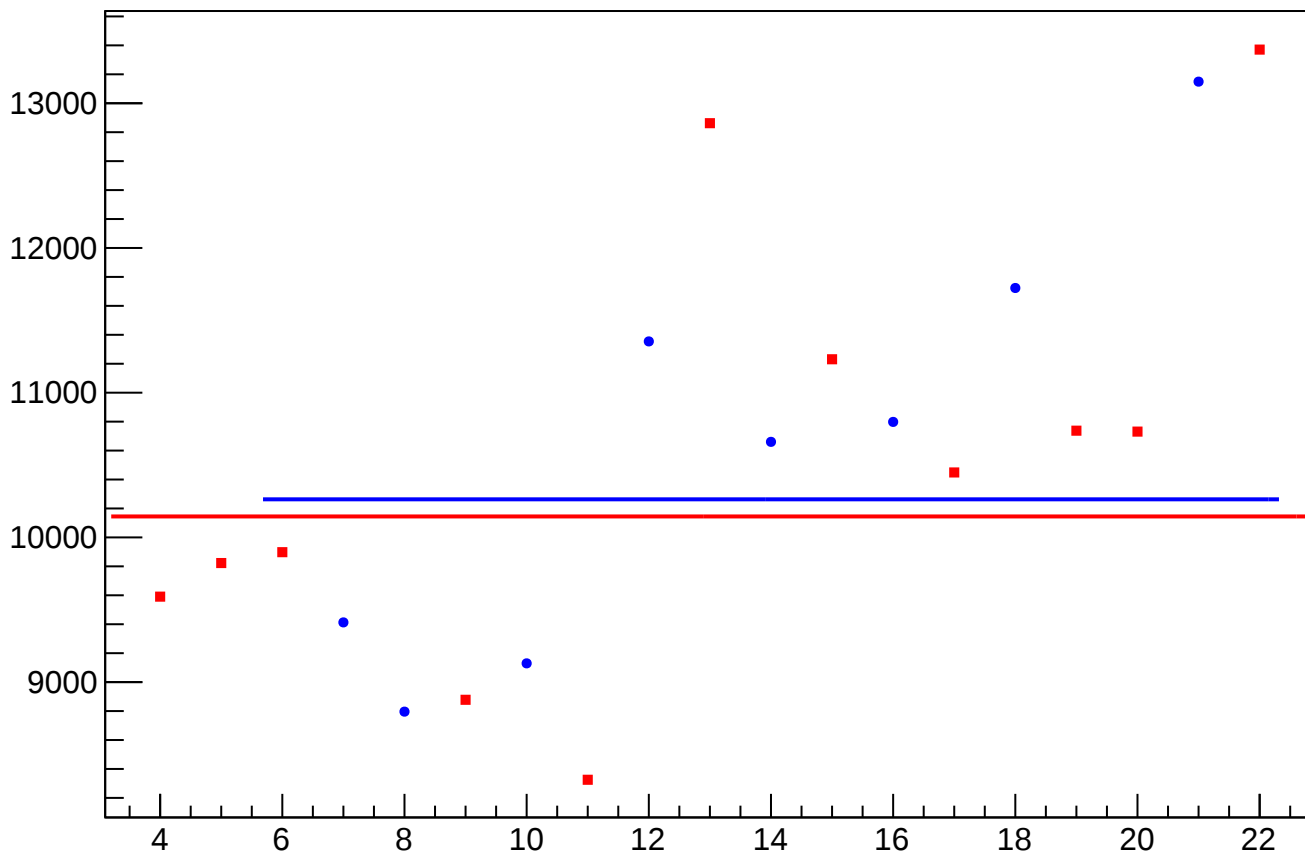
0.858 $\pm$ 4.332 χ^2 /NDF: 6.2/7

Right Out: -10.316 $\pm$ 4.258 χ^2 /NDF: 11.0/10

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

-10.316 $\pm$ 4.258 χ^2 /NDF: 11.0/10

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

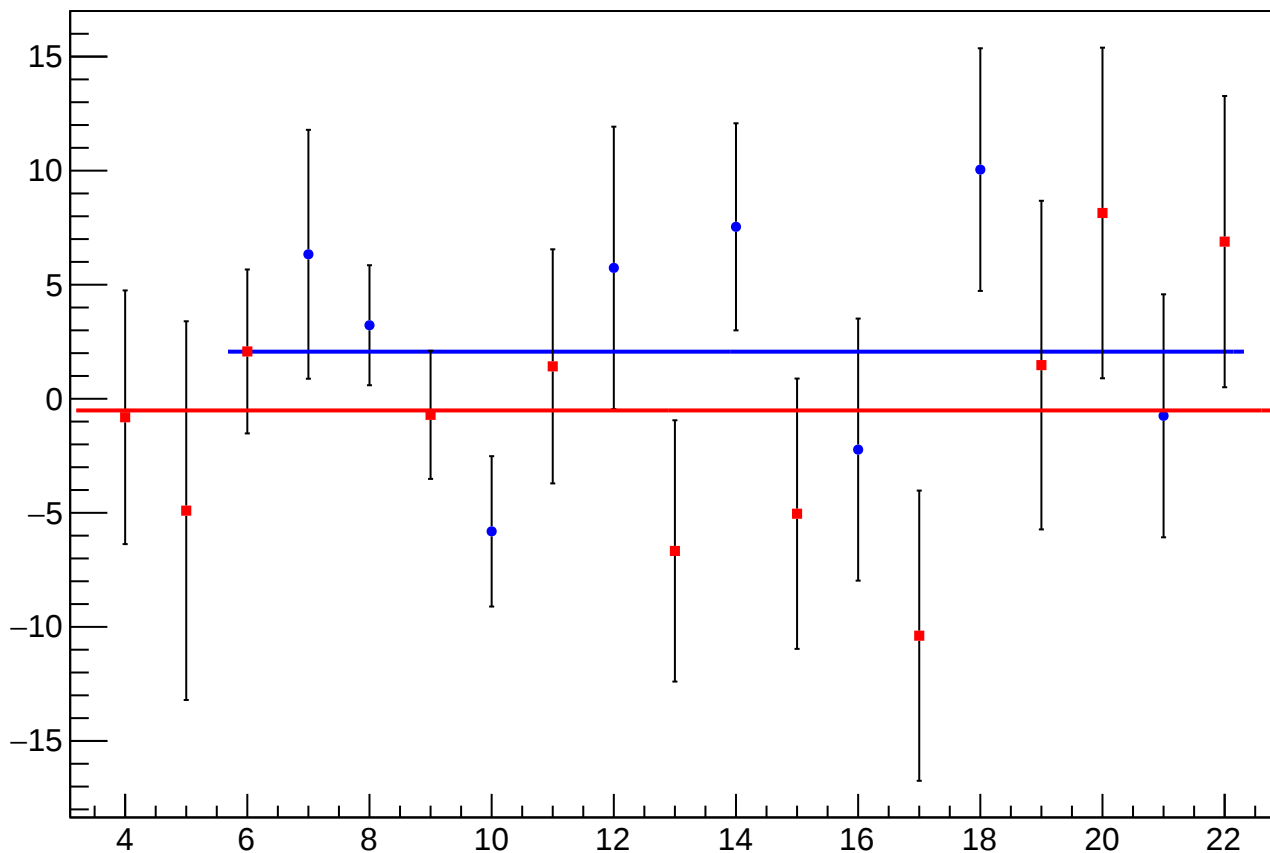
Right Out: 10144.817+/-3.011 χ^2/NDF : 259421.4/10

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

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

10144.817+/-3.011 χ^2/NDF : 259421.4/10

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

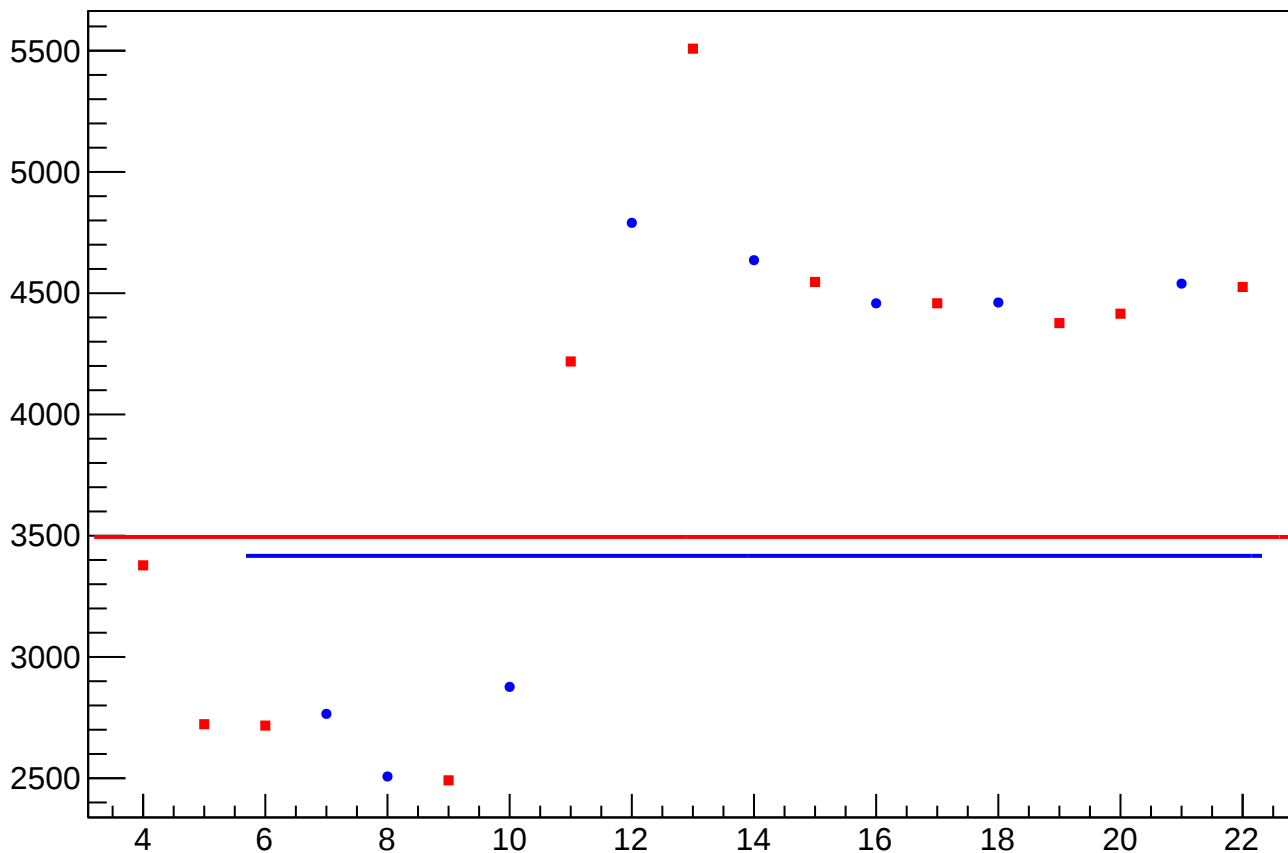
Right Out: -0.512+/-1.515 χ^2/NDF : 7.9/10

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

2.065+/-1.498 χ^2/NDF : 11.4/7

-0.512+/-1.515 χ^2/NDF : 7.9/10

diff_bpm4eY_rms vs slug



Right In: 3416.915 $\pm$ 1.059 χ^2 /NDF: 796004.0/7

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

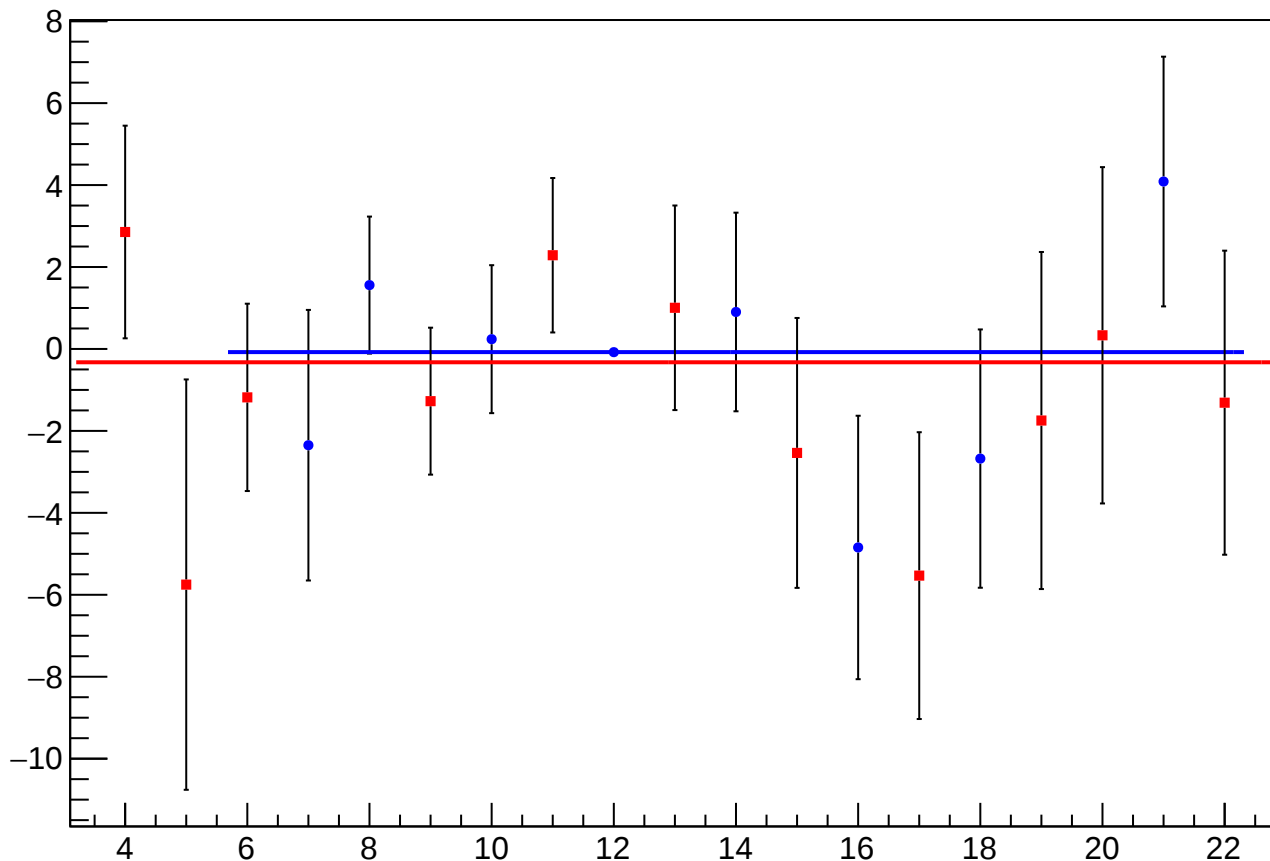
3416.915 $\pm$ 1.059 χ^2 /NDF: 796004.0/7

Right Out: 3494.847 $\pm$ 1.071 χ^2 /NDF: 877482.8/10

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

3494.847 $\pm$ 1.071 χ^2 /NDF: 877482.8/10

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

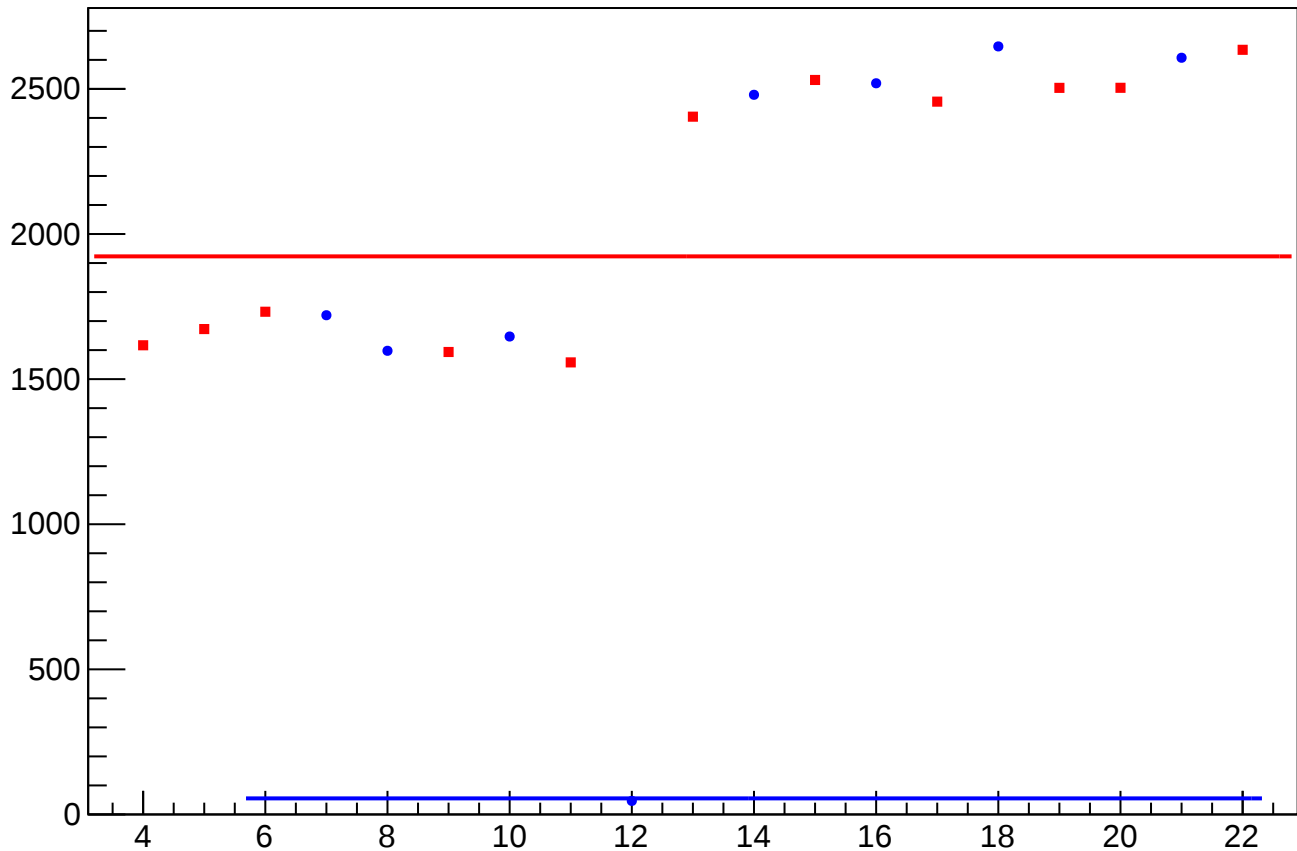
Right Out: -0.325+/-0.817 χ^2/NDF : 8.2/10

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

-0.077+/-0.060 χ^2/NDF : 6.4/7

-0.325+/-0.817 χ^2/NDF : 8.2/10

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

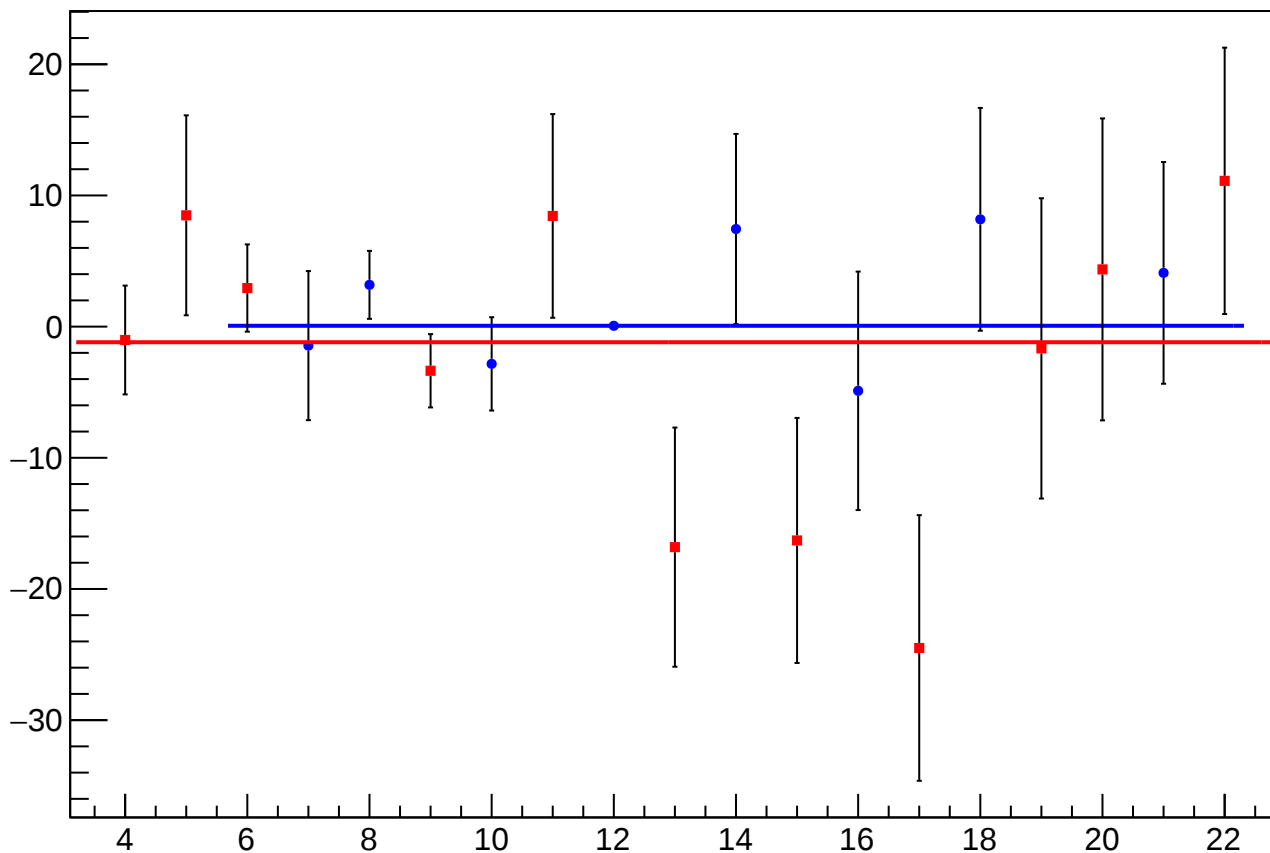
55.363+/-0.043 χ^2/NDF : 9734216.4/7

Right Out: 1922.979+/-0.578 χ^2/NDF : 531800.3/10

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

1922.979+/-0.578 χ^2/NDF : 531800.3/10

diff_bpm4acY_mean vs slug



Right In: 0.065 $\pm$ 0.052 χ^2 /NDF: 4.7/7

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

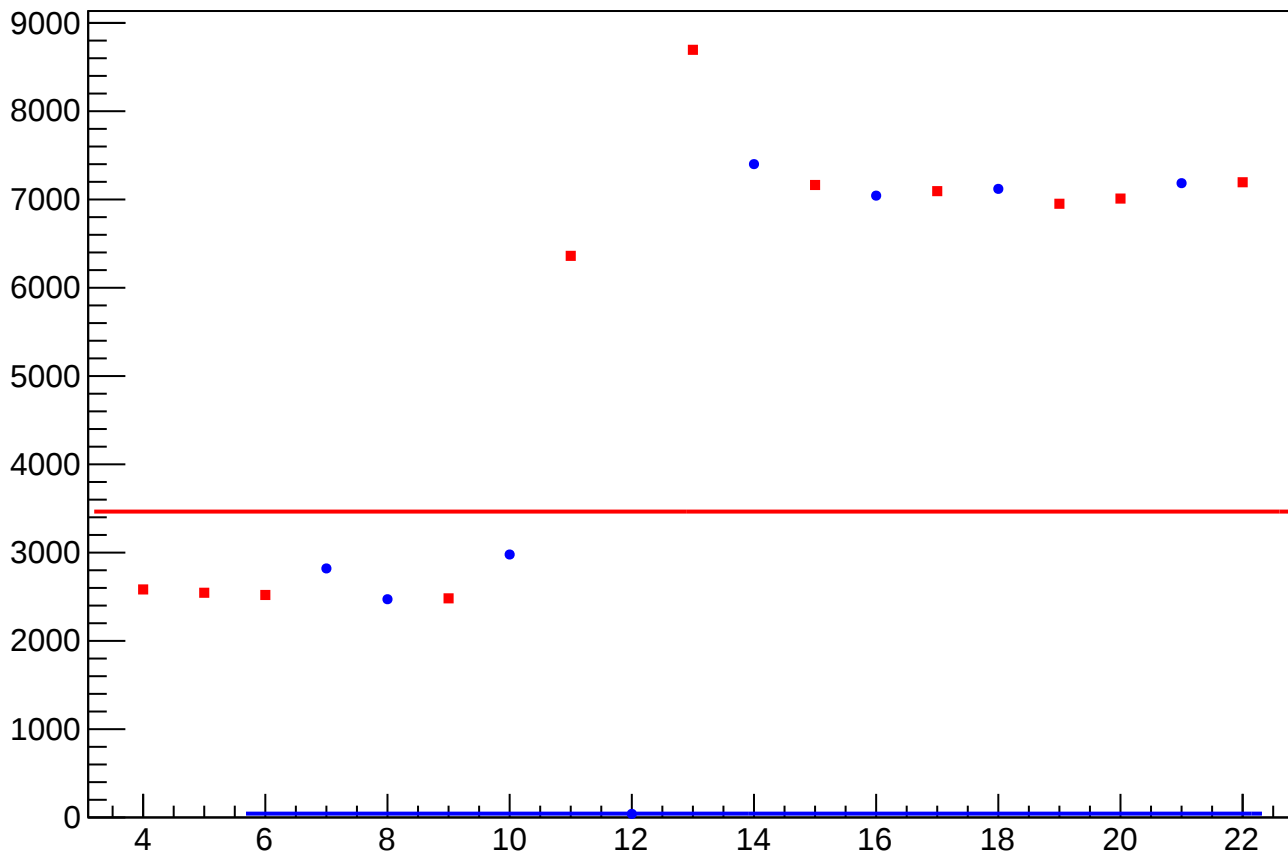
Right Out: -1.190 $\pm$ 1.647 χ^2 /NDF: 17.9/10

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

0.065 $\pm$ 0.052 χ^2 /NDF: 4.7/7

-1.190 $\pm$ 1.647 χ^2 /NDF: 17.9/10

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

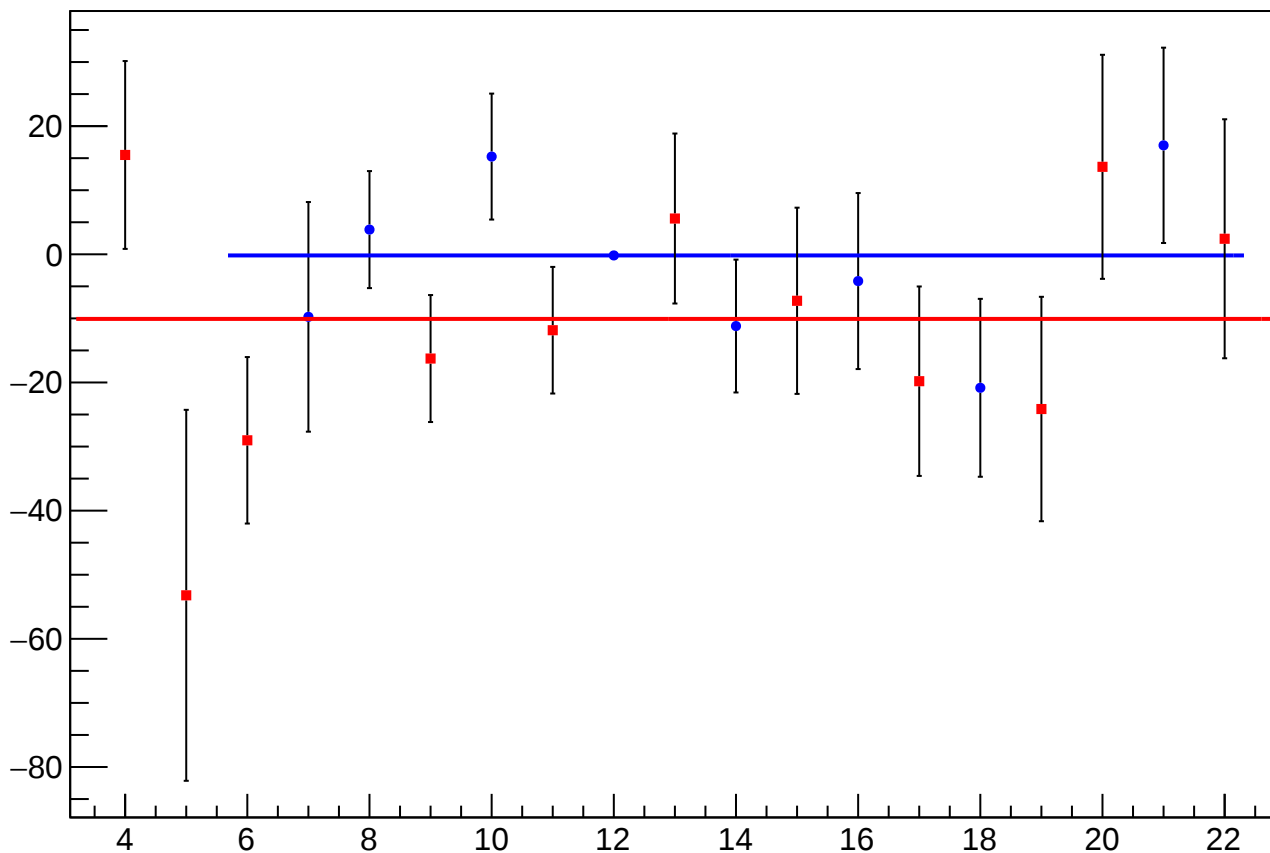
43.344+/-0.037 χ^2/NDF : 9669350.4/7

Right Out: 3464.787+/-1.165 χ^2/NDF : 2681045.1/10

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

3464.787+/-1.165 χ^2/NDF : 2681045.1/10

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

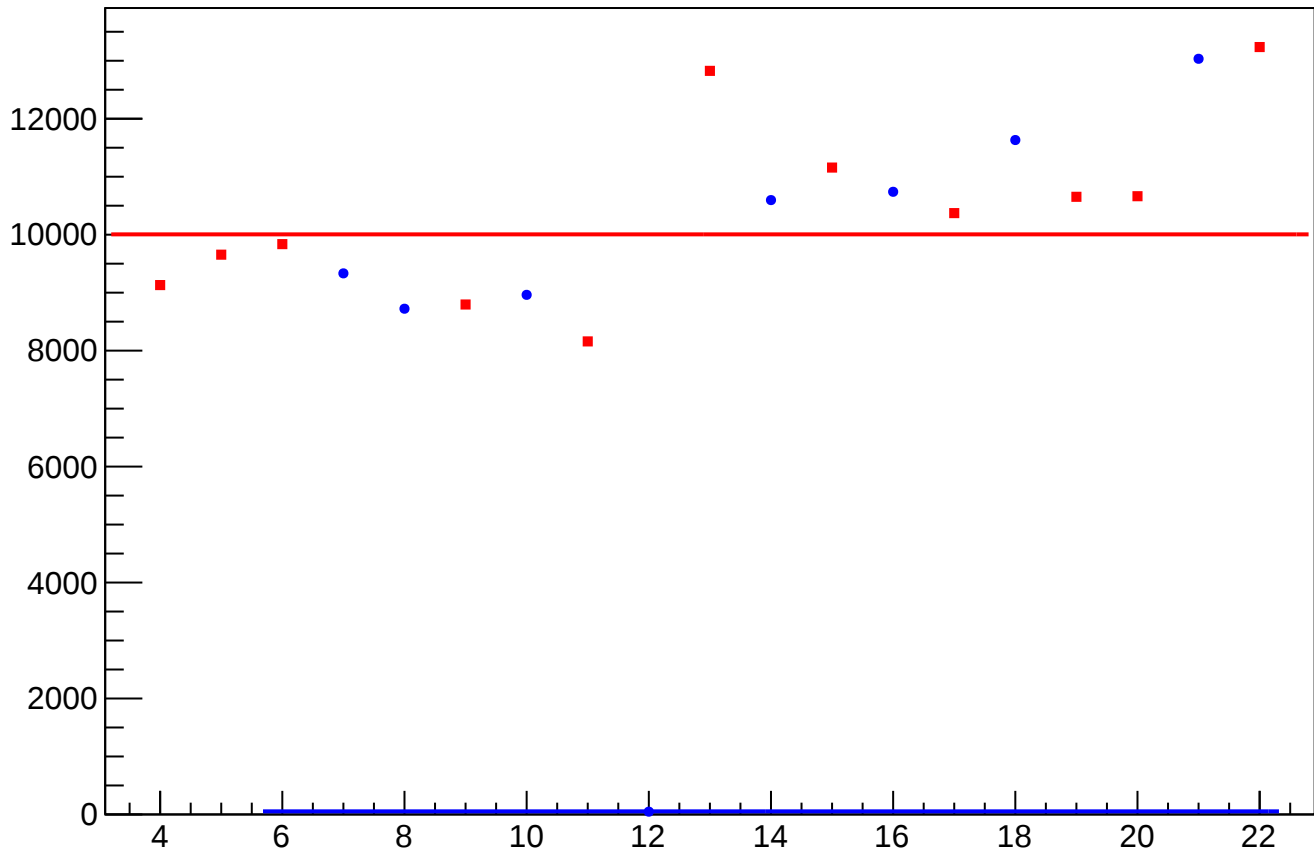
Right Out: -10.081+/-4.203 χ^2/NDF : 12.6/10

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

-0.177+/-0.107 χ^2/NDF : 7.6/7

-10.081+/-4.203 χ^2/NDF : 12.6/10

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

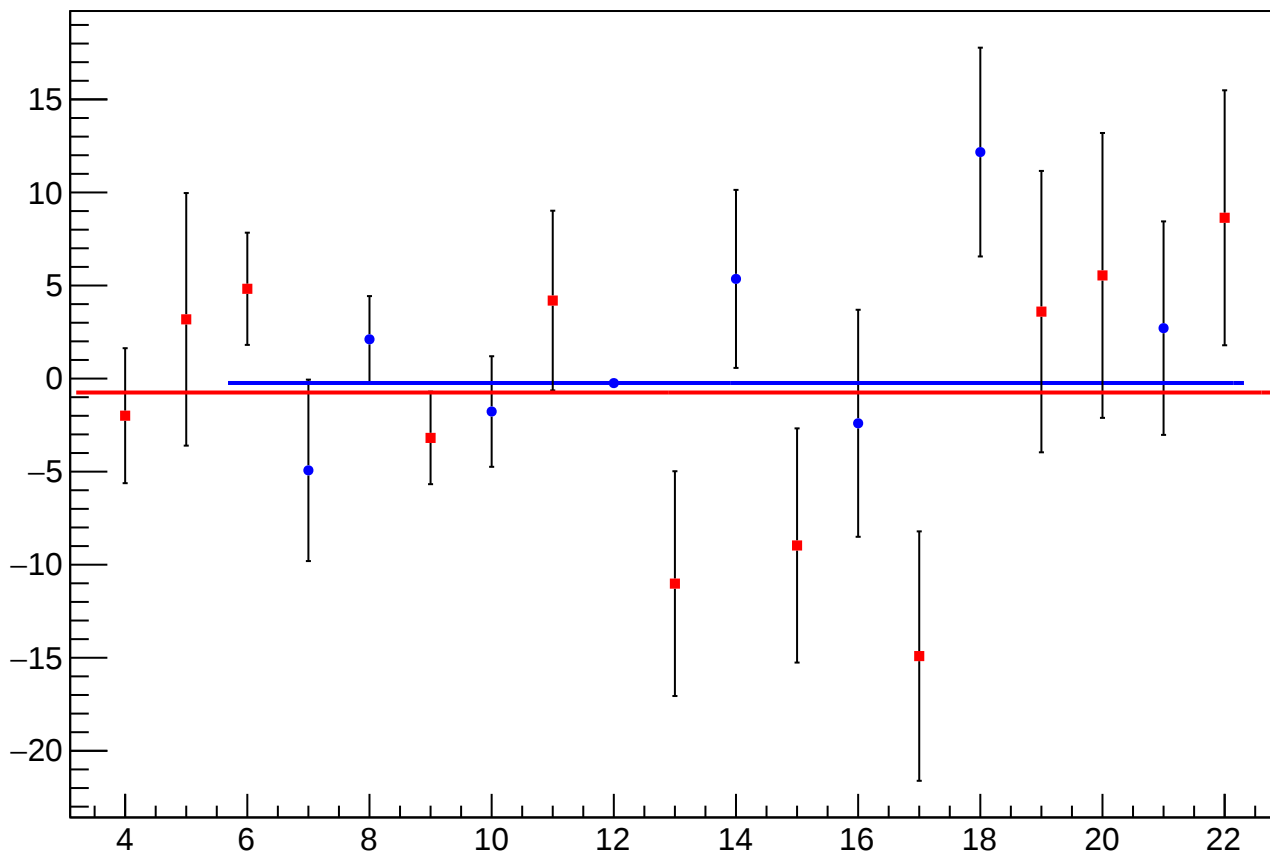
53.655+/-0.075 χ^2/NDF : 10112513.5/7

Right Out: 10005.505+/-2.972 χ^2/NDF : 277285.3/10

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

10005.505+/-2.972 χ^2/NDF : 277285.3/10

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

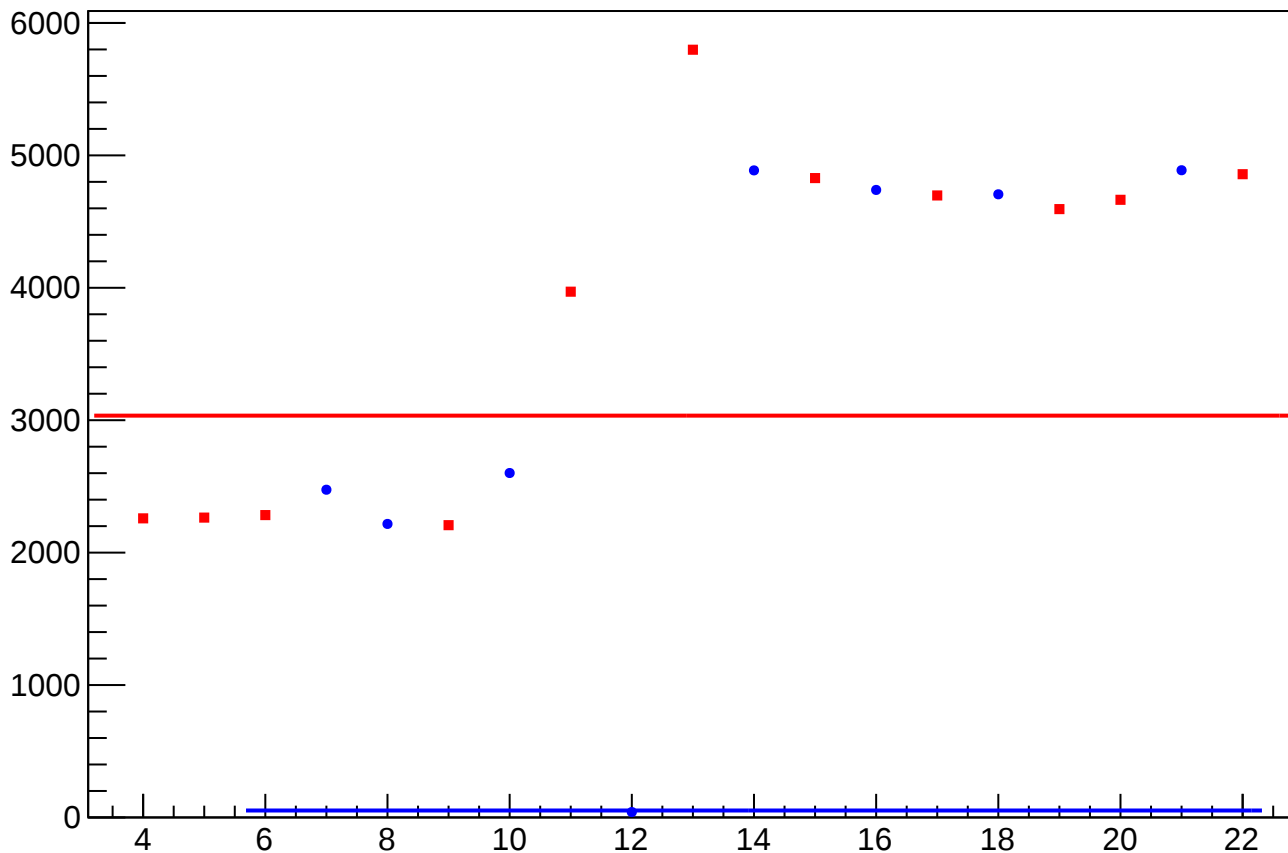
Right Out: -0.749+/-1.357 χ^2/NDF : 17.8/10

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

-0.237+/-0.090 χ^2/NDF : 8.9/7

-0.749+/-1.357 χ^2/NDF : 17.8/10

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

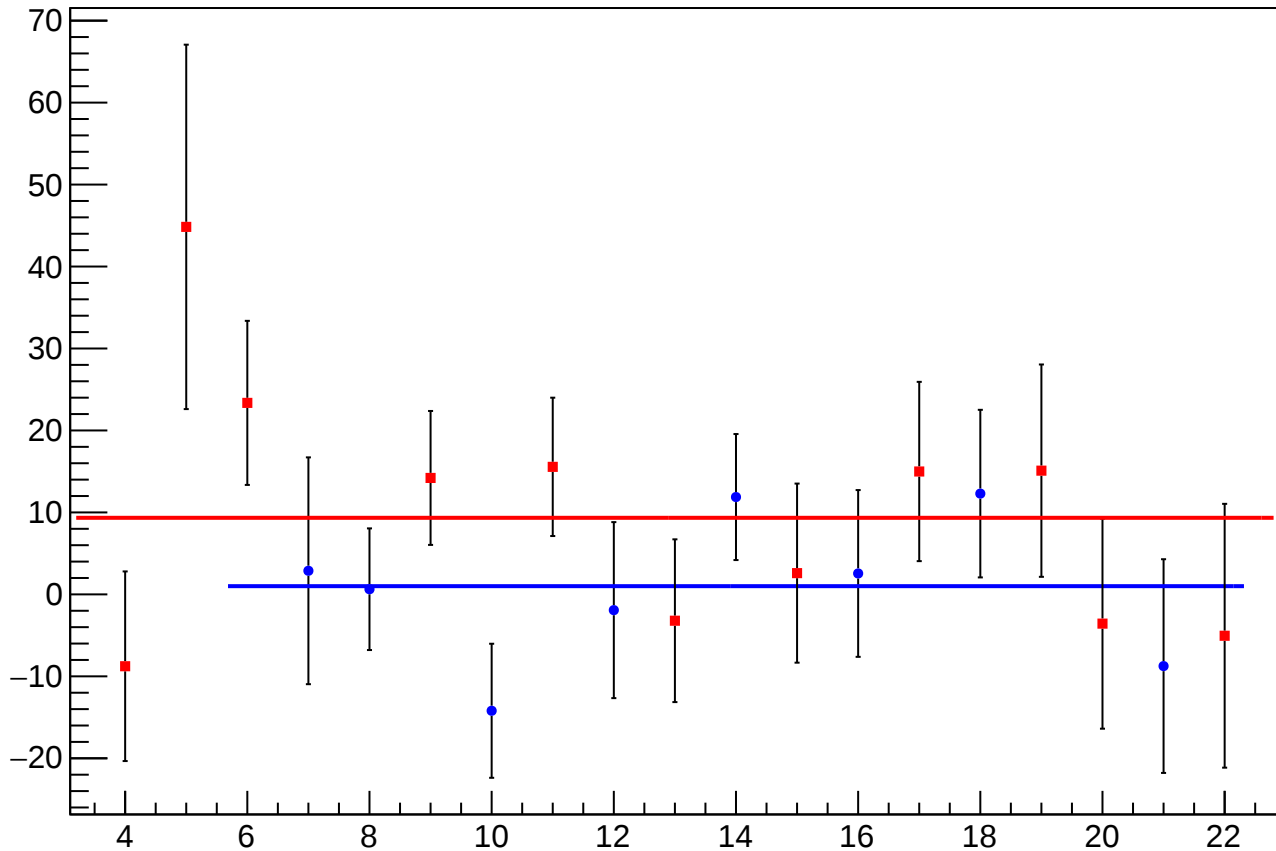
Right Out: 3034.549 $\pm$ 0.959 χ^2 /NDF: 1560300.3/10

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

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

3034.549 $\pm$ 0.959 χ^2 /NDF: 1560300.3/10

diff_bpm1X_mean vs slug



Right In: 1.002 ± 3.351 $\chi^2/\text{NDF}: 7.4/7$

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

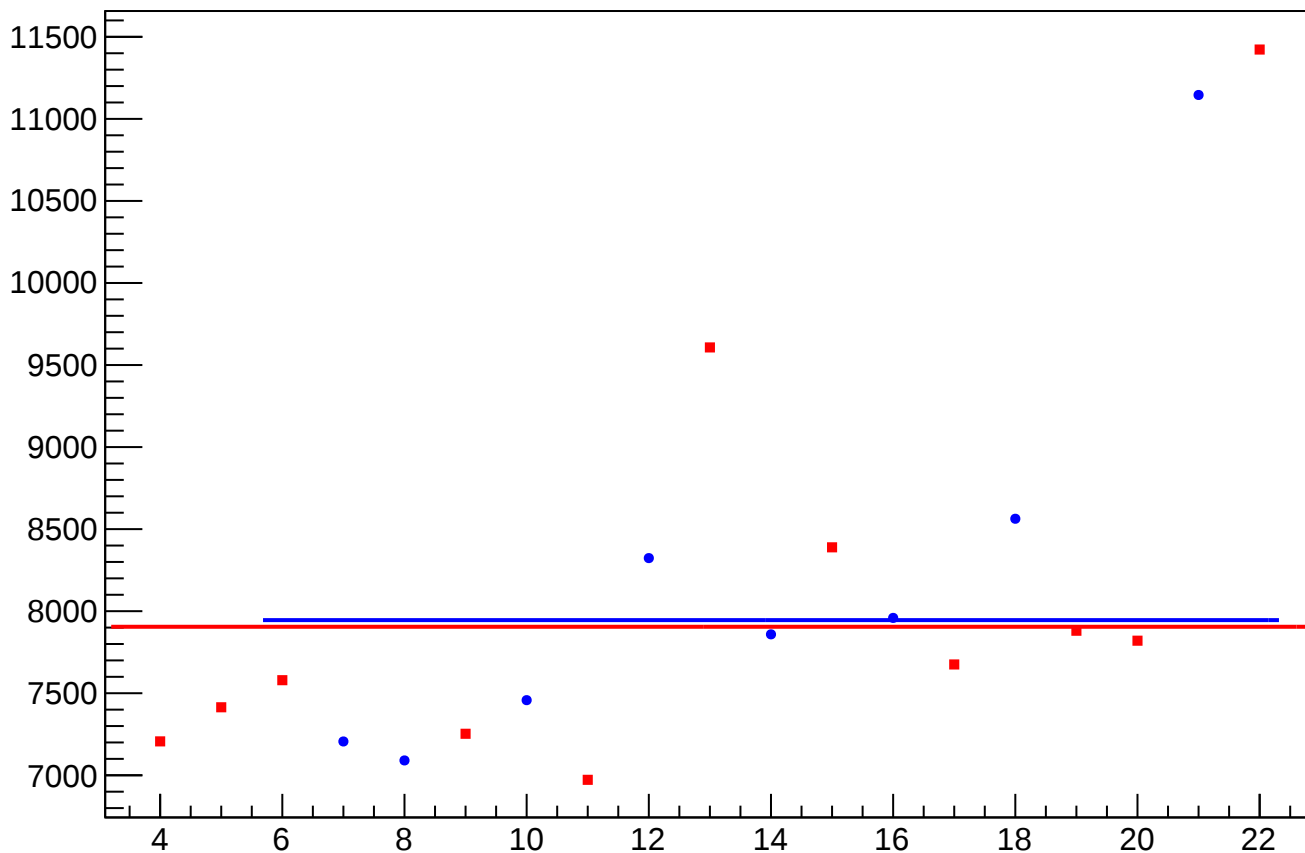
Right Out: 9.343 ± 3.310 $\chi^2/\text{NDF}: 12.1/10$

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

1.002 ± 3.351 $\chi^2/\text{NDF}: 7.4/7$

9.343 ± 3.310 $\chi^2/\text{NDF}: 12.1/10$

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

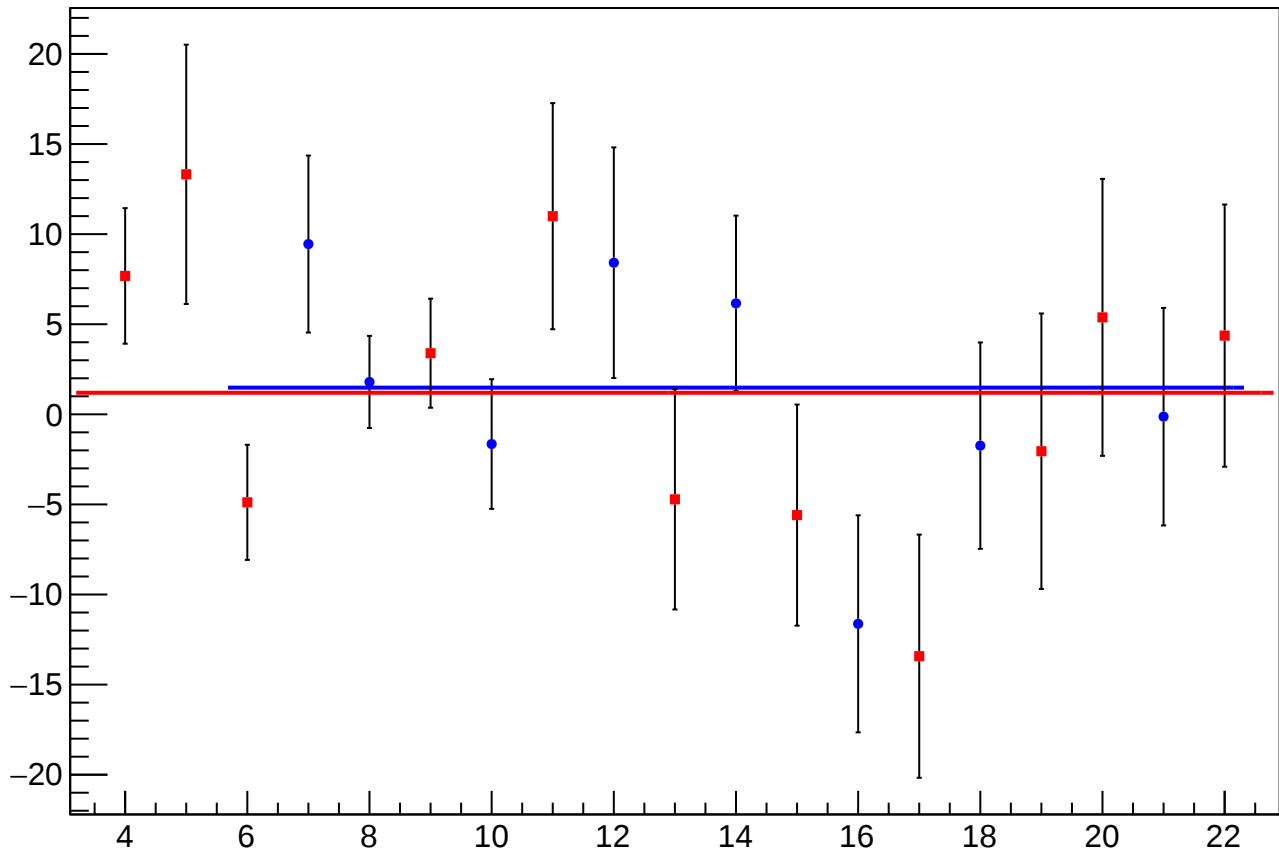
Right Out: 7905.004+/-2.340 χ^2/NDF : 206778.4/10

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

7945.514+/-2.370 χ^2/NDF : 169926.1/7

7905.004+/-2.340 χ^2/NDF : 206778.4/10

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

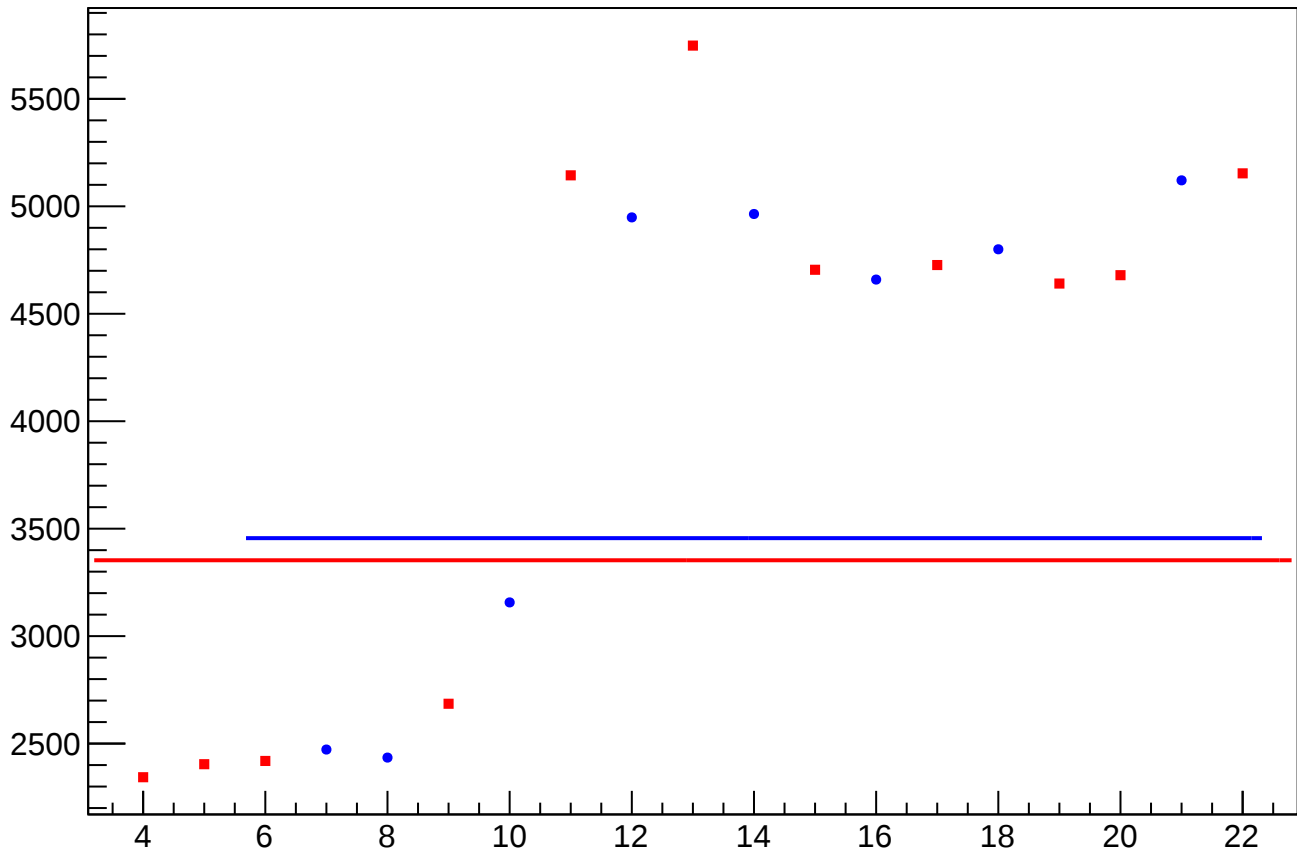
Right Out: 1.197+/-1.489 χ^2/NDF : 19.9/10

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

1.481+/-1.536 χ^2/NDF : 10.6/7

1.197+/-1.489 χ^2/NDF : 19.9/10

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

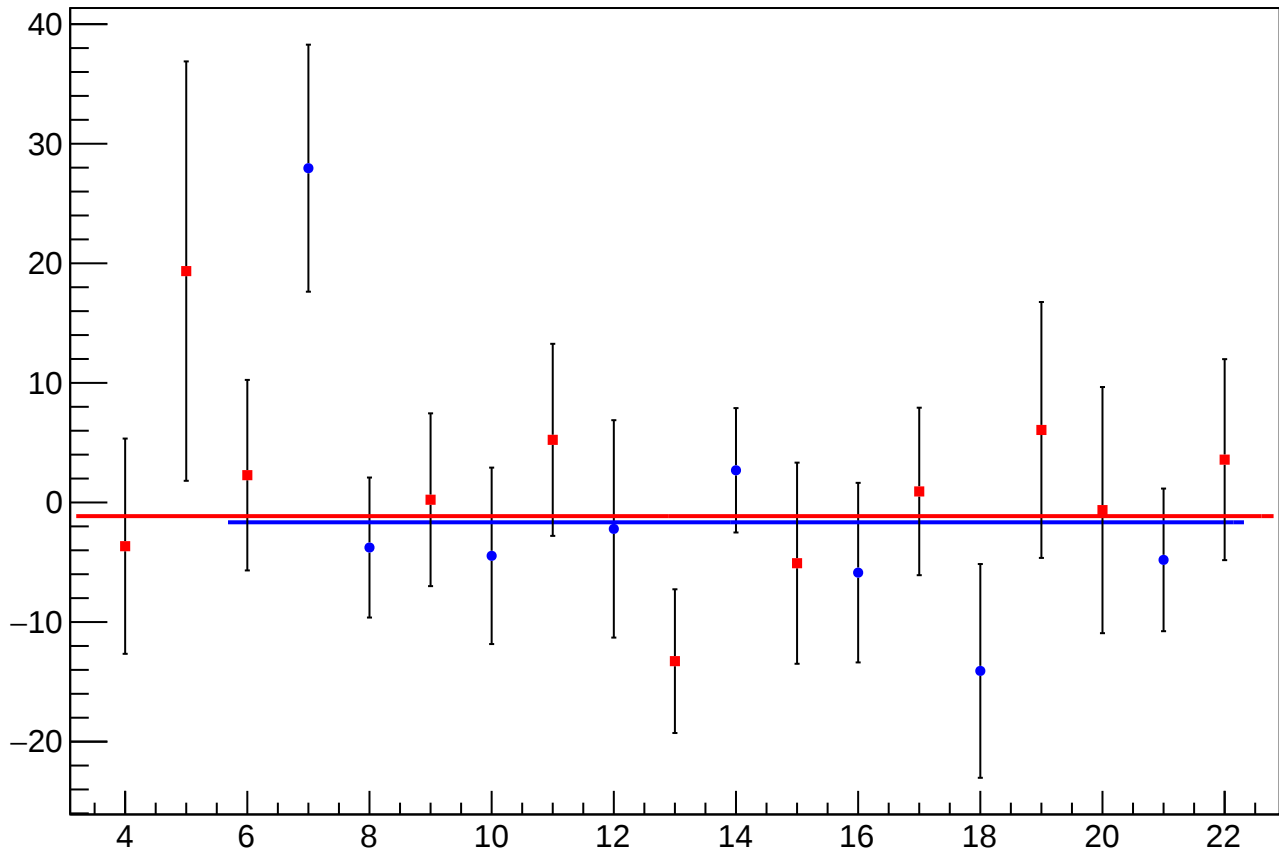
3455.908+/-1.086 χ^2/NDF : 1056223.7/7

Right Out: 3352.985+/-1.053 χ^2/NDF : 1335991.3/10

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

3352.985+/-1.053 χ^2/NDF : 1335991.3/10

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

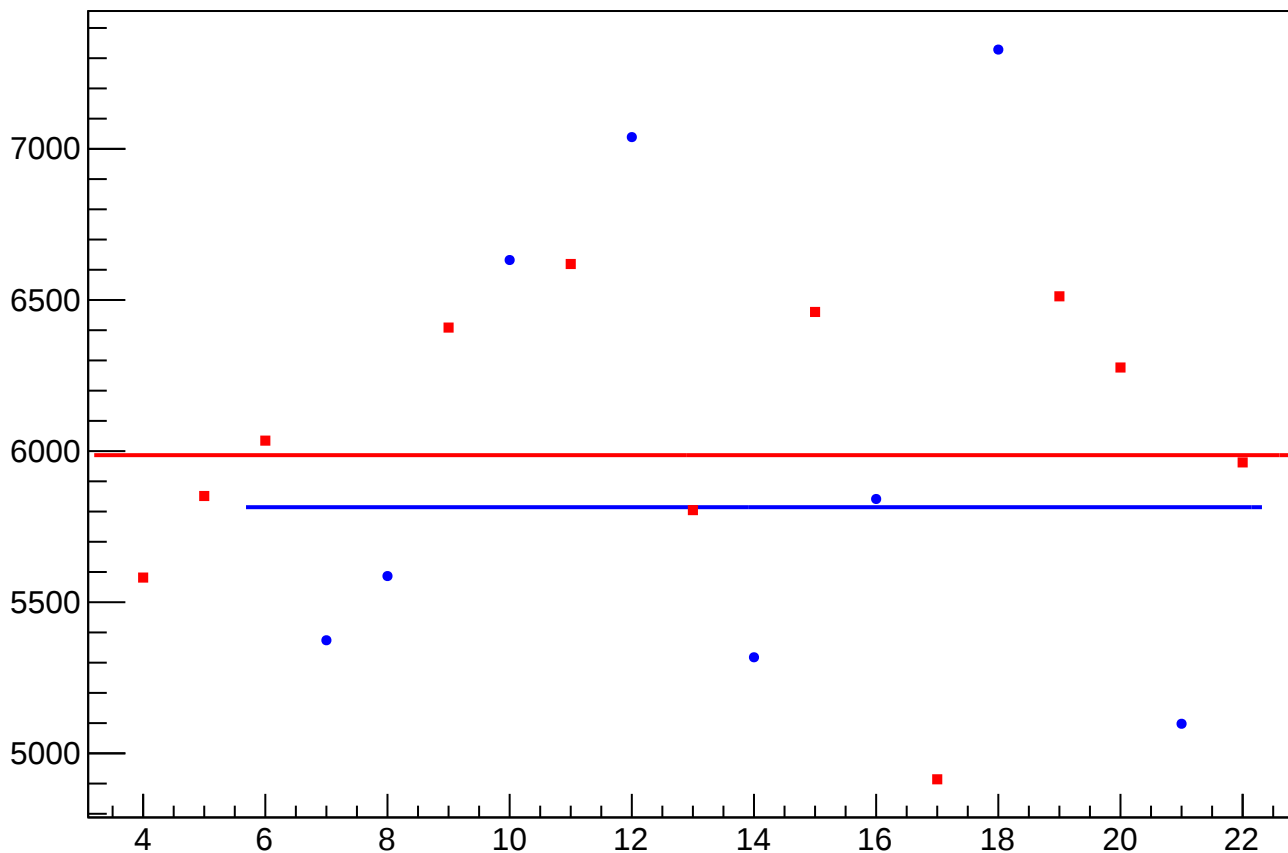
Right Out: -1.142+/-2.496 χ^2/NDF : 7.4/10

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

-1.658+/-2.467 χ^2/NDF : 11.7/7

-1.142+/-2.496 χ^2/NDF : 7.4/10

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

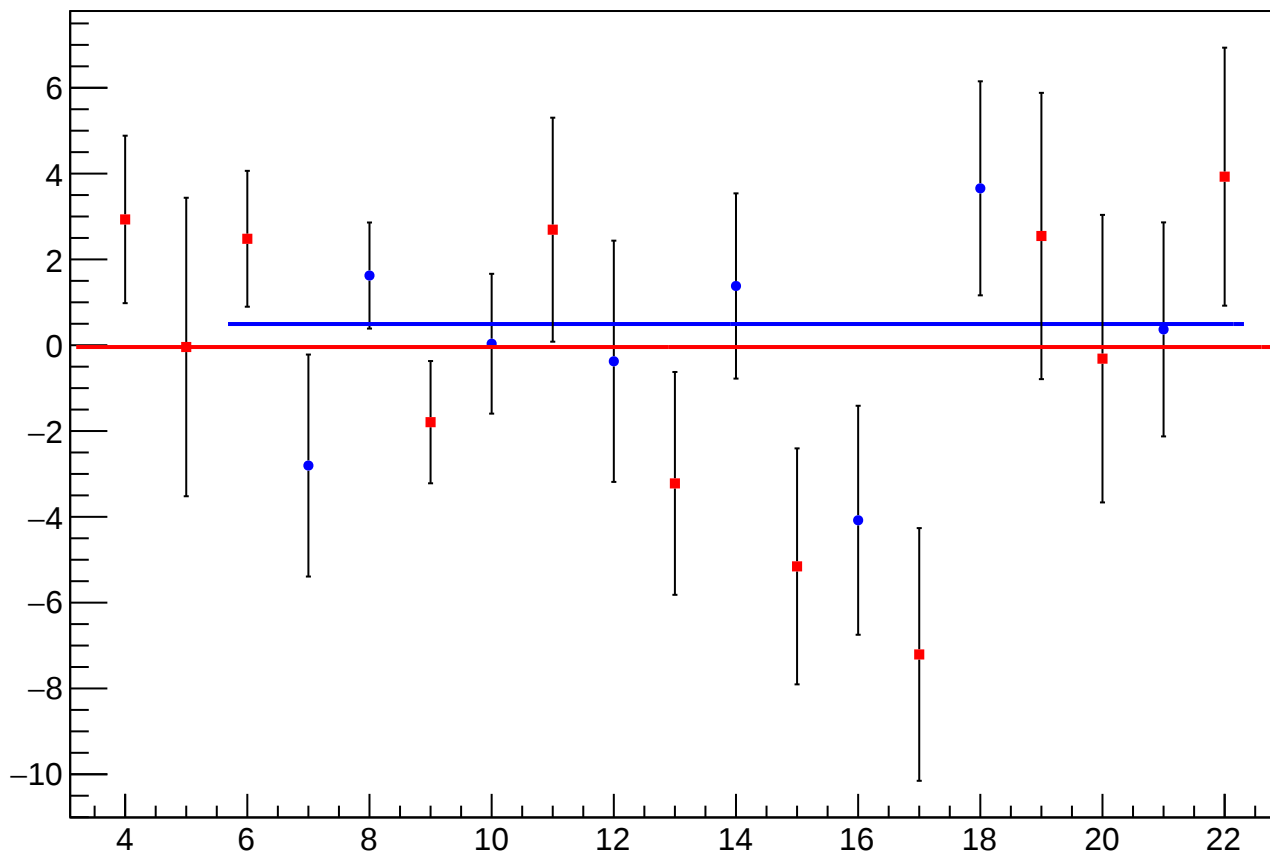
Right Out: 5986.577+/-1.765 χ^2/NDF : 84985.4/10

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

5814.427+/-1.744 χ^2/NDF : 172042.4/7

5986.577+/-1.765 χ^2/NDF : 84985.4/10

diff_bpm11Y_mean vs slug



Right In: 0.494 $\pm$ 0.710 χ^2 /NDF: 7.4/7

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

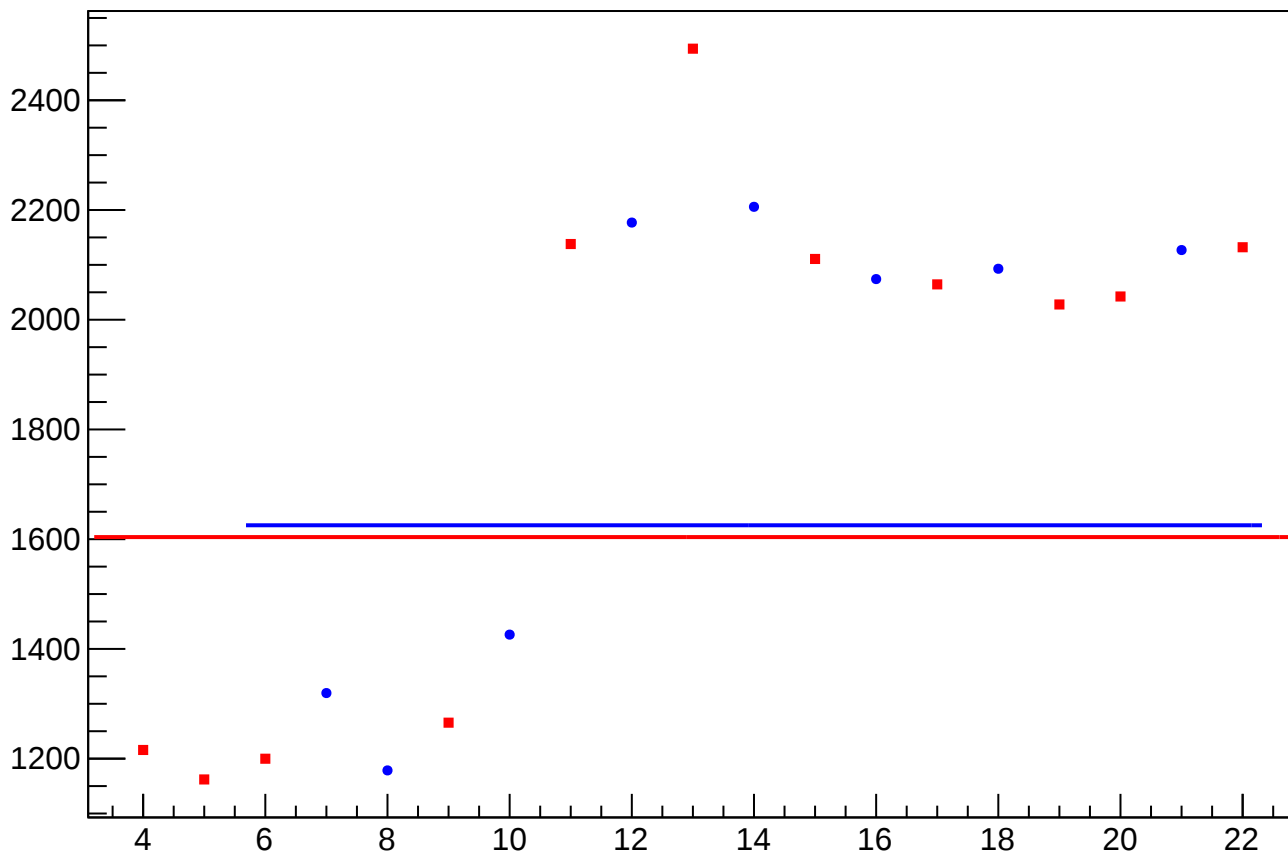
Right Out: -0.042 $\pm$ 0.695 χ^2 /NDF: 20.7/10

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

0.494 $\pm$ 0.710 χ^2 /NDF: 7.4/7

-0.042 $\pm$ 0.695 χ^2 /NDF: 20.7/10

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

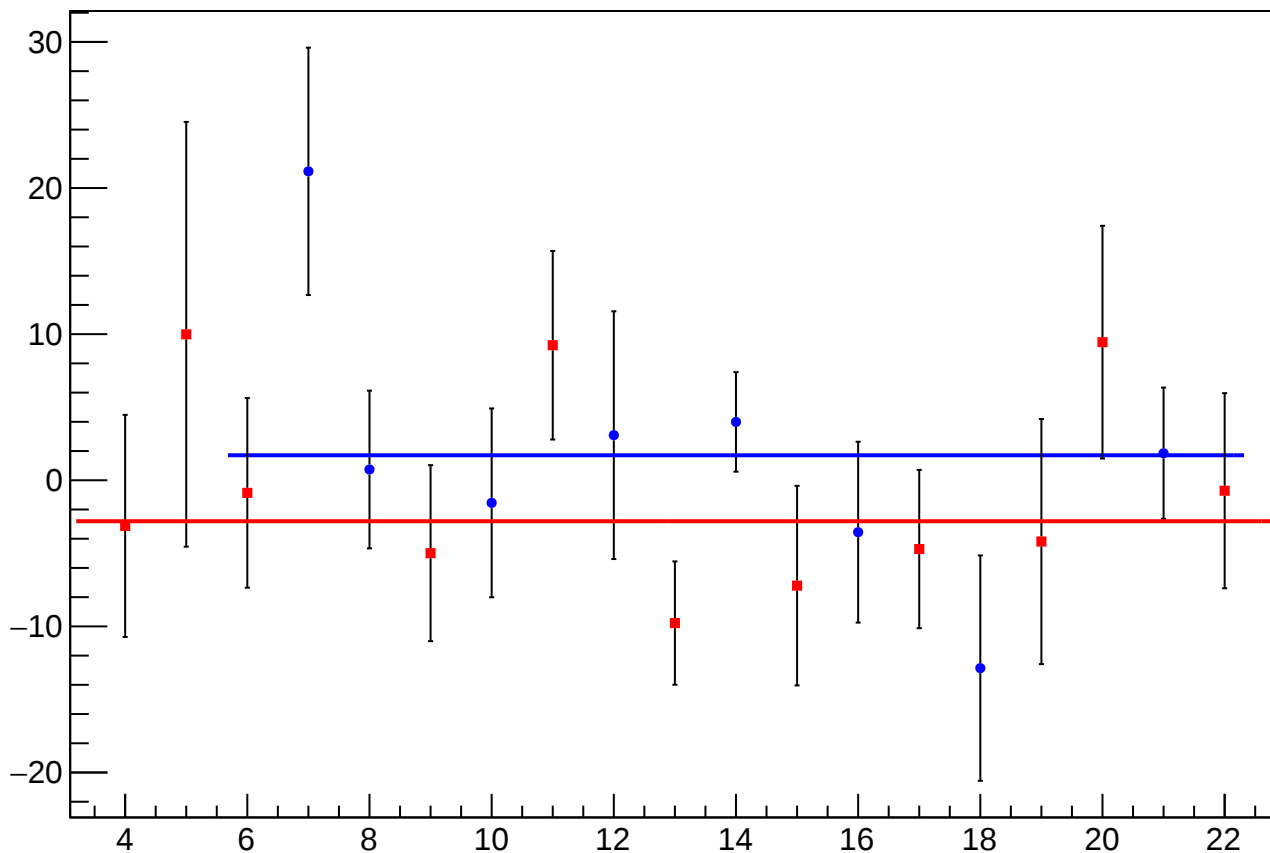
1625.357 $\pm$ 0.502 χ^2 /NDF: 748495.6/7

Right Out: 1603.839 $\pm$ 0.492 χ^2 /NDF: 918098.7/10

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

1603.839 $\pm$ 0.492 χ^2 /NDF: 918098.7/10

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

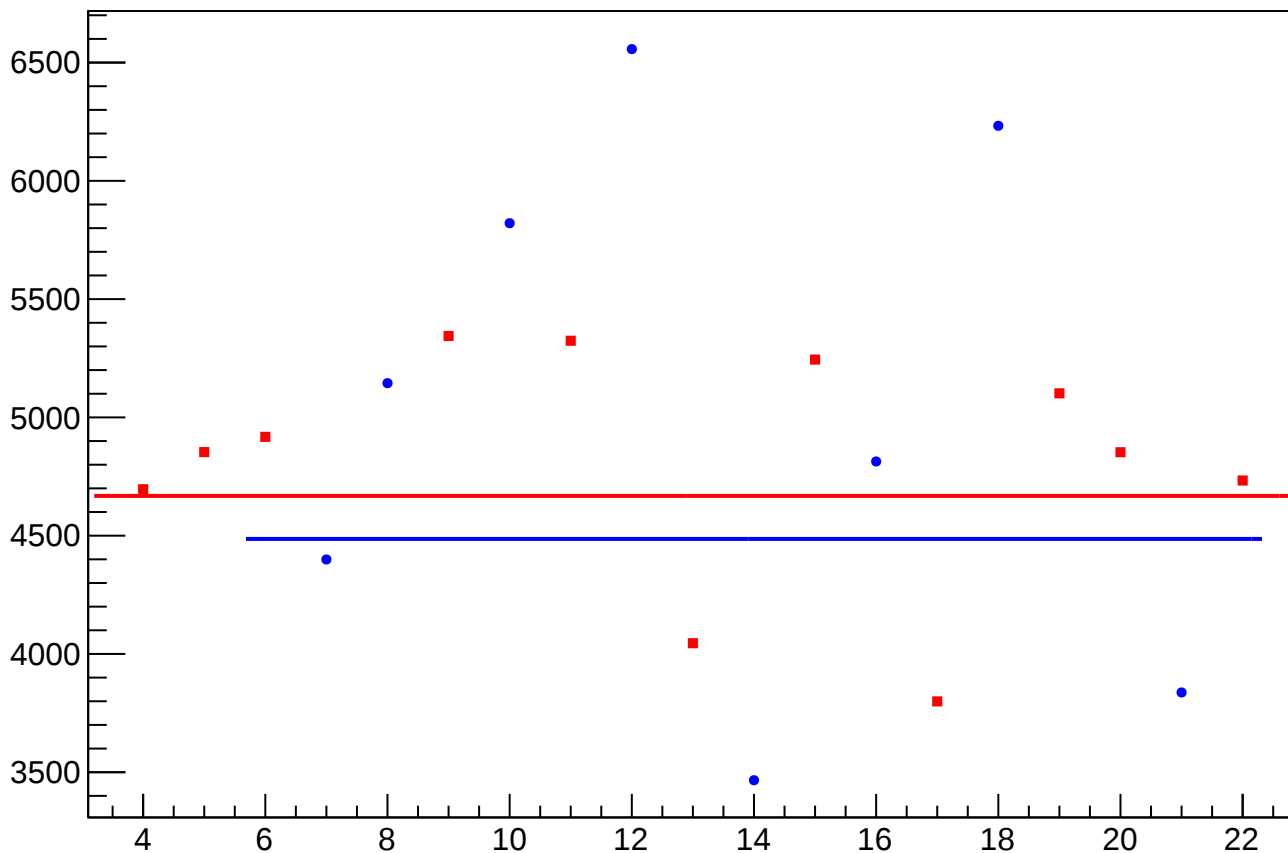
Right Out: -2.803+/-1.956 χ^2/NDF : 10.2/10

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

1.712+/-1.943 χ^2/NDF : 10.3/7

-2.803+/-1.956 χ^2/NDF : 10.2/10

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

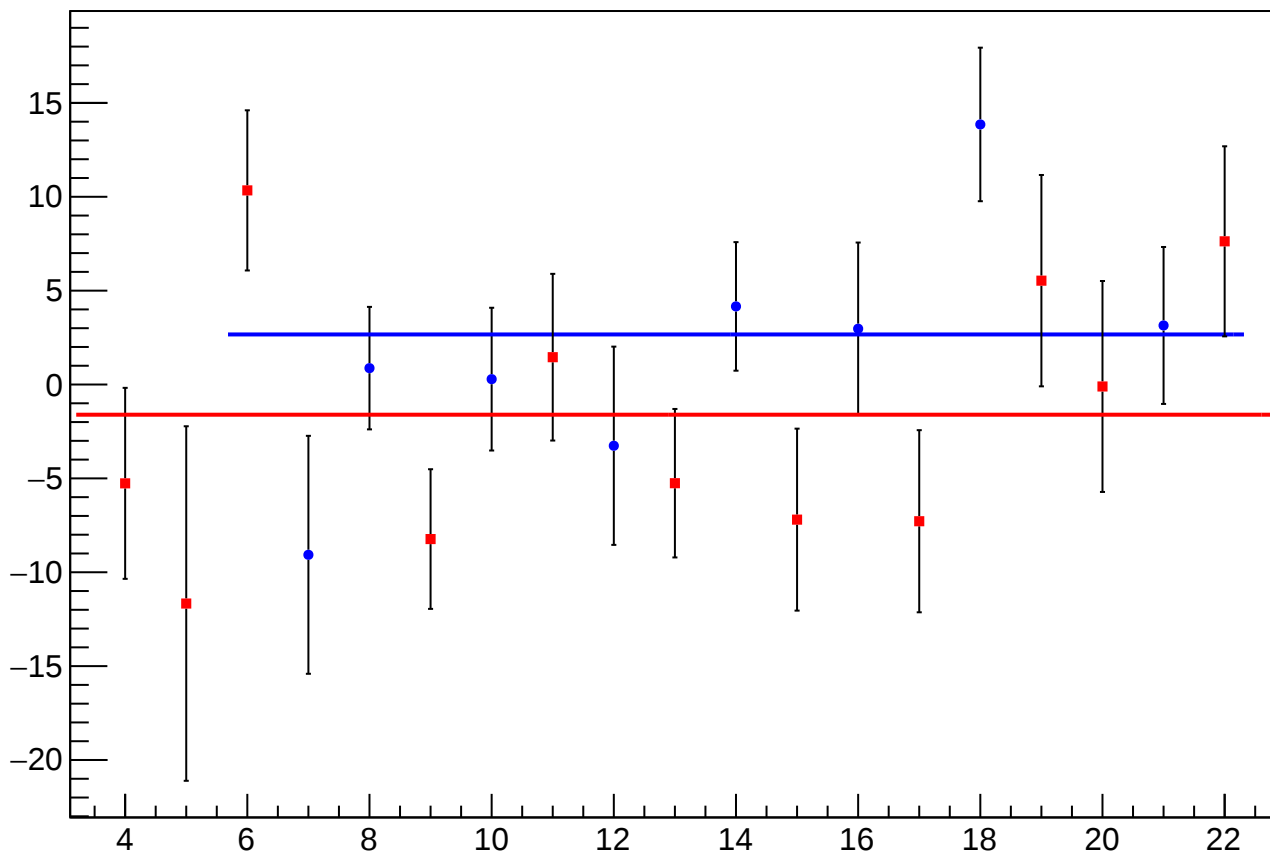
4486.275+/-1.374 χ^2/NDF : 563976.8/7

Right Out: 4668.069+/-1.383 χ^2/NDF : 165027.5/10

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

4668.069+/-1.383 χ^2/NDF : 165027.5/10

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

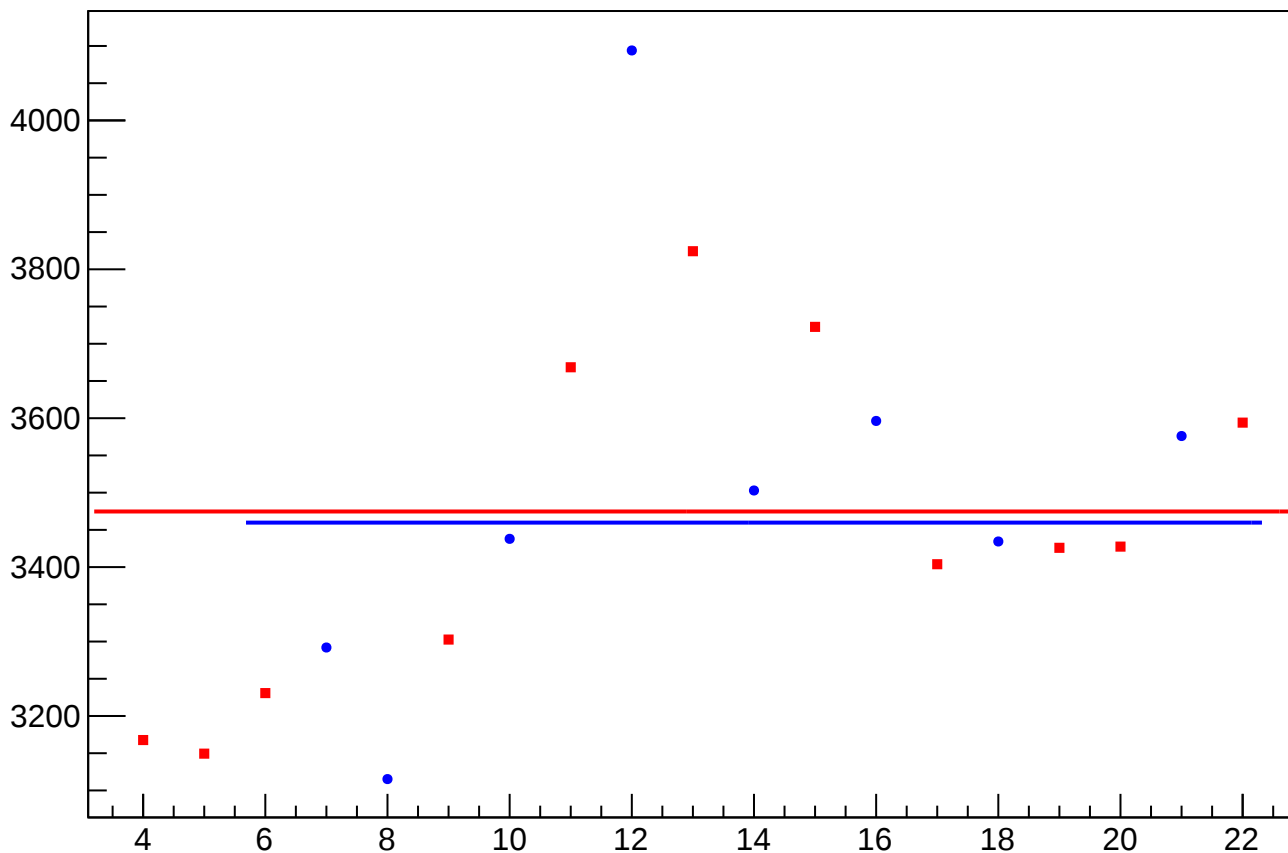
Right Out: -1.608+/-1.445 χ^2/NDF : 21.7/10

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

2.667+/-1.453 χ^2/NDF : 13.1/7

-1.608+/-1.445 χ^2/NDF : 21.7/10

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

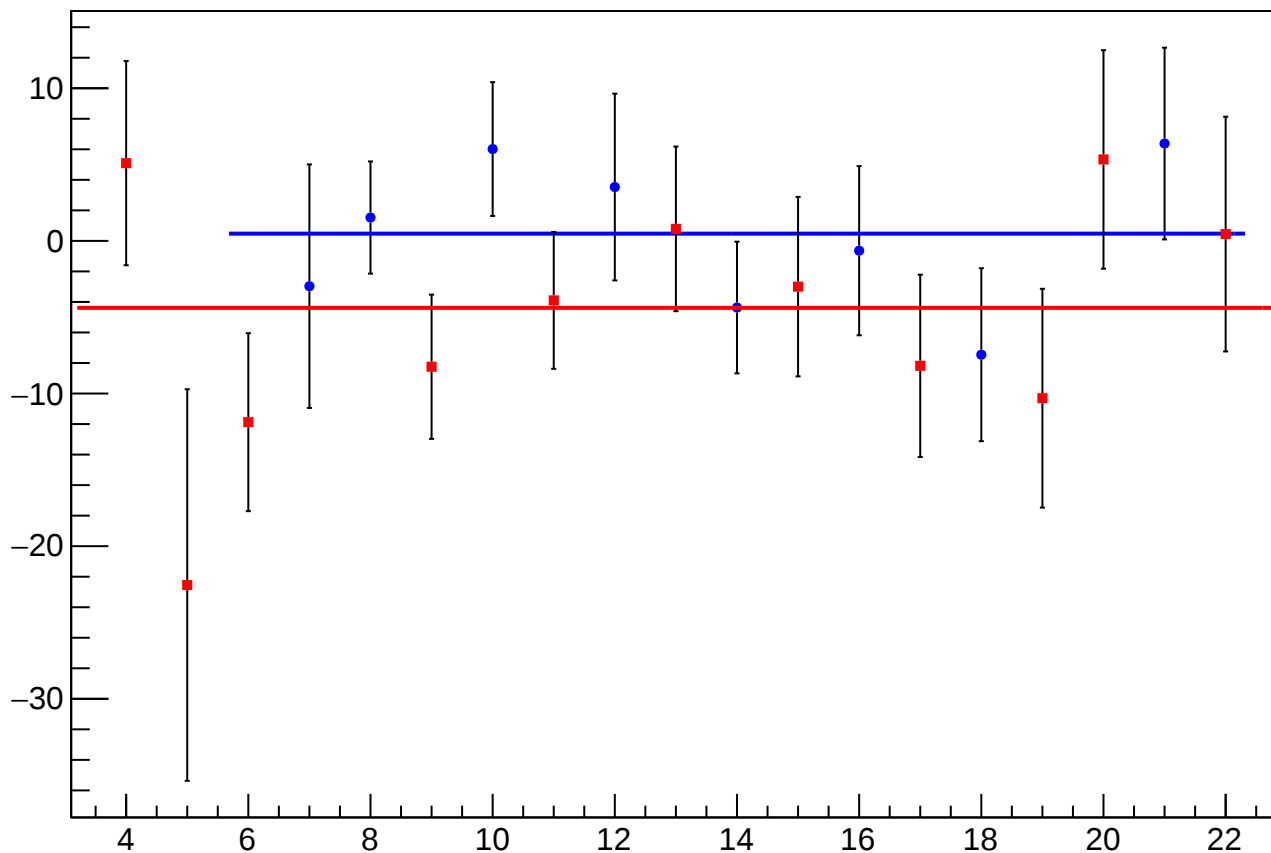
Right Out: 3474.700+/-1.022 χ^2/NDF : 46981.1/10

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

3459.759+/-1.027 χ^2/NDF : 56333.4/7

3474.700+/-1.022 χ^2/NDF : 46981.1/10

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

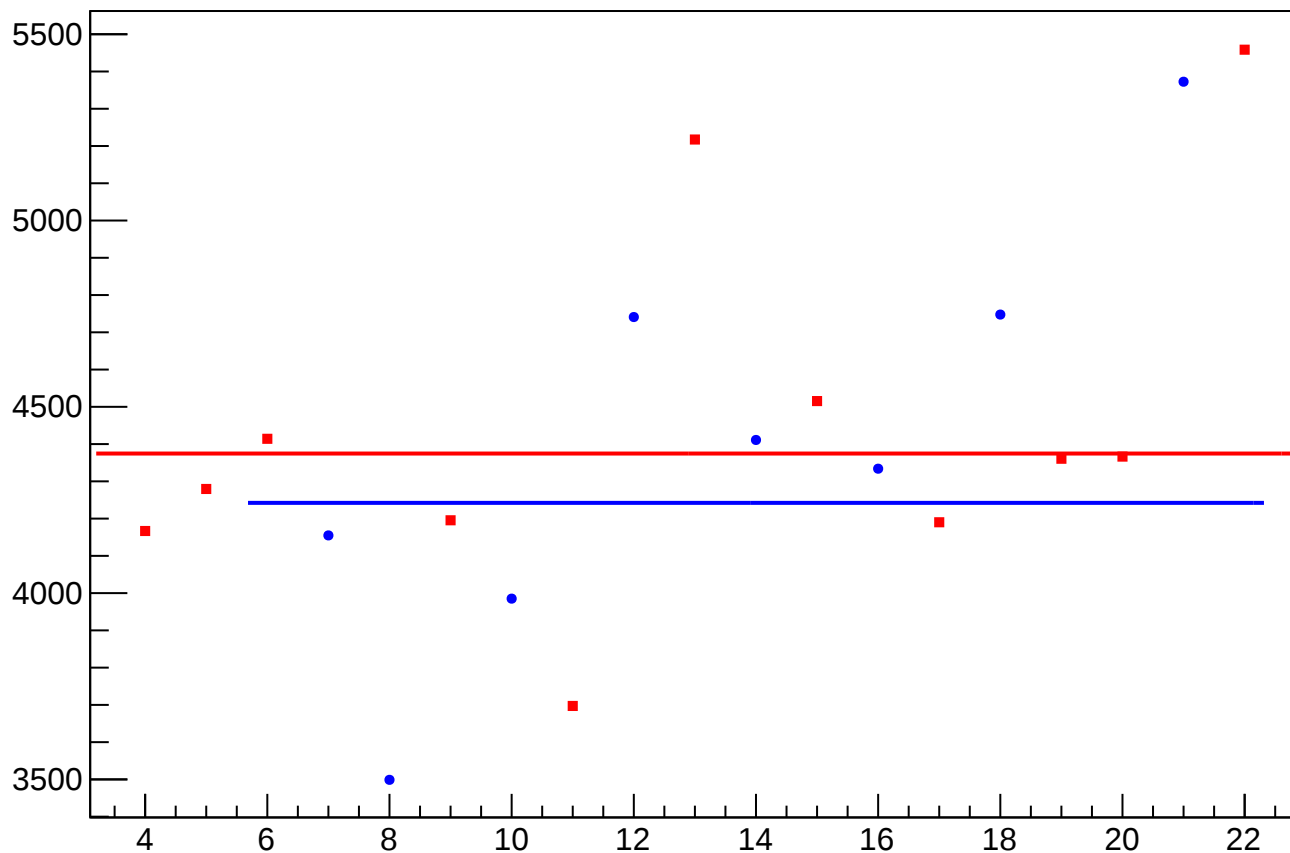
Right Out: -4.385+/-1.827 χ^2/NDF : 10.6/10

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

0.475+/-1.792 χ^2/NDF : 6.3/7

-4.385+/-1.827 χ^2/NDF : 10.6/10

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

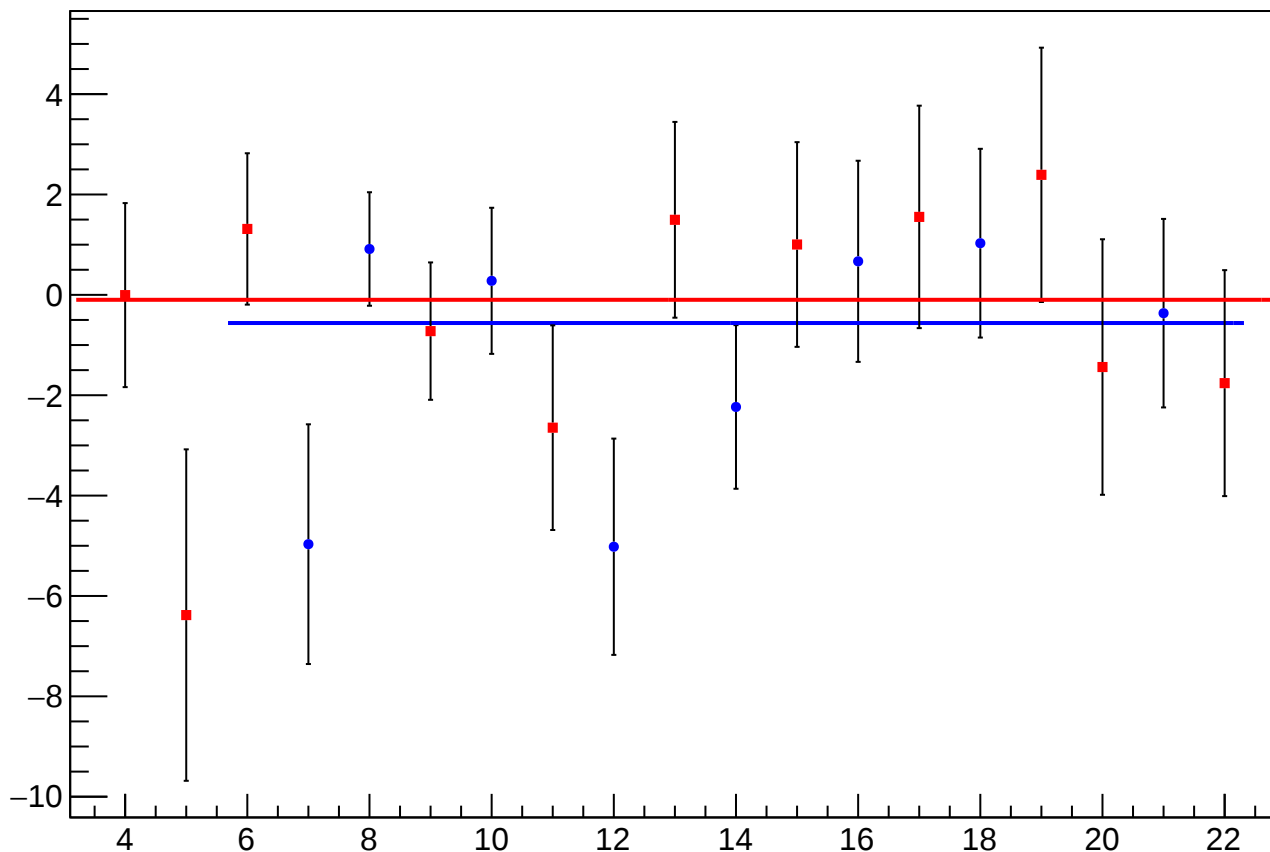
4242.244+/-1.267 χ^2/NDF : 186509.1/7

Right Out: 4374.627+/-1.292 χ^2/NDF : 142364.6/10

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

4374.627+/-1.292 χ^2/NDF : 142364.6/10

diff_bpm16Y_mean vs slug



Right In: -0.561+/-0.594 χ^2/NDF : 11.9/7

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

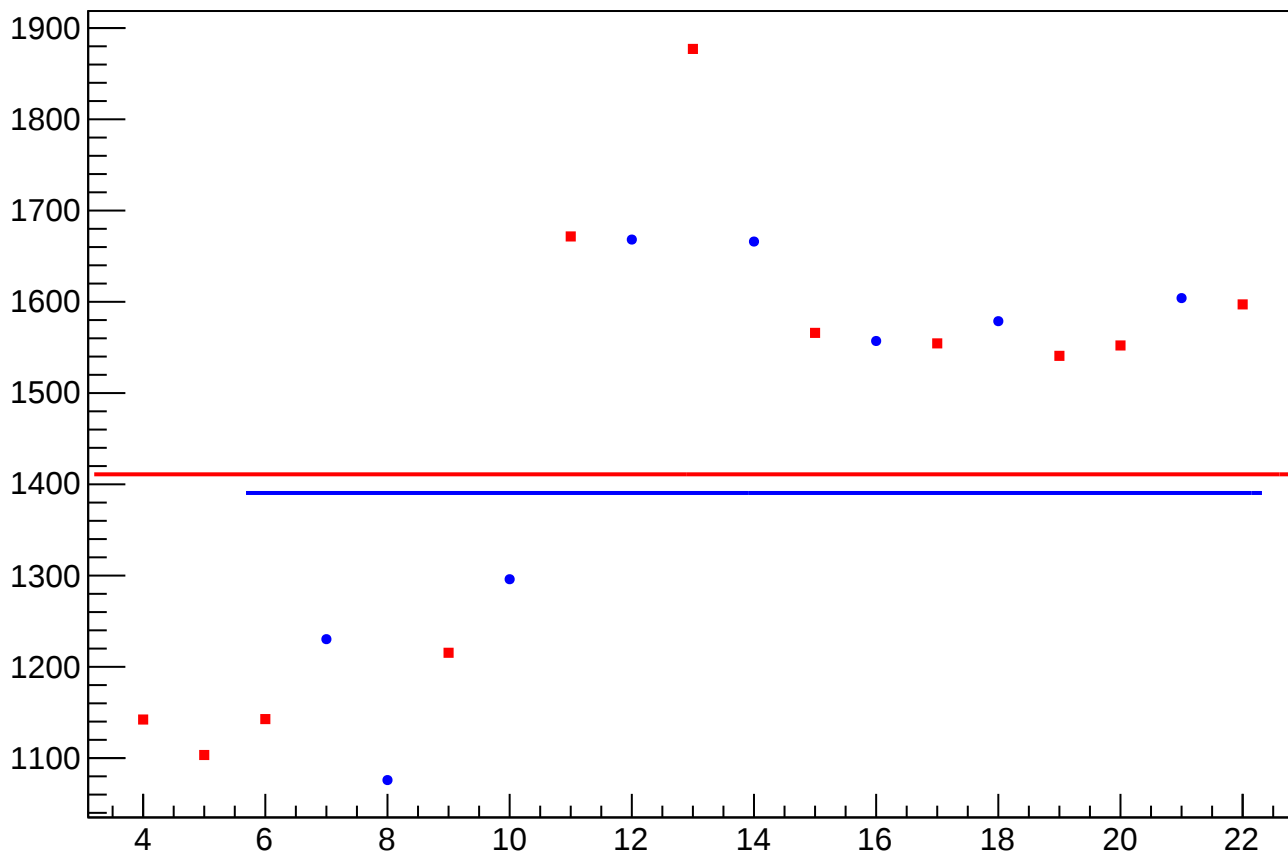
Right Out: -0.098+/-0.596 χ^2/NDF : 9.6/10

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

-0.561+/-0.594 χ^2/NDF : 11.9/7

-0.098+/-0.596 χ^2/NDF : 9.6/10

diff_bpm16Y_rms vs slug



Right In: 1390.522+/-0.420 χ^2/NDF : 322317.9/7

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

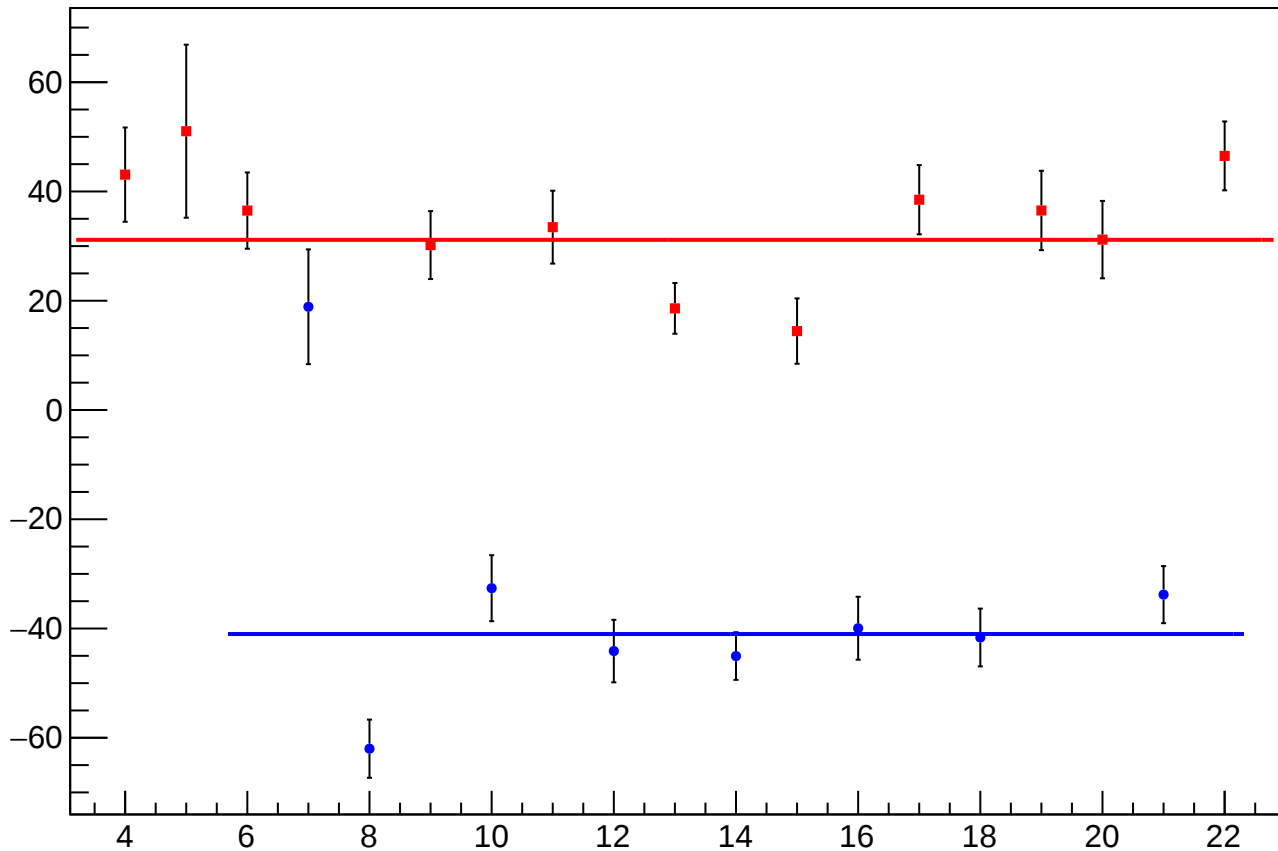
Right Out: 1410.967+/-0.421 χ^2/NDF : 356308.9/10

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

1390.522+/-0.420 χ^2/NDF : 322317.9/7

1410.967+/-0.421 χ^2/NDF : 356308.9/10

diff_bpm0l01X_mean vs slug



Right In: -41.012 ± 1.972 χ^2/NDF : 53.1/7

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

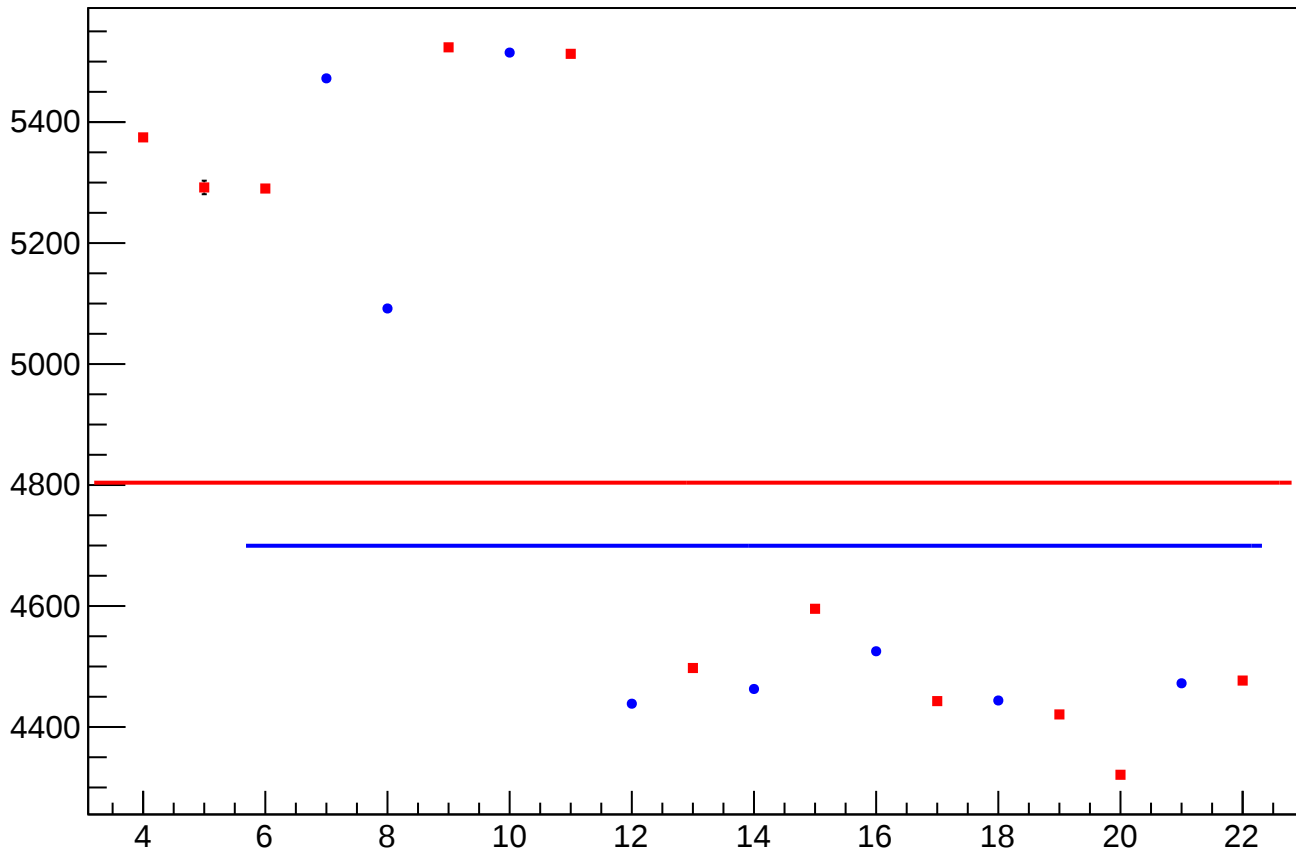
Right Out: 31.150 ± 2.002 χ^2/NDF : 27.1/10

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

-41.012 ± 1.972 χ^2/NDF : 53.1/7

31.150 ± 2.002 χ^2/NDF : 27.1/10

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

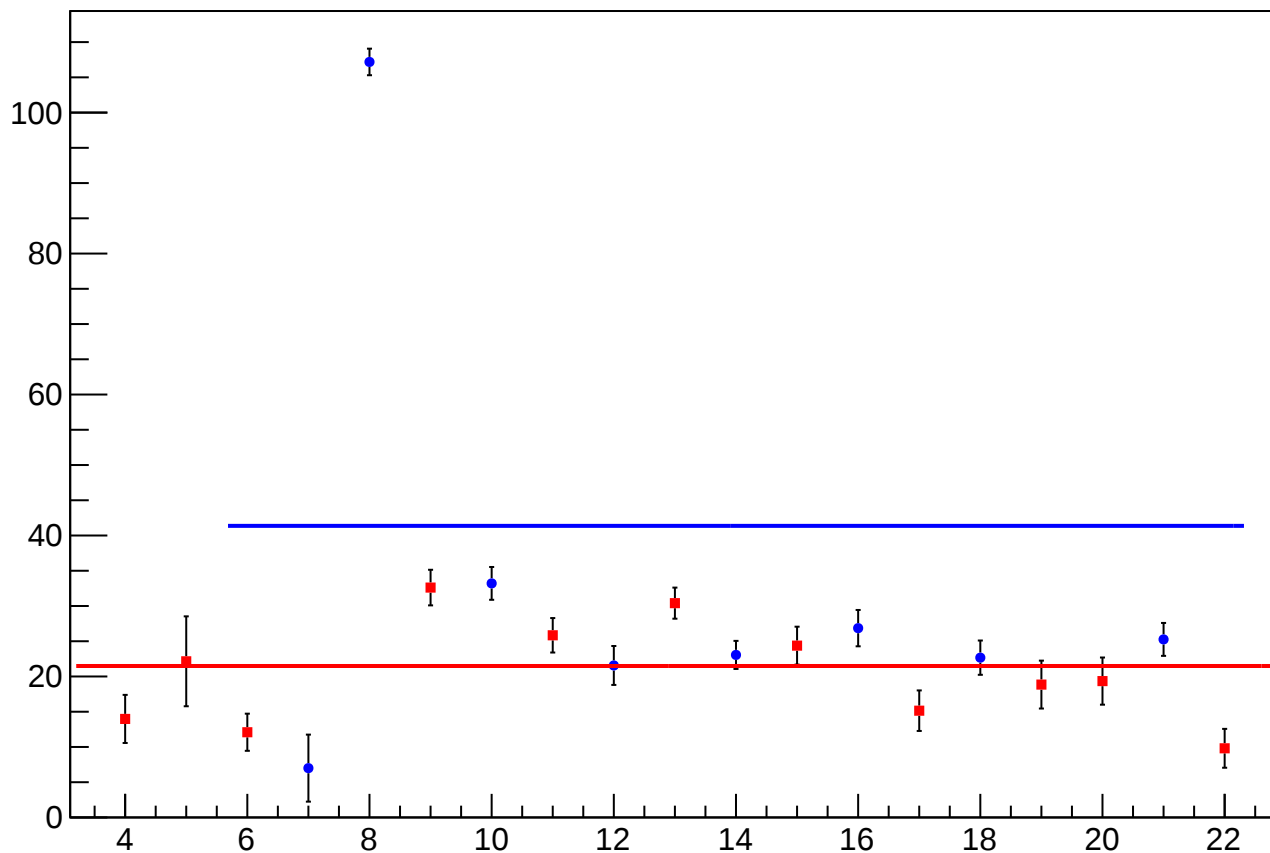
4699.635 $\pm$ 1.394 χ^2 /NDF: 78399.2/7

Right Out: 4803.899 $\pm$ 1.415 χ^2 /NDF: 107651.3/10

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

4803.899 $\pm$ 1.415 χ^2 /NDF: 107651.3/10

diff_bpm0l01Y_mean vs slug



Right In: 41.369+/-0.846 χ^2/NDF : 1559.0/7

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

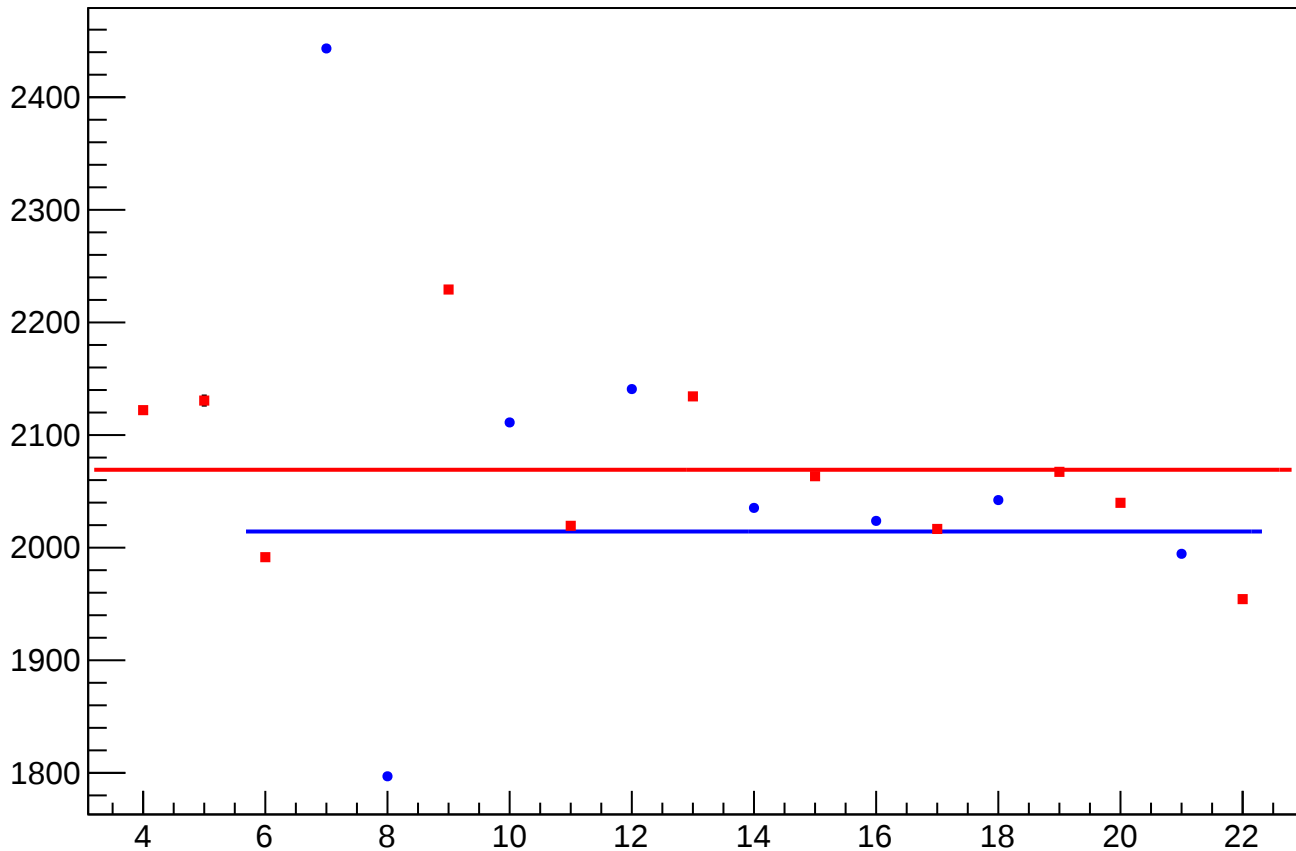
Right Out: 21.488+/-0.860 χ^2/NDF : 81.5/10

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

41.369+/-0.846 χ^2/NDF : 1559.0/7

21.488+/-0.860 χ^2/NDF : 81.5/10

diff_bpm0l01Y_rms vs slug



Right In: 2014.357 $\pm$ 0.598 χ^2 /NDF: 51215.6/7

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

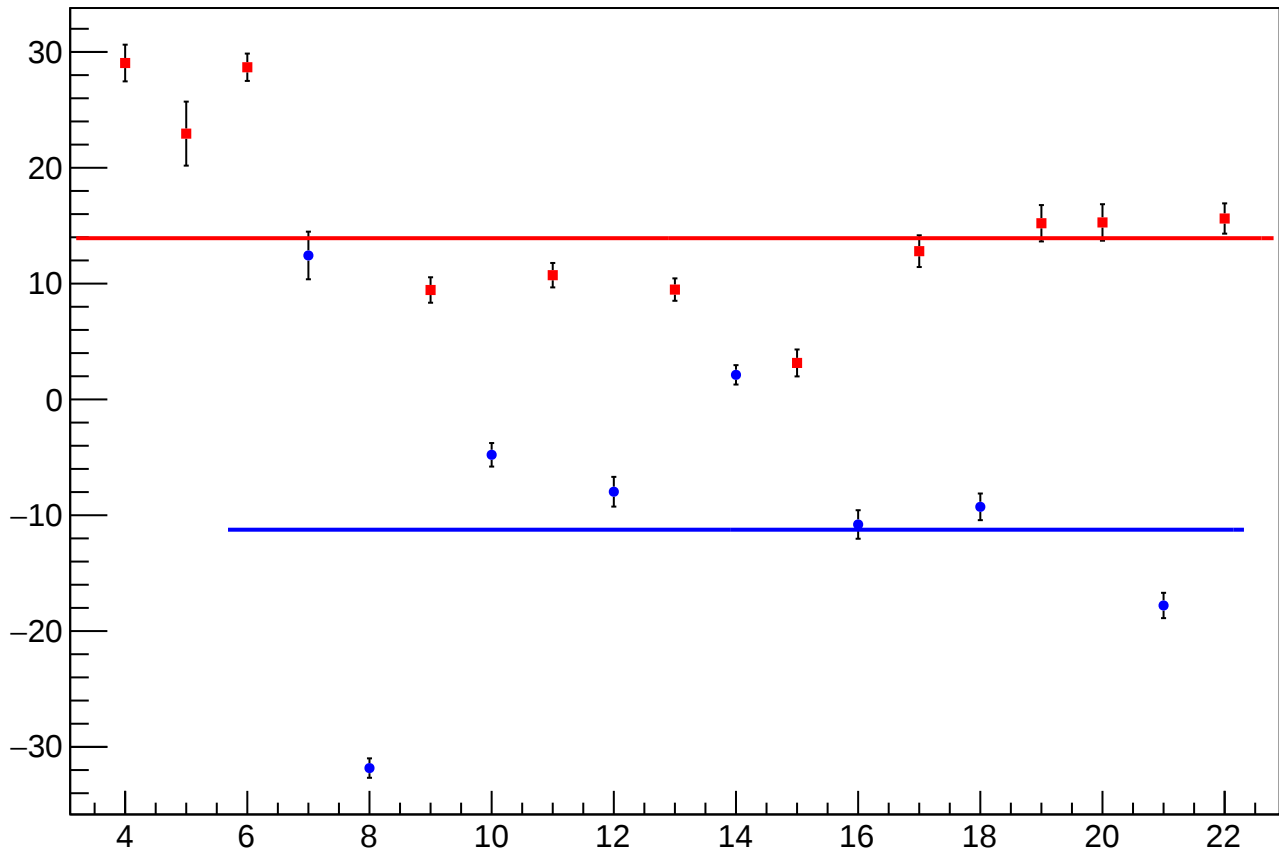
2014.357 $\pm$ 0.598 χ^2 /NDF: 51215.6/7

Right Out: 2069.174 $\pm$ 0.608 χ^2 /NDF: 17317.6/10

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

2069.174 $\pm$ 0.608 χ^2 /NDF: 17317.6/10

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

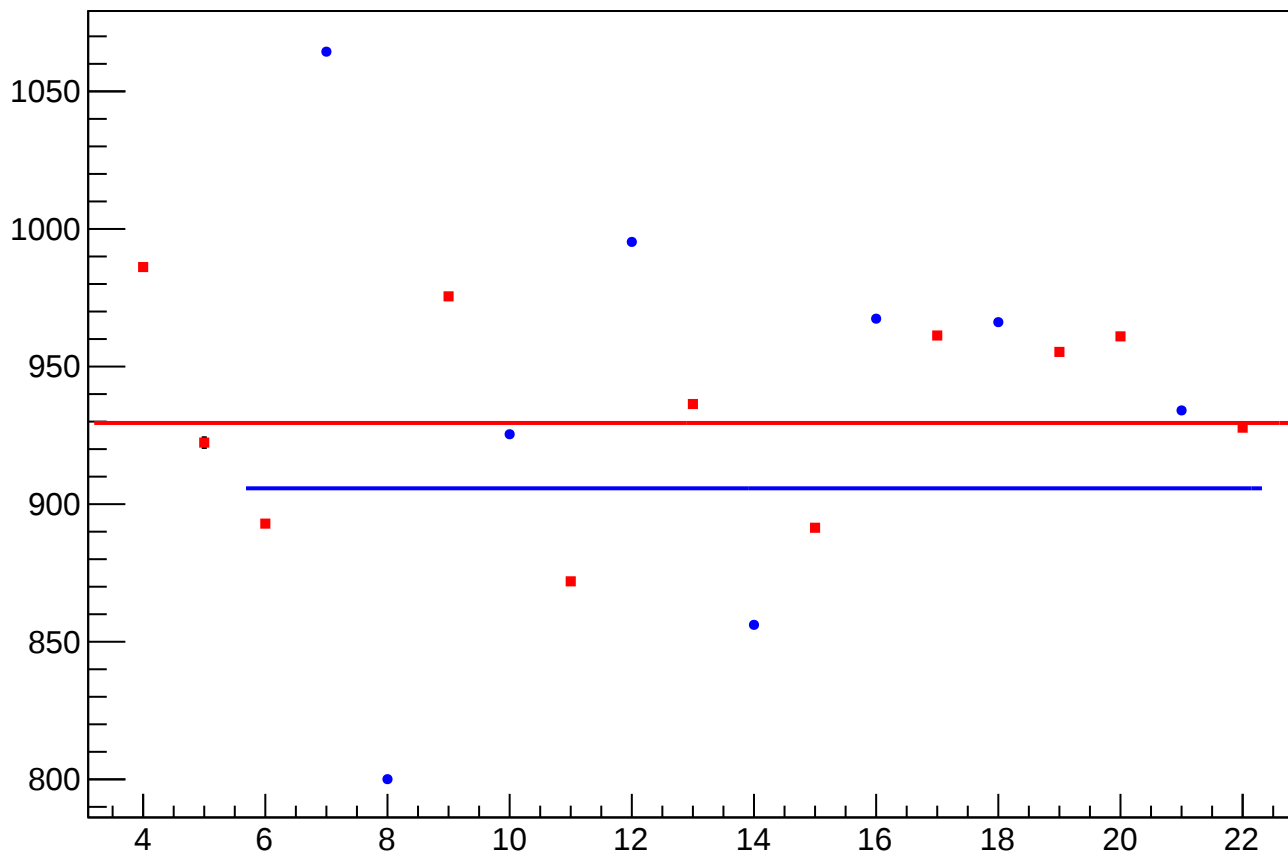
Right Out: 13.921 $\pm$ 0.386 χ^2 /NDF: 394.6/10

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

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

13.921 $\pm$ 0.386 χ^2 /NDF: 394.6/10

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

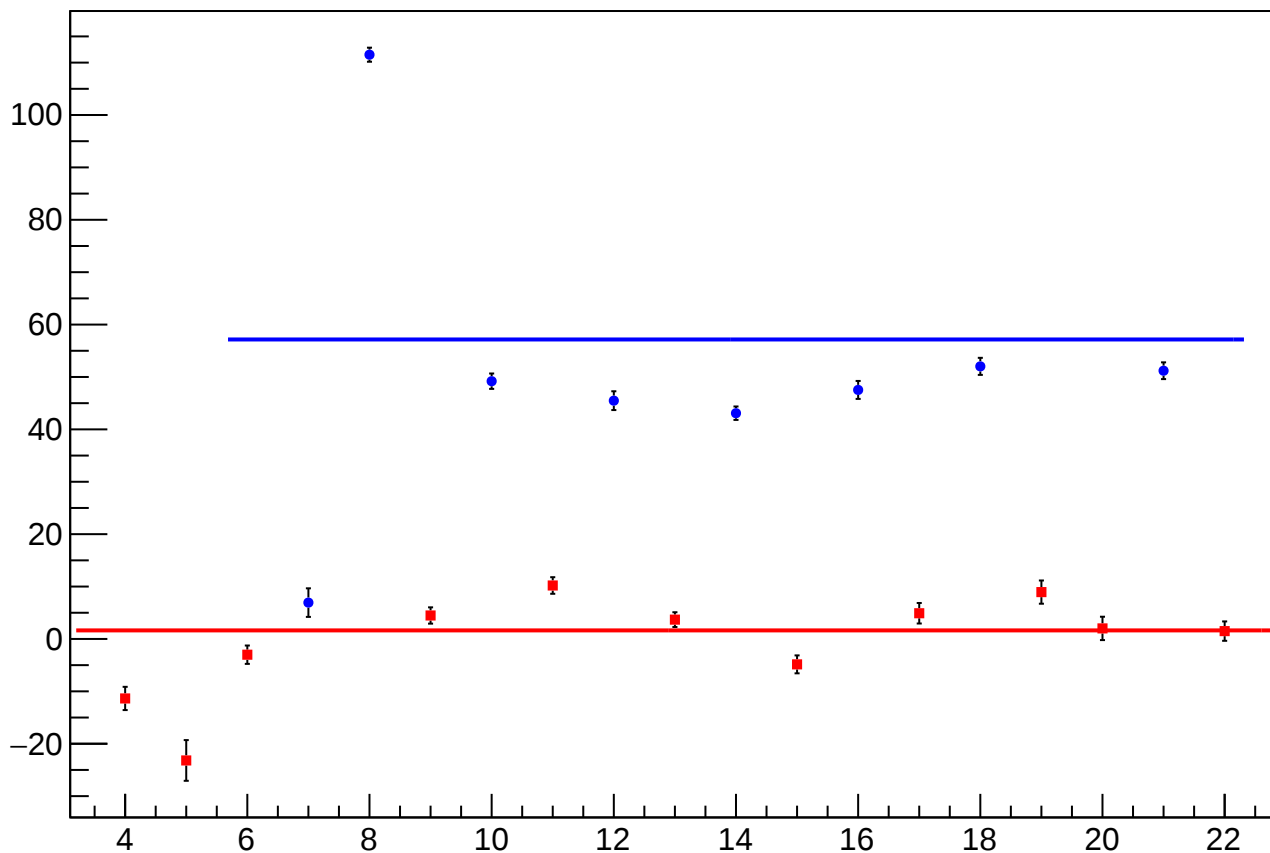
Right Out: 929.508 $\pm$ 0.273 χ^2 /NDF: 18610.6/10

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

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

929.508 $\pm$ 0.273 χ^2 /NDF: 18610.6/10

diff_bpm2i01Y_mean vs slug



Right In: 57.159+/-0.561 χ^2 /NDF: 2227.3/7

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

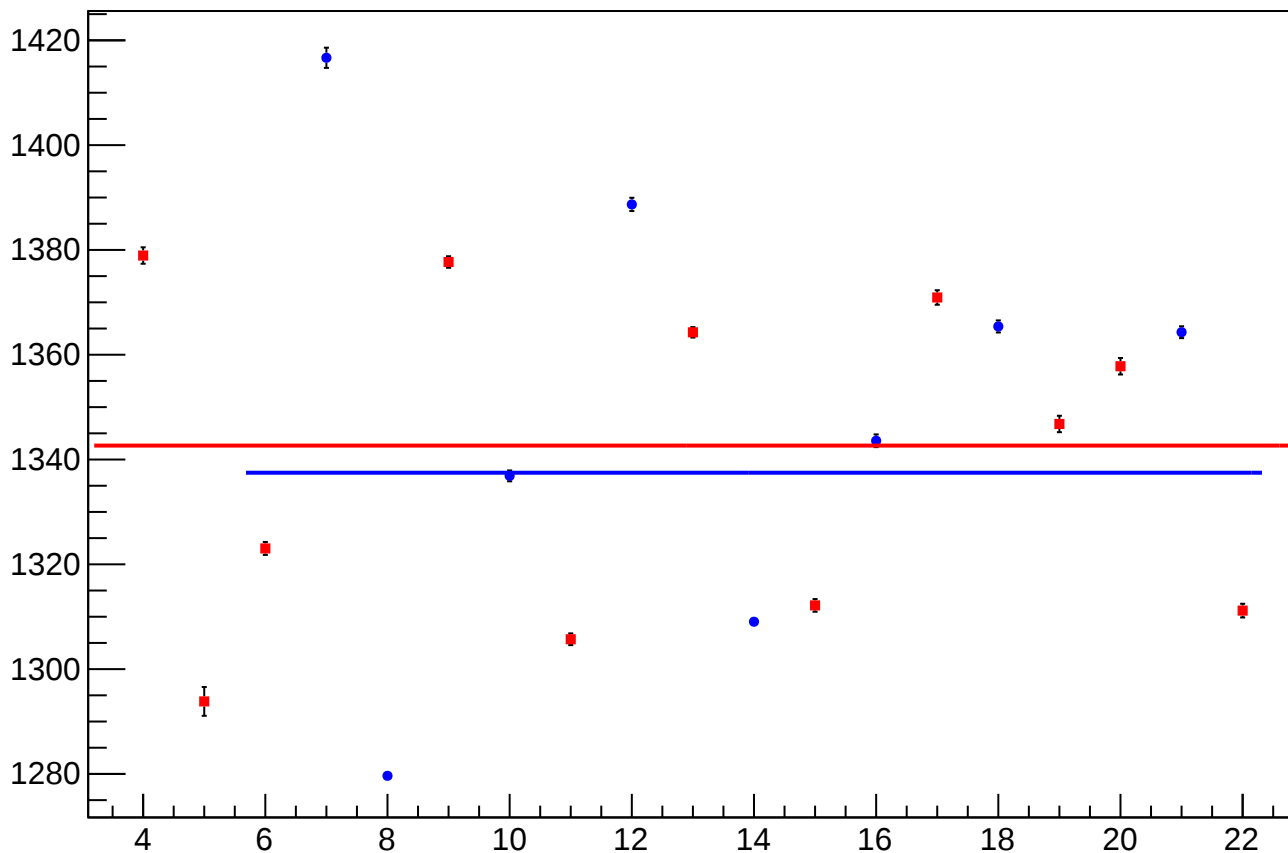
Right Out: 1.632+/-0.558 χ^2 /NDF: 145.0/10

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

57.159+/-0.561 χ^2 /NDF: 2227.3/7

1.632+/-0.558 χ^2 /NDF: 145.0/10

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

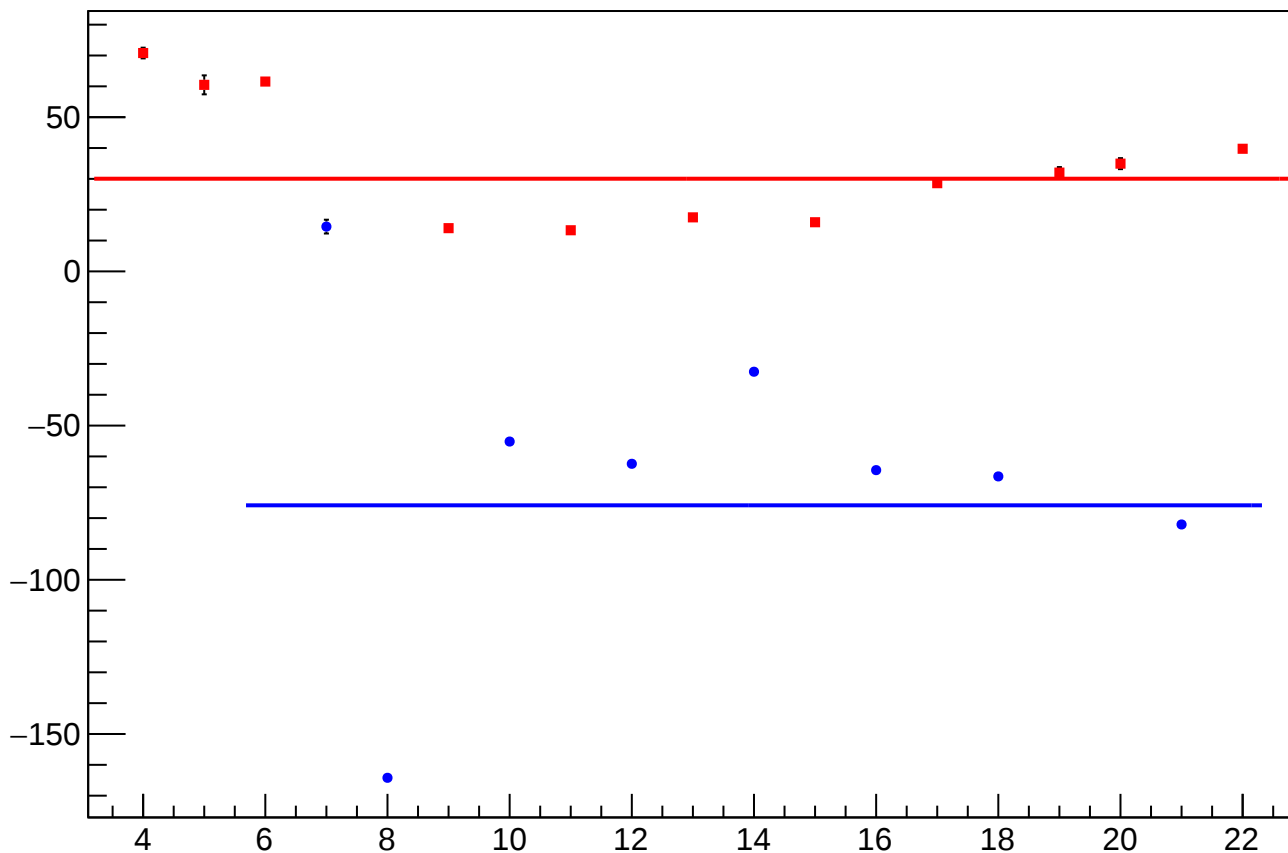
Right Out: 1342.660 $\pm$ 0.395 χ^2 /NDF: 5409.7/10

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

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

1342.660 $\pm$ 0.395 χ^2 /NDF: 5409.7/10

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

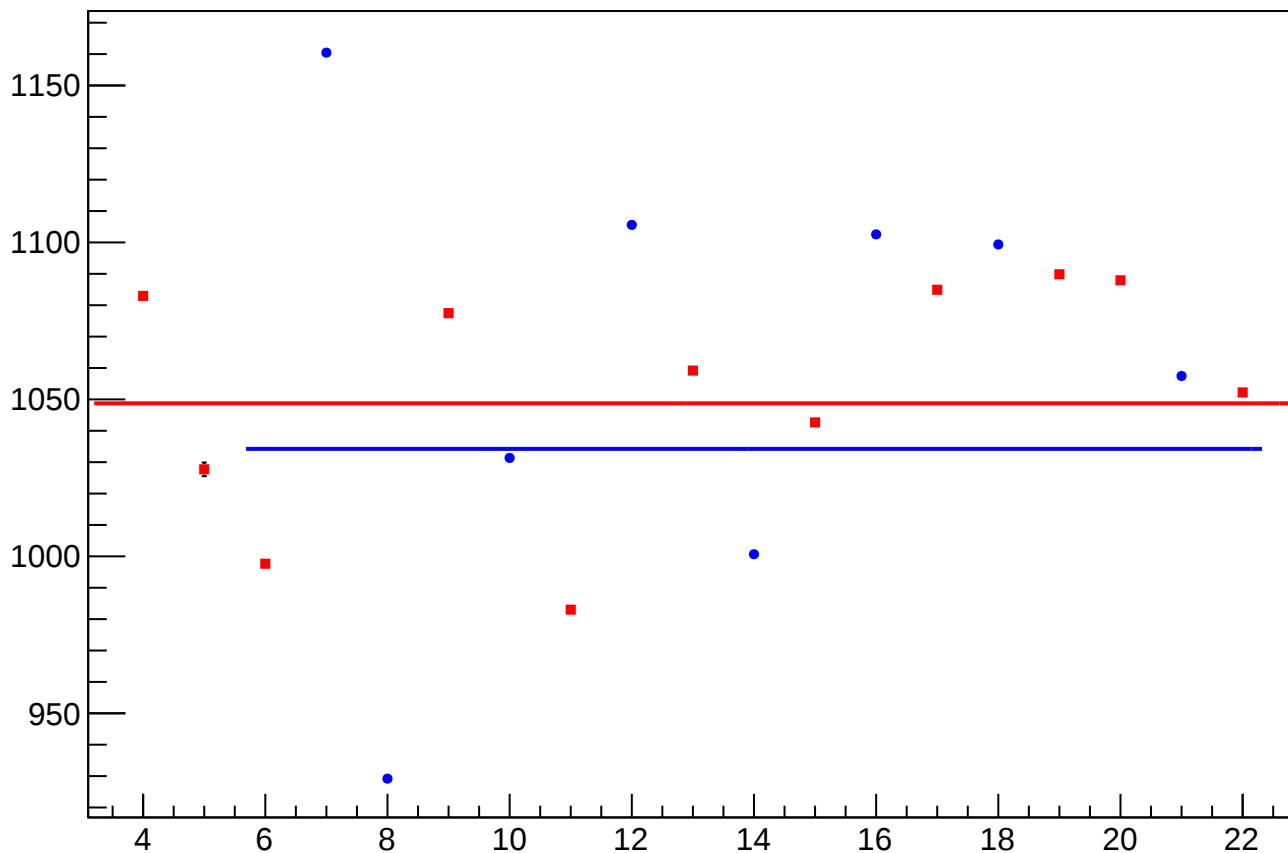
Right Out: 30.047 ± 0.435 χ^2/NDF : 1881.6/10

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

-75.852 ± 0.434 χ^2/NDF : 12392.7/7

30.047 ± 0.435 χ^2/NDF : 1881.6/10

diff_bpm2i02X_rms vs slug



Right In: 1034.237+/-0.307 χ^2/NDF : 47419.3/7

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

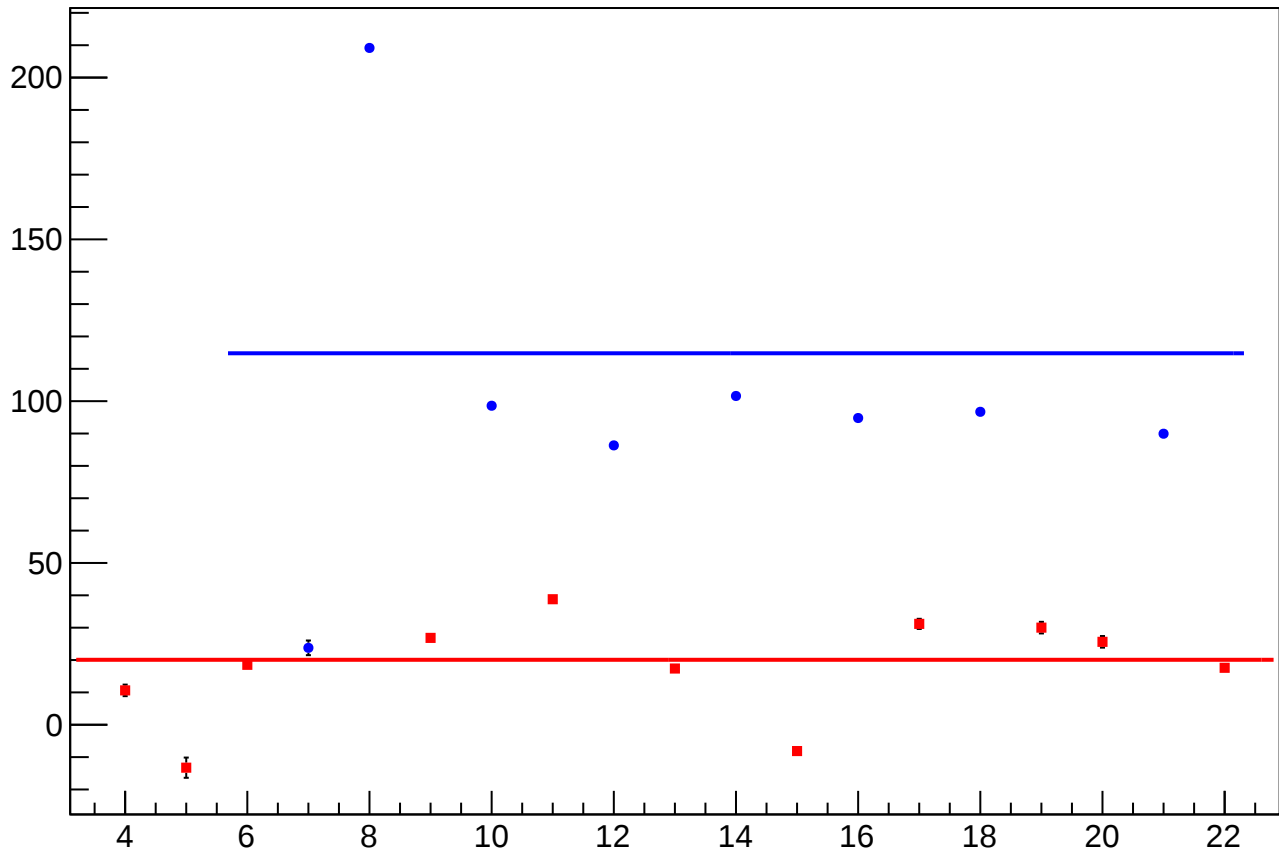
Right Out: 1048.745+/-0.308 χ^2/NDF : 14449.7/10

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

1034.237+/-0.307 χ^2/NDF : 47419.3/7

1048.745+/-0.308 χ^2/NDF : 14449.7/10

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

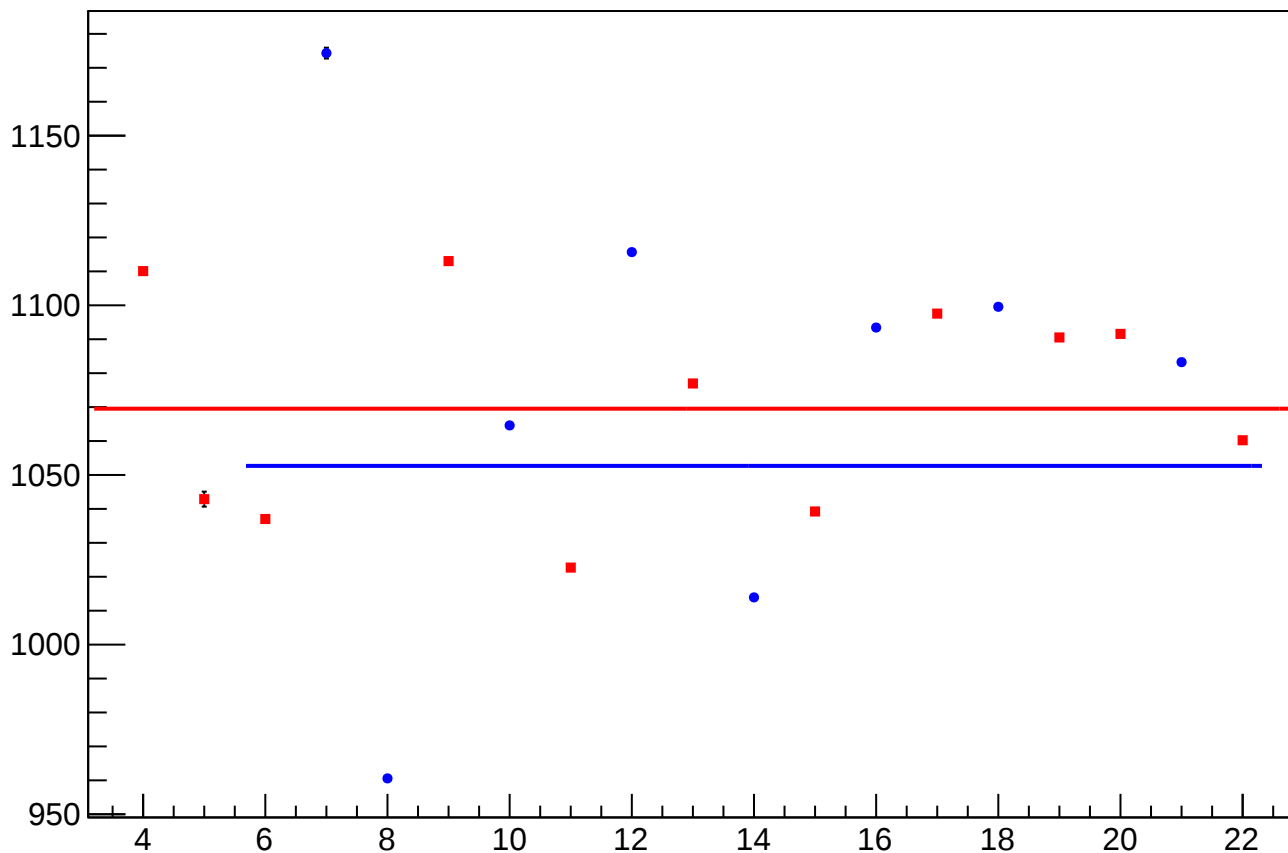
Right Out: 20.077 $\pm$ 0.444 χ^2 /NDF: 933.9/10

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

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

20.077 $\pm$ 0.444 χ^2 /NDF: 933.9/10

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

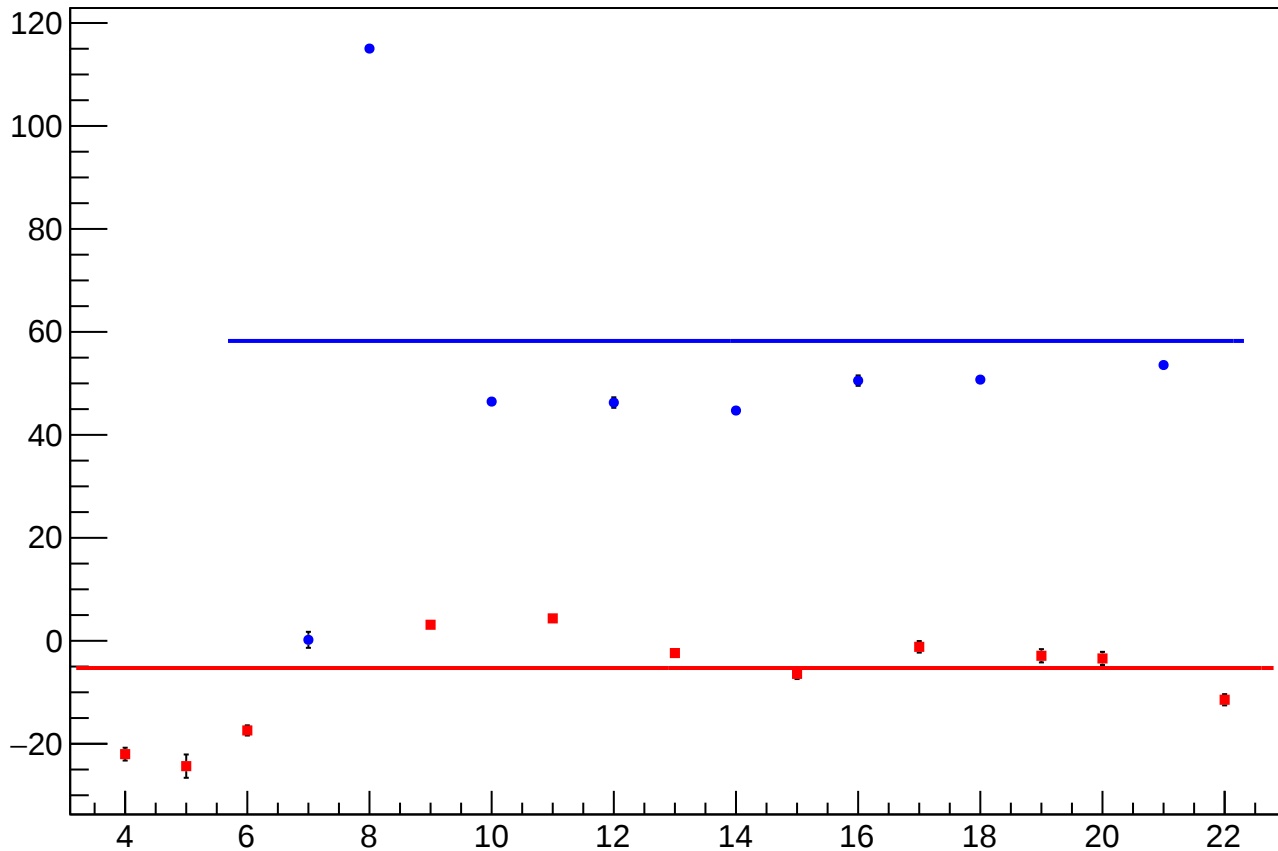
Right Out: 1069.532 $\pm$ 0.314 χ^2 /NDF: 9958.9/10

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

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

1069.532 $\pm$ 0.314 χ^2 /NDF: 9958.9/10

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

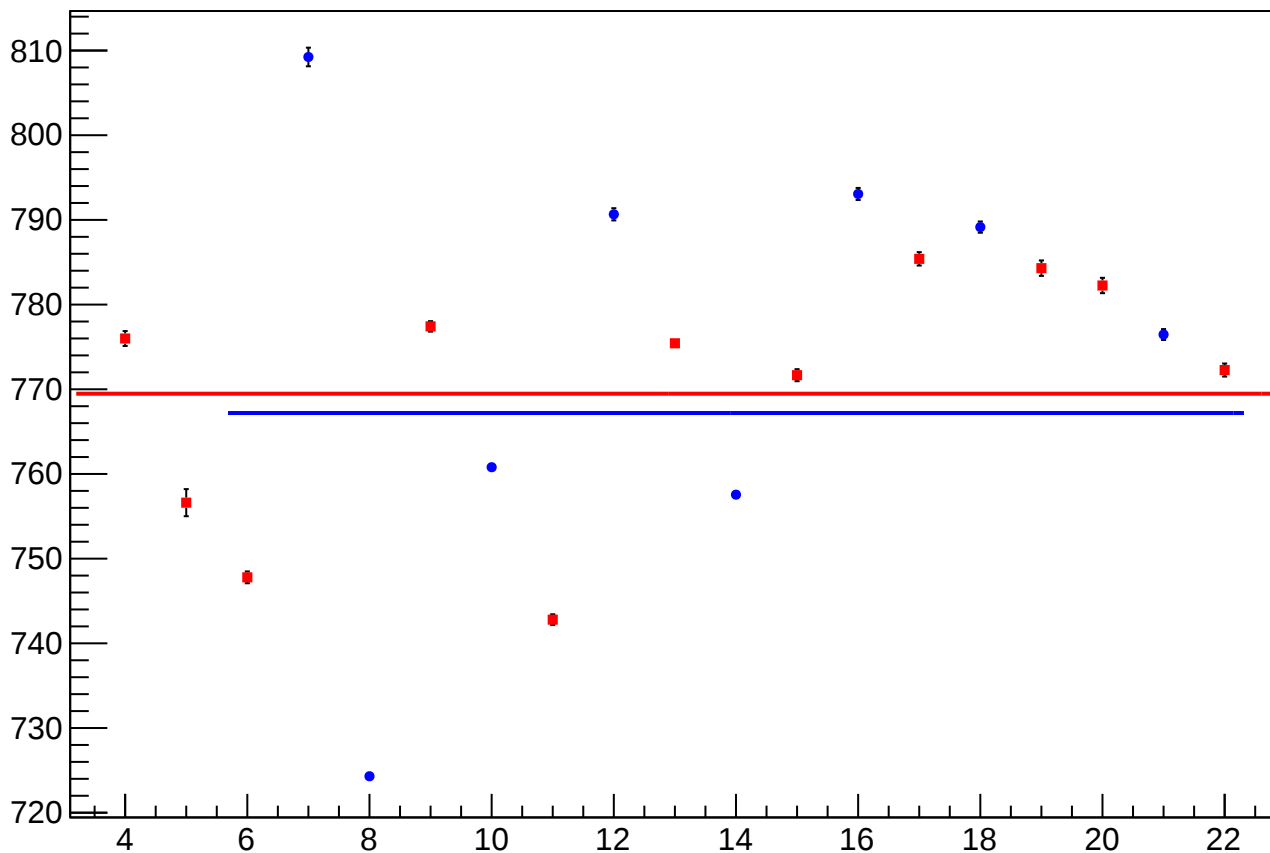
Right Out: -5.282+/-0.319 χ^2/NDF : 674.9/10

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

58.246+/-0.321 χ^2/NDF : 7826.7/7

-5.282+/-0.319 χ^2/NDF : 674.9/10

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

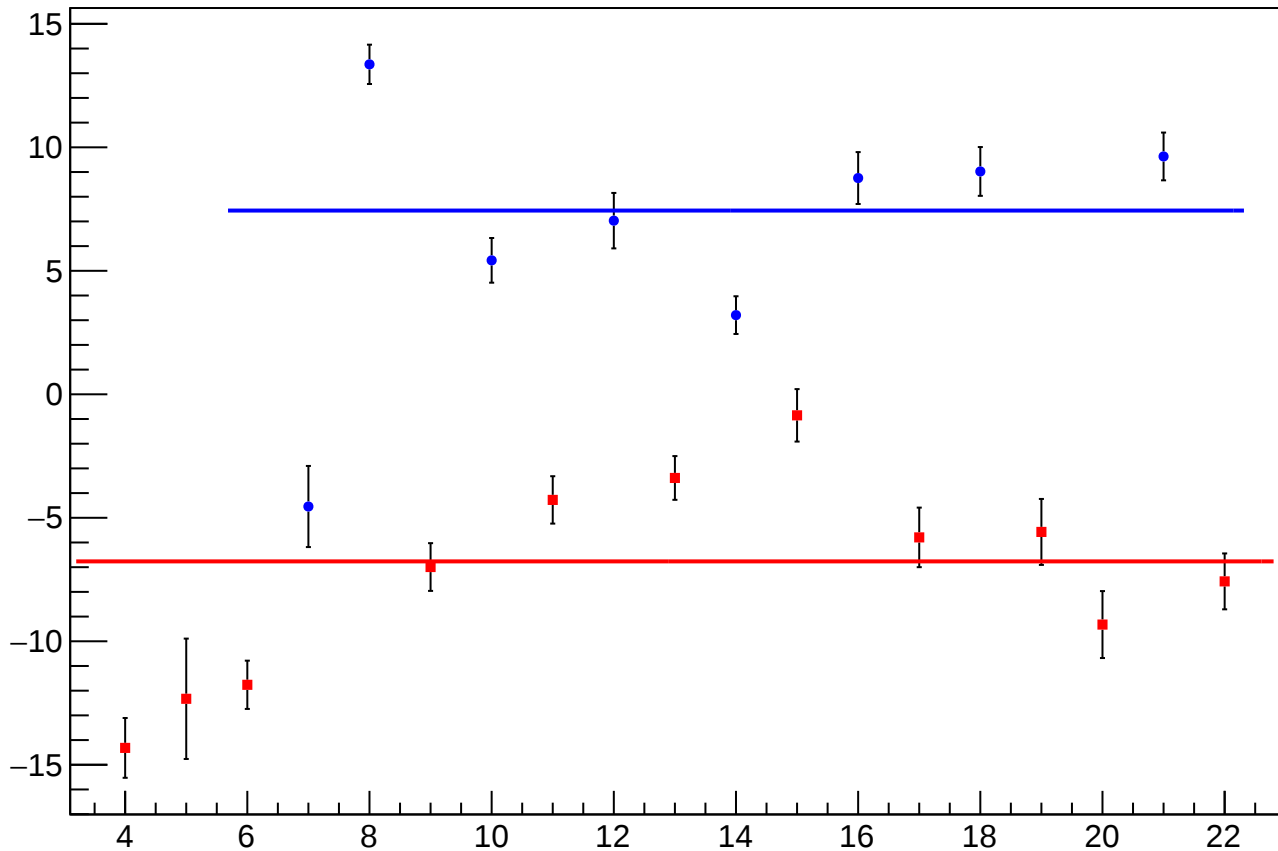
Right Out: 769.477 $\pm$ 0.226 χ^2 /NDF: 4014.1/10

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

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

769.477 $\pm$ 0.226 χ^2 /NDF: 4014.1/10

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

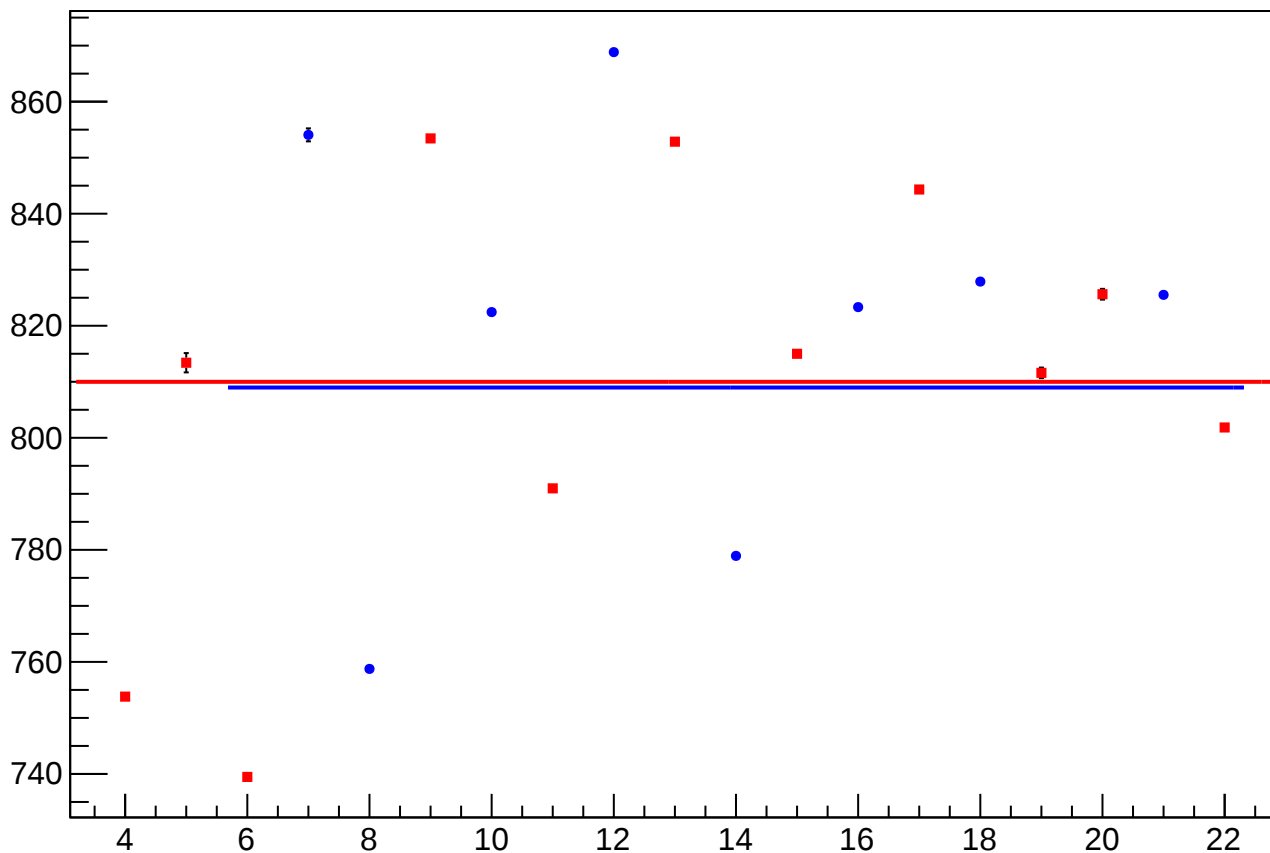
7.440 $\pm$ 0.339 χ^2 /NDF: 153.6/7

Right Out: -6.765 $\pm$ 0.337 χ^2 /NDF: 128.1/10

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

-6.765 $\pm$ 0.337 χ^2 /NDF: 128.1/10

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

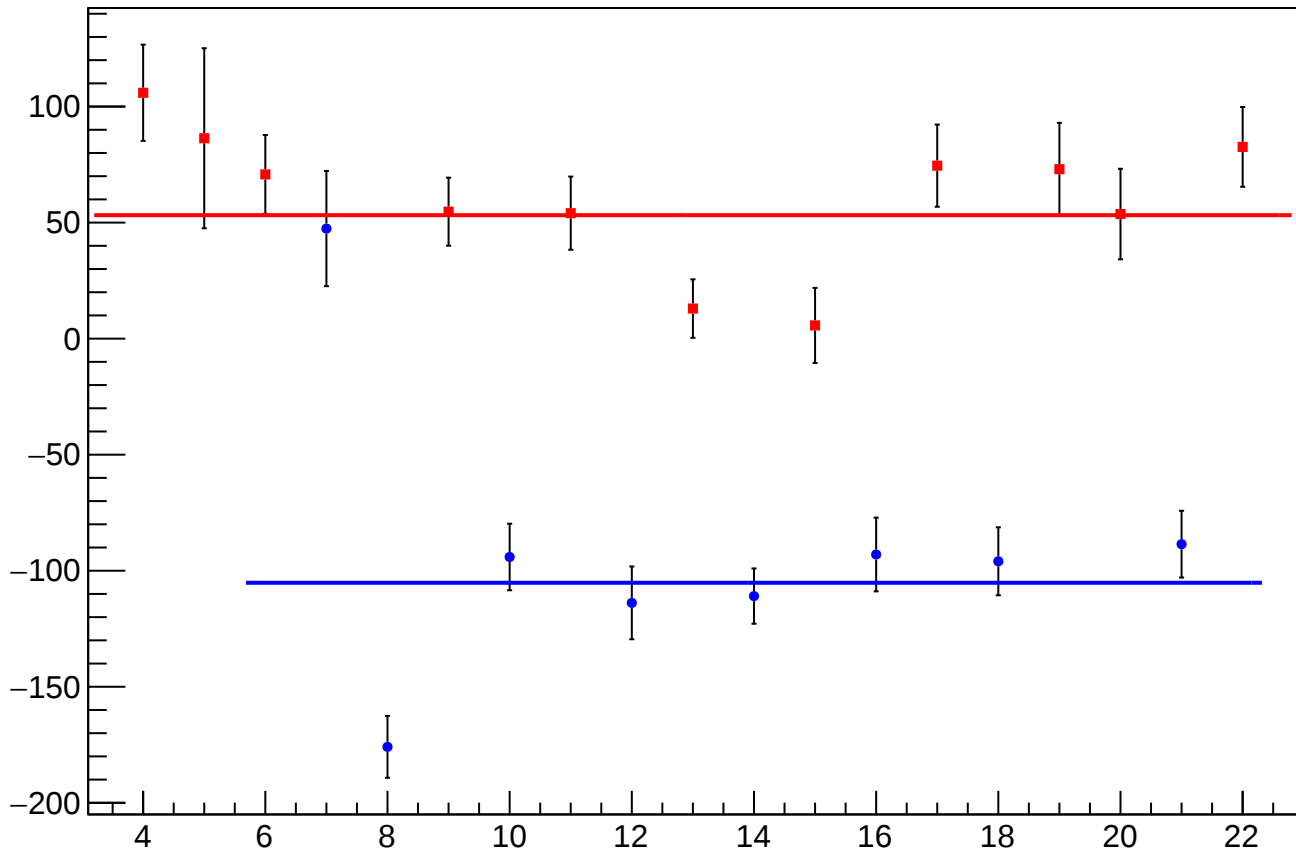
Right Out: 809.993 $\pm$ 0.239 χ^2 /NDF: 26273.8/10

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

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

809.993 $\pm$ 0.239 χ^2 /NDF: 26273.8/10

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

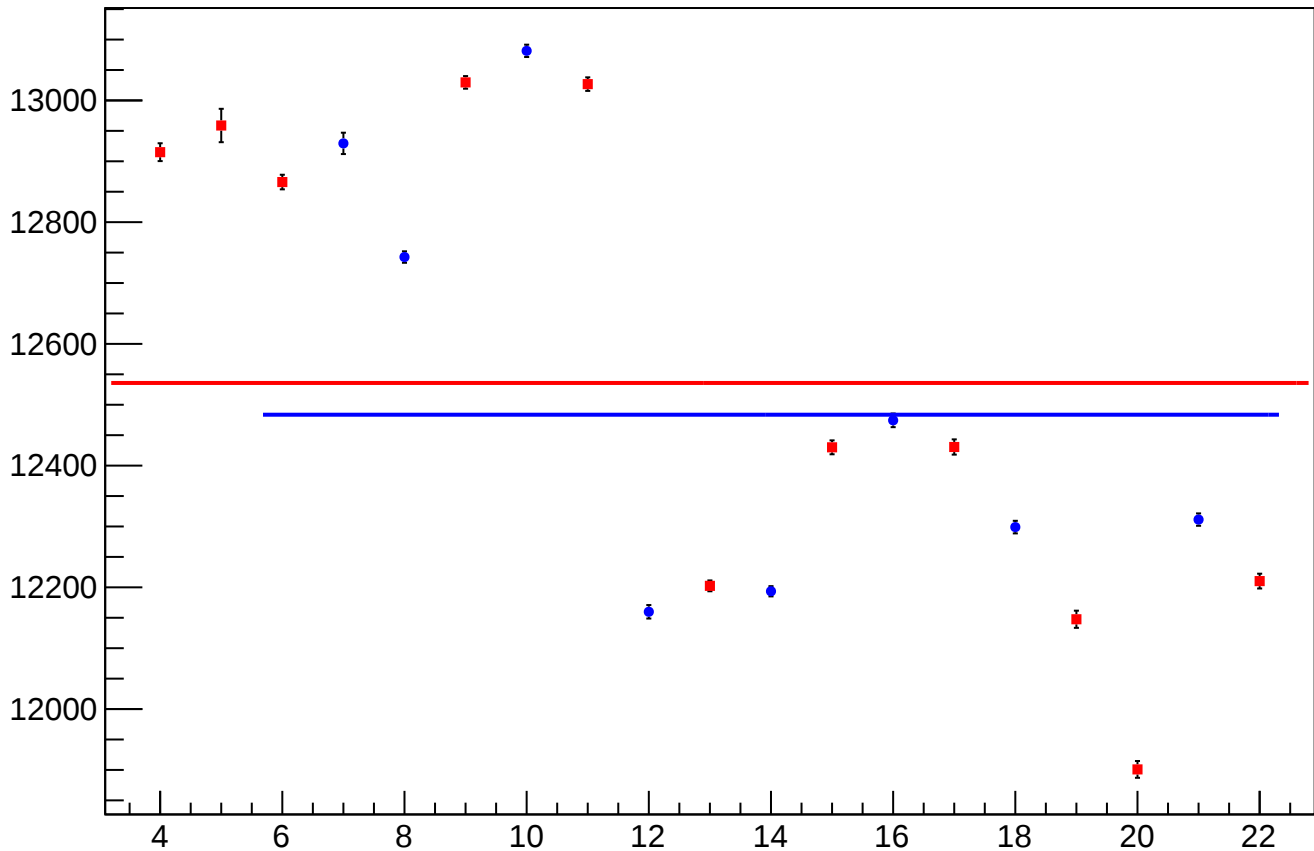
Right Out: 53.200+/-5.201 χ^2/NDF : 32.5/10

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

-105.187+/-5.221 χ^2/NDF : 69.4/7

53.200+/-5.201 χ^2/NDF : 32.5/10

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

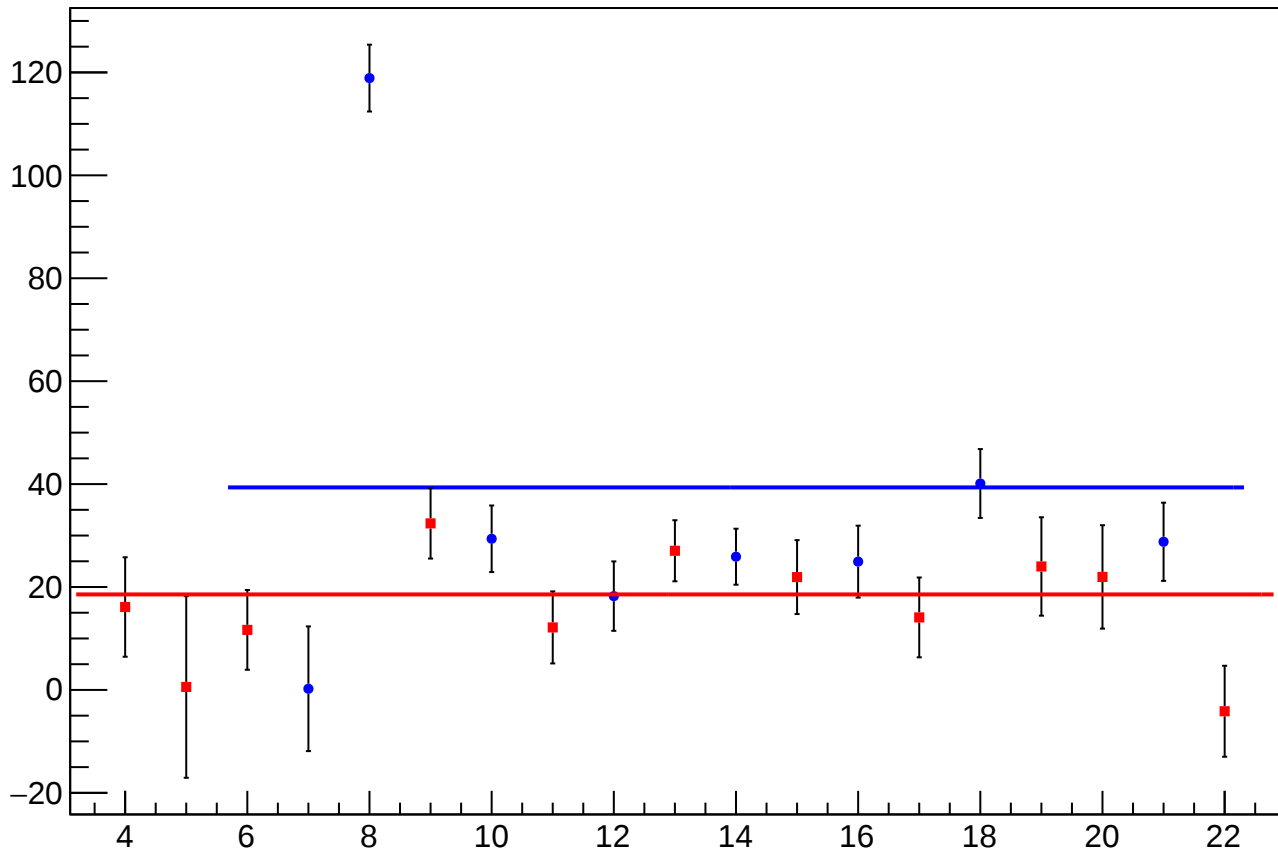
12483.633+/-3.692 χ^2/NDF : 7522.4/7

Right Out: 12535.800+/-3.678 χ^2/NDF : 11021.2/10

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

12535.800+/-3.678 χ^2/NDF : 11021.2/10

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

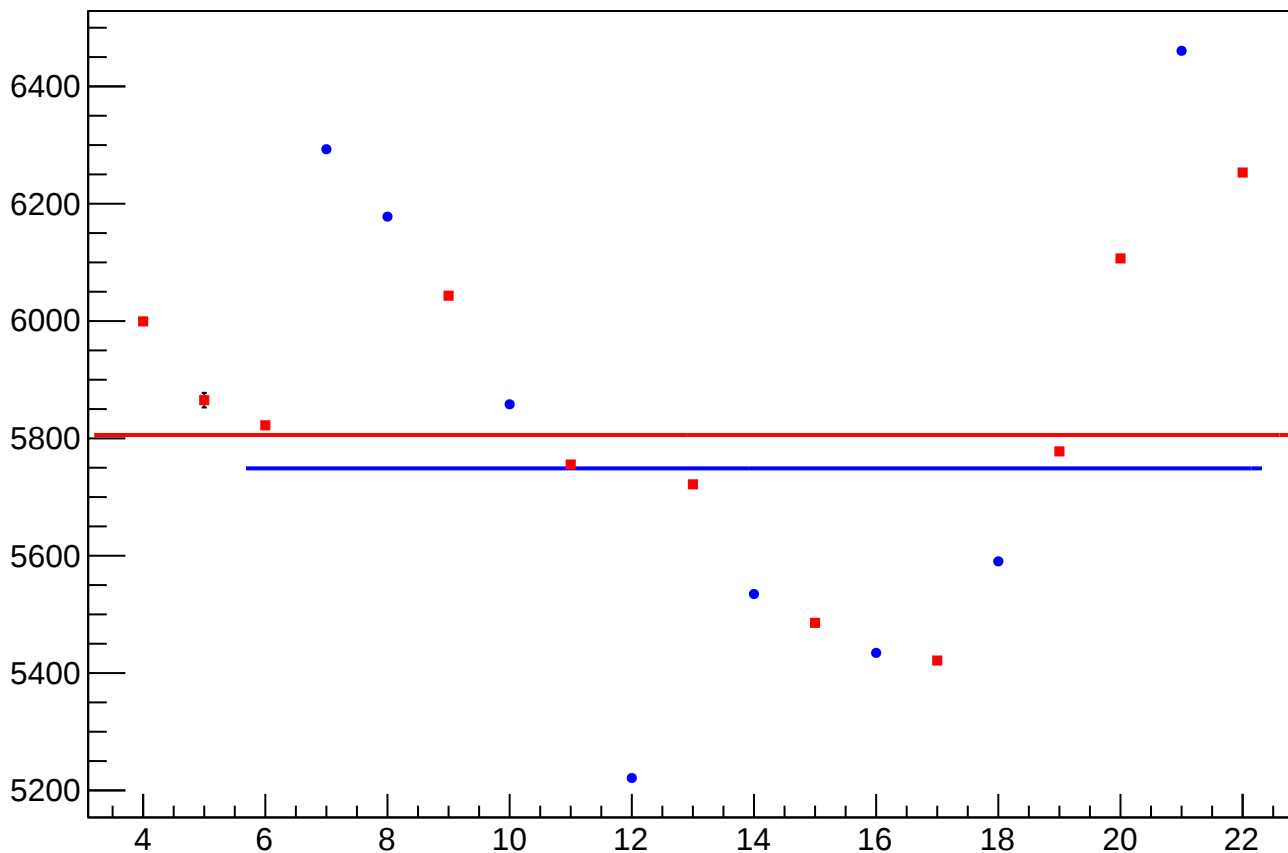
39.353+/-2.422 χ^2/NDF : 185.0/7

Right Out: 18.561+/-2.422 χ^2/NDF : 16.4/10

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

18.561+/-2.422 χ^2/NDF : 16.4/10

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

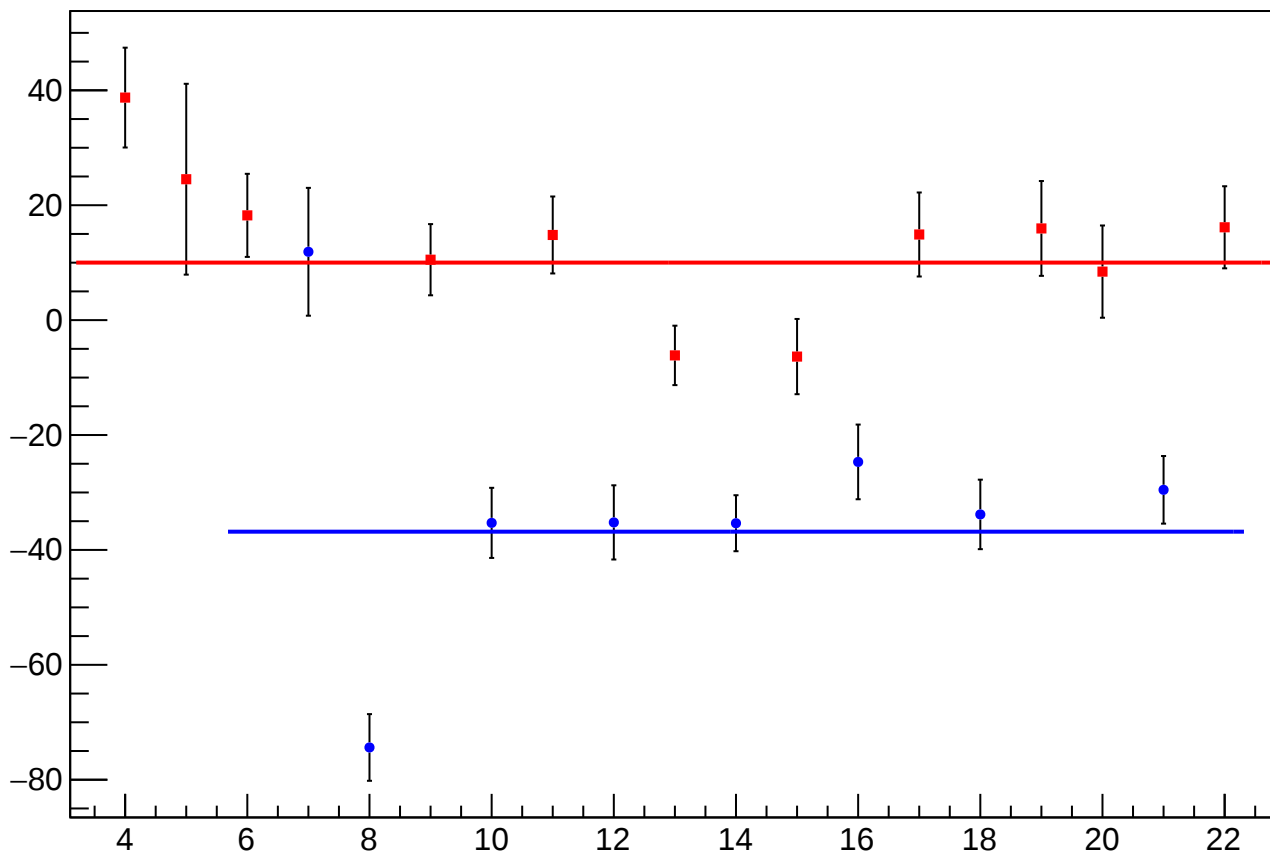
Right Out: 5805.807 $\pm$ 1.713 χ^2 /NDF: 19580.7/10

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

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

5805.807 $\pm$ 1.713 χ^2 /NDF: 19580.7/10

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

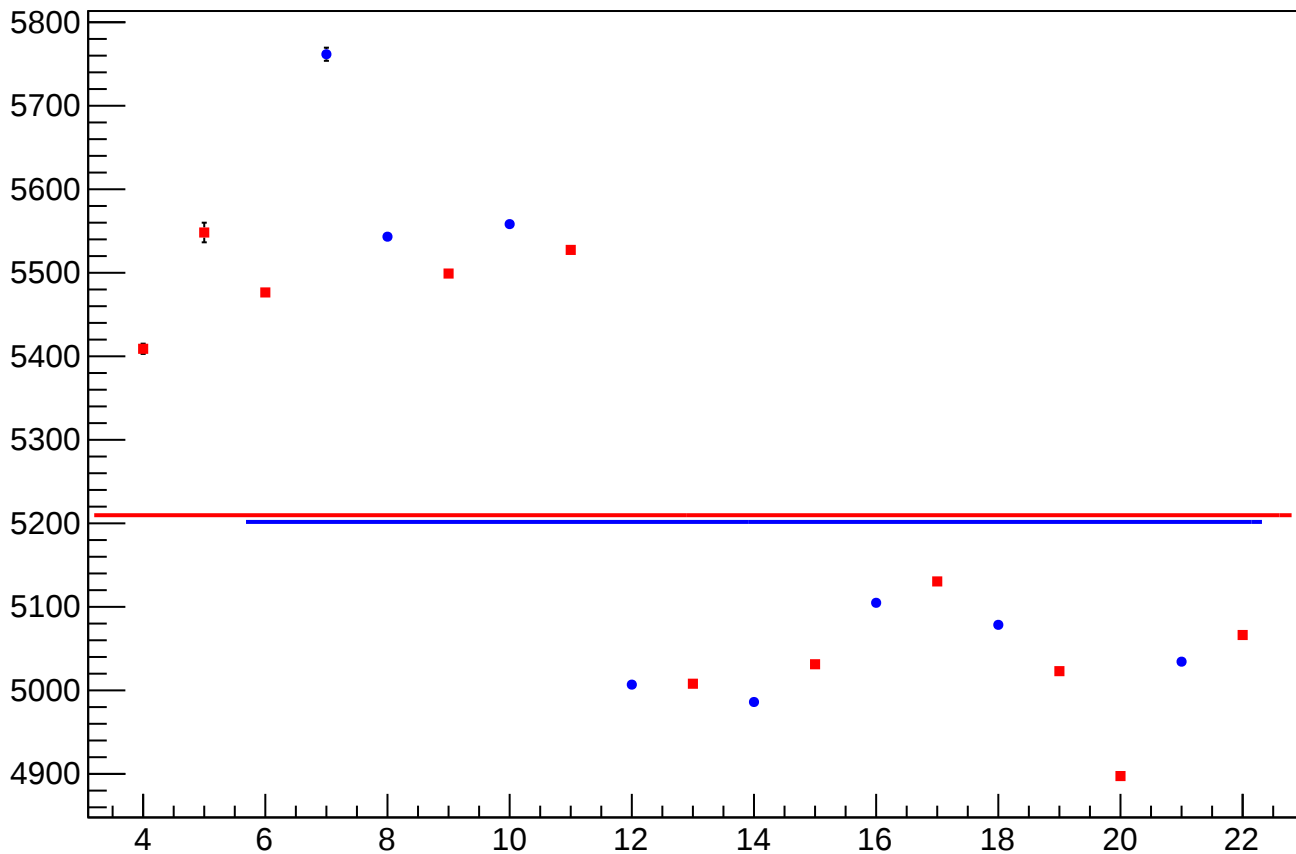
Right Out: 10.013 ± 2.164 χ^2/NDF : 31.2/10

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

-36.824 ± 2.179 χ^2/NDF : 66.6/7

10.013 ± 2.164 χ^2/NDF : 31.2/10

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

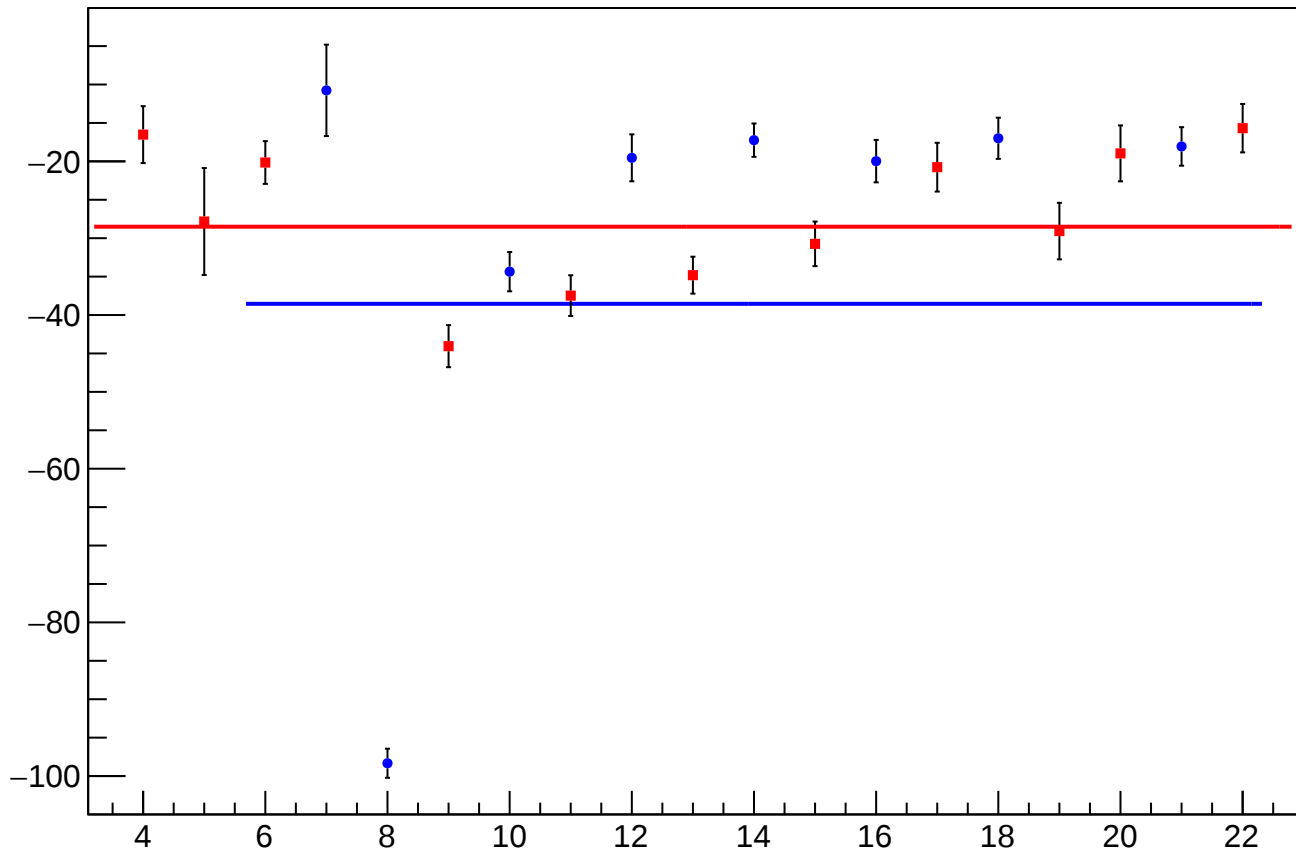
5201.704+/-1.541 χ^2 /NDF: 27448.0/7

Right Out: 5209.738+/-1.530 χ^2 /NDF: 23084.0/10

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

5209.738+/-1.530 χ^2 /NDF: 23084.0/10

diff_bpm0l03Y_mean vs slug



Right In: -38.541+/-0.909 χ^2/NDF : 1333.9/7

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

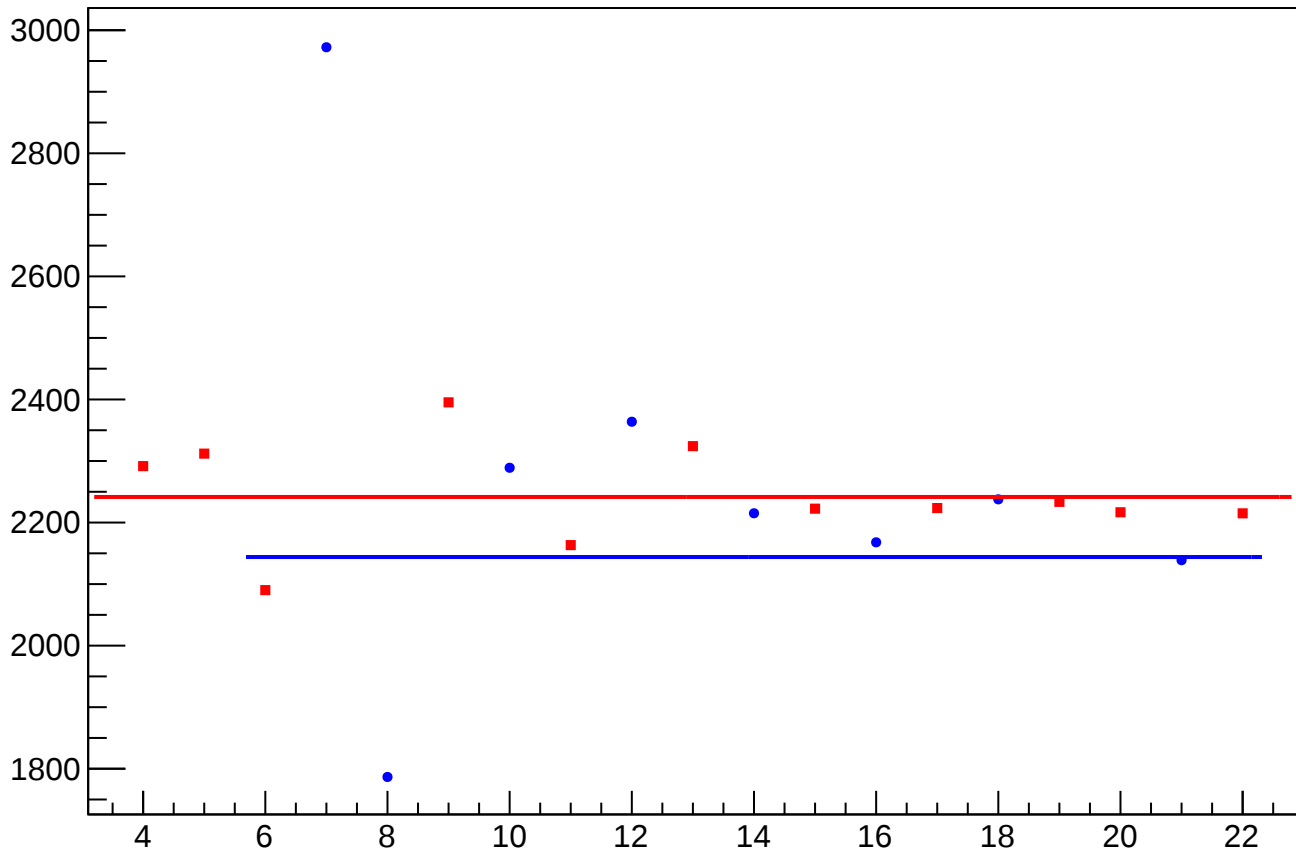
-38.541+/-0.909 χ^2/NDF : 1333.9/7

Right Out: -28.505+/-0.936 χ^2/NDF : 100.1/10

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

-28.505+/-0.936 χ^2/NDF : 100.1/10

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

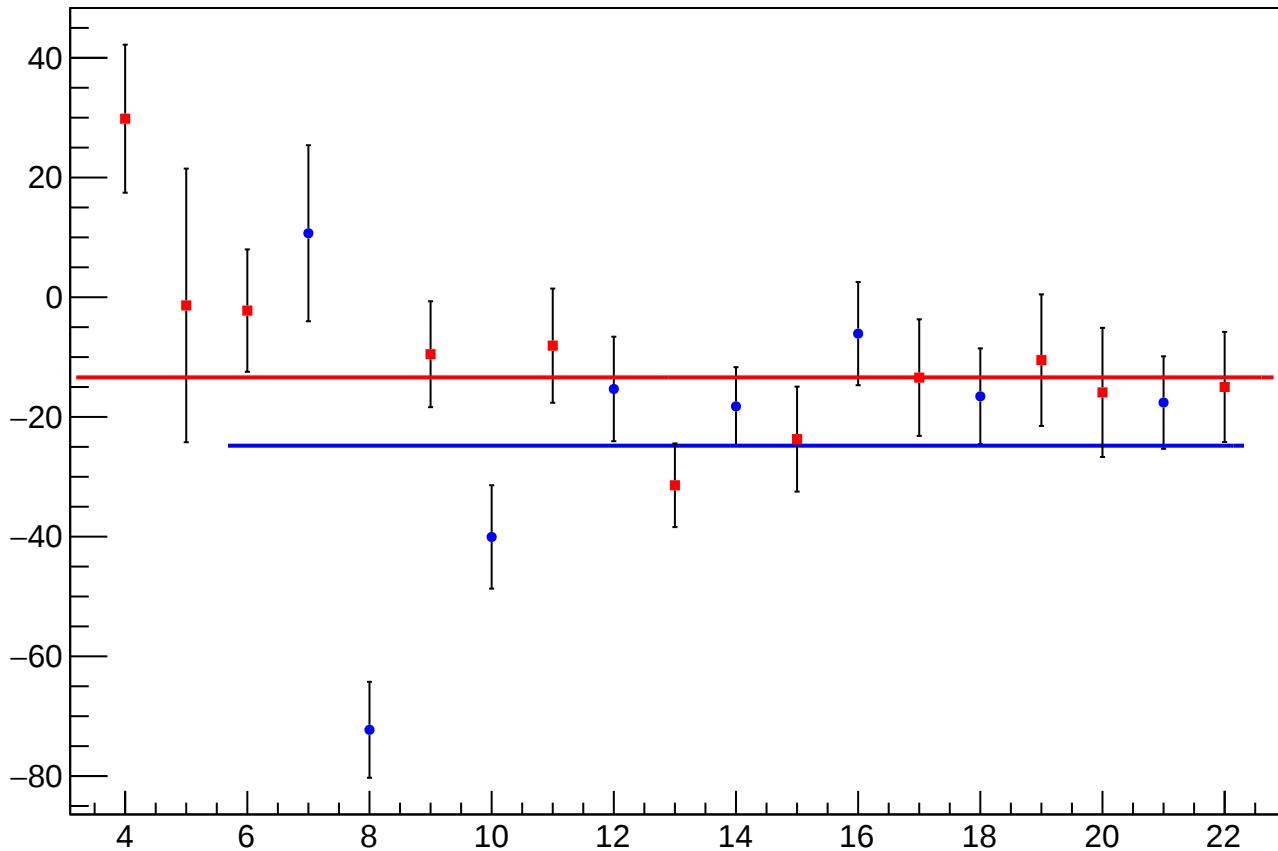
2143.967 $\pm$ 0.643 χ^2 /NDF: 131653.9/7

Right Out: 2241.598 $\pm$ 0.662 χ^2 /NDF: 17303.9/10

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

2241.598 $\pm$ 0.662 χ^2 /NDF: 17303.9/10

diff_bpm0l04X_mean vs slug



Right In: -24.802 ± 2.938 $\chi^2/\text{NDF}: 52.8/7$

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

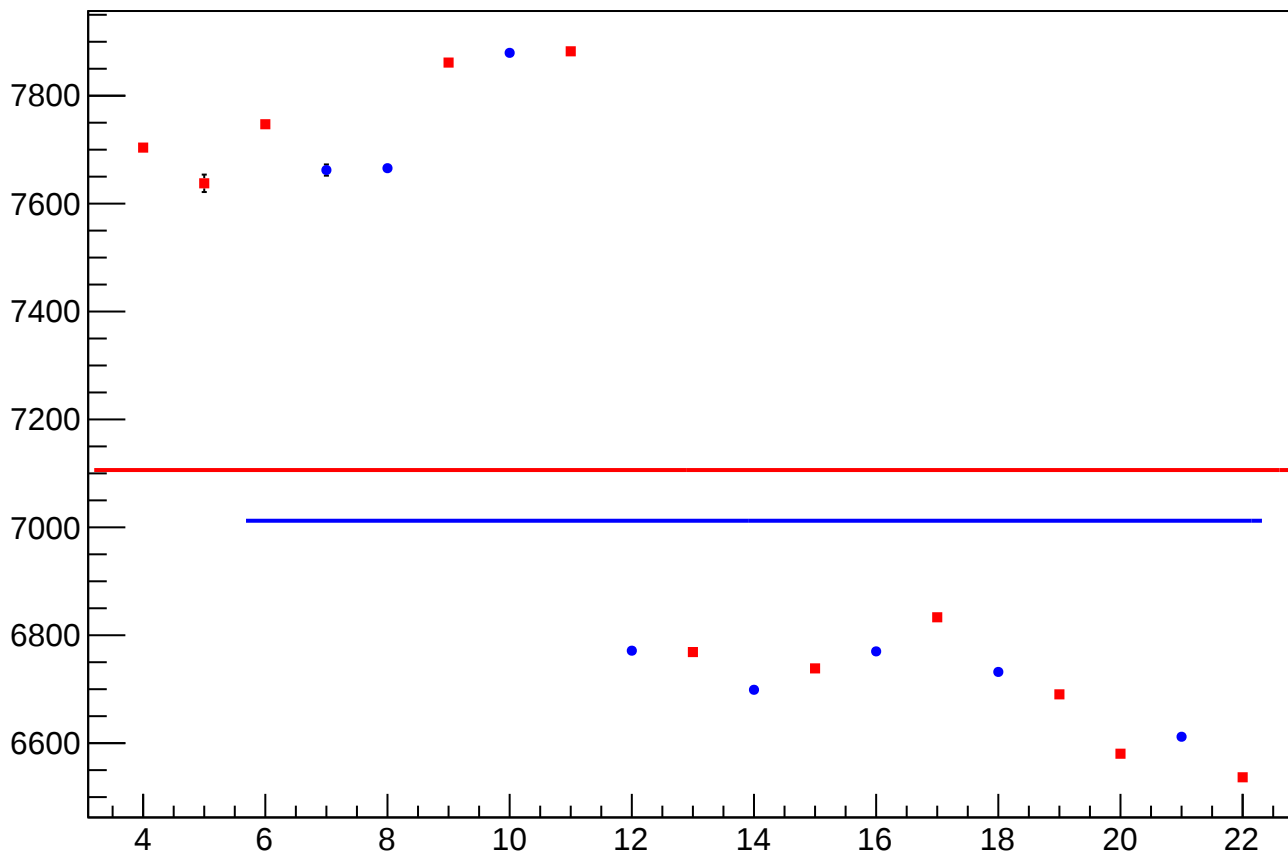
Right Out: -13.390 ± 2.955 $\chi^2/\text{NDF}: 22.4/10$

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

-24.802 ± 2.938 $\chi^2/\text{NDF}: 52.8/7$

-13.390 ± 2.955 $\chi^2/\text{NDF}: 22.4/10$

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

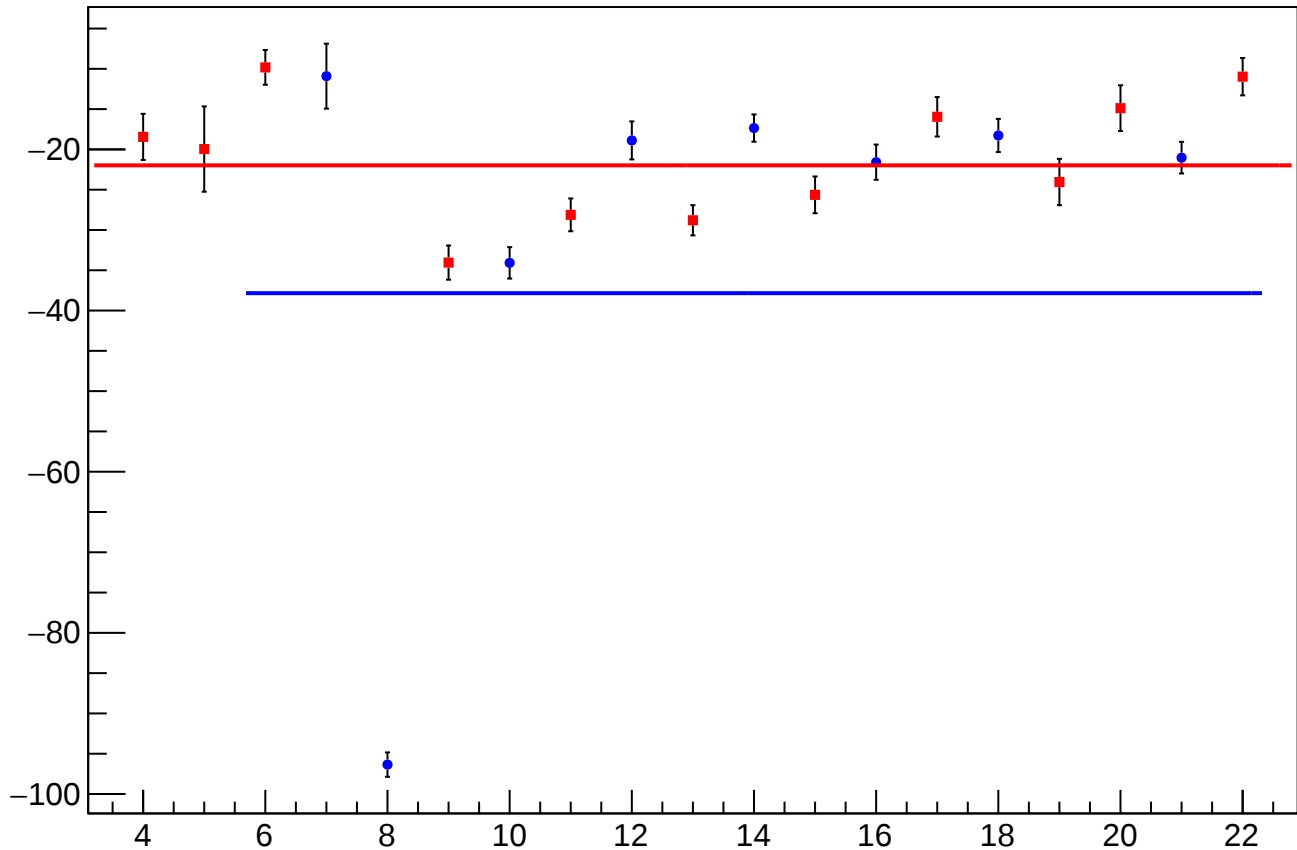
Right Out: 7106.193 $\pm$ 2.090 χ^2 /NDF: 66450.3/10

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

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

7106.193 $\pm$ 2.090 χ^2 /NDF: 66450.3/10

diff_bpm0l04Y_mean vs slug



Right In: -37.842 ± 0.708 χ^2/NDF : 1973.5/7

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

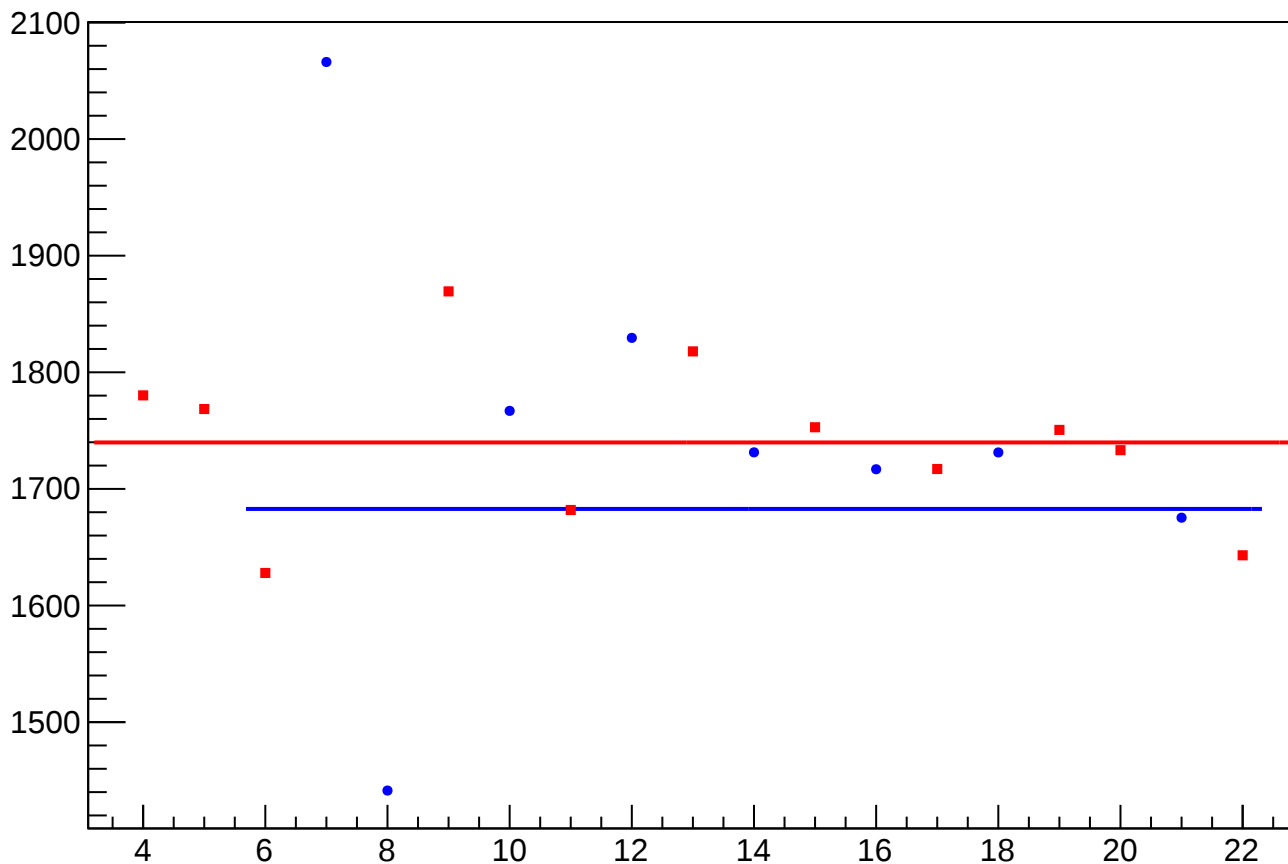
-37.842 ± 0.708 χ^2/NDF : 1973.5/7

Right Out: -21.978 ± 0.724 χ^2/NDF : 126.1/10

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

-21.978 ± 0.724 χ^2/NDF : 126.1/10

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

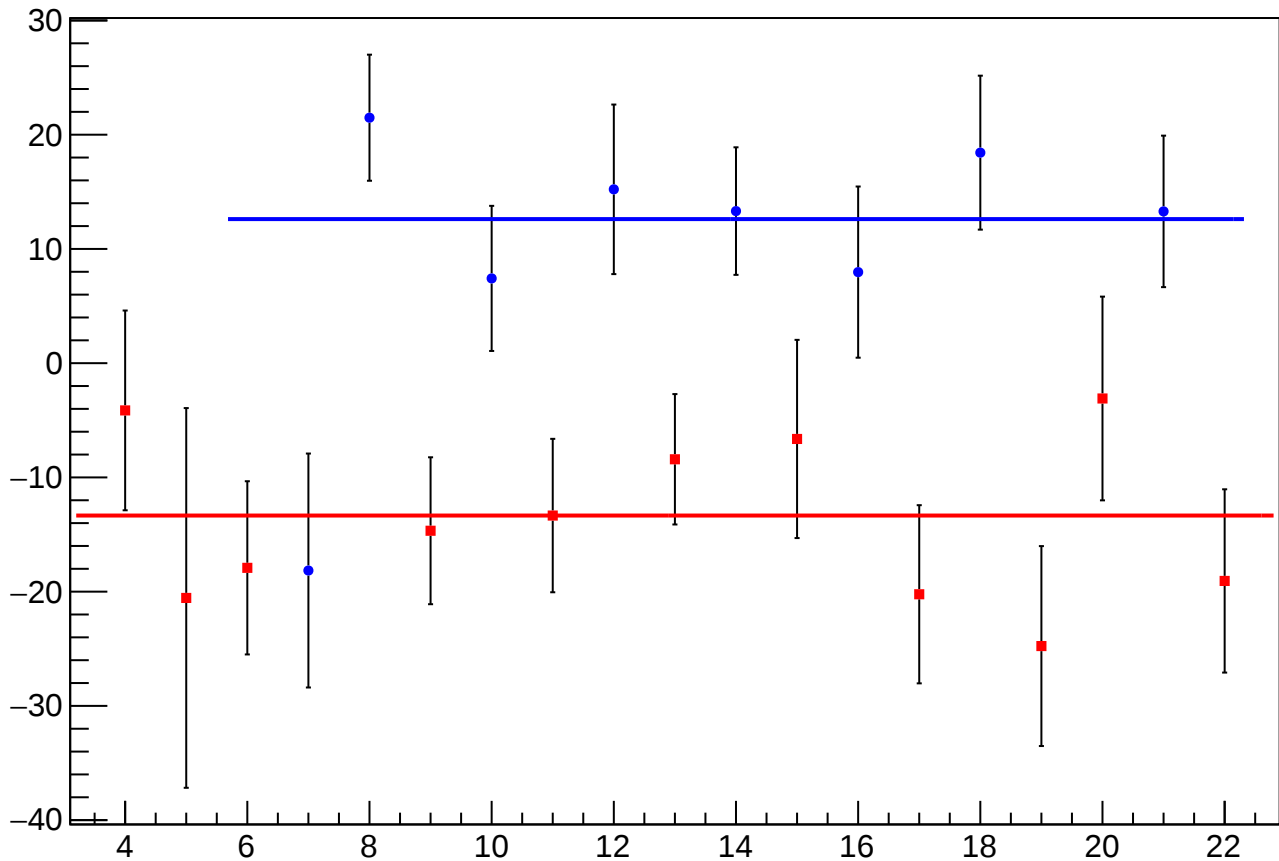
Right Out: 1739.844 $\pm$ 0.512 χ^2 /NDF: 22147.3/10

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

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

1739.844 $\pm$ 0.512 χ^2 /NDF: 22147.3/10

diff_bpm0l05X_mean vs slug



Right In: 12.612 $\pm$ 2.357 χ^2 /NDF: 13.6/7

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

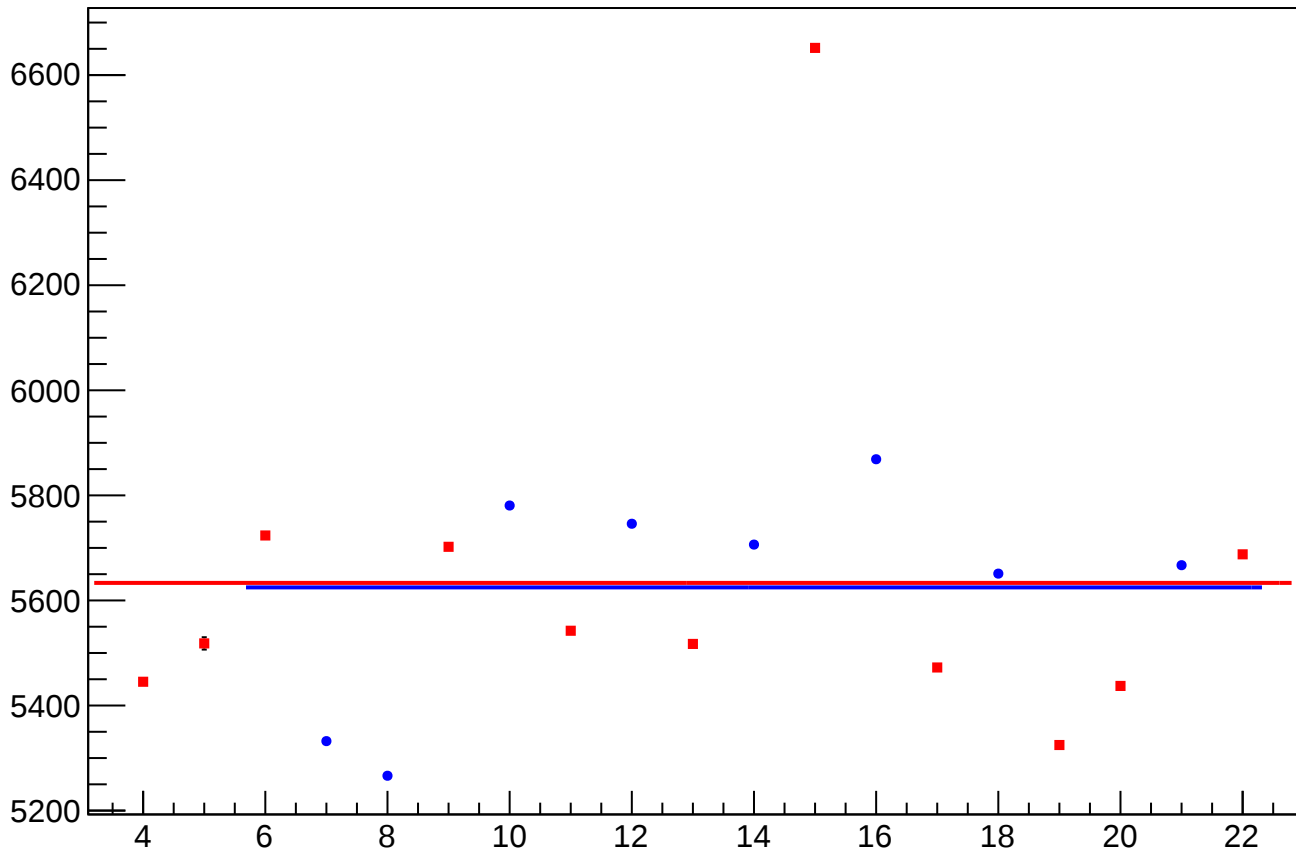
Right Out: -13.337 $\pm$ 2.344 χ^2 /NDF: 7.4/10

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

12.612 $\pm$ 2.357 χ^2 /NDF: 13.6/7

-13.337 $\pm$ 2.344 χ^2 /NDF: 7.4/10

diff_bpm0l05X_rms vs slug



Right In: 5624.828 $\pm$ 1.667 χ^2 /NDF: 14471.6/7

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

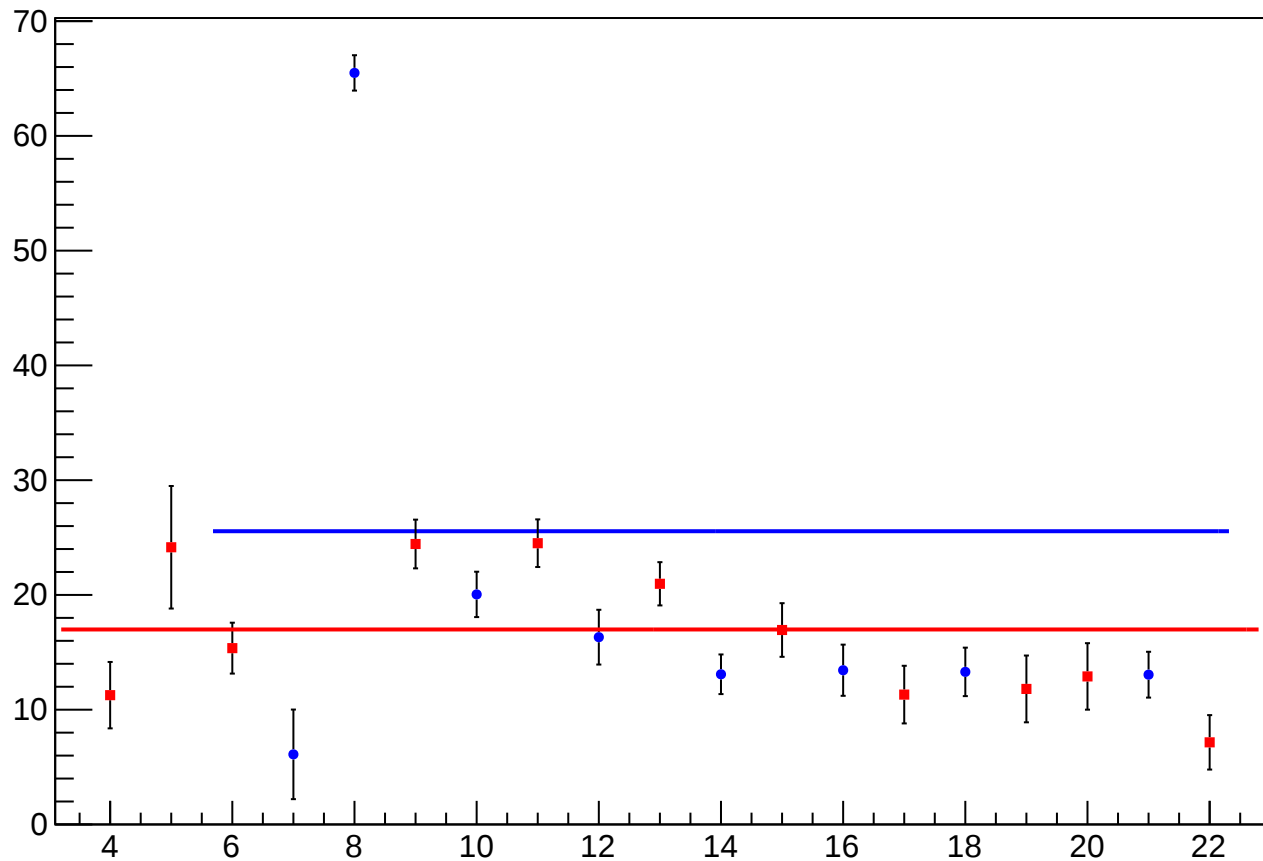
5624.828 $\pm$ 1.667 χ^2 /NDF: 14471.6/7

Right Out: 5633.405 $\pm$ 1.657 χ^2 /NDF: 34691.3/10

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

5633.405 $\pm$ 1.657 χ^2 /NDF: 34691.3/10

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

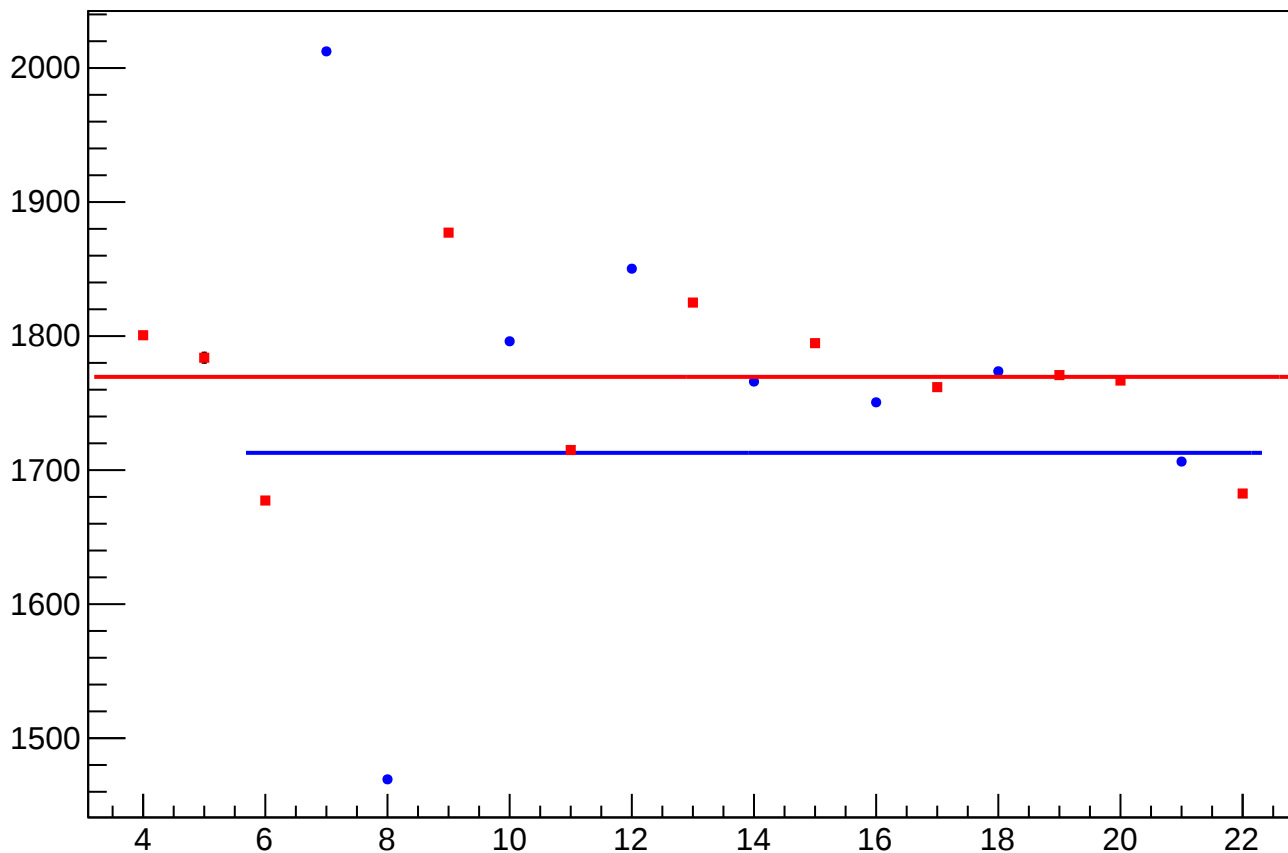
Right Out: 16.990 $\pm$ 0.735 χ^2 /NDF: 63.6/10

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

25.552 $\pm$ 0.720 χ^2 /NDF: 873.2/7

16.990 $\pm$ 0.735 χ^2 /NDF: 63.6/10

diff_bpm0l05Y_rms vs slug



Right In: 1712.890+/-0.509 χ^2/NDF : 76046.3/7

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

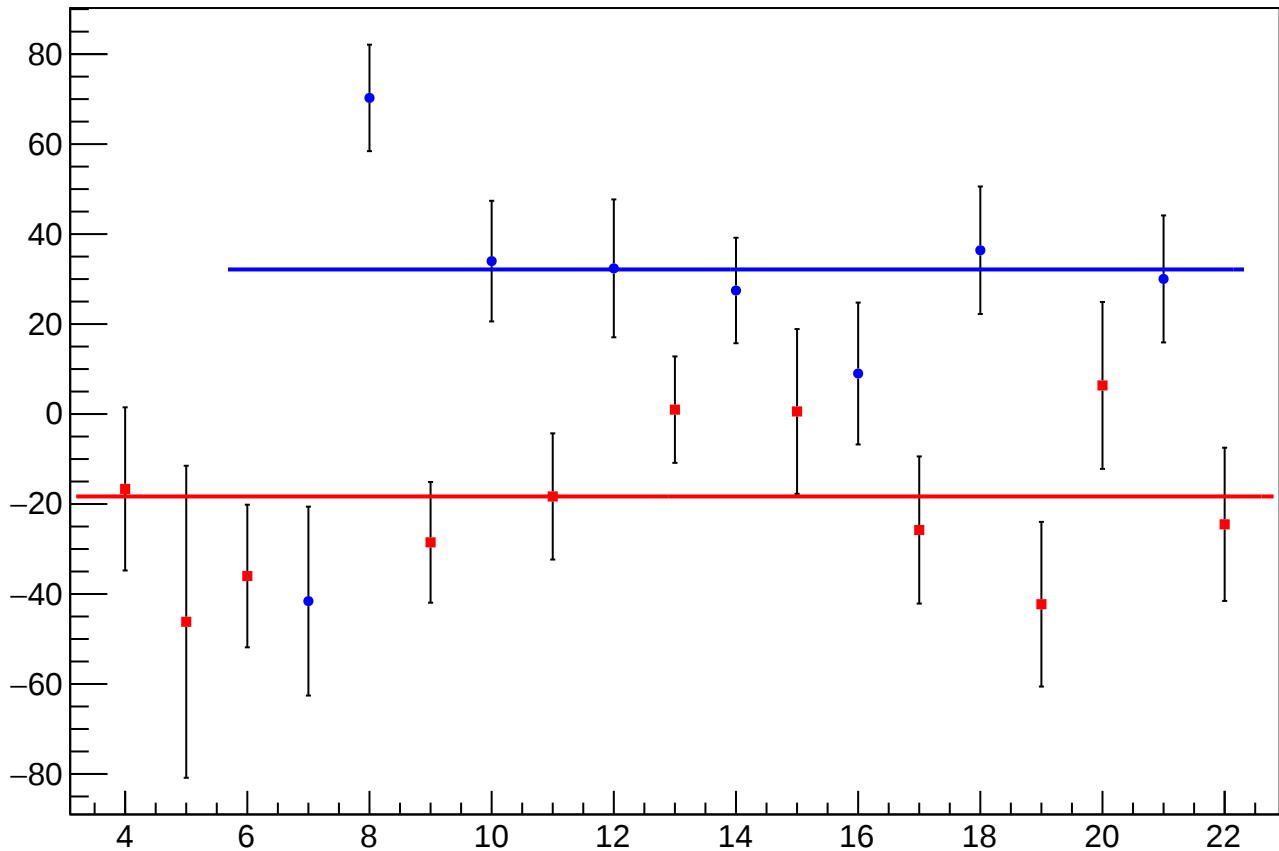
Right Out: 1769.579+/-0.520 χ^2/NDF : 14900.2/10

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

1712.890+/-0.509 χ^2/NDF : 76046.3/7

1769.579+/-0.520 χ^2/NDF : 14900.2/10

diff_bpm0l06X_mean vs slug



Right In: 32.138 $\pm$ 4.967 χ^2 /NDF: 25.2/7

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

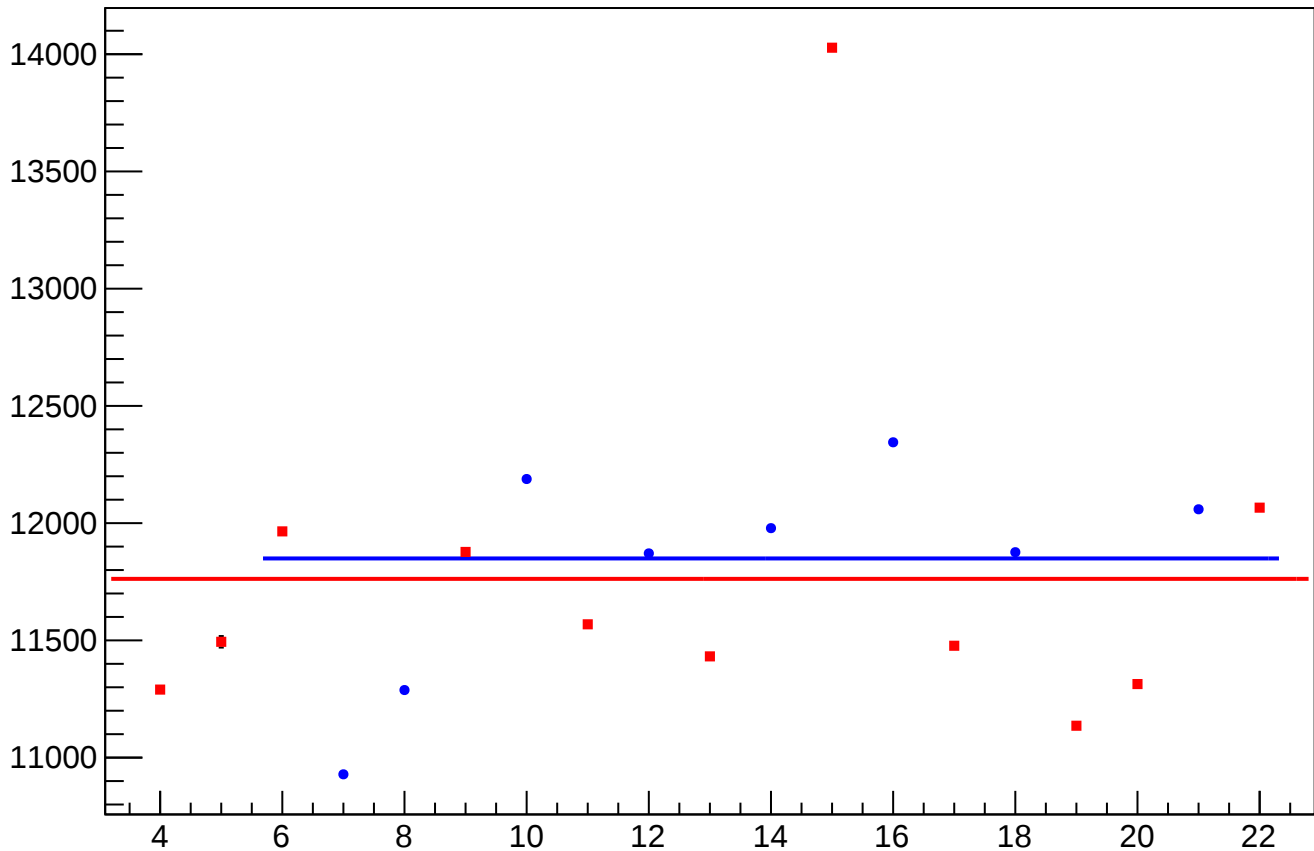
Right Out: -18.315 $\pm$ 4.897 χ^2 /NDF: 10.0/10

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

32.138 $\pm$ 4.967 χ^2 /NDF: 25.2/7

-18.315 $\pm$ 4.897 χ^2 /NDF: 10.0/10

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

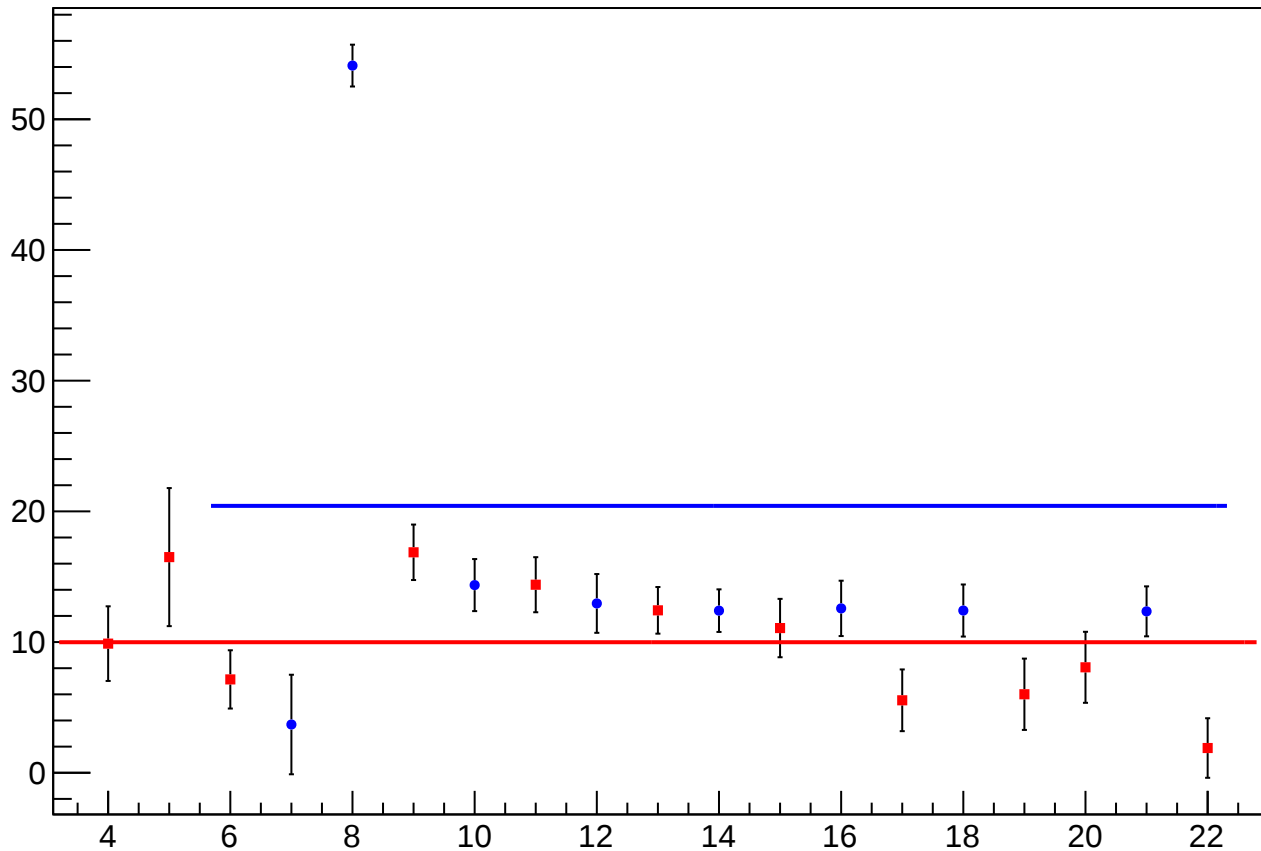
11849.427+/-3.512 χ^2/NDF : 12294.1/7

Right Out: 11762.385+/-3.463 χ^2/NDF : 39266.8/10

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

11762.385+/-3.463 χ^2/NDF : 39266.8/10

diff_bpm0l06Y_mean vs slug



Right In: 20.421+/-0.701 χ^2/NDF : 554.6/7

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

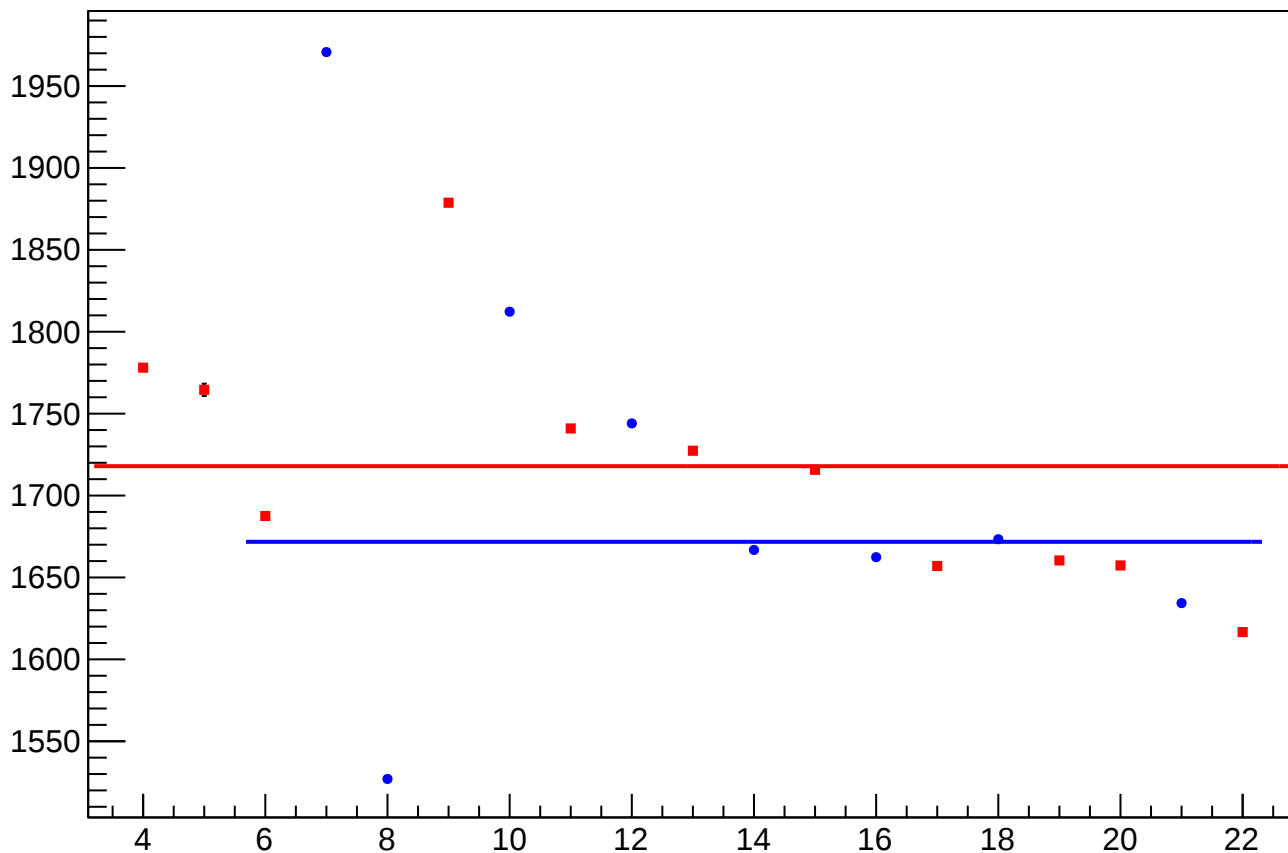
Right Out: 9.988+/-0.714 χ^2/NDF : 38.9/10

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

20.421+/-0.701 χ^2/NDF : 554.6/7

9.988+/-0.714 χ^2/NDF : 38.9/10

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

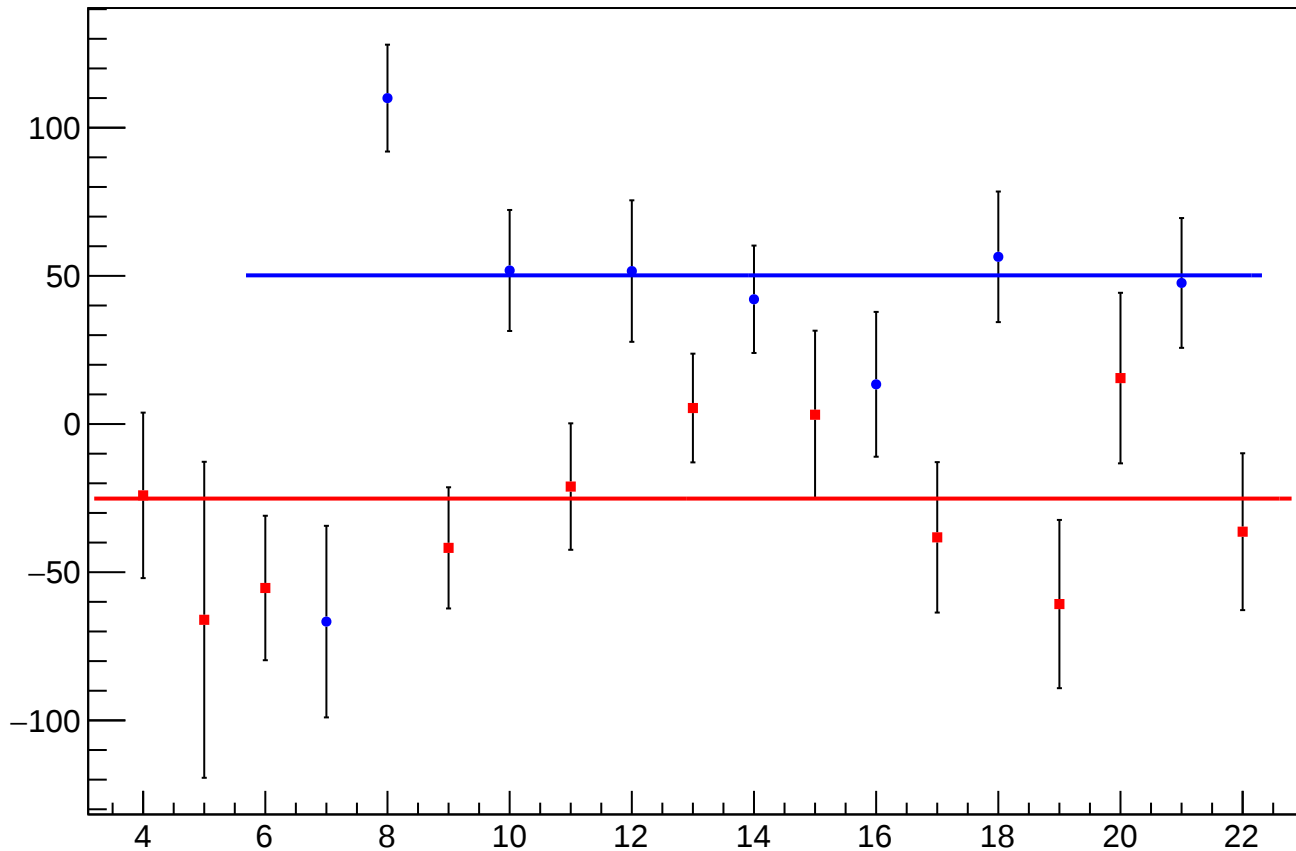
Right Out: 1717.932 $\pm$ 0.505 χ^2 /NDF: 20370.2/10

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

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

1717.932 $\pm$ 0.505 χ^2 /NDF: 20370.2/10

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

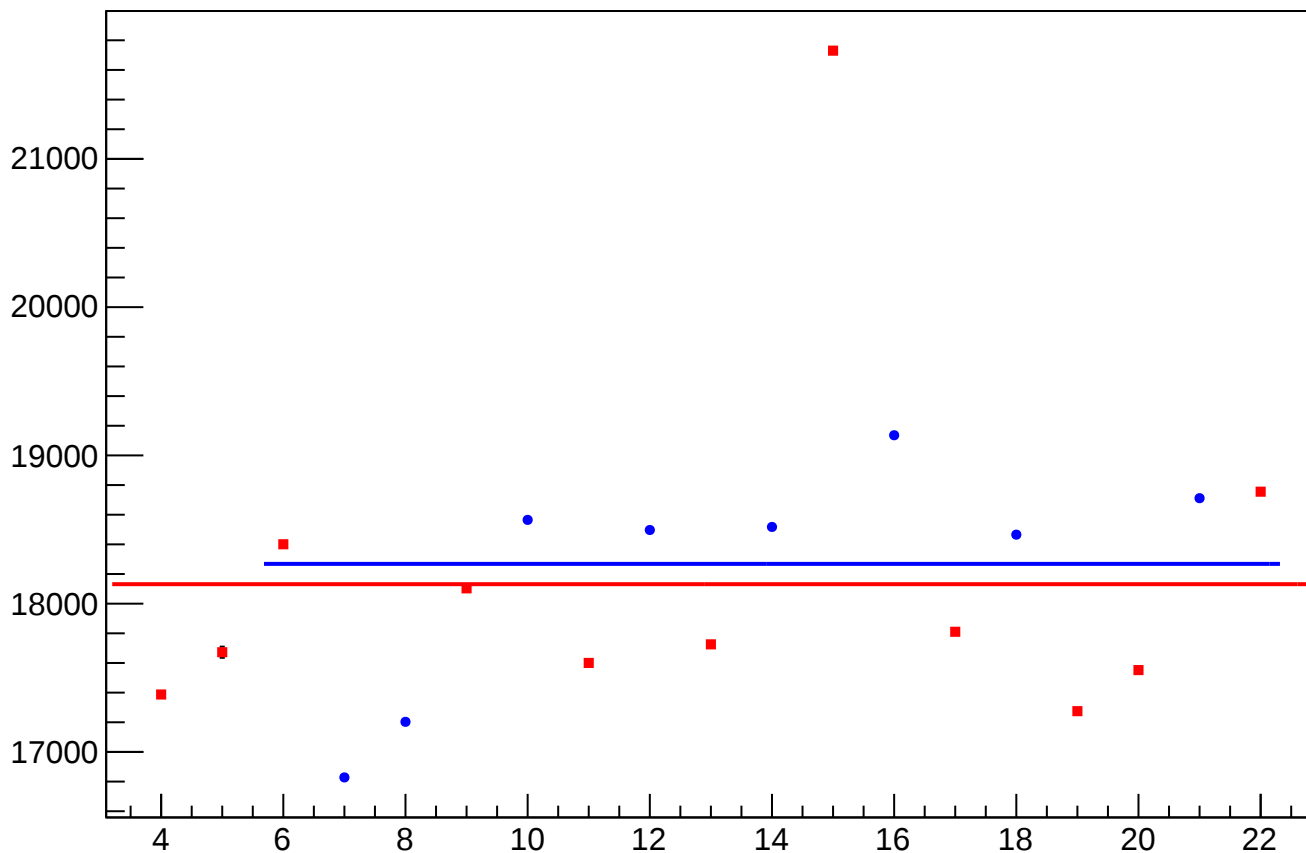
Right Out: -25.153+/-7.548 χ^2/NDF : 10.6/10

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

50.174+/-7.658 χ^2/NDF : 26.6/7

-25.153+/-7.548 χ^2/NDF : 10.6/10

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

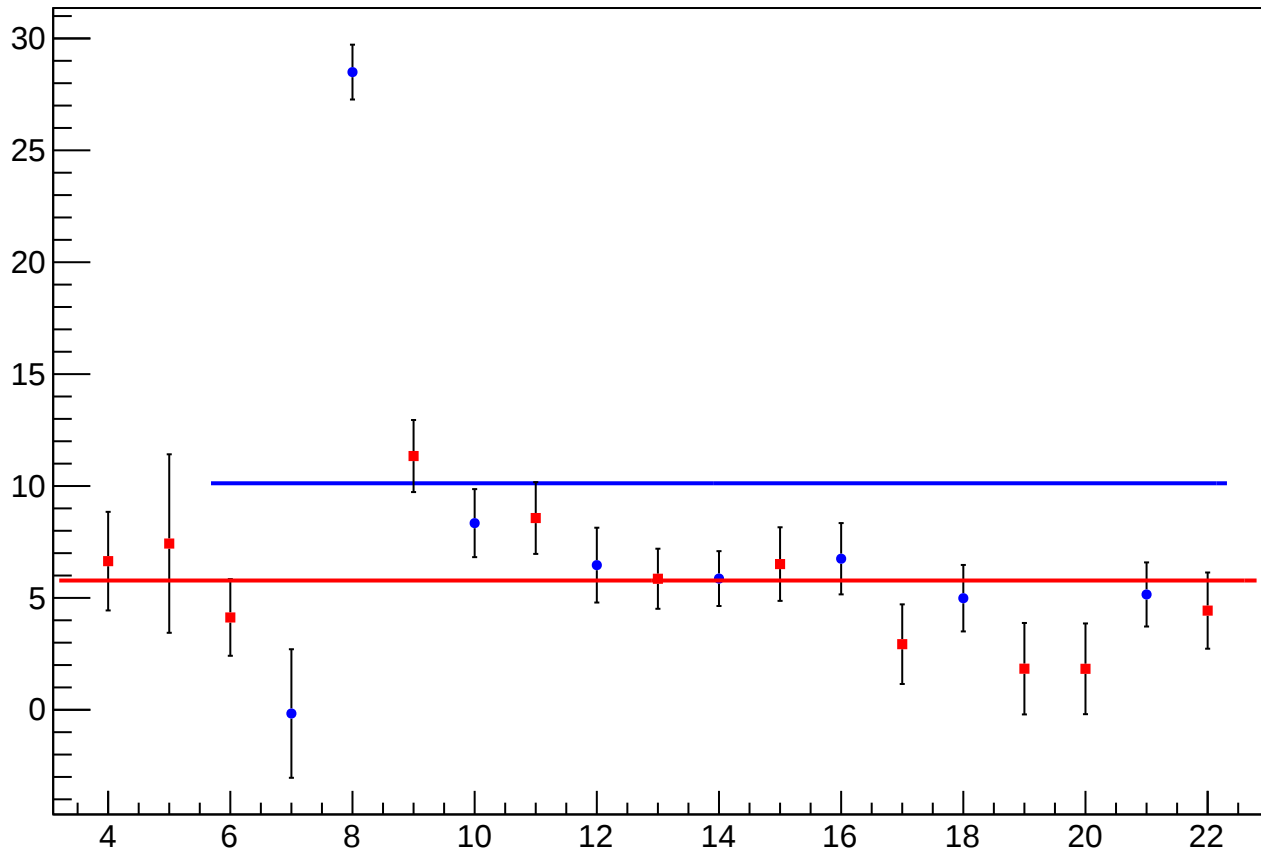
Right Out: 18131.485+/-5.338 χ^2/NDF : 40299.5/10

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

18268.347+/-5.415 χ^2/NDF : 15436.5/7

18131.485+/-5.338 χ^2/NDF : 40299.5/10

diff_bpm0l07Y_mean vs slug



Right In: 10.122 $\pm$ 0.529 χ^2 /NDF: 284.4/7

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

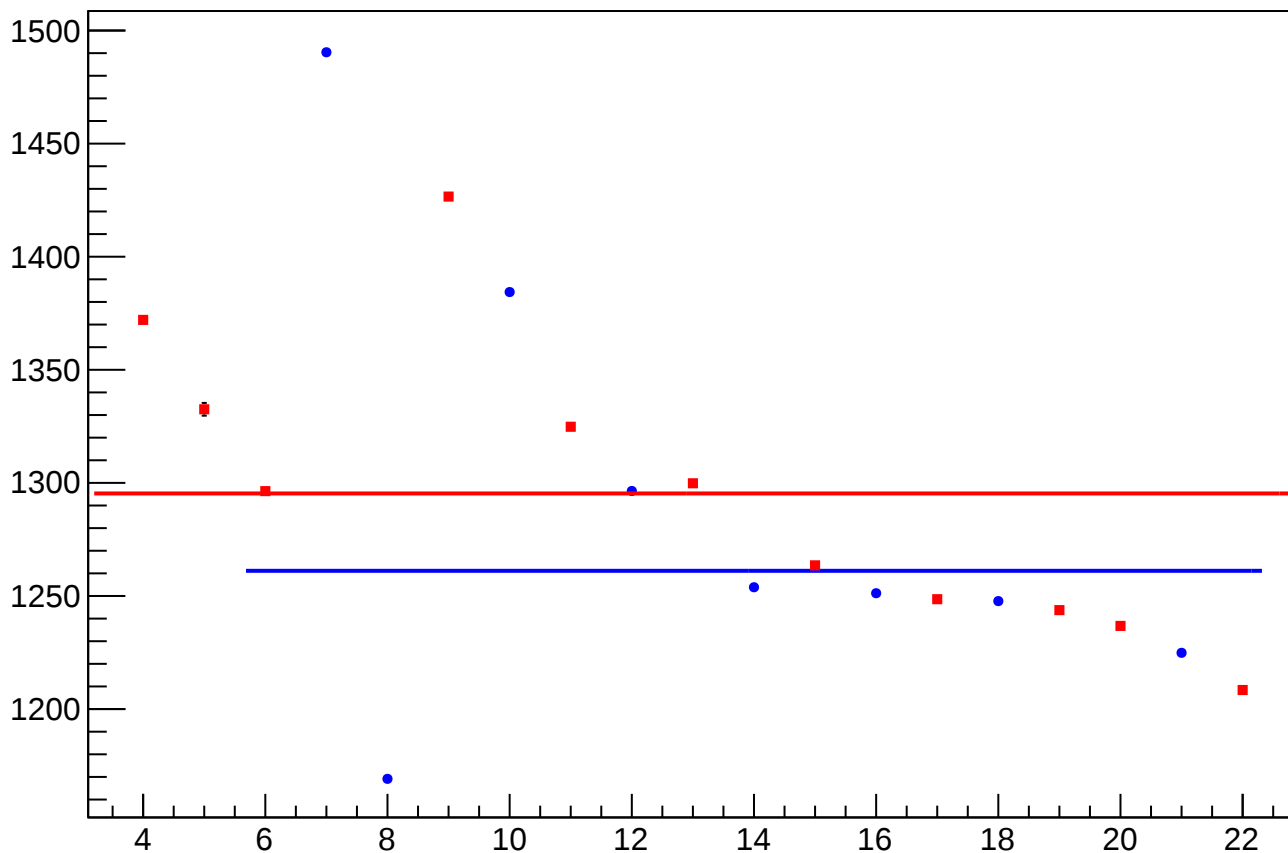
Right Out: 5.777 $\pm$ 0.538 χ^2 /NDF: 27.1/10

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

10.122 $\pm$ 0.529 χ^2 /NDF: 284.4/7

5.777 $\pm$ 0.538 χ^2 /NDF: 27.1/10

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

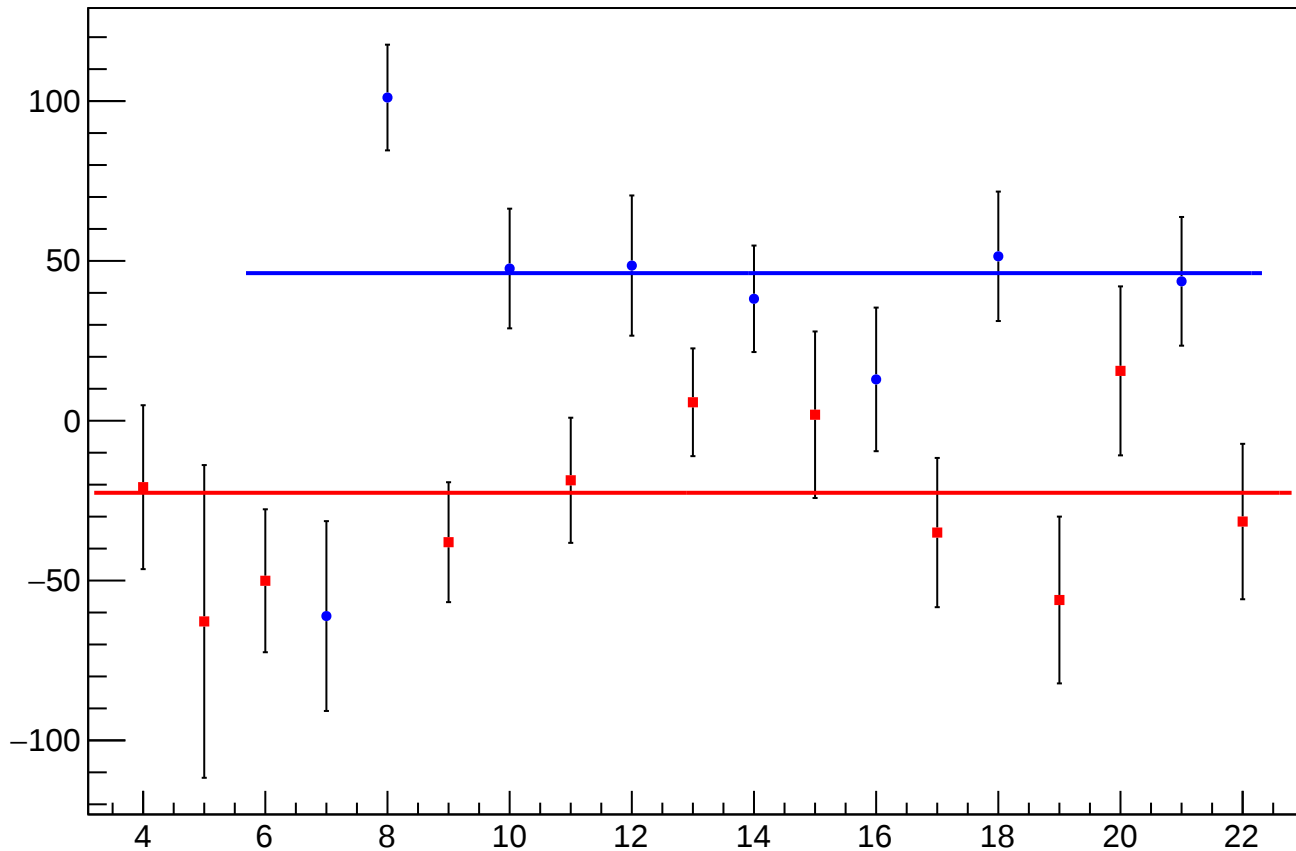
Right Out: 1295.331+/-0.381 χ^2/NDF : 26874.5/10

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

1261.130+/-0.374 χ^2/NDF : 39637.3/7

1295.331+/-0.381 χ^2/NDF : 26874.5/10

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

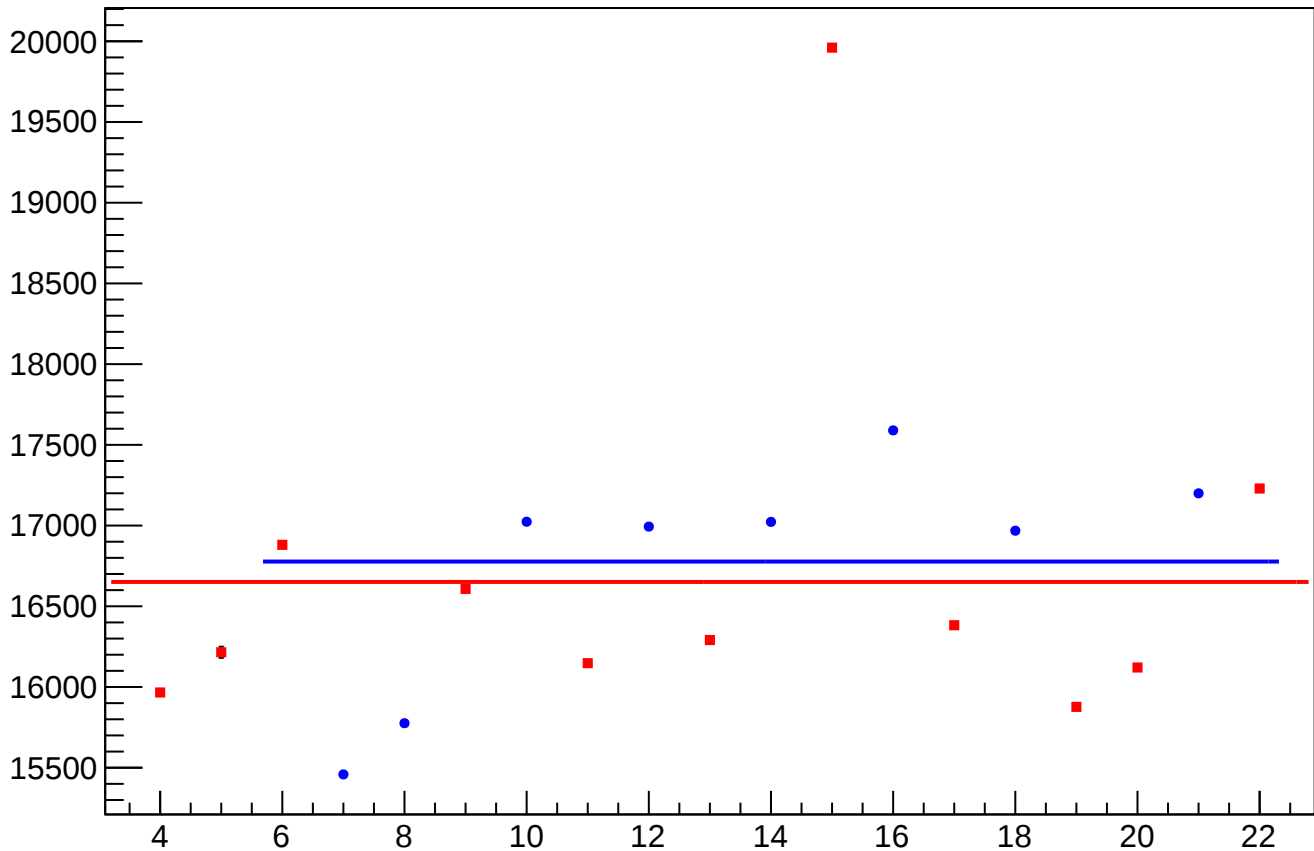
Right Out: -22.542+/-6.932 χ^2 /NDF: 10.8/10

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

46.175+/-7.033 χ^2 /NDF: 26.6/7

-22.542+/-6.932 χ^2 /NDF: 10.8/10

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

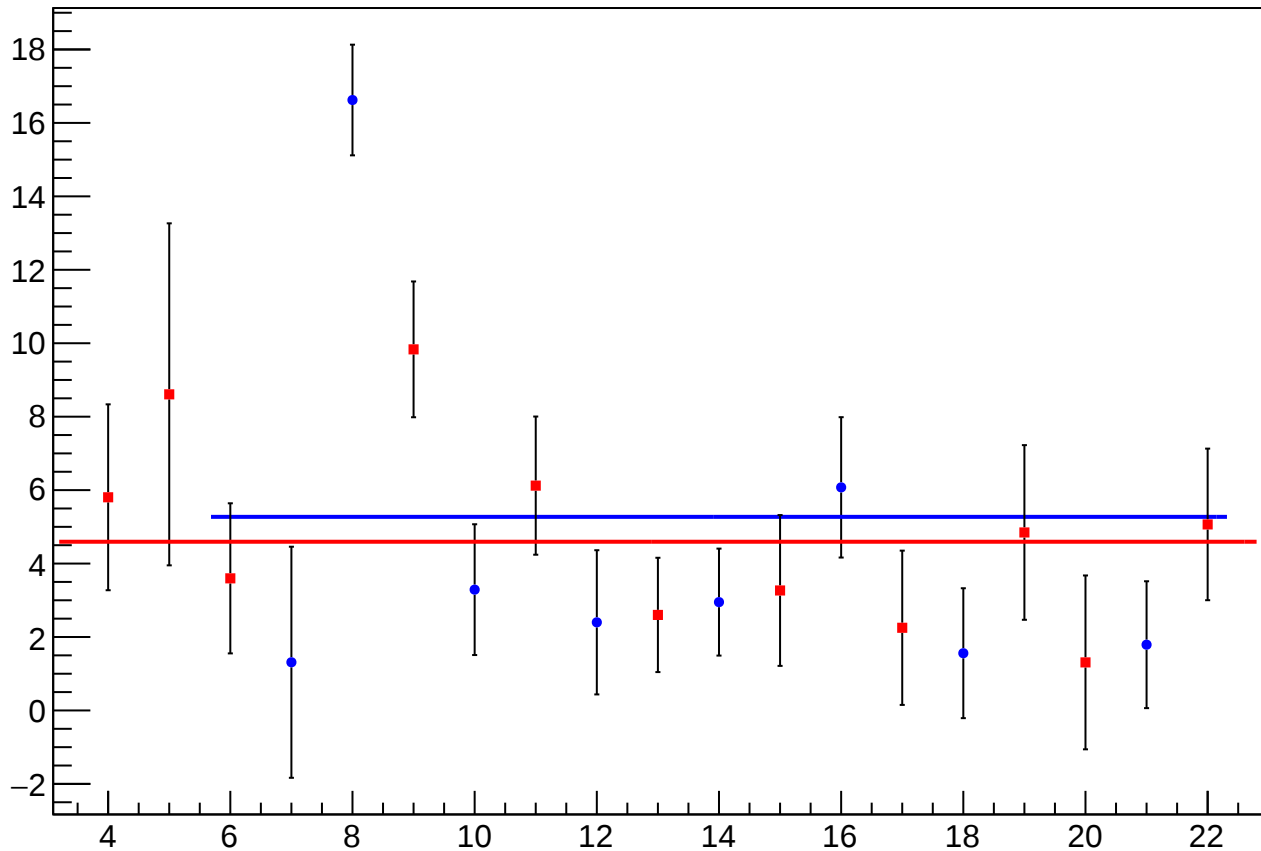
16777.149+/-4.973 χ^2/NDF : 15931.8/7

Right Out: 16650.914+/-4.902 χ^2/NDF : 40283.0/10

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

16650.914+/-4.902 χ^2/NDF : 40283.0/10

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

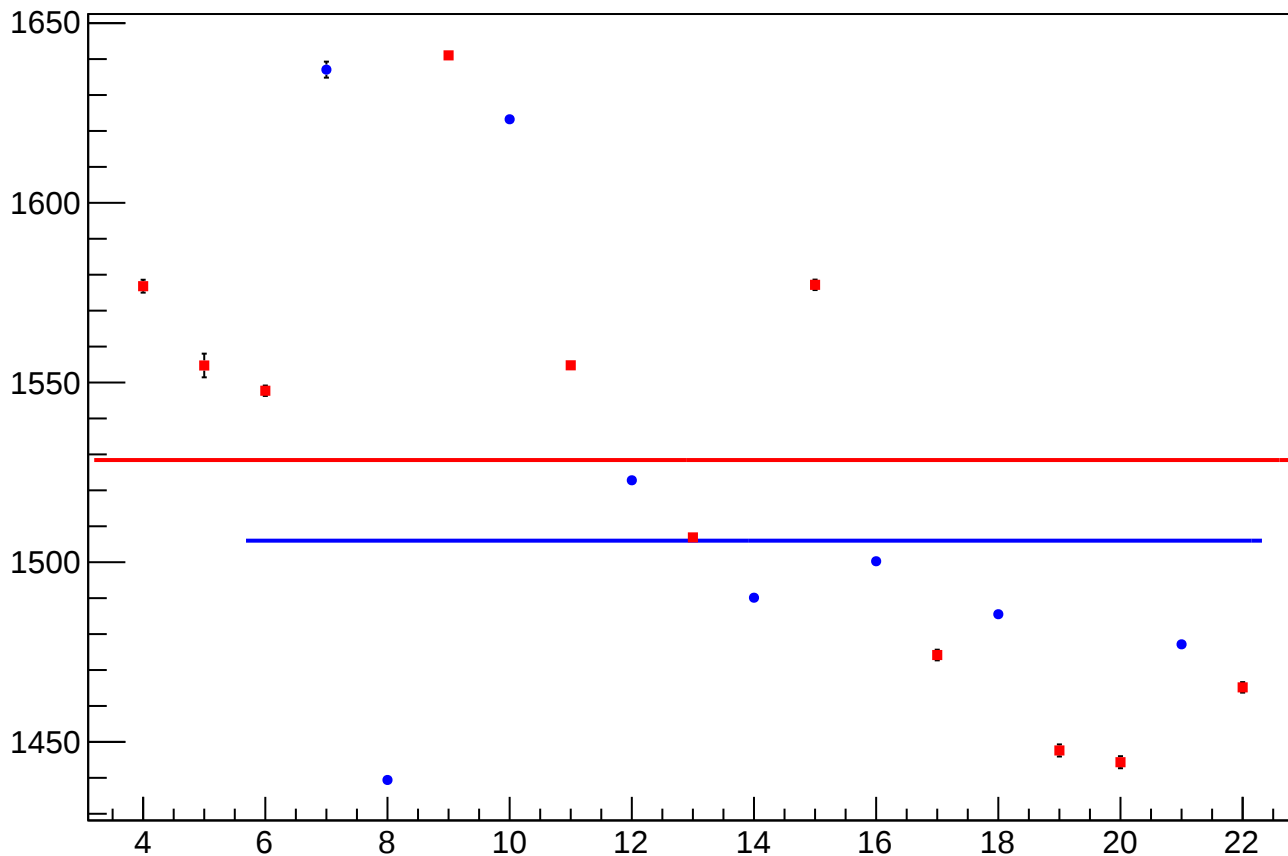
Right Out: 4.594 $\pm$ 0.635 χ^2 /NDF: 15.2/10

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

5.272 $\pm$ 0.630 χ^2 /NDF: 72.9/7

4.594 $\pm$ 0.635 χ^2 /NDF: 15.2/10

diff_bpm0l08Y_rms vs slug



Right In: 1505.995 $\pm$ 0.446 χ^2 /NDF: 17274.7/7

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

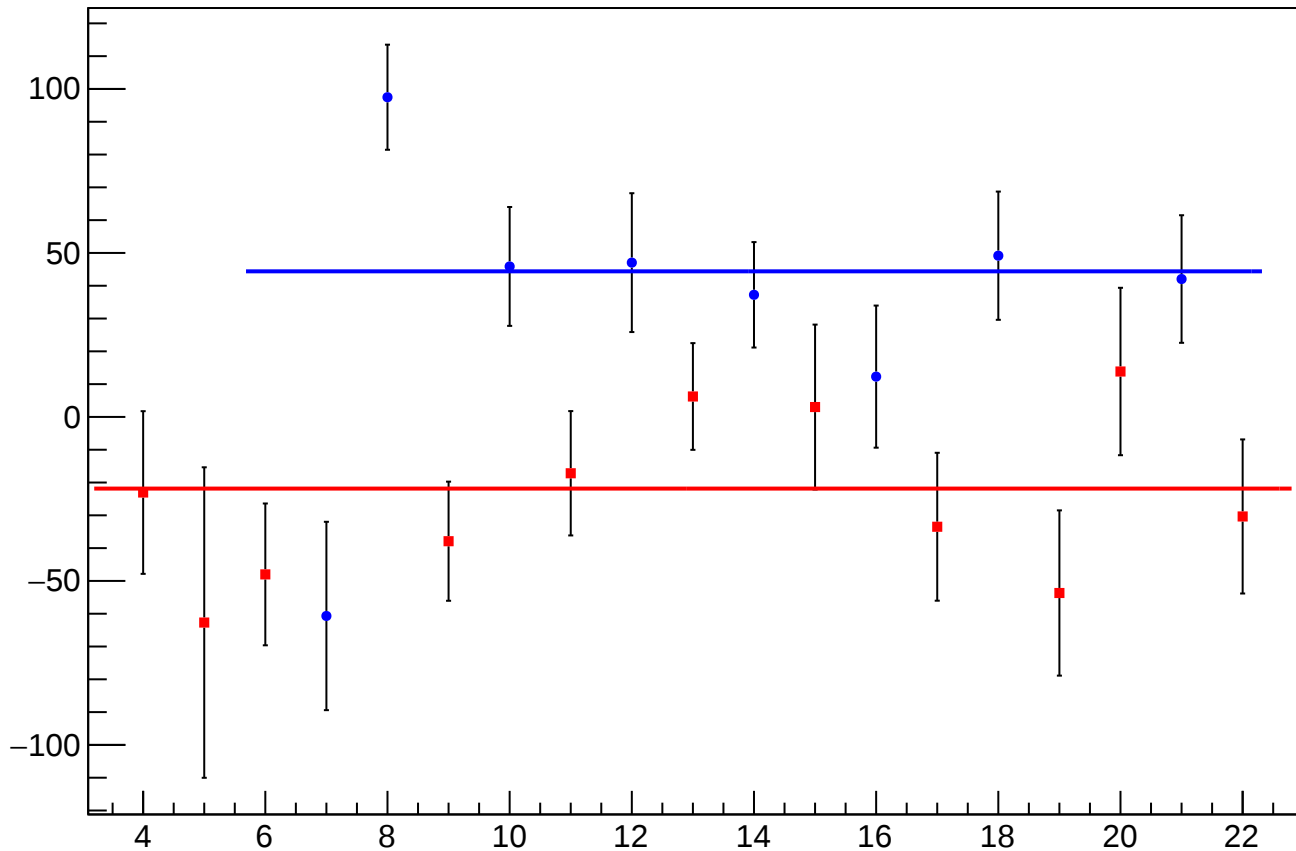
Right Out: 1528.429 $\pm$ 0.449 χ^2 /NDF: 18336.3/10

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

1505.995 $\pm$ 0.446 χ^2 /NDF: 17274.7/7

1528.429 $\pm$ 0.449 χ^2 /NDF: 18336.3/10

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

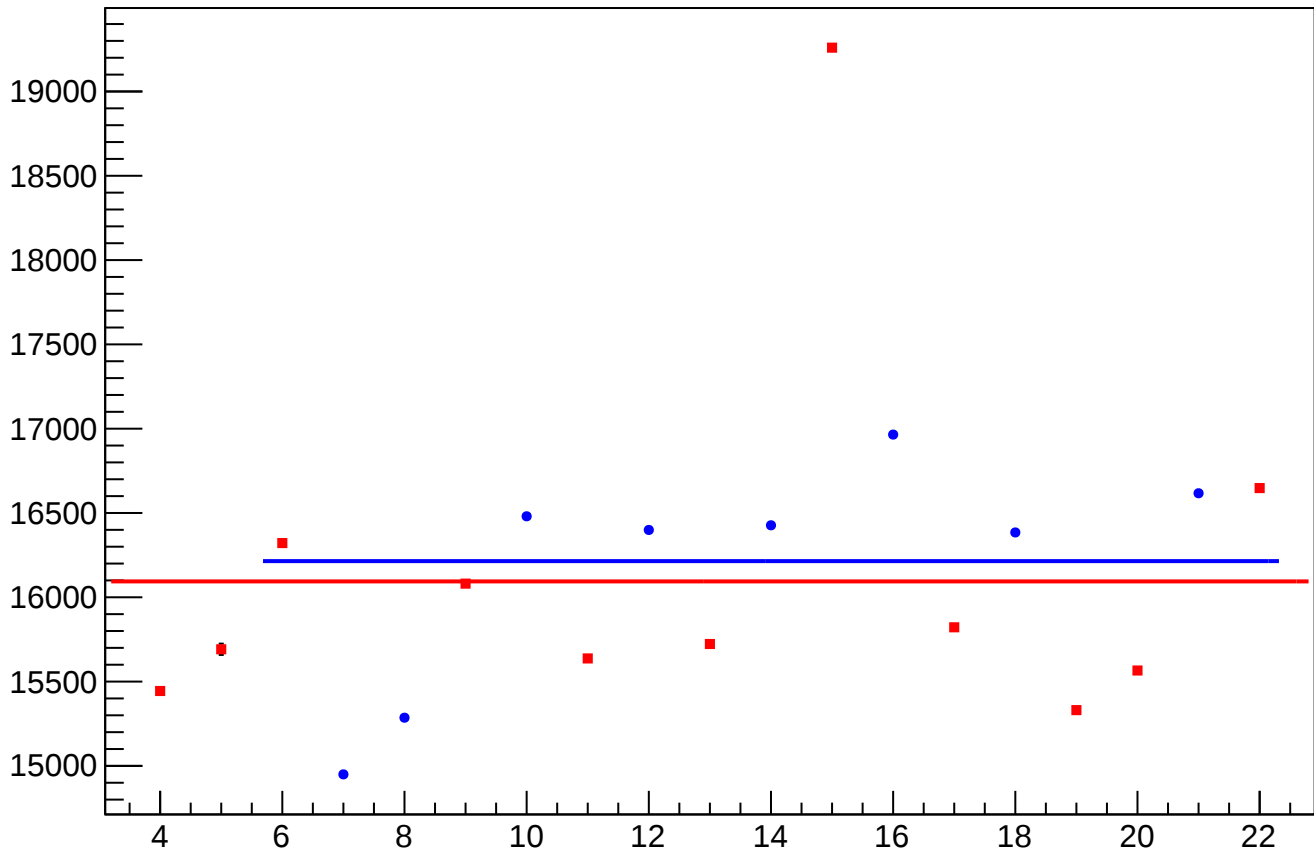
Right Out: -21.847+/-6.700 χ^2/NDF : 11.0/10

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

44.393+/-6.797 χ^2/NDF : 26.9/7

-21.847+/-6.700 χ^2/NDF : 11.0/10

diff_bpm0l09X_rms vs slug



Right In: 16214.540 $\pm$ 4.806 χ^2 /NDF: 14940.0/7

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

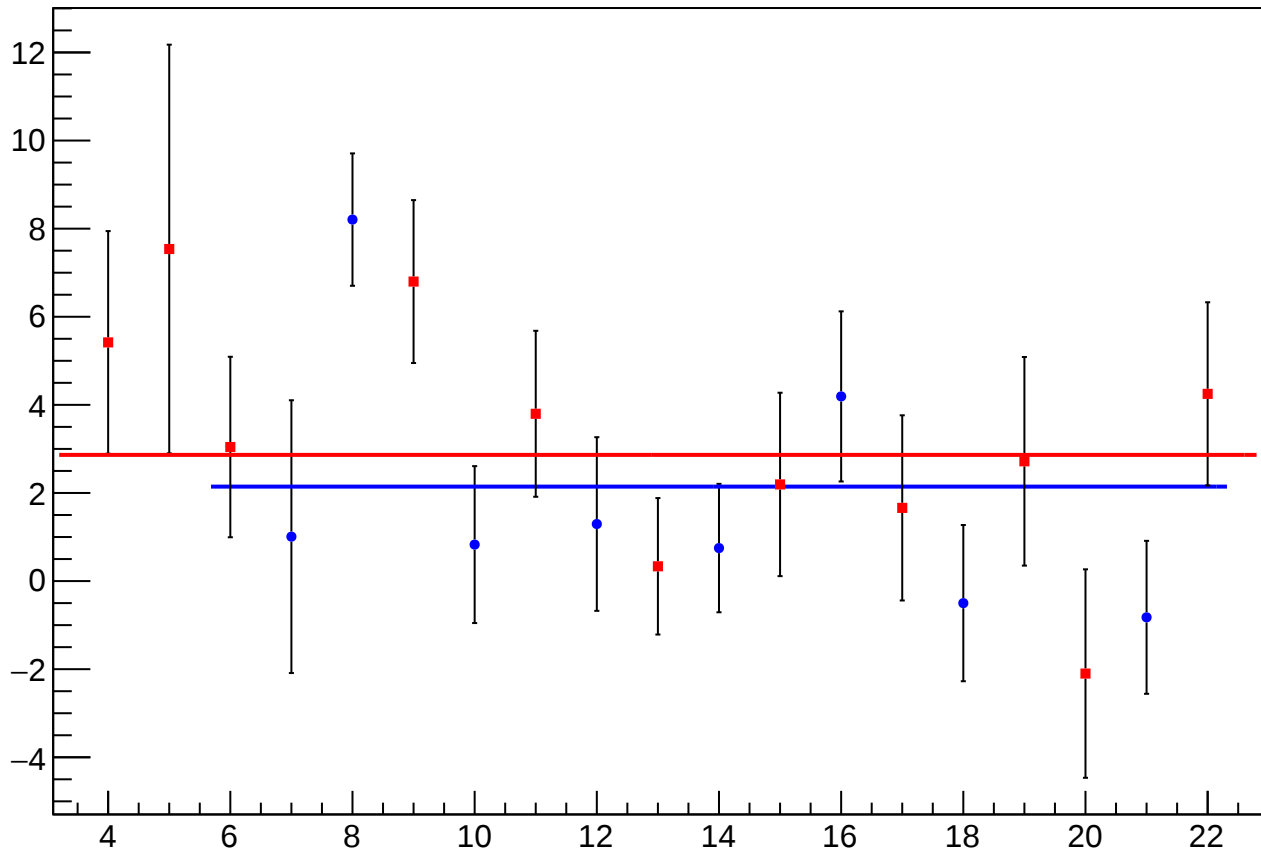
16214.540 $\pm$ 4.806 χ^2 /NDF: 14940.0/7

Right Out: 16094.164 $\pm$ 4.738 χ^2 /NDF: 39760.2/10

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

16094.164 $\pm$ 4.738 χ^2 /NDF: 39760.2/10

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

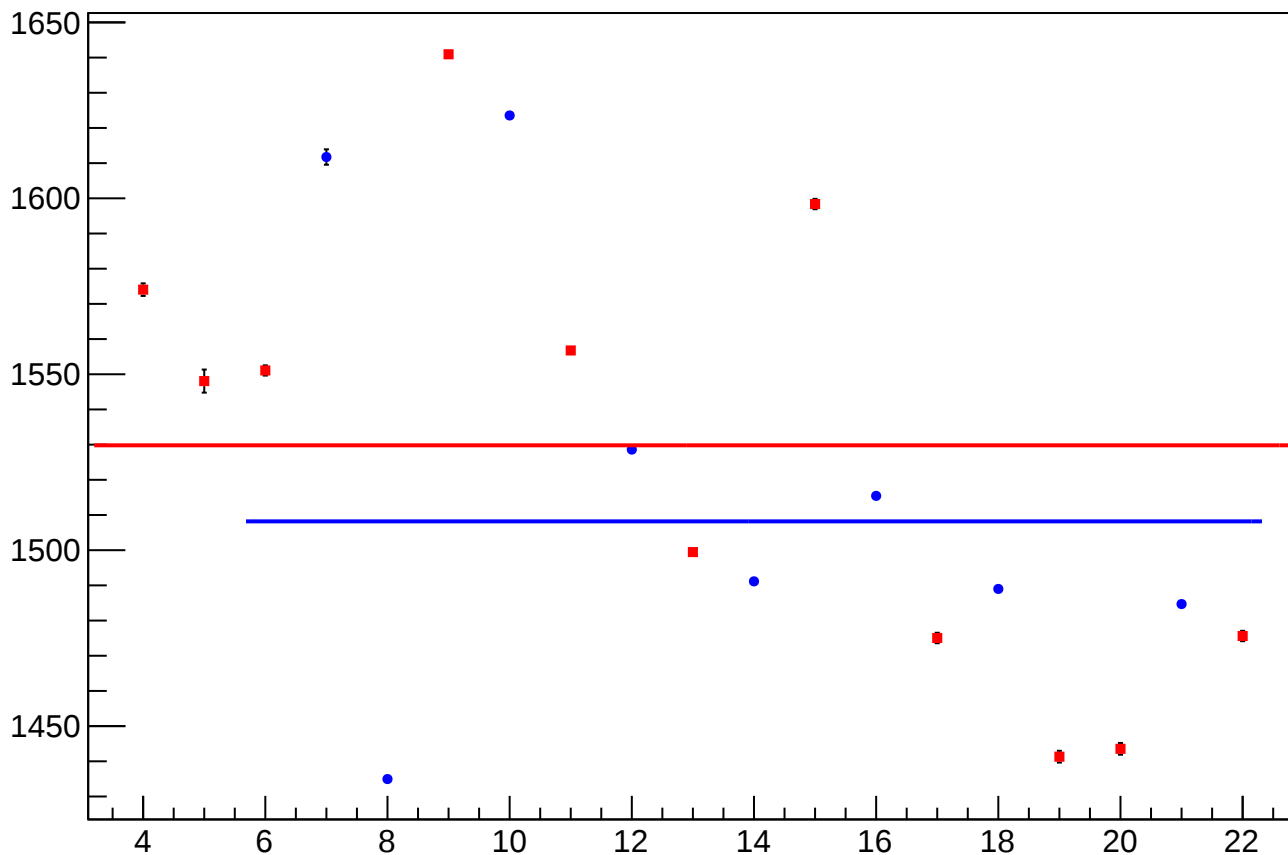
Right Out: 2.864 $\pm$ 0.635 χ^2 /NDF: 14.8/10

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

2.144 $\pm$ 0.631 χ^2 /NDF: 24.3/7

2.864 $\pm$ 0.635 χ^2 /NDF: 14.8/10

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

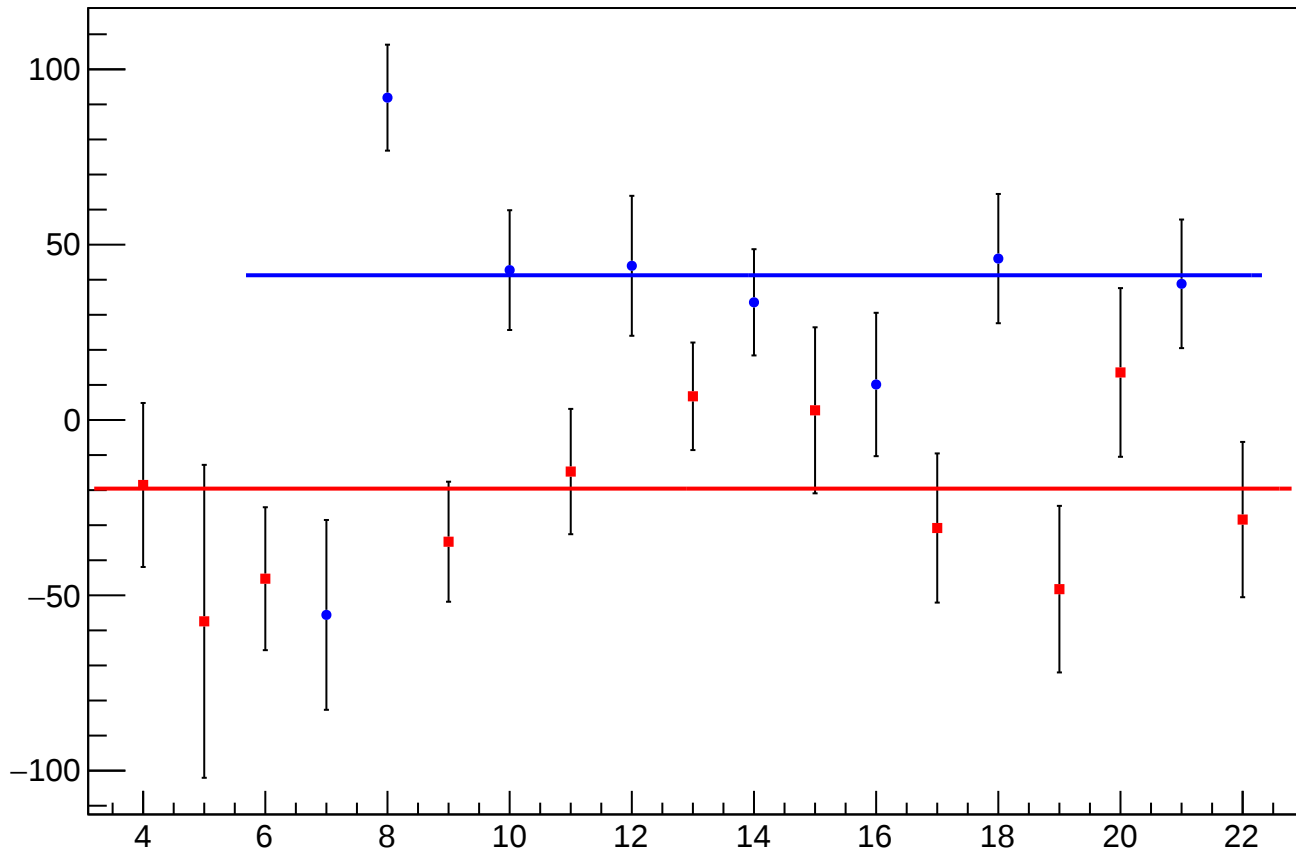
Right Out: 1529.807+/-0.449 χ^2/NDF : 19600.2/10

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

1508.191+/-0.446 χ^2/NDF : 16497.2/7

1529.807+/-0.449 χ^2/NDF : 19600.2/10

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

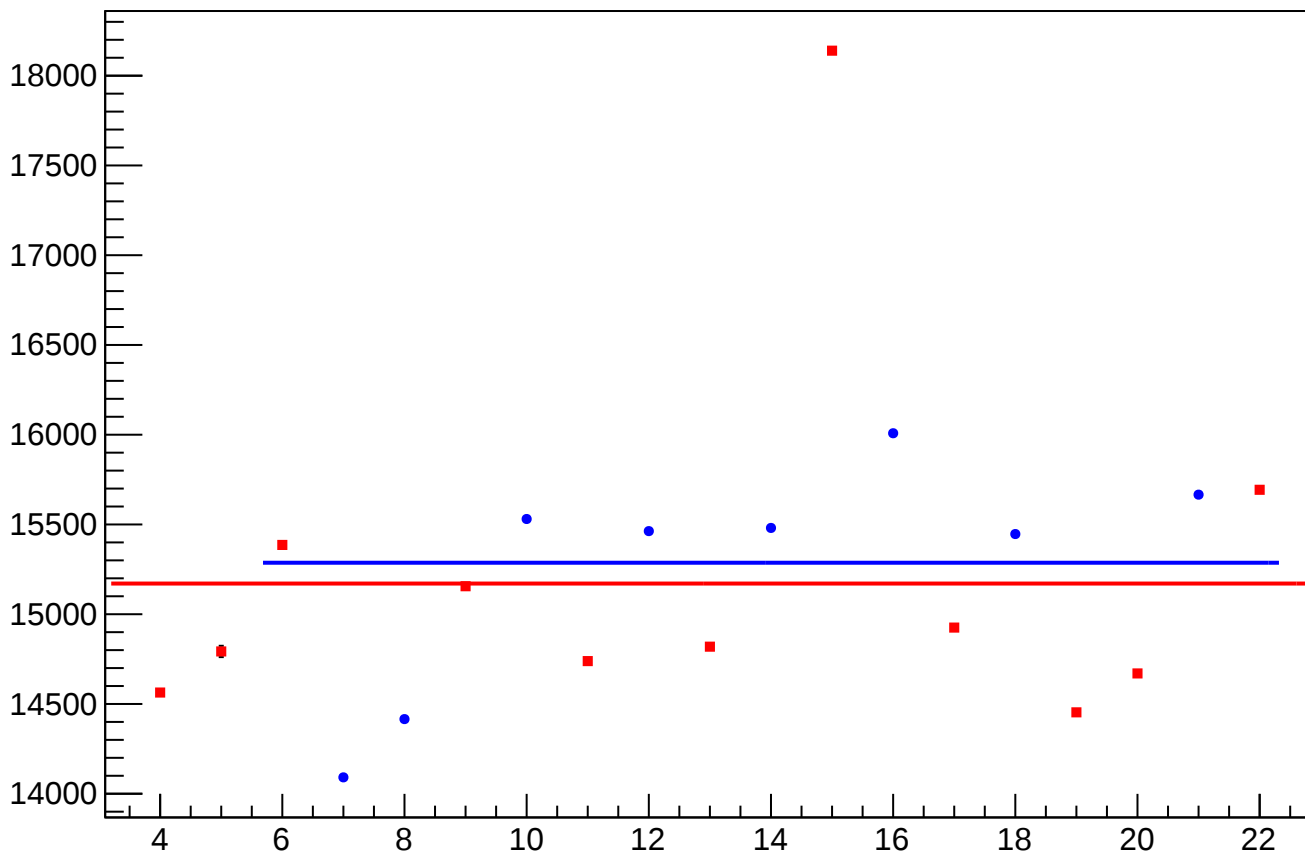
Right Out: -19.569+/-6.315 χ^2/NDF : 10.8/10

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

41.276+/-6.408 χ^2/NDF : 26.7/7

-19.569+/-6.315 χ^2/NDF : 10.8/10

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

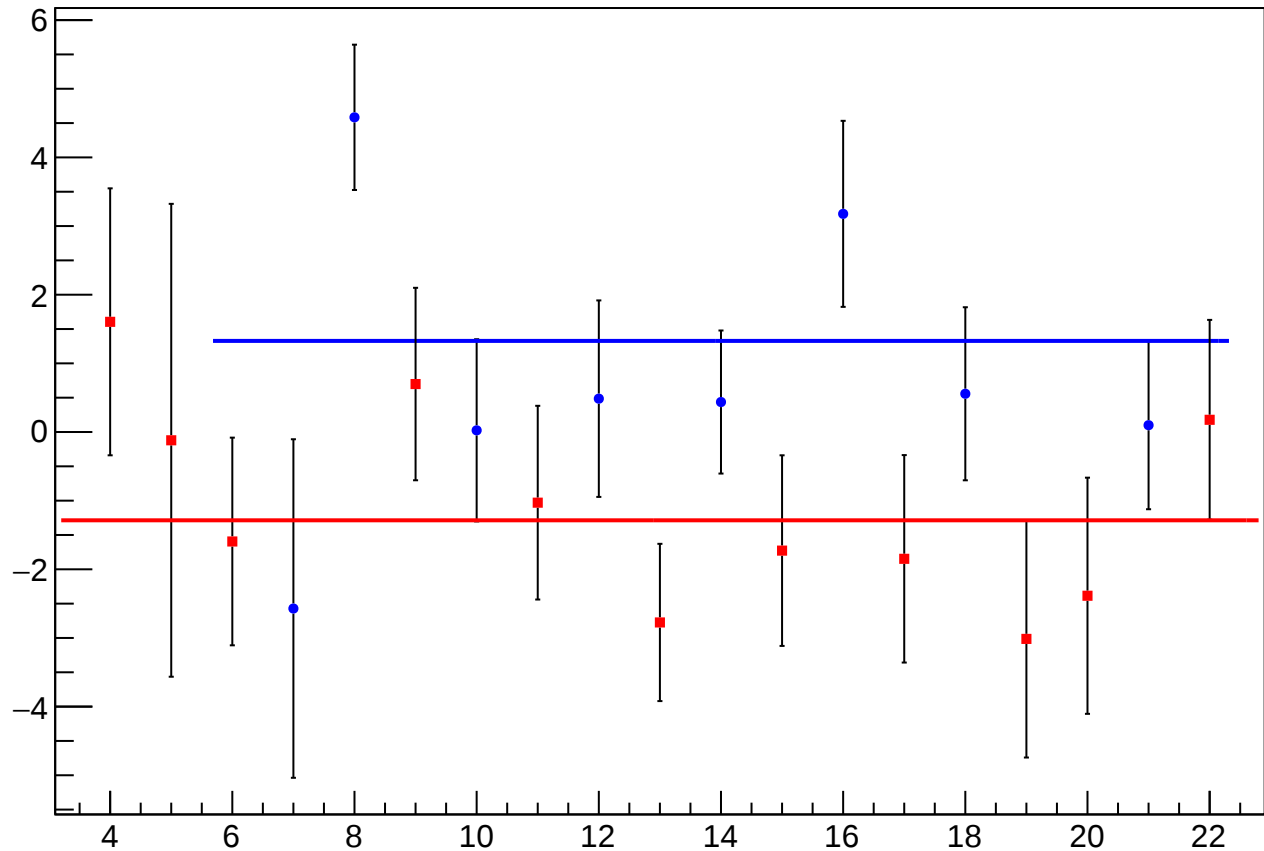
15286.821+/-4.531 χ^2/NDF : 14936.5/7

Right Out: 15170.859+/-4.466 χ^2/NDF : 39454.3/10

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

15170.859+/-4.466 χ^2/NDF : 39454.3/10

diff_bpm0l10Y_mean vs slug



Right In: 1.327 $\pm$ 0.453 χ^2 /NDF: 17.3/7

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

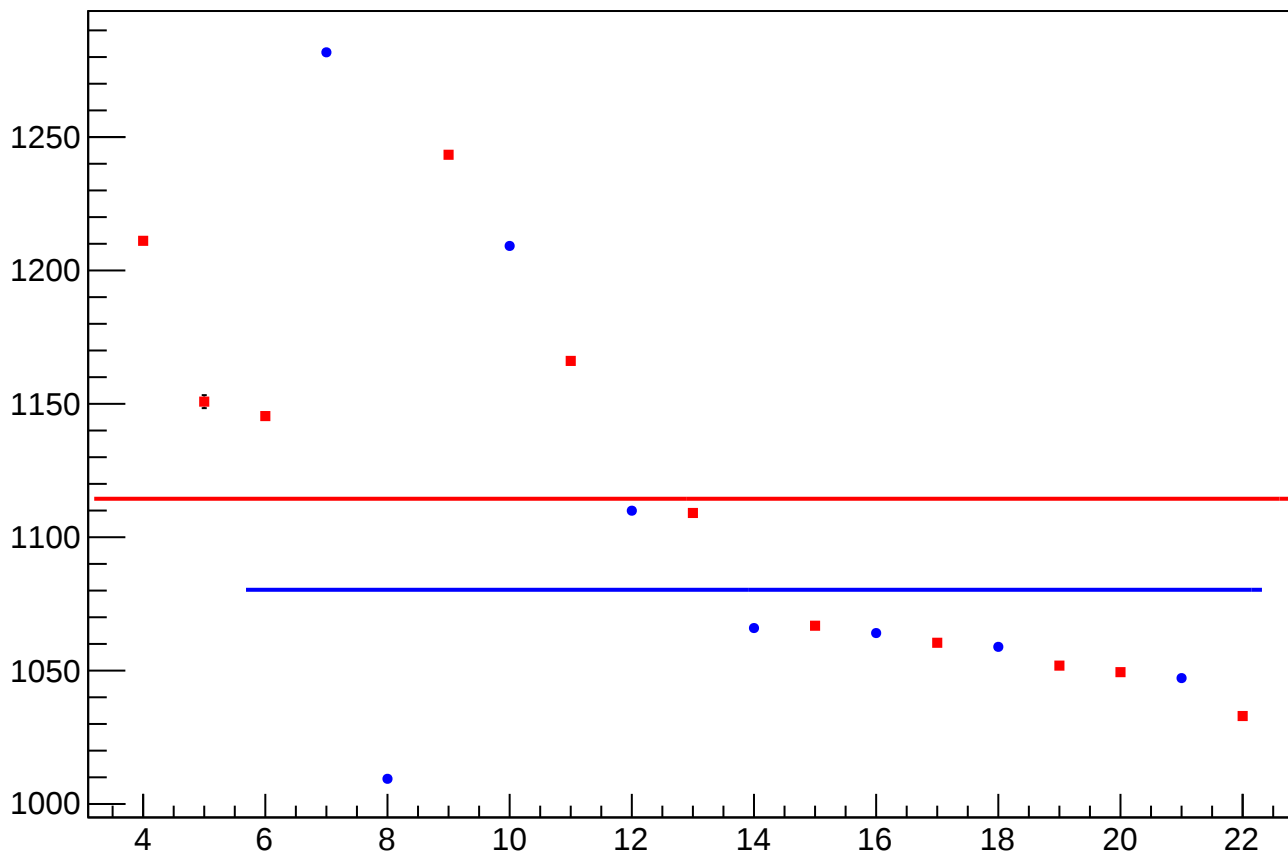
1.327 $\pm$ 0.453 χ^2 /NDF: 17.3/7

Right Out: -1.286 $\pm$ 0.463 χ^2 /NDF: 8.8/10

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

-1.286 $\pm$ 0.463 χ^2 /NDF: 8.8/10

diff_bpm0l10Y_rms vs slug



Right In: 1080.297+/-0.320 χ^2/NDF : 44759.3/7

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

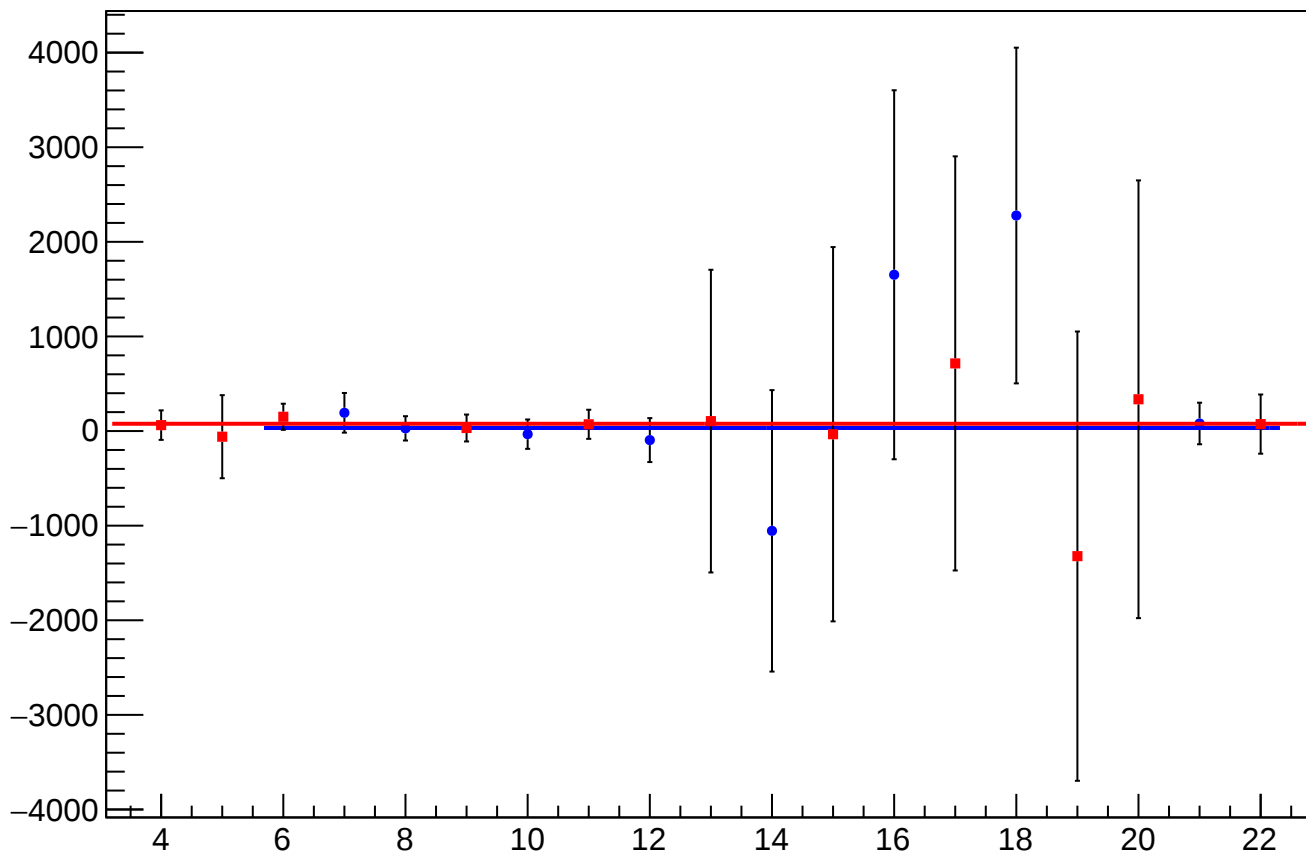
Right Out: 1114.422+/-0.328 χ^2/NDF : 42305.3/10

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

1080.297+/-0.320 χ^2/NDF : 44759.3/7

1114.422+/-0.328 χ^2/NDF : 42305.3/10

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

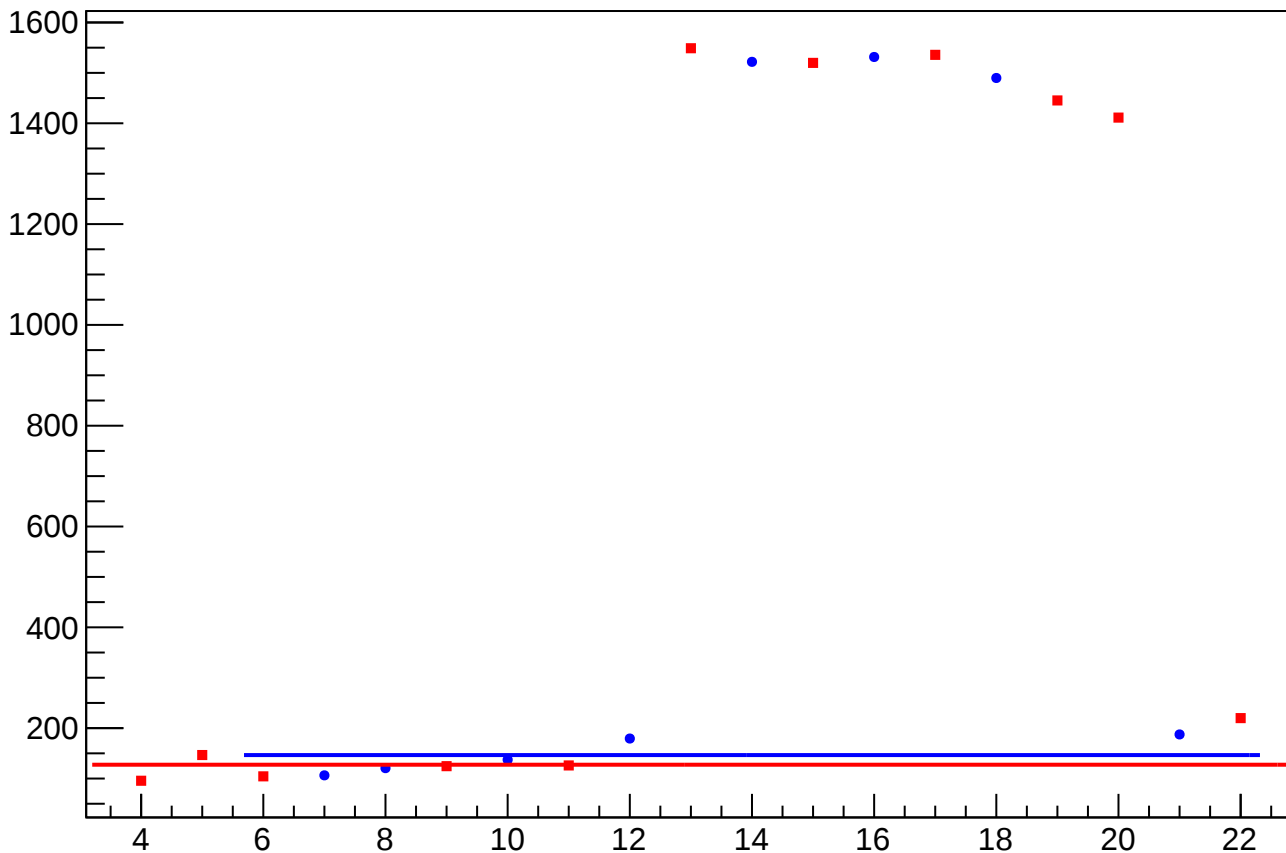
Right Out: 77.078+/-70.356 χ^2/NDF : 0.9/10

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

32.162+/-77.813 χ^2/NDF : 3.9/7

77.078+/-70.356 χ^2/NDF : 0.9/10

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

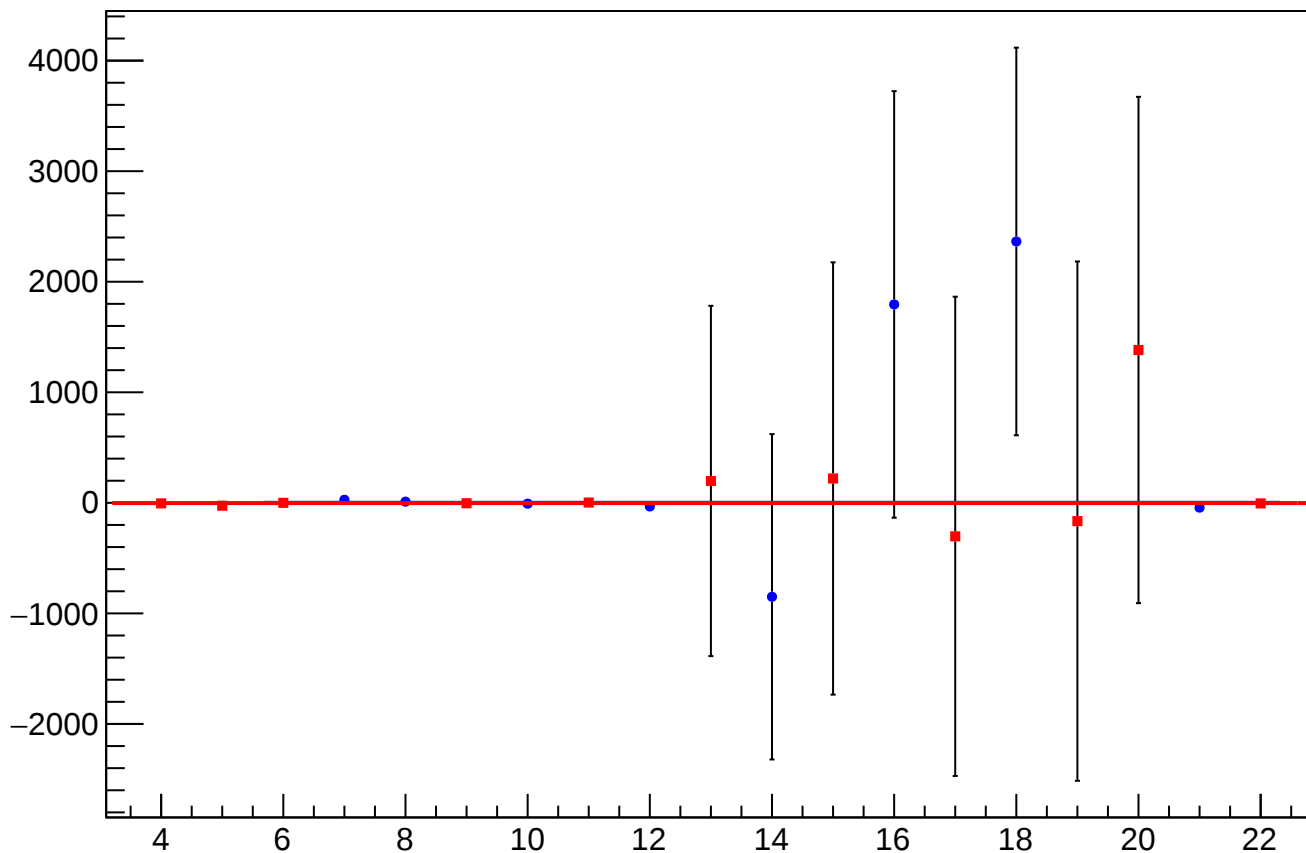
146.560+/-0.055 χ^2/NDF : 4136578.1/7

Right Out: 127.424+/-0.050 χ^2/NDF : 4948894.9/10

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

127.424+/-0.050 χ^2/NDF : 4948894.9/10

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

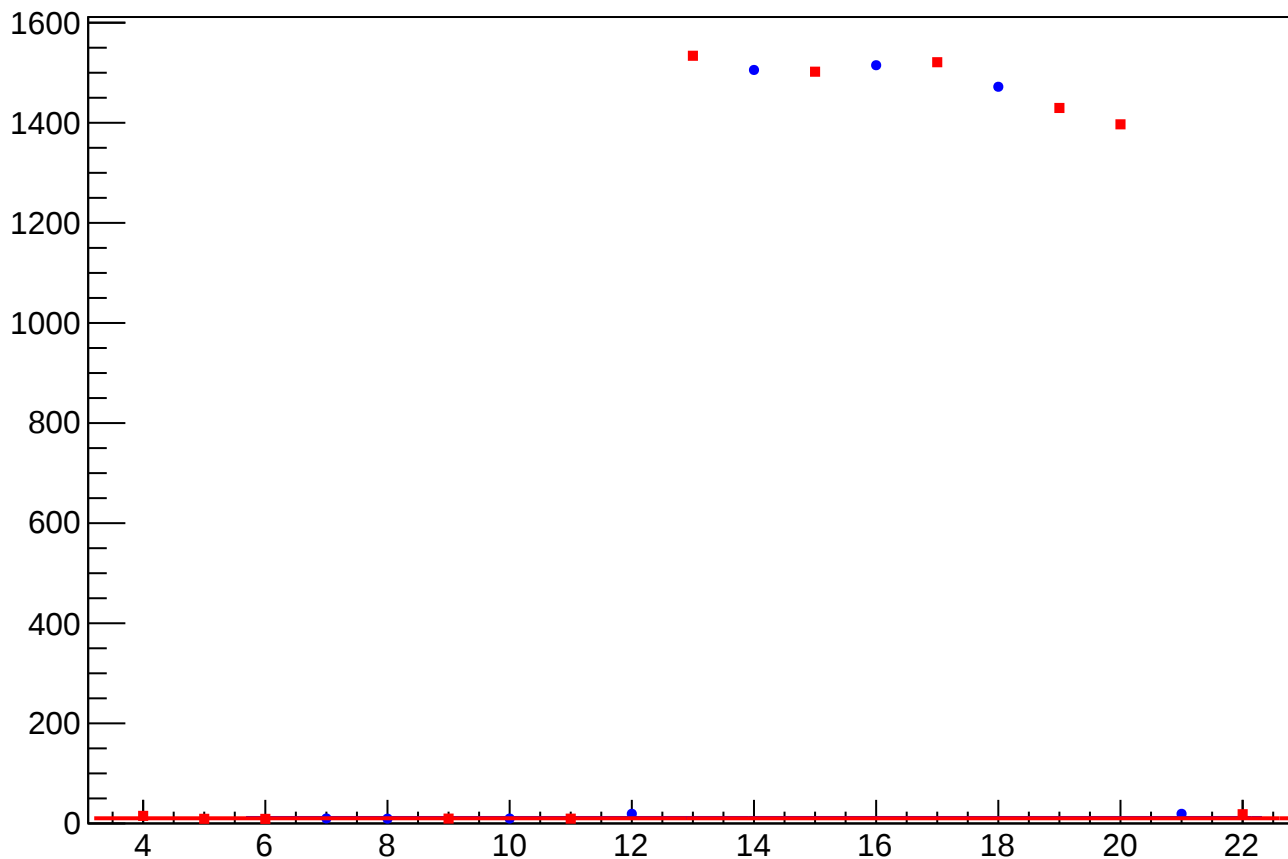
Right Out: -2.228+/-6.092 χ^2/NDF : 1.4/10

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

0.144+/-6.466 χ^2/NDF : 11.1/7

-2.228+/-6.092 χ^2/NDF : 1.4/10

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

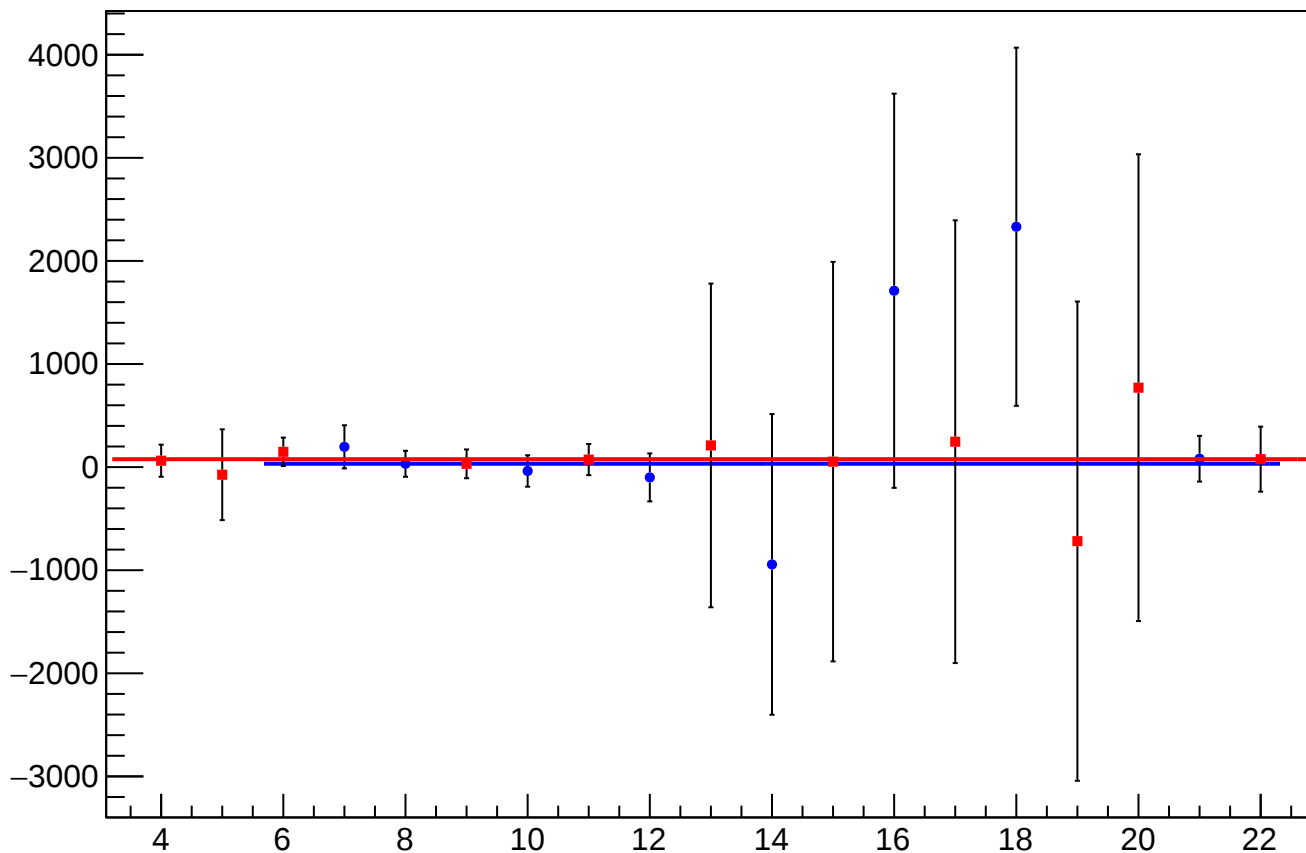
Right Out: 10.322+/-0.004 χ^2/NDF : 5746106.2/10

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

10.924+/-0.005 χ^2/NDF : 5124306.3/7

10.322+/-0.004 χ^2/NDF : 5746106.2/10

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

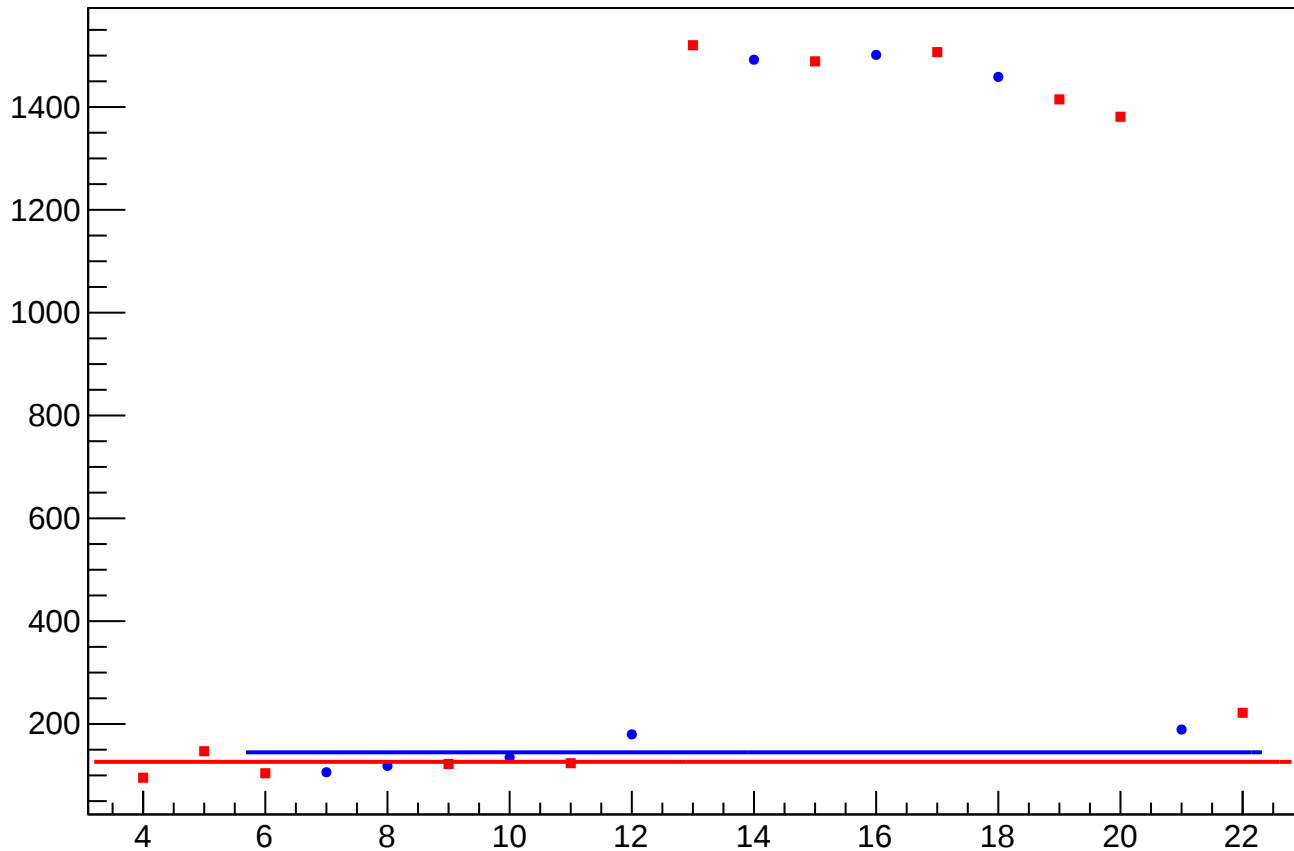
Right Out: 76.885+/-69.737 χ^2/NDF : 0.7/10

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

32.768+/-77.002 χ^2/NDF : 4.2/7

76.885+/-69.737 χ^2/NDF : 0.7/10

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 144.919+/-0.054 χ^2/NDF : 4147655.9/7

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

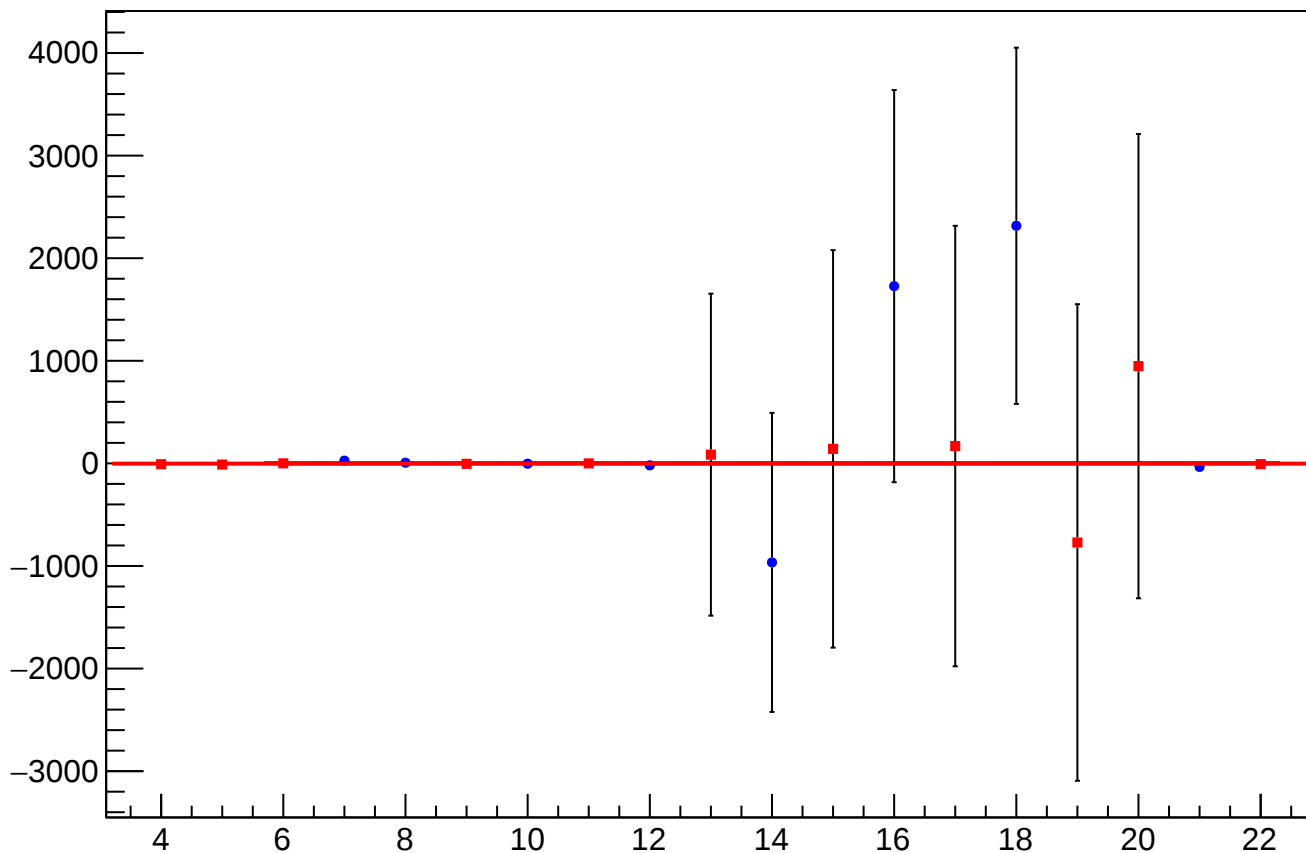
144.919+/-0.054 χ^2/NDF : 4147655.9/7

Right Out: 126.386+/-0.049 χ^2/NDF : 4940232.7/10

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

126.386+/-0.049 χ^2/NDF : 4940232.7/10

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

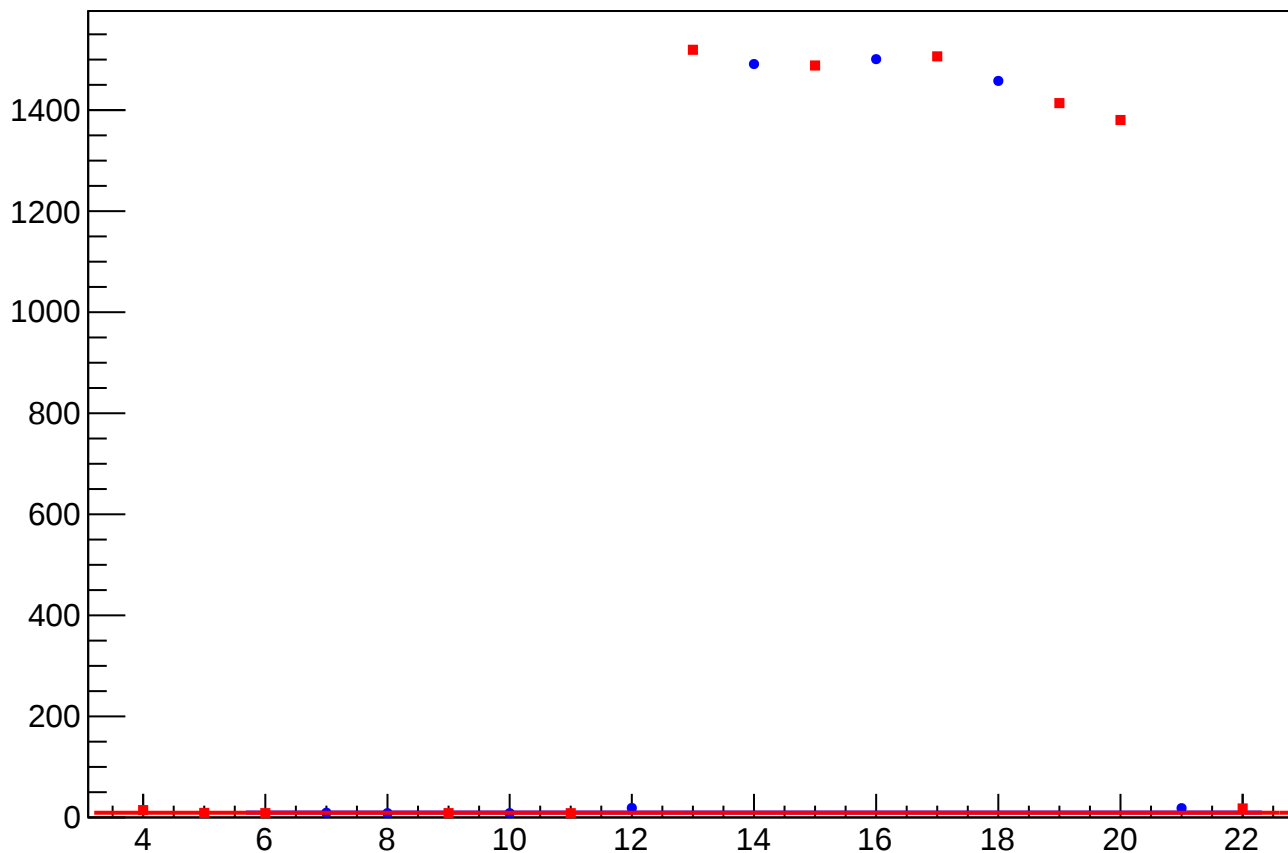
Right Out: -2.479+/-5.535 χ^2/NDF : 0.6/10

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

1.372+/-5.806 χ^2/NDF : 8.3/7

-2.479+/-5.535 χ^2/NDF : 0.6/10

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

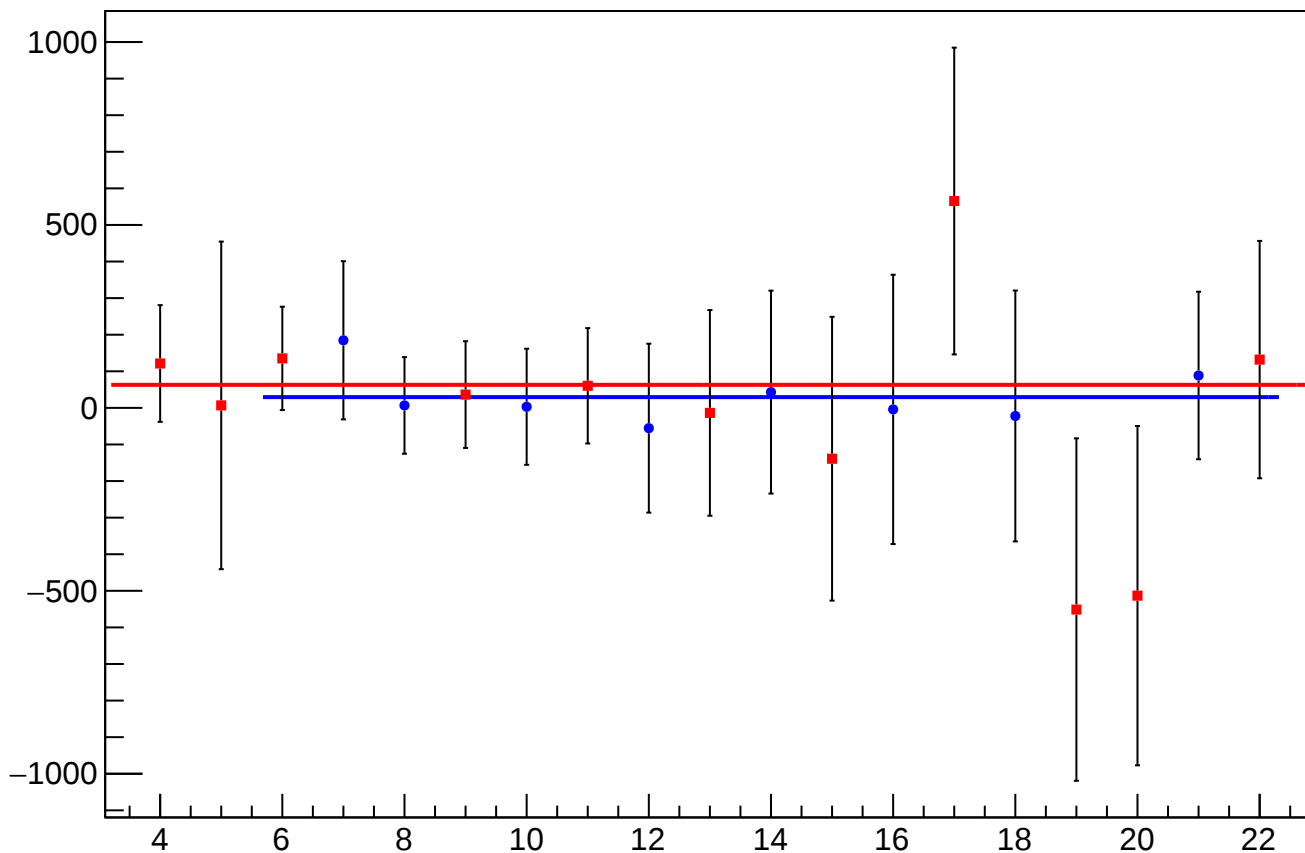
Right Out: 9.323+/-0.004 χ^2/NDF : 5800868.1/10

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

9.708+/-0.004 χ^2/NDF : 5214852.4/7

9.323+/-0.004 χ^2/NDF : 5800868.1/10

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

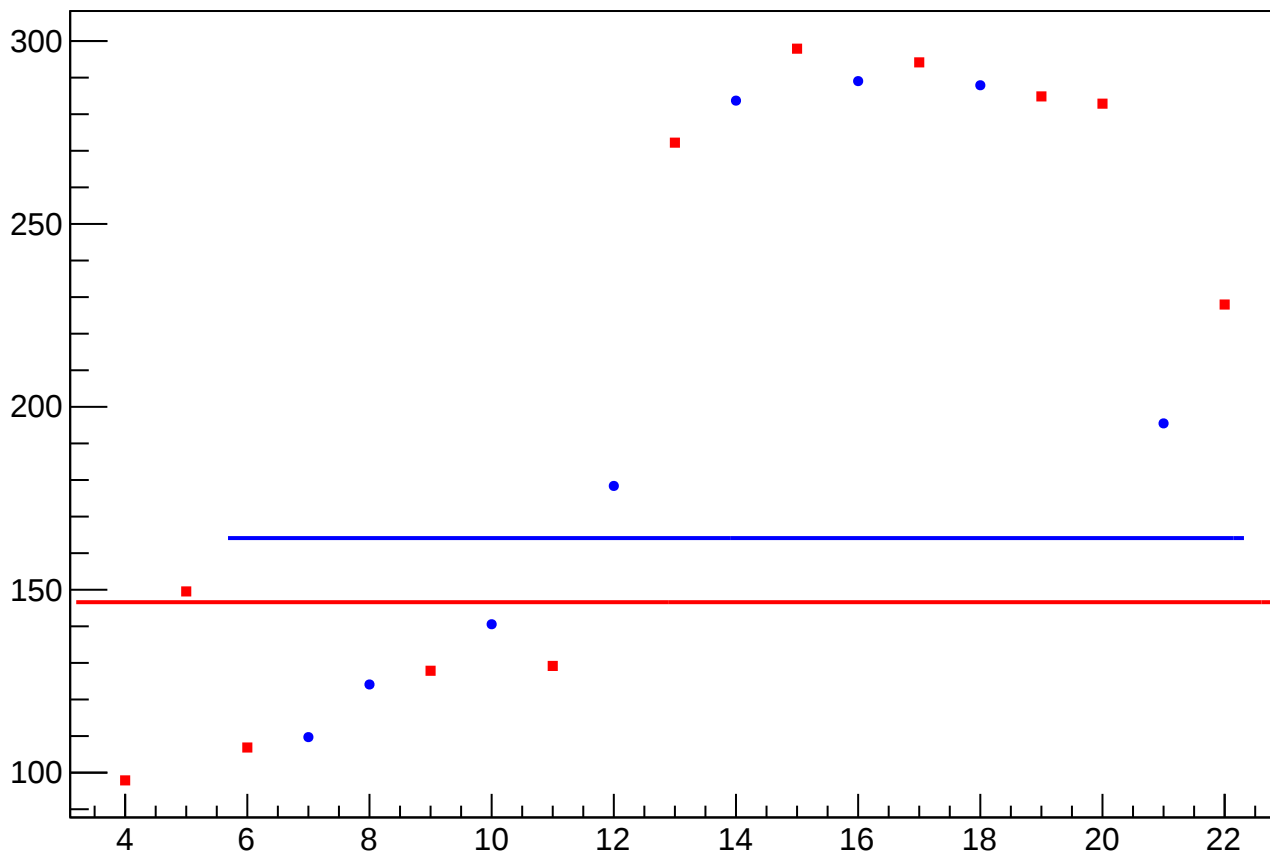
Right Out: 62.996+/-66.615 χ^2/NDF : 5.5/10

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

29.436+/-73.479 χ^2/NDF : 0.8/7

62.996+/-66.615 χ^2/NDF : 5.5/10

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

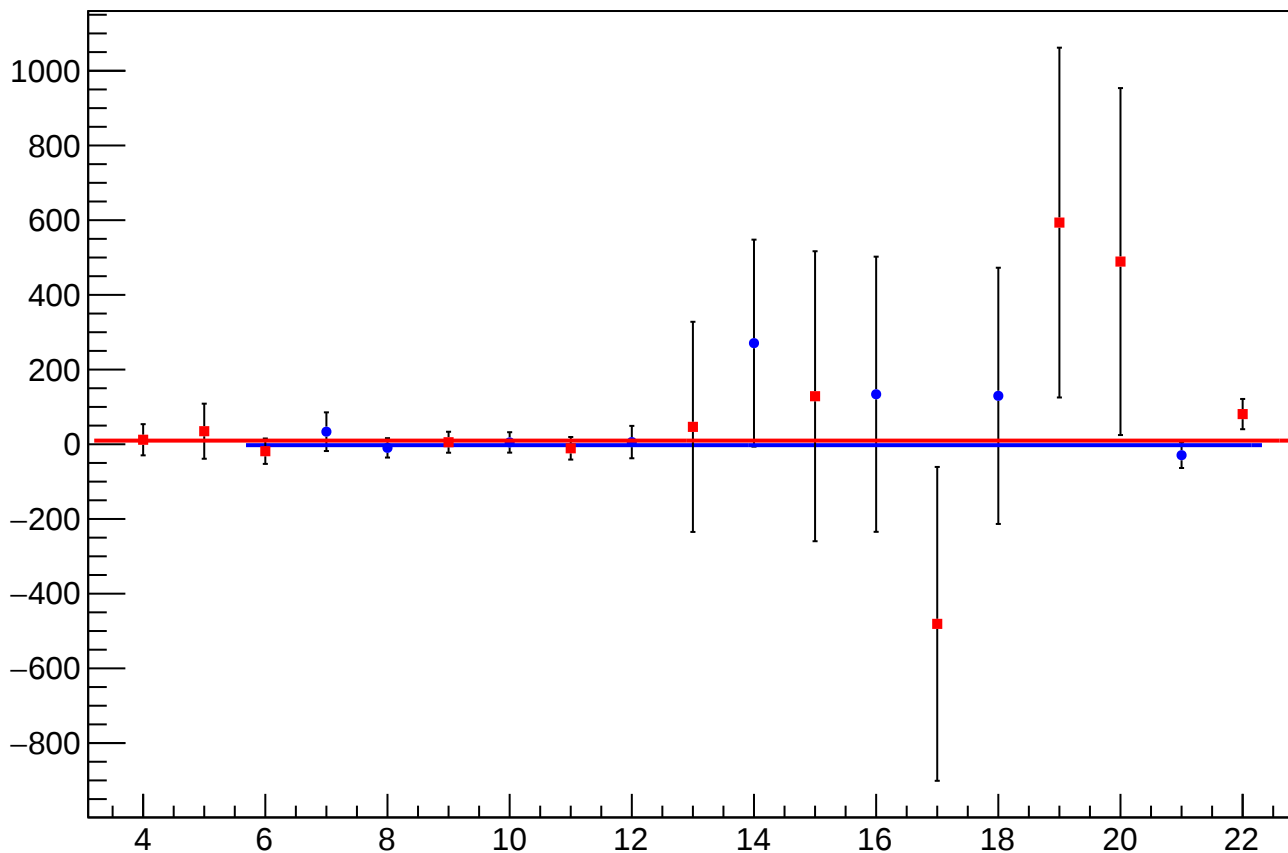
164.123+/-0.052 χ^2/NDF : 1262678.4/7

Right Out: 146.599+/-0.047 χ^2/NDF : 1826953.5/10

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

146.599+/-0.047 χ^2/NDF : 1826953.5/10

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

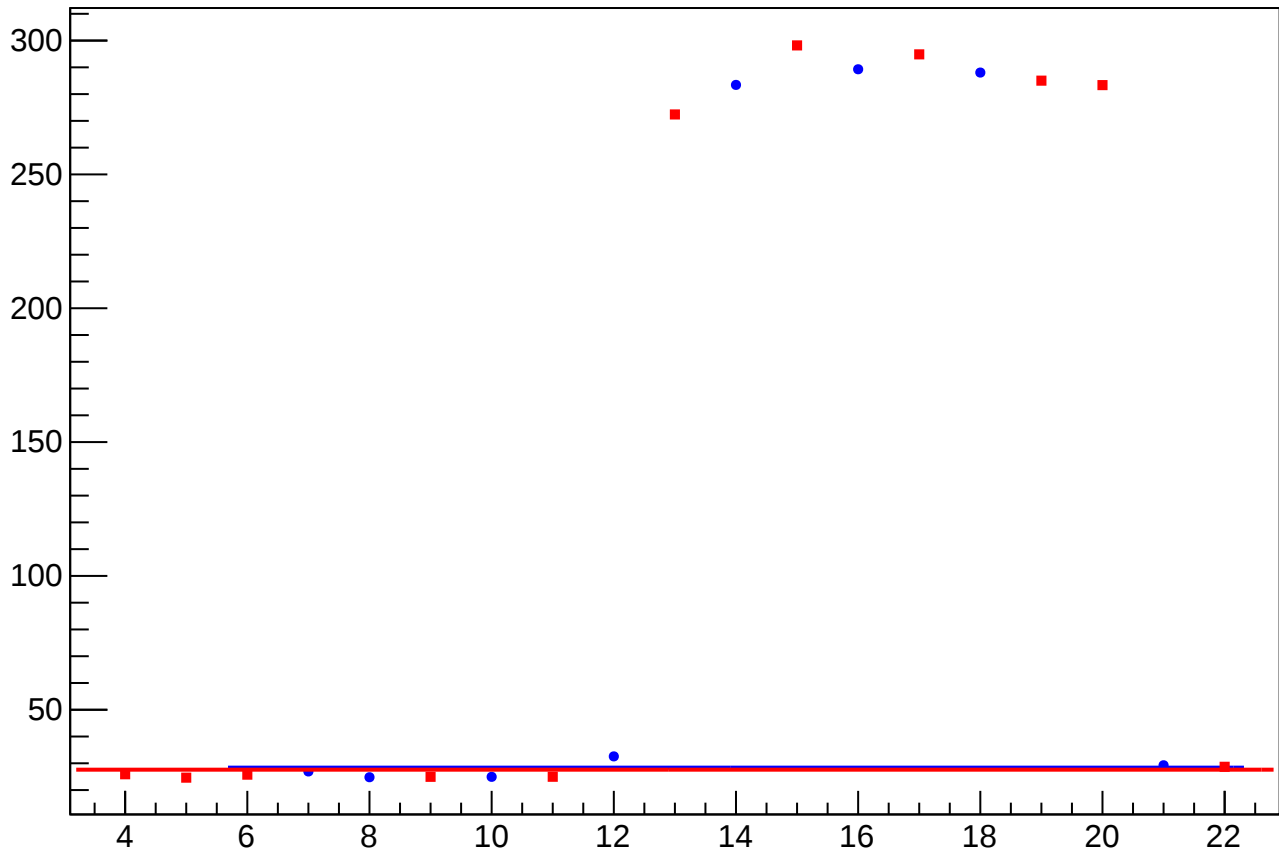
Right Out: 9.812+/-14.695 χ^2/NDF : 8.5/10

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

-2.398+/-14.737 χ^2/NDF : 2.5/7

9.812+/-14.695 χ^2/NDF : 8.5/10

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

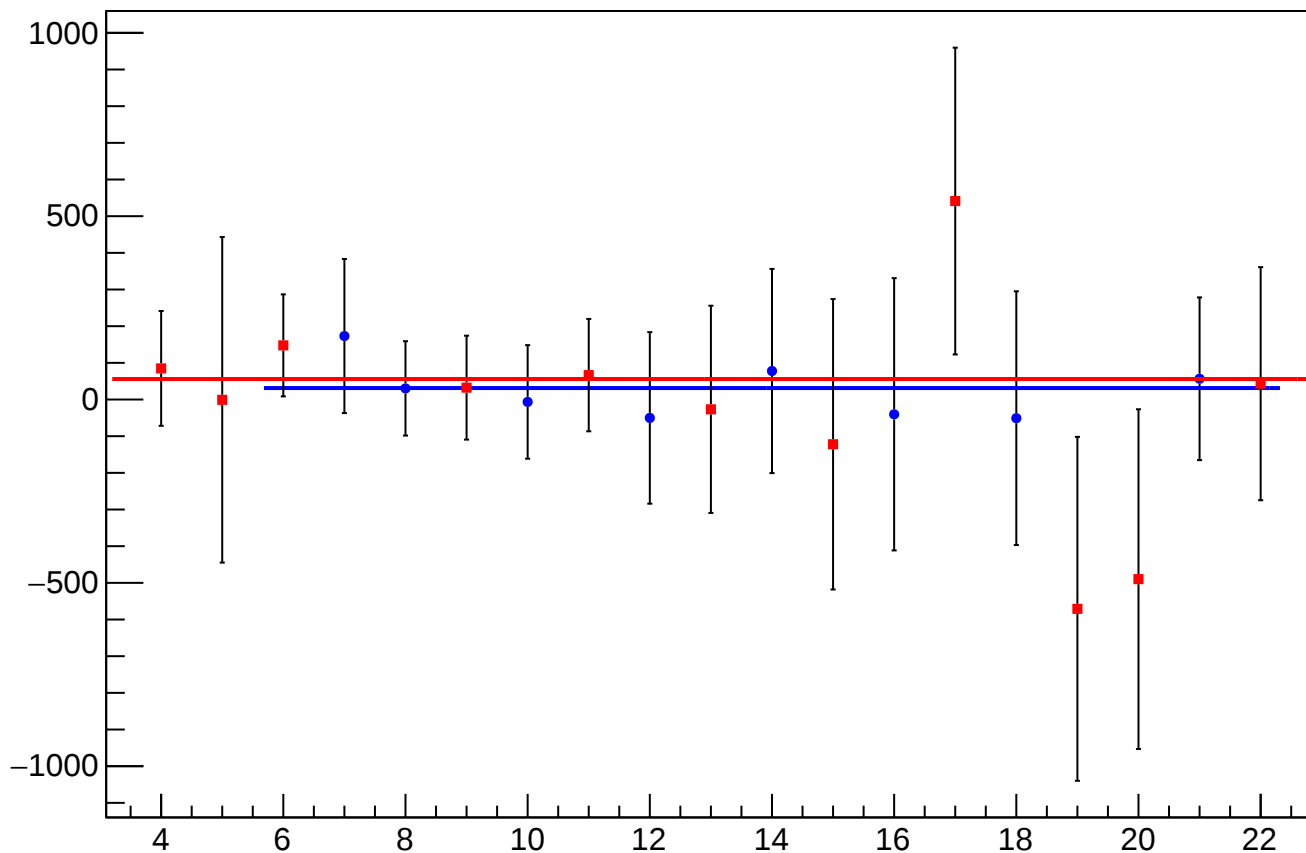
28.373+/-0.010 χ^2/NDF : 3935976.5/7

Right Out: 27.614+/-0.010 χ^2/NDF : 4552837.4/10

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

27.614+/-0.010 χ^2/NDF : 4552837.4/10

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

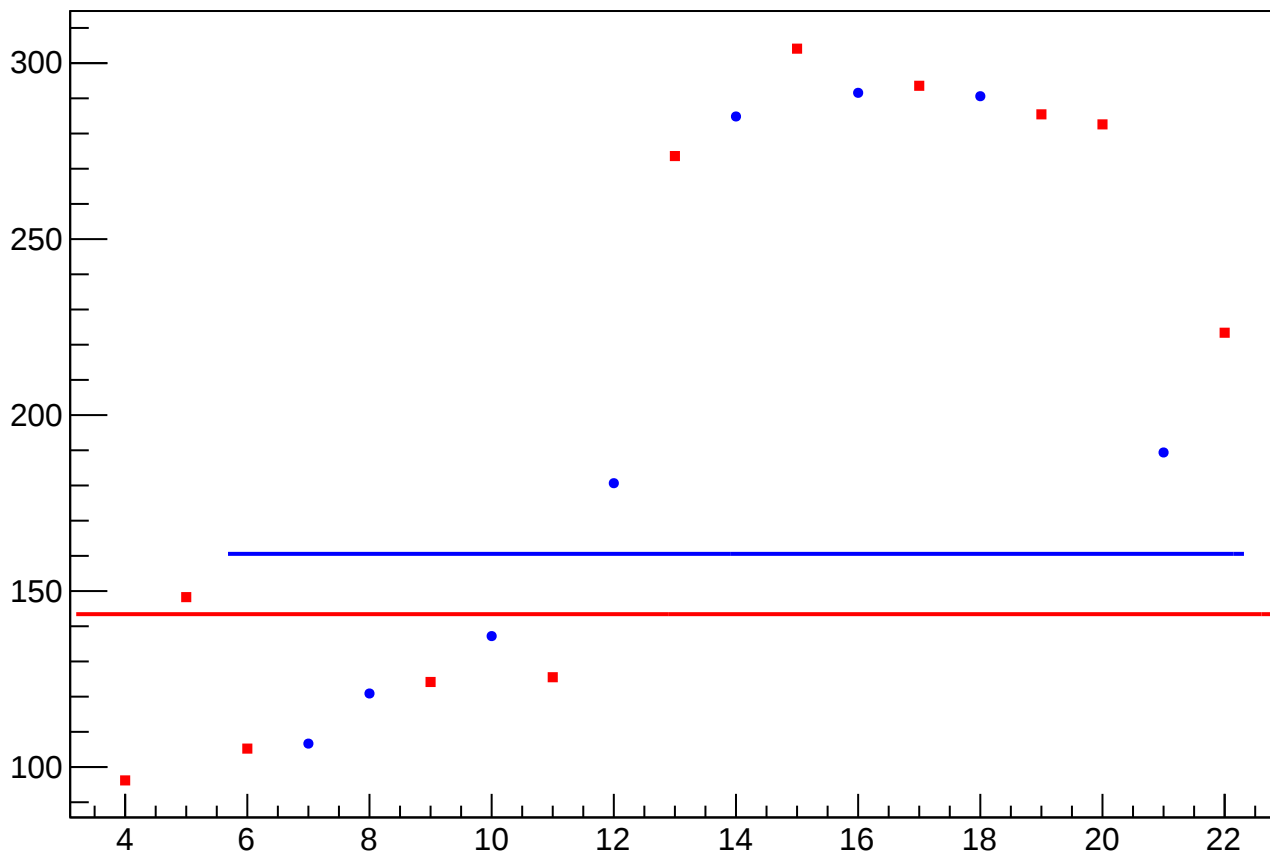
Right Out: 55.917+/-65.422 χ^2/NDF : 5.3/10

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

31.285+/-72.197 χ^2/NDF : 0.8/7

55.917+/-65.422 χ^2/NDF : 5.3/10

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 160.572+/-0.051 χ^2/NDF : 1345579.9/7

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

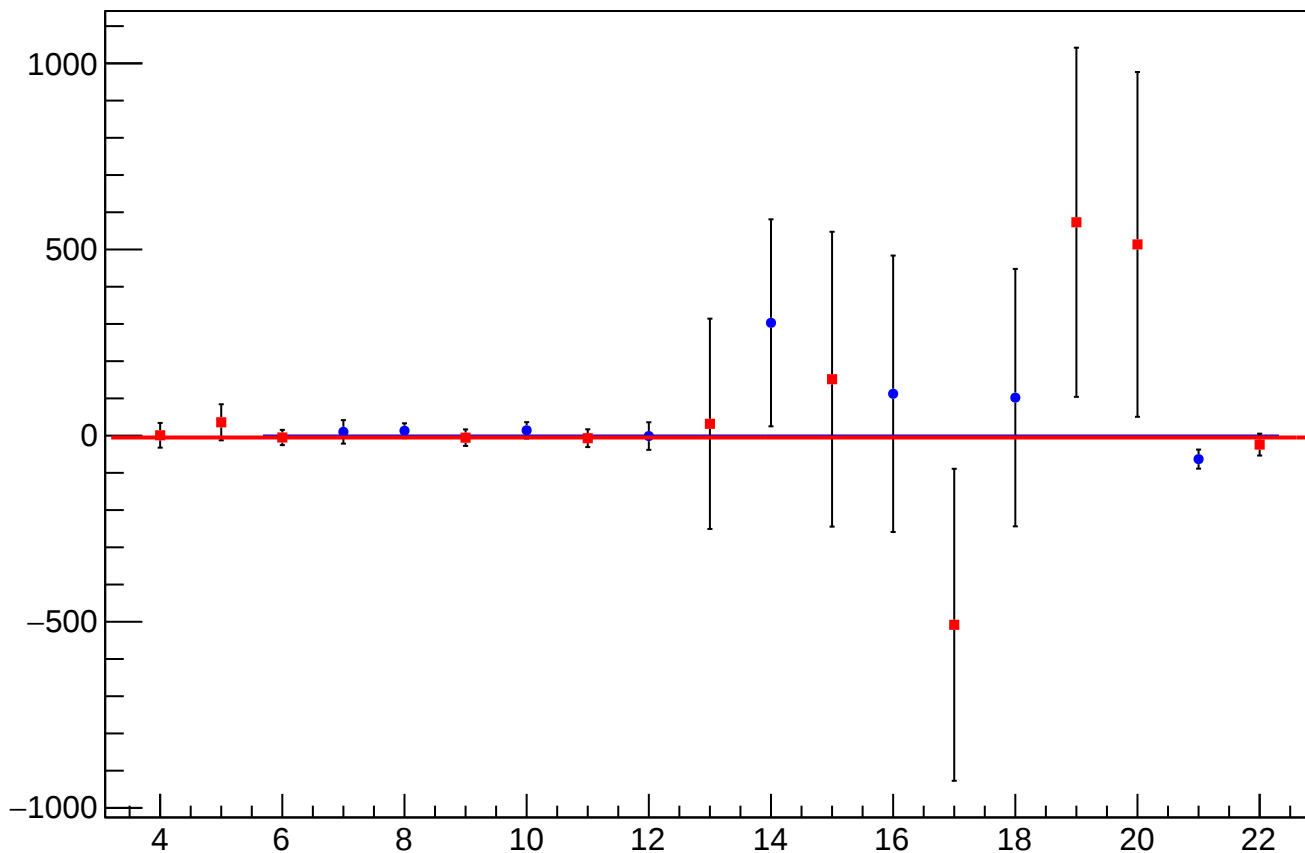
160.572+/-0.051 χ^2/NDF : 1345579.9/7

Right Out: 143.439+/-0.046 χ^2/NDF : 1898975.0/10

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

143.439+/-0.046 χ^2/NDF : 1898975.0/10

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

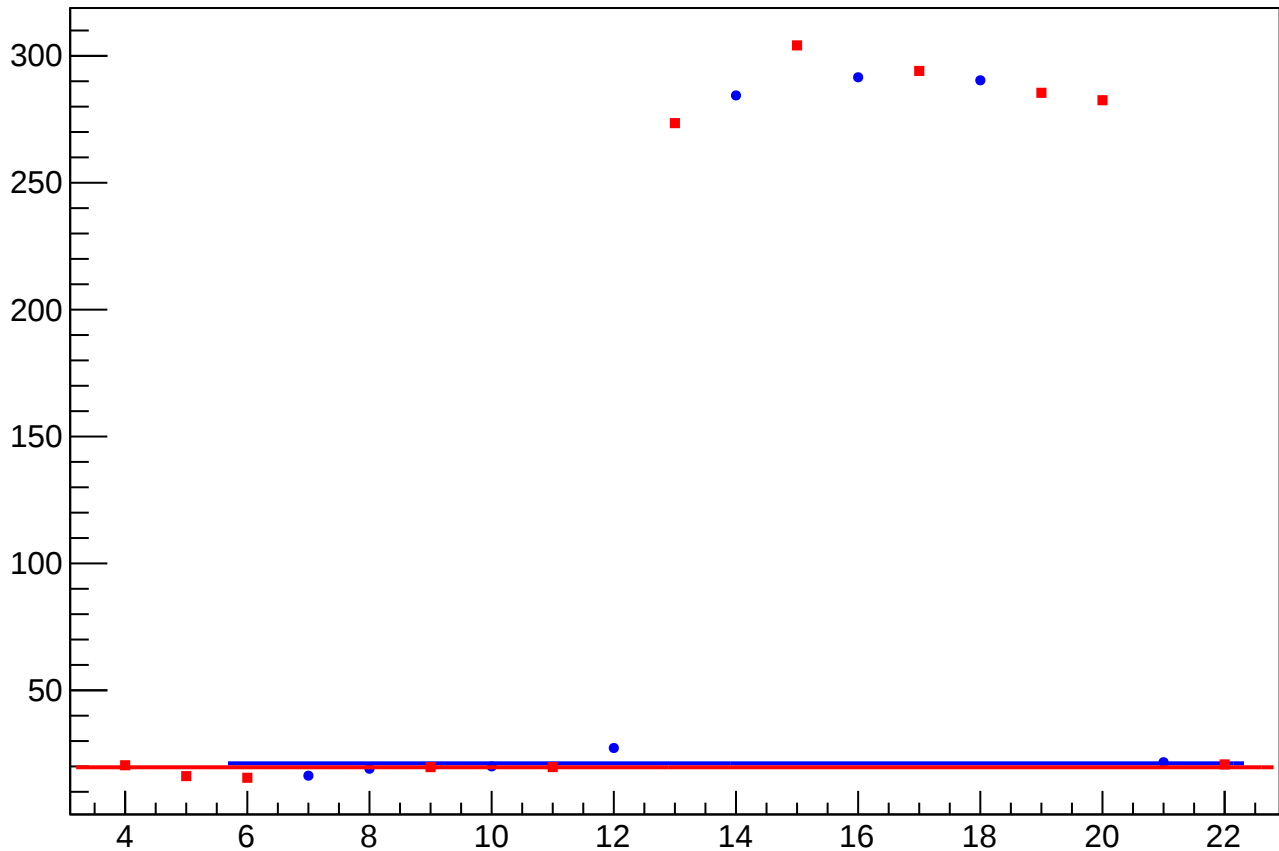
Right Out: -5.012+/-10.736 χ^2/NDF : 5.6/10

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

-2.352+/-11.287 χ^2/NDF : 8.3/7

-5.012+/-10.736 χ^2/NDF : 5.6/10

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

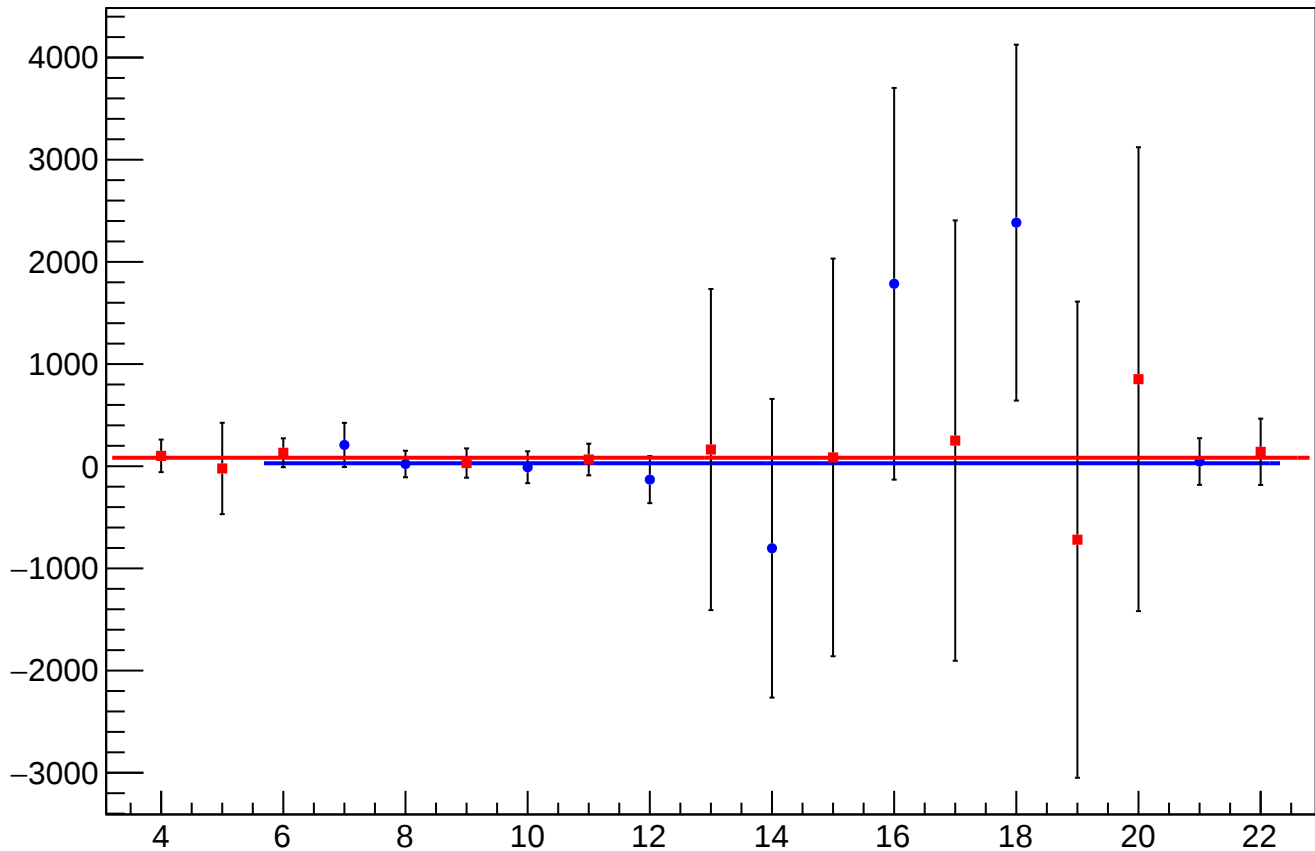
21.223+/-0.008 χ^2/NDF : 4194684.7/7

Right Out: 19.666+/-0.008 χ^2/NDF : 4886793.9/10

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

19.666+/-0.008 χ^2/NDF : 4886793.9/10

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

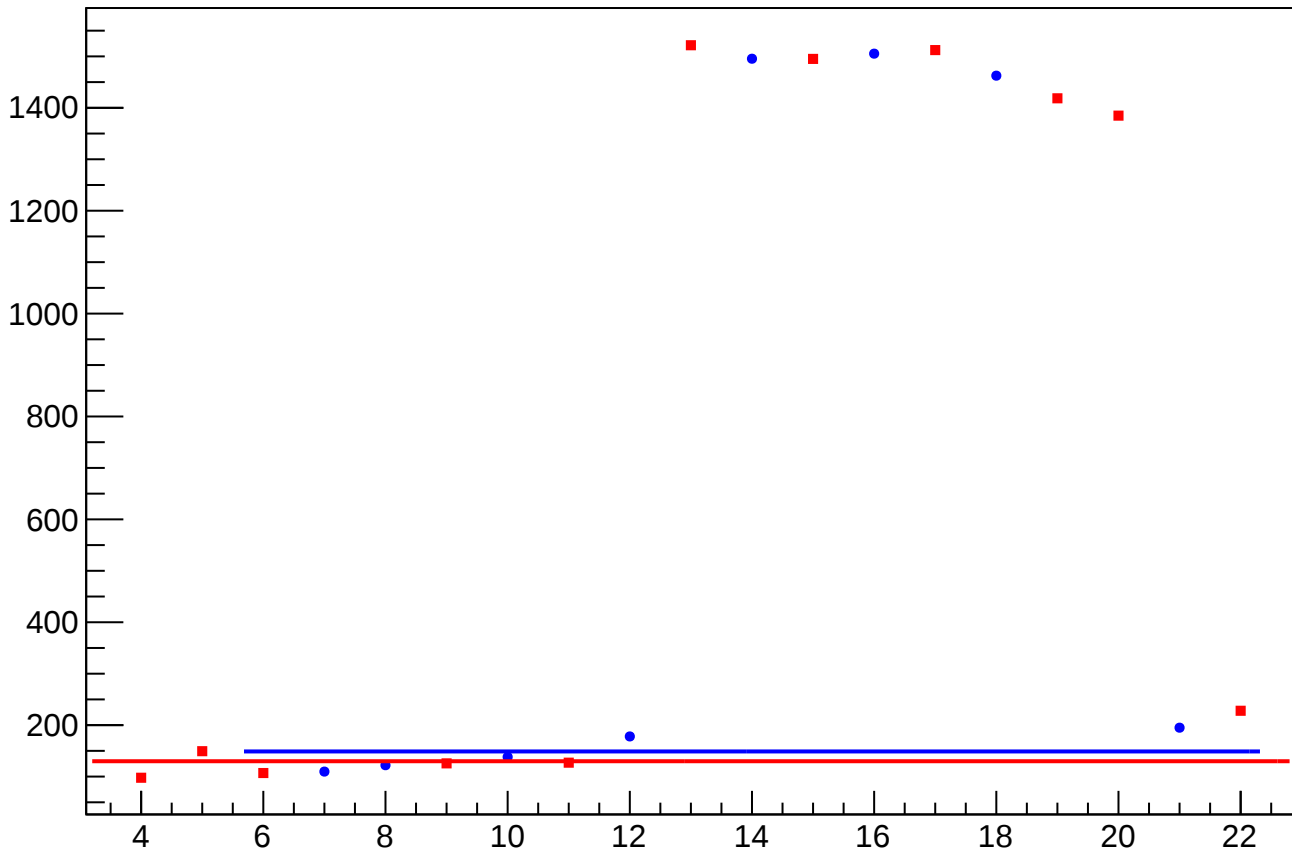
29.058+/-78.833 χ^2/NDF : 4.2/7

Right Out: 83.105+/-71.509 χ^2/NDF : 0.6/10

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

83.105+/-71.509 χ^2/NDF : 0.6/10

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

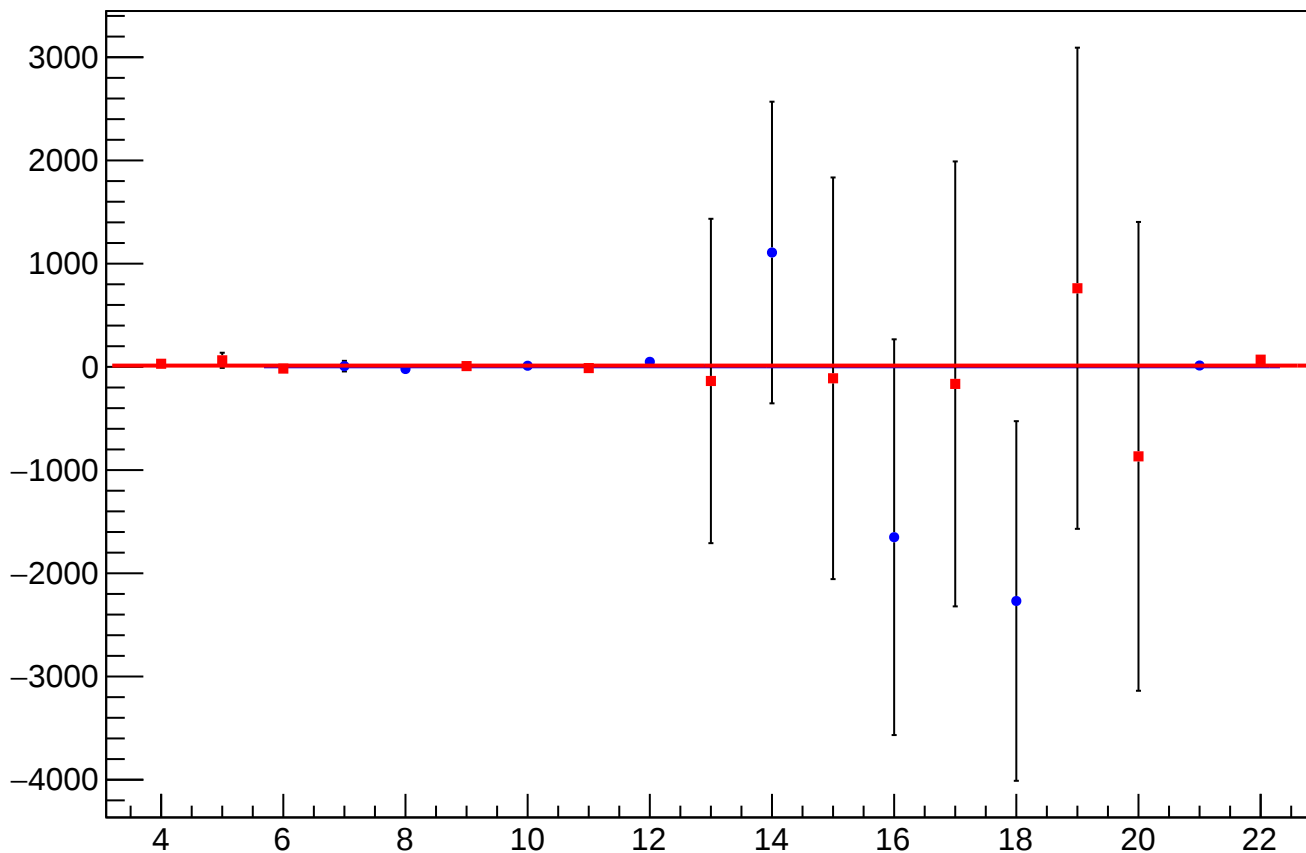
148.855+/-0.056 χ^2/NDF : 4110610.4/7

Right Out: 129.824+/-0.051 χ^2/NDF : 4921884.8/10

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

129.824+/-0.051 χ^2/NDF : 4921884.8/10

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

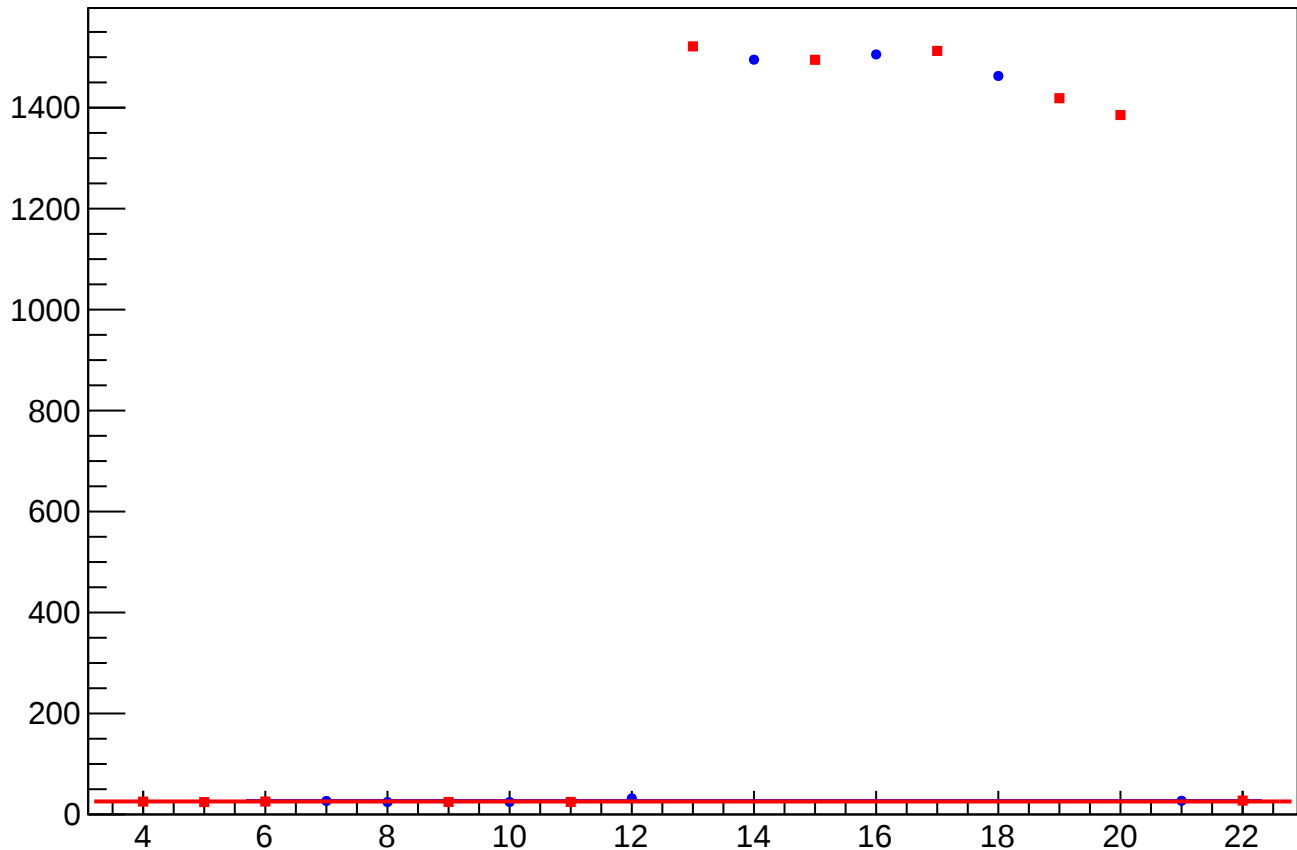
Right Out: 12.370+/-14.539 χ^2/NDF : 4.6/10

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

5.394+/-14.407 χ^2/NDF : 5.2/7

12.370+/-14.539 χ^2/NDF : 4.6/10

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

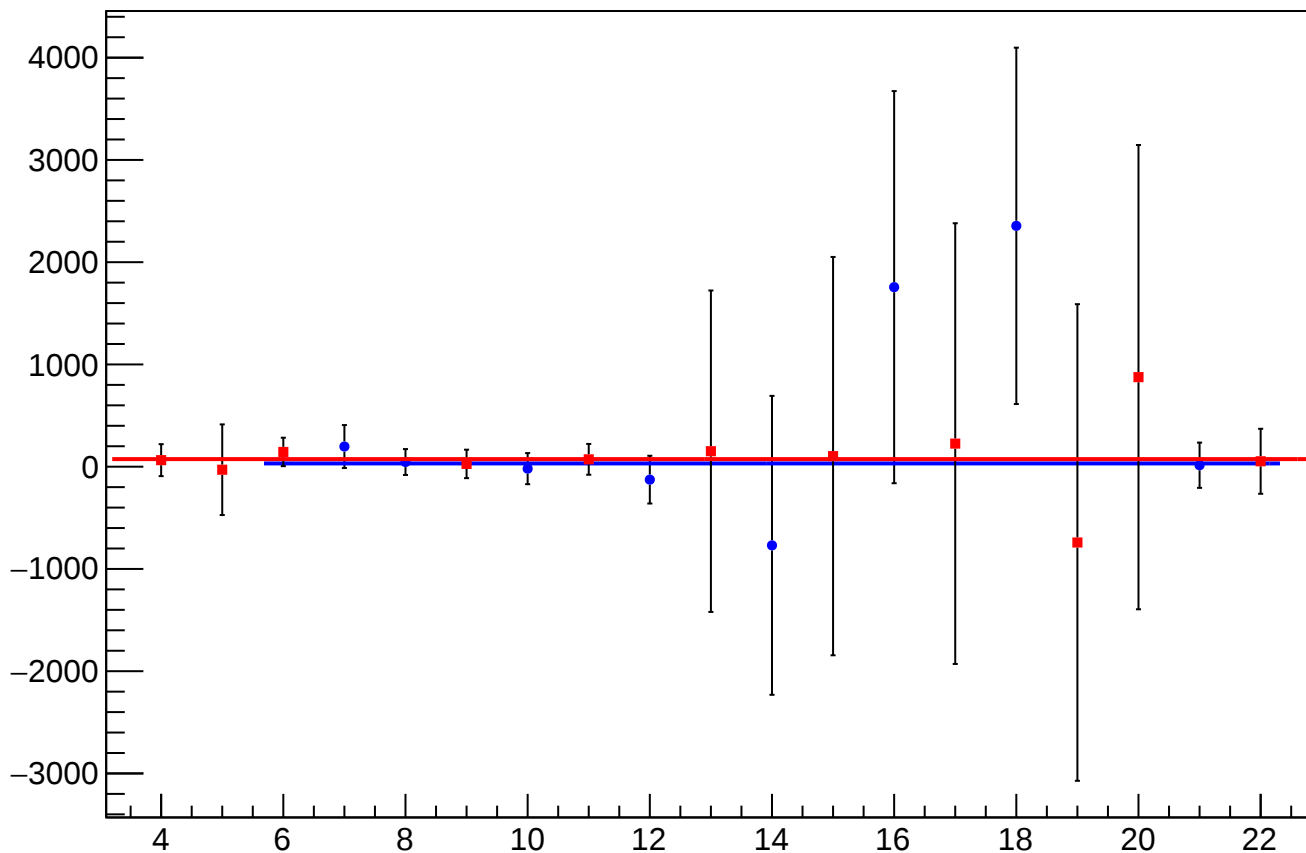
Right Out: 25.750+/-0.010 χ^2/NDF : 5344591.0/10

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

26.464+/-0.010 χ^2/NDF : 4623098.2/7

25.750+/-0.010 χ^2/NDF : 5344591.0/10

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

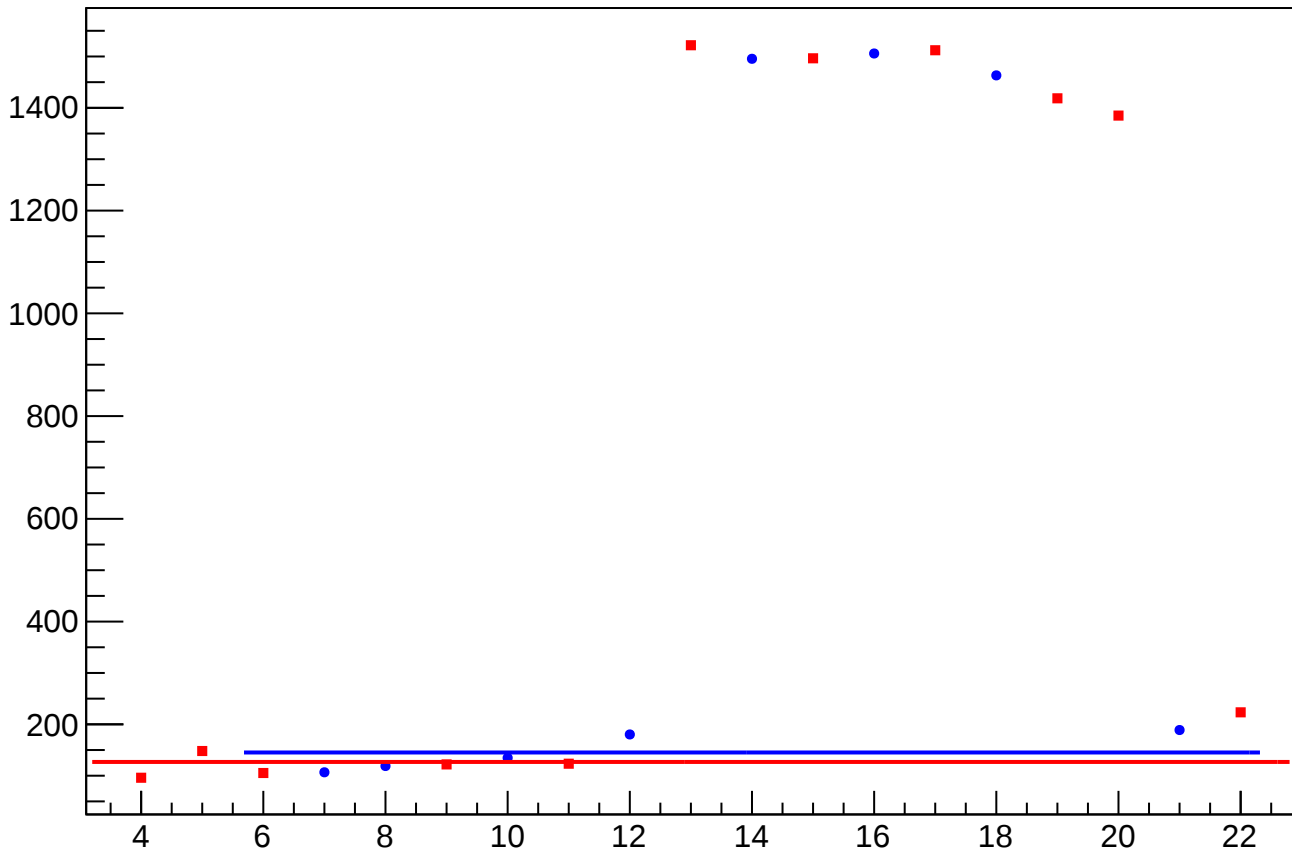
Right Out: 74.214+/-69.917 χ^2/NDF : 0.7/10

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

31.830+/-77.098 χ^2/NDF : 4.1/7

74.214+/-69.917 χ^2/NDF : 0.7/10

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

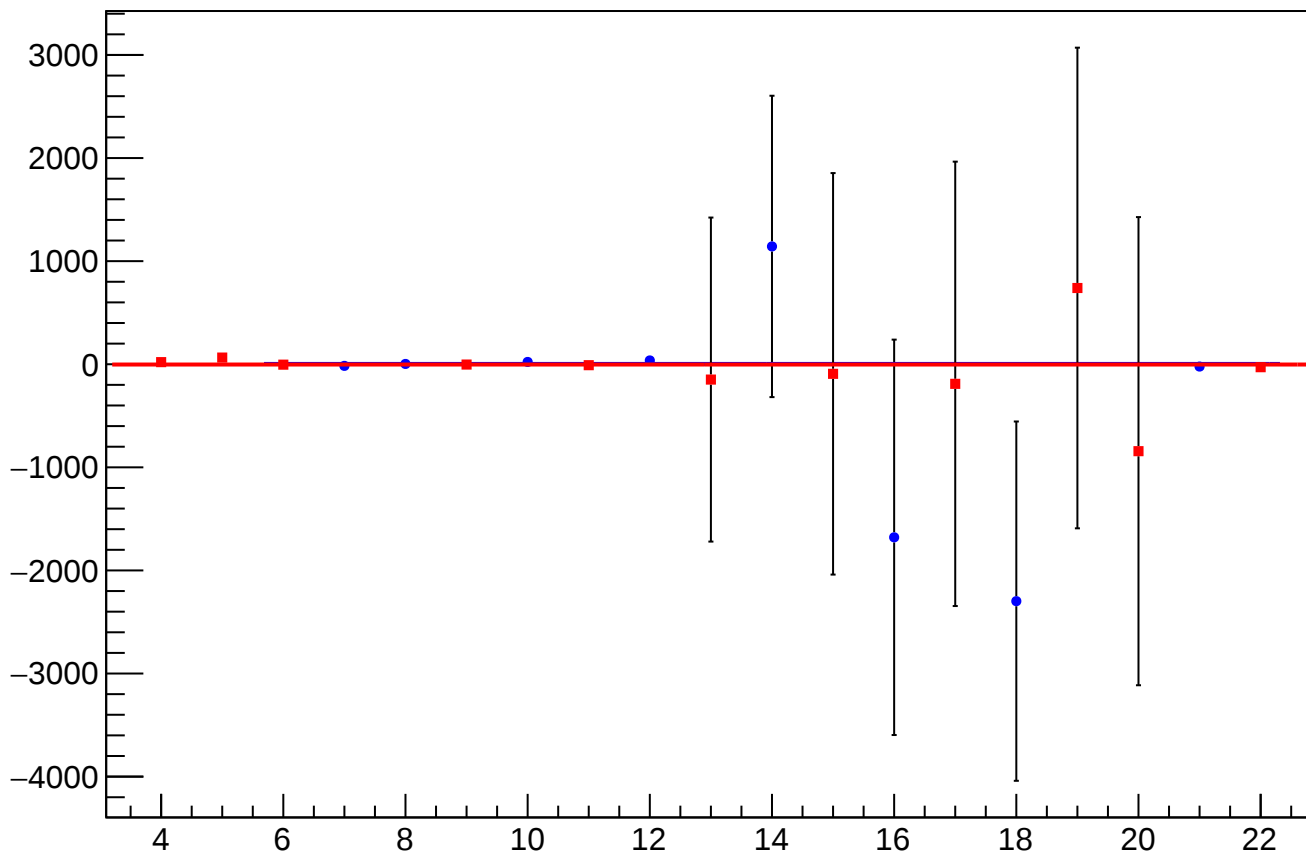
145.204 $\pm$ 0.055 χ^2 /NDF: 4144742.7/7

Right Out: 126.785 $\pm$ 0.049 χ^2 /NDF: 4937855.9/10

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

126.785 $\pm$ 0.049 χ^2 /NDF: 4937855.9/10

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

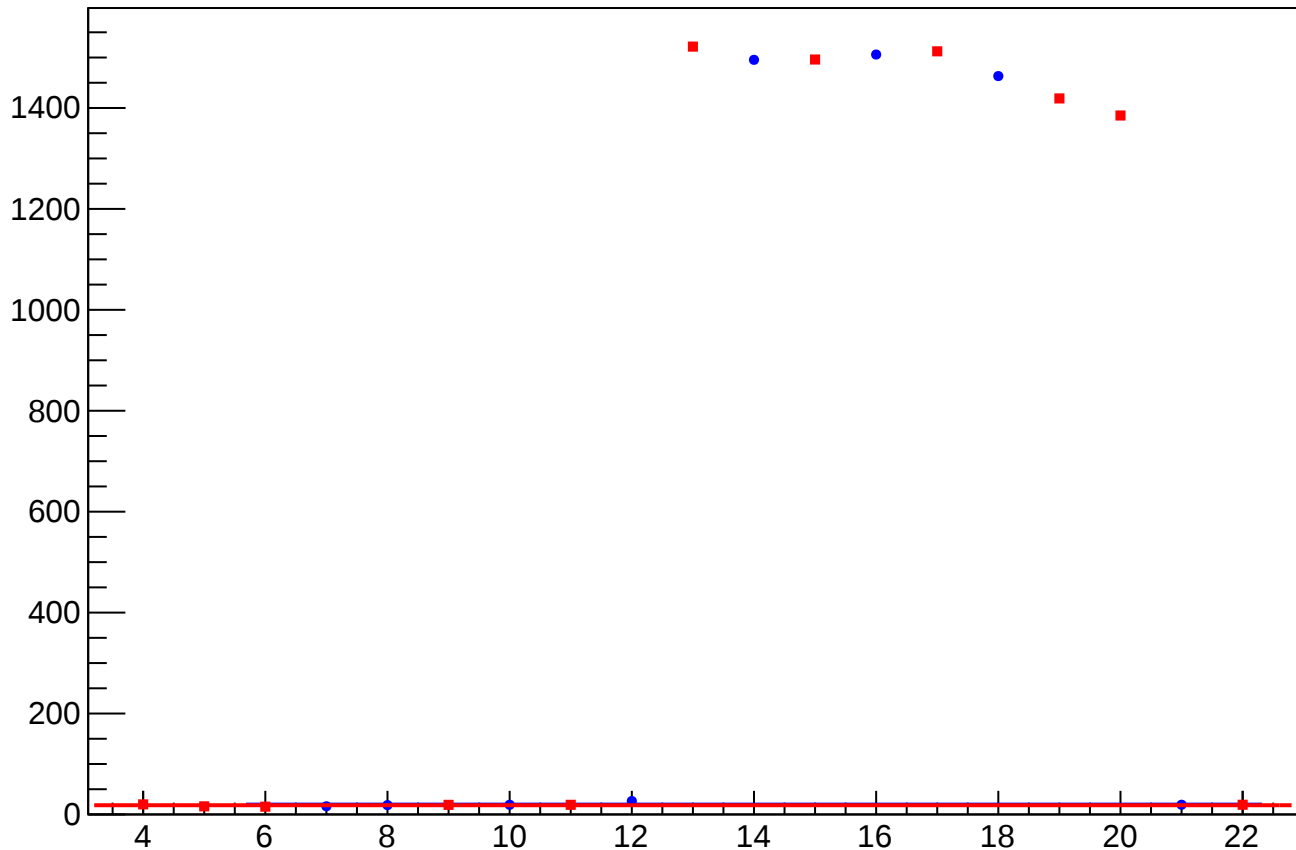
Right Out: -2.762+/-10.420 χ^2 /NDF: 3.7/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2.962+/-10.719 χ^2 /NDF: 6.5/7

-2.762+/-10.420 χ^2 /NDF: 3.7/10

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

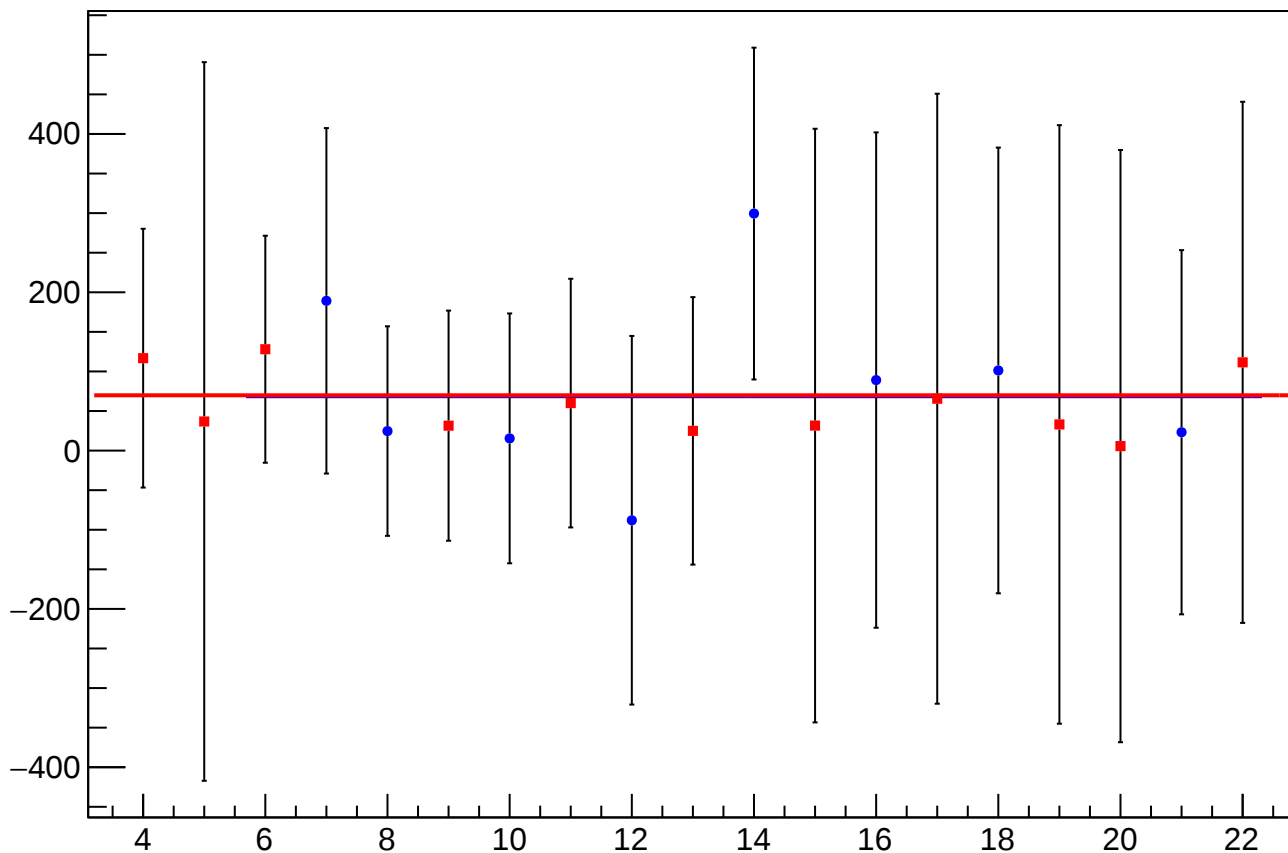
Right Out: 18.291+/-0.007 χ^2/NDF : 5446346.8/10

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

19.465+/-0.008 χ^2/NDF : 4720647.1/7

18.291+/-0.007 χ^2/NDF : 5446346.8/10

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

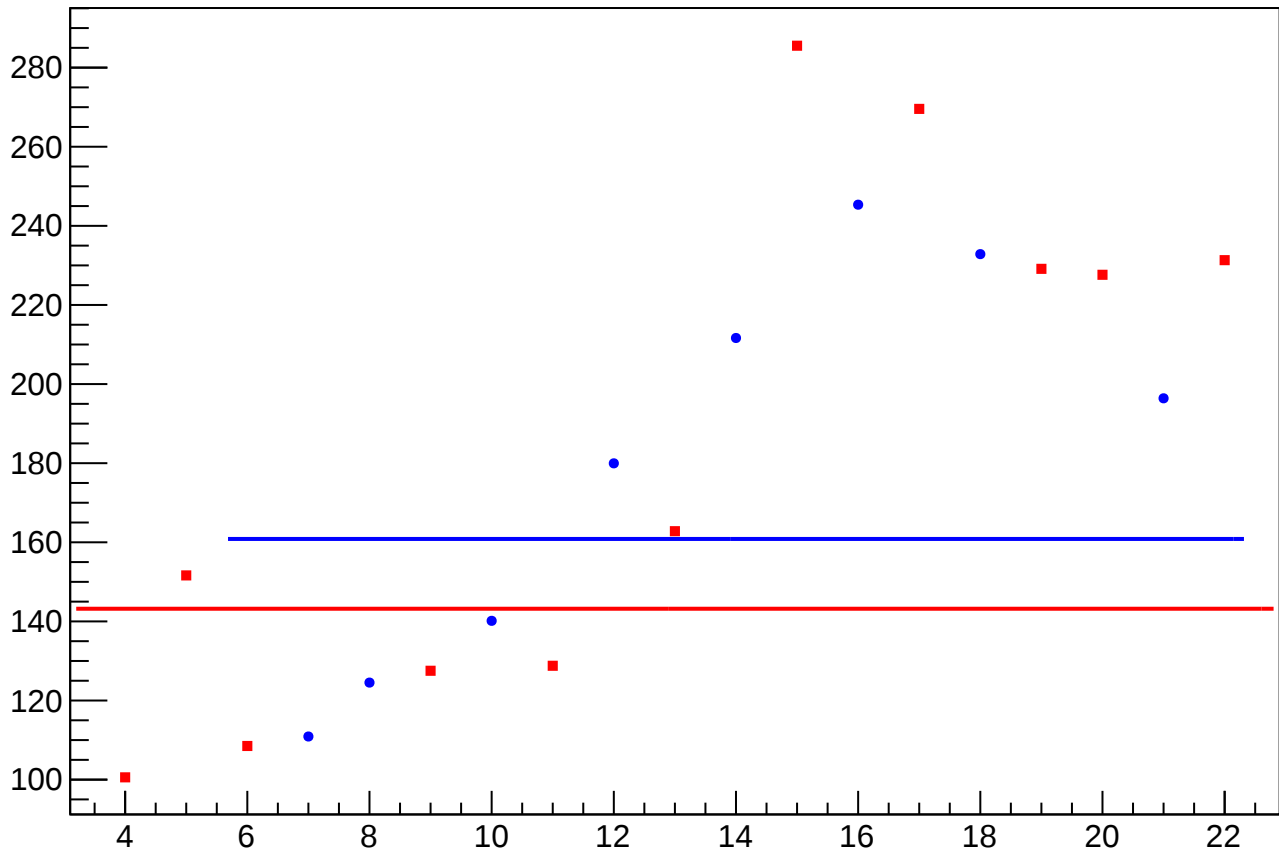
Right Out: 69.865+/-63.117 χ^2/NDF : 0.5/10

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

68.703+/-70.504 χ^2/NDF : 2.3/7

69.865+/-63.117 χ^2/NDF : 0.5/10

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

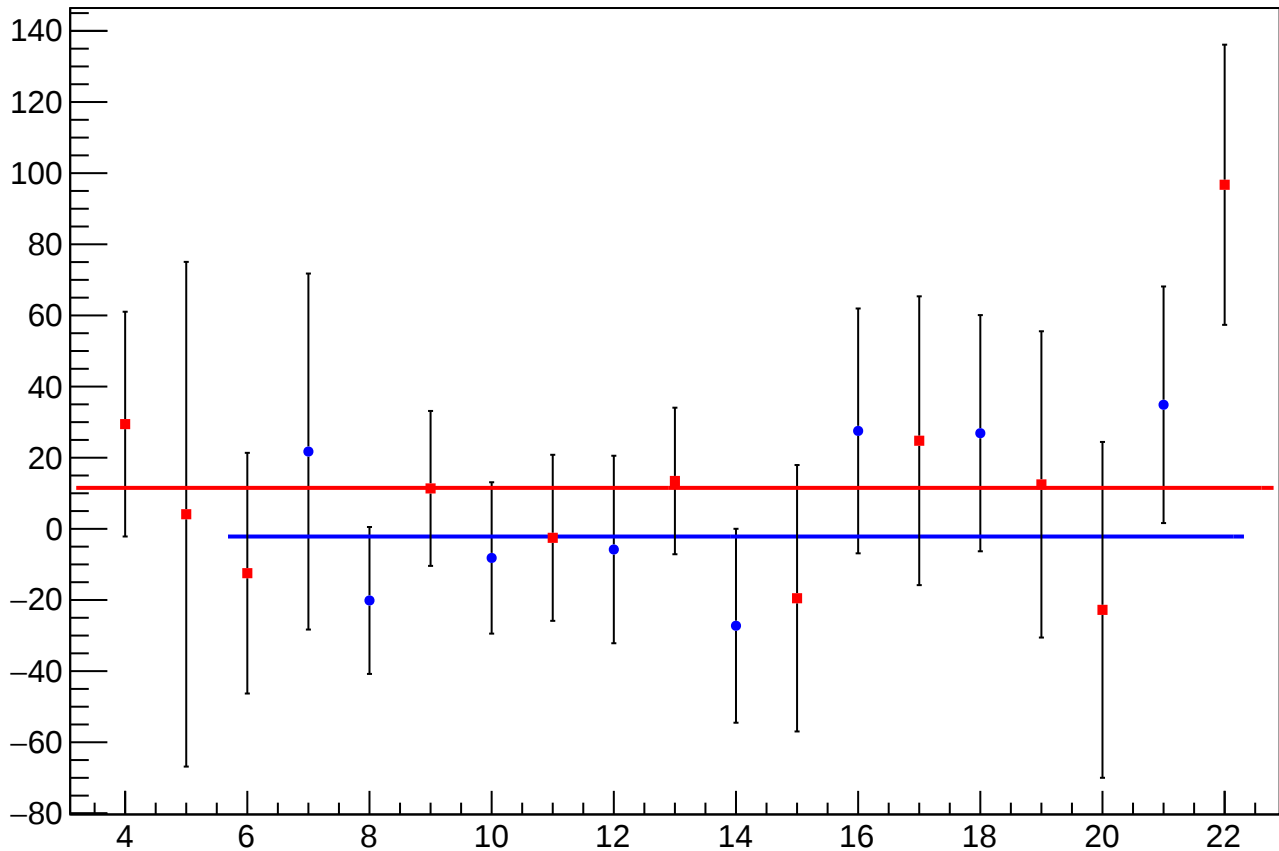
160.846+/-0.050 χ^2/NDF : 745209.6/7

Right Out: 143.204+/-0.045 χ^2/NDF : 1172619.0/10

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

143.204+/-0.045 χ^2/NDF : 1172619.0/10

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

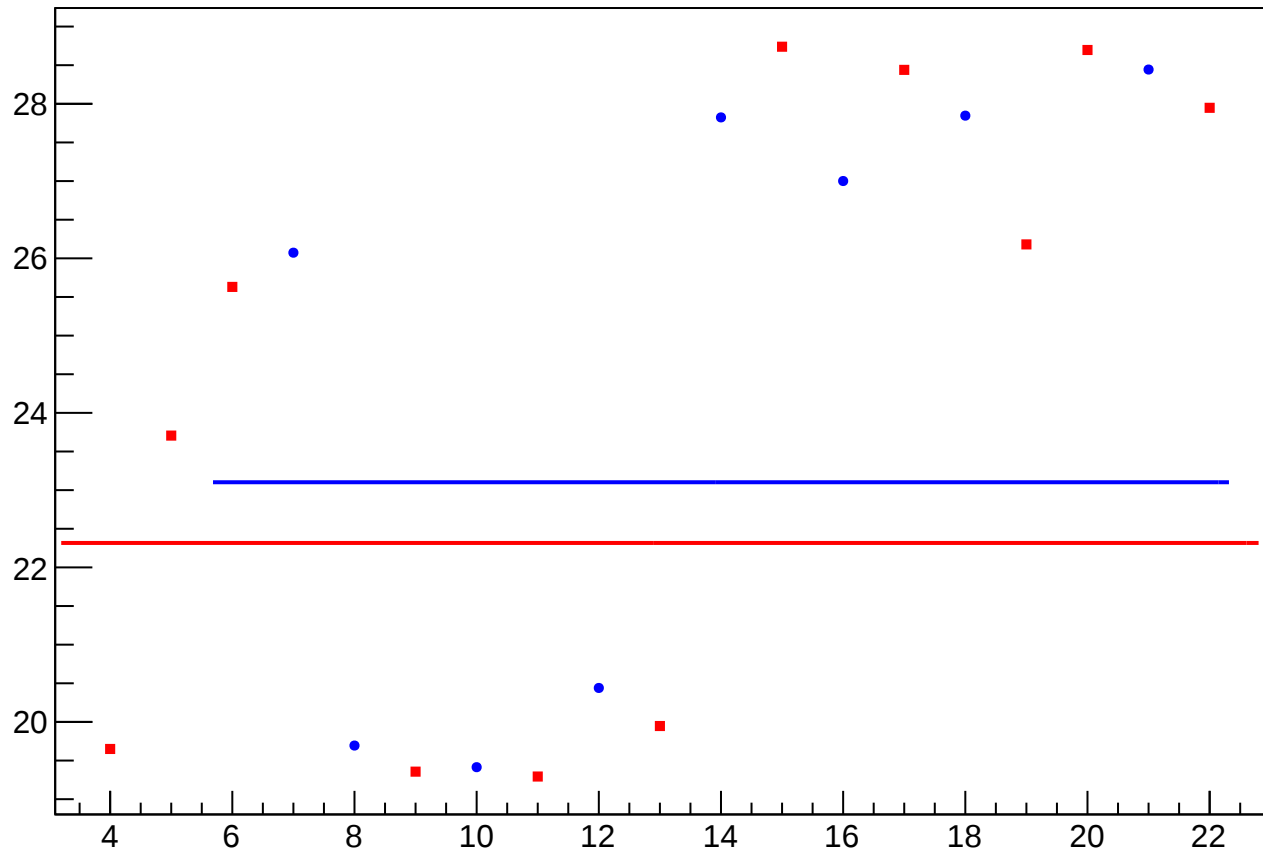
Right Out: 11.521+/-9.396 χ^2/NDF : 7.2/10

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

-2.157+/-9.809 χ^2/NDF : 4.7/7

11.521+/-9.396 χ^2/NDF : 7.2/10

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 23.102 $\pm$ 0.007 χ^2 /NDF: 320088.9/7

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

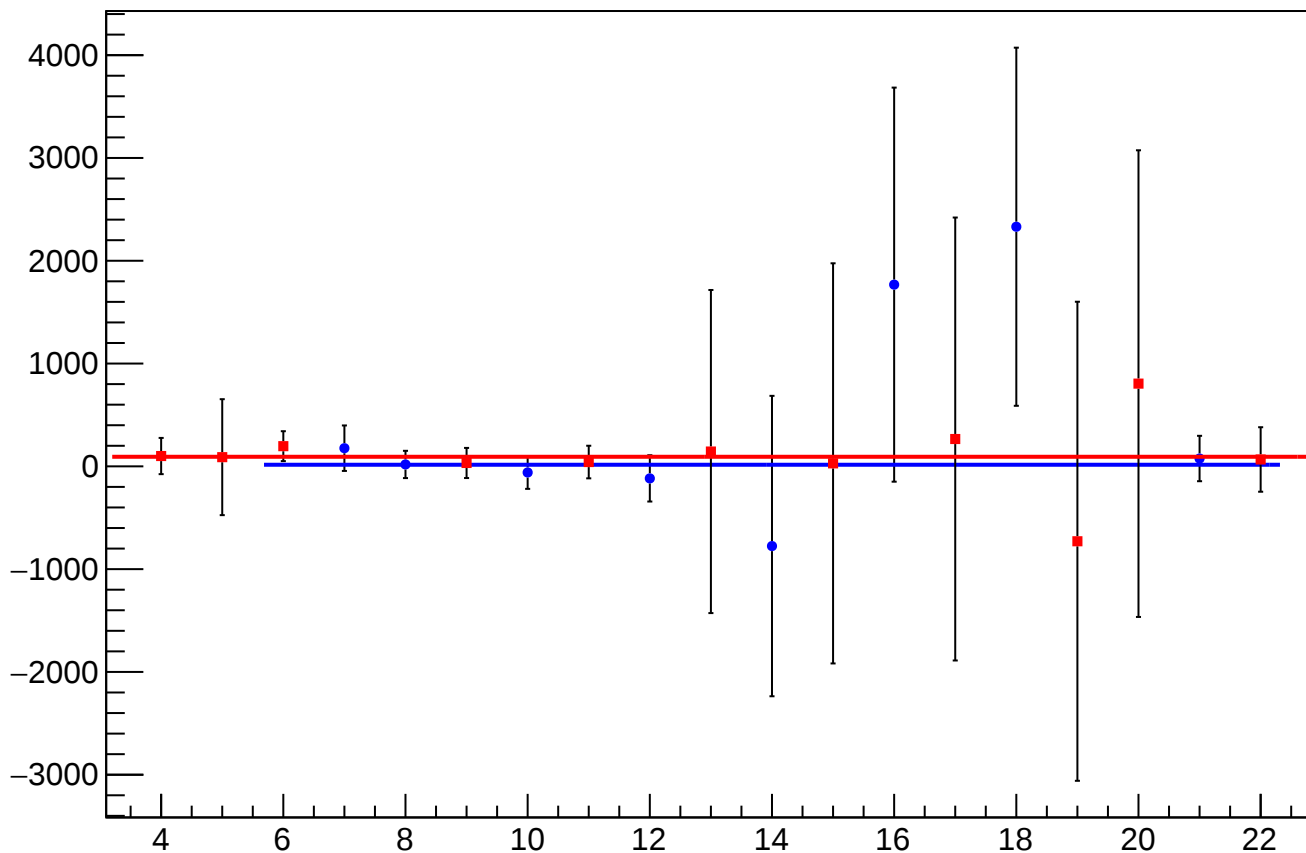
23.102 $\pm$ 0.007 χ^2 /NDF: 320088.9/7

Right Out: 22.316 $\pm$ 0.007 χ^2 /NDF: 328975.5/10

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

22.316 $\pm$ 0.007 χ^2 /NDF: 328975.5/10

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

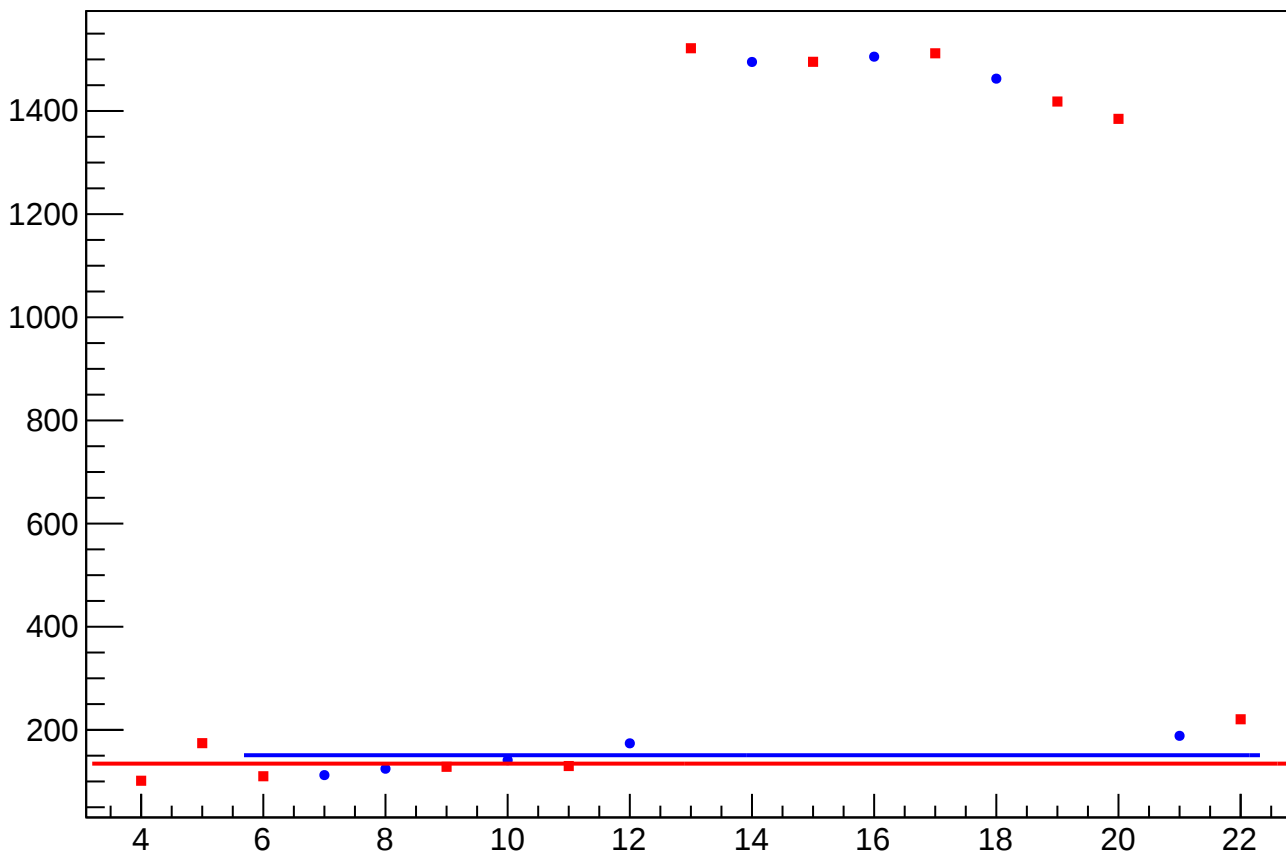
Right Out: 93.136+/-74.459 χ^2/NDF : 1.0/10

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

15.502+/-79.578 χ^2/NDF : 4.1/7

93.136+/-74.459 χ^2/NDF : 1.0/10

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

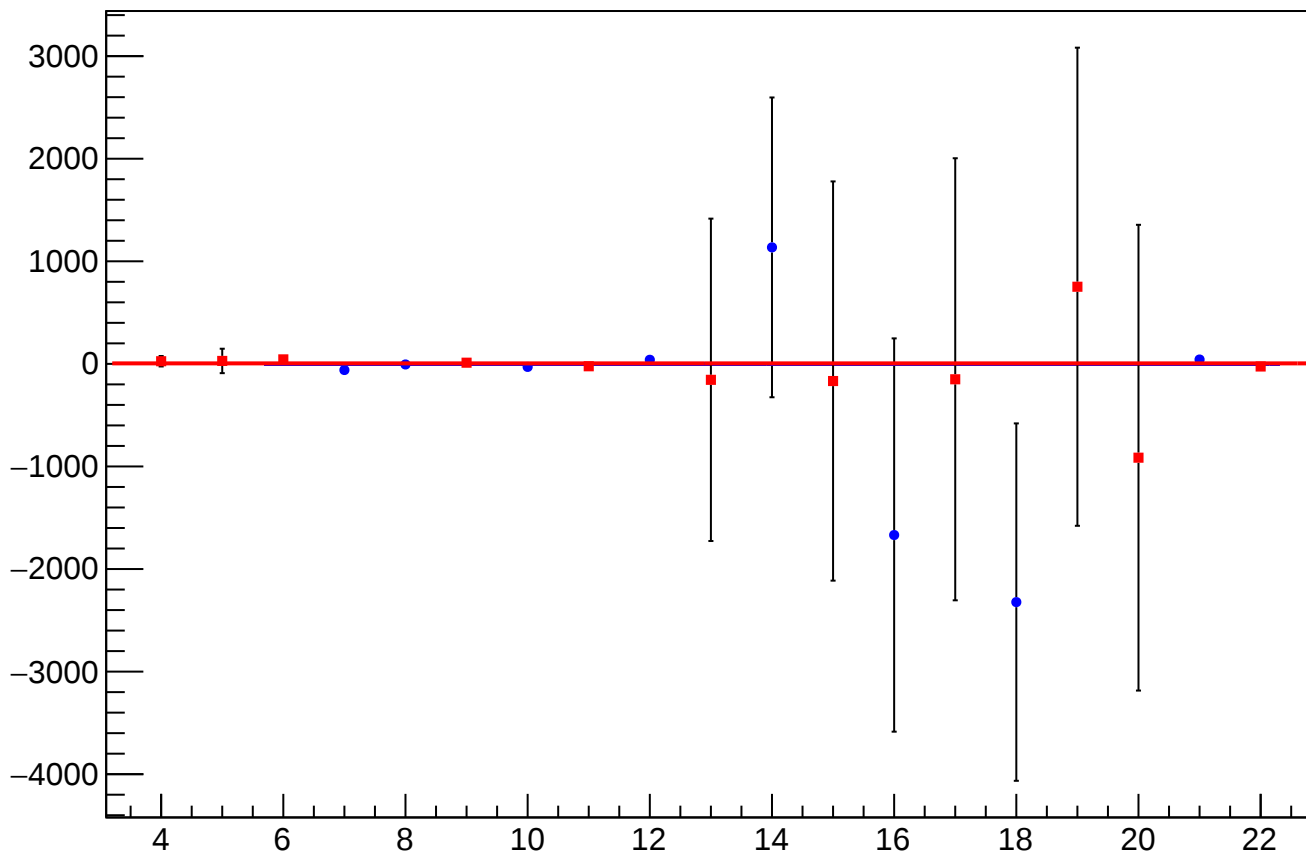
150.874+/-0.056 χ^2/NDF : 4050142.8/7

Right Out: 134.567+/-0.053 χ^2/NDF : 4859526.2/10

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

134.567+/-0.053 χ^2/NDF : 4859526.2/10

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

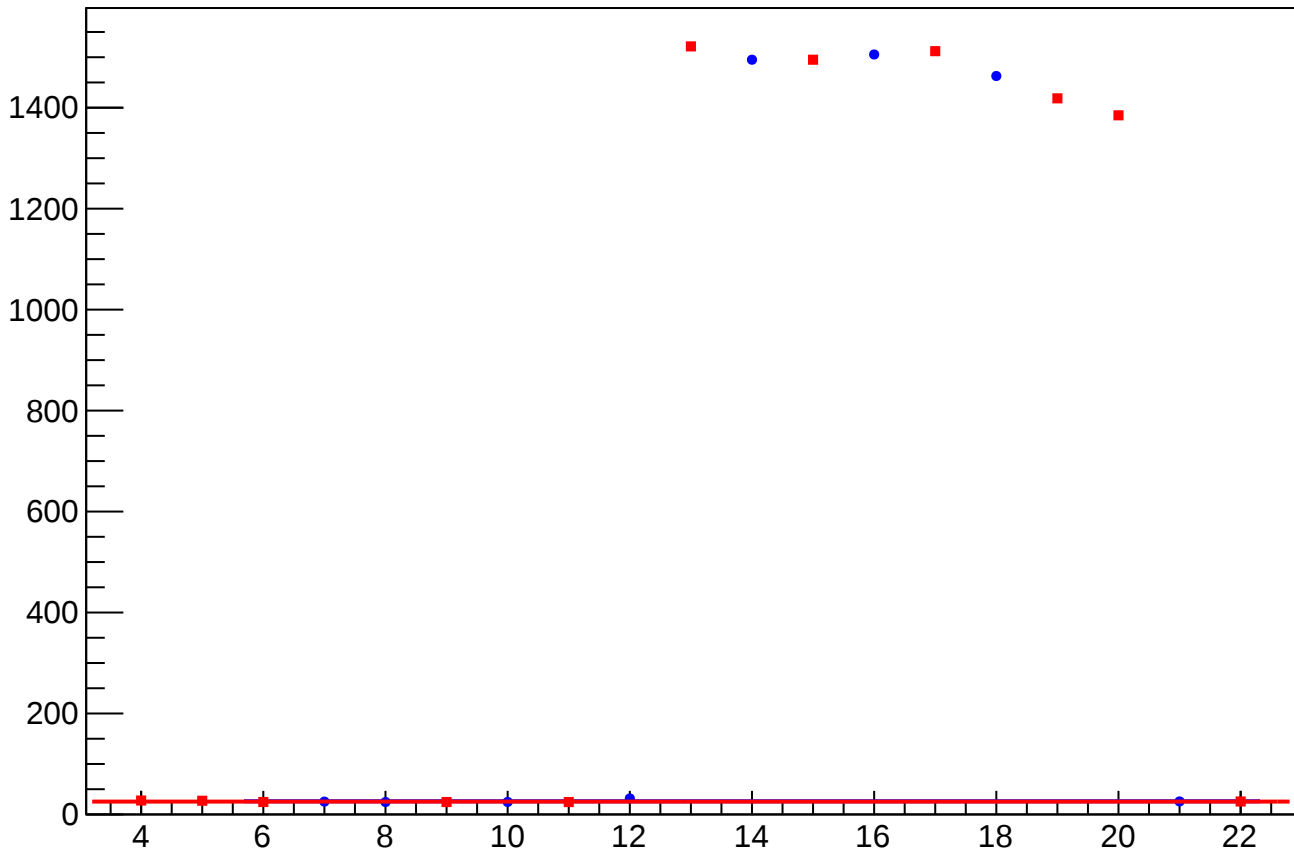
Right Out: 4.834+/-14.741 χ^2/NDF : 3.6/10

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

-1.063+/-14.225 χ^2/NDF : 8.7/7

4.834+/-14.741 χ^2/NDF : 3.6/10

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

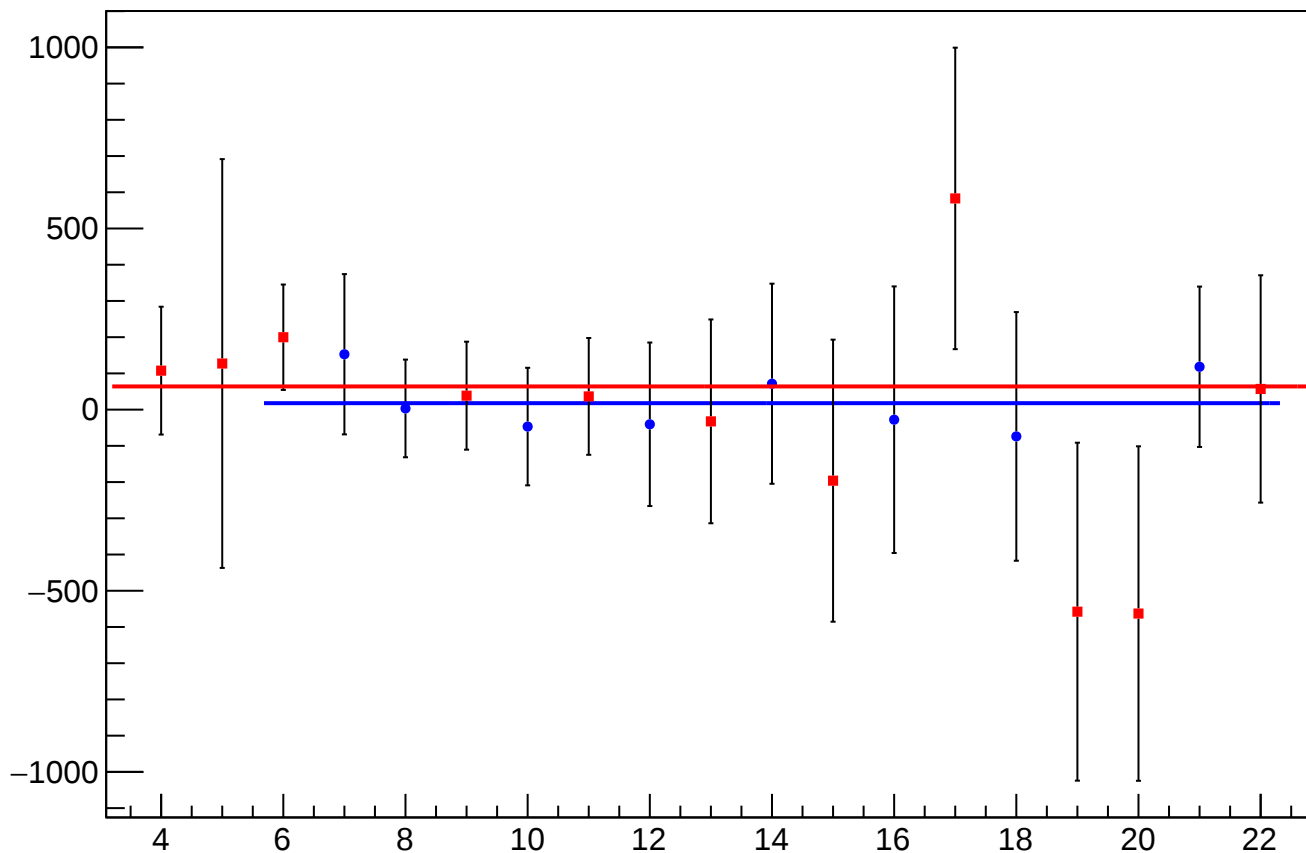
26.136+/-0.010 χ^2/NDF : 4620118.5/7

Right Out: 25.478+/-0.010 χ^2/NDF : 5346140.7/10

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

25.478+/-0.010 χ^2/NDF : 5346140.7/10

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

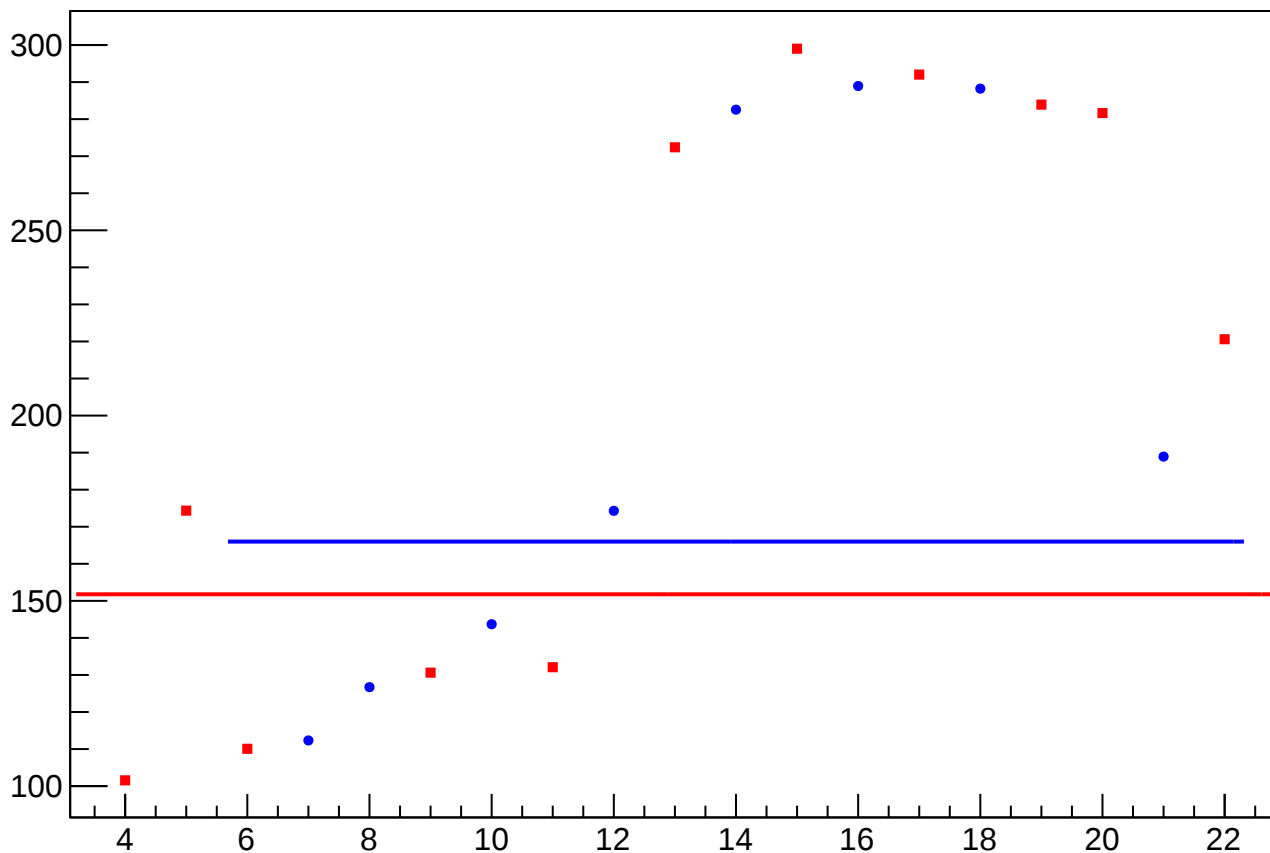
Right Out: 64.022+/-68.932 χ^2/NDF : 6.7/10

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

17.822+/-74.026 χ^2/NDF : 0.9/7

64.022+/-68.932 χ^2/NDF : 6.7/10

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 165.991 $\pm$ 0.052 χ^2 /NDF: 1182823.7/7

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

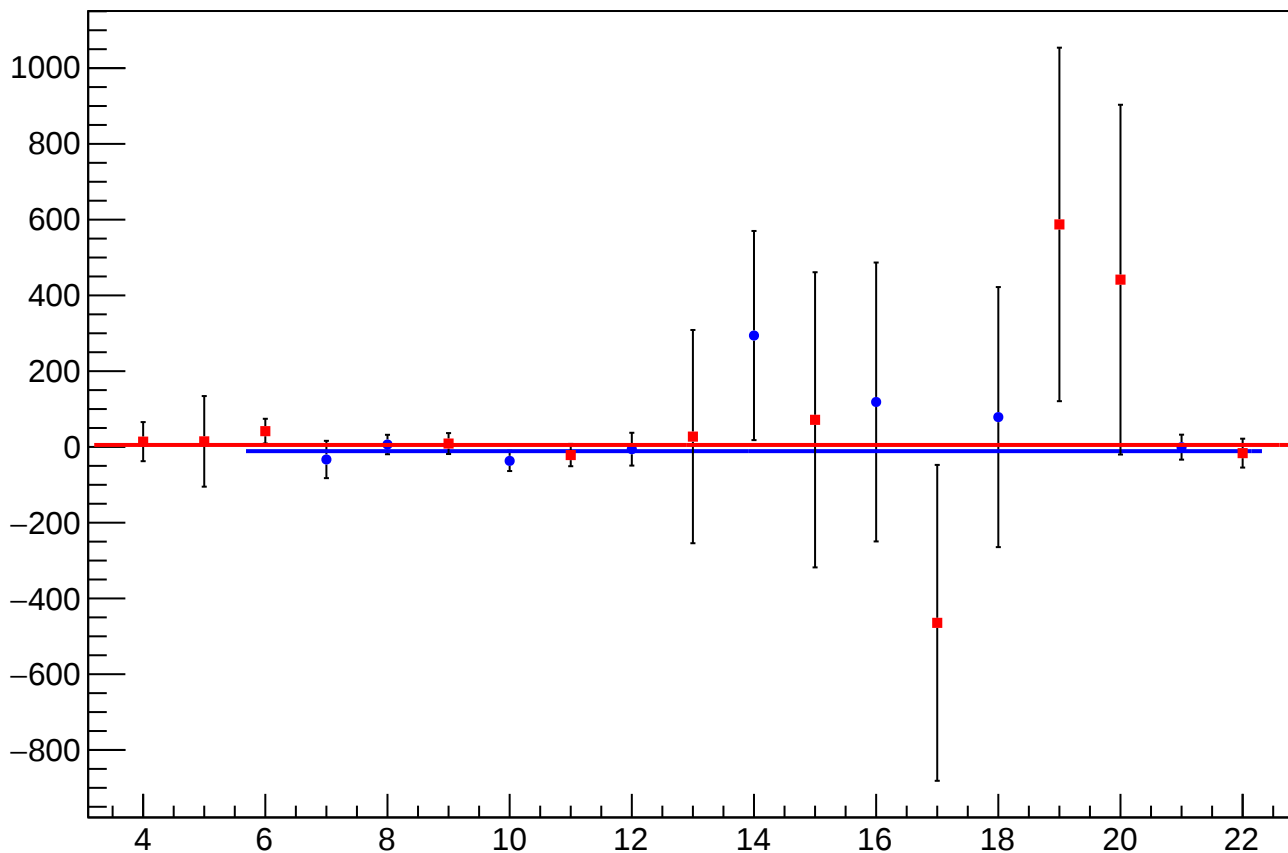
165.991 $\pm$ 0.052 χ^2 /NDF: 1182823.7/7

Right Out: 151.770 $\pm$ 0.049 χ^2 /NDF: 1695640.8/10

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

151.770 $\pm$ 0.049 χ^2 /NDF: 1695640.8/10

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

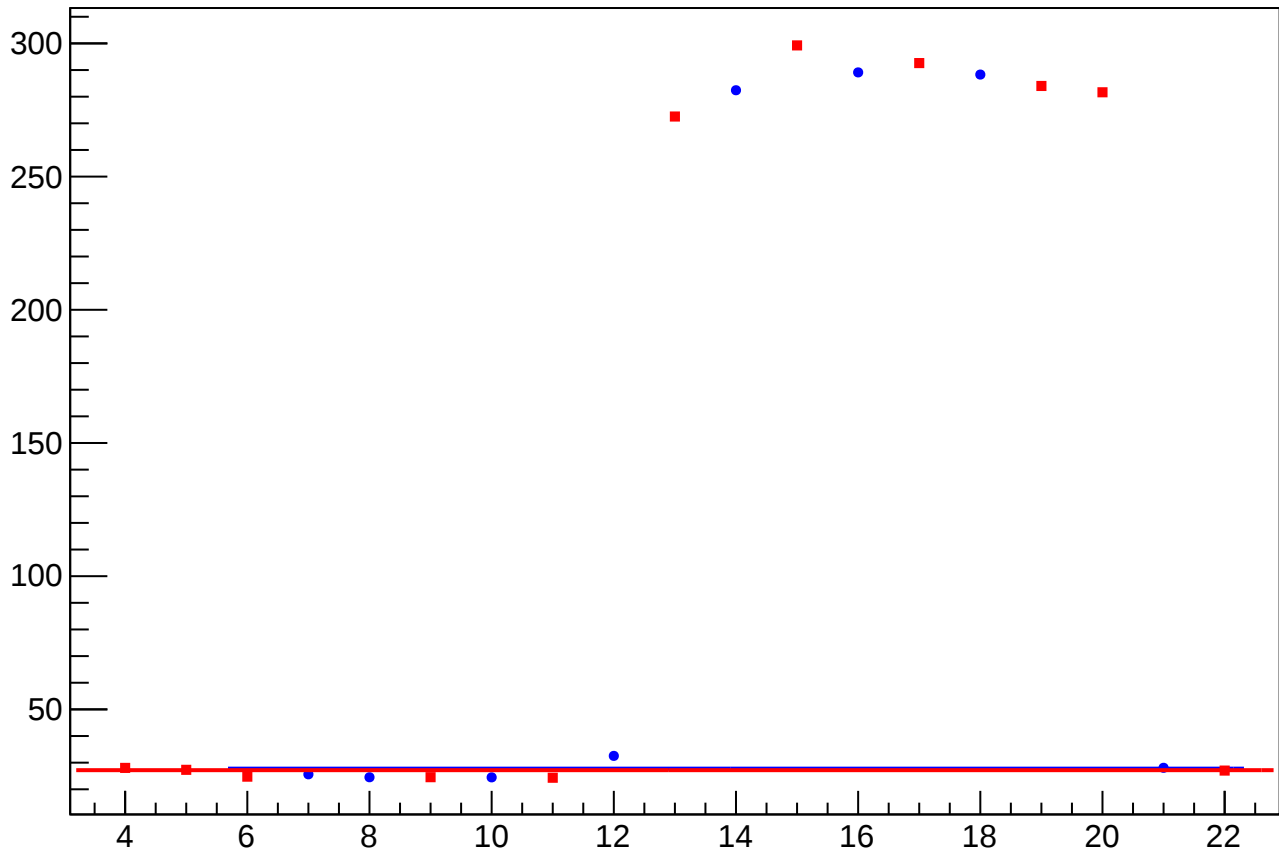
Right Out: 5.212 $\pm$ 14.795 χ^2 /NDF: 6.2/10

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

-11.137 $\pm$ 14.430 χ^2 /NDF: 3.1/7

5.212 $\pm$ 14.795 χ^2 /NDF: 6.2/10

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

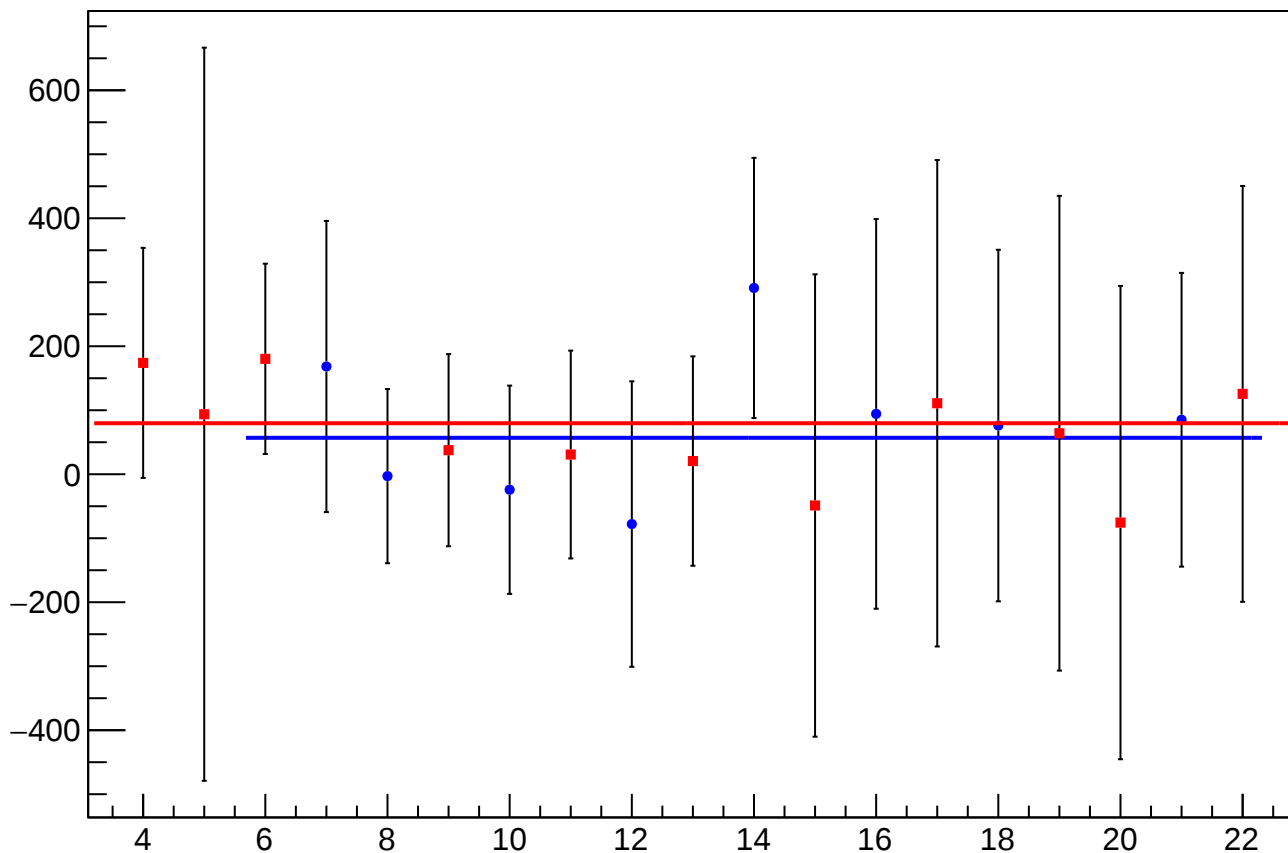
27.752 $\pm$ 0.010 χ^2 /NDF: 3952223.7/7

Right Out: 27.180 $\pm$ 0.010 χ^2 /NDF: 4567545.8/10

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

27.180 $\pm$ 0.010 χ^2 /NDF: 4567545.8/10

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

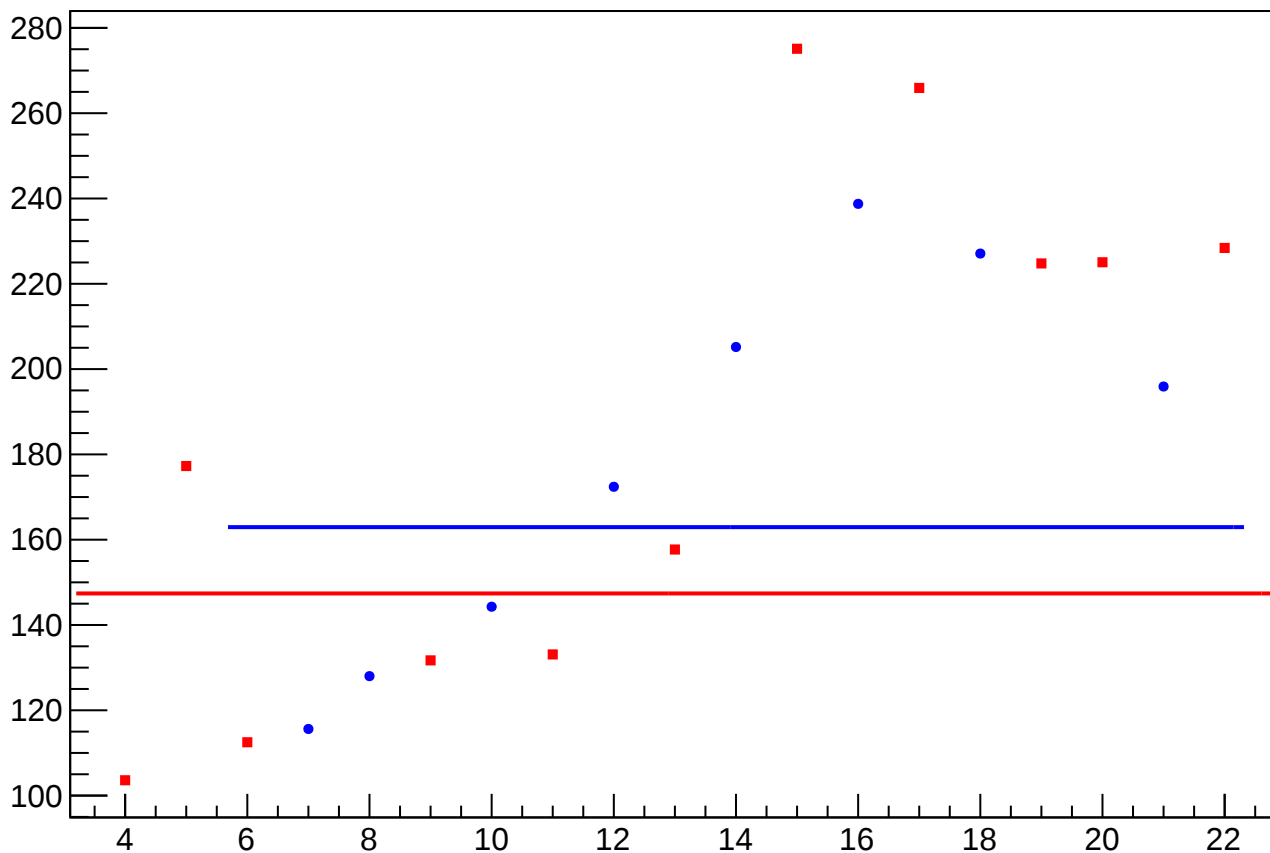
Right Out: 79.699+/-64.888 χ^2/NDF : 1.4/10

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

56.937+/-70.996 χ^2/NDF : 2.4/7

79.699+/-64.888 χ^2/NDF : 1.4/10

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

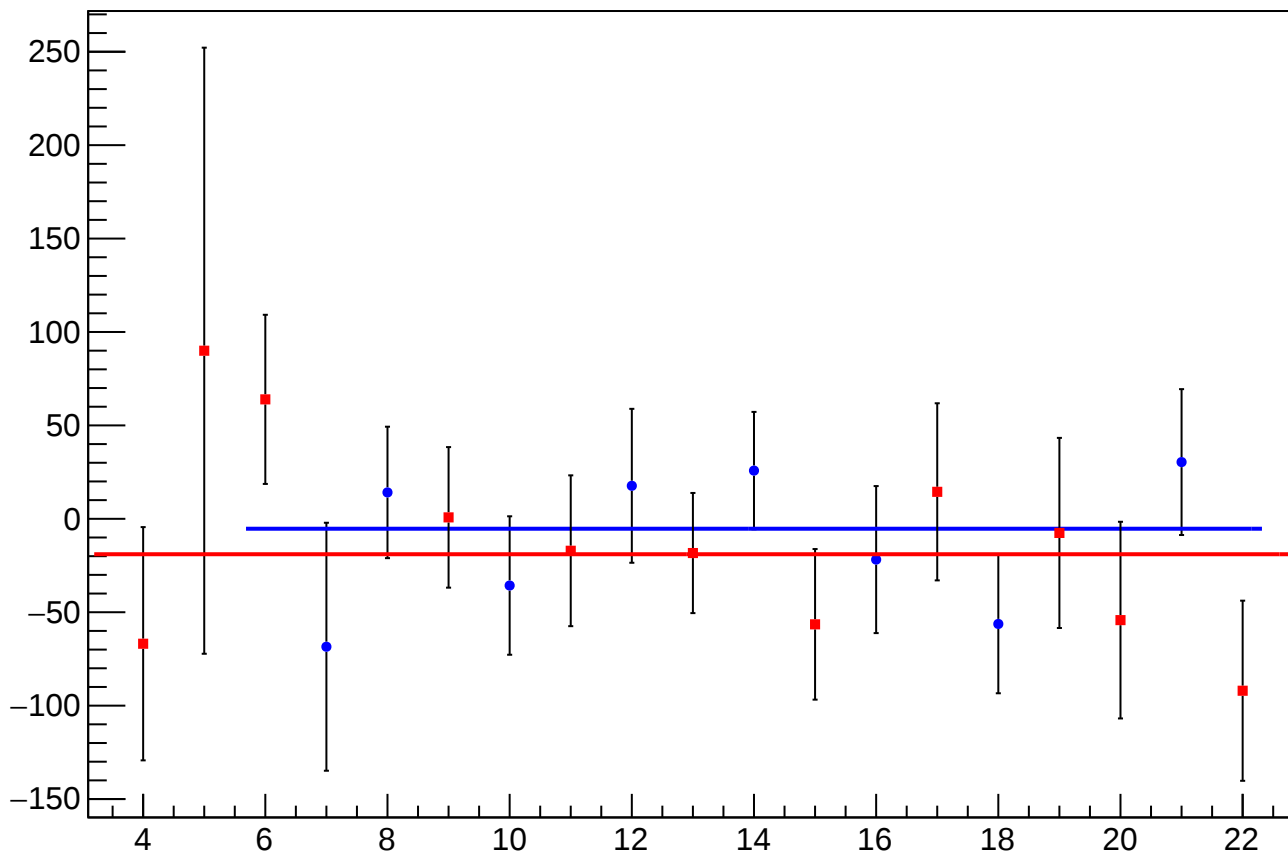
162.945+/-0.050 χ^2/NDF : 608856.7/7

Right Out: 147.397+/-0.046 χ^2/NDF : 1023605.0/10

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

147.397+/-0.046 χ^2/NDF : 1023605.0/10

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

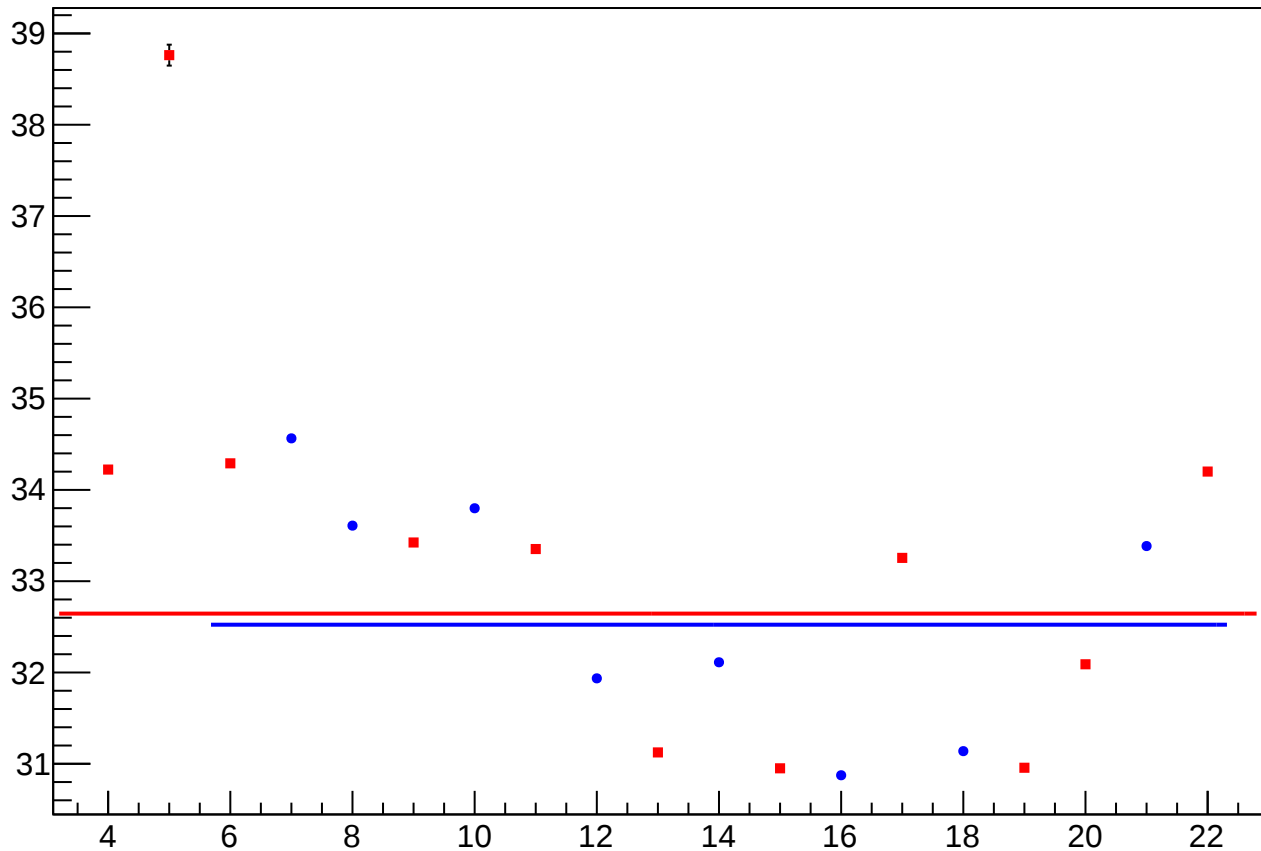
-5.306+/-13.616 χ^2/NDF : 6.1/7

Right Out: -18.956+/-13.725 χ^2/NDF : 8.8/10

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

-18.956+/-13.725 χ^2/NDF : 8.8/10

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

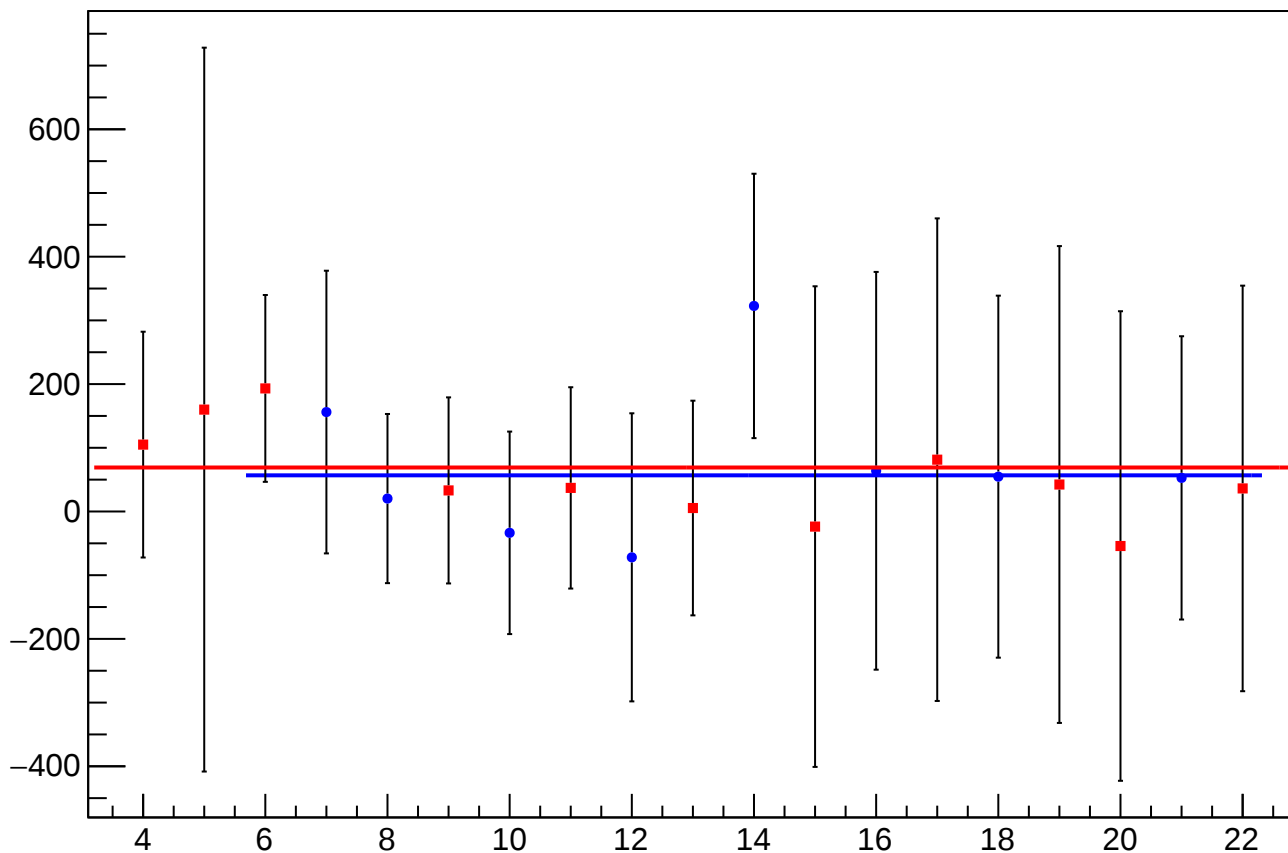
32.524+/-0.010 χ^2/NDF : 14189.4/7

Right Out: 32.645+/-0.010 χ^2/NDF : 21085.9/10

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

32.645+/-0.010 χ^2/NDF : 21085.9/10

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

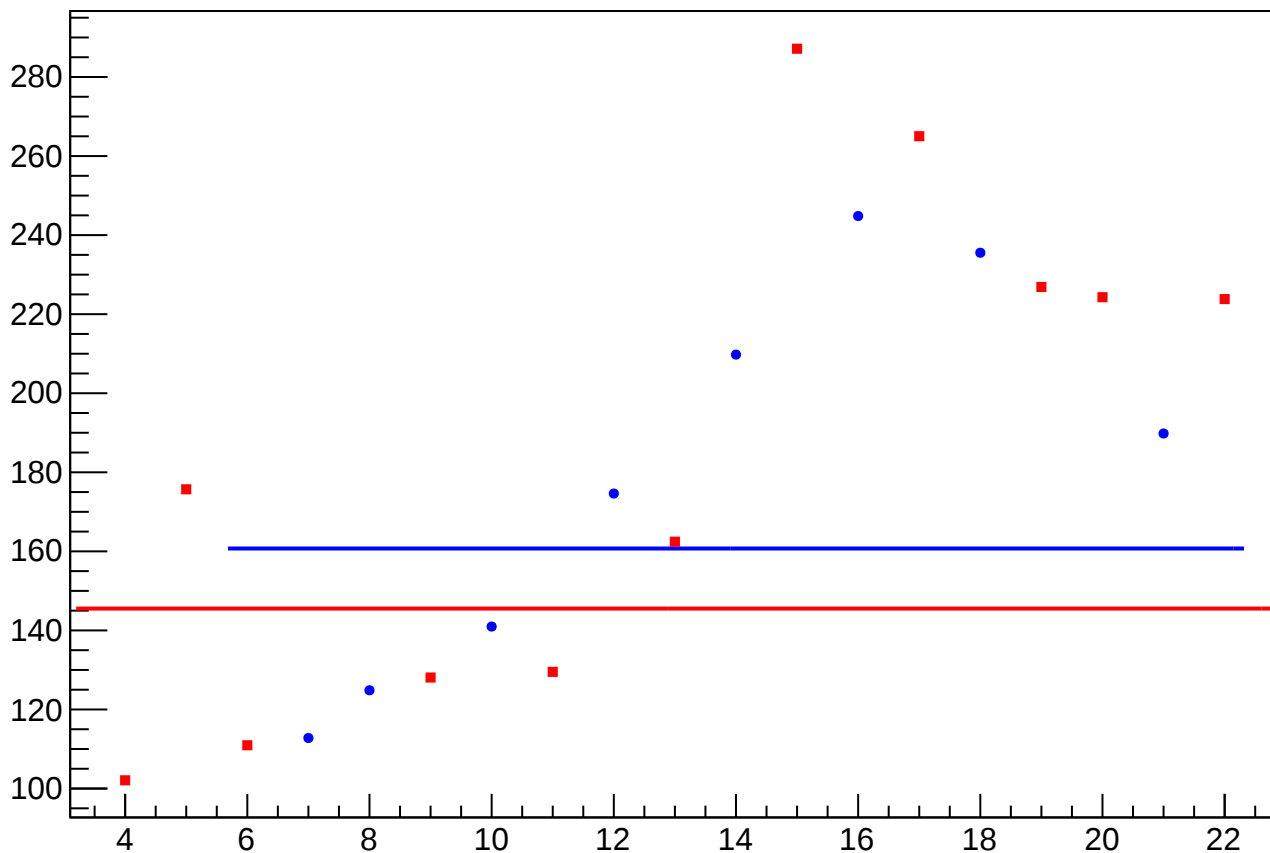
Right Out: 69.055+/-64.291 χ^2/NDF : 1.2/10

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

56.760+/-70.316 χ^2/NDF : 2.6/7

69.055+/-64.291 χ^2/NDF : 1.2/10

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

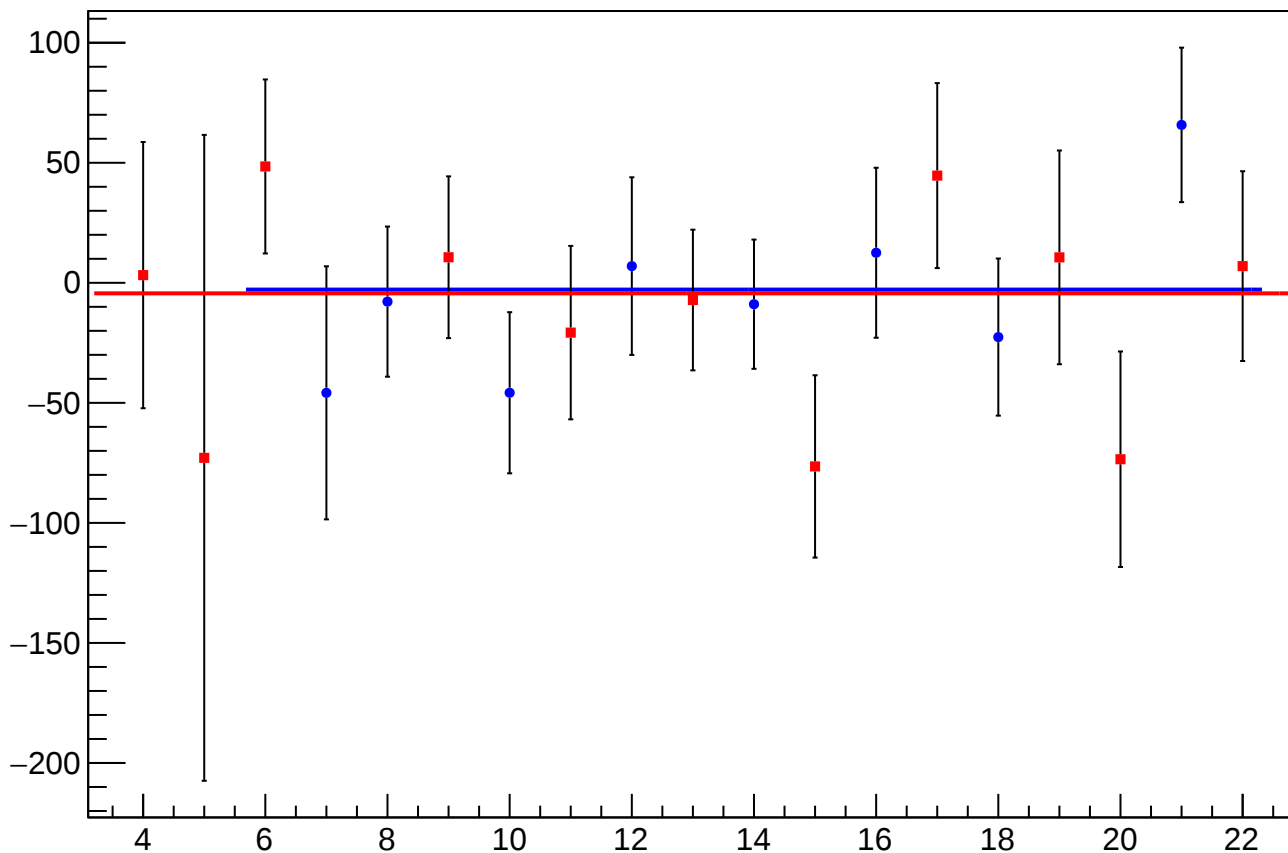
160.720 $\pm$ 0.050 χ^2 /NDF: 707473.1/7

Right Out: 145.528 $\pm$ 0.045 χ^2 /NDF: 1093917.1/10

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

145.528 $\pm$ 0.045 χ^2 /NDF: 1093917.1/10

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

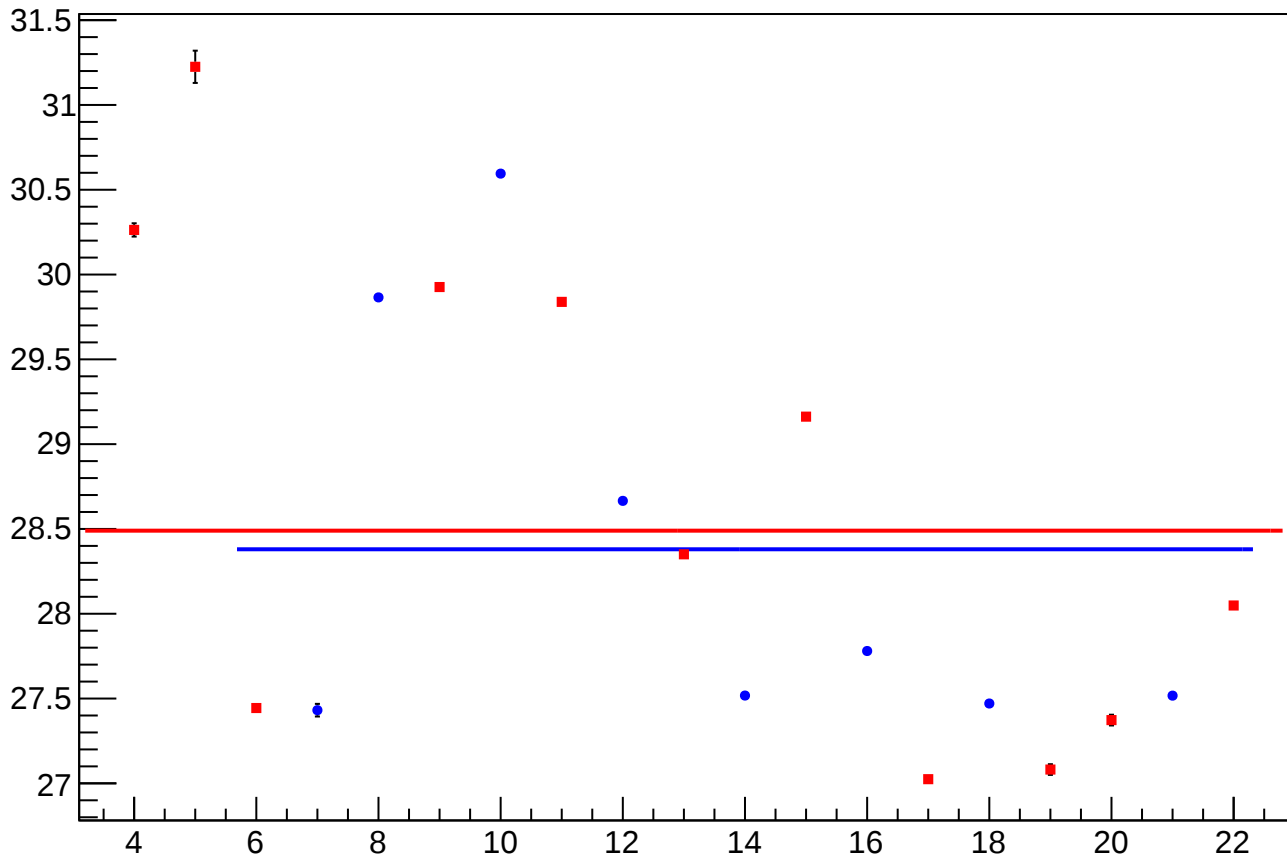
Right Out: -4.391+/-11.984 χ^2/NDF : 10.6/10

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

-2.820+/-11.885 χ^2/NDF : 7.6/7

-4.391+/-11.984 χ^2/NDF : 10.6/10

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

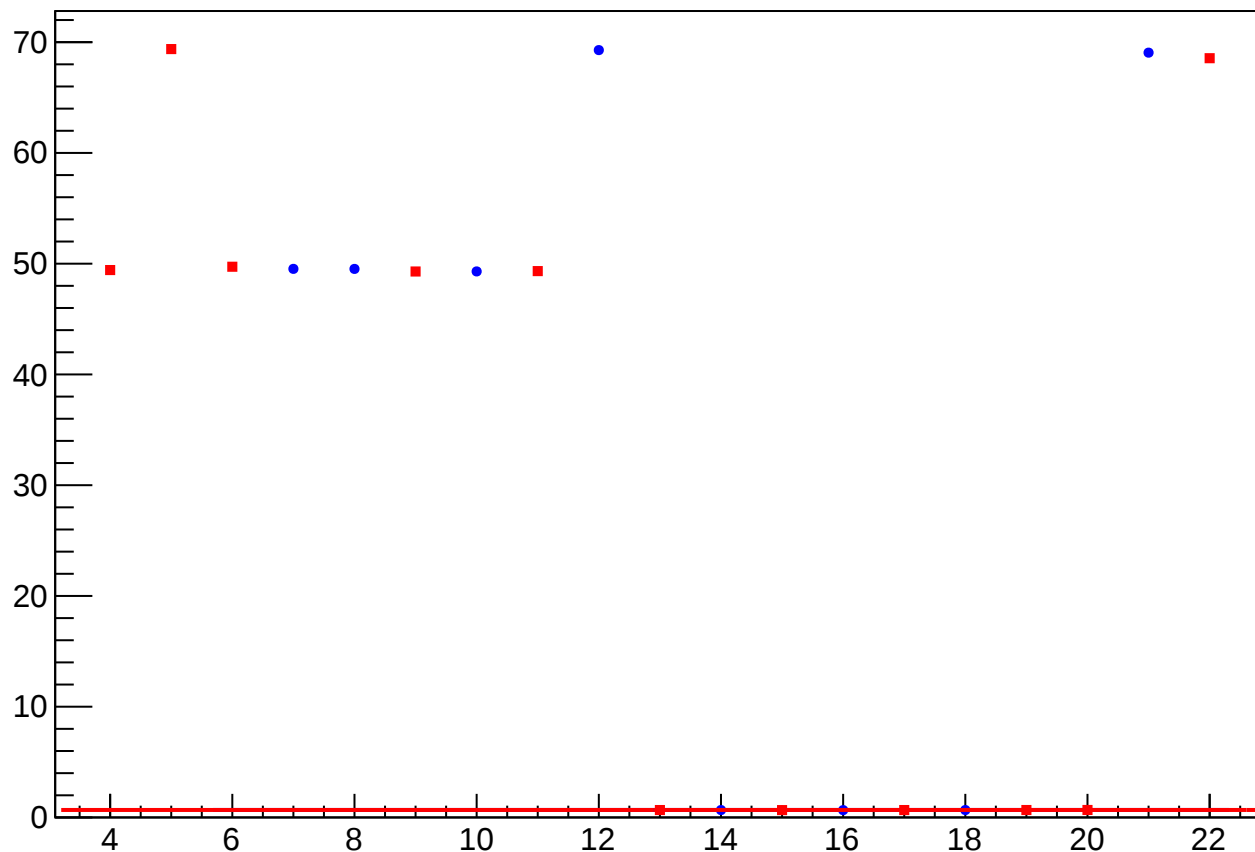
28.380+/-0.008 χ^2/NDF : 19602.0/7

Right Out: 28.490+/-0.008 χ^2/NDF : 18018.0/10

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

28.490+/-0.008 χ^2/NDF : 18018.0/10

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

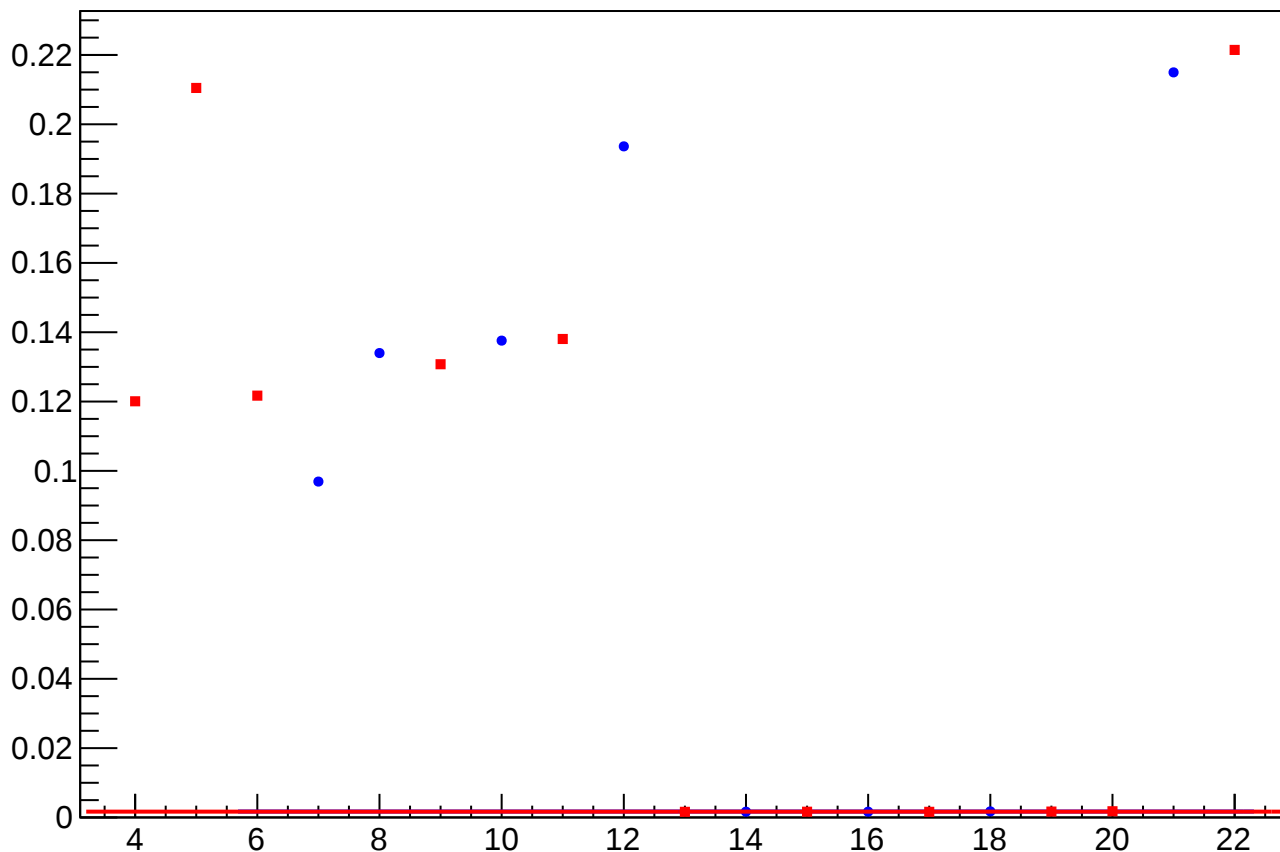
Right Out: 0.677+/-0.000 χ^2/NDF : 378109463925.8/10

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

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

0.677+/-0.000 χ^2/NDF : 378109463925.8/10

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

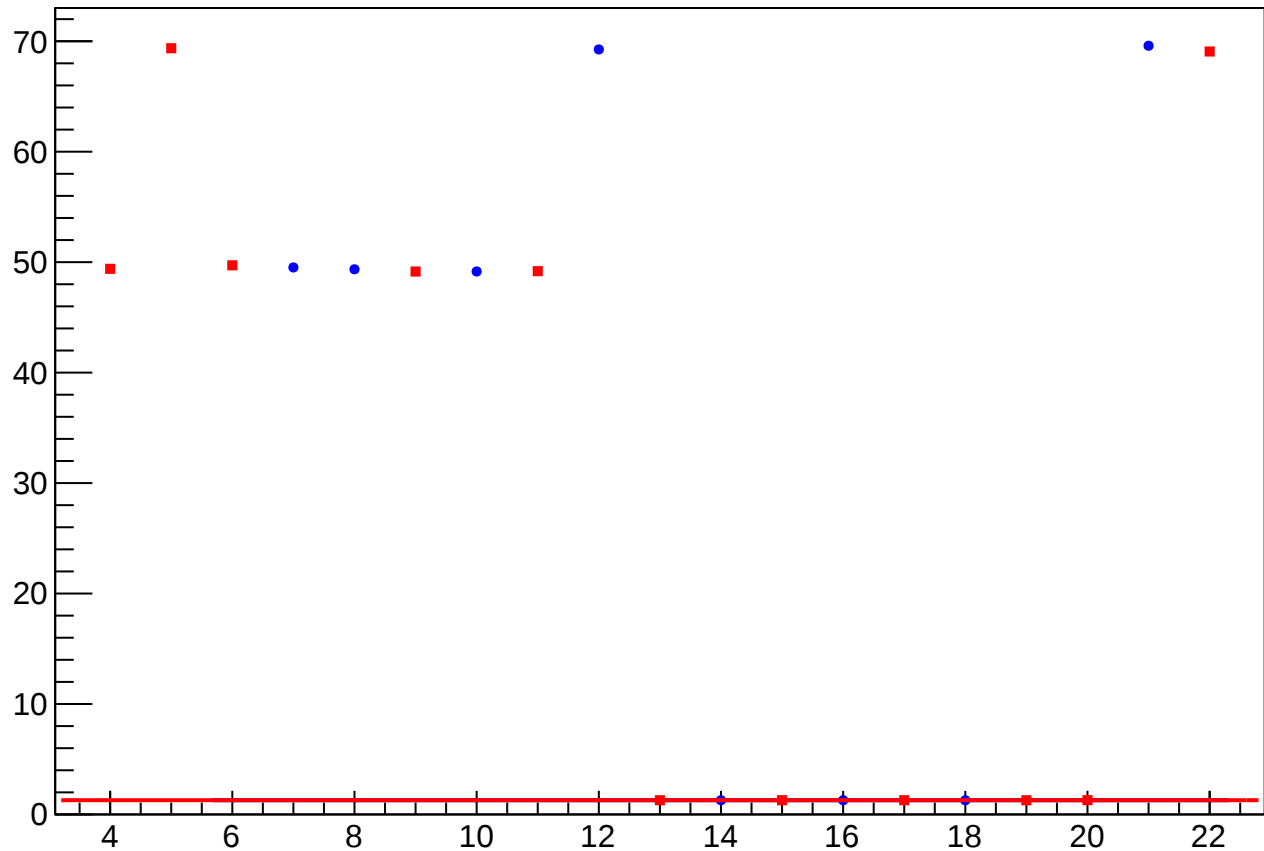
Right Out: 0.002+/-0.000 χ^2/NDF : 5528658.4/10

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 : 5528658.4/10

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

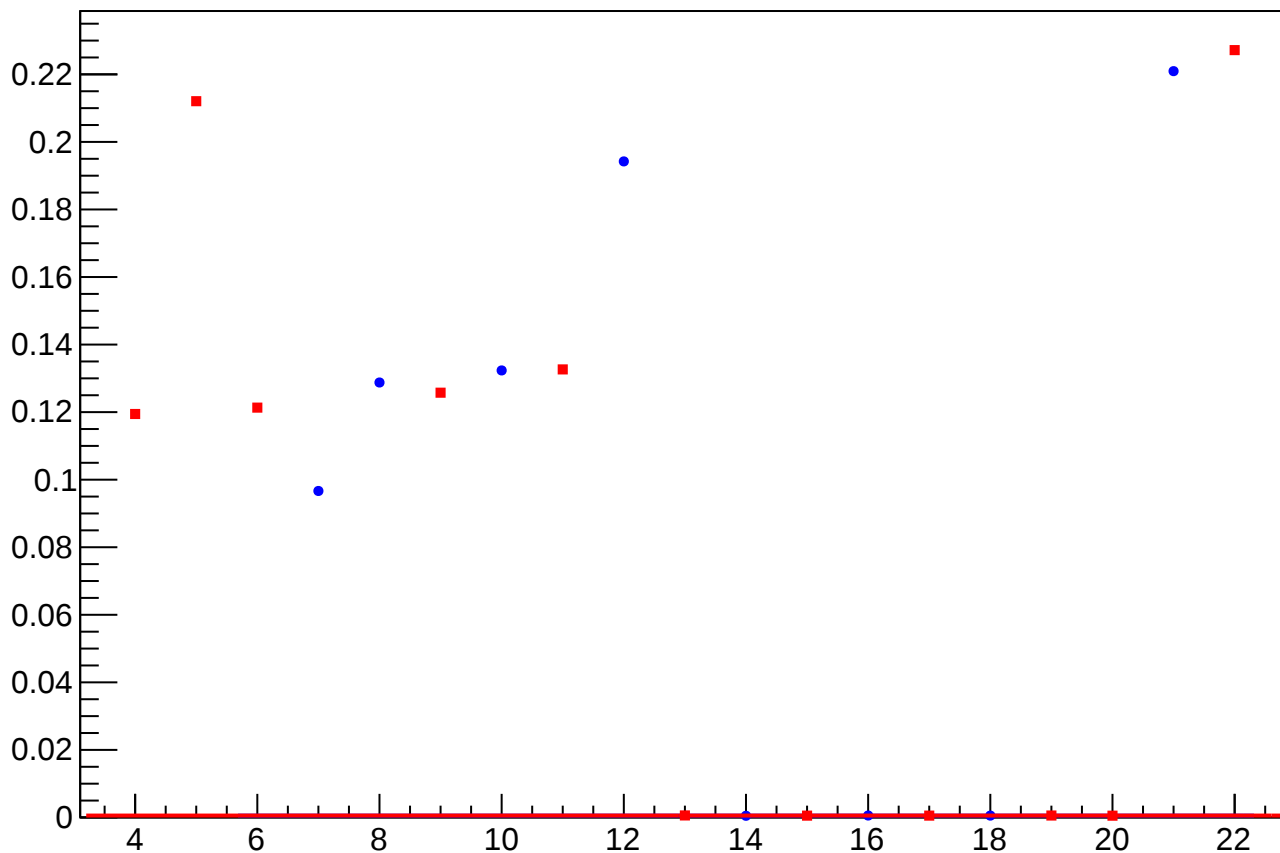
Right Out: 1.289+/-0.000 χ^2/NDF : 381496283694.3/10

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 : 381496283694.3/10

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

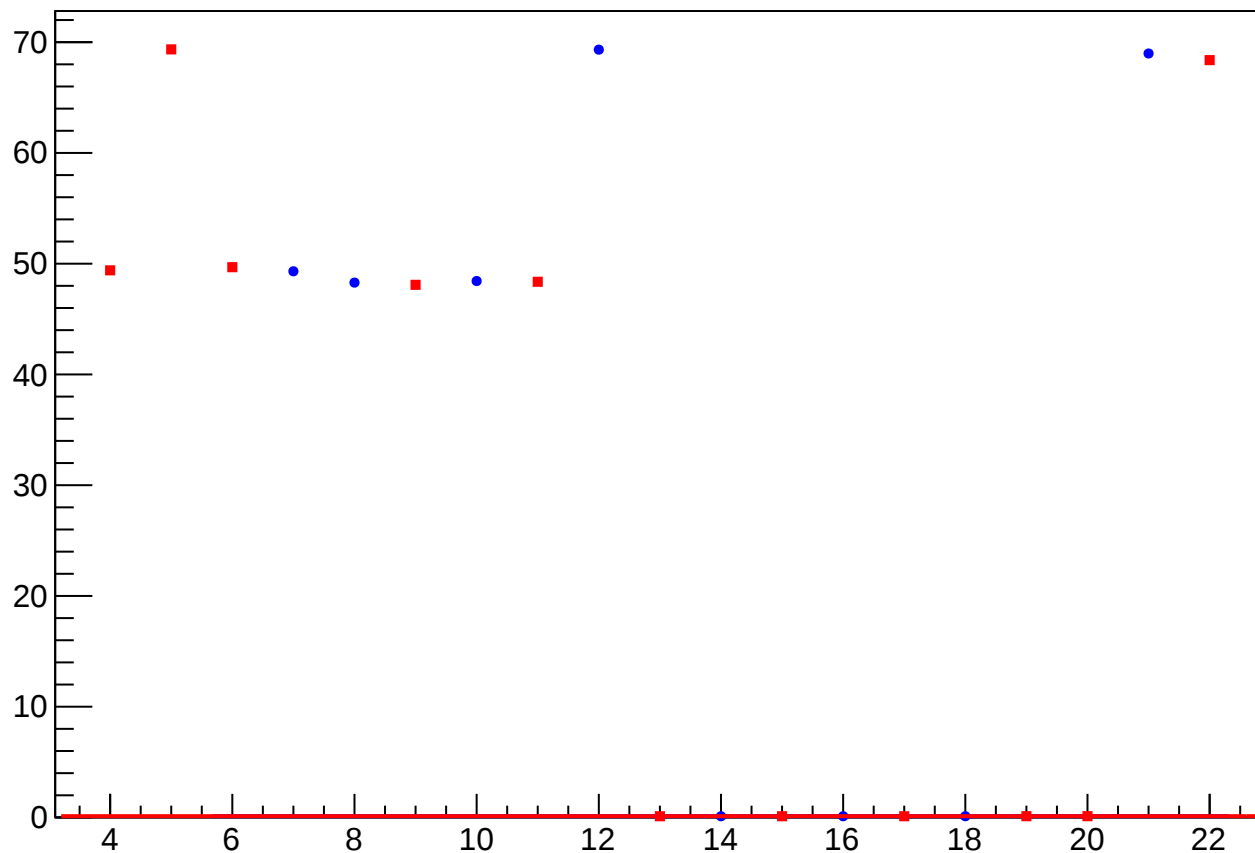
Right Out: 0.001+/-0.000 χ^2/NDF : 5621983.3/10

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 : 5621983.3/10

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

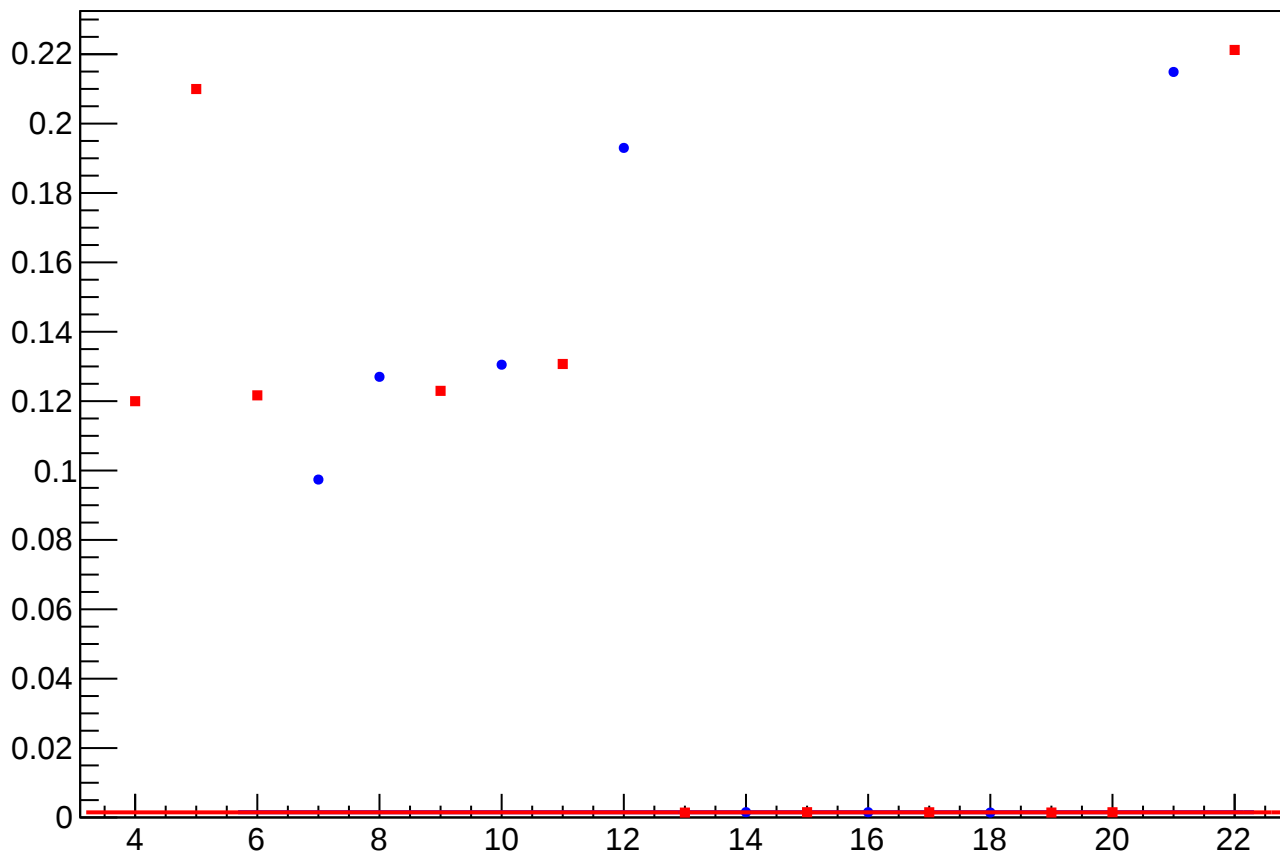
Right Out: 0.116+/-0.000 χ^2/NDF : 399829272094.2/10

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 : 399829272094.2/10

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

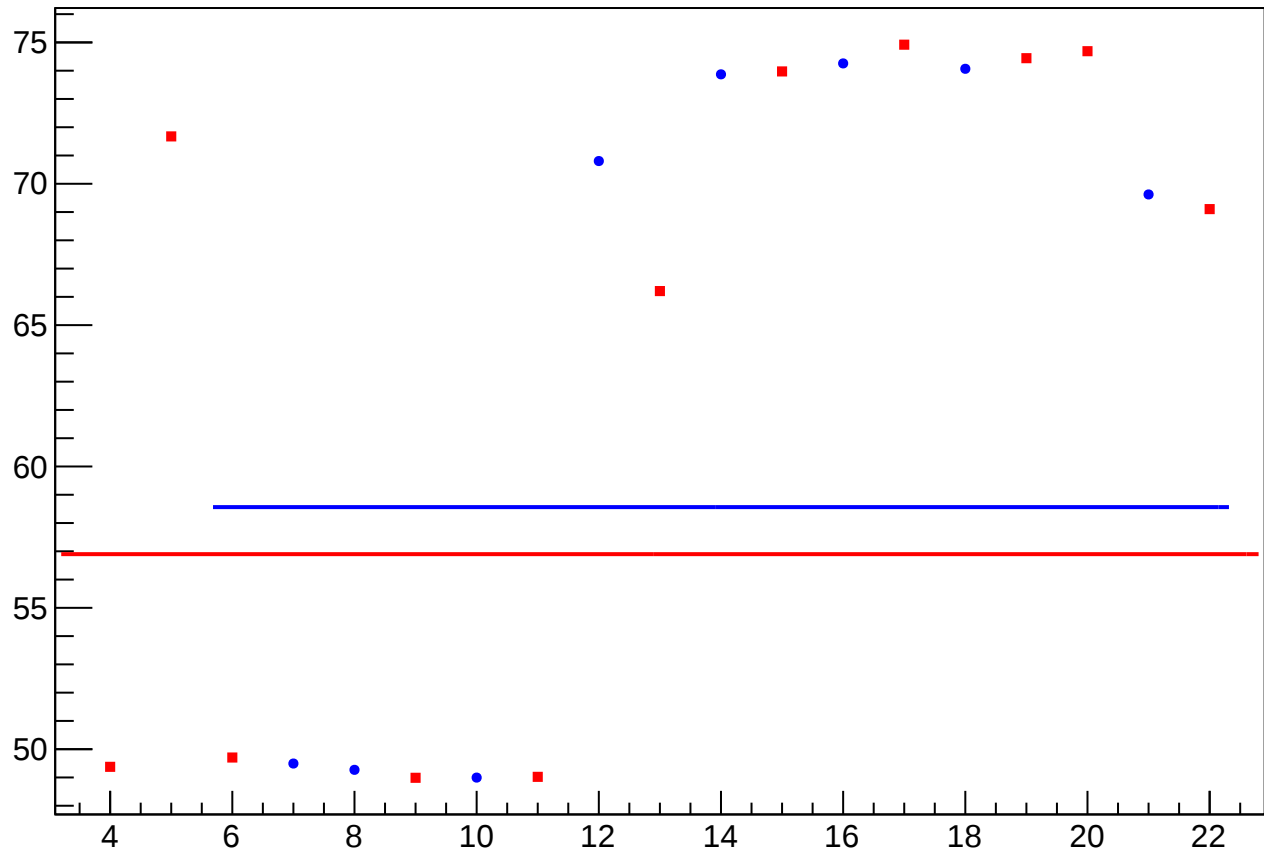
Right Out: 0.001+/-0.000 χ^2/NDF : 5538984.6/10

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 : 5538984.6/10

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

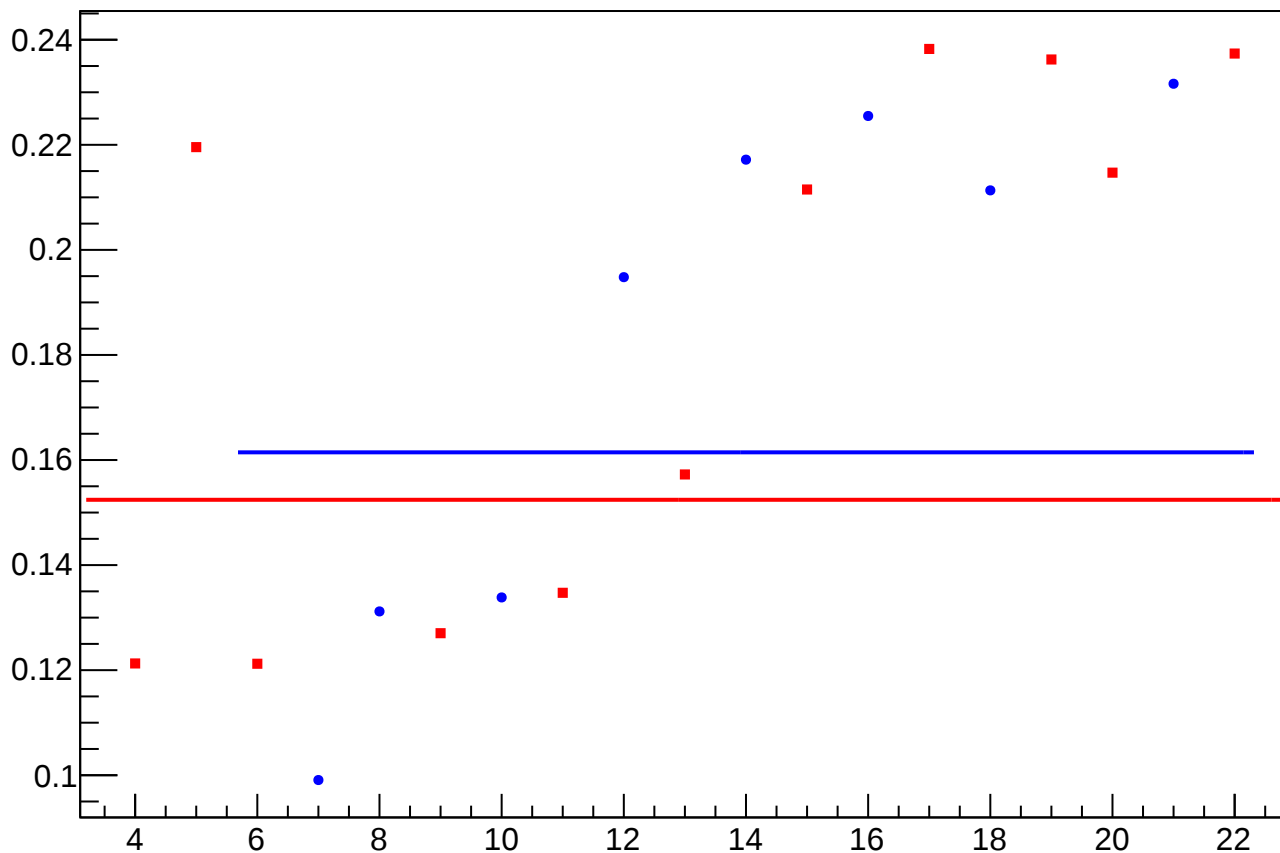
58.563+/-0.000 χ^2/NDF : 25605355367.8/7

Right Out: 56.899+/-0.000 χ^2/NDF : 23713584887.0/10

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

56.899+/-0.000 χ^2/NDF : 23713584887.0/10

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

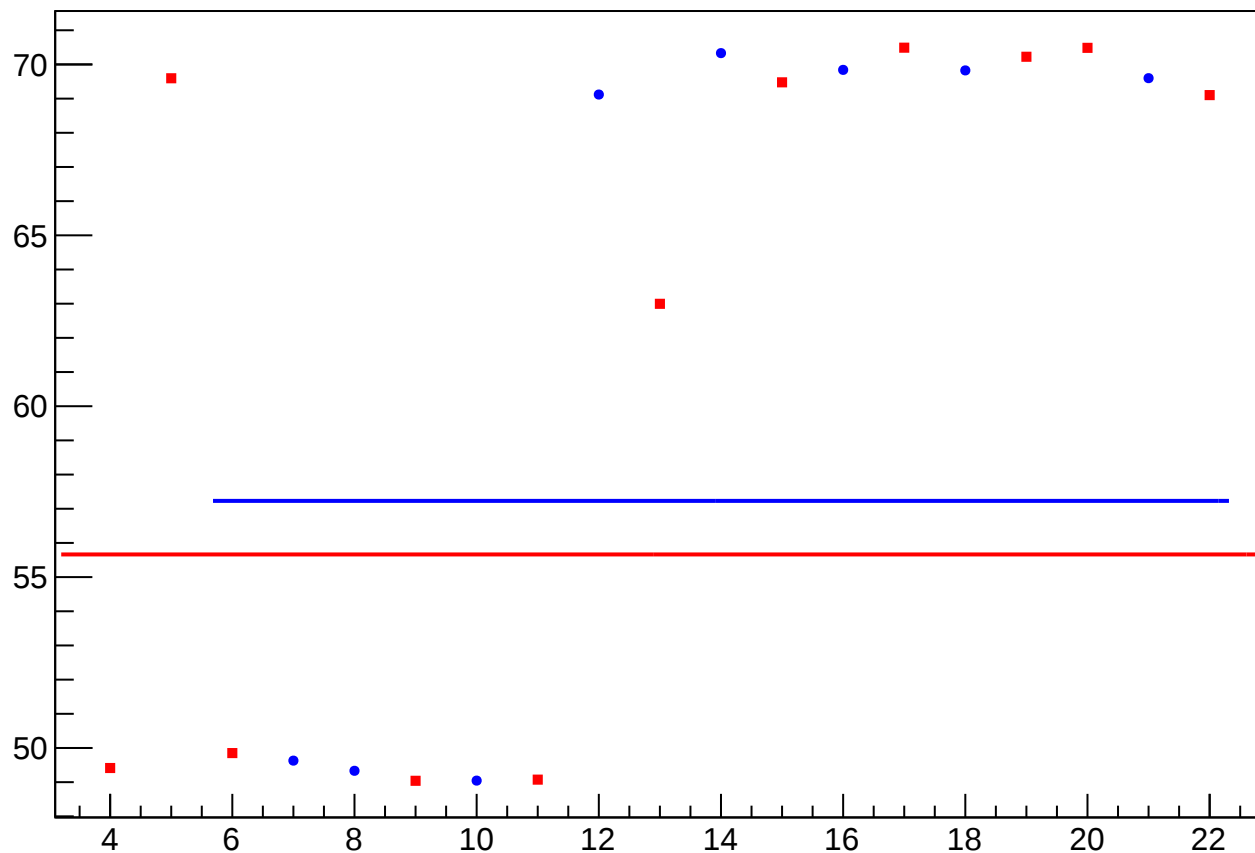
Right Out: 0.152+/-0.000 χ^2/NDF : 711743.0/10

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

0.161+/-0.000 χ^2/NDF : 809025.5/7

0.152+/-0.000 χ^2/NDF : 711743.0/10

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

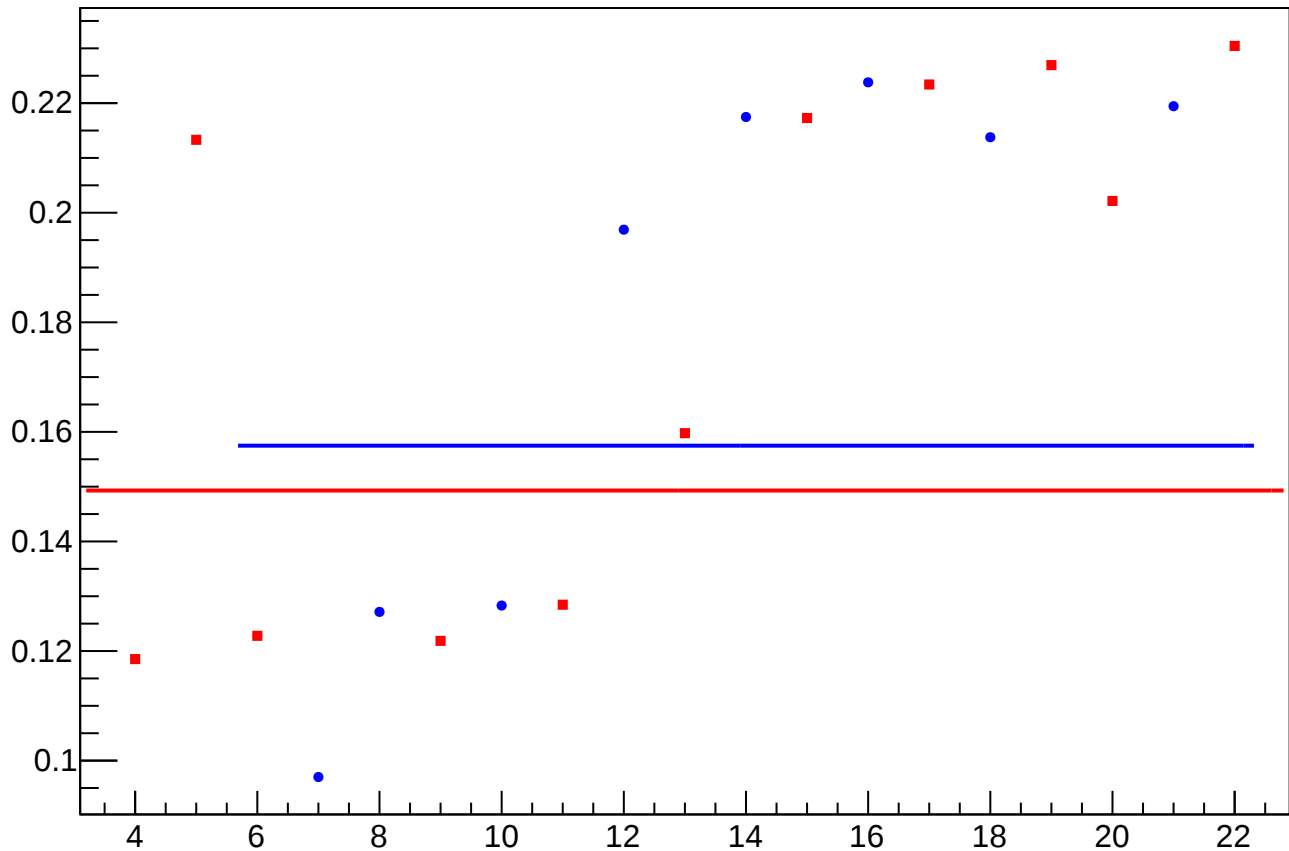
Right Out: 55.663+/-0.000 χ^2/NDF : 17642065192.6/10

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

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

55.663+/-0.000 χ^2/NDF : 17642065192.6/10

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

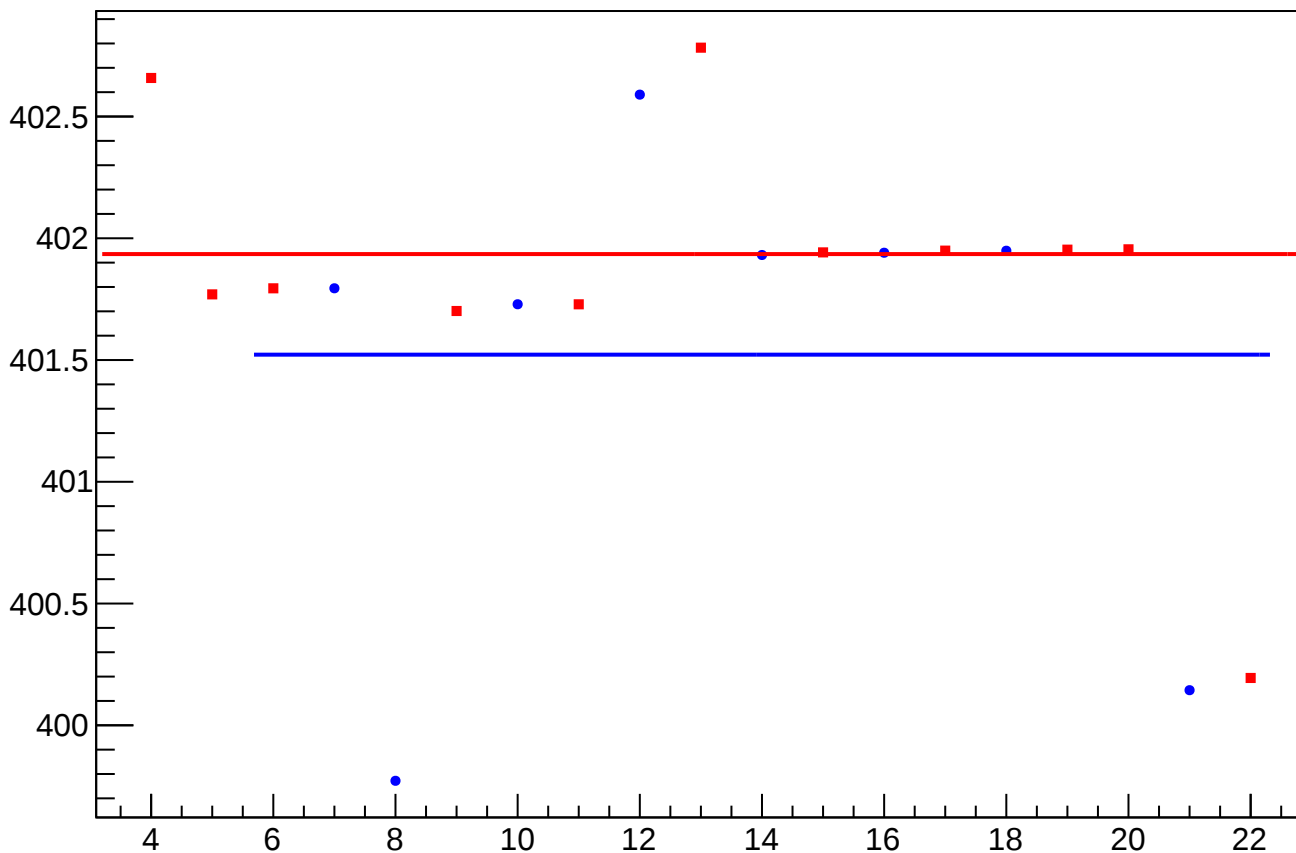
Right Out: 0.149+/-0.000 χ^2/NDF : 705793.3/10

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

0.157+/-0.000 χ^2/NDF : 870550.2/7

0.149+/-0.000 χ^2/NDF : 705793.3/10

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

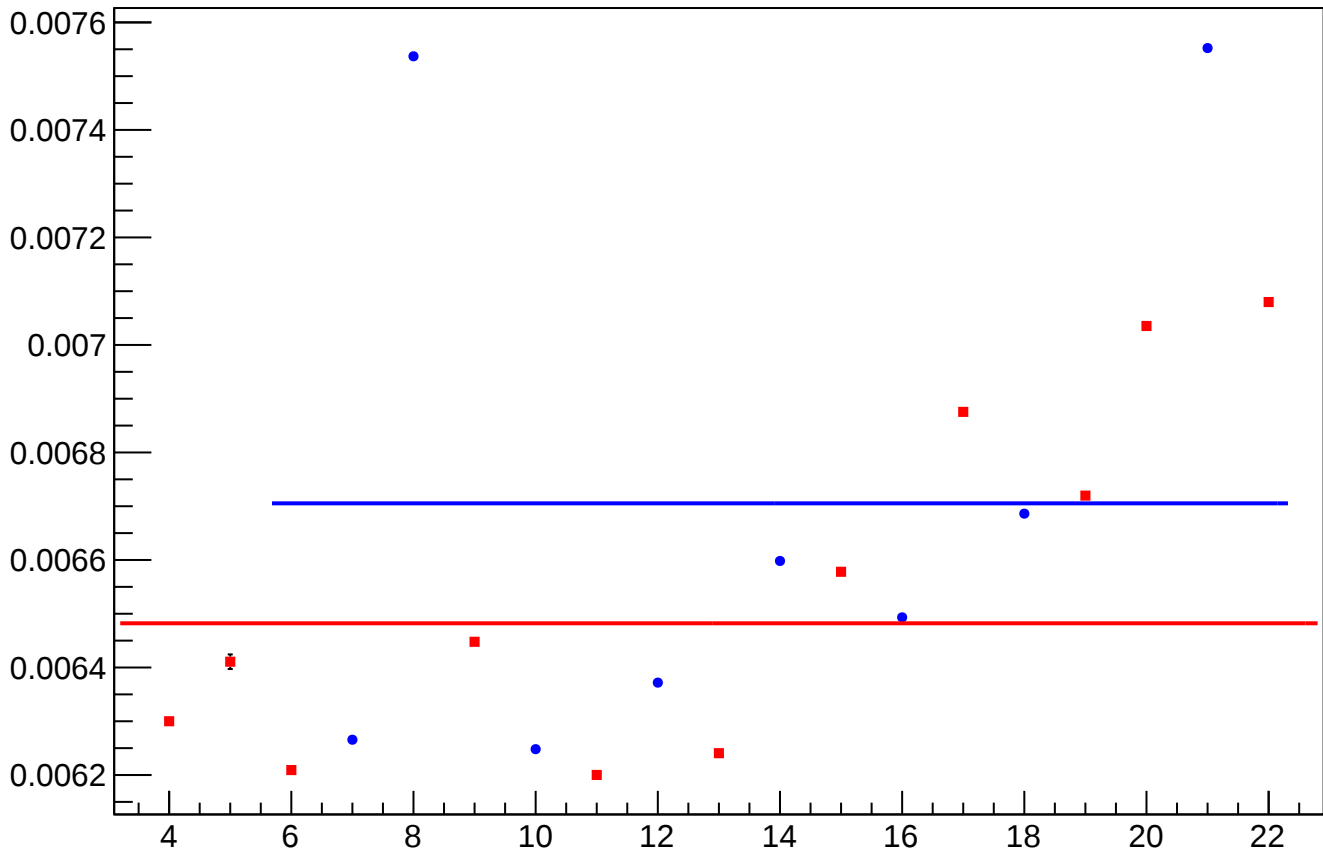
Right Out: 401.935+/-0.000 χ^2/NDF : 54923871666.2/10

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

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

401.935+/-0.000 χ^2/NDF : 54923871666.2/10

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

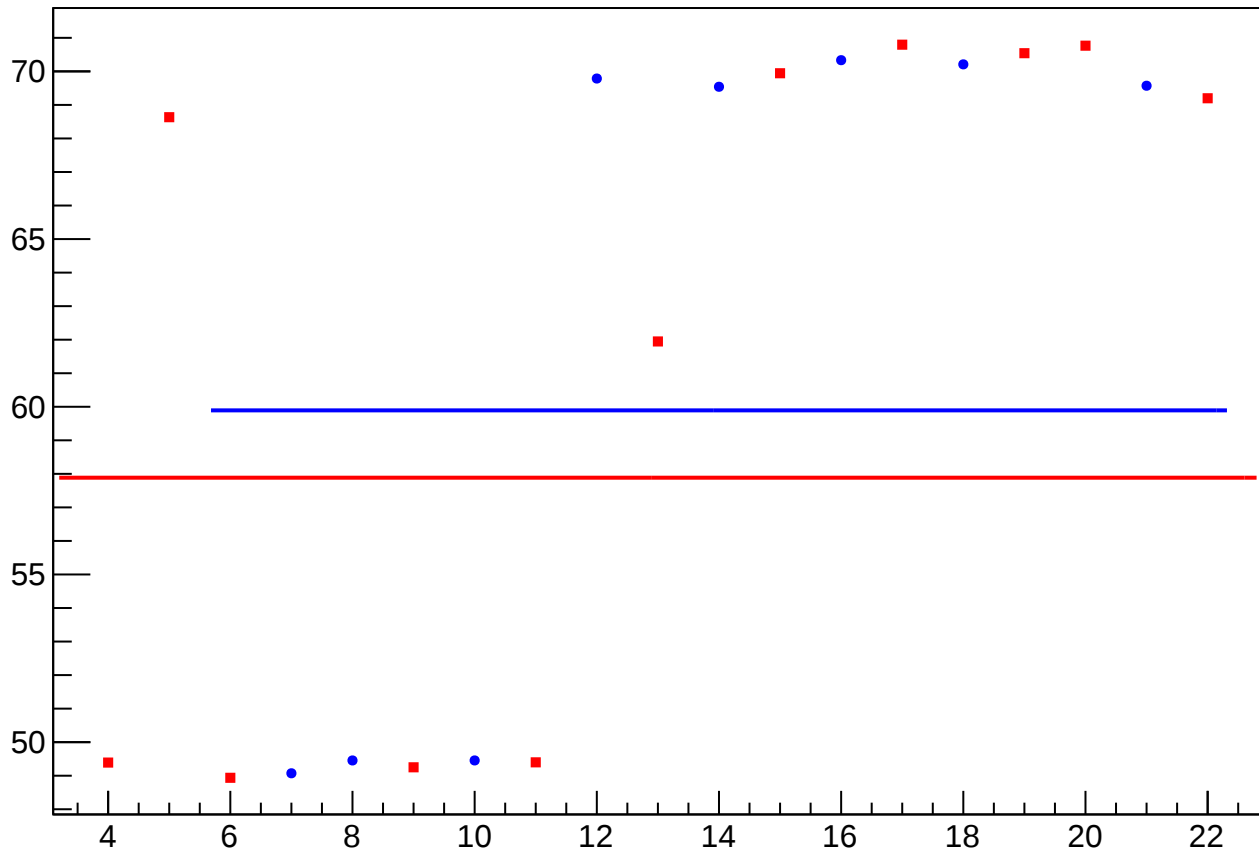
0.007+/-0.000 χ^2/NDF : 56505.5/7

Right Out: 0.006+/-0.000 χ^2/NDF : 24733.5/10

0.006+/-0.000 χ^2/NDF : 24733.5/10

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

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

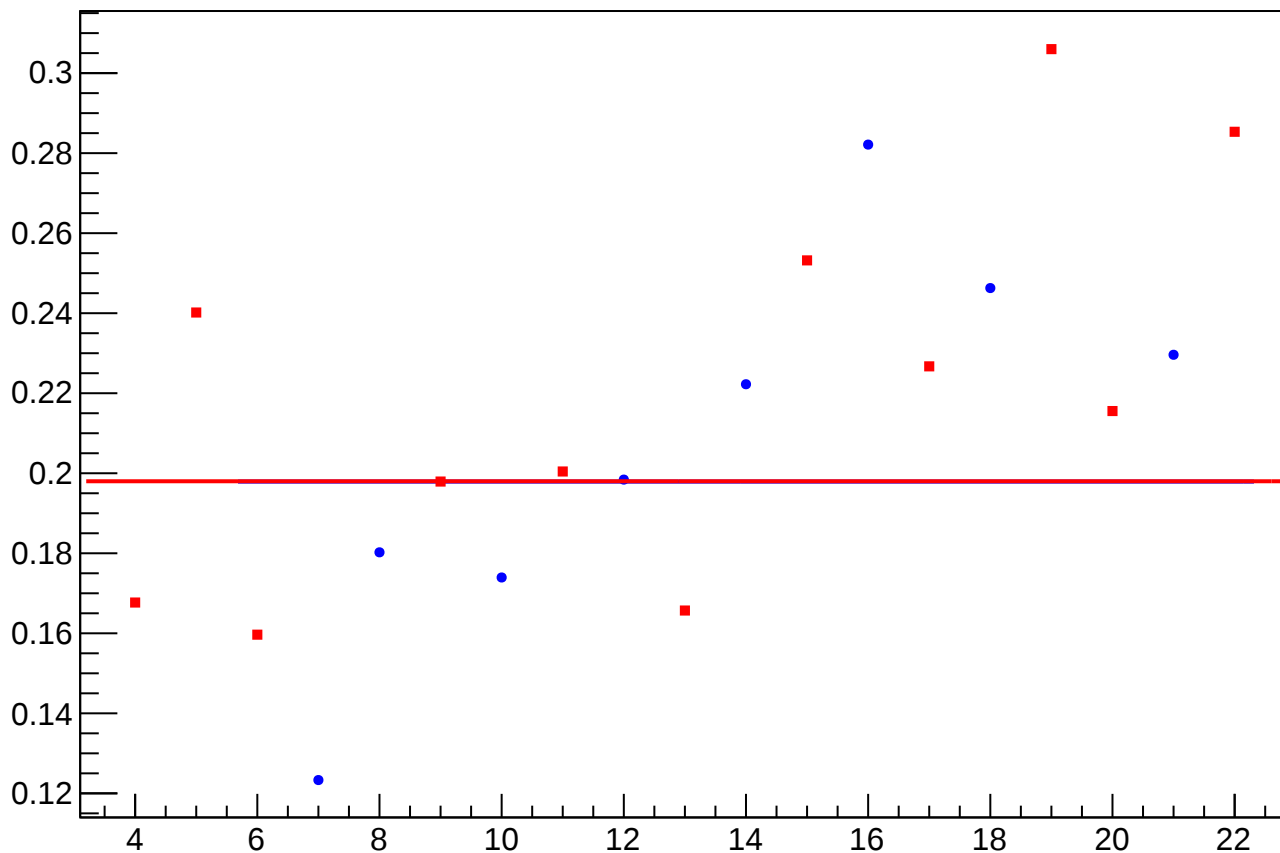
59.893+/-0.000 χ^2/NDF : 13284198984.0/7

Right Out: 57.885+/-0.000 χ^2/NDF : 10568099634.5/10

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

57.885+/-0.000 χ^2/NDF : 10568099634.5/10

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

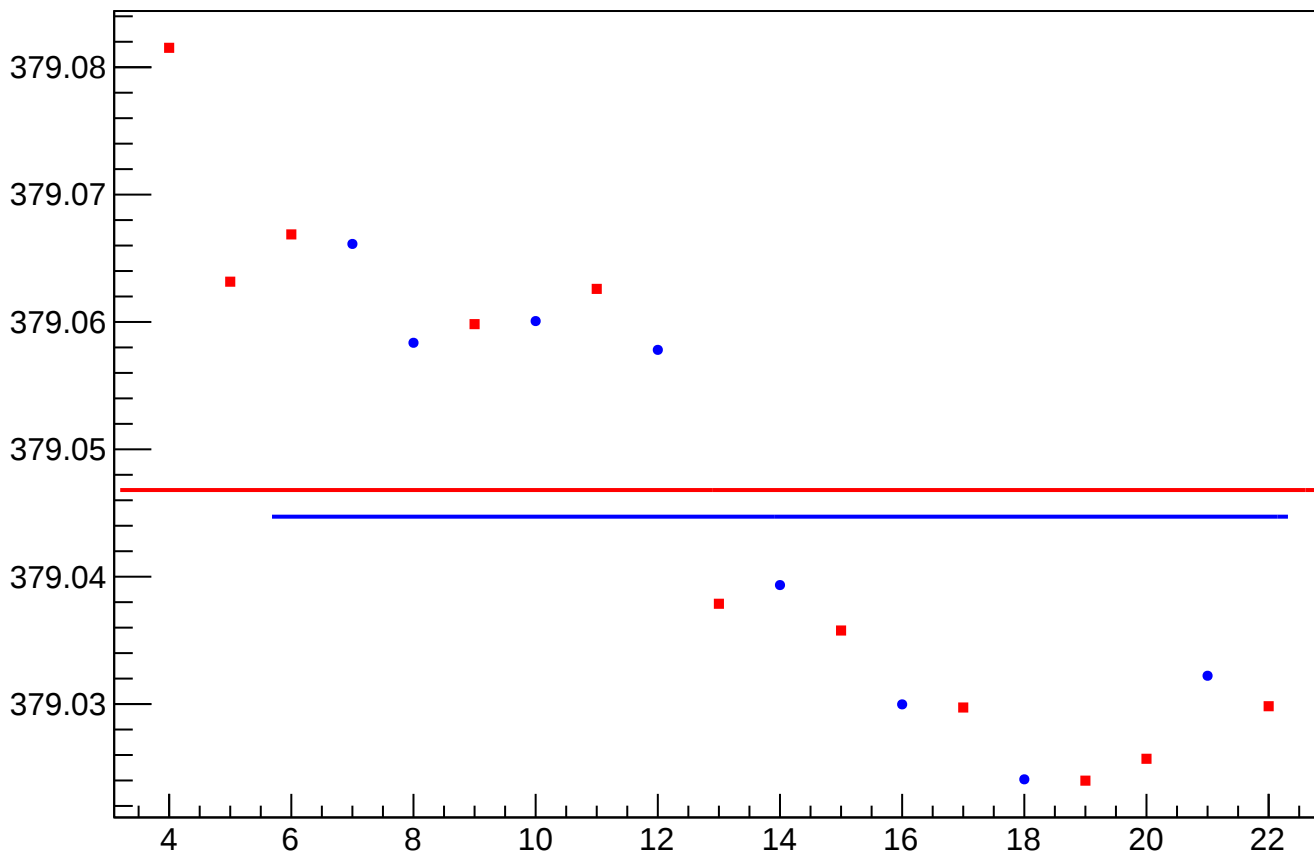
Right Out: 0.198+/-0.000 χ^2/NDF : 378924.8/10

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

0.198+/-0.000 χ^2/NDF : 407400.7/7

0.198+/-0.000 χ^2/NDF : 378924.8/10

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

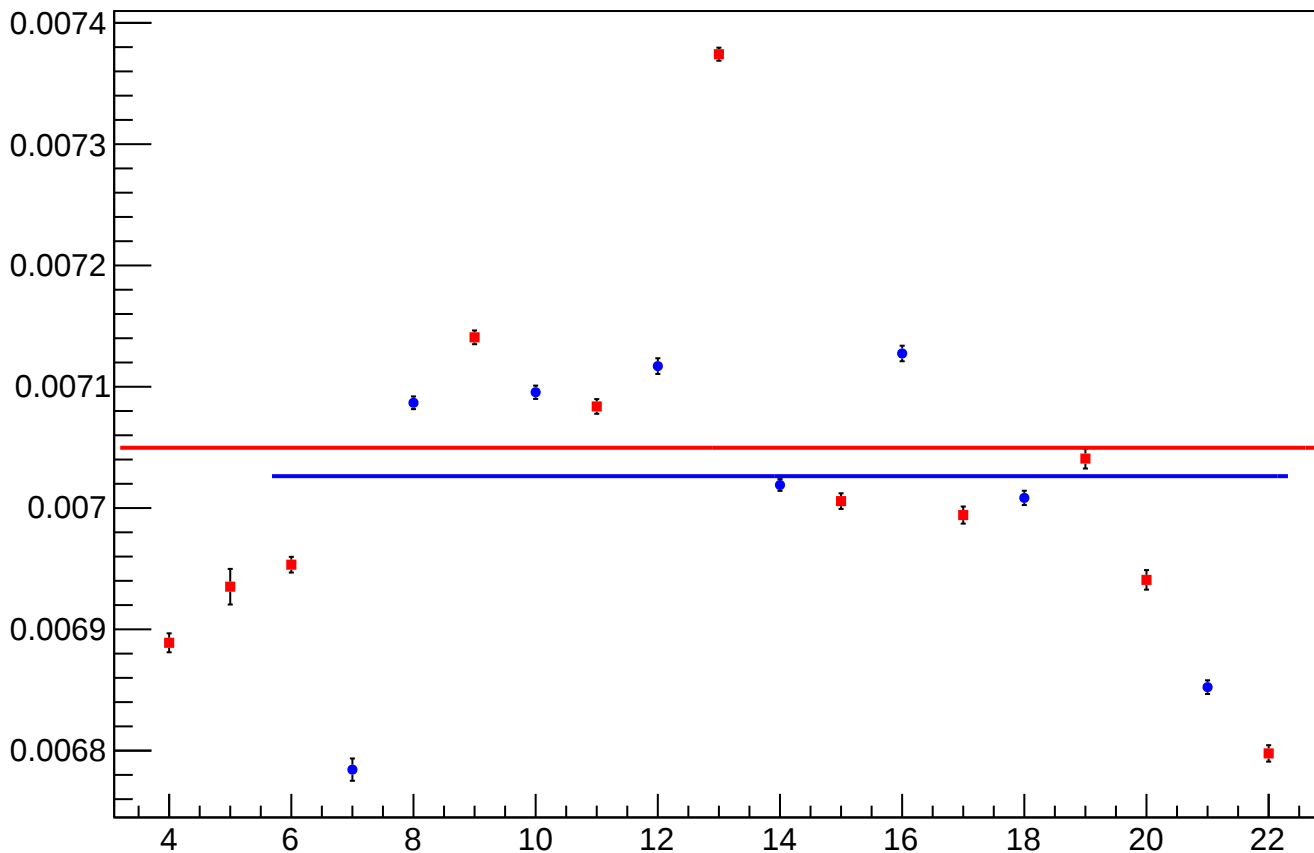
Right Out: 379.047+/-0.000 χ^2/NDF : 37525521.9/10

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

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

379.047+/-0.000 χ^2/NDF : 37525521.9/10

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 2380.1/7

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

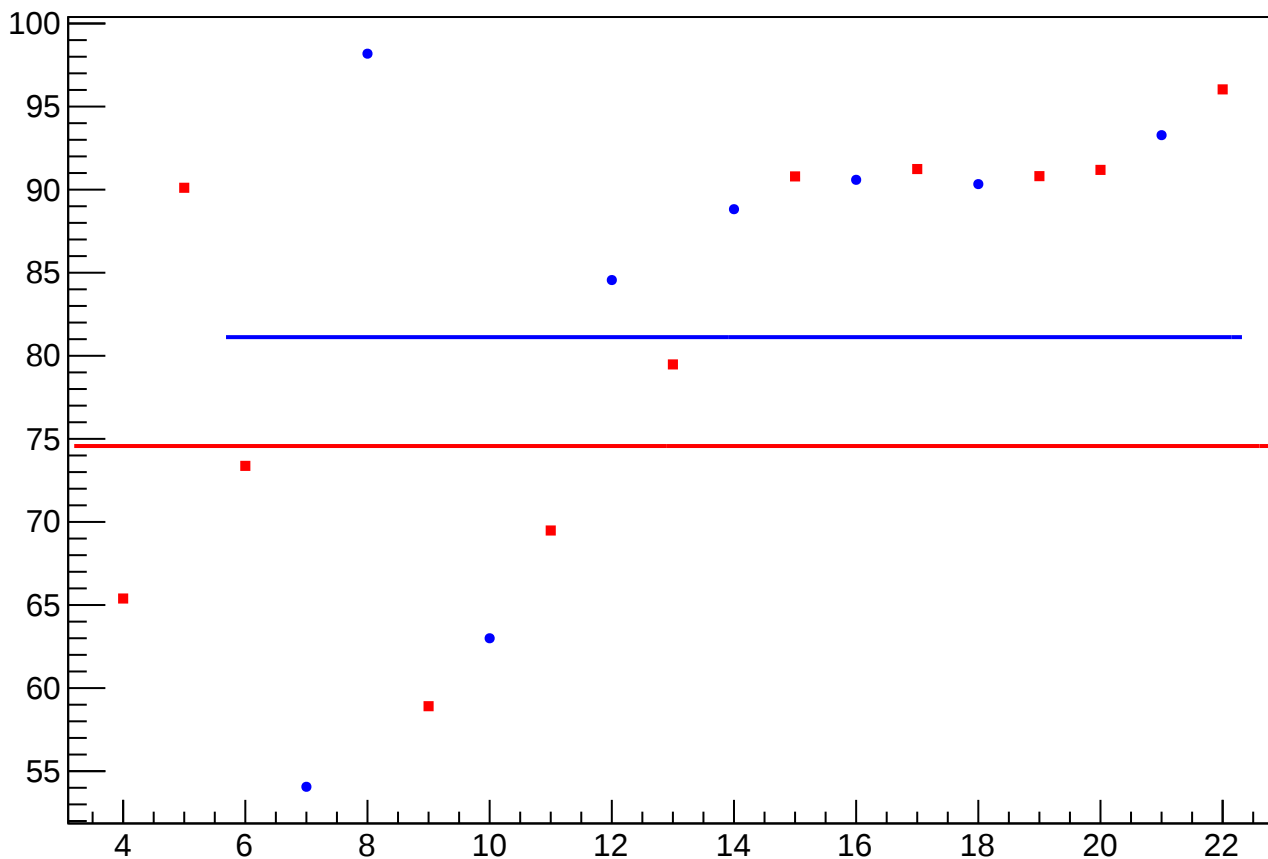
Right Out: 0.007+/-0.000 χ^2/NDF : 6300.0/10

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

0.007+/-0.000 χ^2/NDF : 2380.1/7

0.007+/-0.000 χ^2/NDF : 6300.0/10

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

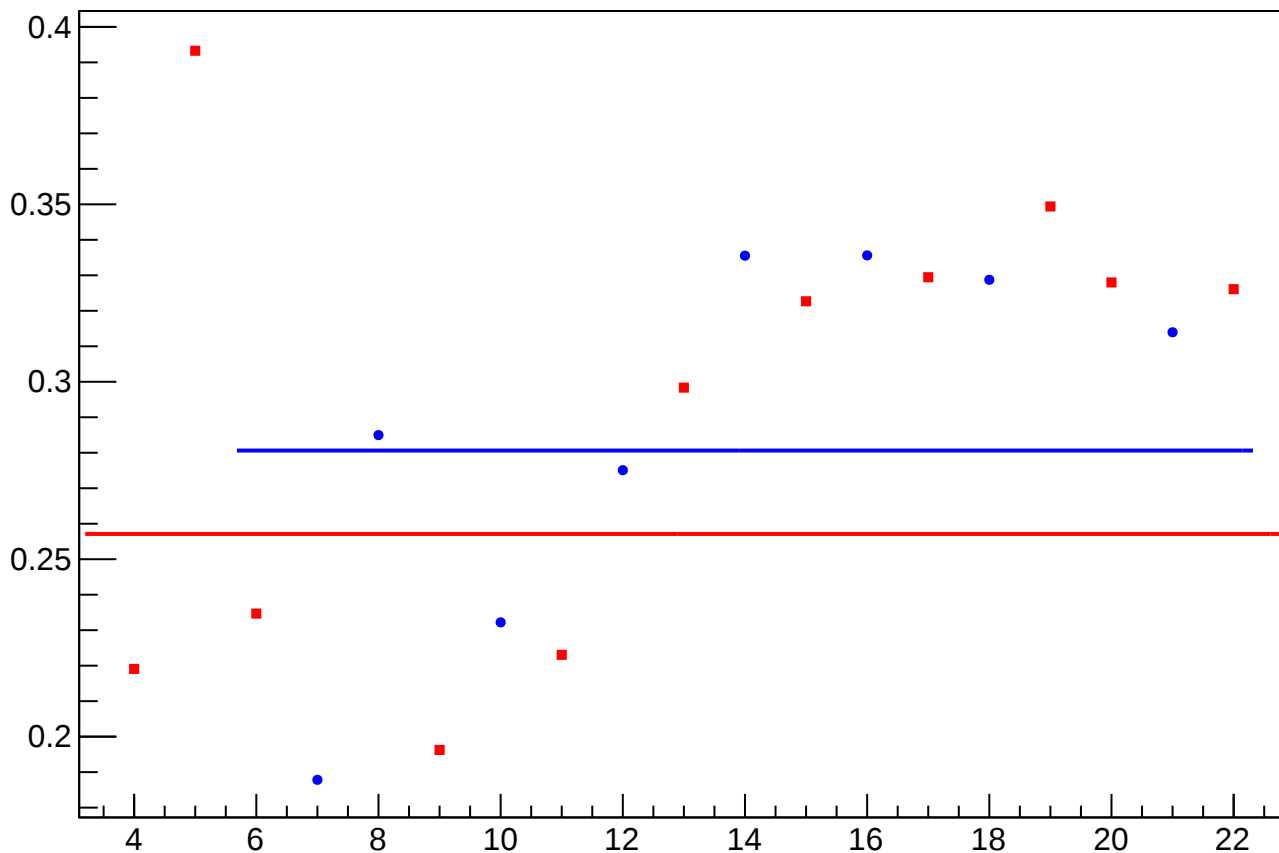
Right Out: 74.569+/-0.000 χ^2/NDF : 11664989658.5/10

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

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

74.569+/-0.000 χ^2/NDF : 11664989658.5/10

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

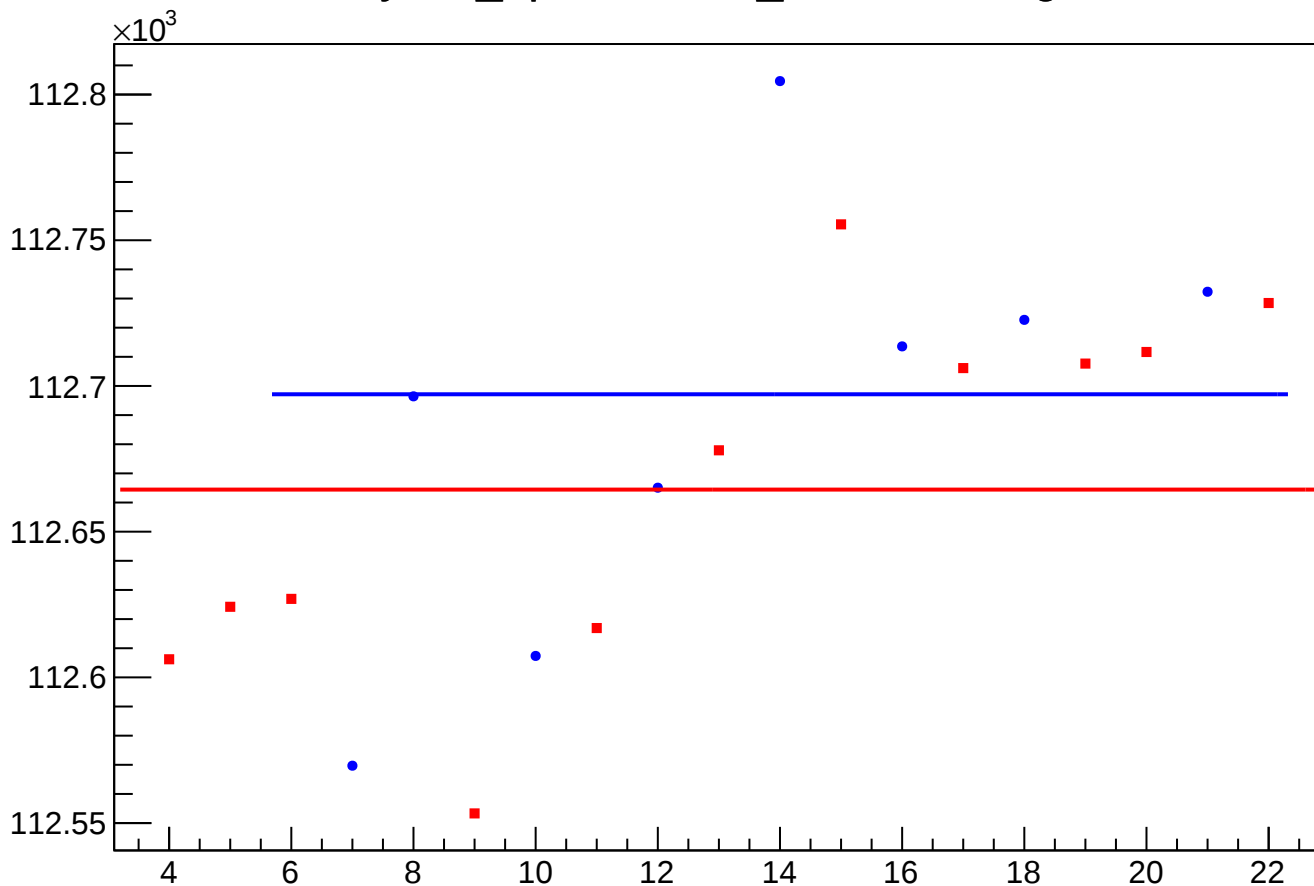
Right Out: 0.257+/-0.000 χ^2/NDF : 449951.8/10

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

0.281+/-0.000 χ^2/NDF : 305570.8/7

0.257+/-0.000 χ^2/NDF : 449951.8/10

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

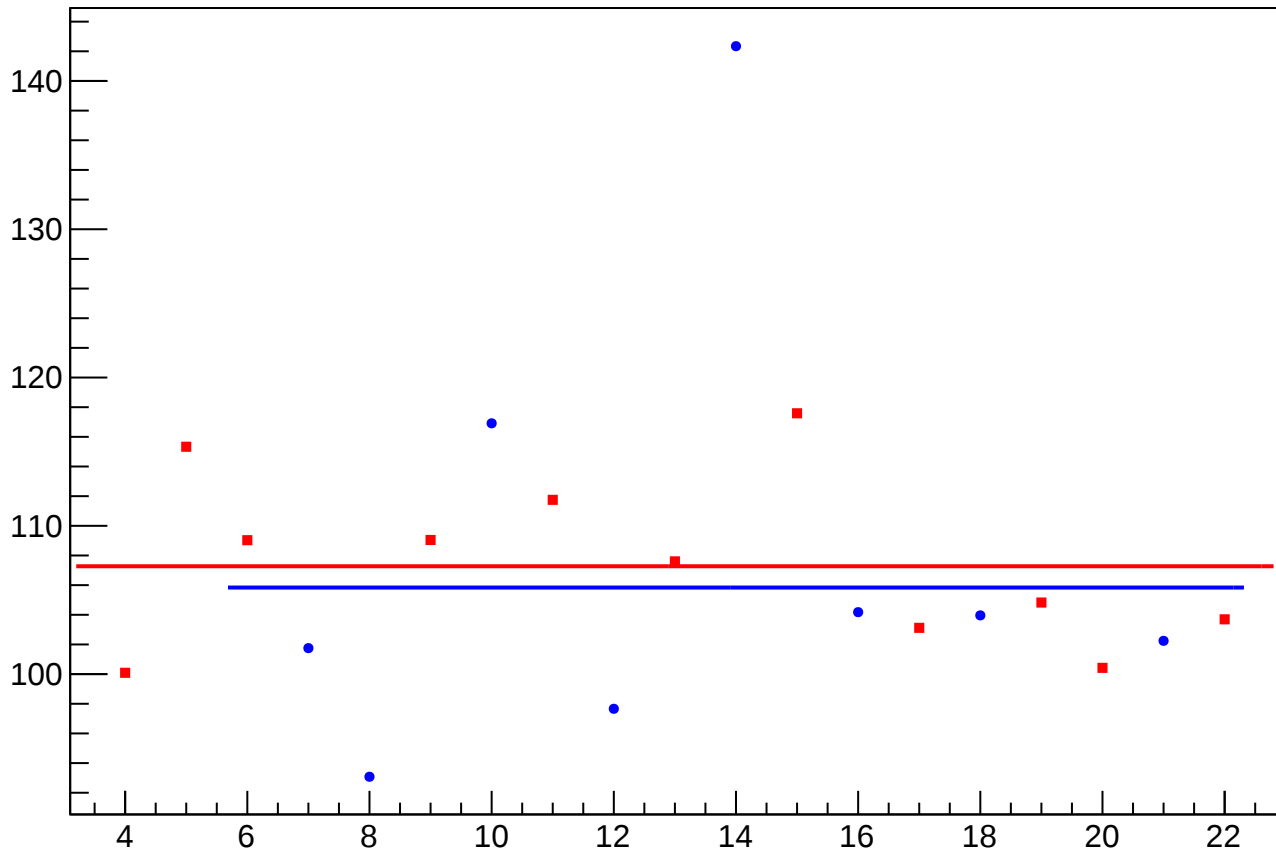
Right Out: 112664.440 $\pm$ 0.046 χ^2 /NDF: 1764604.9/10

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

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

112664.440 $\pm$ 0.046 χ^2 /NDF: 1764604.9/10

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

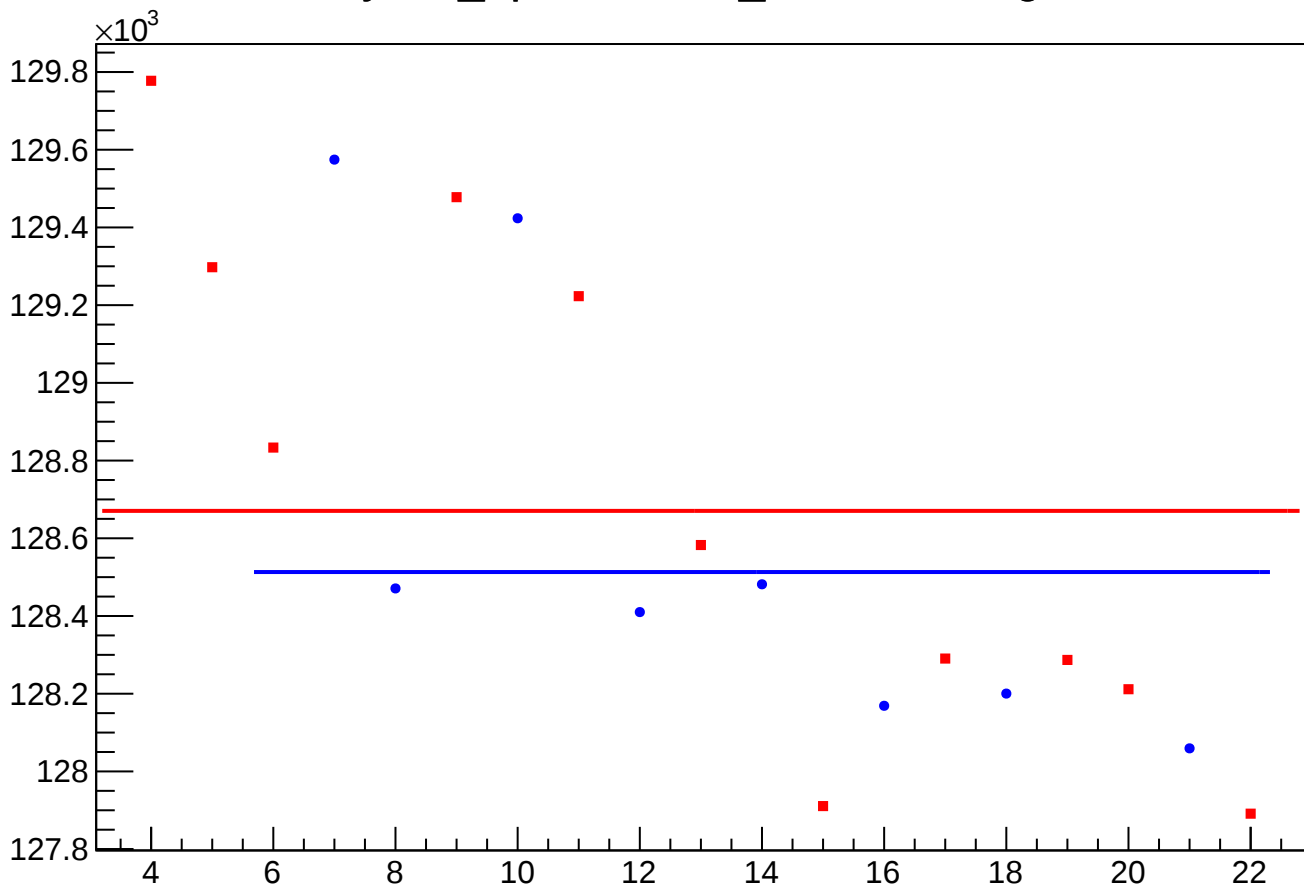
105.838 $\pm$ 0.032 χ^2 /NDF: 186825.0/7

Right Out: 107.273 $\pm$ 0.032 χ^2 /NDF: 21910.3/10

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

107.273 $\pm$ 0.032 χ^2 /NDF: 21910.3/10

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

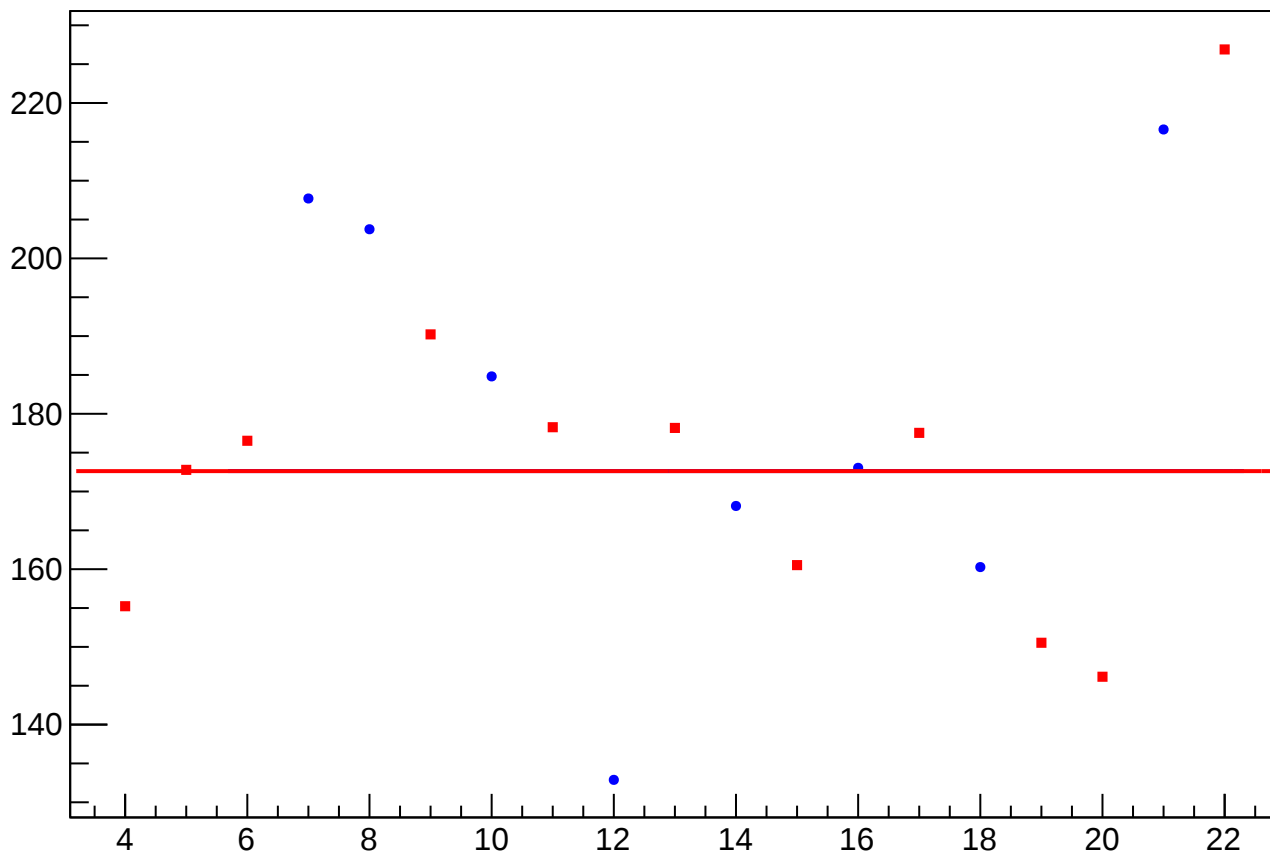
128513.143 $\pm$ 0.074 χ^2 /NDF: 35102628.1/7

Right Out: 128670.532 $\pm$ 0.073 χ^2 /NDF: 64940629.8/10

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

128670.532 $\pm$ 0.073 χ^2 /NDF: 64940629.8/10

yield_bpm0i07WS_rms vs slug



Right In: 172.631 $\pm$ 0.052 χ^2 /NDF: 239152.5/7

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

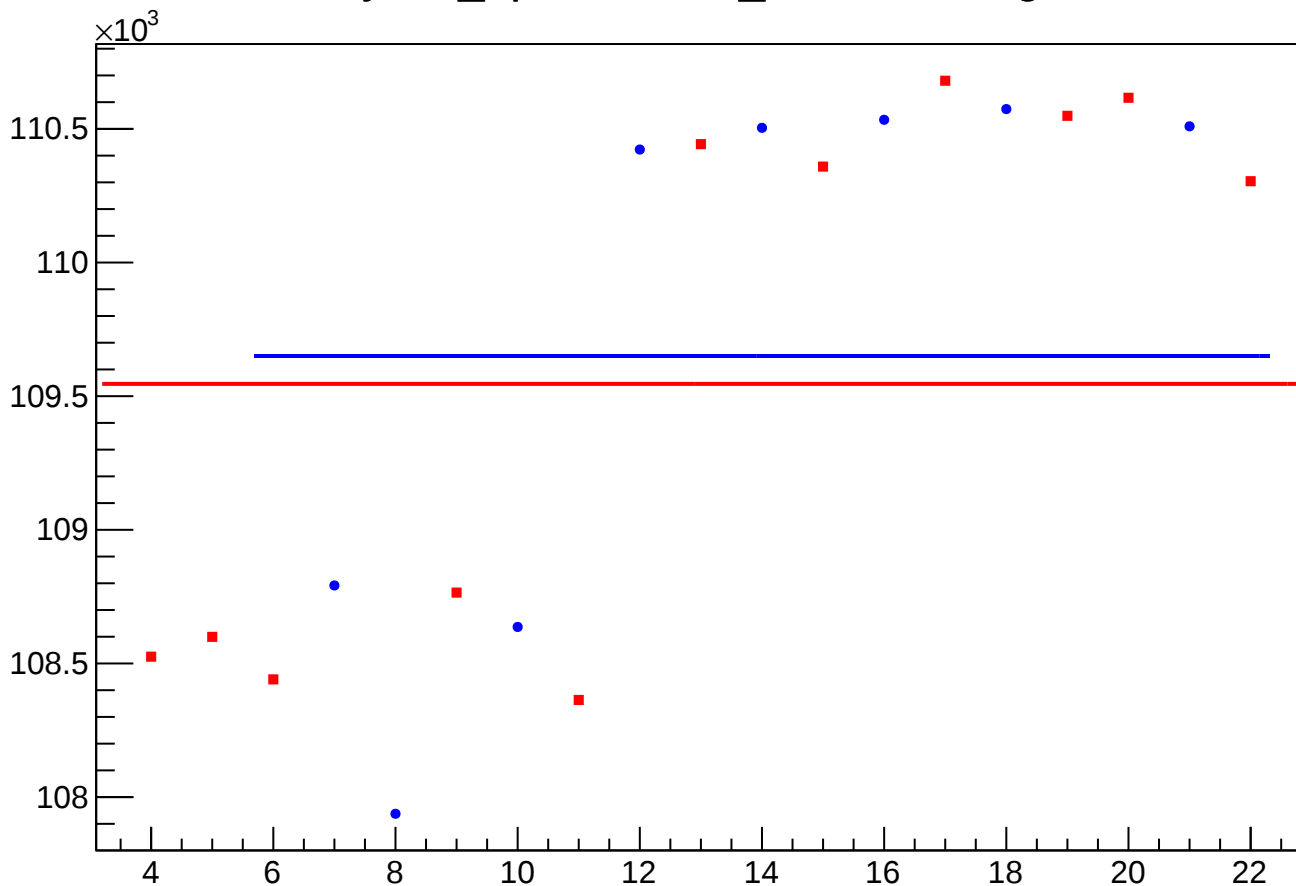
Right Out: 172.621 $\pm$ 0.052 χ^2 /NDF: 128691.1/10

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

172.631 $\pm$ 0.052 χ^2 /NDF: 239152.5/7

172.621 $\pm$ 0.052 χ^2 /NDF: 128691.1/10

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

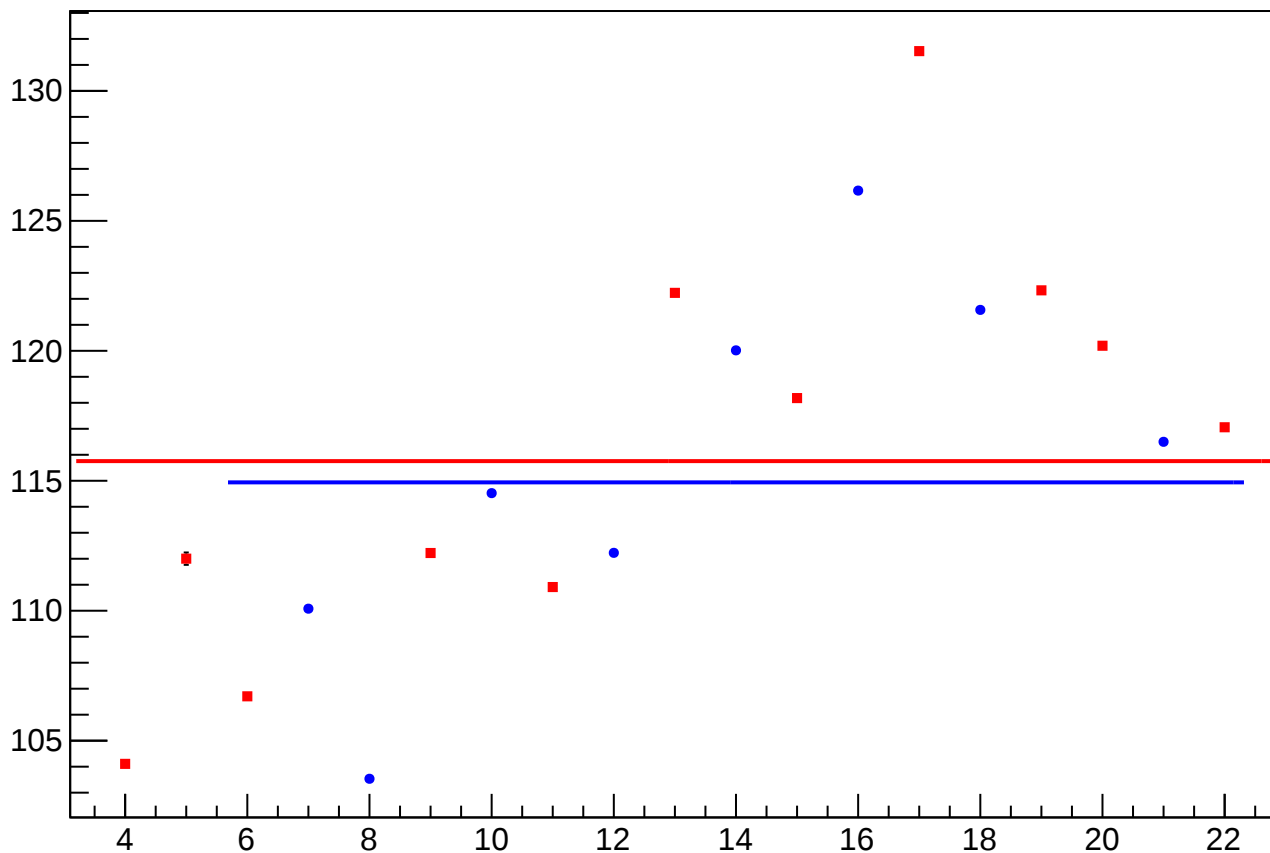
109650.314 $\pm$ 0.049 χ^2 /NDF: 510020996.6/7

Right Out: 109545.968 $\pm$ 0.049 χ^2 /NDF: 396626829.7/10

109545.968 $\pm$ 0.049 χ^2 /NDF: 396626829.7/10

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

yield_bpm0l01WS_rms vs slug



Right In: 114.938 $\pm$ 0.034 χ^2 /NDF: 40914.1/7

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

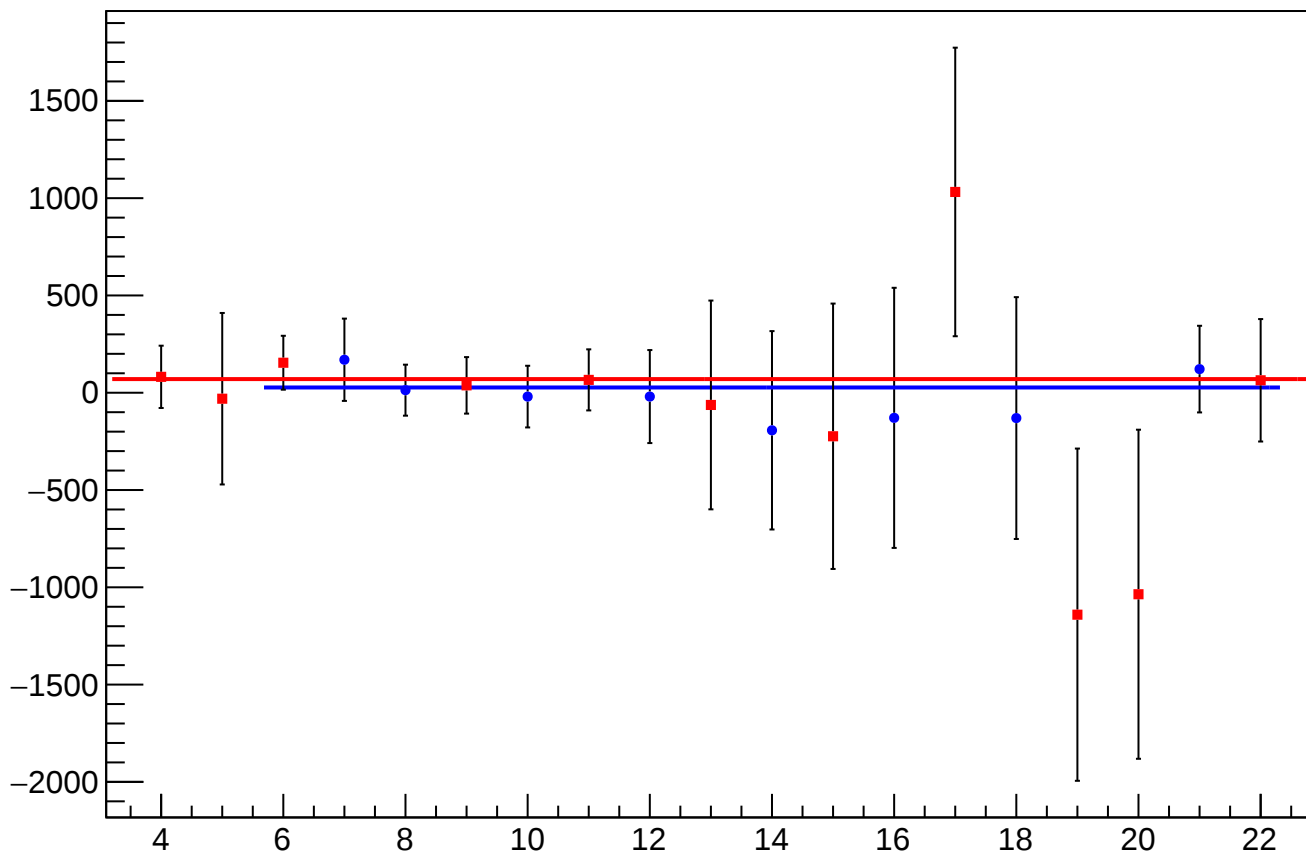
Right Out: 115.756 $\pm$ 0.035 χ^2 /NDF: 42913.5/10

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

114.938 $\pm$ 0.034 χ^2 /NDF: 40914.1/7

115.756 $\pm$ 0.035 χ^2 /NDF: 42913.5/10

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

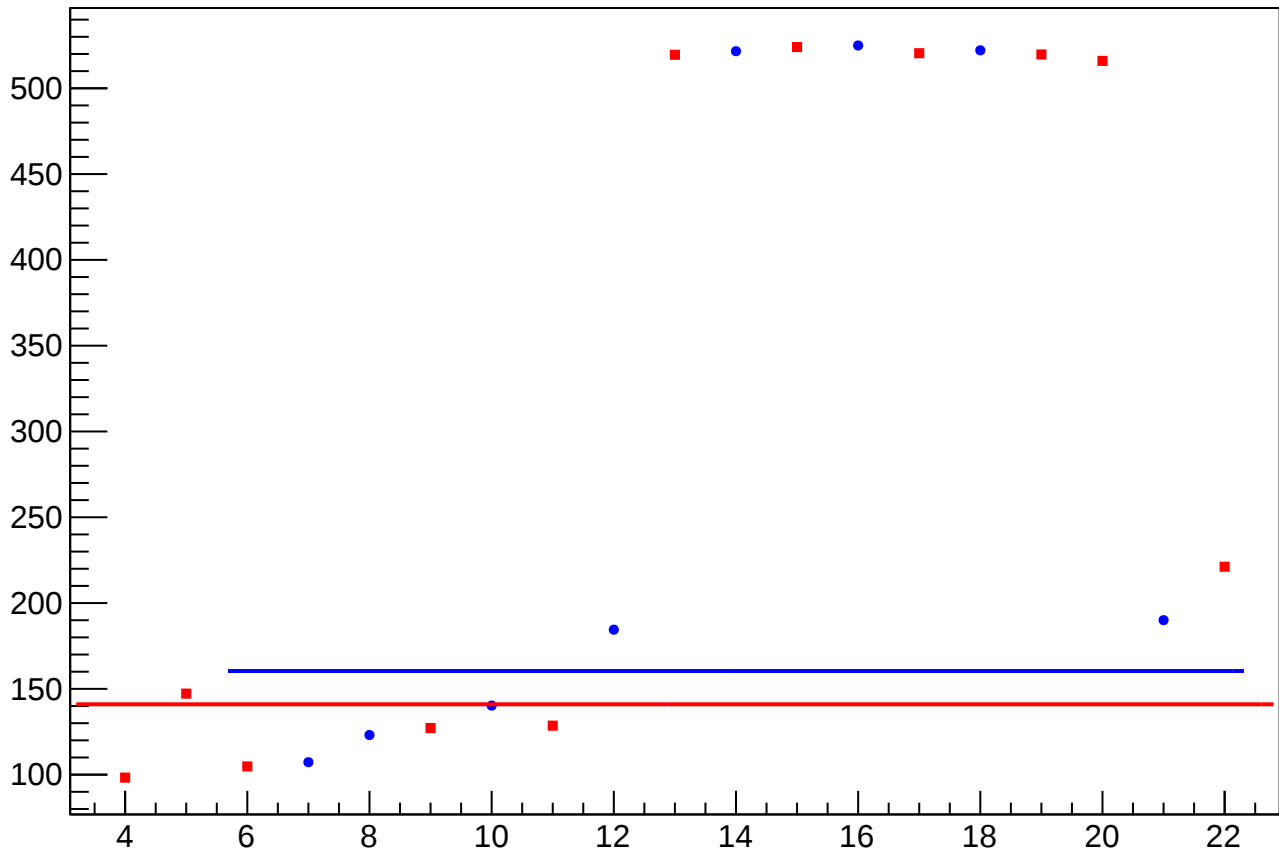
Right Out: 70.170+/-69.906 χ^2/NDF : 6.1/10

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

27.017+/-77.445 χ^2/NDF : 1.1/7

70.170+/-69.906 χ^2/NDF : 6.1/10

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

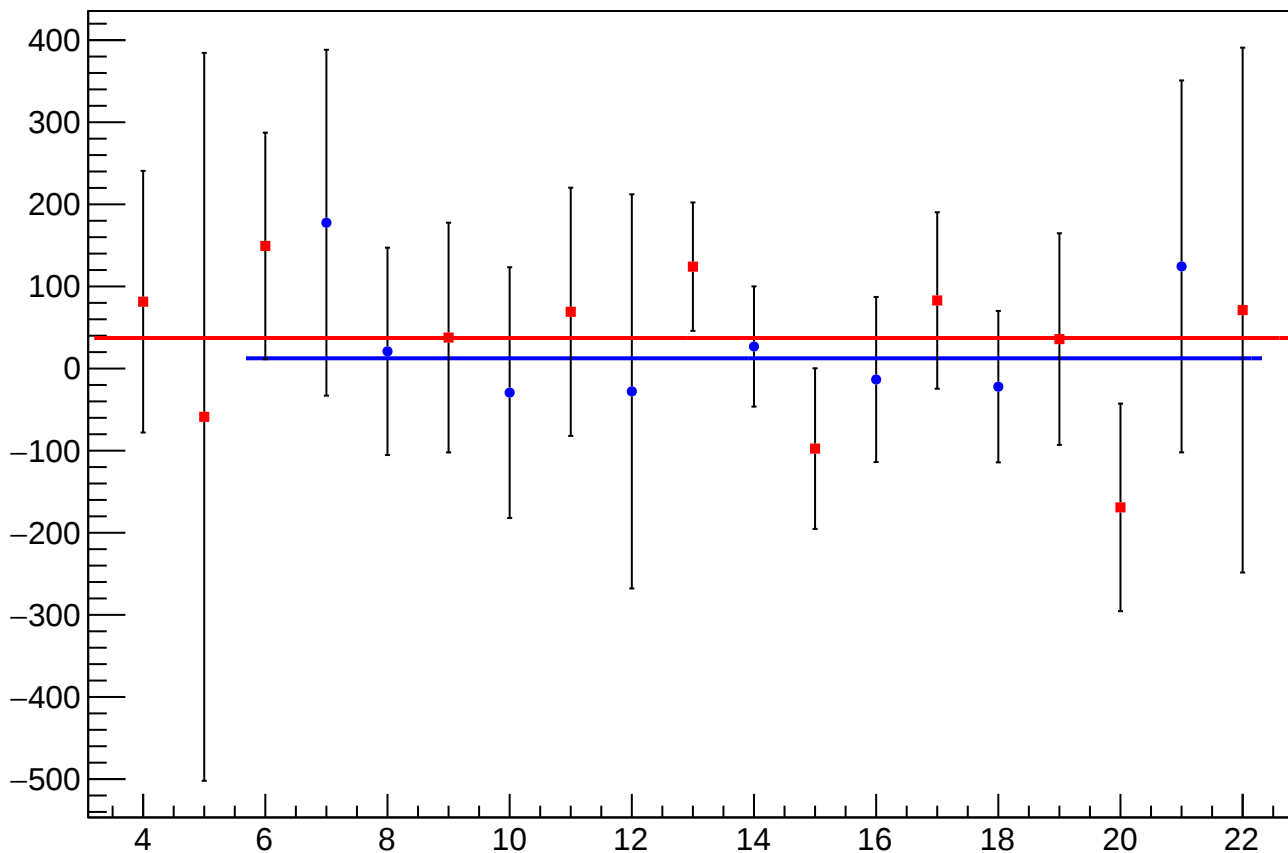
160.407 $\pm$ 0.055 χ^2 /NDF: 2652992.5/7

Right Out: 140.995 $\pm$ 0.049 χ^2 /NDF: 3376887.6/10

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

140.995 $\pm$ 0.049 χ^2 /NDF: 3376887.6/10

asym_bcm_an_ds3_mean vs slug



Right In: 12.501 $\pm$ 41.957 χ^2 /NDF: 1.2/7

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

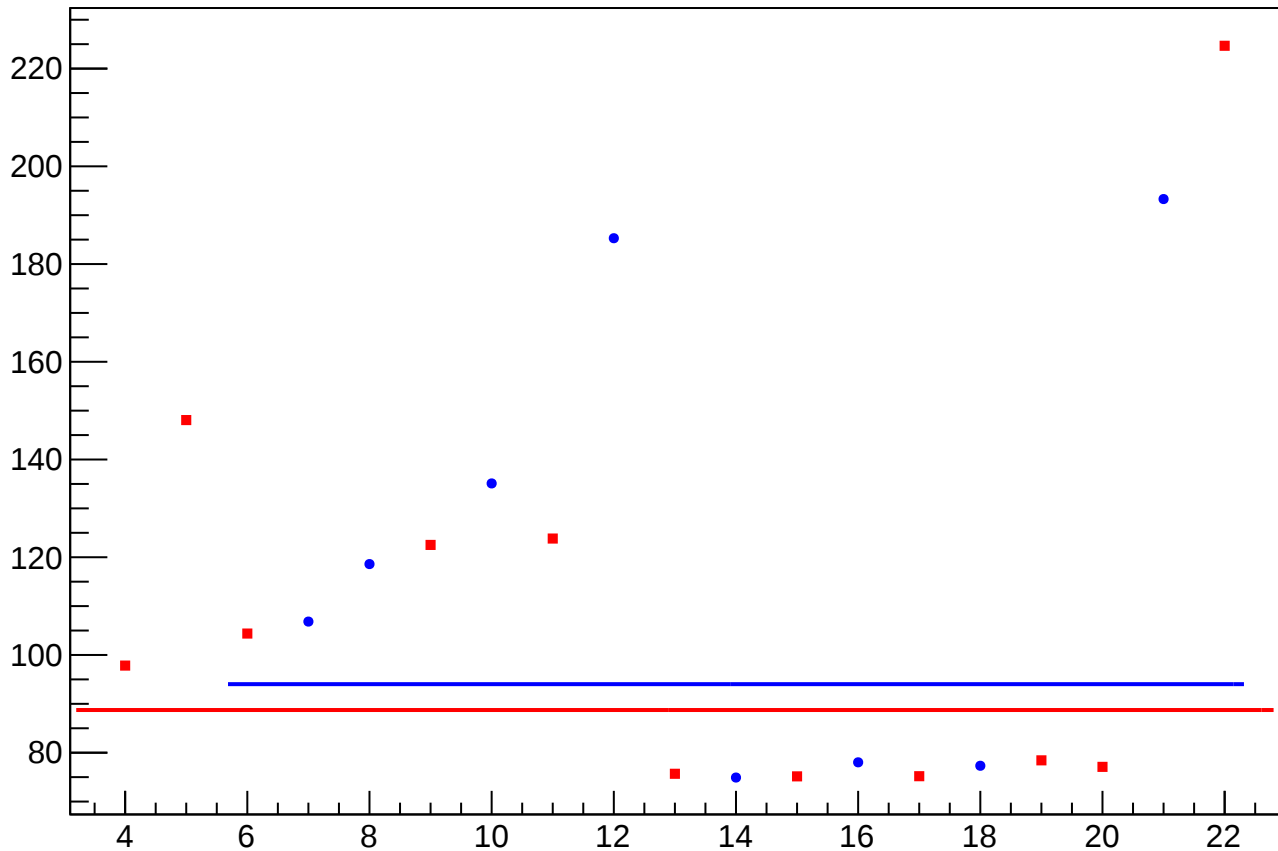
Right Out: 37.218 $\pm$ 38.372 χ^2 /NDF: 6.8/10

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

12.501 $\pm$ 41.957 χ^2 /NDF: 1.2/7

37.218 $\pm$ 38.372 χ^2 /NDF: 6.8/10

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

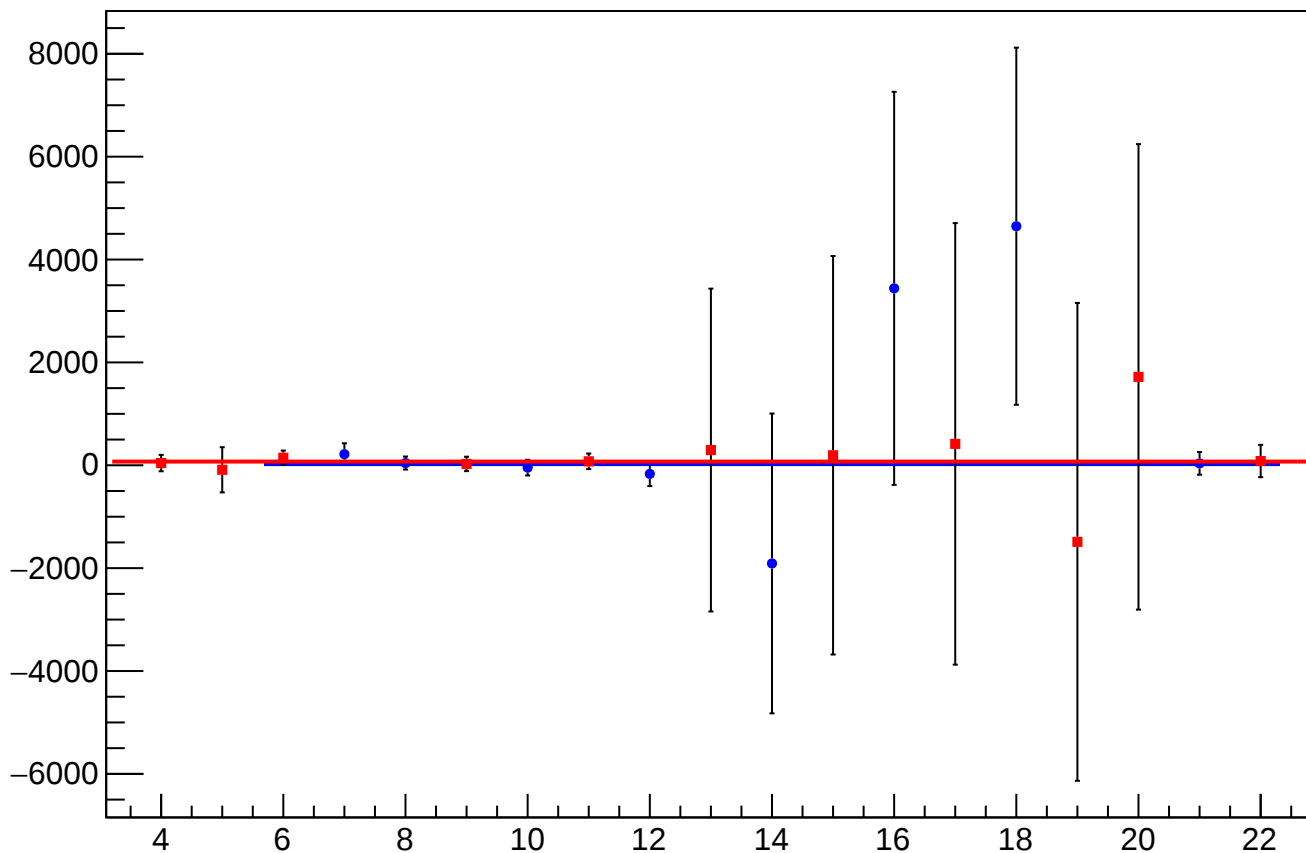
94.027+/-0.030 χ^2/NDF : 1153764.2/7

Right Out: 88.734+/-0.027 χ^2/NDF : 810025.7/10

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

88.734+/-0.027 χ^2/NDF : 810025.7/10

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

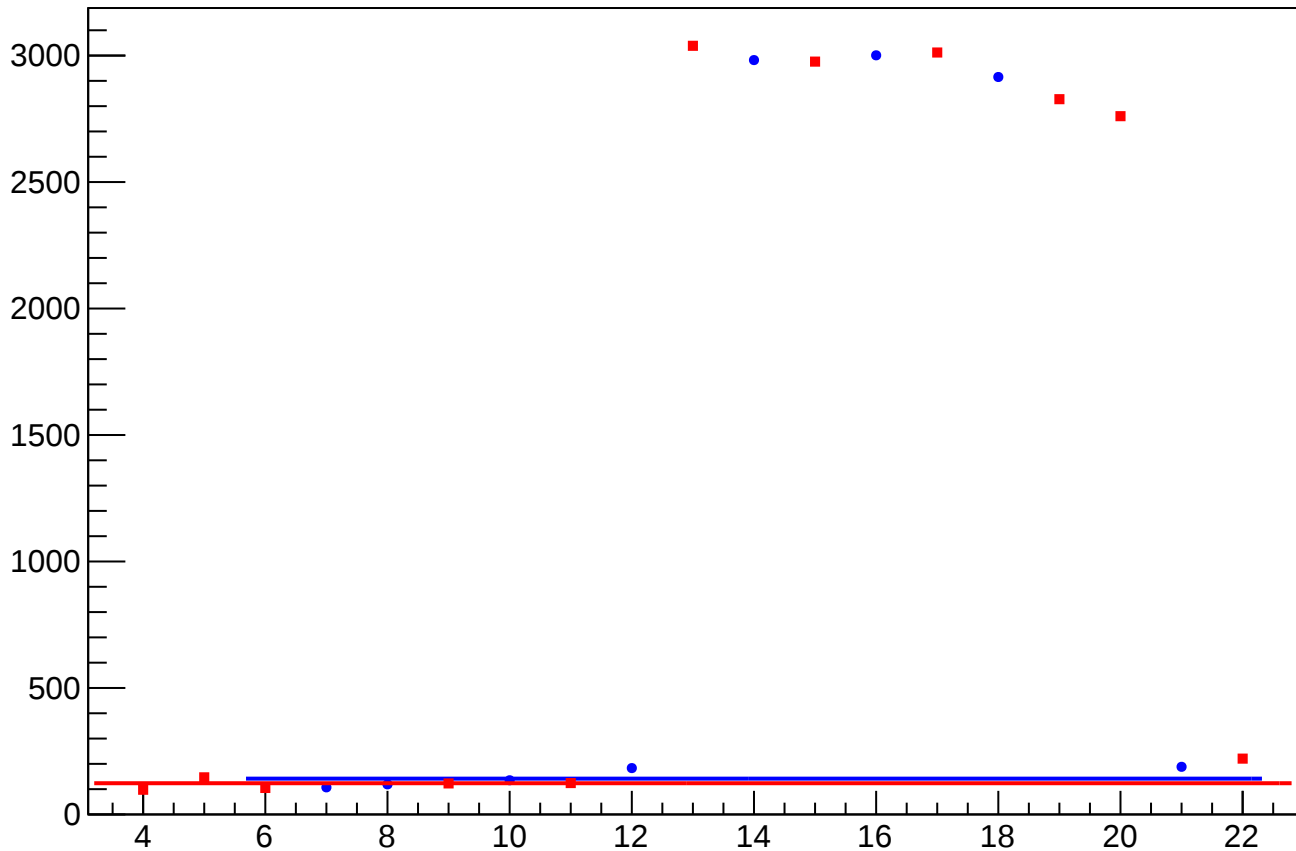
Right Out: 71.992+/-70.389 χ^2/NDF : 0.8/10

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

23.007+/-77.567 χ^2/NDF : 4.7/7

71.992+/-70.389 χ^2/NDF : 0.8/10

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

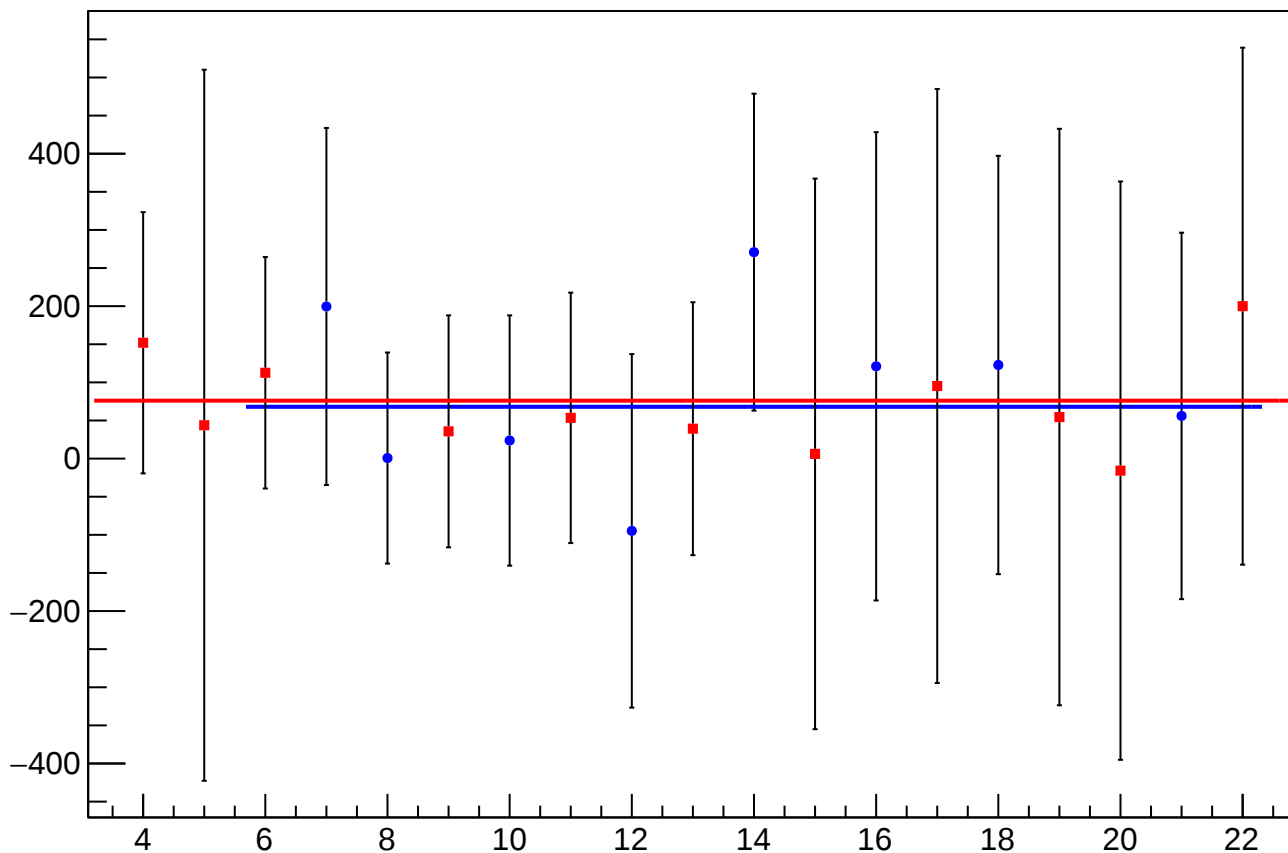
141.584 $\pm$ 0.055 χ^2 /NDF: 4568204.7/7

Right Out: 123.458 $\pm$ 0.050 χ^2 /NDF: 5359357.7/10

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

123.458 $\pm$ 0.050 χ^2 /NDF: 5359357.7/10

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

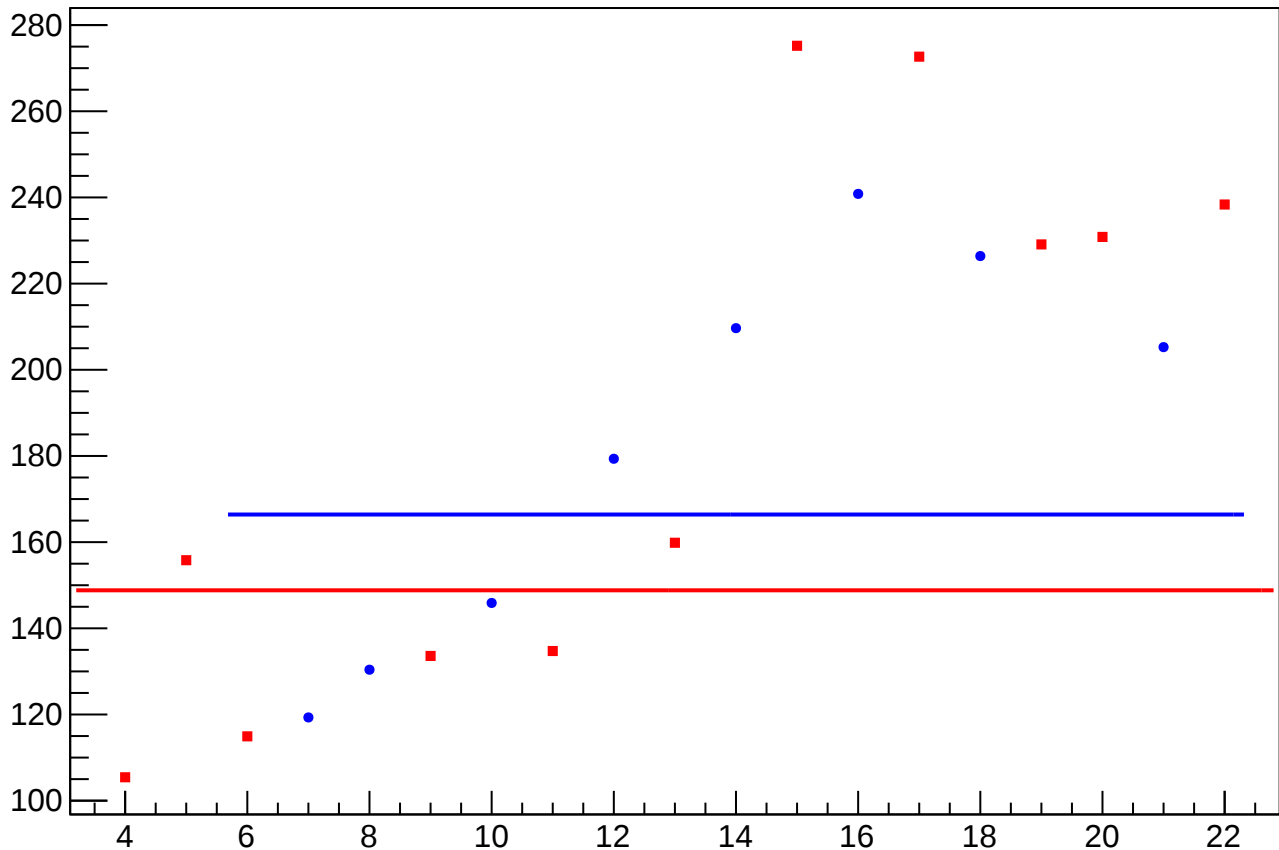
Right Out: 76.003+/-65.164 χ^2/NDF : 0.6/10

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

67.980+/-72.469 χ^2/NDF : 2.1/7

76.003+/-65.164 χ^2/NDF : 0.6/10

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

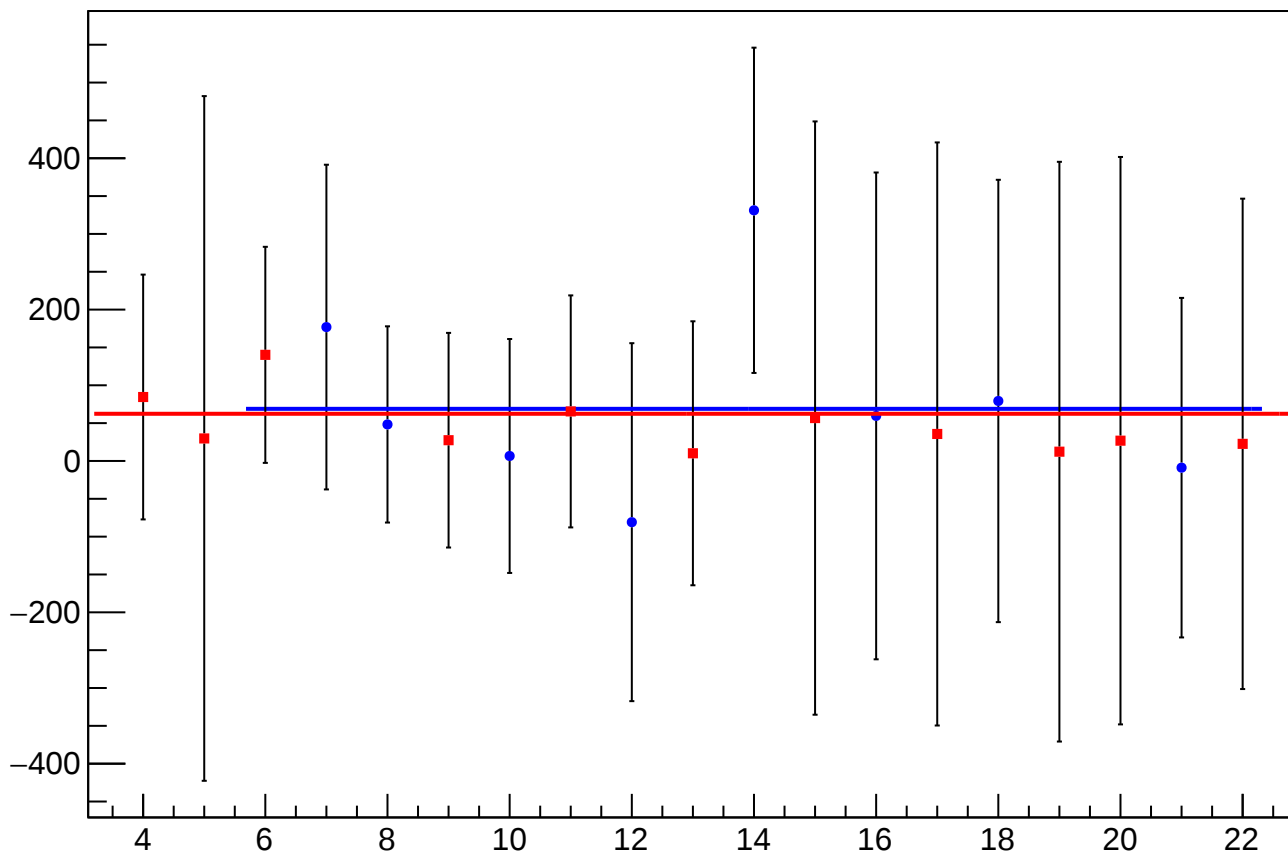
166.410 $\pm$ 0.051 χ^2 /NDF: 605359.1/7

Right Out: 148.820 $\pm$ 0.046 χ^2 /NDF: 1041896.8/10

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

148.820 $\pm$ 0.046 χ^2 /NDF: 1041896.8/10

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

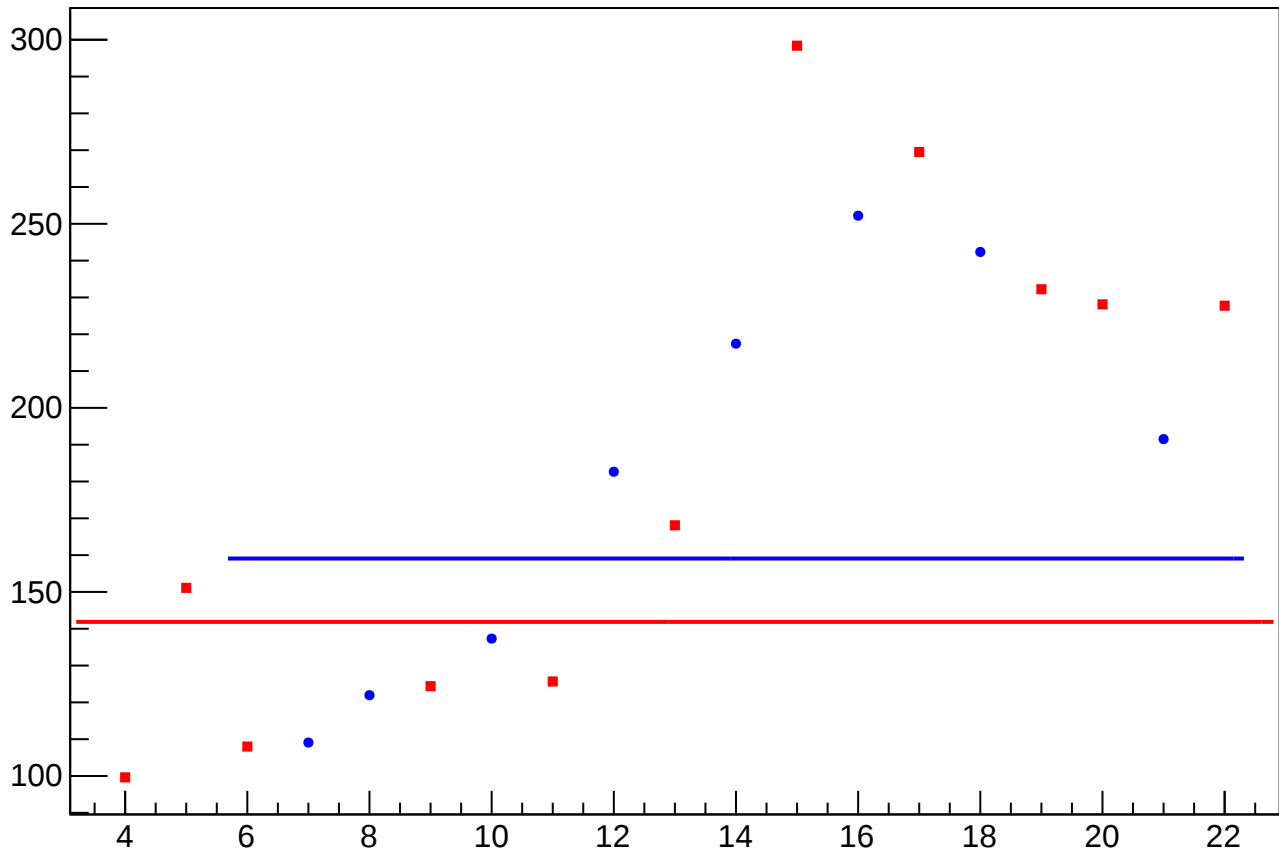
Right Out: 62.347+/-62.738 χ^2/NDF : 0.5/10

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

68.890+/-70.036 χ^2/NDF : 2.5/7

62.347+/-62.738 χ^2/NDF : 0.5/10

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

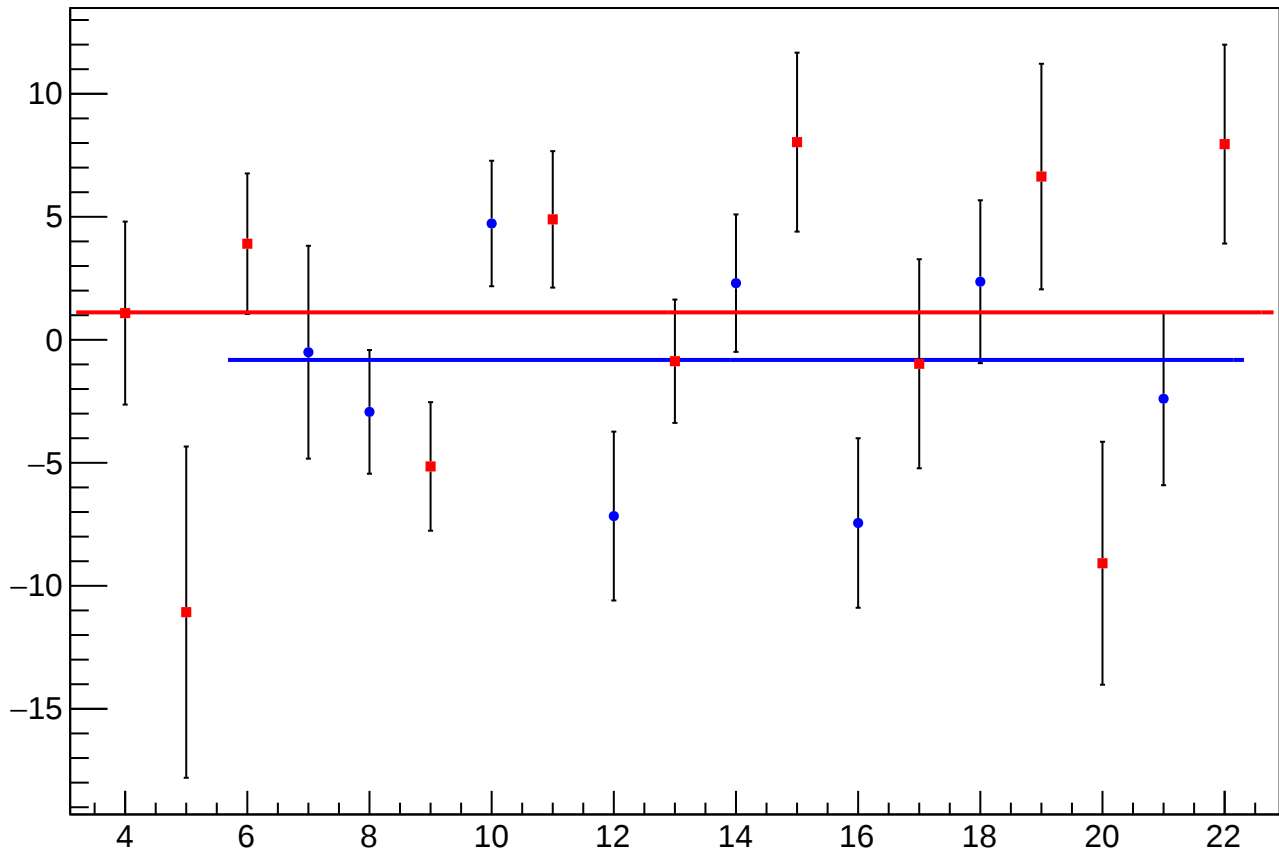
159.073+/-0.050 χ^2/NDF : 851524.2/7

Right Out: 141.866+/-0.044 χ^2/NDF : 1243920.3/10

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

141.866+/-0.044 χ^2/NDF : 1243920.3/10

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

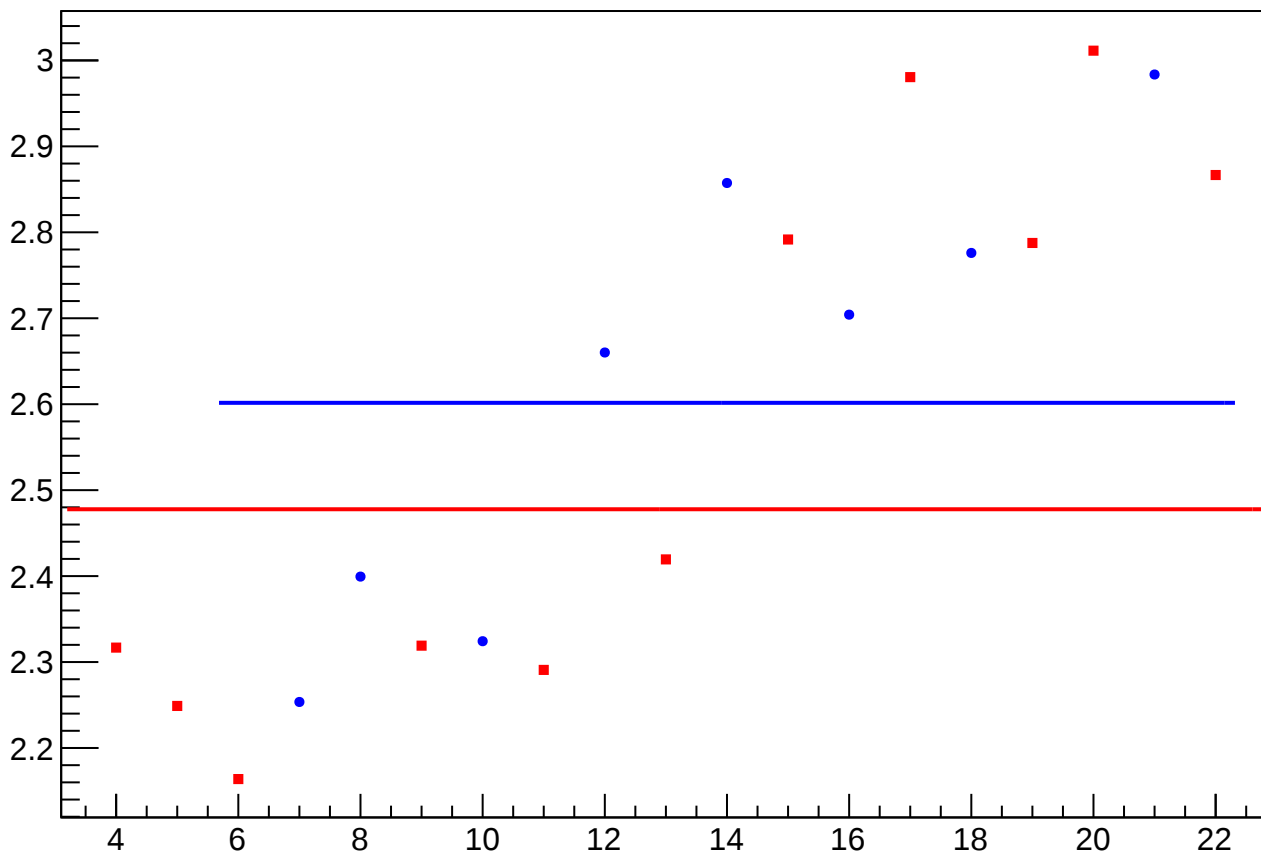
Right Out: 1.115+/-1.035 χ^2/NDF : 24.9/10

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

-0.817+/-1.094 χ^2/NDF : 14.9/7

1.115+/-1.035 χ^2/NDF : 24.9/10

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

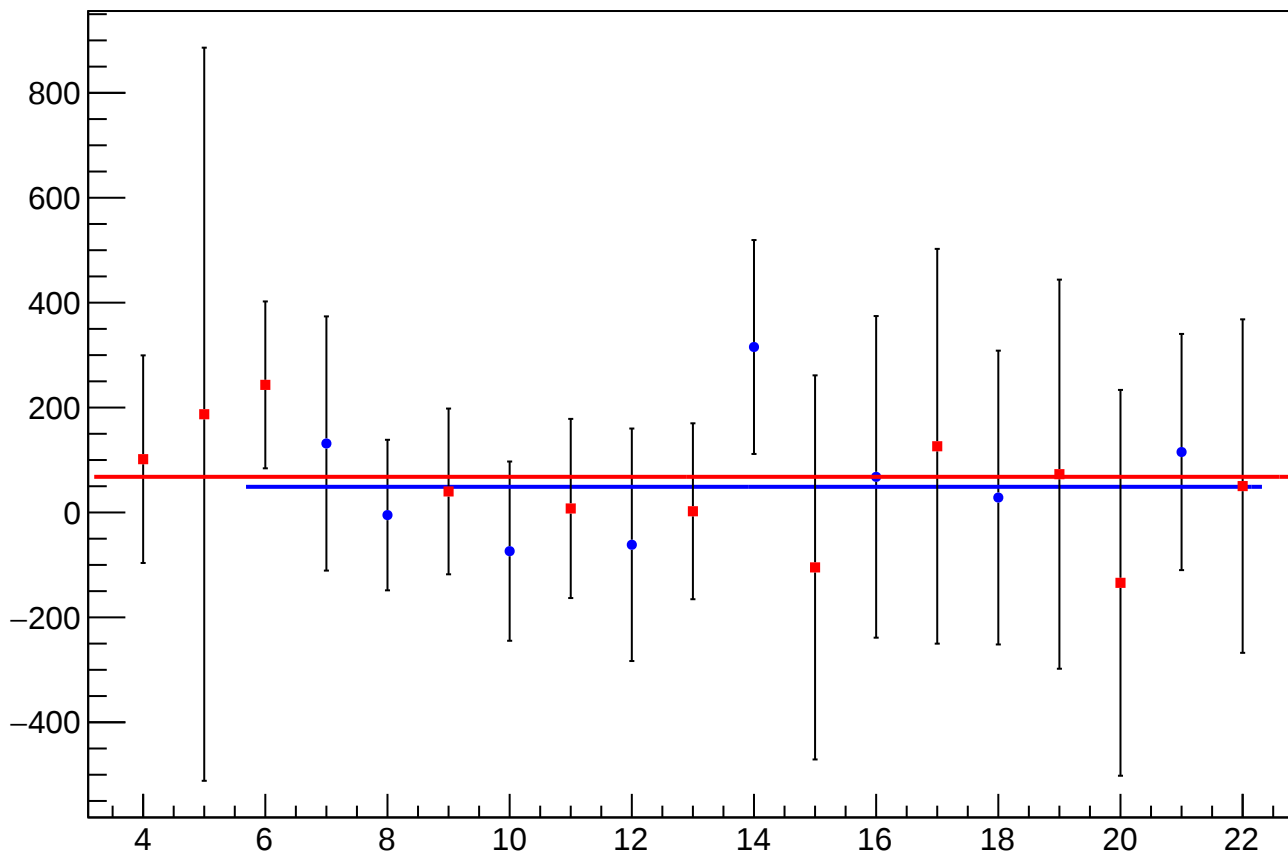
Right Out: 2.478 $\pm$ 0.001 χ^2 /NDF: 141655.3/10

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

2.602 $\pm$ 0.001 χ^2 /NDF: 97839.6/7

2.478 $\pm$ 0.001 χ^2 /NDF: 141655.3/10

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

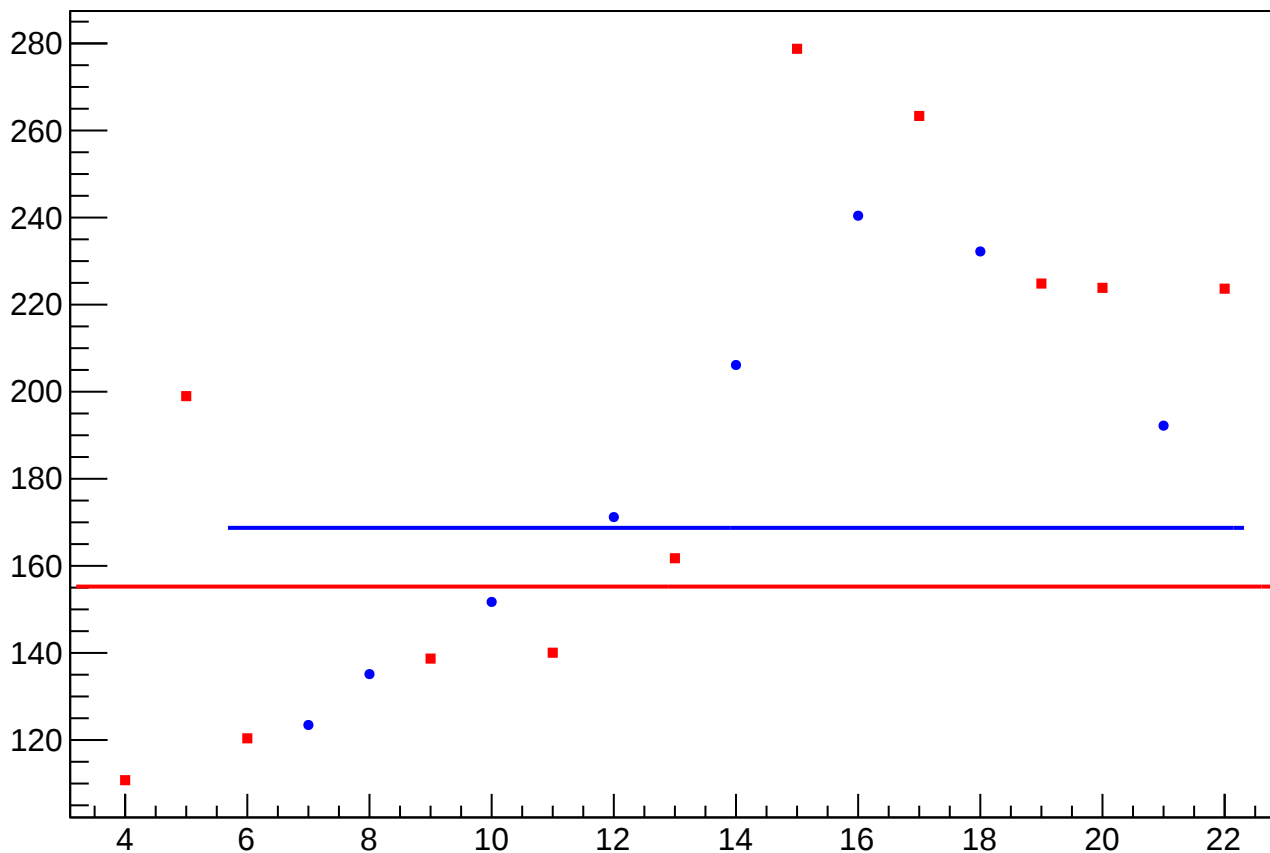
Right Out: 67.962+/-68.030 χ^2/NDF : 2.1/10

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

48.907+/-73.056 χ^2/NDF : 2.8/7

67.962+/-68.030 χ^2/NDF : 2.1/10

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

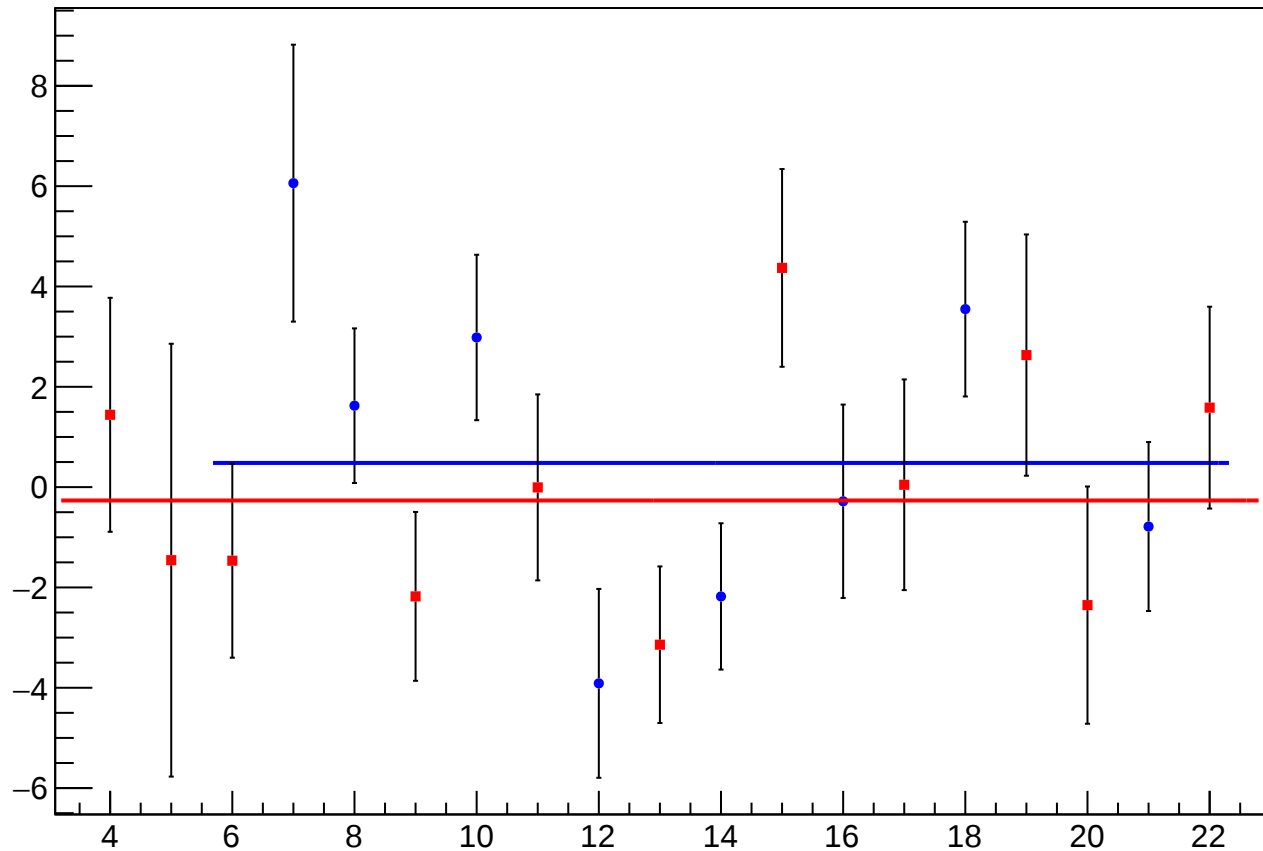
168.730+/-0.052 χ^2/NDF : 500725.0/7

Right Out: 155.241+/-0.048 χ^2/NDF : 870917.2/10

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

155.241+/-0.048 χ^2/NDF : 870917.2/10

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

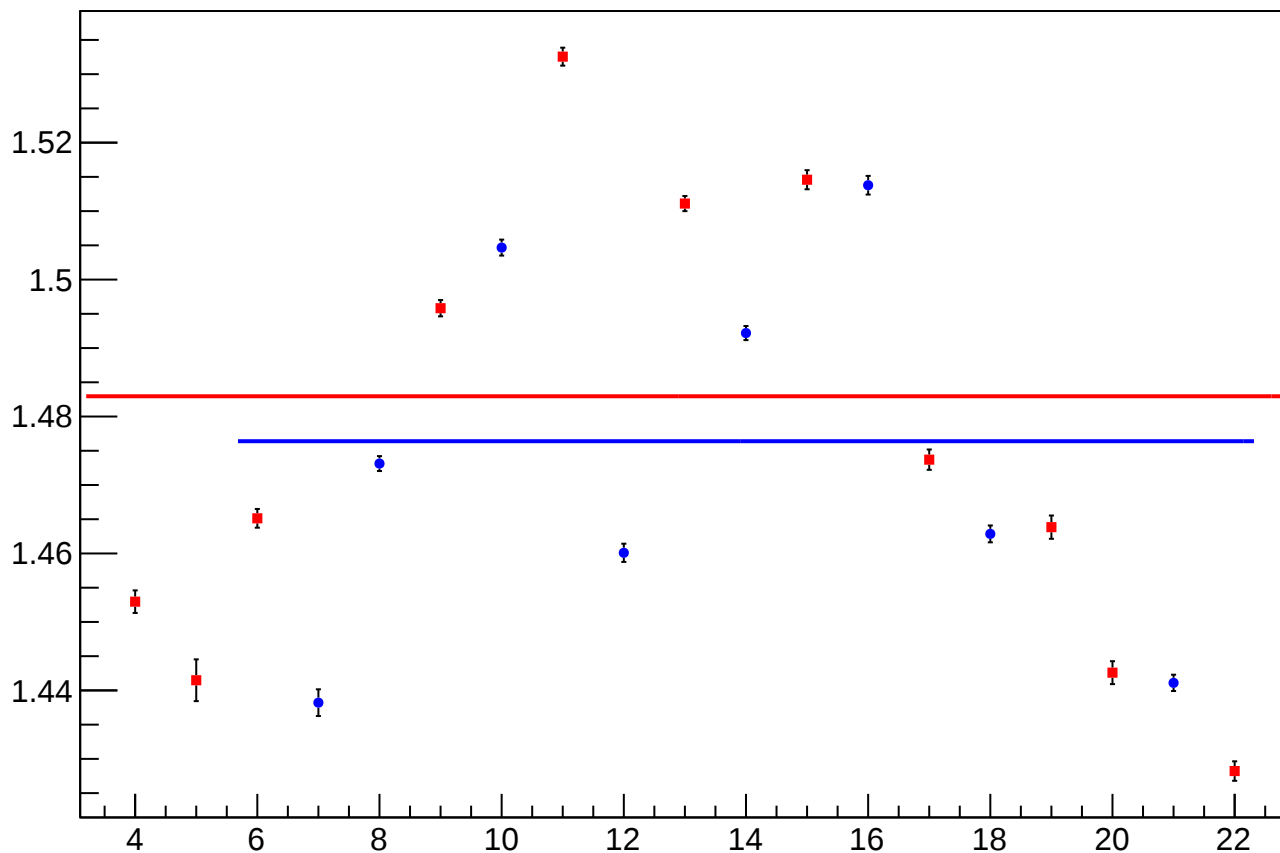
0.482 $\pm$ 0.617 χ^2 /NDF: 19.5/7

Right Out: -0.267 $\pm$ 0.615 χ^2 /NDF: 14.3/10

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

-0.267 $\pm$ 0.615 χ^2 /NDF: 14.3/10

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

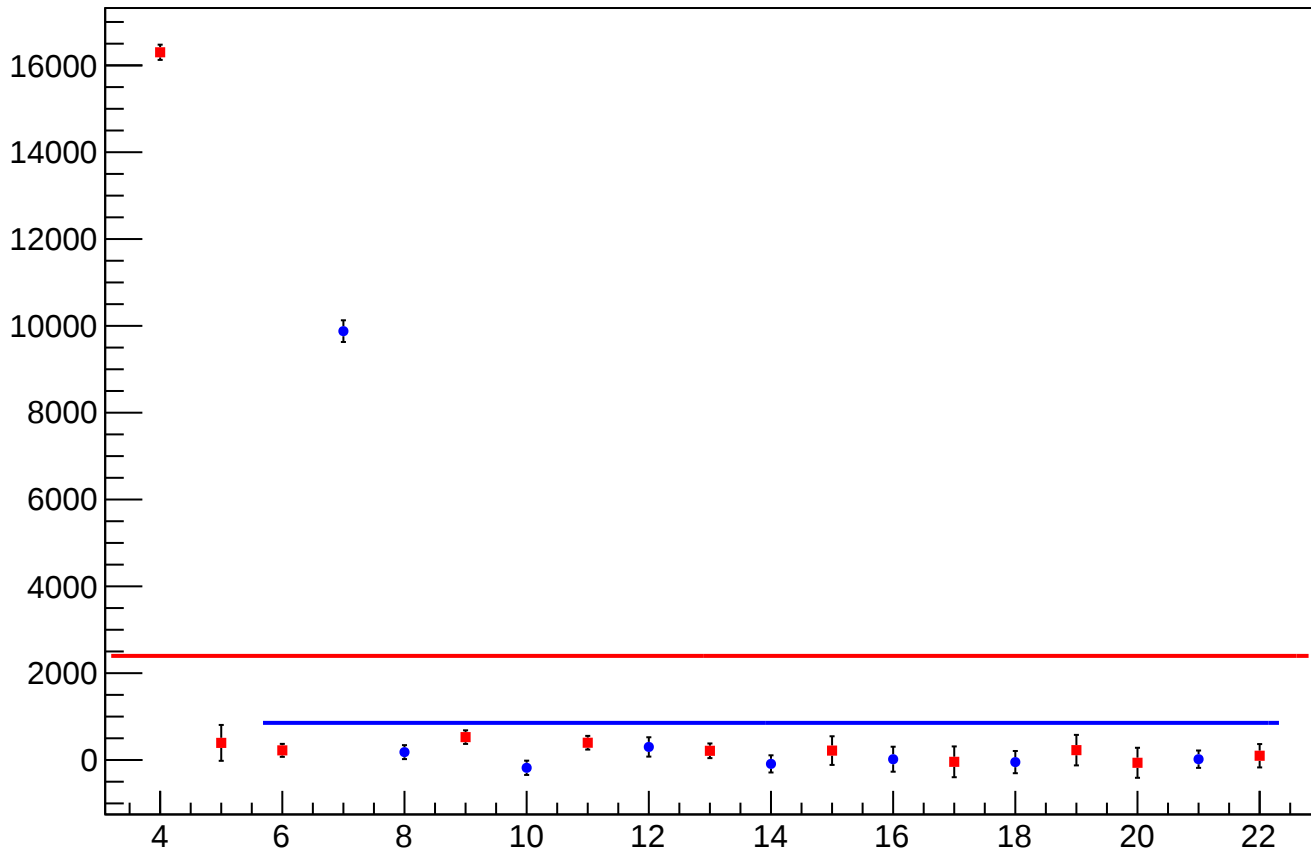
Right Out: 1.483+/-0.000 χ^2/NDF : 5627.3/10

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

1.476+/-0.000 χ^2/NDF : 3115.3/7

1.483+/-0.000 χ^2/NDF : 5627.3/10

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

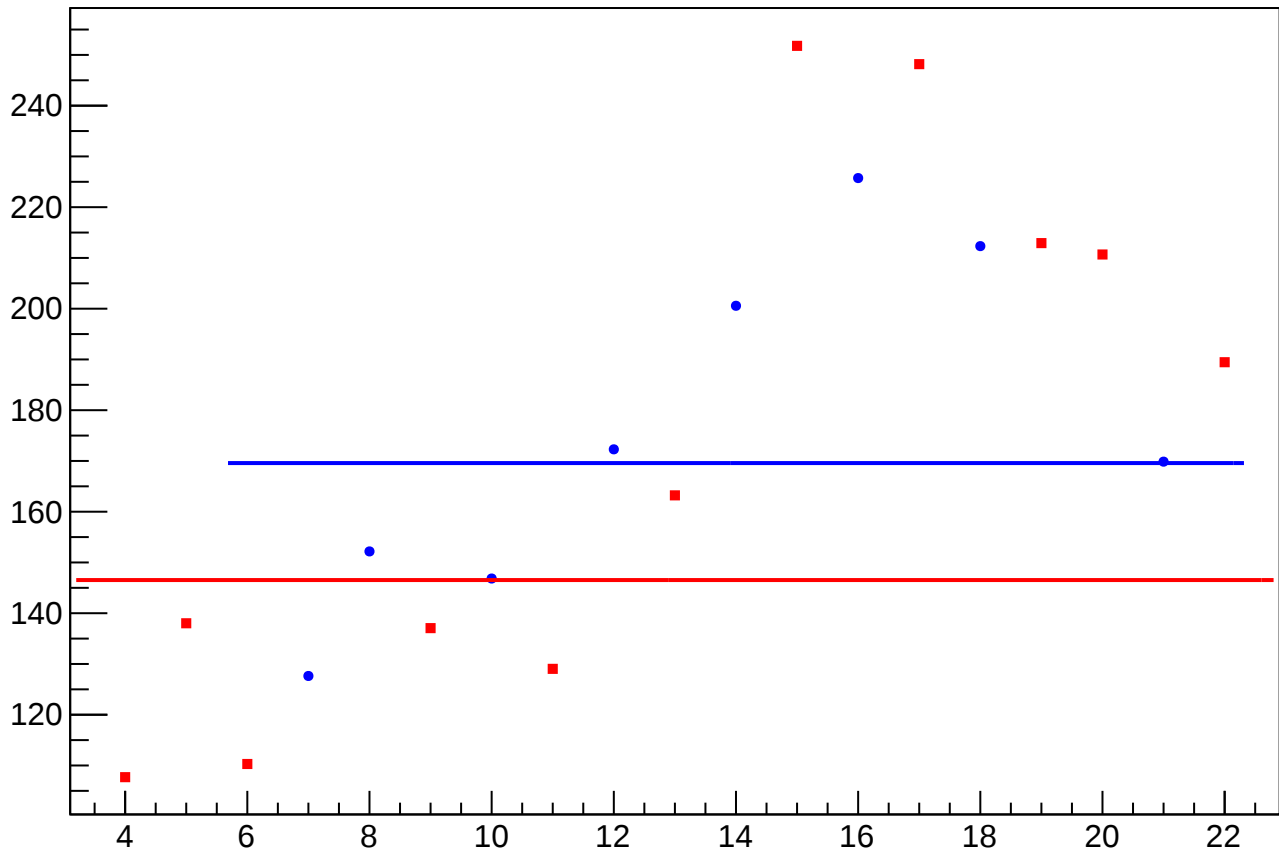
855.279+/-72.613 χ^2/NDF : 1427.9/7

Right Out: 2397.942+/-63.708 χ^2/NDF : 7237.0/10

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

2397.942+/-63.708 χ^2/NDF : 7237.0/10

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

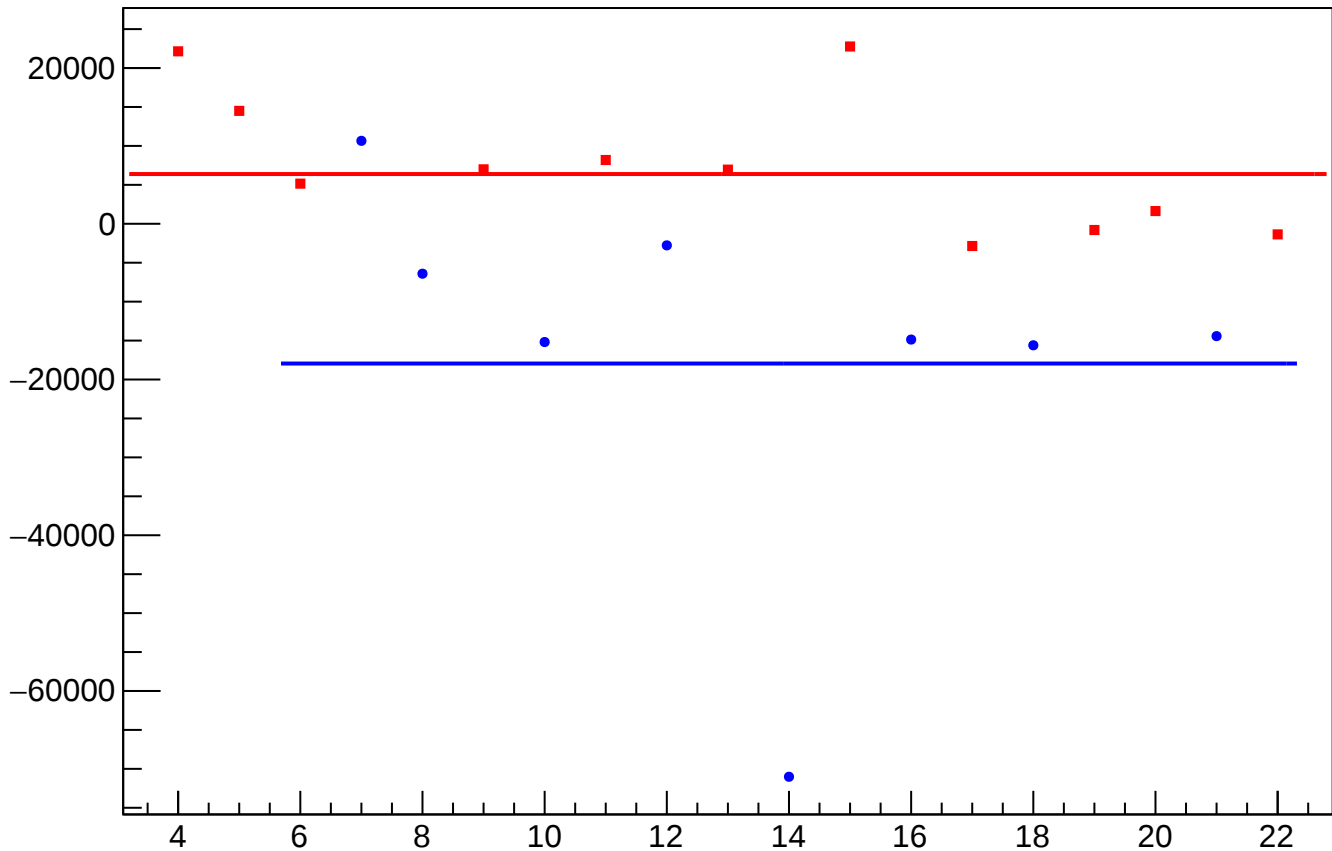
169.582 $\pm$ 0.051 χ^2 /NDF: 299260.5/7

Right Out: 146.534 $\pm$ 0.045 χ^2 /NDF: 826729.5/10

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

146.534 $\pm$ 0.045 χ^2 /NDF: 826729.5/10

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

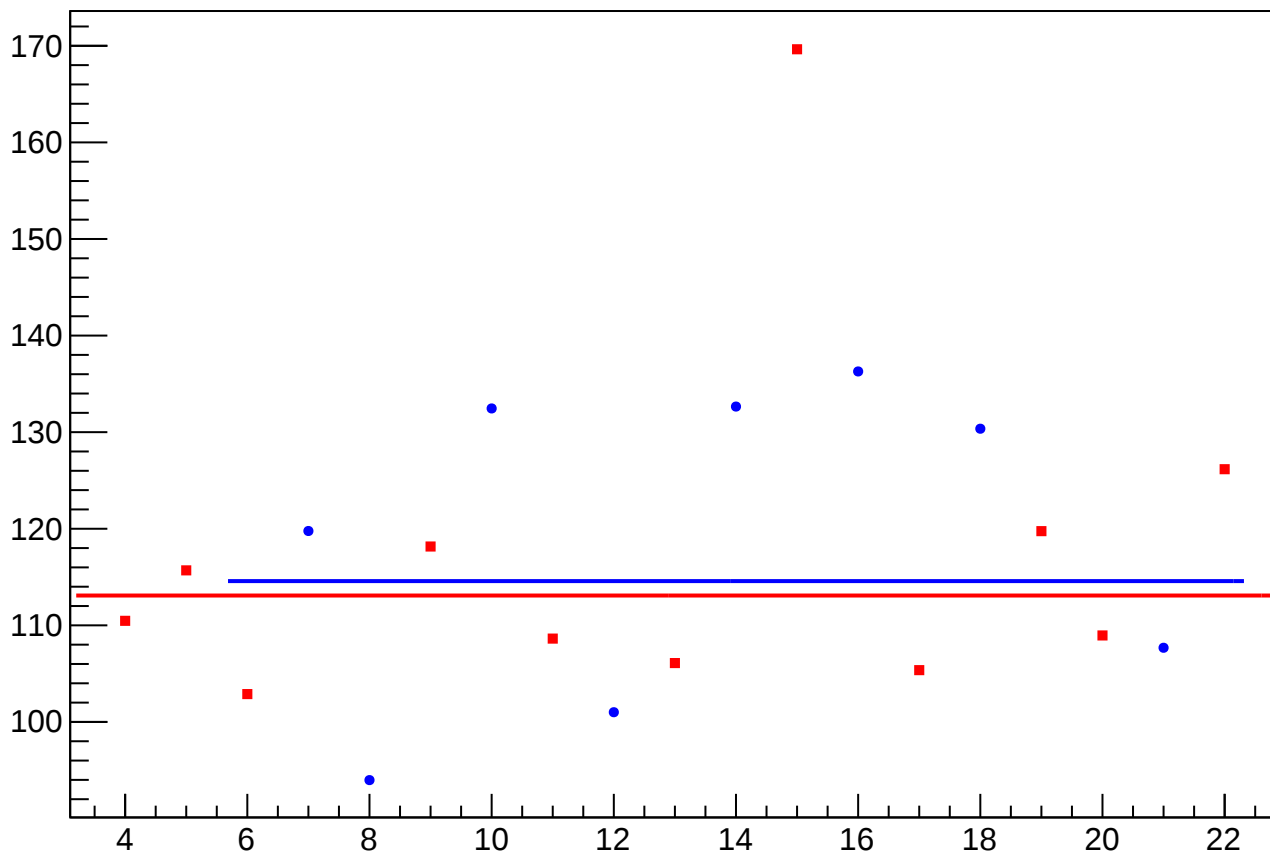
-17948.119+/-49.715 χ^2/NDF : 202389.1/7

Right Out: 6387.251+/-48.624 χ^2/NDF : 20897.9/10

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

6387.251+/-48.624 χ^2/NDF : 20897.9/10

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

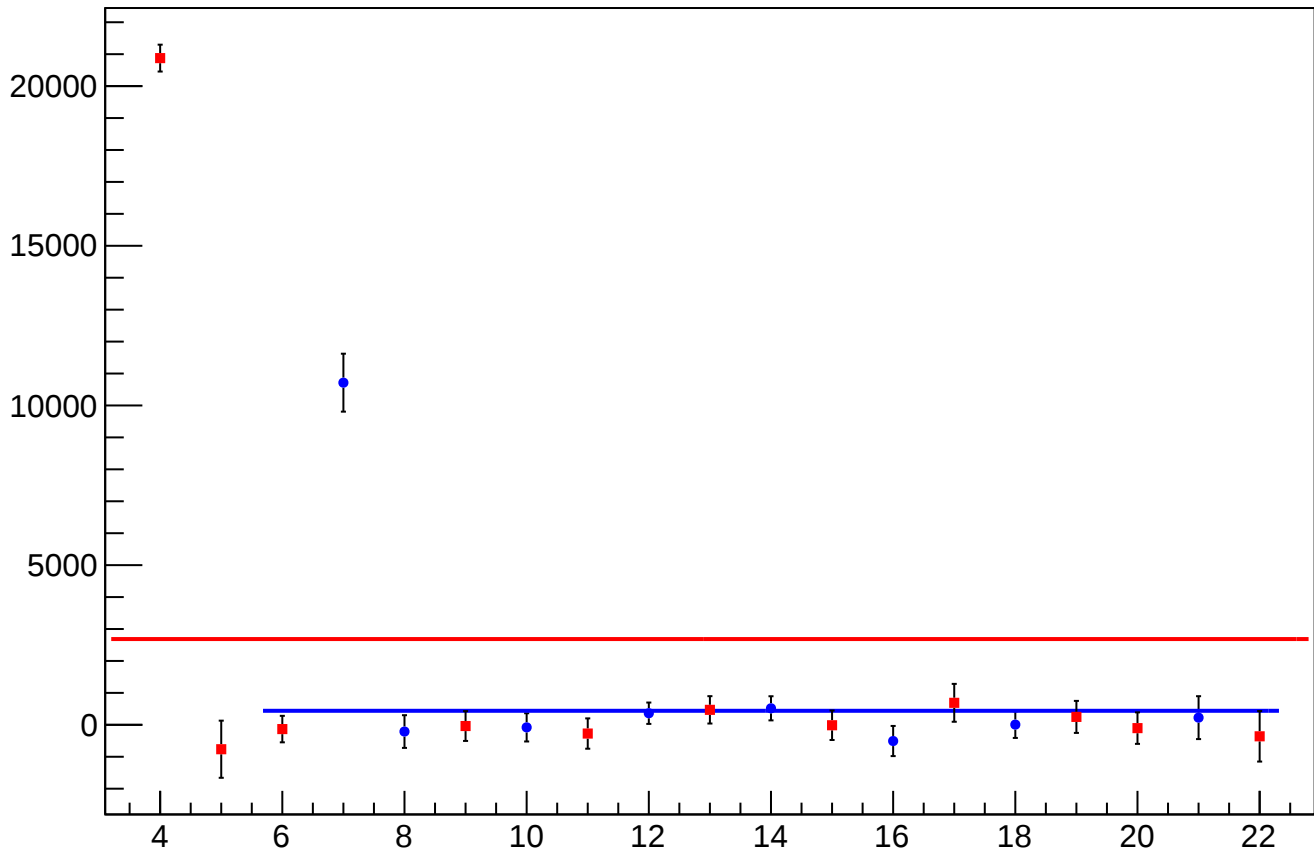
Right Out: 113.087+/-0.034 χ^2/NDF : 159999.0/10

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

114.581+/-0.035 χ^2/NDF : 224089.9/7

113.087+/-0.034 χ^2/NDF : 159999.0/10

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

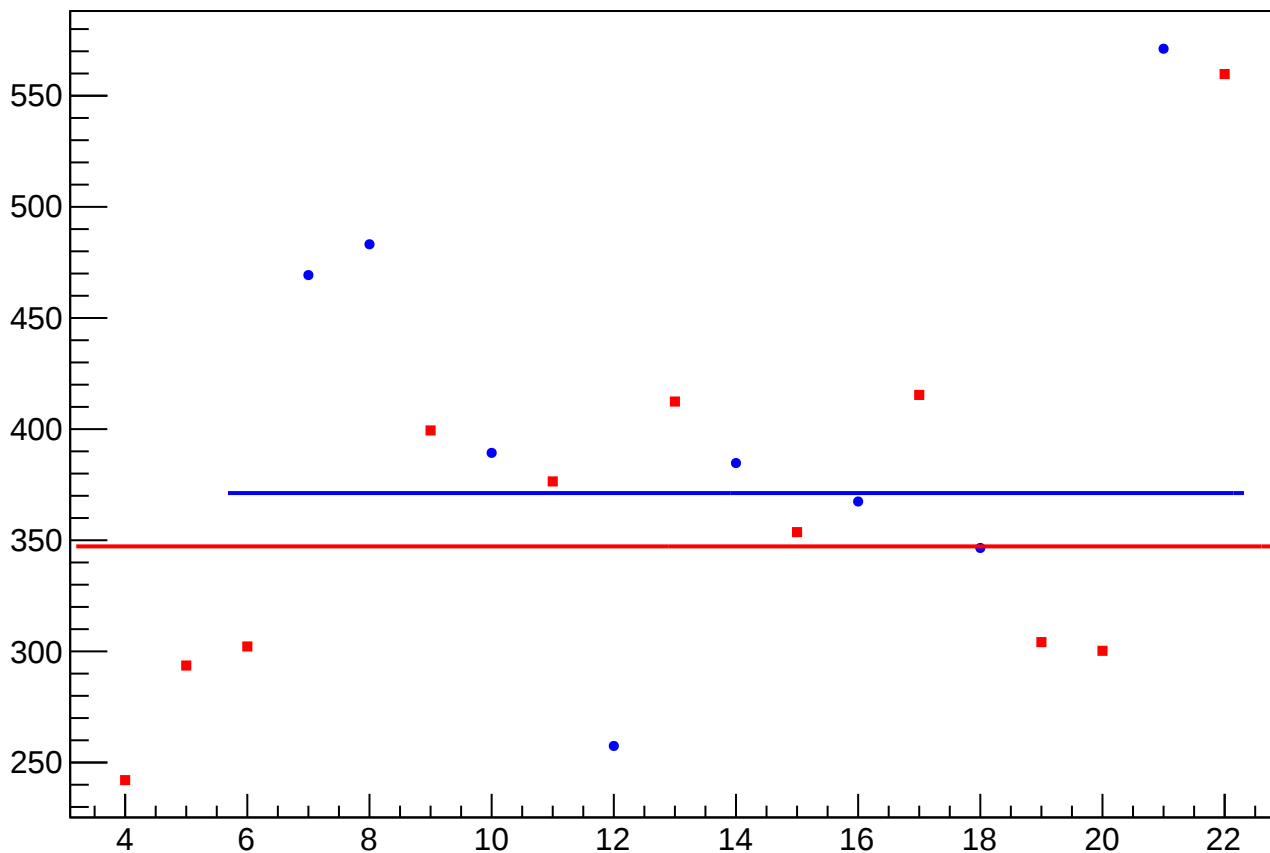
439.130+/-161.056 χ^2/NDF : 136.5/7

Right Out: 2685.554+/-150.049 χ^2/NDF : 2146.6/10

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

2685.554+/-150.049 χ^2/NDF : 2146.6/10

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

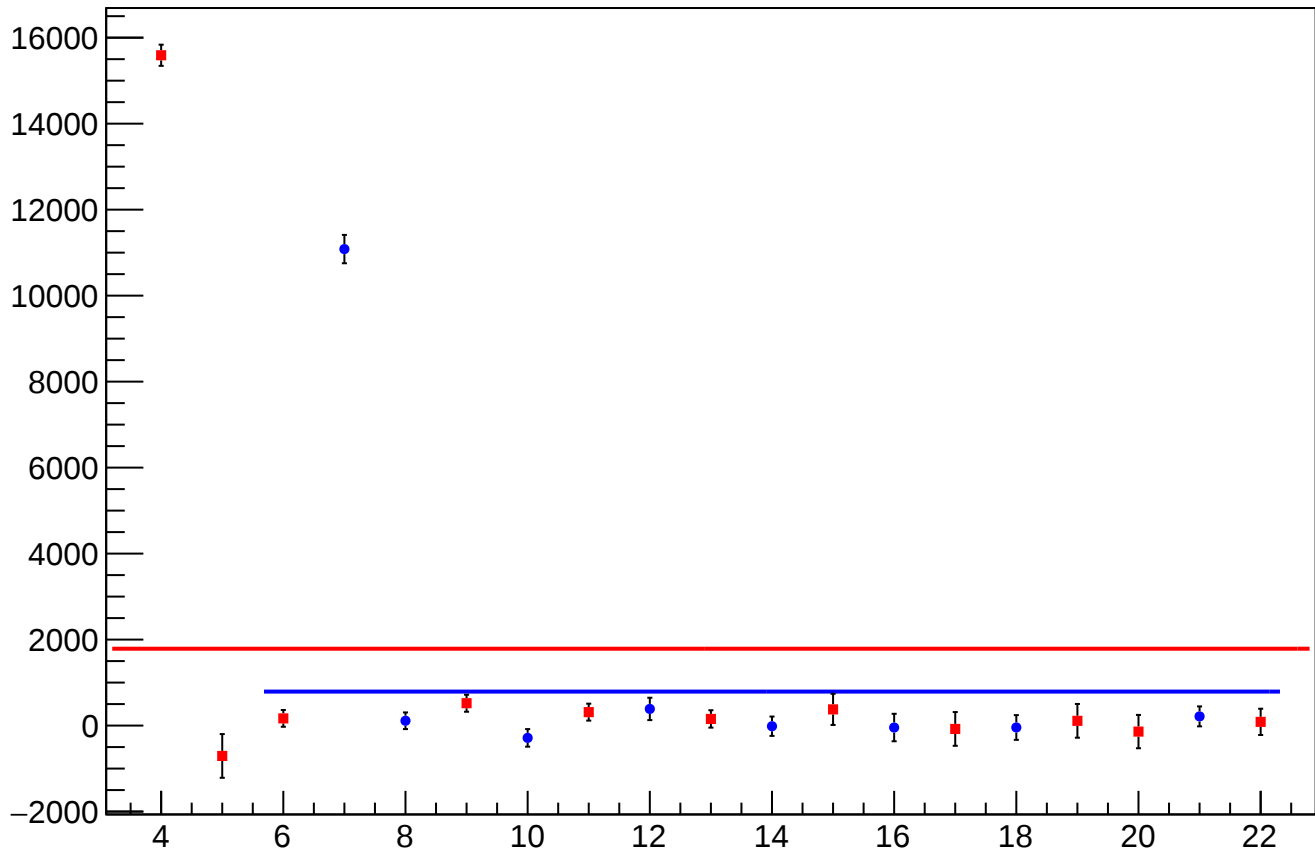
371.234+/-0.114 χ^2/NDF : 540764.6/7

Right Out: 347.242+/-0.106 χ^2/NDF : 438653.9/10

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

347.242+/-0.106 χ^2/NDF : 438653.9/10

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

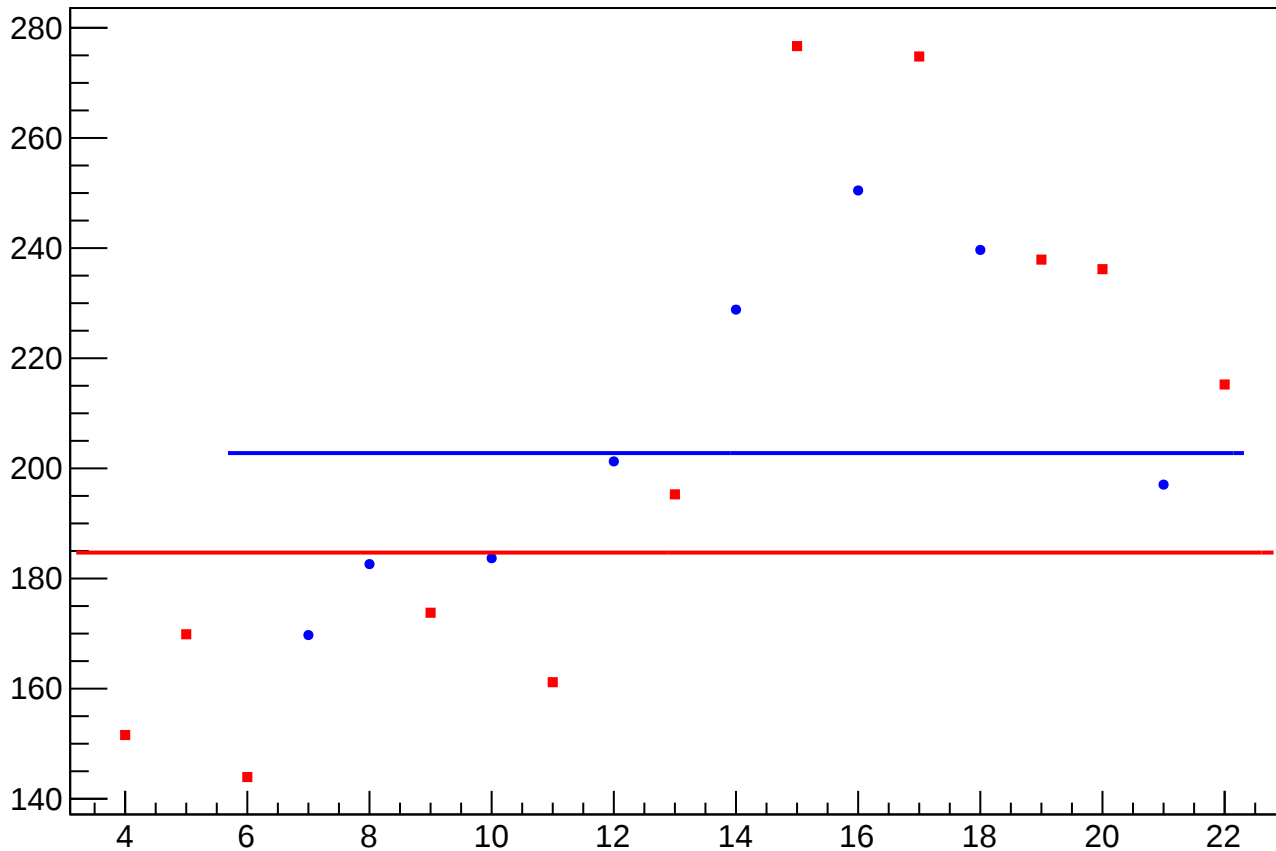
790.625+/-86.146 χ^2/NDF : 1051.4/7

Right Out: 1787.783+/-78.972 χ^2/NDF : 3505.8/10

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

1787.783+/-78.972 χ^2/NDF : 3505.8/10

asym_bpm0l01WS_rms vs slug



Right In: 202.778 $\pm$ 0.061 χ^2 /NDF: 164734.4/7

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

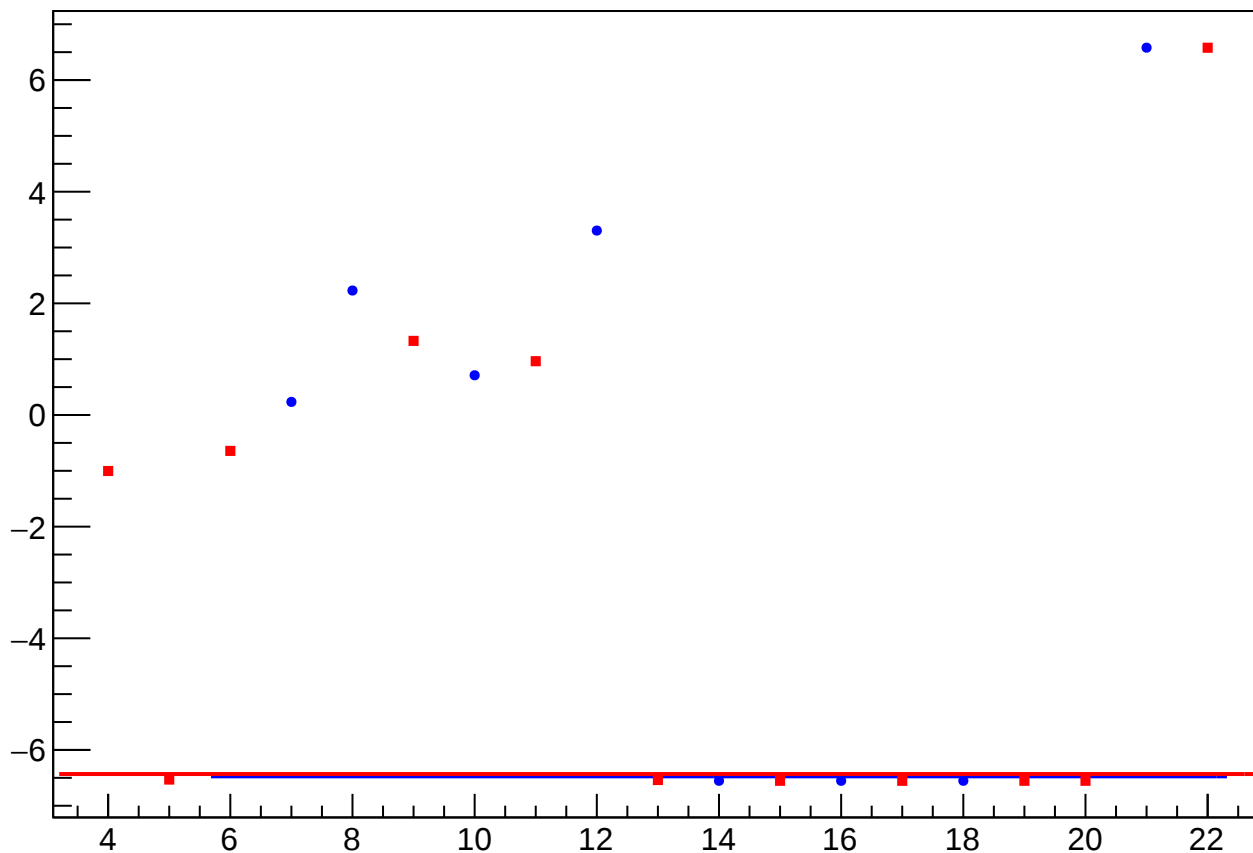
202.778 $\pm$ 0.061 χ^2 /NDF: 164734.4/7

Right Out: 184.709 $\pm$ 0.056 χ^2 /NDF: 491765.0/10

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

184.709 $\pm$ 0.056 χ^2 /NDF: 491765.0/10

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

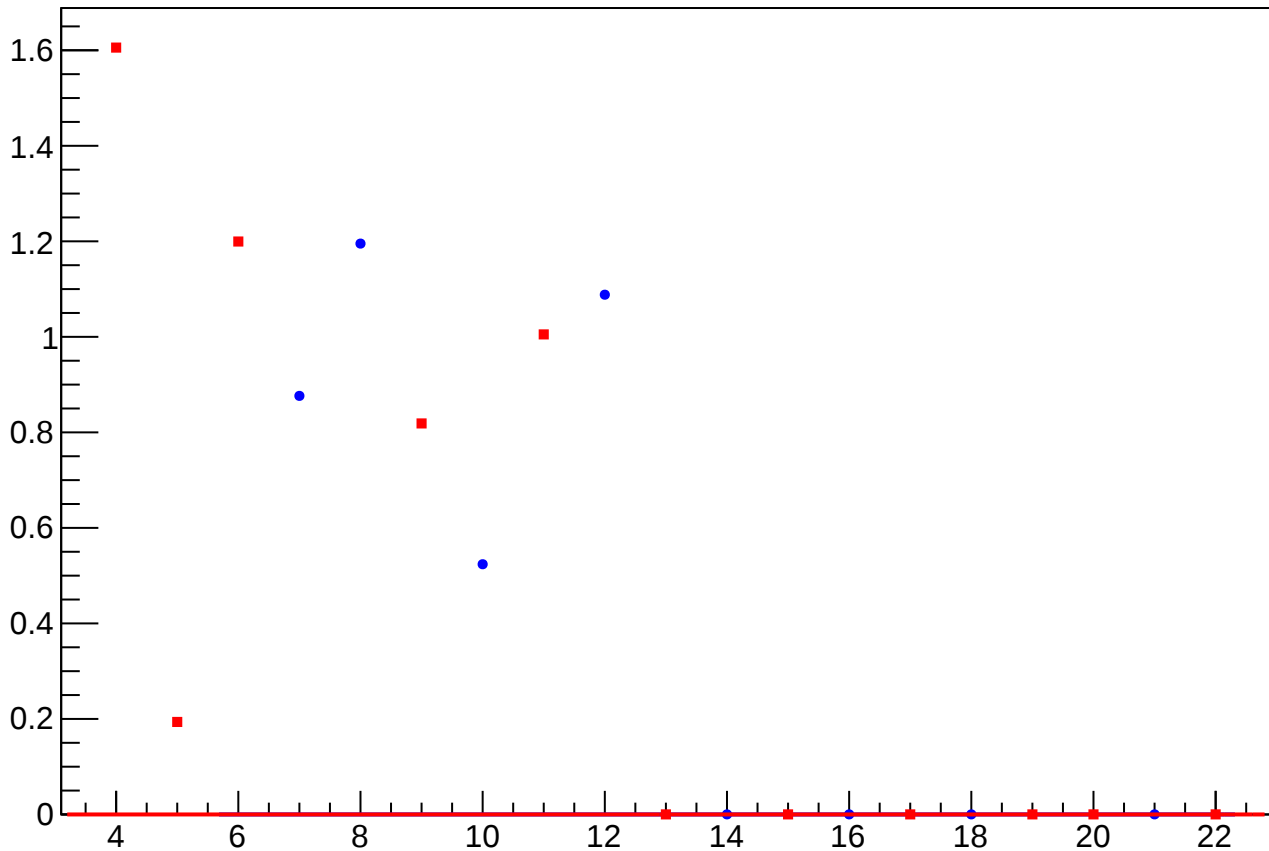
Right Out: -6.432+/-0.000 χ^2/NDF : 150837597999417.2/10

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

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

-6.432+/-0.000 χ^2/NDF : 150837597999417.2/10

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

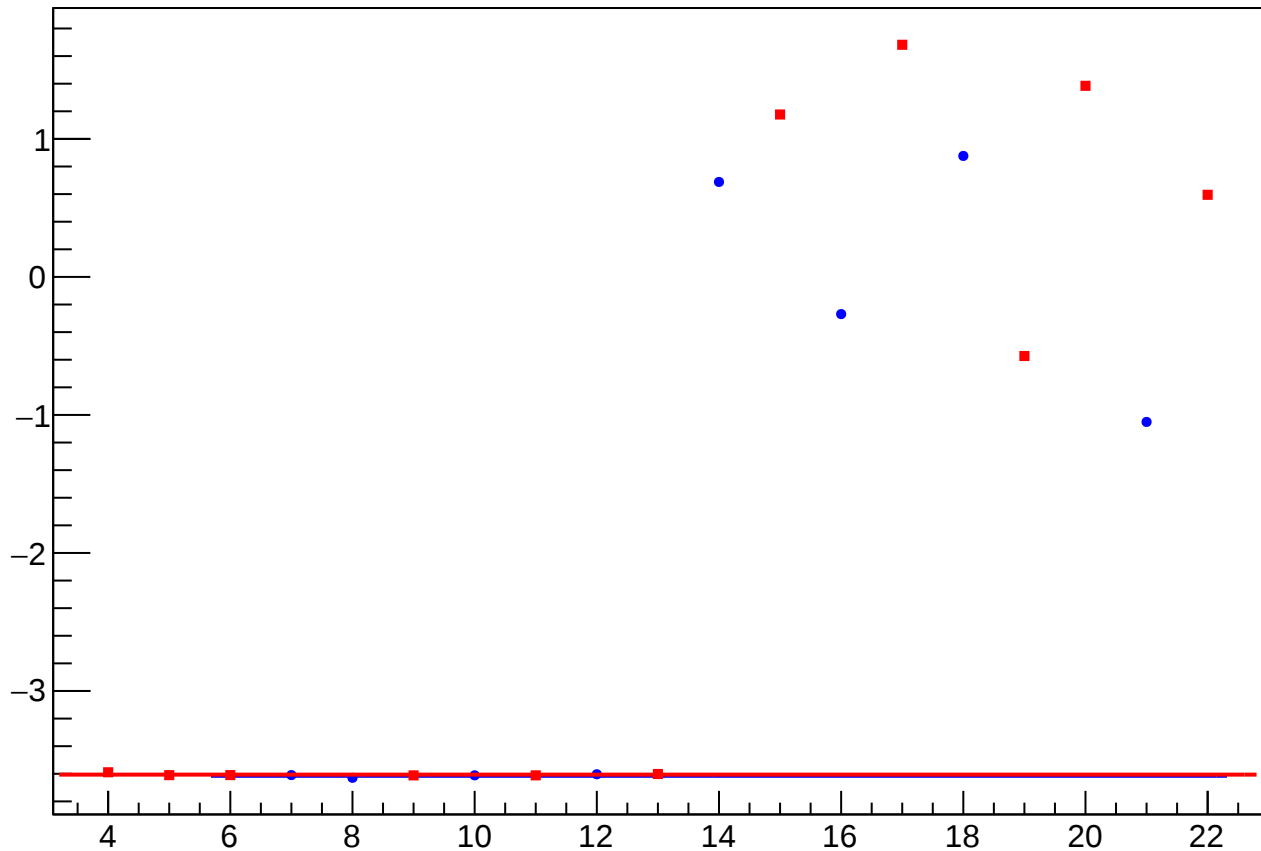
0.000+/-0.000 χ^2/NDF : 2890785.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 2993999.1/10

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

0.000+/-0.000 χ^2/NDF : 2993999.1/10

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

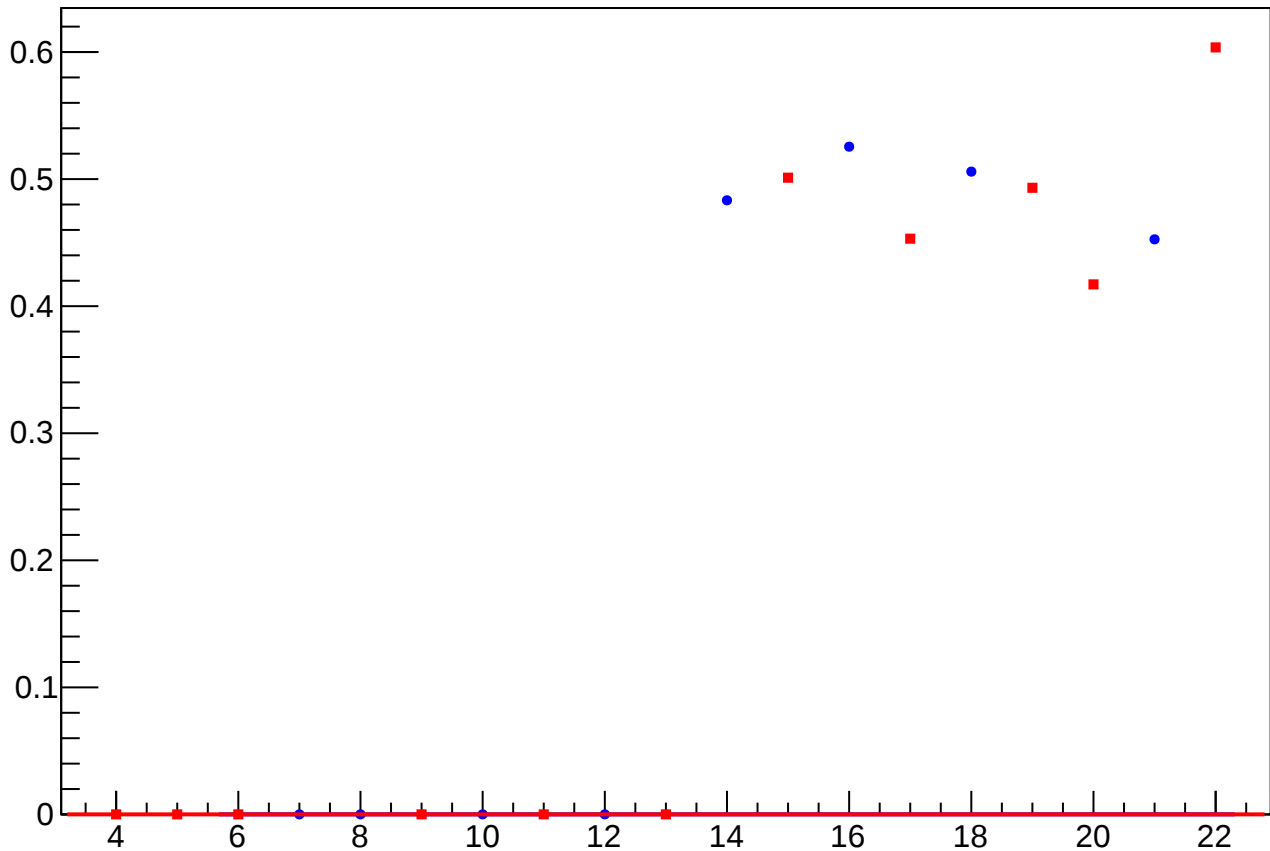
-3.614+/-0.000 χ^2/NDF : 49056657995.4/7

Right Out: -3.606+/-0.000 χ^2/NDF : 37746391954.8/10

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

-3.606+/-0.000 χ^2/NDF : 37746391954.8/10

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

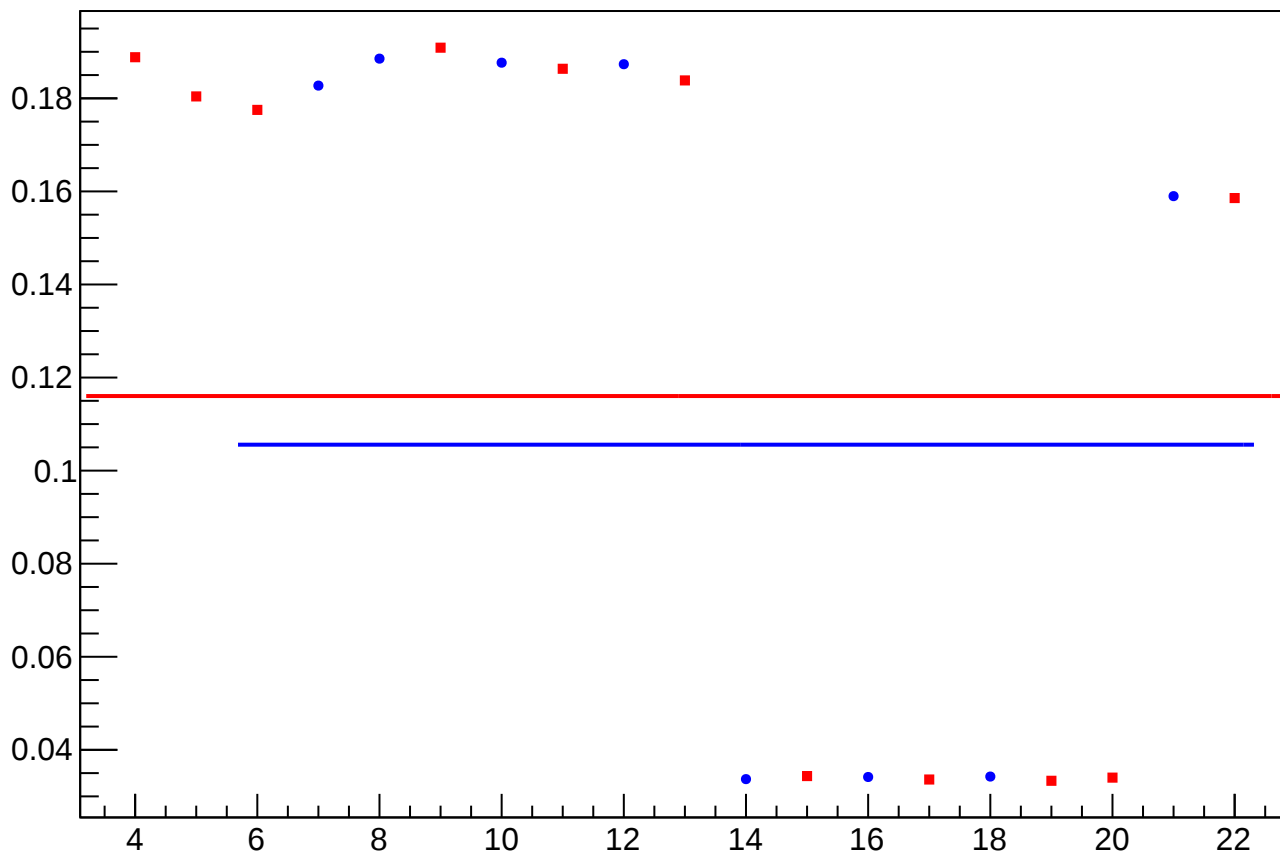
0.000+/-0.000 χ^2/NDF : 4744193.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 3169843.9/10

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

0.000+/-0.000 χ^2/NDF : 3169843.9/10

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

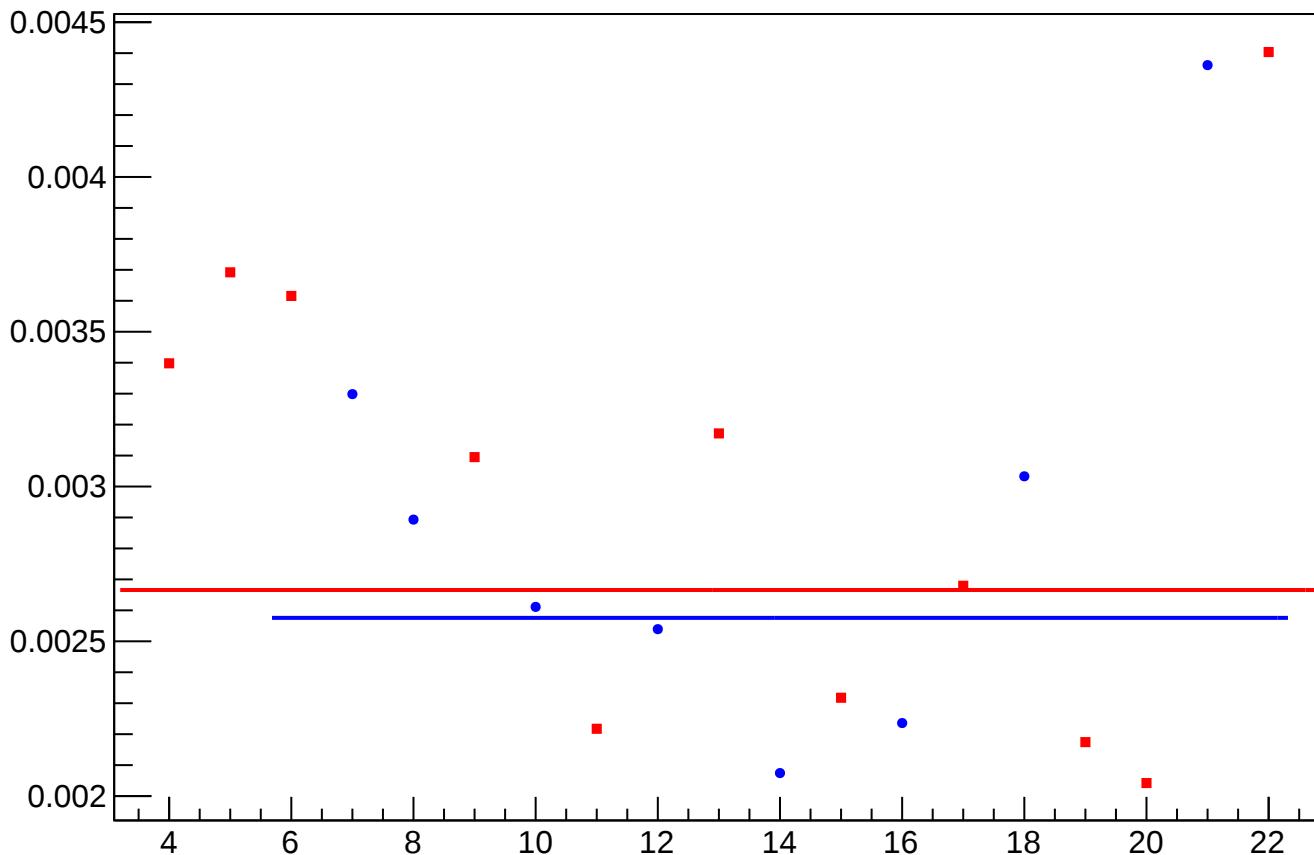
Right Out: 0.116+/-0.000 χ^2/NDF : 4093307415.7/10

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

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

0.116+/-0.000 χ^2/NDF : 4093307415.7/10

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

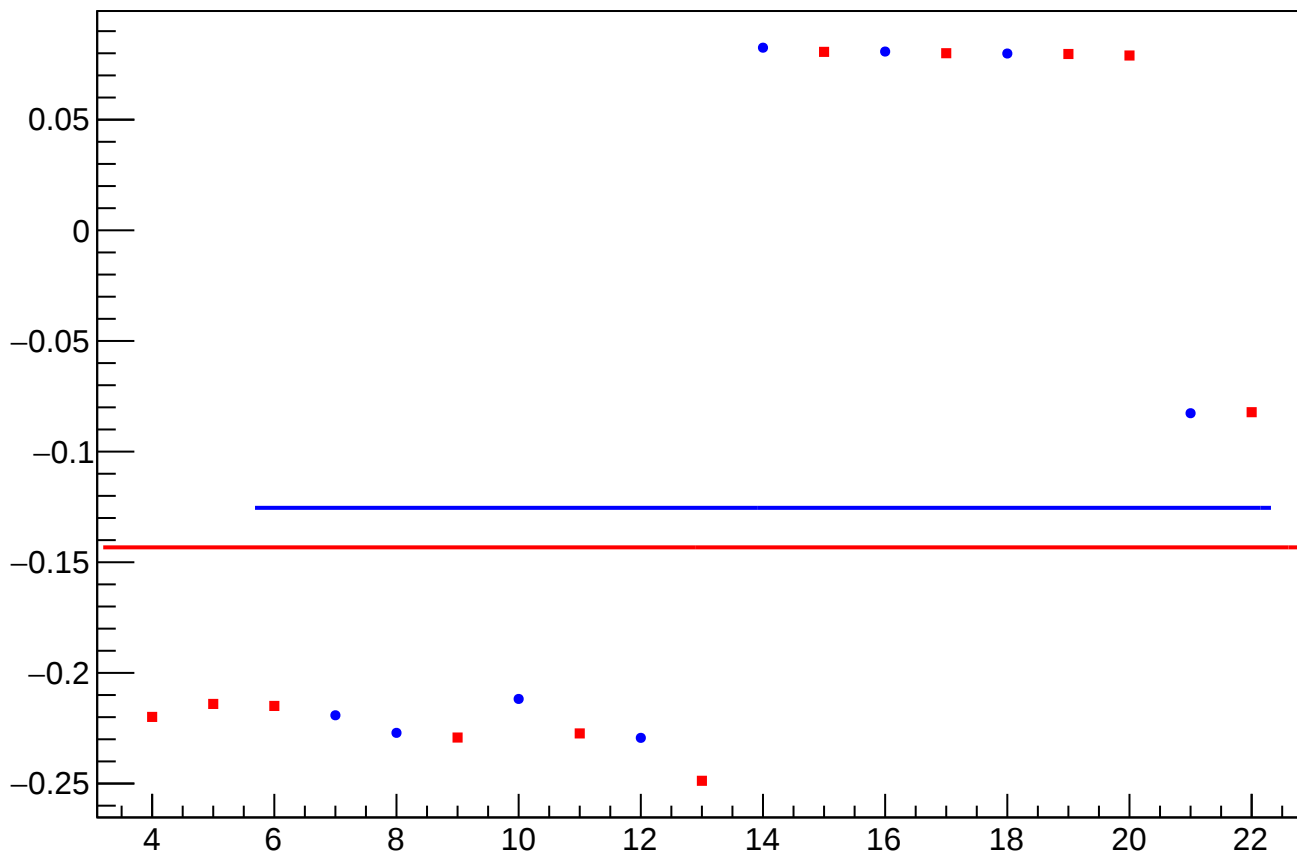
0.003+/-0.000 χ^2/NDF : 453948.8/7

Right Out: 0.003+/-0.000 χ^2/NDF : 521156.9/10

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

0.003+/-0.000 χ^2/NDF : 521156.9/10

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

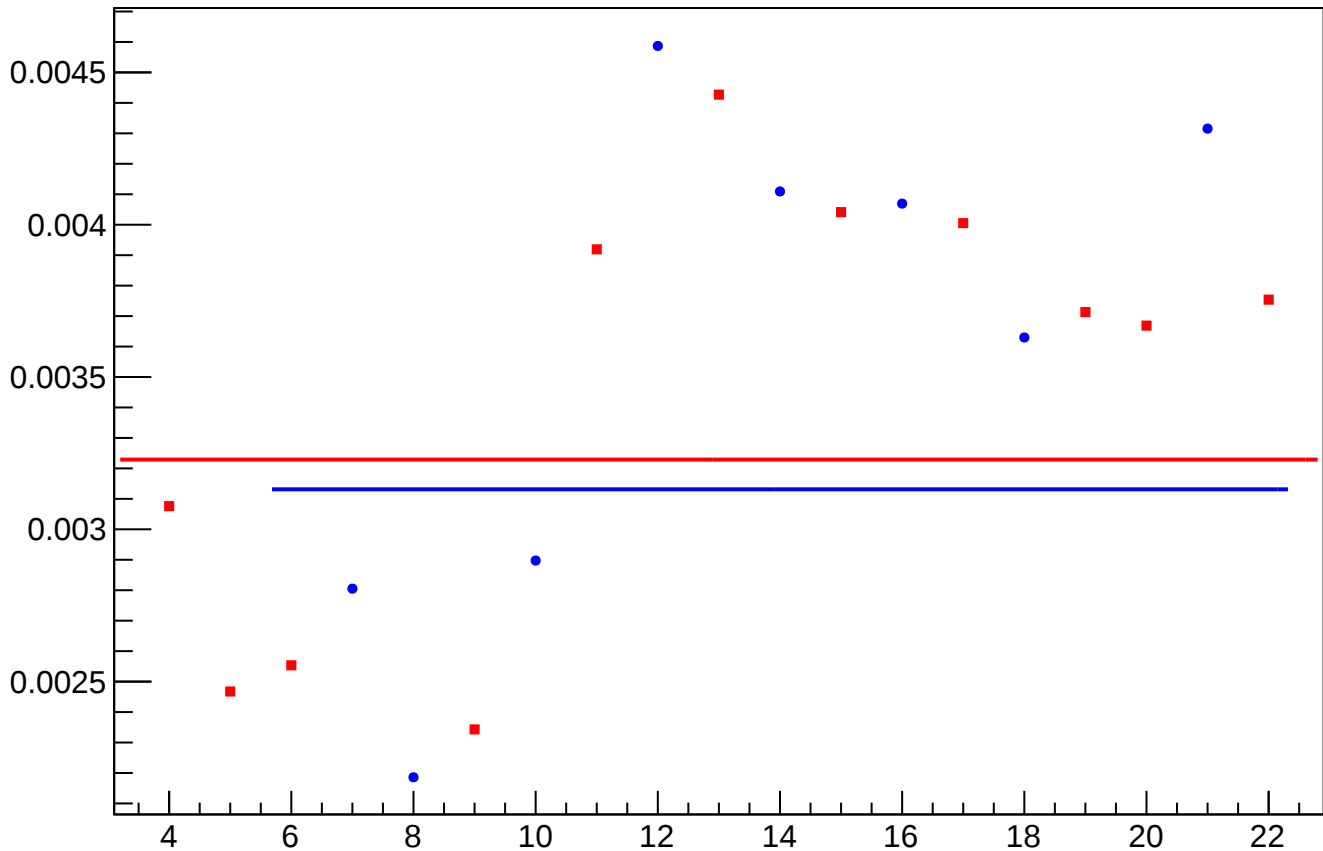
Right Out: -0.143+/-0.000 χ^2/NDF : 8481539692.6/10

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

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

-0.143+/-0.000 χ^2/NDF : 8481539692.6/10

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

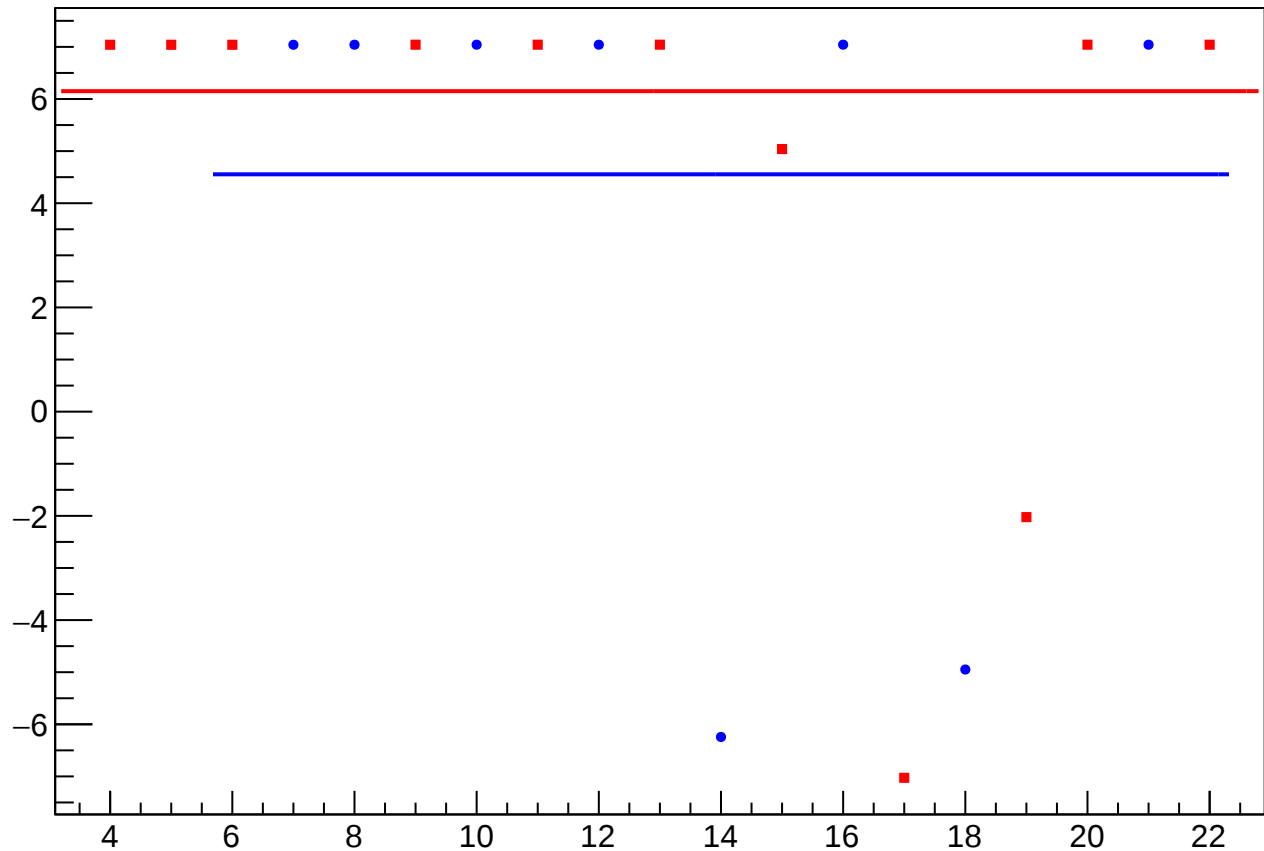
0.003+/-0.000 χ^2/NDF : 770998.7/7

Right Out: 0.003+/-0.000 χ^2/NDF : 589774.3/10

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

0.003+/-0.000 χ^2/NDF : 589774.3/10

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

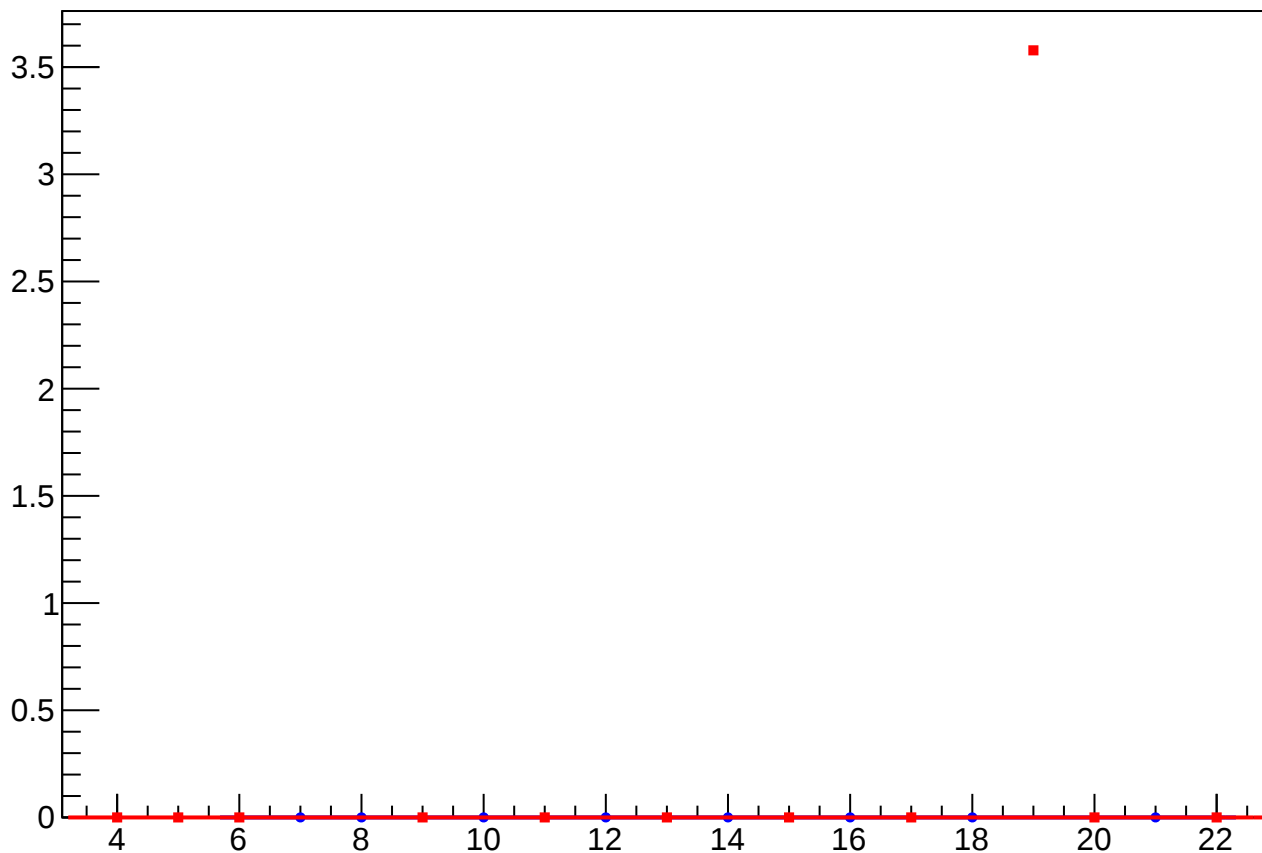
Right Out: 6.150+/-0.000 χ^2/NDF : 1796126587119312.5/10

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

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

6.150+/-0.000 χ^2/NDF : 1796126587119312.5/10

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

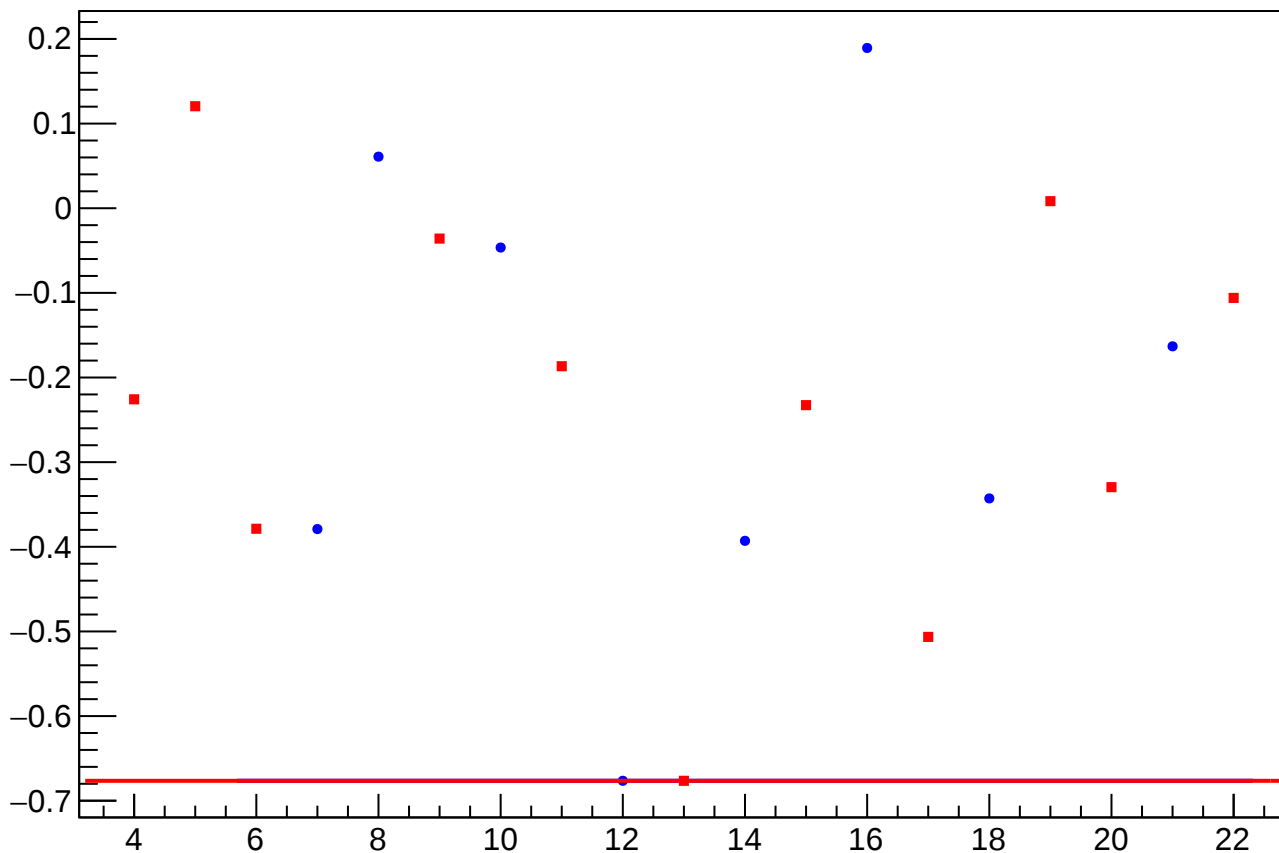
Right Out: 0.000+/-0.000 χ^2/NDF : 696234.0/10

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 : 696234.0/10

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

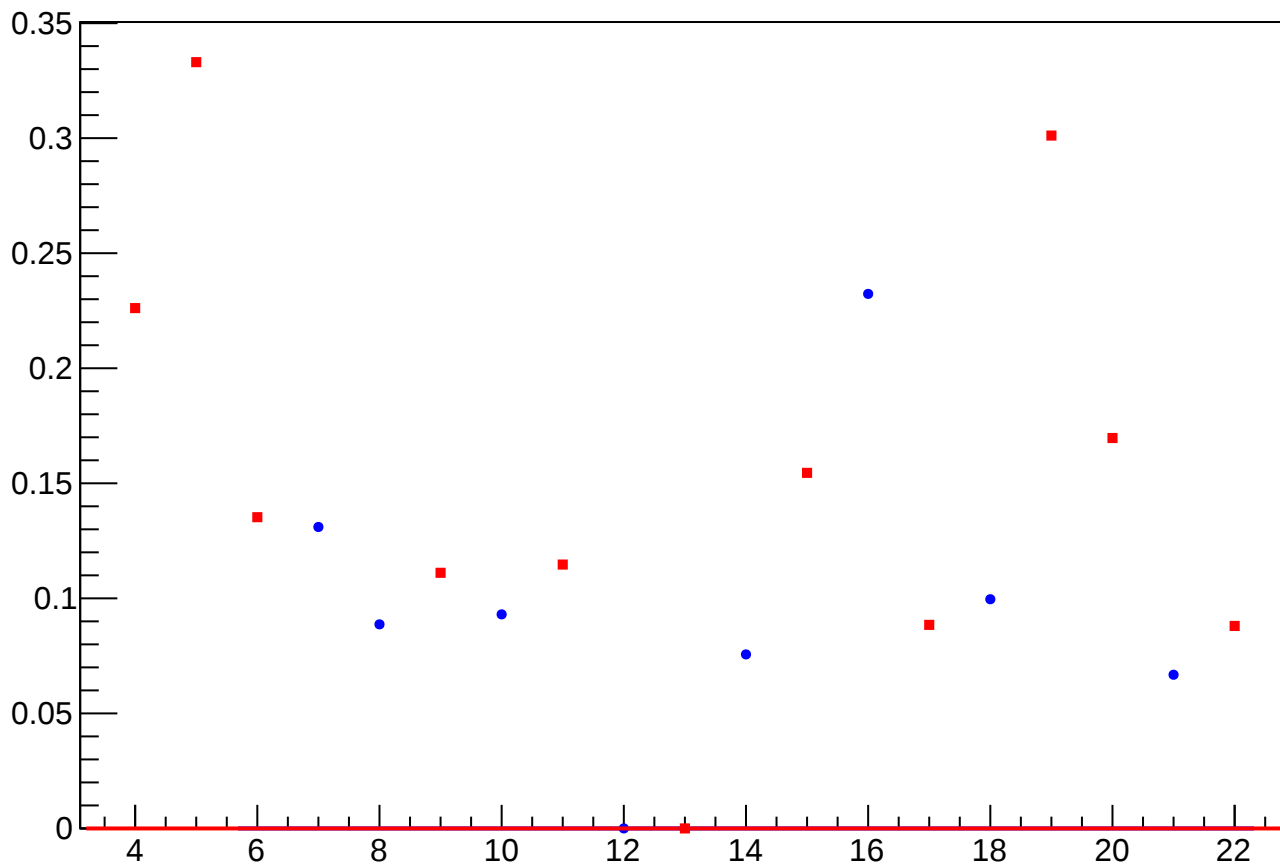
Right Out: -0.676+/-0.000 χ^2/NDF : 55438428.2/10

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 : 55438428.2/10

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

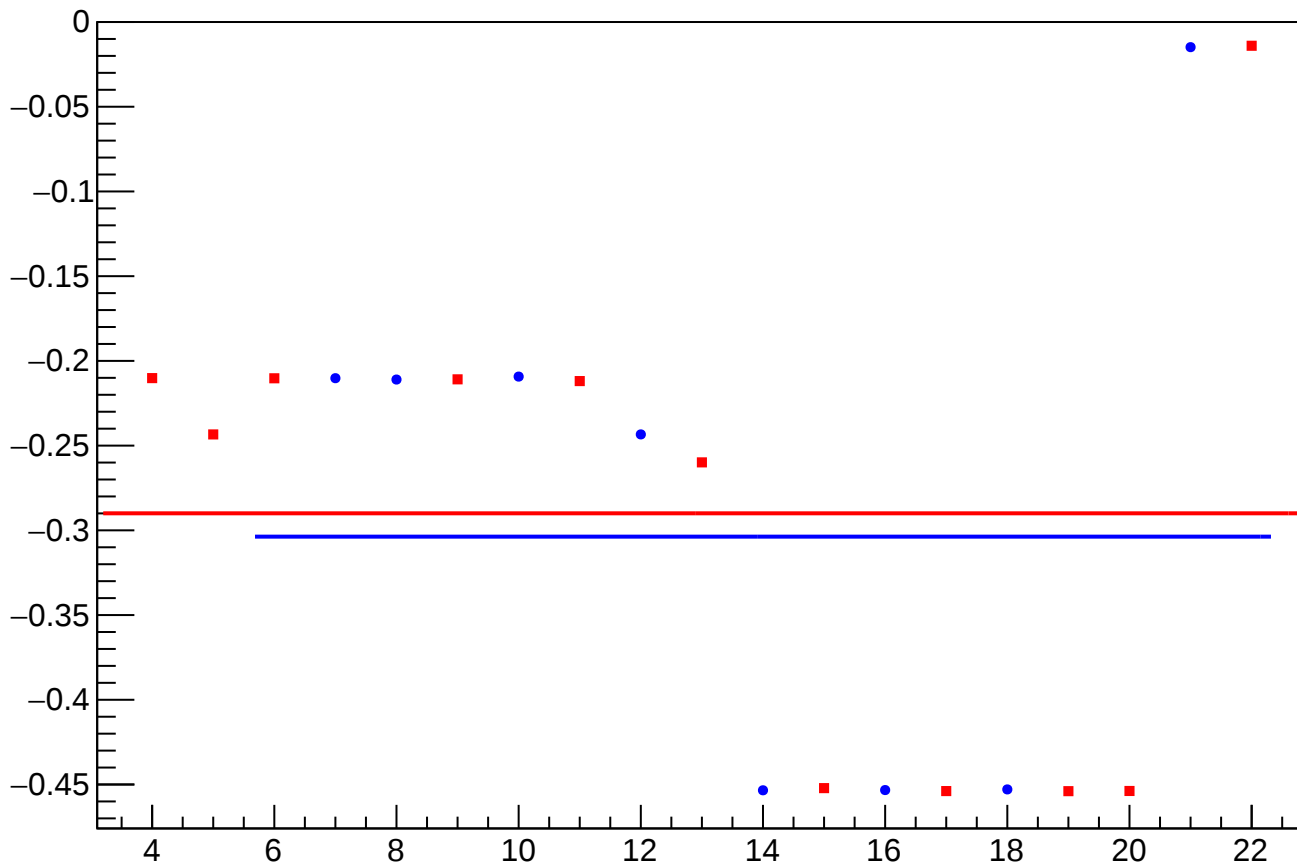
Right Out: 0.000+/-0.000 χ^2/NDF : 7092431.1/10

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 : 7092431.1/10

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

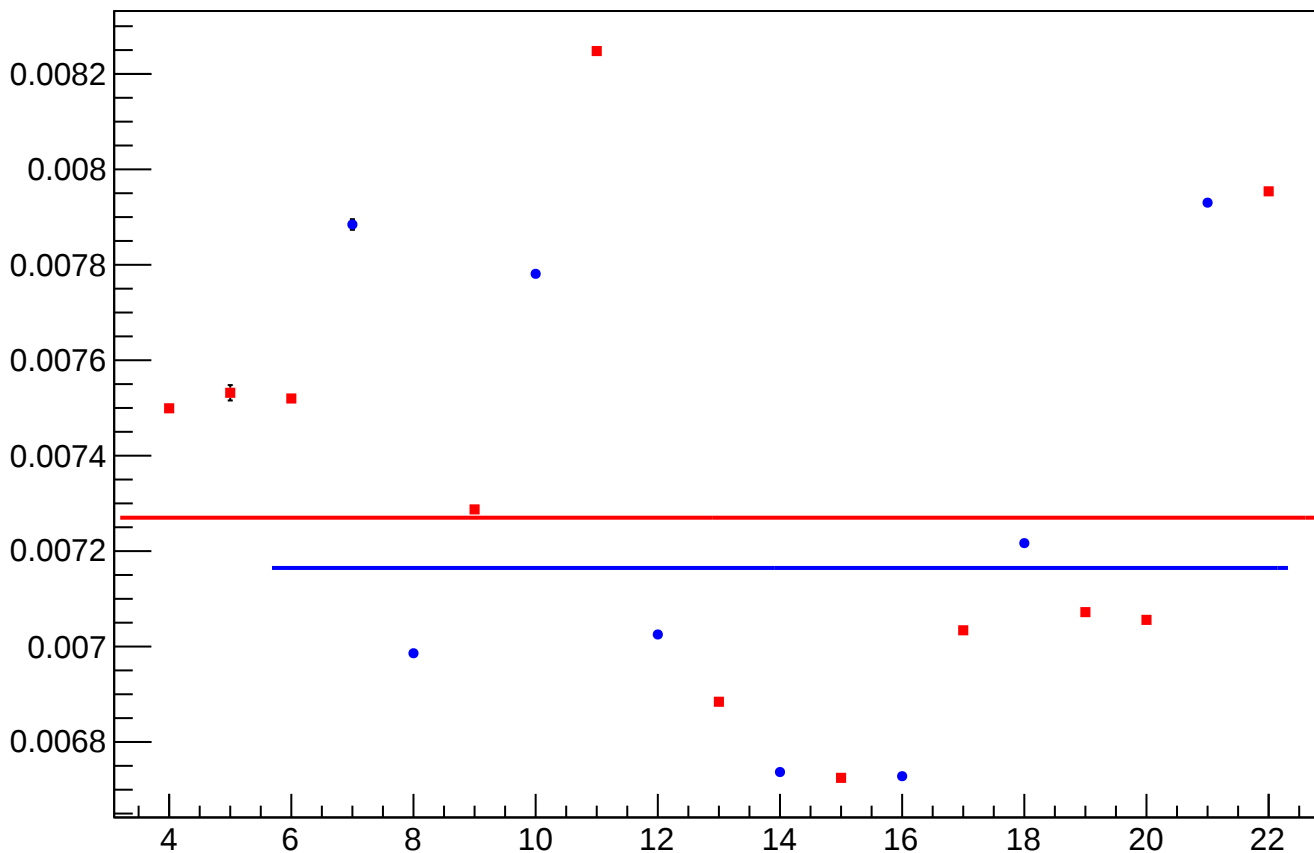
Right Out: -0.290+/-0.000 χ^2/NDF : 1896209287.9/10

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

-0.304+/-0.000 χ^2/NDF : 2426117929.1/7

-0.290+/-0.000 χ^2/NDF : 1896209287.9/10

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

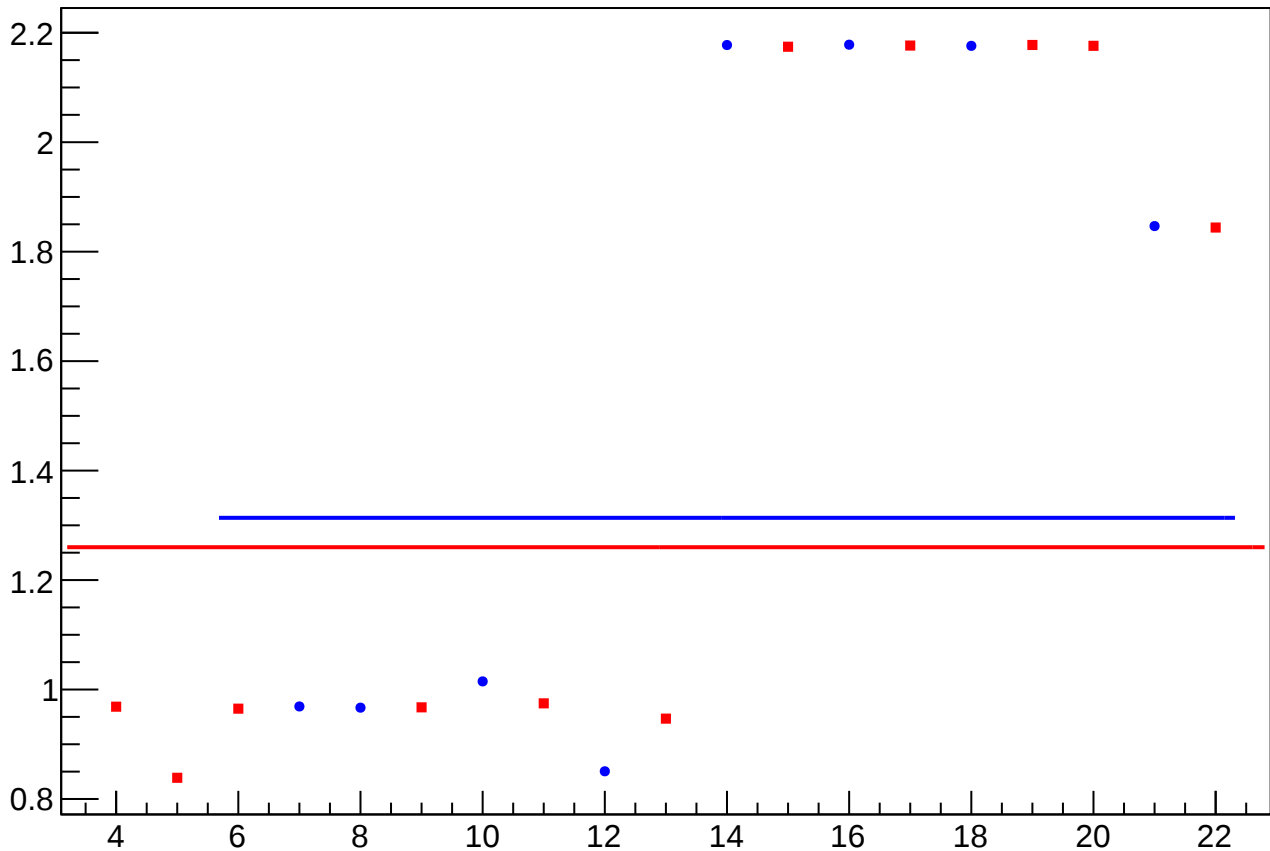
Right Out: 0.007+/-0.000 χ^2/NDF : 44871.3/10

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 : 44871.3/10

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

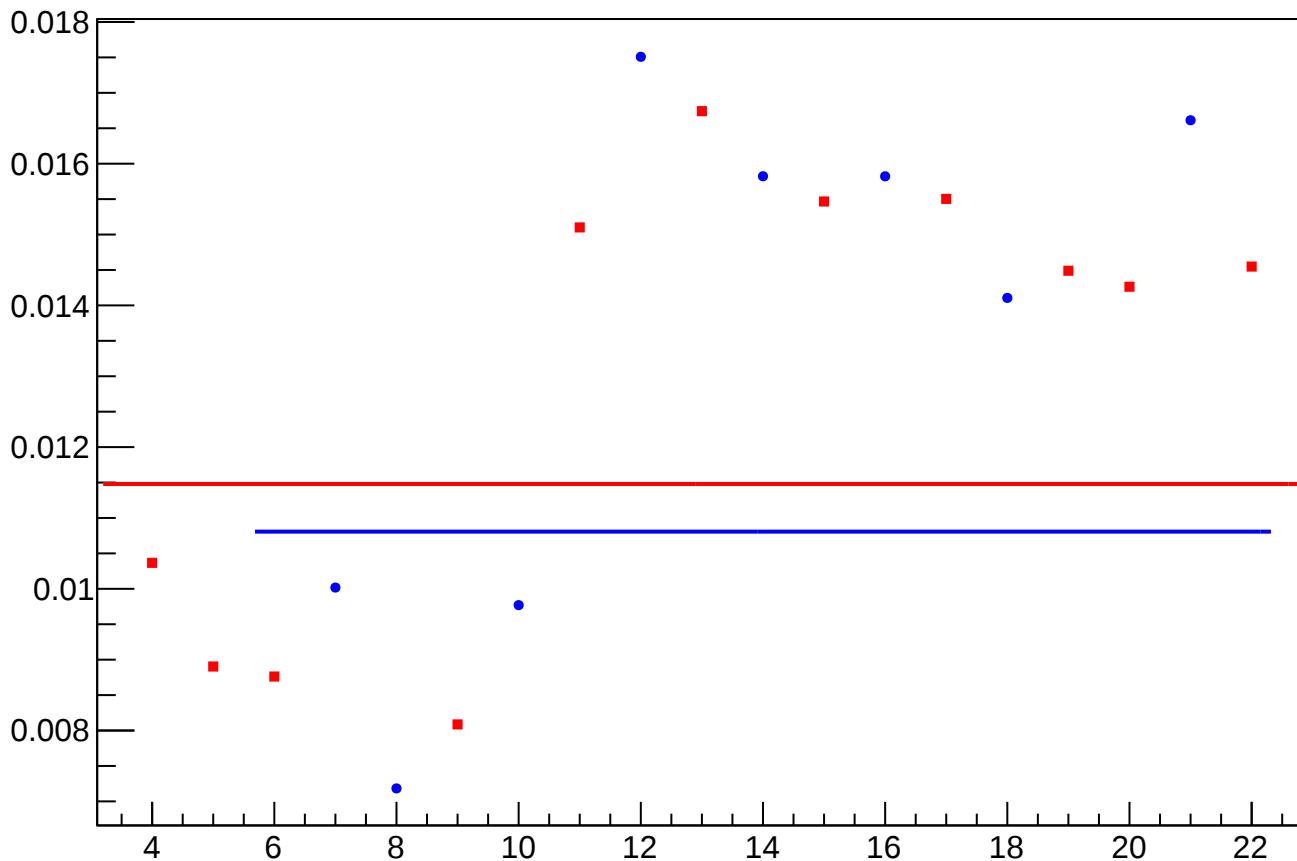
1.314+/-0.000 χ^2/NDF : 11435137282.4/7

Right Out: 1.260+/-0.000 χ^2/NDF : 10096466818.2/10

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

1.260+/-0.000 χ^2/NDF : 10096466818.2/10

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

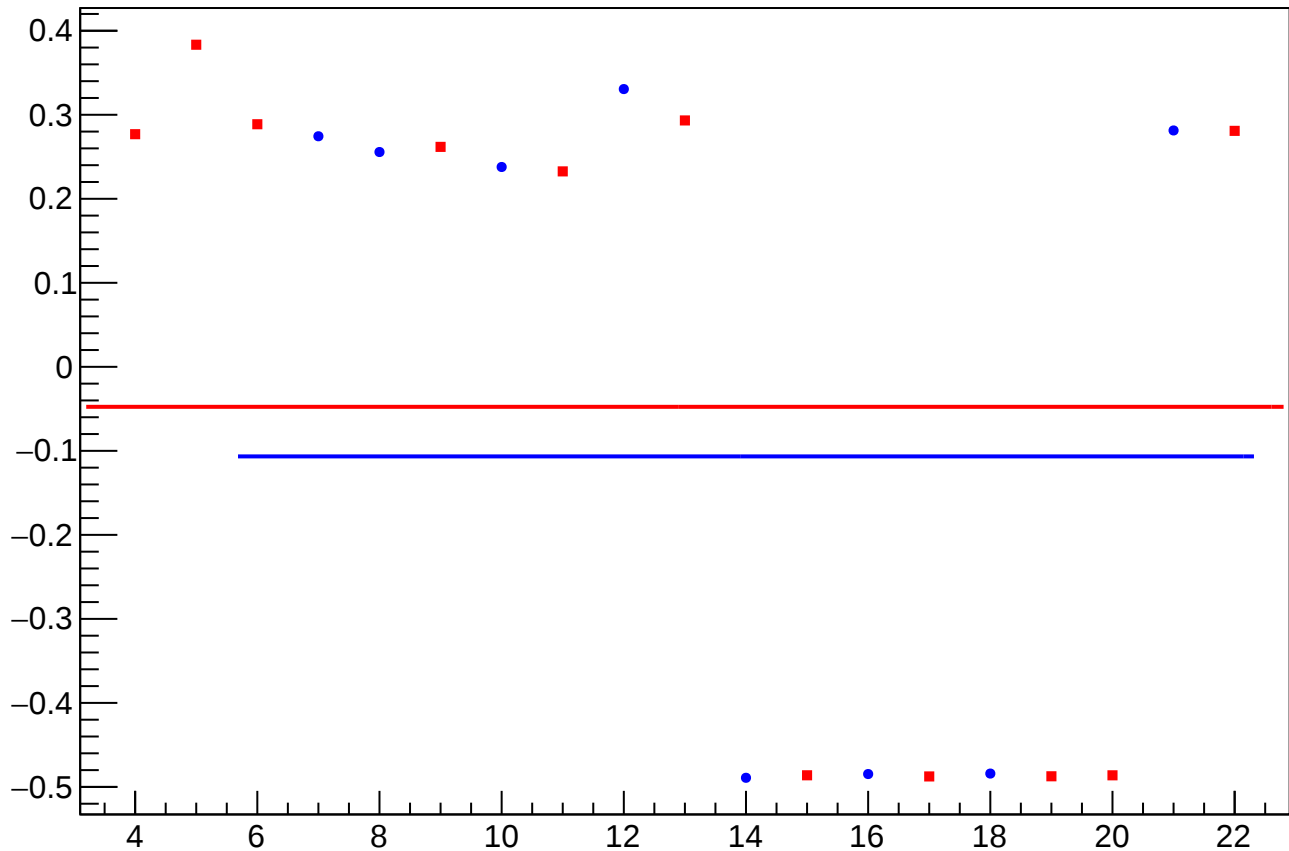
Right Out: 0.011+/-0.000 χ^2/NDF : 880830.0/10

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 : 880830.0/10

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

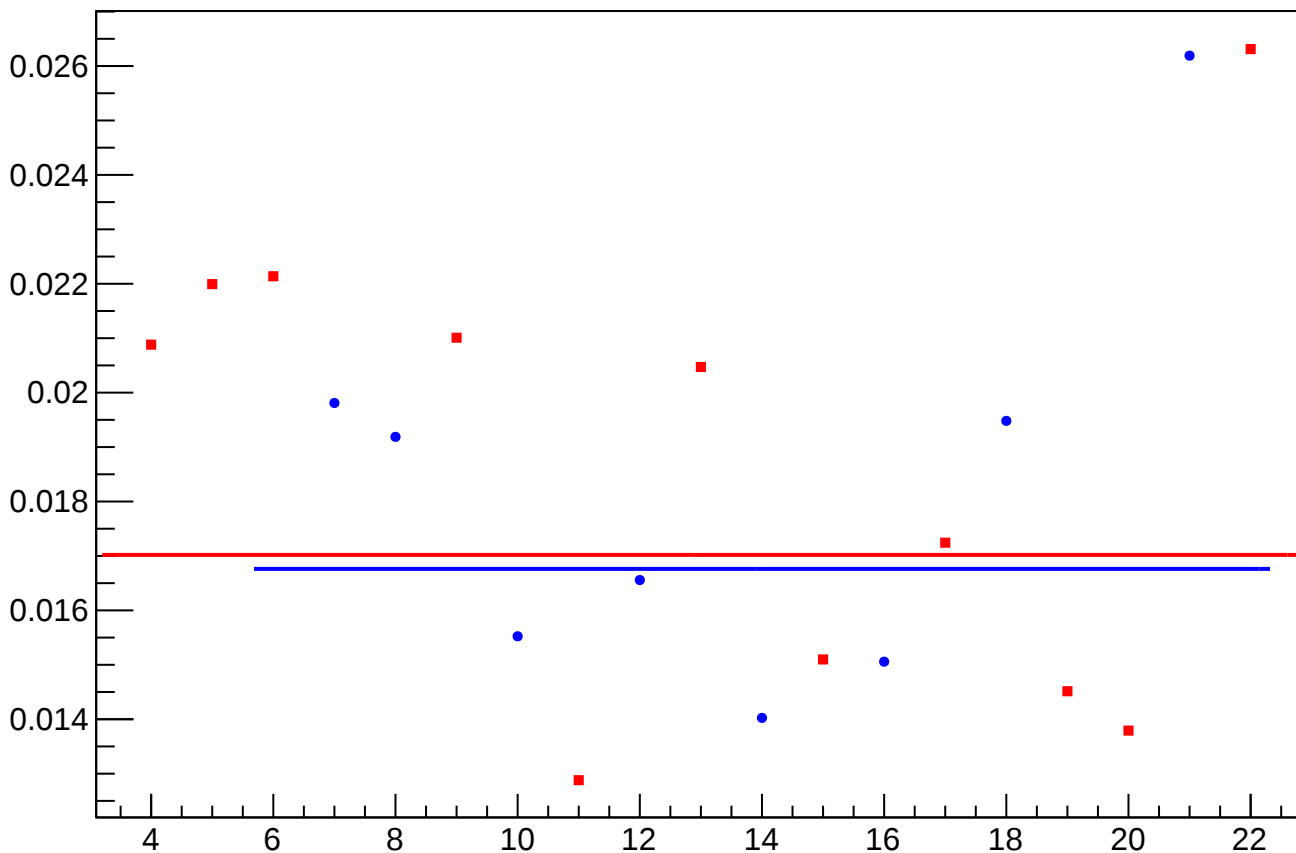
Right Out: -0.048+/-0.000 χ^2/NDF : 2547429788.3/10

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

-0.107+/-0.000 χ^2/NDF : 2690106487.4/7

-0.048+/-0.000 χ^2/NDF : 2547429788.3/10

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

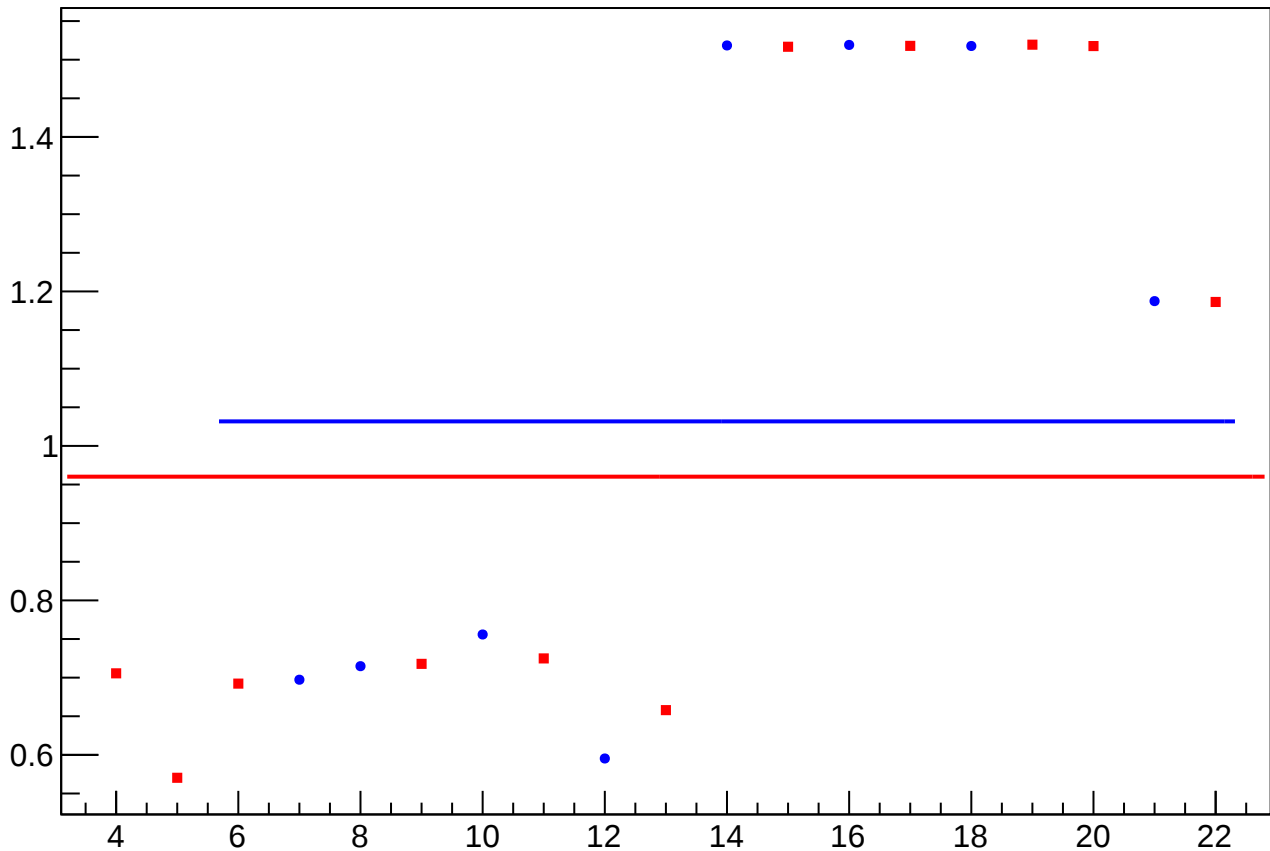
0.017+/-0.000 χ^2/NDF : 351586.6/7

Right Out: 0.017+/-0.000 χ^2/NDF : 541958.4/10

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

0.017+/-0.000 χ^2/NDF : 541958.4/10

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

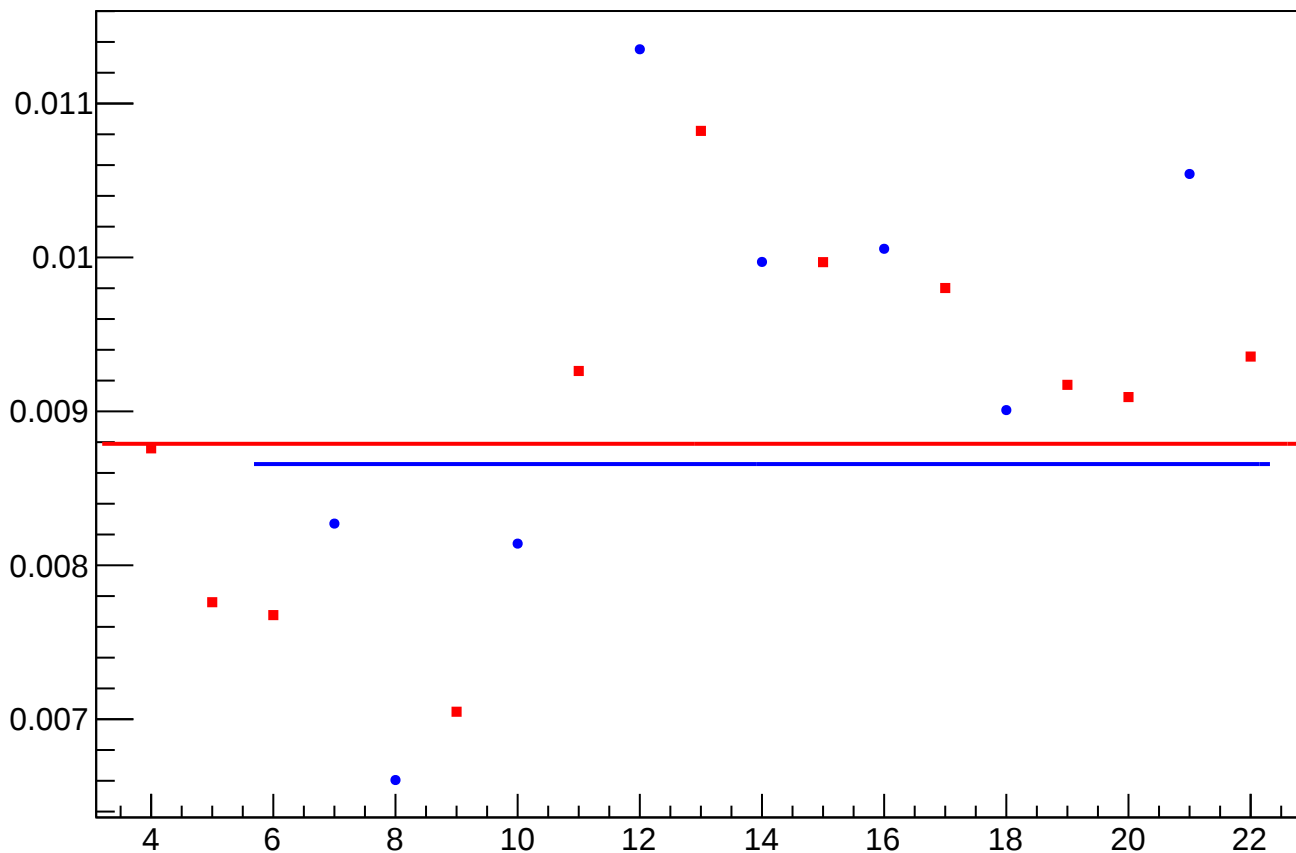
1.032+/-0.000 χ^2/NDF : 10079742518.5/7

Right Out: 0.960+/-0.000 χ^2/NDF : 9612801016.8/10

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

0.960+/-0.000 χ^2/NDF : 9612801016.8/10

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

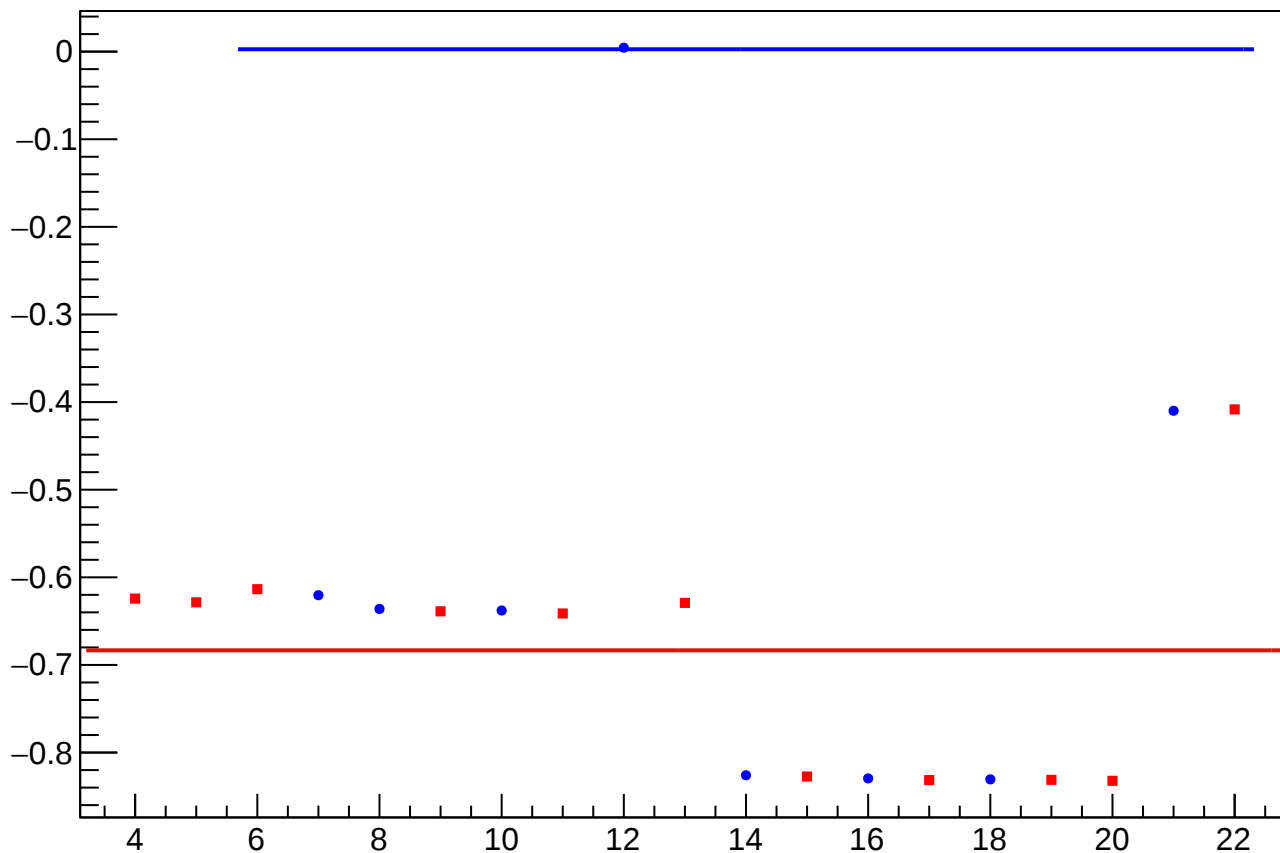
Right Out: 0.009+/-0.000 χ^2/NDF : 215352.9/10

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 : 215352.9/10

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

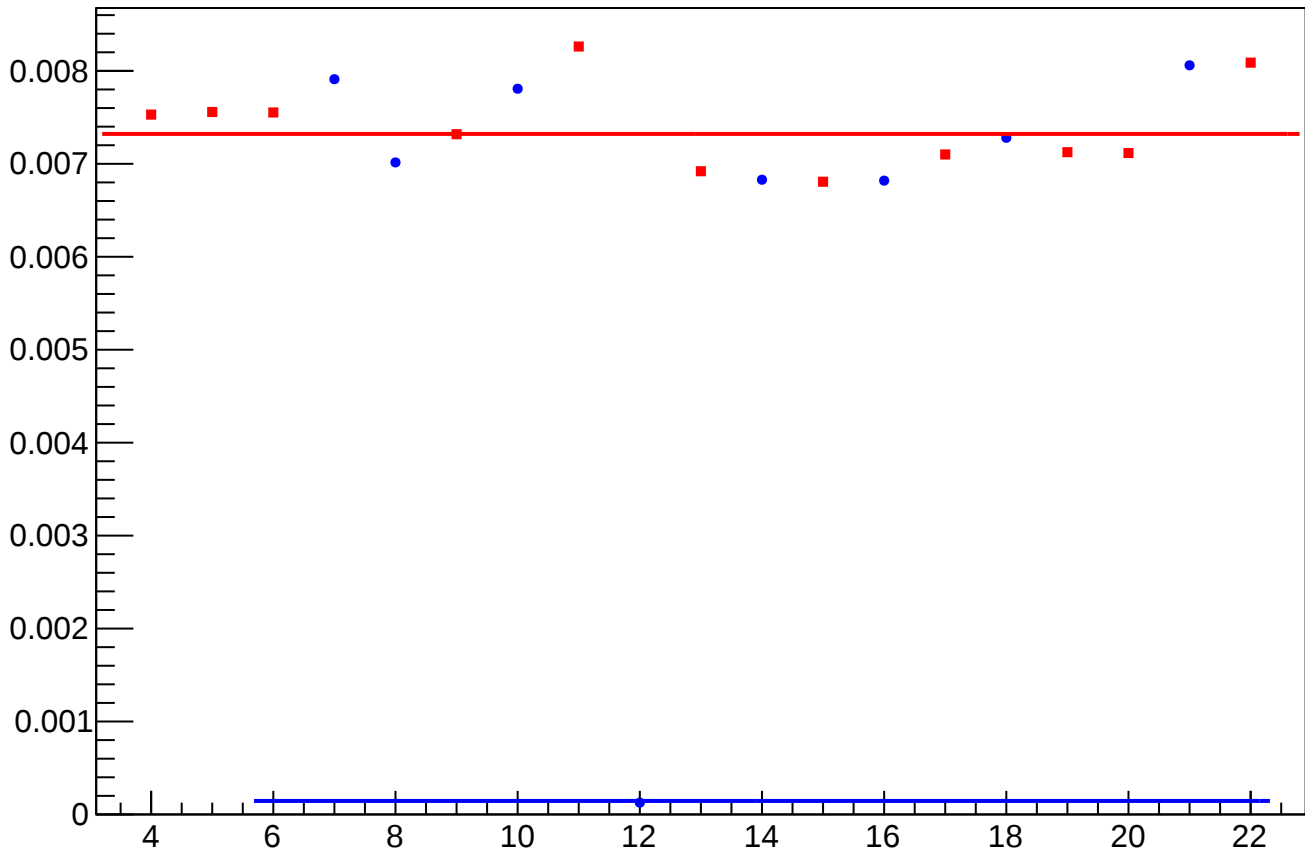
Right Out: -0.683+/-0.000 χ^2/NDF : 1562280878.1/10

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

0.003+/-0.000 χ^2/NDF : 49907316959.1/7

-0.683+/-0.000 χ^2/NDF : 1562280878.1/10

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

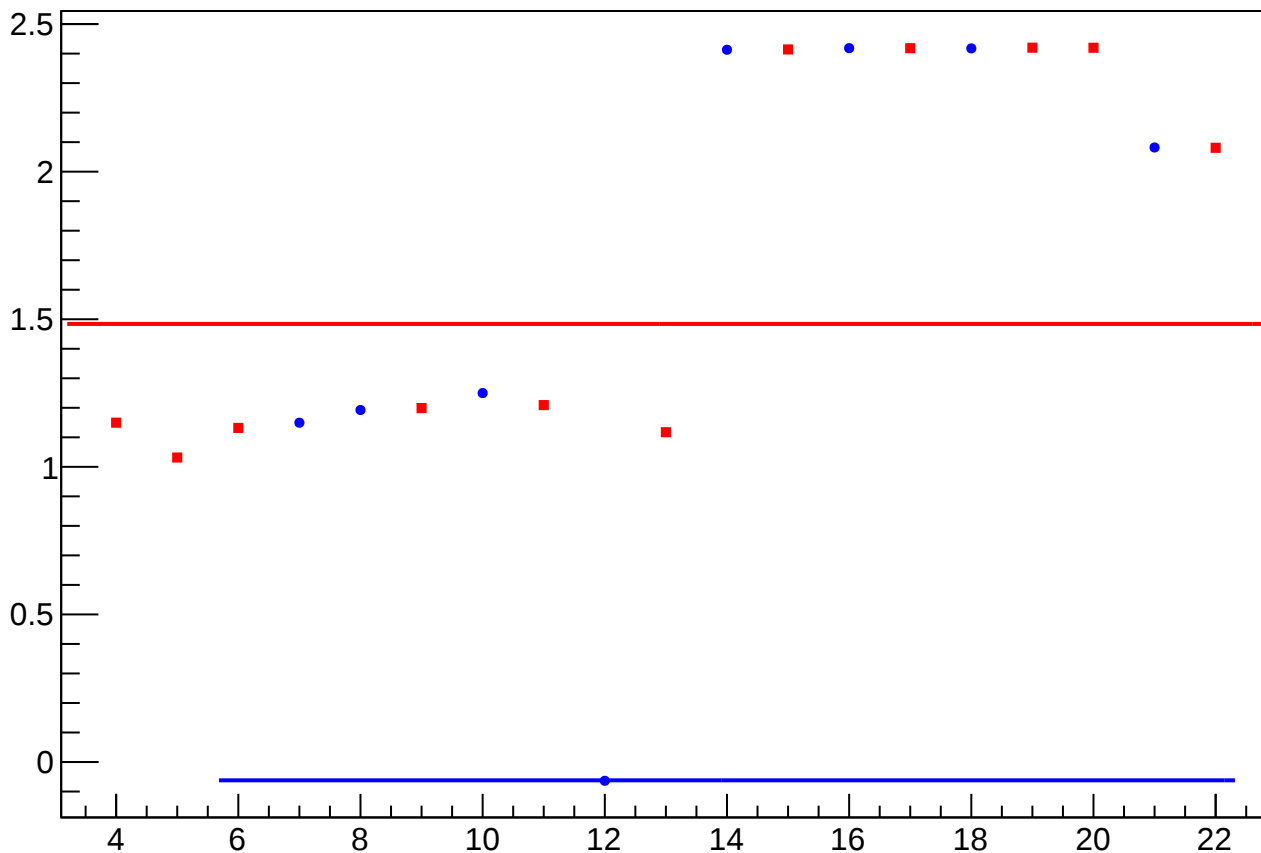
Right Out: 0.007+/-0.000 χ^2/NDF : 43732.2/10

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

0.000+/-0.000 χ^2/NDF : 9674360.8/7

0.007+/-0.000 χ^2/NDF : 43732.2/10

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

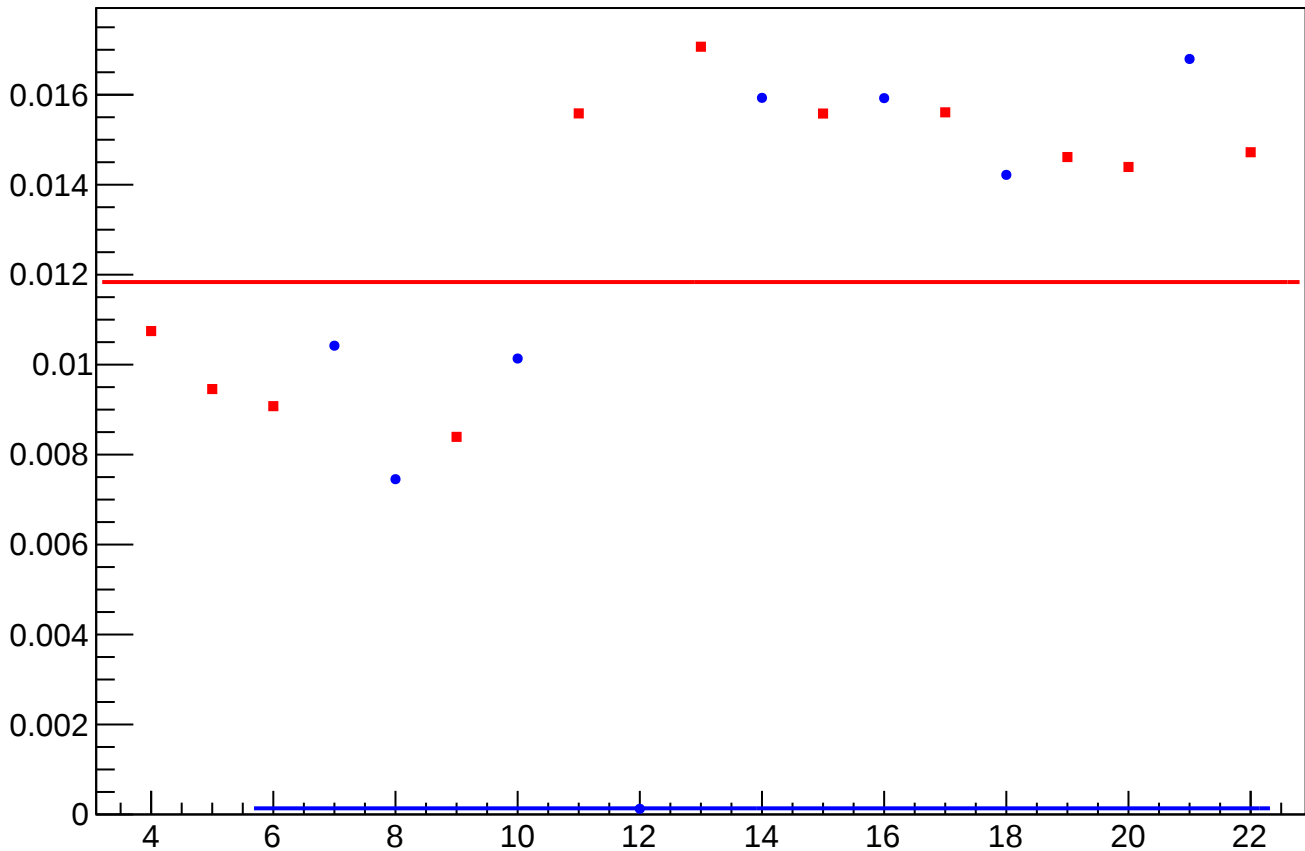
Right Out: 1.484+/-0.000 χ^2/NDF : 10498468663.6/10

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

-0.062+/-0.000 χ^2/NDF : 110788448418.6/7

1.484+/-0.000 χ^2/NDF : 10498468663.6/10

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

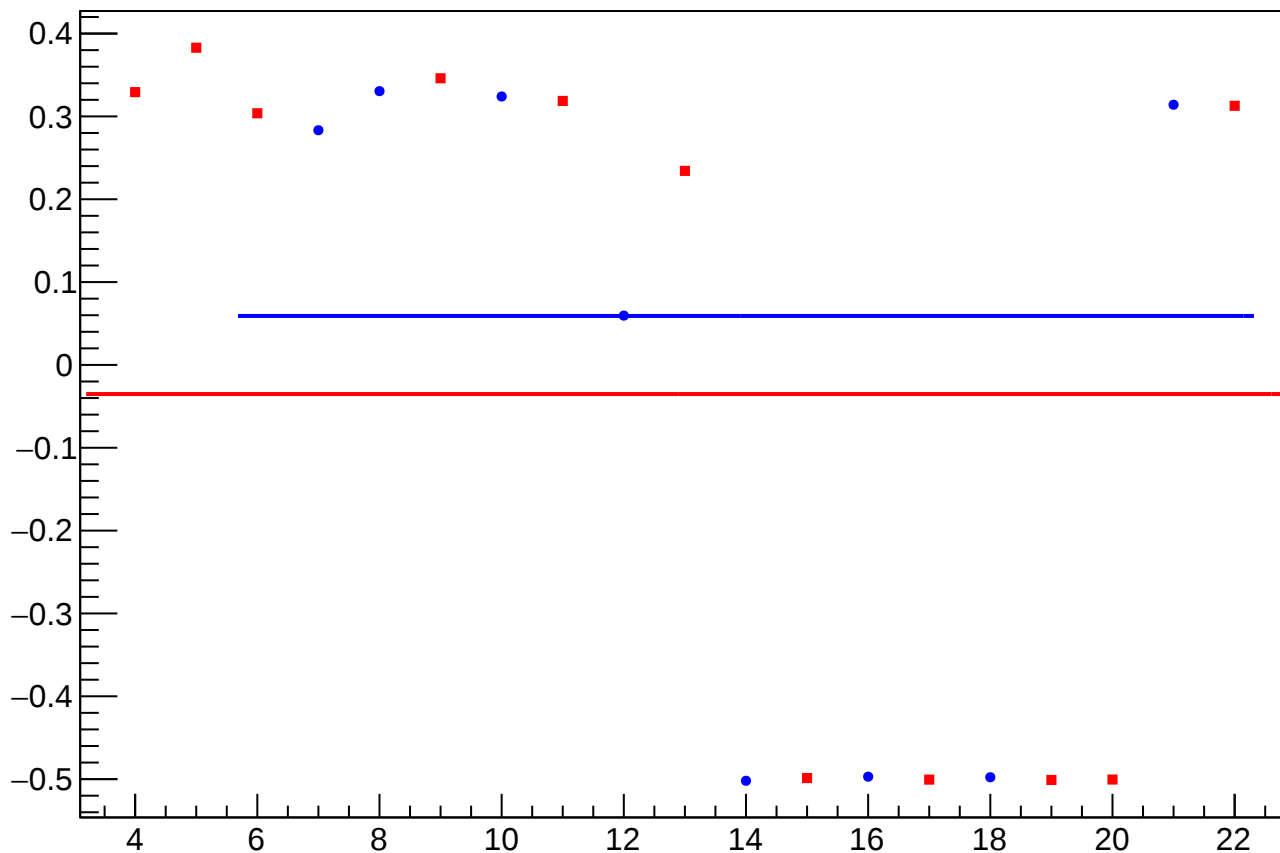
Right Out: 0.012+/-0.000 χ^2/NDF : 815516.0/10

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 : 815516.0/10

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

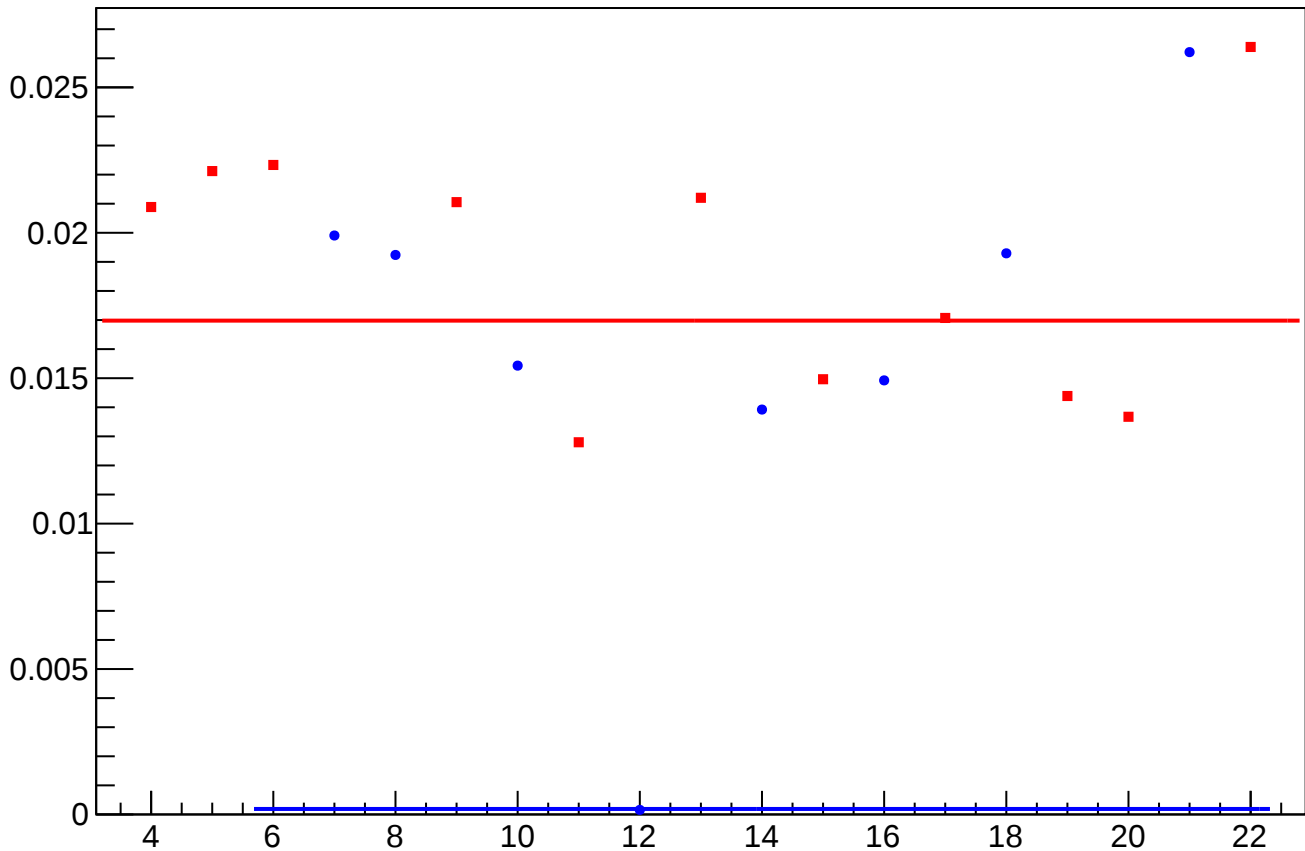
Right Out: -0.035+/-0.000 χ^2/NDF : 2951320903.3/10

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

0.059+/-0.000 χ^2/NDF : 3455489797.3/7

-0.035+/-0.000 χ^2/NDF : 2951320903.3/10

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

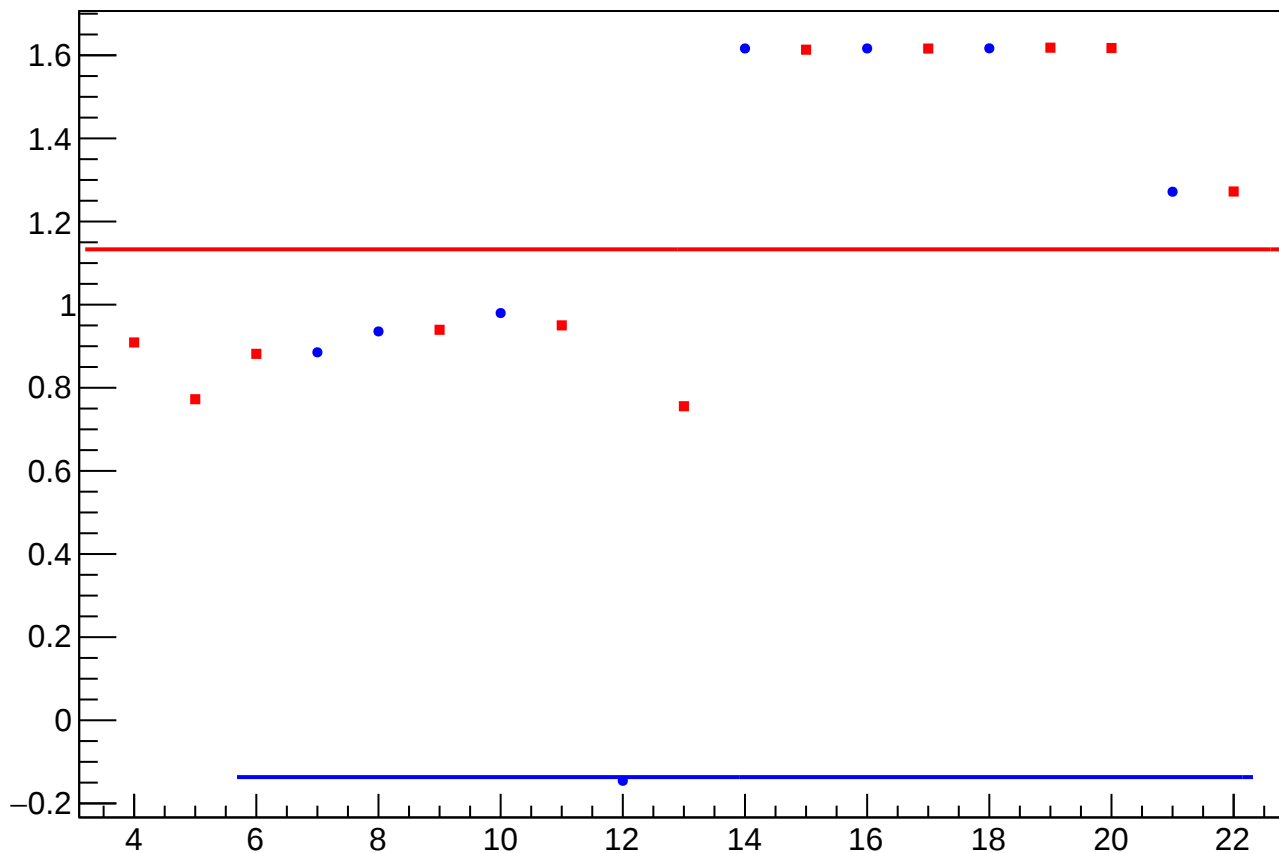
0.000+/-0.000 χ^2/NDF : 9487580.6/7

Right Out: 0.017+/-0.000 χ^2/NDF : 583578.6/10

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

0.017+/-0.000 χ^2/NDF : 583578.6/10

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

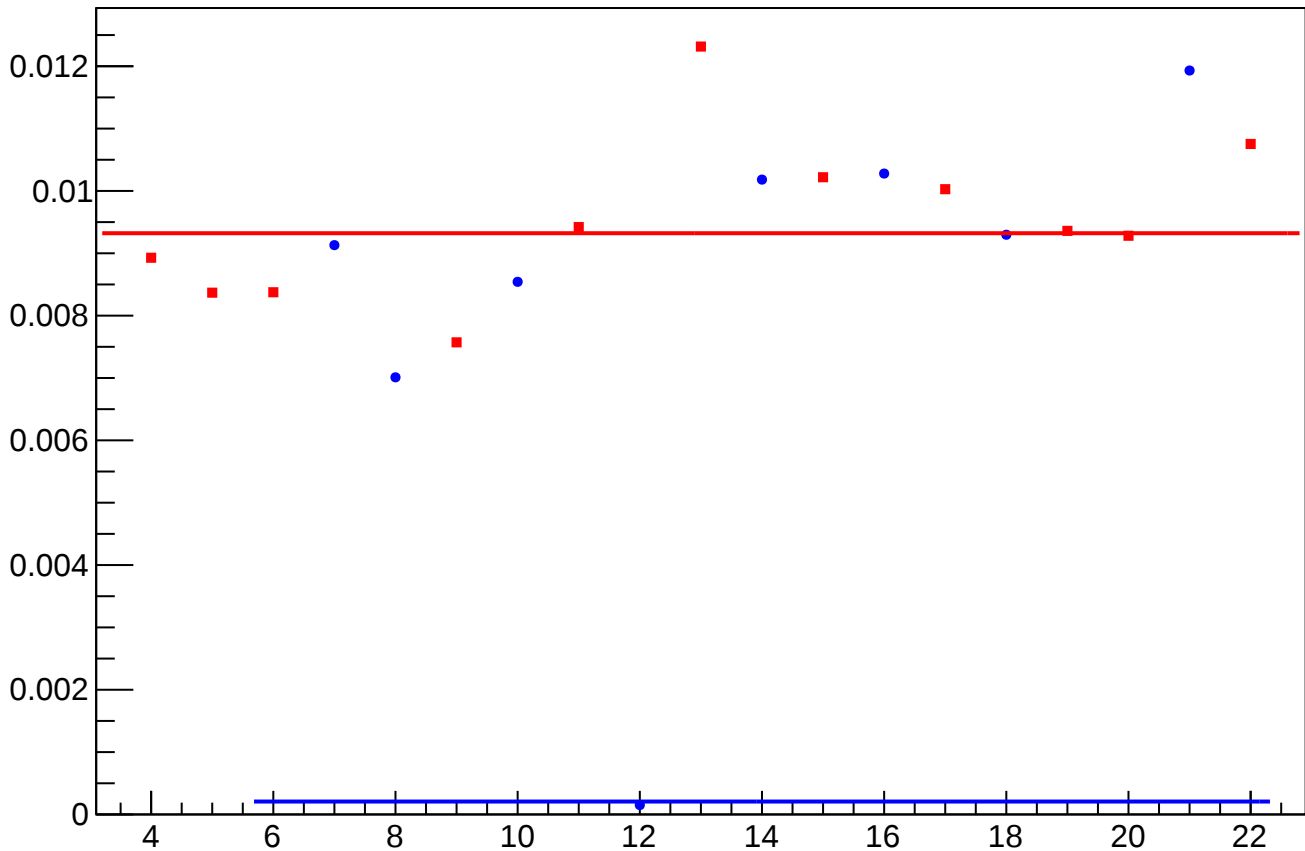
Right Out: 1.133+/-0.000 χ^2/NDF : 6924536864.6/10

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

-0.137+/-0.000 χ^2/NDF : 118204850910.8/7

1.133+/-0.000 χ^2/NDF : 6924536864.6/10

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

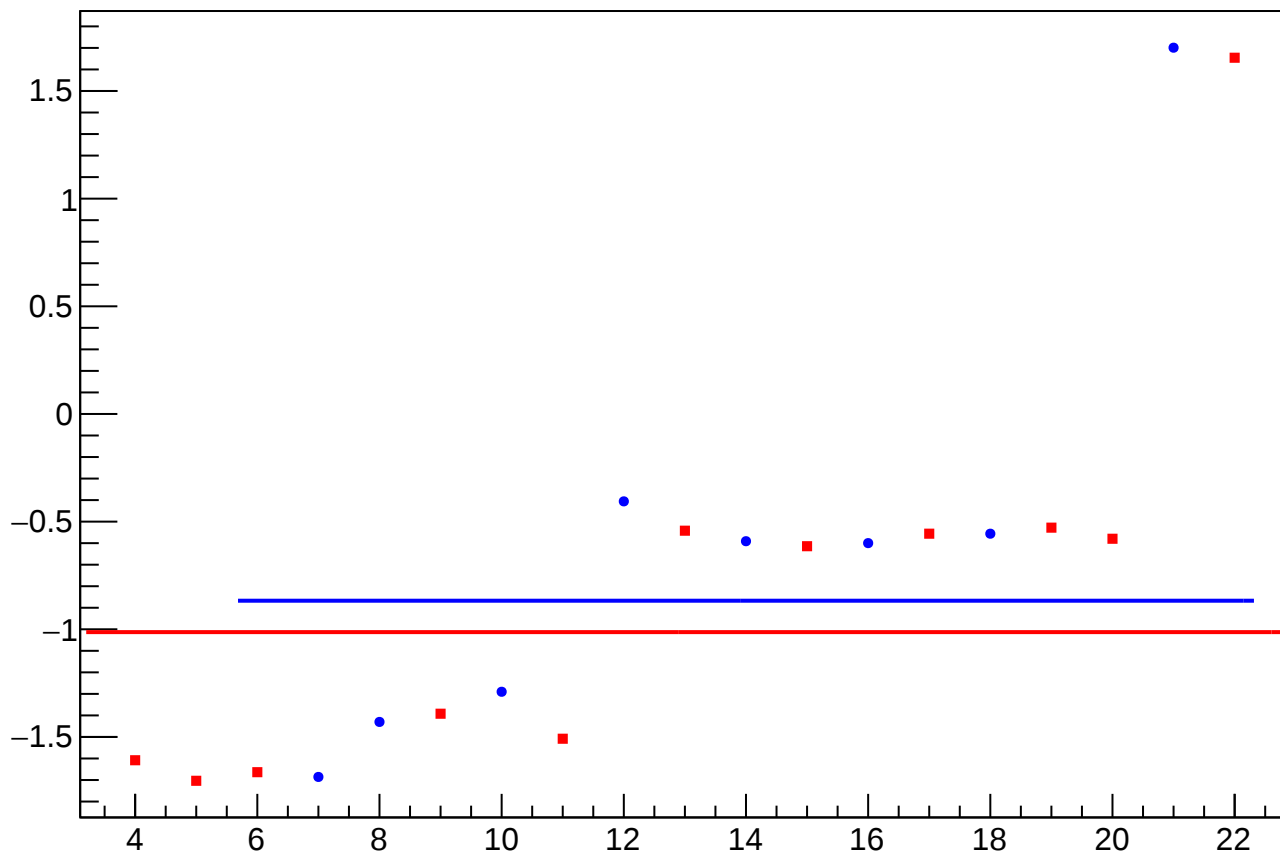
0.000+/-0.000 χ^2/NDF : 9354379.1/7

Right Out: 0.009+/-0.000 χ^2/NDF : 232095.8/10

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

0.009+/-0.000 χ^2/NDF : 232095.8/10

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

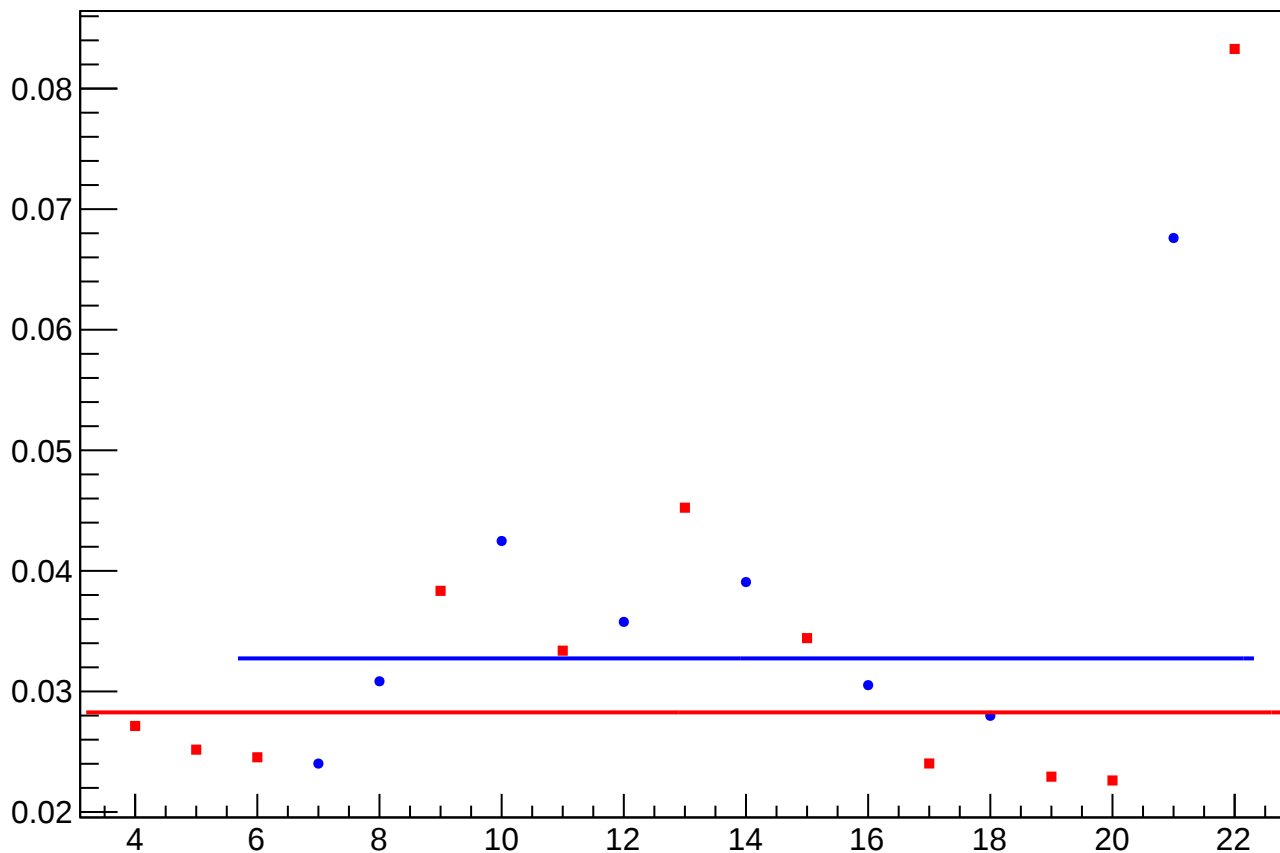
-0.867+/-0.000 χ^2/NDF : 1462163958.7/7

Right Out: -1.013+/-0.000 χ^2/NDF : 1709033337.6/10

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

-1.013+/-0.000 χ^2/NDF : 1709033337.6/10

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

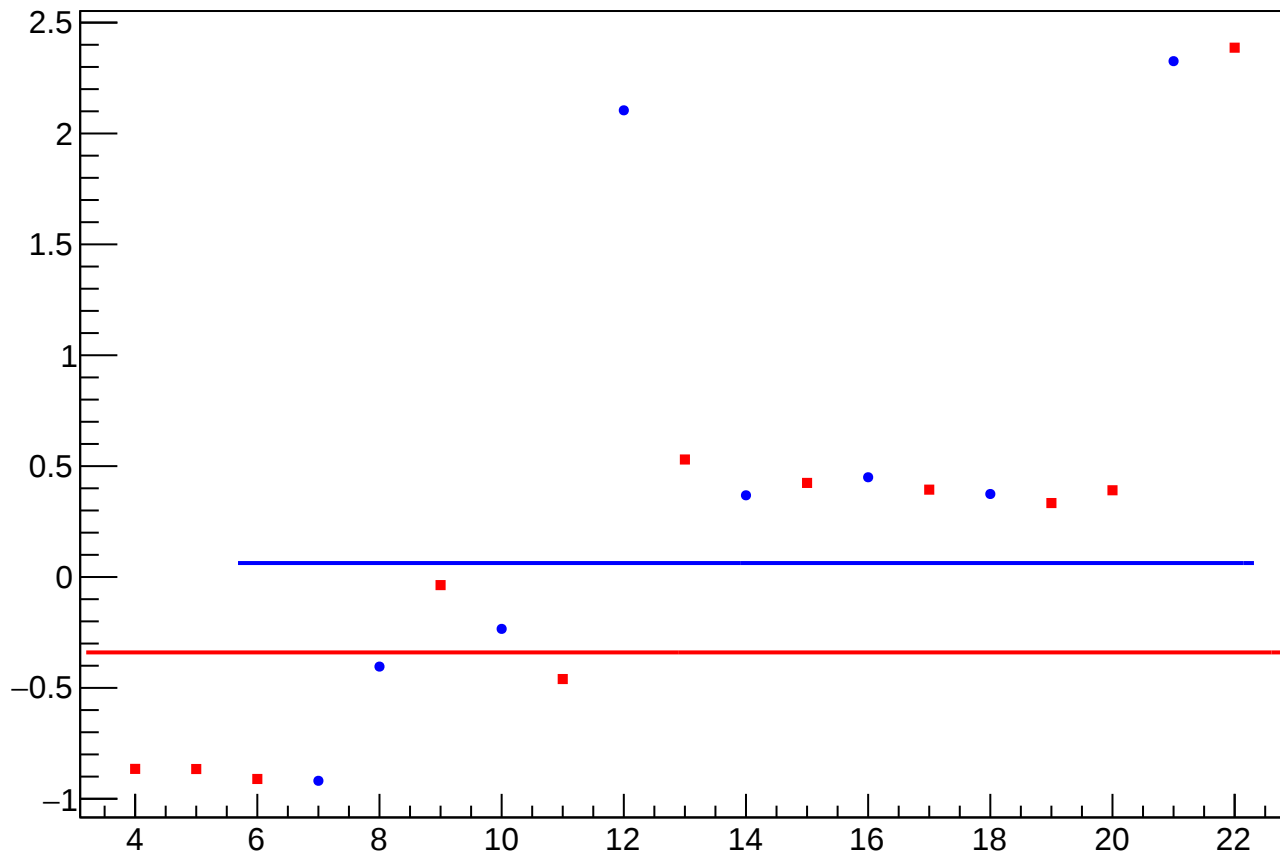
Right Out: 0.028+/-0.000 χ^2/NDF : 701694.9/10

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 : 701694.9/10

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

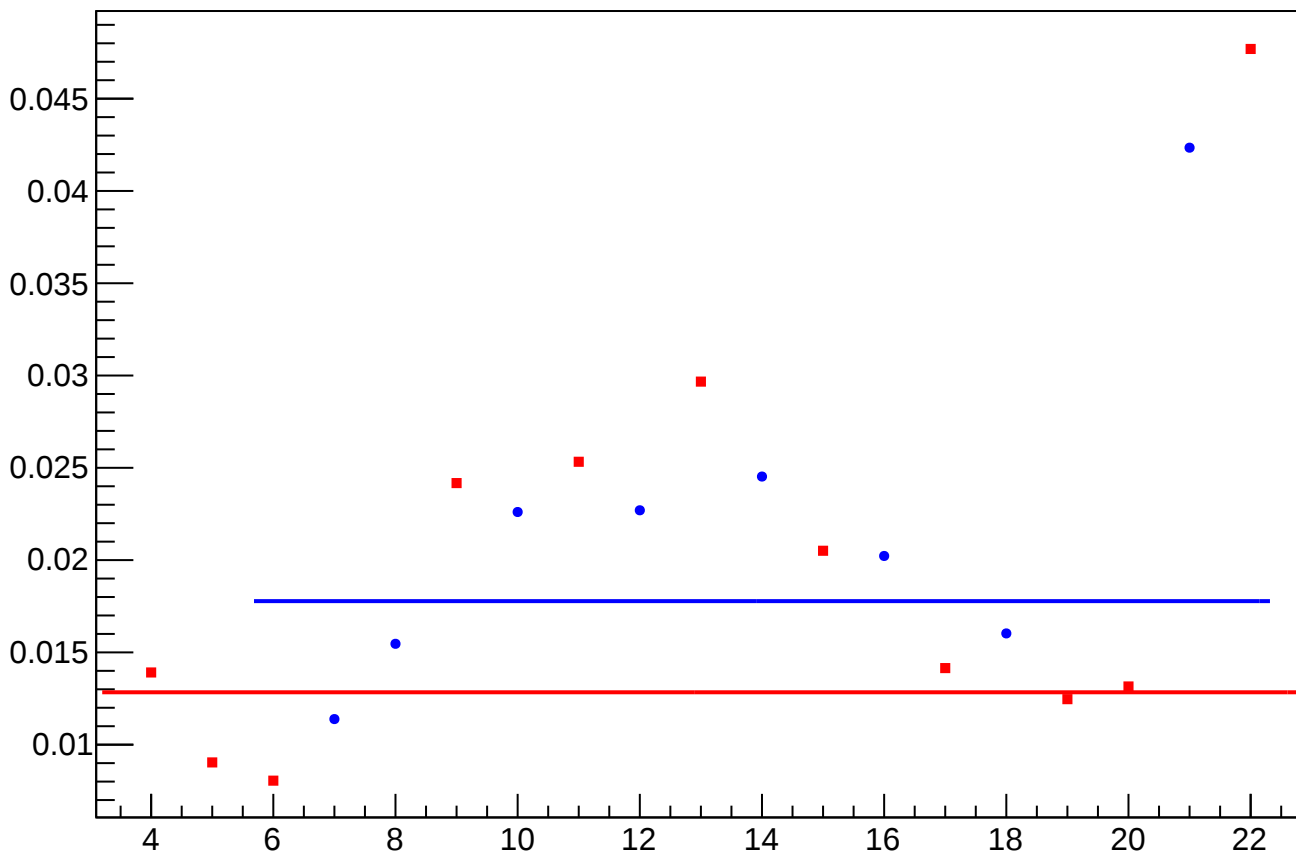
Right Out: -0.340+/-0.000 χ^2/NDF : 8521438010.7/10

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

0.063+/-0.000 χ^2/NDF : 6964815908.8/7

-0.340+/-0.000 χ^2/NDF : 8521438010.7/10

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

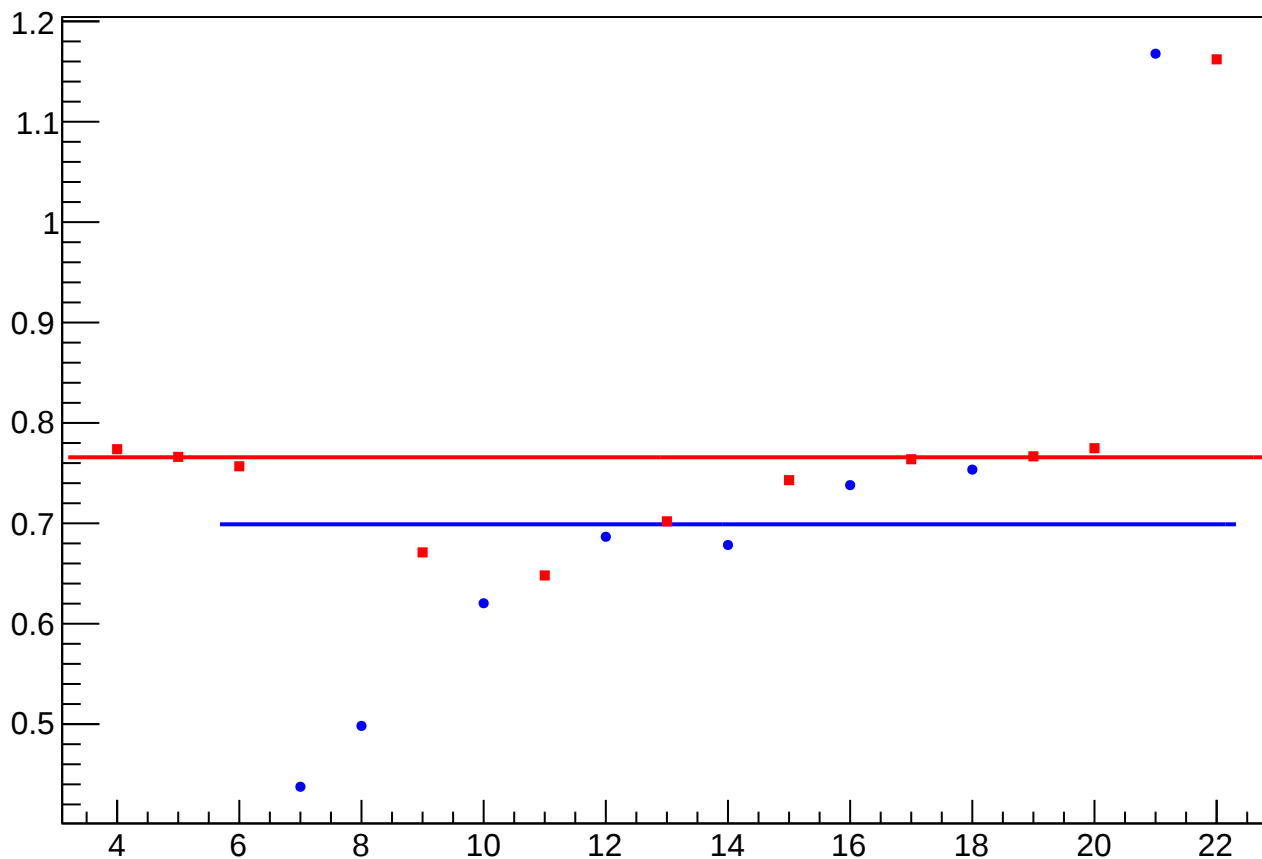
0.018+/-0.000 χ^2/NDF : 641808.9/7

Right Out: 0.013+/-0.000 χ^2/NDF : 1578689.3/10

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

0.013+/-0.000 χ^2/NDF : 1578689.3/10

yield_bpm11X_mean vs slug



Right In: 0.699 $\pm$ 0.000 χ^2 /NDF: 531821118.7/7

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

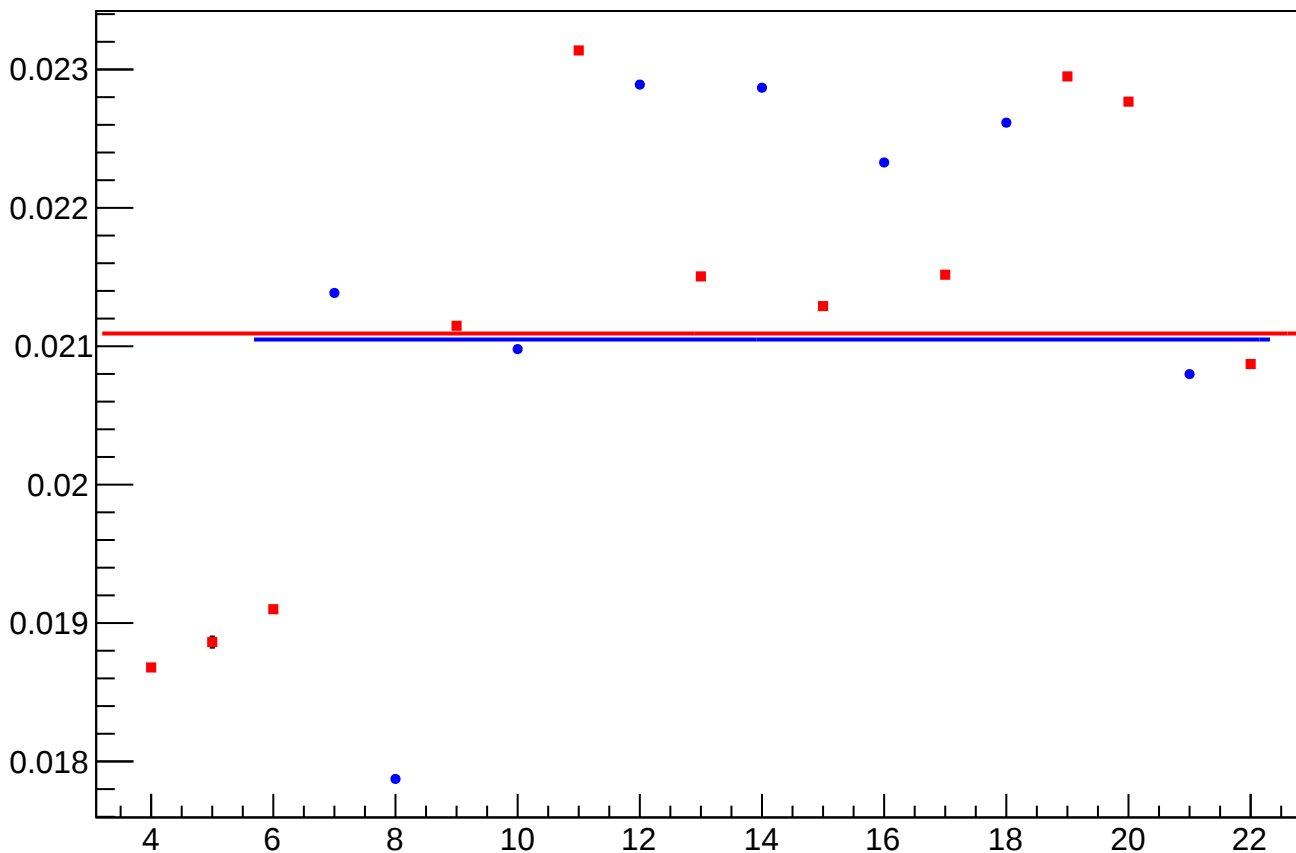
Right Out: 0.766 $\pm$ 0.000 χ^2 /NDF: 221017928.7/10

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

0.699 $\pm$ 0.000 χ^2 /NDF: 531821118.7/7

0.766 $\pm$ 0.000 χ^2 /NDF: 221017928.7/10

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

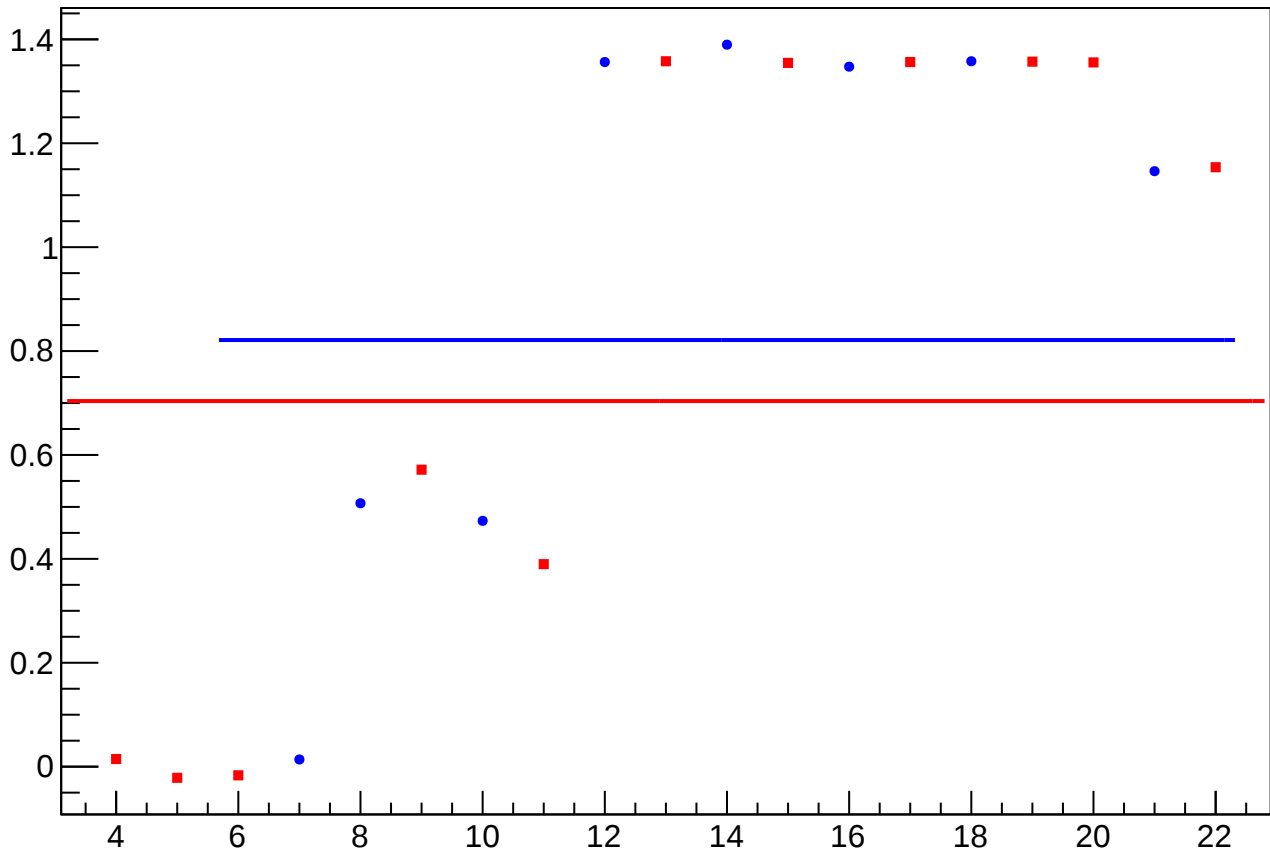
Right Out: 0.021+/-0.000 χ^2/NDF : 48429.3/10

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 : 48429.3/10

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

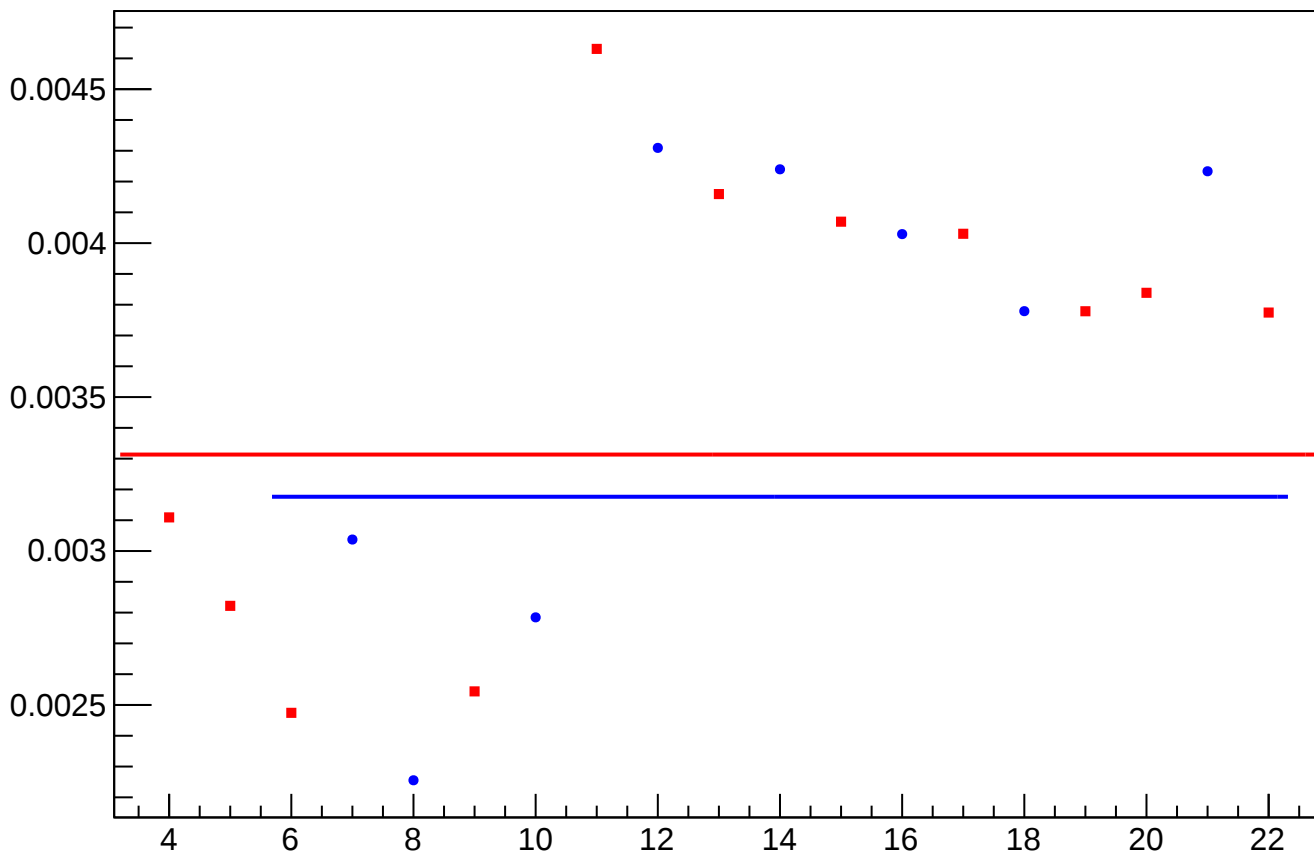
0.821+/-0.000 χ^2/NDF : 99378457935.5/7

Right Out: 0.704+/-0.000 χ^2/NDF : 155204859452.4/10

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

0.704+/-0.000 χ^2/NDF : 155204859452.4/10

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

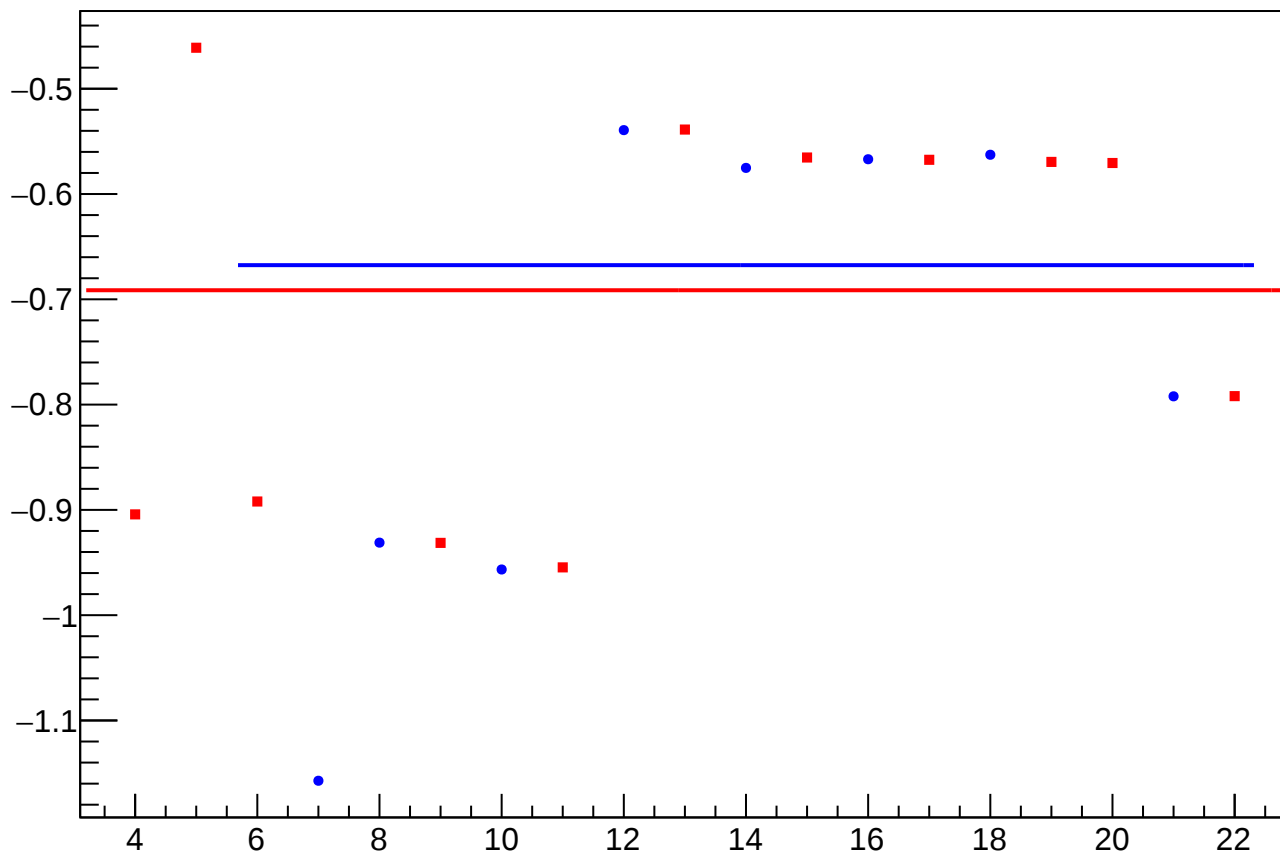
Right Out: 0.003+/-0.000 χ^2/NDF : 561752.2/10

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 : 561752.2/10

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

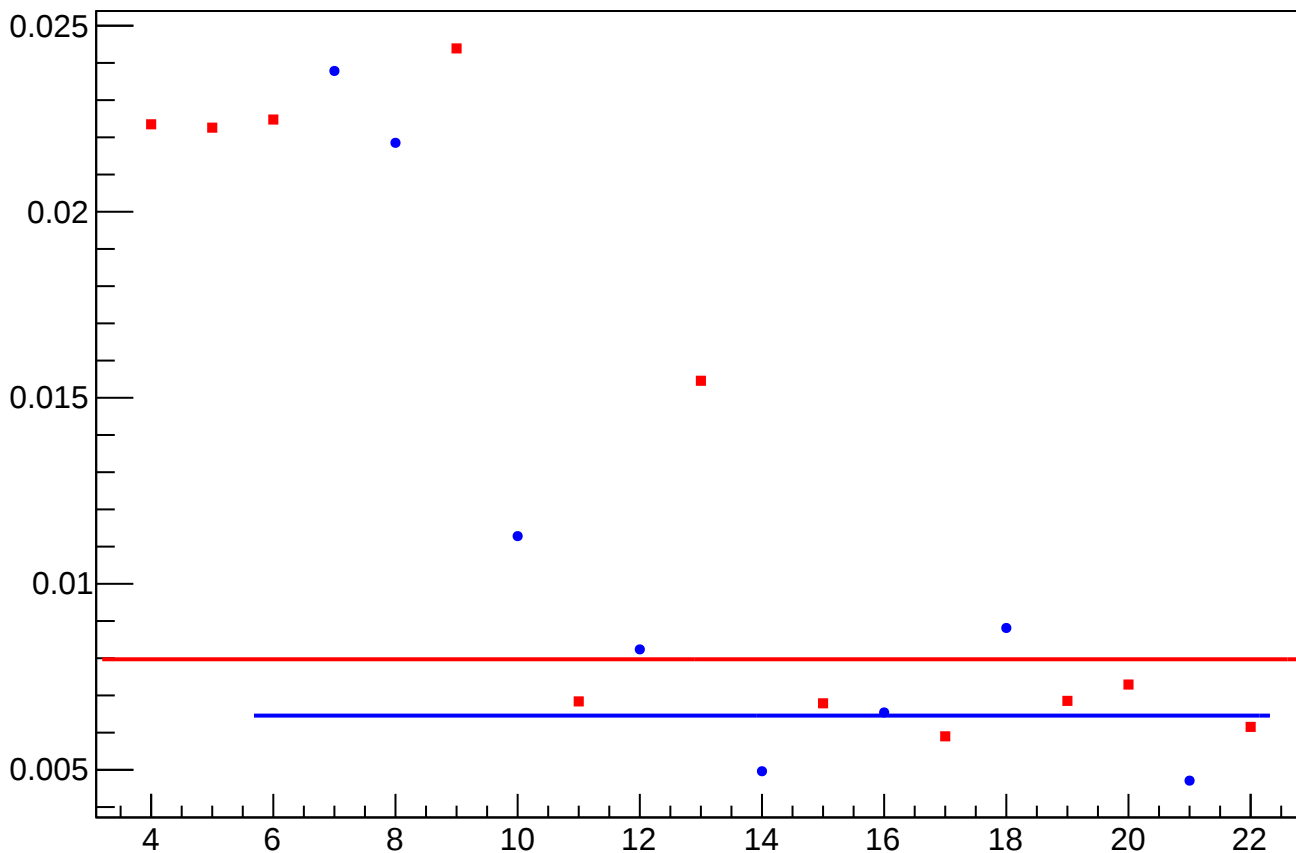
Right Out: -0.691+/-0.000 χ^2/NDF : 1616455279.2/10

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

-0.668+/-0.000 χ^2/NDF : 1611466742.9/7

-0.691+/-0.000 χ^2/NDF : 1616455279.2/10

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

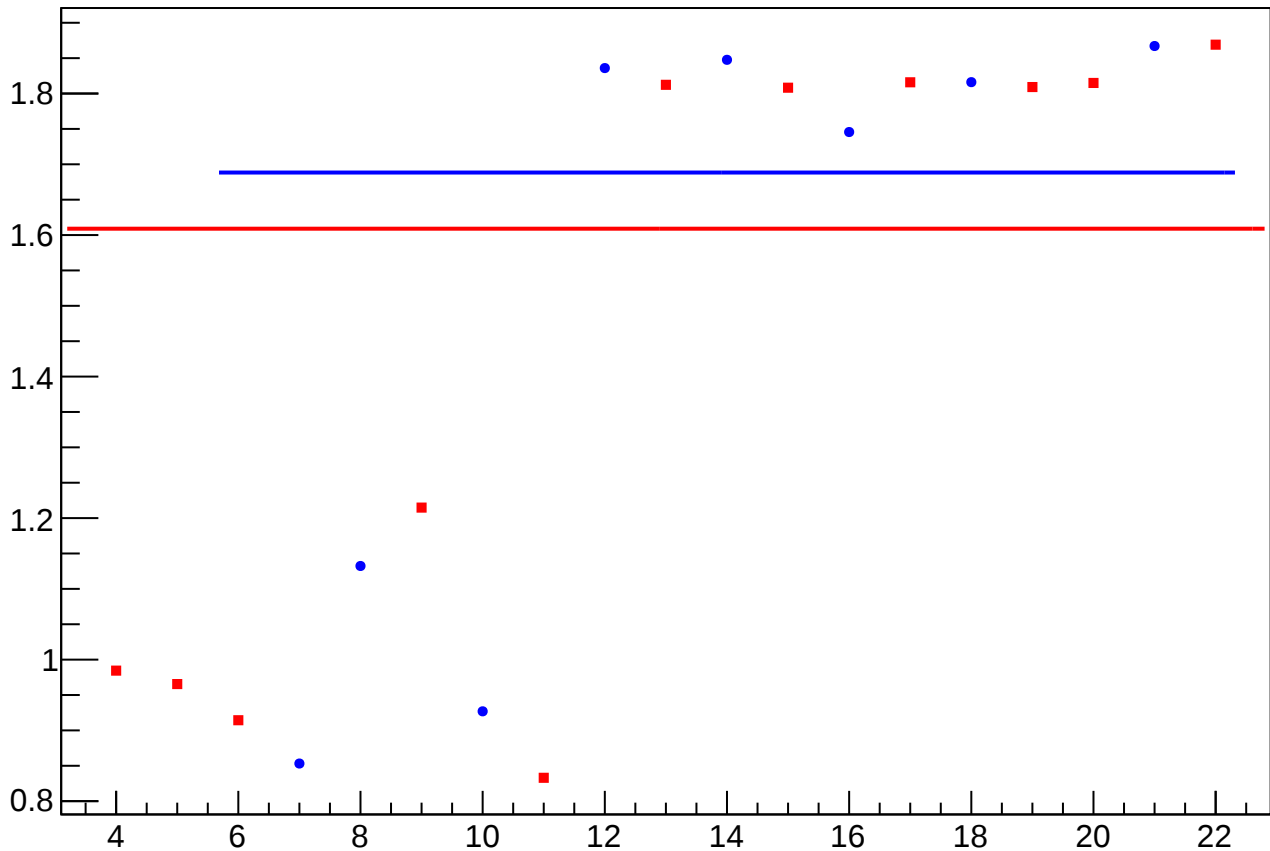
Right Out: 0.008+/-0.000 χ^2/NDF : 2191267.7/10

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 : 2191267.7/10

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

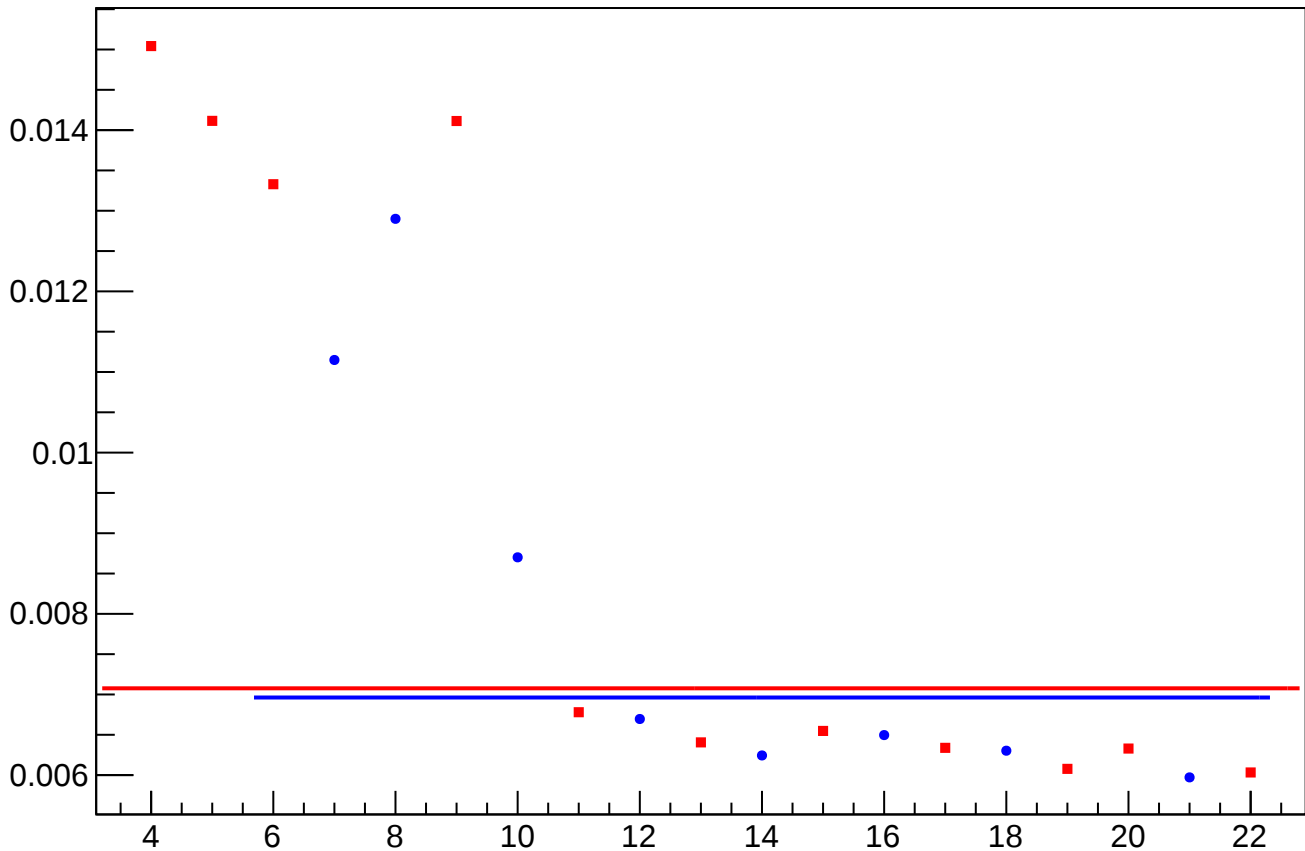
1.688+/-0.000 χ^2/NDF : 10404079615.4/7

Right Out: 1.609+/-0.000 χ^2/NDF : 14853270465.0/10

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

1.609+/-0.000 χ^2/NDF : 14853270465.0/10

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

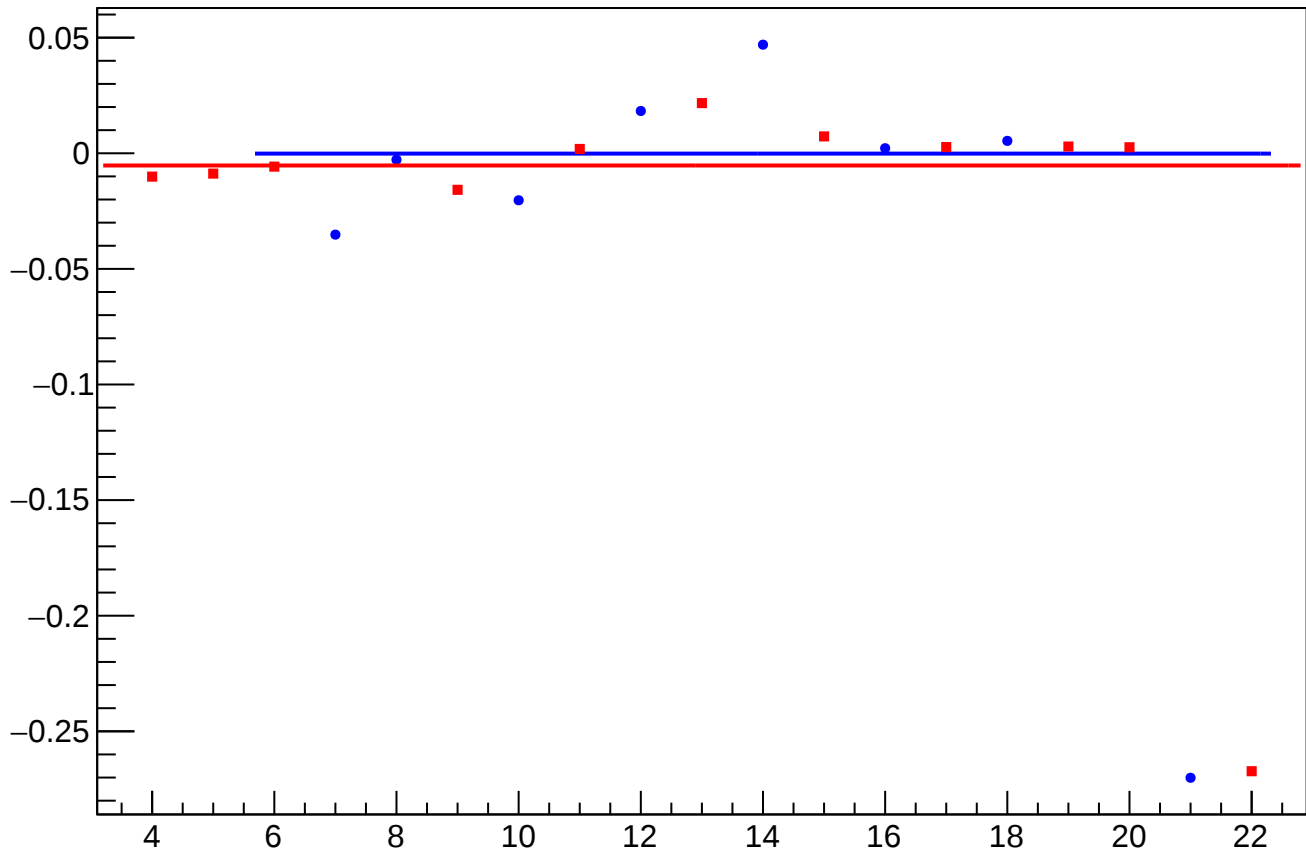
0.007+/-0.000 χ^2/NDF : 580867.2/7

Right Out: 0.007+/-0.000 χ^2/NDF : 959319.8/10

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

0.007+/-0.000 χ^2/NDF : 959319.8/10

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

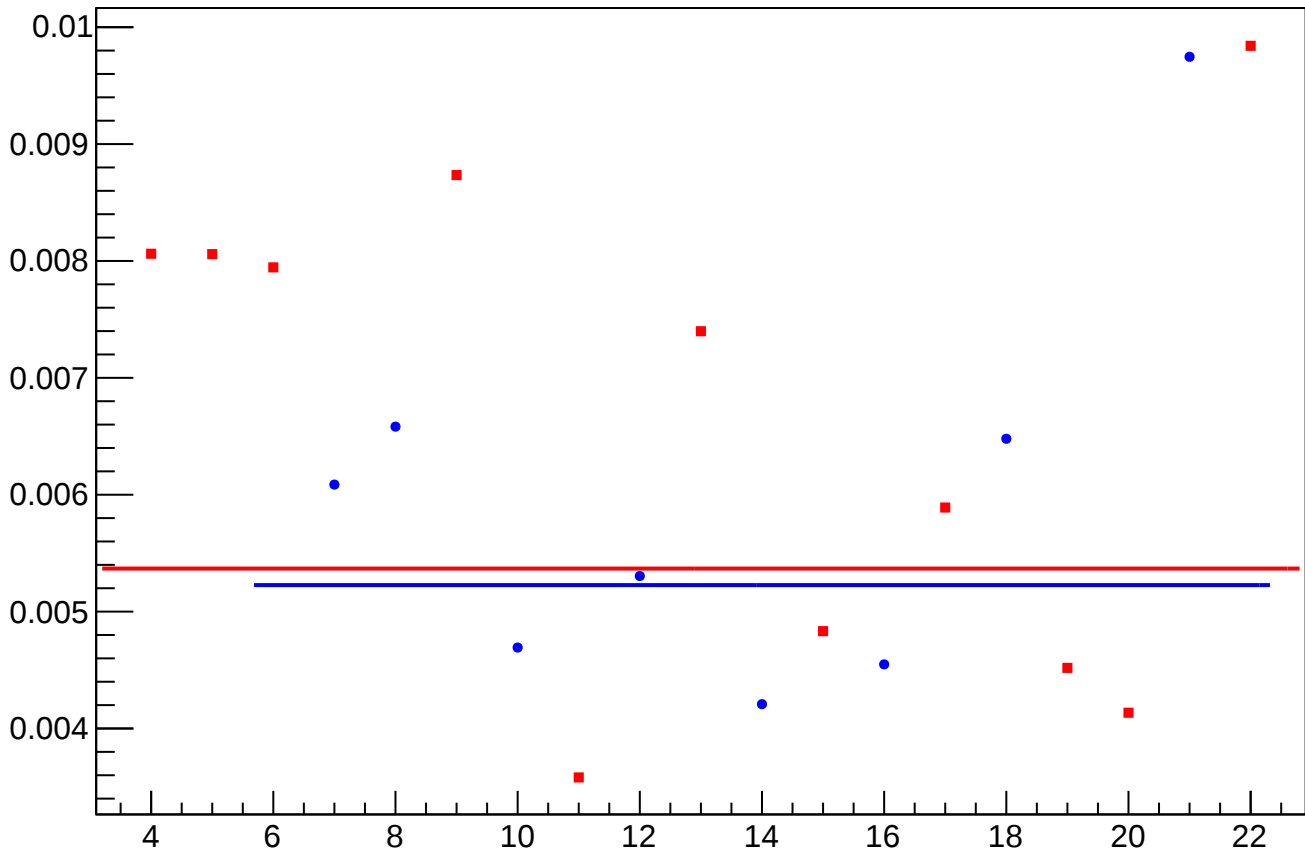
-0.000+/-0.000 χ^2/NDF : 691497121.0/7

Right Out: -0.005+/-0.000 χ^2/NDF : 377813356.9/10

-0.005+/-0.000 χ^2/NDF : 377813356.9/10

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

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

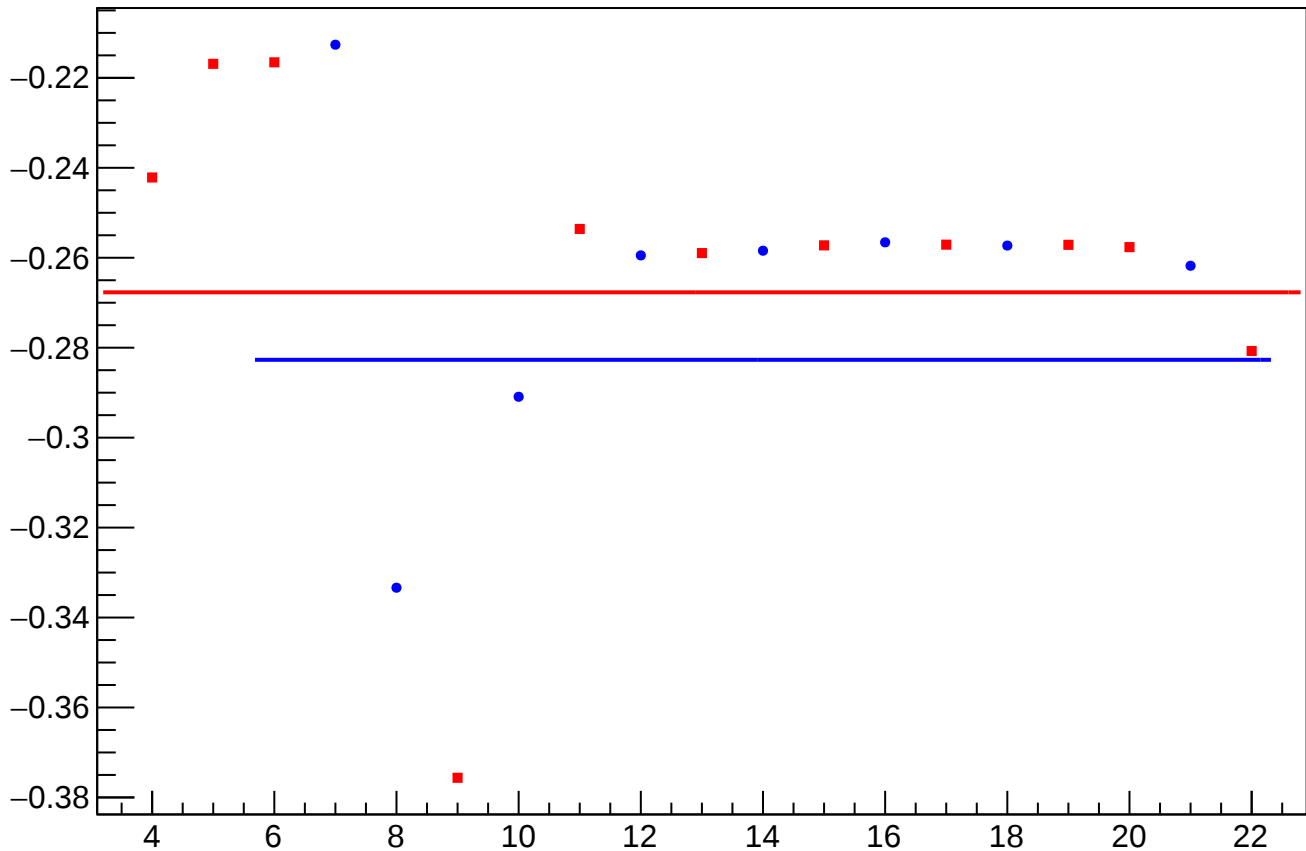
0.005+/-0.000 χ^2/NDF : 586792.0/7

Right Out: 0.005+/-0.000 χ^2/NDF : 1191577.8/10

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

0.005+/-0.000 χ^2/NDF : 1191577.8/10

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

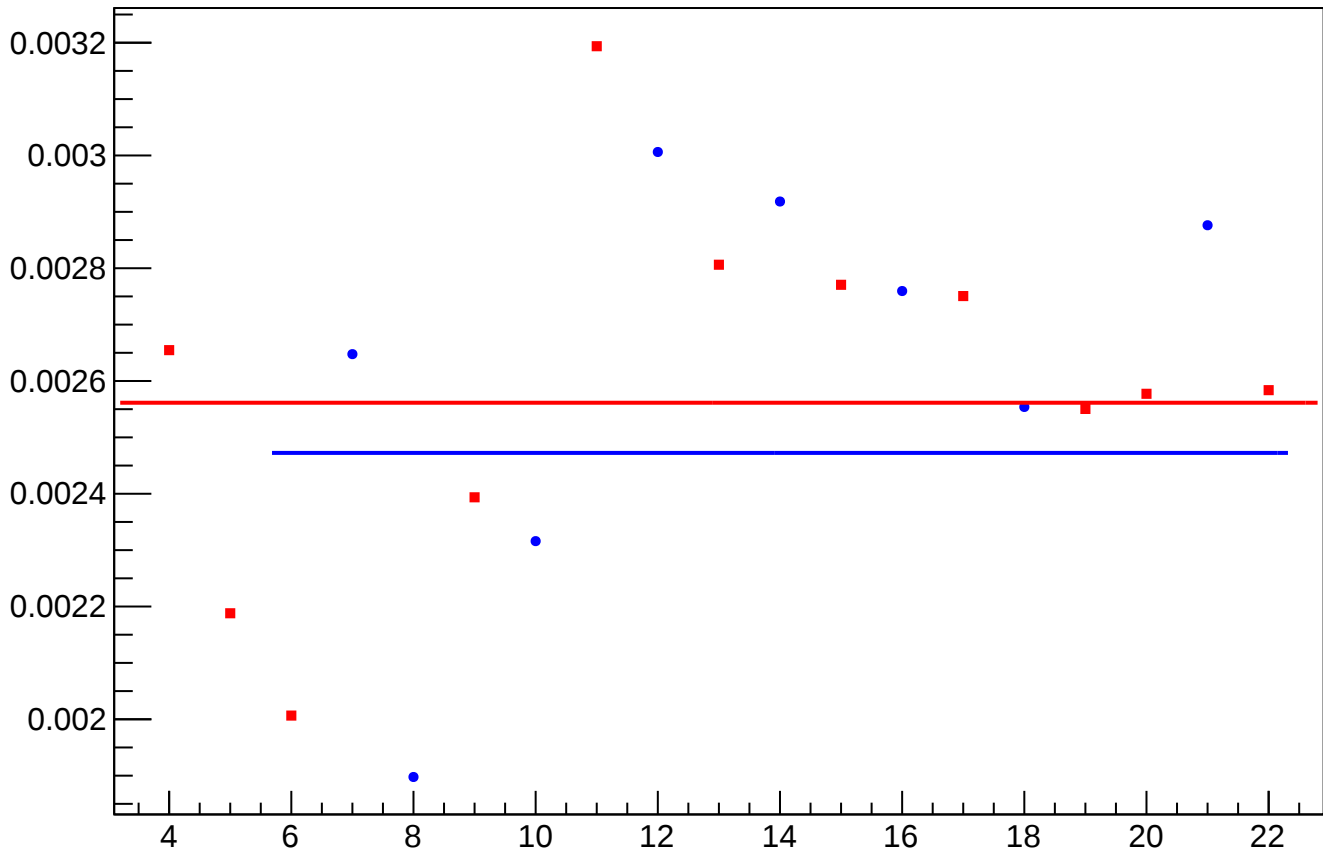
-0.283+/-0.000 χ^2/NDF : 1066891174.0/7

Right Out: -0.268+/-0.000 χ^2/NDF : 1917565094.9/10

-0.268+/-0.000 χ^2/NDF : 1917565094.9/10

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

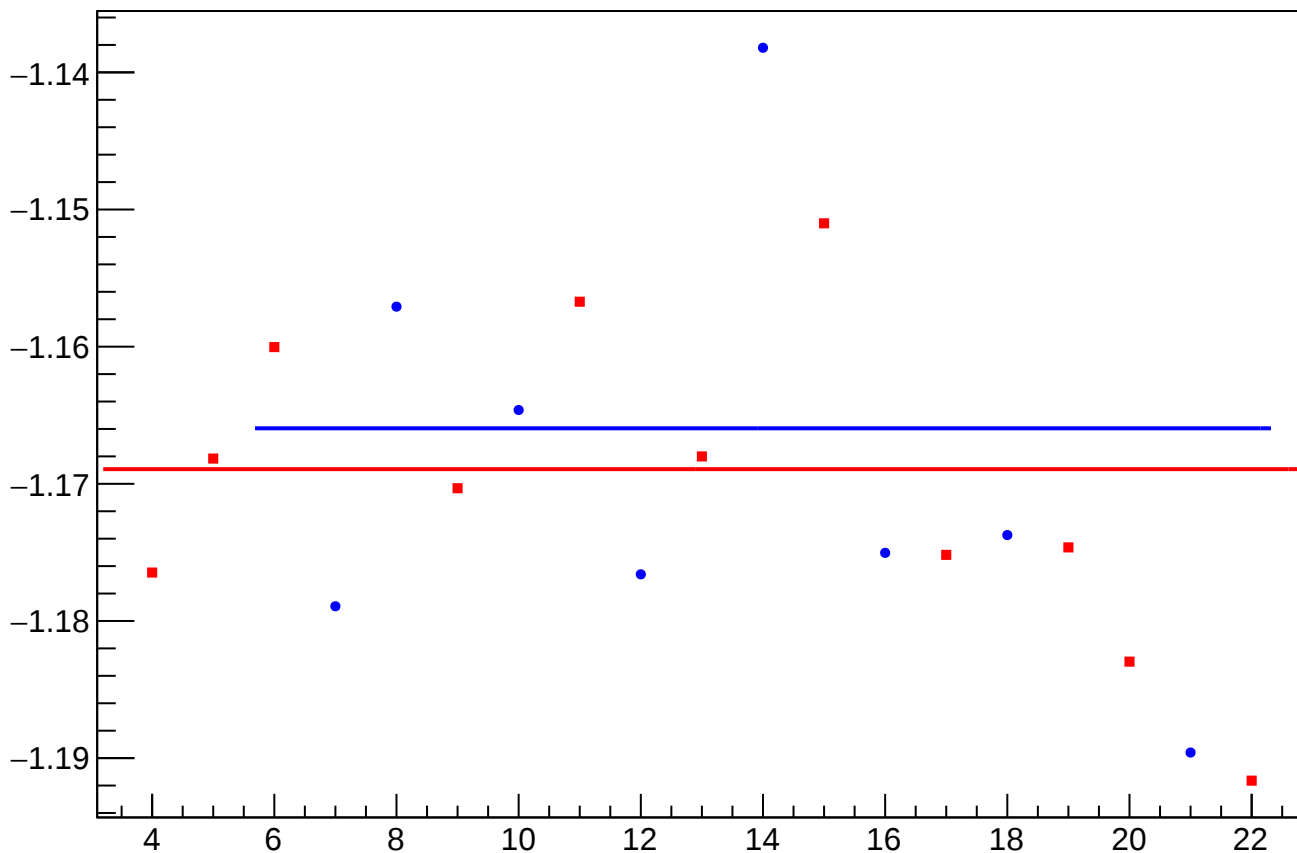
0.002+/-0.000 χ^2/NDF : 296389.6/7

Right Out: 0.003+/-0.000 χ^2/NDF : 176354.2/10

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

0.003+/-0.000 χ^2/NDF : 176354.2/10

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

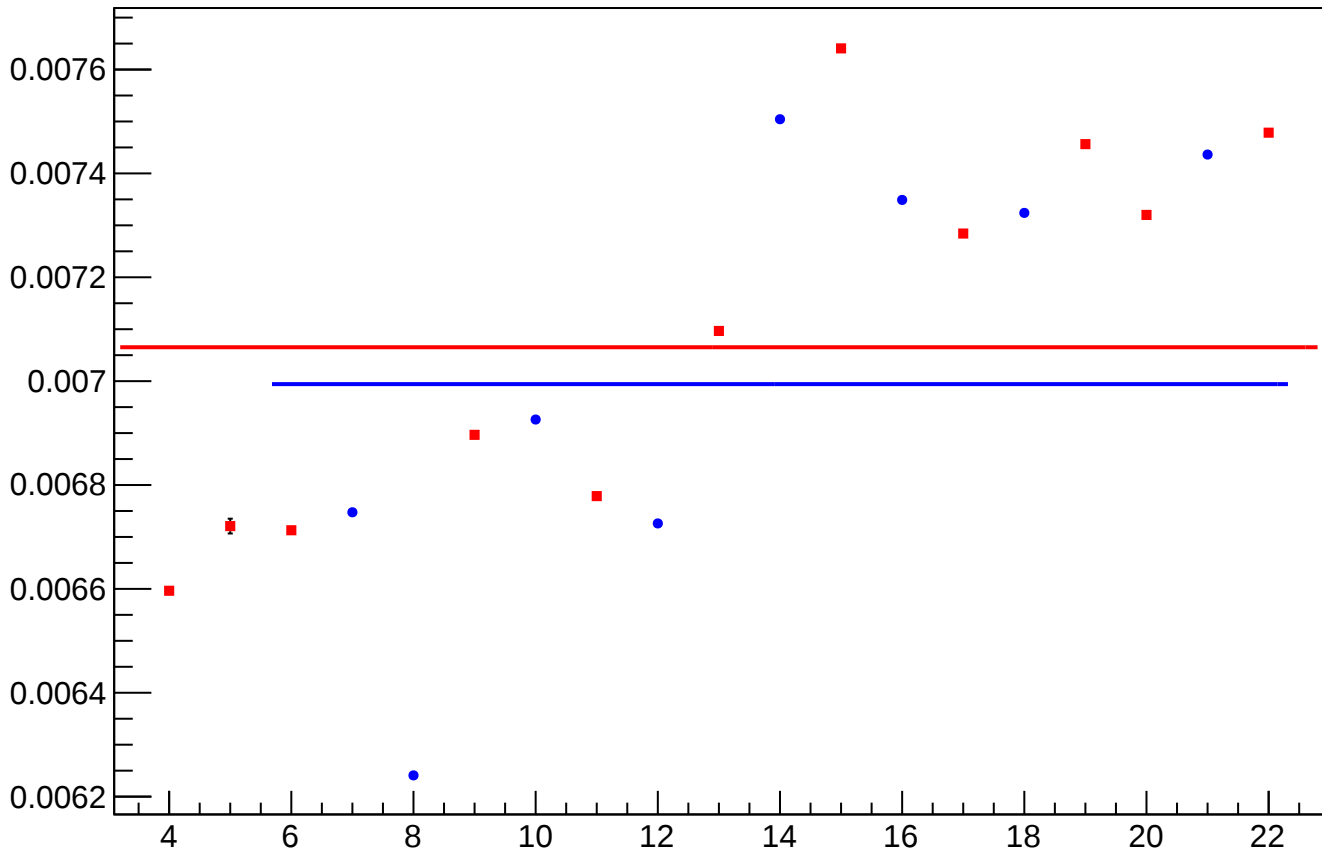
Right Out: -1.169+/-0.000 χ^2/NDF : 13470105.0/10

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

-1.166+/-0.000 χ^2/NDF : 27551147.4/7

-1.169+/-0.000 χ^2/NDF : 13470105.0/10

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

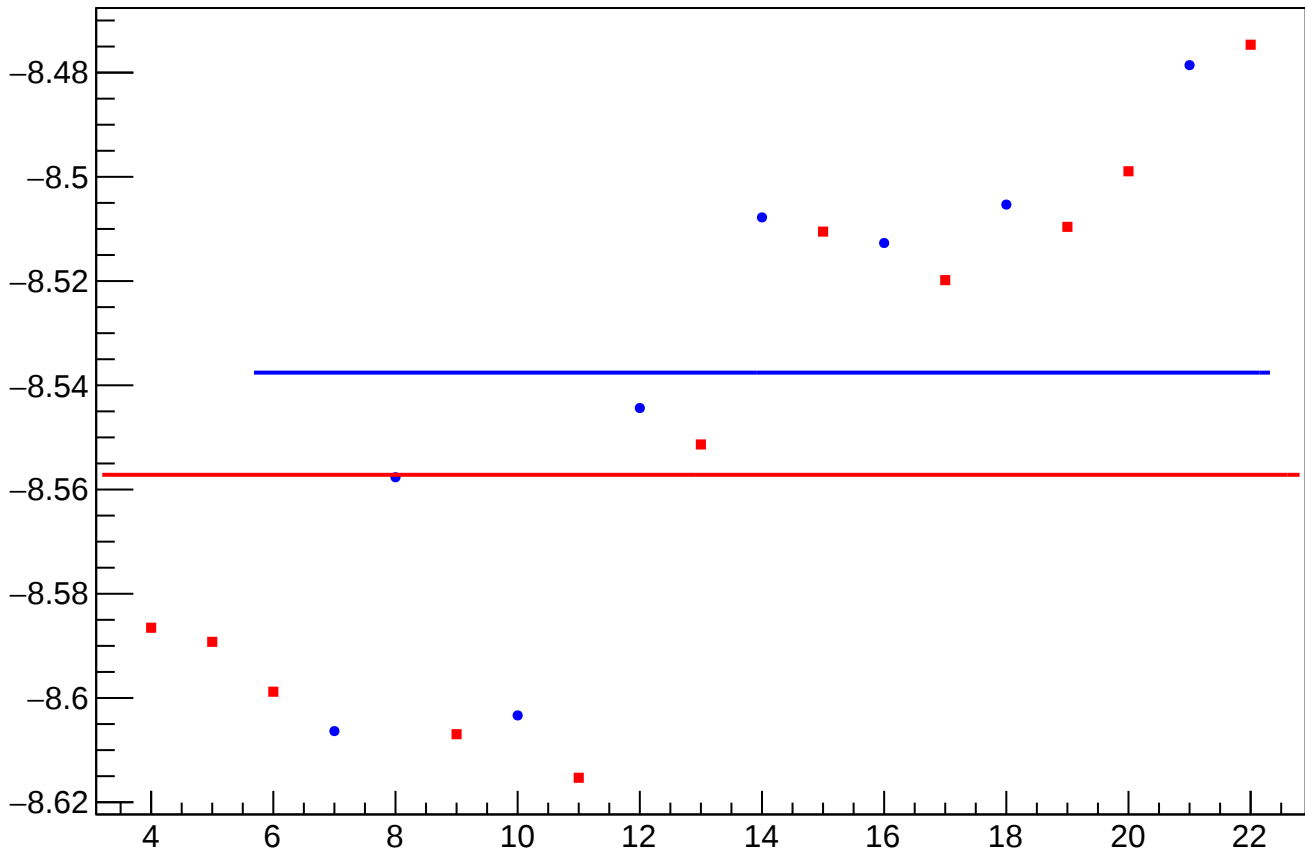
Right Out: 0.007+/-0.000 χ^2/NDF : 24325.2/10

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 : 24325.2/10

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

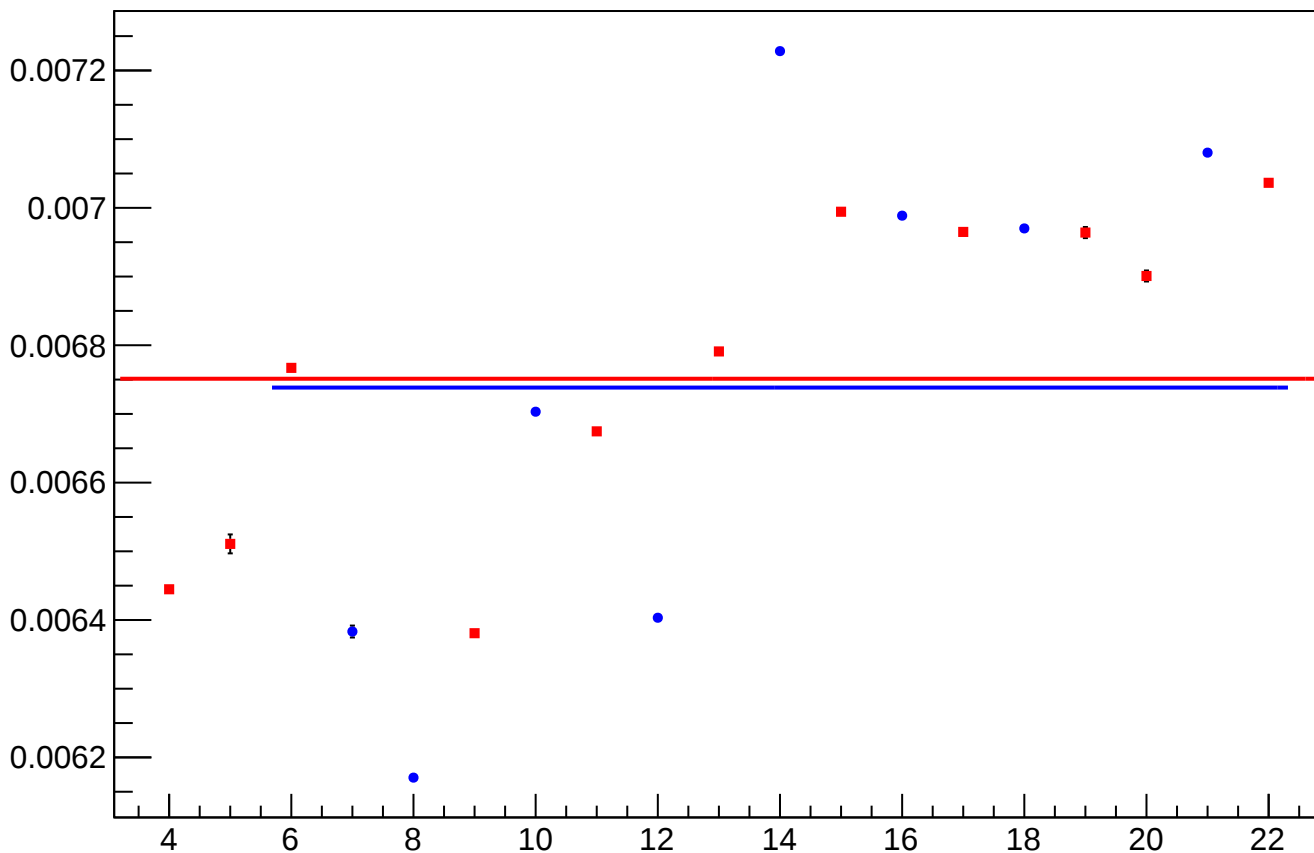
-8.538+/-0.000 χ^2/NDF : 211853545.7/7

Right Out: -8.557+/-0.000 χ^2/NDF : 284555032.7/10

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

-8.557+/-0.000 χ^2/NDF : 284555032.7/10

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

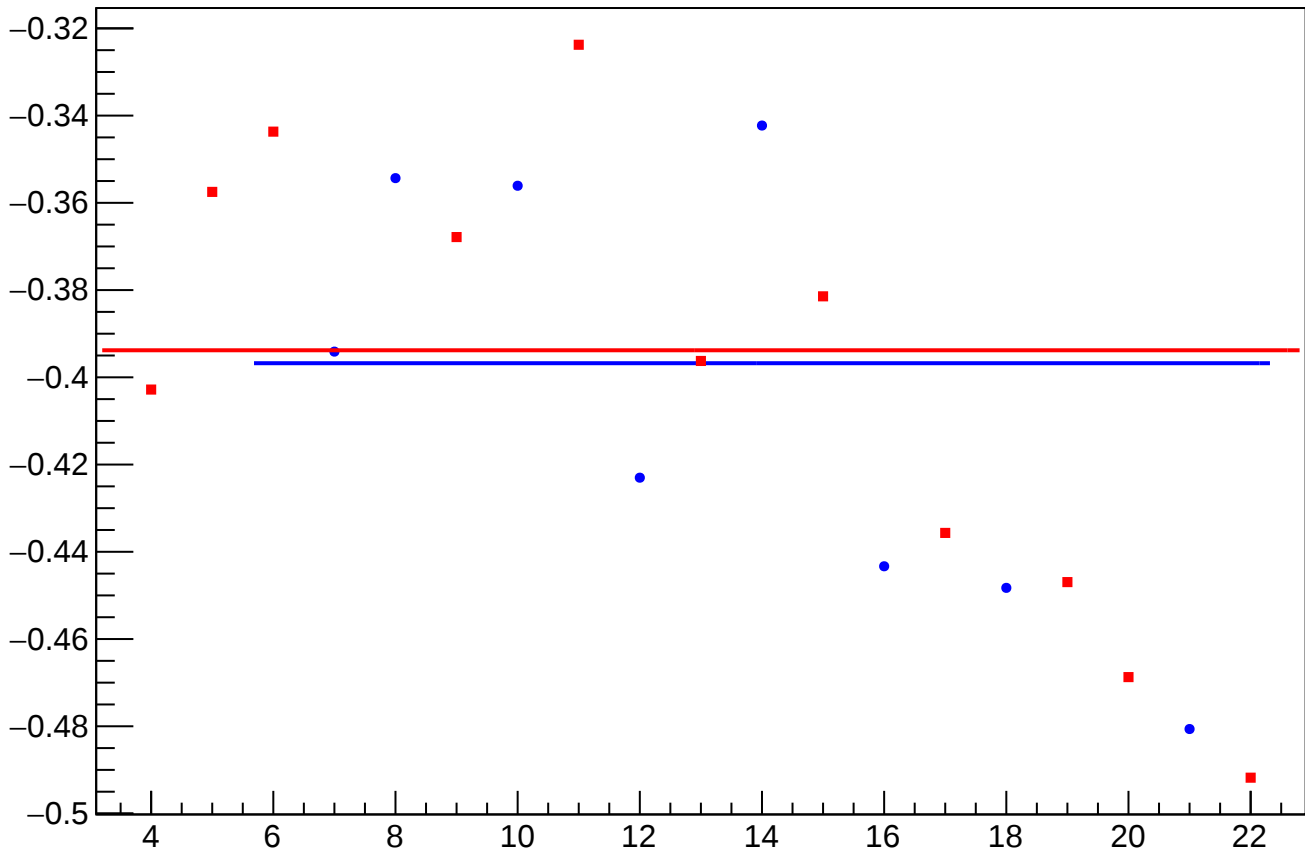
Right Out: 0.007+/-0.000 χ^2/NDF : 12590.6/10

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 : 12590.6/10

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

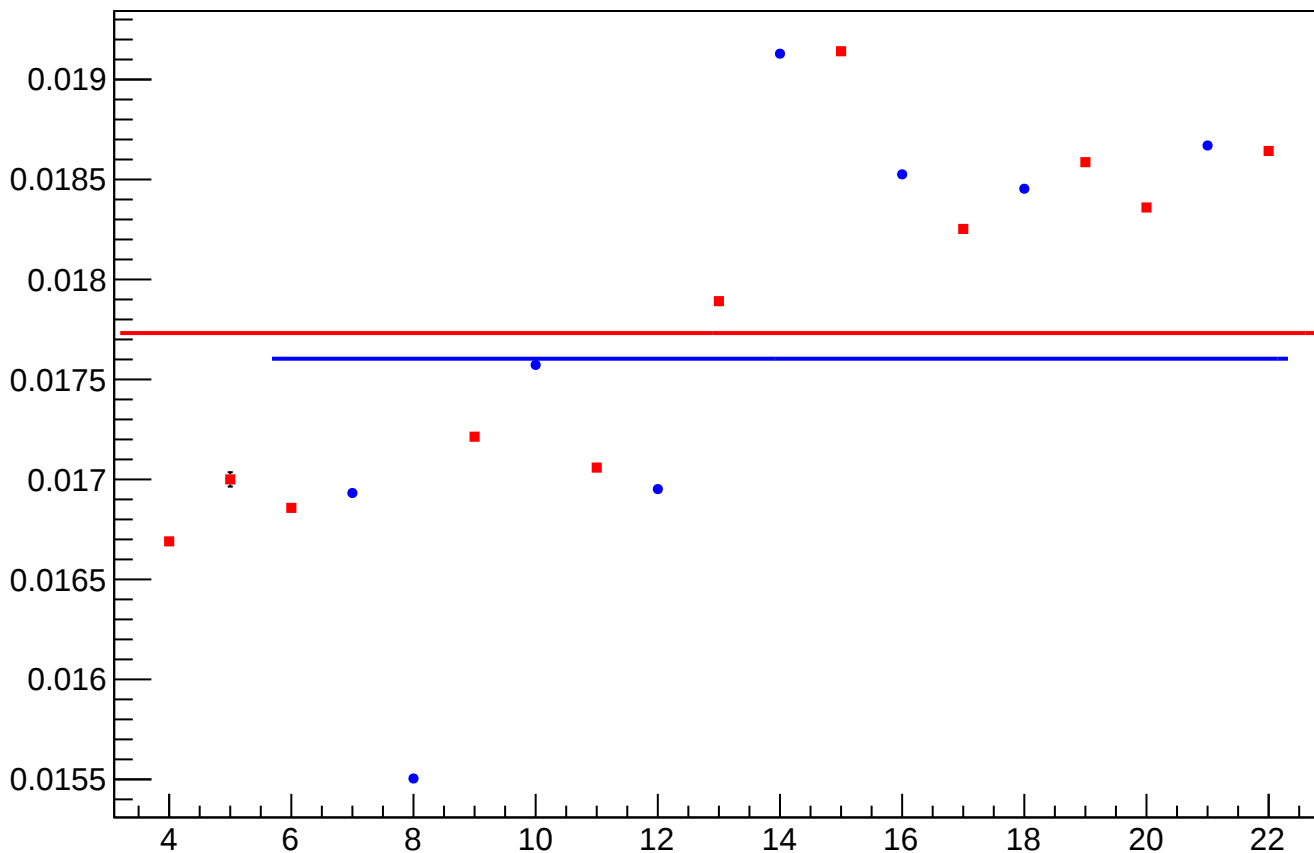
-0.397+/-0.000 χ^2/NDF : 44934437.7/7

Right Out: -0.394+/-0.000 χ^2/NDF : 44753402.1/10

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

-0.394+/-0.000 χ^2/NDF : 44753402.1/10

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

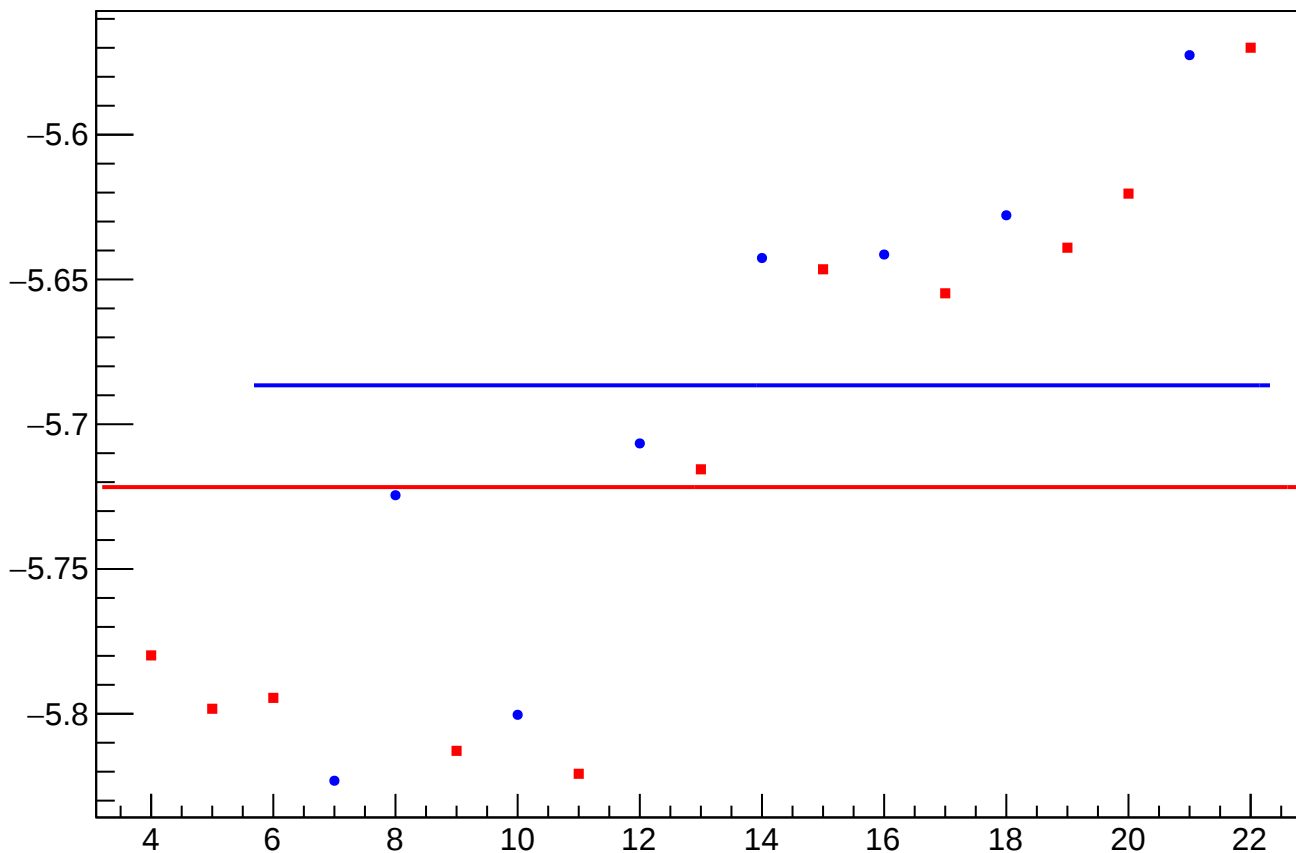
Right Out: 0.018+/-0.000 χ^2/NDF : 21915.7/10

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 : 21915.7/10

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

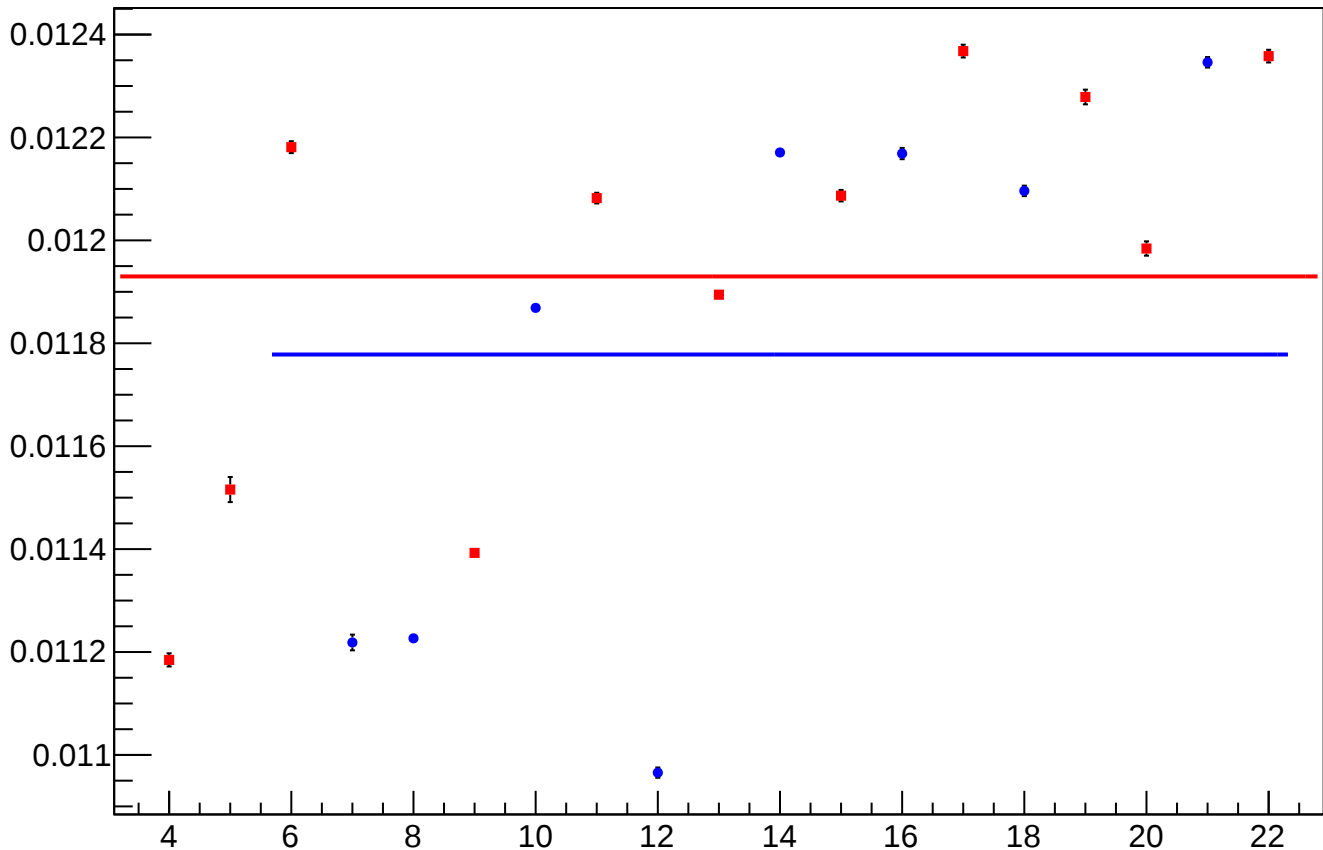
Right Out: -5.722+/-0.000 χ^2/NDF : 286496695.1/10

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

-5.687+/-0.000 χ^2/NDF : 228281539.5/7

-5.722+/-0.000 χ^2/NDF : 286496695.1/10

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

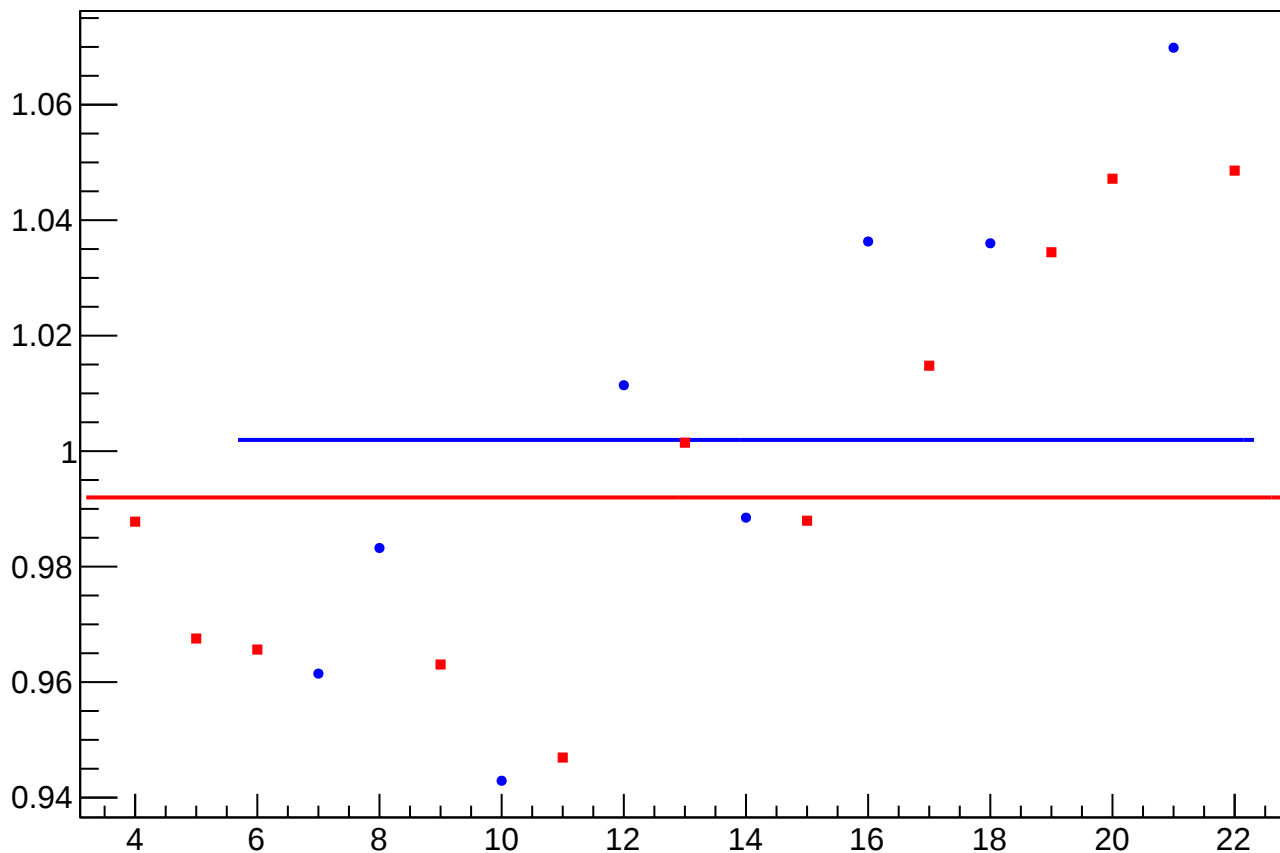
0.012+/-0.000 χ^2/NDF : 19819.8/7

Right Out: 0.012+/-0.000 χ^2/NDF : 11099.9/10

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

0.012+/-0.000 χ^2/NDF : 11099.9/10

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

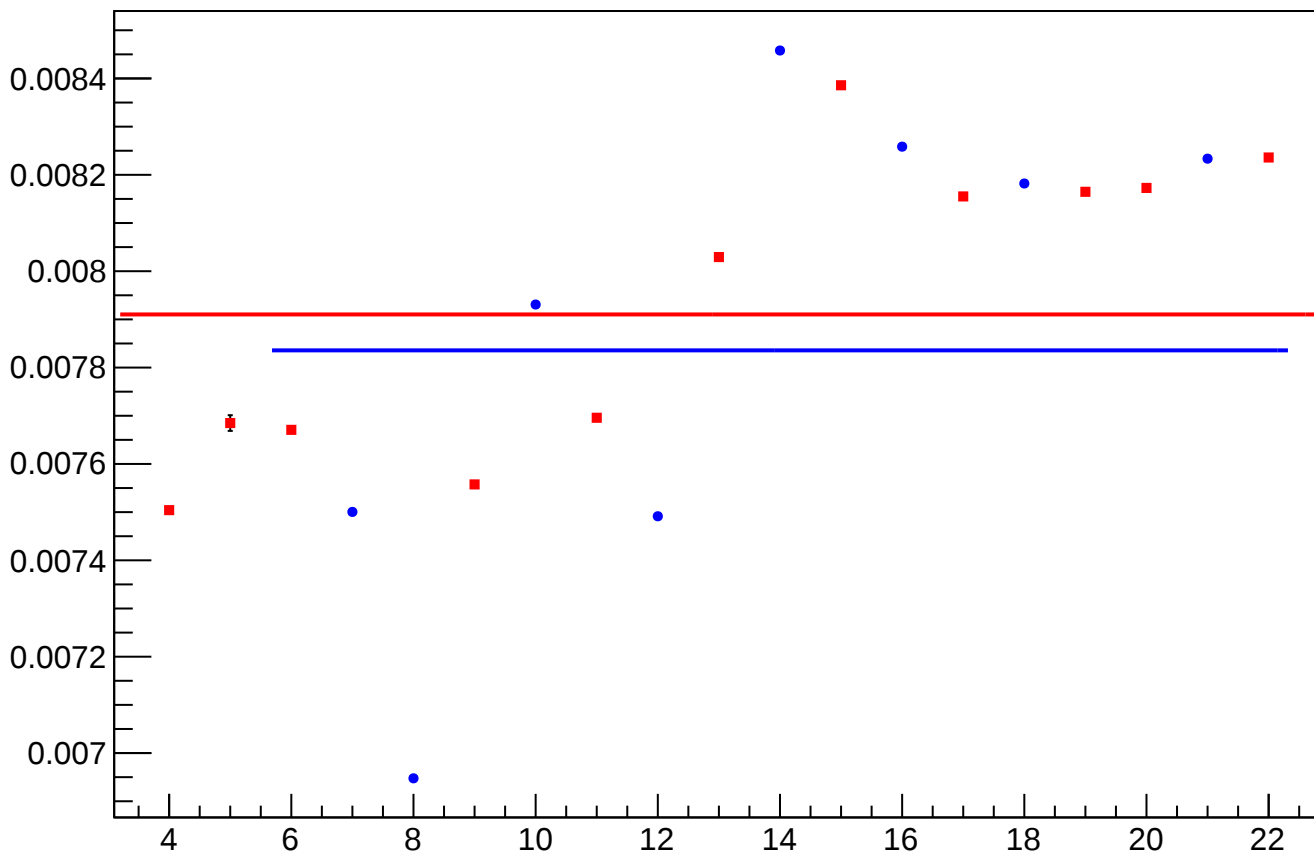
Right Out: 0.992 $\pm$ 0.000 χ^2 /NDF: 98415069.4/10

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

1.002 $\pm$ 0.000 χ^2 /NDF: 135131235.9/7

0.992 $\pm$ 0.000 χ^2 /NDF: 98415069.4/10

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

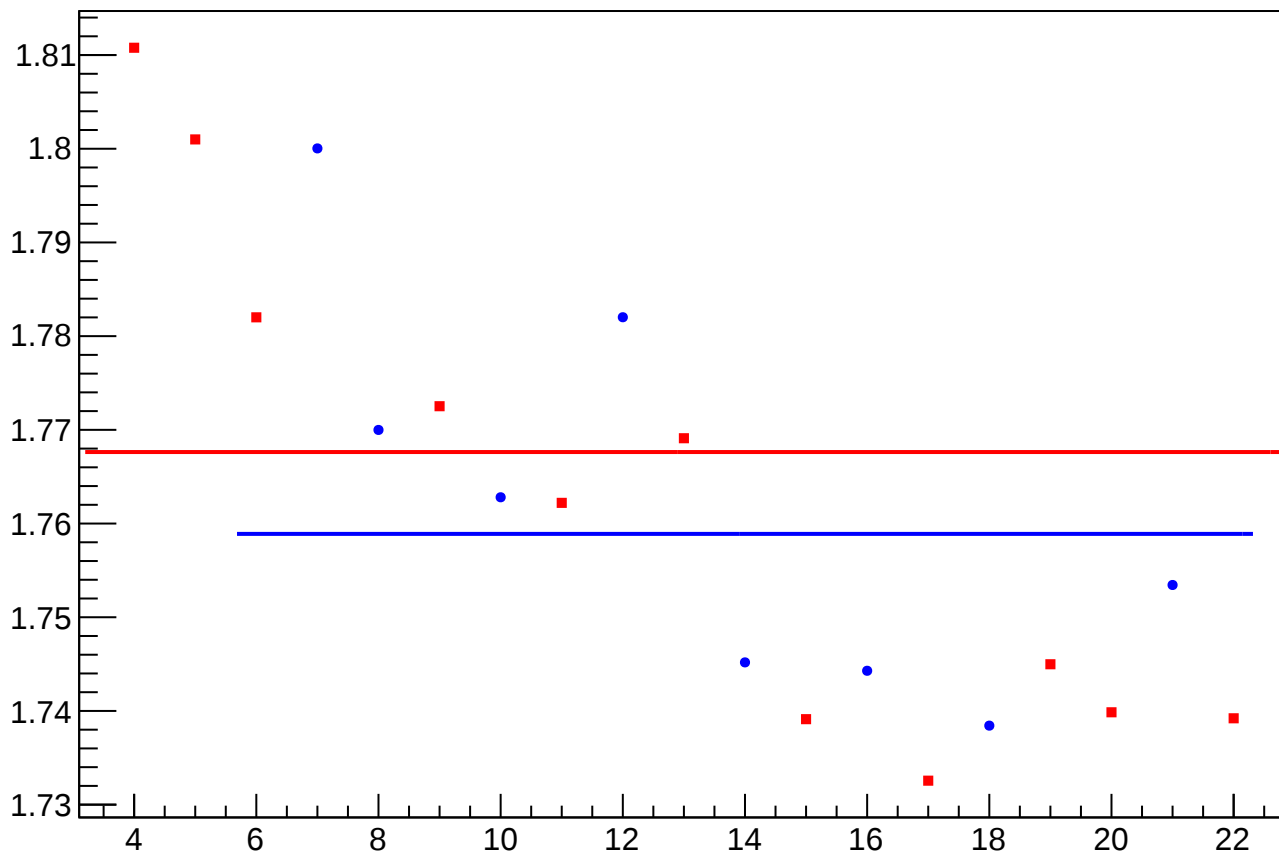
Right Out: 0.008+/-0.000 χ^2/NDF : 16007.1/10

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 : 16007.1/10

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

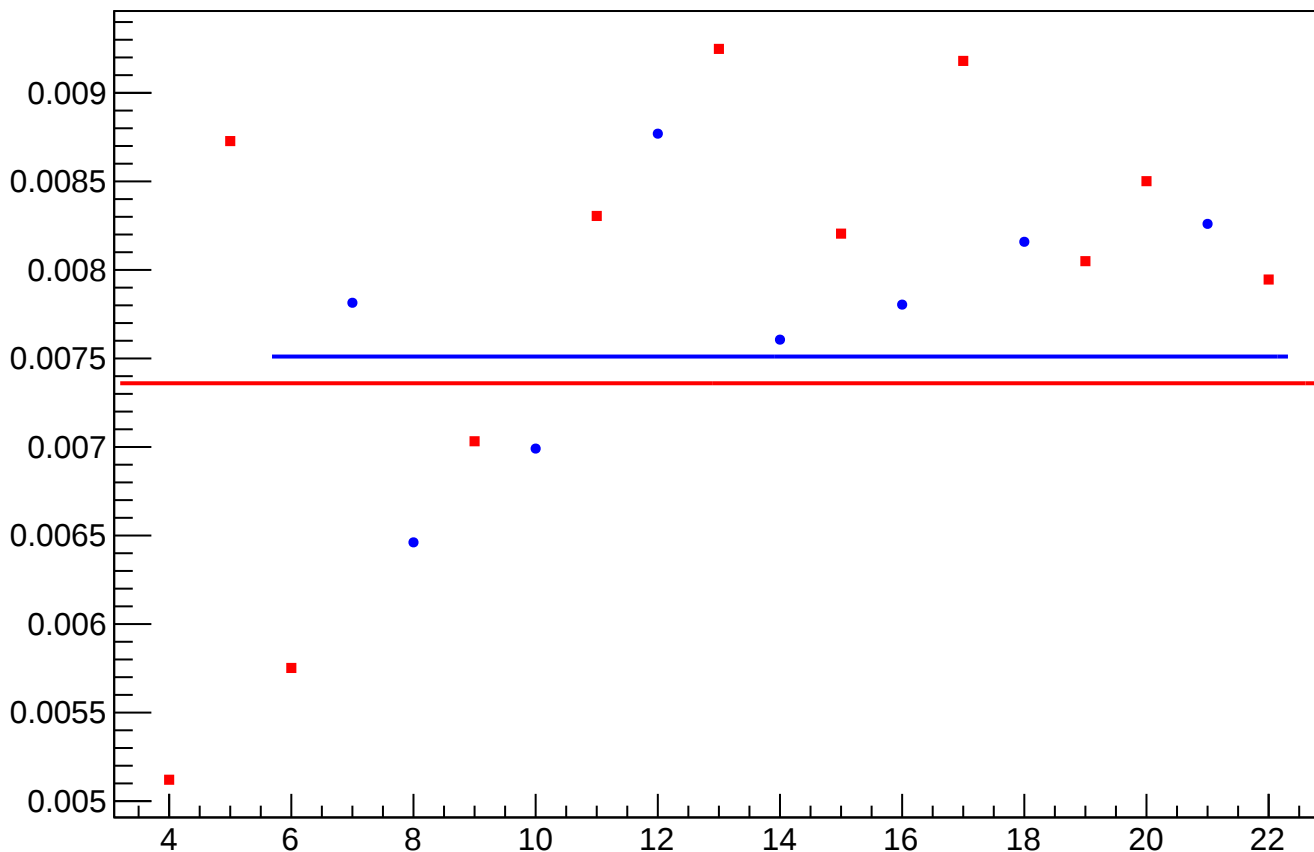
Right Out: 1.768+/-0.000 χ^2/NDF : 57770584.5/10

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

1.759+/-0.000 χ^2/NDF : 23626470.1/7

1.768+/-0.000 χ^2/NDF : 57770584.5/10

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

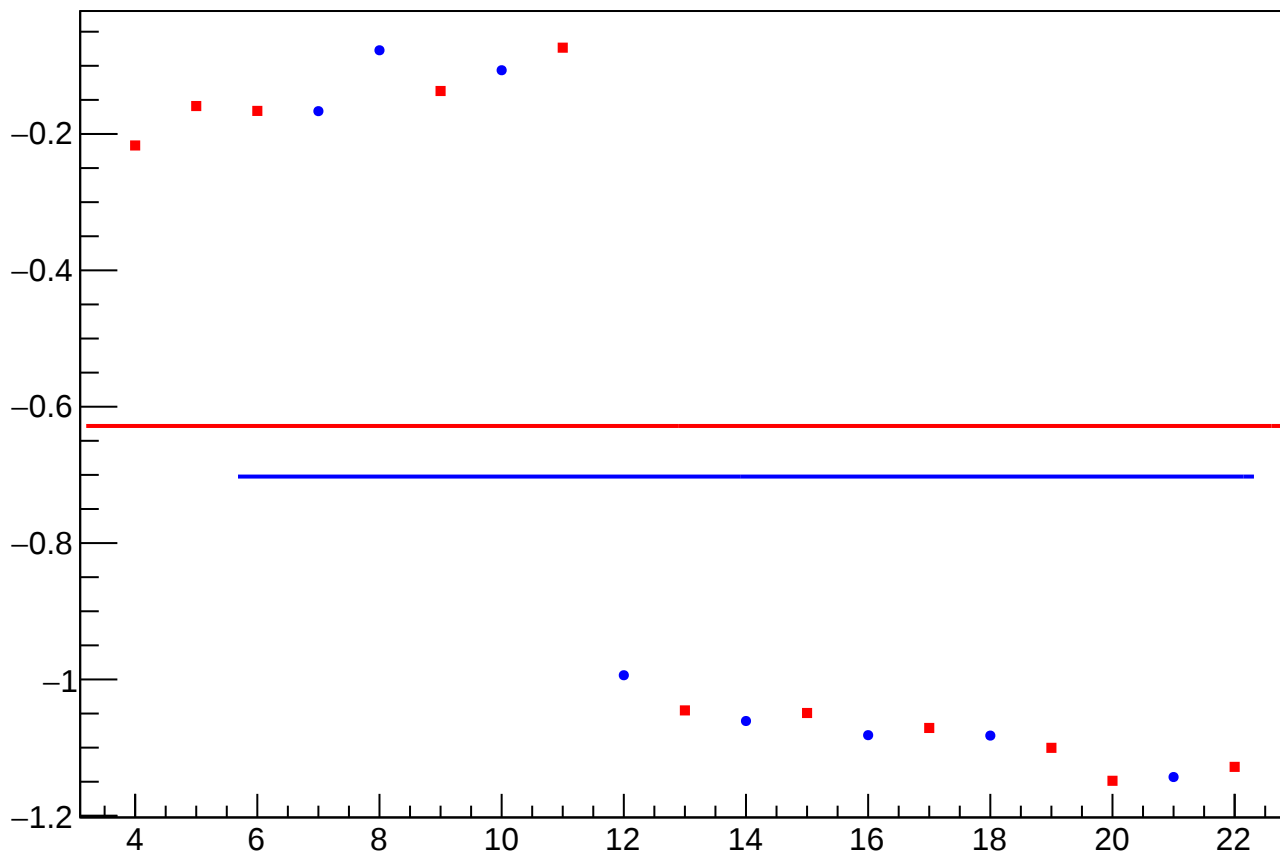
Right Out: 0.007+/-0.000 χ^2/NDF : 394769.6/10

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

0.008+/-0.000 χ^2/NDF : 99083.0/7

0.007+/-0.000 χ^2/NDF : 394769.6/10

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

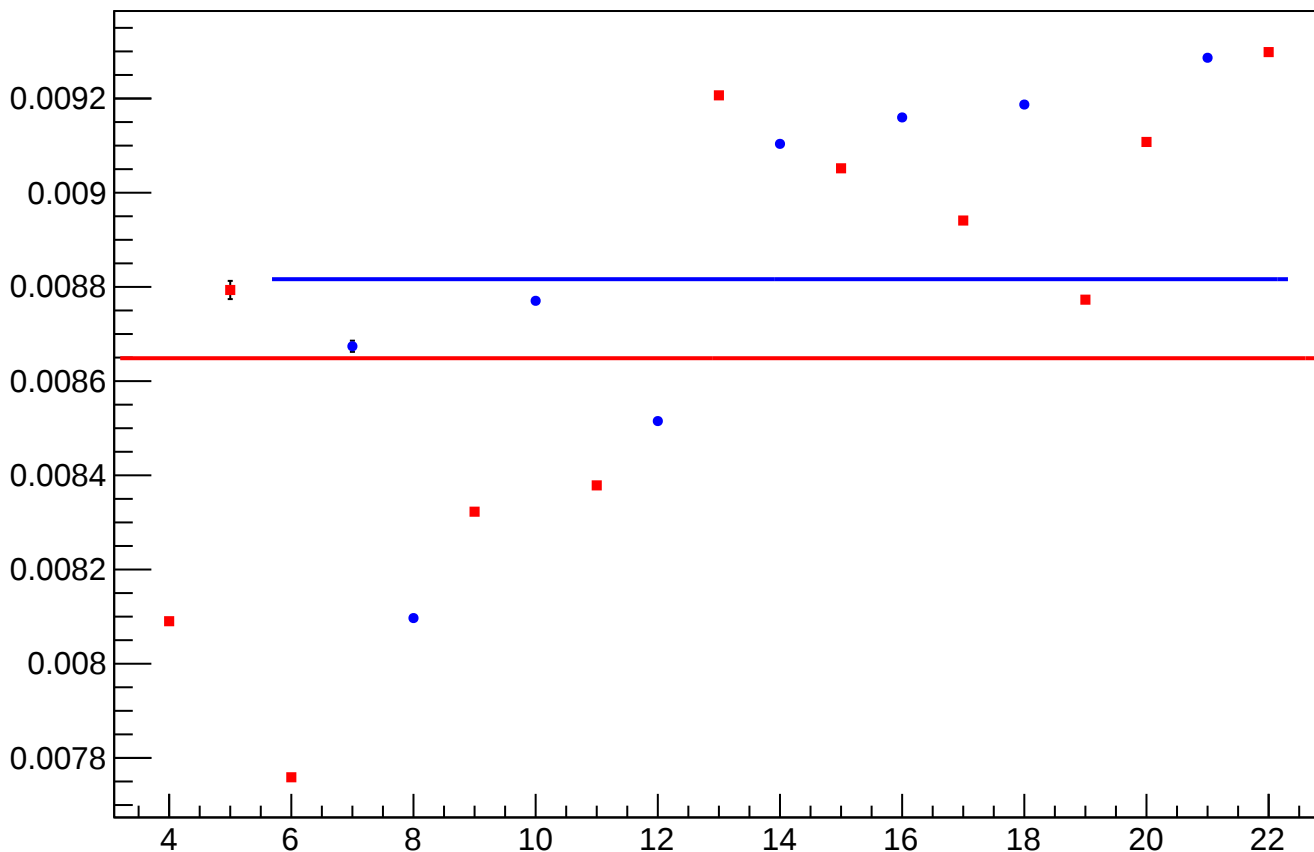
Right Out: -0.628+/-0.000 χ^2/NDF : 16683422915.5/10

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

-0.702+/-0.000 χ^2/NDF : 15981205883.3/7

-0.628+/-0.000 χ^2/NDF : 16683422915.5/10

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

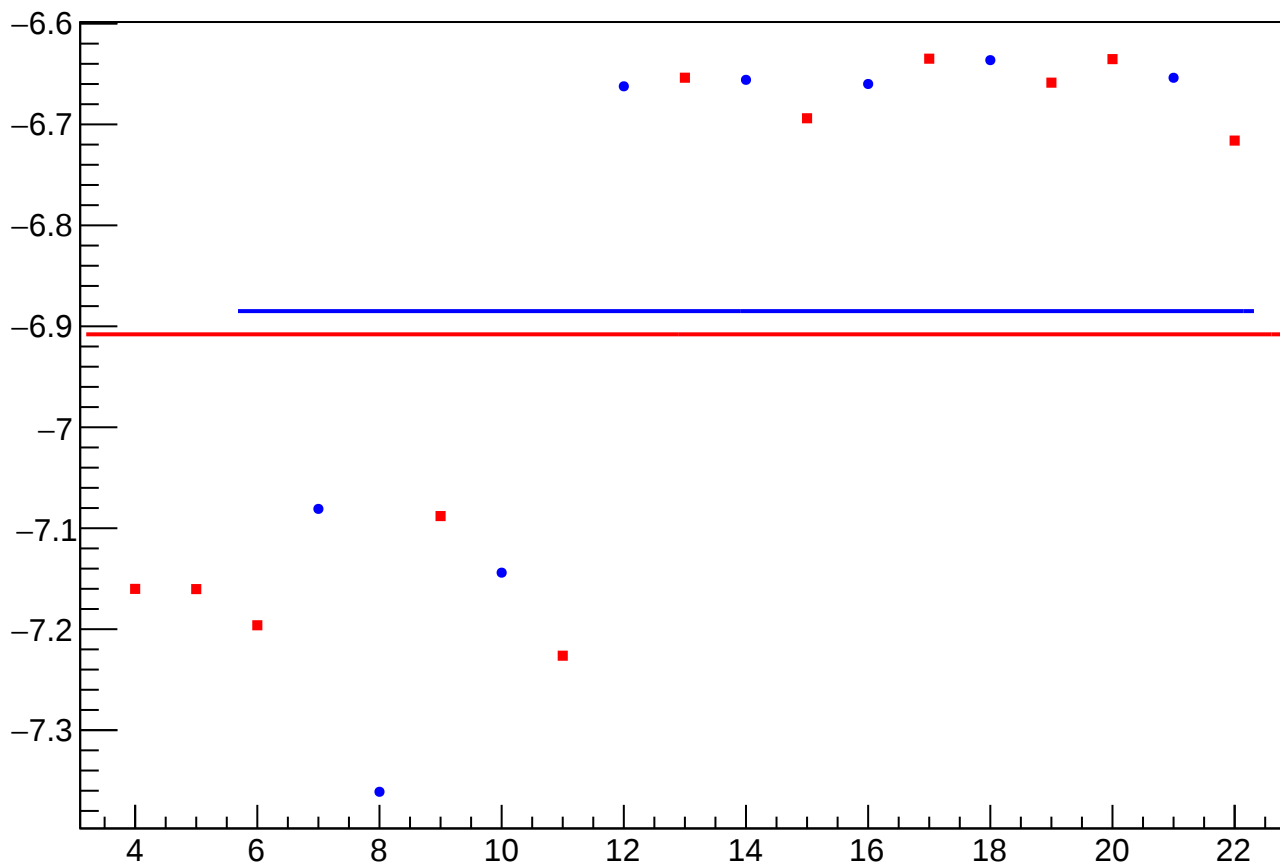
Right Out: 0.009+/-0.000 χ^2/NDF : 38394.6/10

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 : 38394.6/10

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

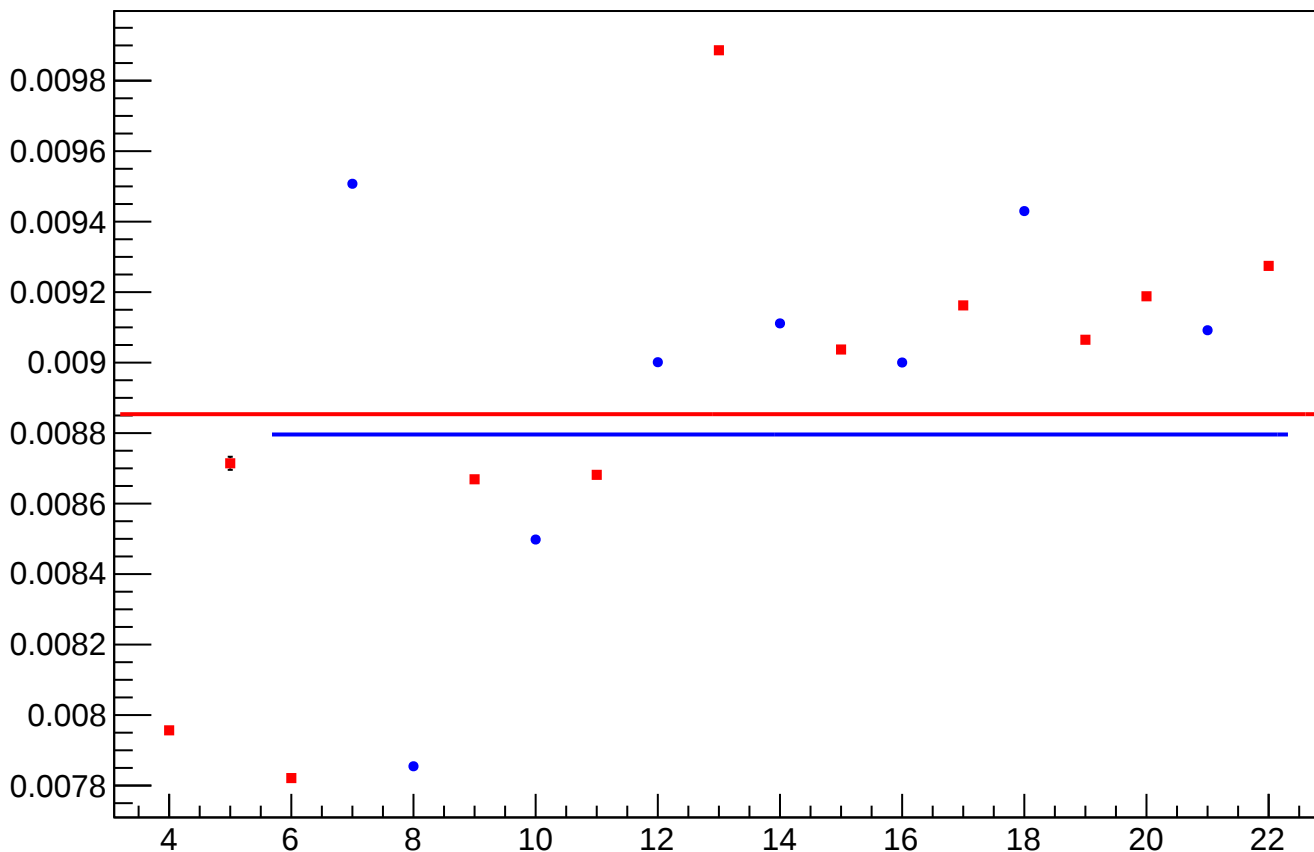
Right Out: -6.908+/-0.000 χ^2/NDF : 4506908400.3/10

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

-6.885+/-0.000 χ^2/NDF : 6335650181.5/7

-6.908+/-0.000 χ^2/NDF : 4506908400.3/10

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

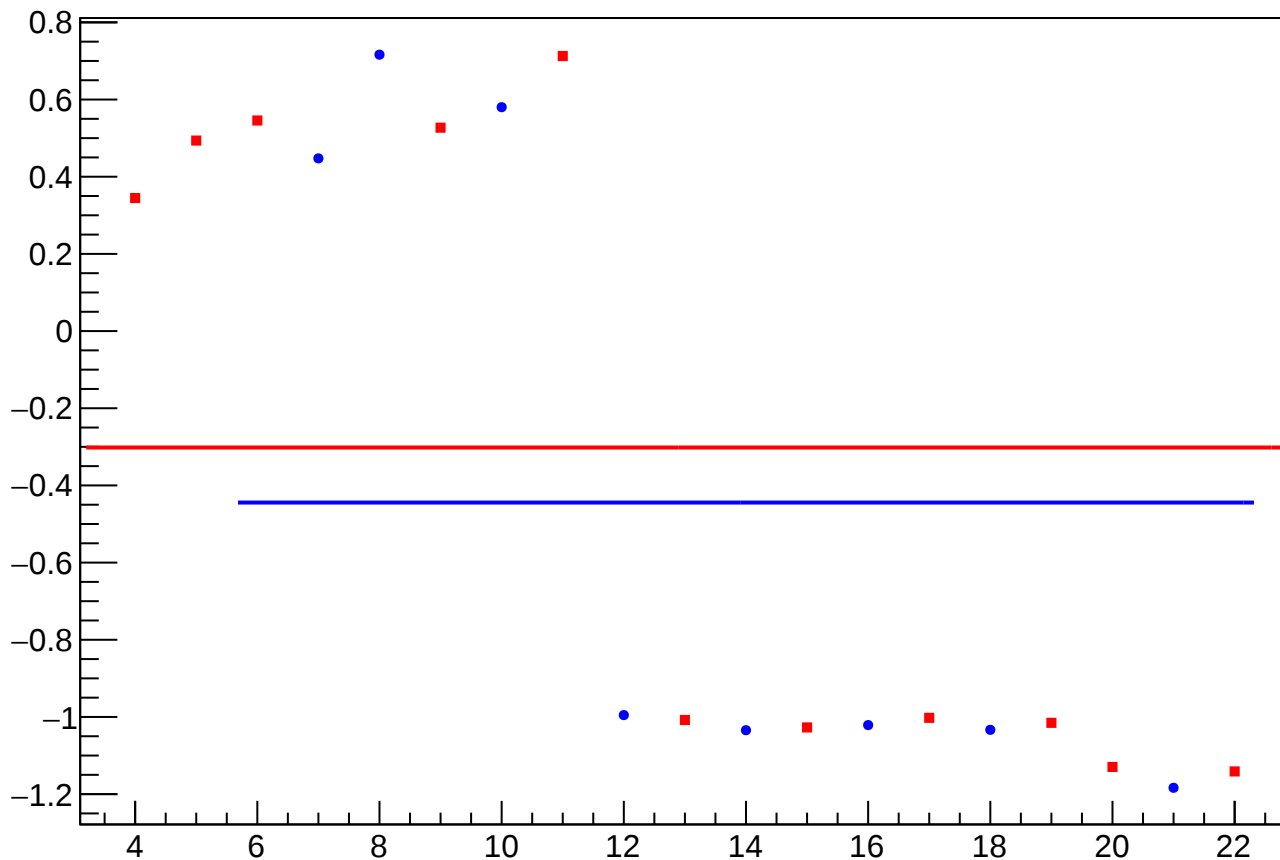
Right Out: 0.009+/-0.000 χ^2/NDF : 52988.2/10

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 : 52988.2/10

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

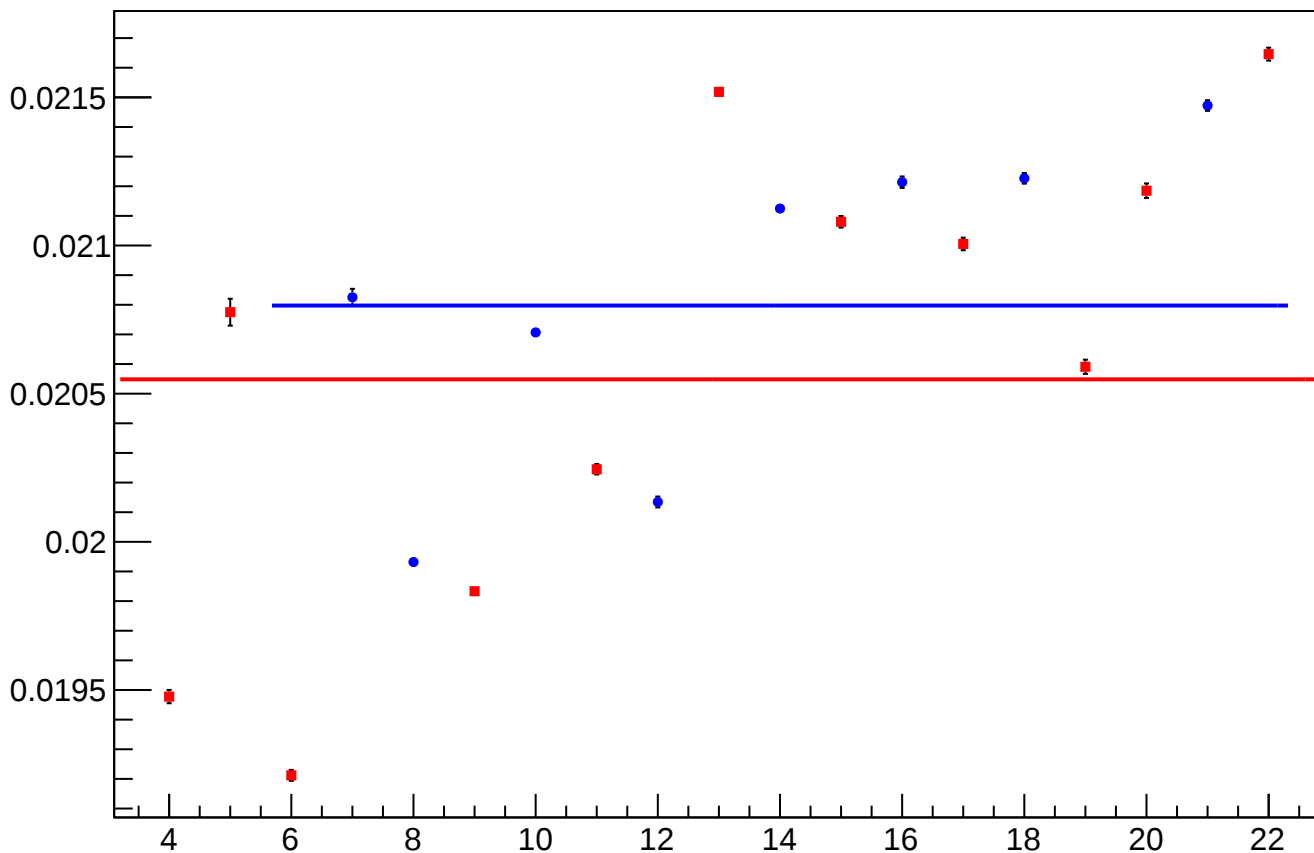
Right Out: -0.302+/-0.000 χ^2/NDF : 8580668953.7/10

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

-0.444+/-0.000 χ^2/NDF : 8500464510.5/7

-0.302+/-0.000 χ^2/NDF : 8580668953.7/10

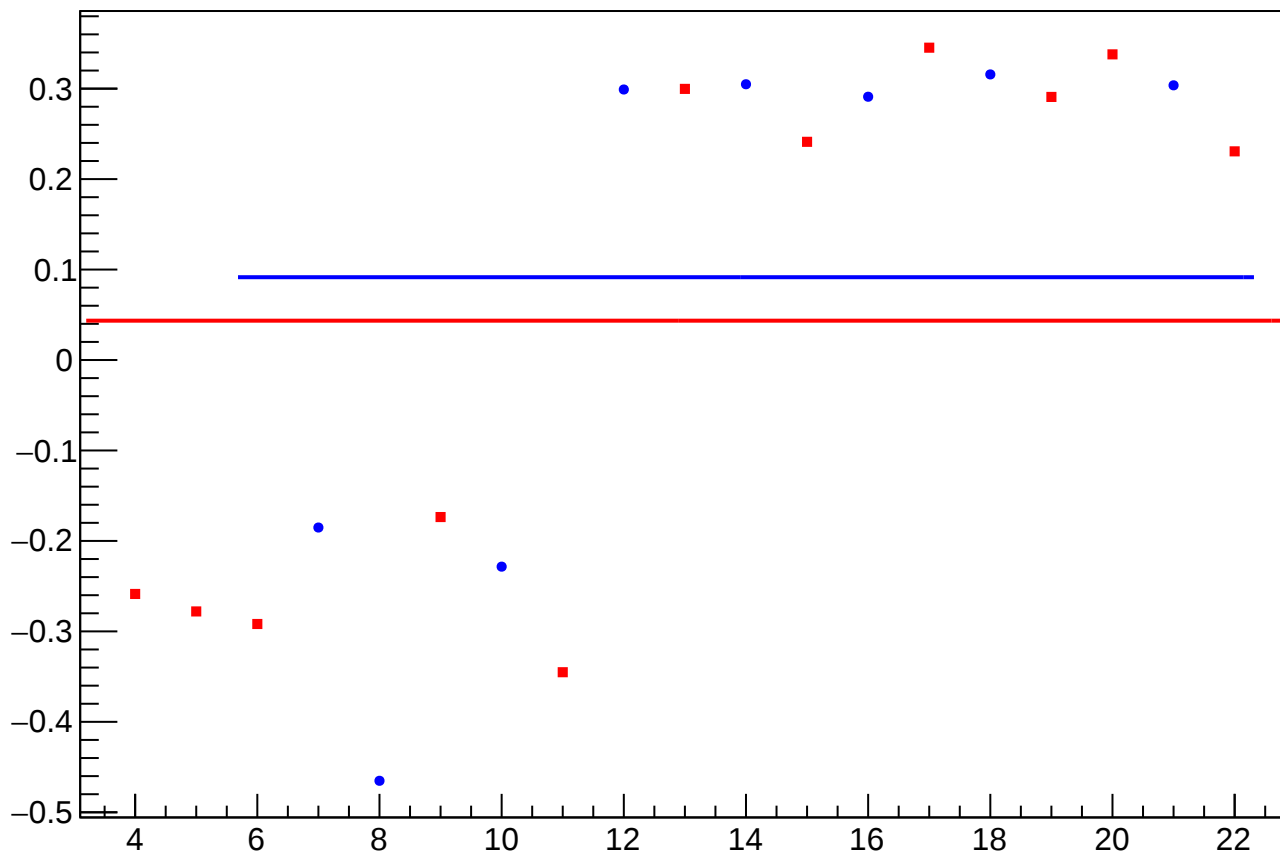
yield_bpm0l02X_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 7568.7/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.021+/-0.000 χ^2/NDF : 17988.1/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.000 χ^2/NDF : 7568.7/7
 0.021+/-0.000 χ^2/NDF : 17988.1/10

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

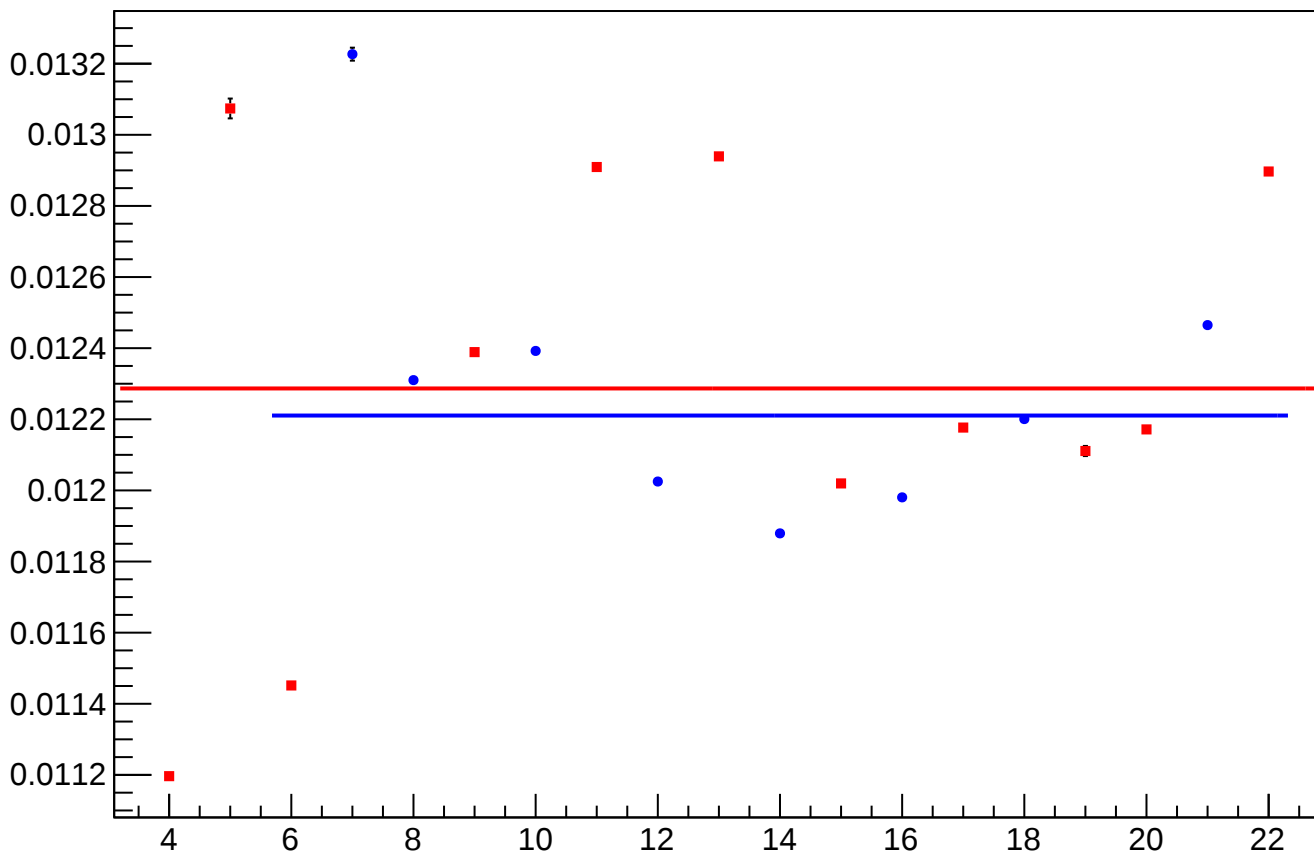
Right Out: 0.043+/-0.000 χ^2/NDF : 2886452232.7/10

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

0.092+/-0.000 χ^2/NDF : 3526827498.0/7

0.043+/-0.000 χ^2/NDF : 2886452232.7/10

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

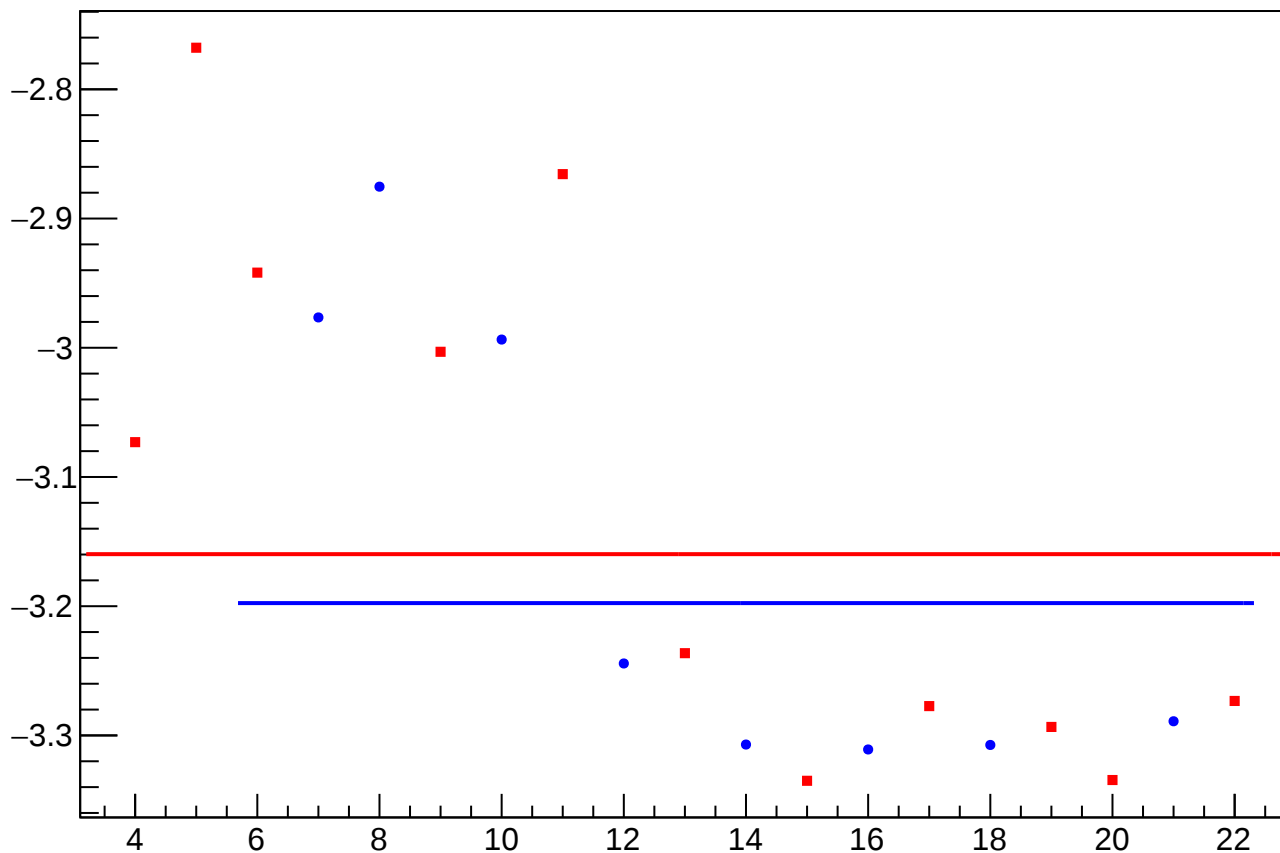
0.012 $\pm$ 0.000 χ^2 /NDF: 6453.7/7

Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 24135.0/10

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

0.012 $\pm$ 0.000 χ^2 /NDF: 24135.0/10

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

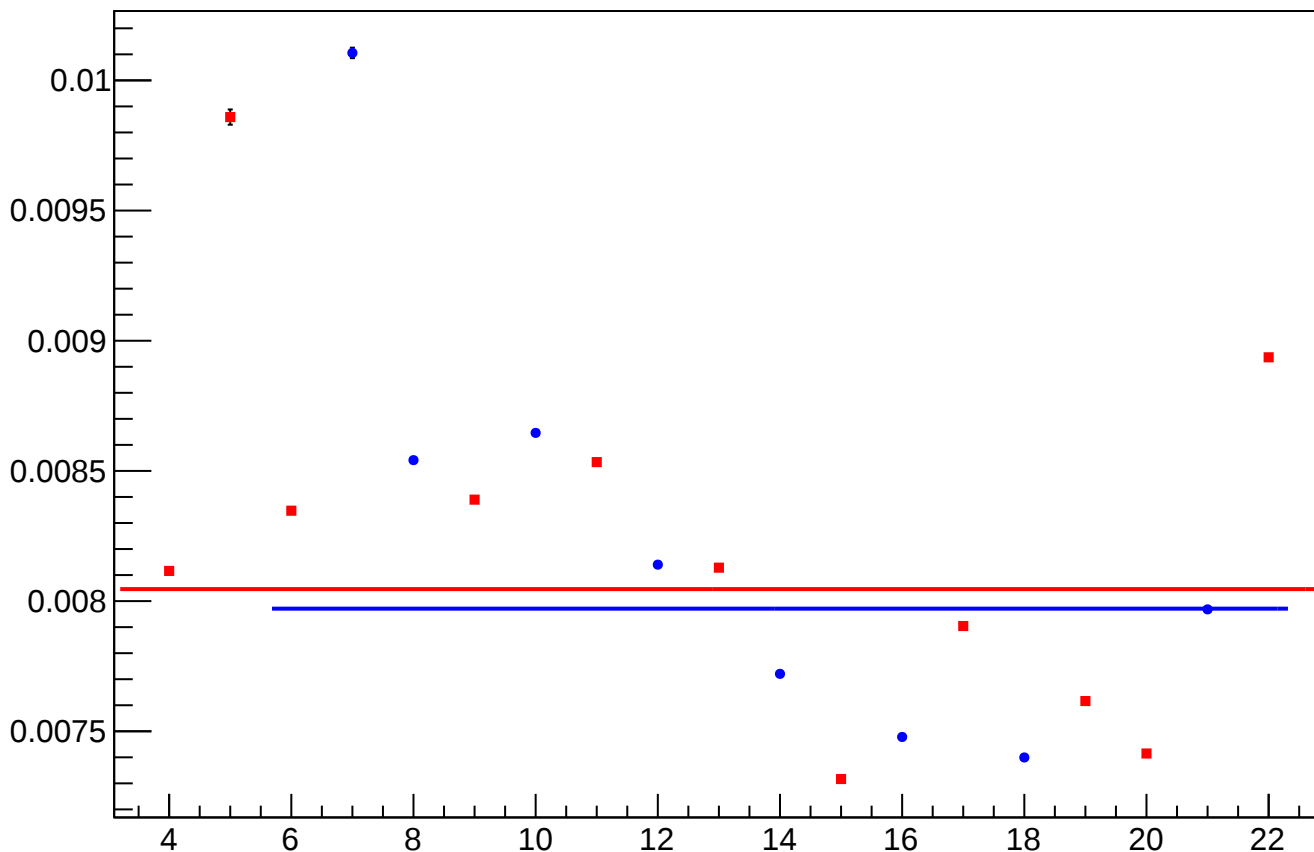
Right Out: -3.160+/-0.000 χ^2/NDF : 2192885069.9/10

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

-3.198+/-0.000 χ^2/NDF : 2102714019.5/7

-3.160+/-0.000 χ^2/NDF : 2192885069.9/10

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

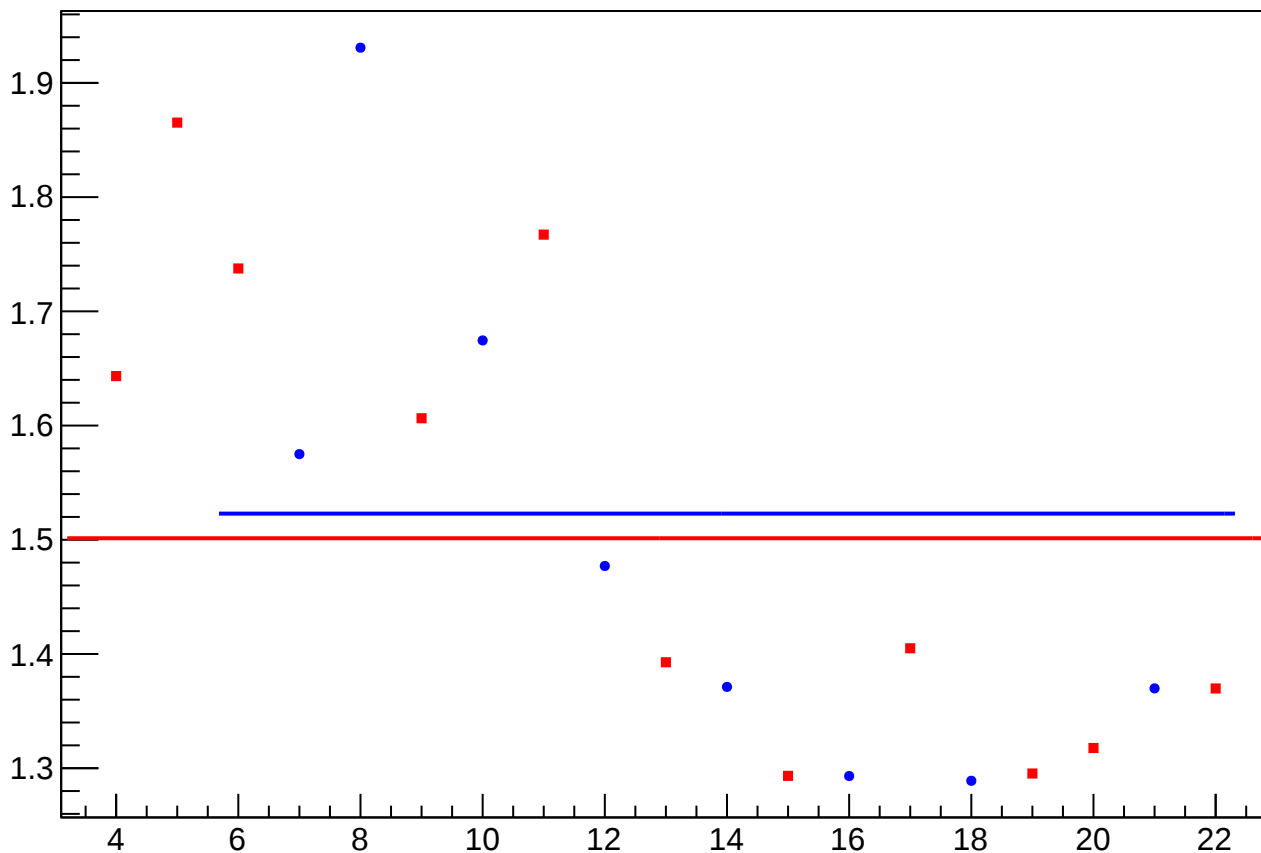
Right Out: 0.008+/-0.000 χ^2/NDF : 36597.0/10

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 : 36597.0/10

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

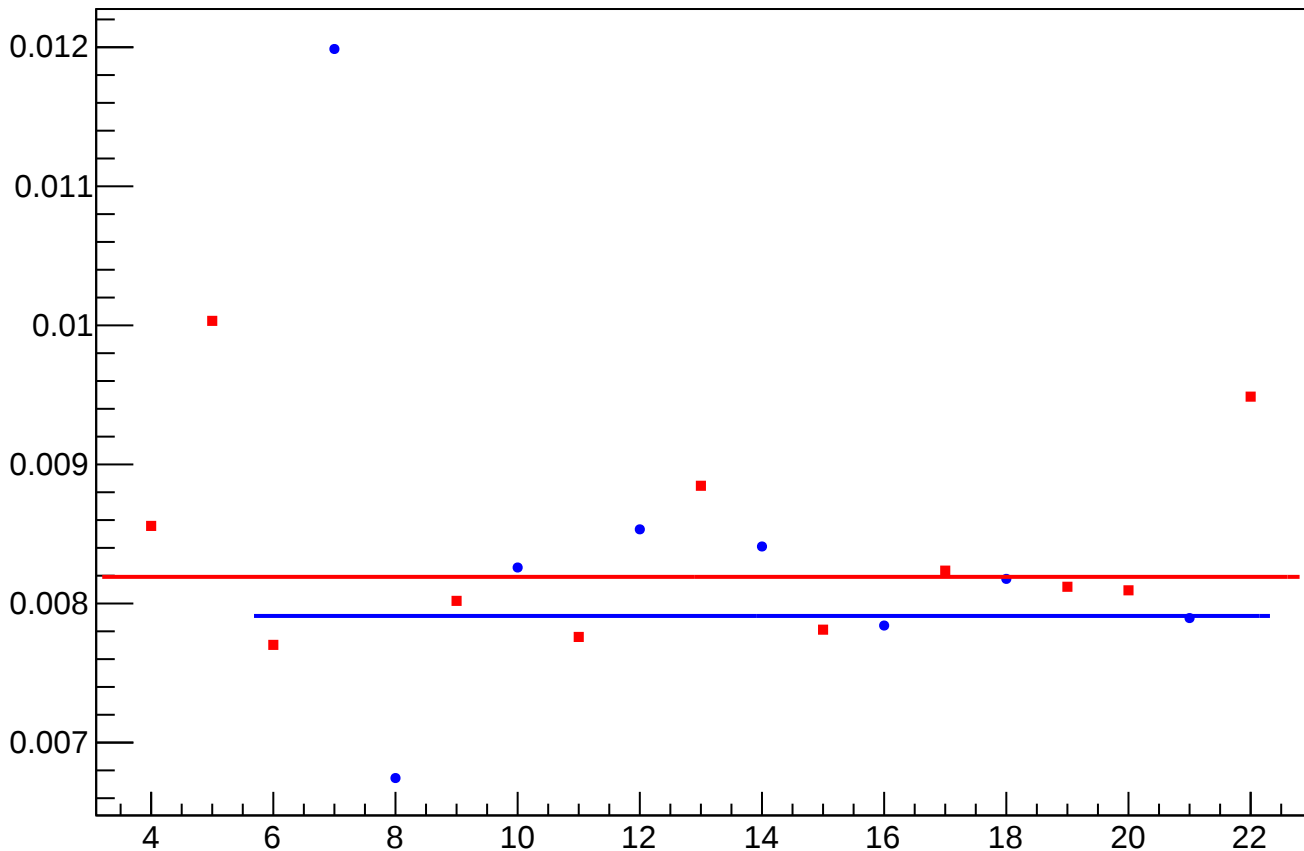
1.523+/-0.000 χ^2/NDF : 4598440699.0/7

Right Out: 1.501+/-0.000 χ^2/NDF : 2368786159.9/10

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

1.501+/-0.000 χ^2/NDF : 2368786159.9/10

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

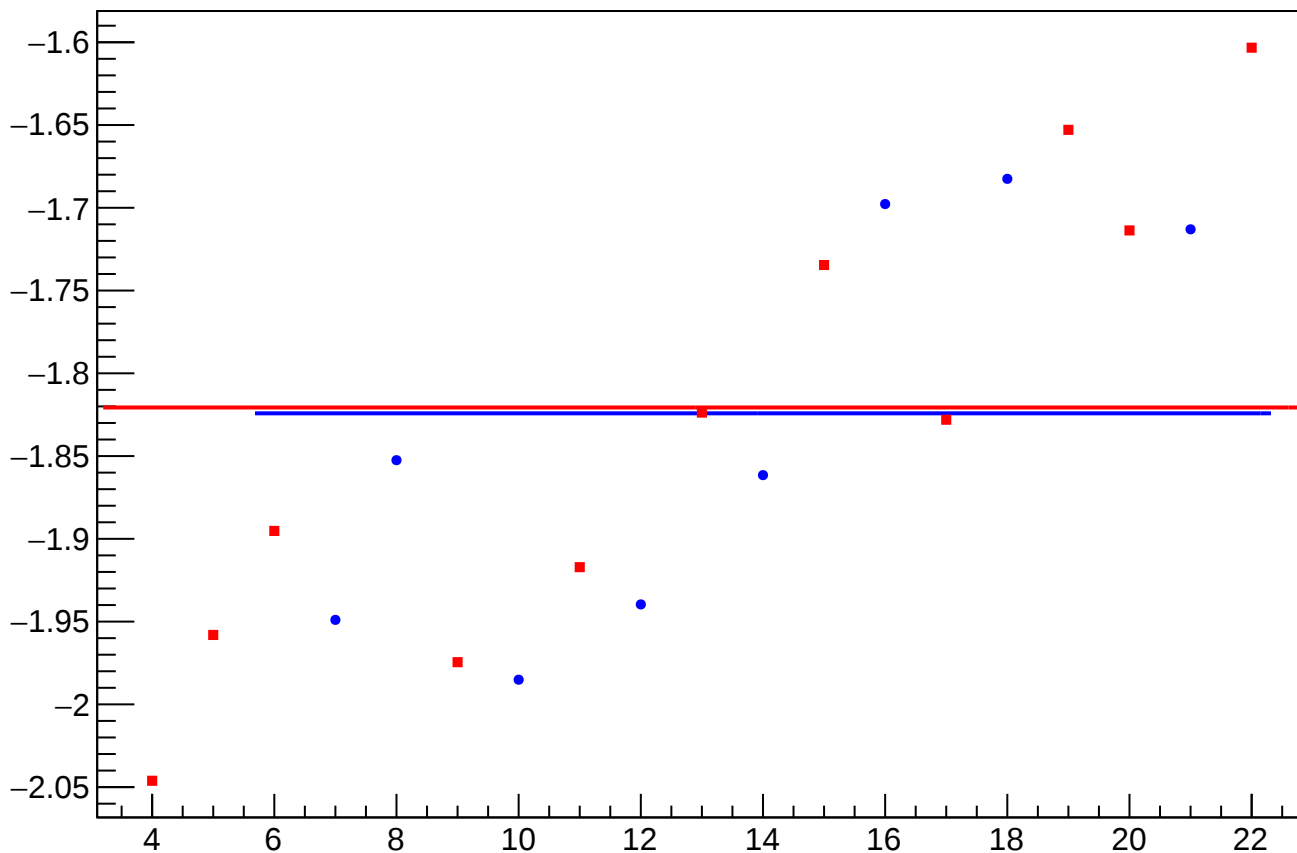
0.008+/-0.000 χ^2/NDF : 90901.1/7

Right Out: 0.008+/-0.000 χ^2/NDF : 36259.4/10

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

0.008+/-0.000 χ^2/NDF : 36259.4/10

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

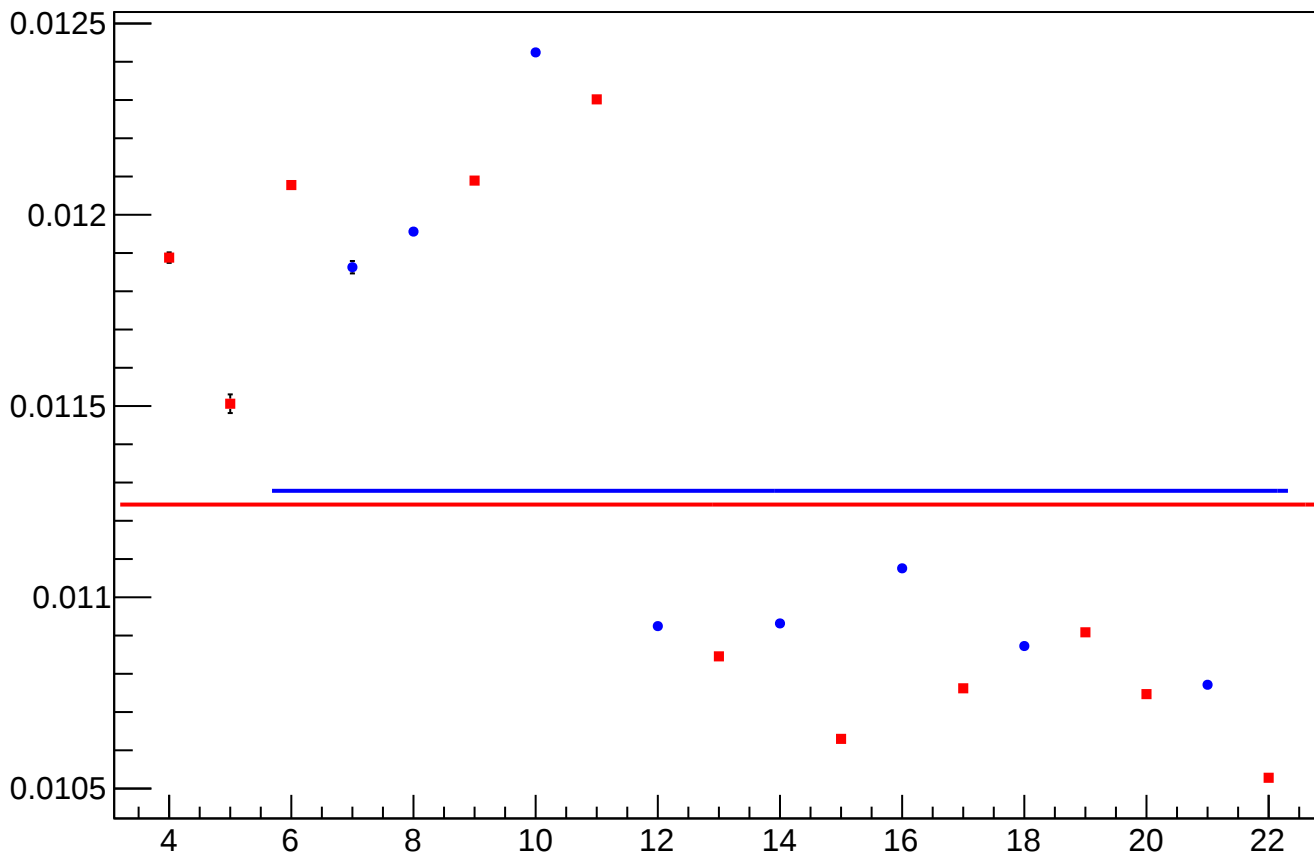
Right Out: -1.821+/-0.000 χ^2/NDF : 712405618.2/10

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

-1.824+/-0.000 χ^2/NDF : 523678324.3/7

-1.821+/-0.000 χ^2/NDF : 712405618.2/10

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

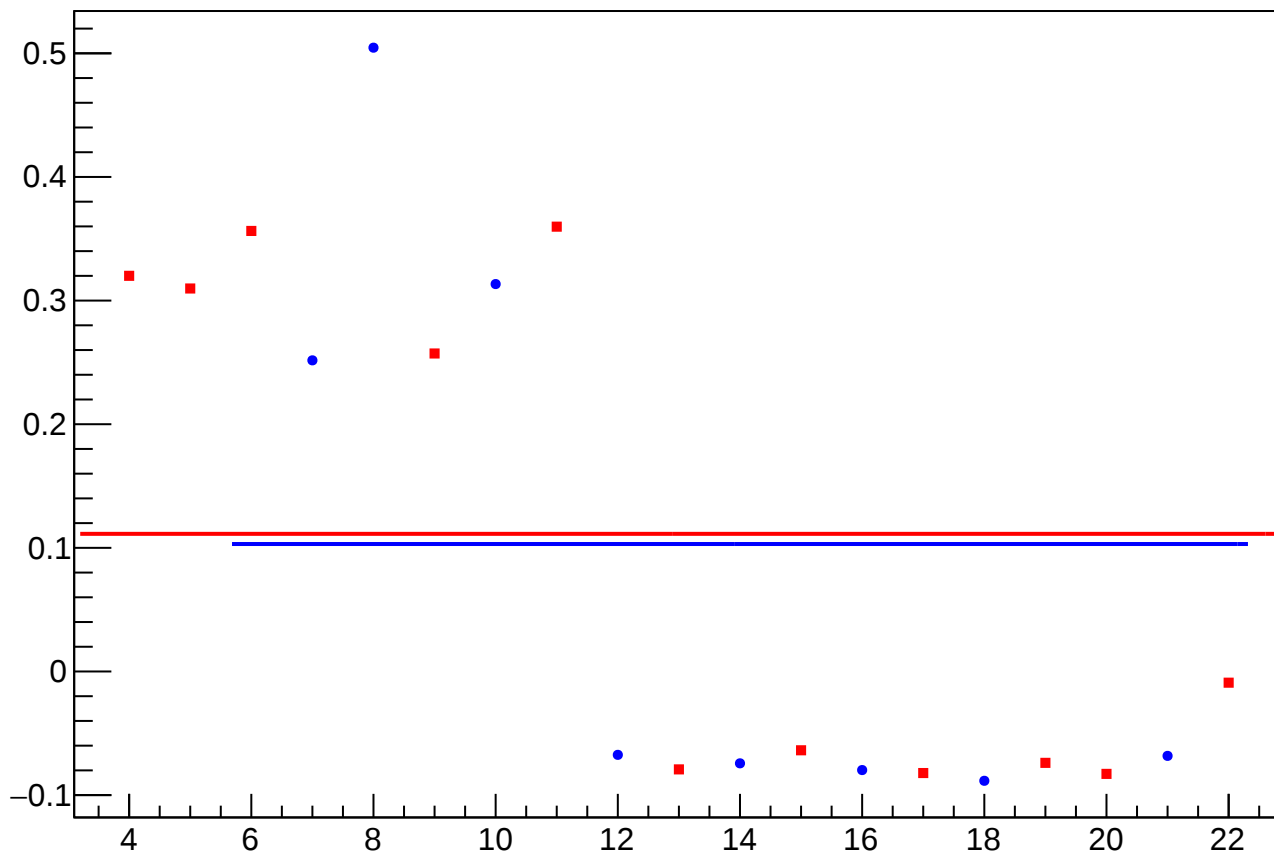
Right Out: 0.011+/-0.000 χ^2/NDF : 40110.9/10

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 : 40110.9/10

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

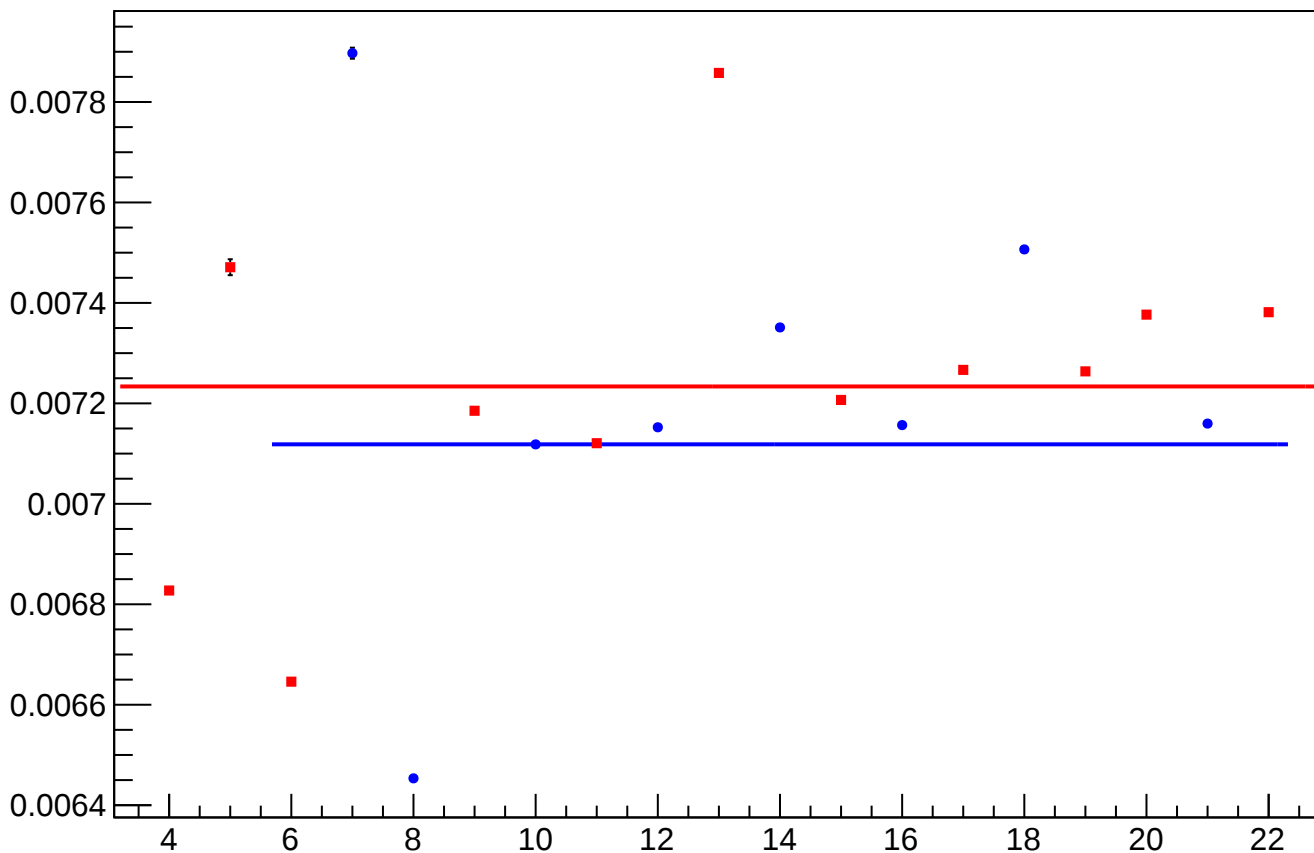
Right Out: 0.111+/-0.000 χ^2/NDF : 4057185775.6/10

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

0.103+/-0.000 χ^2/NDF : 6326182681.8/7

0.111+/-0.000 χ^2/NDF : 4057185775.6/10

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

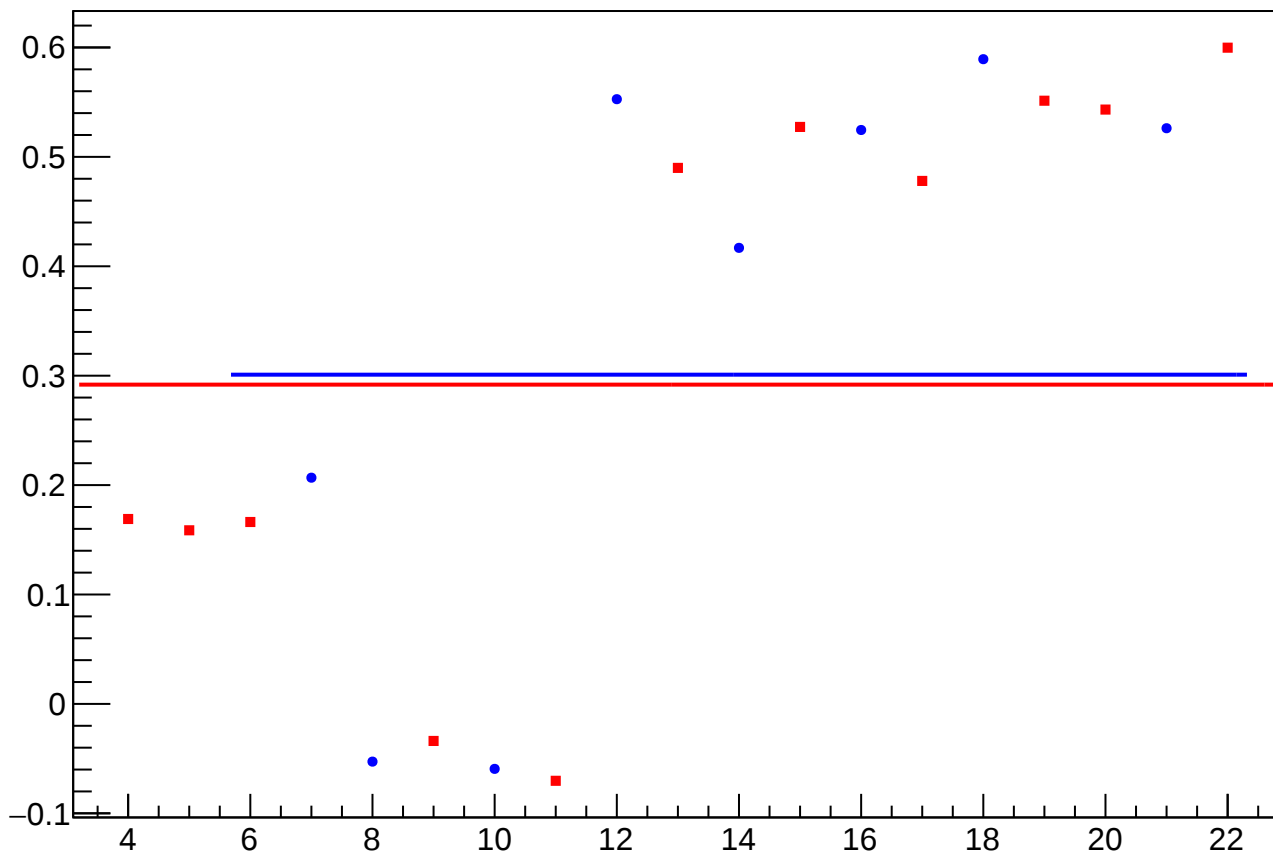
0.007+/-0.000 χ^2/NDF : 29391.7/7

Right Out: 0.007+/-0.000 χ^2/NDF : 23331.2/10

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

0.007+/-0.000 χ^2/NDF : 23331.2/10

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

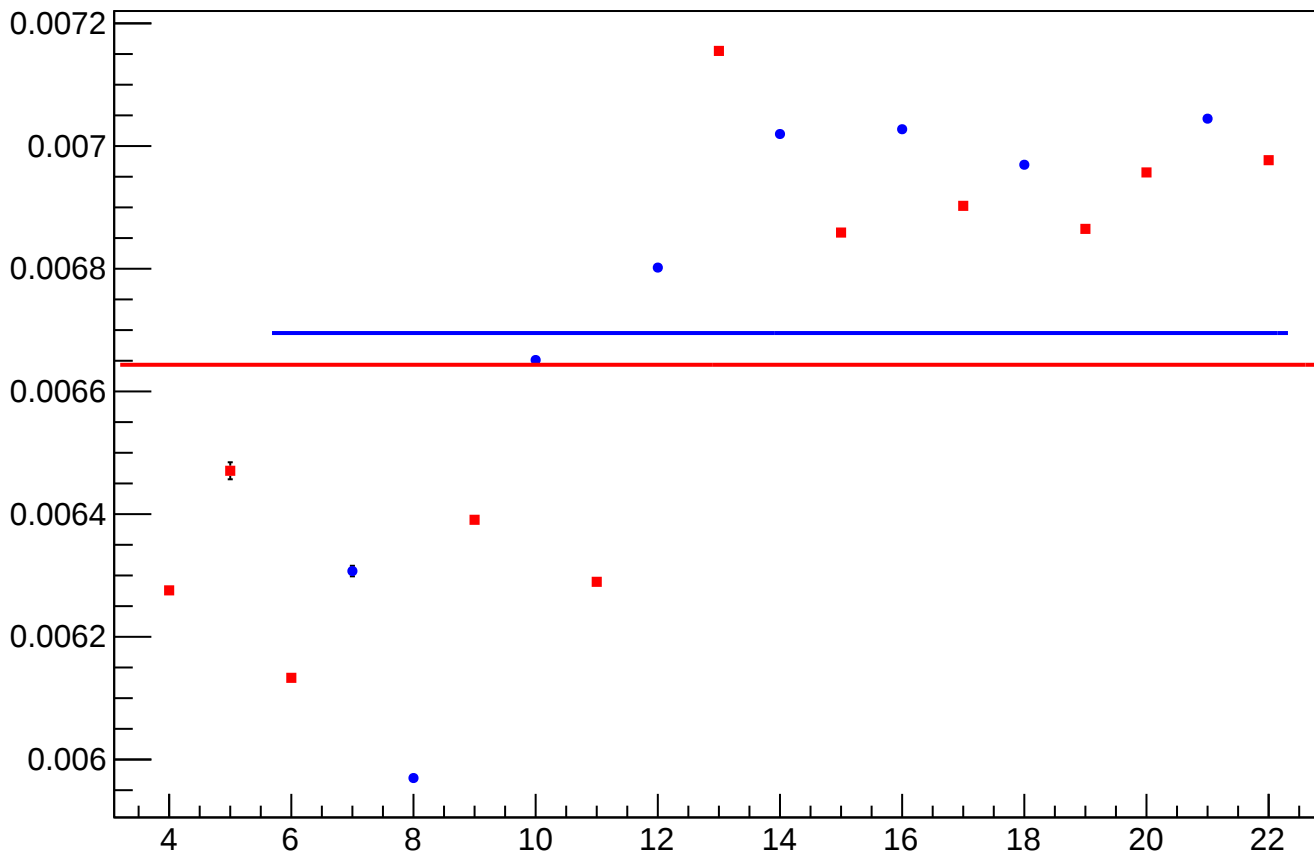
Right Out: 0.292+/-0.000 χ^2/NDF : 8241482526.3/10

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

0.301+/-0.000 χ^2/NDF : 9107731836.8/7

0.292+/-0.000 χ^2/NDF : 8241482526.3/10

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

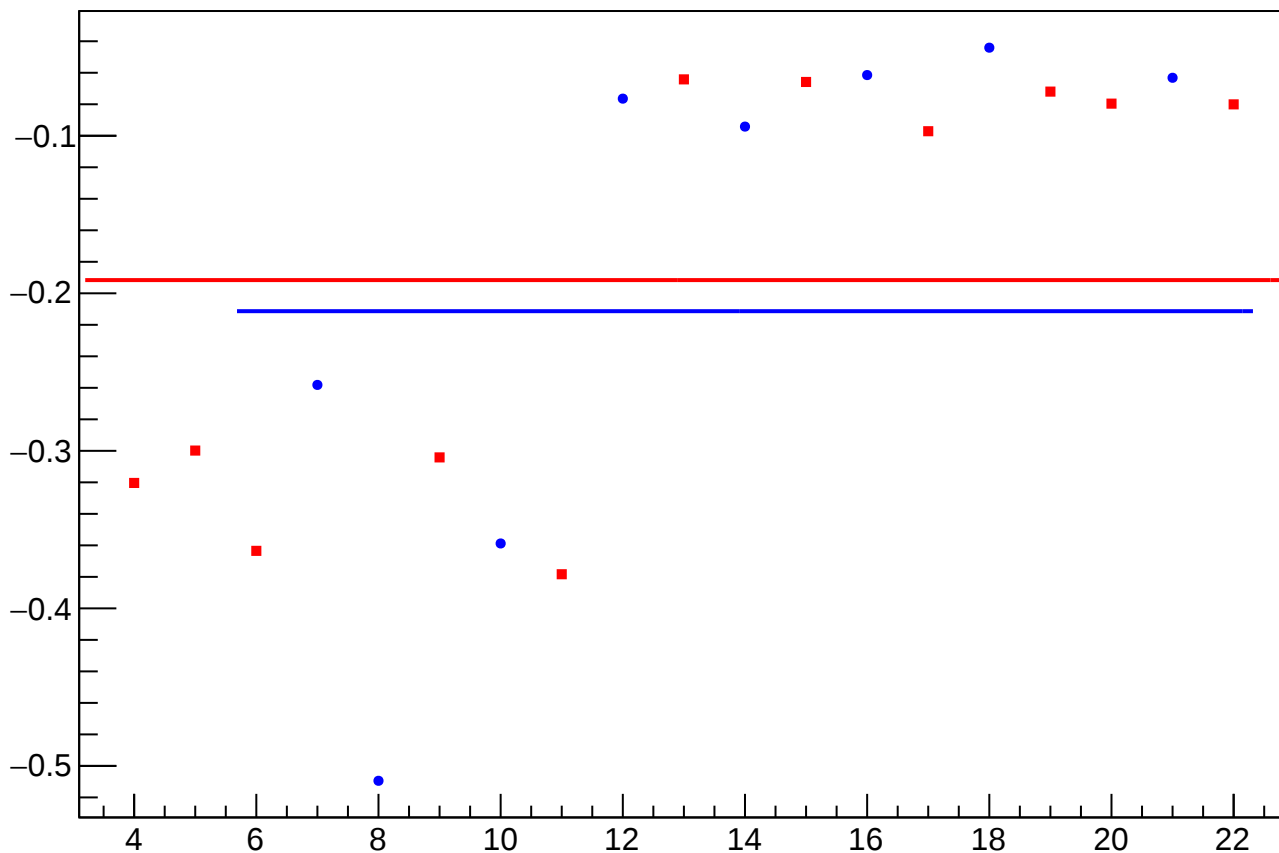
0.007+/-0.000 χ^2/NDF : 41045.9/7

Right Out: 0.007+/-0.000 χ^2/NDF : 33165.4/10

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

0.007+/-0.000 χ^2/NDF : 33165.4/10

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

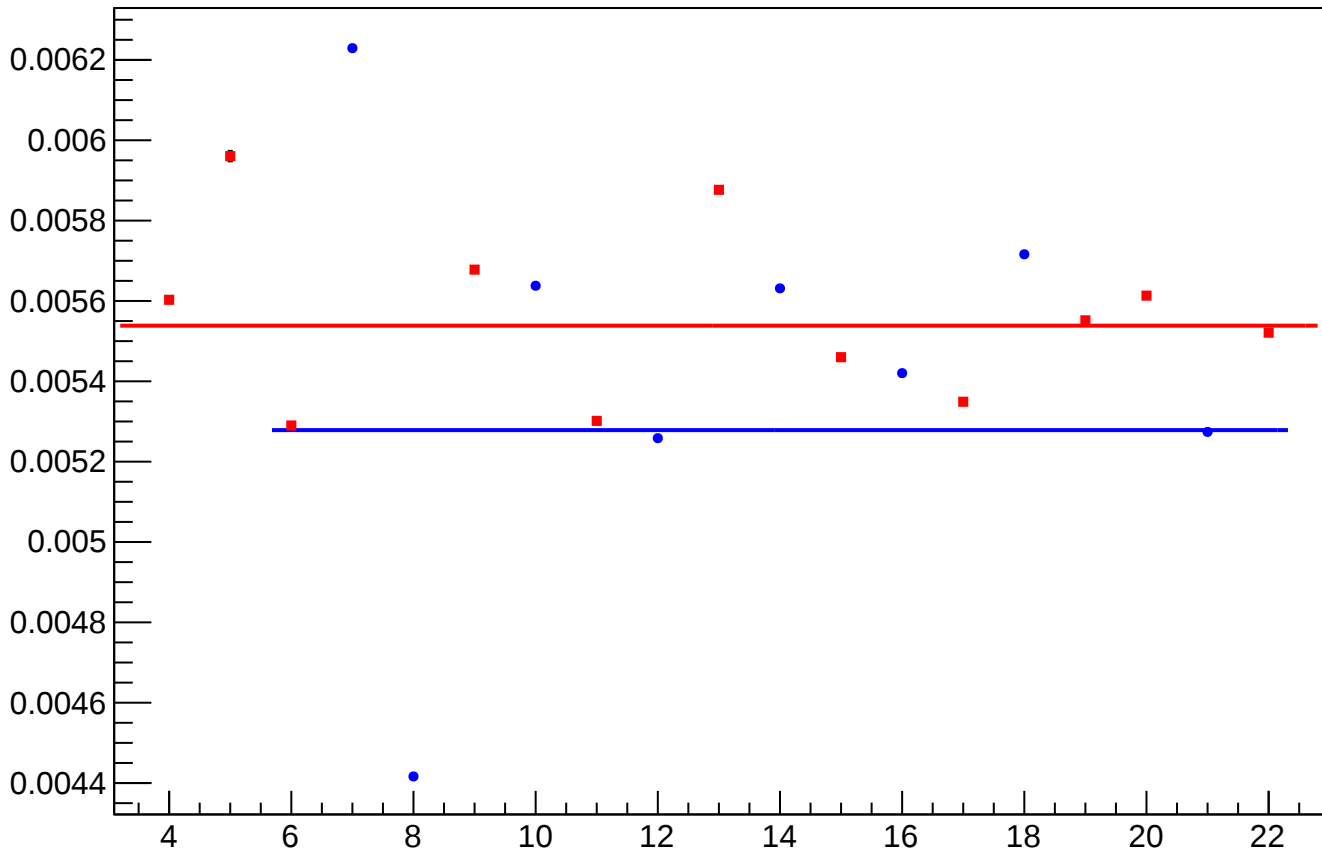
Right Out: -0.192+/-0.000 χ^2/NDF : 3240080131.8/10

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

-0.211+/-0.000 χ^2/NDF : 6902105191.2/7

-0.192+/-0.000 χ^2/NDF : 3240080131.8/10

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

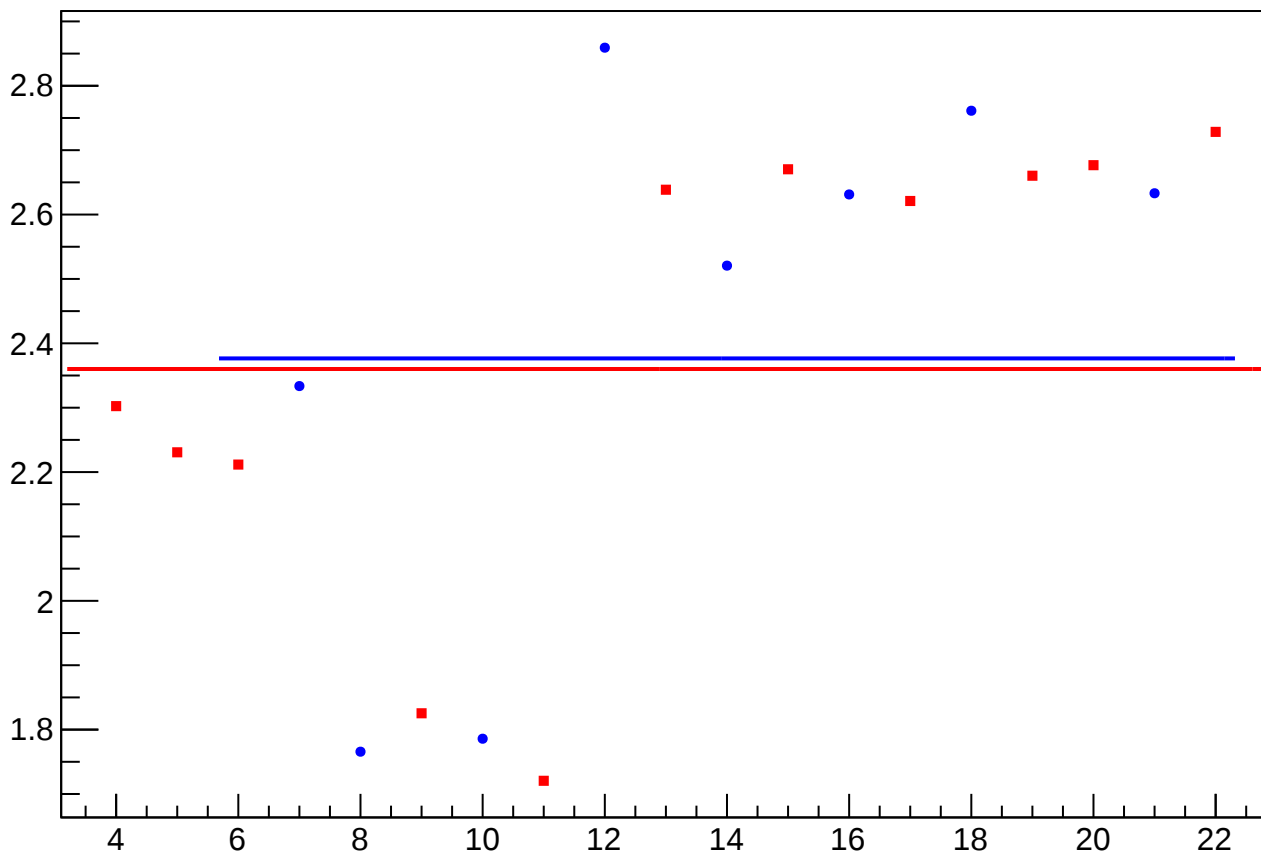
0.005+/-0.000 χ^2/NDF : 100722.6/7

Right Out: 0.006+/-0.000 χ^2/NDF : 14424.8/10

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

0.006+/-0.000 χ^2/NDF : 14424.8/10

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

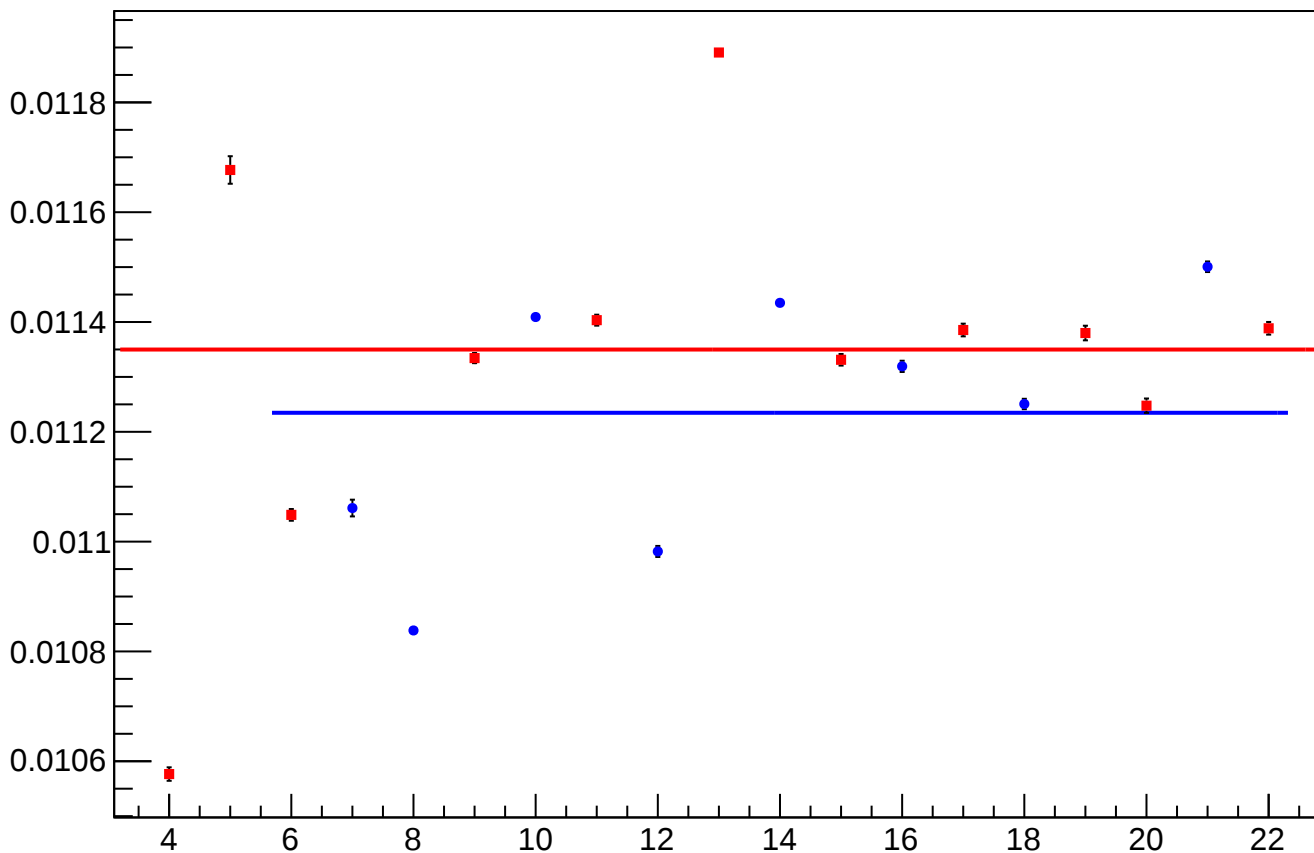
2.377+/-0.000 χ^2/NDF : 7716442263.3/7

Right Out: 2.360+/-0.000 χ^2/NDF : 6101760744.3/10

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

2.360+/-0.000 χ^2/NDF : 6101760744.3/10

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

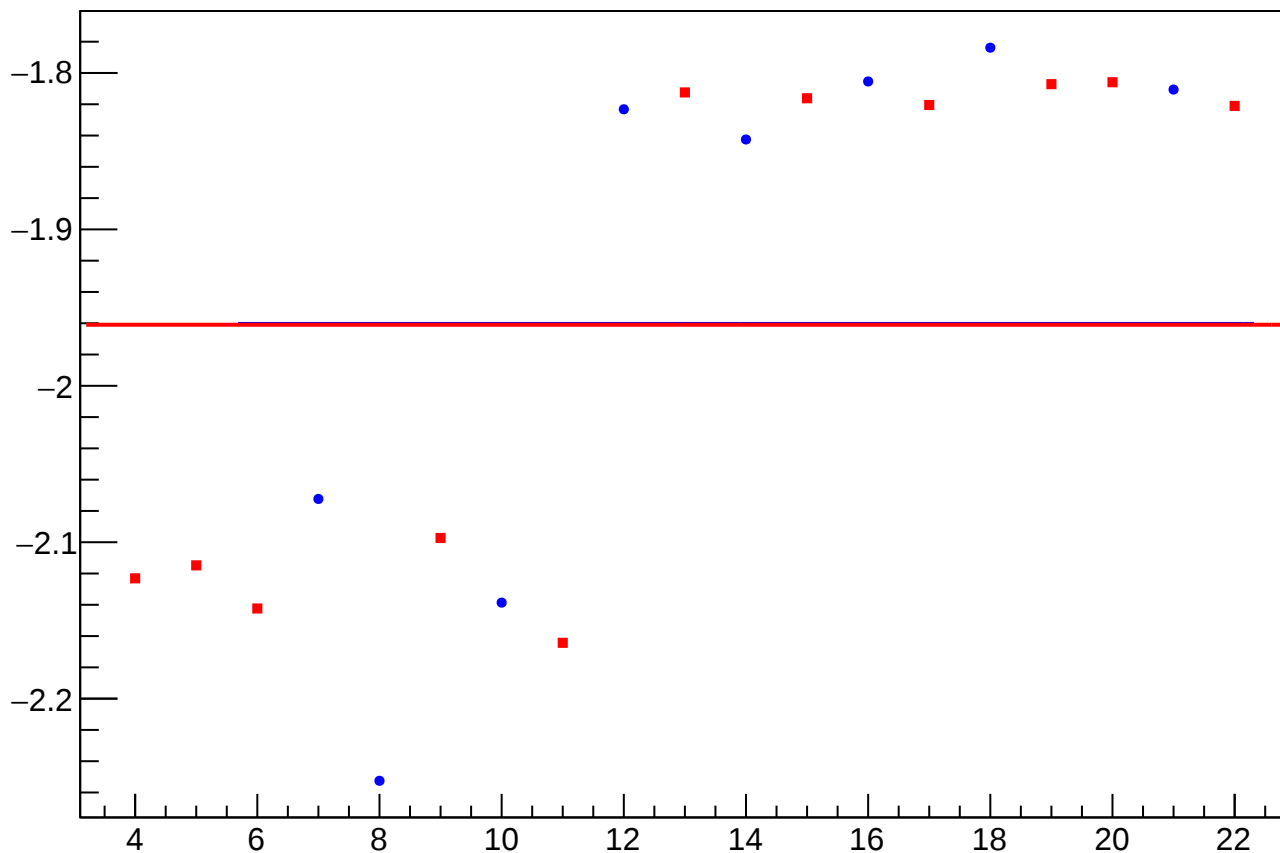
Right Out: 0.011+/-0.000 χ^2/NDF : 8819.4/10

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 : 8819.4/10

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

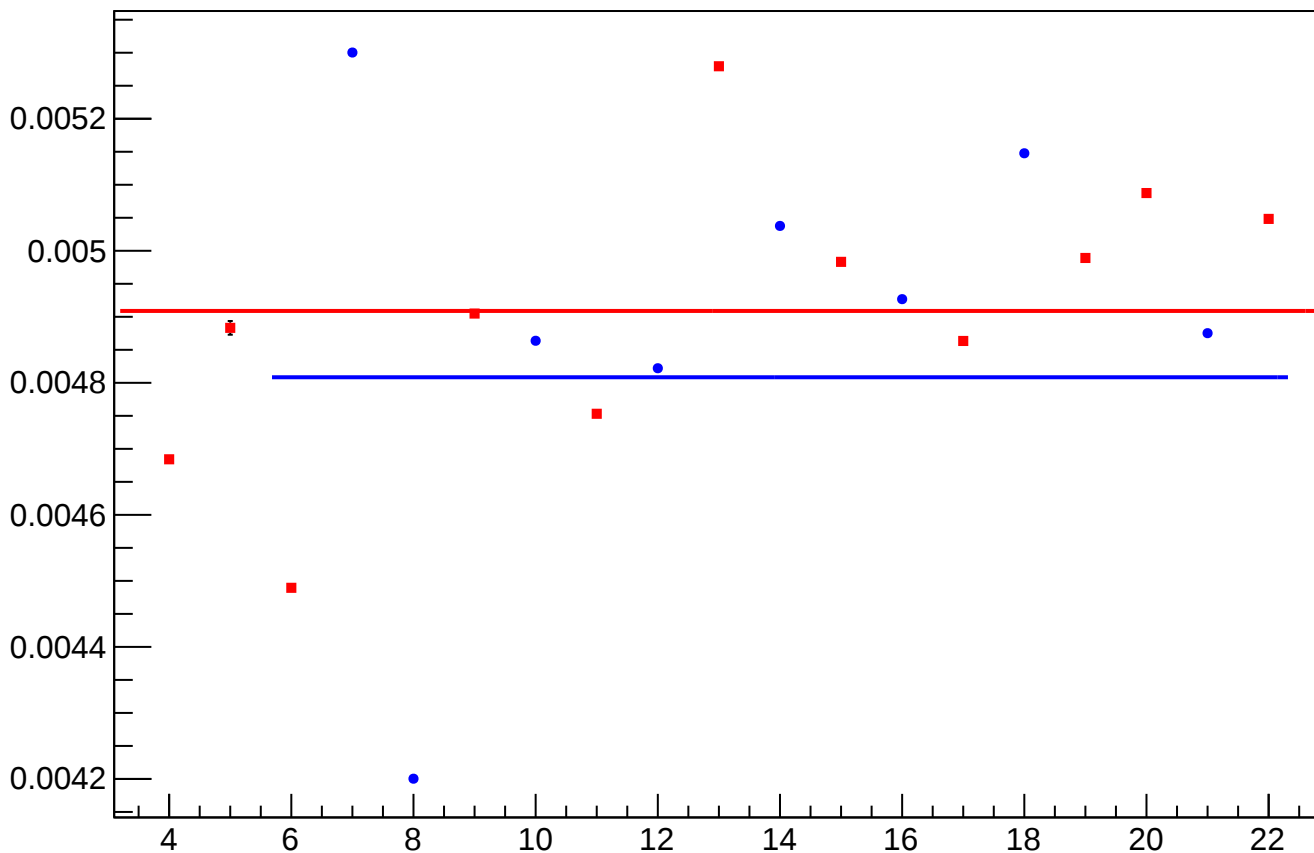
Right Out: -1.961+/-0.000 χ^2/NDF : 5840471603.6/10

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

-1.960+/-0.000 χ^2/NDF : 8496545423.1/7

-1.961+/-0.000 χ^2/NDF : 5840471603.6/10

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

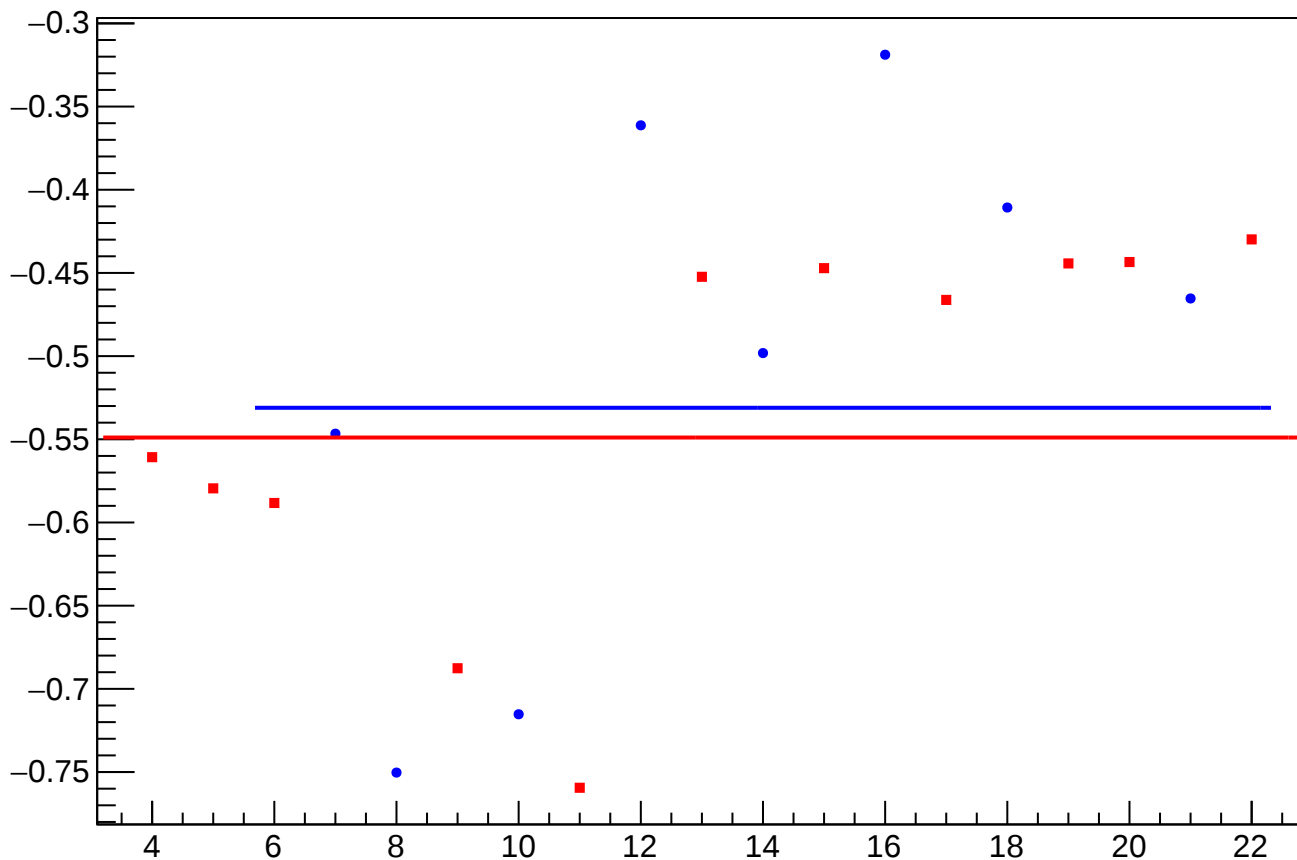
Right Out: 0.005+/-0.000 χ^2/NDF : 23215.4/10

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 : 23215.4/10

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

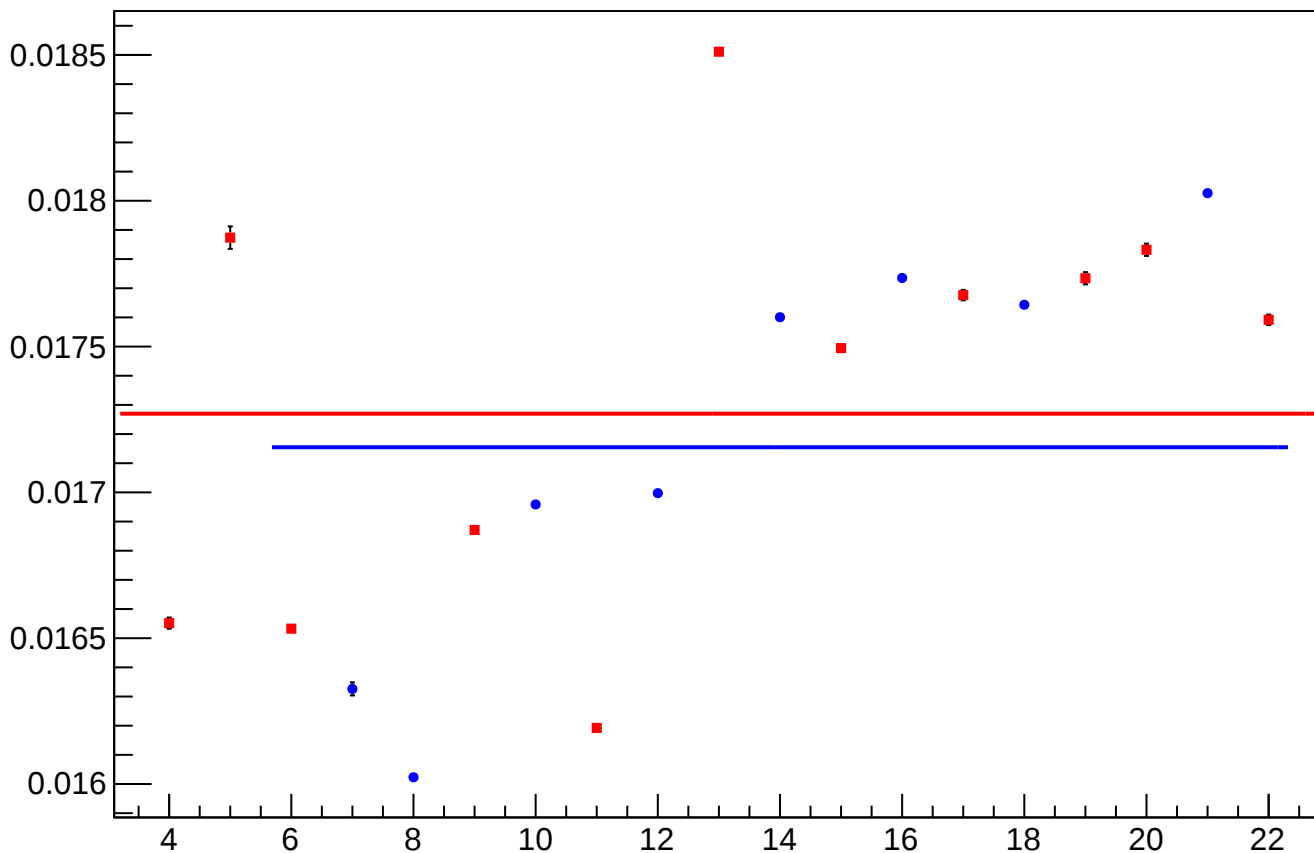
Right Out: -0.549+/-0.000 χ^2/NDF : 268853955.1/10

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

-0.531+/-0.000 χ^2/NDF : 449823058.4/7

-0.549+/-0.000 χ^2/NDF : 268853955.1/10

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

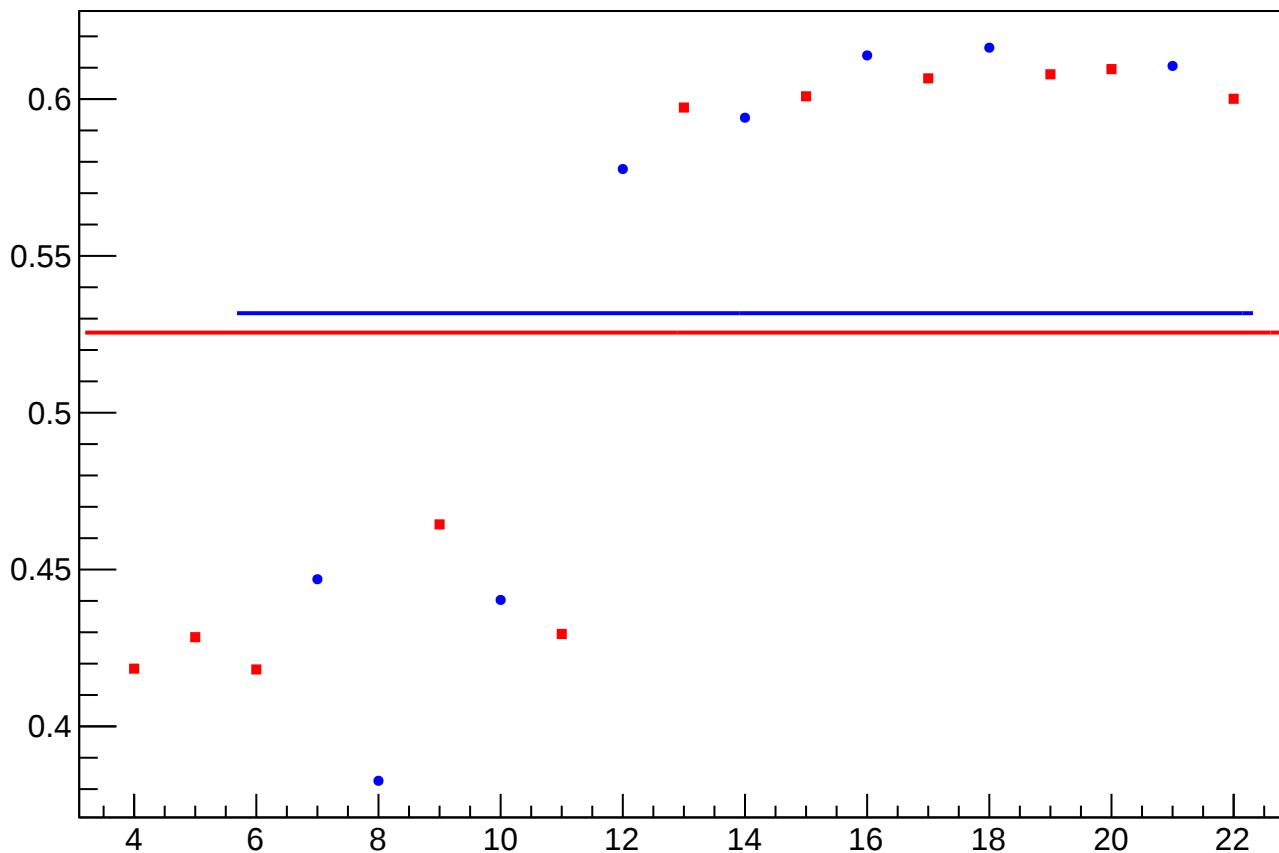
0.017+/-0.000 χ^2/NDF : 17512.9/7

Right Out: 0.017+/-0.000 χ^2/NDF : 20810.4/10

0.017+/-0.000 χ^2/NDF : 20810.4/10

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

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

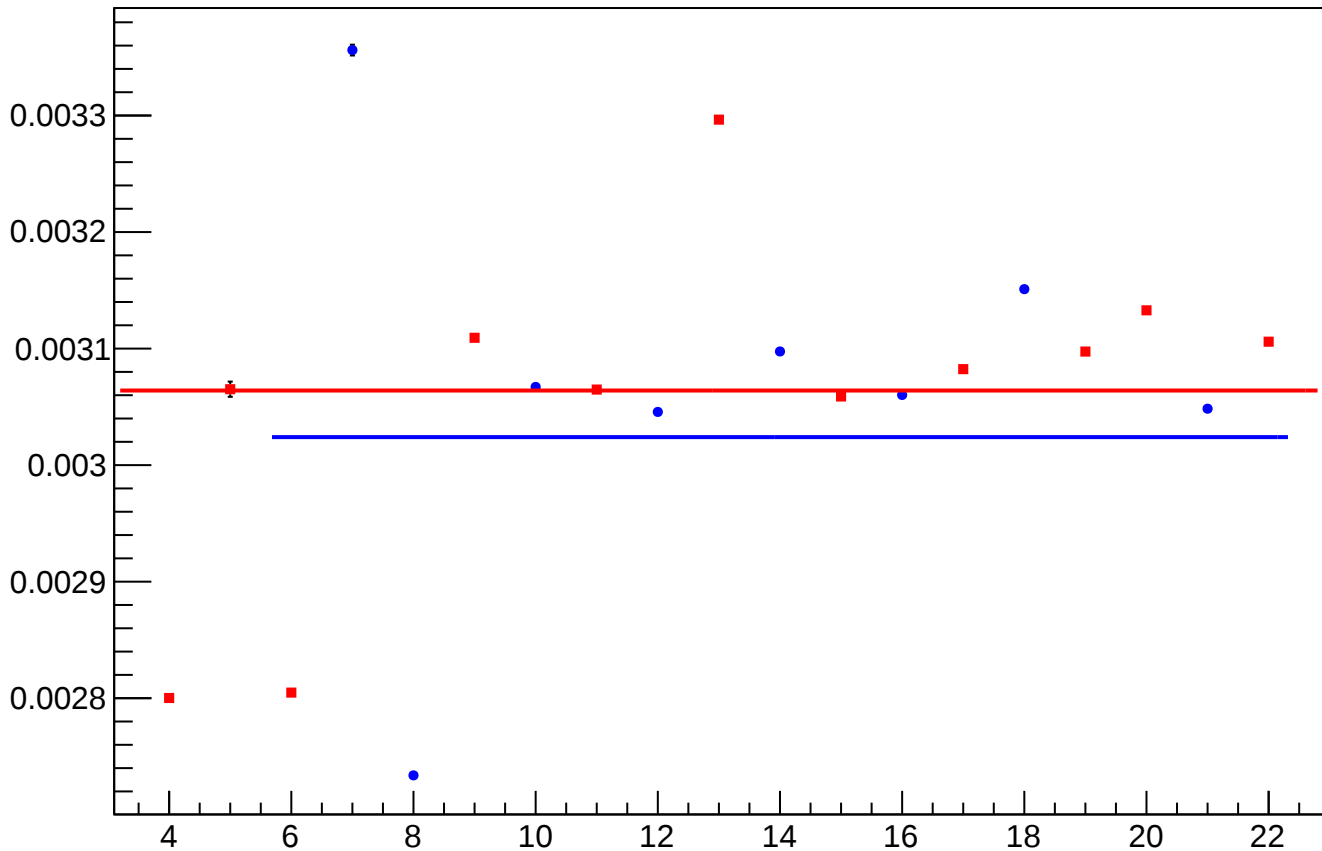
0.532+/-0.000 χ^2/NDF : 5407466572.9/7

Right Out: 0.526+/-0.000 χ^2/NDF : 4272051132.1/10

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

0.526+/-0.000 χ^2/NDF : 4272051132.1/10

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

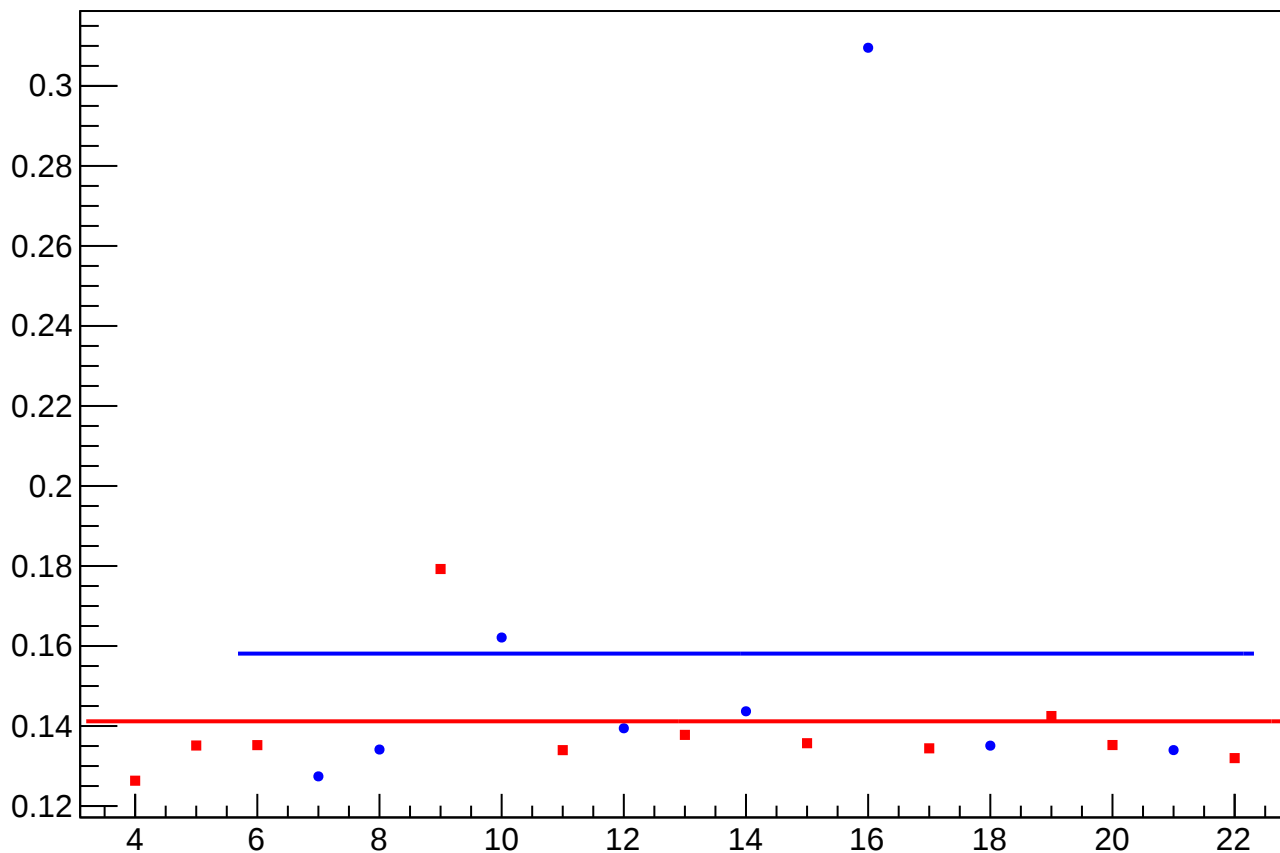
Right Out: 0.003+/-0.000 χ^2/NDF : 25485.9/10

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 : 25485.9/10

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

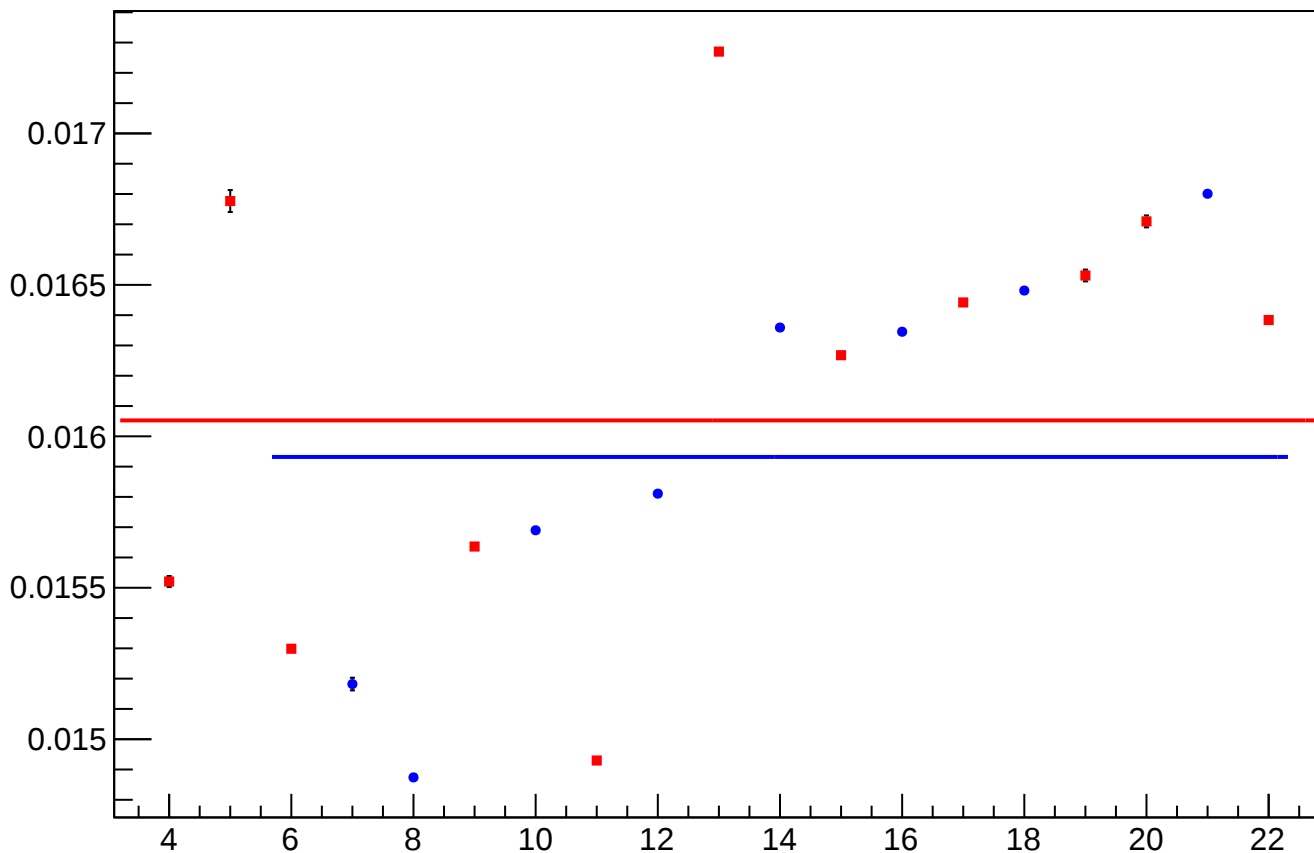
Right Out: 0.141+/-0.000 χ^2/NDF : 5422381.9/10

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

0.158+/-0.000 χ^2/NDF : 58979497.2/7

0.141+/-0.000 χ^2/NDF : 5422381.9/10

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

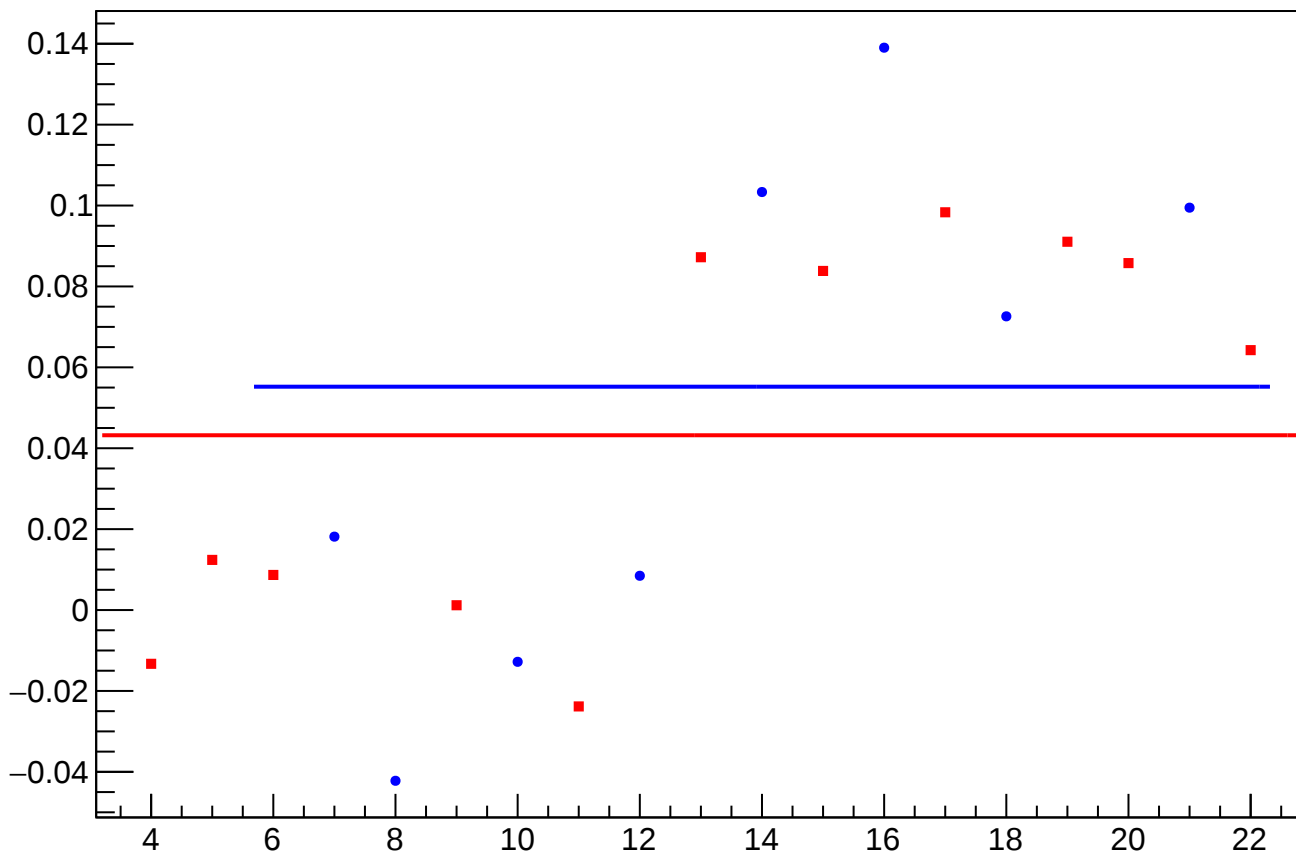
Right Out: 0.016+/-0.000 χ^2/NDF : 24092.9/10

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 : 24092.9/10

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

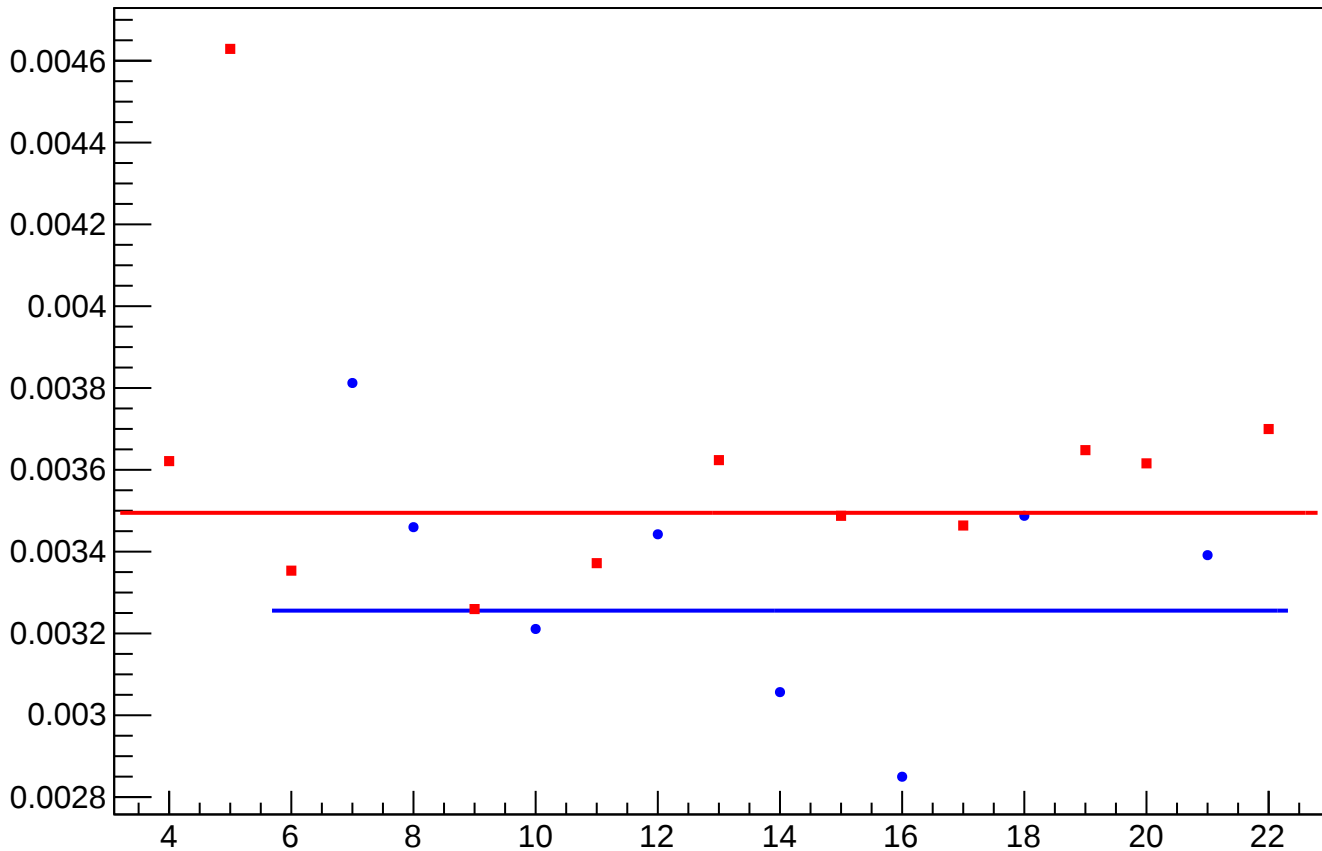
0.055+/-0.000 χ^2/NDF : 2045244909.8/7

Right Out: 0.043+/-0.000 χ^2/NDF : 970460839.7/10

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

0.043+/-0.000 χ^2/NDF : 970460839.7/10

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

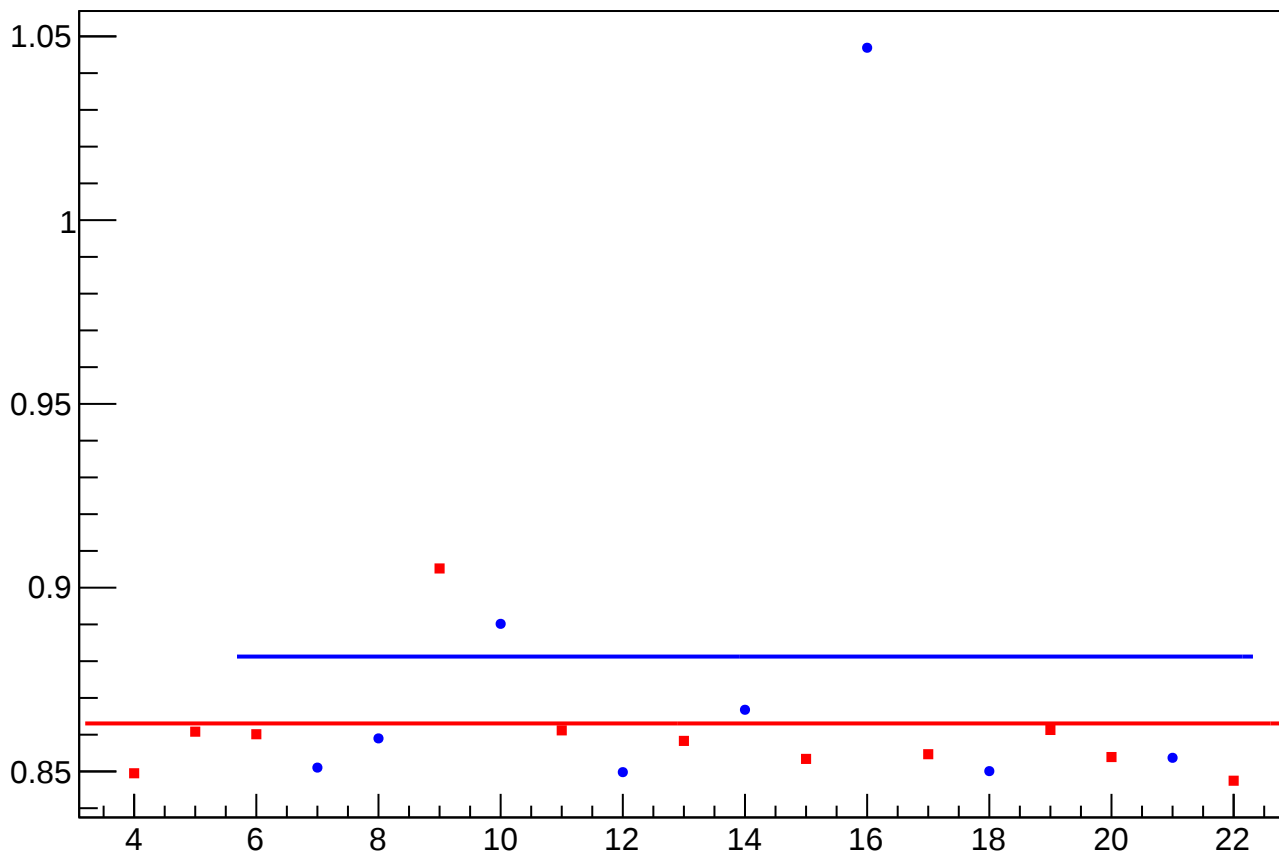
0.003+/-0.000 χ^2/NDF : 61227.3/7

Right Out: 0.003+/-0.000 χ^2/NDF : 31402.2/10

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

0.003+/-0.000 χ^2/NDF : 31402.2/10

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

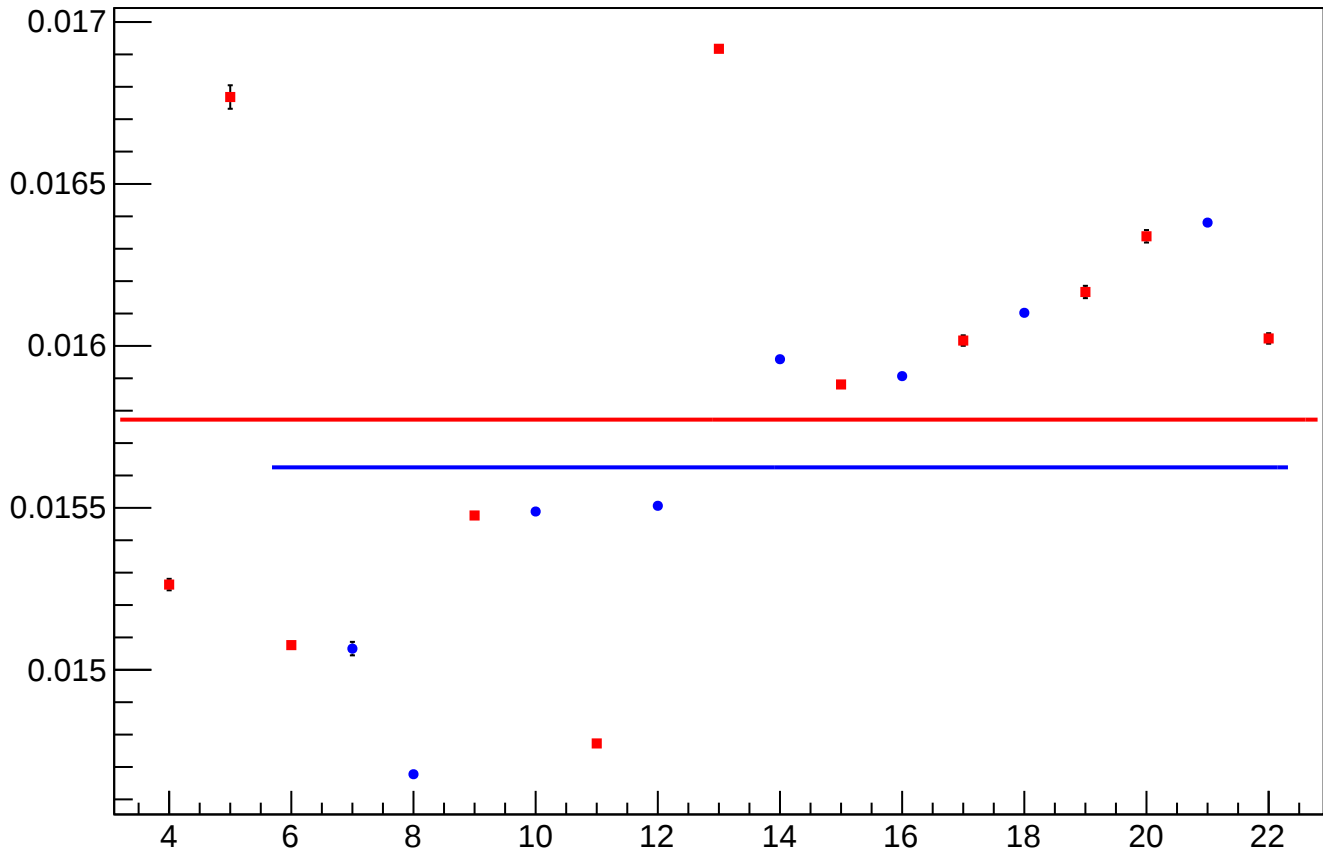
0.881+/-0.000 χ^2/NDF : 75810396.2/7

Right Out: 0.863+/-0.000 χ^2/NDF : 6884468.8/10

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

0.863+/-0.000 χ^2/NDF : 6884468.8/10

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

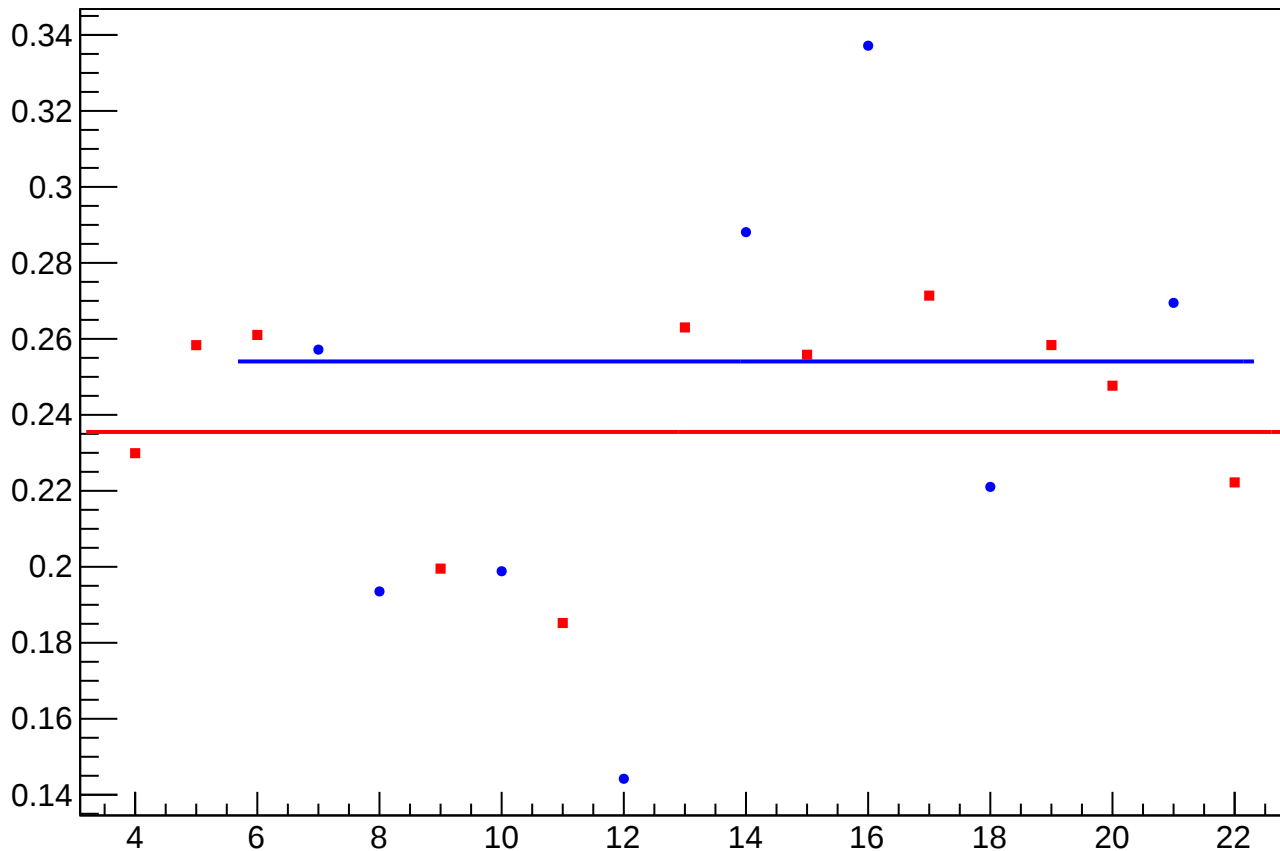
0.016+/-0.000 χ^2/NDF : 13805.7/7

Right Out: 0.016+/-0.000 χ^2/NDF : 20352.2/10

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

0.016+/-0.000 χ^2/NDF : 20352.2/10

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

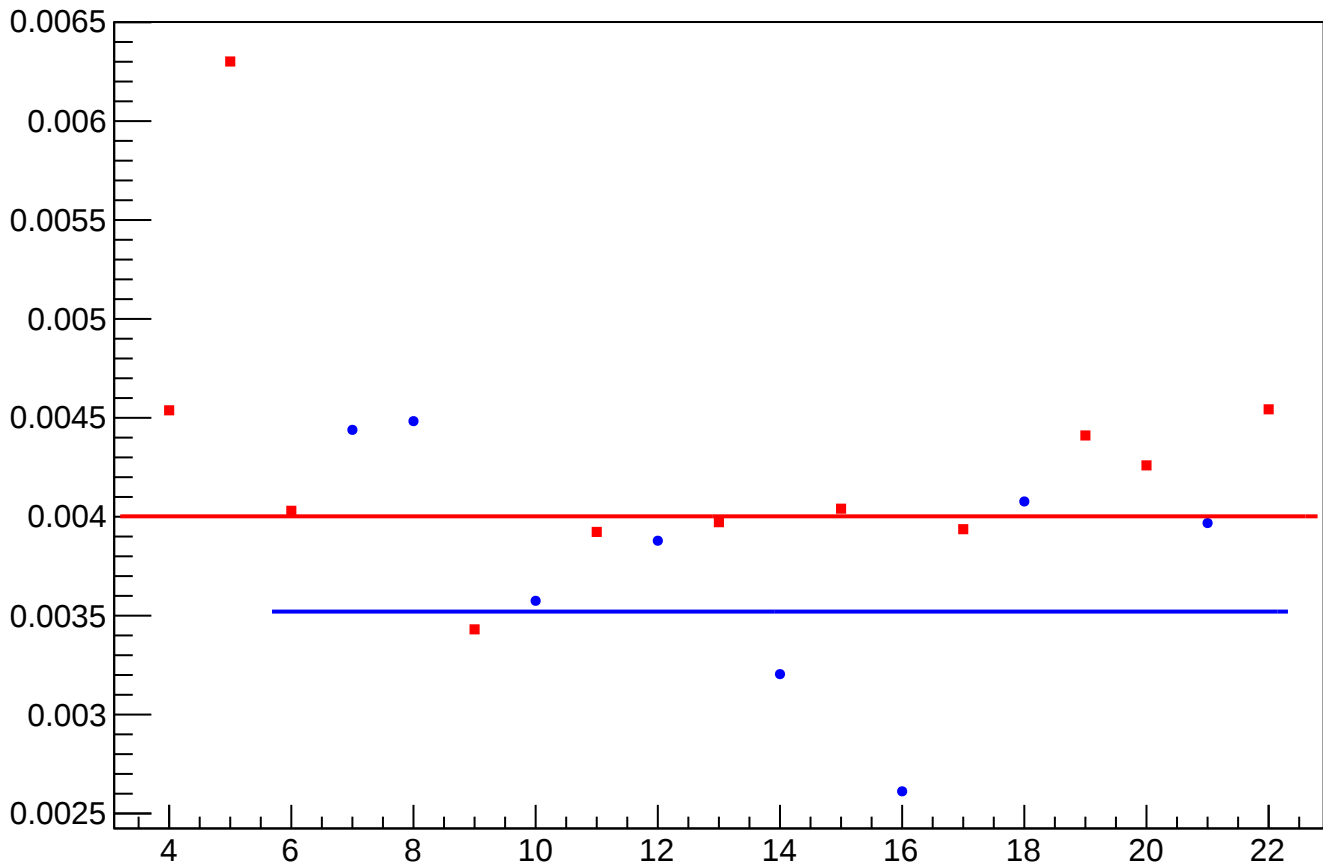
Right Out: 0.235+/-0.000 χ^2/NDF : 312043650.8/10

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

0.254+/-0.000 χ^2/NDF : 1546082736.7/7

0.235+/-0.000 χ^2/NDF : 312043650.8/10

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

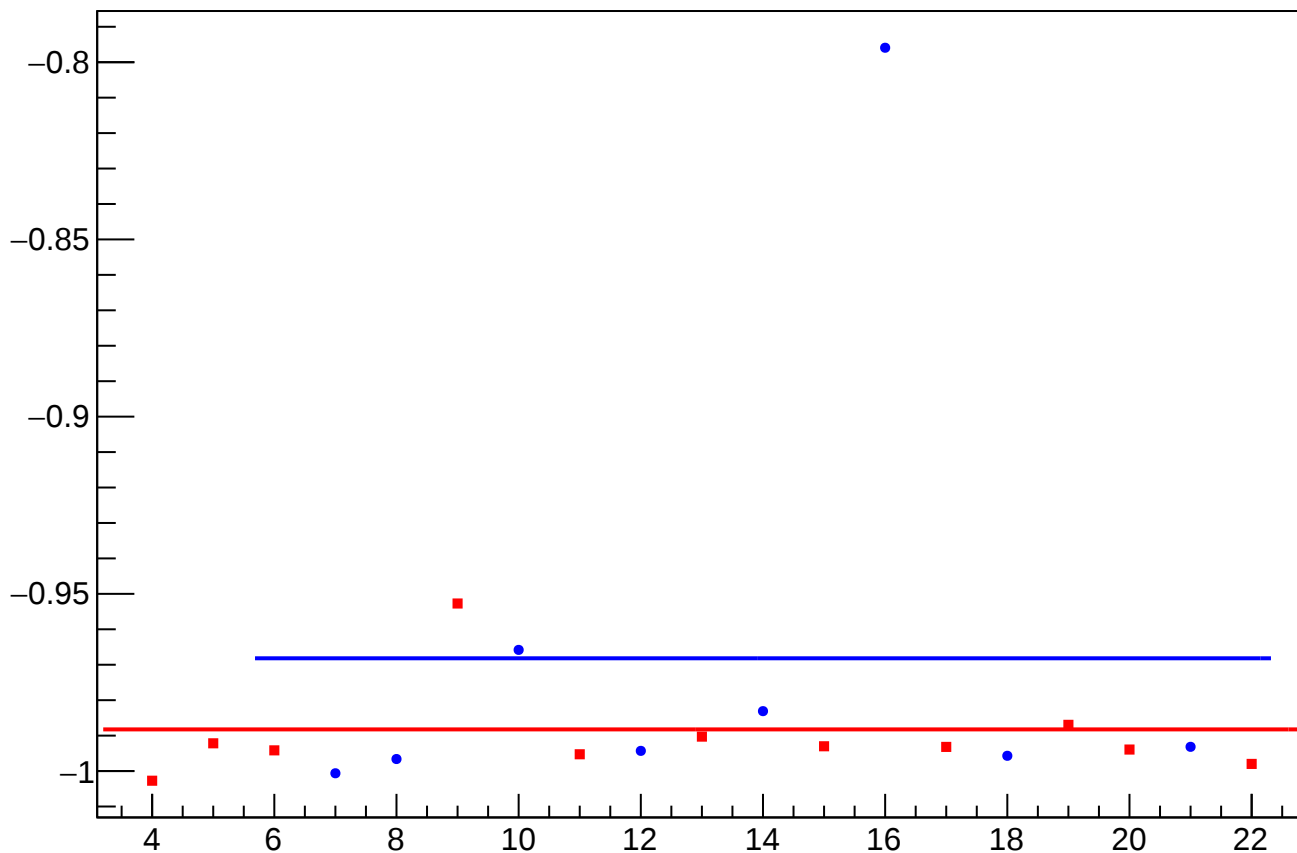
0.004+/-0.000 χ^2/NDF : 311592.3/7

Right Out: 0.004+/-0.000 χ^2/NDF : 97504.3/10

0.004+/-0.000 χ^2/NDF : 97504.3/10

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

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

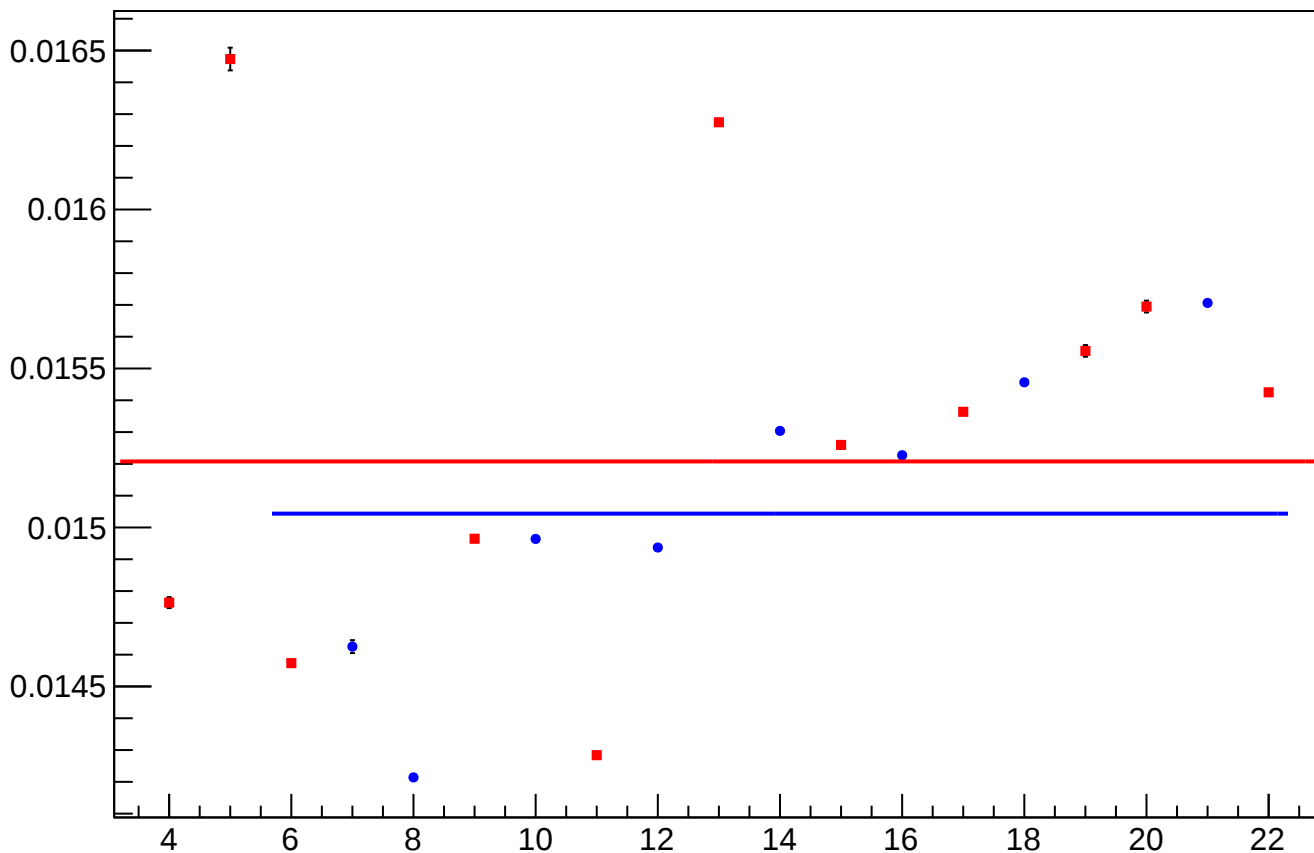
Right Out: -0.988+/-0.000 χ^2/NDF : 5194921.5/10

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

-0.968+/-0.000 χ^2/NDF : 87828732.5/7

-0.988+/-0.000 χ^2/NDF : 5194921.5/10

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

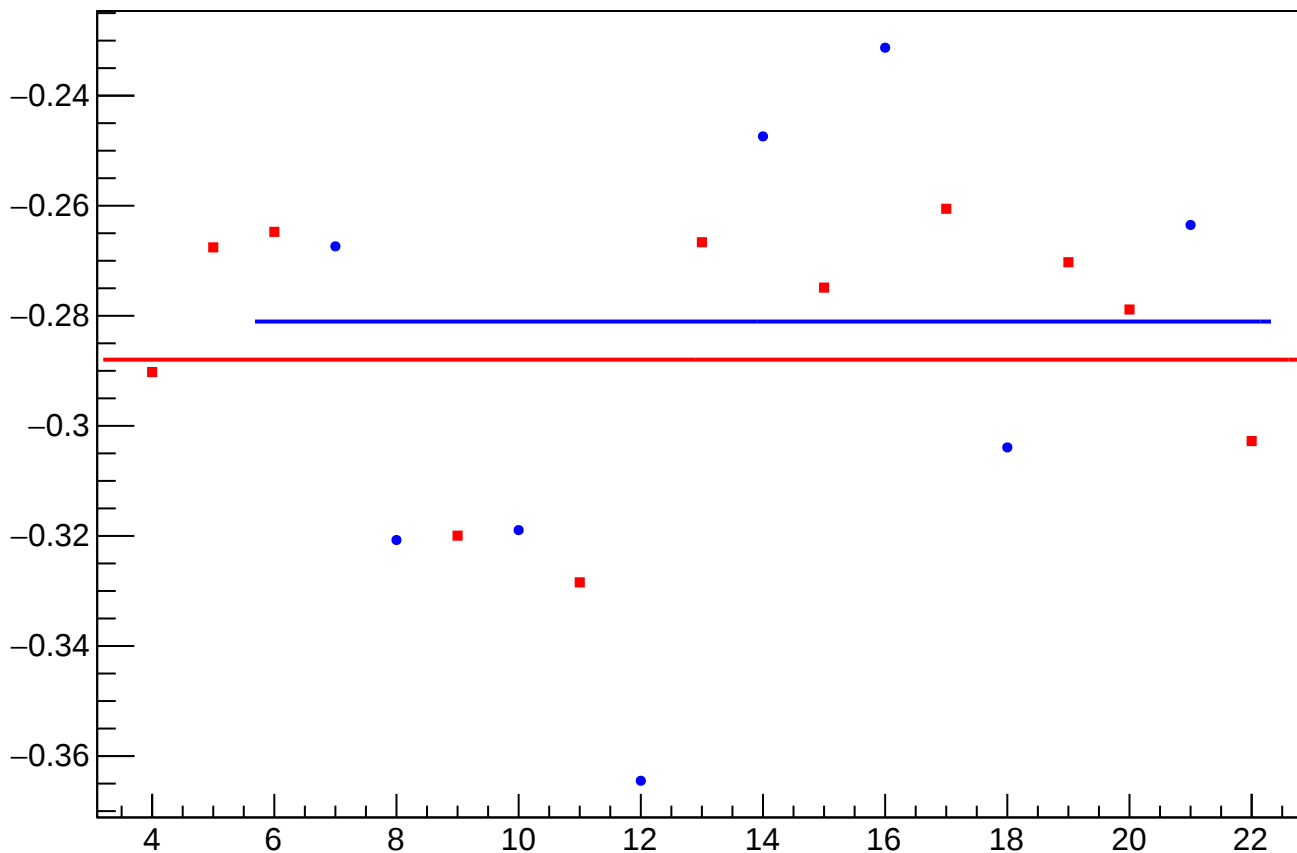
Right Out: 0.015+/-0.000 χ^2/NDF : 18787.0/10

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 : 18787.0/10

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

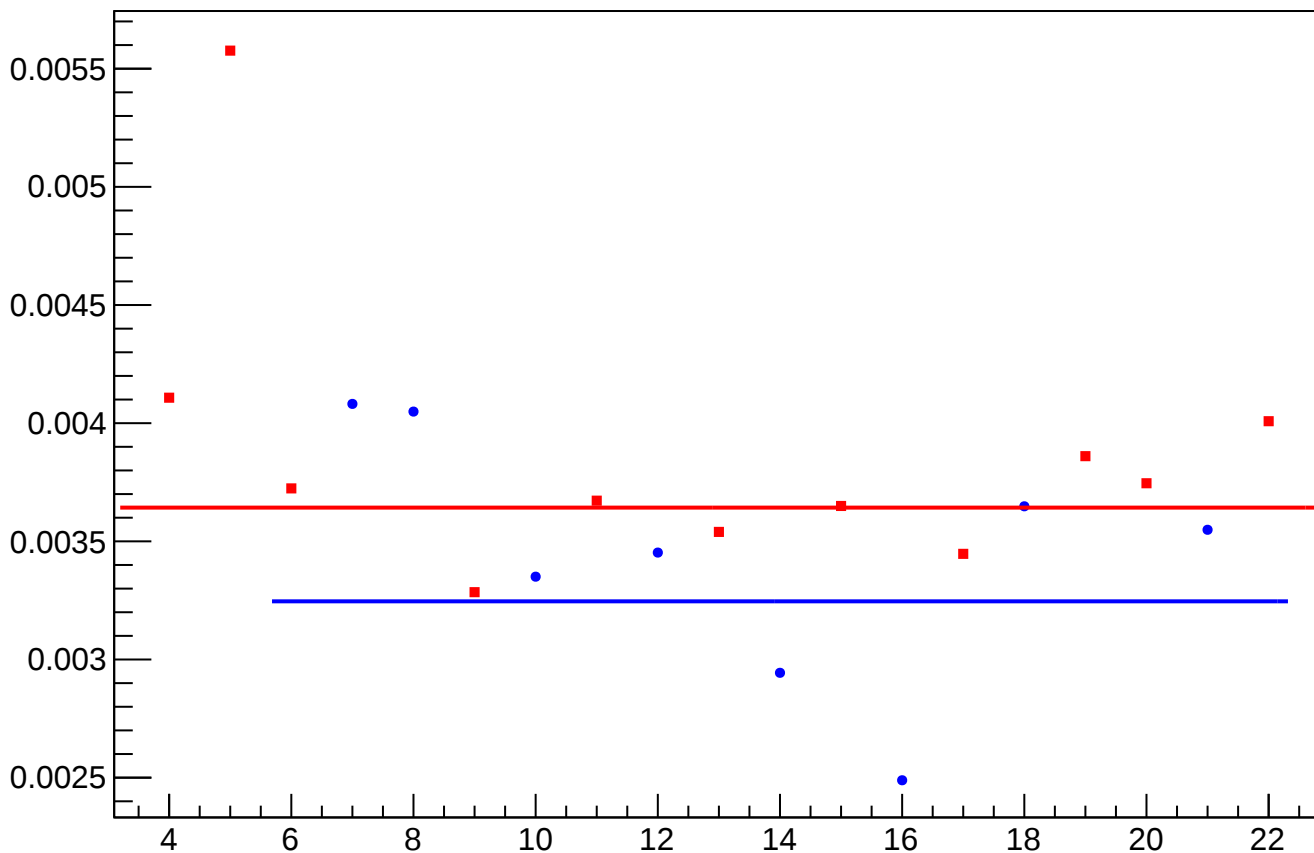
Right Out: -0.288+/-0.000 χ^2/NDF : 251156815.4/10

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

-0.281+/-0.000 χ^2/NDF : 925412894.1/7

-0.288+/-0.000 χ^2/NDF : 251156815.4/10

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 : 65394.3/10

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 : 65394.3/10