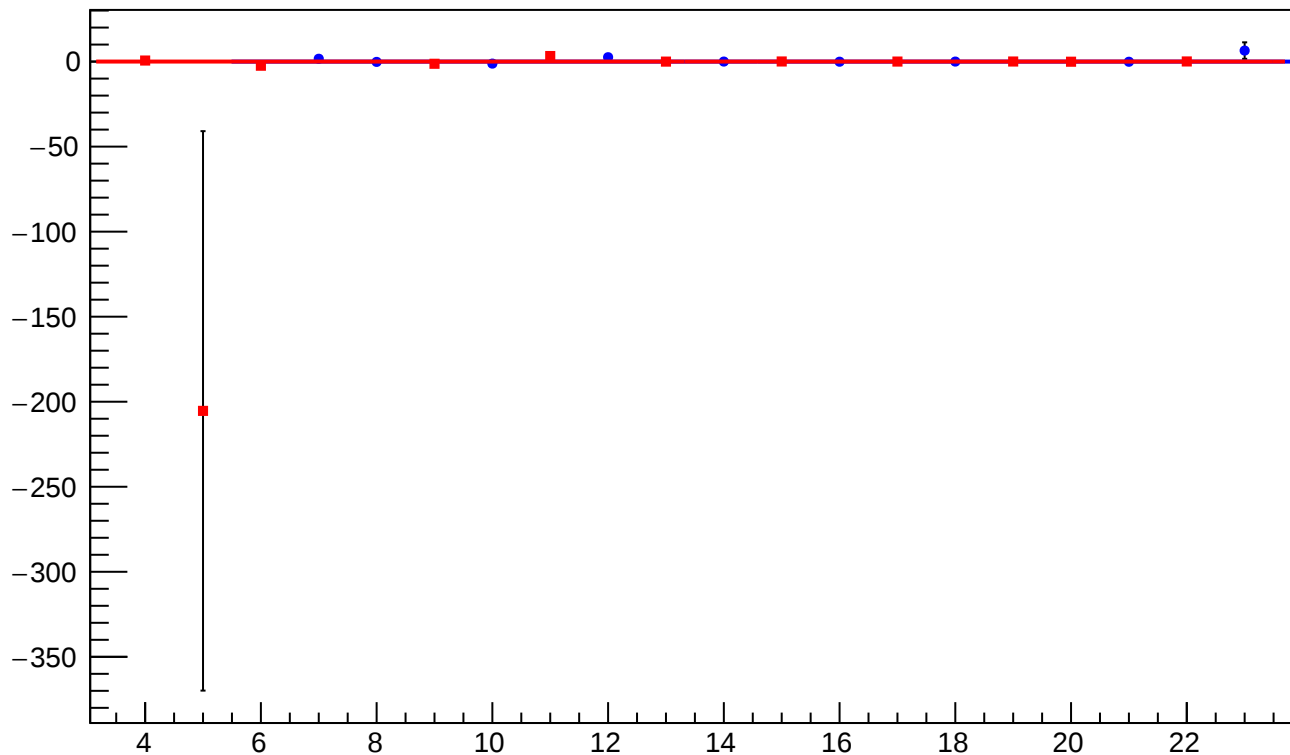


diff_cav4bX_mean vs slug



Right In: -0.014+/-0.014

χ^2/NDF : 16.1/8

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 0.017+/-0.016

χ^2/NDF : 19.1/10

-0.014+/-0.014

χ^2/NDF : 16.1/8

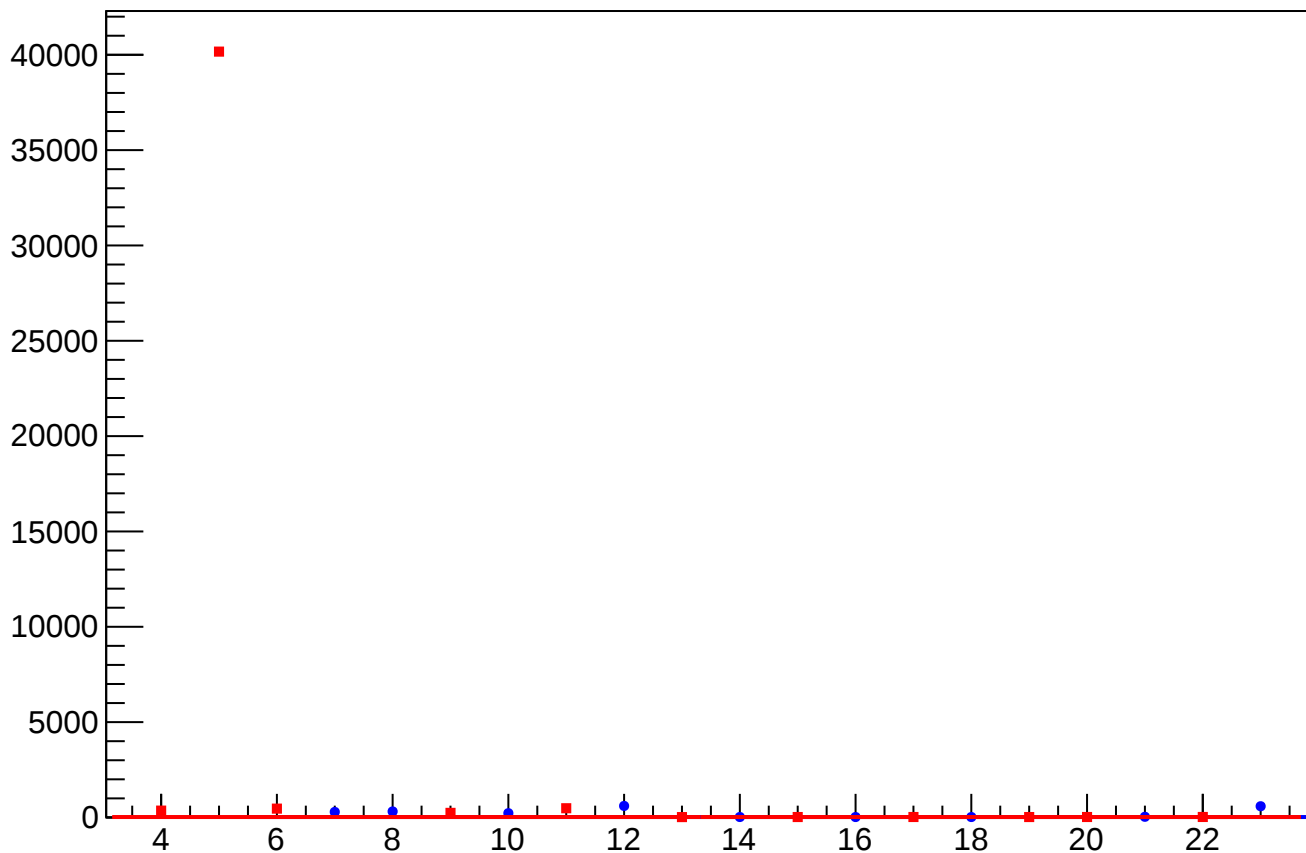
0.017+/-0.016

χ^2/NDF : 19.1/10

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

diff_cav4bX_rms vs slug



Right In: 22.383+/-0.010 χ^2/NDF : 742360.4/8

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

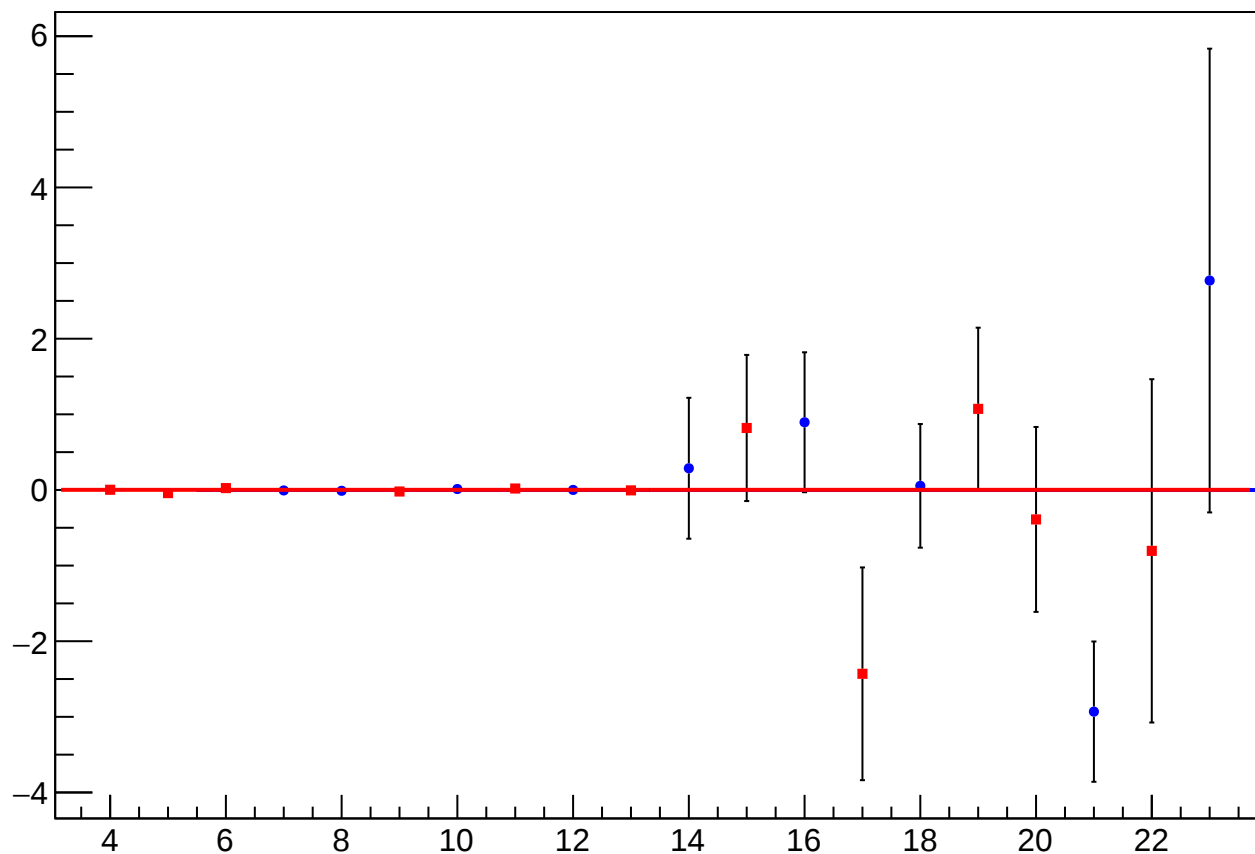
Right Out: 22.574+/-0.011 χ^2/NDF : 597560.2/10

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

22.383+/-0.010 χ^2/NDF : 742360.4/8

22.574+/-0.011 χ^2/NDF : 597560.2/10

diff_cav4bY_mean vs slug



Right In: -0.001+/-0.006 χ^2/NDF : 14.2/8

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

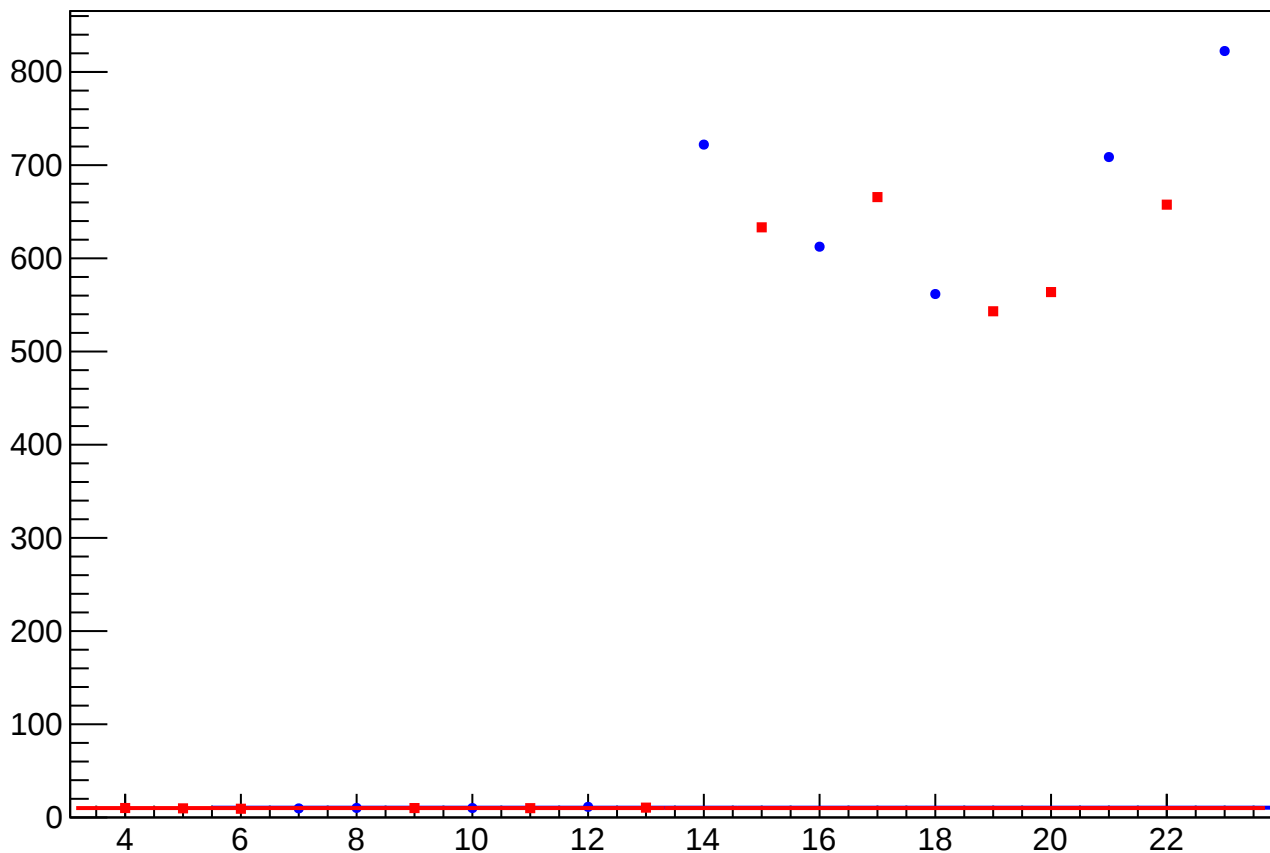
Right Out: 0.002+/-0.005 χ^2/NDF : 16.9/10

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

-0.001+/-0.006 χ^2/NDF : 14.2/8

0.002+/-0.005 χ^2/NDF : 16.9/10

diff_cav4bY_rms vs slug



Right In: 10.488+/-0.005 χ^2/NDF : 4210515.4/8

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

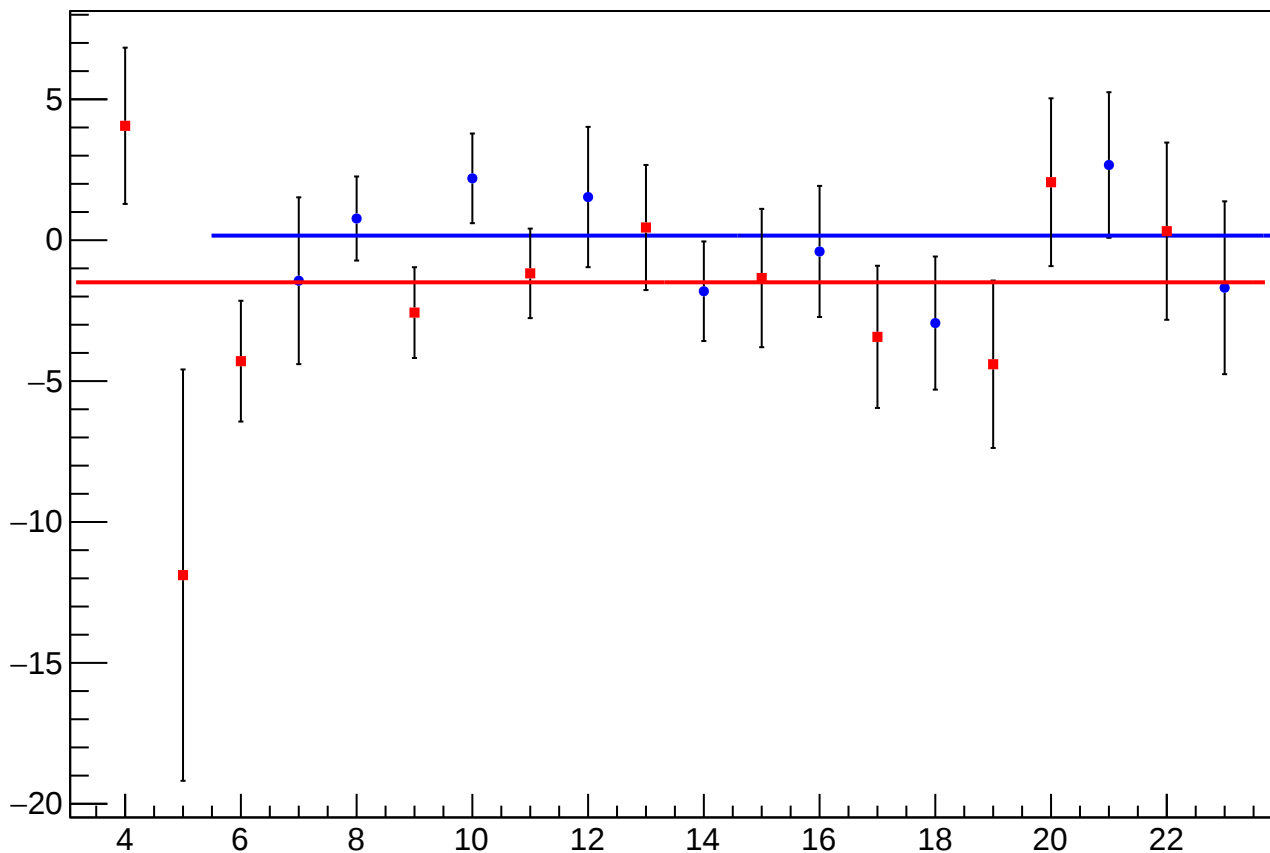
10.488+/-0.005 χ^2/NDF : 4210515.4/8

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

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

10.074+/-0.004 χ^2/NDF : 2343891.3/10

diff_cav4cX_mean vs slug



Right In: 0.163+/-0.697 χ^2/NDF : 6.7/8

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

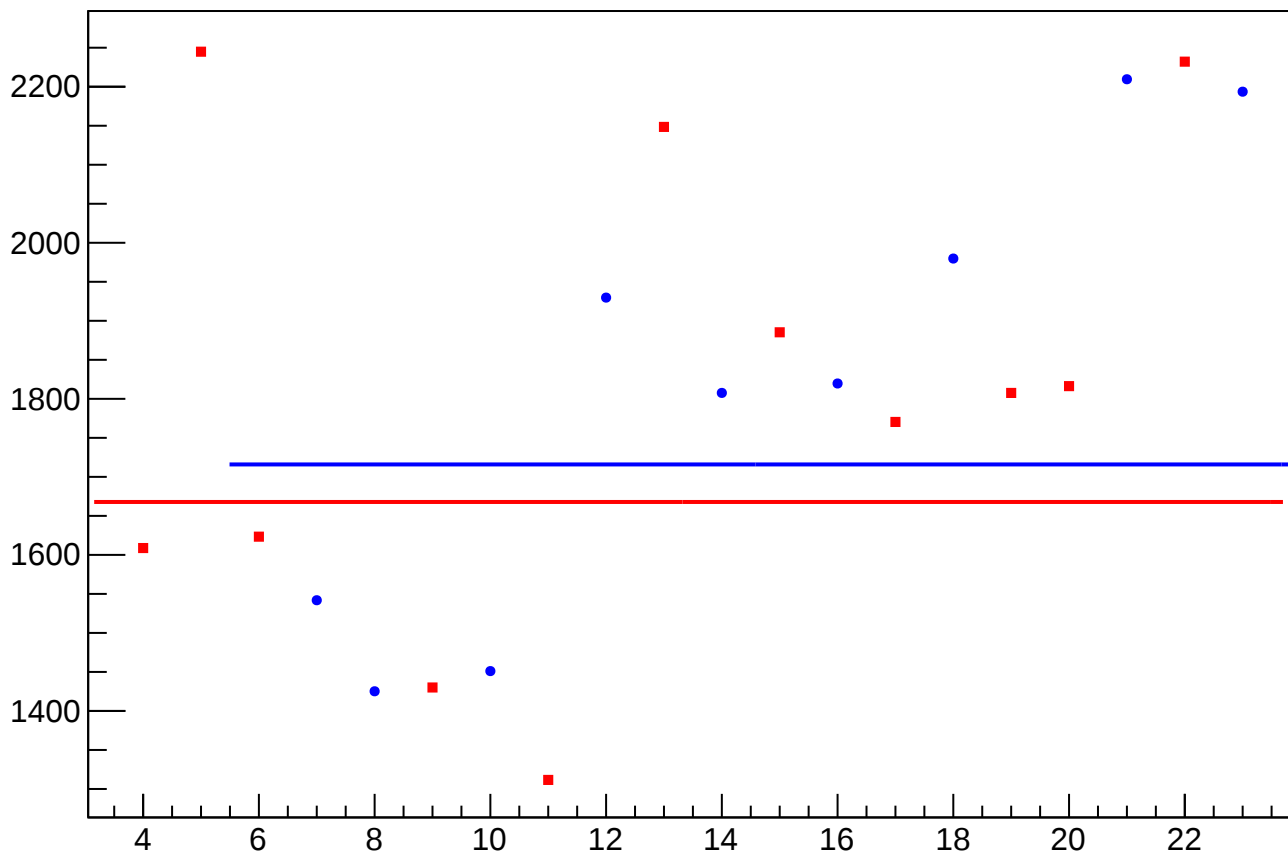
Right Out: -1.494+/-0.707 χ^2/NDF : 12.3/10

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

0.163+/-0.697 χ^2/NDF : 6.7/8

-1.494+/-0.707 χ^2/NDF : 12.3/10

diff_cav4cX_rms vs slug



Right In: 1715.922 $\pm$ 0.493 χ^2 /NDF: 308931.4/8

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

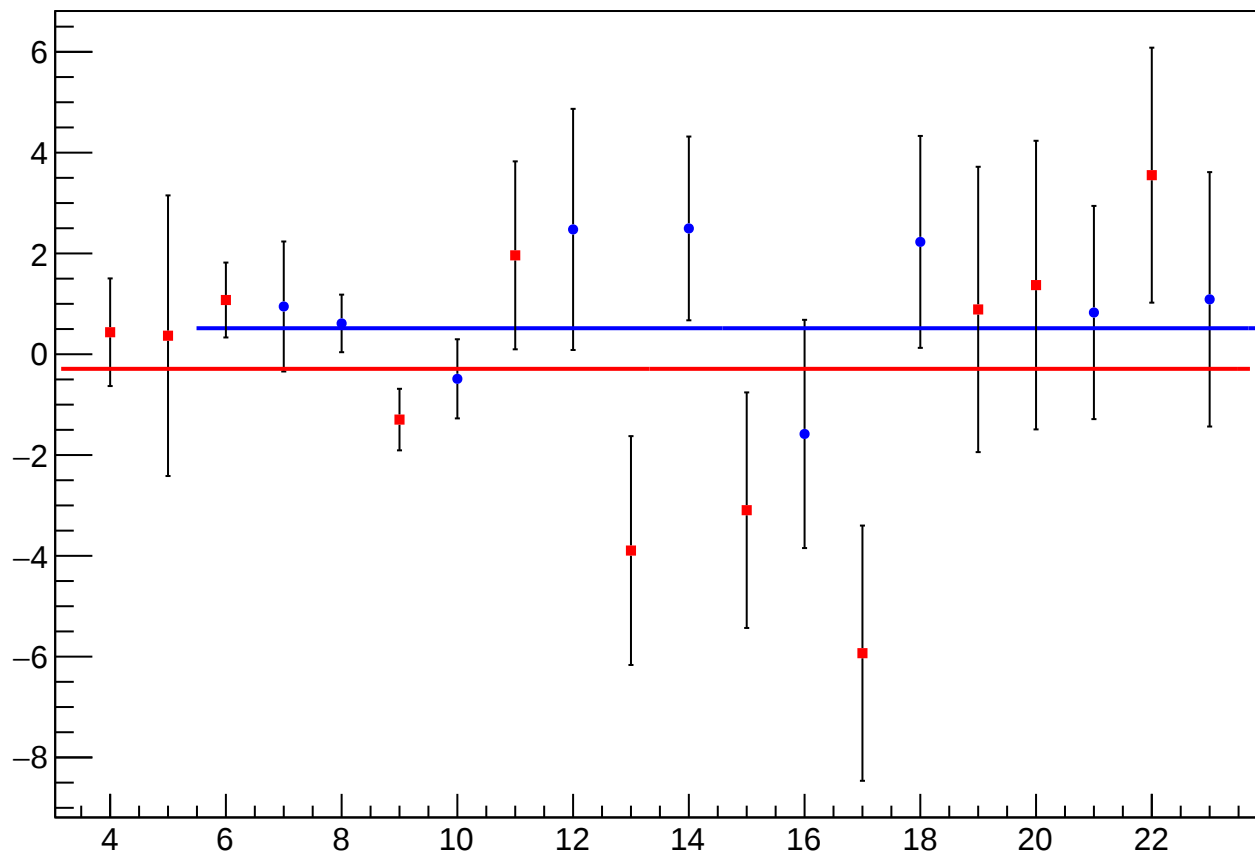
Right Out: 1667.821 $\pm$ 0.500 χ^2 /NDF: 345037.9/10

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

1715.922 $\pm$ 0.493 χ^2 /NDF: 308931.4/8

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

diff_cav4cY_mean vs slug



Right In: 0.516+/-0.390 χ^2/NDF : 5.2/8

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

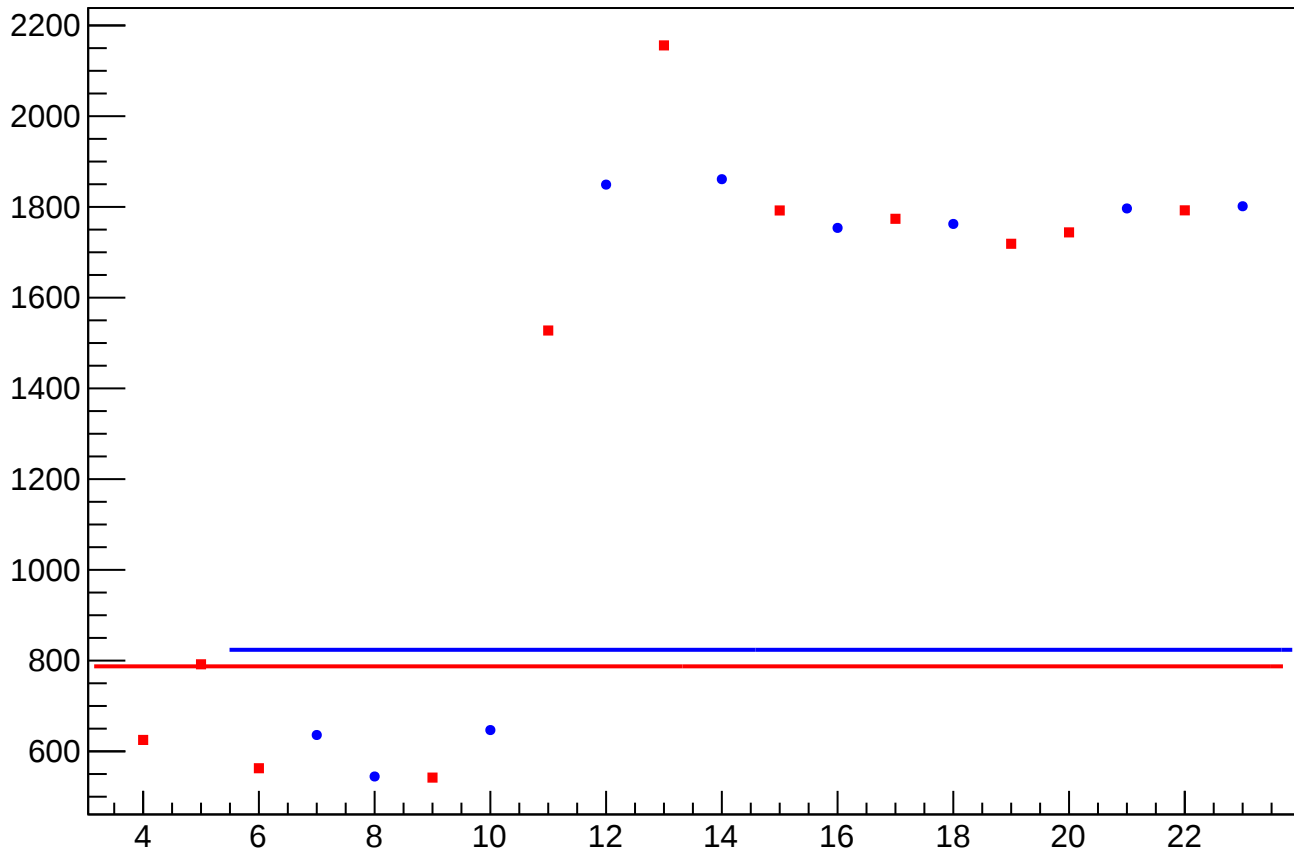
Right Out: -0.290+/-0.386 χ^2/NDF : 19.8/10

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

0.516+/-0.390 χ^2/NDF : 5.2/8

-0.290+/-0.386 χ^2/NDF : 19.8/10

diff_cav4cY_rms vs slug



Right In: 823.803+/-0.276 χ^2/NDF : 3096263.8/8

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

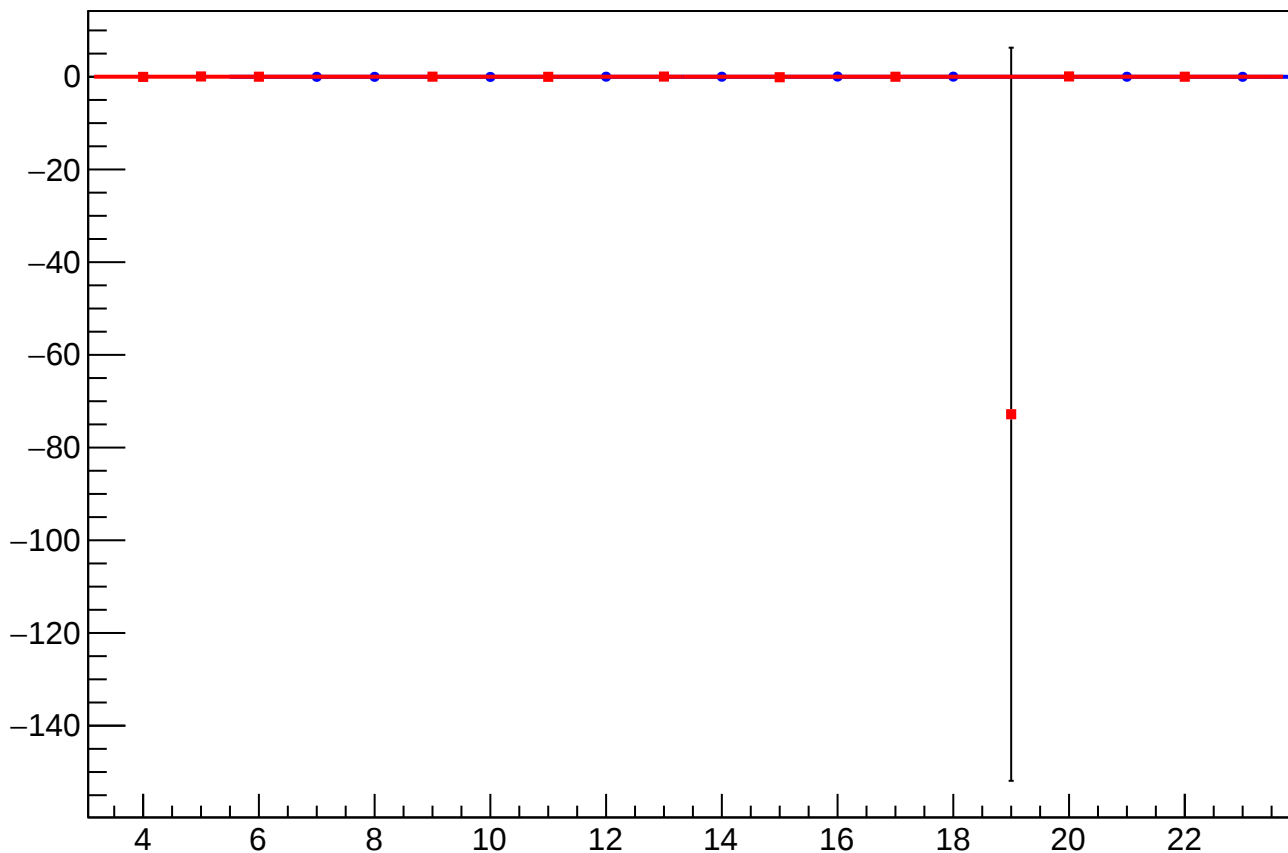
823.803+/-0.276 χ^2/NDF : 3096263.8/8

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

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

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

diff_cav4dX_mean vs slug



Right In: -0.004 $\pm$ 0.008 χ^2 /NDF: 5.2/8

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

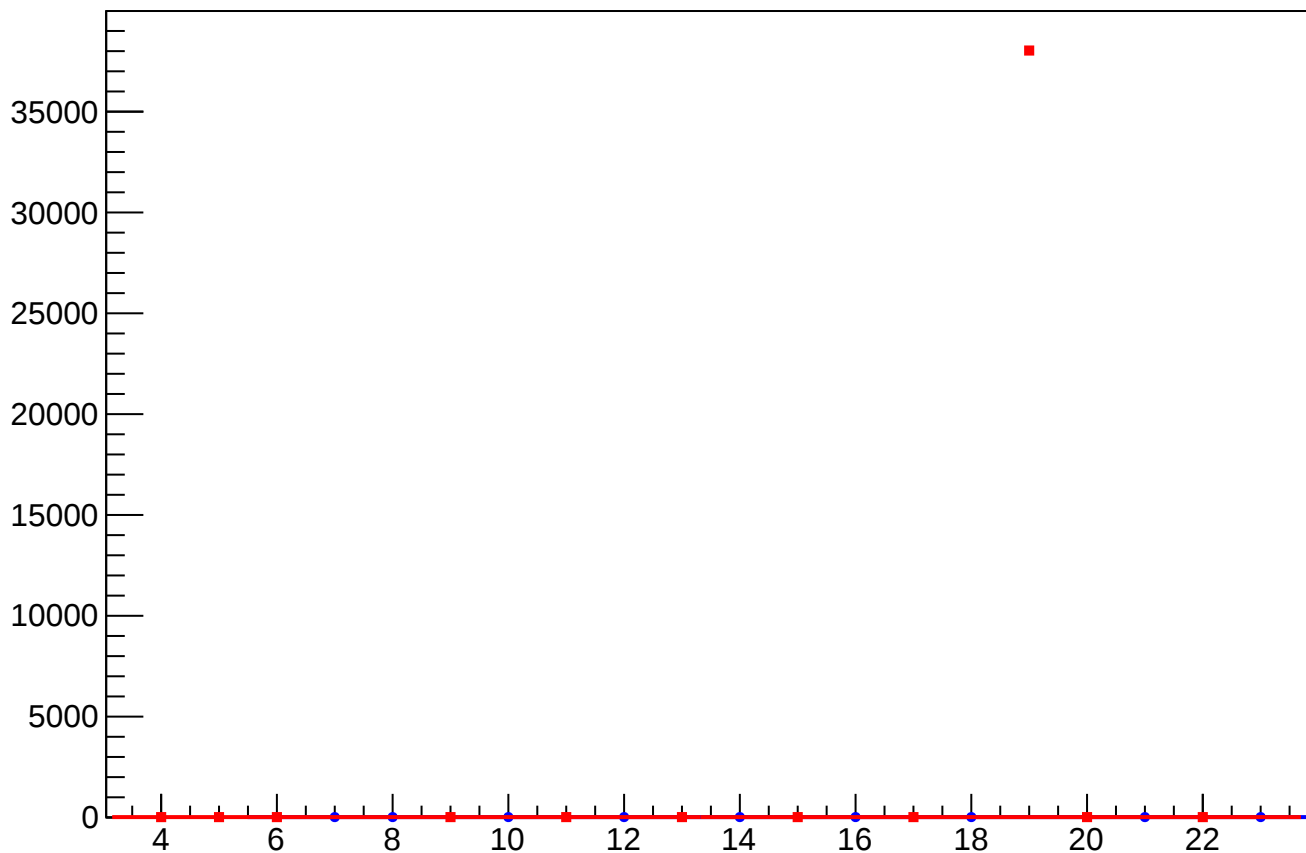
Right Out: 0.013 $\pm$ 0.009 χ^2 /NDF: 11.0/10

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

-0.004 $\pm$ 0.008 χ^2 /NDF: 5.2/8

0.013 $\pm$ 0.009 χ^2 /NDF: 11.0/10

diff_cav4dX_rms vs slug



Right In: 17.570+/-0.006 χ^2 /NDF: 2095.6/8

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

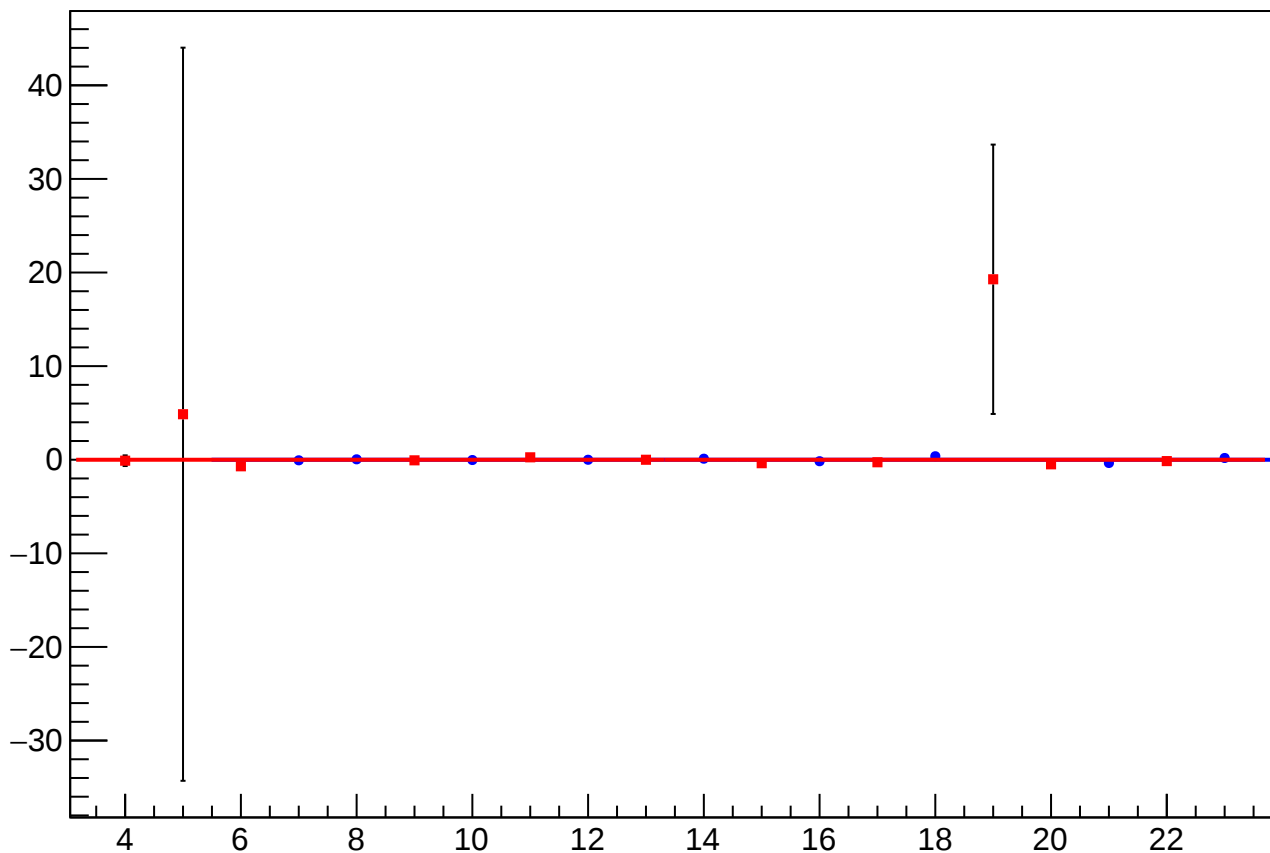
Right Out: 17.615+/-0.006 χ^2 /NDF: 465496.1/10

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

17.570+/-0.006 χ^2 /NDF: 2095.6/8

17.615+/-0.006 χ^2 /NDF: 465496.1/10

diff_cav4dY_mean vs slug



Right In: -0.003+/-0.003 χ^2 /NDF: 11.9/8

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

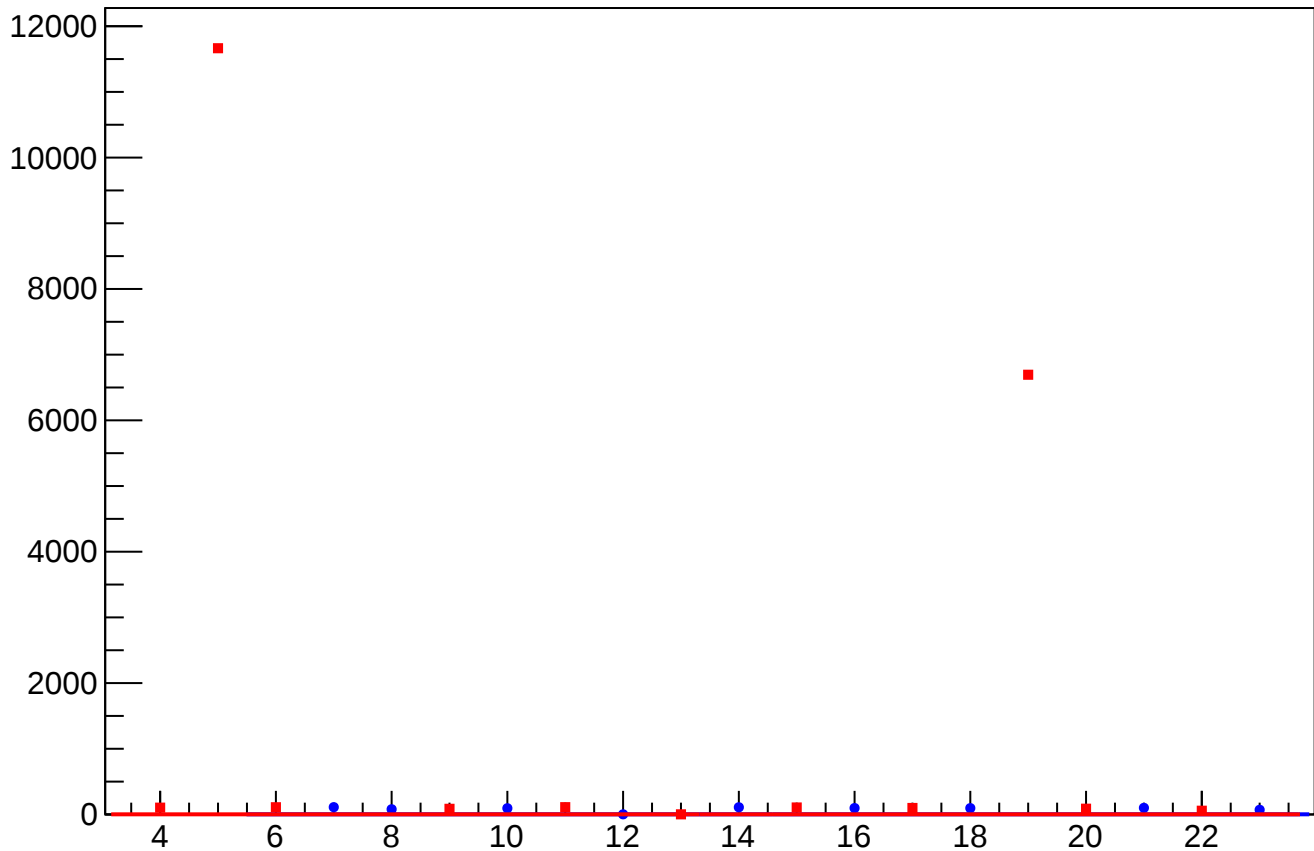
Right Out: -0.003+/-0.003 χ^2 /NDF: 12.2/10

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

-0.003+/-0.003 χ^2 /NDF: 11.9/8

-0.003+/-0.003 χ^2 /NDF: 12.2/10

diff_cav4dY_rms vs slug



Right In: 2.117+/-0.002 χ^2/NDF : 5593460.1/8

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

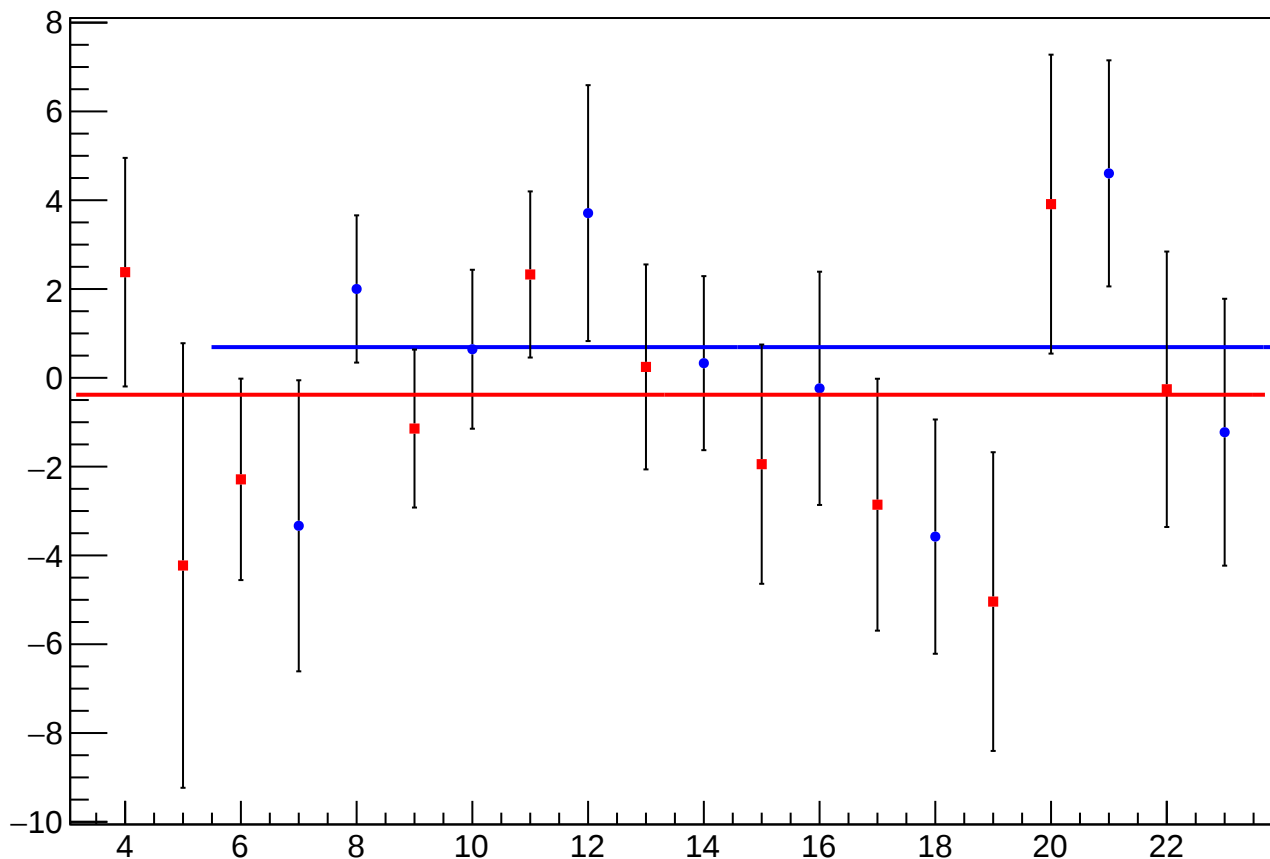
Right Out: 2.010+/-0.002 χ^2/NDF : 3772716.1/10

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

2.117+/-0.002 χ^2/NDF : 5593460.1/8

2.010+/-0.002 χ^2/NDF : 3772716.1/10

diff_bpm4aX_mean vs slug



Right In: 0.692+/-0.766 χ^2/NDF : 8.8/8

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

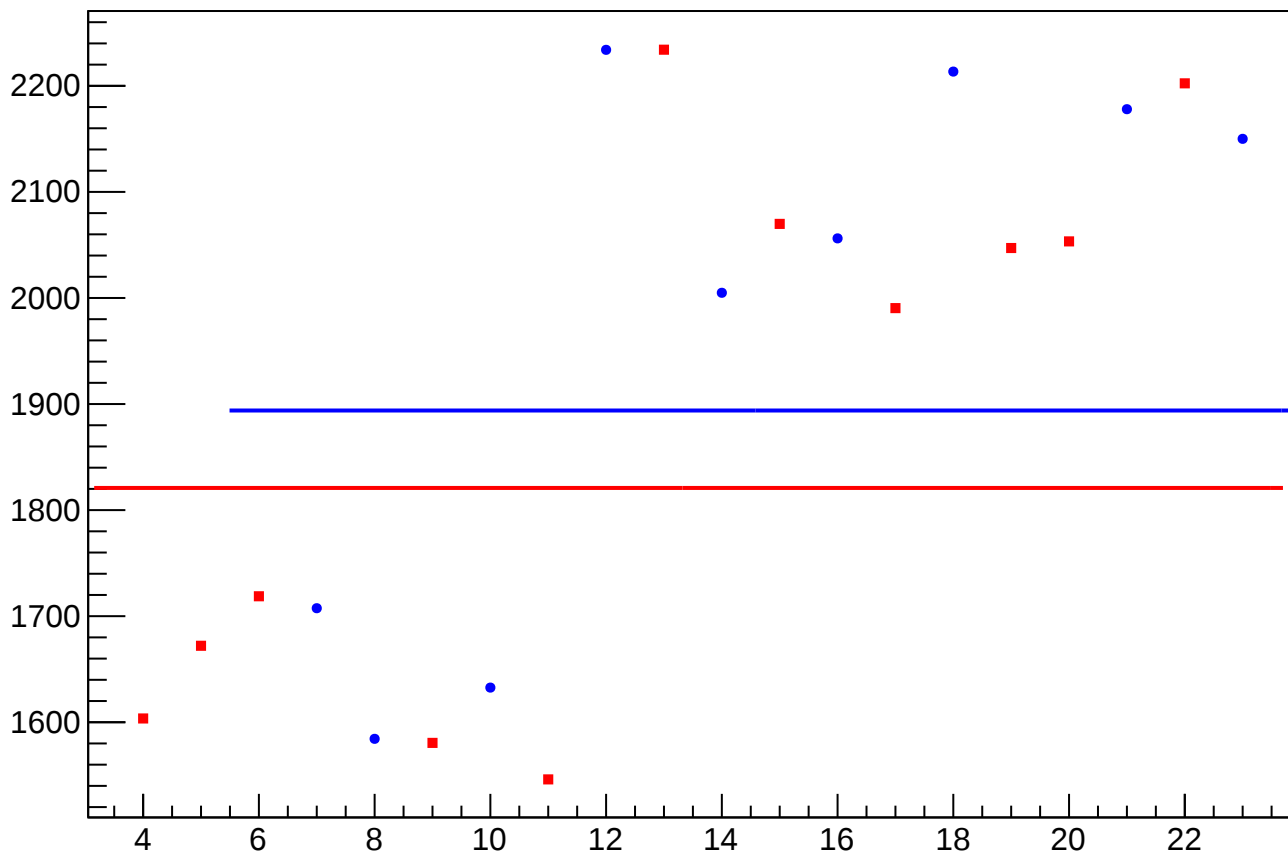
Right Out: -0.381+/-0.763 χ^2/NDF : 9.4/10

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

0.692+/-0.766 χ^2/NDF : 8.8/8

-0.381+/-0.763 χ^2/NDF : 9.4/10

diff_bpm4aX_rms vs slug



Right In: 1893.908 $\pm$ 0.542 χ^2 /NDF: 229429.5/8

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

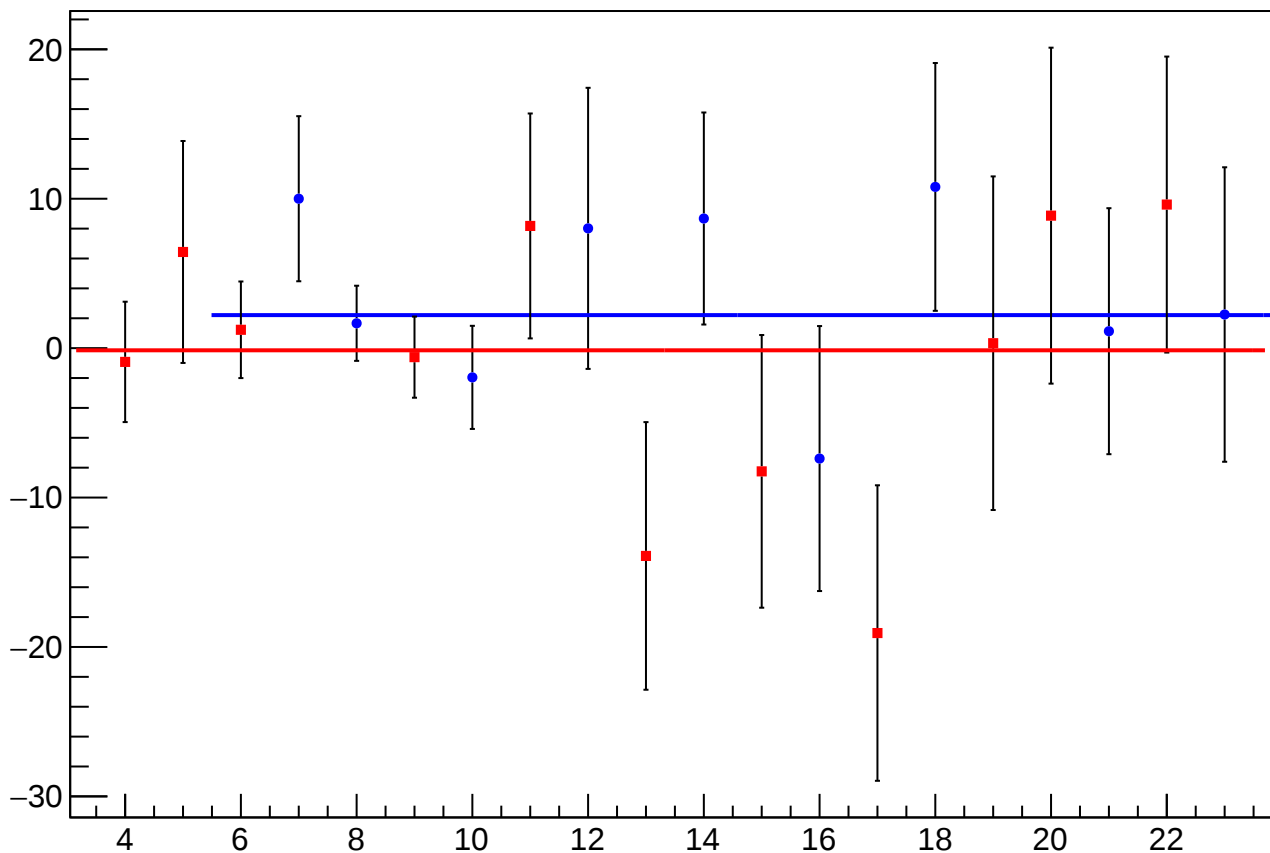
Right Out: 1820.898 $\pm$ 0.540 χ^2 /NDF: 236887.6/10

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

1893.908 $\pm$ 0.542 χ^2 /NDF: 229429.5/8

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

diff_bpm4aY_mean vs slug



Right In: 2.211+/-1.671 χ^2/NDF : 7.0/8

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

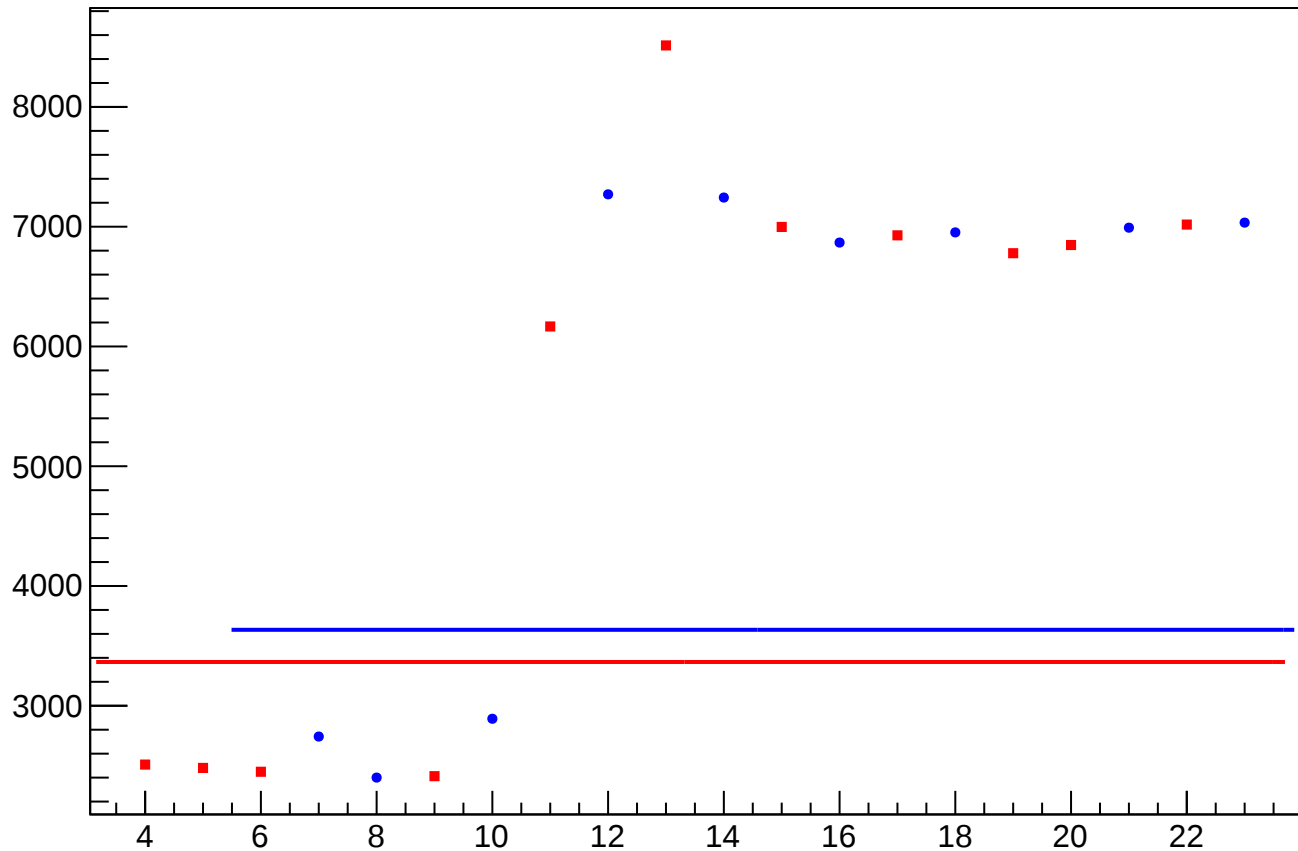
Right Out: -0.145+/-1.602 χ^2/NDF : 10.7/10

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

2.211+/-1.671 χ^2/NDF : 7.0/8

-0.145+/-1.602 χ^2/NDF : 10.7/10

diff_bpm4aY_rms vs slug



Right In: 3634.193+/-1.181 χ^2/NDF : 2599488.0/8

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

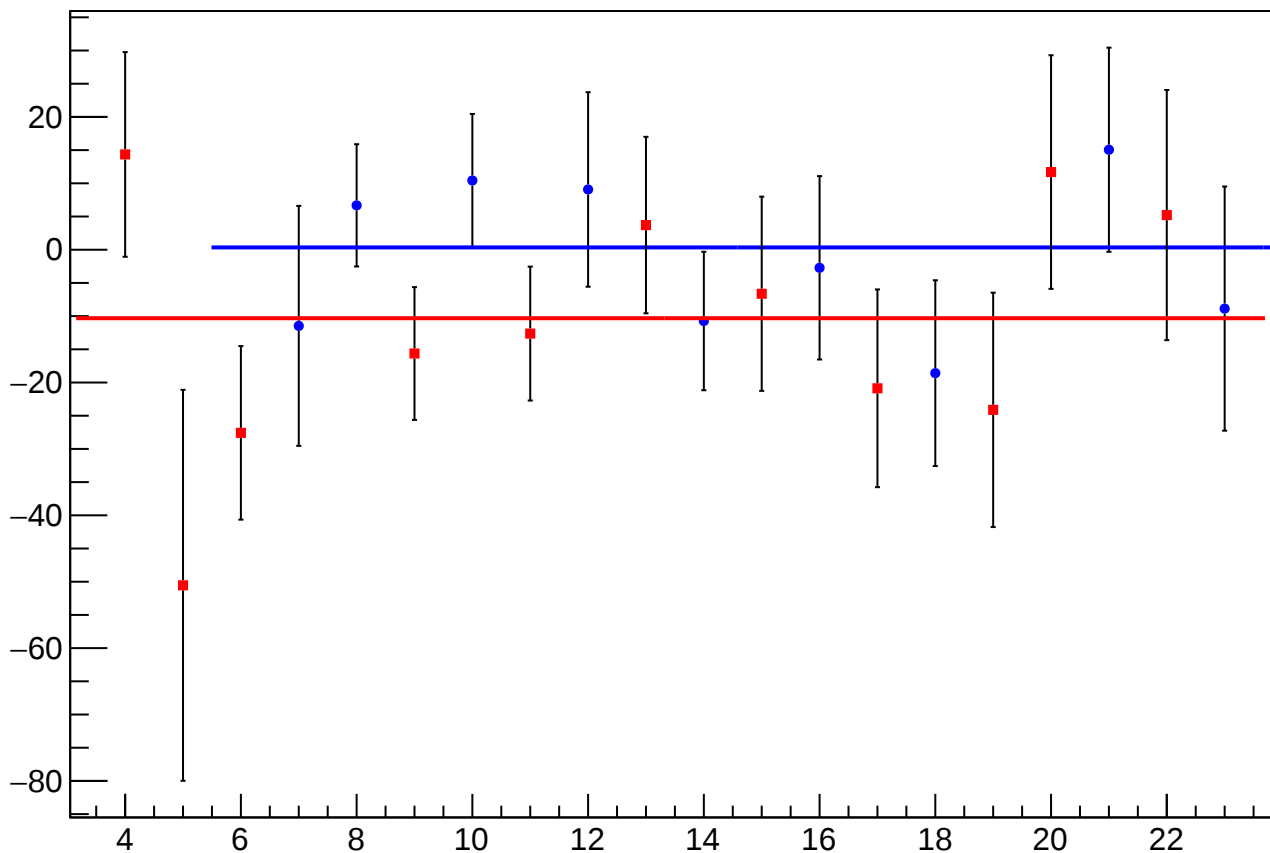
3634.193+/-1.181 χ^2/NDF : 2599488.0/8

Right Out: 3365.446+/-1.133 χ^2/NDF : 2691211.1/10

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

3365.446+/-1.133 χ^2/NDF : 2691211.1/10

diff_bpm4eX_mean vs slug



Right In: 0.347+/-4.217 χ^2/NDF : 6.4/8

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

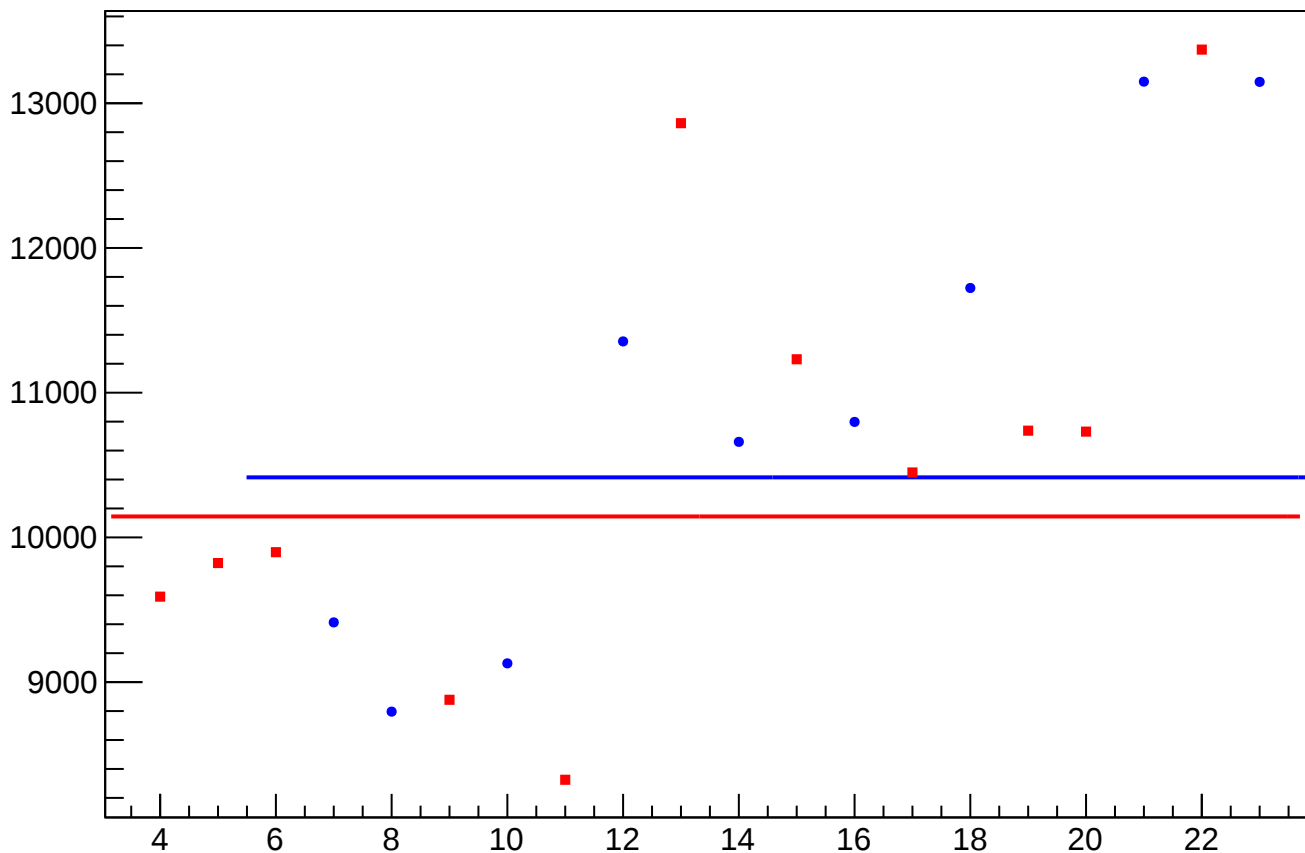
0.347+/-4.217 χ^2/NDF : 6.4/8

Right Out: -10.316+/-4.258 χ^2/NDF : 11.0/10

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

-10.316+/-4.258 χ^2/NDF : 11.0/10

diff_bpm4eX_rms vs slug



Right In: 10414.892+/-2.982 χ^2/NDF : 236797.2/8

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

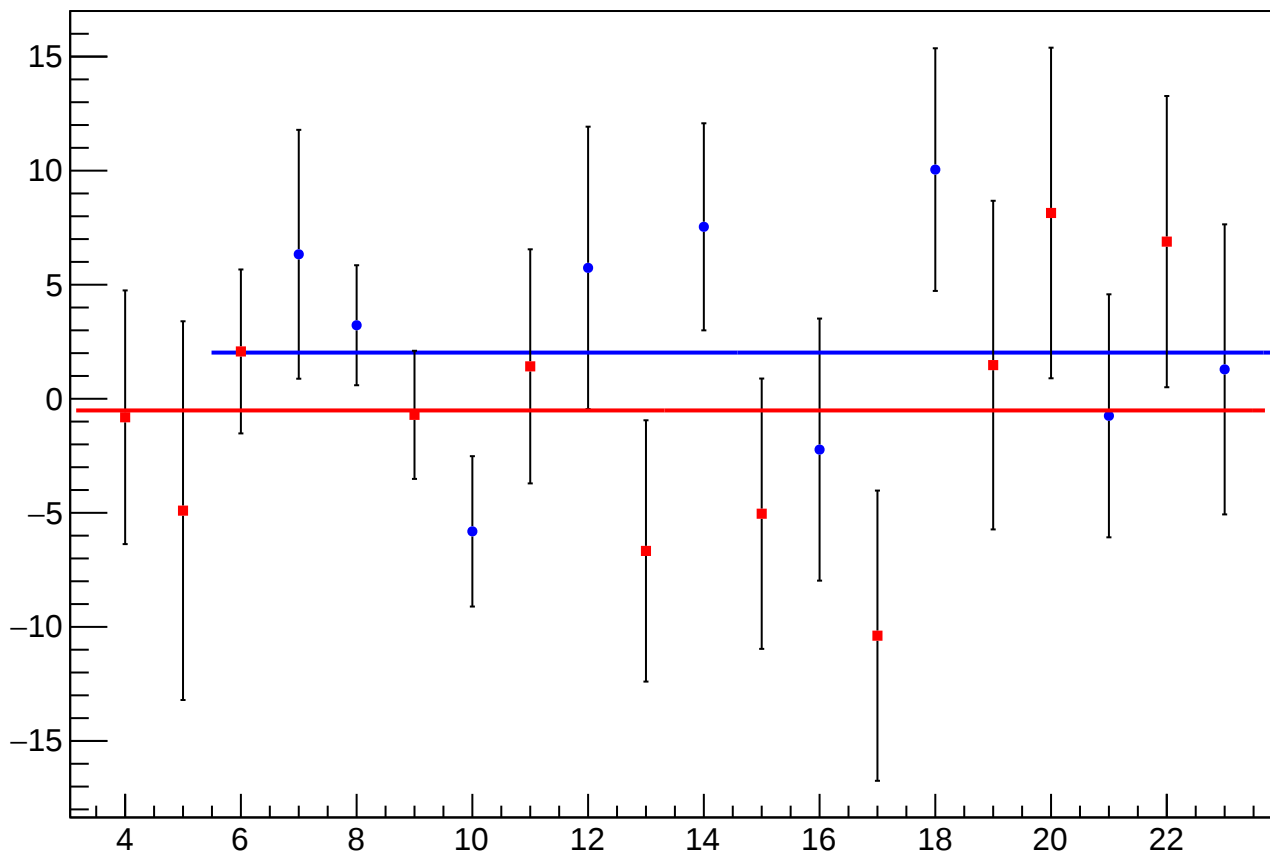
10414.892+/-2.982 χ^2/NDF : 236797.2/8

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

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

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

diff_bpm4eY_mean vs slug



Right In: 2.025+/-1.458 χ^2/NDF : 11.4/8

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

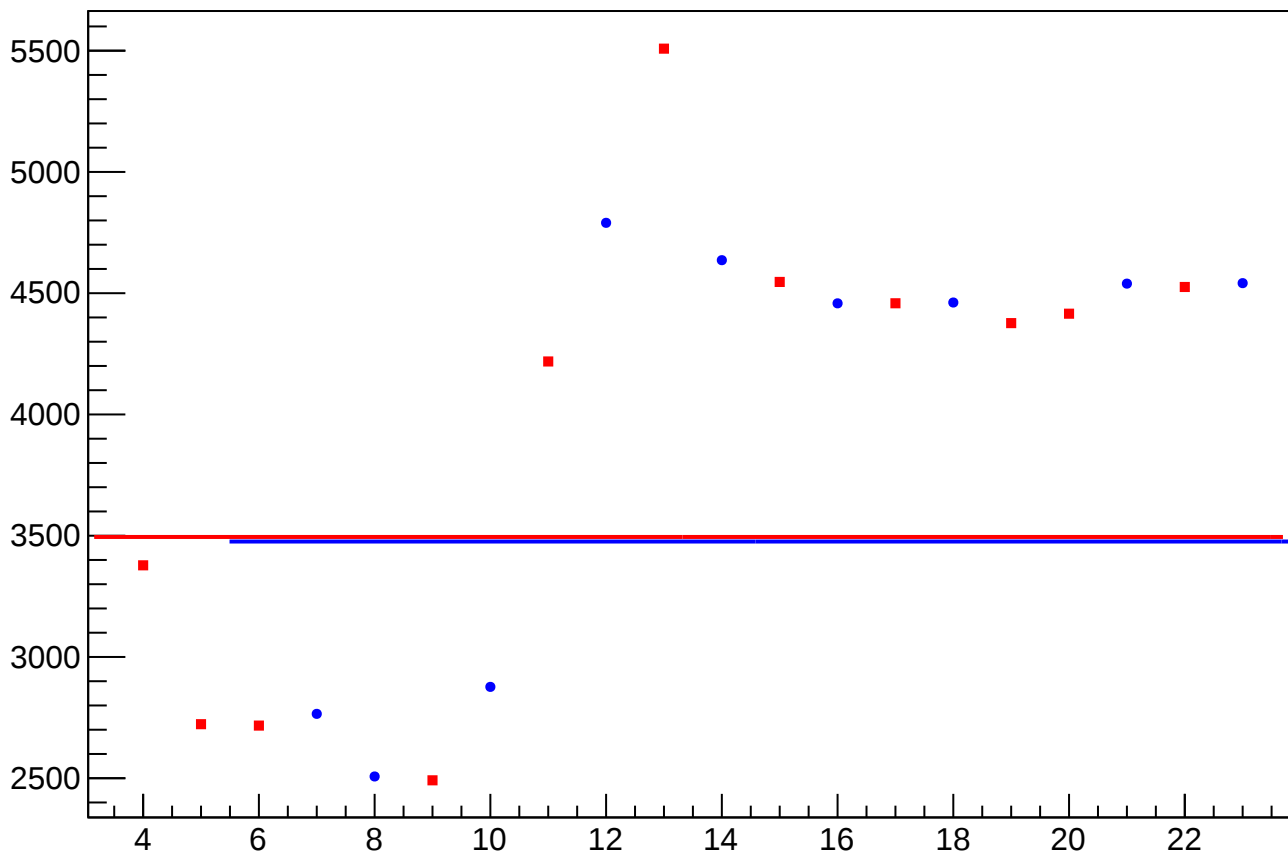
Right Out: -0.512+/-1.515 χ^2/NDF : 7.9/10

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

2.025+/-1.458 χ^2/NDF : 11.4/8

-0.512+/-1.515 χ^2/NDF : 7.9/10

diff_bpm4eY_rms vs slug



Right In: 3476.044+/-1.031 χ^2/NDF : 855284.3/8

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

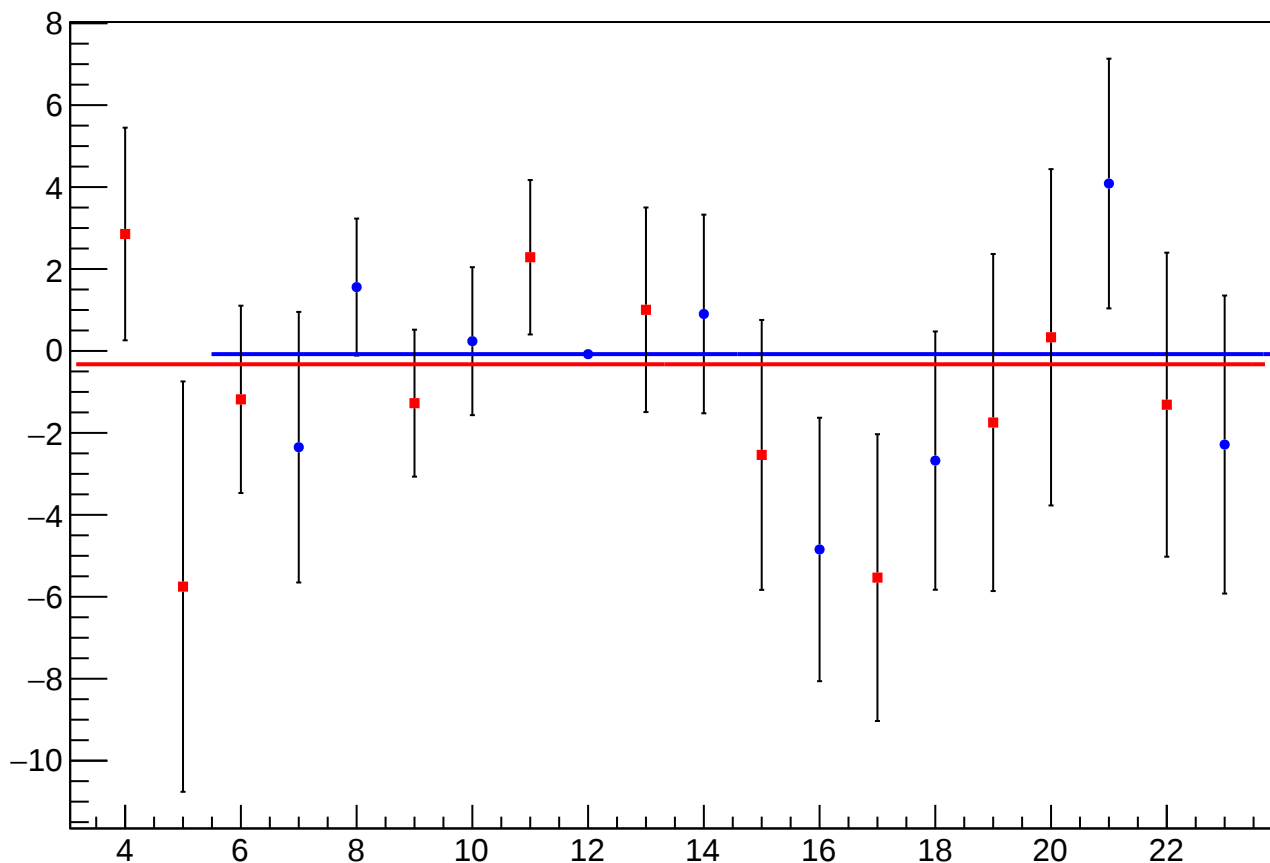
Right Out: 3494.847+/-1.071 χ^2/NDF : 877482.8/10

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

3476.044+/-1.031 χ^2/NDF : 855284.3/8

3494.847+/-1.071 χ^2/NDF : 877482.8/10

diff_bpm4acX_mean vs slug



Right In: -0.077+/-0.060 χ^2/NDF : 6.7/8

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

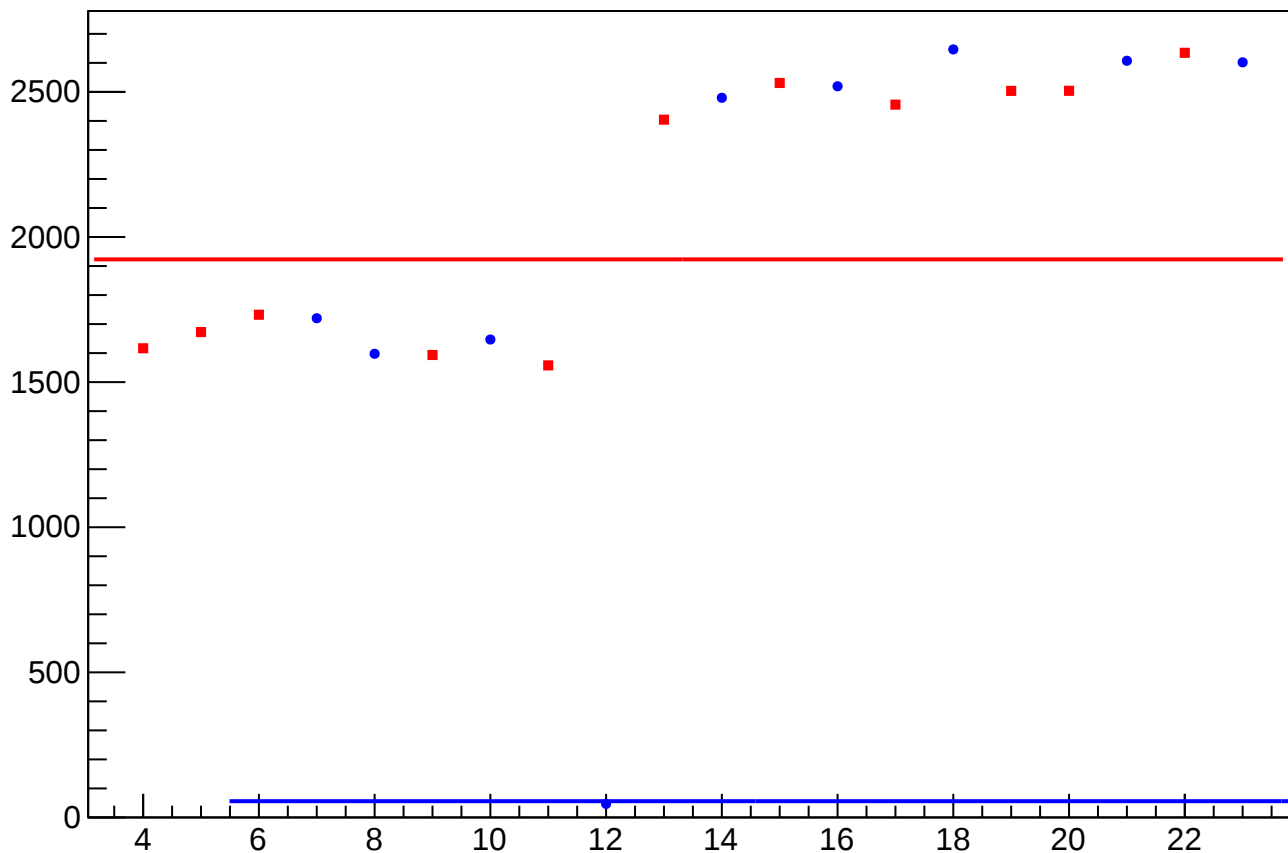
Right Out: -0.325+/-0.817 χ^2/NDF : 8.2/10

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

-0.077+/-0.060 χ^2/NDF : 6.7/8

-0.325+/-0.817 χ^2/NDF : 8.2/10

diff_bpm4acX_rms vs slug



Right In: 56.060+/-0.043 χ^2/NDF : 10714508.9/8

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

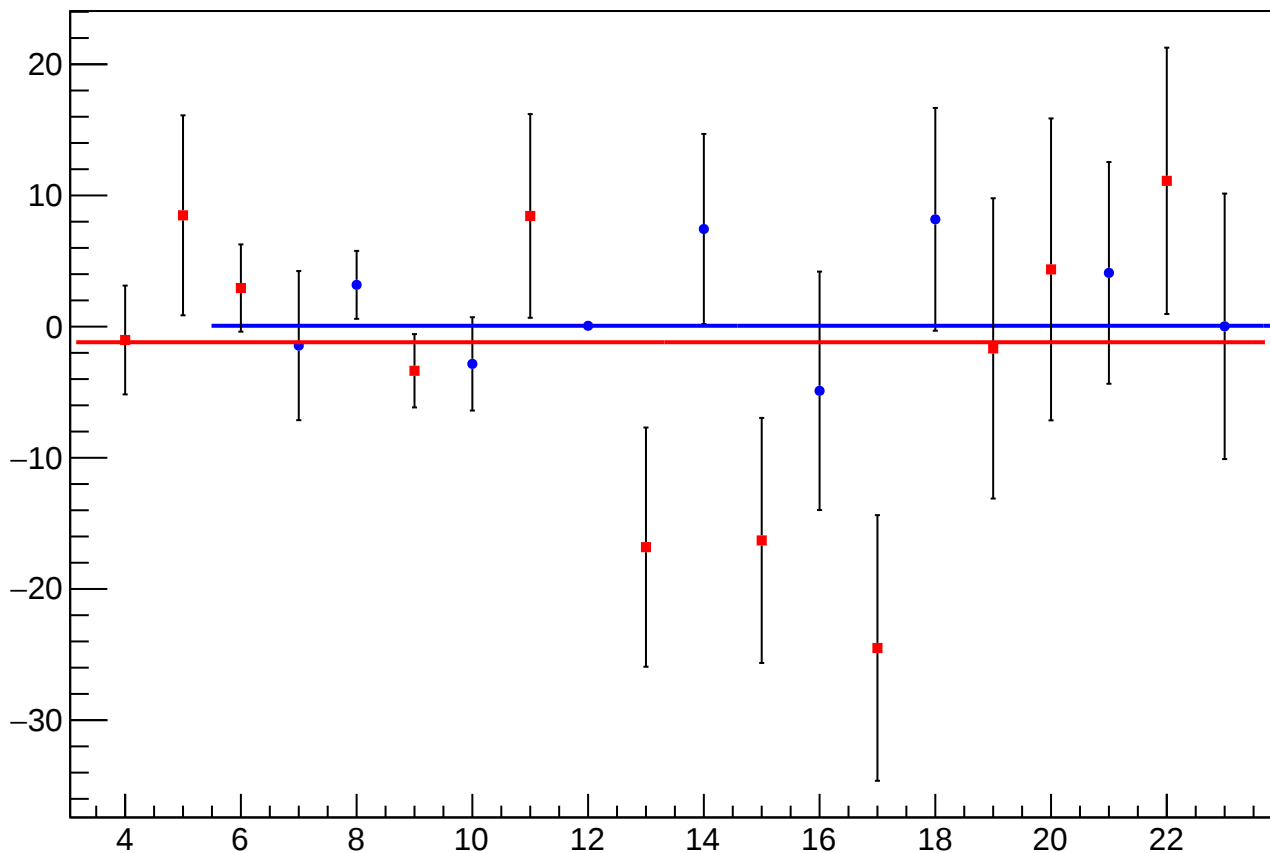
Right Out: 1922.979+/-0.578 χ^2/NDF : 531800.3/10

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

56.060+/-0.043 χ^2/NDF : 10714508.9/8

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

diff_bpm4acY_mean vs slug



Right In: 0.065+/-0.052 χ^2/NDF : 4.7/8

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

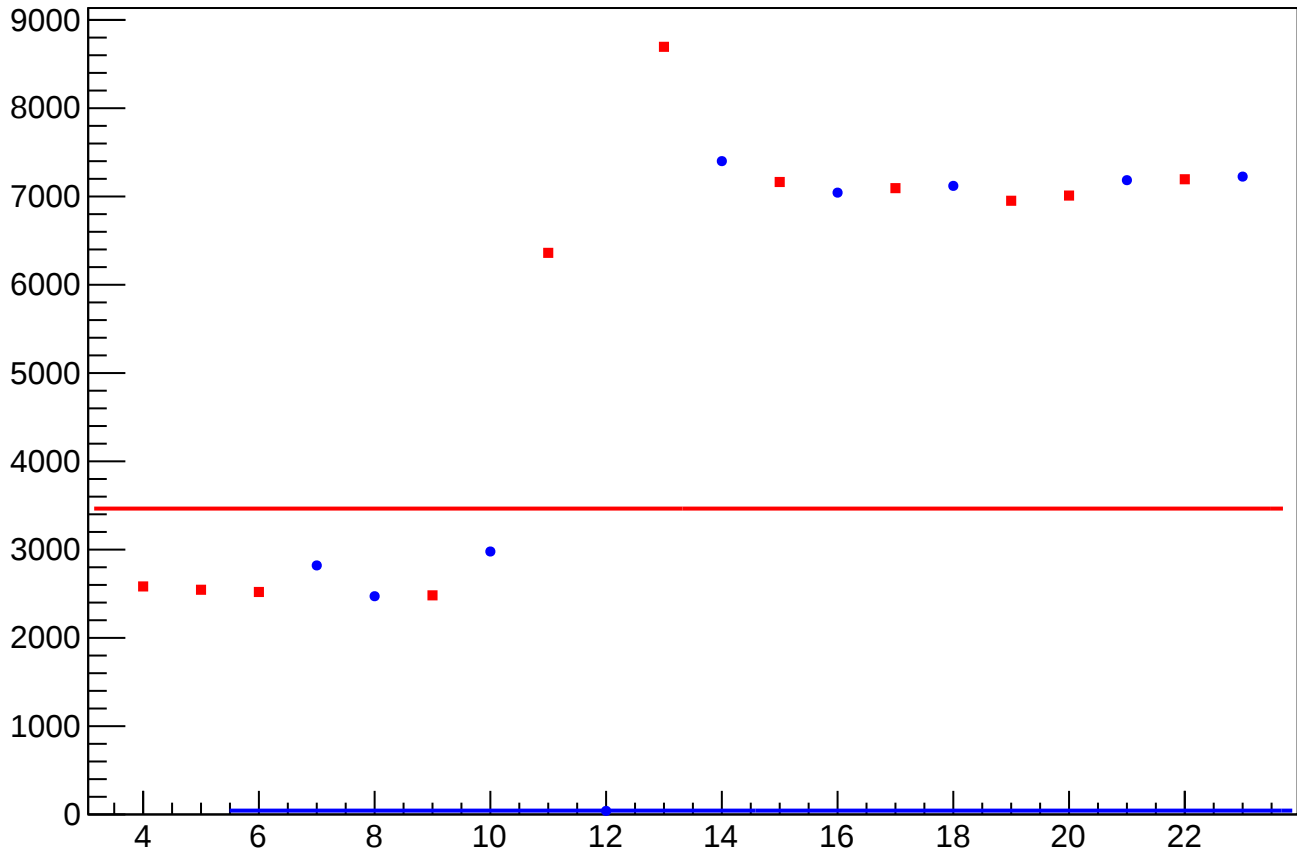
0.065+/-0.052 χ^2/NDF : 4.7/8

Right Out: -1.190+/-1.647 χ^2/NDF : 17.9/10

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

-1.190+/-1.647 χ^2/NDF : 17.9/10

diff_bpm4acY_rms vs slug



Right In: 43.534+/-0.037 χ^2/NDF : 10676566.4/8

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

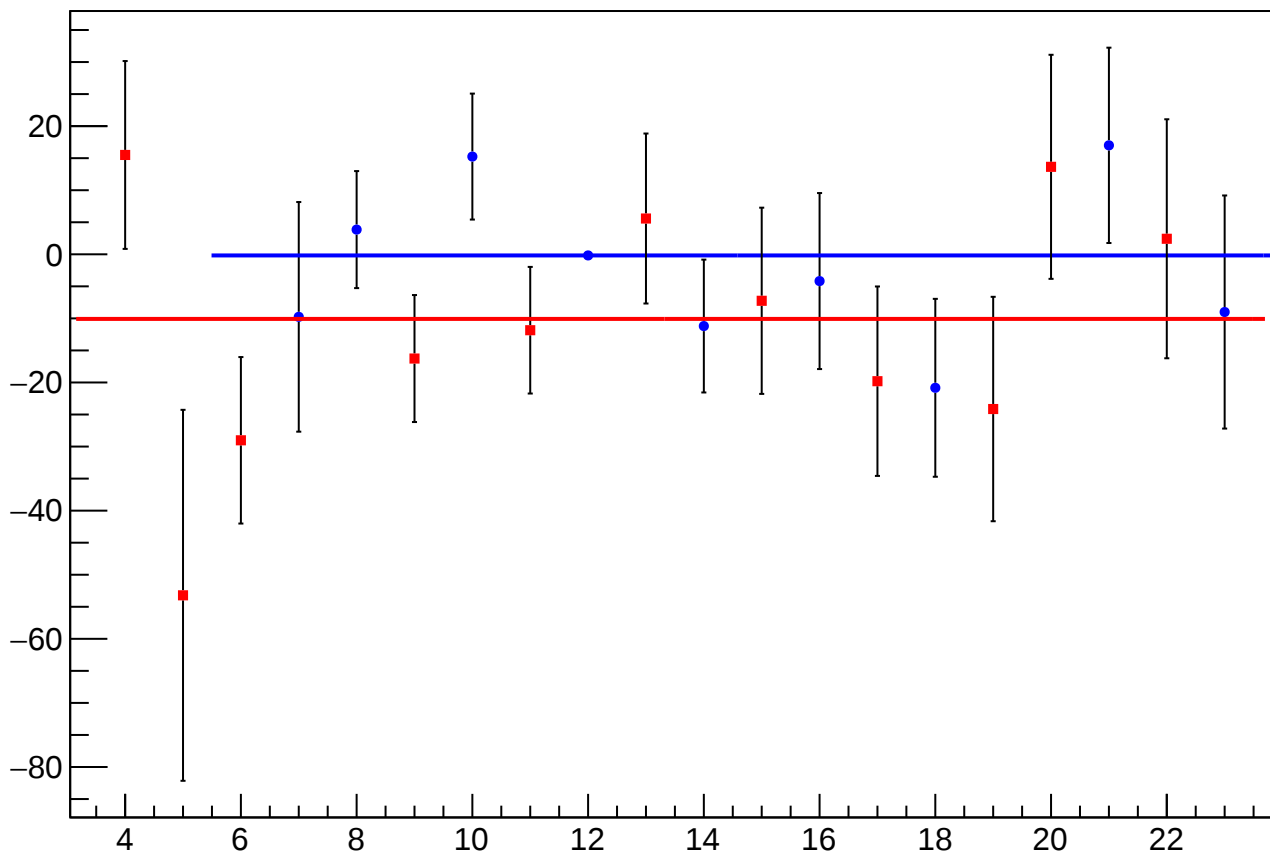
43.534+/-0.037 χ^2/NDF : 10676566.4/8

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 : 7.9/8

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

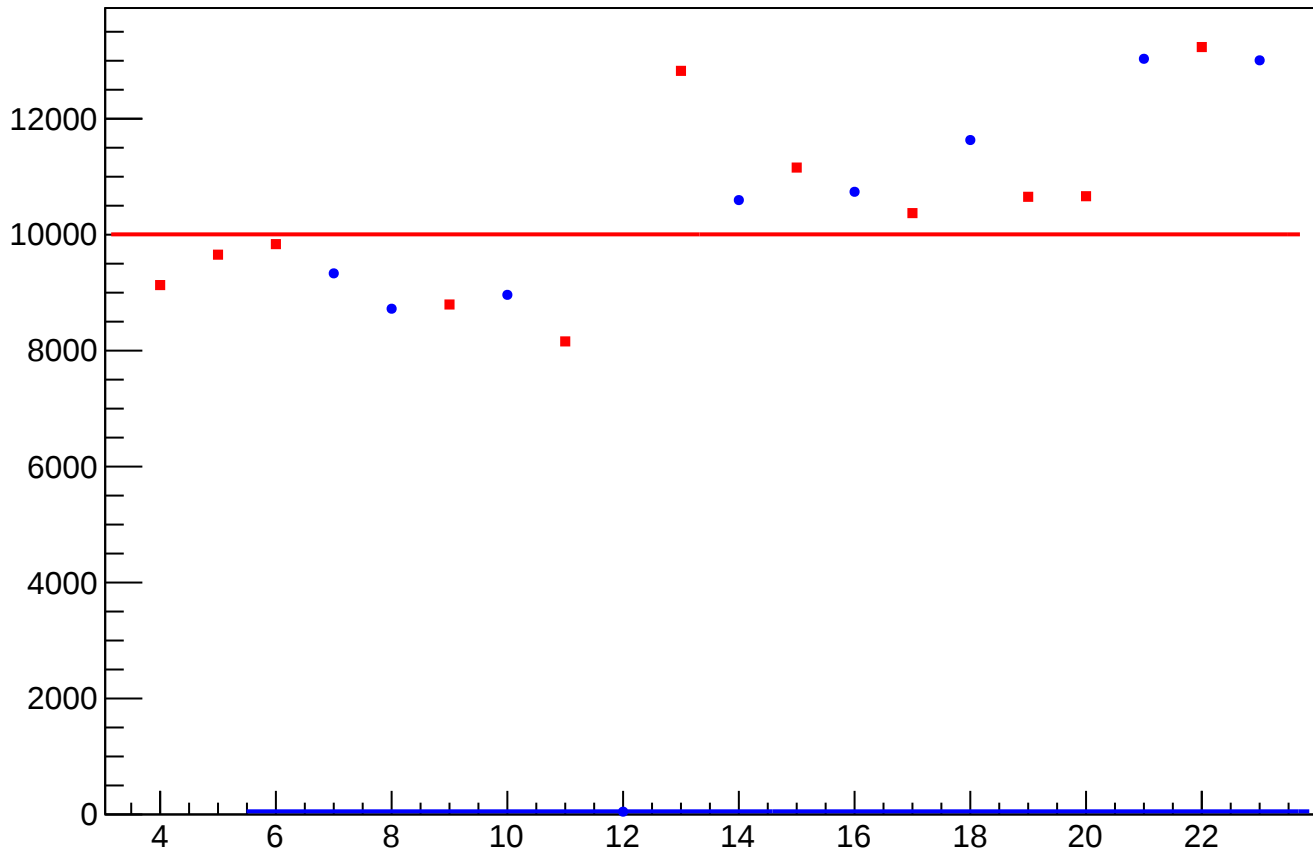
-0.177 ± 0.107 χ^2/NDF : 7.9/8

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

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

-10.081 ± 4.203 χ^2/NDF : 12.6/10

diff_bpm4ecX_rms vs slug



Right In: 54.100+/-0.075 χ^2/NDF : 11127158.5/8

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

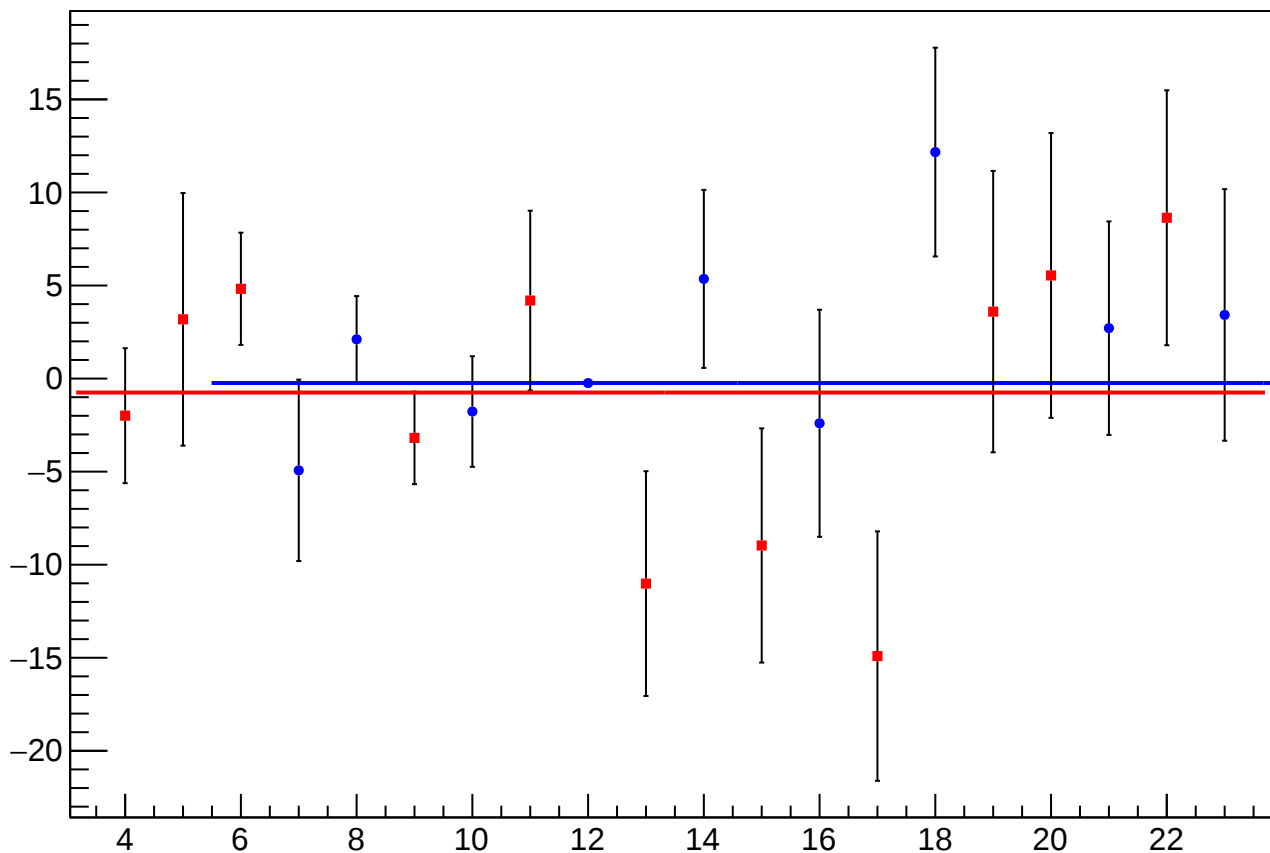
54.100+/-0.075 χ^2/NDF : 11127158.5/8

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: -0.236 ± 0.090 χ^2/NDF : 9.2/8

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

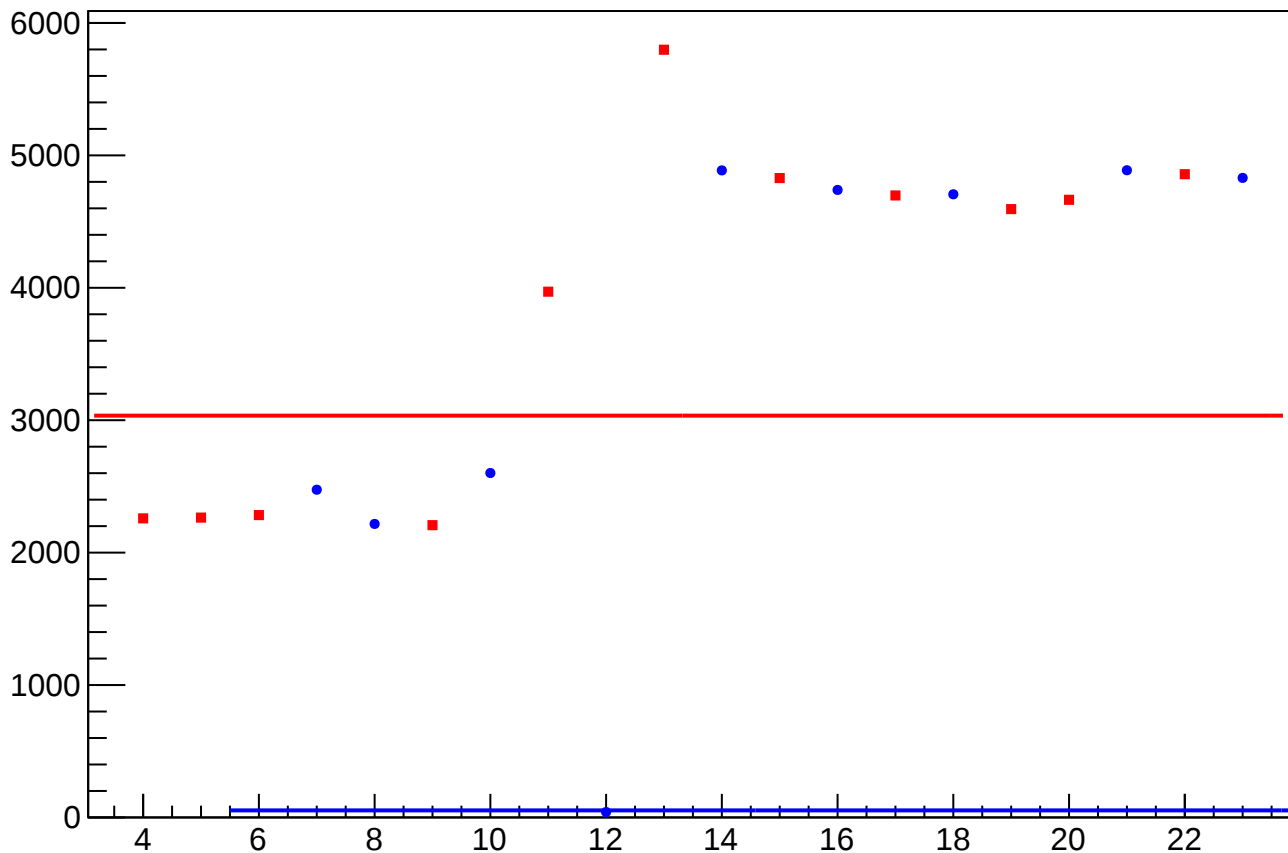
Right Out: -0.749 ± 1.357 χ^2/NDF : 17.8/10

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

-0.236 ± 0.090 χ^2/NDF : 9.2/8

-0.749 ± 1.357 χ^2/NDF : 17.8/10

diff_bpm4ecY_rms vs slug



Right In: 53.379+/-0.064 χ^2/NDF : 10759521.5/8

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

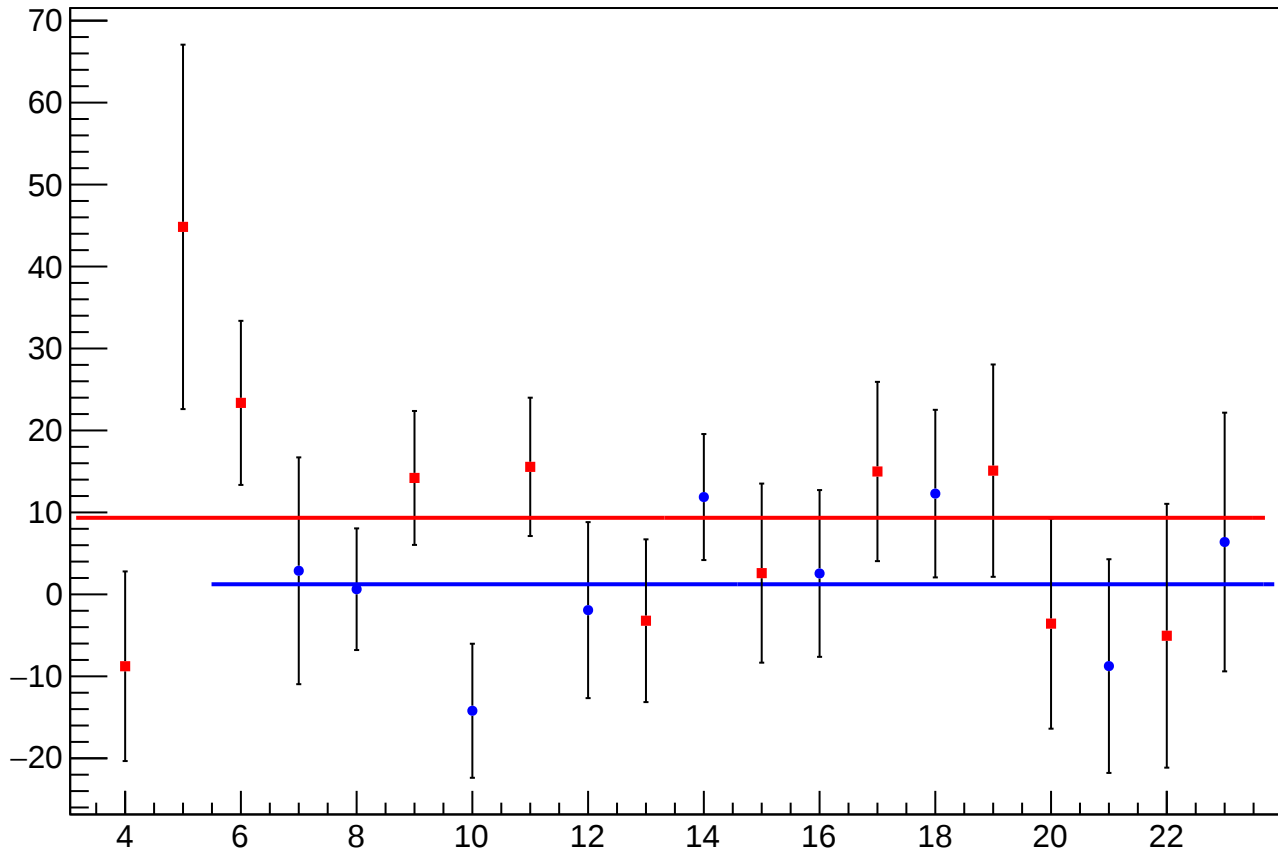
Right Out: 3034.549+/-0.959 χ^2/NDF : 1560300.3/10

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

53.379+/-0.064 χ^2/NDF : 10759521.5/8

3034.549+/-0.959 χ^2/NDF : 1560300.3/10

diff_bpm1X_mean vs slug



Right In: 1.235+/-3.278 χ^2/NDF : 7.5/8

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

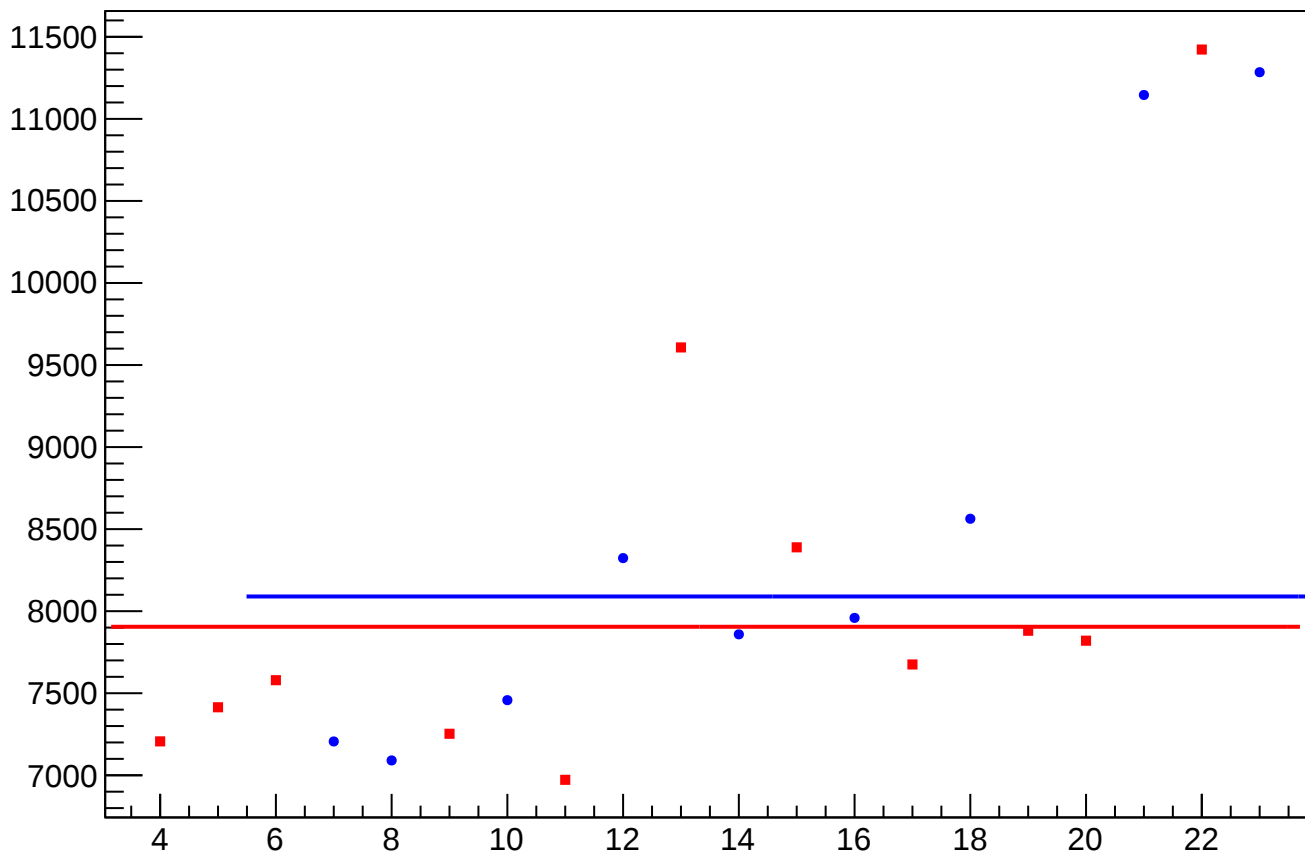
1.235+/-3.278 χ^2/NDF : 7.5/8

Right Out: 9.343+/-3.310 χ^2/NDF : 12.1/10

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

9.343+/-3.310 χ^2/NDF : 12.1/10

diff_bpm1X_rms vs slug



Right In: 8089.598 $\pm$ 2.318 χ^2 /NDF: 255597.1/8

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

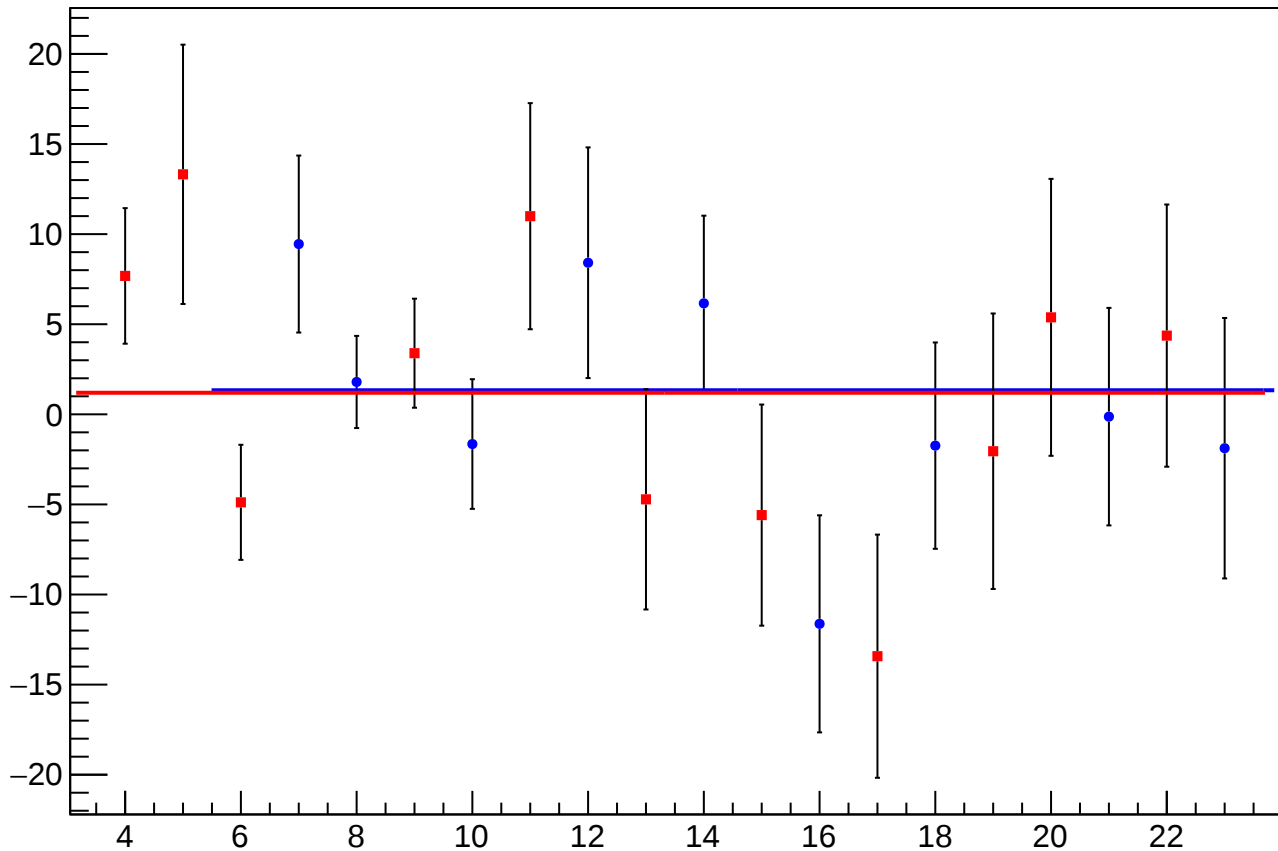
8089.598 $\pm$ 2.318 χ^2 /NDF: 255597.1/8

Right Out: 7905.004 $\pm$ 2.340 χ^2 /NDF: 206778.4/10

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

7905.004 $\pm$ 2.340 χ^2 /NDF: 206778.4/10

diff_bpm1Y_mean vs slug



Right In: 1.336+/-1.503 χ^2/NDF : 10.8/8

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

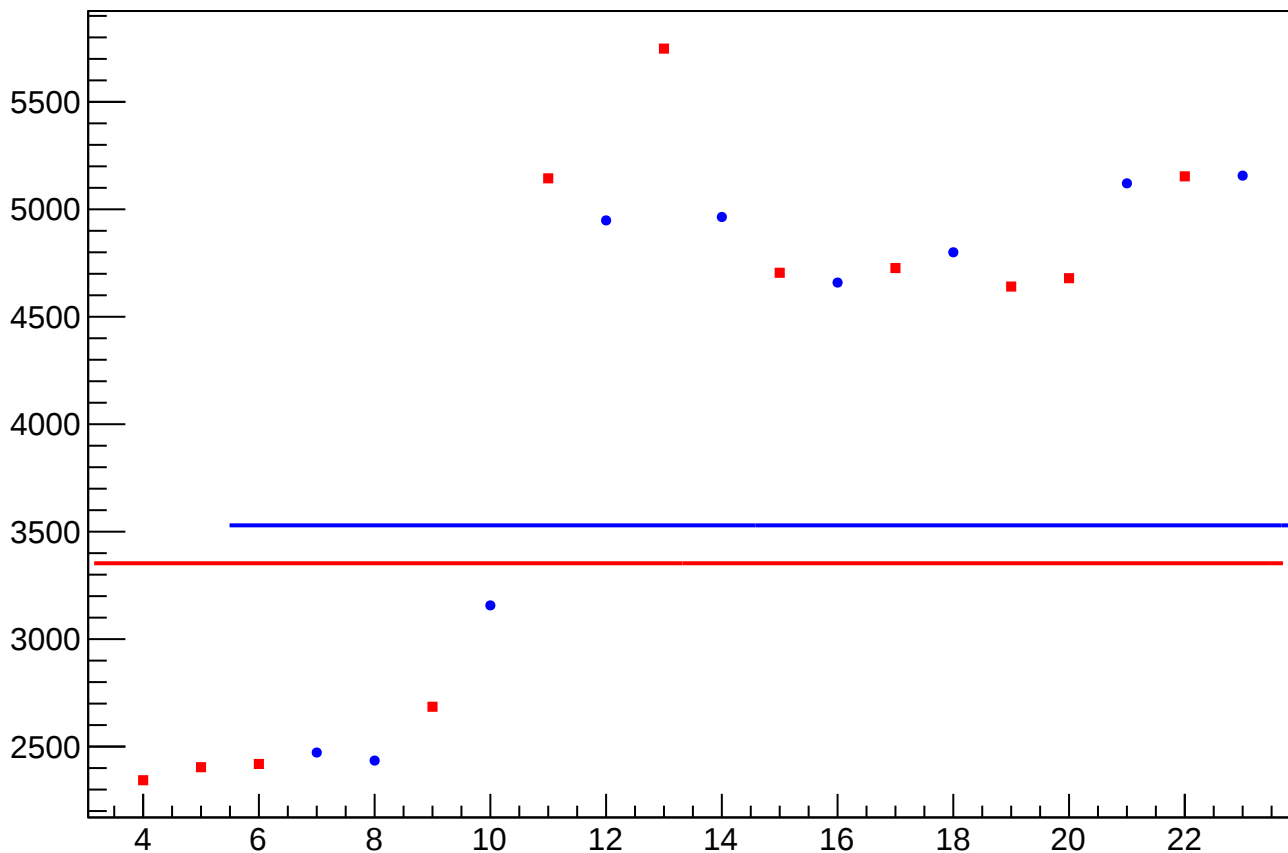
1.336+/-1.503 χ^2/NDF : 10.8/8

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

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

1.197+/-1.489 χ^2/NDF : 19.9/10

diff_bpm1Y_rms vs slug



Right In: 3529.411+/-1.062 χ^2/NDF : 1162198.0/8

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

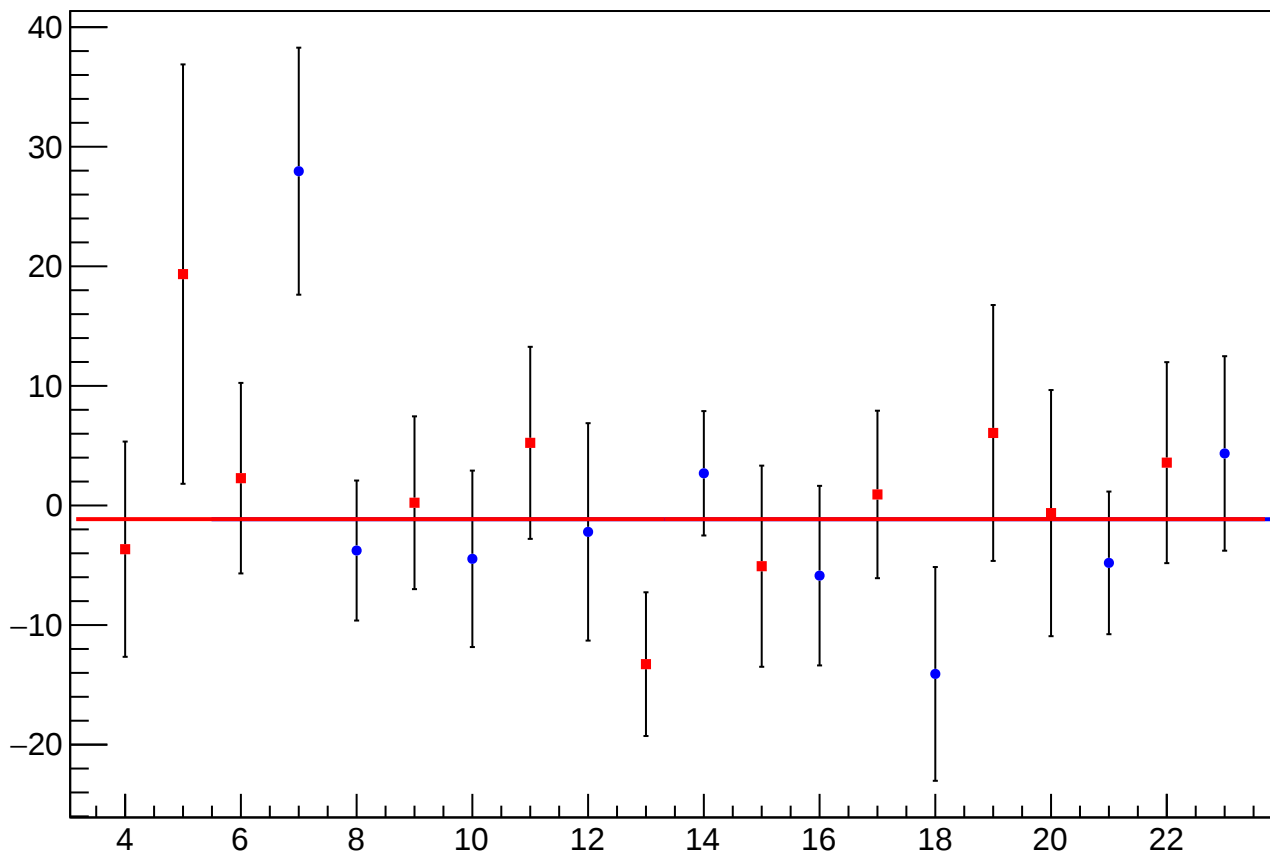
Right Out: 3352.985+/-1.053 χ^2/NDF : 1335991.3/10

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

3529.411+/-1.062 χ^2/NDF : 1162198.0/8

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

diff_bpm11X_mean vs slug



Right In: -1.152+/-2.360 χ^2/NDF : 12.2/8

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

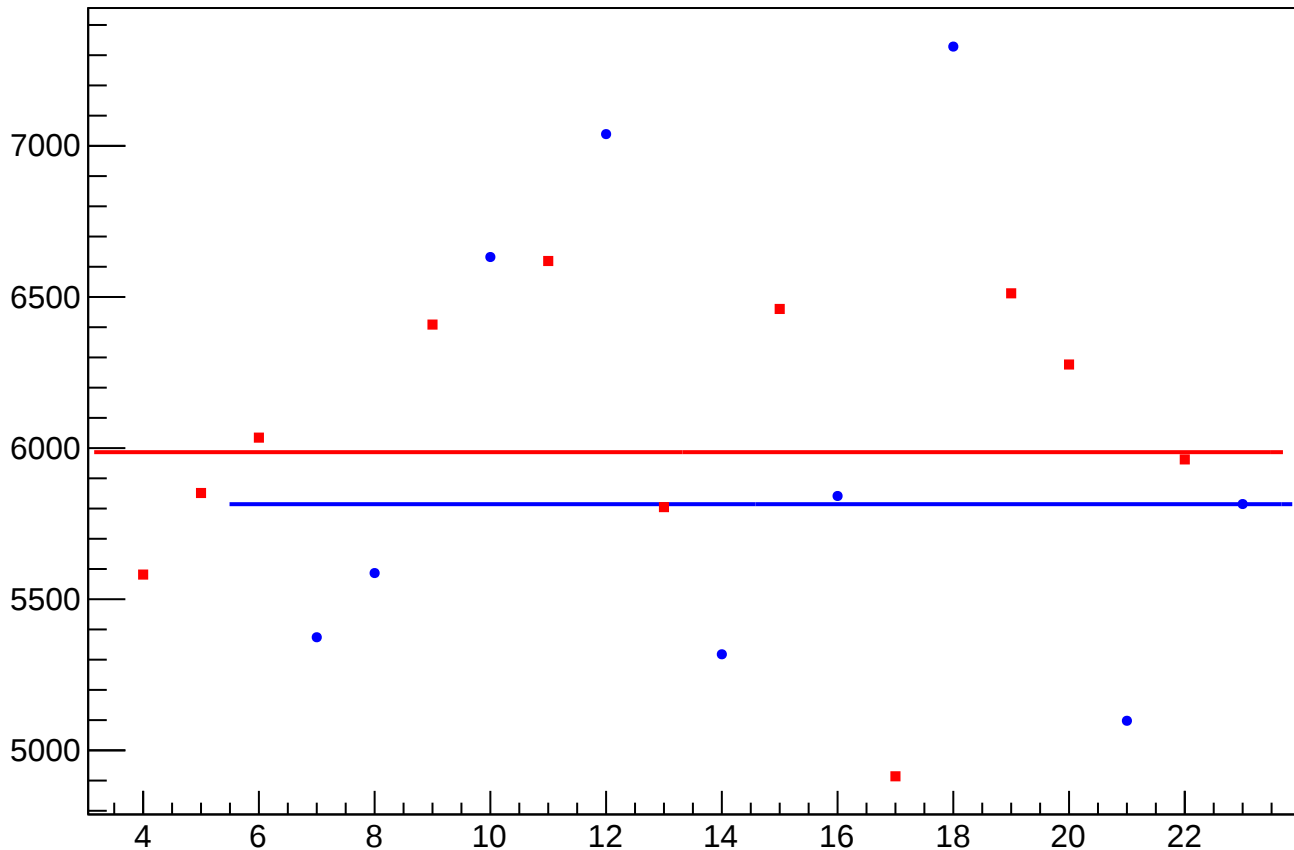
Right Out: -1.142+/-2.496 χ^2/NDF : 7.4/10

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

-1.152+/-2.360 χ^2/NDF : 12.2/8

-1.142+/-2.496 χ^2/NDF : 7.4/10

diff_bpm11X_rms vs slug



Right In: 5814.471+/-1.669 χ^2/NDF : 172042.4/8

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

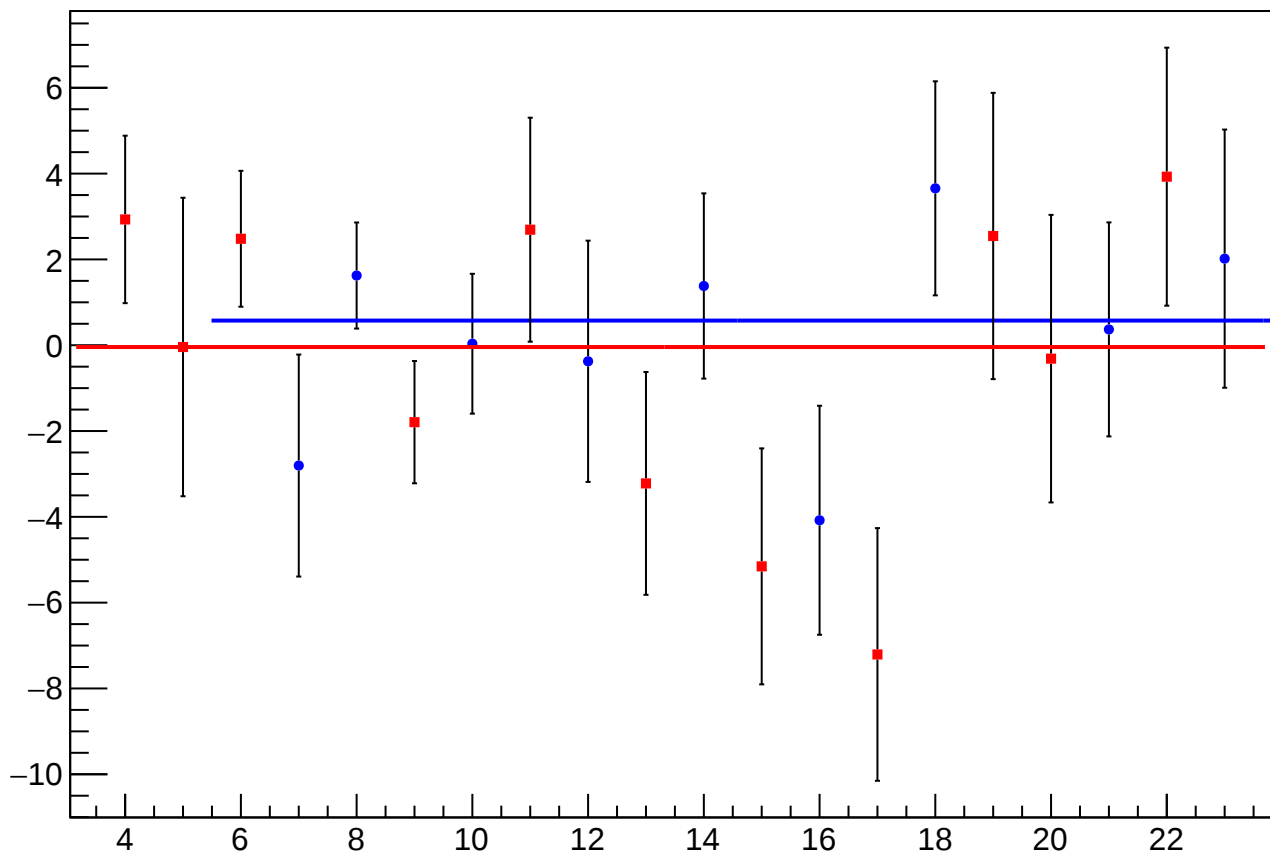
Right Out: 5986.577+/-1.765 χ^2/NDF : 84985.4/10

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

5814.471+/-1.669 χ^2/NDF : 172042.4/8

5986.577+/-1.765 χ^2/NDF : 84985.4/10

diff_bpm11Y_mean vs slug



Right In: 0.574+/-0.691 χ^2/NDF : 7.6/8

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

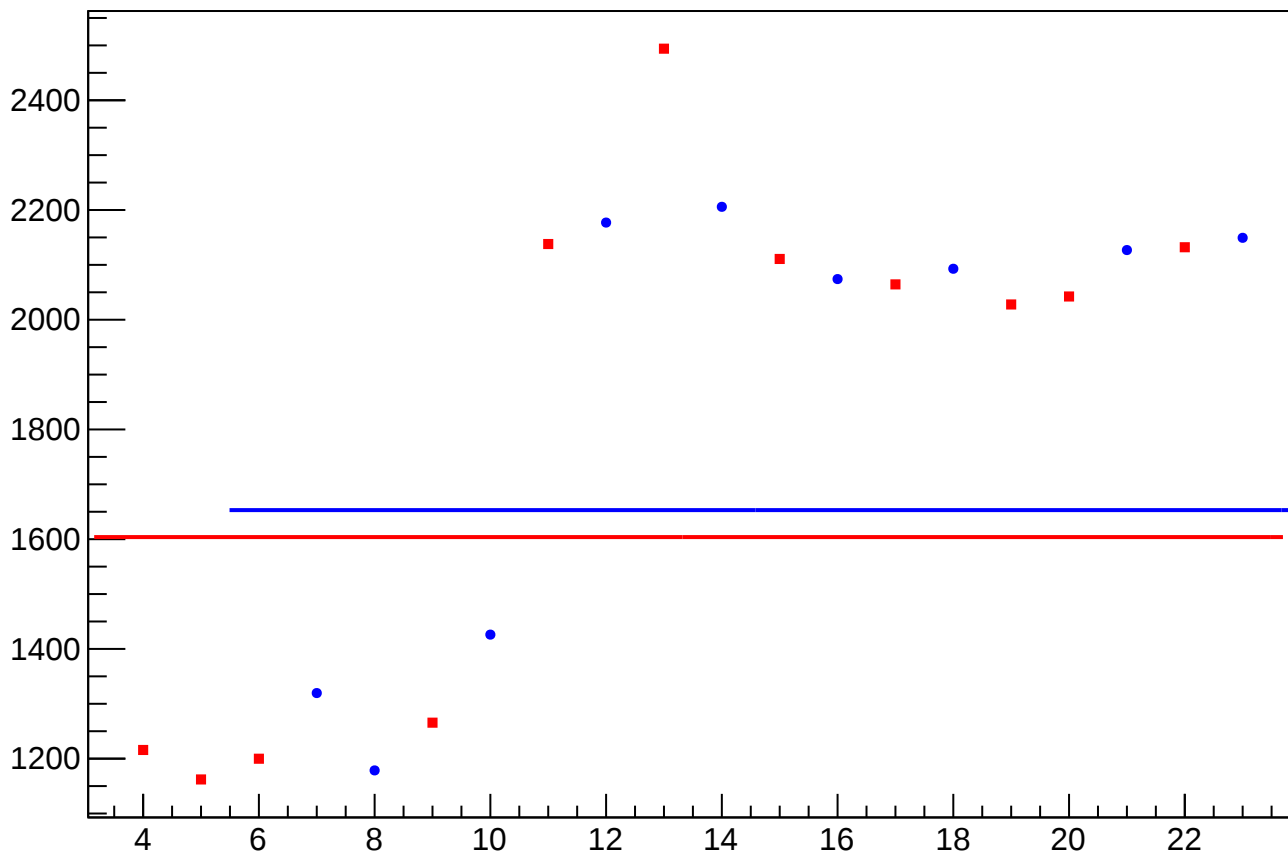
Right Out: -0.042+/-0.695 χ^2/NDF : 20.7/10

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

0.574+/-0.691 χ^2/NDF : 7.6/8

-0.042+/-0.695 χ^2/NDF : 20.7/10

diff_bpm11Y_rms vs slug



Right In: 1653.000+/-0.489 χ^2/NDF : 805952.0/8

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

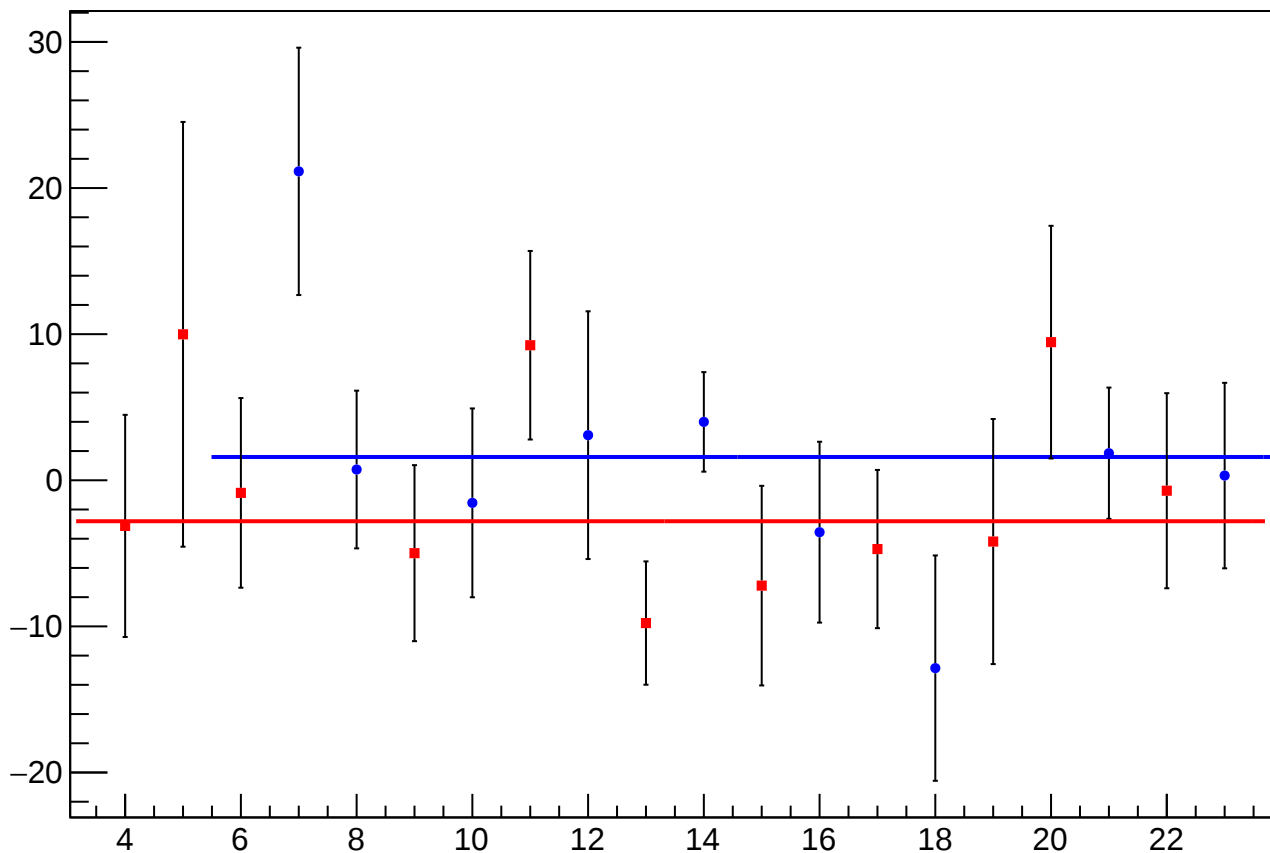
Right Out: 1603.839+/-0.492 χ^2/NDF : 918098.7/10

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

1653.000+/-0.489 χ^2/NDF : 805952.0/8

1603.839+/-0.492 χ^2/NDF : 918098.7/10

diff_bpm12X_mean vs slug



Right In: 1.593+/-1.858 χ^2/NDF : 10.4/8

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

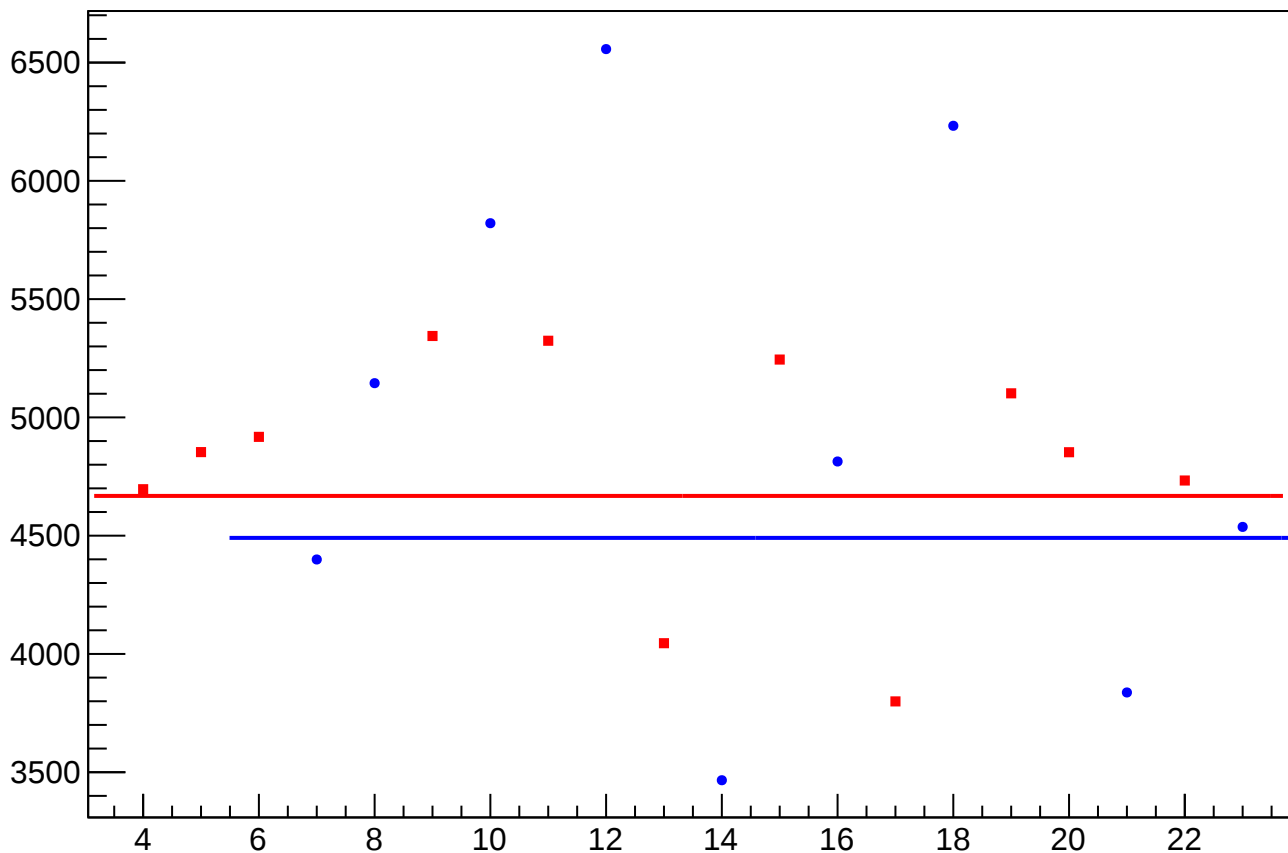
Right Out: -2.803+/-1.956 χ^2/NDF : 10.2/10

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

1.593+/-1.858 χ^2/NDF : 10.4/8

-2.803+/-1.956 χ^2/NDF : 10.2/10

diff_bpm12X_rms vs slug



Right In: 4490.628 $\pm$ 1.314 χ^2 /NDF: 564093.9/8

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

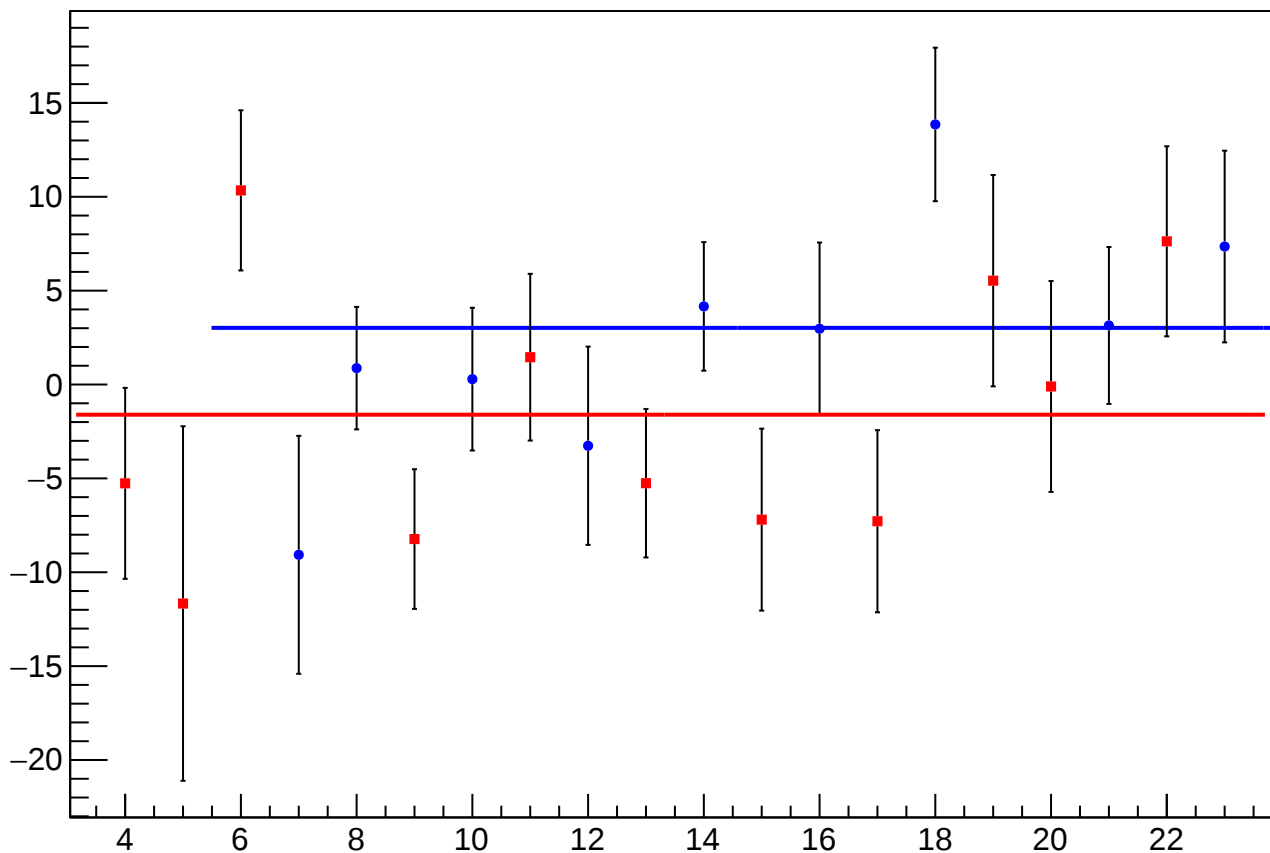
Right Out: 4668.069 $\pm$ 1.383 χ^2 /NDF: 165027.5/10

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

4490.628 $\pm$ 1.314 χ^2 /NDF: 564093.9/8

4668.069 $\pm$ 1.383 χ^2 /NDF: 165027.5/10

diff_bpm12Y_mean vs slug



Right In: 3.018+/-1.398 χ^2/NDF : 13.9/8

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

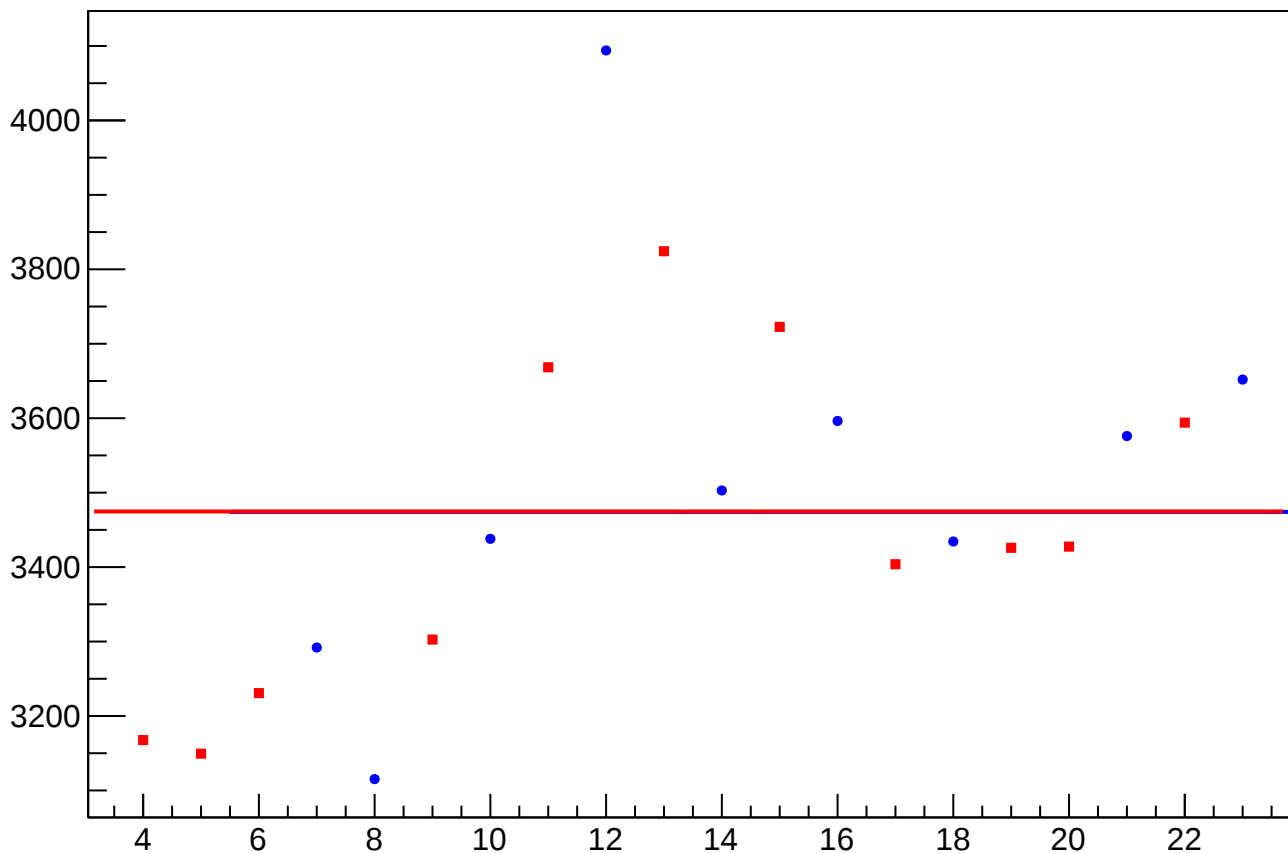
Right Out: -1.608+/-1.445 χ^2/NDF : 21.7/10

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

3.018+/-1.398 χ^2/NDF : 13.9/8

-1.608+/-1.445 χ^2/NDF : 21.7/10

diff_bpm12Y_rms vs slug



Right In: 3474.154+/-0.988 χ^2/NDF : 58953.4/8

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

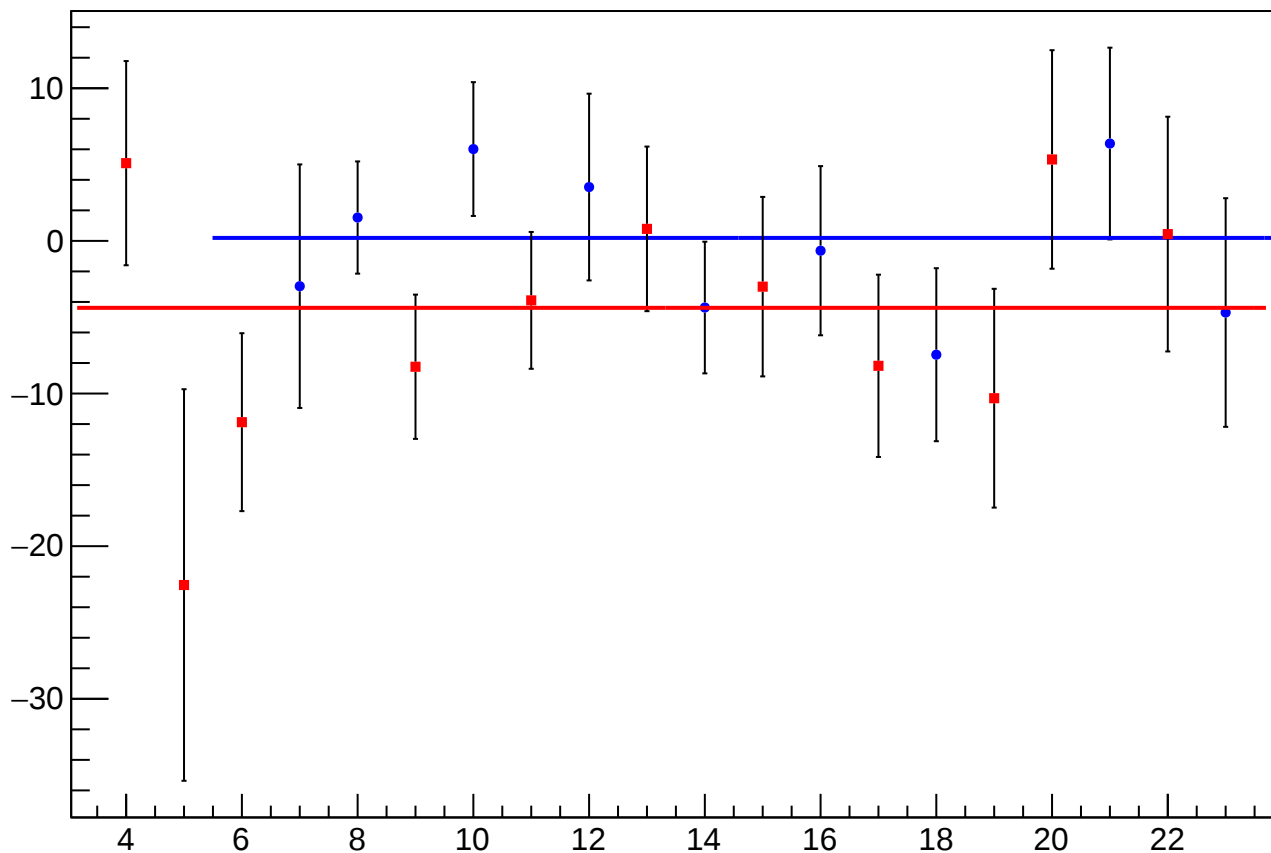
Right Out: 3474.700+/-1.022 χ^2/NDF : 46981.1/10

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

3474.154+/-0.988 χ^2/NDF : 58953.4/8

3474.700+/-1.022 χ^2/NDF : 46981.1/10

diff_bpm16X_mean vs slug



Right In: 0.195+/-1.743 χ^2/NDF : 6.7/8

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

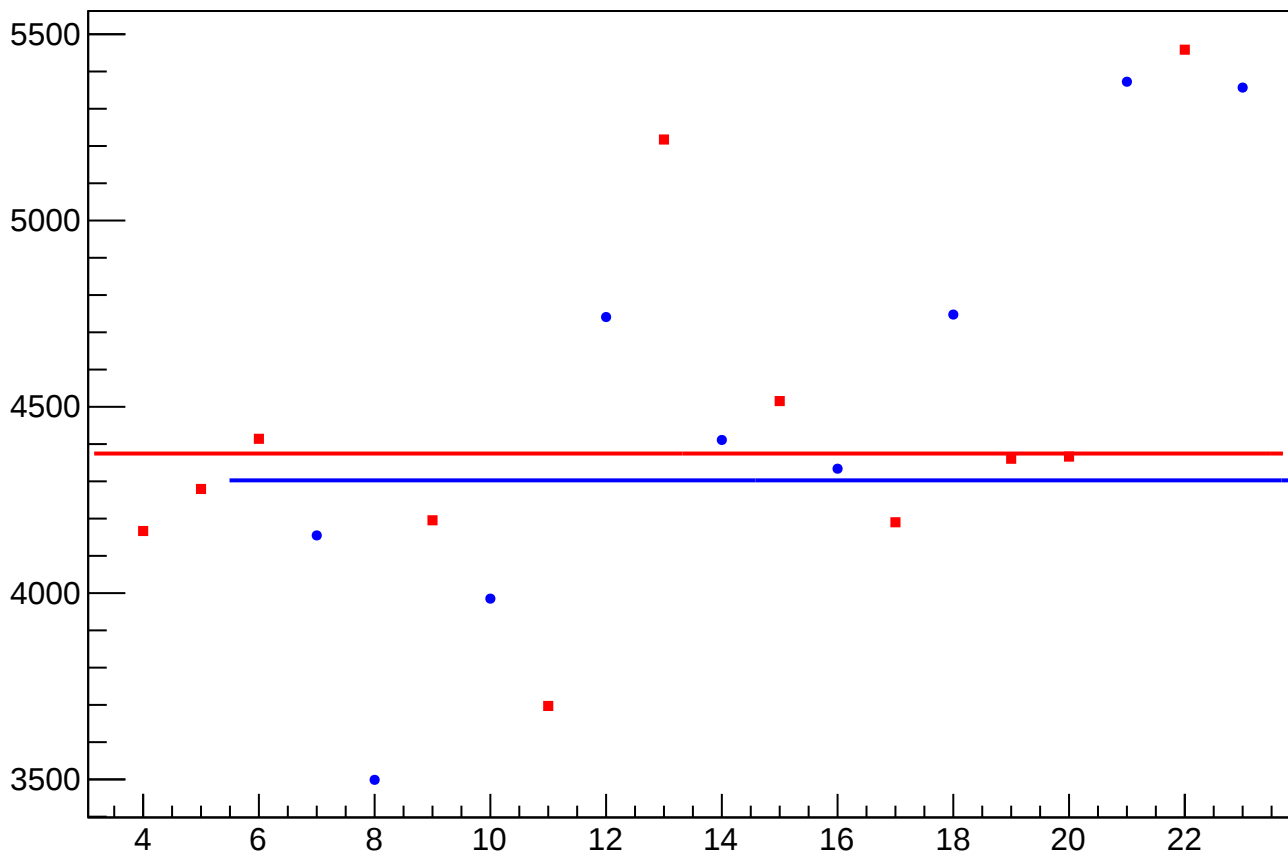
Right Out: -4.385+/-1.827 χ^2/NDF : 10.6/10

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

0.195+/-1.743 χ^2/NDF : 6.7/8

-4.385+/-1.827 χ^2/NDF : 10.6/10

diff_bpm16X_rms vs slug



Right In: 4302.620 $\pm$ 1.233 χ^2 /NDF: 228410.5/8

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

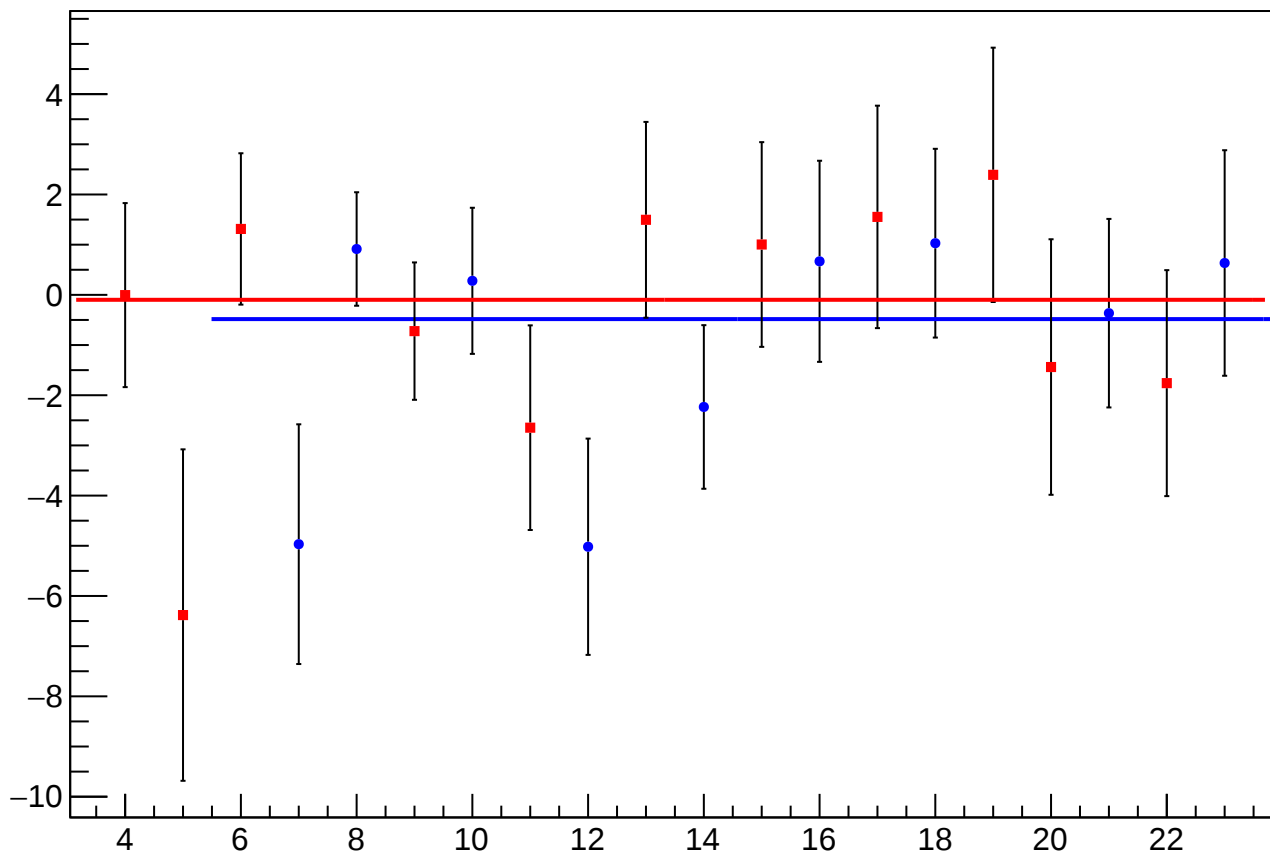
4302.620 $\pm$ 1.233 χ^2 /NDF: 228410.5/8

Right Out: 4374.627 $\pm$ 1.292 χ^2 /NDF: 142364.6/10

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

4374.627 $\pm$ 1.292 χ^2 /NDF: 142364.6/10

diff_bpm16Y_mean vs slug



Right In: -0.483+/-0.574 χ^2/NDF : 12.1/8

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

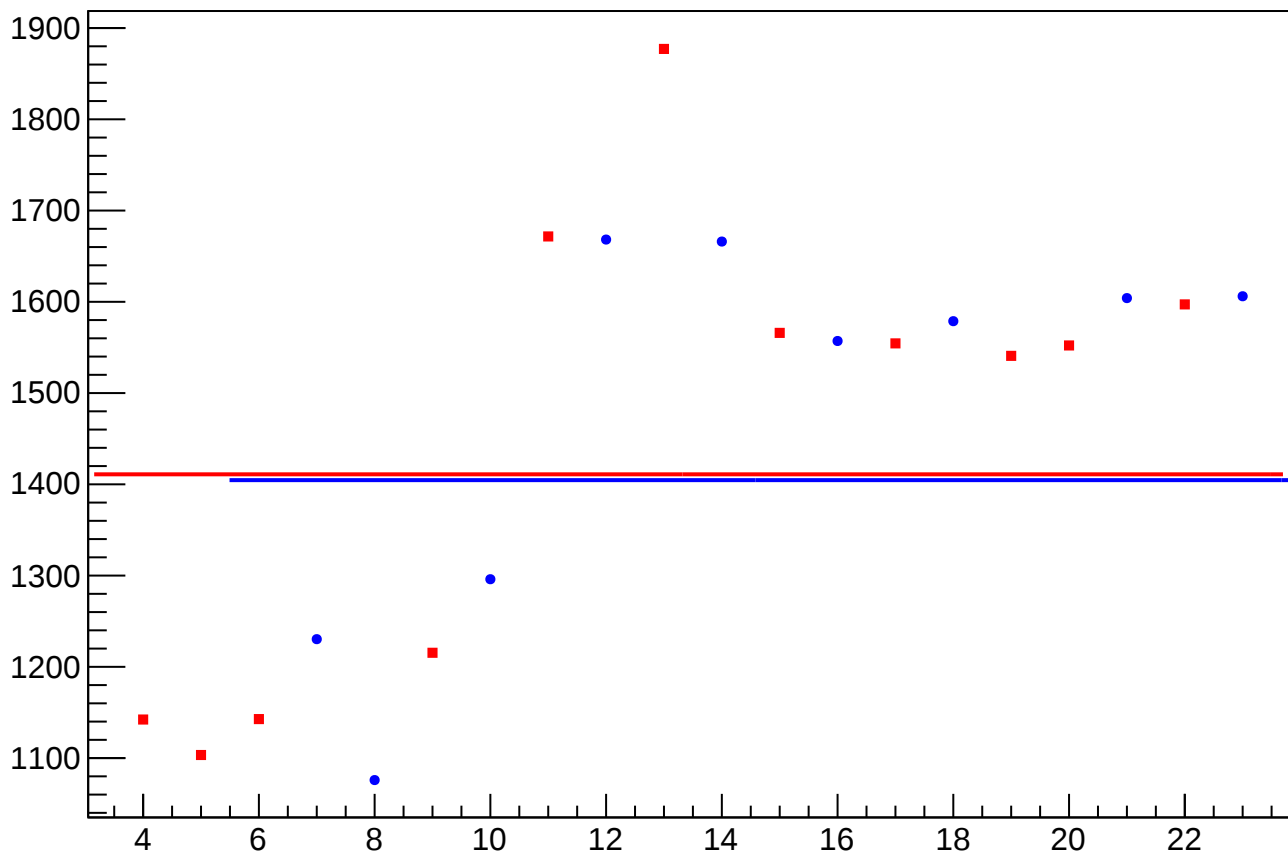
Right Out: -0.098+/-0.596 χ^2/NDF : 9.6/10

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

-0.483+/-0.574 χ^2/NDF : 12.1/8

-0.098+/-0.596 χ^2/NDF : 9.6/10

diff_bpm16Y_rms vs slug



Right In: 1404.592 $\pm$ 0.406 χ^2 /NDF: 339524.6/8

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

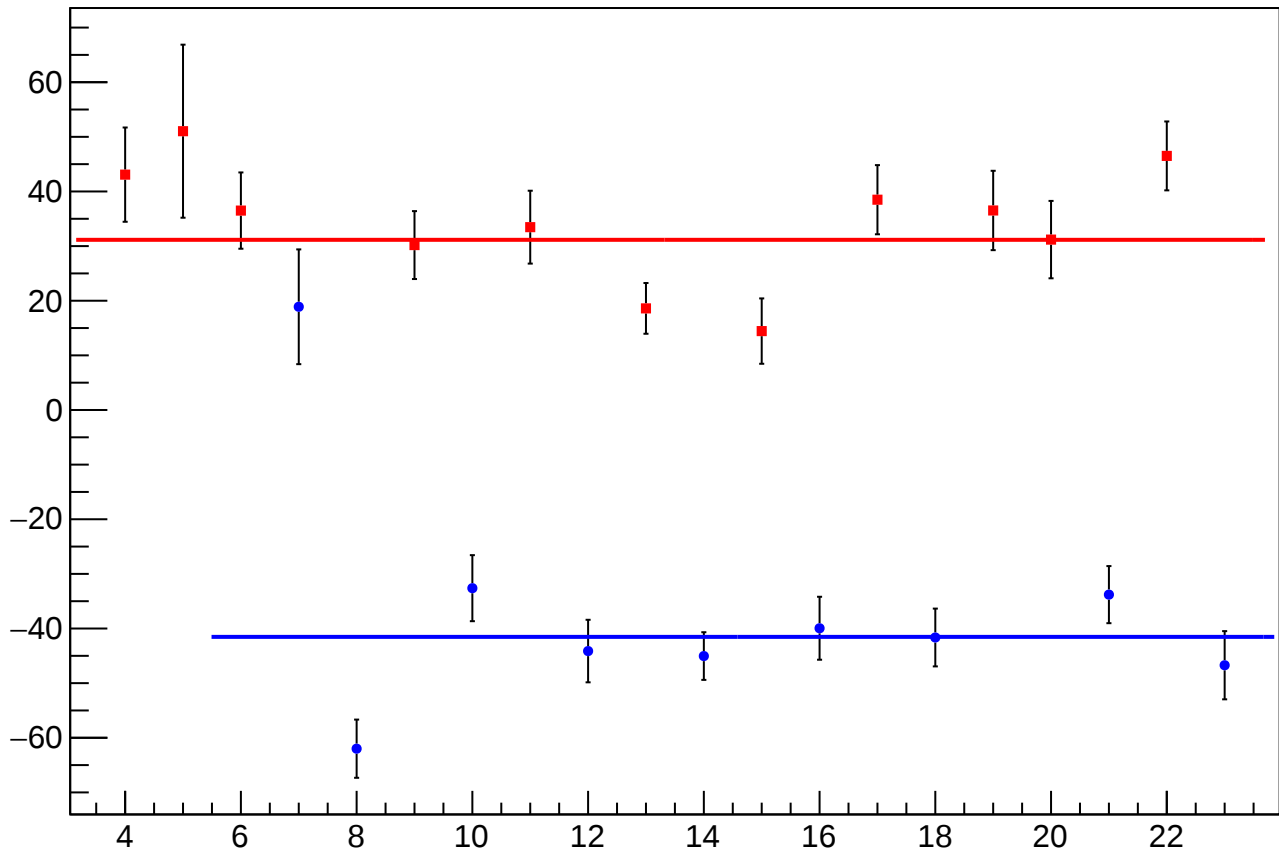
Right Out: 1410.967 $\pm$ 0.421 χ^2 /NDF: 356308.9/10

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

1404.592 $\pm$ 0.406 χ^2 /NDF: 339524.6/8

1410.967 $\pm$ 0.421 χ^2 /NDF: 356308.9/10

diff_bpm0l01X_mean vs slug



Right In: -41.530 $\pm$ 1.880 χ^2 /NDF: 53.8/8

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

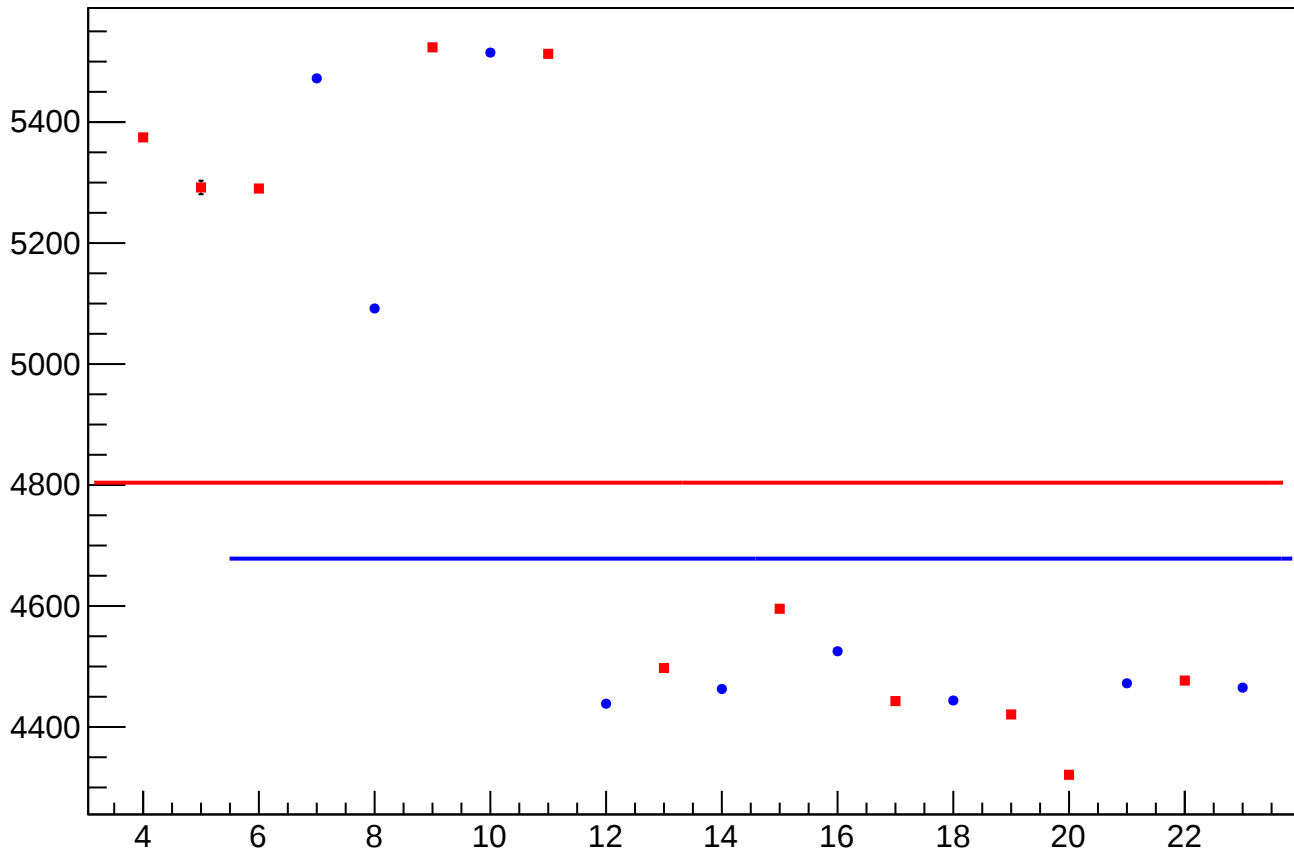
Right Out: 31.150 $\pm$ 2.002 χ^2 /NDF: 27.1/10

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

-41.530 $\pm$ 1.880 χ^2 /NDF: 53.8/8

31.150 $\pm$ 2.002 χ^2 /NDF: 27.1/10

diff_bpm0l01X_rms vs slug



Right In: 4678.348 $\pm$ 1.329 χ^2 /NDF: 80967.9/8

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

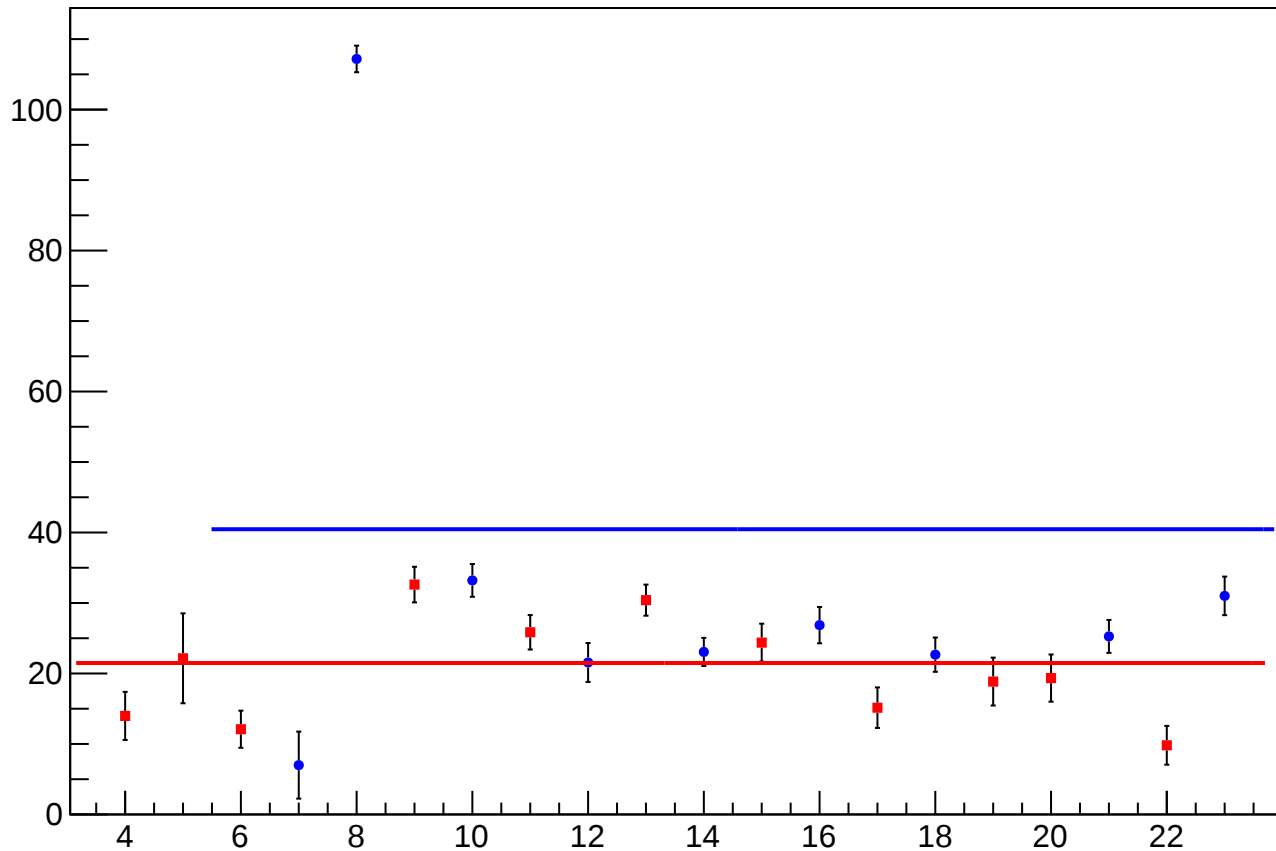
4678.348 $\pm$ 1.329 χ^2 /NDF: 80967.9/8

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: 40.464 $\pm$ 0.808 χ^2 /NDF: 1572.1/8

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

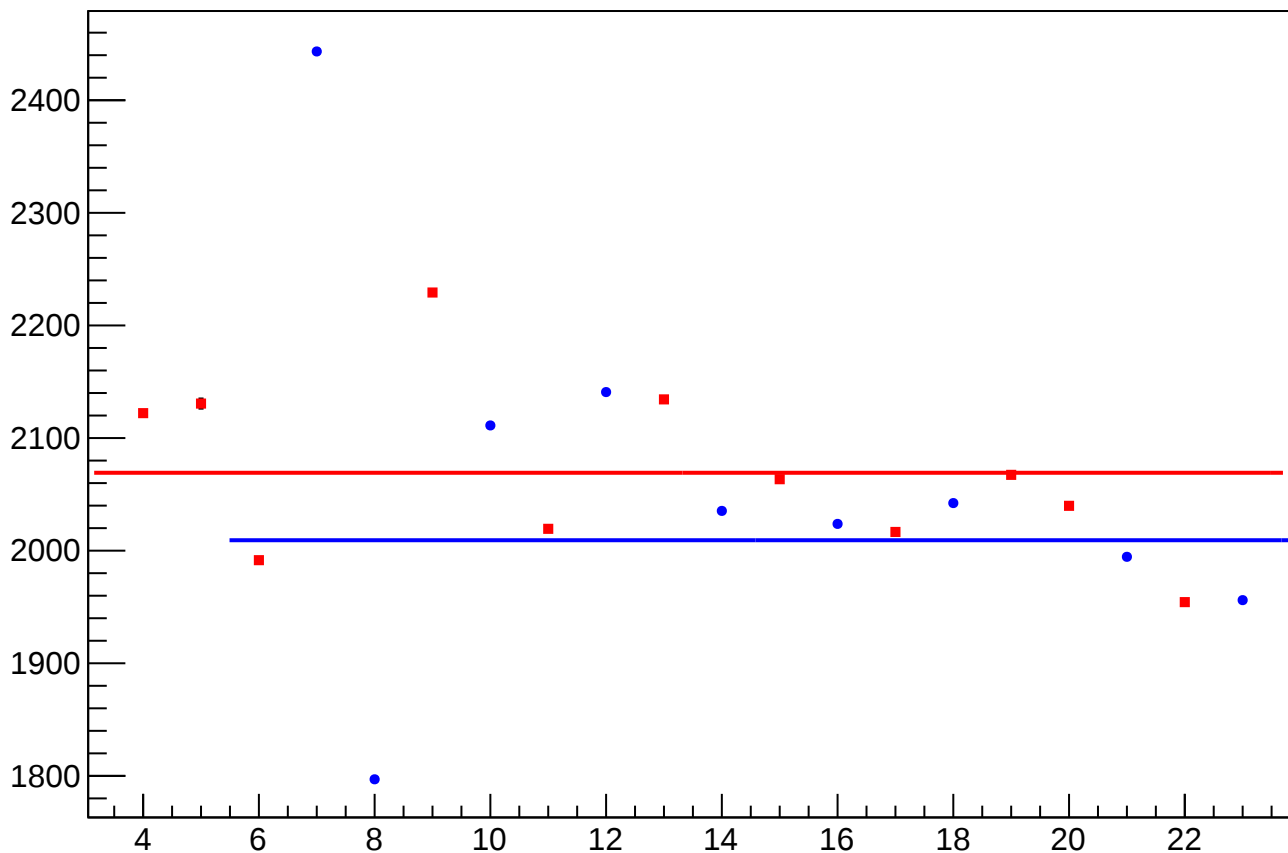
Right Out: 21.488 $\pm$ 0.860 χ^2 /NDF: 81.5/10

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

40.464 $\pm$ 0.808 χ^2 /NDF: 1572.1/8

21.488 $\pm$ 0.860 χ^2 /NDF: 81.5/10

diff_bpm0l01Y_rms vs slug



Right In: 2009.267+/-0.572 χ^2/NDF : 52044.3/8

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

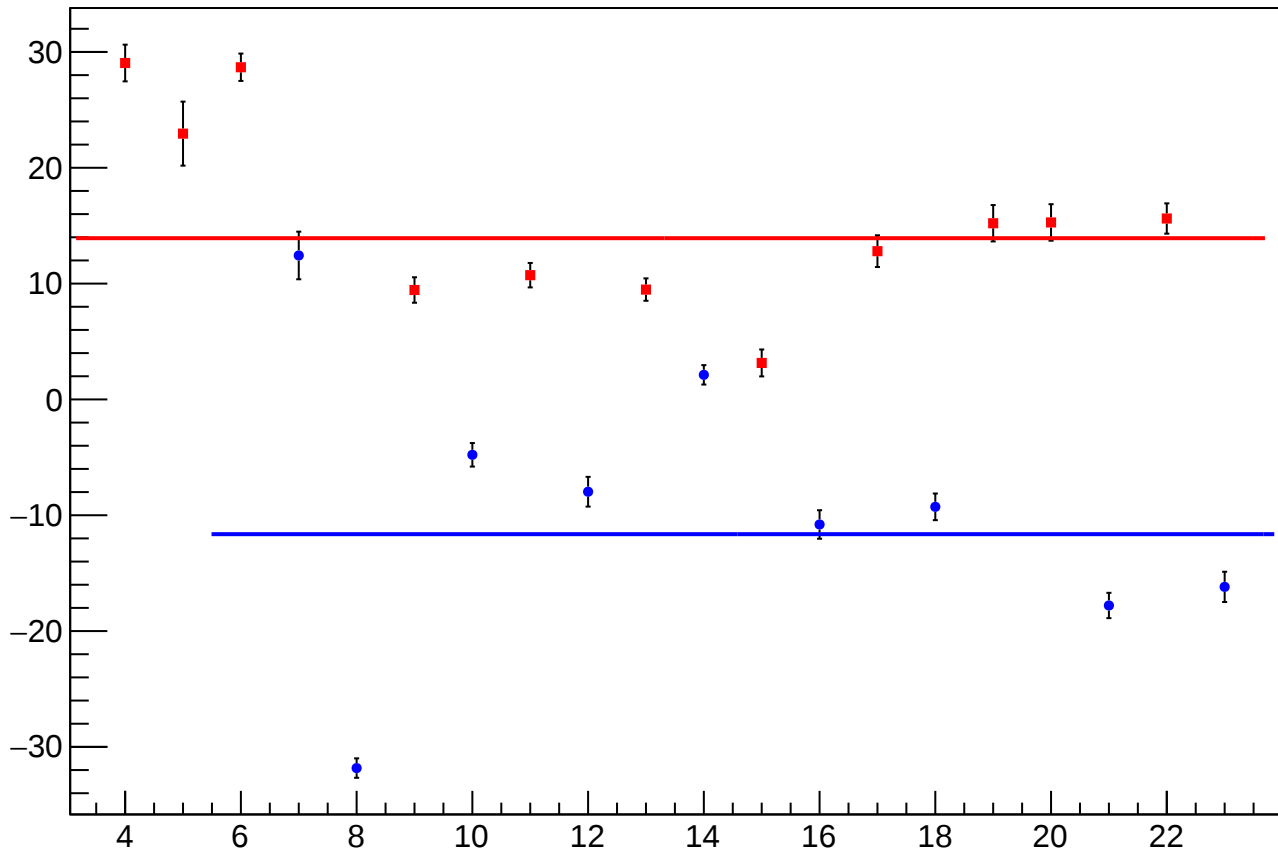
Right Out: 2069.174+/-0.608 χ^2/NDF : 17317.6/10

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

2009.267+/-0.572 χ^2/NDF : 52044.3/8

2069.174+/-0.608 χ^2/NDF : 17317.6/10

diff_bpm2i01X_mean vs slug



Right In: -11.634 $\pm$ 0.365 χ^2 /NDF: 1088.3/8

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

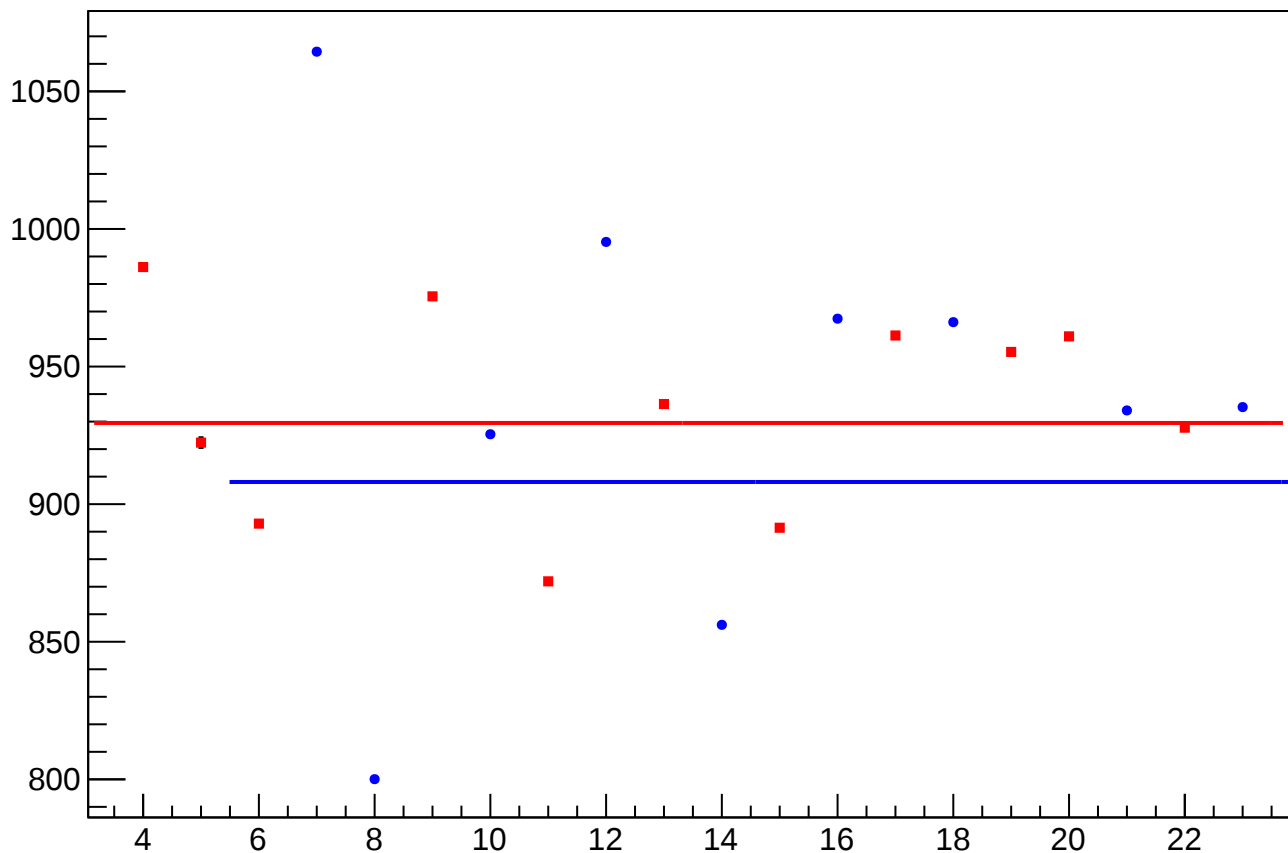
Right Out: 13.921 $\pm$ 0.386 χ^2 /NDF: 394.6/10

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

-11.634 $\pm$ 0.365 χ^2 /NDF: 1088.3/8

13.921 $\pm$ 0.386 χ^2 /NDF: 394.6/10

diff_bpm2i01X_rms vs slug



Right In: 908.060 $\pm$ 0.258 χ^2 /NDF: 73944.4/8

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

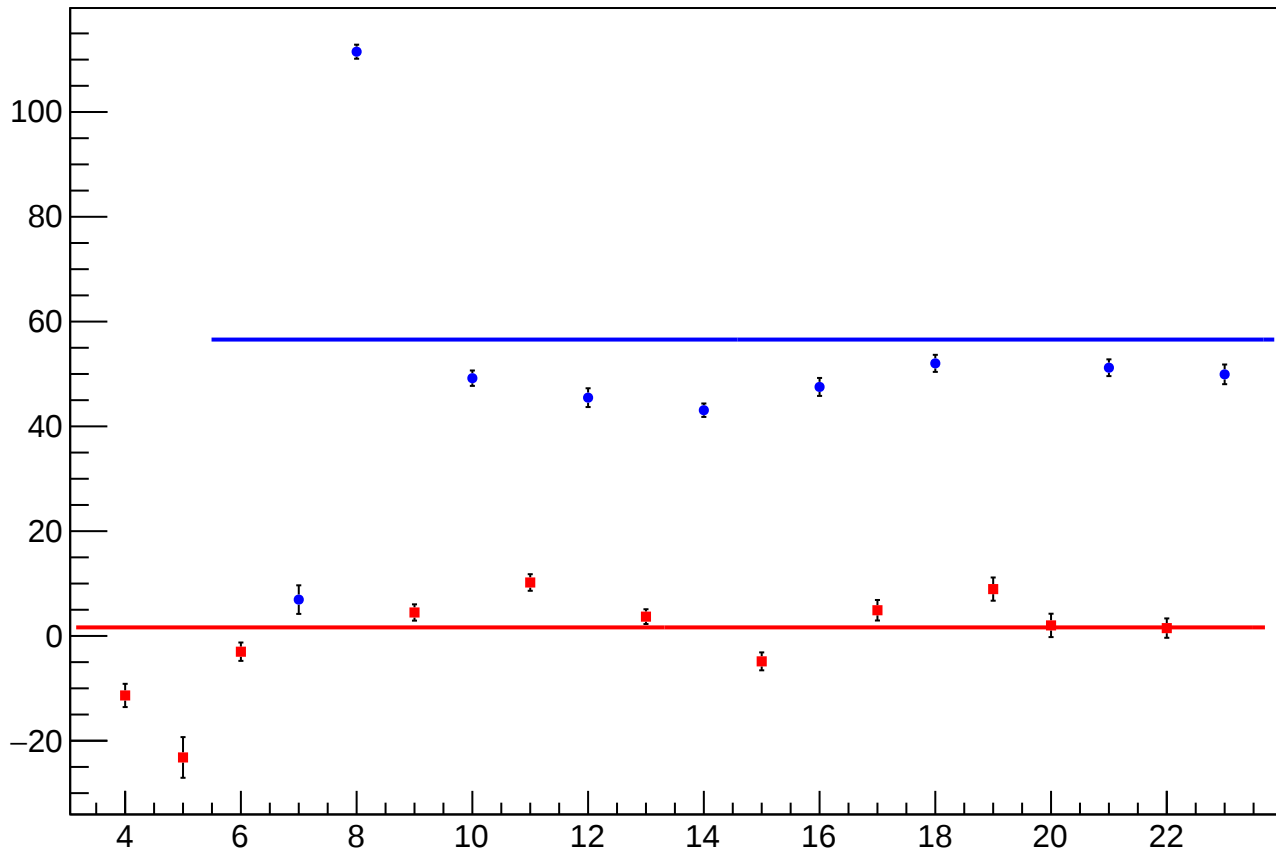
Right Out: 929.508 $\pm$ 0.273 χ^2 /NDF: 18610.6/10

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

908.060 $\pm$ 0.258 χ^2 /NDF: 73944.4/8

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

diff_bpm2i01Y_mean vs slug



Right In: 56.568 $\pm$ 0.537 χ^2 /NDF: 2240.9/8

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

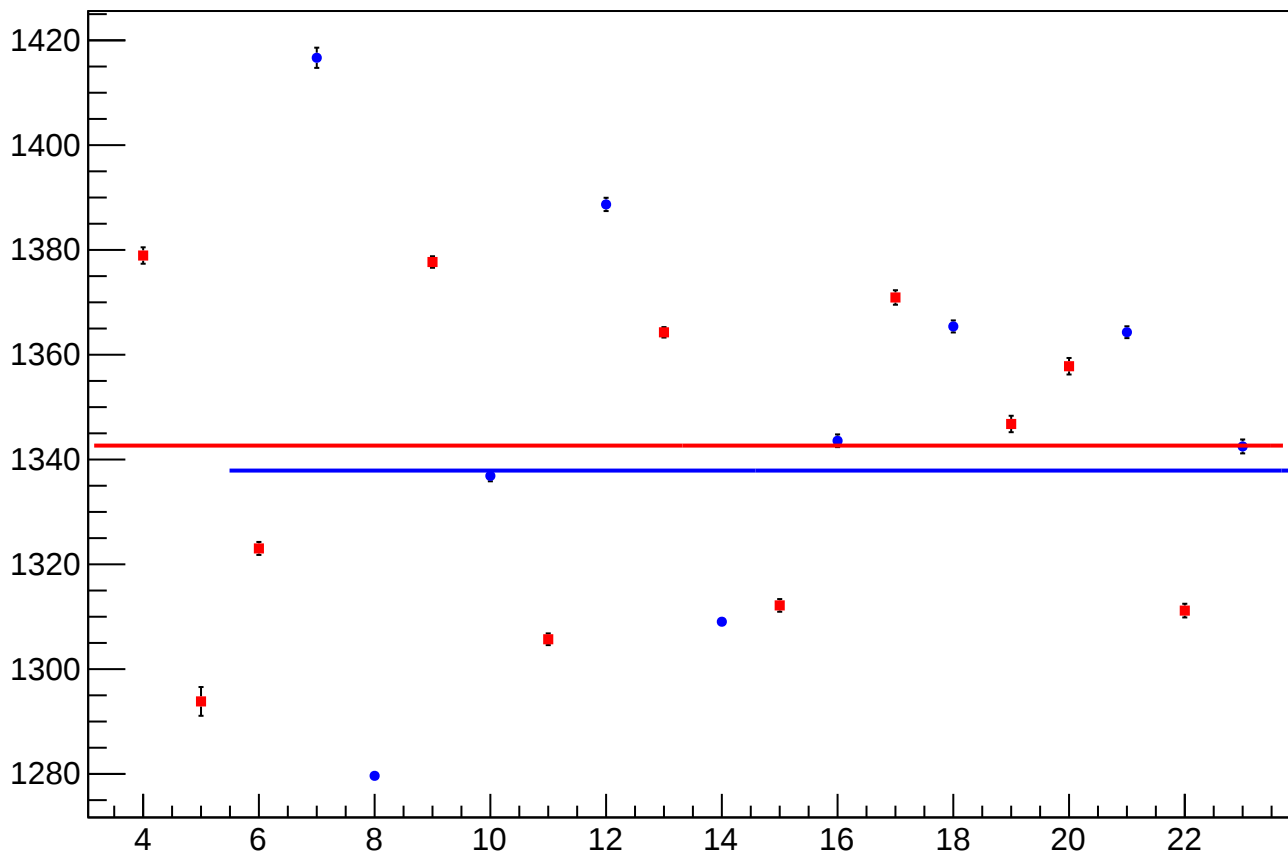
Right Out: 1.632 $\pm$ 0.558 χ^2 /NDF: 145.0/10

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

56.568 $\pm$ 0.537 χ^2 /NDF: 2240.9/8

1.632 $\pm$ 0.558 χ^2 /NDF: 145.0/10

diff_bpm2i01Y_rms vs slug



Right In: 1337.893 $\pm$ 0.380 χ^2 /NDF: 9207.6/8

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

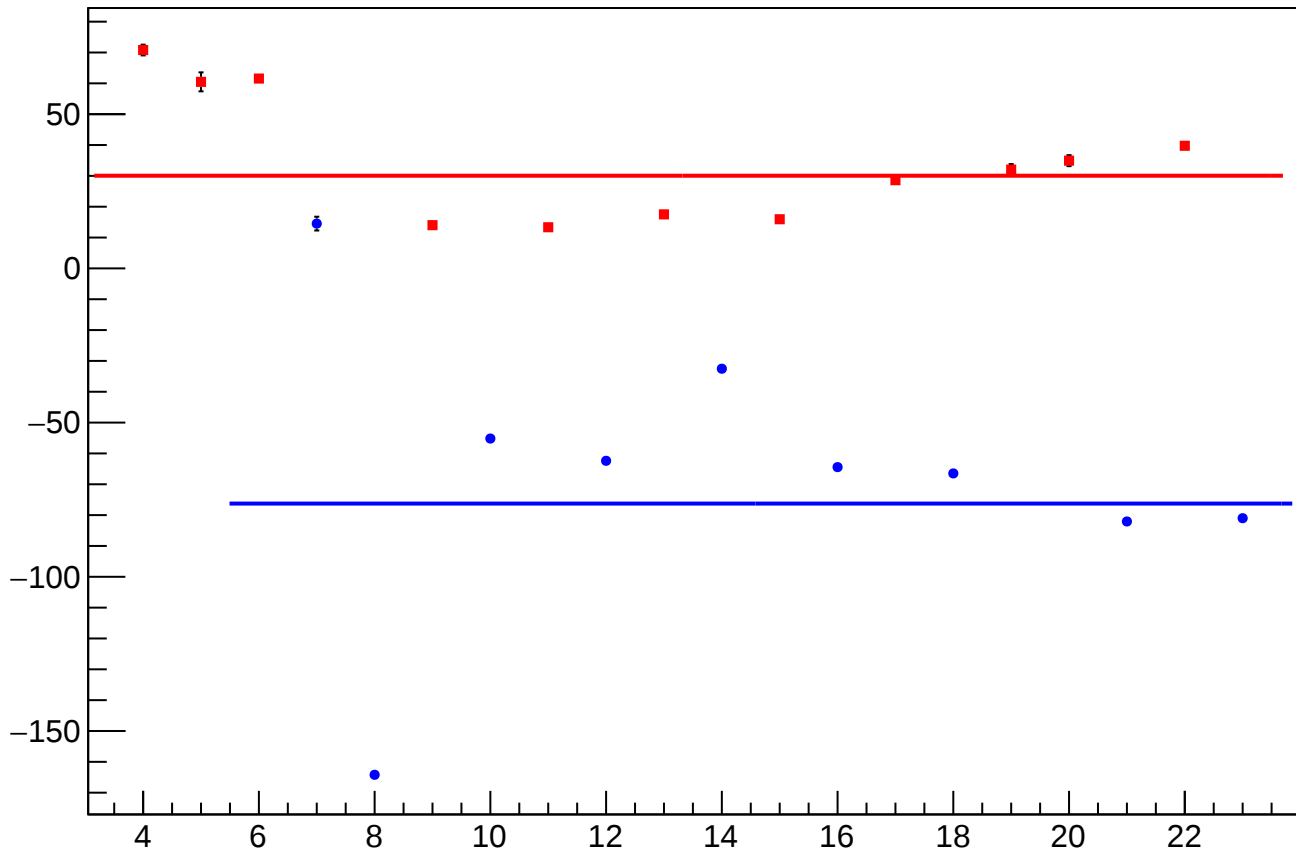
Right Out: 1342.660 $\pm$ 0.395 χ^2 /NDF: 5409.7/10

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

1337.893 $\pm$ 0.380 χ^2 /NDF: 9207.6/8

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

diff_bpm2i02X_mean vs slug



Right In: -76.259+/-0.416 χ^2/NDF : 12403.8/8

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

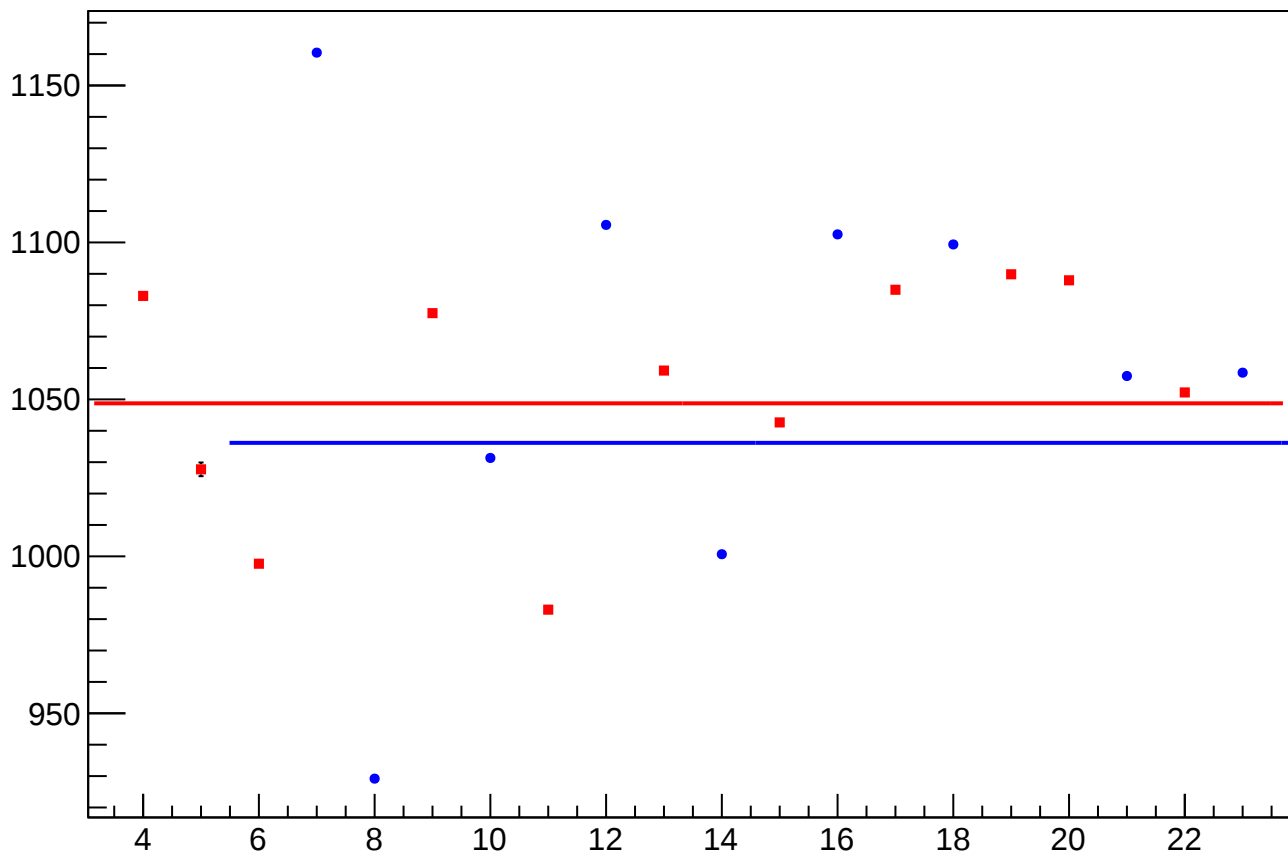
Right Out: 30.047+/-0.435 χ^2/NDF : 1881.6/10

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

-76.259+/-0.416 χ^2/NDF : 12403.8/8

30.047+/-0.435 χ^2/NDF : 1881.6/10

diff_bpm2i02X_rms vs slug



Right In: 1036.158 $\pm$ 0.294 χ^2 /NDF: 47915.2/8

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

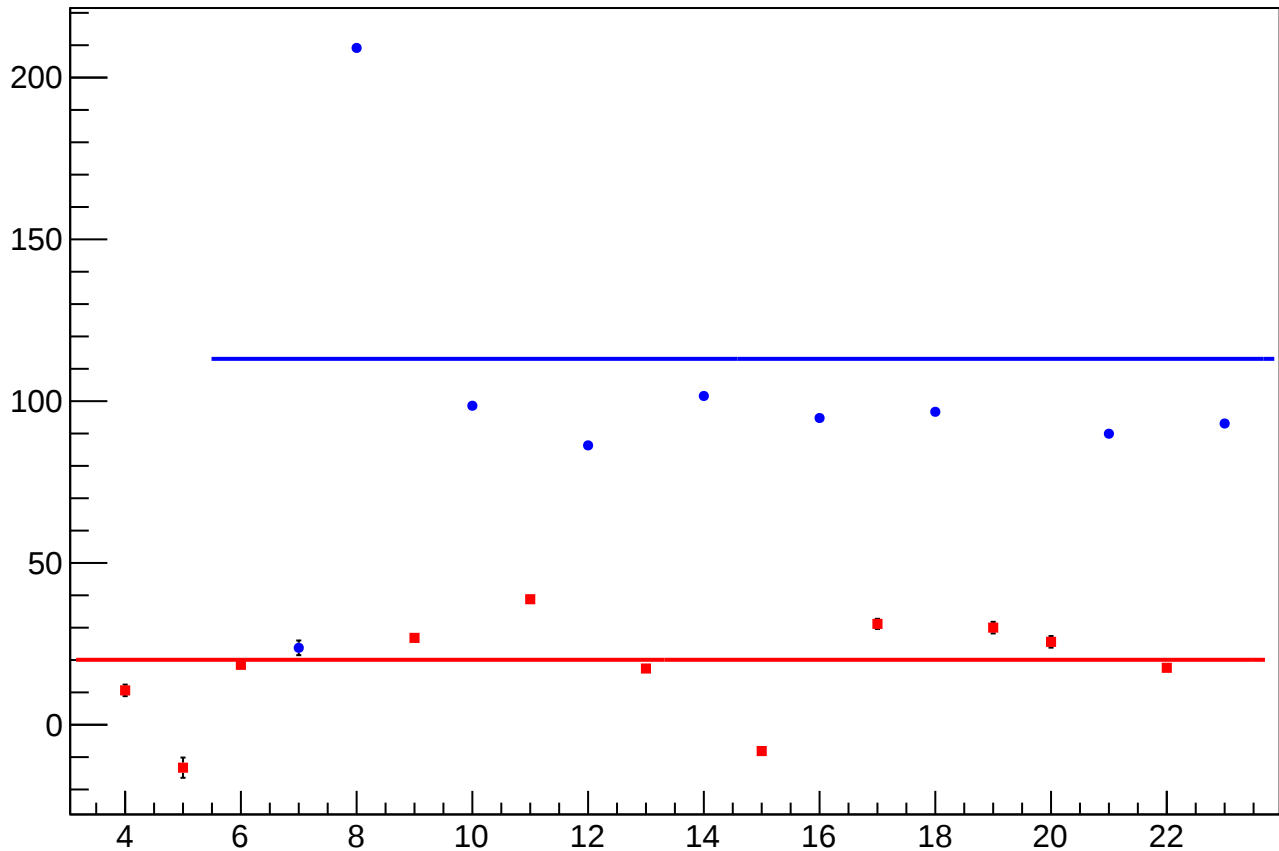
Right Out: 1048.745 $\pm$ 0.308 χ^2 /NDF: 14449.7/10

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

1036.158 $\pm$ 0.294 χ^2 /NDF: 47915.2/8

1048.745 $\pm$ 0.308 χ^2 /NDF: 14449.7/10

diff_bpm2i02Y_mean vs slug



Right In: 113.077+/-0.423 χ^2/NDF : 12133.7/8

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

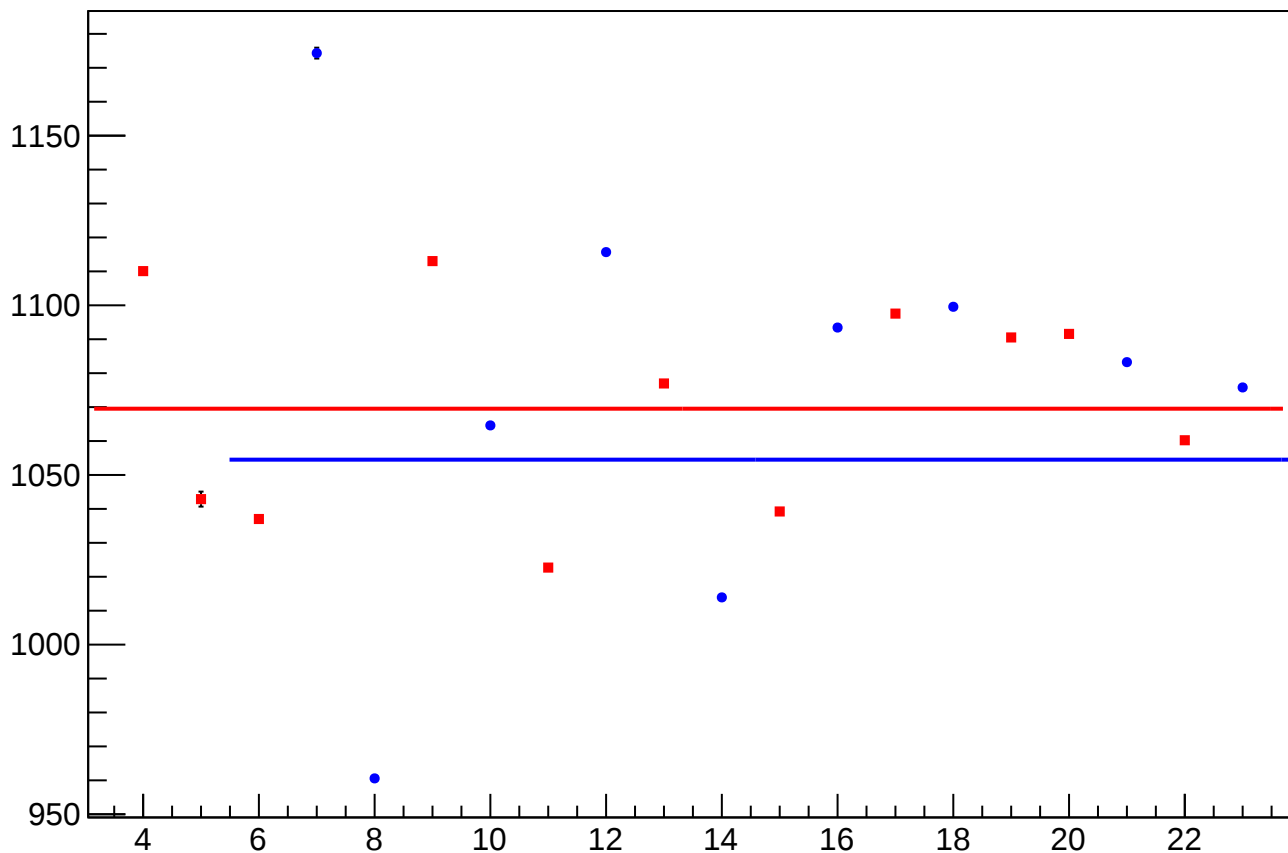
113.077+/-0.423 χ^2/NDF : 12133.7/8

Right Out: 20.077+/-0.444 χ^2/NDF : 933.9/10

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

20.077+/-0.444 χ^2/NDF : 933.9/10

diff_bpm2i02Y_rms vs slug



Right In: 1054.511 $\pm$ 0.299 χ^2 /NDF: 35479.7/8

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

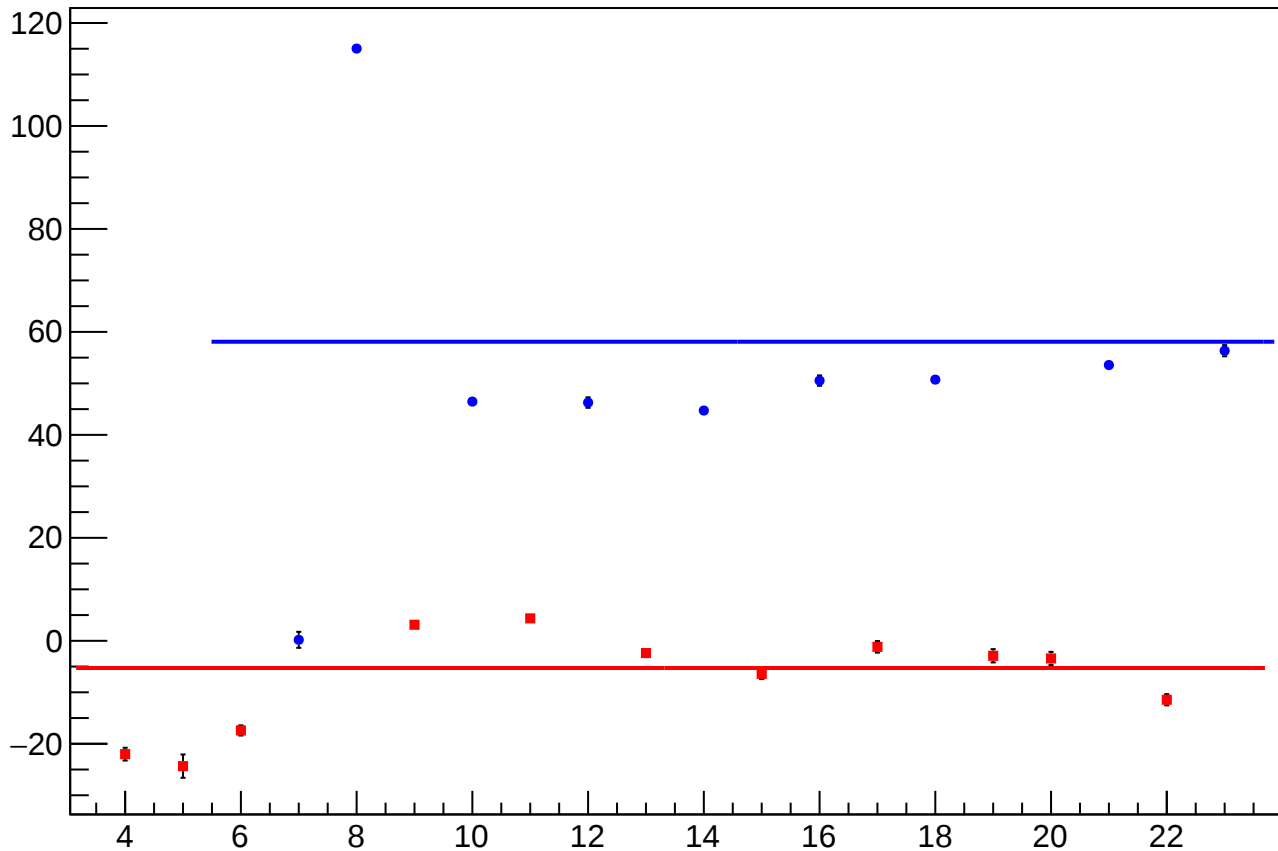
Right Out: 1069.532 $\pm$ 0.314 χ^2 /NDF: 9958.9/10

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

1054.511 $\pm$ 0.299 χ^2 /NDF: 35479.7/8

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

diff_bpm1i04X_mean vs slug



Right In: 58.092 $\pm$ 0.308 χ^2 /NDF: 7829.5/8

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

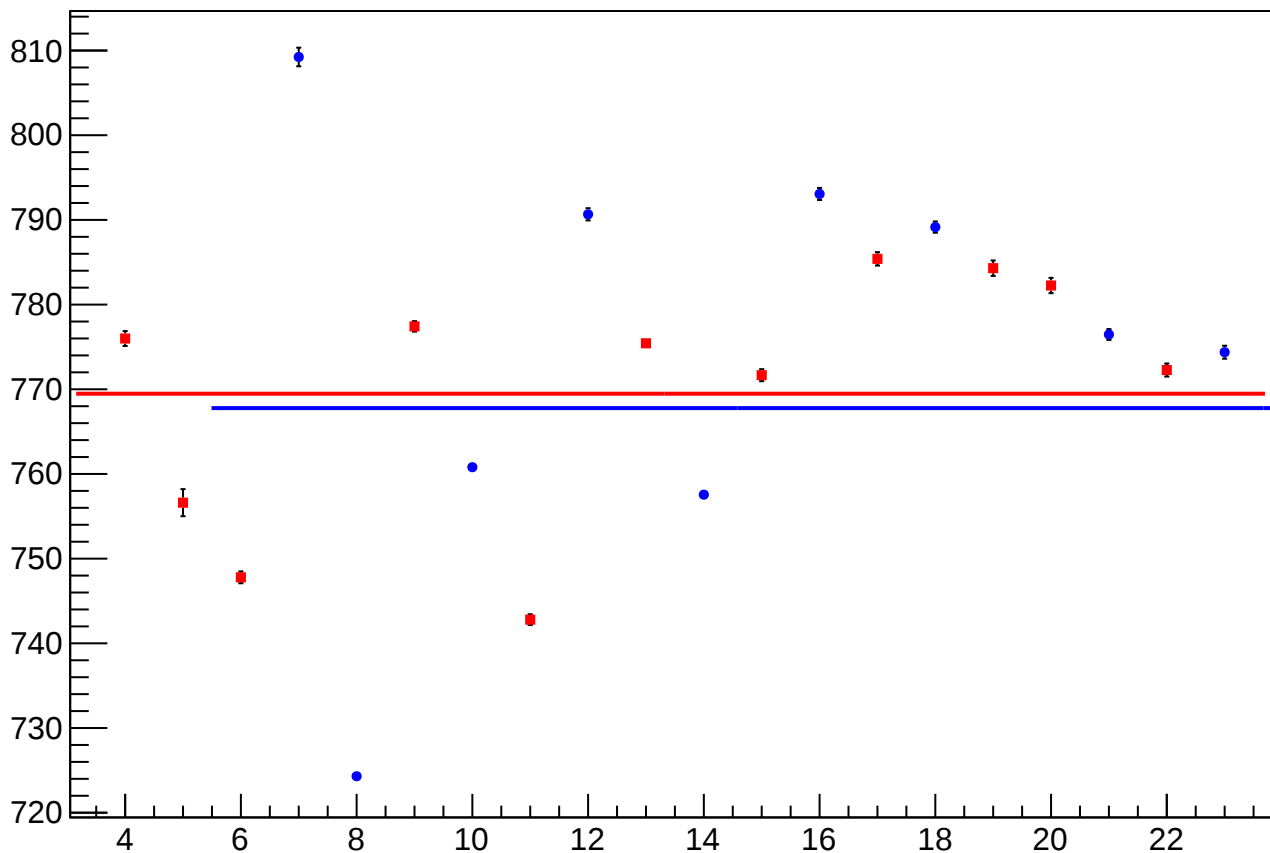
Right Out: -5.282 $\pm$ 0.319 χ^2 /NDF: 674.9/10

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

58.092 $\pm$ 0.308 χ^2 /NDF: 7829.5/8

-5.282 $\pm$ 0.319 χ^2 /NDF: 674.9/10

diff_bpm1i04X_rms vs slug



Right In: 767.777 $\pm$ 0.218 χ^2 /NDF: 12077.8/8

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

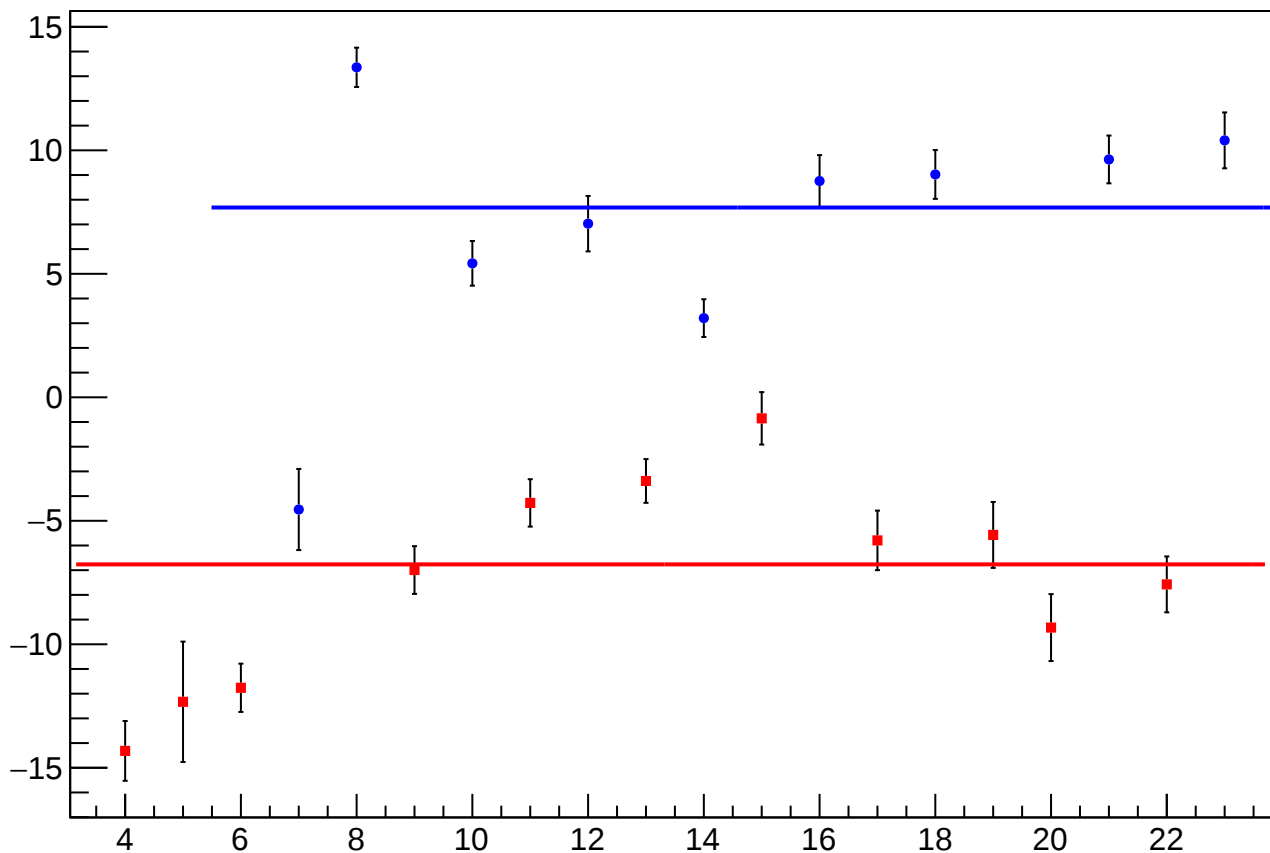
Right Out: 769.477 $\pm$ 0.226 χ^2 /NDF: 4014.1/10

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

767.777 $\pm$ 0.218 χ^2 /NDF: 12077.8/8

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

diff_bpm1i04Y_mean vs slug



Right In: 7.685 $\pm$ 0.325 χ^2 /NDF: 159.9/8

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

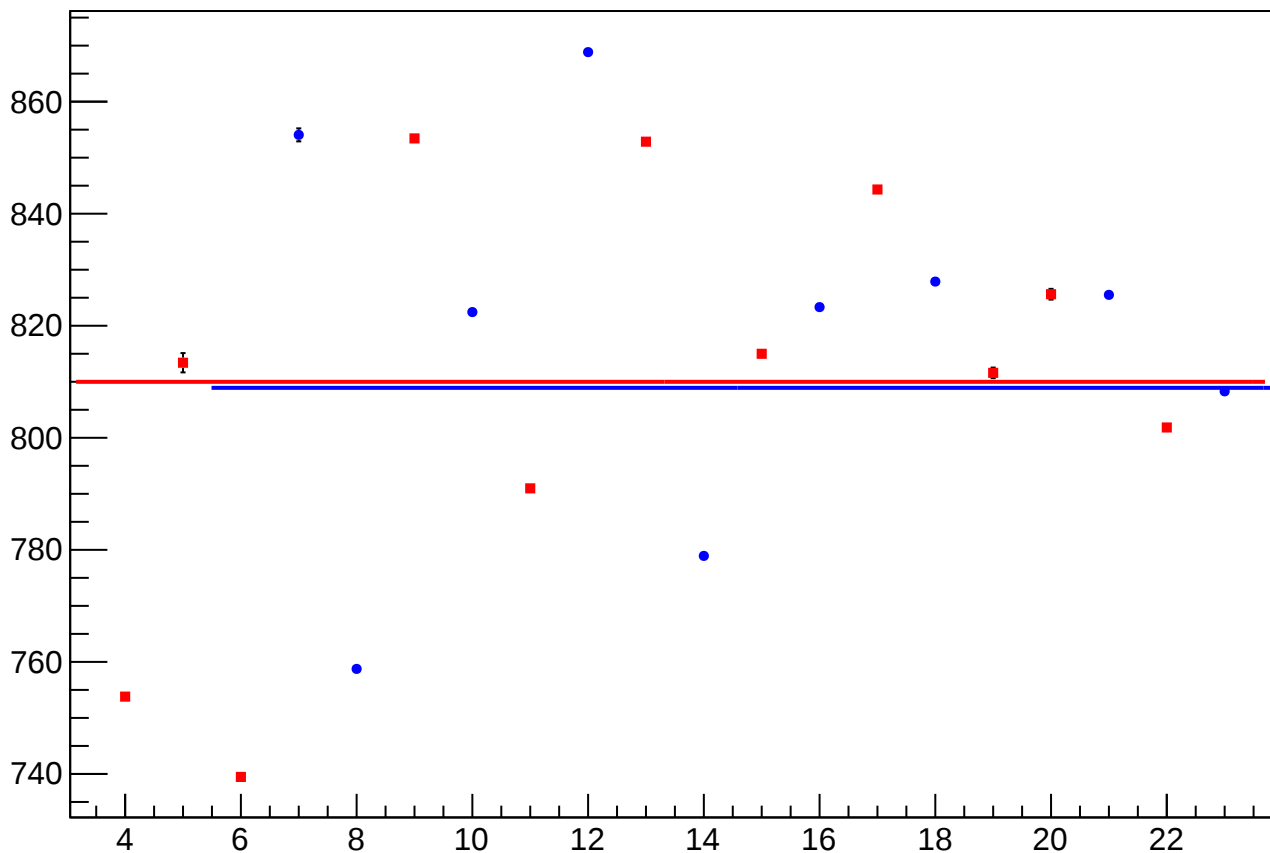
Right Out: -6.765 $\pm$ 0.337 χ^2 /NDF: 128.1/10

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

7.685 $\pm$ 0.325 χ^2 /NDF: 159.9/8

-6.765 $\pm$ 0.337 χ^2 /NDF: 128.1/10

diff_bpm1i04Y_rms vs slug



Right In: 808.919+/-0.230 χ^2/NDF : 20381.2/8

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

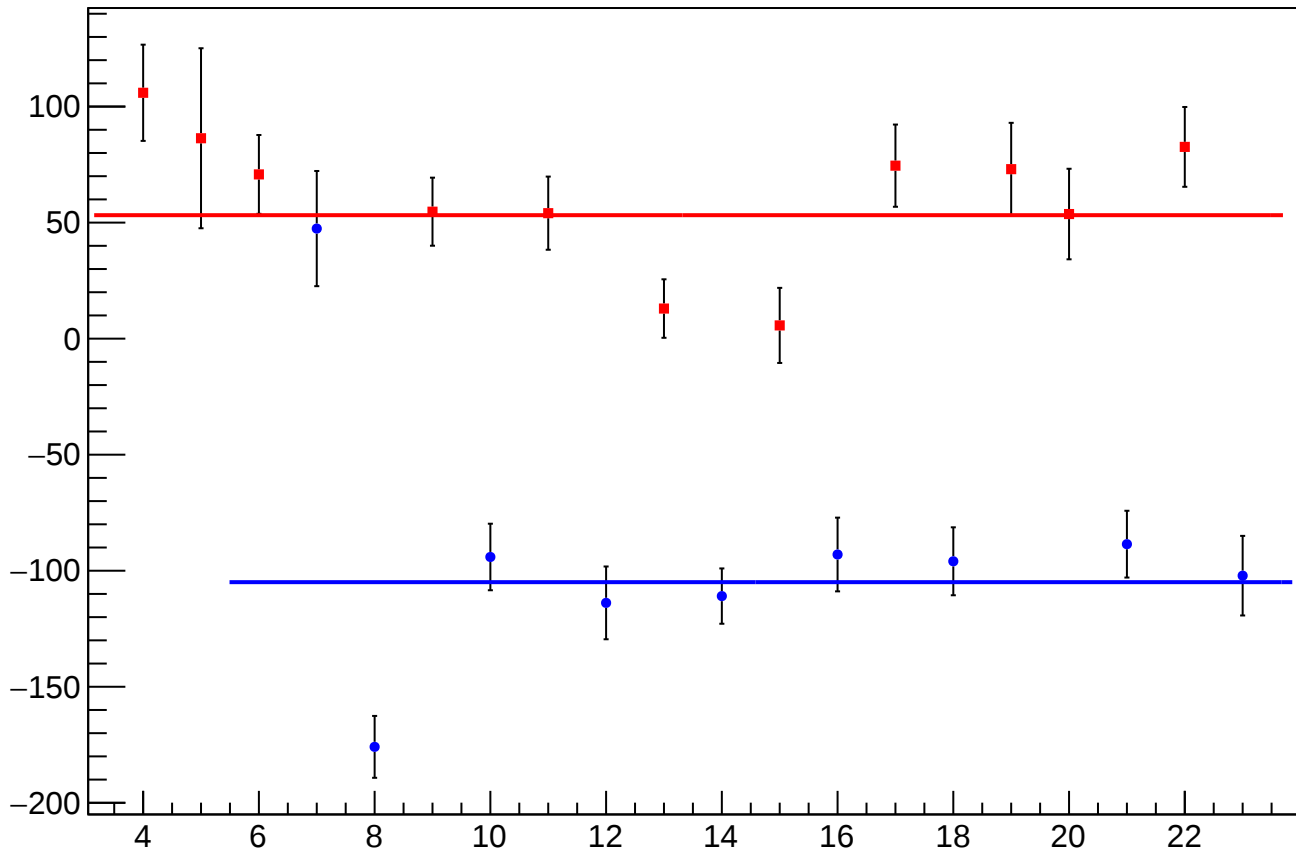
808.919+/-0.230 χ^2/NDF : 20381.2/8

Right Out: 809.993+/-0.239 χ^2/NDF : 26273.8/10

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

809.993+/-0.239 χ^2/NDF : 26273.8/10

diff_bpm0l02X_mean vs slug



Right In: -104.928+/-4.995 χ^2/NDF : 69.5/8

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

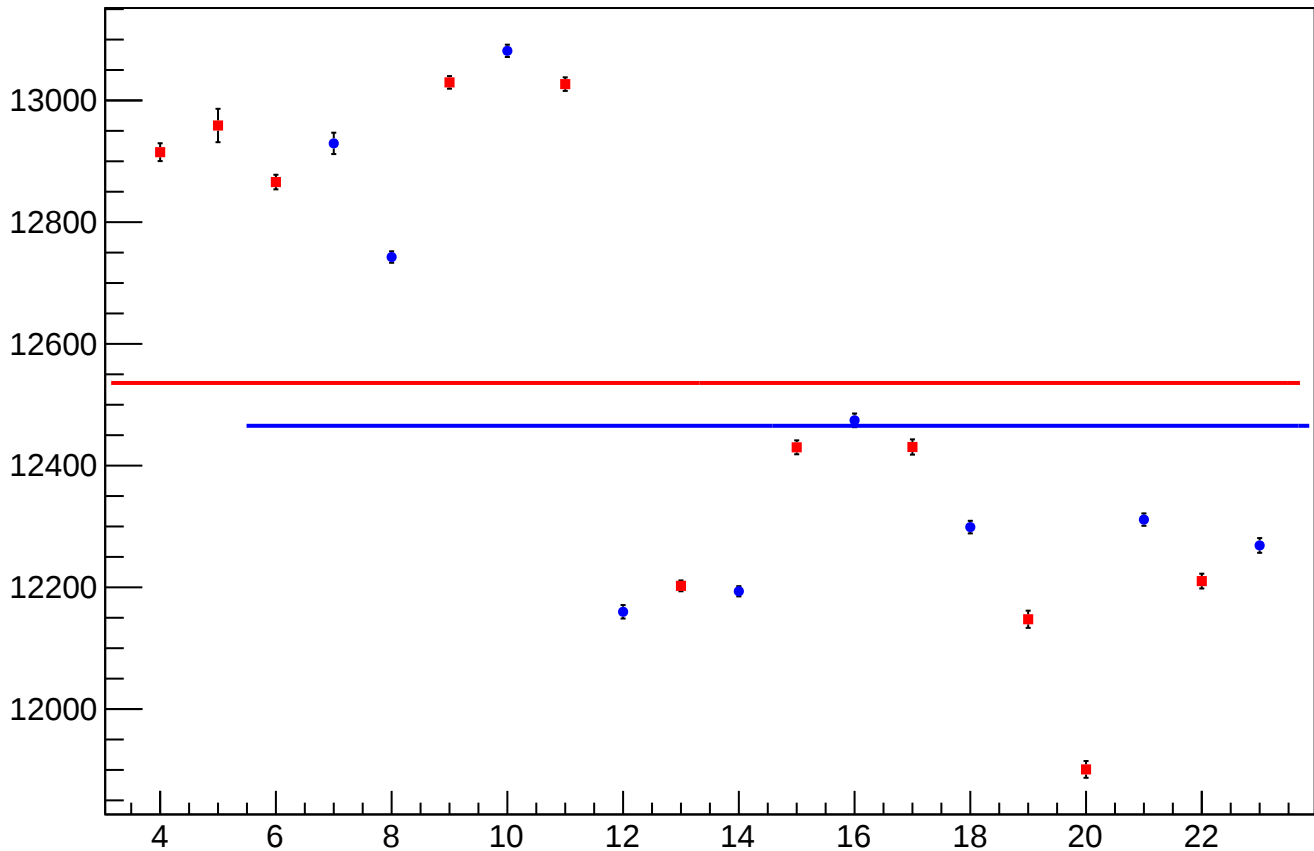
Right Out: 53.200+/-5.201 χ^2/NDF : 32.5/10

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

-104.928+/-4.995 χ^2/NDF : 69.5/8

53.200+/-5.201 χ^2/NDF : 32.5/10

diff_bpm0l02X_rms vs slug



Right In: 12465.413+/-3.532 χ^2/NDF : 7809.6/8

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

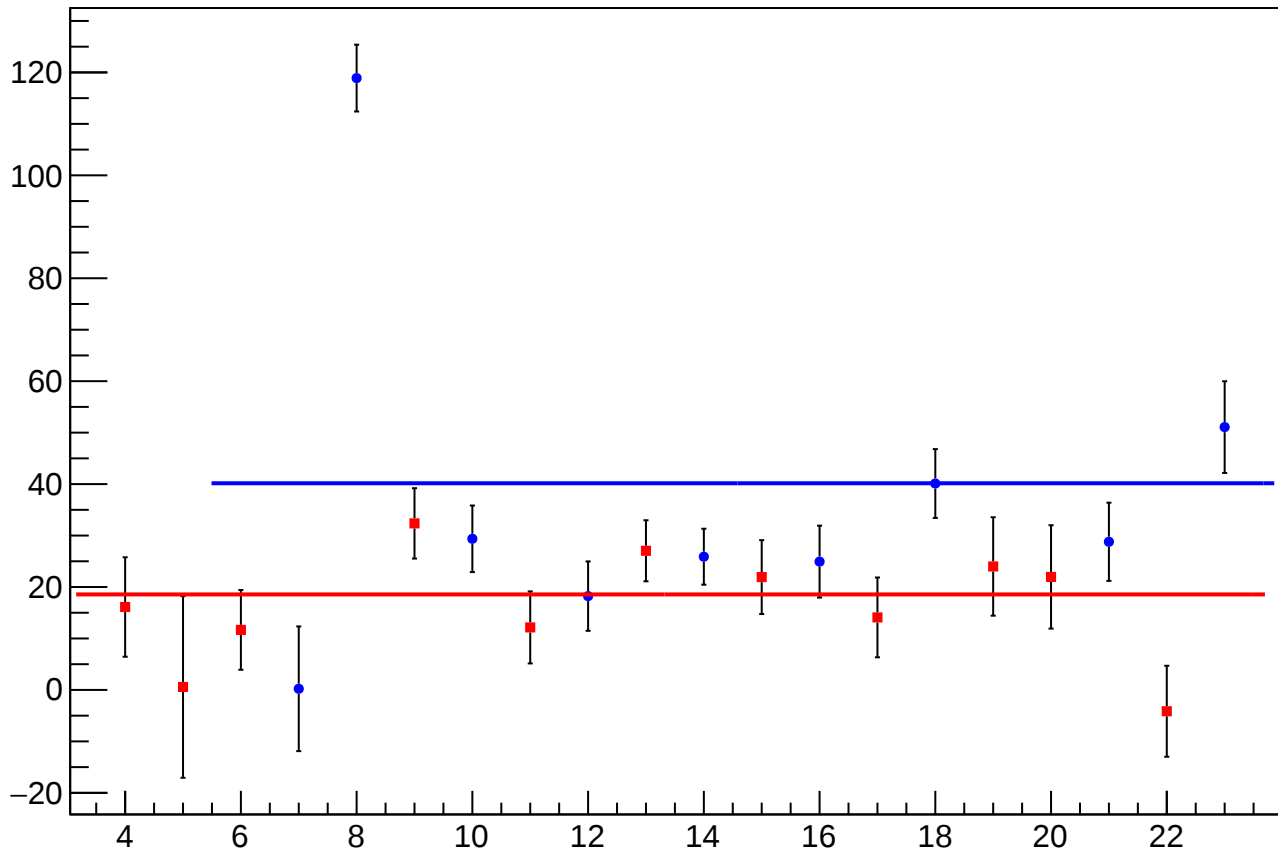
12465.413+/-3.532 χ^2/NDF : 7809.6/8

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: 40.161 $\pm$ 2.338 χ^2 /NDF: 186.6/8

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

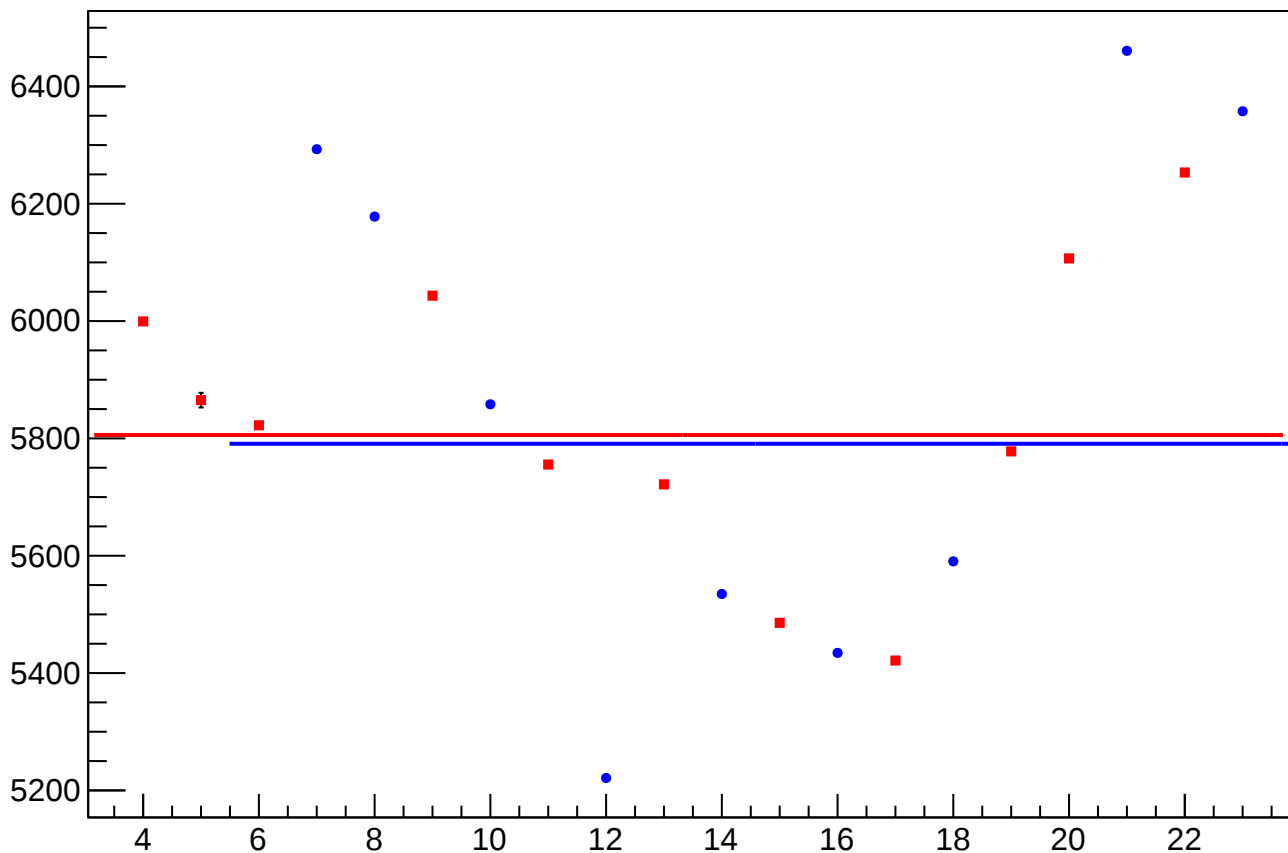
Right Out: 18.561 $\pm$ 2.422 χ^2 /NDF: 16.4/10

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

40.161 $\pm$ 2.338 χ^2 /NDF: 186.6/8

18.561 $\pm$ 2.422 χ^2 /NDF: 16.4/10

diff_bpm0l02Y_rms vs slug



Right In: 5790.827 $\pm$ 1.653 χ^2 /NDF: 60110.5/8

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

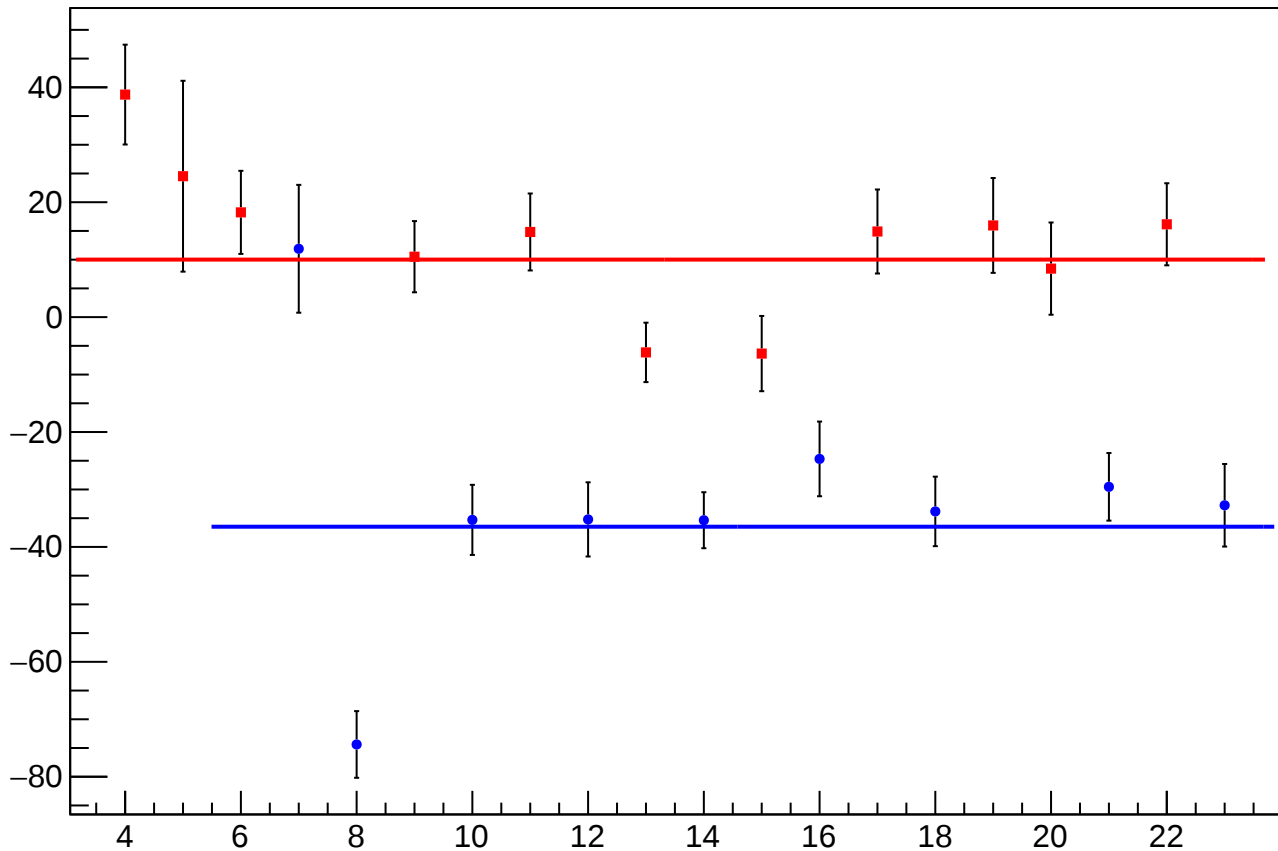
Right Out: 5805.807 $\pm$ 1.713 χ^2 /NDF: 19580.7/10

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

5790.827 $\pm$ 1.653 χ^2 /NDF: 60110.5/8

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

diff_bpm0l03X_mean vs slug



Right In: -36.481 ± 2.085 χ^2/NDF : 66.8/8

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

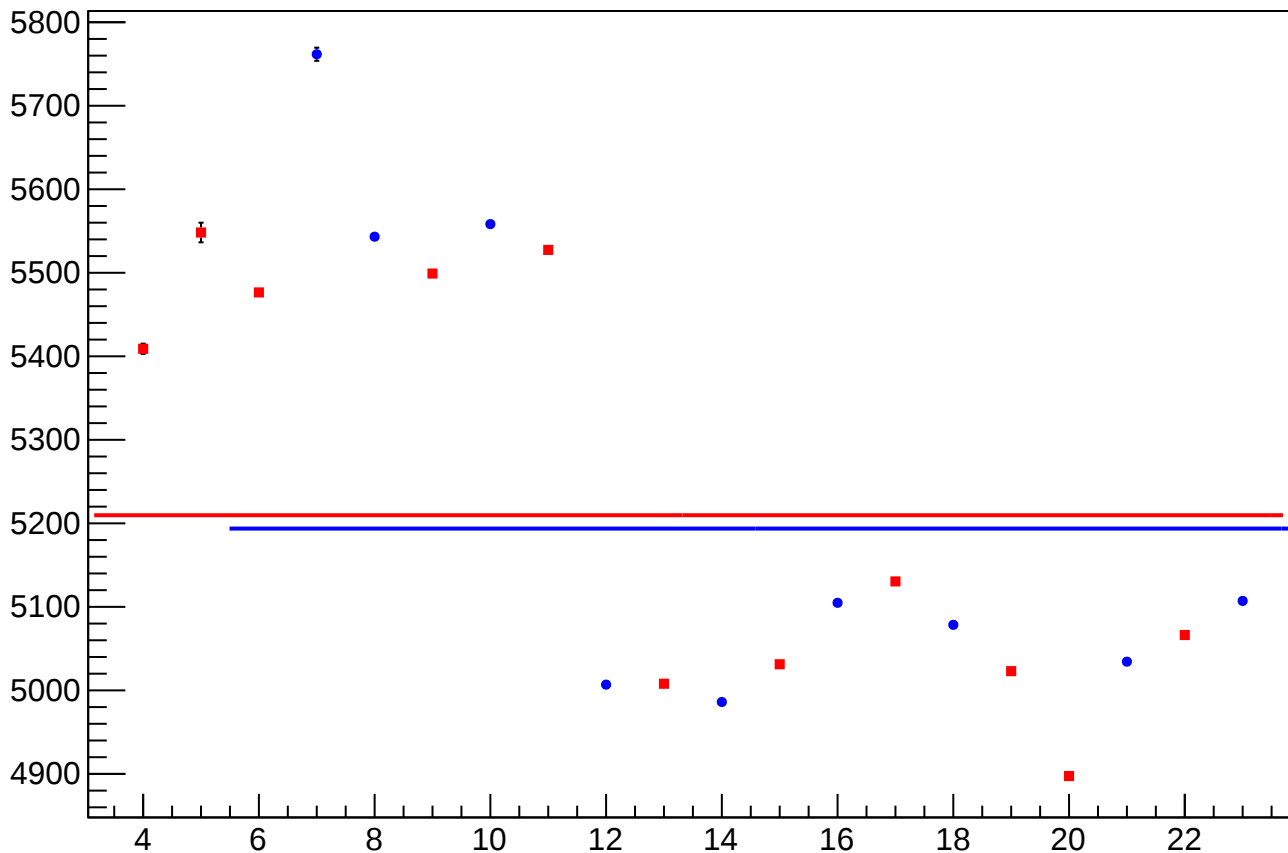
Right Out: 10.013 ± 2.164 χ^2/NDF : 31.2/10

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

-36.481 ± 2.085 χ^2/NDF : 66.8/8

10.013 ± 2.164 χ^2/NDF : 31.2/10

diff_bpm0l03X_rms vs slug



Right In: 5193.737 $\pm$ 1.475 χ^2 /NDF: 27765.3/8

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

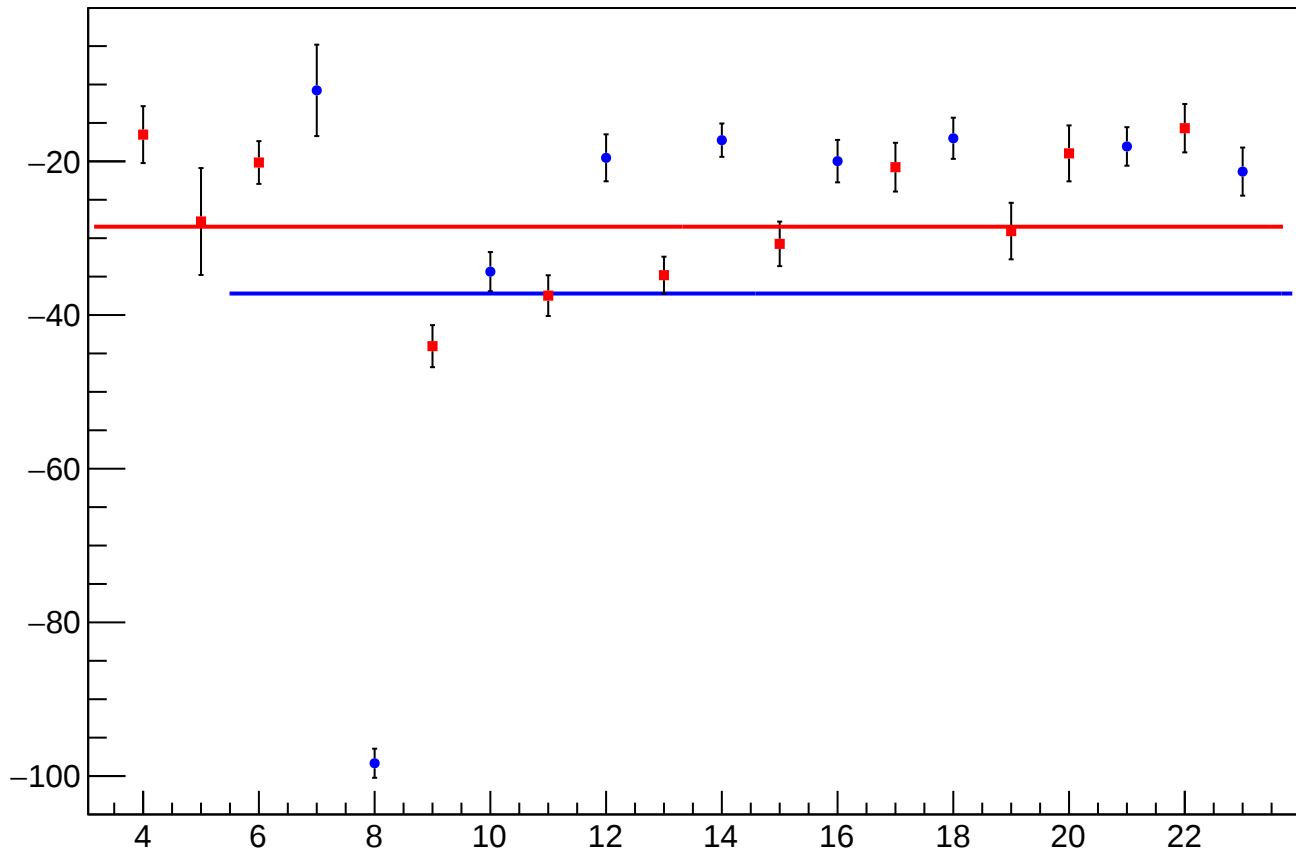
5193.737 $\pm$ 1.475 χ^2 /NDF: 27765.3/8

Right Out: 5209.738 $\pm$ 1.530 χ^2 /NDF: 23084.0/10

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

5209.738 $\pm$ 1.530 χ^2 /NDF: 23084.0/10

diff_bpm0l03Y_mean vs slug



Right In: -37.202 $\pm$ 0.873 χ^2 /NDF: 1361.8/8

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

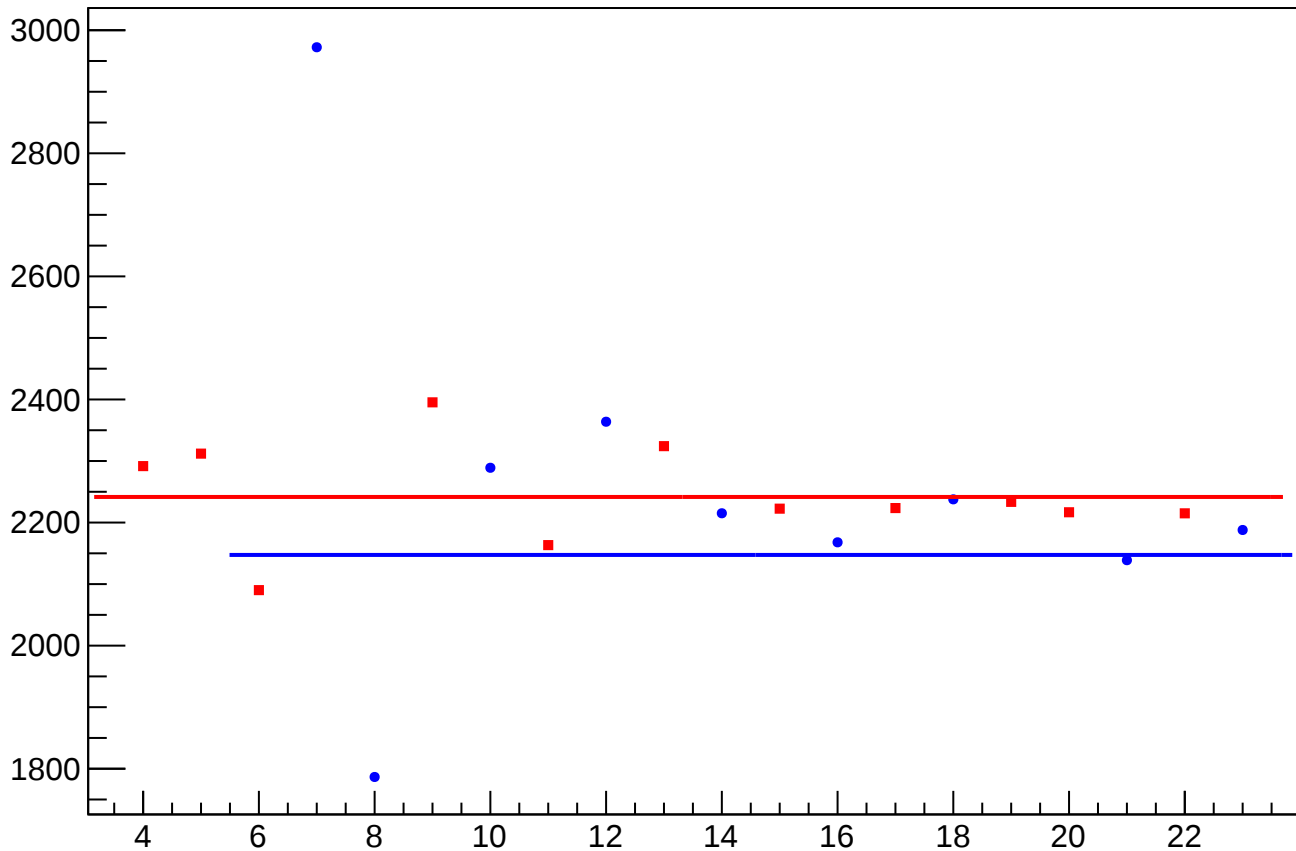
-37.202 $\pm$ 0.873 χ^2 /NDF: 1361.8/8

Right Out: -28.505 $\pm$ 0.936 χ^2 /NDF: 100.1/10

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

-28.505 $\pm$ 0.936 χ^2 /NDF: 100.1/10

diff_bpm0l03Y_rms vs slug



Right In: 2147.388 $\pm$ 0.617 χ^2 /NDF: 132018.0/8

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

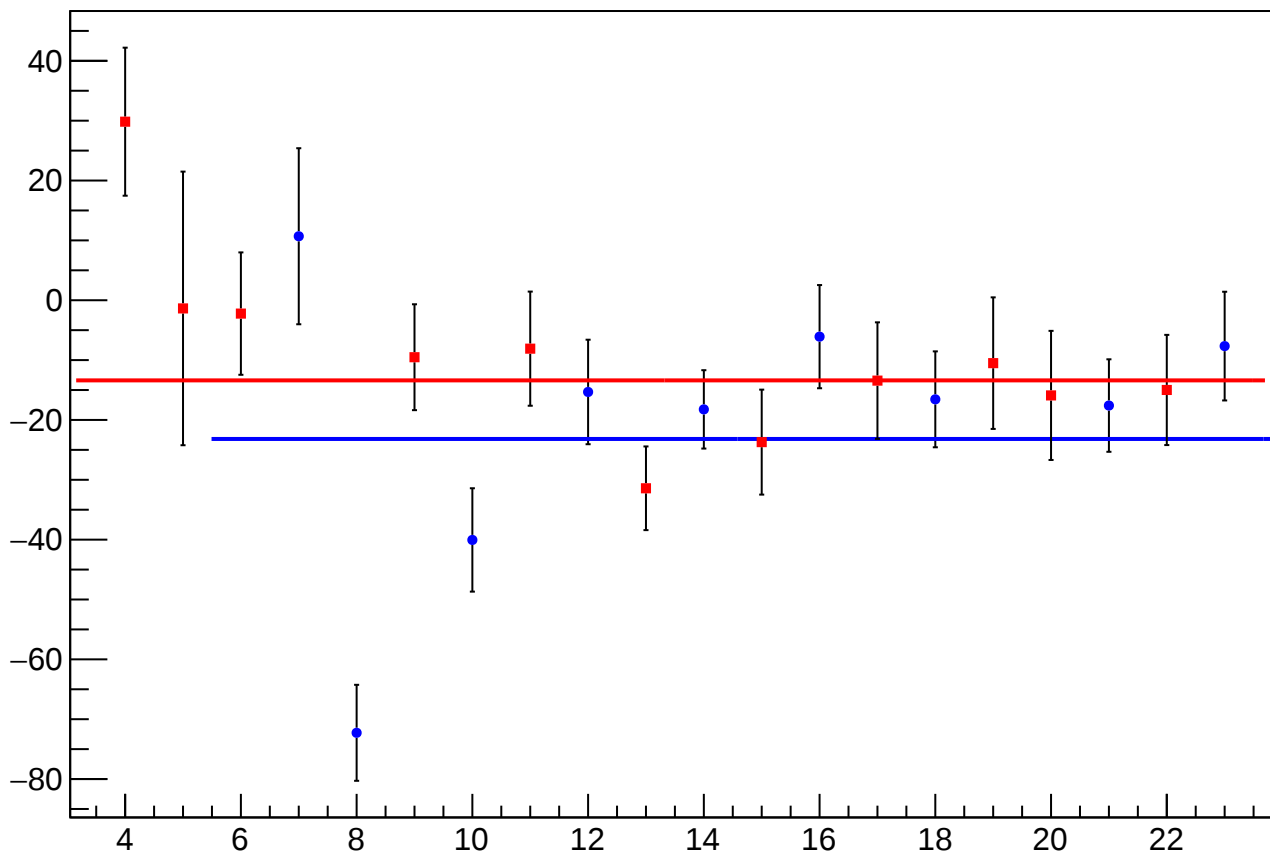
2147.388 $\pm$ 0.617 χ^2 /NDF: 132018.0/8

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: -23.178 ± 2.796 χ^2/NDF : 56.0/8

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

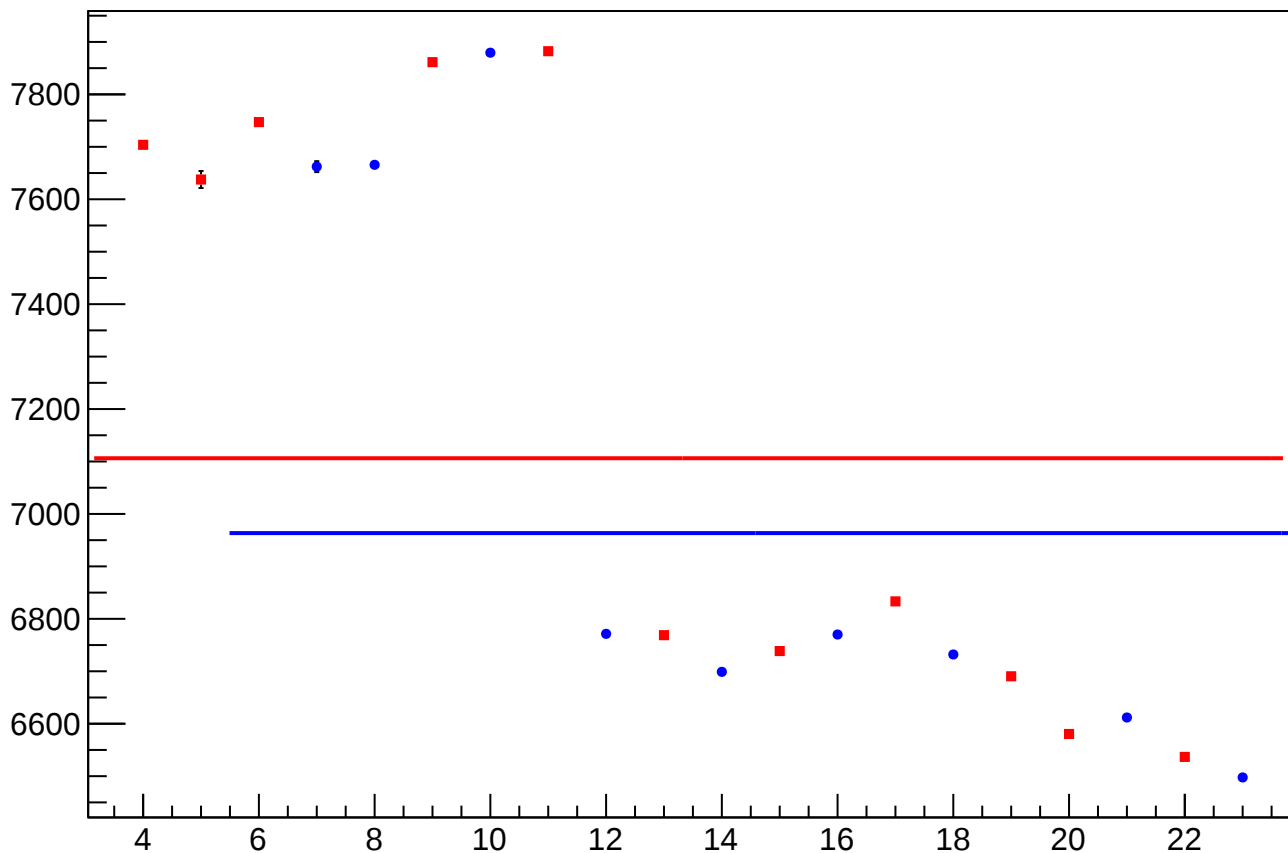
Right Out: -13.390 ± 2.955 χ^2/NDF : 22.4/10

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

-23.178 ± 2.796 χ^2/NDF : 56.0/8

-13.390 ± 2.955 χ^2/NDF : 22.4/10

diff_bpm0l04X_rms vs slug



Right In: 6963.458 $\pm$ 1.977 χ^2 /NDF: 58669.1/8

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

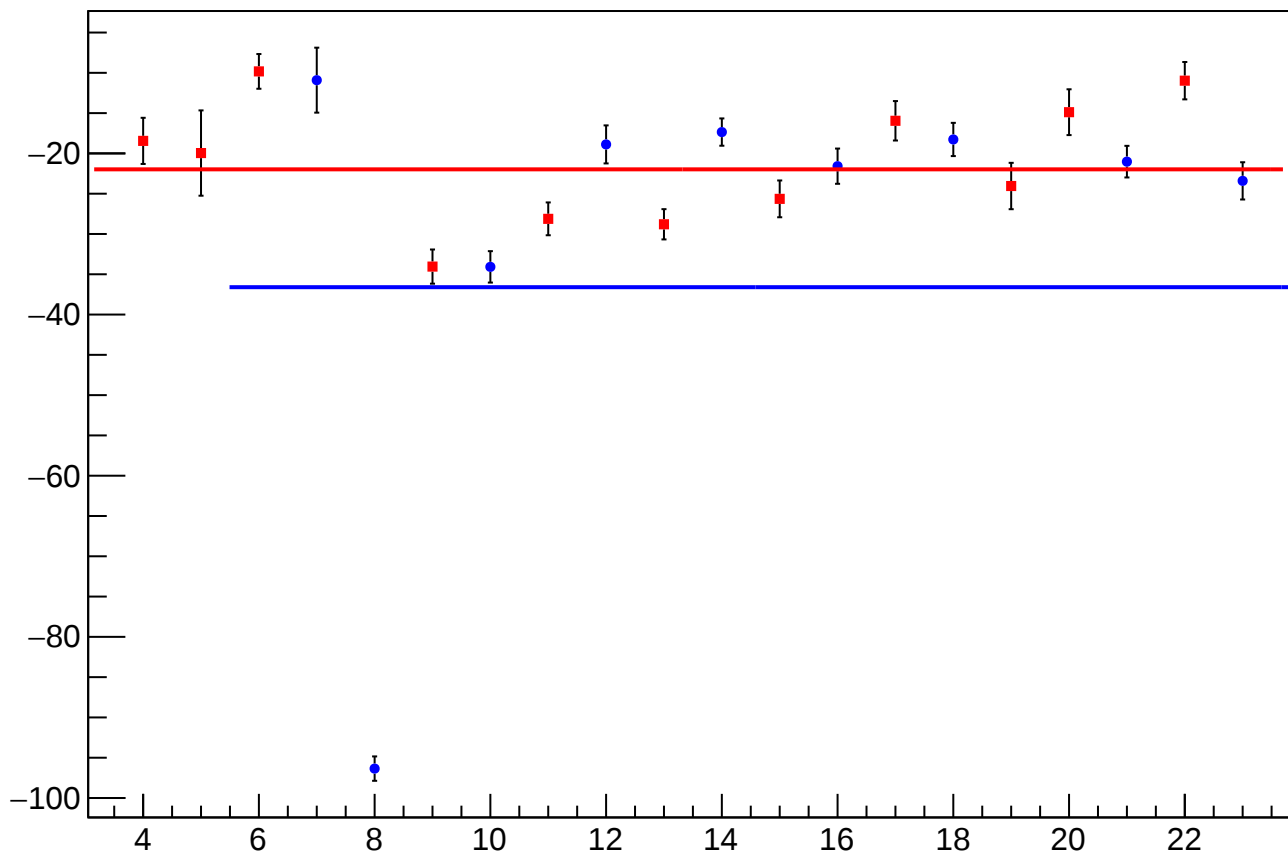
6963.458 $\pm$ 1.977 χ^2 /NDF: 58669.1/8

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

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

diff_bpm0l04Y_mean vs slug



Right In: -36.603 $\pm$ 0.677 χ^2 /NDF: 2009.1/8

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

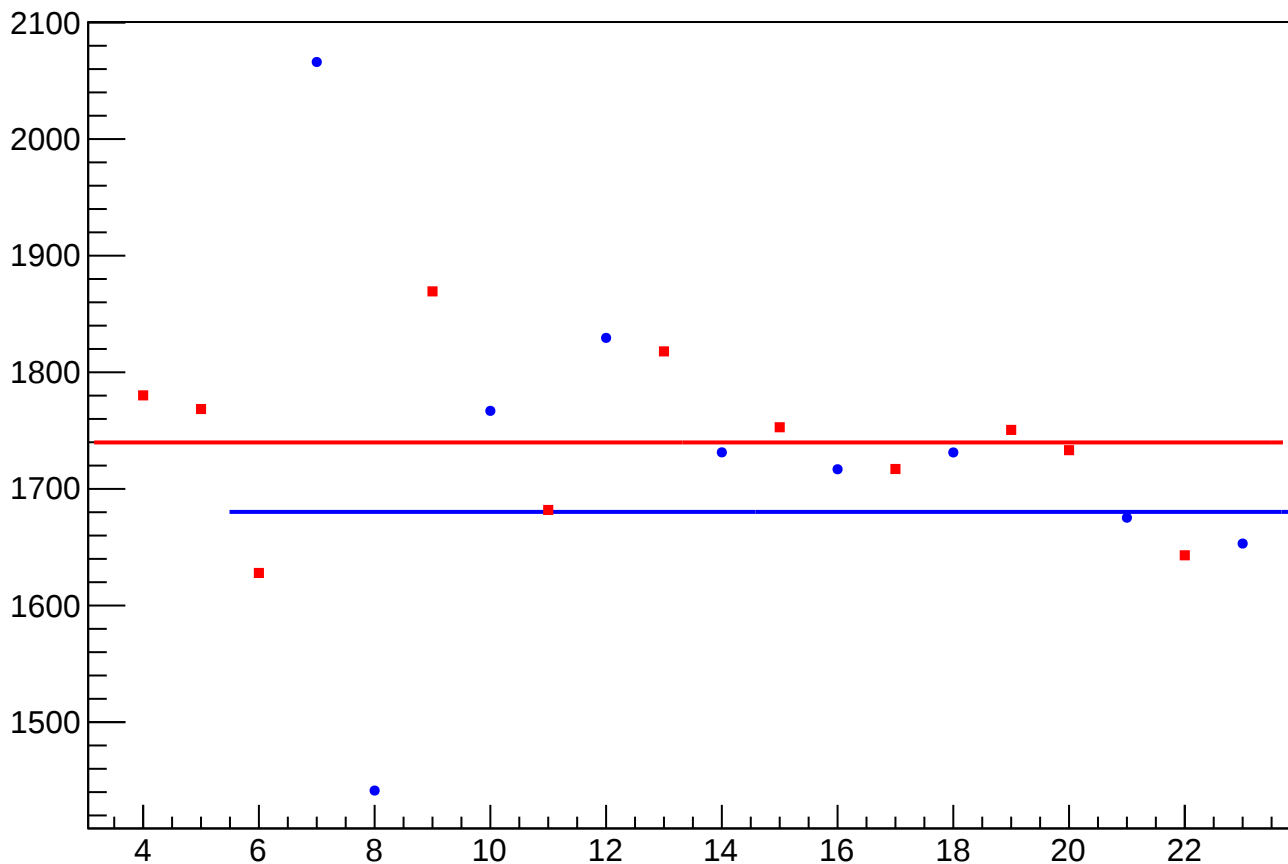
Right Out: -21.978 $\pm$ 0.724 χ^2 /NDF: 126.1/10

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

-36.603 $\pm$ 0.677 χ^2 /NDF: 2009.1/8

-21.978 $\pm$ 0.724 χ^2 /NDF: 126.1/10

diff_bpm0l04Y_rms vs slug



Right In: 1680.287+/-0.479 χ^2/NDF : 84028.1/8

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

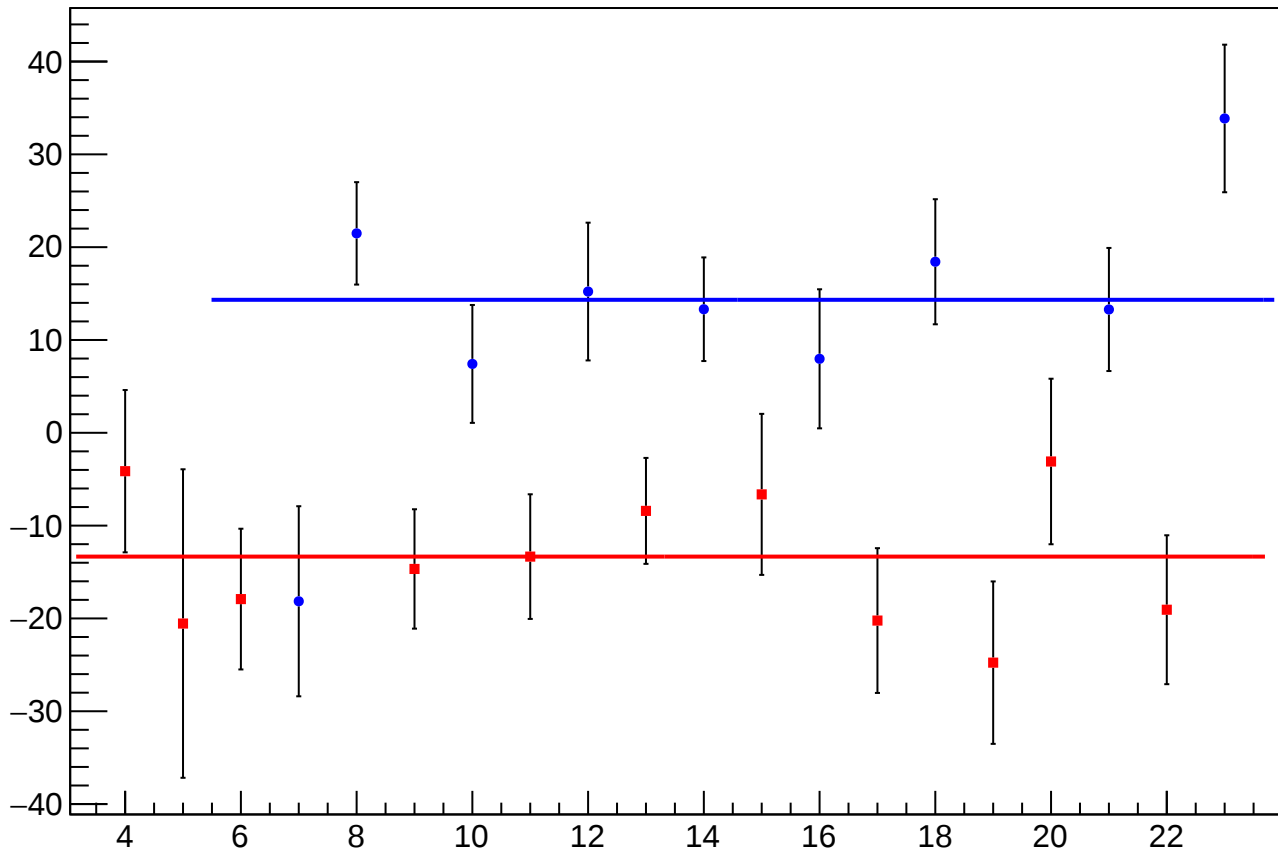
Right Out: 1739.844+/-0.512 χ^2/NDF : 22147.3/10

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

1680.287+/-0.479 χ^2/NDF : 84028.1/8

1739.844+/-0.512 χ^2/NDF : 22147.3/10

diff_bpm0l05X_mean vs slug



Right In: 14.329 ± 2.260 χ^2/NDF : 20.1/8

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

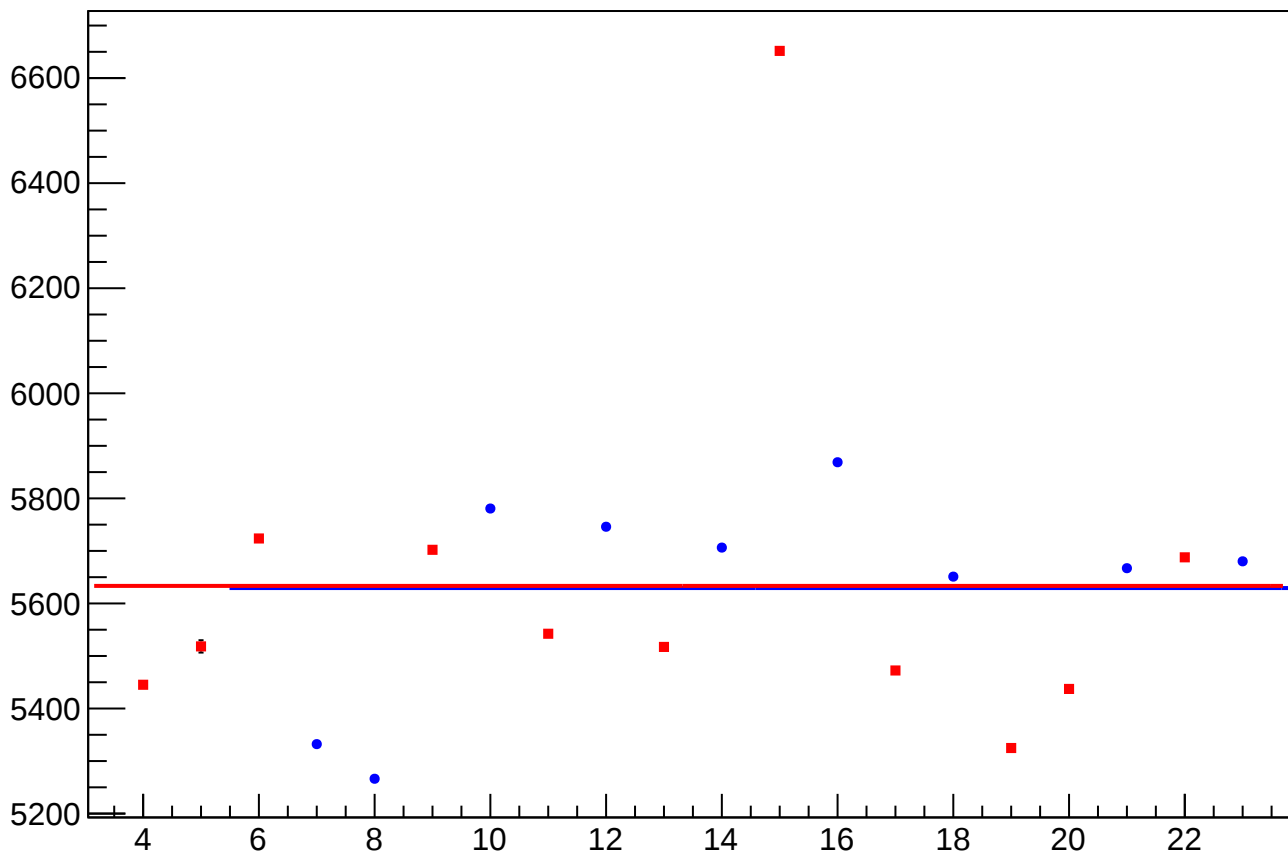
14.329 ± 2.260 χ^2/NDF : 20.1/8

Right Out: -13.337 ± 2.344 χ^2/NDF : 7.4/10

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

-13.337 ± 2.344 χ^2/NDF : 7.4/10

diff_bpm0l05X_rms vs slug



Right In: 5629.300+/-1.598 χ^2/NDF : 14560.7/8

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

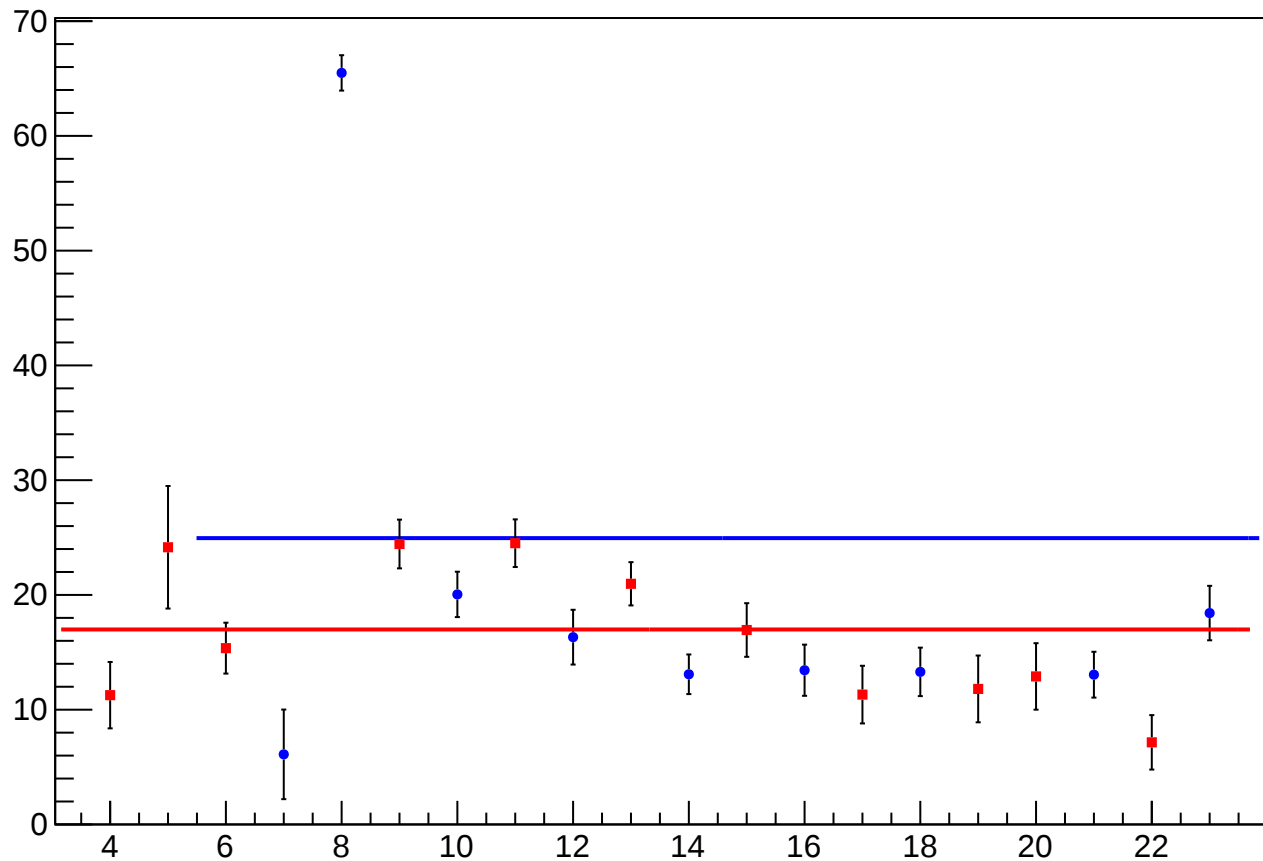
Right Out: 5633.405+/-1.657 χ^2/NDF : 34691.3/10

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

5629.300+/-1.598 χ^2/NDF : 14560.7/8

5633.405+/-1.657 χ^2/NDF : 34691.3/10

diff_bpm0l05Y_mean vs slug



Right In: 24.951+/-0.689 χ^2/NDF : 881.5/8

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

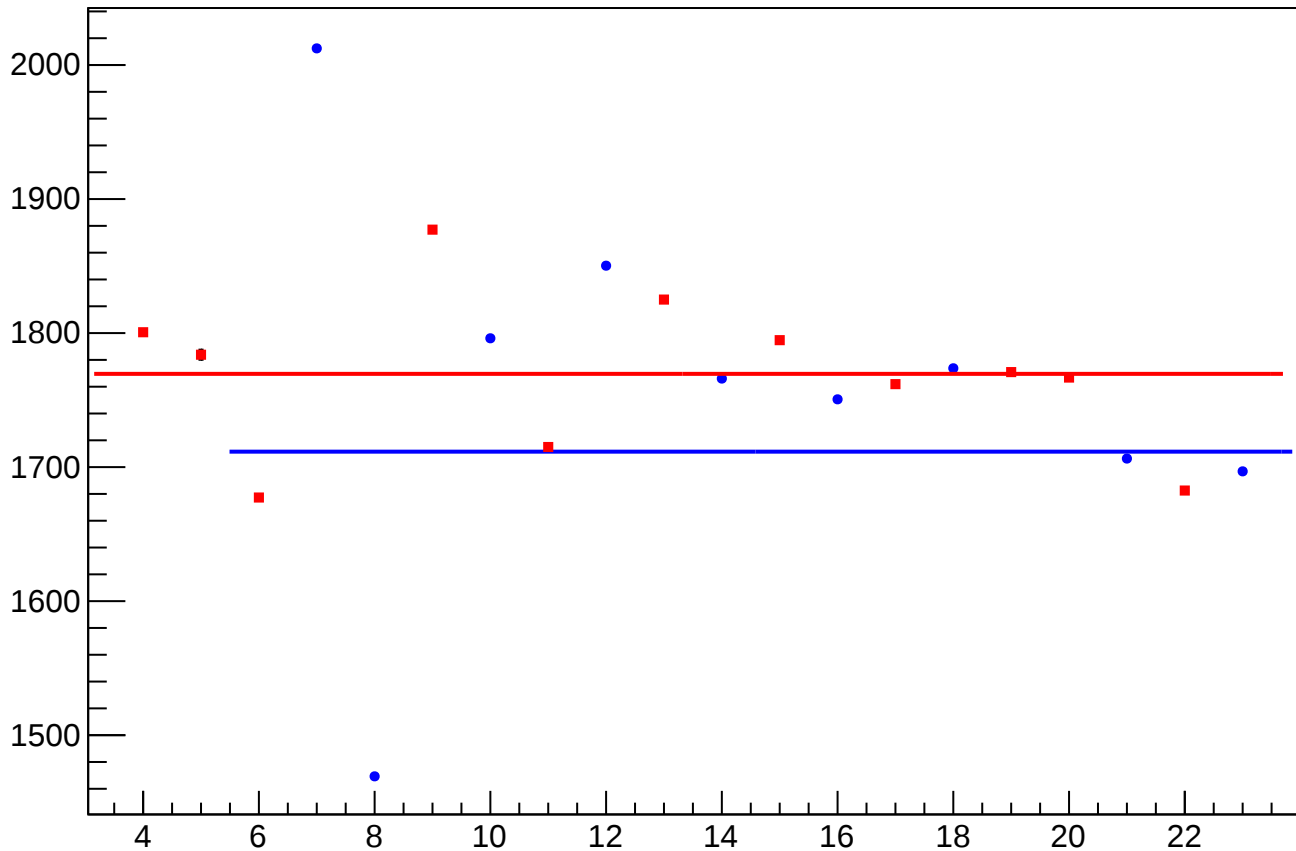
Right Out: 16.990+/-0.735 χ^2/NDF : 63.6/10

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

24.951+/-0.689 χ^2/NDF : 881.5/8

16.990+/-0.735 χ^2/NDF : 63.6/10

diff_bpm0l05Y_rms vs slug



Right In: 1711.537 $\pm$ 0.487 χ^2 /NDF: 76130.1/8

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

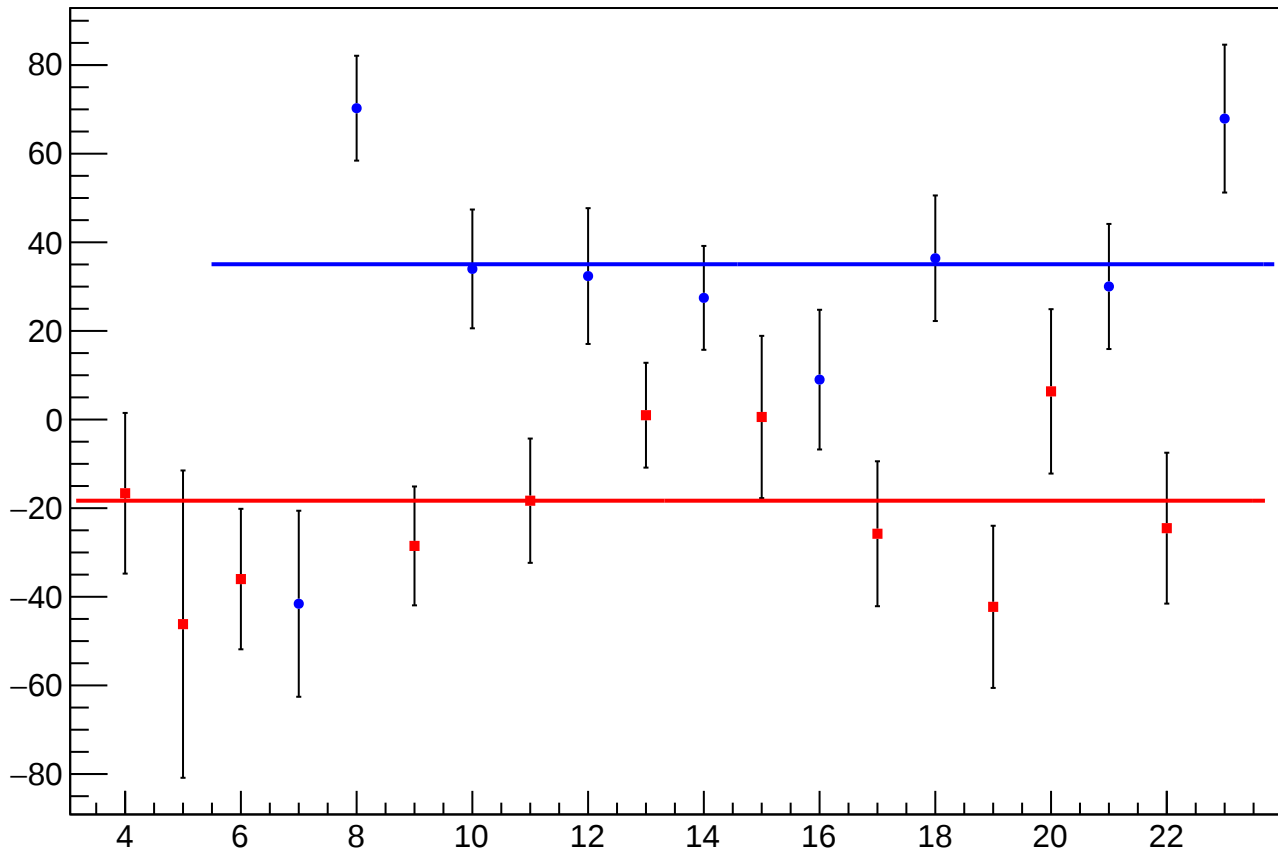
Right Out: 1769.579 $\pm$ 0.520 χ^2 /NDF: 14900.2/10

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

1711.537 $\pm$ 0.487 χ^2 /NDF: 76130.1/8

1769.579 $\pm$ 0.520 χ^2 /NDF: 14900.2/10

diff_bpm0l06X_mean vs slug



Right In: 35.050+/-4.760 χ^2/NDF : 29.4/8

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

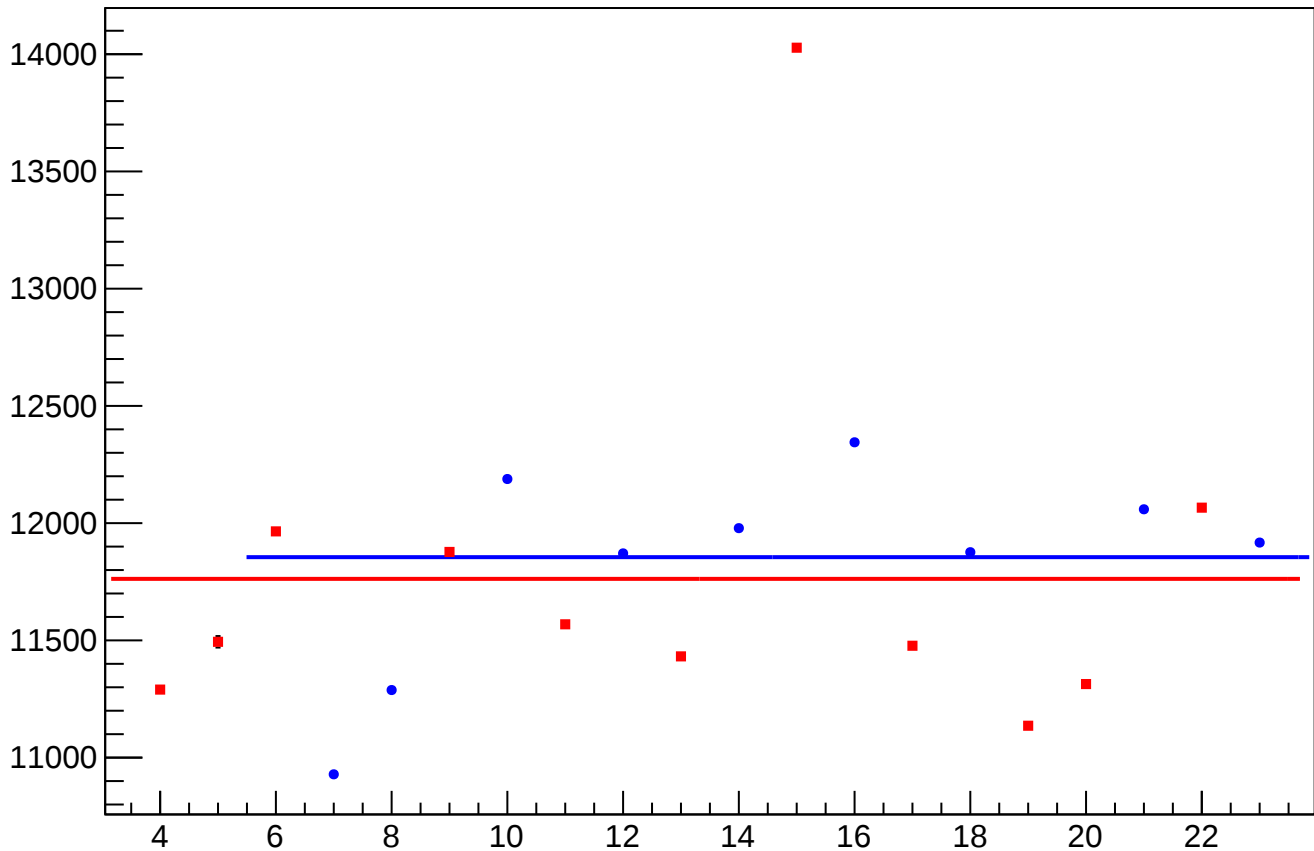
35.050+/-4.760 χ^2/NDF : 29.4/8

Right Out: -18.315+/-4.897 χ^2/NDF : 10.0/10

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

-18.315+/-4.897 χ^2/NDF : 10.0/10

diff_bpm0l06X_rms vs slug



Right In: 11854.941+/-3.366 χ^2/NDF : 12324.4/8

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

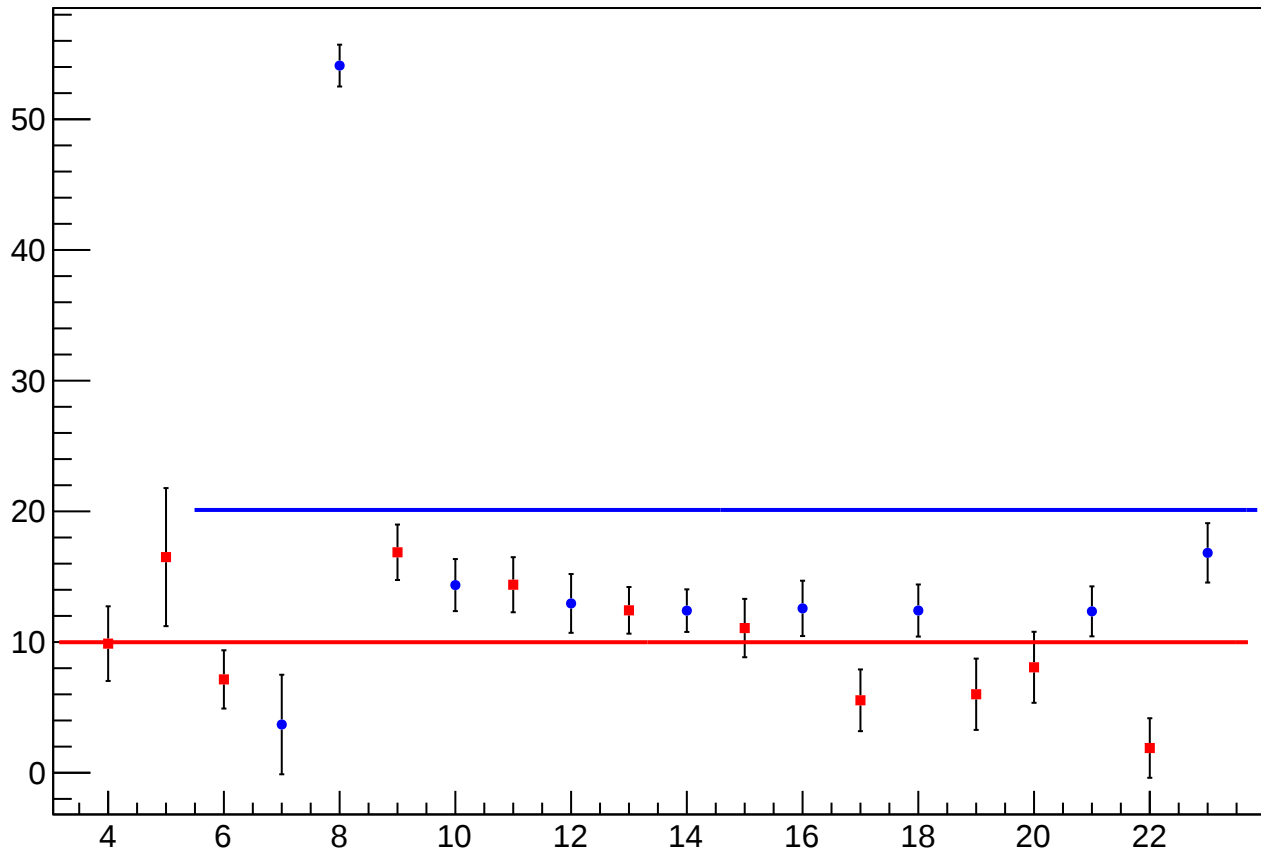
11854.941+/-3.366 χ^2/NDF : 12324.4/8

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: 20.108+/-0.670 χ^2/NDF : 556.8/8

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

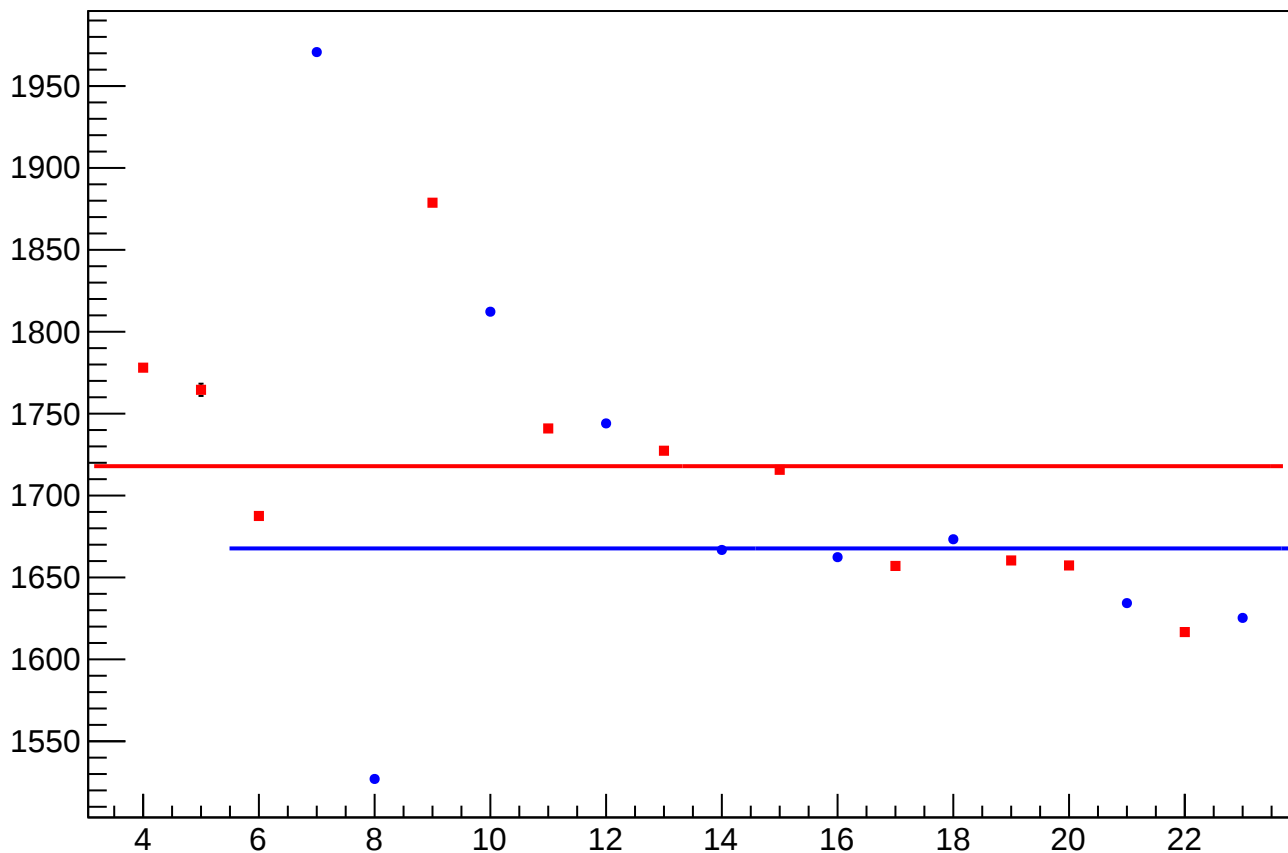
Right Out: 9.988+/-0.714 χ^2/NDF : 38.9/10

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

20.108+/-0.670 χ^2/NDF : 556.8/8

9.988+/-0.714 χ^2/NDF : 38.9/10

diff_bpm0l06Y_rms vs slug



Right In: 1667.725 $\pm$ 0.474 χ^2 /NDF: 42297.8/8

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

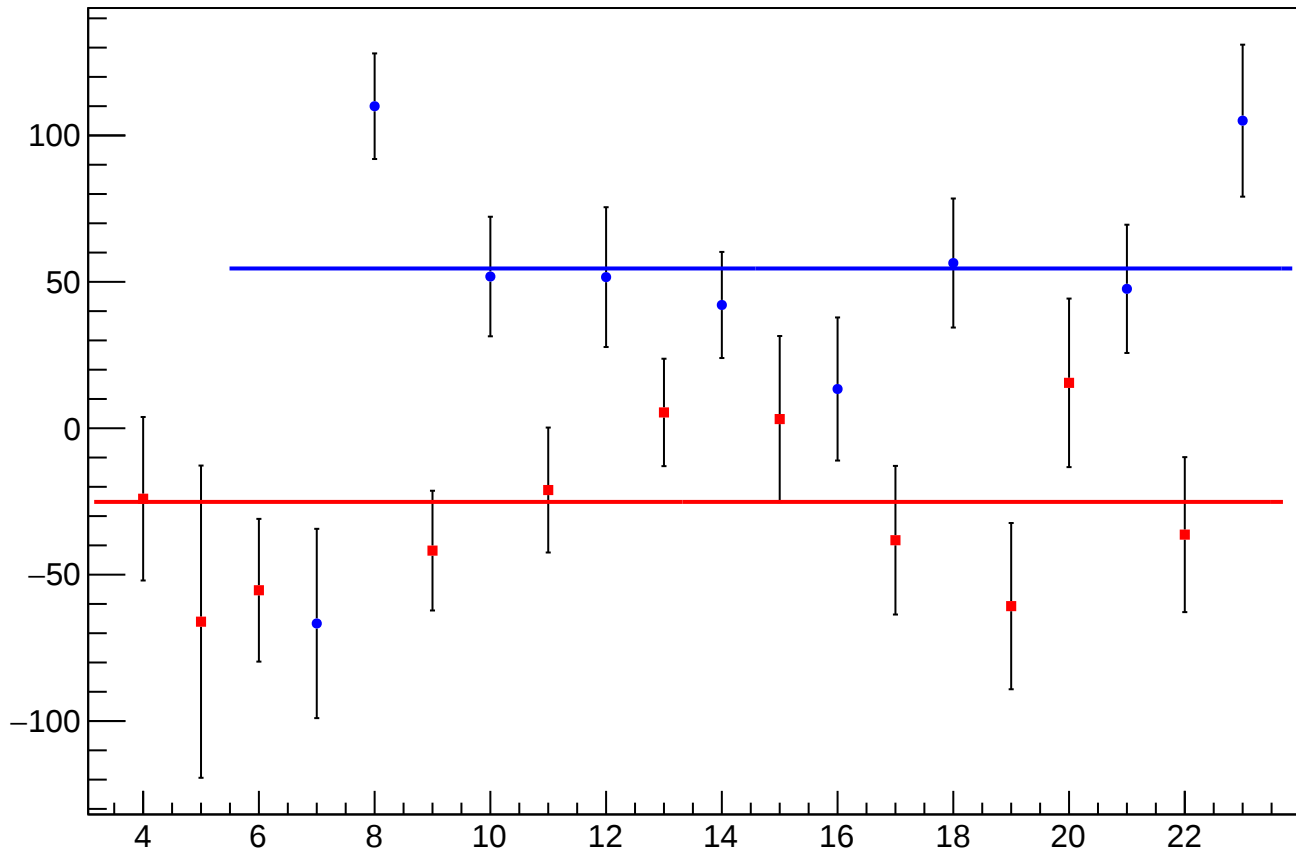
Right Out: 1717.932 $\pm$ 0.505 χ^2 /NDF: 20370.2/10

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

1667.725 $\pm$ 0.474 χ^2 /NDF: 42297.8/8

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

diff_bpm0l07X_mean vs slug



Right In: 54.569+/-7.345 χ^2 /NDF: 30.7/8

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

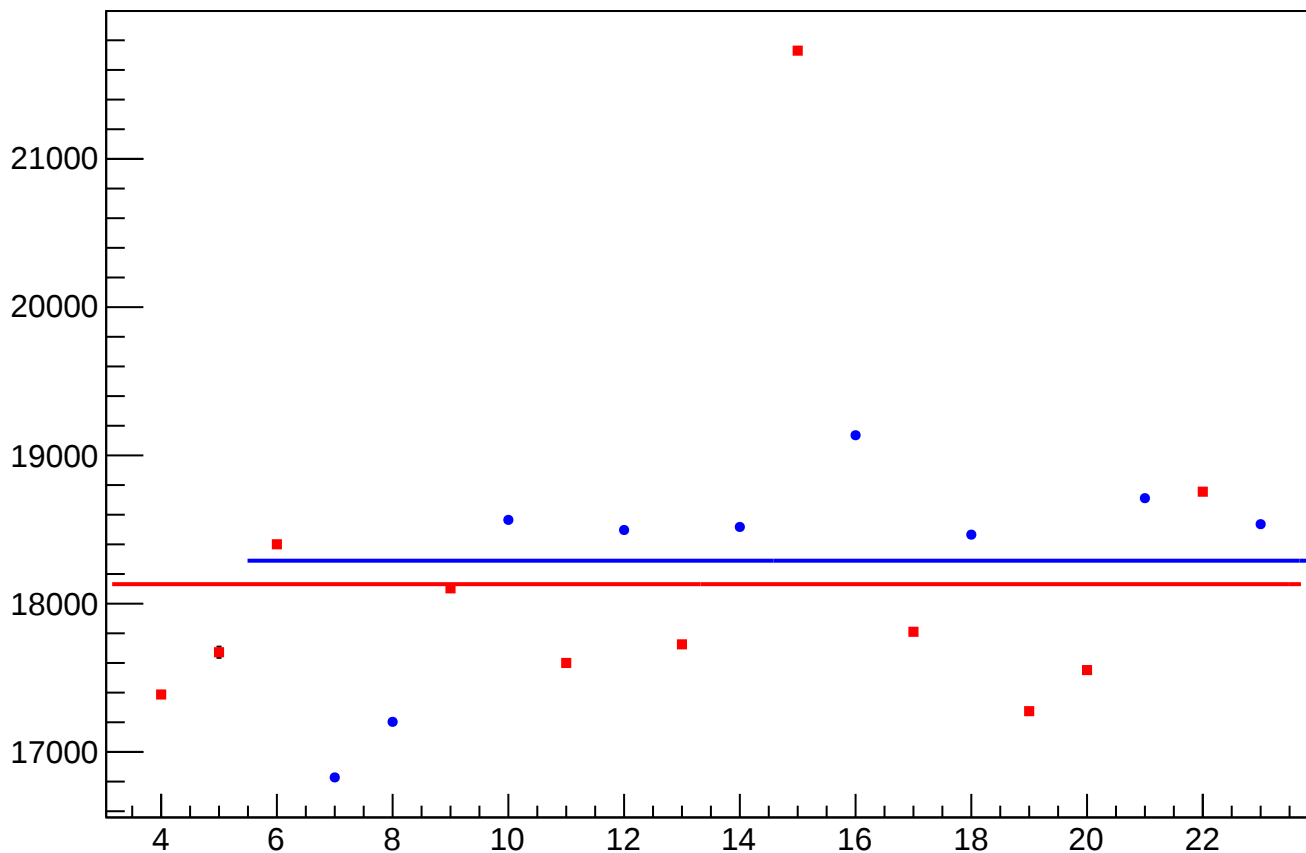
Right Out: -25.153+/-7.548 χ^2 /NDF: 10.6/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.569+/-7.345 χ^2 /NDF: 30.7/8

-25.153+/-7.548 χ^2 /NDF: 10.6/10

diff_bpm0l07X_rms vs slug



Right In: 18289.797 $\pm$ 5.194 χ^2 /NDF: 15632.4/8

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

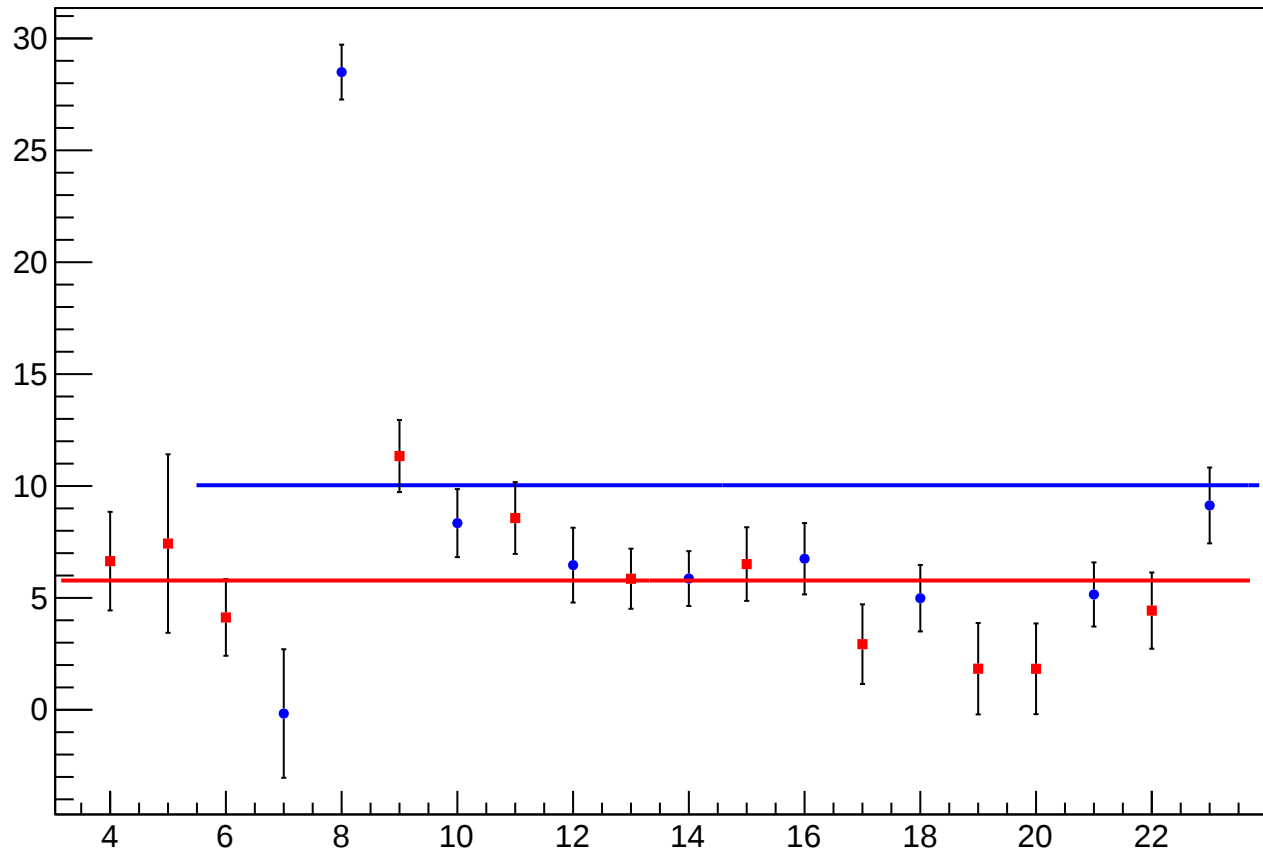
Right Out: 18131.485 $\pm$ 5.338 χ^2 /NDF: 40299.5/10

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

18289.797 $\pm$ 5.194 χ^2 /NDF: 15632.4/8

18131.485 $\pm$ 5.338 χ^2 /NDF: 40299.5/10

diff_bpm0l07Y_mean vs slug



Right In: 10.034 $\pm$ 0.505 χ^2 /NDF: 284.7/8

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

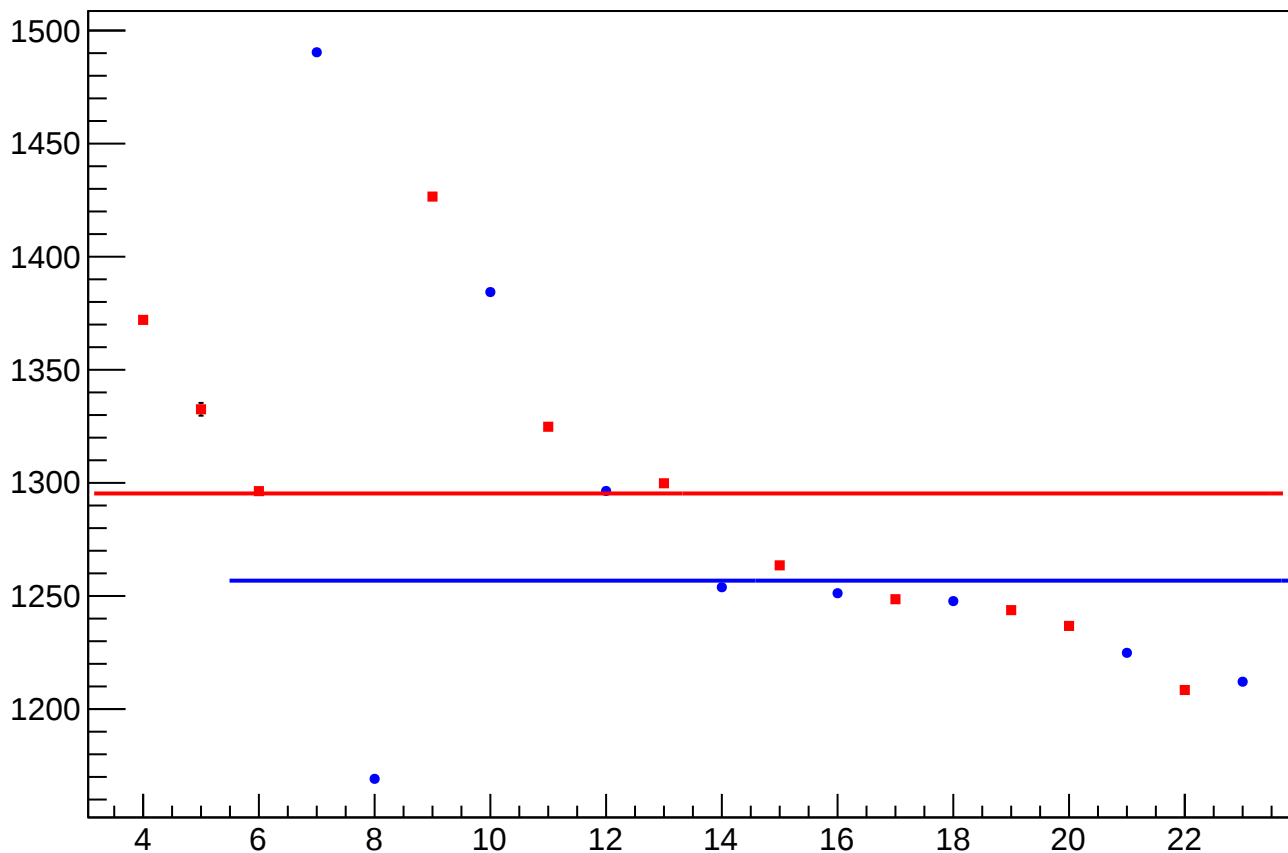
Right Out: 5.777 $\pm$ 0.538 χ^2 /NDF: 27.1/10

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

10.034 $\pm$ 0.505 χ^2 /NDF: 284.7/8

5.777 $\pm$ 0.538 χ^2 /NDF: 27.1/10

diff_bpm0l07Y_rms vs slug



Right In: 1256.780 $\pm$ 0.357 χ^2 /NDF: 41163.7/8

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

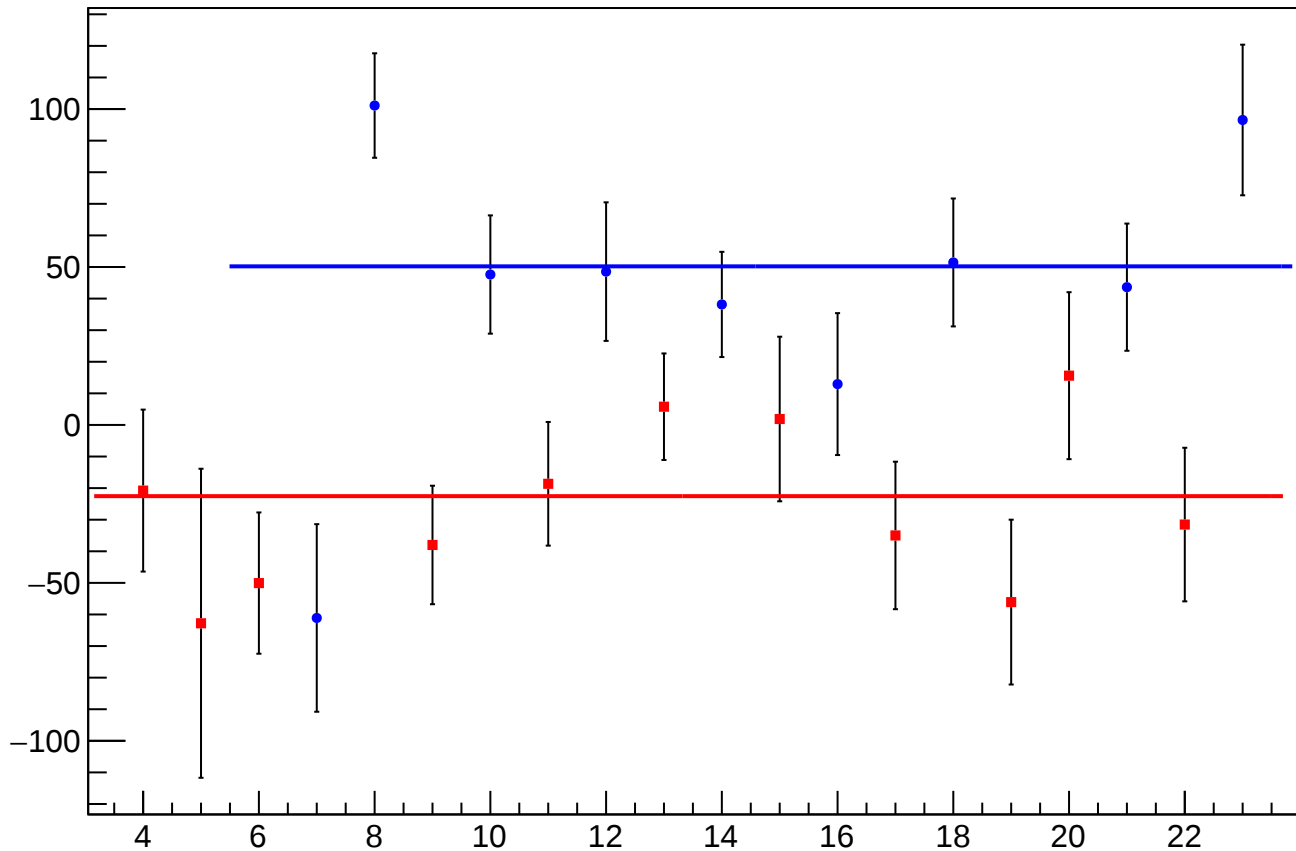
Right Out: 1295.331 $\pm$ 0.381 χ^2 /NDF: 26874.5/10

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

1256.780 $\pm$ 0.357 χ^2 /NDF: 41163.7/8

1295.331 $\pm$ 0.381 χ^2 /NDF: 26874.5/10

diff_bpm0l08X_mean vs slug



Right In: 50.207 $\pm$ 6.746 χ^2 /NDF: 30.7/8

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

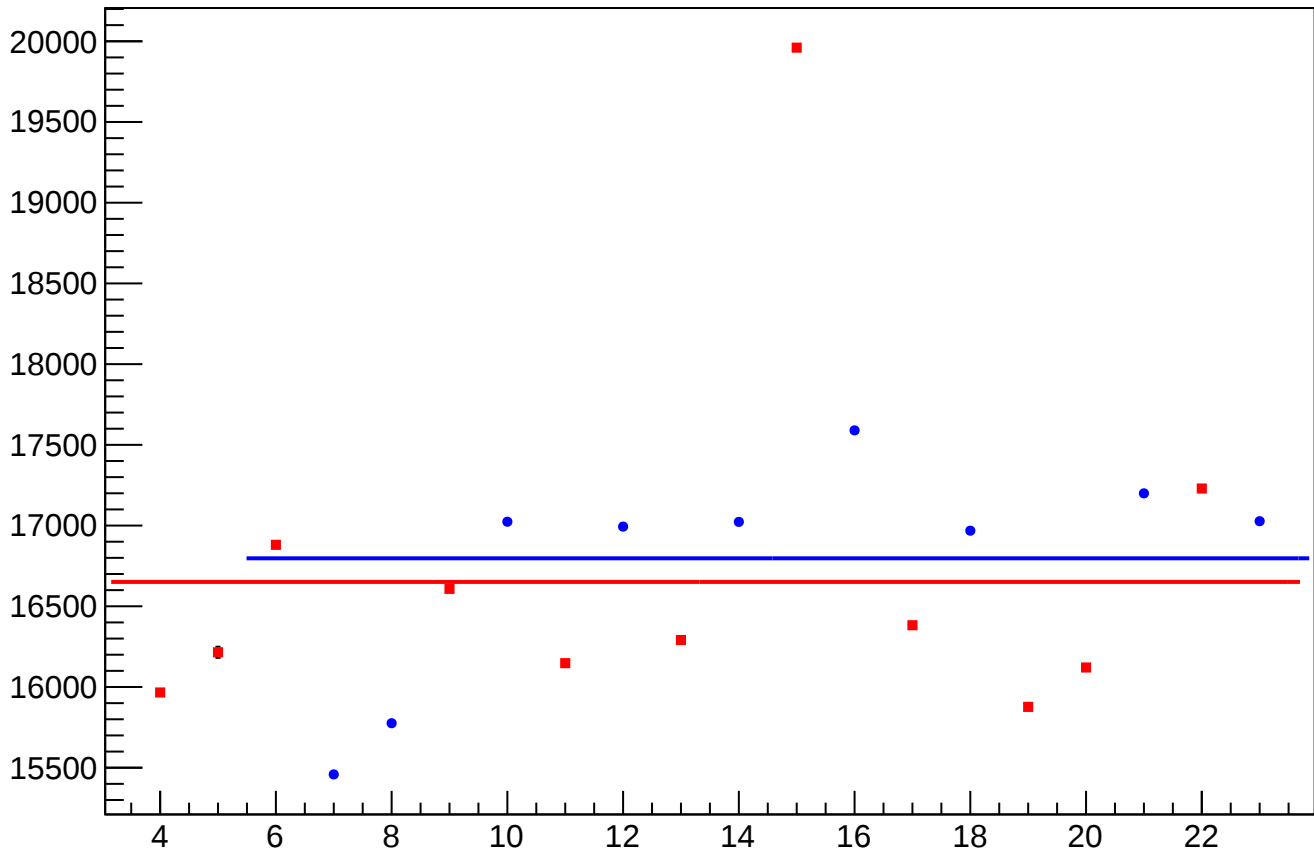
Right Out: -22.542 $\pm$ 6.932 χ^2 /NDF: 10.8/10

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

50.207 $\pm$ 6.746 χ^2 /NDF: 30.7/8

-22.542 $\pm$ 6.932 χ^2 /NDF: 10.8/10

diff_bpm0l08X_rms vs slug



Right In: 16797.168+/-4.770 χ^2/NDF : 16134.2/8

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

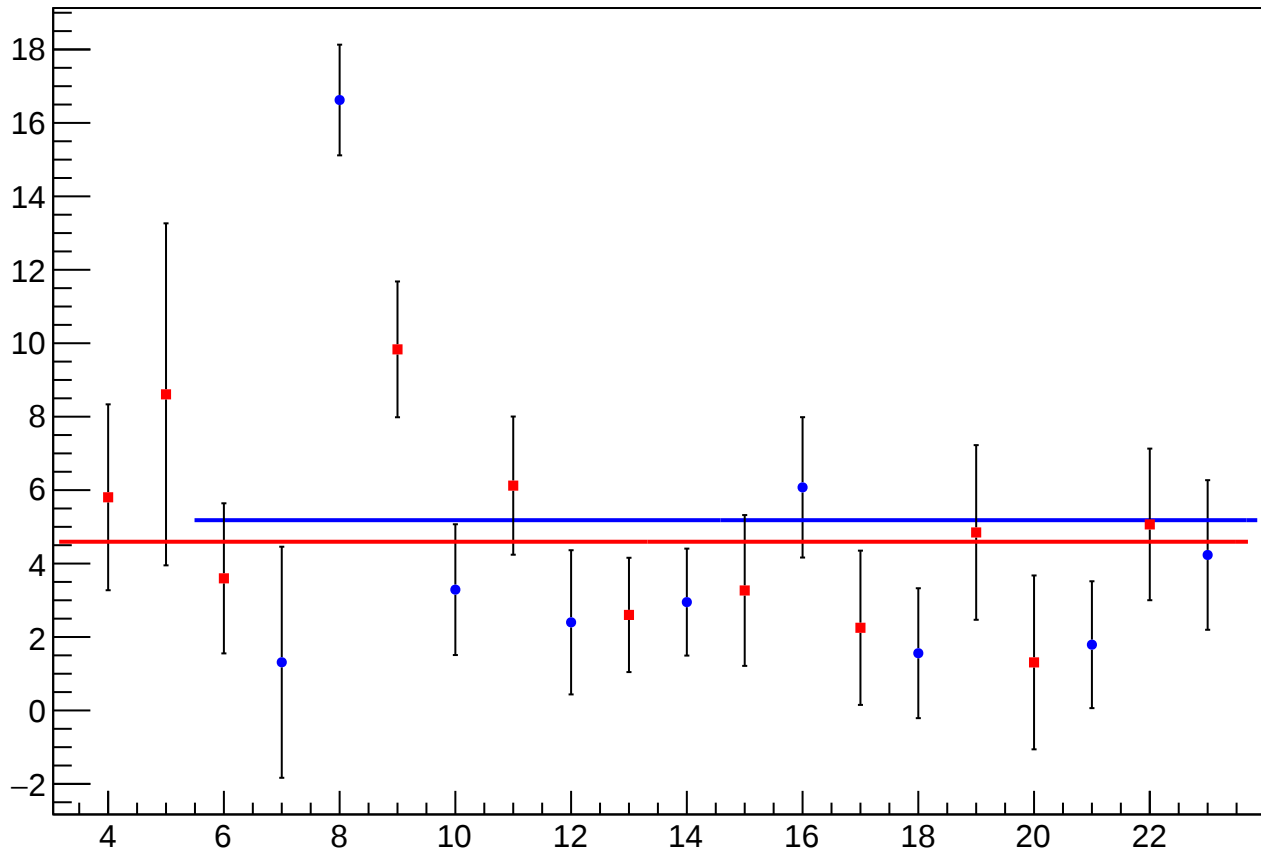
16797.168+/-4.770 χ^2/NDF : 16134.2/8

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: 5.181+/-0.602 χ^2/NDF : 73.1/8

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

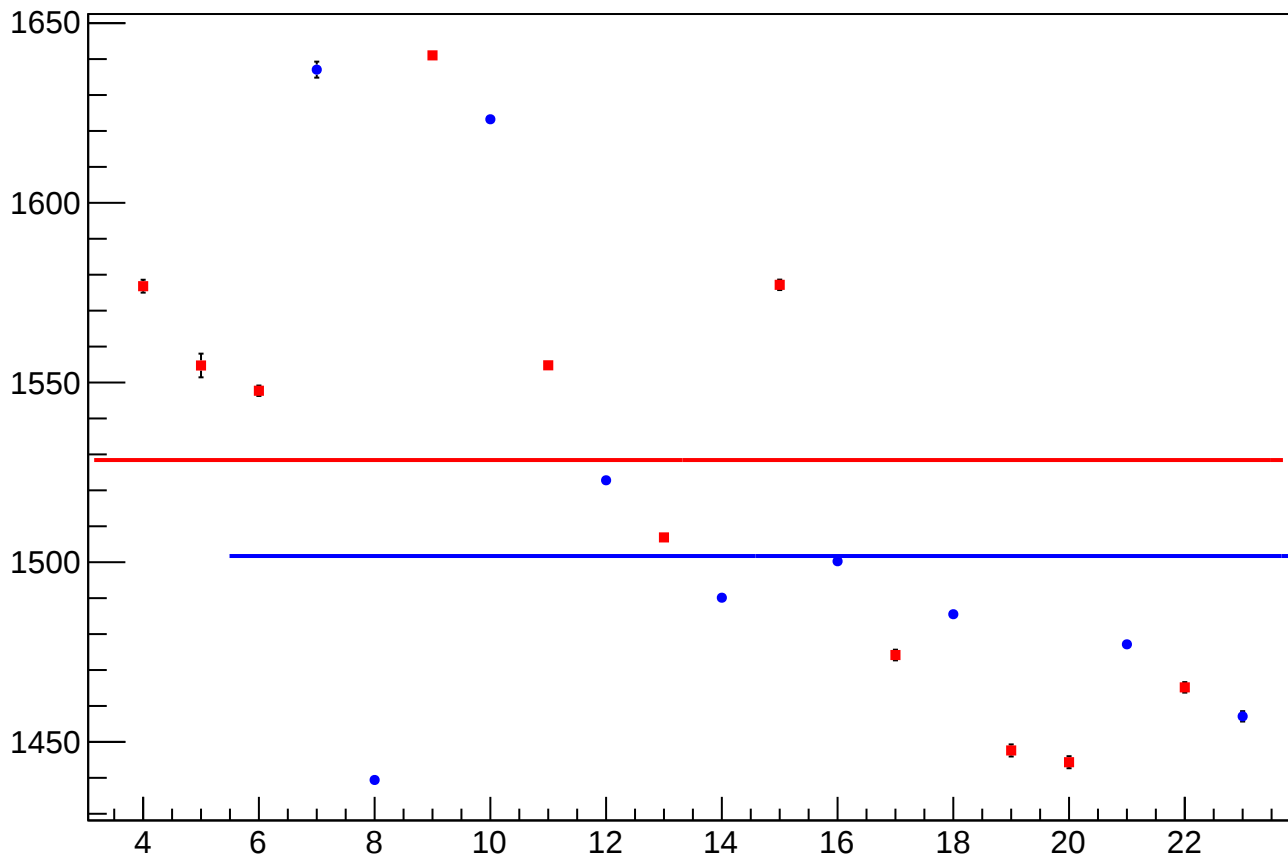
Right Out: 4.594+/-0.635 χ^2/NDF : 15.2/10

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

5.181+/-0.602 χ^2/NDF : 73.1/8

4.594+/-0.635 χ^2/NDF : 15.2/10

diff_bpm0l08Y_rms vs slug



Right In: 1501.723+/-0.426 χ^2/NDF : 18325.7/8

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

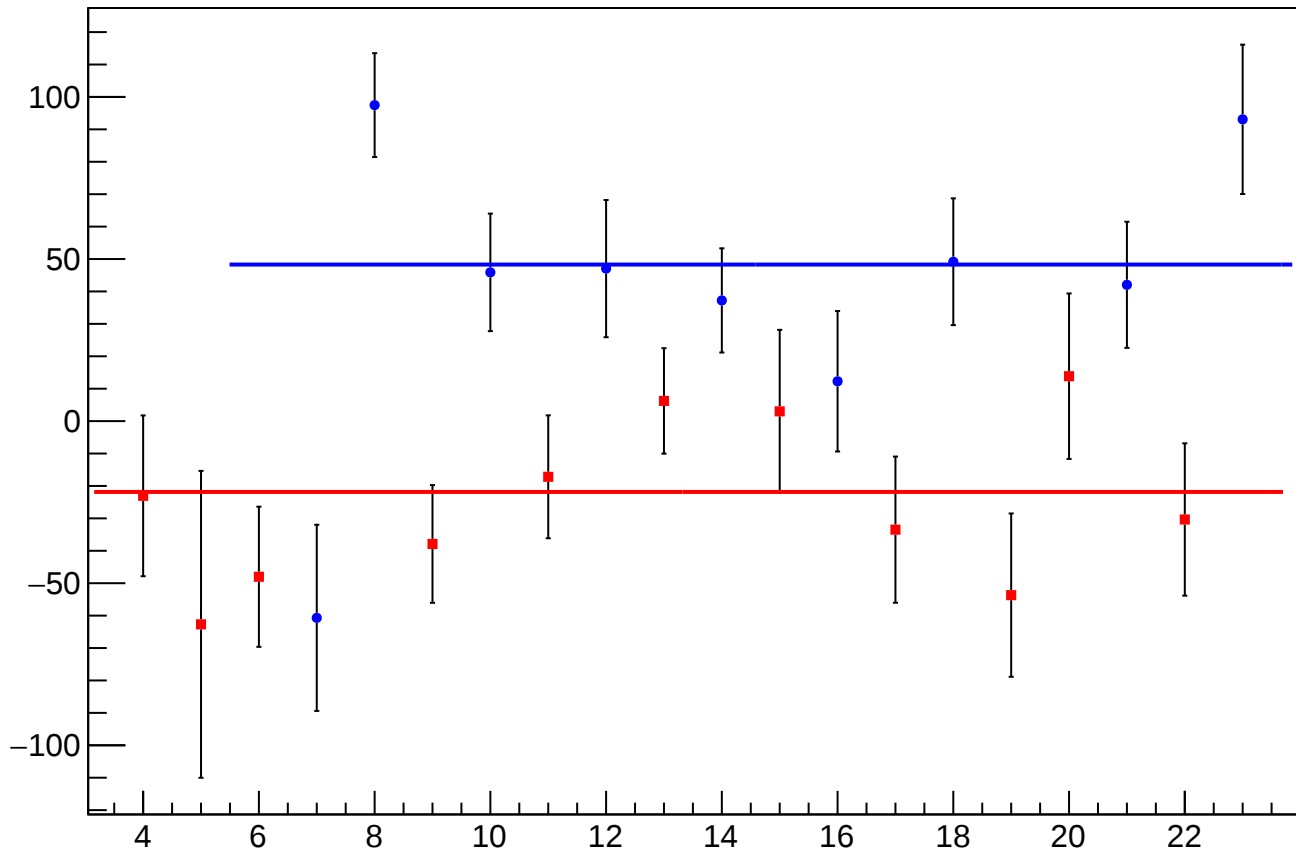
Right Out: 1528.429+/-0.449 χ^2/NDF : 18336.3/10

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

1501.723+/-0.426 χ^2/NDF : 18325.7/8

1528.429+/-0.449 χ^2/NDF : 18336.3/10

diff_bpm0l09X_mean vs slug



Right In: 48.295+/-6.519 χ^2/NDF : 31.0/8

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

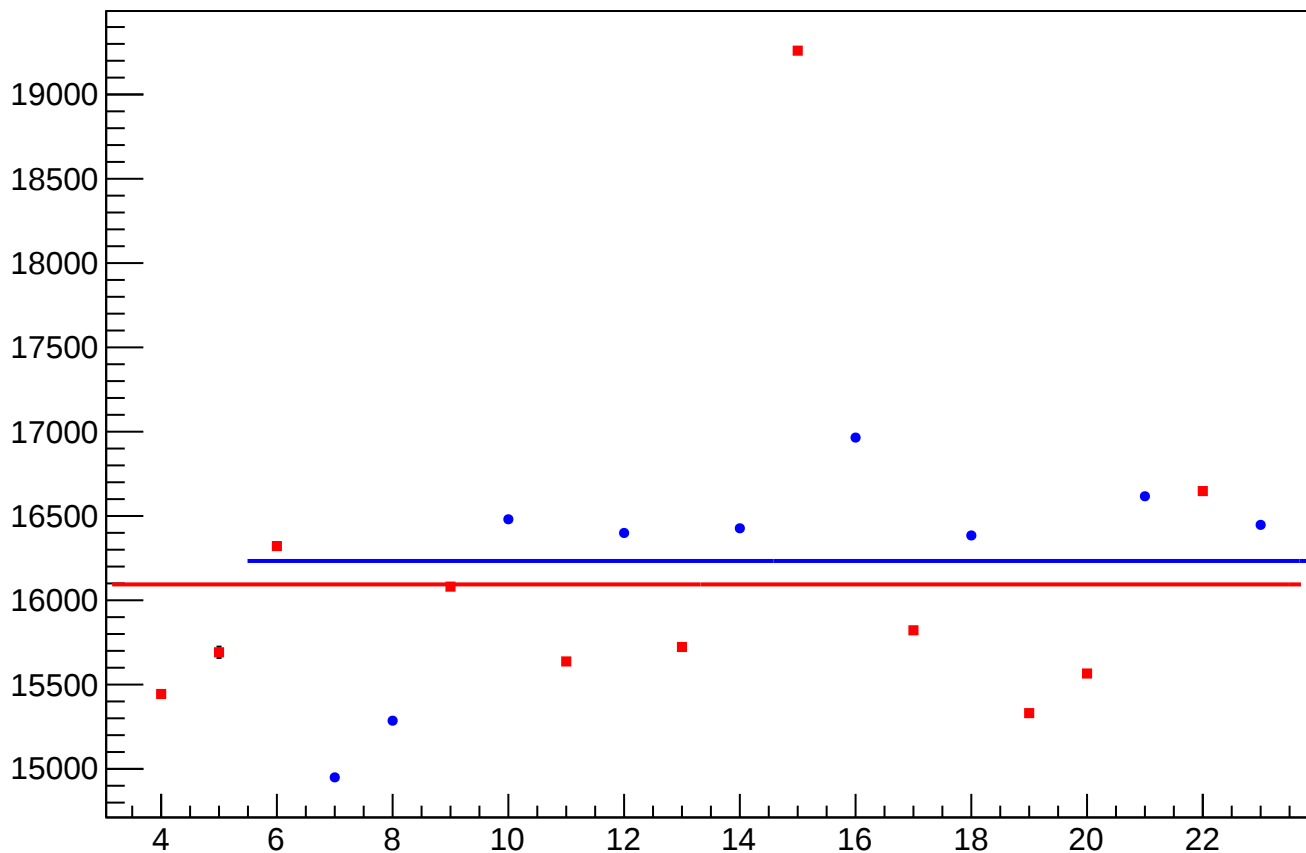
48.295+/-6.519 χ^2/NDF : 31.0/8

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

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

-21.847+/-6.700 χ^2/NDF : 11.0/10

diff_bpm0l09X_rms vs slug



Right In: 16233.192+/-4.610 χ^2/NDF : 15127.9/8

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

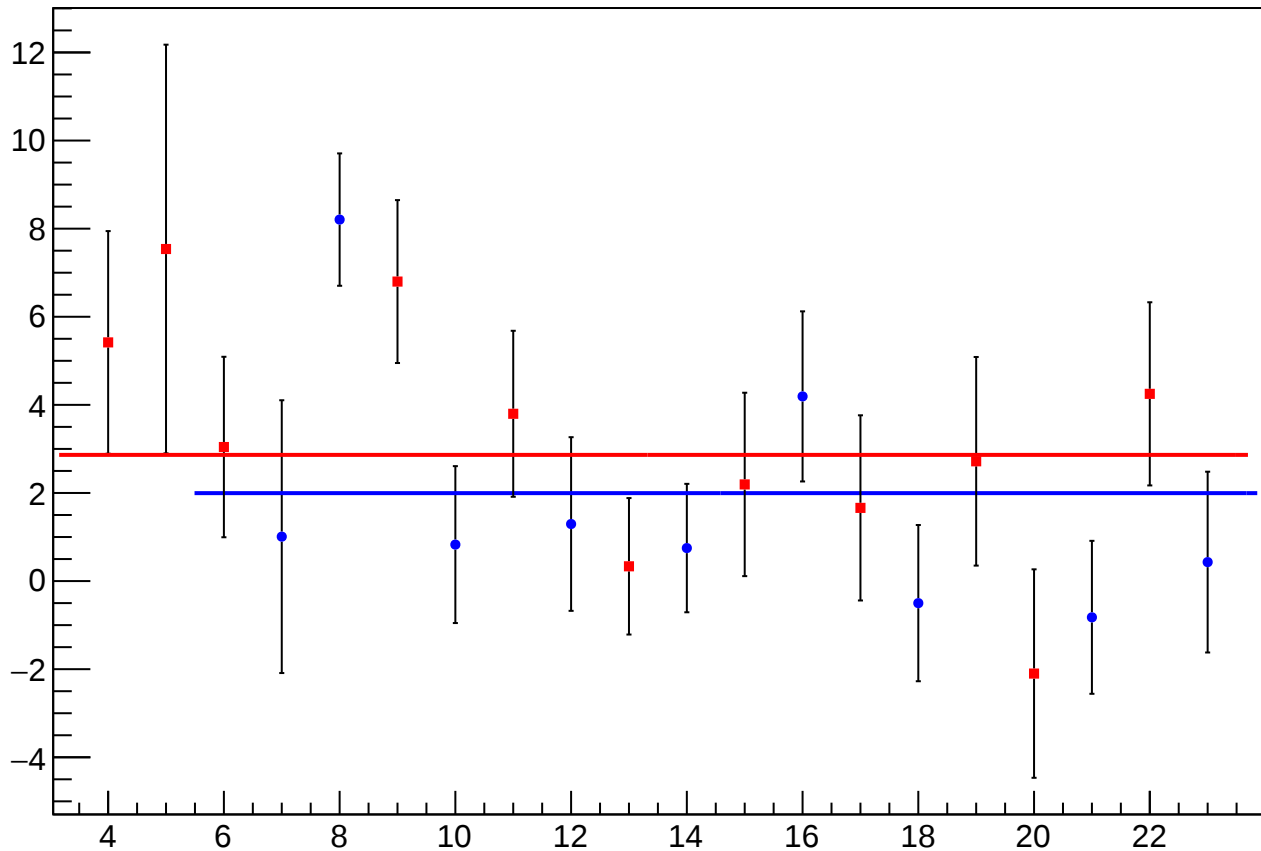
Right Out: 16094.164+/-4.738 χ^2/NDF : 39760.2/10

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

16233.192+/-4.610 χ^2/NDF : 15127.9/8

16094.164+/-4.738 χ^2/NDF : 39760.2/10

diff_bpm0l09Y_mean vs slug



Right In: 1.996 $\pm$ 0.603 χ^2 /NDF: 25.0/8

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

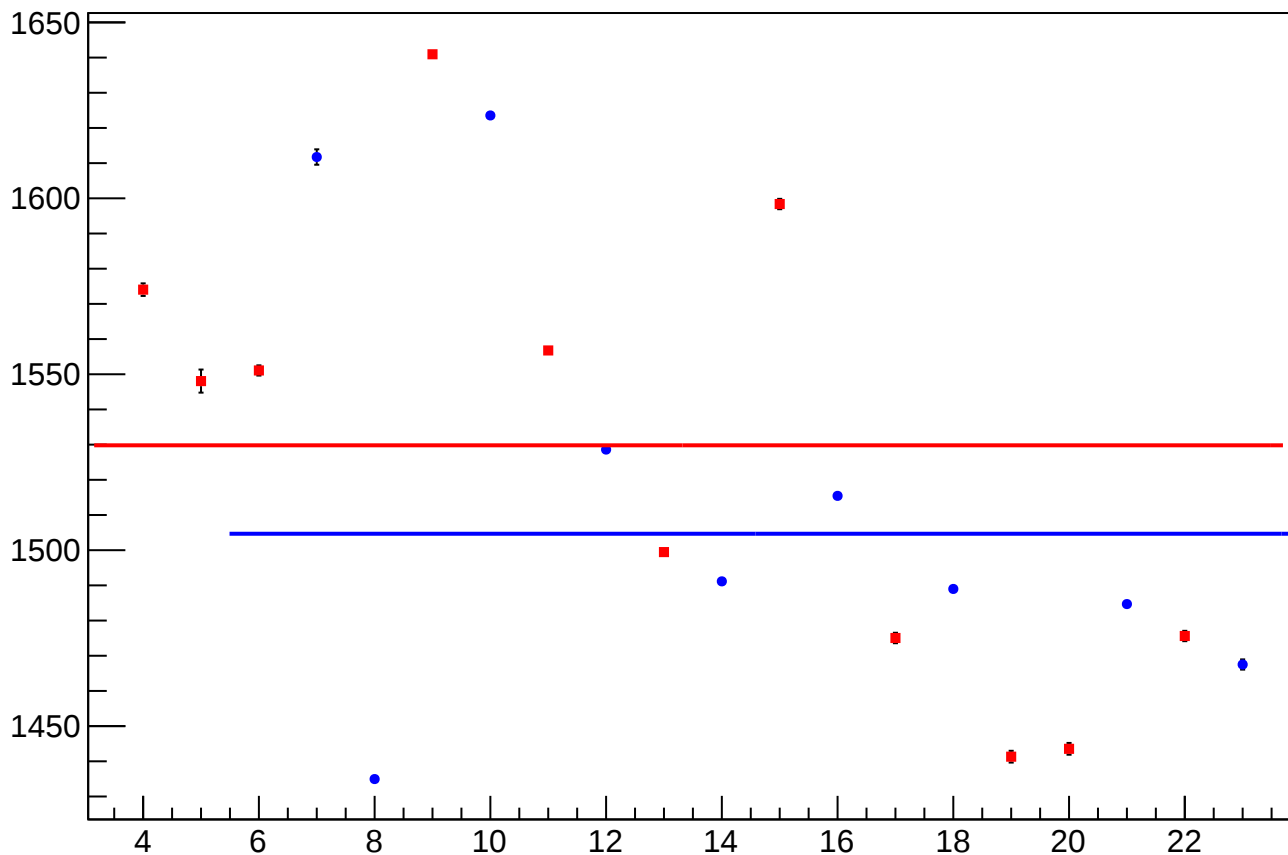
Right Out: 2.864 $\pm$ 0.635 χ^2 /NDF: 14.8/10

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

1.996 $\pm$ 0.603 χ^2 /NDF: 25.0/8

2.864 $\pm$ 0.635 χ^2 /NDF: 14.8/10

diff_bpm0l09Y_rms vs slug



Right In: 1504.673+/-0.427 χ^2/NDF : 17215.1/8

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

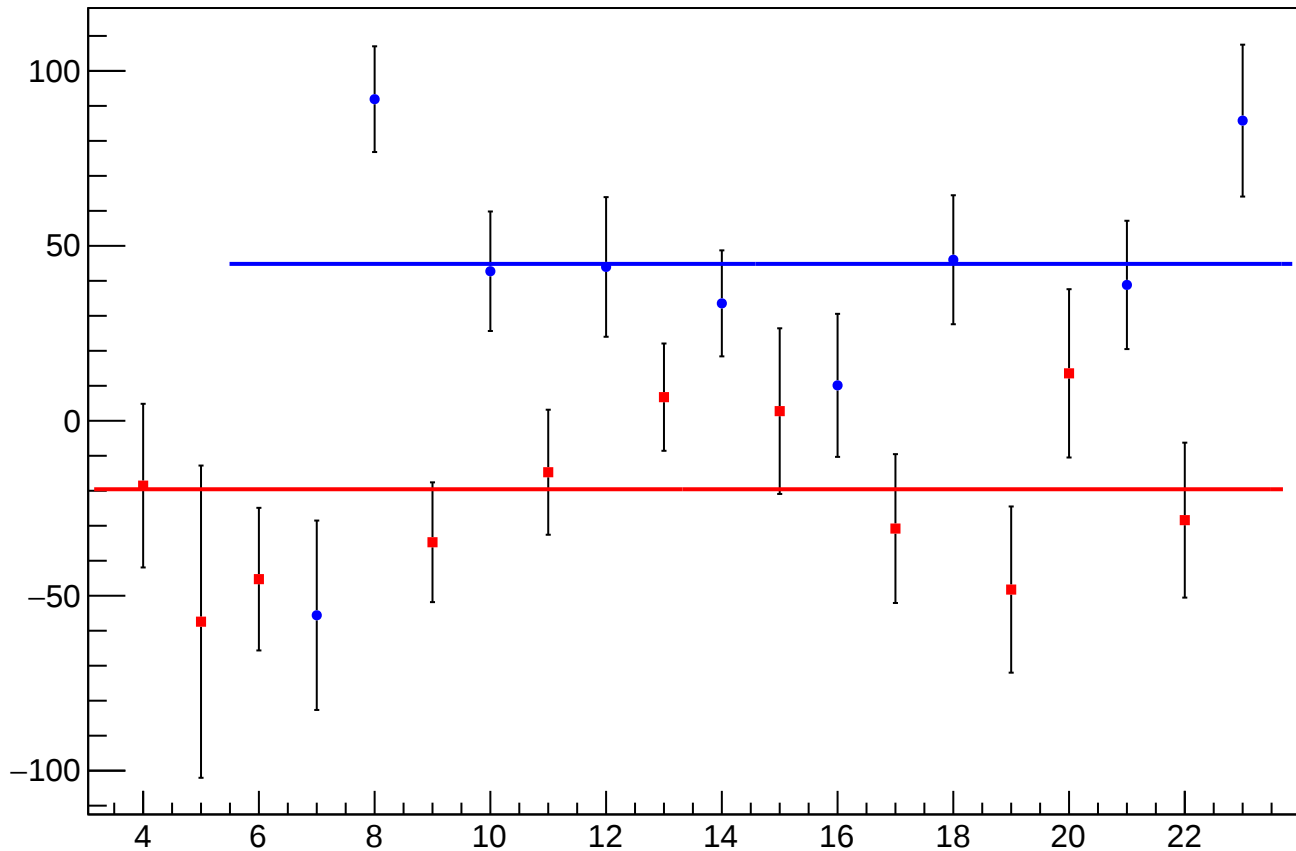
Right Out: 1529.807+/-0.449 χ^2/NDF : 19600.2/10

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

1504.673+/-0.427 χ^2/NDF : 17215.1/8

1529.807+/-0.449 χ^2/NDF : 19600.2/10

diff_bpm0l10X_mean vs slug



Right In: 44.844+/-6.146 χ^2/NDF : 30.6/8

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

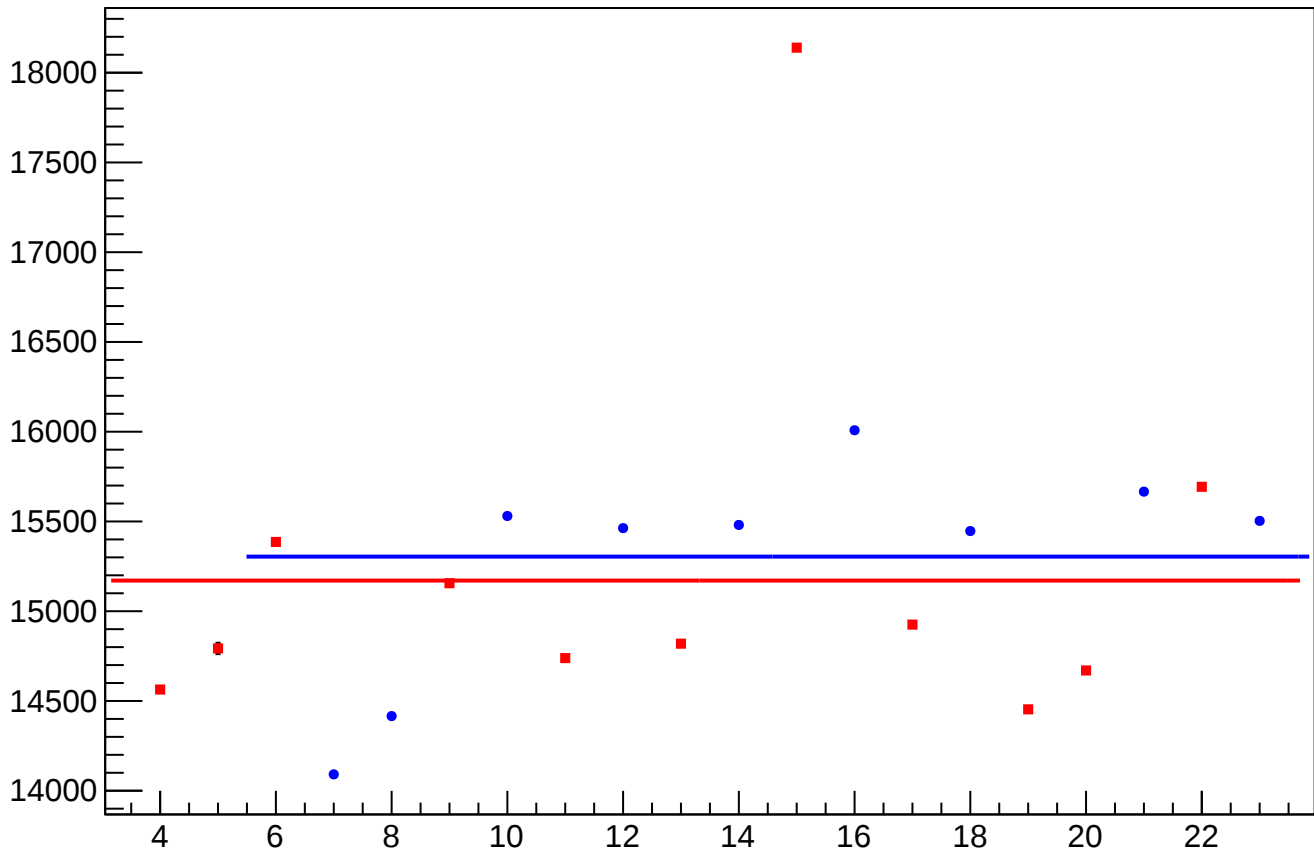
44.844+/-6.146 χ^2/NDF : 30.6/8

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

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

-19.569+/-6.315 χ^2/NDF : 10.8/10

diff_bpm0l10X_rms vs slug



Right In: 15304.170+/-4.346 χ^2/NDF : 15119.4/8

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

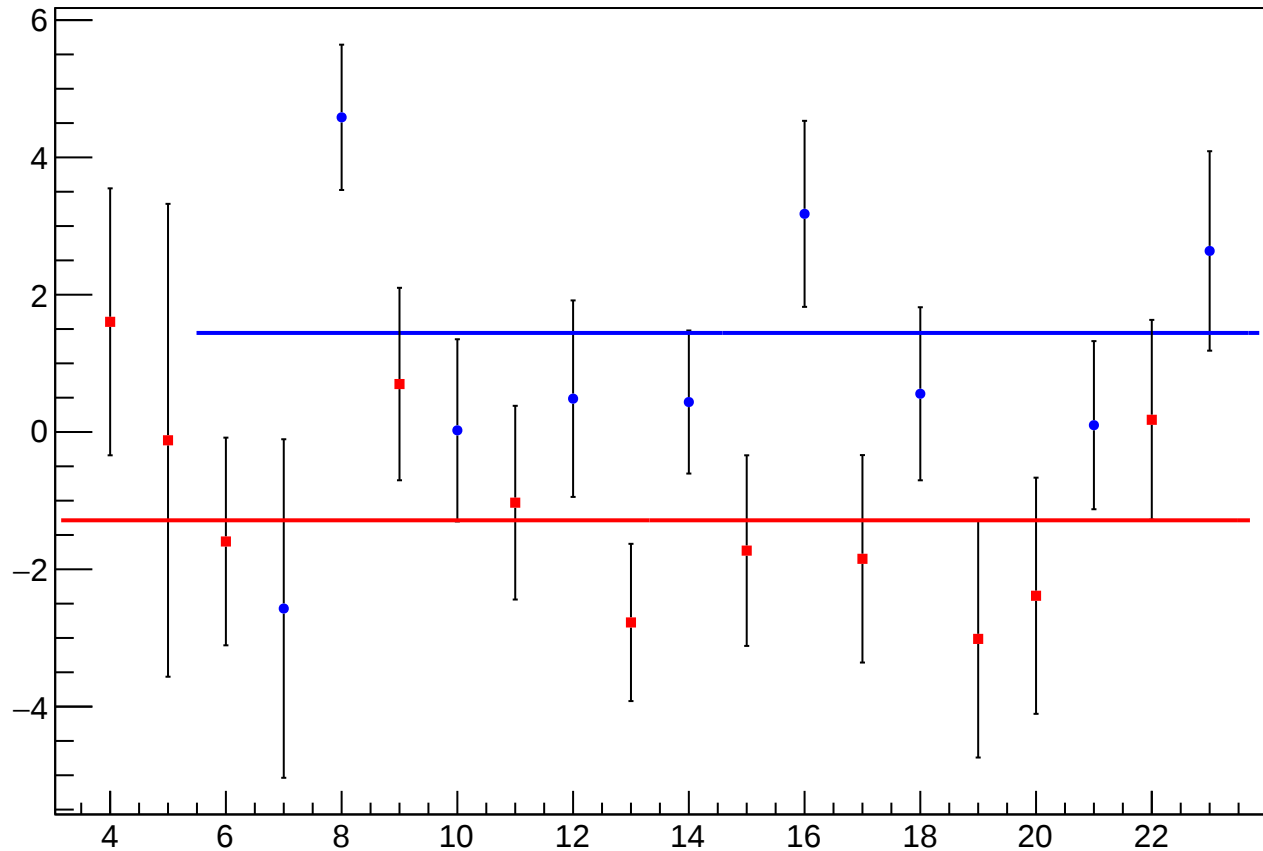
15304.170+/-4.346 χ^2/NDF : 15119.4/8

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: 1.443 $\pm$ 0.432 χ^2 /NDF: 18.0/8

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

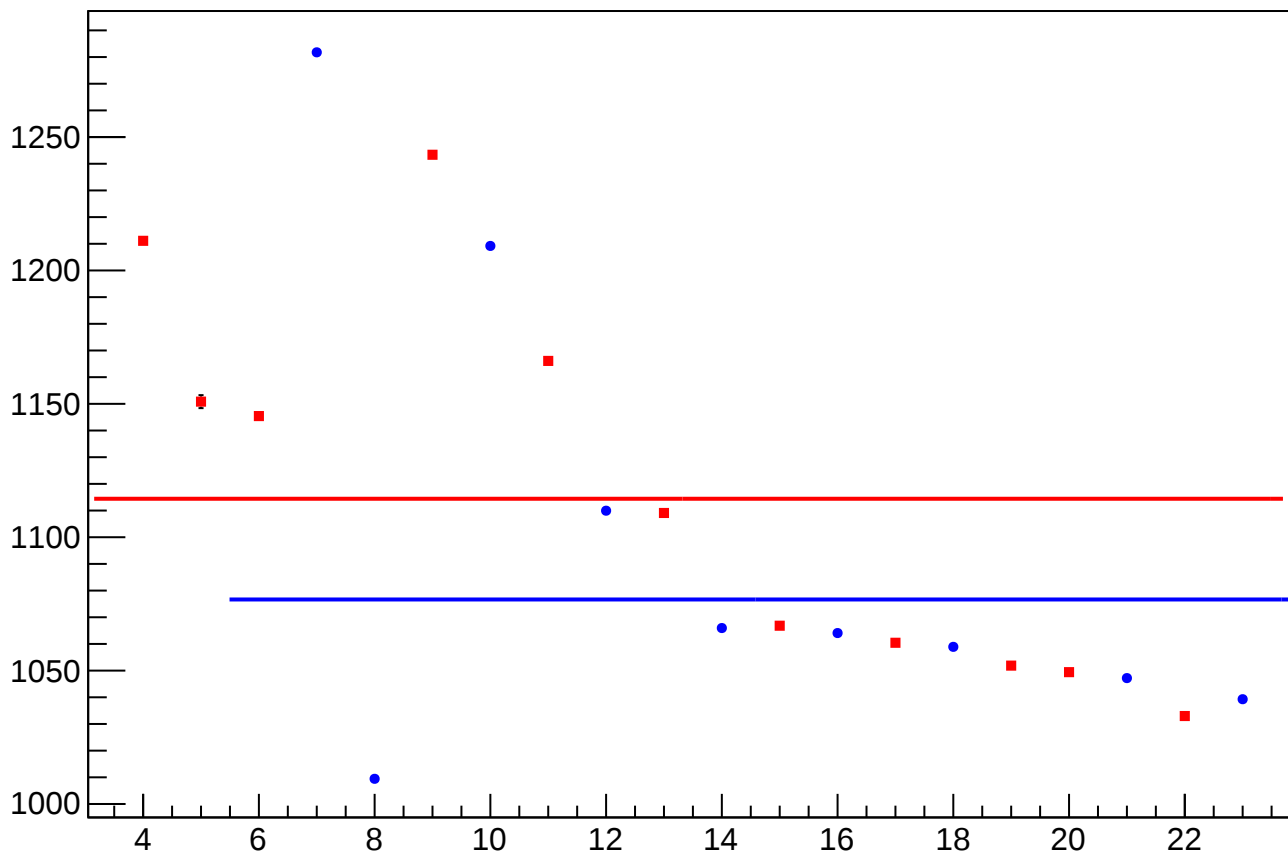
1.443 $\pm$ 0.432 χ^2 /NDF: 18.0/8

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: 1076.664 $\pm$ 0.306 χ^2 /NDF: 46212.6/8

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

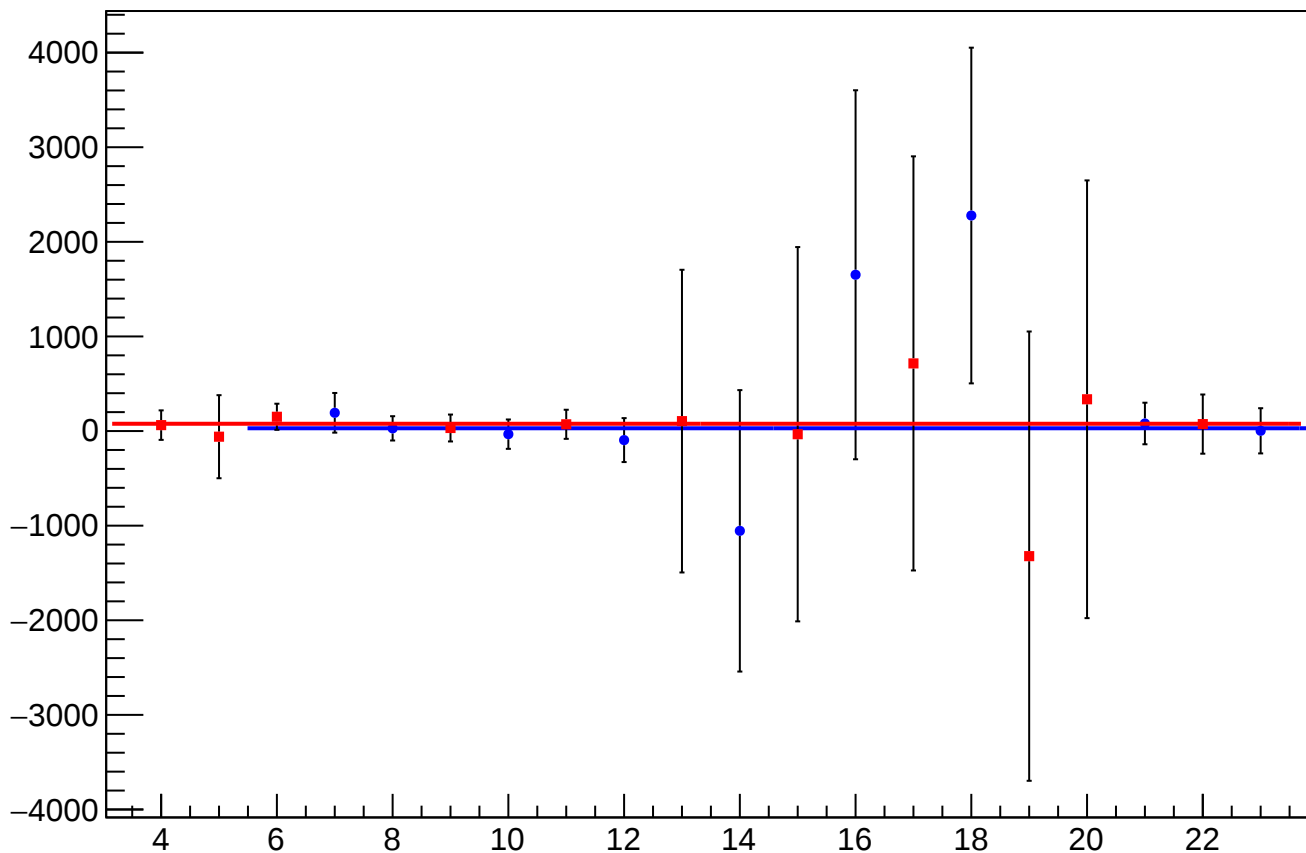
Right Out: 1114.422 $\pm$ 0.328 χ^2 /NDF: 42305.3/10

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

1076.664 $\pm$ 0.306 χ^2 /NDF: 46212.6/8

1114.422 $\pm$ 0.328 χ^2 /NDF: 42305.3/10

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 29.324+/-73.987 χ^2/NDF : 4.0/8

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

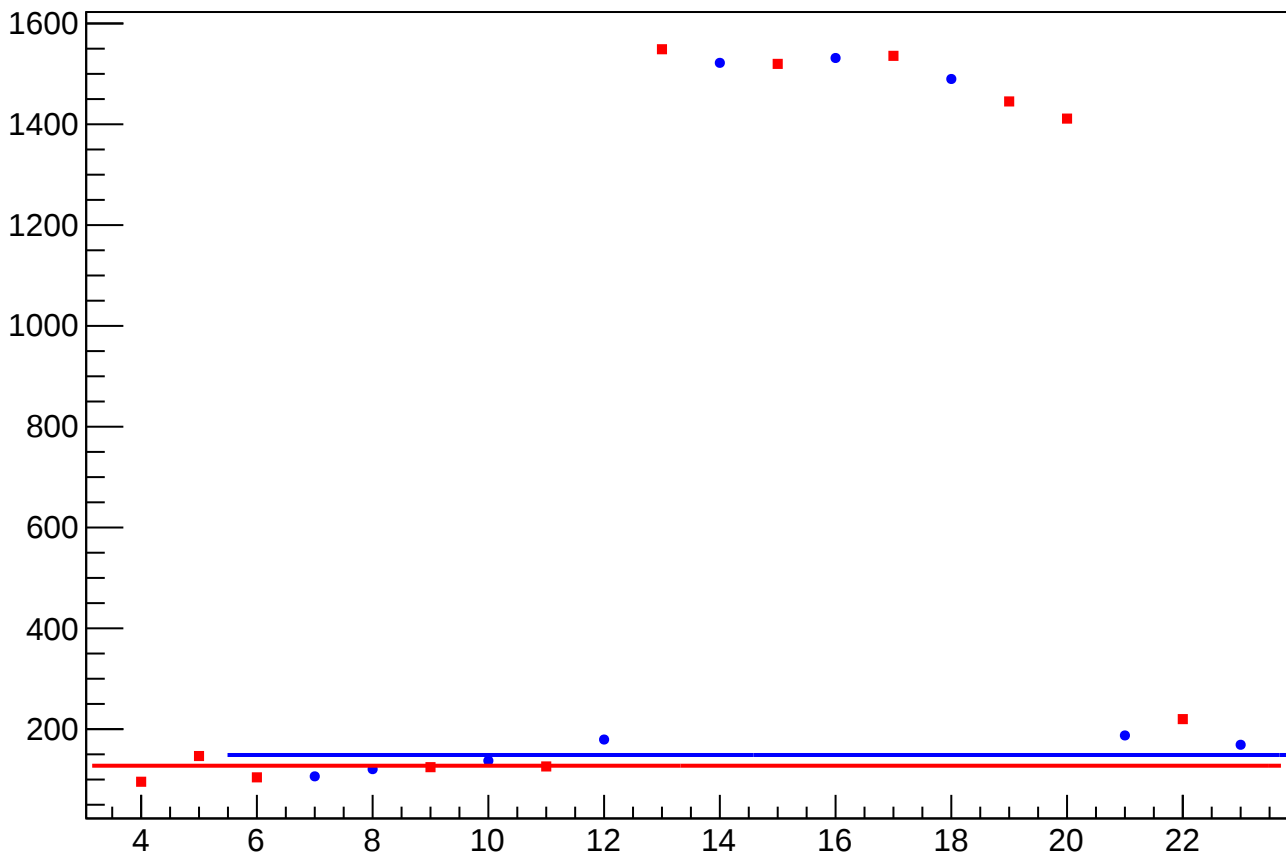
Right Out: 77.078+/-70.356 χ^2/NDF : 0.9/10

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

29.324+/-73.987 χ^2/NDF : 4.0/8

77.078+/-70.356 χ^2/NDF : 0.9/10

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 148.711 $\pm$ 0.052 χ^2 /NDF: 4152514.8/8

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

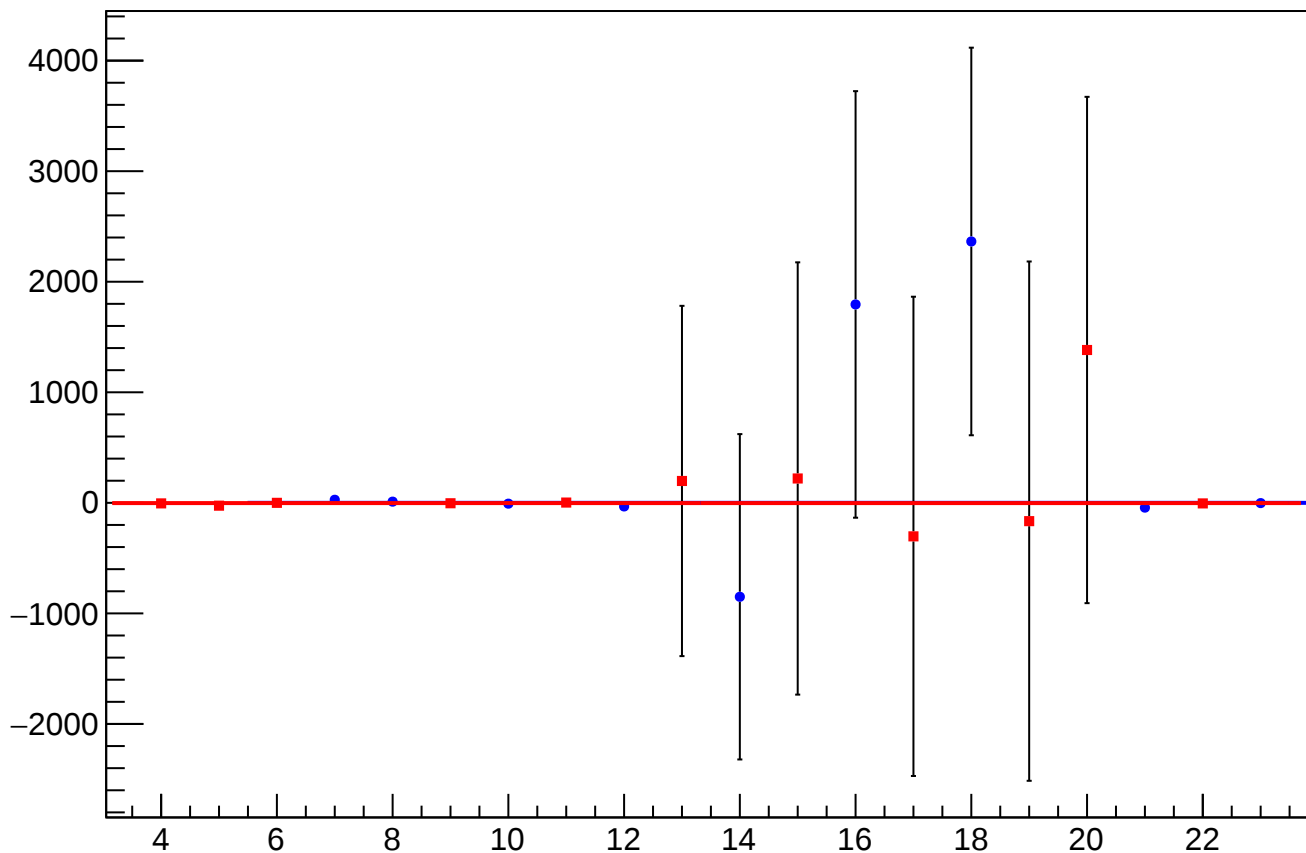
148.711 $\pm$ 0.052 χ^2 /NDF: 4152514.8/8

Right Out: 127.424 $\pm$ 0.050 χ^2 /NDF: 4948894.9/10

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

127.424 $\pm$ 0.050 χ^2 /NDF: 4948894.9/10

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 0.018+/-6.300 χ^2/NDF : 11.1/8

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

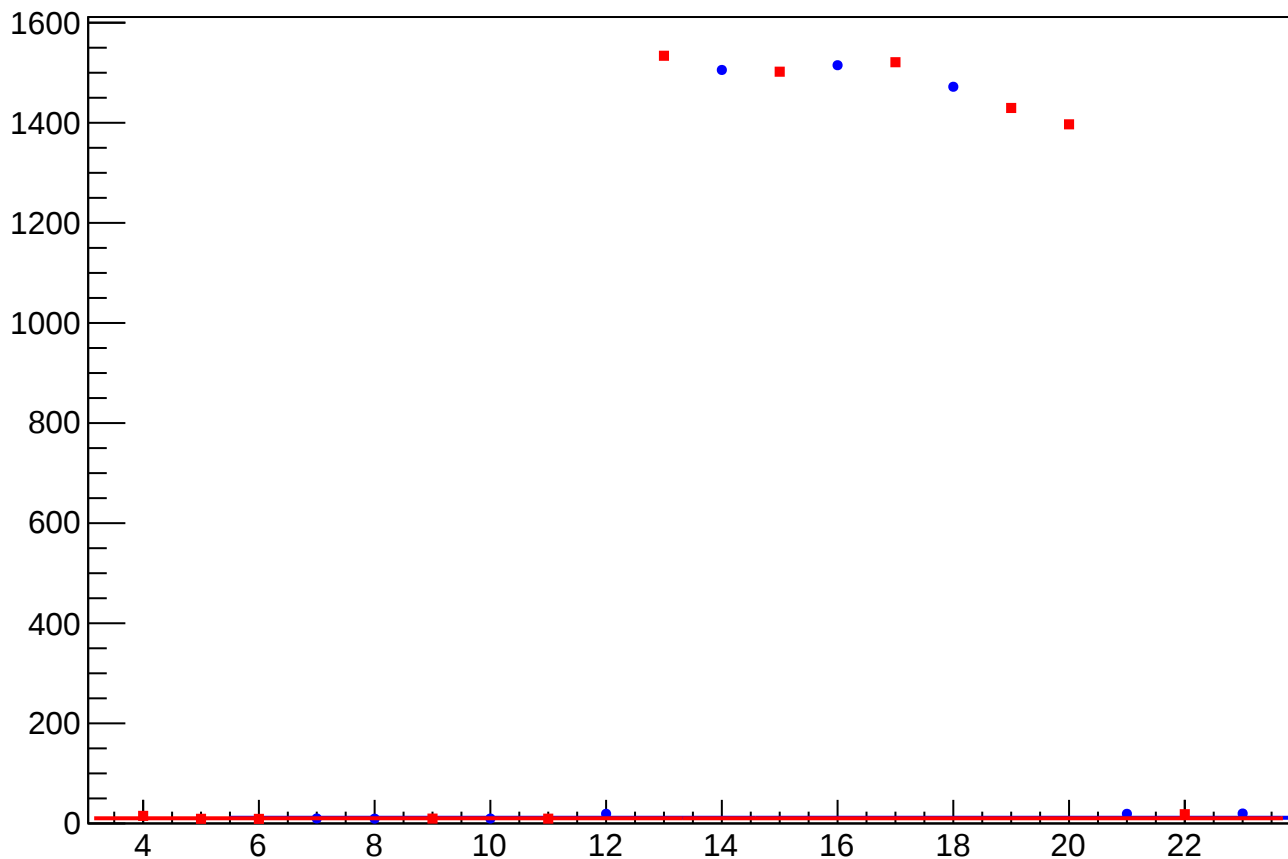
Right Out: -2.228+/-6.092 χ^2/NDF : 1.4/10

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

0.018+/-6.300 χ^2/NDF : 11.1/8

-2.228+/-6.092 χ^2/NDF : 1.4/10

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 11.375+/-0.004 χ^2/NDF : 5317330.2/8

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

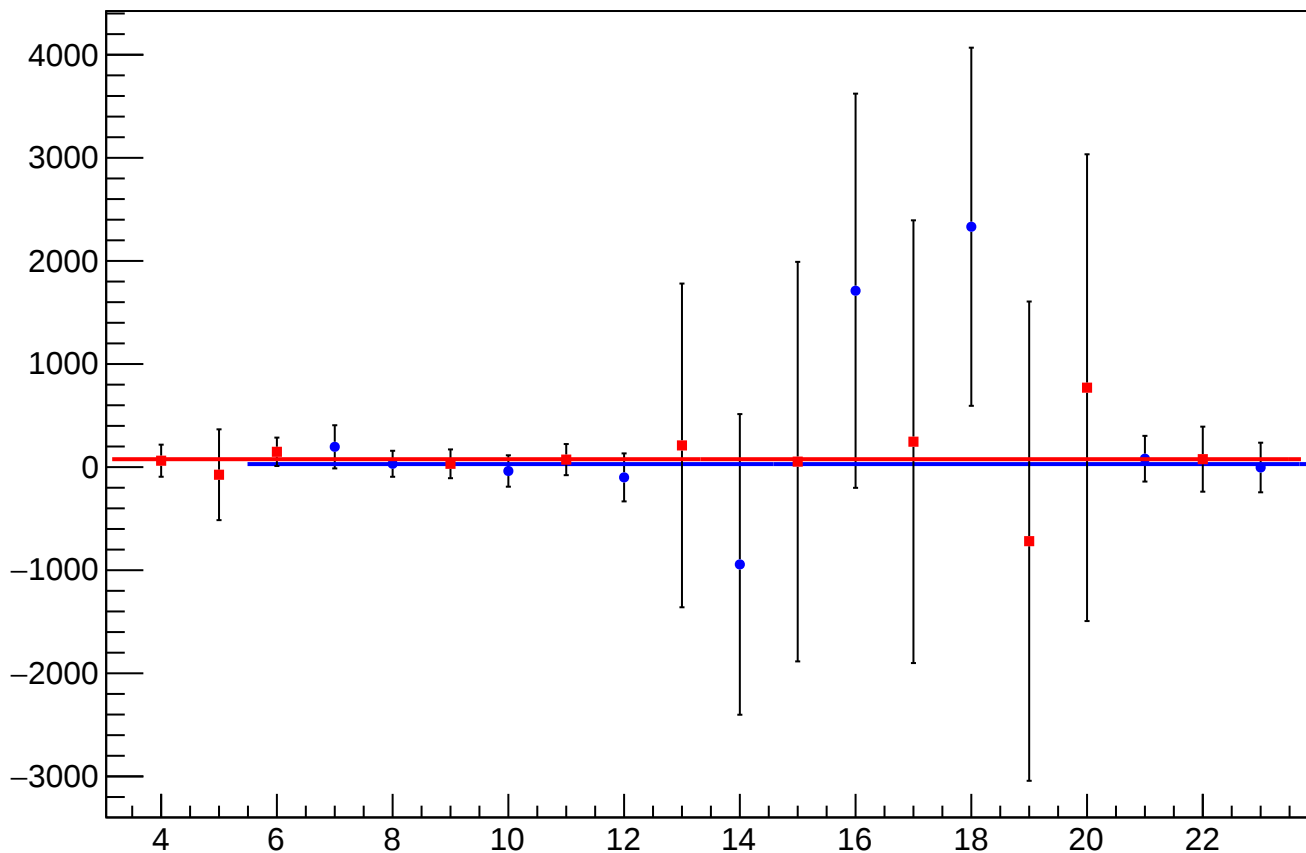
Right Out: 10.322+/-0.004 χ^2/NDF : 5746106.2/10

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

11.375+/-0.004 χ^2/NDF : 5317330.2/8

10.322+/-0.004 χ^2/NDF : 5746106.2/10

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 29.382+/-73.339 χ^2/NDF : 4.2/8

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

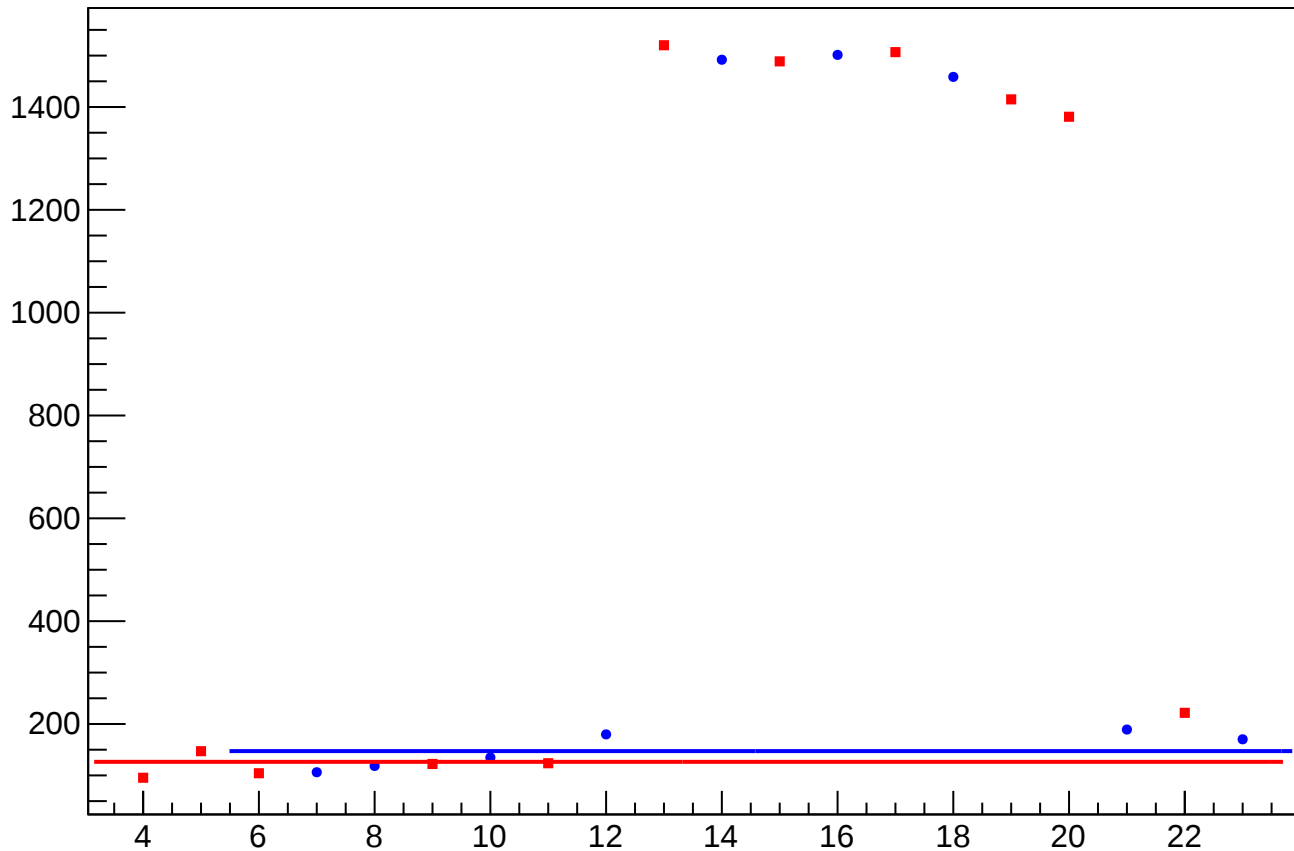
Right Out: 76.885+/-69.737 χ^2/NDF : 0.7/10

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

29.382+/-73.339 χ^2/NDF : 4.2/8

76.885+/-69.737 χ^2/NDF : 0.7/10

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 147.269+/-0.052 χ^2/NDF : 4167718.7/8

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

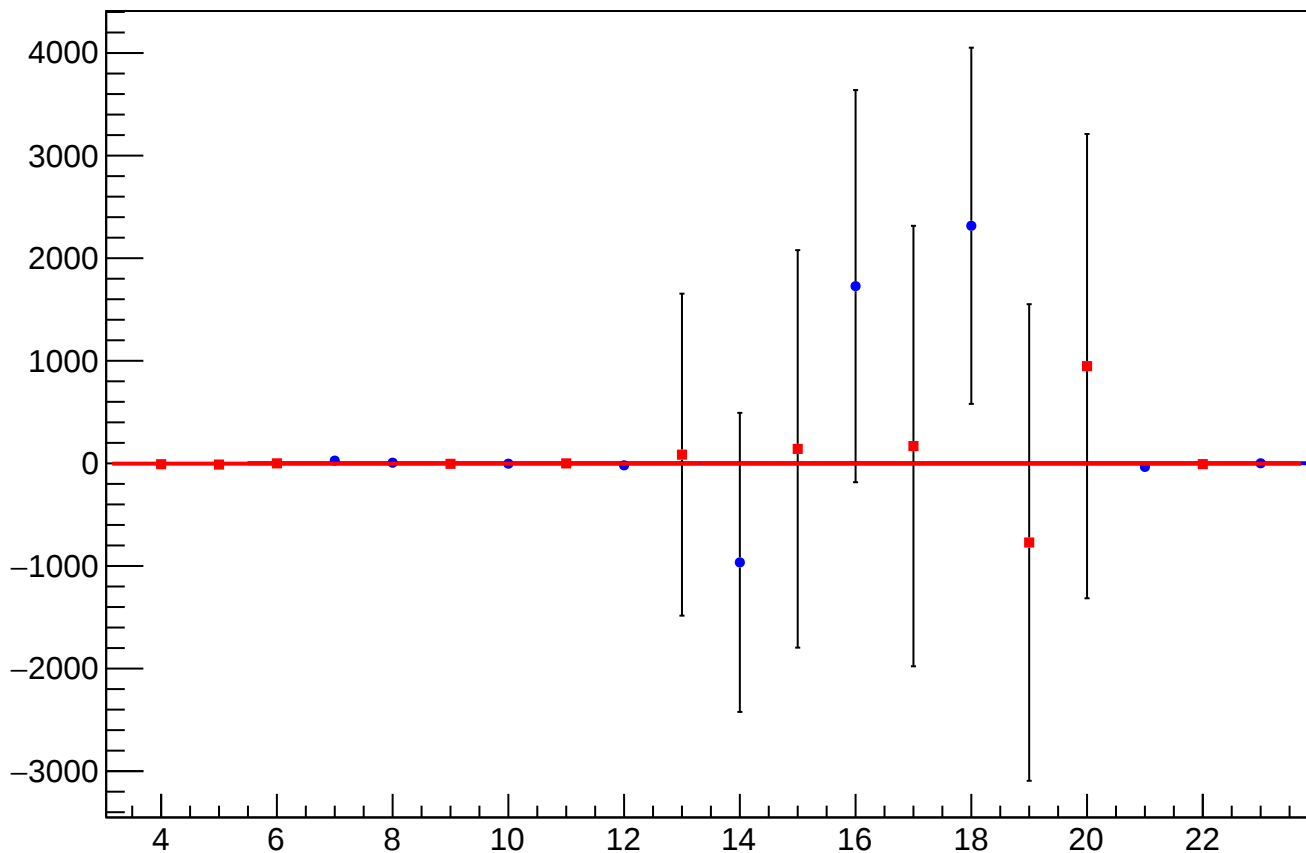
147.269+/-0.052 χ^2/NDF : 4167718.7/8

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: 1.356+/-5.678 χ^2/NDF : 8.3/8

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

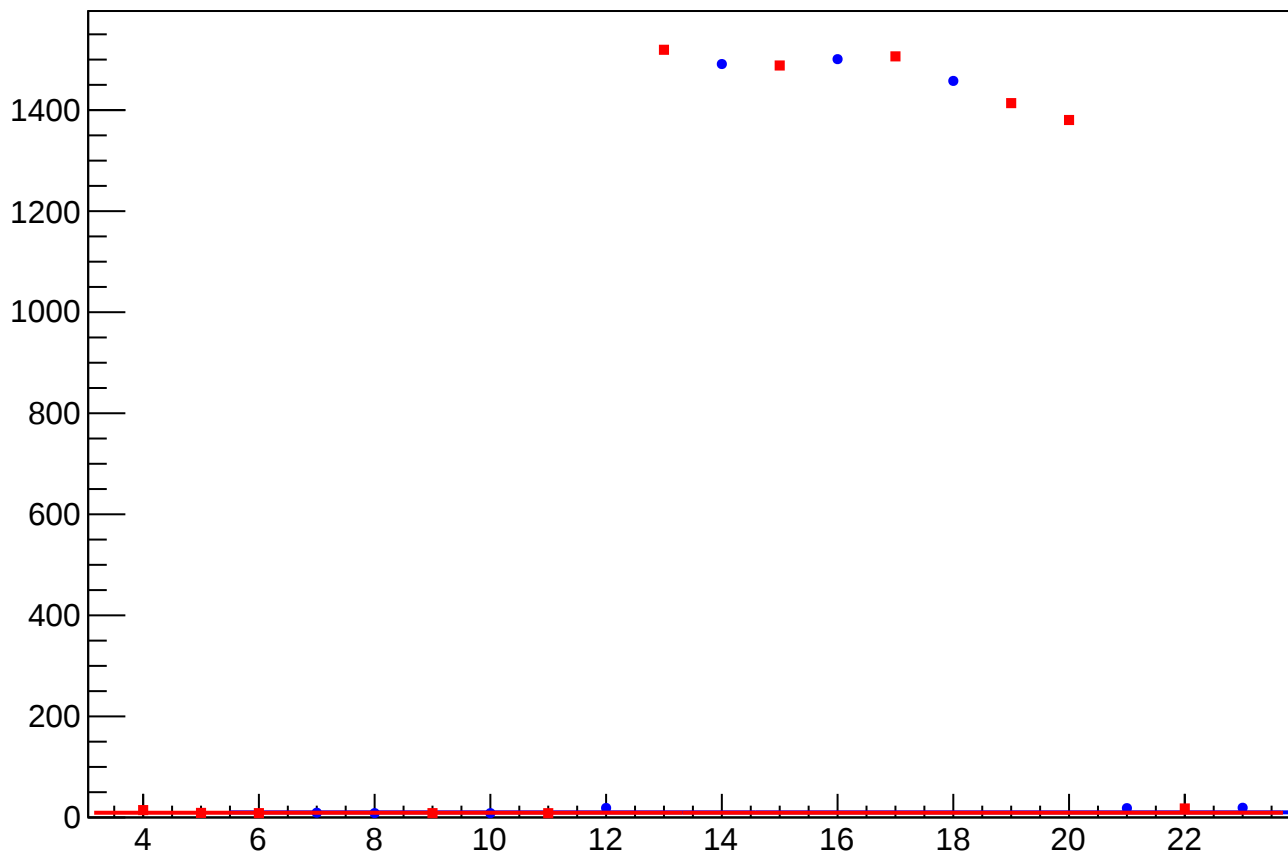
Right Out: -2.479+/-5.535 χ^2/NDF : 0.6/10

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

1.356+/-5.678 χ^2/NDF : 8.3/8

-2.479+/-5.535 χ^2/NDF : 0.6/10

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 10.123+/-0.004 χ^2/NDF : 5448978.5/8

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

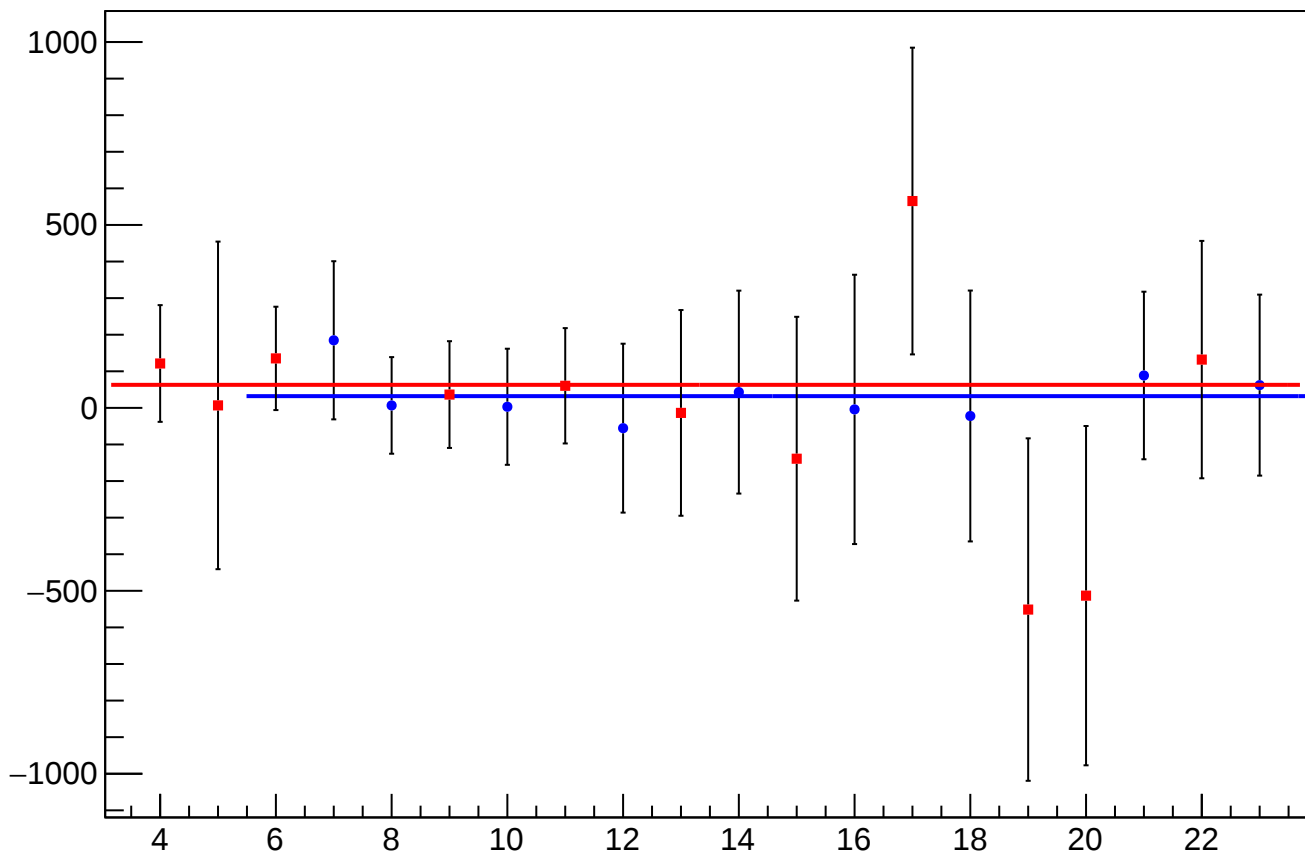
Right Out: 9.323+/-0.004 χ^2/NDF : 5800868.1/10

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

10.123+/-0.004 χ^2/NDF : 5448978.5/8

9.323+/-0.004 χ^2/NDF : 5800868.1/10

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 32.093+/-70.436 χ^2/NDF : 0.8/8

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

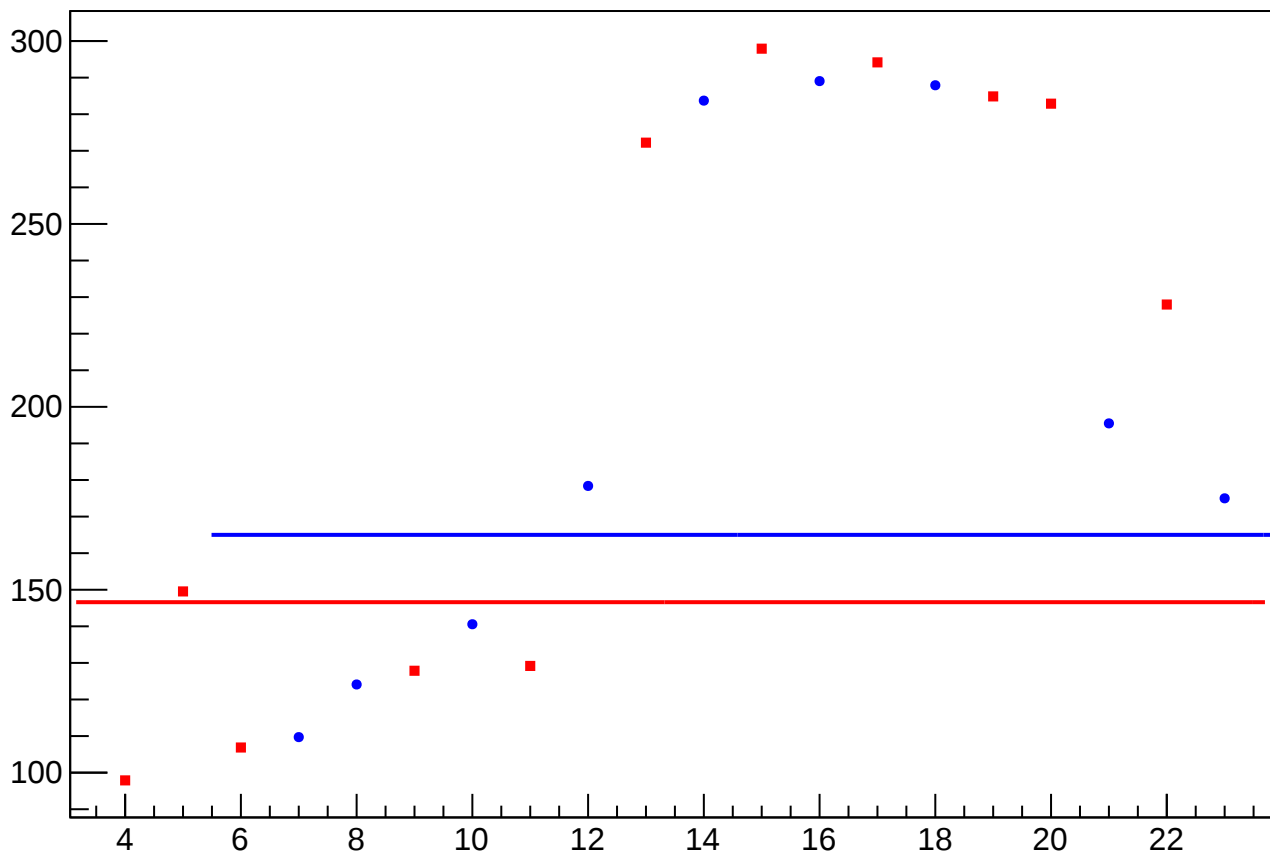
Right Out: 62.996+/-66.615 χ^2/NDF : 5.5/10

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

32.093+/-70.436 χ^2/NDF : 0.8/8

62.996+/-66.615 χ^2/NDF : 5.5/10

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 165.005+/-0.050 χ^2/NDF : 1266228.5/8

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

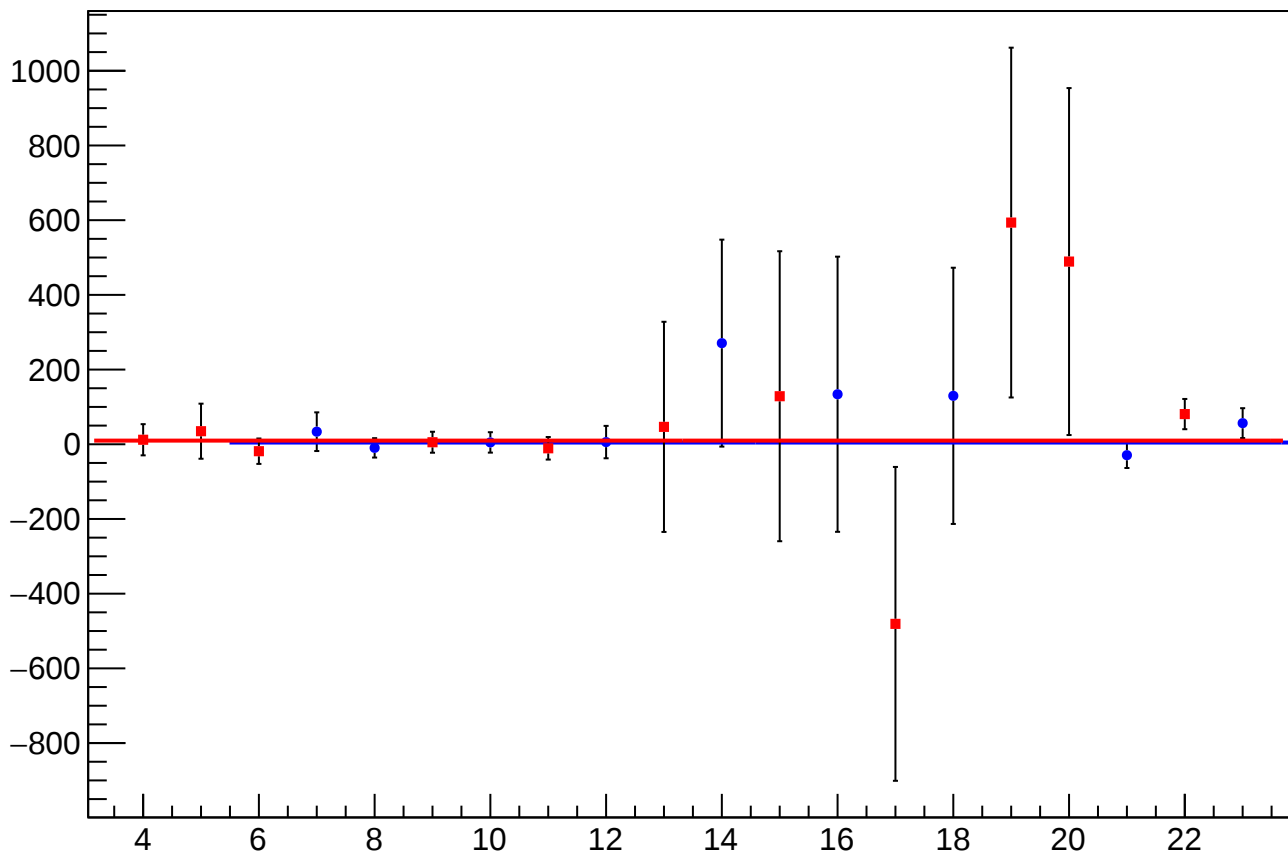
165.005+/-0.050 χ^2/NDF : 1266228.5/8

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: 4.652+/-13.829 χ^2 /NDF: 4.5/8

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

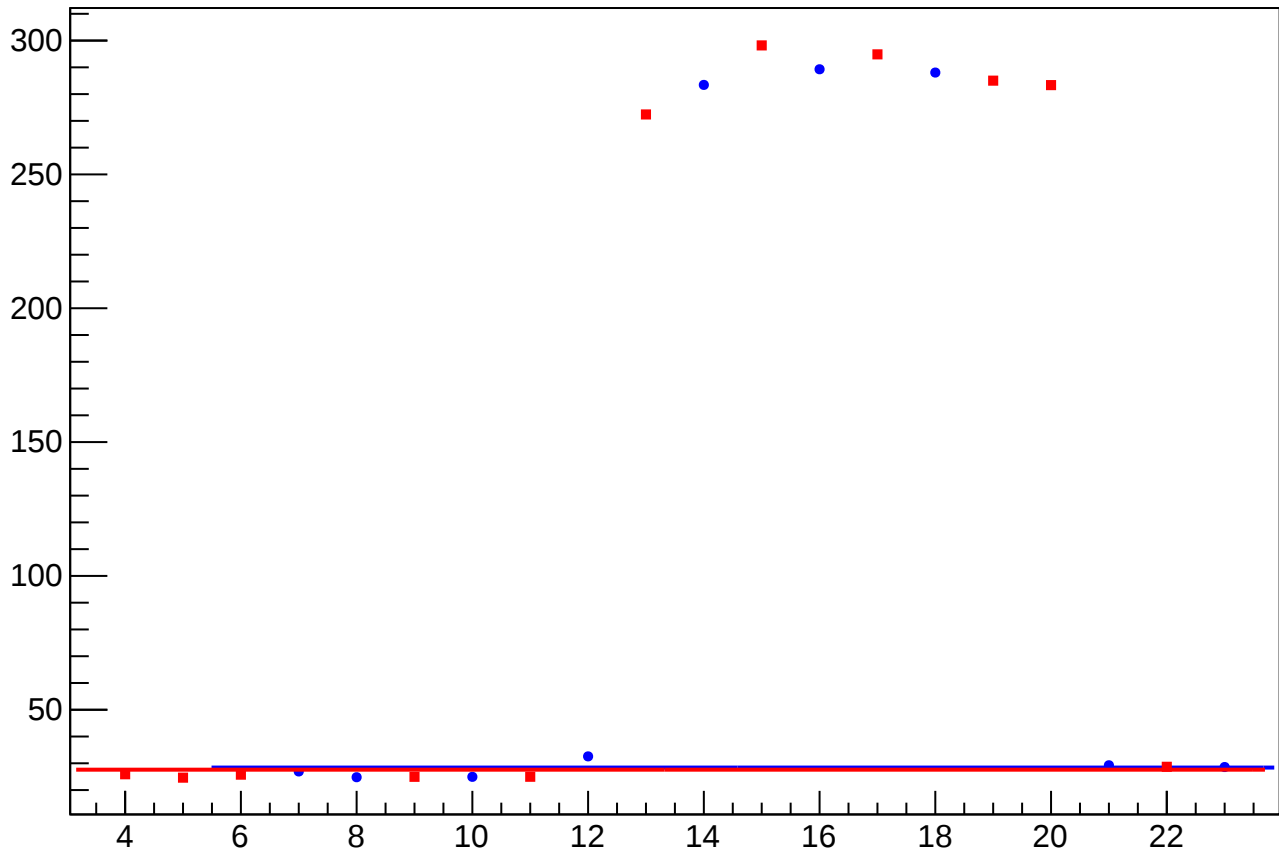
Right Out: 9.812+/-14.695 χ^2 /NDF: 8.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

4.652+/-13.829 χ^2 /NDF: 4.5/8

9.812+/-14.695 χ^2 /NDF: 8.5/10

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 28.400+/-0.010 χ^2/NDF : 3936034.4/8

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

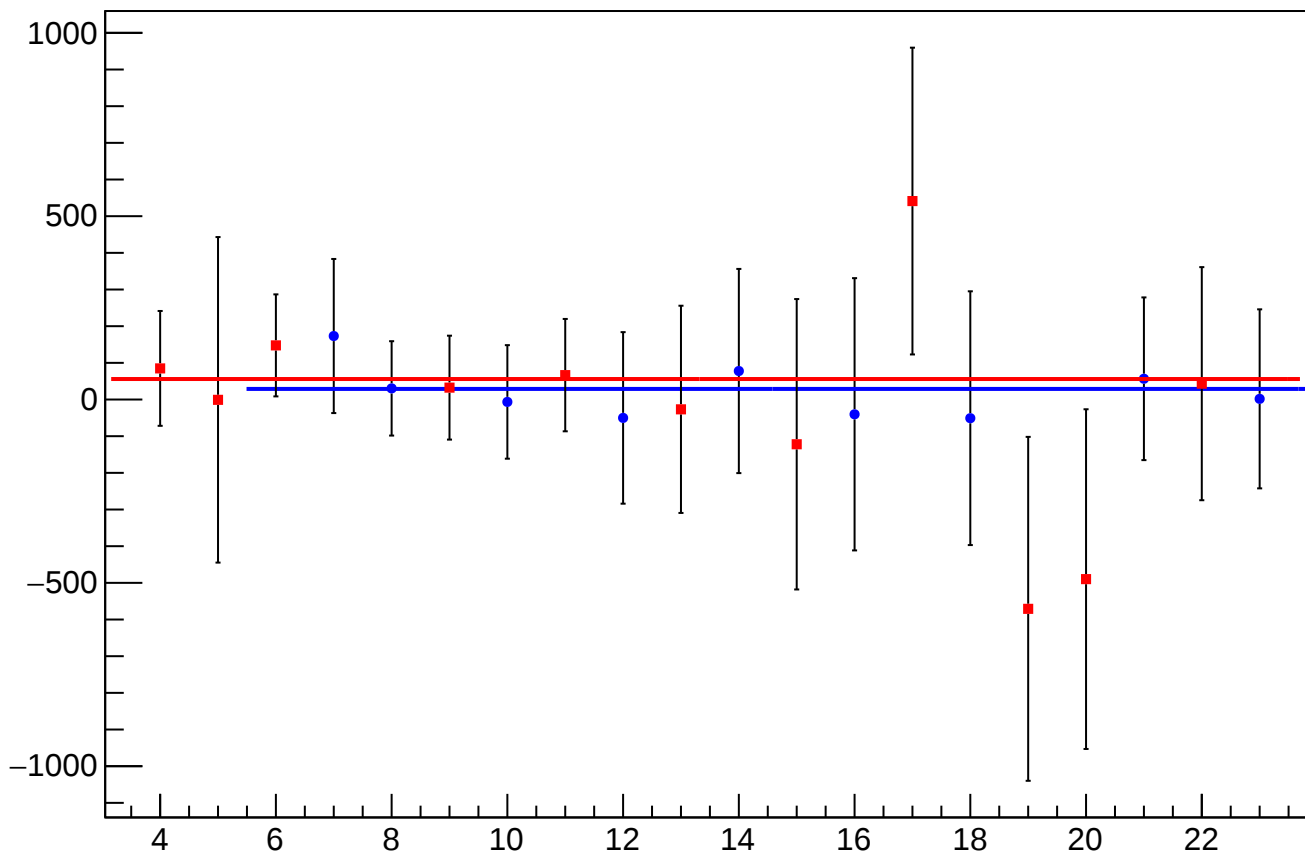
28.400+/-0.010 χ^2/NDF : 3936034.4/8

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: 28.915+/-69.234 χ^2/NDF : 0.8/8

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

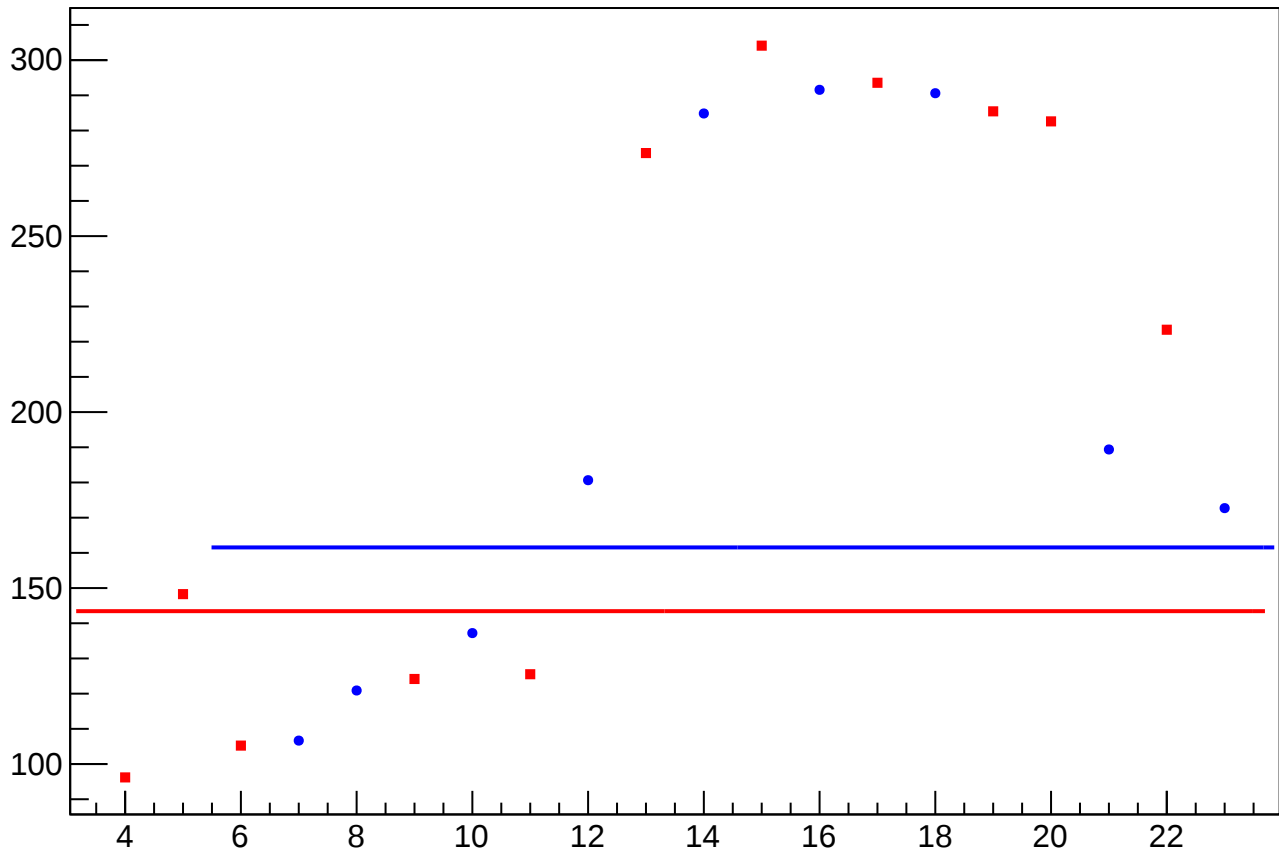
Right Out: 55.917+/-65.422 χ^2/NDF : 5.3/10

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

28.915+/-69.234 χ^2/NDF : 0.8/8

55.917+/-65.422 χ^2/NDF : 5.3/10

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 161.548+/-0.049 χ^2/NDF : 1350128.9/8

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

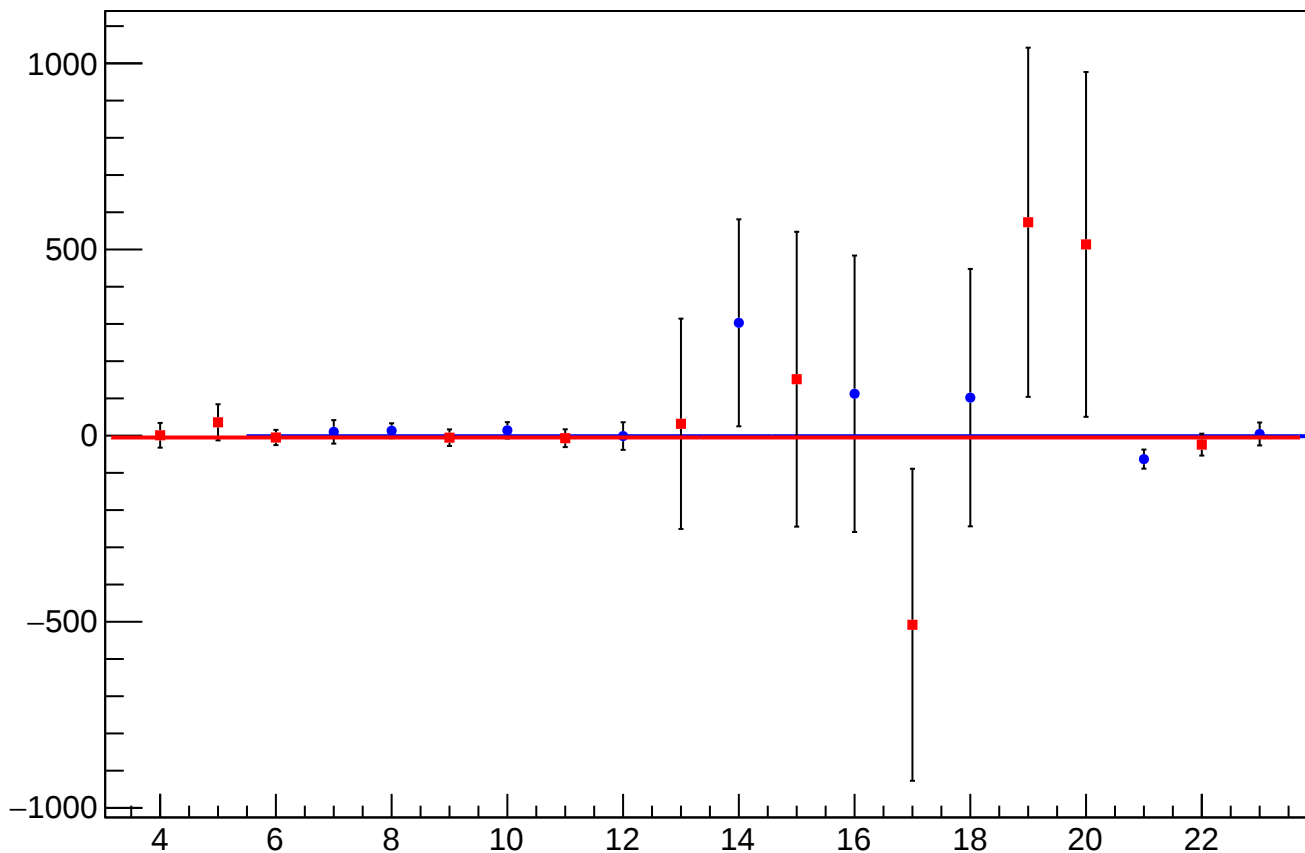
161.548+/-0.049 χ^2/NDF : 1350128.9/8

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: -1.545+/-10.597 χ^2/NDF : 8.4/8

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

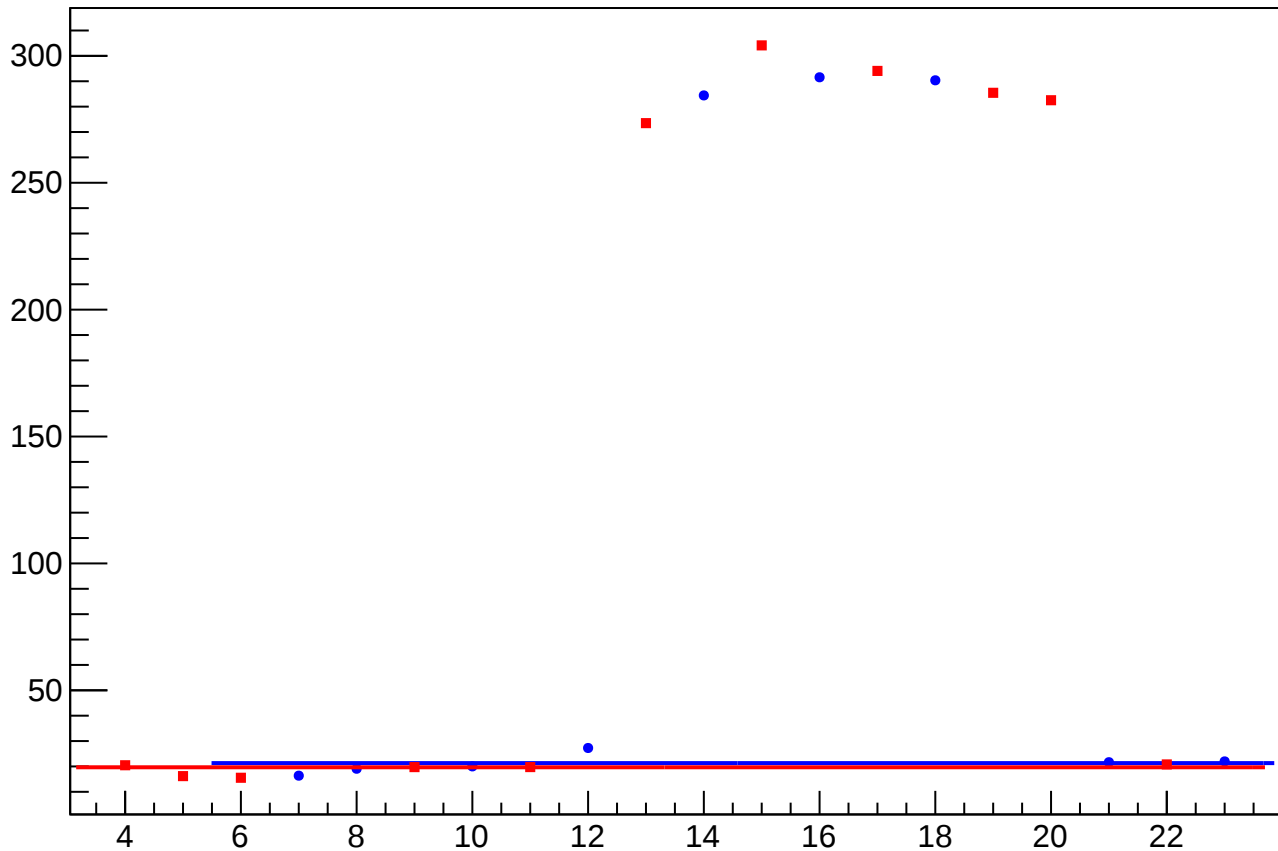
Right Out: -5.012+/-10.736 χ^2/NDF : 5.6/10

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

-1.545+/-10.597 χ^2/NDF : 8.4/8

-5.012+/-10.736 χ^2/NDF : 5.6/10

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 21.313+/-0.007 χ^2/NDF : 4195758.2/8

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

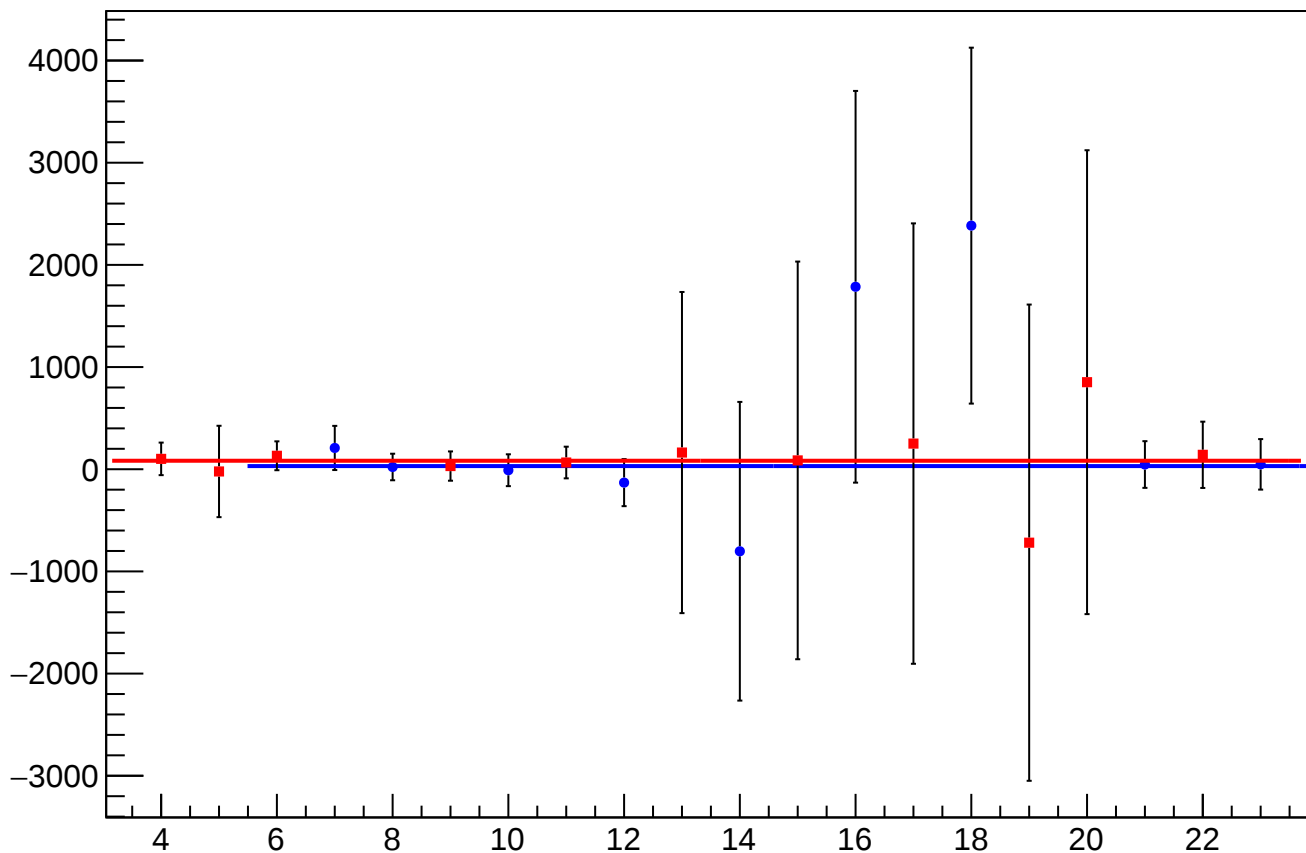
21.313+/-0.007 χ^2/NDF : 4195758.2/8

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: 30.791+/-75.104 χ^2/NDF : 4.2/8

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

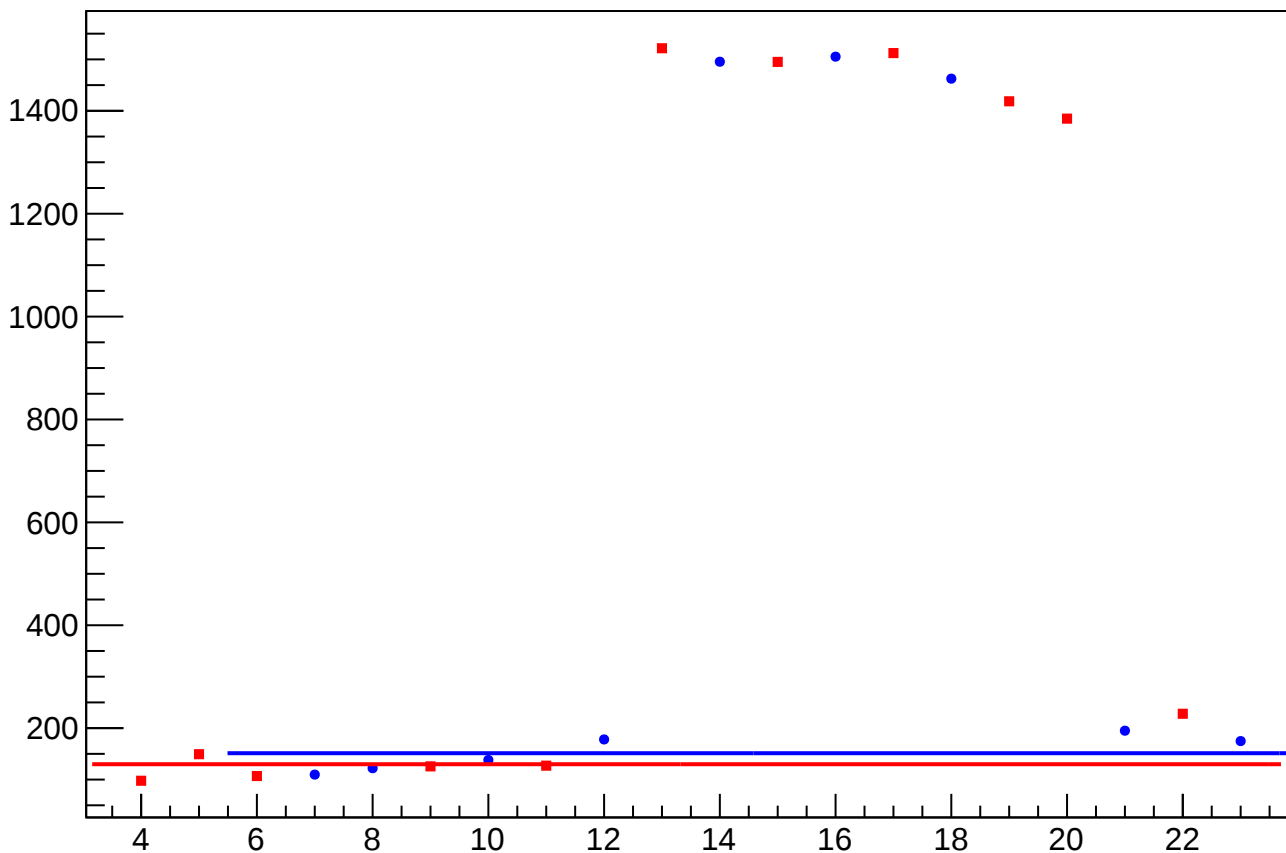
Right Out: 83.105+/-71.509 χ^2/NDF : 0.6/10

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

30.791+/-75.104 χ^2/NDF : 4.2/8

83.105+/-71.509 χ^2/NDF : 0.6/10

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 151.255+/-0.053 χ^2/NDF : 4130670.5/8

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

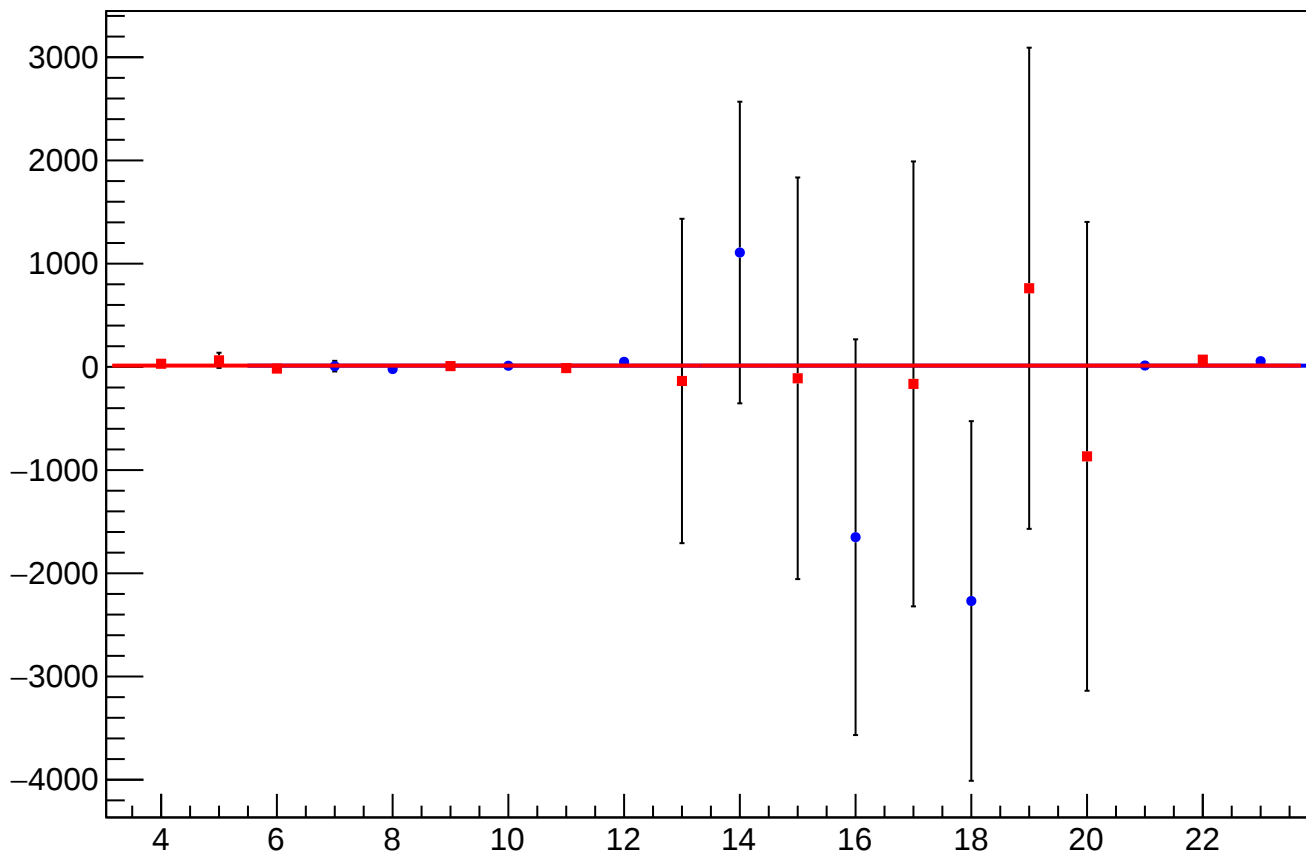
151.255+/-0.053 χ^2/NDF : 4130670.5/8

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: 11.667+/-13.470 χ^2/NDF : 6.7/8

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

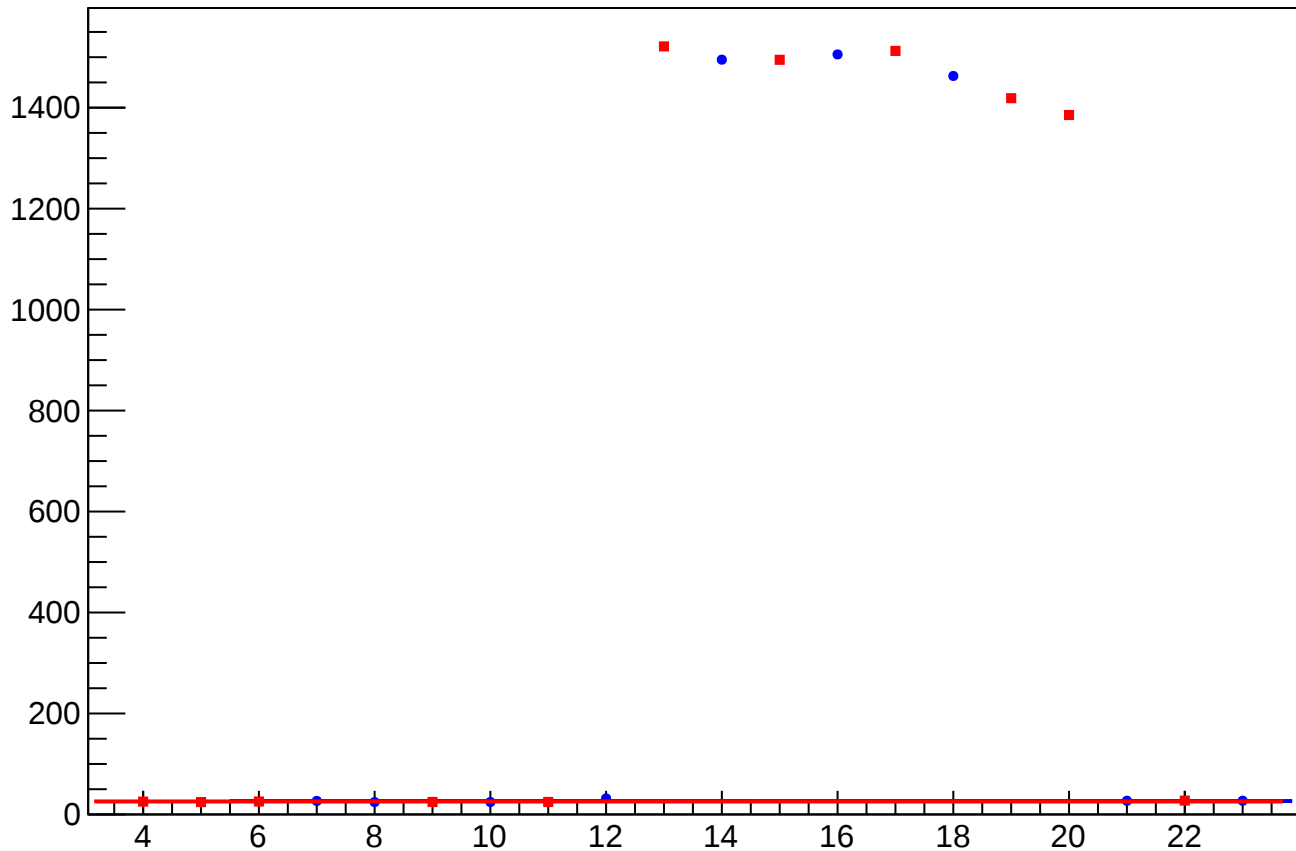
Right Out: 12.370+/-14.539 χ^2/NDF : 4.6/10

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

11.667+/-13.470 χ^2/NDF : 6.7/8

12.370+/-14.539 χ^2/NDF : 4.6/10

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 26.551 $\pm$ 0.010 χ^2 /NDF: 4623683.3/8

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

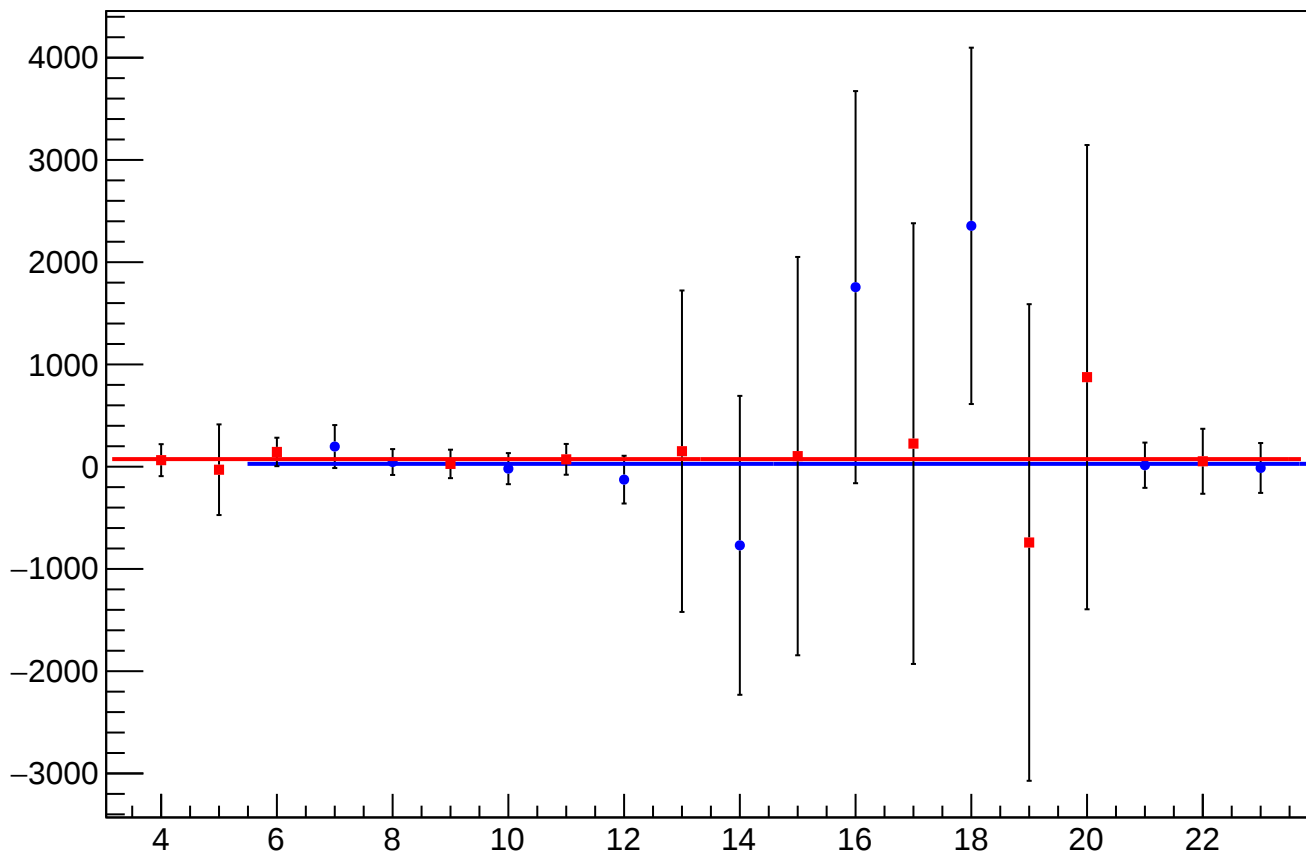
26.551 $\pm$ 0.010 χ^2 /NDF: 4623683.3/8

Right Out: 25.750 $\pm$ 0.010 χ^2 /NDF: 5344591.0/10

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

25.750 $\pm$ 0.010 χ^2 /NDF: 5344591.0/10

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 27.801+/-73.512 χ^2/NDF : 4.1/8

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

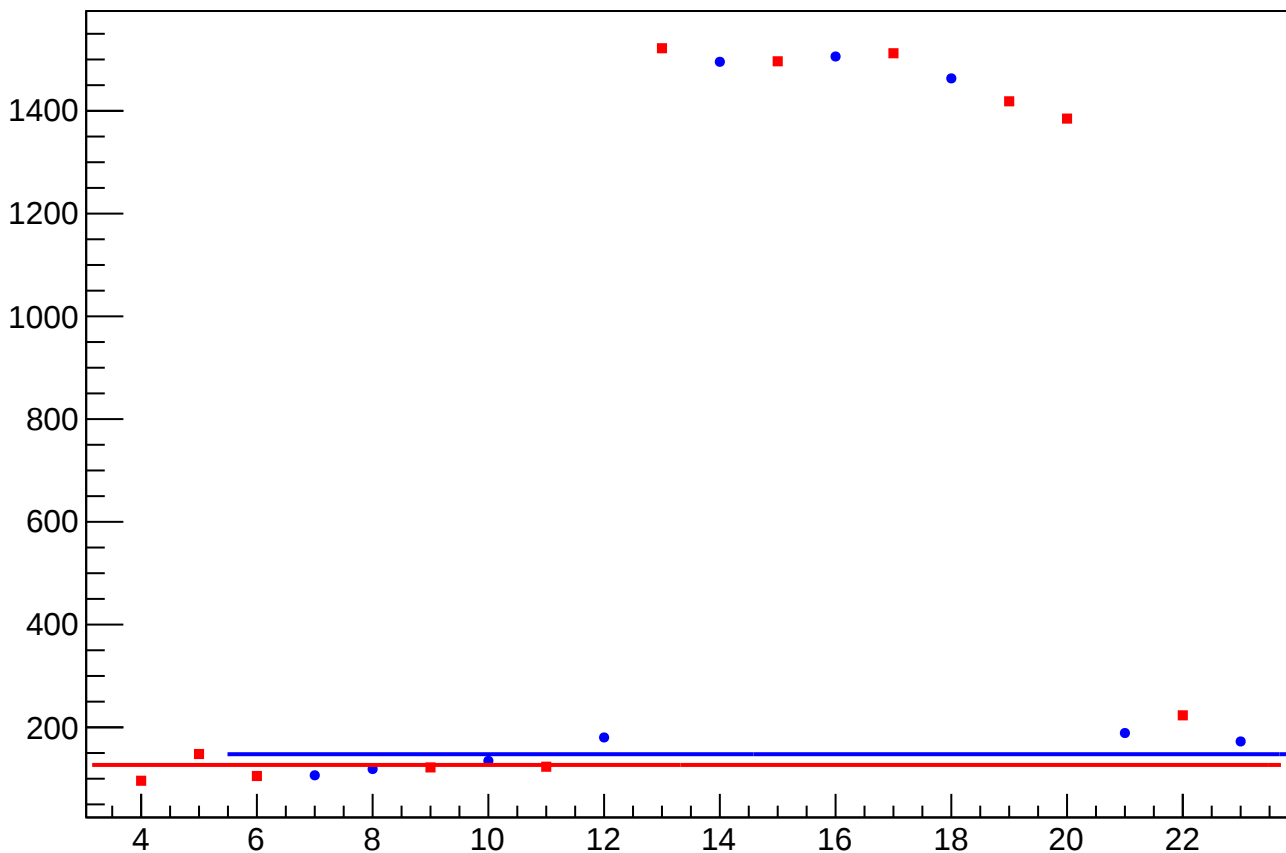
Right Out: 74.214+/-69.917 χ^2/NDF : 0.7/10

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

27.801+/-73.512 χ^2/NDF : 4.1/8

74.214+/-69.917 χ^2/NDF : 0.7/10

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 147.687+/-0.052 χ^2/NDF : 4167579.4/8

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

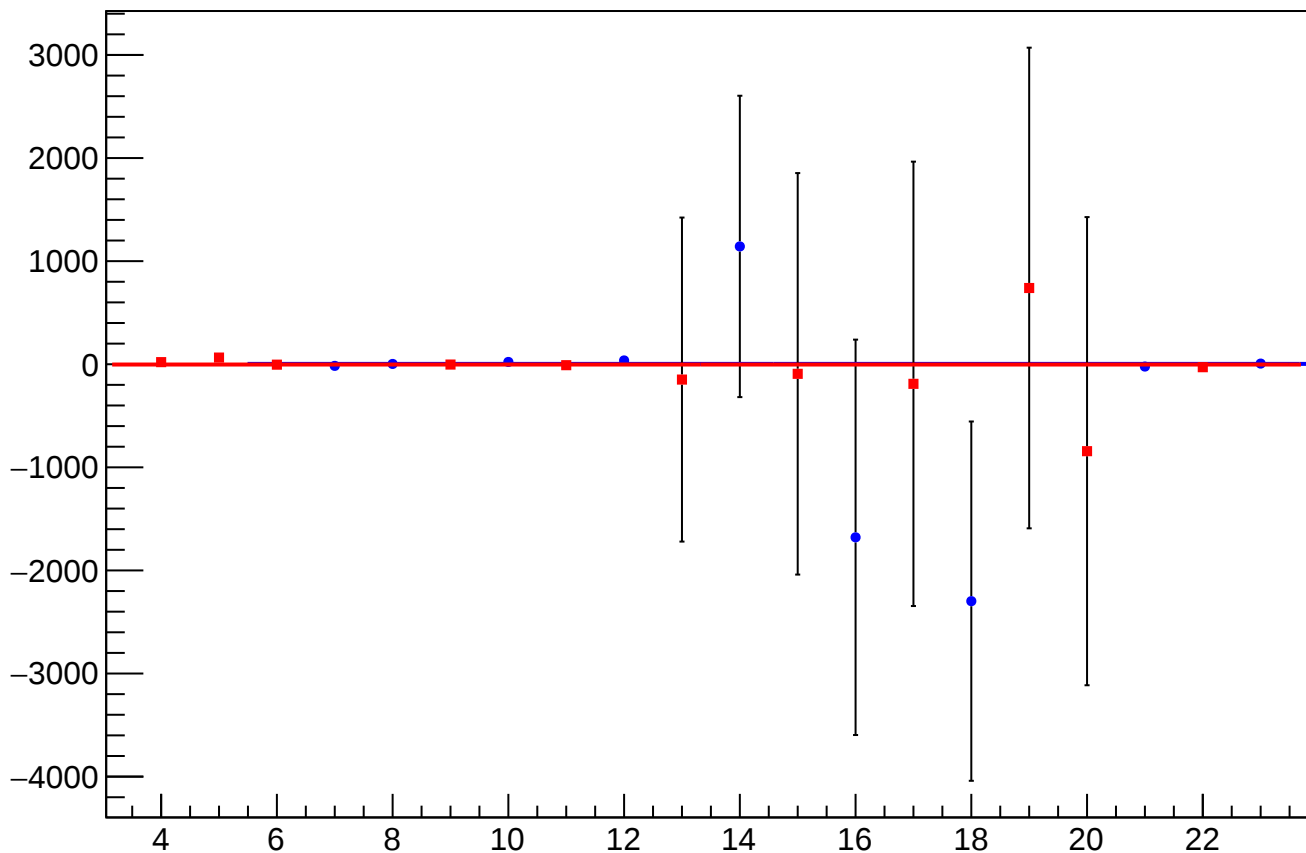
147.687+/-0.052 χ^2/NDF : 4167579.4/8

Right Out: 126.785+/-0.049 χ^2/NDF : 4937855.9/10

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

126.785+/-0.049 χ^2/NDF : 4937855.9/10

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 3.391+/-10.022 χ^2 /NDF: 6.5/8

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

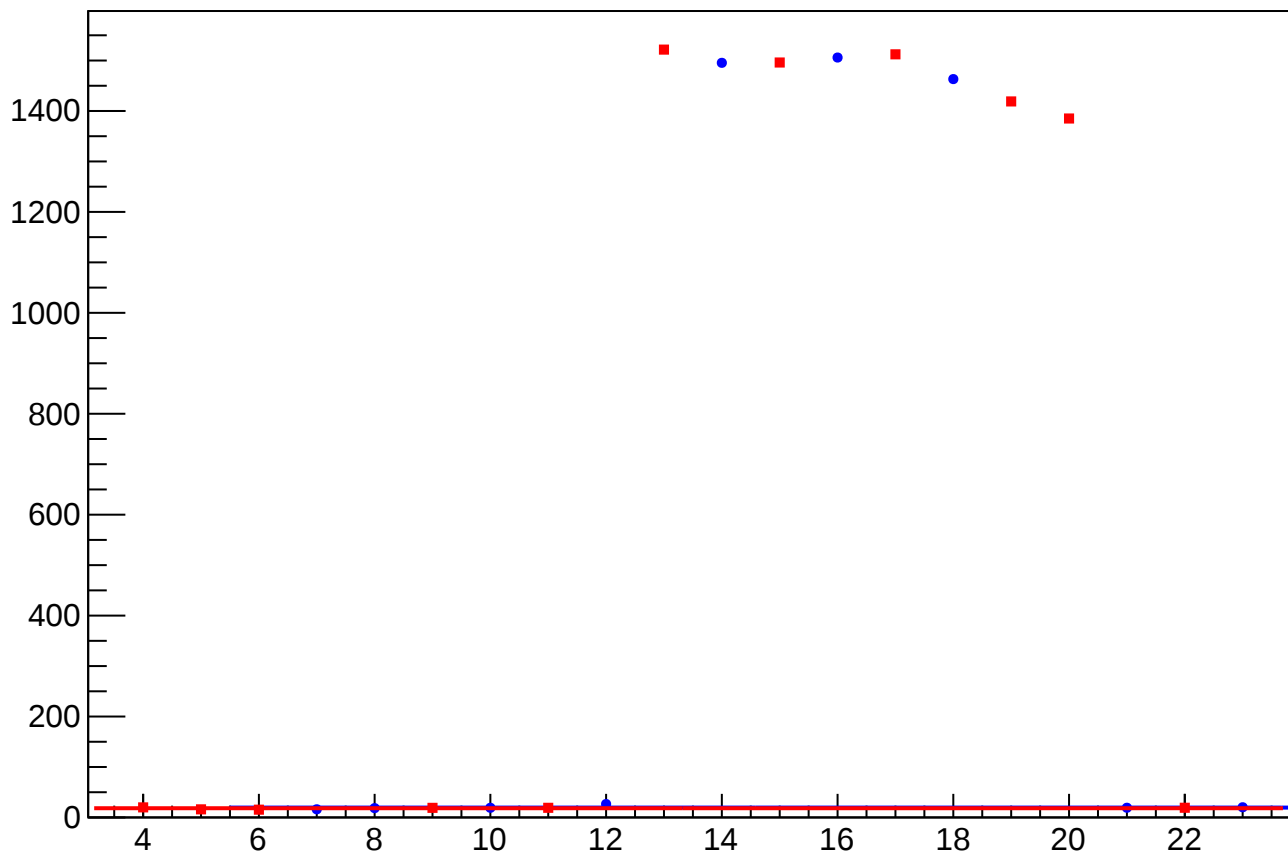
Right Out: -2.762+/-10.420 χ^2 /NDF: 3.7/10

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

3.391+/-10.022 χ^2 /NDF: 6.5/8

-2.762+/-10.420 χ^2 /NDF: 3.7/10

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 19.558+/-0.007 χ^2/NDF : 4721840.9/8

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

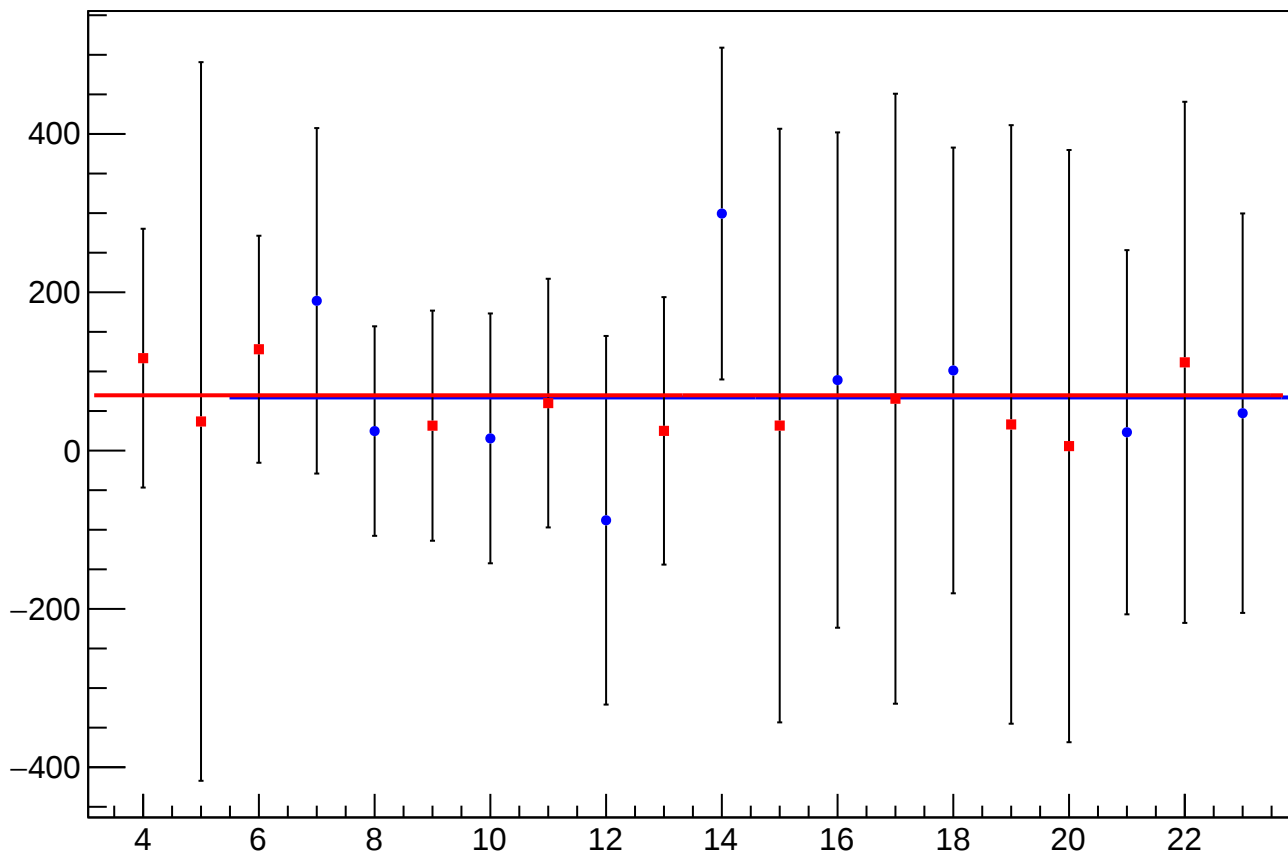
Right Out: 18.291+/-0.007 χ^2/NDF : 5446346.8/10

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

19.558+/-0.007 χ^2/NDF : 4721840.9/8

18.291+/-0.007 χ^2/NDF : 5446346.8/10

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 67.151+/-67.903 χ^2/NDF : 2.3/8

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

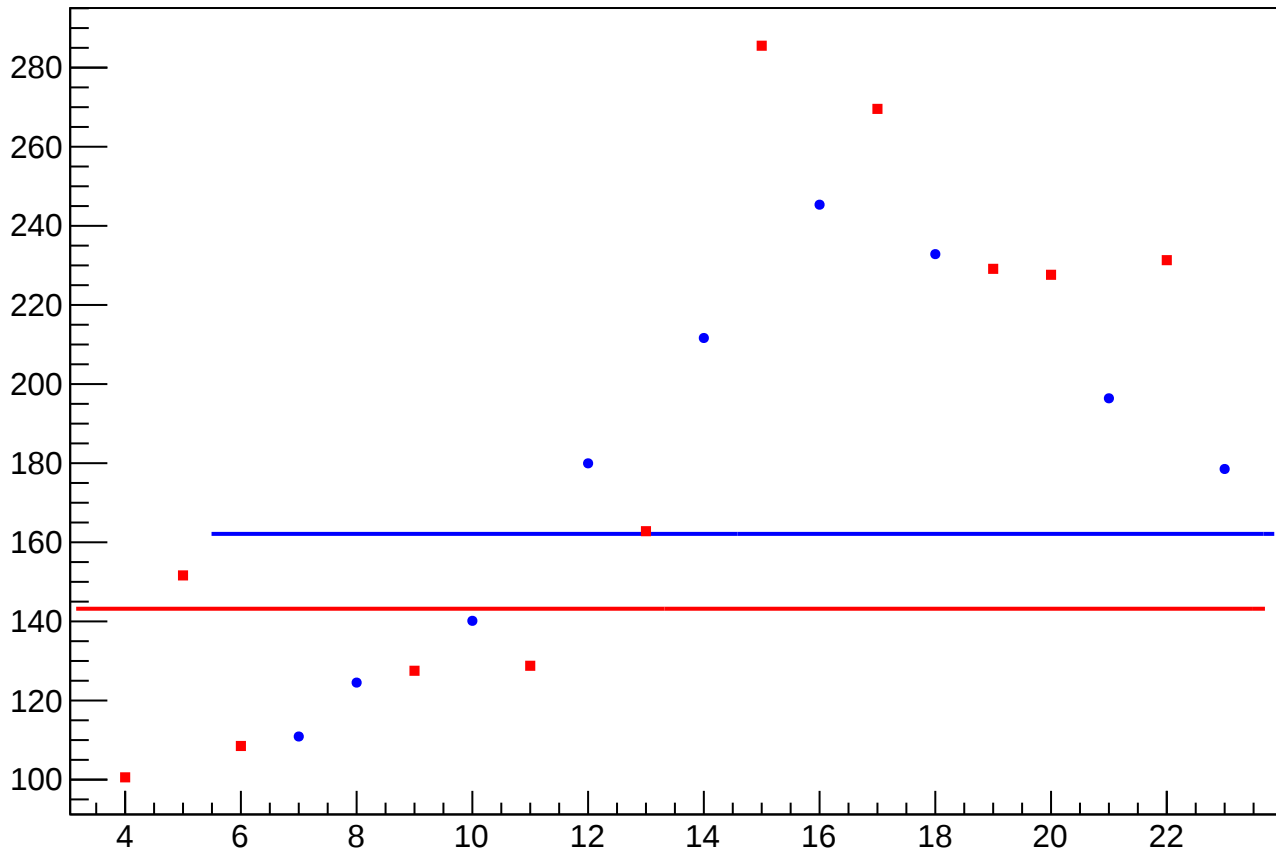
Right Out: 69.865+/-63.117 χ^2/NDF : 0.5/10

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

67.151+/-67.903 χ^2/NDF : 2.3/8

69.865+/-63.117 χ^2/NDF : 0.5/10

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 162.128+/-0.048 χ^2/NDF : 754326.7/8

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

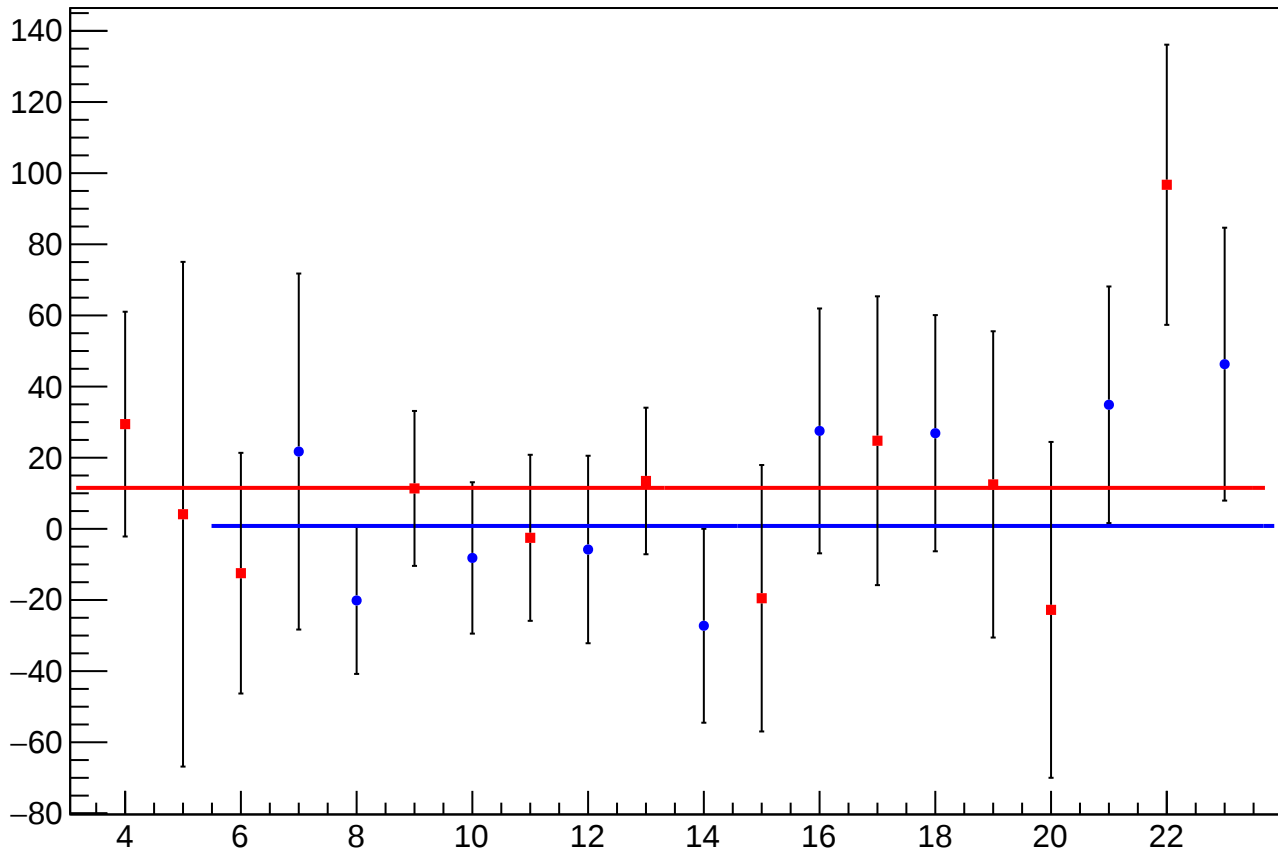
162.128+/-0.048 χ^2/NDF : 754326.7/8

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: 0.817 ± 9.504 χ^2/NDF : 6.2/8

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

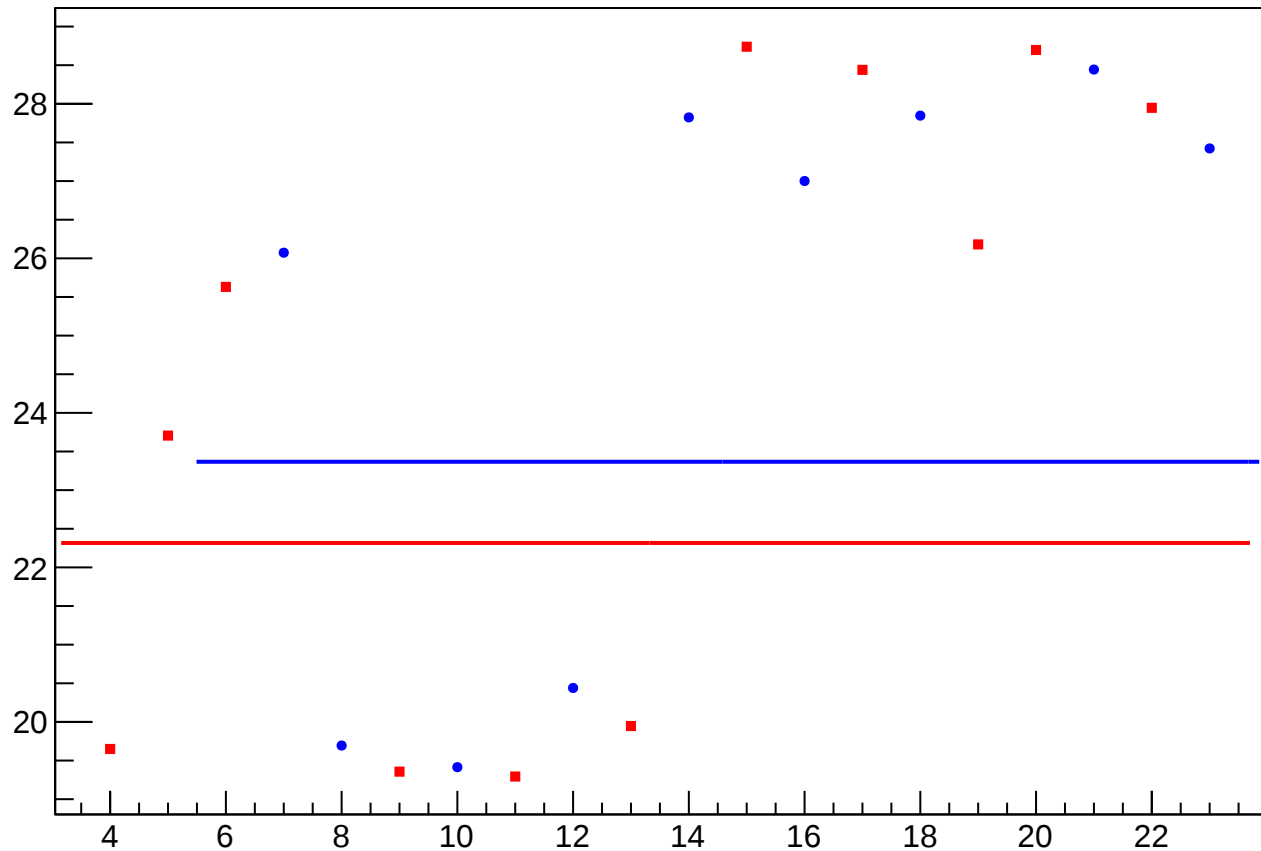
0.817 ± 9.504 χ^2/NDF : 6.2/8

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

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

11.521 ± 9.396 χ^2/NDF : 7.2/10

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 23.367+/-0.007 χ^2/NDF : 343900.3/8

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

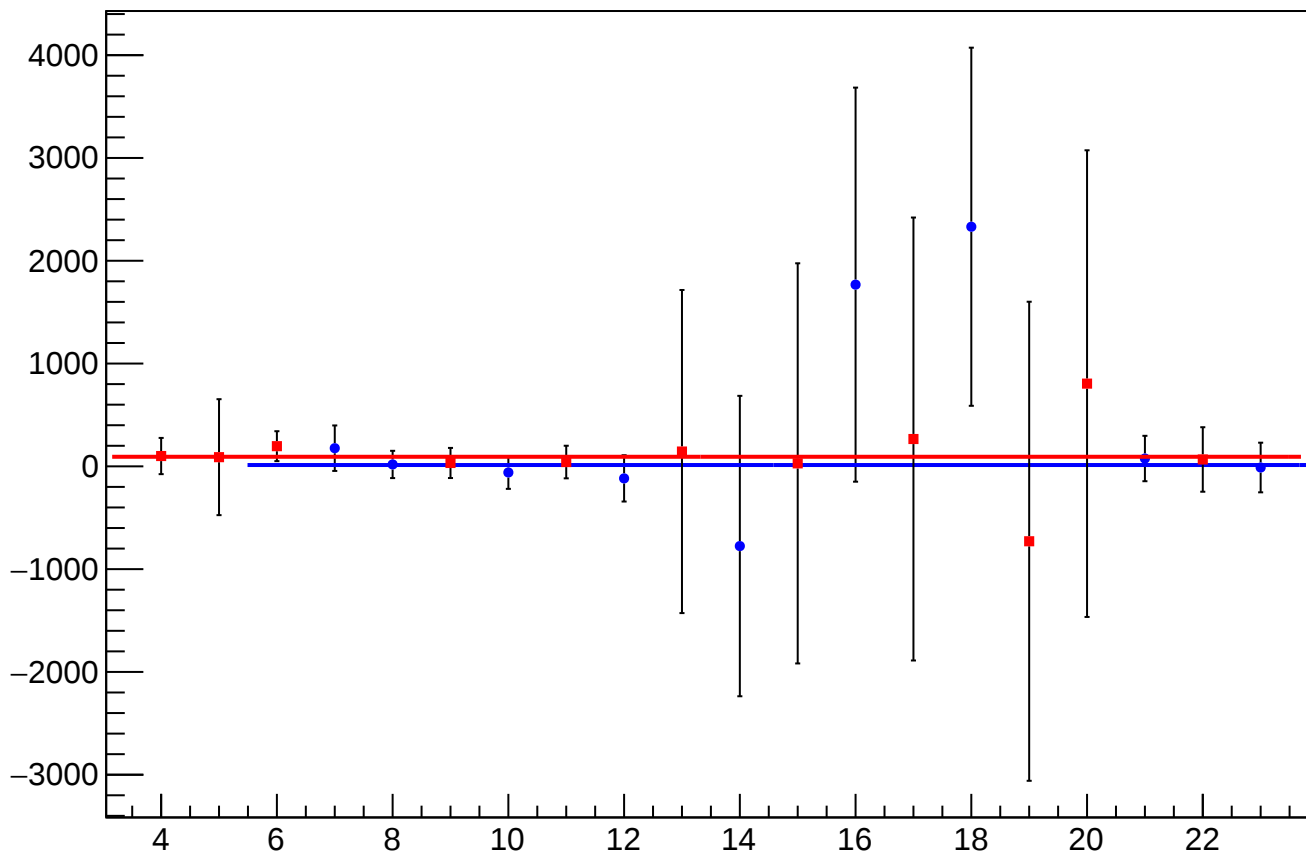
Right Out: 22.316+/-0.007 χ^2/NDF : 328975.5/10

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

23.367+/-0.007 χ^2/NDF : 343900.3/8

22.316+/-0.007 χ^2/NDF : 328975.5/10

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: 12.874+/-75.581 χ^2/NDF : 4.1/8

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

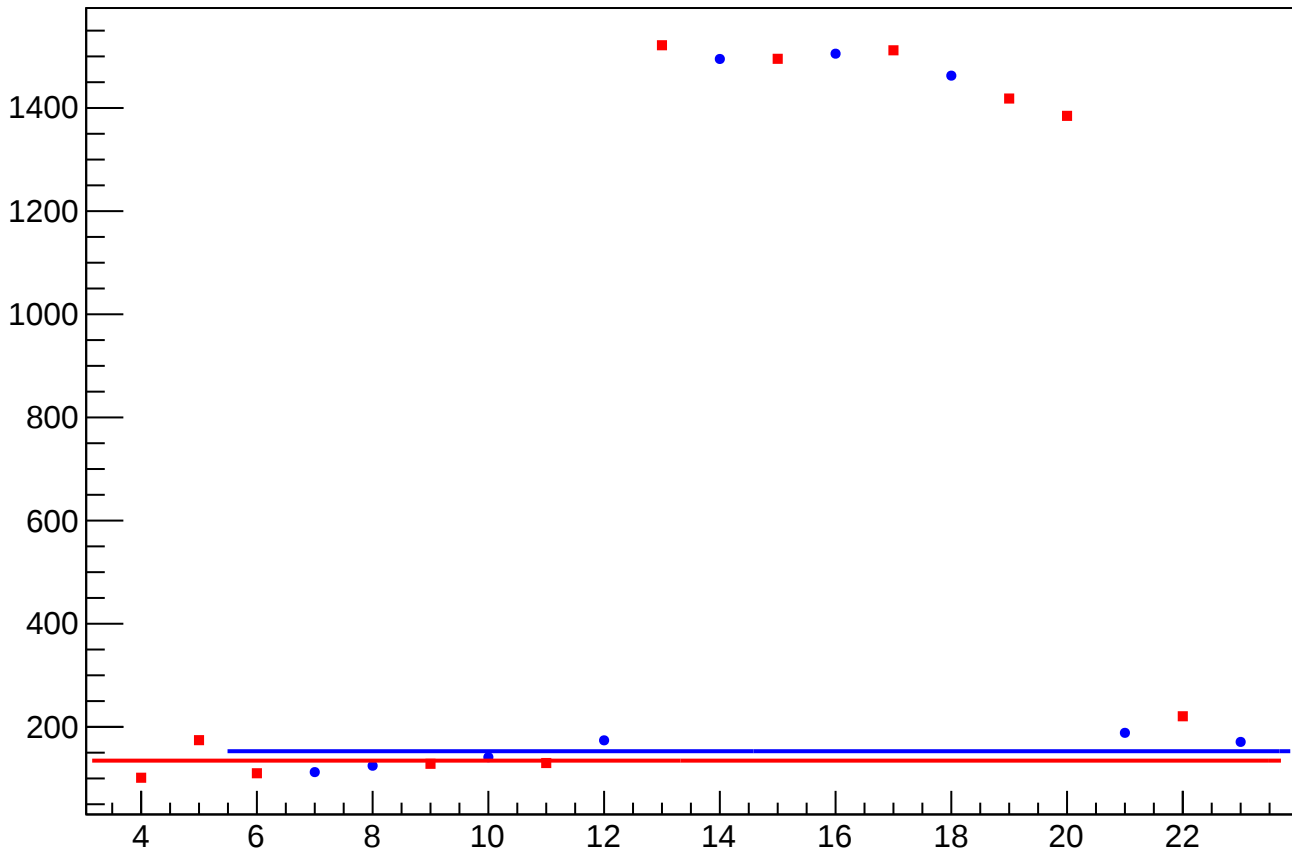
Right Out: 93.136+/-74.459 χ^2/NDF : 1.0/10

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

12.874+/-75.581 χ^2/NDF : 4.1/8

93.136+/-74.459 χ^2/NDF : 1.0/10

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 152.833+/-0.053 χ^2/NDF : 4062519.4/8

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

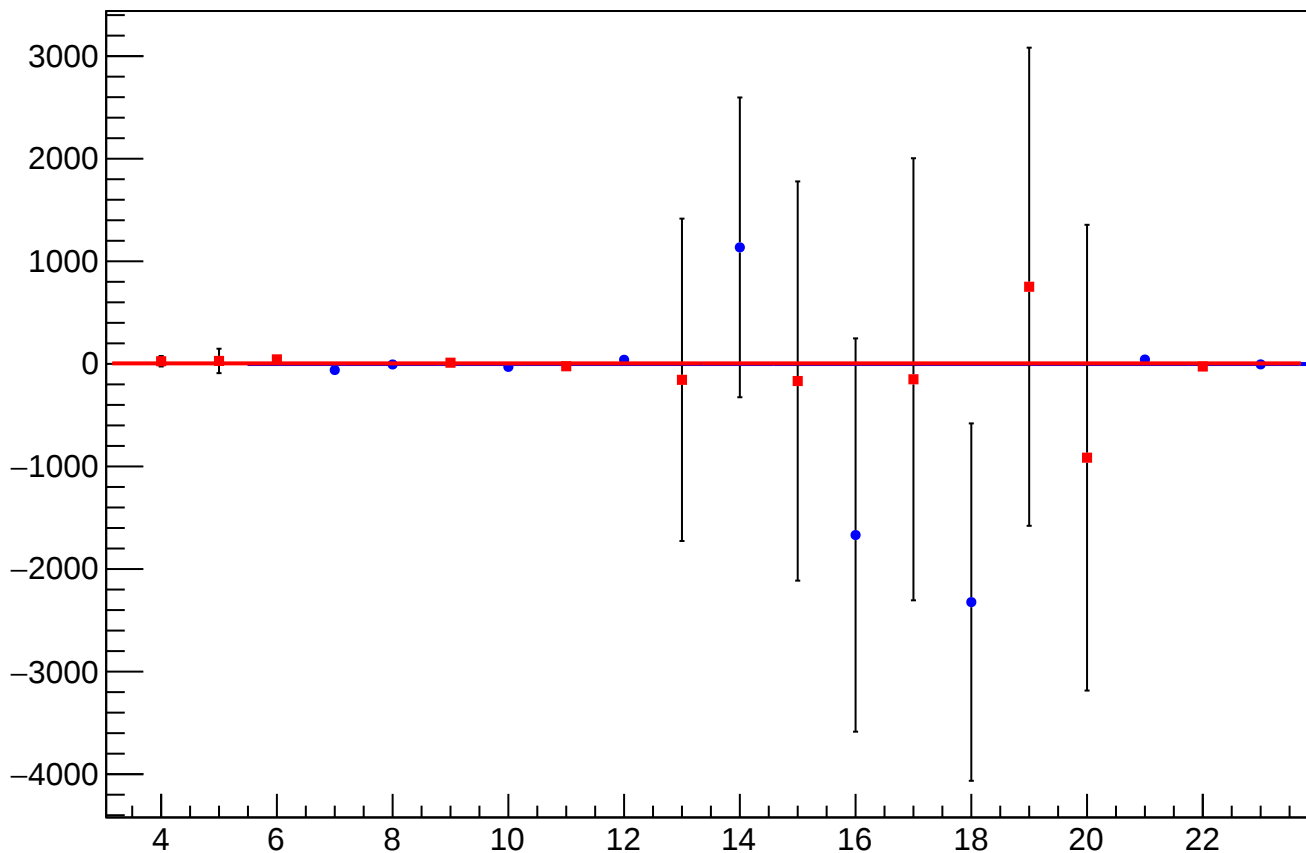
152.833+/-0.053 χ^2/NDF : 4062519.4/8

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: -1.588+/-13.212 χ^2/NDF : 8.8/8

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

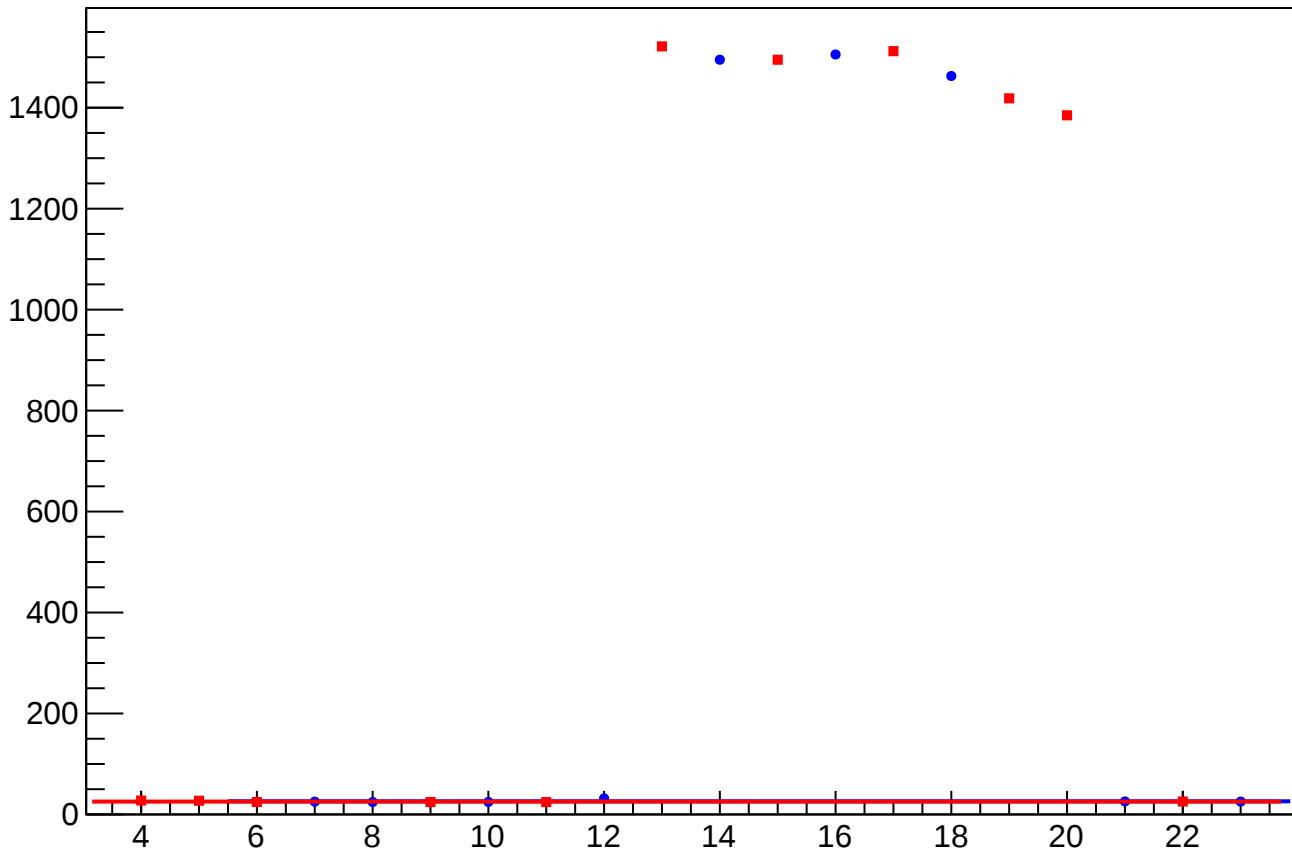
Right Out: 4.834+/-14.741 χ^2/NDF : 3.6/10

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

-1.588+/-13.212 χ^2/NDF : 8.8/8

4.834+/-14.741 χ^2/NDF : 3.6/10

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 26.048+/-0.009 χ^2/NDF : 4620672.3/8

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

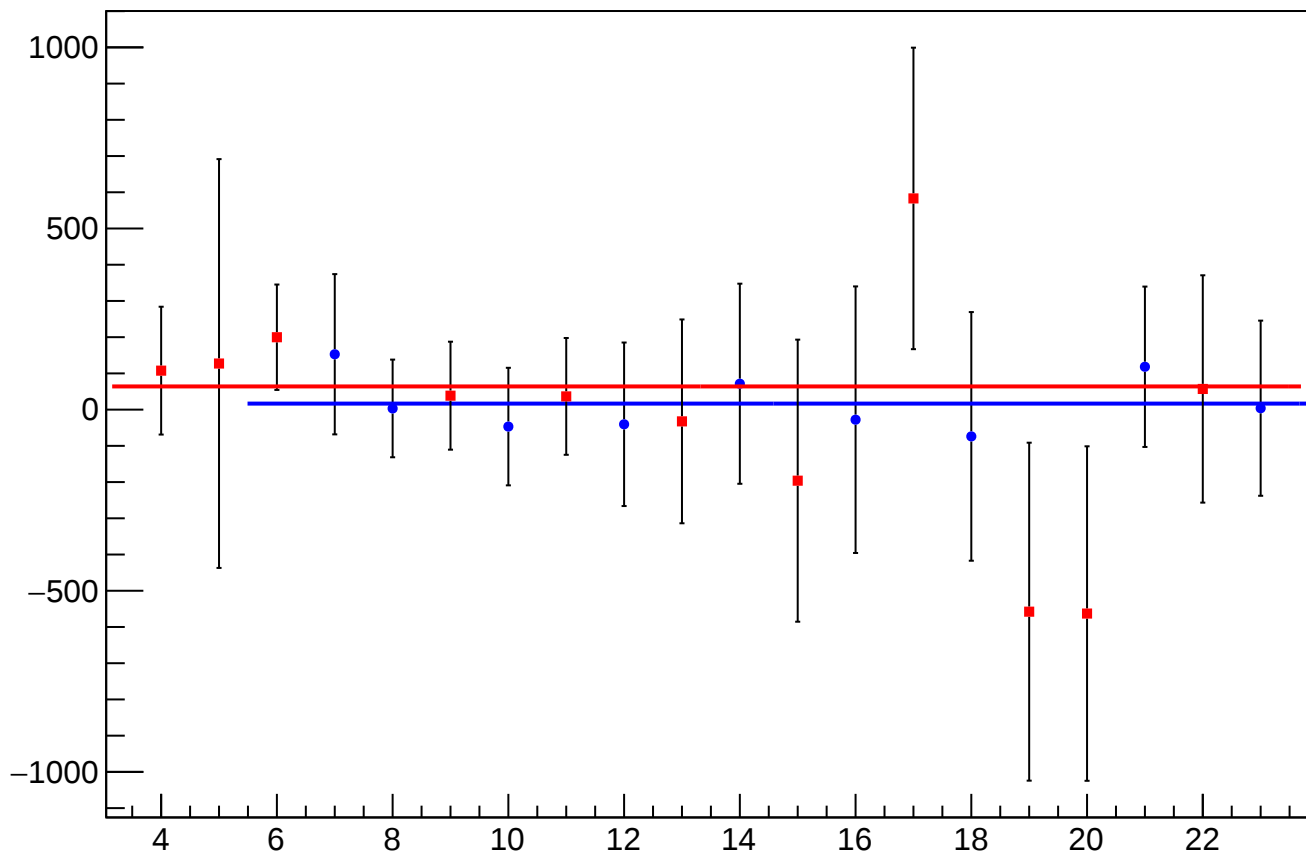
26.048+/-0.009 χ^2/NDF : 4620672.3/8

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: 16.631+/-70.782 χ^2/NDF : 0.9/8

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

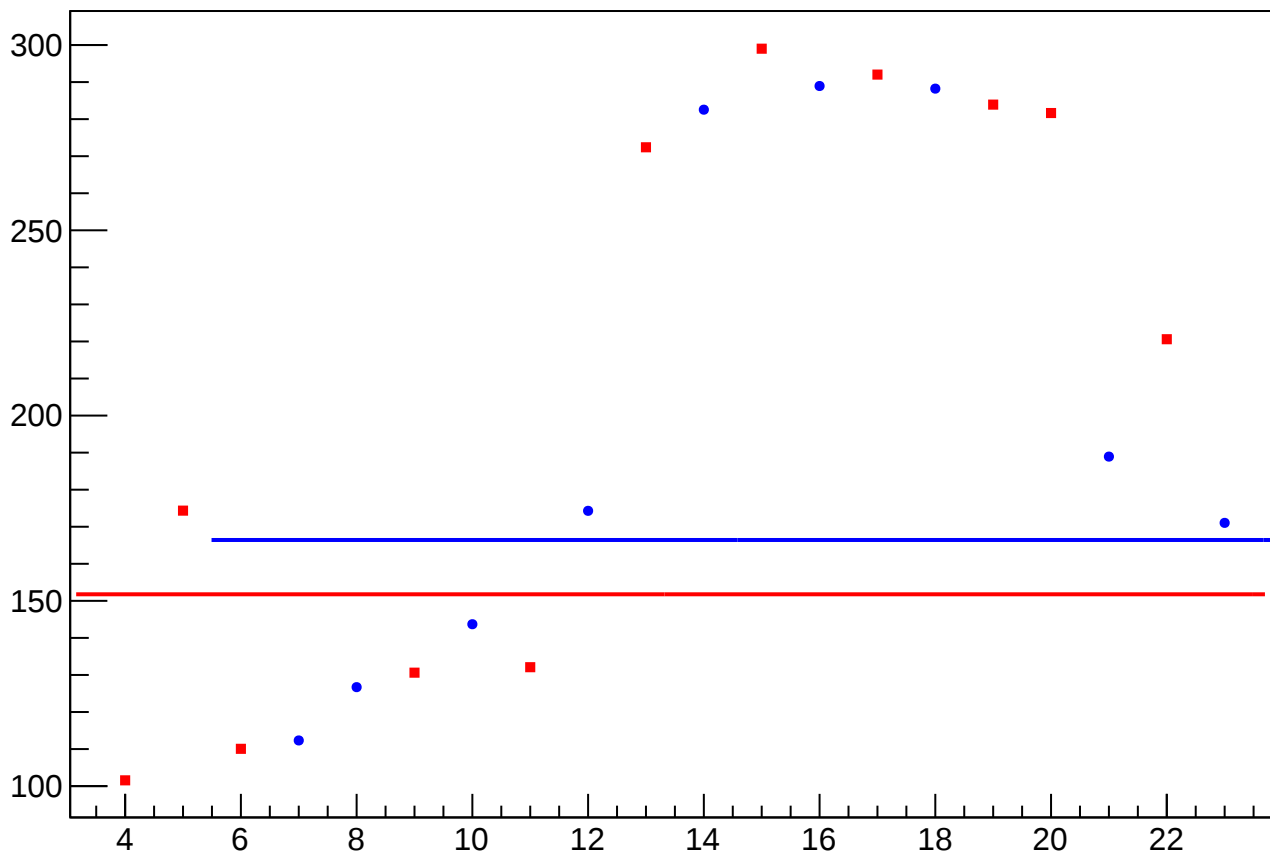
Right Out: 64.022+/-68.932 χ^2/NDF : 6.7/10

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

16.631+/-70.782 χ^2/NDF : 0.9/8

64.022+/-68.932 χ^2/NDF : 6.7/10

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 166.425+/-0.050 χ^2/NDF : 1183623.1/8

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

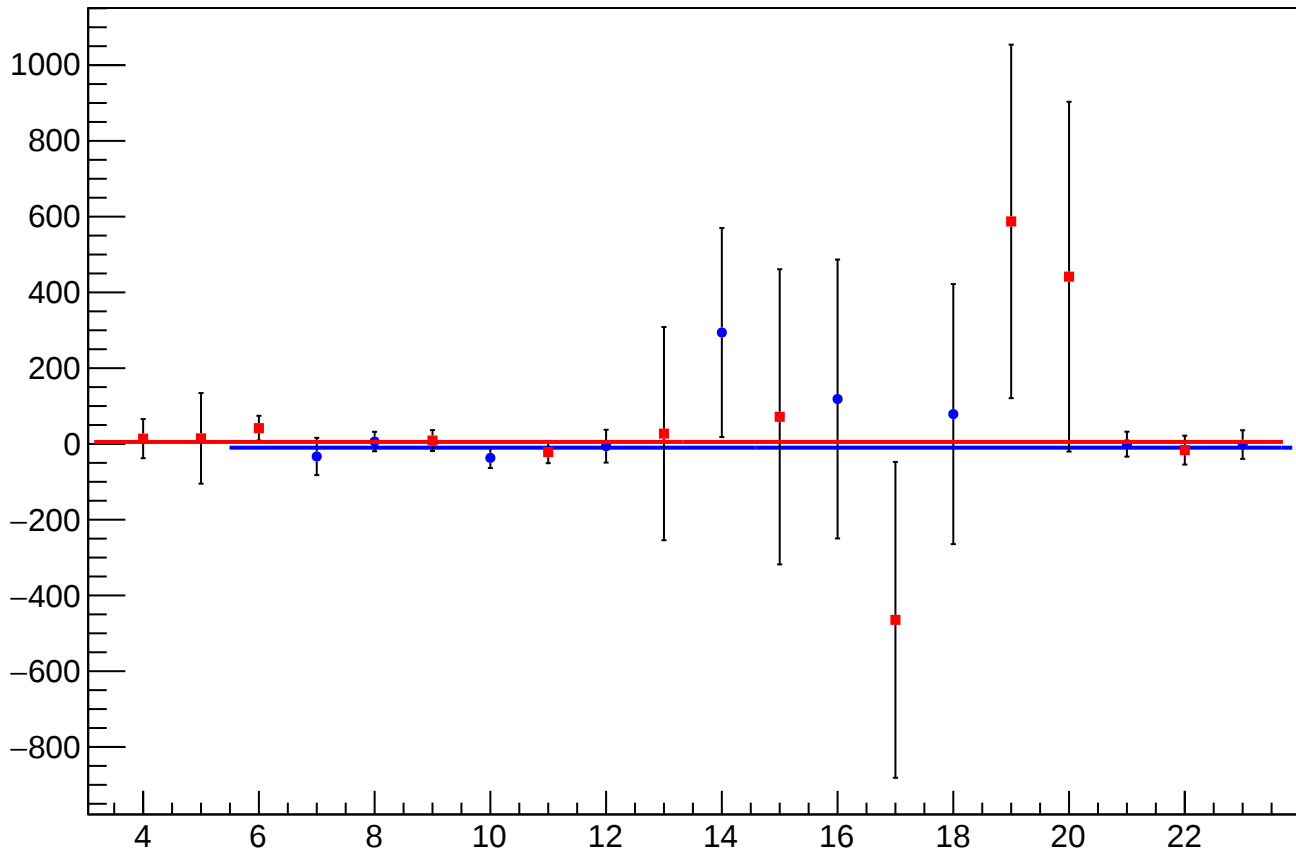
166.425+/-0.050 χ^2/NDF : 1183623.1/8

Right Out: 151.770+/-0.049 χ^2/NDF : 1695640.8/10

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

151.770+/-0.049 χ^2/NDF : 1695640.8/10

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -9.932+/-13.479 χ^2/NDF : 3.2/8

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

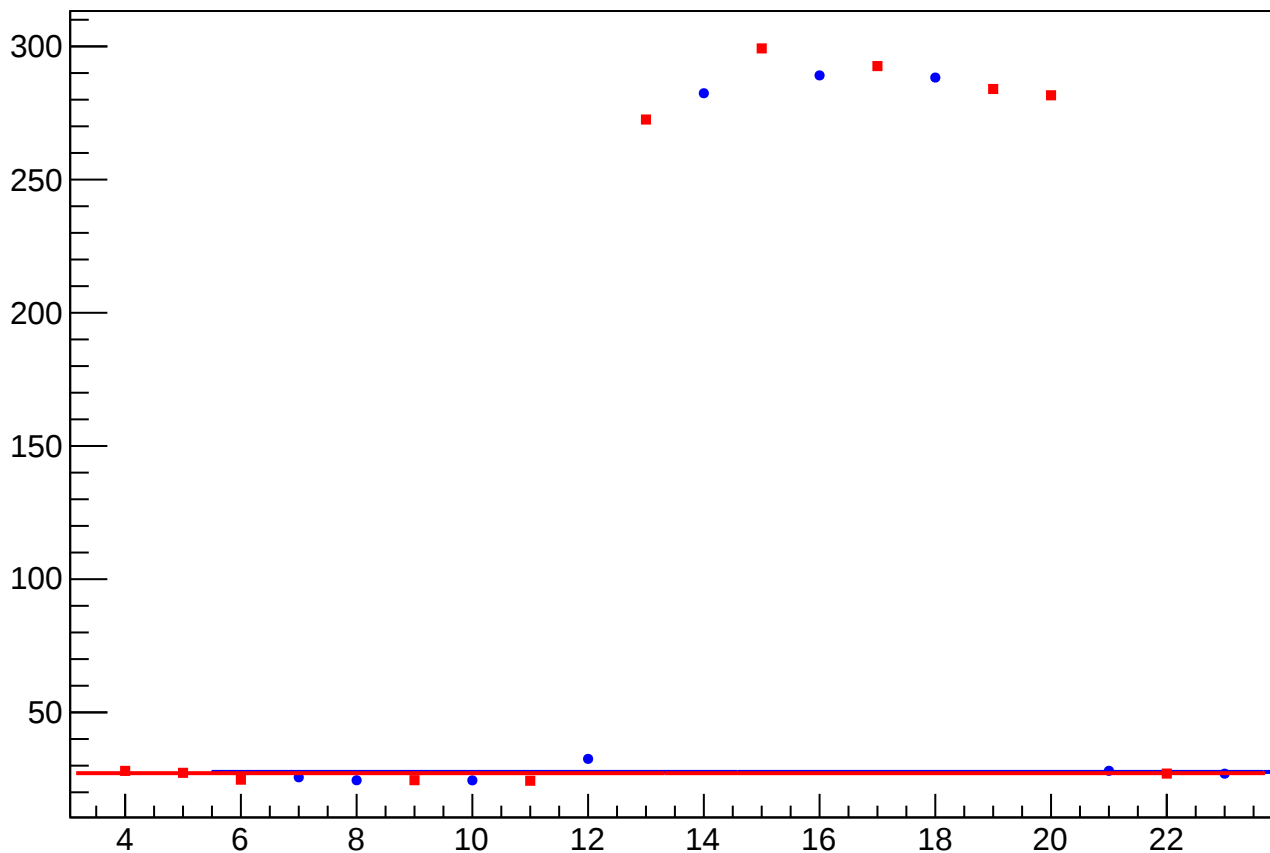
Right Out: 5.212+/-14.795 χ^2/NDF : 6.2/10

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

-9.932+/-13.479 χ^2/NDF : 3.2/8

5.212+/-14.795 χ^2/NDF : 6.2/10

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.654+/-0.010 χ^2/NDF : 3952940.8/8

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

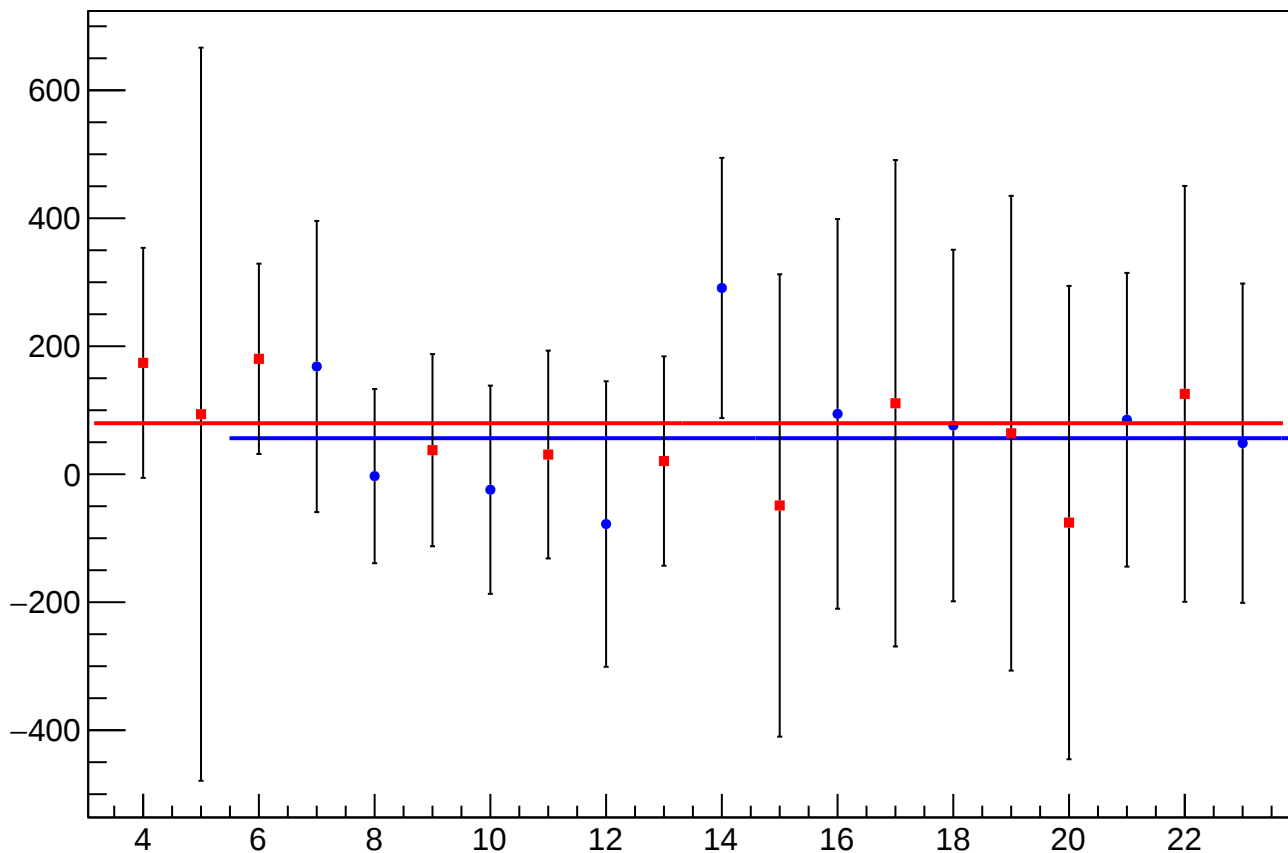
27.654+/-0.010 χ^2/NDF : 3952940.8/8

Right Out: 27.180+/-0.010 χ^2/NDF : 4567545.8/10

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

27.180+/-0.010 χ^2/NDF : 4567545.8/10

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 56.305+/-68.284 χ^2/NDF : 2.4/8

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

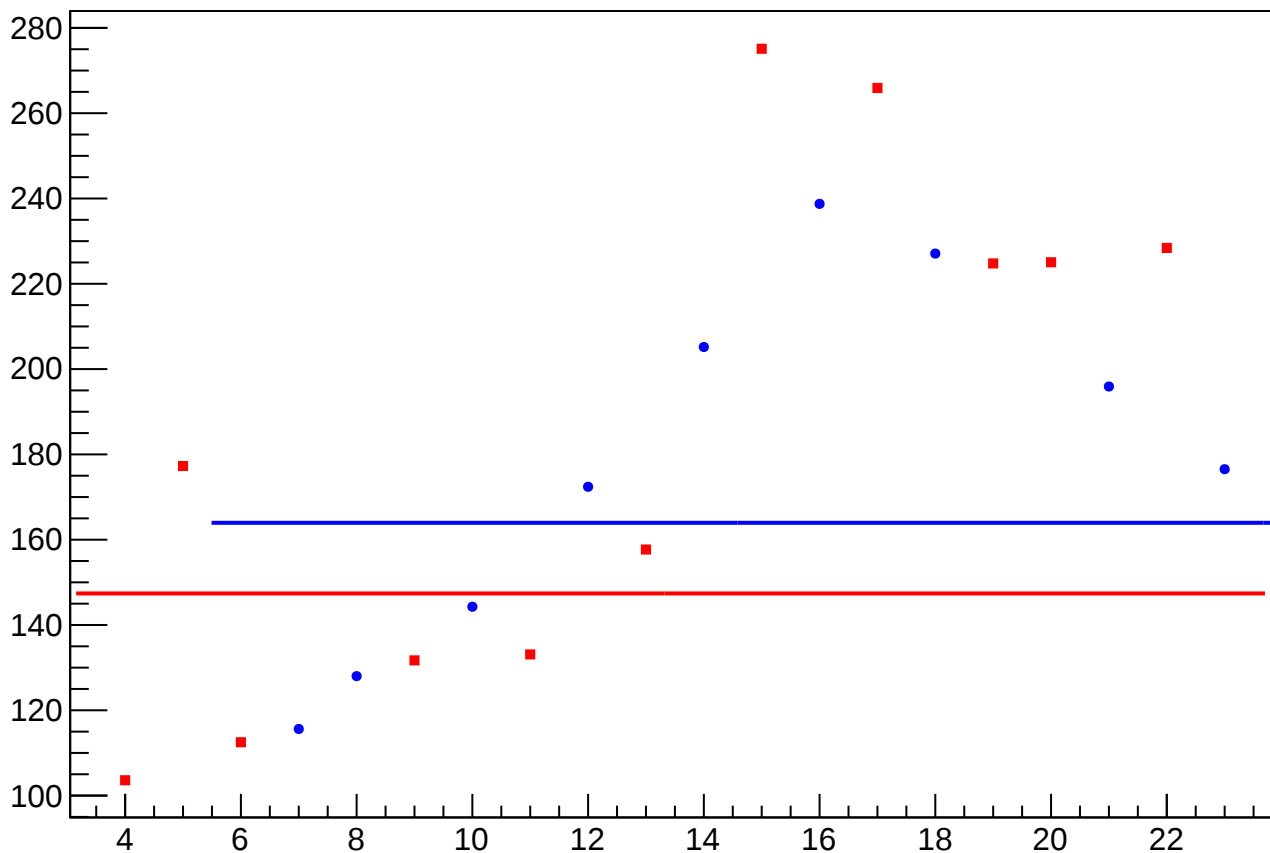
Right Out: 79.699+/-64.888 χ^2/NDF : 1.4/10

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

56.305+/-68.284 χ^2/NDF : 2.4/8

79.699+/-64.888 χ^2/NDF : 1.4/10

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 163.962 $\pm$ 0.048 χ^2 /NDF: 614343.7/8

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

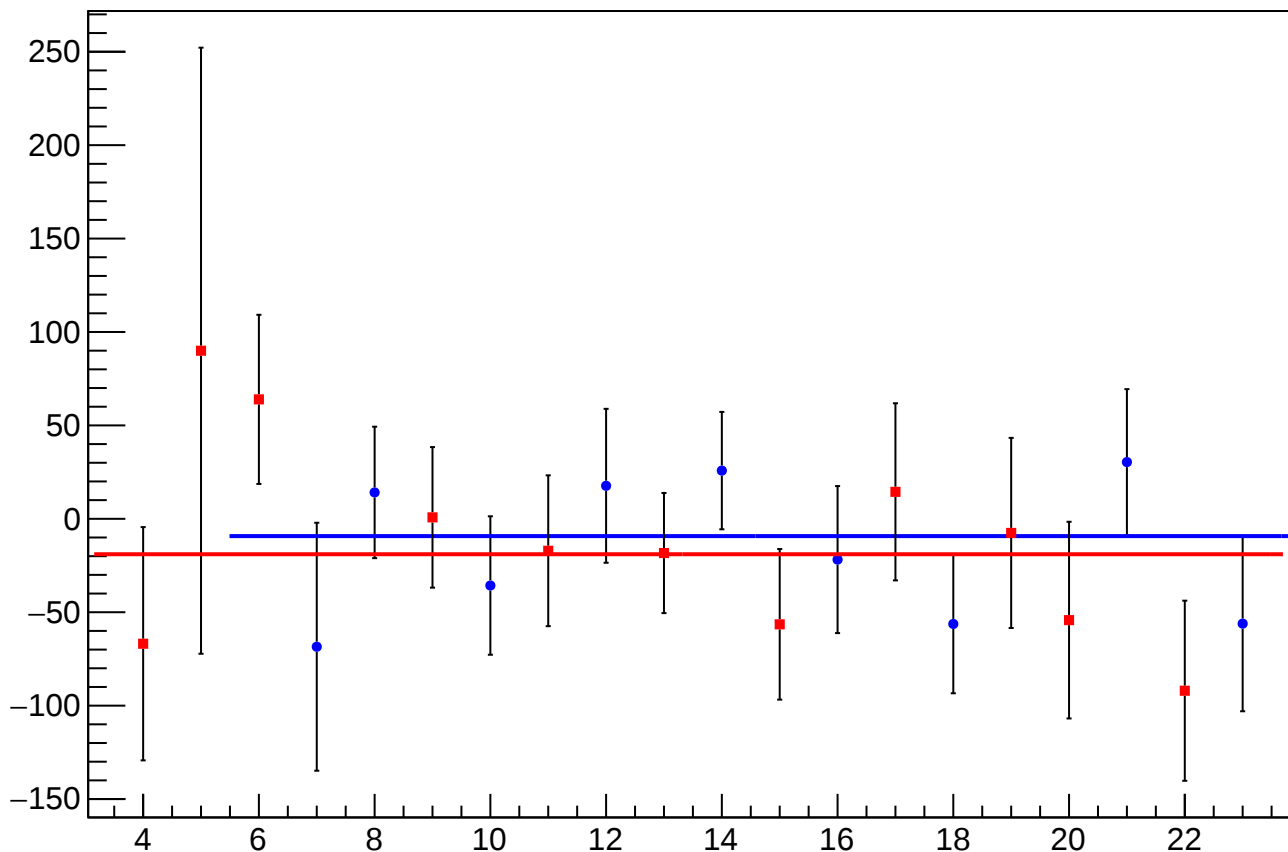
163.962 $\pm$ 0.048 χ^2 /NDF: 614343.7/8

Right Out: 147.397 $\pm$ 0.046 χ^2 /NDF: 1023605.0/10

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

147.397 $\pm$ 0.046 χ^2 /NDF: 1023605.0/10

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -9.255+/-13.076 χ^2/NDF : 7.2/8

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

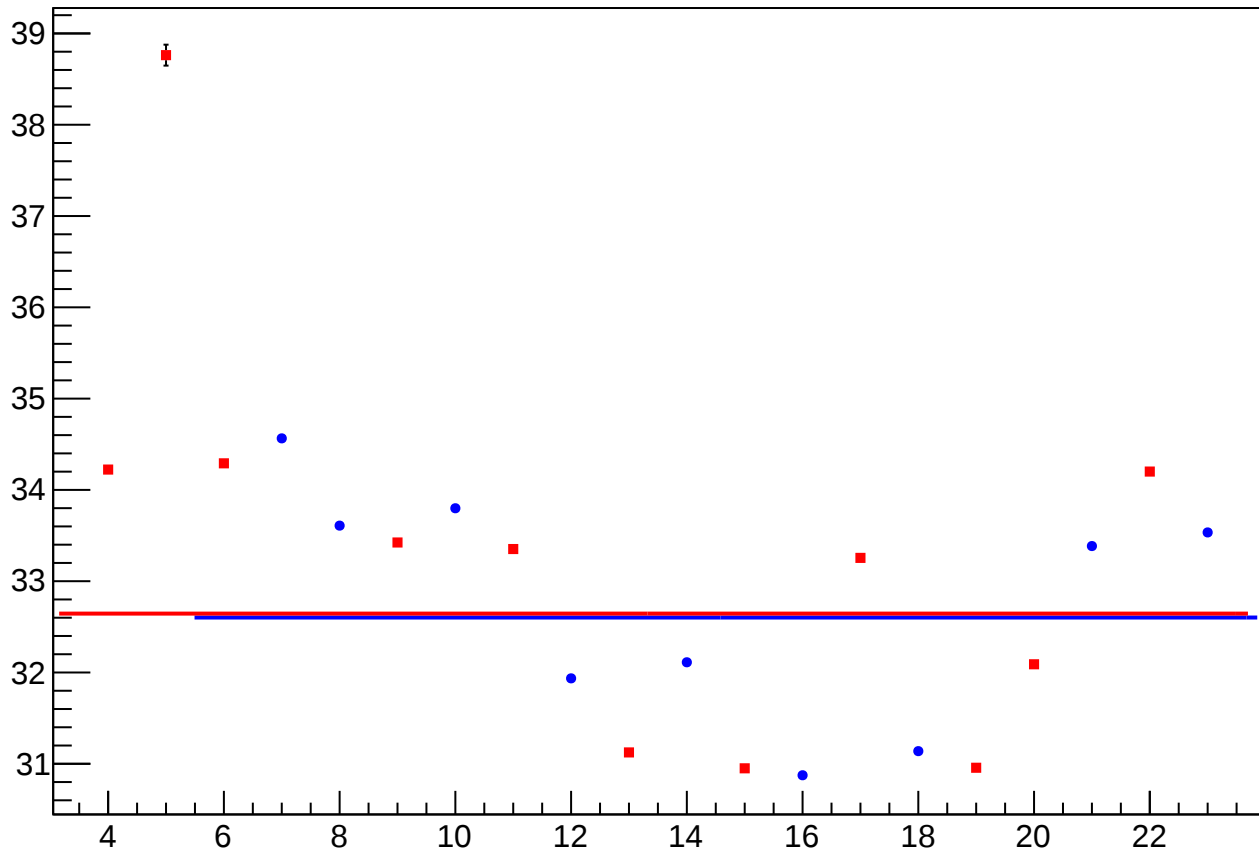
Right Out: -18.956+/-13.725 χ^2/NDF : 8.8/10

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

-9.255+/-13.076 χ^2/NDF : 7.2/8

-18.956+/-13.725 χ^2/NDF : 8.8/10

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 32.602+/-0.009 χ^2/NDF : 15046.0/8

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

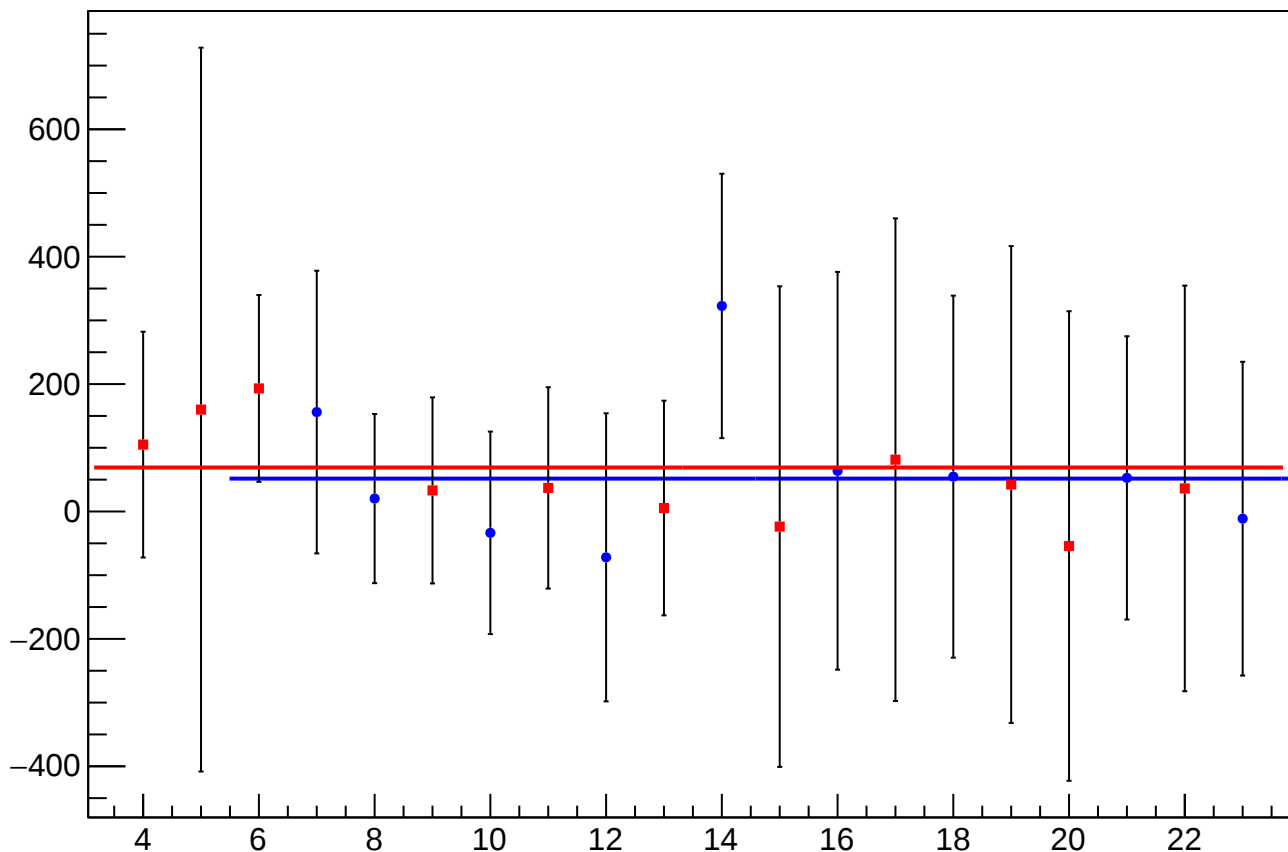
32.602+/-0.009 χ^2/NDF : 15046.0/8

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: 51.633+/-67.614 χ^2/NDF : 2.6/8

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

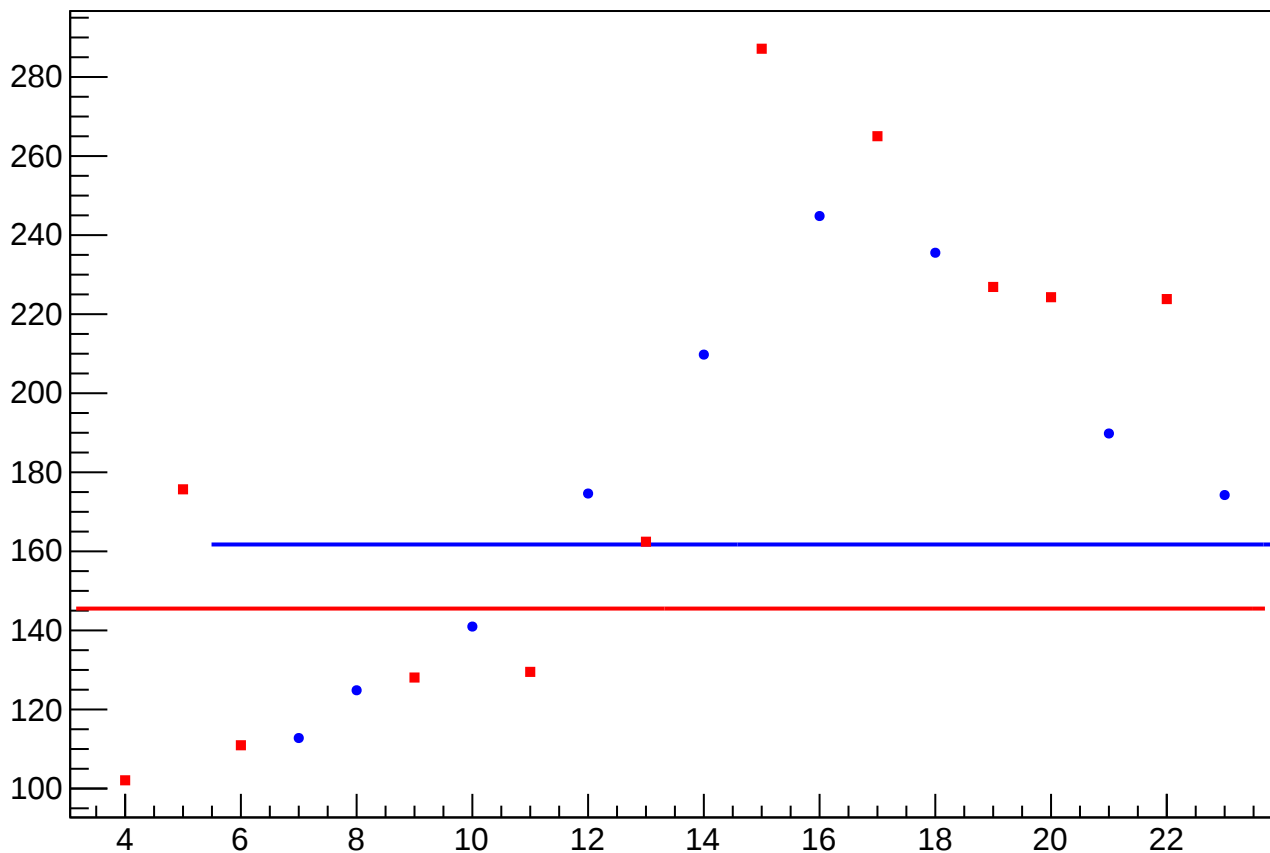
Right Out: 69.055+/-64.291 χ^2/NDF : 1.2/10

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

51.633+/-67.614 χ^2/NDF : 2.6/8

69.055+/-64.291 χ^2/NDF : 1.2/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 161.740 $\pm$ 0.048 χ^2 /NDF: 713055.1/8

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

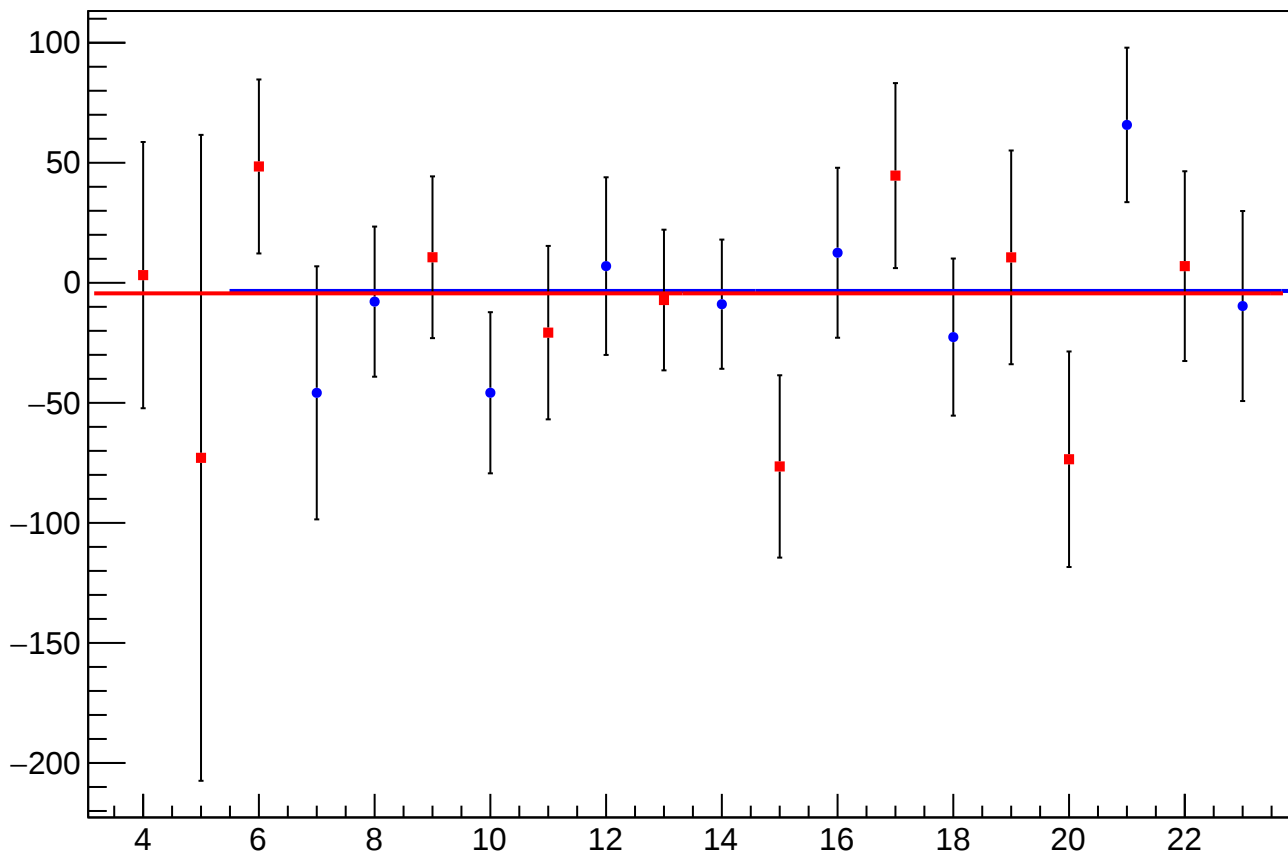
161.740 $\pm$ 0.048 χ^2 /NDF: 713055.1/8

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: -3.387+/-11.383 χ^2/NDF : 7.6/8

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

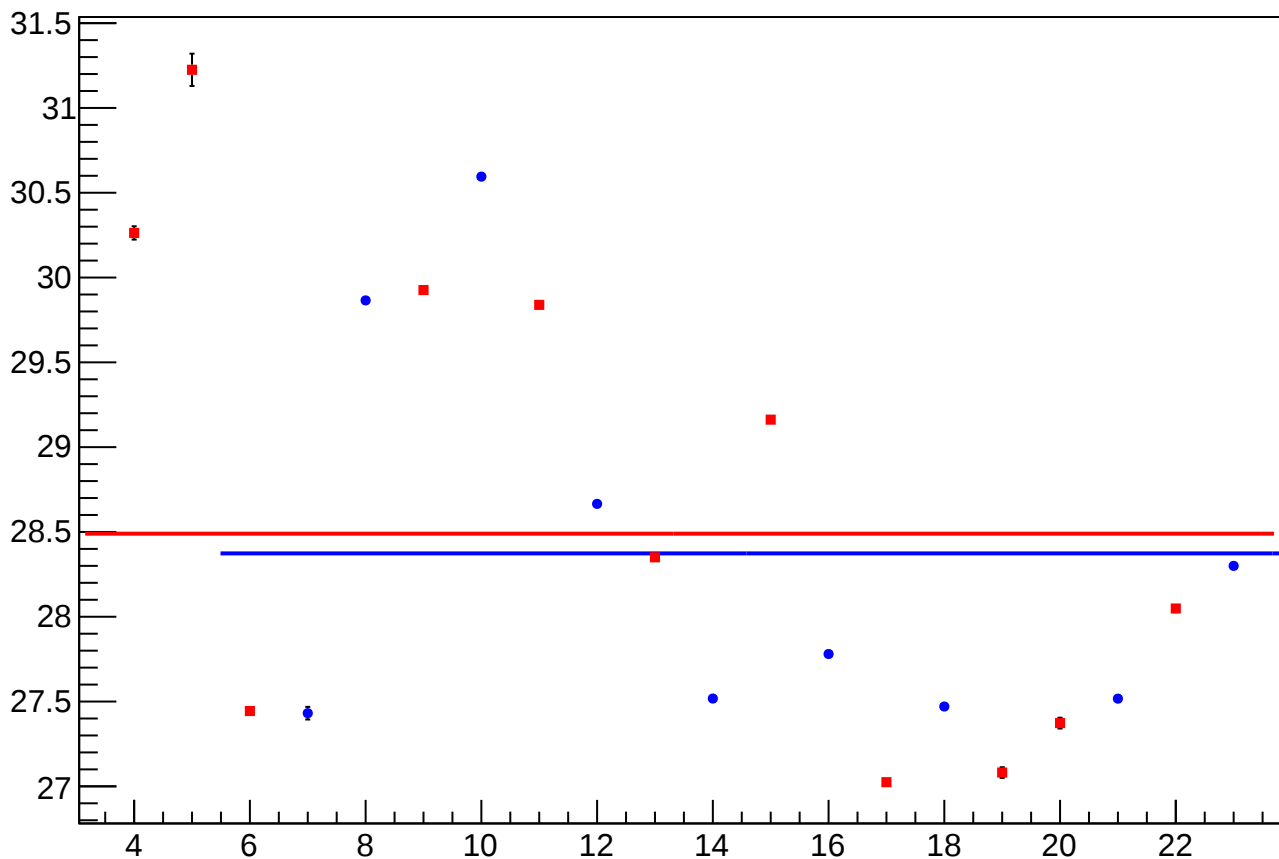
Right Out: -4.391+/-11.984 χ^2/NDF : 10.6/10

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

-3.387+/-11.383 χ^2/NDF : 7.6/8

-4.391+/-11.984 χ^2/NDF : 10.6/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 28.373+/-0.008 χ^2/NDF : 19609.5/8

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

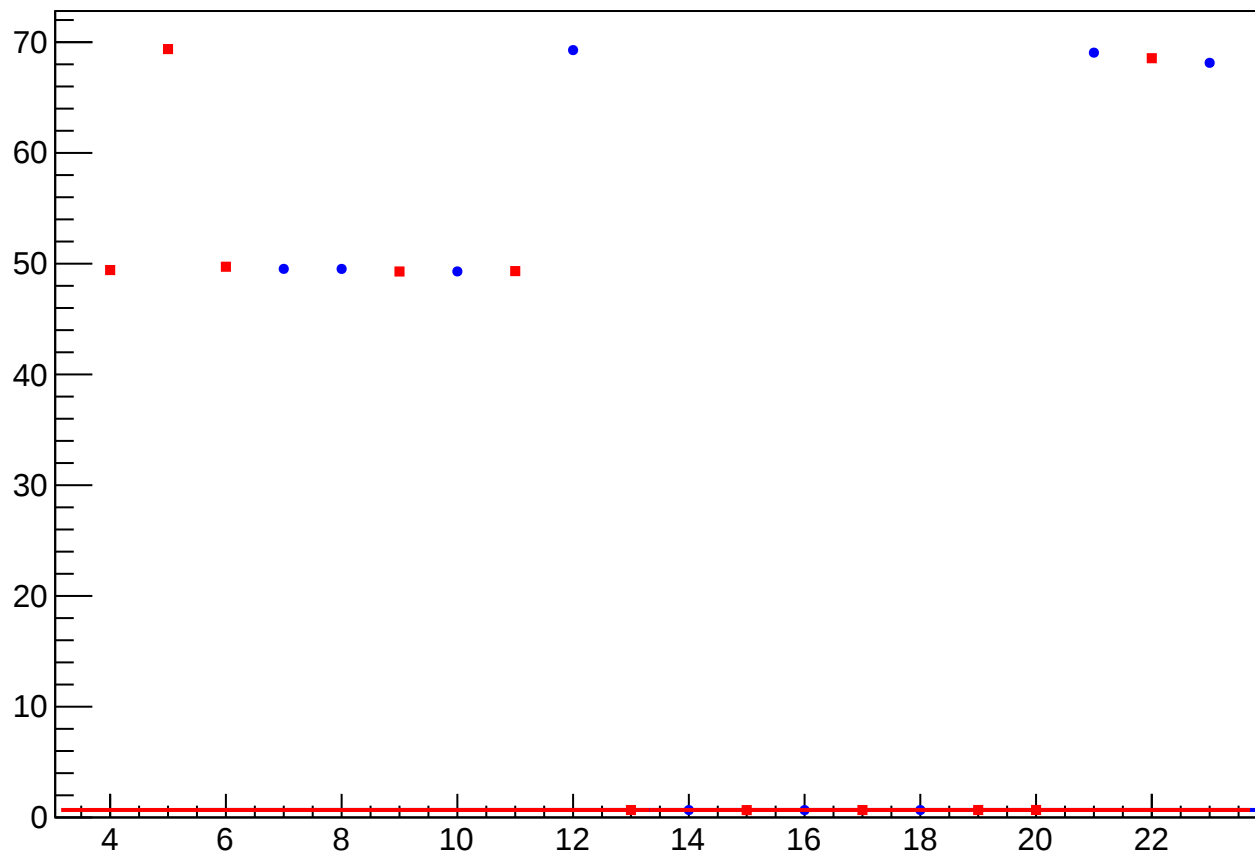
28.373+/-0.008 χ^2/NDF : 19609.5/8

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: 0.678+/-0.000 χ^2/NDF : 471522900568.5/8

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

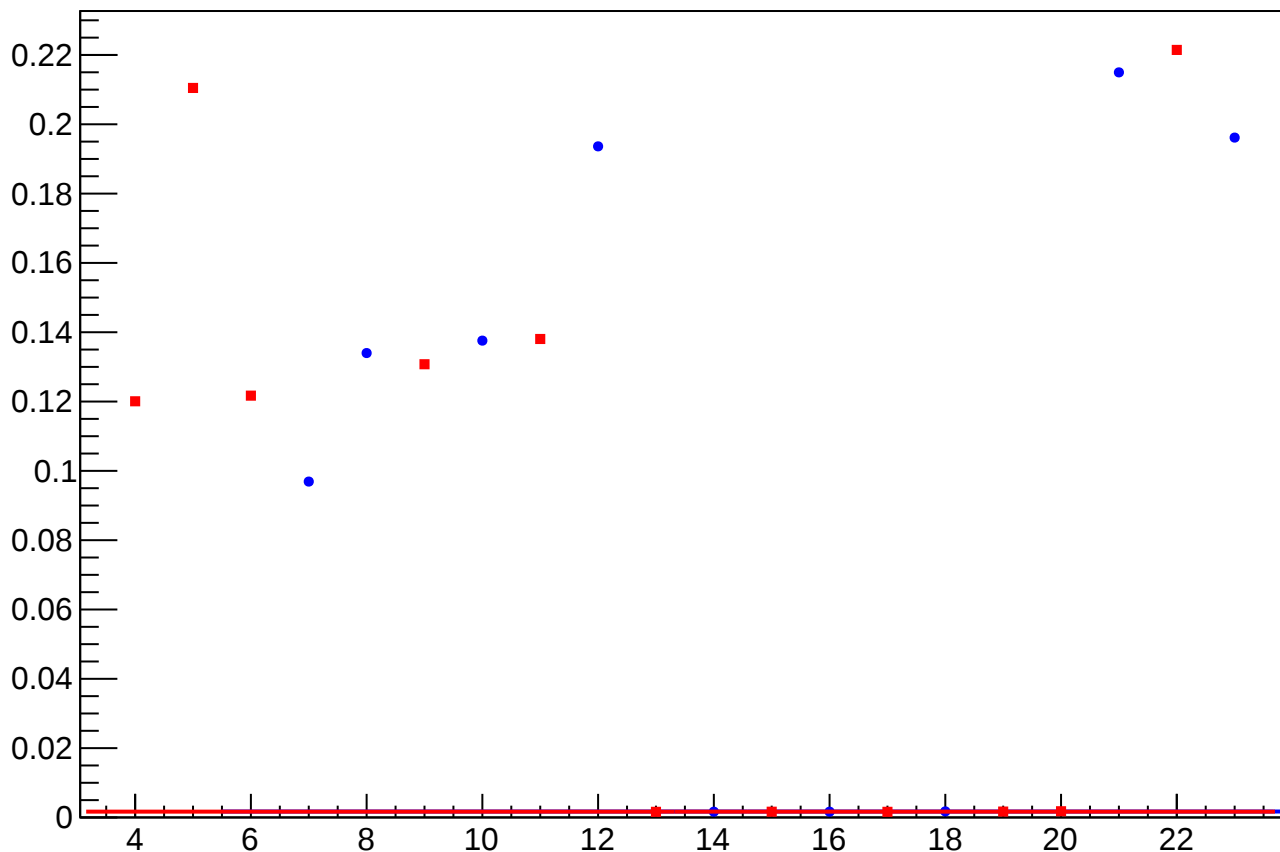
Right Out: 0.677+/-0.000 χ^2/NDF : 378109463925.8/10

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

0.678+/-0.000 χ^2/NDF : 471522900568.5/8

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 : 7129158.3/8

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

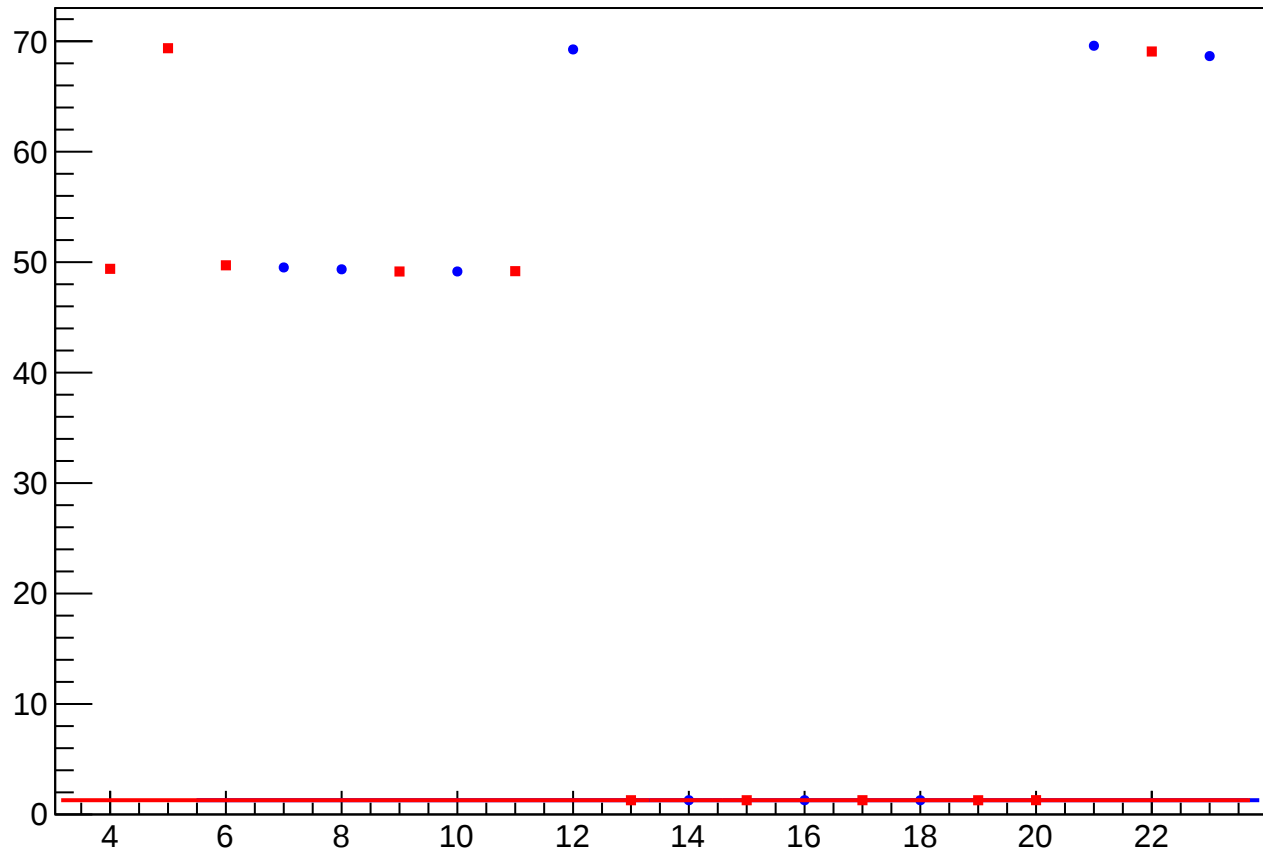
Right Out: 0.002+/-0.000 χ^2/NDF : 5528658.4/10

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

0.002+/-0.000 χ^2/NDF : 7129158.3/8

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 : 471768523729.1/8

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

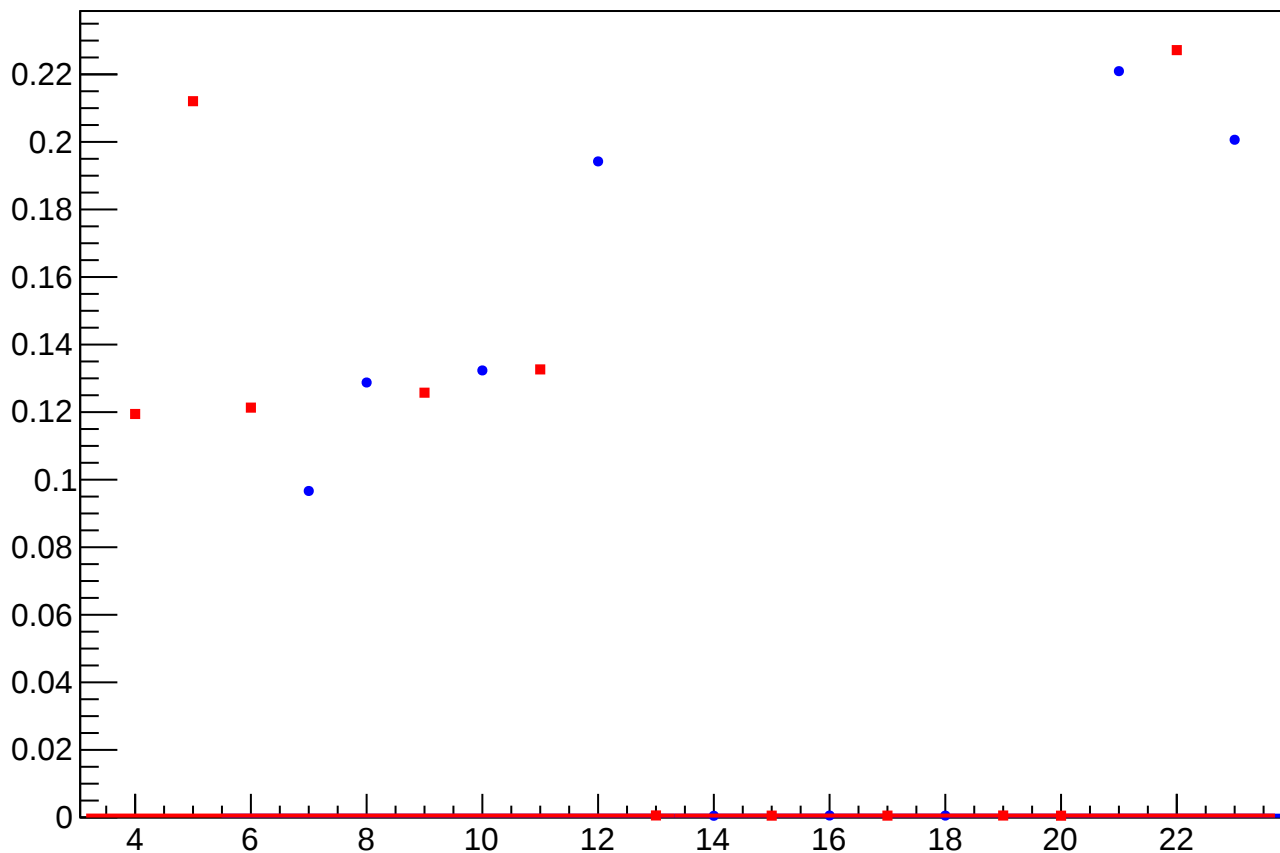
Right Out: 1.289+/-0.000 χ^2/NDF : 381496283694.3/10

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

1.290+/-0.000 χ^2/NDF : 471768523729.1/8

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 : 7254335.9/8

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

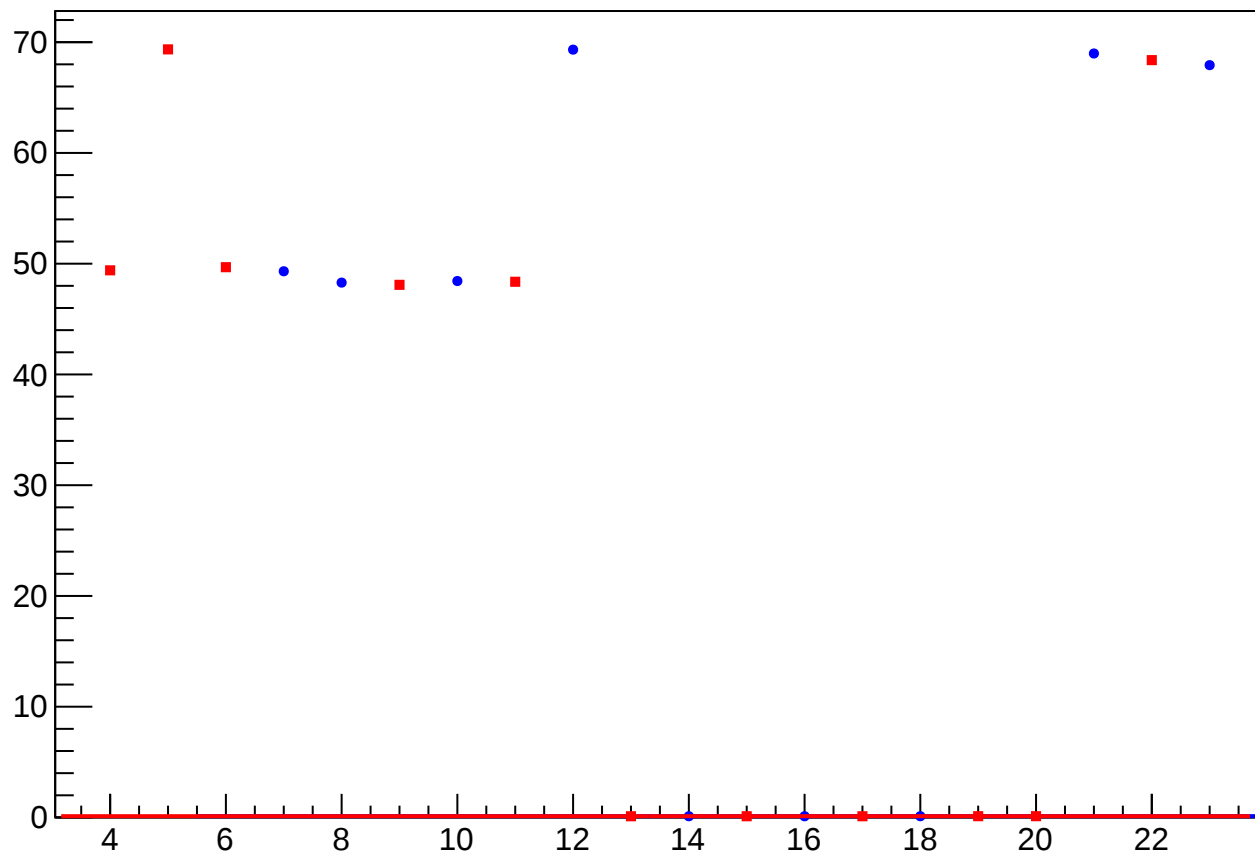
Right Out: 0.001+/-0.000 χ^2/NDF : 5621983.3/10

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

0.001+/-0.000 χ^2/NDF : 7254335.9/8

0.001+/-0.000 χ^2/NDF : 5621983.3/10

yield_bcm_an_us_mean vs slug



Right In: 0.118+/-0.000 χ^2/NDF : 493293830001.8/8

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

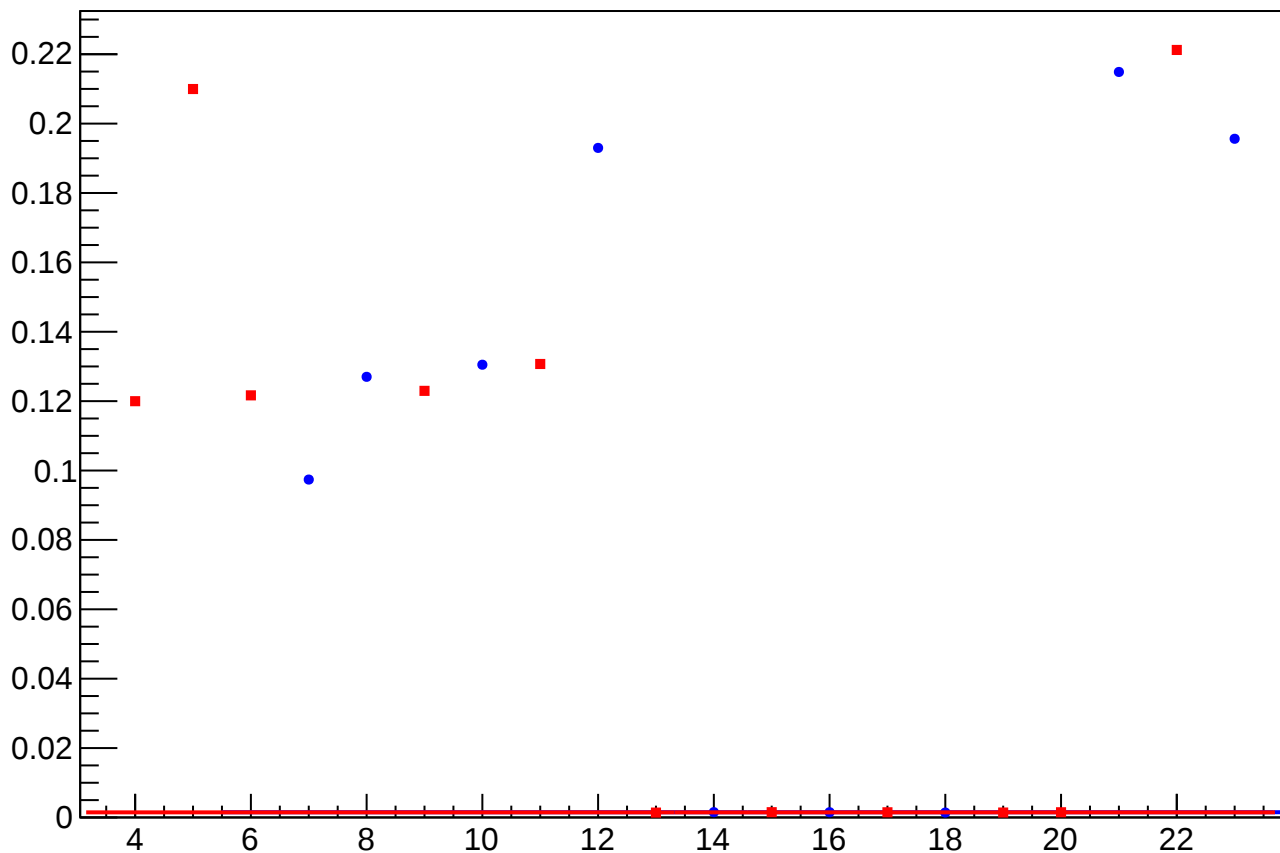
Right Out: 0.116+/-0.000 χ^2/NDF : 399829272094.2/10

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

0.118+/-0.000 χ^2/NDF : 493293830001.8/8

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 : 7137404.2/8

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

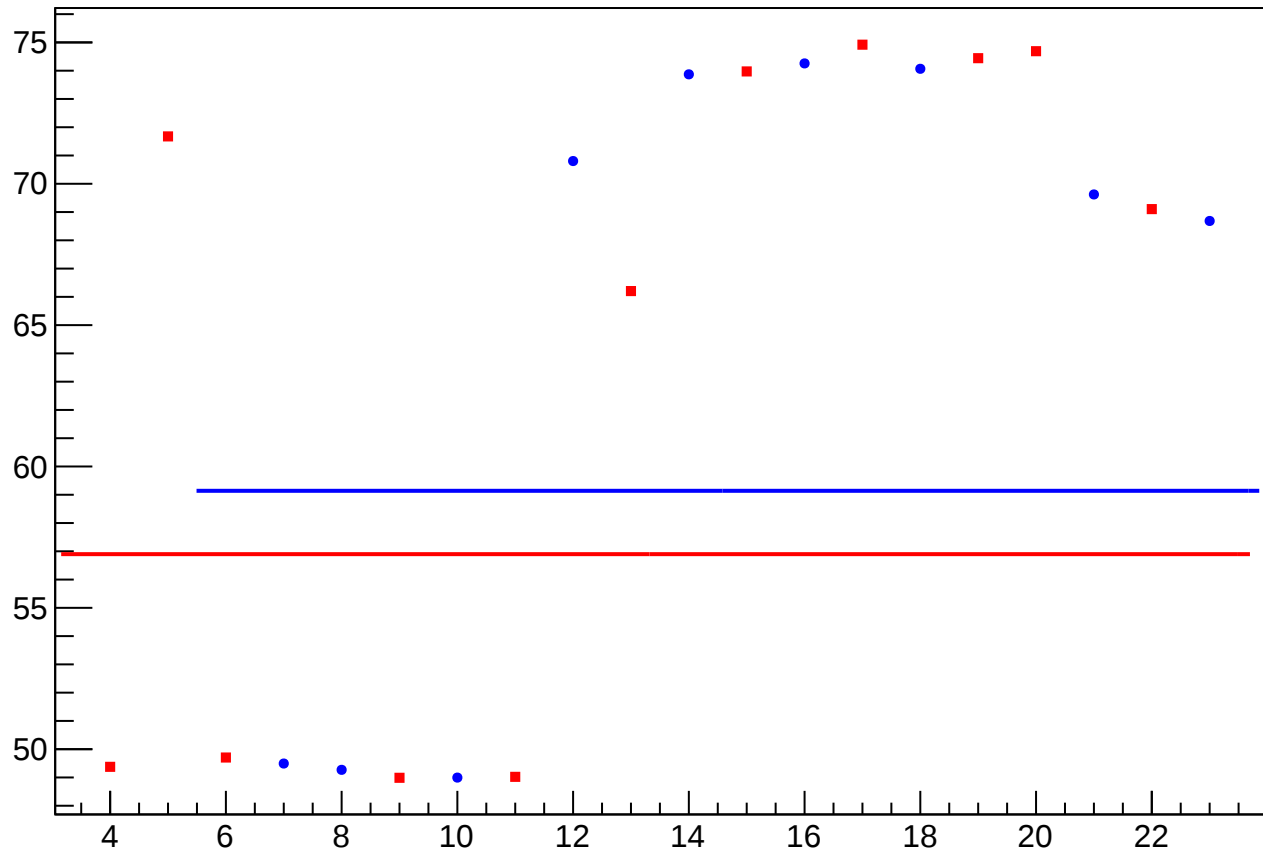
Right Out: 0.001+/-0.000 χ^2/NDF : 5538984.6/10

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

0.002+/-0.000 χ^2/NDF : 7137404.2/8

0.001+/-0.000 χ^2/NDF : 5538984.6/10

yield_bcm_dg_us_mean vs slug



Right In: 59.140+/-0.000 χ^2/NDF : 26730263155.3/8

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

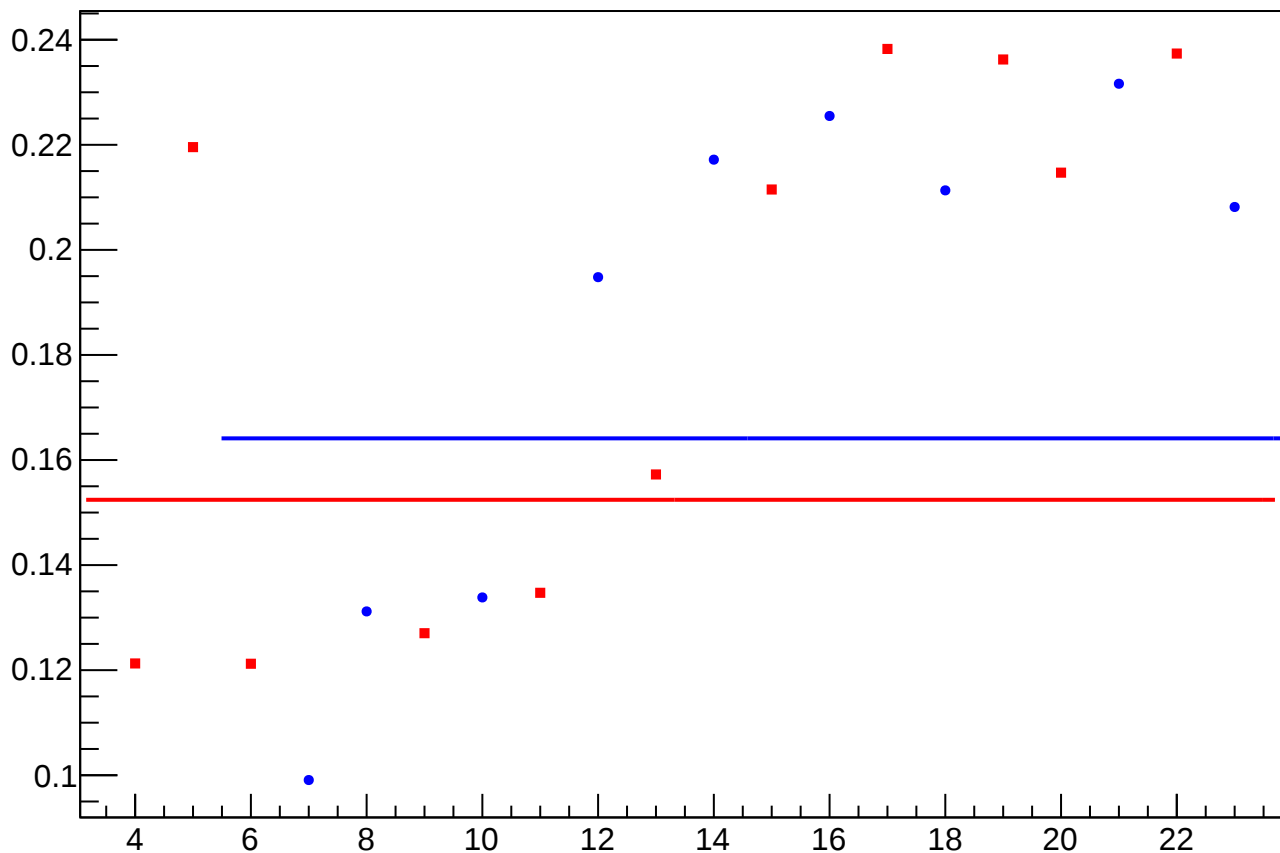
59.140+/-0.000 χ^2/NDF : 26730263155.3/8

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: 0.164 $\pm$ 0.000 χ^2 /NDF: 856927.5/8

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

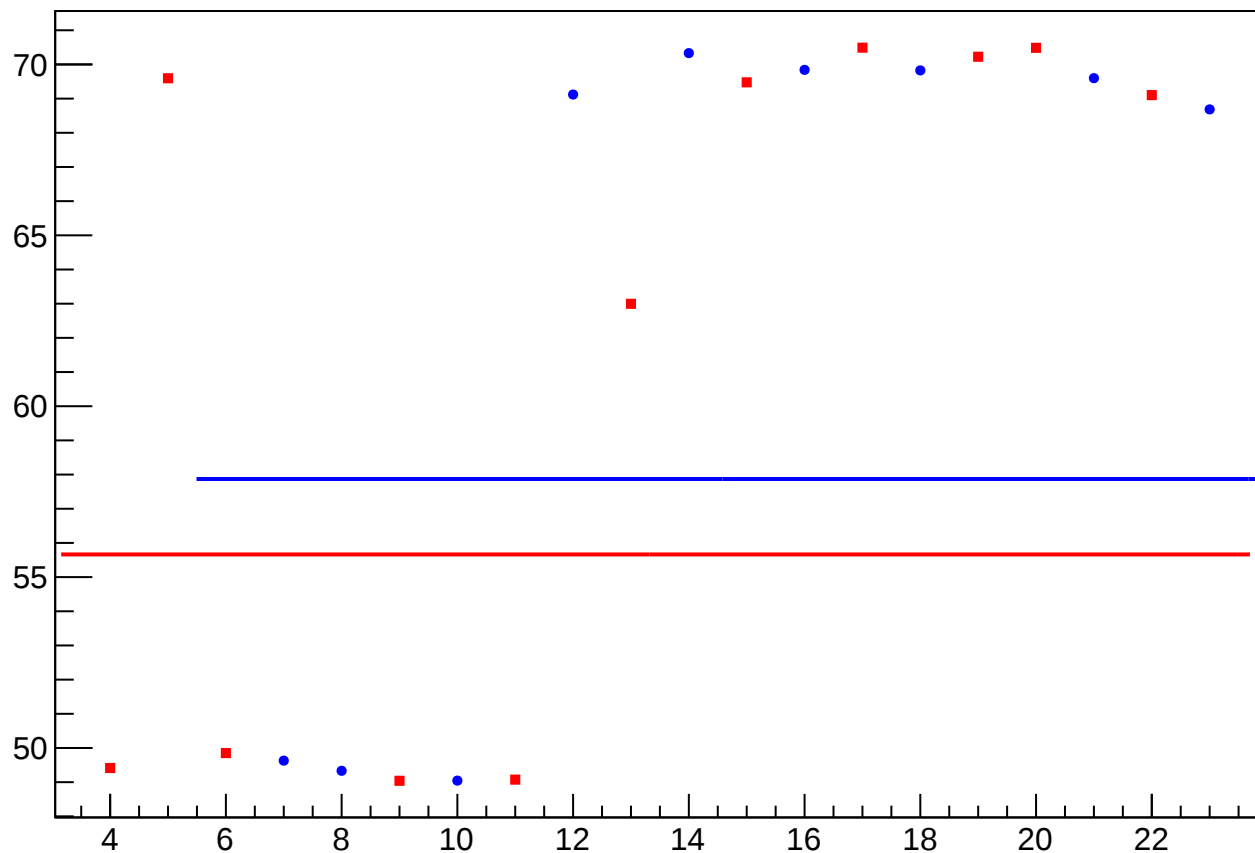
Right Out: 0.152 $\pm$ 0.000 χ^2 /NDF: 711743.0/10

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

0.164 $\pm$ 0.000 χ^2 /NDF: 856927.5/8

0.152 $\pm$ 0.000 χ^2 /NDF: 711743.0/10

yield_bcm_dg_ds_mean vs slug



Right In: 57.871+/-0.000 χ^2/NDF : 21636328309.4/8

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

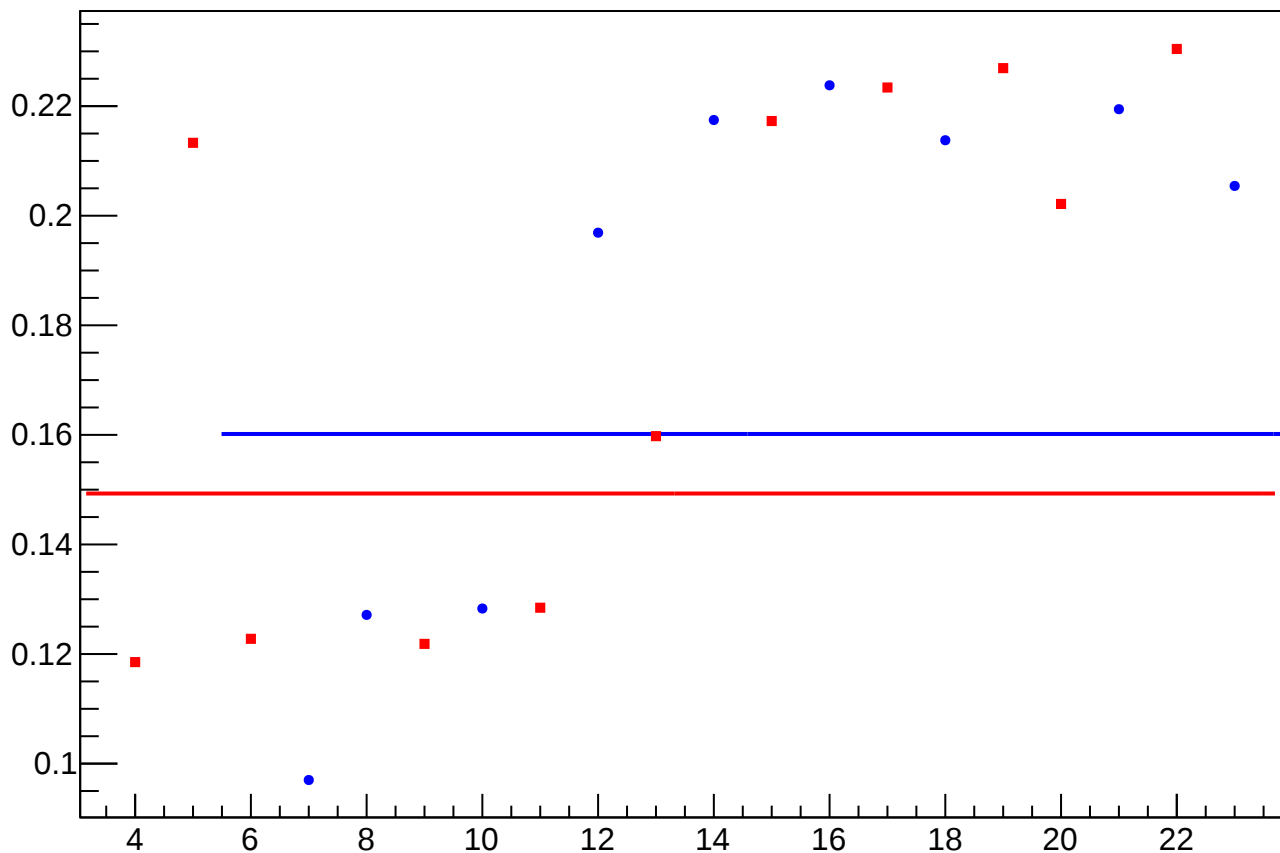
Right Out: 55.663+/-0.000 χ^2/NDF : 17642065192.6/10

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

57.871+/-0.000 χ^2/NDF : 21636328309.4/8

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

yield_bcm_dg_ds_rms vs slug



Right In: 0.160+/-0.000 χ^2/NDF : 922460.3/8

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

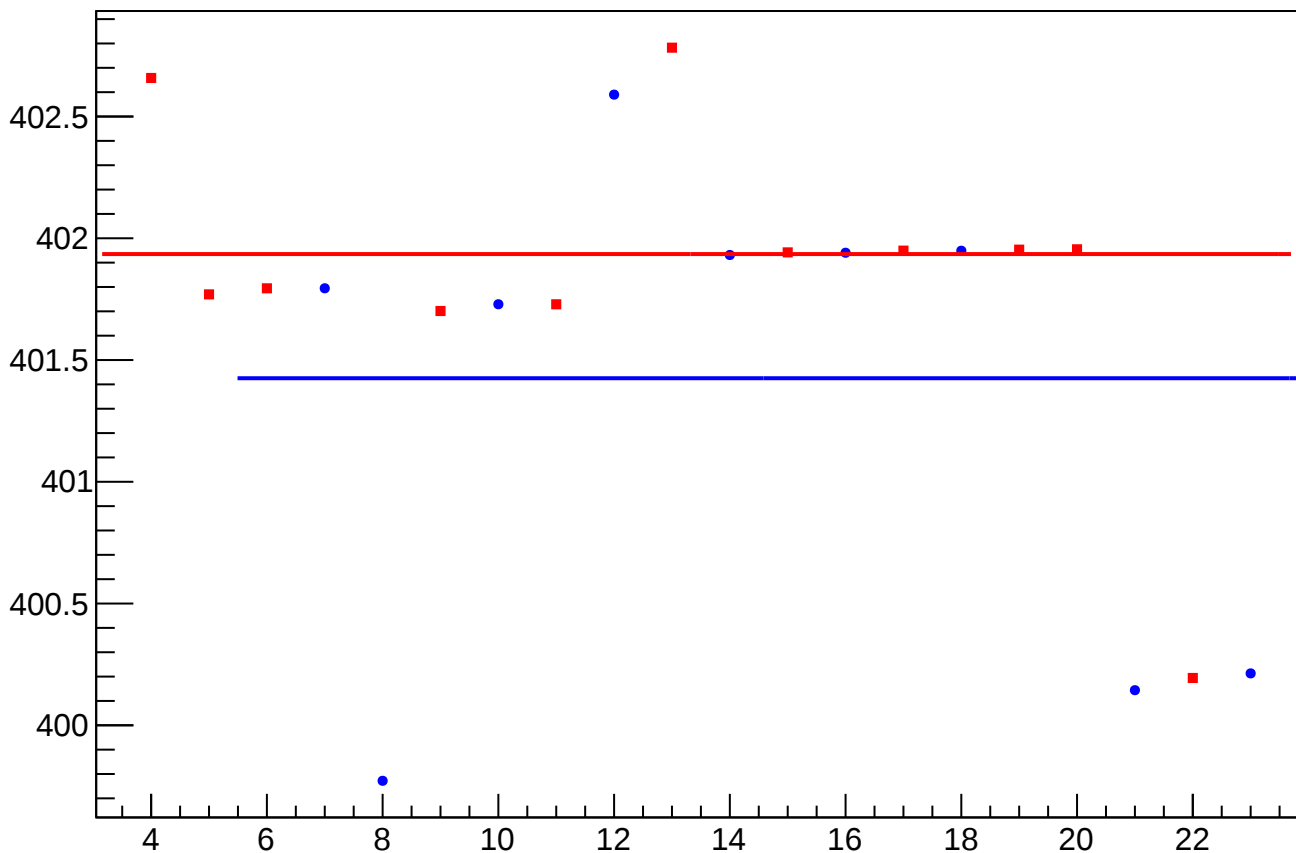
Right Out: 0.149+/-0.000 χ^2/NDF : 705793.3/10

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

0.160+/-0.000 χ^2/NDF : 922460.3/8

0.149+/-0.000 χ^2/NDF : 705793.3/10

yield_cav4bQ_mean vs slug



Right In: 401.425+/-0.000 χ^2/NDF : 115632843299.4/8

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

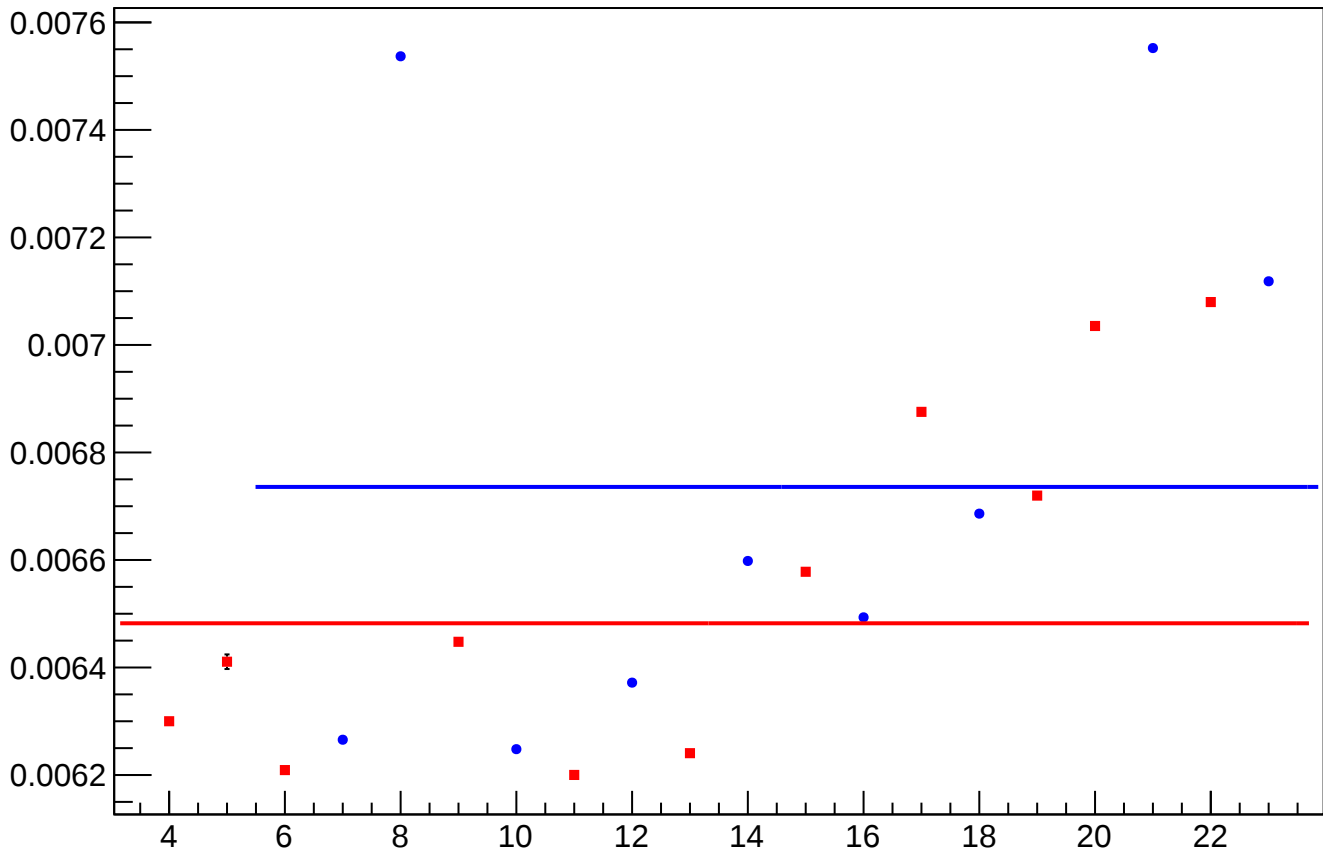
401.425+/-0.000 χ^2/NDF : 115632843299.4/8

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

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

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

yield_cav4bQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 59678.7/8

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

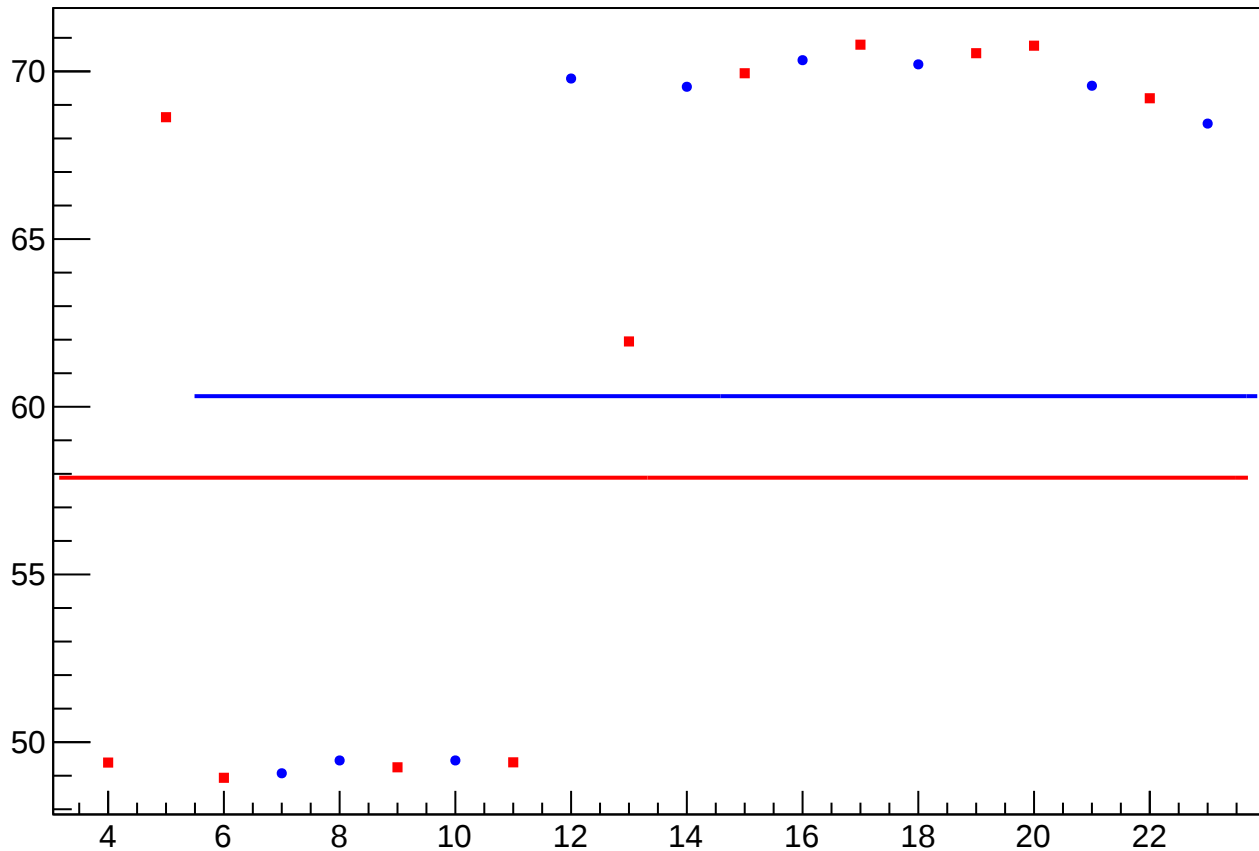
0.007+/-0.000 χ^2/NDF : 59678.7/8

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

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

0.006+/-0.000 χ^2/NDF : 24733.5/10

yield_cav4cQ_mean vs slug



Right In: 60.316+/-0.000 χ^2/NDF : 13745136651.7/8

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

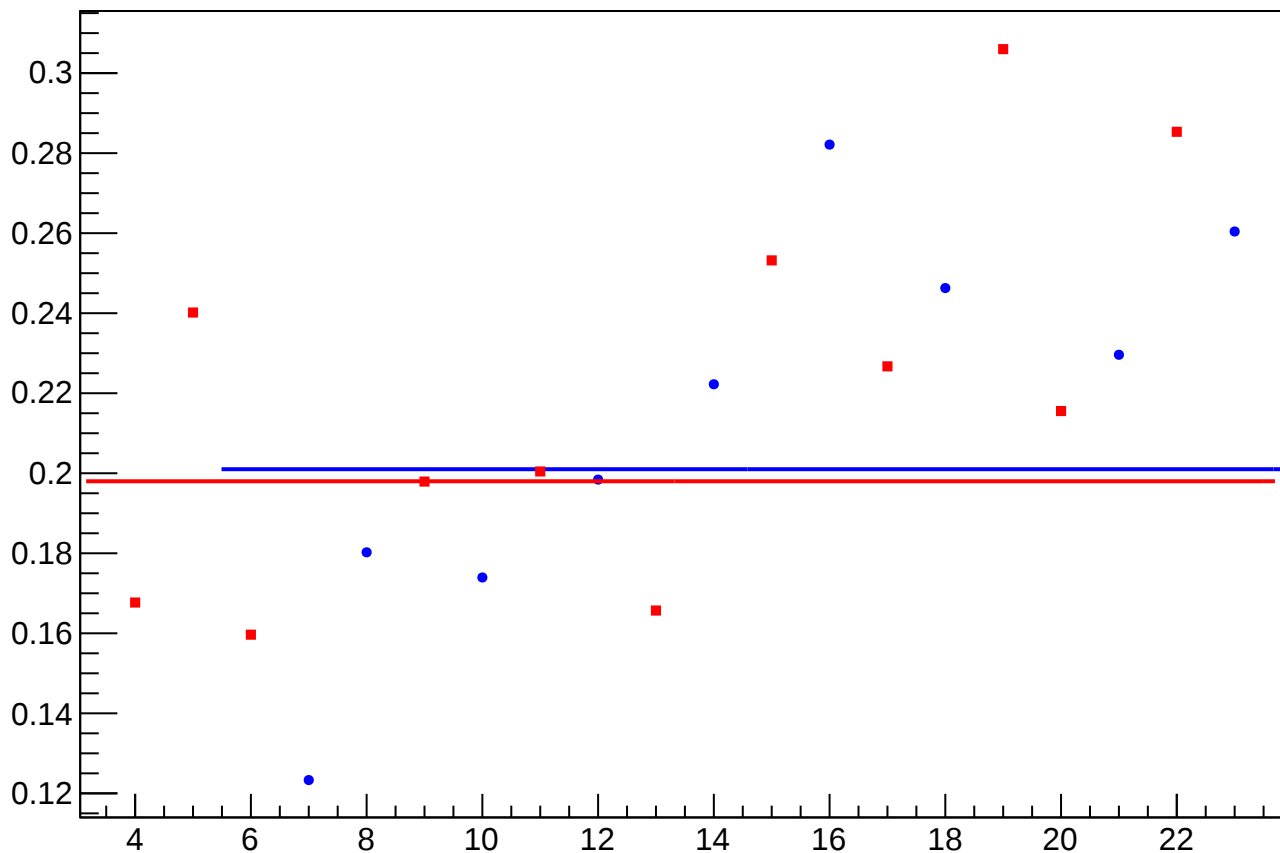
60.316+/-0.000 χ^2/NDF : 13745136651.7/8

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: 0.201+/-0.000 χ^2/NDF : 456663.5/8

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

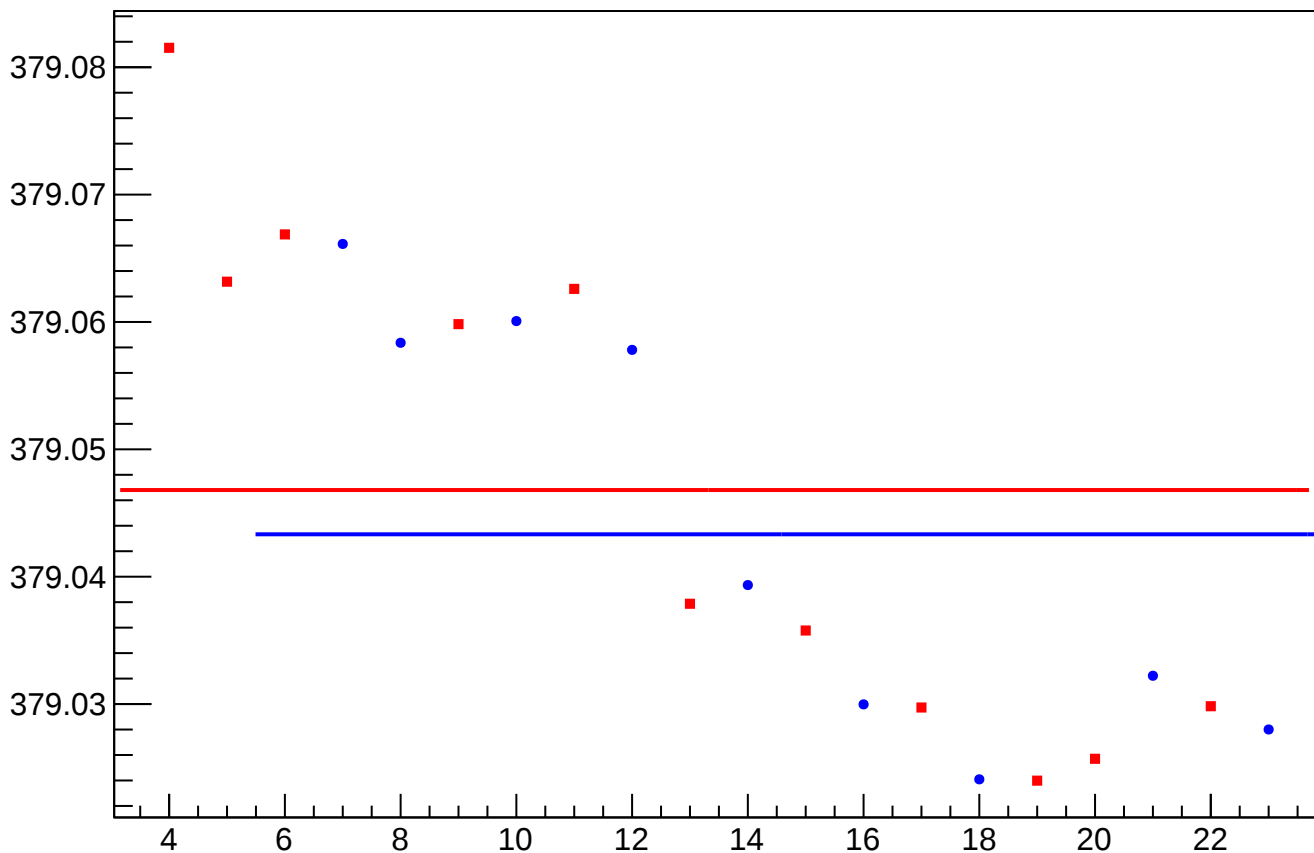
Right Out: 0.198+/-0.000 χ^2/NDF : 378924.8/10

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

0.201+/-0.000 χ^2/NDF : 456663.5/8

0.198+/-0.000 χ^2/NDF : 378924.8/10

yield_cav4dQ_mean vs slug



Right In: 379.043+/-0.000 χ^2/NDF : 26496184.9/8

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

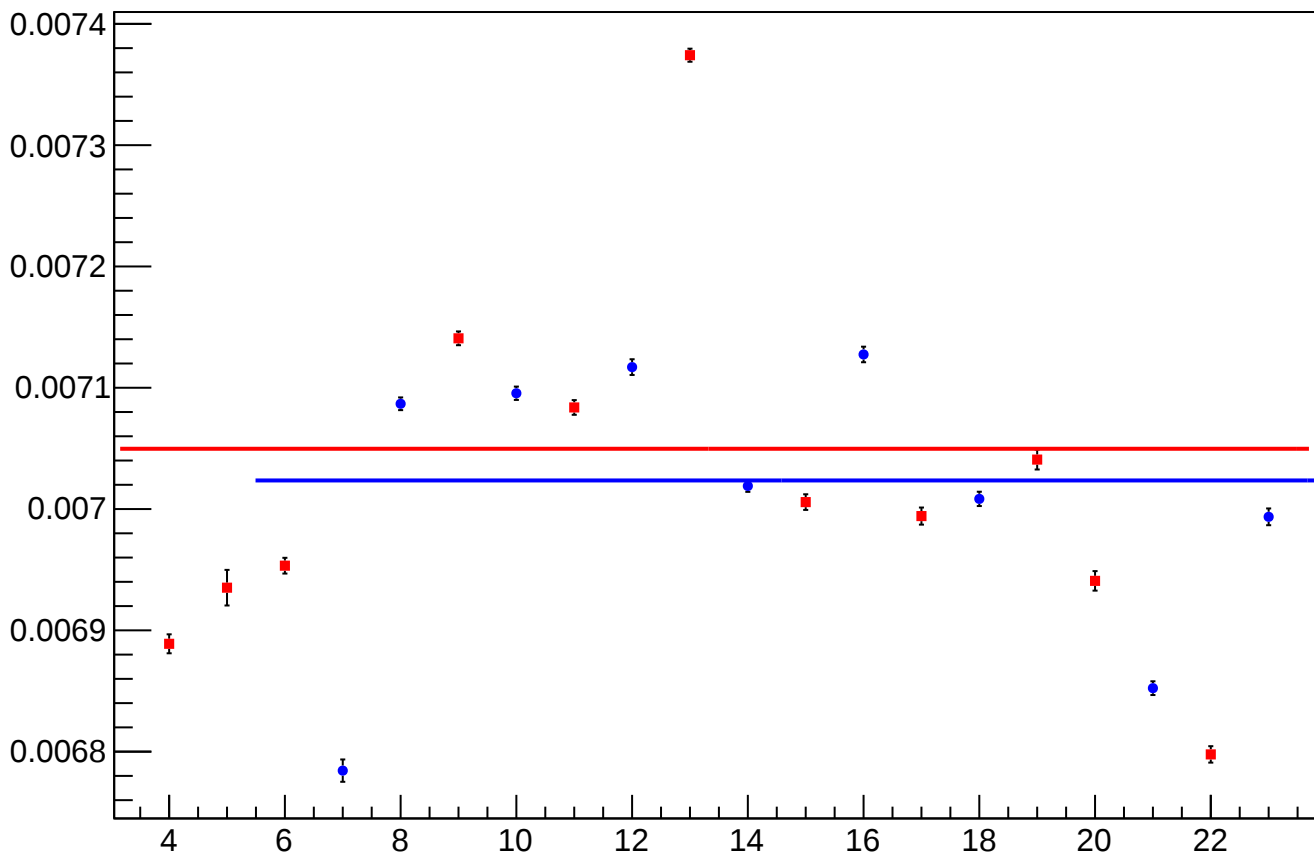
Right Out: 379.047+/-0.000 χ^2/NDF : 37525521.9/10

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

379.043+/-0.000 χ^2/NDF : 26496184.9/8

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

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 2400.6/8

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

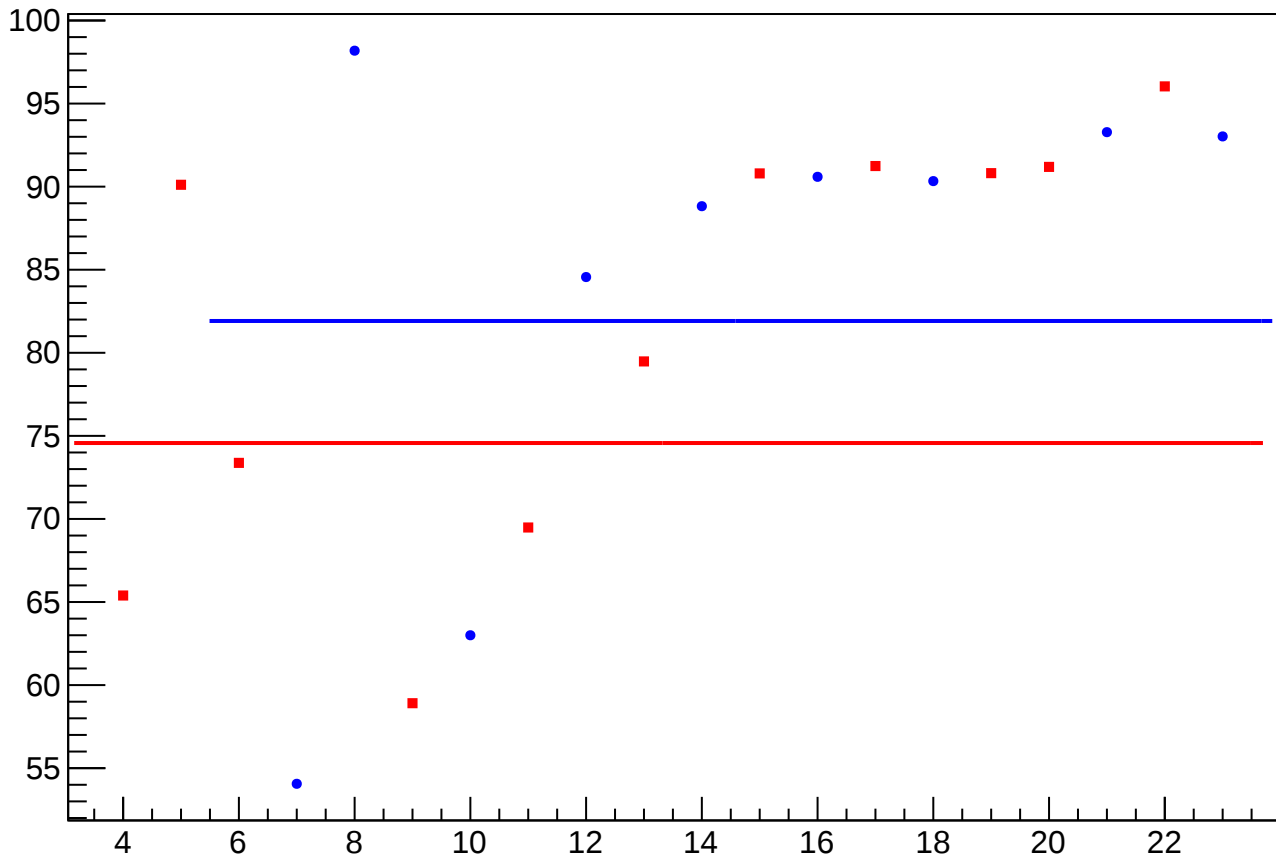
Right Out: 0.007+/-0.000 χ^2/NDF : 6300.0/10

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

0.007+/-0.000 χ^2/NDF : 2400.6/8

0.007+/-0.000 χ^2/NDF : 6300.0/10

yield_bcm0l02_mean vs slug



Right In: 81.915+/-0.000 χ^2/NDF : 14970747378.4/8

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

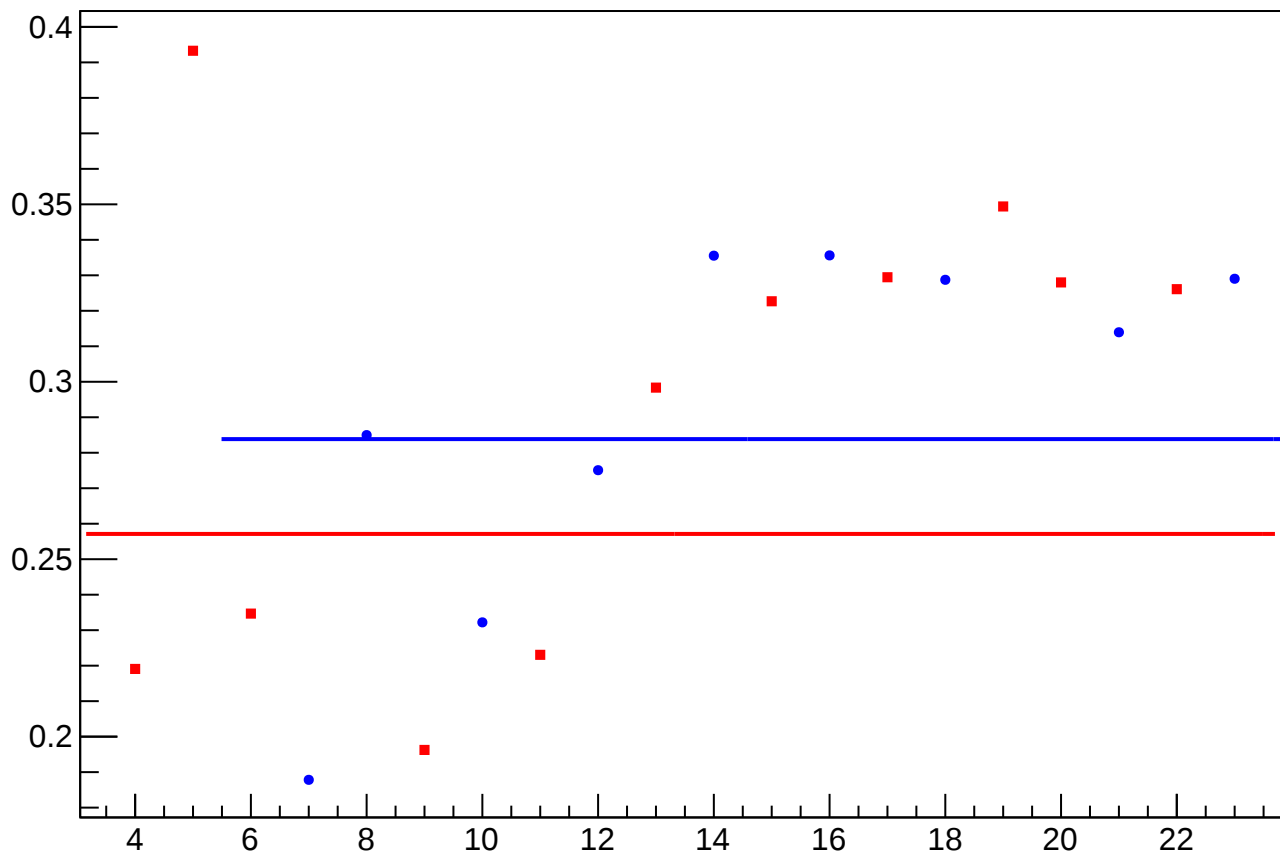
81.915+/-0.000 χ^2/NDF : 14970747378.4/8

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

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

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

yield_bcm0l02_rms vs slug



Right In: 0.284+/-0.000 χ^2/NDF : 325118.9/8

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

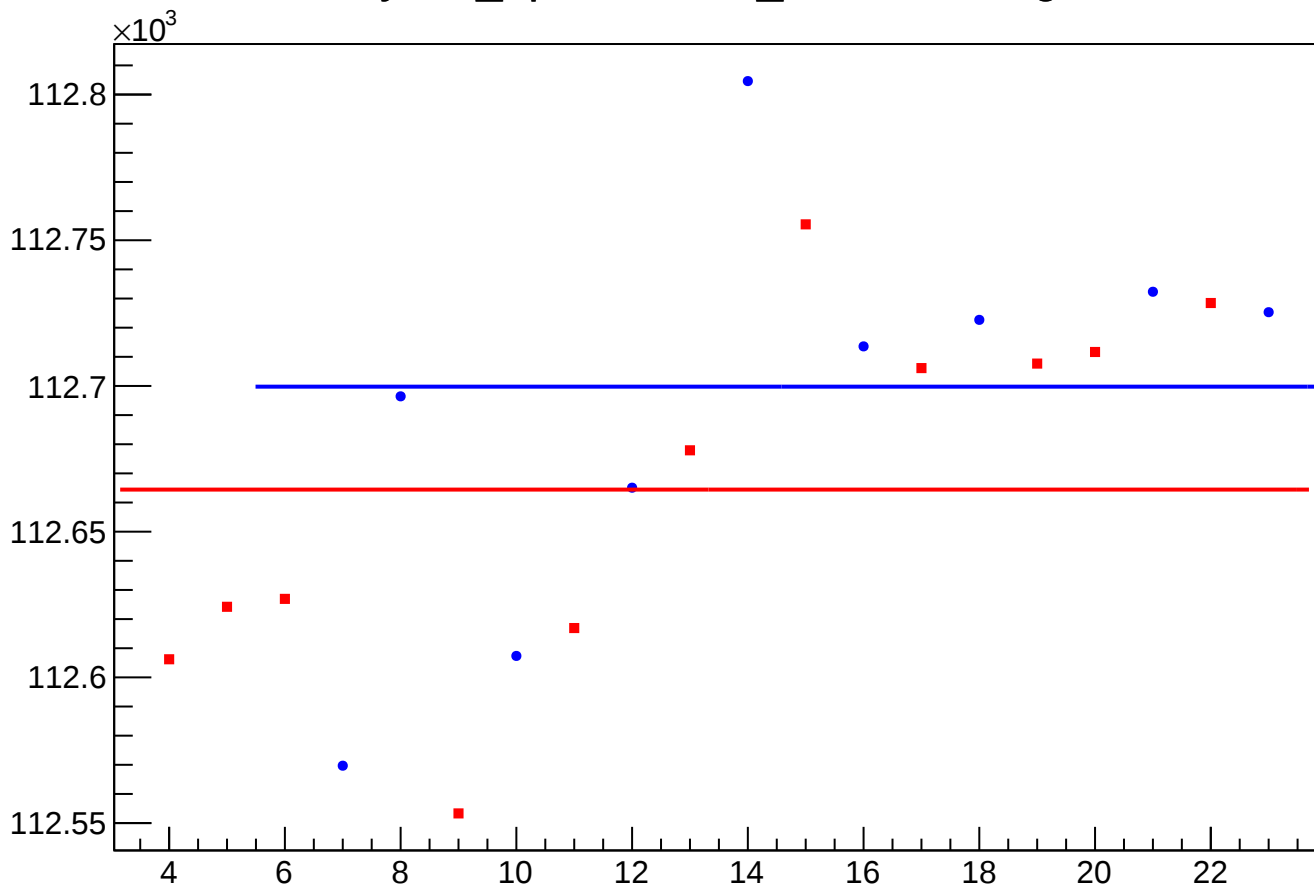
Right Out: 0.257+/-0.000 χ^2/NDF : 449951.8/10

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

0.284+/-0.000 χ^2/NDF : 325118.9/8

0.257+/-0.000 χ^2/NDF : 449951.8/10

yield_bpm2i01WS_mean vs slug



Right In: 112699.761 $\pm$ 0.043 χ^2 /NDF: 1652055.3/8

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

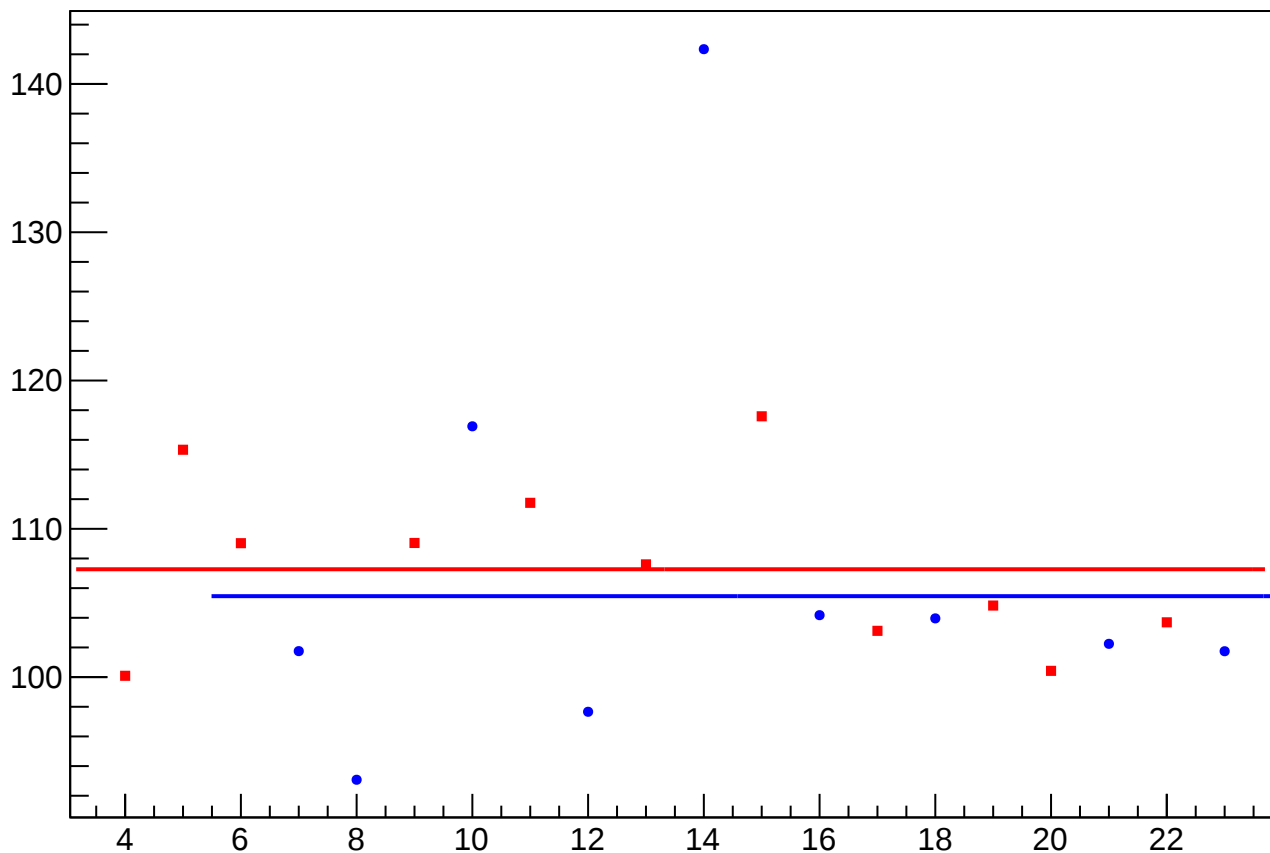
Right Out: 112664.440 $\pm$ 0.046 χ^2 /NDF: 1764604.9/10

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

112699.761 $\pm$ 0.043 χ^2 /NDF: 1652055.3/8

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

yield_bpm2i01WS_rms vs slug



Right In: 105.458 $\pm$ 0.031 χ^2 /NDF: 188325.0/8

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

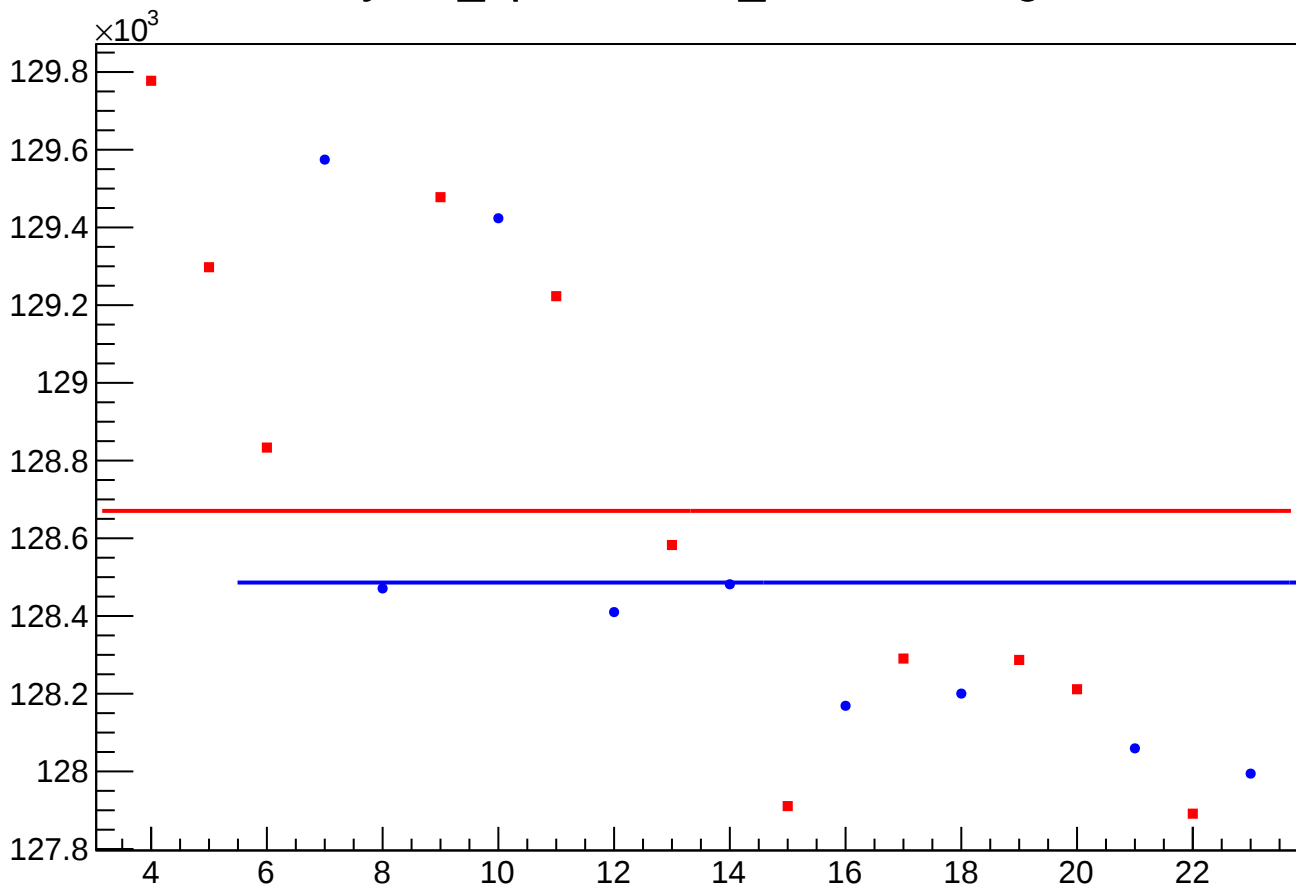
Right Out: 107.273 $\pm$ 0.032 χ^2 /NDF: 21910.3/10

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

105.458 $\pm$ 0.031 χ^2 /NDF: 188325.0/8

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

yield_bpm0i07WS_mean vs slug



Right In: 128486.102 $\pm$ 0.072 χ^2 /NDF: 37687132.8/8

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

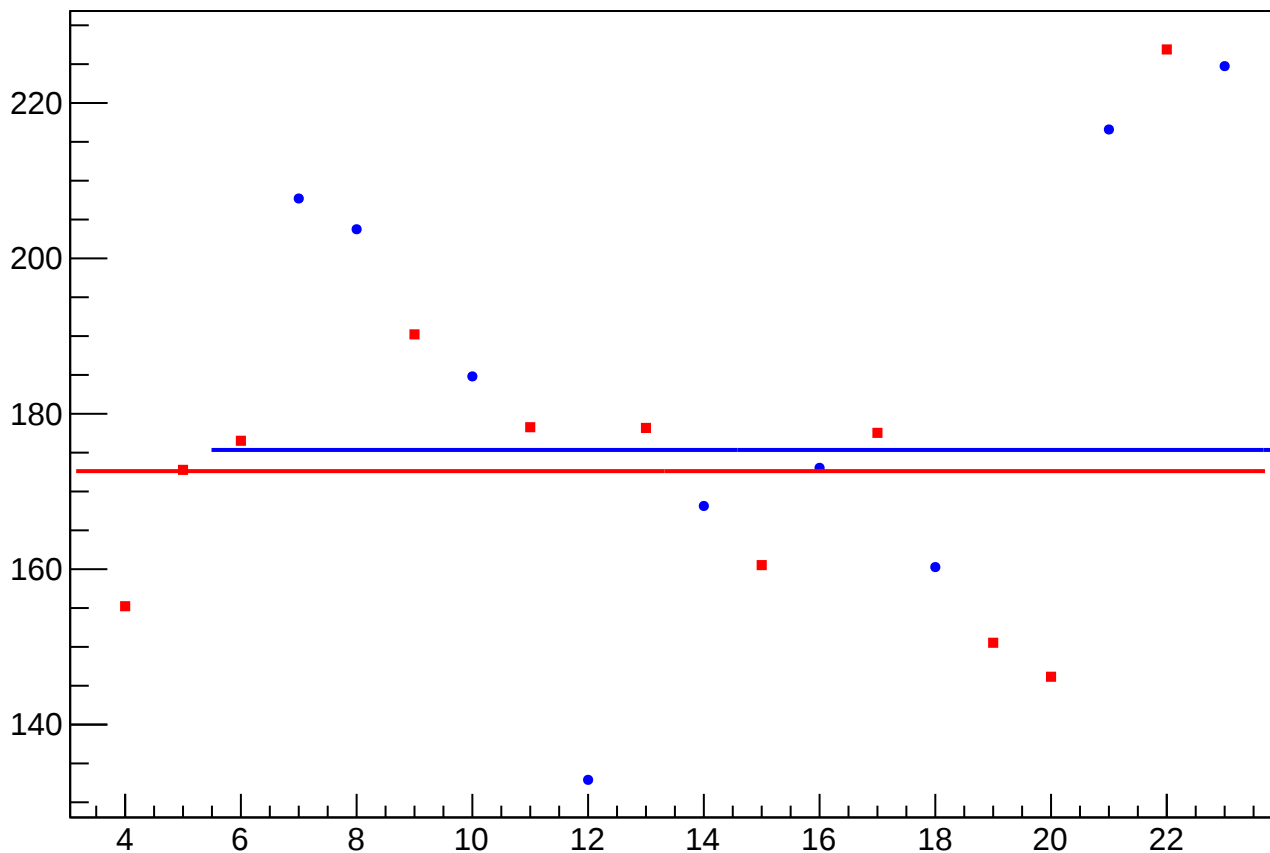
Right Out: 128670.532 $\pm$ 0.073 χ^2 /NDF: 64940629.8/10

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

128486.102 $\pm$ 0.072 χ^2 /NDF: 37687132.8/8

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

yield_bpm0i07WS_rms vs slug



Right In: 175.347 $\pm$ 0.051 χ^2 /NDF: 291310.6/8

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

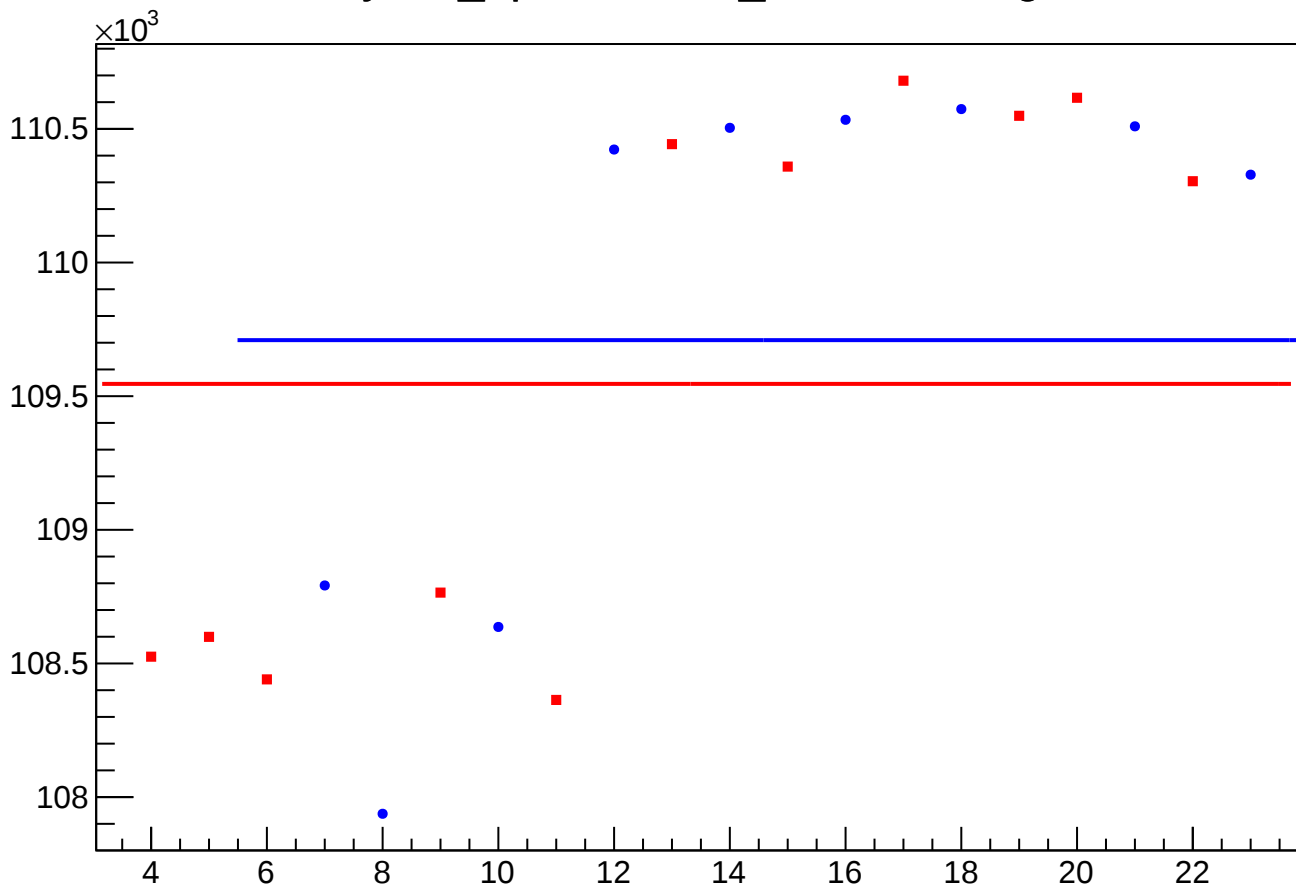
175.347 $\pm$ 0.051 χ^2 /NDF: 291310.6/8

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

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

yield_bpm0l01WS_mean vs slug



Right In: 109709.656 $\pm$ 0.046 χ^2 /NDF: 527072429.1/8

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

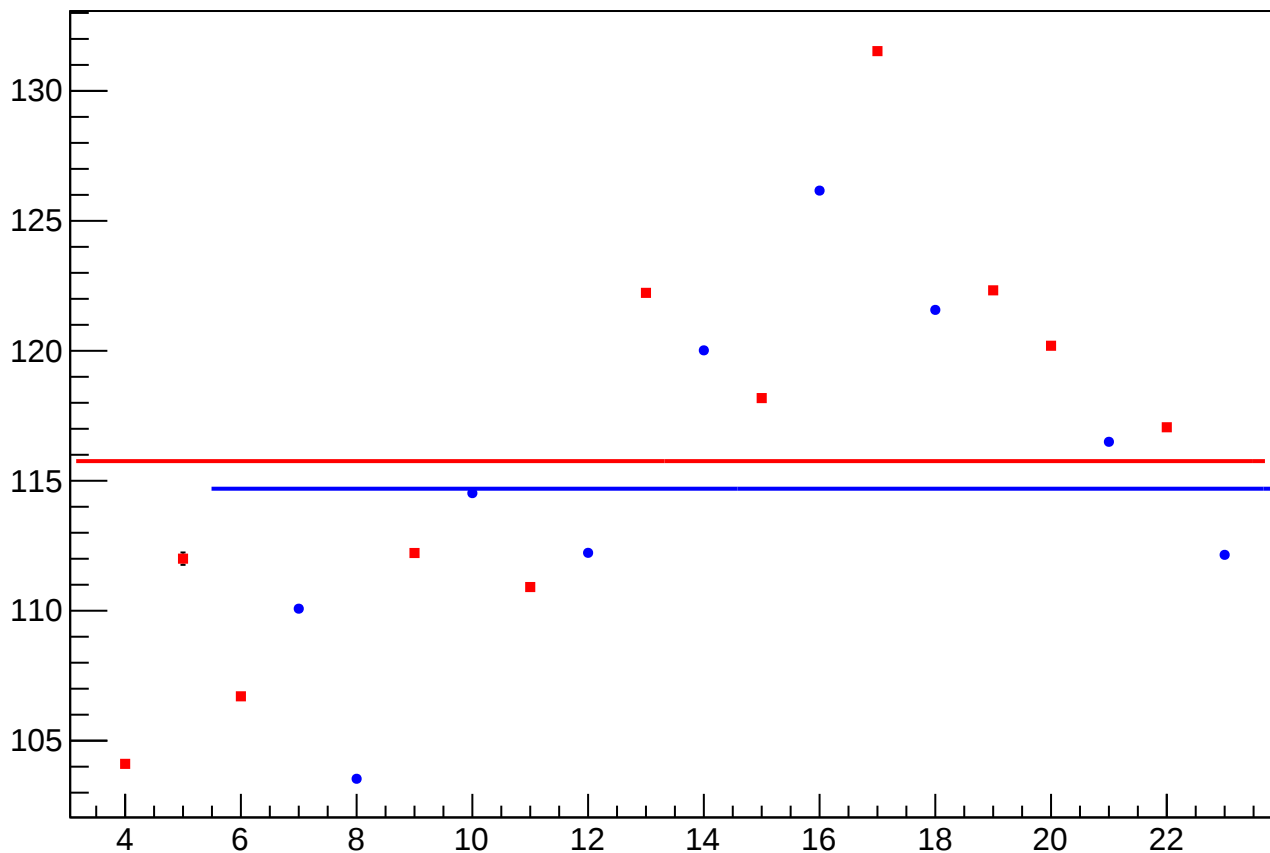
Right Out: 109545.968 $\pm$ 0.049 χ^2 /NDF: 396626829.7/10

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

109709.656 $\pm$ 0.046 χ^2 /NDF: 527072429.1/8

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

yield_bpm0l01WS_rms vs slug



Right In: 114.695 $\pm$ 0.033 χ^2 /NDF: 41490.1/8

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

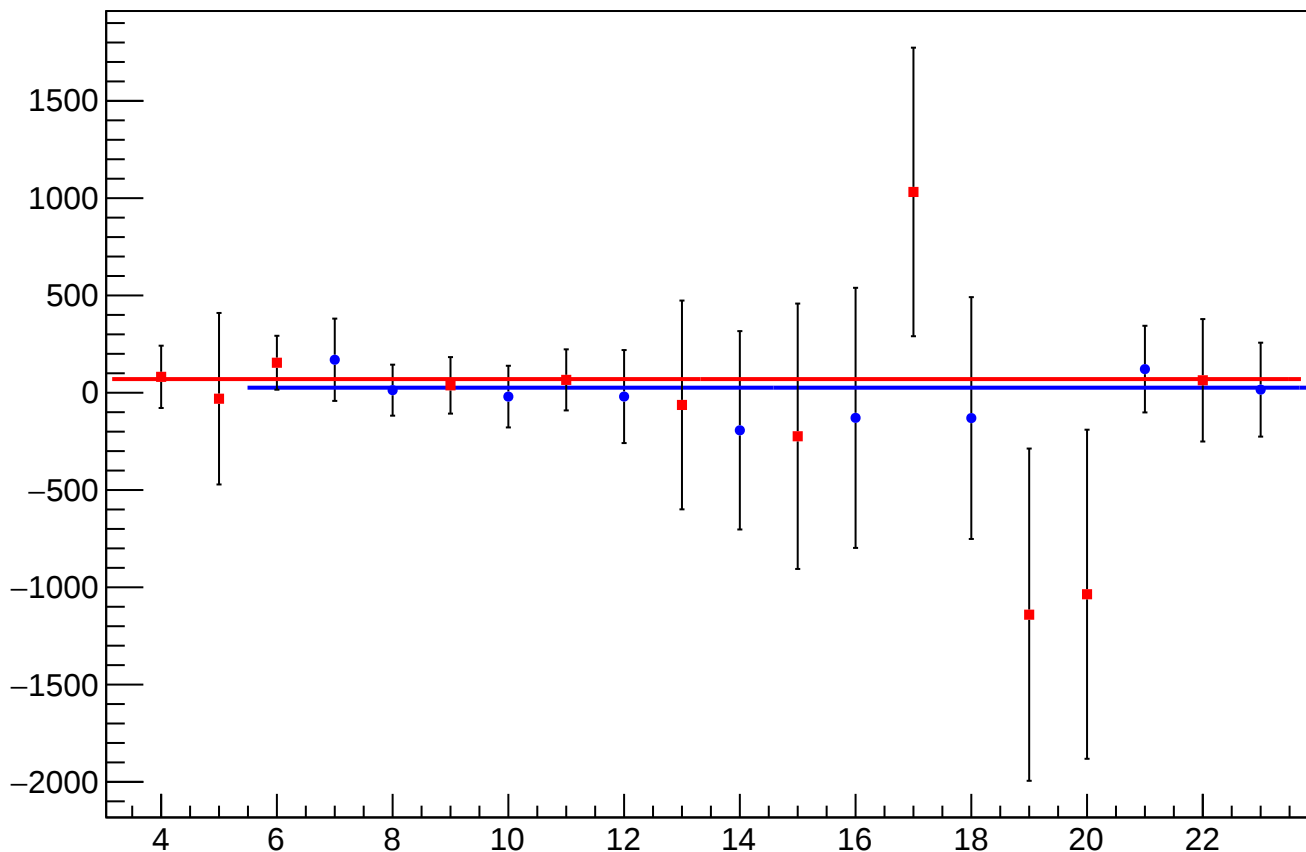
Right Out: 115.756 $\pm$ 0.035 χ^2 /NDF: 42913.5/10

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

114.695 $\pm$ 0.033 χ^2 /NDF: 41490.1/8

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

asym_bcm_an_ds_mean vs slug



Right In: 25.975+/-73.743 χ^2/NDF : 1.1/8

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

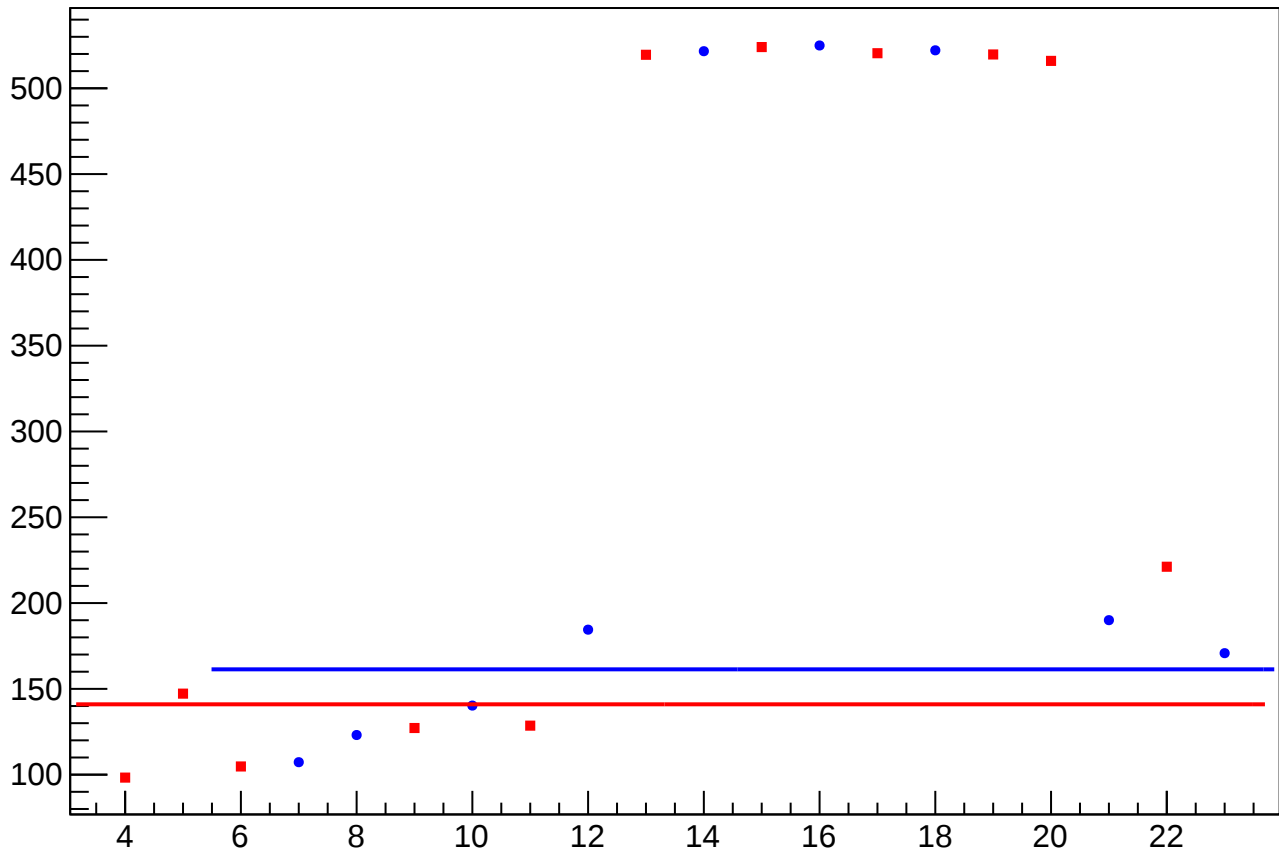
Right Out: 70.170+/-69.906 χ^2/NDF : 6.1/10

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

25.975+/-73.743 χ^2/NDF : 1.1/8

70.170+/-69.906 χ^2/NDF : 6.1/10

asym_bcm_an_ds_rms vs slug



Right In: 161.378+/-0.052 χ^2/NDF : 2656356.9/8

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

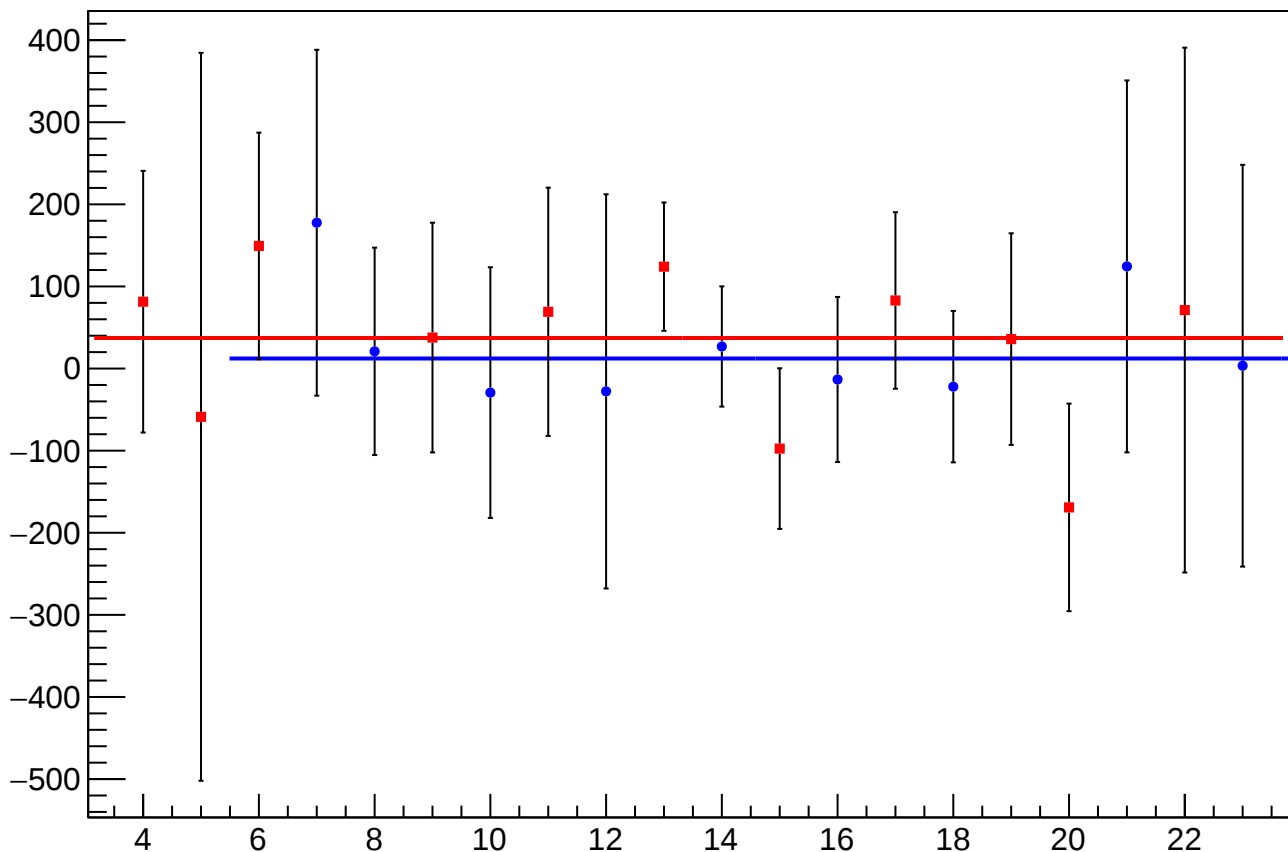
161.378+/-0.052 χ^2/NDF : 2656356.9/8

Right Out: 140.995+/-0.049 χ^2/NDF : 3376887.6/10

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

140.995+/-0.049 χ^2/NDF : 3376887.6/10

asym_bcm_an_ds3_mean vs slug



Right In: 12.242 $\pm$ 41.354 χ^2 /NDF: 1.2/8

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

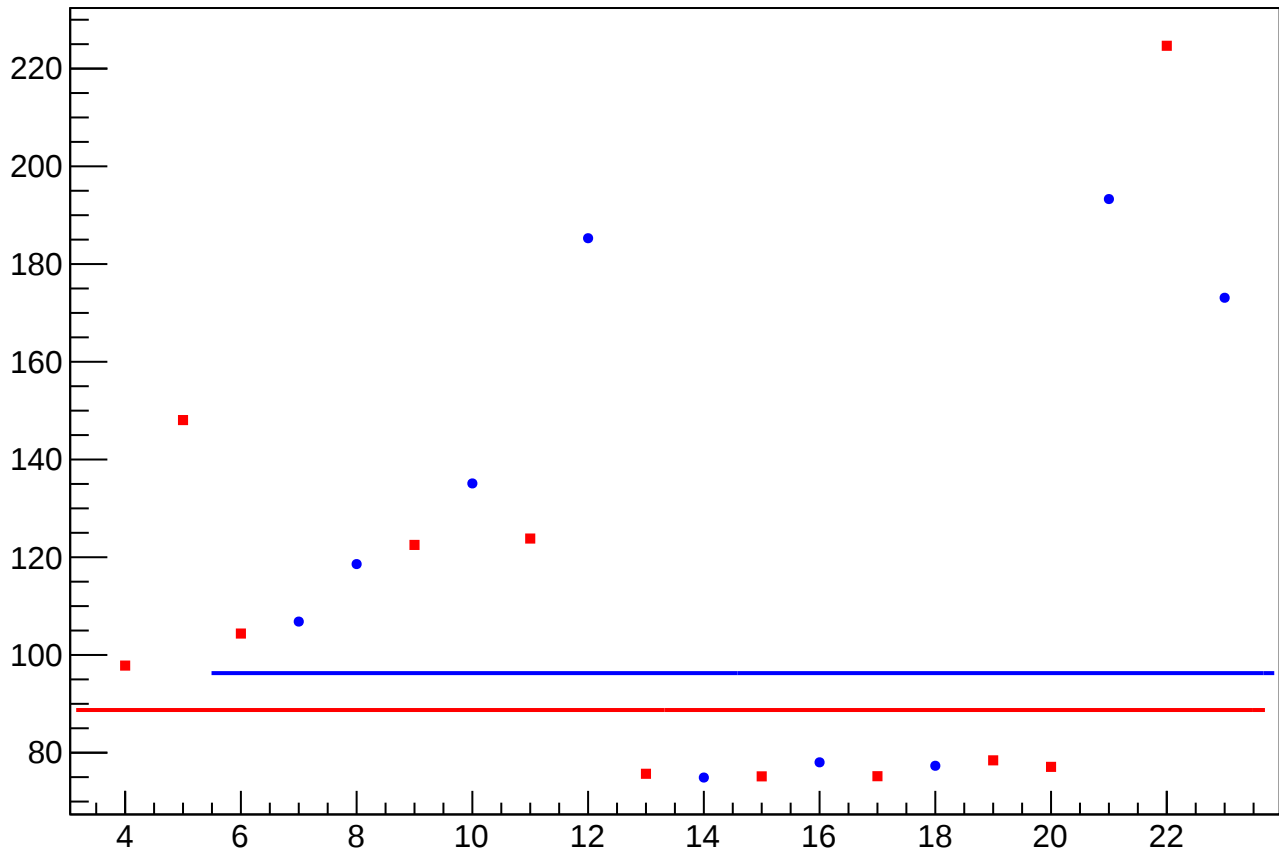
Right Out: 37.218 $\pm$ 38.372 χ^2 /NDF: 6.8/10

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

12.242 $\pm$ 41.354 χ^2 /NDF: 1.2/8

37.218 $\pm$ 38.372 χ^2 /NDF: 6.8/10

asym_bcm_an_ds3_rms vs slug



Right In: 96.286+/-0.029 χ^2/NDF : 1356719.9/8

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

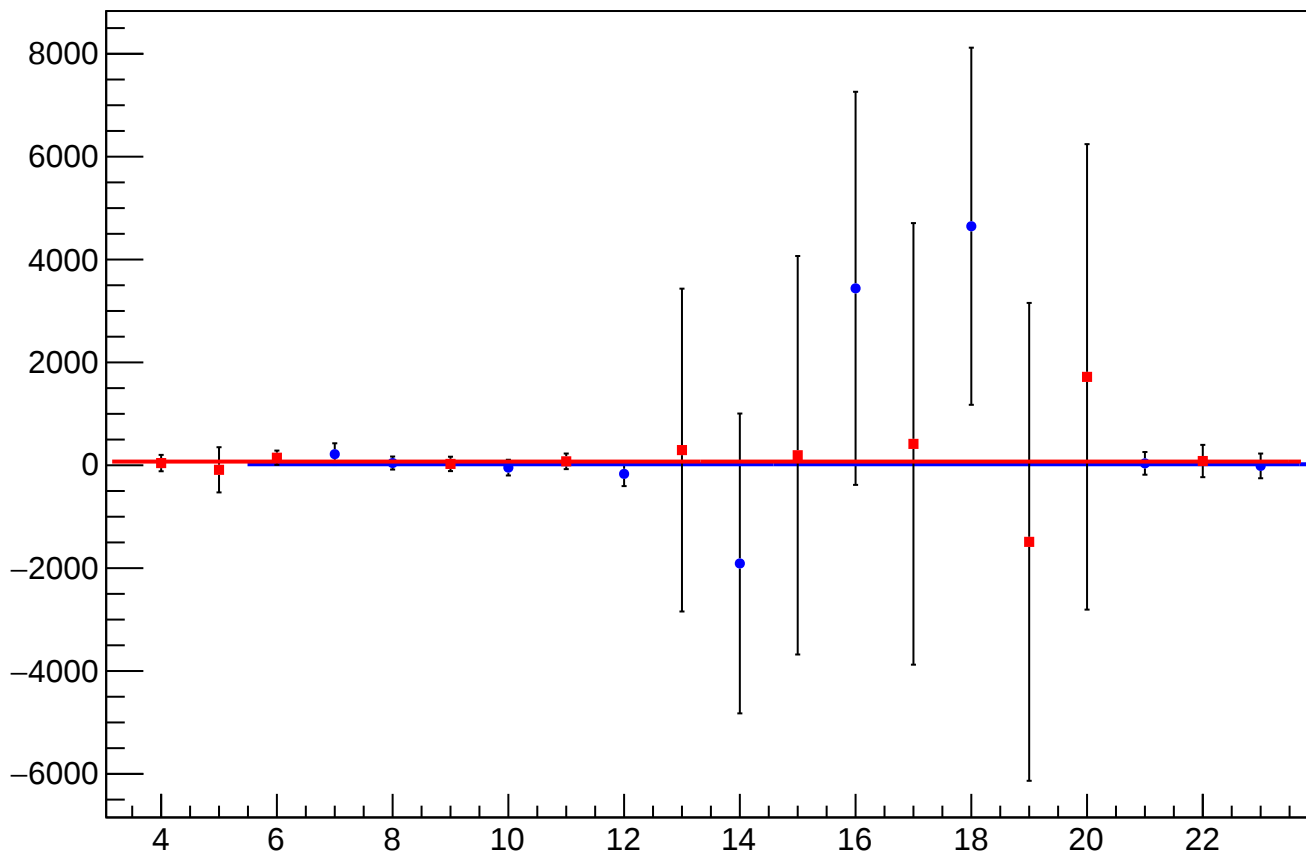
96.286+/-0.029 χ^2/NDF : 1356719.9/8

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: 19.681+/-73.814 χ^2/NDF : 4.7/8

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

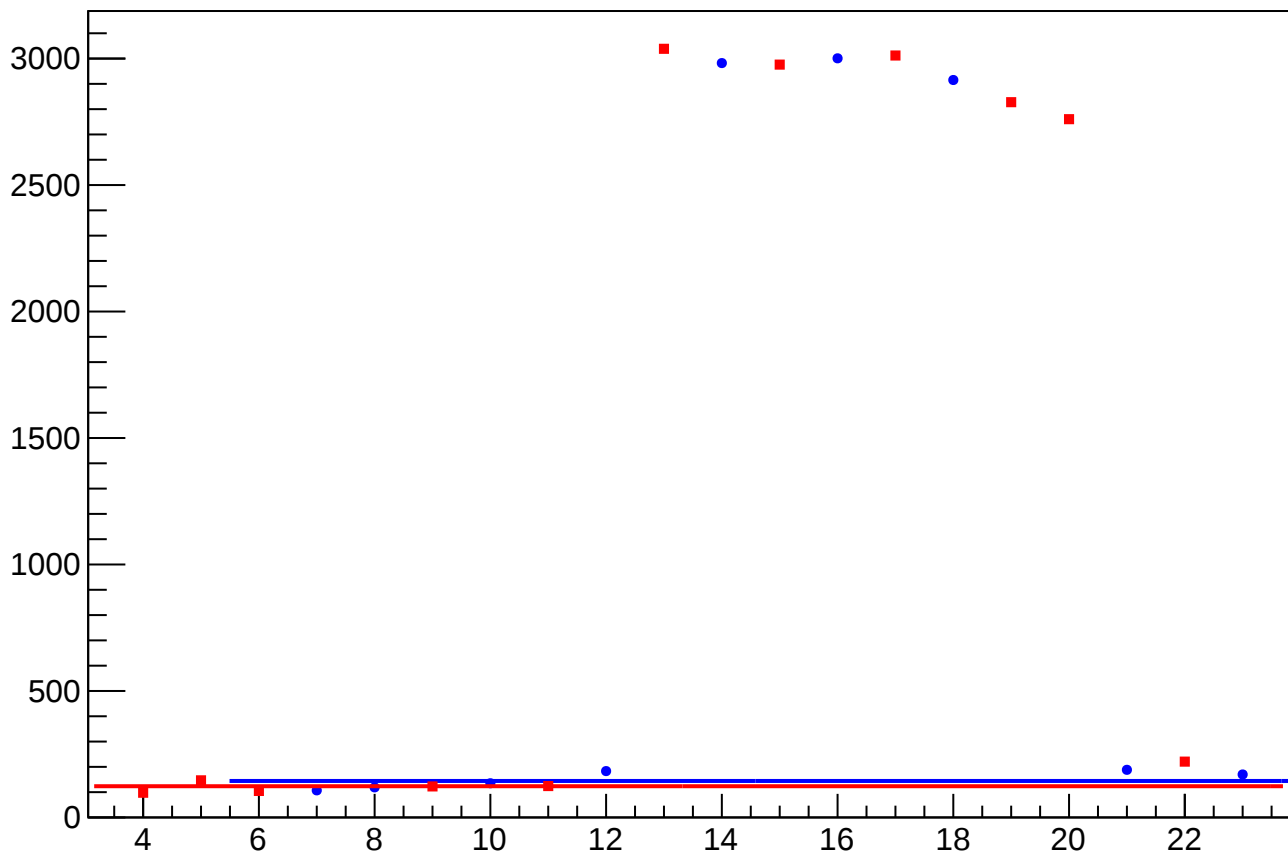
Right Out: 71.992+/-70.389 χ^2/NDF : 0.8/10

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

19.681+/-73.814 χ^2/NDF : 4.7/8

71.992+/-70.389 χ^2/NDF : 0.8/10

asym_bcm_an_us_rms vs slug



Right In: 144.261+/-0.052 χ^2/NDF : 4593435.0/8

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

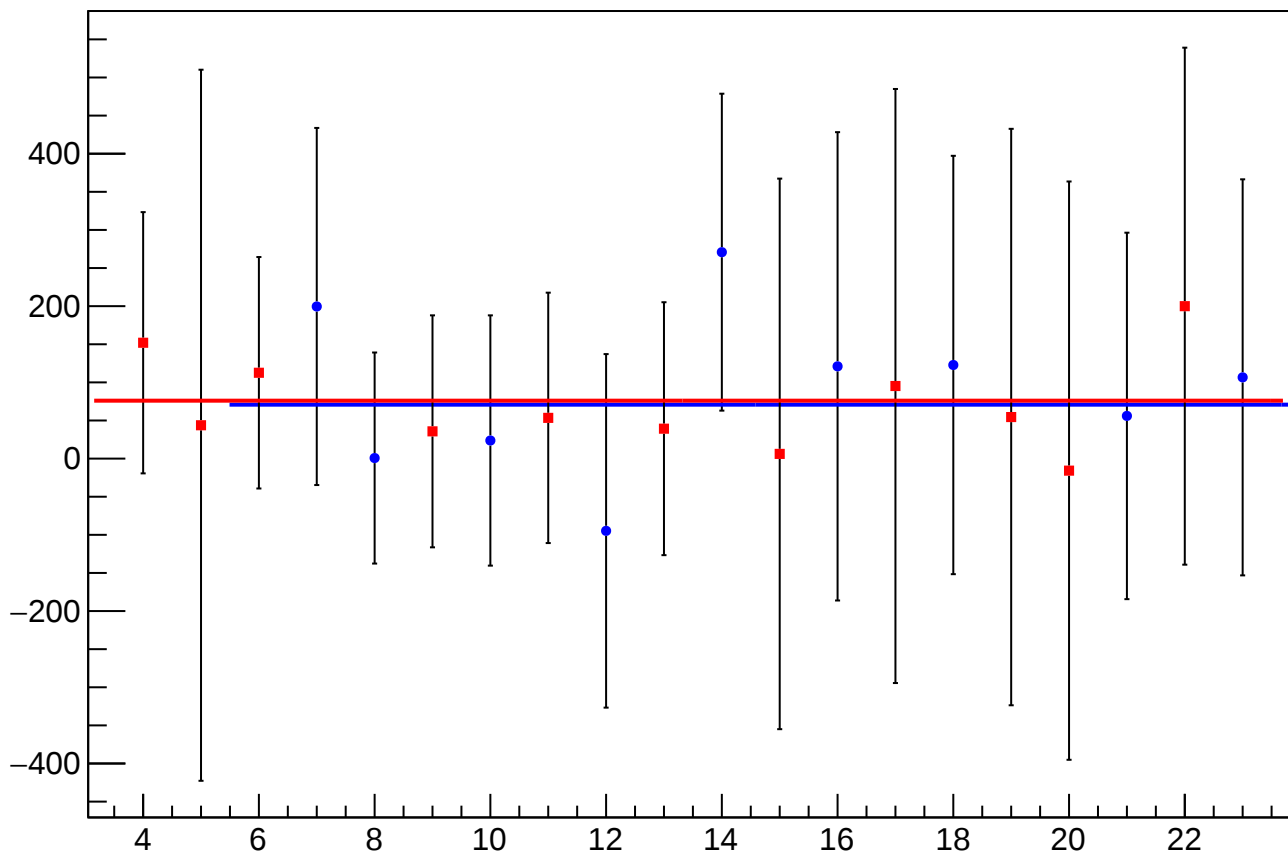
Right Out: 123.458+/-0.050 χ^2/NDF : 5359357.7/10

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

144.261+/-0.052 χ^2/NDF : 4593435.0/8

123.458+/-0.050 χ^2/NDF : 5359357.7/10

asym_bcm_dg_us_mean vs slug



Right In: 70.768+/-69.805 χ^2/NDF : 2.2/8

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

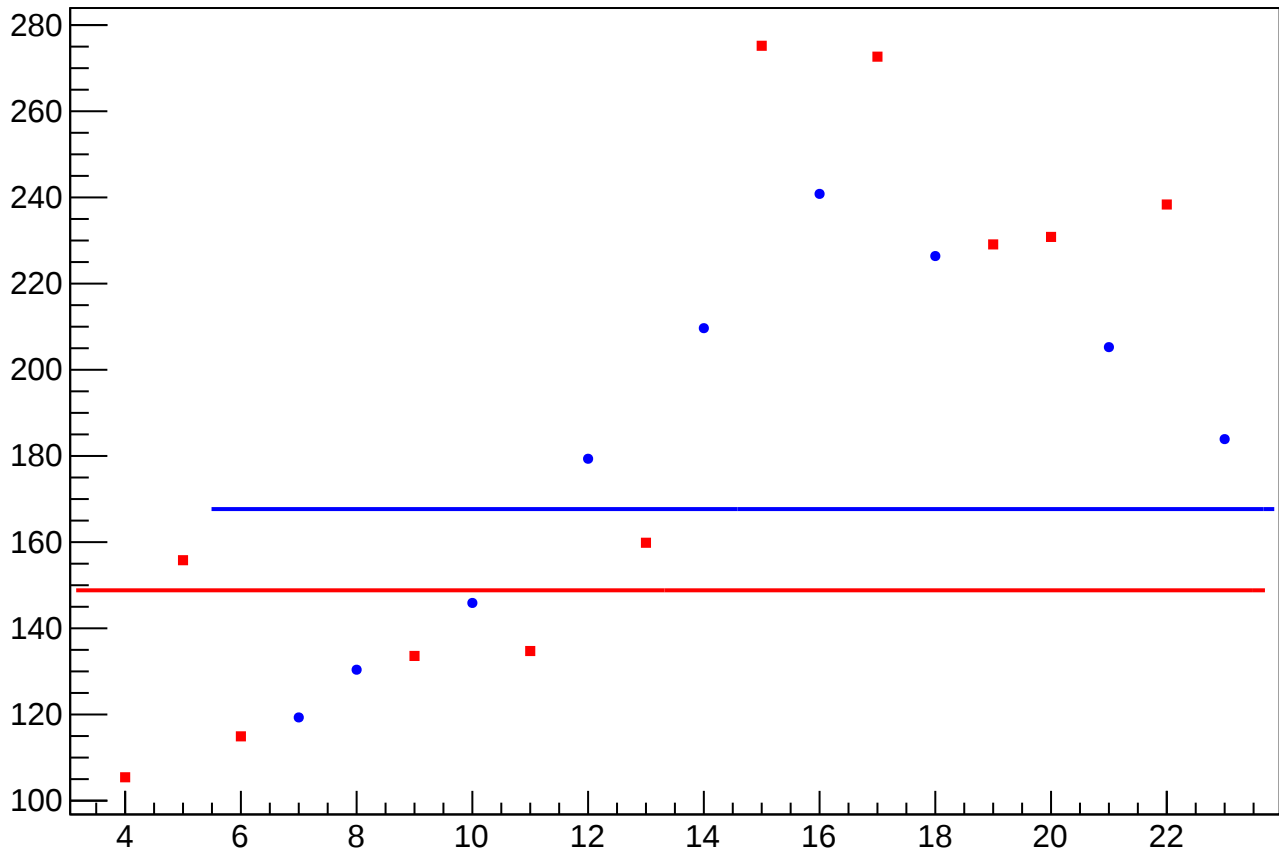
Right Out: 76.003+/-65.164 χ^2/NDF : 0.6/10

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

70.768+/-69.805 χ^2/NDF : 2.2/8

76.003+/-65.164 χ^2/NDF : 0.6/10

asym_bcm_dg_us_rms vs slug



Right In: 167.674+/-0.049 χ^2/NDF : 613778.4/8

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

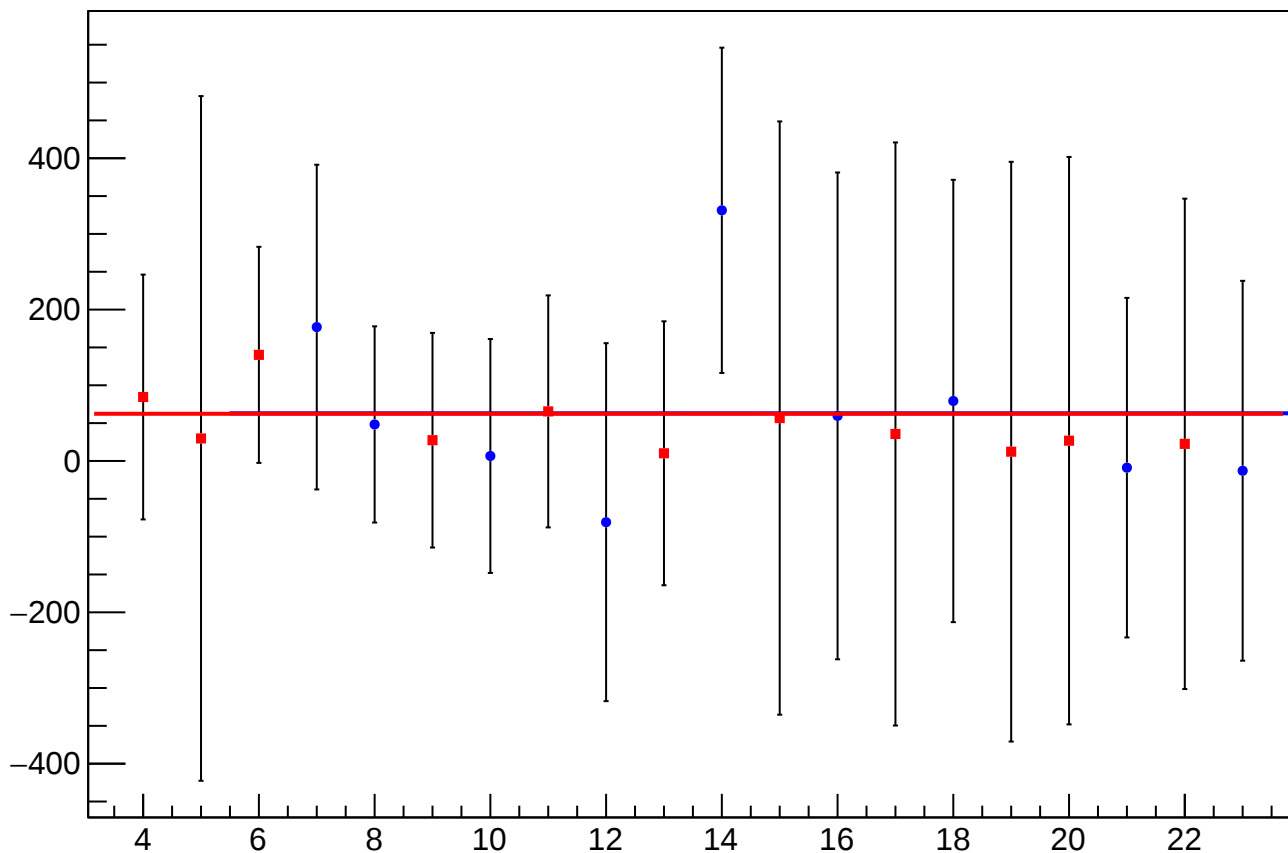
167.674+/-0.049 χ^2/NDF : 613778.4/8

Right Out: 148.820+/-0.046 χ^2/NDF : 1041896.8/10

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

148.820+/-0.046 χ^2/NDF : 1041896.8/10

asym_bcm_dg_ds_mean vs slug



Right In: 62.976+/-67.459 χ^2/NDF : 2.6/8

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

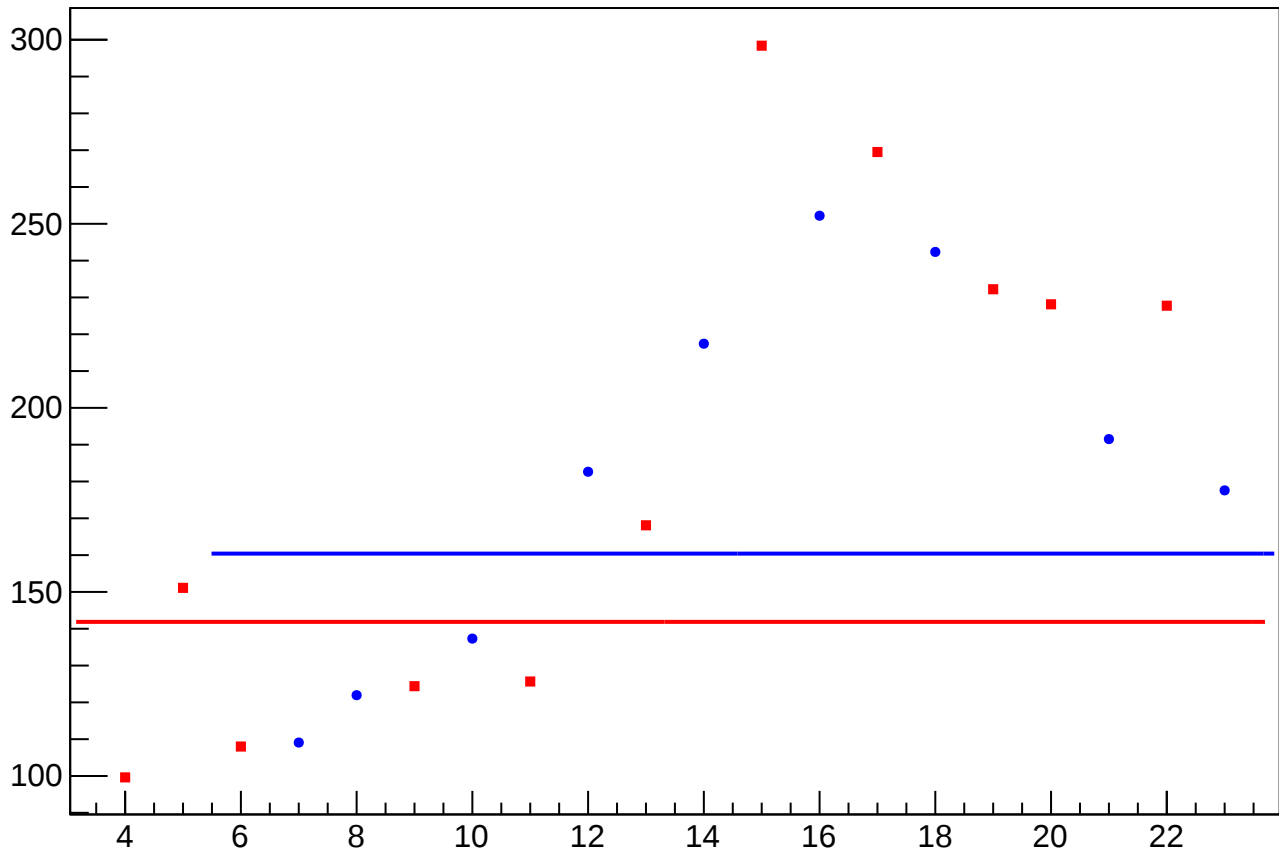
Right Out: 62.347+/-62.738 χ^2/NDF : 0.5/10

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

62.976+/-67.459 χ^2/NDF : 2.6/8

62.347+/-62.738 χ^2/NDF : 0.5/10

asym_bcm_dg_ds_rms vs slug



Right In: 160.411+/-0.048 χ^2/NDF : 861621.4/8

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

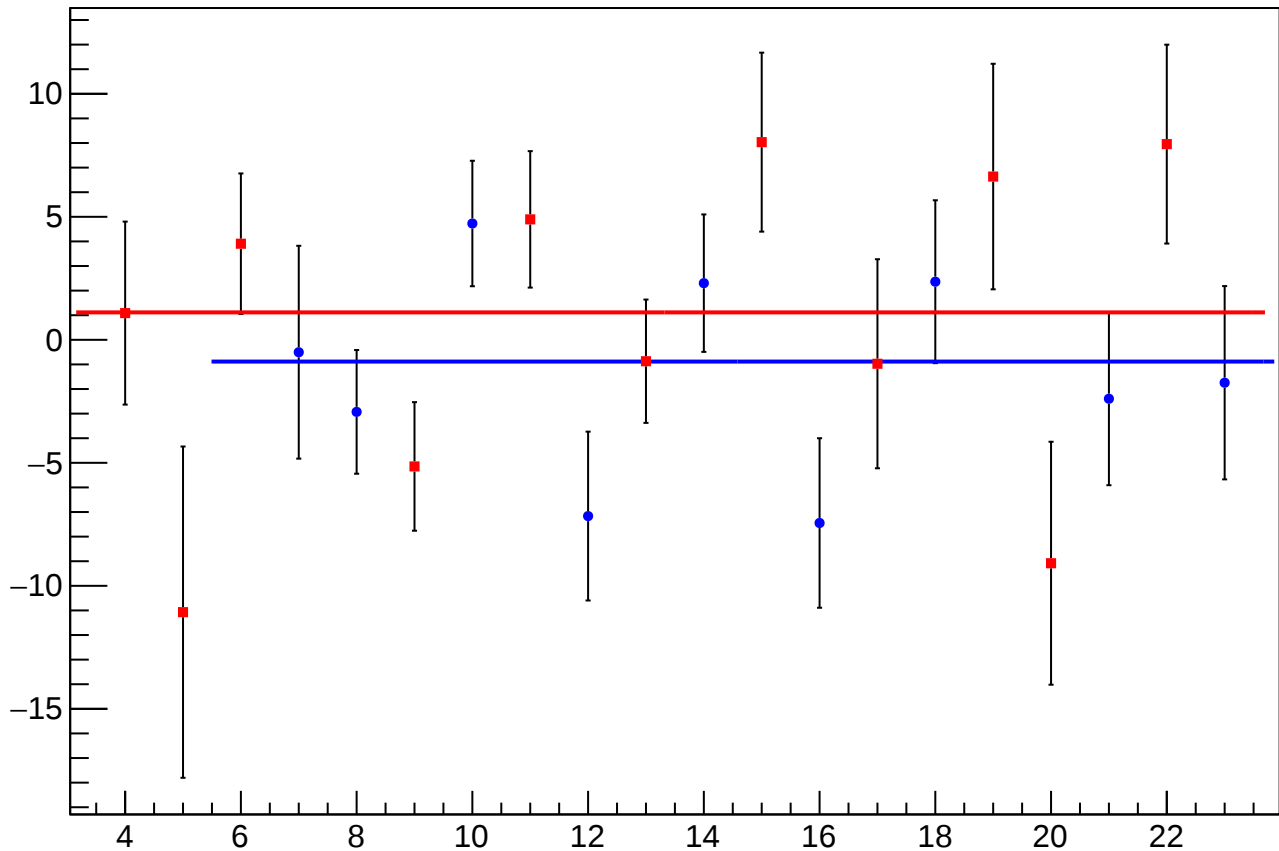
160.411+/-0.048 χ^2/NDF : 861621.4/8

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: -0.884+/-1.054 χ^2/NDF : 15.0/8

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

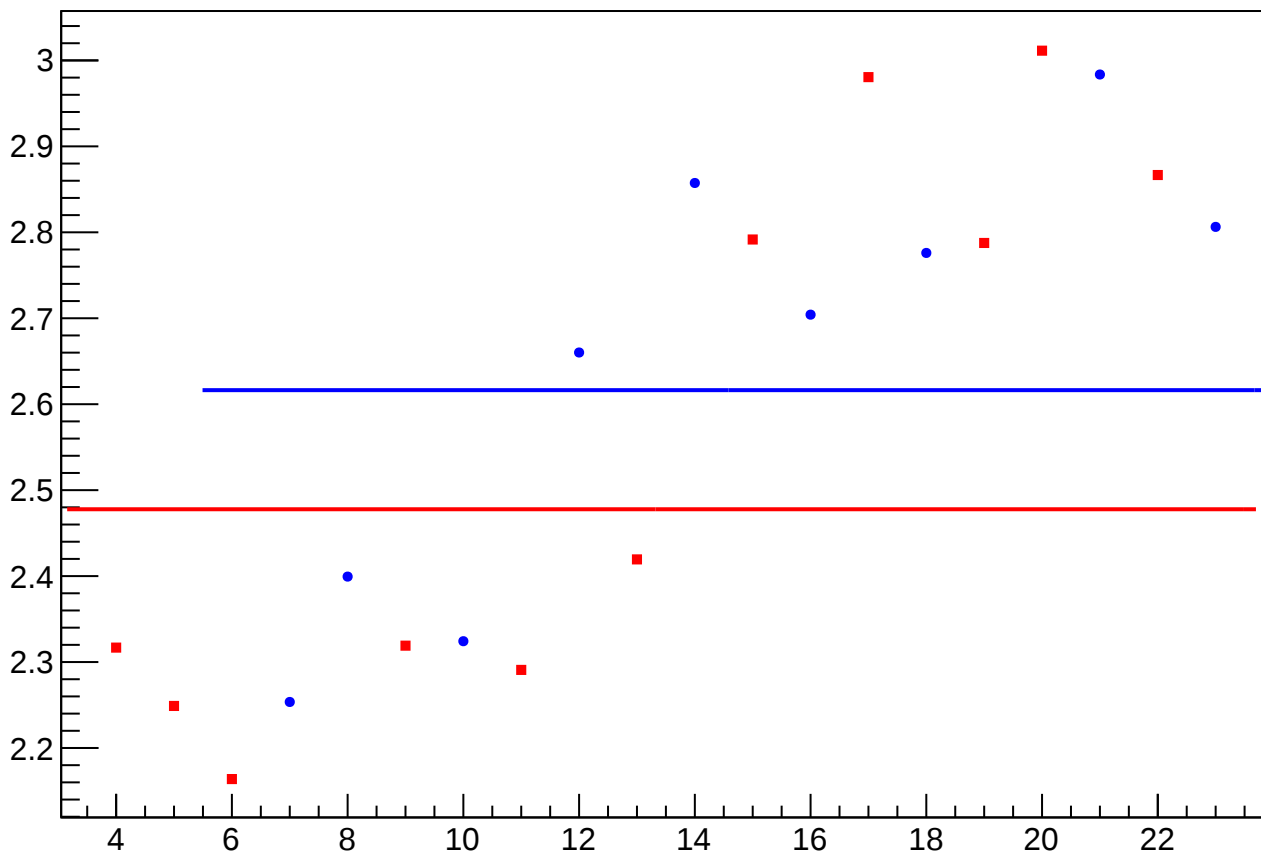
Right Out: 1.115+/-1.035 χ^2/NDF : 24.9/10

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

-0.884+/-1.054 χ^2/NDF : 15.0/8

1.115+/-1.035 χ^2/NDF : 24.9/10

asym_cav4bQ_rms vs slug



Right In: 2.616+/-0.001 χ^2/NDF : 102879.6/8

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

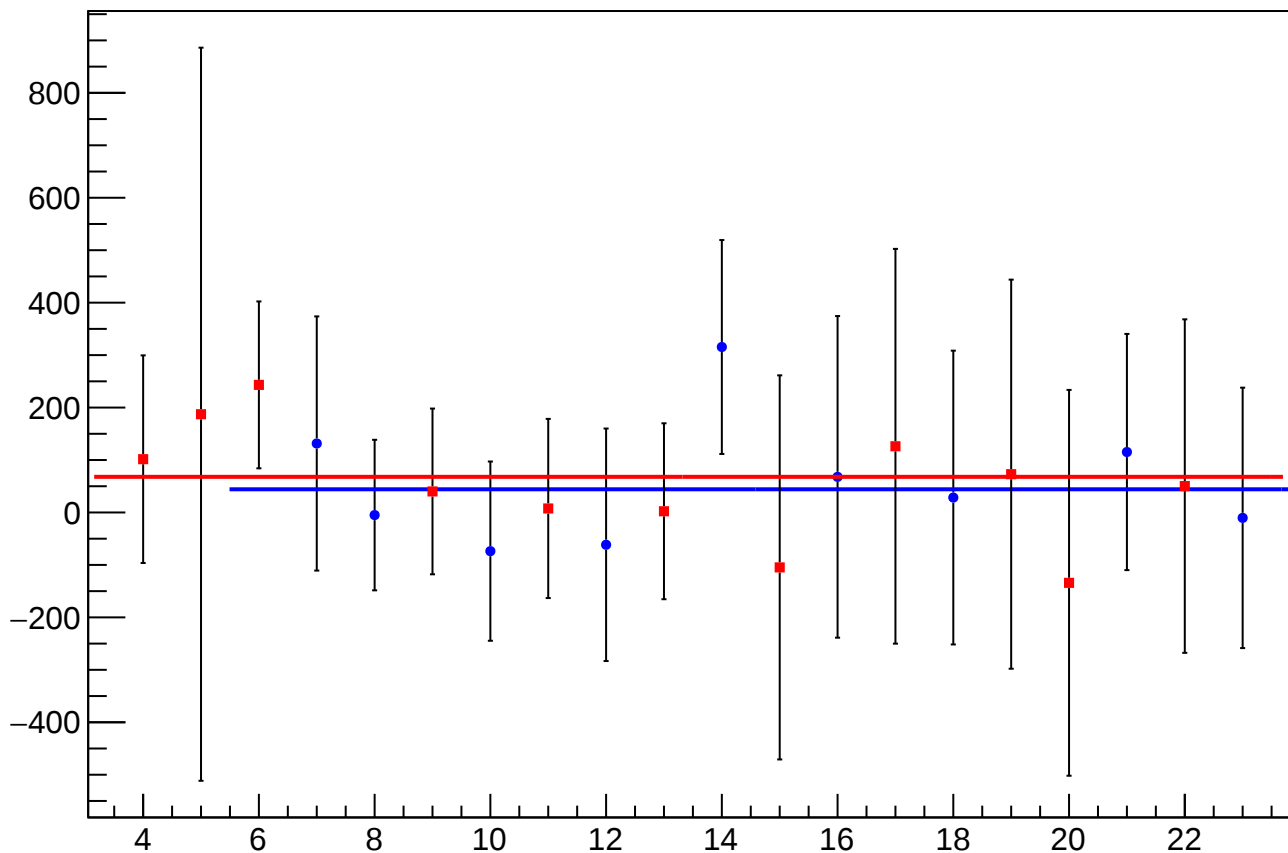
2.616+/-0.001 χ^2/NDF : 102879.6/8

Right Out: 2.478+/-0.001 χ^2/NDF : 141655.3/10

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

2.478+/-0.001 χ^2/NDF : 141655.3/10

asym_cav4cQ_mean vs slug



Right In: 44.186+/-70.084 χ^2/NDF : 2.9/8

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

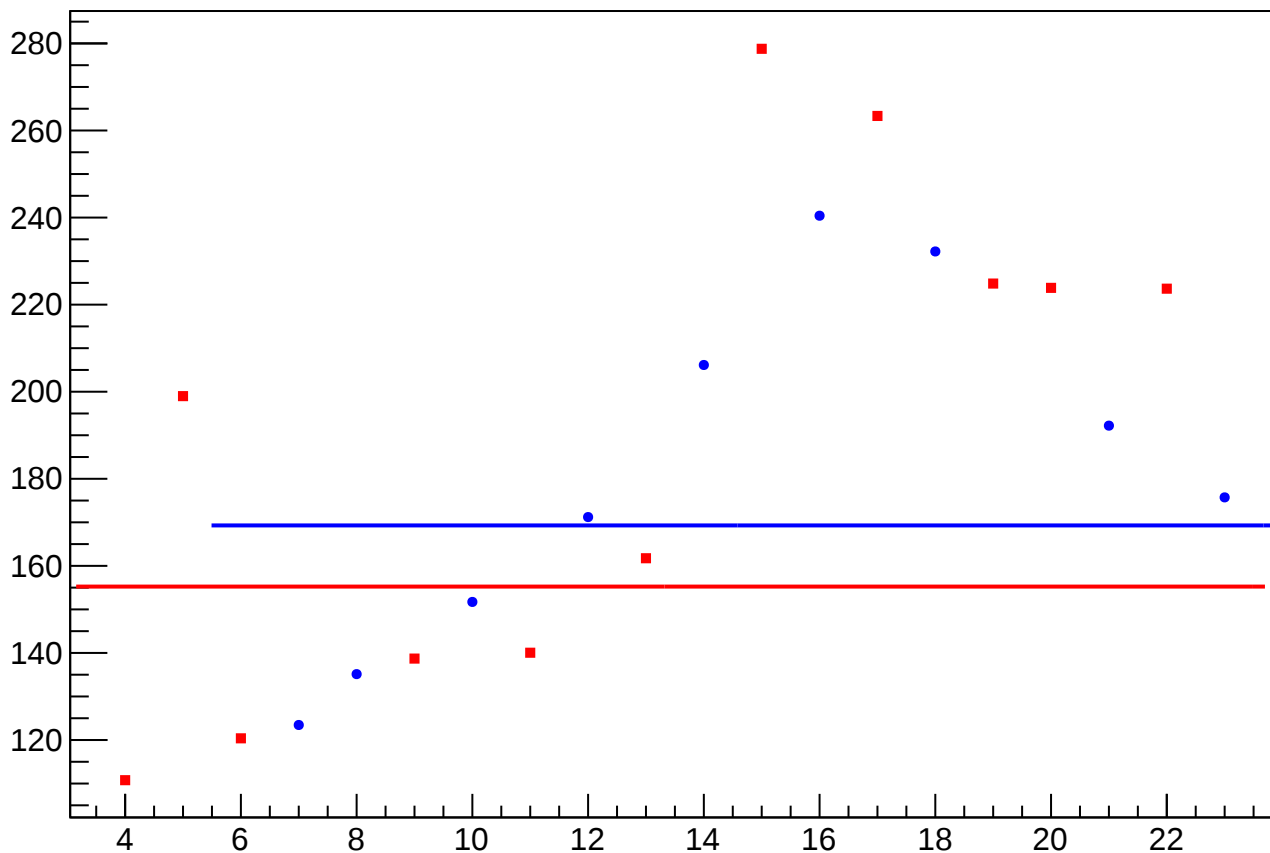
Right Out: 67.962+/-68.030 χ^2/NDF : 2.1/10

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

44.186+/-70.084 χ^2/NDF : 2.9/8

67.962+/-68.030 χ^2/NDF : 2.1/10

asym_cav4cQ_rms vs slug



Right In: 169.288 $\pm$ 0.050 χ^2 /NDF: 502188.4/8

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

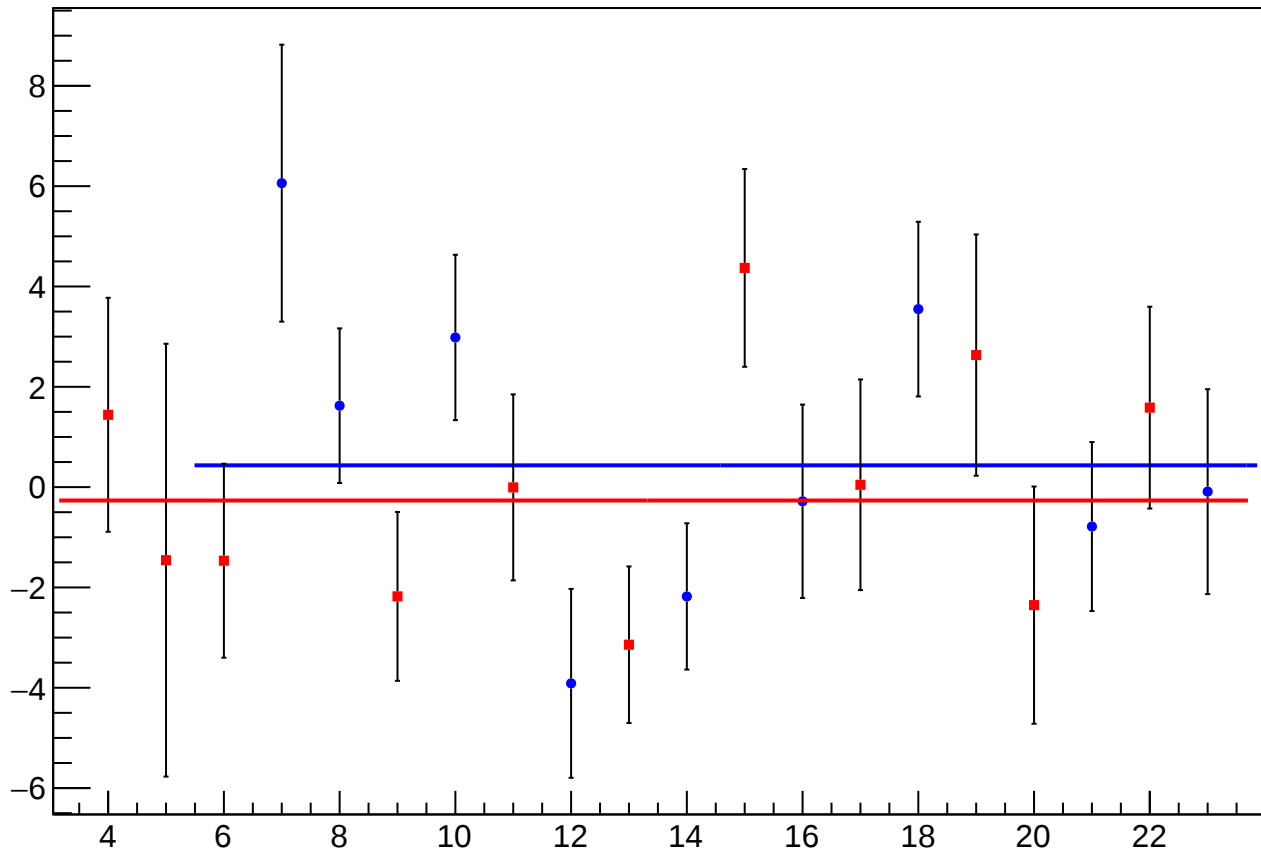
169.288 $\pm$ 0.050 χ^2 /NDF: 502188.4/8

Right Out: 155.241 $\pm$ 0.048 χ^2 /NDF: 870917.2/10

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

155.241 $\pm$ 0.048 χ^2 /NDF: 870917.2/10

asym_cav4dQ_mean vs slug



Right In: 0.434 $\pm$ 0.591 χ^2 /NDF: 19.6/8

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

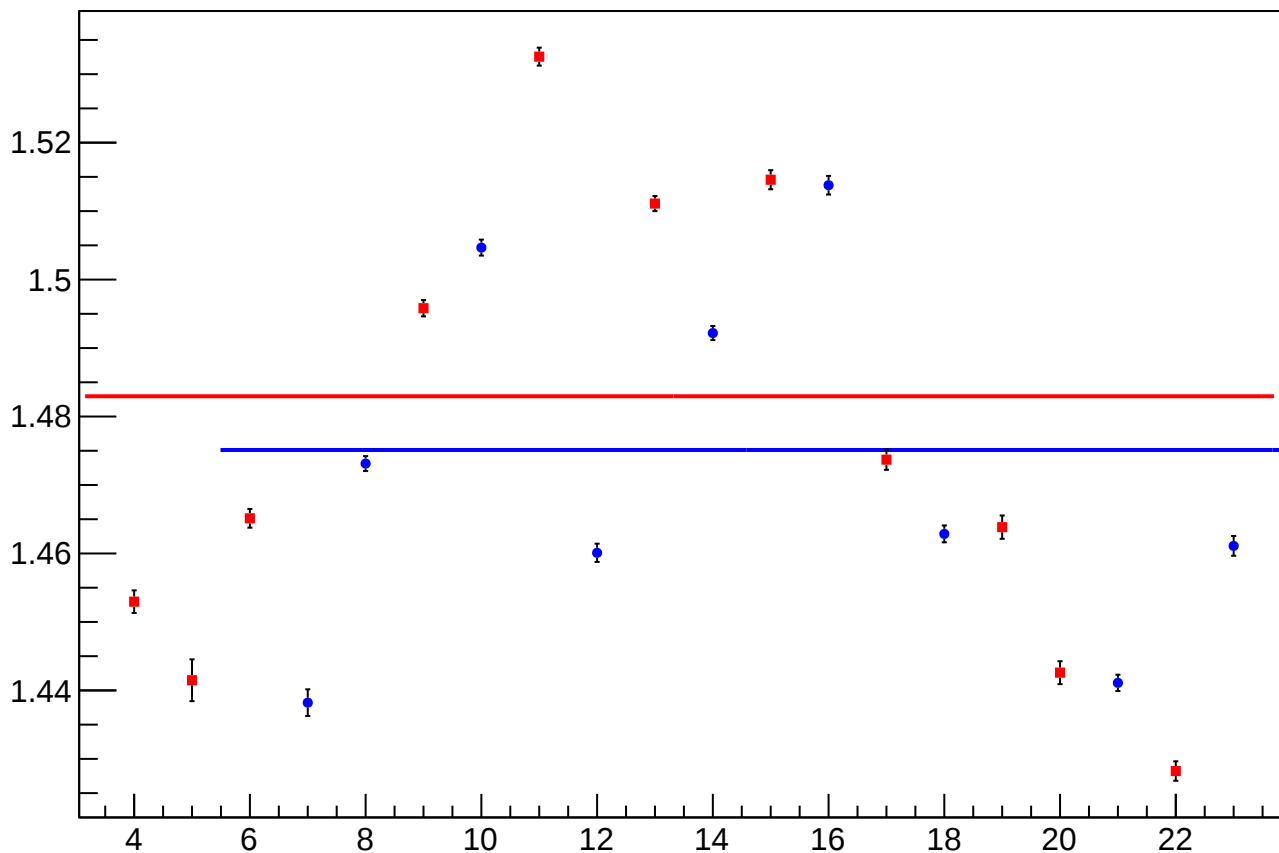
Right Out: -0.267 $\pm$ 0.615 χ^2 /NDF: 14.3/10

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

0.434 $\pm$ 0.591 χ^2 /NDF: 19.6/8

-0.267 $\pm$ 0.615 χ^2 /NDF: 14.3/10

asym_cav4dQ_rms vs slug



Right In: 1.475+/-0.000 χ^2/NDF : 3218.0/8

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

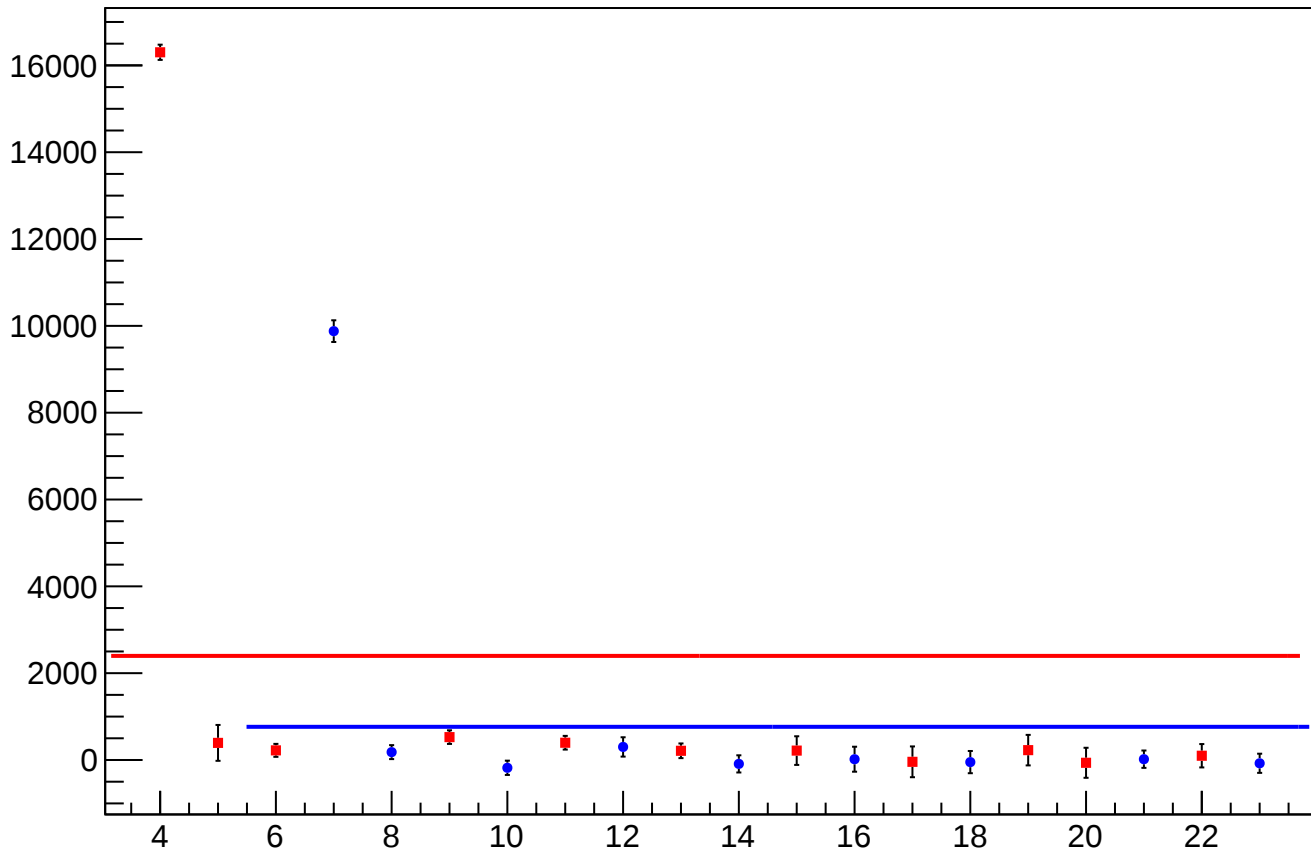
Right Out: 1.483+/-0.000 χ^2/NDF : 5627.3/10

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

1.475+/-0.000 χ^2/NDF : 3218.0/8

1.483+/-0.000 χ^2/NDF : 5627.3/10

asym_bcm0l02_mean vs slug



Right In: 764.418+/-68.978 χ^2/NDF : 1444.0/8

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

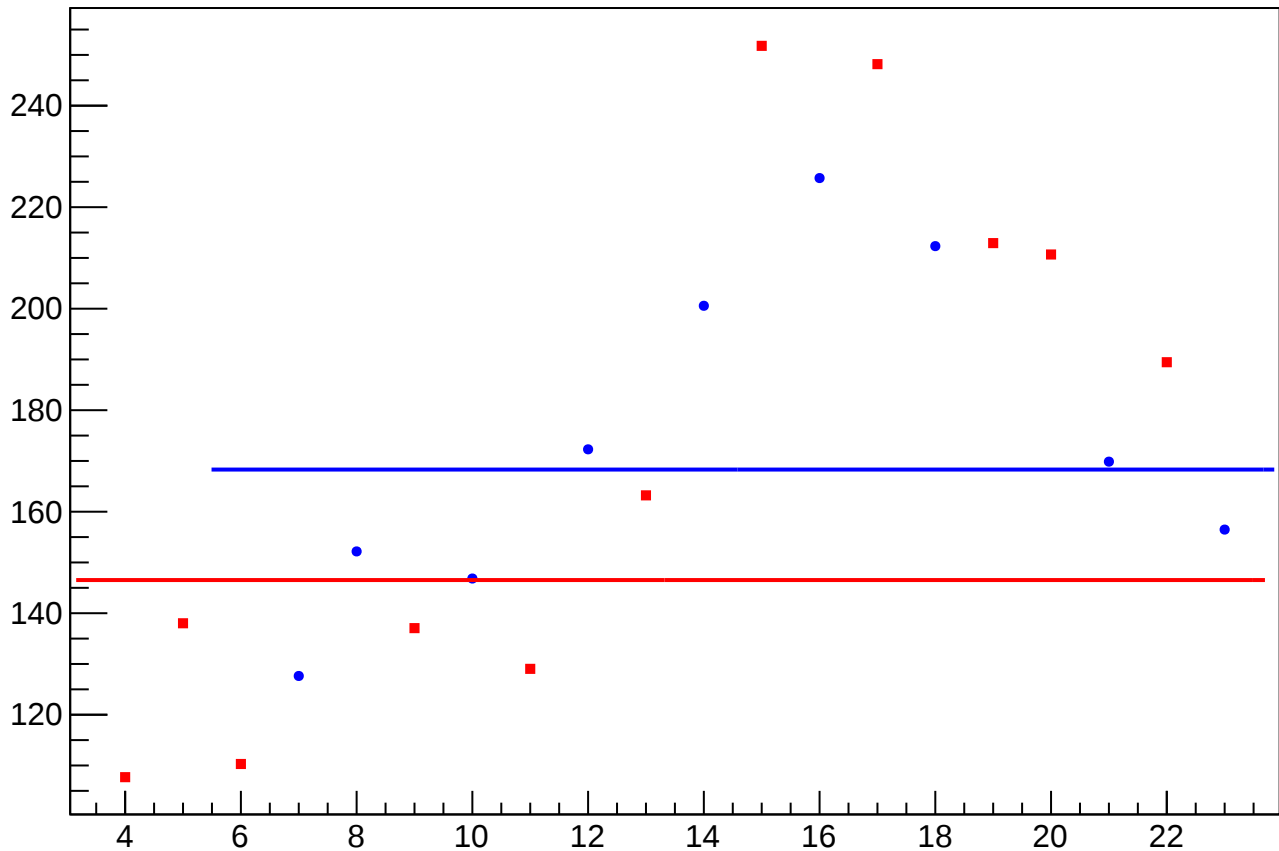
764.418+/-68.978 χ^2/NDF : 1444.0/8

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: 168.303+/-0.049 χ^2/NDF : 305617.9/8

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

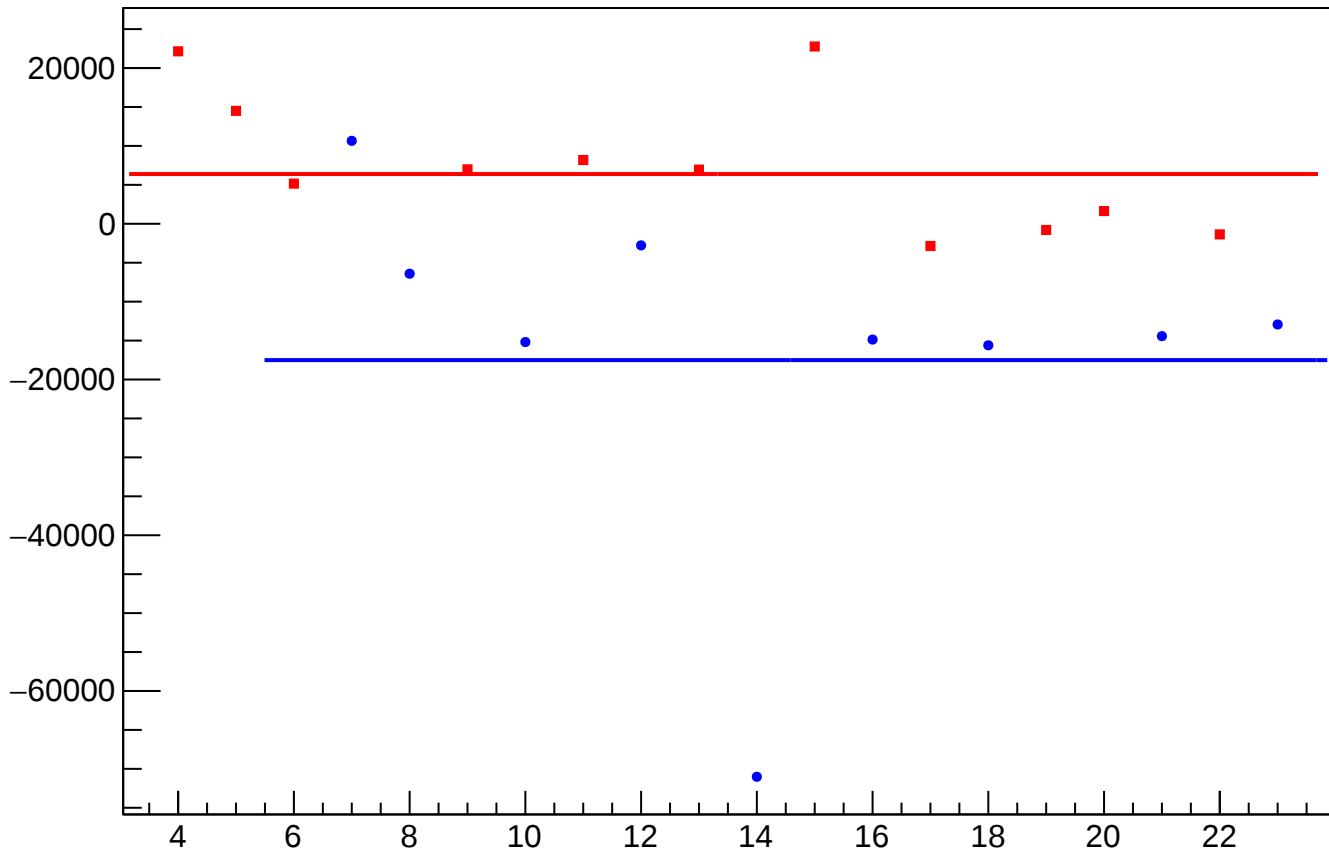
168.303+/-0.049 χ^2/NDF : 305617.9/8

Right Out: 146.534+/-0.045 χ^2/NDF : 826729.5/10

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

146.534+/-0.045 χ^2/NDF : 826729.5/10

asym_bpm2i01WS_mean vs slug



Right In: -17507.376+/-47.481 χ^2/NDF : 203283.8/8

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

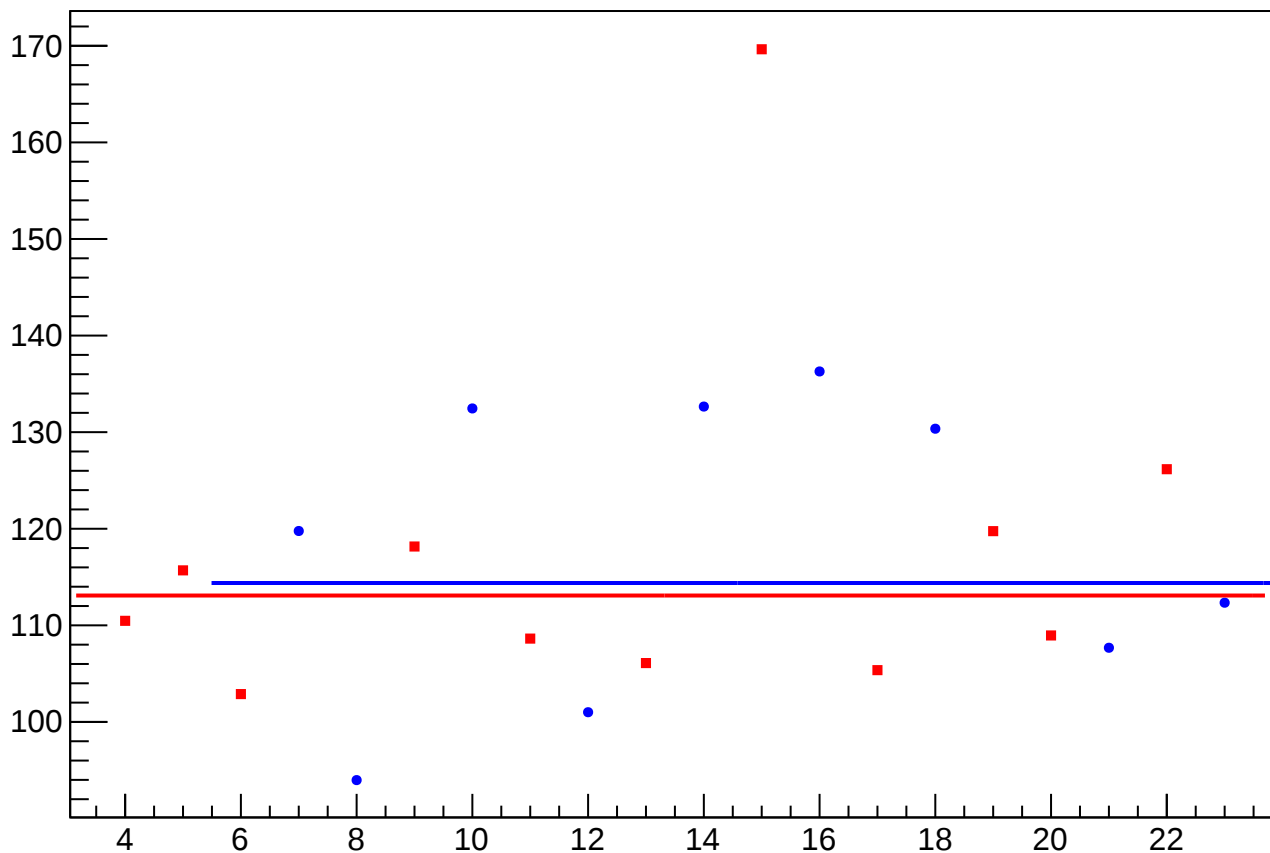
-17507.376+/-47.481 χ^2/NDF : 203283.8/8

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: 114.384 $\pm$ 0.034 χ^2 /NDF: 224445.9/8

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

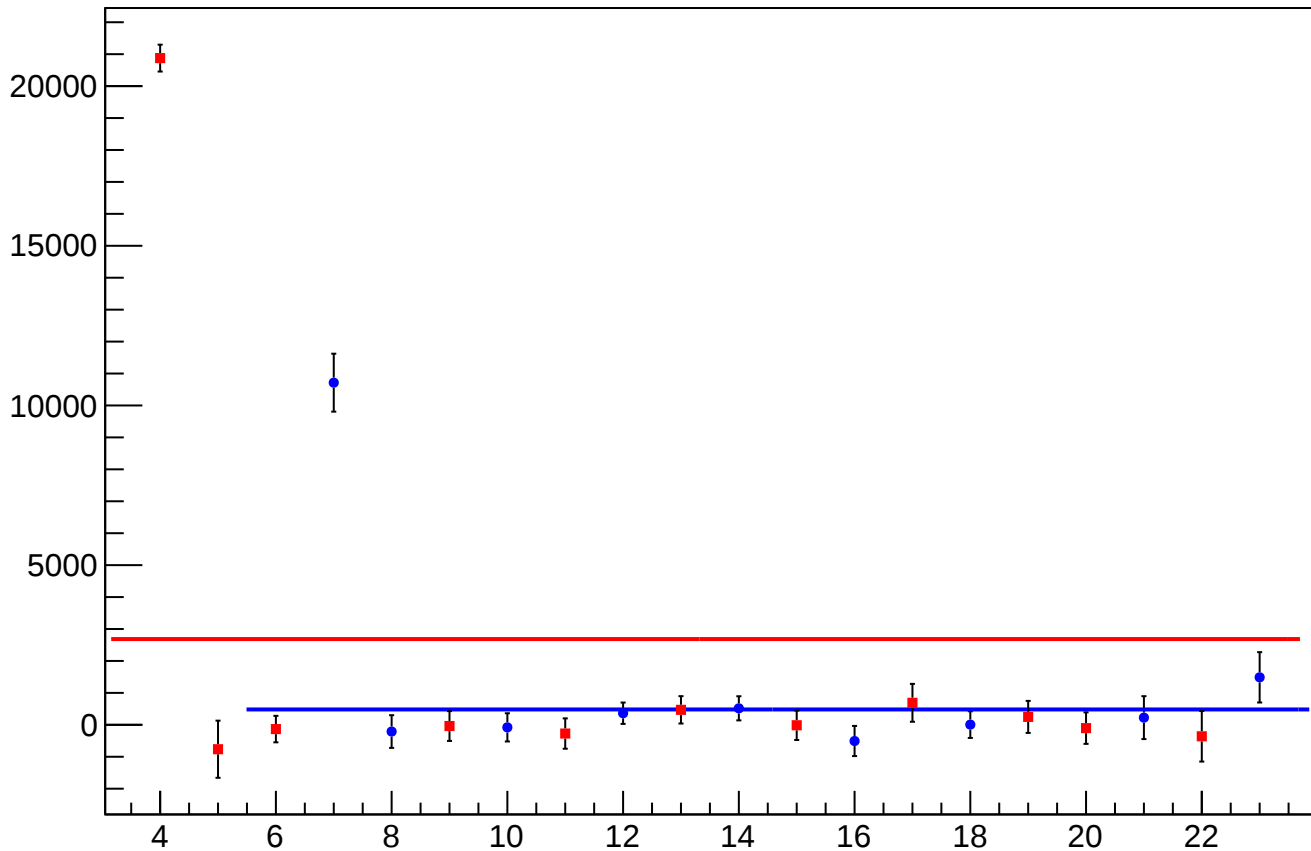
Right Out: 113.087 $\pm$ 0.034 χ^2 /NDF: 159999.0/10

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

114.384 $\pm$ 0.034 χ^2 /NDF: 224445.9/8

113.087 $\pm$ 0.034 χ^2 /NDF: 159999.0/10

asym_bpm0i07WS_mean vs slug



Right In: 481.127+/-157.796 χ^2/NDF : 138.2/8

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

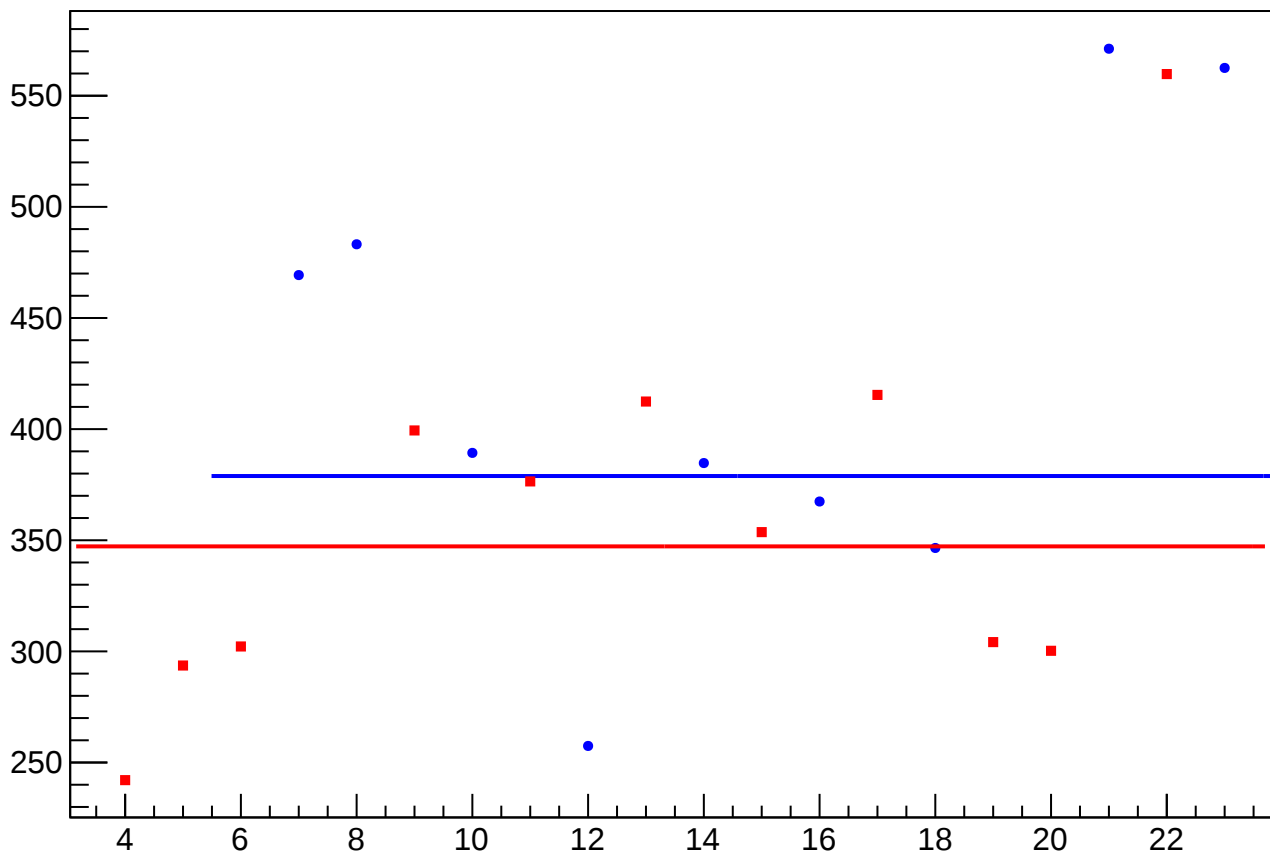
481.127+/-157.796 χ^2/NDF : 138.2/8

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: 378.899 $\pm$ 0.112 χ^2 /NDF: 653816.0/8

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

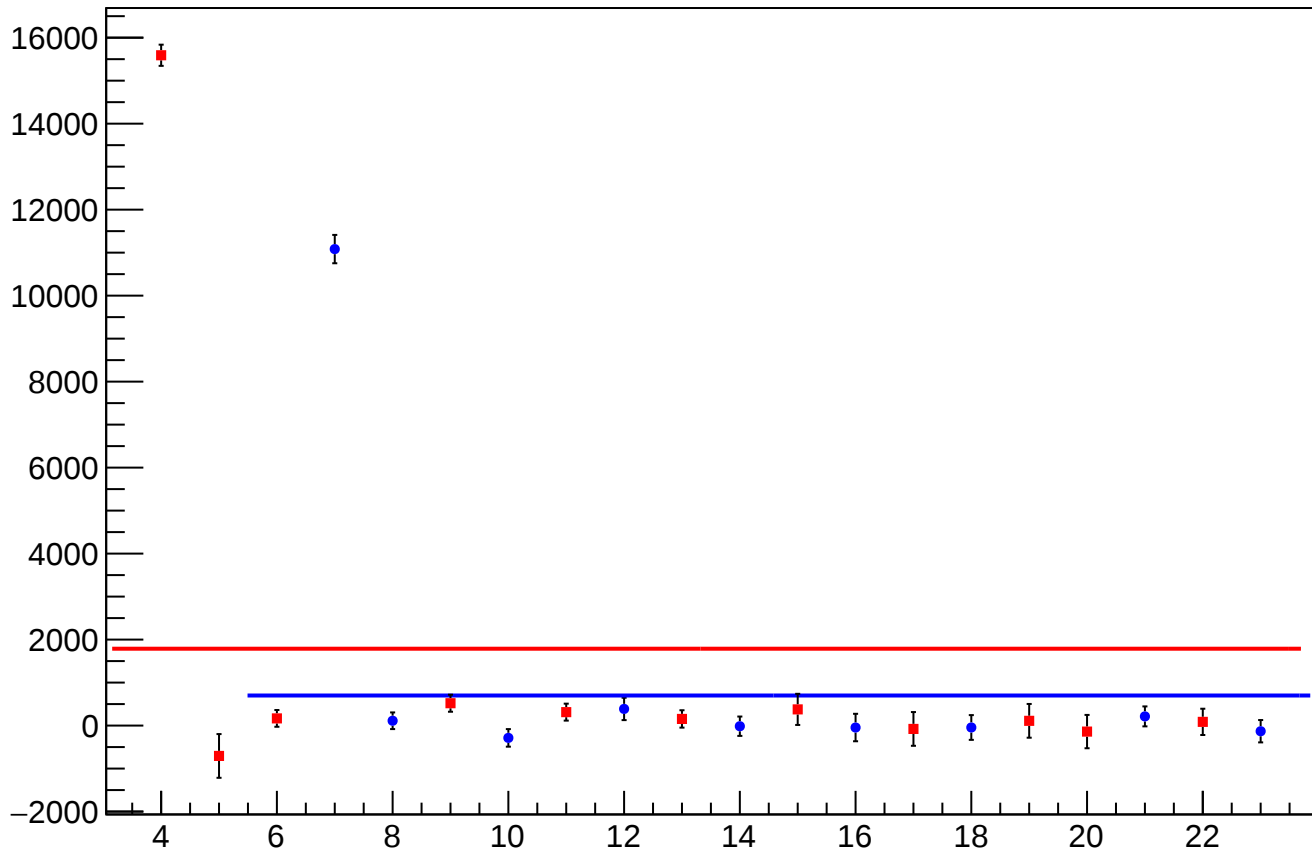
378.899 $\pm$ 0.112 χ^2 /NDF: 653816.0/8

Right Out: 347.242 $\pm$ 0.106 χ^2 /NDF: 438653.9/10

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

347.242 $\pm$ 0.106 χ^2 /NDF: 438653.9/10

asym_bpm0l01WS_mean vs slug



Right In: 699.441+/-81.774 χ^2/NDF : 1062.7/8

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

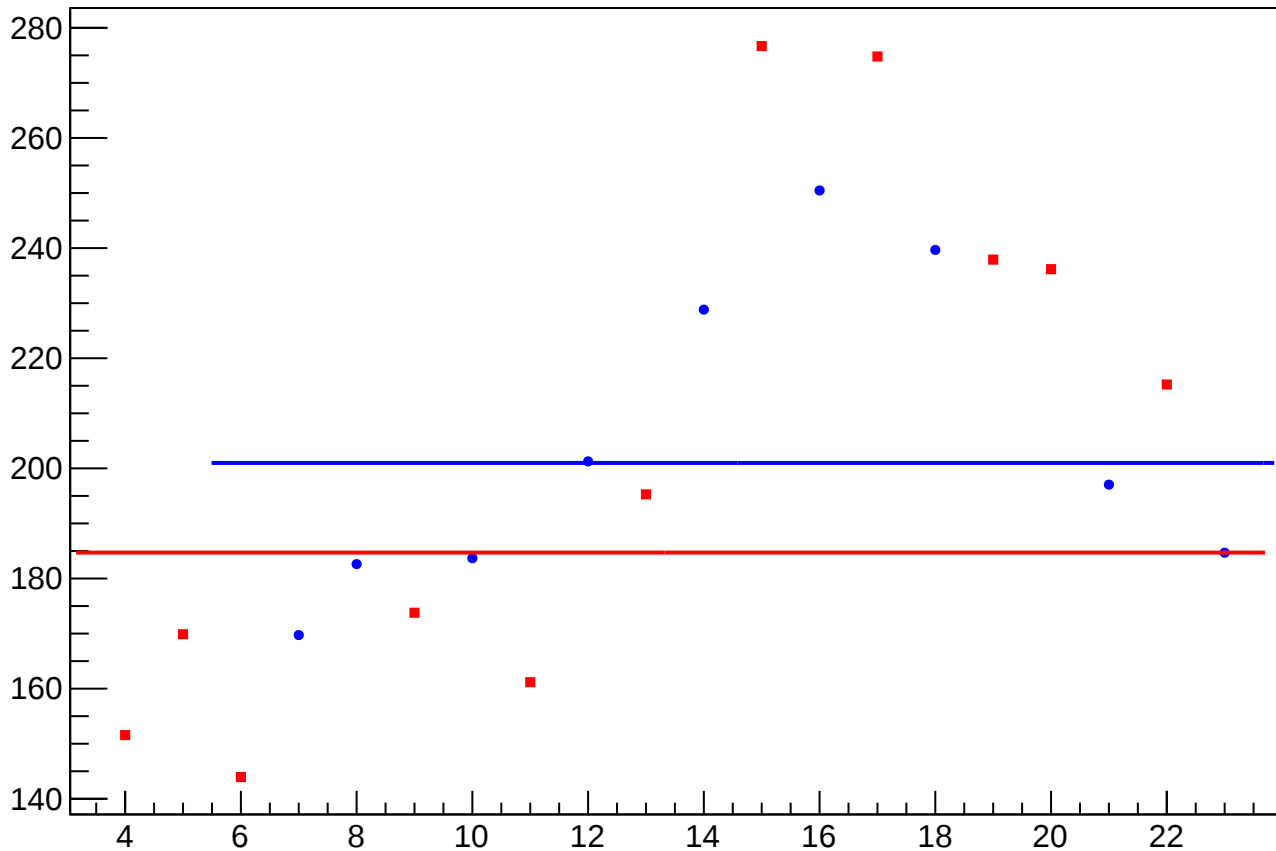
699.441+/-81.774 χ^2/NDF : 1062.7/8

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: 200.988+/-0.058 χ^2/NDF : 173465.8/8

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

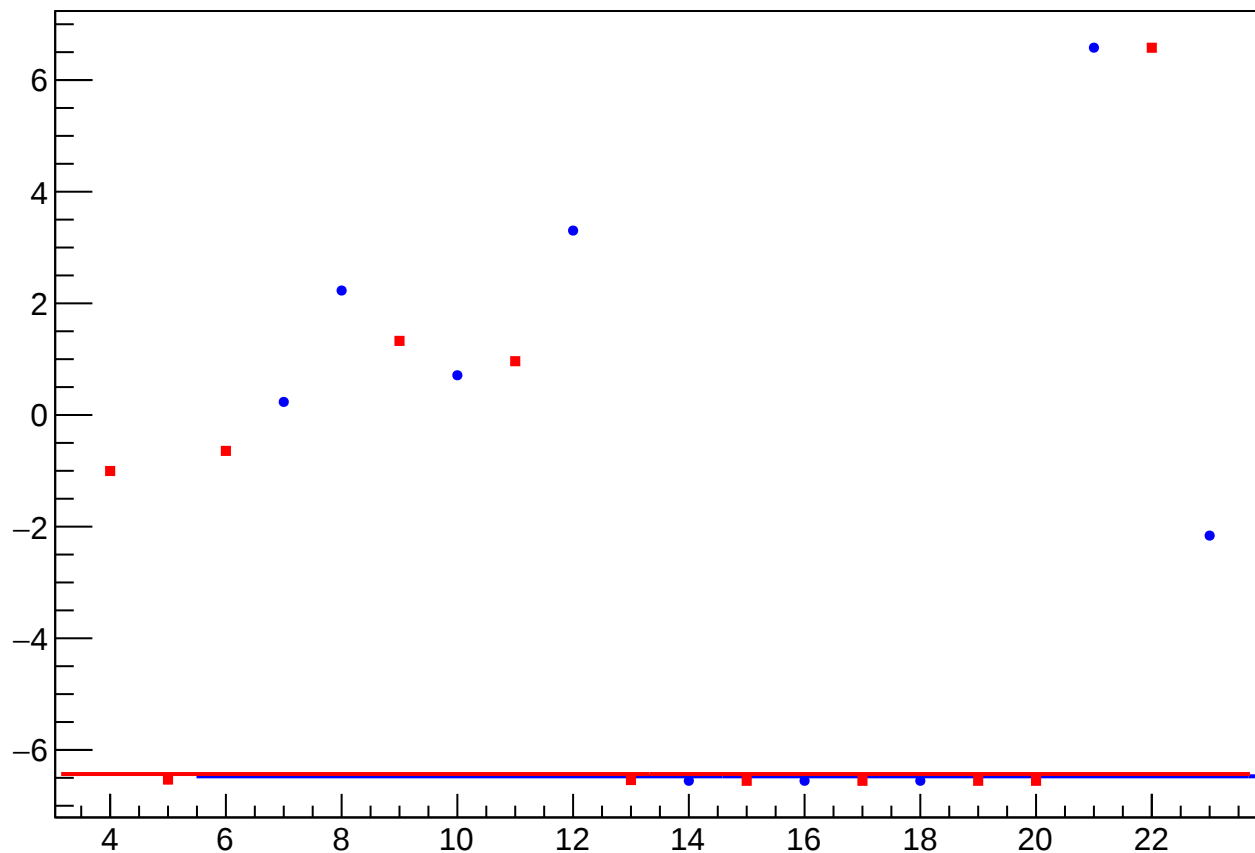
200.988+/-0.058 χ^2/NDF : 173465.8/8

Right Out: 184.709+/-0.056 χ^2/NDF : 491765.0/10

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

184.709+/-0.056 χ^2/NDF : 491765.0/10

yield_cav4bX_mean vs slug



Right In: -6.473+/-0.000 χ^2/NDF : 127847926265928.3/8

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

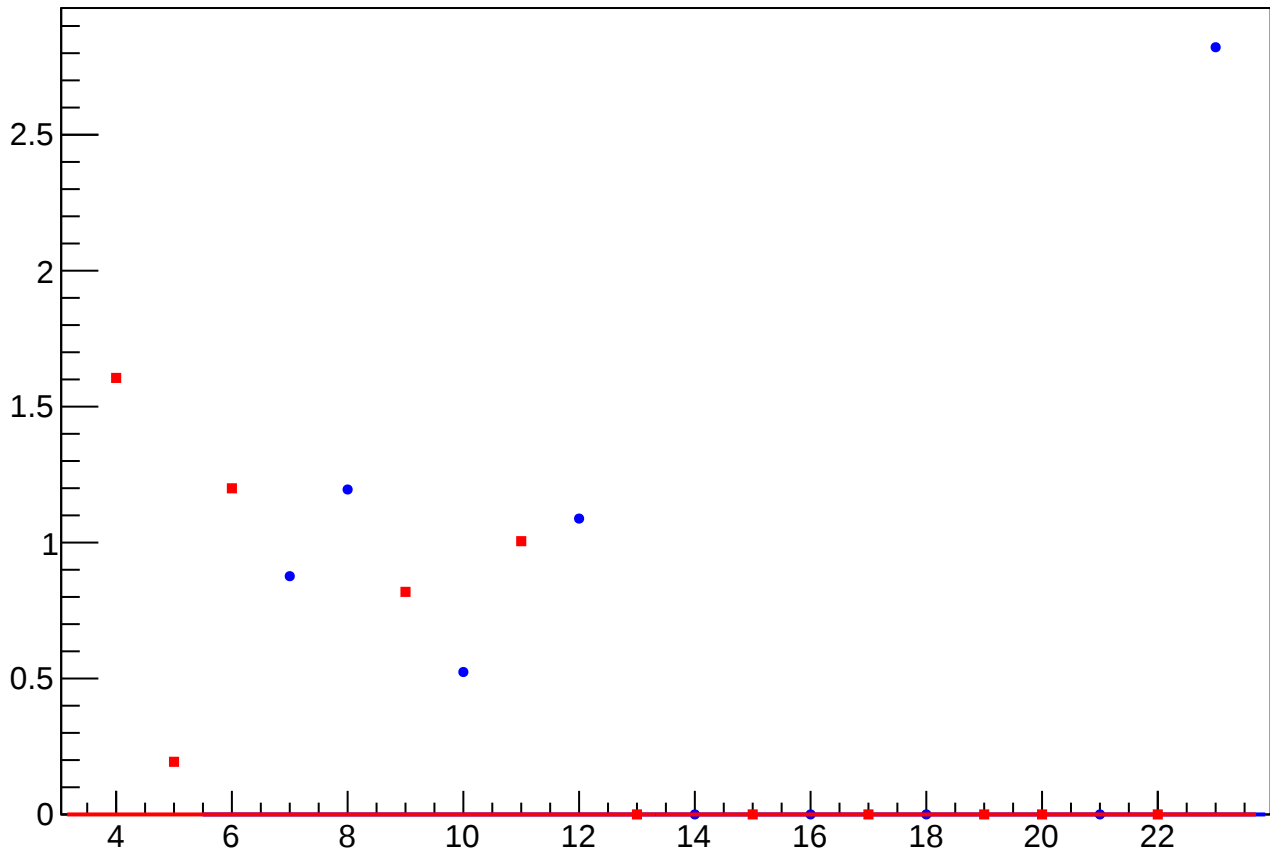
Right Out: -6.432+/-0.000 χ^2/NDF : 150837597999417.2/10

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

-6.473+/-0.000 χ^2/NDF : 127847926265928.3/8

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

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 3764792.3/8

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

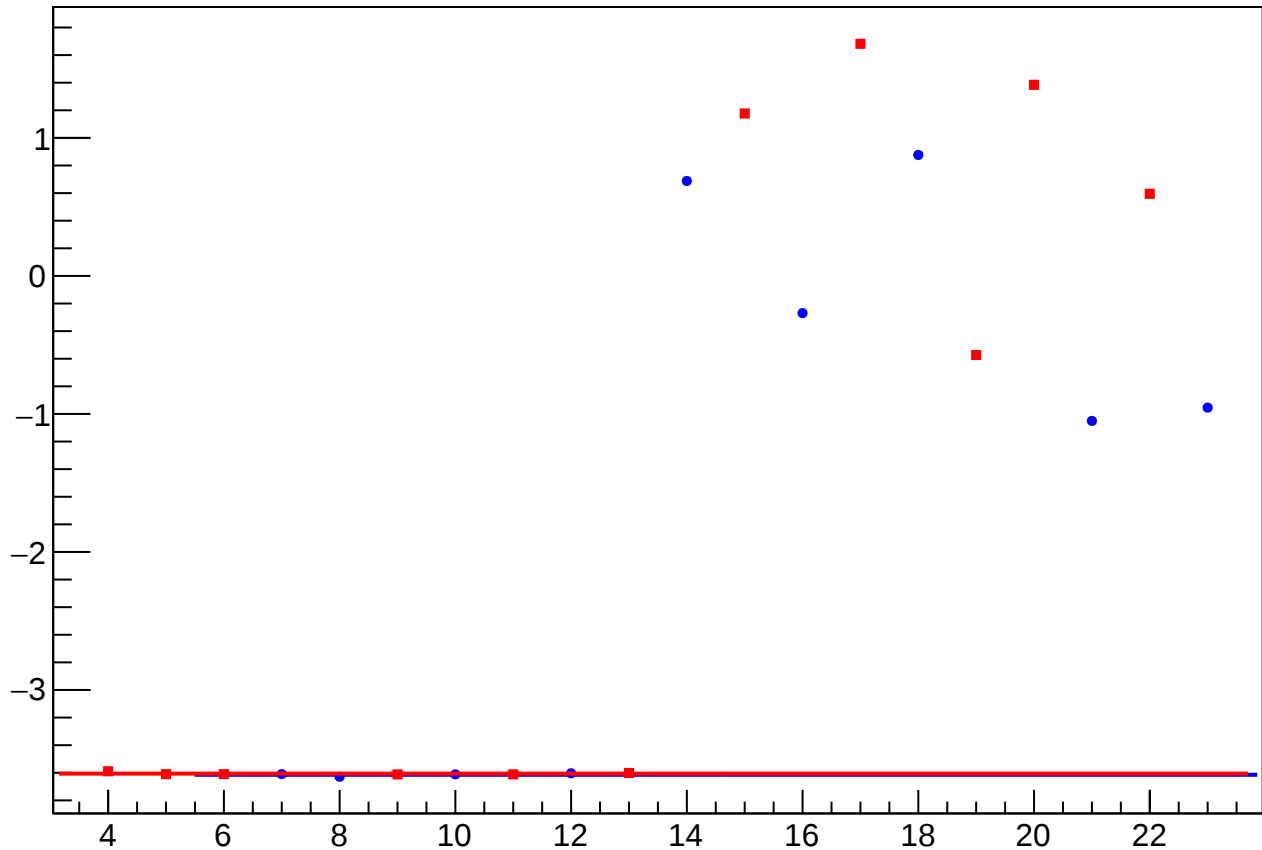
Right Out: 0.000+/-0.000 χ^2/NDF : 2993999.1/10

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

0.000+/-0.000 χ^2/NDF : 3764792.3/8

0.000+/-0.000 χ^2/NDF : 2993999.1/10

yield_cav4bY_mean vs slug



Right In: -3.614+/-0.000 χ^2/NDF : 49059664458.8/8

-3.614+/-0.000 χ^2/NDF : 49059664458.8/8

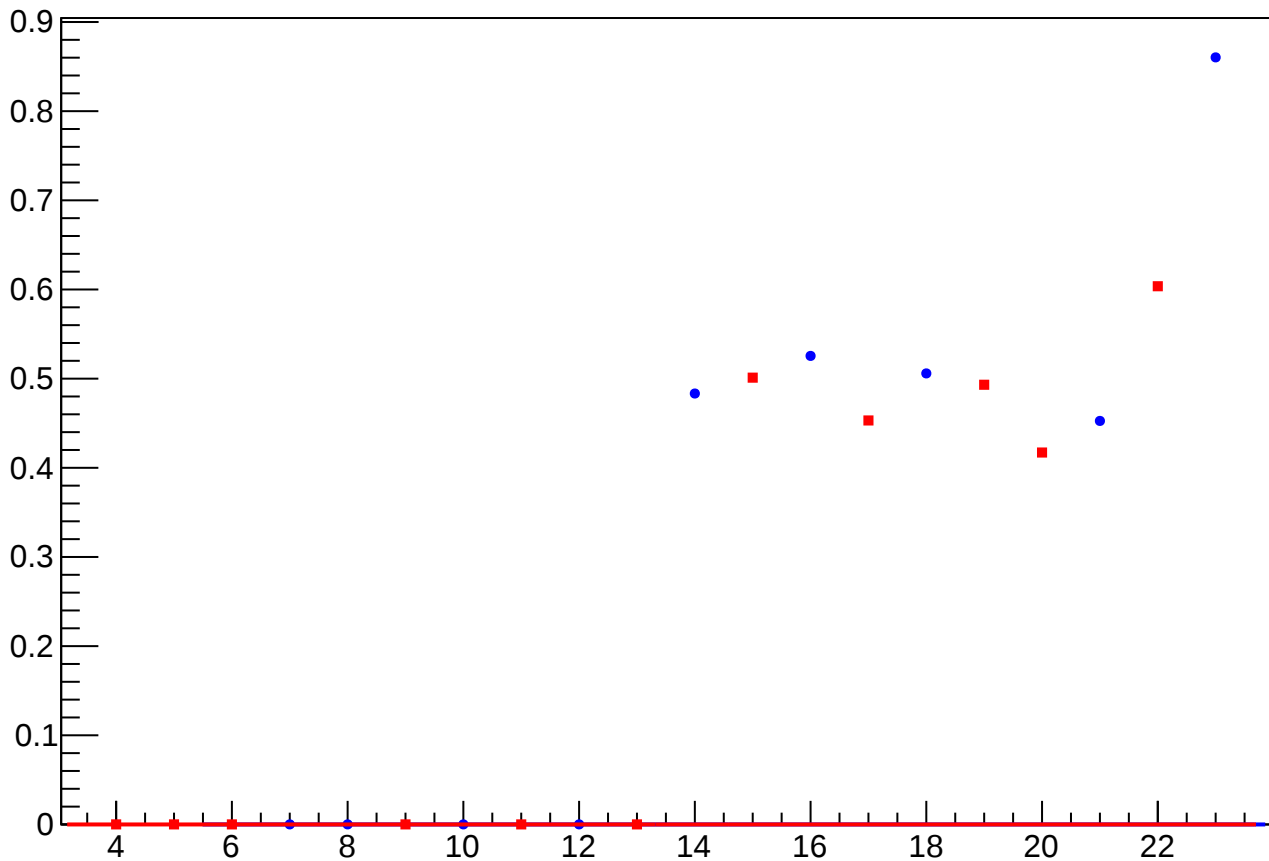
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 5372985.9/8

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

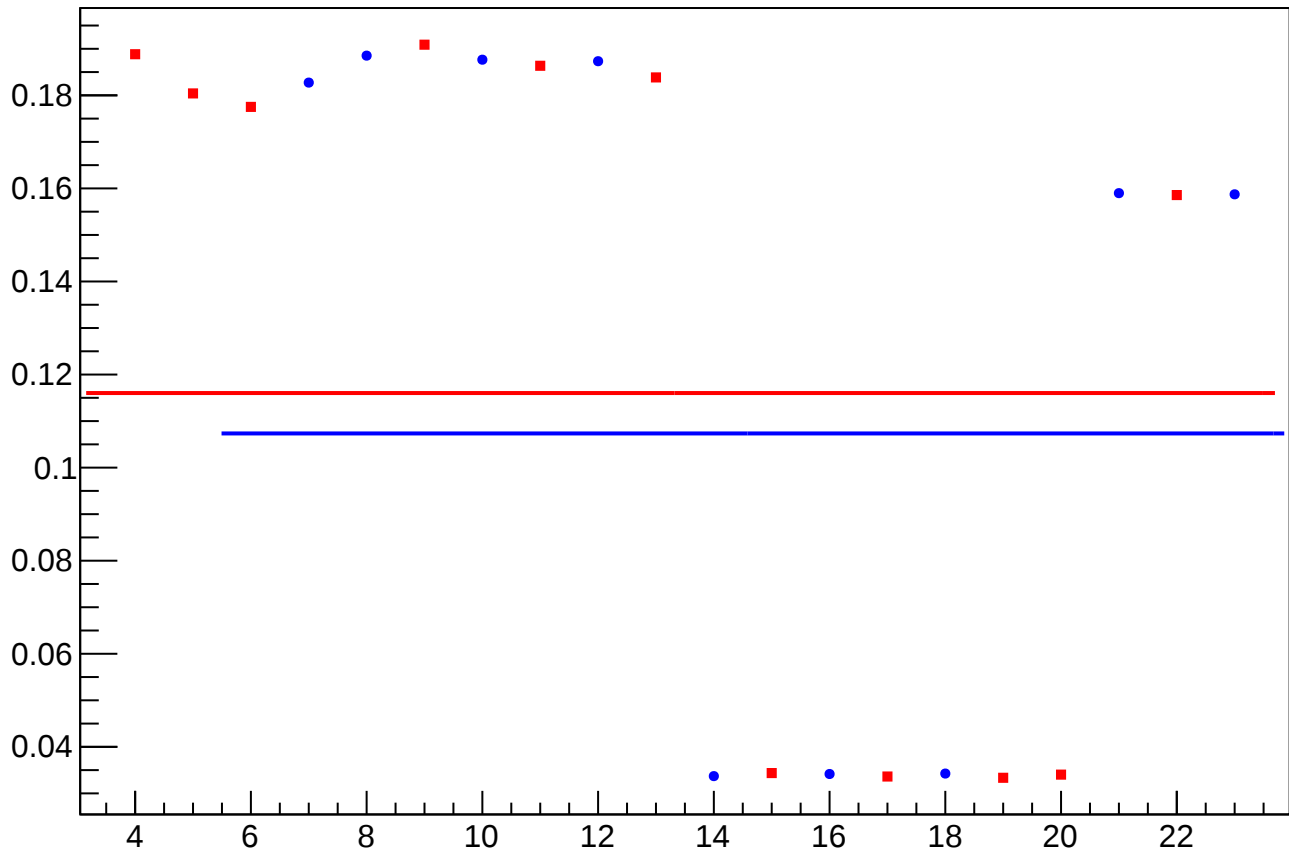
0.000+/-0.000 χ^2/NDF : 5372985.9/8

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: 0.107+/-0.000 χ^2/NDF : 4504749947.7/8

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

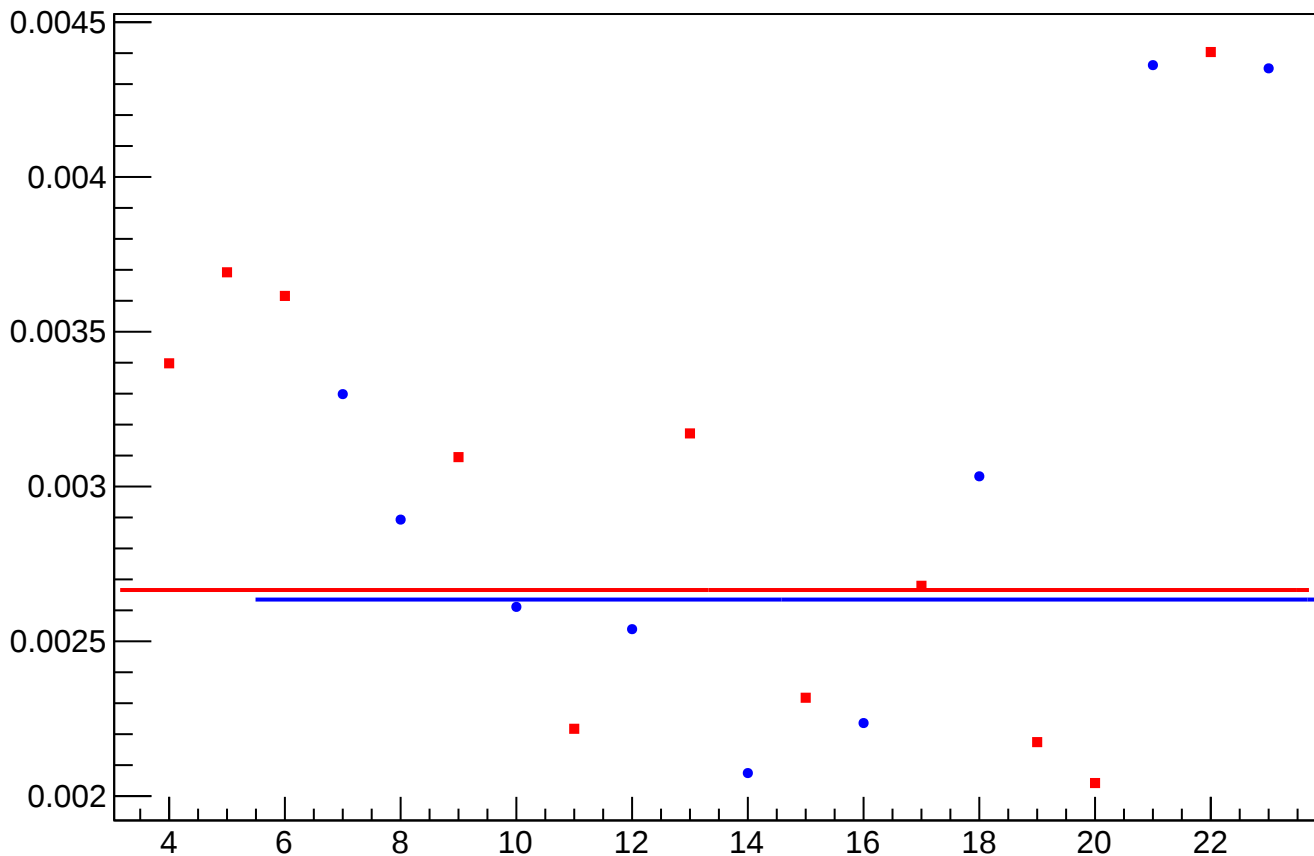
Right Out: 0.116+/-0.000 χ^2/NDF : 4093307415.7/10

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

0.107+/-0.000 χ^2/NDF : 4504749947.7/8

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

yield_cav4cX_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 617234.3/8

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

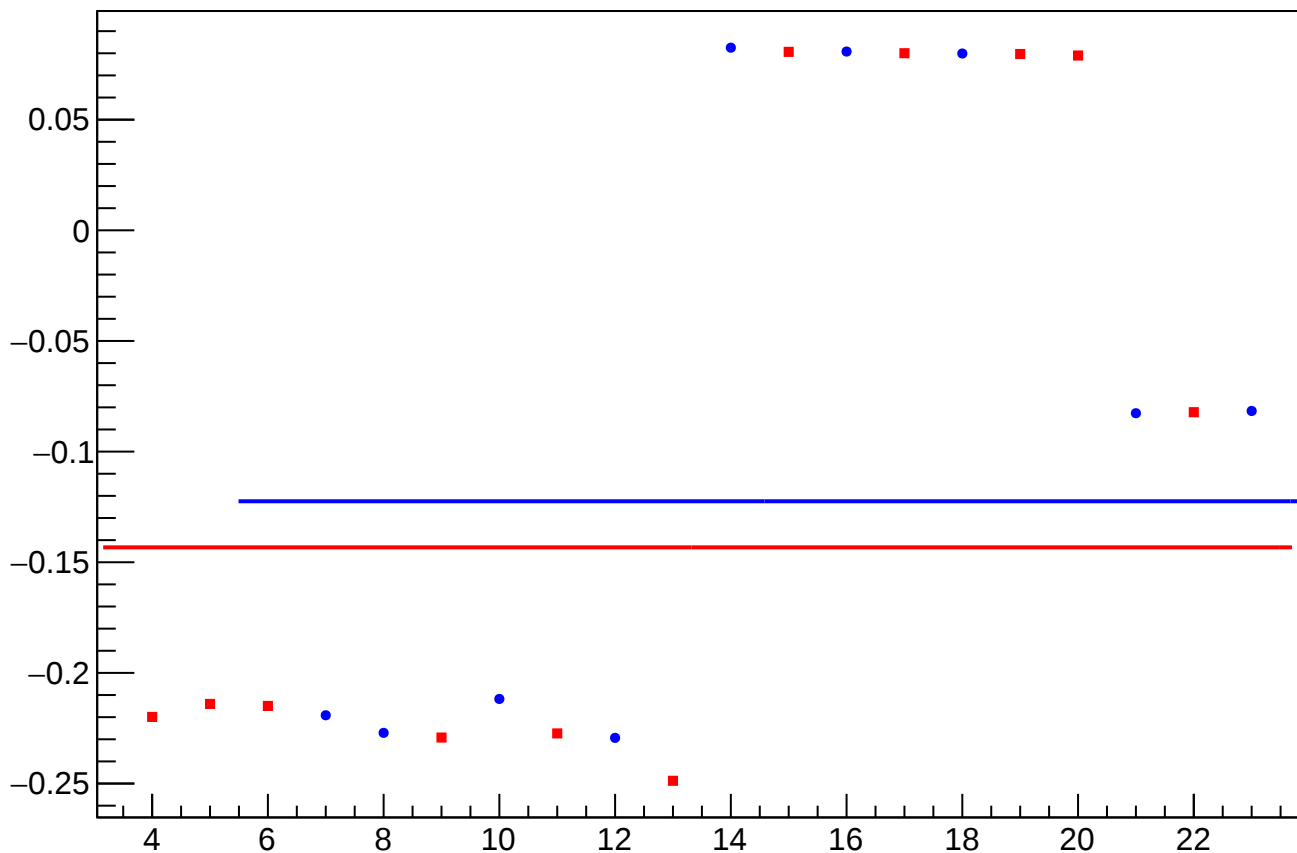
Right Out: 0.003+/-0.000 χ^2/NDF : 521156.9/10

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

0.003+/-0.000 χ^2/NDF : 617234.3/8

0.003+/-0.000 χ^2/NDF : 521156.9/10

yield_cav4cY_mean vs slug



Right In: -0.122+/-0.000 χ^2/NDF : 9495204318.2/8

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

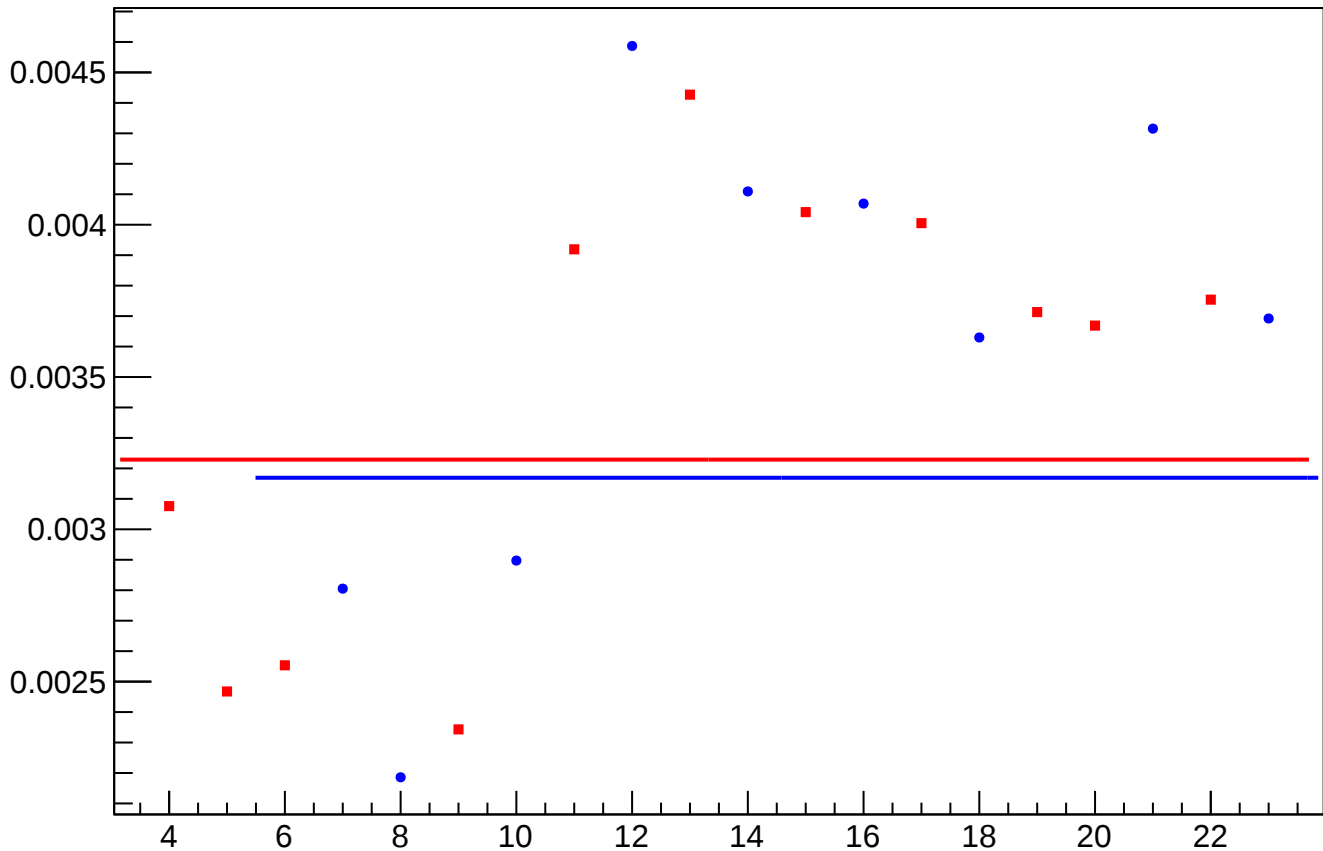
Right Out: -0.143+/-0.000 χ^2/NDF : 8481539692.6/10

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

-0.122+/-0.000 χ^2/NDF : 9495204318.2/8

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

yield_cav4cY_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 792825.8/8

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

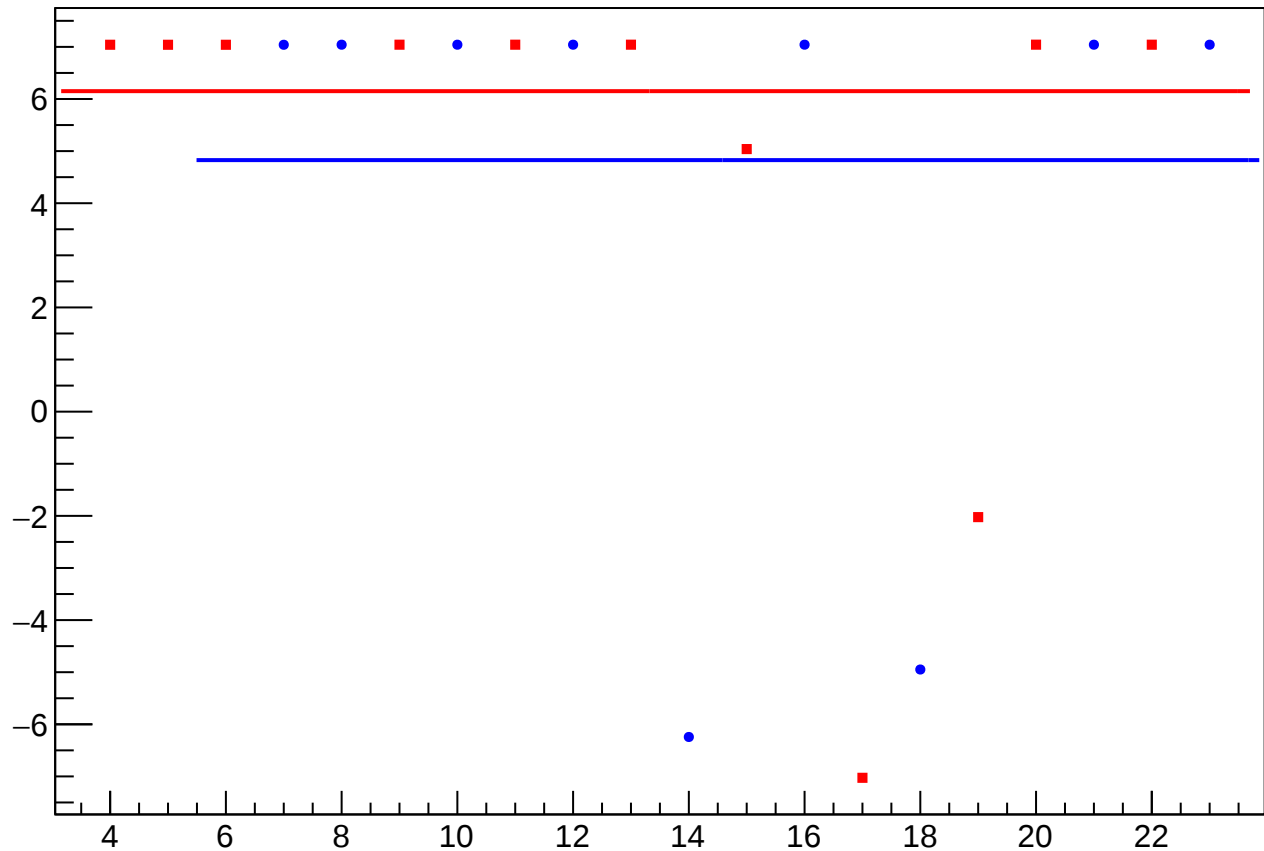
0.003+/-0.000 χ^2/NDF : 792825.8/8

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: 4.827+/-0.000 χ^2/NDF : 4178264909801687.0/8

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

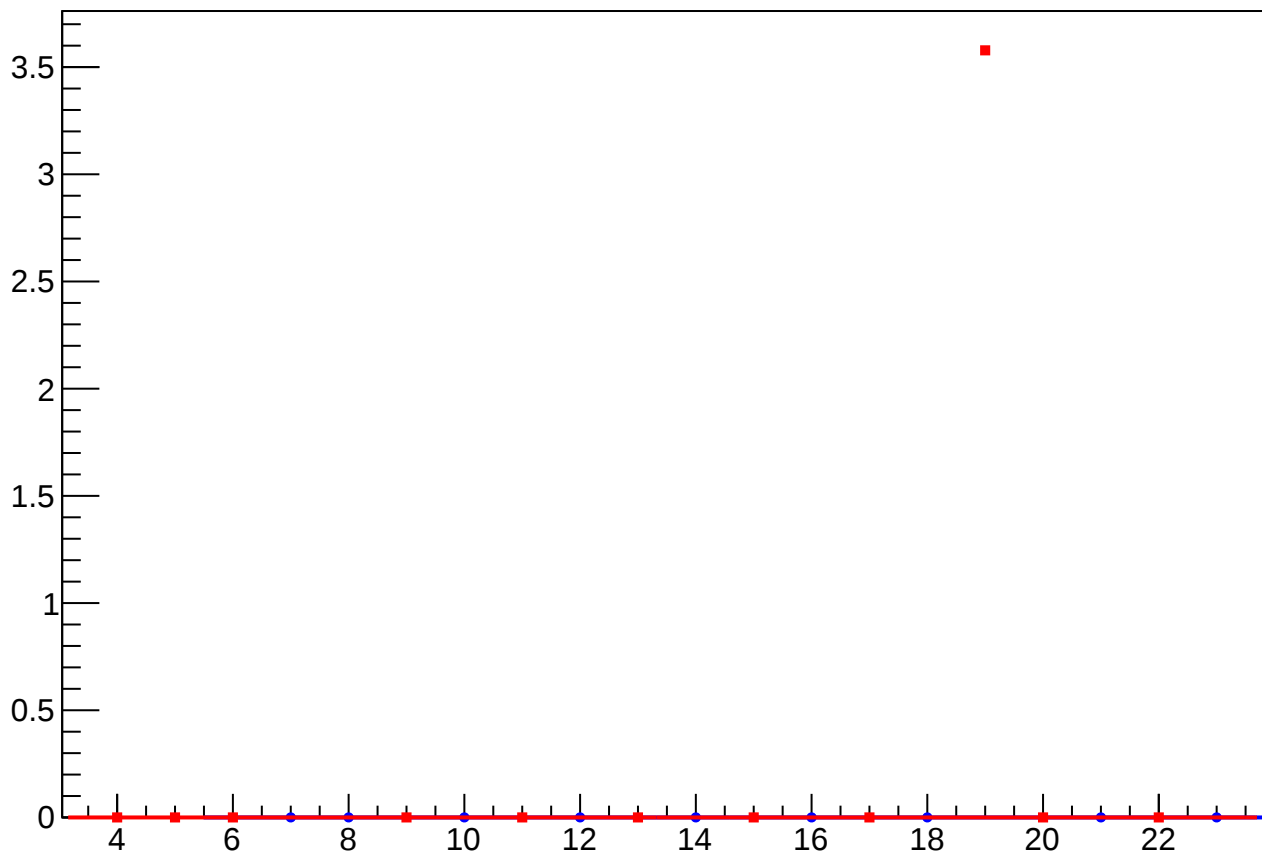
Right Out: 6.150+/-0.000 χ^2/NDF : 1796126587119312.5/10

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

4.827+/-0.000 χ^2/NDF : 4178264909801687.0/8

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

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2490.3/8

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

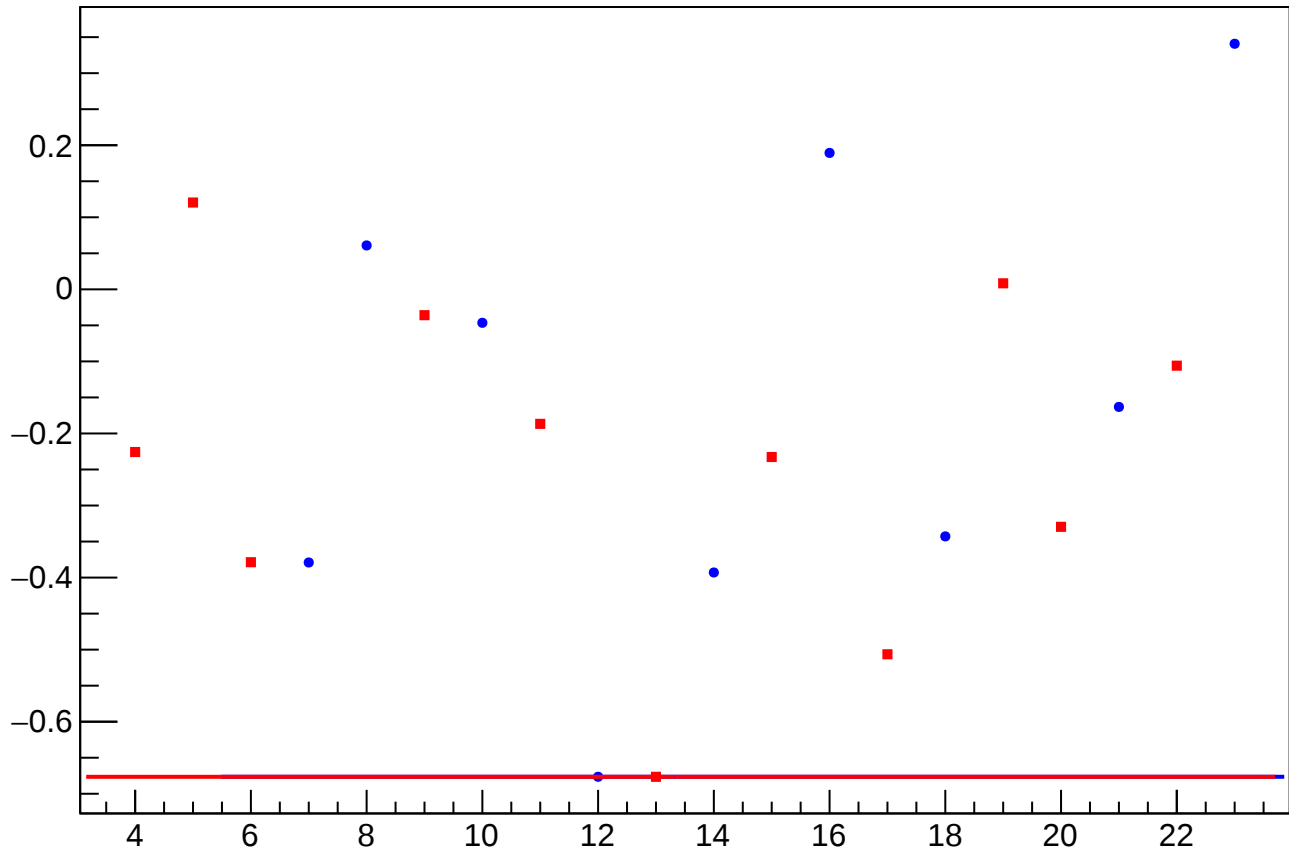
Right Out: 0.000+/-0.000 χ^2/NDF : 696234.0/10

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

0.000+/-0.000 χ^2/NDF : 2490.3/8

0.000+/-0.000 χ^2/NDF : 696234.0/10

yield_cav4dY_mean vs slug



Right In: -0.676+/-0.000 χ^2/NDF : 210173985.7/8

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

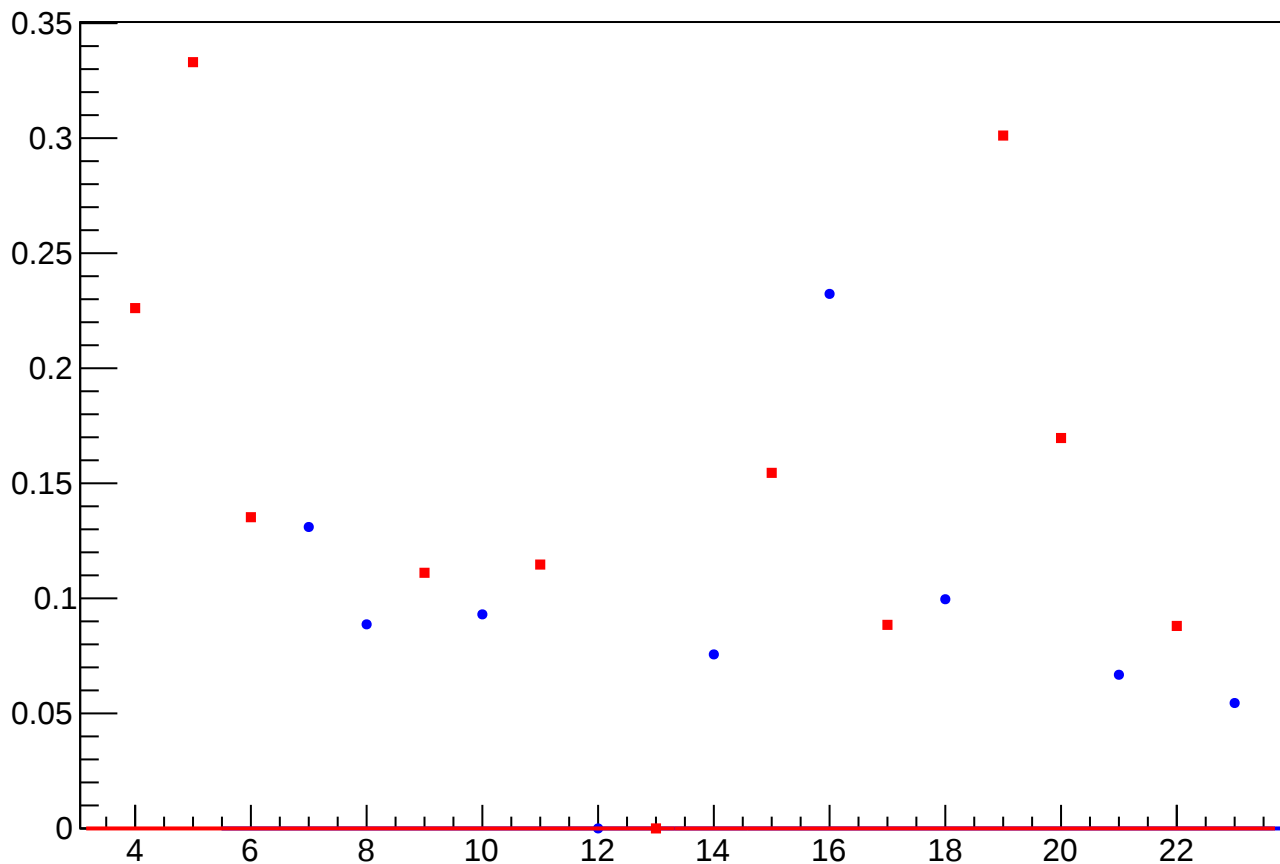
-0.676+/-0.000 χ^2/NDF : 210173985.7/8

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

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

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

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 7909752.4/8

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

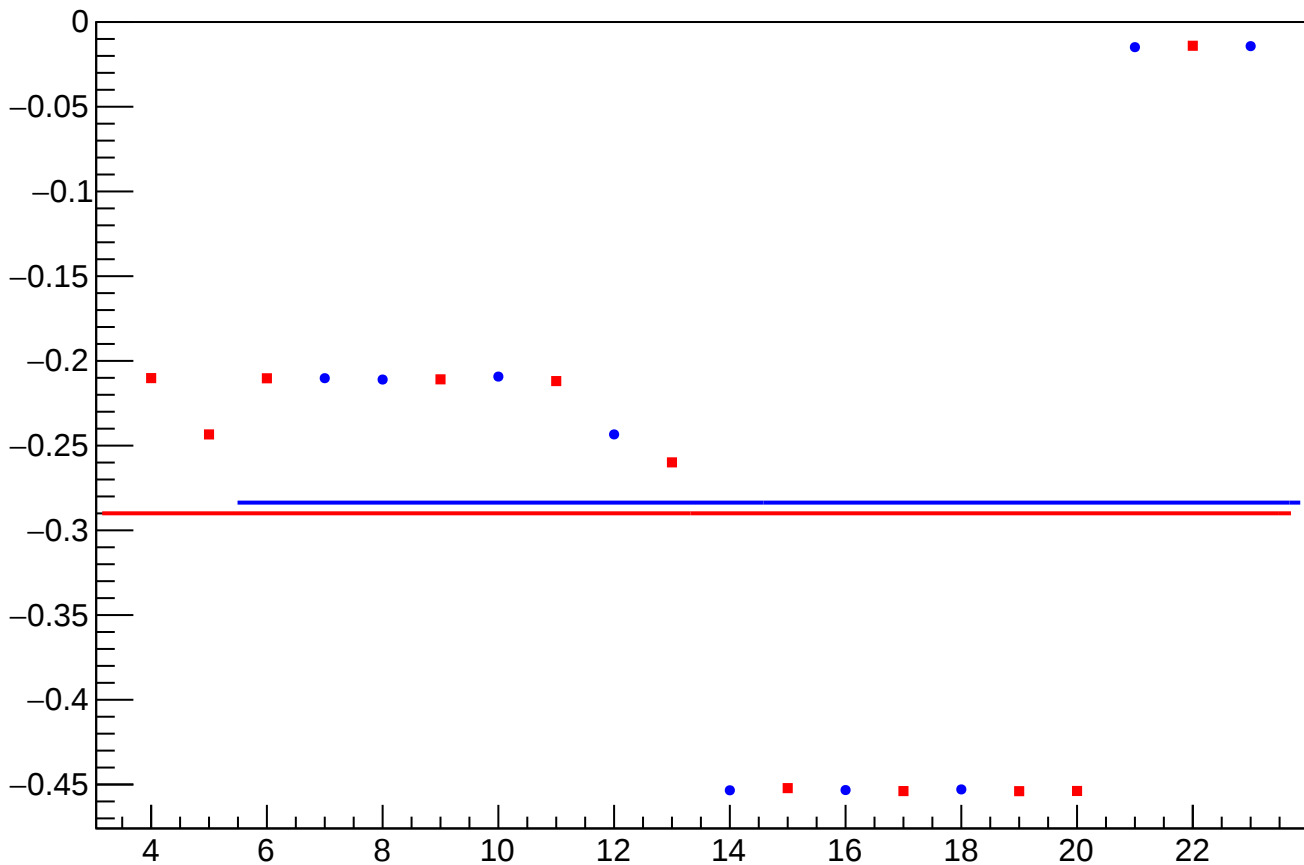
Right Out: 0.000+/-0.000 χ^2/NDF : 7092431.1/10

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

0.000+/-0.000 χ^2/NDF : 7909752.4/8

0.000+/-0.000 χ^2/NDF : 7092431.1/10

yield_bpm4aX_mean vs slug



Right In: -0.284+/-0.000 χ^2/NDF : 3060383397.7/8

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

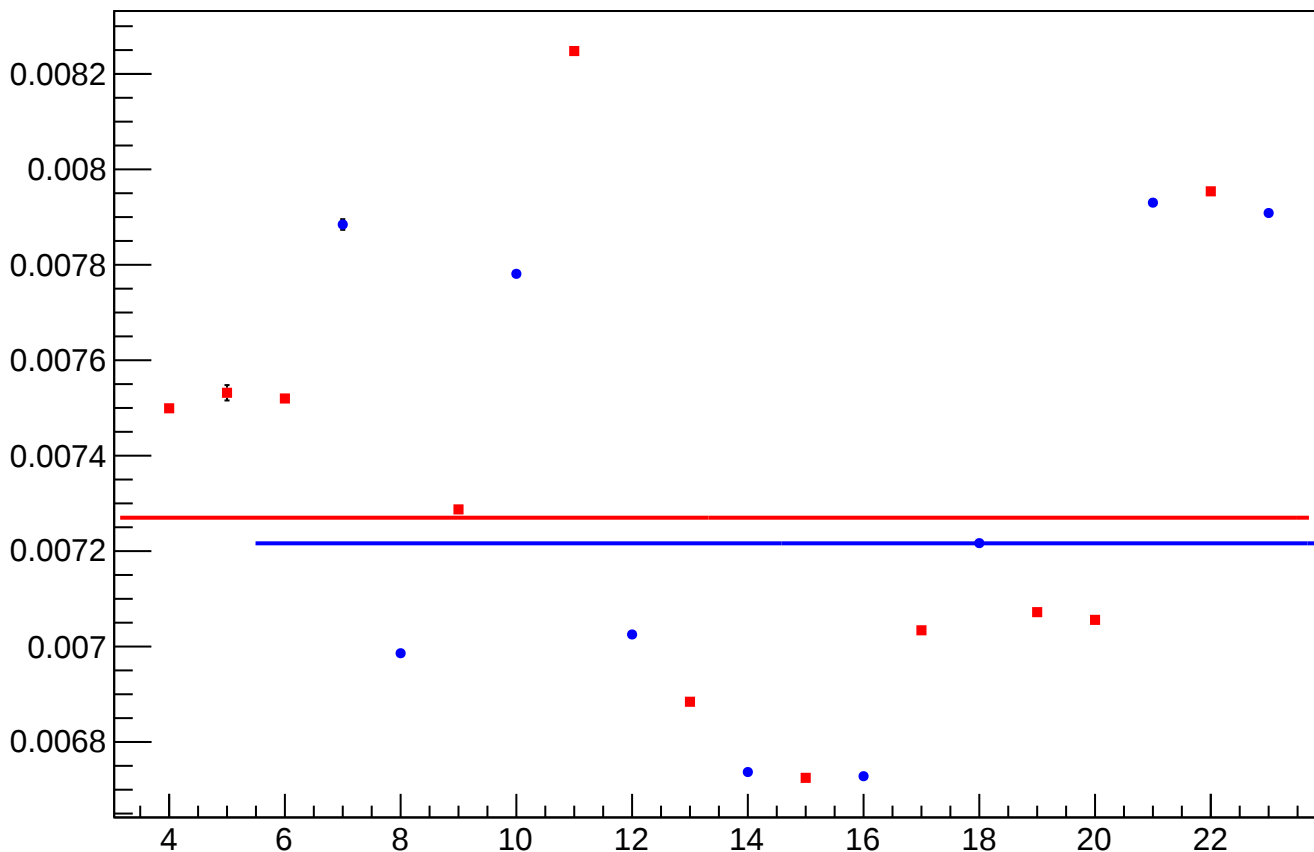
-0.284+/-0.000 χ^2/NDF : 3060383397.7/8

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

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

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

yield_bpm4aX_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 51232.6/8

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

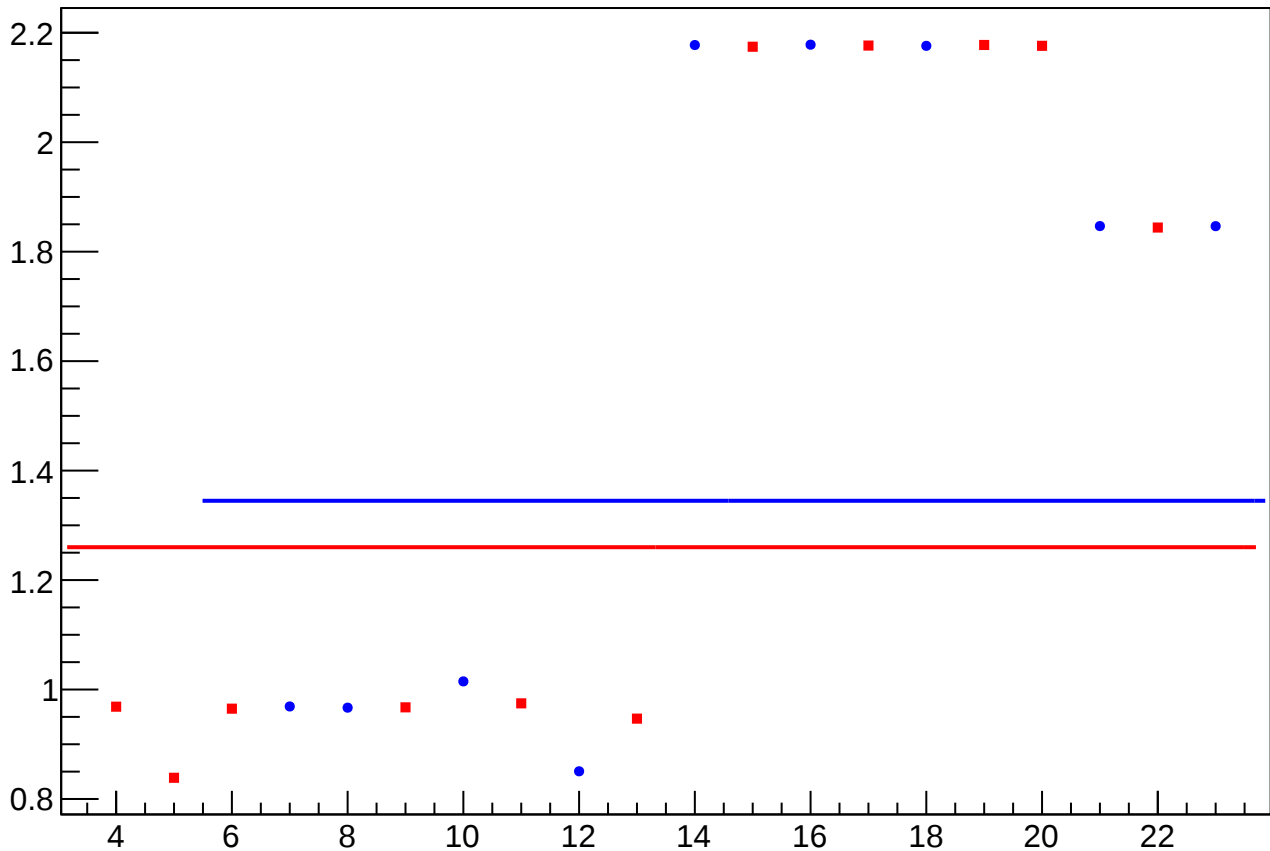
Right Out: 0.007+/-0.000 χ^2/NDF : 44871.3/10

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

0.007+/-0.000 χ^2/NDF : 51232.6/8

0.007+/-0.000 χ^2/NDF : 44871.3/10

yield_bpm4aY_mean vs slug



Right In: 1.345+/-0.000 χ^2/NDF : 12115869782.3/8

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

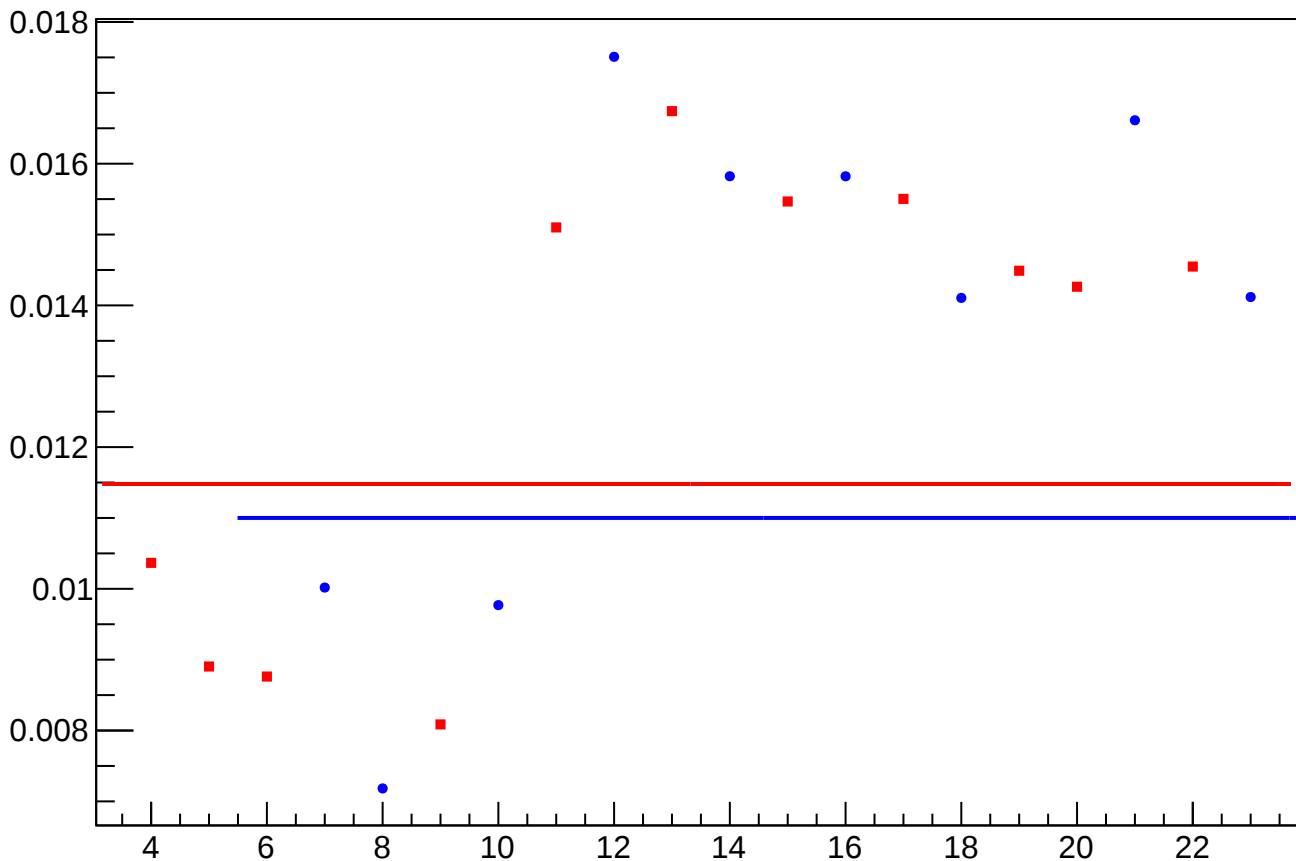
1.345+/-0.000 χ^2/NDF : 12115869782.3/8

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 : 1260363.5/8

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

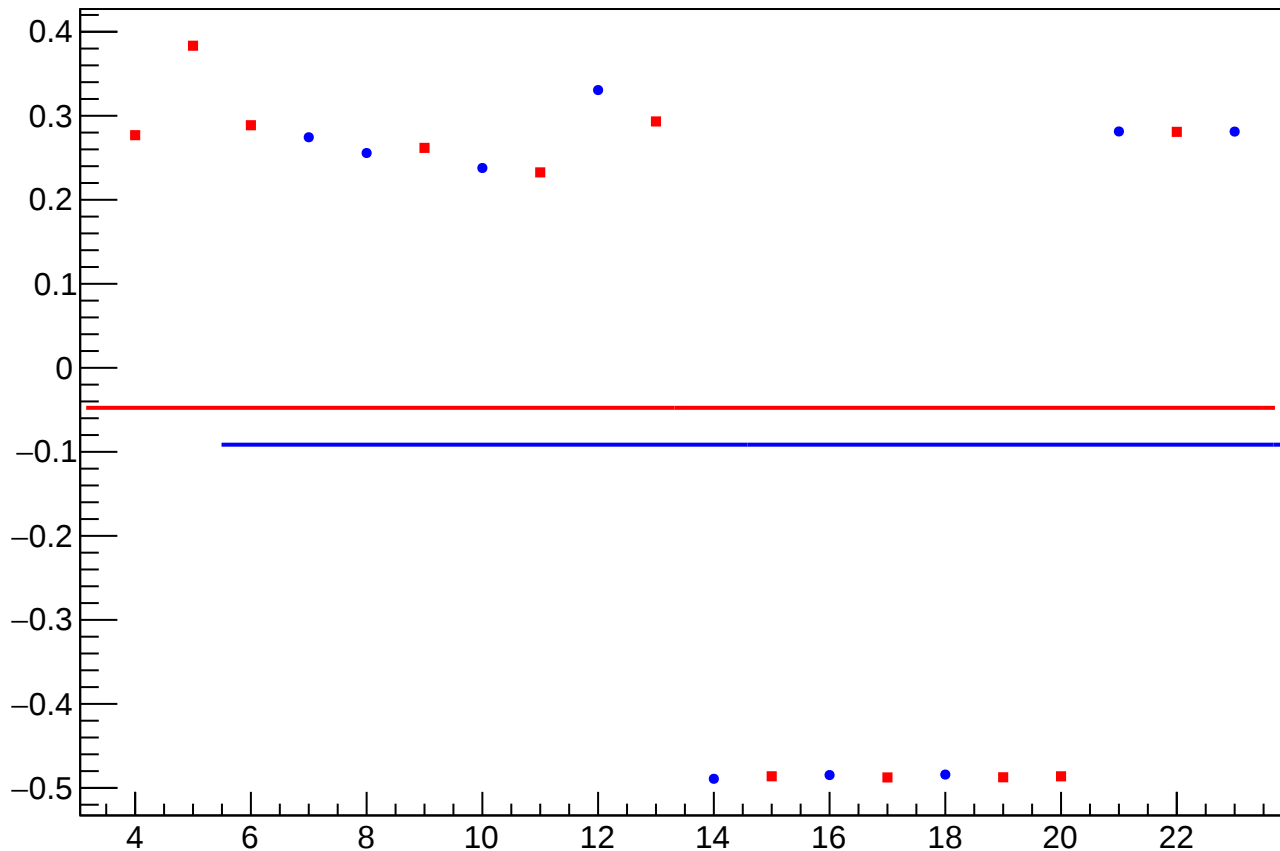
0.011+/-0.000 χ^2/NDF : 1260363.5/8

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 : 880830.0/10

yield_bpm4eX_mean vs slug



Right In: -0.091+/-0.000 χ^2/NDF : 2799702503.5/8

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

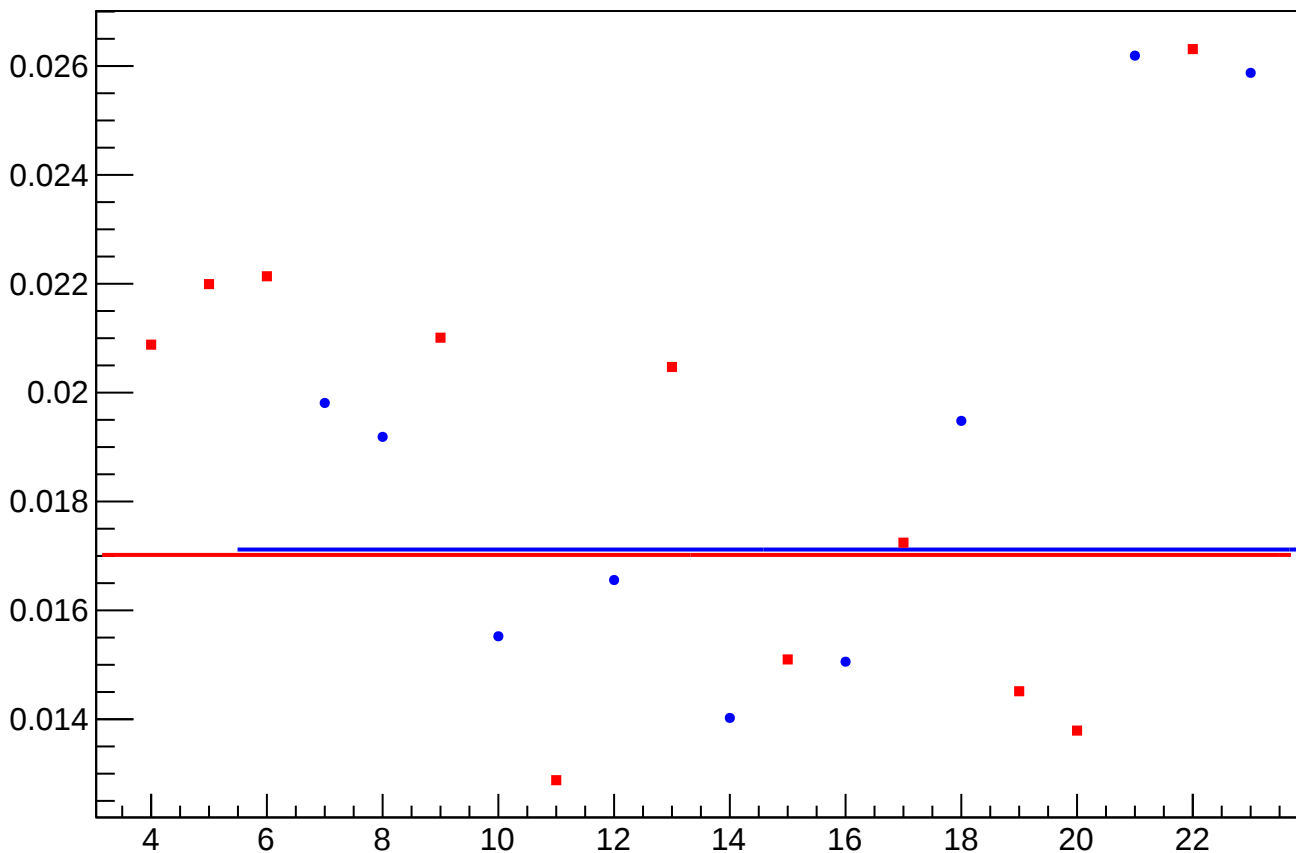
Right Out: -0.048+/-0.000 χ^2/NDF : 2547429788.3/10

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

-0.091+/-0.000 χ^2/NDF : 2799702503.5/8

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

yield_bpm4eX_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 472635.3/8

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

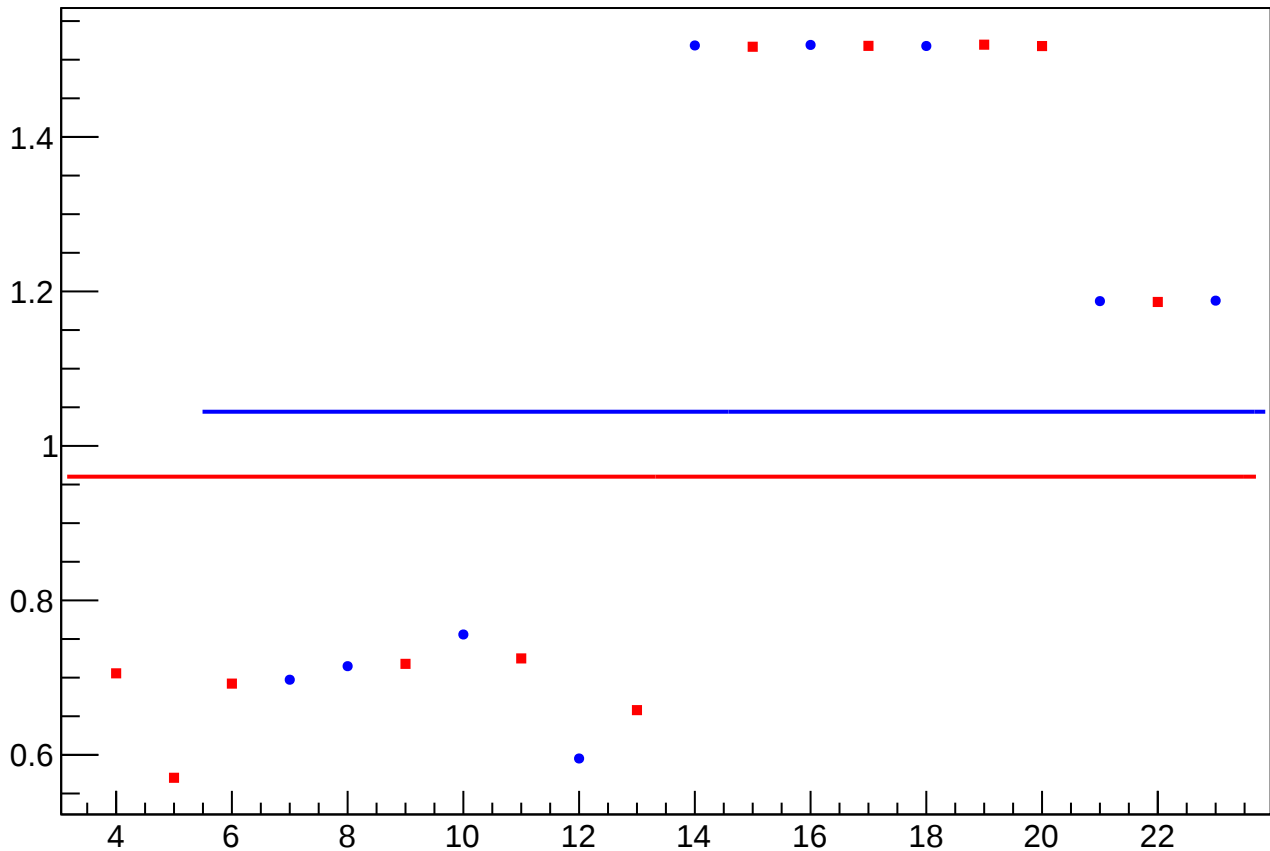
Right Out: 0.017+/-0.000 χ^2/NDF : 541958.4/10

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

0.017+/-0.000 χ^2/NDF : 472635.3/8

0.017+/-0.000 χ^2/NDF : 541958.4/10

yield_bpm4eY_mean vs slug



Right In: 1.044+/-0.000 χ^2/NDF : 10217448993.9/8

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

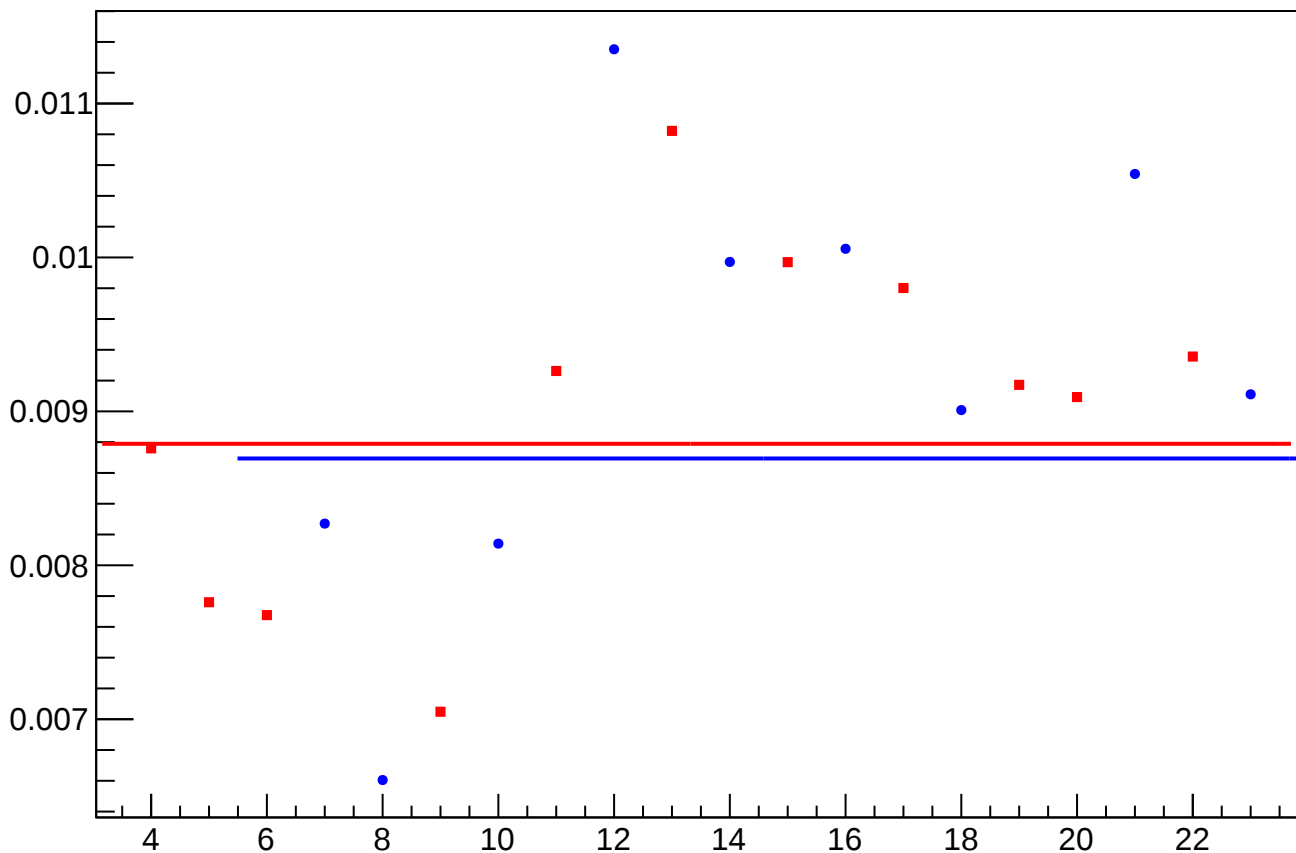
1.044+/-0.000 χ^2/NDF : 10217448993.9/8

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 : 351163.6/8

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

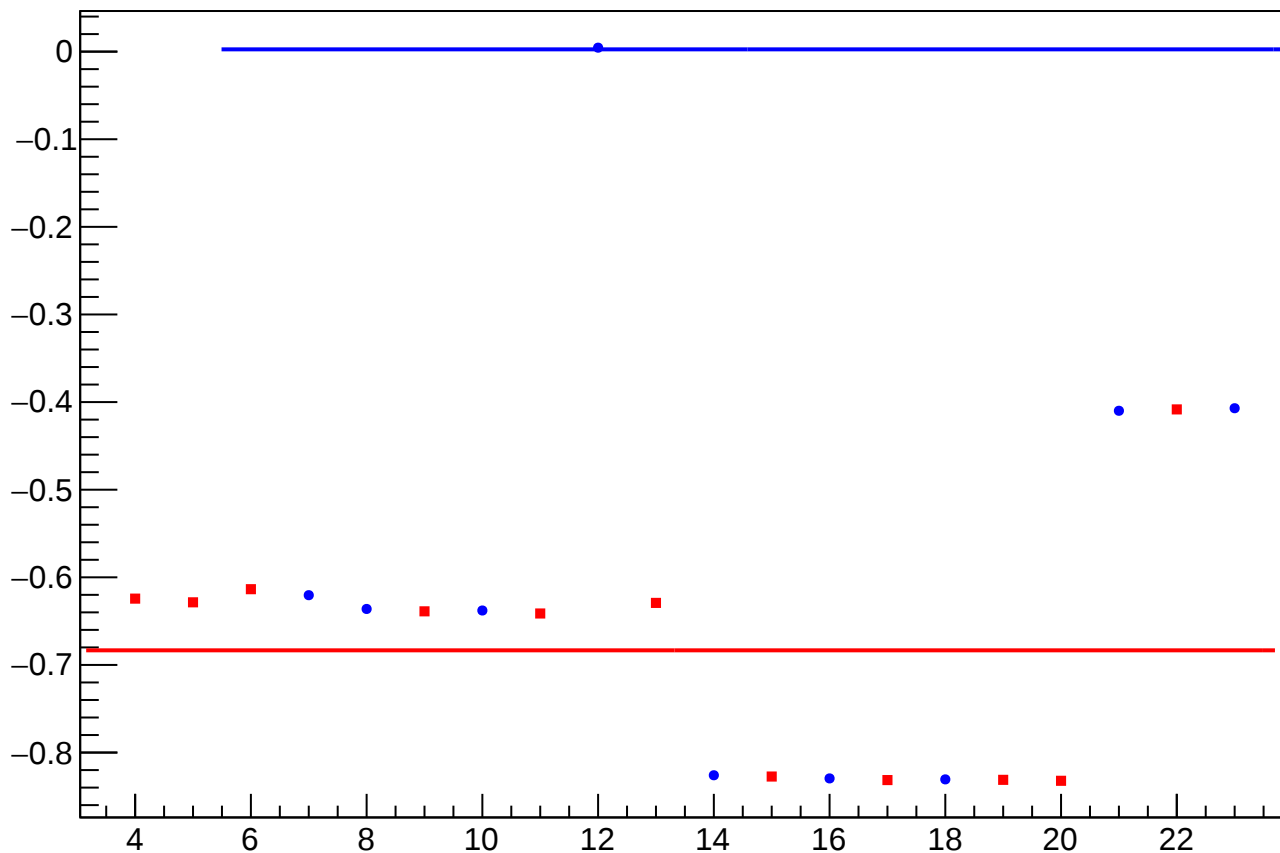
Right Out: 0.009+/-0.000 χ^2/NDF : 215352.9/10

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

0.009+/-0.000 χ^2/NDF : 351163.6/8

0.009+/-0.000 χ^2/NDF : 215352.9/10

yield_bpm4acX_mean vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 51226013298.5/8

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

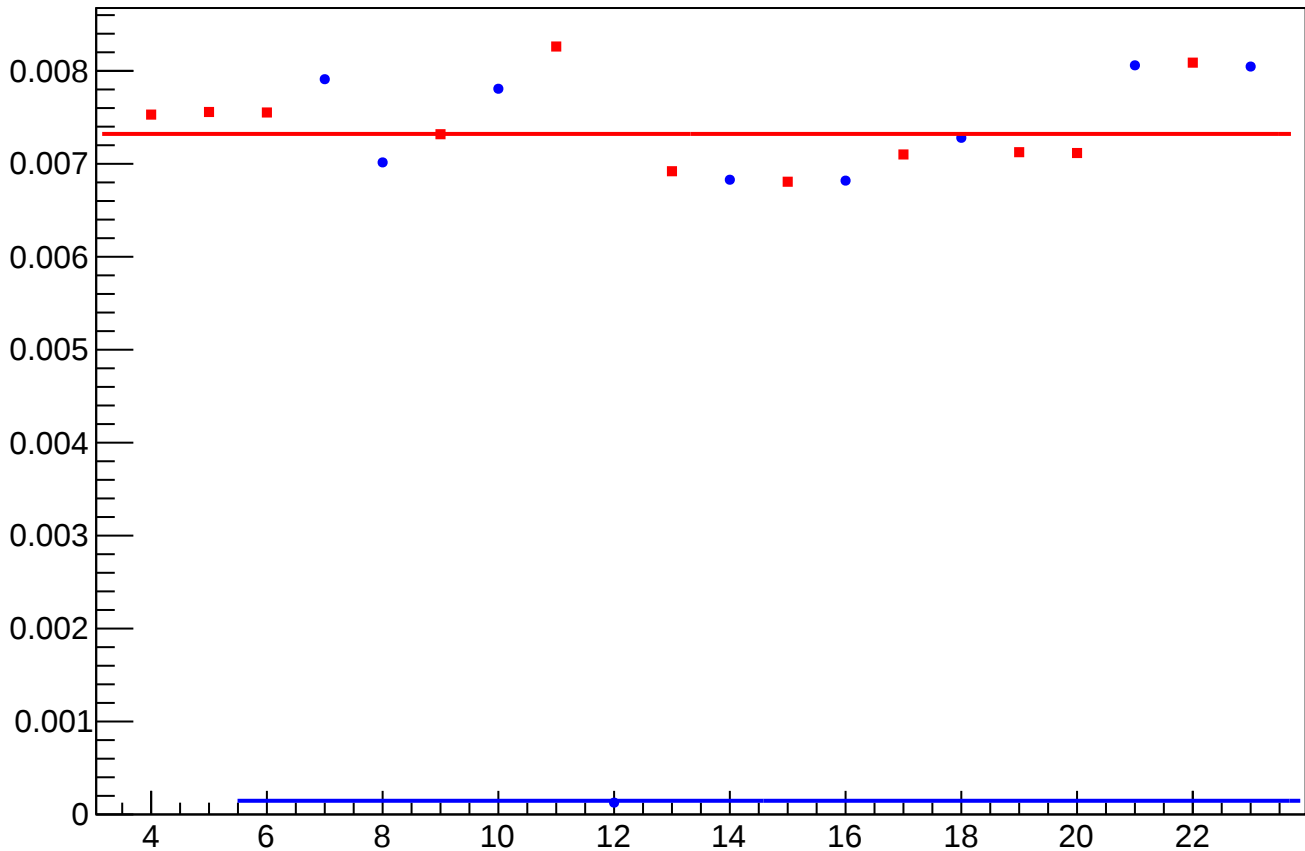
Right Out: -0.683+/-0.000 χ^2/NDF : 1562280878.1/10

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

0.003+/-0.000 χ^2/NDF : 51226013298.5/8

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

yield_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 10655411.5/8

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

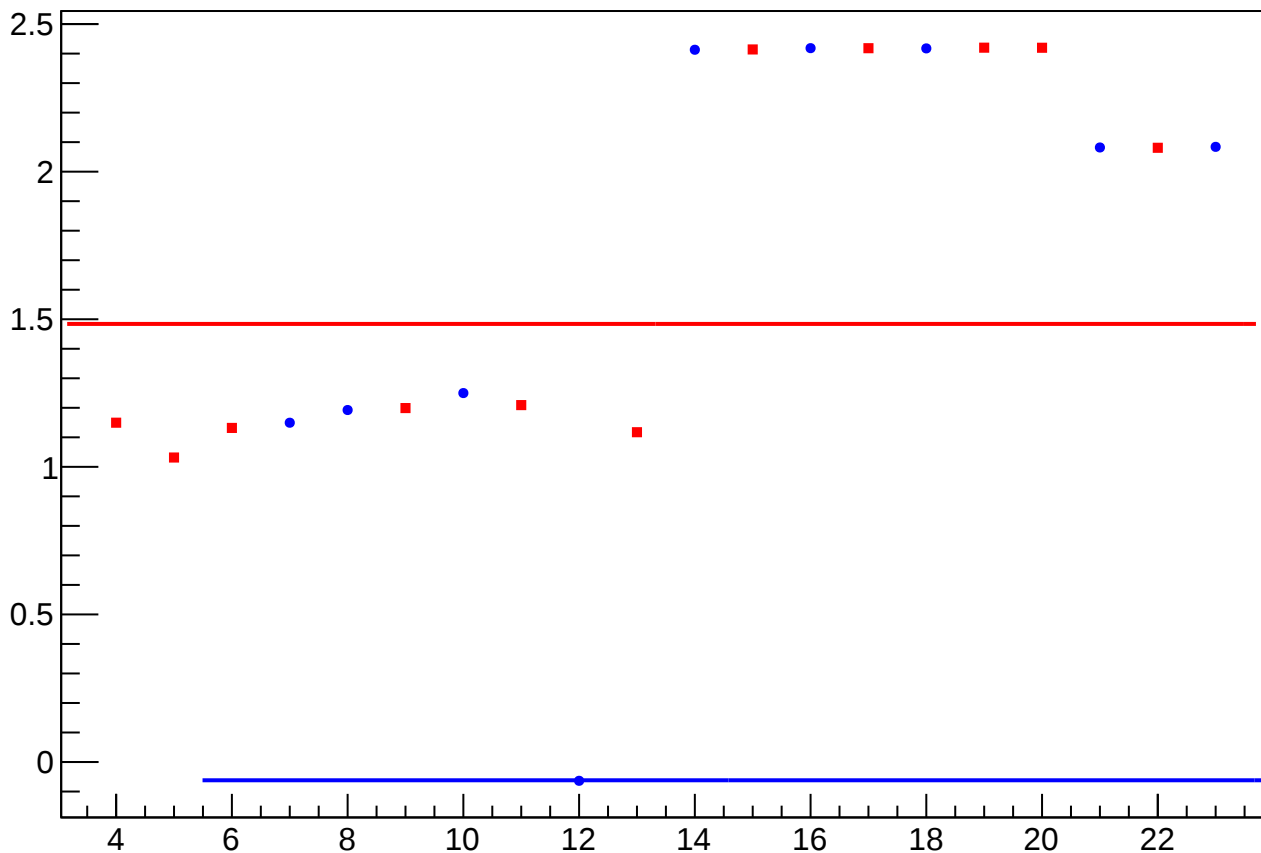
0.000+/-0.000 χ^2/NDF : 10655411.5/8

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

0.007+/-0.000 χ^2/NDF : 43732.2/10

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

yield_bpm4acY_mean vs slug



Right In: -0.062+/-0.000 χ^2/NDF : 122236345821.4/8

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

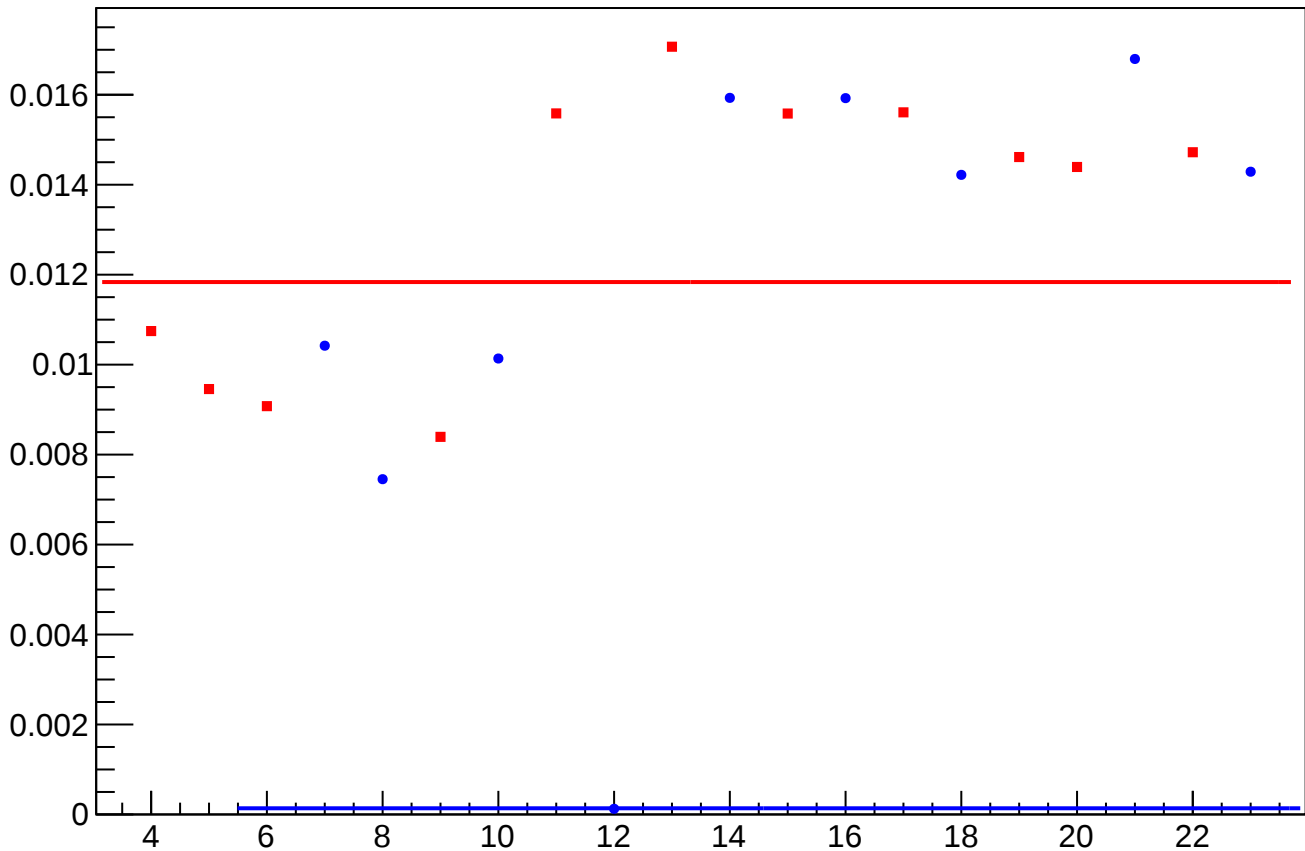
Right Out: 1.484+/-0.000 χ^2/NDF : 10498468663.6/10

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

-0.062+/-0.000 χ^2/NDF : 122236345821.4/8

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

yield_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 10393074.3/8

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

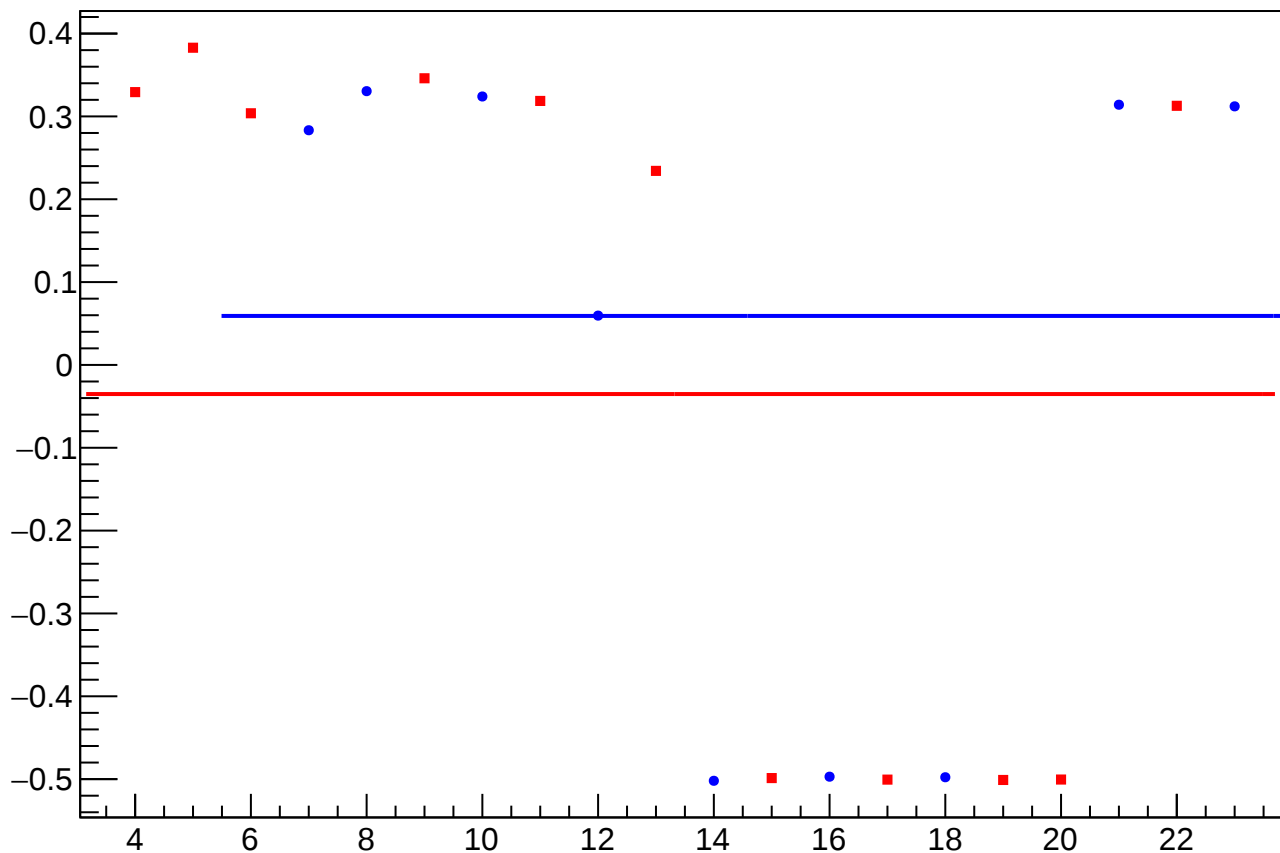
0.000+/-0.000 χ^2/NDF : 10393074.3/8

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

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

0.012+/-0.000 χ^2/NDF : 815516.0/10

yield_bpm4ecX_mean vs slug



Right In: 0.059+/-0.000 χ^2/NDF : 3503632675.3/8

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

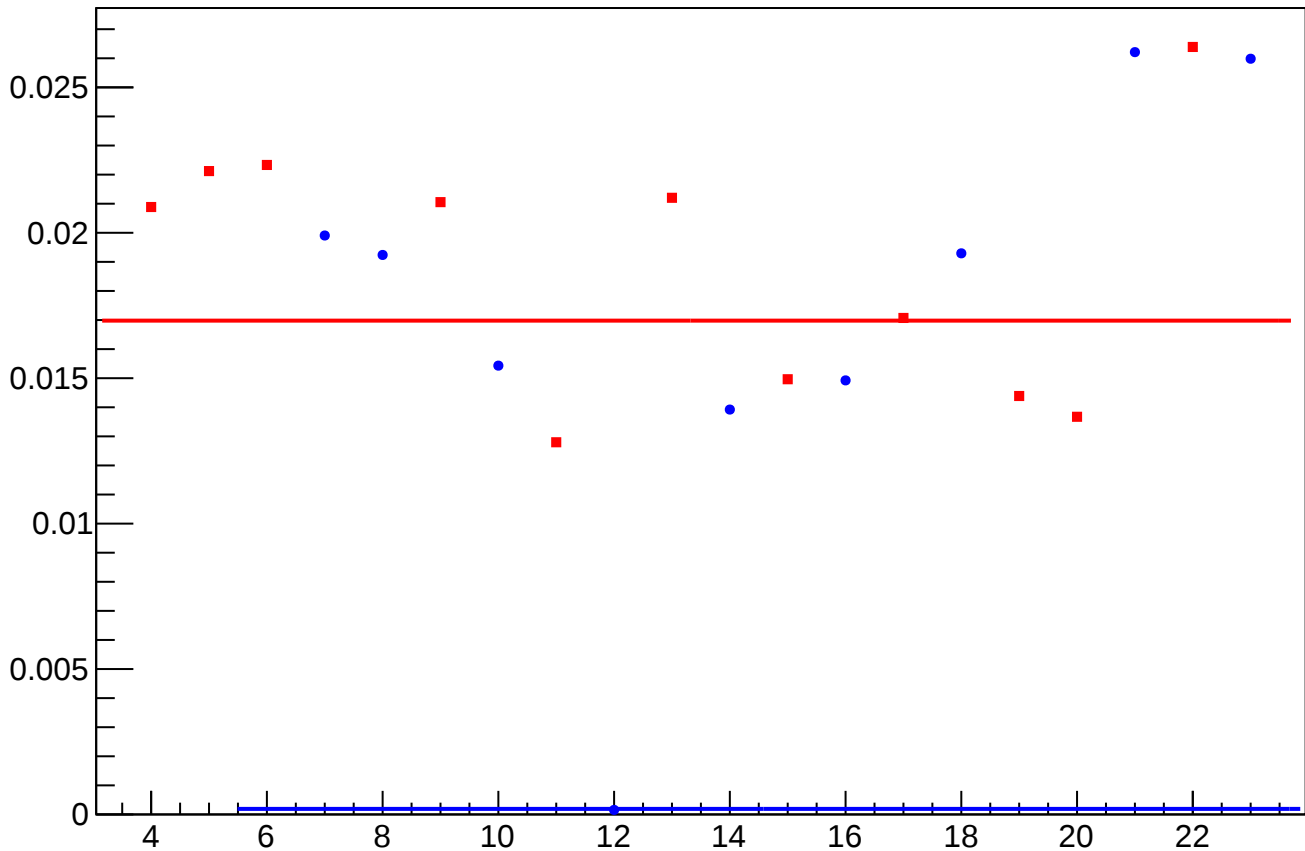
Right Out: -0.035+/-0.000 χ^2/NDF : 2951320903.3/10

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

0.059+/-0.000 χ^2/NDF : 3503632675.3/8

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

yield_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 10488406.6/8

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

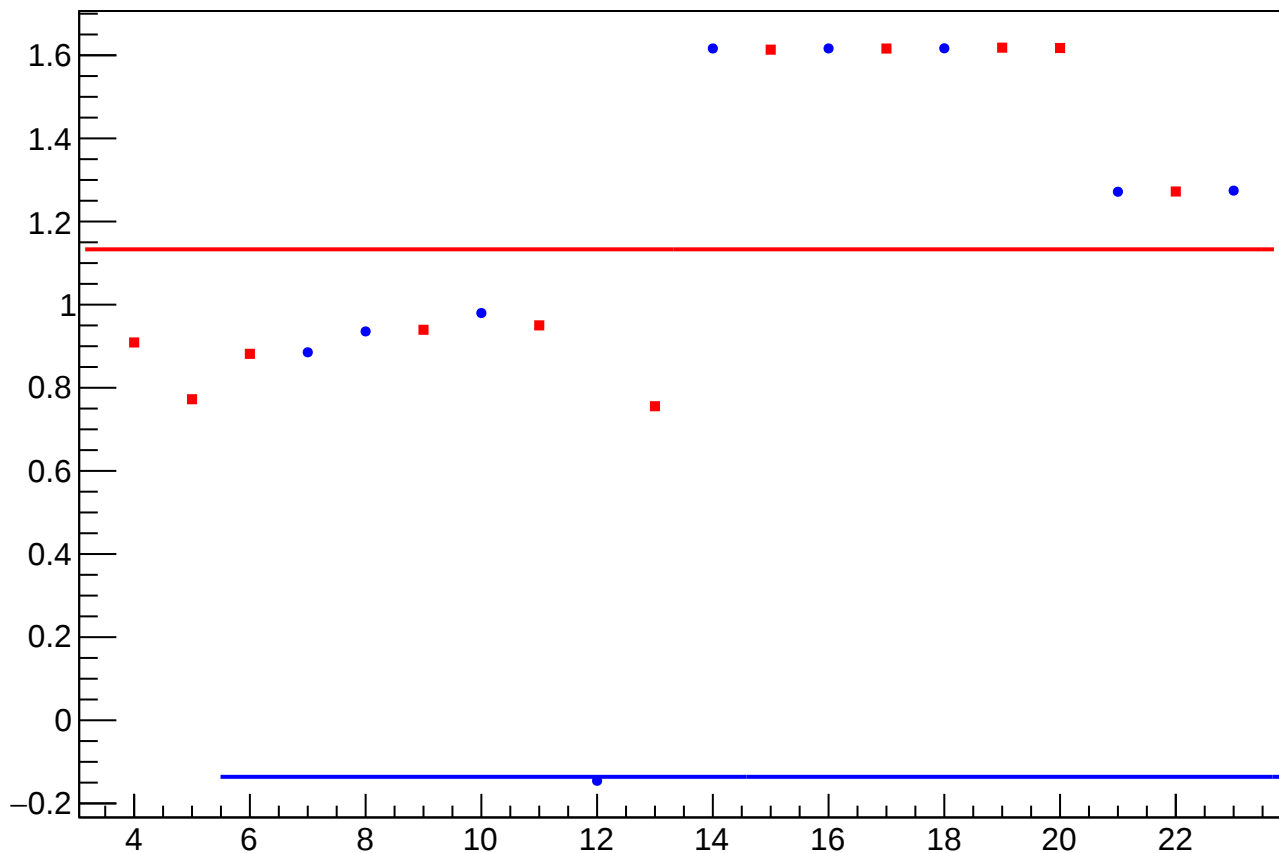
0.000+/-0.000 χ^2/NDF : 10488406.6/8

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: -0.136+/-0.000 χ^2/NDF : 127189140590.5/8

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

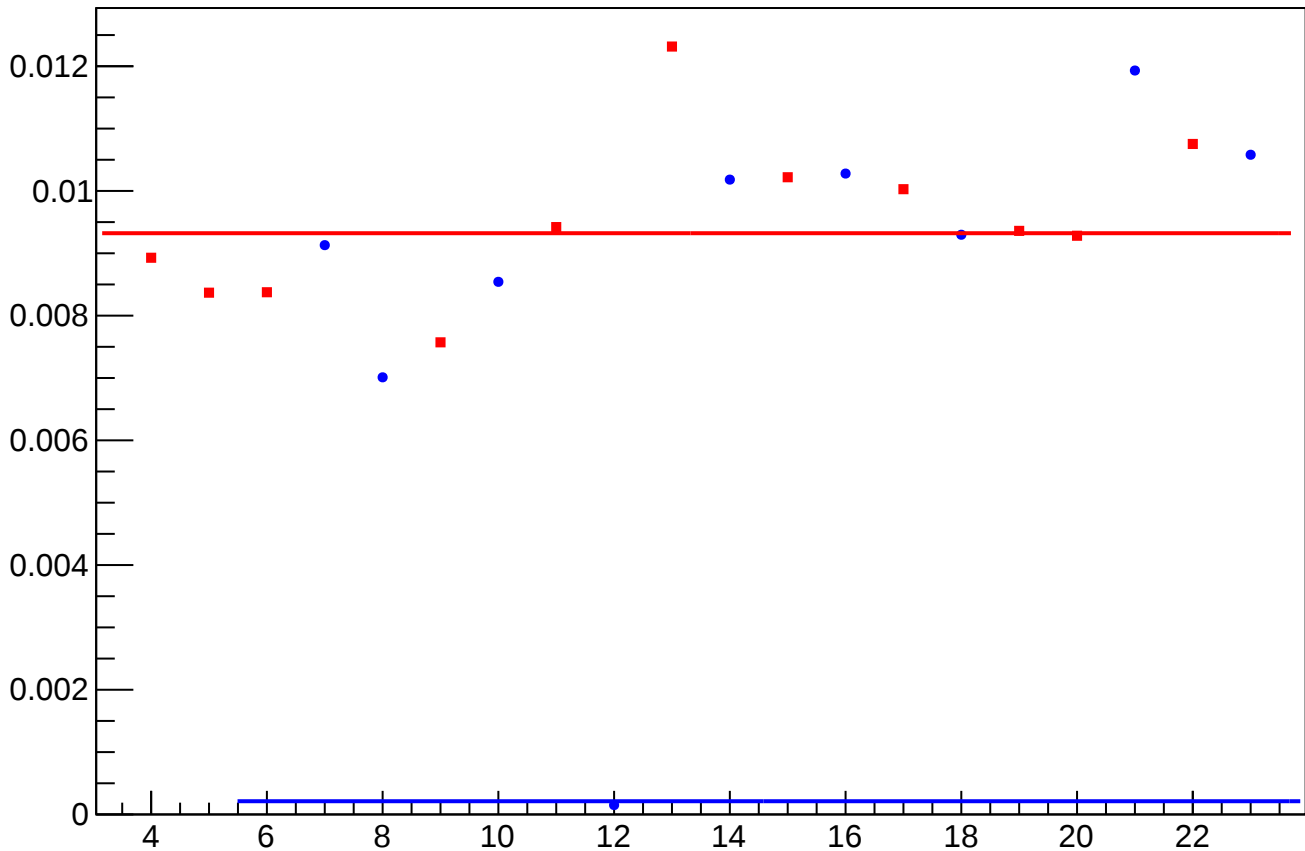
Right Out: 1.133+/-0.000 χ^2/NDF : 6924536864.6/10

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

-0.136+/-0.000 χ^2/NDF : 127189140590.5/8

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

yield_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 10325430.2/8

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

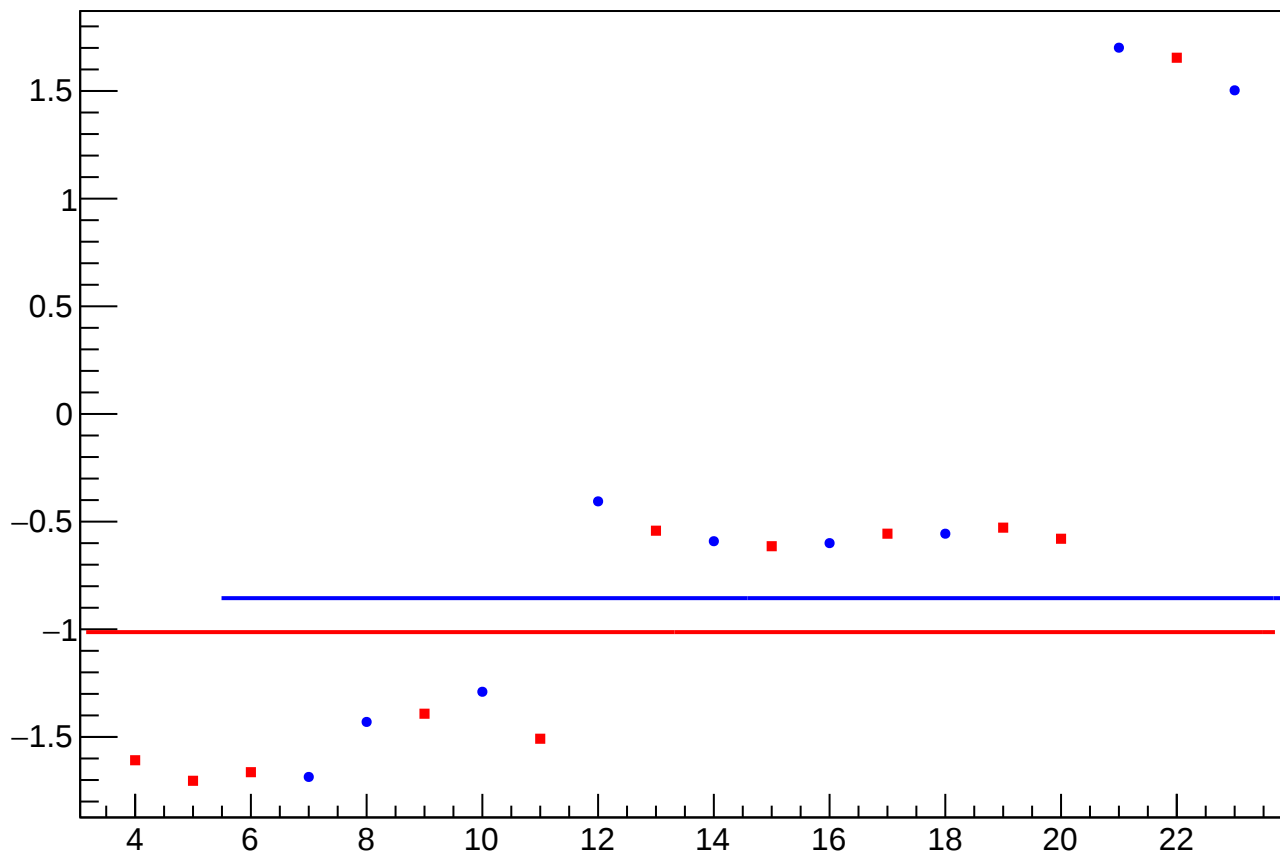
0.000+/-0.000 χ^2/NDF : 10325430.2/8

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: -0.855+/-0.000 χ^2/NDF : 1567875265.5/8

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

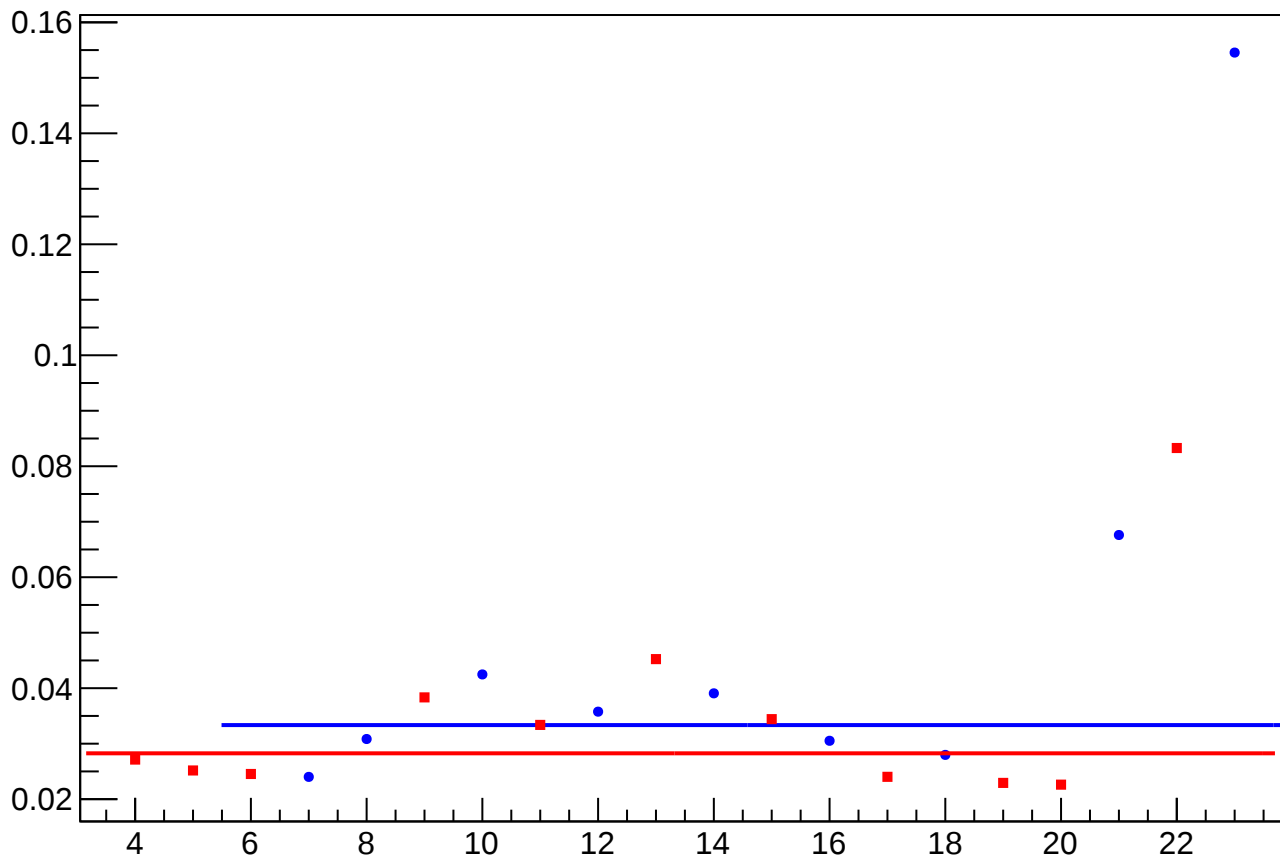
-0.855+/-0.000 χ^2/NDF : 1567875265.5/8

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 : 1019113.1/8

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

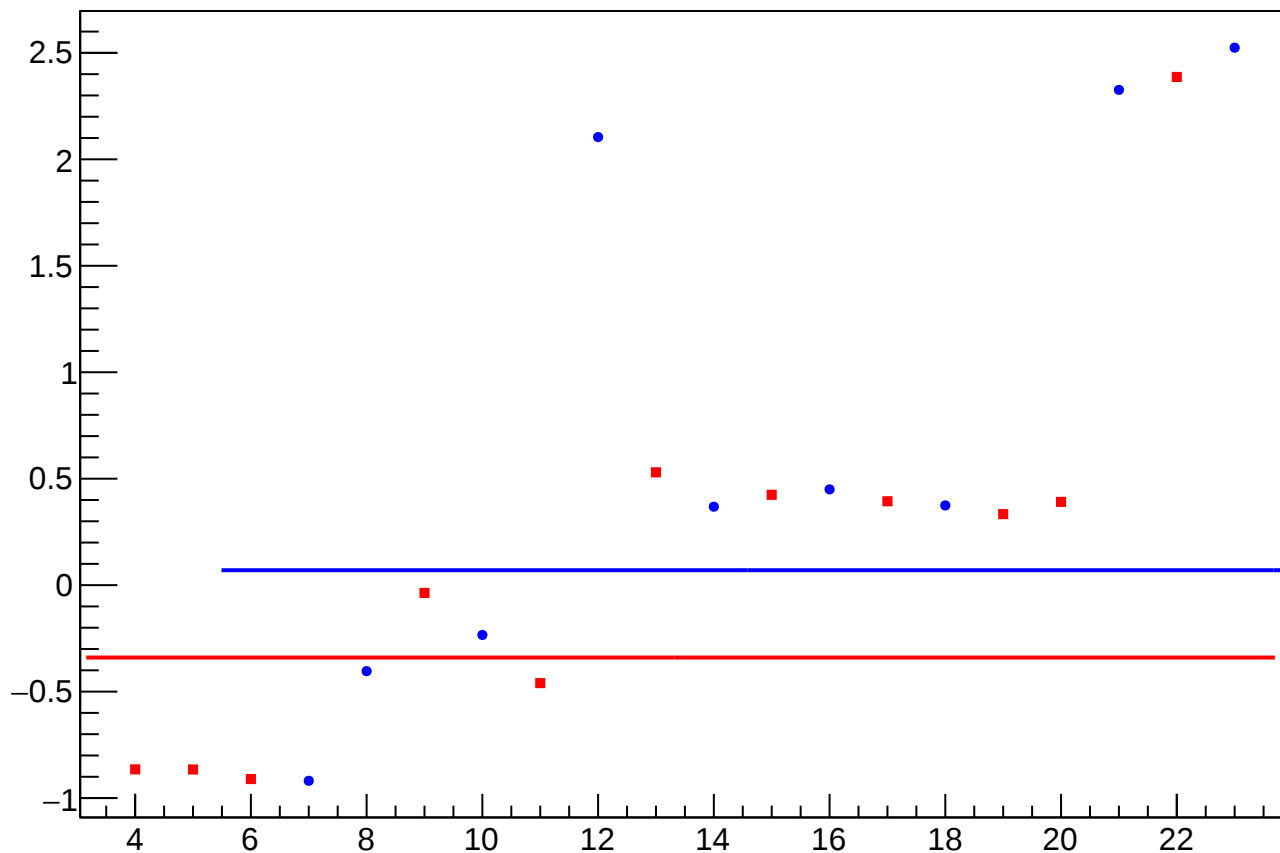
Right Out: 0.028+/-0.000 χ^2/NDF : 701694.9/10

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

0.033+/-0.000 χ^2/NDF : 1019113.1/8

0.028+/-0.000 χ^2/NDF : 701694.9/10

yield_bpm1Y_mean vs slug



Right In: 0.070+/-0.000 χ^2/NDF : 7155259588.9/8

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

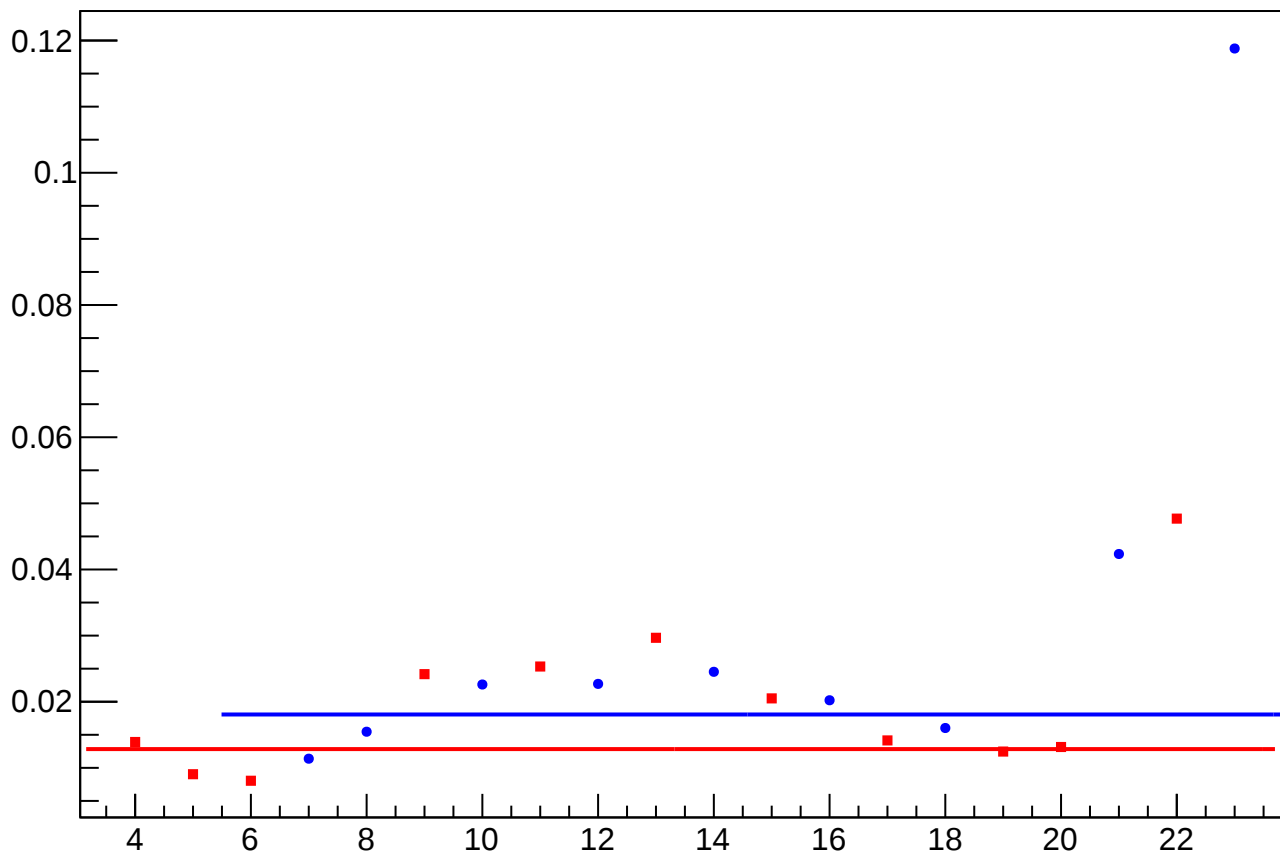
Right Out: -0.340+/-0.000 χ^2/NDF : 8521438010.7/10

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

0.070+/-0.000 χ^2/NDF : 7155259588.9/8

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

yield_bpm1Y_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 1283404.4/8

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

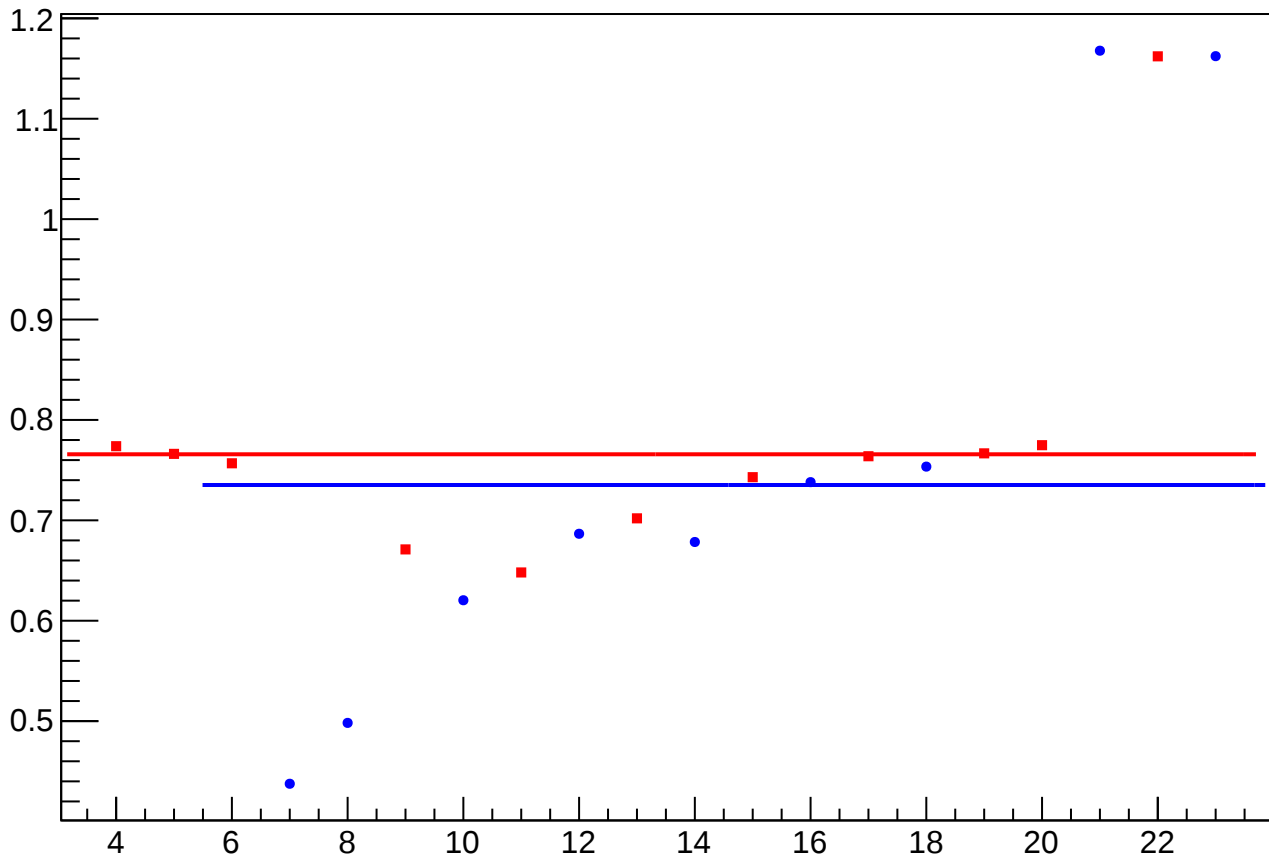
Right Out: 0.013+/-0.000 χ^2/NDF : 1578689.3/10

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

0.018+/-0.000 χ^2/NDF : 1283404.4/8

0.013+/-0.000 χ^2/NDF : 1578689.3/10

yield_bpm11X_mean vs slug



Right In: 0.735+/-0.000 χ^2/NDF : 737939633.6/8

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

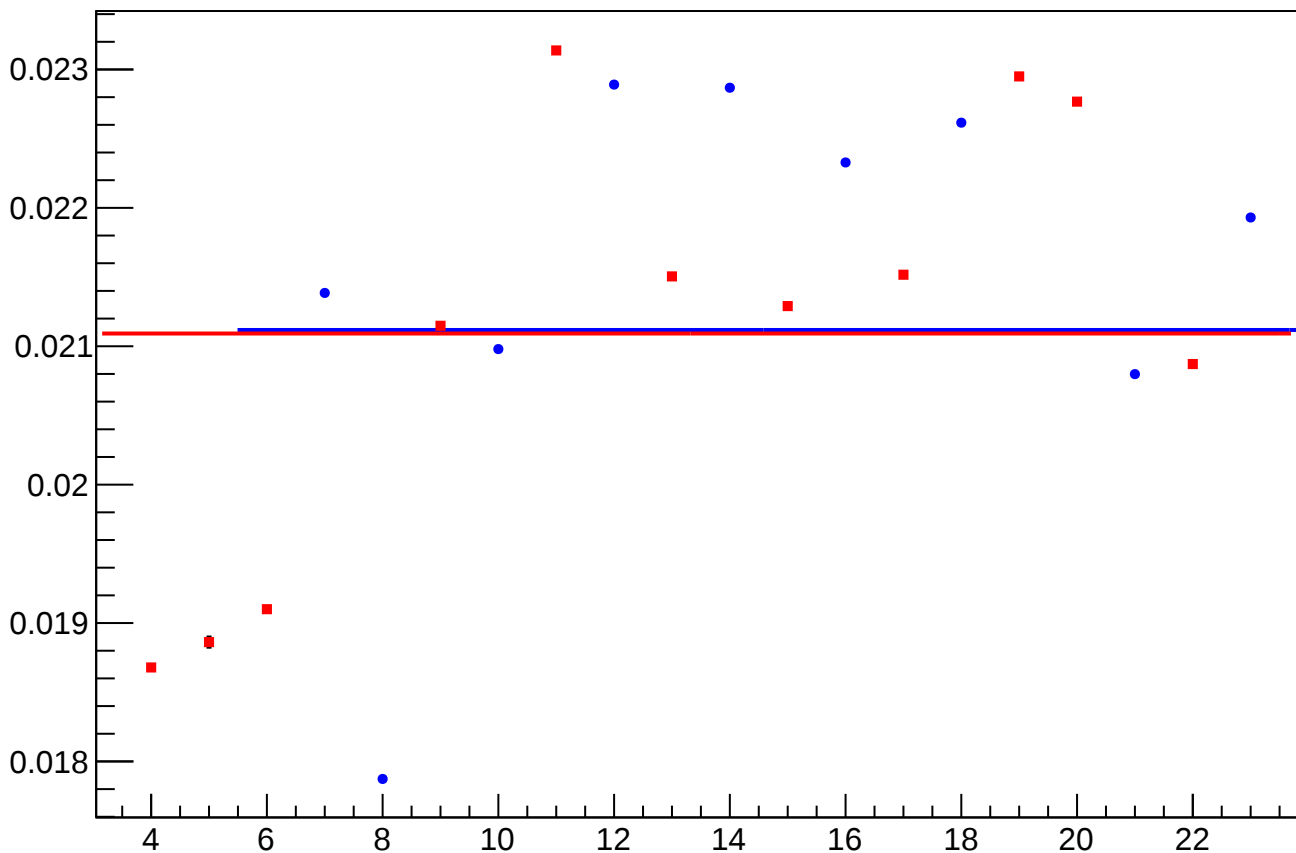
0.735+/-0.000 χ^2/NDF : 737939633.6/8

Right Out: 0.766+/-0.000 χ^2/NDF : 221017928.7/10

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

0.766+/-0.000 χ^2/NDF : 221017928.7/10

yield_bpm11X_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 88494.7/8

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

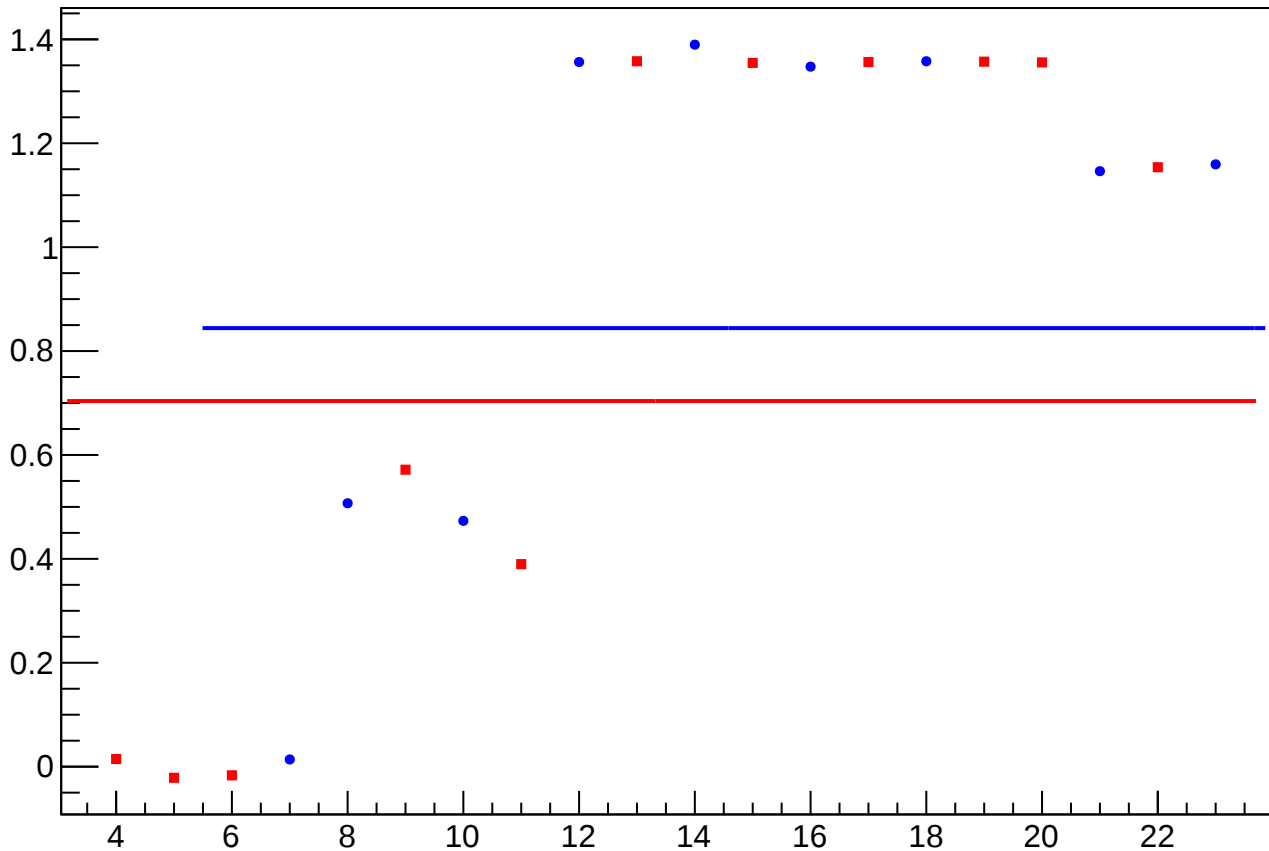
Right Out: 0.021+/-0.000 χ^2/NDF : 48429.3/10

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

0.021+/-0.000 χ^2/NDF : 88494.7/8

0.021+/-0.000 χ^2/NDF : 48429.3/10

yield_bpm11Y_mean vs slug



Right In: 0.844+/-0.000 χ^2/NDF : 103244121183.6/8

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

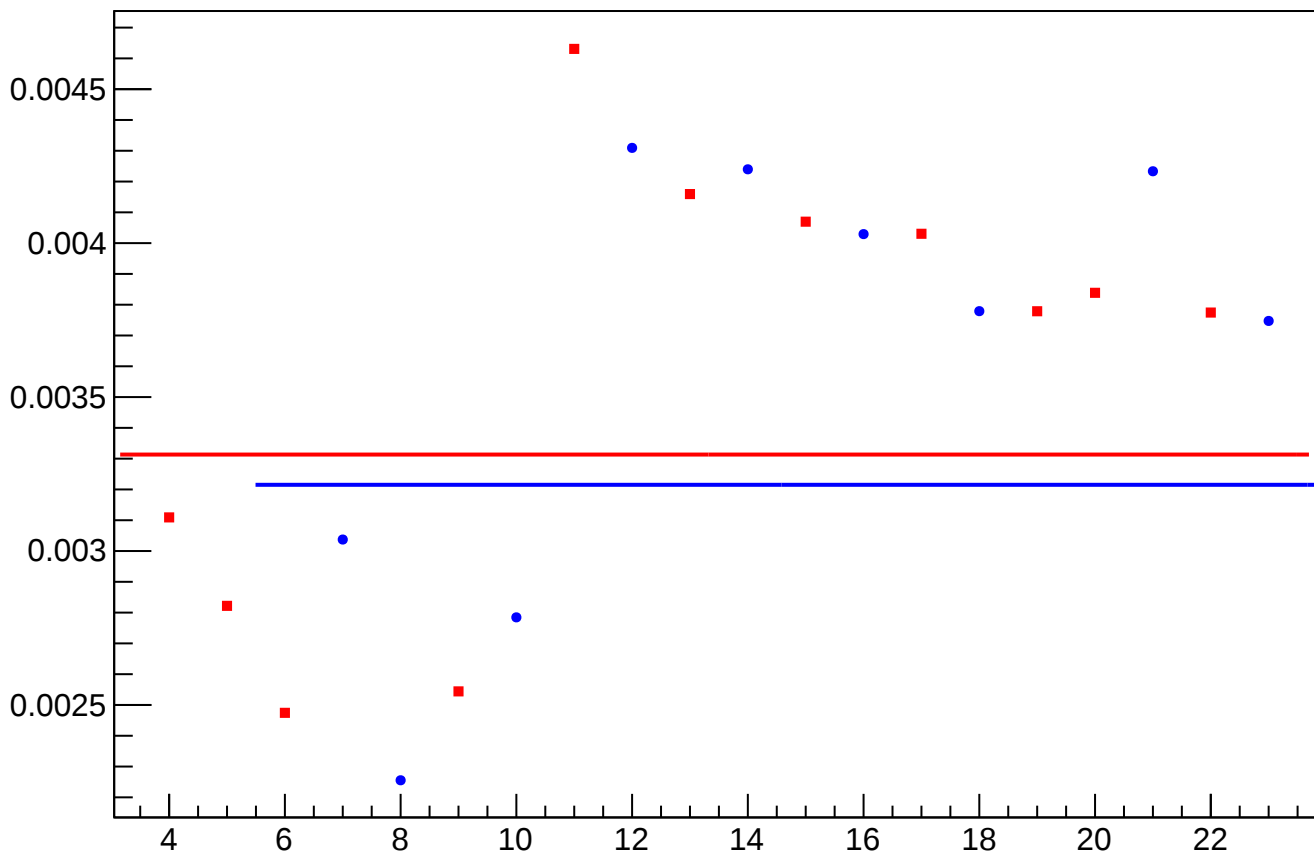
0.844+/-0.000 χ^2/NDF : 103244121183.6/8

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 : 723855.6/8

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

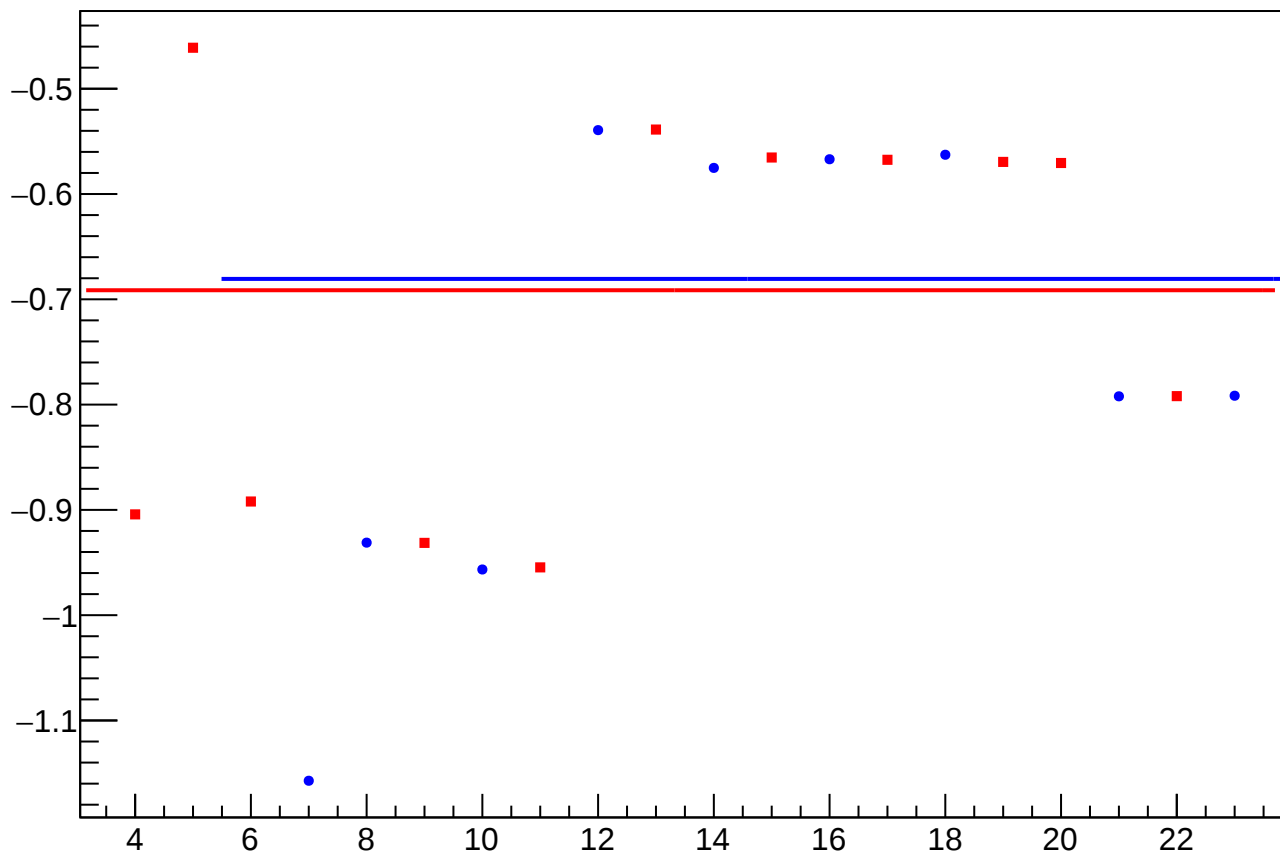
Right Out: 0.003+/-0.000 χ^2/NDF : 561752.2/10

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

0.003+/-0.000 χ^2/NDF : 723855.6/8

0.003+/-0.000 χ^2/NDF : 561752.2/10

yield_bpm12X_mean vs slug



Right In: -0.681+/-0.000 χ^2/NDF : 1753981305.1/8

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

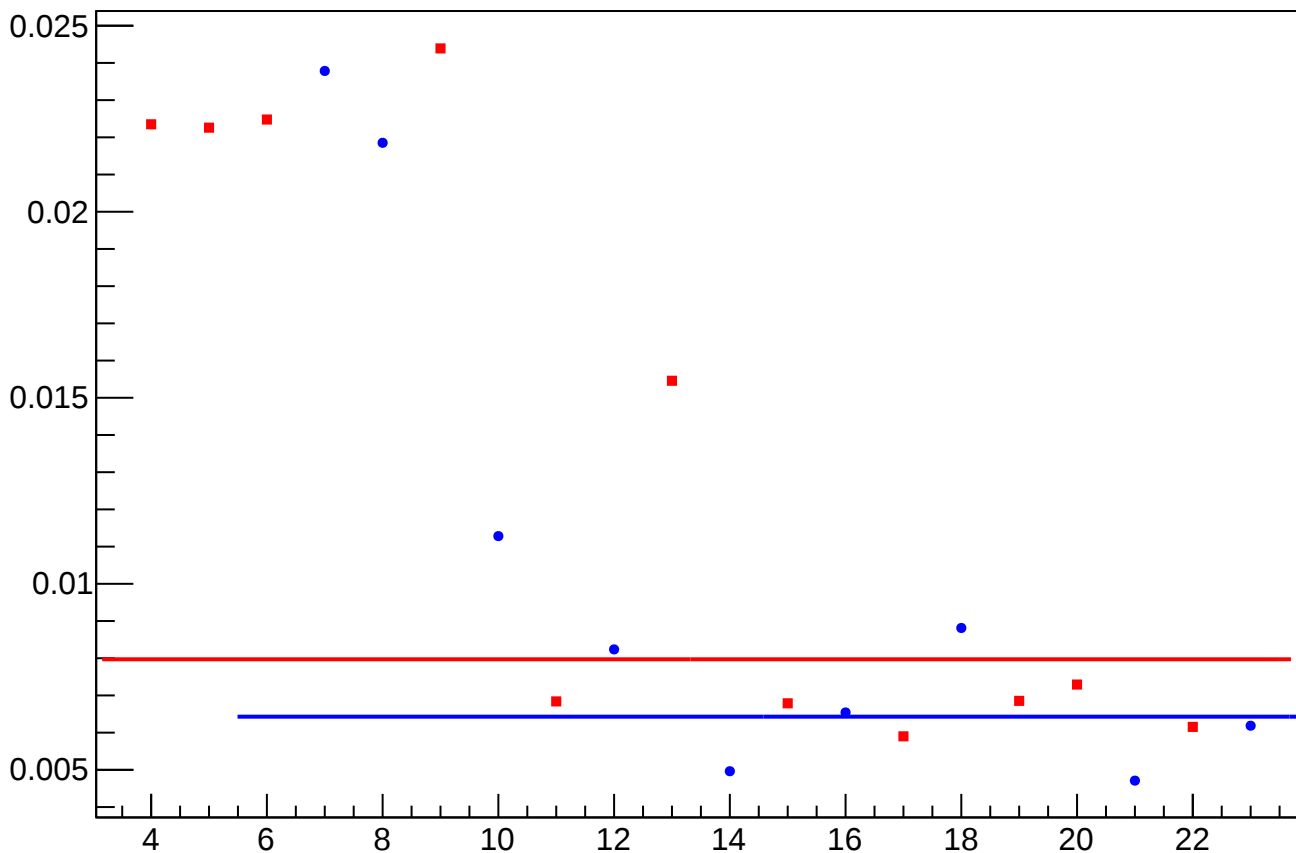
Right Out: -0.691+/-0.000 χ^2/NDF : 1616455279.2/10

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

-0.681+/-0.000 χ^2/NDF : 1753981305.1/8

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

yield_bpm12X_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 1818298.5/8

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

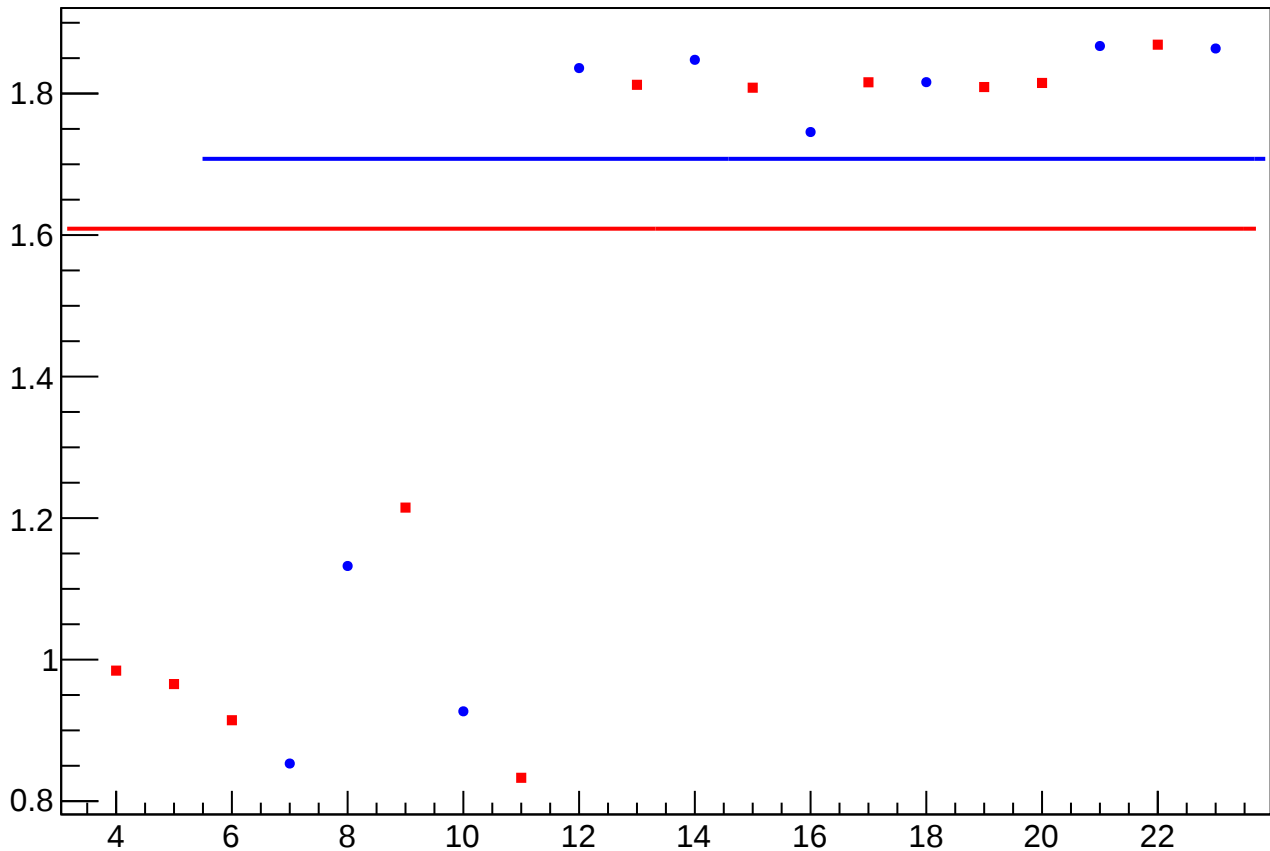
0.006+/-0.000 χ^2/NDF : 1818298.5/8

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

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

0.008+/-0.000 χ^2/NDF : 2191267.7/10

yield_bpm12Y_mean vs slug



Right In: 1.708+/-0.000 χ^2/NDF : 10749992213.1/8

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

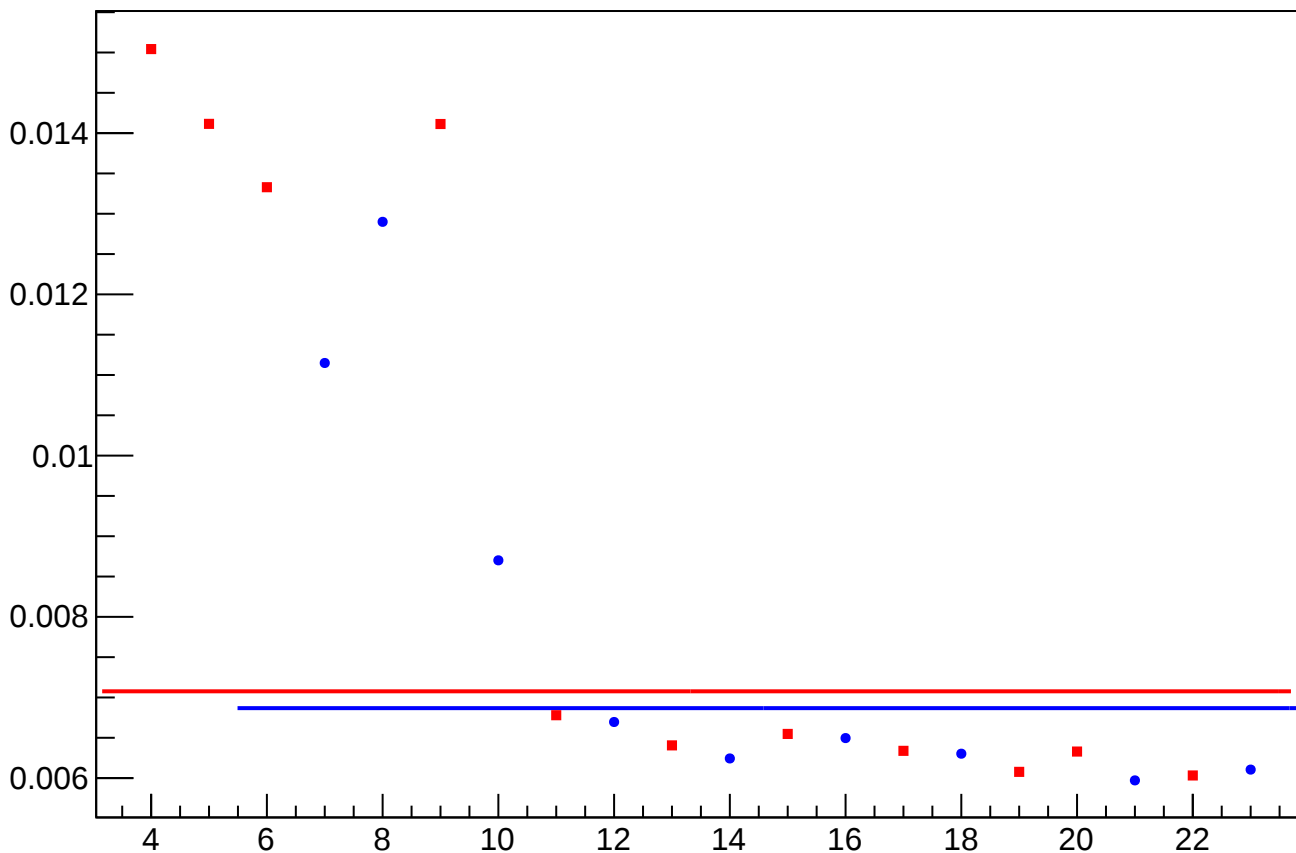
1.708+/-0.000 χ^2/NDF : 10749992213.1/8

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 : 597404.2/8

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

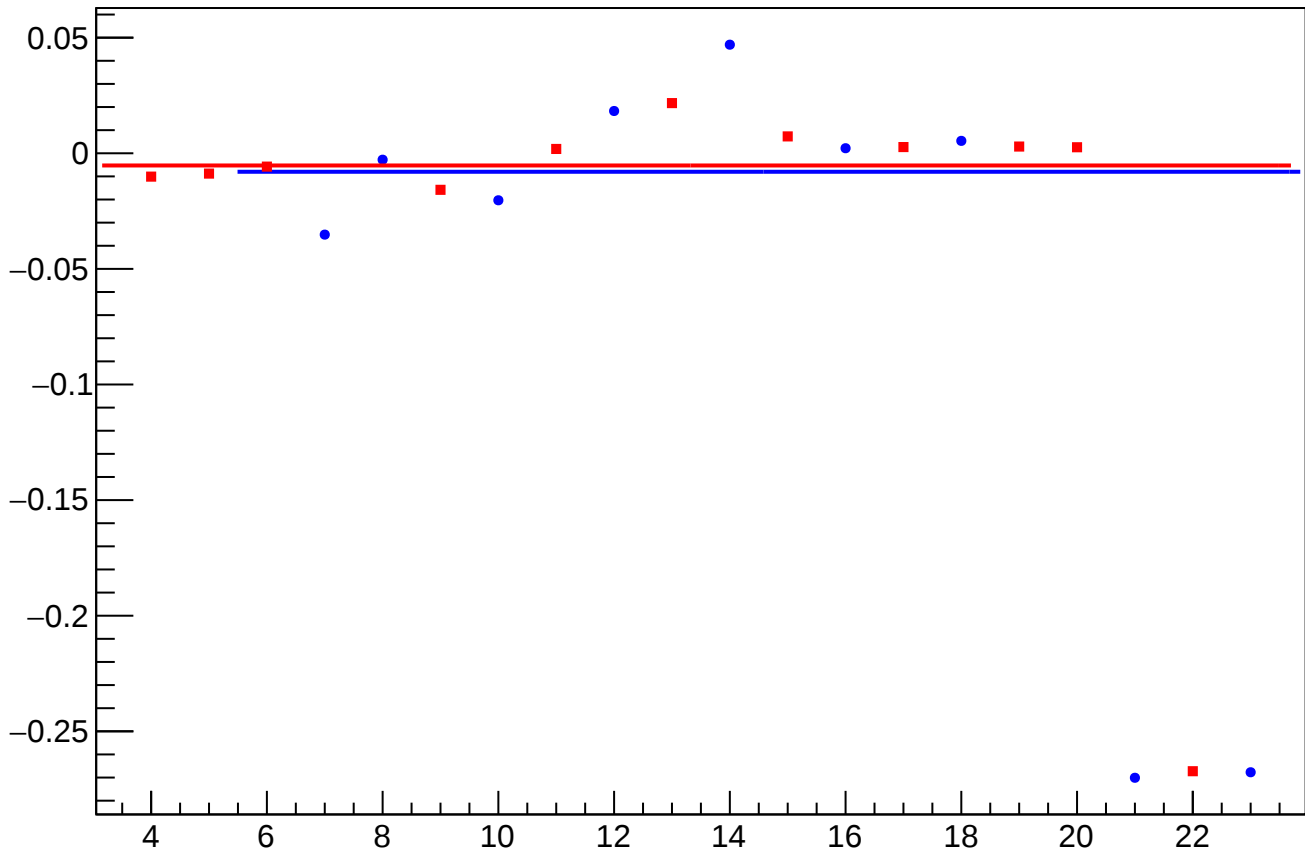
Right Out: 0.007+/-0.000 χ^2/NDF : 959319.8/10

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

0.007+/-0.000 χ^2/NDF : 597404.2/8

0.007+/-0.000 χ^2/NDF : 959319.8/10

yield_bpm16X_mean vs slug



Right In: -0.008+/-0.000 χ^2/NDF : 1065692846.3/8

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

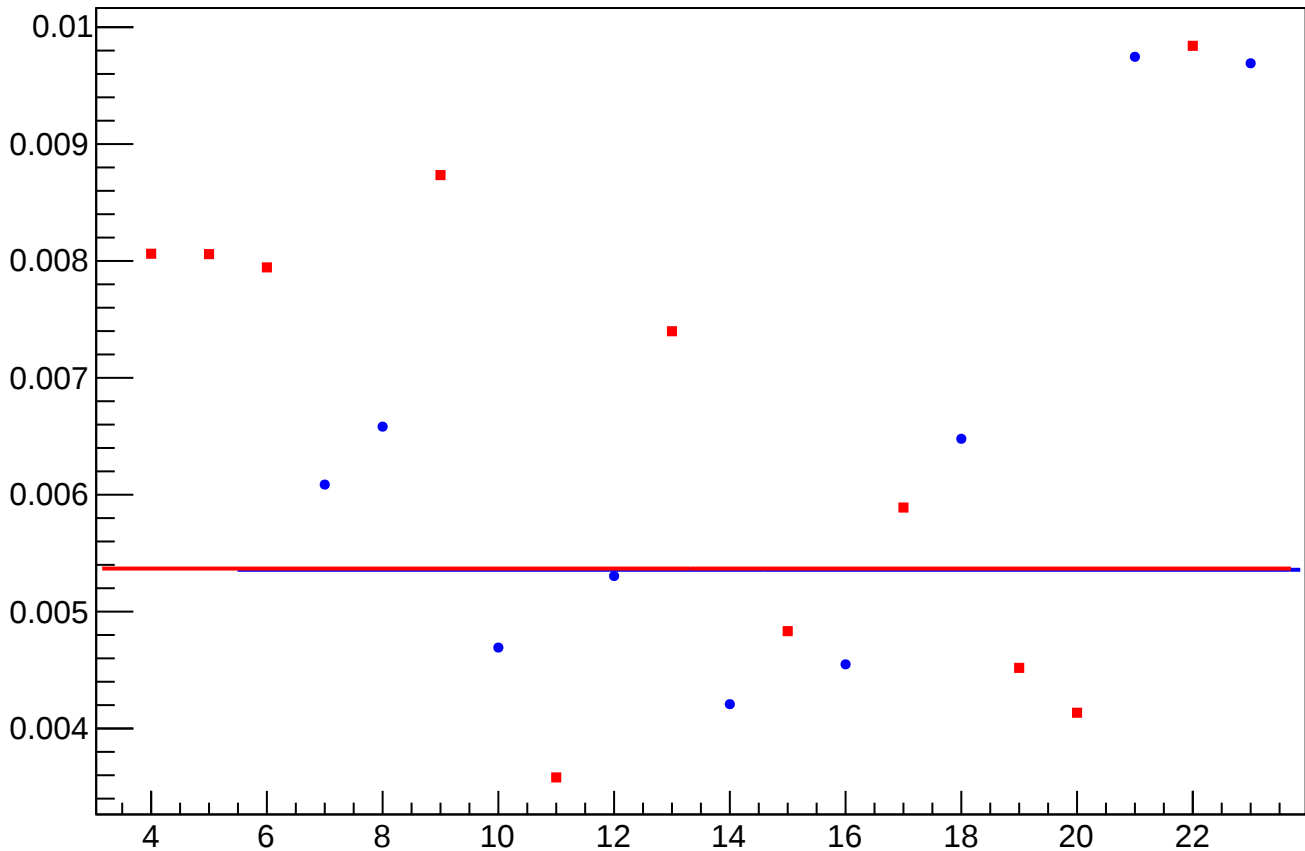
-0.008+/-0.000 χ^2/NDF : 1065692846.3/8

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 : 795141.7/8

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

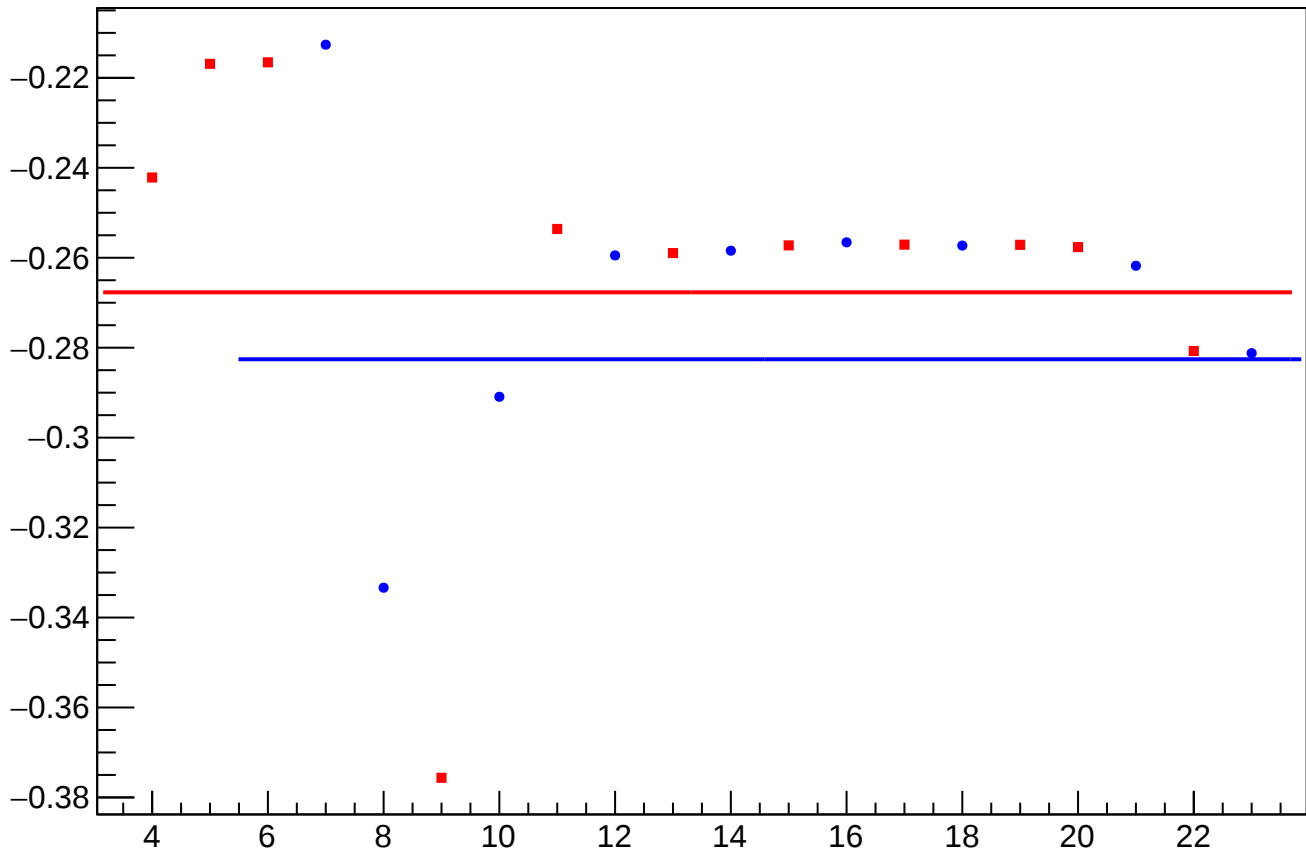
0.005+/-0.000 χ^2/NDF : 795141.7/8

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 : 1067042691.6/8

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

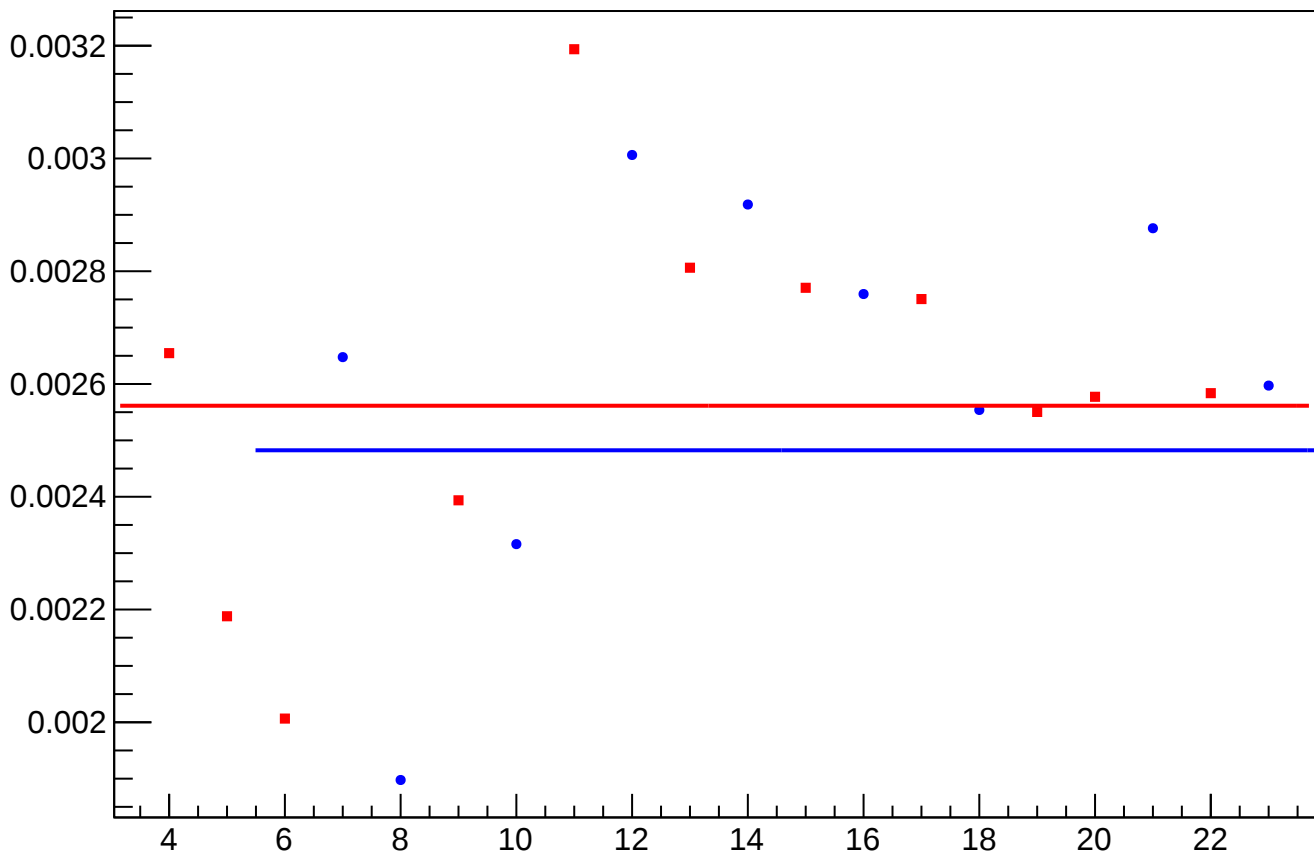
-0.283+/-0.000 χ^2/NDF : 1067042691.6/8

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 : 298545.6/8

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

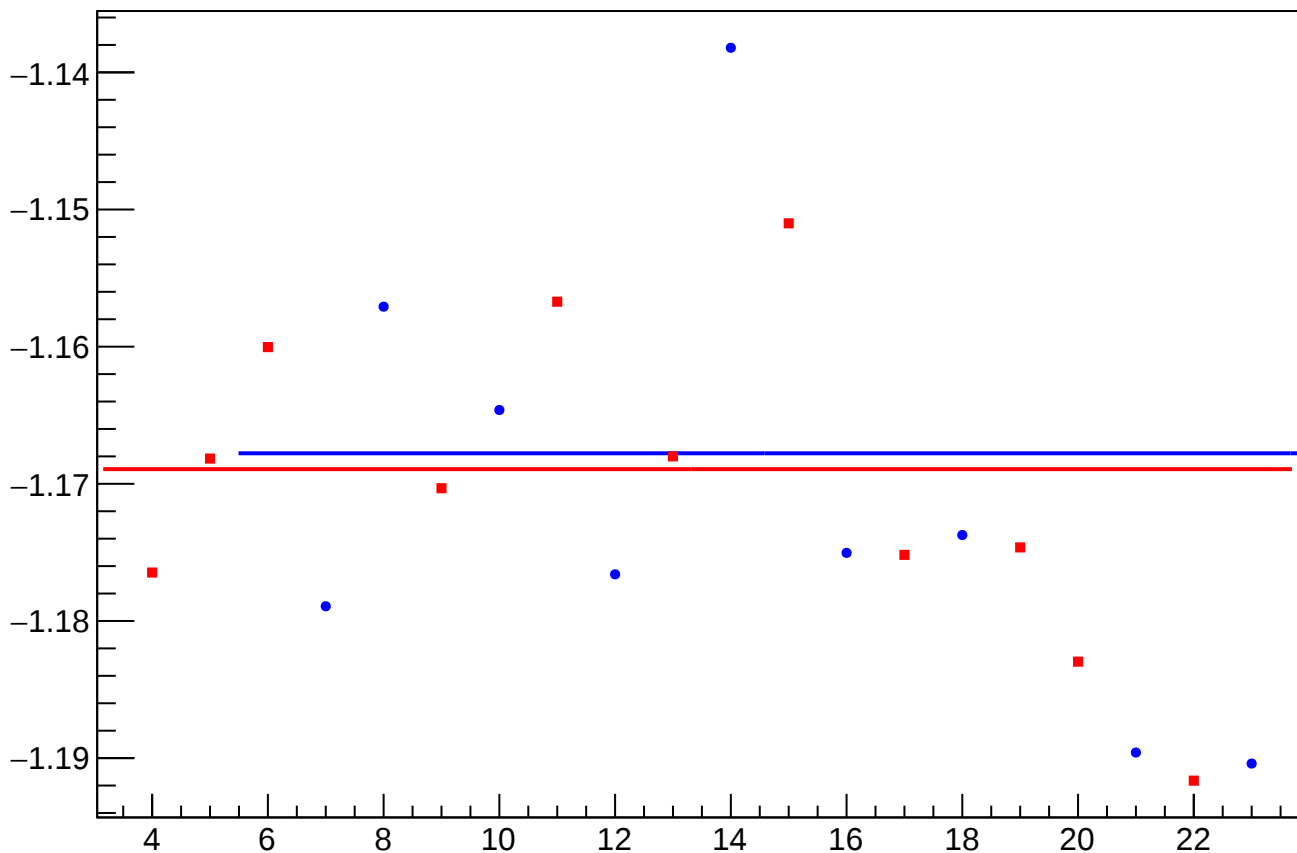
Right Out: 0.003+/-0.000 χ^2/NDF : 176354.2/10

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

0.002+/-0.000 χ^2/NDF : 298545.6/8

0.003+/-0.000 χ^2/NDF : 176354.2/10

yield_bpm2i01X_mean vs slug



Right In: -1.168+/-0.000 χ^2/NDF : 32667104.3/8

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

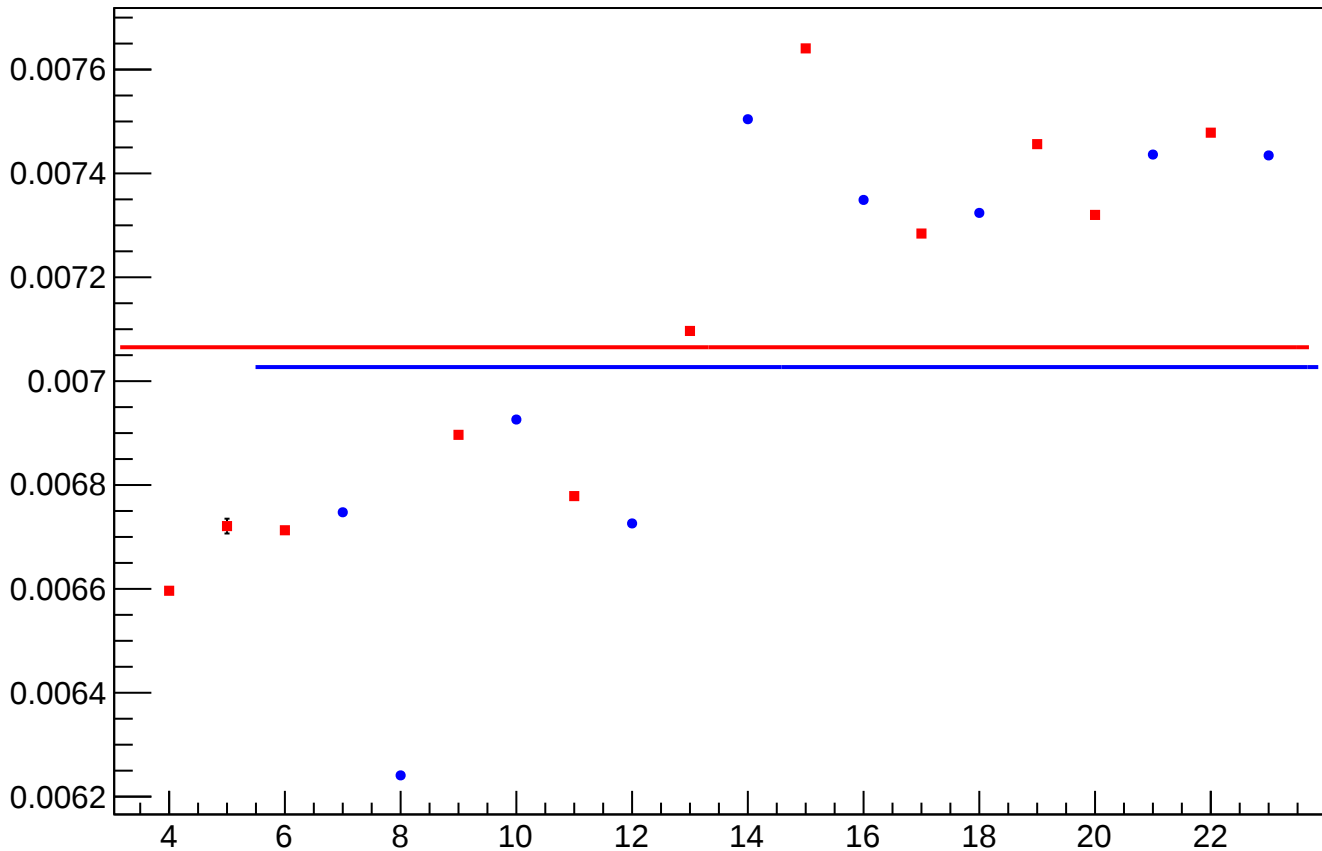
Right Out: -1.169+/-0.000 χ^2/NDF : 13470105.0/10

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

-1.168+/-0.000 χ^2/NDF : 32667104.3/8

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

yield_bpm2i01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 52712.7/8

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

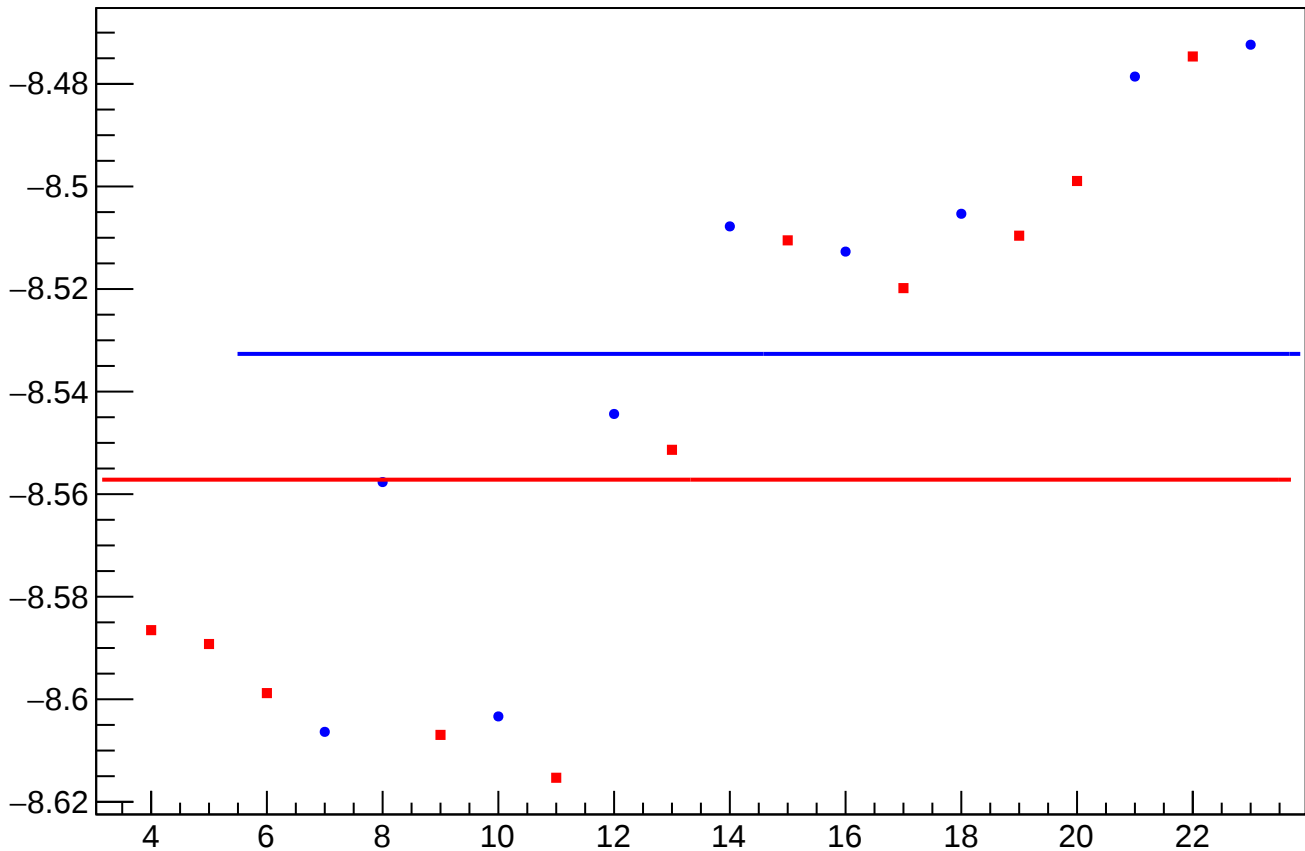
0.007+/-0.000 χ^2/NDF : 52712.7/8

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

0.007+/-0.000 χ^2/NDF : 24325.2/10

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

yield_bpm2i01Y_mean vs slug



Right In: -8.533+/-0.000 χ^2/NDF : 251821122.0/8

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

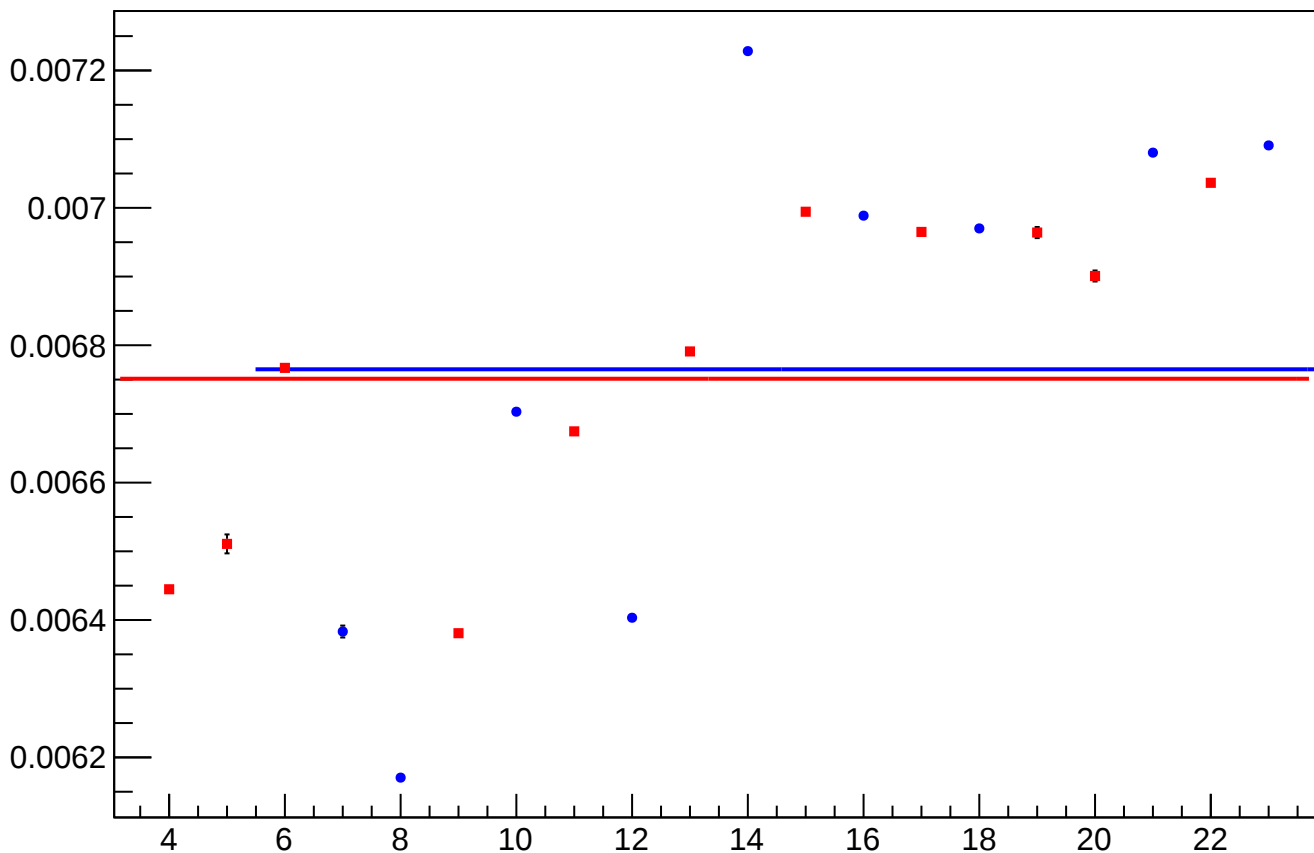
-8.533+/-0.000 χ^2/NDF : 251821122.0/8

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 : 38553.5/8

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

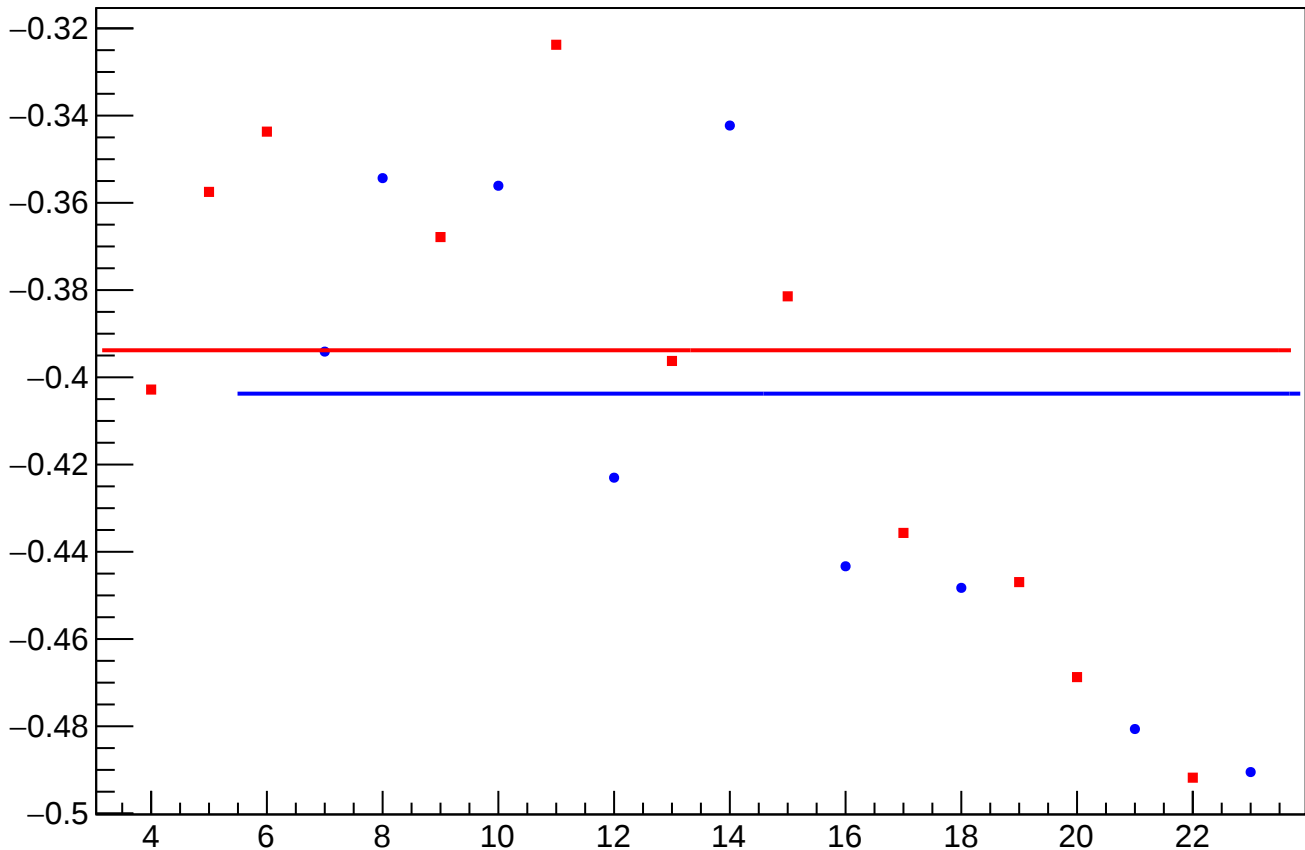
Right Out: 0.007+/-0.000 χ^2/NDF : 12590.6/10

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

0.007+/-0.000 χ^2/NDF : 38553.5/8

0.007+/-0.000 χ^2/NDF : 12590.6/10

yield_bpm2i02X_mean vs slug



Right In: -0.404+/-0.000 χ^2/NDF : 56799071.3/8

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

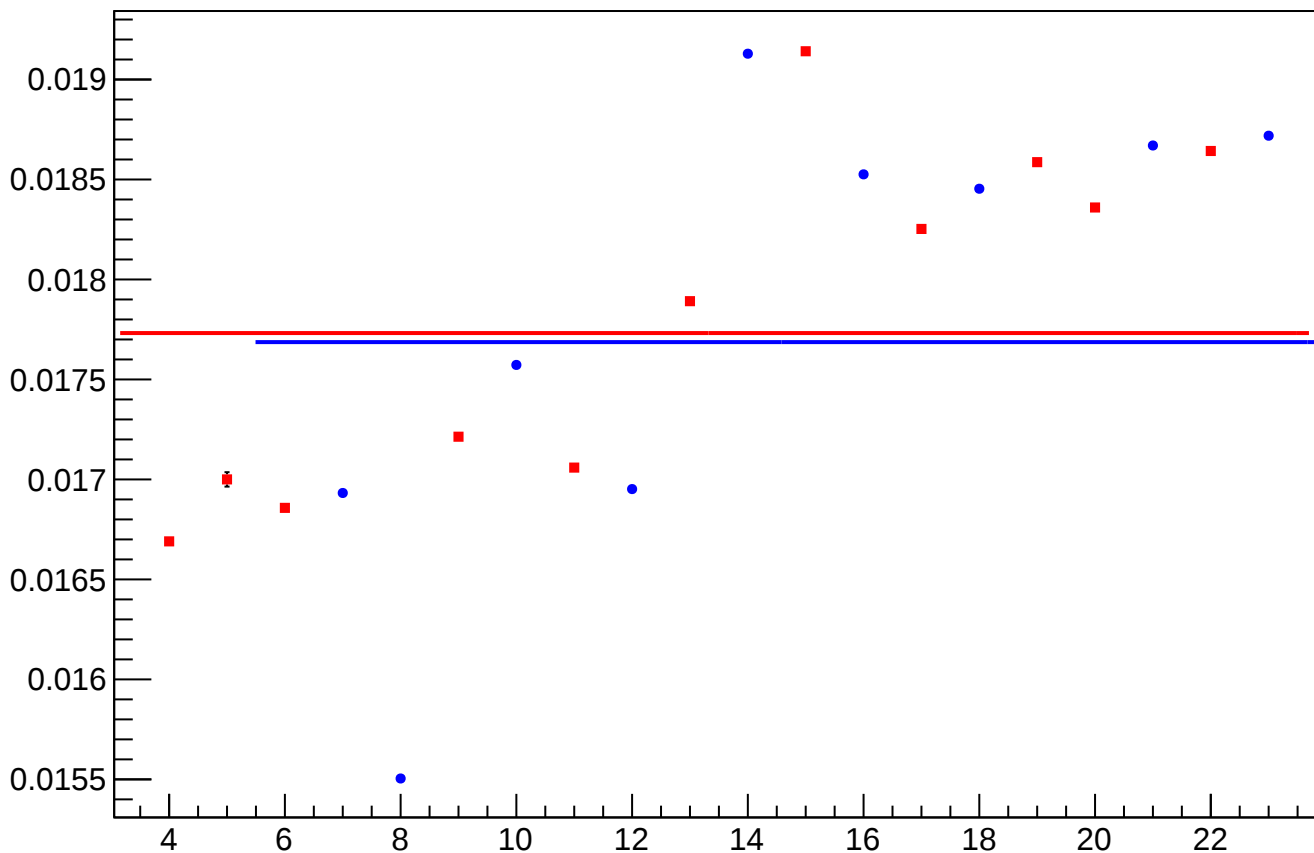
-0.404+/-0.000 χ^2/NDF : 56799071.3/8

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 : 62994.7/8

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

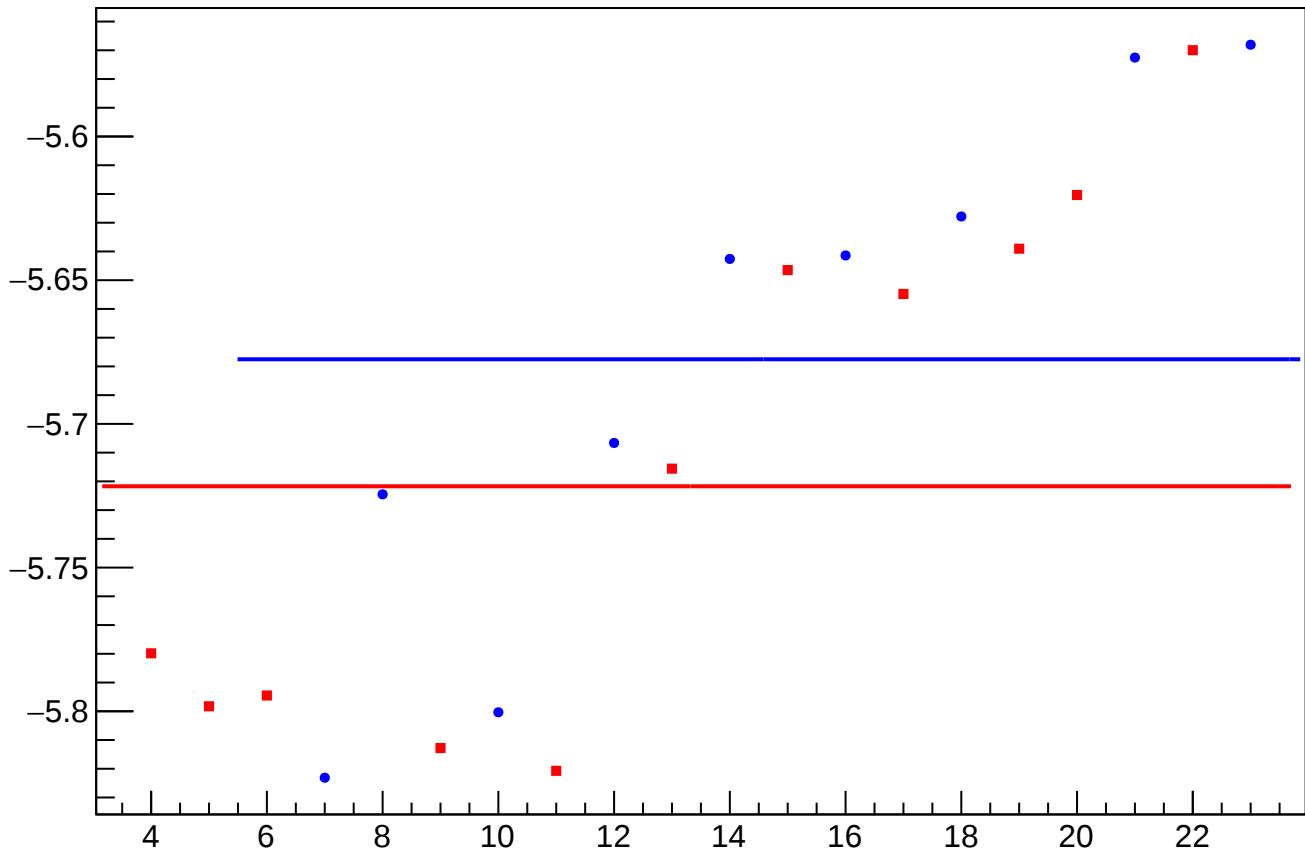
Right Out: 0.018+/-0.000 χ^2/NDF : 21915.7/10

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

0.018+/-0.000 χ^2/NDF : 62994.7/8

0.018+/-0.000 χ^2/NDF : 21915.7/10

yield_bpm2i02Y_mean vs slug



Right In: -5.678+/-0.000 χ^2/NDF : 272045712.8/8

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

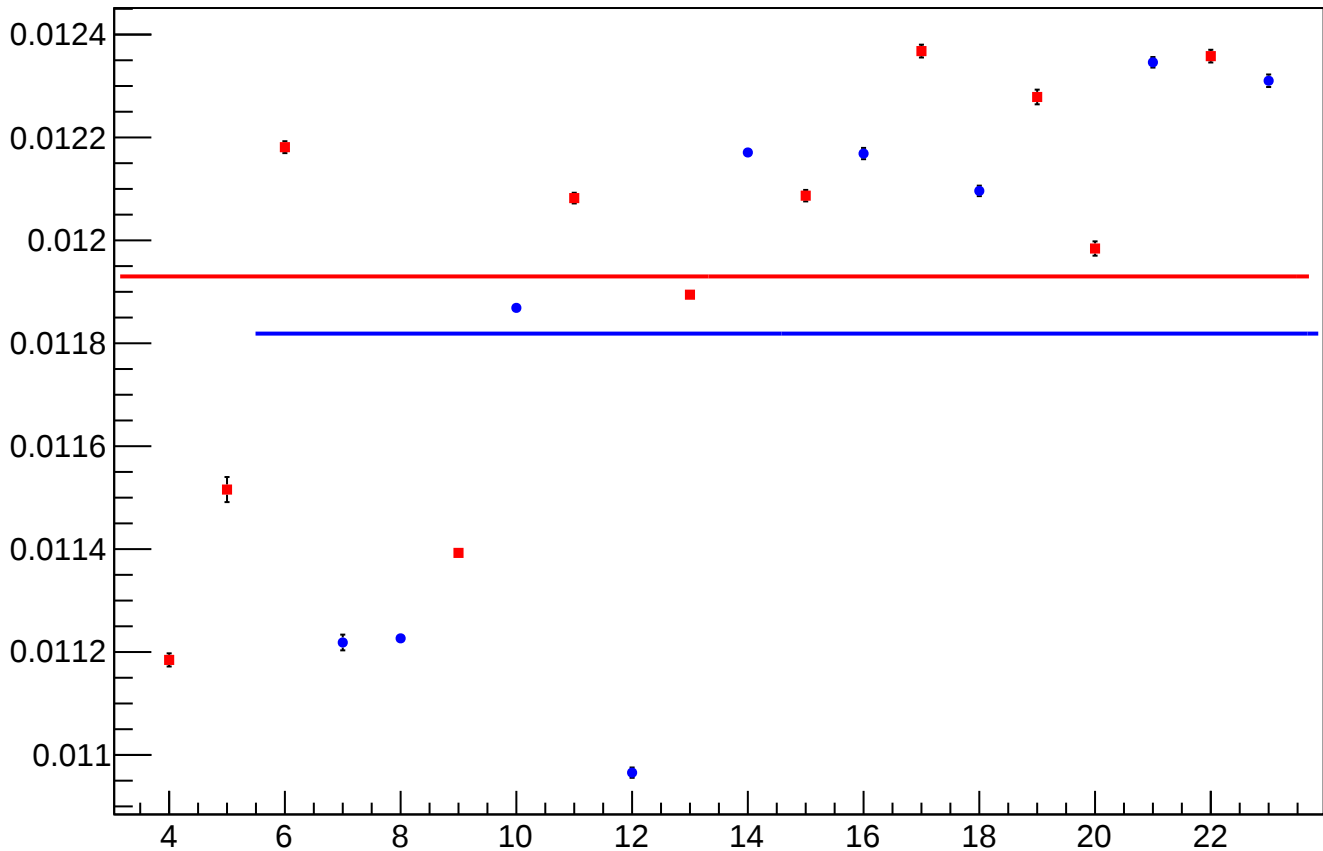
-5.678+/-0.000 χ^2/NDF : 272045712.8/8

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

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

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

yield_bpm2i02Y_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 21584.0/8

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

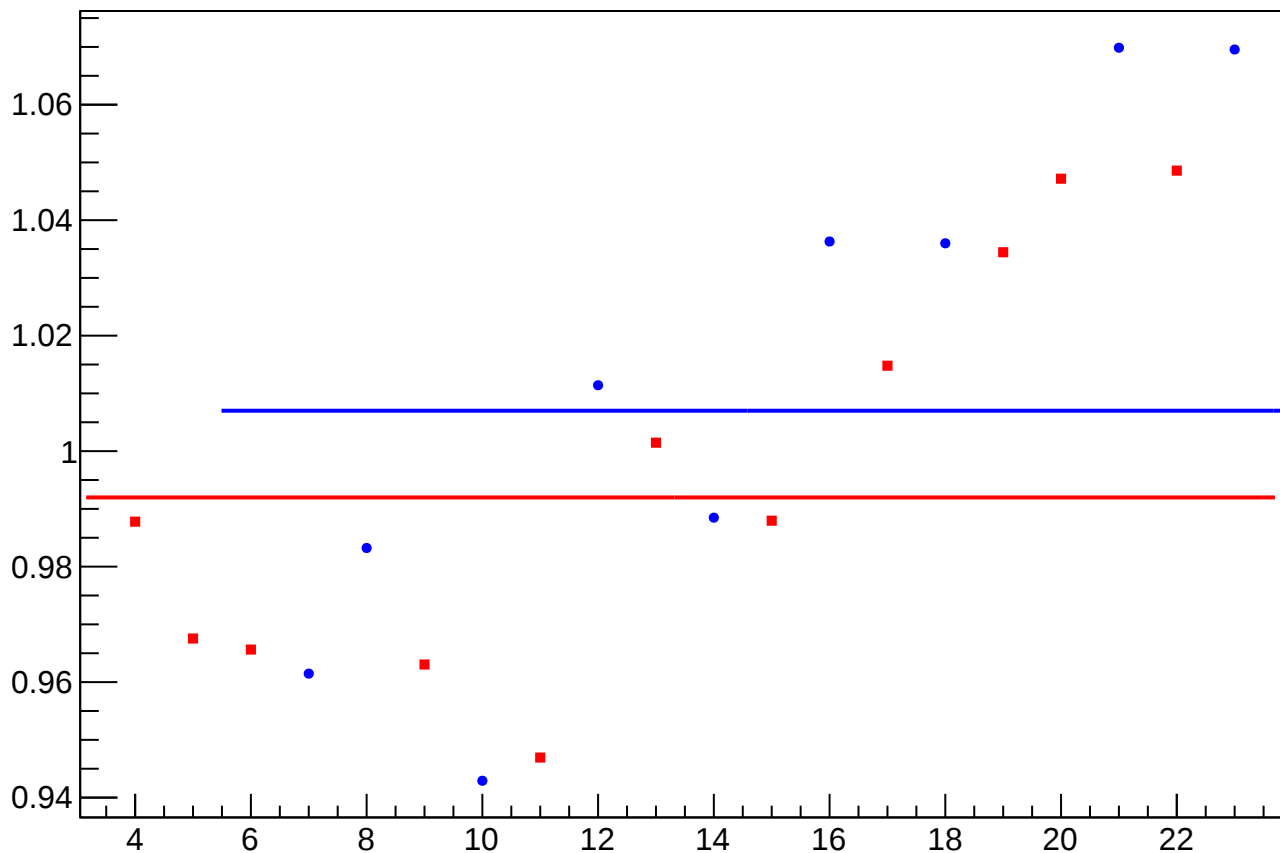
0.012+/-0.000 χ^2/NDF : 21584.0/8

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

0.012+/-0.000 χ^2/NDF : 11099.9/10

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

yield_bpm1i04X_mean vs slug



Right In: 1.007+/-0.000 χ^2/NDF : 166523468.7/8

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

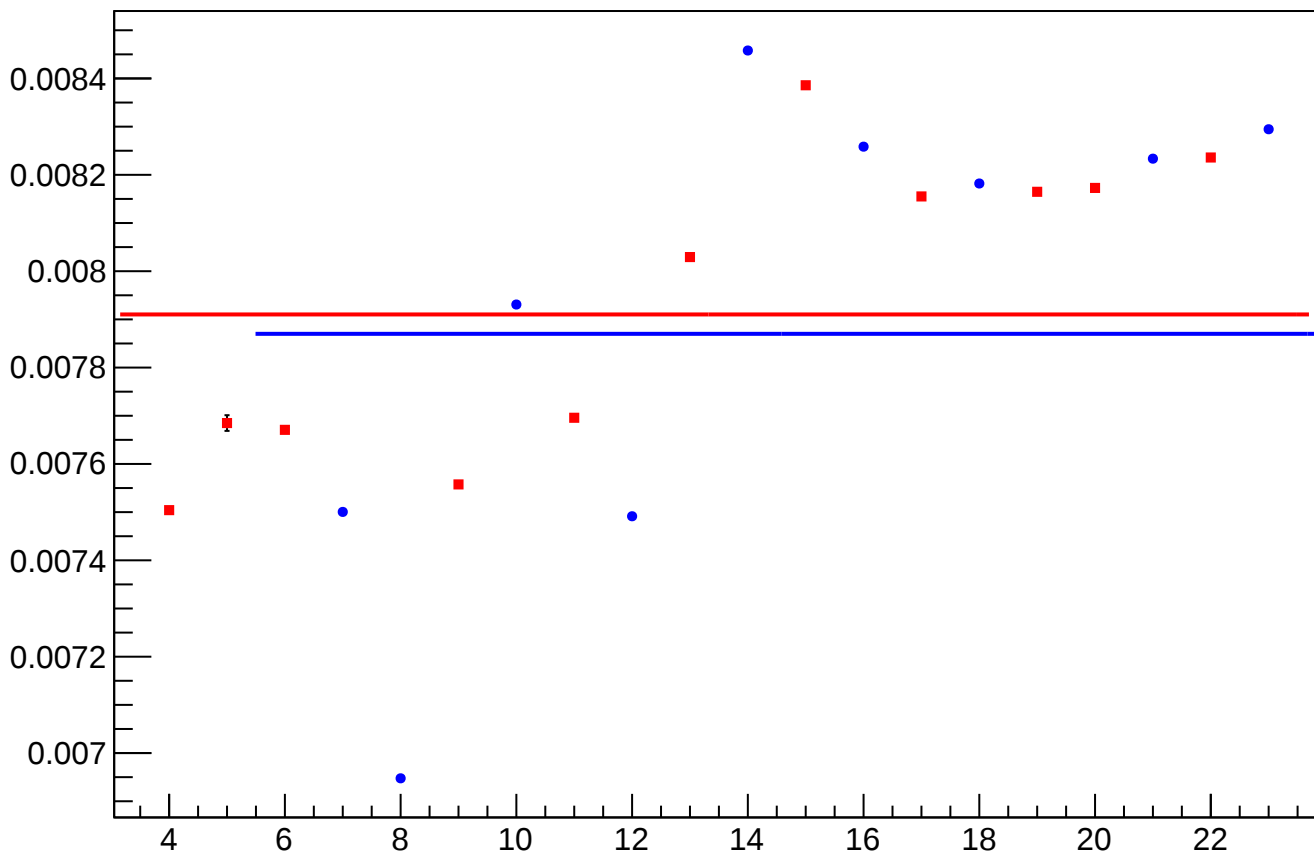
Right Out: 0.992+/-0.000 χ^2/NDF : 98415069.4/10

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

1.007+/-0.000 χ^2/NDF : 166523468.7/8

0.992+/-0.000 χ^2/NDF : 98415069.4/10

yield_bpm1i04X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 56727.7/8

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

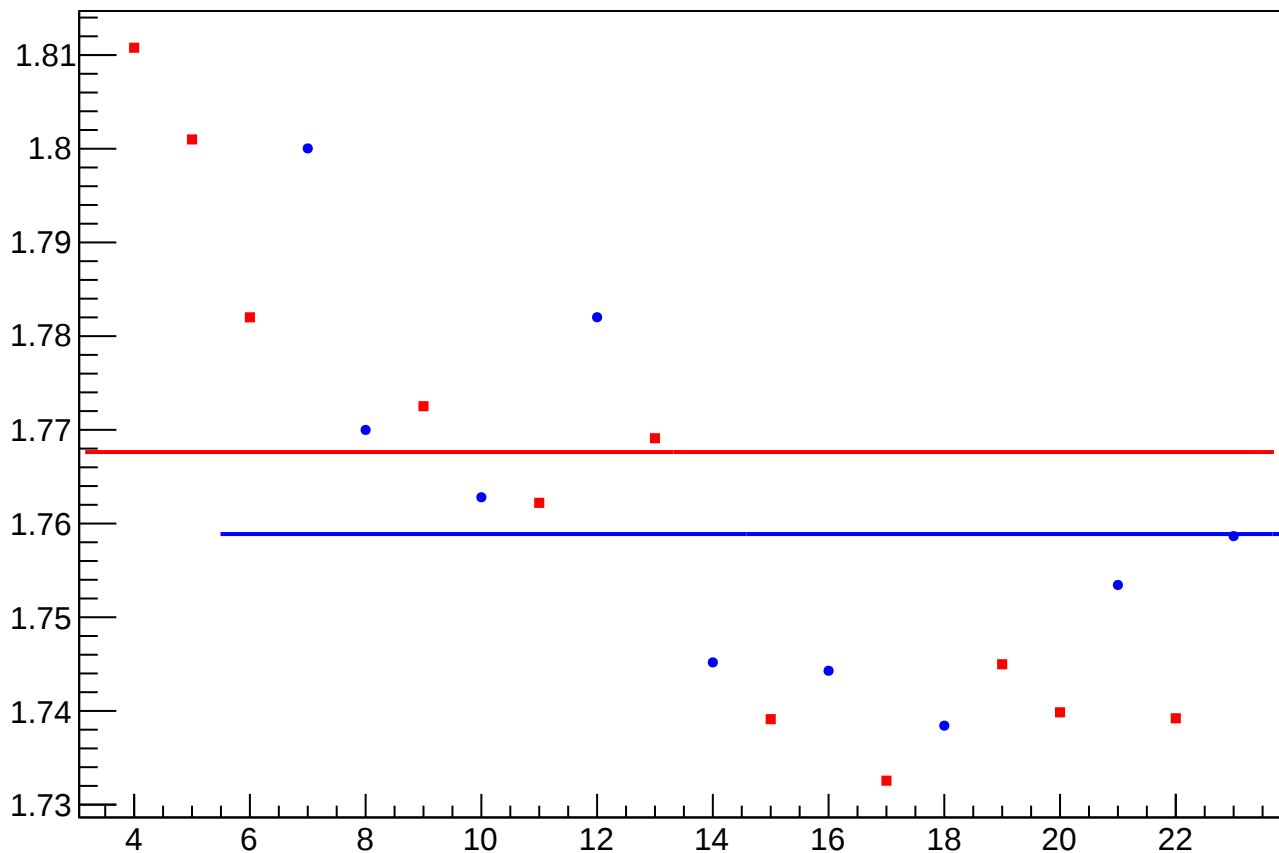
Right Out: 0.008+/-0.000 χ^2/NDF : 16007.1/10

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

0.008+/-0.000 χ^2/NDF : 56727.7/8

0.008+/-0.000 χ^2/NDF : 16007.1/10

yield_bpm1i04Y_mean vs slug



Right In: 1.759+/-0.000 χ^2/NDF : 23626858.2/8

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

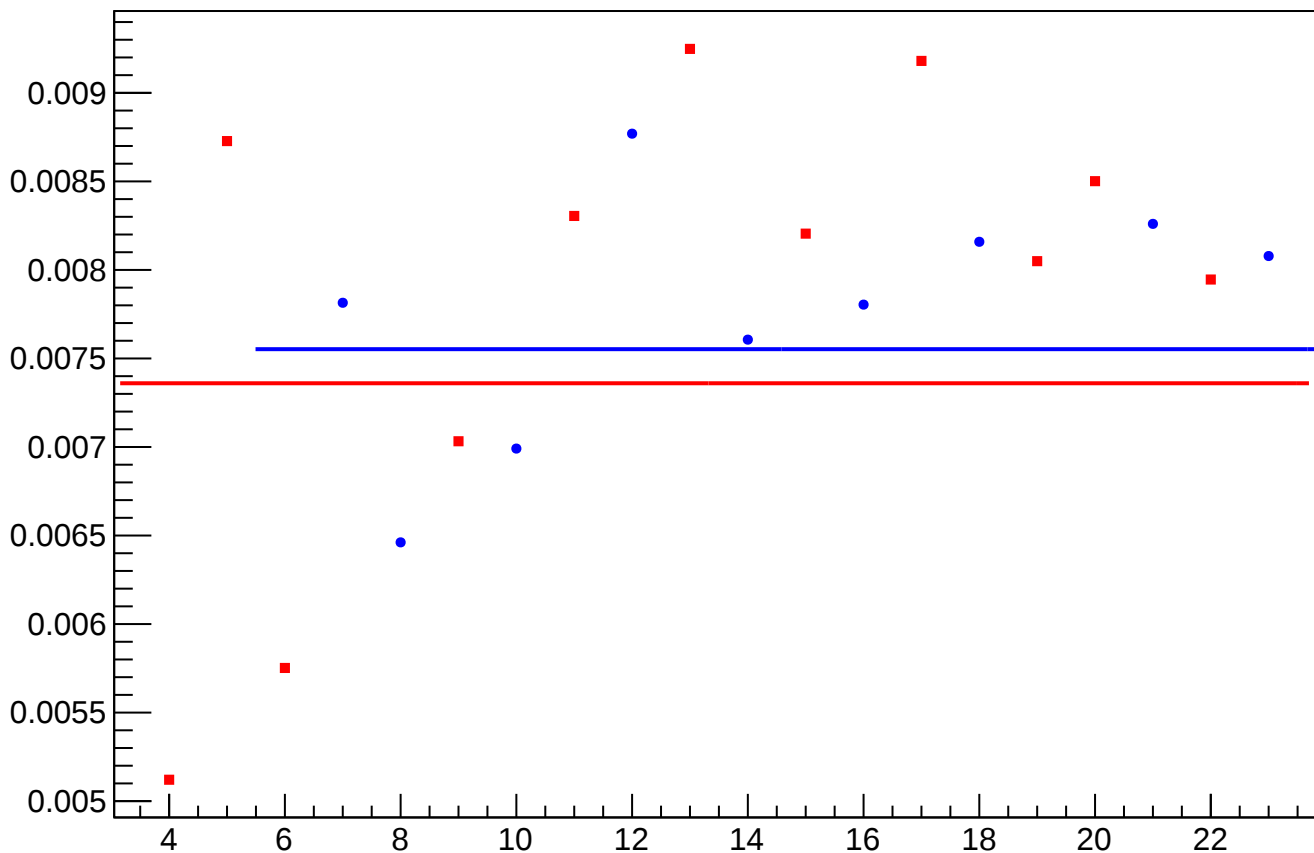
1.759+/-0.000 χ^2/NDF : 23626858.2/8

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

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

1.768+/-0.000 χ^2/NDF : 57770584.5/10

yield_bpm1i04Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 103526.4/8

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

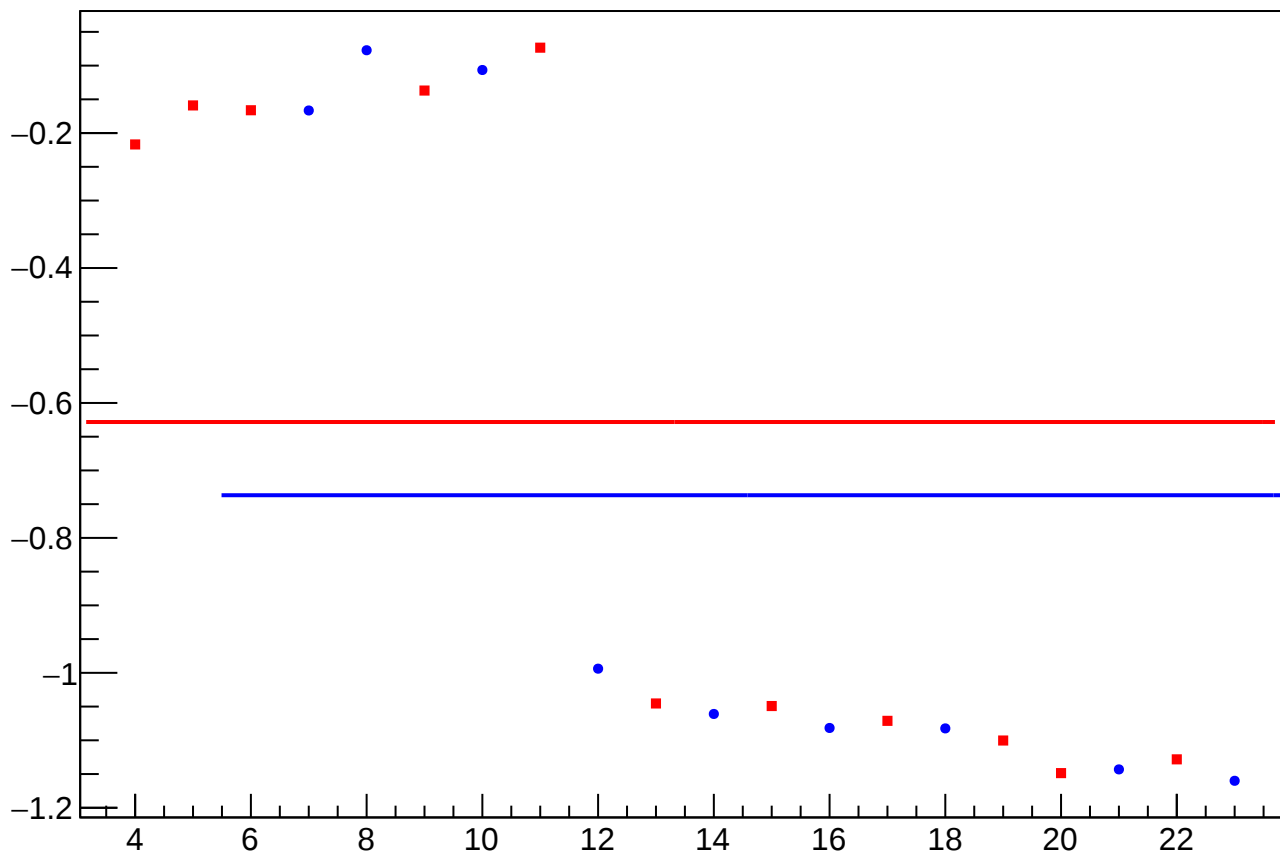
Right Out: 0.007+/-0.000 χ^2/NDF : 394769.6/10

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

0.008+/-0.000 χ^2/NDF : 103526.4/8

0.007+/-0.000 χ^2/NDF : 394769.6/10

yield_bpm0l01X_mean vs slug



Right In: -0.737+/-0.000 χ^2/NDF : 17102399264.6/8

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

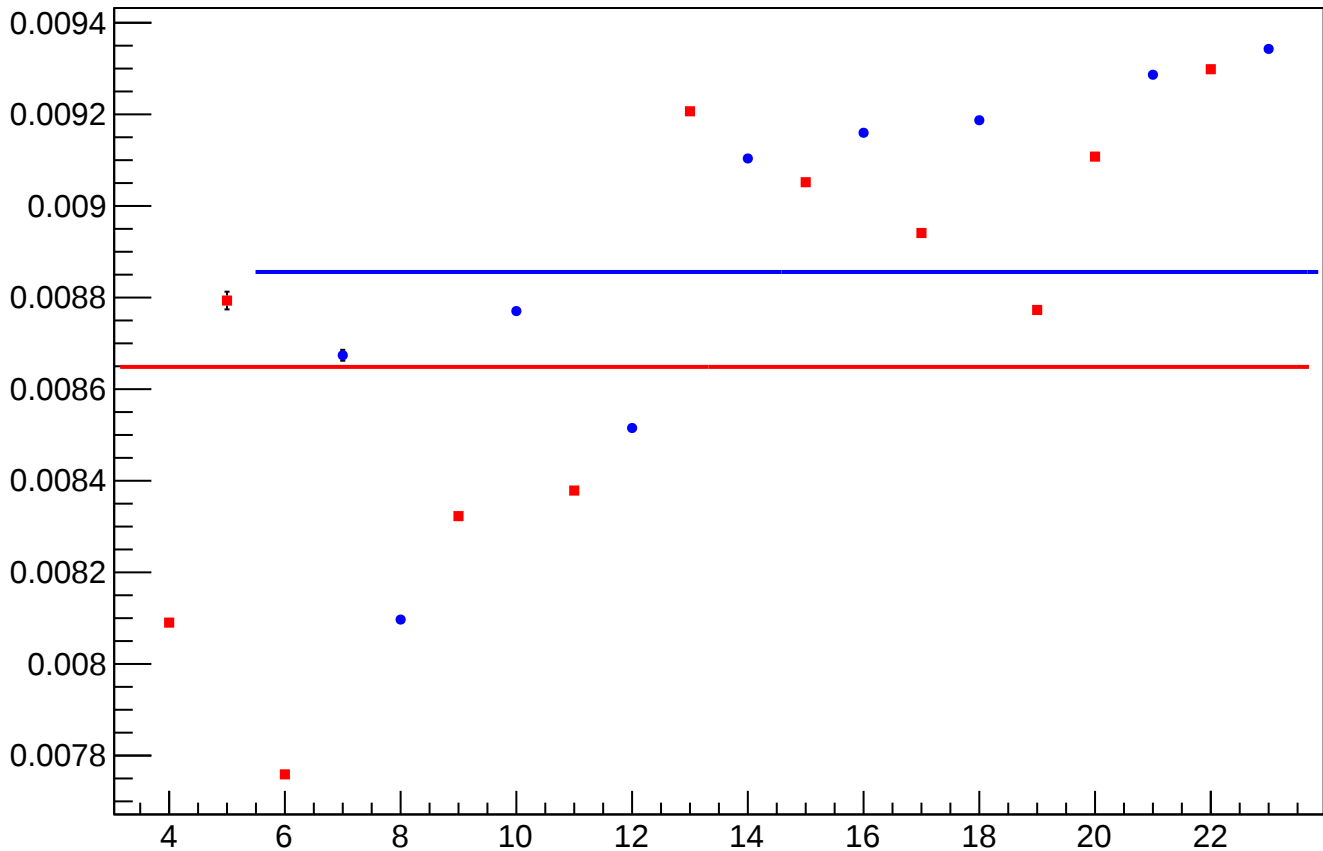
Right Out: -0.628+/-0.000 χ^2/NDF : 16683422915.5/10

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

-0.737+/-0.000 χ^2/NDF : 17102399264.6/8

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

yield_bpm0l01X_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 28011.6/8

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

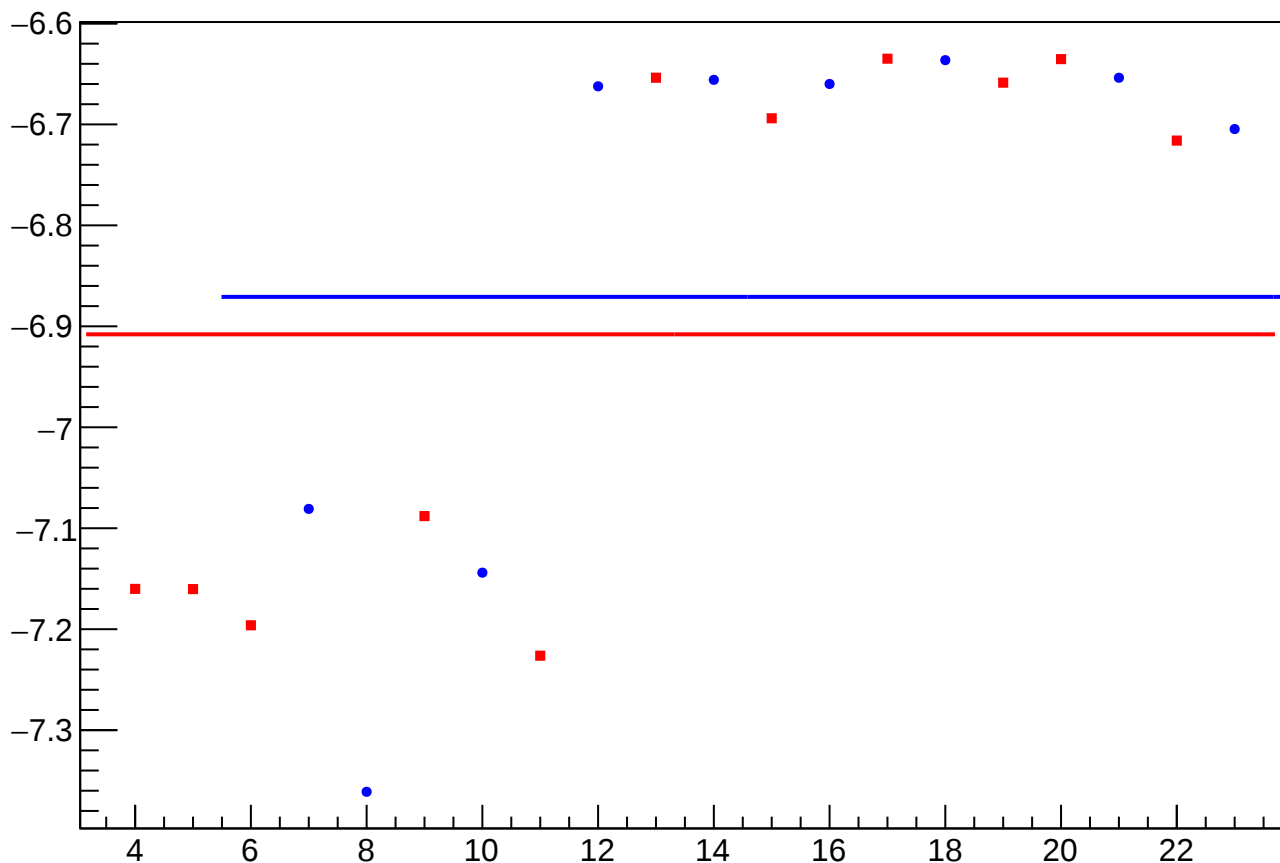
0.009+/-0.000 χ^2/NDF : 28011.6/8

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 : 38394.6/10

yield_bpm0l01Y_mean vs slug



Right In: -6.871+/-0.000 χ^2/NDF : 6516468547.6/8

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

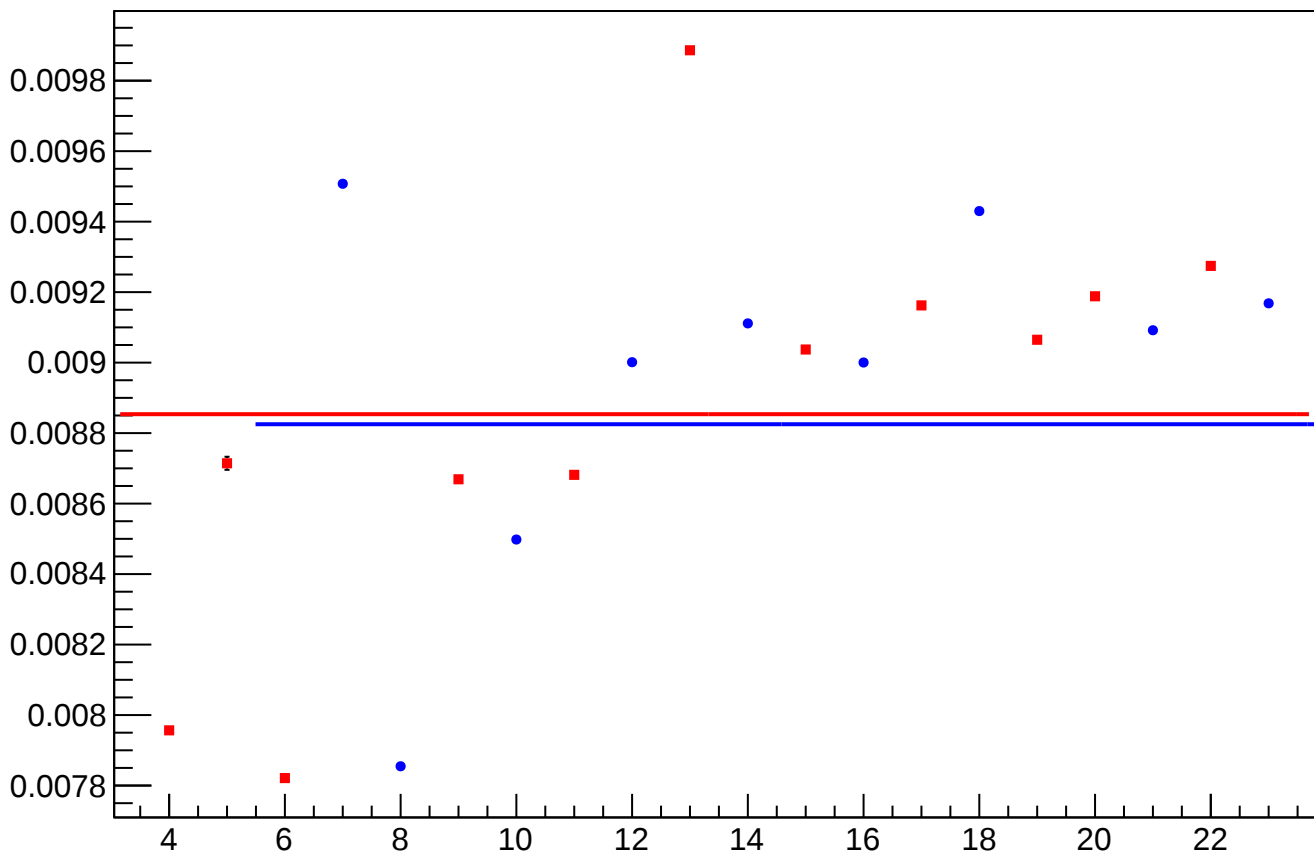
Right Out: -6.908+/-0.000 χ^2/NDF : 4506908400.3/10

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

-6.871+/-0.000 χ^2/NDF : 6516468547.6/8

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

yield_bpm0l01Y_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 42668.1/8

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

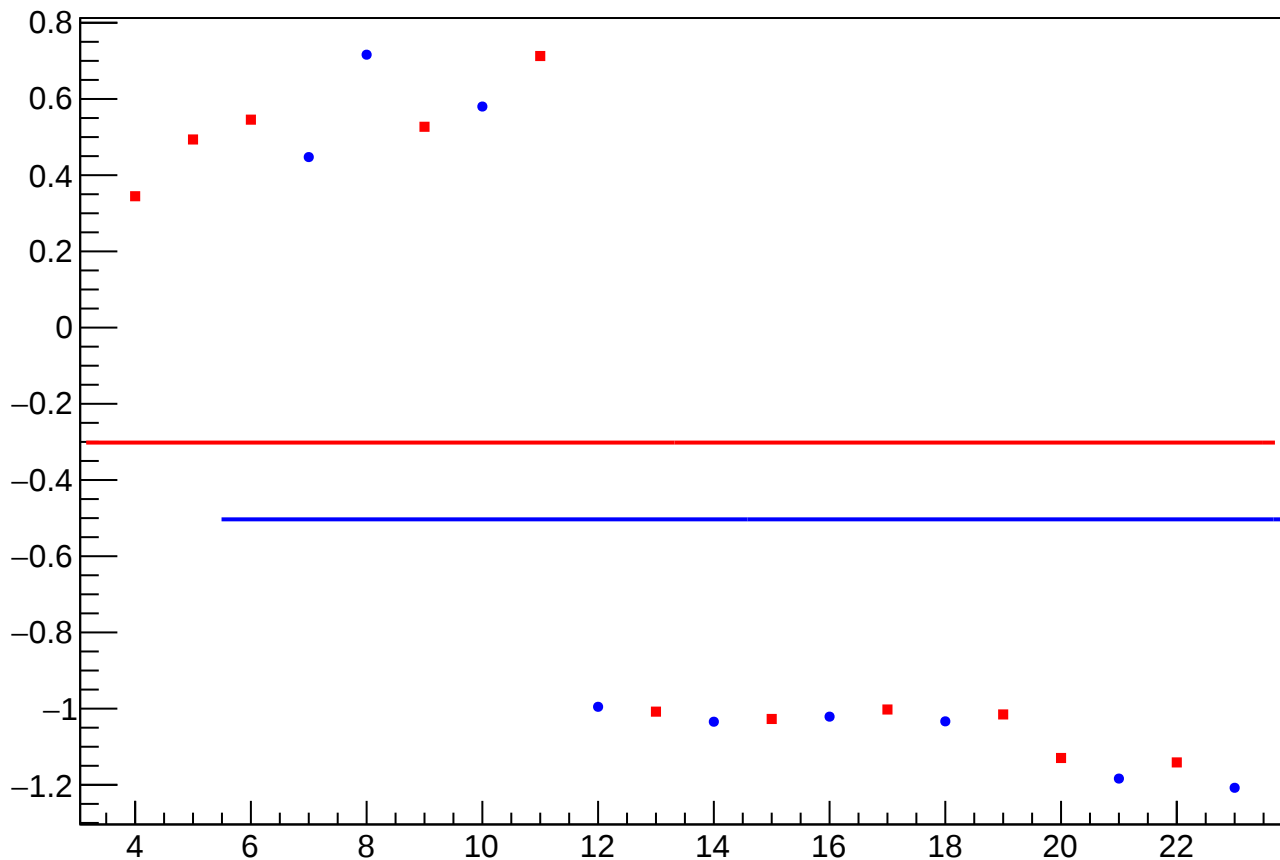
Right Out: 0.009+/-0.000 χ^2/NDF : 52988.2/10

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

0.009+/-0.000 χ^2/NDF : 42668.1/8

0.009+/-0.000 χ^2/NDF : 52988.2/10

yield_bpm0l02X_mean vs slug



Right In: -0.503+/-0.000 χ^2/NDF : 9080933792.5/8

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

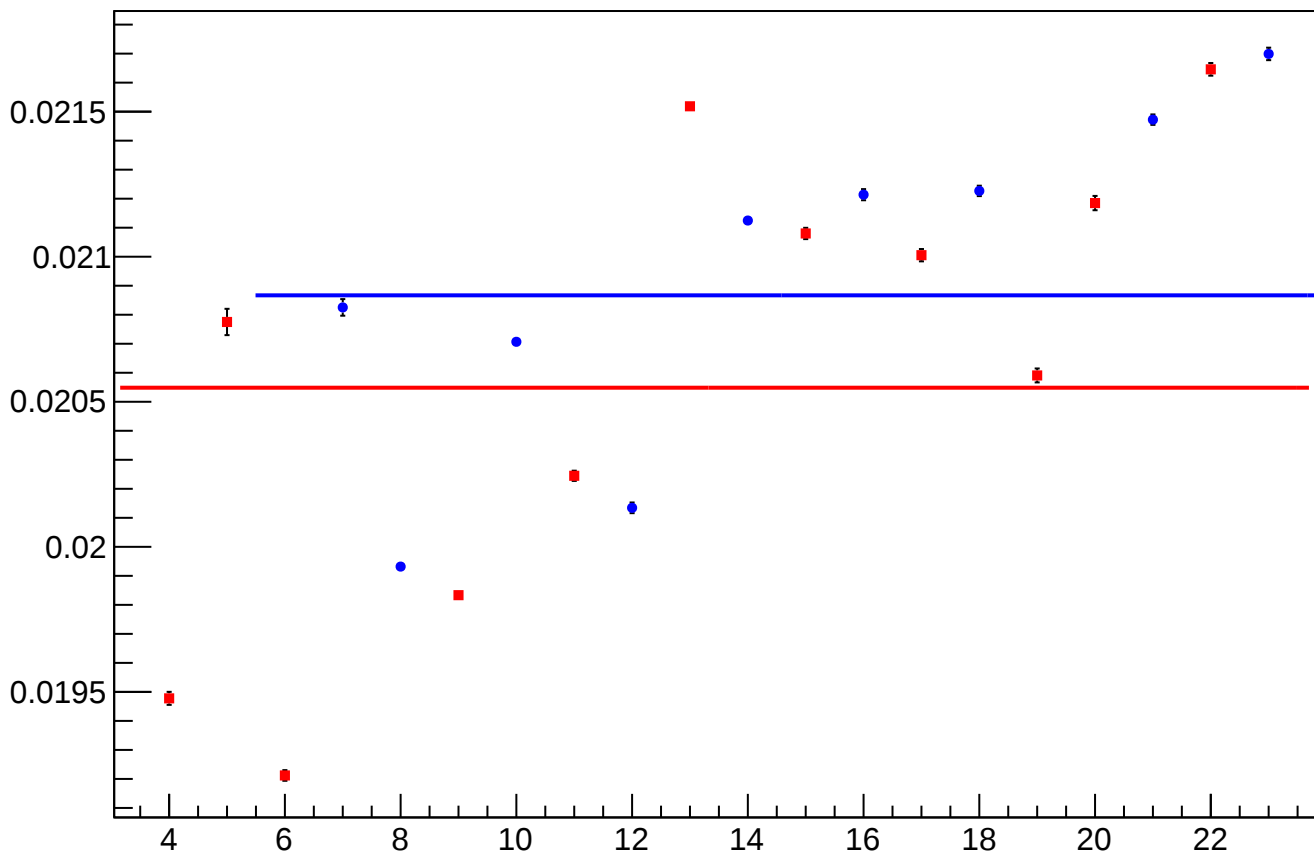
Right Out: -0.302+/-0.000 χ^2/NDF : 8580668953.7/10

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

-0.503+/-0.000 χ^2/NDF : 9080933792.5/8

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

yield_bpm0l02X_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 9188.3/8

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

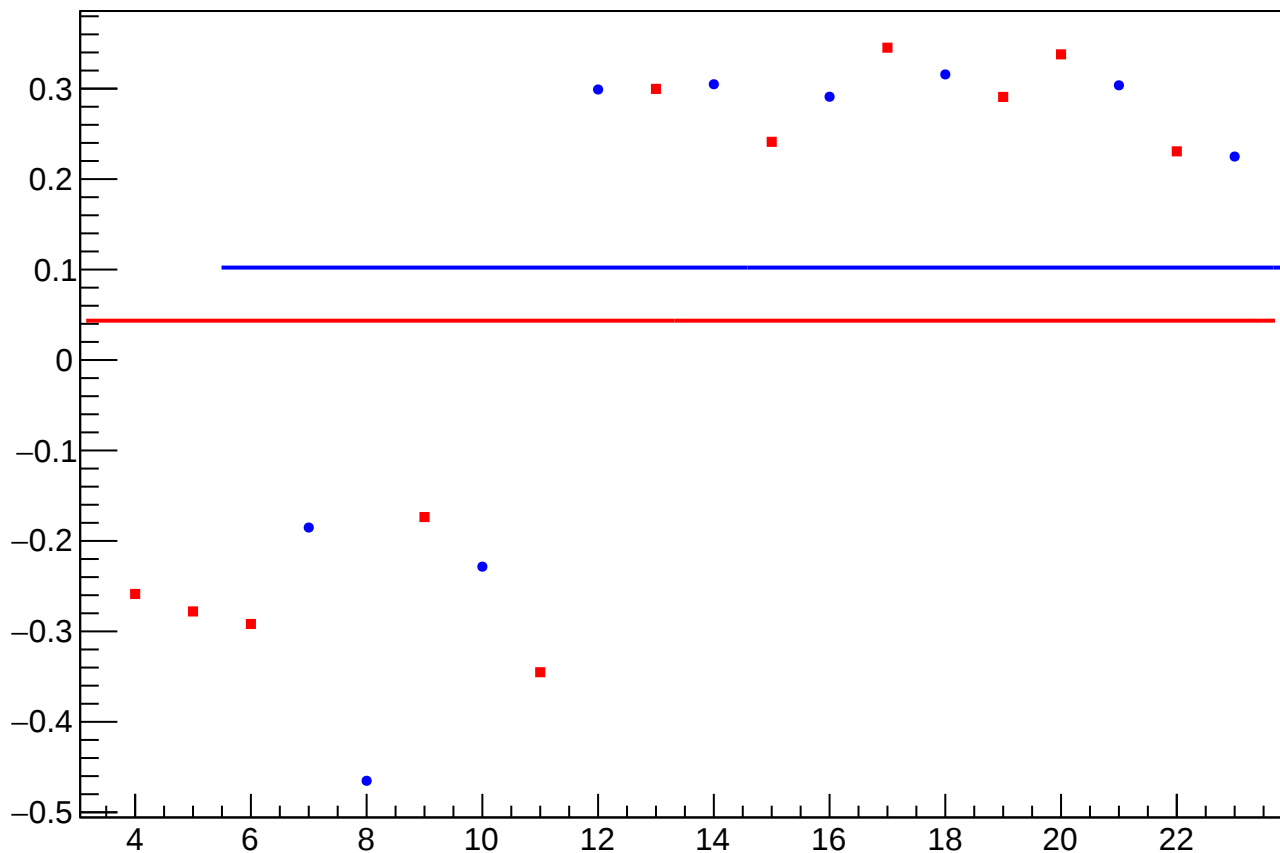
Right Out: 0.021+/-0.000 χ^2/NDF : 17988.1/10

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

0.021+/-0.000 χ^2/NDF : 9188.3/8

0.021+/-0.000 χ^2/NDF : 17988.1/10

yield_bpm0l02Y_mean vs slug



Right In: 0.102 $\pm$ 0.000 χ^2 /NDF: 3579568415.5/8

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

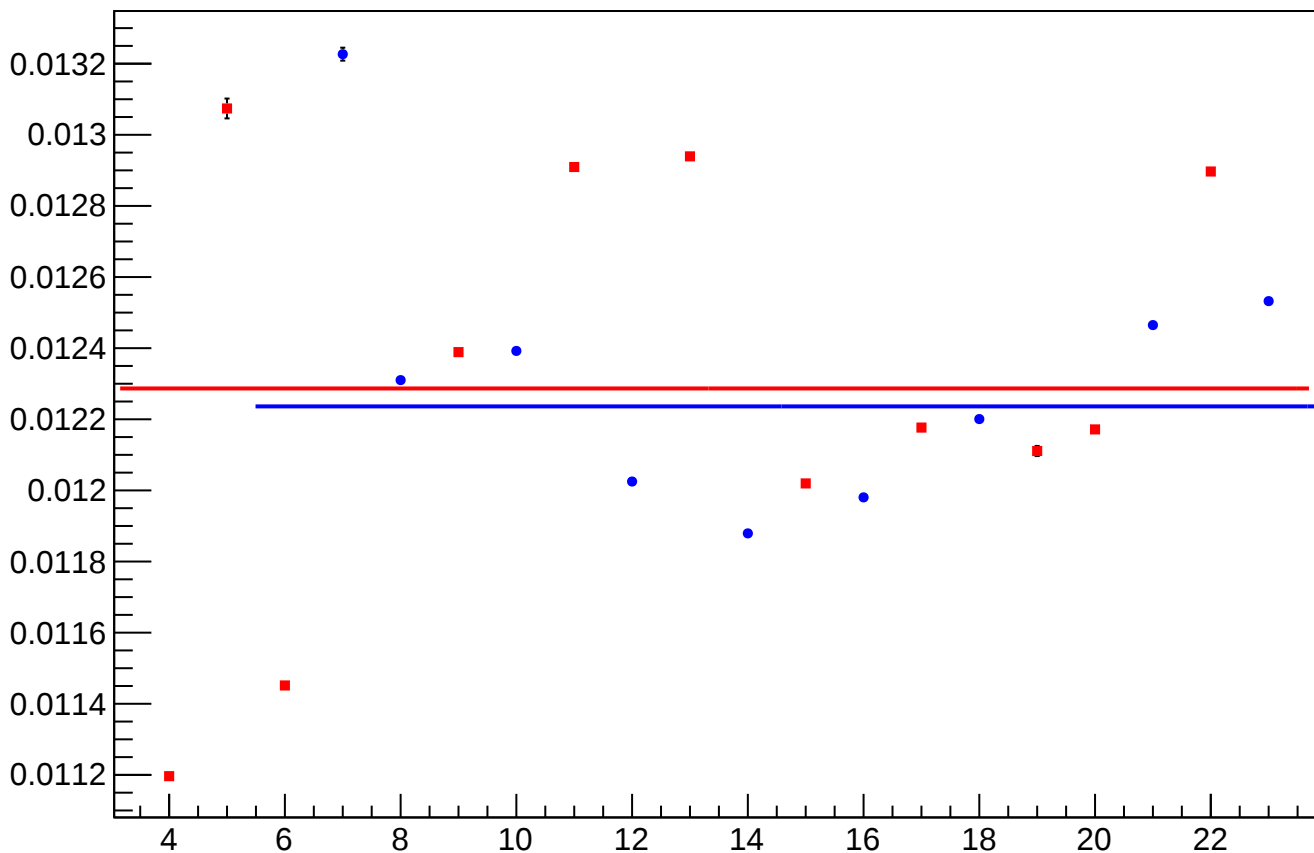
Right Out: 0.043 $\pm$ 0.000 χ^2 /NDF: 2886452232.7/10

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

0.102 $\pm$ 0.000 χ^2 /NDF: 3579568415.5/8

0.043 $\pm$ 0.000 χ^2 /NDF: 2886452232.7/10

yield_bpm0l02Y_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 7067.3/8

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

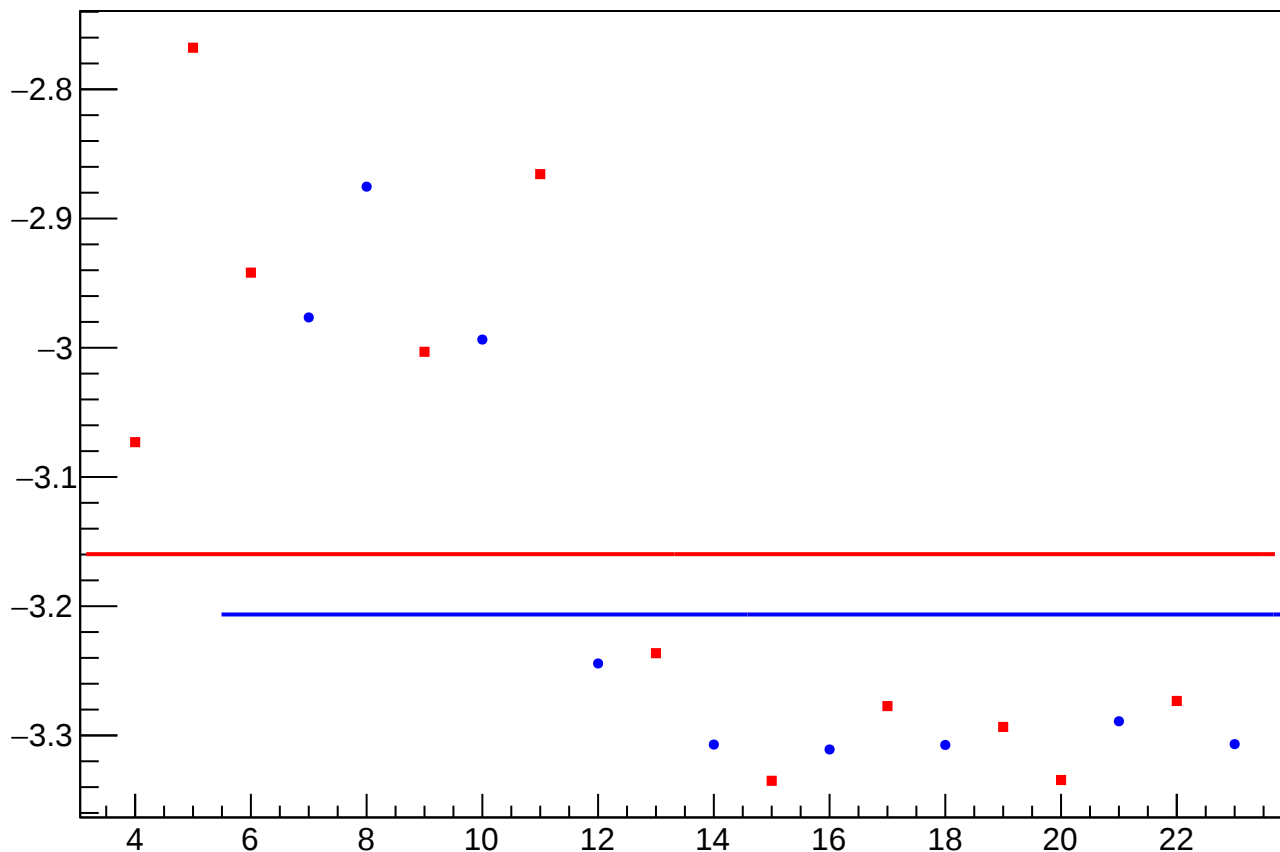
0.012+/-0.000 χ^2/NDF : 7067.3/8

Right Out: 0.012+/-0.000 χ^2/NDF : 24135.0/10

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

0.012+/-0.000 χ^2/NDF : 24135.0/10

yield_bpm0l03X_mean vs slug



Right In: -3.206+/-0.000 χ^2/NDF : 2176384048.6/8

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

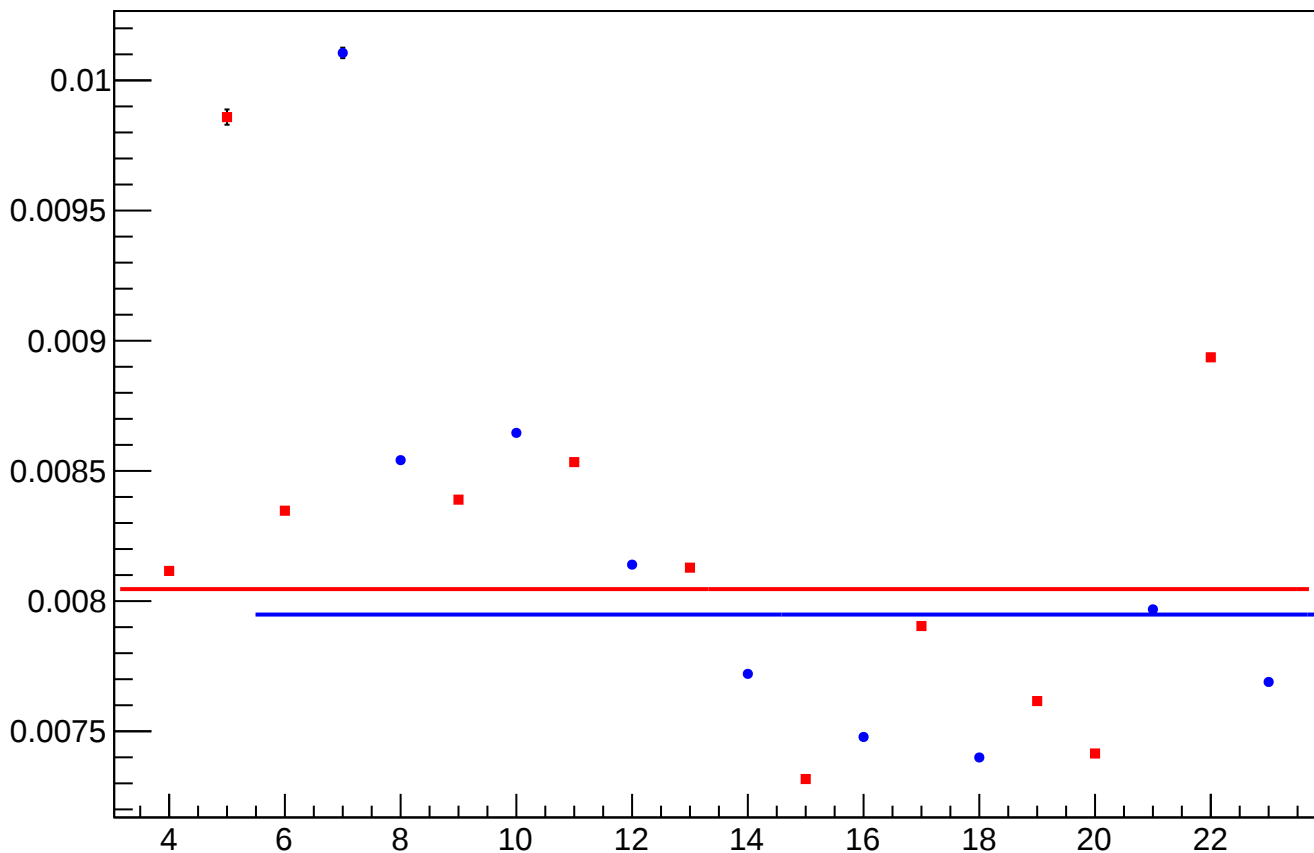
Right Out: -3.160+/-0.000 χ^2/NDF : 2192885069.9/10

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

-3.206+/-0.000 χ^2/NDF : 2176384048.6/8

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

yield_bpm0l03X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 42378.5/8

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

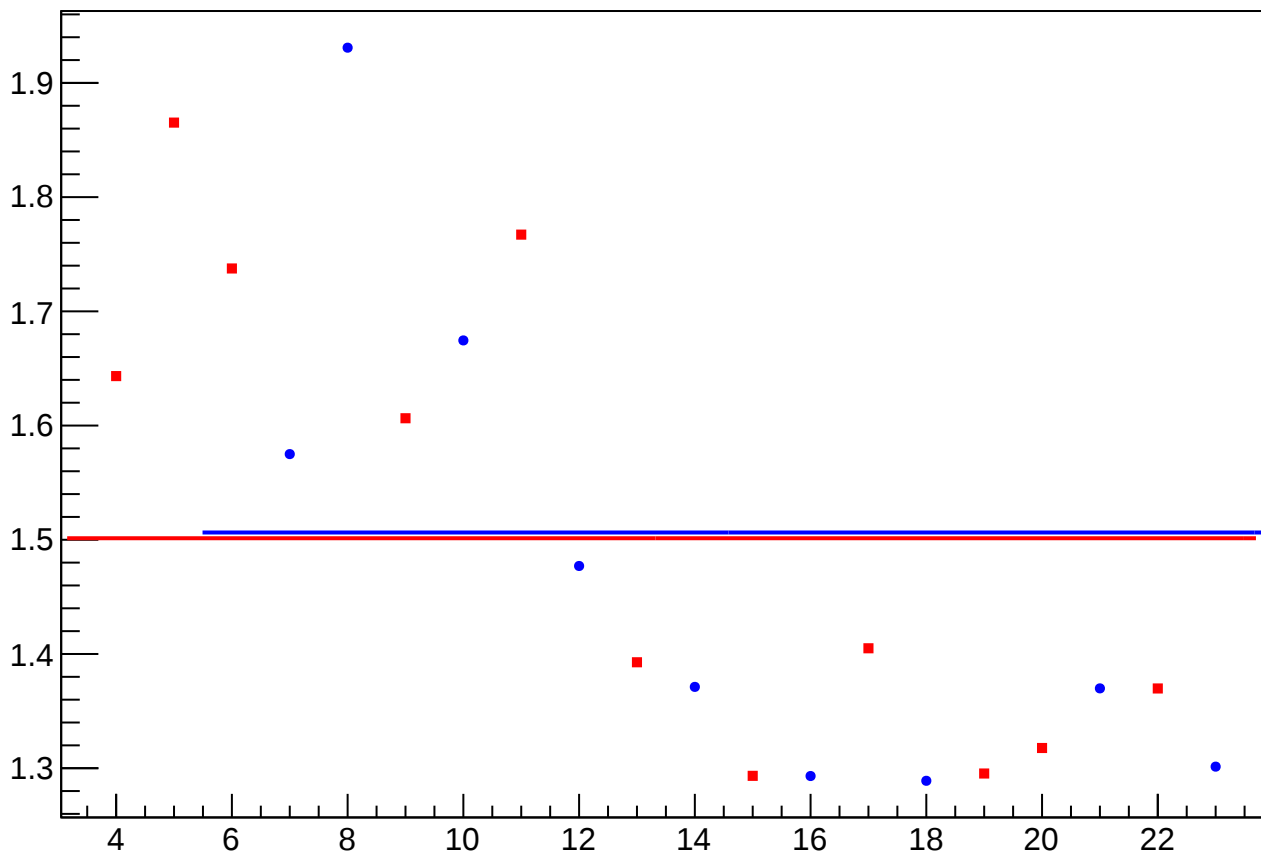
Right Out: 0.008+/-0.000 χ^2/NDF : 36597.0/10

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

0.008+/-0.000 χ^2/NDF : 42378.5/8

0.008+/-0.000 χ^2/NDF : 36597.0/10

yield_bpm0l03Y_mean vs slug



Right In: 1.506+/-0.000 χ^2/NDF : 4878629627.6/8

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

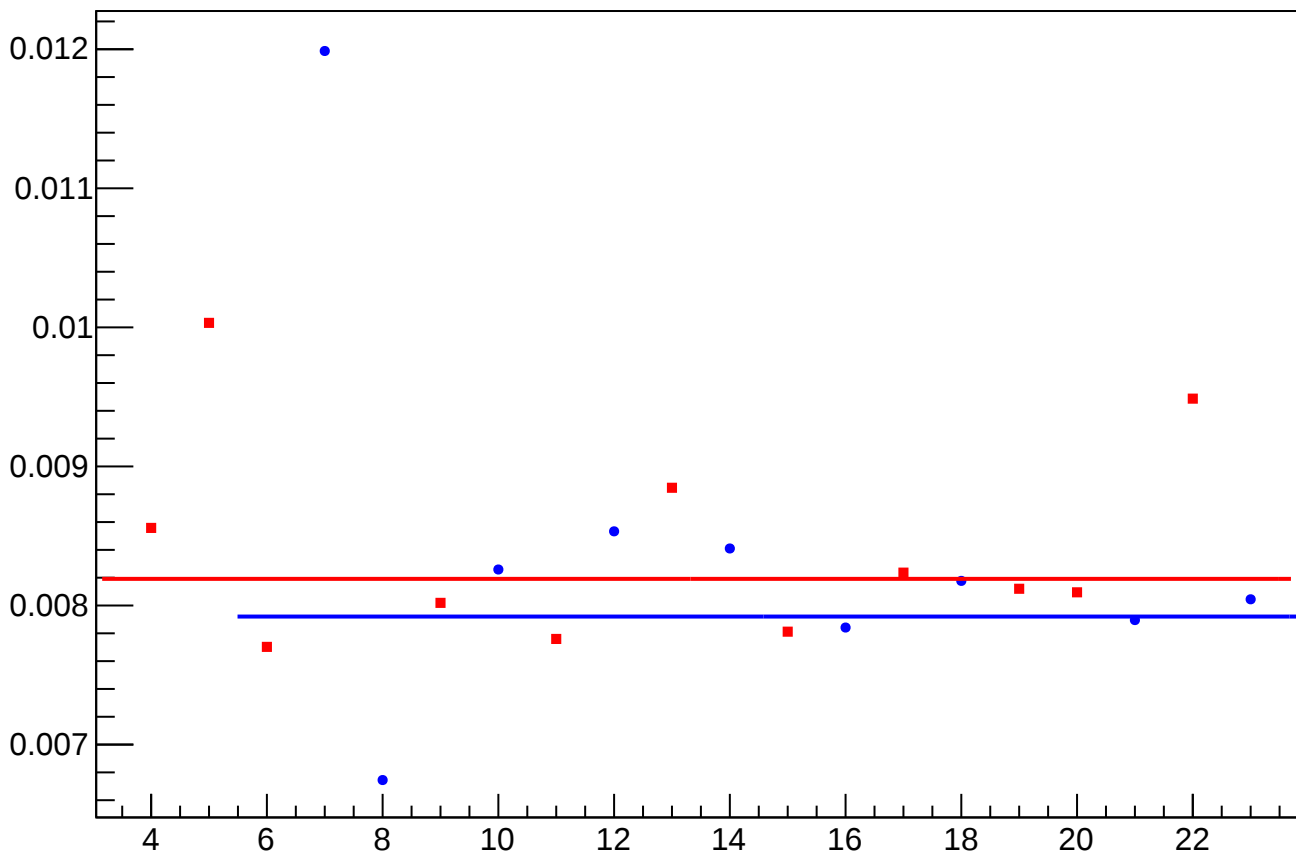
Right Out: 1.501+/-0.000 χ^2/NDF : 2368786159.9/10

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

1.506+/-0.000 χ^2/NDF : 4878629627.6/8

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

yield_bpm0l03Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 91106.5/8

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

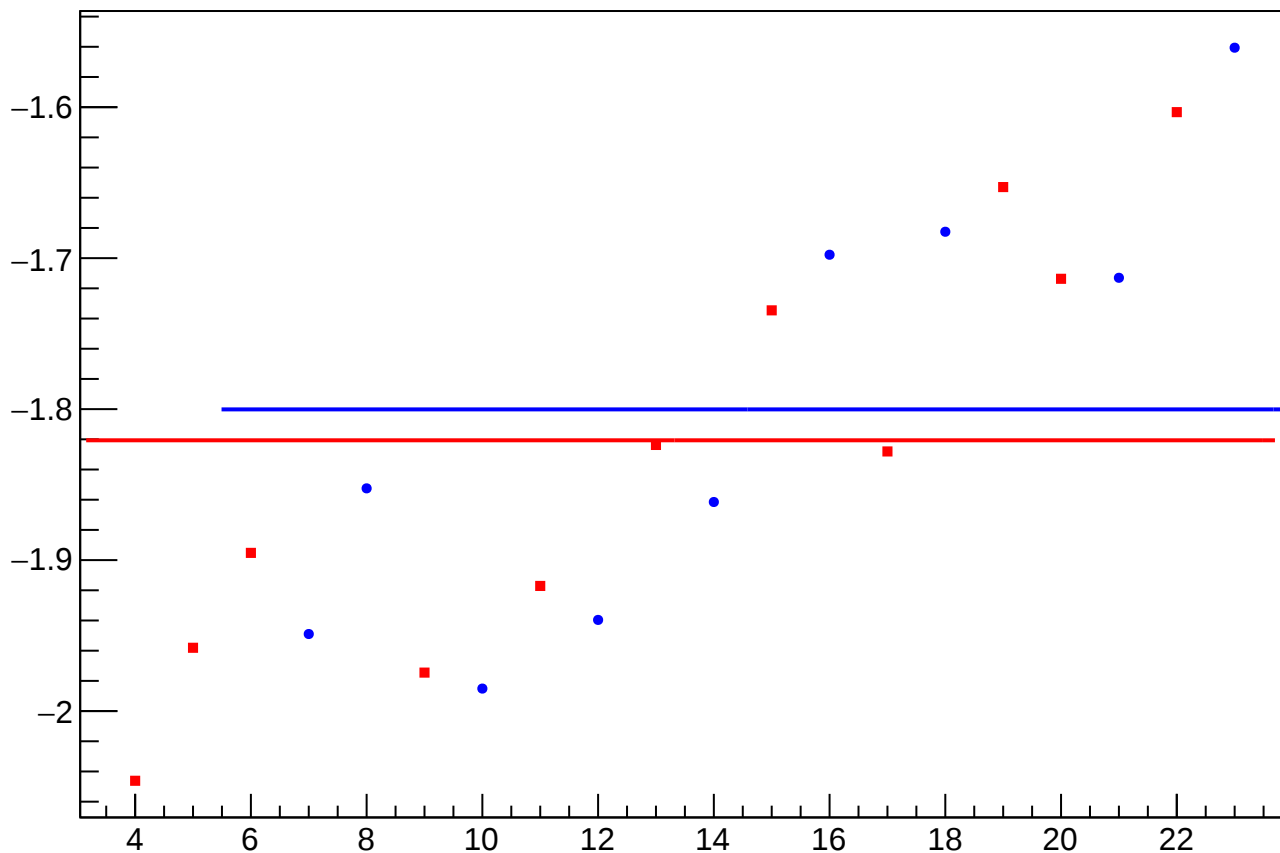
Right Out: 0.008+/-0.000 χ^2/NDF : 36259.4/10

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

0.008+/-0.000 χ^2/NDF : 91106.5/8

0.008+/-0.000 χ^2/NDF : 36259.4/10

yield_bpm0l04X_mean vs slug



Right In: -1.800+/-0.000 χ^2/NDF : 802200211.5/8

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

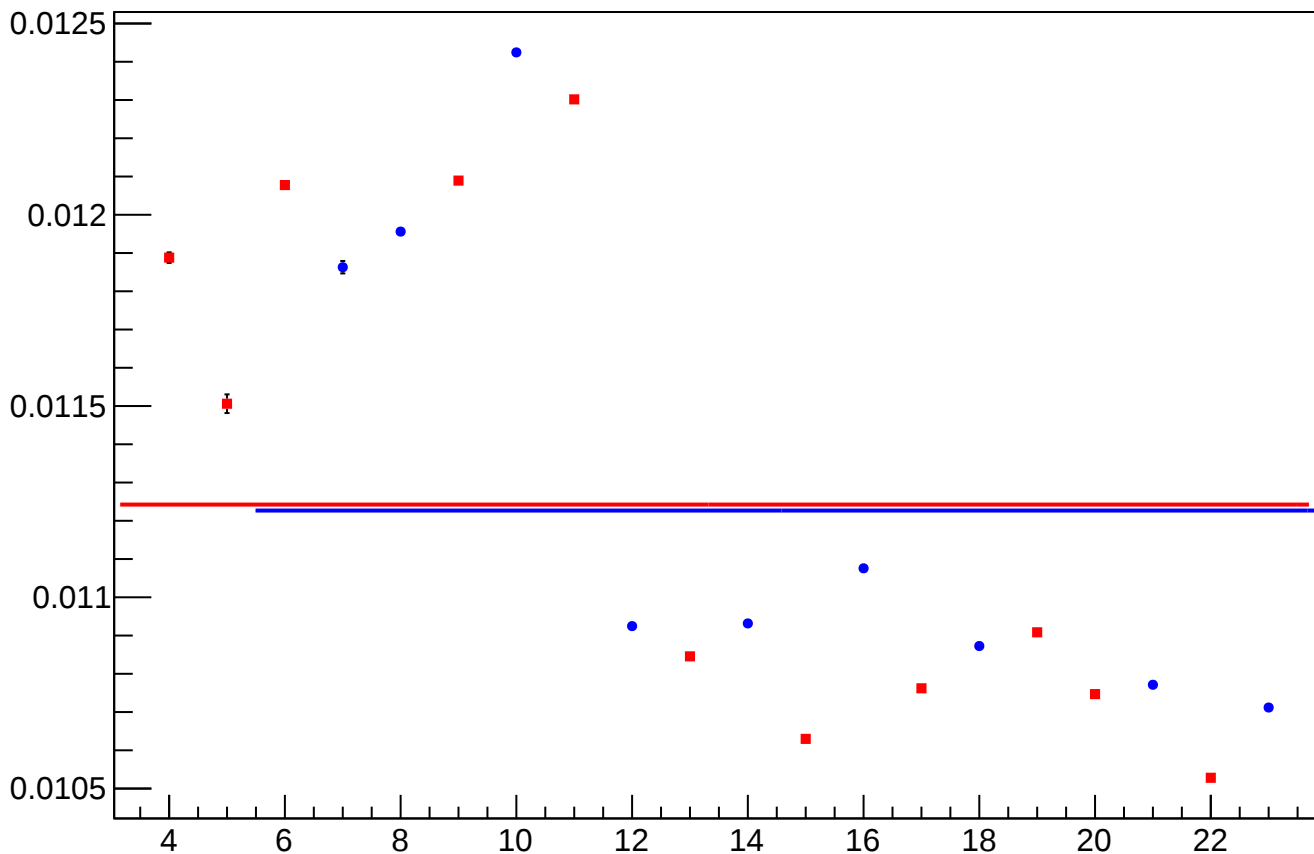
Right Out: -1.821+/-0.000 χ^2/NDF : 712405618.2/10

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

-1.800+/-0.000 χ^2/NDF : 802200211.5/8

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

yield_bpm0l04X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 32205.5/8

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

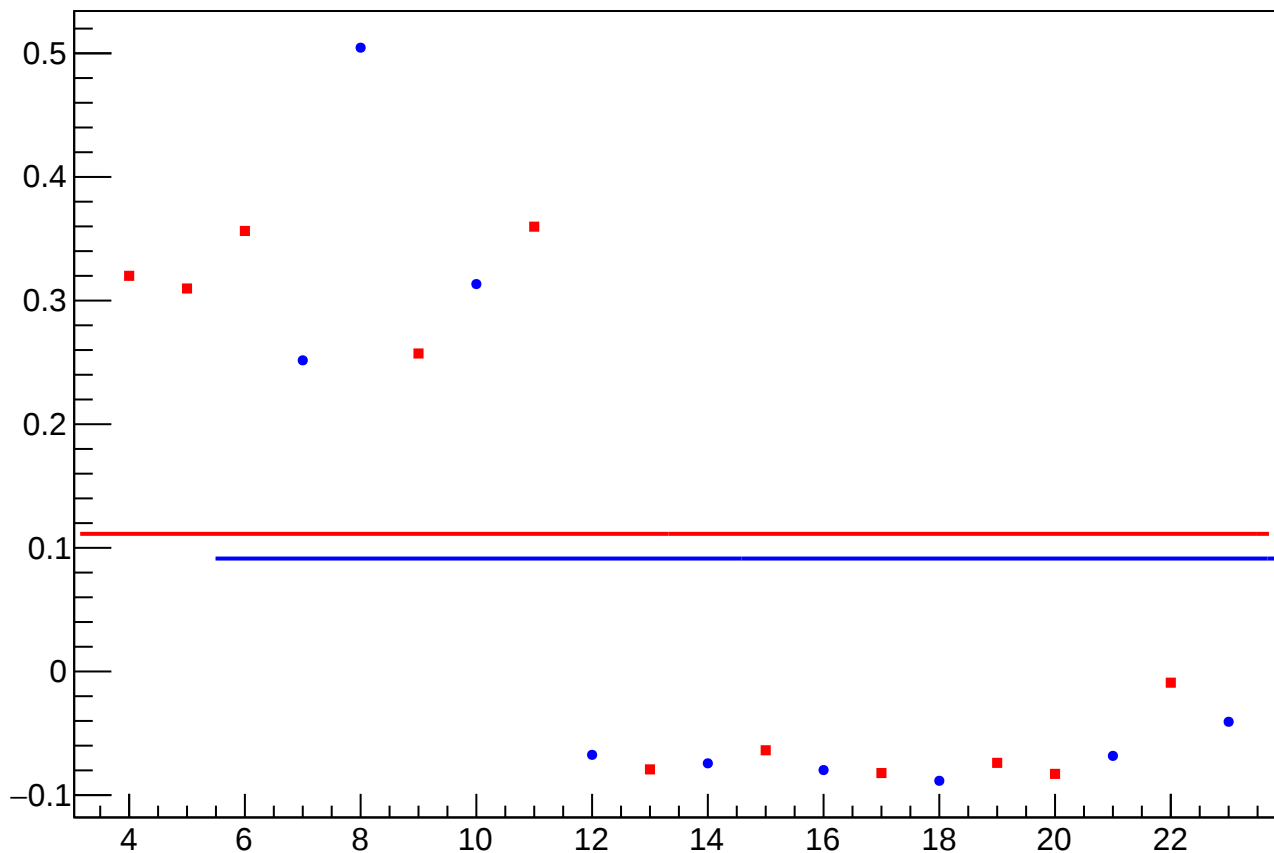
Right Out: 0.011+/-0.000 χ^2/NDF : 40110.9/10

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

0.011+/-0.000 χ^2/NDF : 32205.5/8

0.011+/-0.000 χ^2/NDF : 40110.9/10

yield_bpm0l04Y_mean vs slug



Right In: 0.091+/-0.000 χ^2/NDF : 6510486194.3/8

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

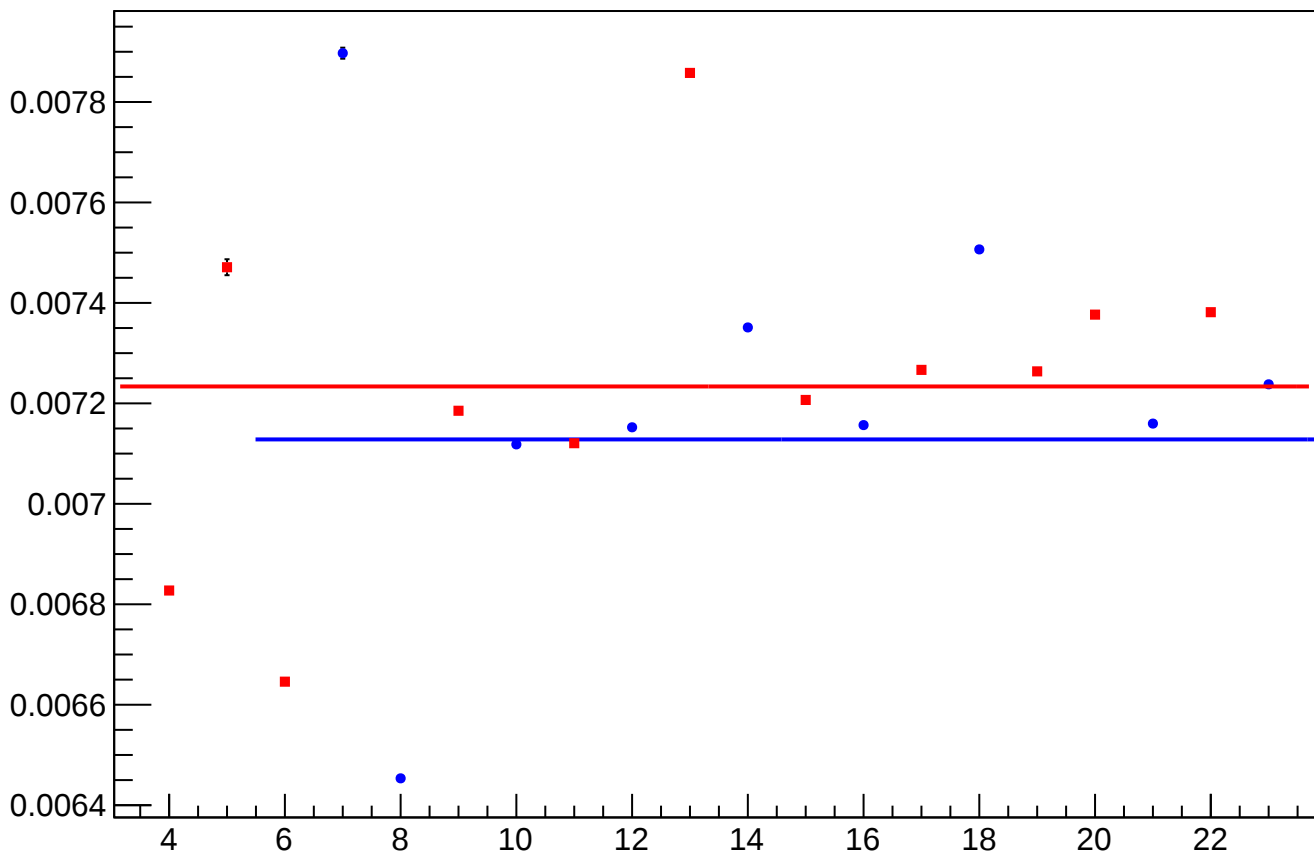
Right Out: 0.111+/-0.000 χ^2/NDF : 4057185775.6/10

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

0.091+/-0.000 χ^2/NDF : 6510486194.3/8

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

yield_bpm0l04Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 29646.2/8

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

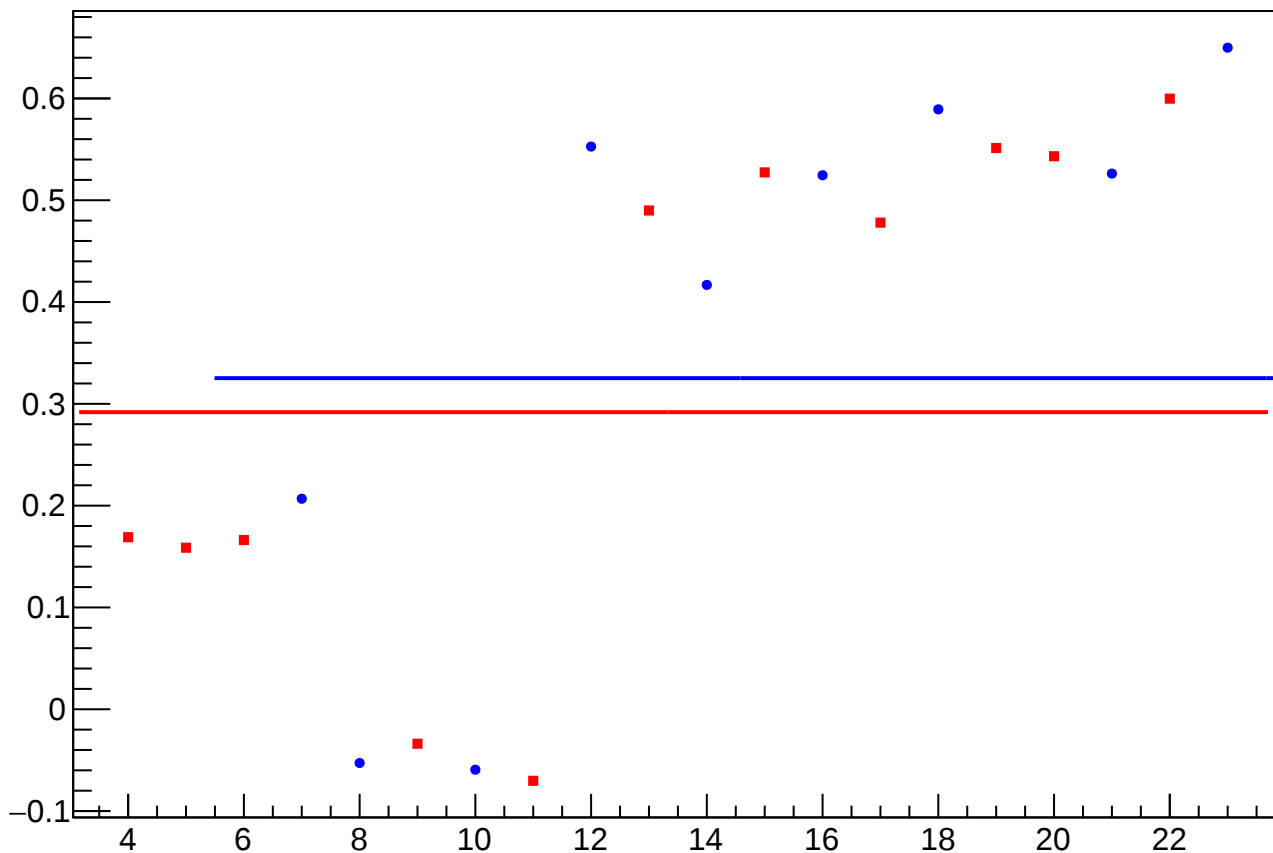
Right Out: 0.007+/-0.000 χ^2/NDF : 23331.2/10

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

0.007+/-0.000 χ^2/NDF : 29646.2/8

0.007+/-0.000 χ^2/NDF : 23331.2/10

yield_bpm0l05X_mean vs slug



Right In: 0.325+/-0.000 χ^2/NDF : 10161509005.0/8

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

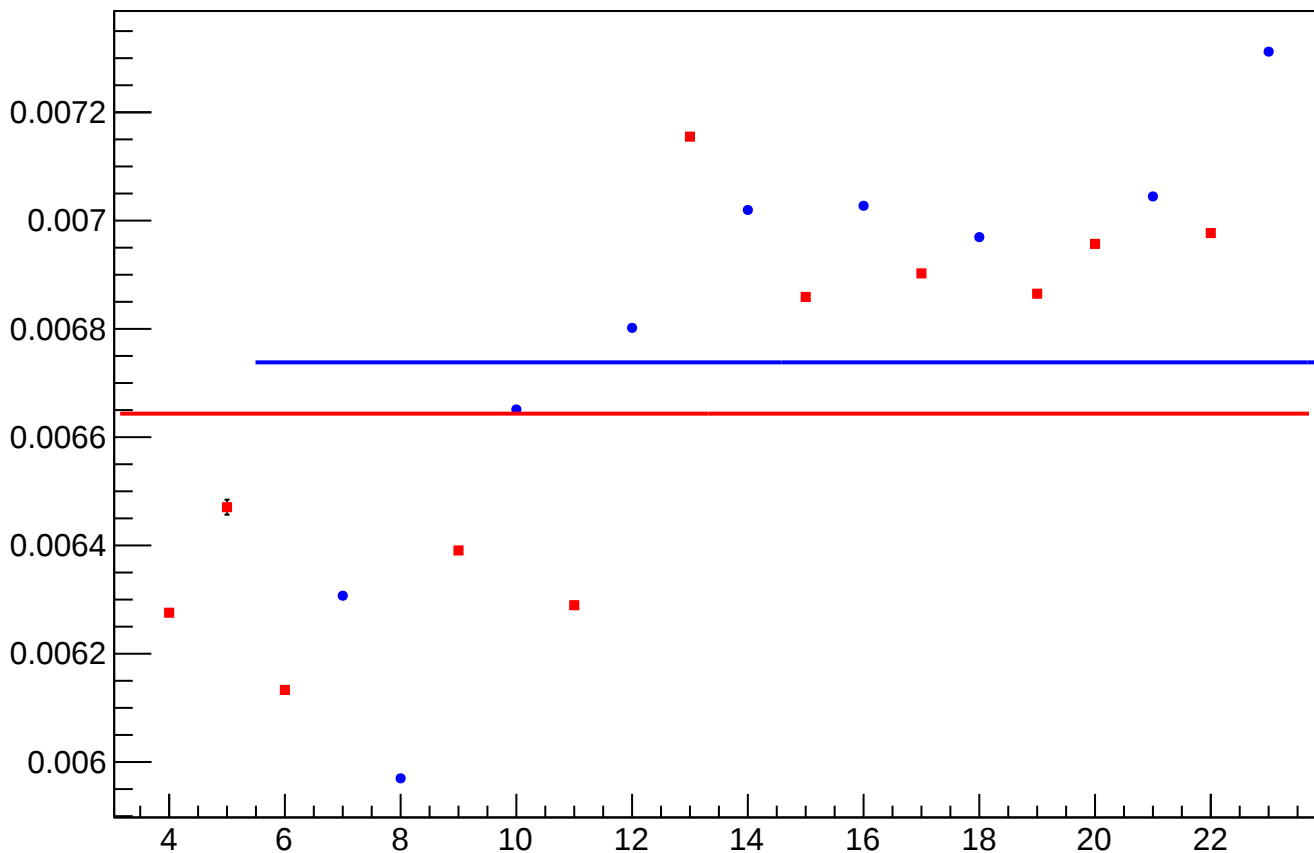
Right Out: 0.292+/-0.000 χ^2/NDF : 8241482526.3/10

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

0.325+/-0.000 χ^2/NDF : 10161509005.0/8

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

yield_bpm0l05X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 47633.0/8

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

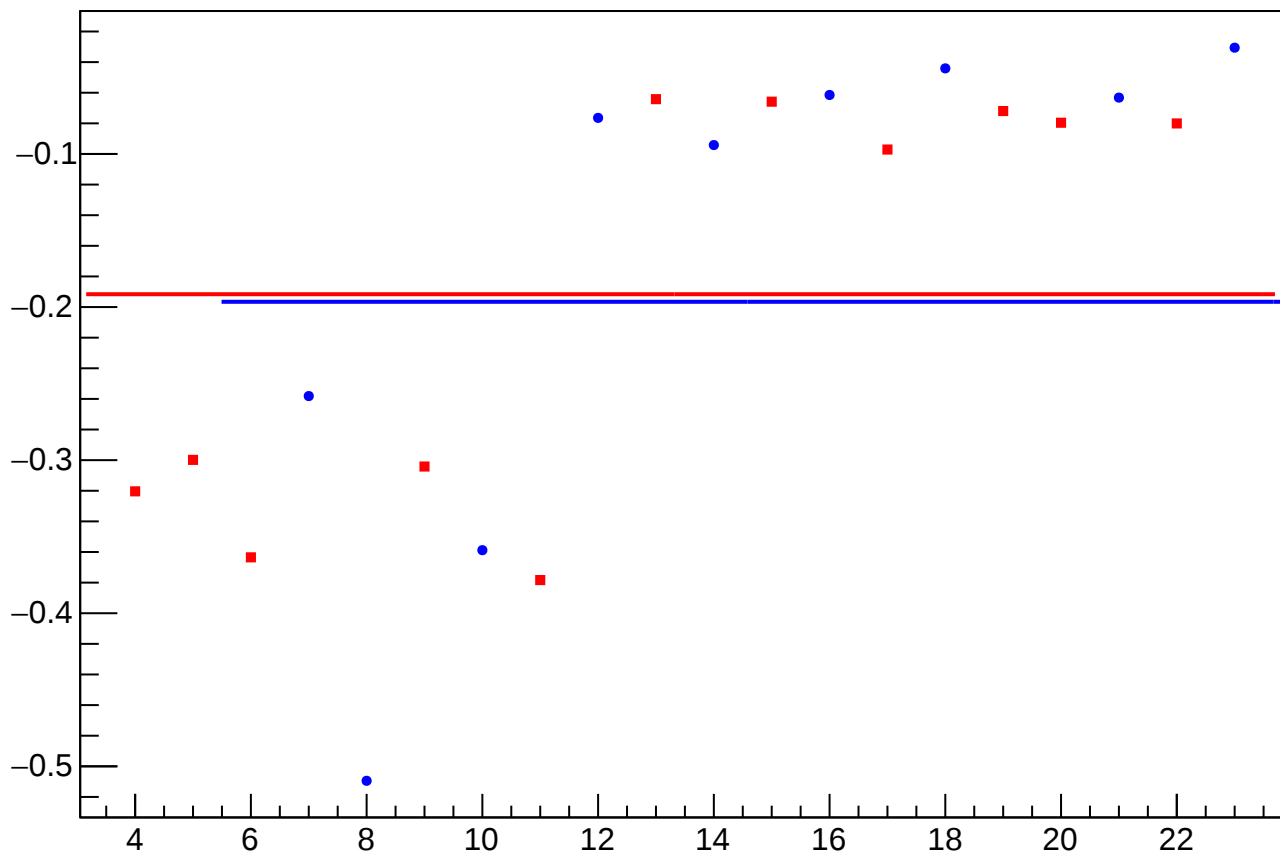
0.007+/-0.000 χ^2/NDF : 47633.0/8

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: -0.197+/-0.000 χ^2/NDF : 7424703012.8/8

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

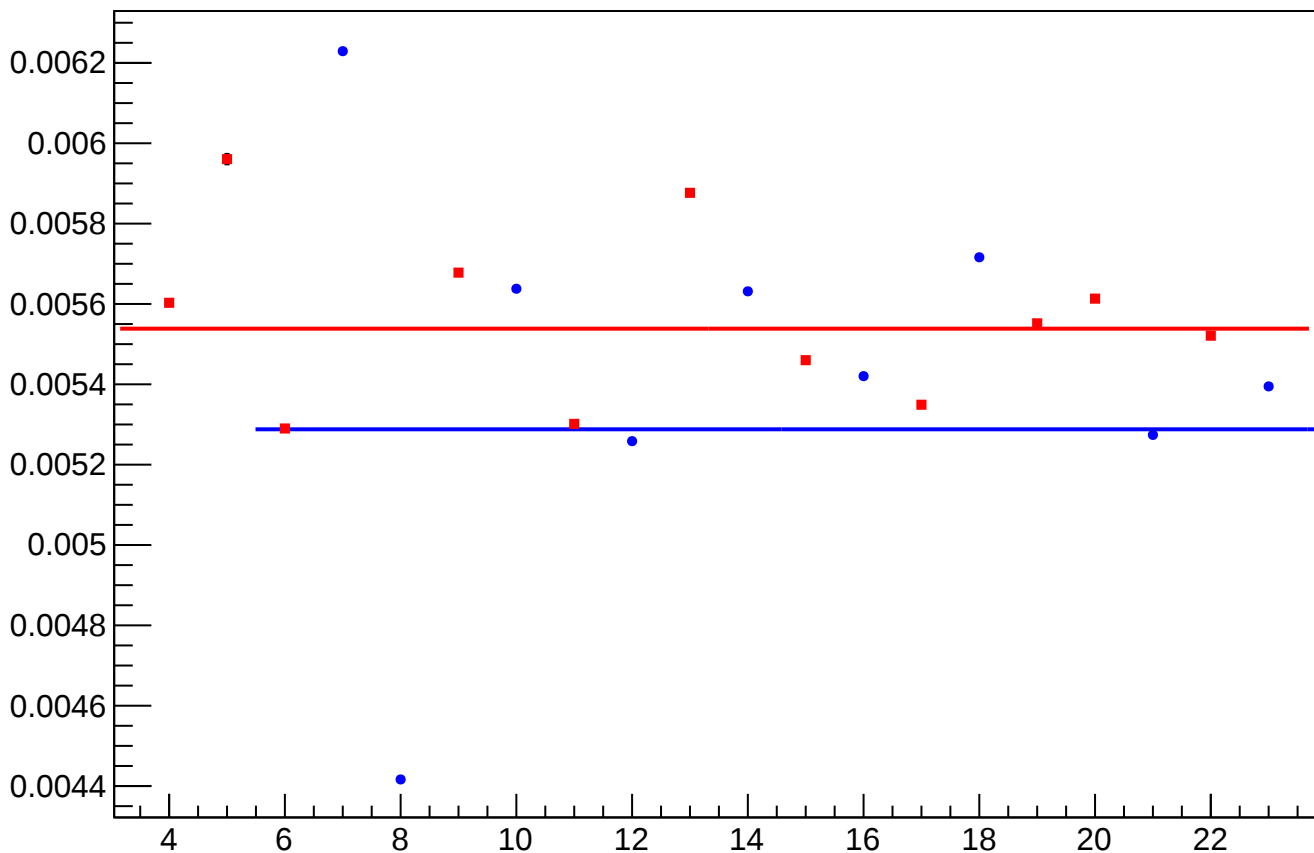
Right Out: -0.192+/-0.000 χ^2/NDF : 3240080131.8/10

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

-0.197+/-0.000 χ^2/NDF : 7424703012.8/8

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

yield_bpm0l05Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 101155.3/8

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

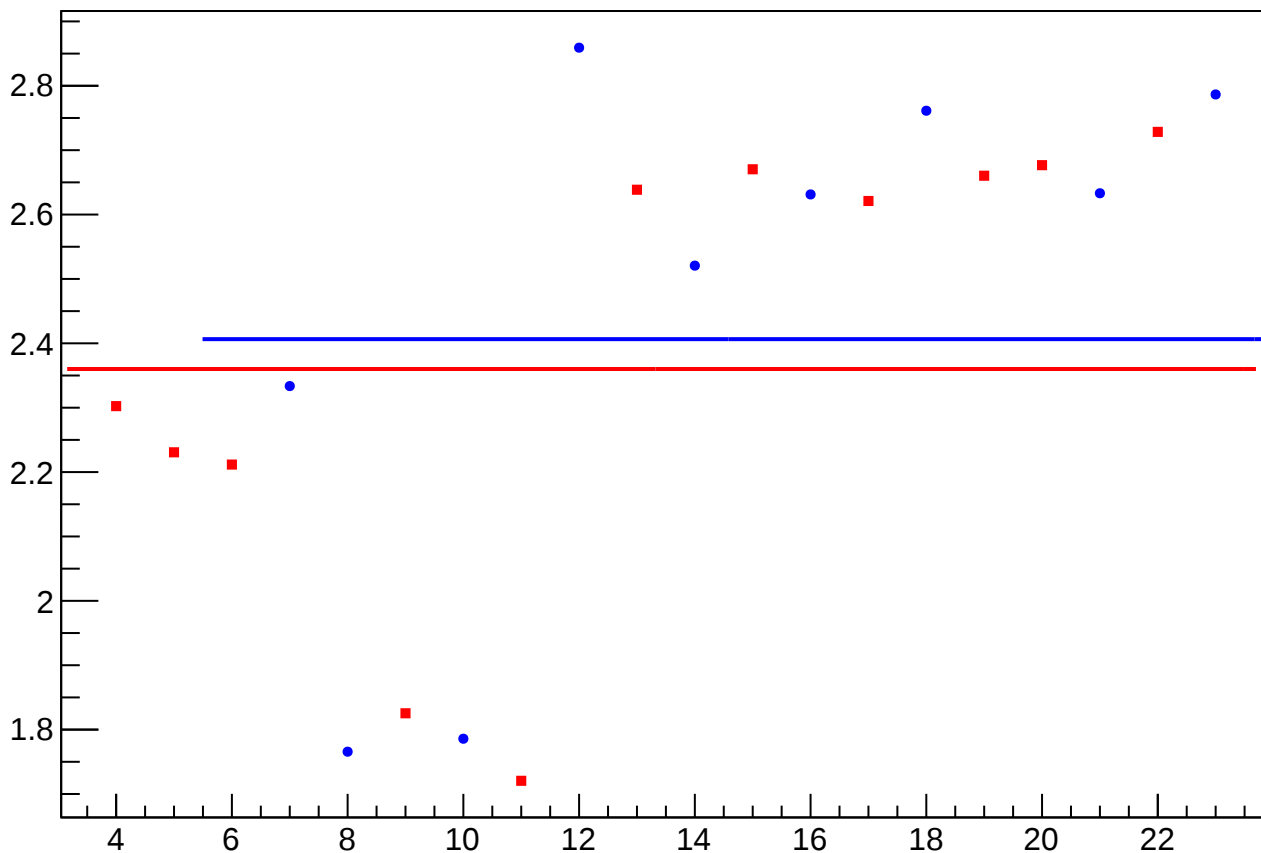
Right Out: 0.006+/-0.000 χ^2/NDF : 14424.8/10

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

0.005+/-0.000 χ^2/NDF : 101155.3/8

0.006+/-0.000 χ^2/NDF : 14424.8/10

yield_bpm0l06X_mean vs slug



Right In: 2.406+/-0.000 χ^2/NDF : 8259338737.2/8

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

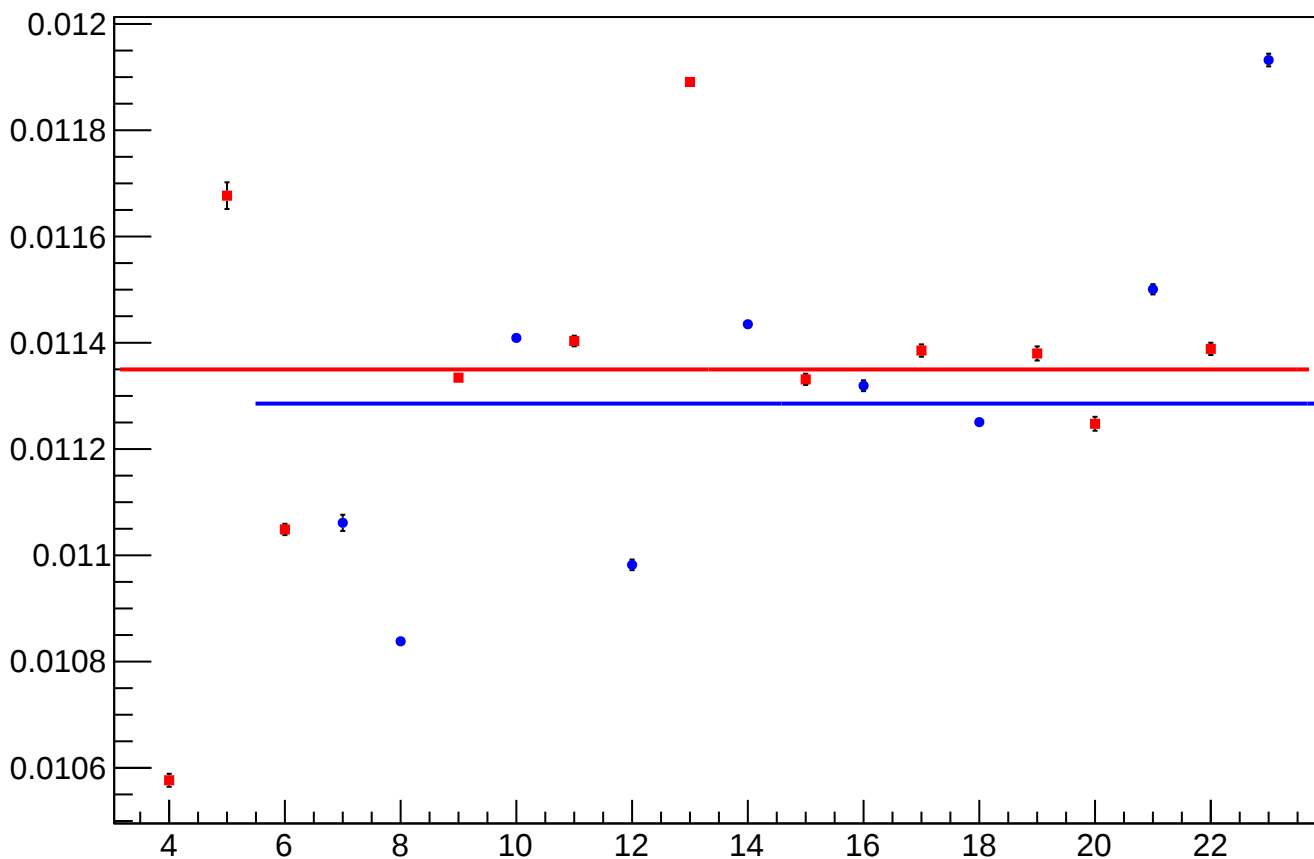
2.406+/-0.000 χ^2/NDF : 8259338737.2/8

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 : 8081.6/8

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

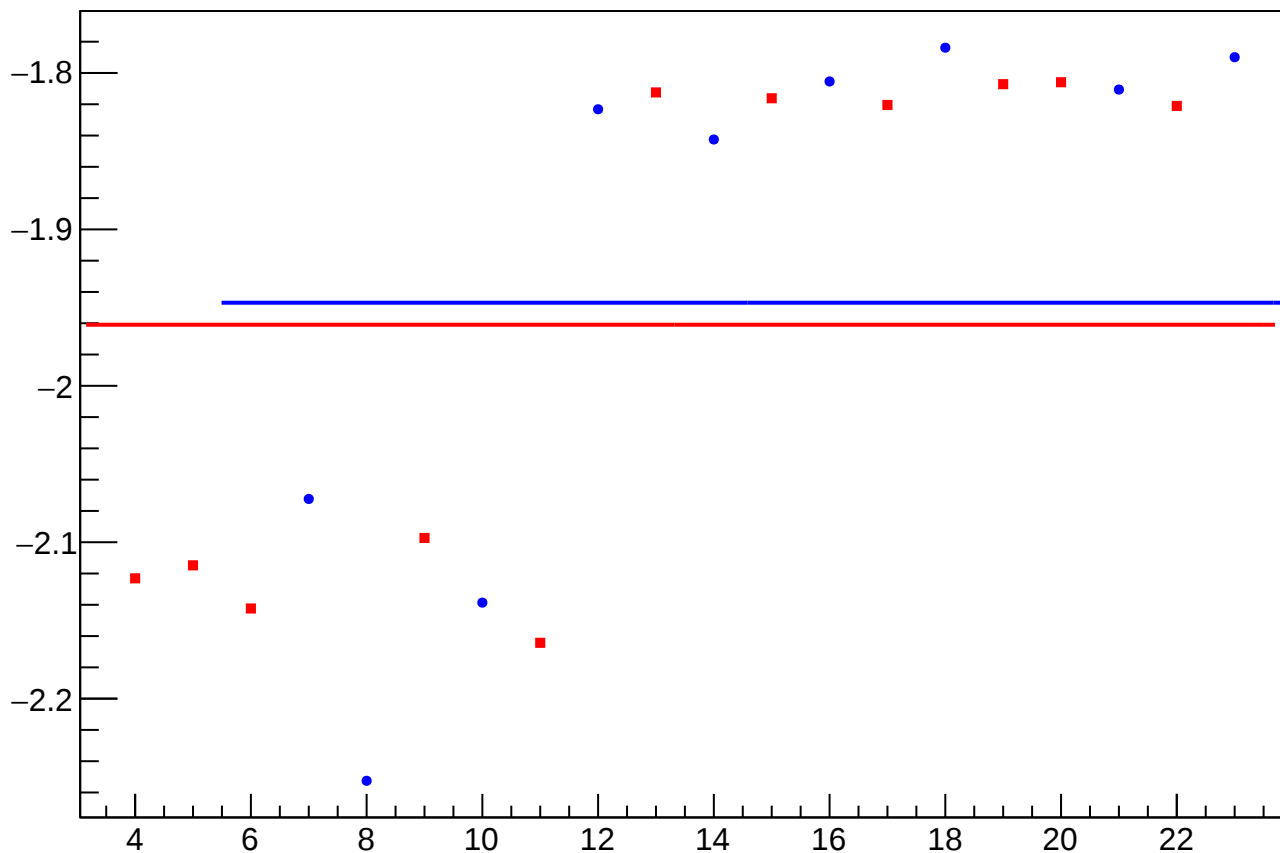
Right Out: 0.011+/-0.000 χ^2/NDF : 8819.4/10

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

0.011+/-0.000 χ^2/NDF : 8081.6/8

0.011+/-0.000 χ^2/NDF : 8819.4/10

yield_bpm0l06Y_mean vs slug



Right In: -1.947+/-0.000 χ^2/NDF : 9049659507.4/8

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

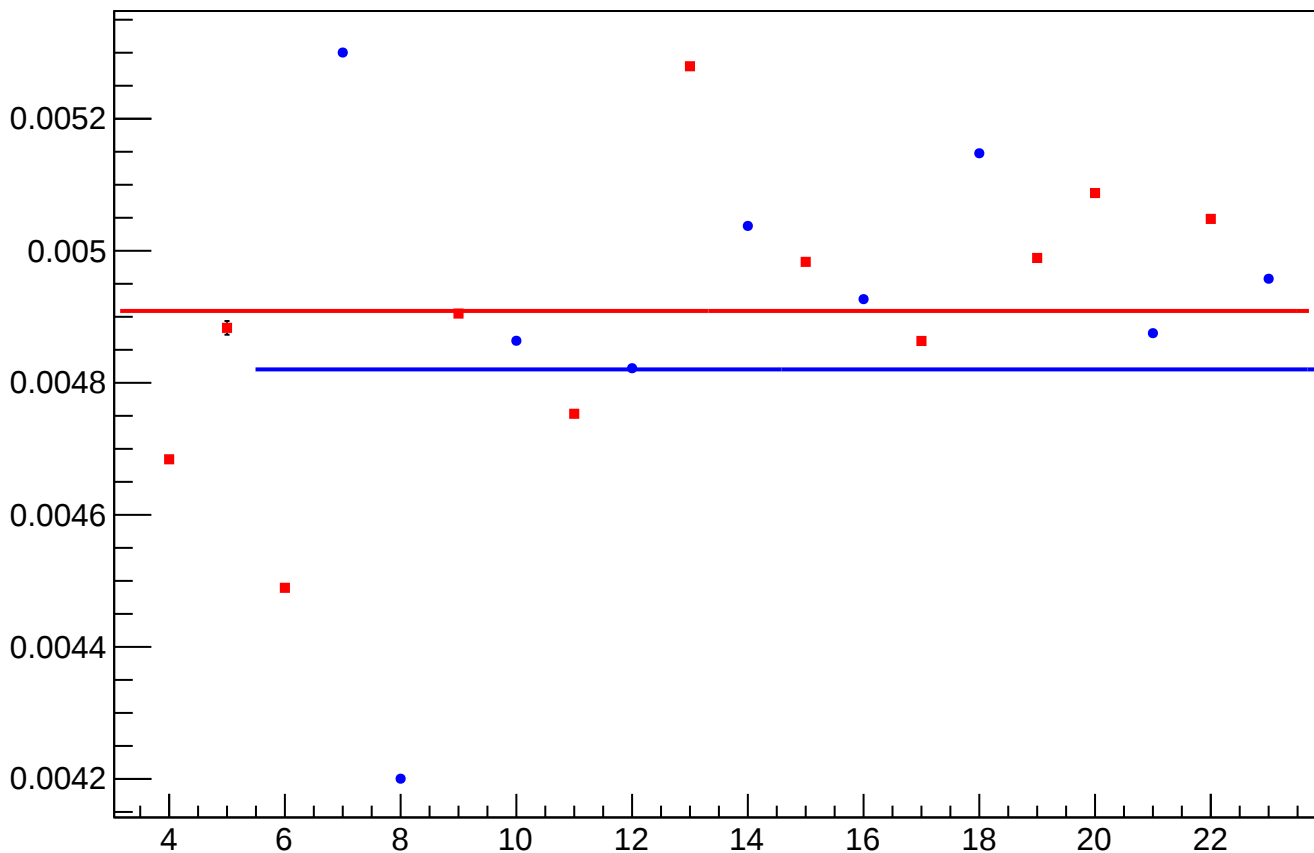
Right Out: -1.961+/-0.000 χ^2/NDF : 5840471603.6/10

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

-1.947+/-0.000 χ^2/NDF : 9049659507.4/8

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

yield_bpm0l06Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 53180.7/8

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

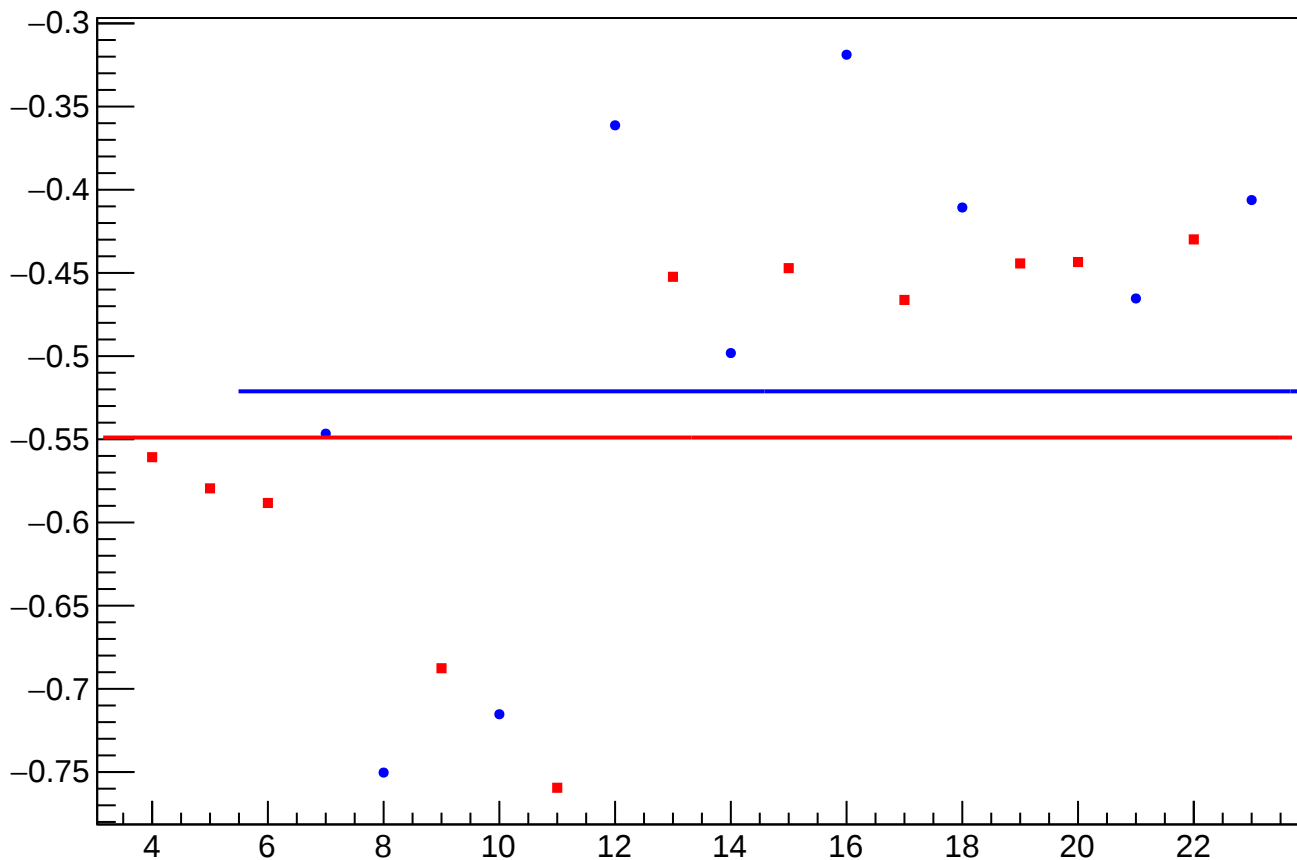
Right Out: 0.005+/-0.000 χ^2/NDF : 23215.4/10

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

0.005+/-0.000 χ^2/NDF : 53180.7/8

0.005+/-0.000 χ^2/NDF : 23215.4/10

yield_bpm0l07X_mean vs slug



Right In: -0.521+/-0.000 χ^2/NDF : 473176725.5/8

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

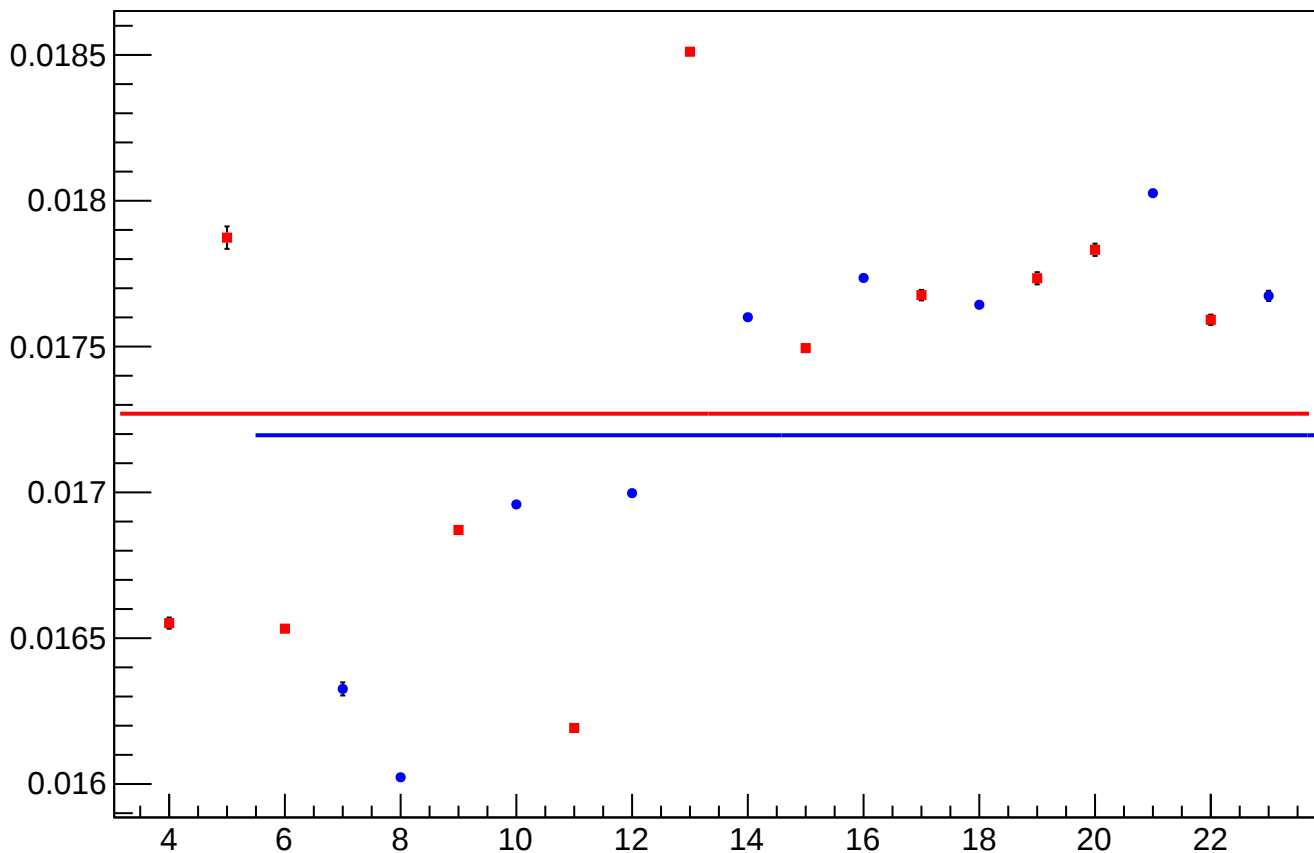
Right Out: -0.549+/-0.000 χ^2/NDF : 268853955.1/10

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

-0.521+/-0.000 χ^2/NDF : 473176725.5/8

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

yield_bpm0l07X_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 18320.2/8

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

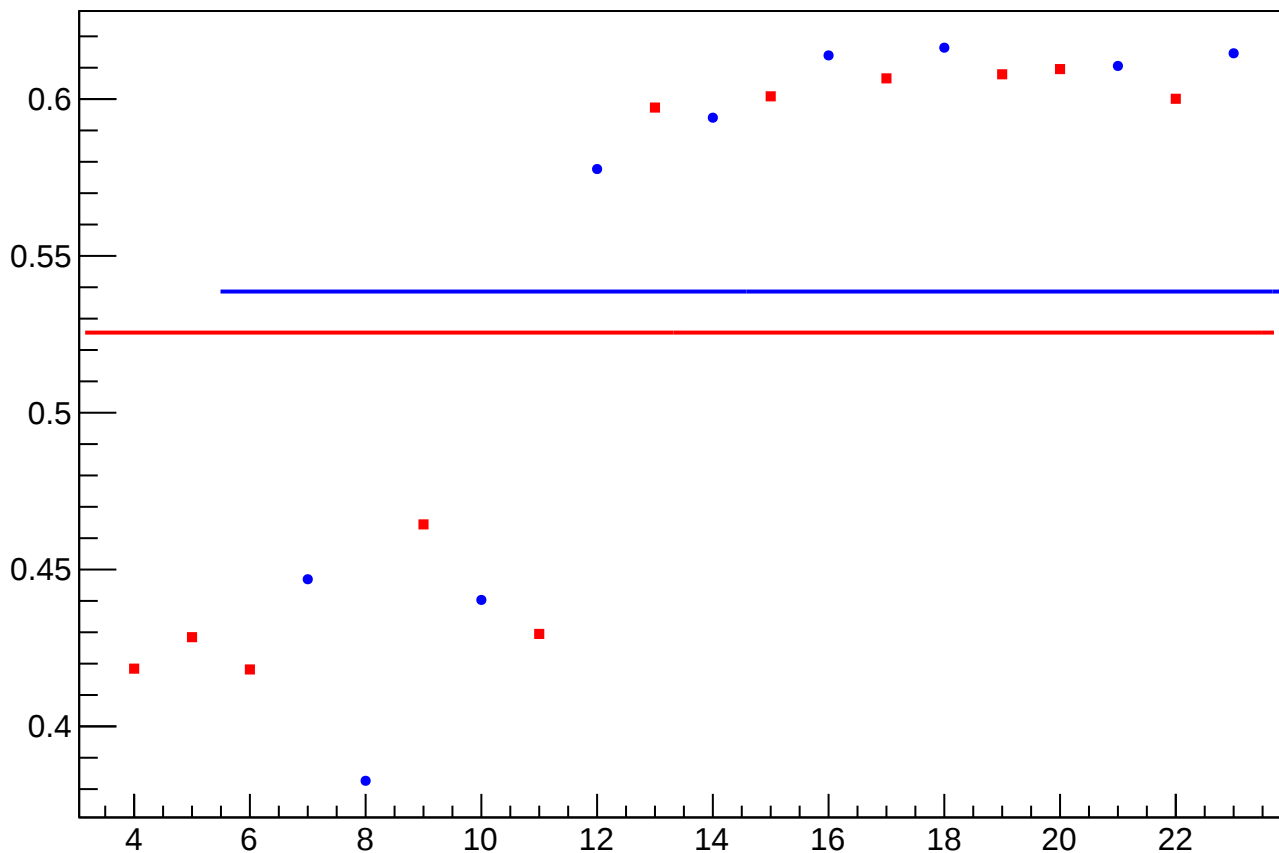
Right Out: 0.017+/-0.000 χ^2/NDF : 20810.4/10

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

0.017+/-0.000 χ^2/NDF : 18320.2/8

0.017+/-0.000 χ^2/NDF : 20810.4/10

yield_bpm0l07Y_mean vs slug



Right In: 0.539+/-0.000 χ^2/NDF : 5753489771.8/8

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

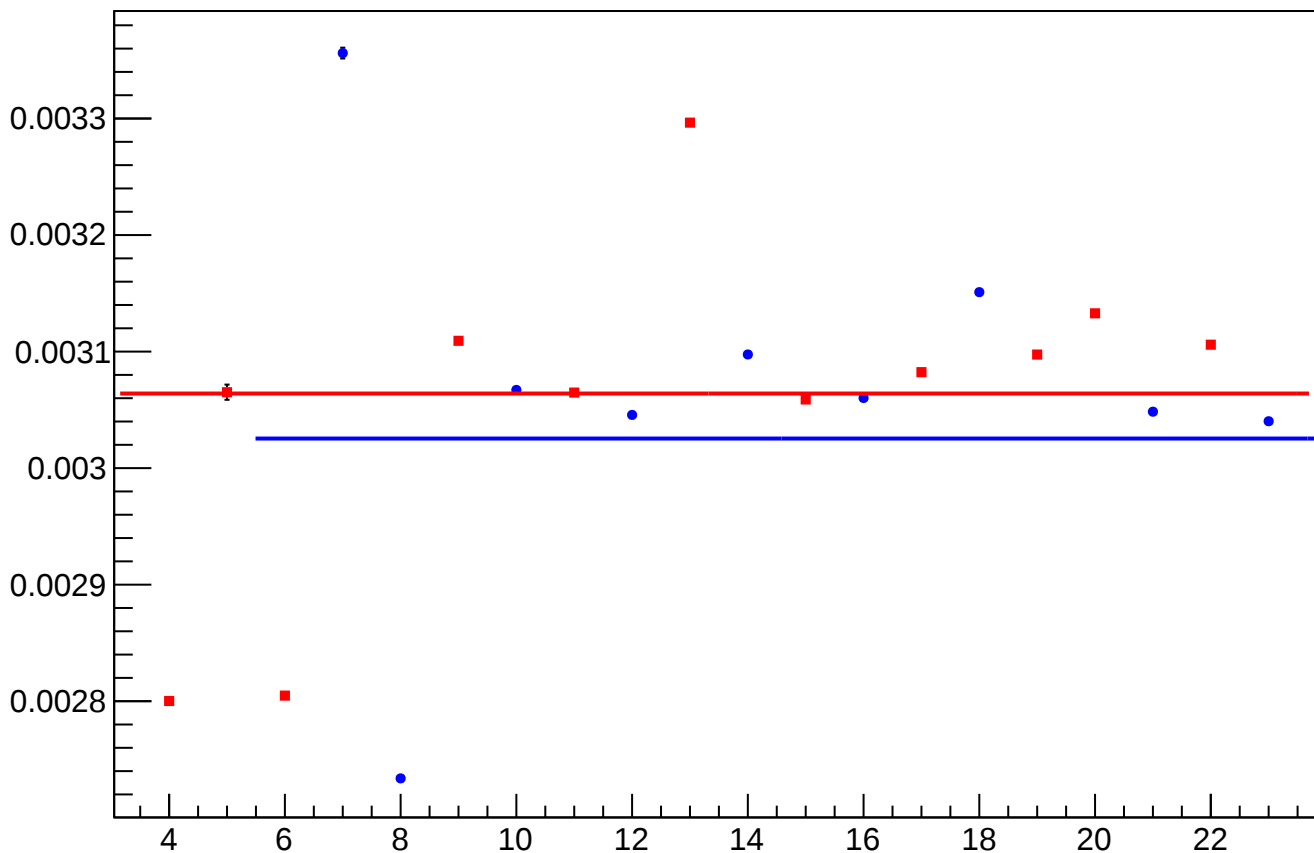
Right Out: 0.526+/-0.000 χ^2/NDF : 4272051132.1/10

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

0.539+/-0.000 χ^2/NDF : 5753489771.8/8

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

yield_bpm0l07Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 28770.5/8

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

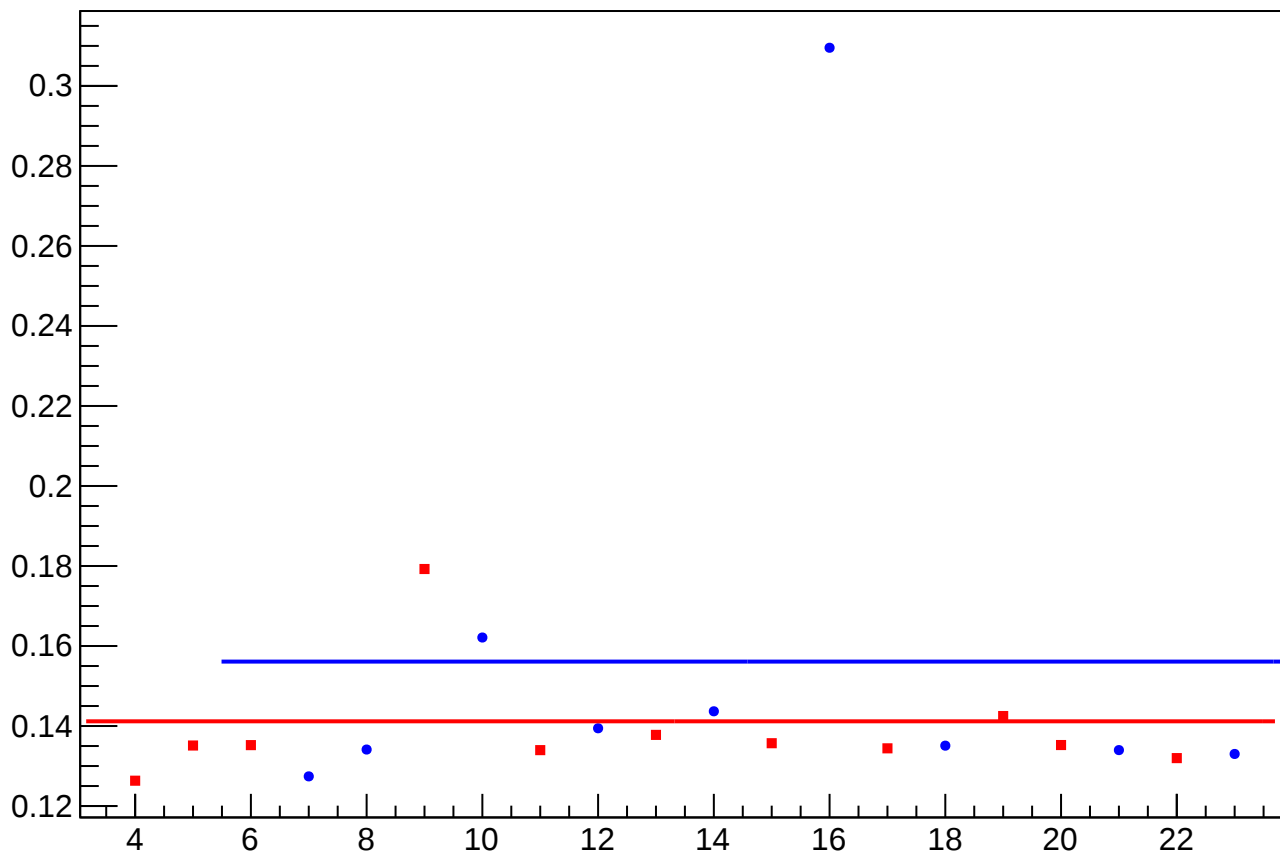
Right Out: 0.003+/-0.000 χ^2/NDF : 25485.9/10

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

0.003+/-0.000 χ^2/NDF : 28770.5/8

0.003+/-0.000 χ^2/NDF : 25485.9/10

yield_bpm0l08X_mean vs slug



Right In: 0.156+/-0.000 χ^2/NDF : 60074328.4/8

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

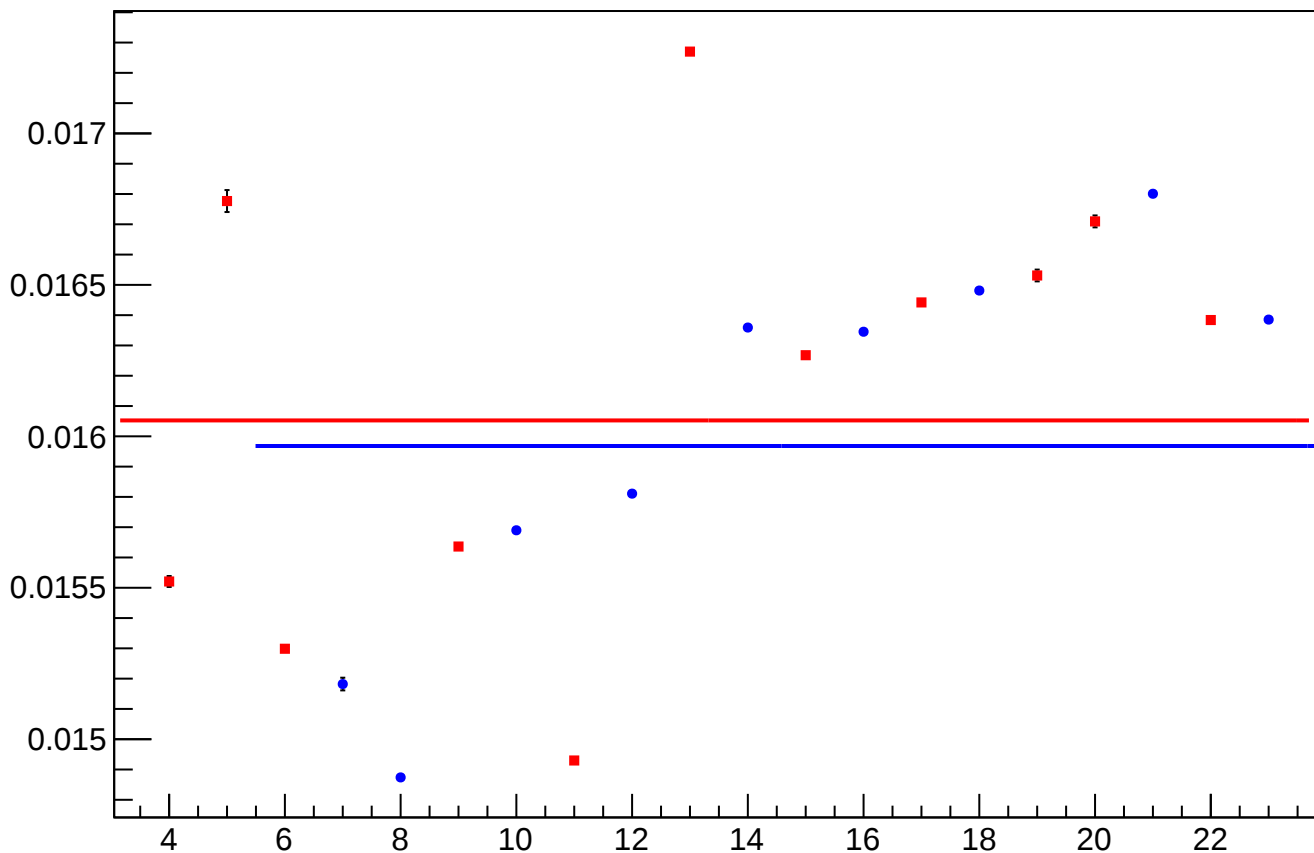
Right Out: 0.141+/-0.000 χ^2/NDF : 5422381.9/10

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

0.156+/-0.000 χ^2/NDF : 60074328.4/8

0.141+/-0.000 χ^2/NDF : 5422381.9/10

yield_bpm0l08X_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 18909.2/8

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

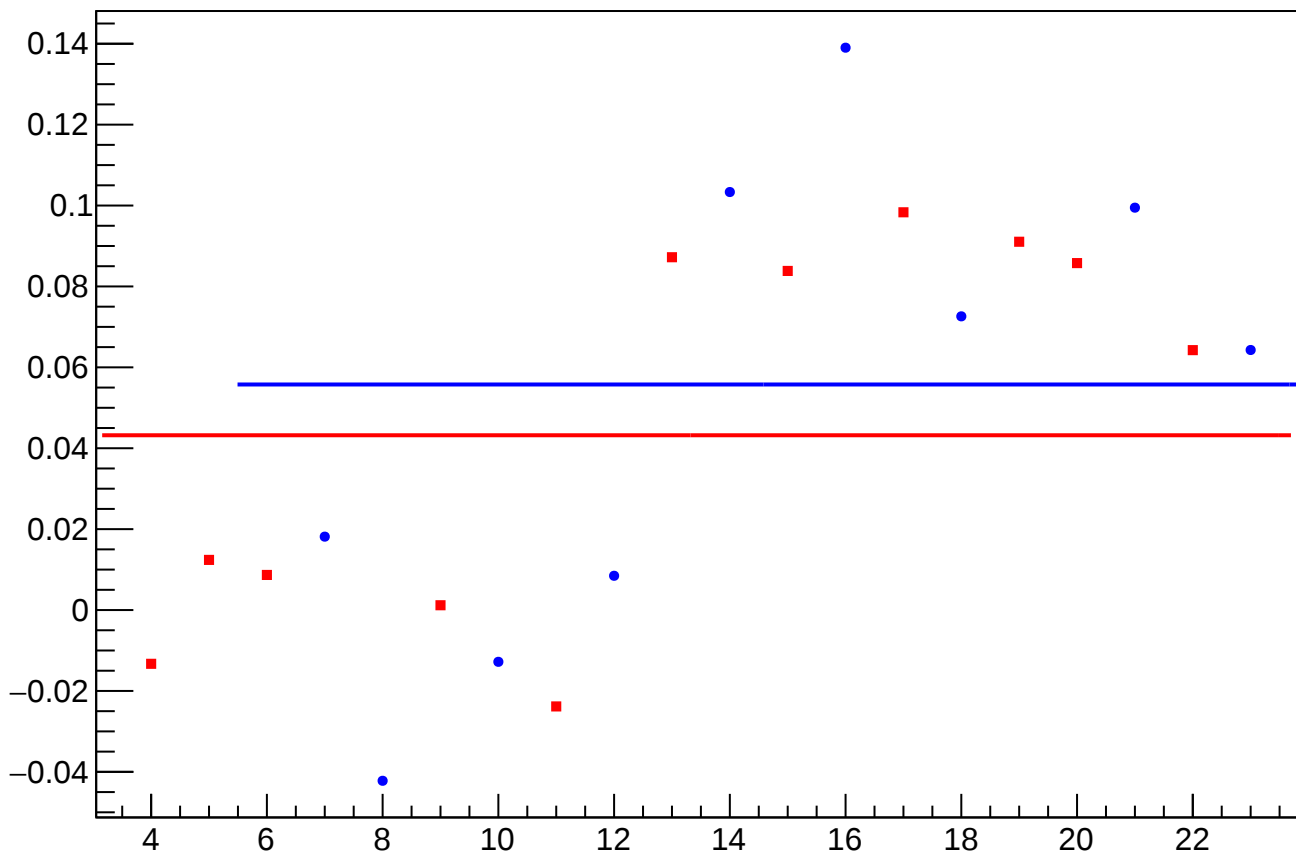
Right Out: 0.016+/-0.000 χ^2/NDF : 24092.9/10

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

0.016+/-0.000 χ^2/NDF : 18909.2/8

0.016+/-0.000 χ^2/NDF : 24092.9/10

yield_bpm0l08Y_mean vs slug



Right In: 0.056+/-0.000 χ^2/NDF : 2047754115.2/8

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

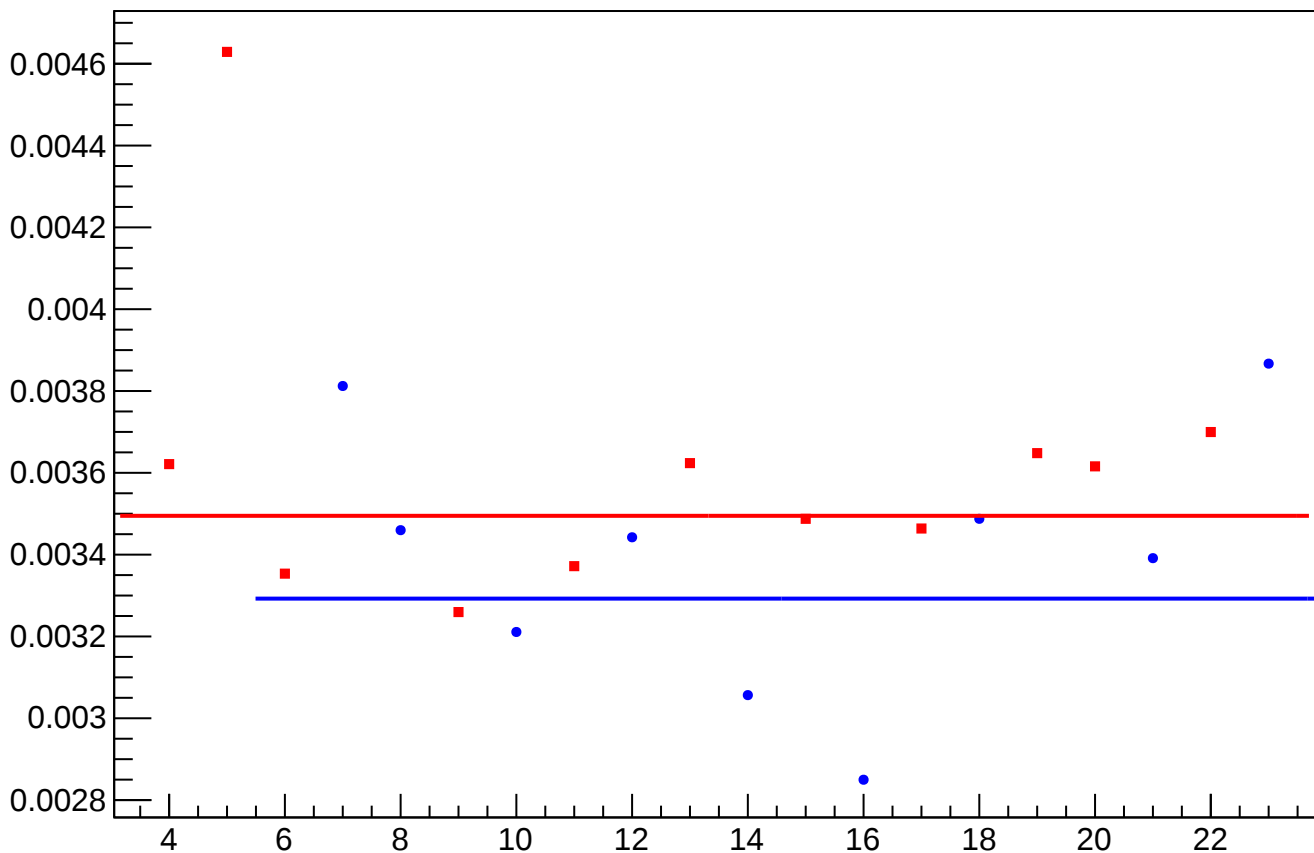
0.056+/-0.000 χ^2/NDF : 2047754115.2/8

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 : 83989.6/8

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

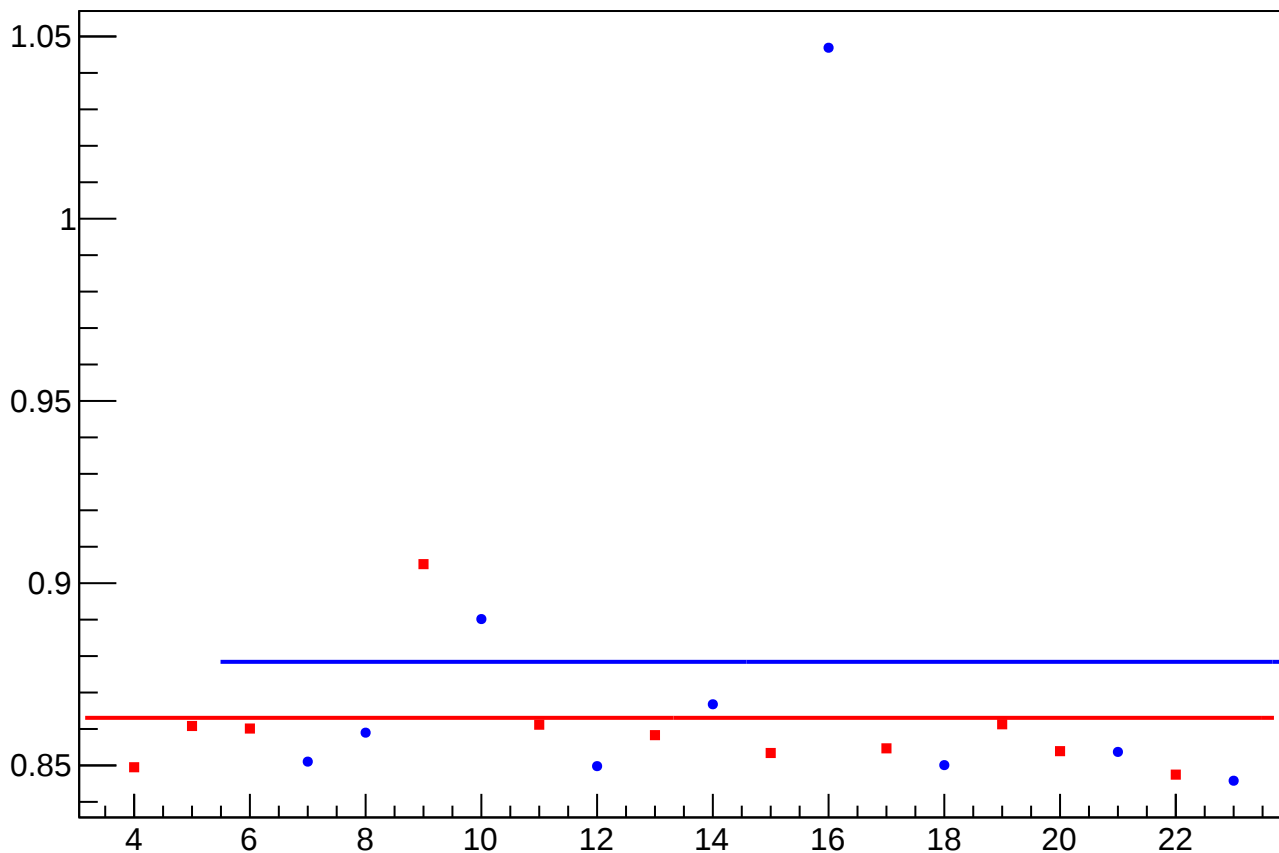
Right Out: 0.003+/-0.000 χ^2/NDF : 31402.2/10

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

0.003+/-0.000 χ^2/NDF : 83989.6/8

0.003+/-0.000 χ^2/NDF : 31402.2/10

yield_bpm0l09X_mean vs slug



Right In: 0.878+/-0.000 χ^2/NDF : 78089940.3/8

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

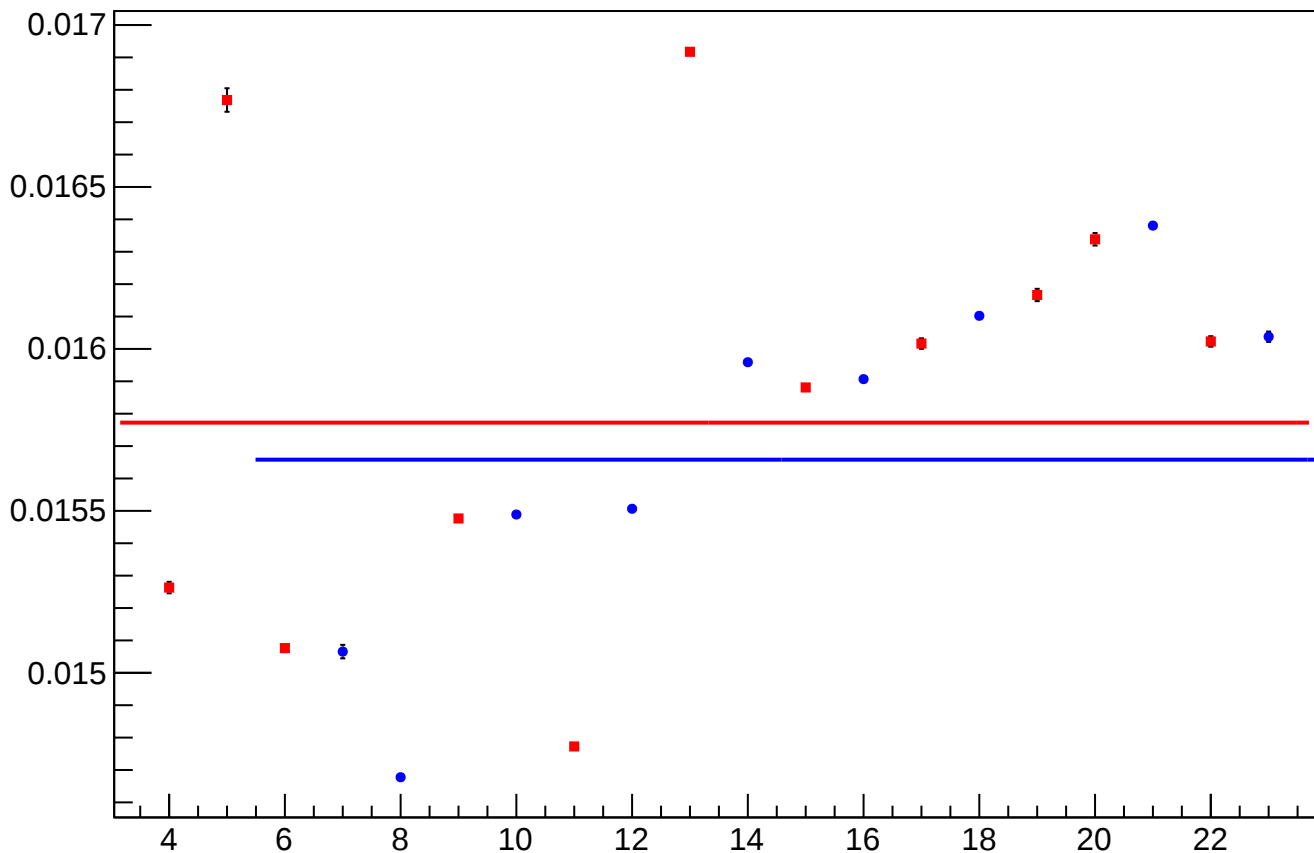
0.878+/-0.000 χ^2/NDF : 78089940.3/8

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 : 14423.1/8

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

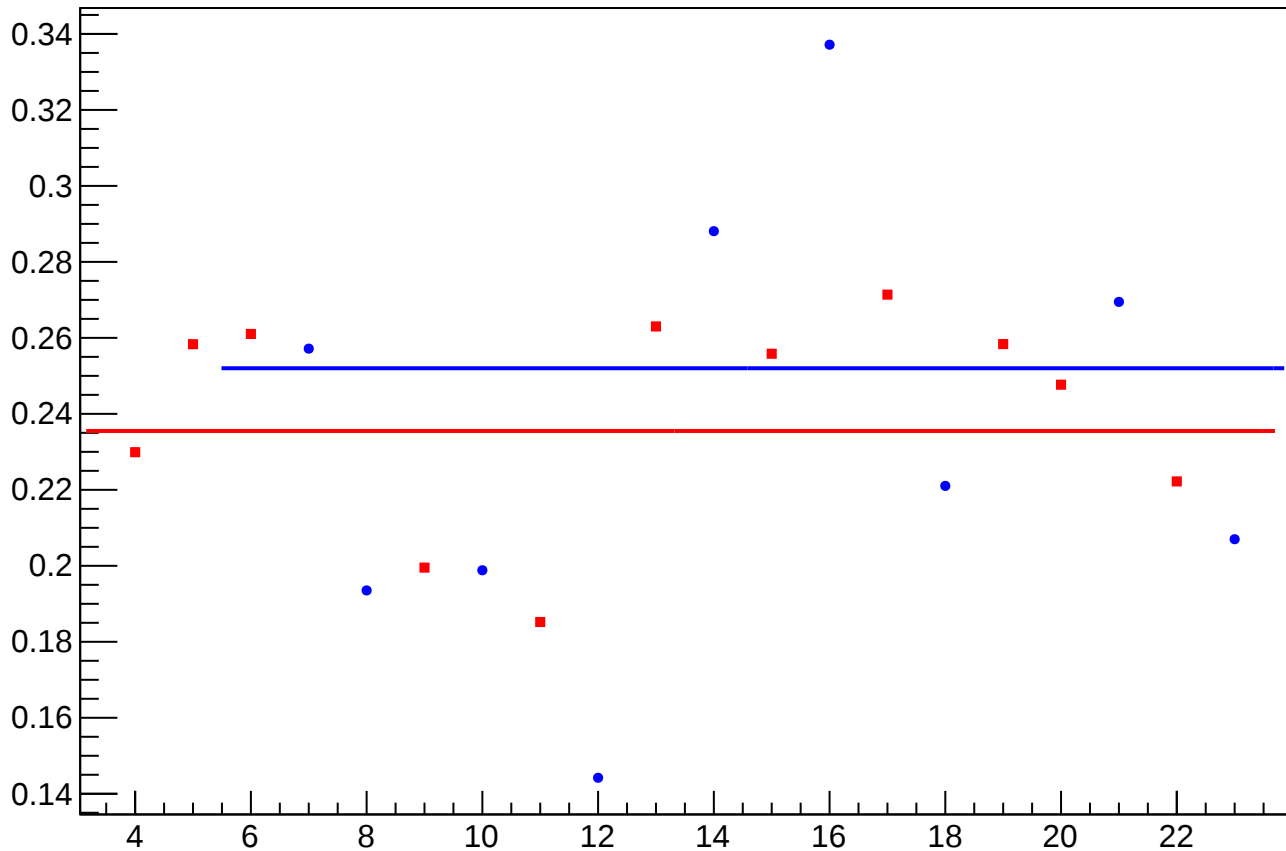
Right Out: 0.016+/-0.000 χ^2/NDF : 20352.2/10

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

0.016+/-0.000 χ^2/NDF : 14423.1/8

0.016+/-0.000 χ^2/NDF : 20352.2/10

yield_bpm0l09Y_mean vs slug



Right In: 0.252 $\pm$ 0.000 χ^2 /NDF: 1586277470.3/8

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

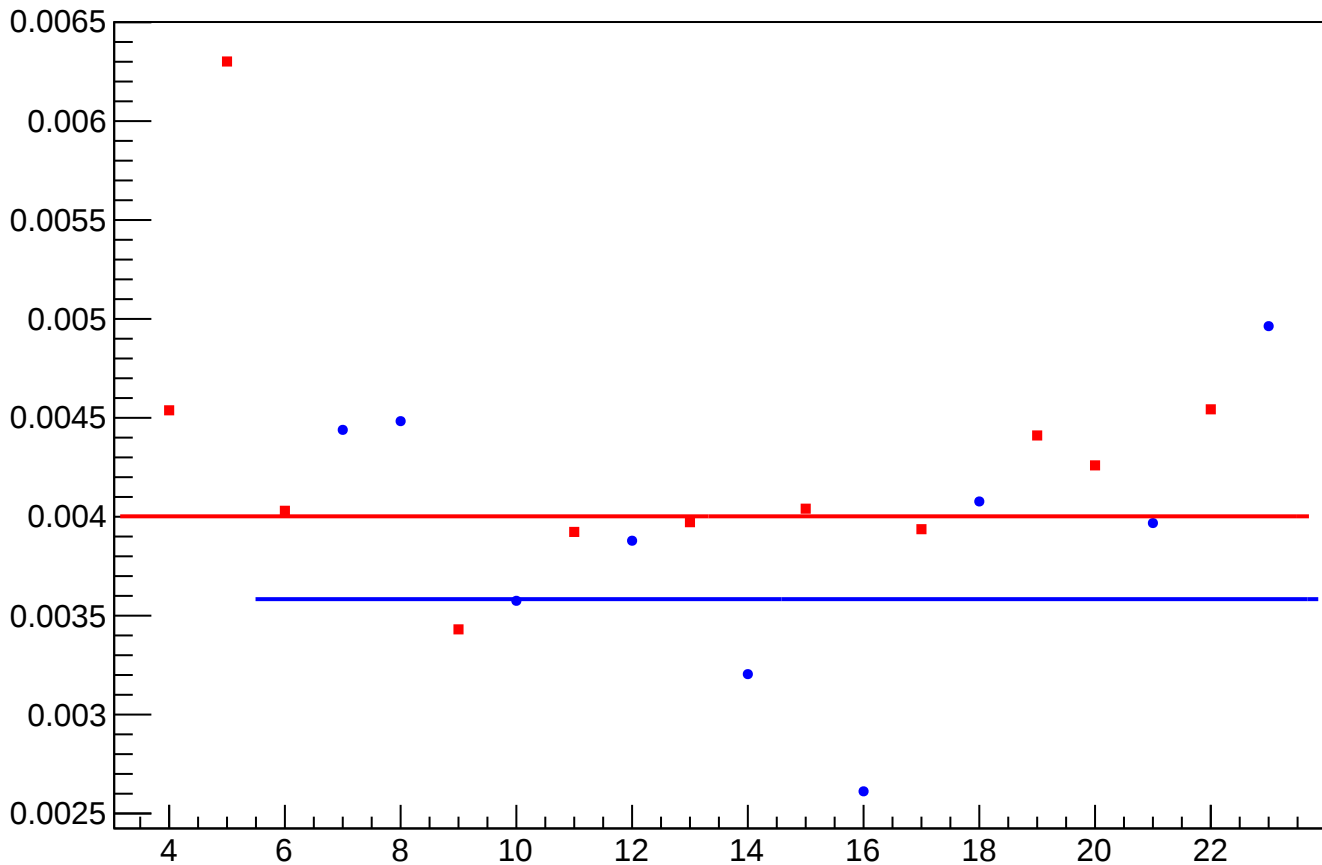
0.252 $\pm$ 0.000 χ^2 /NDF: 1586277470.3/8

Right Out: 0.235 $\pm$ 0.000 χ^2 /NDF: 312043650.8/10

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

0.235 $\pm$ 0.000 χ^2 /NDF: 312043650.8/10

yield_bpm0l09Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 387187.1/8

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

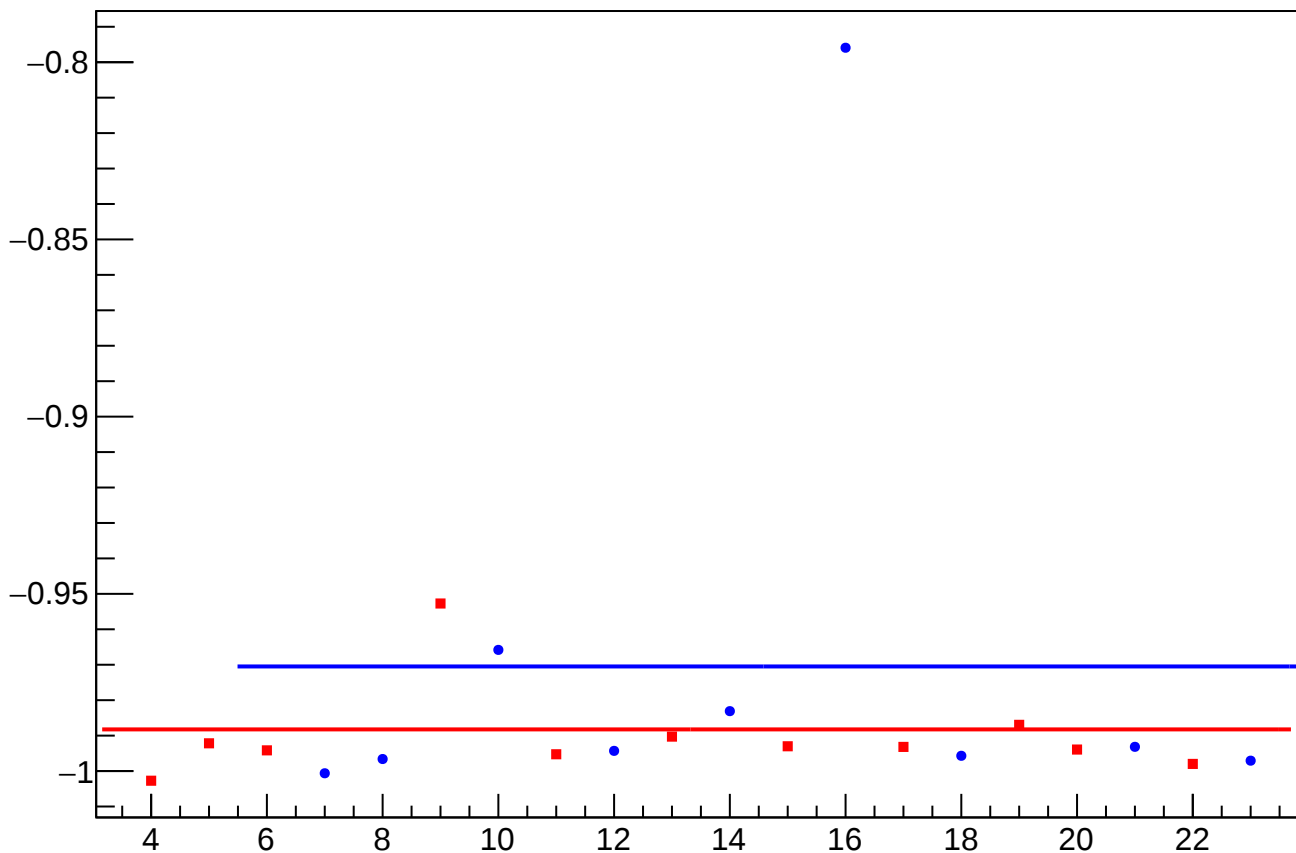
0.004+/-0.000 χ^2/NDF : 387187.1/8

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: -0.970+/-0.000 χ^2/NDF : 89456265.5/8

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

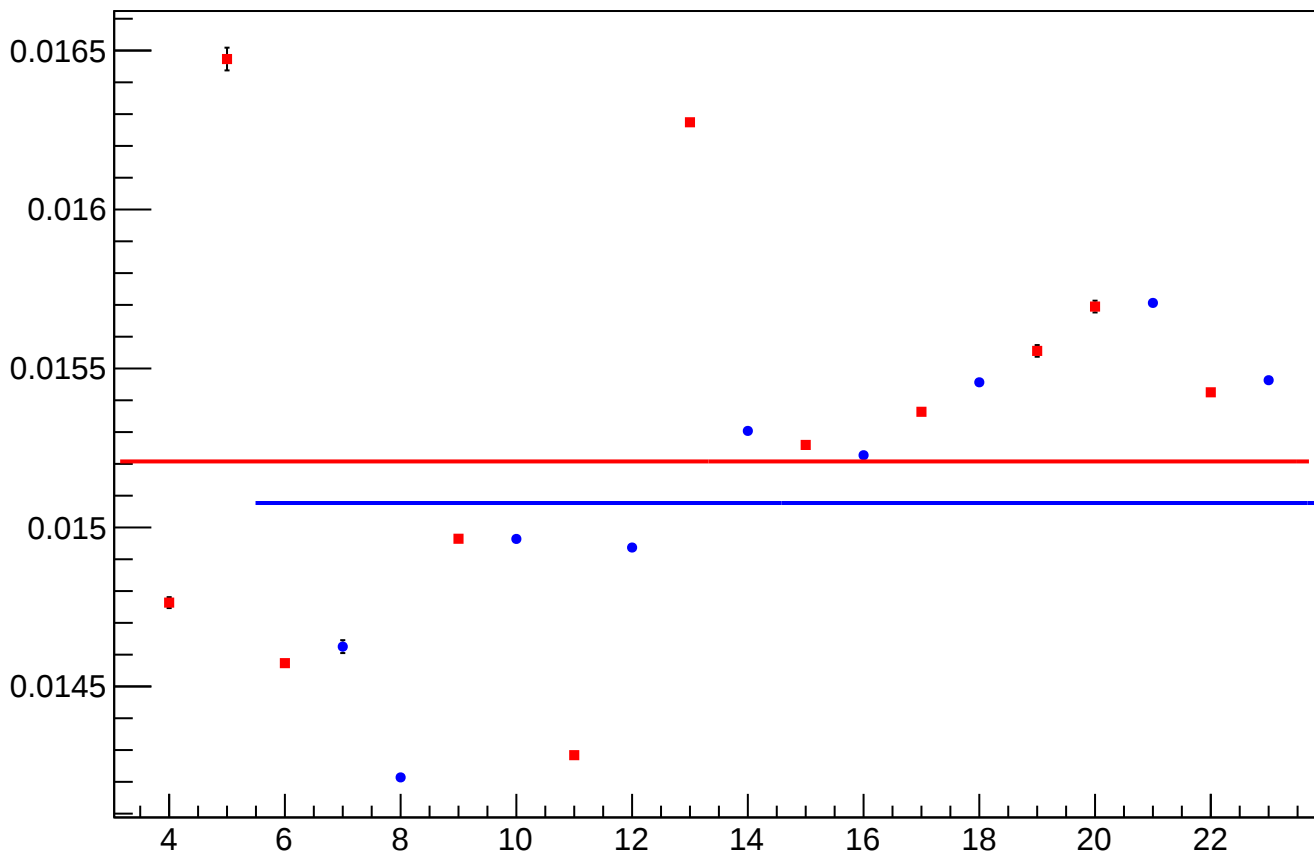
Right Out: -0.988+/-0.000 χ^2/NDF : 5194921.5/10

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

-0.970+/-0.000 χ^2/NDF : 89456265.5/8

-0.988+/-0.000 χ^2/NDF : 5194921.5/10

yield_bpm0l10X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 11537.7/8

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

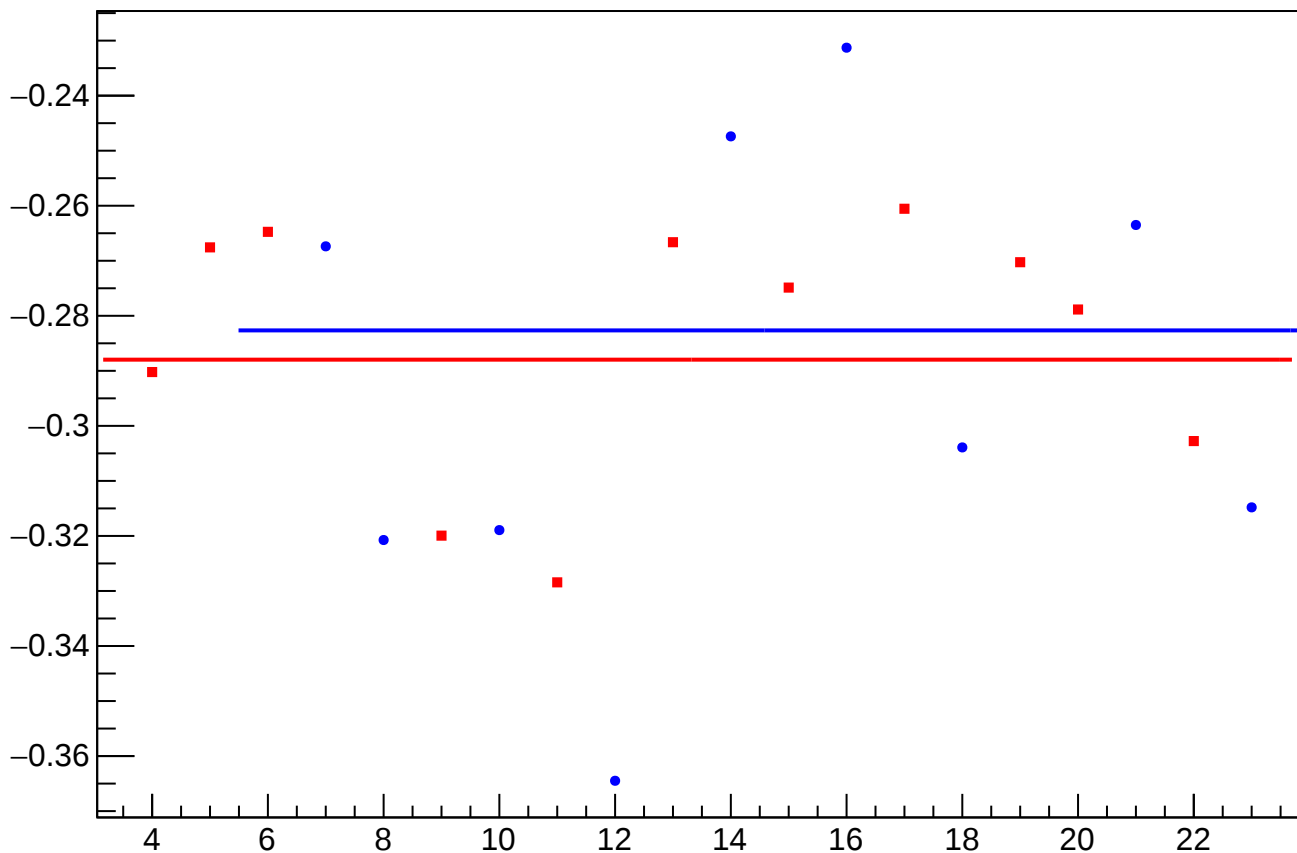
Right Out: 0.015+/-0.000 χ^2/NDF : 18787.0/10

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

0.015+/-0.000 χ^2/NDF : 11537.7/8

0.015+/-0.000 χ^2/NDF : 18787.0/10

yield_bpm0l10Y_mean vs slug



Right In: -0.283+/-0.000 χ^2/NDF : 952454327.1/8

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

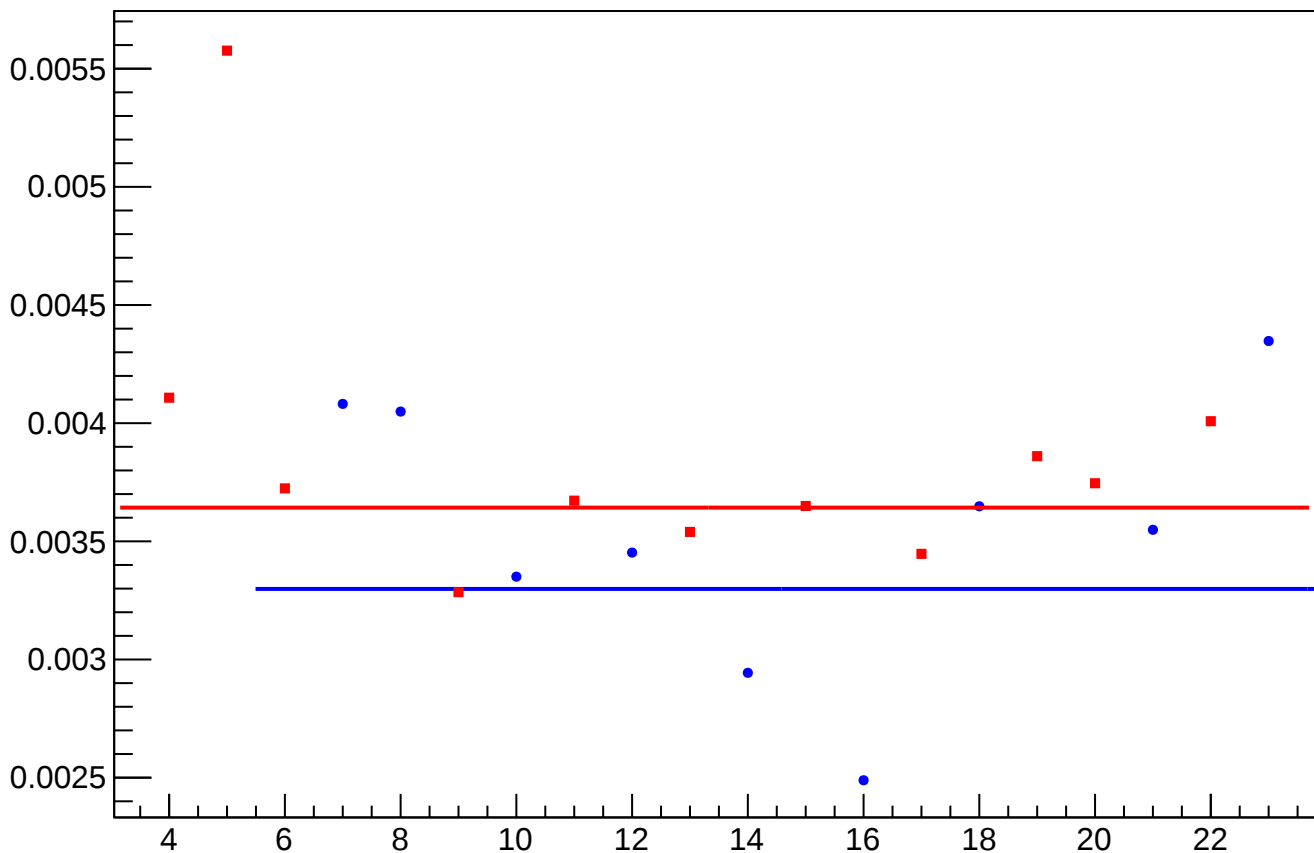
Right Out: -0.288+/-0.000 χ^2/NDF : 251156815.4/10

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

-0.283+/-0.000 χ^2/NDF : 952454327.1/8

-0.288+/-0.000 χ^2/NDF : 251156815.4/10

yield_bpm0l10Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 306942.2/8

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 : 306942.2/8

0.004+/-0.000 χ^2/NDF : 65394.3/10