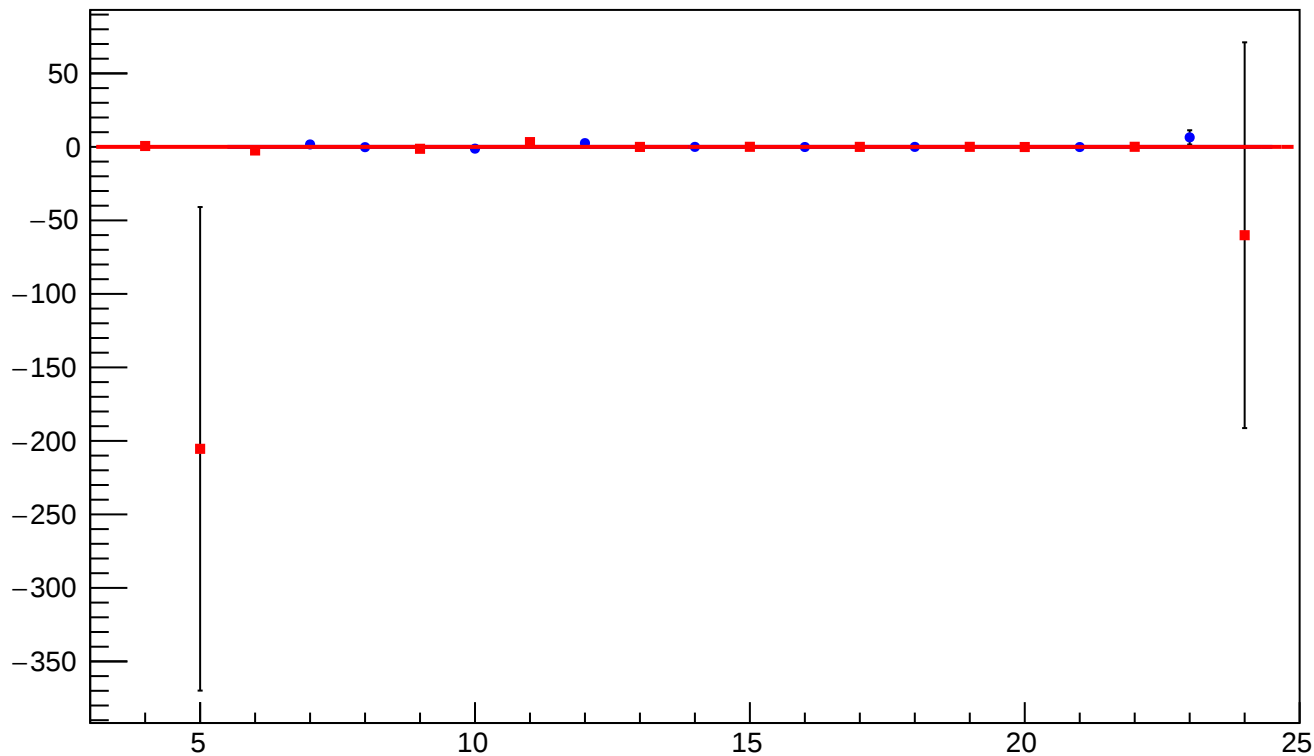


diff_cav4bX_mean vs slug



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 : 19.3/11

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

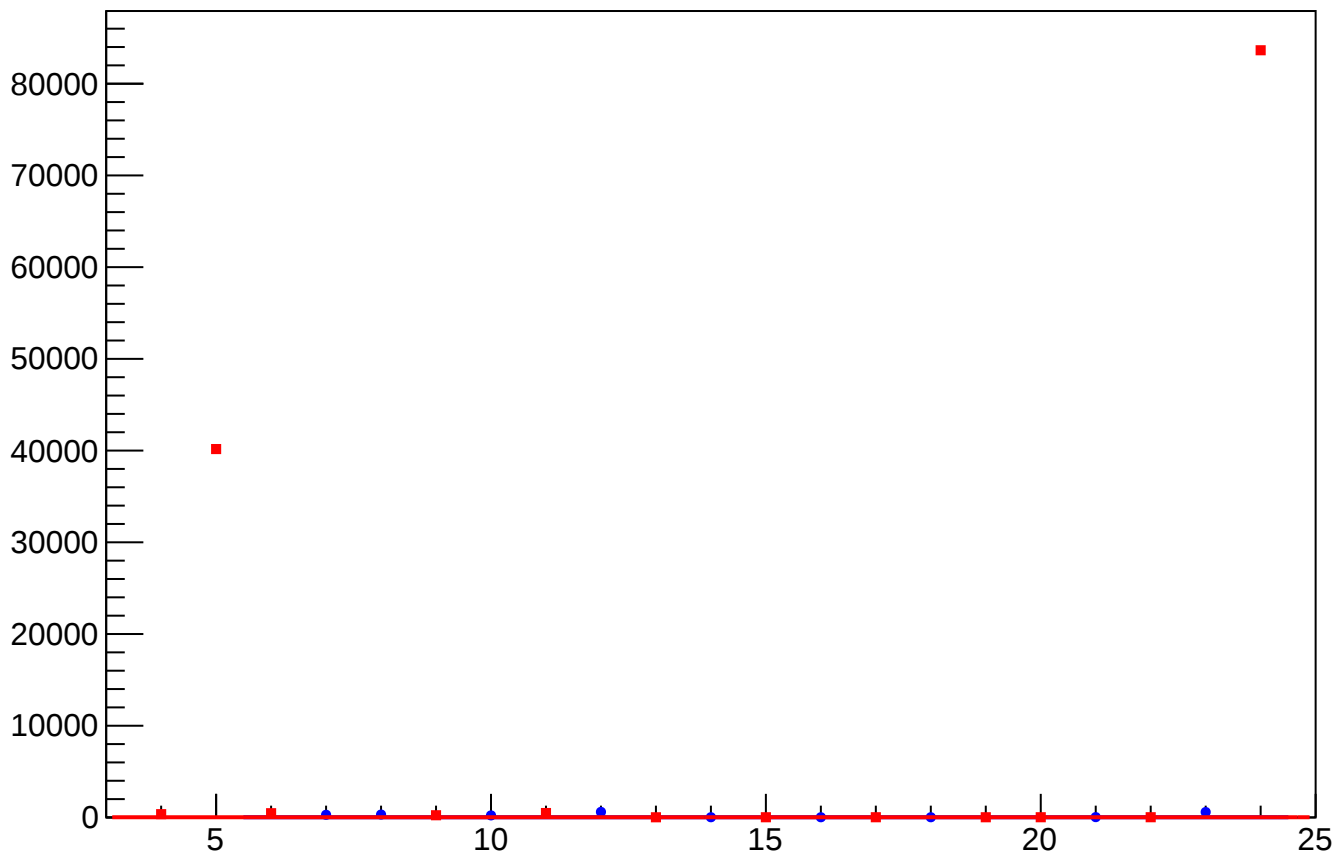
-0.014+/-0.014

χ^2/NDF : 16.1/8

0.017+/-0.016

χ^2/NDF : 19.3/11

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

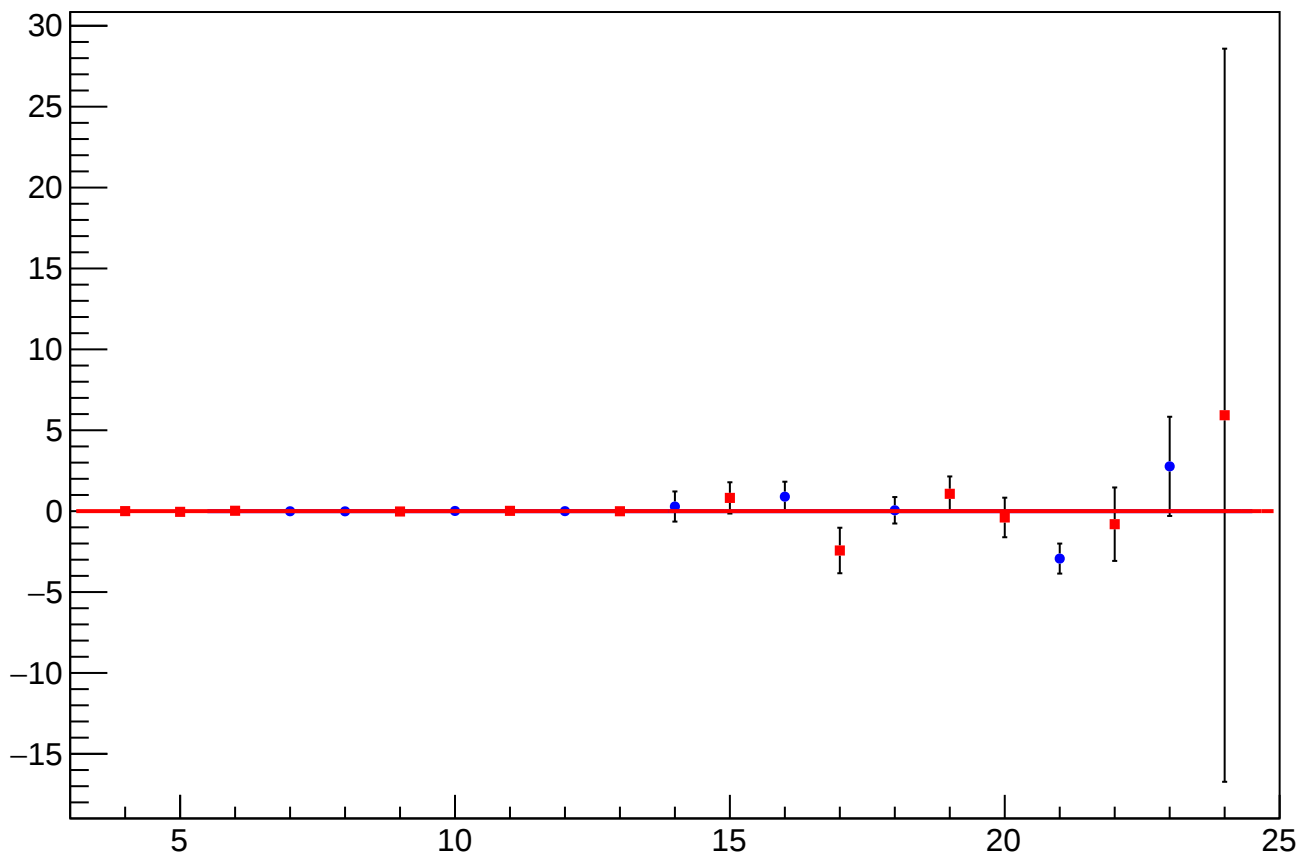
Right Out: 22.575+/-0.011 χ^2/NDF : 1409994.7/11

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

22.383+/-0.010 χ^2/NDF : 742360.4/8

22.575+/-0.011 χ^2/NDF : 1409994.7/11

diff_cav4bY_mean vs slug



Right In: -0.001 $\pm$ 0.006 χ^2 /NDF: 14.2/8

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

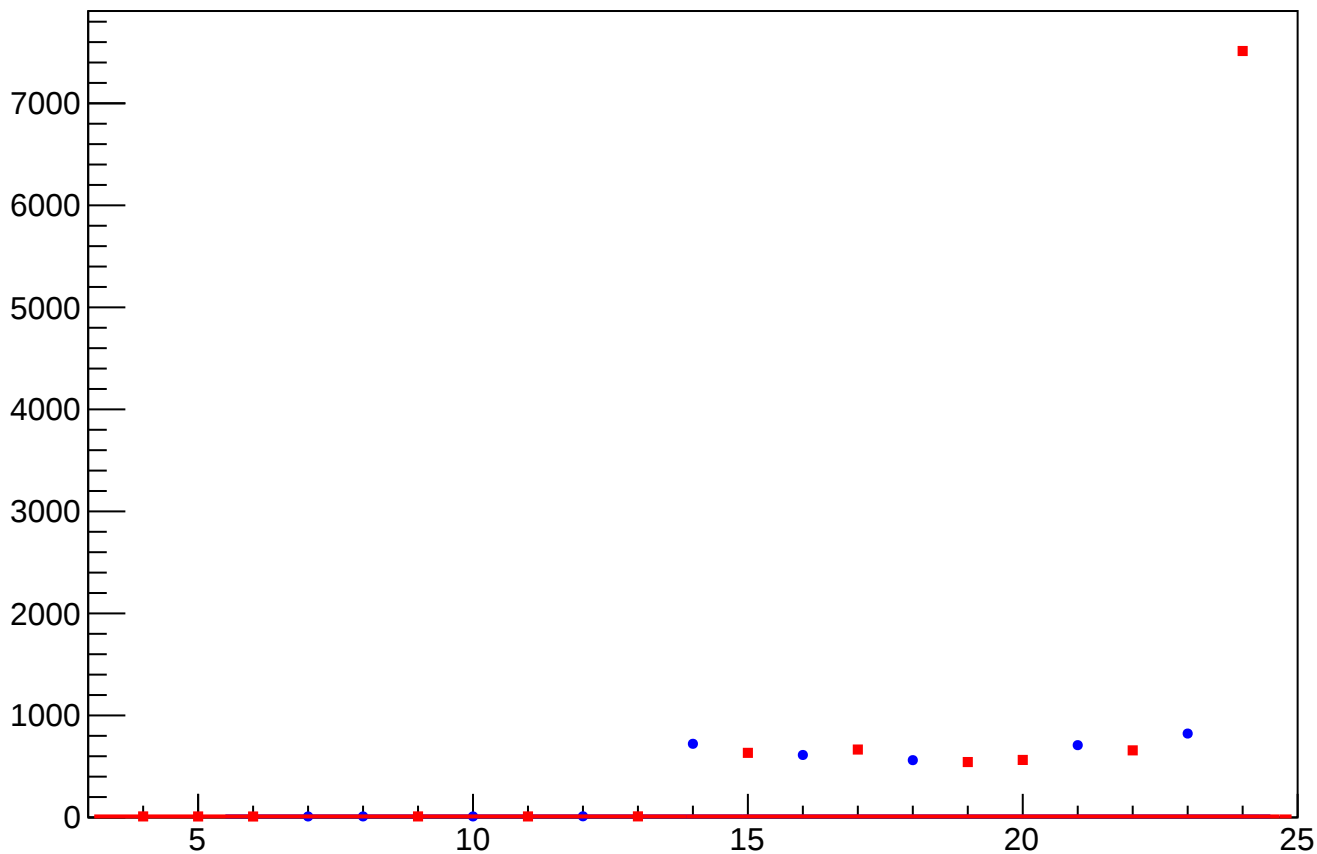
Right Out: 0.002 $\pm$ 0.005 χ^2 /NDF: 17.0/11

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

-0.001 $\pm$ 0.006 χ^2 /NDF: 14.2/8

0.002 $\pm$ 0.005 χ^2 /NDF: 17.0/11

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

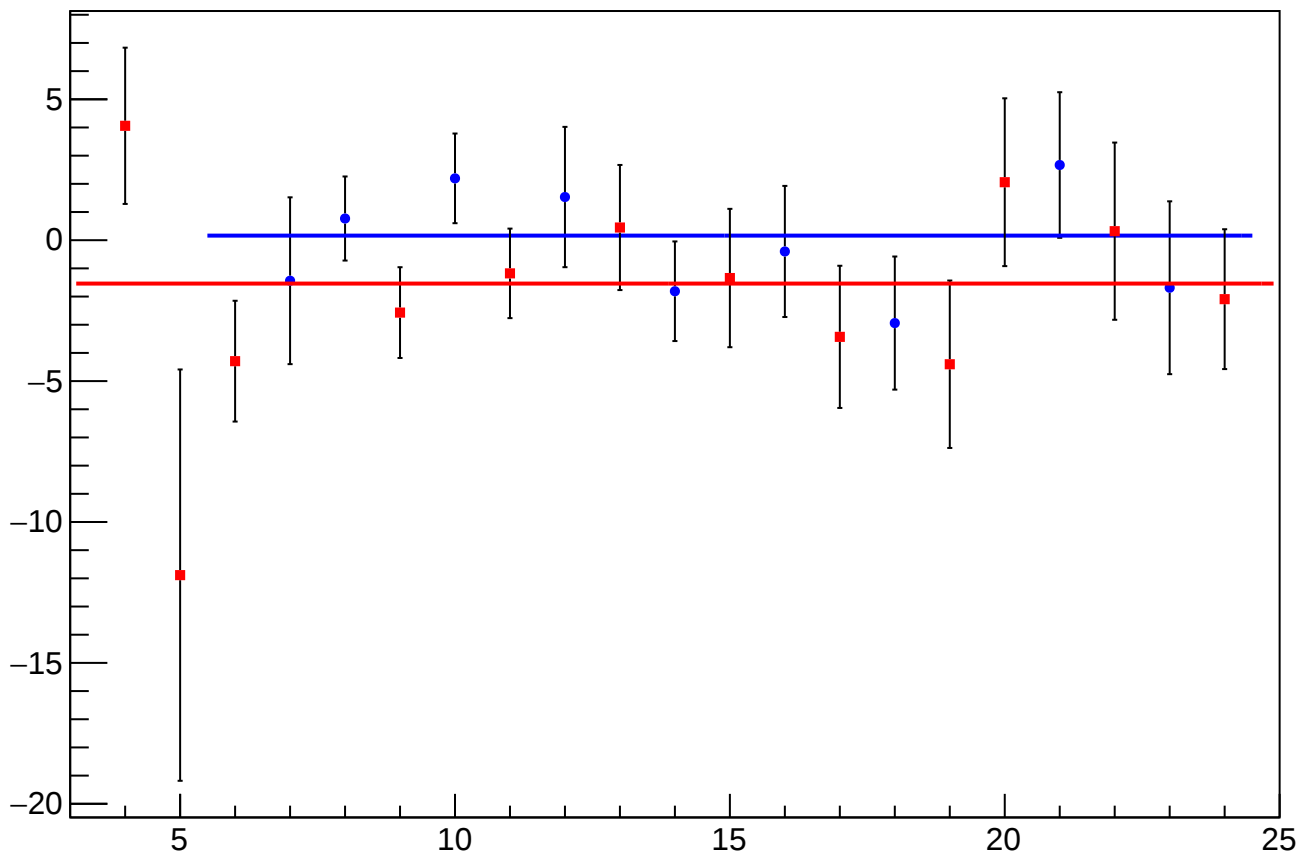
Right Out: 10.074+/-0.004 χ^2/NDF : 2563210.4/11

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

10.488+/-0.005 χ^2/NDF : 4210515.4/8

10.074+/-0.004 χ^2/NDF : 2563210.4/11

diff_cav4cX_mean vs slug



Right In: 0.163 $\pm$ 0.697 χ^2 /NDF: 6.7/8

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

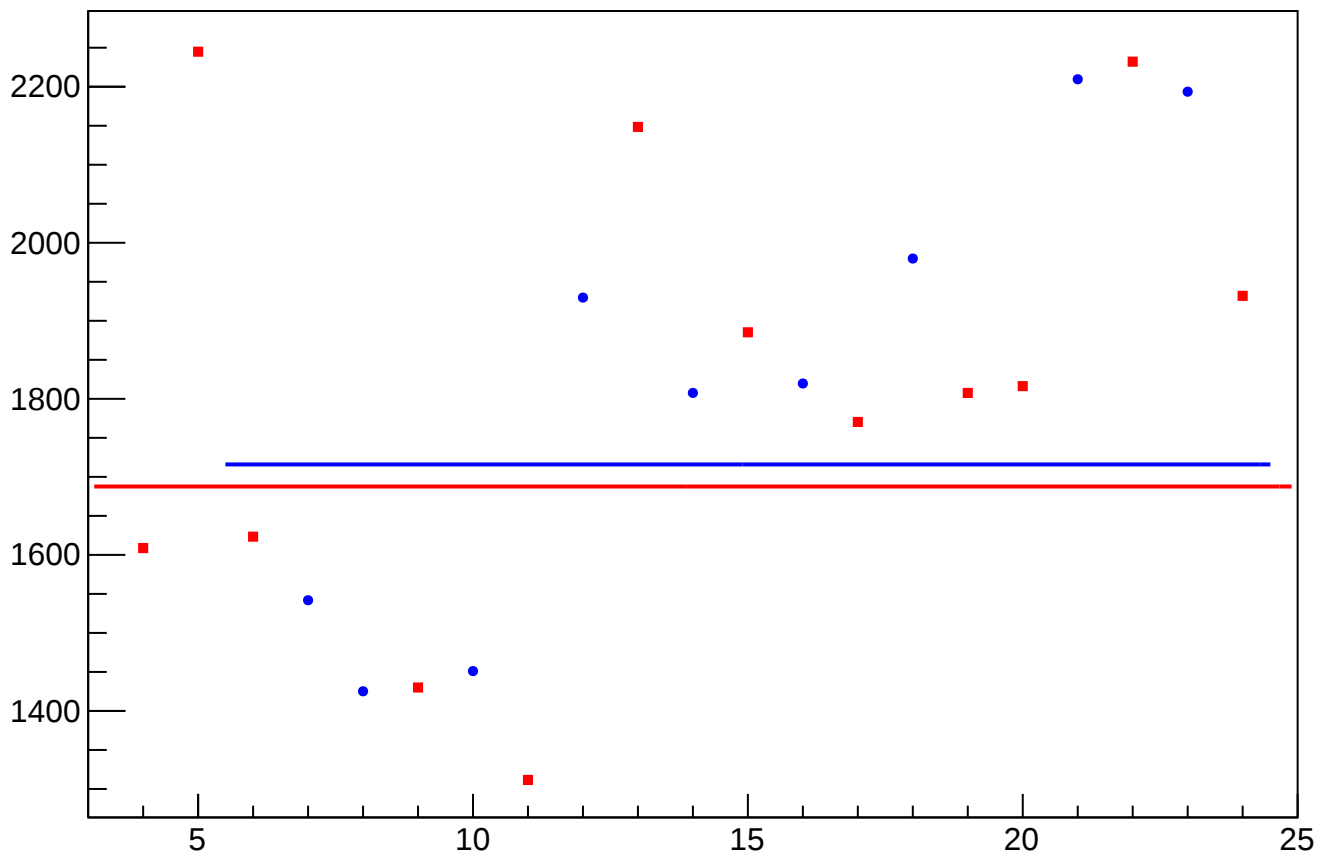
Right Out: -1.539 $\pm$ 0.680 χ^2 /NDF: 12.4/11

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

0.163 $\pm$ 0.697 χ^2 /NDF: 6.7/8

-1.539 $\pm$ 0.680 χ^2 /NDF: 12.4/11

diff_cav4cX_rms vs slug



Right In: 1715.922+/-0.493 χ^2/NDF : 308931.4/8

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

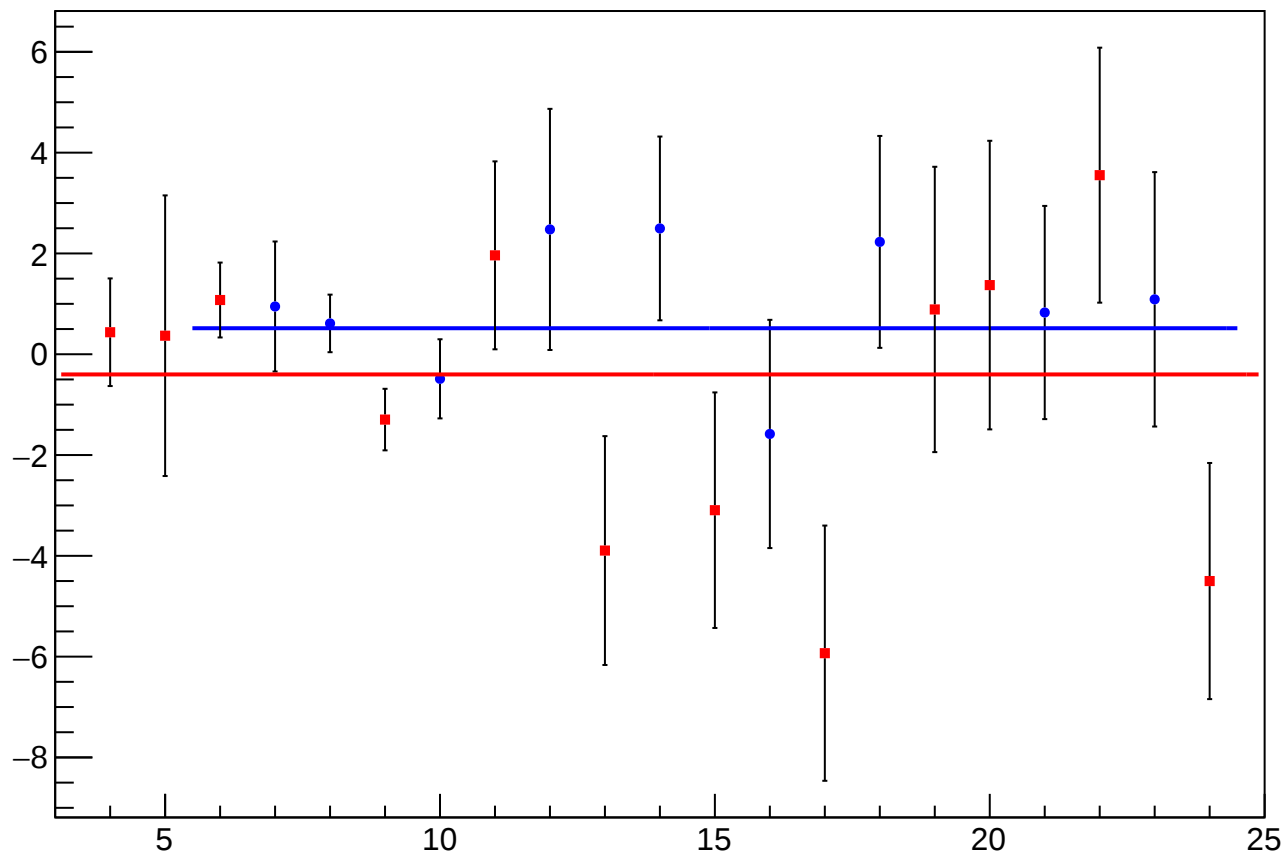
Right Out: 1687.646+/-0.481 χ^2/NDF : 366003.0/11

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

1715.922+/-0.493 χ^2/NDF : 308931.4/8

1687.646+/-0.481 χ^2/NDF : 366003.0/11

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

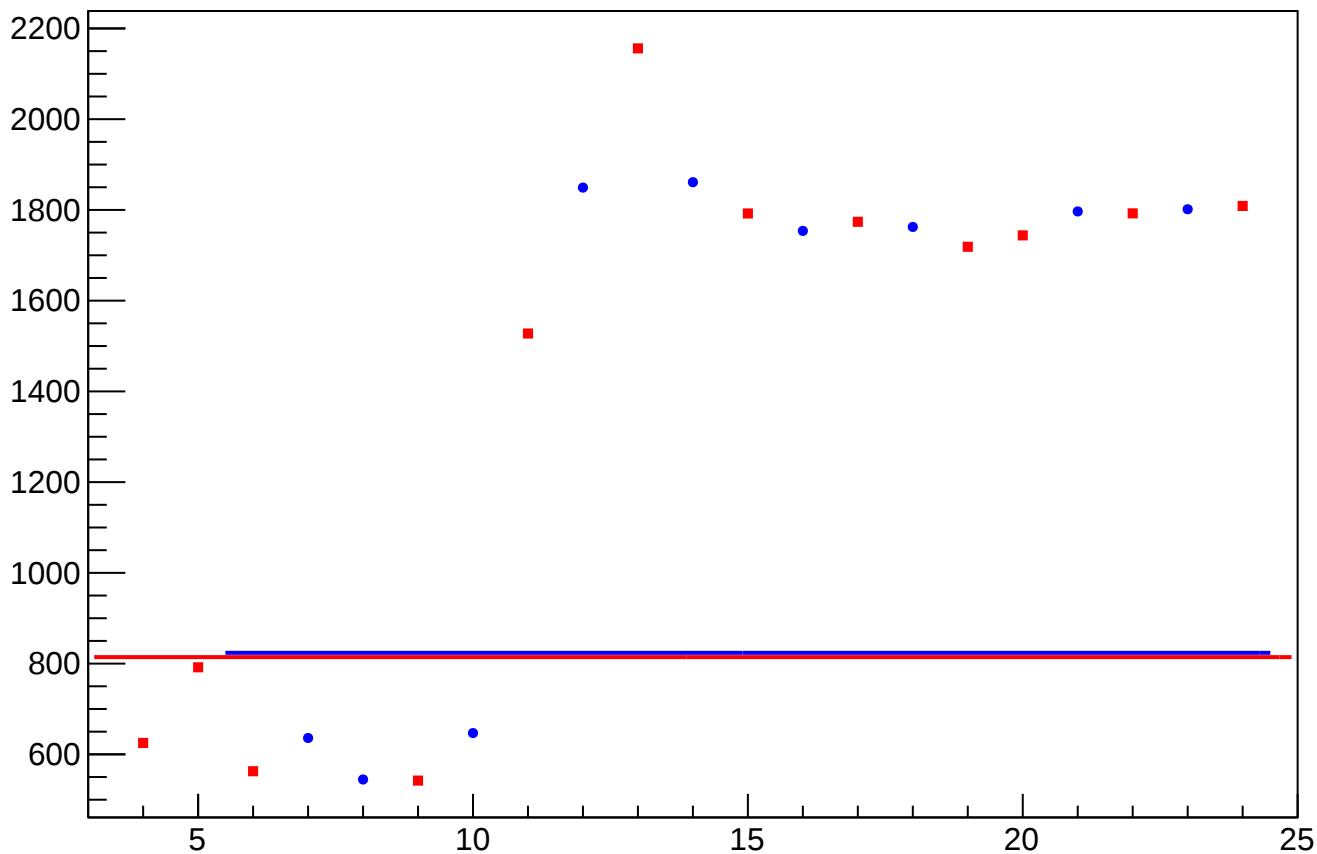
Right Out: -0.401+/-0.381 χ^2/NDF : 23.0/11

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

0.516+/-0.390 χ^2/NDF : 5.2/8

-0.401+/-0.381 χ^2/NDF : 23.0/11

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

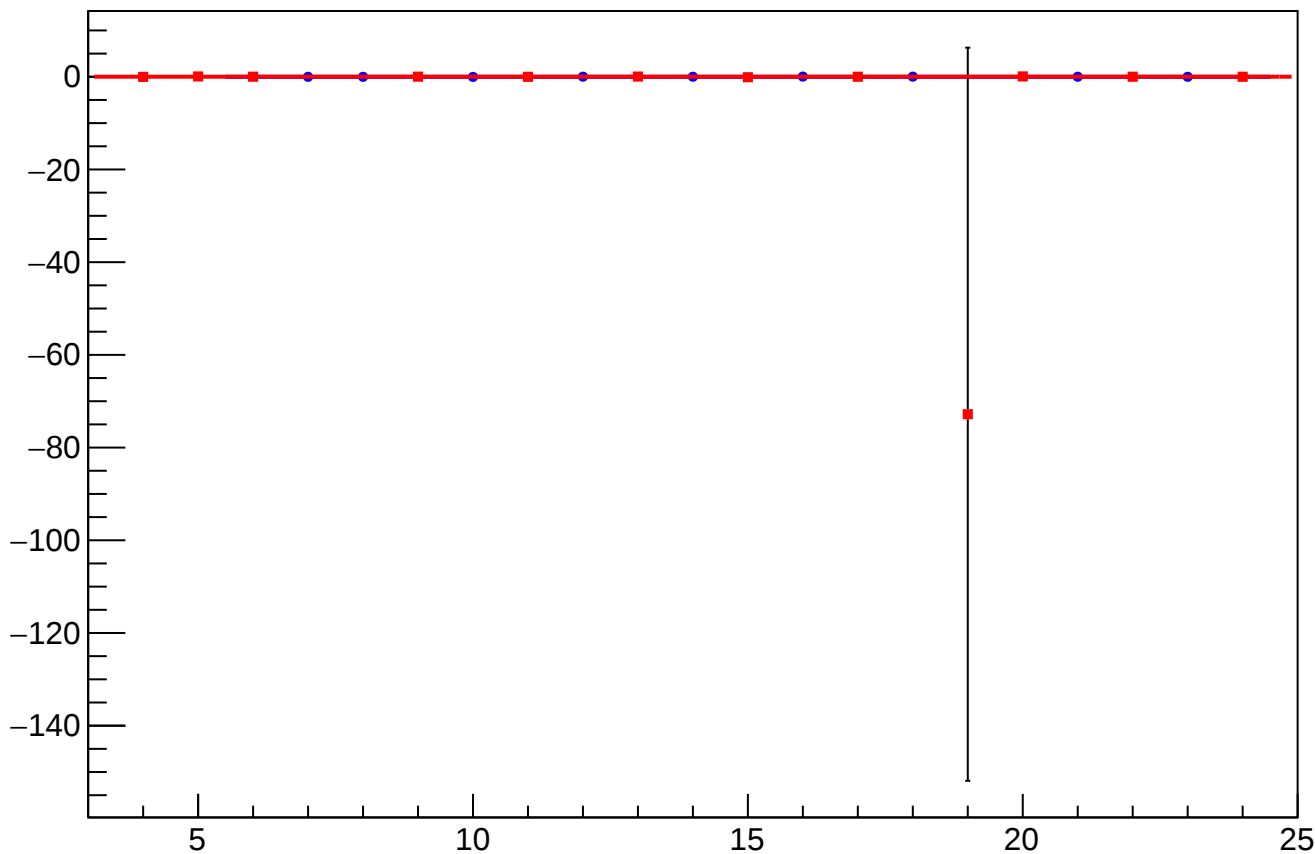
823.803+/-0.276 χ^2/NDF : 3096263.8/8

Right Out: 814.291+/-0.269 χ^2/NDF : 3392438.7/11

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

814.291+/-0.269 χ^2/NDF : 3392438.7/11

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

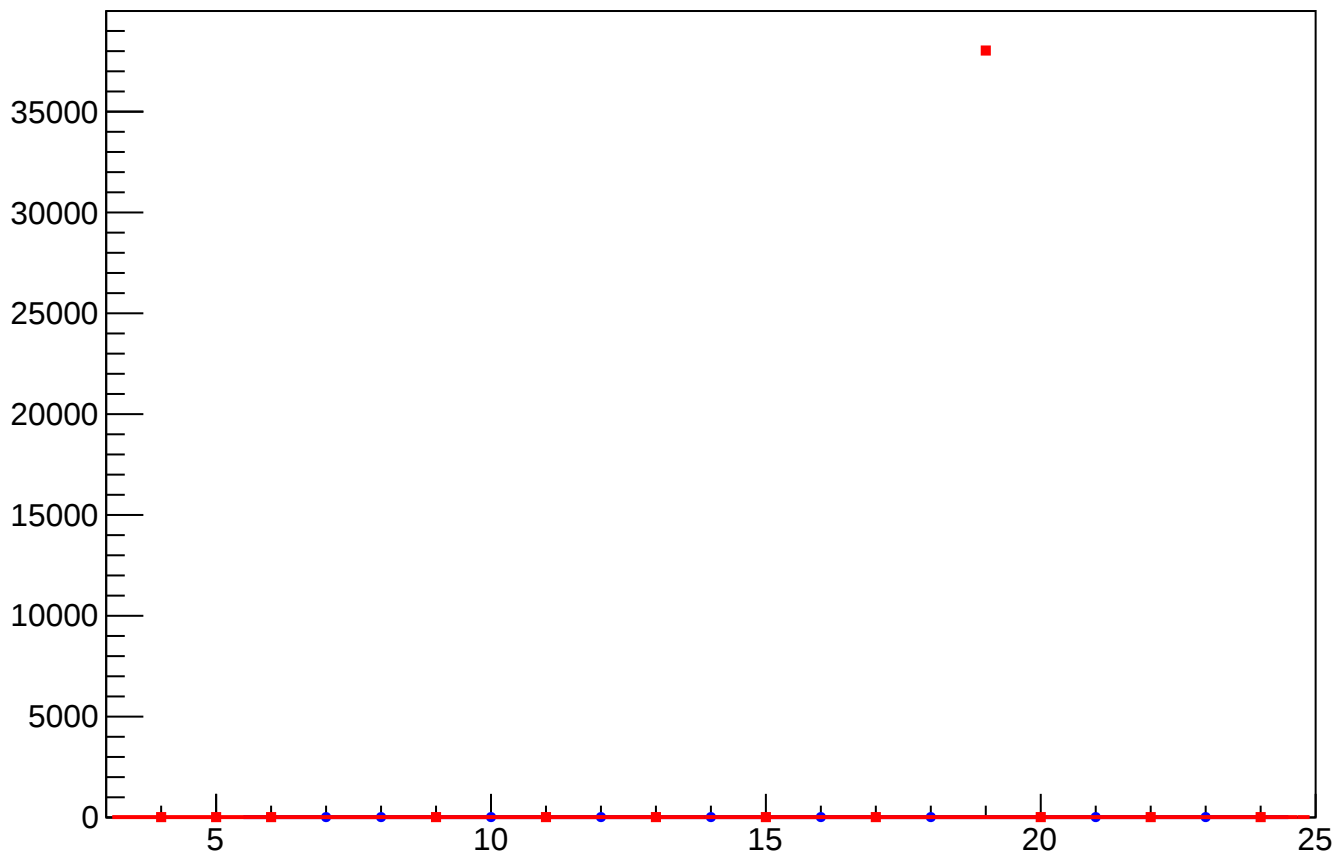
Right Out: 0.011 $\pm$ 0.008 χ^2 /NDF: 11.3/11

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

-0.004 $\pm$ 0.008 χ^2 /NDF: 5.2/8

0.011 $\pm$ 0.008 χ^2 /NDF: 11.3/11

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

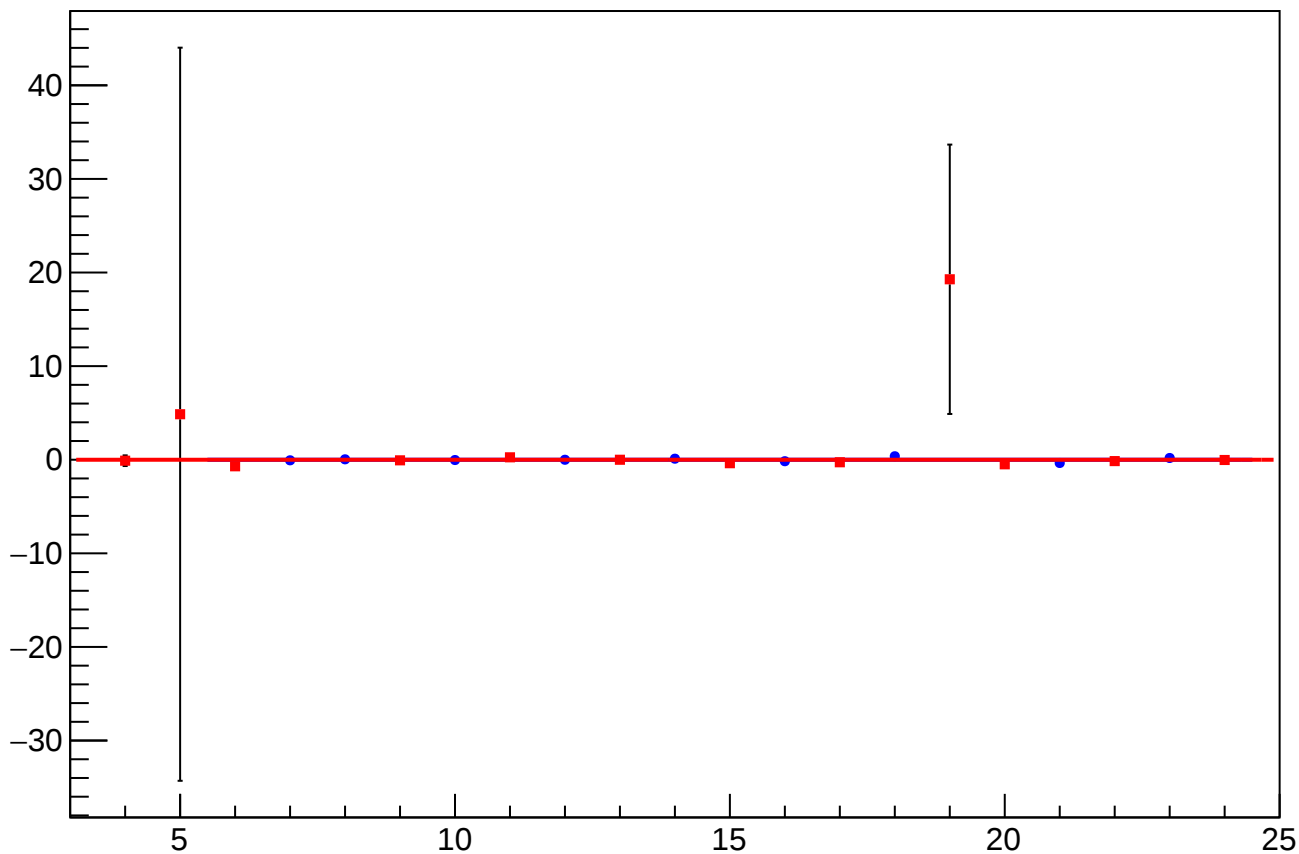
Right Out: 17.562+/-0.006 χ^2 /NDF: 466099.2/11

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

17.570+/-0.006 χ^2 /NDF: 2095.6/8

17.562+/-0.006 χ^2 /NDF: 466099.2/11

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

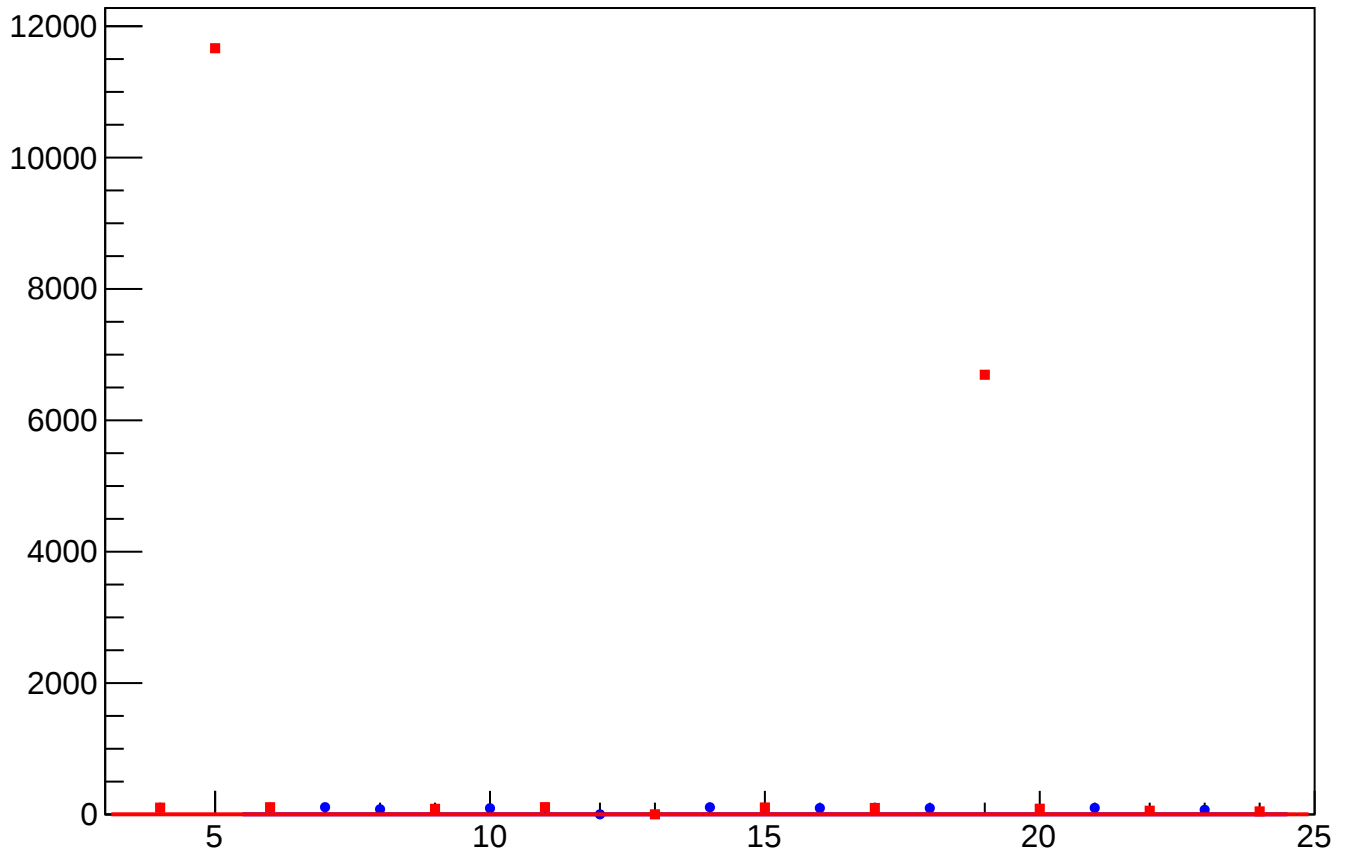
Right Out: -0.003+/-0.003 χ^2/NDF : 12.3/11

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 : 12.3/11

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

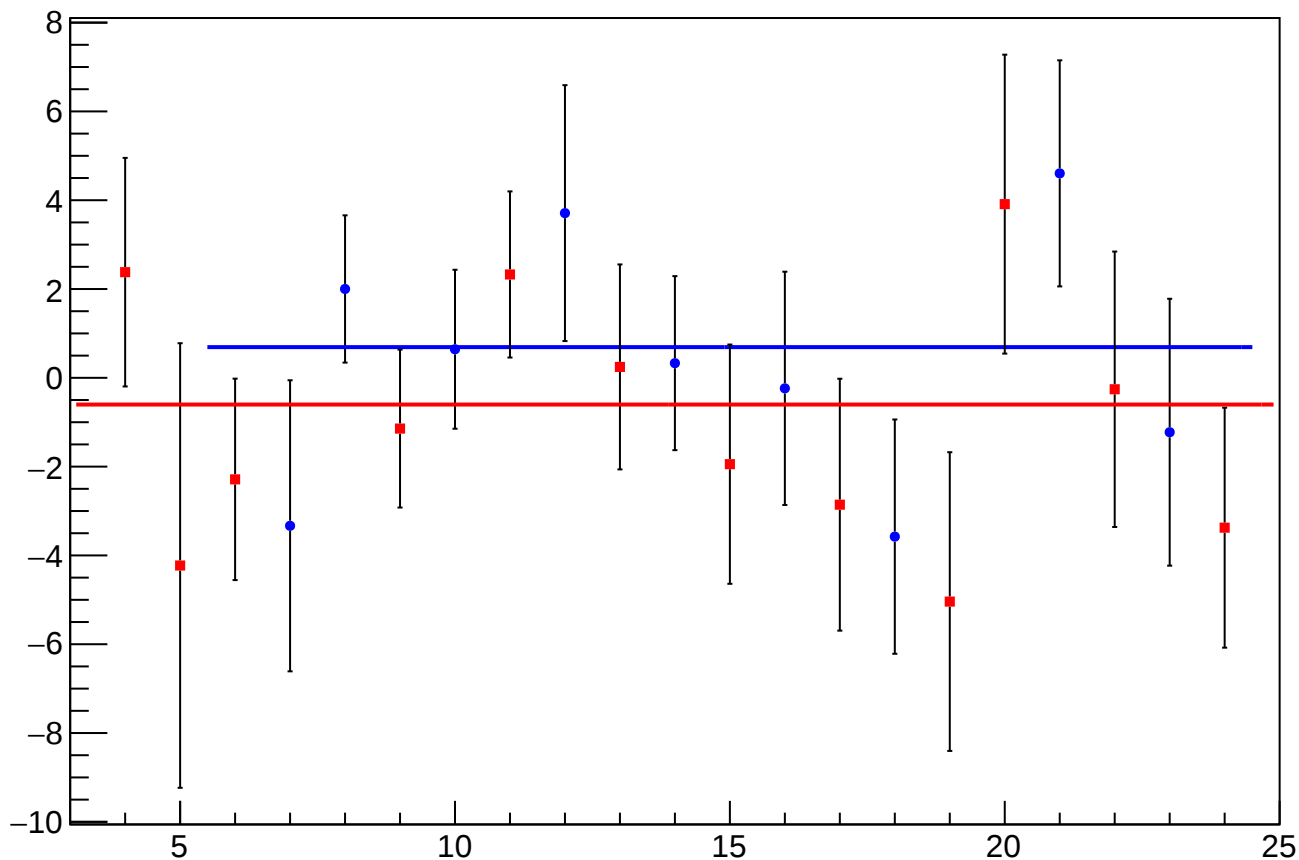
2.117+/-0.002 χ^2/NDF : 5593460.1/8

Right Out: 2.056+/-0.002 χ^2/NDF : 4218182.0/11

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

2.056+/-0.002 χ^2/NDF : 4218182.0/11

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

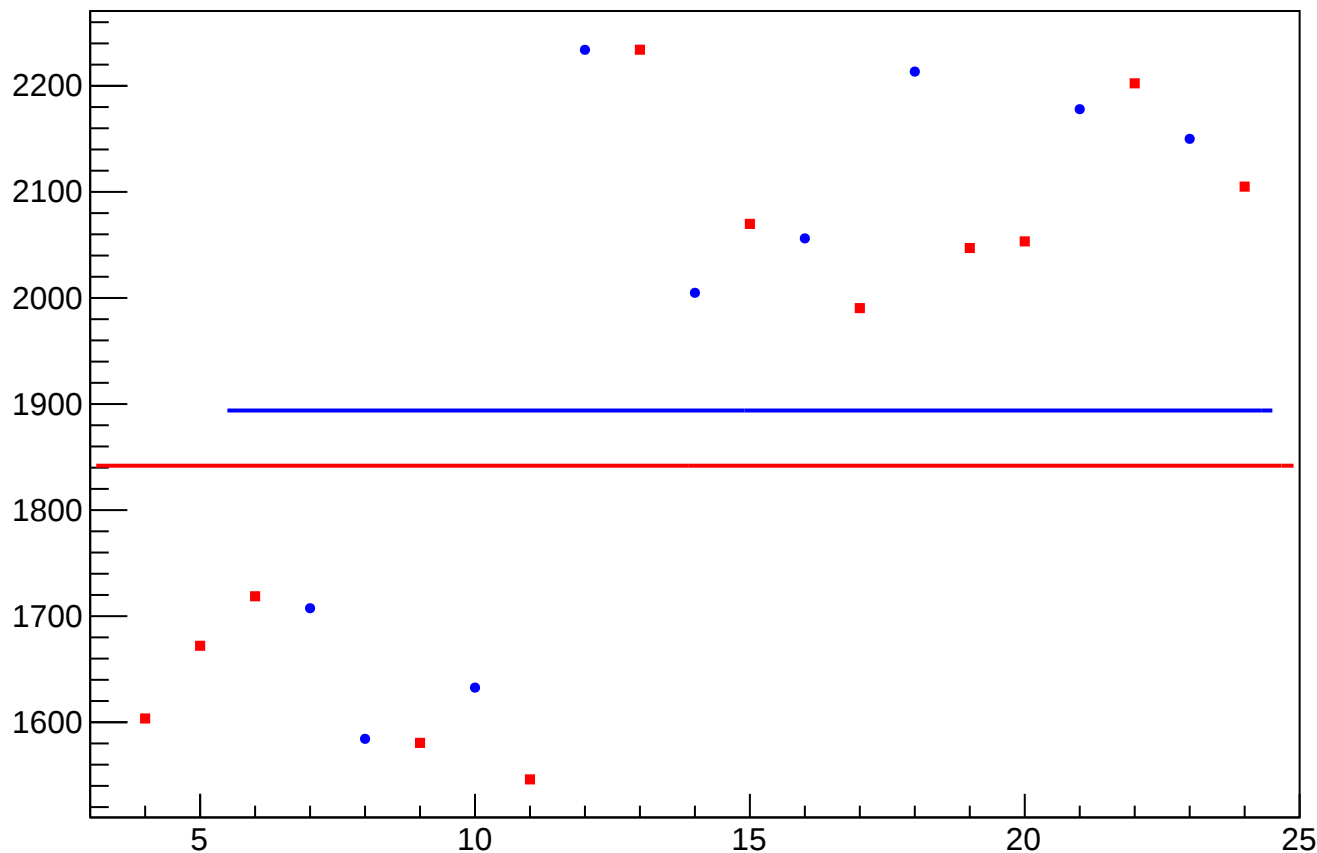
Right Out: -0.602+/-0.734 χ^2/NDF : 10.6/11

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

0.692+/-0.766 χ^2/NDF : 8.8/8

-0.602+/-0.734 χ^2/NDF : 10.6/11

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

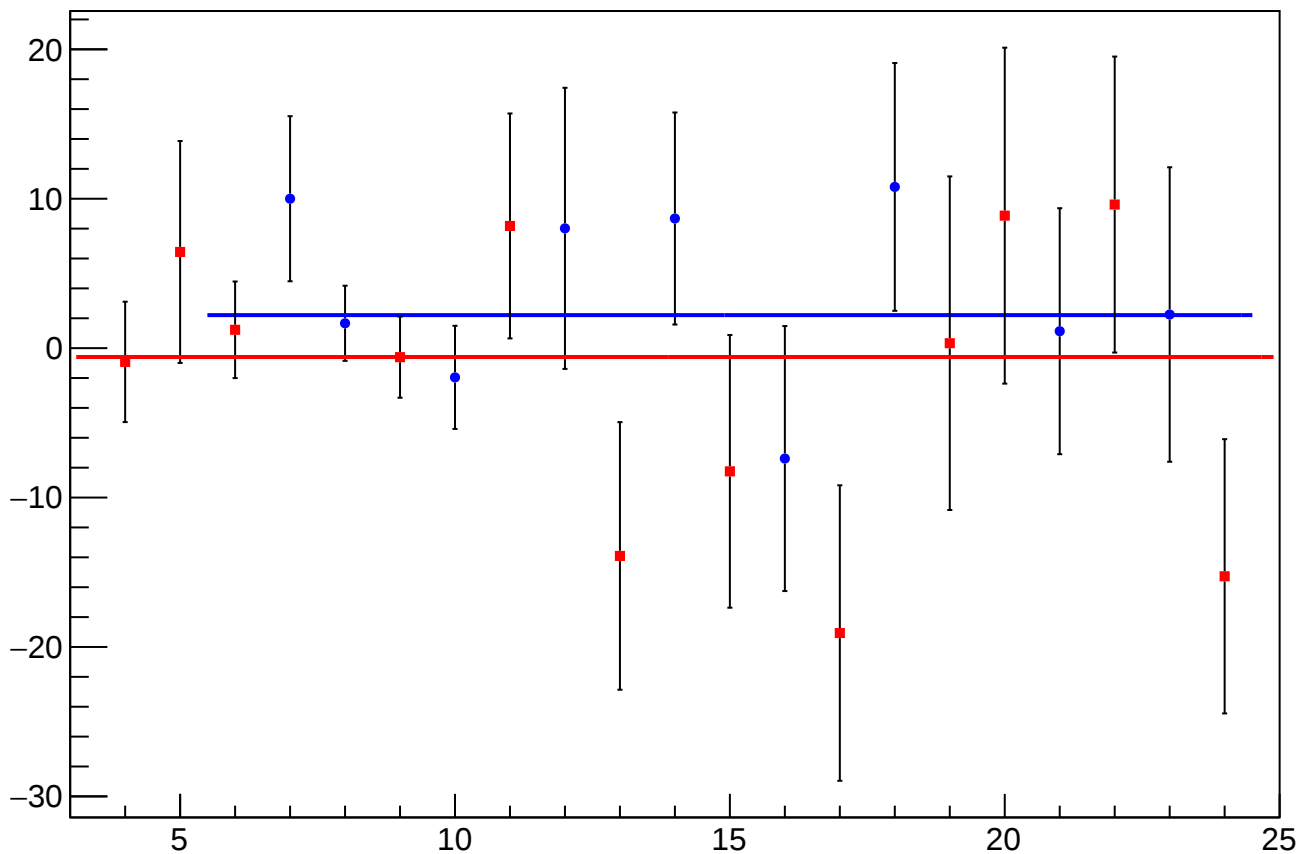
Right Out: 1841.876 $\pm$ 0.519 χ^2 /NDF: 257357.6/11

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

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

1841.876 $\pm$ 0.519 χ^2 /NDF: 257357.6/11

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

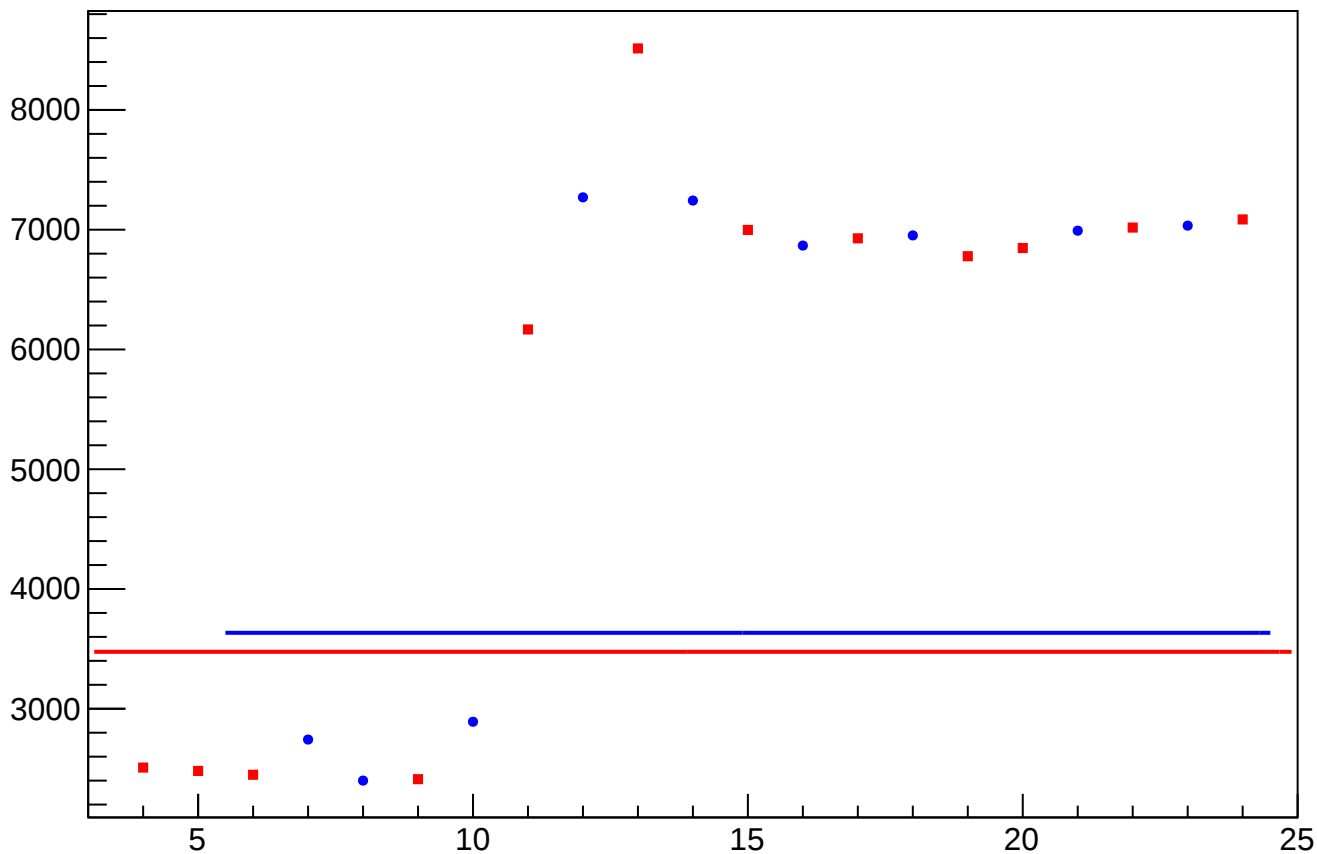
Right Out: -0.592+/-1.578 χ^2/NDF : 13.3/11

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

2.211+/-1.671 χ^2/NDF : 7.0/8

-0.592+/-1.578 χ^2/NDF : 13.3/11

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

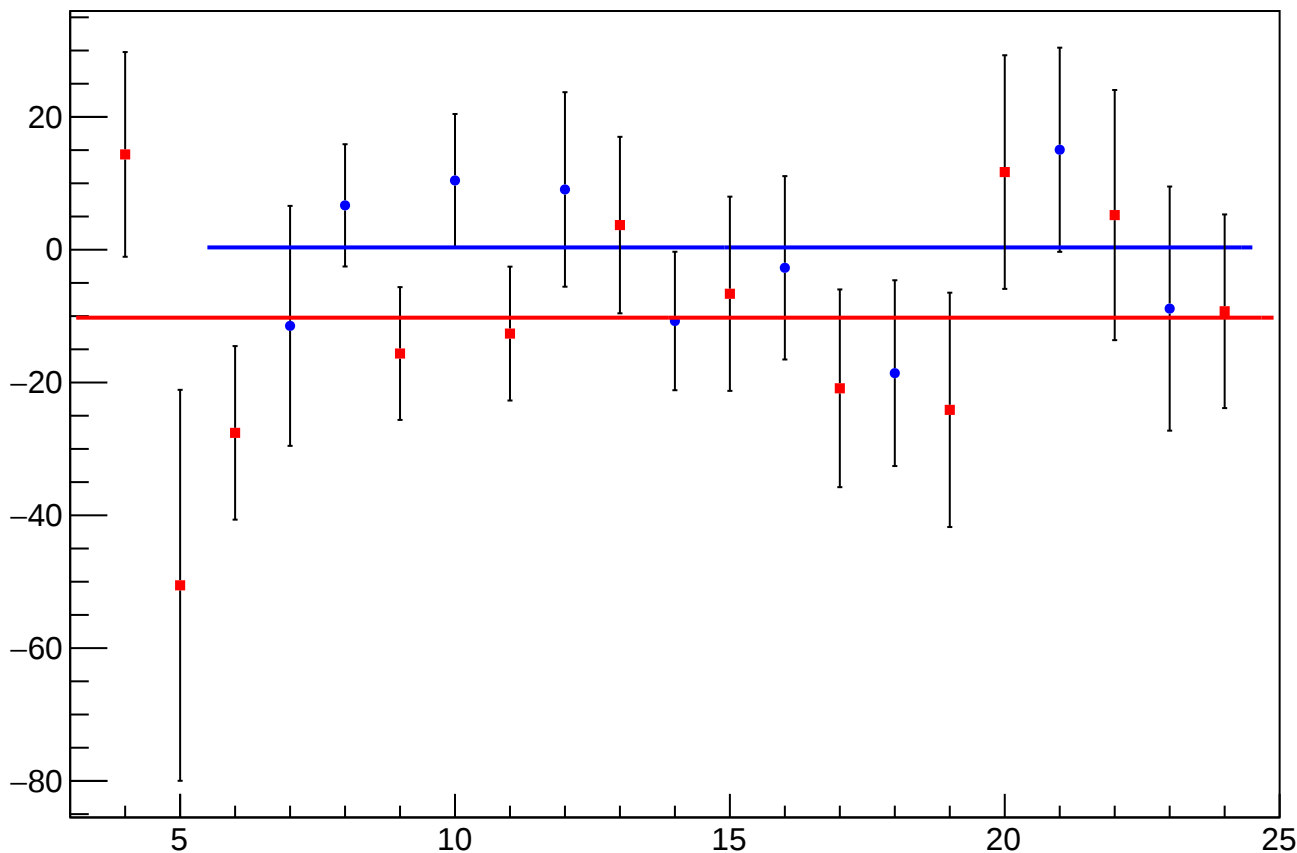
3634.193+/-1.181 χ^2 /NDF: 2599488.0/8

Right Out: 3475.466+/-1.116 χ^2 /NDF: 3010113.2/11

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

3475.466+/-1.116 χ^2 /NDF: 3010113.2/11

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

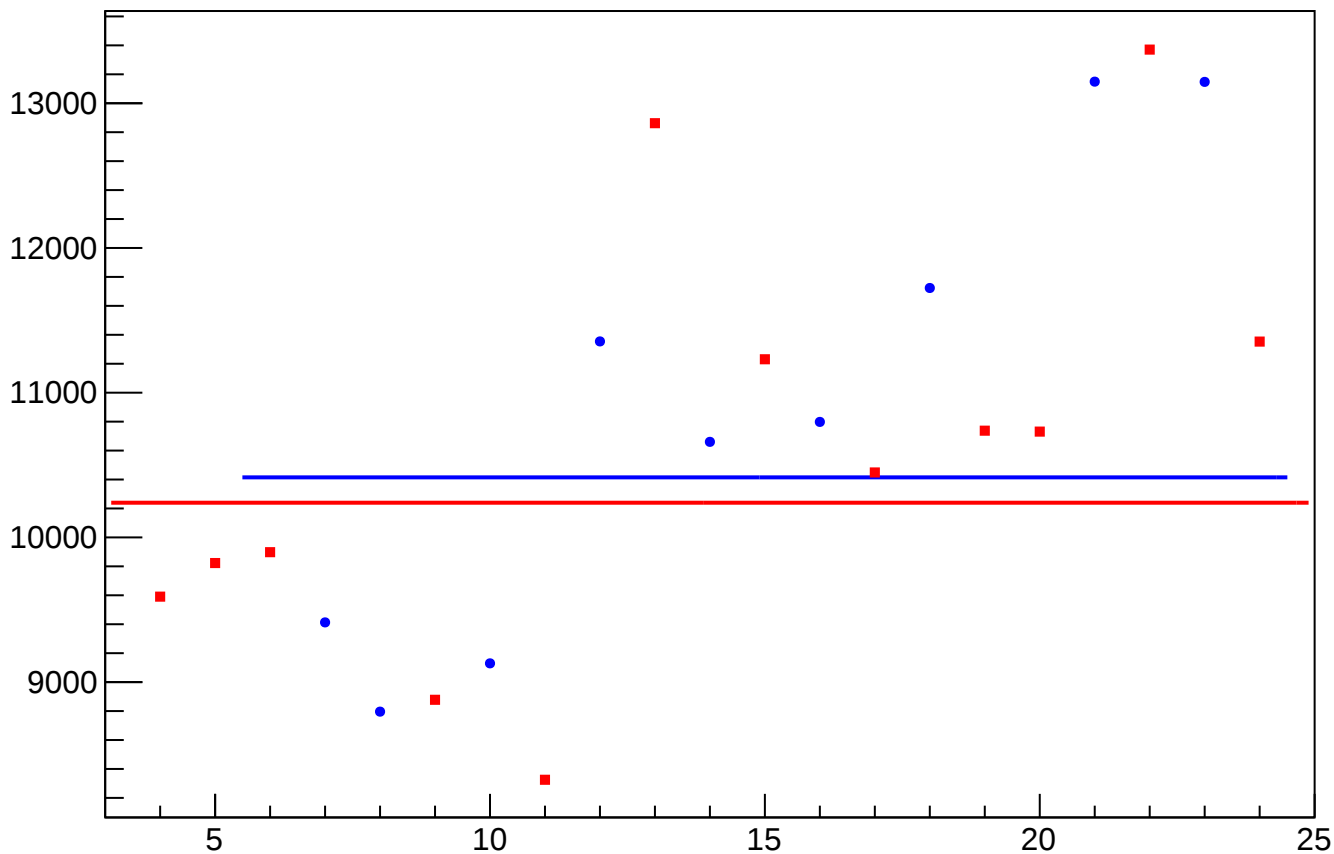
Right Out: -10.234 ± 4.087 χ^2/NDF : 11.1/11

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

0.347 ± 4.217 χ^2/NDF : 6.4/8

-10.234 ± 4.087 χ^2/NDF : 11.1/11

diff_bpm4eX_rms vs slug



Right In: 10414.892 $\pm$ 2.982 χ^2 /NDF: 236797.2/8

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

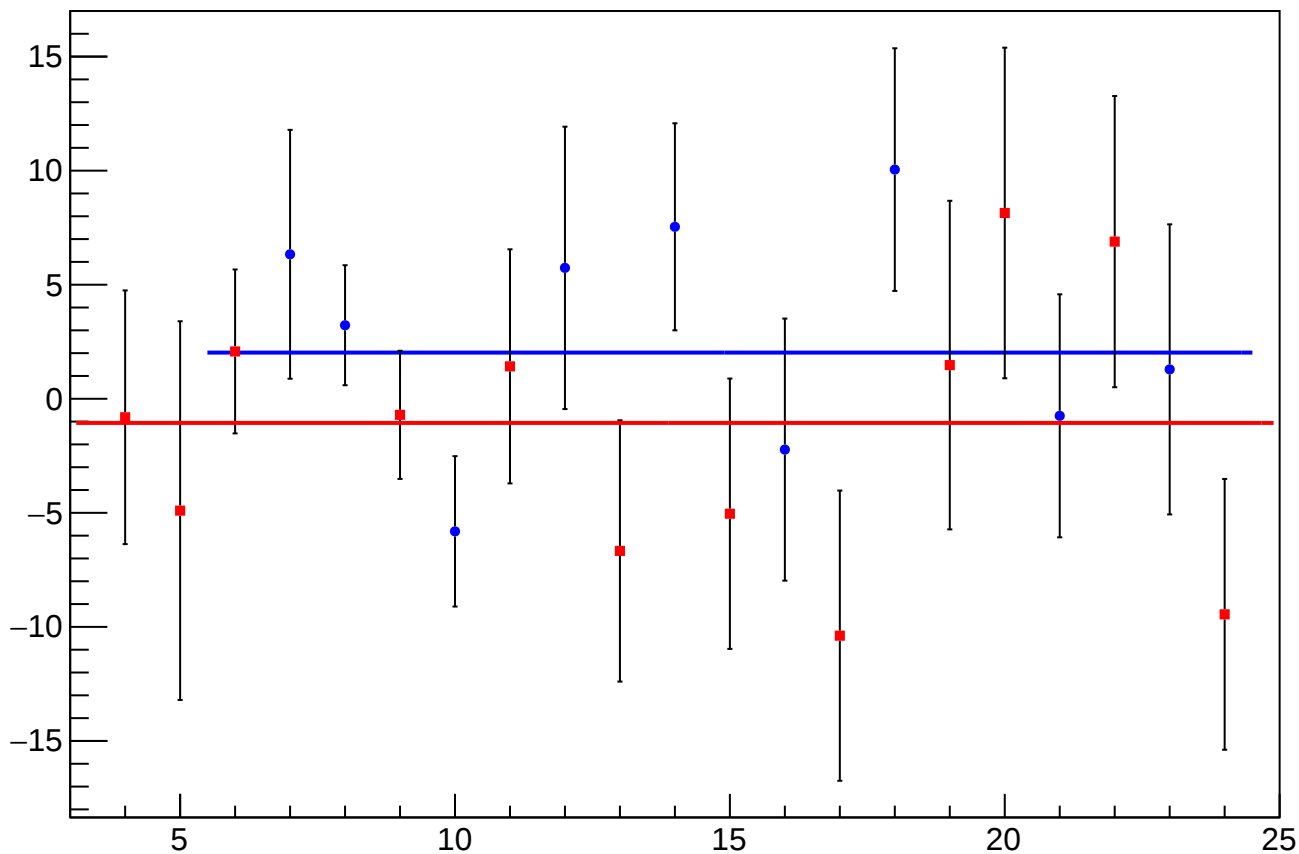
Right Out: 10239.715 $\pm$ 2.890 χ^2 /NDF: 272072.6/11

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

10414.892 $\pm$ 2.982 χ^2 /NDF: 236797.2/8

10239.715 $\pm$ 2.890 χ^2 /NDF: 272072.6/11

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

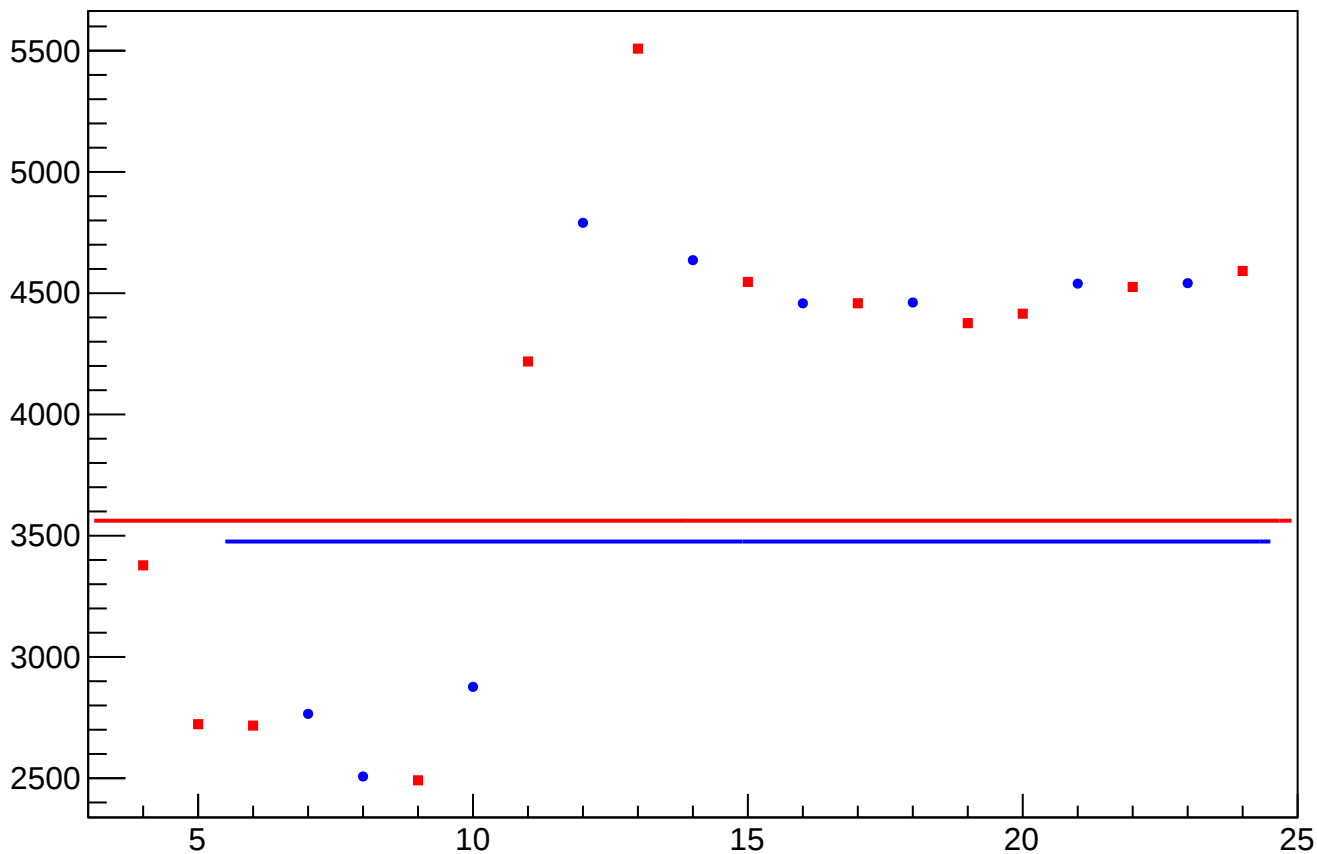
Right Out: -1.058+/-1.468 χ^2/NDF : 10.1/11

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

2.025+/-1.458 χ^2/NDF : 11.4/8

-1.058+/-1.468 χ^2/NDF : 10.1/11

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

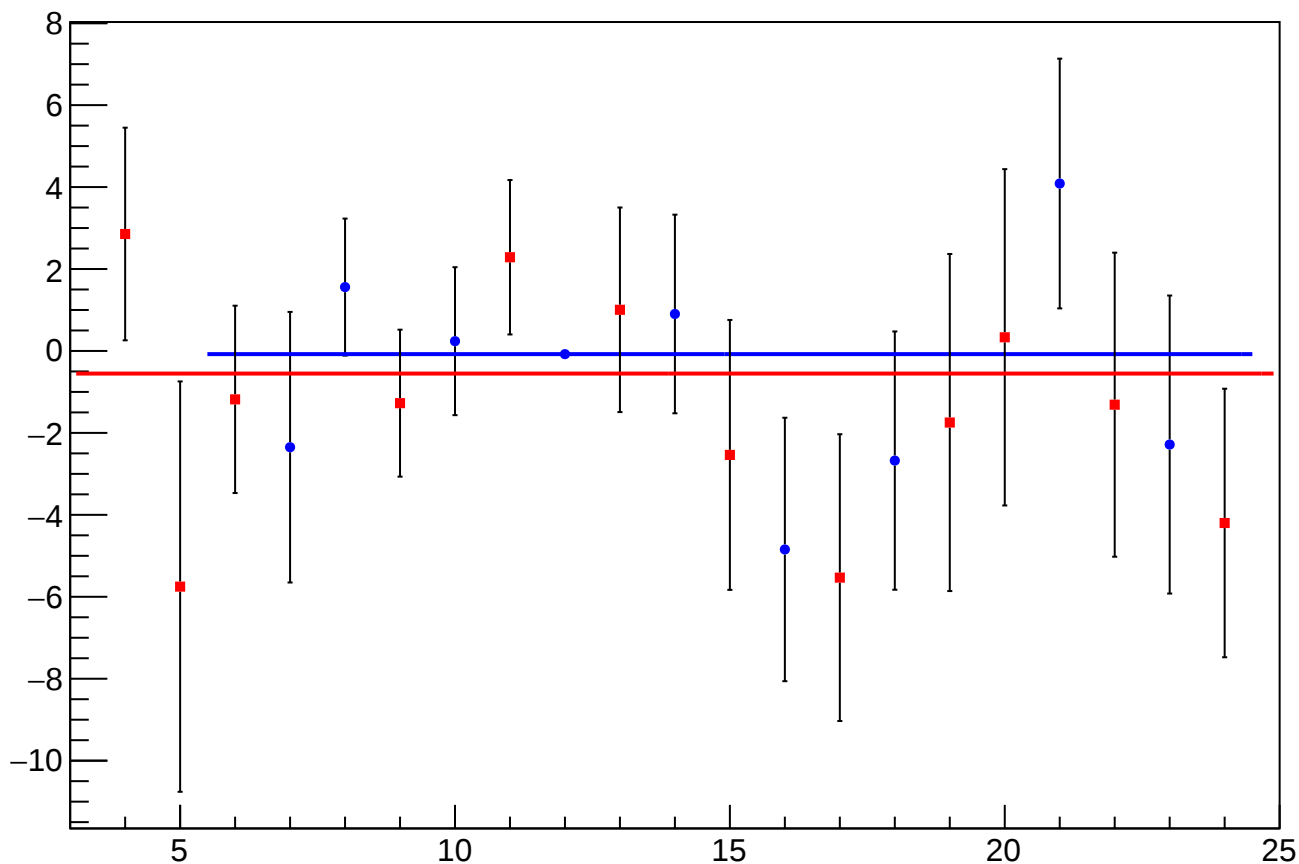
3476.044+/-1.031 χ^2/NDF : 855284.3/8

Right Out: 3561.943+/-1.038 χ^2/NDF : 941598.3/11

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

3561.943+/-1.038 χ^2/NDF : 941598.3/11

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

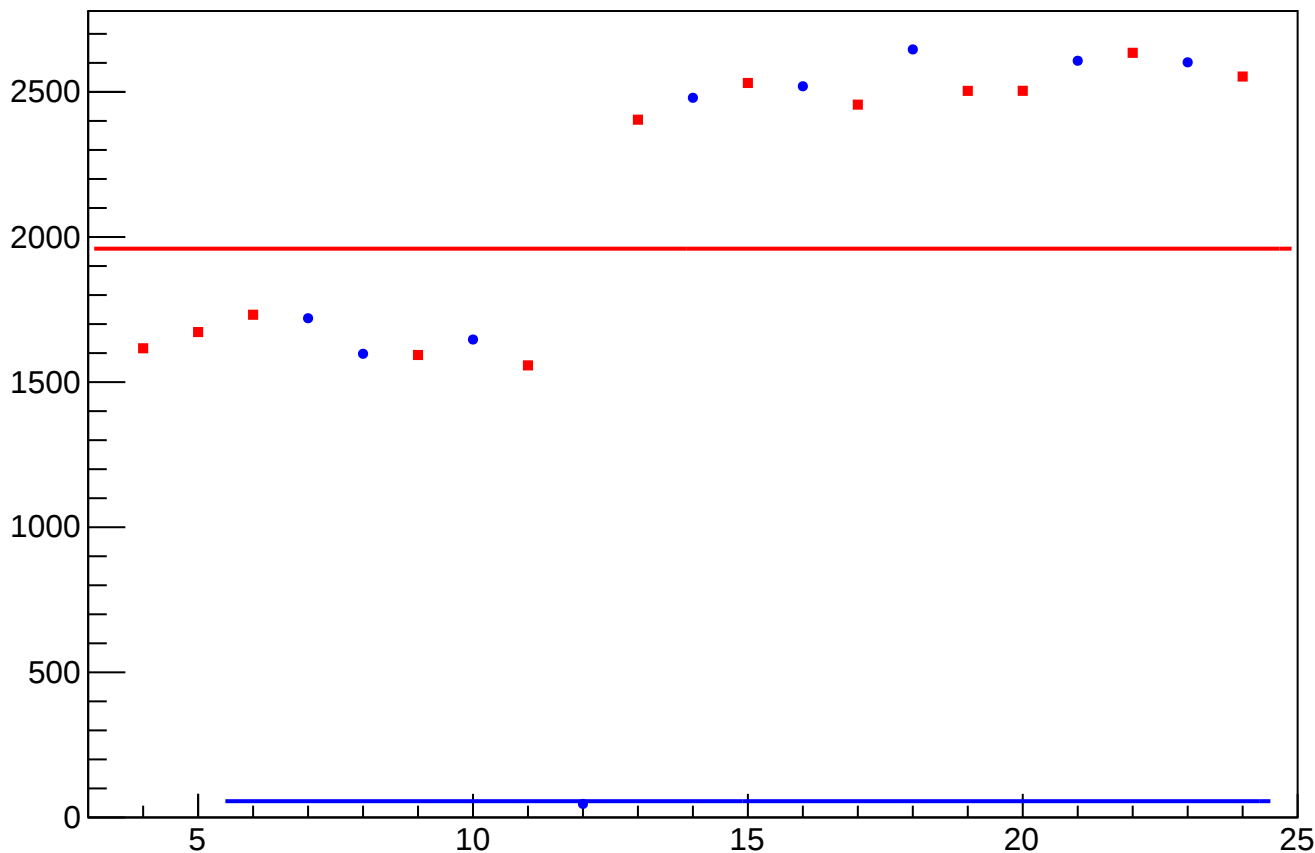
Right Out: -0.552+/-0.793 χ^2/NDF : 9.5/11

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

-0.077+/-0.060 χ^2/NDF : 6.7/8

-0.552+/-0.793 χ^2/NDF : 9.5/11

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

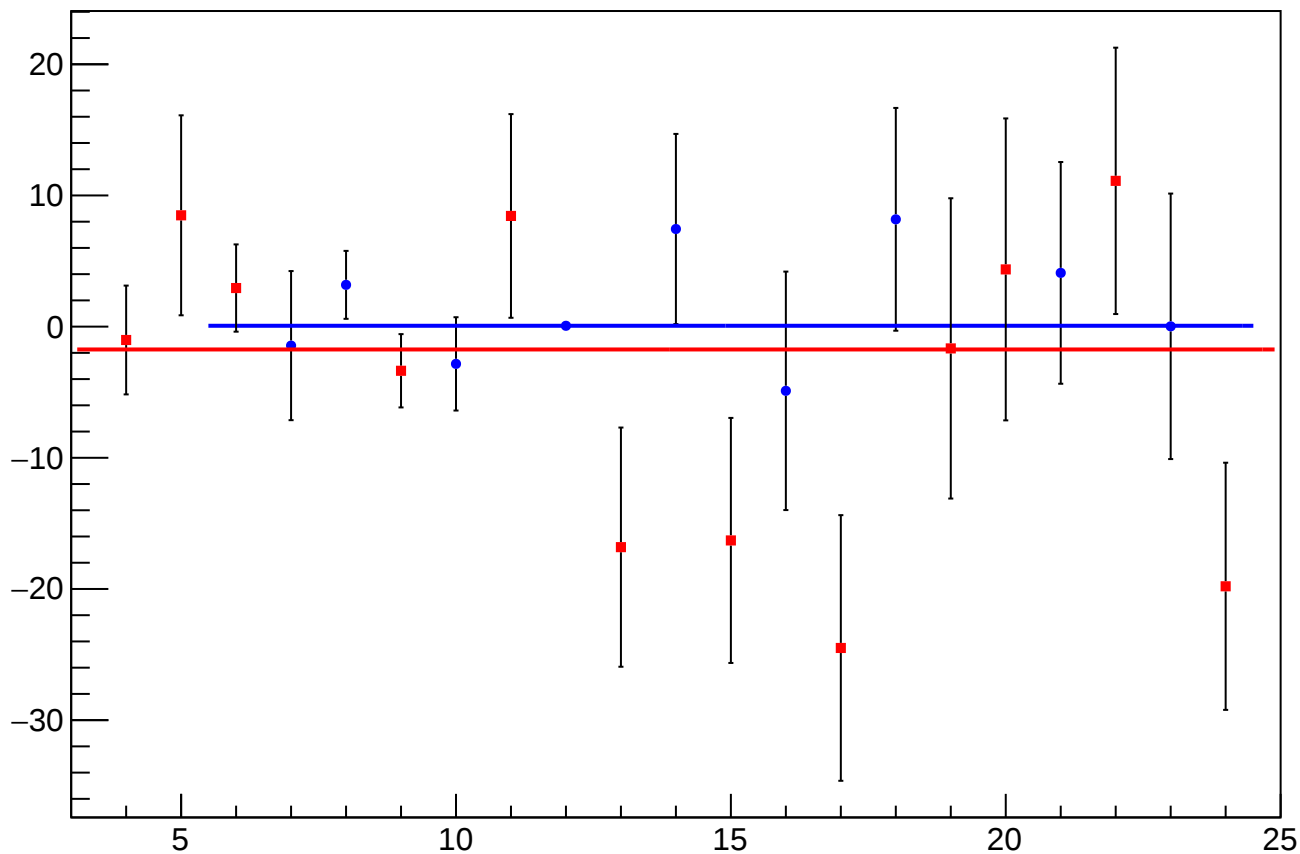
Right Out: 1959.862+/-0.561 χ^2/NDF : 601394.1/11

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

56.060+/-0.043 χ^2/NDF : 10714508.9/8

1959.862+/-0.561 χ^2/NDF : 601394.1/11

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

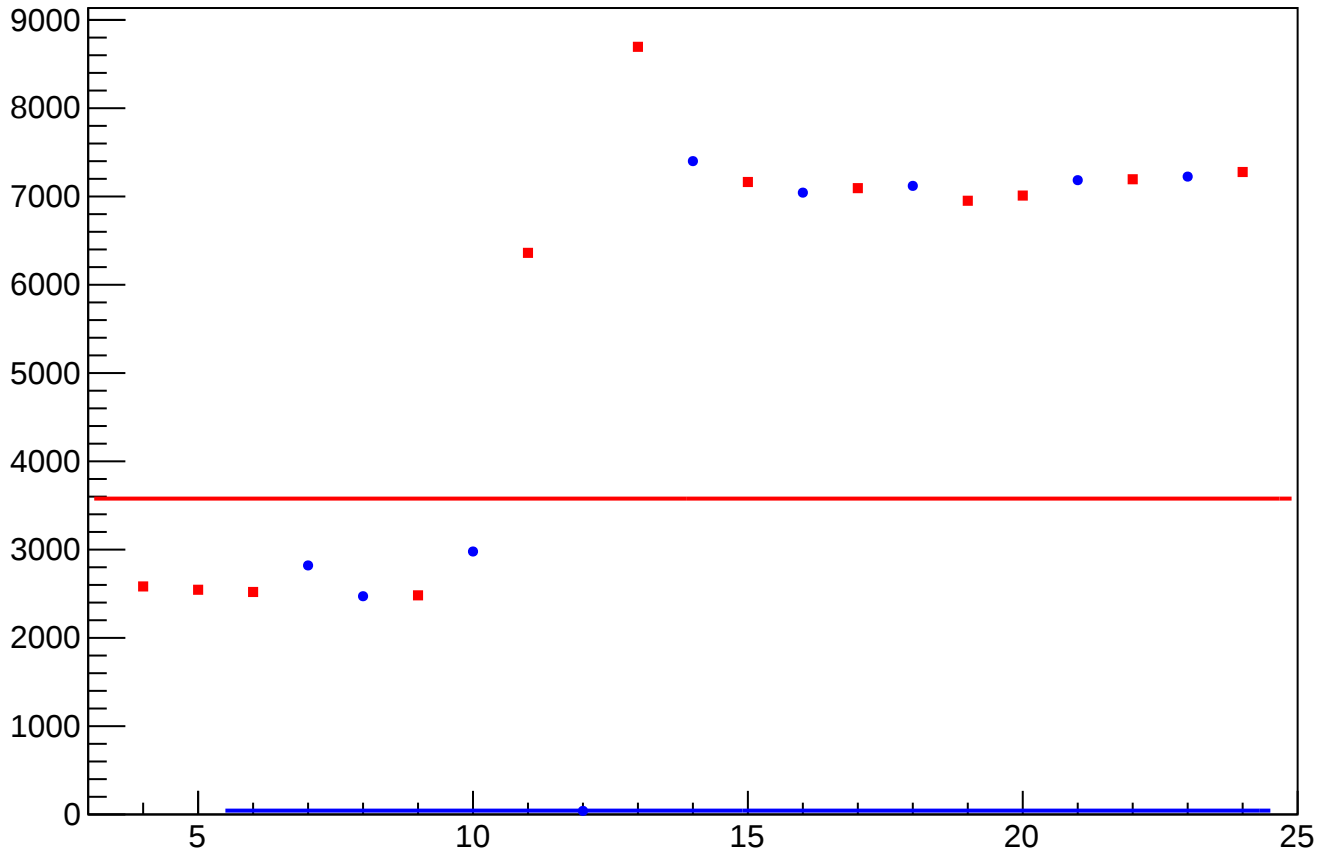
Right Out: -1.741+/-1.623 χ^2/NDF : 21.6/11

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

0.065+/-0.052 χ^2/NDF : 4.7/8

-1.741+/-1.623 χ^2/NDF : 21.6/11

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

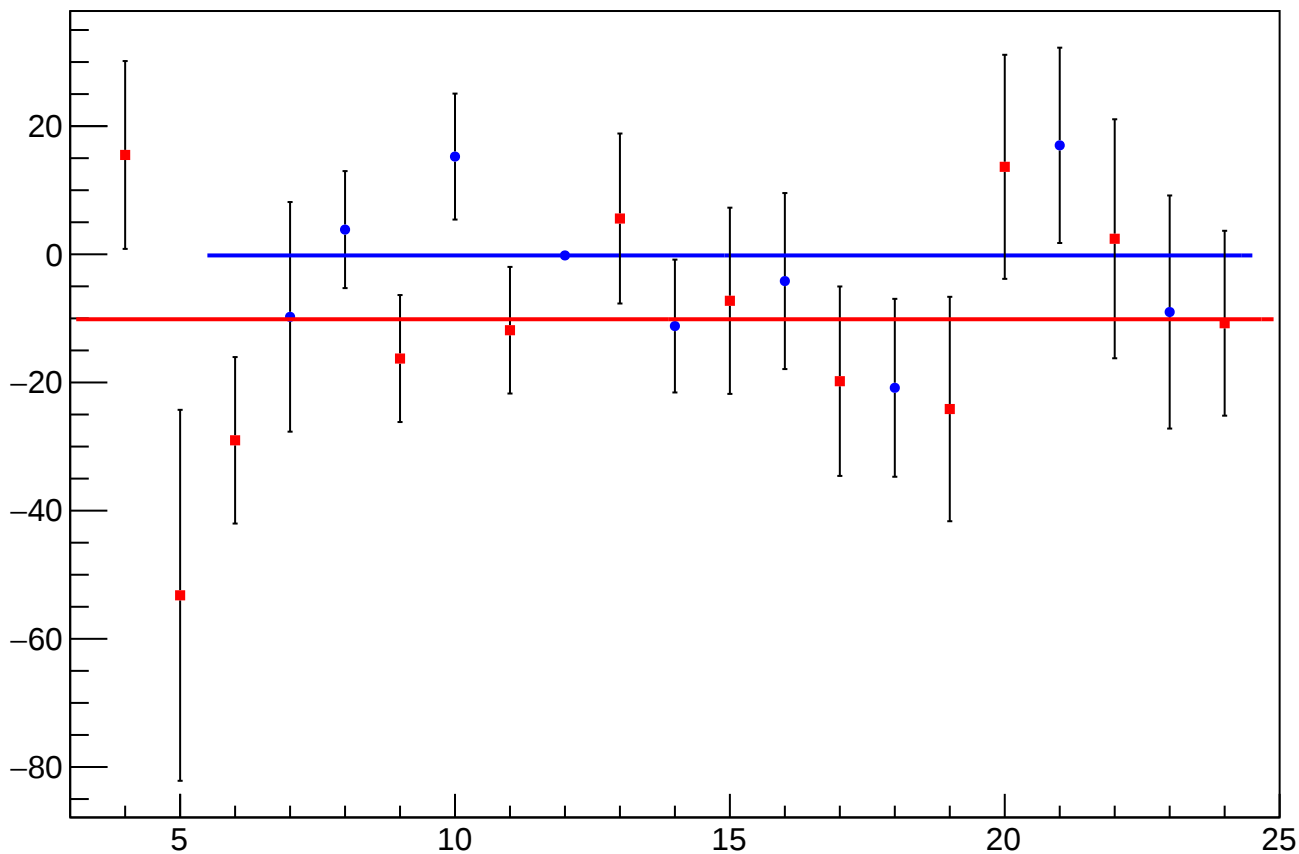
43.534+/-0.037 χ^2/NDF : 10676566.4/8

Right Out: 3577.880+/-1.147 χ^2/NDF : 2998842.2/11

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

3577.880+/-1.147 χ^2/NDF : 2998842.2/11

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

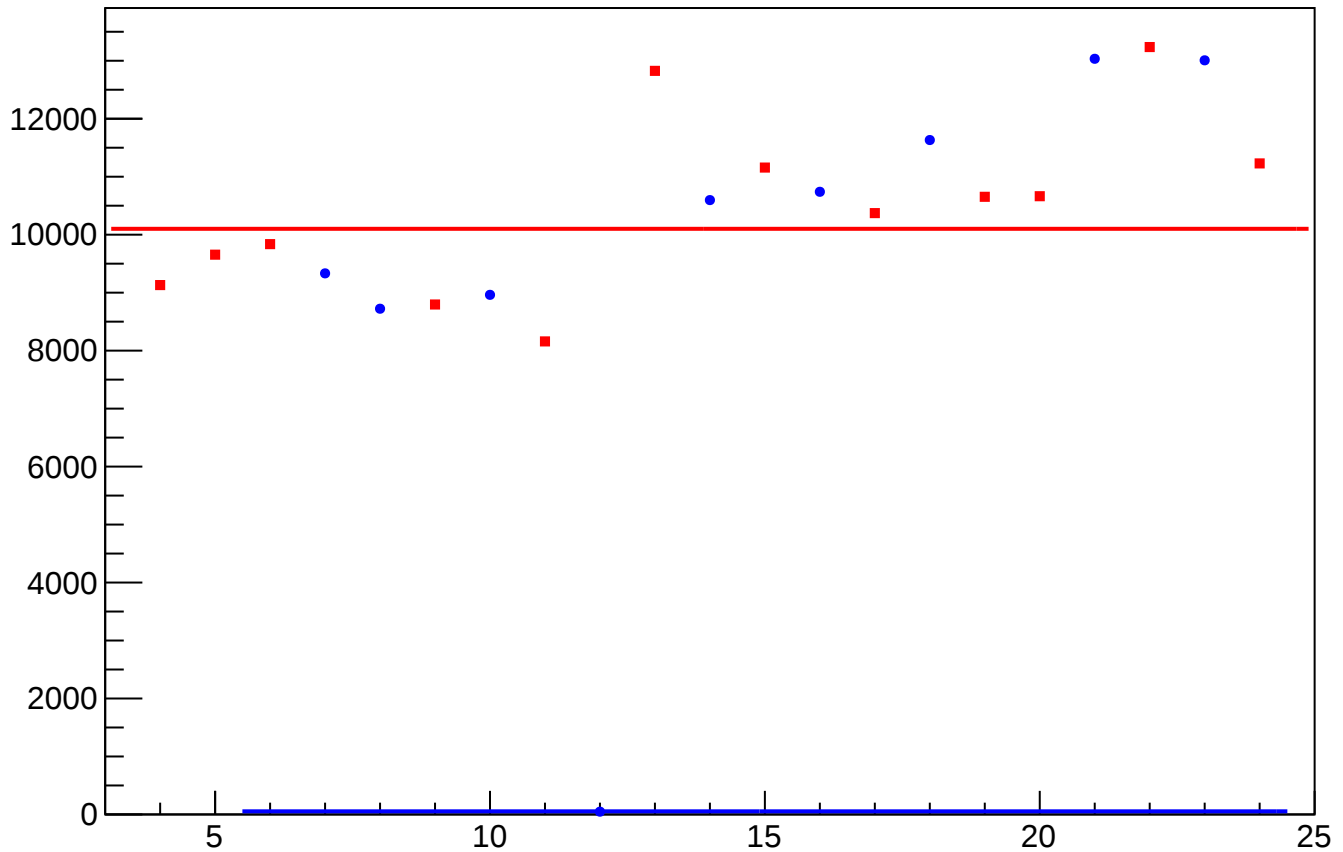
Right Out: -10.134 ± 4.035 χ^2/NDF : 12.6/11

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

-0.177 ± 0.107 χ^2/NDF : 7.9/8

-10.134 ± 4.035 χ^2/NDF : 12.6/11

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

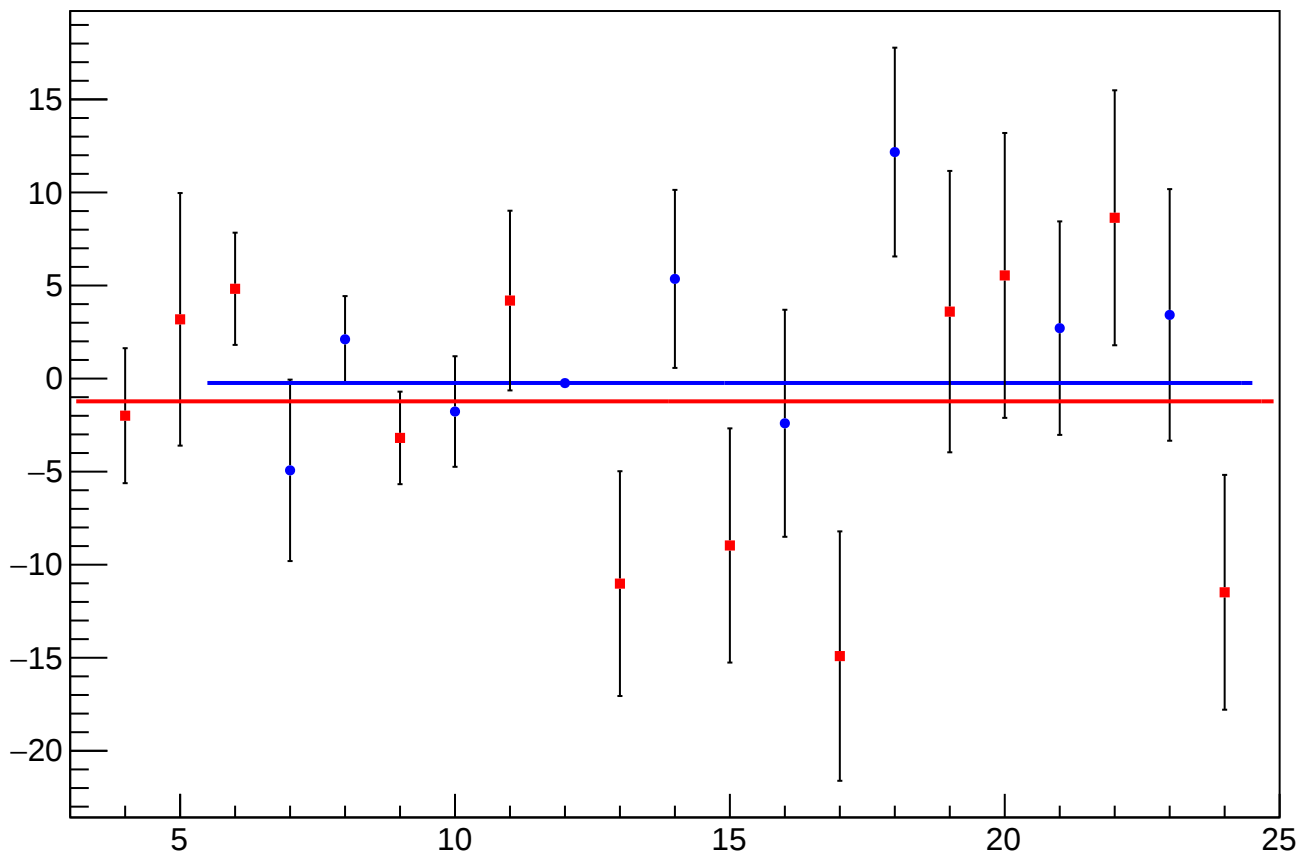
54.100+/-0.075 χ^2/NDF : 11127158.5/8

Right Out: 10101.257+/-2.853 χ^2/NDF : 290554.5/11

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

10101.257+/-2.853 χ^2/NDF : 290554.5/11

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

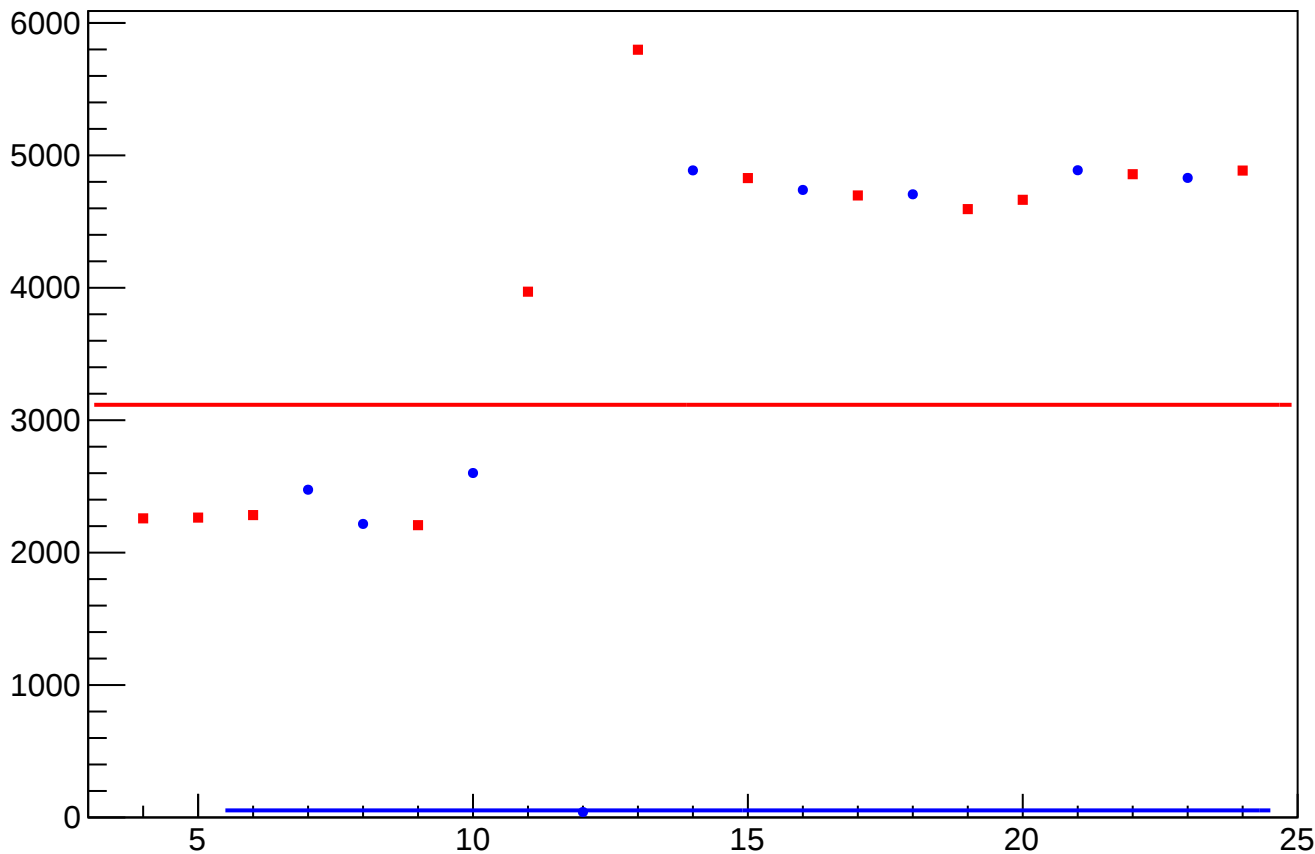
Right Out: -1.223+/-1.326 χ^2/NDF : 20.6/11

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

-0.236+/-0.090 χ^2/NDF : 9.2/8

-1.223+/-1.326 χ^2/NDF : 20.6/11

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

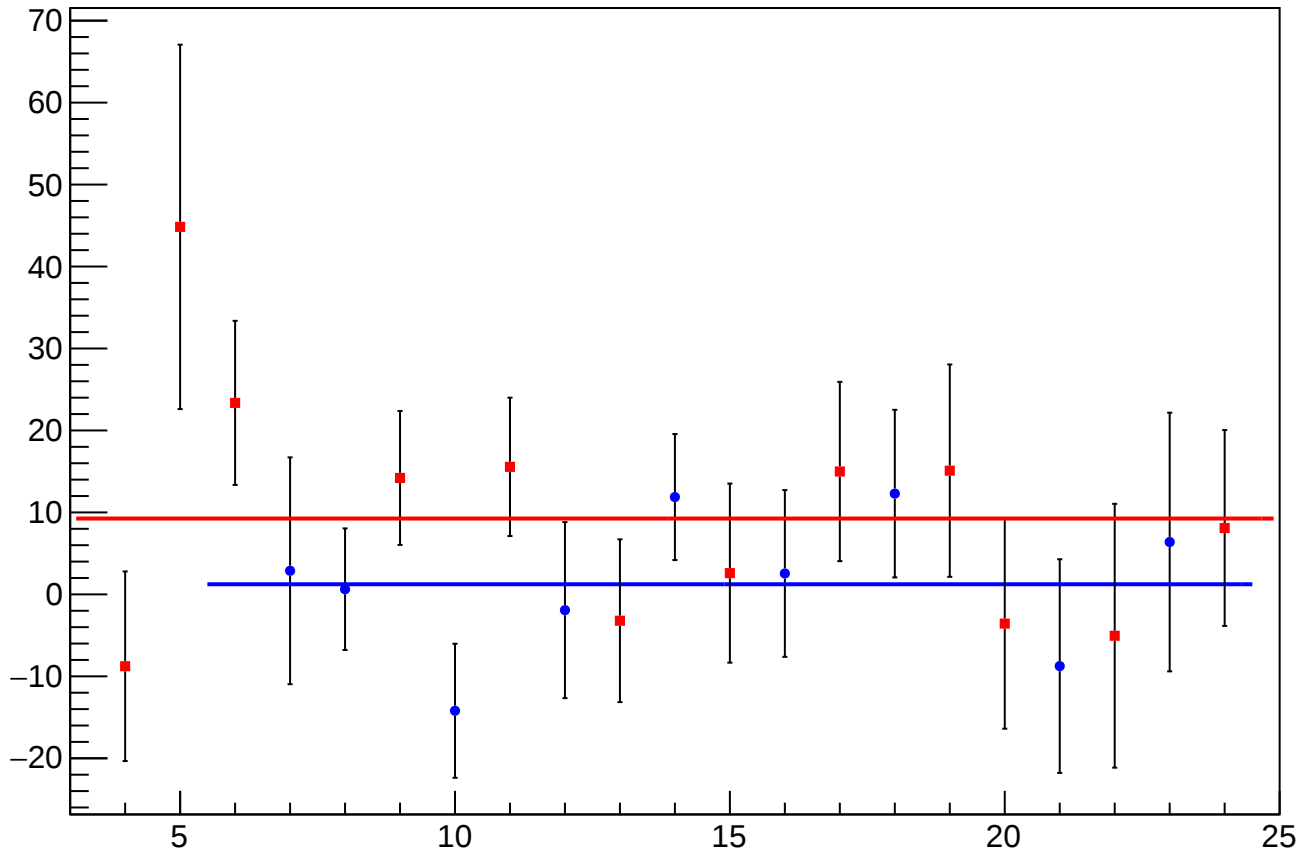
Right Out: 3116.348+/-0.938 χ^2/NDF : 1724845.4/11

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

53.379+/-0.064 χ^2/NDF : 10759521.5/8

3116.348+/-0.938 χ^2/NDF : 1724845.4/11

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

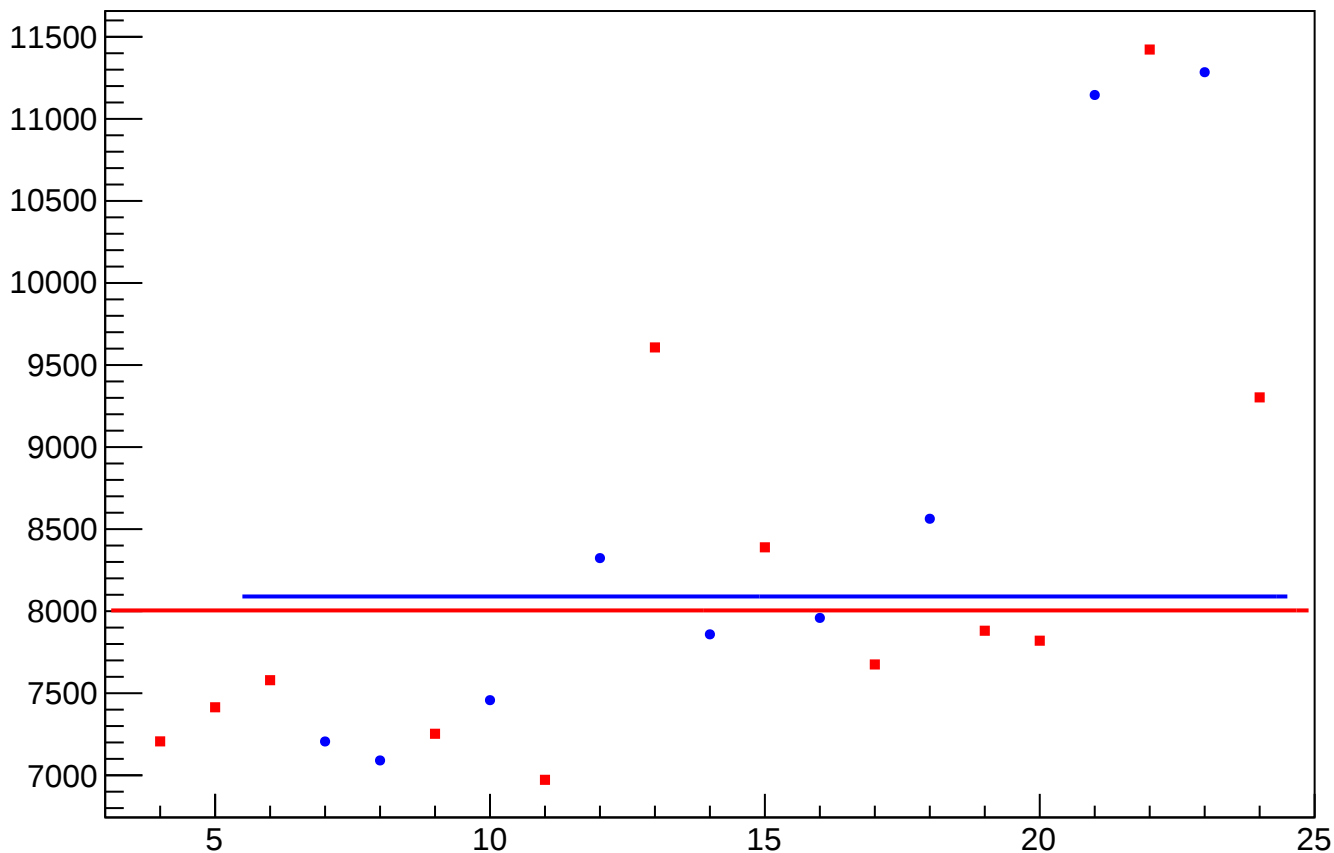
1.235+/-3.278 χ^2/NDF : 7.5/8

Right Out: 9.254+/-3.190 χ^2/NDF : 12.1/11

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

9.254+/-3.190 χ^2/NDF : 12.1/11

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

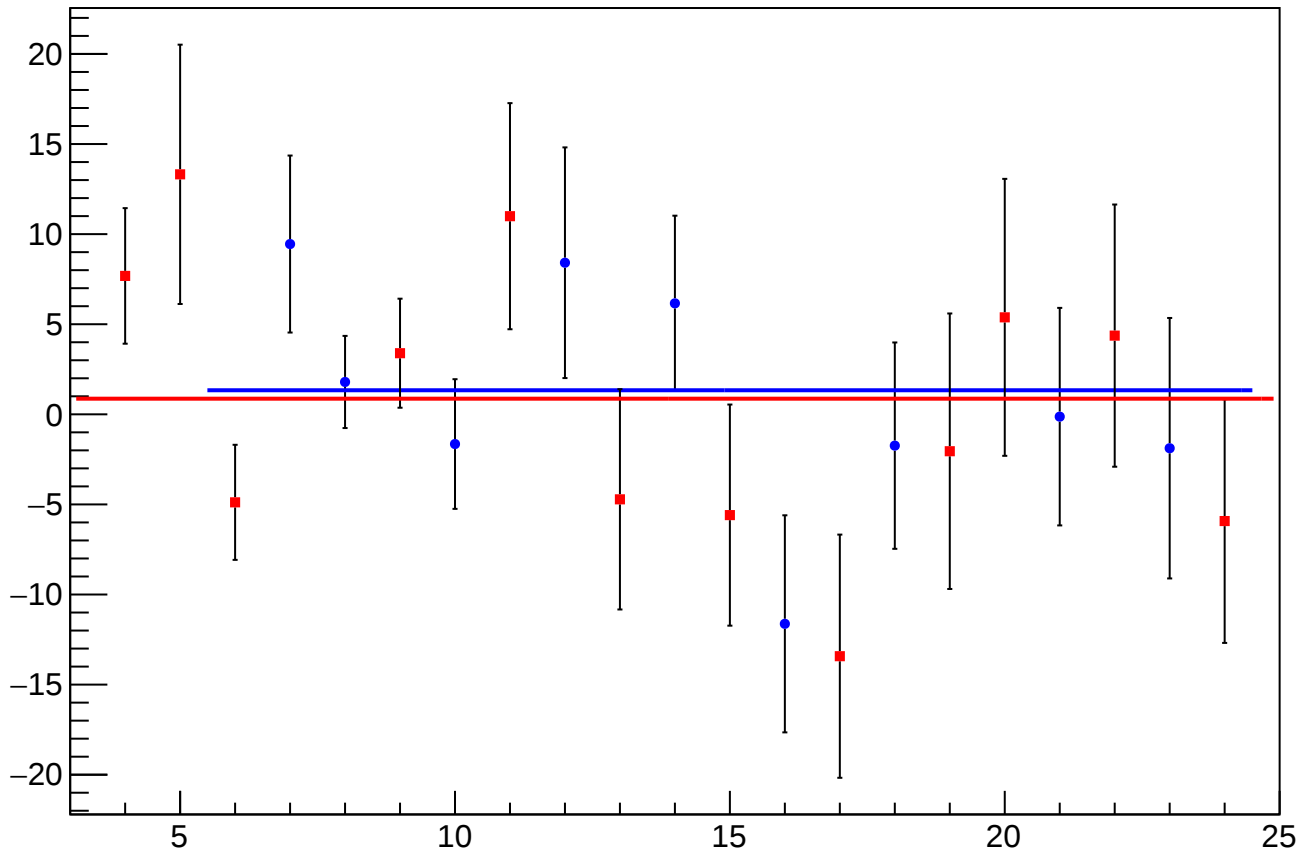
Right Out: 8004.585 $\pm$ 2.255 χ^2 /NDF: 232190.6/11

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

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

8004.585 $\pm$ 2.255 χ^2 /NDF: 232190.6/11

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

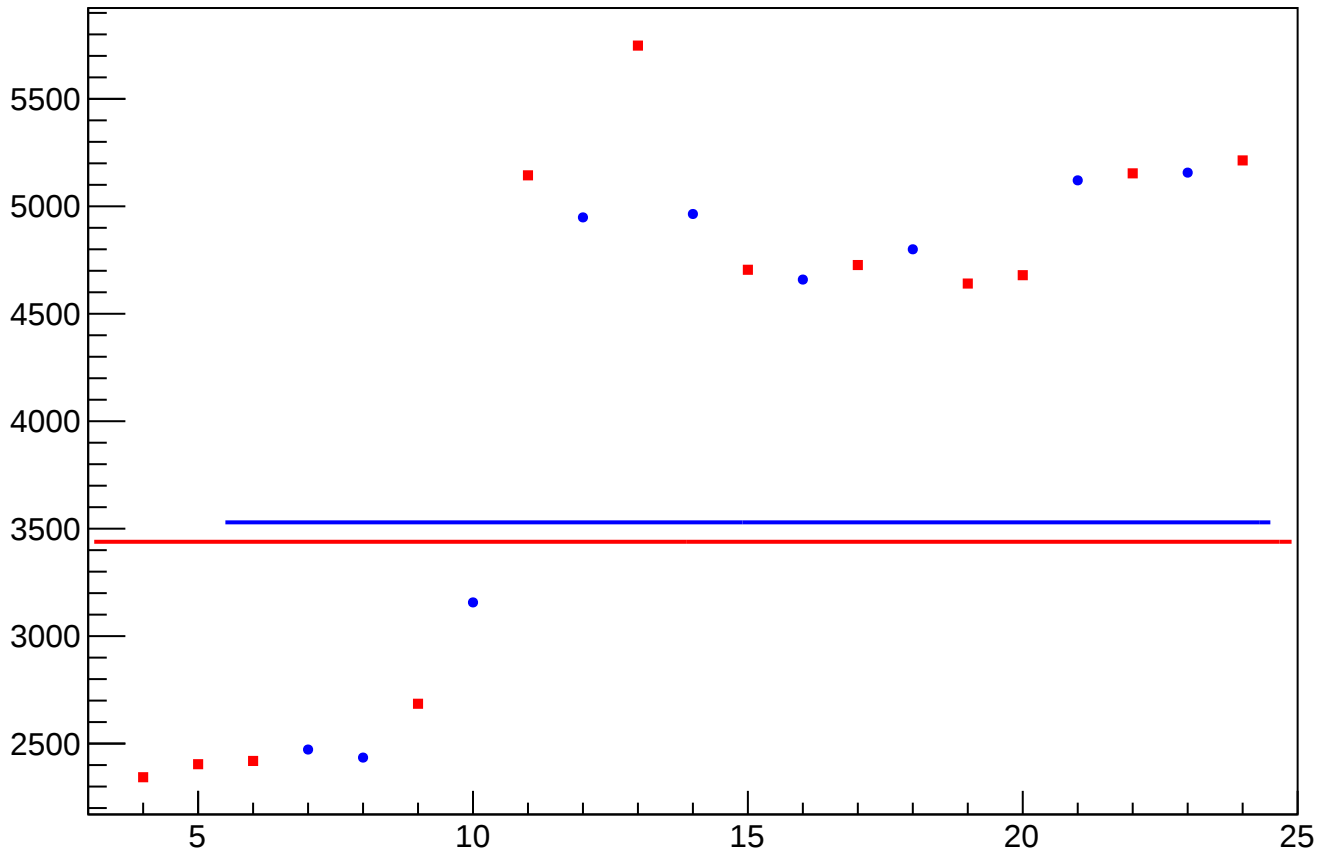
1.336+/-1.503 χ^2/NDF : 10.8/8

Right Out: 0.868+/-1.454 χ^2/NDF : 21.0/11

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

0.868+/-1.454 χ^2/NDF : 21.0/11

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

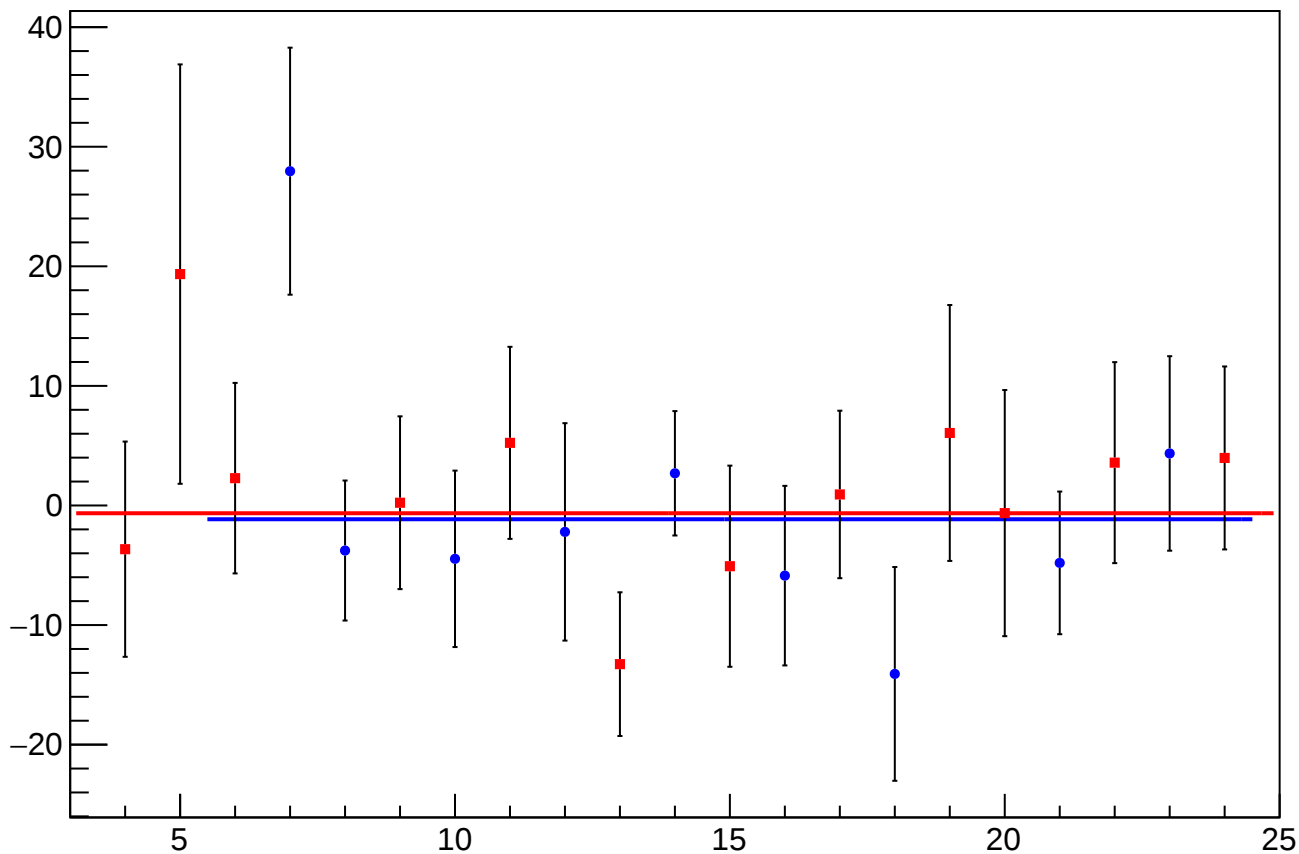
3529.411+/-1.062 χ^2/NDF : 1162198.0/8

Right Out: 3439.033+/-1.028 χ^2/NDF : 1480366.2/11

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

3439.033+/-1.028 χ^2/NDF : 1480366.2/11

diff_bpm11X_mean vs slug



Right In: -1.152 $\pm$ 2.360 χ^2 /NDF: 12.2/8

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

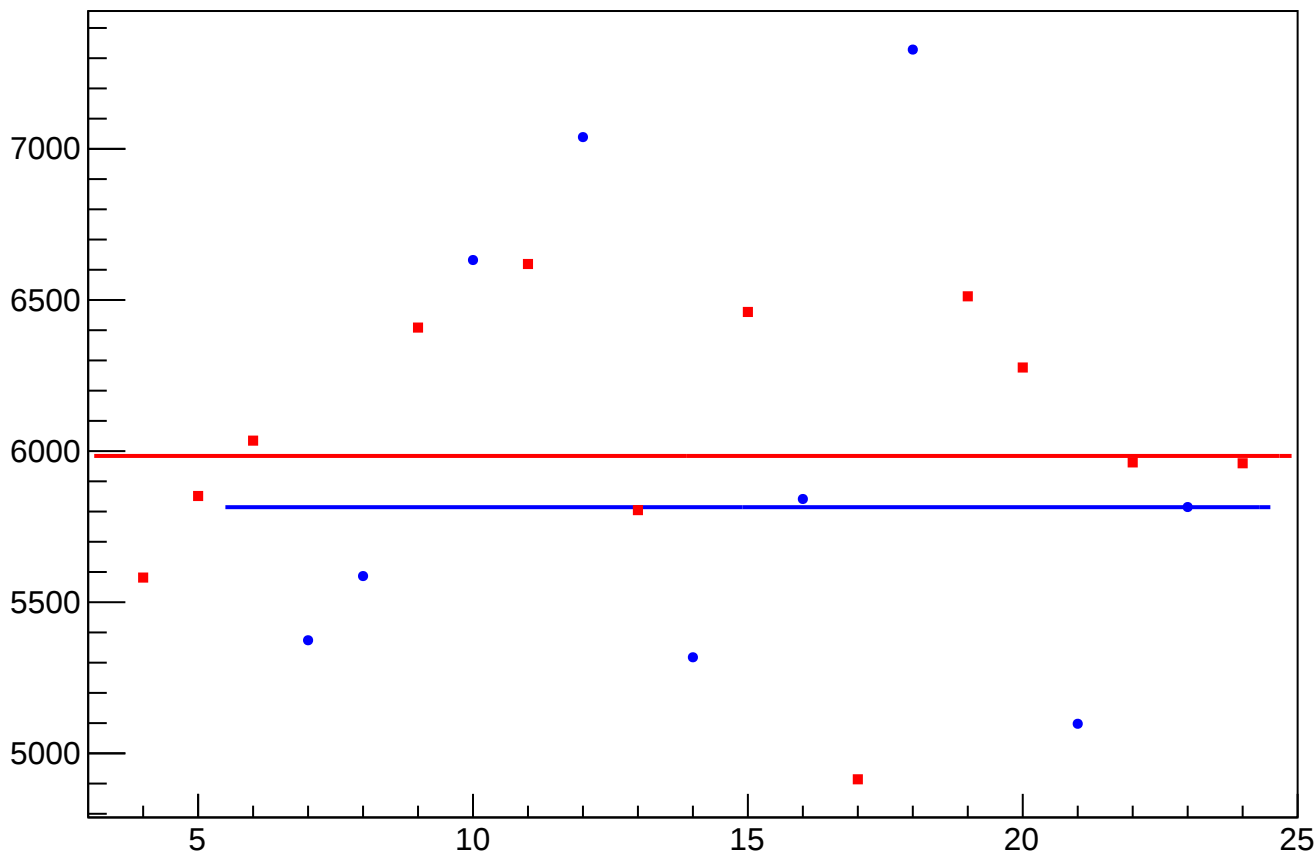
Right Out: -0.650 $\pm$ 2.373 χ^2 /NDF: 7.8/11

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

-1.152 $\pm$ 2.360 χ^2 /NDF: 12.2/8

-0.650 $\pm$ 2.373 χ^2 /NDF: 7.8/11

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

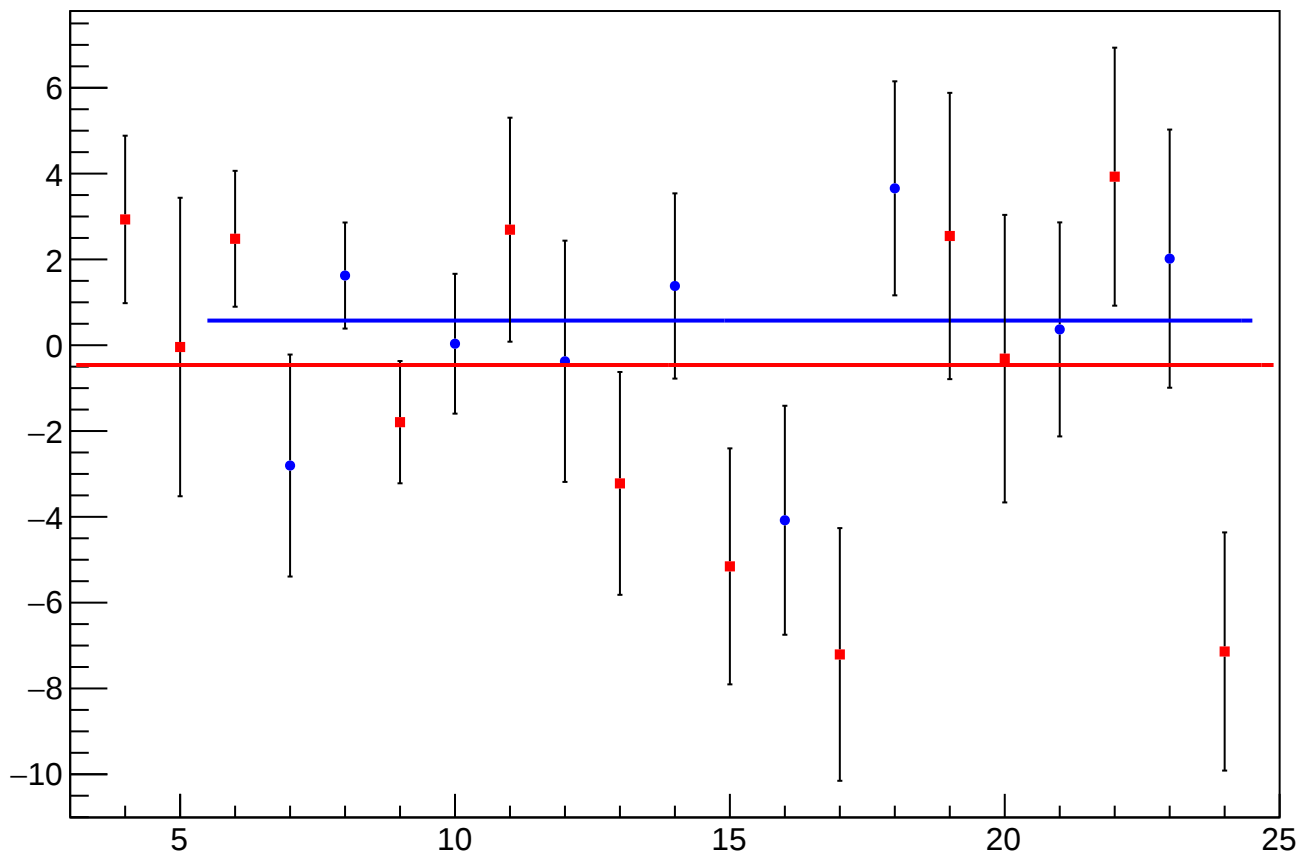
Right Out: 5983.998+/-1.678 χ^2/NDF : 85007.6/11

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

5814.471+/-1.669 χ^2/NDF : 172042.4/8

5983.998+/-1.678 χ^2/NDF : 85007.6/11

diff_bpm11Y_mean vs slug



Right In: 0.574 $\pm$ 0.691 χ^2 /NDF: 7.6/8

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

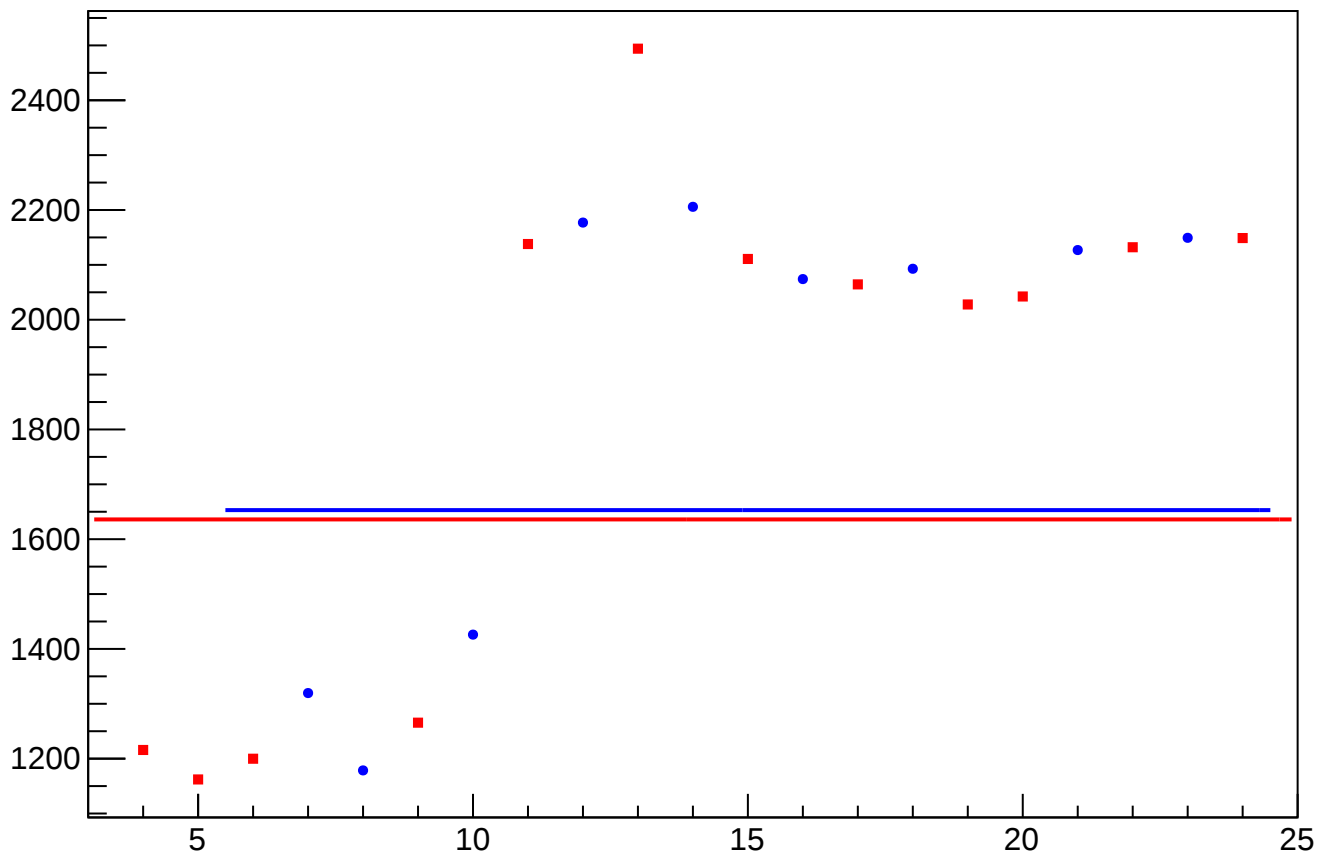
Right Out: -0.461 $\pm$ 0.674 χ^2 /NDF: 26.8/11

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

0.574 $\pm$ 0.691 χ^2 /NDF: 7.6/8

-0.461 $\pm$ 0.674 χ^2 /NDF: 26.8/11

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

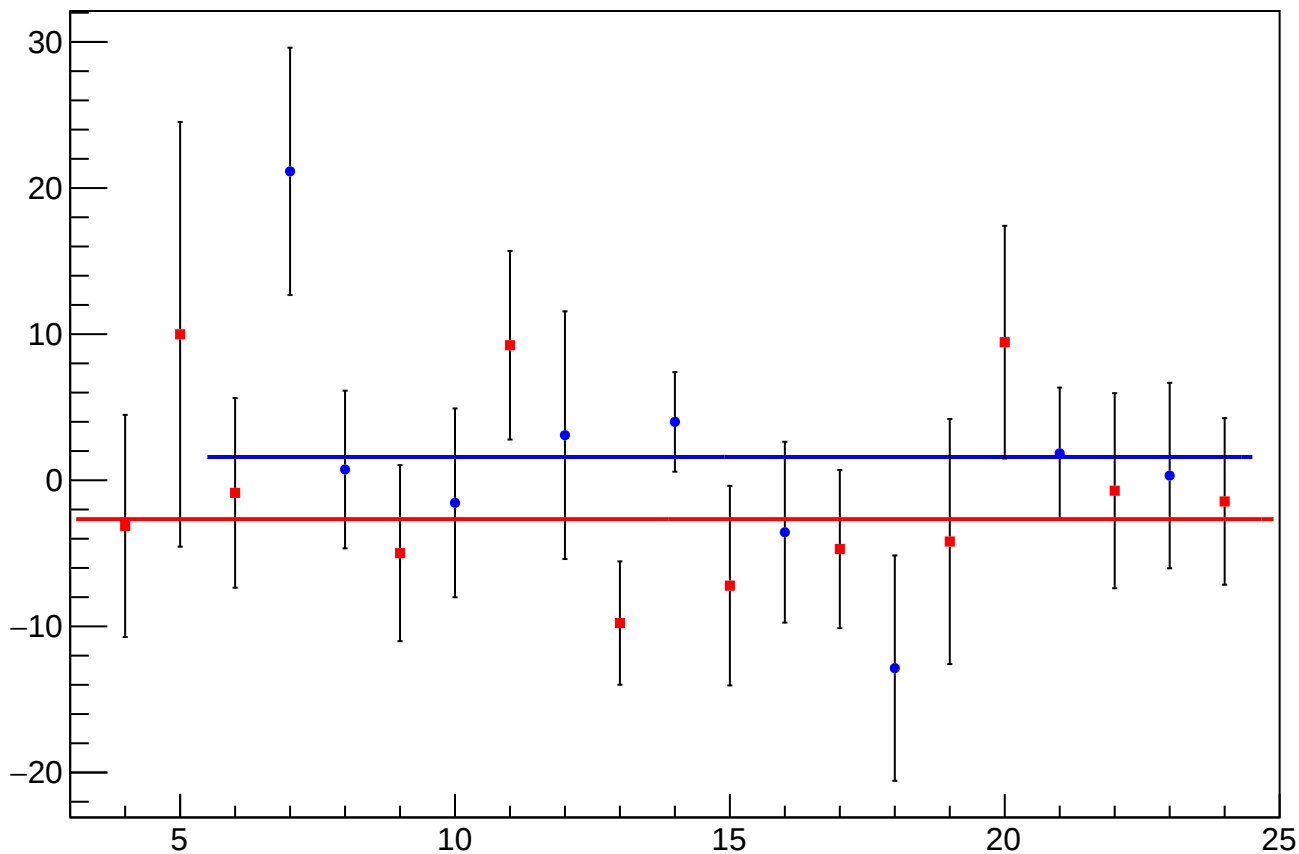
Right Out: 1636.018+/-0.477 χ^2/NDF : 990659.4/11

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

1653.000+/-0.489 χ^2/NDF : 805952.0/8

1636.018+/-0.477 χ^2/NDF : 990659.4/11

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

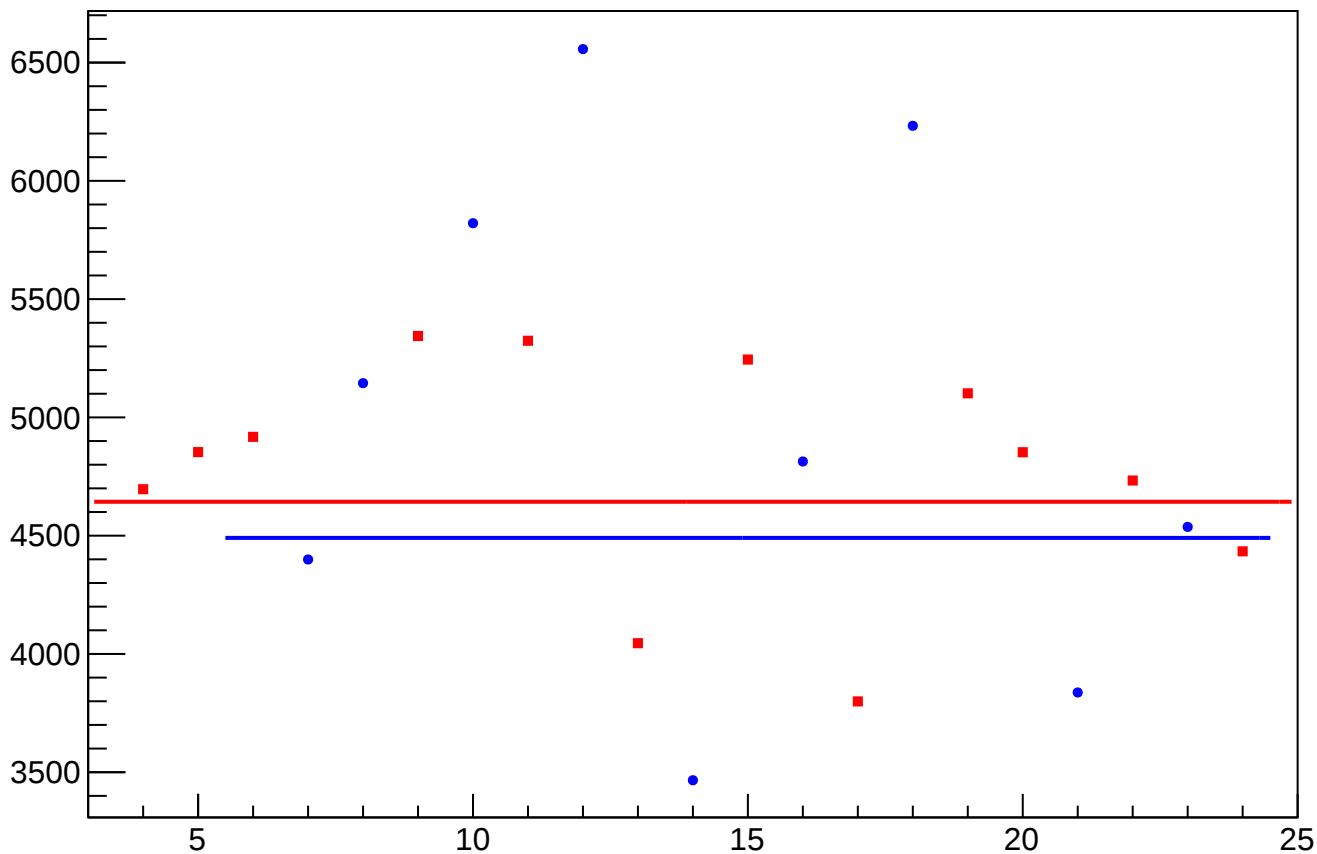
Right Out: -2.661+/-1.850 χ^2/NDF : 10.3/11

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

1.593+/-1.858 χ^2/NDF : 10.4/8

-2.661+/-1.850 χ^2/NDF : 10.3/11

diff_bpm12X_rms vs slug



Right In: 4490.628+/-1.314 χ^2/NDF : 564093.9/8

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

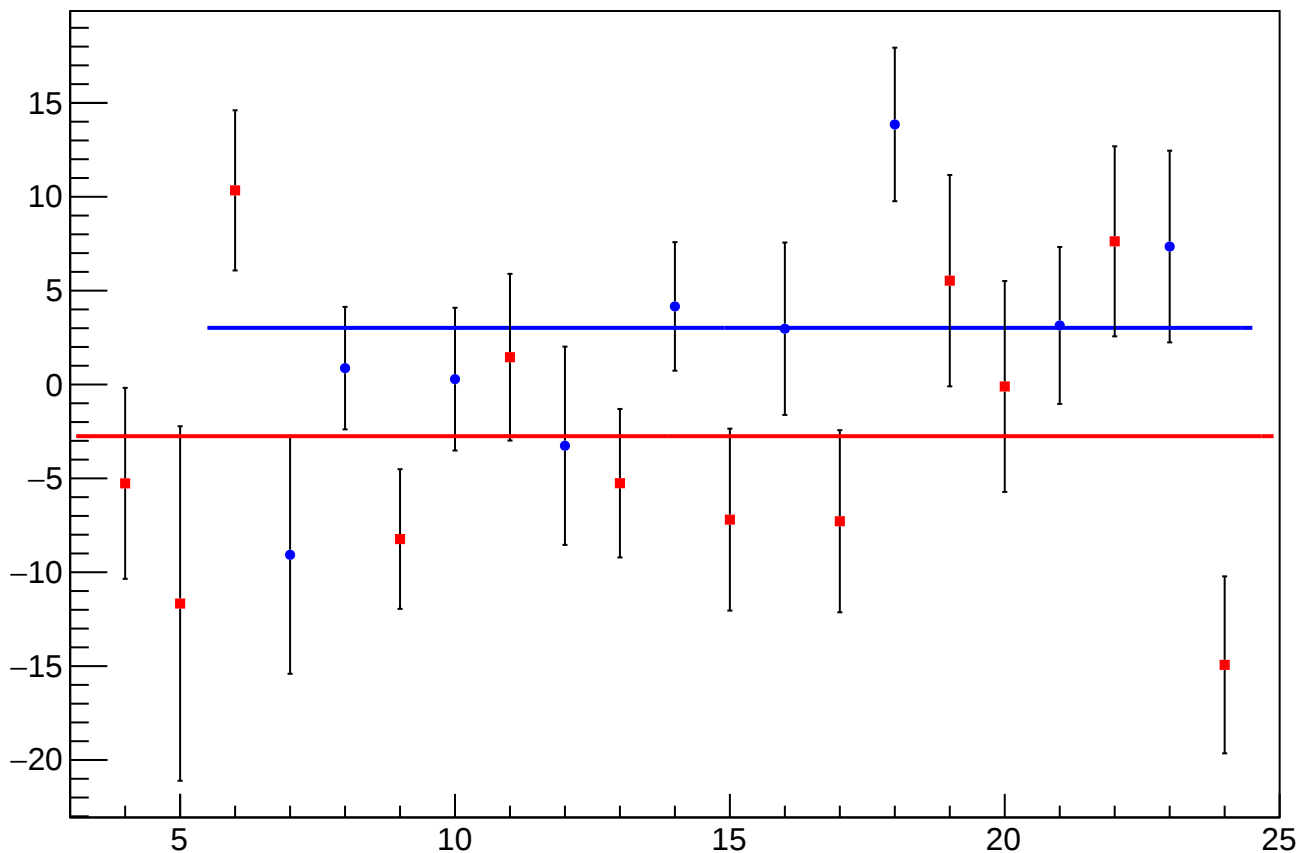
Right Out: 4643.387+/-1.308 χ^2/NDF : 168050.7/11

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

4490.628+/-1.314 χ^2/NDF : 564093.9/8

4643.387+/-1.308 χ^2/NDF : 168050.7/11

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

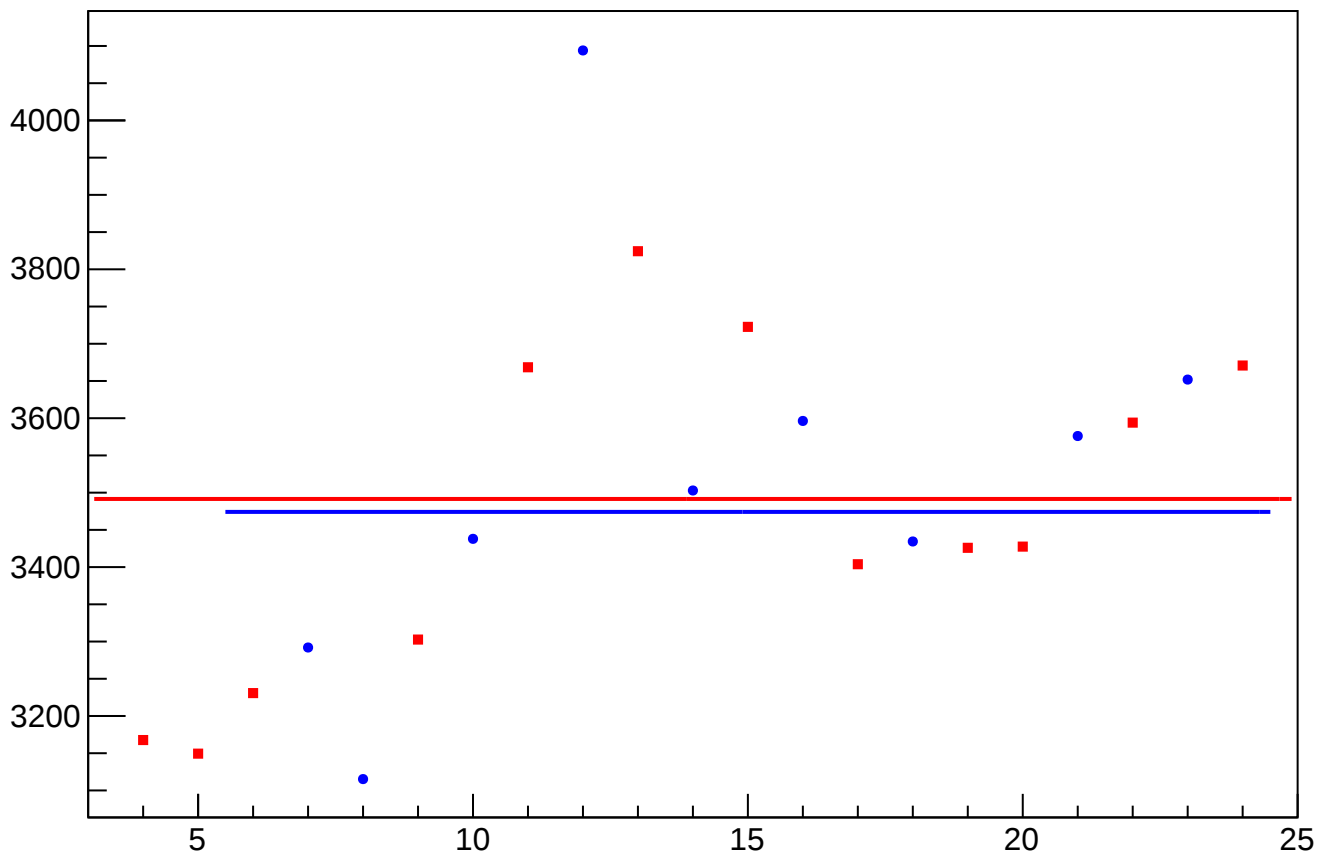
Right Out: -2.752+/-1.381 χ^2/NDF : 29.0/11

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

3.018+/-1.398 χ^2/NDF : 13.9/8

-2.752+/-1.381 χ^2/NDF : 29.0/11

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

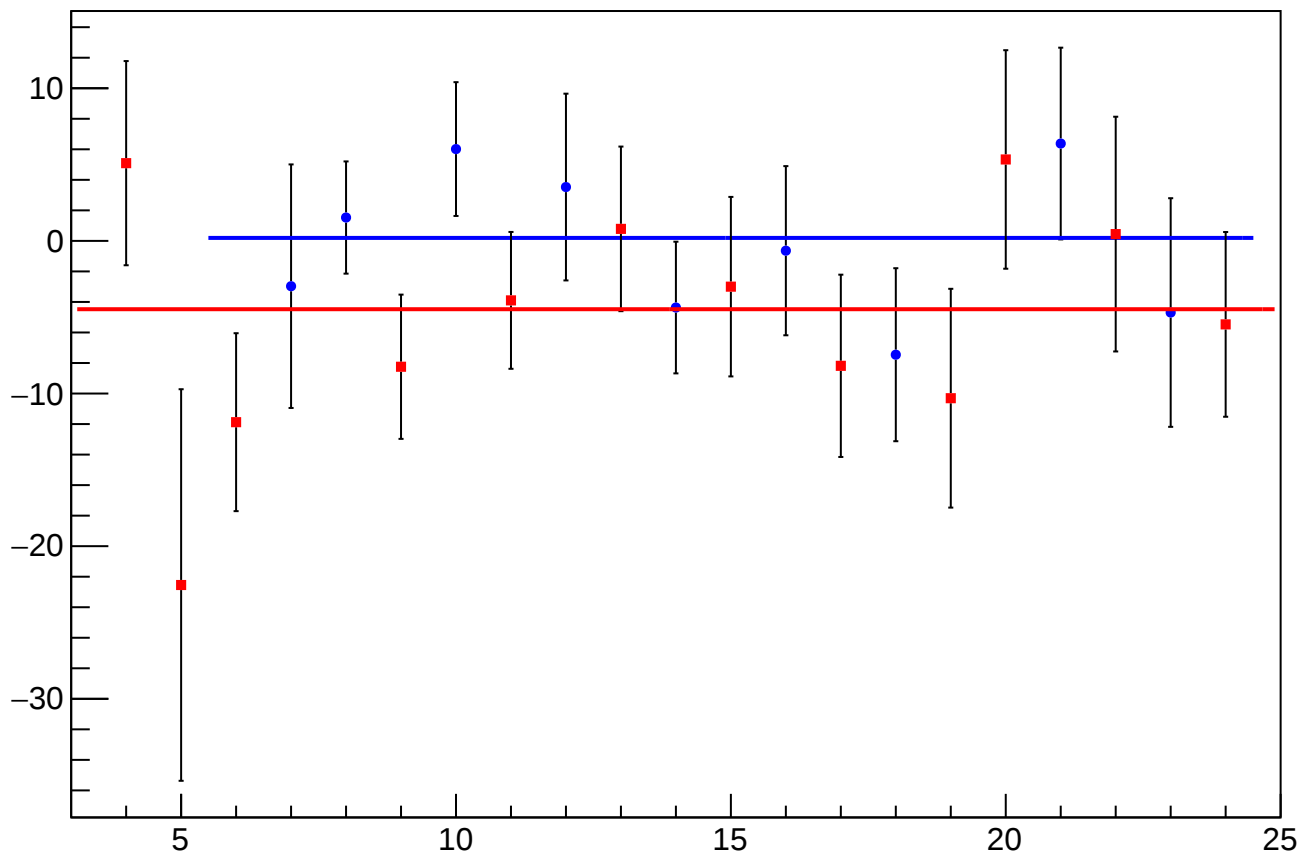
Right Out: 3491.537+/-0.977 χ^2/NDF : 50144.5/11

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

3474.154+/-0.988 χ^2/NDF : 58953.4/8

3491.537+/-0.977 χ^2/NDF : 50144.5/11

diff_bpm16X_mean vs slug



Right In: 0.195 $\pm$ 1.743 χ^2 /NDF: 6.7/8

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

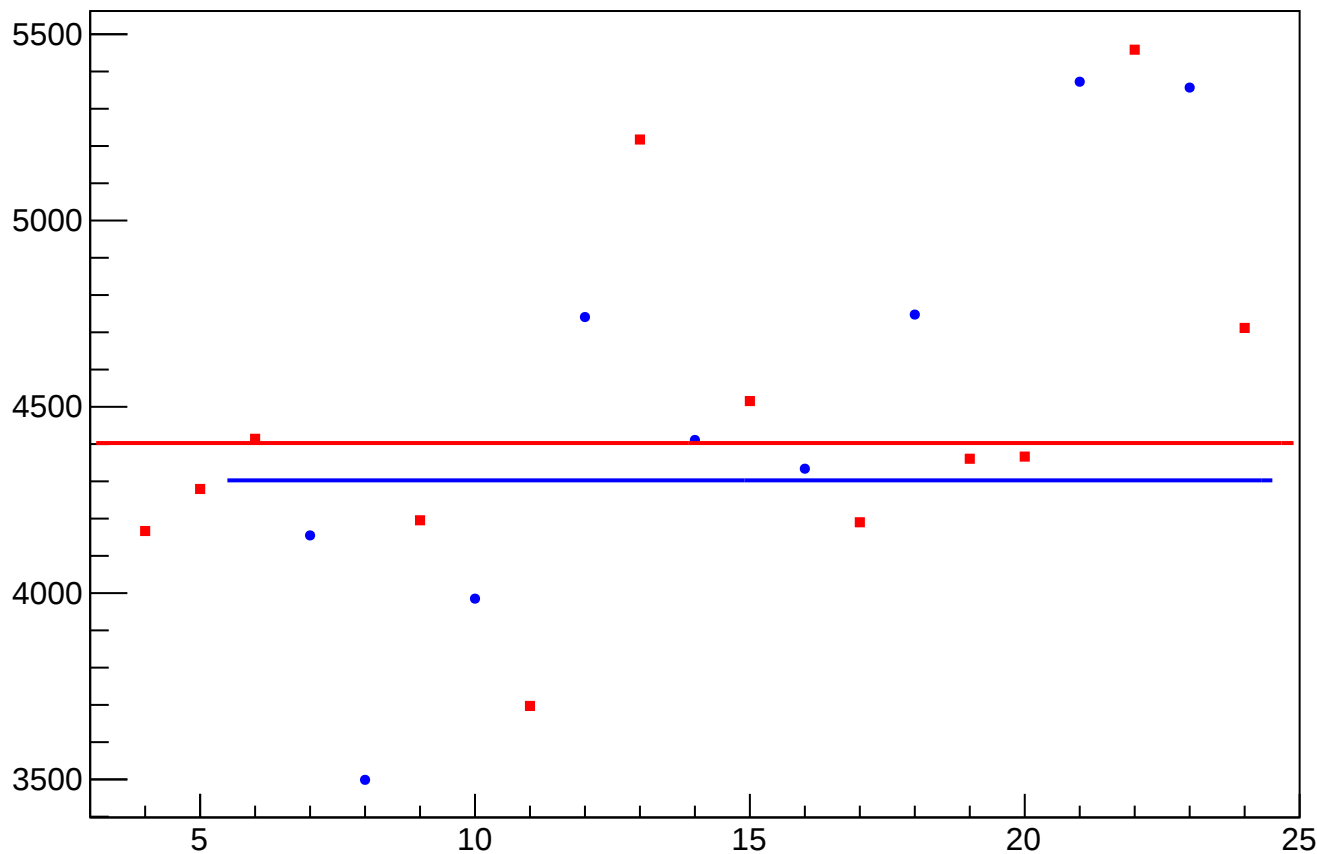
Right Out: -4.476 $\pm$ 1.749 χ^2 /NDF: 10.7/11

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

0.195 $\pm$ 1.743 χ^2 /NDF: 6.7/8

-4.476 $\pm$ 1.749 χ^2 /NDF: 10.7/11

diff_bpm16X_rms vs slug



Right In: 4302.620+/-1.233 χ^2/NDF : 228410.5/8

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

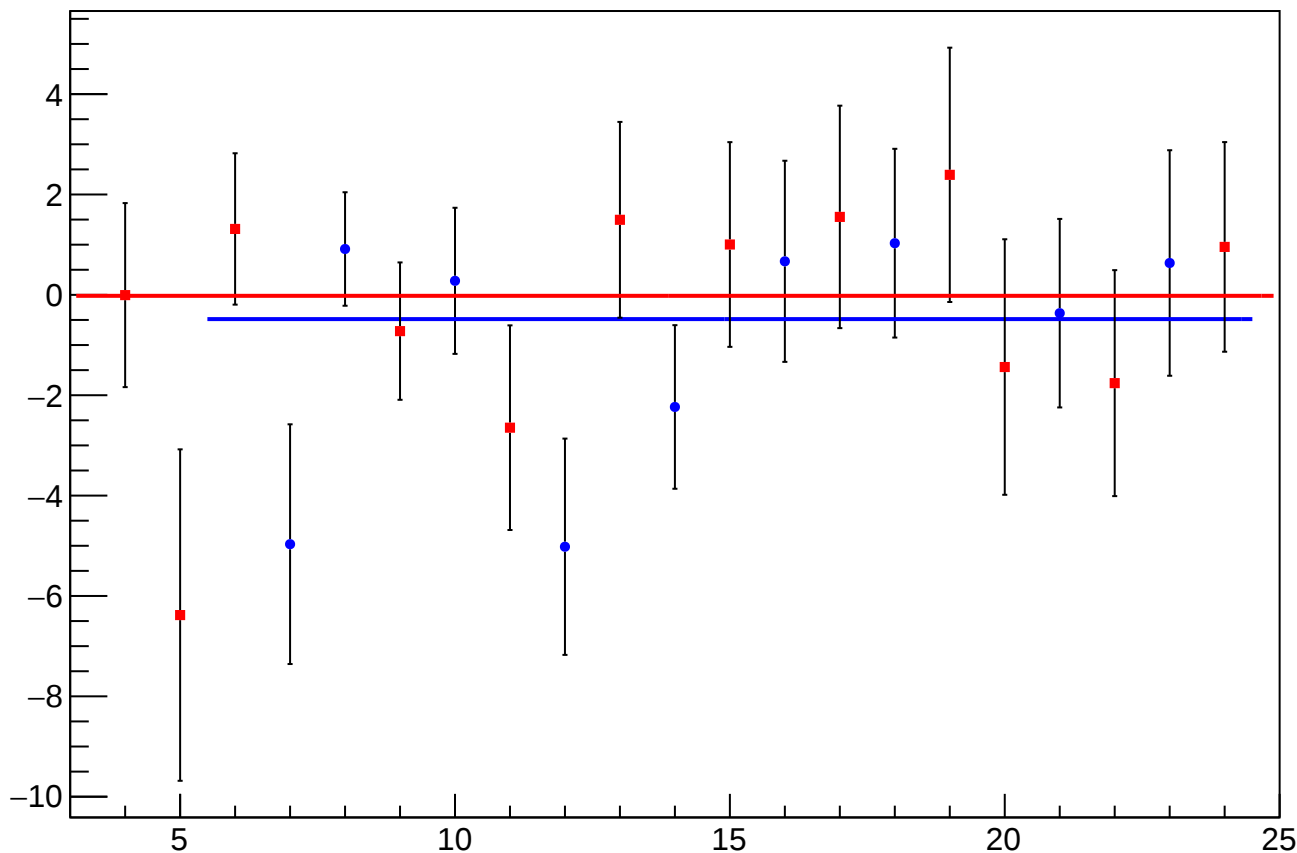
Right Out: 4402.778+/-1.237 χ^2/NDF : 148052.0/11

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

4302.620+/-1.233 χ^2/NDF : 228410.5/8

4402.778+/-1.237 χ^2/NDF : 148052.0/11

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

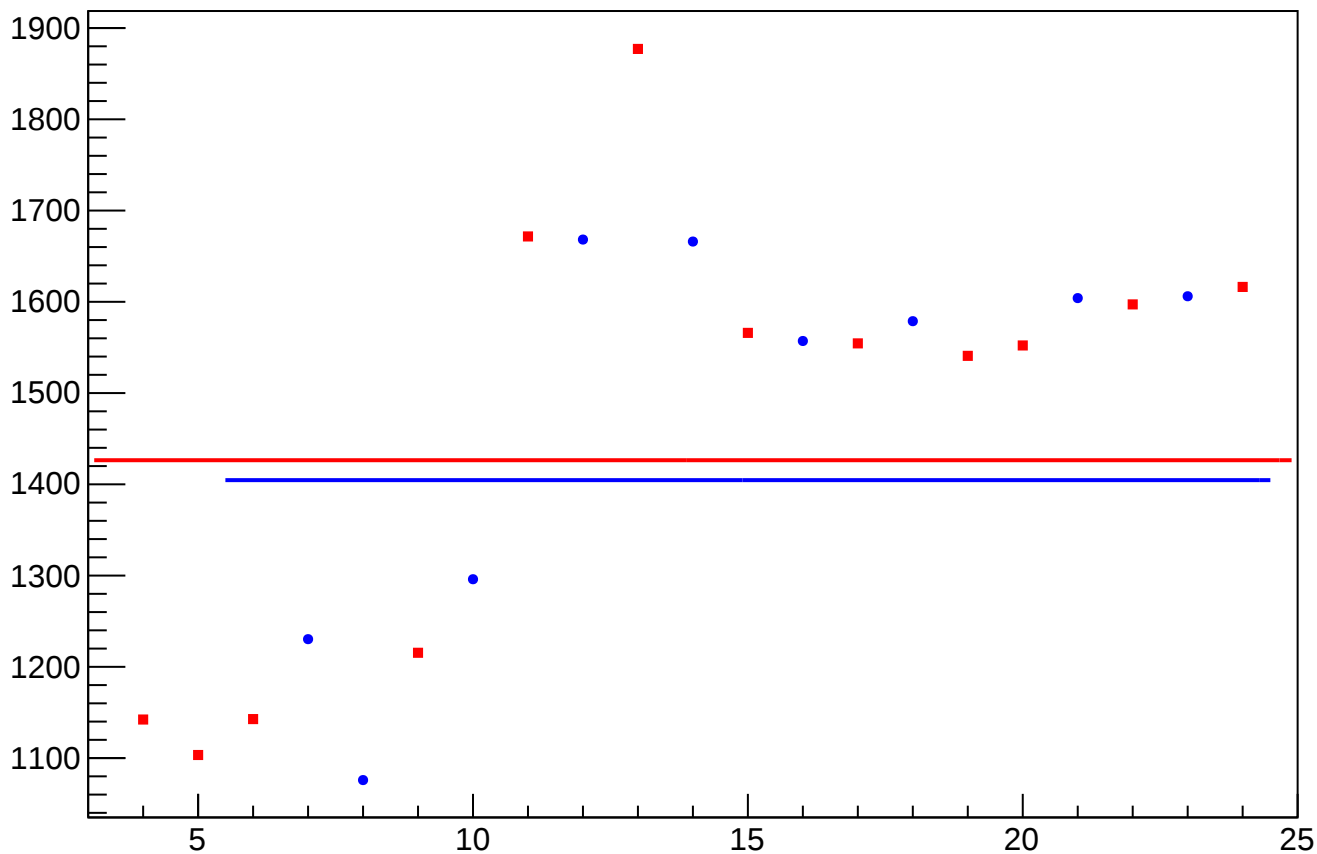
Right Out: -0.019 ± 0.573 χ^2/NDF : 9.8/11

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

-0.483 ± 0.574 χ^2/NDF : 12.1/8

-0.019 ± 0.573 χ^2/NDF : 9.8/11

diff_bpm16Y_rms vs slug



Right In: 1404.592+/-0.406 χ^2/NDF : 339524.6/8

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

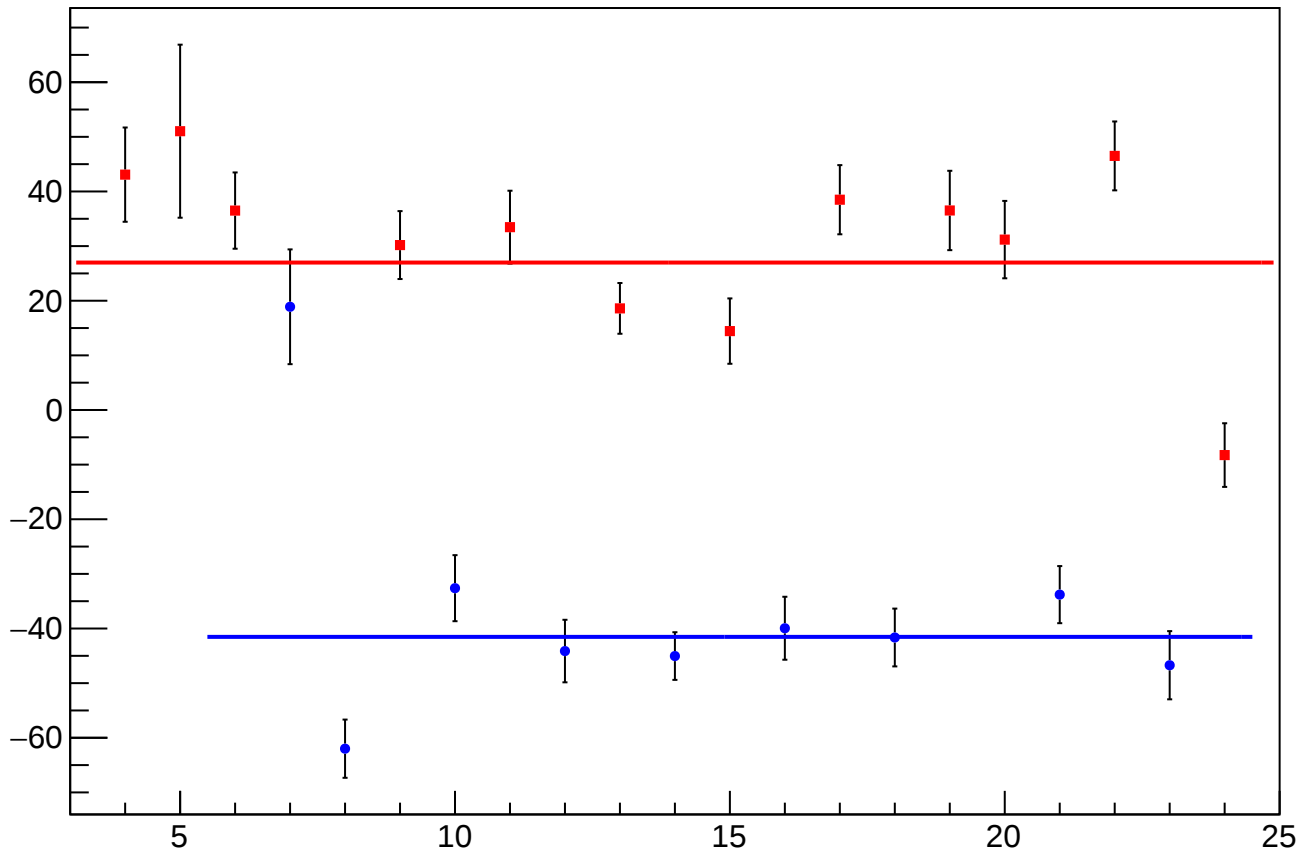
Right Out: 1426.417+/-0.405 χ^2/NDF : 374185.0/11

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

1404.592+/-0.406 χ^2/NDF : 339524.6/8

1426.417+/-0.405 χ^2/NDF : 374185.0/11

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

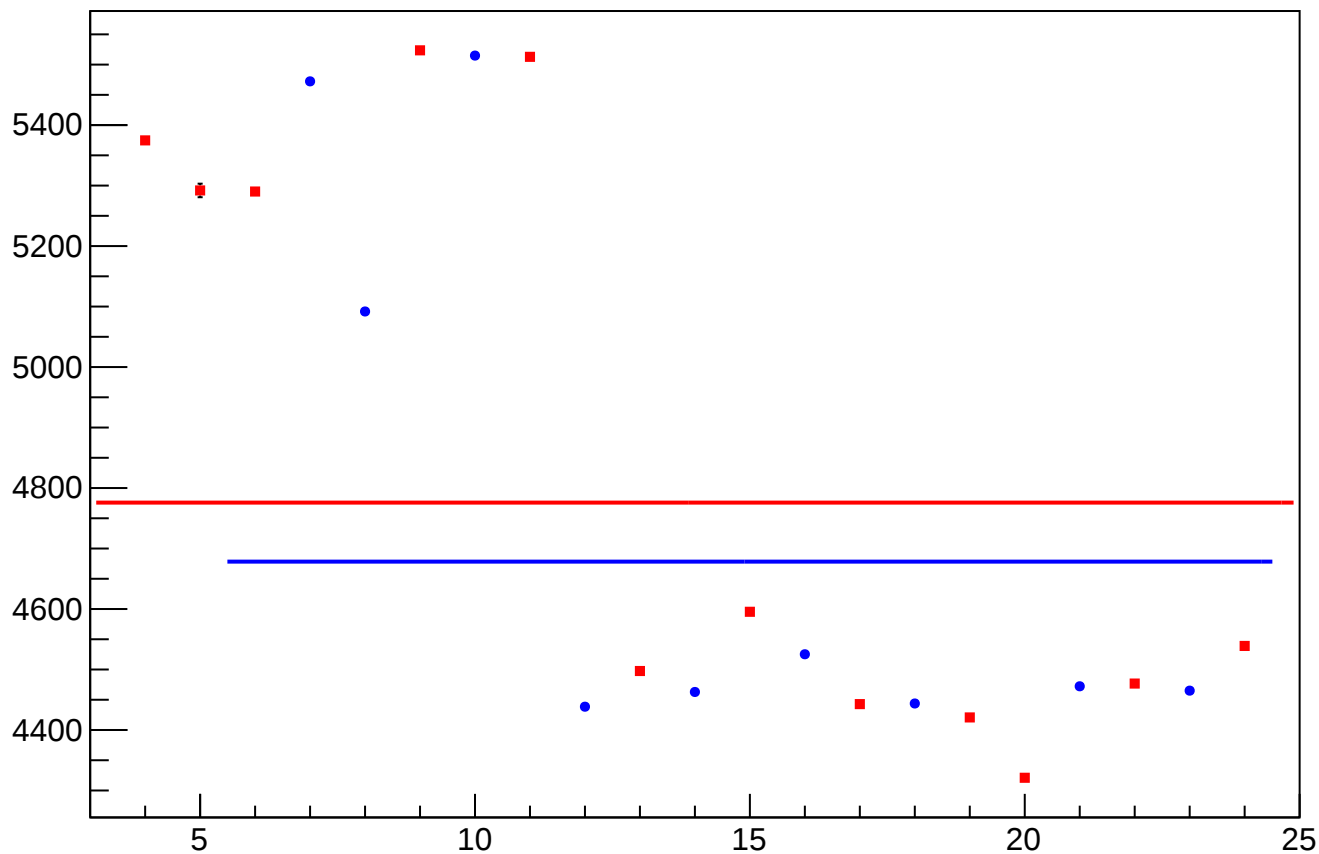
Right Out: 26.988 $\pm$ 1.893 χ^2 /NDF: 68.1/11

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

-41.530 $\pm$ 1.880 χ^2 /NDF: 53.8/8

26.988 $\pm$ 1.893 χ^2 /NDF: 68.1/11

diff_bpm0l01X_rms vs slug



Right In: 4678.348+/-1.329 χ^2/NDF : 80967.9/8

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

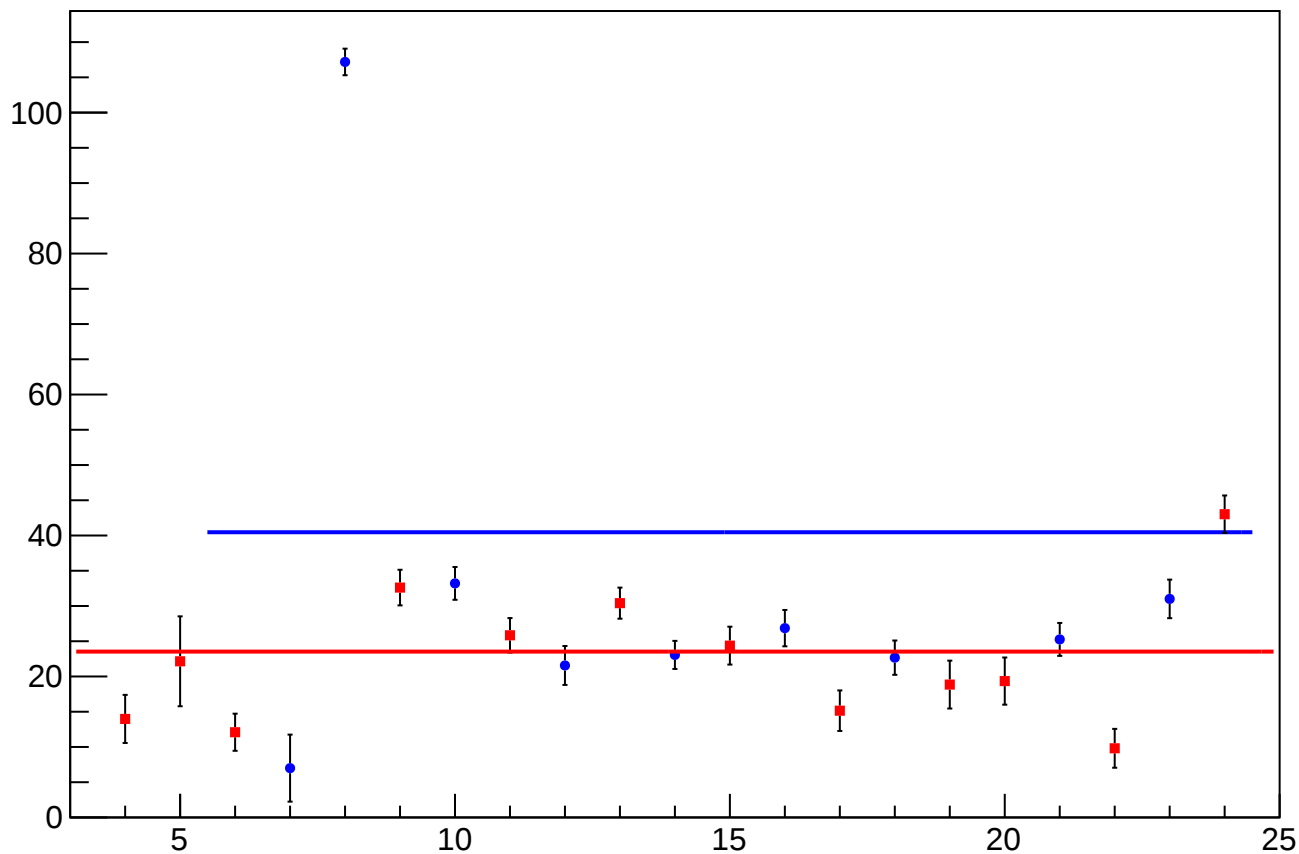
Right Out: 4775.916+/-1.339 χ^2/NDF : 111352.4/11

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

4678.348+/-1.329 χ^2/NDF : 80967.9/8

4775.916+/-1.339 χ^2/NDF : 111352.4/11

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

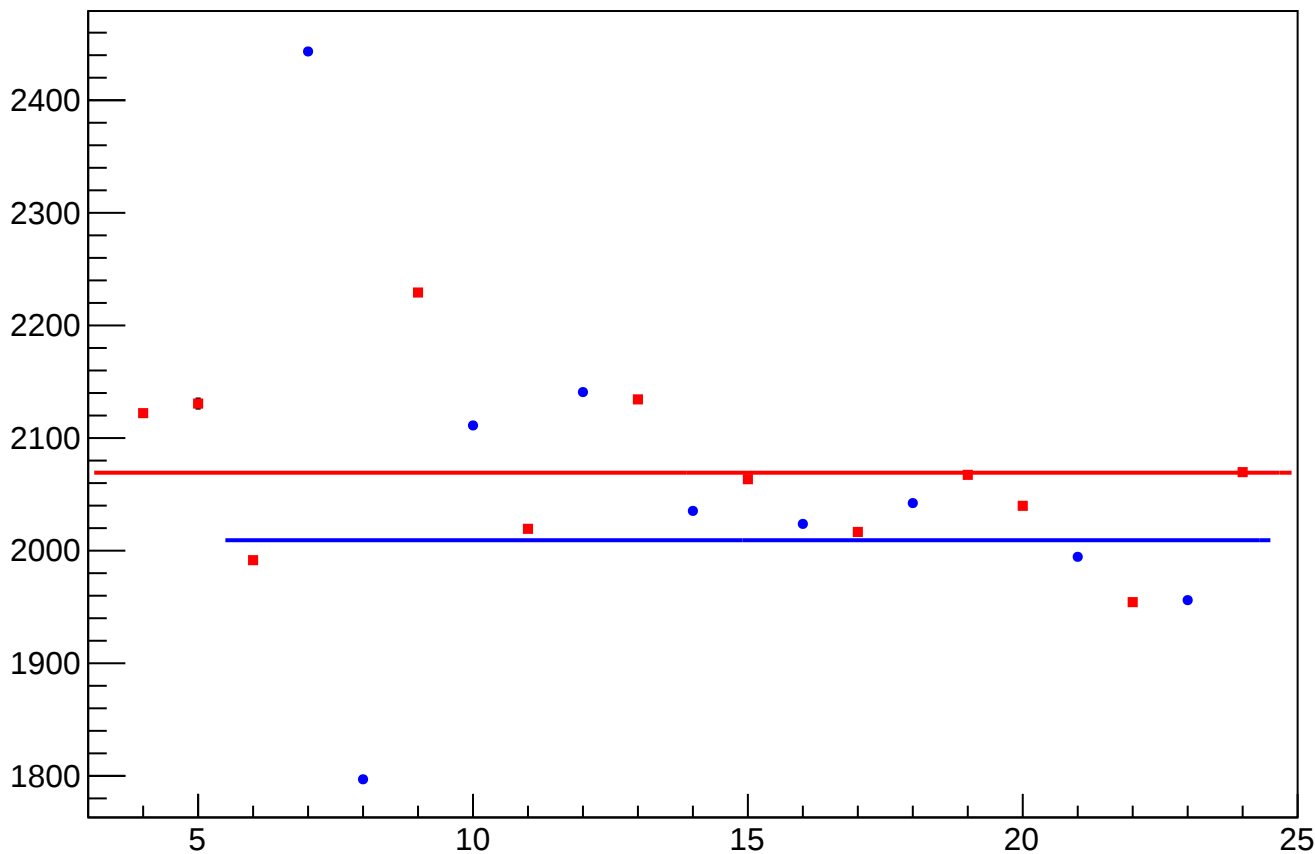
Right Out: 23.530 $\pm$ 0.818 χ^2 /NDF: 140.9/11

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

40.464 $\pm$ 0.808 χ^2 /NDF: 1572.1/8

23.530 $\pm$ 0.818 χ^2 /NDF: 140.9/11

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

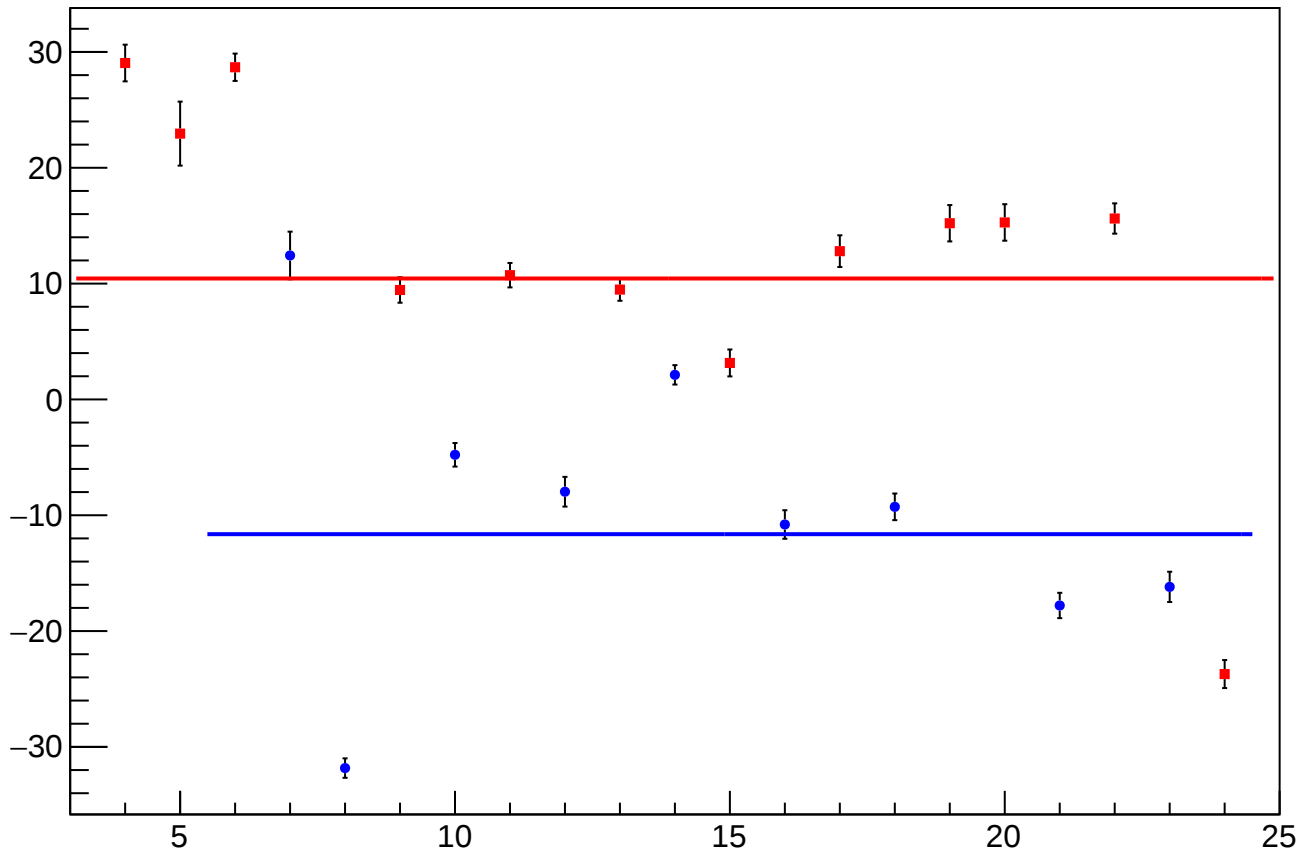
Right Out: 2069.229+/-0.579 χ^2/NDF : 17317.7/11

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

2009.267+/-0.572 χ^2/NDF : 52044.3/8

2069.229+/-0.579 χ^2/NDF : 17317.7/11

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

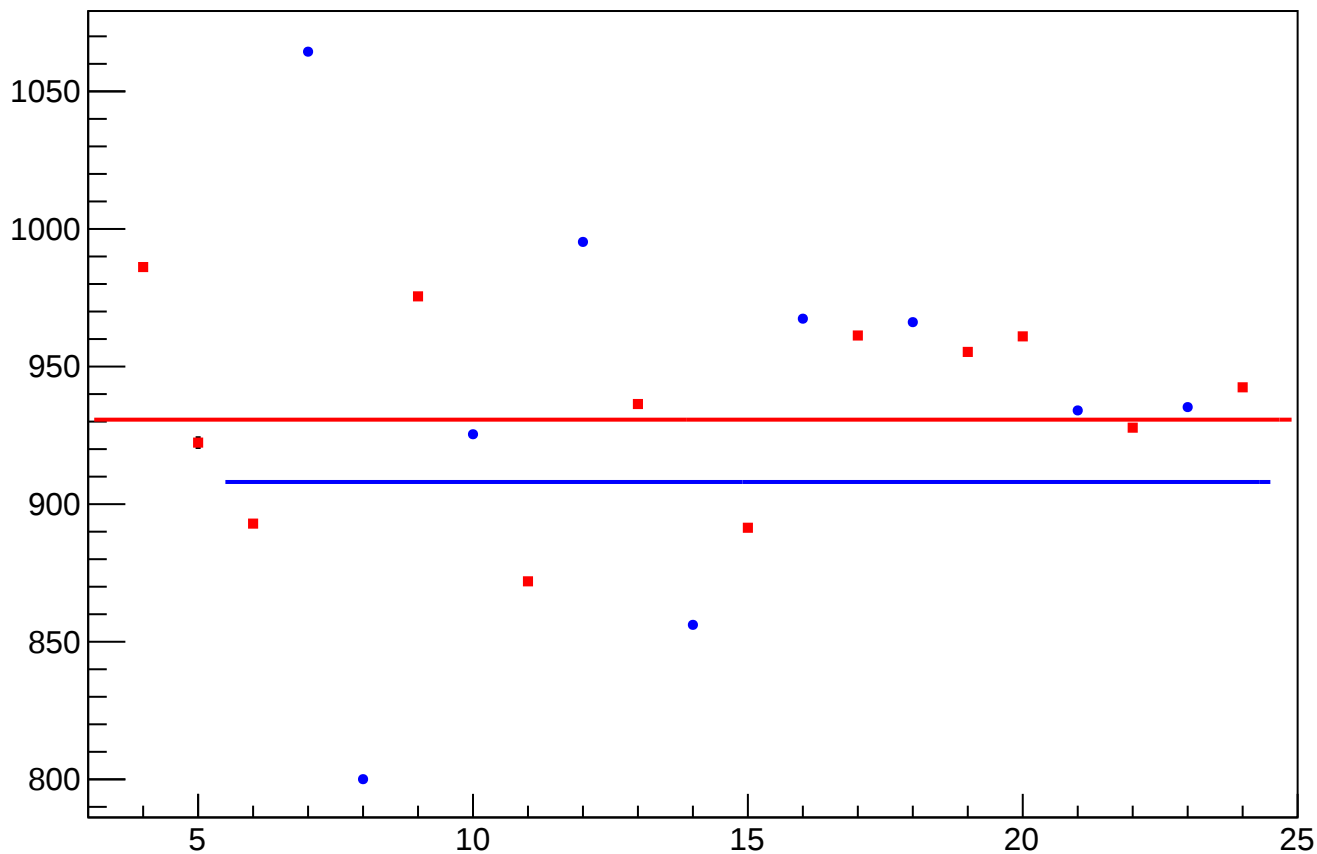
Right Out: 10.440 $\pm$ 0.368 χ^2 /NDF: 1273.2/11

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

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

10.440 $\pm$ 0.368 χ^2 /NDF: 1273.2/11

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

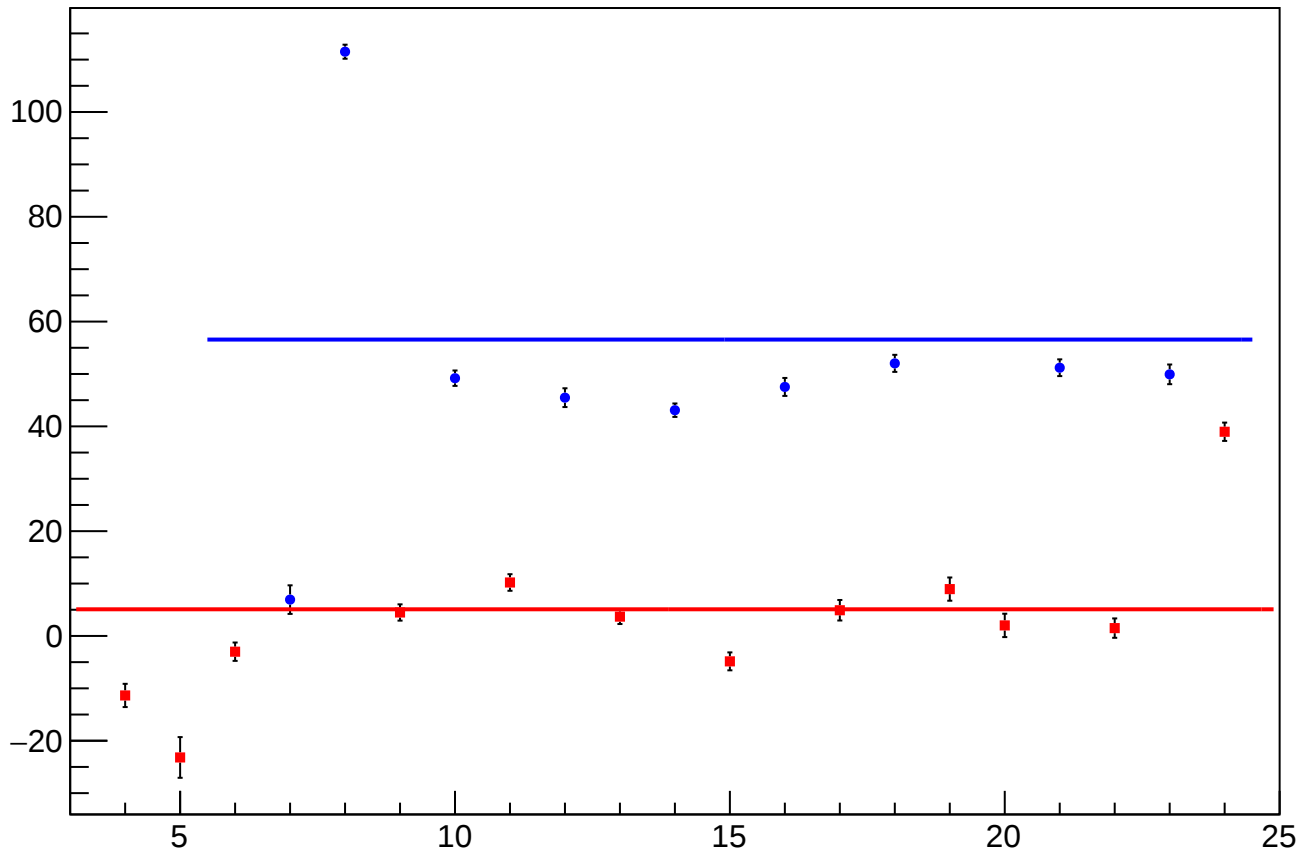
Right Out: 930.706 $\pm$ 0.260 χ^2 /NDF: 18818.7/11

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

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

930.706 $\pm$ 0.260 χ^2 /NDF: 18818.7/11

diff_bpm2i01Y_mean vs slug



Right In: 56.568+/-0.537 χ^2 /NDF: 2240.9/8

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

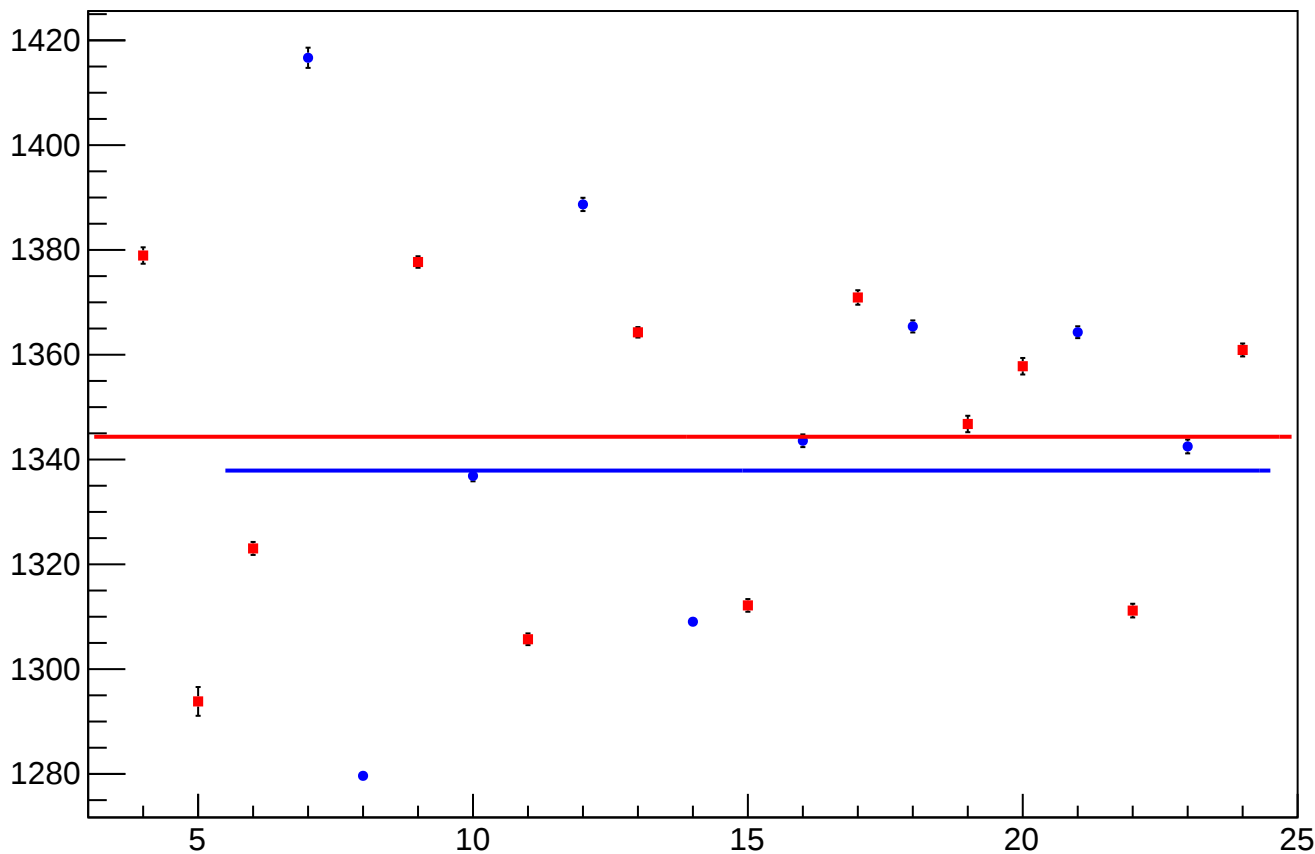
Right Out: 5.087+/-0.532 χ^2 /NDF: 559.1/11

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

56.568+/-0.537 χ^2 /NDF: 2240.9/8

5.087+/-0.532 χ^2 /NDF: 559.1/11

diff_bpm2i01Y_rms vs slug



Right In: 1337.893+/-0.380 χ^2/NDF : 9207.6/8

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

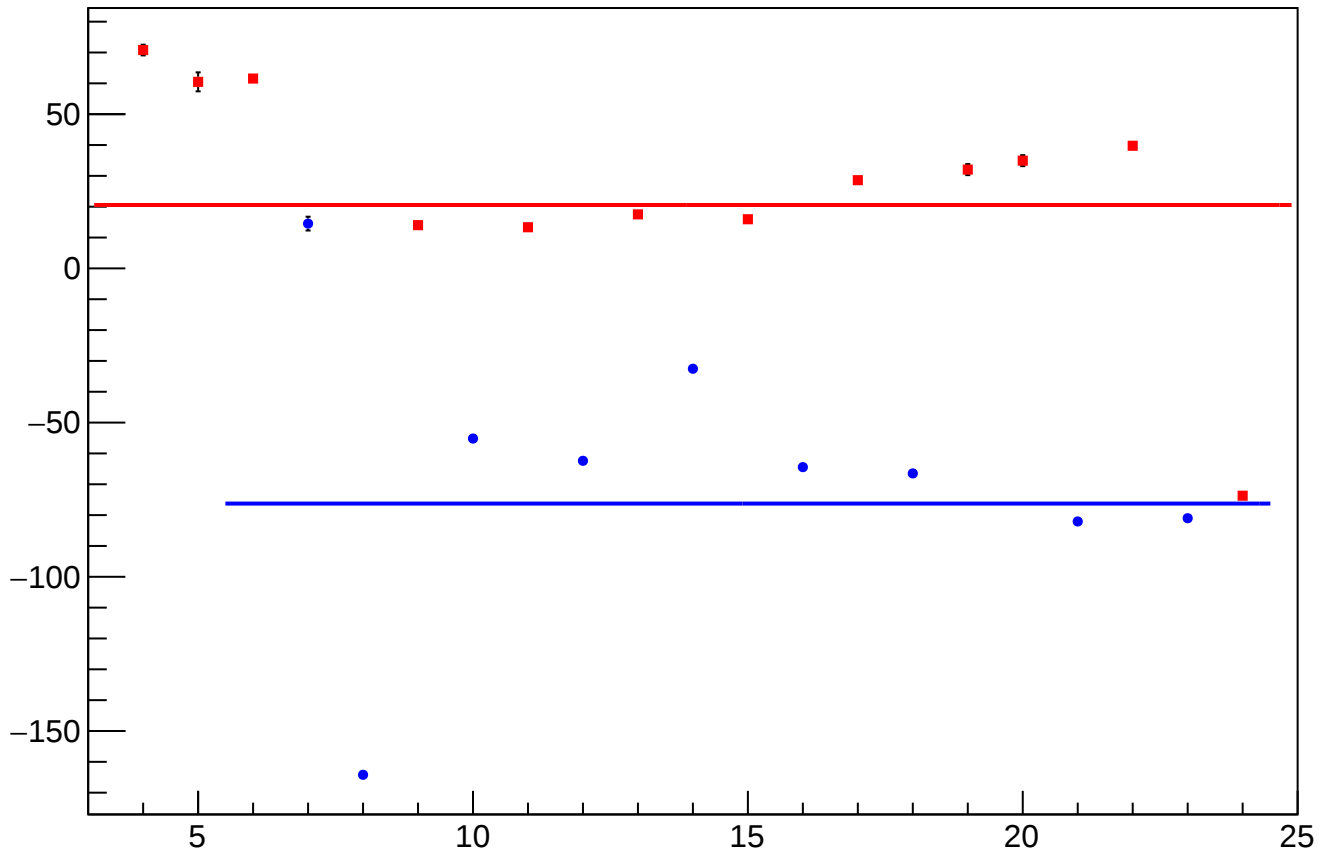
Right Out: 1344.349+/-0.376 χ^2/NDF : 5607.5/11

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

1337.893+/-0.380 χ^2/NDF : 9207.6/8

1344.349+/-0.376 χ^2/NDF : 5607.5/11

diff_bpm2i02X_mean vs slug



Right In: -76.259 ± 0.416 $\chi^2/\text{NDF}: 12403.8/8$

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

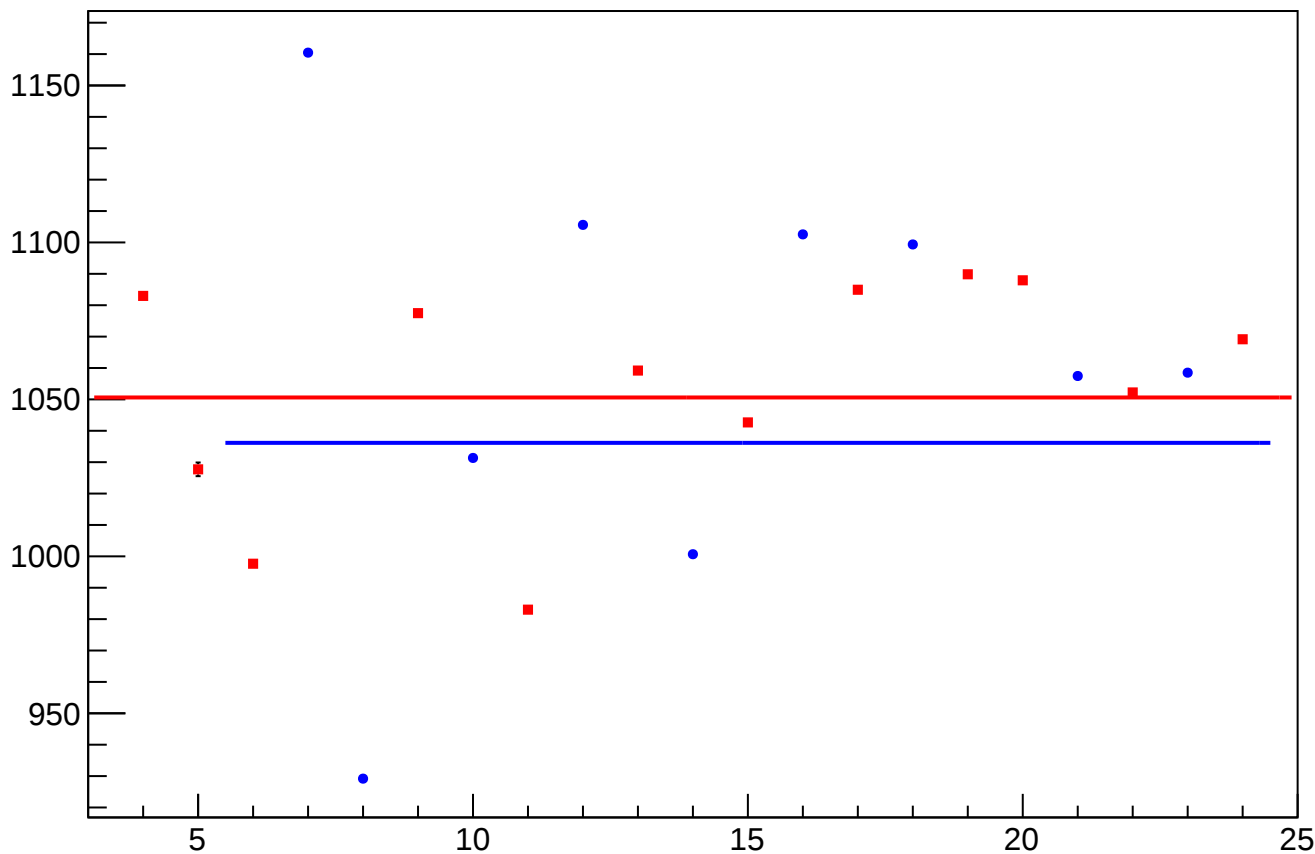
Right Out: 20.554 ± 0.415 $\chi^2/\text{NDF}: 7076.4/11$

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

-76.259 ± 0.416 $\chi^2/\text{NDF}: 12403.8/8$

20.554 ± 0.415 $\chi^2/\text{NDF}: 7076.4/11$

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

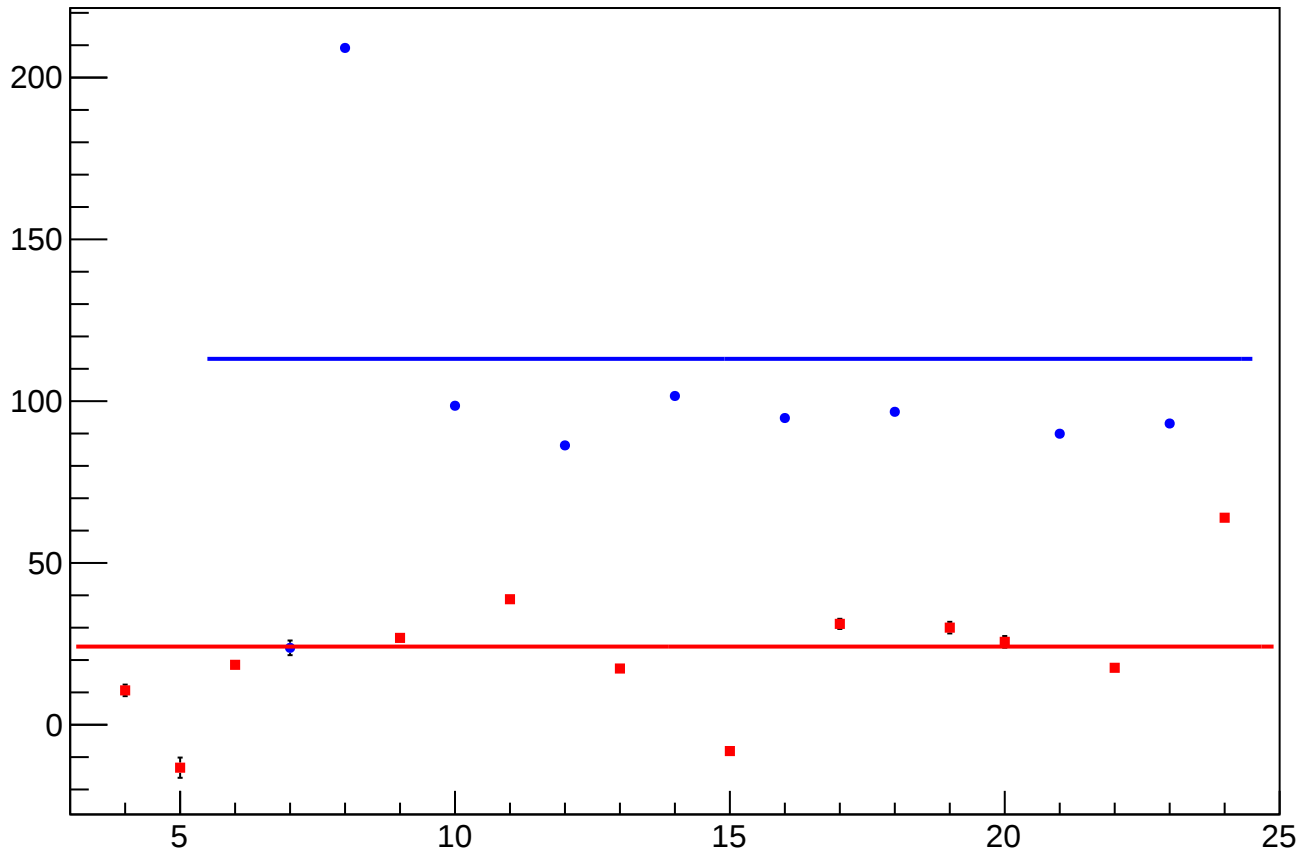
Right Out: 1050.613 $\pm$ 0.293 χ^2 /NDF: 14851.7/11

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

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

1050.613 $\pm$ 0.293 χ^2 /NDF: 14851.7/11

diff_bpm2i02Y_mean vs slug



Right In: 113.077 $\pm$ 0.423 χ^2 /NDF: 12133.7/8

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

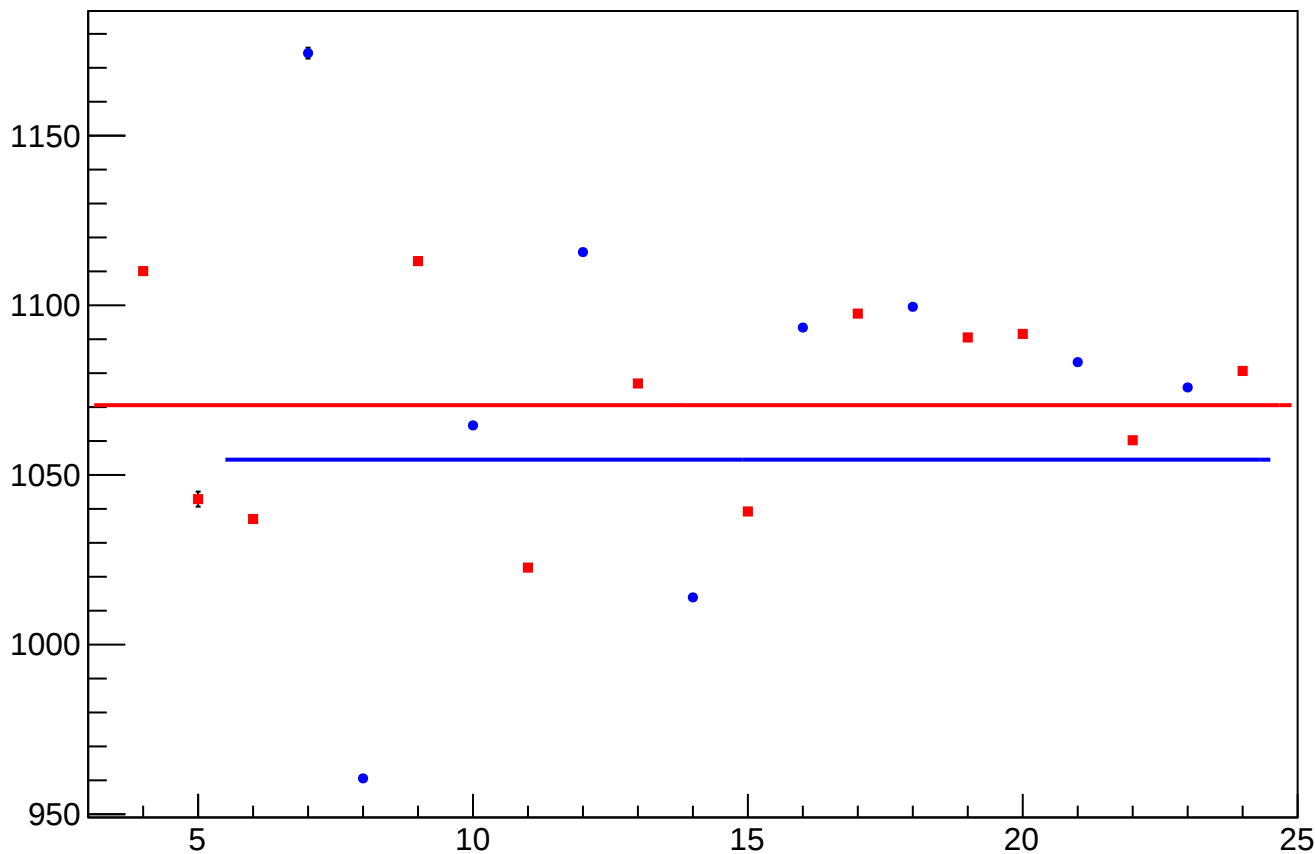
Right Out: 24.160 $\pm$ 0.423 χ^2 /NDF: 1842.7/11

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

113.077 $\pm$ 0.423 χ^2 /NDF: 12133.7/8

24.160 $\pm$ 0.423 χ^2 /NDF: 1842.7/11

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

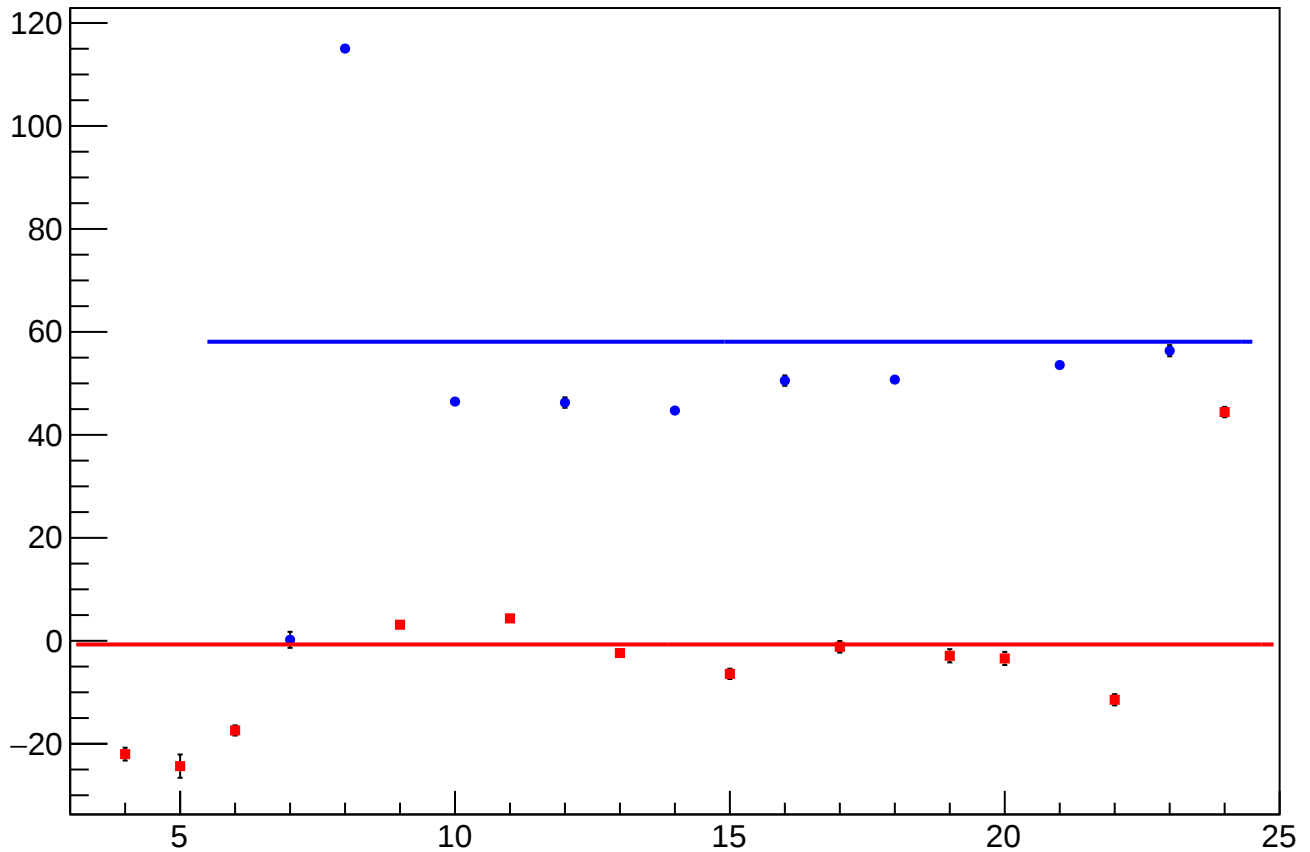
Right Out: 1070.566 $\pm$ 0.299 χ^2 /NDF: 10075.5/11

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

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

1070.566 $\pm$ 0.299 χ^2 /NDF: 10075.5/11

diff_bpm1i04X_mean vs slug



Right In: 58.092+/-0.308 χ^2 /NDF: 7829.5/8

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

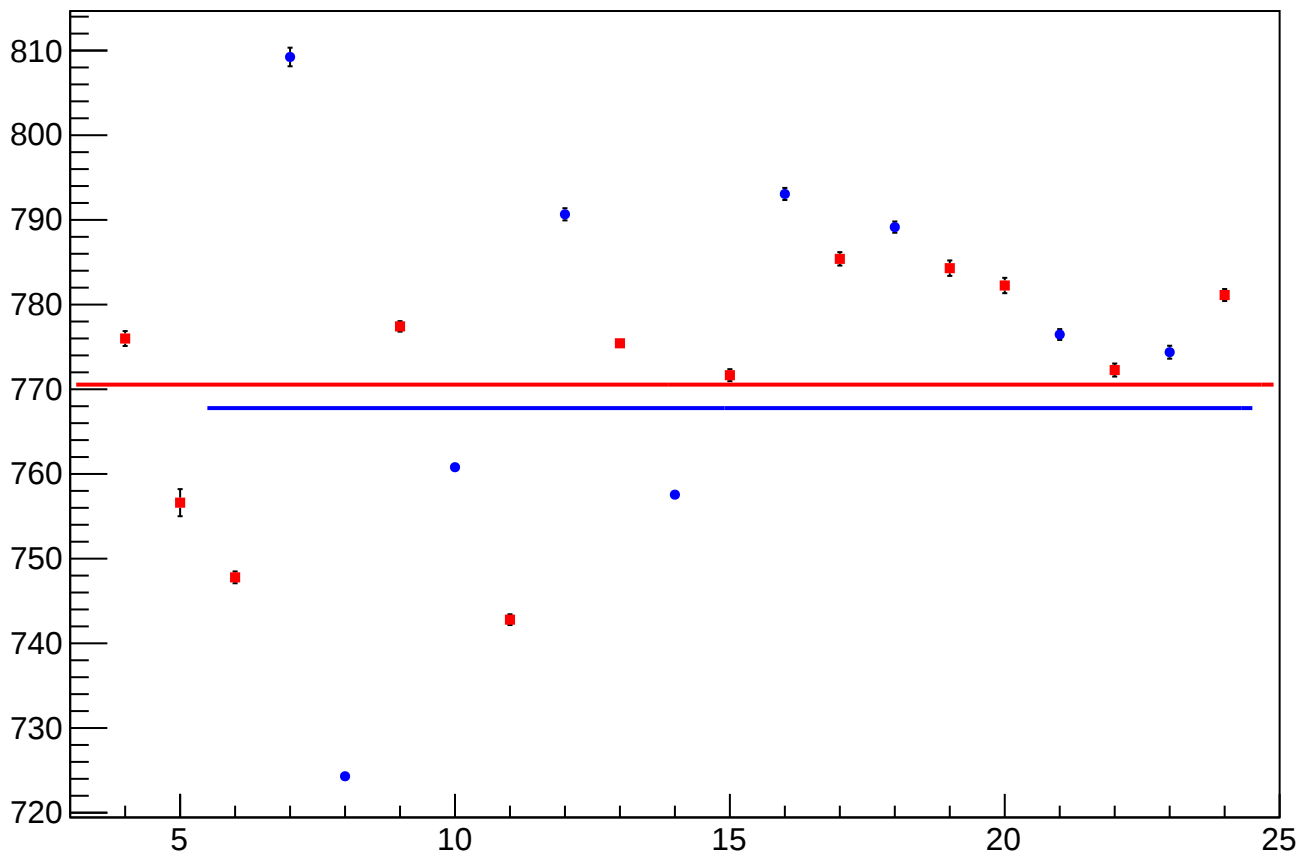
Right Out: -0.705+/-0.304 χ^2 /NDF: 2908.1/11

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

58.092+/-0.308 χ^2 /NDF: 7829.5/8

-0.705+/-0.304 χ^2 /NDF: 2908.1/11

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

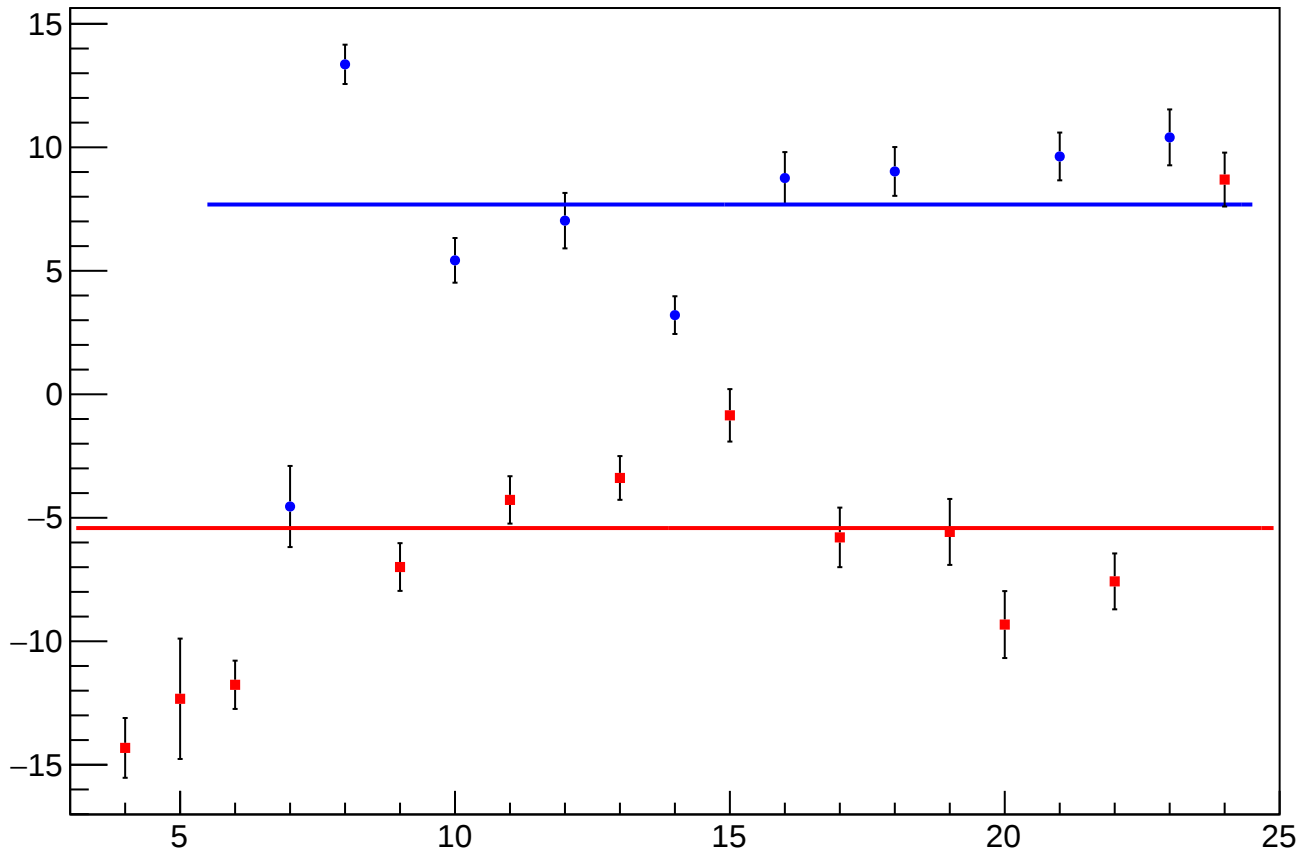
Right Out: 770.550 $\pm$ 0.215 χ^2 /NDF: 4259.5/11

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

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

770.550 $\pm$ 0.215 χ^2 /NDF: 4259.5/11

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

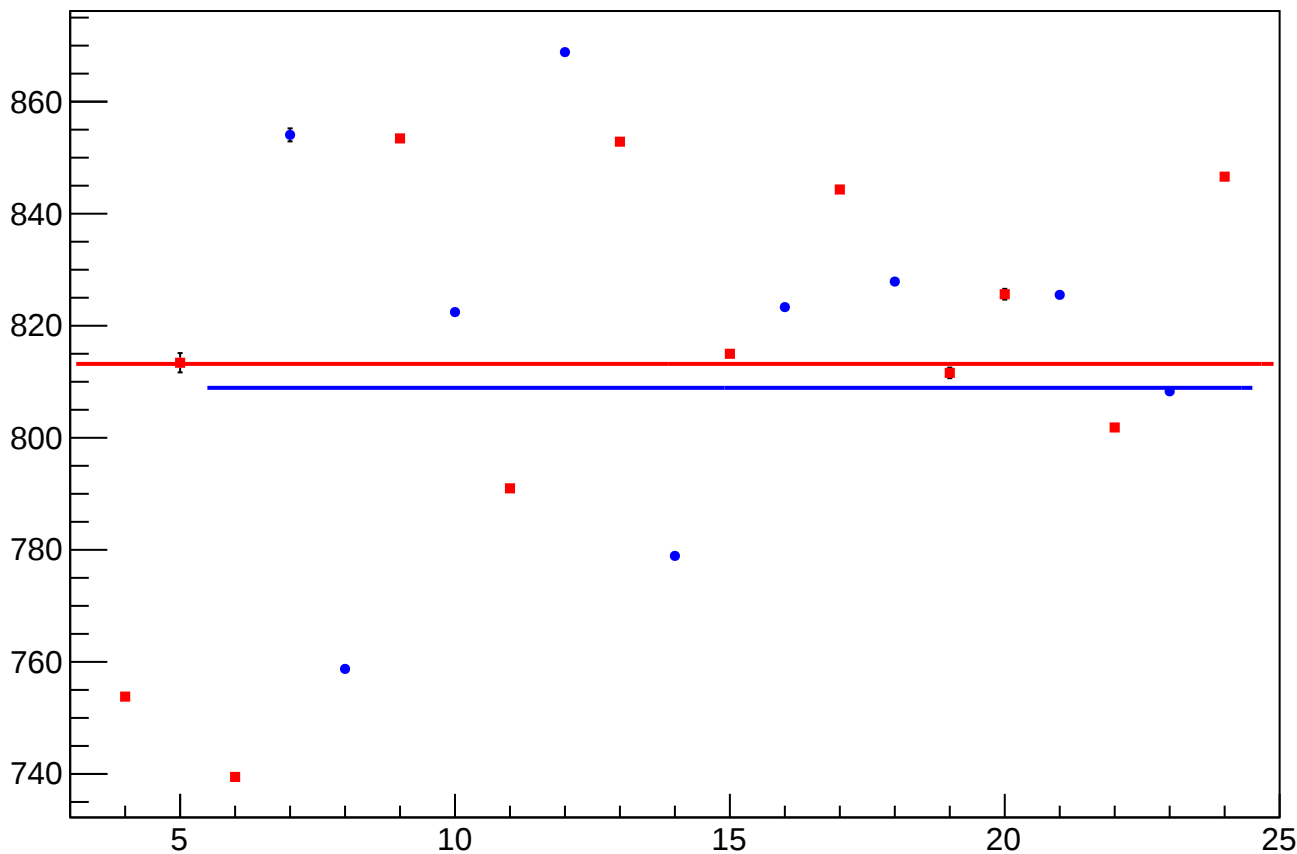
Right Out: -5.416 $\pm$ 0.322 χ^2 /NDF: 311.5/11

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

7.685 $\pm$ 0.325 χ^2 /NDF: 159.9/8

-5.416 $\pm$ 0.322 χ^2 /NDF: 311.5/11

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

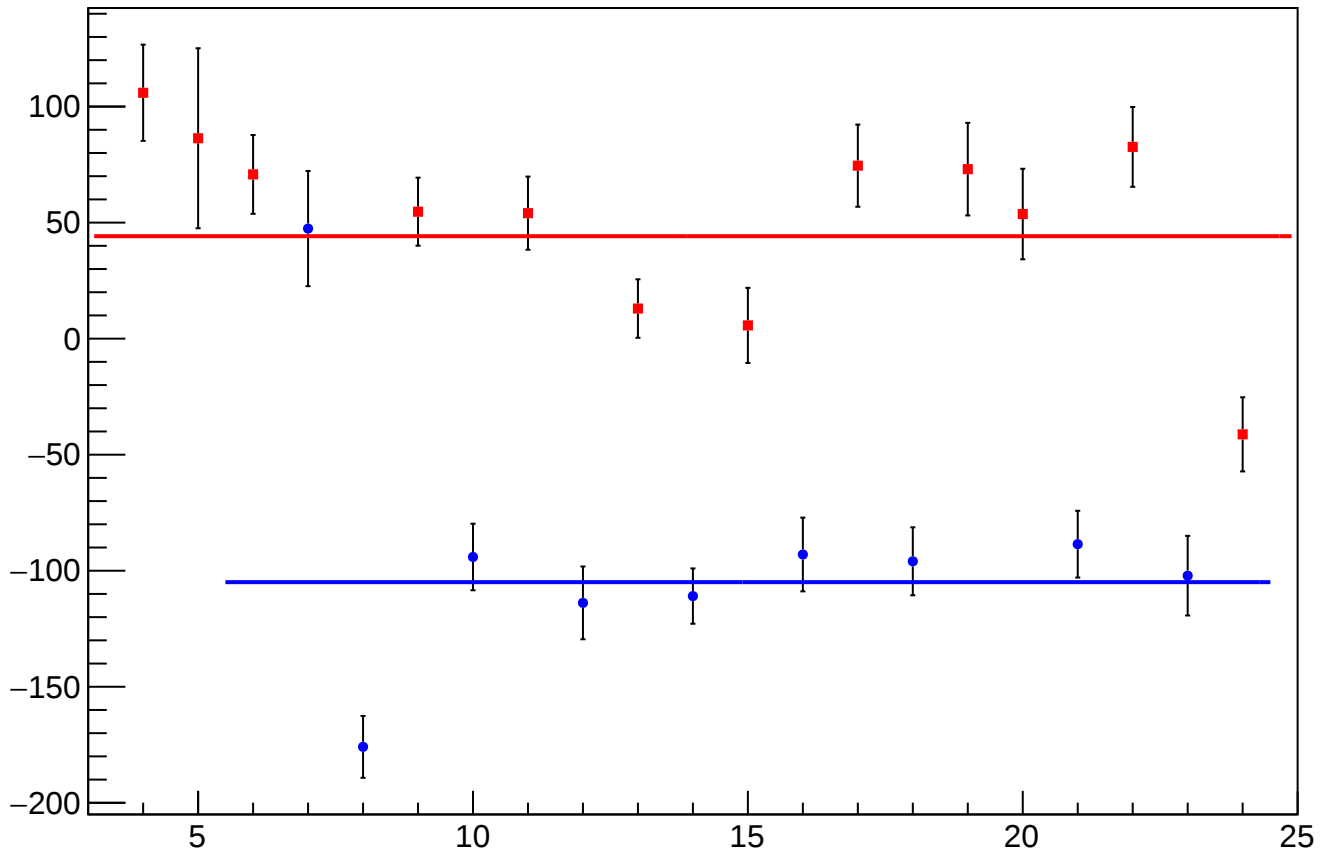
808.919+/-0.230 χ^2/NDF : 20381.2/8

Right Out: 813.189+/-0.228 χ^2/NDF : 28331.0/11

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

813.189+/-0.228 χ^2/NDF : 28331.0/11

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

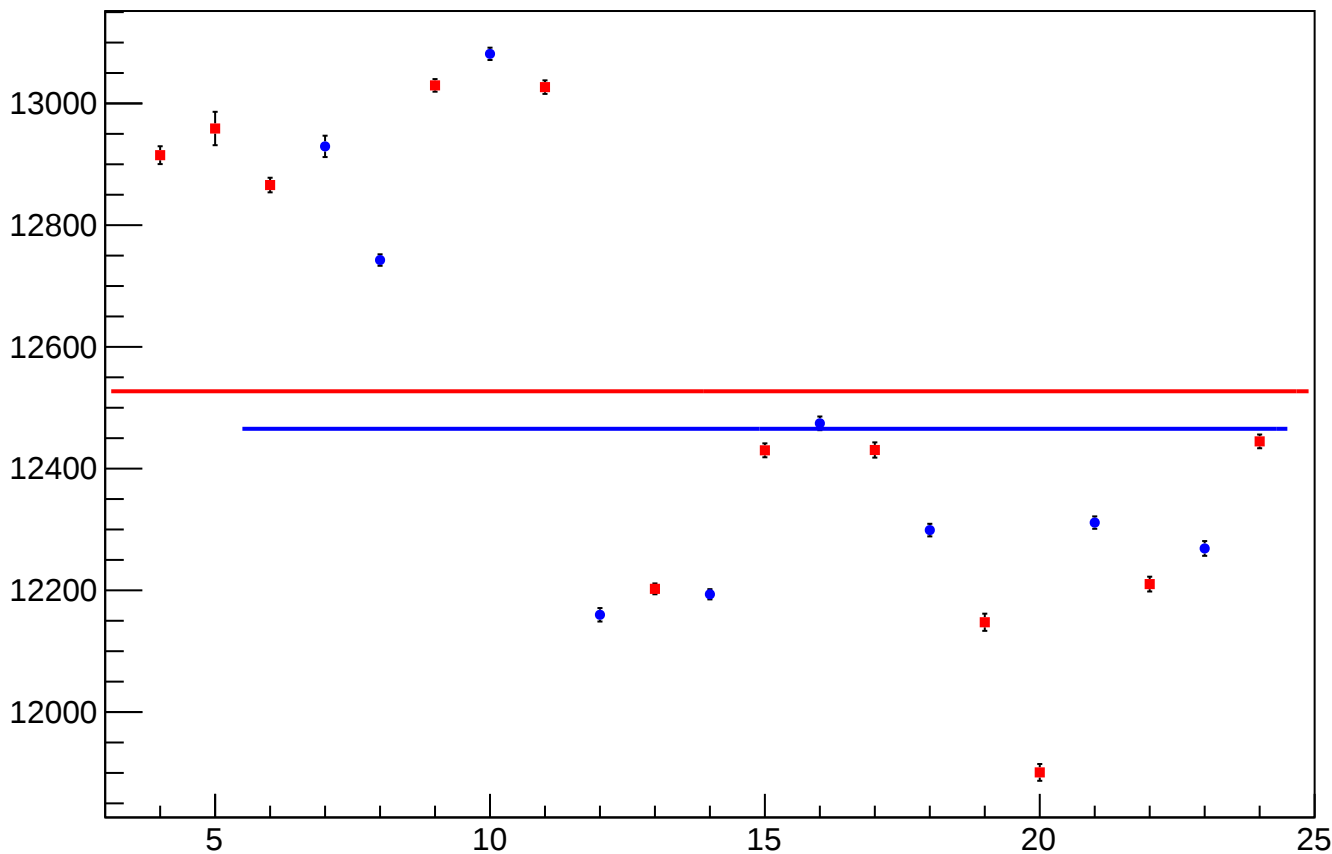
Right Out: 44.144+/-4.946 χ^2/NDF : 64.1/11

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

-104.928+/-4.995 χ^2/NDF : 69.5/8

44.144+/-4.946 χ^2/NDF : 64.1/11

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

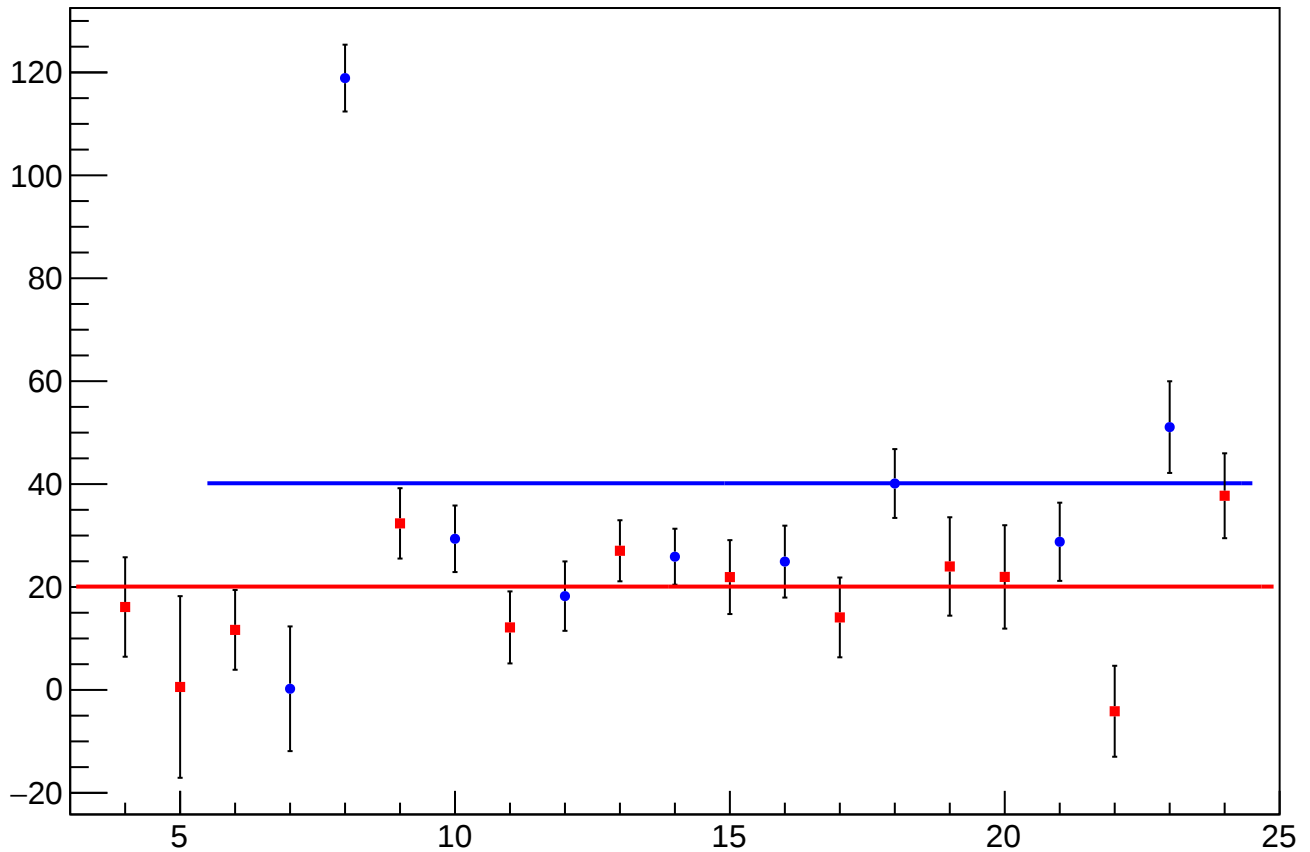
Right Out: 12527.068+/-3.497 χ^2 /NDF: 11080.0/11

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

12465.413+/-3.532 χ^2 /NDF: 7809.6/8

12527.068+/-3.497 χ^2 /NDF: 11080.0/11

diff_bpm0l02Y_mean vs slug



Right In: 40.161+/-2.338 χ^2 /NDF: 186.6/8

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

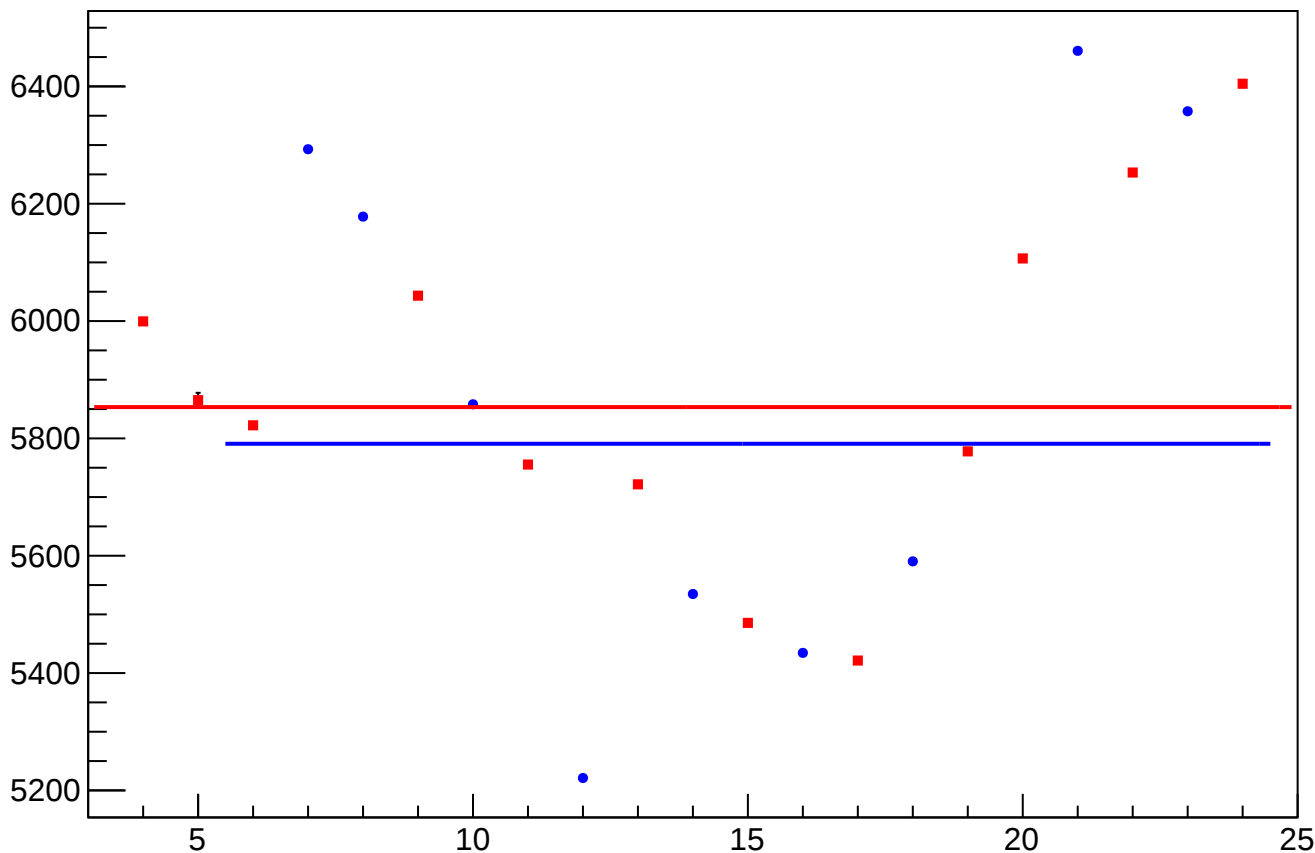
40.161+/-2.338 χ^2 /NDF: 186.6/8

Right Out: 20.083+/-2.324 χ^2 /NDF: 21.4/11

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

20.083+/-2.324 χ^2 /NDF: 21.4/11

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

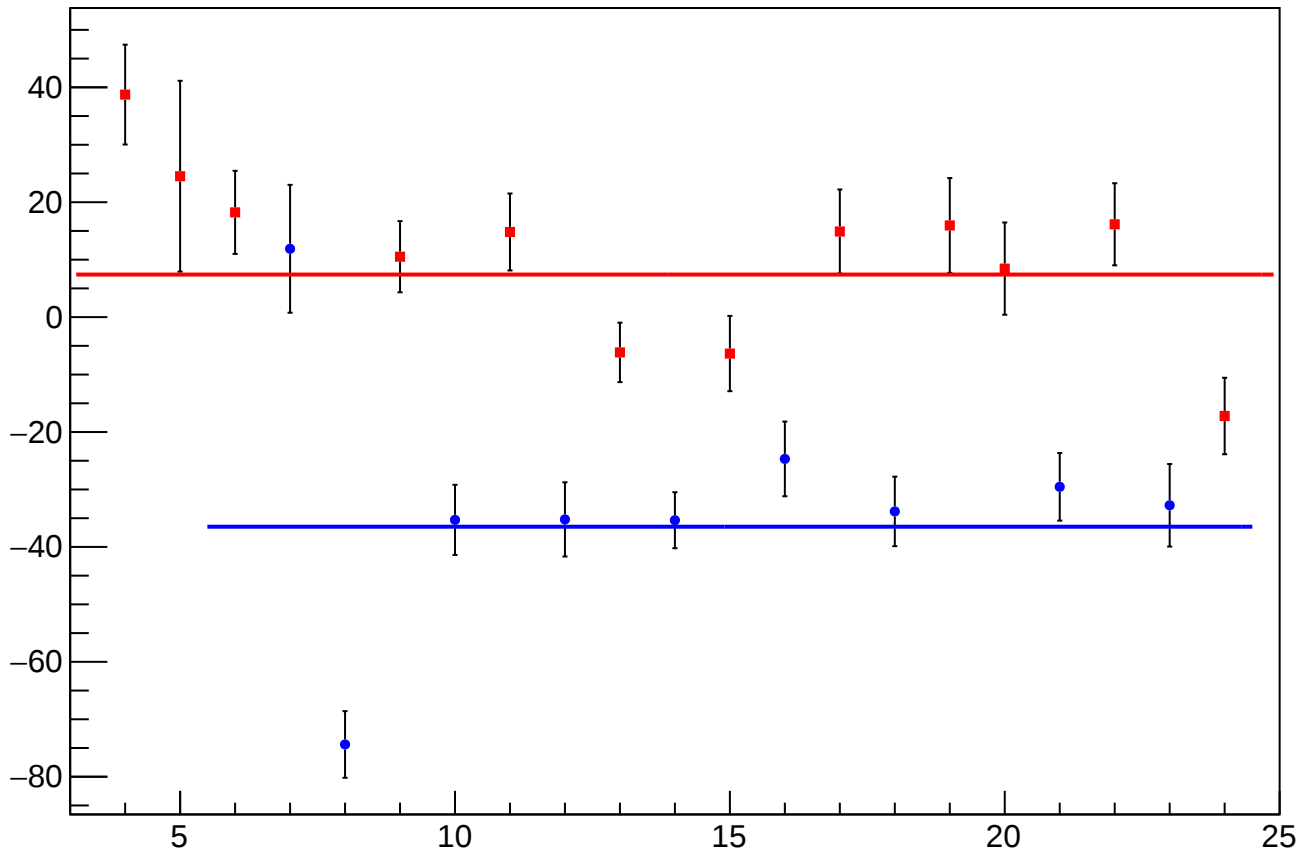
Right Out: 5853.344 $\pm$ 1.643 χ^2 /NDF: 29282.6/11

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

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

5853.344 $\pm$ 1.643 χ^2 /NDF: 29282.6/11

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

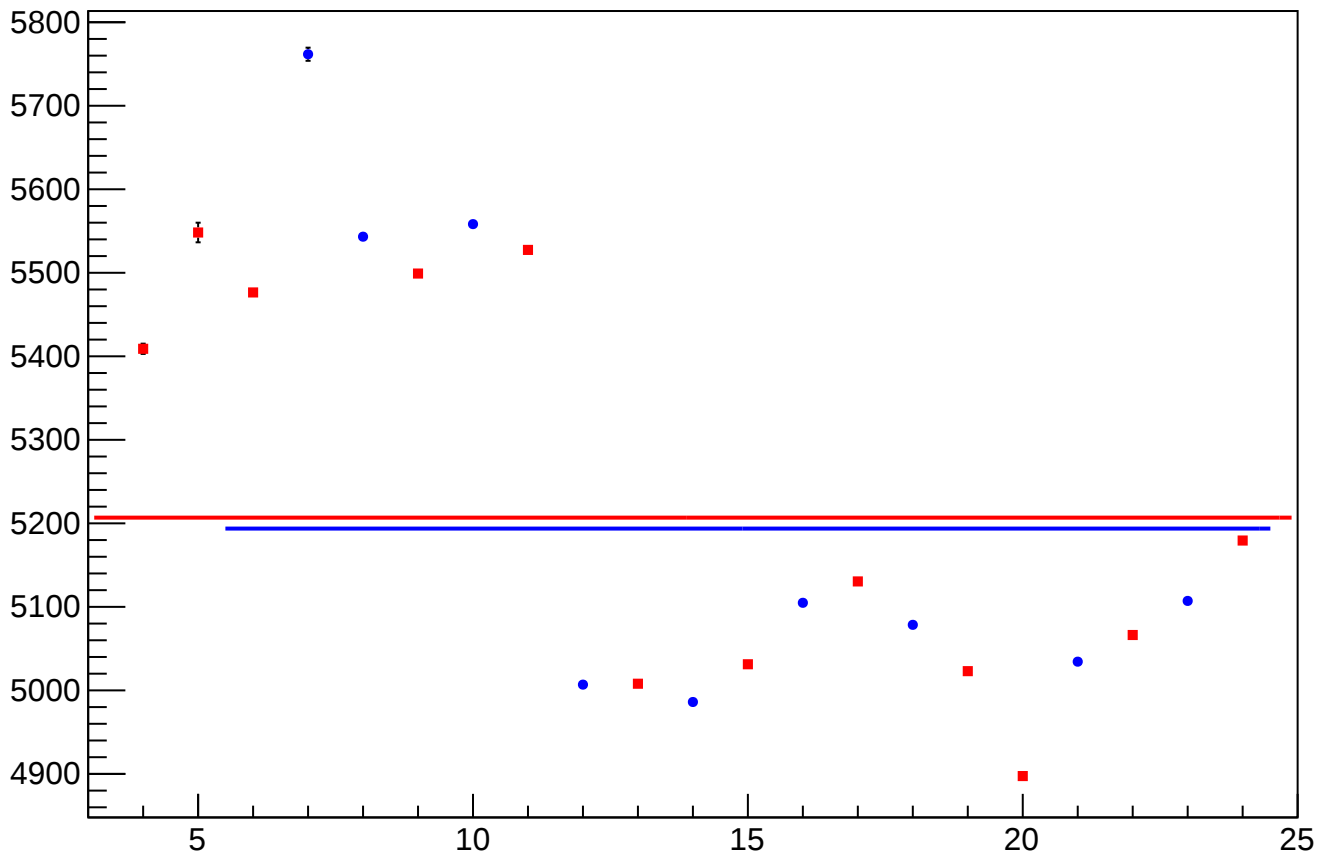
Right Out: 7.409 ± 2.058 χ^2/NDF : 46.4/11

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

-36.481 ± 2.085 χ^2/NDF : 66.8/8

7.409 ± 2.058 χ^2/NDF : 46.4/11

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

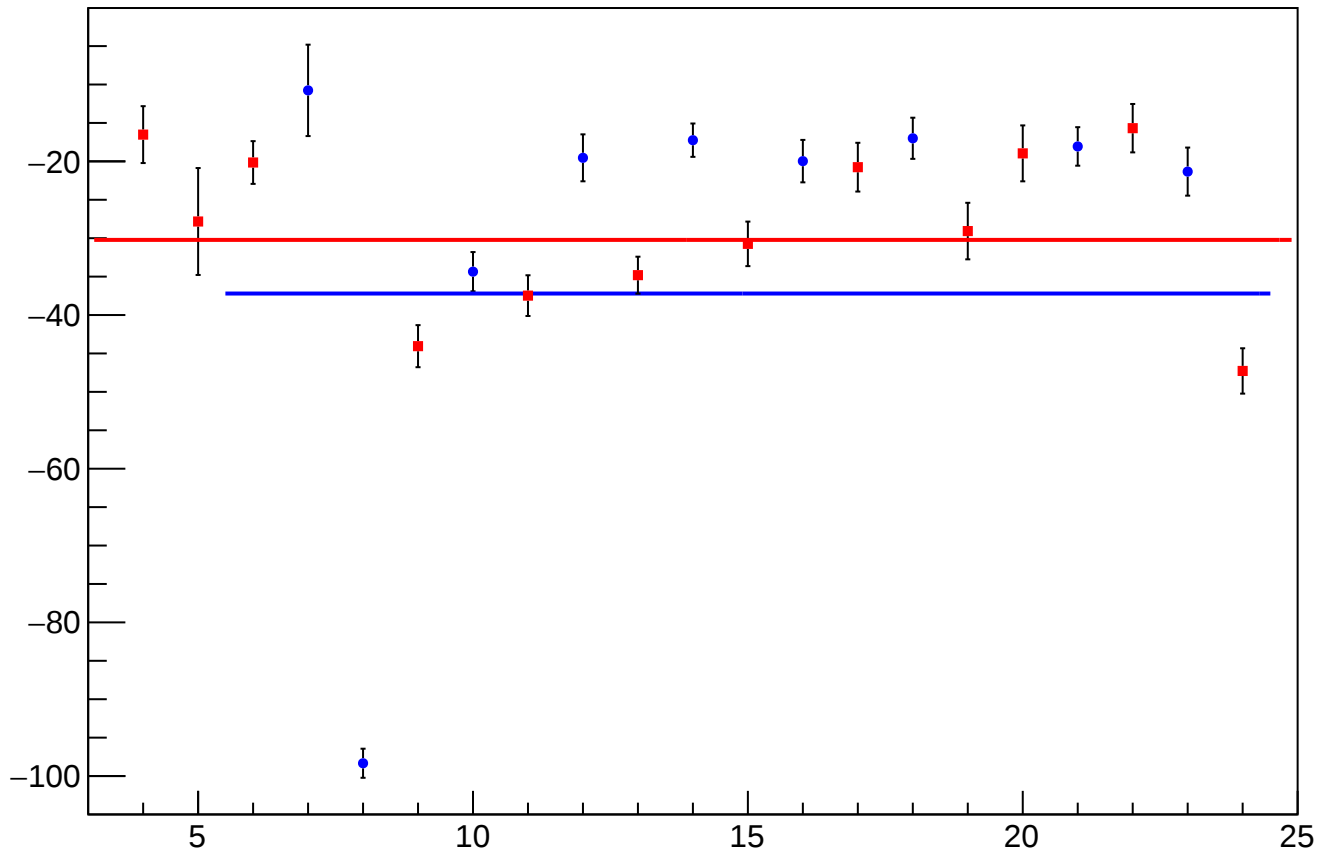
5193.737 $\pm$ 1.475 χ^2 /NDF: 27765.3/8

Right Out: 5206.838 $\pm$ 1.455 χ^2 /NDF: 23121.5/11

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

5206.838 $\pm$ 1.455 χ^2 /NDF: 23121.5/11

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

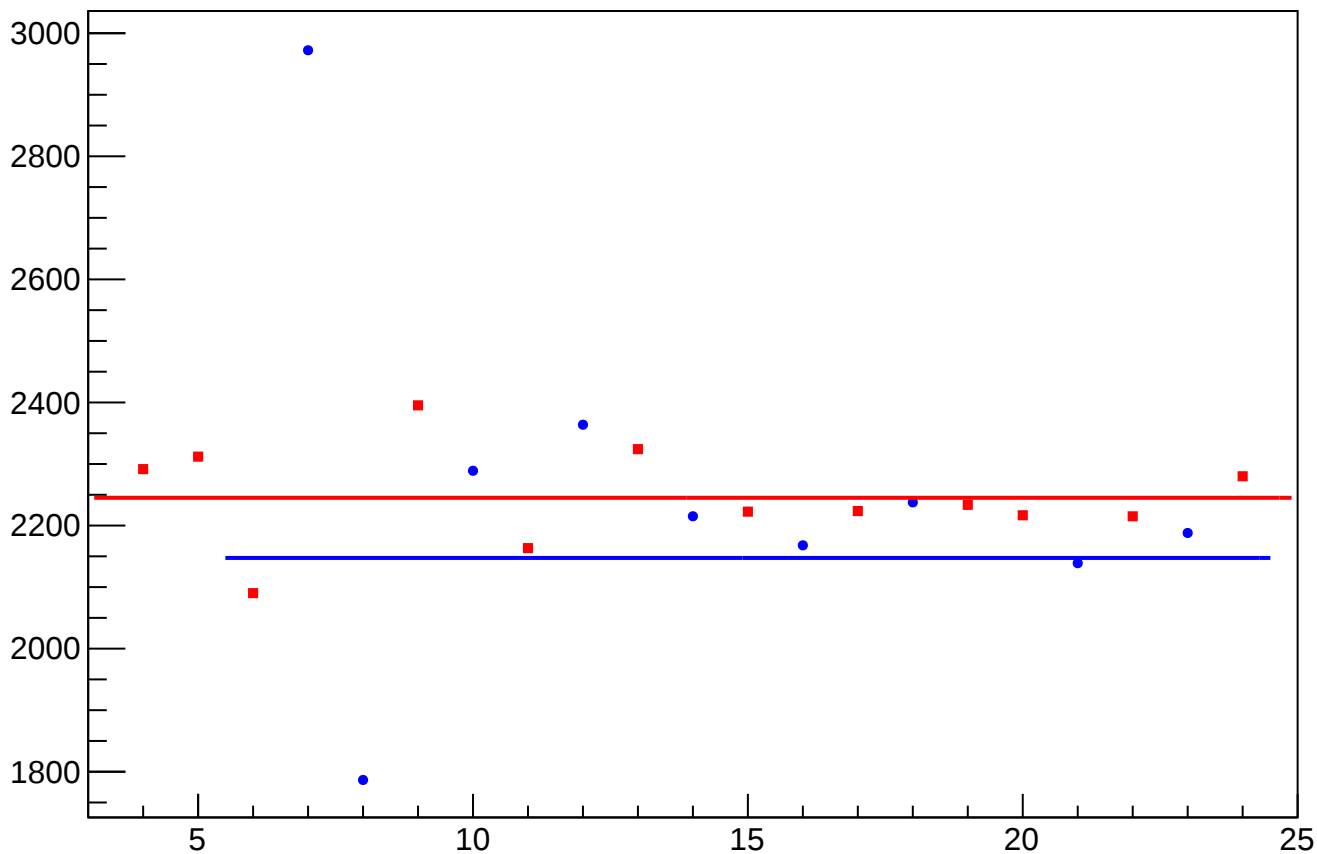
-37.202 $\pm$ 0.873 χ^2 /NDF: 1361.8/8

Right Out: -30.222 $\pm$ 0.893 χ^2 /NDF: 136.9/11

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

-30.222 $\pm$ 0.893 χ^2 /NDF: 136.9/11

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

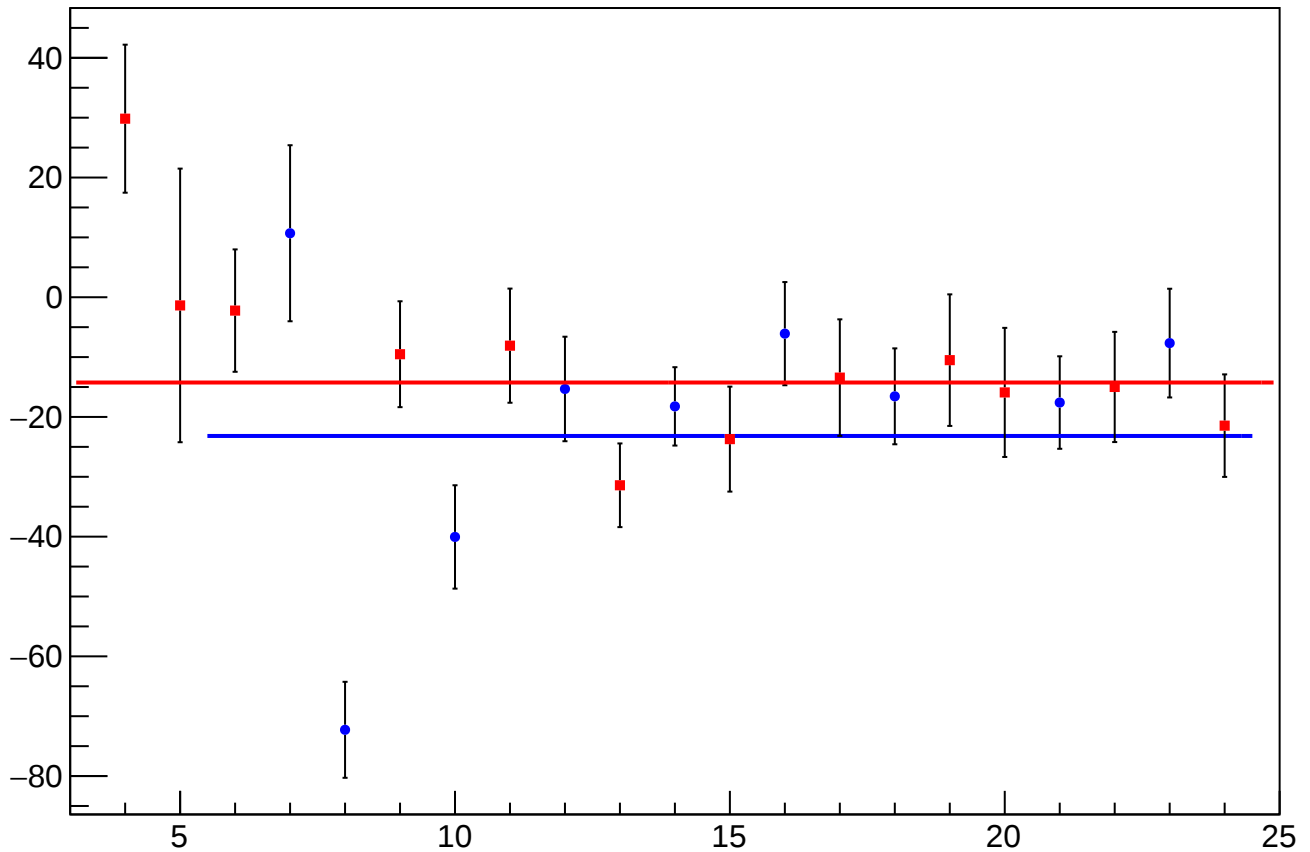
Right Out: 2245.118 $\pm$ 0.631 χ^2 /NDF: 17612.9/11

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

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

2245.118 $\pm$ 0.631 χ^2 /NDF: 17612.9/11

diff_bpm0l04X_mean vs slug



Right In: -23.178 ± 2.796 $\chi^2/\text{NDF}: 56.0/8$

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

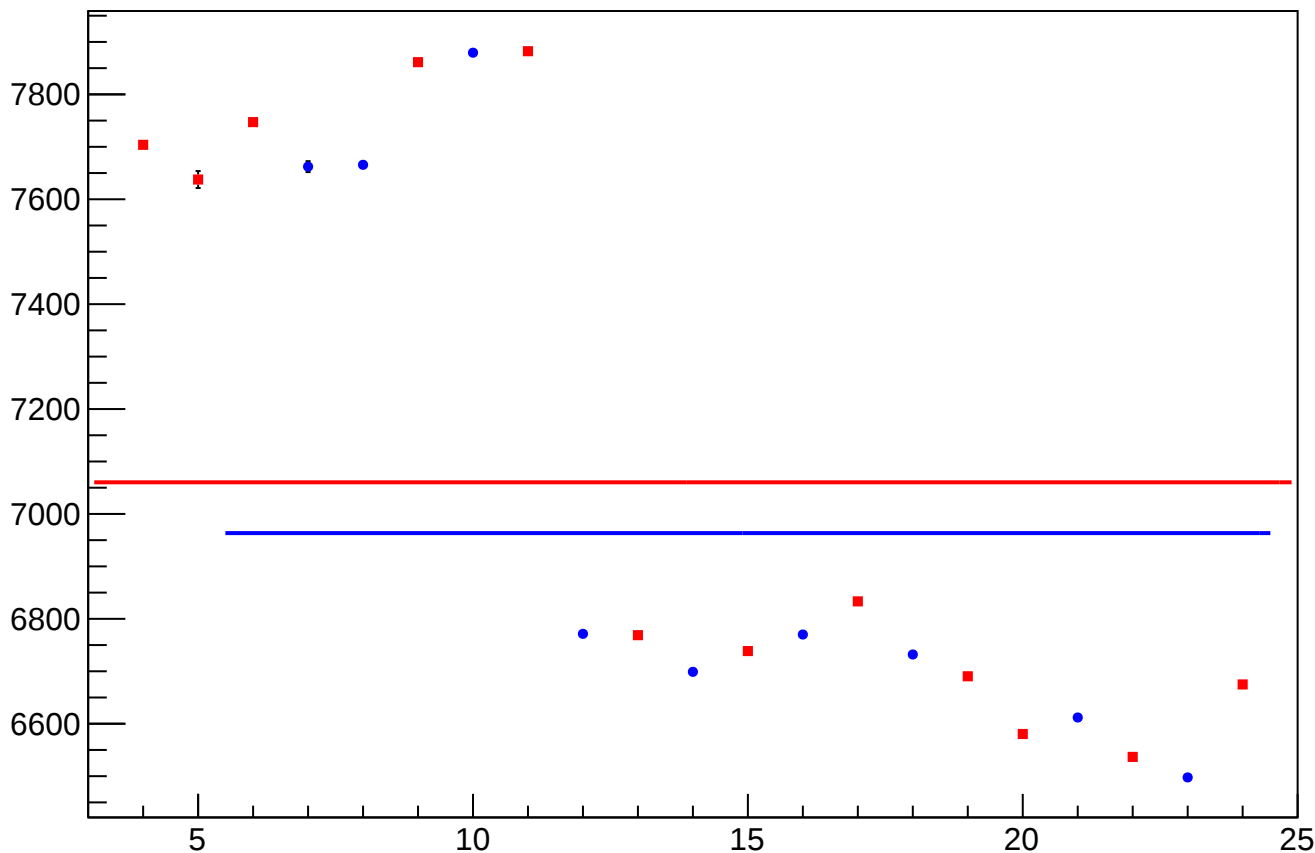
Right Out: -14.248 ± 2.794 $\chi^2/\text{NDF}: 23.2/11$

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

-23.178 ± 2.796 $\chi^2/\text{NDF}: 56.0/8$

-14.248 ± 2.794 $\chi^2/\text{NDF}: 23.2/11$

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

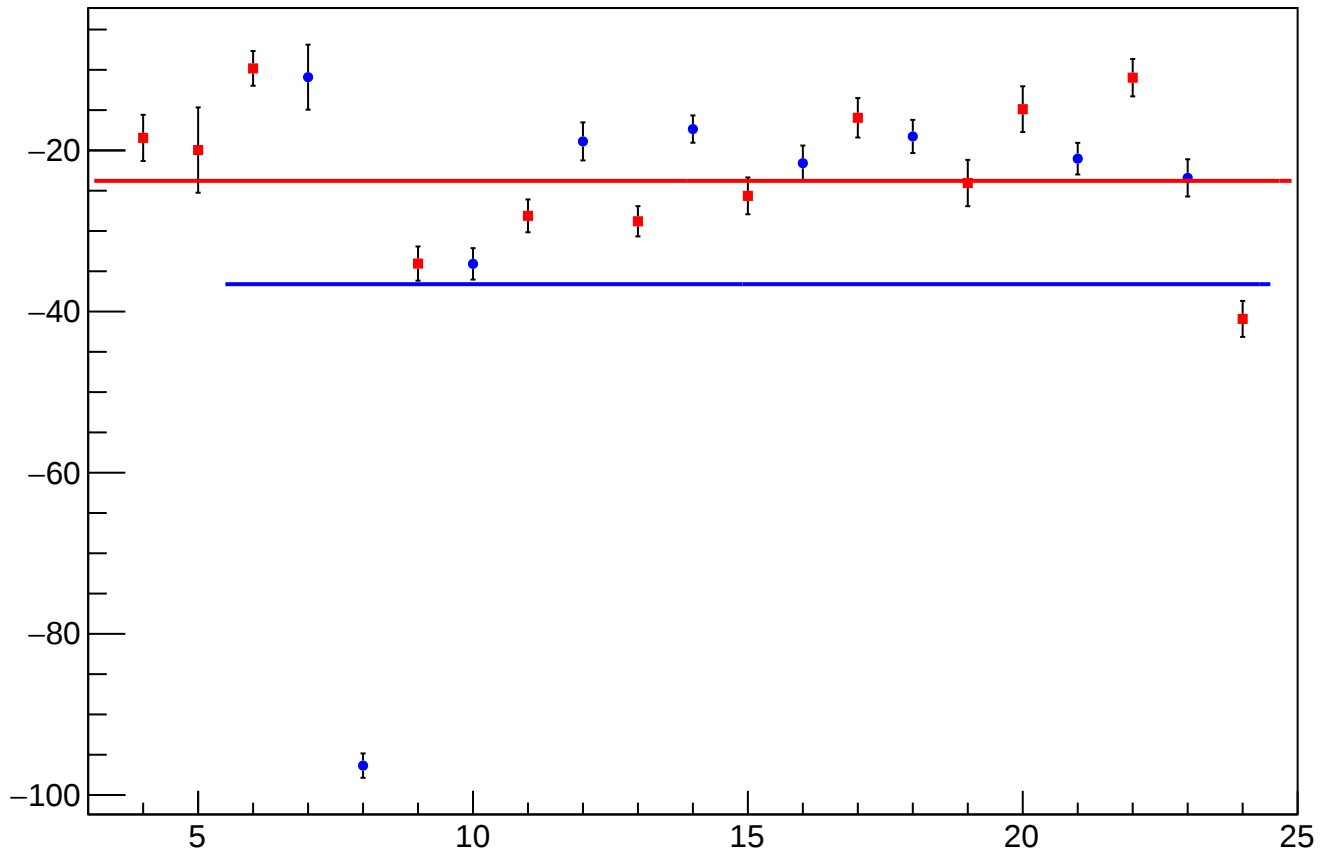
Right Out: 7060.304 $\pm$ 1.976 χ^2 /NDF: 70982.1/11

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

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

7060.304 $\pm$ 1.976 χ^2 /NDF: 70982.1/11

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

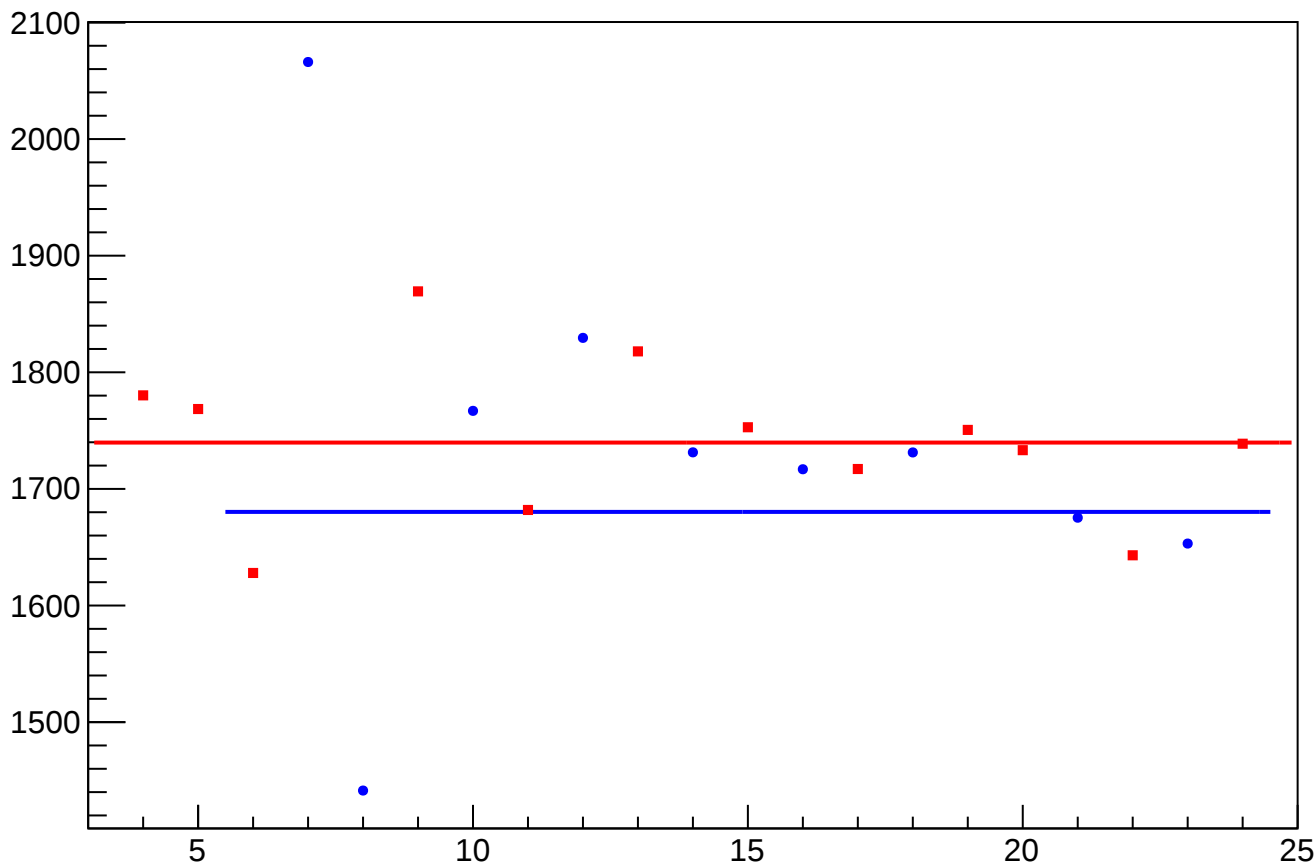
Right Out: -23.778 $\pm$ 0.688 χ^2 /NDF: 191.1/11

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

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

-23.778 $\pm$ 0.688 χ^2 /NDF: 191.1/11

diff_bpm0l04Y_rms vs slug



Right In: 1680.287 $\pm$ 0.479 χ^2 /NDF: 84028.1/8

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

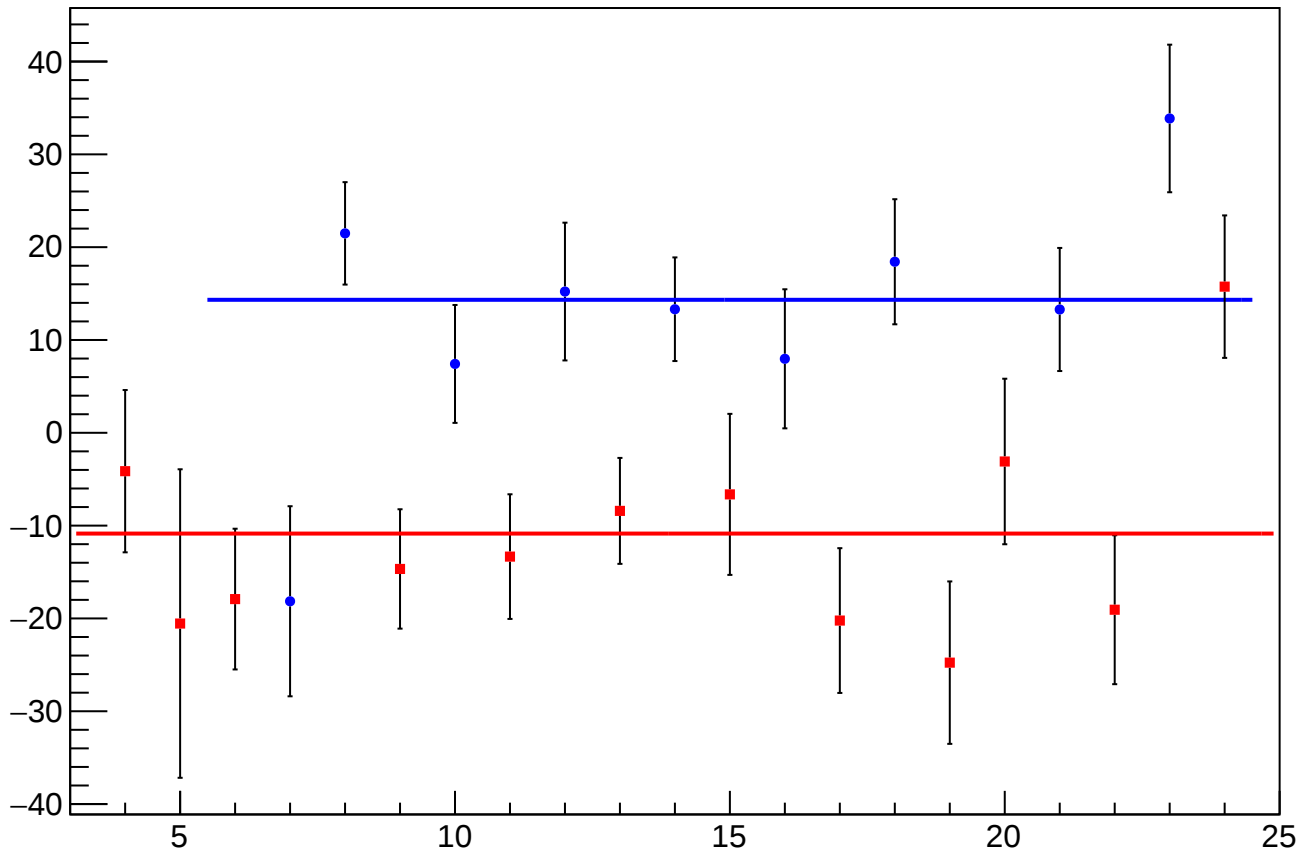
Right Out: 1739.740 $\pm$ 0.487 χ^2 /NDF: 22147.7/11

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

1680.287 $\pm$ 0.479 χ^2 /NDF: 84028.1/8

1739.740 $\pm$ 0.487 χ^2 /NDF: 22147.7/11

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

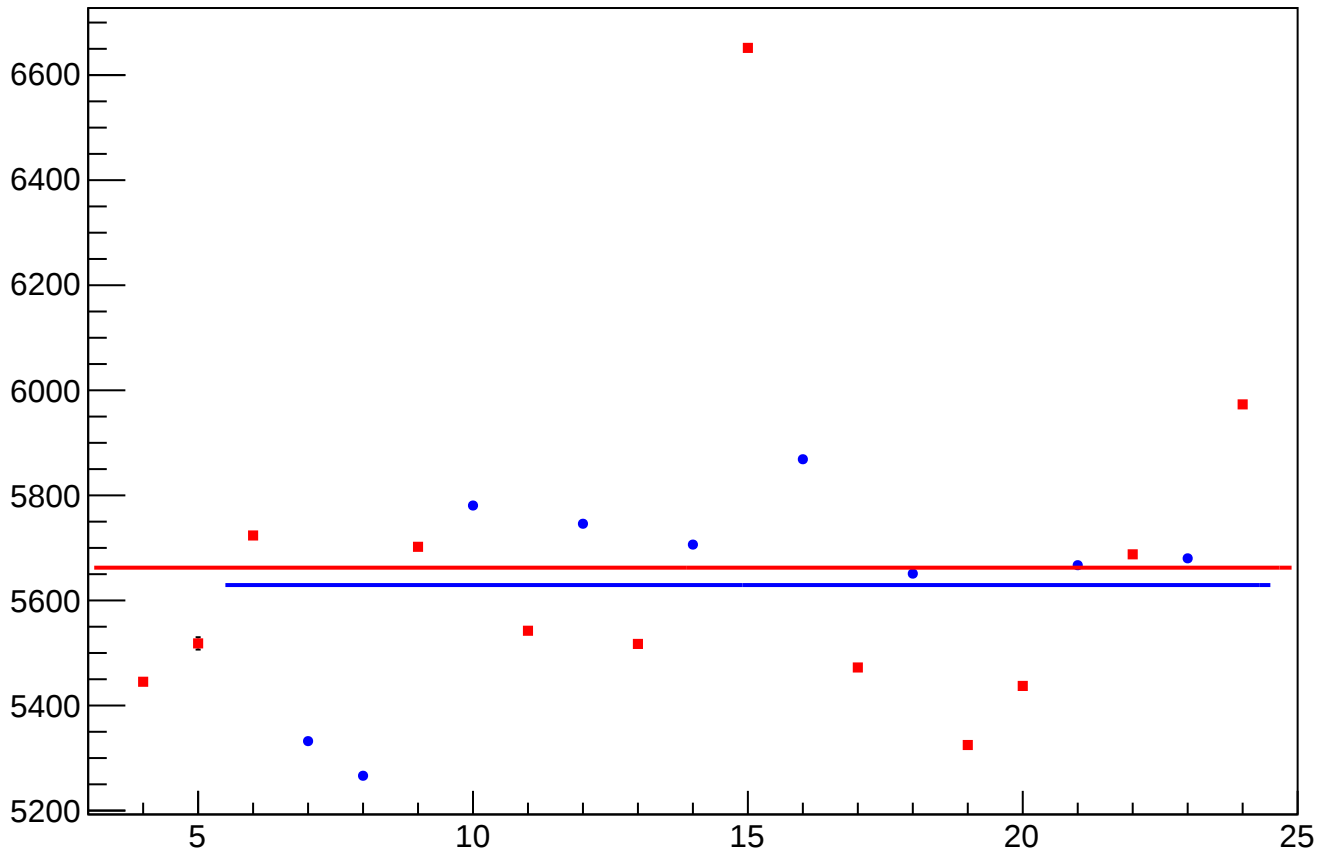
Right Out: -10.857+/-2.241 χ^2/NDF : 20.5/11

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

14.329+/-2.260 χ^2/NDF : 20.1/8

-10.857+/-2.241 χ^2/NDF : 20.5/11

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

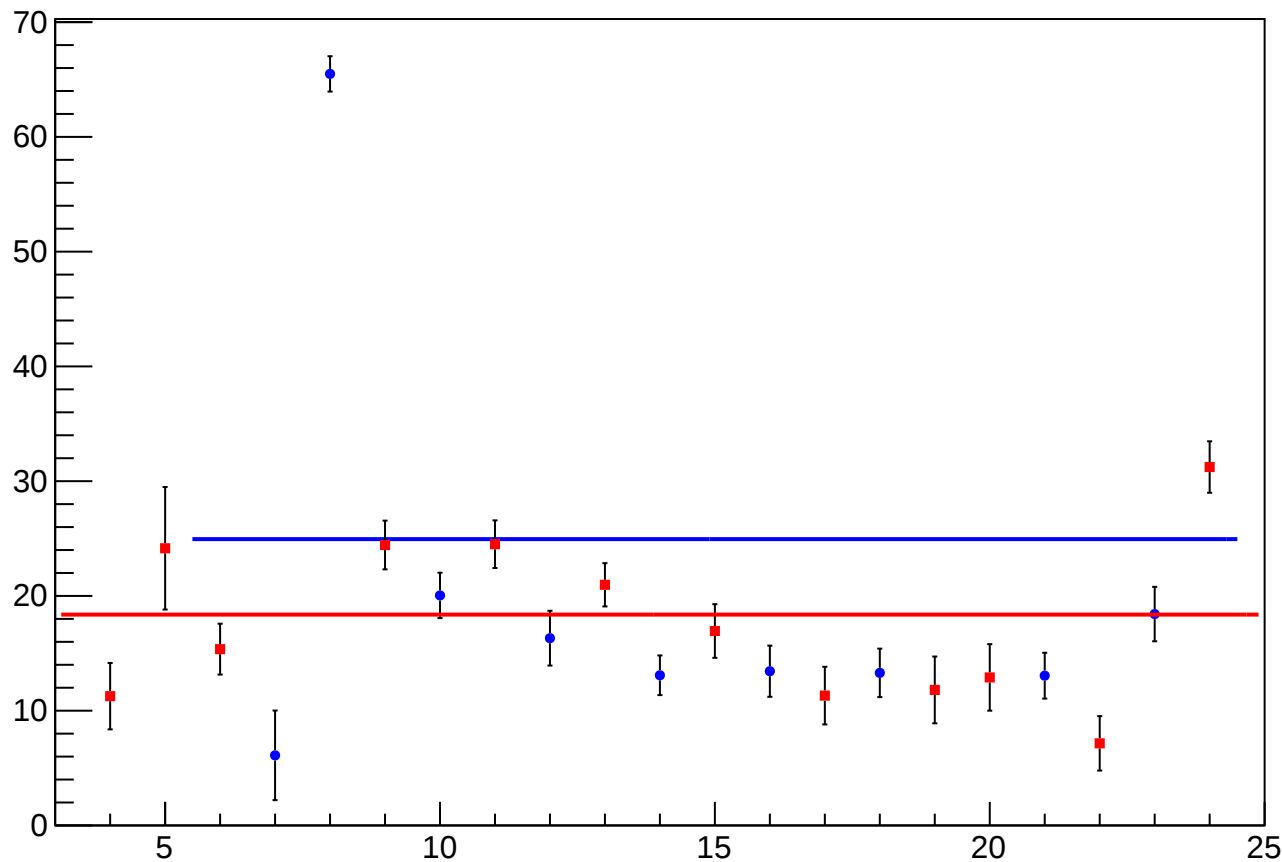
5629.300+/-1.598 χ^2/NDF : 14560.7/8

Right Out: 5662.385+/-1.585 χ^2/NDF : 38277.2/11

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

5662.385+/-1.585 χ^2/NDF : 38277.2/11

diff_bpm0l05Y_mean vs slug



Right In: 24.951 $\pm$ 0.689 χ^2 /NDF: 881.5/8

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

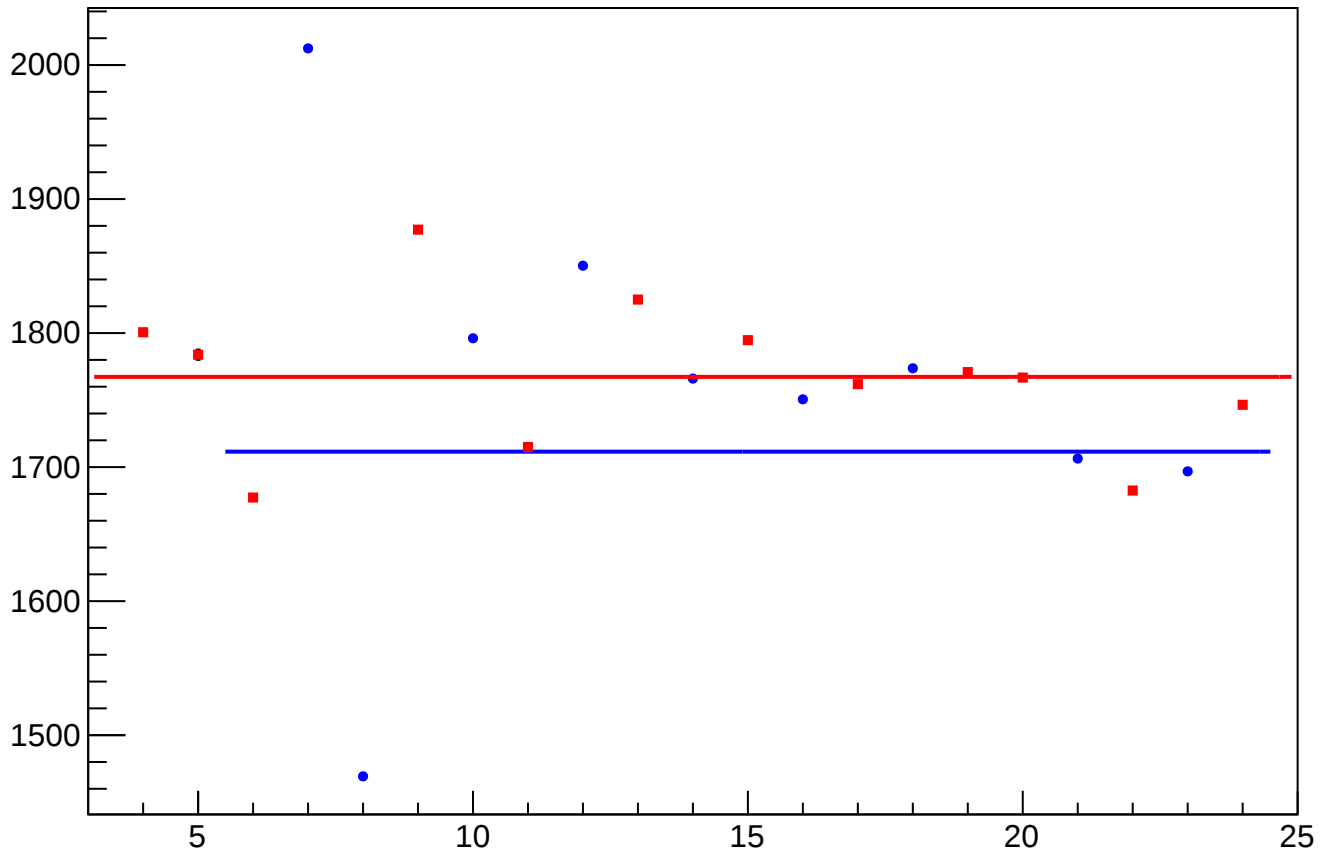
Right Out: 18.373 $\pm$ 0.699 χ^2 /NDF: 100.0/11

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

24.951 $\pm$ 0.689 χ^2 /NDF: 881.5/8

18.373 $\pm$ 0.699 χ^2 /NDF: 100.0/11

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

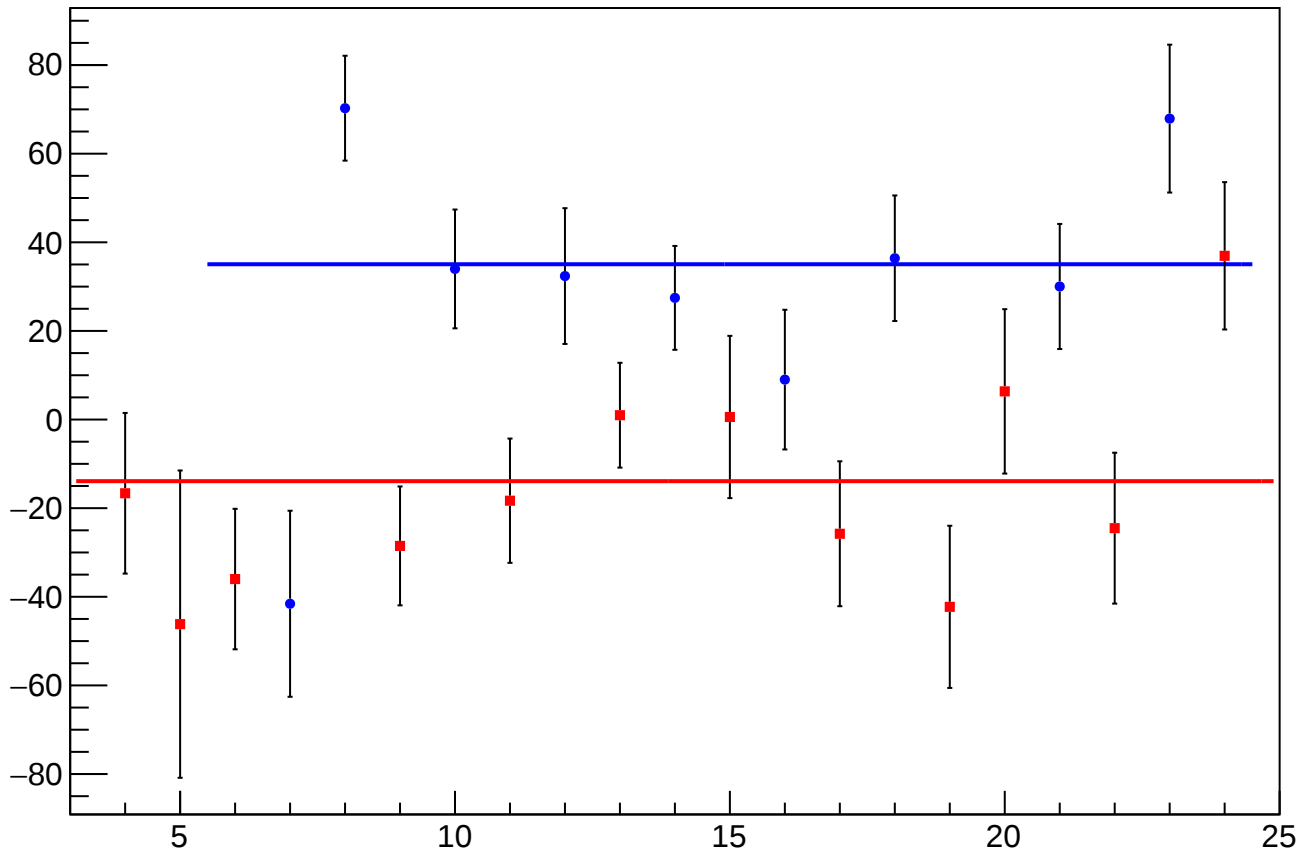
1711.537 $\pm$ 0.487 χ^2 /NDF: 76130.1/8

Right Out: 1767.340 $\pm$ 0.494 χ^2 /NDF: 15091.3/11

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

1767.340 $\pm$ 0.494 χ^2 /NDF: 15091.3/11

diff_bpm0l06X_mean vs slug



Right In: 35.050 $\pm$ 4.760 χ^2 /NDF: 29.4/8

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

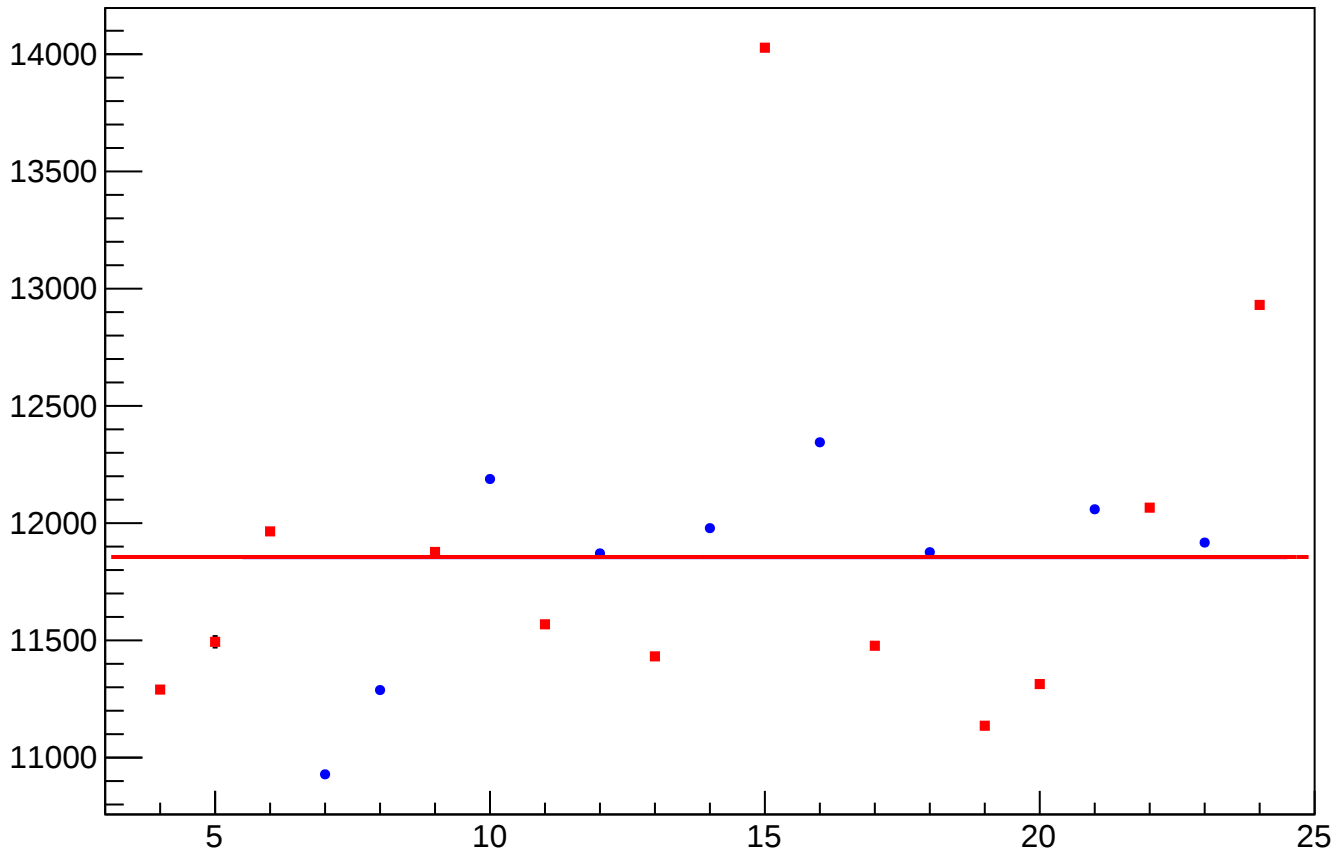
Right Out: -13.904 $\pm$ 4.697 χ^2 /NDF: 20.2/11

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

35.050 $\pm$ 4.760 χ^2 /NDF: 29.4/8

-13.904 $\pm$ 4.697 χ^2 /NDF: 20.2/11

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

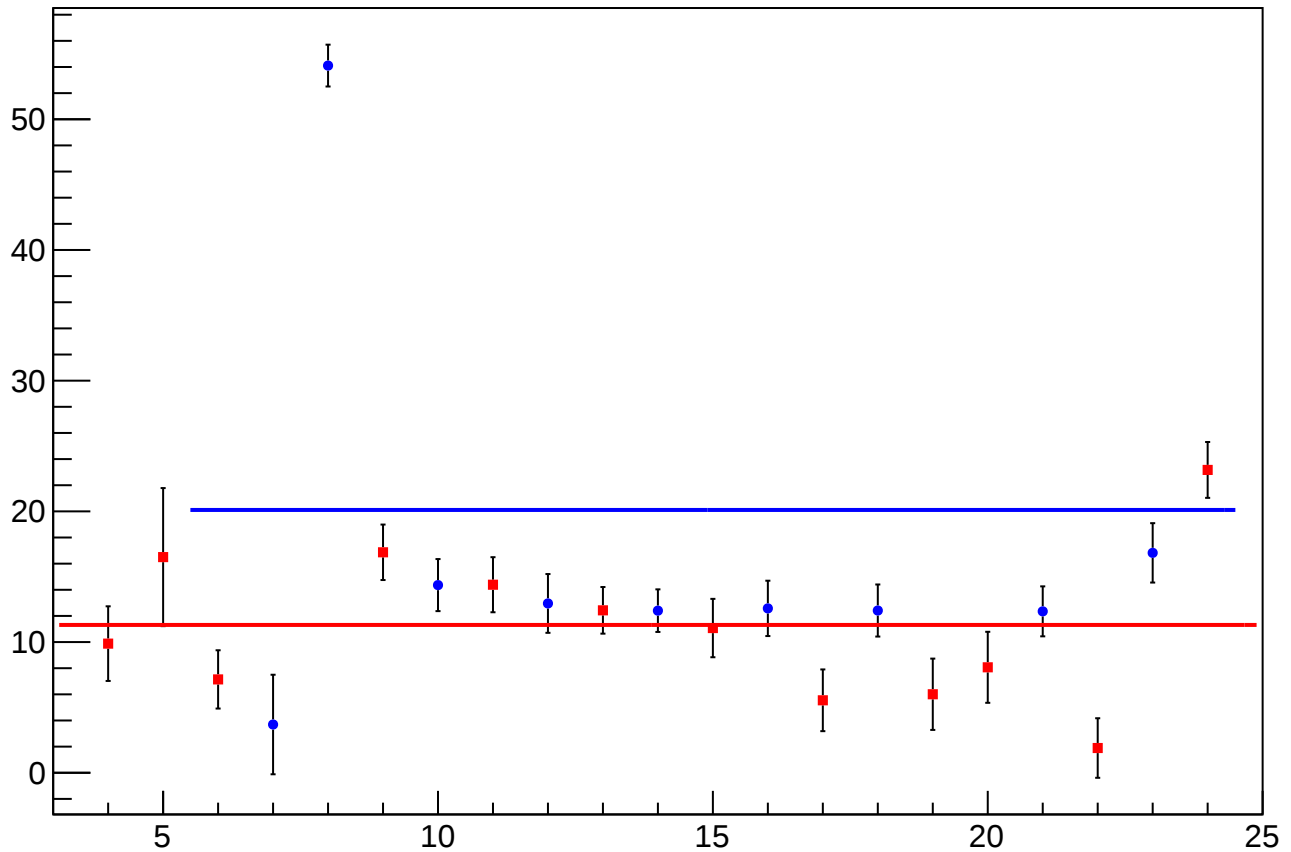
11854.941+/-3.366 χ^2/NDF : 12324.4/8

Right Out: 11855.642+/-3.322 χ^2/NDF : 48354.6/11

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

11855.642+/-3.322 χ^2/NDF : 48354.6/11

diff_bpm0l06Y_mean vs slug



Right In: 20.108 $\pm$ 0.670 χ^2 /NDF: 556.8/8

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

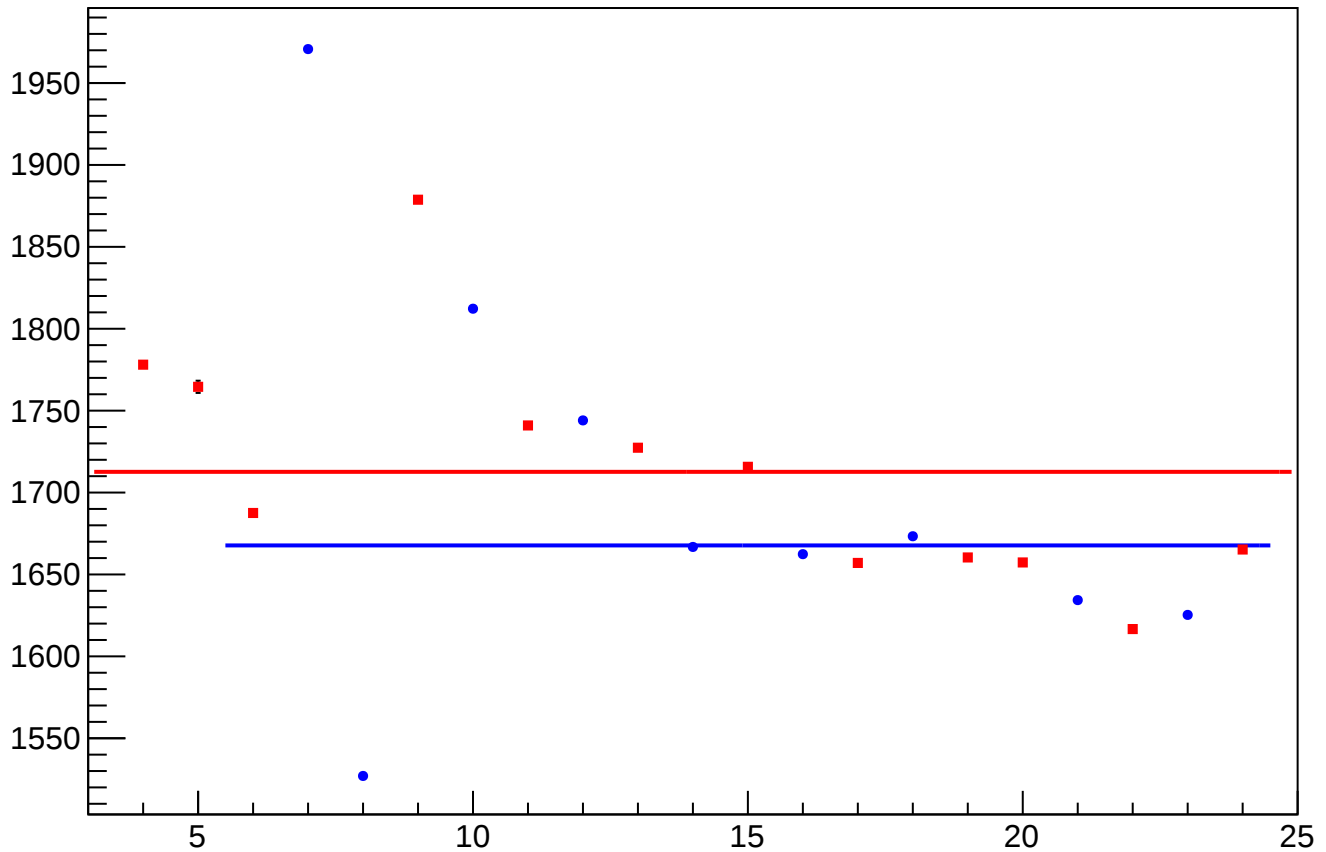
Right Out: 11.311 $\pm$ 0.677 χ^2 /NDF: 73.1/11

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

20.108 $\pm$ 0.670 χ^2 /NDF: 556.8/8

11.311 $\pm$ 0.677 χ^2 /NDF: 73.1/11

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

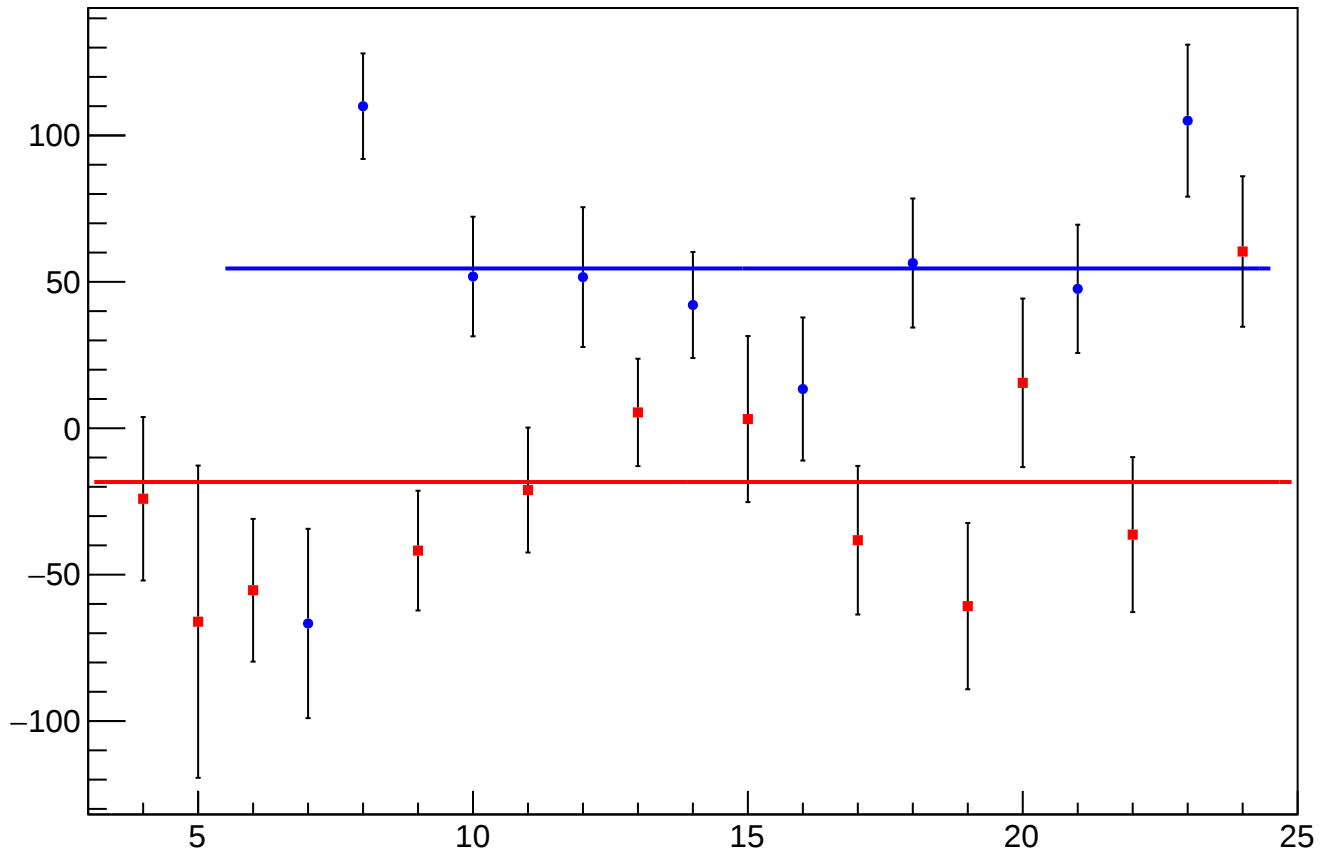
1667.725 $\pm$ 0.474 χ^2 /NDF: 42297.8/8

Right Out: 1712.647 $\pm$ 0.479 χ^2 /NDF: 21464.2/11

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

1712.647 $\pm$ 0.479 χ^2 /NDF: 21464.2/11

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

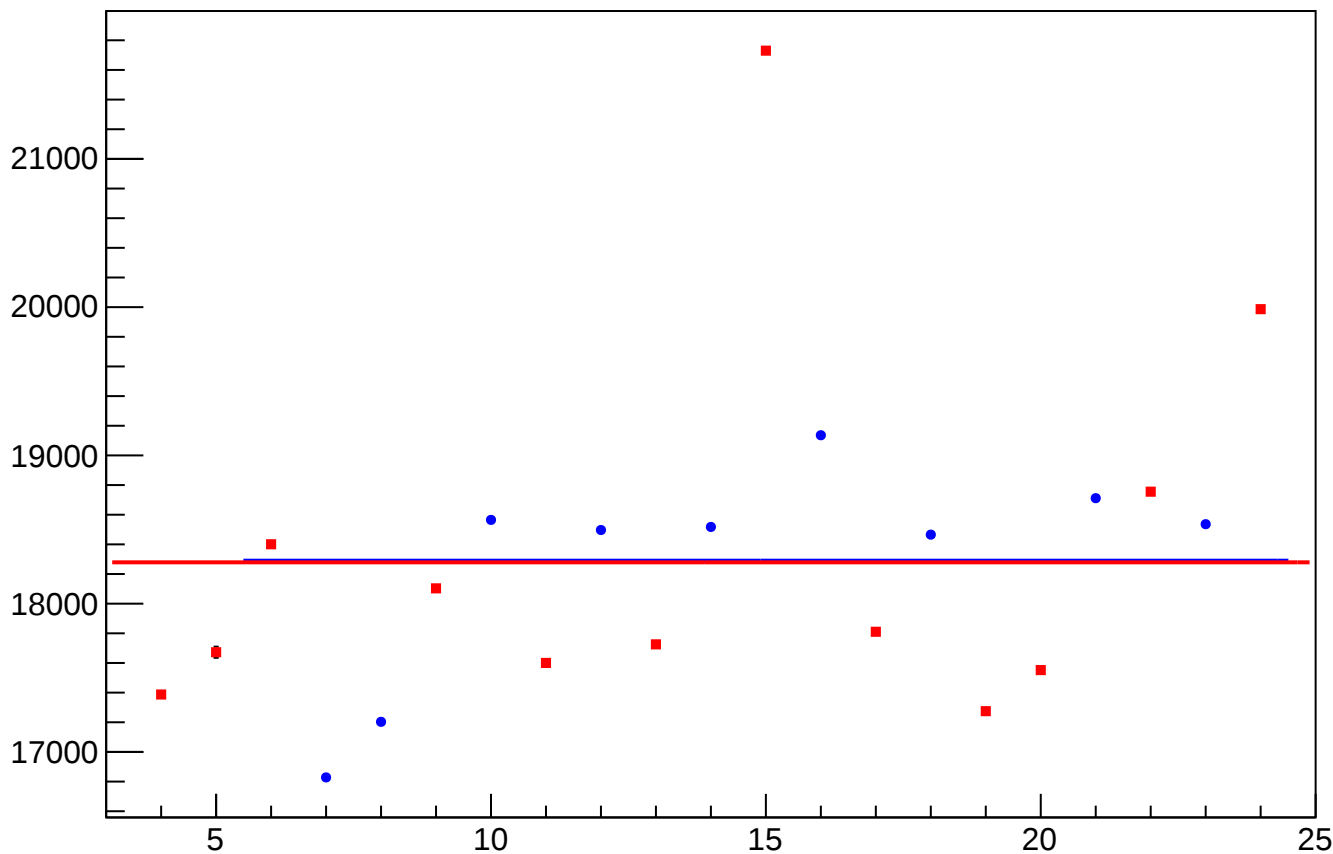
Right Out: -18.361+/-7.243 χ^2 /NDF: 20.8/11

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

54.569+/-7.345 χ^2 /NDF: 30.7/8

-18.361+/-7.243 χ^2 /NDF: 20.8/11

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

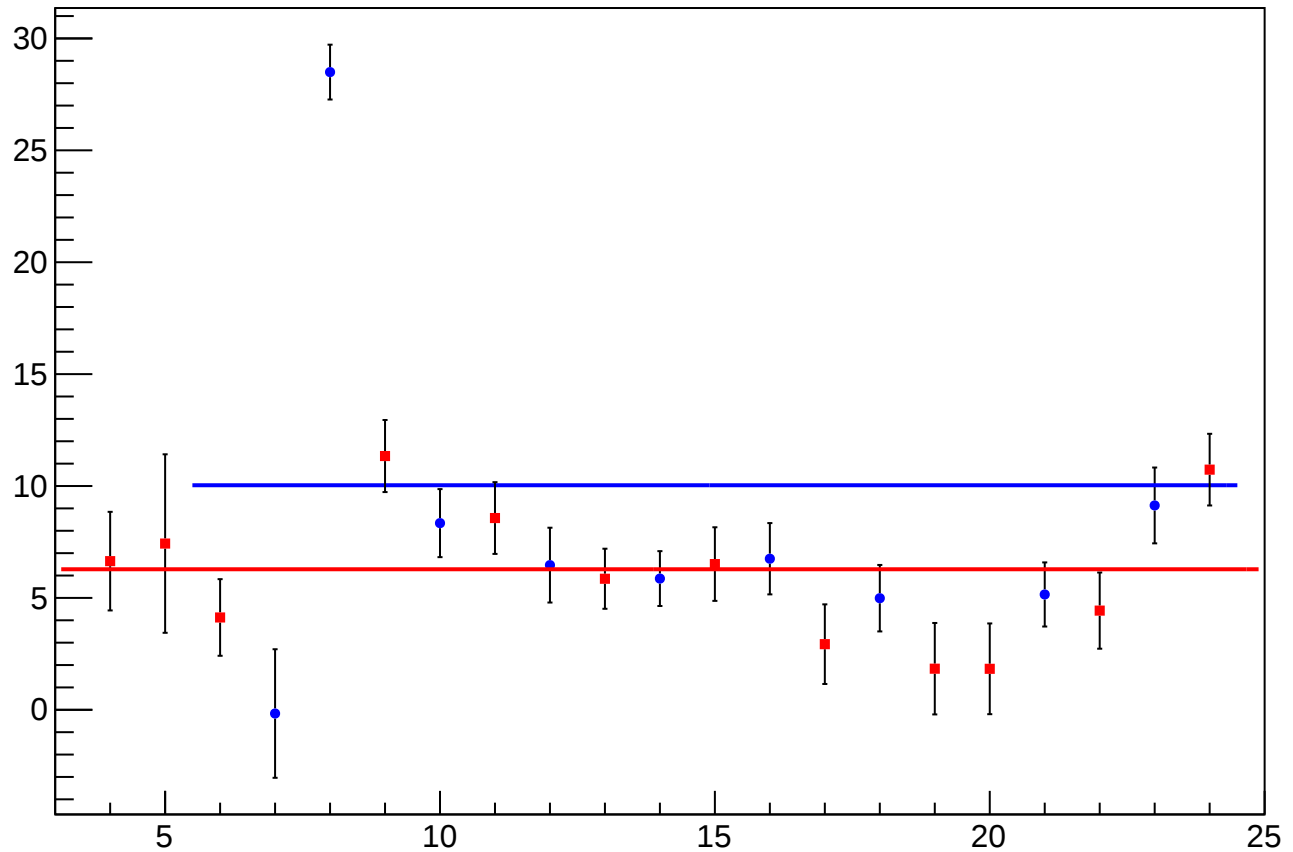
Right Out: 18278.807 $\pm$ 5.121 χ^2 /NDF: 49891.5/11

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

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

18278.807 $\pm$ 5.121 χ^2 /NDF: 49891.5/11

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

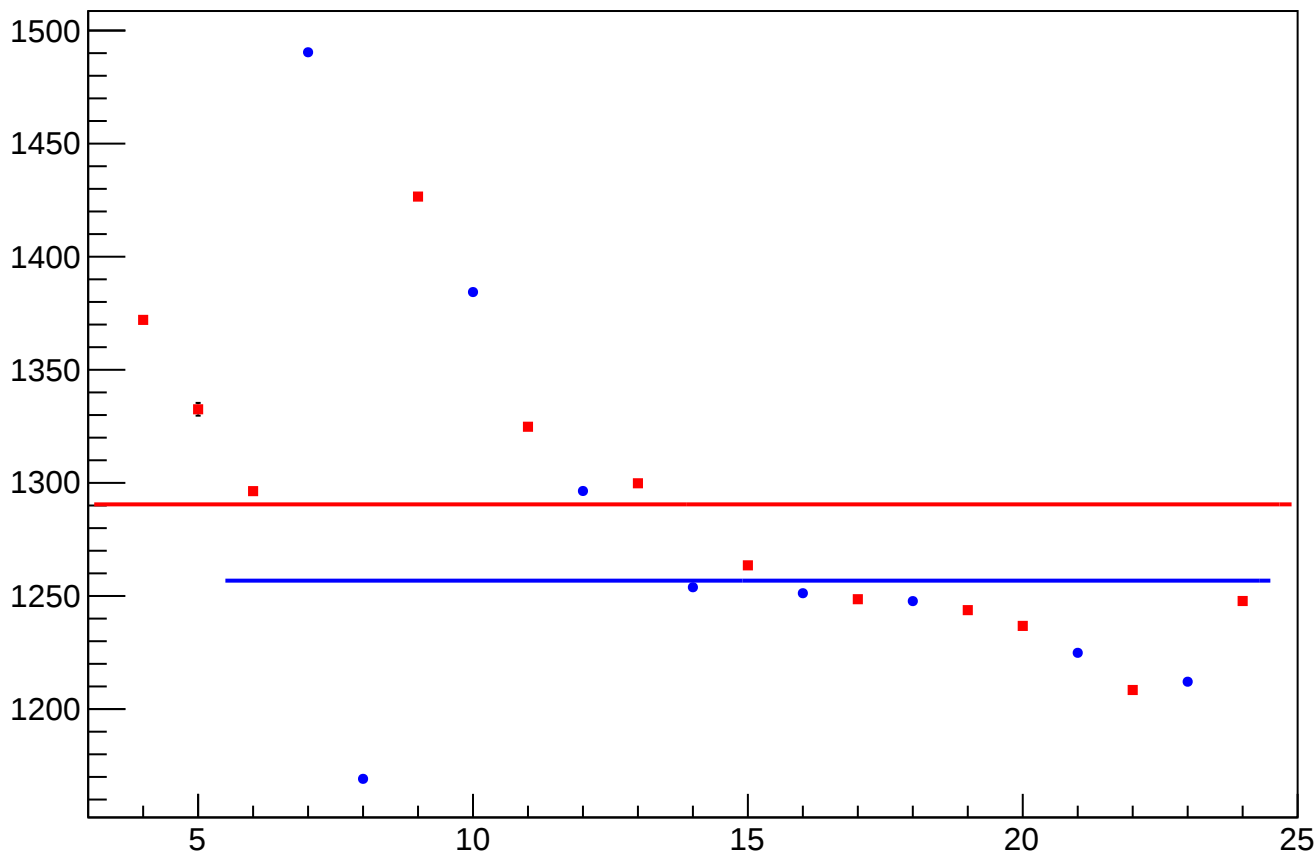
Right Out: 6.280 $\pm$ 0.510 χ^2 /NDF: 35.7/11

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

10.034 $\pm$ 0.505 χ^2 /NDF: 284.7/8

6.280 $\pm$ 0.510 χ^2 /NDF: 35.7/11

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

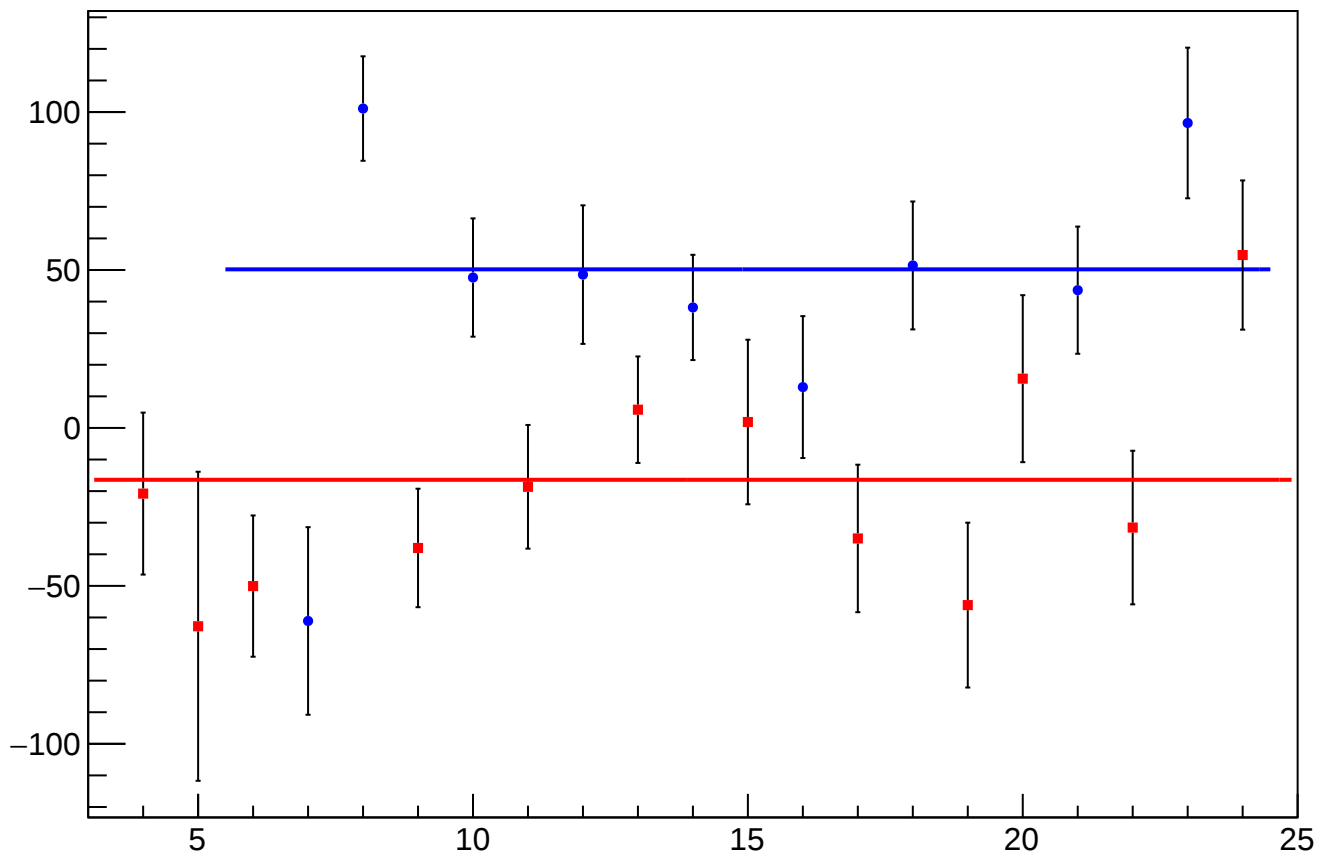
Right Out: 1290.505 $\pm$ 0.361 χ^2 /NDF: 28459.4/11

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

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

1290.505 $\pm$ 0.361 χ^2 /NDF: 28459.4/11

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

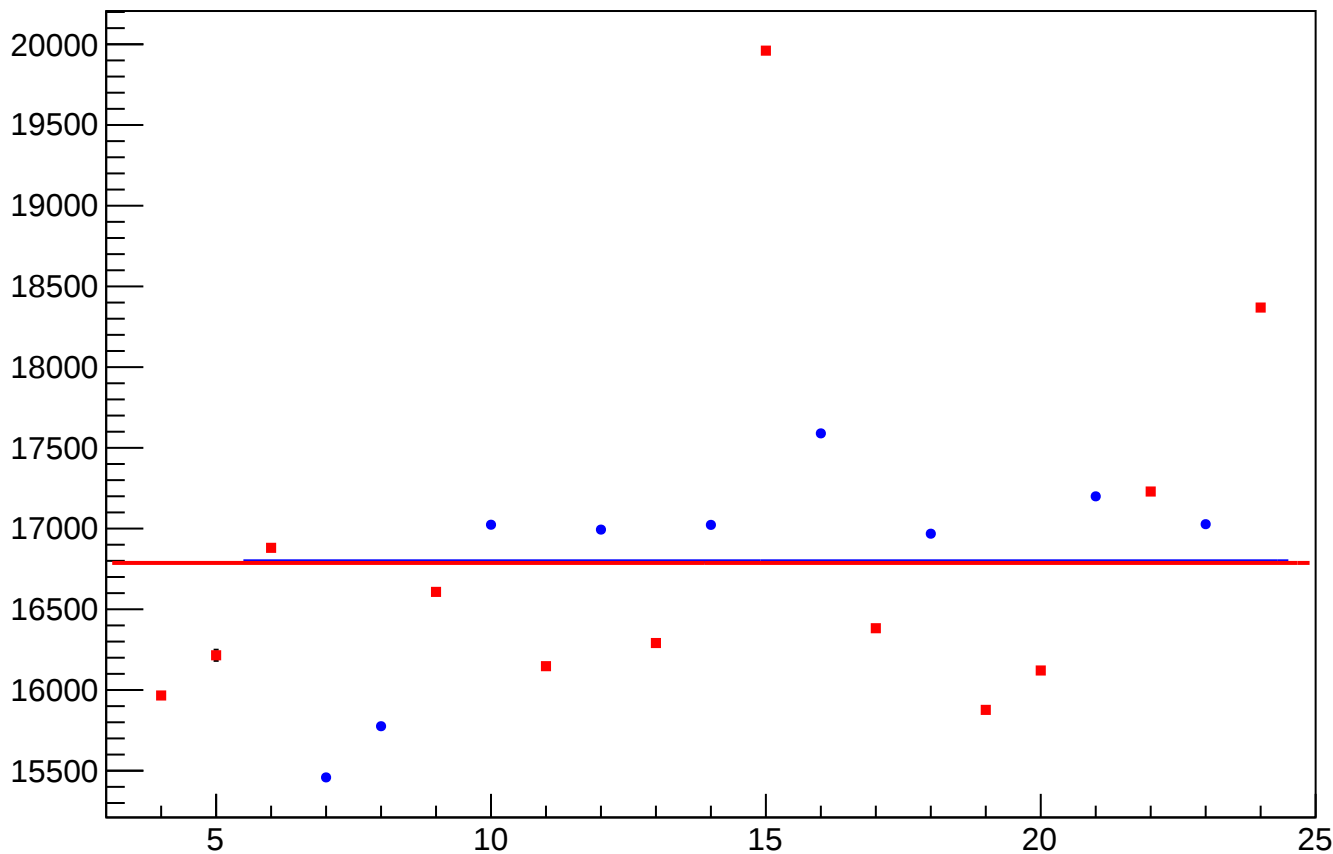
Right Out: -16.413 $\pm$ 6.651 χ^2 /NDF: 20.6/11

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

50.207 $\pm$ 6.746 χ^2 /NDF: 30.7/8

-16.413 $\pm$ 6.651 χ^2 /NDF: 20.6/11

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

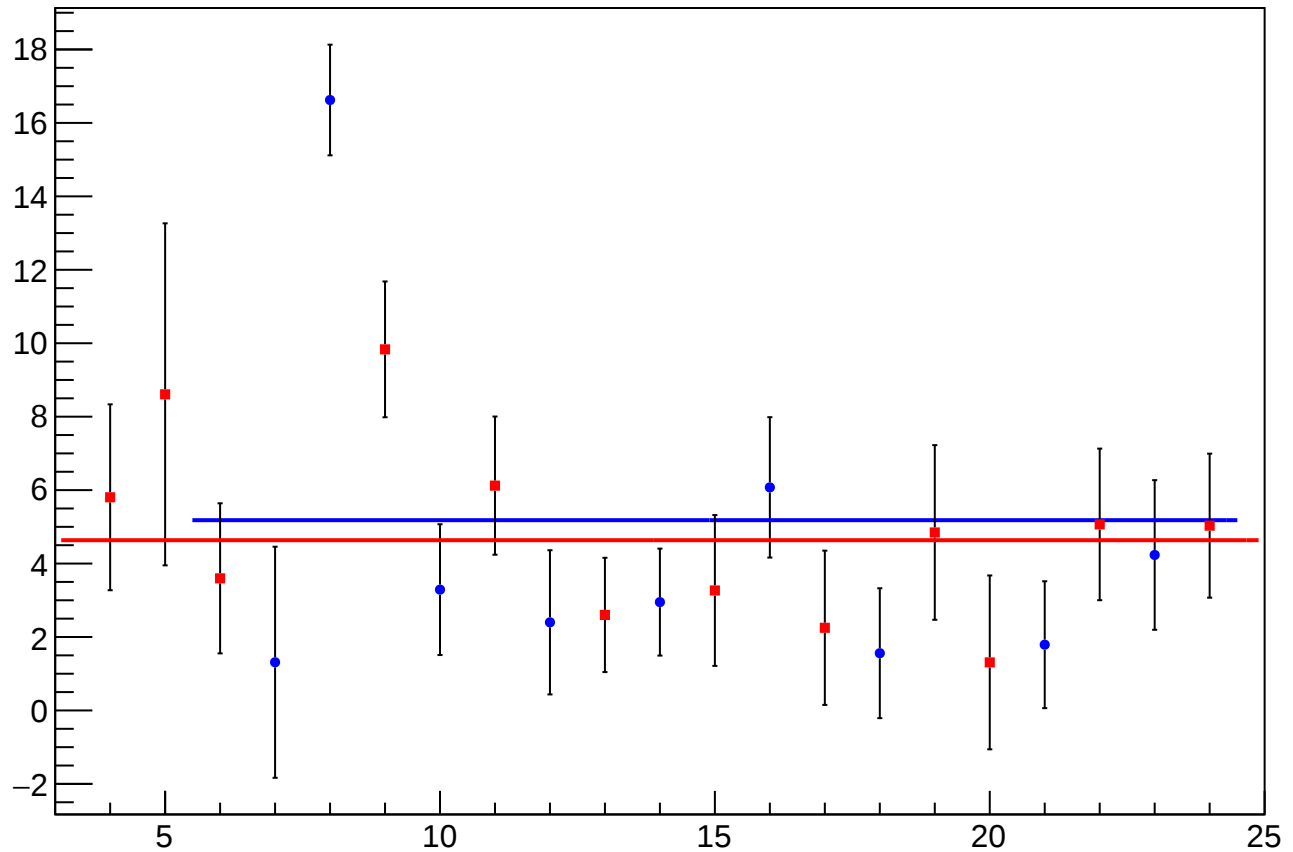
Right Out: 16787.169+/-4.703 χ^2/NDF : 50027.0/11

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

16797.168+/-4.770 χ^2/NDF : 16134.2/8

16787.169+/-4.703 χ^2/NDF : 50027.0/11

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

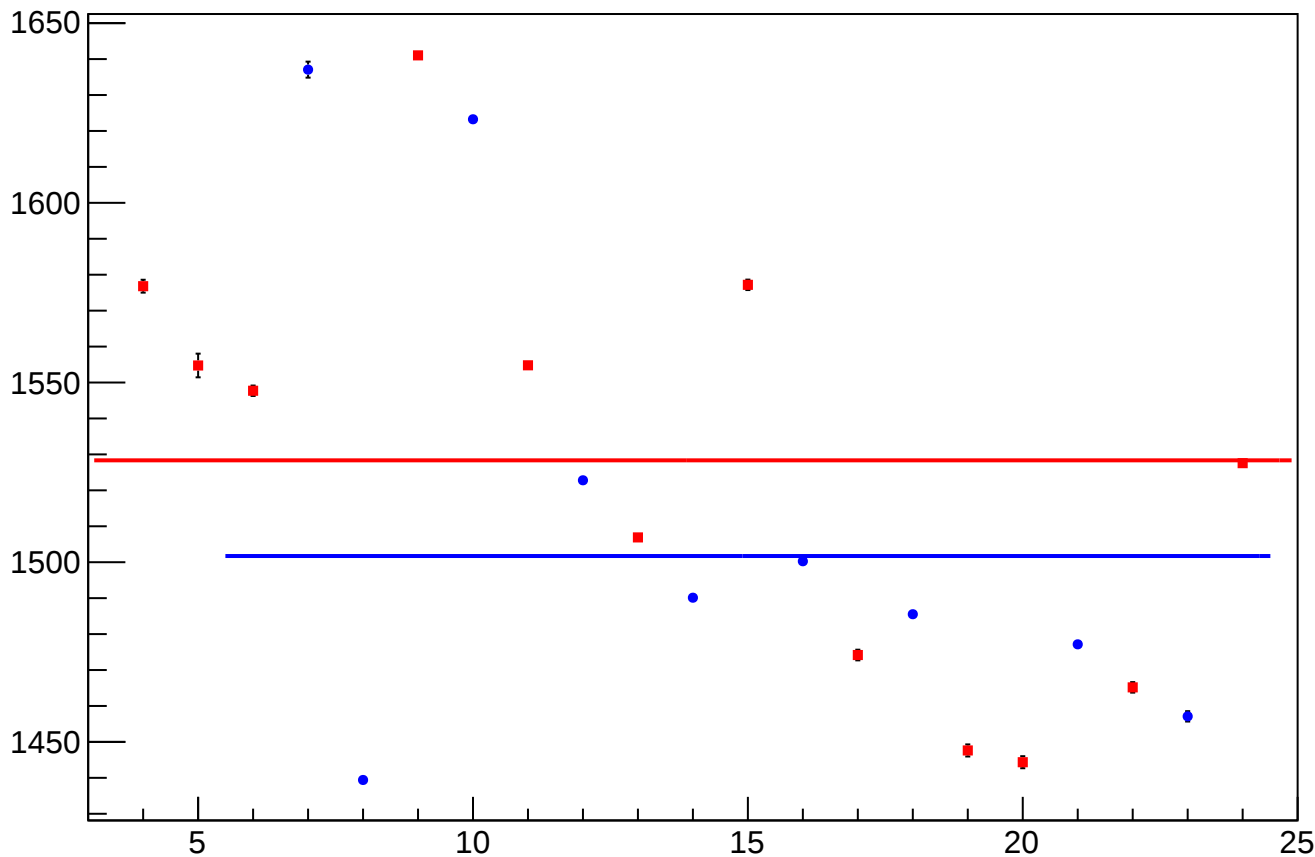
Right Out: 4.636+/-0.604 χ^2/NDF : 15.2/11

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

5.181+/-0.602 χ^2/NDF : 73.1/8

4.636+/-0.604 χ^2/NDF : 15.2/11

diff_bpm0l08Y_rms vs slug



Right In: 1501.723 $\pm$ 0.426 χ^2 /NDF: 18325.7/8

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

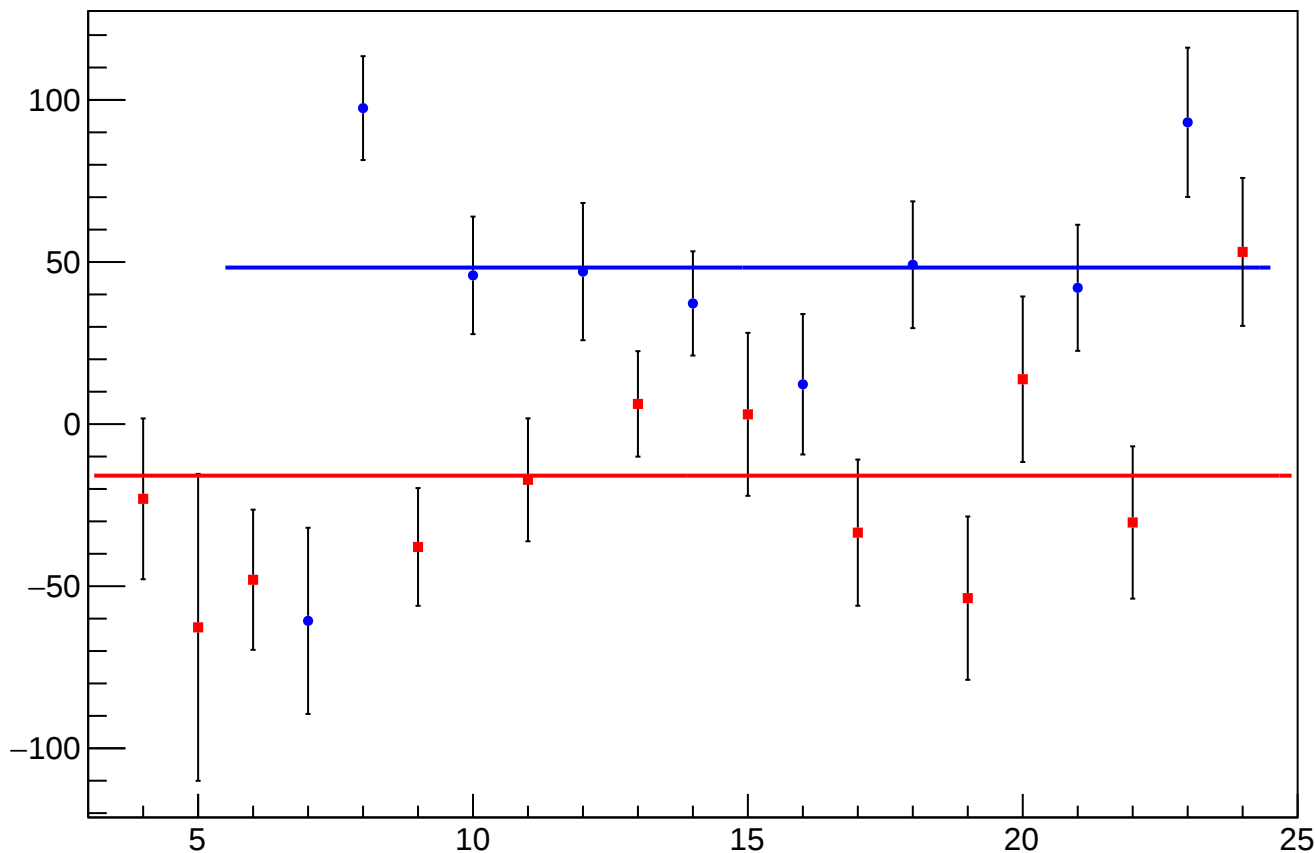
Right Out: 1528.347 $\pm$ 0.427 χ^2 /NDF: 18336.6/11

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

1501.723 $\pm$ 0.426 χ^2 /NDF: 18325.7/8

1528.347 $\pm$ 0.427 χ^2 /NDF: 18336.6/11

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

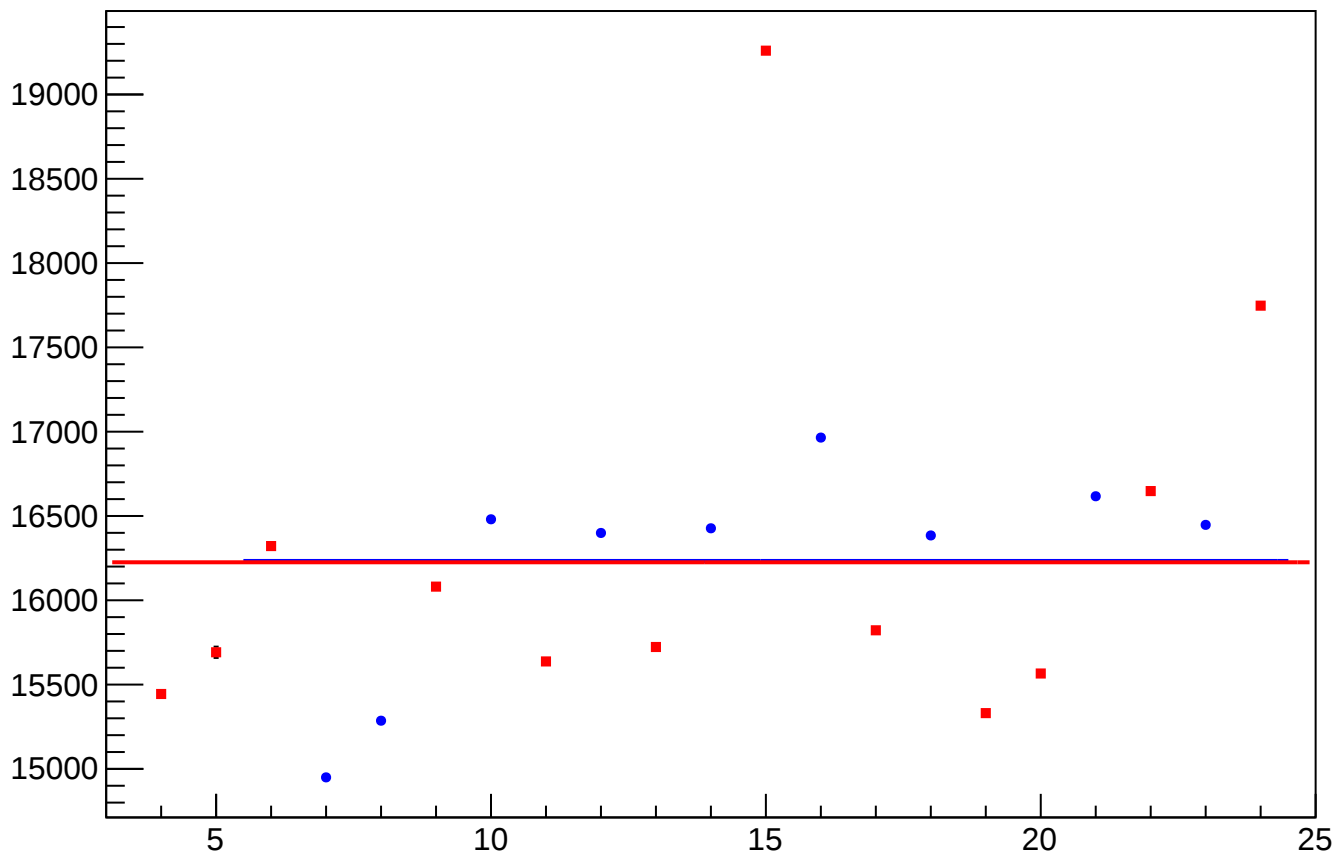
Right Out: -15.898+/-6.429 χ^2/NDF : 20.9/11

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

48.295+/-6.519 χ^2/NDF : 31.0/8

-15.898+/-6.429 χ^2/NDF : 20.9/11

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

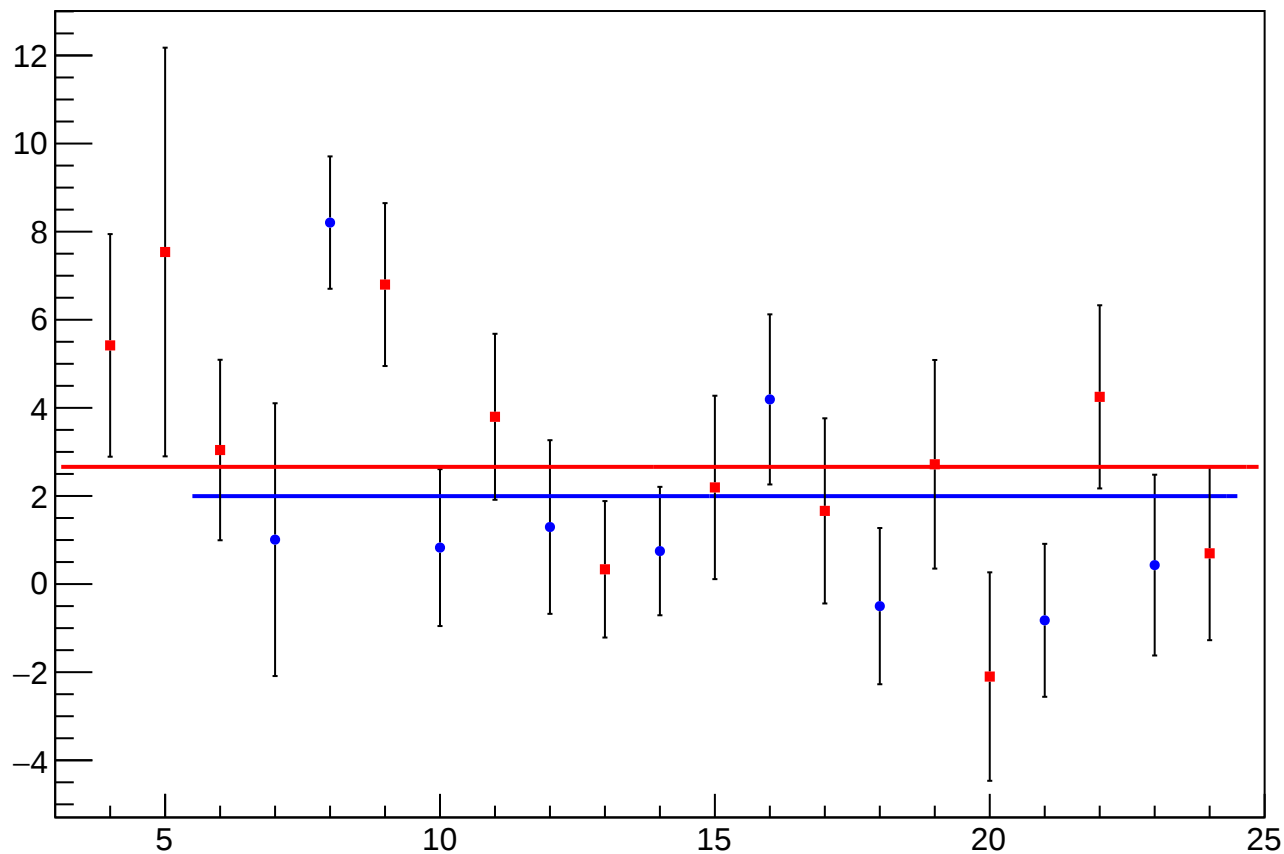
Right Out: 16225.365+/-4.546 χ^2/NDF : 49424.2/11

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

16233.192+/-4.610 χ^2/NDF : 15127.9/8

16225.365+/-4.546 χ^2/NDF : 49424.2/11

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

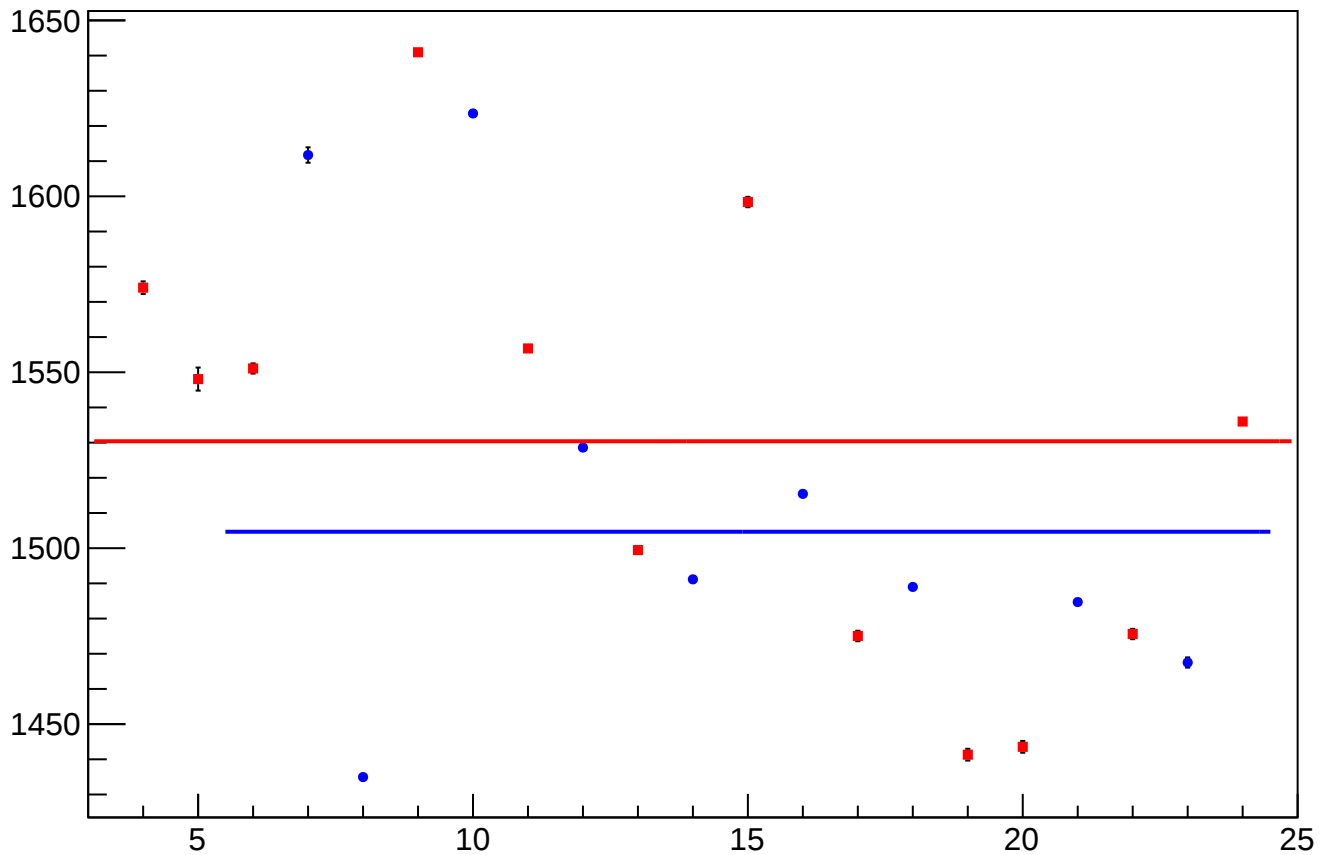
Right Out: 2.661 $\pm$ 0.605 χ^2 /NDF: 15.9/11

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

1.996 $\pm$ 0.603 χ^2 /NDF: 25.0/8

2.661 $\pm$ 0.605 χ^2 /NDF: 15.9/11

diff_bpm0l09Y_rms vs slug



Right In: 1504.673 $\pm$ 0.427 χ^2 /NDF: 17215.1/8

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

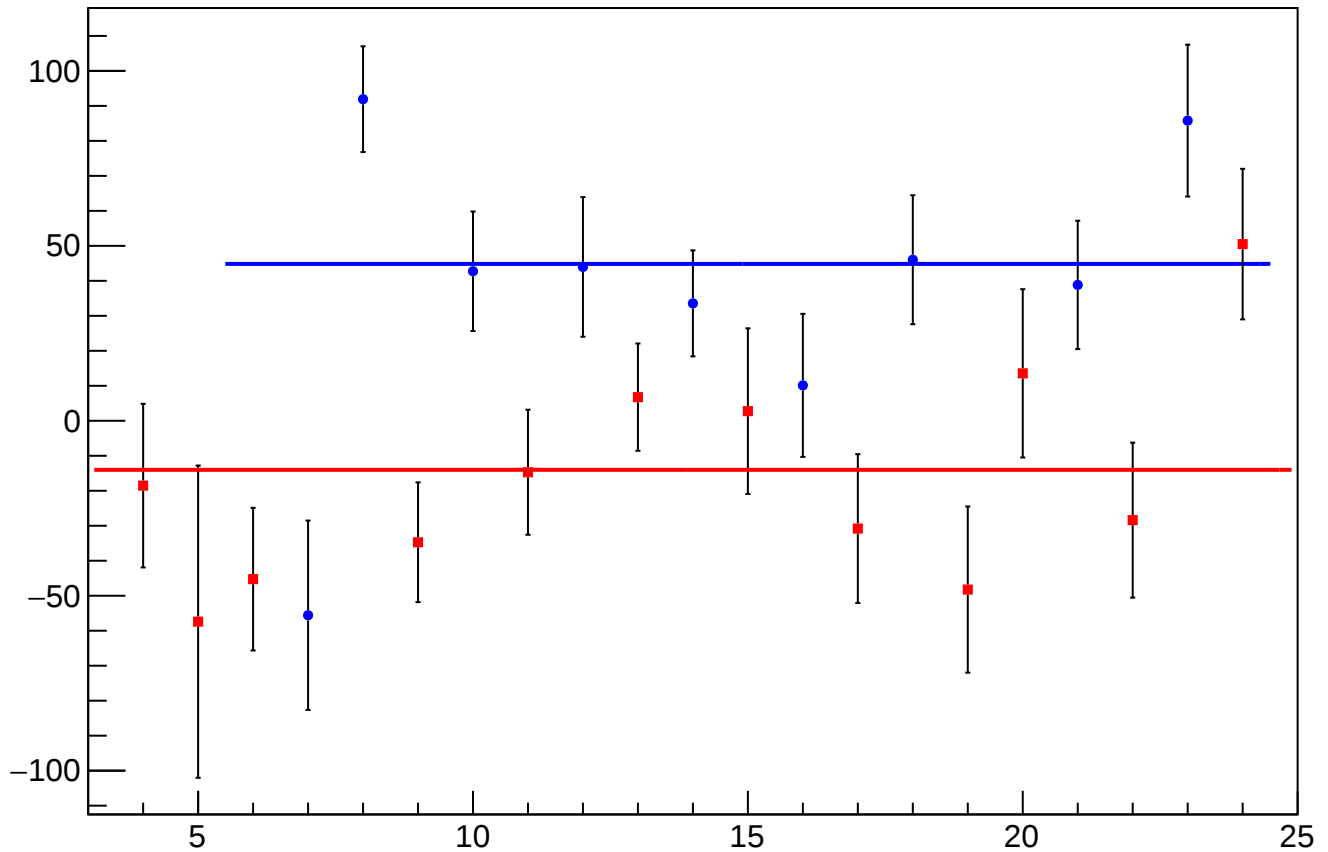
Right Out: 1530.389 $\pm$ 0.428 χ^2 /NDF: 19618.0/11

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

1504.673 $\pm$ 0.427 χ^2 /NDF: 17215.1/8

1530.389 $\pm$ 0.428 χ^2 /NDF: 19618.0/11

diff_bpm0l10X_mean vs slug



Right In: 44.844 $\pm$ 6.146 χ^2 /NDF: 30.6/8

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

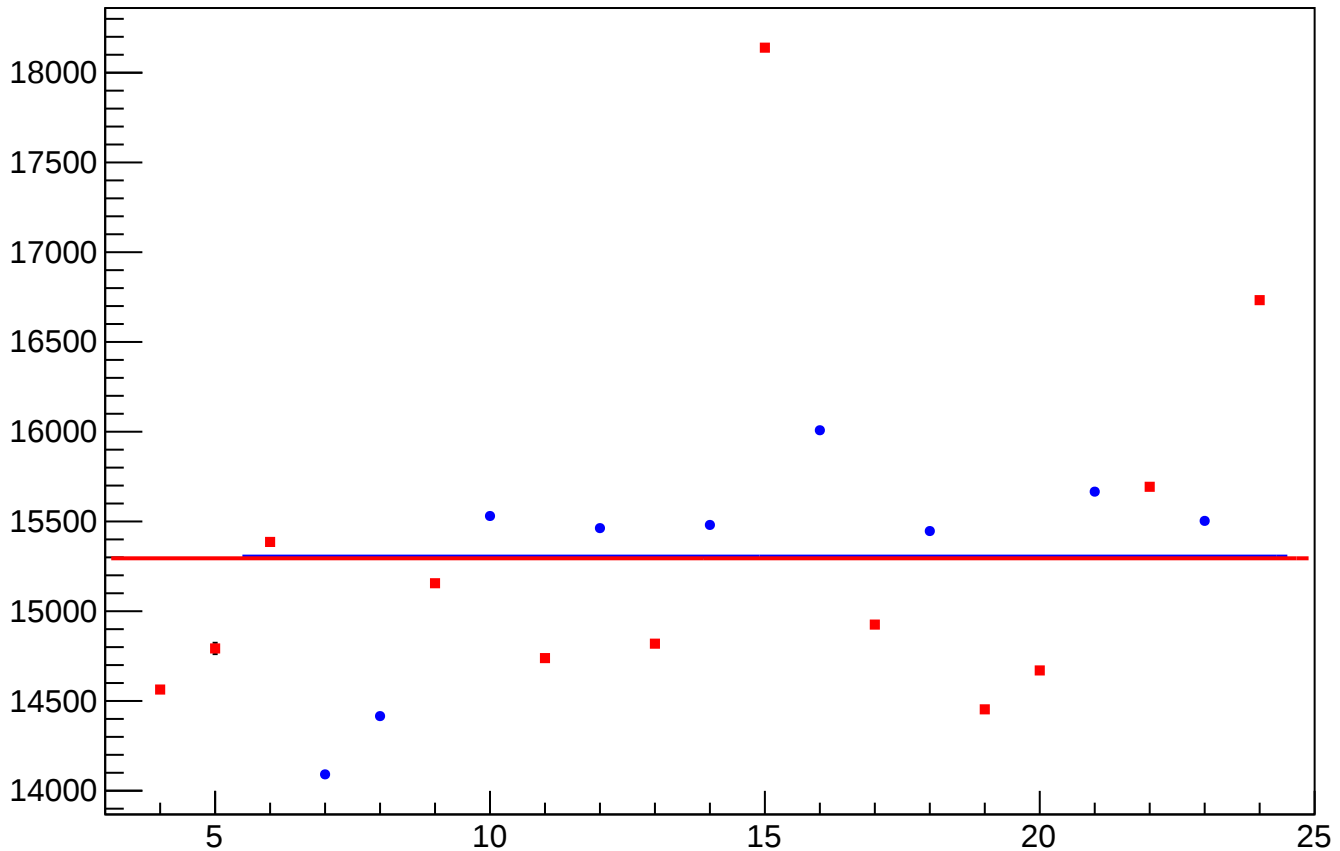
Right Out: -14.010 $\pm$ 6.060 χ^2 /NDF: 20.6/11

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

44.844 $\pm$ 6.146 χ^2 /NDF: 30.6/8

-14.010 $\pm$ 6.060 χ^2 /NDF: 20.6/11

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

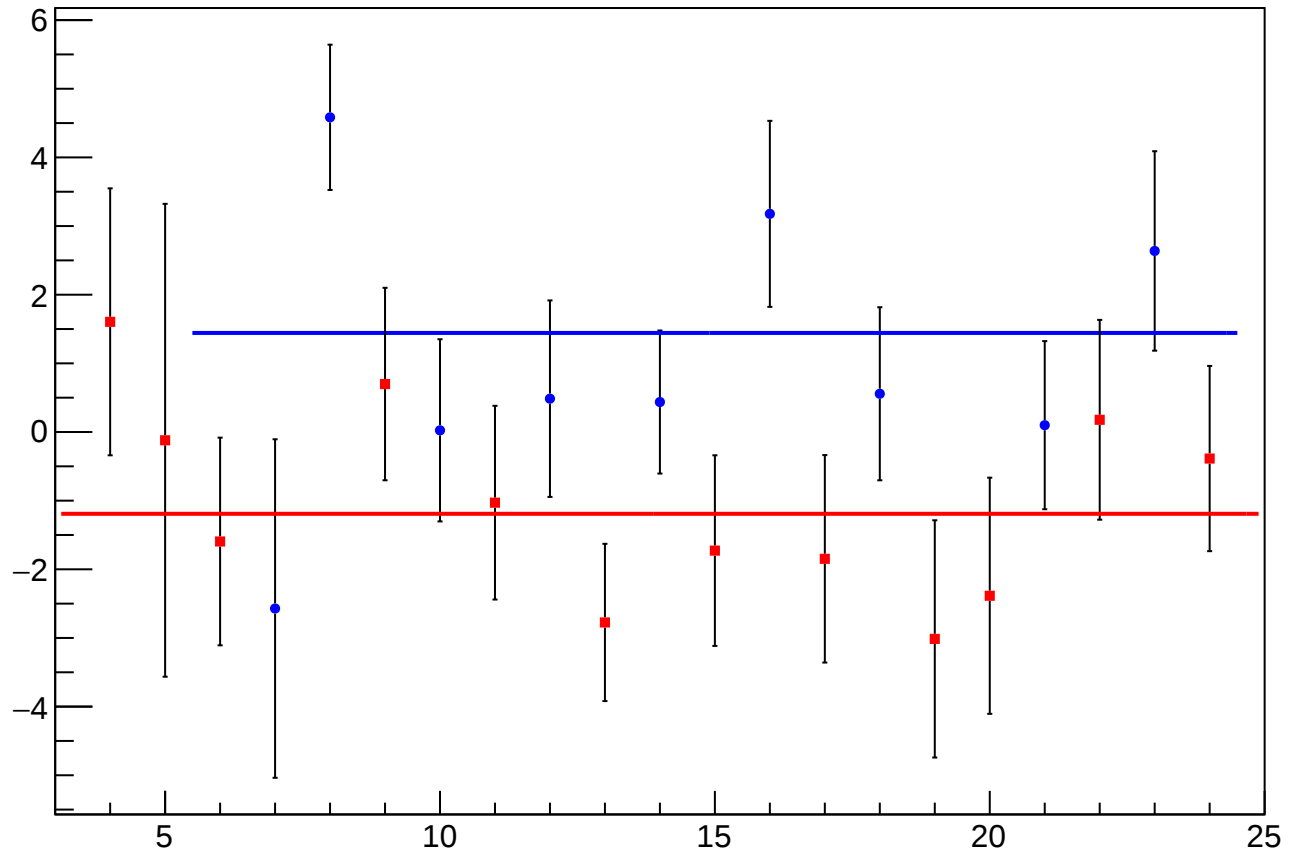
15304.170+/-4.346 χ^2/NDF : 15119.4/8

Right Out: 15294.772+/-4.285 χ^2/NDF : 49160.5/11

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

15294.772+/-4.285 χ^2/NDF : 49160.5/11

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

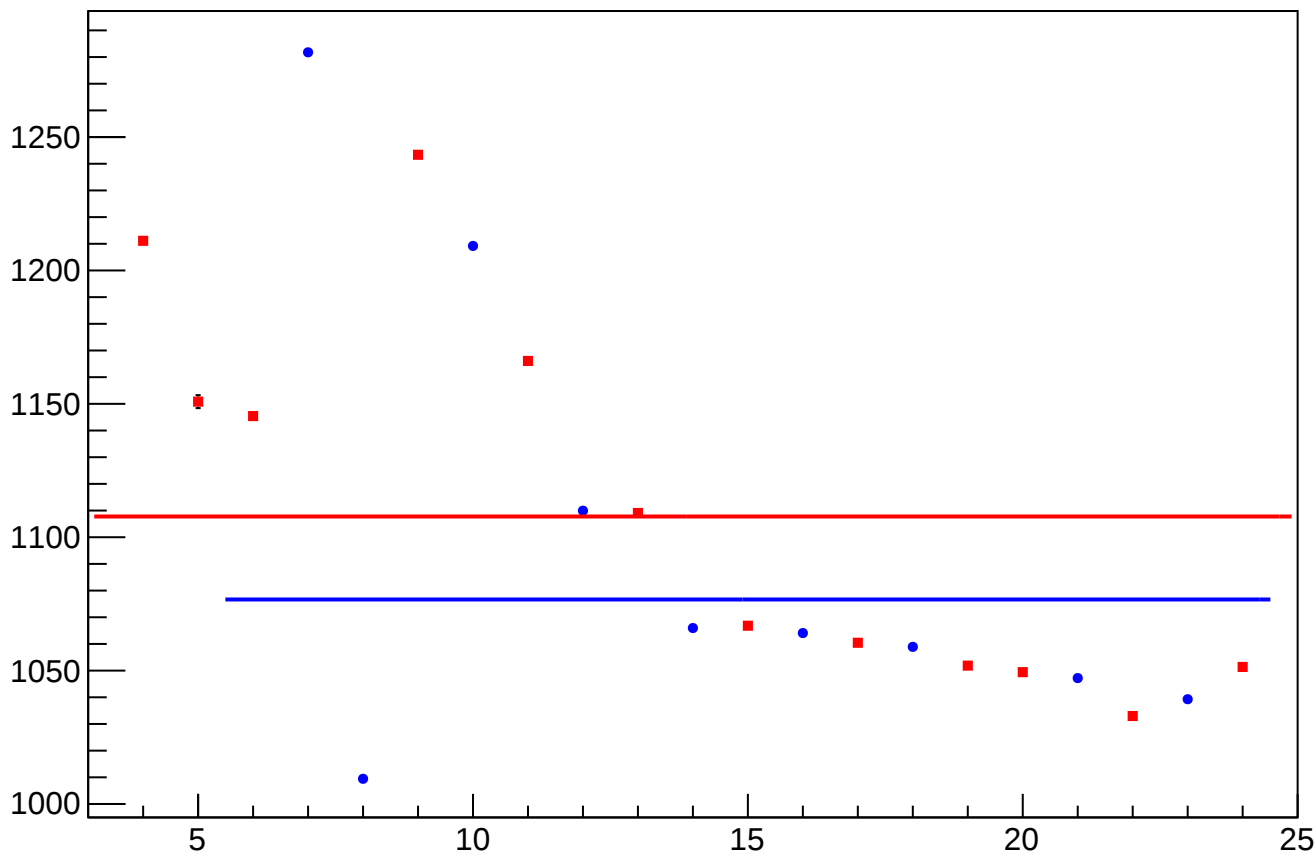
Right Out: -1.191 $\pm$ 0.438 χ^2 /NDF: 9.1/11

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

1.443 $\pm$ 0.432 χ^2 /NDF: 18.0/8

-1.191 $\pm$ 0.438 χ^2 /NDF: 9.1/11

diff_bpm0l10Y_rms vs slug



Right In: 1076.664+/-0.306 χ^2/NDF : 46212.6/8

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

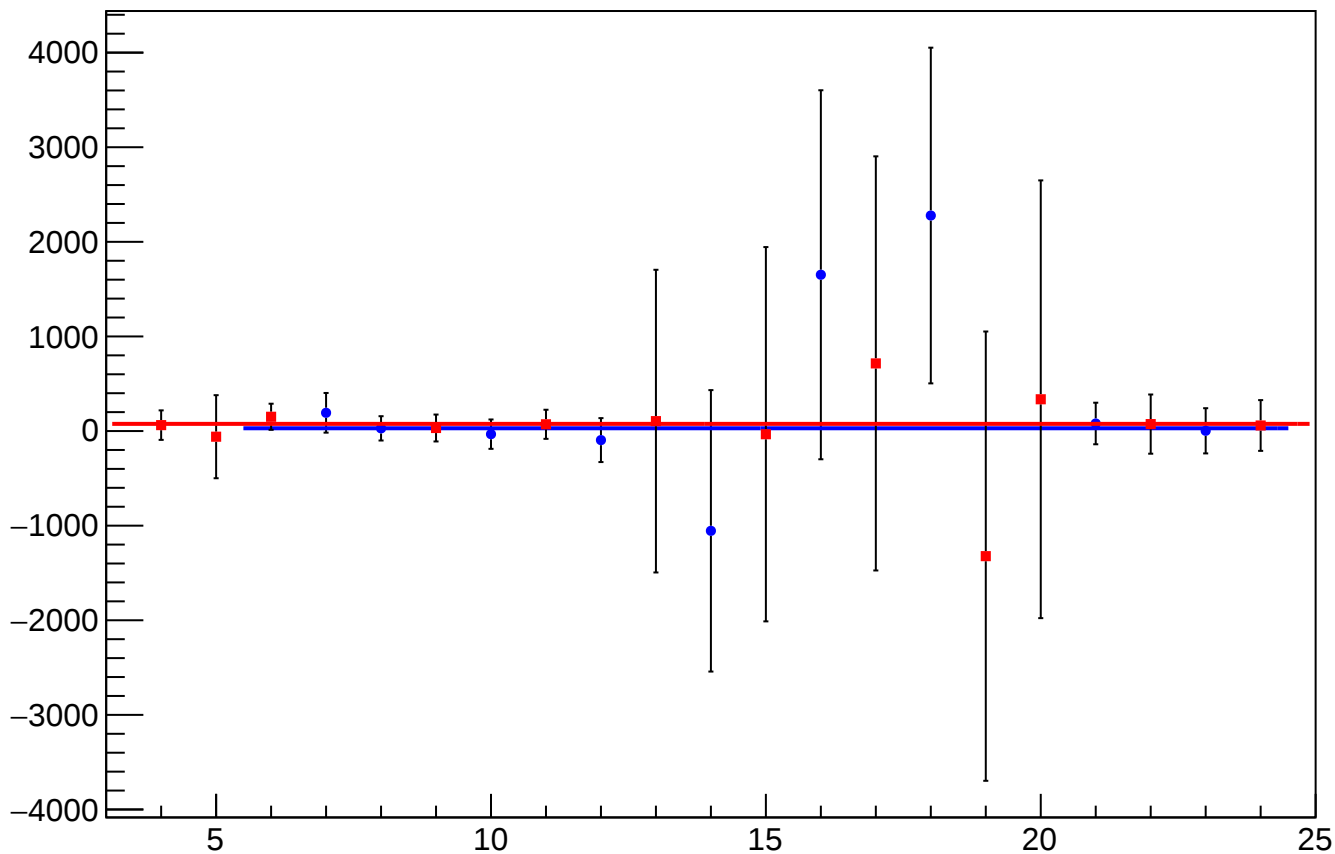
Right Out: 1107.774+/-0.310 χ^2/NDF : 46212.9/11

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

1076.664+/-0.306 χ^2/NDF : 46212.6/8

1107.774+/-0.310 χ^2/NDF : 46212.9/11

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

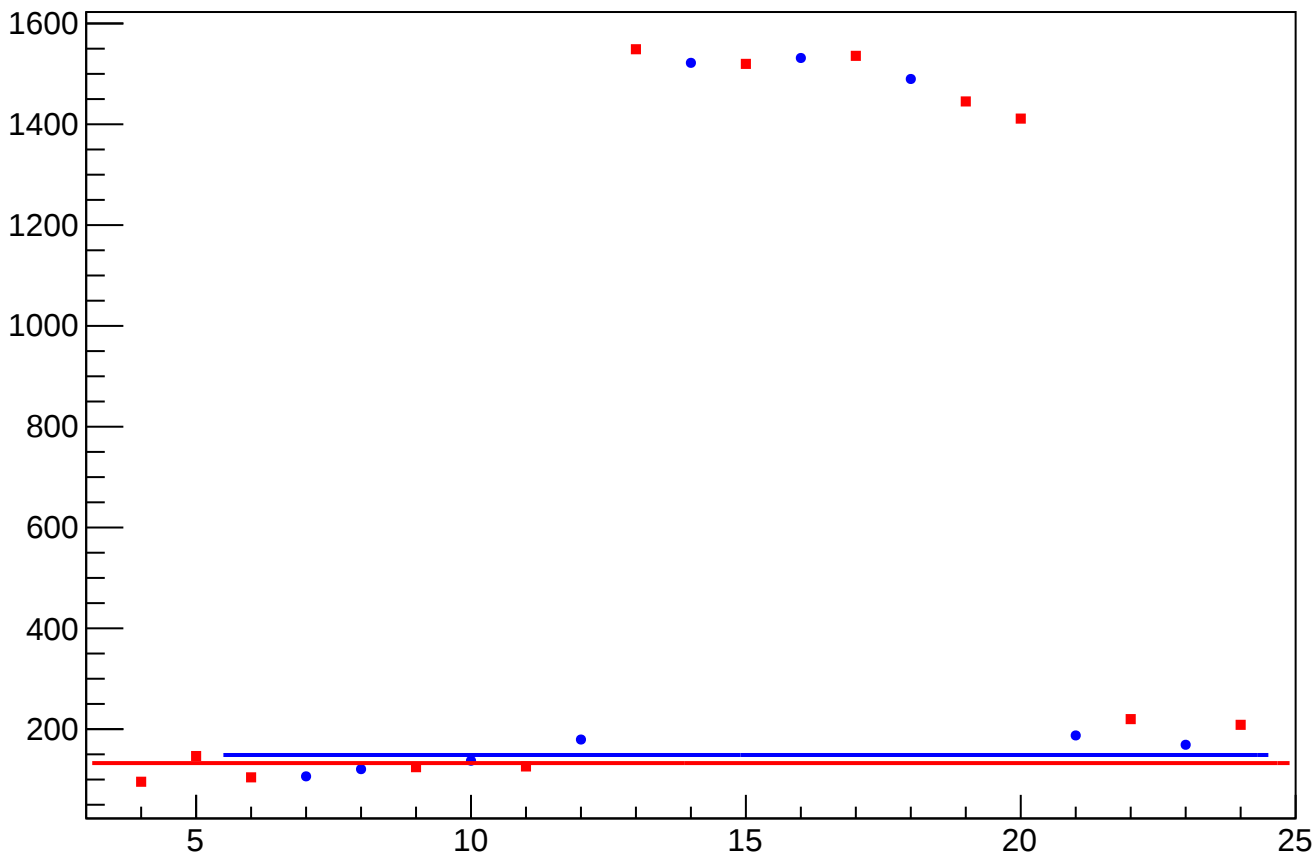
Right Out: 75.901+/-68.054 χ^2/NDF : 0.9/11

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

29.324+/-73.987 χ^2/NDF : 4.0/8

75.901+/-68.054 χ^2/NDF : 0.9/11

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 148.711+/-0.052 χ^2/NDF : 4152514.8/8

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

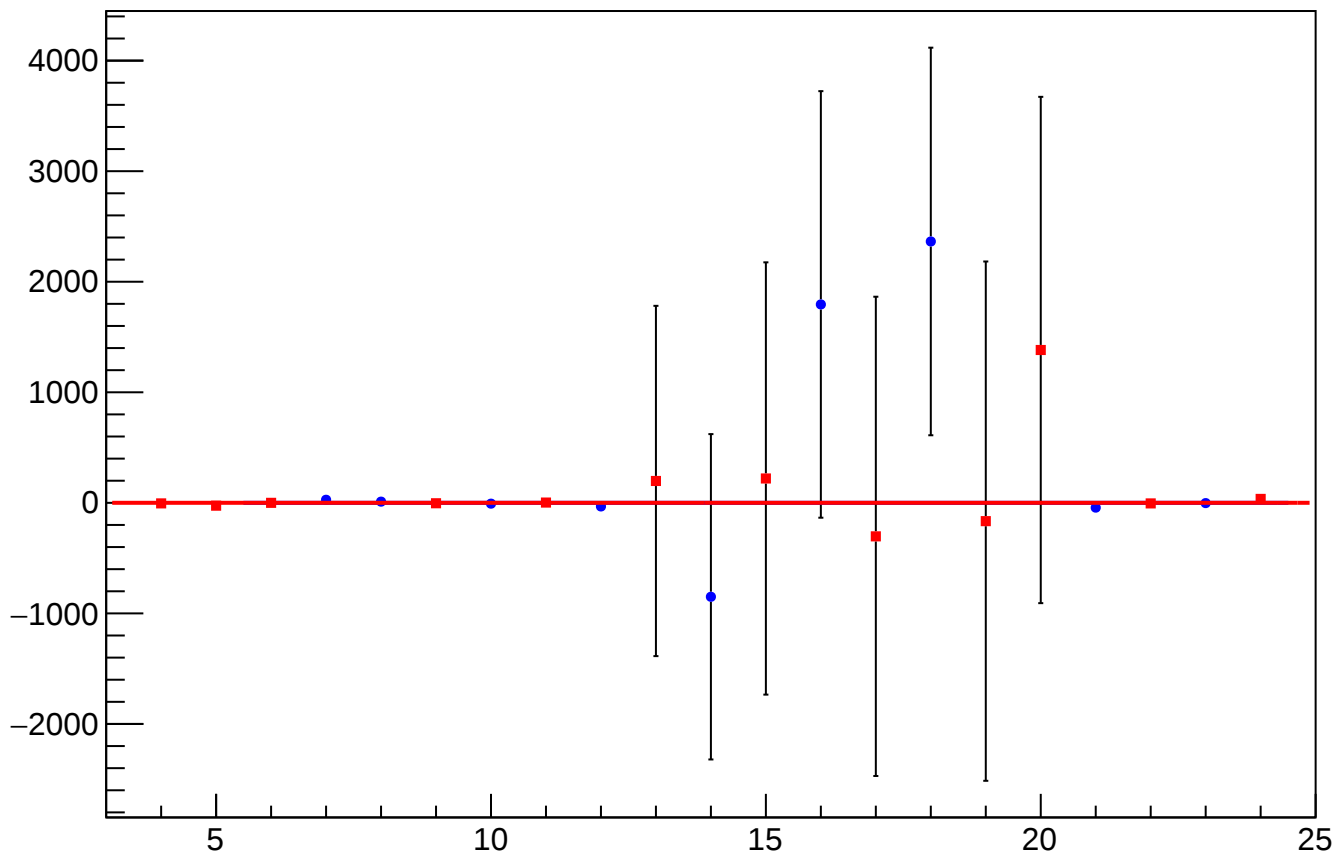
148.711+/-0.052 χ^2/NDF : 4152514.8/8

Right Out: 132.646+/-0.048 χ^2/NDF : 5120067.3/11

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

132.646+/-0.048 χ^2/NDF : 5120067.3/11

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

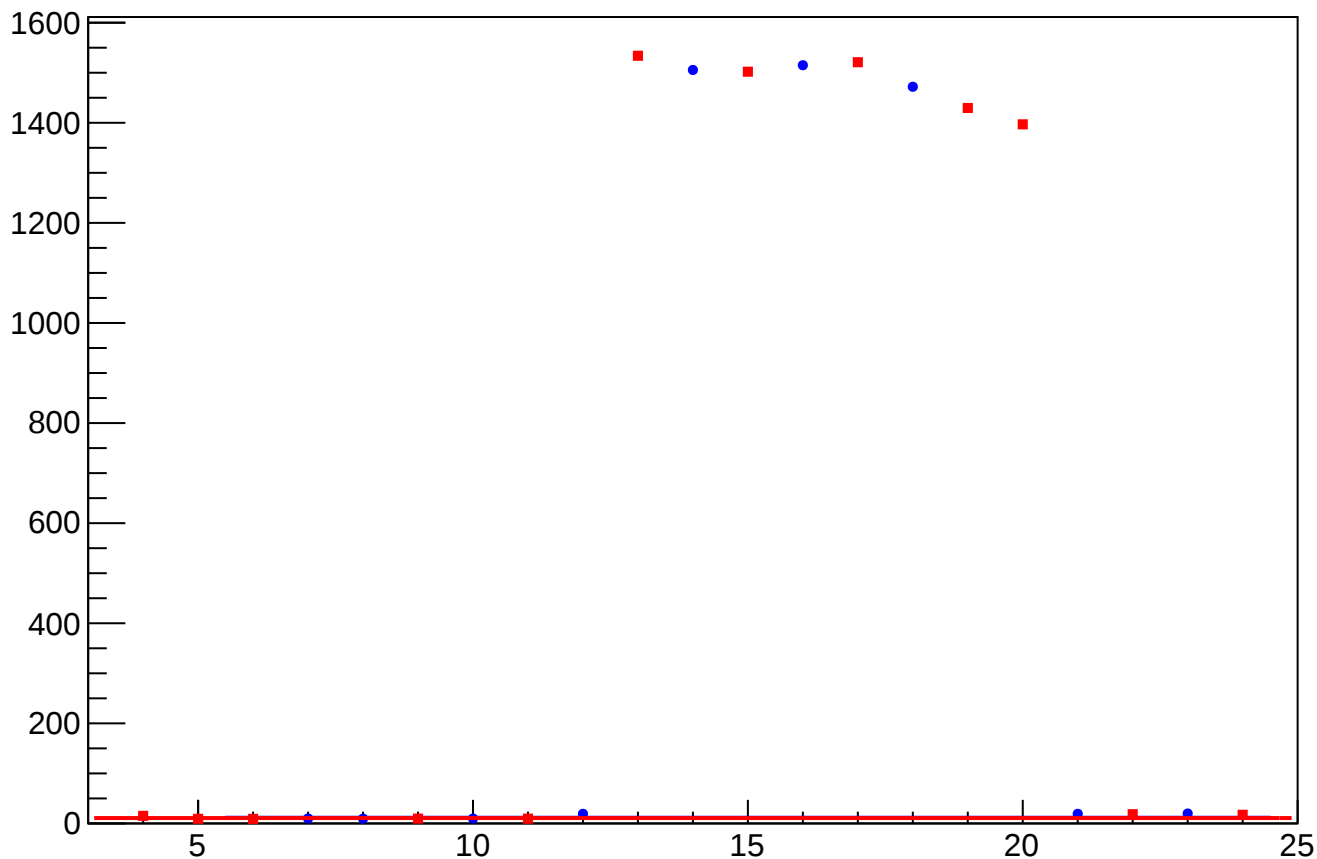
Right Out: 0.325+/-5.882 χ^2/NDF : 4.0/11

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

0.018+/-6.300 χ^2/NDF : 11.1/8

0.325+/-5.882 χ^2/NDF : 4.0/11

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

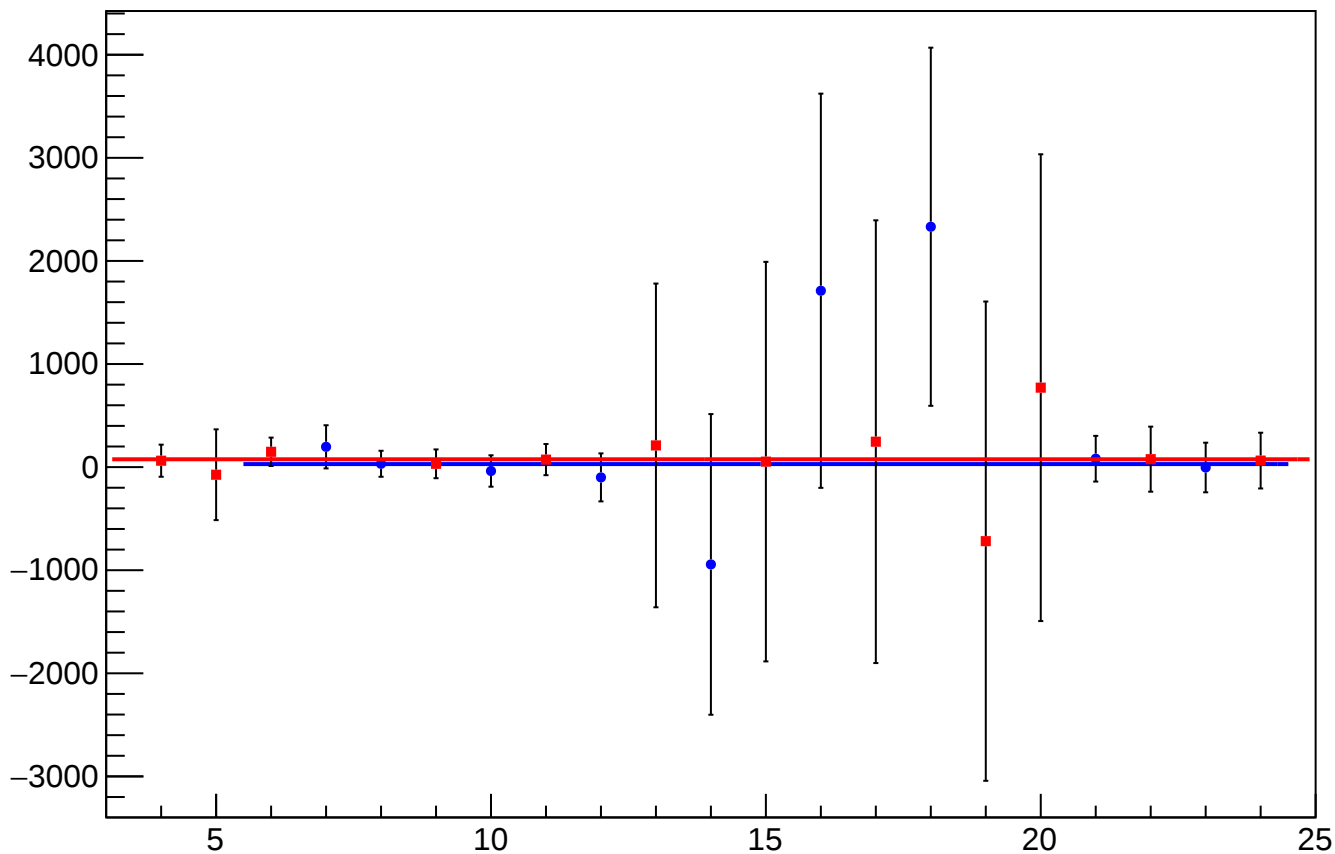
Right Out: 10.792+/-0.004 χ^2/NDF : 5922898.5/11

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

11.375+/-0.004 χ^2/NDF : 5317330.2/8

10.792+/-0.004 χ^2/NDF : 5922898.5/11

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

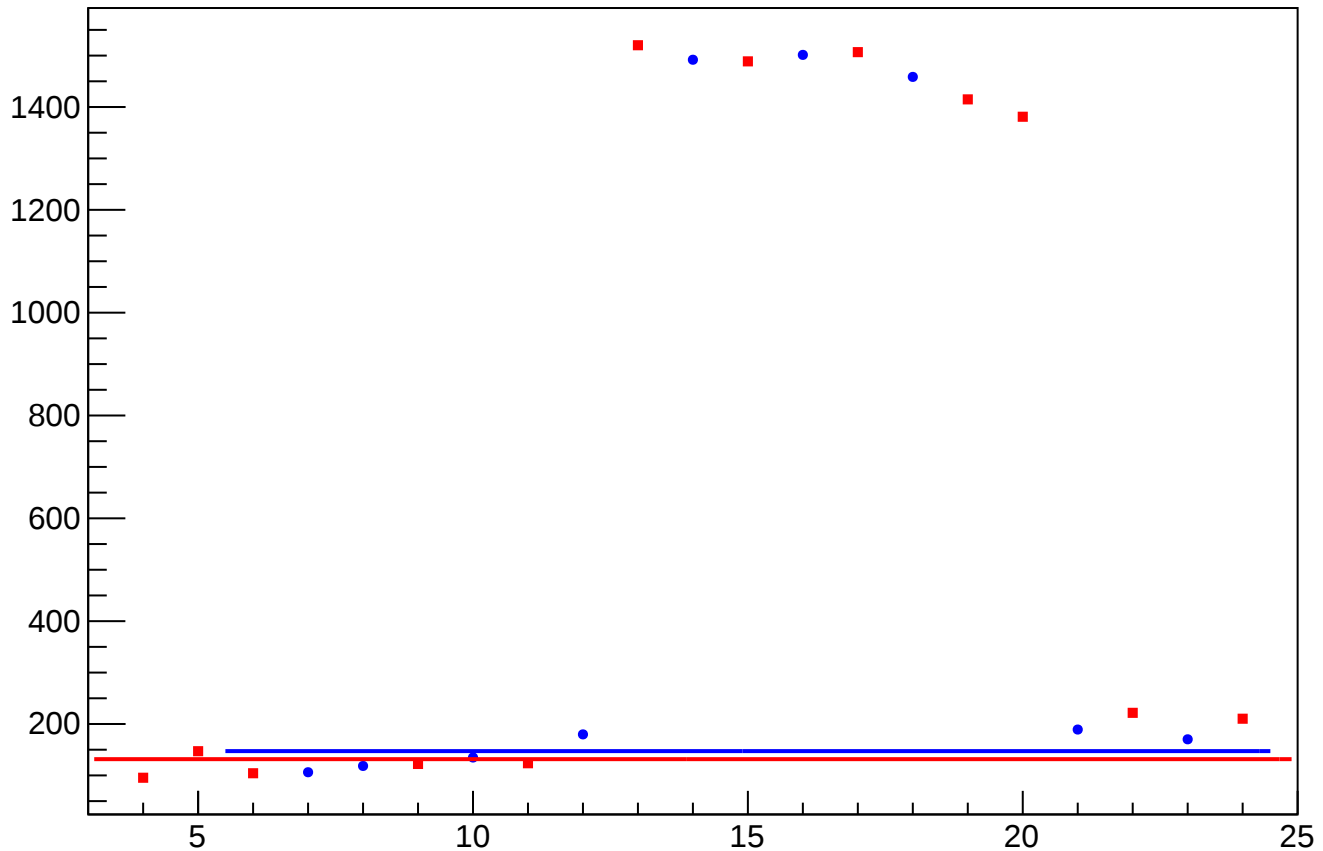
Right Out: 76.035+/-67.528 χ^2/NDF : 0.7/11

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

29.382+/-73.339 χ^2/NDF : 4.2/8

76.035+/-67.528 χ^2/NDF : 0.7/11

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

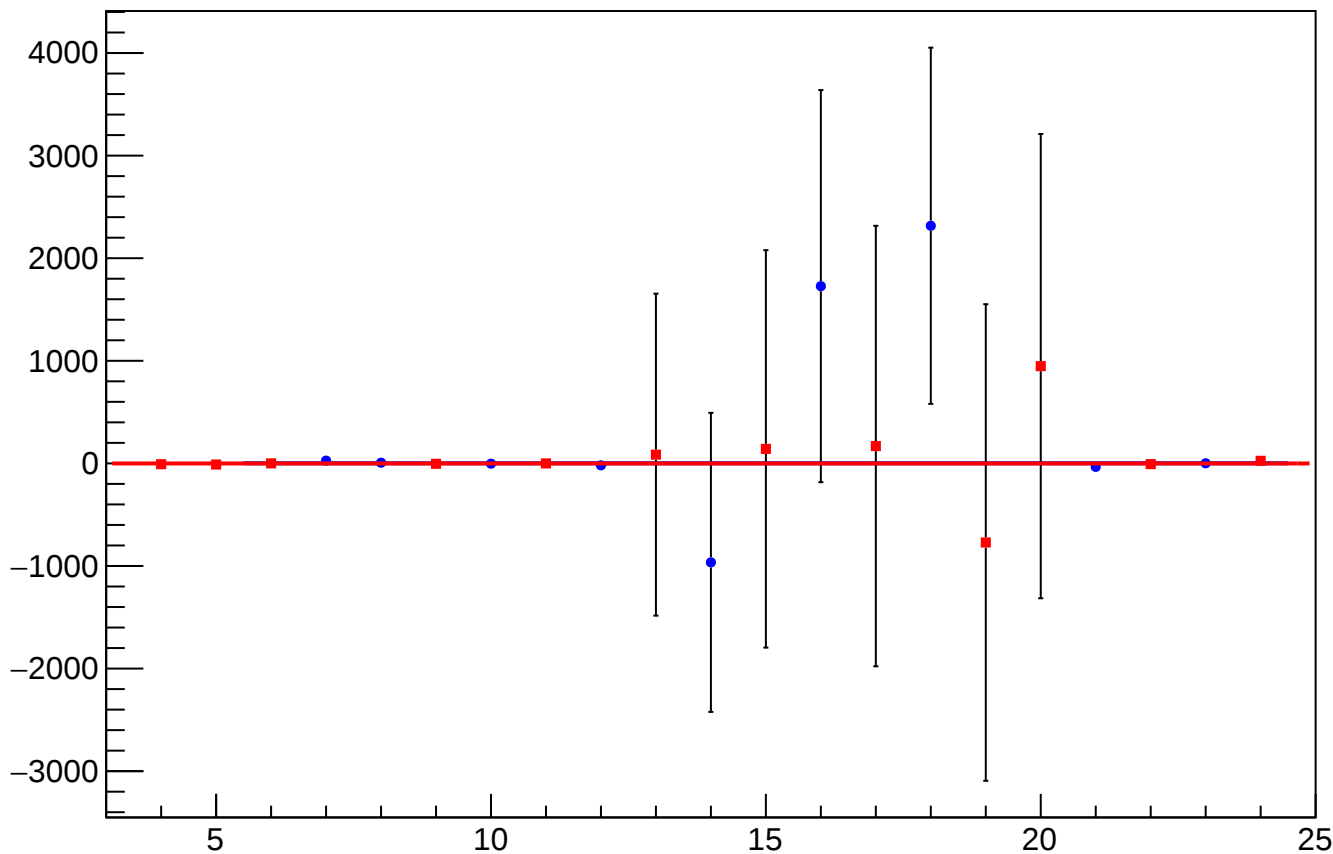
147.269+/-0.052 χ^2/NDF : 4167718.7/8

Right Out: 131.616+/-0.048 χ^2/NDF : 5120657.7/11

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

131.616+/-0.048 χ^2/NDF : 5120657.7/11

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

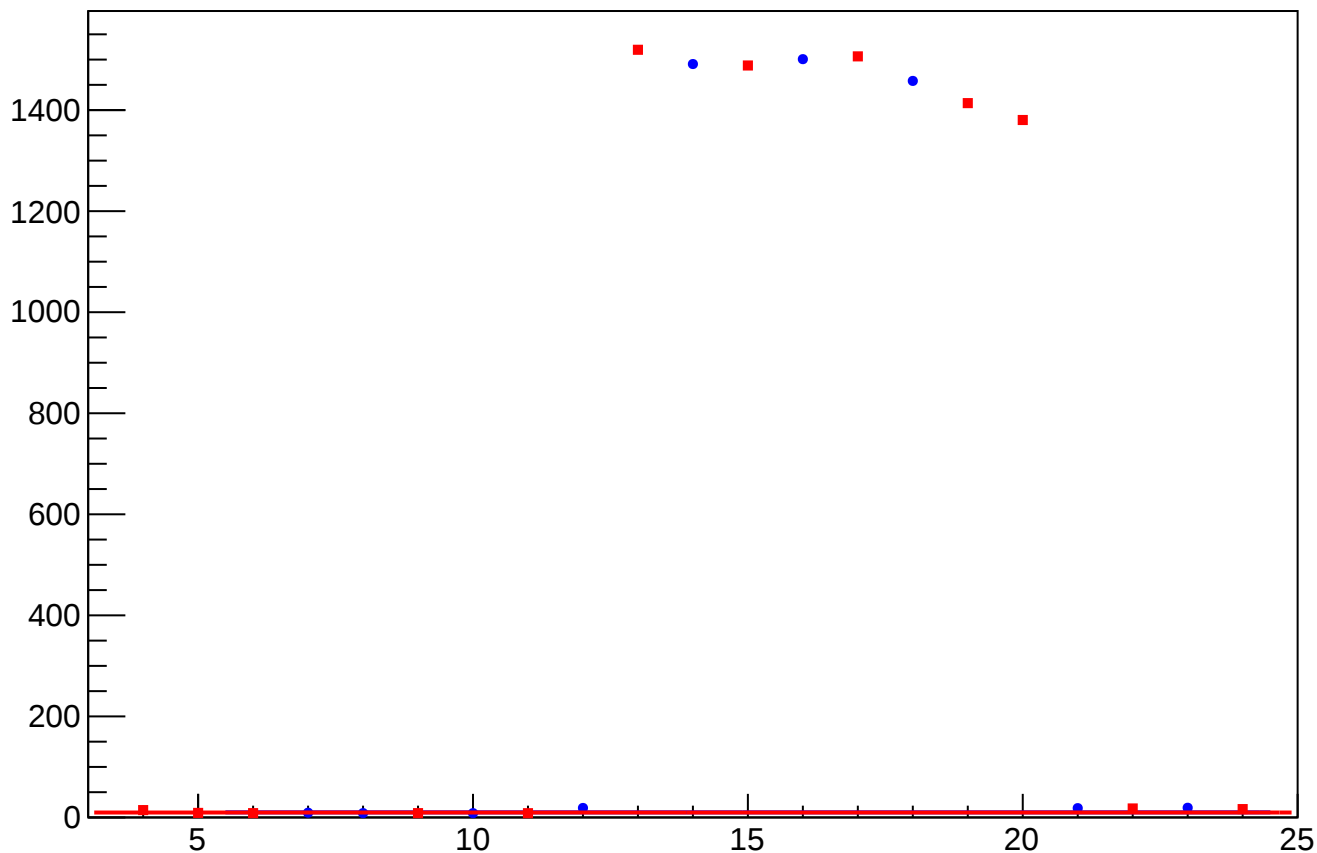
Right Out: -0.797+/-5.364 χ^2/NDF : 2.2/11

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

1.356+/-5.678 χ^2/NDF : 8.3/8

-0.797+/-5.364 χ^2/NDF : 2.2/11

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

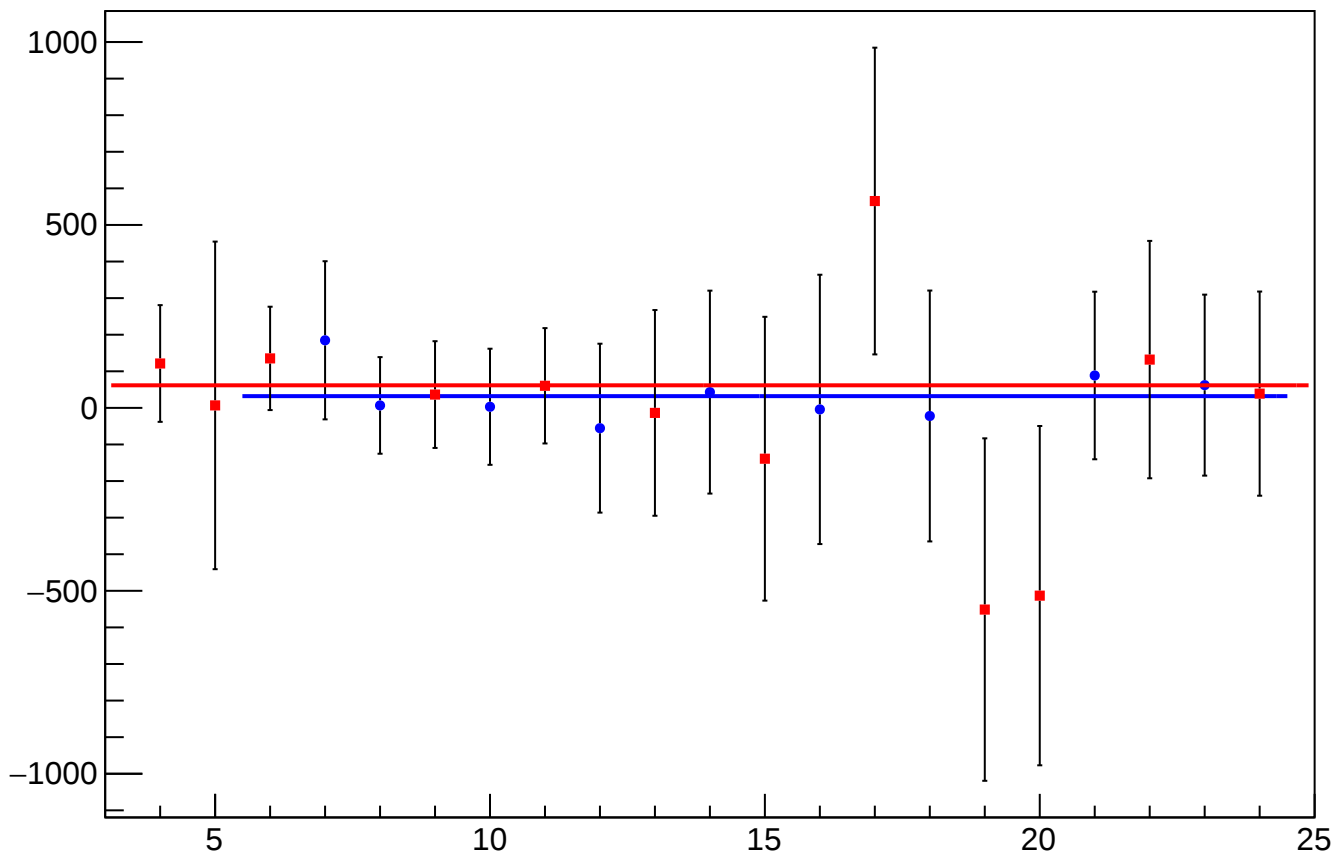
Right Out: 9.764+/-0.004 χ^2/NDF : 6008777.0/11

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

10.123+/-0.004 χ^2/NDF : 5448978.5/8

9.764+/-0.004 χ^2/NDF : 6008777.0/11

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

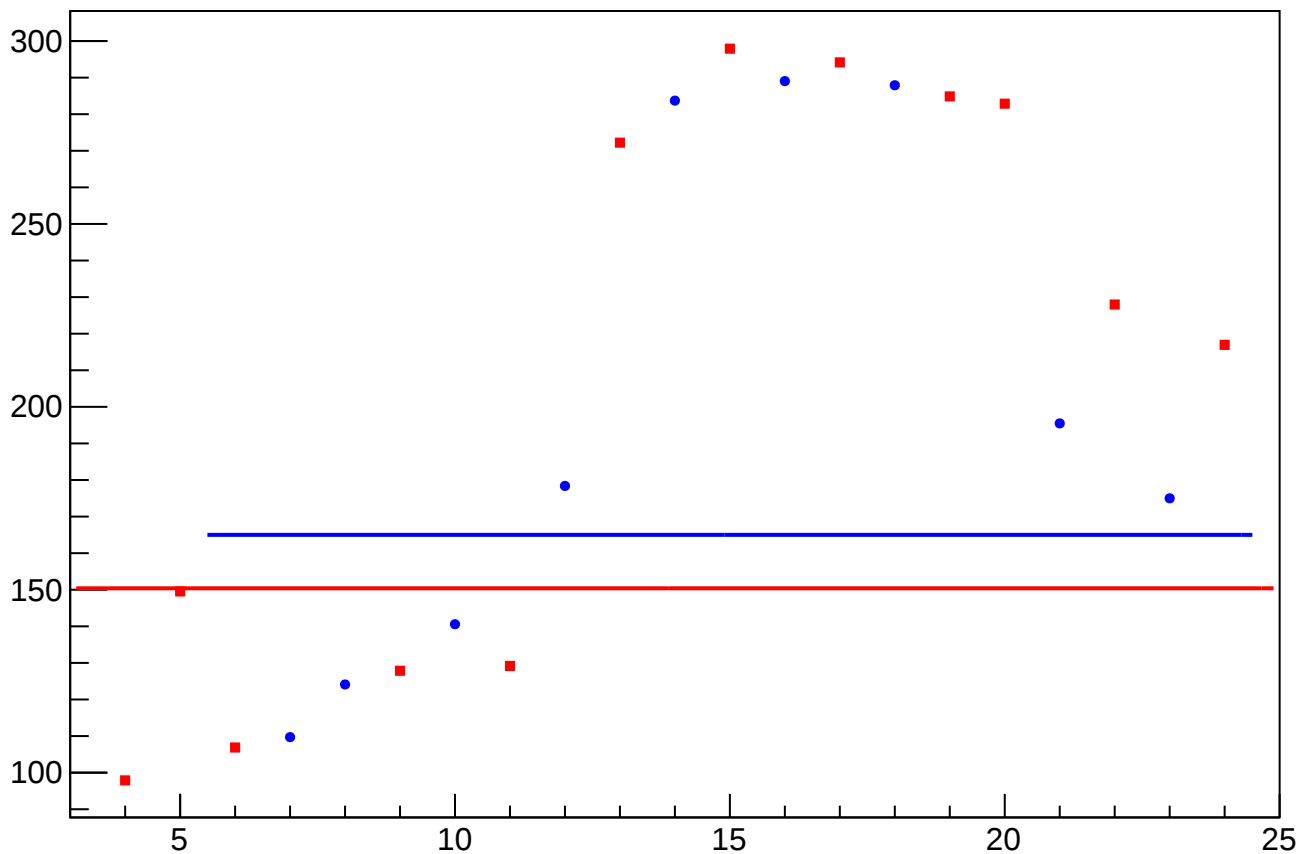
Right Out: 61.700+/-64.794 χ^2/NDF : 5.5/11

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

32.093+/-70.436 χ^2/NDF : 0.8/8

61.700+/-64.794 χ^2/NDF : 5.5/11

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

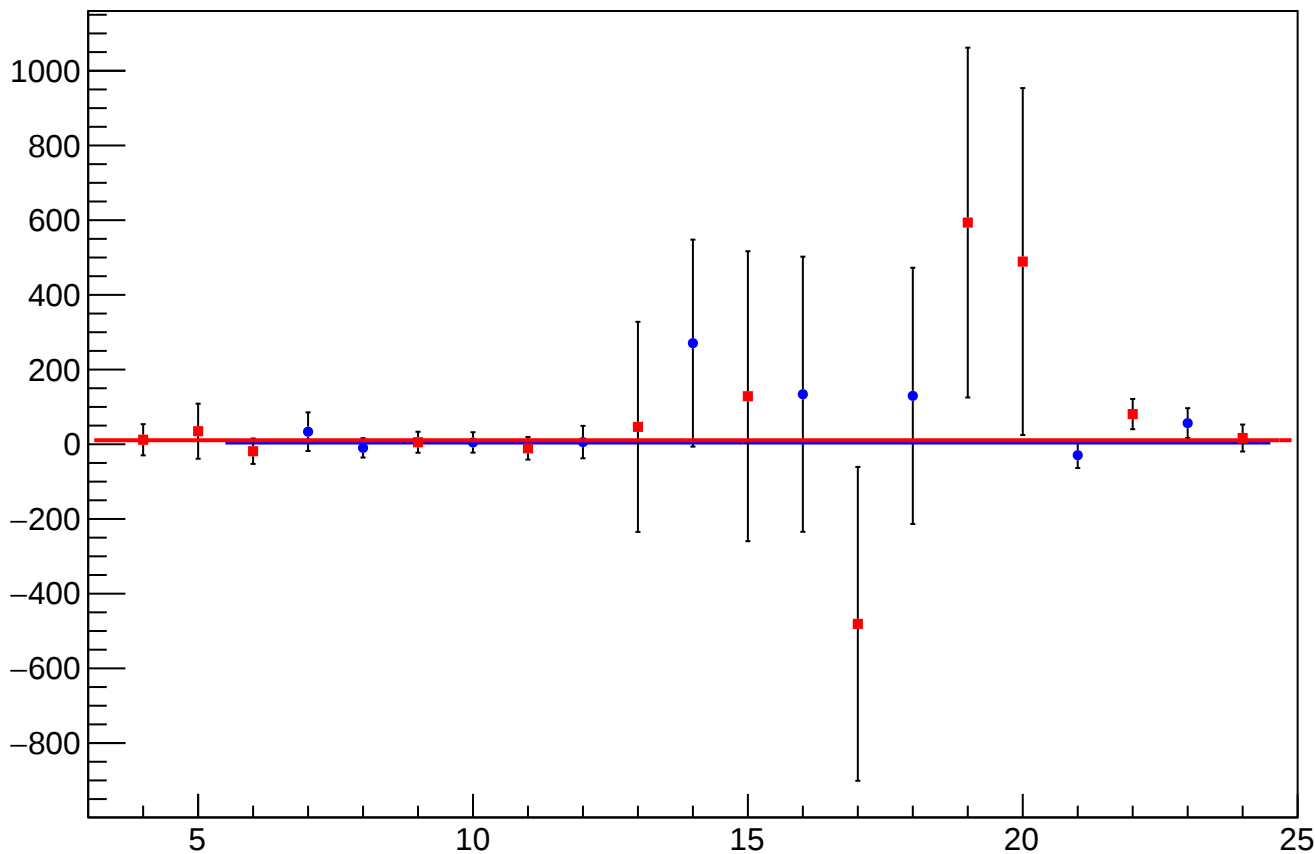
165.005+/-0.050 χ^2/NDF : 1266228.5/8

Right Out: 150.393+/-0.046 χ^2/NDF : 1947233.7/11

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

150.393+/-0.046 χ^2/NDF : 1947233.7/11

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

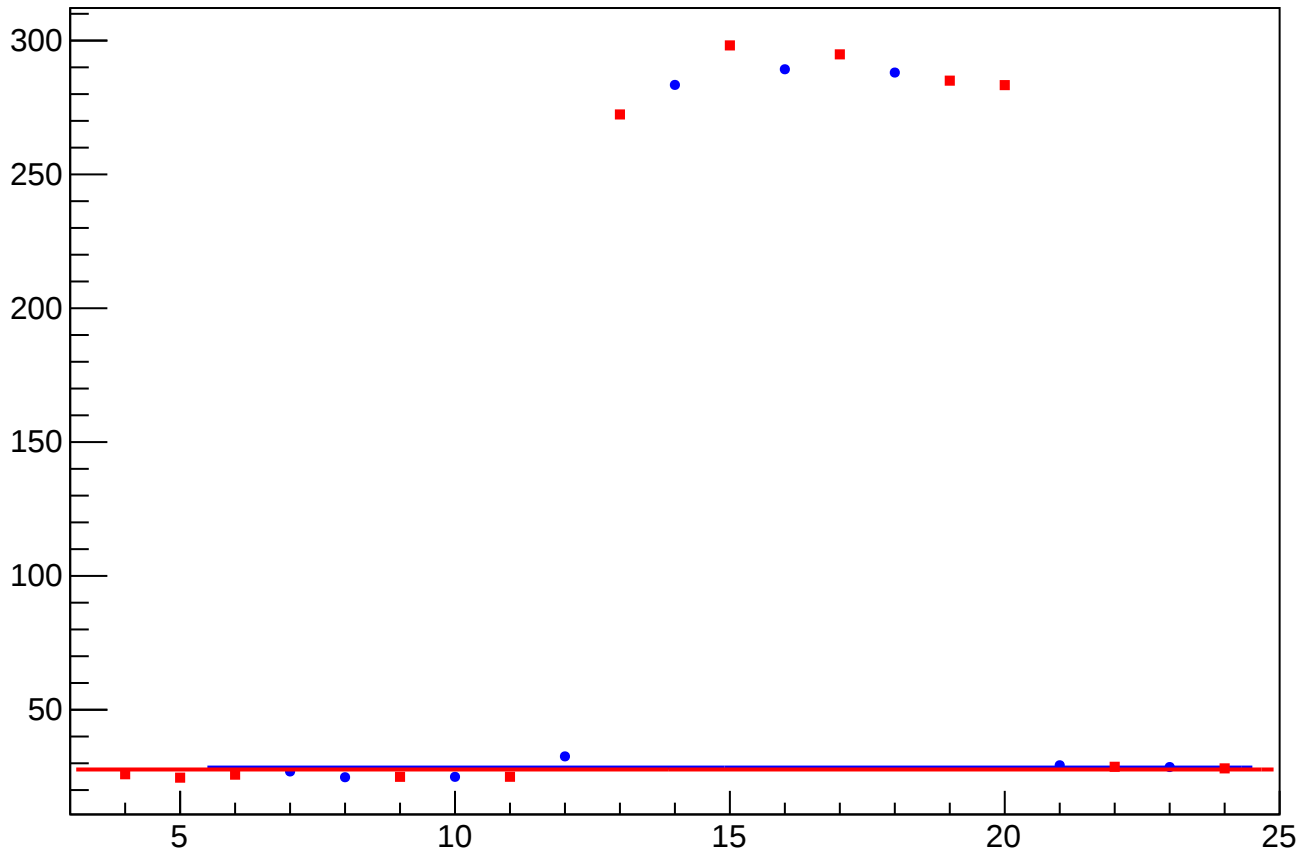
Right Out: 10.797+/-13.610 χ^2 /NDF: 8.5/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

4.652+/-13.829 χ^2 /NDF: 4.5/8

10.797+/-13.610 χ^2 /NDF: 8.5/11

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

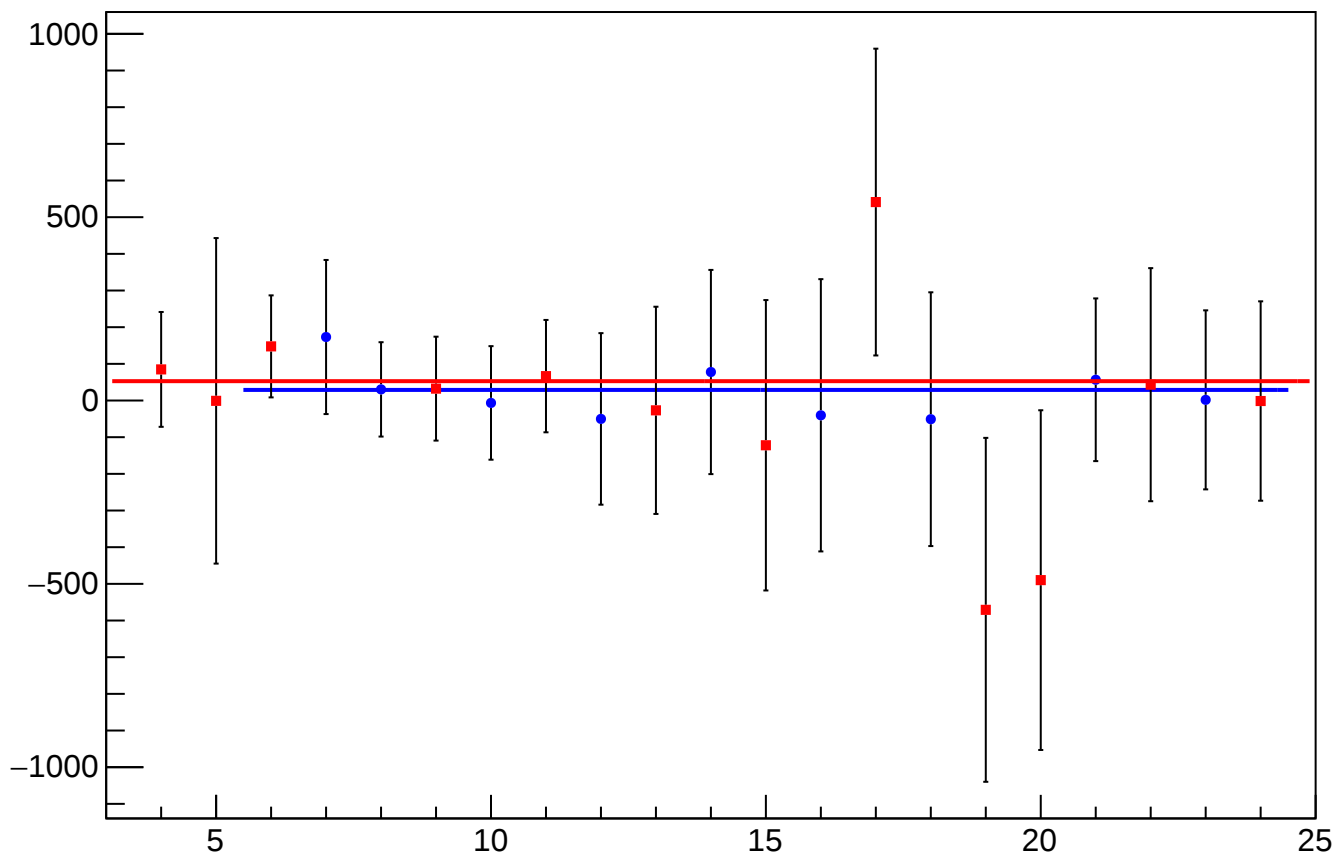
28.400+/-0.010 χ^2/NDF : 3936034.4/8

Right Out: 27.683+/-0.010 χ^2/NDF : 4553149.3/11

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

27.683+/-0.010 χ^2/NDF : 4553149.3/11

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

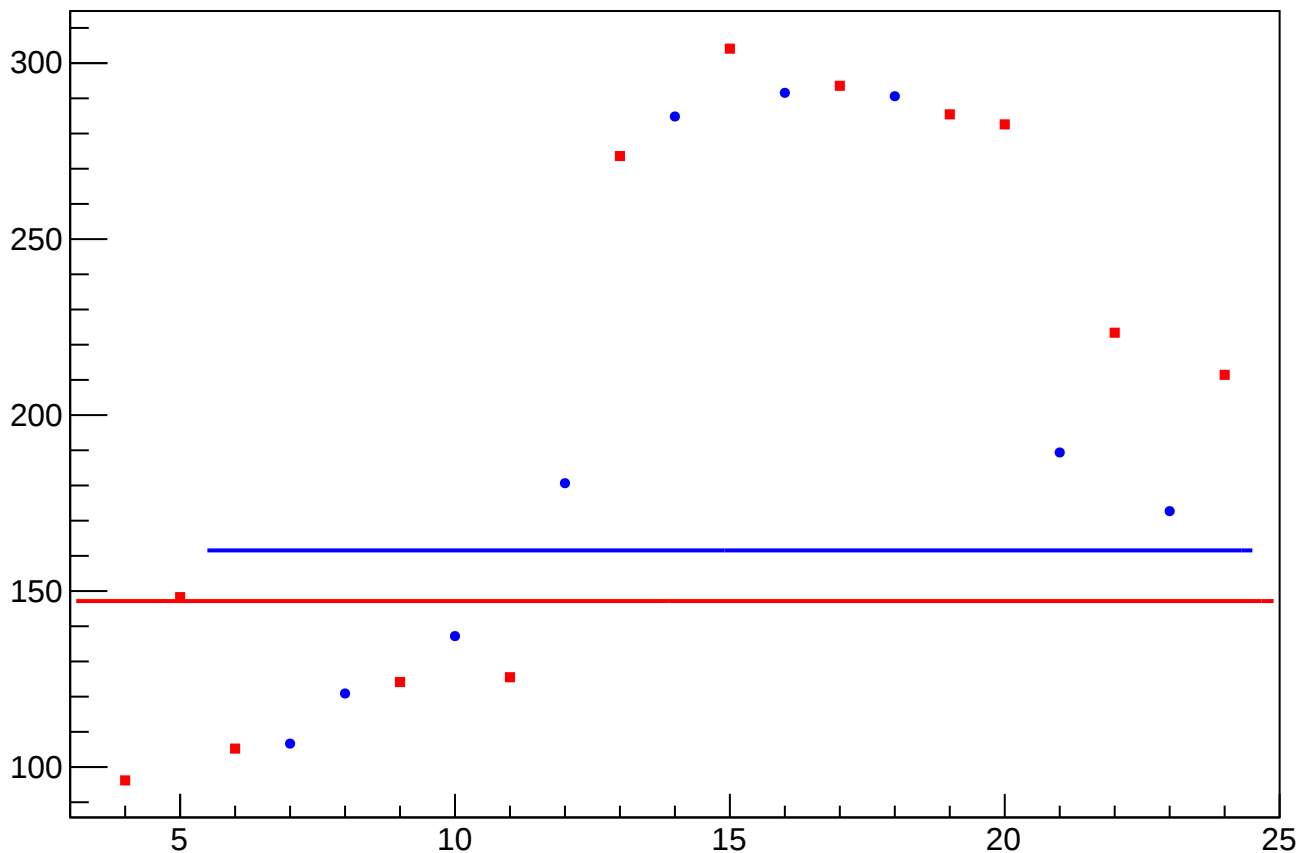
Right Out: 52.783+/-63.607 χ^2/NDF : 5.4/11

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

28.915+/-69.234 χ^2/NDF : 0.8/8

52.783+/-63.607 χ^2/NDF : 5.4/11

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

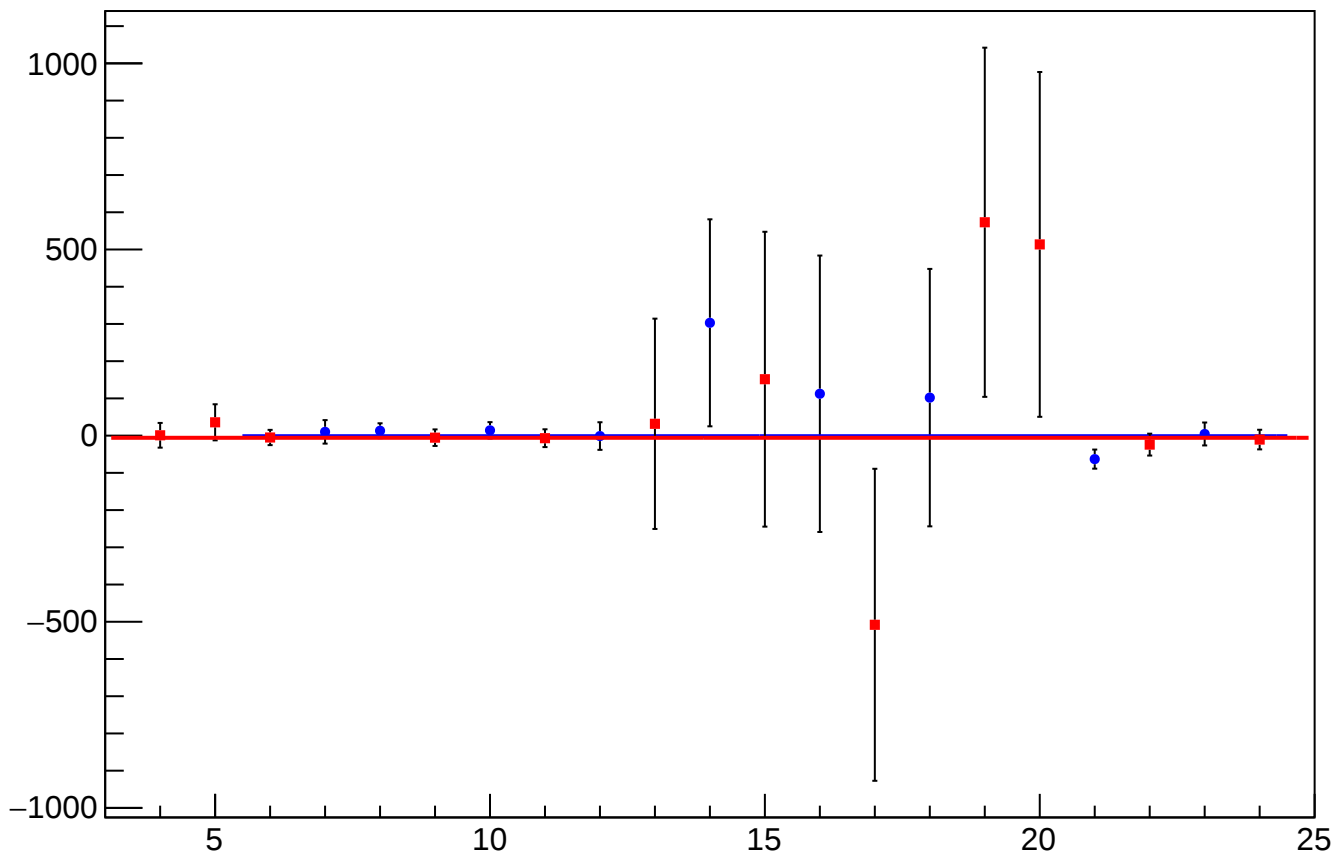
Right Out: 147.160+/-0.045 χ^2/NDF : 2017224.8/11

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

161.548+/-0.049 χ^2/NDF : 1350128.9/8

147.160+/-0.045 χ^2/NDF : 2017224.8/11

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

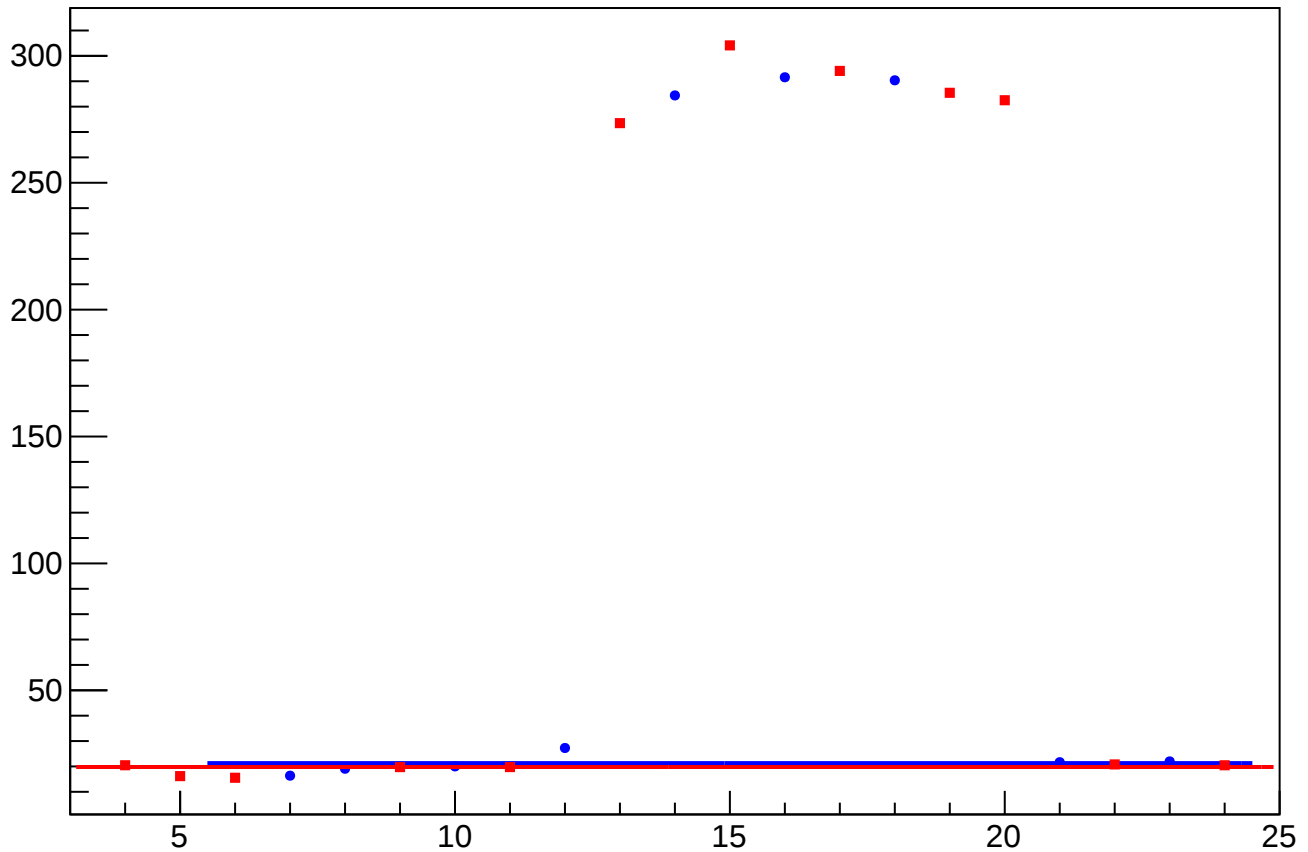
Right Out: -5.806+/-9.942 χ^2/NDF : 5.6/11

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

-1.545+/-10.597 χ^2/NDF : 8.4/8

-5.806+/-9.942 χ^2/NDF : 5.6/11

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

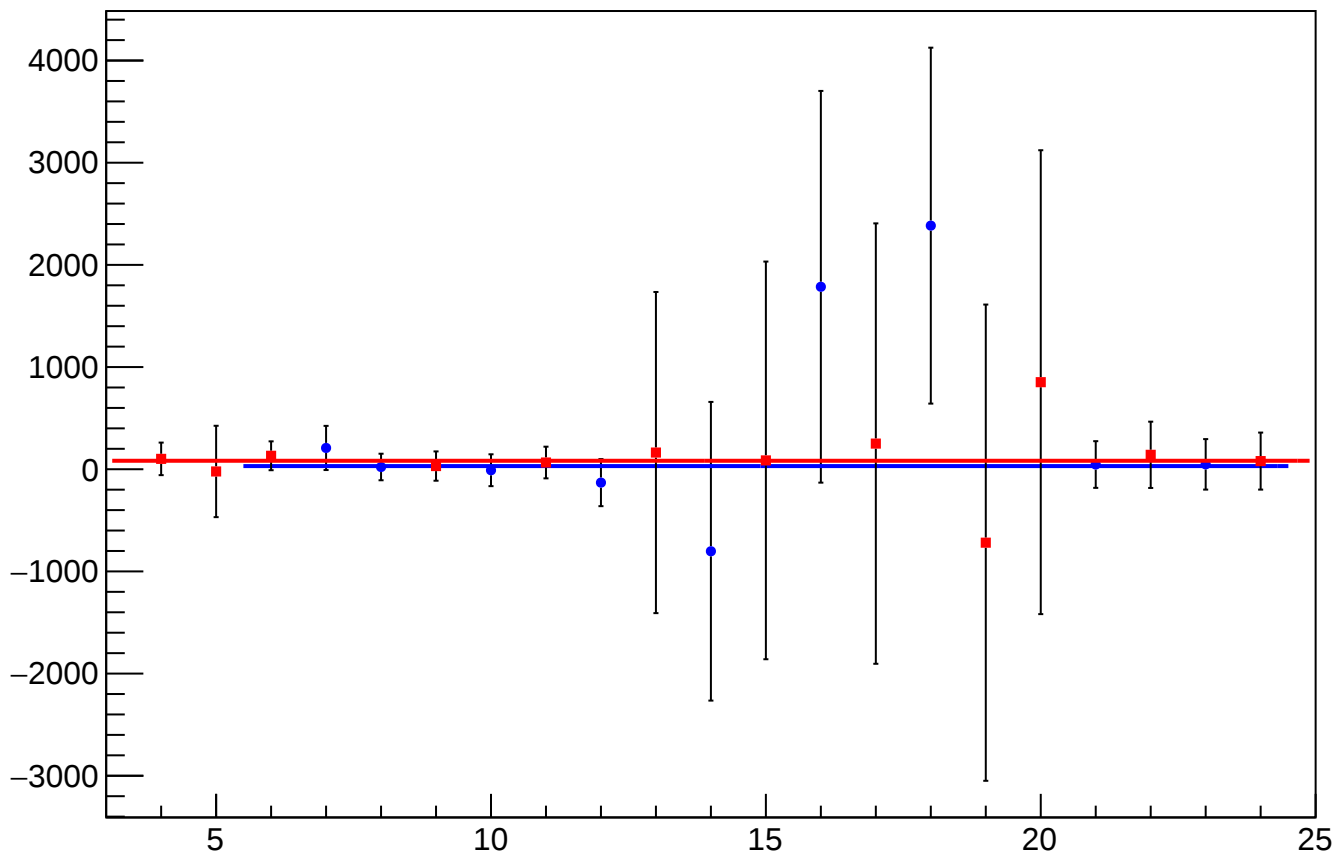
21.313+/-0.007 χ^2/NDF : 4195758.2/8

Right Out: 19.779+/-0.007 χ^2/NDF : 4888350.3/11

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

19.779+/-0.007 χ^2/NDF : 4888350.3/11

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

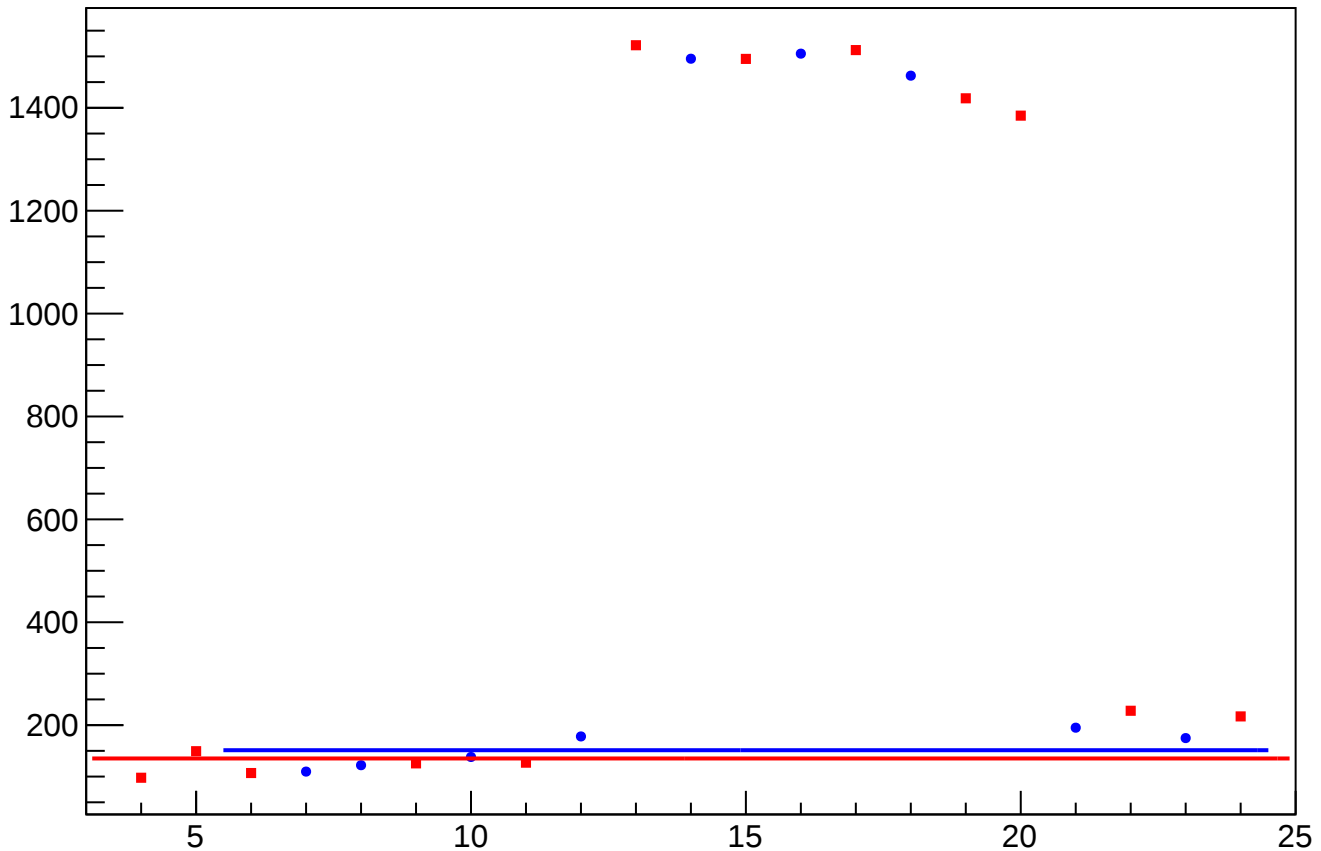
Right Out: 82.898+/-69.271 χ^2/NDF : 0.6/11

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

30.791+/-75.104 χ^2/NDF : 4.2/8

82.898+/-69.271 χ^2/NDF : 0.6/11

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

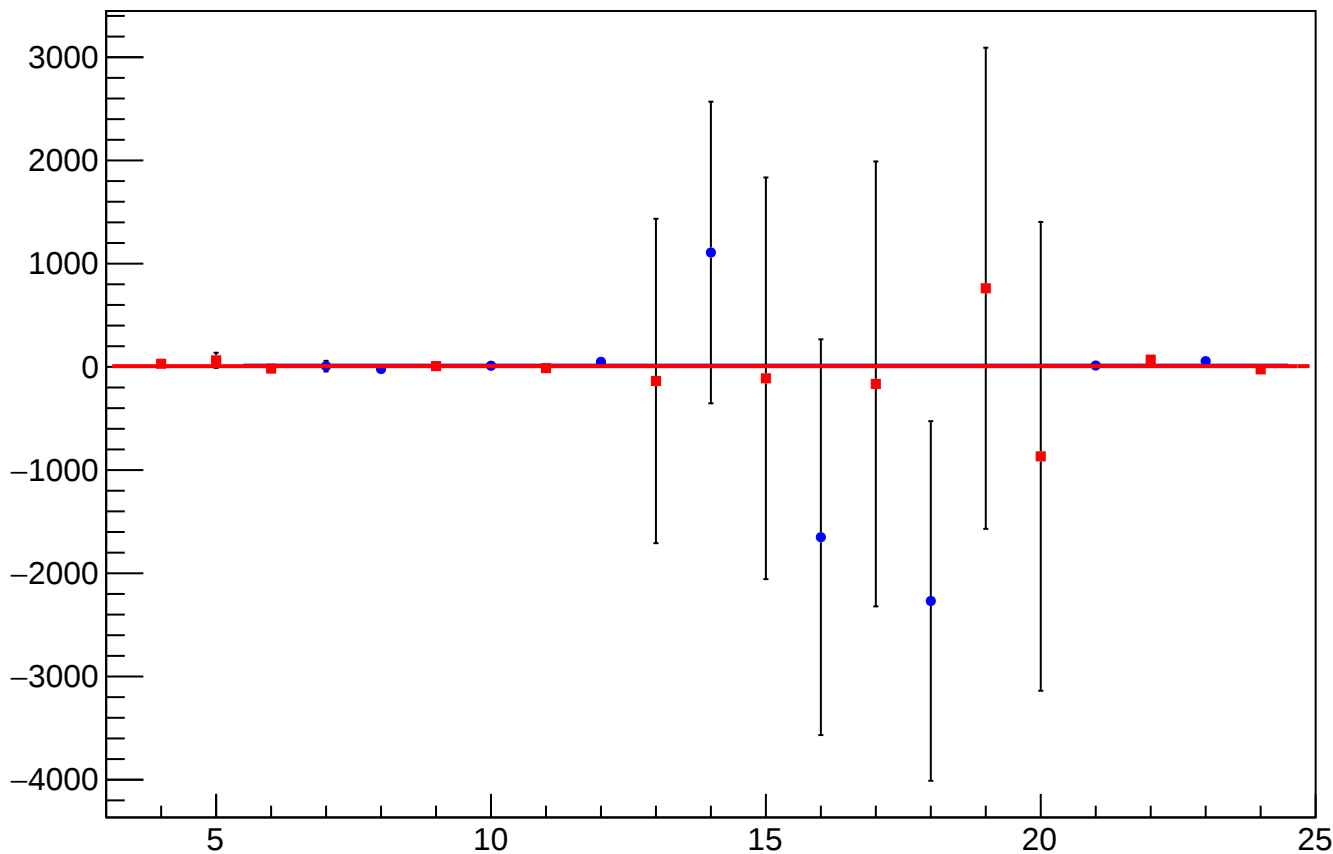
151.255+/-0.053 χ^2/NDF : 4130670.5/8

Right Out: 135.194+/-0.049 χ^2/NDF : 5104872.2/11

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

135.194+/-0.049 χ^2/NDF : 5104872.2/11

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

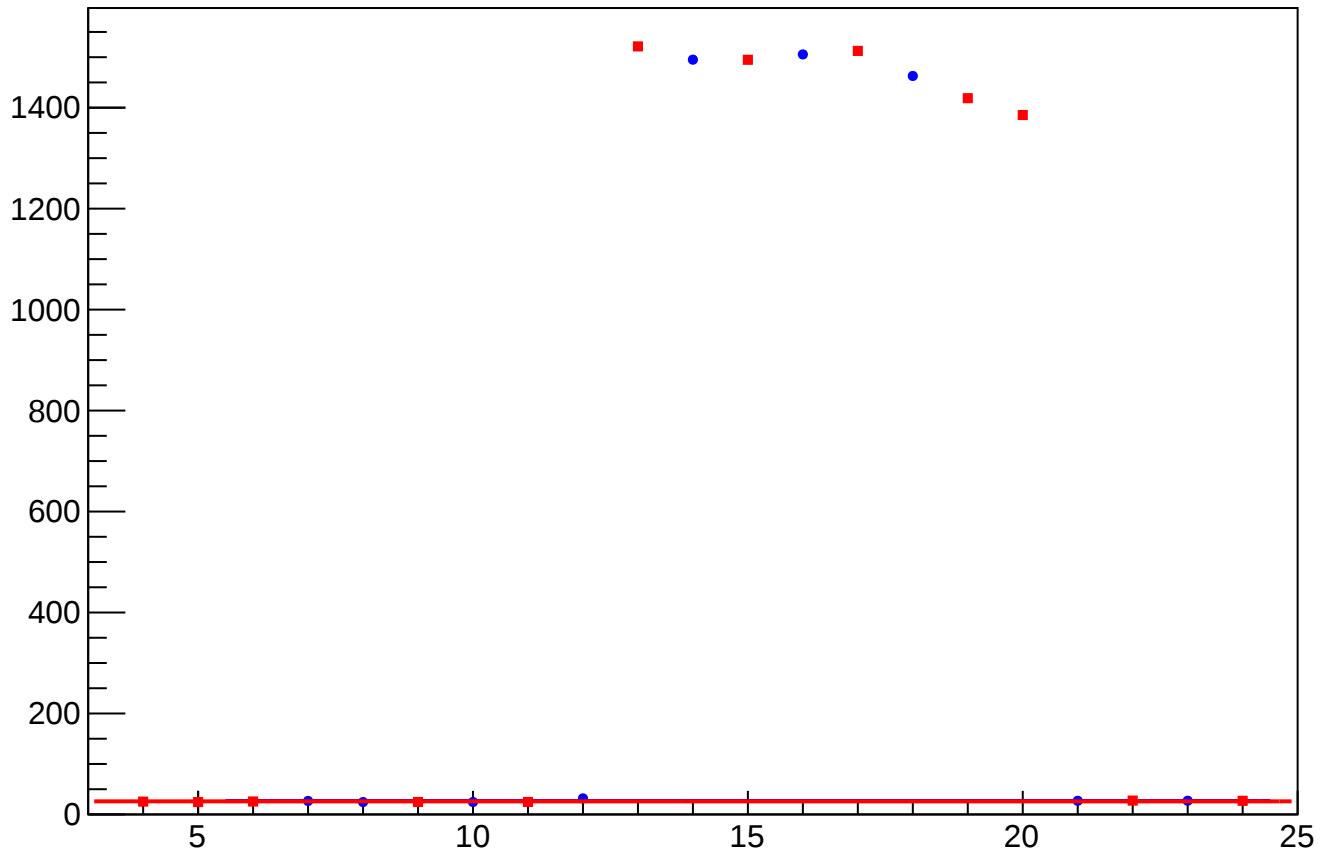
Right Out: 6.946+/-13.410 χ^2/NDF : 5.5/11

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

11.667+/-13.470 χ^2/NDF : 6.7/8

6.946+/-13.410 χ^2/NDF : 5.5/11

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 26.551+/-0.010 χ^2/NDF : 4623683.3/8

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

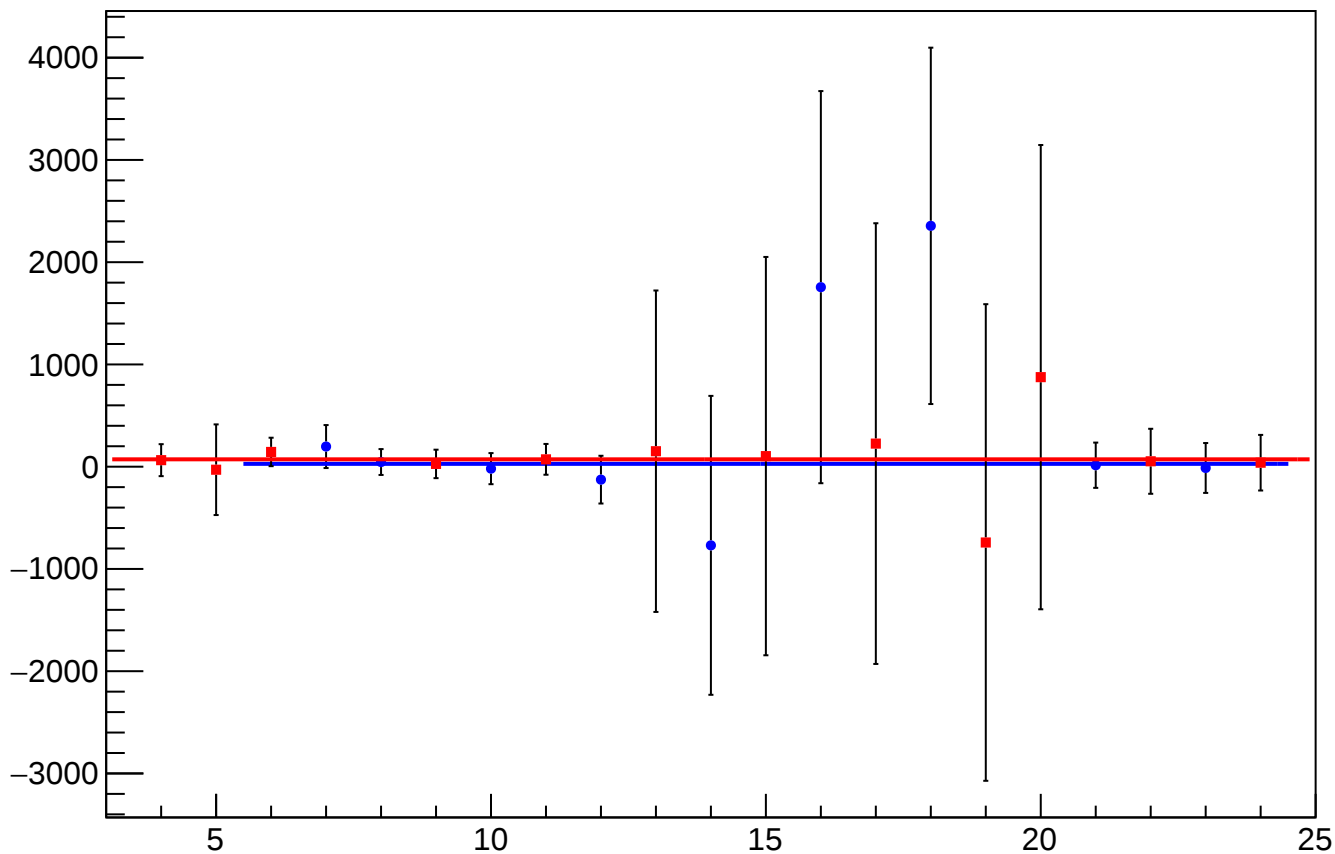
Right Out: 25.943+/-0.009 χ^2/NDF : 5346963.3/11

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

26.551+/-0.010 χ^2/NDF : 4623683.3/8

25.943+/-0.009 χ^2/NDF : 5346963.3/11

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

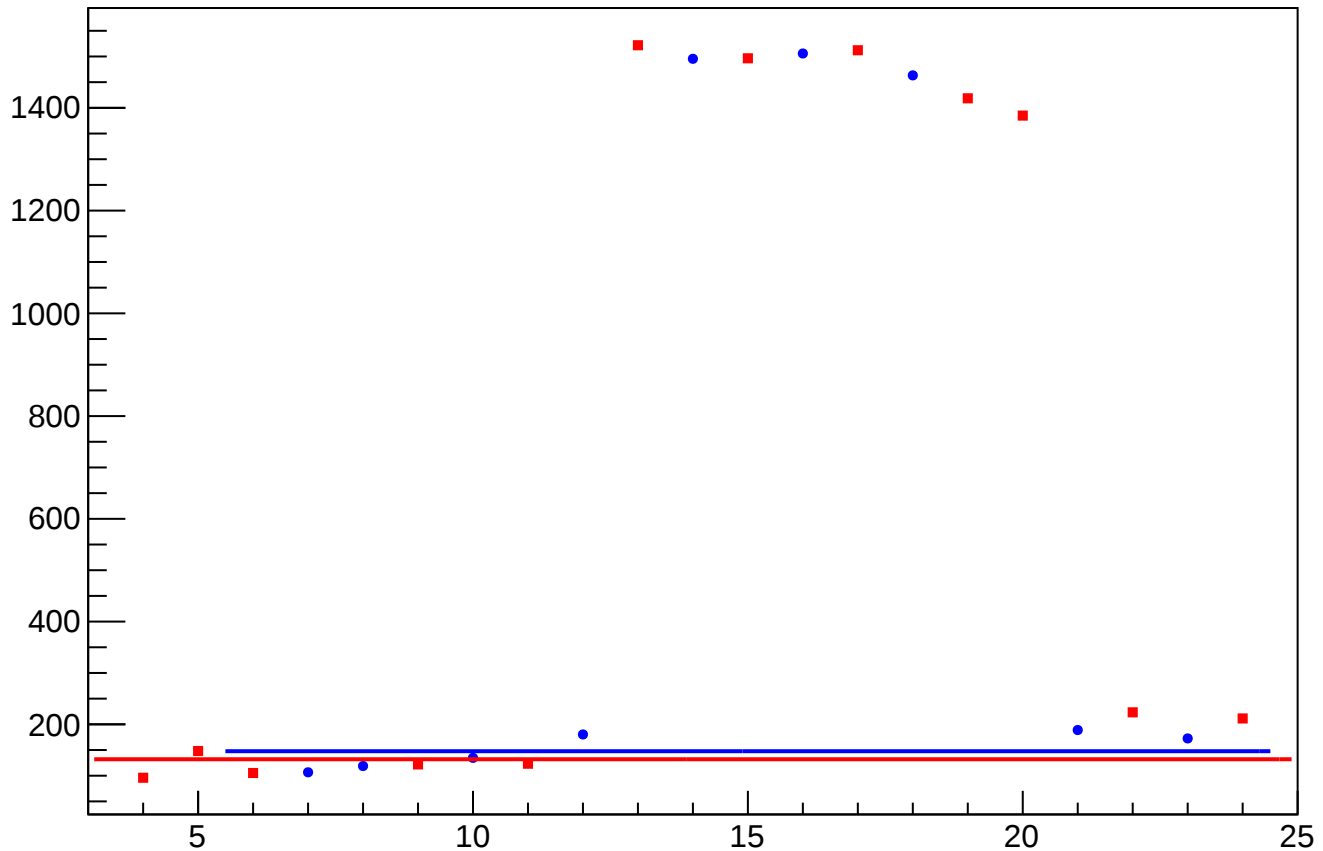
Right Out: 72.031+/-67.714 χ^2/NDF : 0.7/11

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

27.801+/-73.512 χ^2/NDF : 4.1/8

72.031+/-67.714 χ^2/NDF : 0.7/11

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

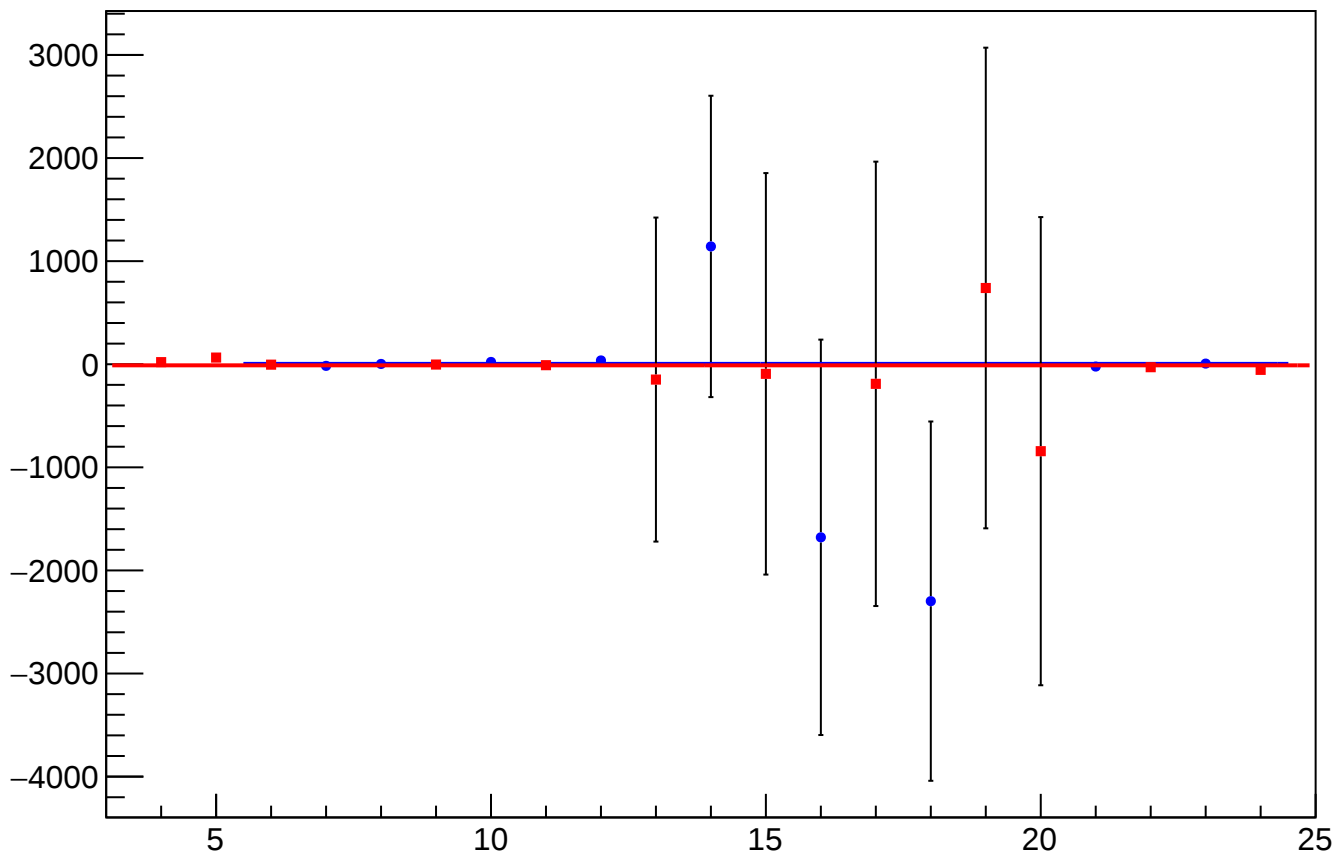
Right Out: 132.035+/-0.048 χ^2/NDF : 5119688.9/11

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

147.687+/-0.052 χ^2/NDF : 4167579.4/8

132.035+/-0.048 χ^2/NDF : 5119688.9/11

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

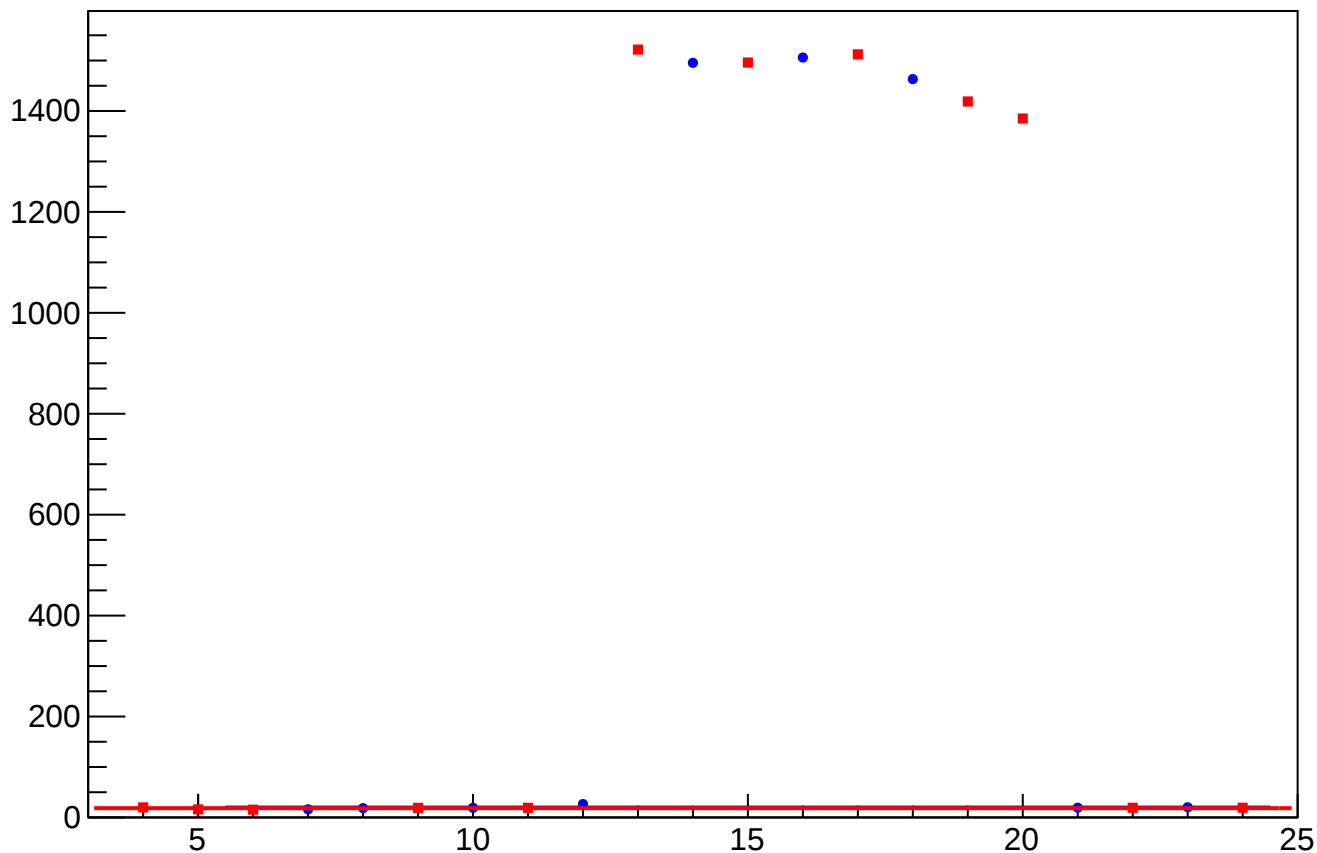
Right Out: -10.544+/-9.604 χ^2/NDF : 7.4/11

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

3.391+/-10.022 χ^2/NDF : 6.5/8

-10.544+/-9.604 χ^2/NDF : 7.4/11

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

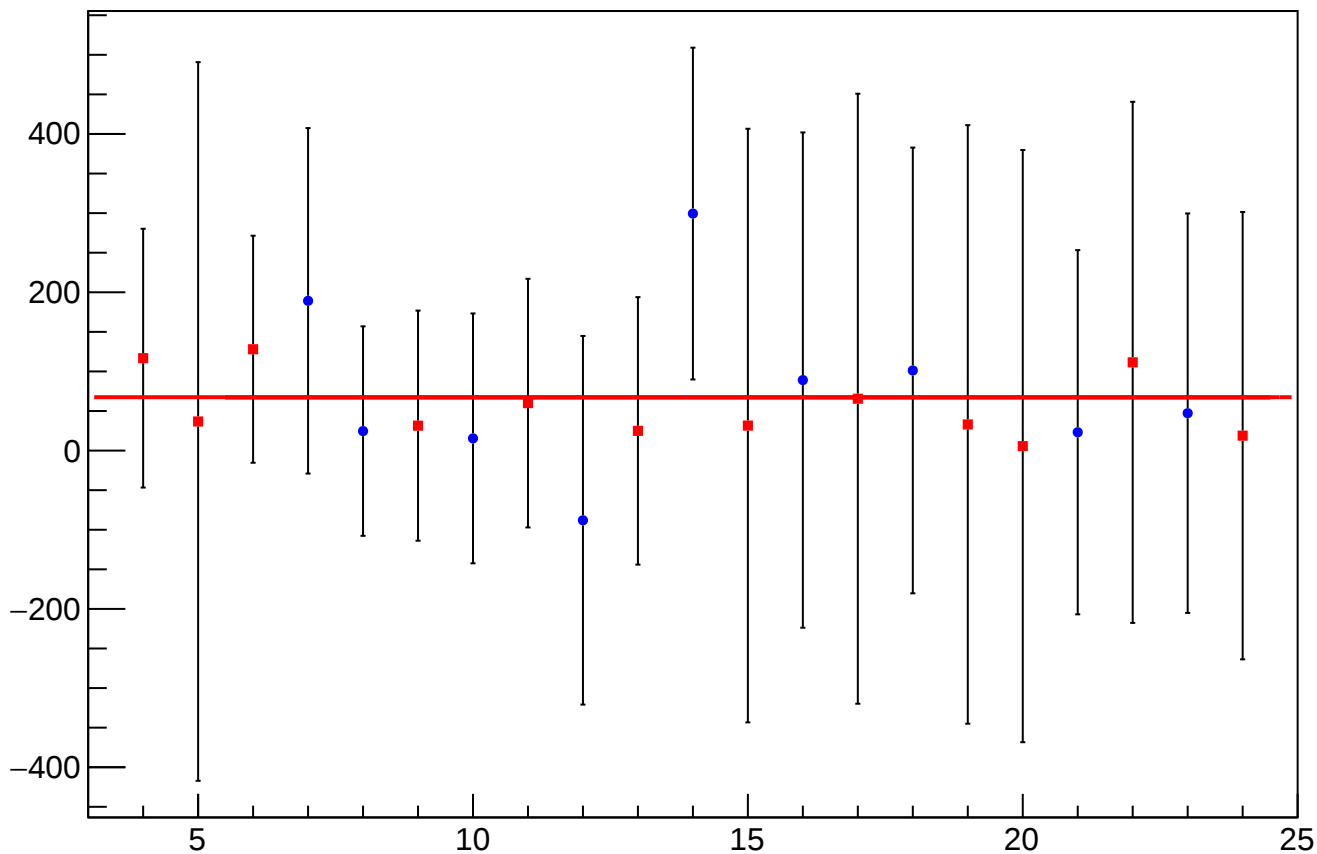
Right Out: 18.441+/-0.007 χ^2/NDF : 5449094.8/11

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

19.558+/-0.007 χ^2/NDF : 4721840.9/8

18.441+/-0.007 χ^2/NDF : 5449094.8/11

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

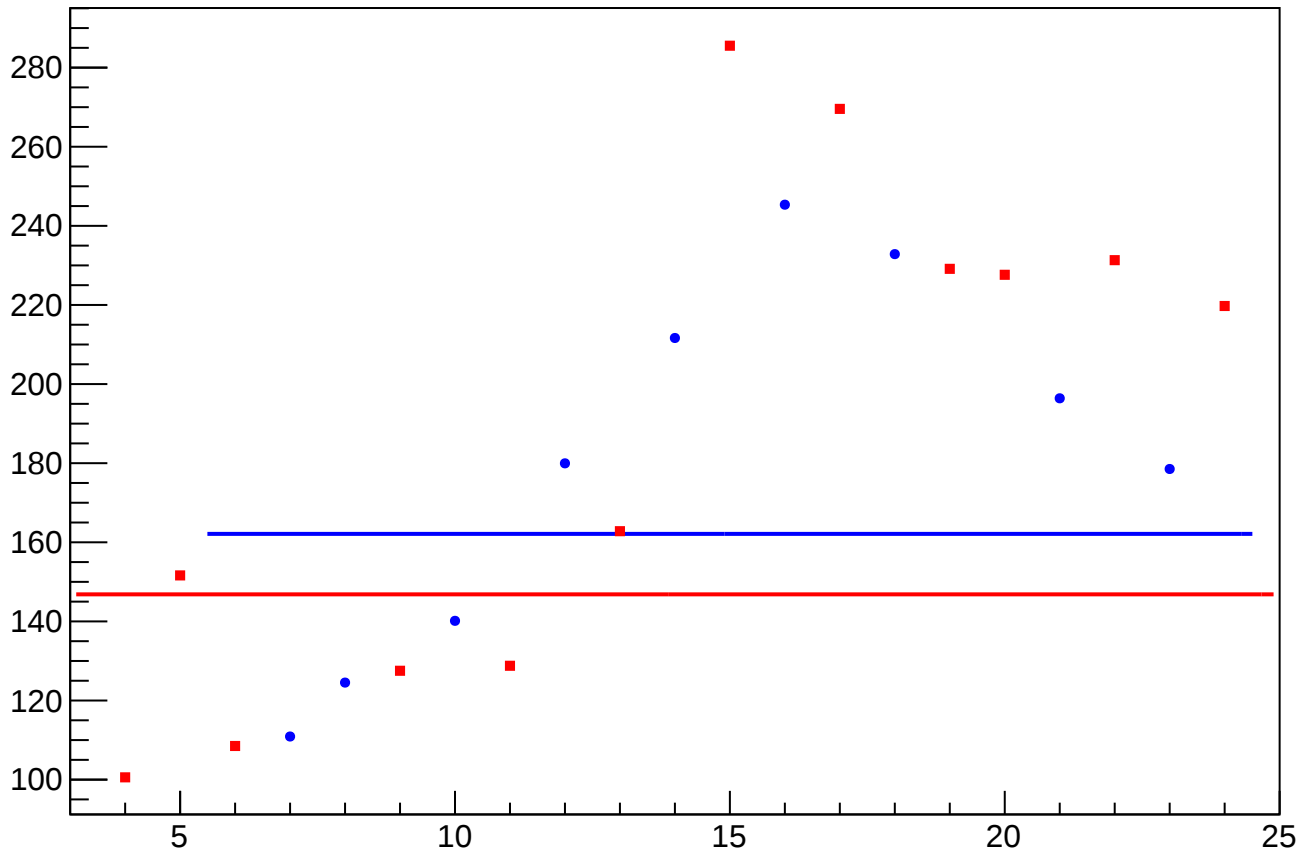
Right Out: 67.441+/-61.599 χ^2/NDF : 0.5/11

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

67.151+/-67.903 χ^2/NDF : 2.3/8

67.441+/-61.599 χ^2/NDF : 0.5/11

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

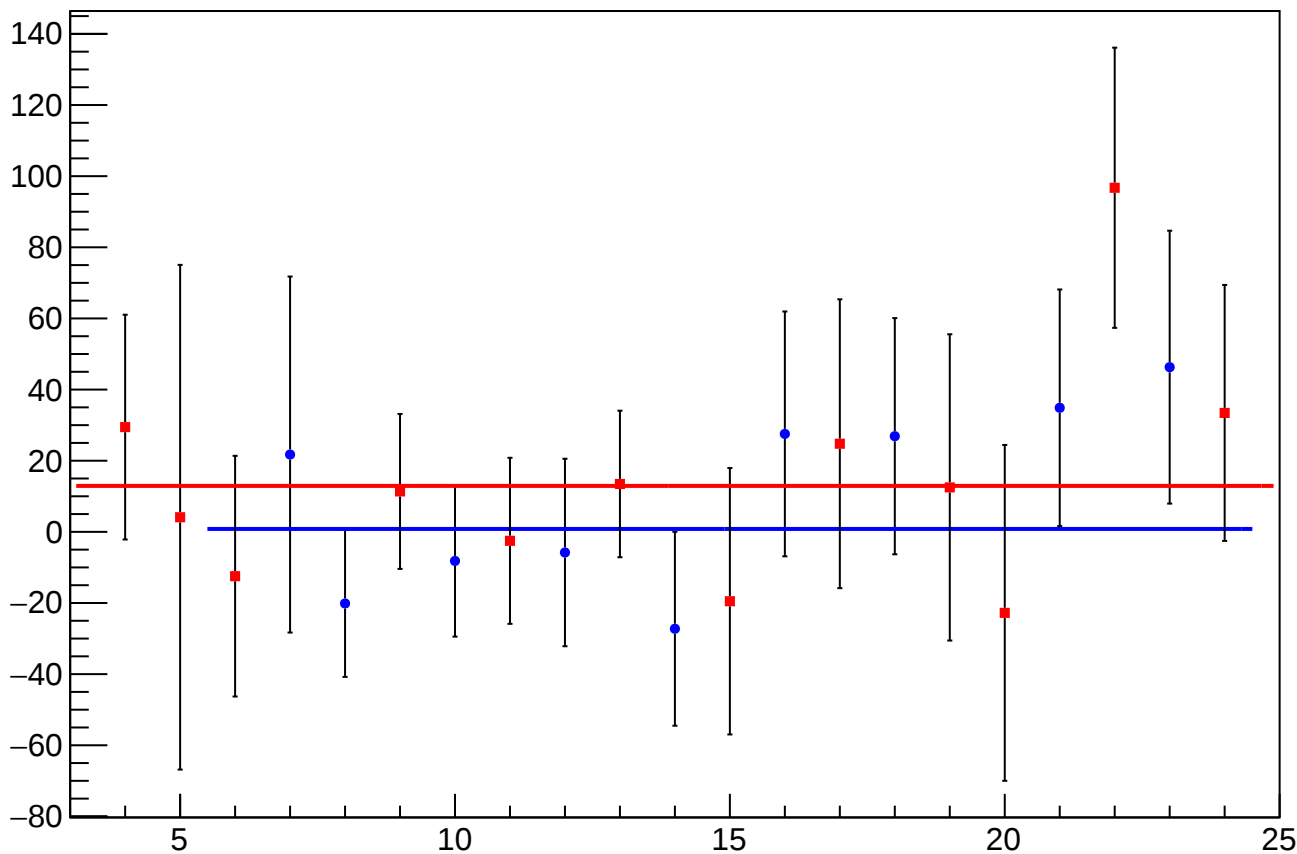
162.128+/-0.048 χ^2/NDF : 754326.7/8

Right Out: 146.841+/-0.044 χ^2/NDF : 1312358.0/11

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

146.841+/-0.044 χ^2/NDF : 1312358.0/11

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

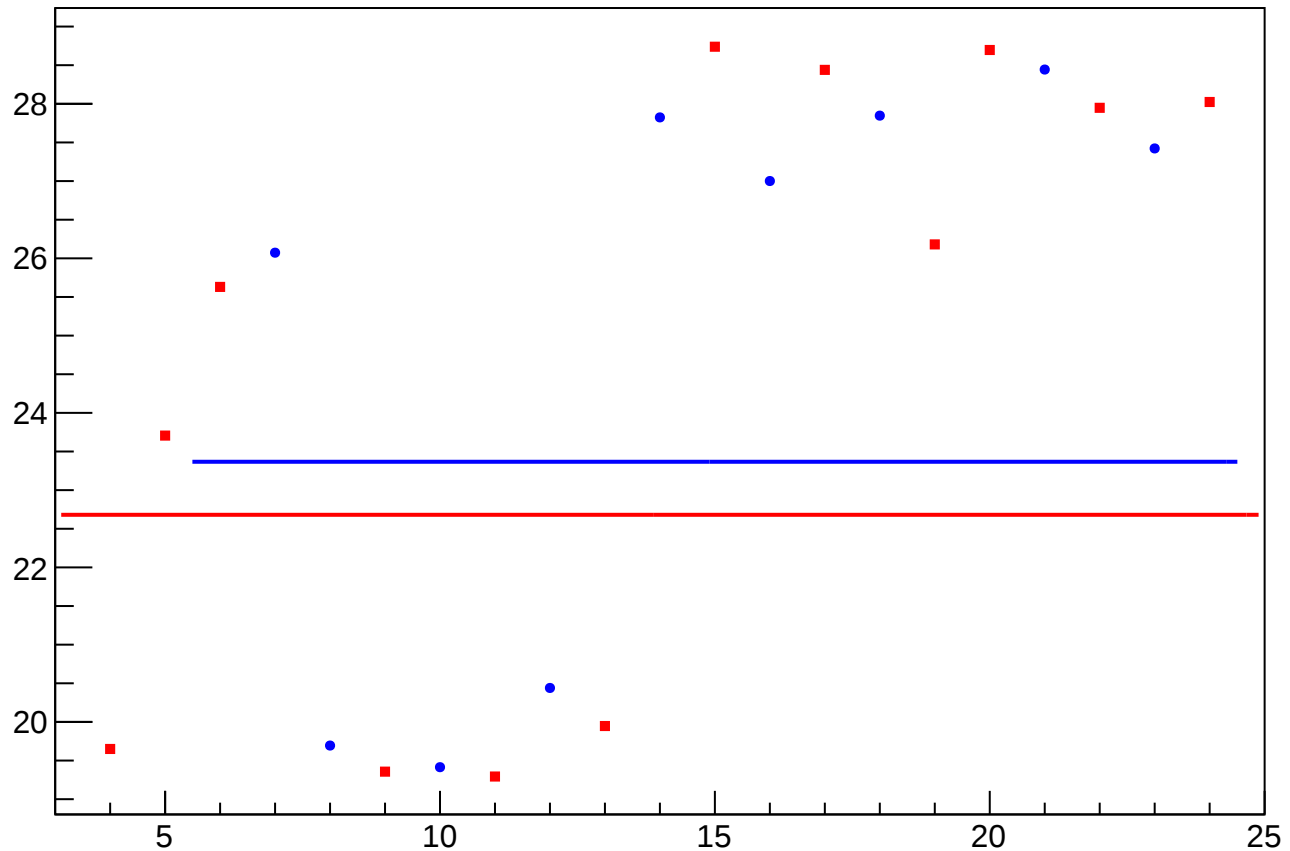
0.817+/-9.504 χ^2/NDF : 6.2/8

Right Out: 12.920+/-9.091 χ^2/NDF : 7.6/11

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

12.920+/-9.091 χ^2/NDF : 7.6/11

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

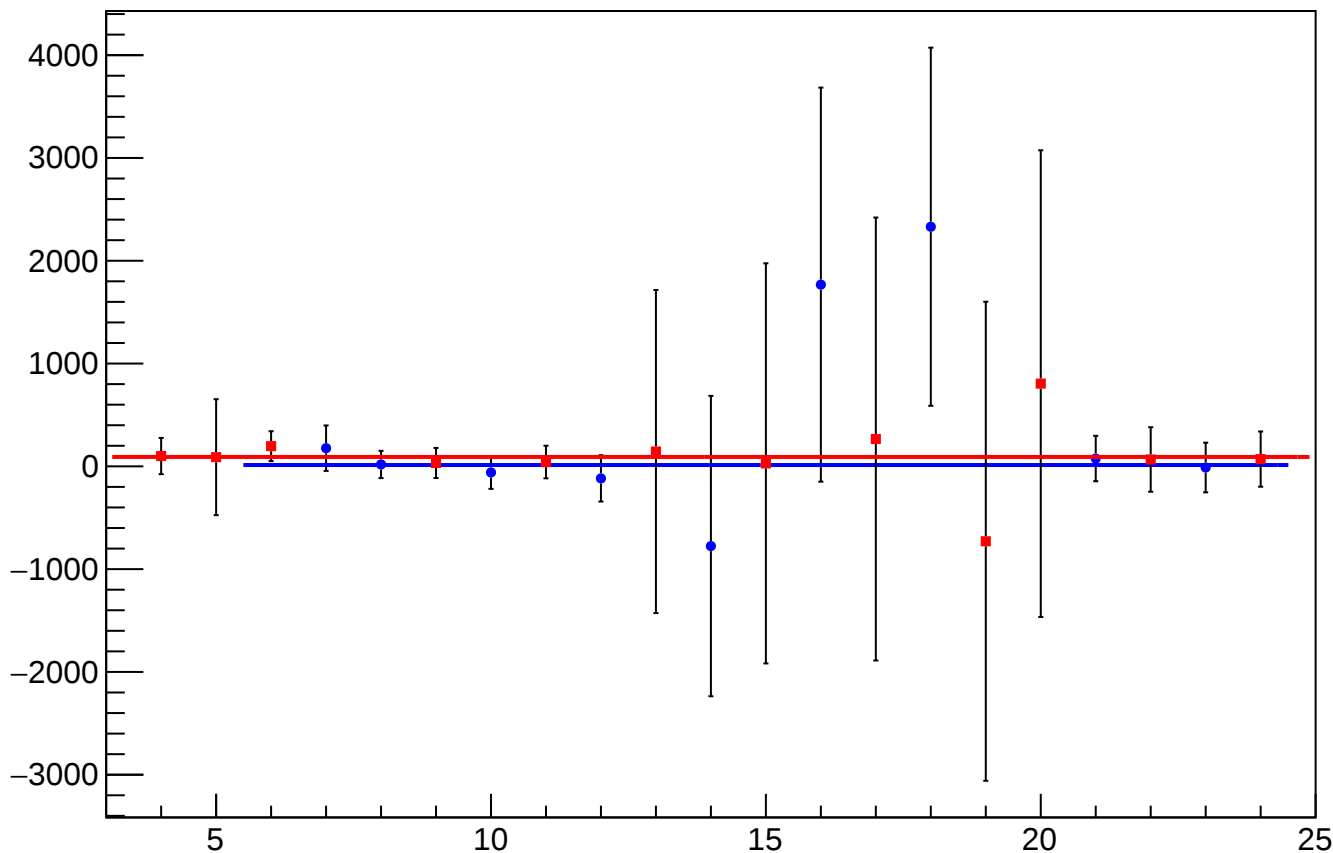
Right Out: 22.681+/-0.006 χ^2/NDF : 376081.4/11

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

23.367+/-0.007 χ^2/NDF : 343900.3/8

22.681+/-0.006 χ^2/NDF : 376081.4/11

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

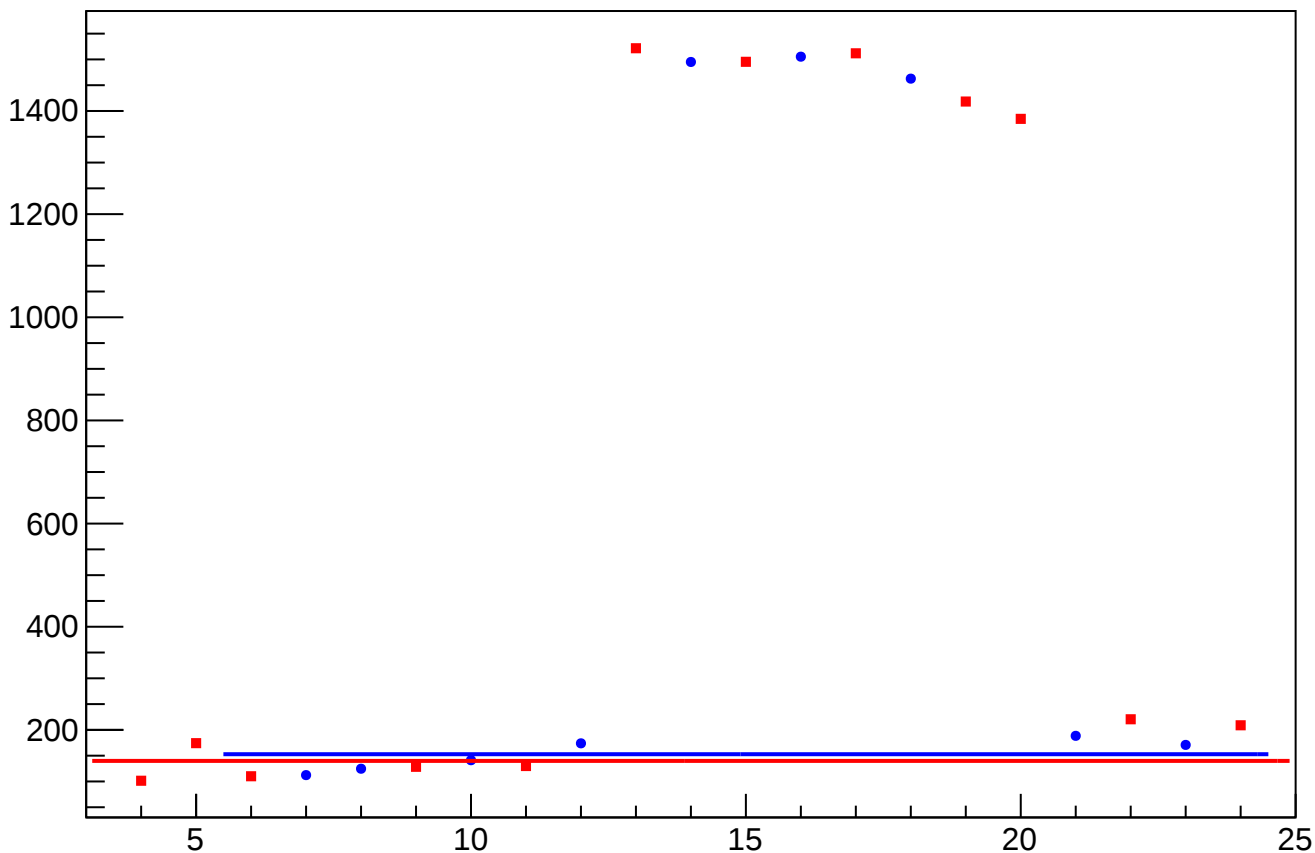
Right Out: 91.524+/-71.755 χ^2/NDF : 1.0/11

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

12.874+/-75.581 χ^2/NDF : 4.1/8

91.524+/-71.755 χ^2/NDF : 1.0/11

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

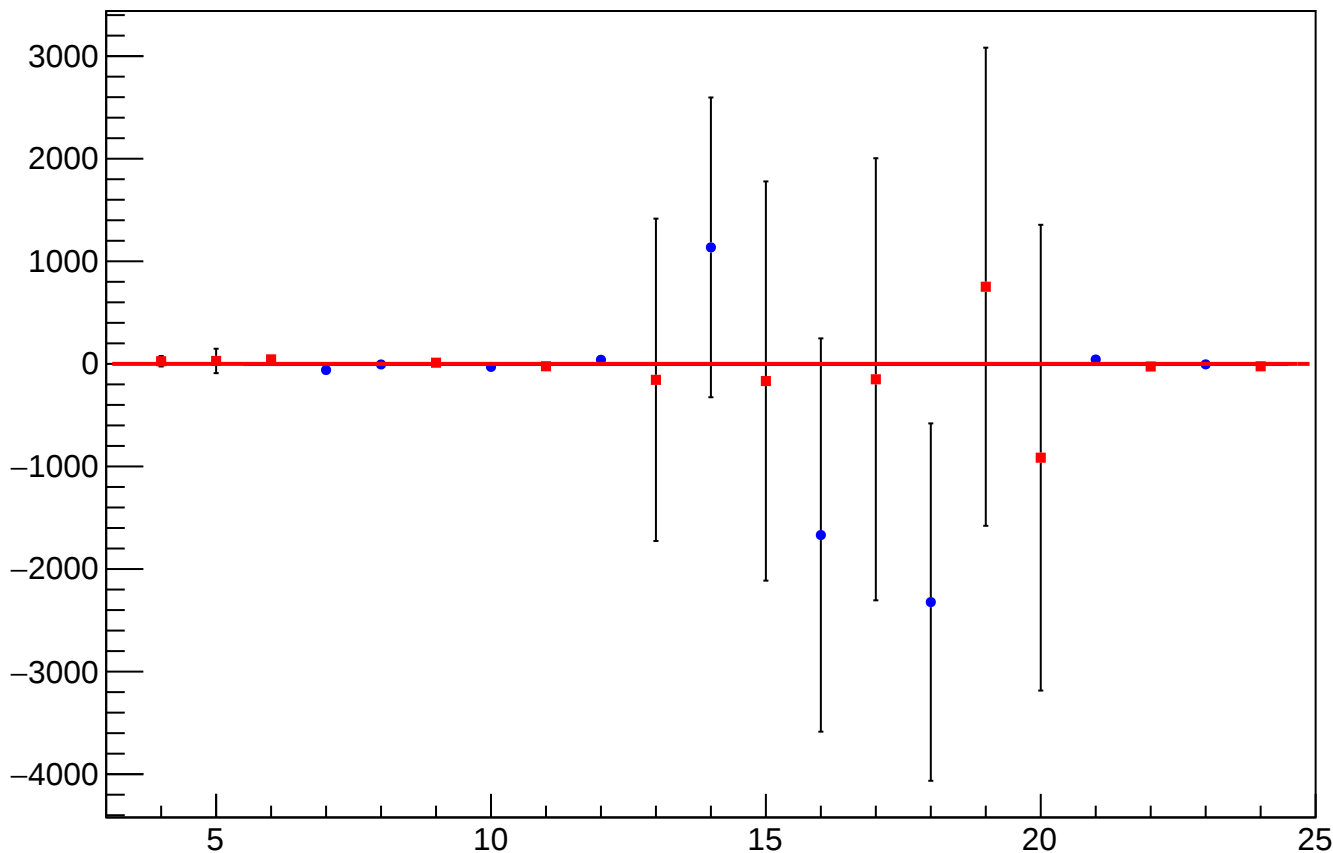
152.833+/-0.053 χ^2/NDF : 4062519.4/8

Right Out: 139.869+/-0.051 χ^2/NDF : 5001746.3/11

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

139.869+/-0.051 χ^2/NDF : 5001746.3/11

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

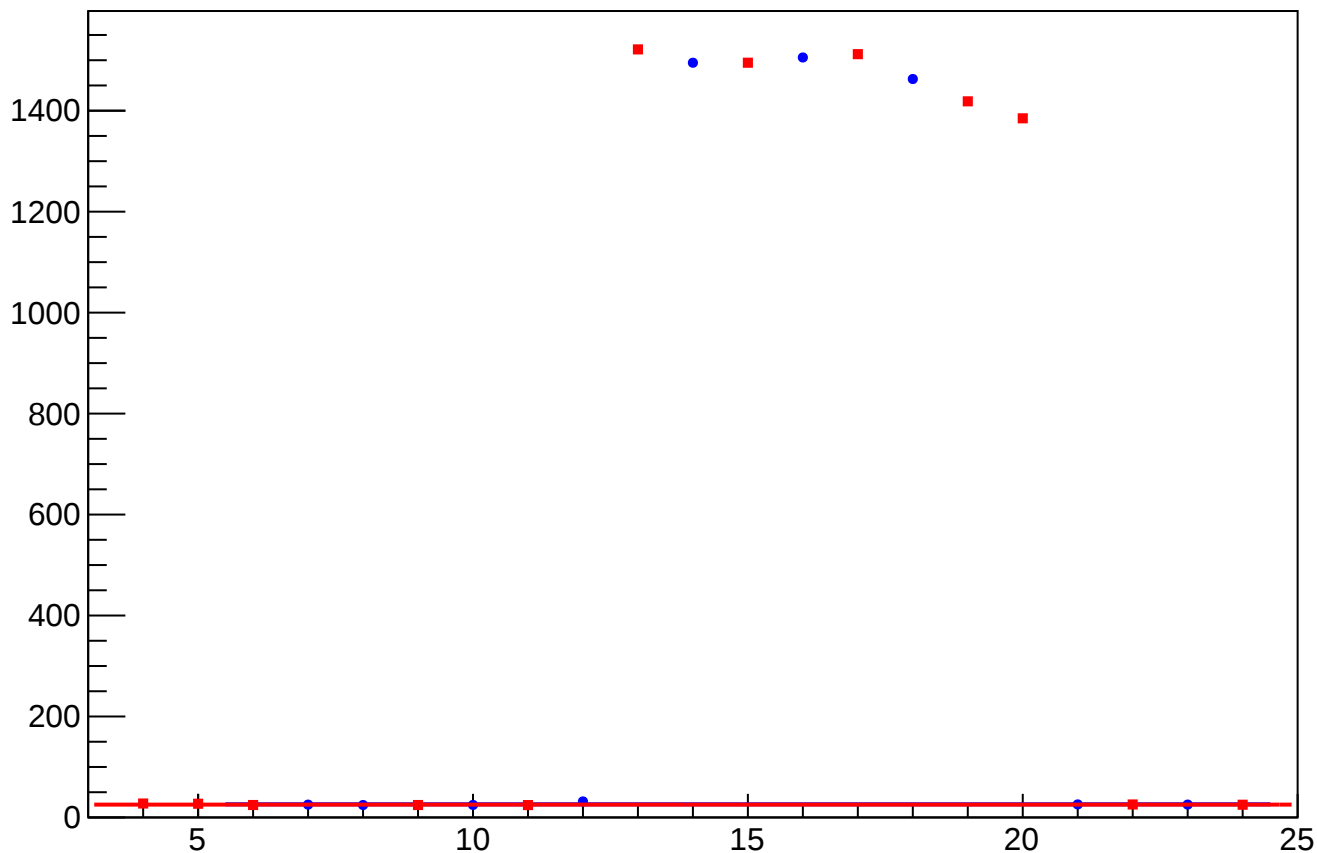
Right Out: -0.057+/-13.414 χ^2/NDF : 4.2/11

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

-1.588+/-13.212 χ^2/NDF : 8.8/8

-0.057+/-13.414 χ^2/NDF : 4.2/11

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

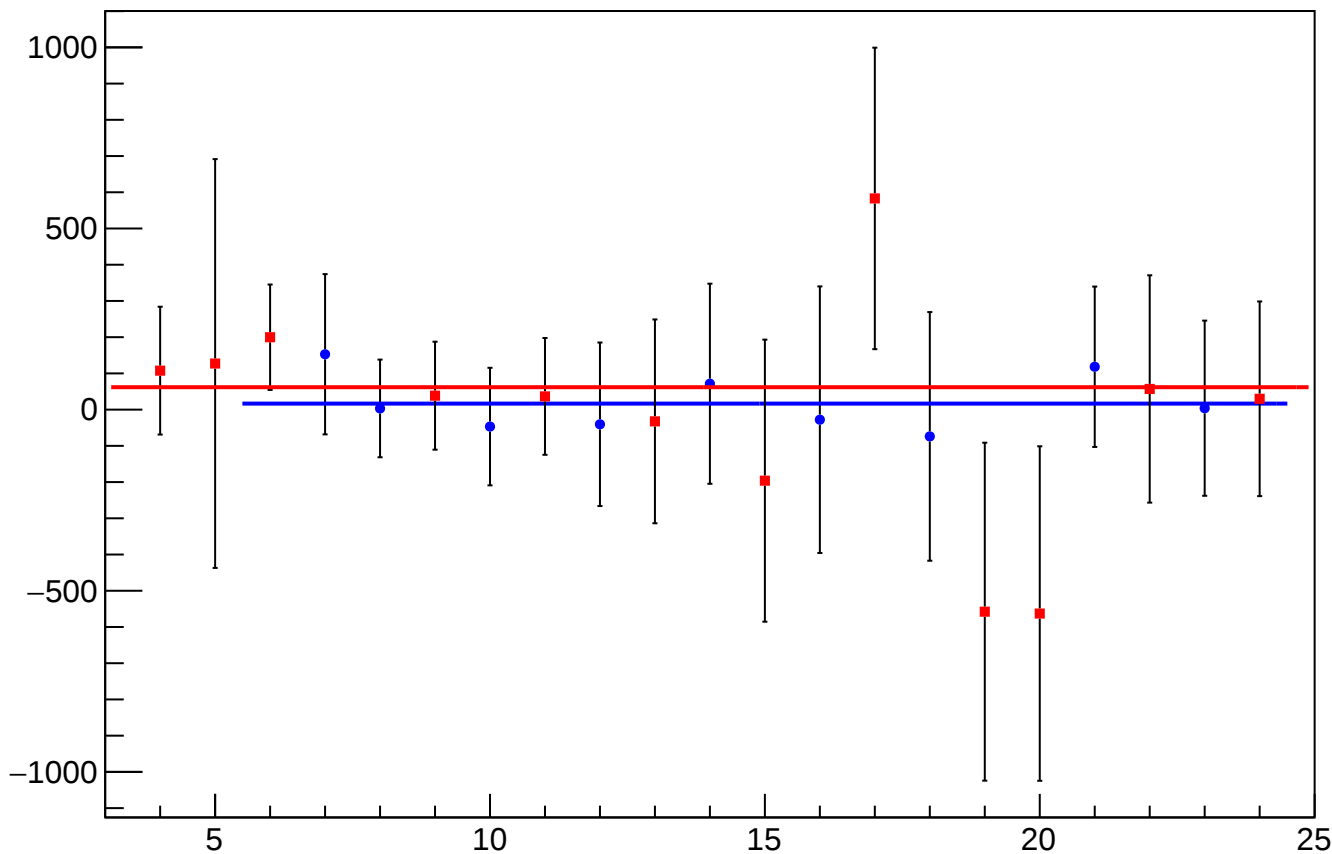
Right Out: 25.431+/-0.009 χ^2/NDF : 5346262.0/11

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

26.048+/-0.009 χ^2/NDF : 4620672.3/8

25.431+/-0.009 χ^2/NDF : 5346262.0/11

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

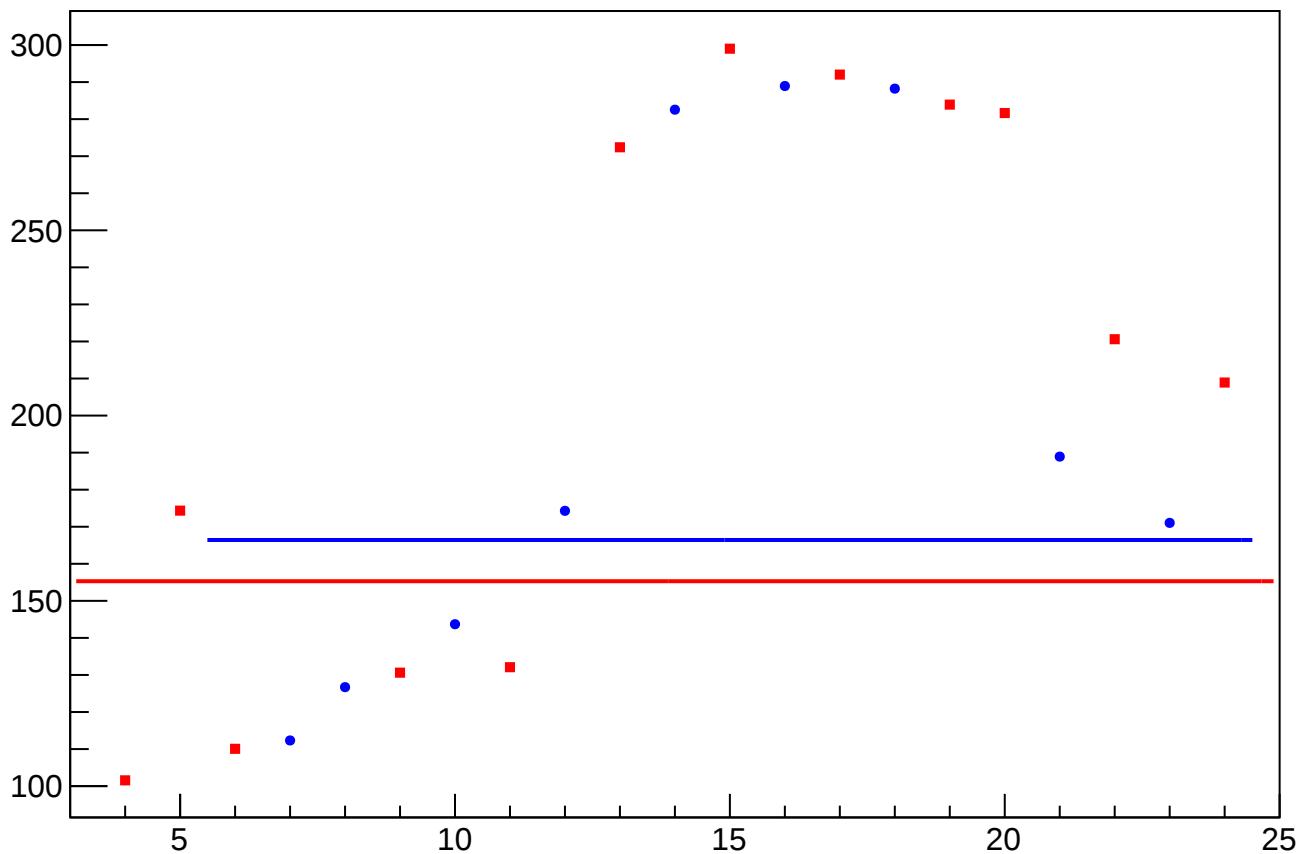
Right Out: 61.917+/-66.769 χ^2/NDF : 6.8/11

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

16.631+/-70.782 χ^2/NDF : 0.9/8

61.917+/-66.769 χ^2/NDF : 6.8/11

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

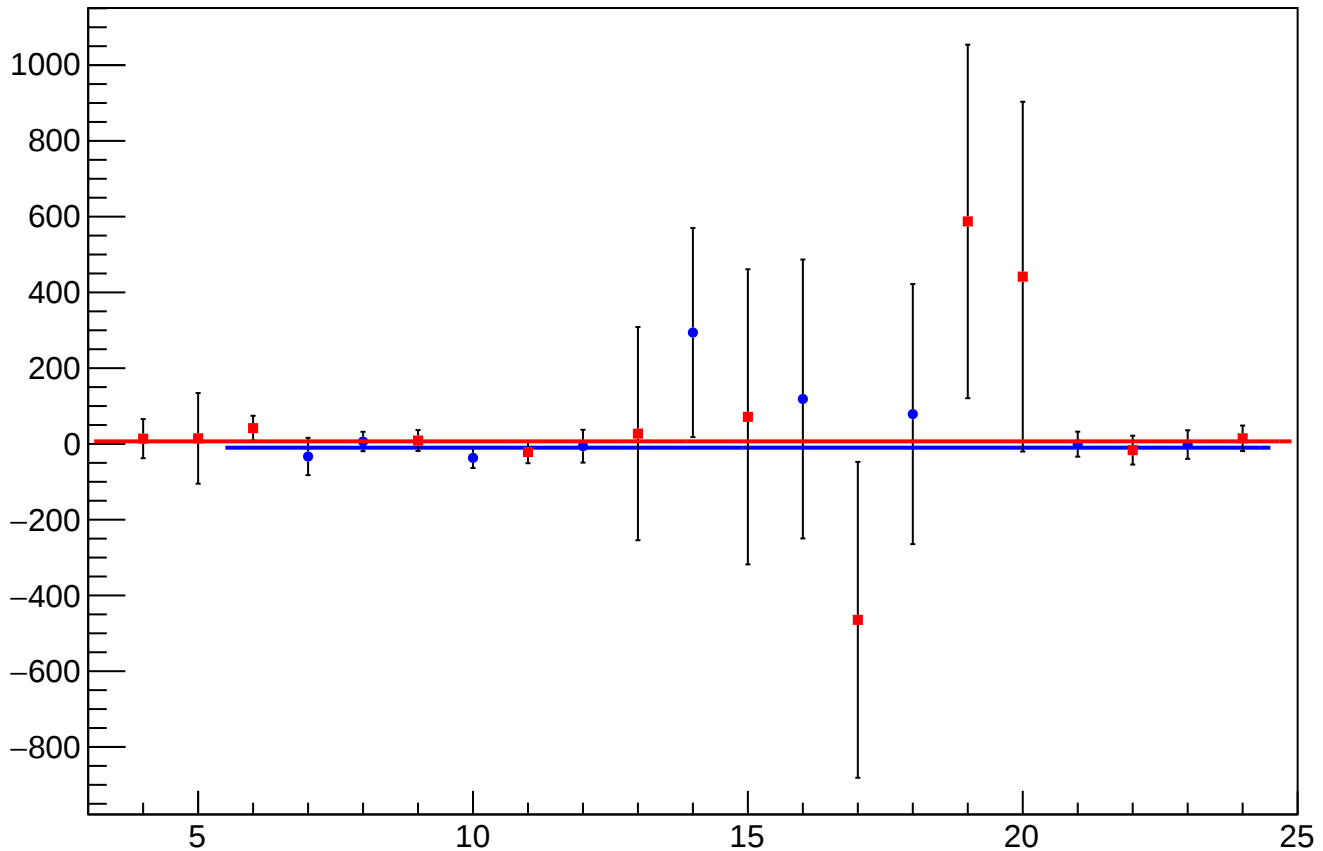
166.425+/-0.050 χ^2/NDF : 1183623.1/8

Right Out: 155.299+/-0.047 χ^2/NDF : 1780534.8/11

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

155.299+/-0.047 χ^2/NDF : 1780534.8/11

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

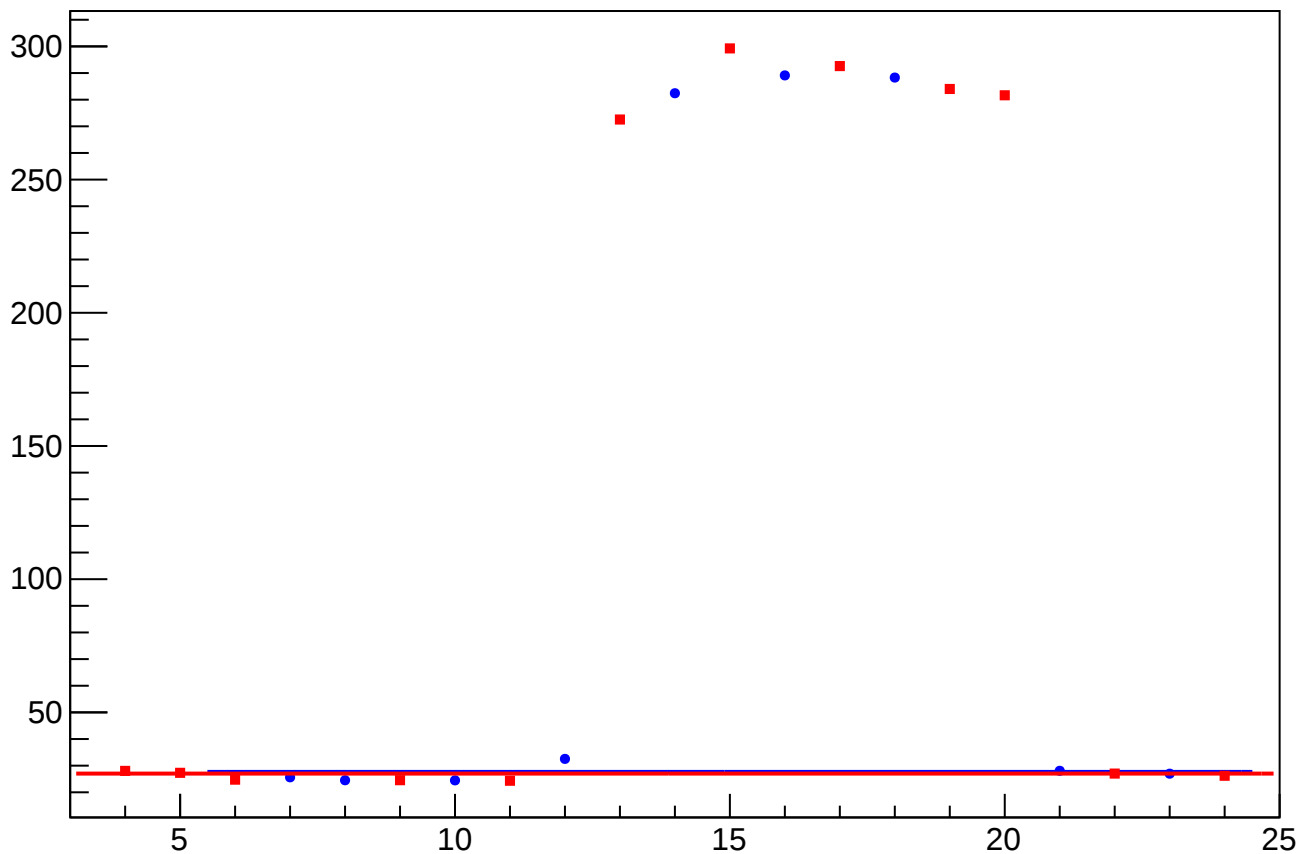
Right Out: 6.763+/-13.545 χ^2/NDF : 6.3/11

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

-9.932+/-13.479 χ^2/NDF : 3.2/8

6.763+/-13.545 χ^2/NDF : 6.3/11

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

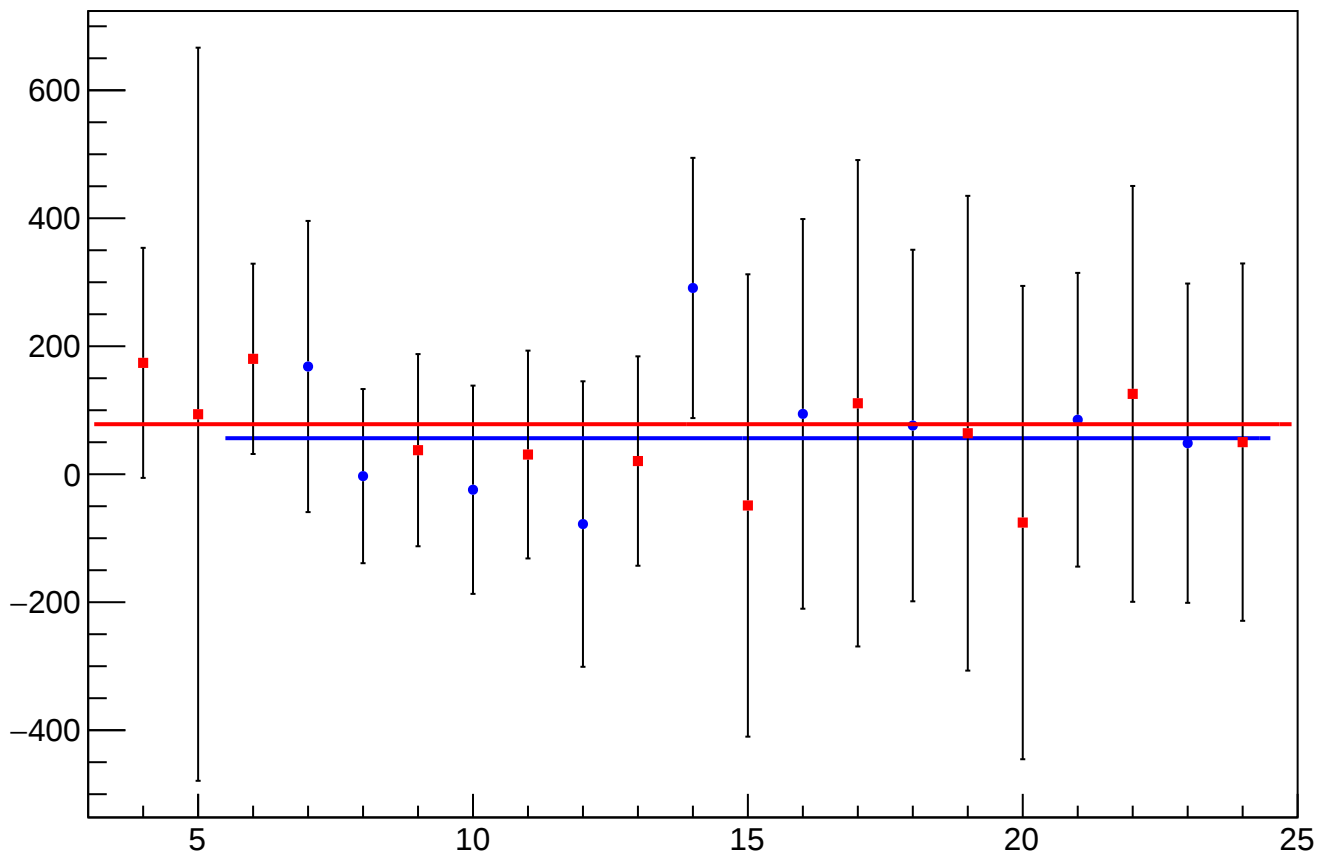
27.654+/-0.010 χ^2/NDF : 3952940.8/8

Right Out: 27.023+/-0.010 χ^2/NDF : 4568943.2/11

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

27.023+/-0.010 χ^2/NDF : 4568943.2/11

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

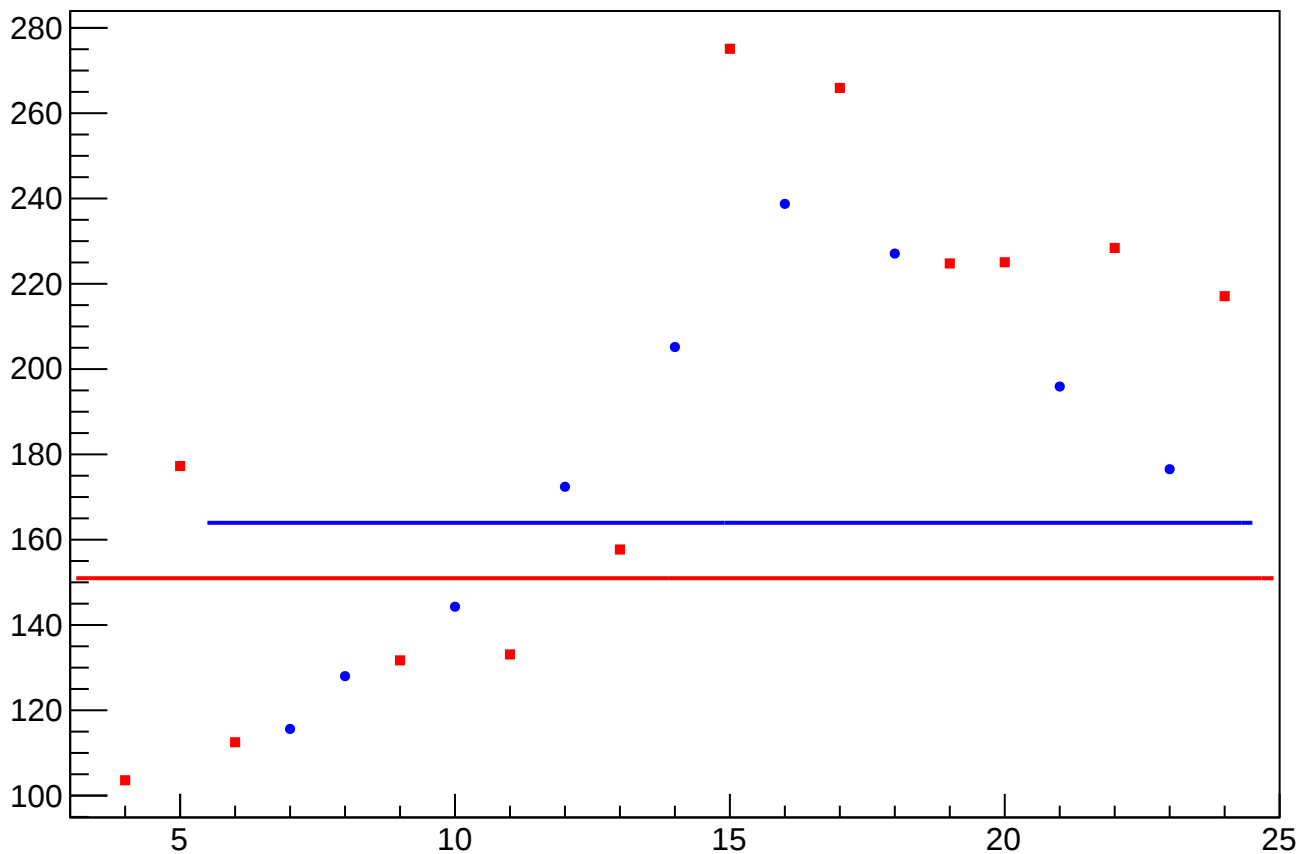
Right Out: 78.185+/-63.204 χ^2/NDF : 1.4/11

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

56.305+/-68.284 χ^2/NDF : 2.4/8

78.185+/-63.204 χ^2/NDF : 1.4/11

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

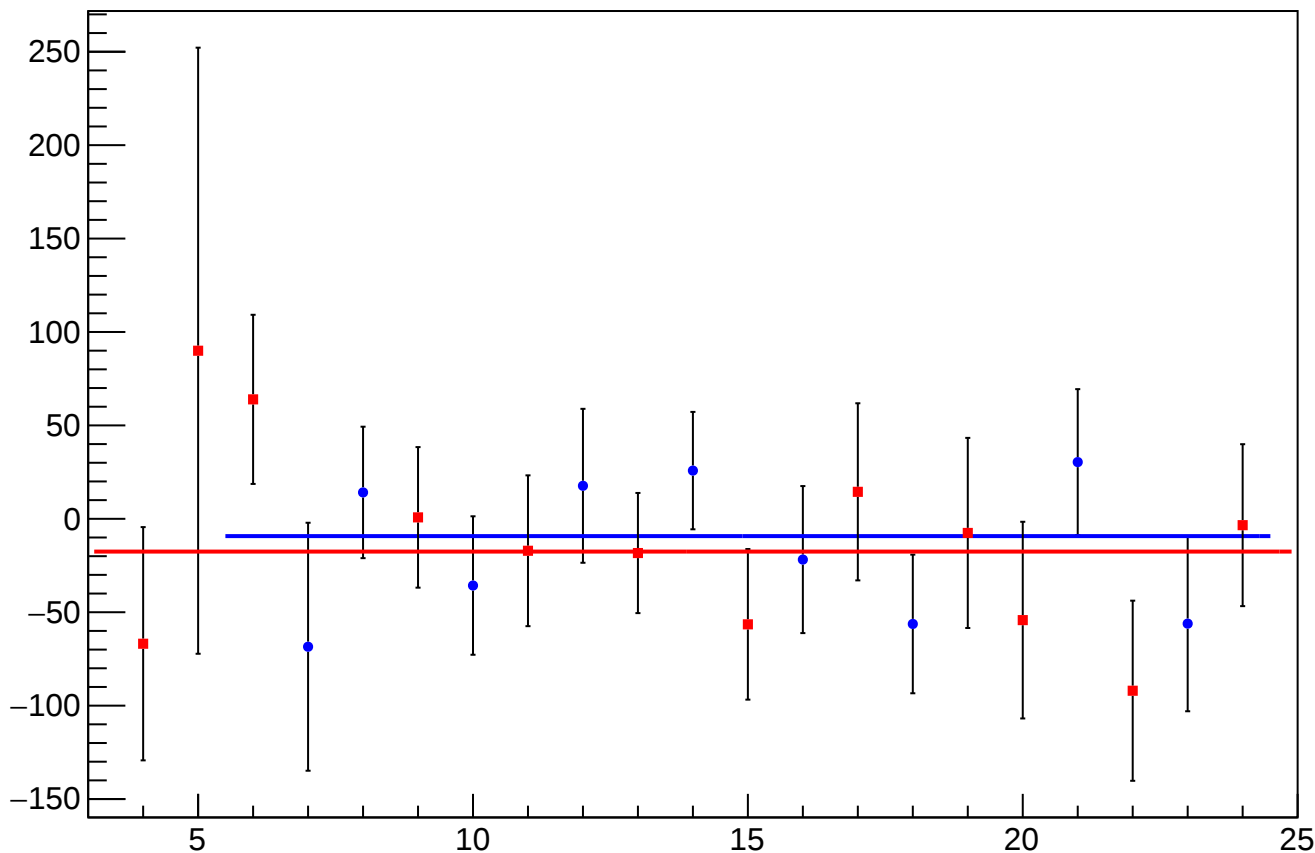
163.962 $\pm$ 0.048 χ^2 /NDF: 614343.7/8

Right Out: 150.968 $\pm$ 0.045 χ^2 /NDF: 1141850.9/11

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

150.968 $\pm$ 0.045 χ^2 /NDF: 1141850.9/11

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

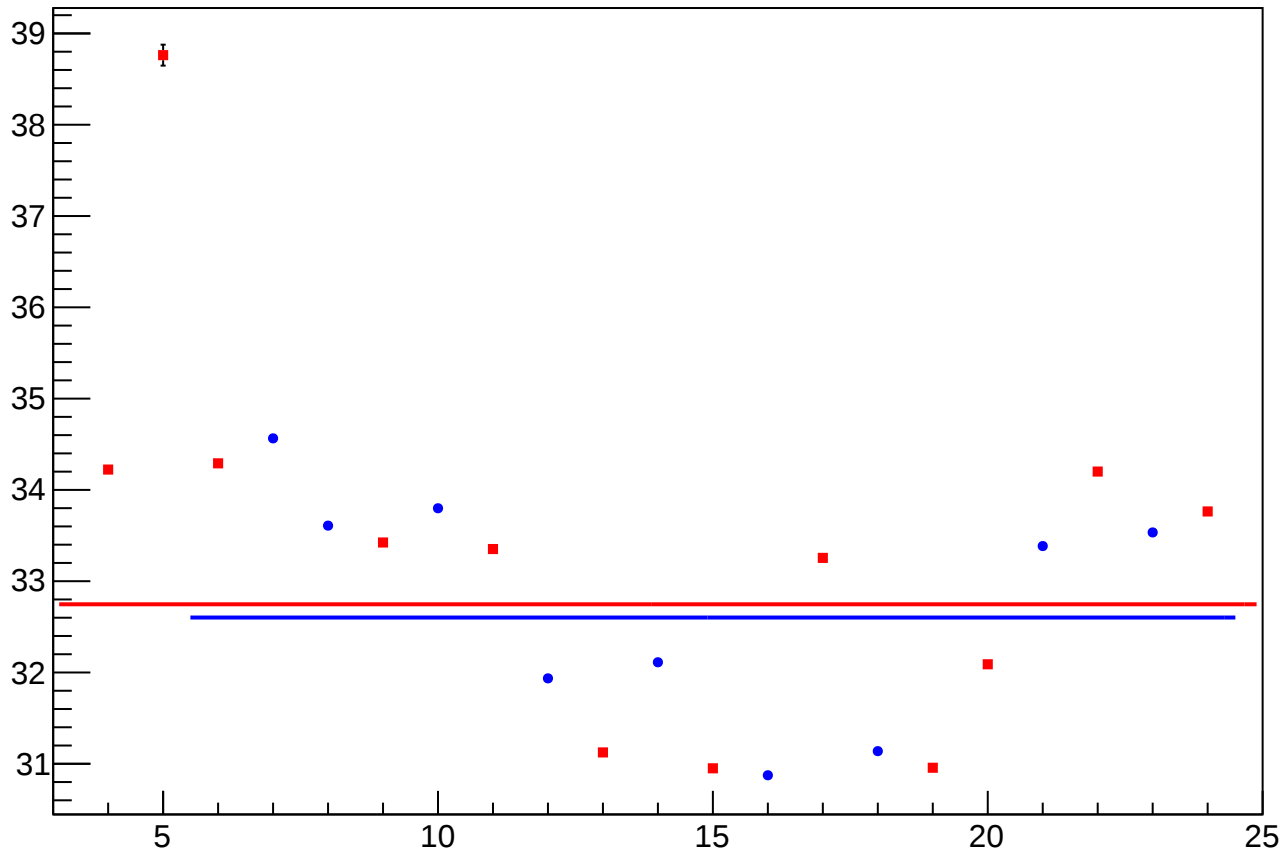
Right Out: -17.538+/-13.085 χ^2/NDF : 8.9/11

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

-9.255+/-13.076 χ^2/NDF : 7.2/8

-17.538+/-13.085 χ^2/NDF : 8.9/11

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

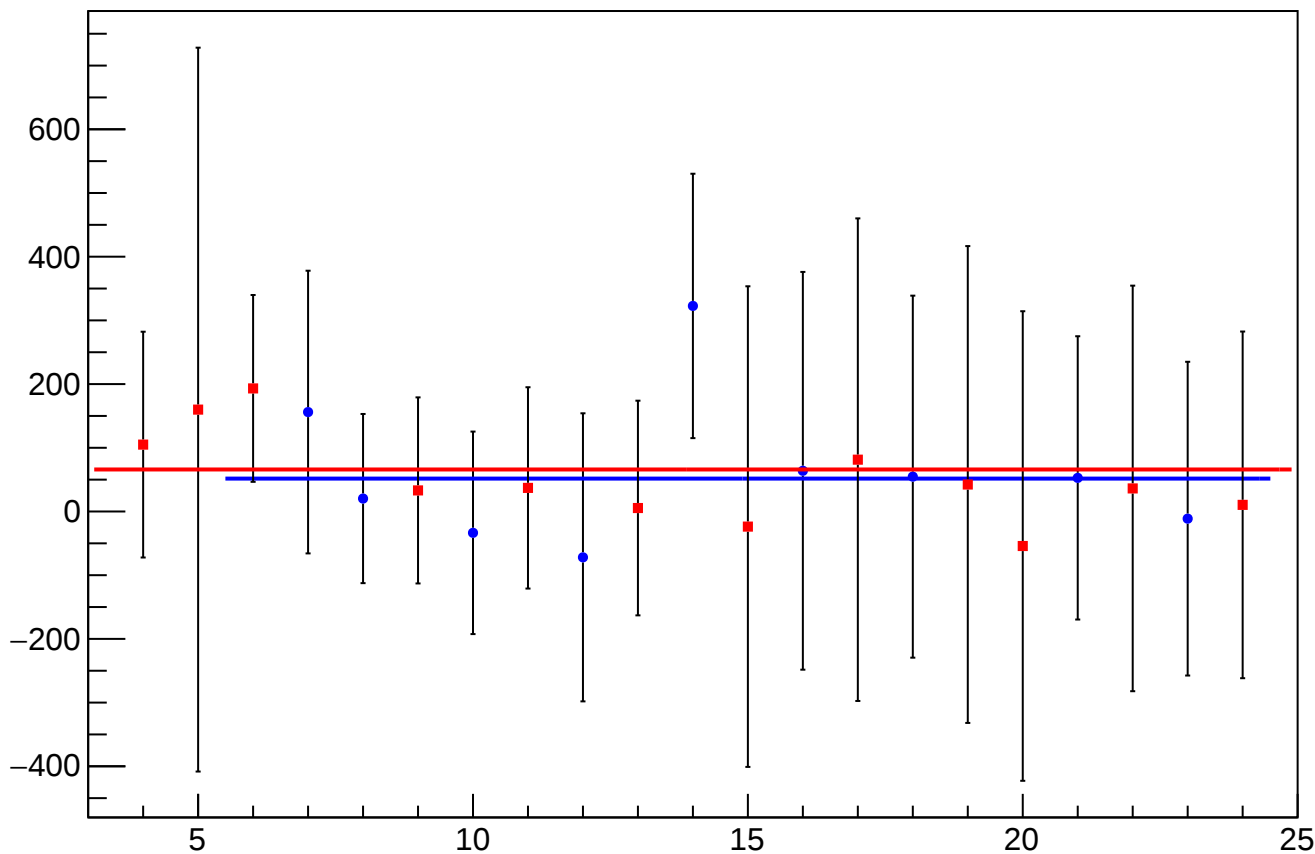
32.602+/-0.009 χ^2/NDF : 15046.0/8

Right Out: 32.747+/-0.009 χ^2/NDF : 22297.5/11

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

32.747+/-0.009 χ^2/NDF : 22297.5/11

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

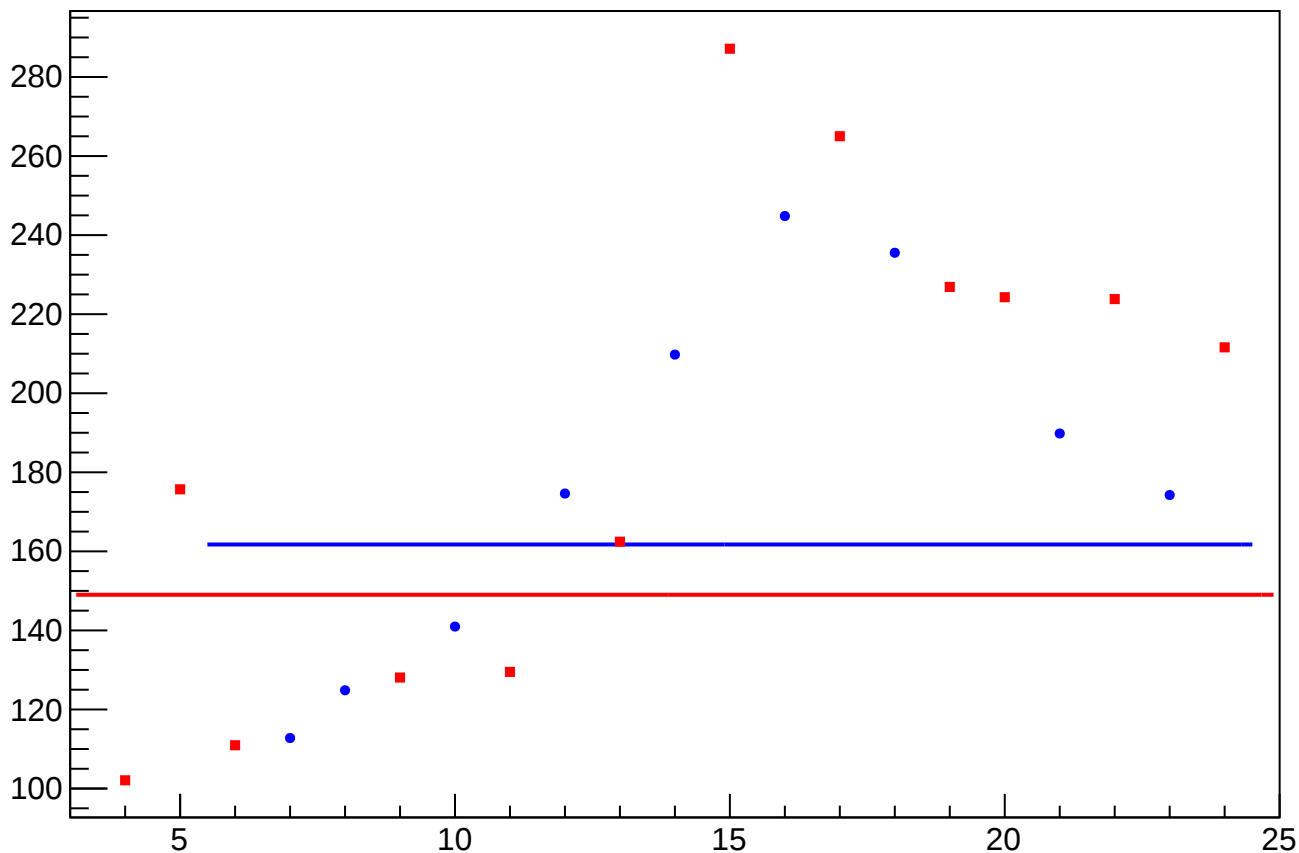
Right Out: 65.954+/-62.568 χ^2/NDF : 1.3/11

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

51.633+/-67.614 χ^2/NDF : 2.6/8

65.954+/-62.568 χ^2/NDF : 1.3/11

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 161.740+/-0.048 χ^2/NDF : 713055.1/8

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

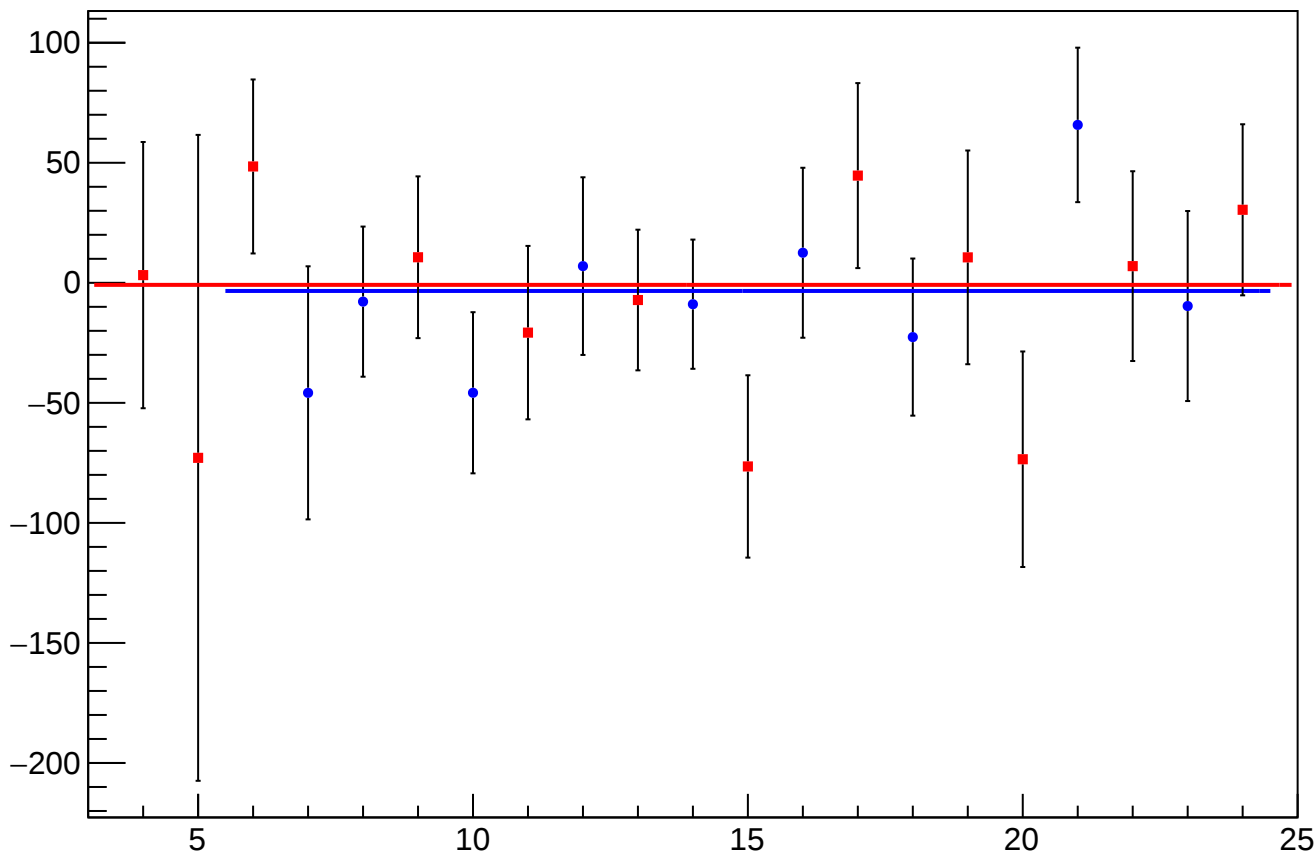
161.740+/-0.048 χ^2/NDF : 713055.1/8

Right Out: 149.022+/-0.044 χ^2/NDF : 1205634.3/11

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

149.022+/-0.044 χ^2/NDF : 1205634.3/11

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

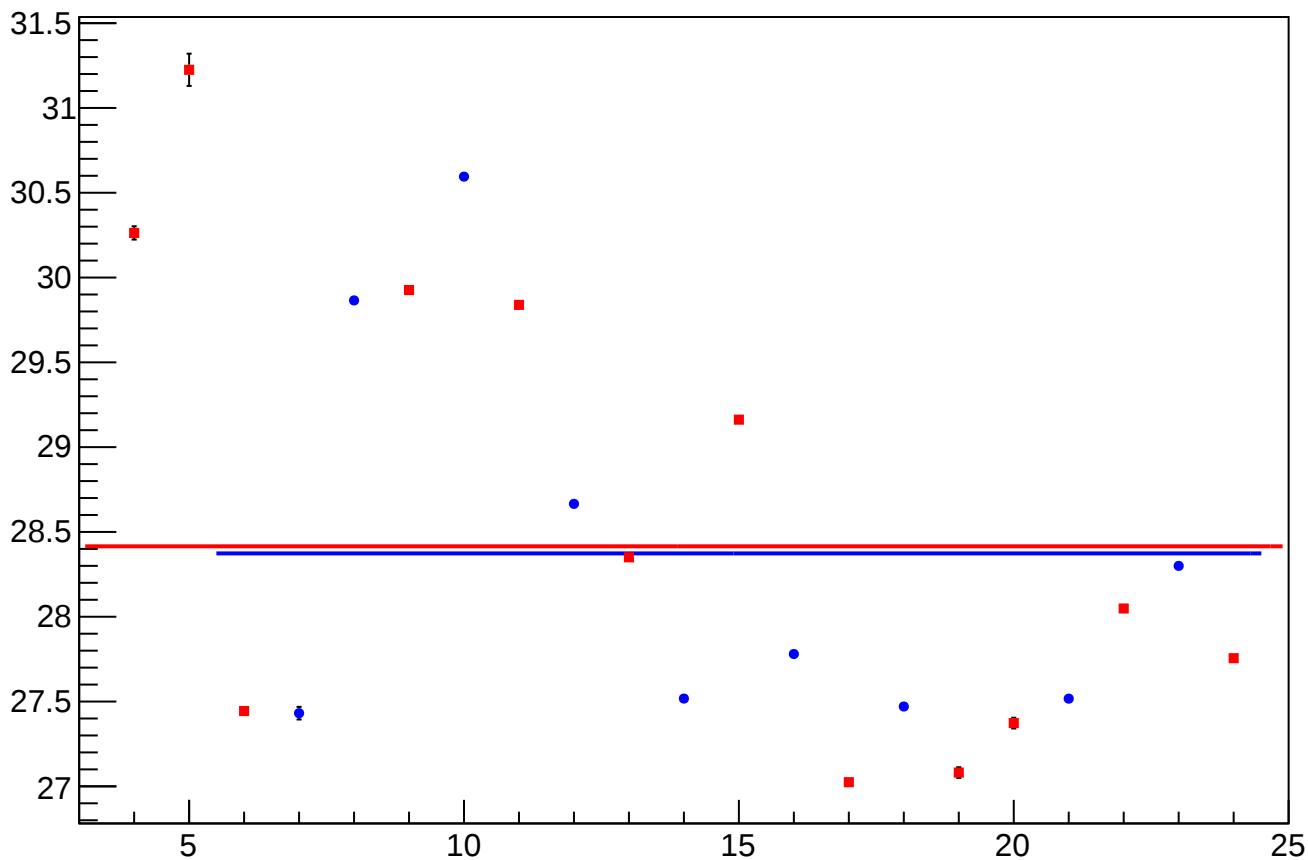
Right Out: -0.853+/-11.359 χ^2/NDF : 11.5/11

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

-3.387+/-11.383 χ^2/NDF : 7.6/8

-0.853+/-11.359 χ^2/NDF : 11.5/11

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

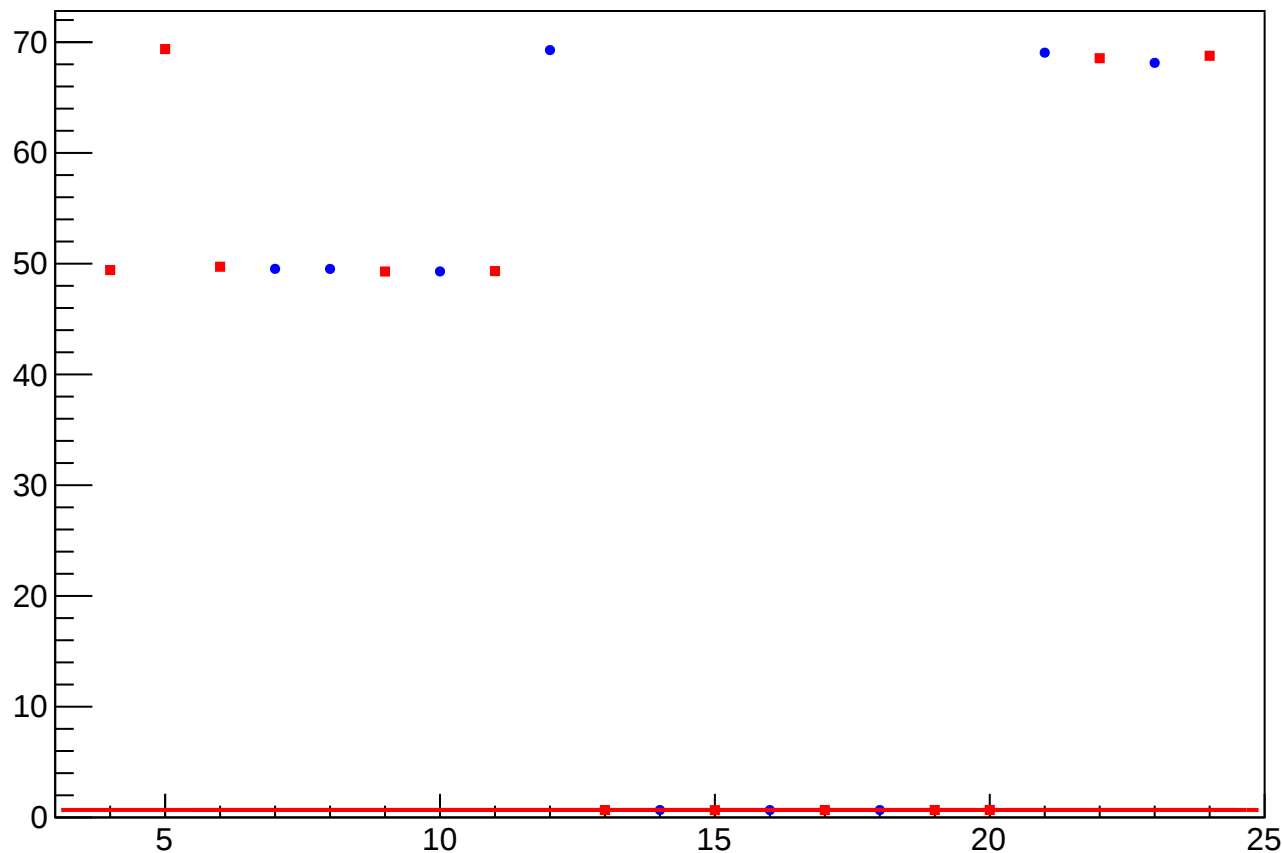
28.373+/-0.008 χ^2/NDF : 19609.5/8

Right Out: 28.415+/-0.008 χ^2/NDF : 18780.8/11

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

28.415+/-0.008 χ^2/NDF : 18780.8/11

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

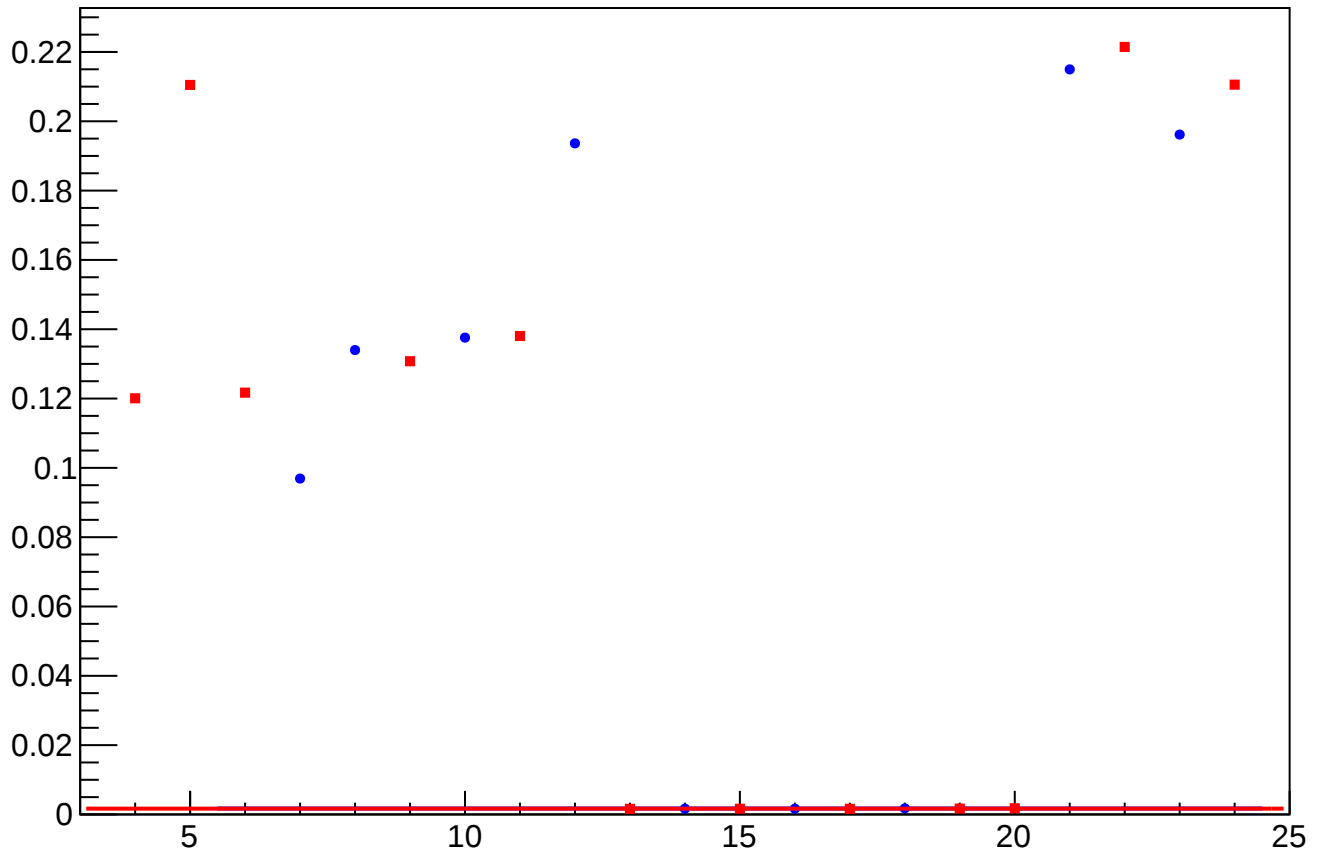
Right Out: 0.677+/-0.000 χ^2/NDF : 436954244556.0/11

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 : 436954244556.0/11

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

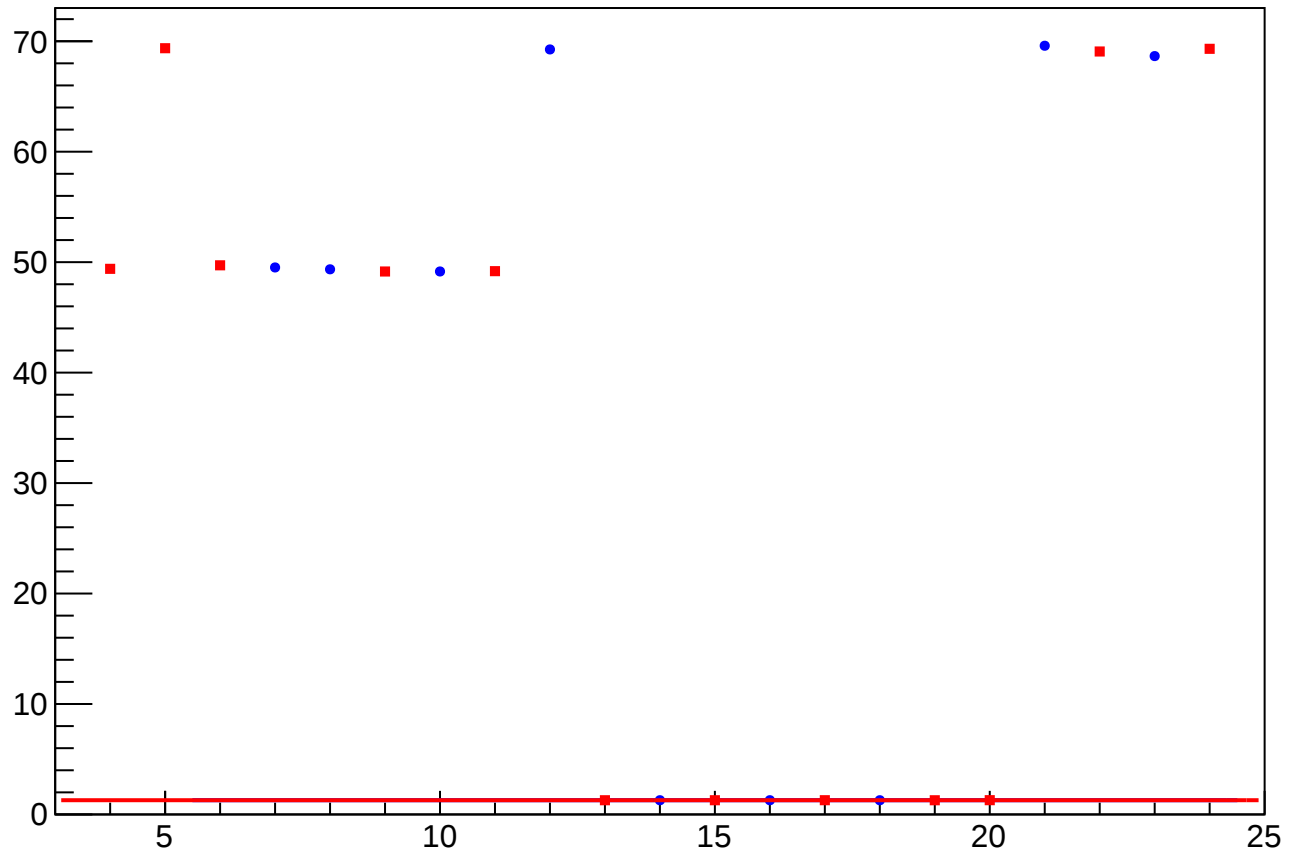
0.002+/-0.000 χ^2/NDF : 7129158.3/8

Right Out: 0.002+/-0.000 χ^2/NDF : 6636068.7/11

0.002+/-0.000 χ^2/NDF : 6636068.7/11

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

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

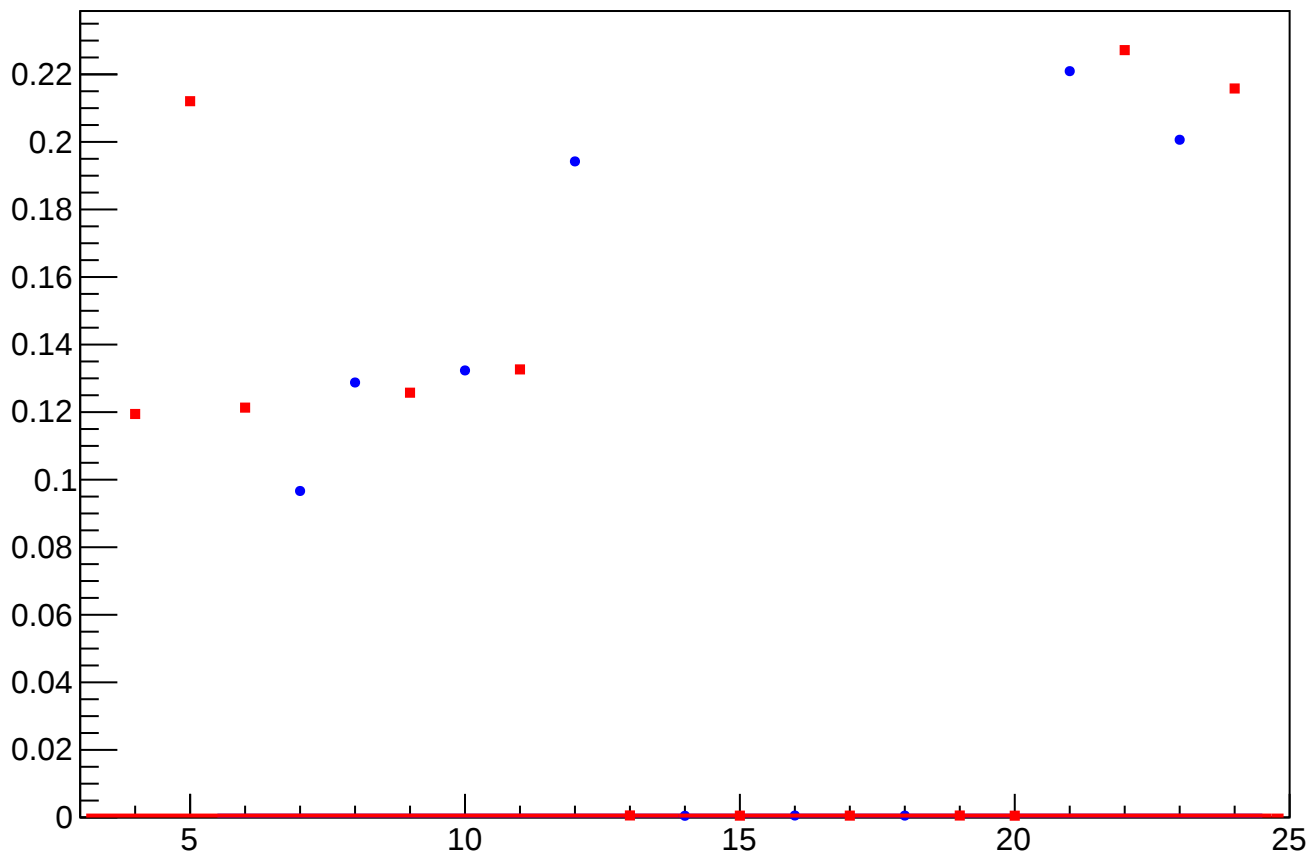
Right Out: 1.289+/-0.000 χ^2/NDF : 437398241389.8/11

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 : 437398241389.8/11

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

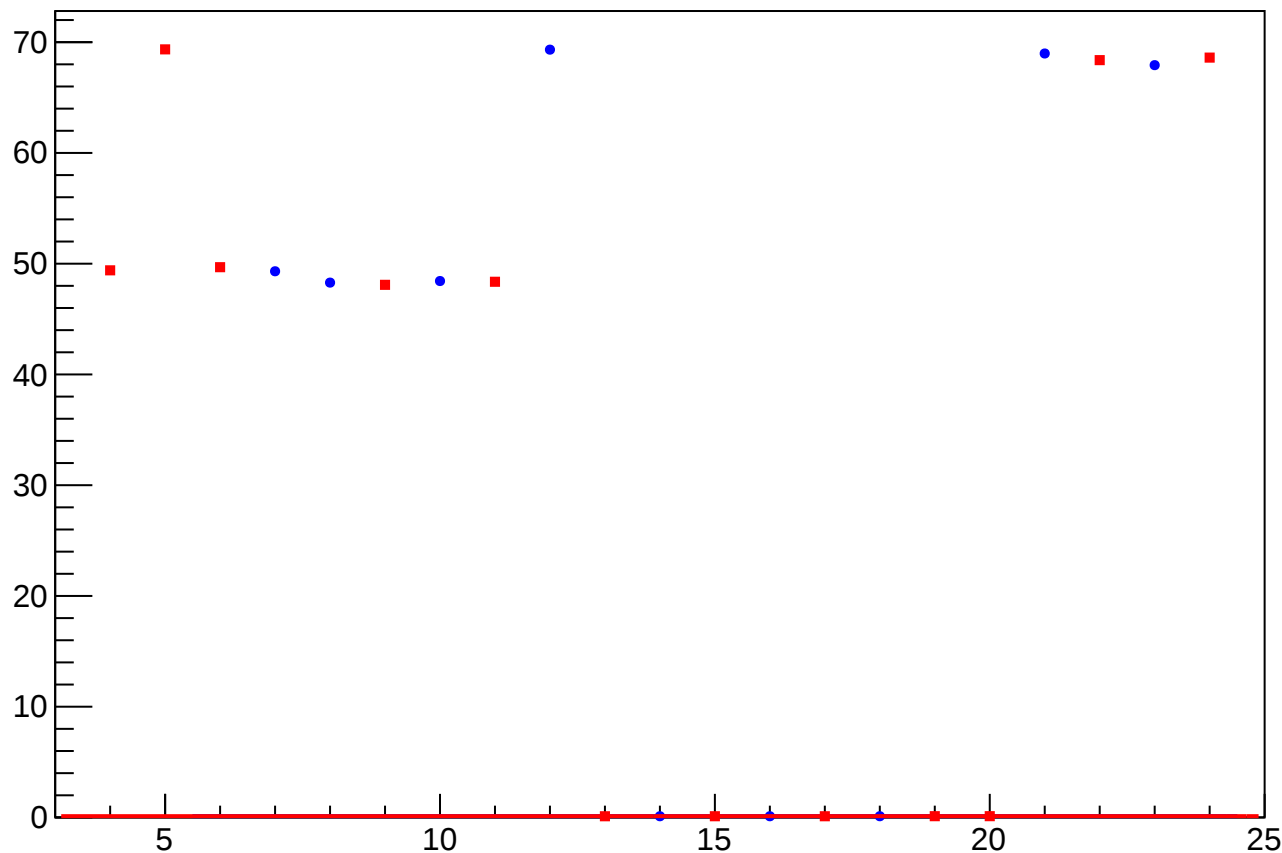
Right Out: 0.001+/-0.000 χ^2/NDF : 6741519.4/11

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 : 6741519.4/11

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

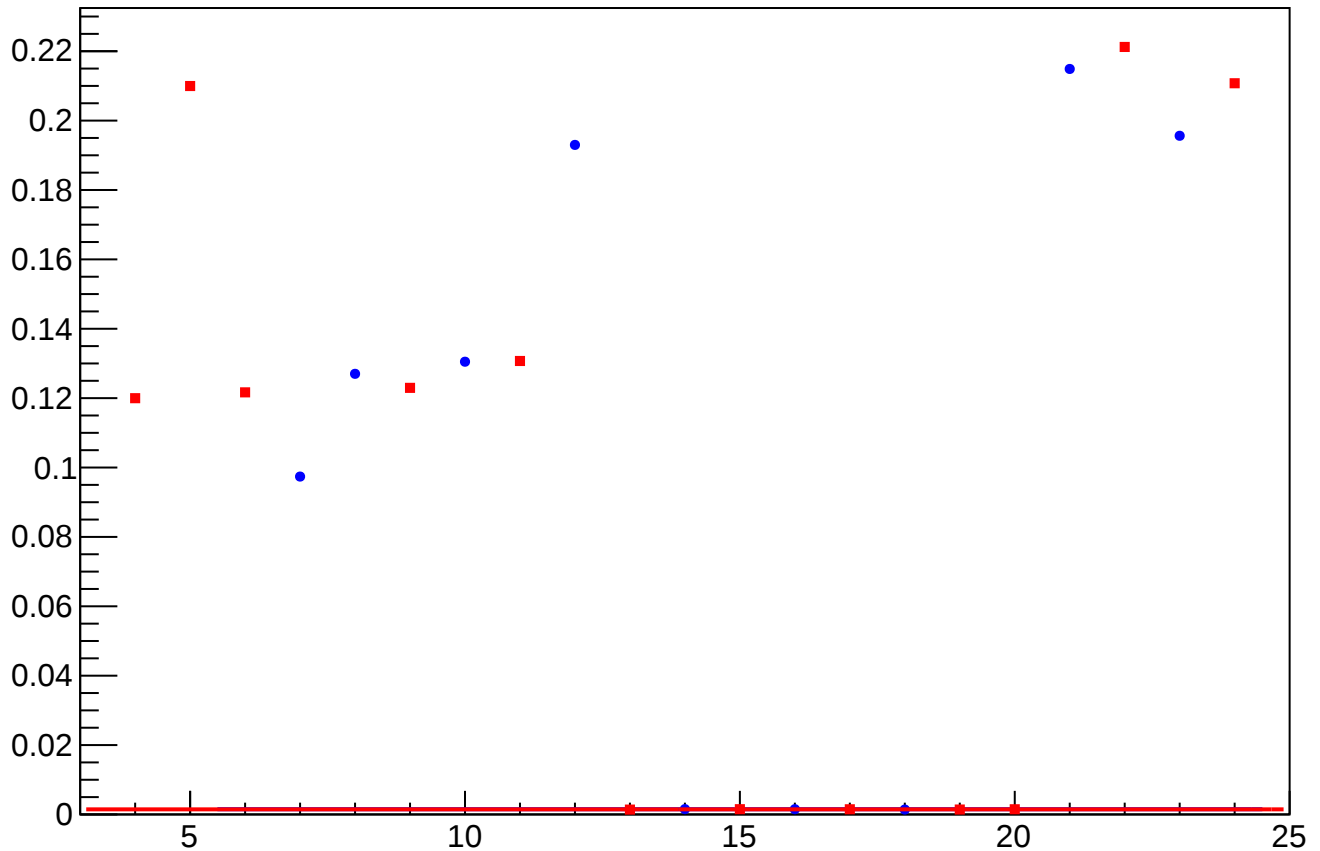
Right Out: 0.117+/-0.000 χ^2/NDF : 459272313715.4/11

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

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

0.117+/-0.000 χ^2/NDF : 459272313715.4/11

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

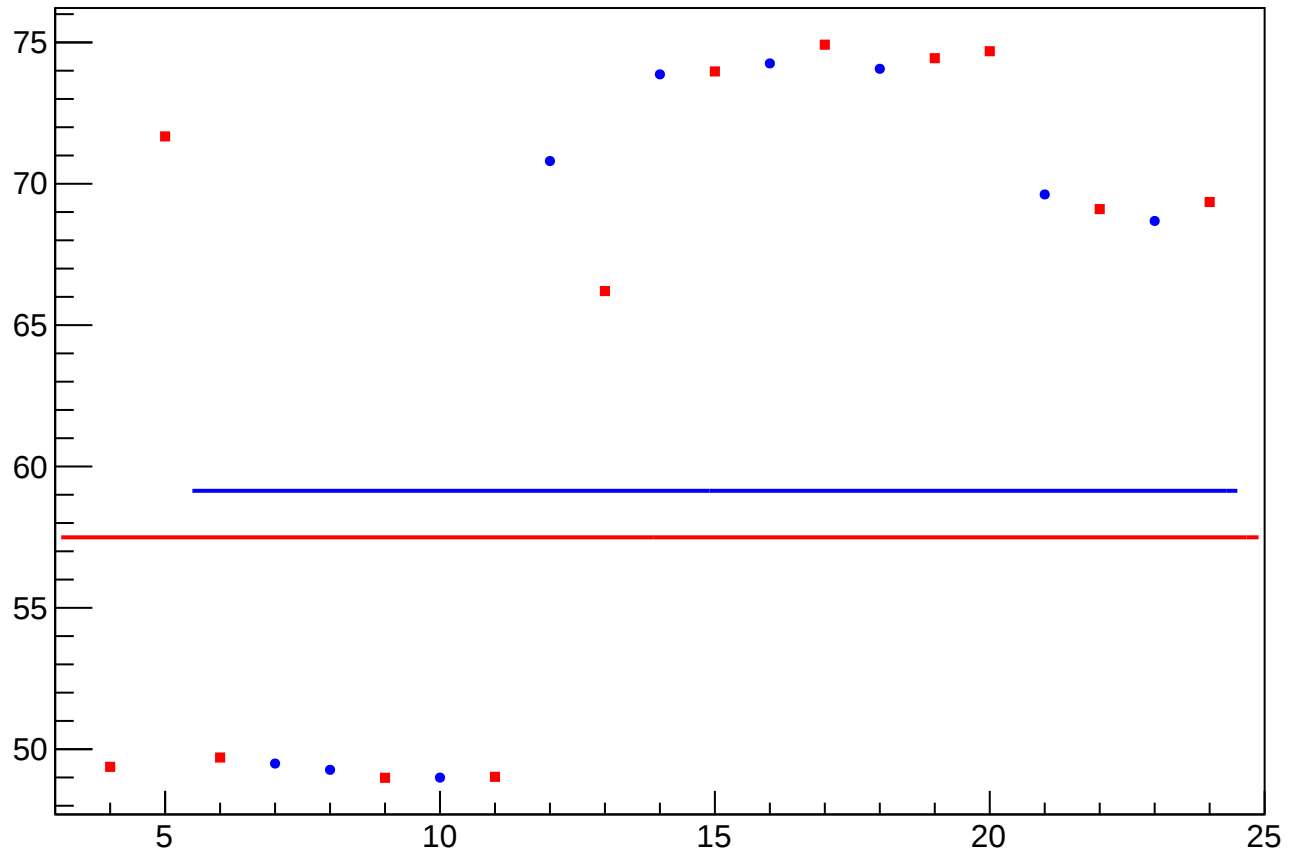
0.002+/-0.000 χ^2/NDF : 7137404.2/8

Right Out: 0.001+/-0.000 χ^2/NDF : 6649150.6/11

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

0.001+/-0.000 χ^2/NDF : 6649150.6/11

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

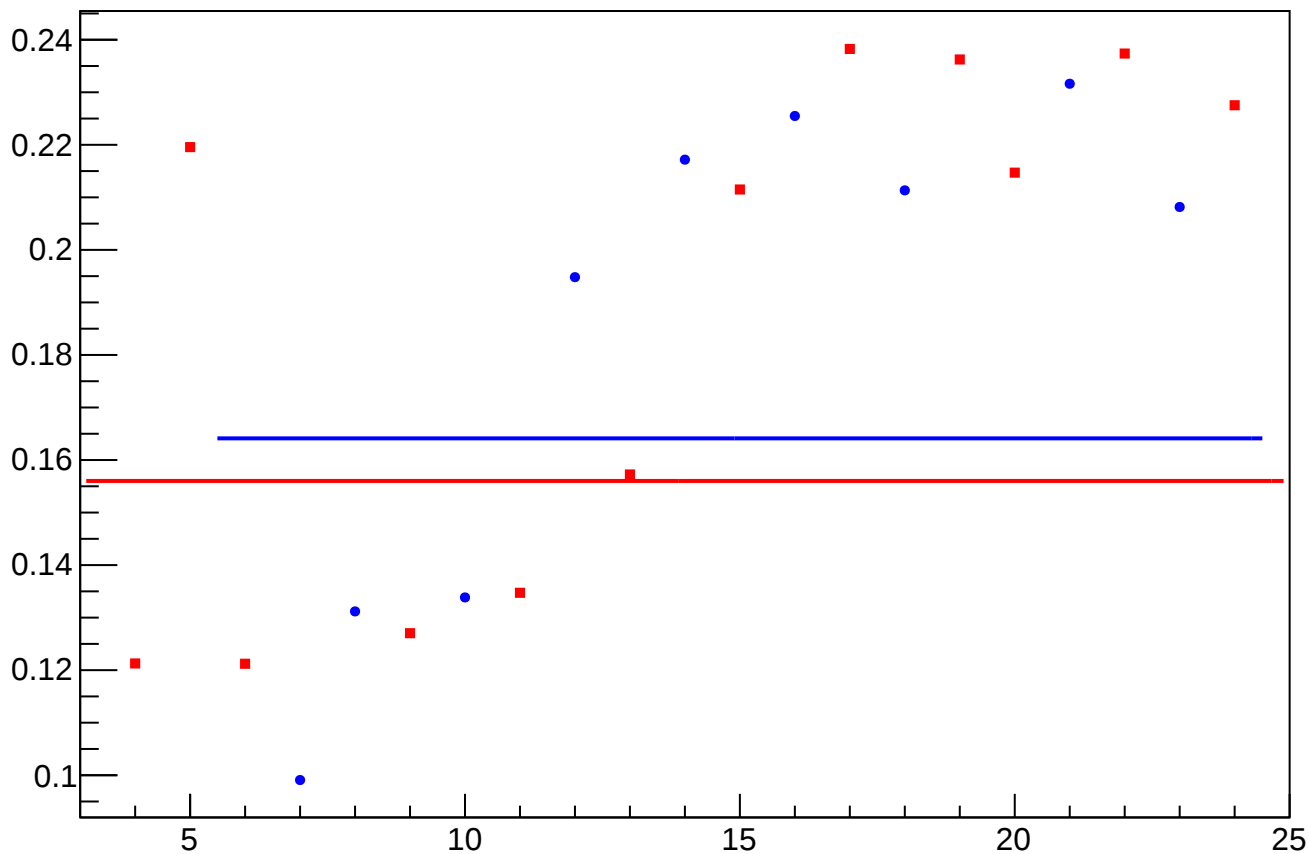
59.140+/-0.000 χ^2/NDF : 26730263155.3/8

Right Out: 57.494+/-0.000 χ^2/NDF : 25320800059.8/11

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

57.494+/-0.000 χ^2/NDF : 25320800059.8/11

yield_bcm_dg_us_rms vs slug



Right In: 0.164+/-0.000 χ^2/NDF : 856927.5/8

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

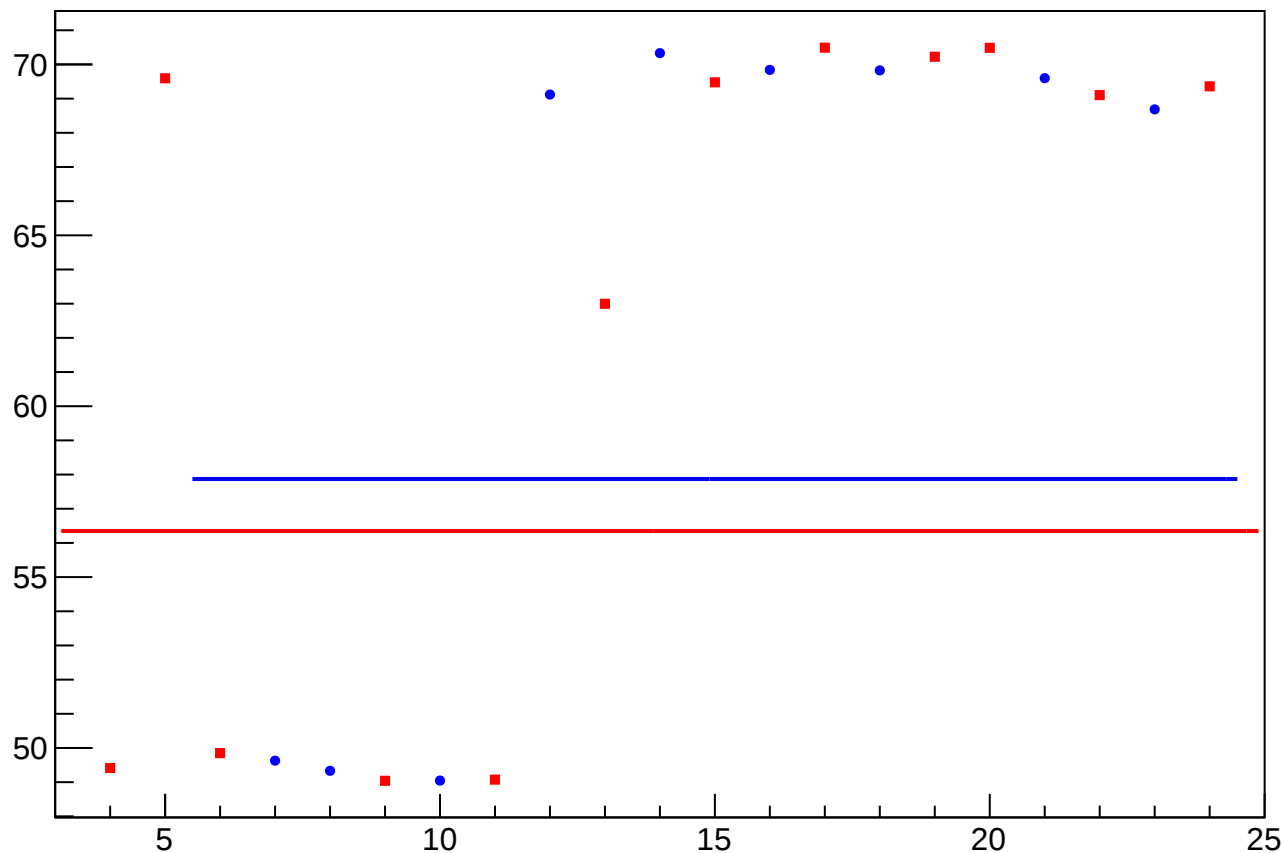
Right Out: 0.156+/-0.000 χ^2/NDF : 828596.5/11

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

0.164+/-0.000 χ^2/NDF : 856927.5/8

0.156+/-0.000 χ^2/NDF : 828596.5/11

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

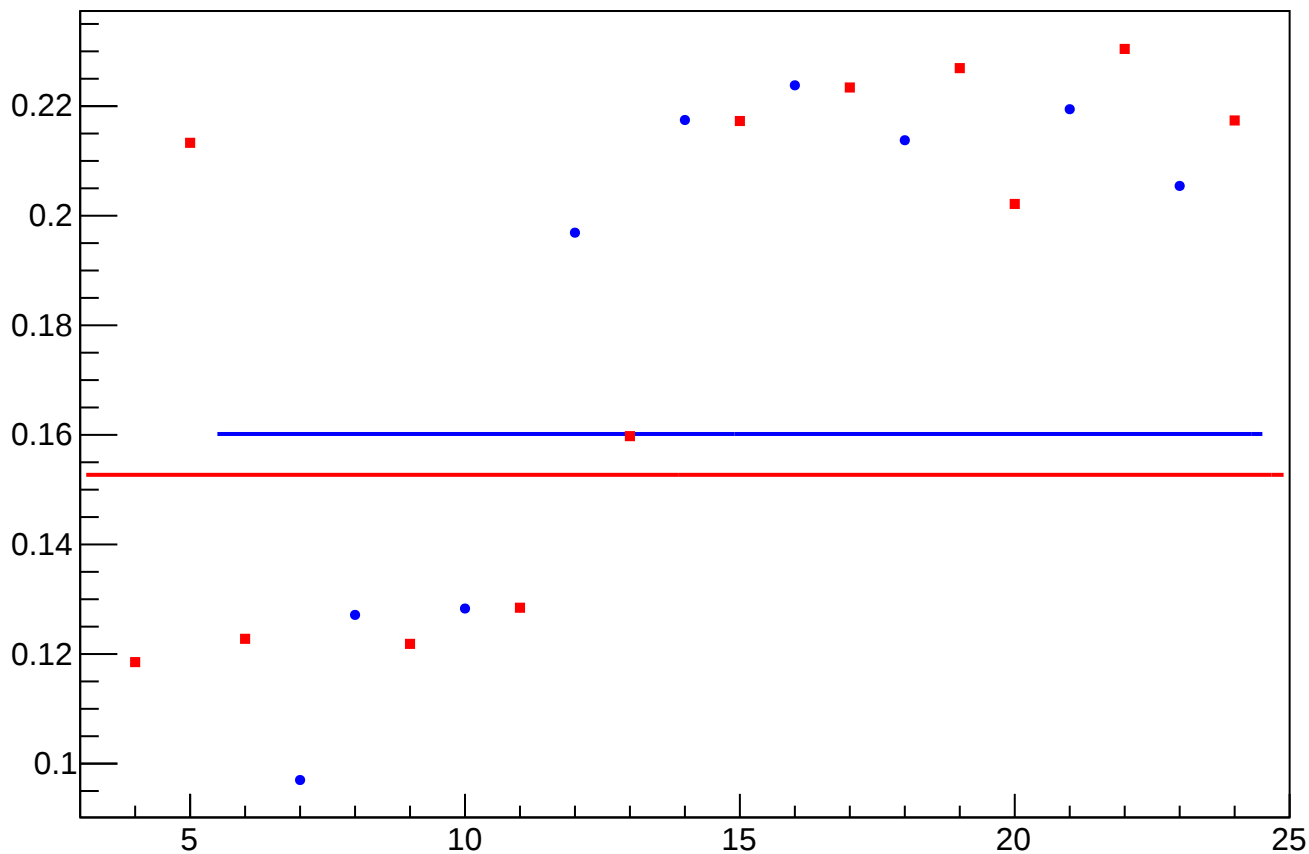
Right Out: 56.349+/-0.000 χ^2/NDF : 19763904601.6/11

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

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

56.349+/-0.000 χ^2/NDF : 19763904601.6/11

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

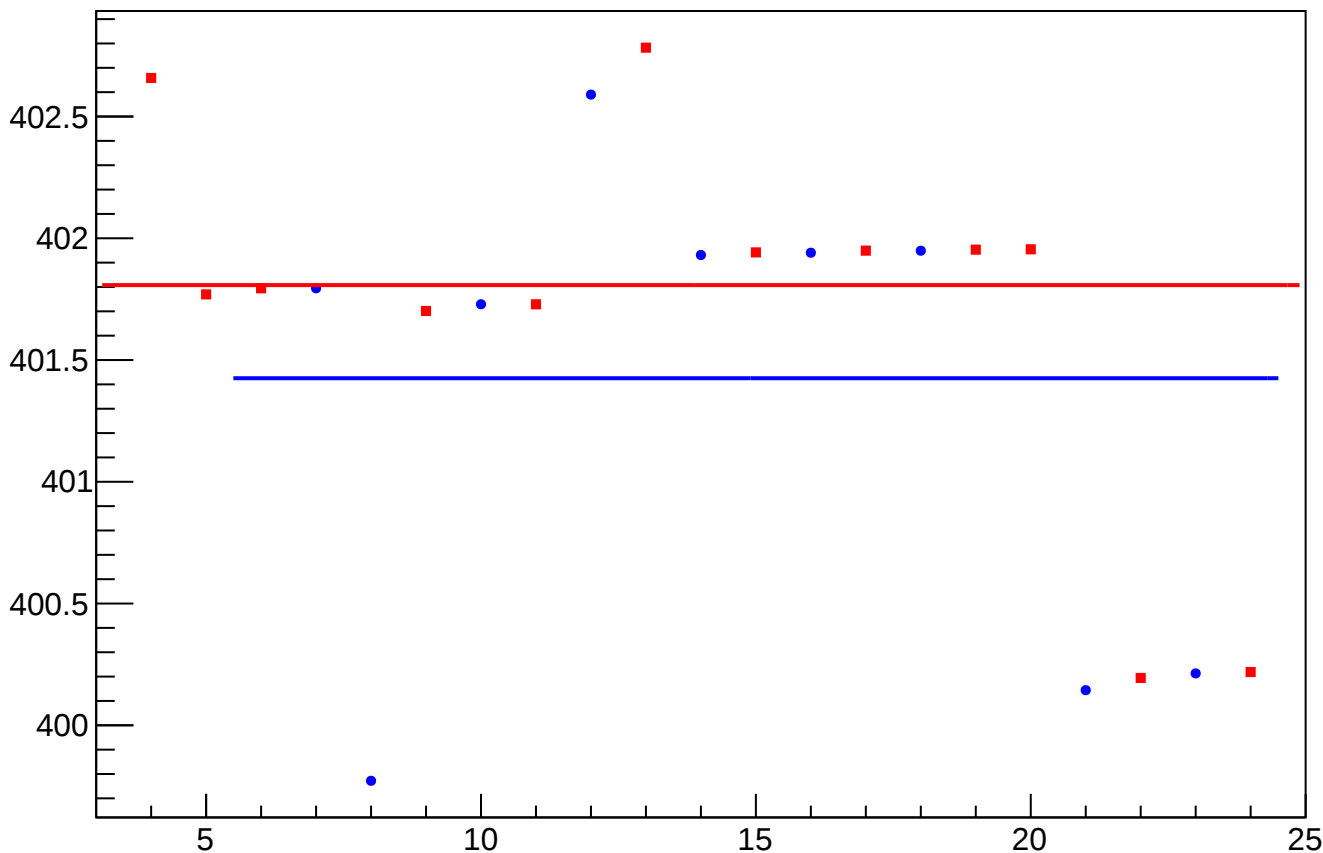
Right Out: 0.153+/-0.000 χ^2/NDF : 810658.6/11

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

0.160+/-0.000 χ^2/NDF : 922460.3/8

0.153+/-0.000 χ^2/NDF : 810658.6/11

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

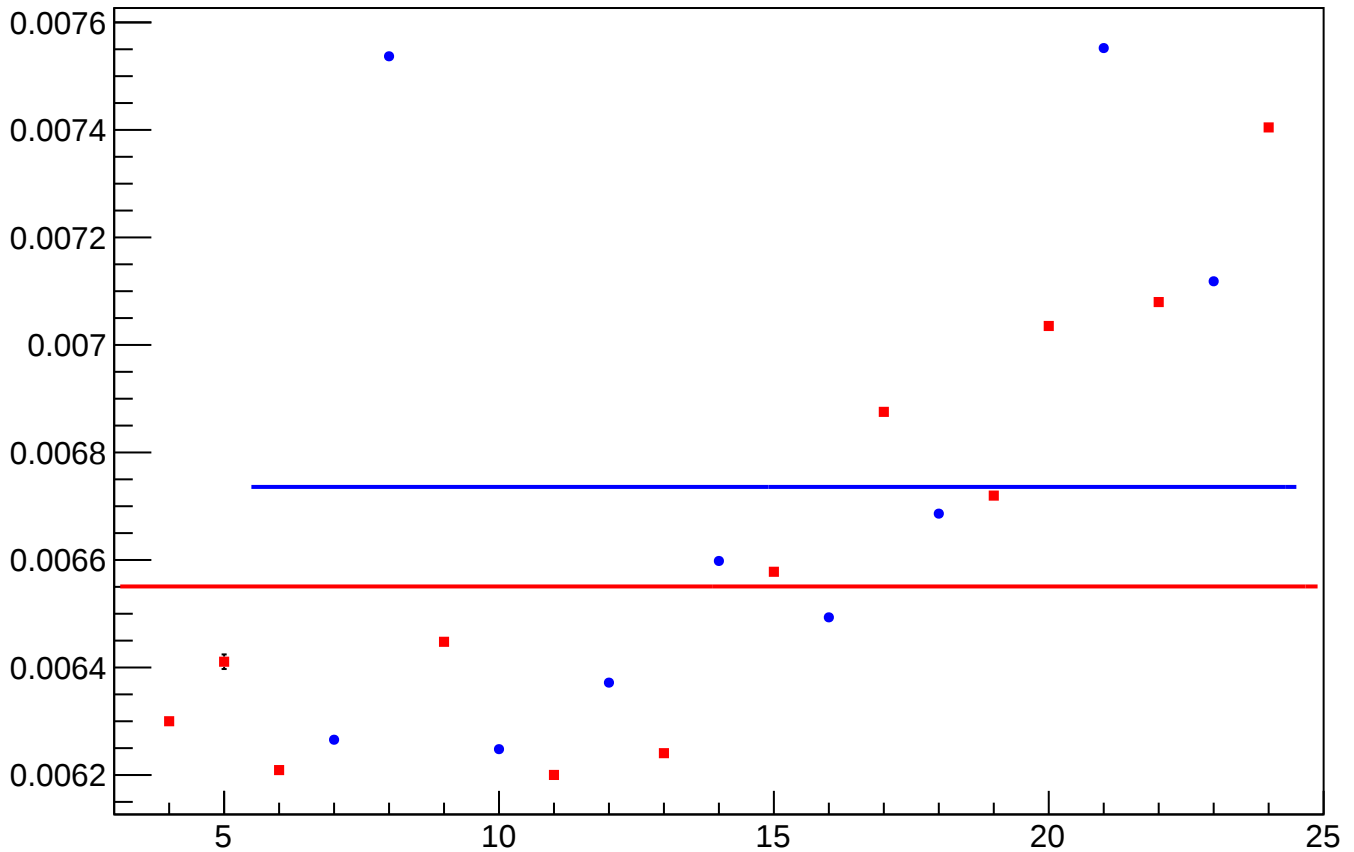
Right Out: 401.808+/-0.000 χ^2/NDF : 85007940378.6/11

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

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

401.808+/-0.000 χ^2/NDF : 85007940378.6/11

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

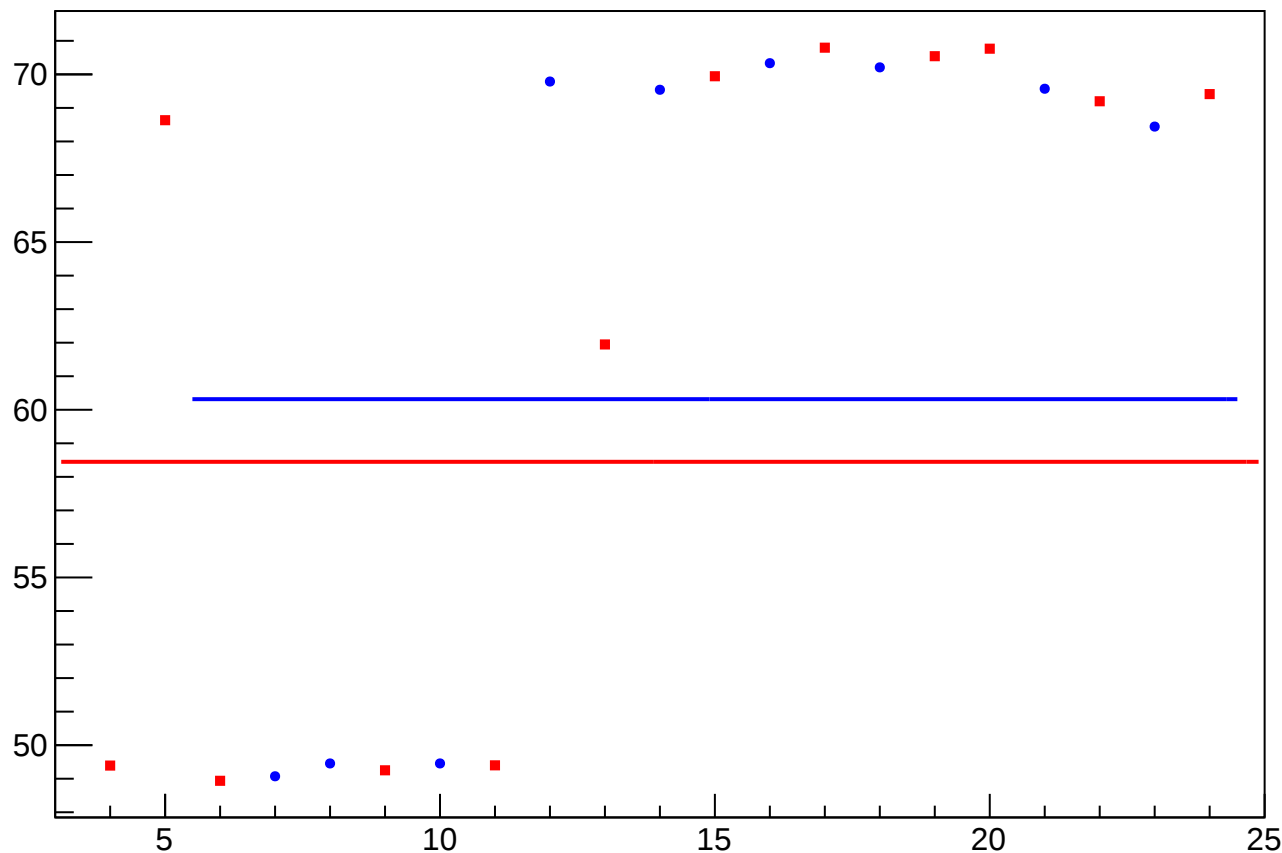
0.007+/-0.000 χ^2/NDF : 59678.7/8

Right Out: 0.007+/-0.000 χ^2/NDF : 42109.3/11

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

0.007+/-0.000 χ^2/NDF : 42109.3/11

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

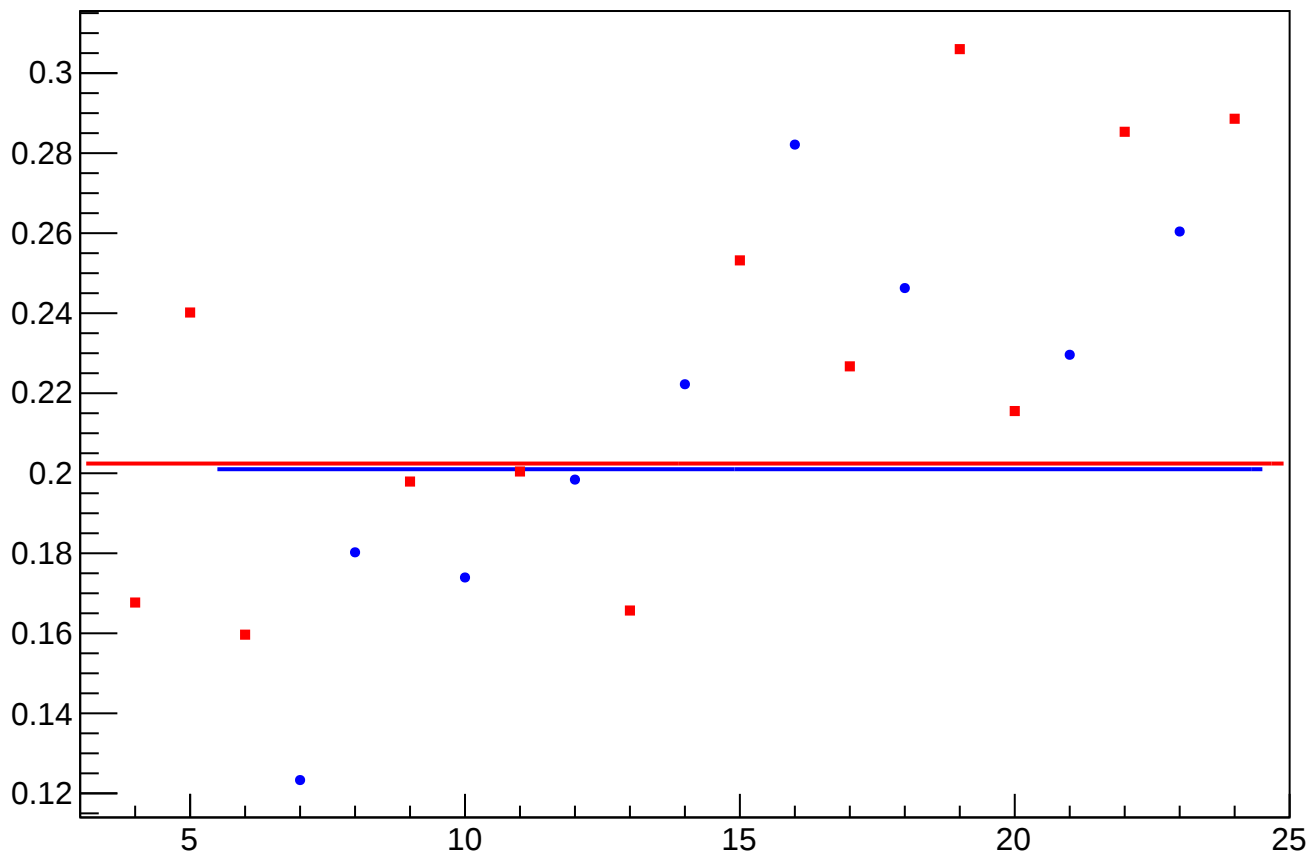
Right Out: 58.449+/-0.000 χ^2/NDF : 11367122273.9/11

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

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

58.449+/-0.000 χ^2/NDF : 11367122273.9/11

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

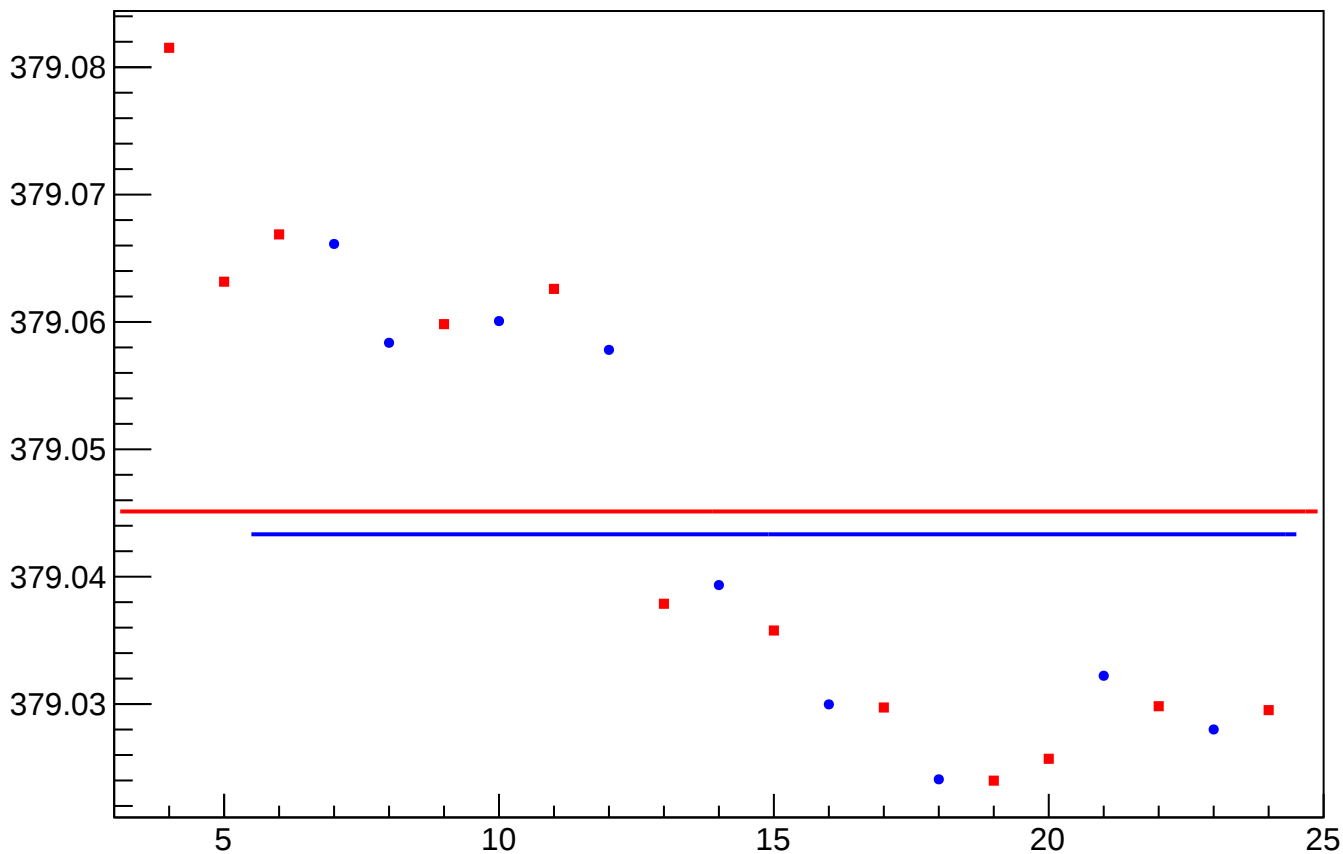
Right Out: 0.202+/-0.000 χ^2/NDF : 477643.7/11

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

0.201+/-0.000 χ^2/NDF : 456663.5/8

0.202+/-0.000 χ^2/NDF : 477643.7/11

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

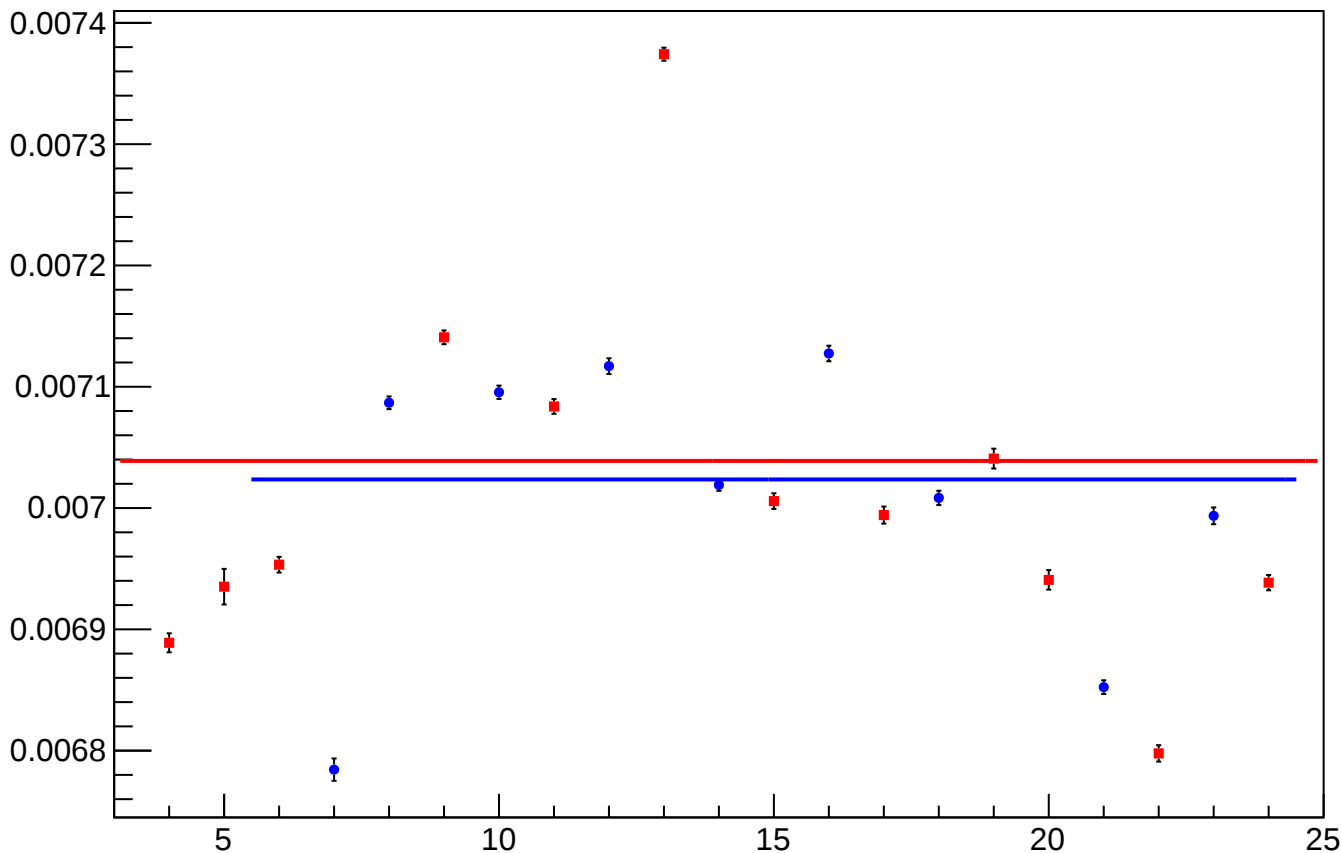
Right Out: 379.045+/-0.000 χ^2/NDF : 40922945.0/11

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

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

379.045+/-0.000 χ^2/NDF : 40922945.0/11

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

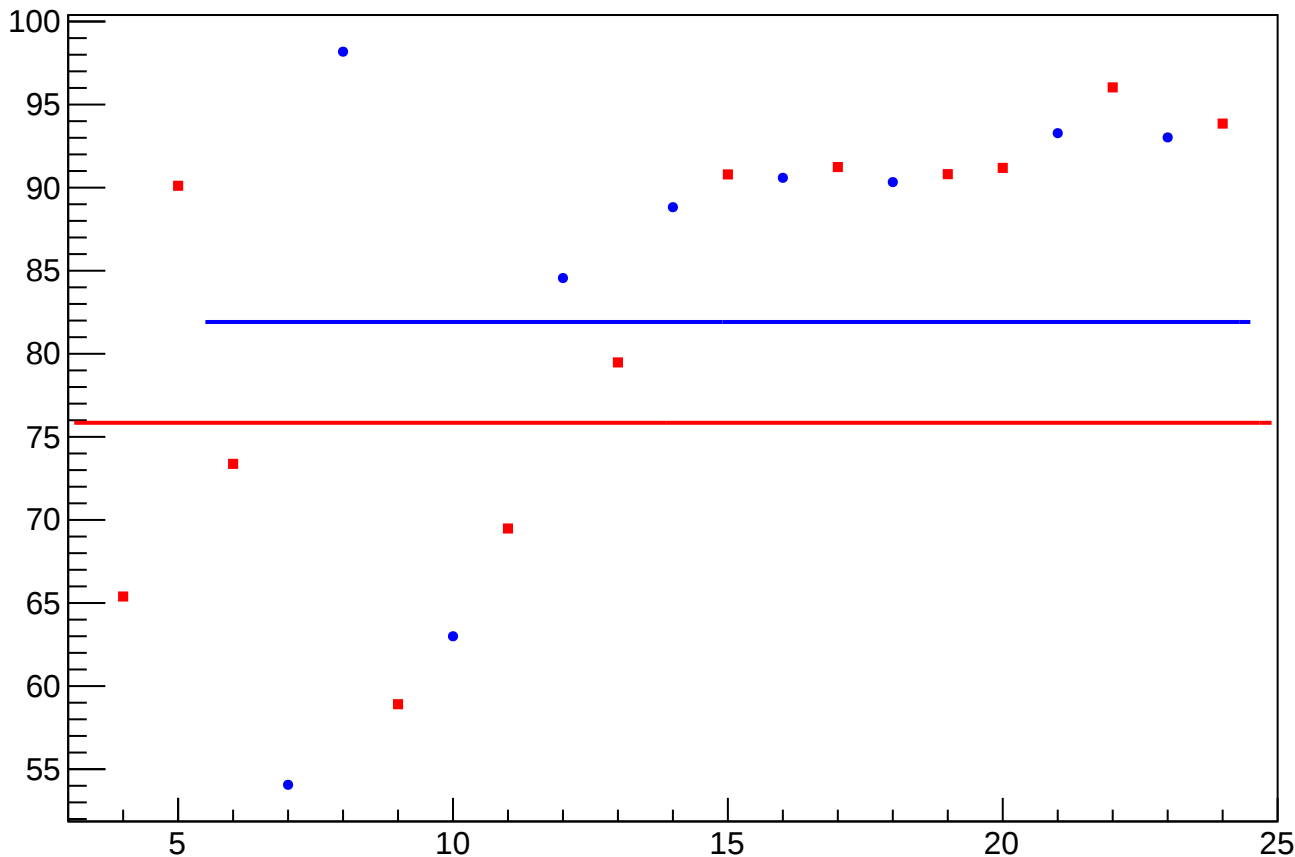
Right Out: 0.007+/-0.000 χ^2/NDF : 6581.5/11

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 : 6581.5/11

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

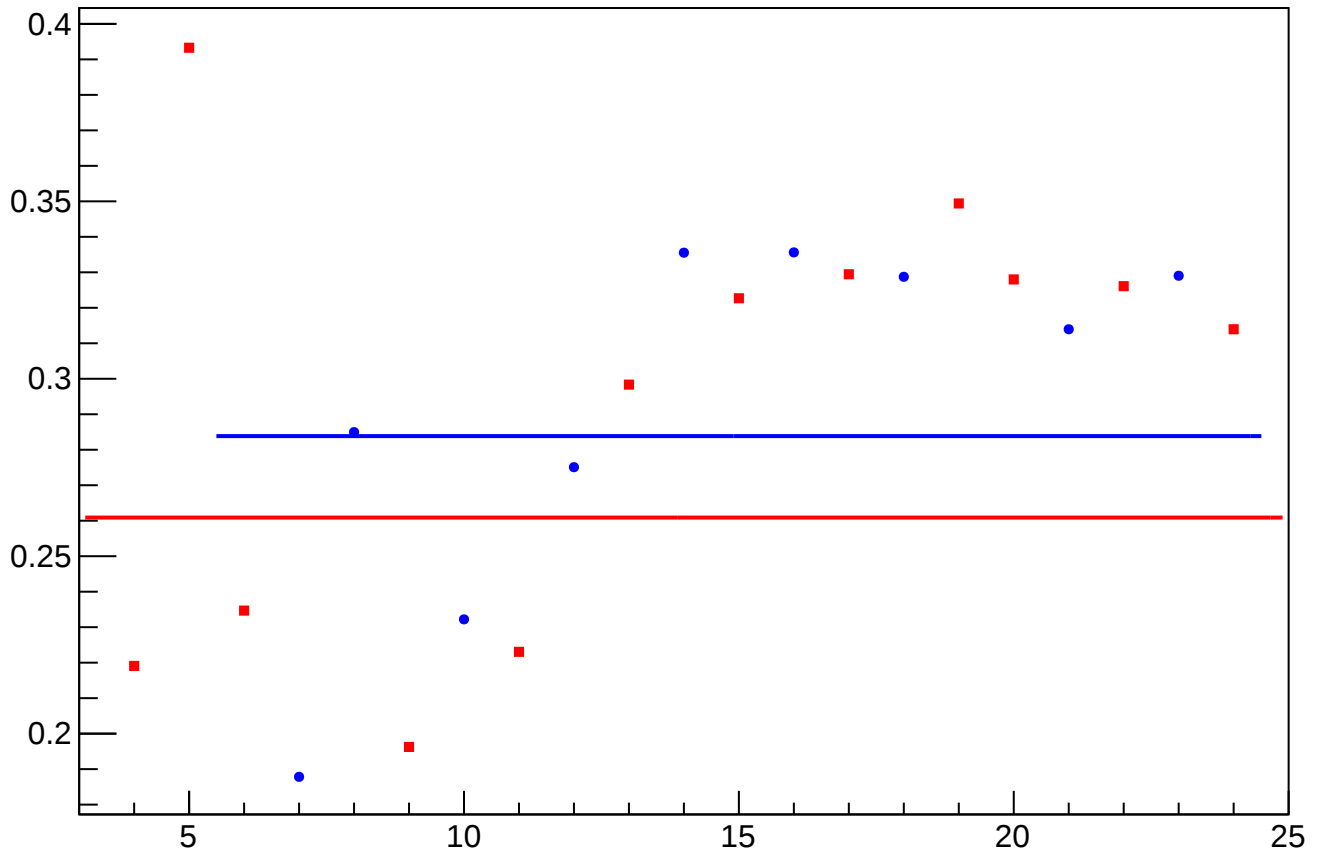
Right Out: 75.847+/-0.000 χ^2/NDF : 13482783083.5/11

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

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

75.847+/-0.000 χ^2/NDF : 13482783083.5/11

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

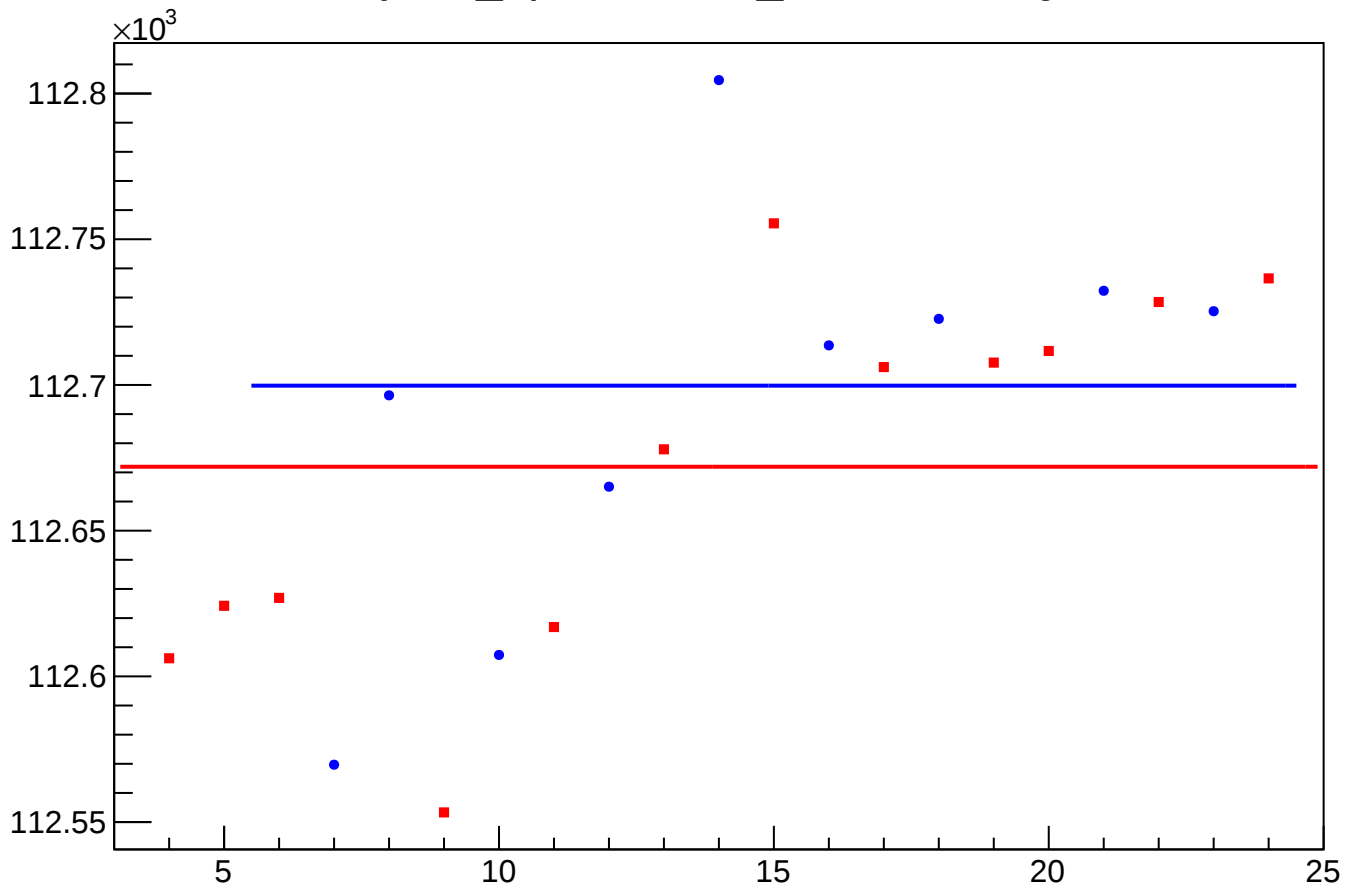
0.284+/-0.000 χ^2/NDF : 325118.9/8

Right Out: 0.261+/-0.000 χ^2/NDF : 481520.7/11

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

0.261+/-0.000 χ^2/NDF : 481520.7/11

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

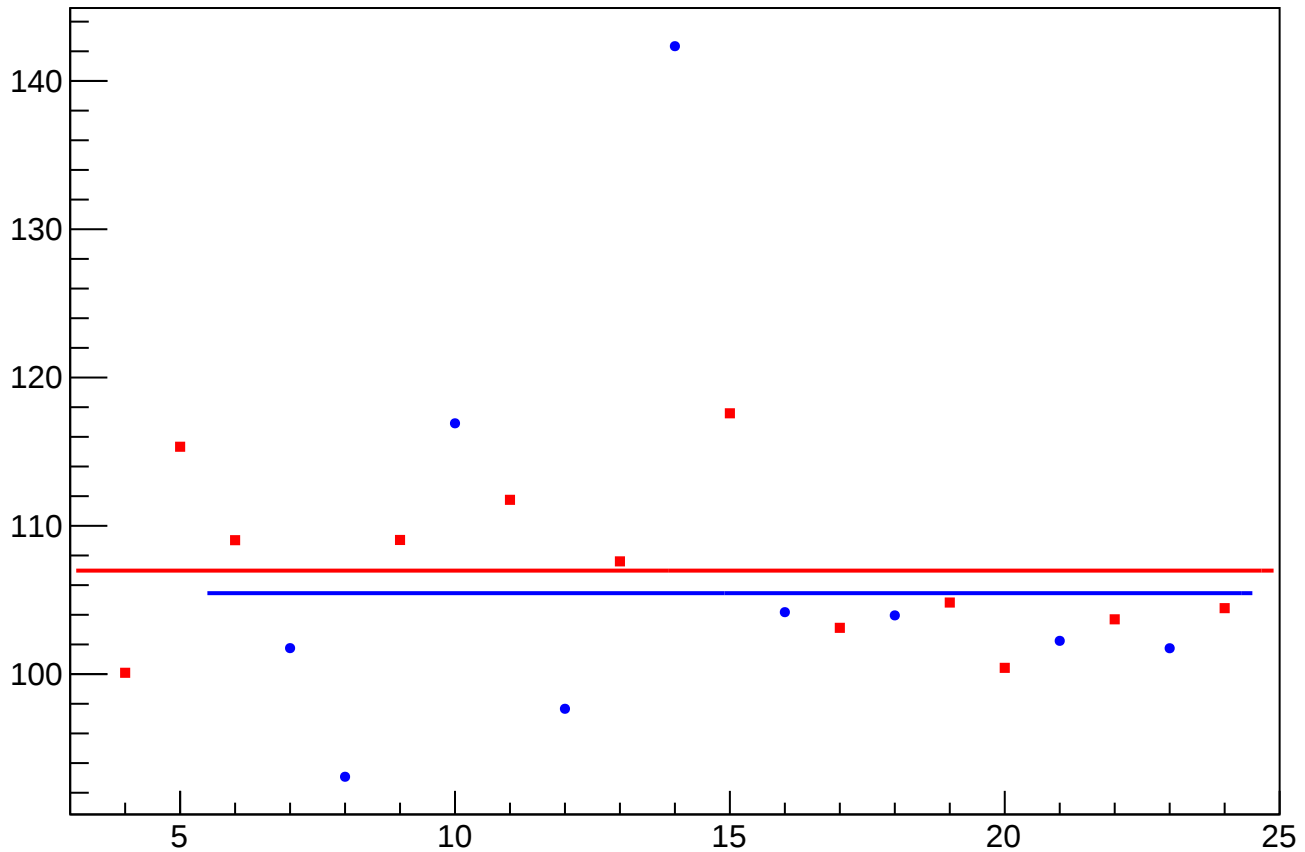
112699.761 $\pm$ 0.043 χ^2 /NDF: 1652055.3/8

Right Out: 112671.936 $\pm$ 0.043 χ^2 /NDF: 2021453.7/11

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

112671.936 $\pm$ 0.043 χ^2 /NDF: 2021453.7/11

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

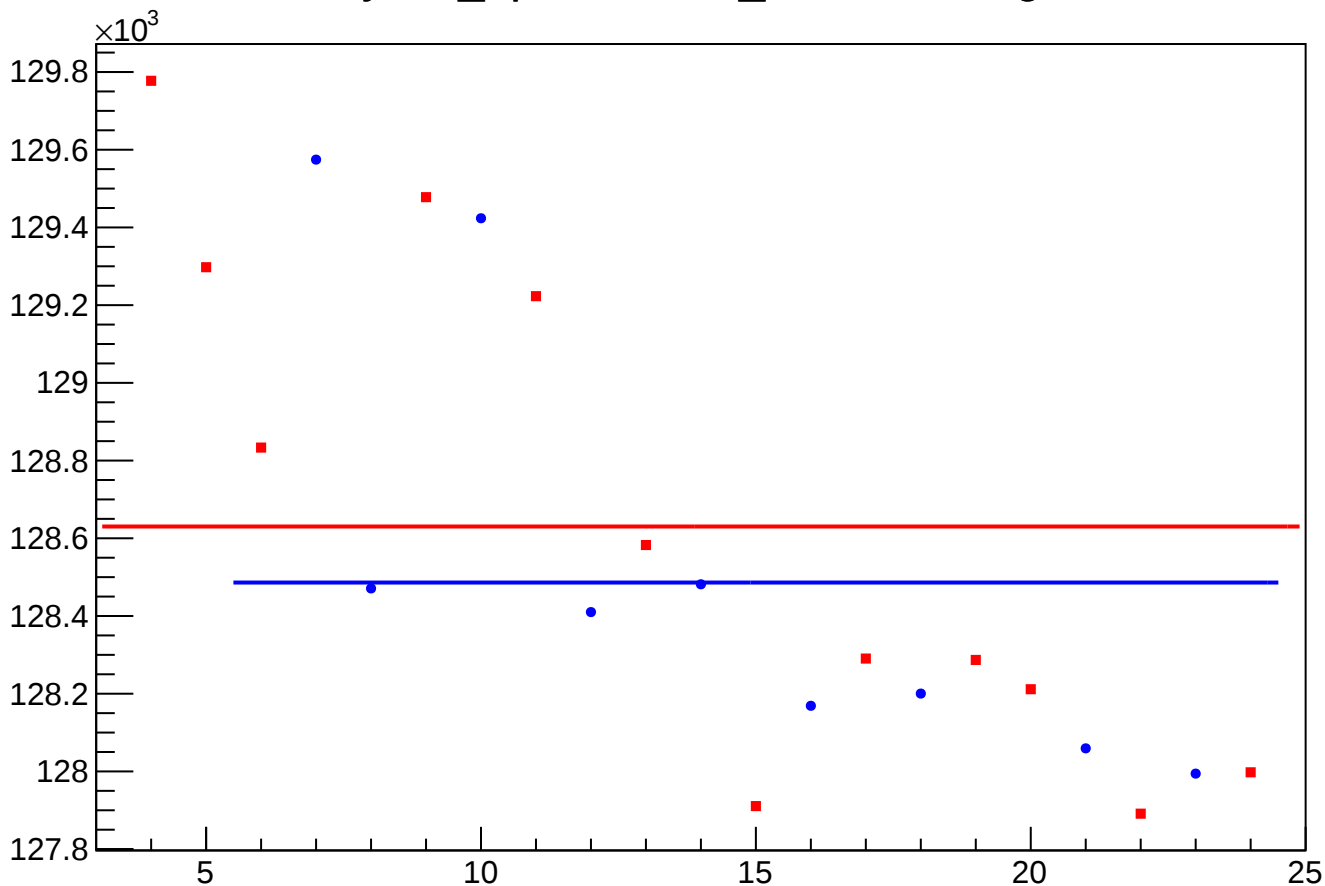
105.458 $\pm$ 0.031 χ^2 /NDF: 188325.0/8

Right Out: 106.980 $\pm$ 0.031 χ^2 /NDF: 22698.2/11

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

106.980 $\pm$ 0.031 χ^2 /NDF: 22698.2/11

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

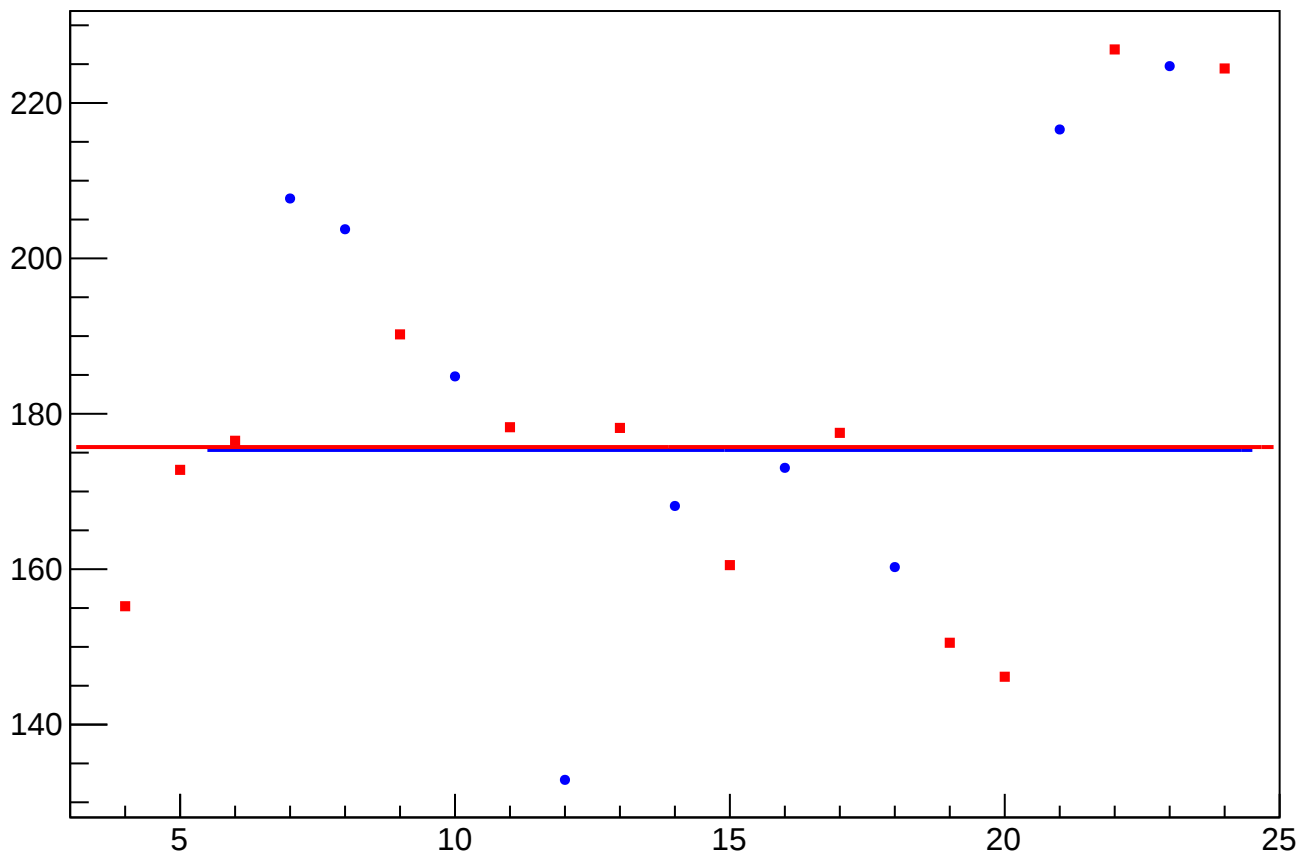
Right Out: 128630.323 $\pm$ 0.071 χ^2 /NDF: 69976766.8/11

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

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

128630.323 $\pm$ 0.071 χ^2 /NDF: 69976766.8/11

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

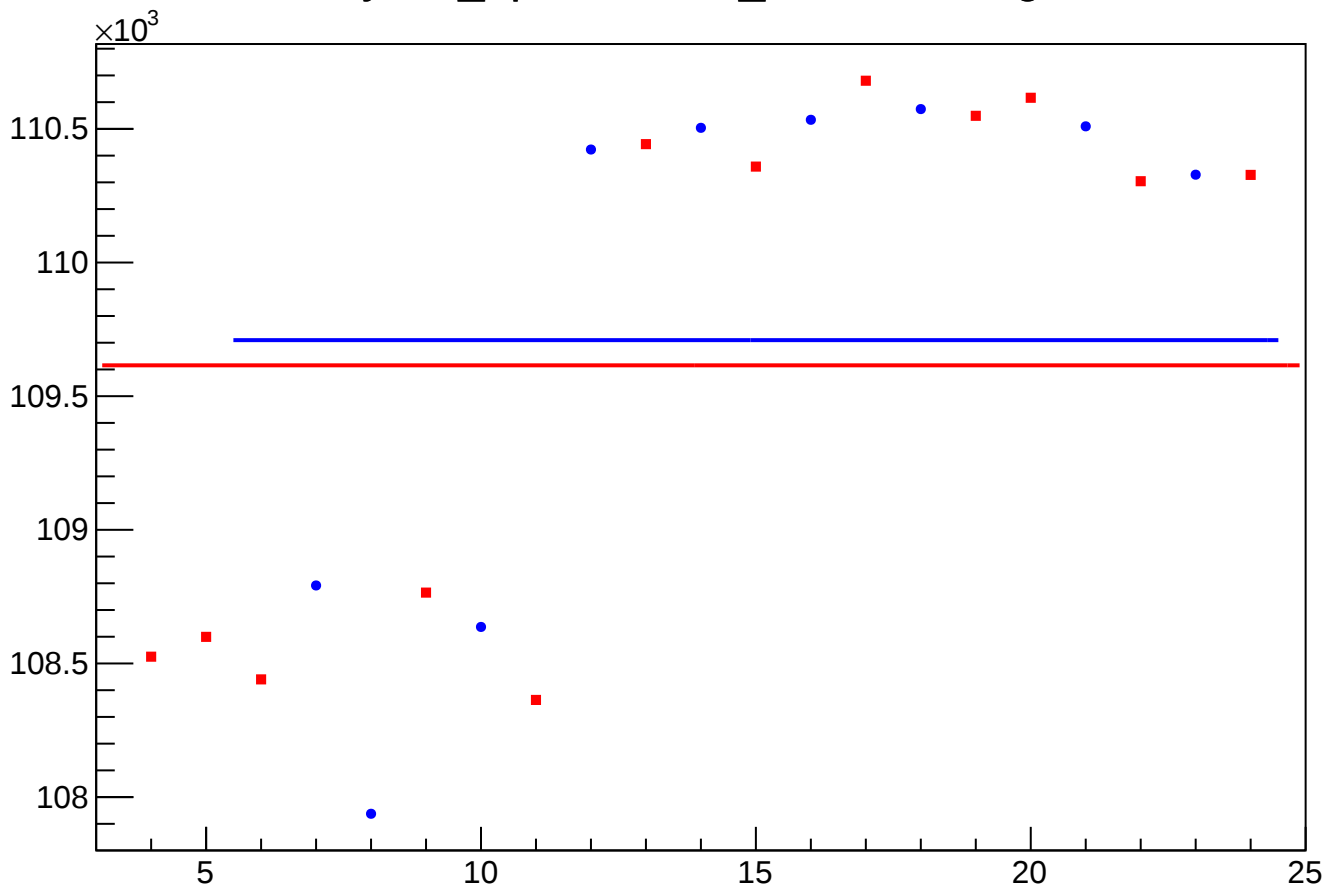
Right Out: 175.718 $\pm$ 0.050 χ^2 /NDF: 188443.6/11

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

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

175.718 $\pm$ 0.050 χ^2 /NDF: 188443.6/11

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

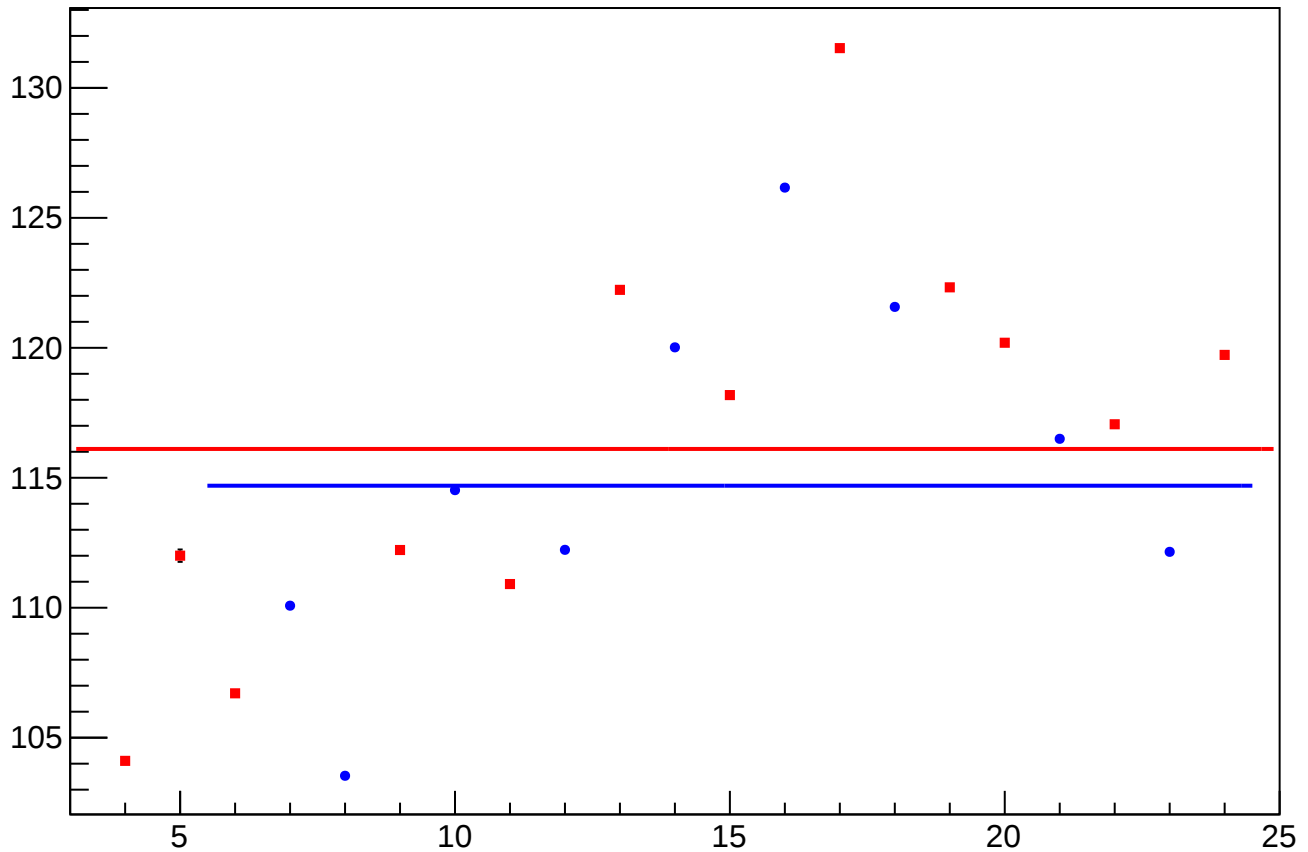
Right Out: 109615.412 $\pm$ 0.047 χ^2 /NDF: 419274077.4/11

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

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

109615.412 $\pm$ 0.047 χ^2 /NDF: 419274077.4/11

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

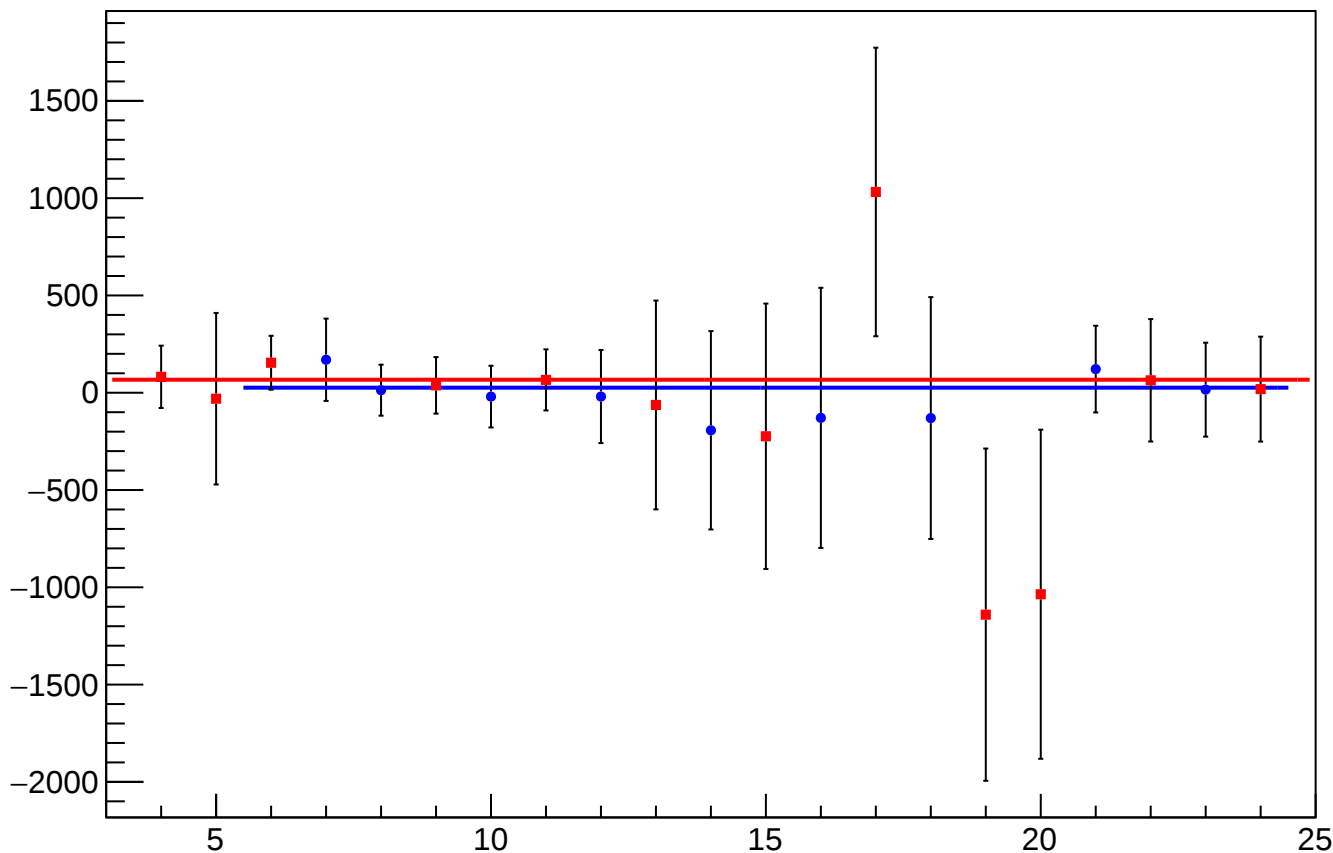
114.695 $\pm$ 0.033 χ^2 /NDF: 41490.1/8

Right Out: 116.109 $\pm$ 0.033 χ^2 /NDF: 44081.8/11

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

116.109 $\pm$ 0.033 χ^2 /NDF: 44081.8/11

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

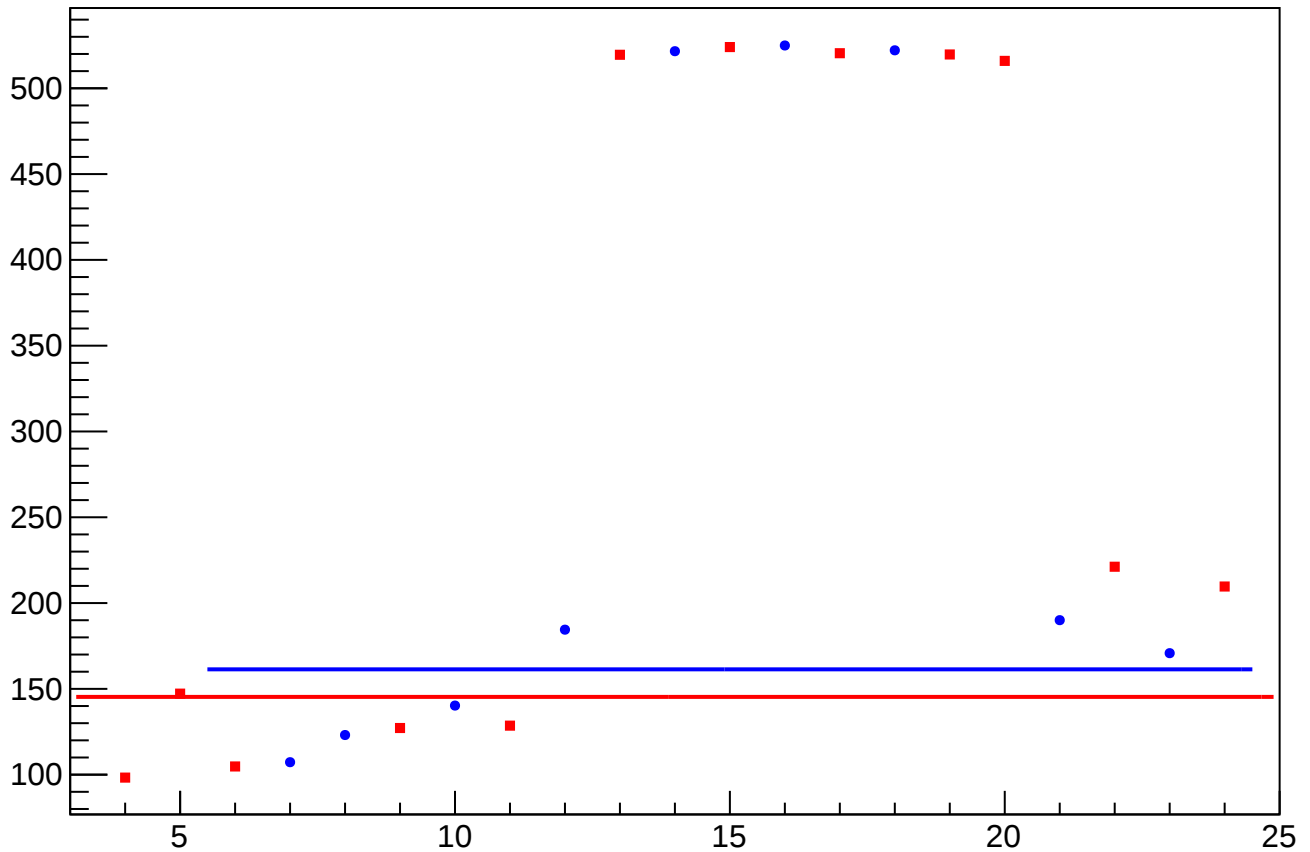
Right Out: 66.920+/-67.669 χ^2/NDF : 6.2/11

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

25.975+/-73.743 χ^2/NDF : 1.1/8

66.920+/-67.669 χ^2/NDF : 6.2/11

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

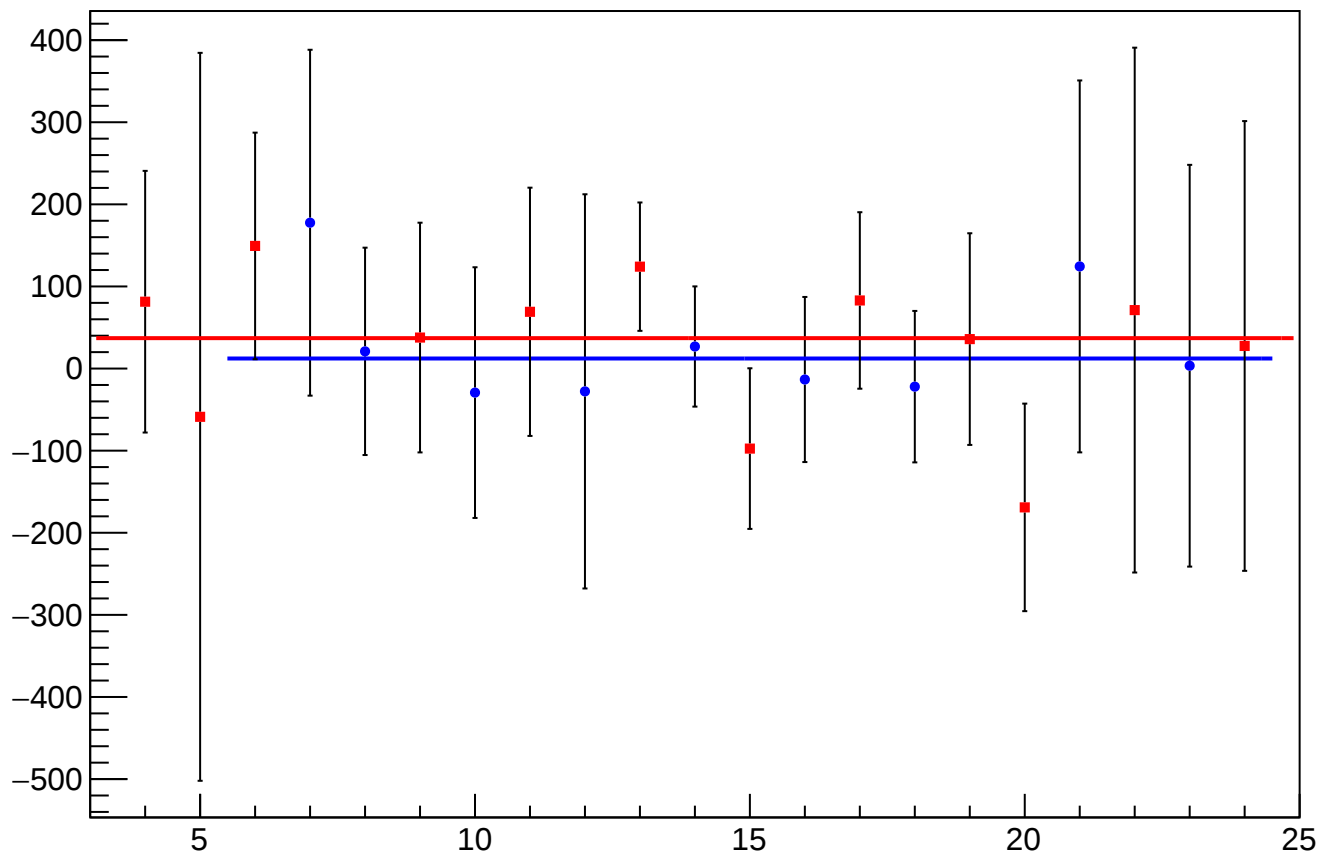
161.378+/-0.052 χ^2/NDF : 2656356.9/8

Right Out: 145.320+/-0.048 χ^2/NDF : 3498392.4/11

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

145.320+/-0.048 χ^2/NDF : 3498392.4/11

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

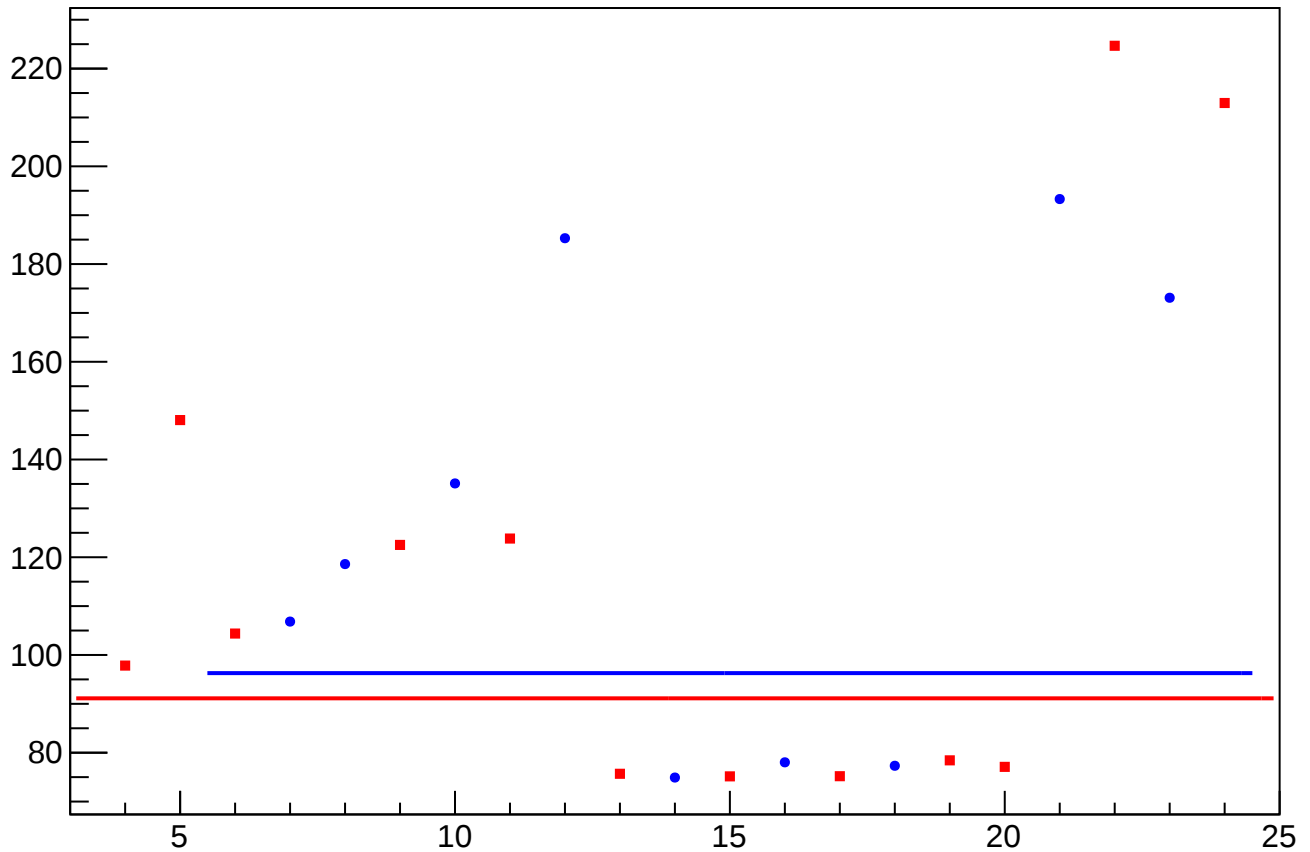
Right Out: 37.031 $\pm$ 38.001 χ^2 /NDF: 6.8/11

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

12.242 $\pm$ 41.354 χ^2 /NDF: 1.2/8

37.031 $\pm$ 38.001 χ^2 /NDF: 6.8/11

asym_bcm_an_ds3_rms vs slug



Right In: 96.286 $\pm$ 0.029 χ^2 /NDF: 1356719.9/8

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

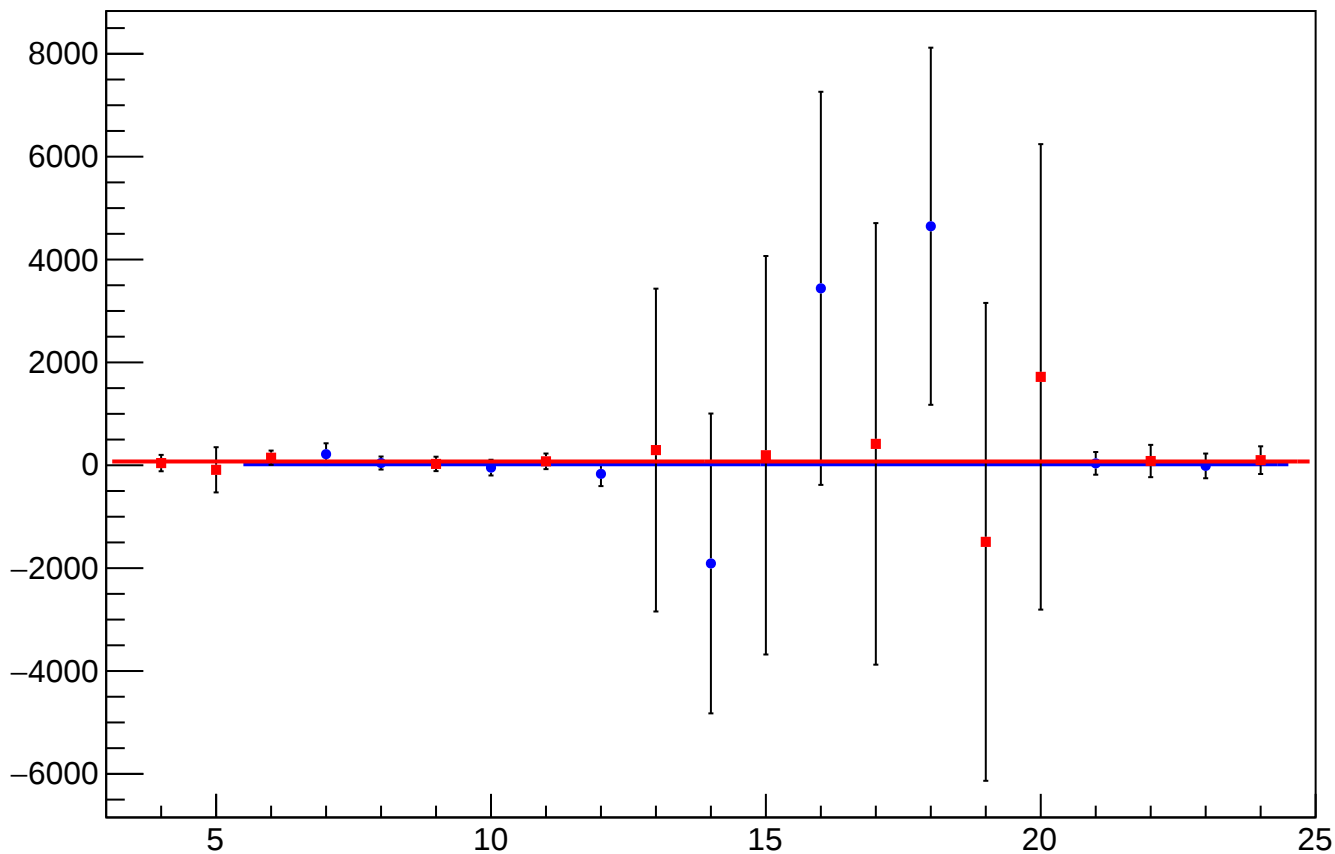
96.286 $\pm$ 0.029 χ^2 /NDF: 1356719.9/8

Right Out: 91.126 $\pm$ 0.027 χ^2 /NDF: 1213529.6/11

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

91.126 $\pm$ 0.027 χ^2 /NDF: 1213529.6/11

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

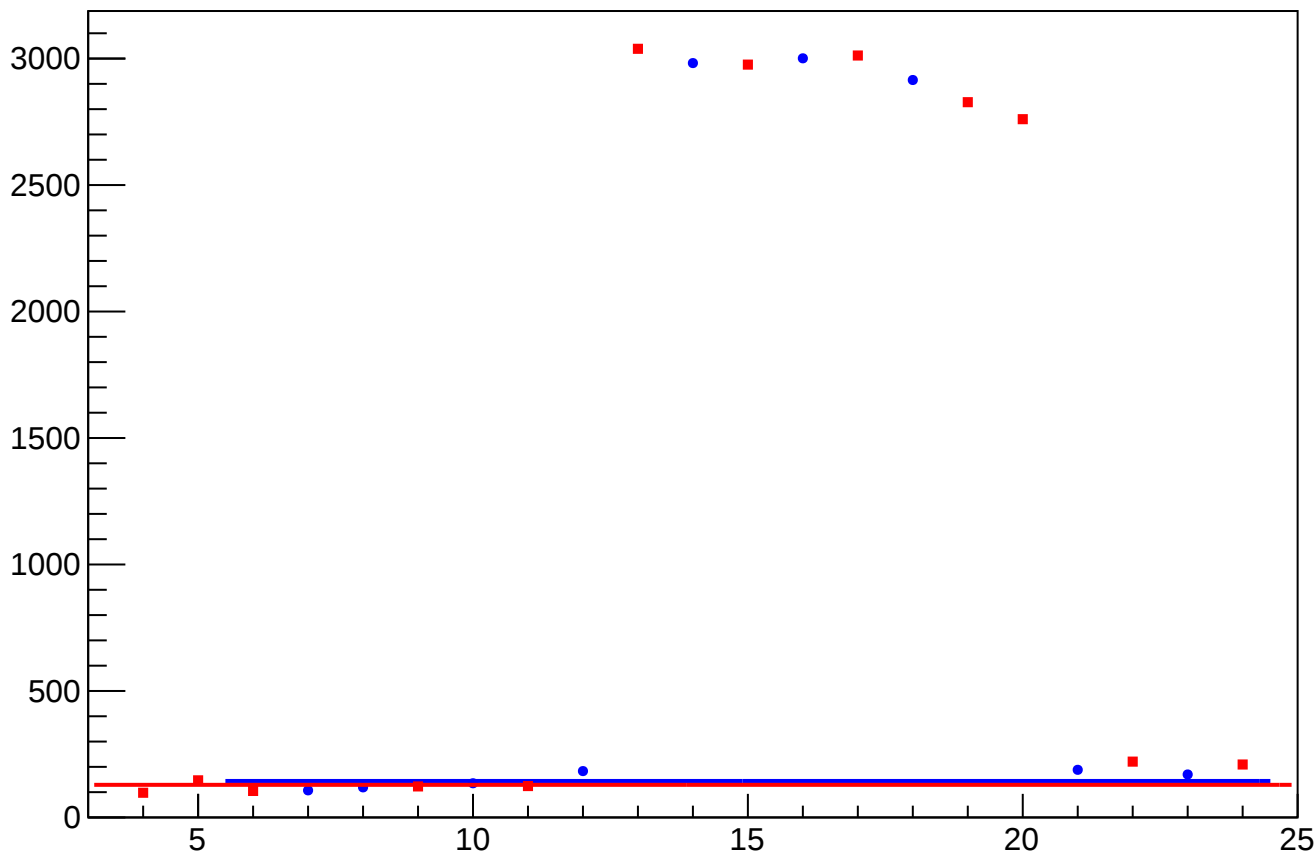
Right Out: 73.751+/-68.100 χ^2/NDF : 0.8/11

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

19.681+/-73.814 χ^2/NDF : 4.7/8

73.751+/-68.100 χ^2/NDF : 0.8/11

asym_bcm_an_us_rms vs slug



Right In: 144.261 $\pm$ 0.052 χ^2 /NDF: 4593435.0/8

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

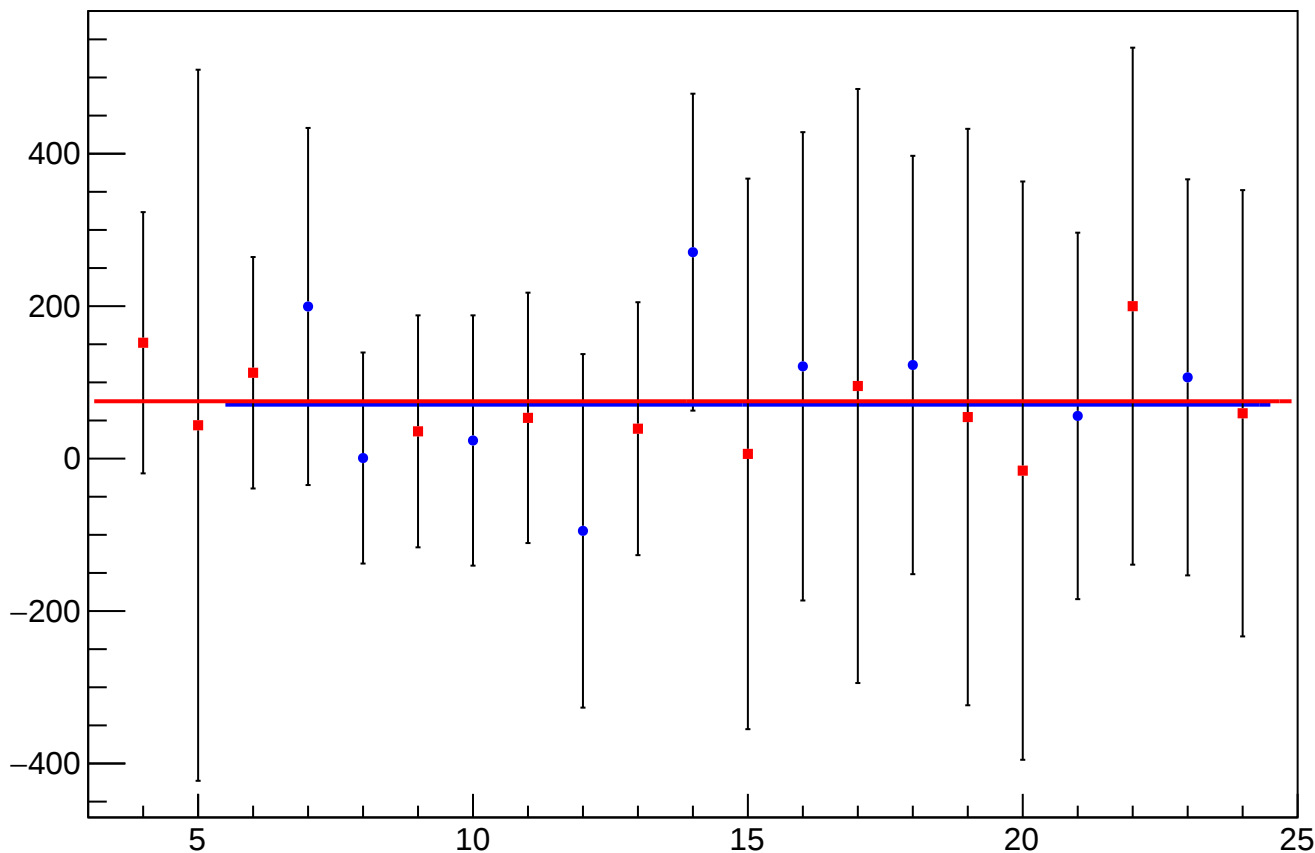
Right Out: 128.952 $\pm$ 0.048 χ^2 /NDF: 5549811.0/11

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

144.261 $\pm$ 0.052 χ^2 /NDF: 4593435.0/8

128.952 $\pm$ 0.048 χ^2 /NDF: 5549811.0/11

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

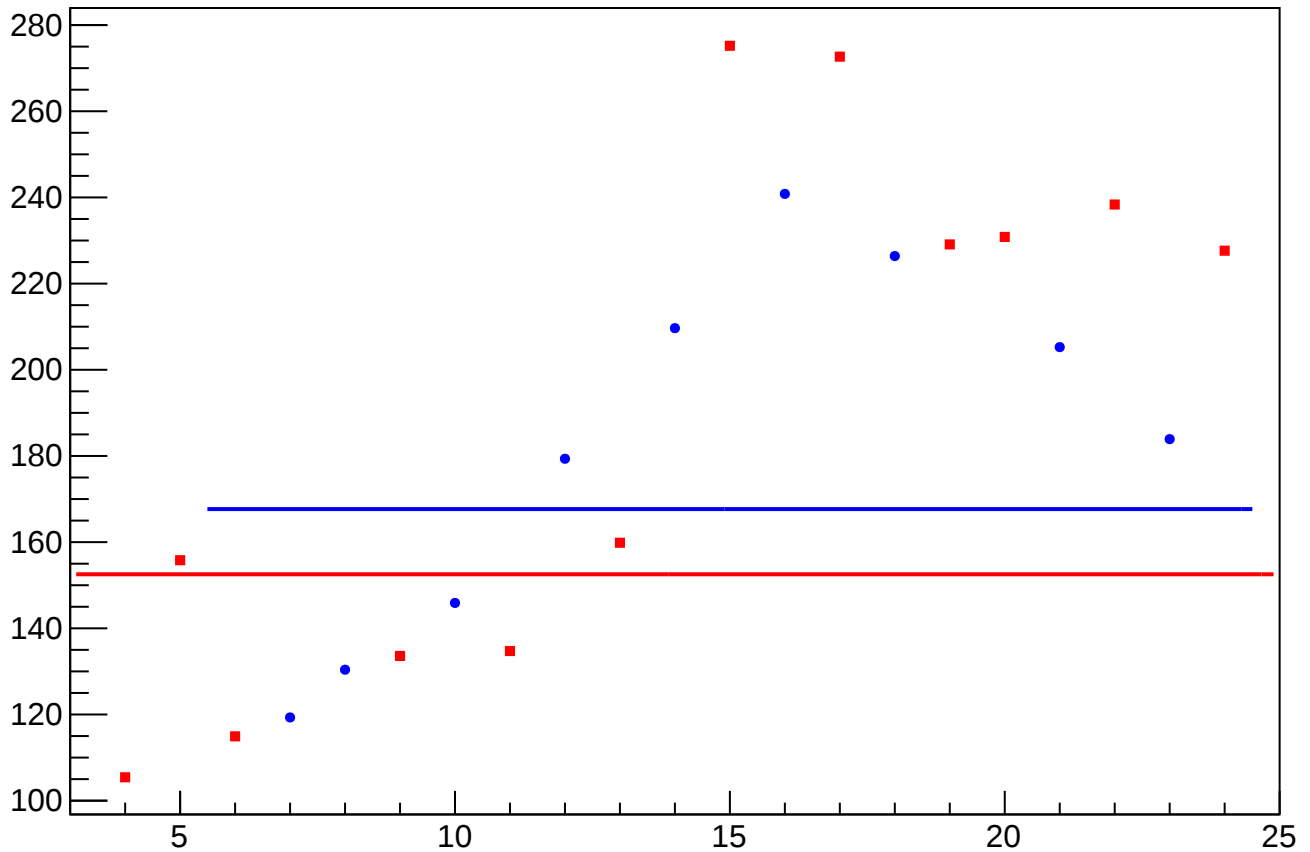
Right Out: 75.223+/-63.607 χ^2/NDF : 0.6/11

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

70.768+/-69.805 χ^2/NDF : 2.2/8

75.223+/-63.607 χ^2/NDF : 0.6/11

asym_bcm_dg_us_rms vs slug



Right In: 167.674 $\pm$ 0.049 χ^2 /NDF: 613778.4/8

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

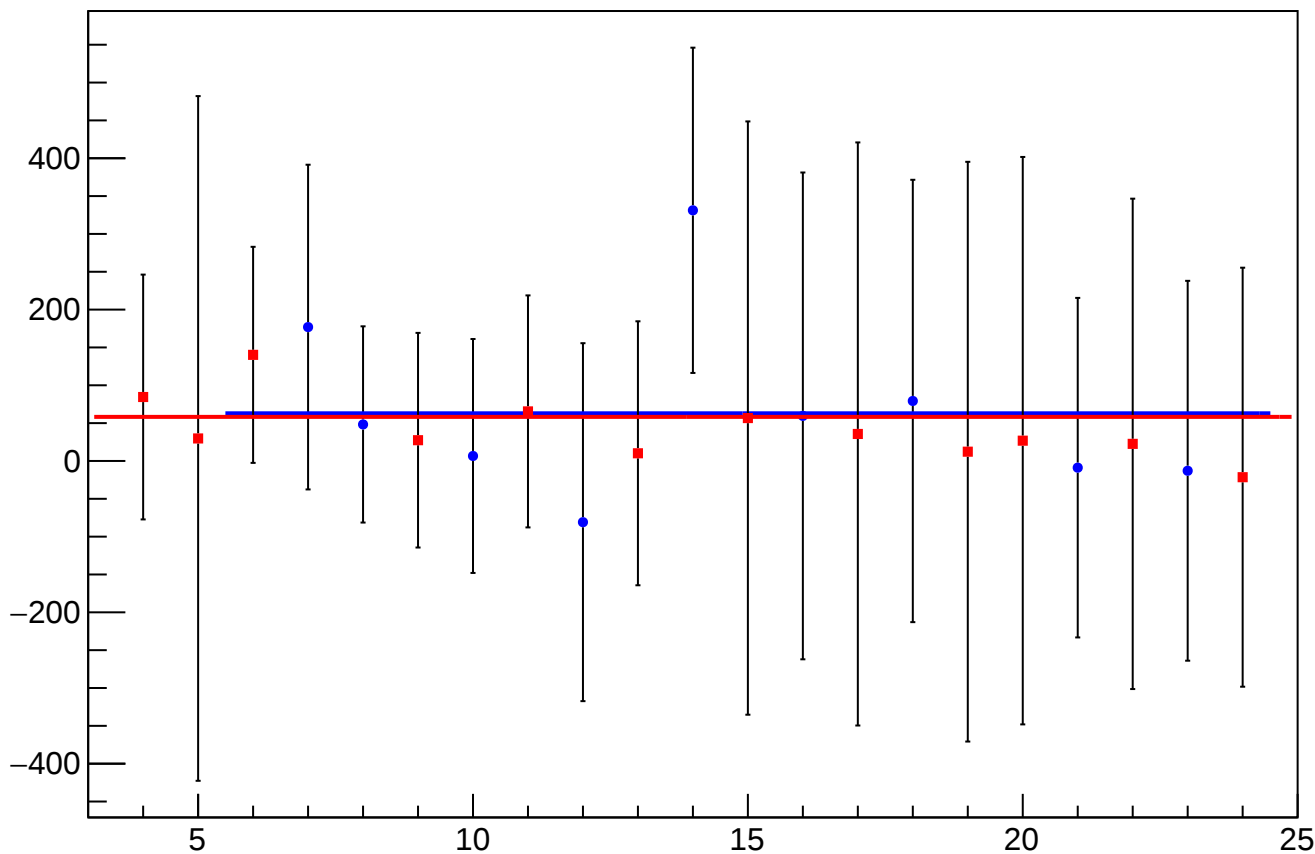
167.674 $\pm$ 0.049 χ^2 /NDF: 613778.4/8

Right Out: 152.541 $\pm$ 0.045 χ^2 /NDF: 1180030.6/11

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

152.541 $\pm$ 0.045 χ^2 /NDF: 1180030.6/11

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

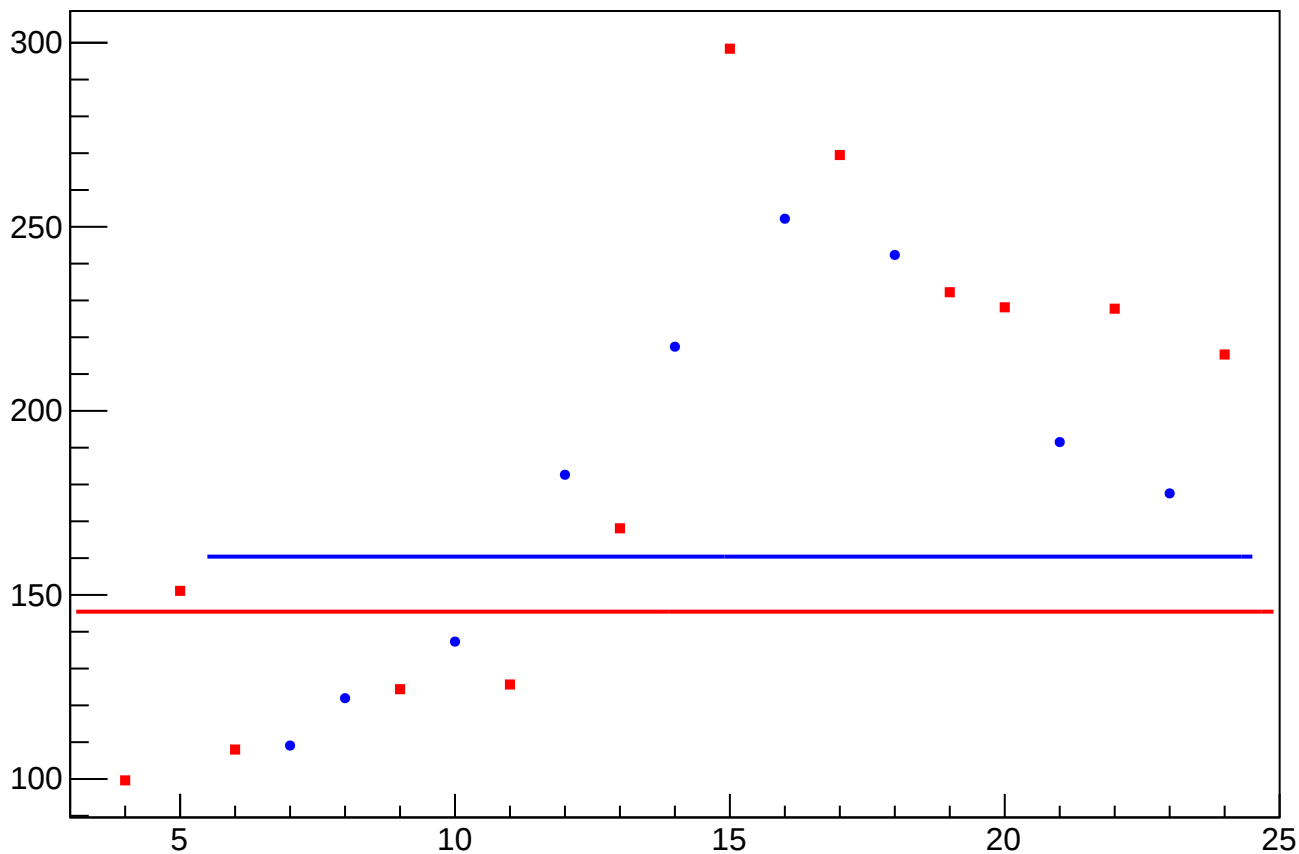
Right Out: 58.253+/-61.187 χ^2/NDF : 0.6/11

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

62.976+/-67.459 χ^2/NDF : 2.6/8

58.253+/-61.187 χ^2/NDF : 0.6/11

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

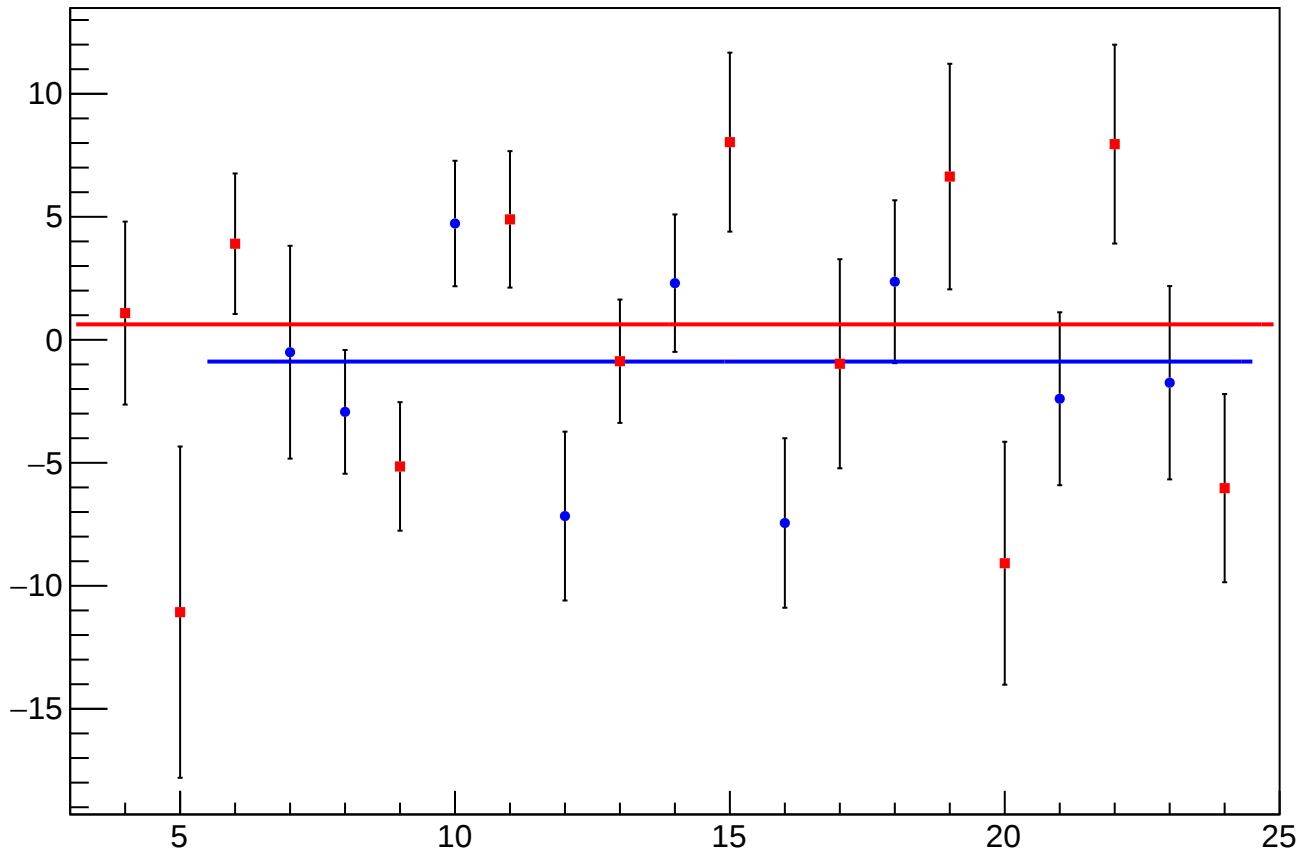
Right Out: 145.454+/-0.043 χ^2/NDF : 1377812.6/11

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

160.411+/-0.048 χ^2/NDF : 861621.4/8

145.454+/-0.043 χ^2/NDF : 1377812.6/11

asym_cav4bQ_mean vs slug



Right In: -0.884 ± 1.054 $\chi^2/\text{NDF}: 15.0/8$

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

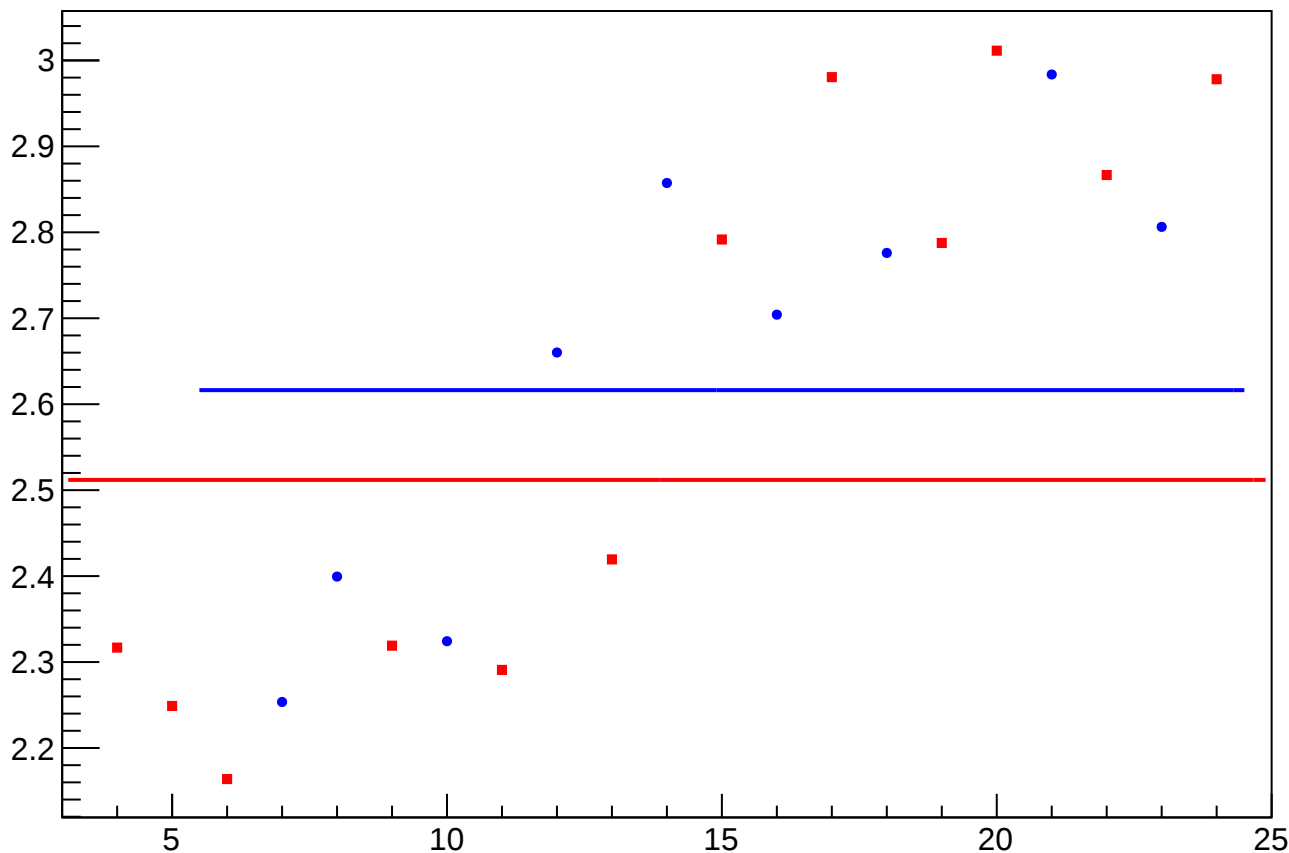
Right Out: 0.628 ± 0.999 $\chi^2/\text{NDF}: 28.1/11$

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

-0.884 ± 1.054 $\chi^2/\text{NDF}: 15.0/8$

0.628 ± 0.999 $\chi^2/\text{NDF}: 28.1/11$

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

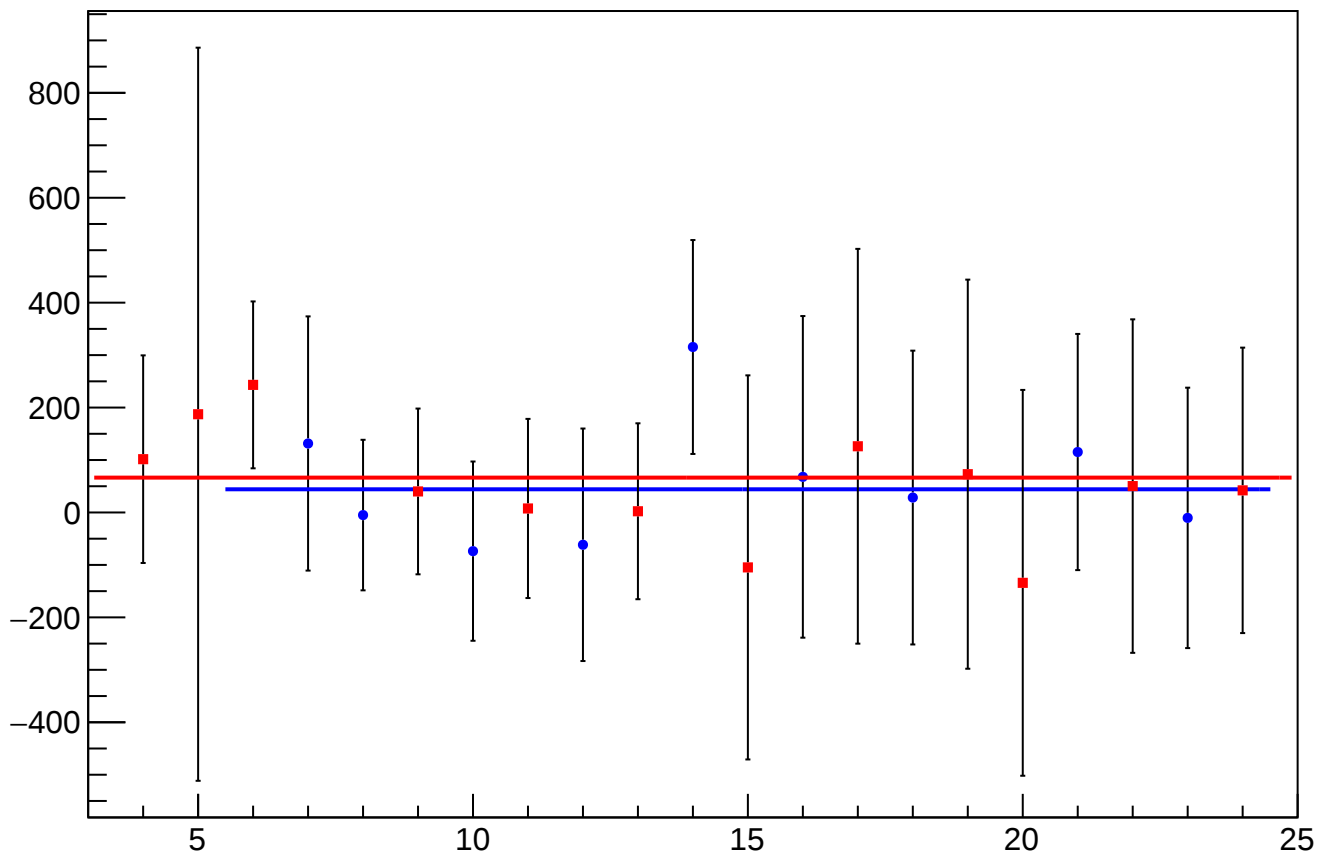
Right Out: 2.512+/-0.001 χ^2/NDF : 173540.5/11

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

2.616+/-0.001 χ^2/NDF : 102879.6/8

2.512+/-0.001 χ^2/NDF : 173540.5/11

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

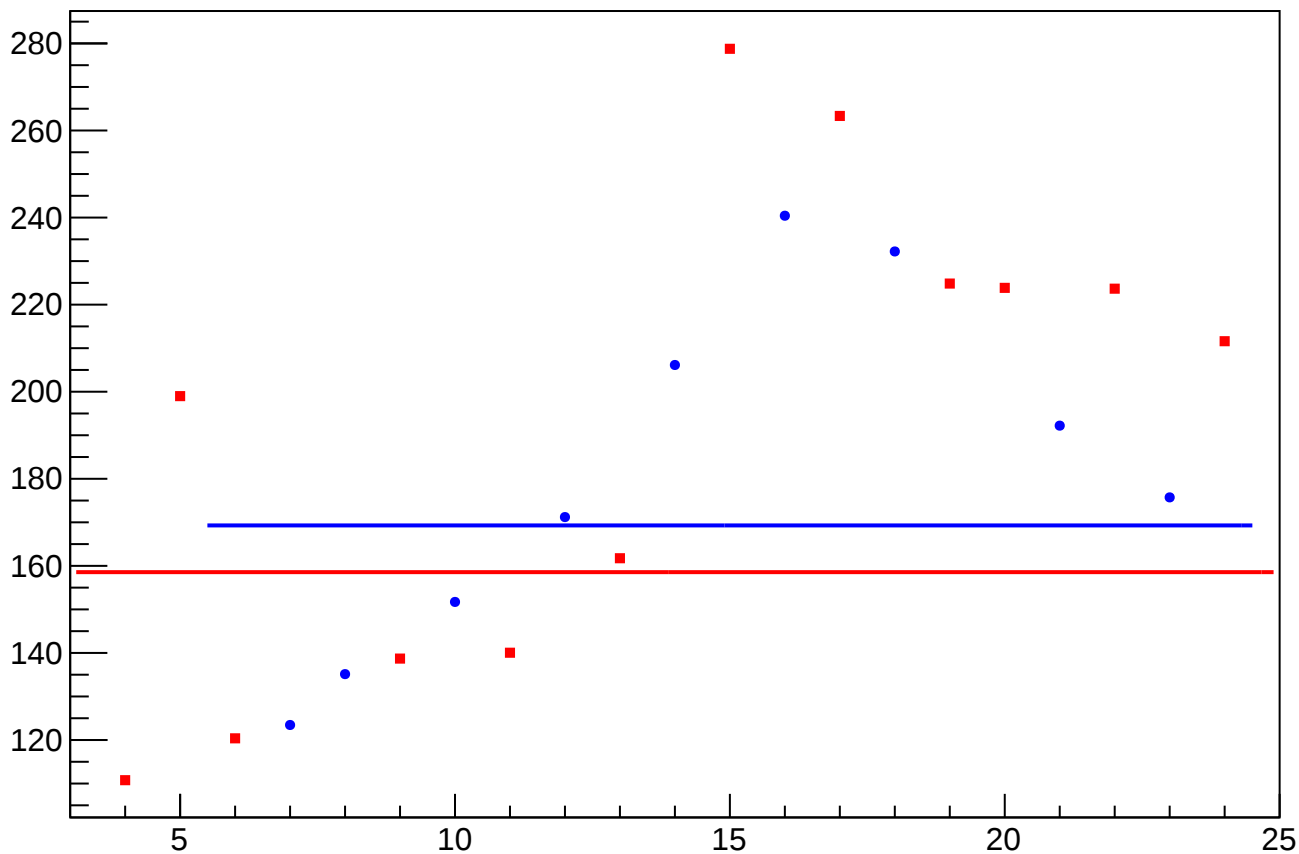
Right Out: 66.444+/-65.999 χ^2/NDF : 2.1/11

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

44.186+/-70.084 χ^2/NDF : 2.9/8

66.444+/-65.999 χ^2/NDF : 2.1/11

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

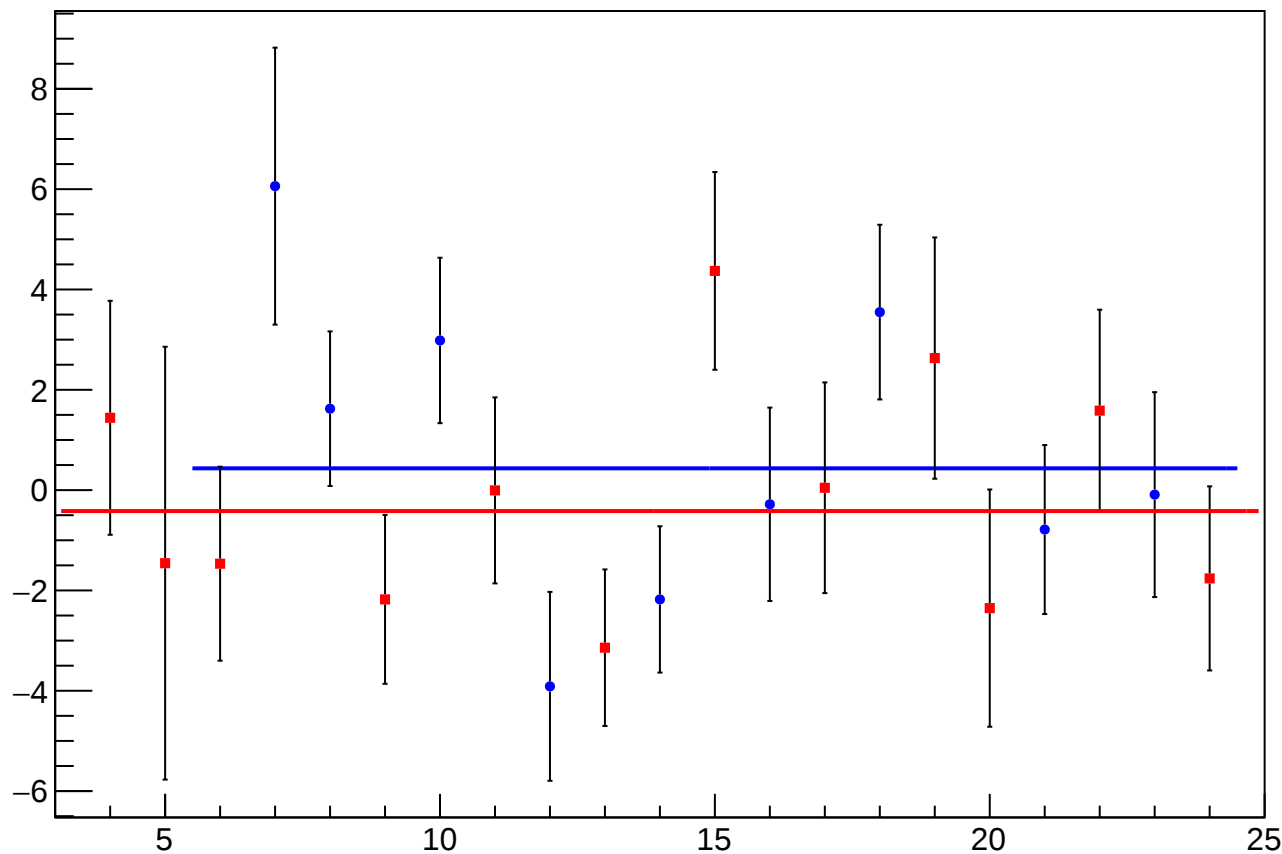
169.288 $\pm$ 0.050 χ^2 /NDF: 502188.4/8

Right Out: 158.557 $\pm$ 0.047 χ^2 /NDF: 951673.3/11

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

158.557 $\pm$ 0.047 χ^2 /NDF: 951673.3/11

asym_cav4dQ_mean vs slug



Right In: 0.434+/-0.591 χ^2/NDF : 19.6/8

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

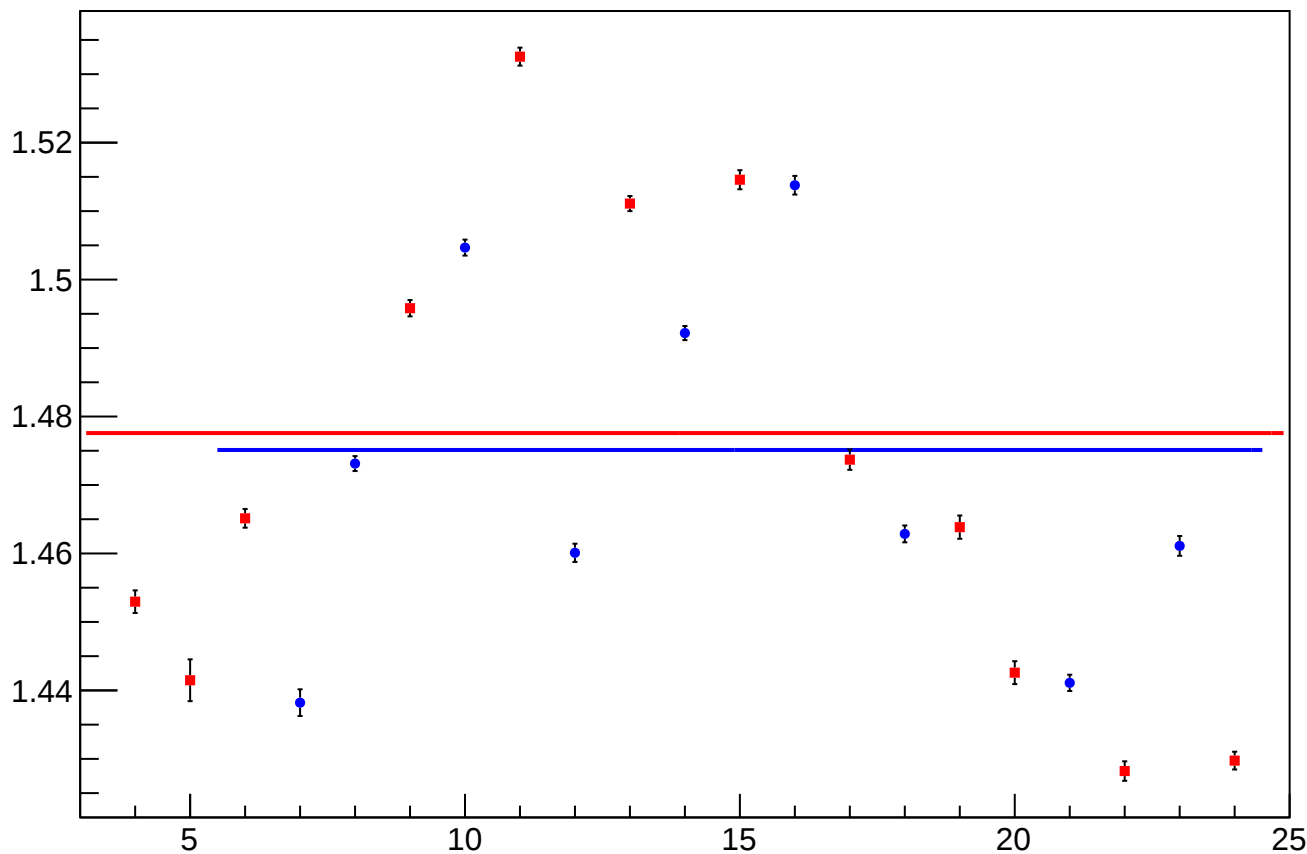
Right Out: -0.417+/-0.583 χ^2/NDF : 14.9/11

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

0.434+/-0.591 χ^2/NDF : 19.6/8

-0.417+/-0.583 χ^2/NDF : 14.9/11

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

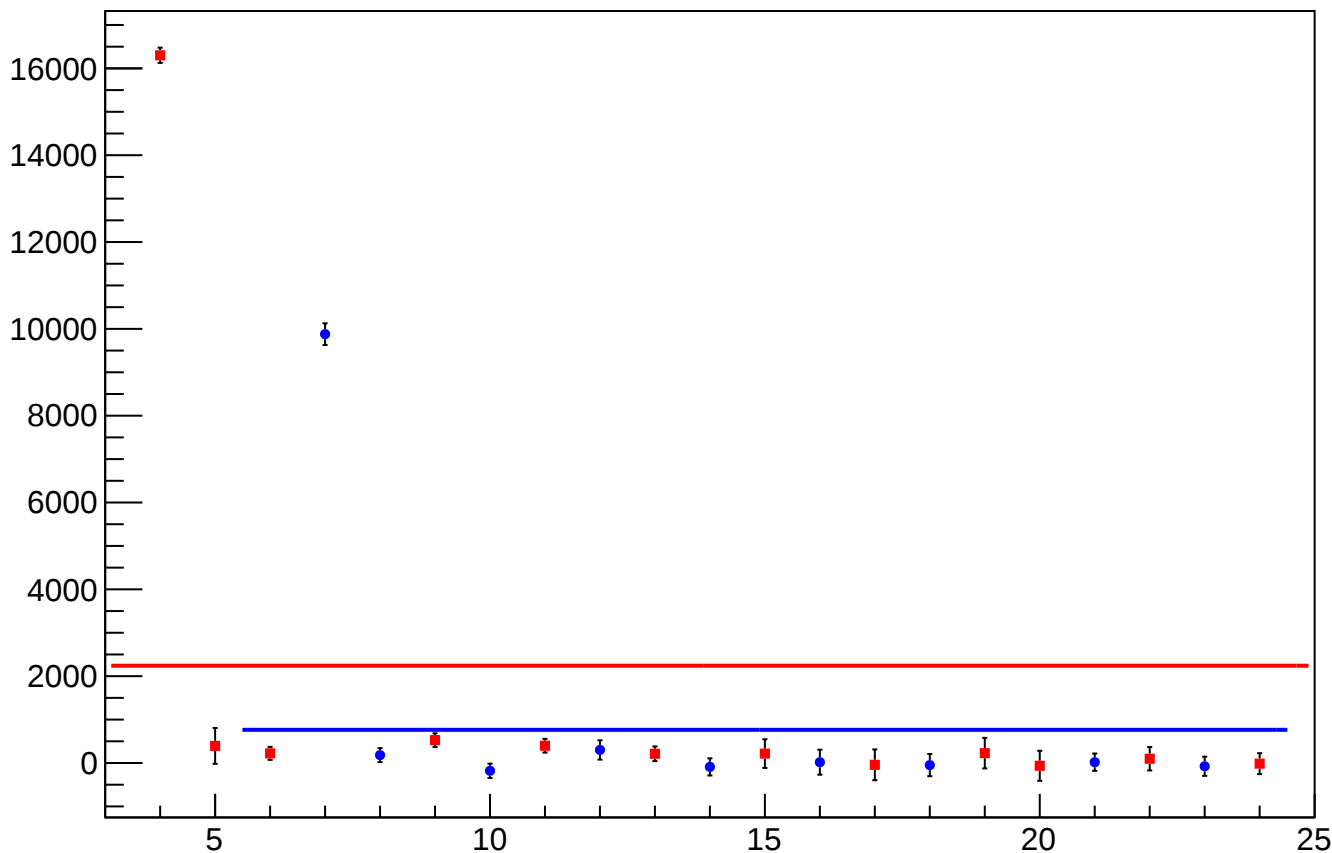
Right Out: 1.478+/-0.000 χ^2/NDF : 7139.1/11

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

1.475+/-0.000 χ^2/NDF : 3218.0/8

1.478+/-0.000 χ^2/NDF : 7139.1/11

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

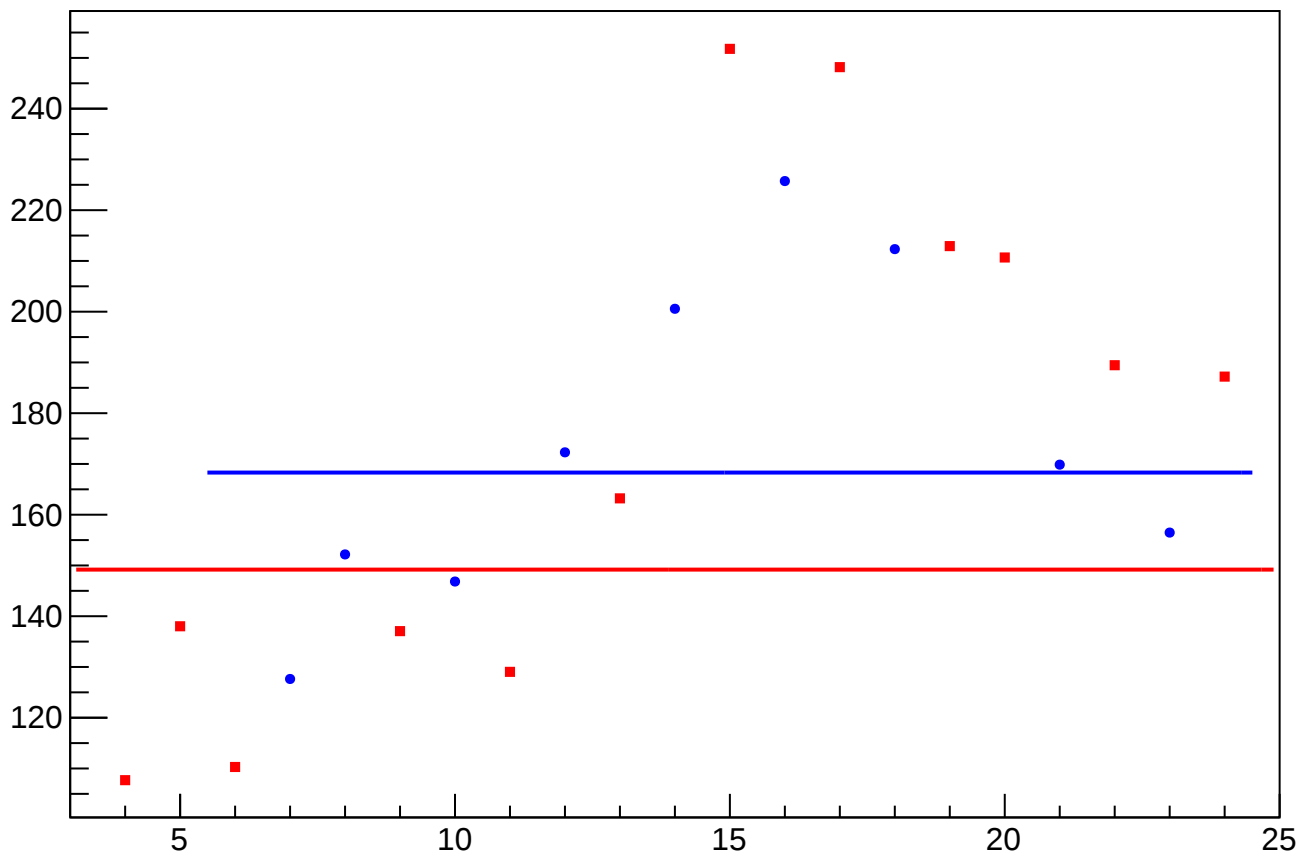
Right Out: 2240.760+/-61.598 χ^2/NDF : 7330.5/11

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

764.418+/-68.978 χ^2/NDF : 1444.0/8

2240.760+/-61.598 χ^2/NDF : 7330.5/11

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

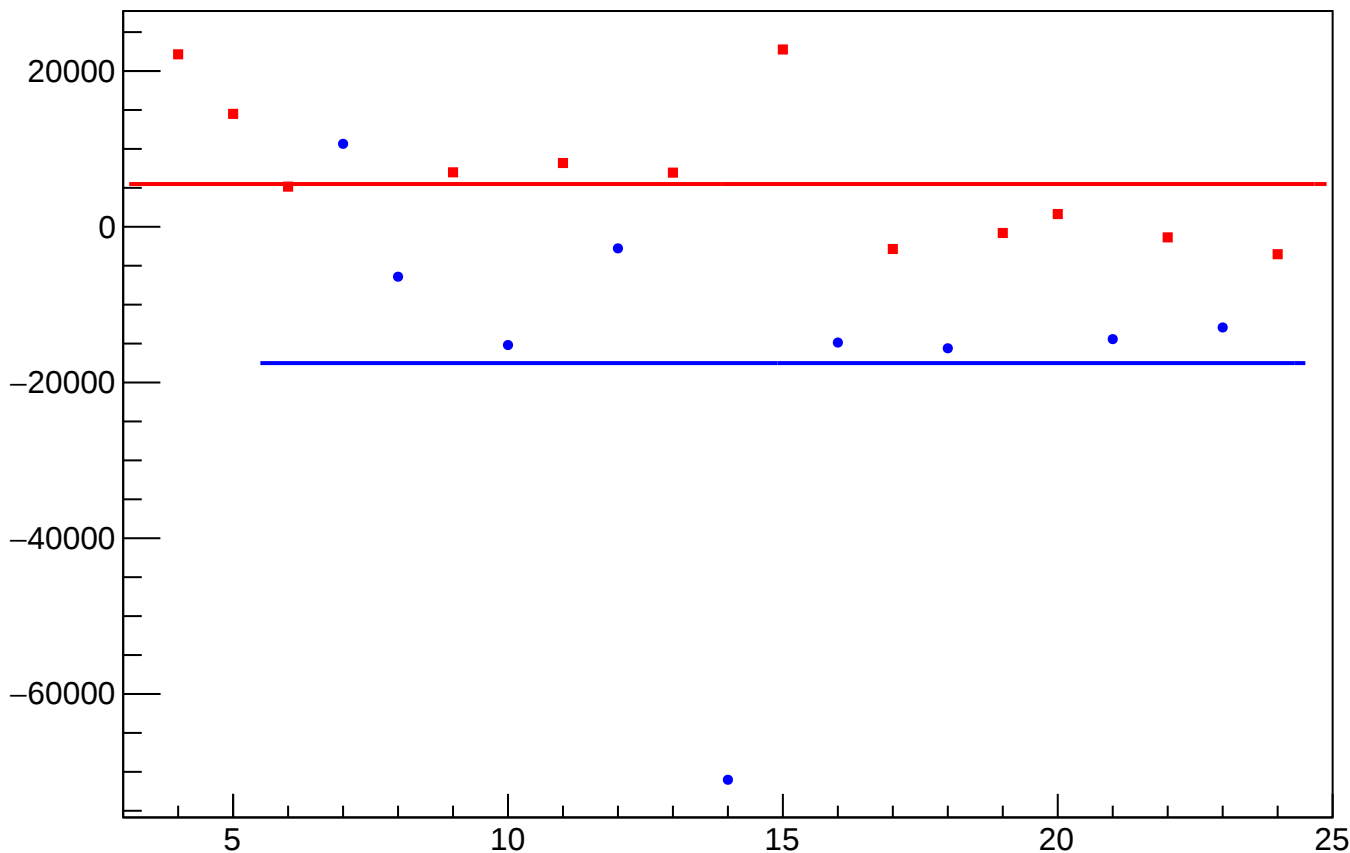
168.303+/-0.049 χ^2/NDF : 305617.9/8

Right Out: 149.184+/-0.044 χ^2/NDF : 879836.6/11

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

149.184+/-0.044 χ^2/NDF : 879836.6/11

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

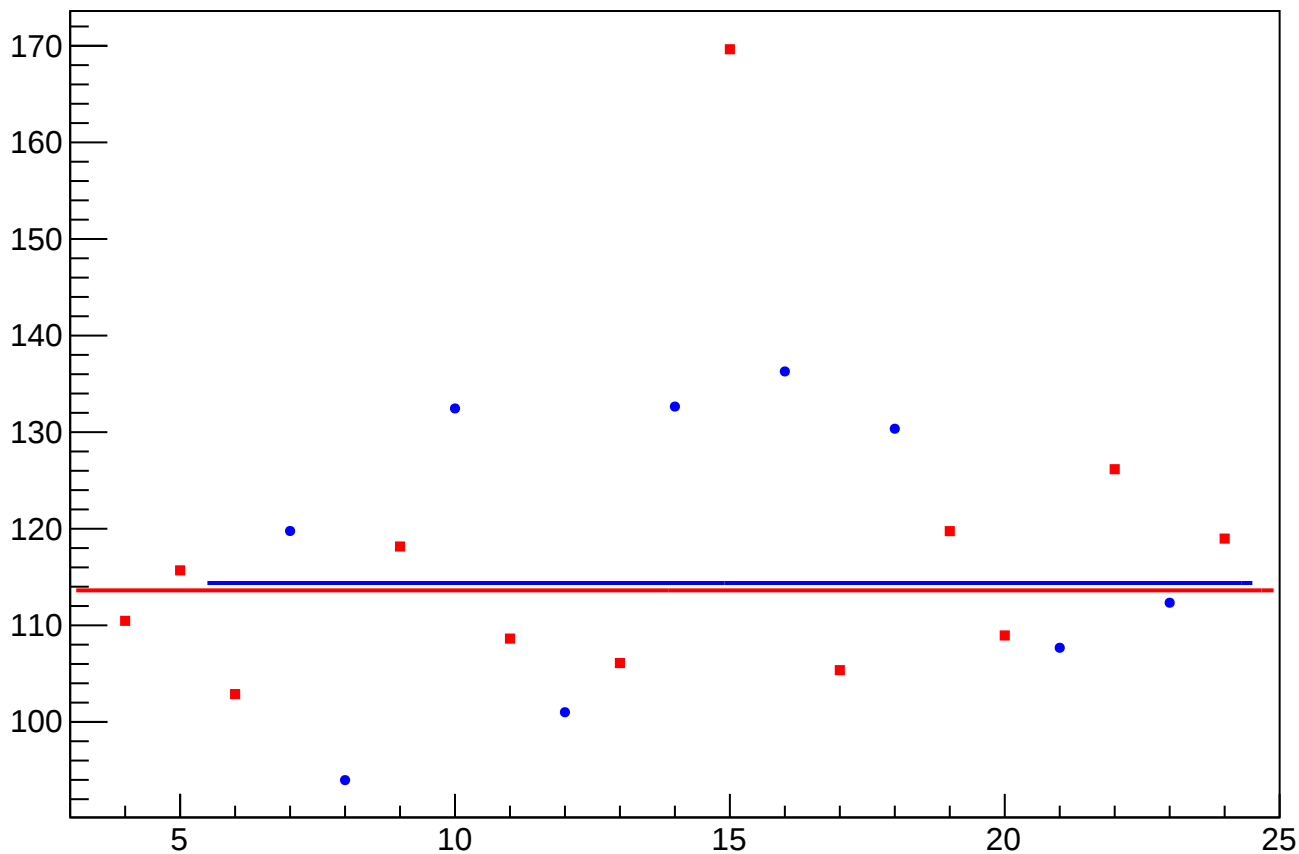
Right Out: 5490.592+/-46.372 χ^2/NDF : 24655.8/11

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

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

5490.592+/-46.372 χ^2/NDF : 24655.8/11

asym_bpm2i01WS_rms vs slug



Right In: 114.384+/-0.034 χ^2/NDF : 224445.9/8

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

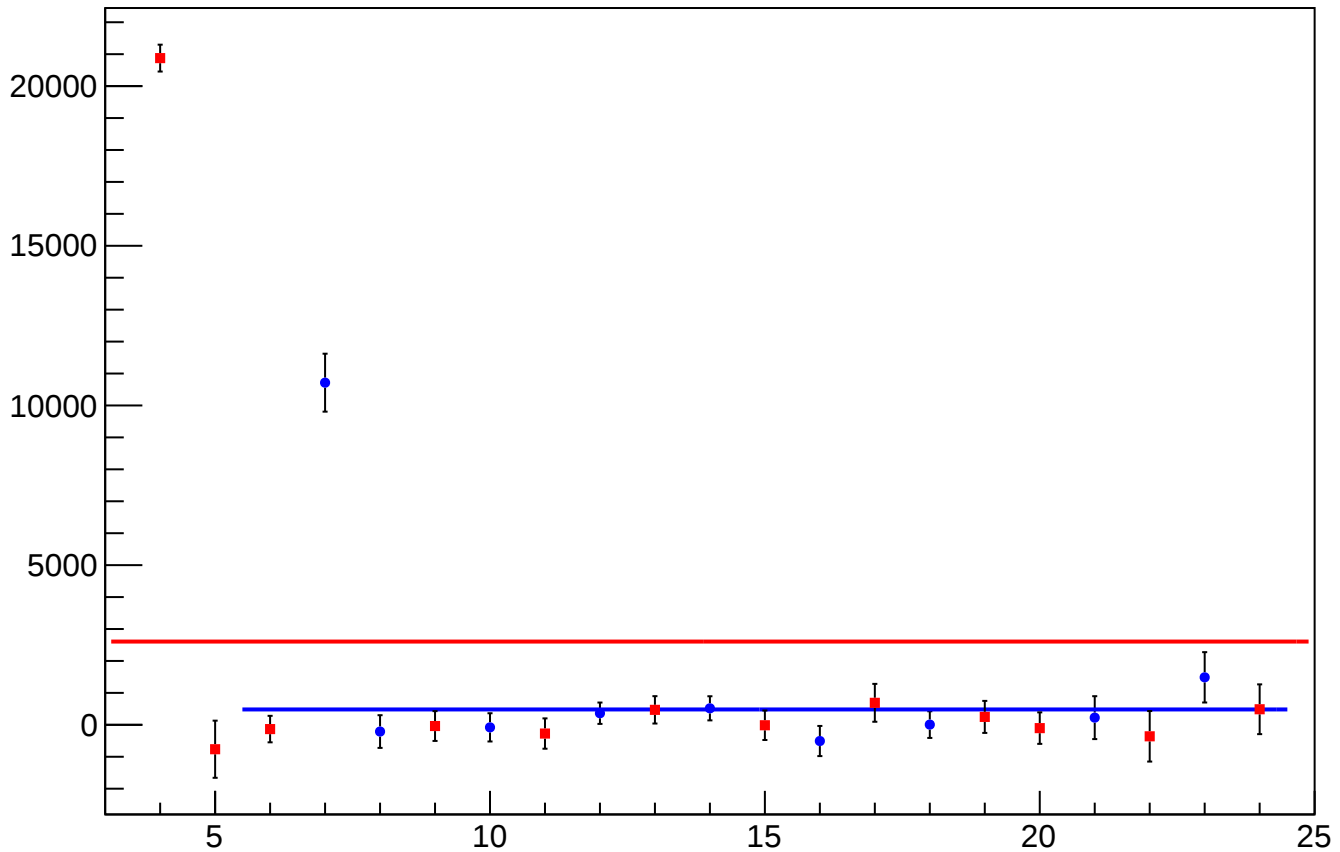
Right Out: 113.621+/-0.033 χ^2/NDF : 162658.1/11

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

114.384+/-0.034 χ^2/NDF : 224445.9/8

113.621+/-0.033 χ^2/NDF : 162658.1/11

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

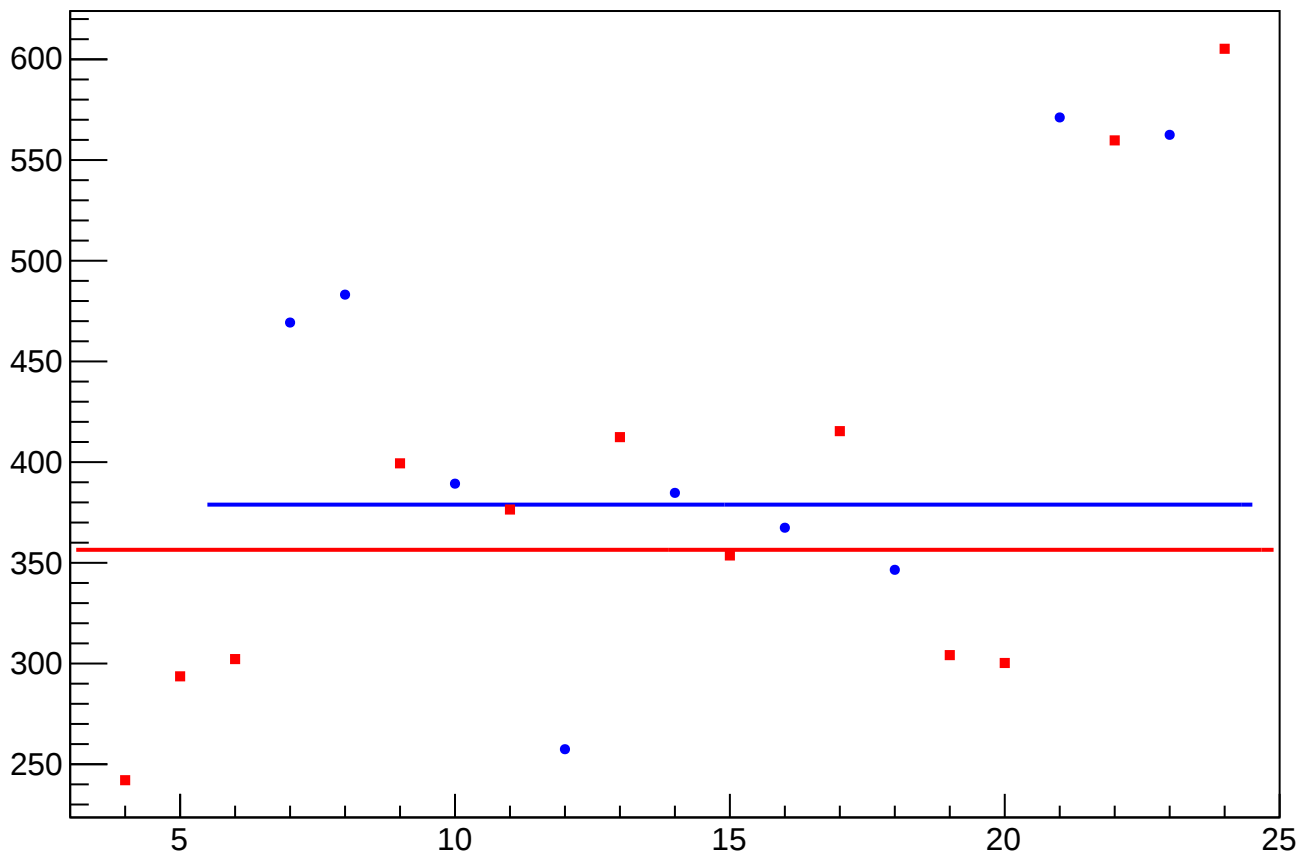
481.127+/-157.796 χ^2/NDF : 138.2/8

Right Out: 2606.972+/-147.343 χ^2/NDF : 2154.3/11

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

2606.972+/-147.343 χ^2/NDF : 2154.3/11

asym_bpm0i07WS_rms vs slug



Right In: 378.899+/-0.112 χ^2/NDF : 653816.0/8

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

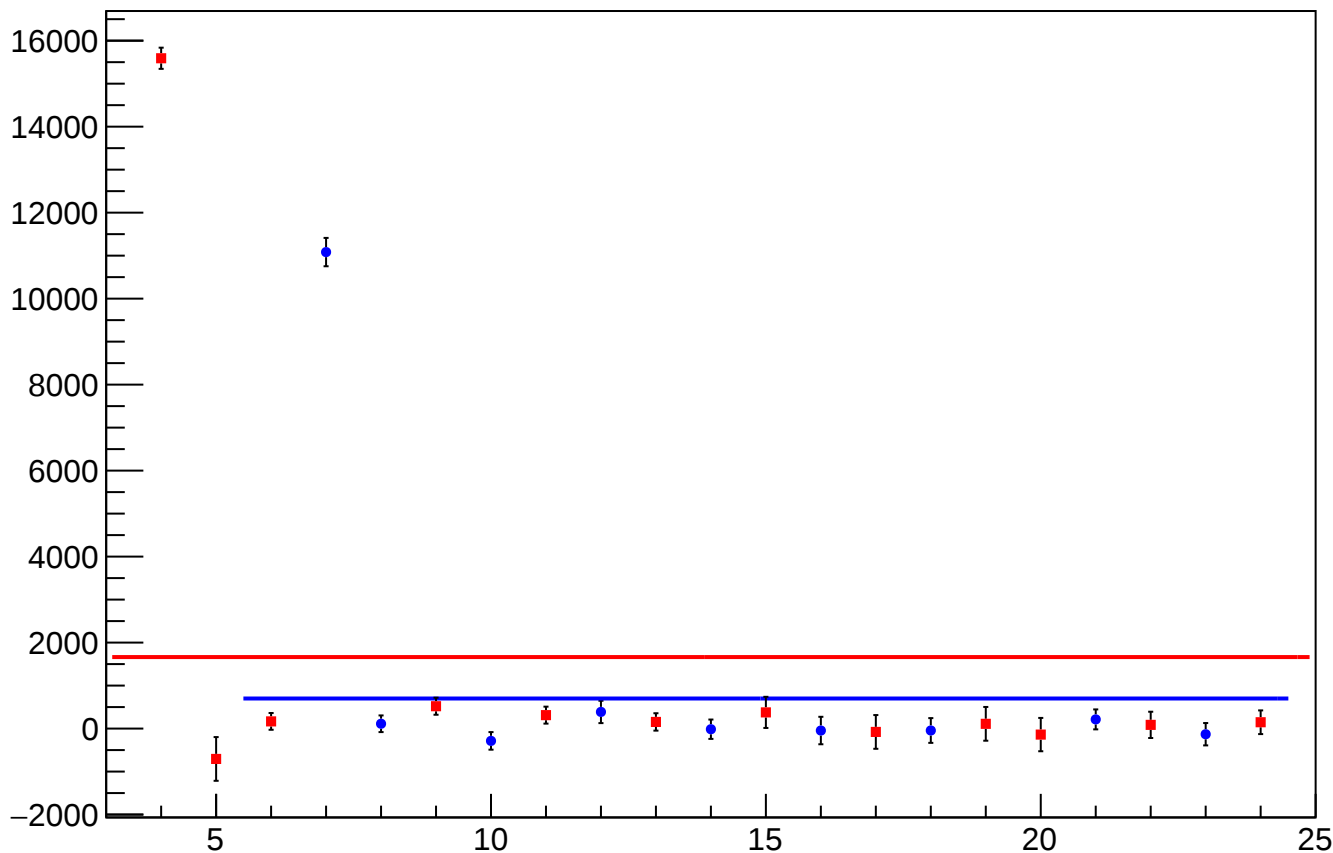
378.899+/-0.112 χ^2/NDF : 653816.0/8

Right Out: 356.465+/-0.104 χ^2/NDF : 650032.0/11

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

356.465+/-0.104 χ^2/NDF : 650032.0/11

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

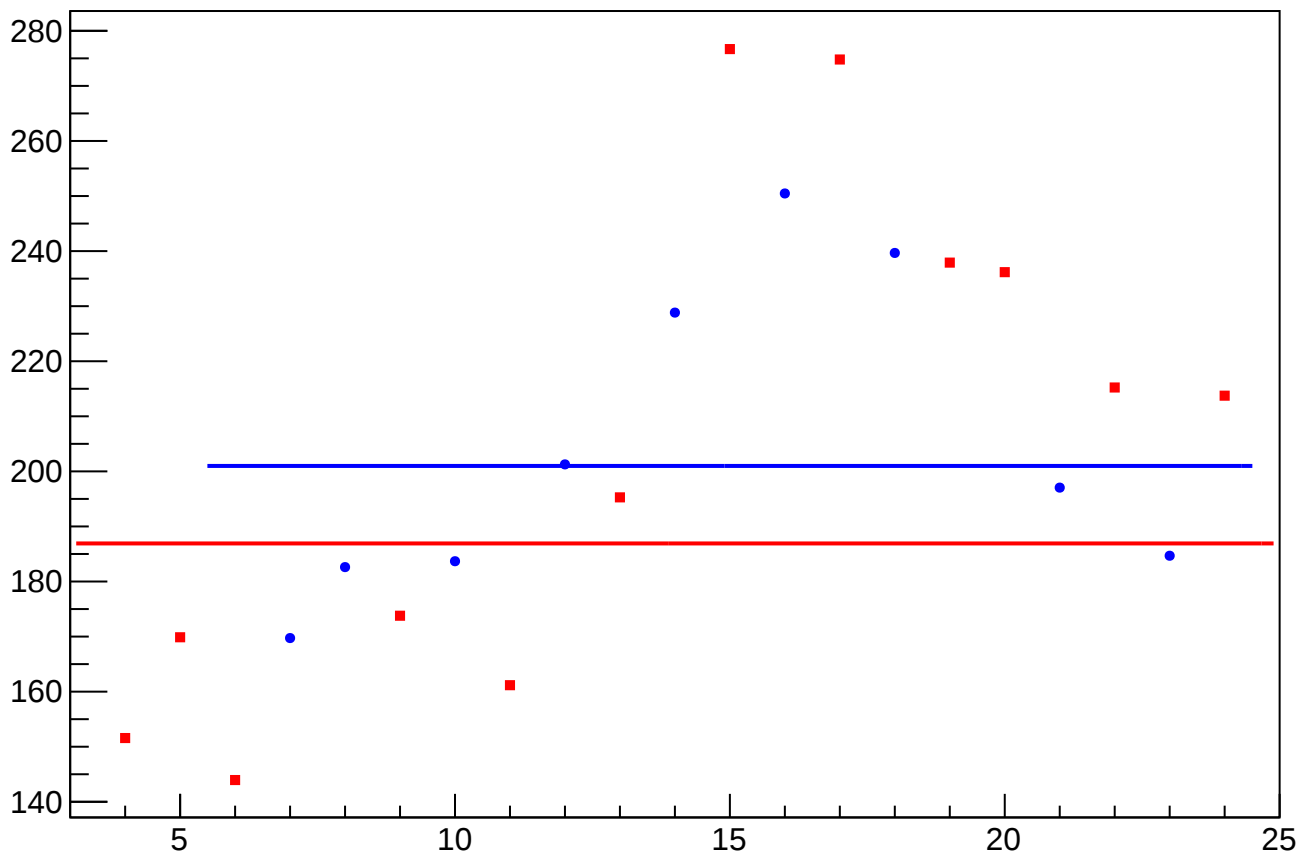
Right Out: 1663.245+/-75.915 χ^2/NDF : 3538.6/11

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

699.441+/-81.774 χ^2/NDF : 1062.7/8

1663.245+/-75.915 χ^2/NDF : 3538.6/11

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

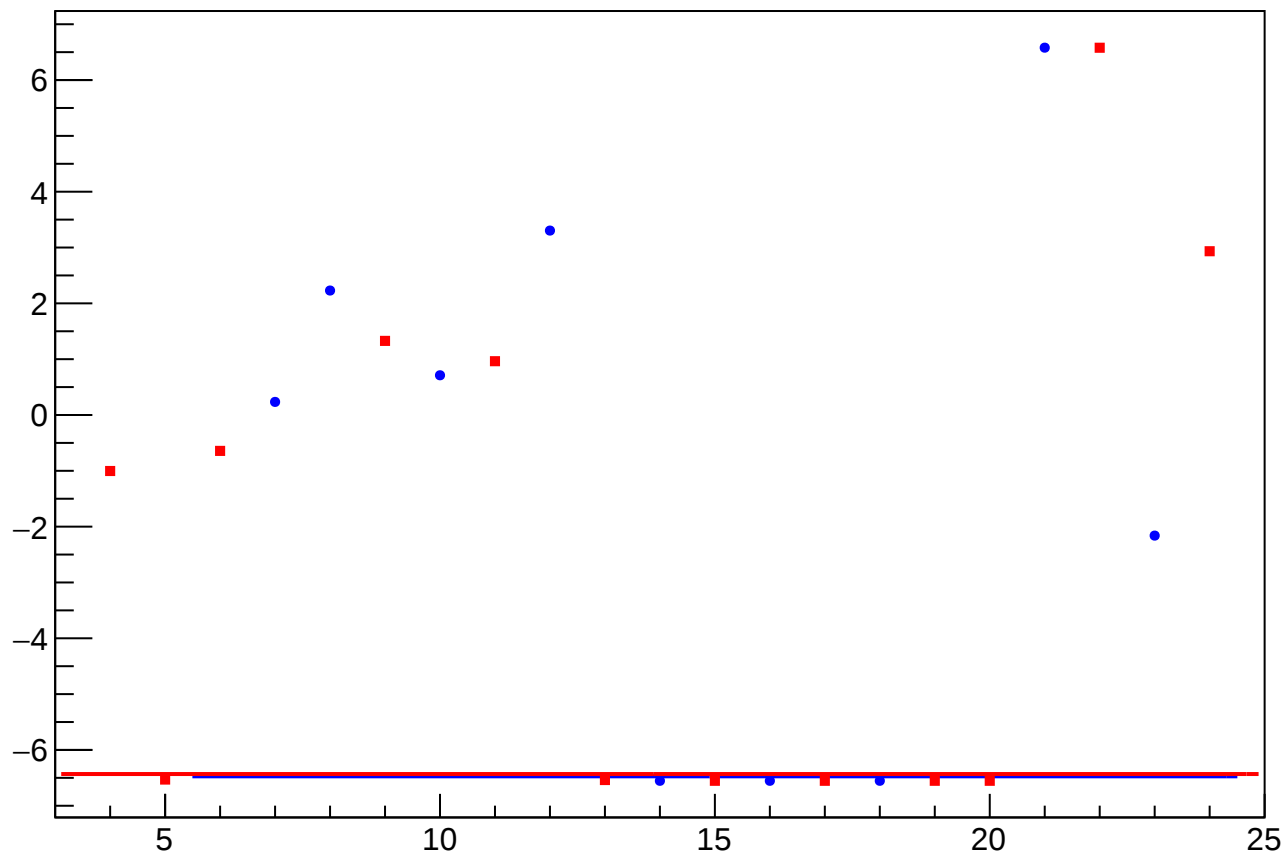
200.988+/-0.058 χ^2/NDF : 173465.8/8

Right Out: 186.914+/-0.054 χ^2/NDF : 512292.6/11

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

186.914+/-0.054 χ^2/NDF : 512292.6/11

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

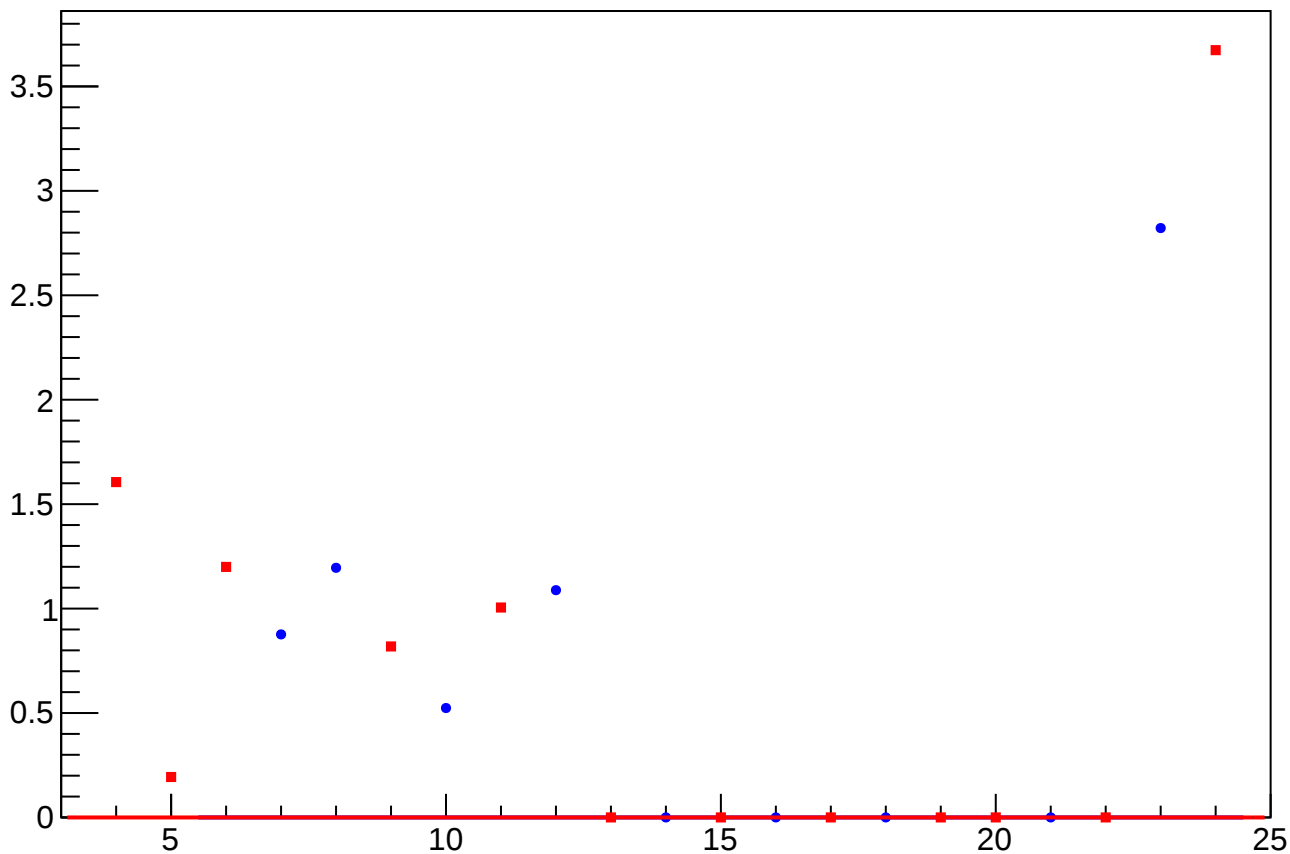
Right Out: -6.432+/-0.000 χ^2/NDF : 150837601506010.5/11

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 : 150837601506010.5/11

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

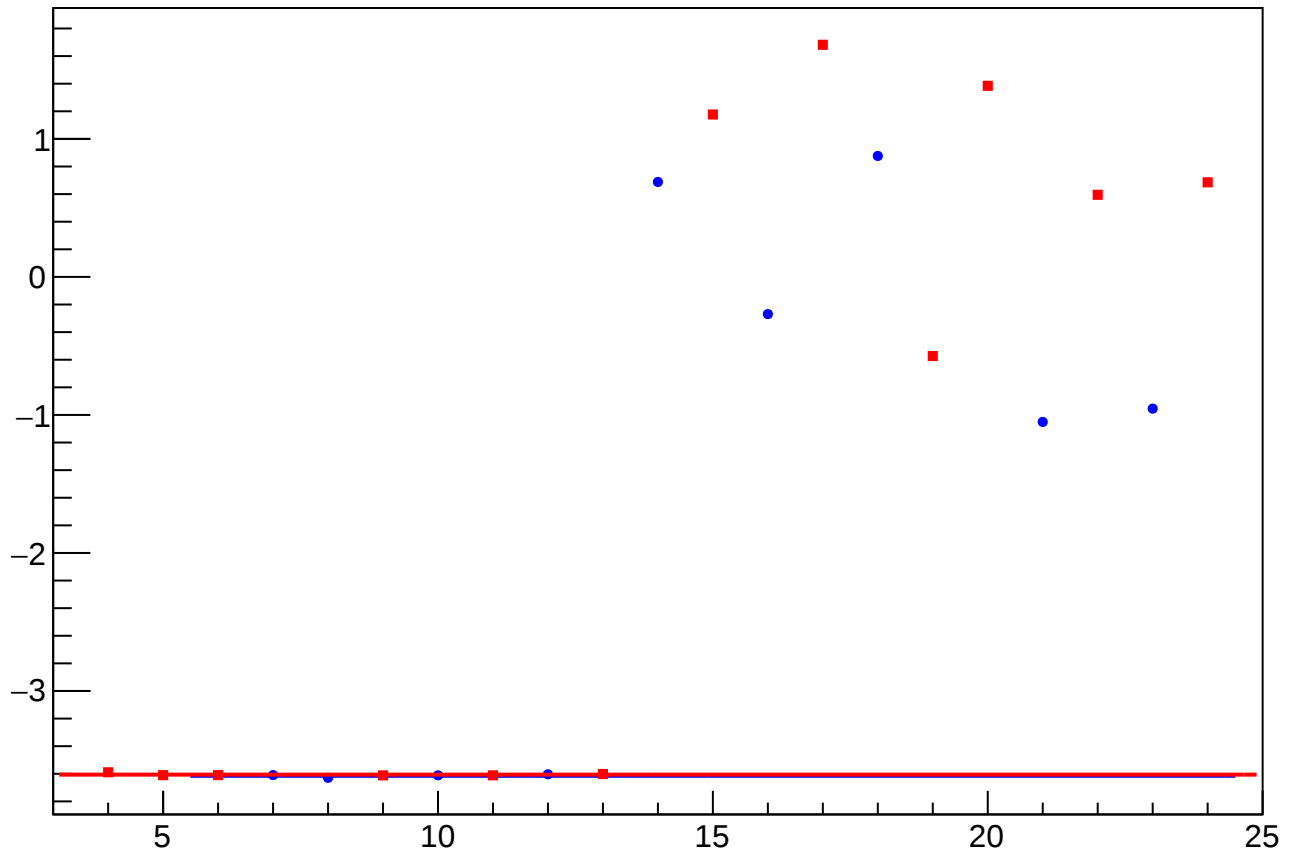
Right Out: 0.000+/-0.000 χ^2/NDF : 4072994.8/11

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 : 4072994.8/11

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

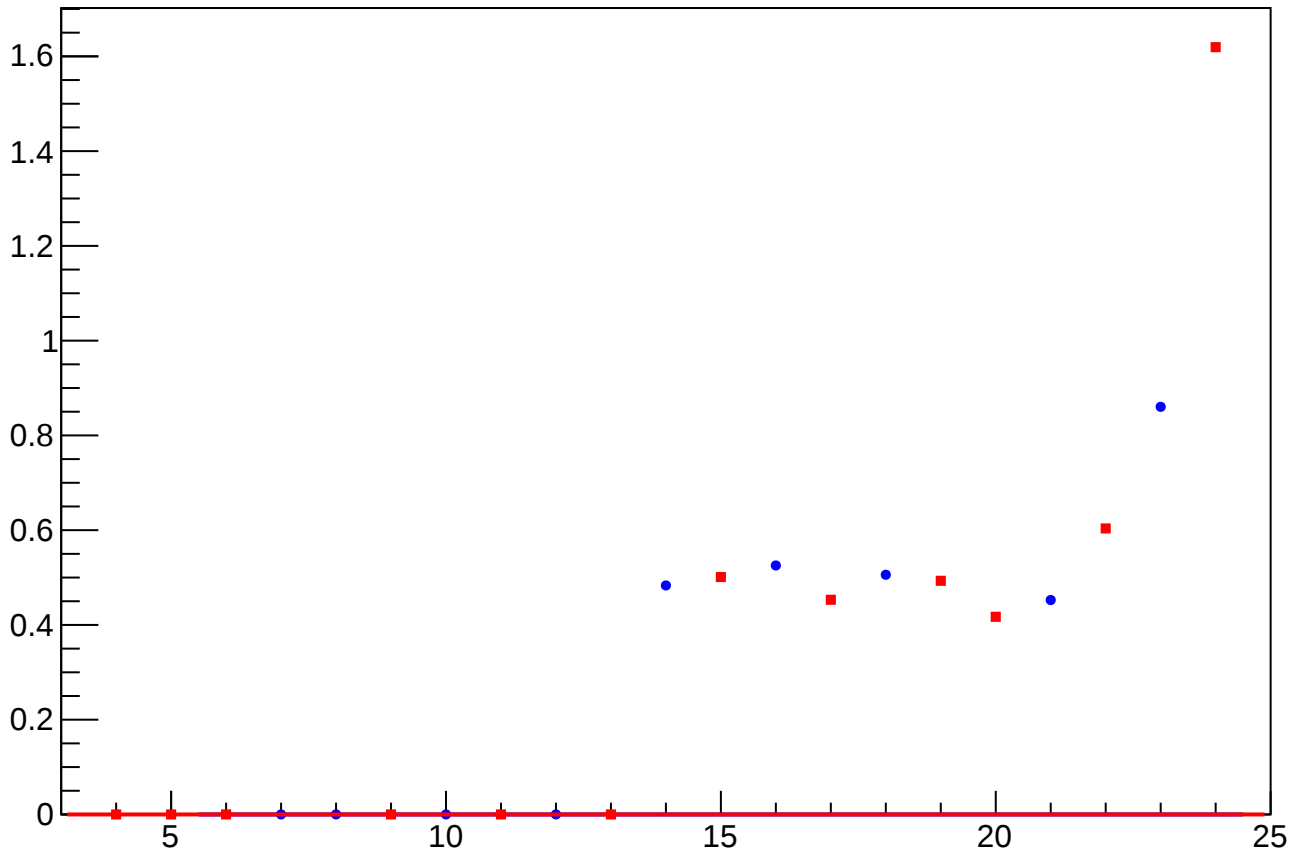
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.606+/-0.000 χ^2/NDF : 37750030407.7/11

-3.606+/-0.000 χ^2/NDF : 37750030407.7/11

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

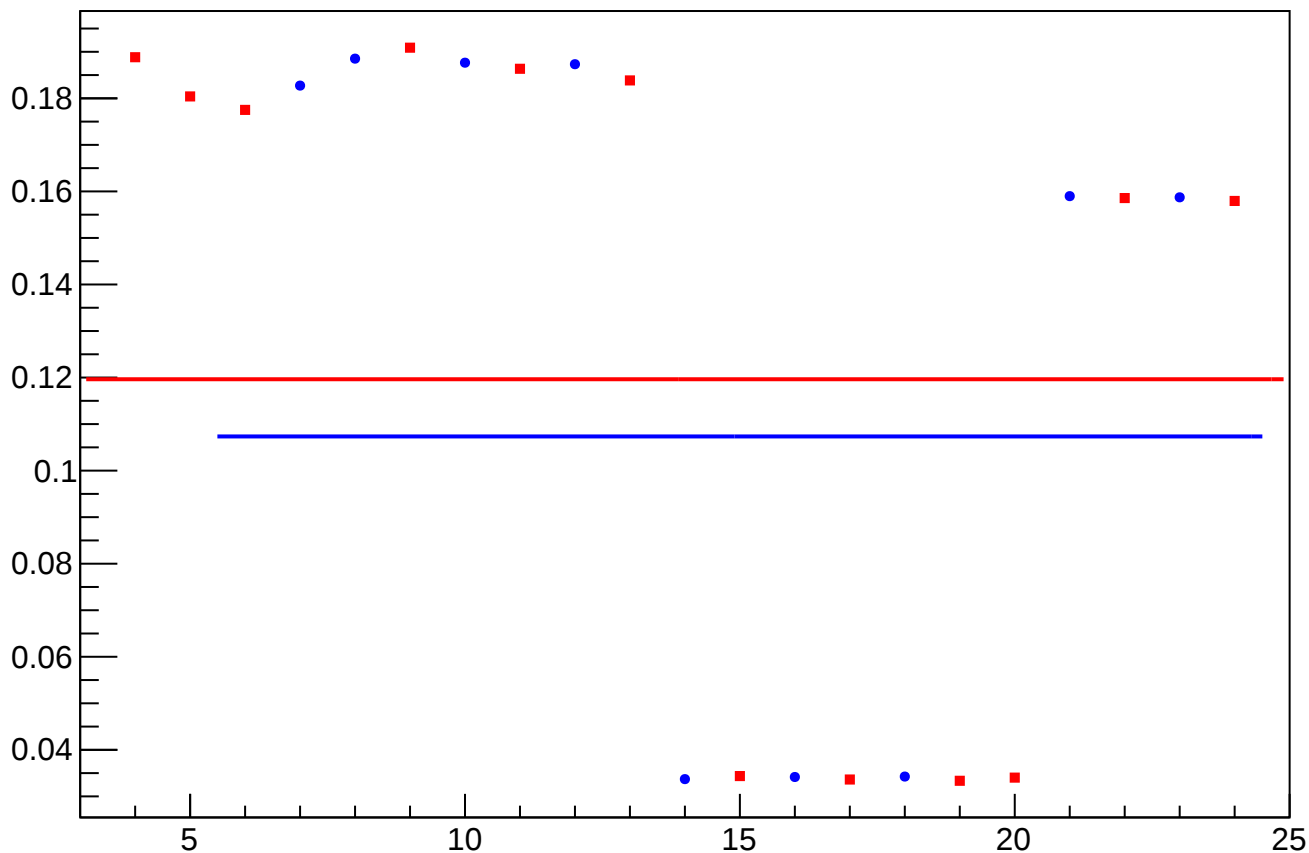
0.000+/-0.000 χ^2/NDF : 5372985.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 4205917.4/11

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

0.000+/-0.000 χ^2/NDF : 4205917.4/11

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

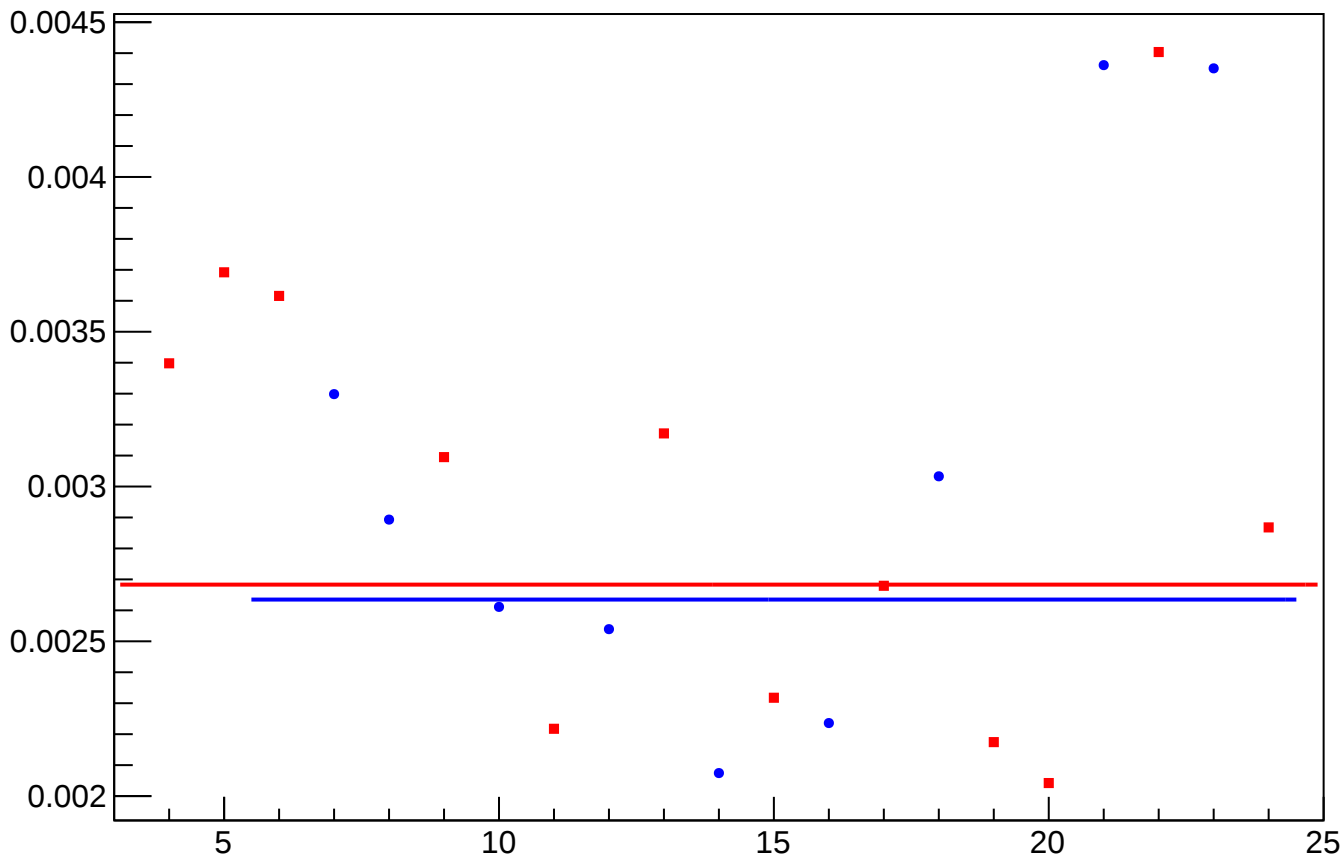
Right Out: 0.120+/-0.000 χ^2/NDF : 4203649870.8/11

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

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

0.120+/-0.000 χ^2/NDF : 4203649870.8/11

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

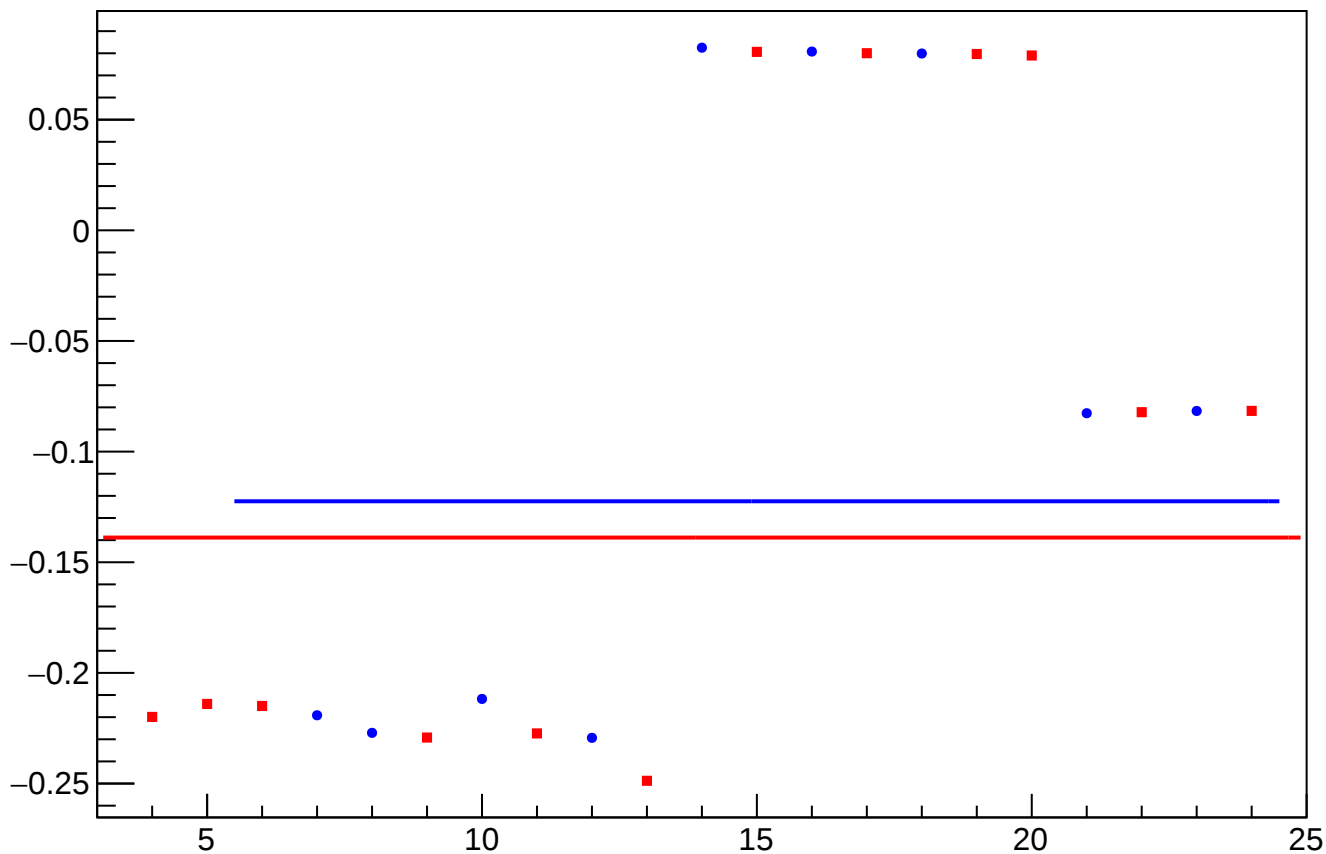
Right Out: 0.003+/-0.000 χ^2/NDF : 526292.2/11

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 : 526292.2/11

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

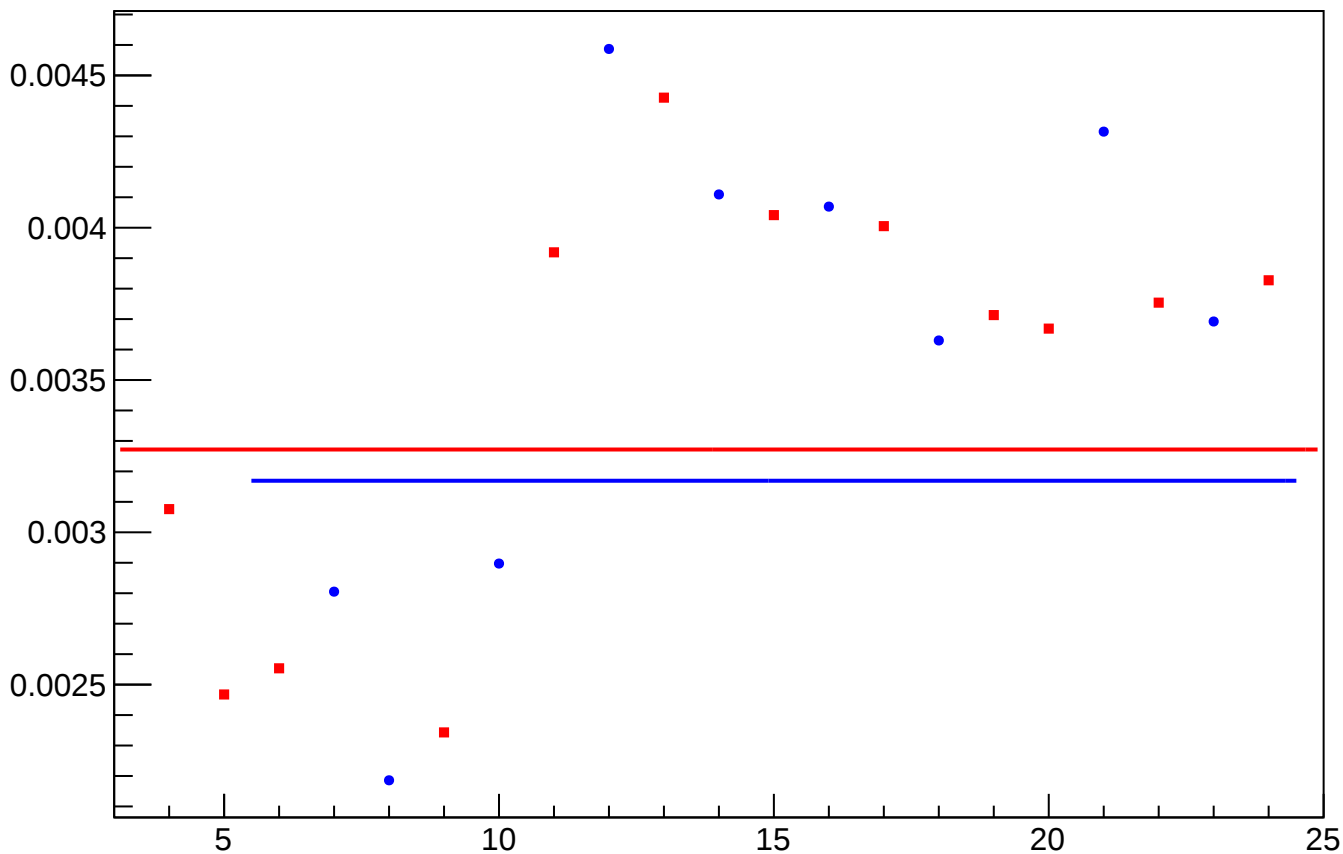
Right Out: -0.139+/-0.000 χ^2/NDF : 8617094052.4/11

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

-0.122+/-0.000 χ^2/NDF : 9495204318.2/8

-0.139+/-0.000 χ^2/NDF : 8617094052.4/11

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

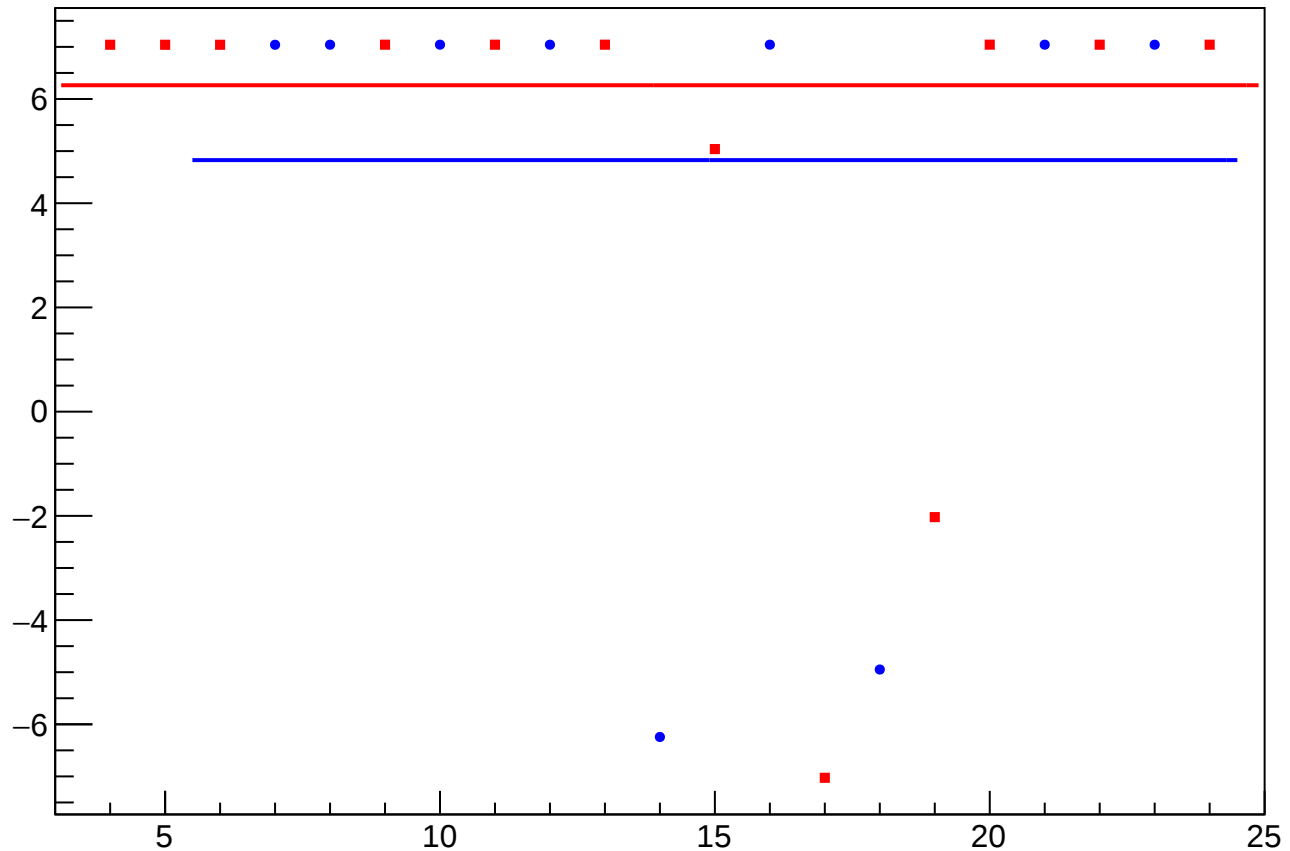
Right Out: 0.003+/-0.000 χ^2/NDF : 615311.7/11

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

0.003+/-0.000 χ^2/NDF : 792825.8/8

0.003+/-0.000 χ^2/NDF : 615311.7/11

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

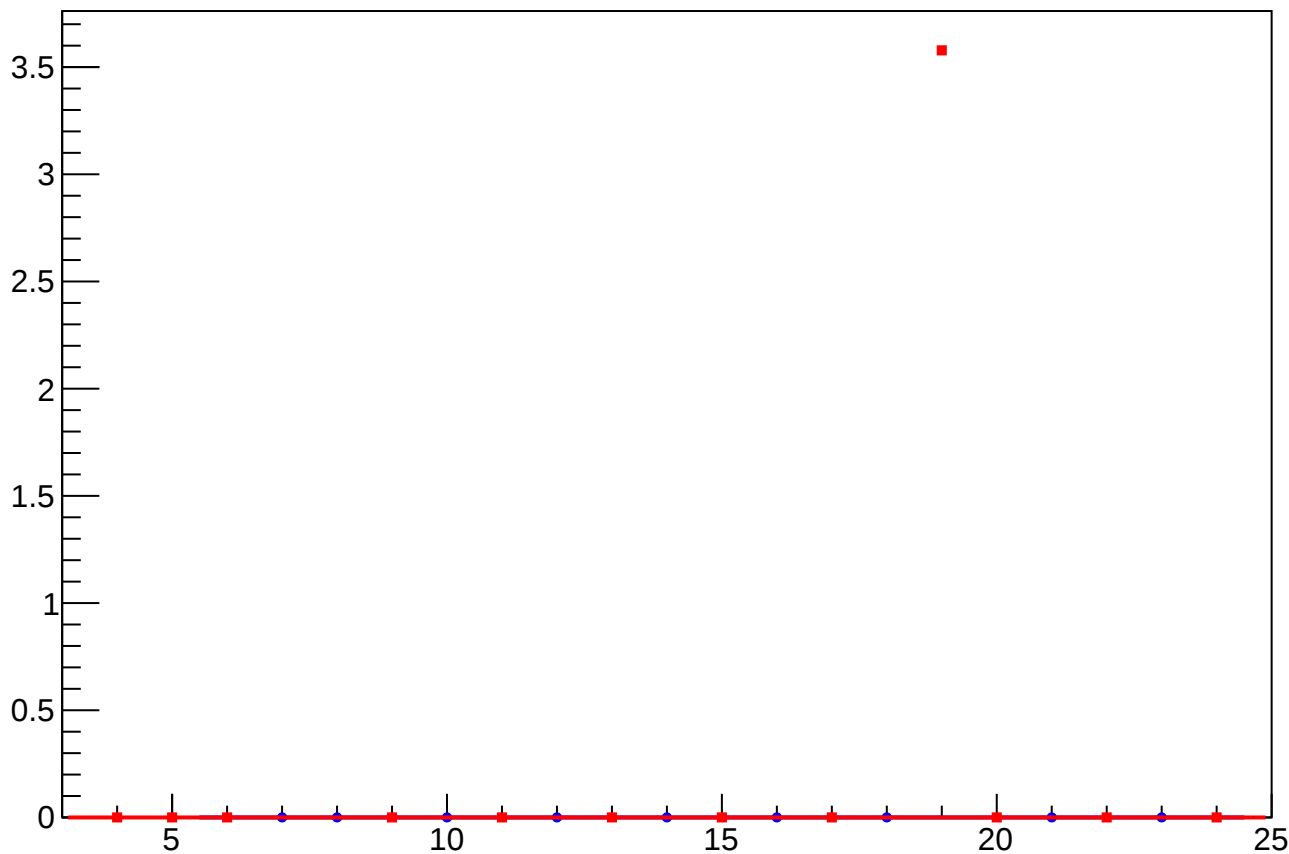
Right Out: 6.264+/-0.000 χ^2/NDF : 1812076141929126.0/11

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

4.827+/-0.000 χ^2/NDF : 4178264909801687.0/8

6.264+/-0.000 χ^2/NDF : 1812076141929126.0/11

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

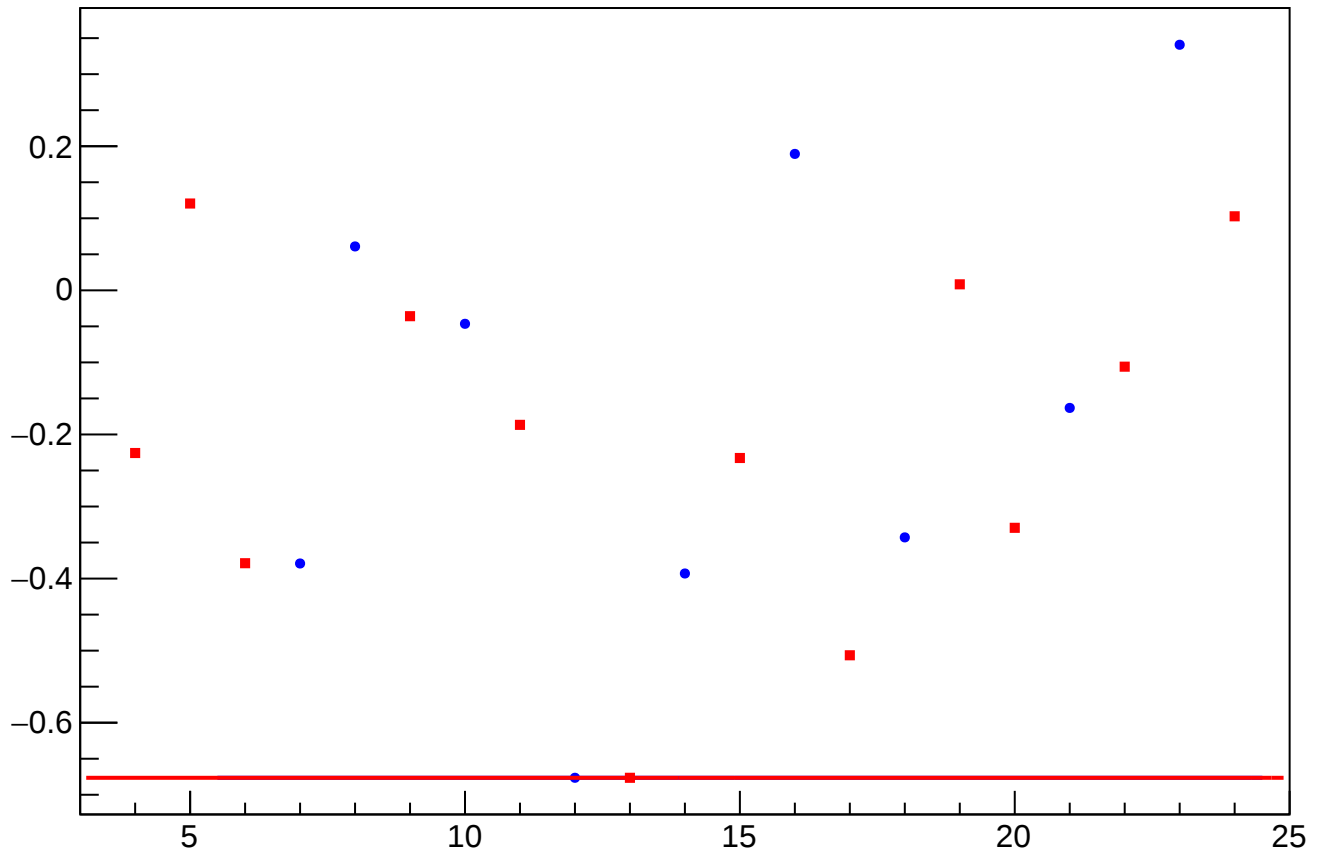
Right Out: 0.000+/-0.000 χ^2/NDF : 696528.7/11

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 : 696528.7/11

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

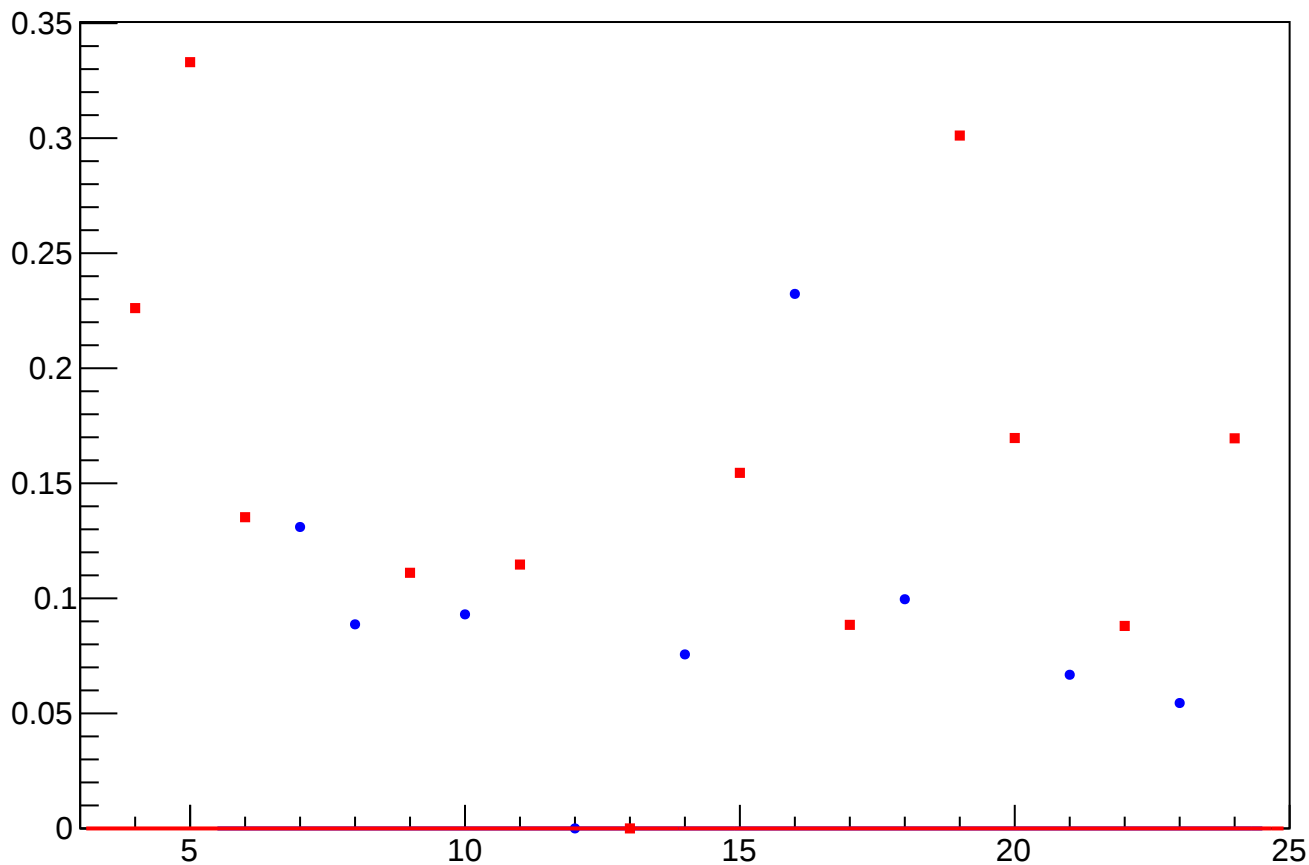
-0.676+/-0.000 χ^2/NDF : 210173985.7/8

Right Out: -0.676+/-0.000 χ^2/NDF : 65929973.4/11

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

-0.676+/-0.000 χ^2/NDF : 65929973.4/11

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

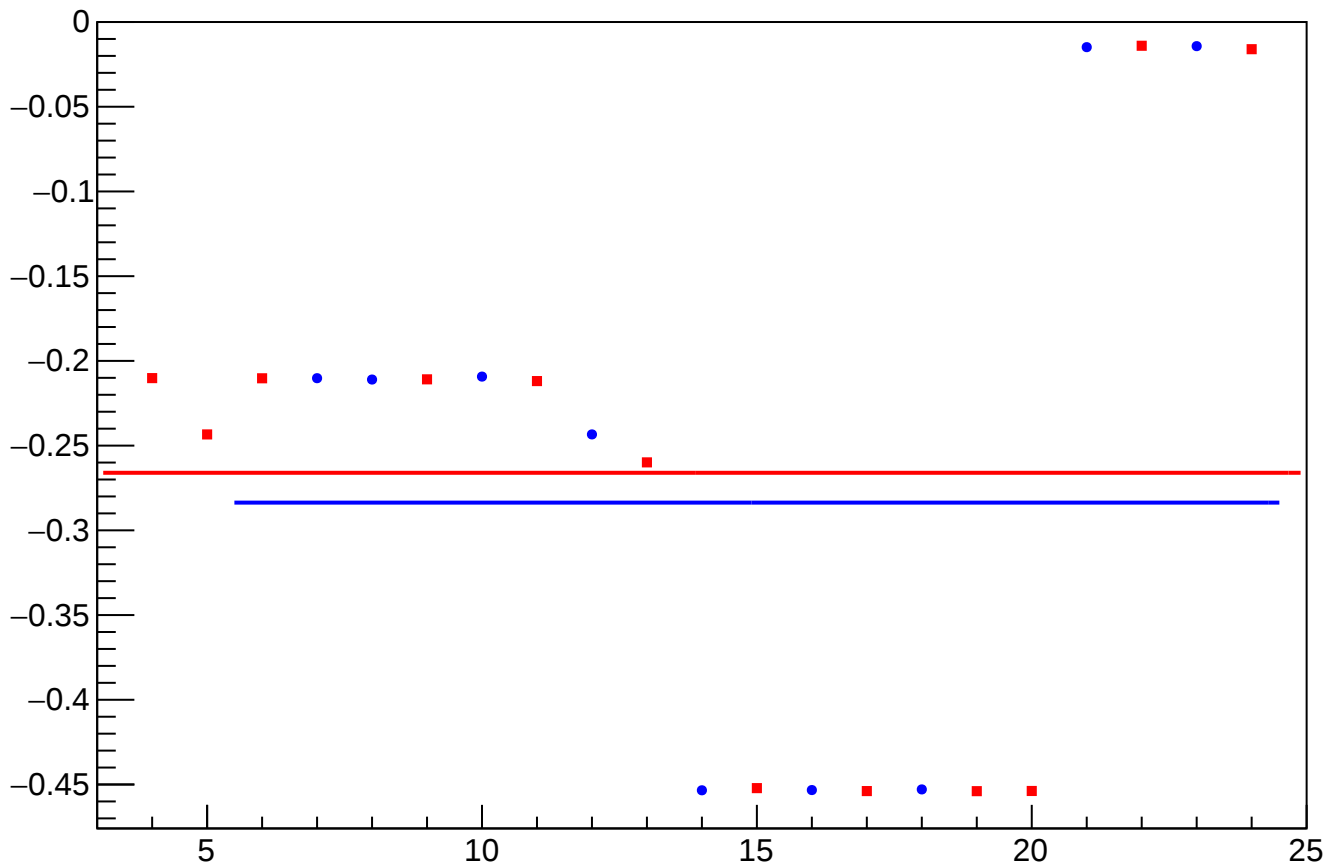
Right Out: 0.000+/-0.000 χ^2/NDF : 8085708.6/11

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 : 8085708.6/11

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

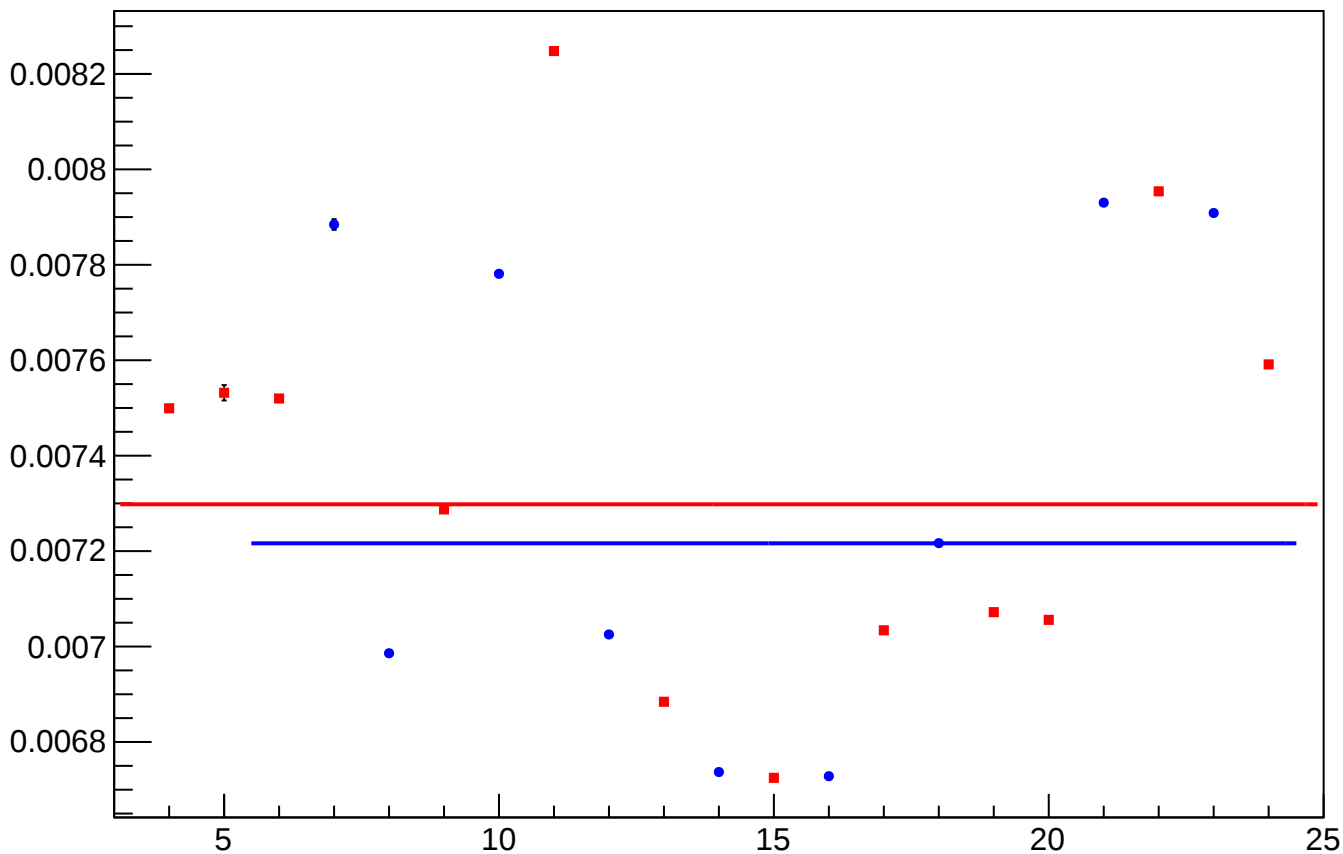
Right Out: -0.266+/-0.000 χ^2/NDF : 2610218769.9/11

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

-0.284+/-0.000 χ^2/NDF : 3060383397.7/8

-0.266+/-0.000 χ^2/NDF : 2610218769.9/11

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

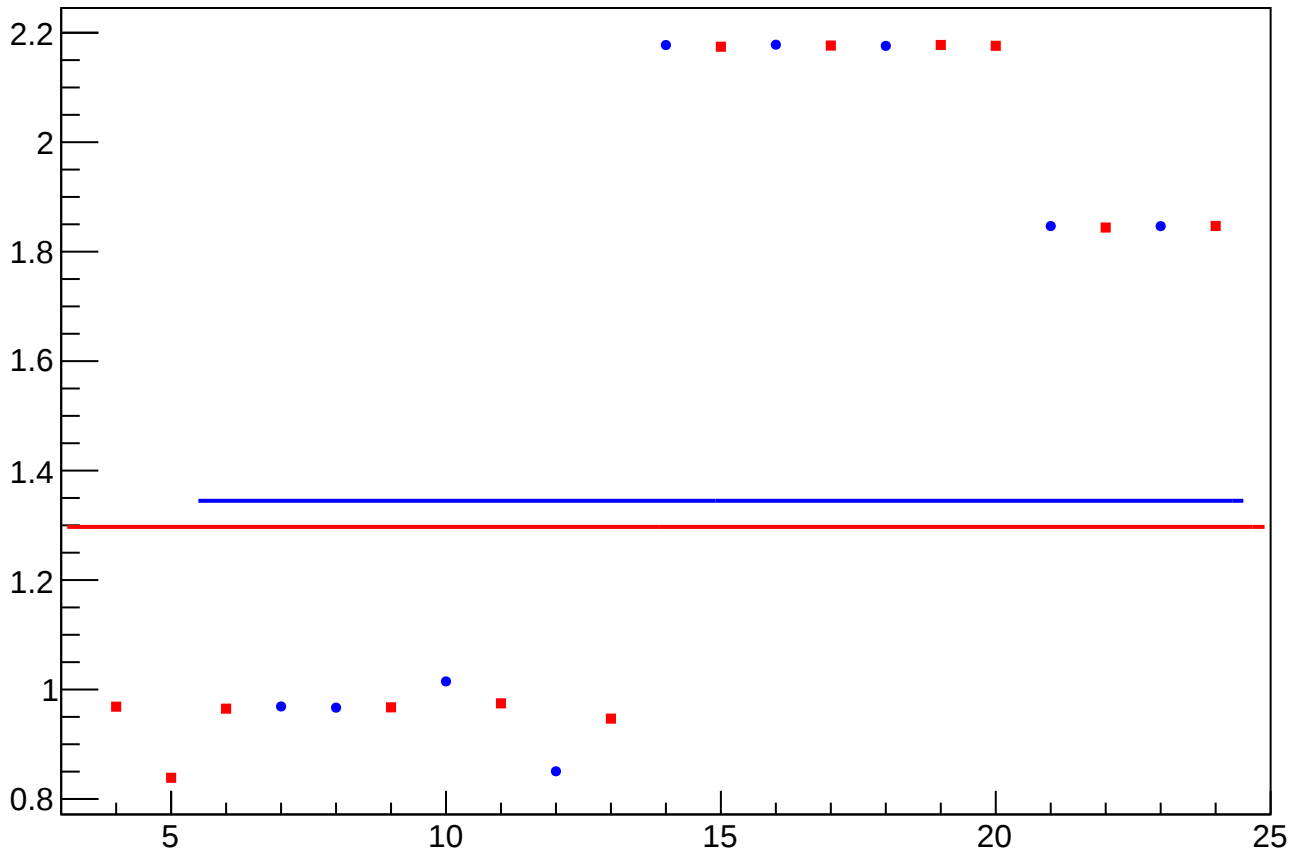
Right Out: 0.007+/-0.000 χ^2/NDF : 46835.5/11

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 : 46835.5/11

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

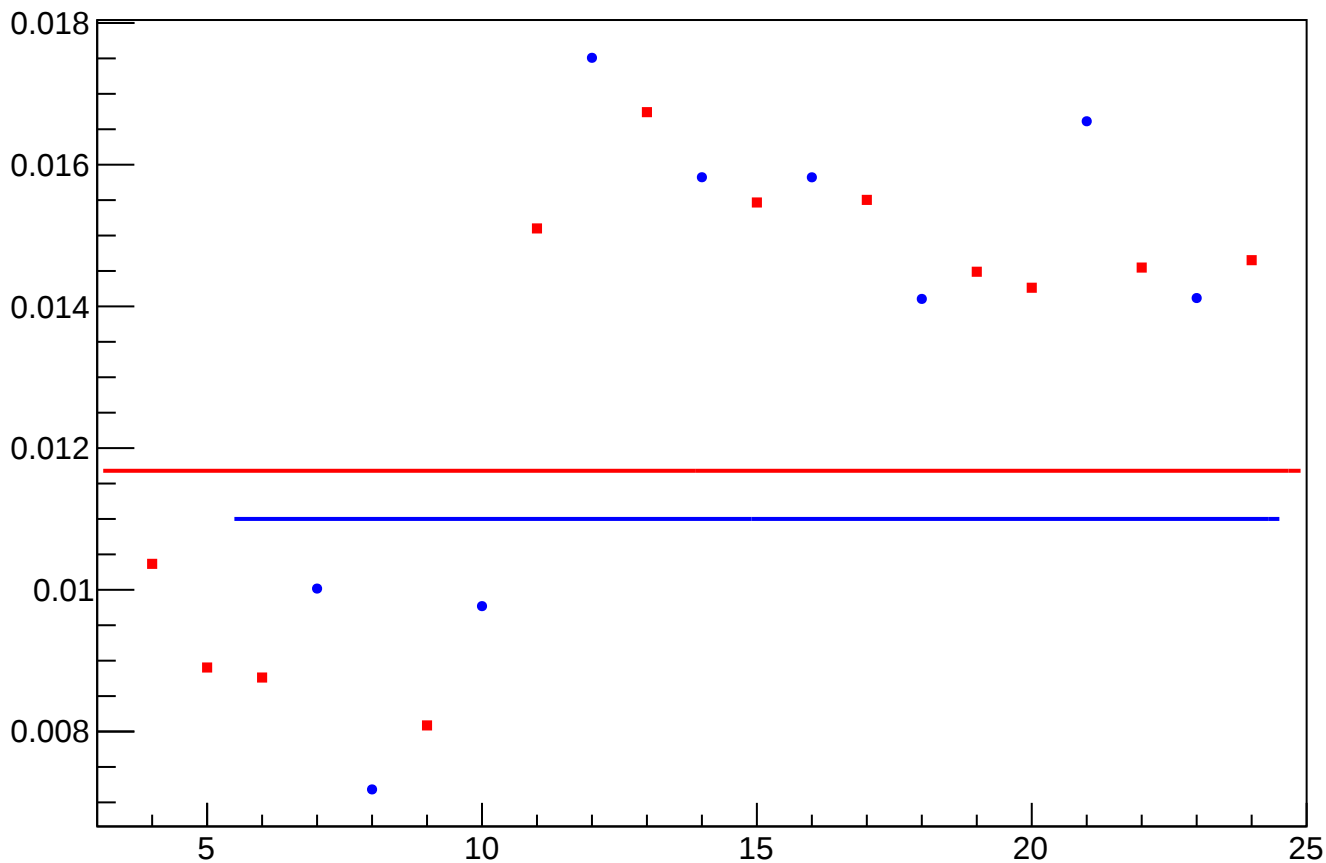
1.345+/-0.000 χ^2/NDF : 12115869782.3/8

Right Out: 1.297+/-0.000 χ^2/NDF : 10947439943.1/11

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

1.297+/-0.000 χ^2/NDF : 10947439943.1/11

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

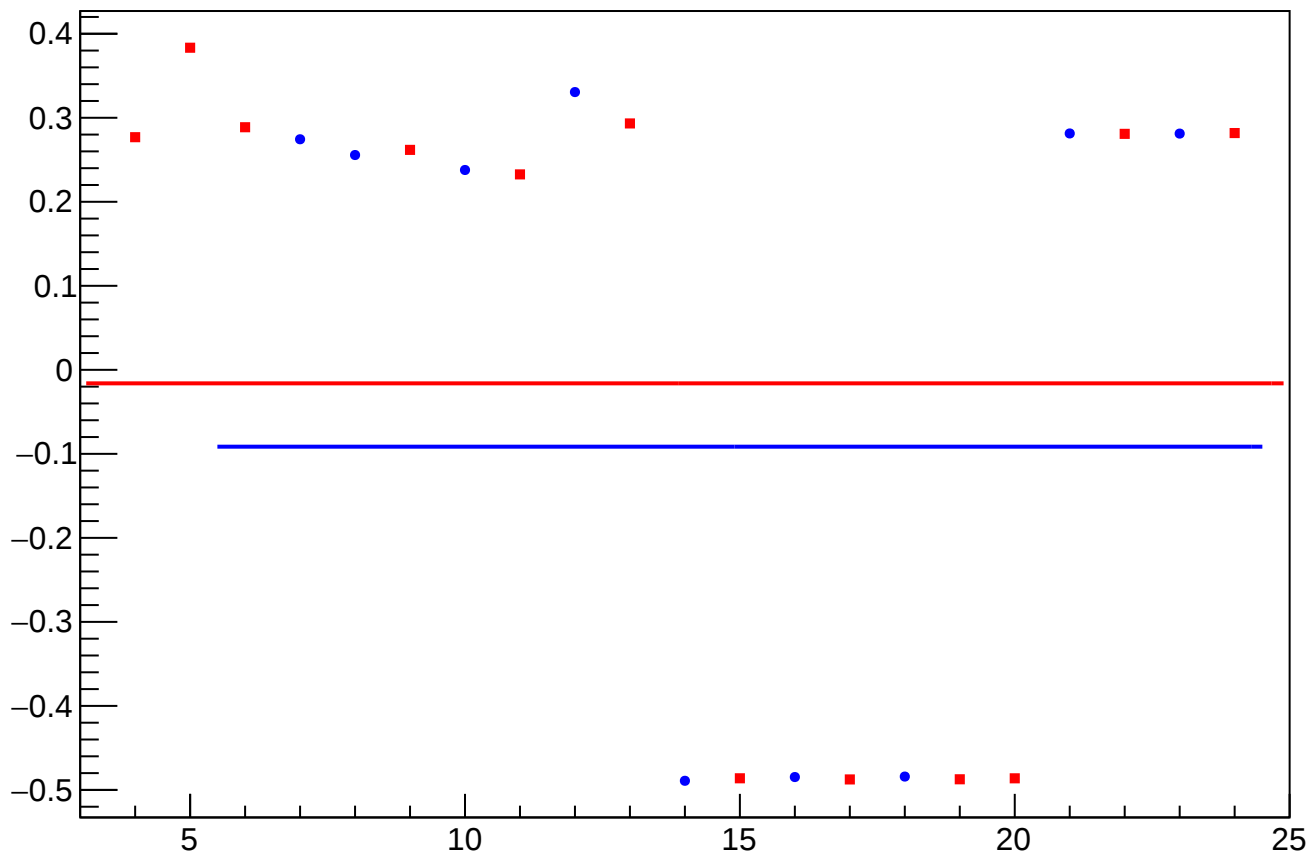
Right Out: 0.012+/-0.000 χ^2/NDF : 930559.5/11

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

0.011+/-0.000 χ^2/NDF : 1260363.5/8

0.012+/-0.000 χ^2/NDF : 930559.5/11

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

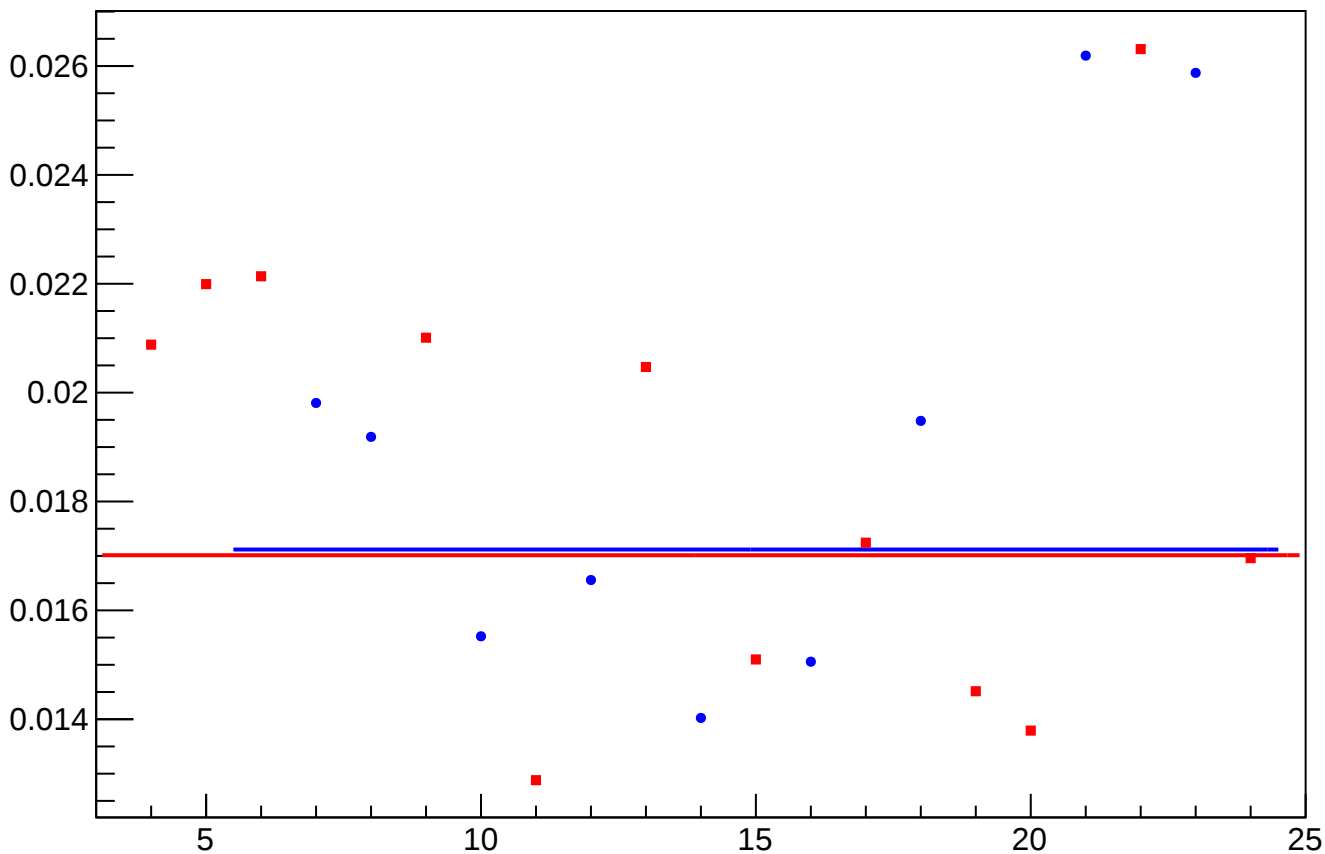
Right Out: -0.016+/-0.000 χ^2/NDF : 2739143286.6/11

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

-0.091+/-0.000 χ^2/NDF : 2799702503.5/8

-0.016+/-0.000 χ^2/NDF : 2739143286.6/11

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

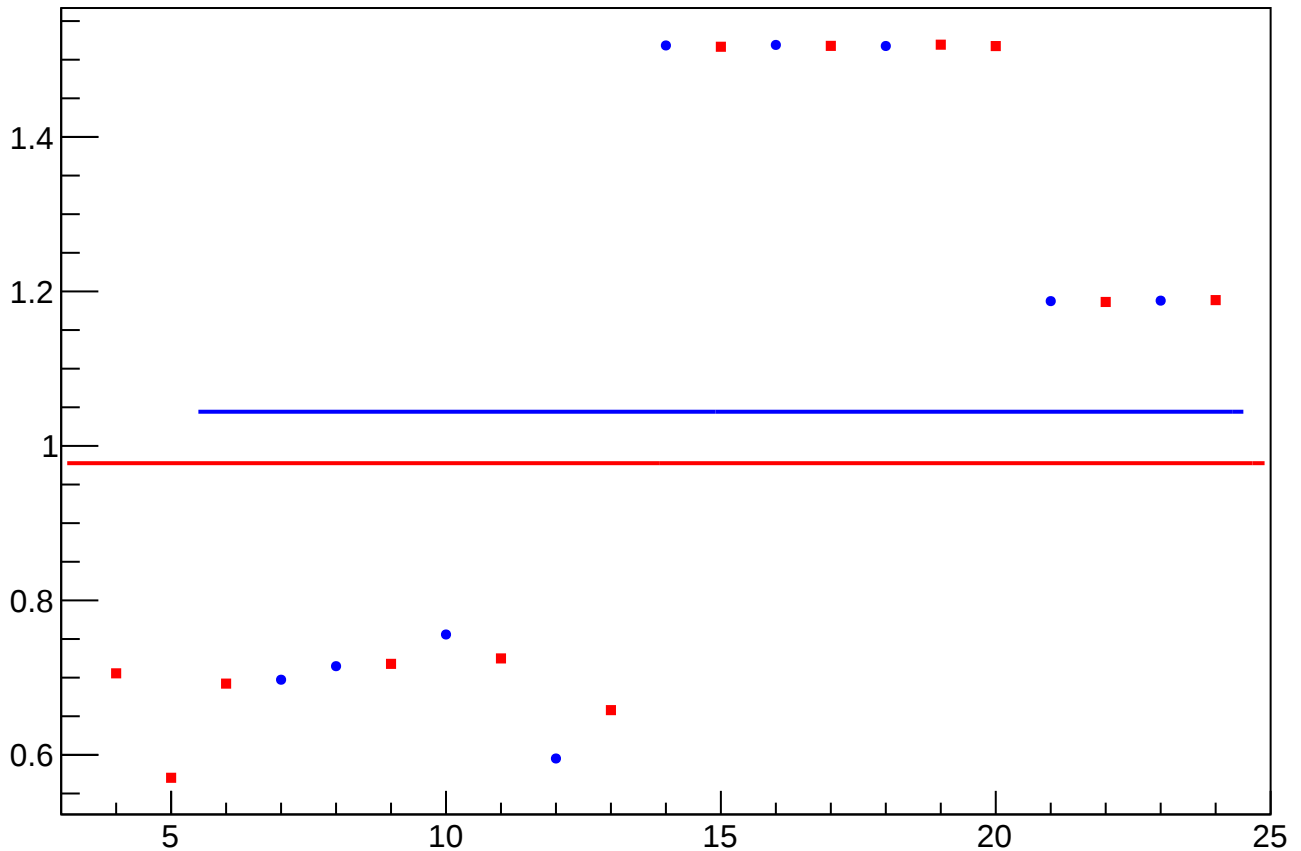
Right Out: 0.017+/-0.000 χ^2/NDF : 541970.9/11

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 : 541970.9/11

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

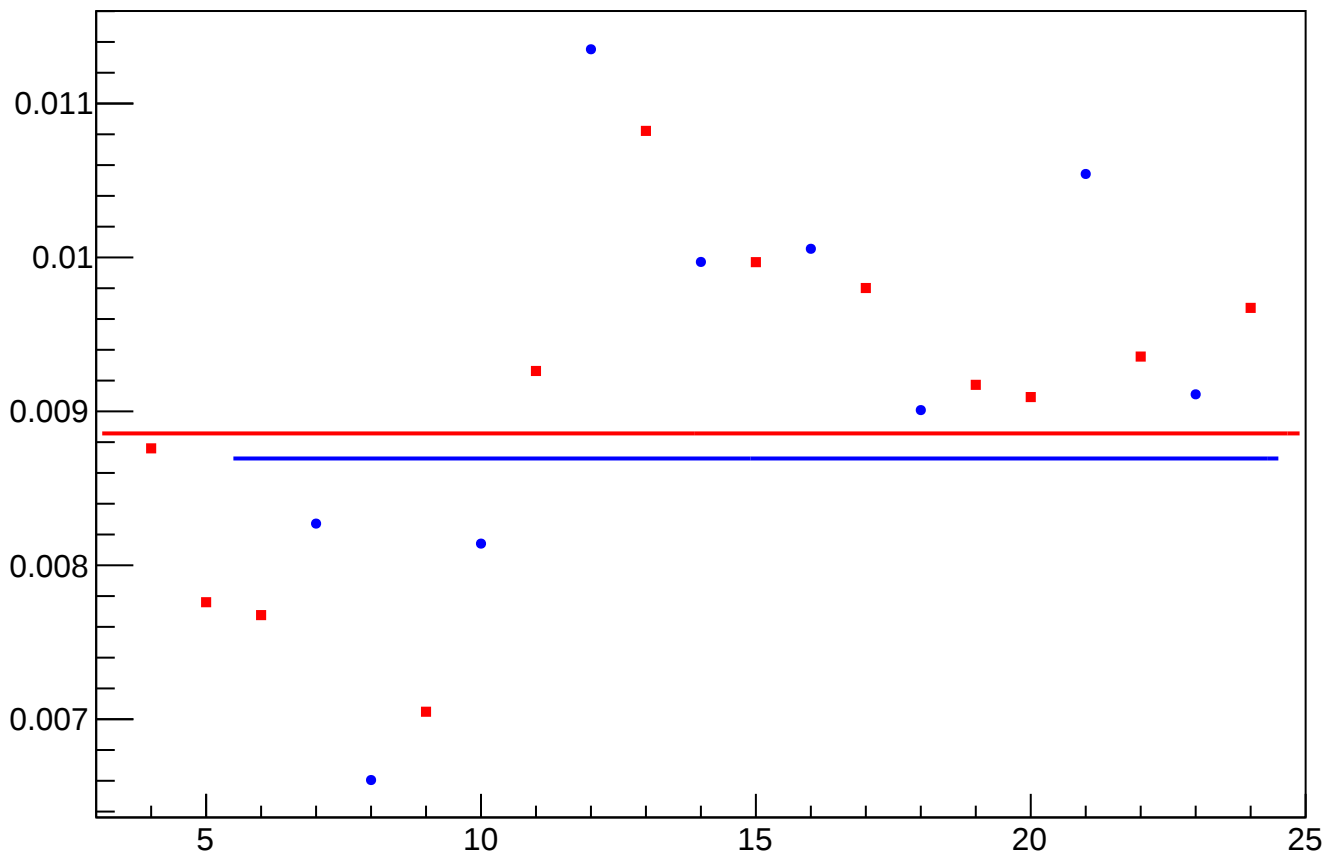
1.044+/-0.000 χ^2/NDF : 10217448993.9/8

Right Out: 0.978+/-0.000 χ^2/NDF : 9897401284.9/11

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

0.978+/-0.000 χ^2/NDF : 9897401284.9/11

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

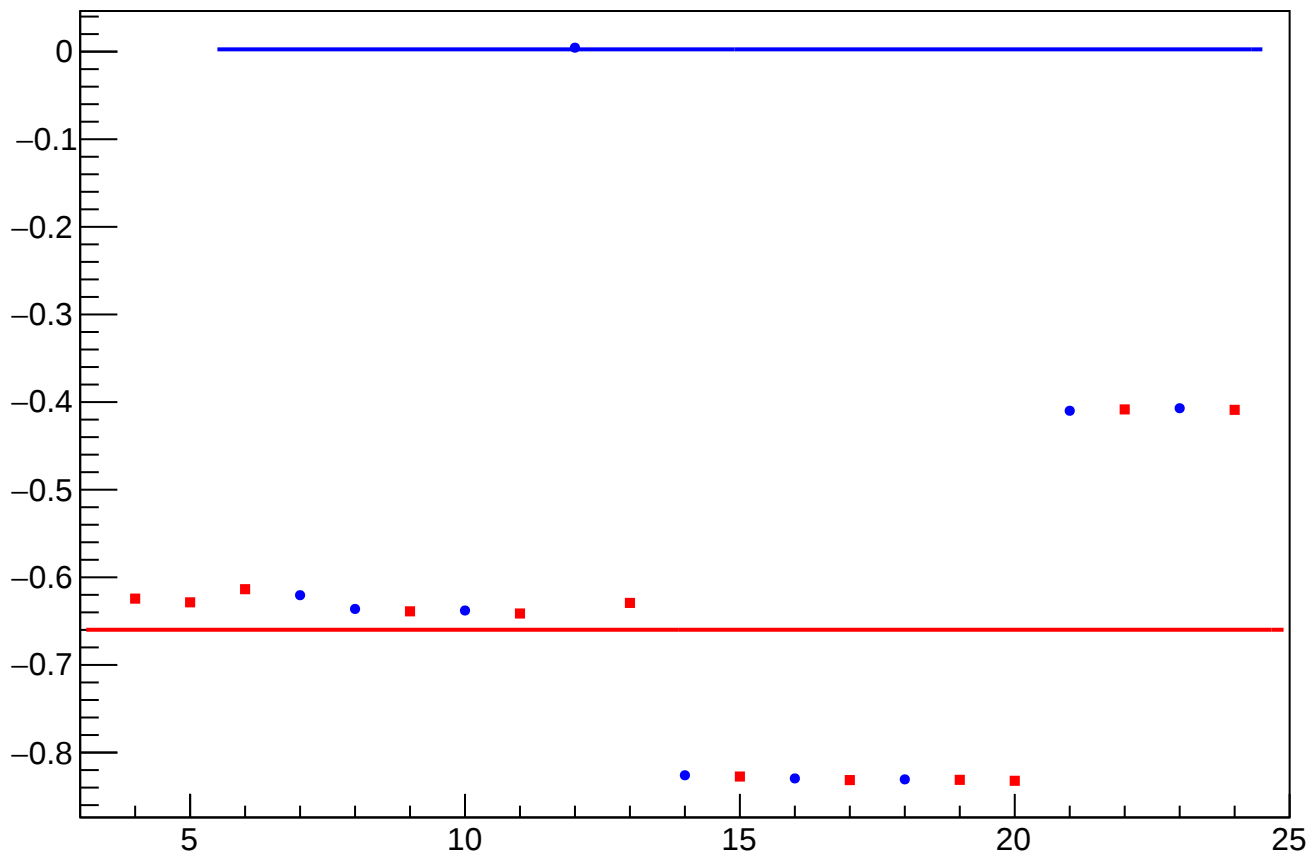
Right Out: 0.009+/-0.000 χ^2/NDF : 223846.5/11

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 : 223846.5/11

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

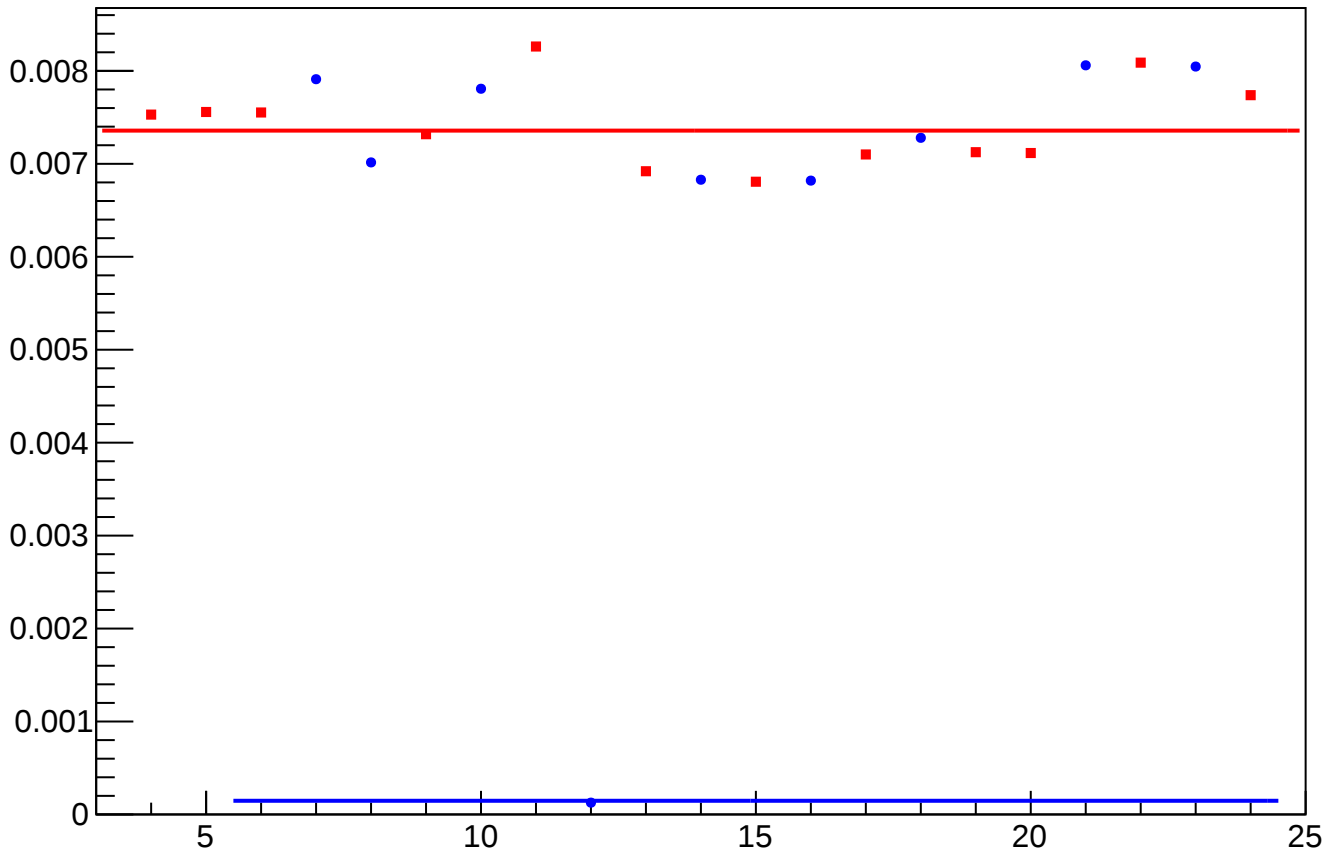
Right Out: -0.660+/-0.000 χ^2/NDF : 2254569212.9/11

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

0.003+/-0.000 χ^2/NDF : 51226013298.5/8

-0.660+/-0.000 χ^2/NDF : 2254569212.9/11

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

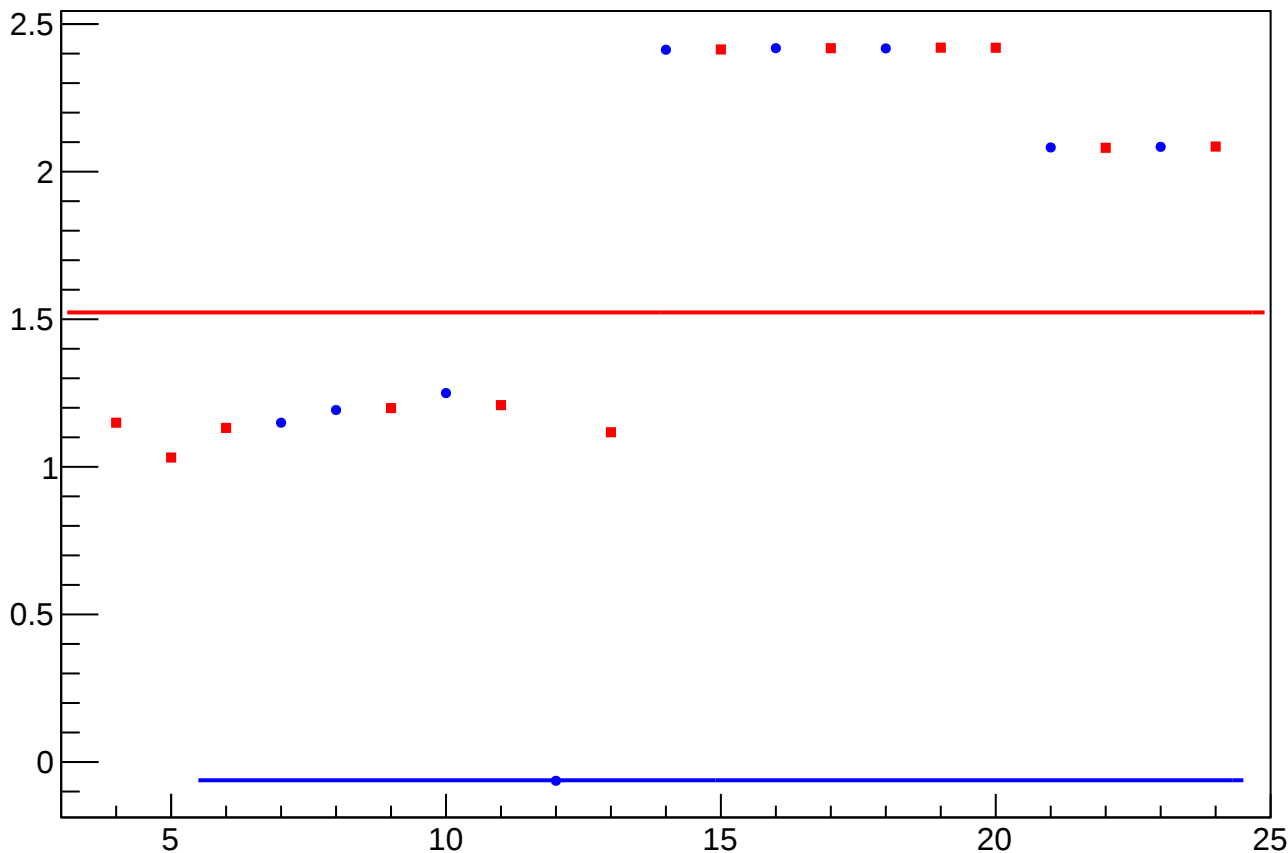
Right Out: 0.007+/-0.000 χ^2/NDF : 46926.6/11

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

0.000+/-0.000 χ^2/NDF : 10655411.5/8

0.007+/-0.000 χ^2/NDF : 46926.6/11

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

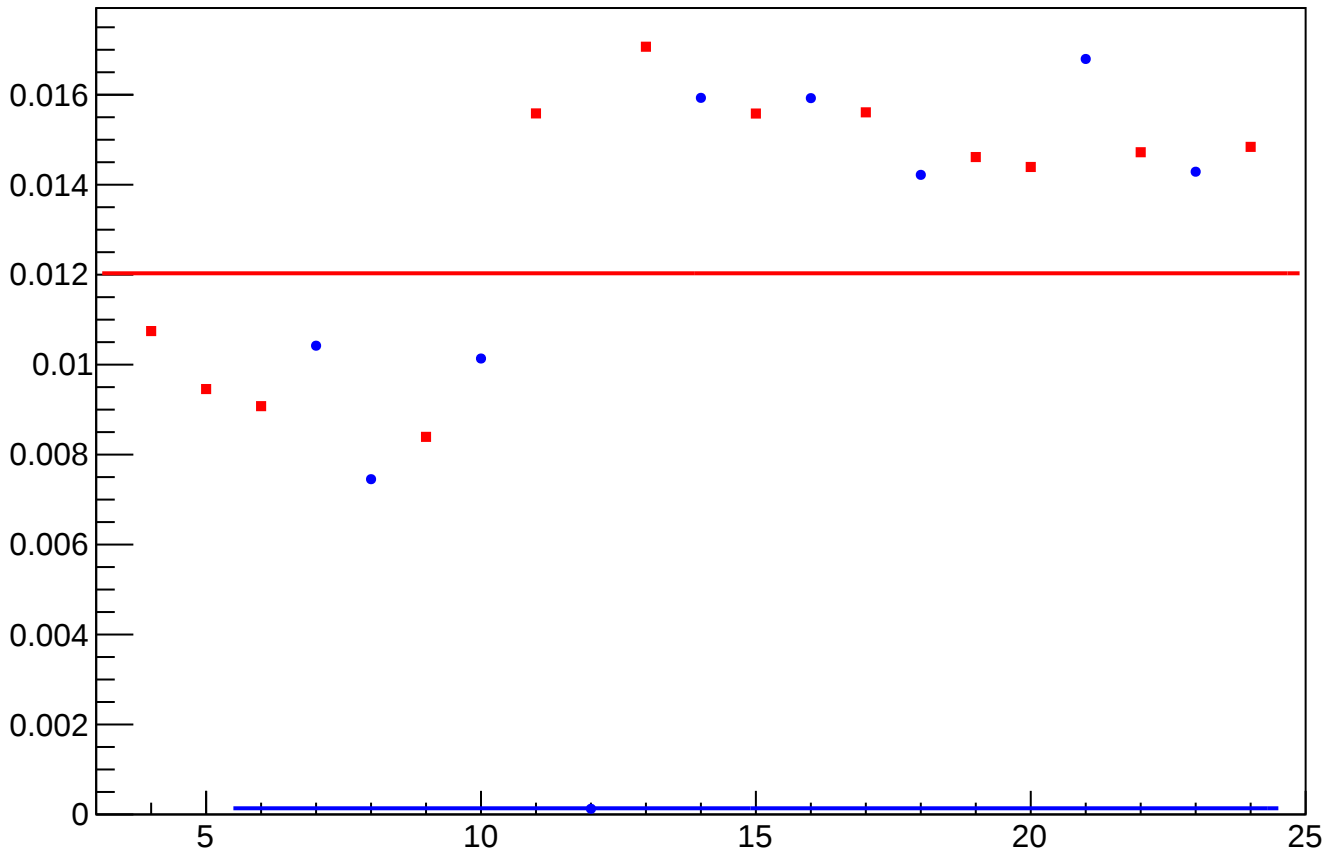
Right Out: 1.523+/-0.000 χ^2/NDF : 11362537231.2/11

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

-0.062+/-0.000 χ^2/NDF : 122236345821.4/8

1.523+/-0.000 χ^2/NDF : 11362537231.2/11

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

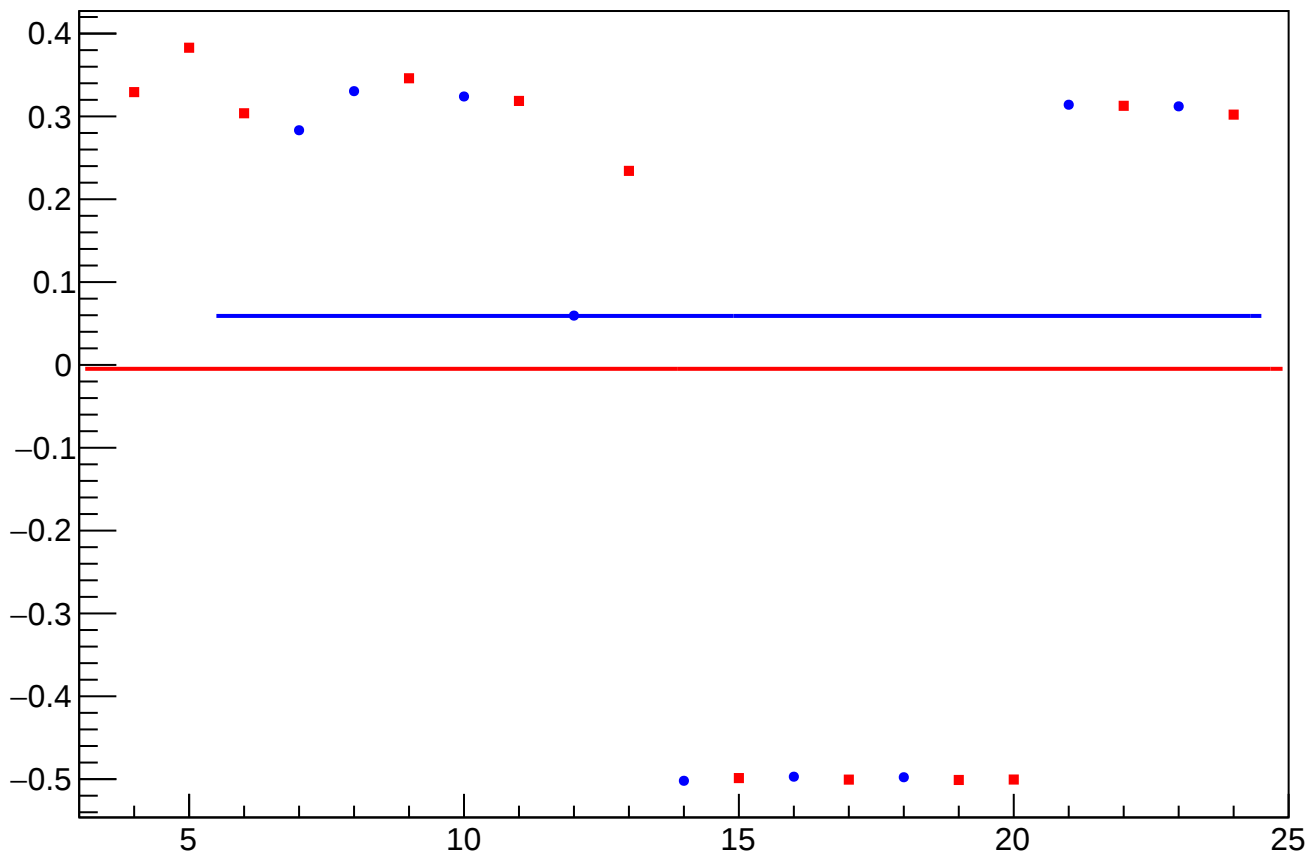
0.000+/-0.000 χ^2/NDF : 10393074.3/8

Right Out: 0.012+/-0.000 χ^2/NDF : 858730.1/11

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

0.012+/-0.000 χ^2/NDF : 858730.1/11

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

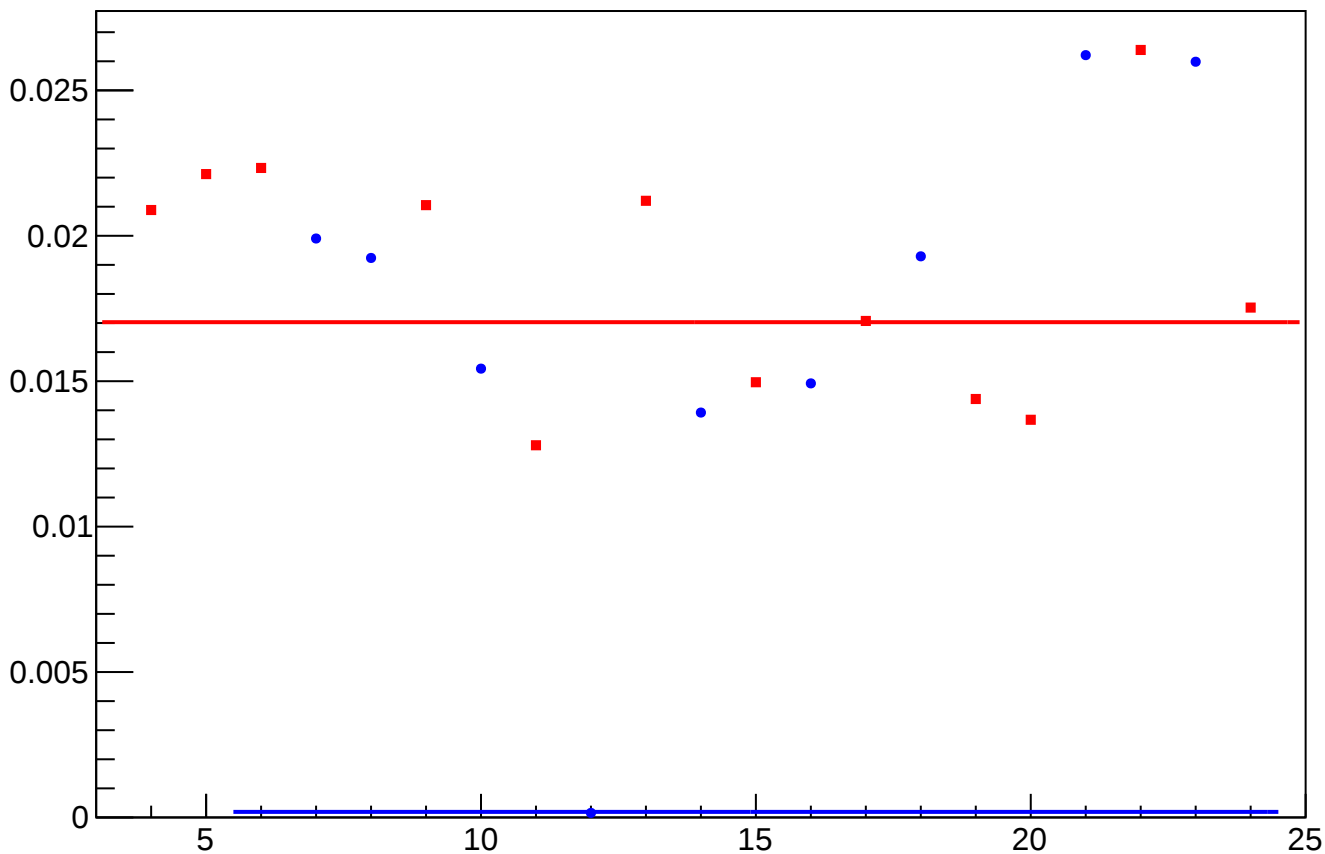
0.059+/-0.000 χ^2/NDF : 3503632675.3/8

Right Out: -0.005+/-0.000 χ^2/NDF : 3140963258.0/11

-0.005+/-0.000 χ^2/NDF : 3140963258.0/11

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

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

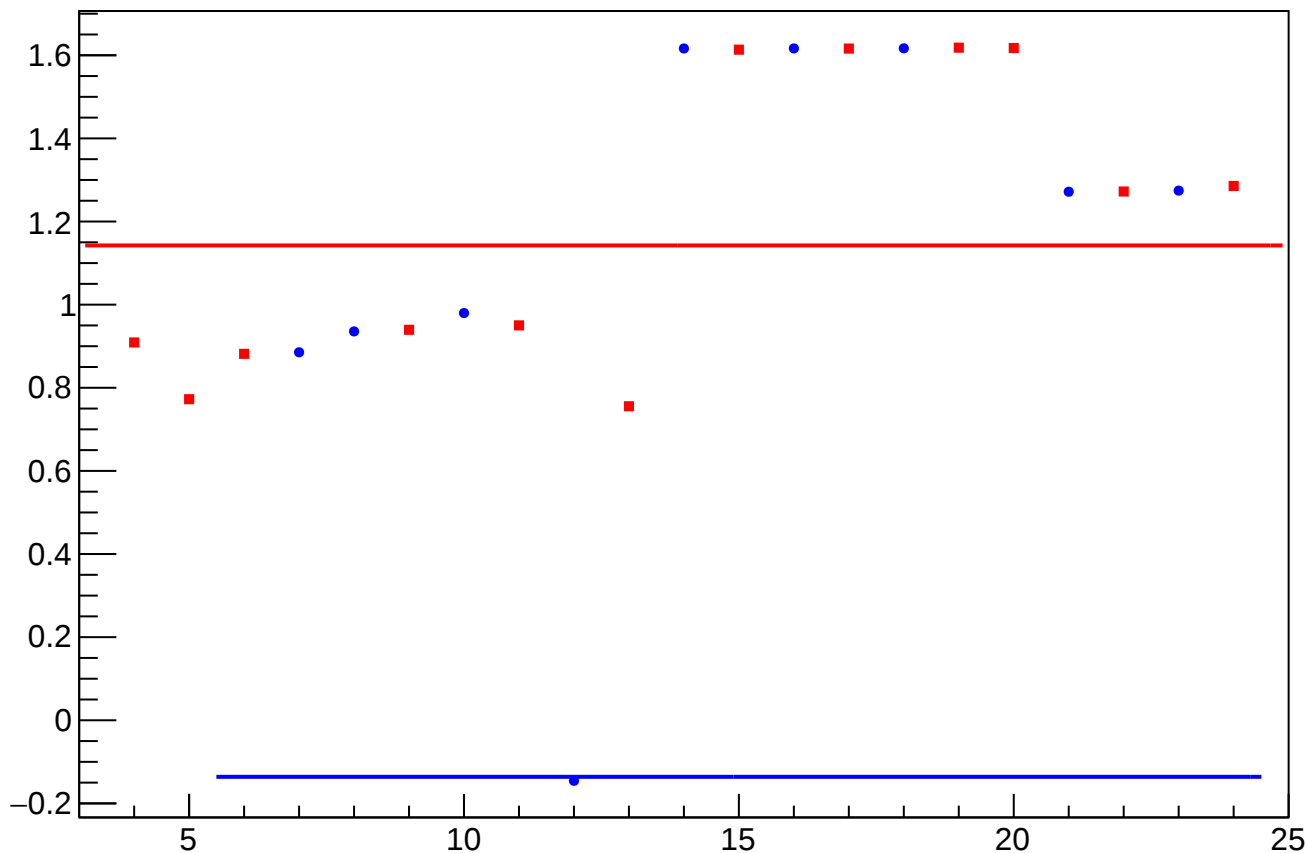
Right Out: 0.017+/-0.000 χ^2/NDF : 584593.5/11

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

0.000+/-0.000 χ^2/NDF : 10488406.6/8

0.017+/-0.000 χ^2/NDF : 584593.5/11

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

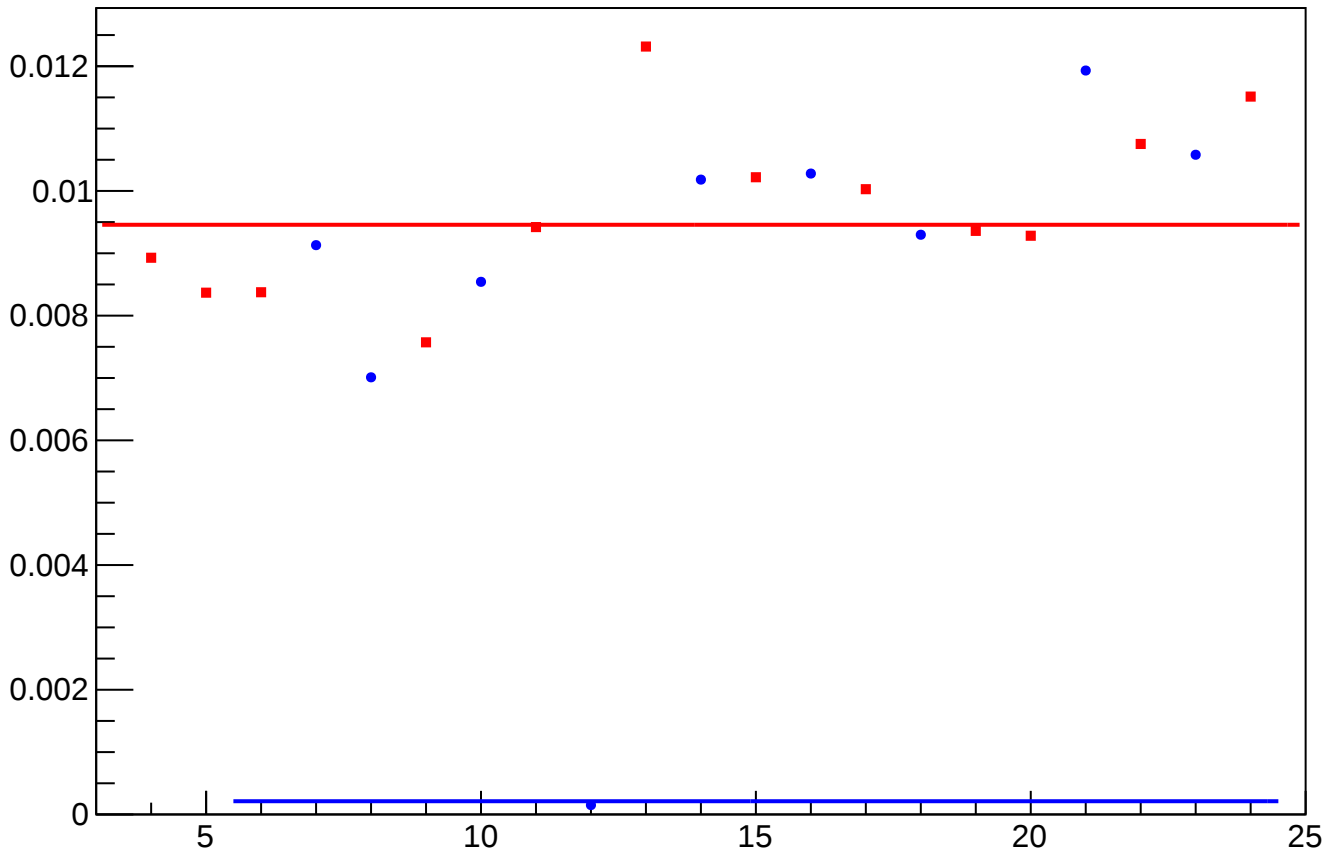
Right Out: 1.142+/-0.000 χ^2/NDF : 7015082012.3/11

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

-0.136+/-0.000 χ^2/NDF : 127189140590.5/8

1.142+/-0.000 χ^2/NDF : 7015082012.3/11

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

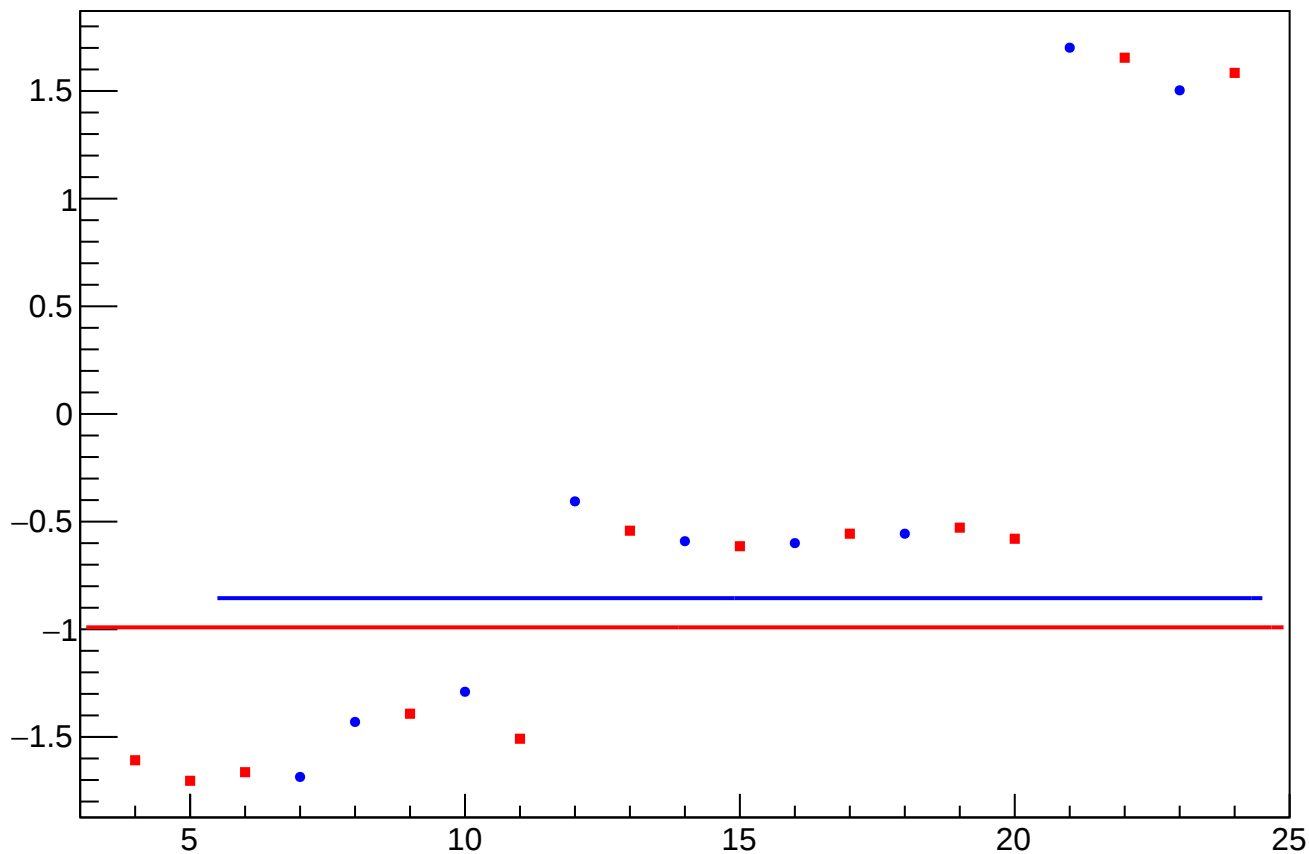
0.000+/-0.000 χ^2/NDF : 10325430.2/8

Right Out: 0.009+/-0.000 χ^2/NDF : 269492.1/11

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

0.009+/-0.000 χ^2/NDF : 269492.1/11

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

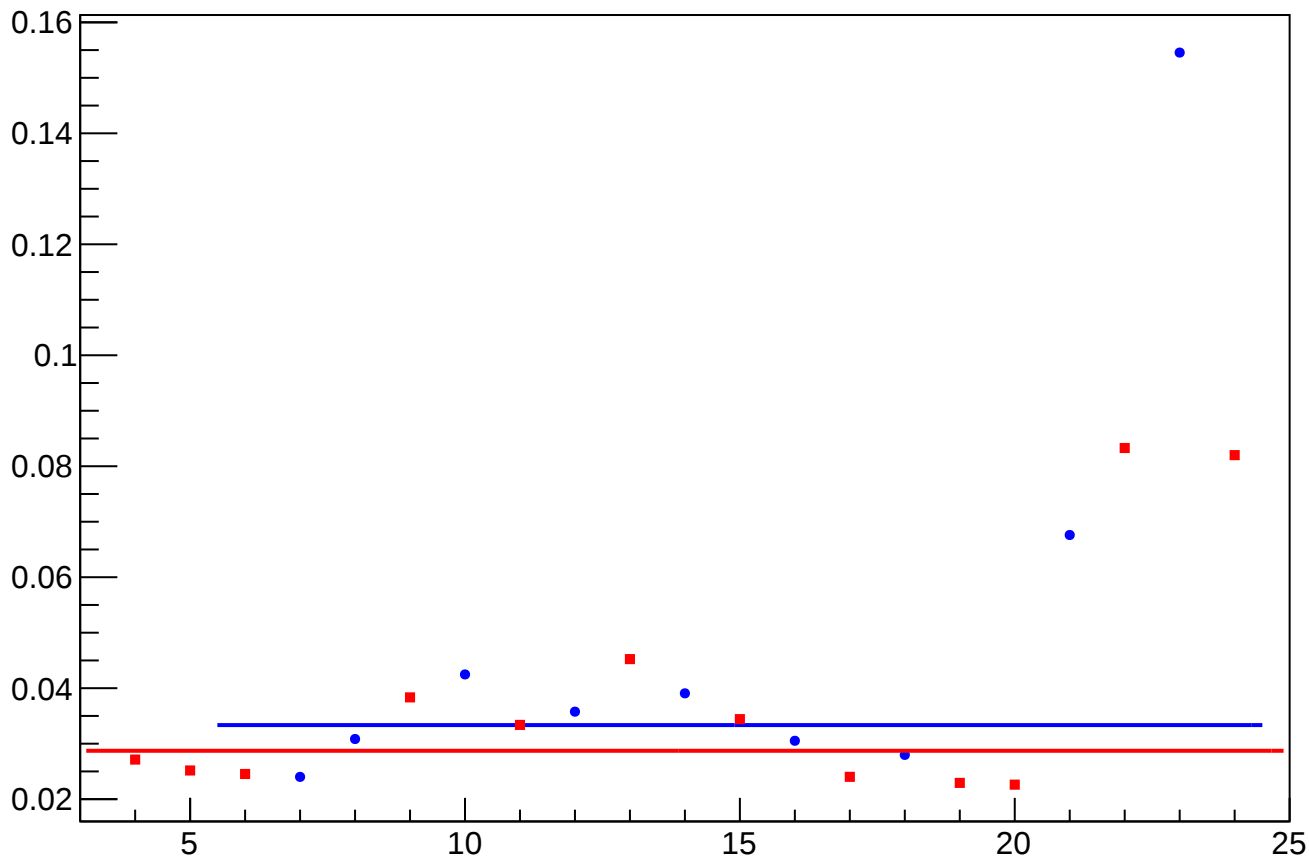
Right Out: -0.991+/-0.000 χ^2/NDF : 2016562689.3/11

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

-0.855+/-0.000 χ^2/NDF : 1567875265.5/8

-0.991+/-0.000 χ^2/NDF : 2016562689.3/11

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

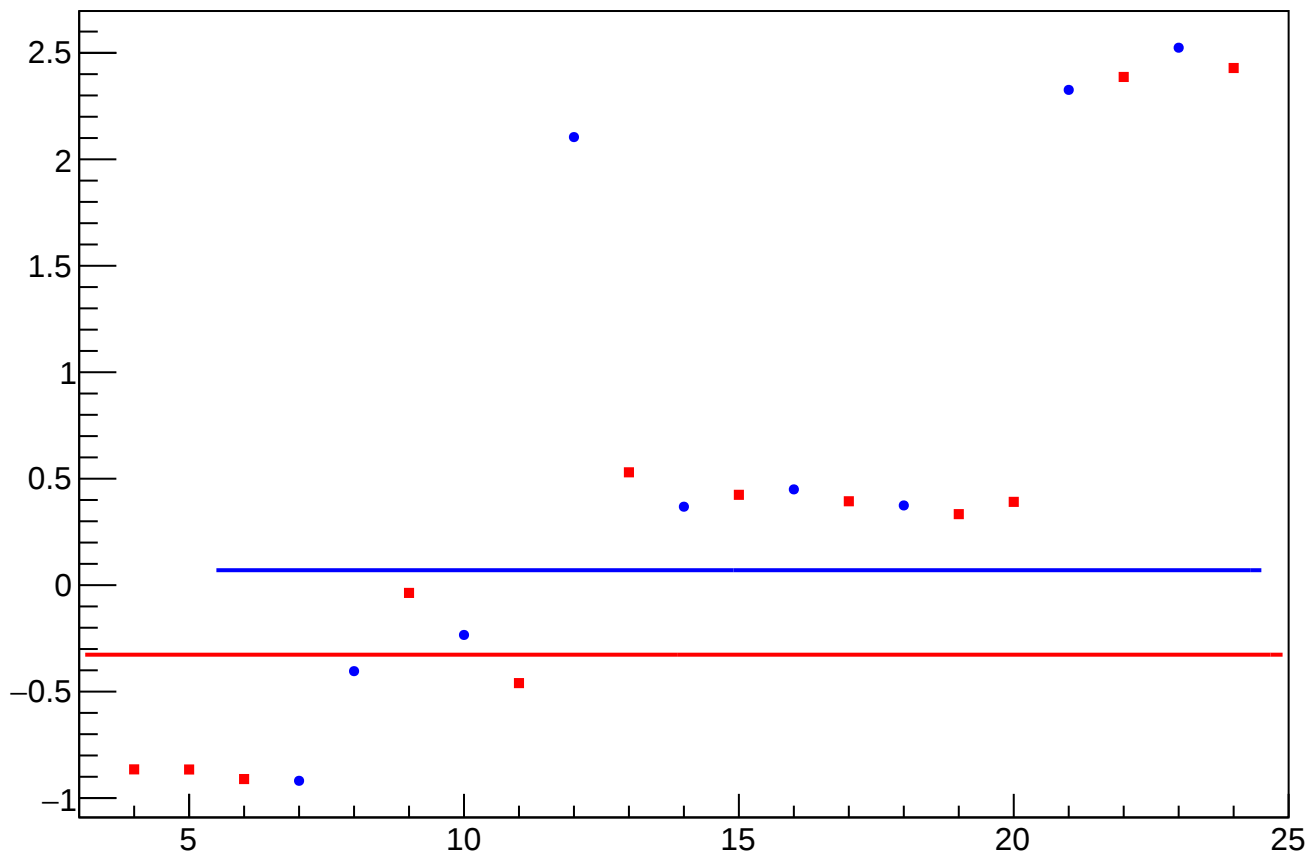
Right Out: 0.029+/-0.000 χ^2/NDF : 965052.5/11

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

0.033+/-0.000 χ^2/NDF : 1019113.1/8

0.029+/-0.000 χ^2/NDF : 965052.5/11

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

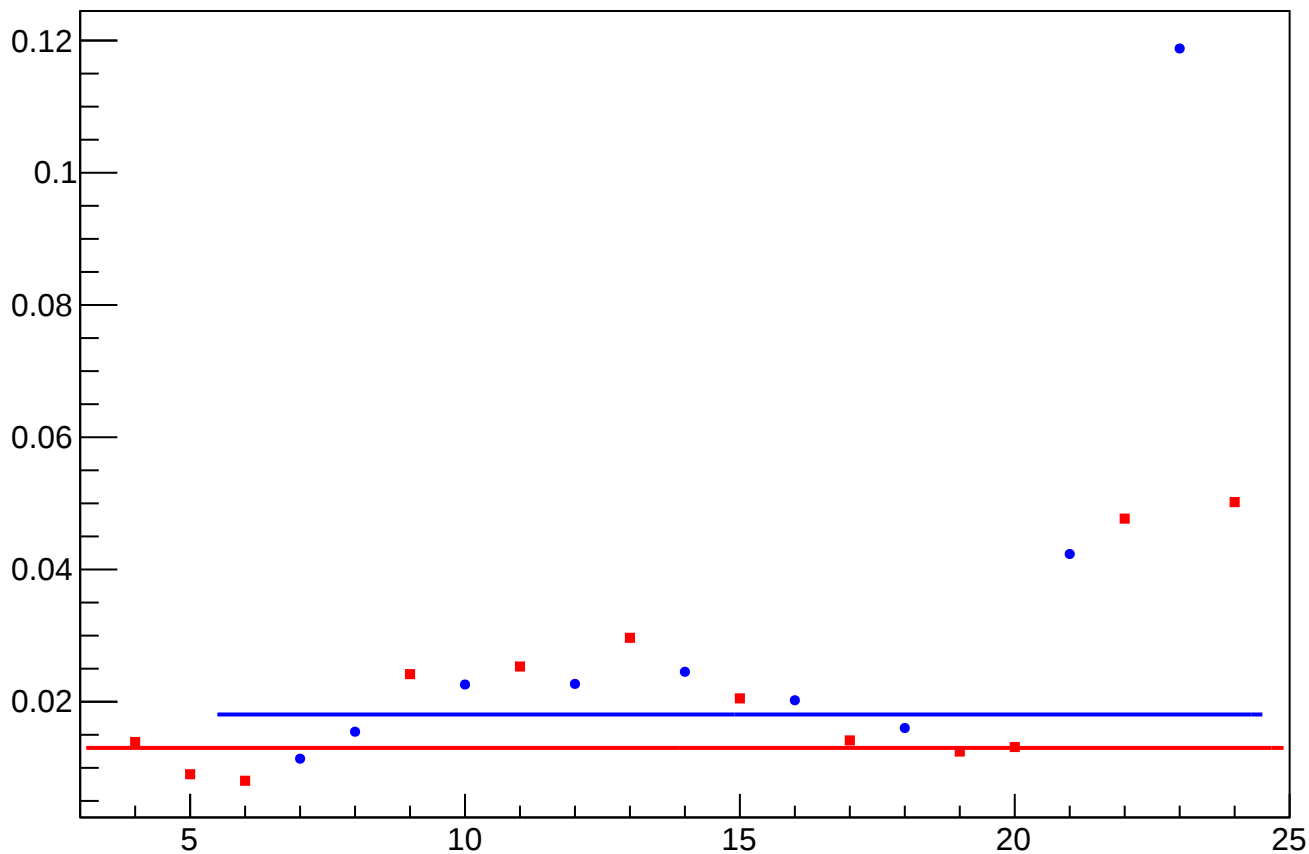
Right Out: -0.327+/-0.000 χ^2/NDF : 9287320551.8/11

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

0.070+/-0.000 χ^2/NDF : 7155259588.9/8

-0.327+/-0.000 χ^2/NDF : 9287320551.8/11

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

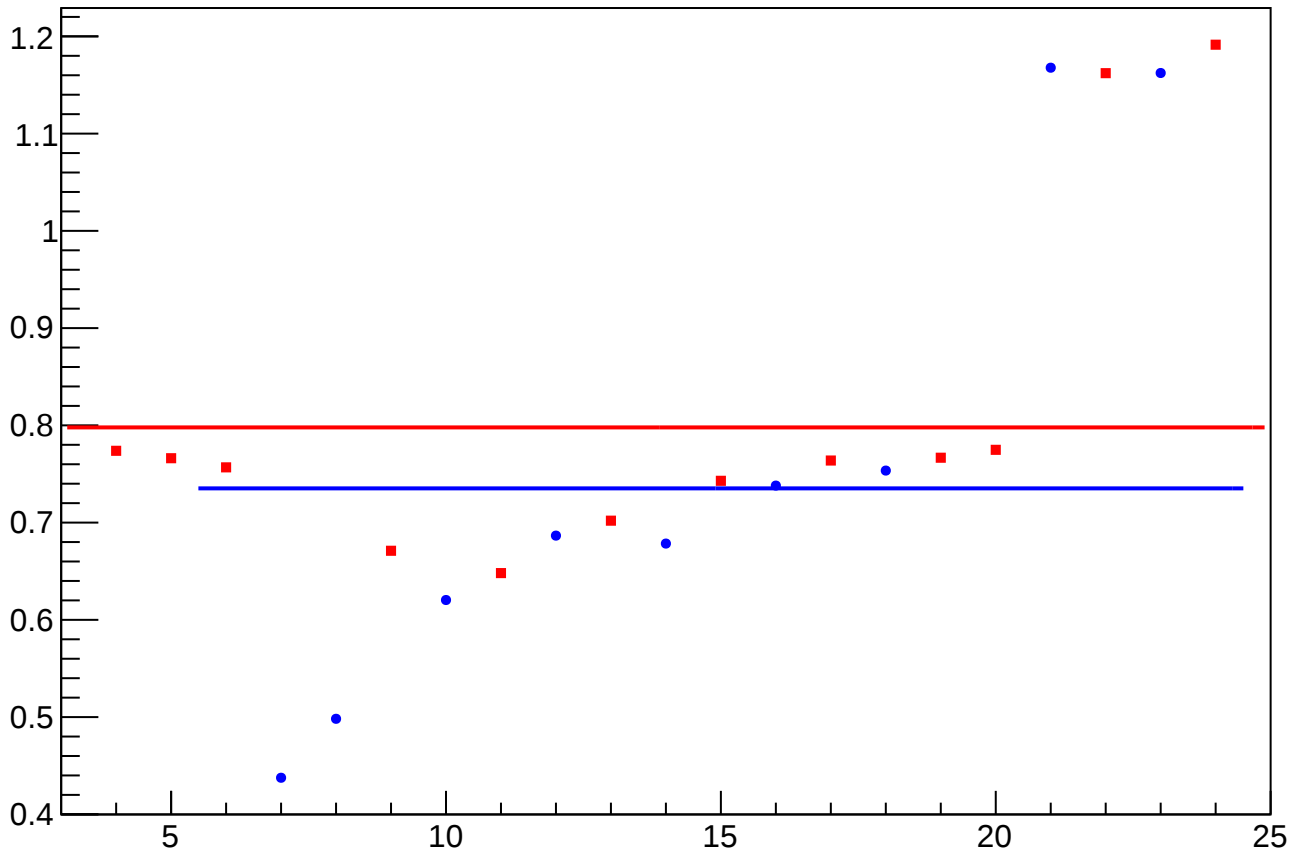
Right Out: 0.013+/-0.000 χ^2/NDF : 1857519.6/11

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 : 1857519.6/11

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

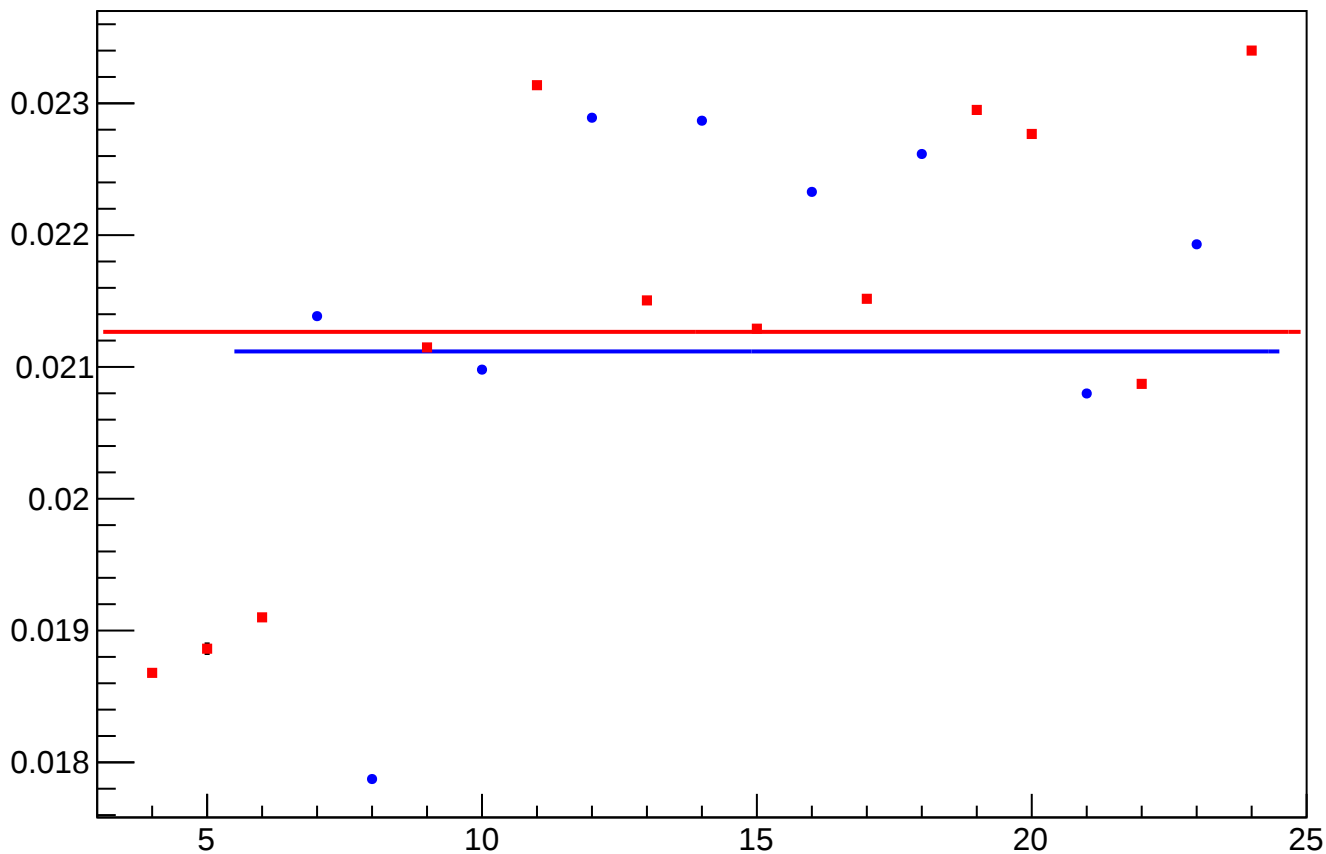
0.735+/-0.000 χ^2/NDF : 737939633.6/8

Right Out: 0.798+/-0.000 χ^2/NDF : 394047843.5/11

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

0.798+/-0.000 χ^2/NDF : 394047843.5/11

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

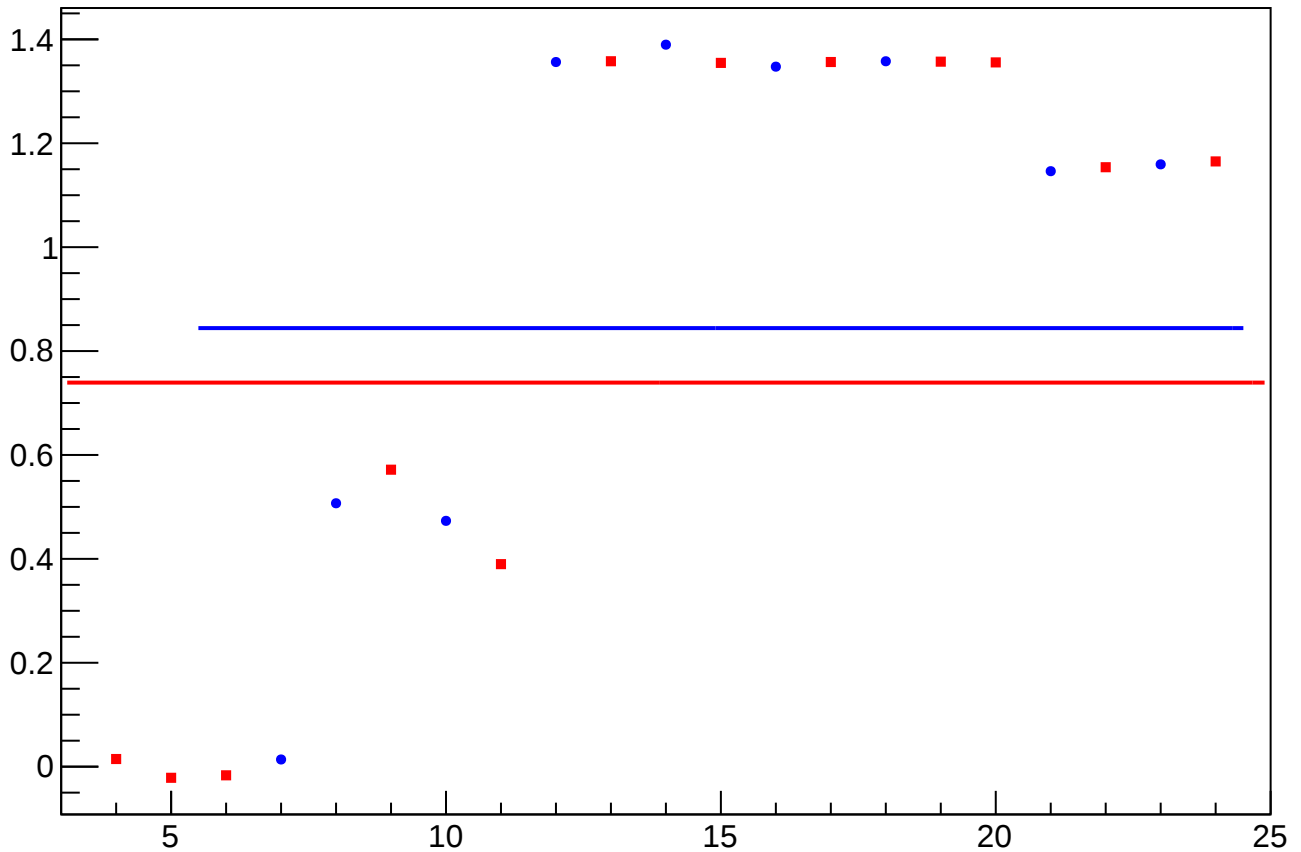
Right Out: 0.021+/-0.000 χ^2/NDF : 58605.8/11

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 : 58605.8/11

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

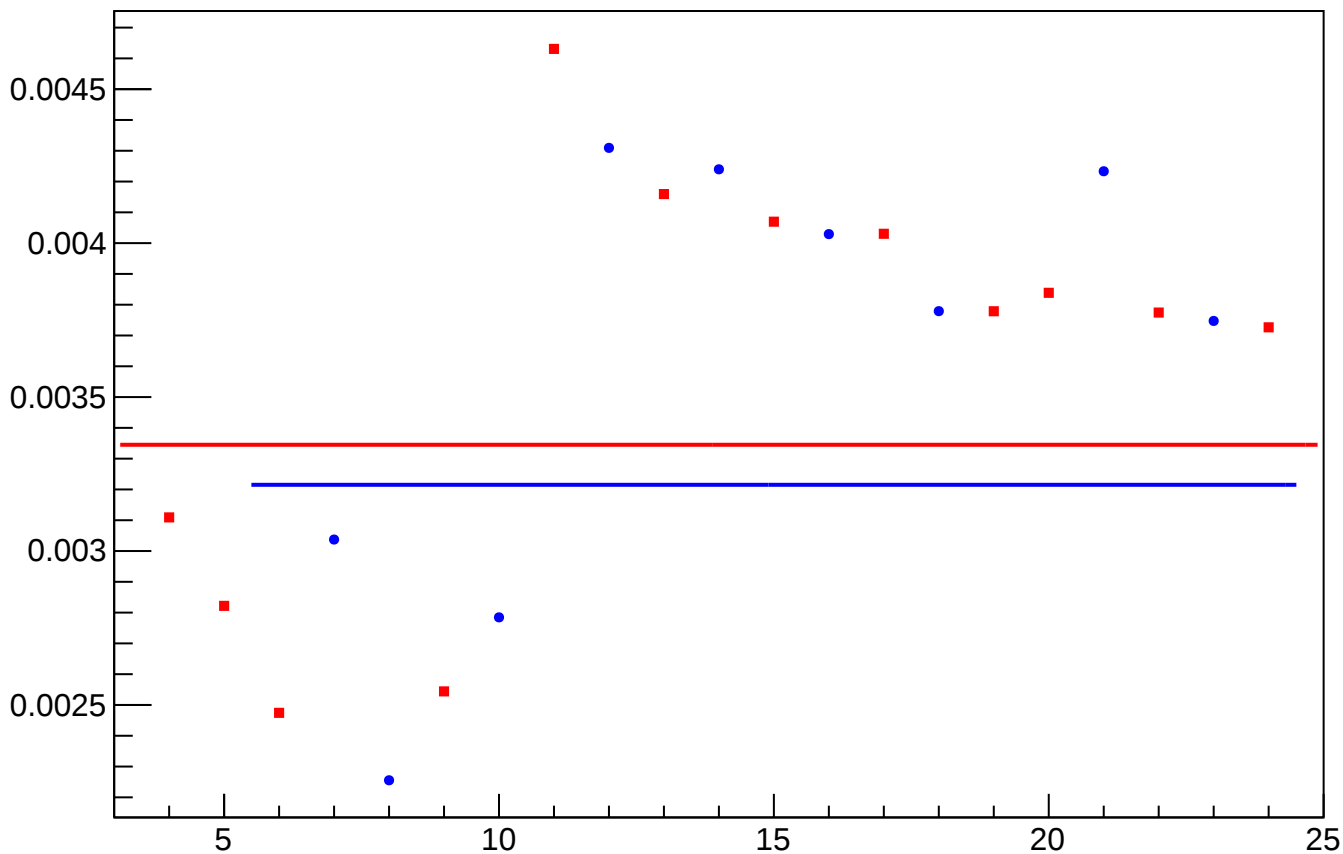
0.844+/-0.000 χ^2/NDF : 103244121183.6/8

Right Out: 0.739+/-0.000 χ^2/NDF : 163147236052.0/11

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

0.739+/-0.000 χ^2/NDF : 163147236052.0/11

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

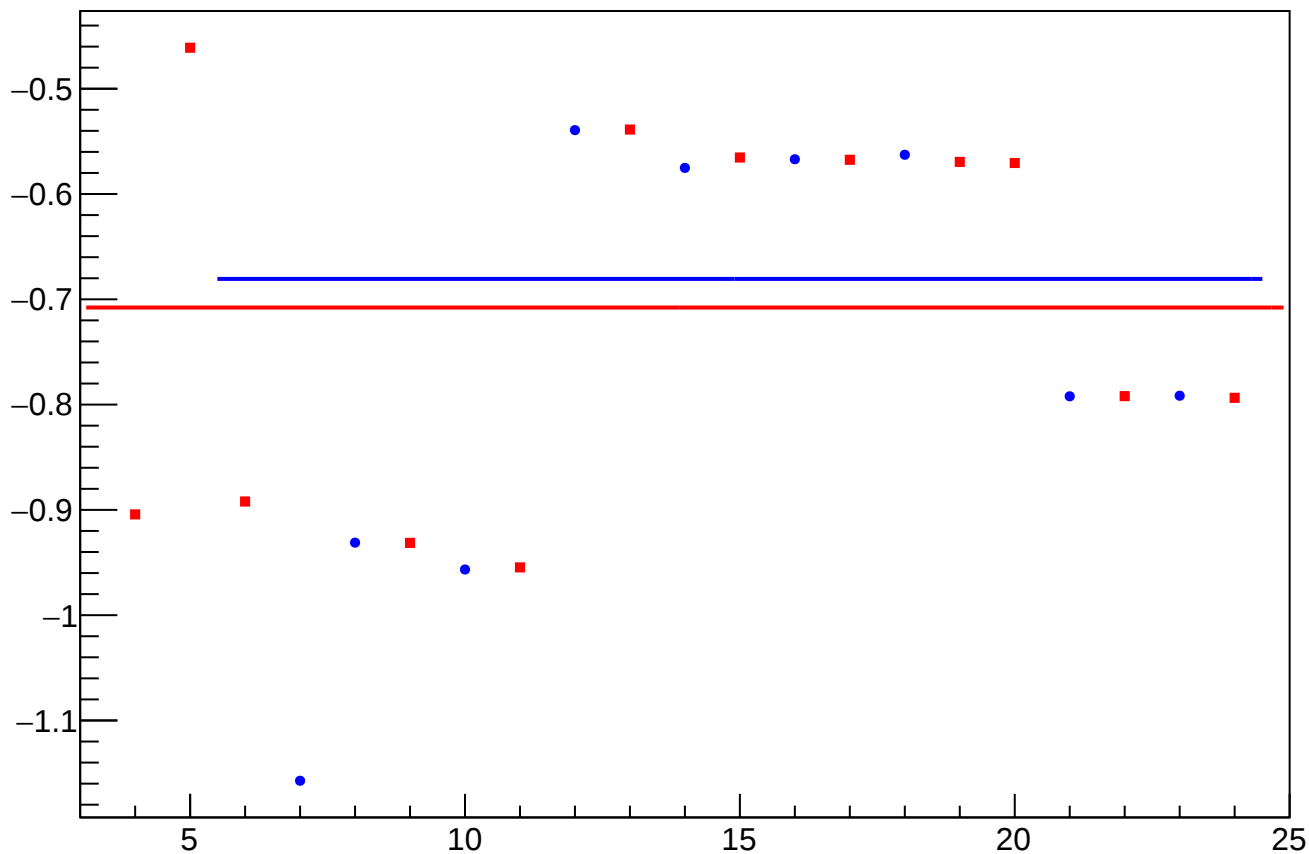
Right Out: 0.003+/-0.000 χ^2/NDF : 574504.0/11

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 : 574504.0/11

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

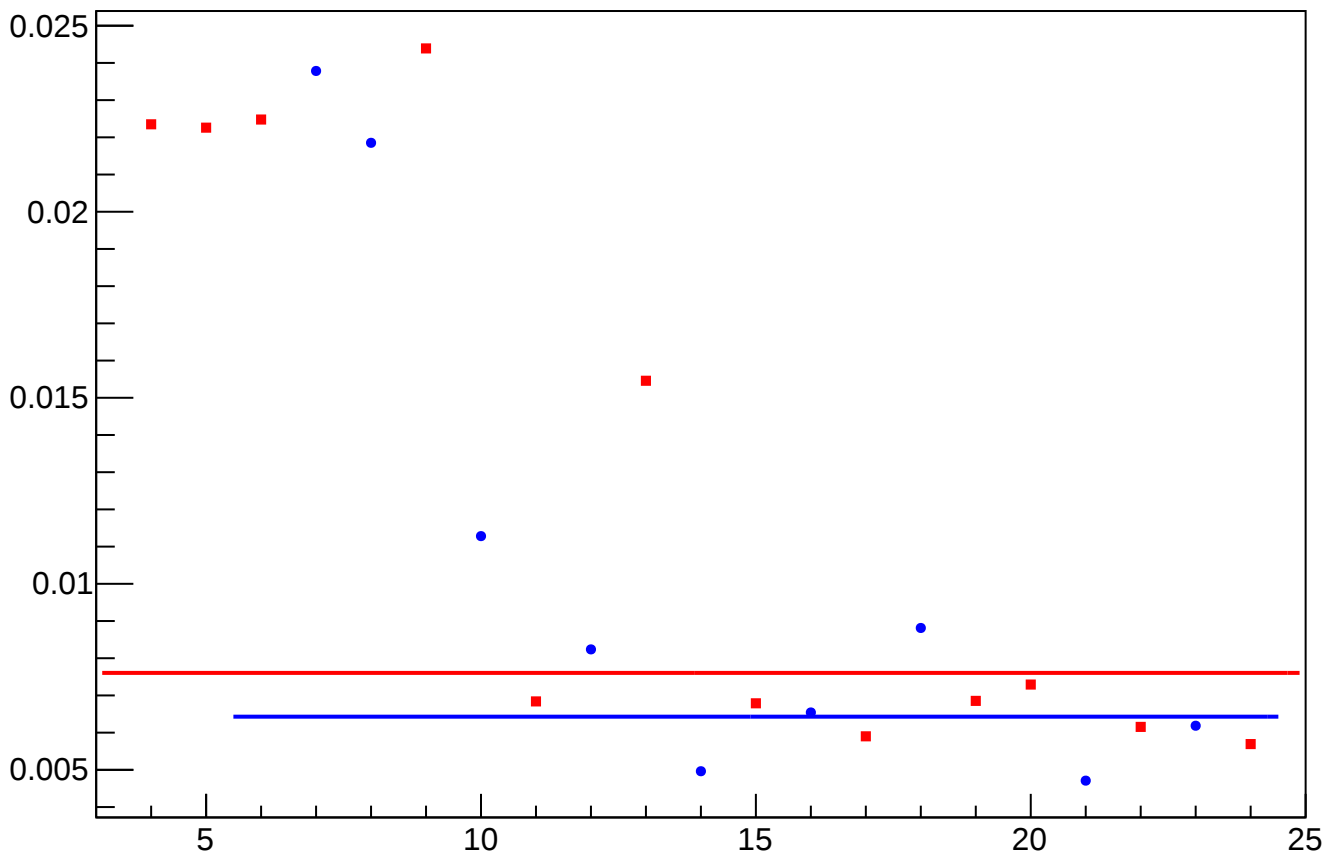
Right Out: -0.708+/-0.000 χ^2/NDF : 1719681121.8/11

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

-0.681+/-0.000 χ^2/NDF : 1753981305.1/8

-0.708+/-0.000 χ^2/NDF : 1719681121.8/11

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

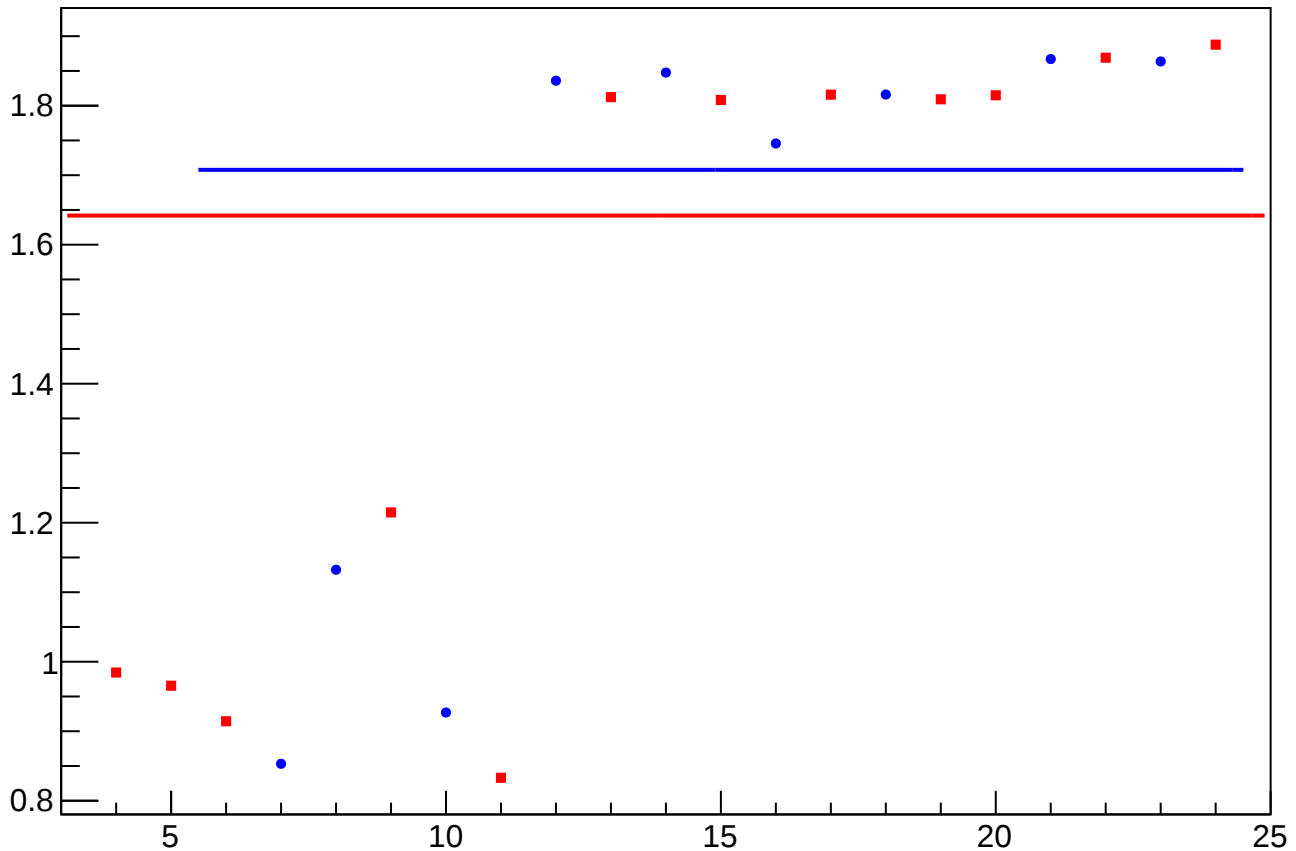
0.006+/-0.000 χ^2/NDF : 1818298.5/8

Right Out: 0.008+/-0.000 χ^2/NDF : 2293990.6/11

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

0.008+/-0.000 χ^2/NDF : 2293990.6/11

yield_bpm12Y_mean vs slug



Right In: 1.708 $\pm$ 0.000 χ^2 /NDF: 10749992213.1/8

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

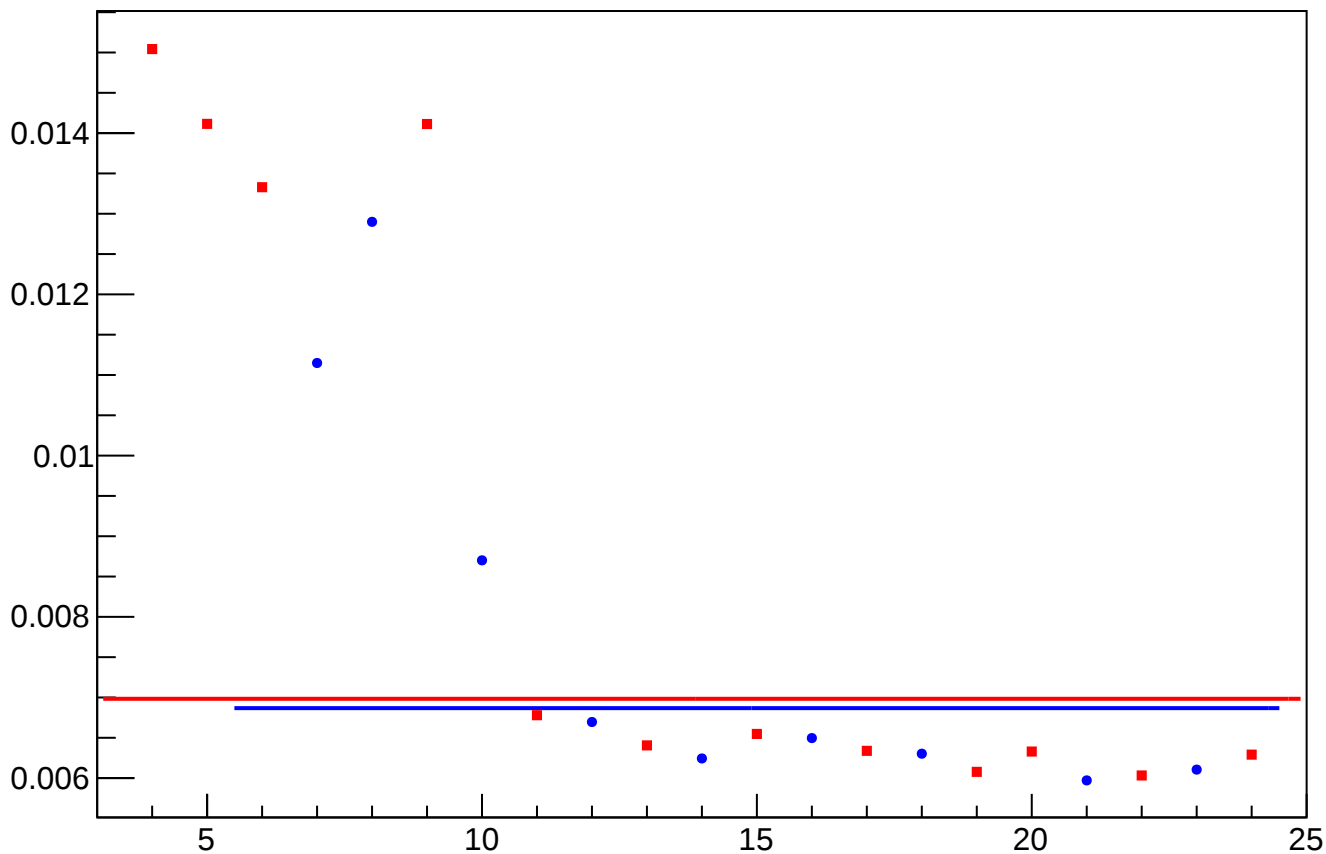
1.708 $\pm$ 0.000 χ^2 /NDF: 10749992213.1/8

Right Out: 1.642 $\pm$ 0.000 χ^2 /NDF: 15751478429.4/11

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

1.642 $\pm$ 0.000 χ^2 /NDF: 15751478429.4/11

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

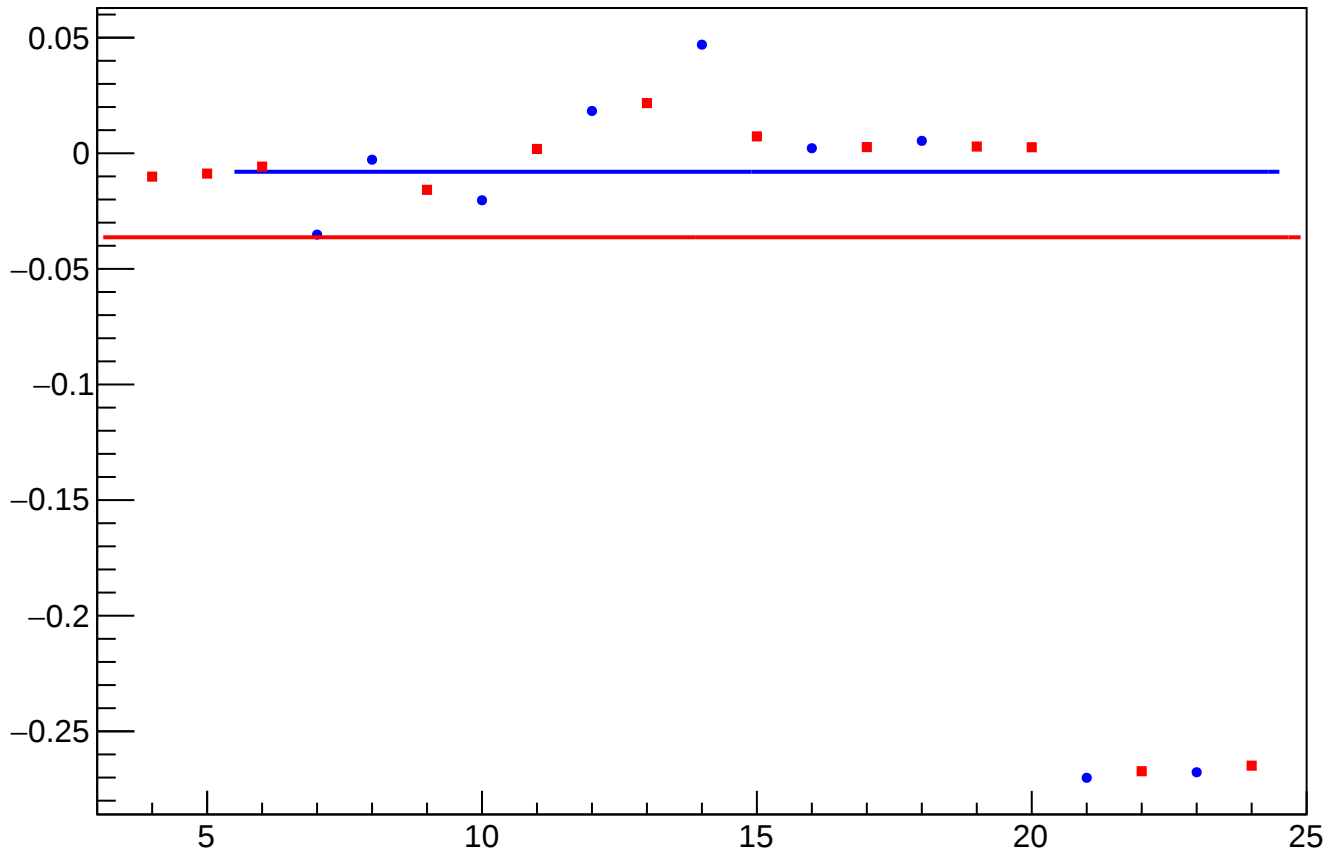
Right Out: 0.007+/-0.000 χ^2/NDF : 973579.9/11

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 : 973579.9/11

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

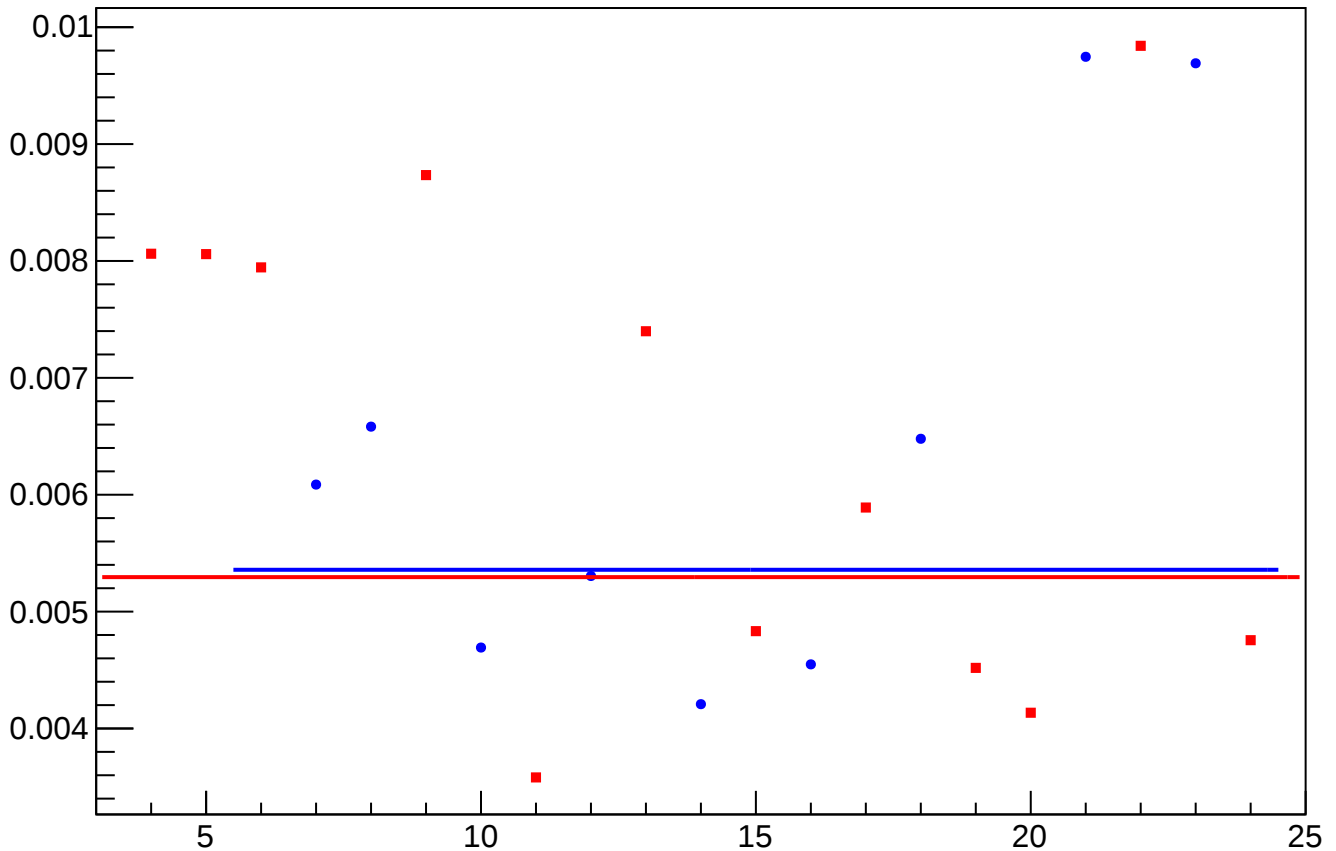
-0.008+/-0.000 χ^2/NDF : 1065692846.3/8

Right Out: -0.036+/-0.000 χ^2/NDF : 1742147509.6/11

-0.036+/-0.000 χ^2/NDF : 1742147509.6/11

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

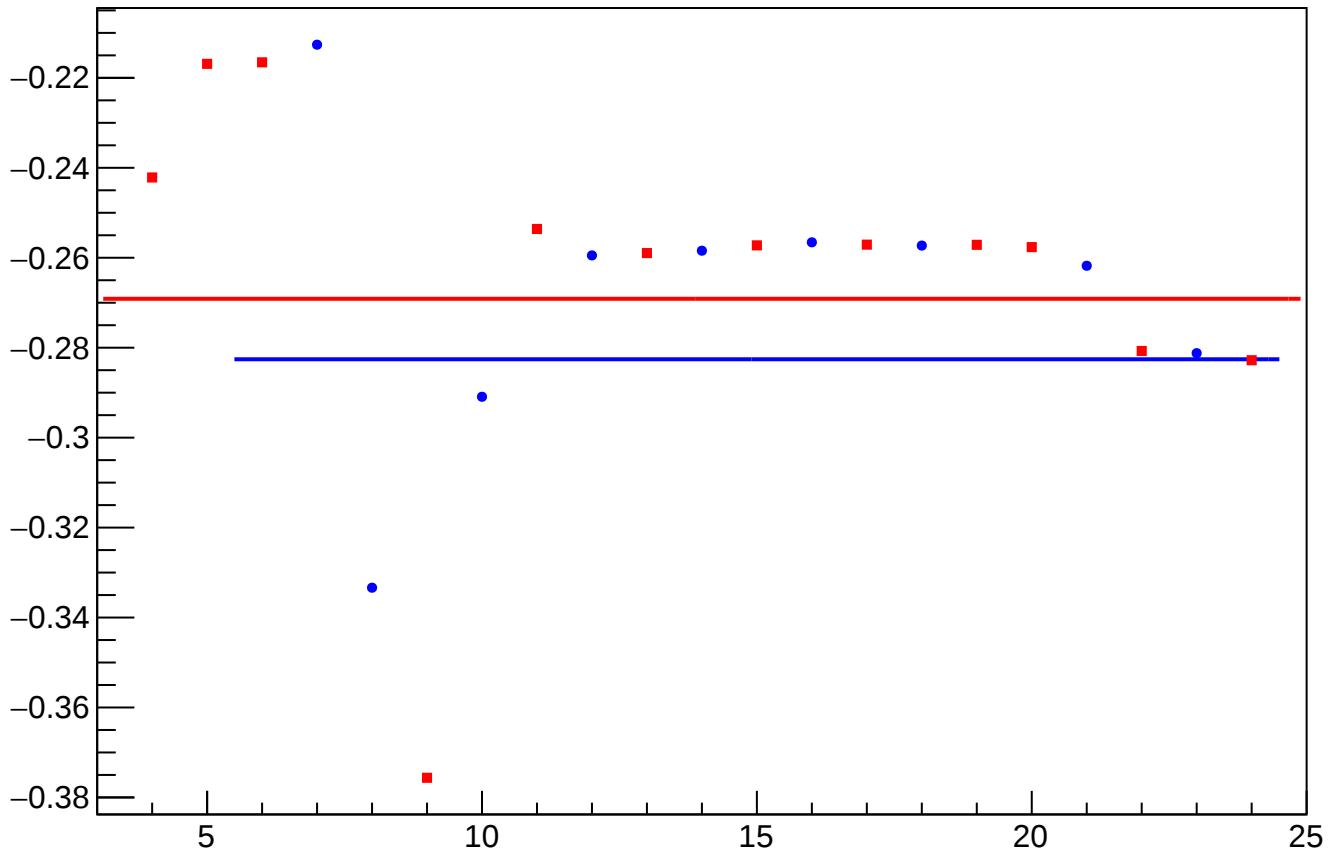
0.005+/-0.000 χ^2/NDF : 795141.7/8

Right Out: 0.005+/-0.000 χ^2/NDF : 1206788.4/11

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

0.005+/-0.000 χ^2/NDF : 1206788.4/11

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

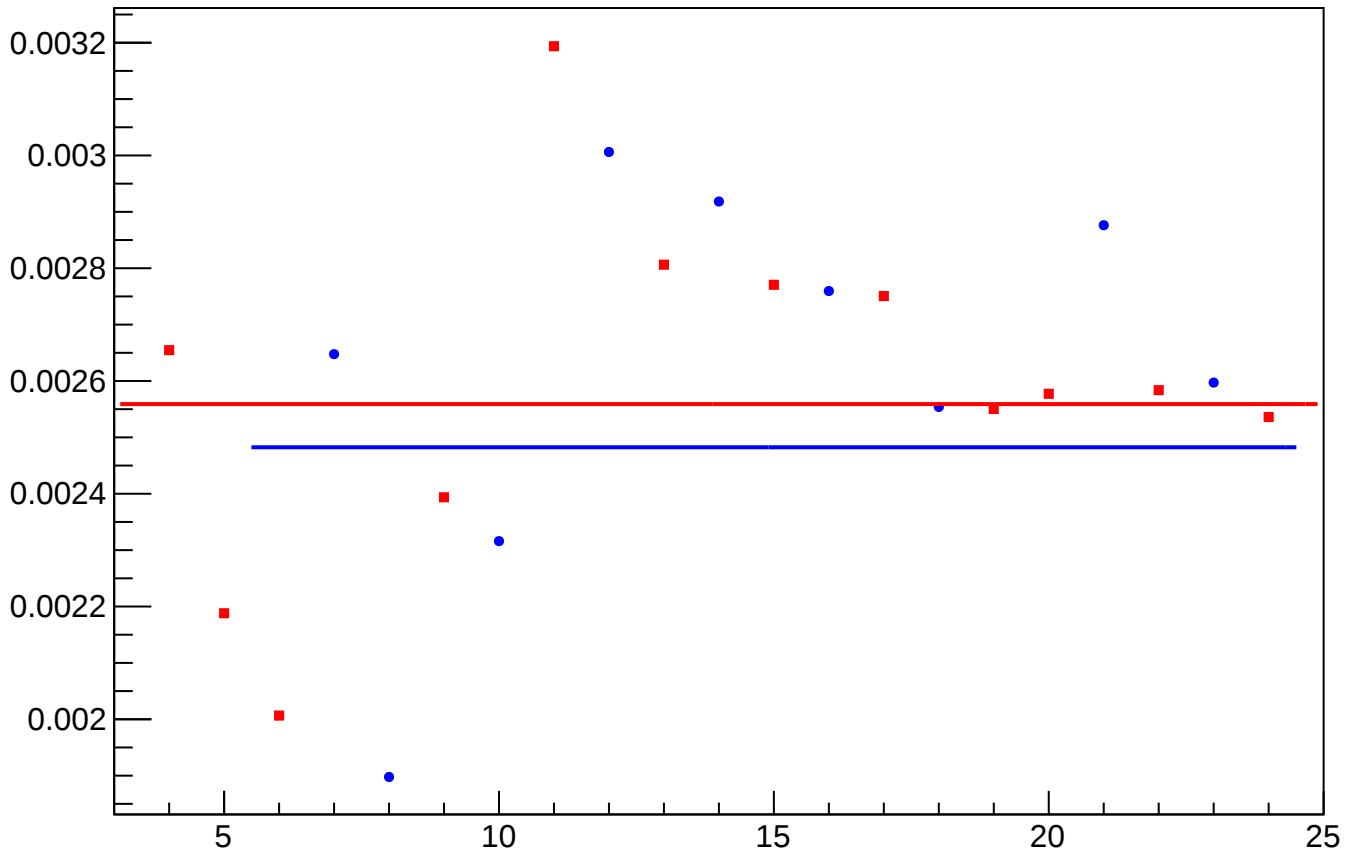
-0.283+/-0.000 χ^2/NDF : 1067042691.6/8

Right Out: -0.269+/-0.000 χ^2/NDF : 1935701786.6/11

-0.269+/-0.000 χ^2/NDF : 1935701786.6/11

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

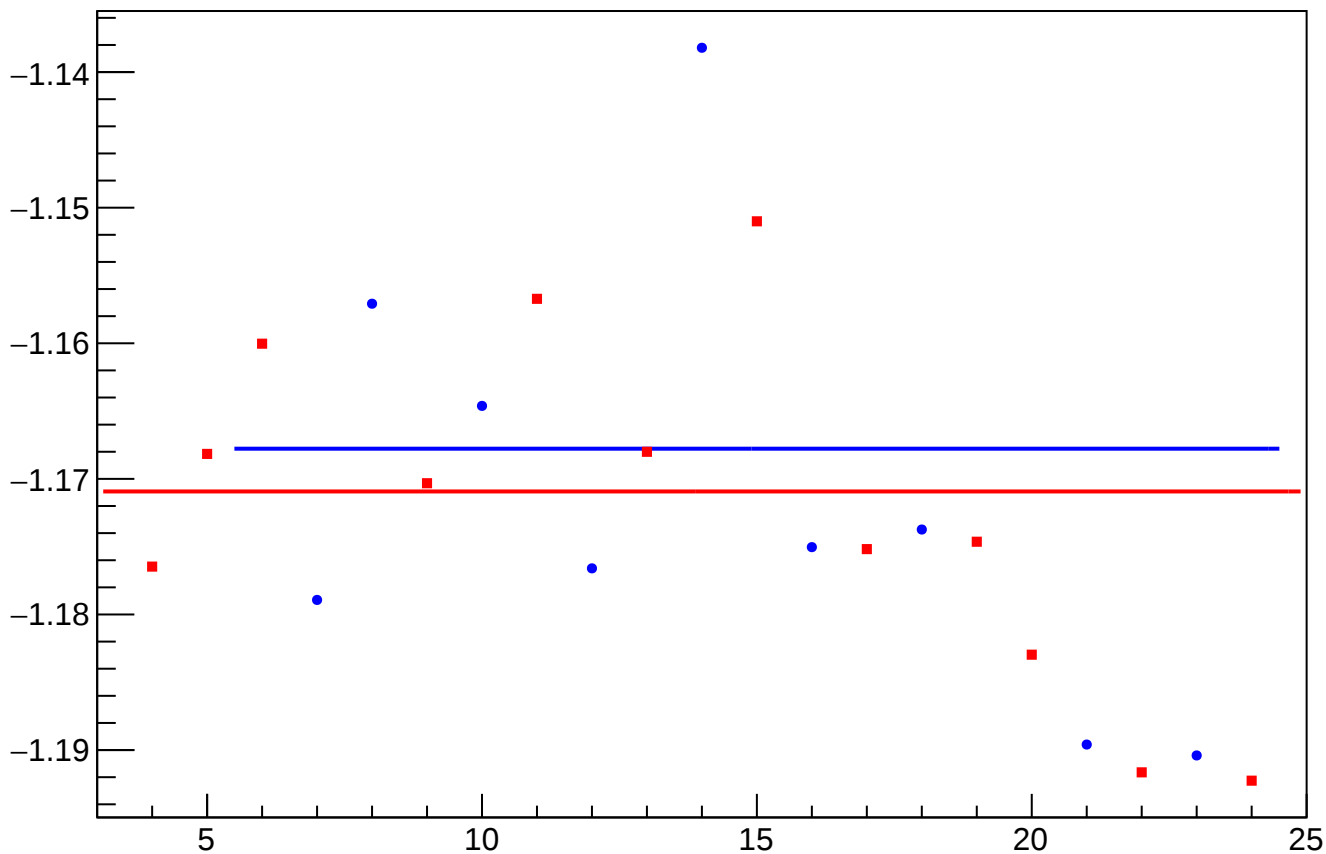
0.002+/-0.000 χ^2/NDF : 298545.6/8

Right Out: 0.003+/-0.000 χ^2/NDF : 176456.4/11

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

0.003+/-0.000 χ^2/NDF : 176456.4/11

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

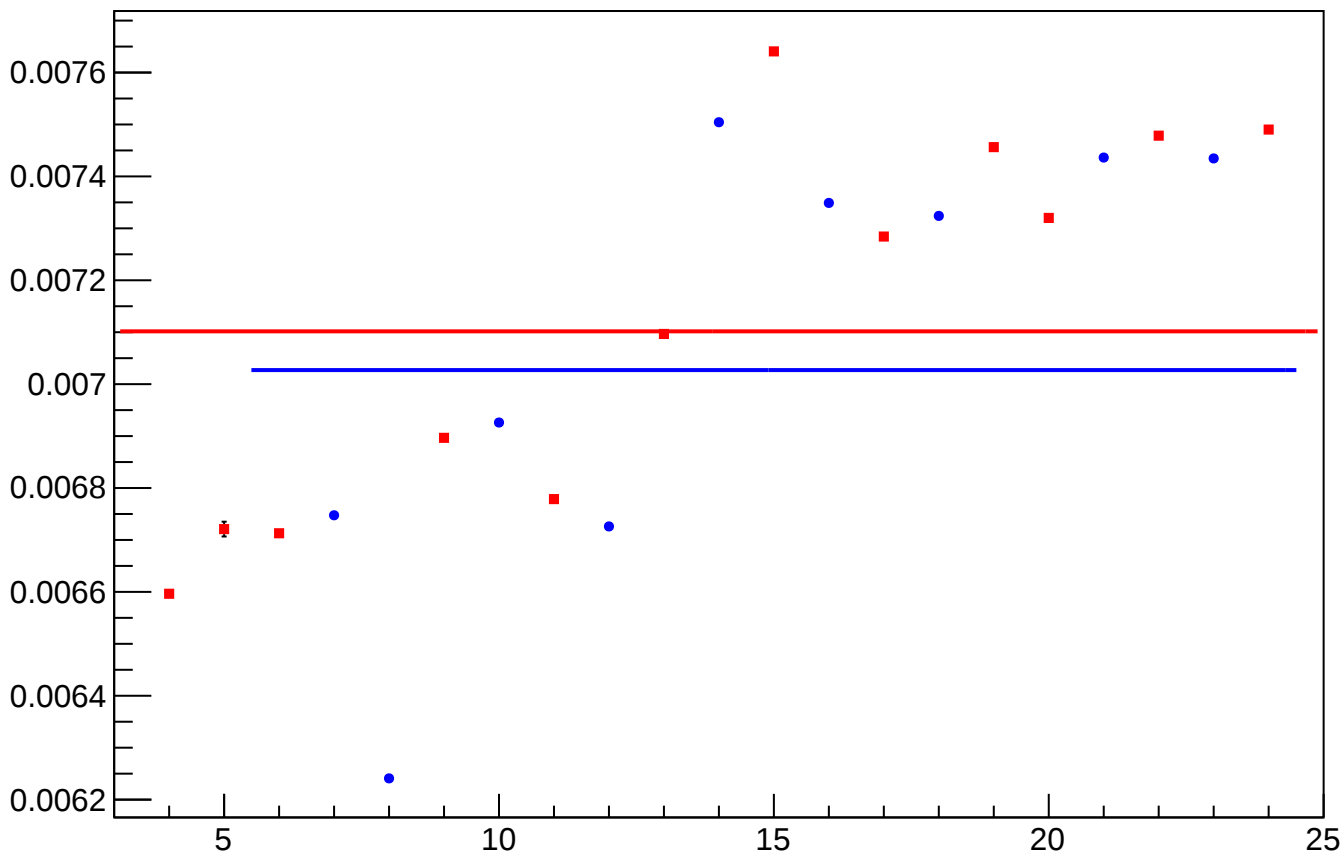
Right Out: -1.171+/-0.000 χ^2/NDF : 18815971.2/11

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

-1.168+/-0.000 χ^2/NDF : 32667104.3/8

-1.171+/-0.000 χ^2/NDF : 18815971.2/11

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

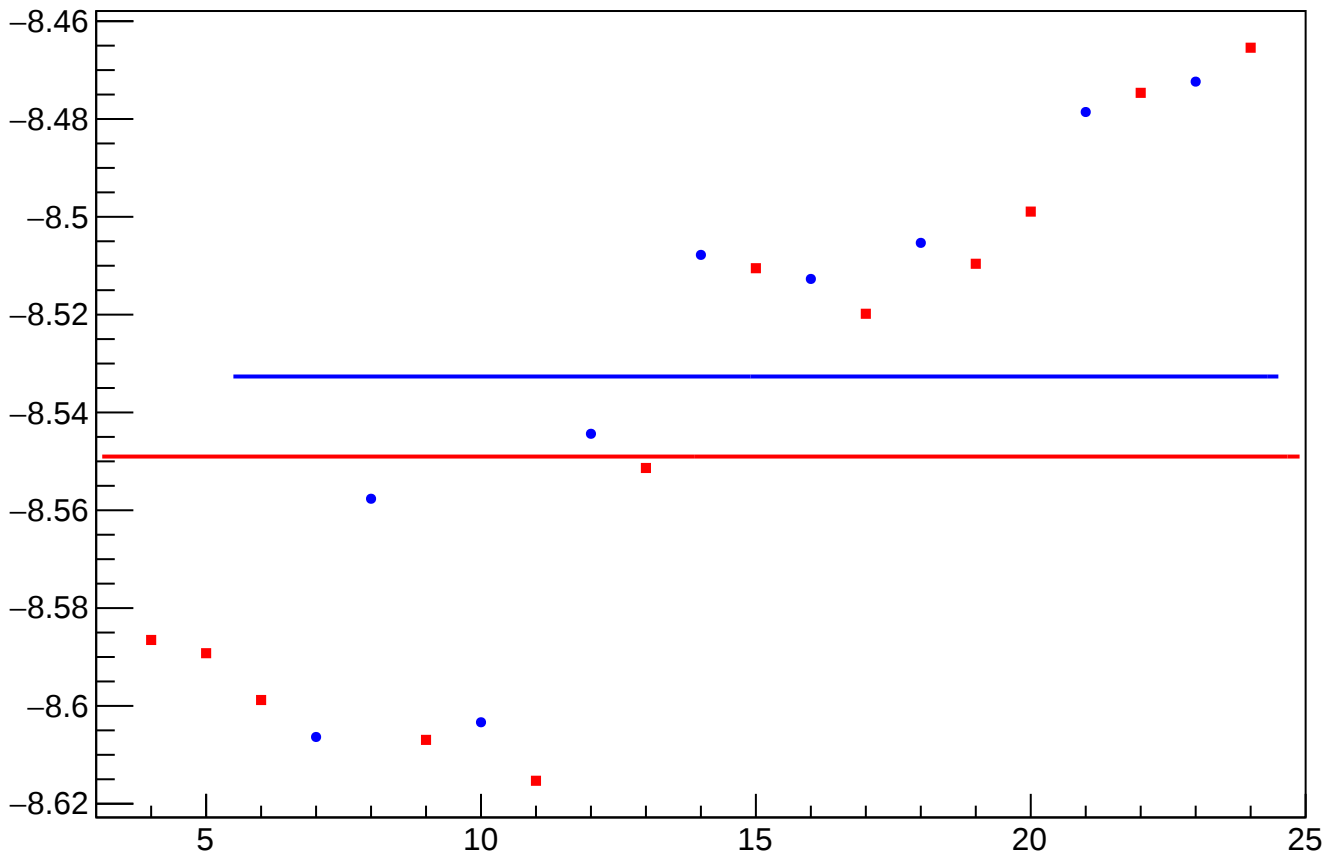
0.007+/-0.000 χ^2/NDF : 52712.7/8

Right Out: 0.007+/-0.000 χ^2/NDF : 27872.8/11

0.007+/-0.000 χ^2/NDF : 27872.8/11

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

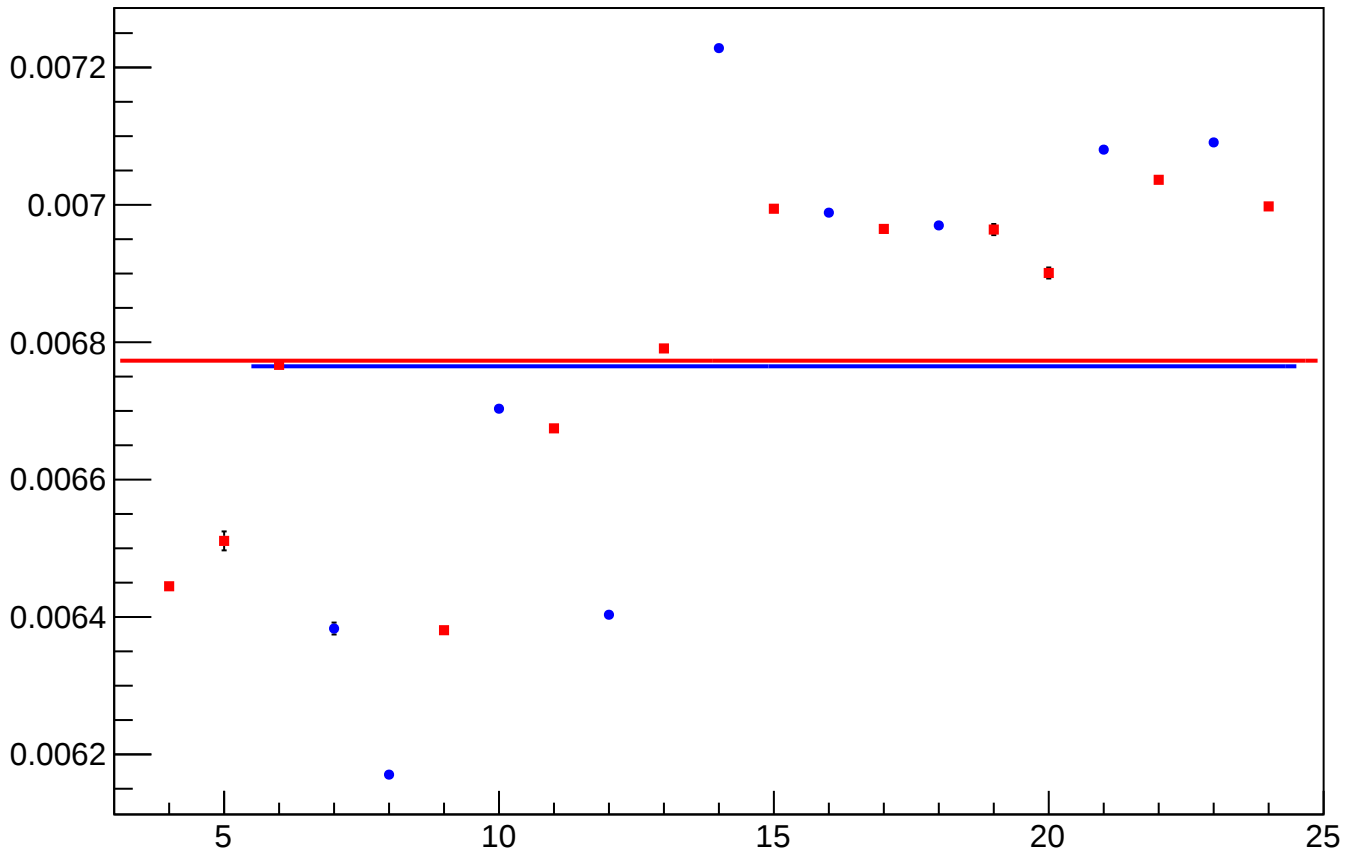
-8.533+/-0.000 χ^2/NDF : 251821122.0/8

Right Out: -8.549+/-0.000 χ^2/NDF : 379238014.1/11

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

-8.549+/-0.000 χ^2/NDF : 379238014.1/11

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

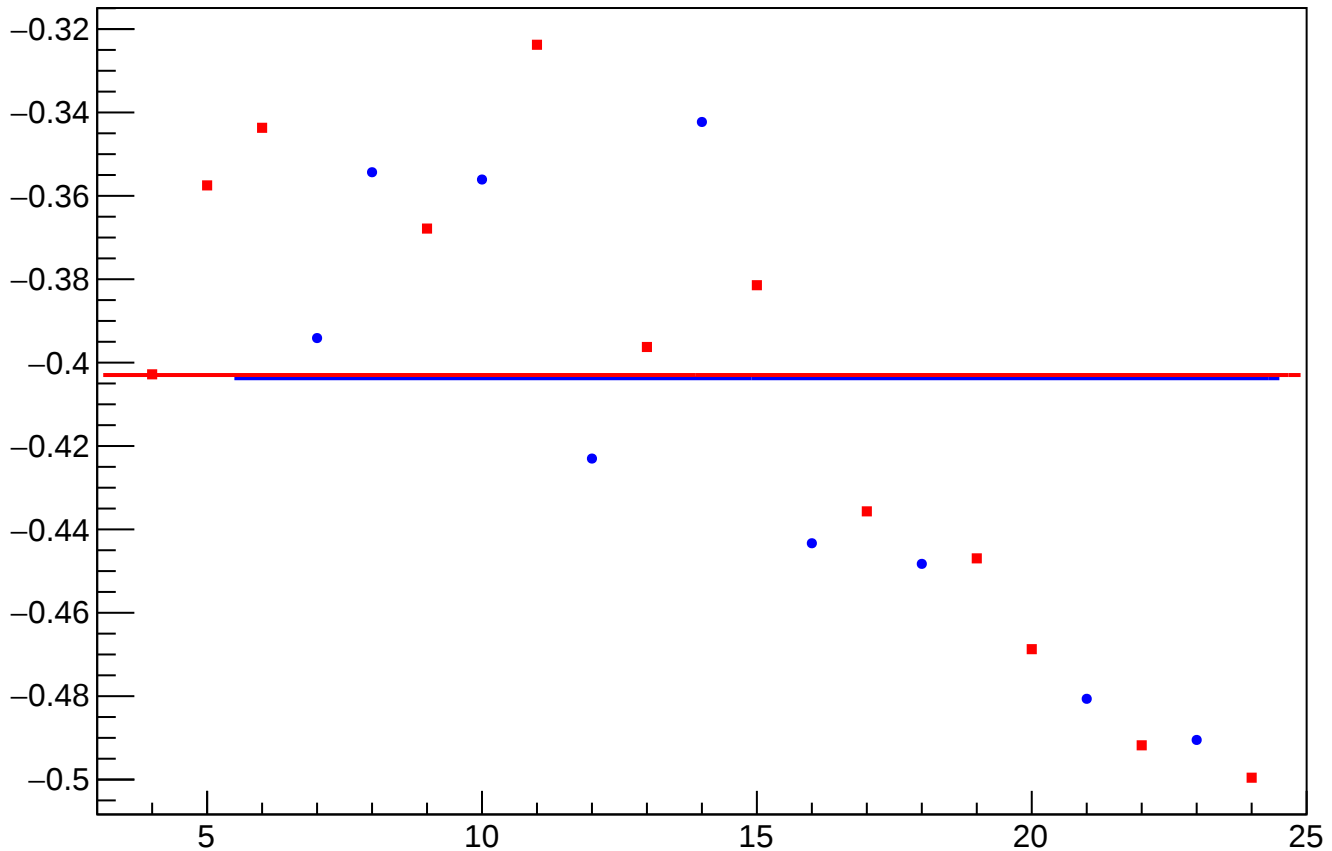
Right Out: 0.007+/-0.000 χ^2/NDF : 13957.5/11

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 : 13957.5/11

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

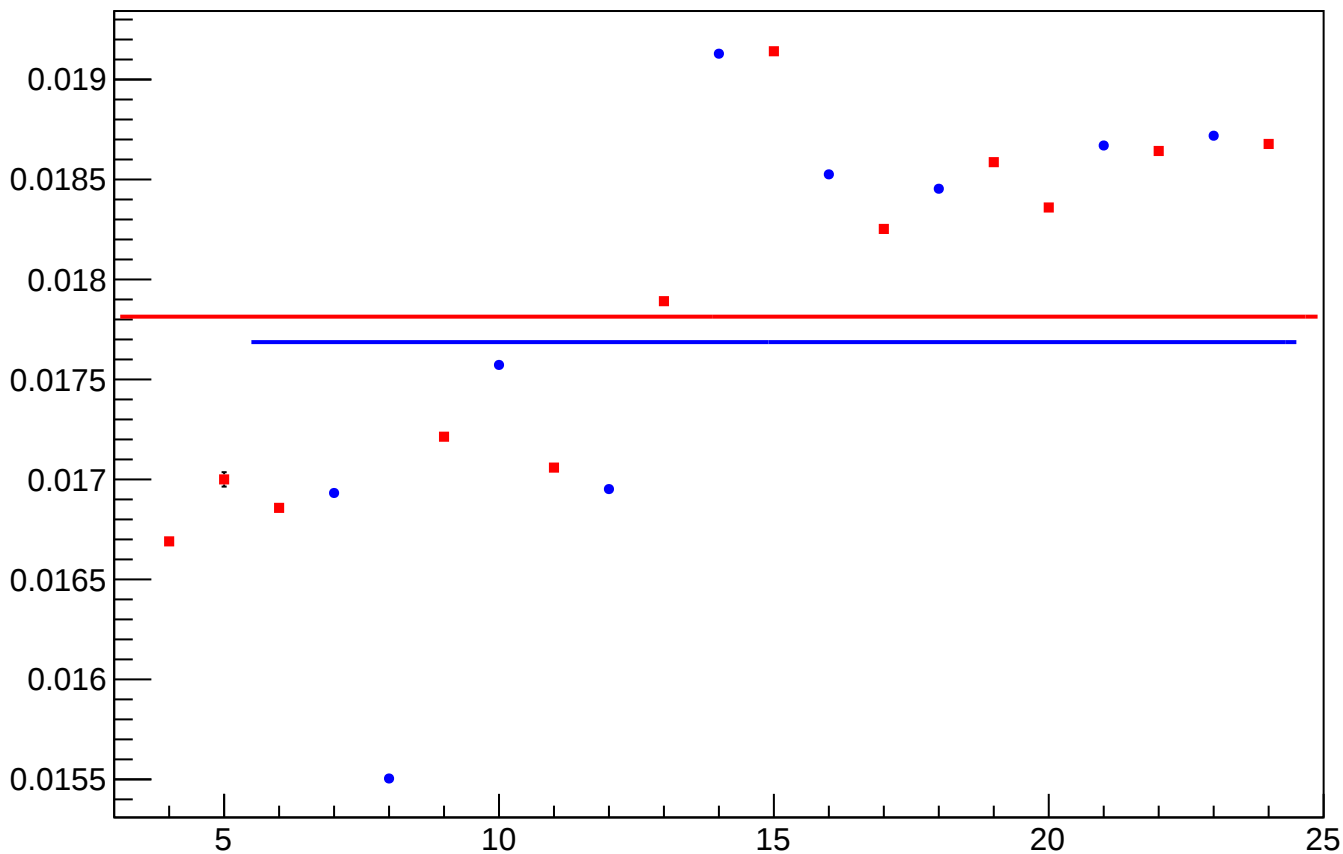
-0.404+/-0.000 χ^2/NDF : 56799071.3/8

Right Out: -0.403+/-0.000 χ^2/NDF : 62429358.0/11

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

-0.403+/-0.000 χ^2/NDF : 62429358.0/11

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

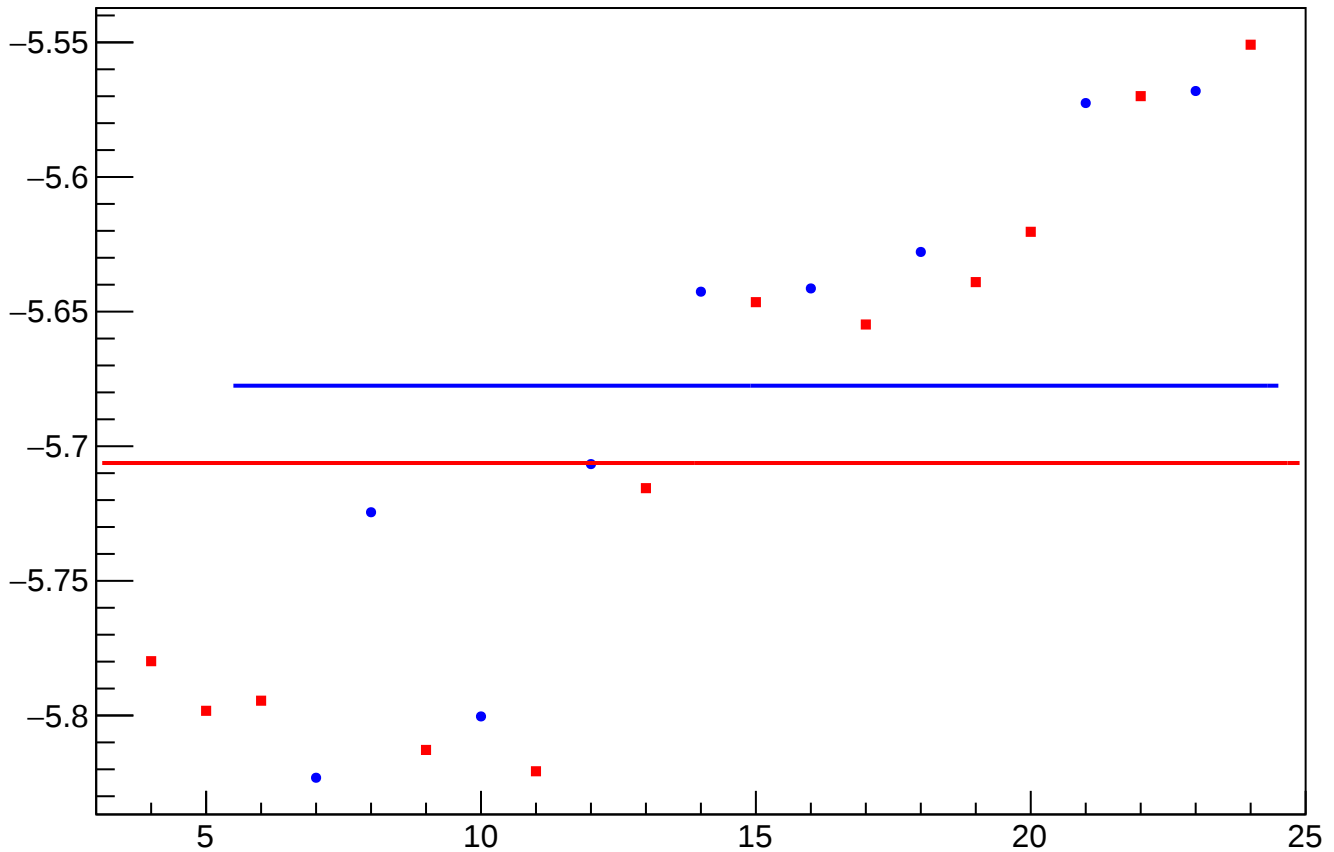
Right Out: 0.018+/-0.000 χ^2/NDF : 24742.8/11

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 : 24742.8/11

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

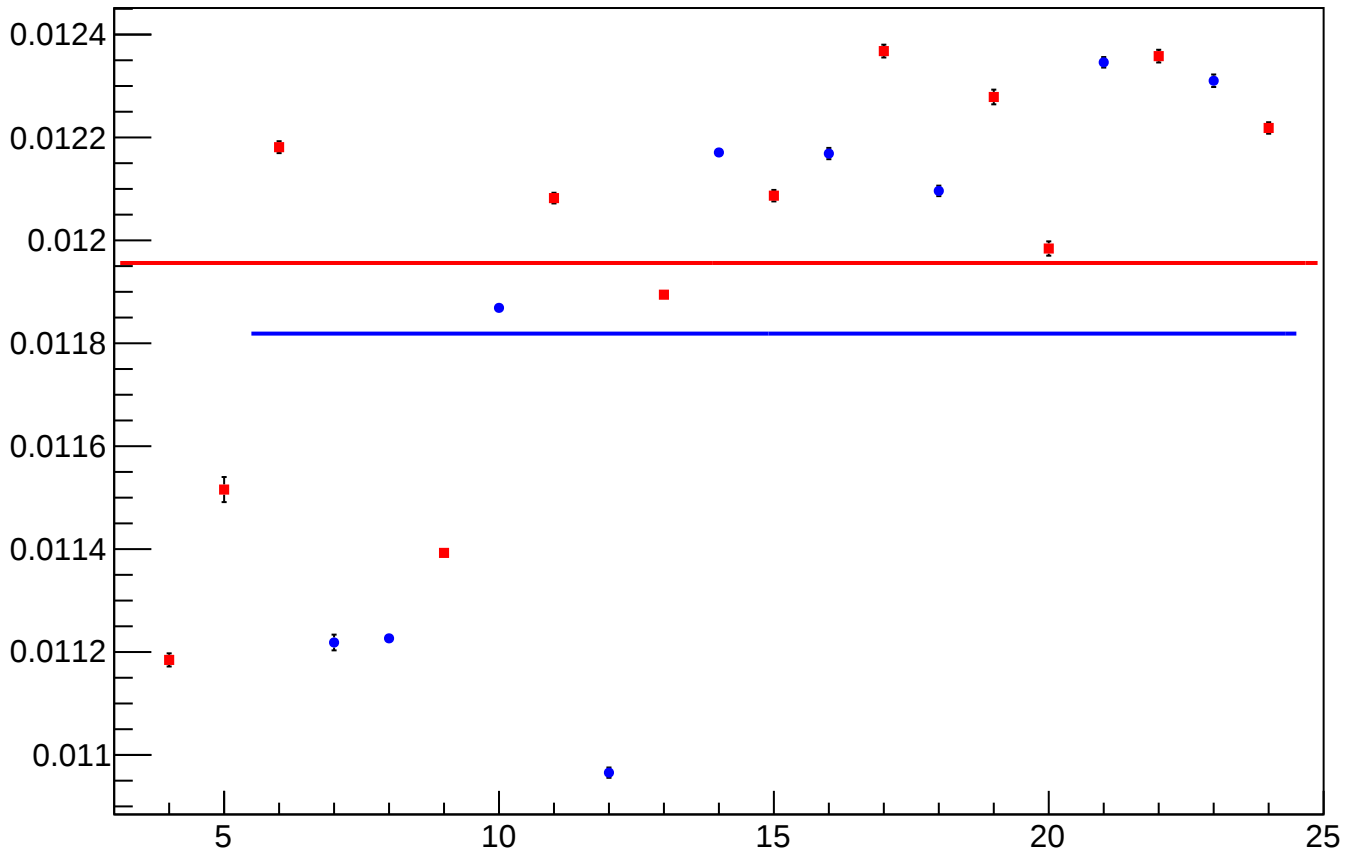
-5.678+/-0.000 χ^2/NDF : 272045712.8/8

Right Out: -5.706+/-0.000 χ^2/NDF : 393392324.7/11

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

-5.706+/-0.000 χ^2/NDF : 393392324.7/11

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

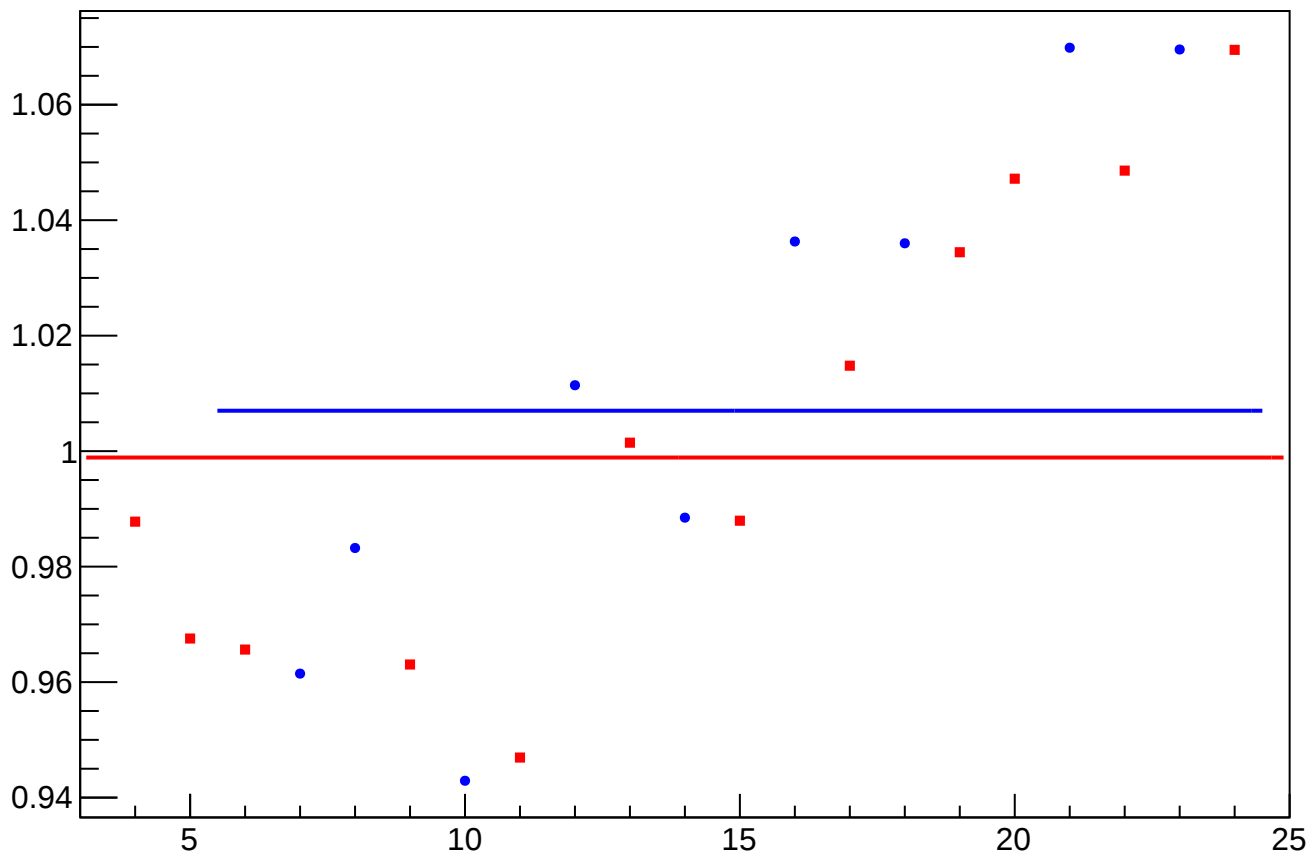
0.012+/-0.000 χ^2/NDF : 21584.0/8

Right Out: 0.012+/-0.000 χ^2/NDF : 11709.7/11

0.012+/-0.000 χ^2/NDF : 11709.7/11

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

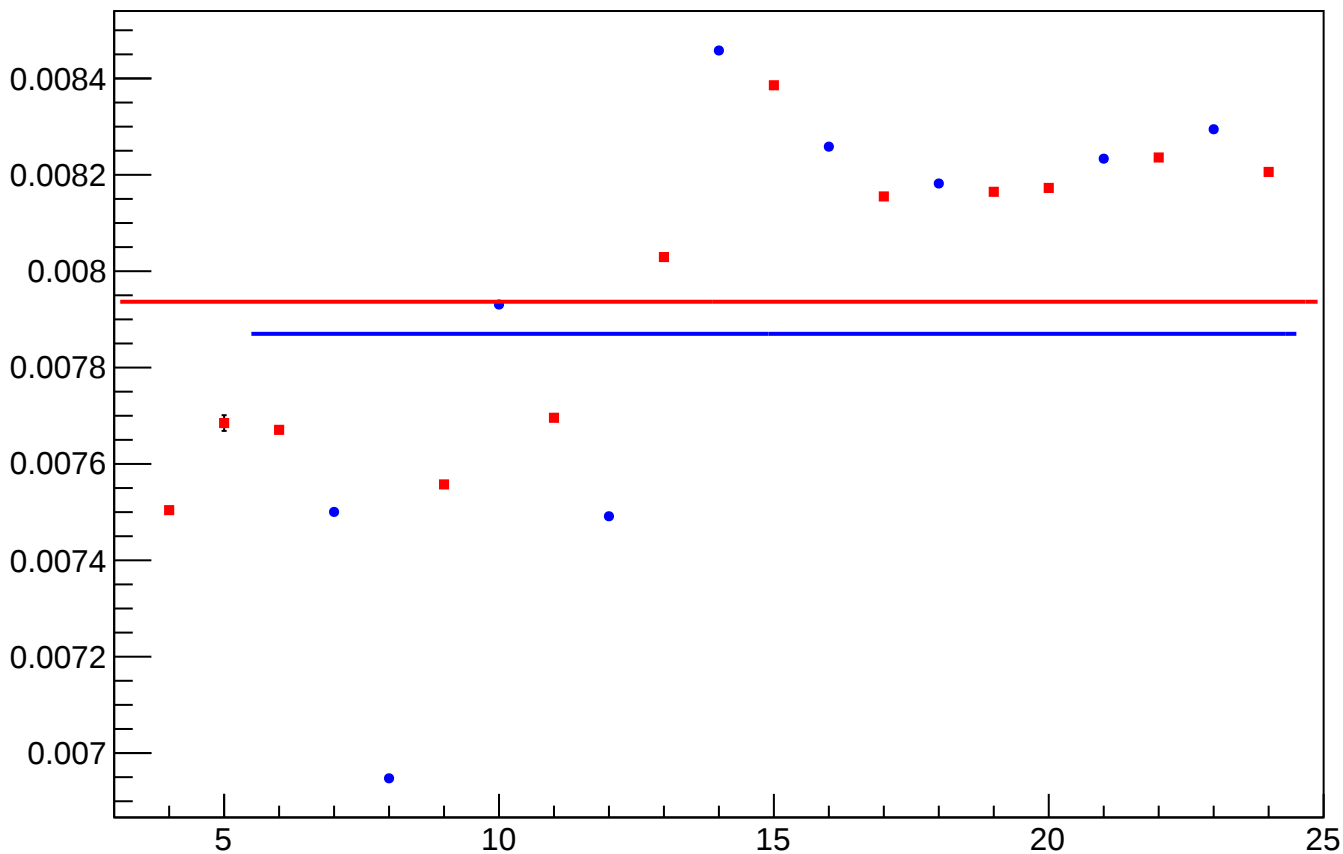
Right Out: 0.999+/-0.000 χ^2/NDF : 147584109.7/11

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

1.007+/-0.000 χ^2/NDF : 166523468.7/8

0.999+/-0.000 χ^2/NDF : 147584109.7/11

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

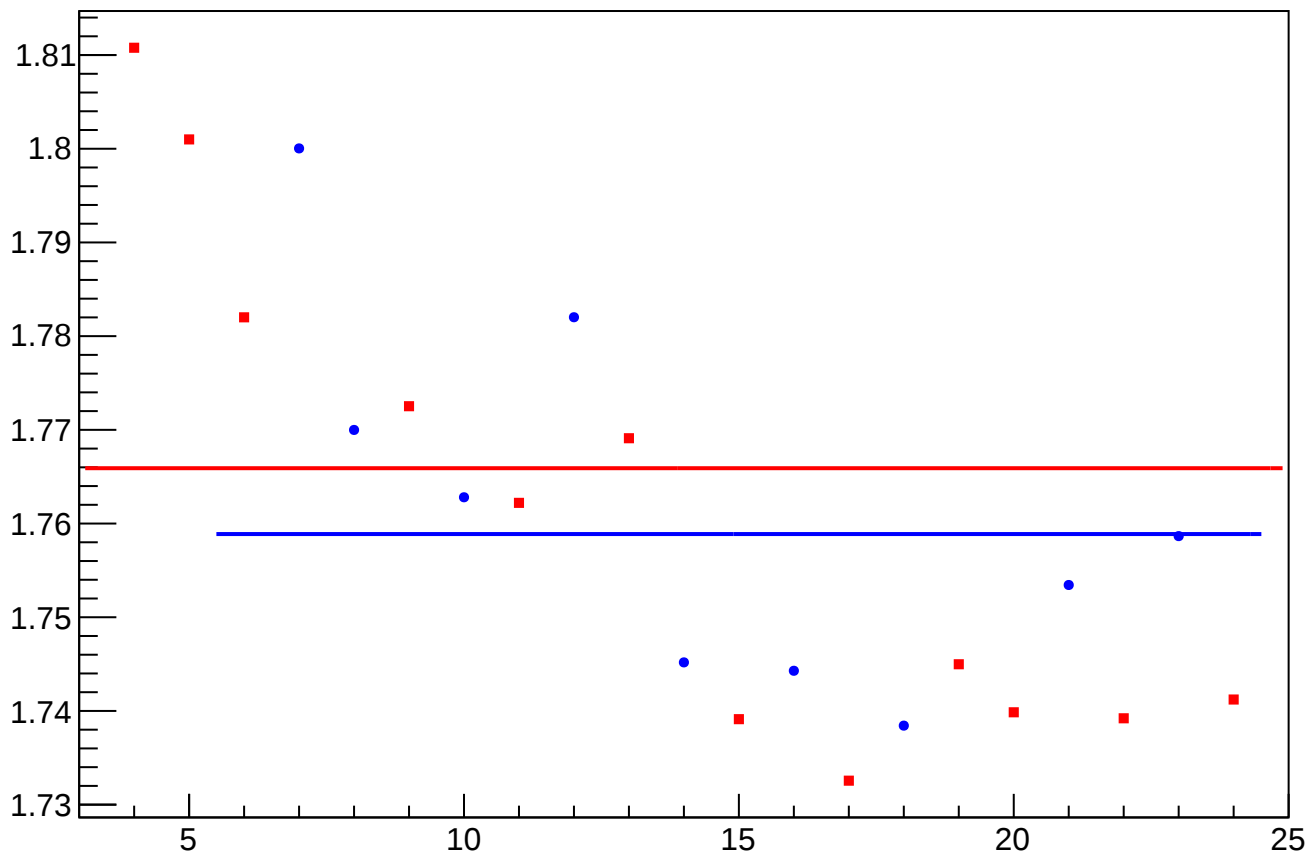
Right Out: 0.008+/-0.000 χ^2/NDF : 17438.8/11

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 : 17438.8/11

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

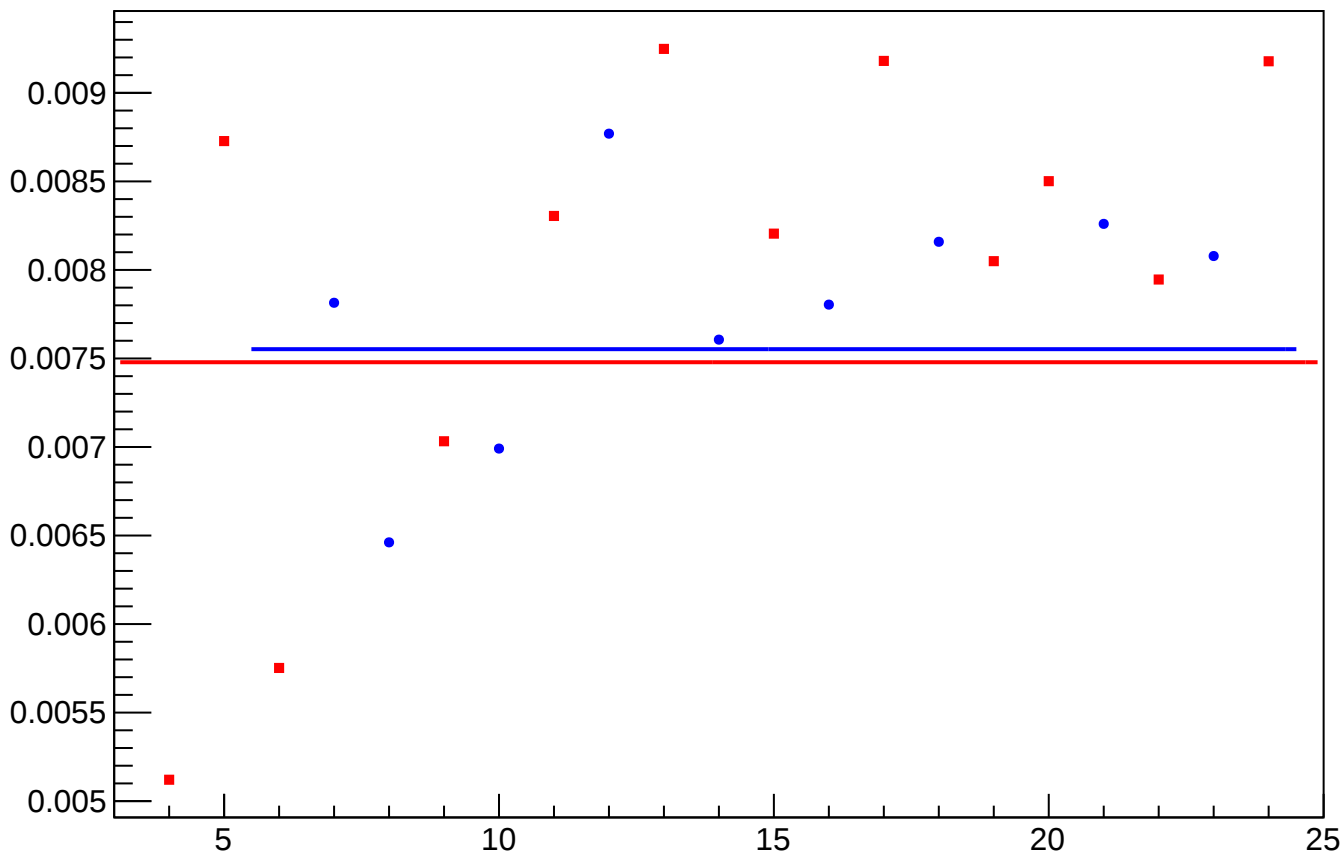
Right Out: 1.766+/-0.000 χ^2/NDF : 62233931.0/11

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

1.759+/-0.000 χ^2/NDF : 23626858.2/8

1.766+/-0.000 χ^2/NDF : 62233931.0/11

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

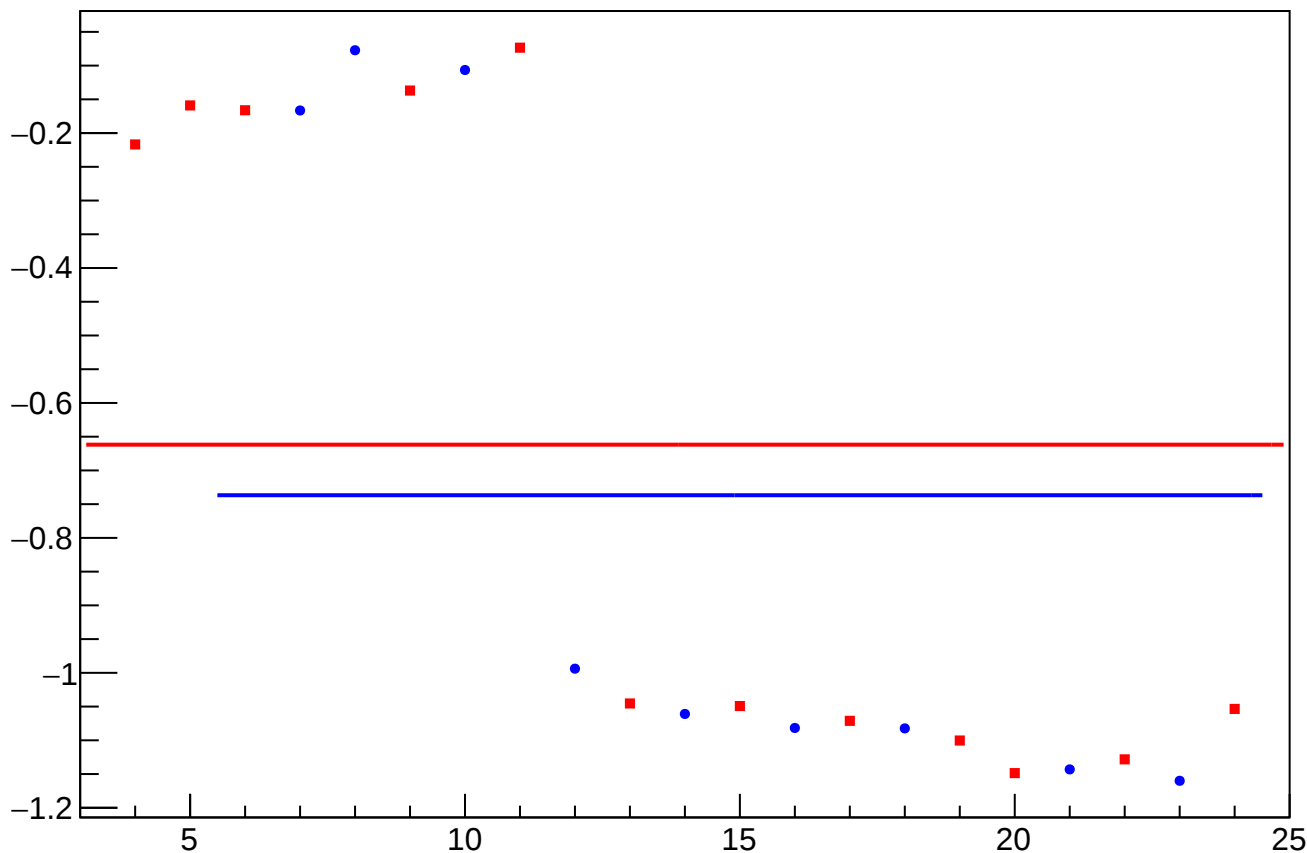
Right Out: 0.007+/-0.000 χ^2/NDF : 437086.3/11

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 : 437086.3/11

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

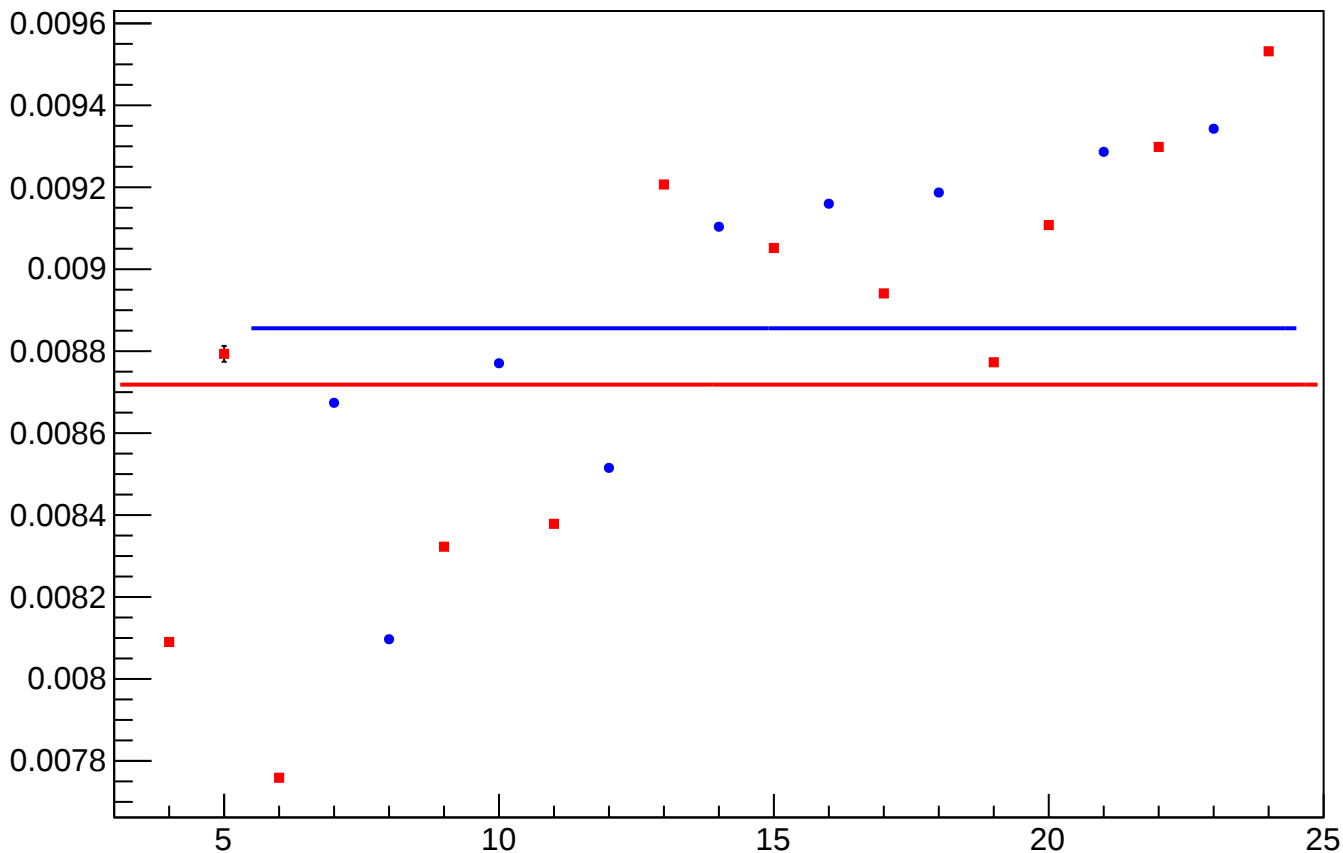
Right Out: -0.662+/-0.000 χ^2/NDF : 17756149128.0/11

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

-0.737+/-0.000 χ^2/NDF : 17102399264.6/8

-0.662+/-0.000 χ^2/NDF : 17756149128.0/11

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

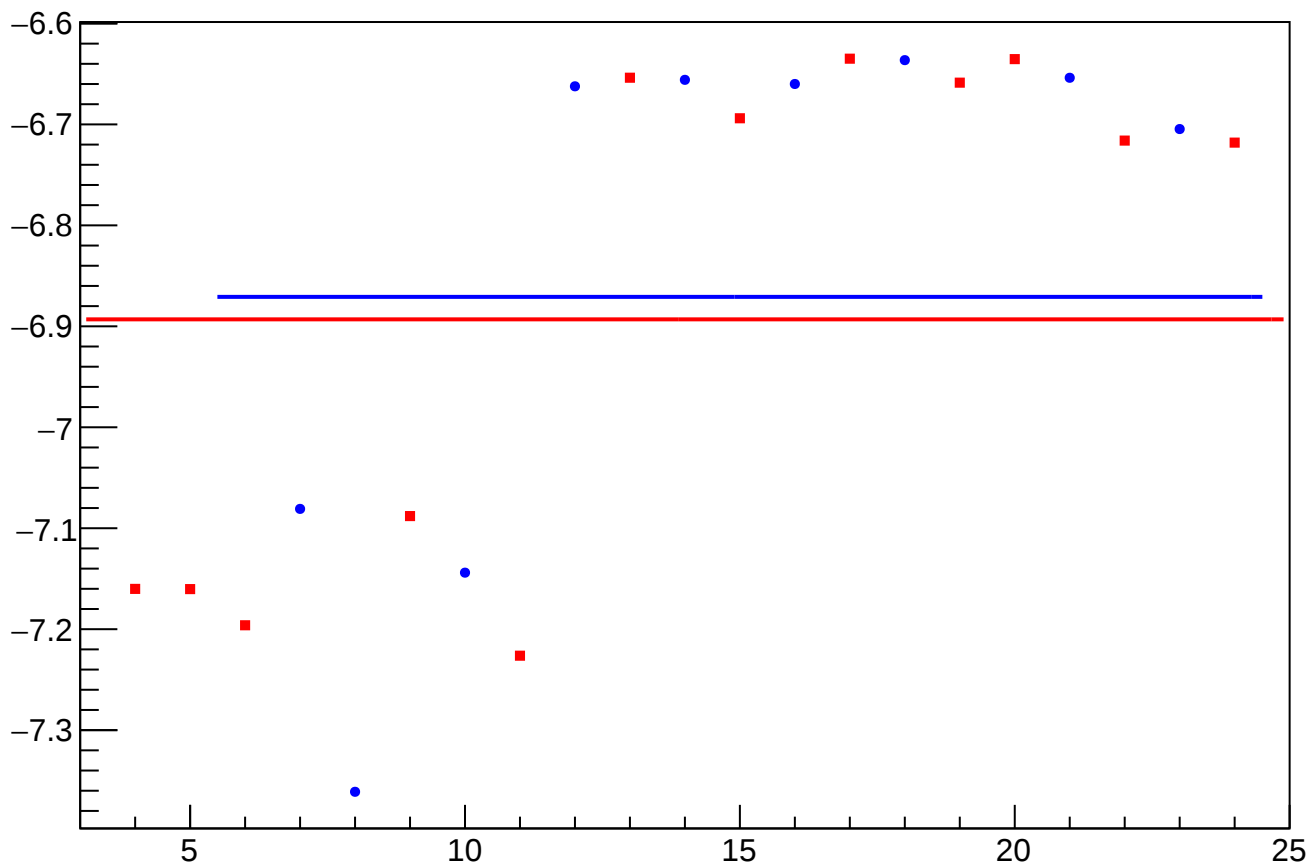
Right Out: 0.009+/-0.000 χ^2/NDF : 47651.1/11

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

0.009+/-0.000 χ^2/NDF : 28011.6/8

0.009+/-0.000 χ^2/NDF : 47651.1/11

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

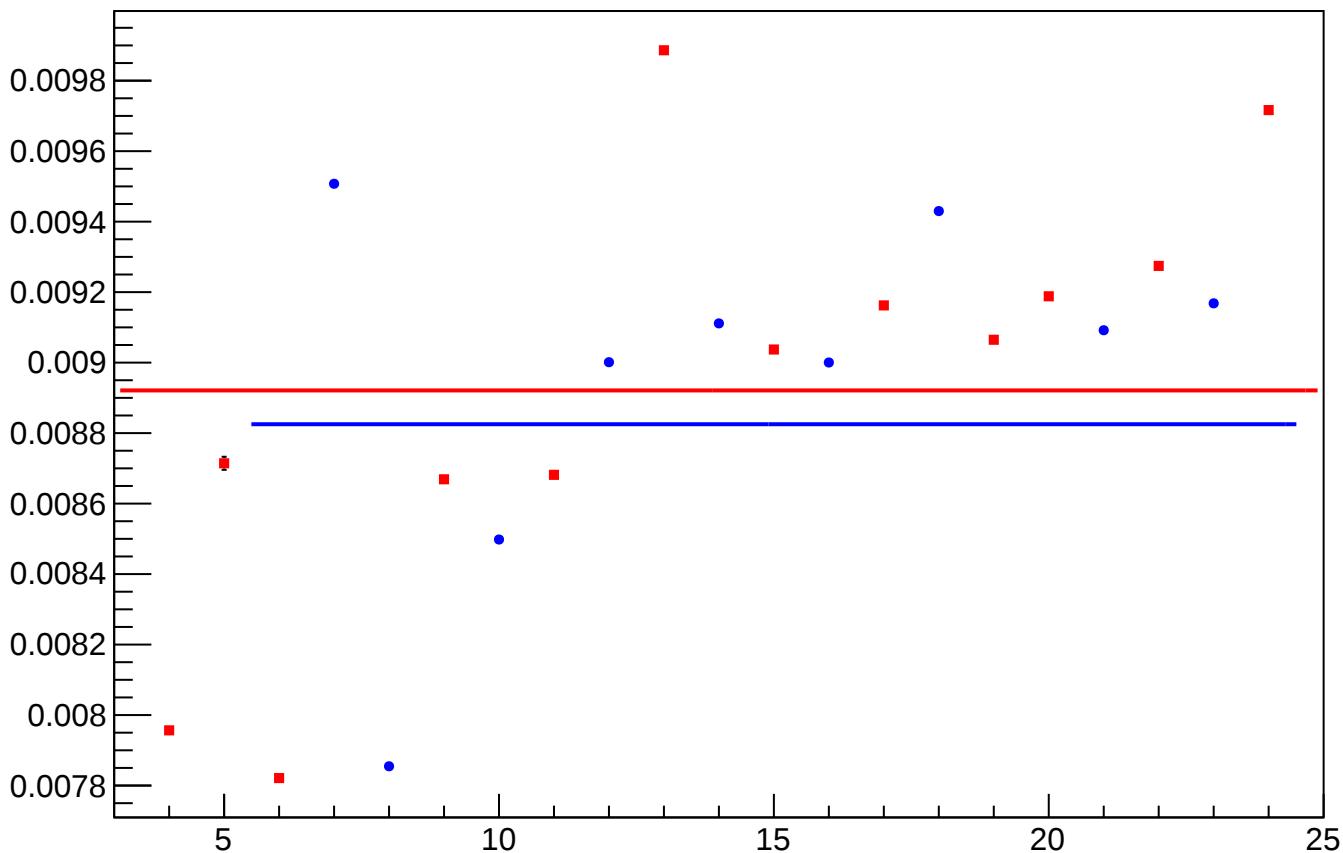
Right Out: -6.893+/-0.000 χ^2/NDF : 4705739160.1/11

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

-6.871+/-0.000 χ^2/NDF : 6516468547.6/8

-6.893+/-0.000 χ^2/NDF : 4705739160.1/11

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

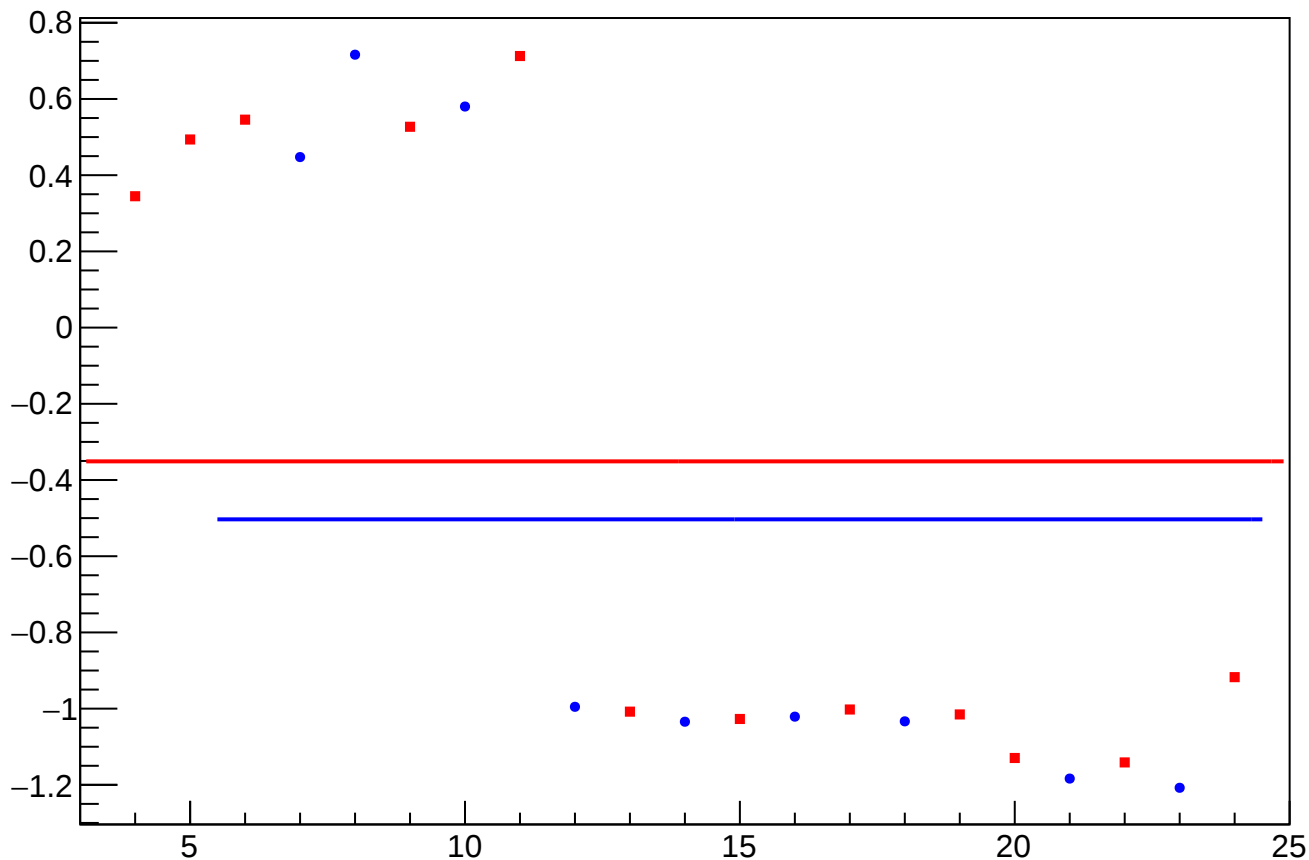
Right Out: 0.009+/-0.000 χ^2/NDF : 61199.2/11

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 : 61199.2/11

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

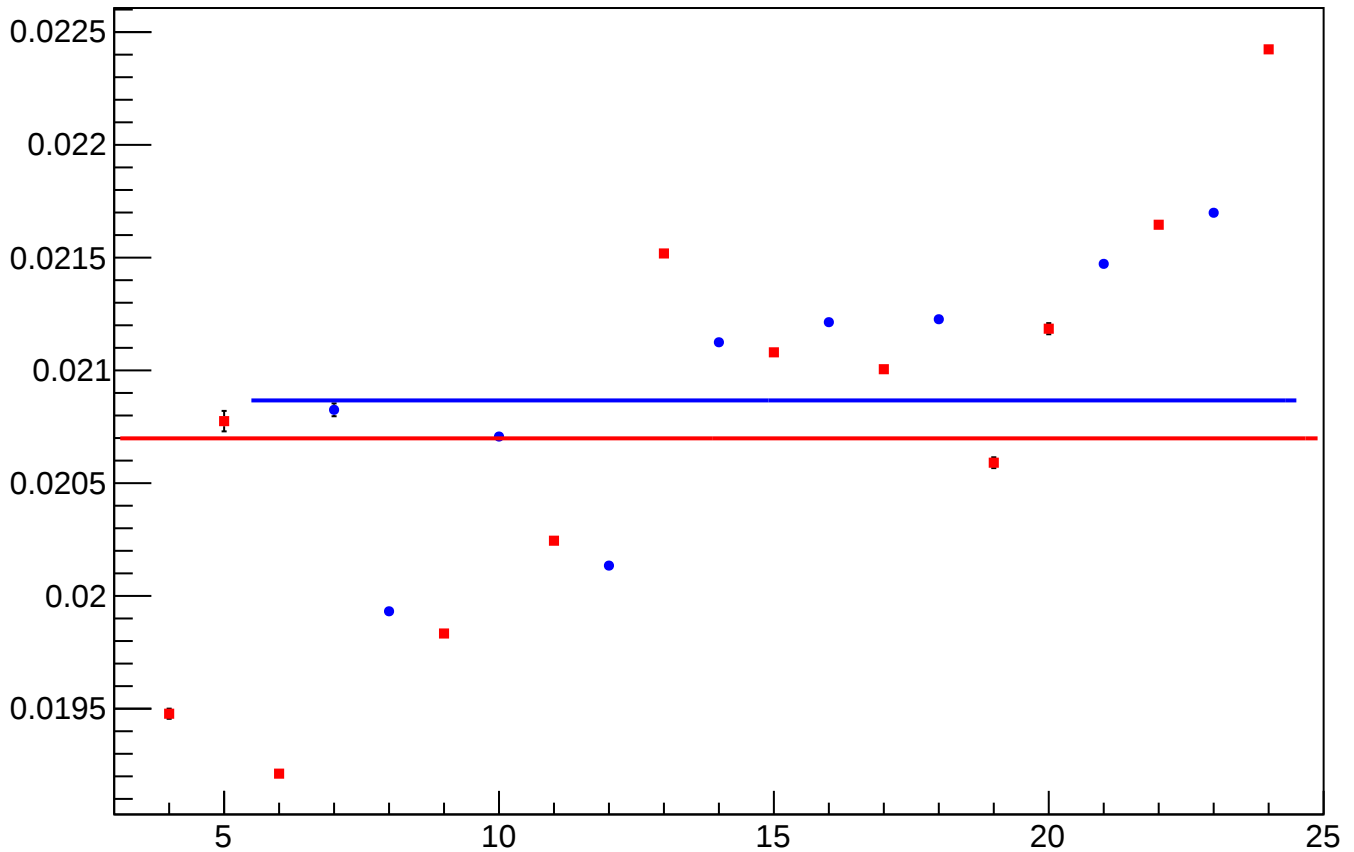
Right Out: -0.351+/-0.000 χ^2/NDF : 8987357685.6/11

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

-0.503+/-0.000 χ^2/NDF : 9080933792.5/8

-0.351+/-0.000 χ^2/NDF : 8987357685.6/11

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

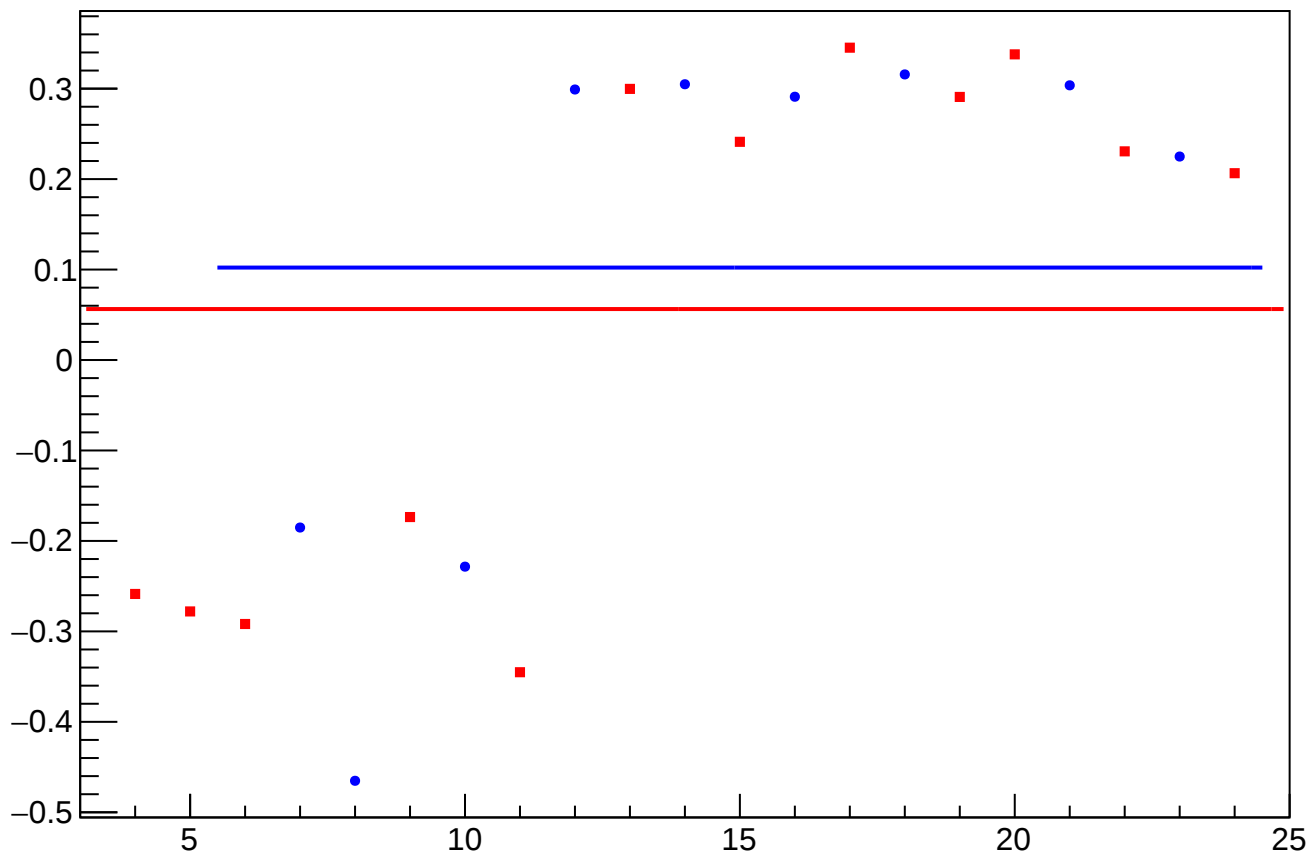
Right Out: 0.021+/-0.000 χ^2/NDF : 25534.1/11

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 : 25534.1/11

yield_bpm0l02Y_mean vs slug



Right In: 0.102+/-0.000 χ^2/NDF : 3579568415.5/8

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

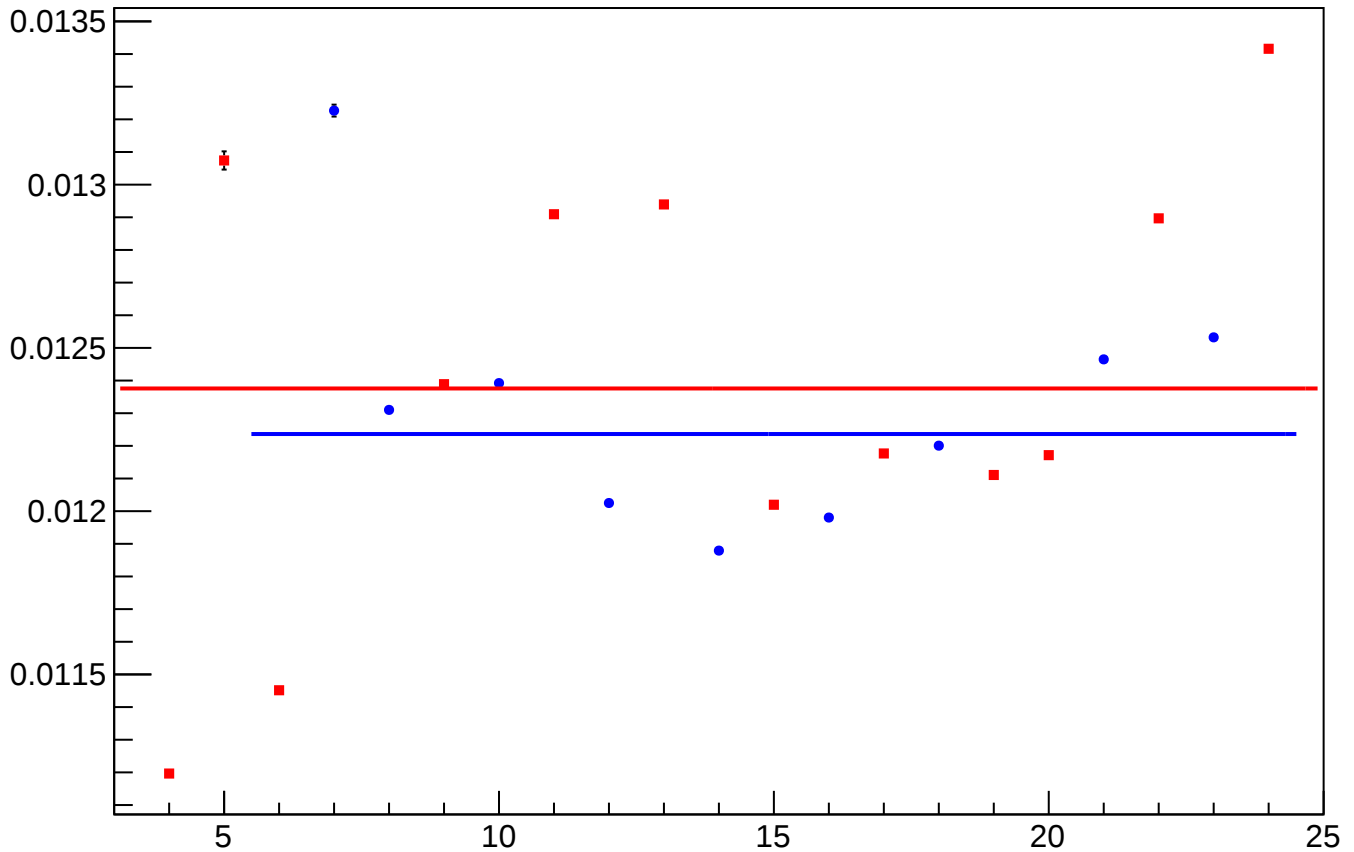
Right Out: 0.056+/-0.000 χ^2/NDF : 2963825797.0/11

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

0.102+/-0.000 χ^2/NDF : 3579568415.5/8

0.056+/-0.000 χ^2/NDF : 2963825797.0/11

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

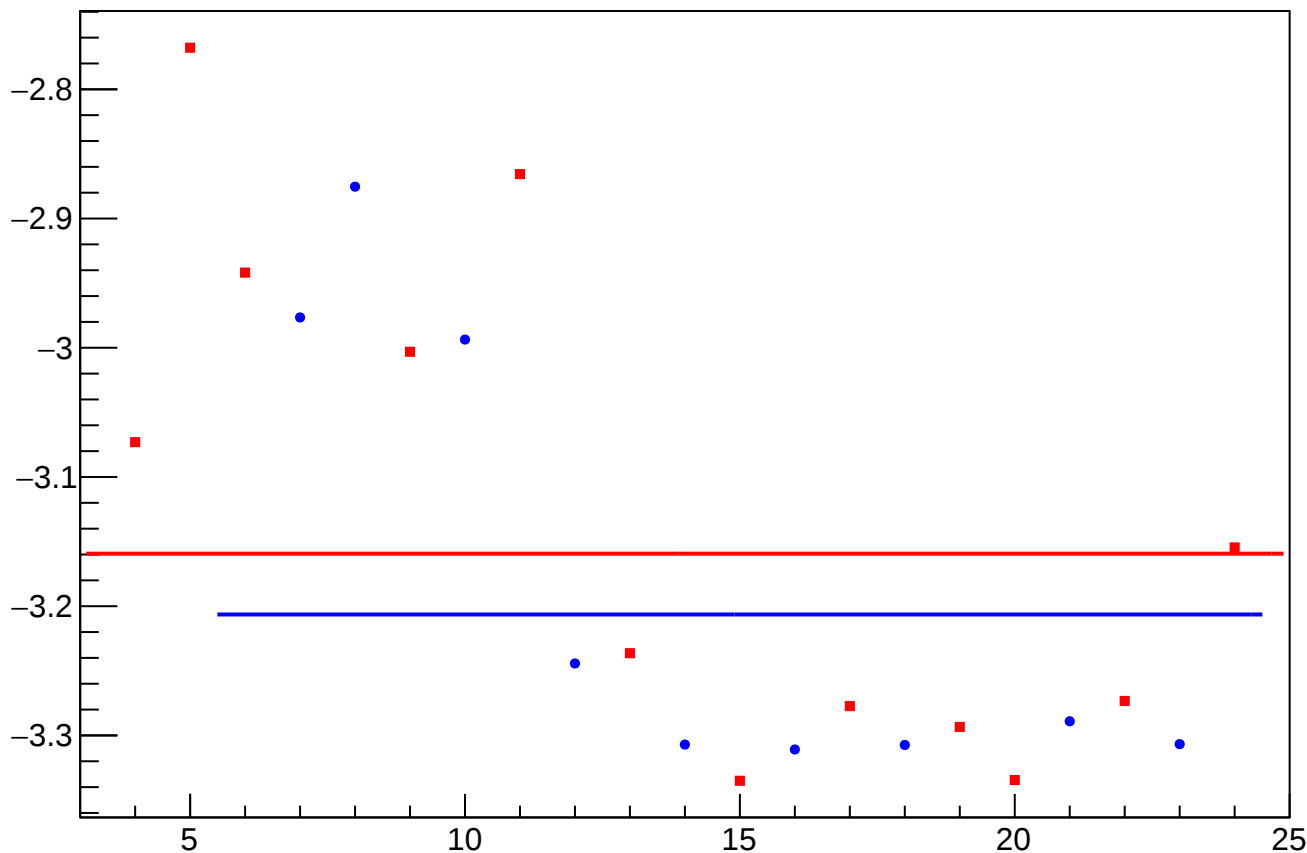
Right Out: 0.012+/-0.000 χ^2/NDF : 31560.7/11

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

0.012+/-0.000 χ^2/NDF : 7067.3/8

0.012+/-0.000 χ^2/NDF : 31560.7/11

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

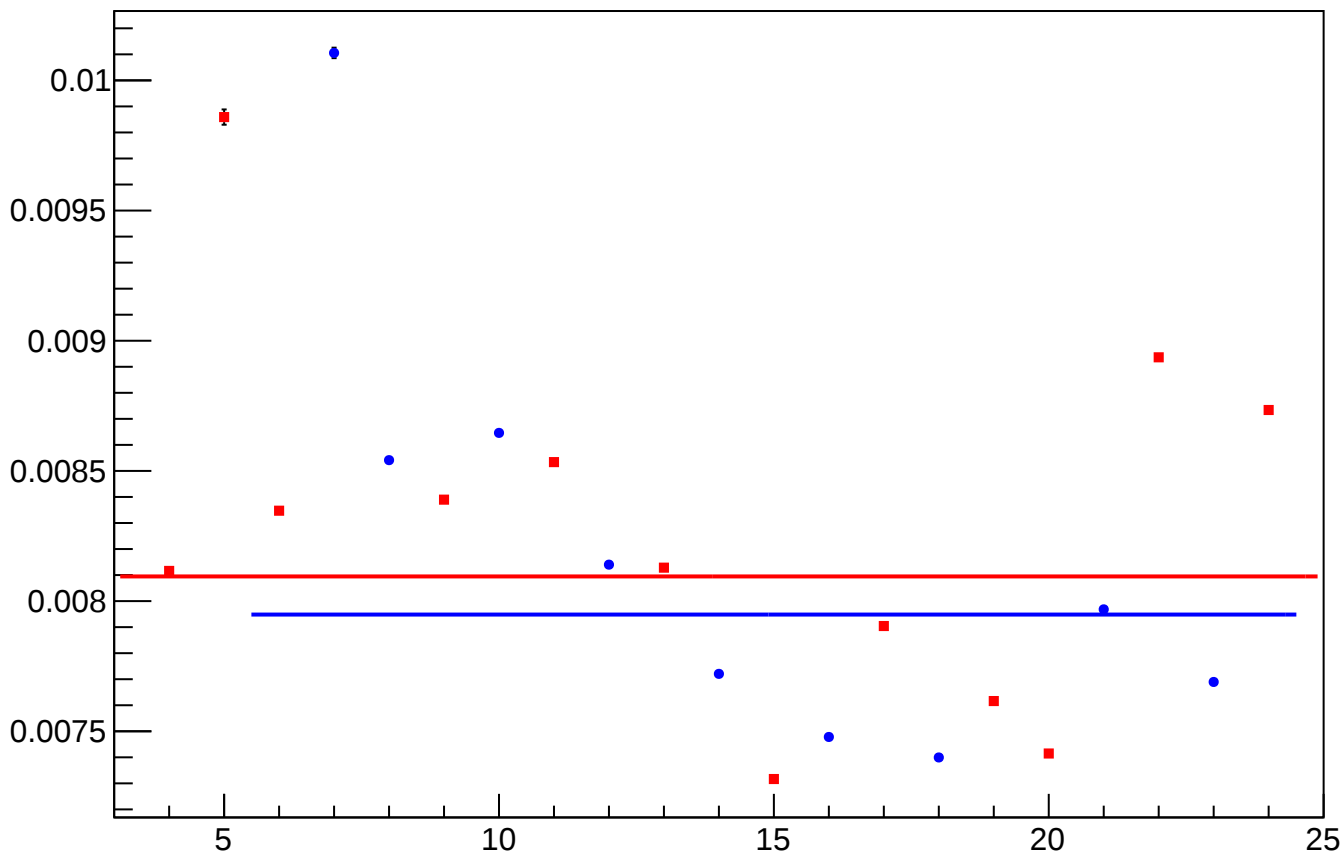
Right Out: -3.159+/-0.000 χ^2/NDF : 2193027591.1/11

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

-3.206+/-0.000 χ^2/NDF : 2176384048.6/8

-3.159+/-0.000 χ^2/NDF : 2193027591.1/11

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

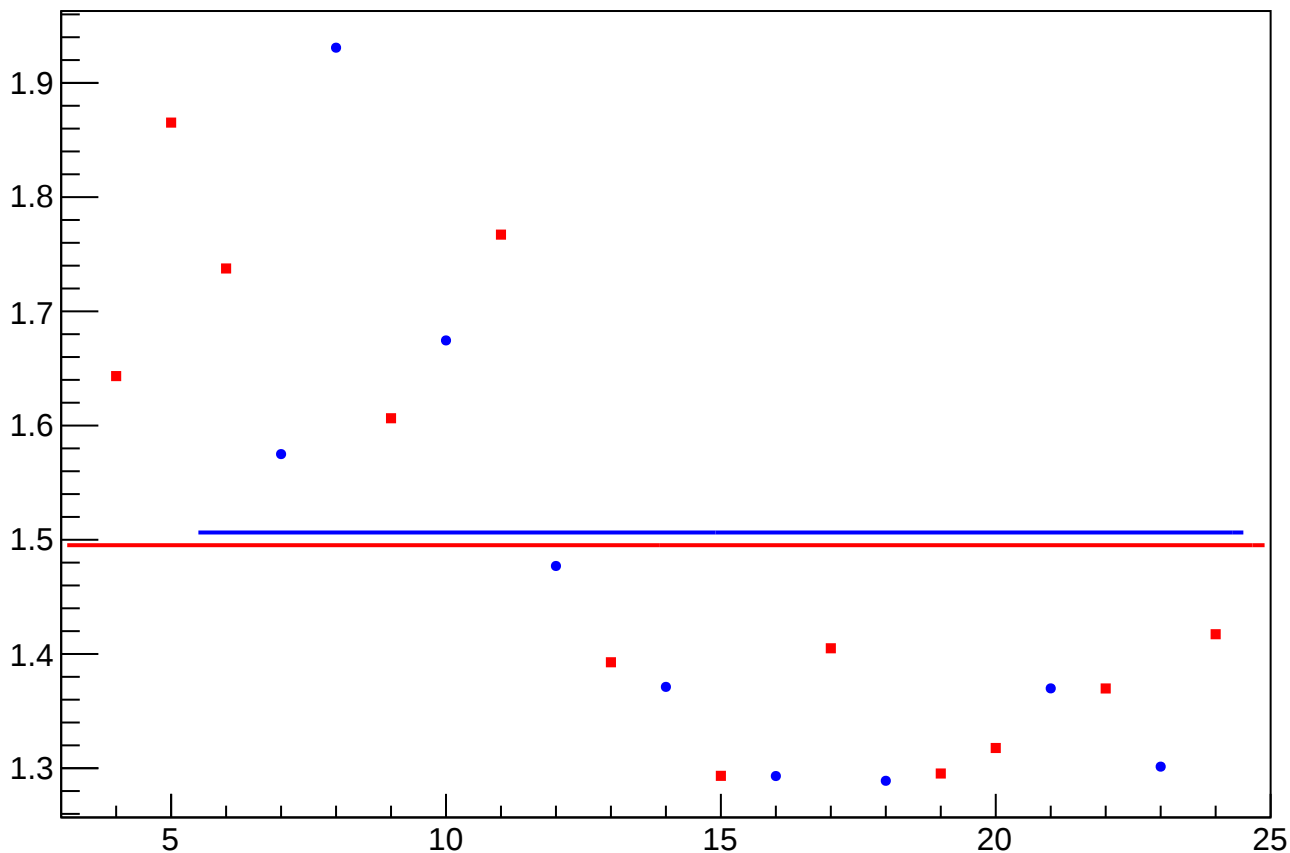
Right Out: 0.008+/-0.000 χ^2/NDF : 41566.1/11

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 : 41566.1/11

yield_bpm0l03Y_mean vs slug



Right In: 1.506 $\pm$ 0.000 χ^2 /NDF: 4878629627.6/8

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

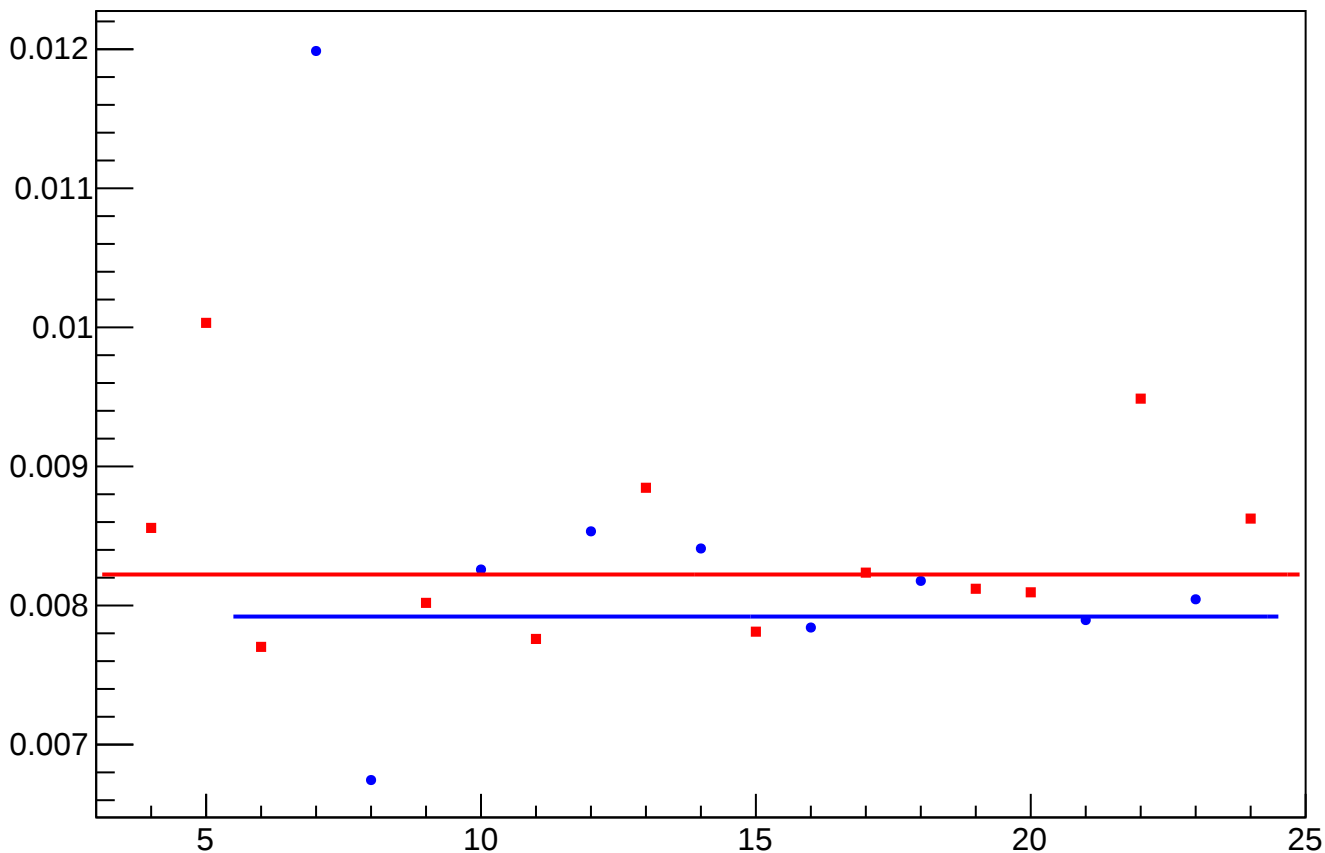
Right Out: 1.495 $\pm$ 0.000 χ^2 /NDF: 2404671234.5/11

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

1.506 $\pm$ 0.000 χ^2 /NDF: 4878629627.6/8

1.495 $\pm$ 0.000 χ^2 /NDF: 2404671234.5/11

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

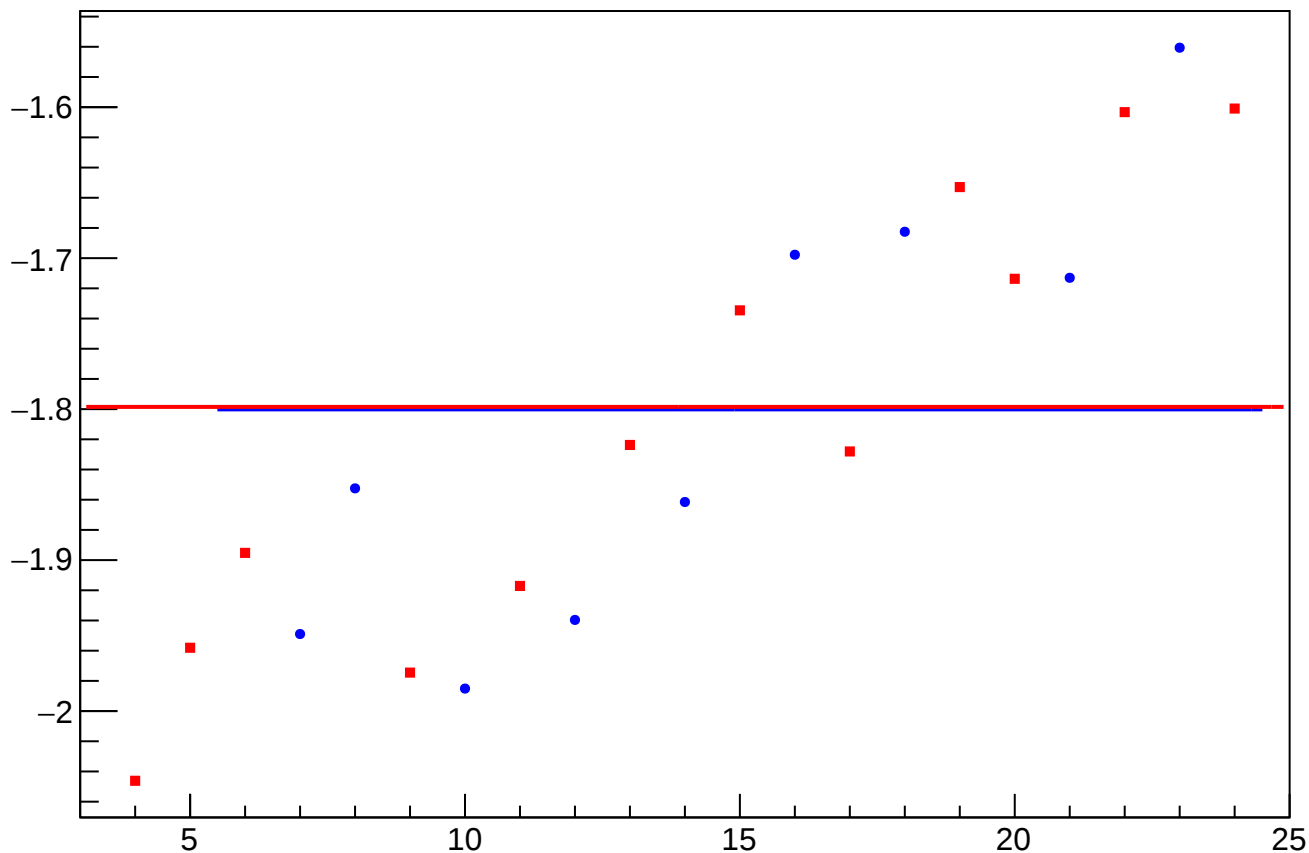
Right Out: 0.008+/-0.000 χ^2/NDF : 38168.5/11

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 : 38168.5/11

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

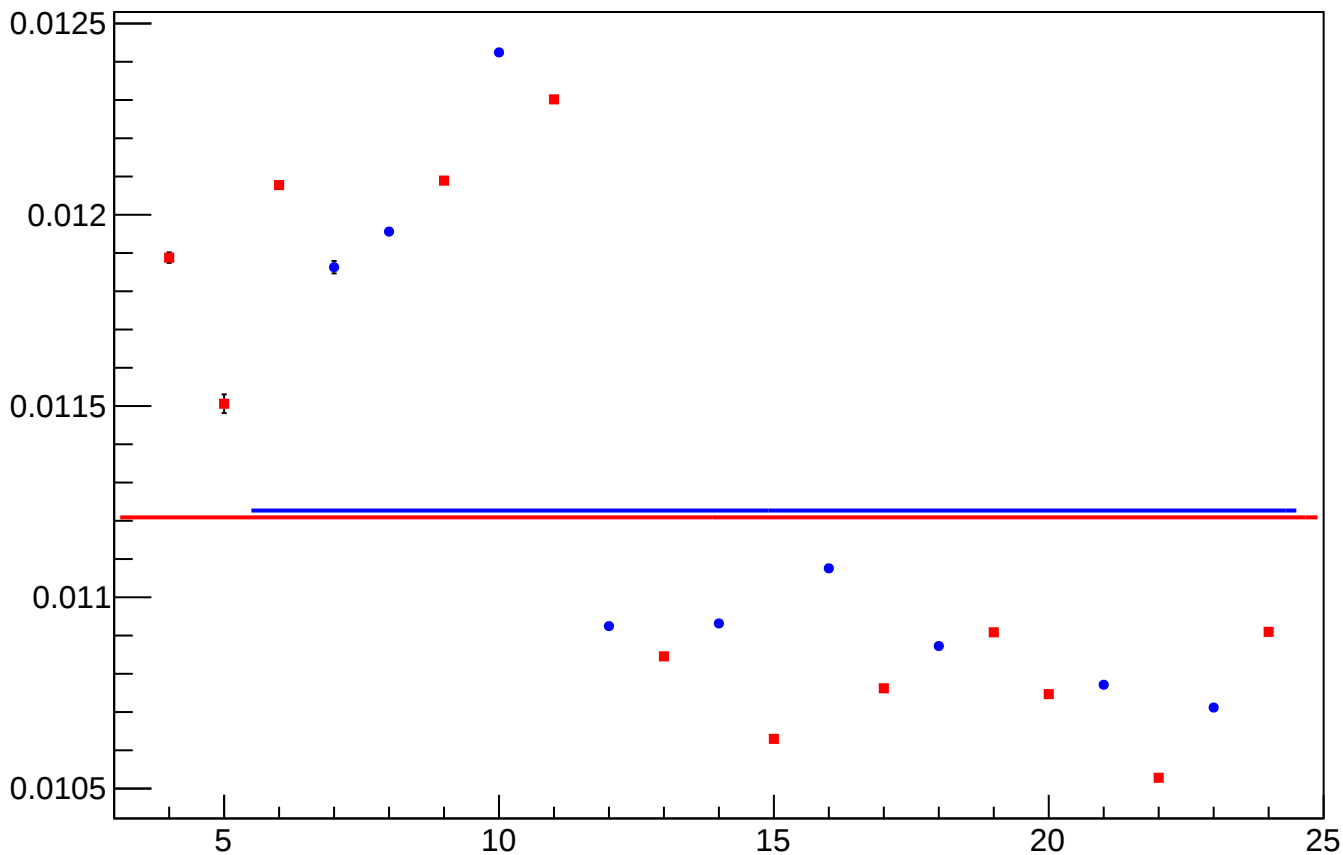
Right Out: -1.799+/-0.000 χ^2/NDF : 930787190.3/11

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

-1.800+/-0.000 χ^2/NDF : 802200211.5/8

-1.799+/-0.000 χ^2/NDF : 930787190.3/11

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

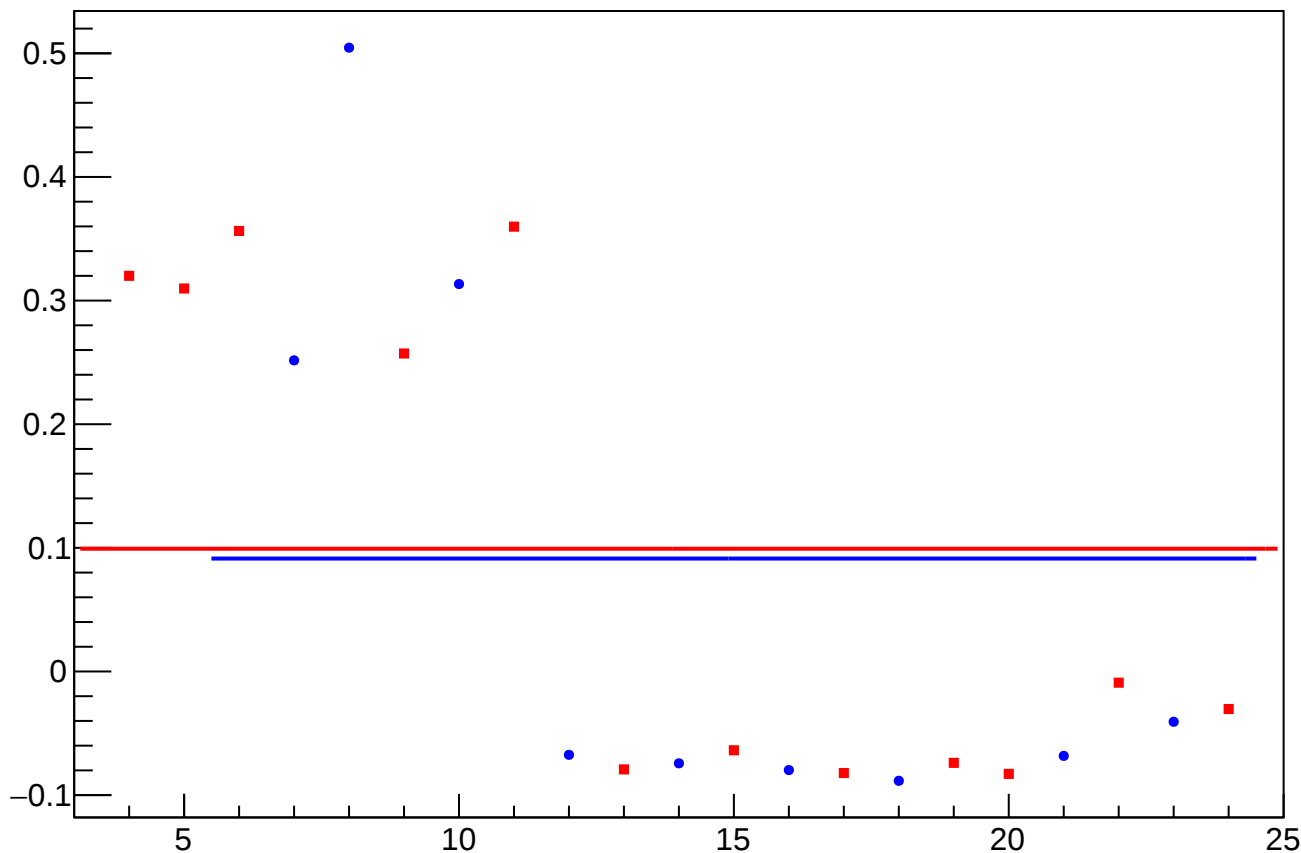
Right Out: 0.011+/-0.000 χ^2/NDF : 41113.0/11

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 : 41113.0/11

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

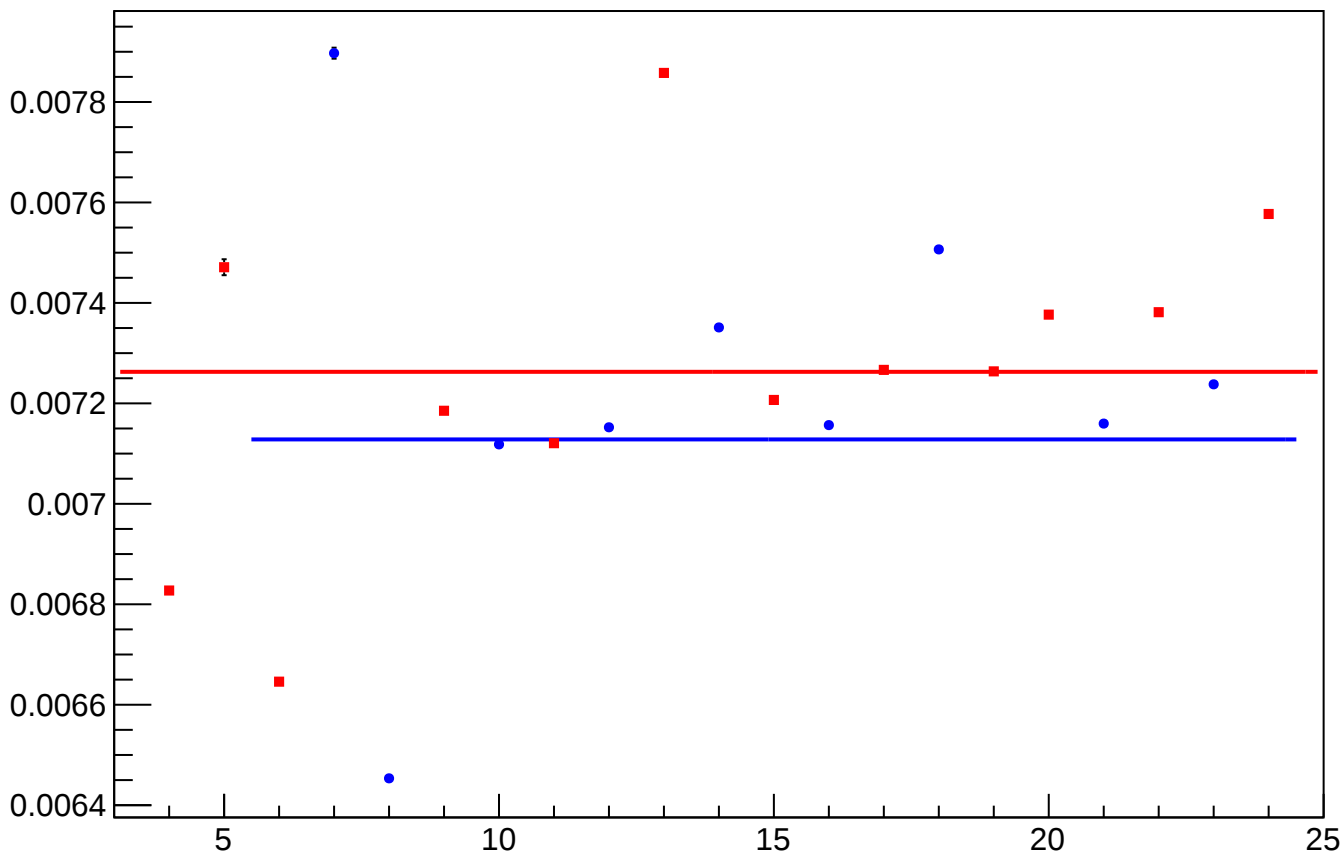
Right Out: 0.099+/-0.000 χ^2/NDF : 4238157293.7/11

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

0.091+/-0.000 χ^2/NDF : 6510486194.3/8

0.099+/-0.000 χ^2/NDF : 4238157293.7/11

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

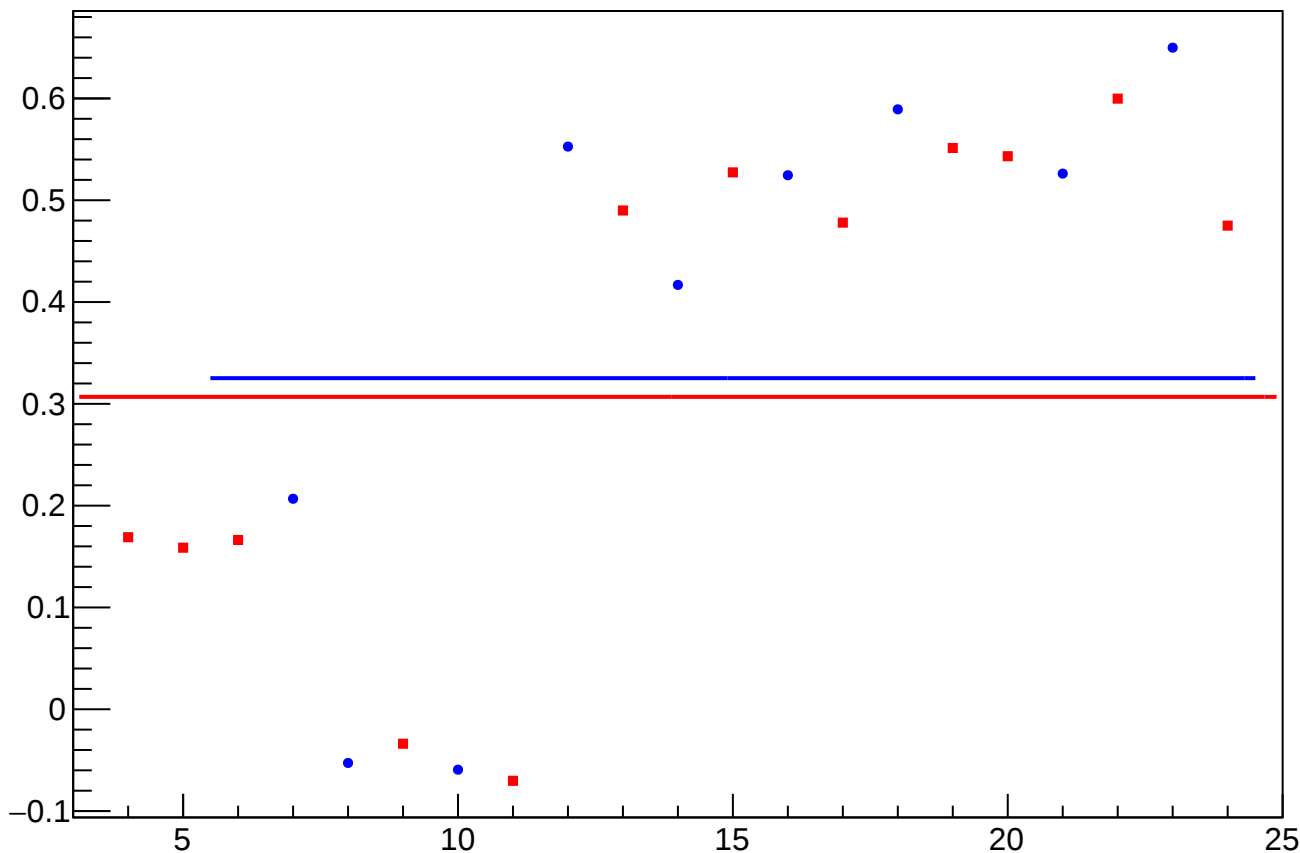
Right Out: 0.007+/-0.000 χ^2/NDF : 25457.6/11

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 : 25457.6/11

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

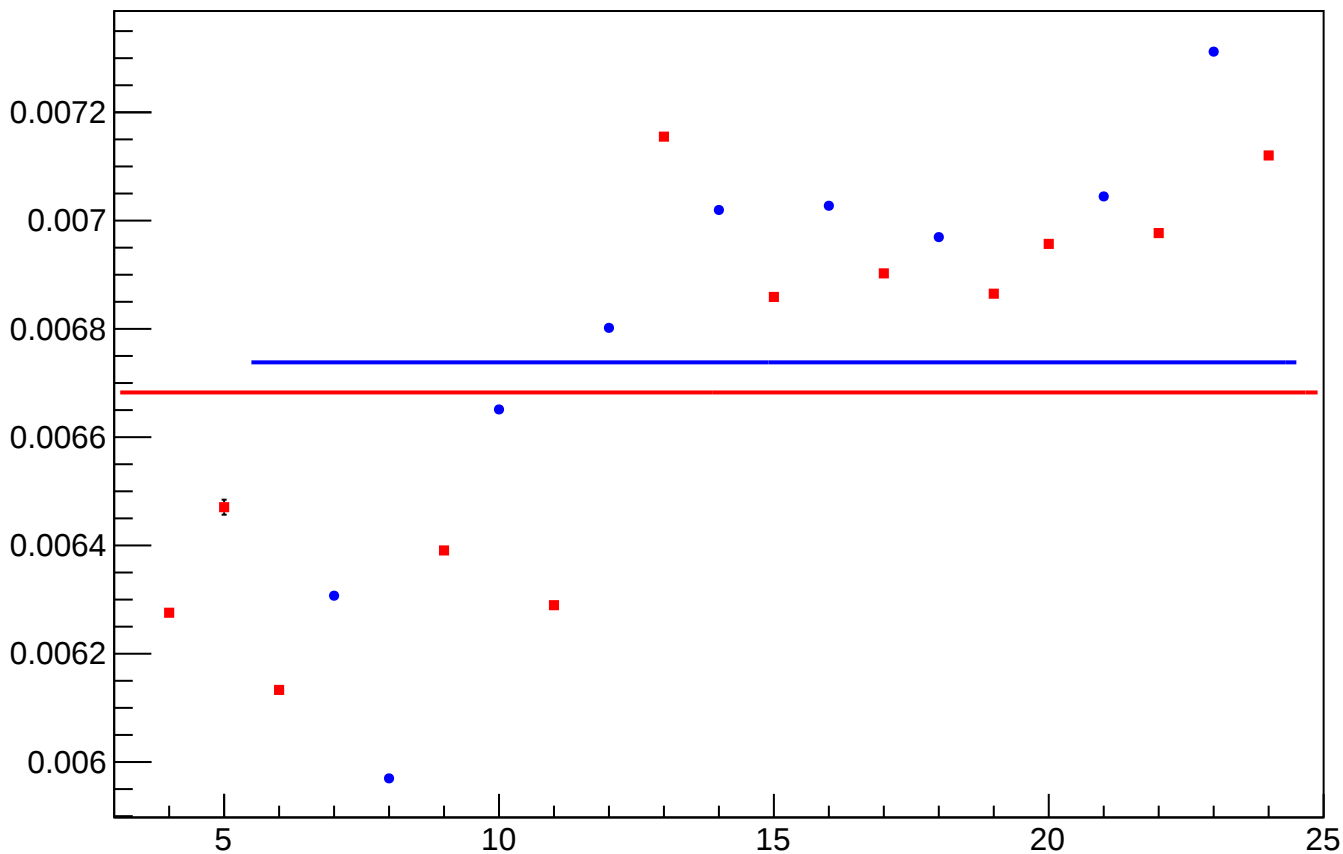
0.325+/-0.000 χ^2/NDF : 10161509005.0/8

Right Out: 0.307+/-0.000 χ^2/NDF : 8592627222.1/11

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

0.307+/-0.000 χ^2/NDF : 8592627222.1/11

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

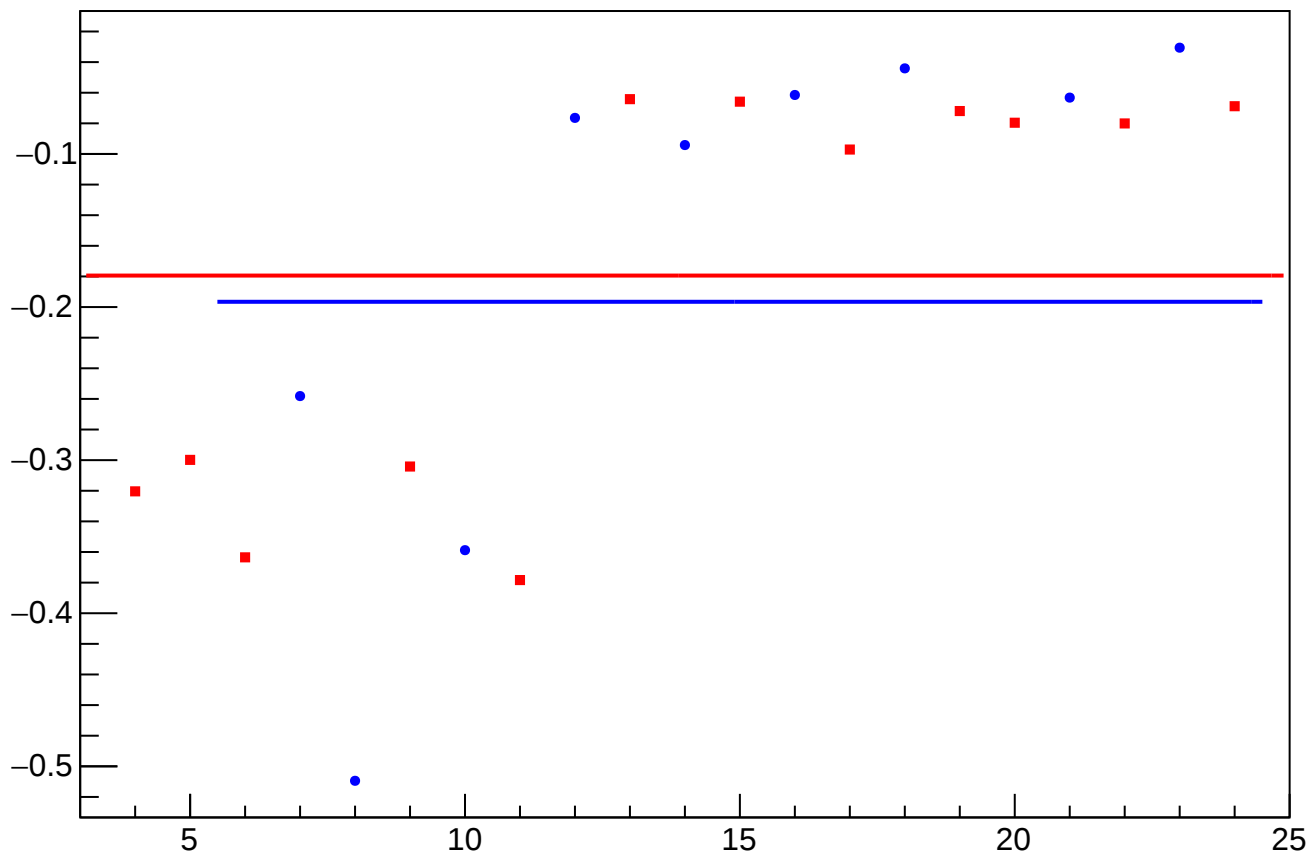
Right Out: 0.007+/-0.000 χ^2/NDF : 37923.0/11

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

0.007+/-0.000 χ^2/NDF : 47633.0/8

0.007+/-0.000 χ^2/NDF : 37923.0/11

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

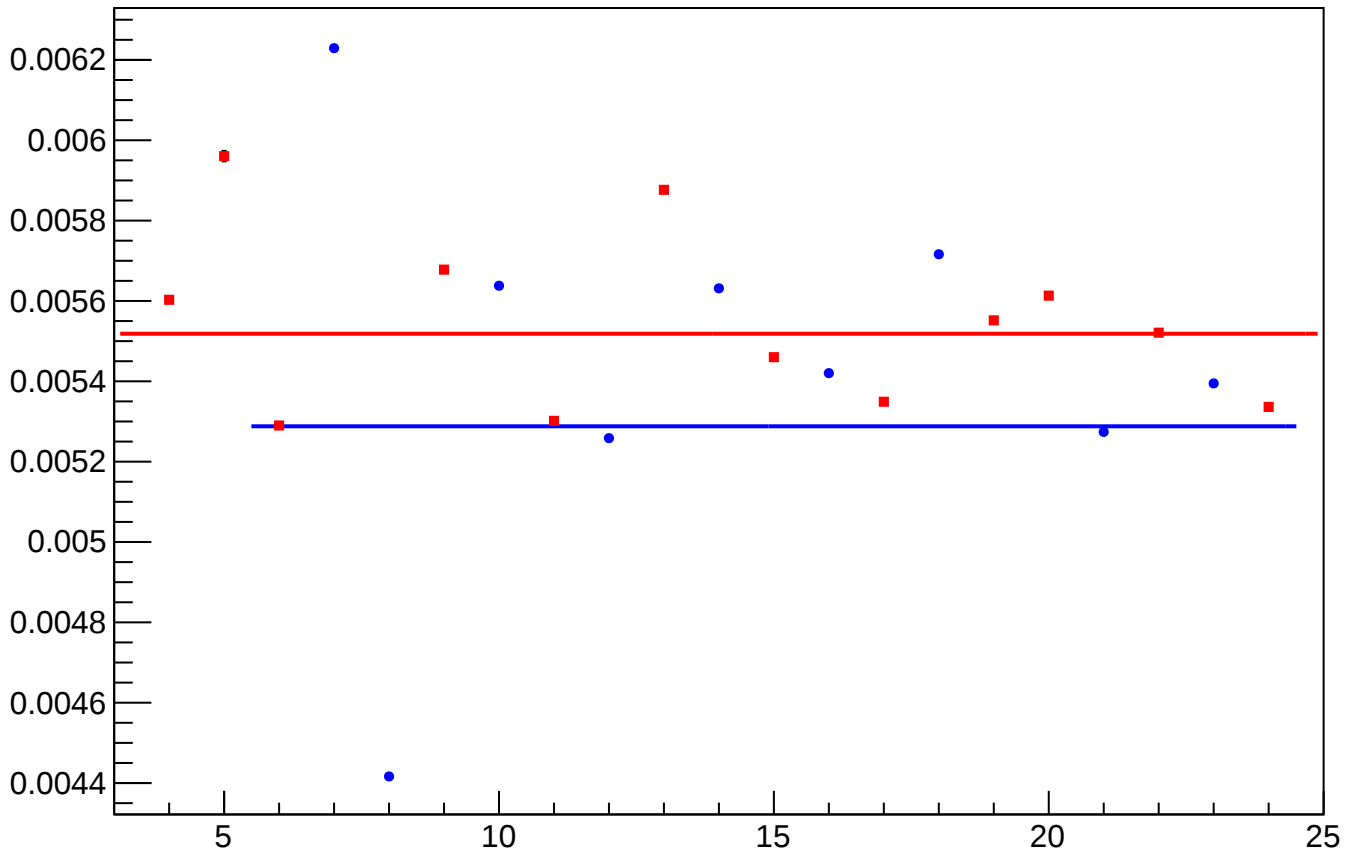
Right Out: -0.179+/-0.000 χ^2/NDF : 3508774818.6/11

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

-0.197+/-0.000 χ^2/NDF : 7424703012.8/8

-0.179+/-0.000 χ^2/NDF : 3508774818.6/11

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

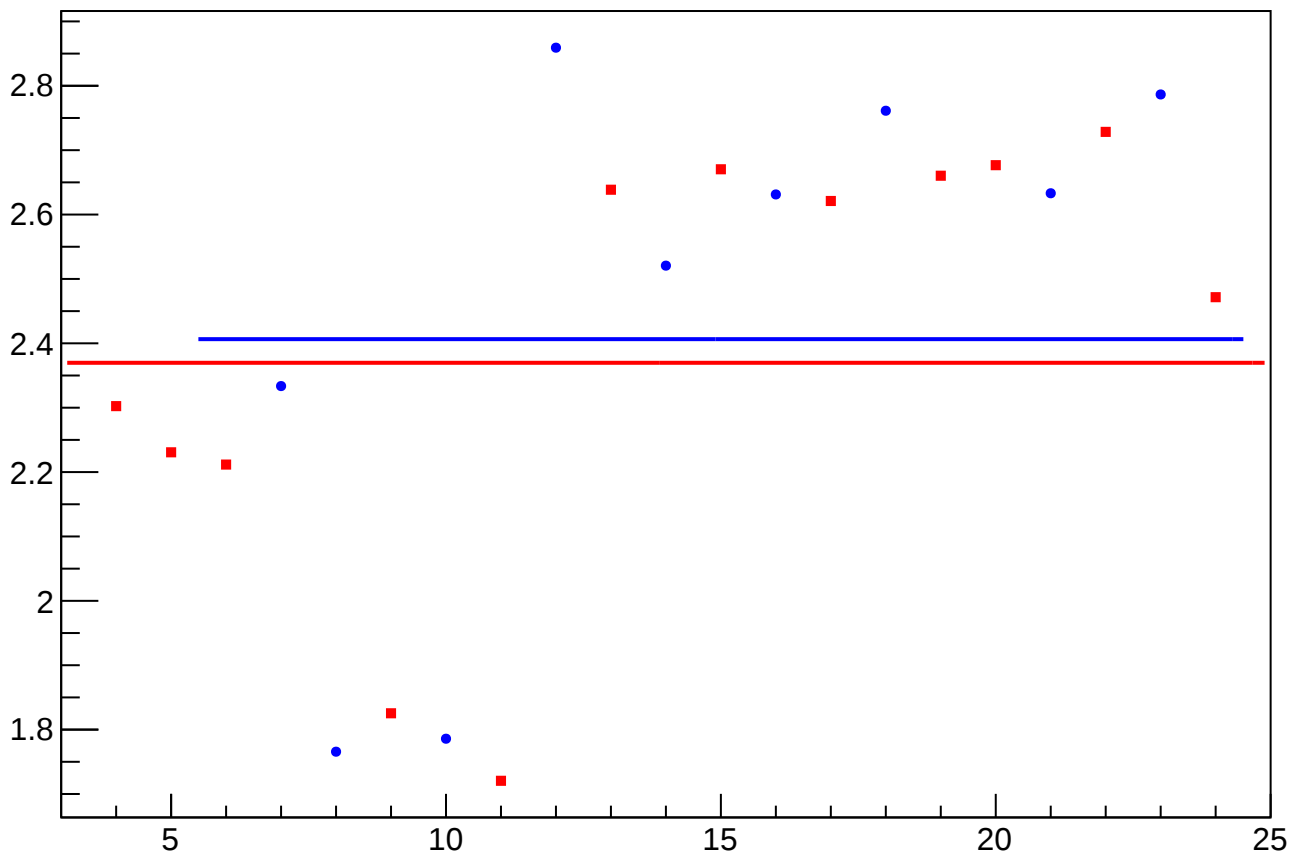
Right Out: 0.006+/-0.000 χ^2/NDF : 15882.5/11

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 : 15882.5/11

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

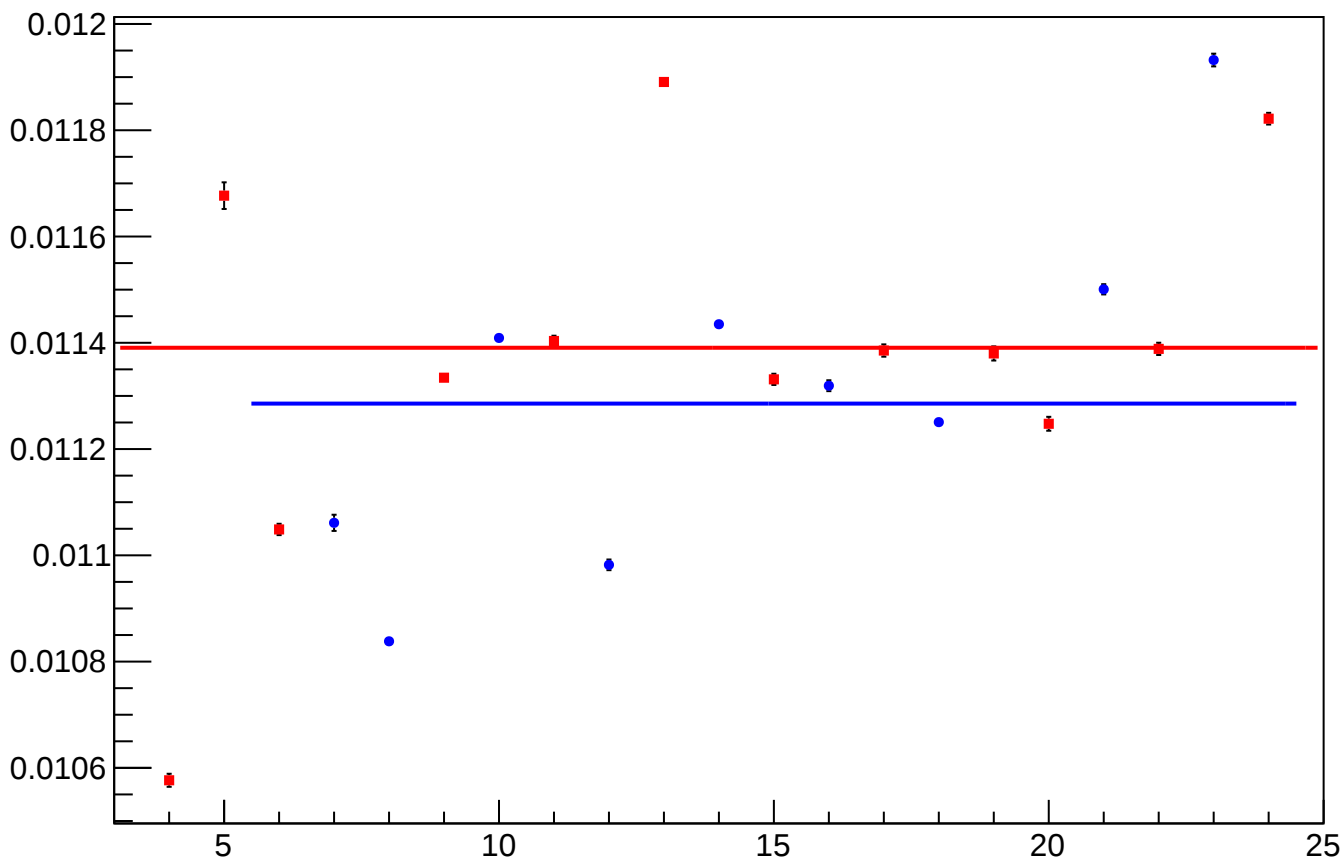
2.406+/-0.000 χ^2/NDF : 8259338737.2/8

Right Out: 2.370+/-0.000 χ^2/NDF : 6148614256.2/11

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

2.370+/-0.000 χ^2/NDF : 6148614256.2/11

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

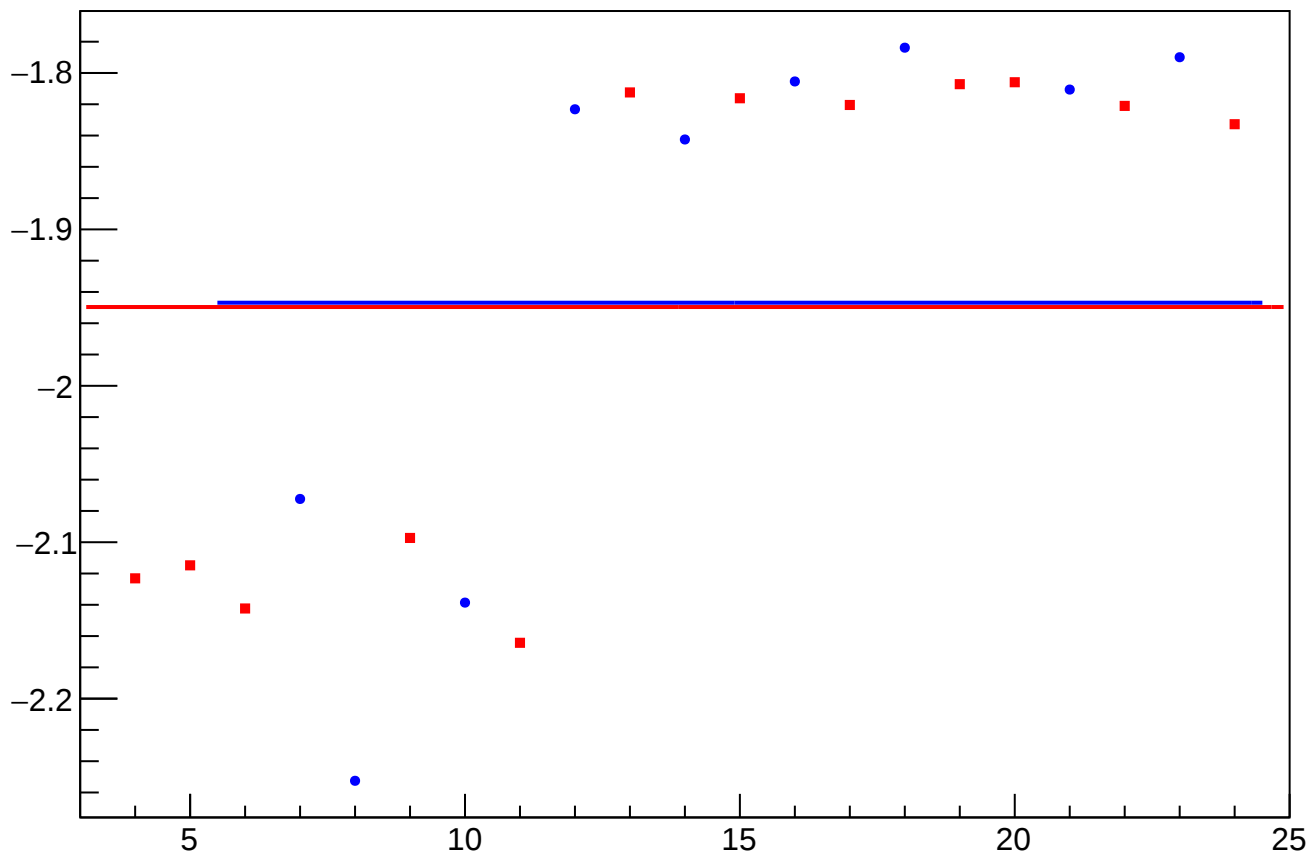
Right Out: 0.011+/-0.000 χ^2/NDF : 10496.6/11

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 : 10496.6/11

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

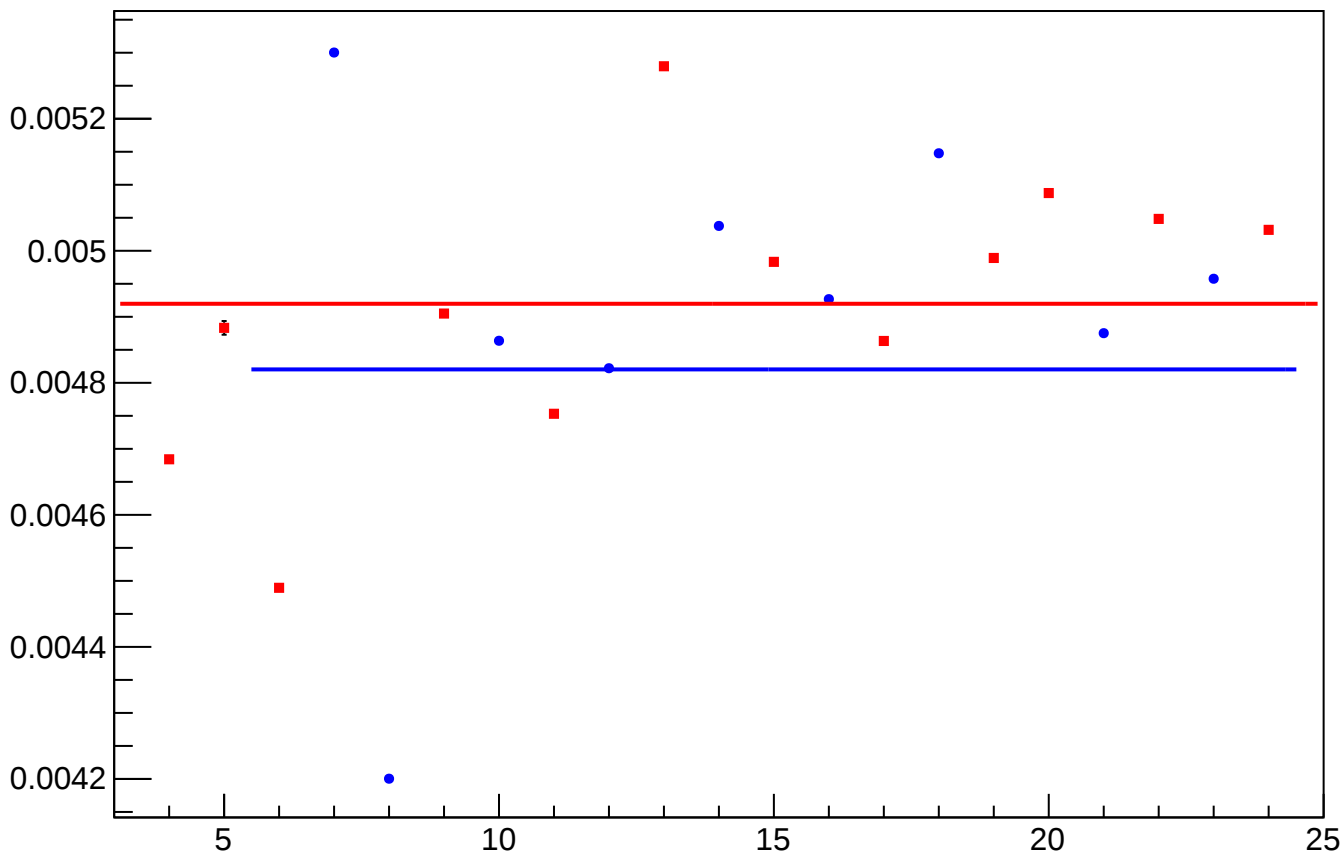
Right Out: -1.950+/-0.000 χ^2/NDF : 6176400274.4/11

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

-1.947+/-0.000 χ^2/NDF : 9049659507.4/8

-1.950+/-0.000 χ^2/NDF : 6176400274.4/11

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

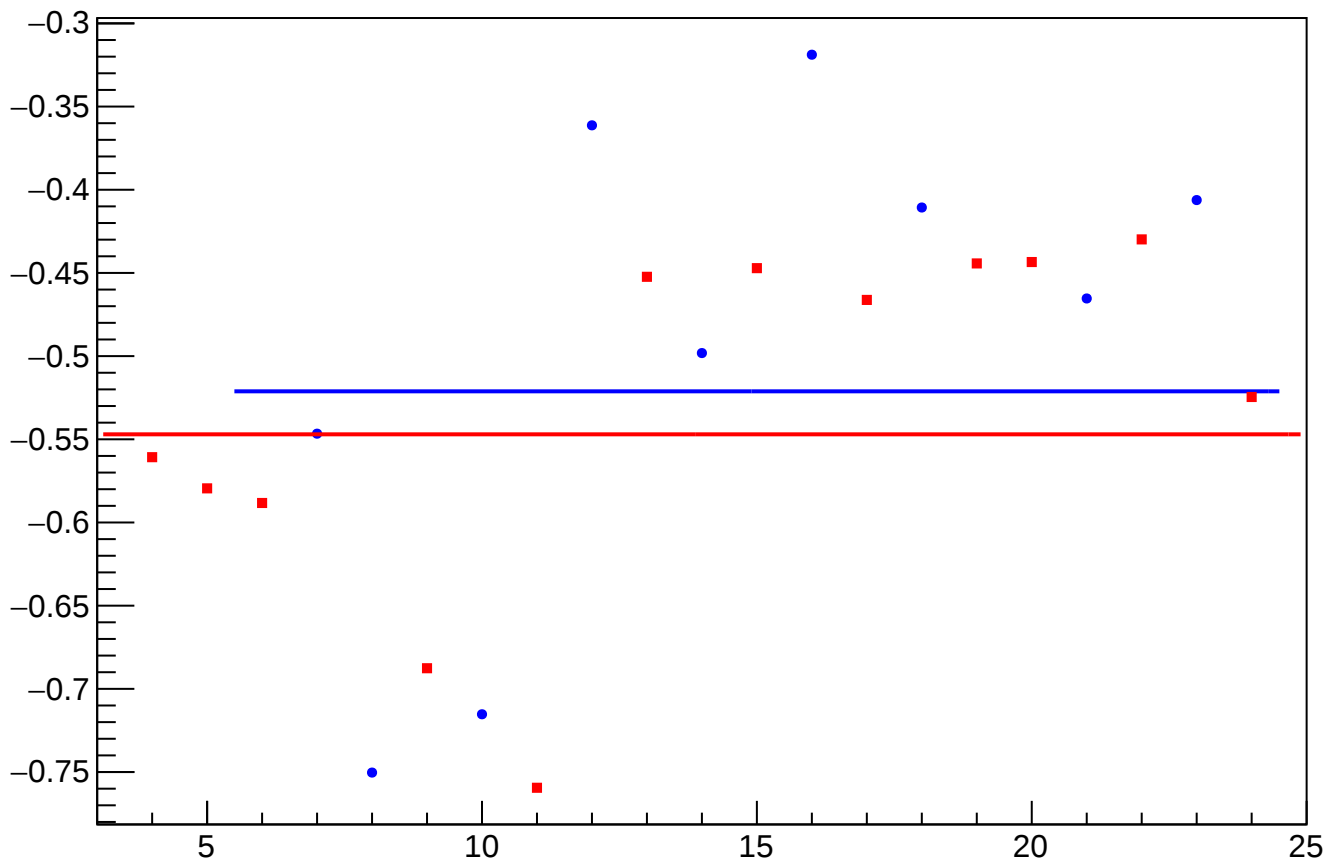
Right Out: 0.005+/-0.000 χ^2/NDF : 23832.0/11

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 : 23832.0/11

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

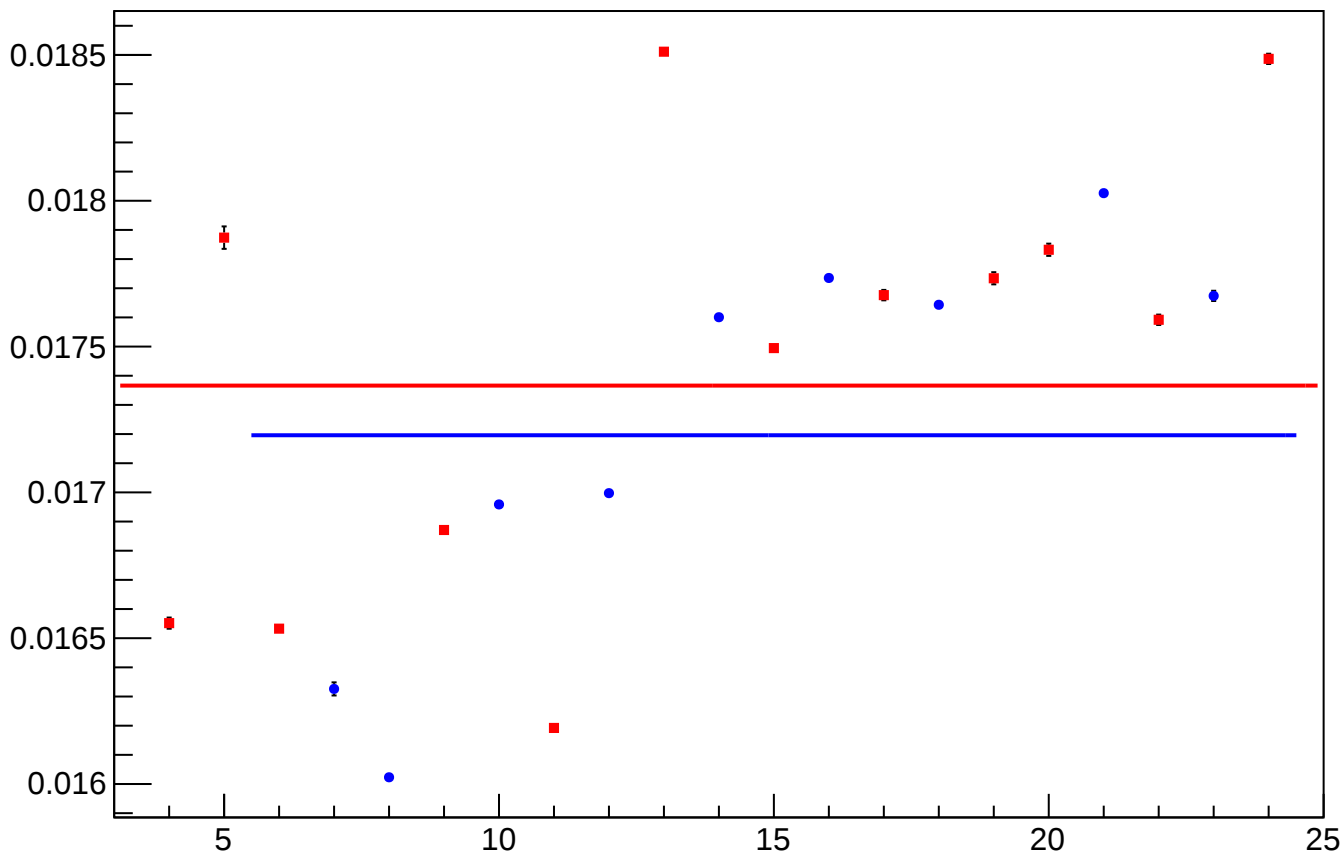
Right Out: -0.547+/-0.000 χ^2/NDF : 269735804.4/11

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

-0.521+/-0.000 χ^2/NDF : 473176725.5/8

-0.547+/-0.000 χ^2/NDF : 269735804.4/11

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

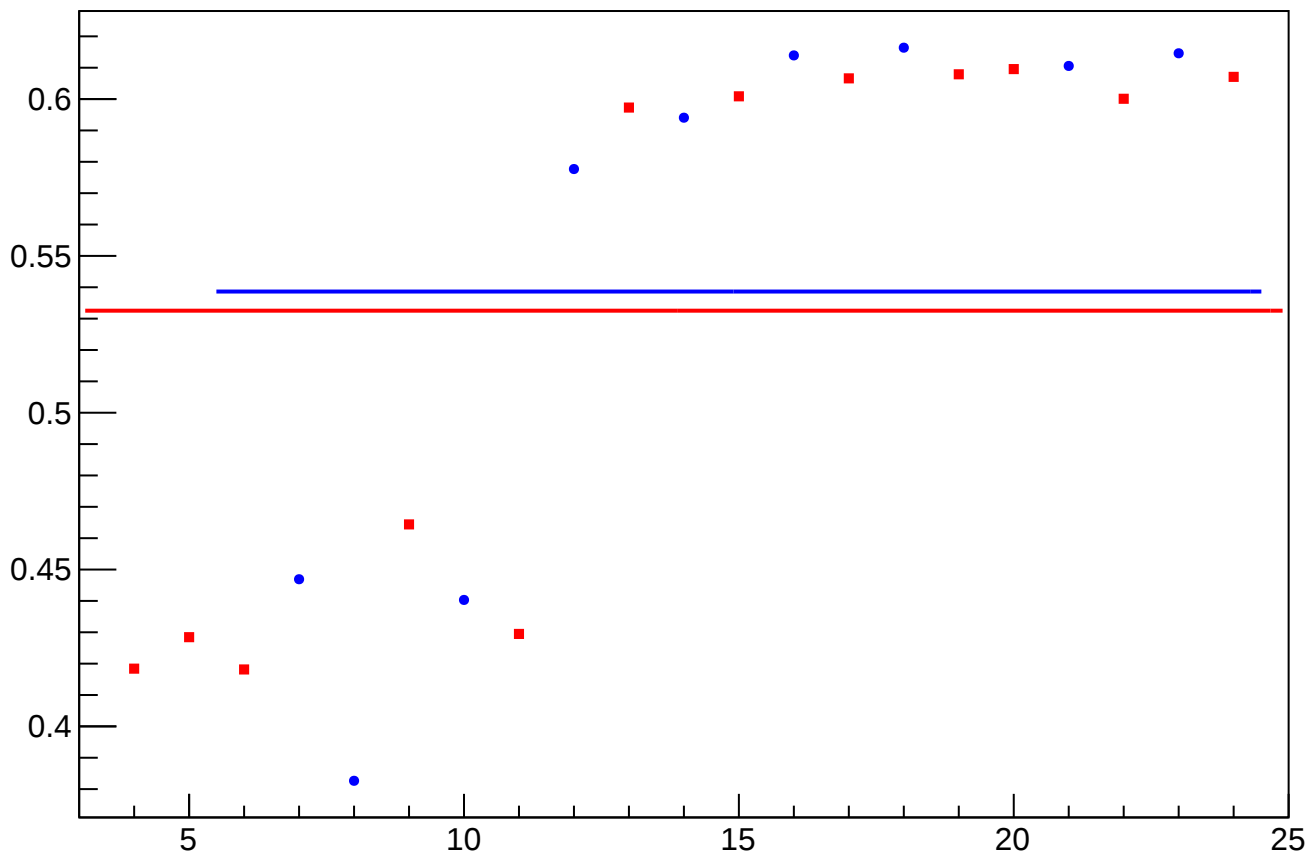
Right Out: 0.017+/-0.000 χ^2/NDF : 25208.5/11

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 : 25208.5/11

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

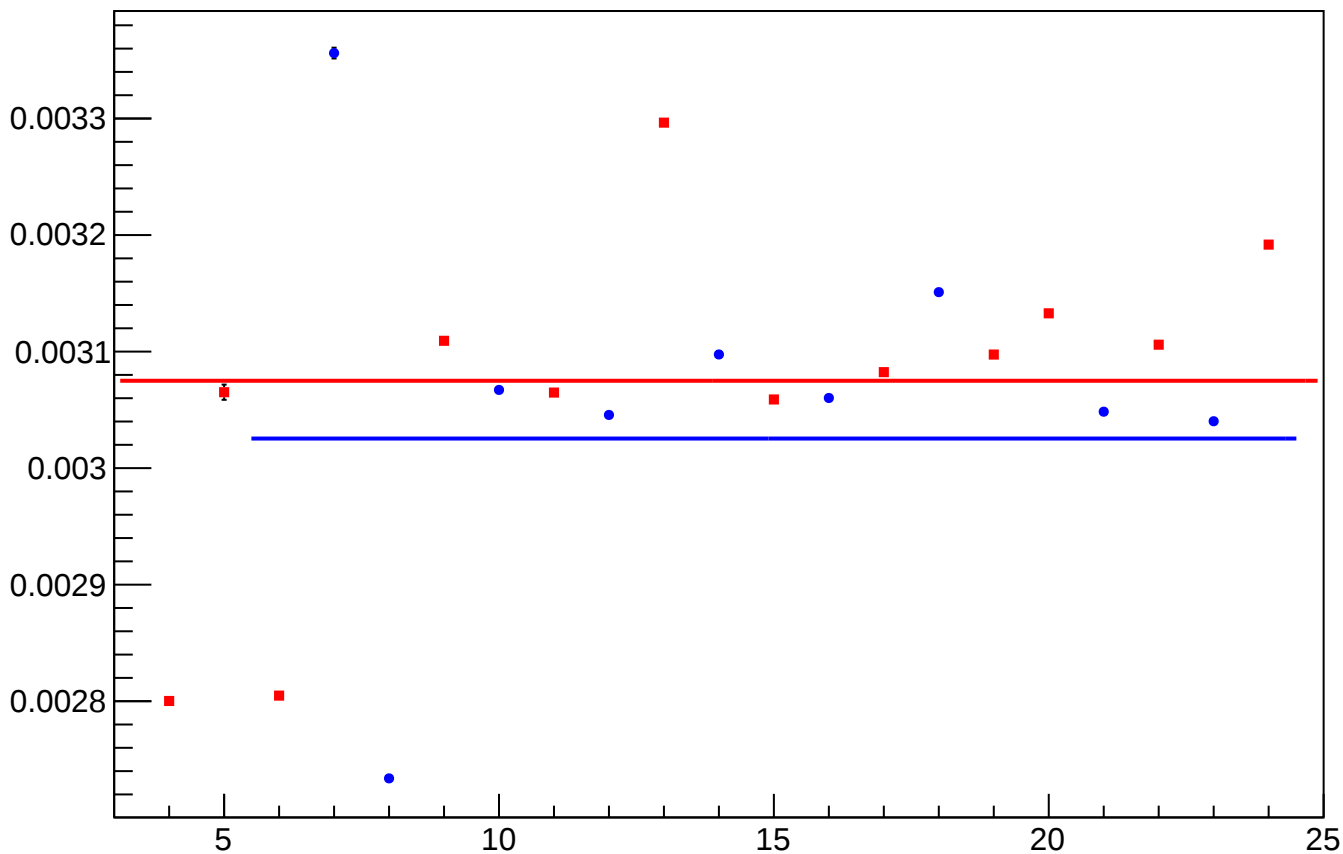
Right Out: 0.533+/-0.000 χ^2/NDF : 4611310317.7/11

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

0.539+/-0.000 χ^2/NDF : 5753489771.8/8

0.533+/-0.000 χ^2/NDF : 4611310317.7/11

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

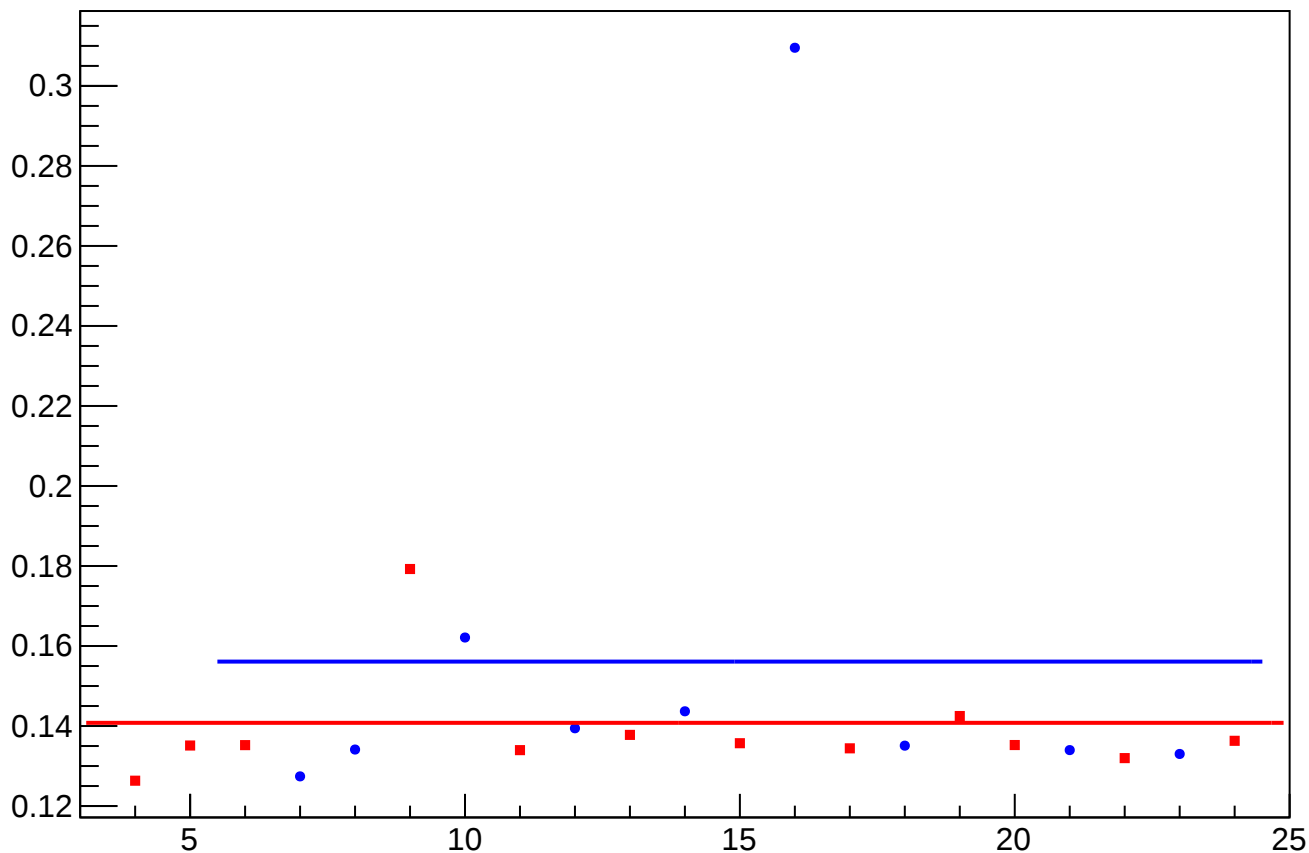
Right Out: 0.003+/-0.000 χ^2/NDF : 27152.3/11

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 : 27152.3/11

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

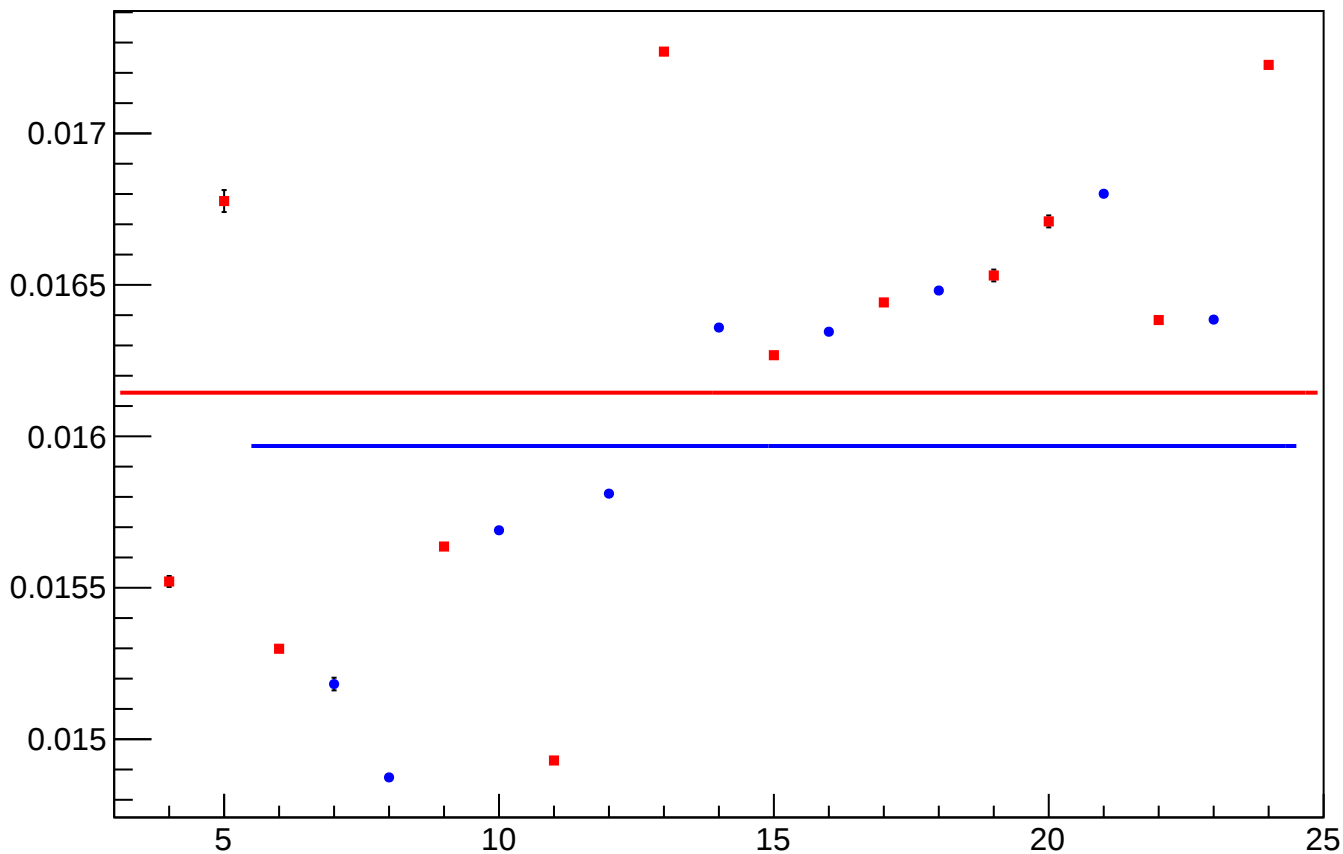
Right Out: 0.141+/-0.000 χ^2/NDF : 5462429.5/11

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 : 5462429.5/11

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

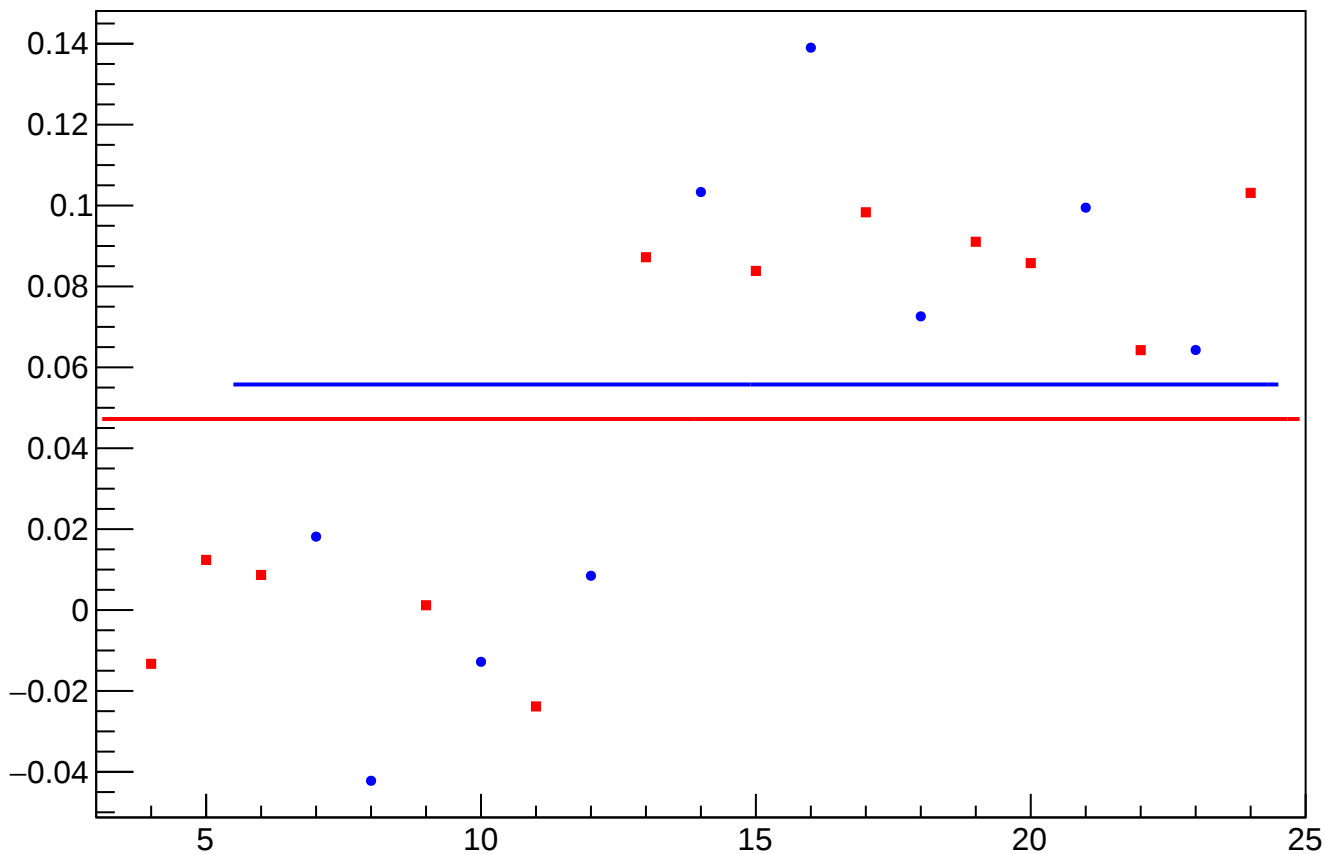
Right Out: 0.016+/-0.000 χ^2/NDF : 28739.5/11

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 : 28739.5/11

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

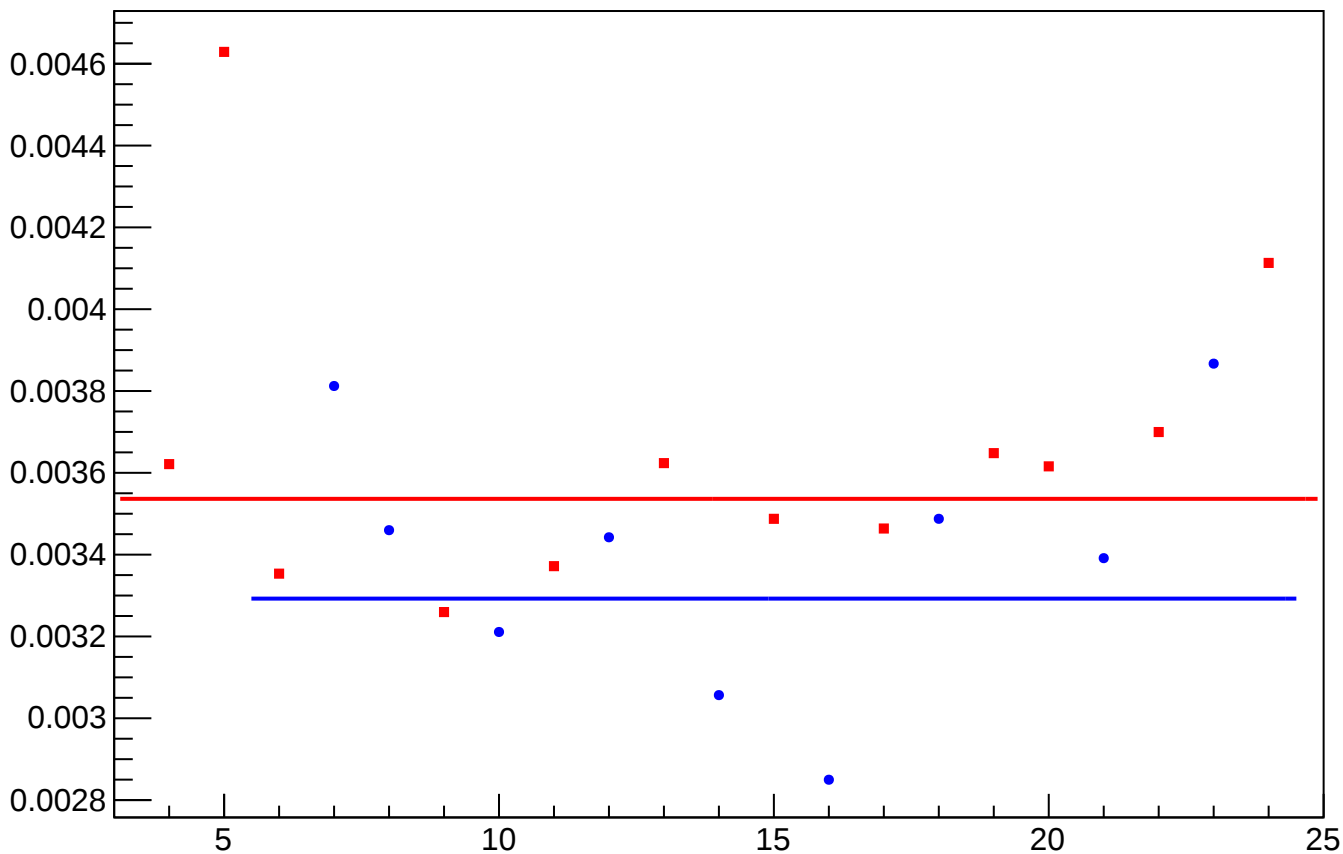
0.056+/-0.000 χ^2/NDF : 2047754115.2/8

Right Out: 0.047+/-0.000 χ^2/NDF : 1076949152.4/11

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

0.047+/-0.000 χ^2/NDF : 1076949152.4/11

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

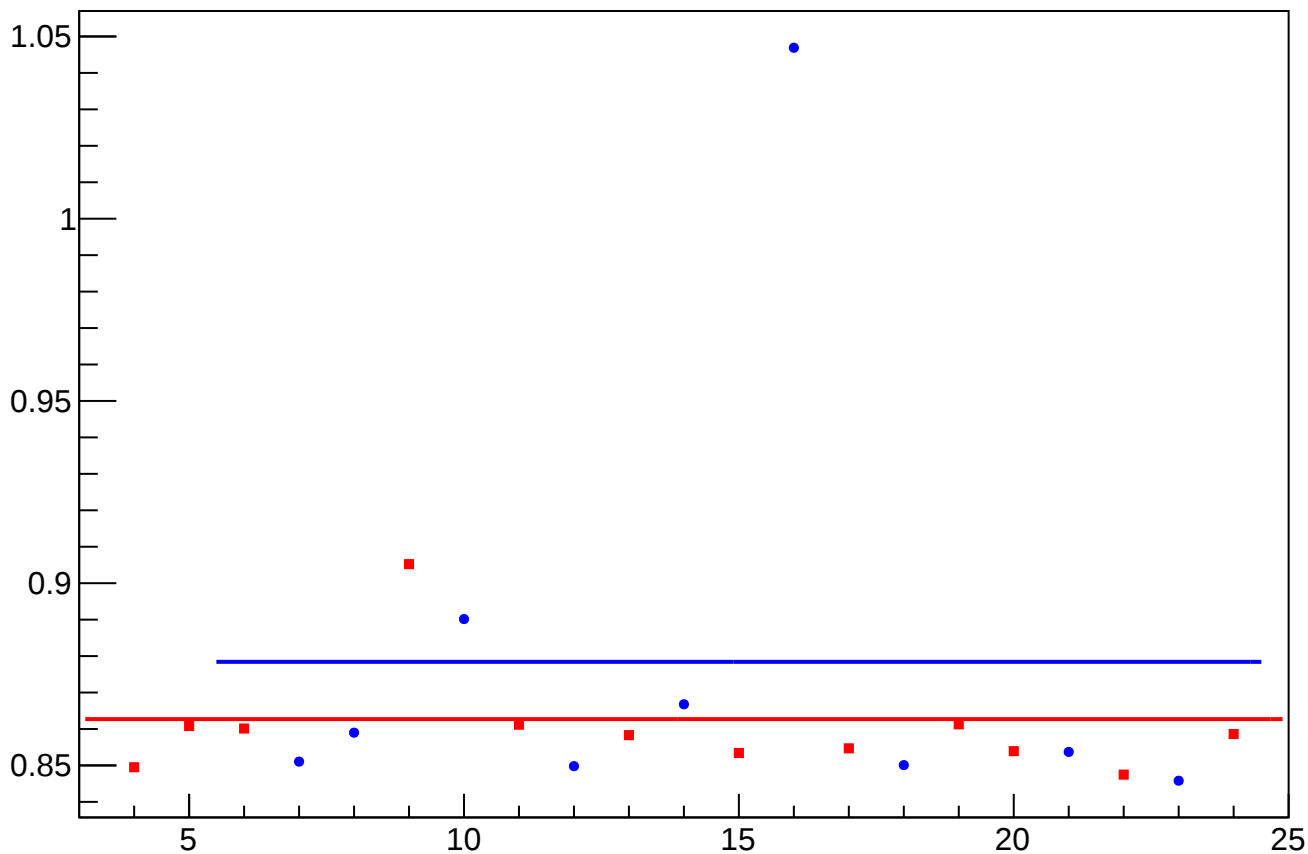
Right Out: 0.004+/-0.000 χ^2/NDF : 54073.0/11

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

0.003+/-0.000 χ^2/NDF : 83989.6/8

0.004+/-0.000 χ^2/NDF : 54073.0/11

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

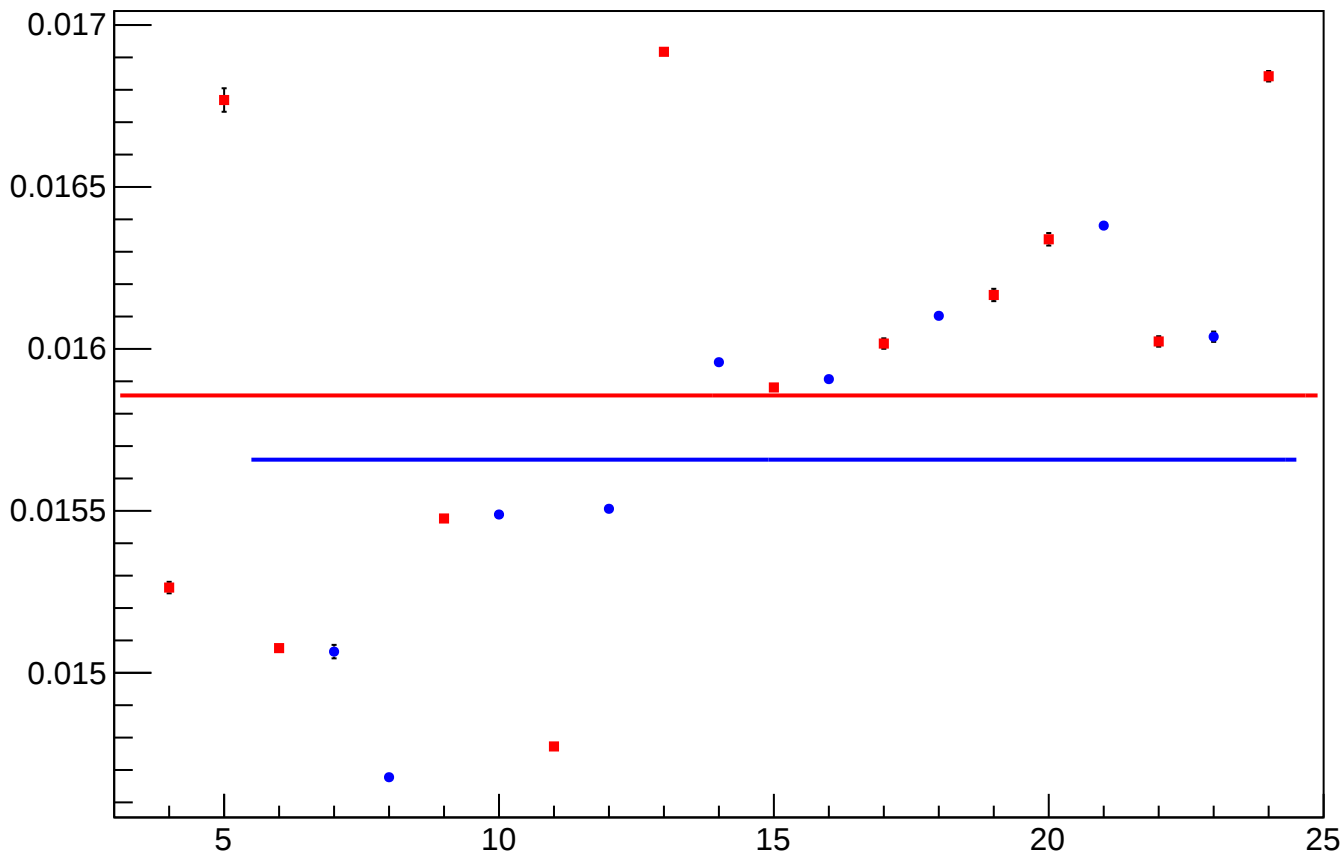
Right Out: 0.863+/-0.000 χ^2/NDF : 6919011.1/11

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

0.878+/-0.000 χ^2/NDF : 78089940.3/8

0.863+/-0.000 χ^2/NDF : 6919011.1/11

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

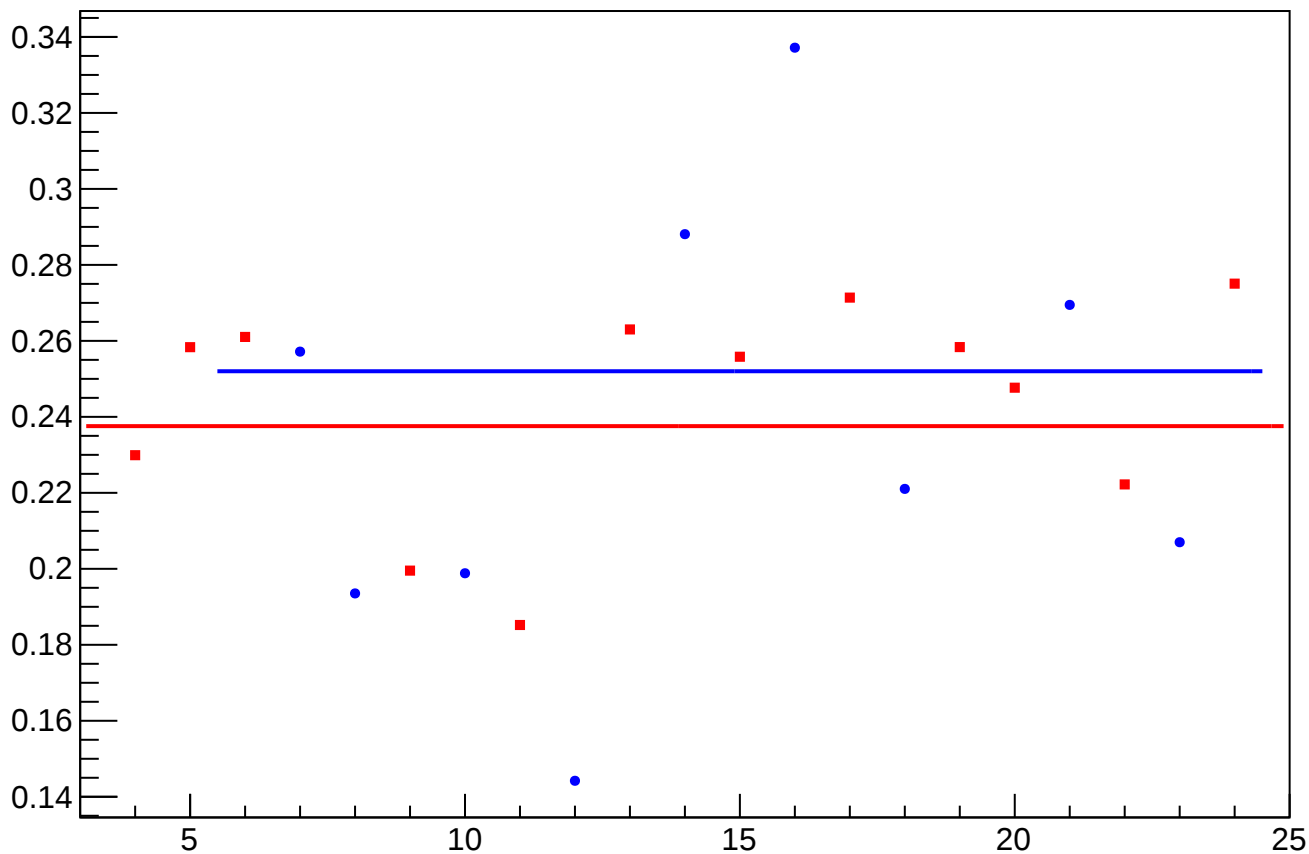
Right Out: 0.016+/-0.000 χ^2/NDF : 24366.1/11

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 : 24366.1/11

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

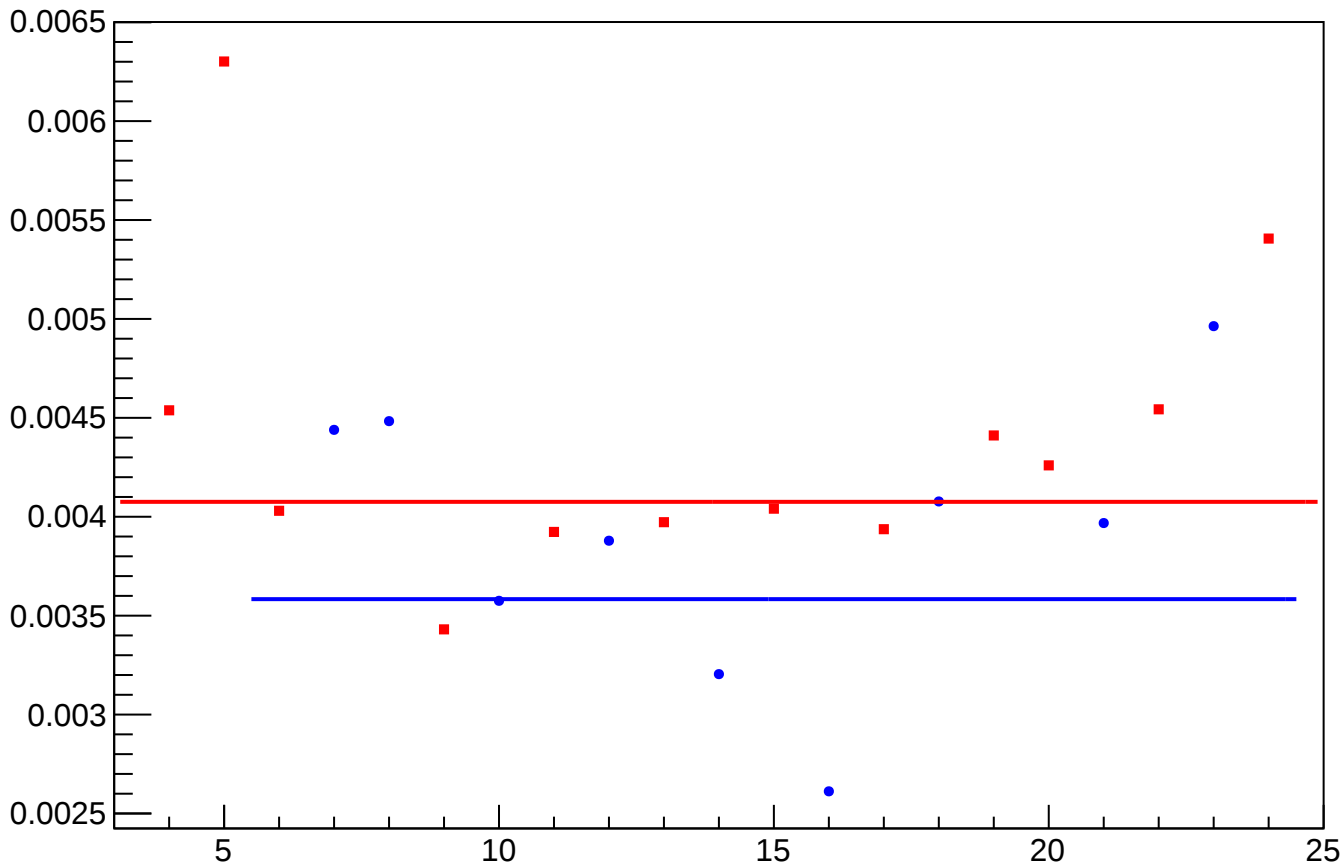
Right Out: 0.238 $\pm$ 0.000 χ^2 /NDF: 338609573.2/11

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

0.252 $\pm$ 0.000 χ^2 /NDF: 1586277470.3/8

0.238 $\pm$ 0.000 χ^2 /NDF: 338609573.2/11

yield_bpm0l09Y_rms vs slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 387187.1/8

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

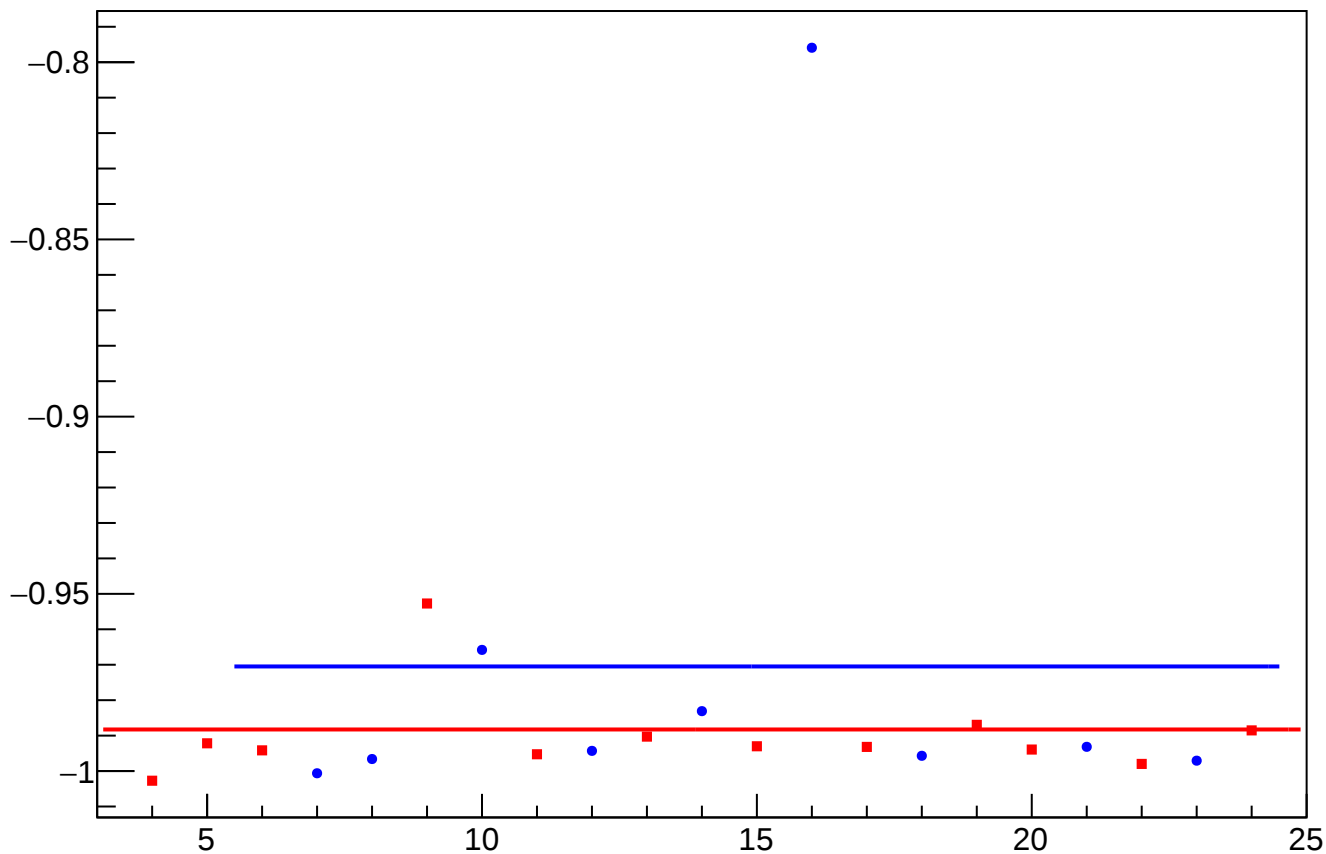
Right Out: 0.004 $\pm$ 0.000 χ^2 /NDF: 164404.0/11

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

0.004 $\pm$ 0.000 χ^2 /NDF: 387187.1/8

0.004 $\pm$ 0.000 χ^2 /NDF: 164404.0/11

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

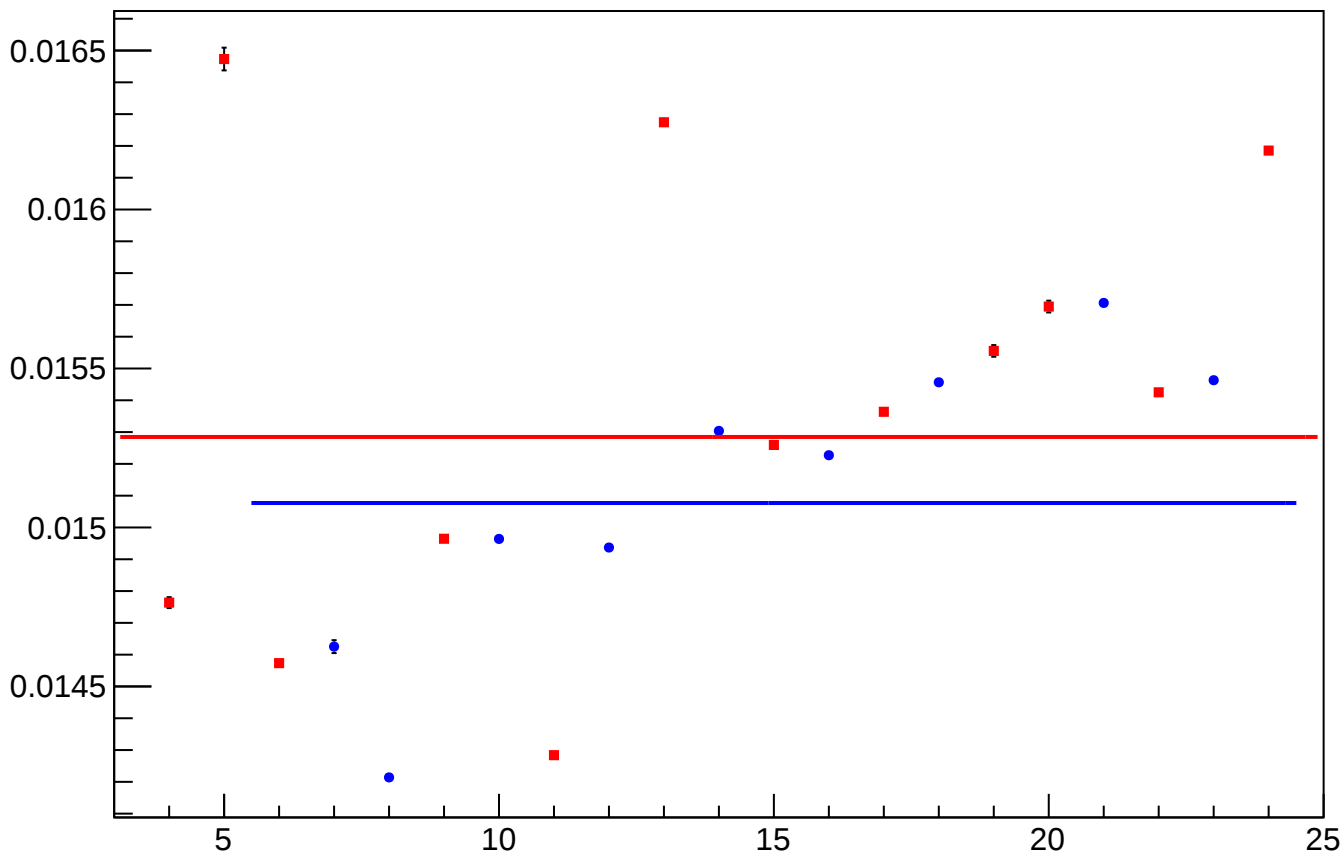
Right Out: -0.988+/-0.000 χ^2/NDF : 5195068.8/11

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 : 5195068.8/11

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

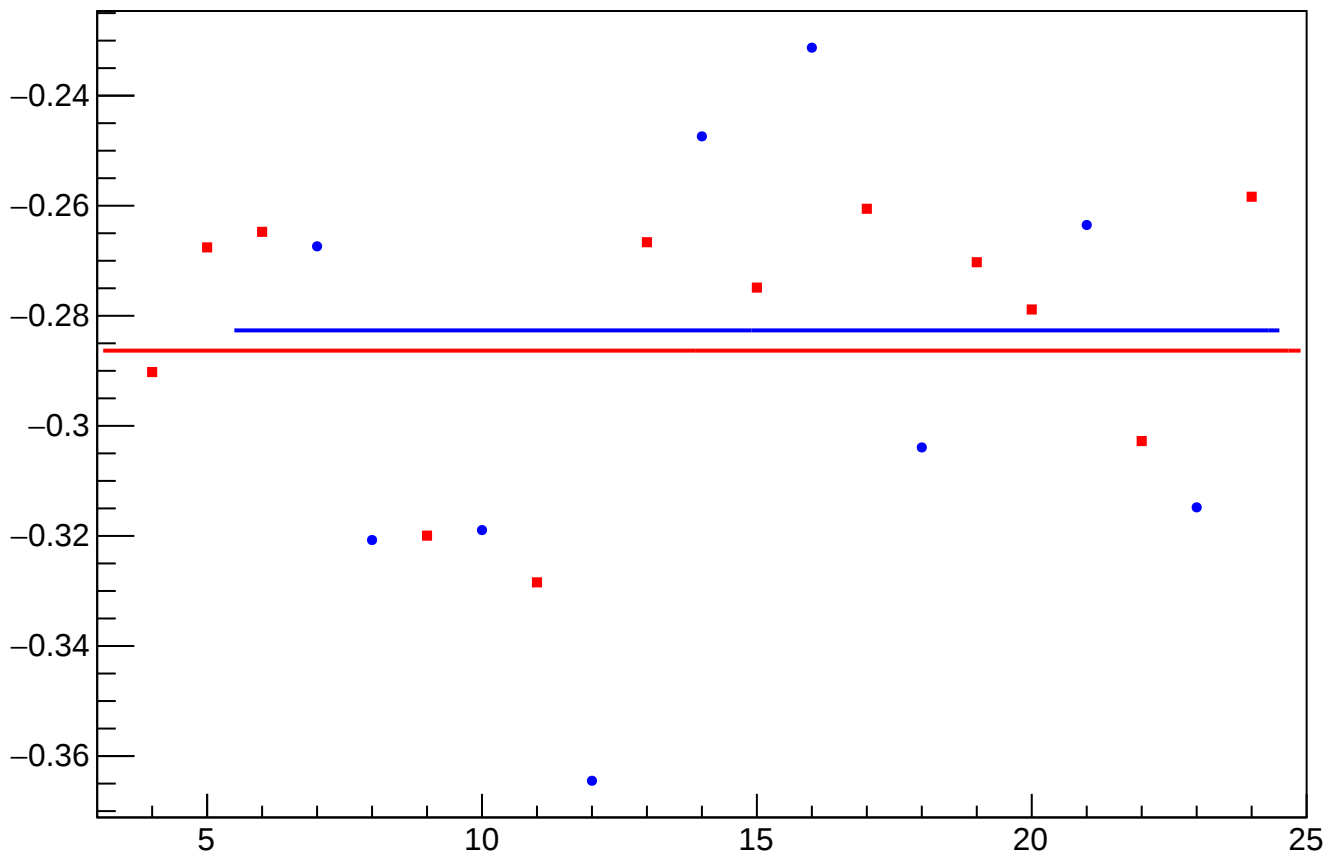
Right Out: 0.015+/-0.000 χ^2/NDF : 22407.0/11

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 : 22407.0/11

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

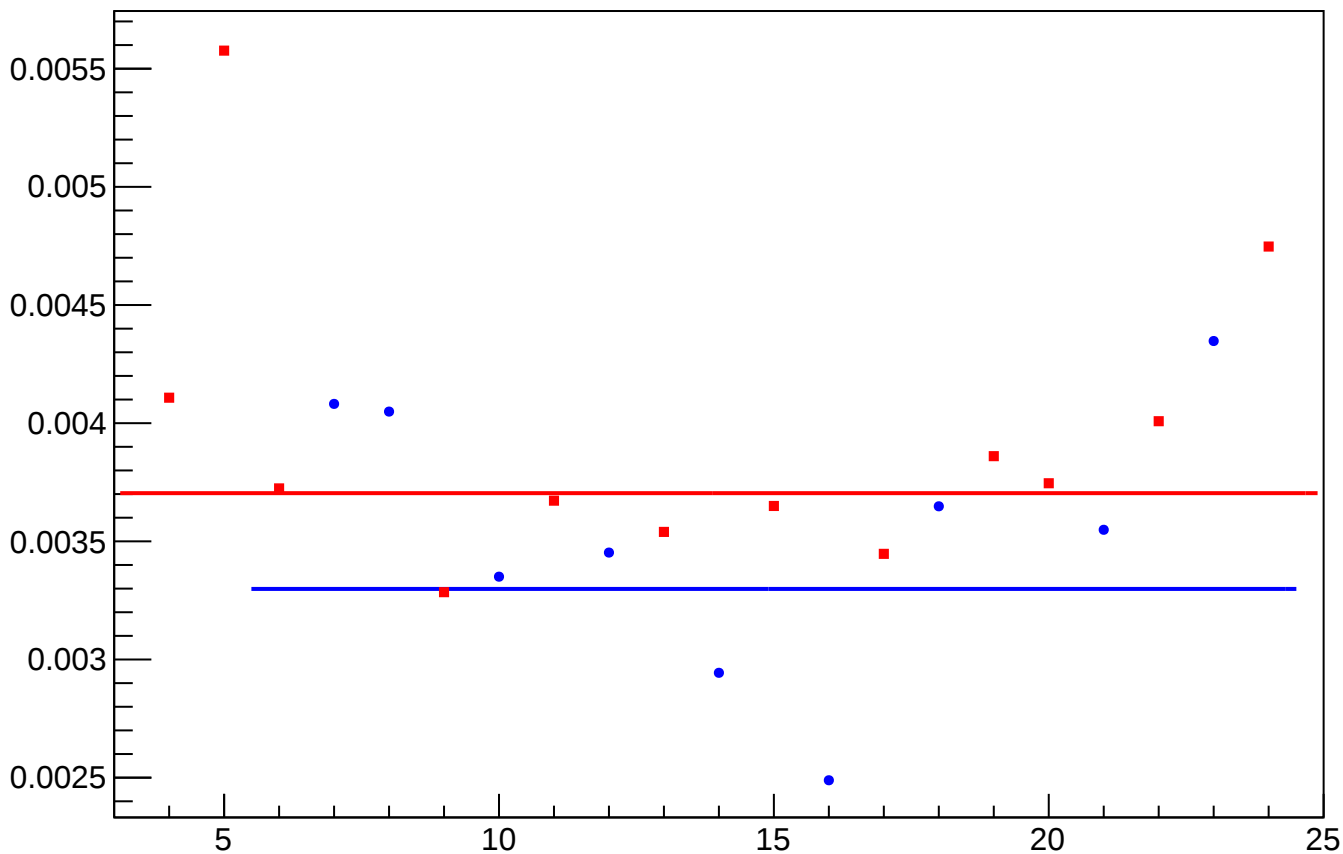
Right Out: -0.286+/-0.000 χ^2/NDF : 270487970.3/11

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

-0.283+/-0.000 χ^2/NDF : 952454327.1/8

-0.286+/-0.000 χ^2/NDF : 270487970.3/11

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 : 119237.1/11

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 : 119237.1/11