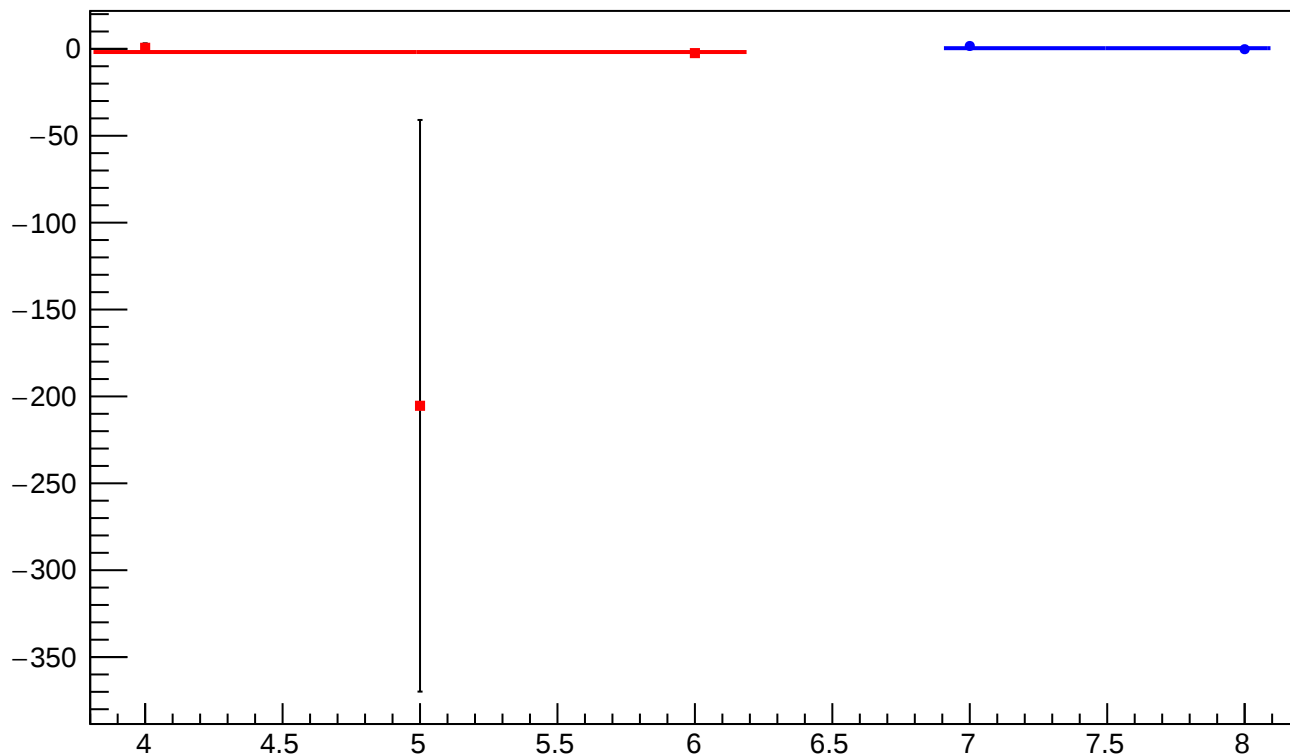


diff_cav4bX_mean vs slug



Right In: 0.398+/-0.817

χ^2/NDF : 1.1/1

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: -1.812+/-1.173

χ^2/NDF : 2.6/2

0.398+/-0.817

χ^2/NDF : 1.1/1

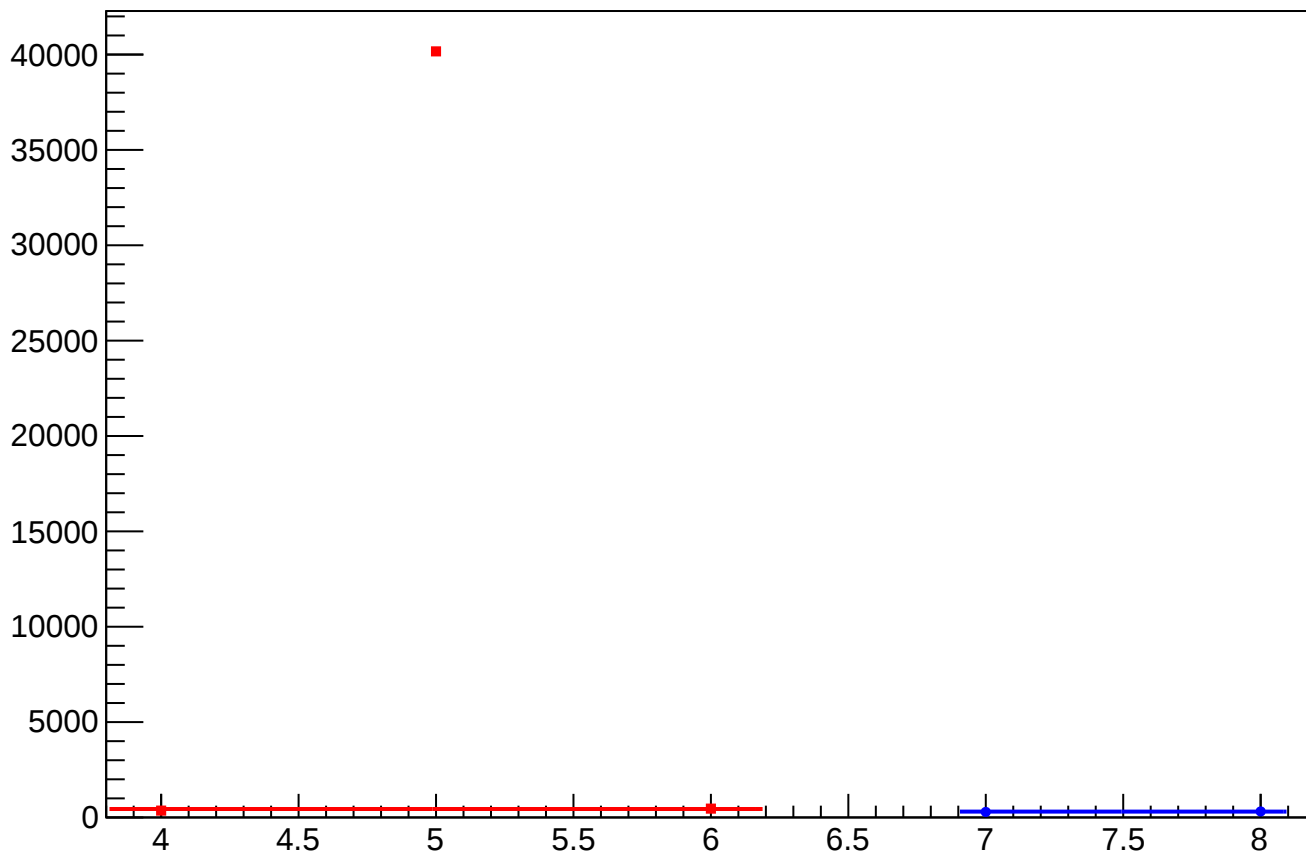
-1.812+/-1.173

χ^2/NDF : 2.6/2

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

diff_cav4bX_rms vs slug



Right In: 307.090 $\pm$ 0.577 χ^2 /NDF: 454.7/1

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

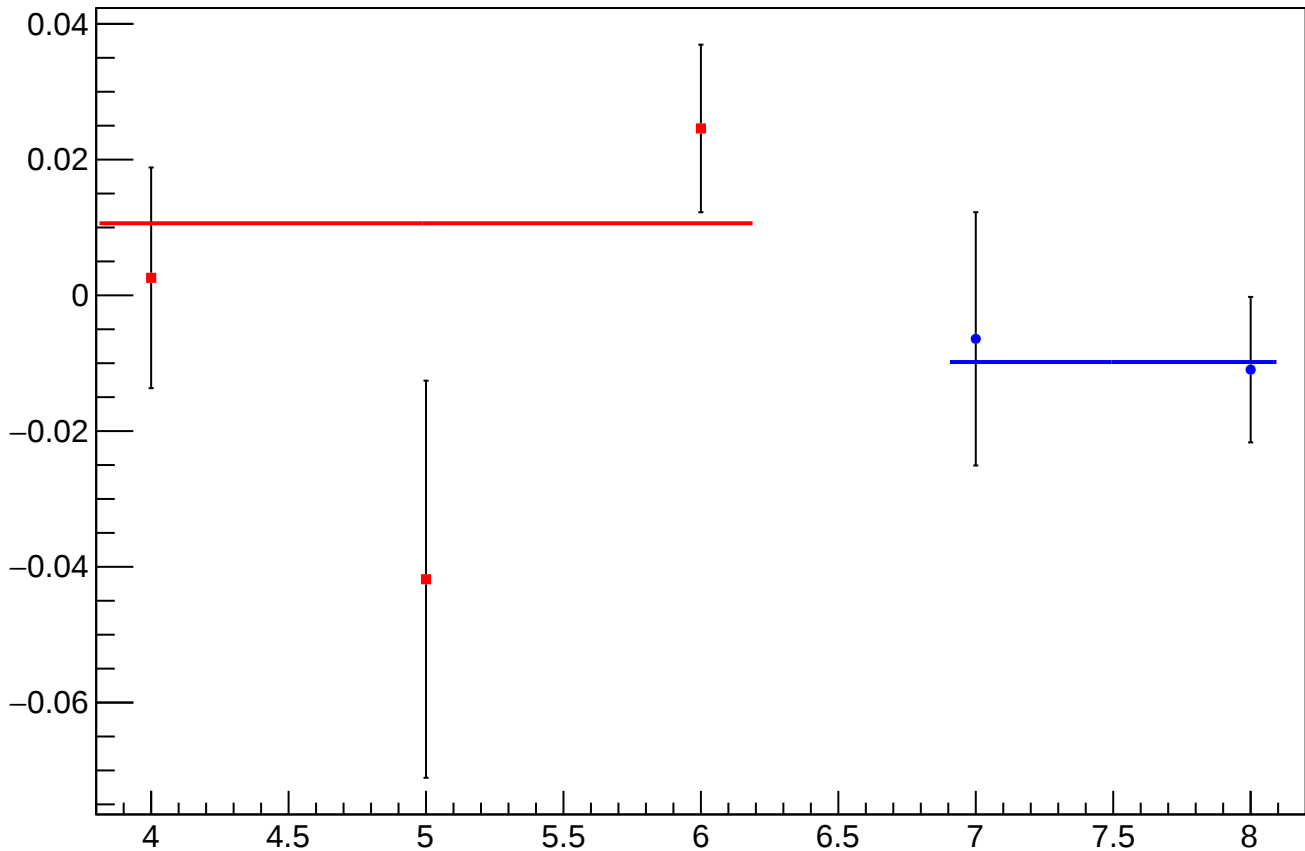
Right Out: 443.312 $\pm$ 0.829 χ^2 /NDF: 119234.0/2

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

307.090 $\pm$ 0.577 χ^2 /NDF: 454.7/1

443.312 $\pm$ 0.829 χ^2 /NDF: 119234.0/2

diff_cav4bY_mean vs slug



Right In: -0.010+/-0.009 χ^2/NDF : 0.0/1

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

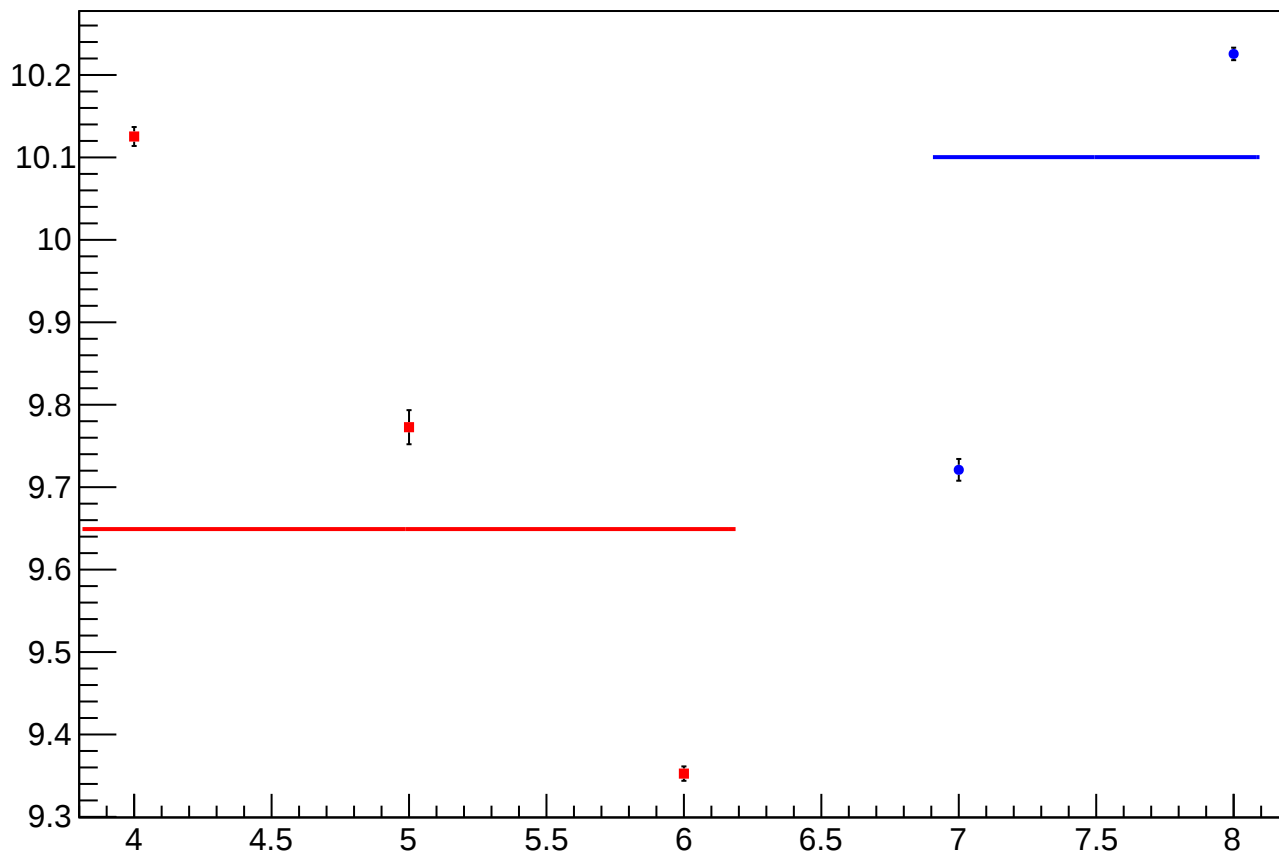
Right Out: 0.011+/-0.009 χ^2/NDF : 4.7/2

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

-0.010+/-0.009 χ^2/NDF : 0.0/1

0.011+/-0.009 χ^2/NDF : 4.7/2

diff_cav4bY_rms vs slug



Right In: 10.100+/-0.007 χ^2/NDF : 1099.3/1

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

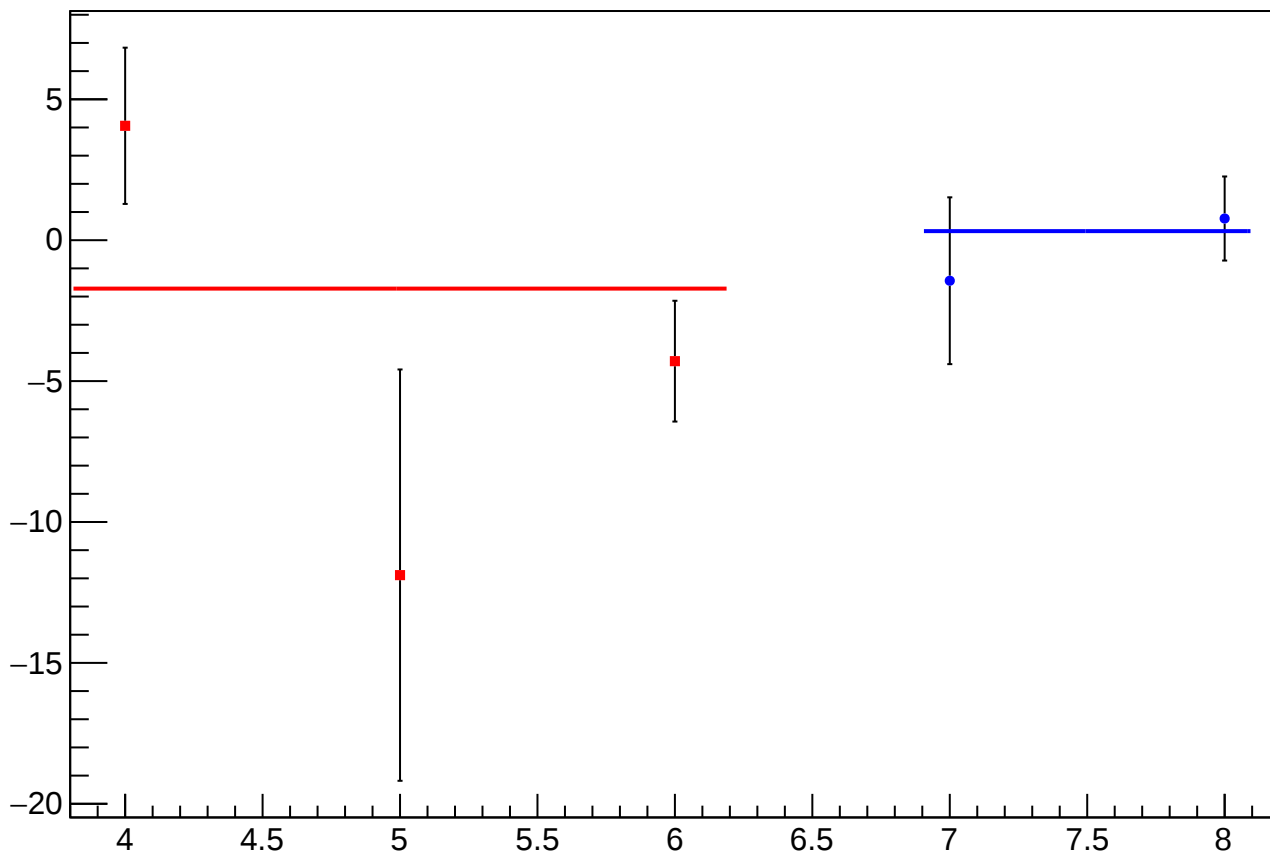
Right Out: 9.649+/-0.007 χ^2/NDF : 2906.8/2

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

10.100+/-0.007 χ^2/NDF : 1099.3/1

9.649+/-0.007 χ^2/NDF : 2906.8/2

diff_cav4cX_mean vs slug



Right In: 0.322+/-1.332 χ^2/NDF : 0.4/1

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

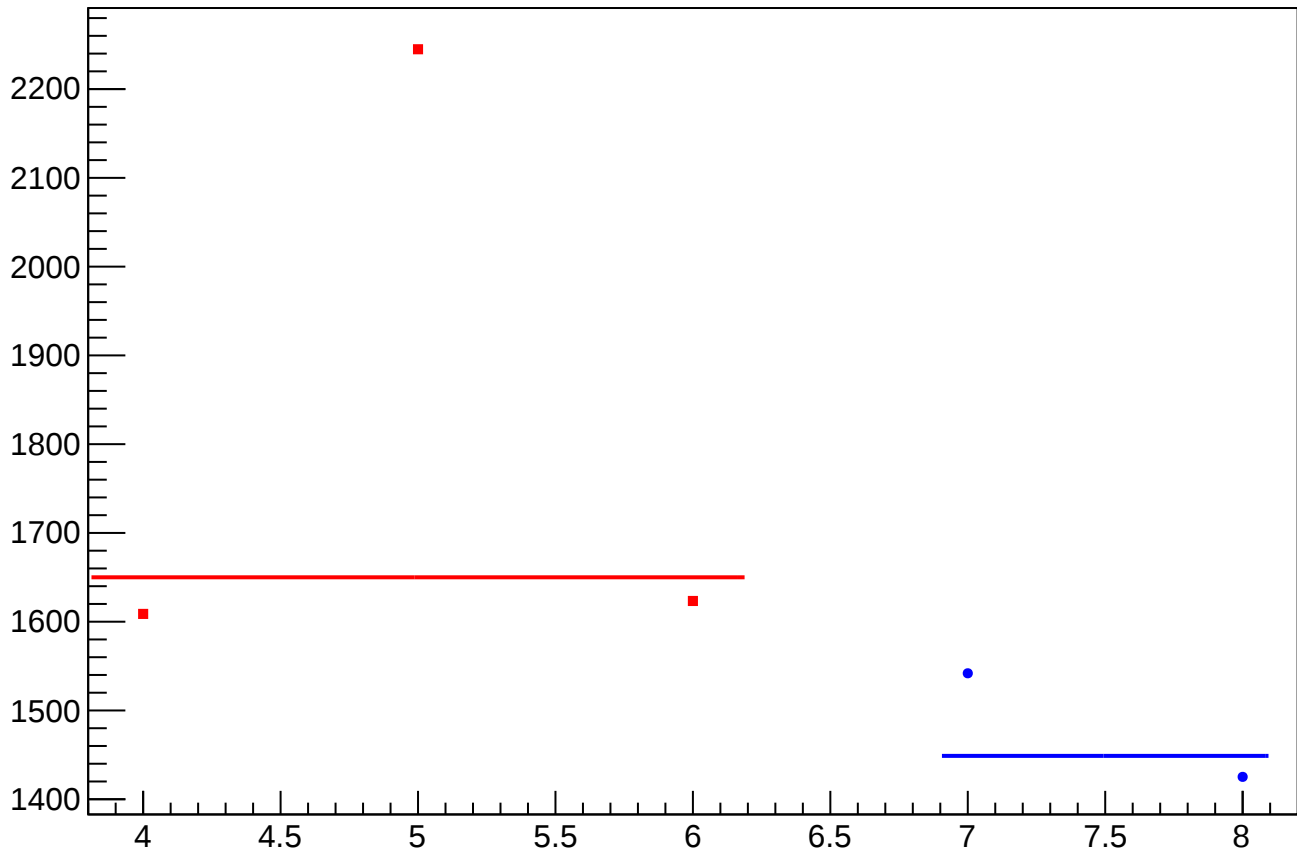
Right Out: -1.718+/-1.652 χ^2/NDF : 7.7/2

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

0.322+/-1.332 χ^2/NDF : 0.4/1

-1.718+/-1.652 χ^2/NDF : 7.7/2

diff_cav4cX_rms vs slug



Right In: 1448.845 $\pm$ 0.942 χ^2 /NDF: 2478.7/1

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

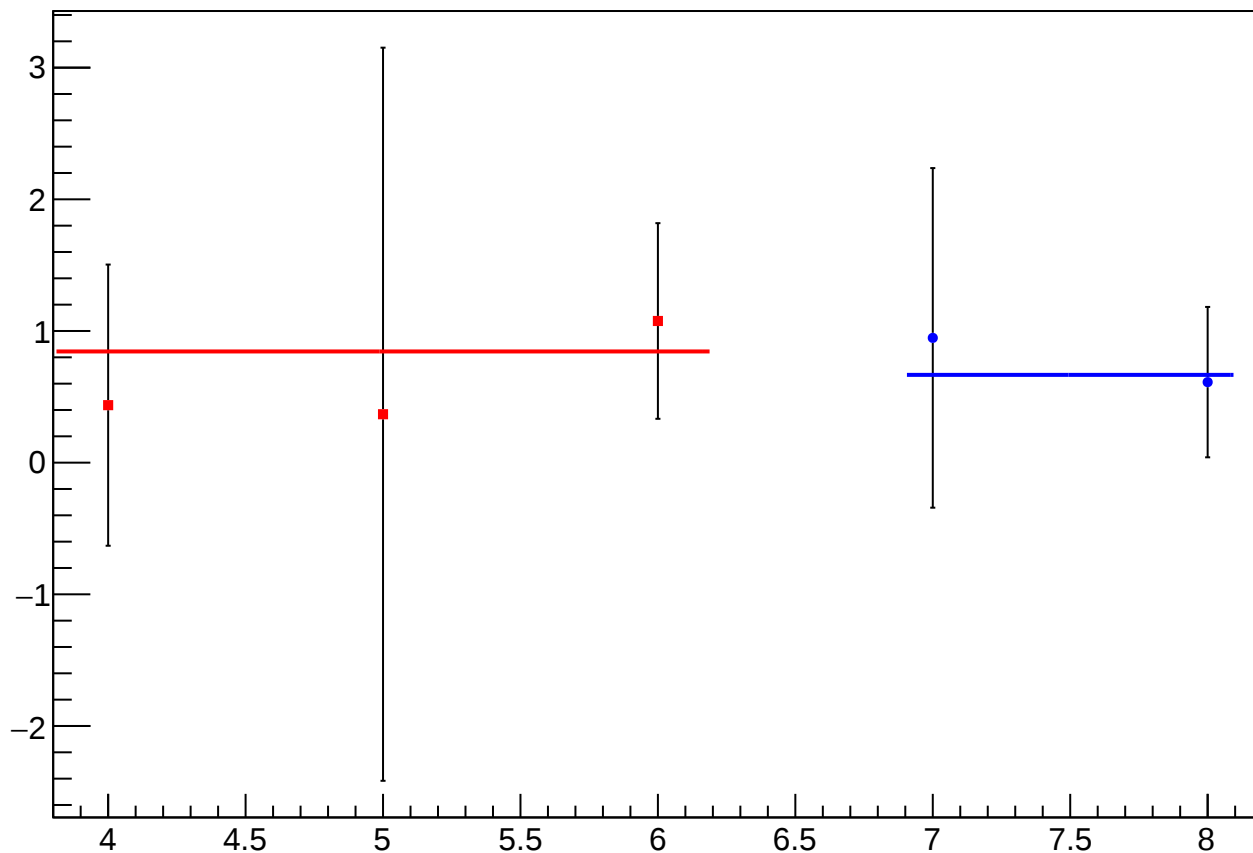
1448.845 $\pm$ 0.942 χ^2 /NDF: 2478.7/1

Right Out: 1650.013 $\pm$ 1.168 χ^2 /NDF: 14038.5/2

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

1650.013 $\pm$ 1.168 χ^2 /NDF: 14038.5/2

diff_cav4cY_mean vs slug



Right In: 0.667 $\pm$ 0.522 χ^2 /NDF: 0.1/1

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

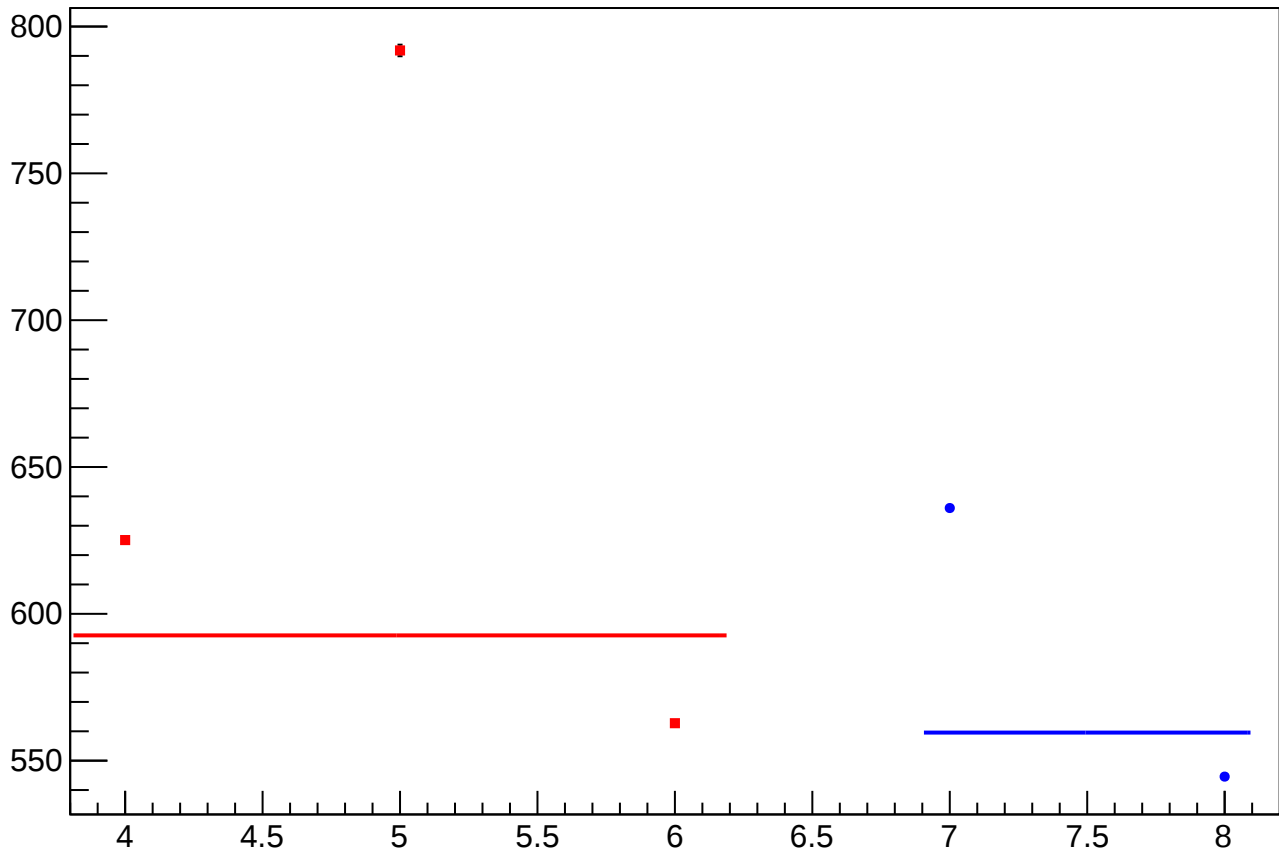
Right Out: 0.845 $\pm$ 0.596 χ^2 /NDF: 0.3/2

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

0.667 $\pm$ 0.522 χ^2 /NDF: 0.1/1

0.845 $\pm$ 0.596 χ^2 /NDF: 0.3/2

diff_cav4cY_rms vs slug



Right In: 559.564 $\pm$ 0.369 χ^2 /NDF: 8410.3/1

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

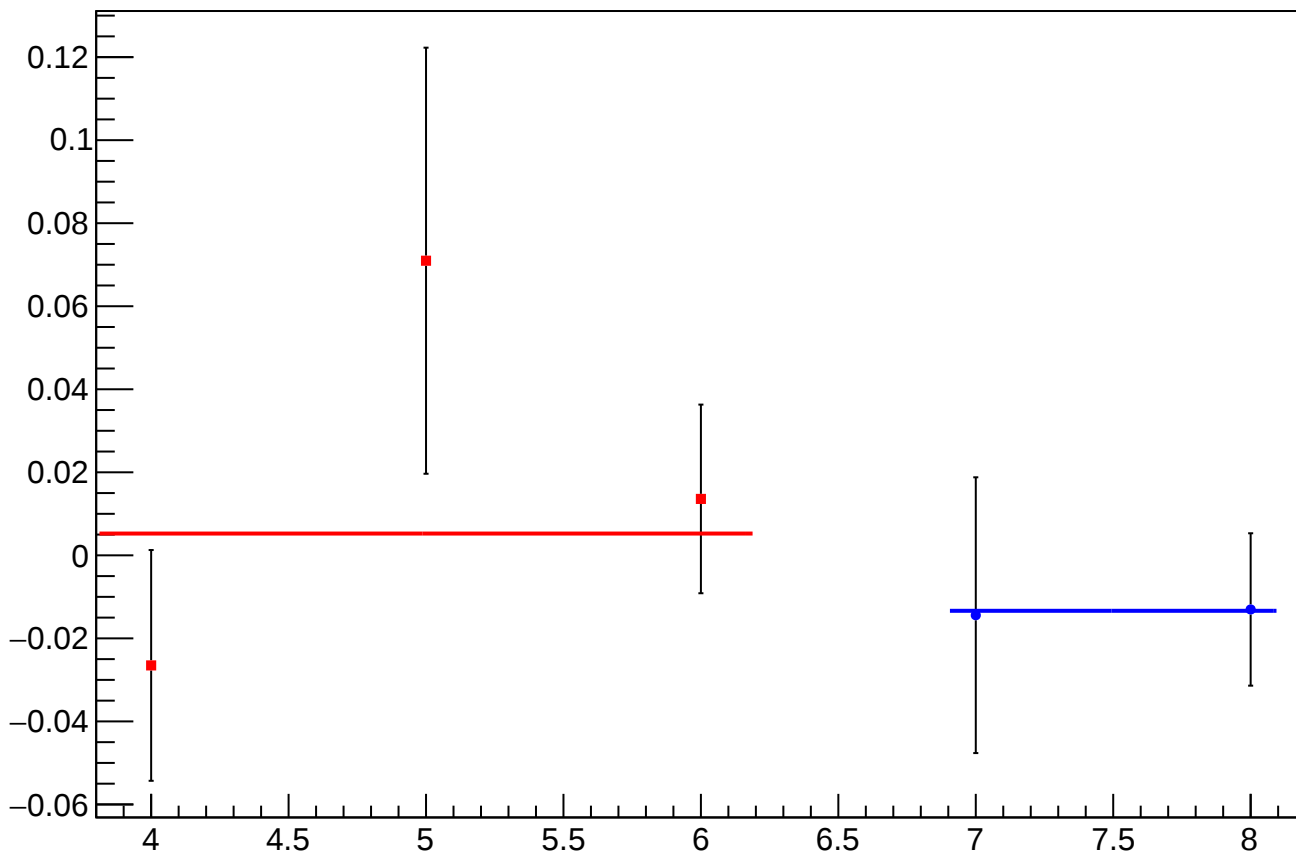
559.564 $\pm$ 0.369 χ^2 /NDF: 8410.3/1

Right Out: 592.659 $\pm$ 0.421 χ^2 /NDF: 15326.7/2

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

592.659 $\pm$ 0.421 χ^2 /NDF: 15326.7/2

diff_cav4dX_mean vs slug



Right In: -0.013+/-0.016 χ^2/NDF : 0.0/1

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

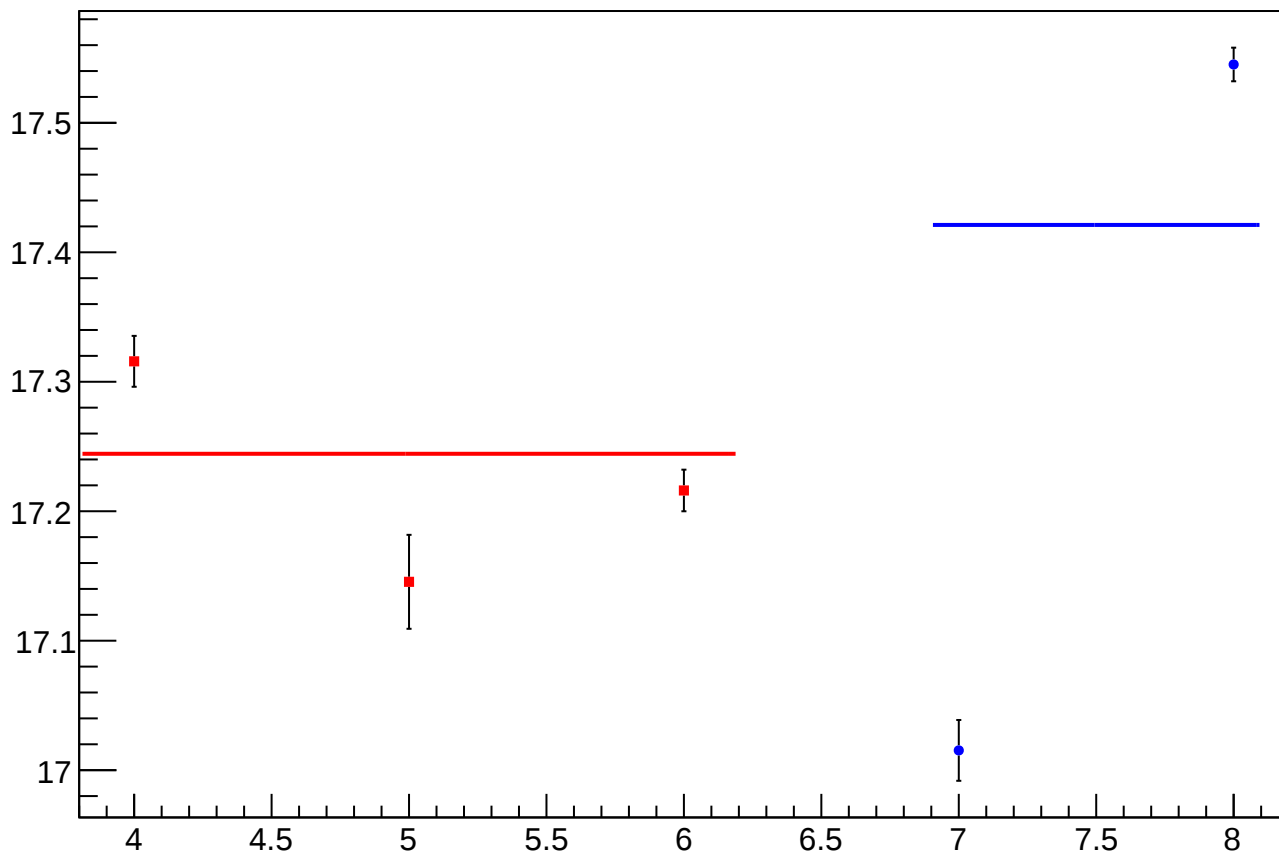
Right Out: 0.005+/-0.017 χ^2/NDF : 3.1/2

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

-0.013+/-0.016 χ^2/NDF : 0.0/1

0.005+/-0.017 χ^2/NDF : 3.1/2

diff_cav4dX_rms vs slug



Right In: 17.421+/-0.011 χ^2 /NDF: 389.8/1

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

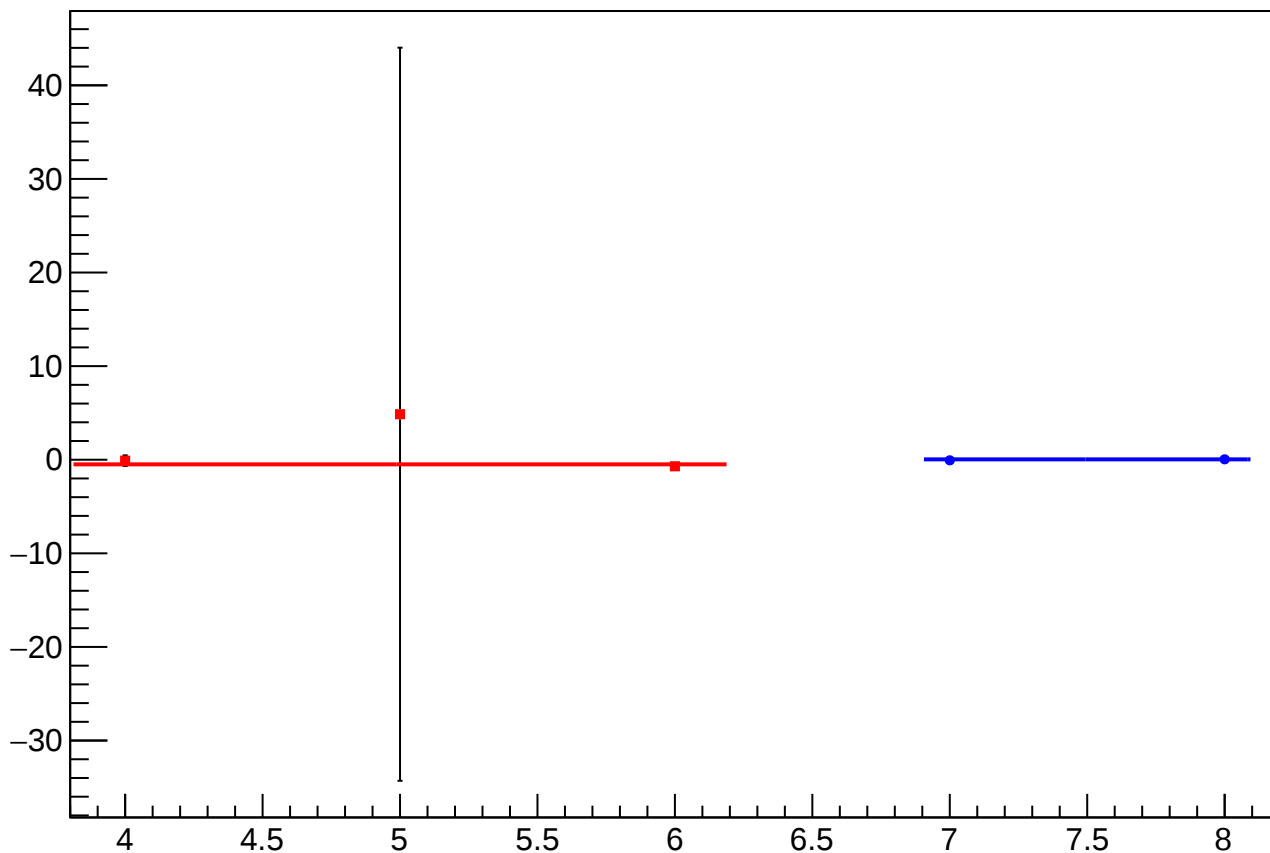
Right Out: 17.244+/-0.012 χ^2 /NDF: 23.7/2

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

17.421+/-0.011 χ^2 /NDF: 389.8/1

17.244+/-0.012 χ^2 /NDF: 23.7/2

diff_cav4dY_mean vs slug



Right In: 0.040+/-0.089 χ^2/NDF : 0.1/1

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

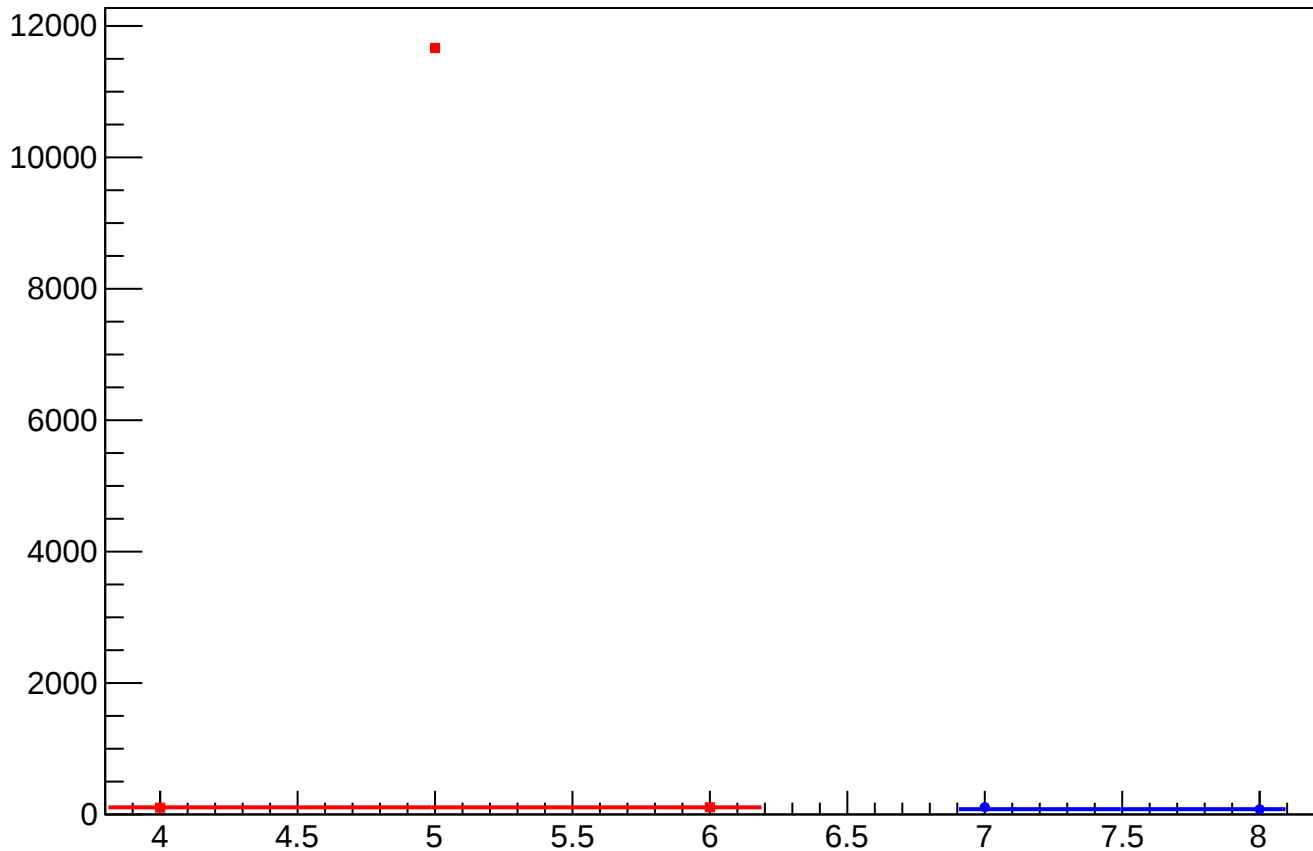
Right Out: -0.494+/-0.335 χ^2/NDF : 0.7/2

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

0.040+/-0.089 χ^2/NDF : 0.1/1

-0.494+/-0.335 χ^2/NDF : 0.7/2

diff_cav4dY_rms vs slug



Right In: 80.392+/-0.063 χ^2 /NDF: 9635.6/1

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

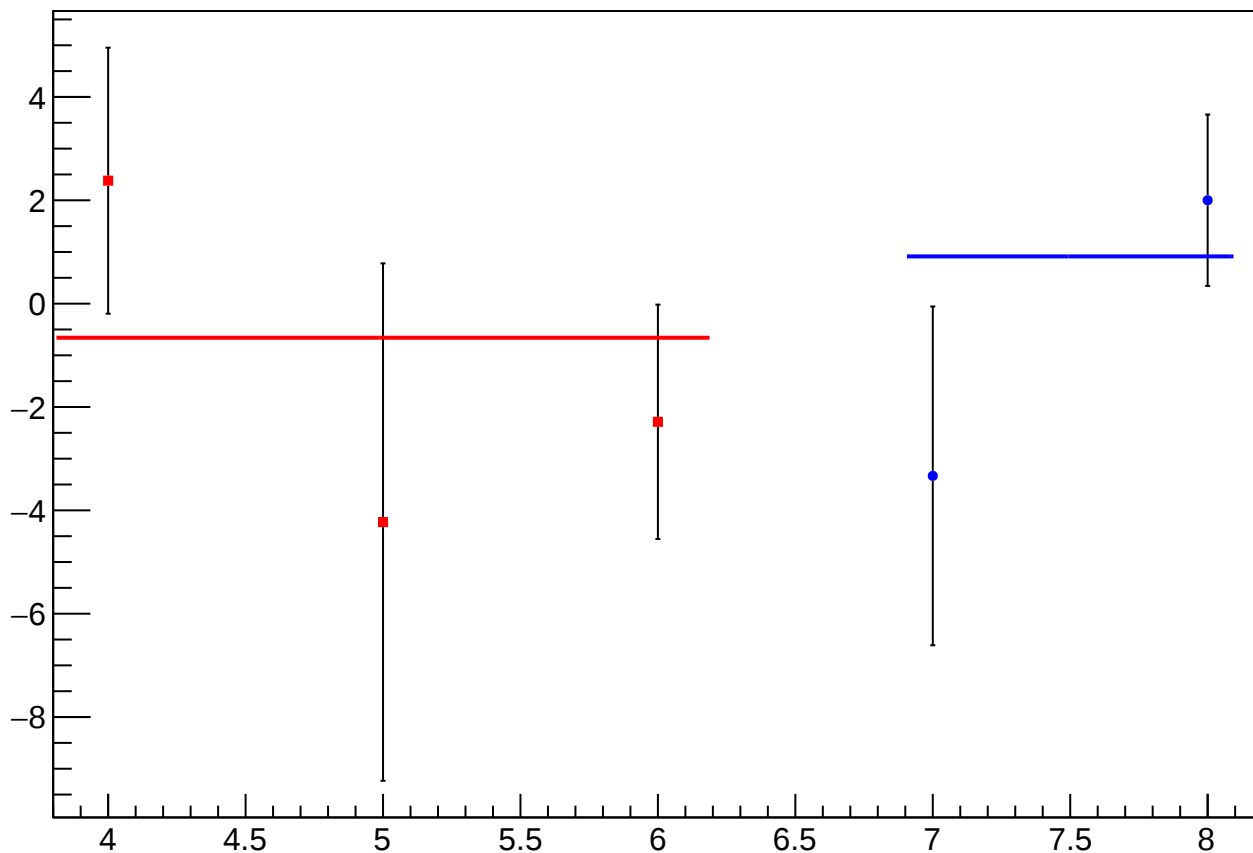
80.392+/-0.063 χ^2 /NDF: 9635.6/1

Right Out: 108.437+/-0.237 χ^2 /NDF: 174331.9/2

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

108.437+/-0.237 χ^2 /NDF: 174331.9/2

diff_bpm4aX_mean vs slug



Right In: 0.914 $\pm$ 1.480 χ^2 /NDF: 2.1/1

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

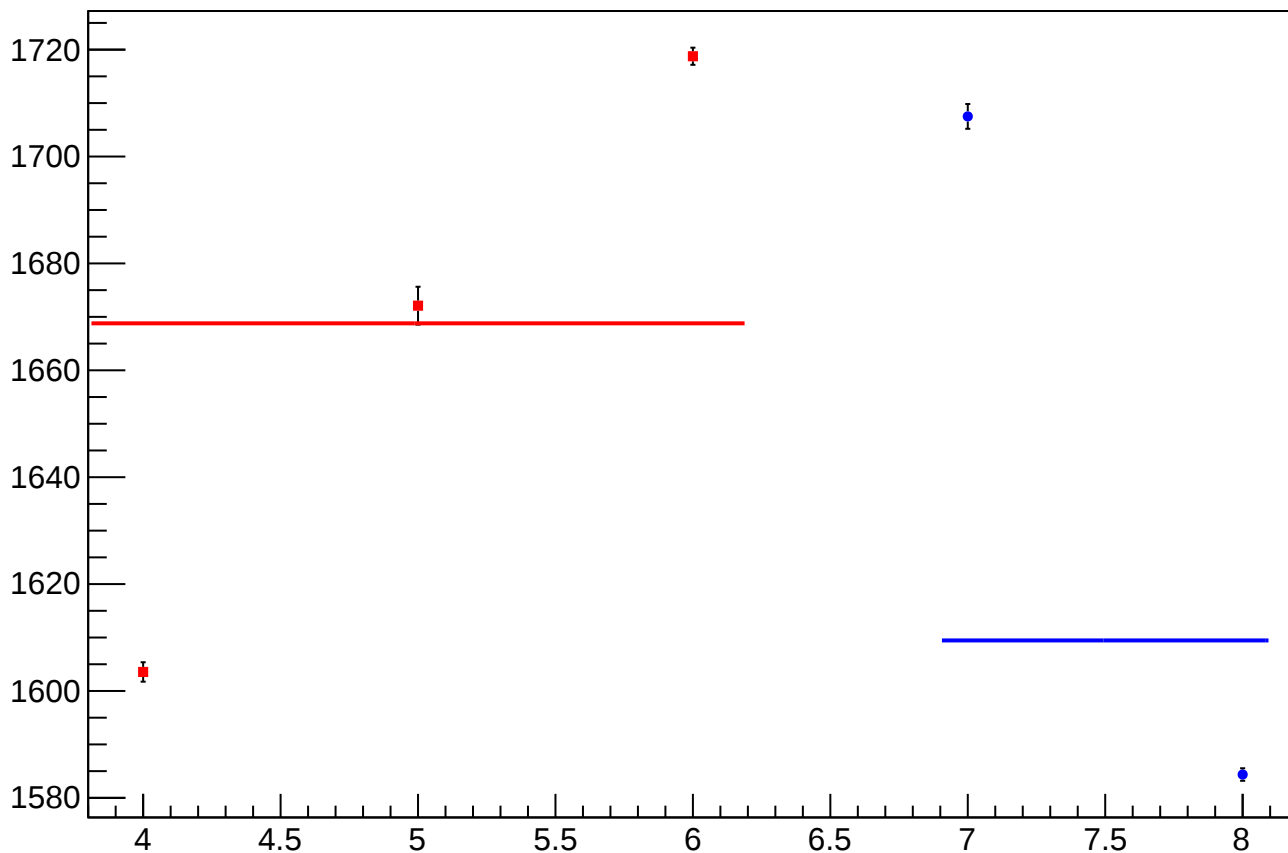
Right Out: -0.659 $\pm$ 1.611 χ^2 /NDF: 2.4/2

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

0.914 $\pm$ 1.480 χ^2 /NDF: 2.1/1

-0.659 $\pm$ 1.611 χ^2 /NDF: 2.4/2

diff_bpm4aX_rms vs slug



Right In: 1609.456 $\pm$ 1.046 χ^2 /NDF: 2247.5/1

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

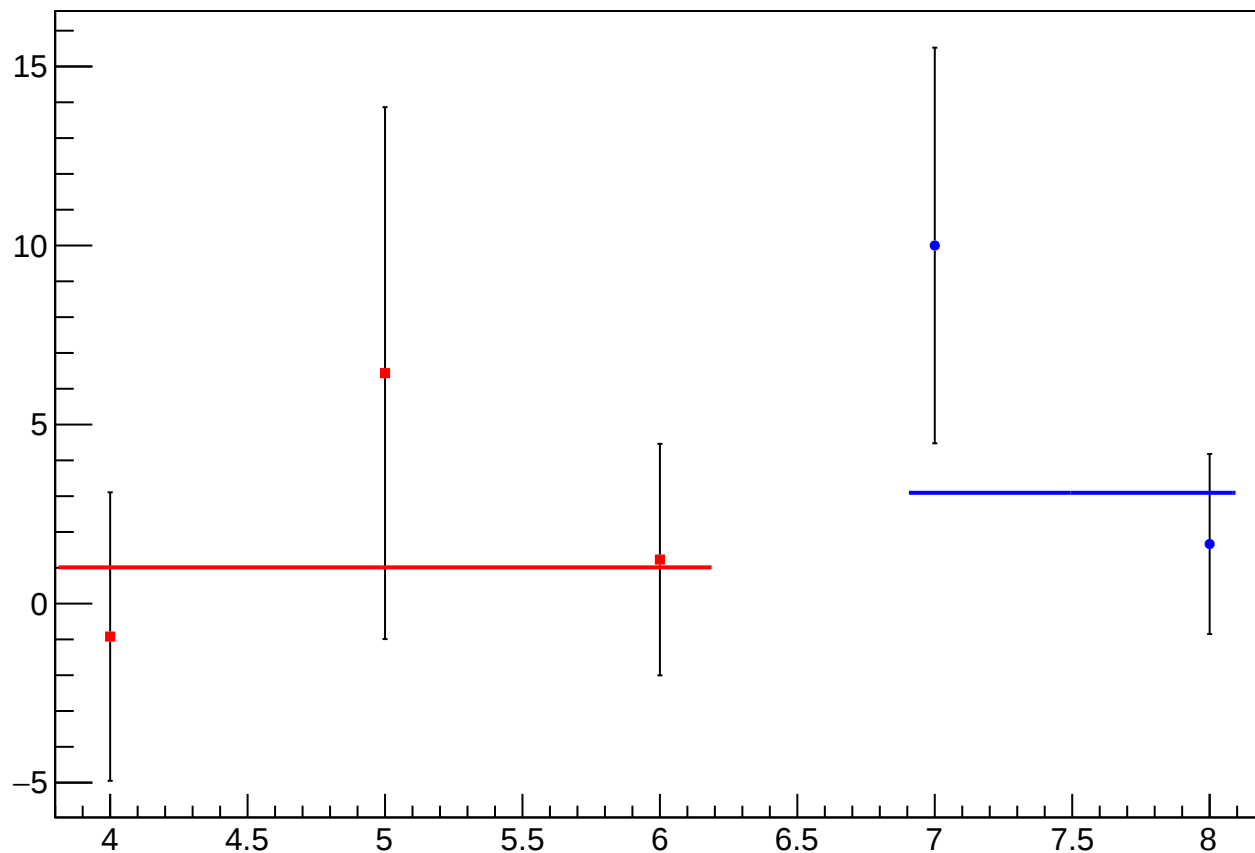
Right Out: 1668.787 $\pm$ 1.139 χ^2 /NDF: 2256.2/2

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

1609.456 $\pm$ 1.046 χ^2 /NDF: 2247.5/1

1668.787 $\pm$ 1.139 χ^2 /NDF: 2256.2/2

diff_bpm4aY_mean vs slug



Right In: 3.094 $\pm$ 2.289 χ^2 /NDF: 1.9/1

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

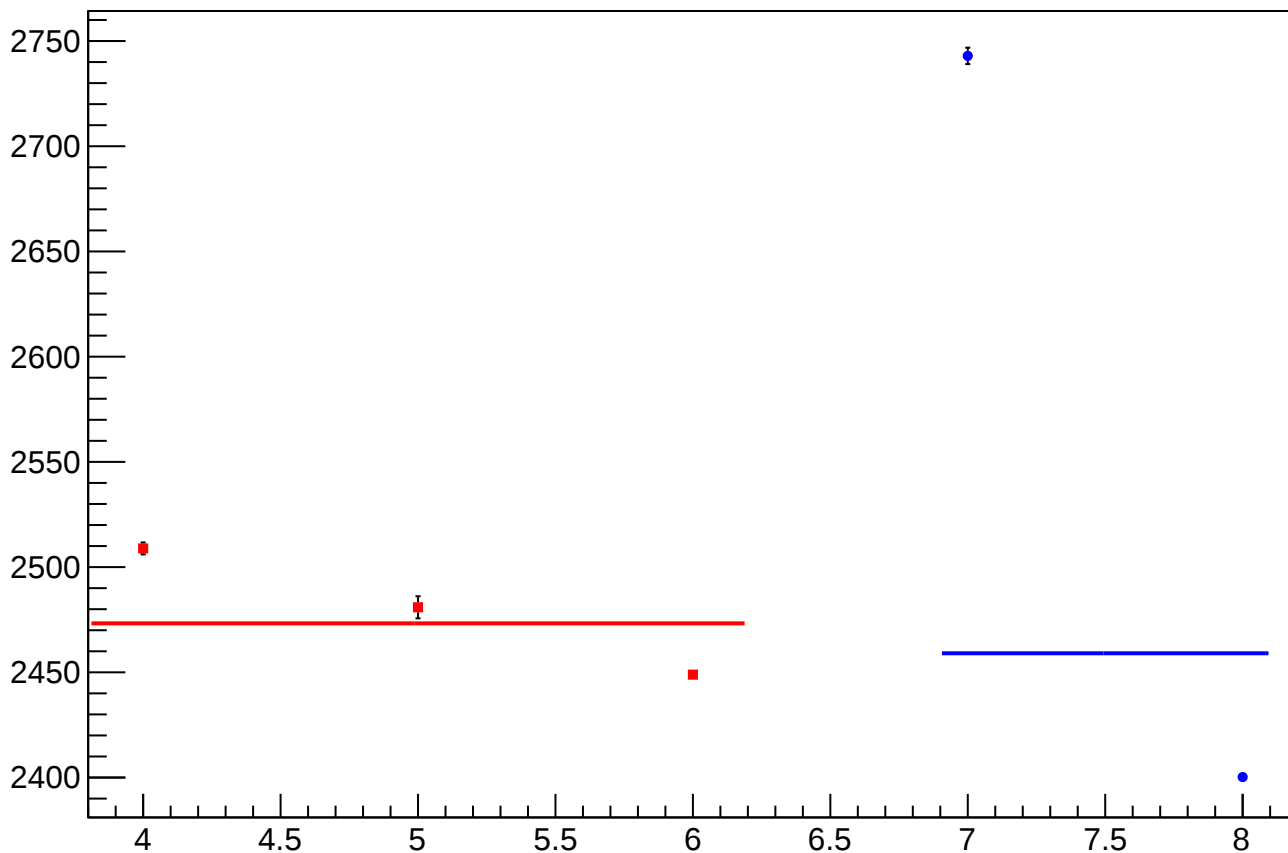
Right Out: 1.012 $\pm$ 2.387 χ^2 /NDF: 0.8/2

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

3.094 $\pm$ 2.289 χ^2 /NDF: 1.9/1

1.012 $\pm$ 2.387 χ^2 /NDF: 0.8/2

diff_bpm4aY_rms vs slug



Right In: 2459.045 $\pm$ 1.618 χ^2 /NDF: 6375.1/1

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

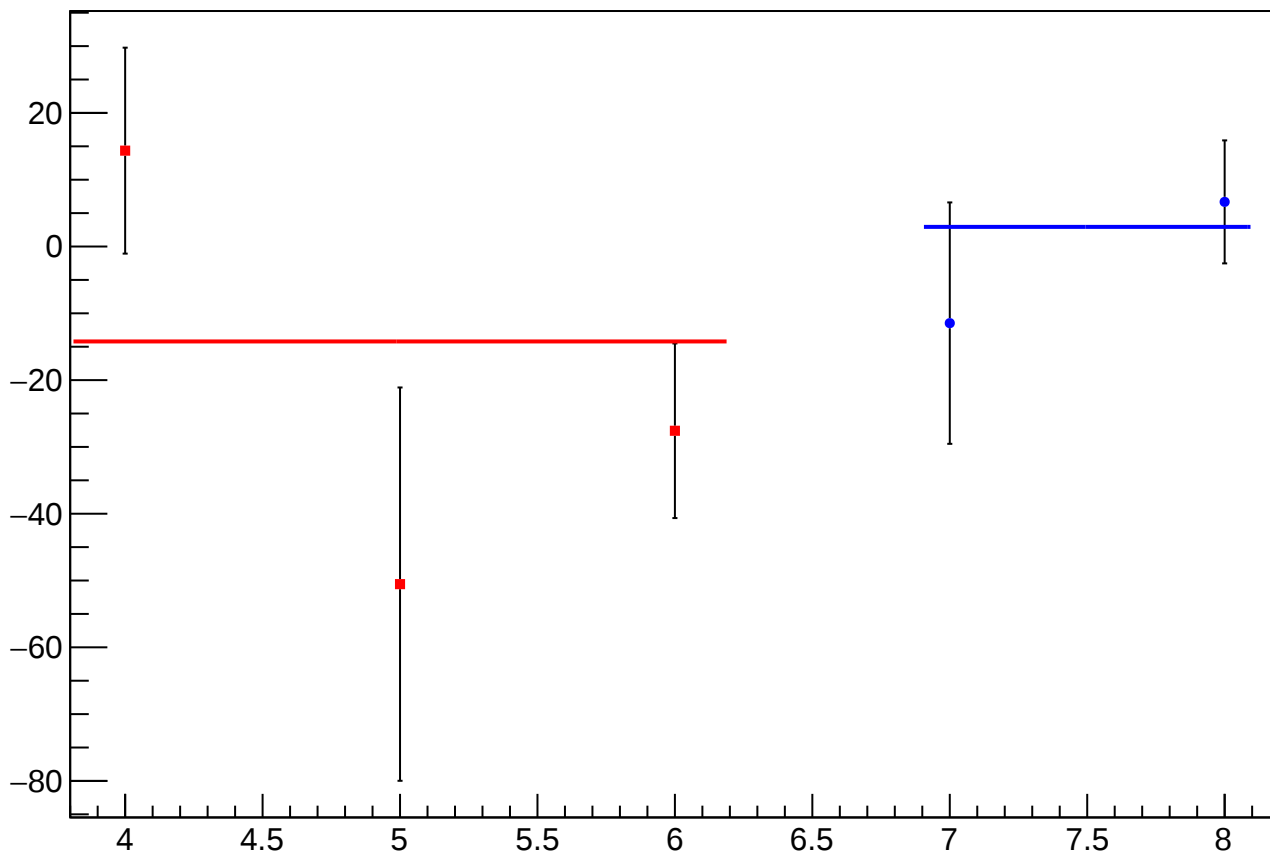
Right Out: 2473.270 $\pm$ 1.688 χ^2 /NDF: 272.0/2

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

2459.045 $\pm$ 1.618 χ^2 /NDF: 6375.1/1

2473.270 $\pm$ 1.688 χ^2 /NDF: 272.0/2

diff_bpm4eX_mean vs slug



Right In: 2.940 $\pm$ 8.203 χ^2 /NDF: 0.8/1

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

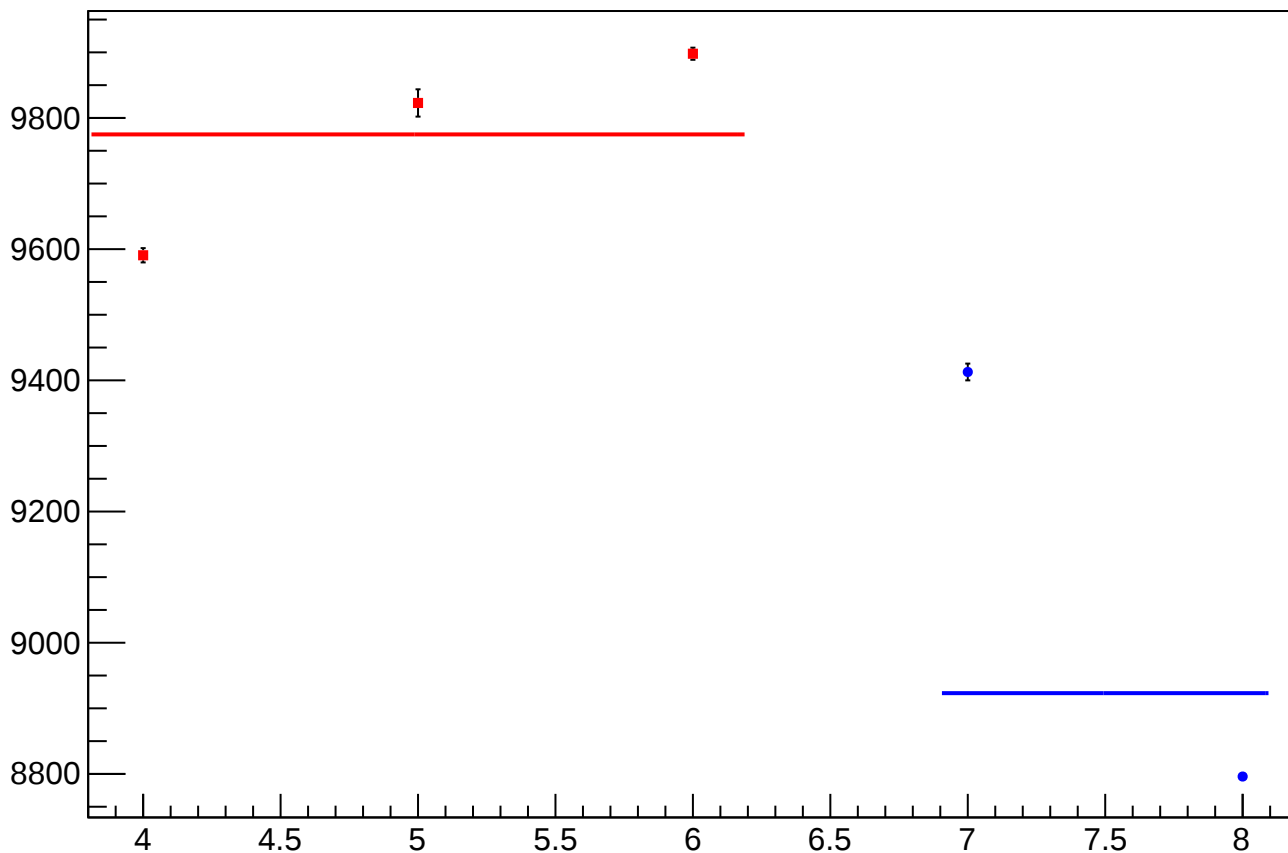
Right Out: -14.211 $\pm$ 9.442 χ^2 /NDF: 6.0/2

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

2.940 $\pm$ 8.203 χ^2 /NDF: 0.8/1

-14.211 $\pm$ 9.442 χ^2 /NDF: 6.0/2

diff_bpm4eX_rms vs slug



Right In: 8923.153+/-5.801 χ^2 /NDF: 1849.5/1

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

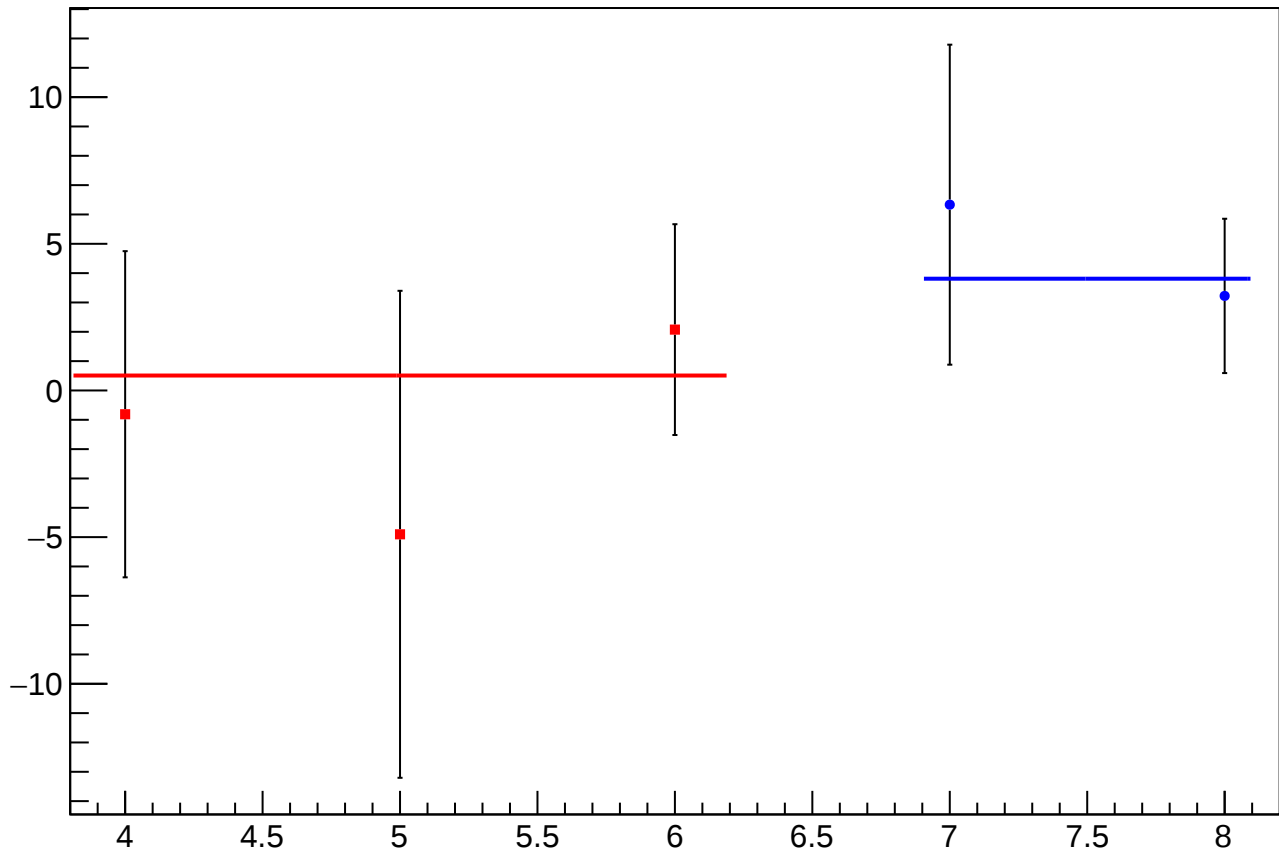
Right Out: 9774.918+/-6.676 χ^2 /NDF: 468.2/2

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

8923.153+/-5.801 χ^2 /NDF: 1849.5/1

9774.918+/-6.676 χ^2 /NDF: 468.2/2

diff_bpm4eY_mean vs slug



Right In: 3.810+/-2.369 χ^2/NDF : 0.3/1

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

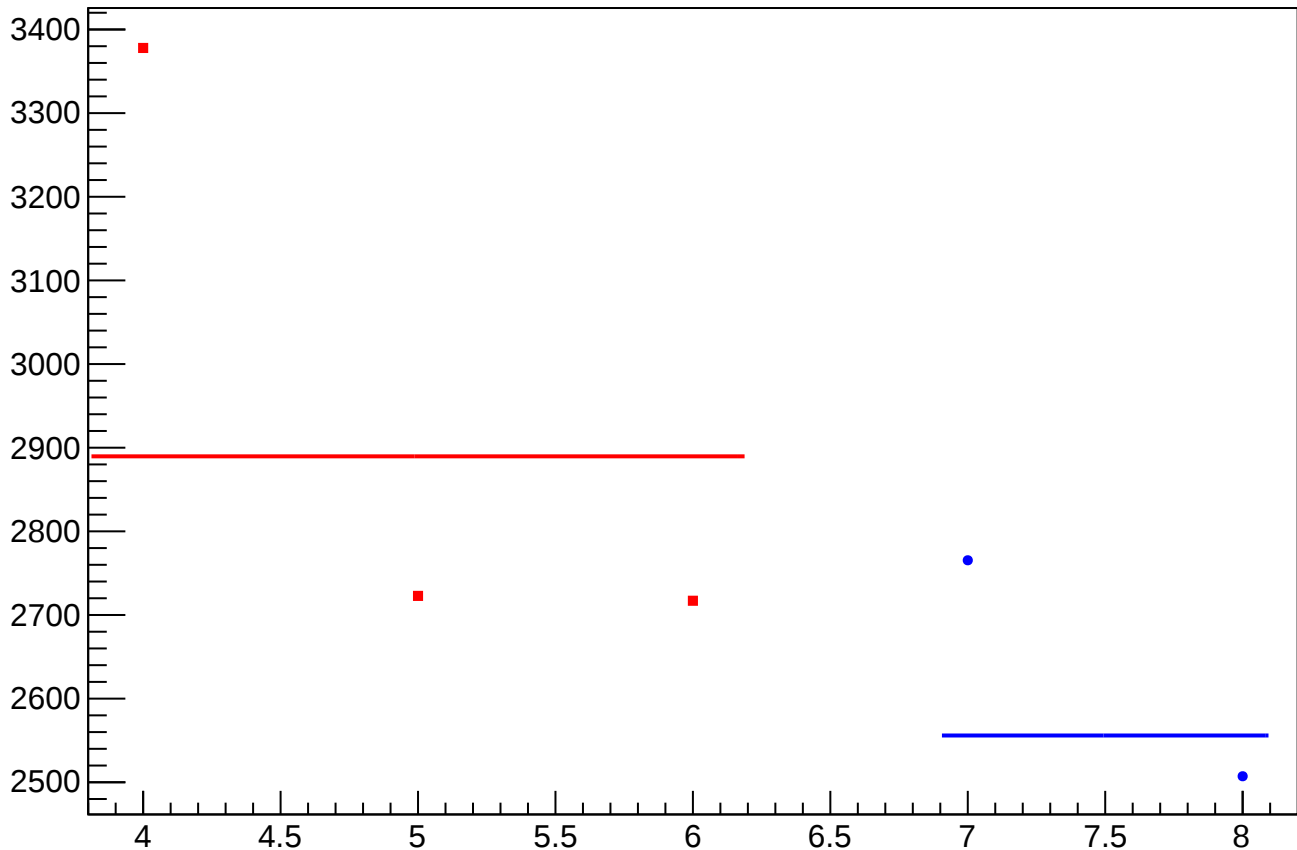
3.810+/-2.369 χ^2/NDF : 0.3/1

Right Out: 0.509+/-2.836 χ^2/NDF : 0.7/2

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

0.509+/-2.836 χ^2/NDF : 0.7/2

diff_bpm4eY_rms vs slug



Right In: 2555.925+/-1.675 χ^2/NDF : 3635.6/1

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

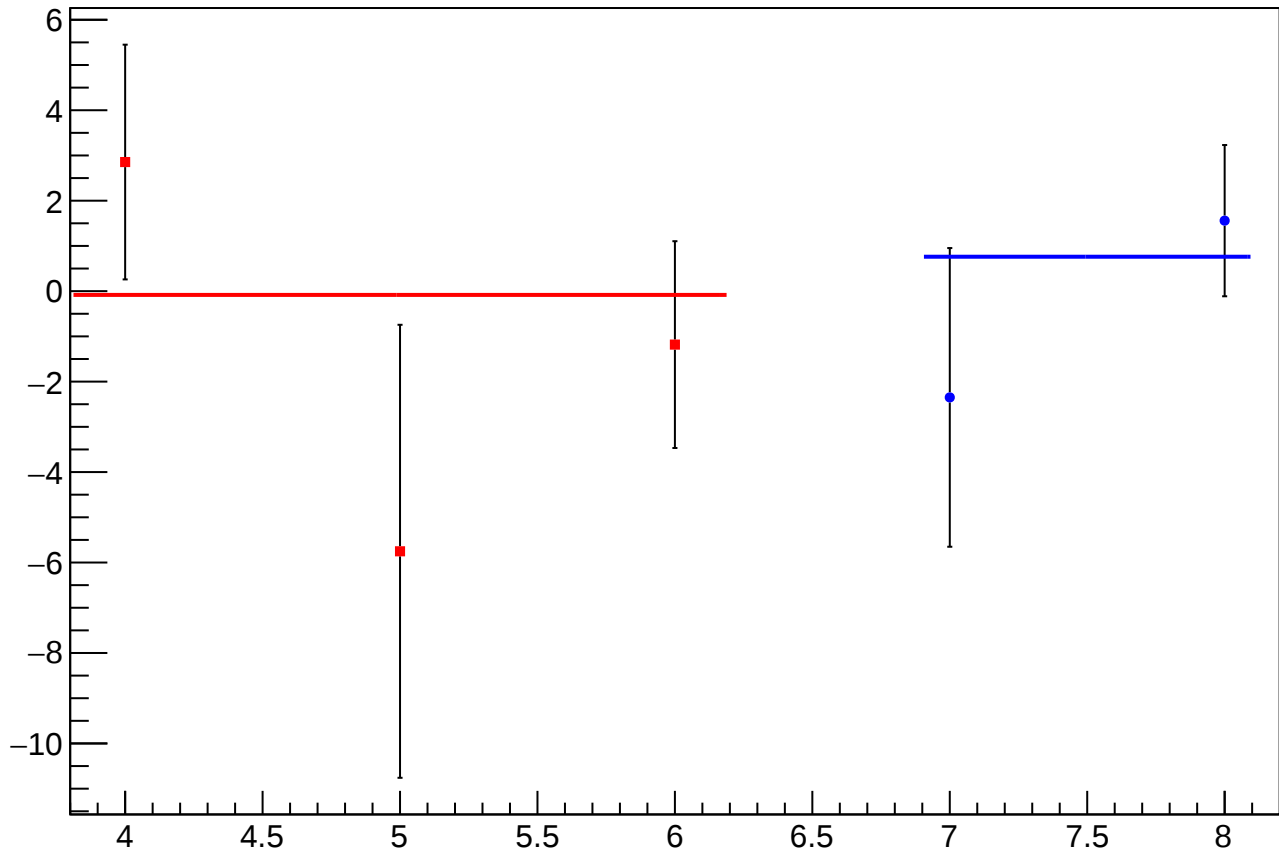
2555.925+/-1.675 χ^2/NDF : 3635.6/1

Right Out: 2889.668+/-2.006 χ^2/NDF : 20846.4/2

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

2889.668+/-2.006 χ^2/NDF : 20846.4/2

diff_bpm4acX_mean vs slug



Right In: 0.761+/-1.492 χ^2/NDF : 1.1/1

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

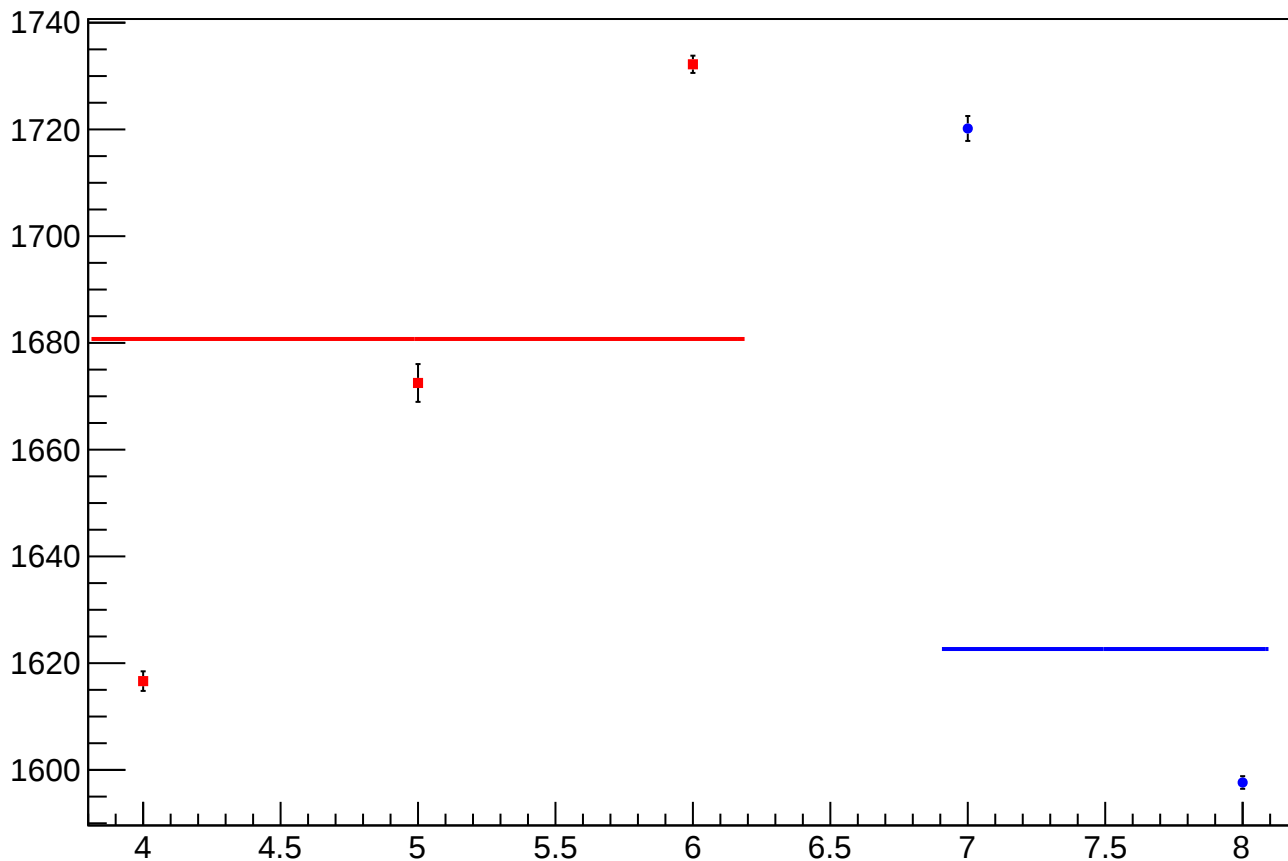
0.761+/-1.492 χ^2/NDF : 1.1/1

Right Out: -0.083+/-1.623 χ^2/NDF : 2.8/2

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

-0.083+/-1.623 χ^2/NDF : 2.8/2

diff_bpm4acX_rms vs slug



Right In: 1622.650 $\pm$ 1.055 χ^2 /NDF: 2192.0/1

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

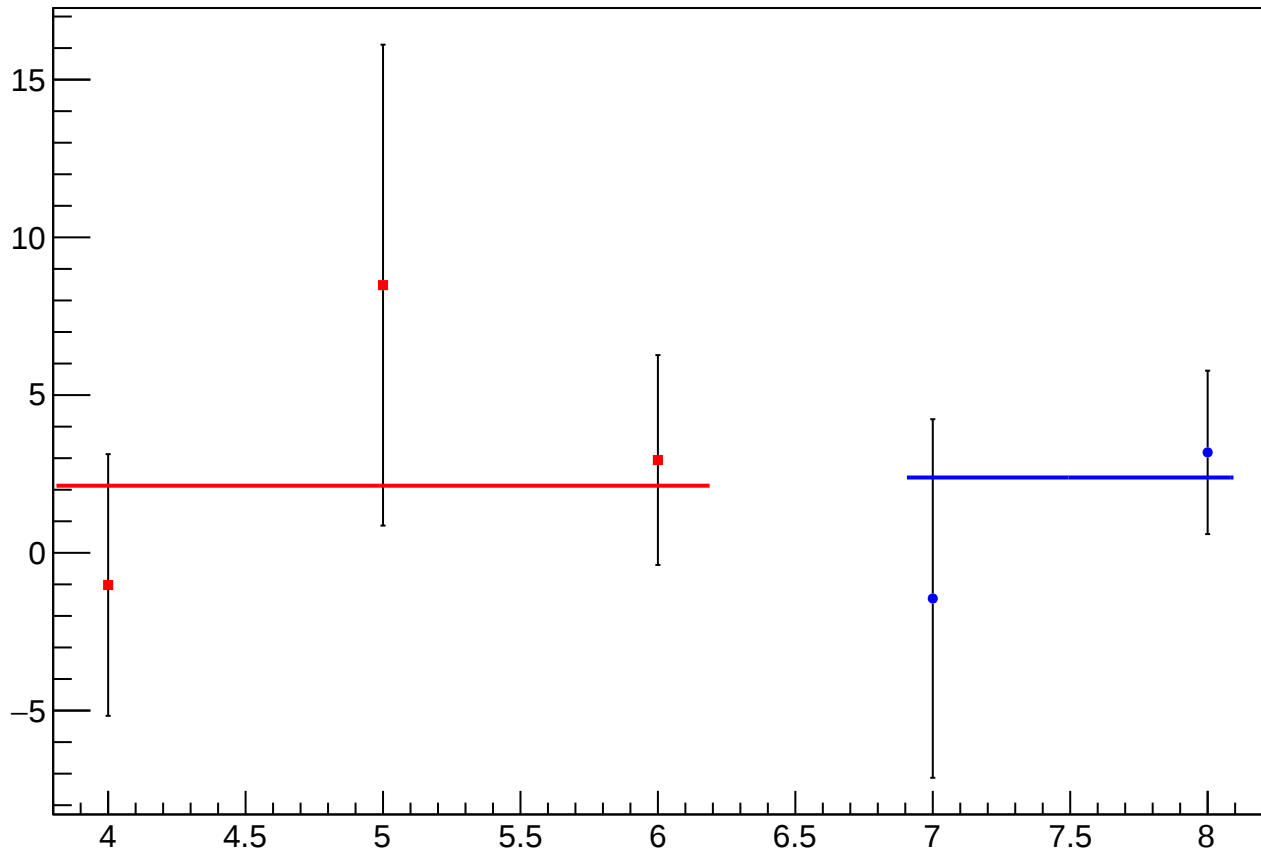
Right Out: 1680.739 $\pm$ 1.148 χ^2 /NDF: 2239.3/2

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

1622.650 $\pm$ 1.055 χ^2 /NDF: 2192.0/1

1680.739 $\pm$ 1.148 χ^2 /NDF: 2239.3/2

diff_bpm4acY_mean vs slug



Right In: 2.388+/-2.357 χ^2/NDF : 0.6/1

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

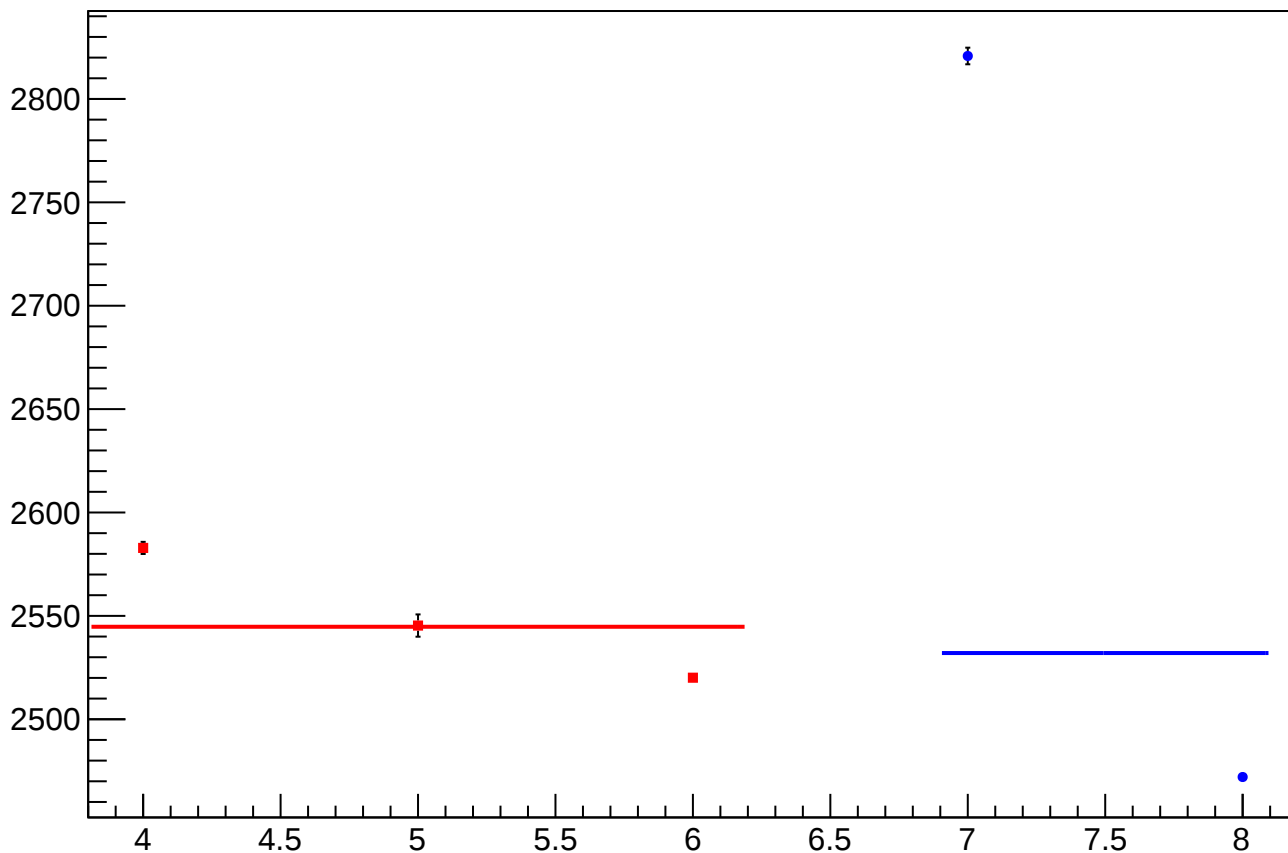
Right Out: 2.128+/-2.456 χ^2/NDF : 1.3/2

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

2.388+/-2.357 χ^2/NDF : 0.6/1

2.128+/-2.456 χ^2/NDF : 1.3/2

diff_bpm4acY_rms vs slug



Right In: 2532.028+/-1.666 χ^2/NDF : 6234.9/1

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

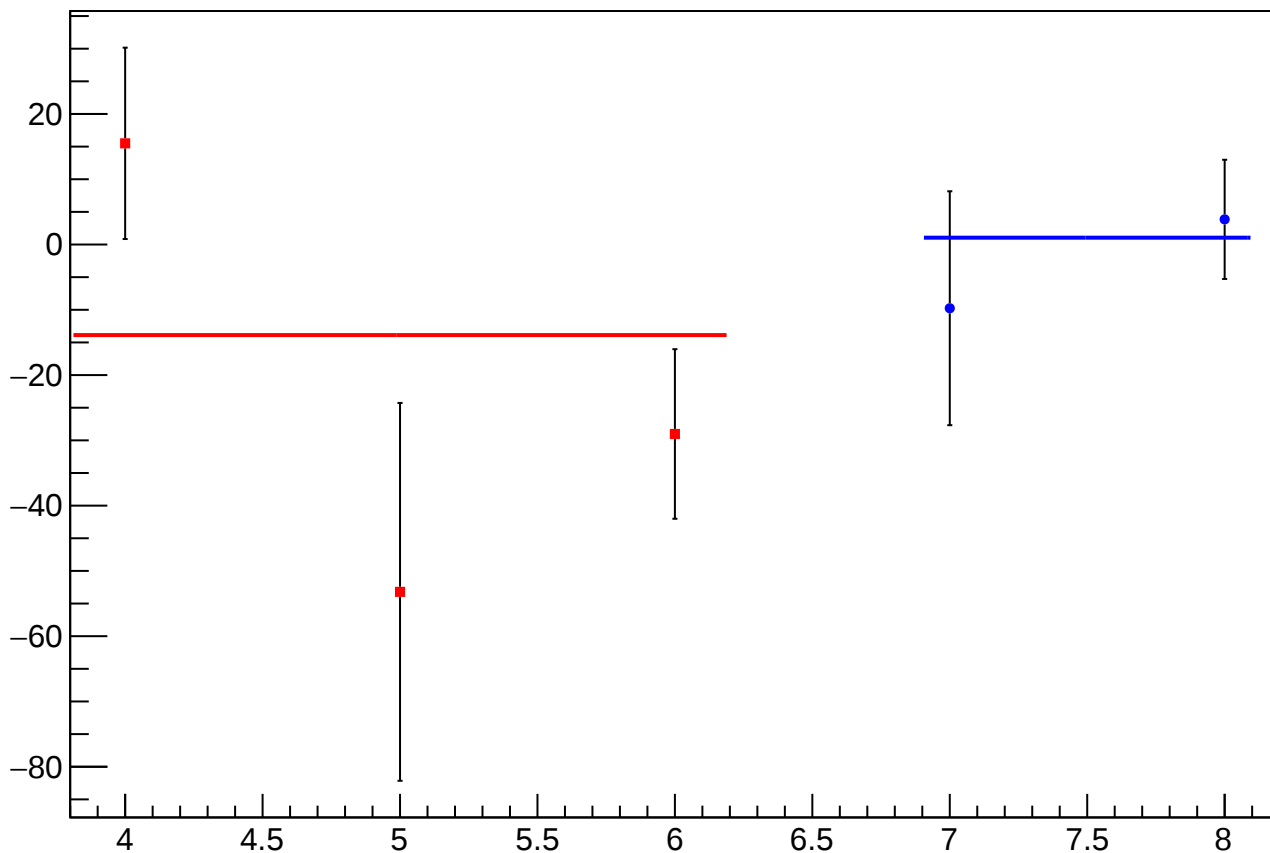
Right Out: 2544.735+/-1.737 χ^2/NDF : 278.8/2

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

2532.028+/-1.666 χ^2/NDF : 6234.9/1

2544.735+/-1.737 χ^2/NDF : 278.8/2

diff_bpm4ecX_mean vs slug



Right In: 1.048+/-8.135 χ^2/NDF : 0.5/1

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

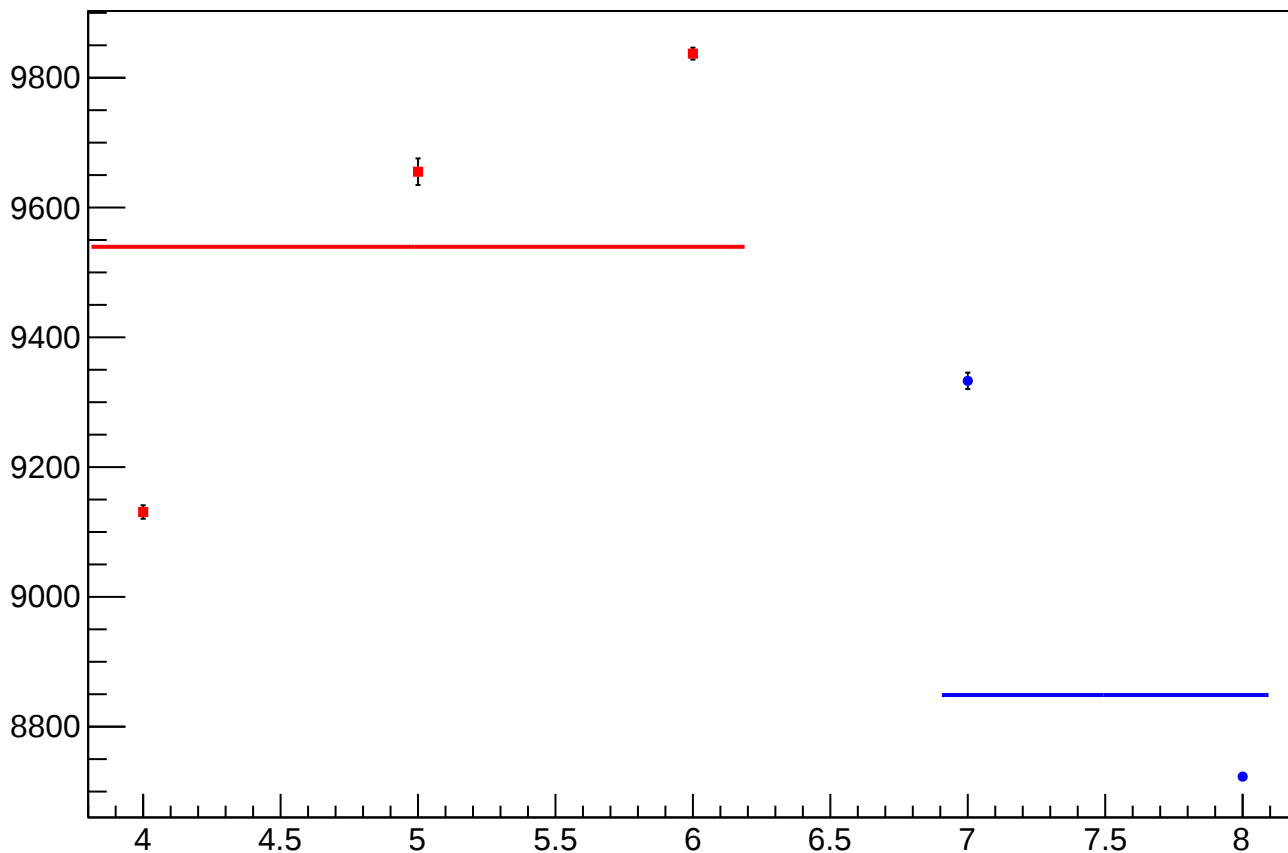
Right Out: -13.874+/-9.215 χ^2/NDF : 7.2/2

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

1.048+/-8.135 χ^2/NDF : 0.5/1

-13.874+/-9.215 χ^2/NDF : 7.2/2

diff_bpm4ecX_rms vs slug



Right In: 8848.772 $\pm$ 5.752 χ^2 /NDF: 1839.7/1

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

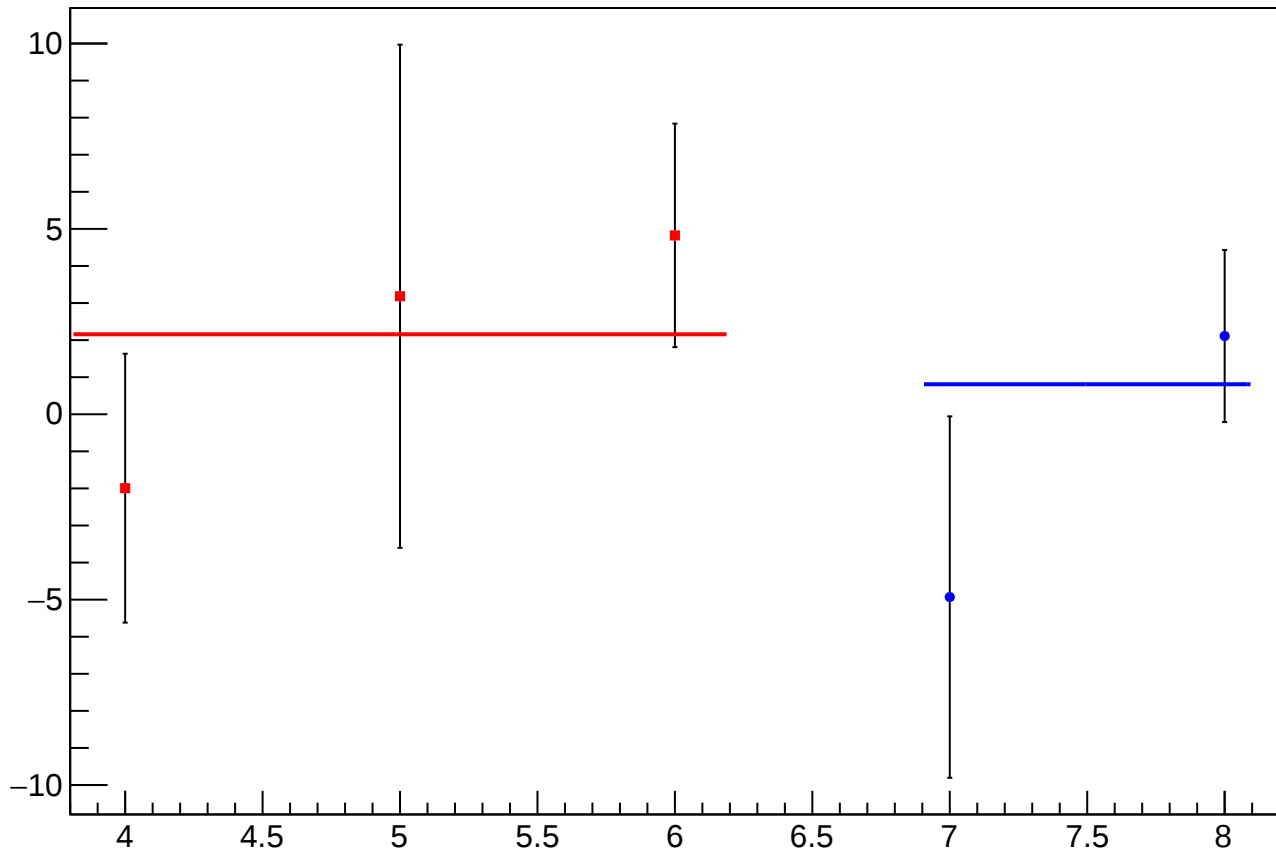
Right Out: 9539.485 $\pm$ 6.516 χ^2 /NDF: 2637.5/2

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

8848.772 $\pm$ 5.752 χ^2 /NDF: 1839.7/1

9539.485 $\pm$ 6.516 χ^2 /NDF: 2637.5/2

diff_bpm4ecY_mean vs slug



Right In: 0.809 $\pm$ 2.096 χ^2 /NDF: 1.7/1

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

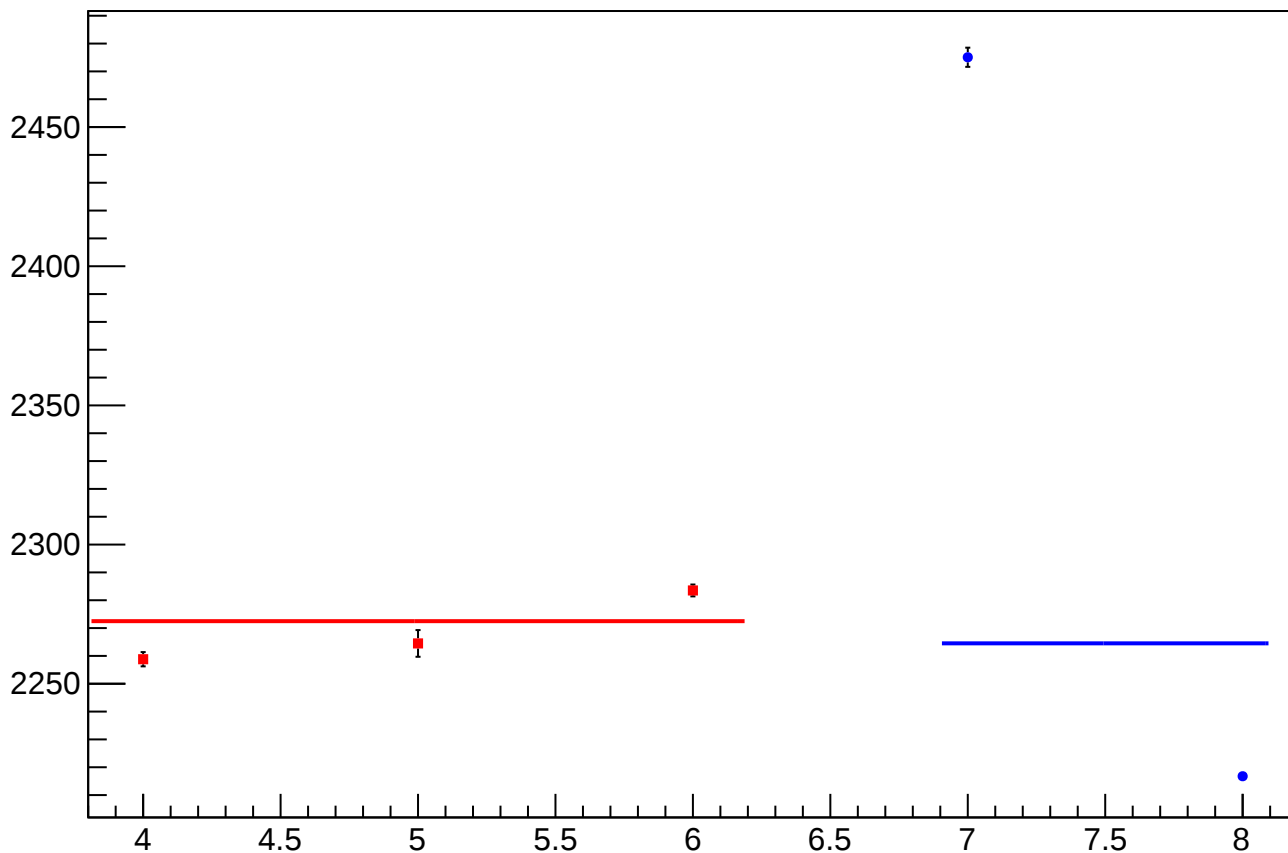
Right Out: 2.157 $\pm$ 2.194 χ^2 /NDF: 2.1/2

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

0.809 $\pm$ 2.096 χ^2 /NDF: 1.7/1

2.157 $\pm$ 2.194 χ^2 /NDF: 2.1/2

diff_bpm4ecY_rms vs slug



Right In: 2264.515 $\pm$ 1.482 χ^2 /NDF: 4578.5/1

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

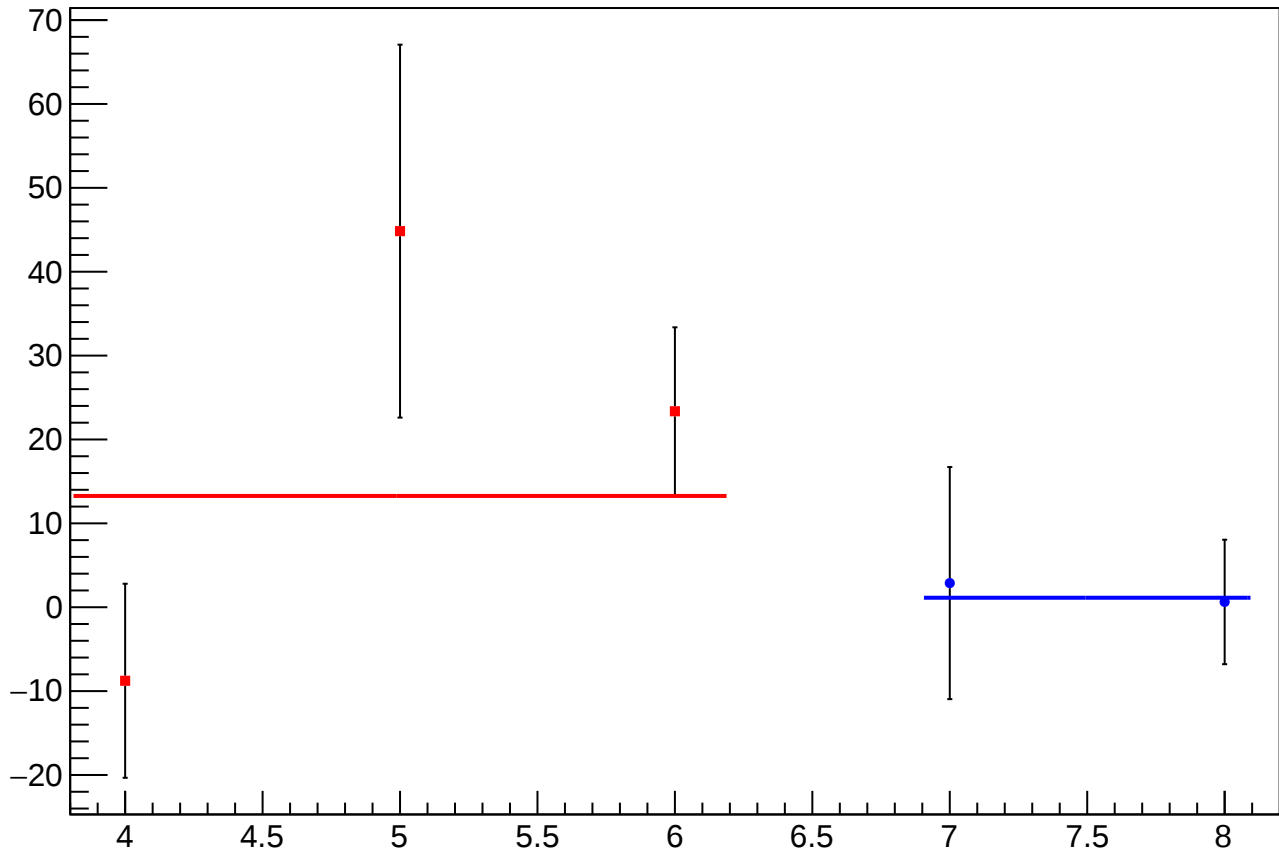
Right Out: 2272.485 $\pm$ 1.551 χ^2 /NDF: 58.0/2

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

2264.515 $\pm$ 1.482 χ^2 /NDF: 4578.5/1

2272.485 $\pm$ 1.551 χ^2 /NDF: 58.0/2

diff_bpm1X_mean vs slug



Right In: 1.132+/-6.540 χ^2/NDF : 0.0/1

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

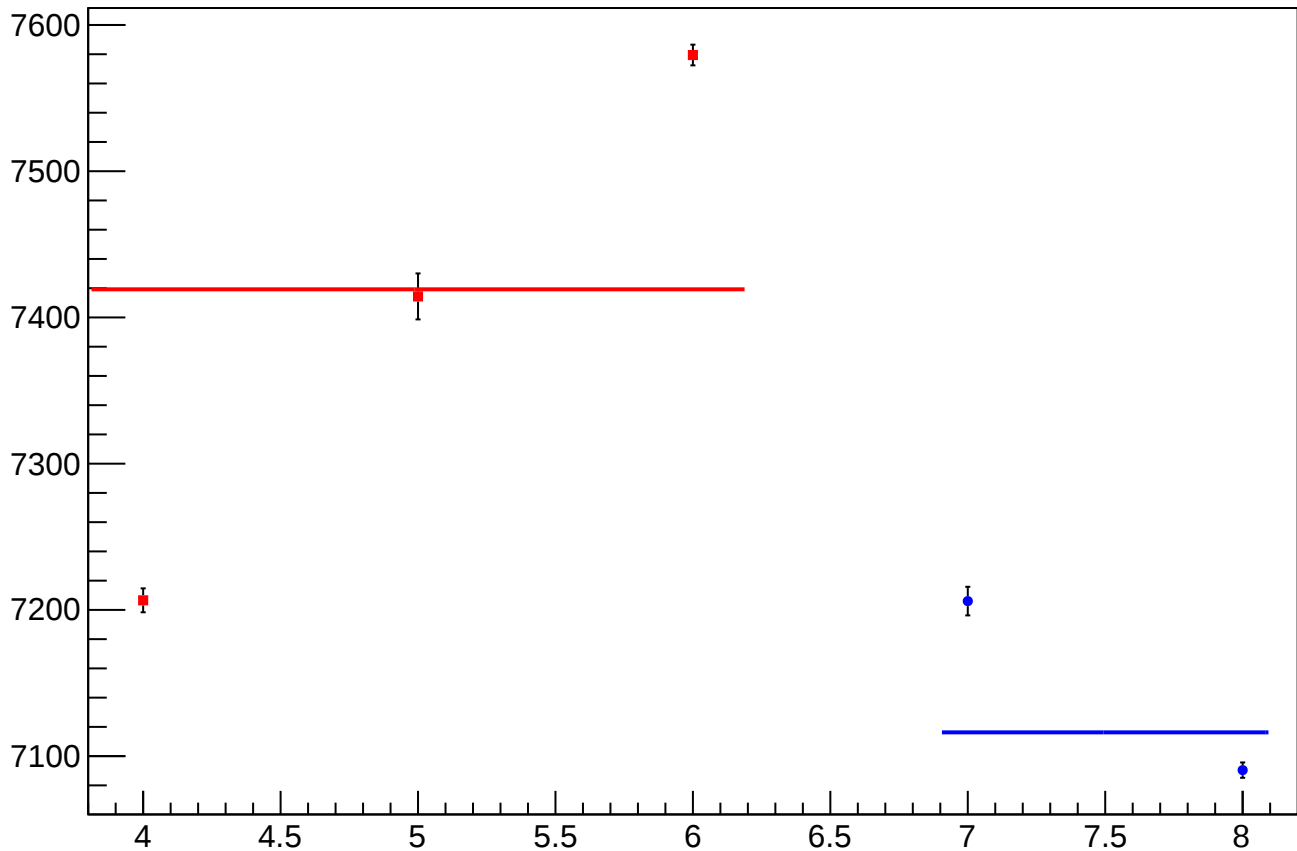
Right Out: 13.267+/-7.165 χ^2/NDF : 6.7/2

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

1.132+/-6.540 χ^2/NDF : 0.0/1

13.267+/-7.165 χ^2/NDF : 6.7/2

diff_bpm1X_rms vs slug



Right In: 7116.256 $\pm$ 4.624 χ^2 /NDF: 108.4/1

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

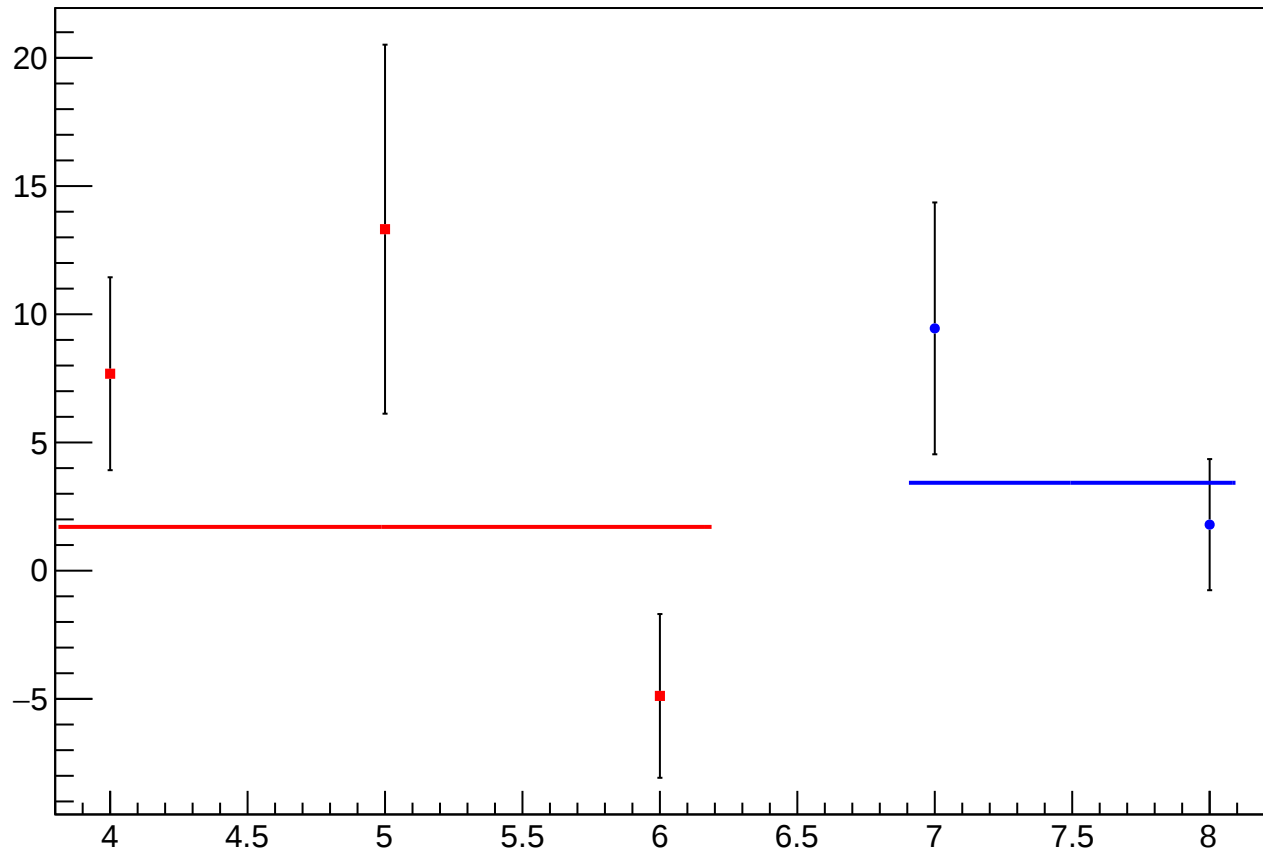
Right Out: 7419.234 $\pm$ 5.067 χ^2 /NDF: 1188.6/2

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

7116.256 $\pm$ 4.624 χ^2 /NDF: 108.4/1

7419.234 $\pm$ 5.067 χ^2 /NDF: 1188.6/2

diff_bpm1Y_mean vs slug



Right In: 3.428+/-2.268 χ^2/NDF : 1.9/1

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

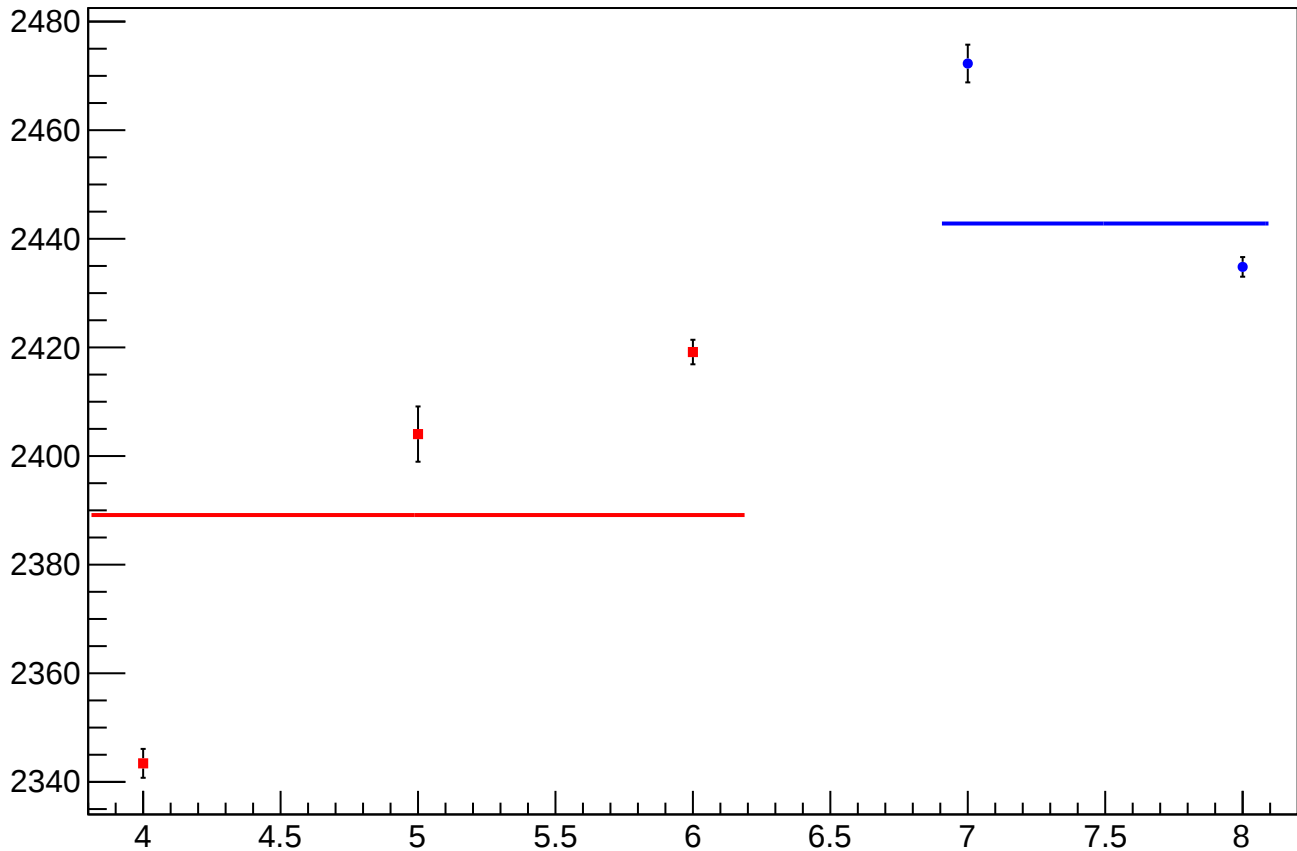
Right Out: 1.707+/-2.306 χ^2/NDF : 9.4/2

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

3.428+/-2.268 χ^2/NDF : 1.9/1

1.707+/-2.306 χ^2/NDF : 9.4/2

diff_bpm1Y_rms vs slug



Right In: 2442.815+/-1.604 χ^2/NDF : 91.5/1

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

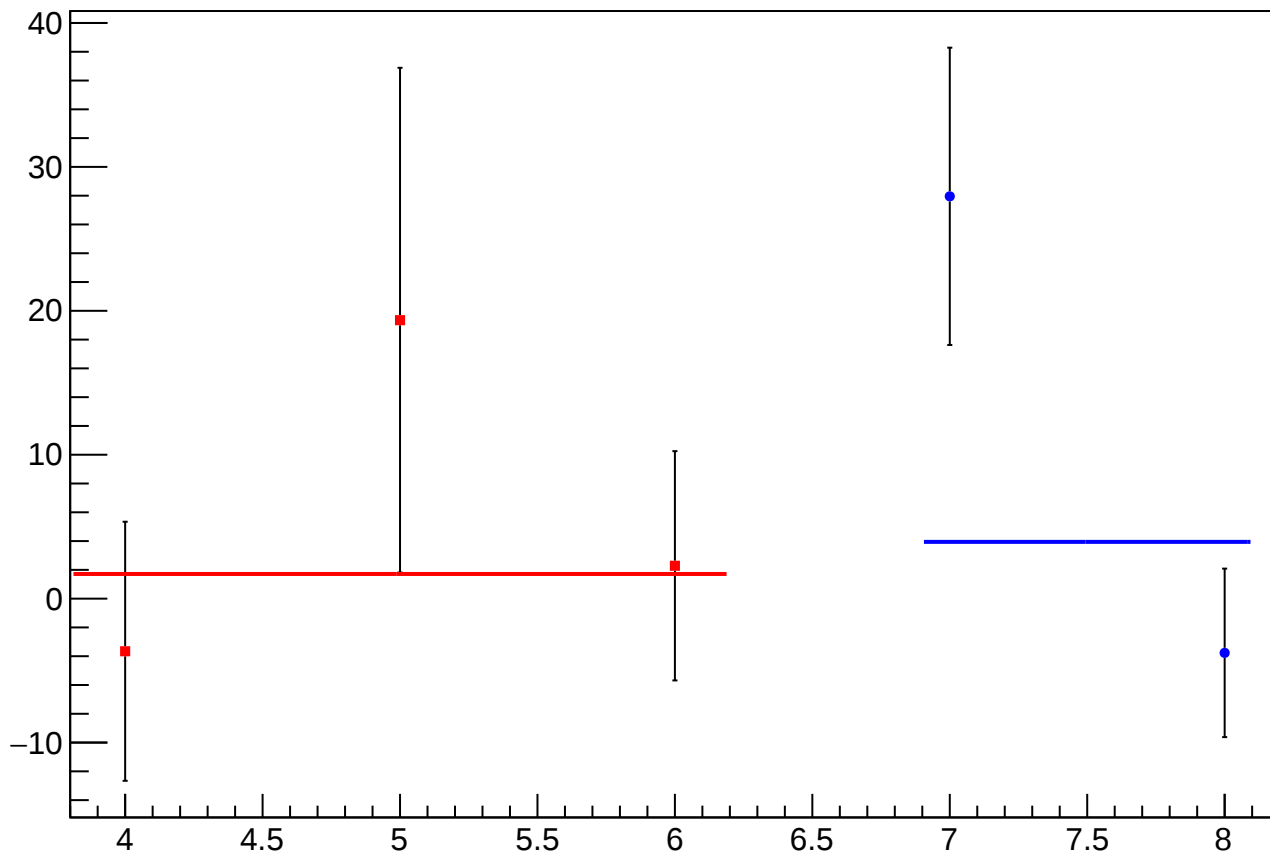
2442.815+/-1.604 χ^2/NDF : 91.5/1

Right Out: 2389.137+/-1.631 χ^2/NDF : 480.7/2

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

2389.137+/-1.631 χ^2/NDF : 480.7/2

diff_bpm11X_mean vs slug



Right In: 3.945+/-5.093 χ^2/NDF : 7.1/1

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

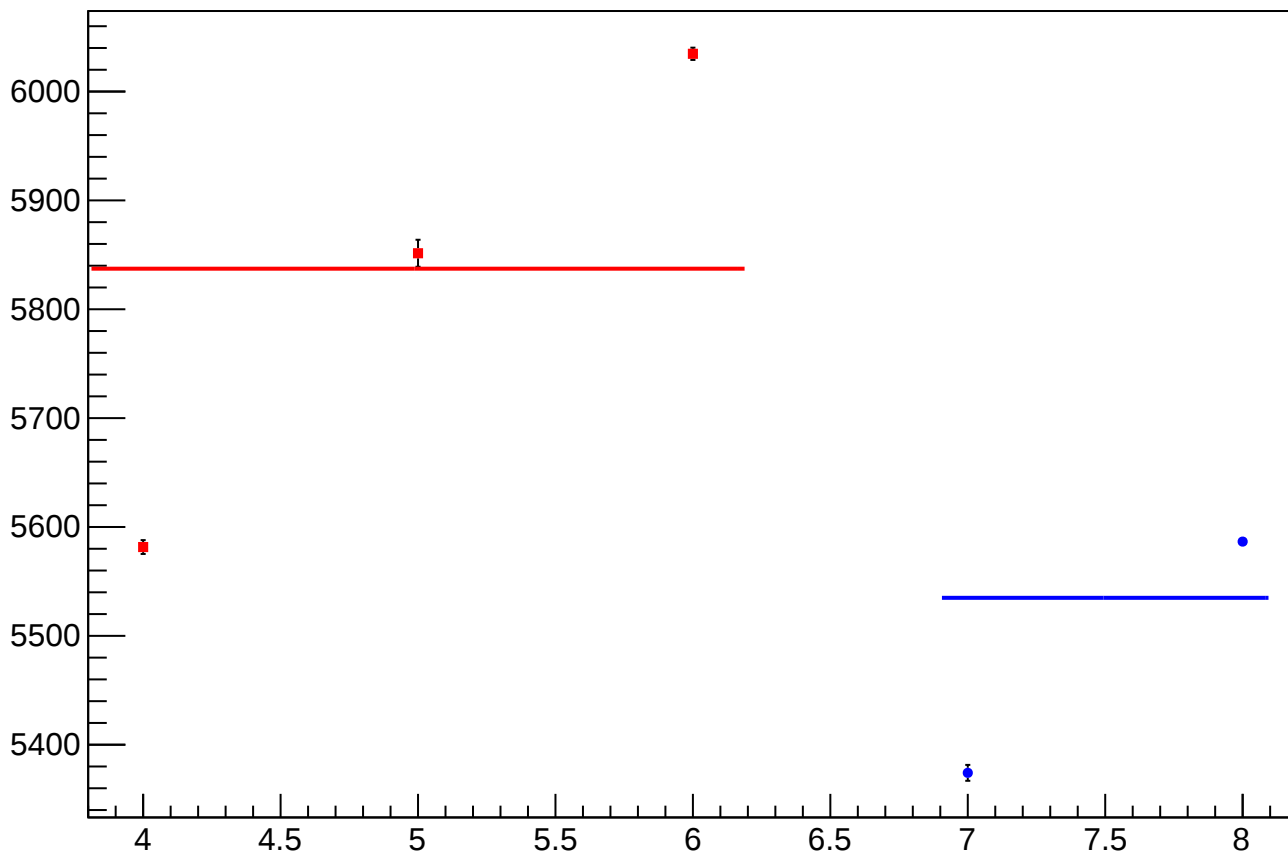
Right Out: 1.715+/-5.648 χ^2/NDF : 1.4/2

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

3.945+/-5.093 χ^2/NDF : 7.1/1

1.715+/-5.648 χ^2/NDF : 1.4/2

diff_bpm11X_rms vs slug



Right In: 5534.935 $\pm$ 3.601 χ^2 /NDF: 640.2/1

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

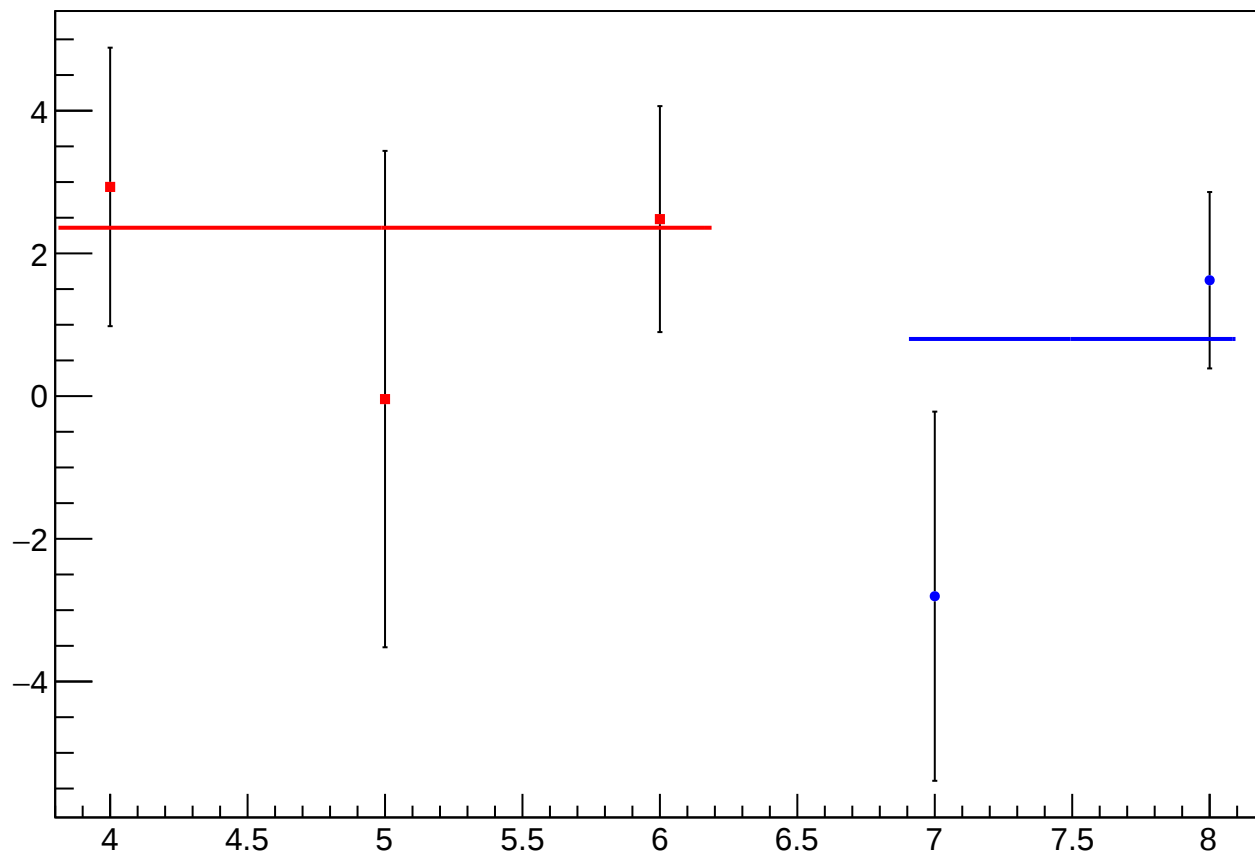
Right Out: 5837.271 $\pm$ 3.993 χ^2 /NDF: 2843.2/2

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

5534.935 $\pm$ 3.601 χ^2 /NDF: 640.2/1

5837.271 $\pm$ 3.993 χ^2 /NDF: 2843.2/2

diff_bpm11Y_mean vs slug



Right In: 0.801 ± 1.115 $\chi^2/\text{NDF}: 2.4/1$

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

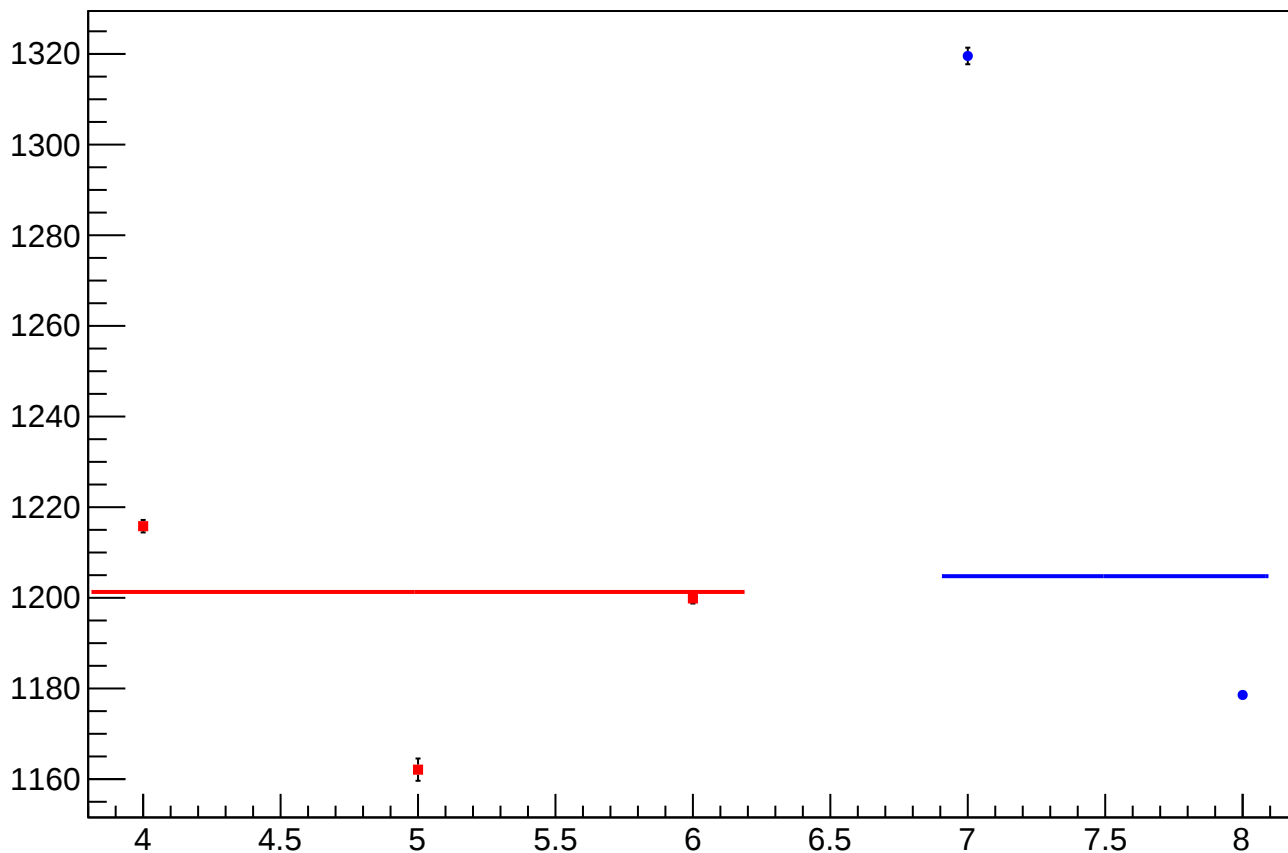
Right Out: 2.360 ± 1.159 $\chi^2/\text{NDF}: 0.6/2$

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

0.801 ± 1.115 $\chi^2/\text{NDF}: 2.4/1$

2.360 ± 1.159 $\chi^2/\text{NDF}: 0.6/2$

diff_bpm11Y_rms vs slug



Right In: 1204.779 $\pm$ 0.789 χ^2 /NDF: 4835.9/1

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

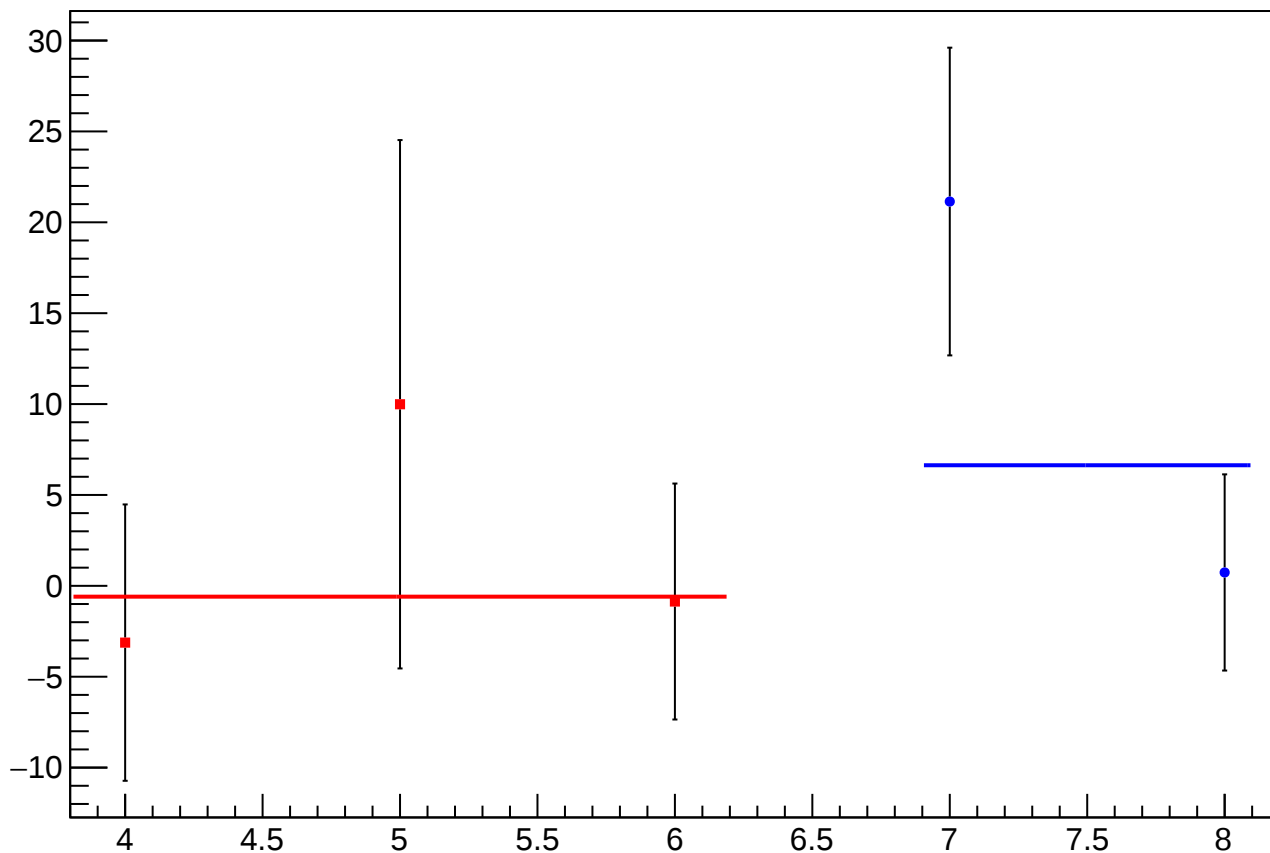
Right Out: 1201.296 $\pm$ 0.820 χ^2 /NDF: 366.2/2

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

1204.779 $\pm$ 0.789 χ^2 /NDF: 4835.9/1

1201.296 $\pm$ 0.820 χ^2 /NDF: 366.2/2

diff_bpm12X_mean vs slug



Right In: 6.634+/-4.551 χ^2/NDF : 4.1/1

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

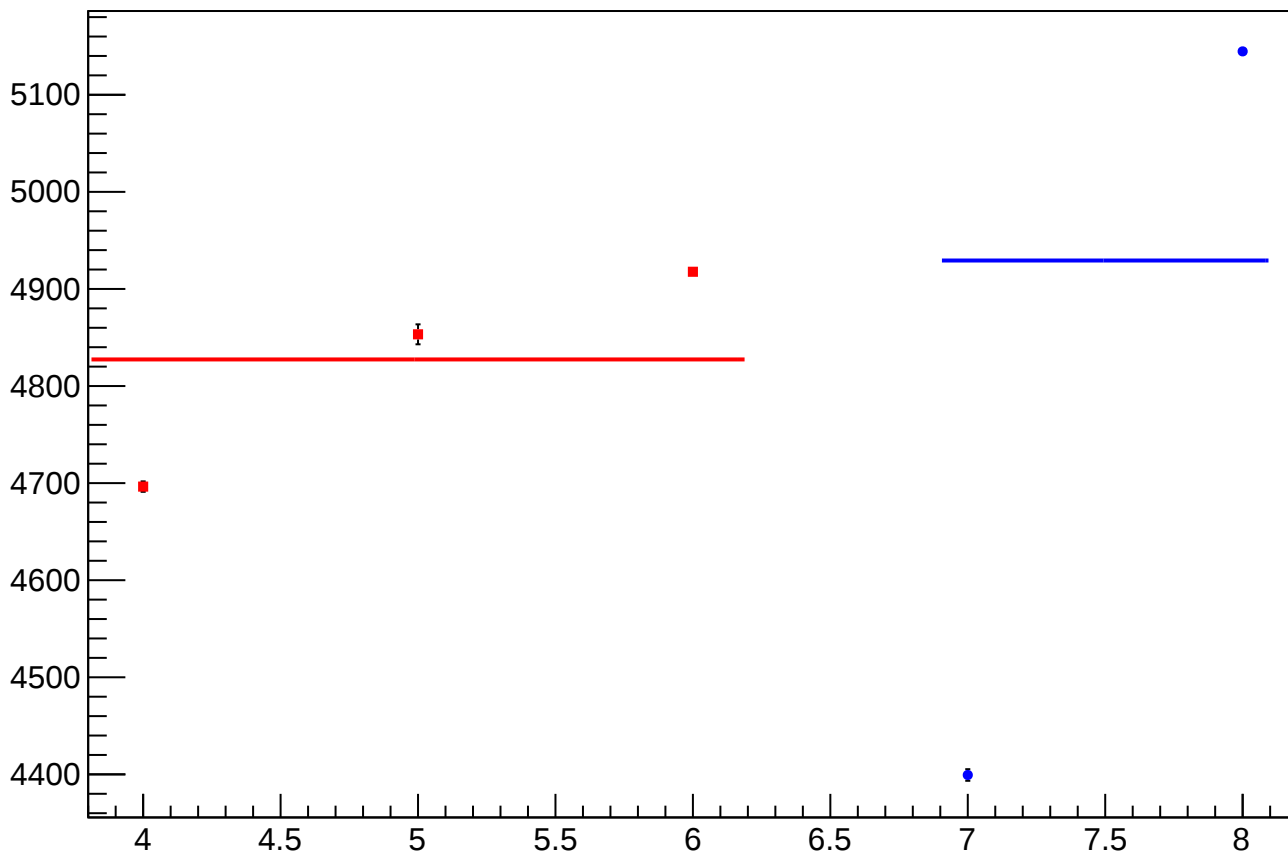
Right Out: -0.595+/-4.674 χ^2/NDF : 0.6/2

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

6.634+/-4.551 χ^2/NDF : 4.1/1

-0.595+/-4.674 χ^2/NDF : 0.6/2

diff_bpm12X_rms vs slug



Right In: 4929.298 $\pm$ 3.218 χ^2 /NDF: 11024.8/1

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

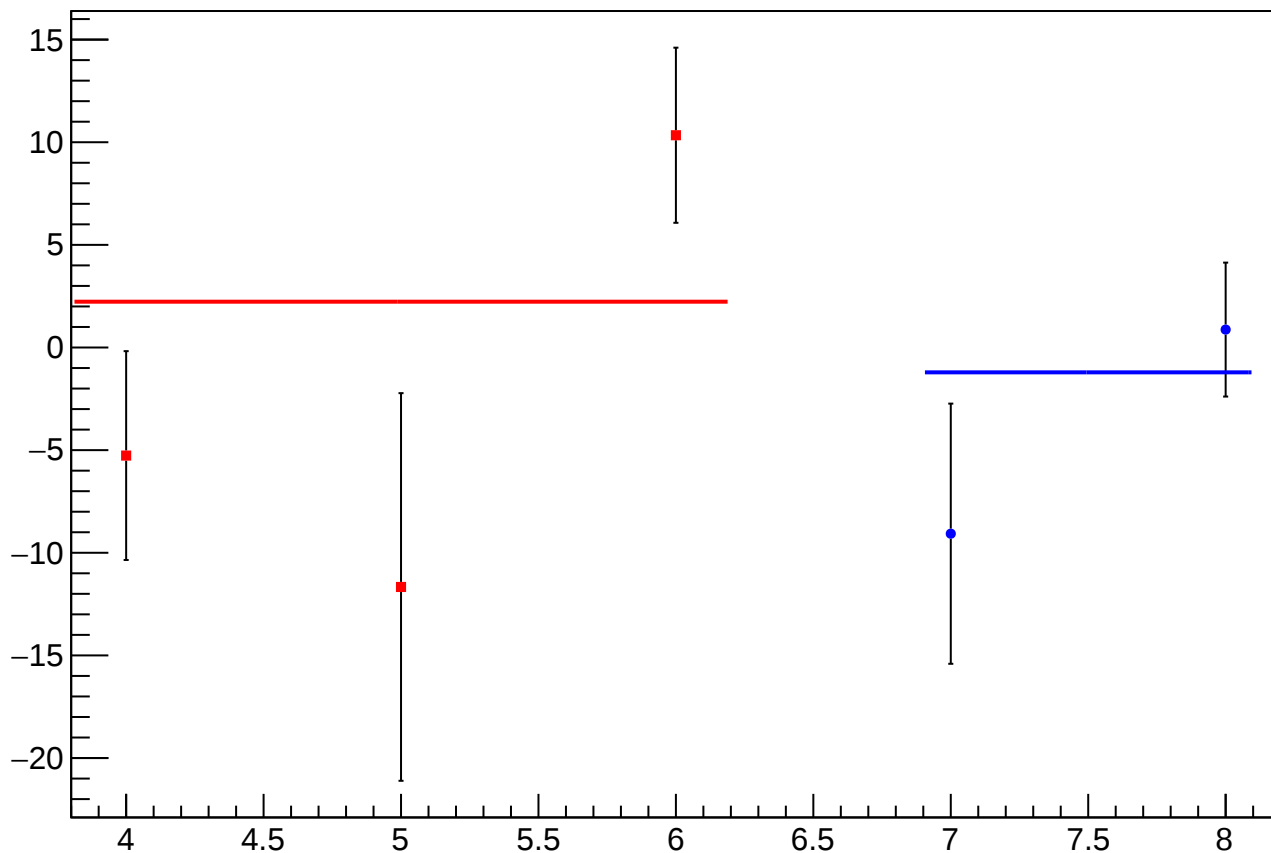
Right Out: 4827.394 $\pm$ 3.305 χ^2 /NDF: 987.2/2

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

4929.298 $\pm$ 3.218 χ^2 /NDF: 11024.8/1

4827.394 $\pm$ 3.305 χ^2 /NDF: 987.2/2

diff_bpm12Y_mean vs slug



Right In: -1.210+/-2.901 χ^2/NDF : 1.9/1

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

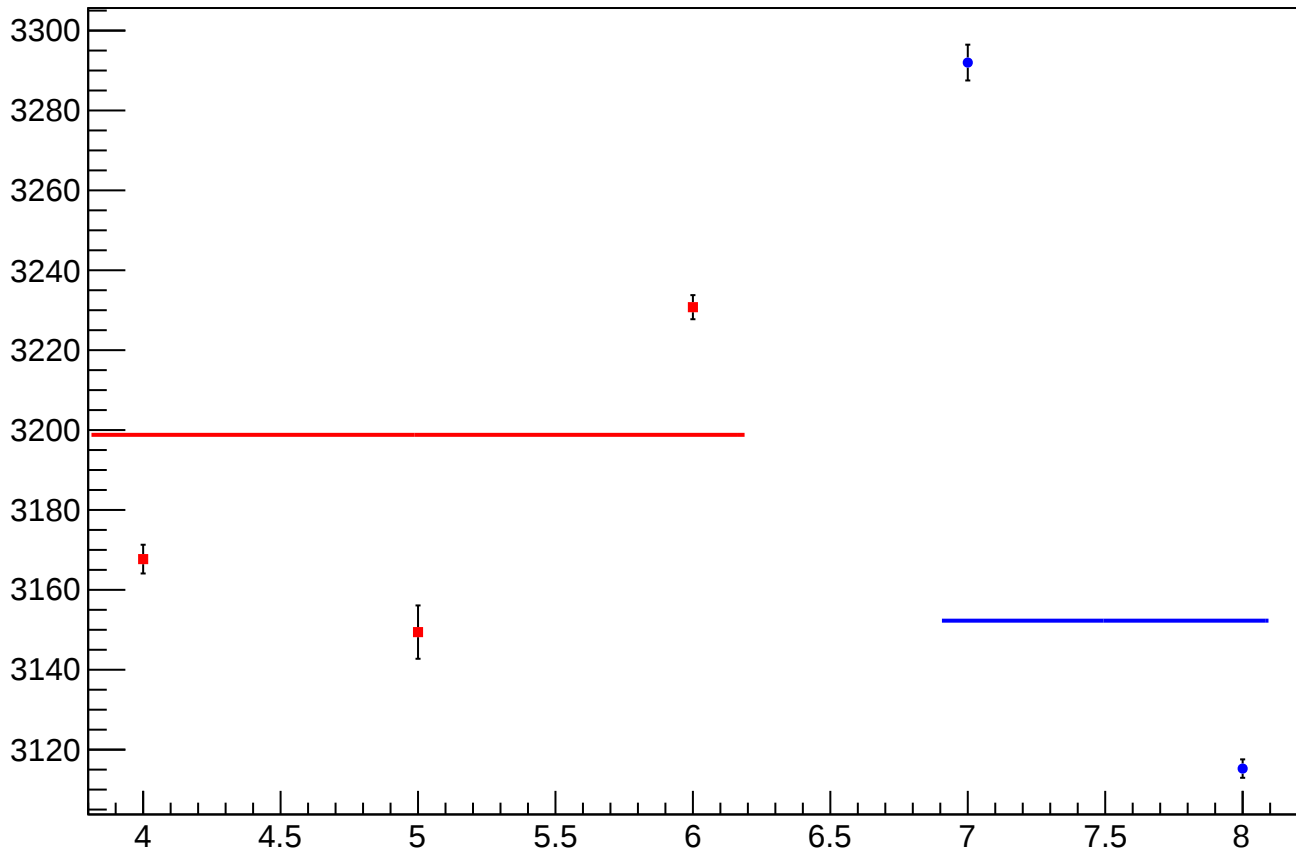
Right Out: 2.232+/-3.089 χ^2/NDF : 8.0/2

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

-1.210+/-2.901 χ^2/NDF : 1.9/1

2.232+/-3.089 χ^2/NDF : 8.0/2

diff_bpm12Y_rms vs slug



Right In: 3152.285 $\pm$ 2.051 χ^2 /NDF: 1229.5/1

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

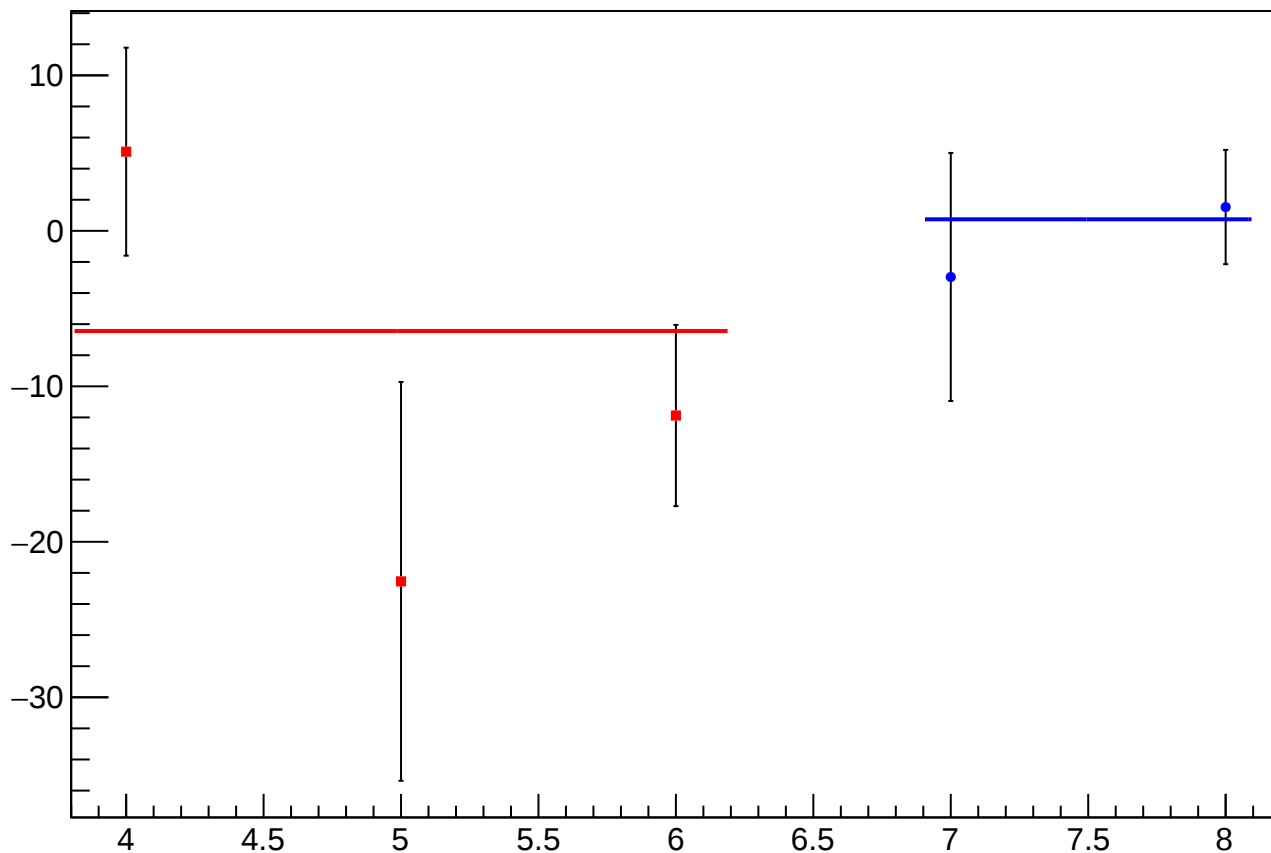
3152.285 $\pm$ 2.051 χ^2 /NDF: 1229.5/1

Right Out: 3198.803 $\pm$ 2.184 χ^2 /NDF: 241.7/2

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

3198.803 $\pm$ 2.184 χ^2 /NDF: 241.7/2

diff_bpm16X_mean vs slug



Right In: 0.743+/-3.338 χ^2/NDF : 0.3/1

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

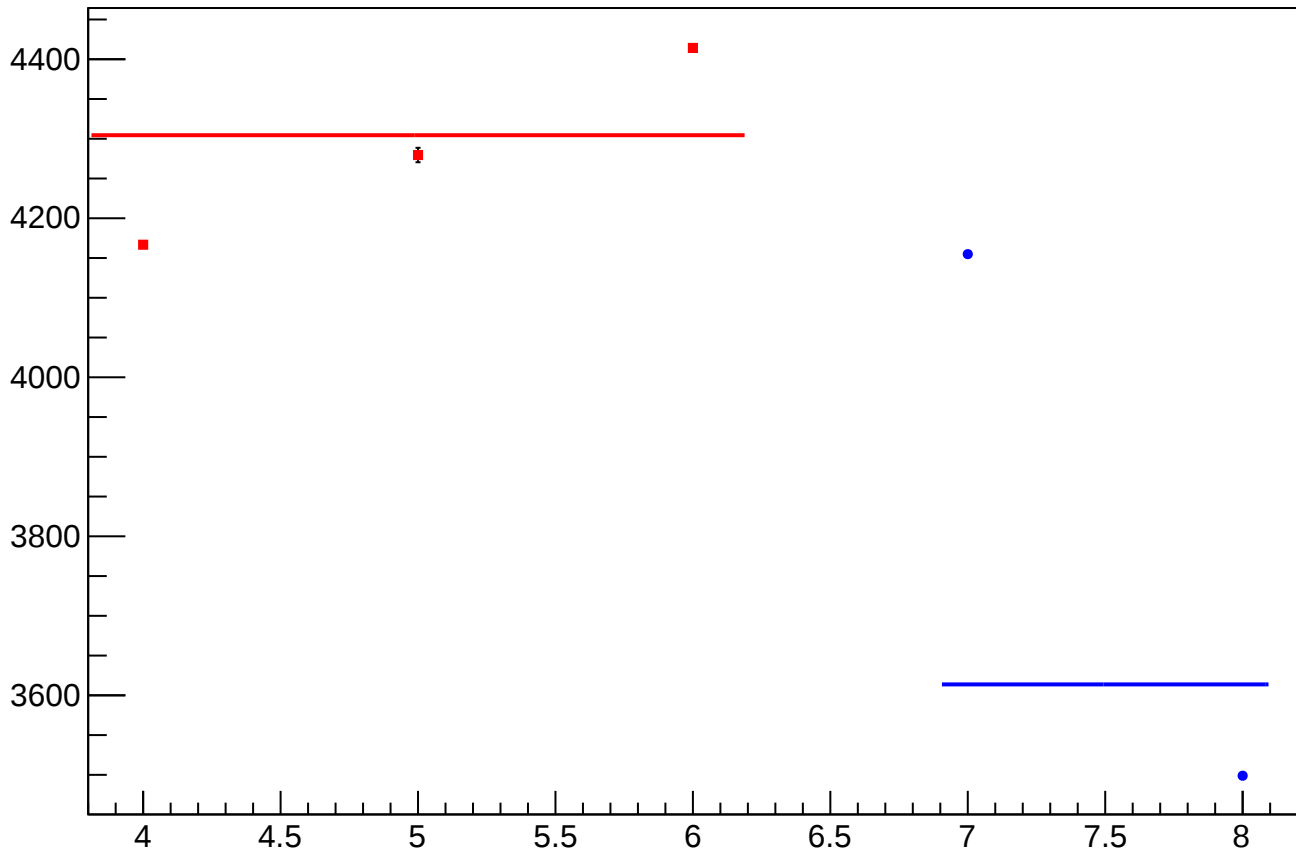
Right Out: -6.443+/-4.157 χ^2/NDF : 5.4/2

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

0.743+/-3.338 χ^2/NDF : 0.3/1

-6.443+/-4.157 χ^2/NDF : 5.4/2

diff_bpm16X_rms vs slug



Right In: 3613.745 $\pm$ 2.361 χ^2 /NDF: 11154.9/1

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

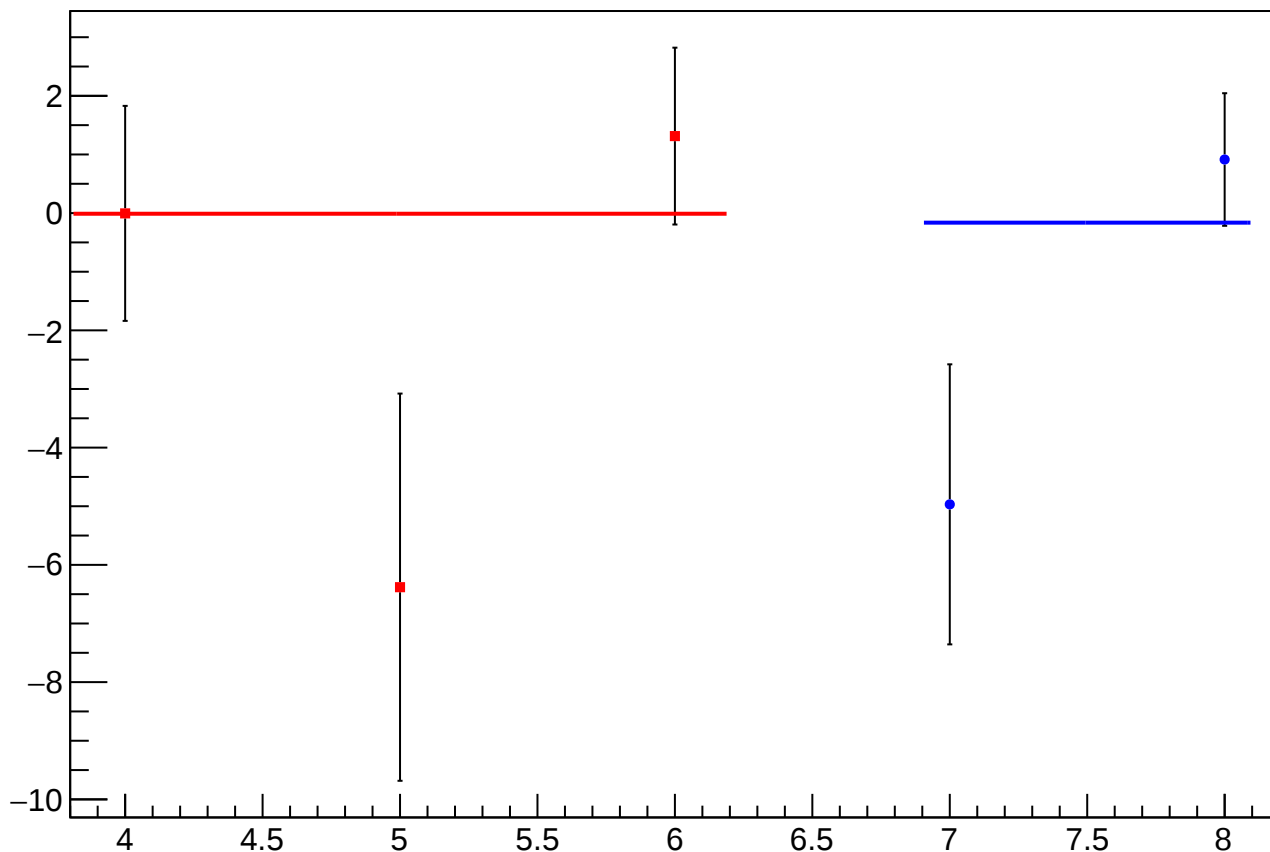
3613.745 $\pm$ 2.361 χ^2 /NDF: 11154.9/1

Right Out: 4304.468 $\pm$ 2.939 χ^2 /NDF: 1564.8/2

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

4304.468 $\pm$ 2.939 χ^2 /NDF: 1564.8/2

diff_bpm16Y_mean vs slug



Right In: -0.163 $\pm$ 1.022 χ^2 /NDF: 5.0/1

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

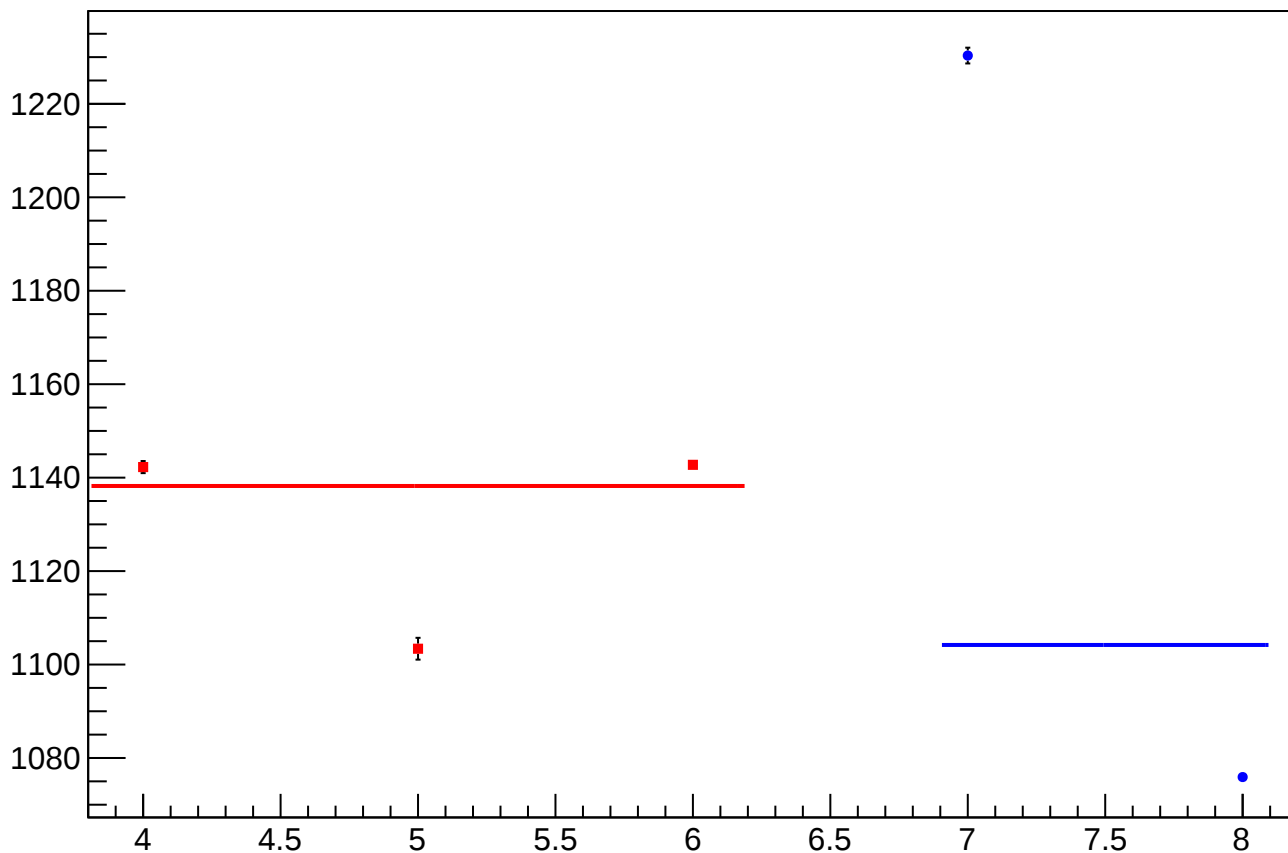
Right Out: -0.011 $\pm$ 1.098 χ^2 /NDF: 4.5/2

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

-0.163 $\pm$ 1.022 χ^2 /NDF: 5.0/1

-0.011 $\pm$ 1.098 χ^2 /NDF: 4.5/2

diff_bpm16Y_rms vs slug



Right In: 1104.191+/-0.723 χ^2/NDF : 6829.4/1

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

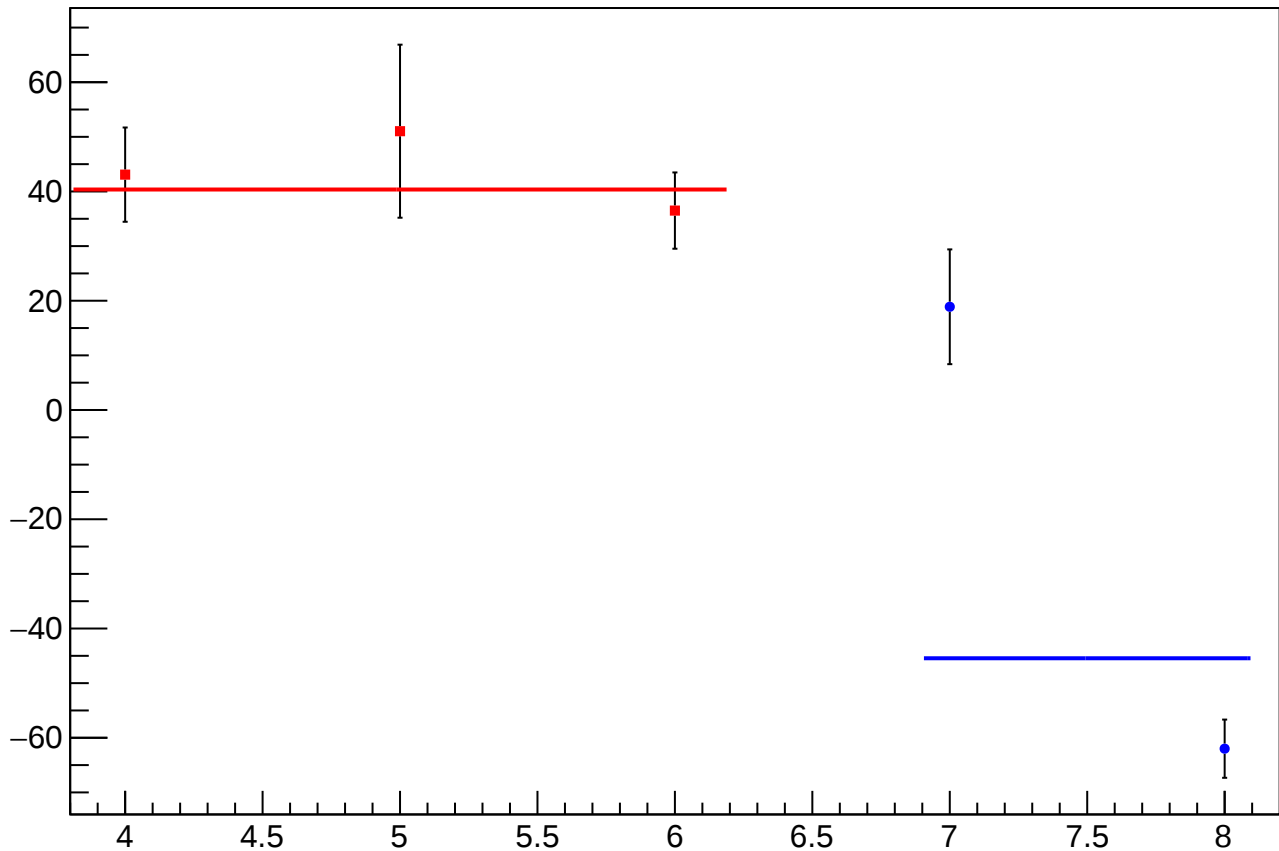
Right Out: 1138.217+/-0.777 χ^2/NDF : 250.3/2

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

1104.191+/-0.723 χ^2/NDF : 6829.4/1

1138.217+/-0.777 χ^2/NDF : 250.3/2

diff_bpm0l01X_mean vs slug



Right In: -45.445 $\pm$ 4.752 χ^2 /NDF: 47.2/1

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

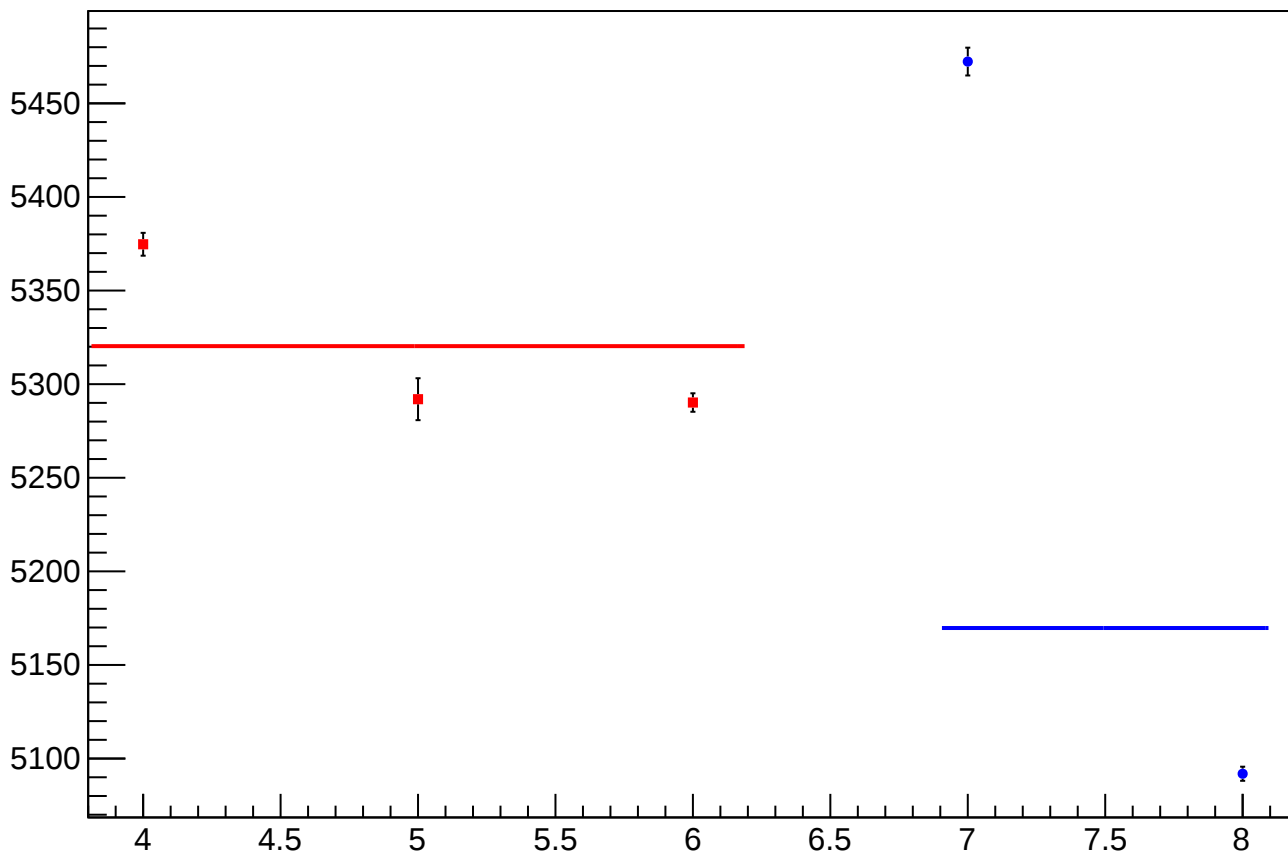
Right Out: 40.358 $\pm$ 5.134 χ^2 /NDF: 0.9/2

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

-45.445 $\pm$ 4.752 χ^2 /NDF: 47.2/1

40.358 $\pm$ 5.134 χ^2 /NDF: 0.9/2

diff_bpm0l01X_rms vs slug



Right In: 5169.734+/-3.360 χ^2 /NDF: 2086.6/1

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

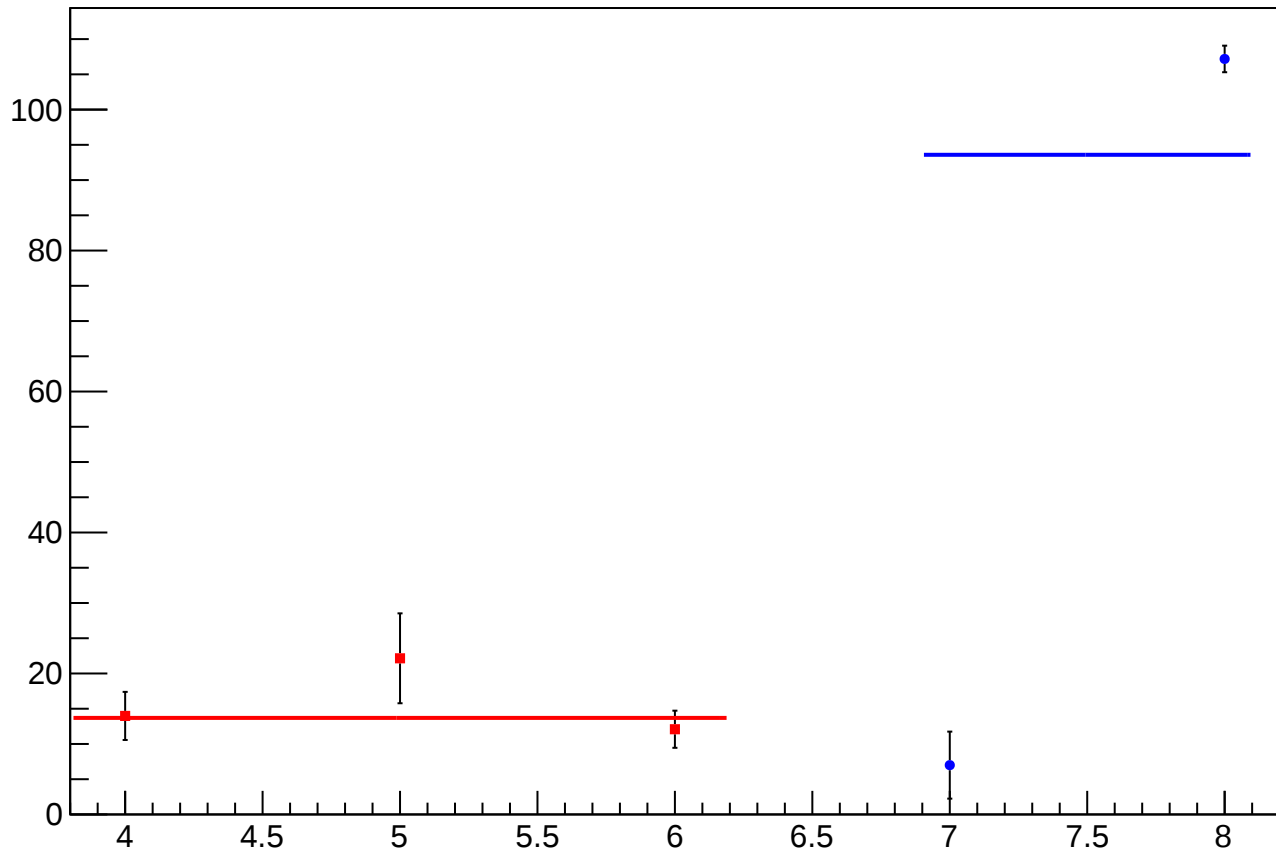
Right Out: 5320.310+/-3.630 χ^2 /NDF: 123.2/2

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

5169.734+/-3.360 χ^2 /NDF: 2086.6/1

5320.310+/-3.630 χ^2 /NDF: 123.2/2

diff_bpm0l01Y_mean vs slug



Right In: 93.586 $\pm$ 1.752 χ^2 /NDF: 383.7/1

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

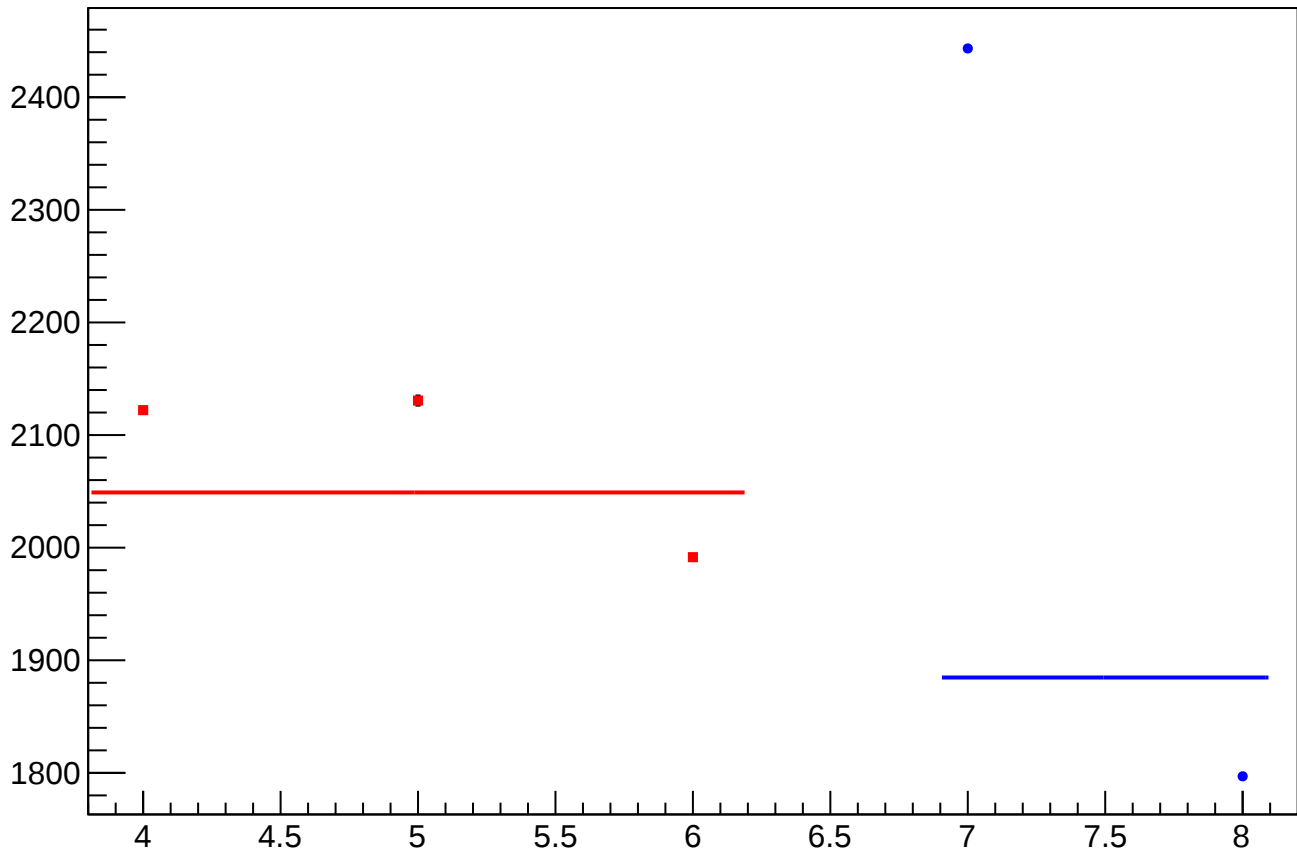
Right Out: 13.698 $\pm$ 1.982 χ^2 /NDF: 2.1/2

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

93.586 $\pm$ 1.752 χ^2 /NDF: 383.7/1

13.698 $\pm$ 1.982 χ^2 /NDF: 2.1/2

diff_bpm0l01Y_rms vs slug



Right In: 1884.698 $\pm$ 1.239 χ^2 /NDF: 31942.7/1

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

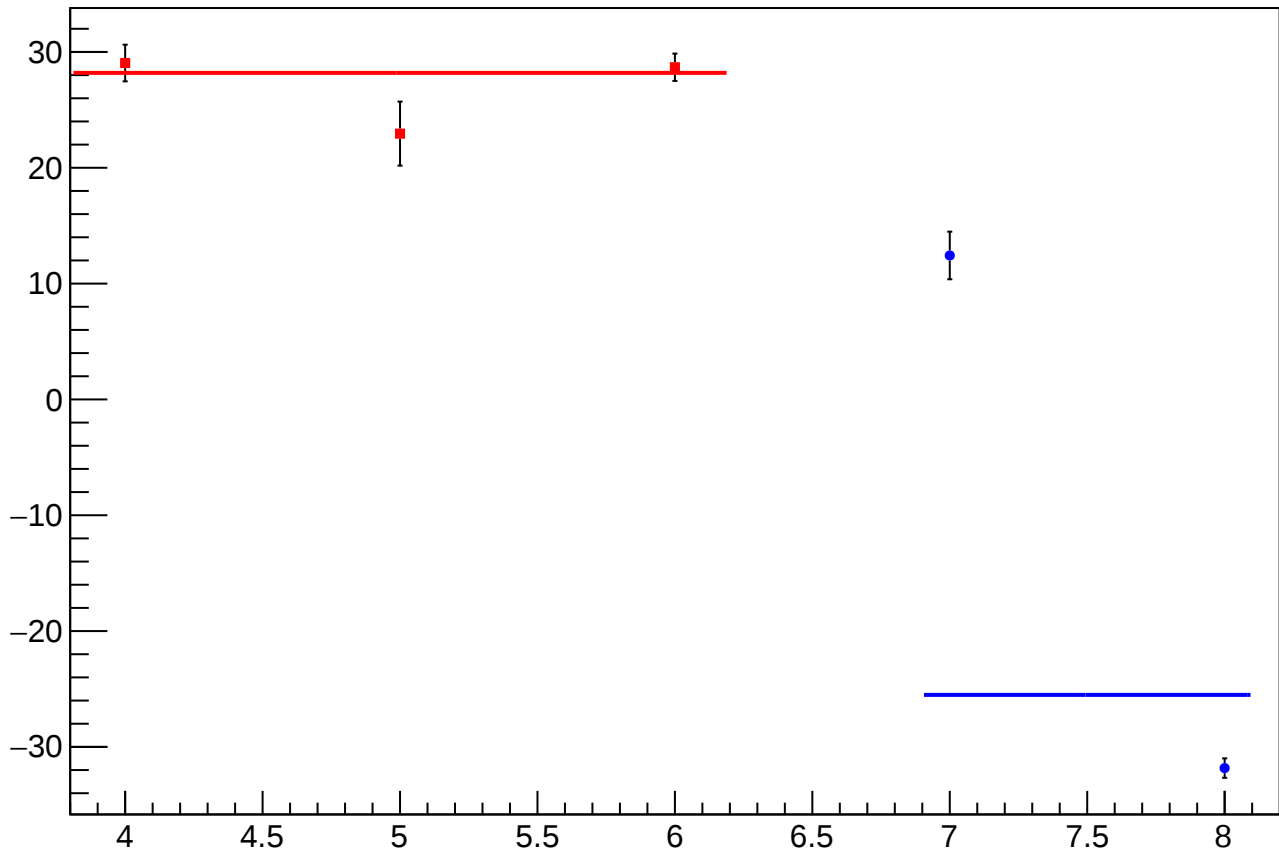
Right Out: 2049.031 $\pm$ 1.401 χ^2 /NDF: 2197.1/2

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

1884.698 $\pm$ 1.239 χ^2 /NDF: 31942.7/1

2049.031 $\pm$ 1.401 χ^2 /NDF: 2197.1/2

diff_bpm2i01X_mean vs slug



Right In: -25.510 $\pm$ 0.777 χ^2 /NDF: 397.3/1

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

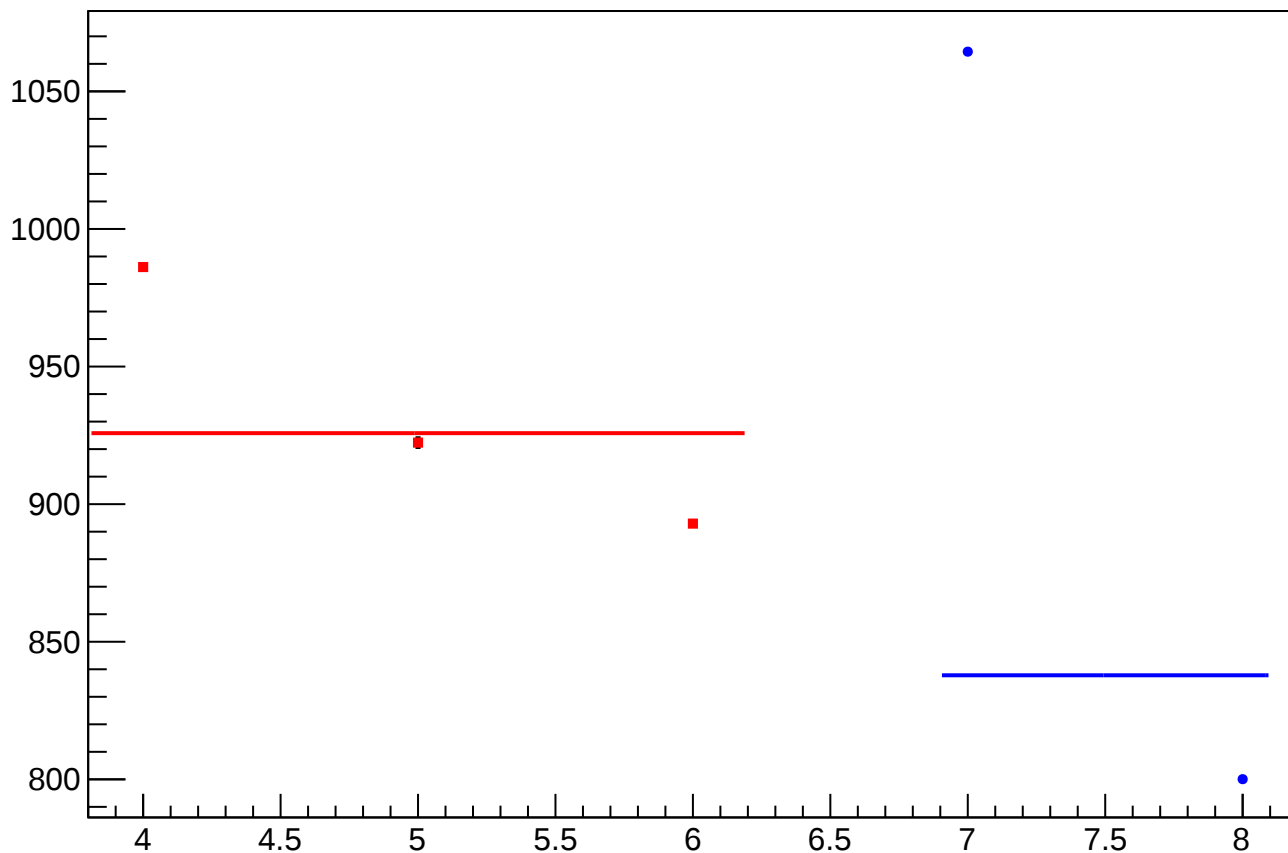
Right Out: 28.194 $\pm$ 0.895 χ^2 /NDF: 4.1/2

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

-25.510 $\pm$ 0.777 χ^2 /NDF: 397.3/1

28.194 $\pm$ 0.895 χ^2 /NDF: 4.1/2

diff_bpm2i01X_rms vs slug



Right In: 837.813 $\pm$ 0.549 χ^2 /NDF: 28346.8/1

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

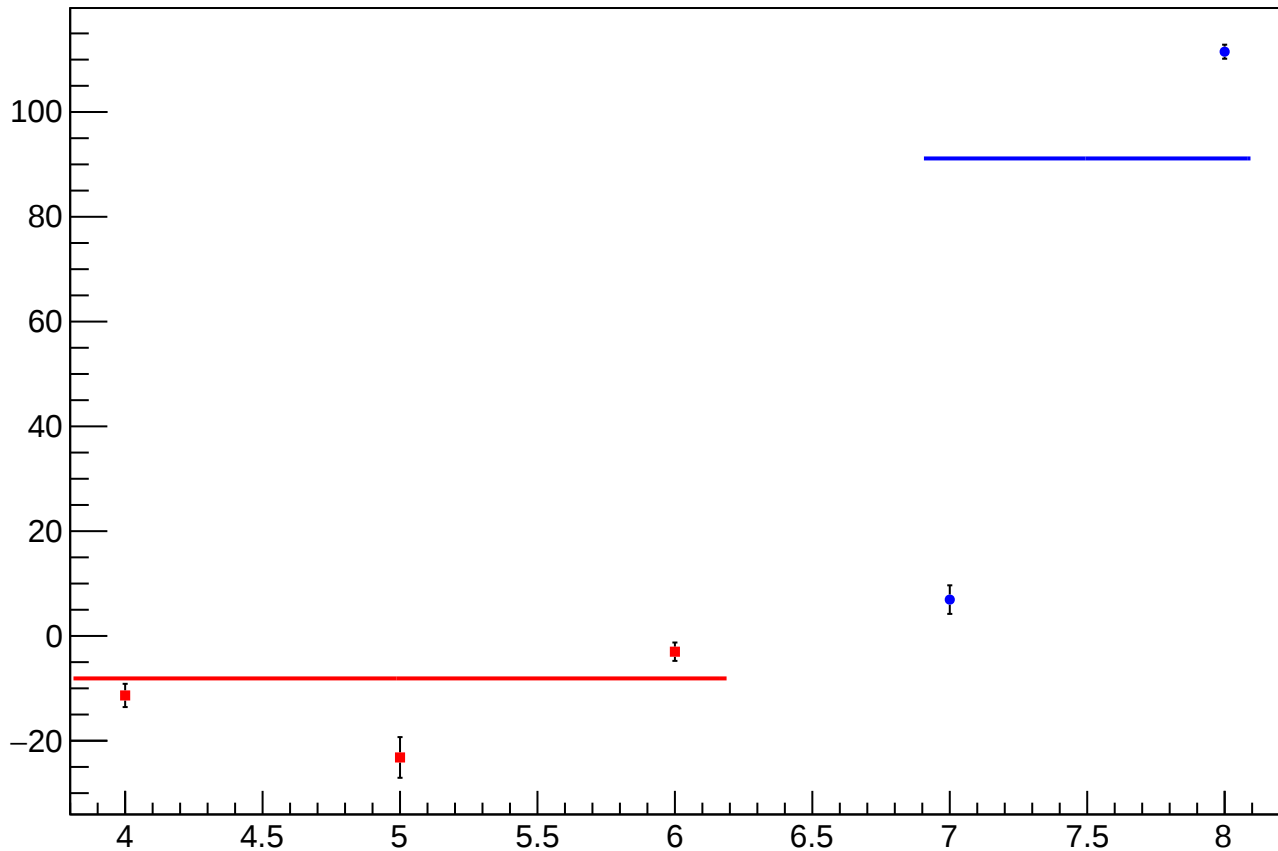
Right Out: 925.799 $\pm$ 0.633 χ^2 /NDF: 4458.9/2

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

837.813 $\pm$ 0.549 χ^2 /NDF: 28346.8/1

925.799 $\pm$ 0.633 χ^2 /NDF: 4458.9/2

diff_bpm2i01Y_mean vs slug



Right In: 91.135+/-1.204 χ^2 /NDF: 1183.3/1

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

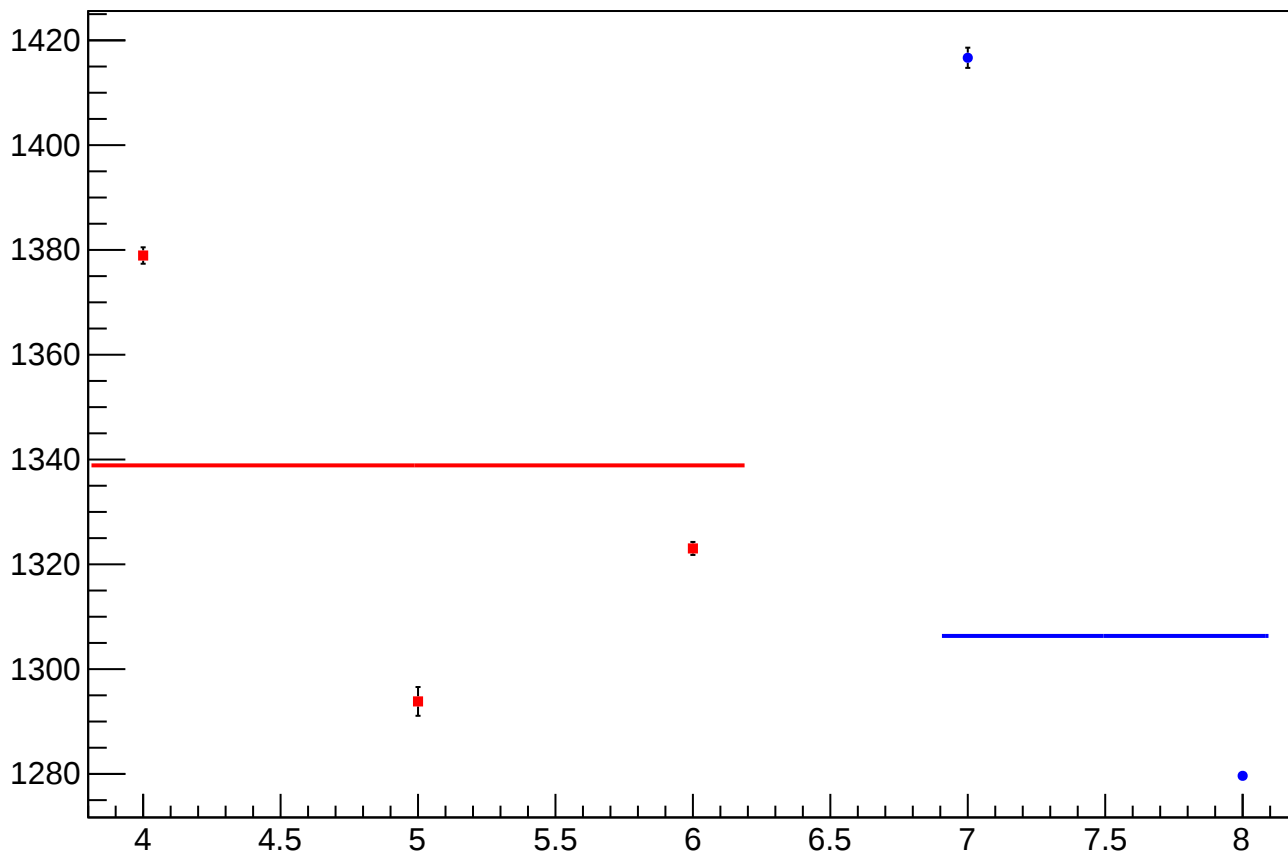
91.135+/-1.204 χ^2 /NDF: 1183.3/1

Right Out: -8.106+/-1.296 χ^2 /NDF: 25.7/2

-8.106+/-1.296 χ^2 /NDF: 25.7/2

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

diff_bpm2i01Y_rms vs slug



Right In: 1306.336 $\pm$ 0.851 χ^2 /NDF: 4063.6/1

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

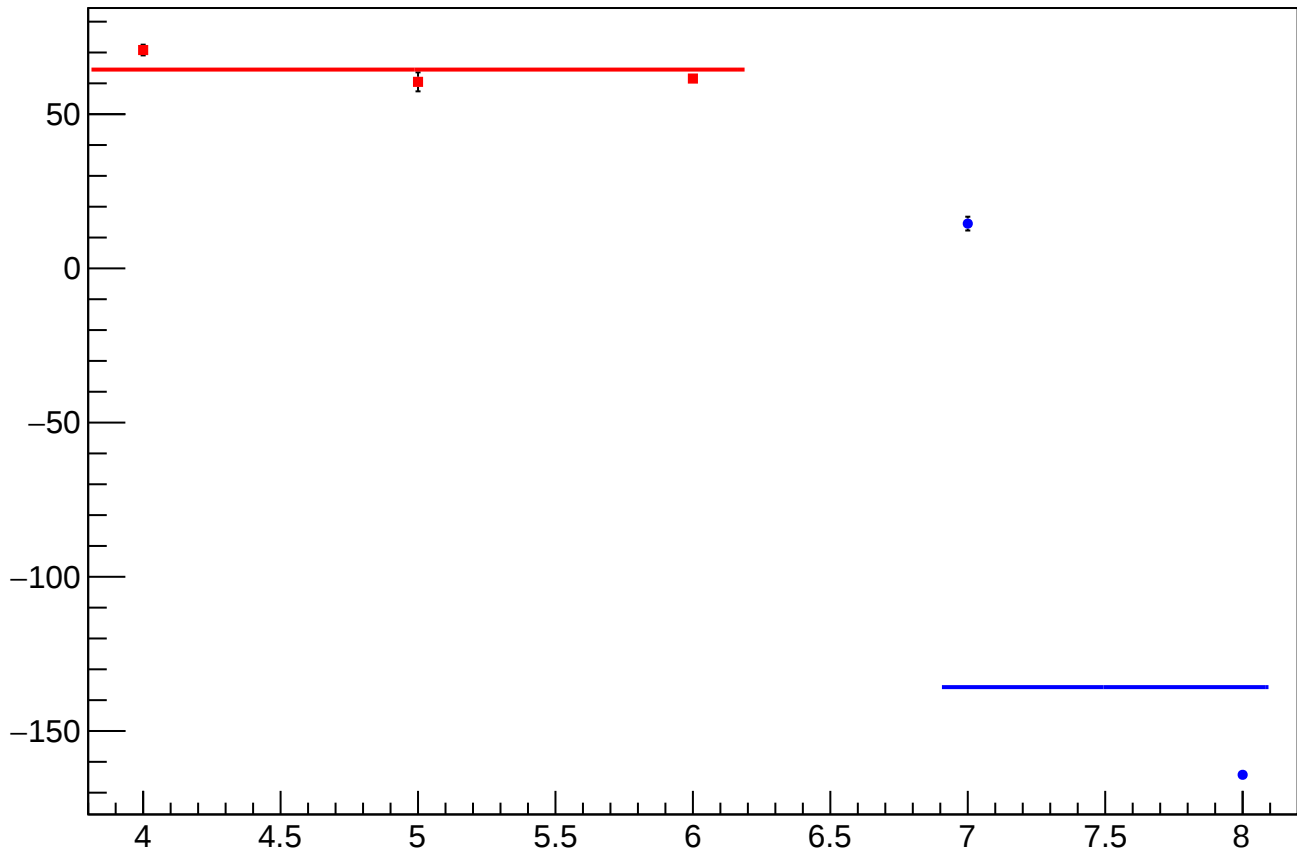
Right Out: 1338.883 $\pm$ 0.917 χ^2 /NDF: 1085.0/2

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

1306.336 $\pm$ 0.851 χ^2 /NDF: 4063.6/1

1338.883 $\pm$ 0.917 χ^2 /NDF: 1085.0/2

diff_bpm2i02X_mean vs slug



Right In: -135.774 $\pm$ 0.893 χ^2 /NDF: 5361.7/1

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

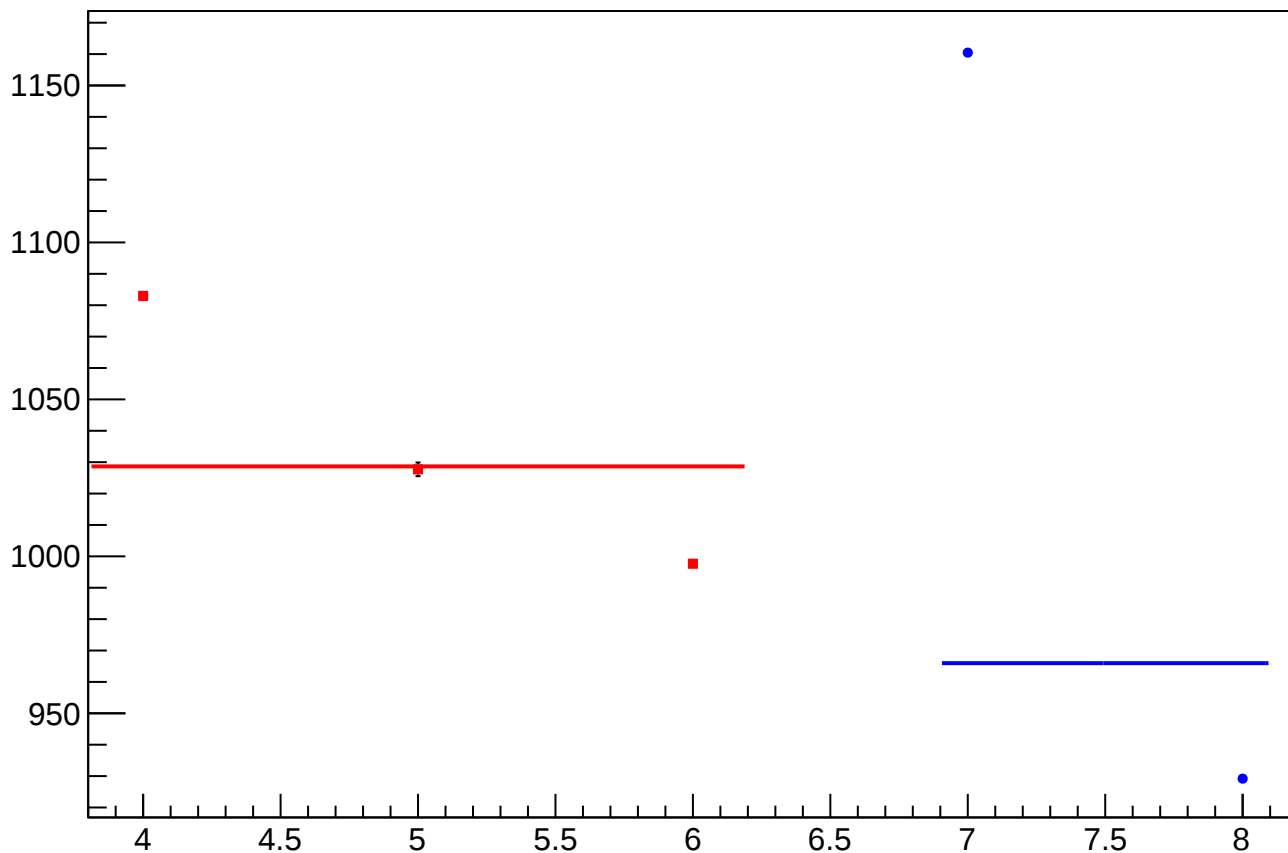
Right Out: 64.461 $\pm$ 0.994 χ^2 /NDF: 19.8/2

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

-135.774 $\pm$ 0.893 χ^2 /NDF: 5361.7/1

64.461 $\pm$ 0.994 χ^2 /NDF: 19.8/2

diff_bpm2i02X_rms vs slug



Right In: 965.975 $\pm$ 0.631 χ^2 /NDF: 17956.7/1

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

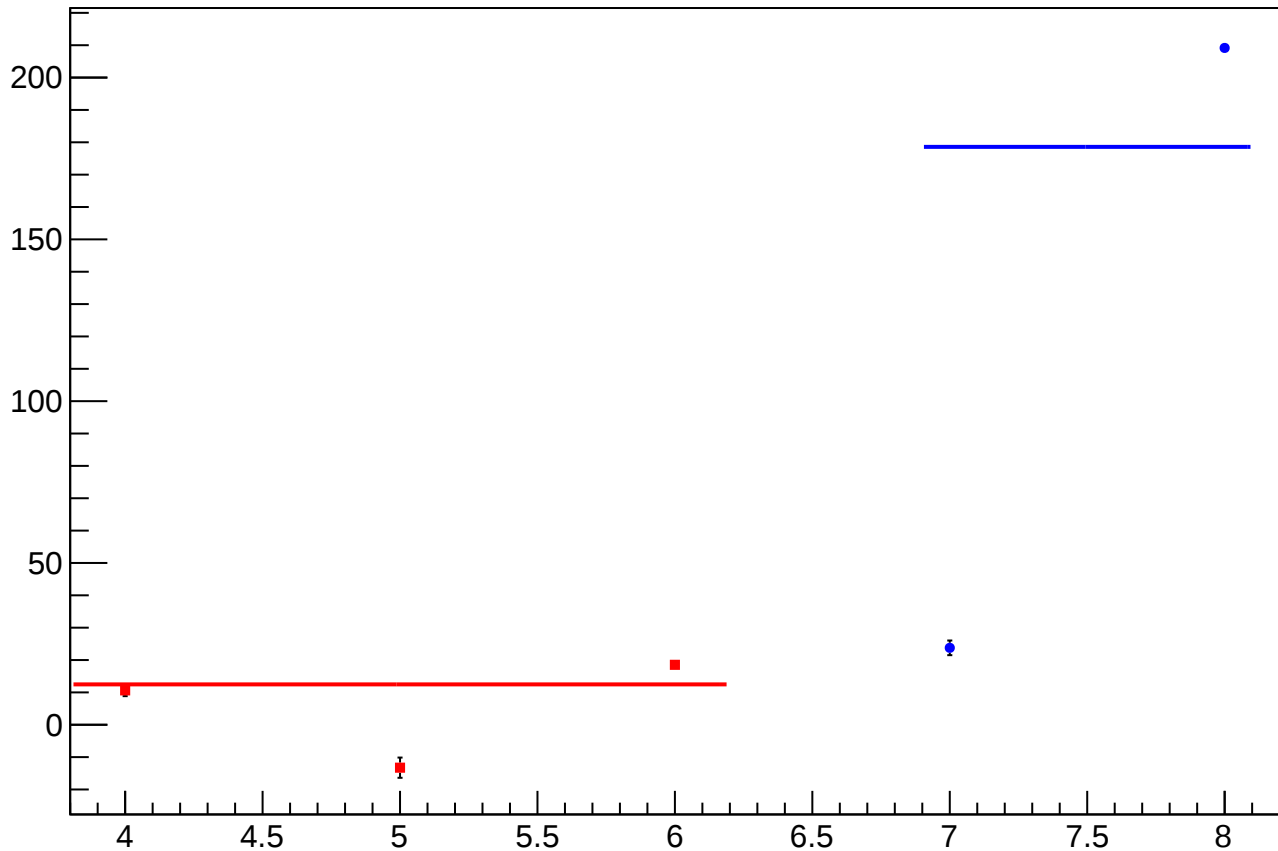
Right Out: 1028.652 $\pm$ 0.703 χ^2 /NDF: 3057.0/2

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

965.975 $\pm$ 0.631 χ^2 /NDF: 17956.7/1

1028.652 $\pm$ 0.703 χ^2 /NDF: 3057.0/2

diff_bpm2i02Y_mean vs slug



Right In: 178.586 $\pm$ 0.920 χ^2 /NDF: 5592.5/1

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

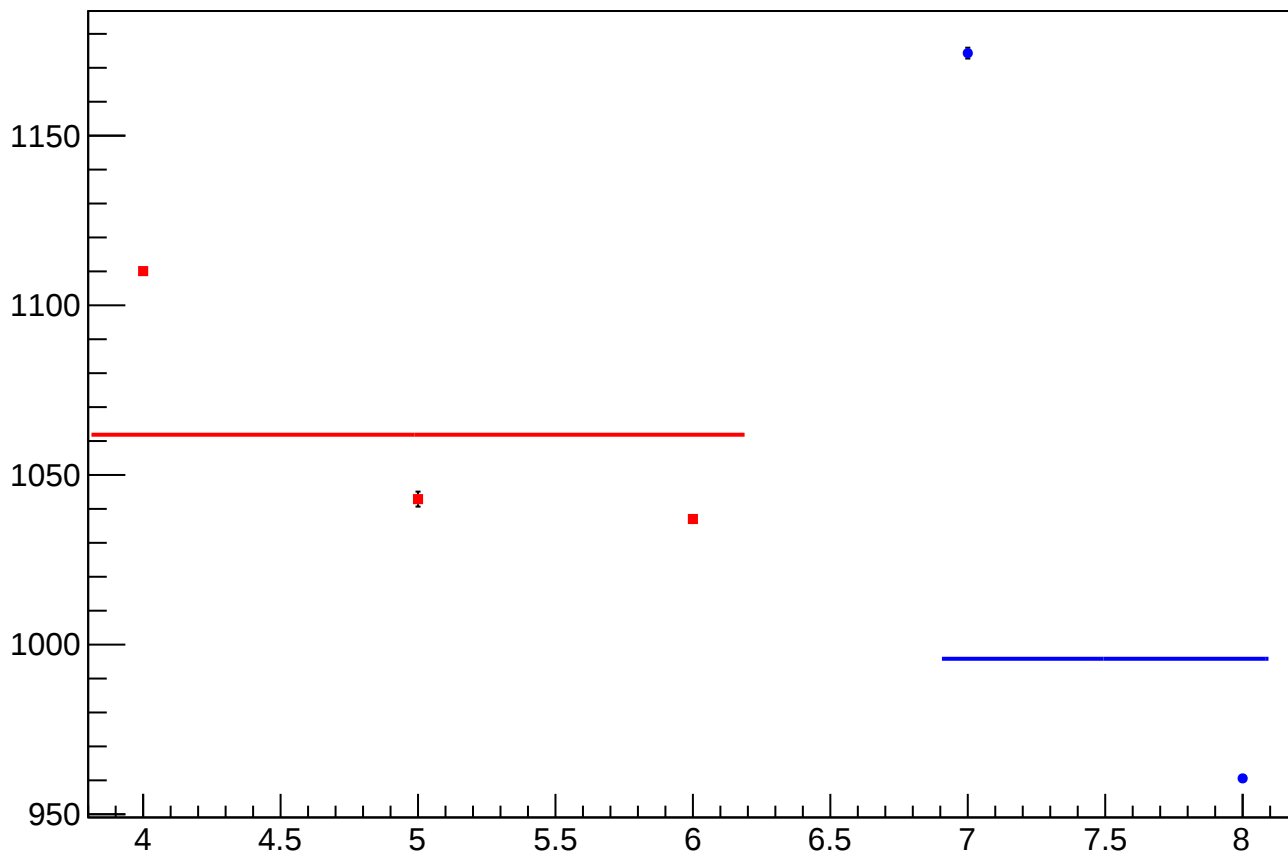
178.586 $\pm$ 0.920 χ^2 /NDF: 5592.5/1

Right Out: 12.476 $\pm$ 1.027 χ^2 /NDF: 88.4/2

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

12.476 $\pm$ 1.027 χ^2 /NDF: 88.4/2

diff_bpm2i02Y_rms vs slug



Right In: 995.831 $\pm$ 0.651 χ^2 /NDF: 14869.1/1

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

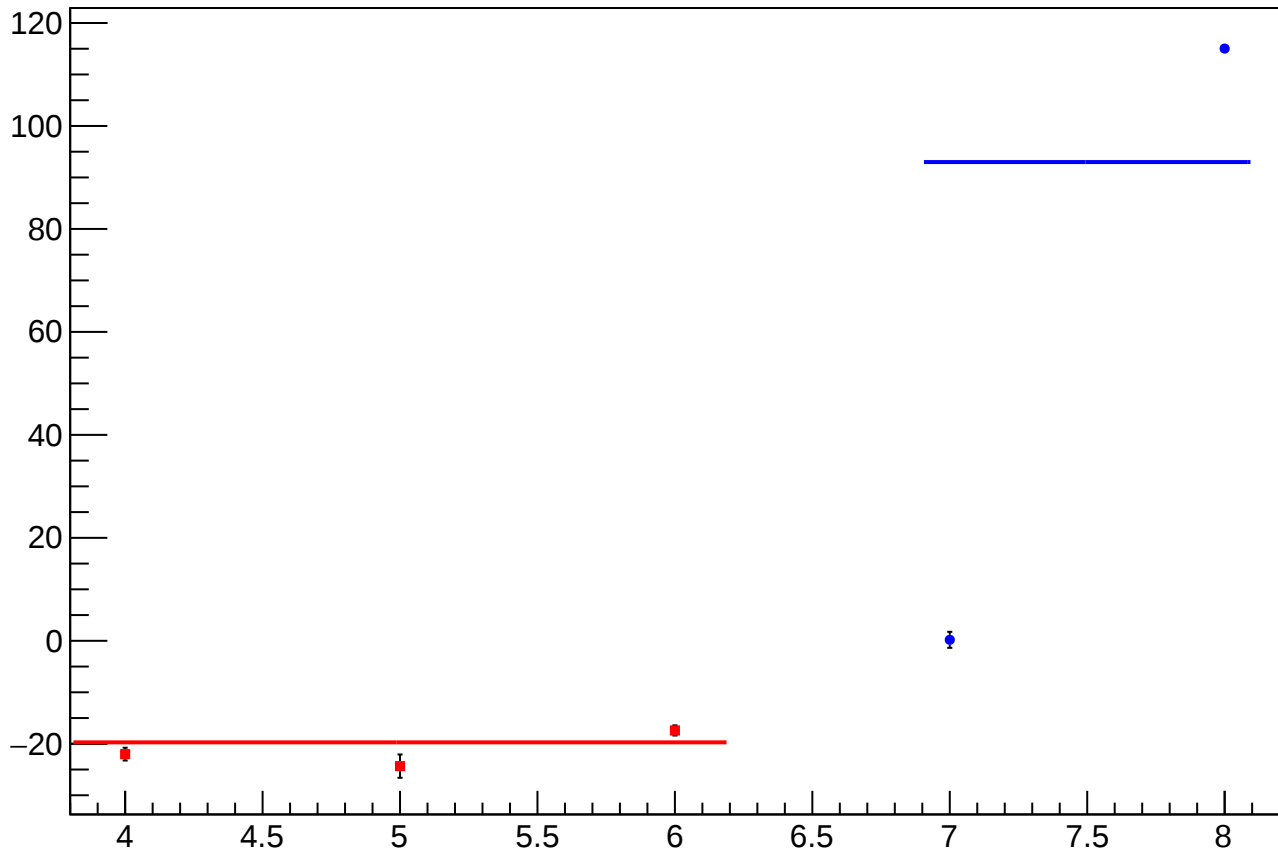
Right Out: 1061.866 $\pm$ 0.726 χ^2 /NDF: 2192.4/2

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

995.831 $\pm$ 0.651 χ^2 /NDF: 14869.1/1

1061.866 $\pm$ 0.726 χ^2 /NDF: 2192.4/2

diff_bpm1i04X_mean vs slug



Right In: 92.989+/-0.681 χ^2 /NDF: 4406.8/1

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

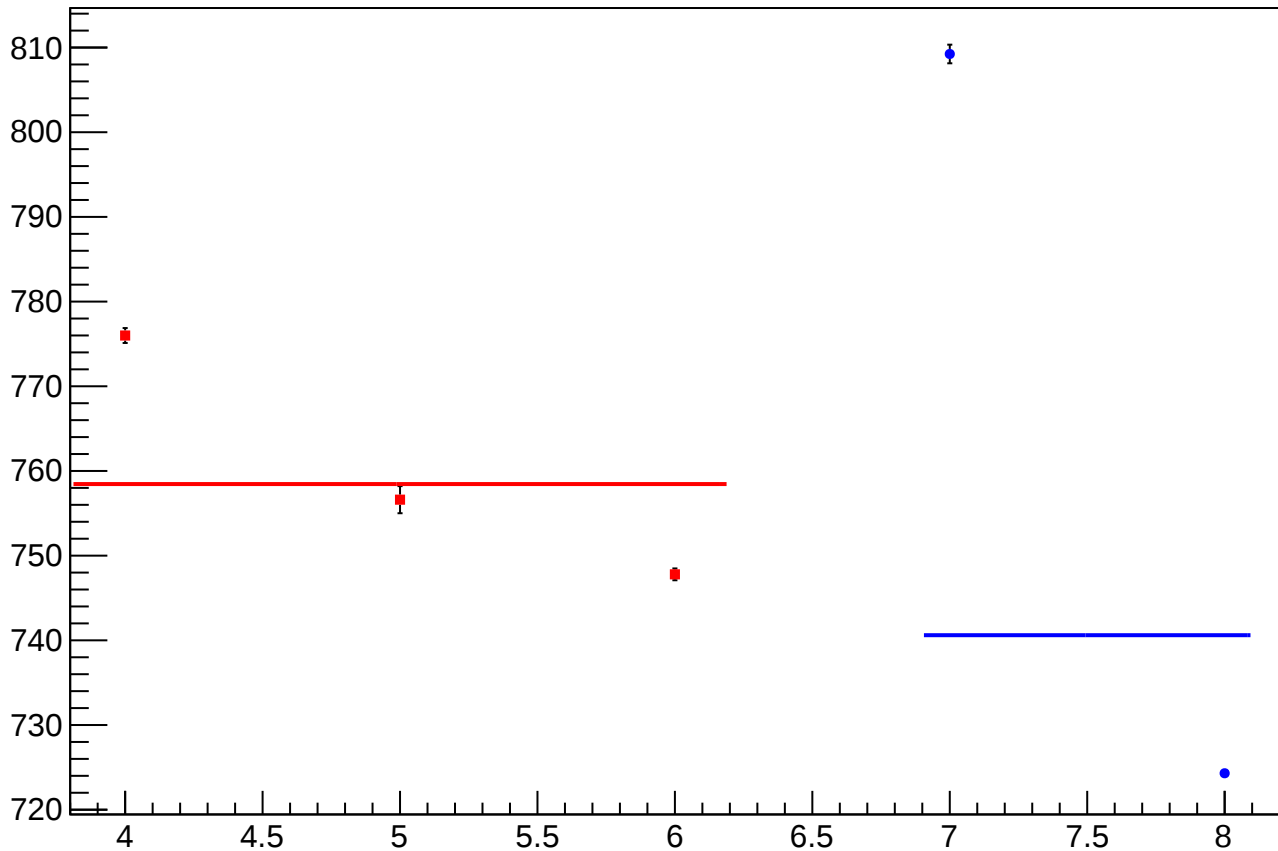
Right Out: -19.722+/-0.732 χ^2 /NDF: 13.0/2

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

92.989+/-0.681 χ^2 /NDF: 4406.8/1

-19.722+/-0.732 χ^2 /NDF: 13.0/2

diff_bpm1i04X_rms vs slug



Right In: 740.606 $\pm$ 0.482 χ^2 /NDF: 4821.0/1

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

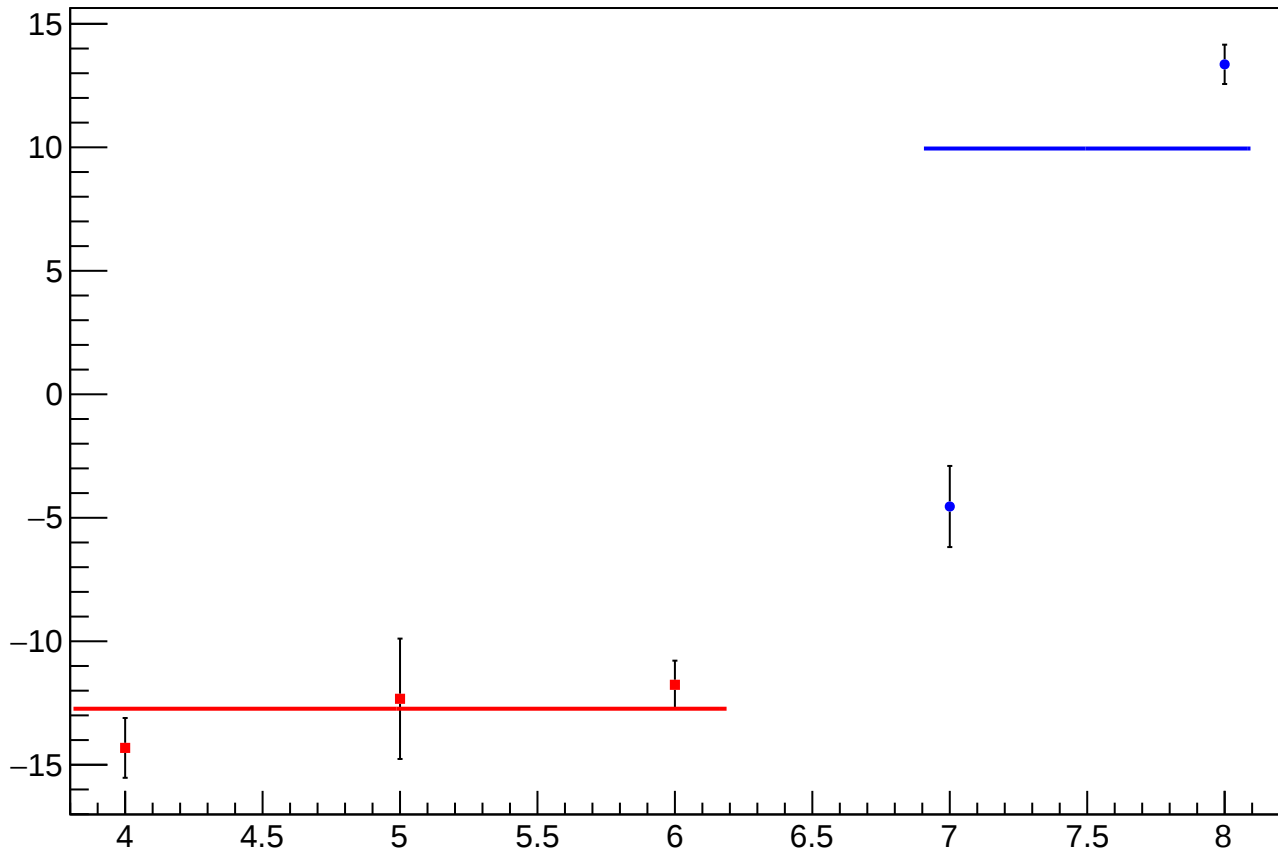
740.606 $\pm$ 0.482 χ^2 /NDF: 4821.0/1

Right Out: 758.454 $\pm$ 0.518 χ^2 /NDF: 631.2/2

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

758.454 $\pm$ 0.518 χ^2 /NDF: 631.2/2

diff_bpm1i04Y_mean vs slug



Right In: 9.952+/-0.717 χ^2/NDF : 96.2/1

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

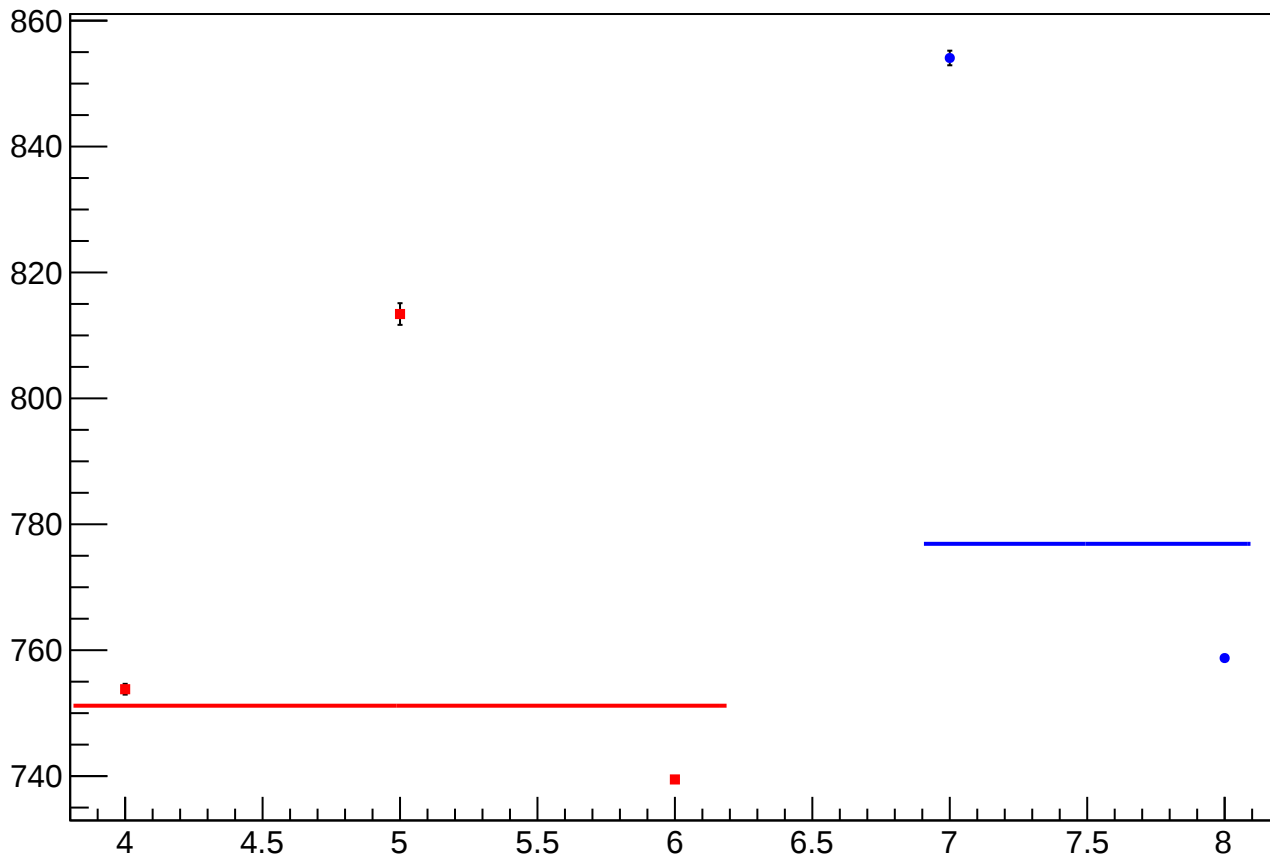
Right Out: -12.731+/-0.726 χ^2/NDF : 2.7/2

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

9.952+/-0.717 χ^2/NDF : 96.2/1

-12.731+/-0.726 χ^2/NDF : 2.7/2

diff_bpm1i04Y_rms vs slug



Right In: 776.897 $\pm$ 0.507 χ^2 /NDF: 5454.1/1

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

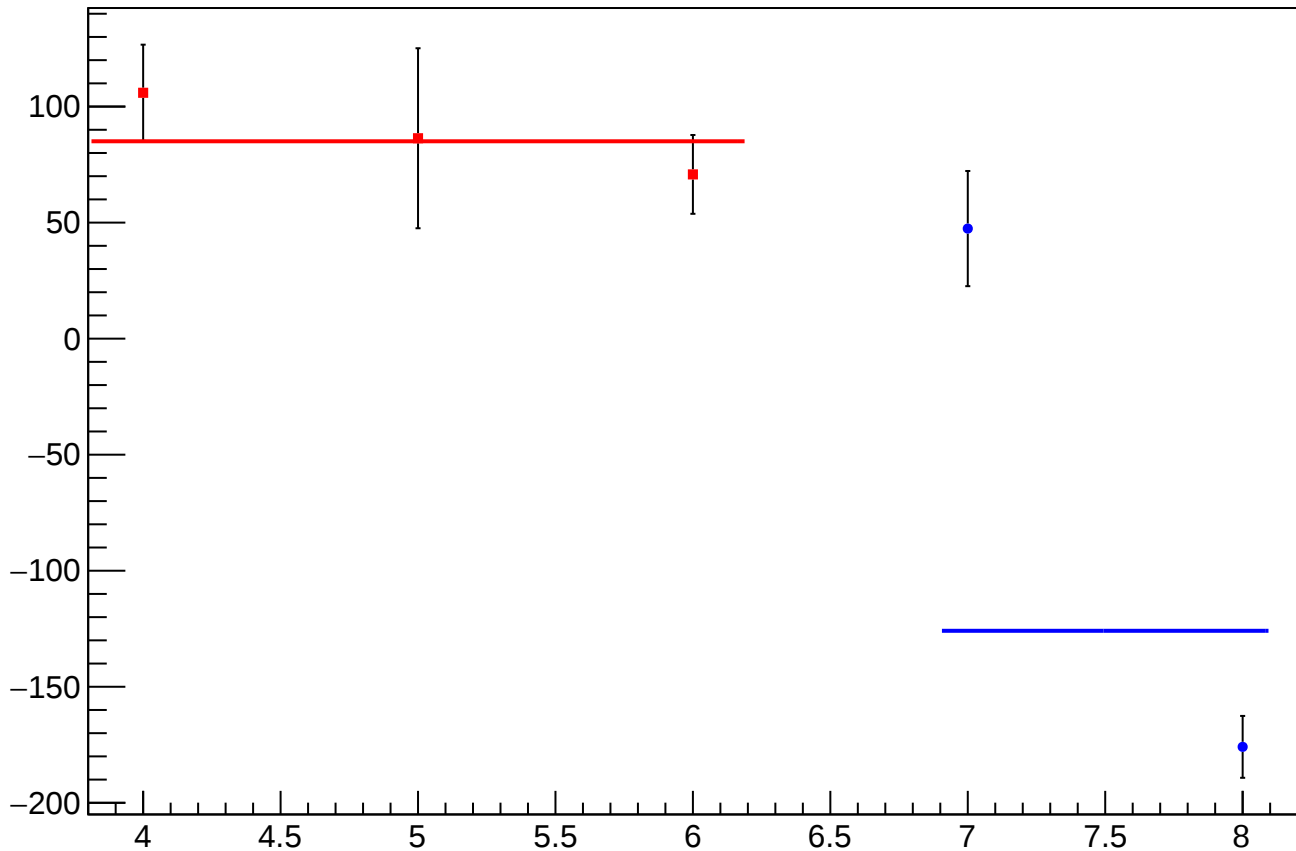
Right Out: 751.183 $\pm$ 0.513 χ^2 /NDF: 1600.3/2

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

776.897 $\pm$ 0.507 χ^2 /NDF: 5454.1/1

751.183 $\pm$ 0.513 χ^2 /NDF: 1600.3/2

diff_bpm0l02X_mean vs slug



Right In: -125.886+/-11.743 χ^2/NDF : 62.9/1

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

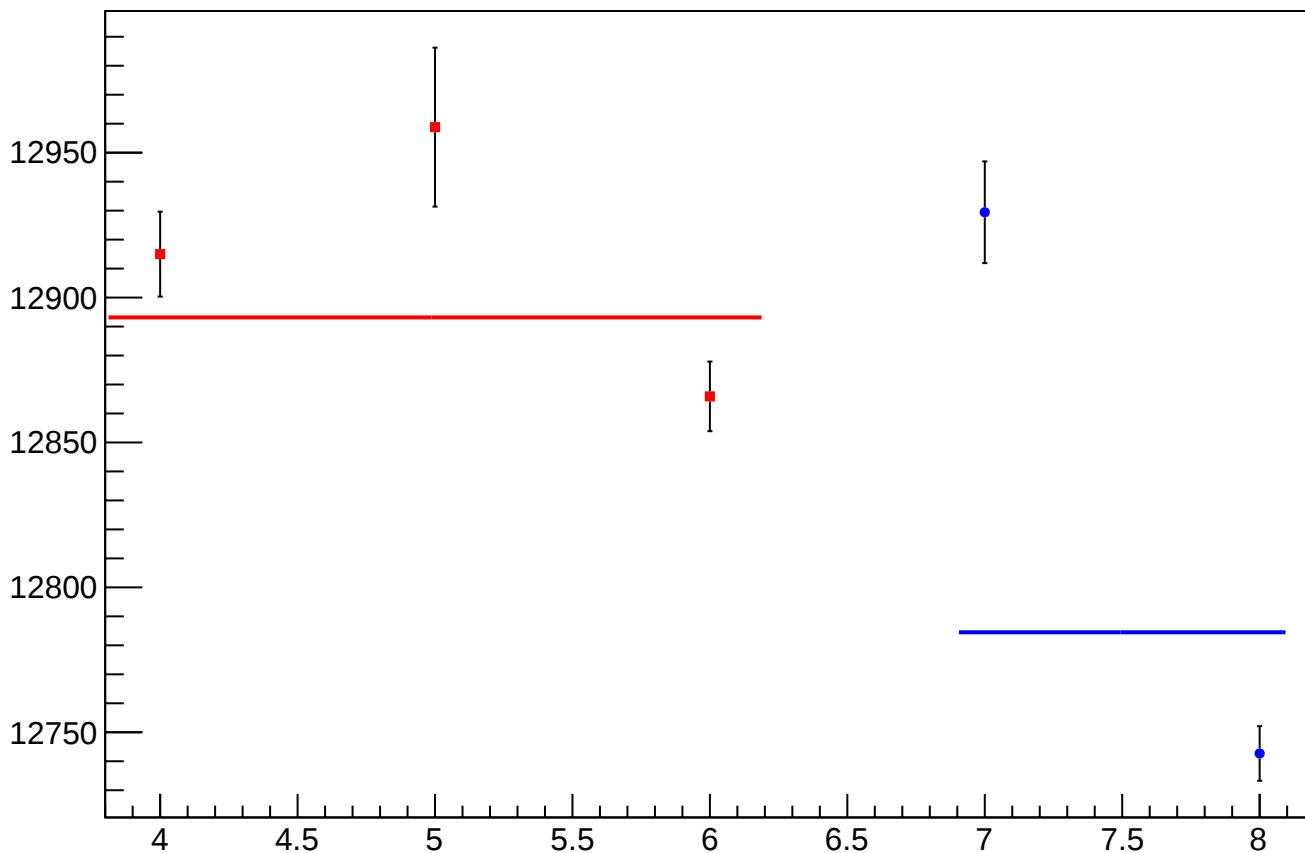
Right Out: 85.044+/-12.441 χ^2/NDF : 1.7/2

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

-125.886+/-11.743 χ^2/NDF : 62.9/1

85.044+/-12.441 χ^2/NDF : 1.7/2

diff_bpm0l02X_rms vs slug



Right In: 12784.504 $\pm$ 8.304 χ^2 /NDF: 87.9/1

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

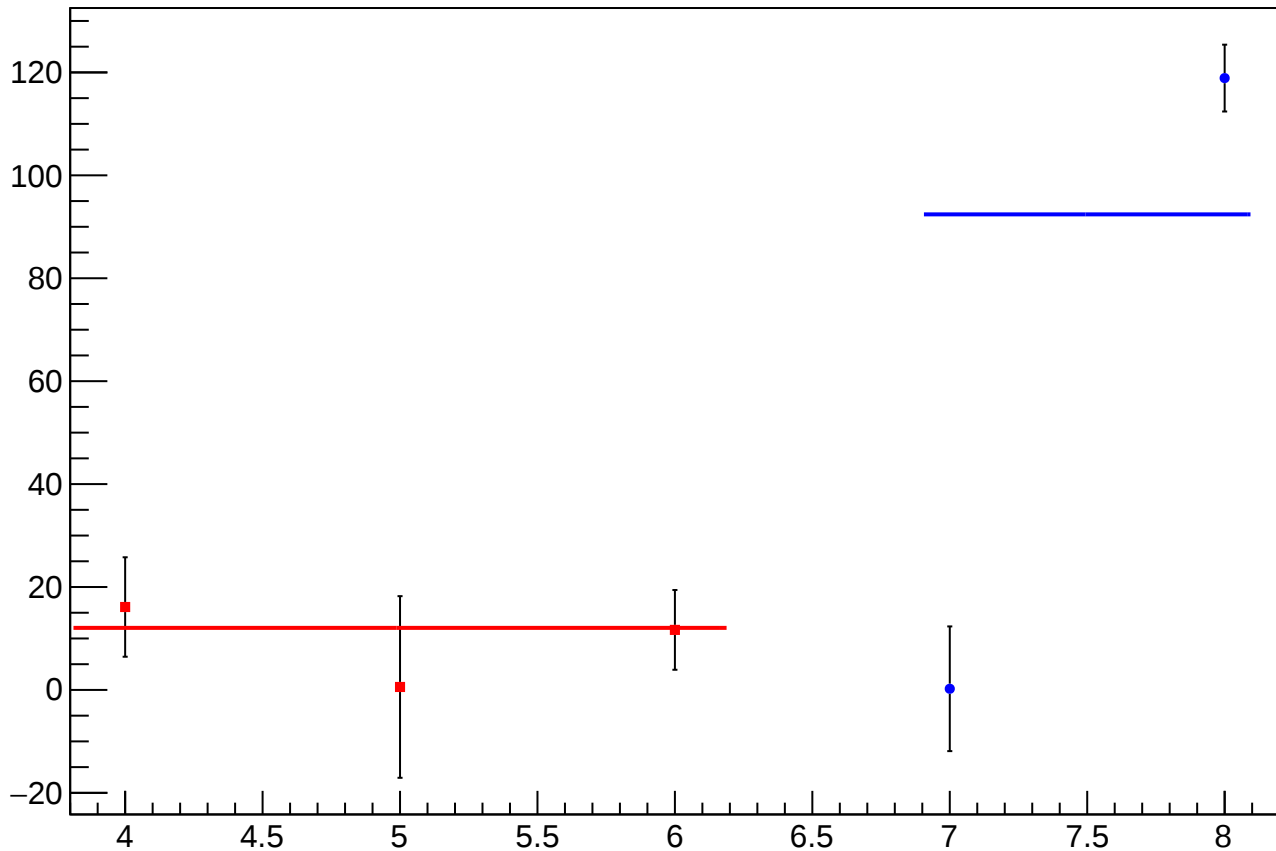
Right Out: 12893.146 $\pm$ 8.797 χ^2 /NDF: 13.1/2

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

12784.504 $\pm$ 8.304 χ^2 /NDF: 87.9/1

12893.146 $\pm$ 8.797 χ^2 /NDF: 13.1/2

diff_bpm0l02Y_mean vs slug



Right In: 92.414+/-5.723 χ^2 /NDF: 74.5/1

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

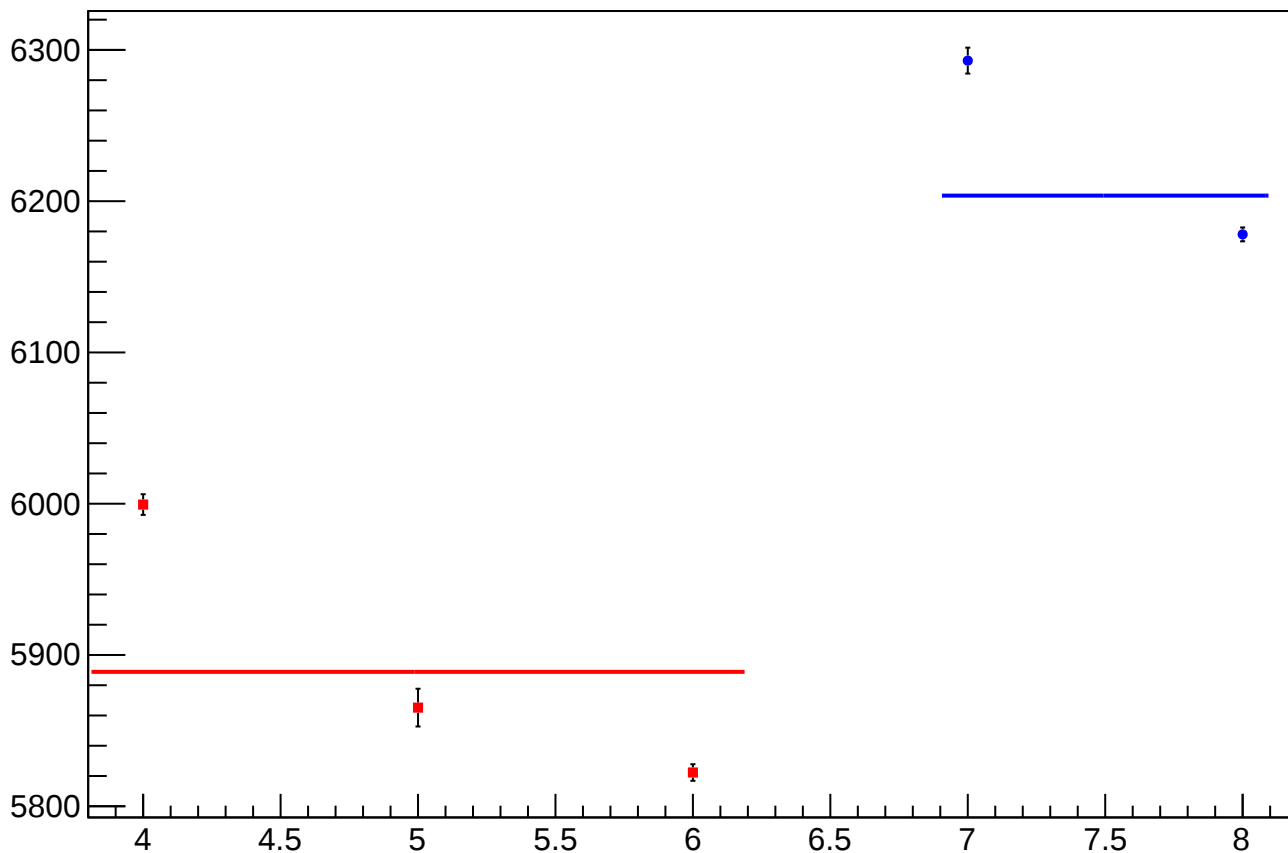
Right Out: 12.060+/-5.719 χ^2 /NDF: 0.6/2

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

92.414+/-5.723 χ^2 /NDF: 74.5/1

12.060+/-5.719 χ^2 /NDF: 0.6/2

diff_bpm0l02Y_rms vs slug



Right In: 6203.687 $\pm$ 4.047 χ^2 /NDF: 139.7/1

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

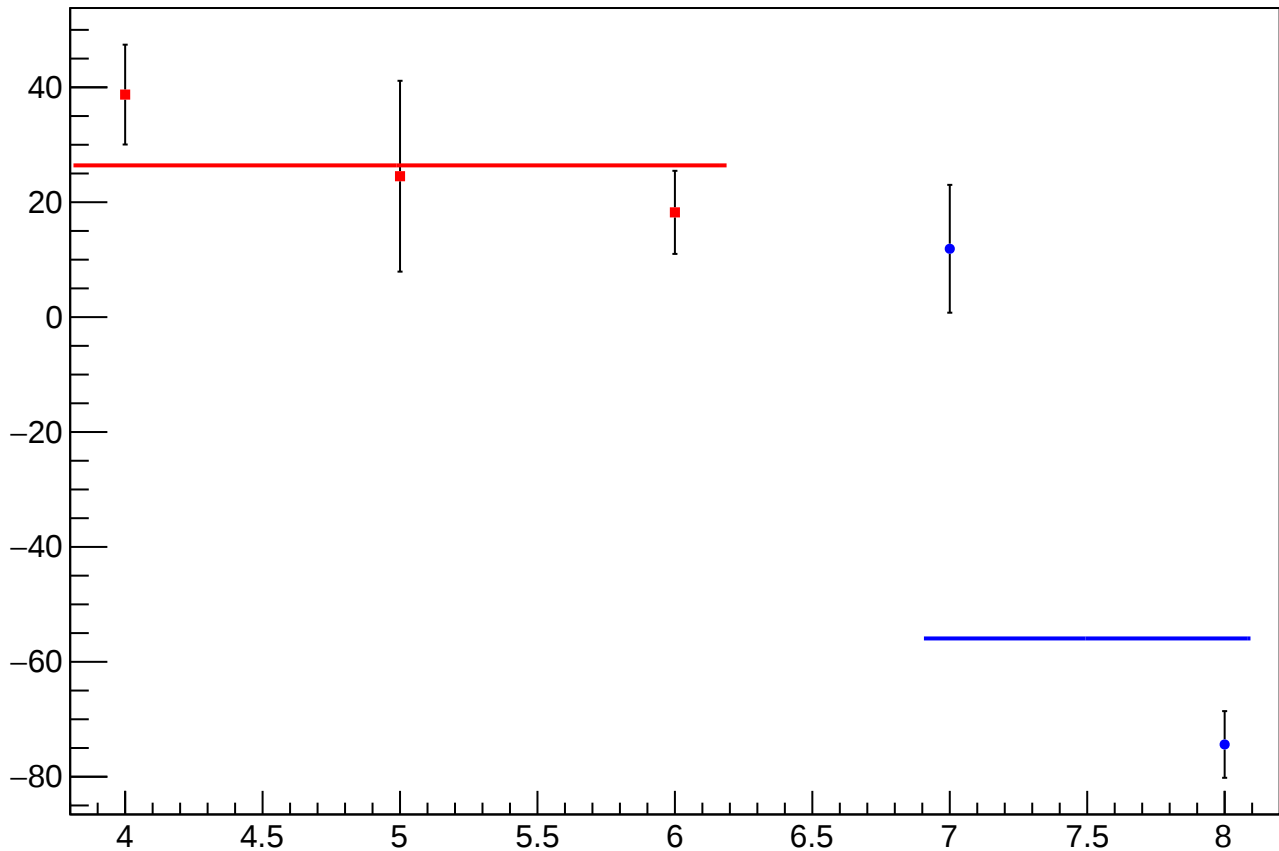
Right Out: 5888.850 $\pm$ 4.044 χ^2 /NDF: 413.0/2

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

6203.687 $\pm$ 4.047 χ^2 /NDF: 139.7/1

5888.850 $\pm$ 4.044 χ^2 /NDF: 413.0/2

diff_bpm0l03X_mean vs slug



Right In: -55.931 $\pm$ 5.145 χ^2 /NDF: 47.3/1

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

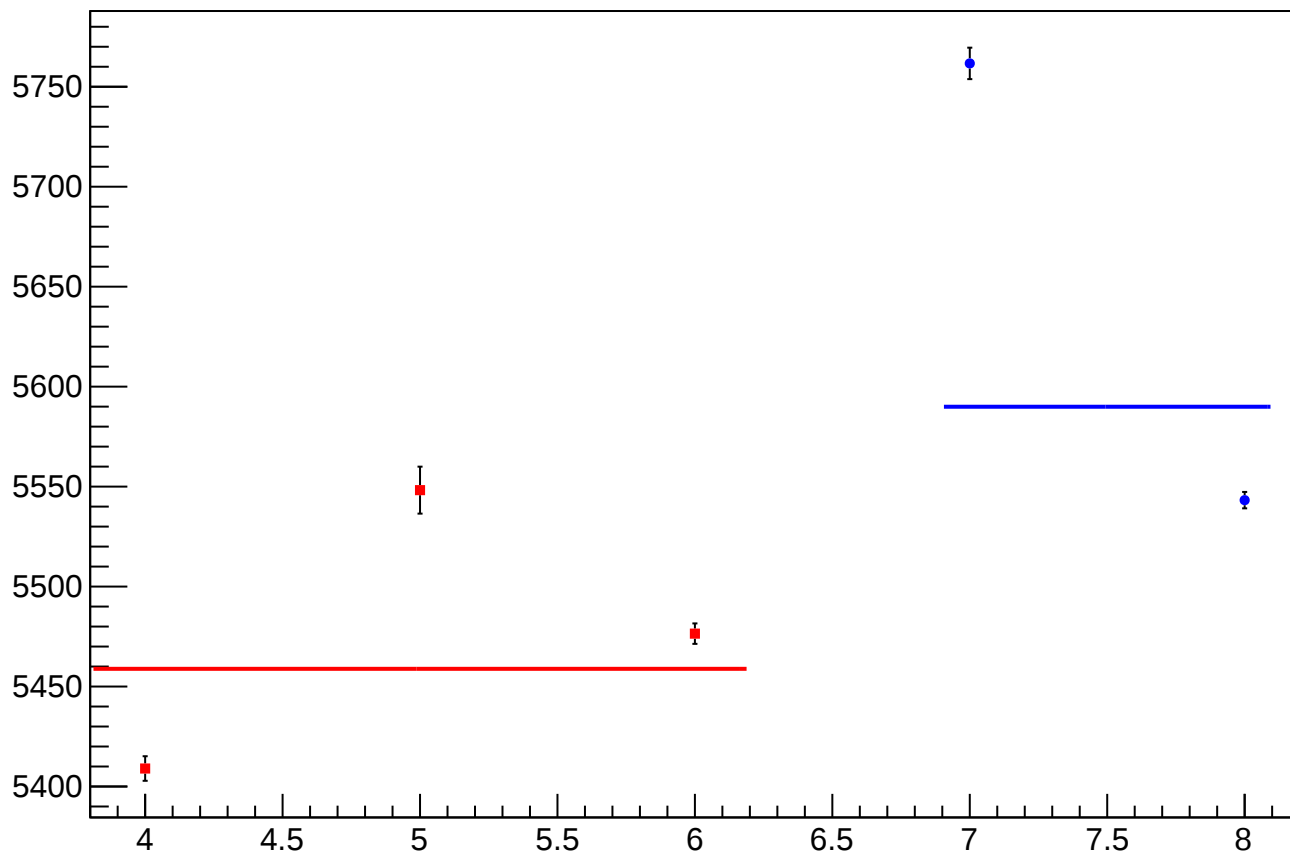
Right Out: 26.411 $\pm$ 5.271 χ^2 /NDF: 3.3/2

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

-55.931 $\pm$ 5.145 χ^2 /NDF: 47.3/1

26.411 $\pm$ 5.271 χ^2 /NDF: 3.3/2

diff_bpm0l03X_rms vs slug



Right In: 5589.949+/-3.638 χ^2 /NDF: 606.1/1

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

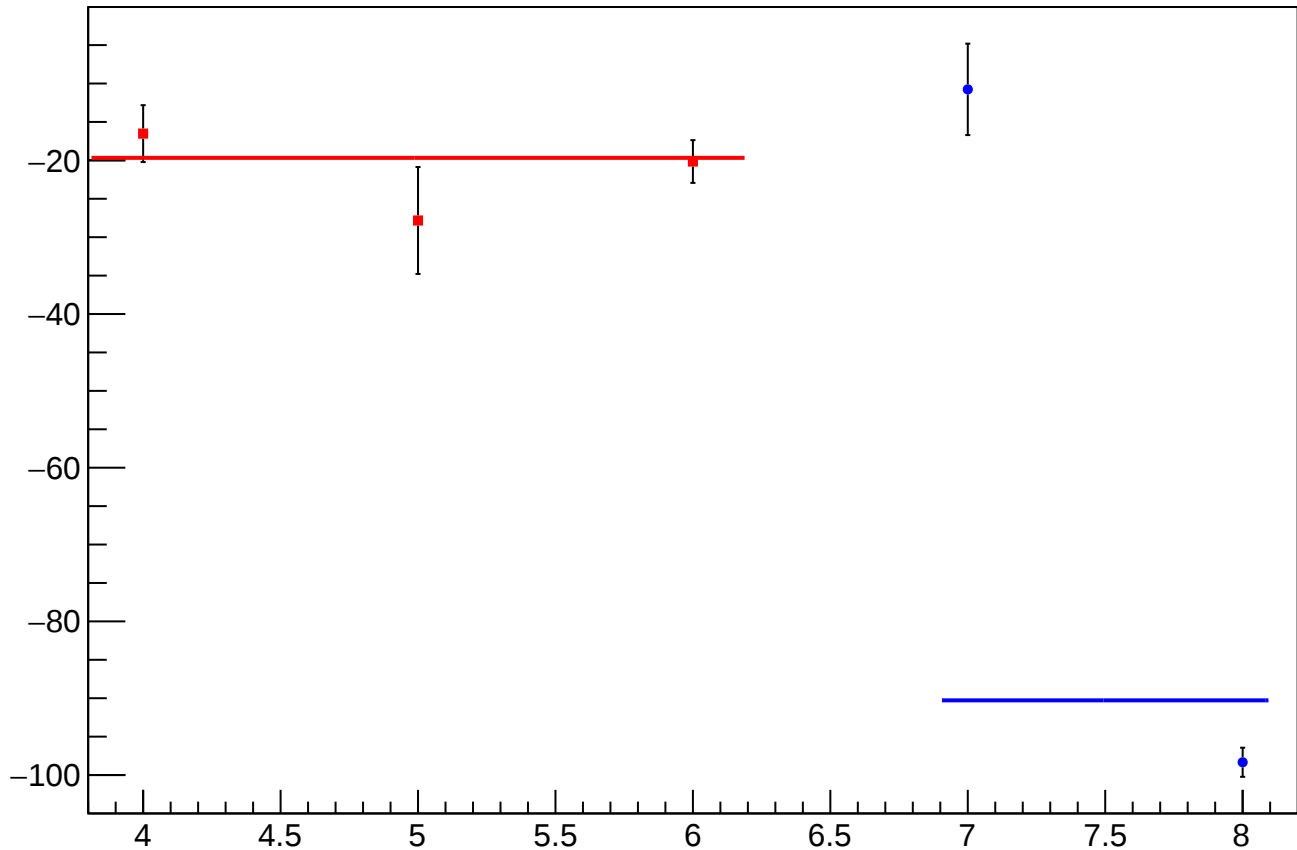
Right Out: 5458.862+/-3.727 χ^2 /NDF: 135.6/2

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

5589.949+/-3.638 χ^2 /NDF: 606.1/1

5458.862+/-3.727 χ^2 /NDF: 135.6/2

diff_bpm0l03Y_mean vs slug



Right In: -90.278+/-1.804 χ^2/NDF : 196.9/1

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

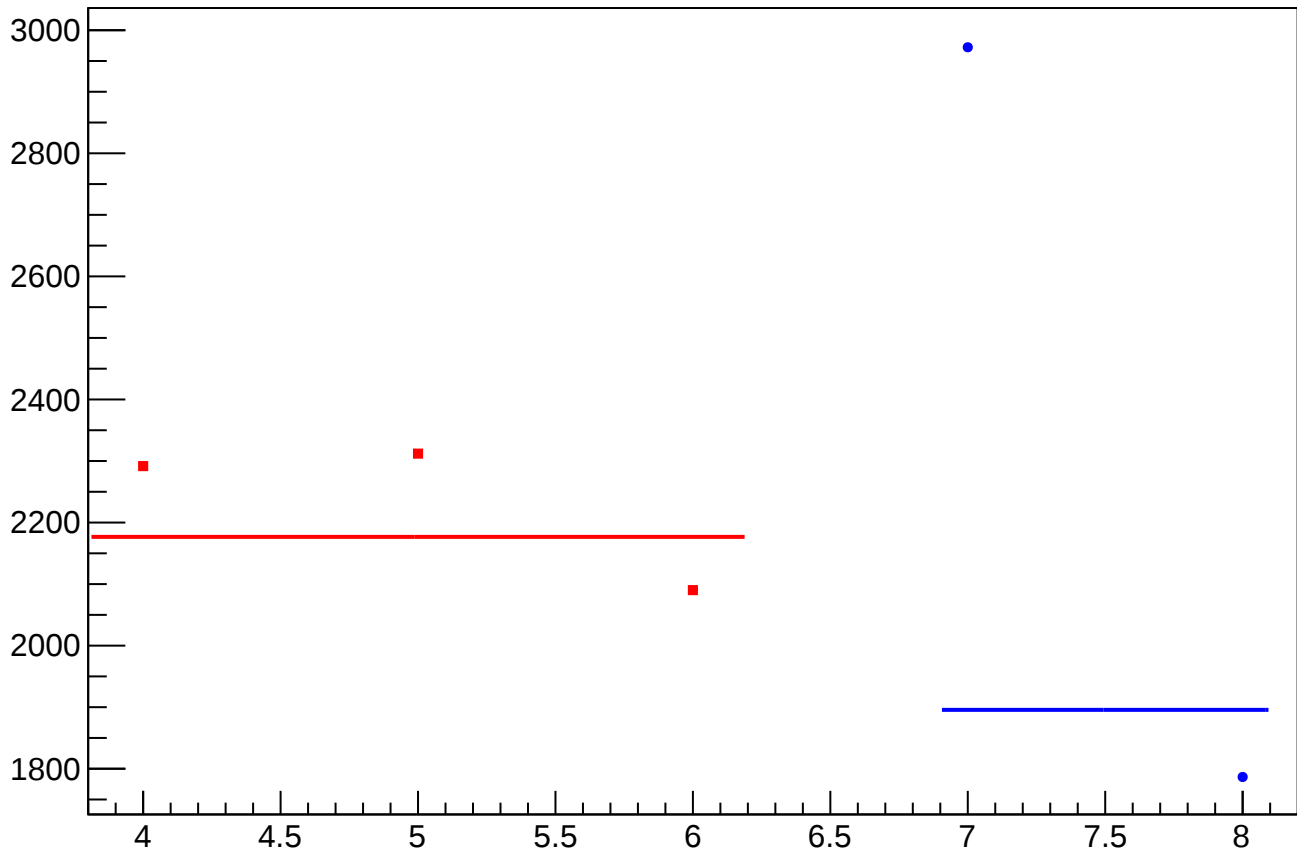
Right Out: -19.674+/-2.118 χ^2/NDF : 2.1/2

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

-90.278+/-1.804 χ^2/NDF : 196.9/1

-19.674+/-2.118 χ^2/NDF : 2.1/2

diff_bpm0l03Y_rms vs slug



Right In: 1895.658 $\pm$ 1.275 χ^2 /NDF: 72181.3/1

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

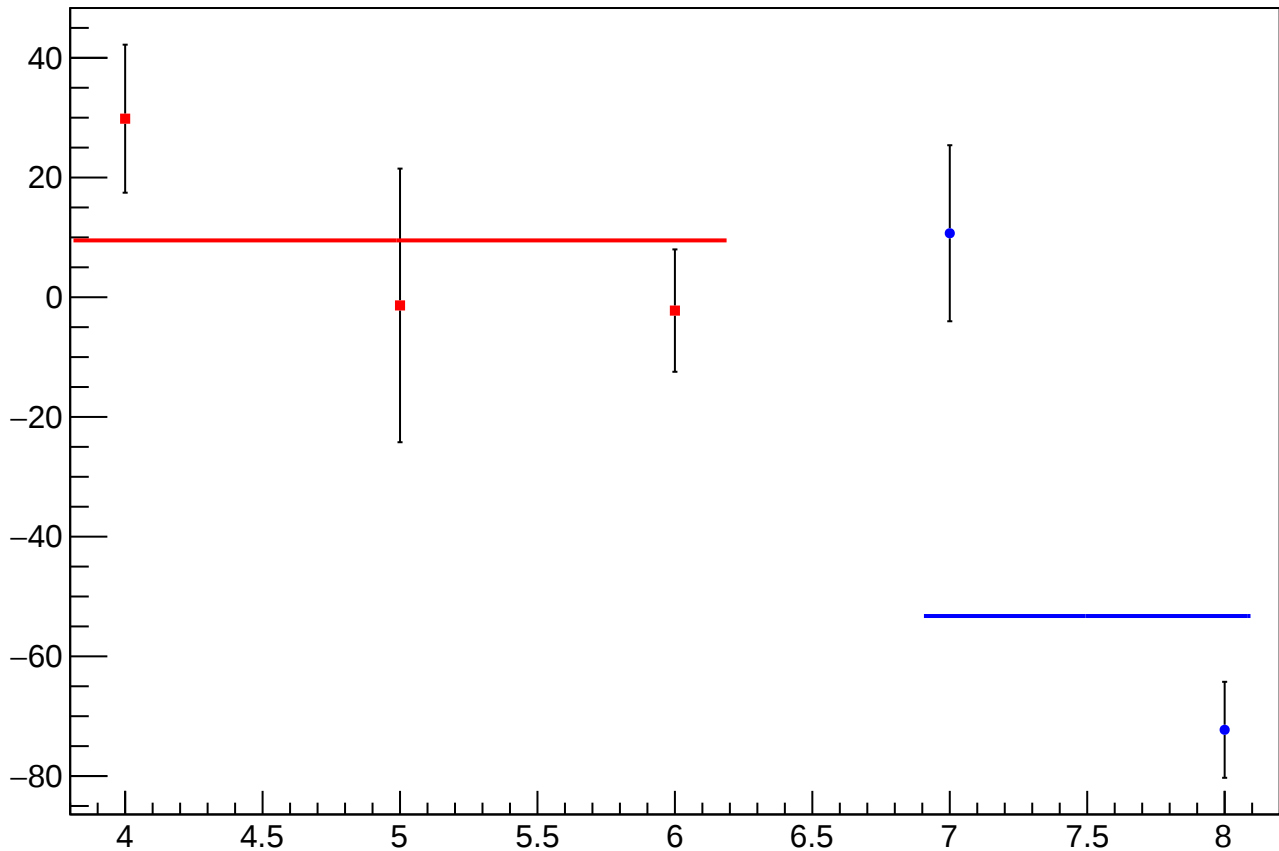
1895.658 $\pm$ 1.275 χ^2 /NDF: 72181.3/1

Right Out: 2176.741 $\pm$ 1.498 χ^2 /NDF: 4621.5/2

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

2176.741 $\pm$ 1.498 χ^2 /NDF: 4621.5/2

diff_bpm0l04X_mean vs slug



Right In: -53.261 $\pm$ 7.040 χ^2 /NDF: 24.5/1

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

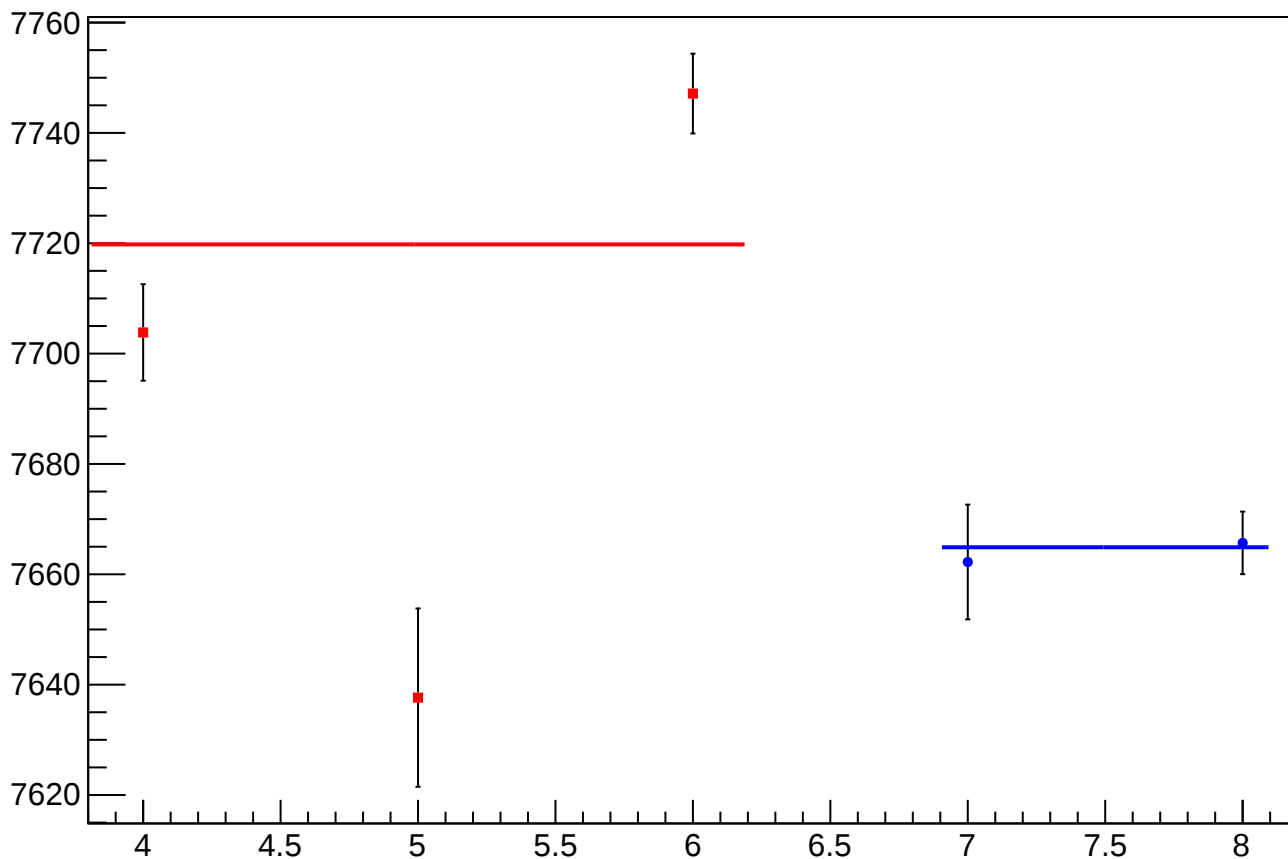
Right Out: 9.496 $\pm$ 7.450 χ^2 /NDF: 4.2/2

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

-53.261 $\pm$ 7.040 χ^2 /NDF: 24.5/1

9.496 $\pm$ 7.450 χ^2 /NDF: 4.2/2

diff_bpm0l04X_rms vs slug



Right In: 7664.901 $\pm$ 4.978 χ^2 /NDF: 0.1/1

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

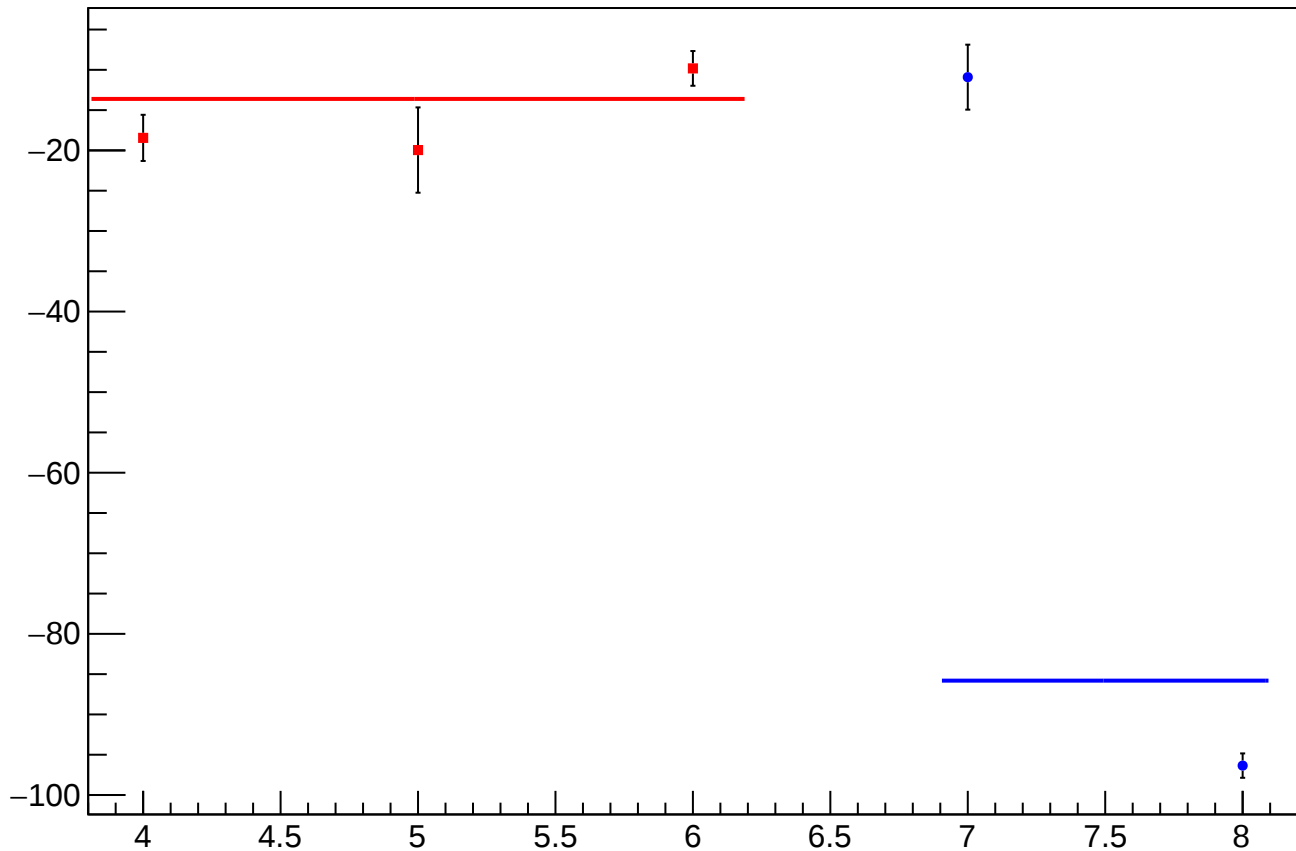
Right Out: 7719.791 $\pm$ 5.268 χ^2 /NDF: 43.5/2

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

7664.901 $\pm$ 4.978 χ^2 /NDF: 0.1/1

7719.791 $\pm$ 5.268 χ^2 /NDF: 43.5/2

diff_bpm0l04Y_mean vs slug



Right In: -85.806 ± 1.417 χ^2/NDF : 393.6/1

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

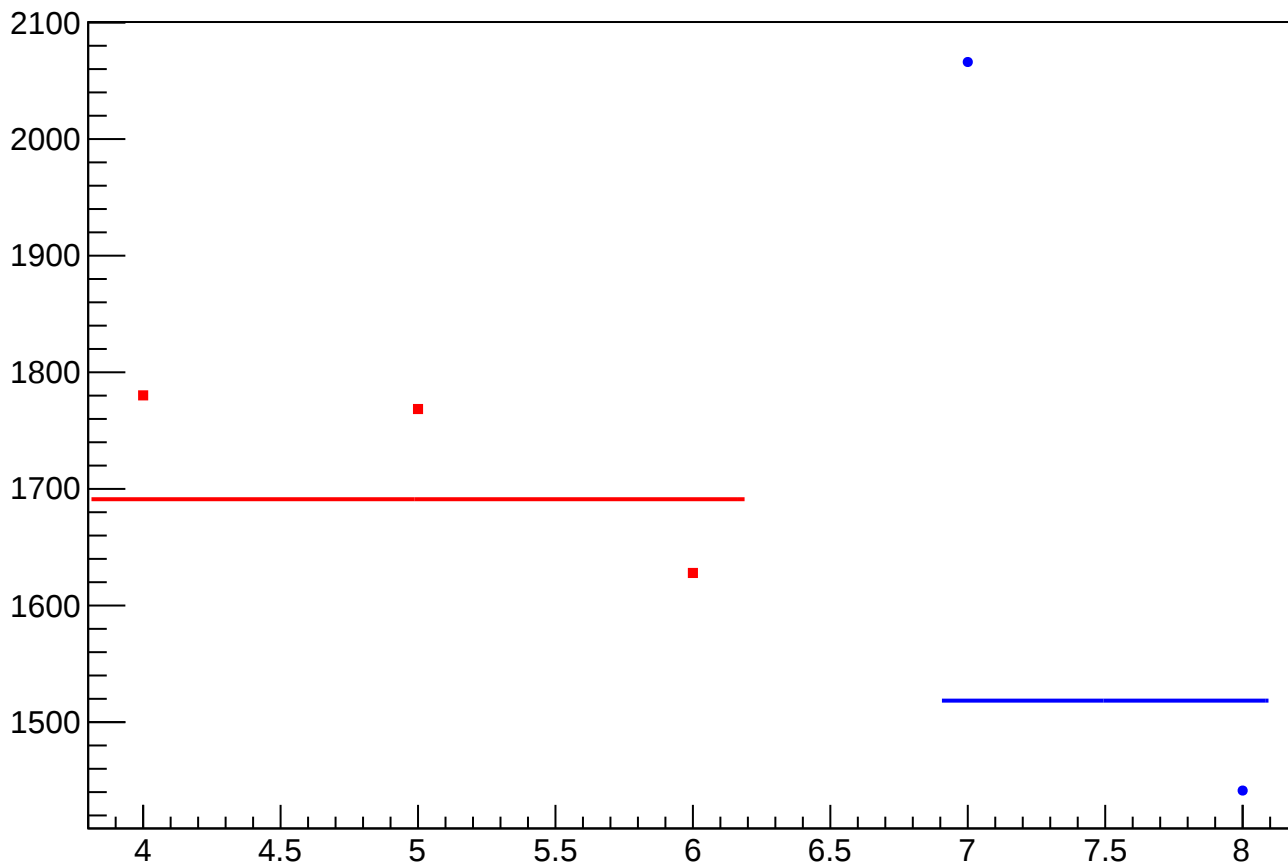
Right Out: -13.611 ± 1.638 χ^2/NDF : 7.4/2

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

-85.806 ± 1.417 χ^2/NDF : 393.6/1

-13.611 ± 1.638 χ^2/NDF : 7.4/2

diff_bpm0l04Y_rms vs slug



Right In: 1518.452 $\pm$ 1.002 χ^2 /NDF: 42087.5/1

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

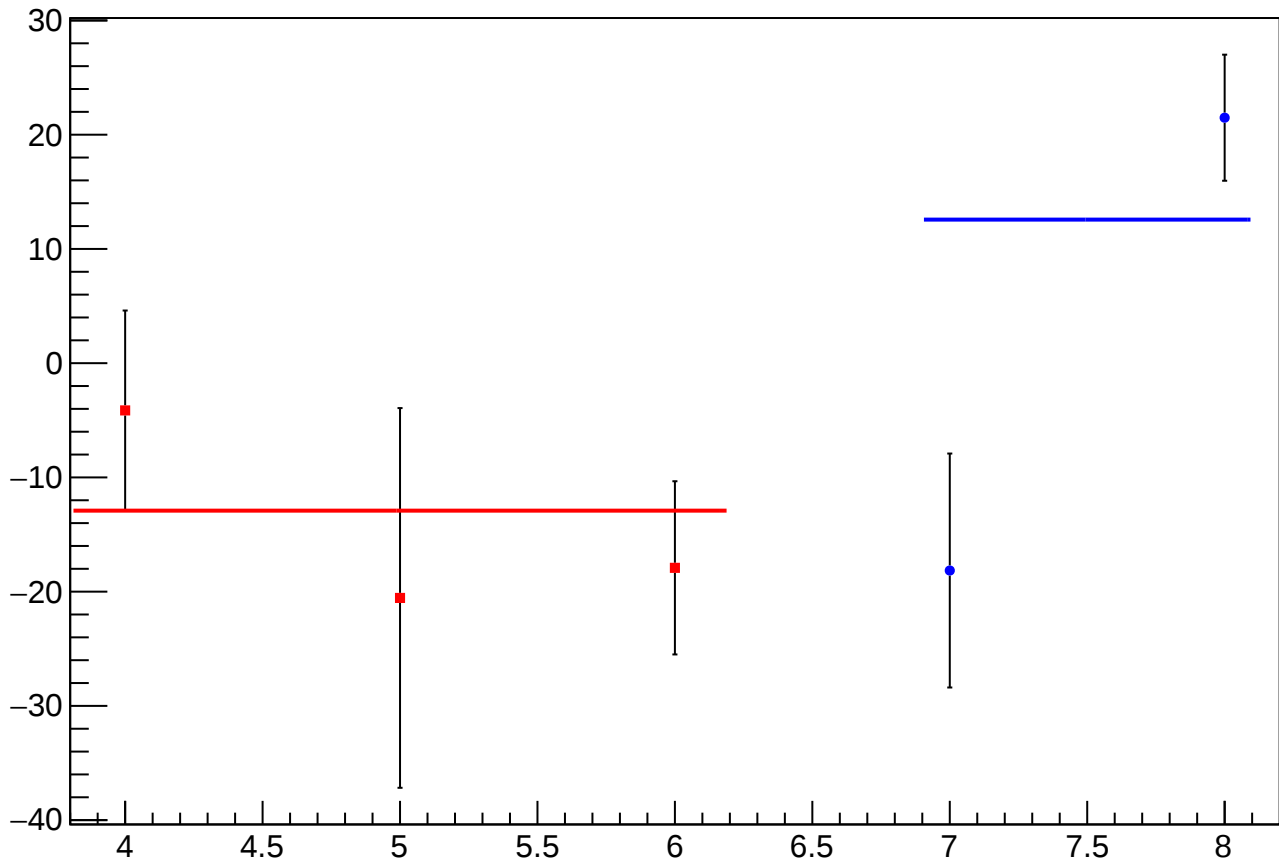
Right Out: 1691.162 $\pm$ 1.158 χ^2 /NDF: 4083.0/2

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

1518.452 $\pm$ 1.002 χ^2 /NDF: 42087.5/1

1691.162 $\pm$ 1.158 χ^2 /NDF: 4083.0/2

diff_bpm0l05X_mean vs slug



Right In: 12.567 $\pm$ 4.858 χ^2 /NDF: 11.6/1

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

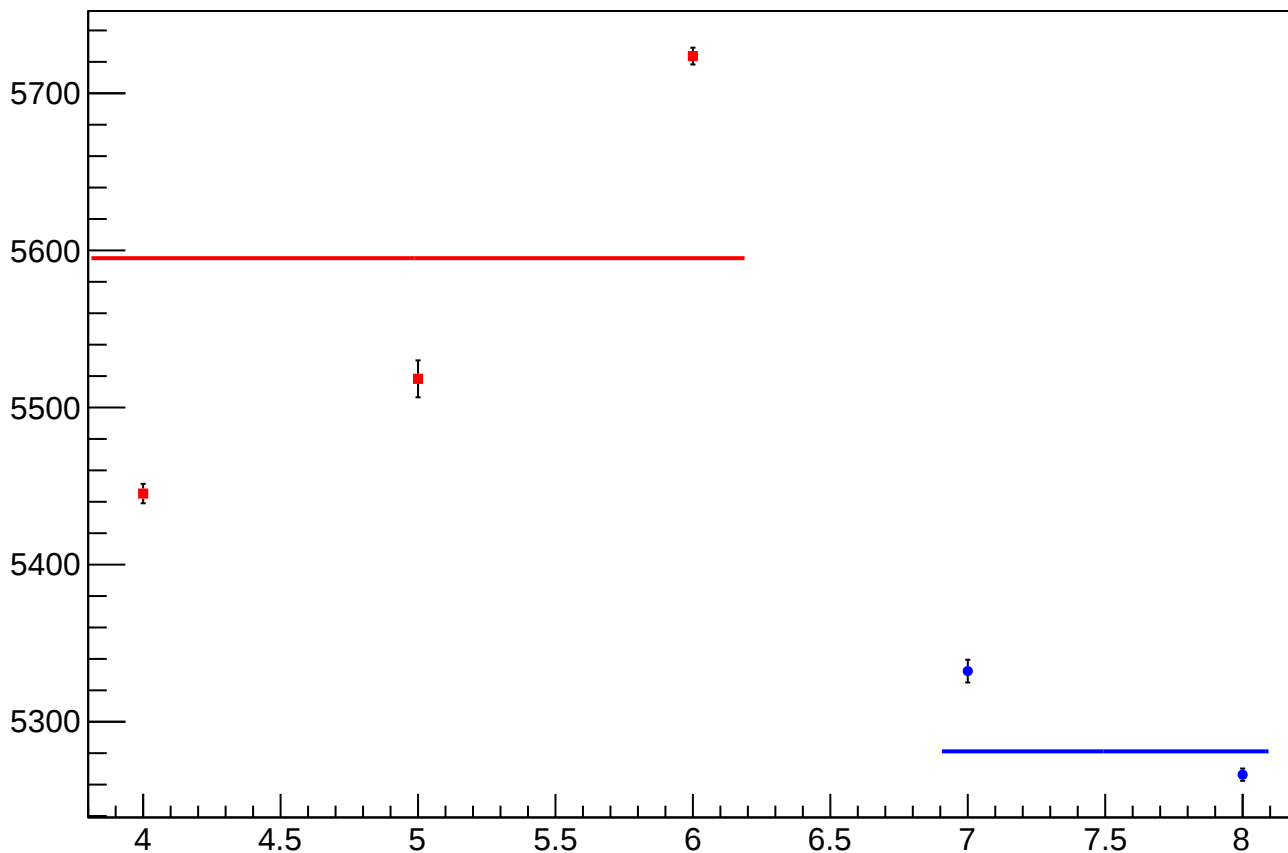
Right Out: -12.909 $\pm$ 5.415 χ^2 /NDF: 1.7/2

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

12.567 $\pm$ 4.858 χ^2 /NDF: 11.6/1

-12.909 $\pm$ 5.415 χ^2 /NDF: 1.7/2

diff_bpm0l05X_rms vs slug



Right In: 5281.154+/-3.435 χ^2/NDF : 64.2/1

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

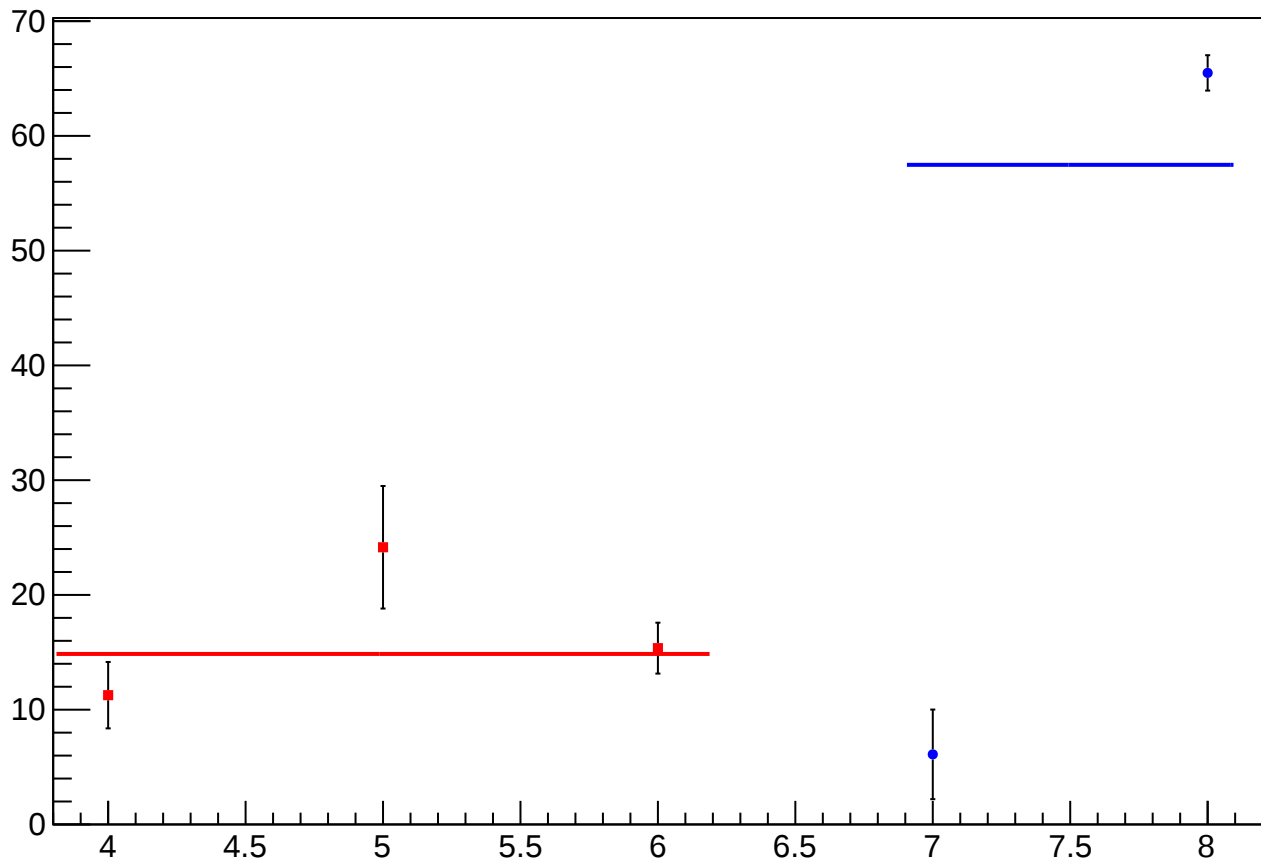
Right Out: 5595.055+/-3.829 χ^2/NDF : 1205.6/2

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

5281.154+/-3.435 χ^2/NDF : 64.2/1

5595.055+/-3.829 χ^2/NDF : 1205.6/2

diff_bpm0l05Y_mean vs slug



Right In: 57.477+/-1.434 χ^2 /NDF: 200.2/1

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

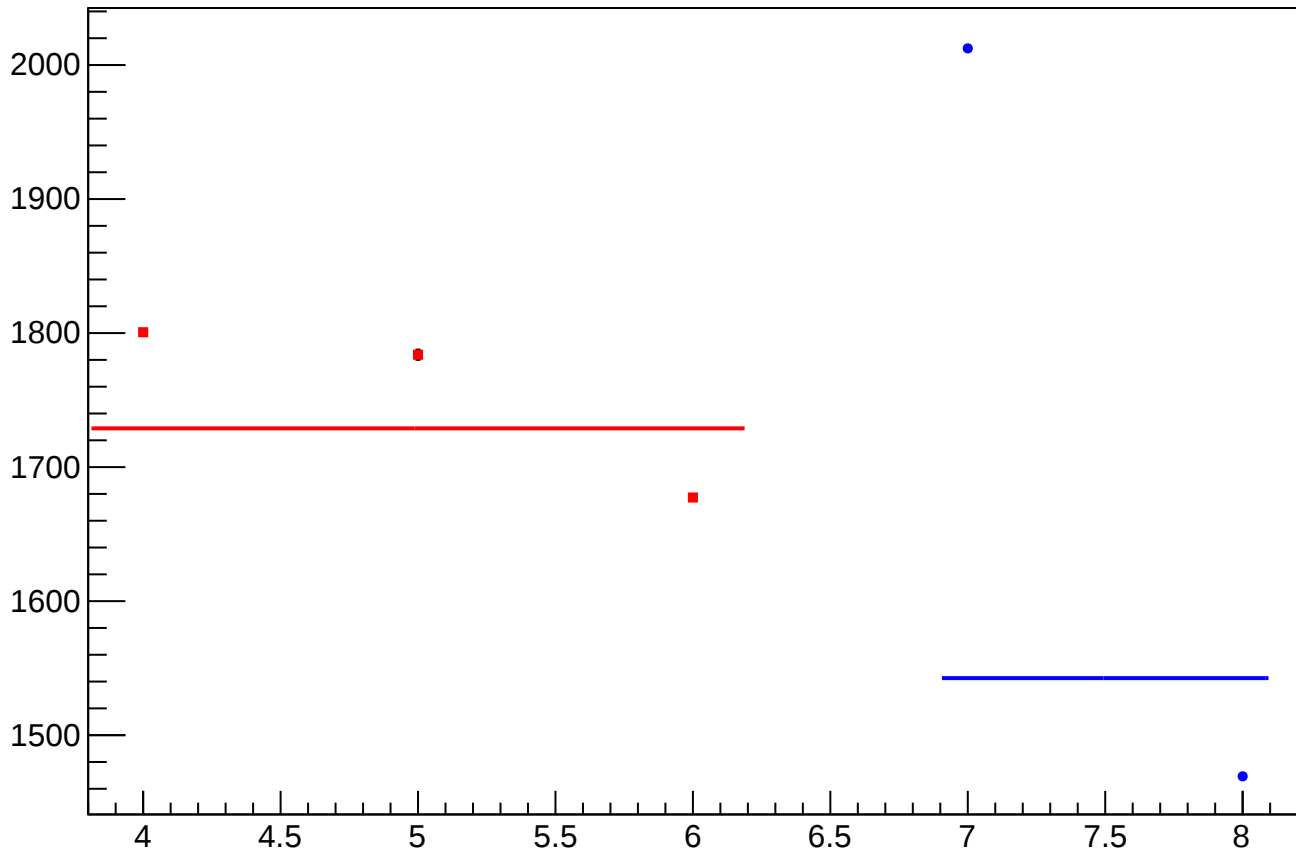
Right Out: 14.857+/-1.672 χ^2 /NDF: 4.6/2

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

57.477+/-1.434 χ^2 /NDF: 200.2/1

14.857+/-1.672 χ^2 /NDF: 4.6/2

diff_bpm0l05Y_rms vs slug



Right In: 1542.566 $\pm$ 1.014 χ^2 /NDF: 33496.0/1

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

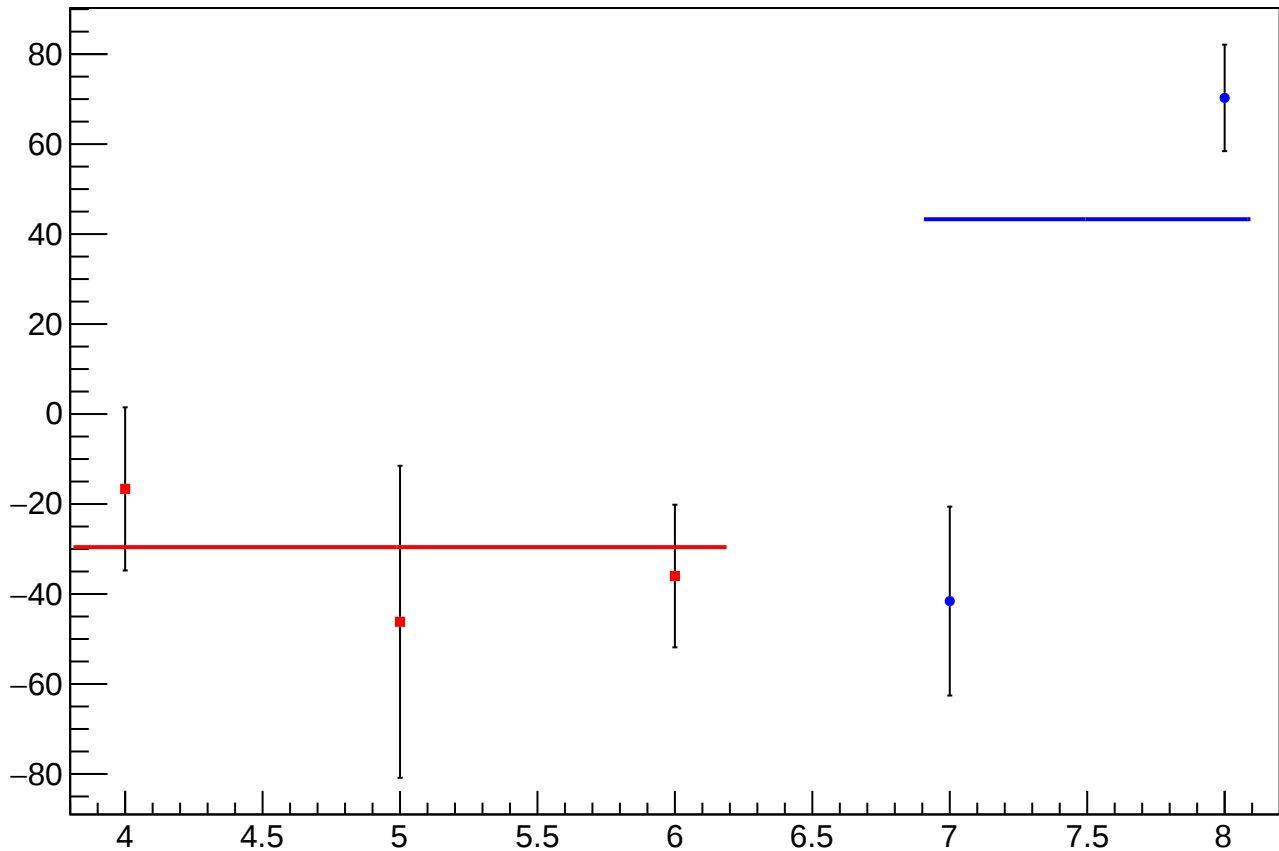
Right Out: 1728.914 $\pm$ 1.182 χ^2 /NDF: 2523.4/2

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

1542.566 $\pm$ 1.014 χ^2 /NDF: 33496.0/1

1728.914 $\pm$ 1.182 χ^2 /NDF: 2523.4/2

diff_bpm0l06X_mean vs slug



Right In: 43.304+/-10.308 χ^2/NDF : 21.5/1

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

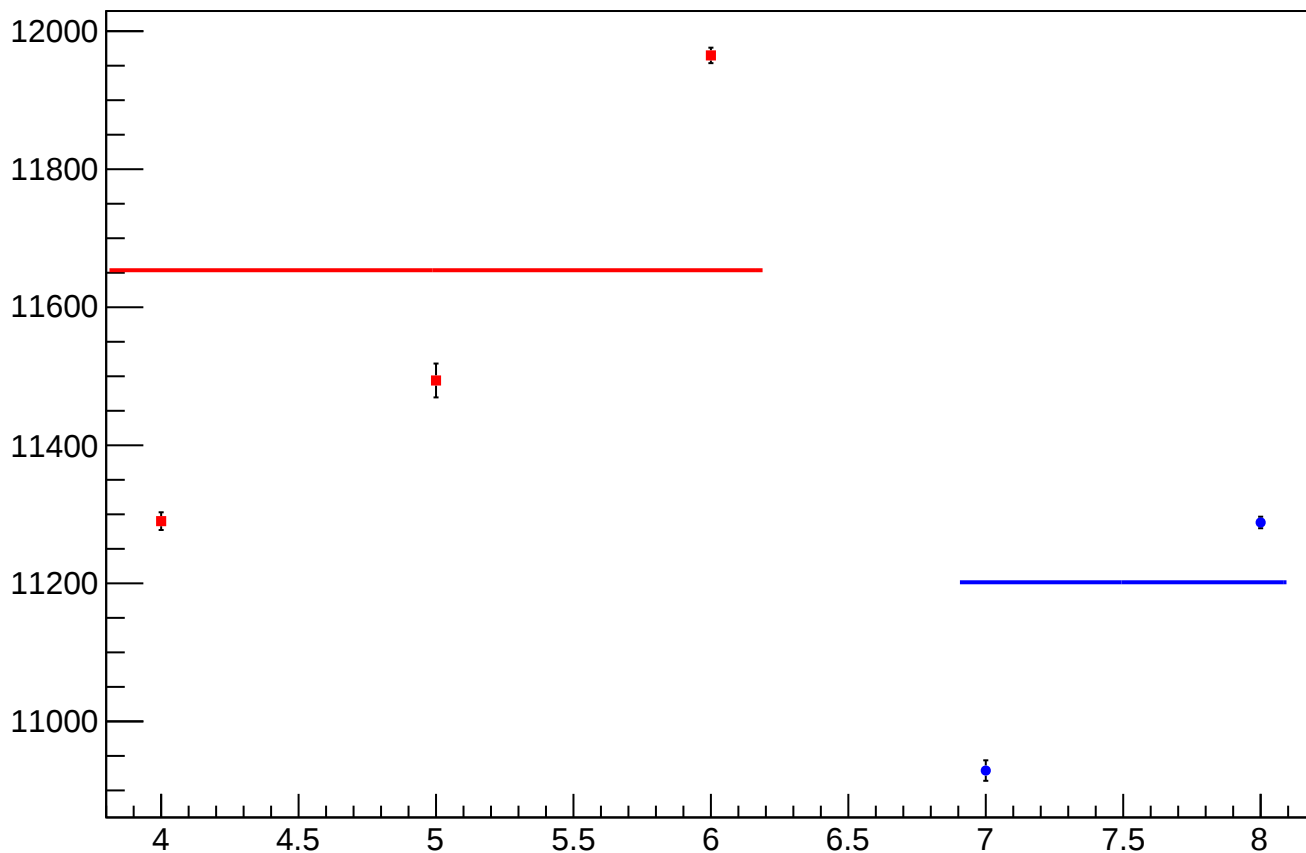
43.304+/-10.308 χ^2/NDF : 21.5/1

Right Out: -29.577+/-11.284 χ^2/NDF : 0.9/2

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

-29.577+/-11.284 χ^2/NDF : 0.9/2

diff_bpm0l06X_rms vs slug



Right In: 11201.550+/-7.289 χ^2/NDF : 444.9/1

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

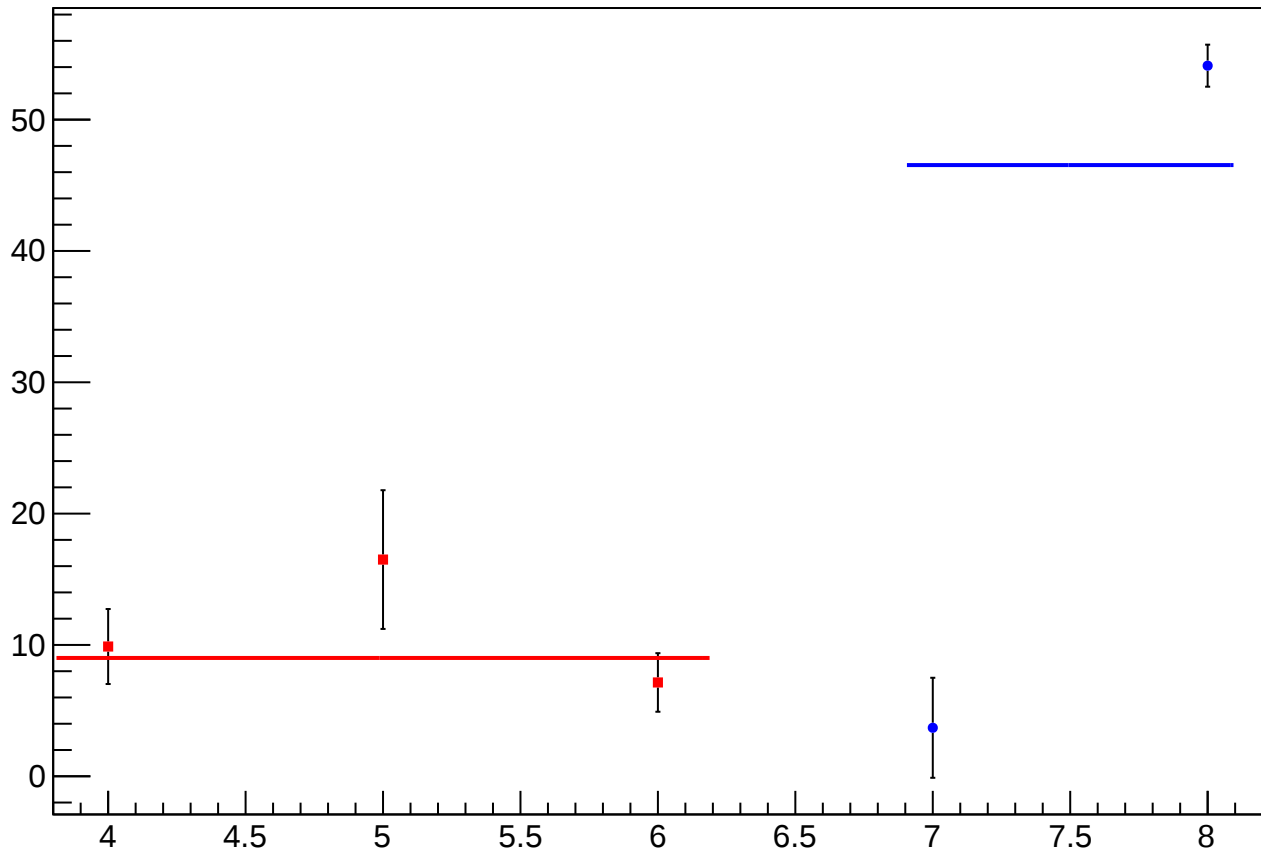
Right Out: 11653.653+/-7.979 χ^2/NDF : 1617.5/2

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

11201.550+/-7.289 χ^2/NDF : 444.9/1

11653.653+/-7.979 χ^2/NDF : 1617.5/2

diff_bpm0l06Y_mean vs slug



Right In: 46.540 $\pm$ 1.475 χ^2 /NDF: 149.0/1

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

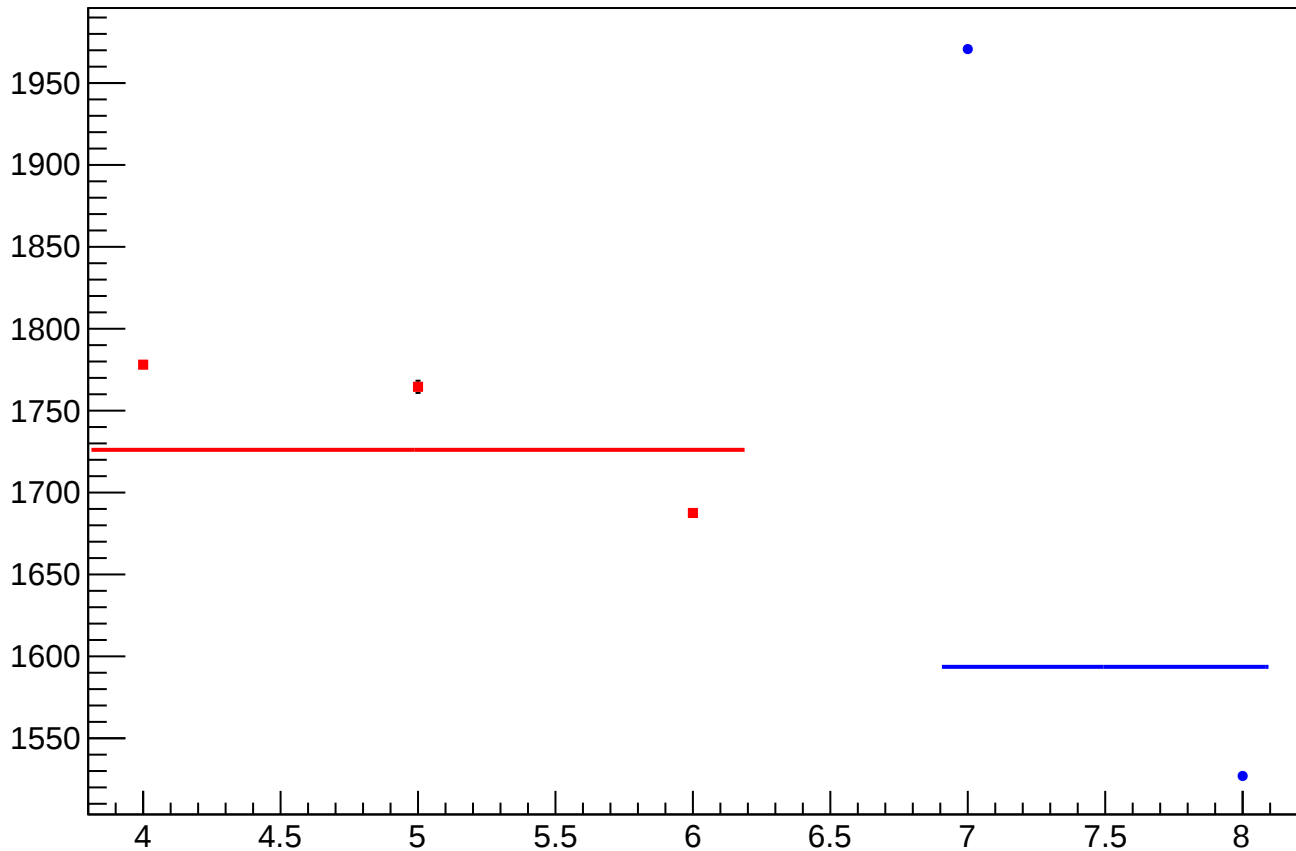
Right Out: 9.009 $\pm$ 1.668 χ^2 /NDF: 2.8/2

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

46.540 $\pm$ 1.475 χ^2 /NDF: 149.0/1

9.009 $\pm$ 1.668 χ^2 /NDF: 2.8/2

diff_bpm0l06Y_rms vs slug



Right In: 1593.604 $\pm$ 1.043 χ^2 /NDF: 23080.0/1

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

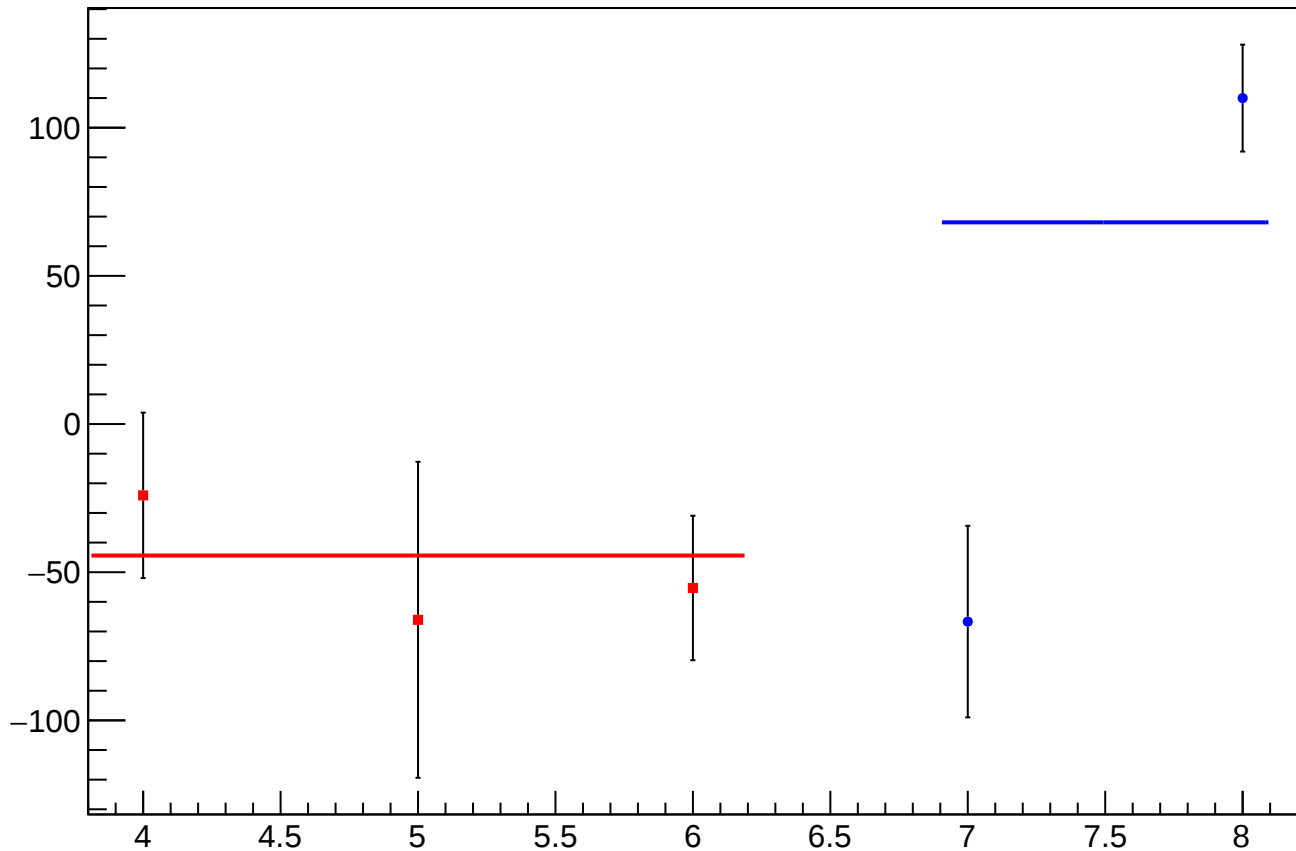
Right Out: 1726.083 $\pm$ 1.179 χ^2 /NDF: 1366.8/2

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

1593.604 $\pm$ 1.043 χ^2 /NDF: 23080.0/1

1726.083 $\pm$ 1.179 χ^2 /NDF: 1366.8/2

diff_bpm0l07X_mean vs slug



Right In: 68.059+/-15.748 χ^2/NDF : 22.8/1

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

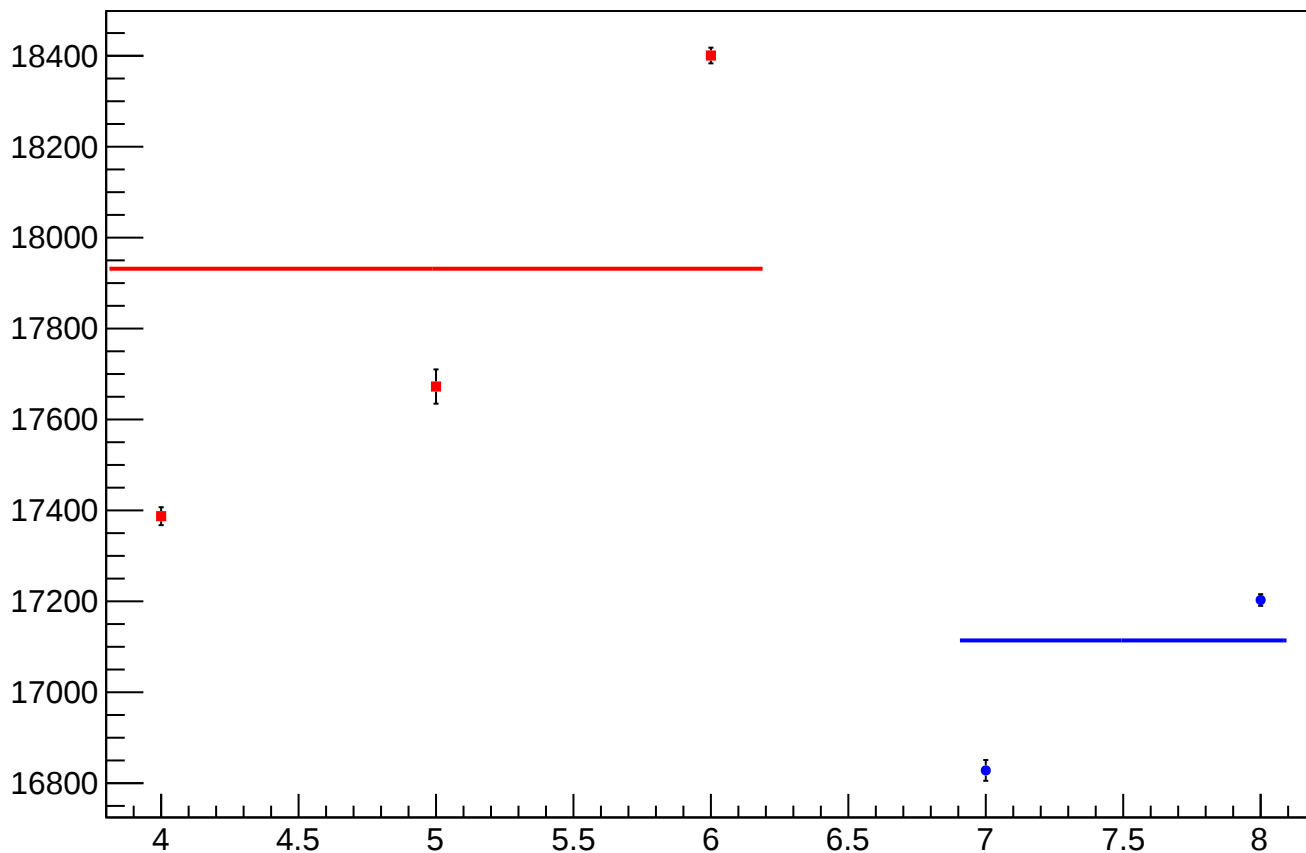
Right Out: -44.378+/-17.362 χ^2/NDF : 0.9/2

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

68.059+/-15.748 χ^2/NDF : 22.8/1

-44.378+/-17.362 χ^2/NDF : 0.9/2

diff_bpm0l07X_rms vs slug



Right In: 17113.974+/-11.135 χ^2/NDF : 205.1/1

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

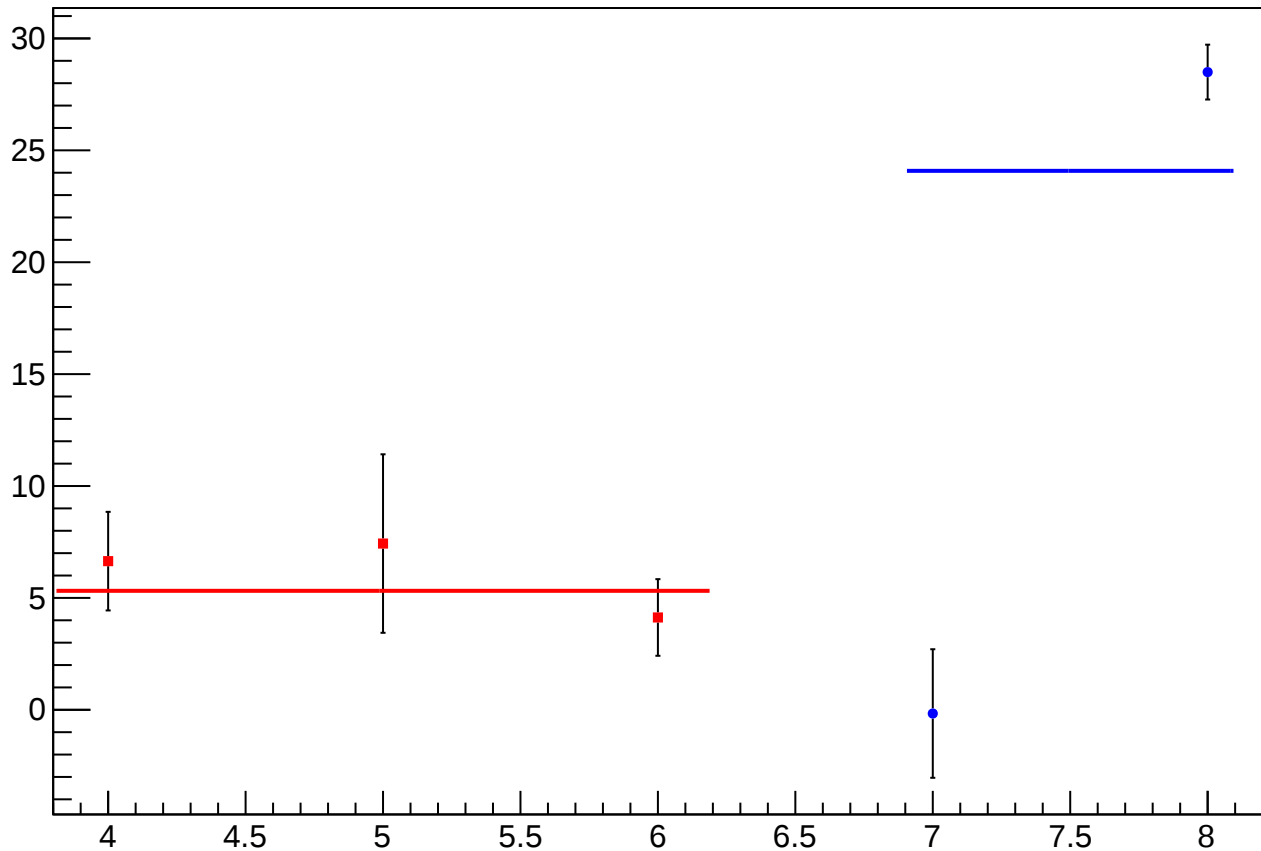
Right Out: 17931.602+/-12.277 χ^2/NDF : 1547.8/2

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

17113.974+/-11.135 χ^2/NDF : 205.1/1

17931.602+/-12.277 χ^2/NDF : 1547.8/2

diff_bpm0l07Y_mean vs slug



Right In: 24.084+/-1.127 χ^2 /NDF: 84.2/1

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

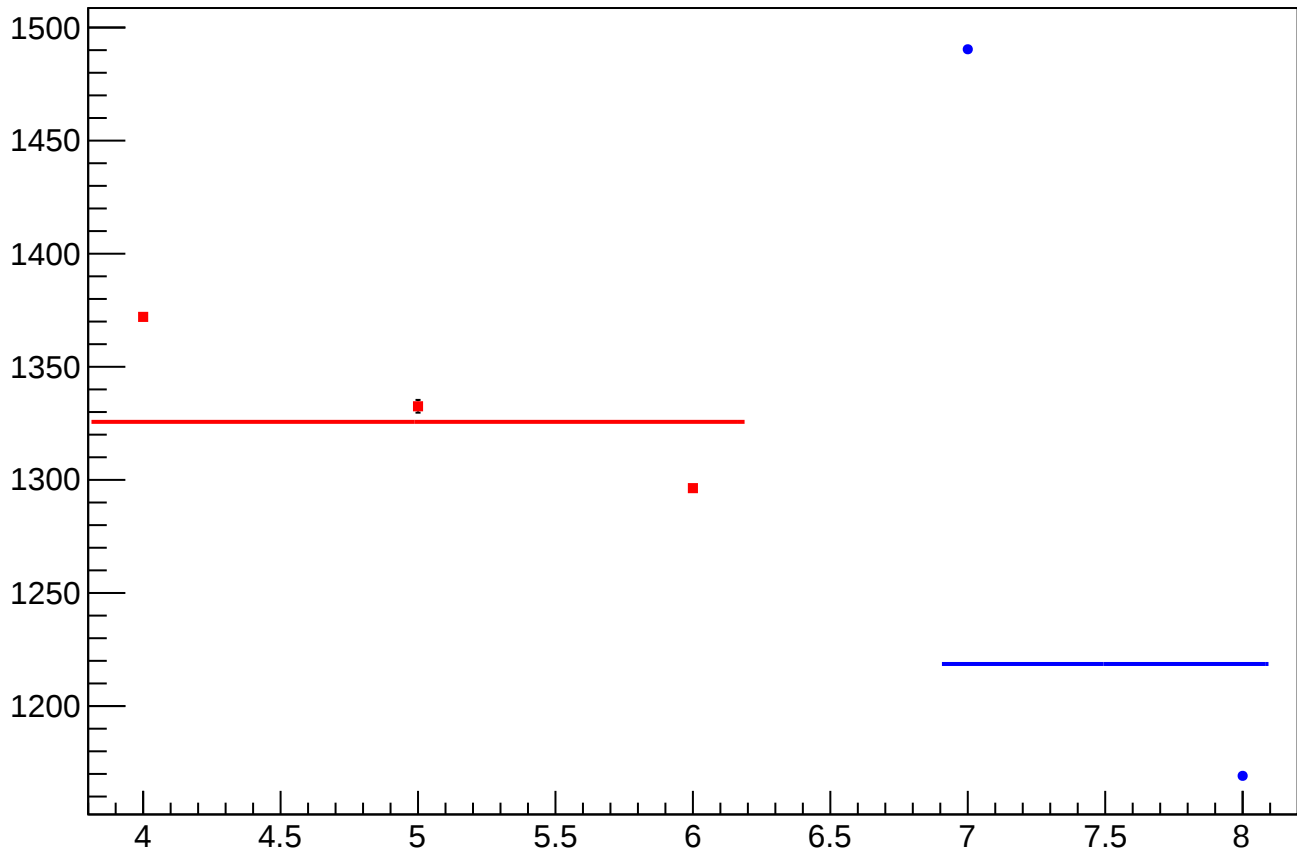
Right Out: 5.317+/-1.280 χ^2 /NDF: 1.1/2

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

24.084+/-1.127 χ^2 /NDF: 84.2/1

5.317+/-1.280 χ^2 /NDF: 1.1/2

diff_bpm0l07Y_rms vs slug



Right In: 1218.611+/-0.797 χ^2/NDF : 21163.5/1

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

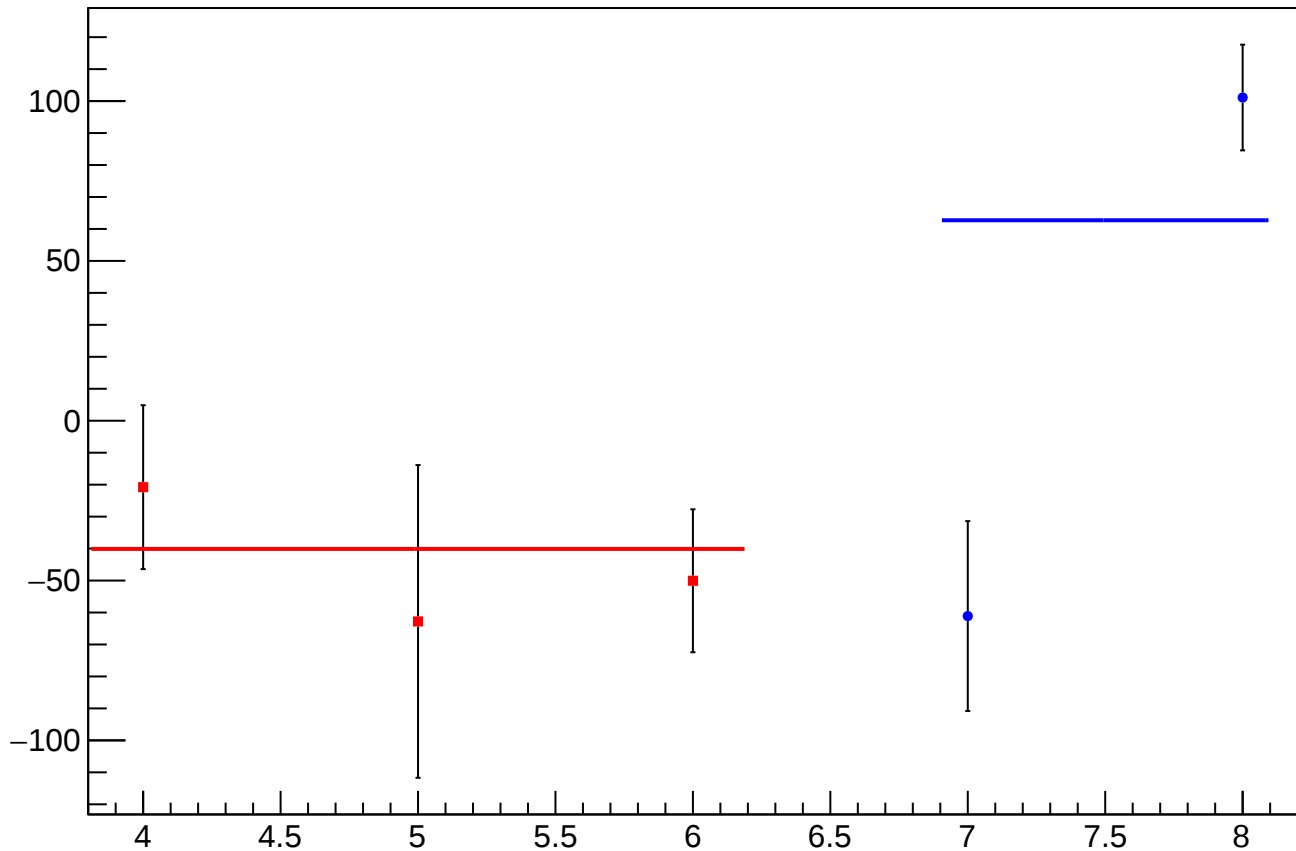
1218.611+/-0.797 χ^2/NDF : 21163.5/1

Right Out: 1325.661+/-0.905 χ^2/NDF : 1479.1/2

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

1325.661+/-0.905 χ^2/NDF : 1479.1/2

diff_bpm0l08X_mean vs slug



Right In: 62.714+/-14.447 χ^2/NDF : 22.8/1

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

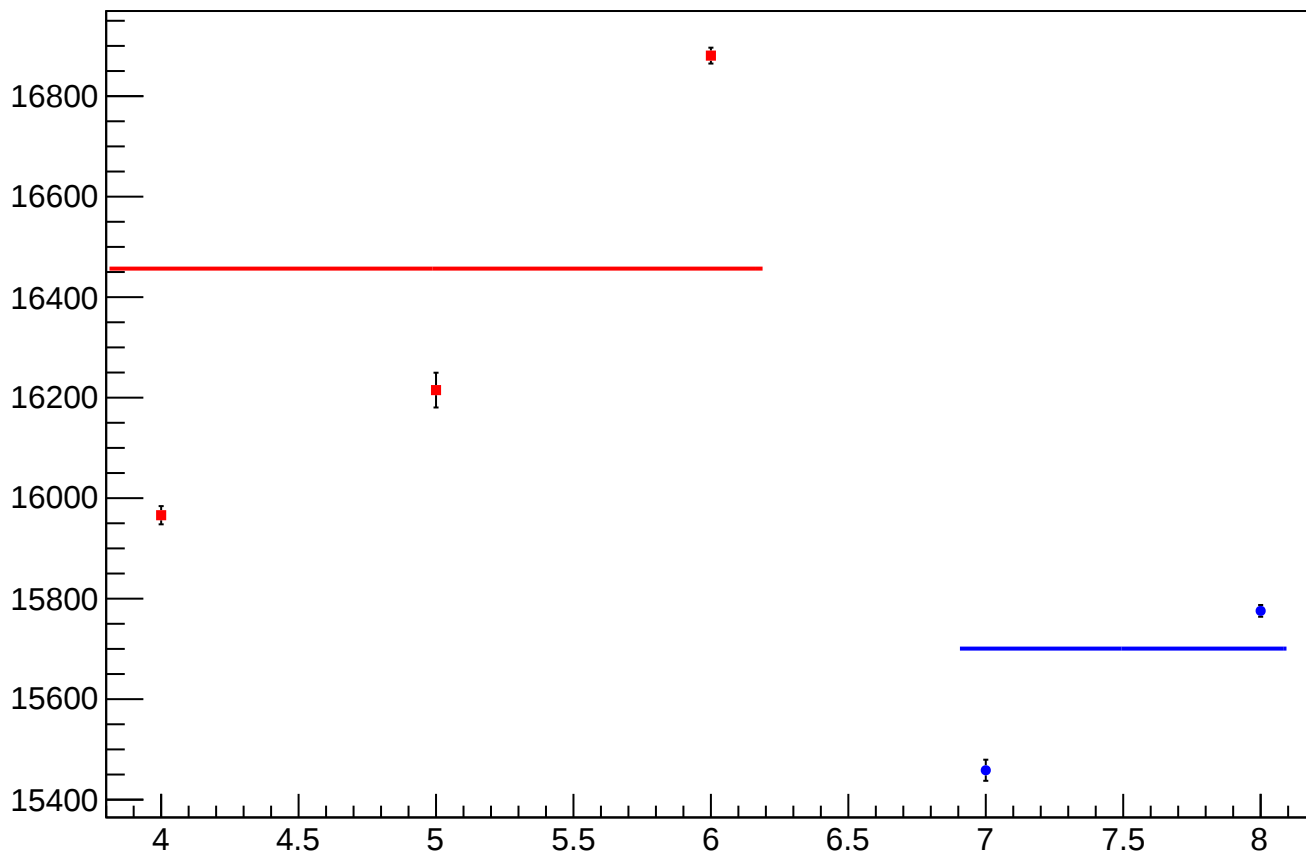
Right Out: -40.107+/-15.933 χ^2/NDF : 1.0/2

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

62.714+/-14.447 χ^2/NDF : 22.8/1

-40.107+/-15.933 χ^2/NDF : 1.0/2

diff_bpm0l08X_rms vs slug



Right In: 15700.625 $\pm$ 10.216 χ^2 /NDF: 174.2/1

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

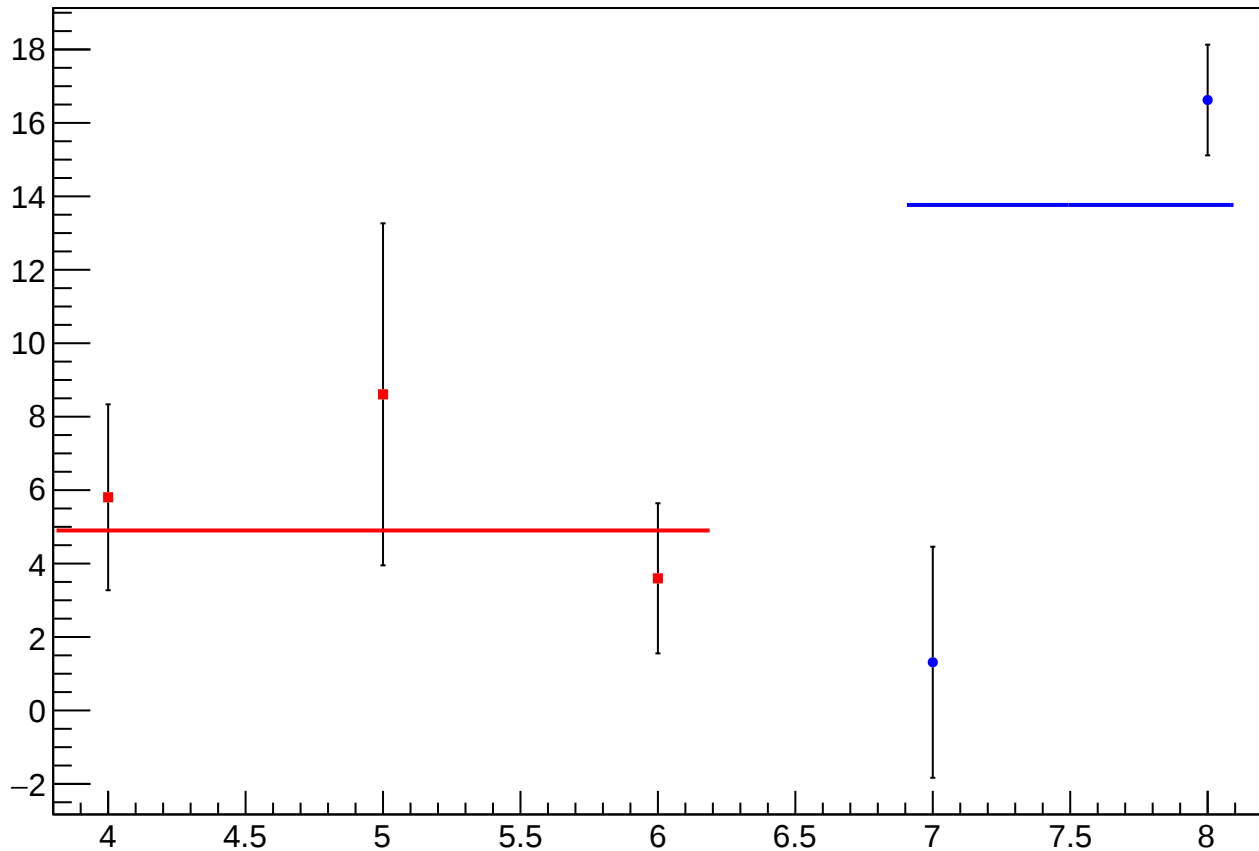
Right Out: 16456.815 $\pm$ 11.266 χ^2 /NDF: 1500.3/2

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

15700.625 $\pm$ 10.216 χ^2 /NDF: 174.2/1

16456.815 $\pm$ 11.266 χ^2 /NDF: 1500.3/2

diff_bpm0l08Y_mean vs slug



Right In: 13.766+/-1.359 χ^2 /NDF: 19.3/1

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

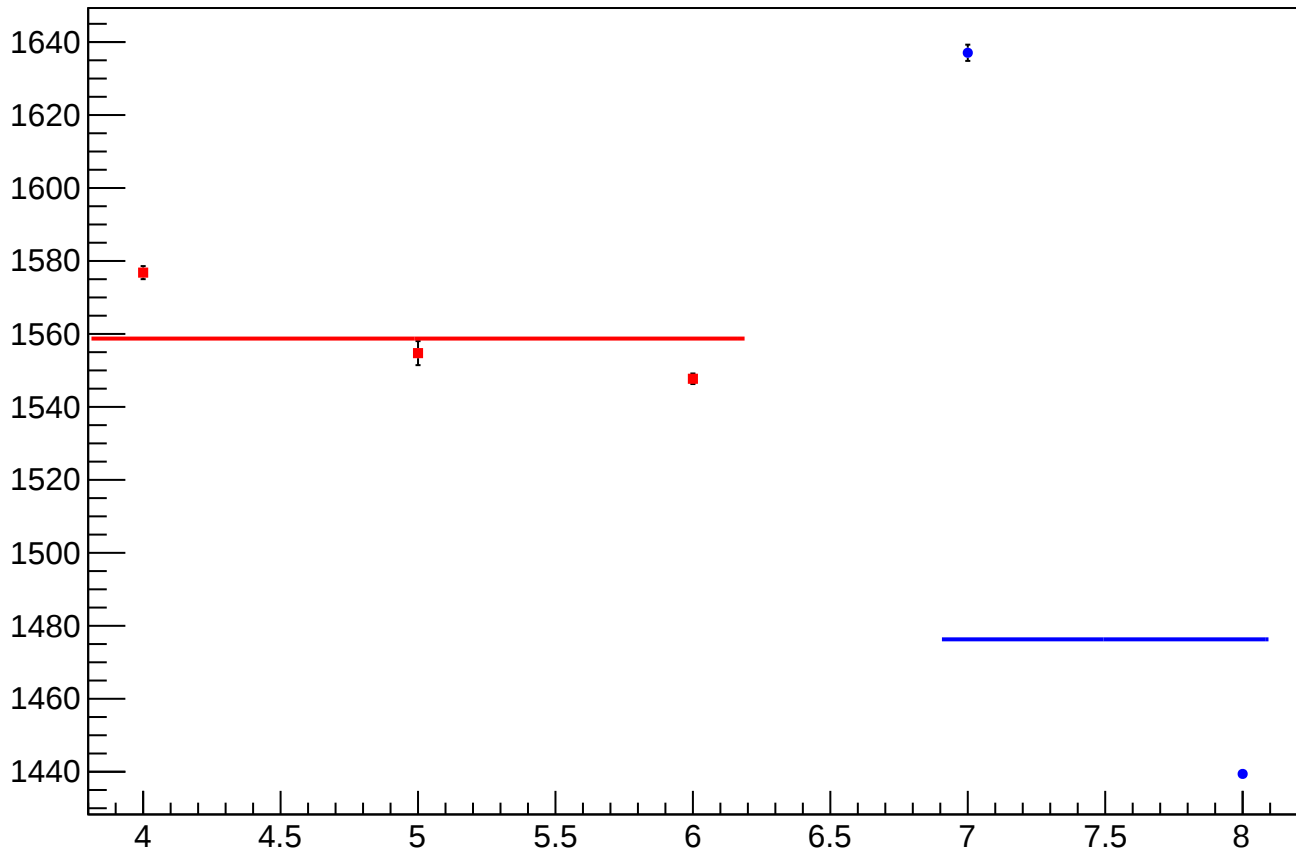
Right Out: 4.901+/-1.505 χ^2 /NDF: 1.2/2

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

13.766+/-1.359 χ^2 /NDF: 19.3/1

4.901+/-1.505 χ^2 /NDF: 1.2/2

diff_bpm0l08Y_rms vs slug



Right In: 1476.290 $\pm$ 0.961 χ^2 /NDF: 6419.8/1

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

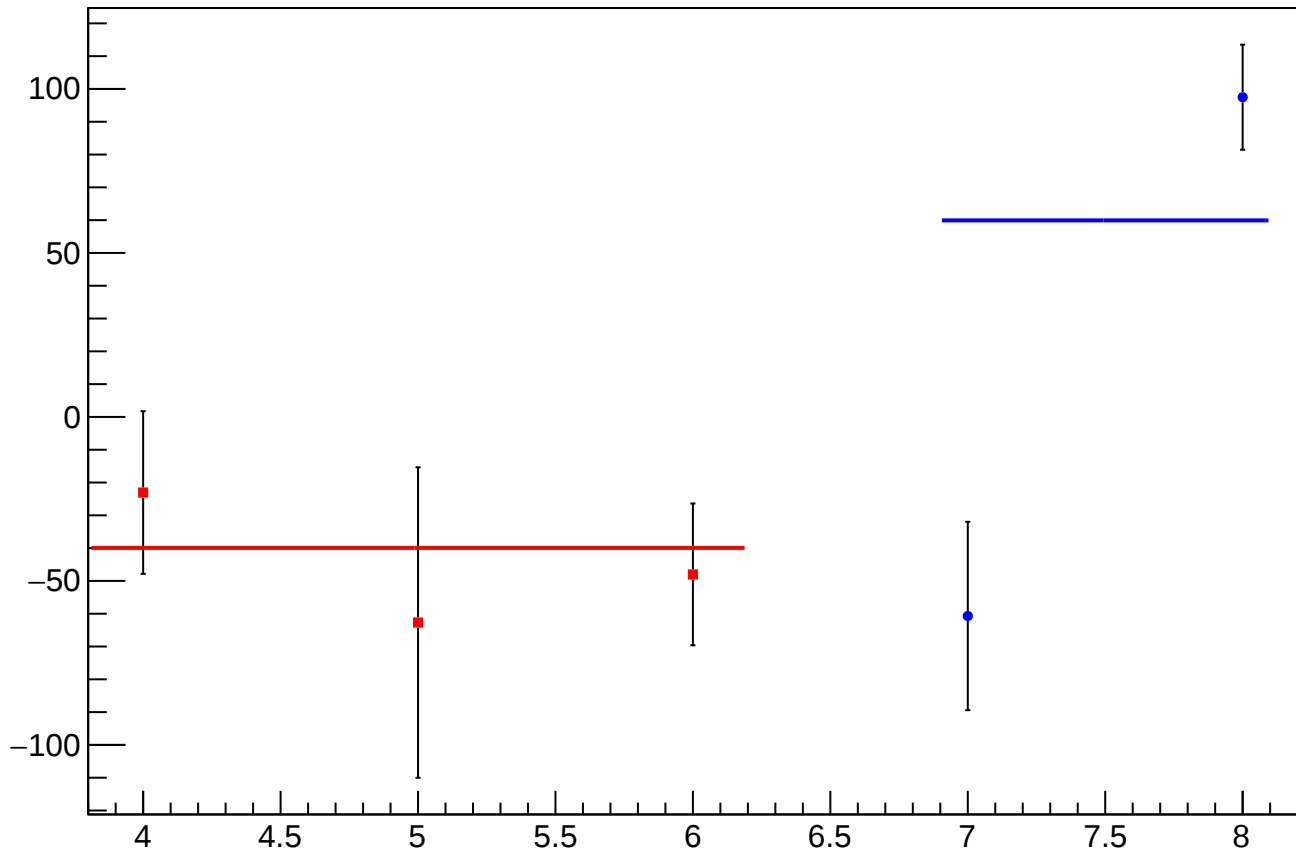
Right Out: 1558.730 $\pm$ 1.064 χ^2 /NDF: 161.6/2

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

1476.290 $\pm$ 0.961 χ^2 /NDF: 6419.8/1

1558.730 $\pm$ 1.064 χ^2 /NDF: 161.6/2

diff_bpm0l09X_mean vs slug



Right In: 59.930+/-13.992 χ^2/NDF : 23.1/1

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

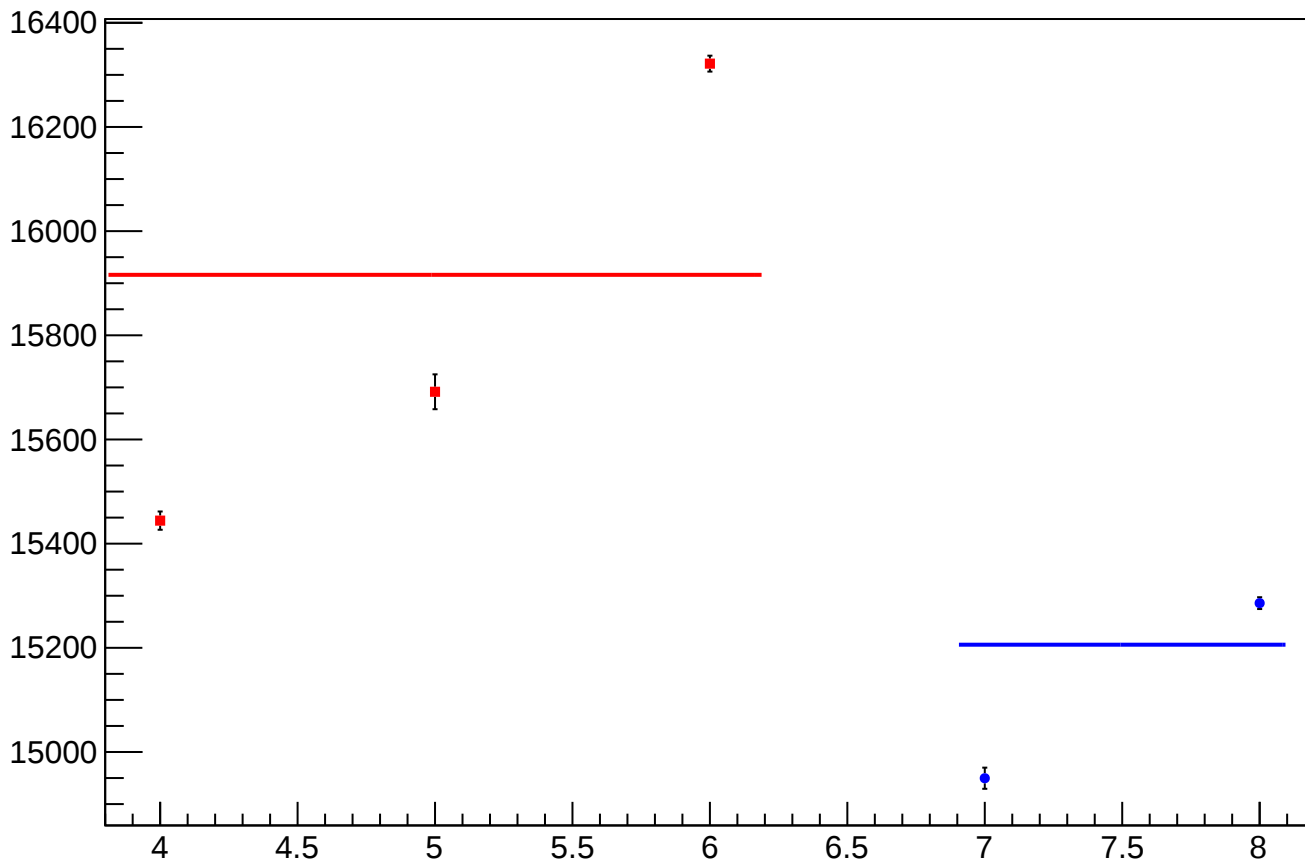
Right Out: -39.929+/-15.409 χ^2/NDF : 0.8/2

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

59.930+/-13.992 χ^2/NDF : 23.1/1

-39.929+/-15.409 χ^2/NDF : 0.8/2

diff_bpm0l09X_rms vs slug



Right In: 15205.999 $\pm$ 9.894 χ^2 /NDF: 209.0/1

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

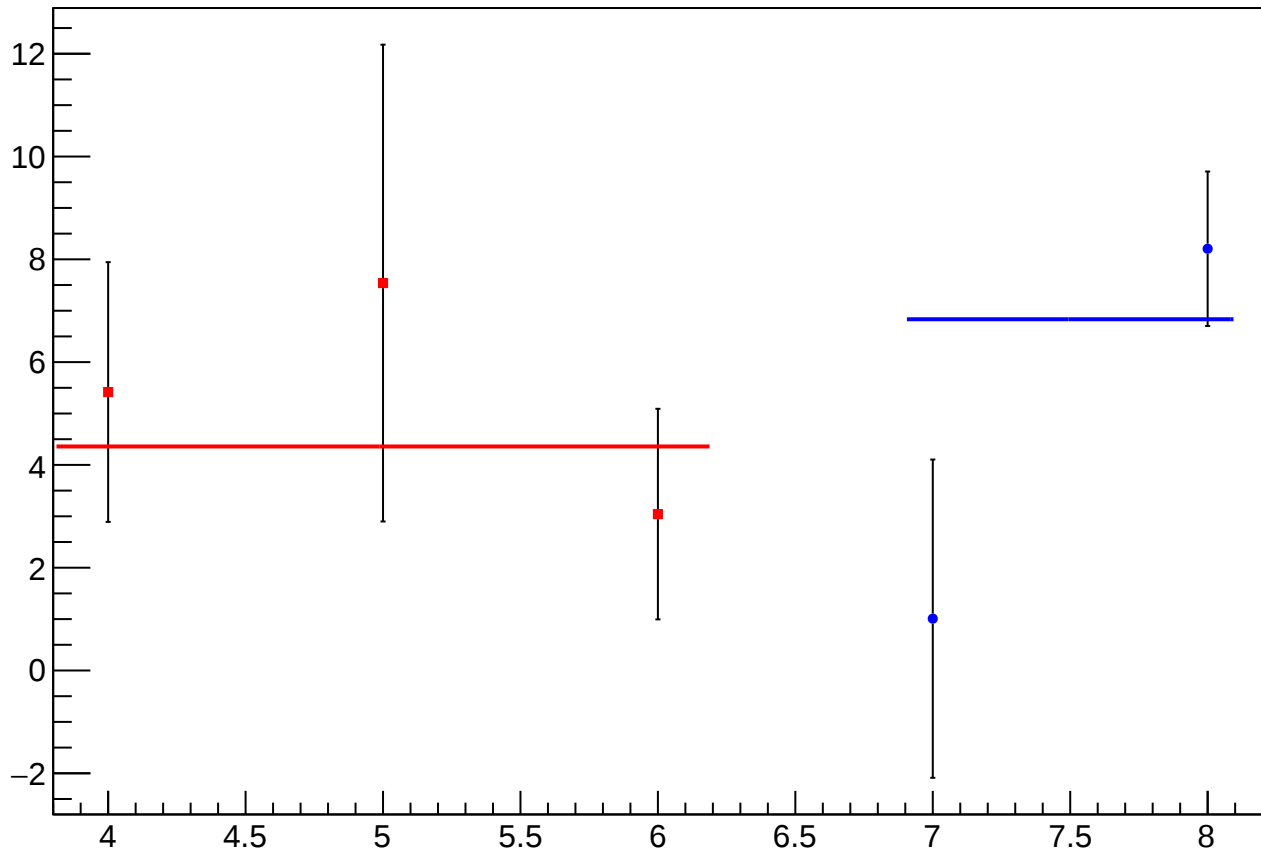
Right Out: 15916.107 $\pm$ 10.896 χ^2 /NDF: 1472.6/2

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

15205.999 $\pm$ 9.894 χ^2 /NDF: 209.0/1

15916.107 $\pm$ 10.896 χ^2 /NDF: 1472.6/2

diff_bpm0l09Y_mean vs slug



Right In: 6.834+/-1.352 χ^2/NDF : 4.4/1

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

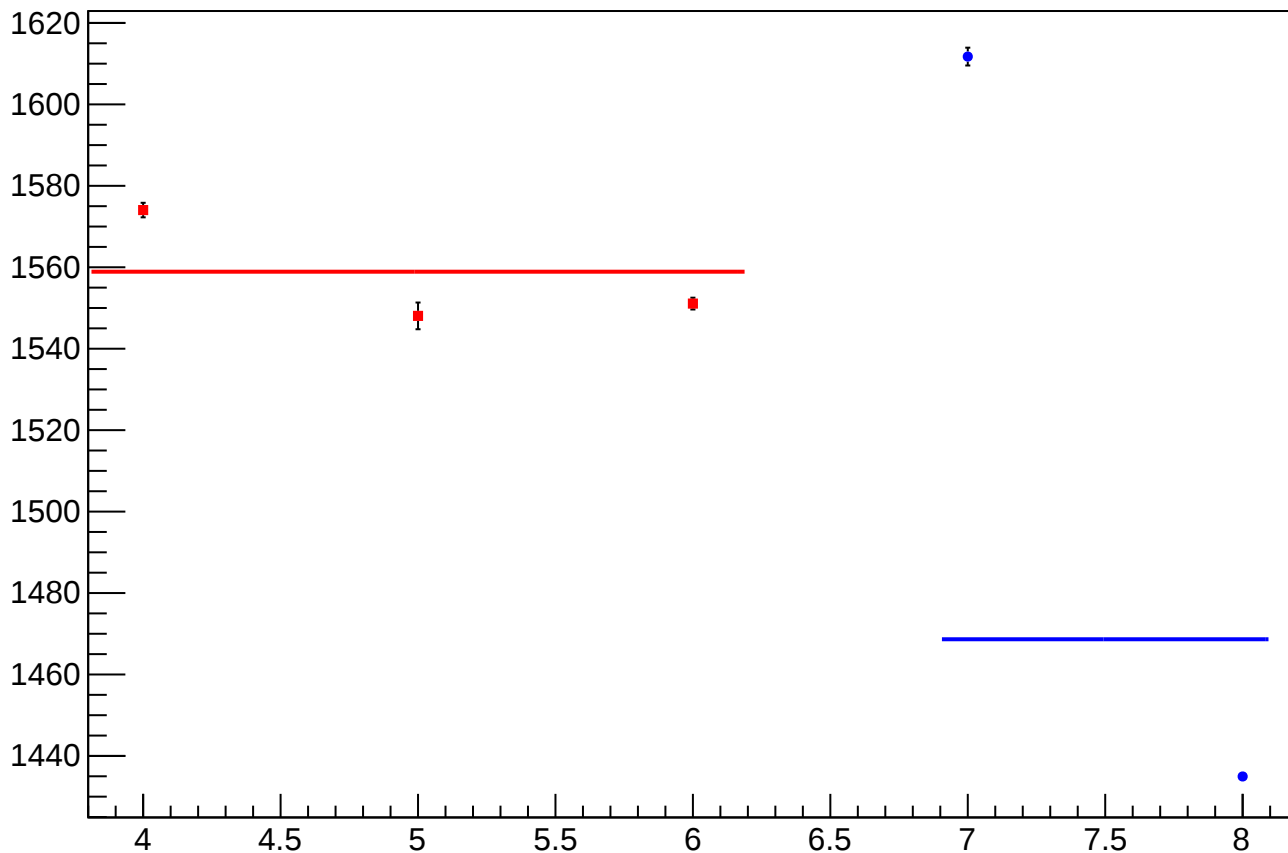
Right Out: 4.359+/-1.505 χ^2/NDF : 1.1/2

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

6.834+/-1.352 χ^2/NDF : 4.4/1

4.359+/-1.505 χ^2/NDF : 1.1/2

diff_bpm0l09Y_rms vs slug



Right In: 1468.649 $\pm$ 0.956 χ^2 /NDF: 5277.3/1

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

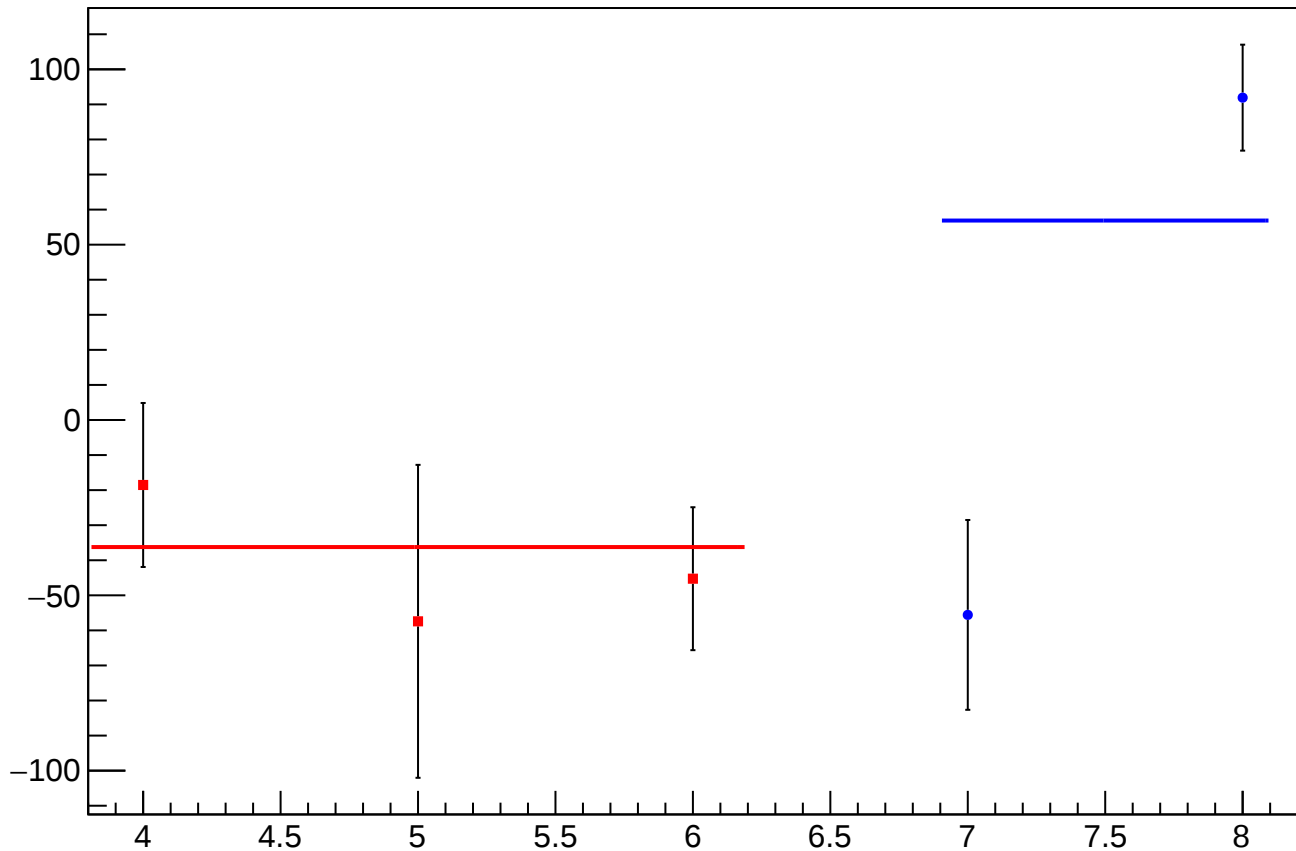
Right Out: 1558.912 $\pm$ 1.064 χ^2 /NDF: 111.9/2

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

1468.649 $\pm$ 0.956 χ^2 /NDF: 5277.3/1

1558.912 $\pm$ 1.064 χ^2 /NDF: 111.9/2

diff_bpm0l10X_mean vs slug



Right In: 56.878+/-13.193 χ^2/NDF : 22.6/1

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

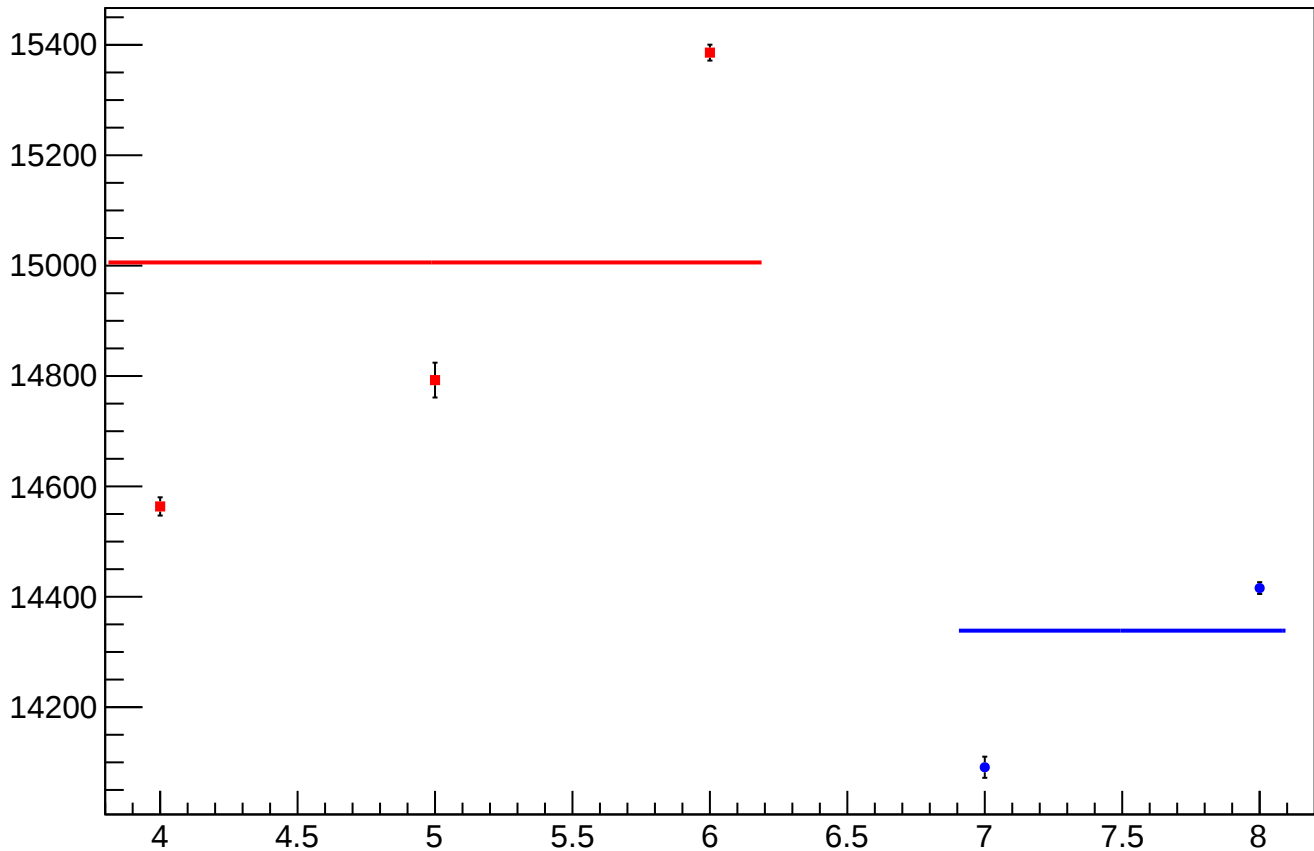
Right Out: -36.234+/-14.527 χ^2/NDF : 1.0/2

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

56.878+/-13.193 χ^2/NDF : 22.6/1

-36.234+/-14.527 χ^2/NDF : 1.0/2

diff_bpm0l10X_rms vs slug



Right In: 14338.631+/-9.329 χ^2/NDF : 219.3/1

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

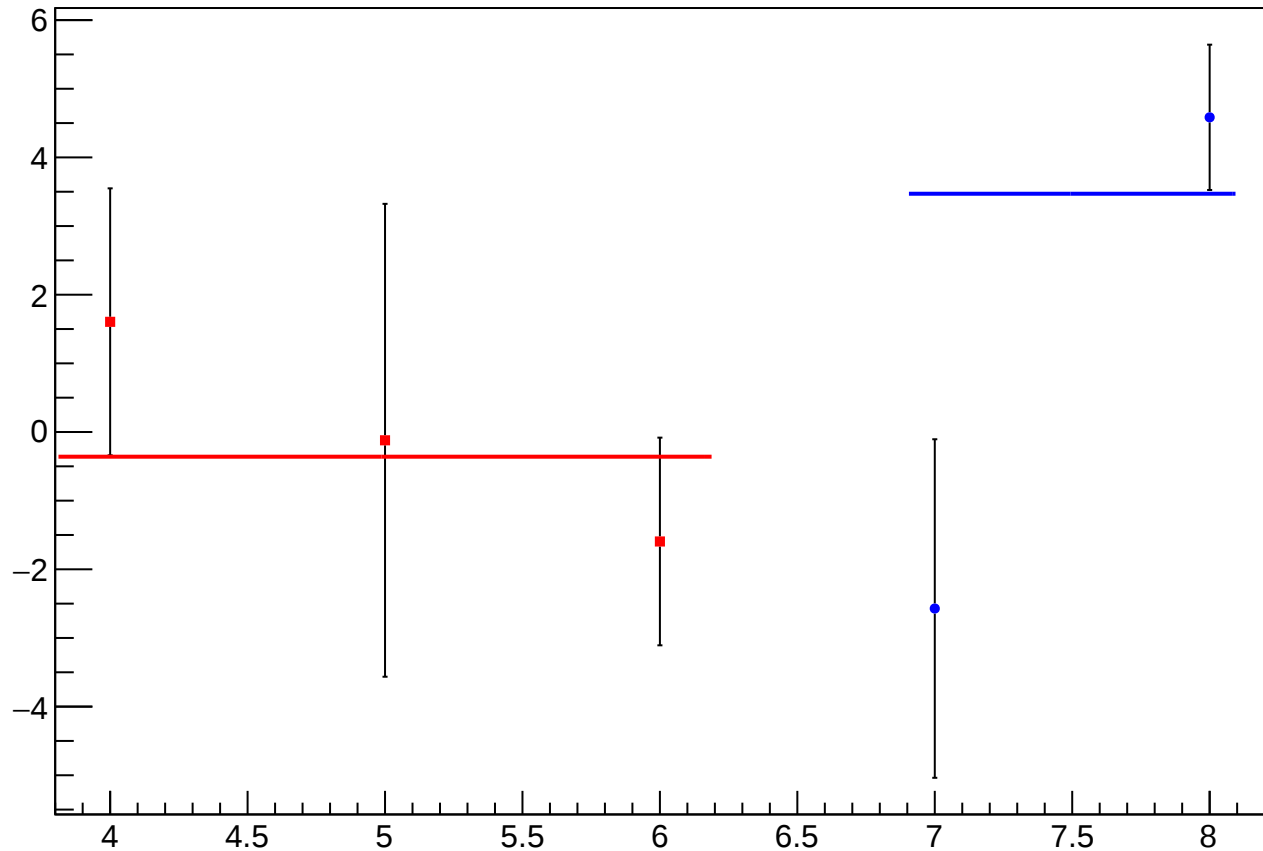
14338.631+/-9.329 χ^2/NDF : 219.3/1

Right Out: 15005.767+/-10.272 χ^2/NDF : 1456.3/2

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

15005.767+/-10.272 χ^2/NDF : 1456.3/2

diff_bpm0l10Y_mean vs slug



Right In: 3.471+/-0.973 χ^2/NDF : 7.1/1

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

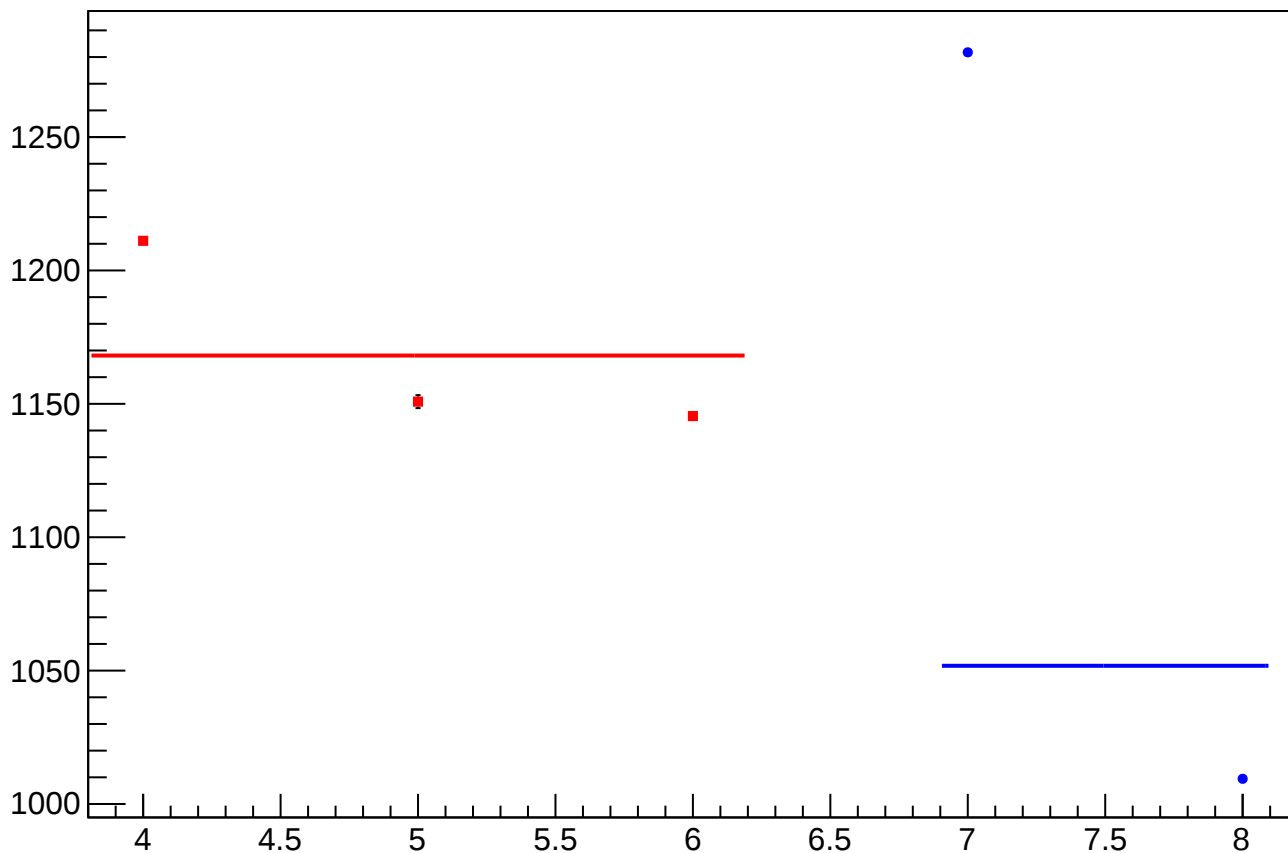
Right Out: -0.360+/-1.128 χ^2/NDF : 1.7/2

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

3.471+/-0.973 χ^2/NDF : 7.1/1

-0.360+/-1.128 χ^2/NDF : 1.7/2

diff_bpm0l10Y_rms vs slug



Right In: 1051.809+/-0.688 χ^2/NDF : 20602.0/1

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

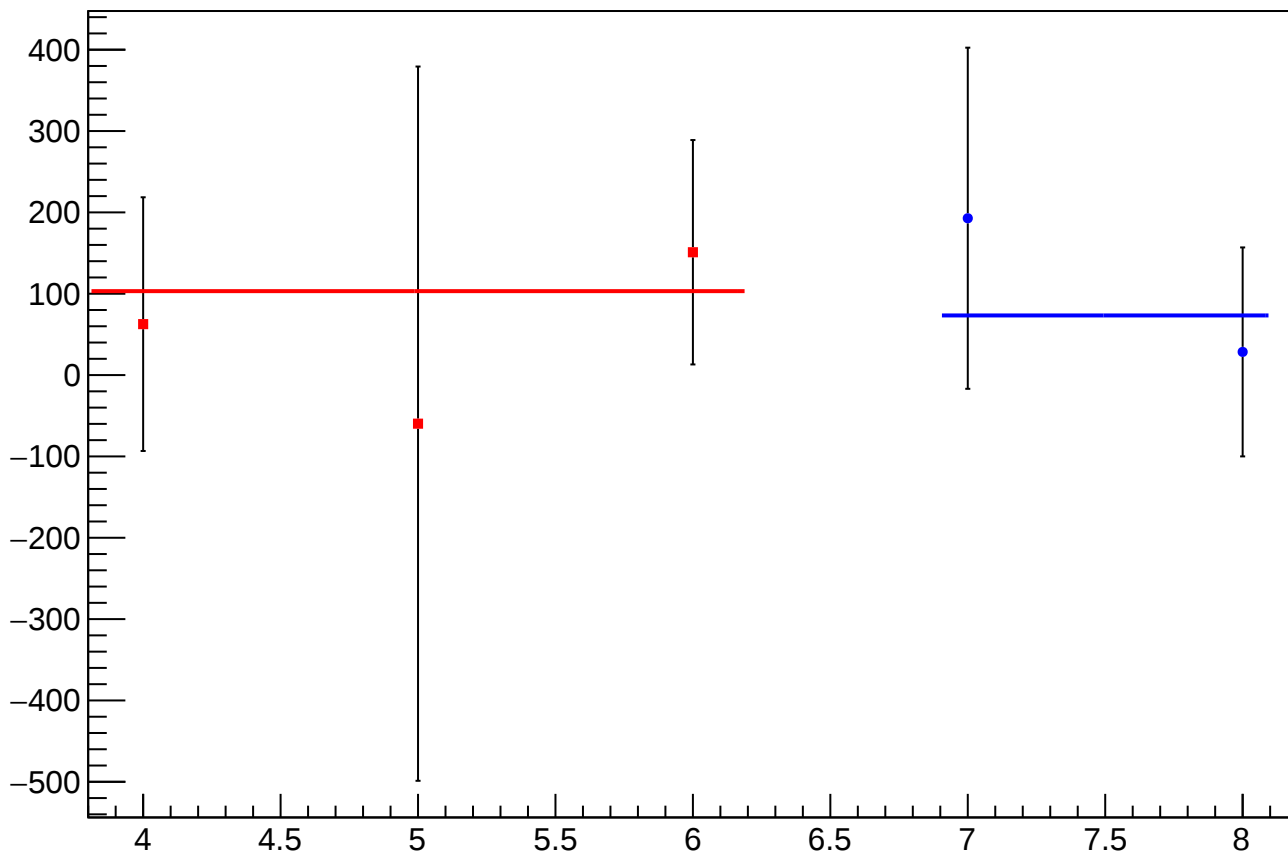
Right Out: 1168.109+/-0.798 χ^2/NDF : 1479.0/2

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

1051.809+/-0.688 χ^2/NDF : 20602.0/1

1168.109+/-0.798 χ^2/NDF : 1479.0/2

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 73.304+/-109.531 χ^2 /NDF: 0.4/1

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

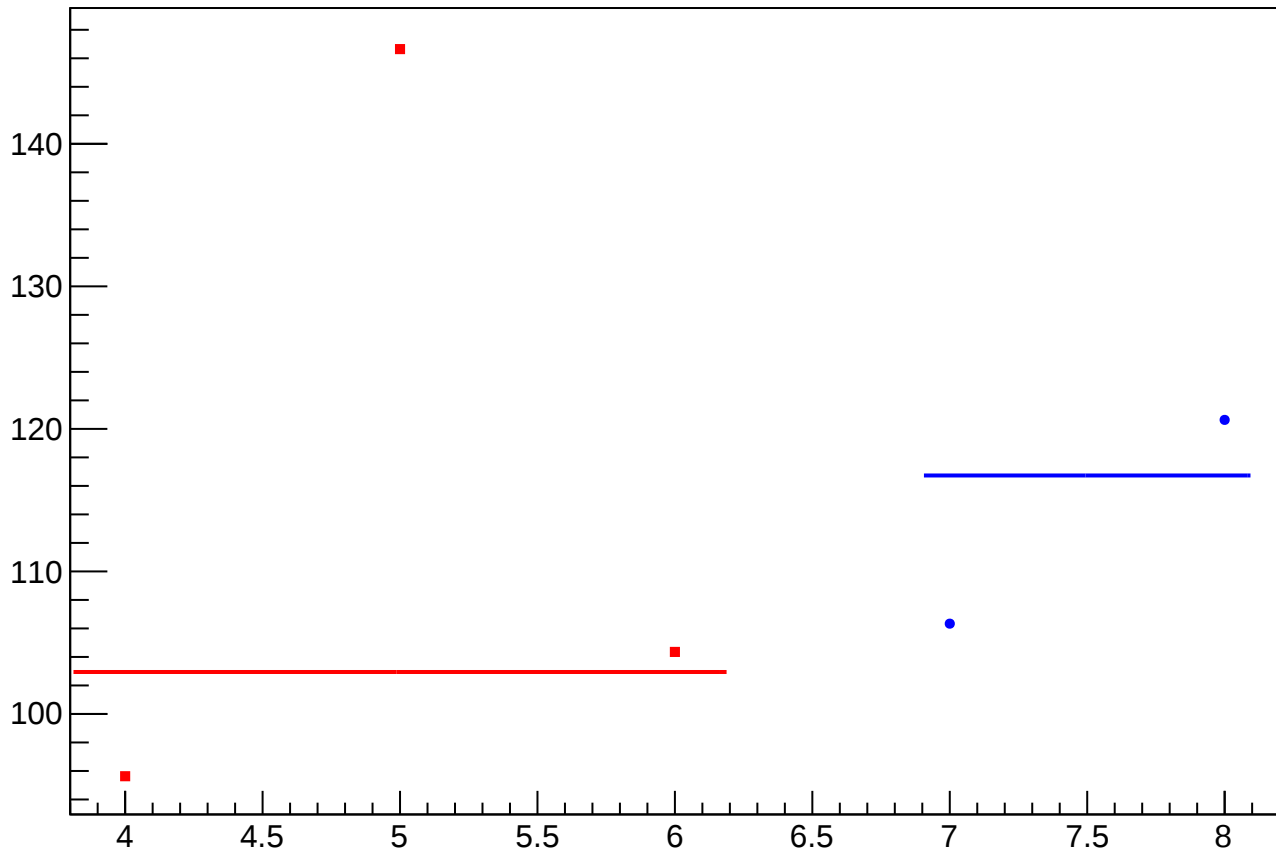
Right Out: 103.189+/-100.573 χ^2 /NDF: 0.3/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

73.304+/-109.531 χ^2 /NDF: 0.4/1

103.189+/-100.573 χ^2 /NDF: 0.3/2

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 116.731+/-0.077 χ^2/NDF : 6760.1/1

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

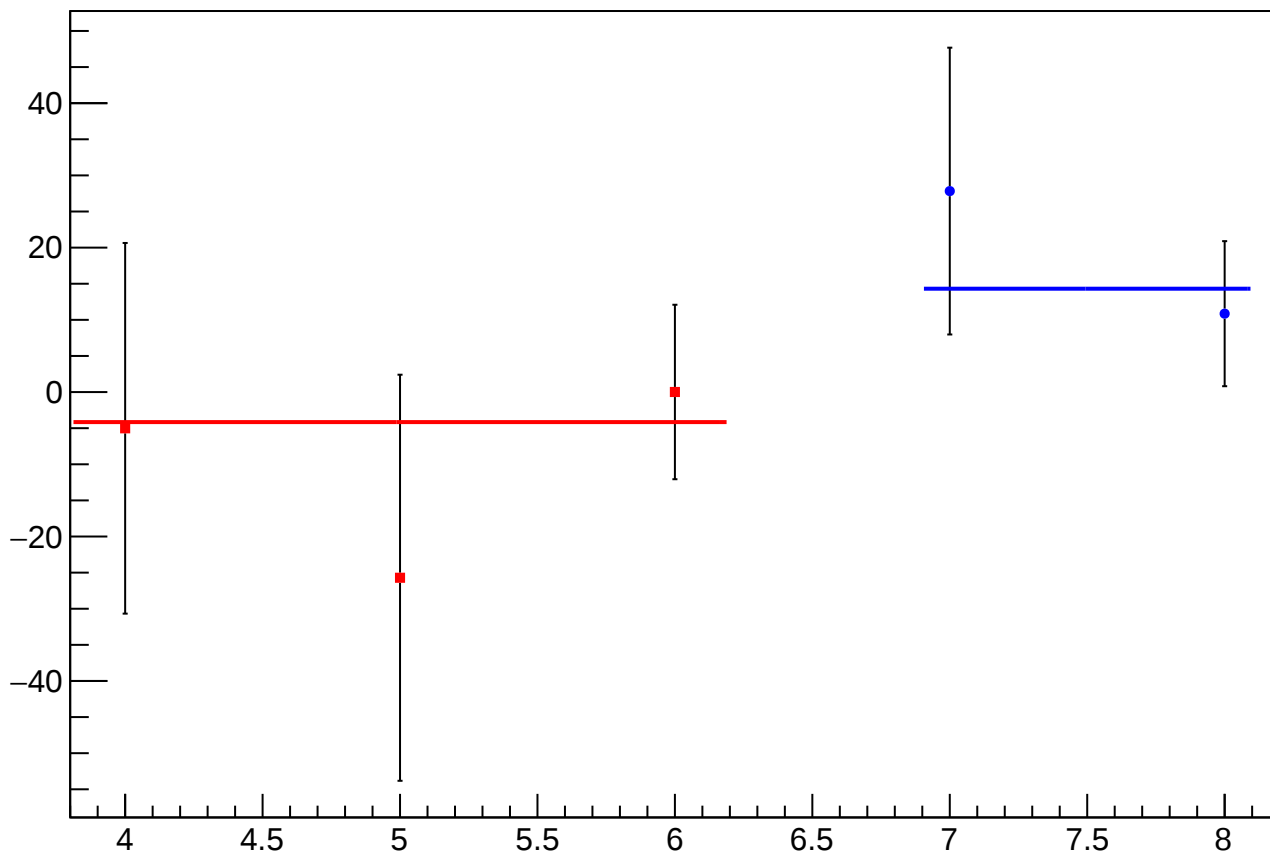
Right Out: 102.944+/-0.071 χ^2/NDF : 24422.8/2

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

116.731+/-0.077 χ^2/NDF : 6760.1/1

102.944+/-0.071 χ^2/NDF : 24422.8/2

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 14.312+/-8.962 χ^2/NDF : 0.6/1

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

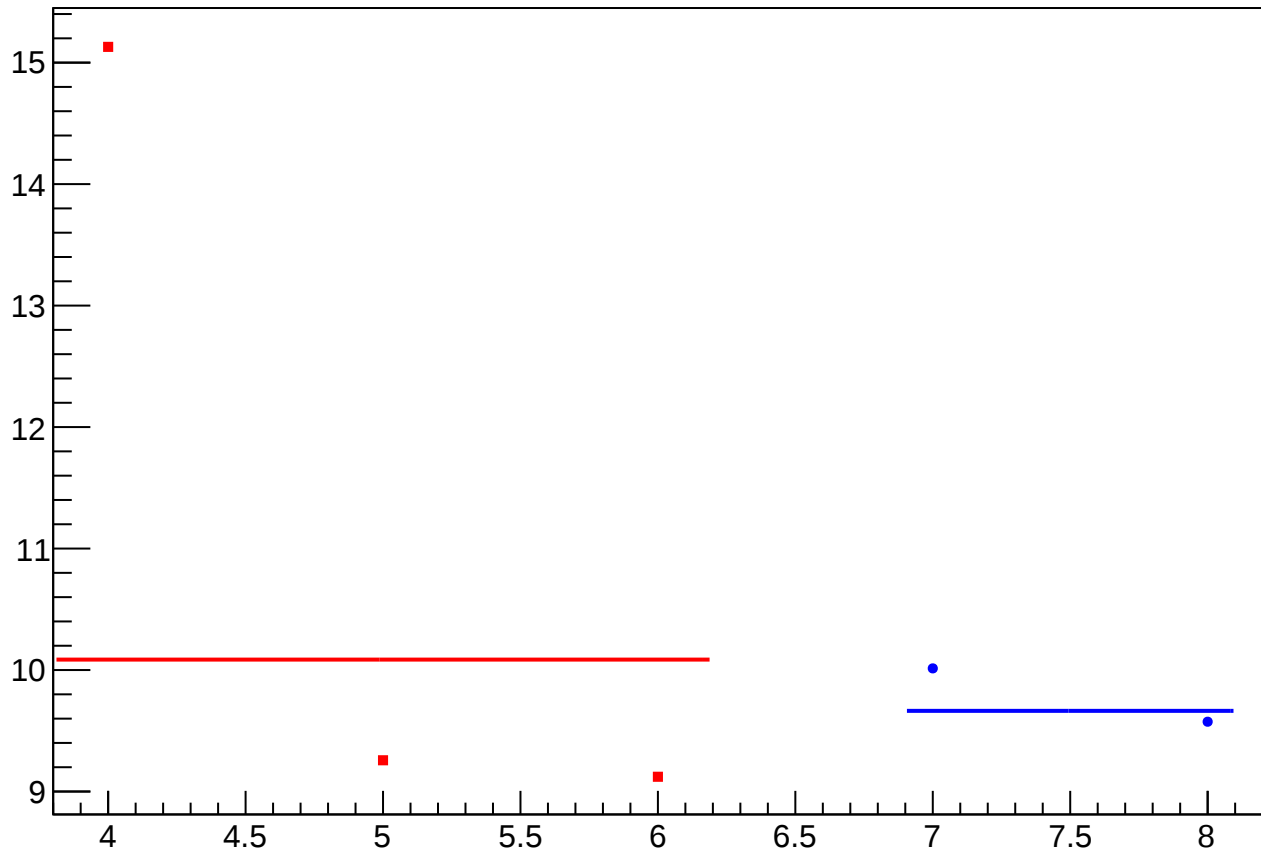
Right Out: -4.157+/-10.186 χ^2/NDF : 0.7/2

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

14.312+/-8.962 χ^2/NDF : 0.6/1

-4.157+/-10.186 χ^2/NDF : 0.7/2

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 9.664+/-0.006 χ^2/NDF : 778.8/1

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

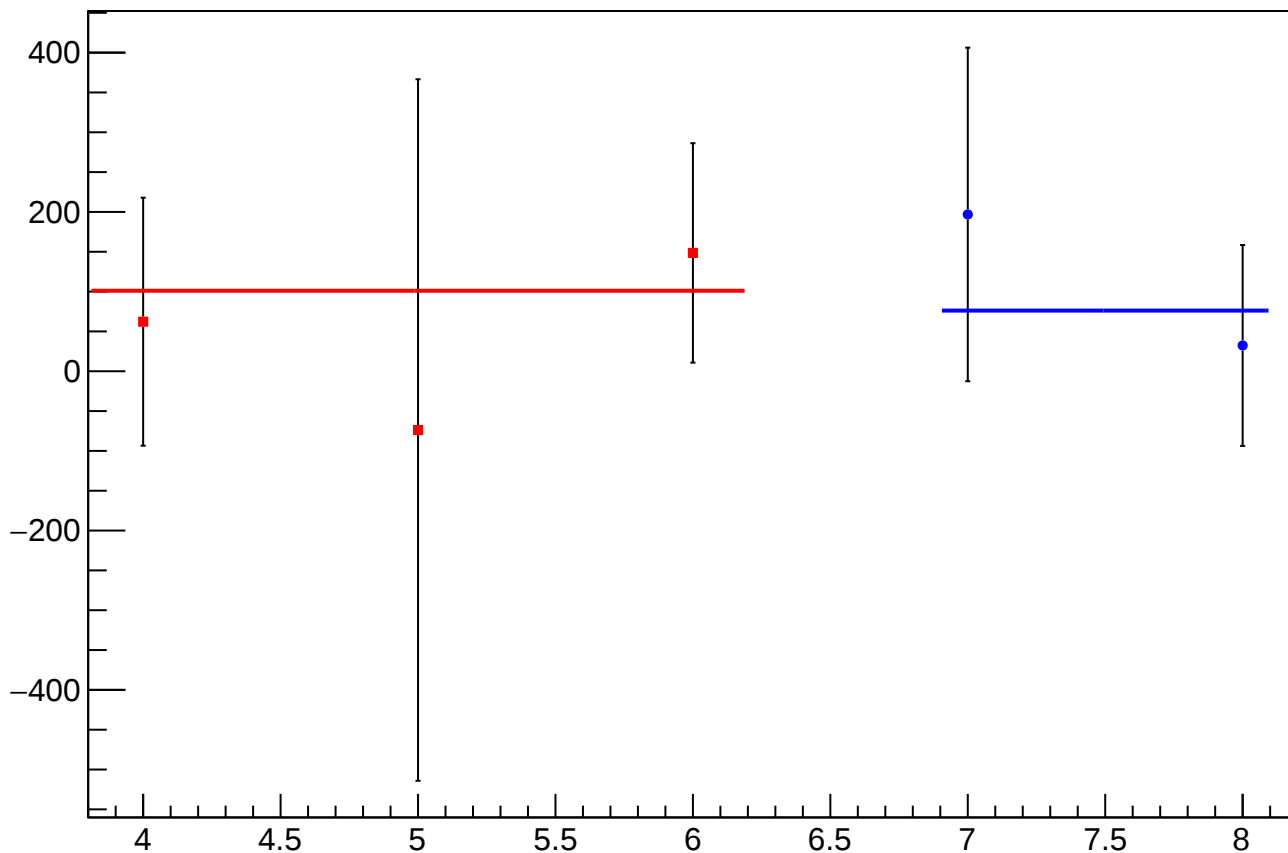
Right Out: 10.086+/-0.007 χ^2/NDF : 91756.2/2

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

9.664+/-0.006 χ^2/NDF : 778.8/1

10.086+/-0.007 χ^2/NDF : 91756.2/2

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 76.146 $\pm$ 108.023 χ^2 /NDF: 0.5/1

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

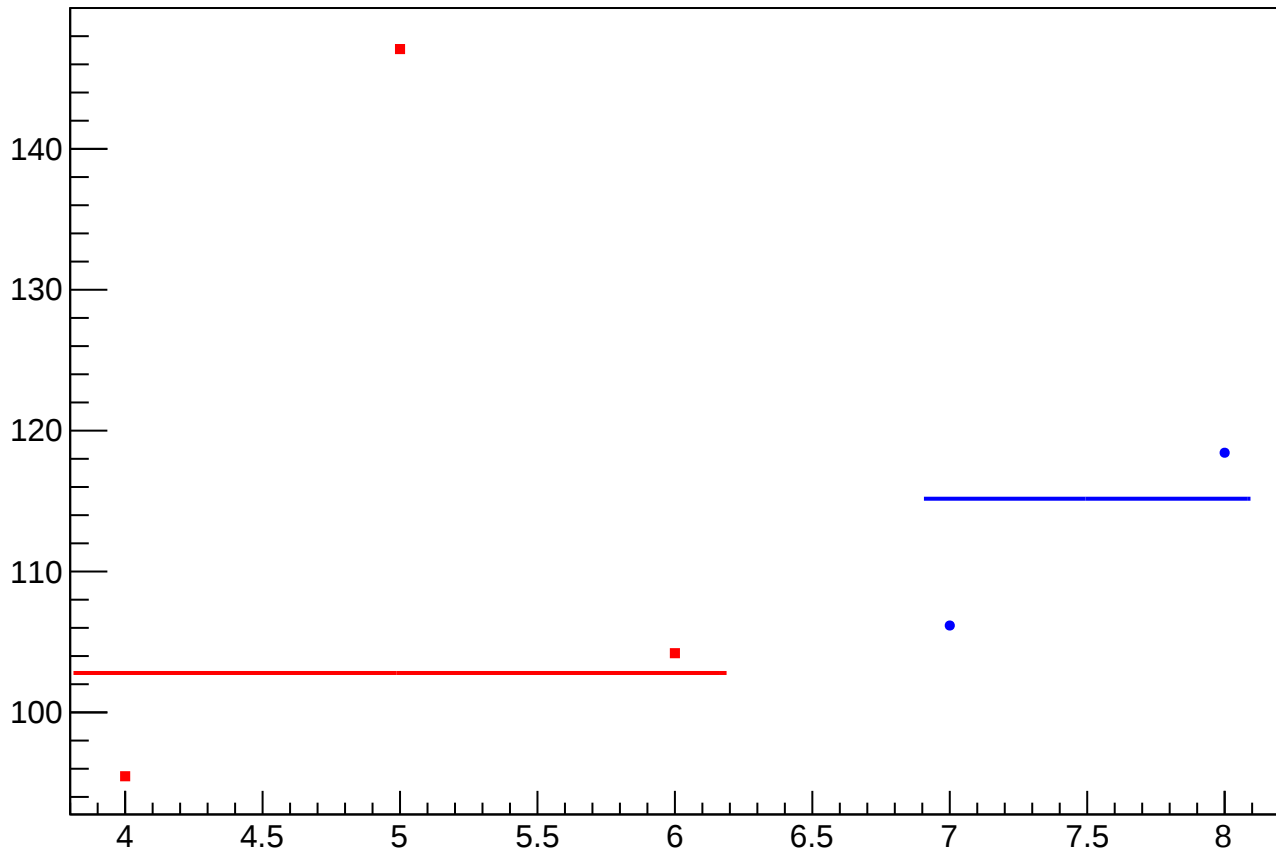
Right Out: 101.040 $\pm$ 100.440 χ^2 /NDF: 0.3/2

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

76.146 $\pm$ 108.023 χ^2 /NDF: 0.5/1

101.040 $\pm$ 100.440 χ^2 /NDF: 0.3/2

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 115.167+/-0.076 χ^2/NDF : 5036.0/1

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

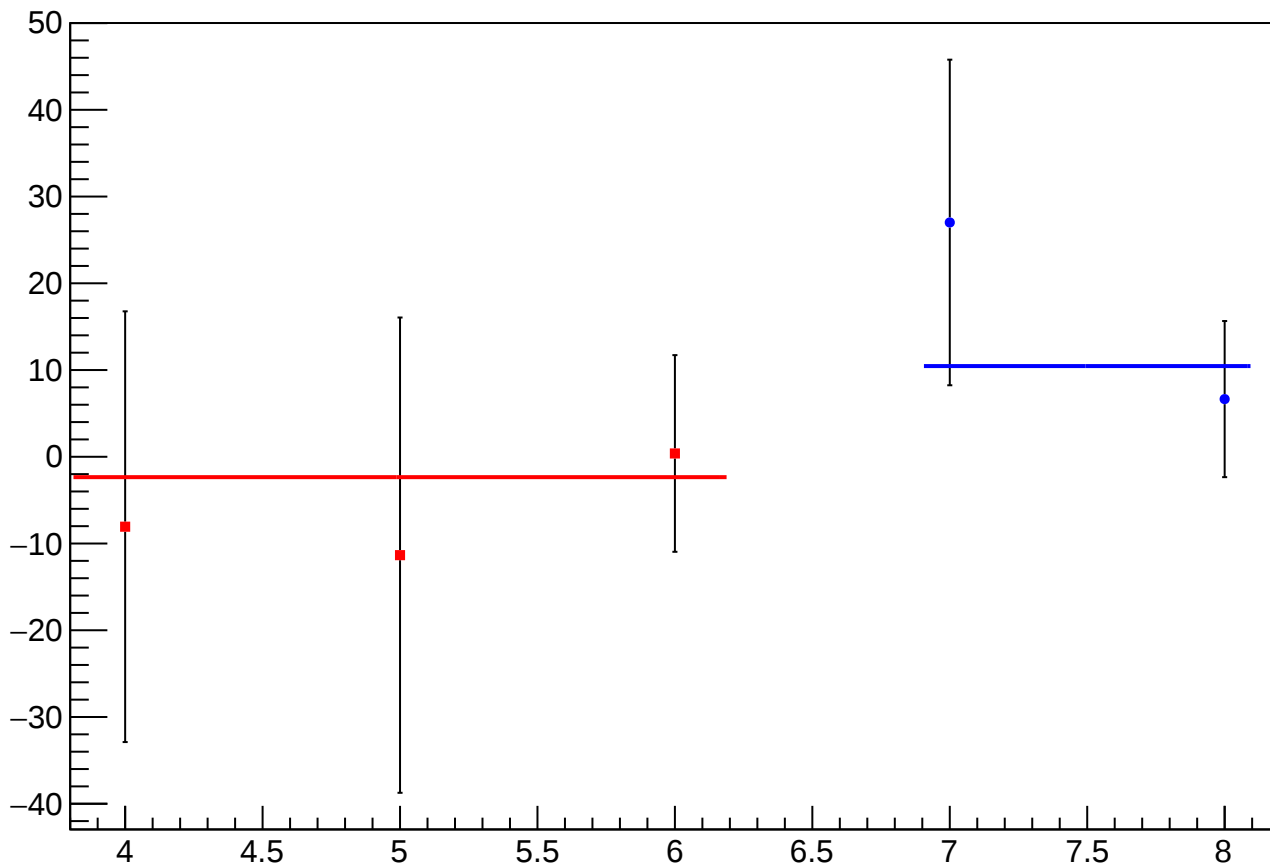
Right Out: 102.798+/-0.071 χ^2/NDF : 24872.3/2

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

115.167+/-0.076 χ^2/NDF : 5036.0/1

102.798+/-0.071 χ^2/NDF : 24872.3/2

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: 10.457+/-8.115 χ^2/NDF : 1.0/1

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

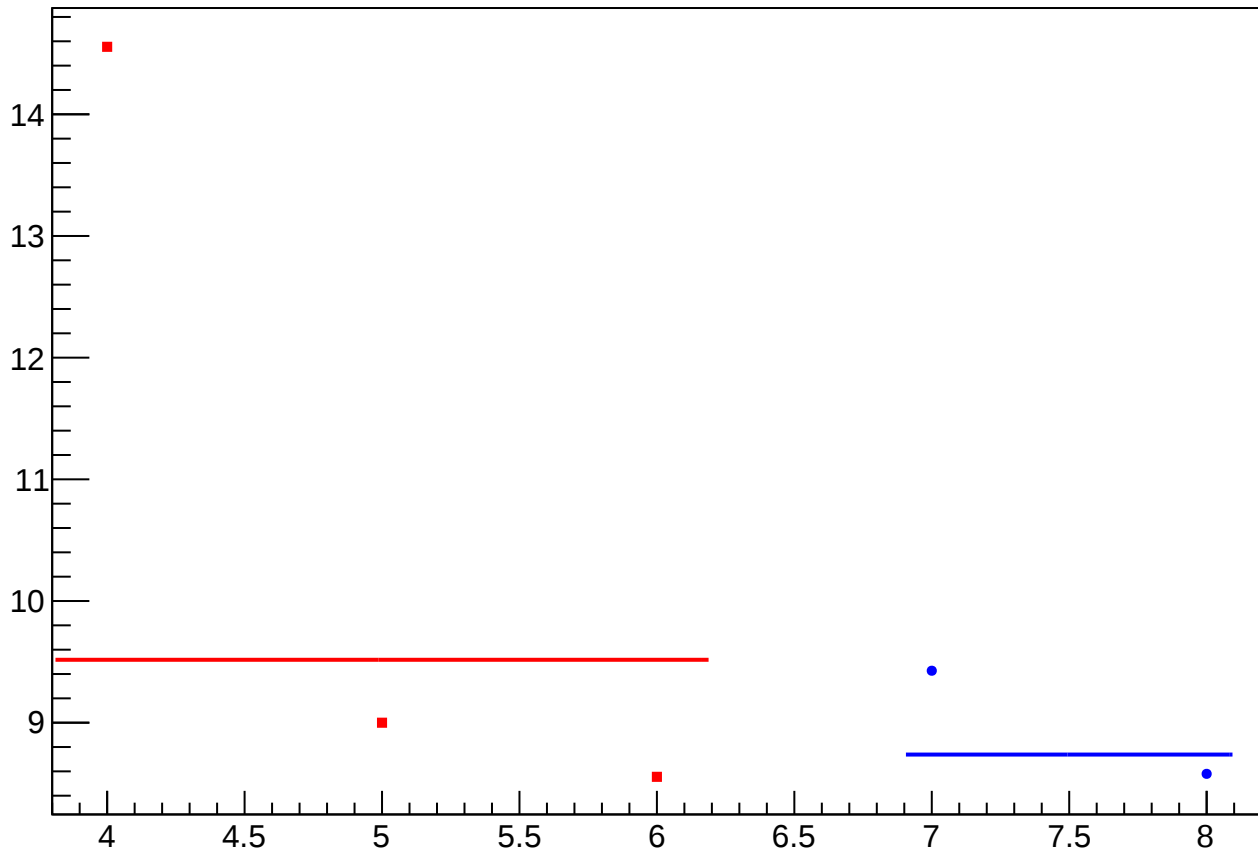
Right Out: -2.349+/-9.652 χ^2/NDF : 0.2/2

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

10.457+/-8.115 χ^2/NDF : 1.0/1

-2.349+/-9.652 χ^2/NDF : 0.2/2

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 8.738+/-0.006 χ^2/NDF : 3314.8/1

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

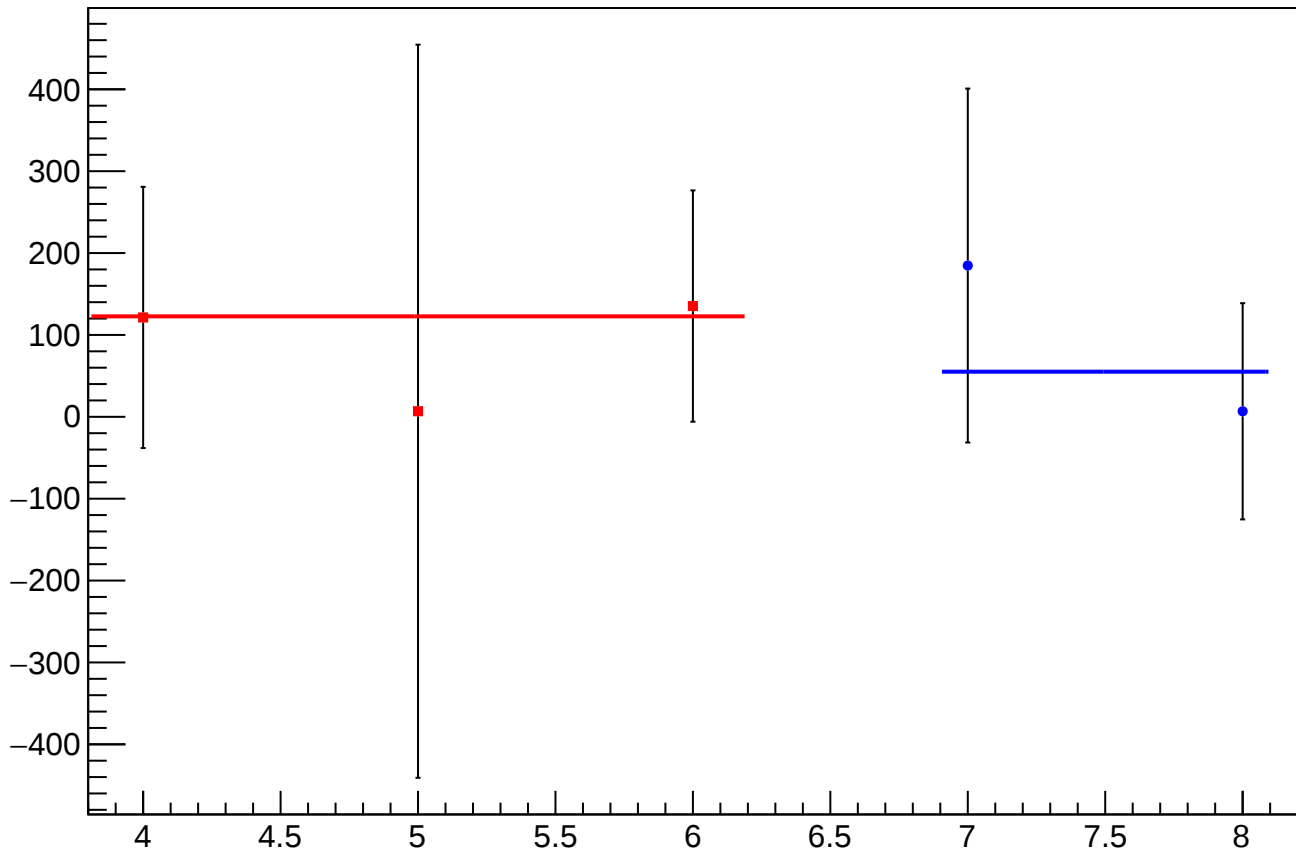
8.738+/-0.006 χ^2/NDF : 3314.8/1

Right Out: 9.517+/-0.007 χ^2/NDF : 97444.4/2

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

9.517+/-0.007 χ^2/NDF : 97444.4/2

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 55.113 $\pm$ 112.675 χ^2 /NDF: 0.5/1

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

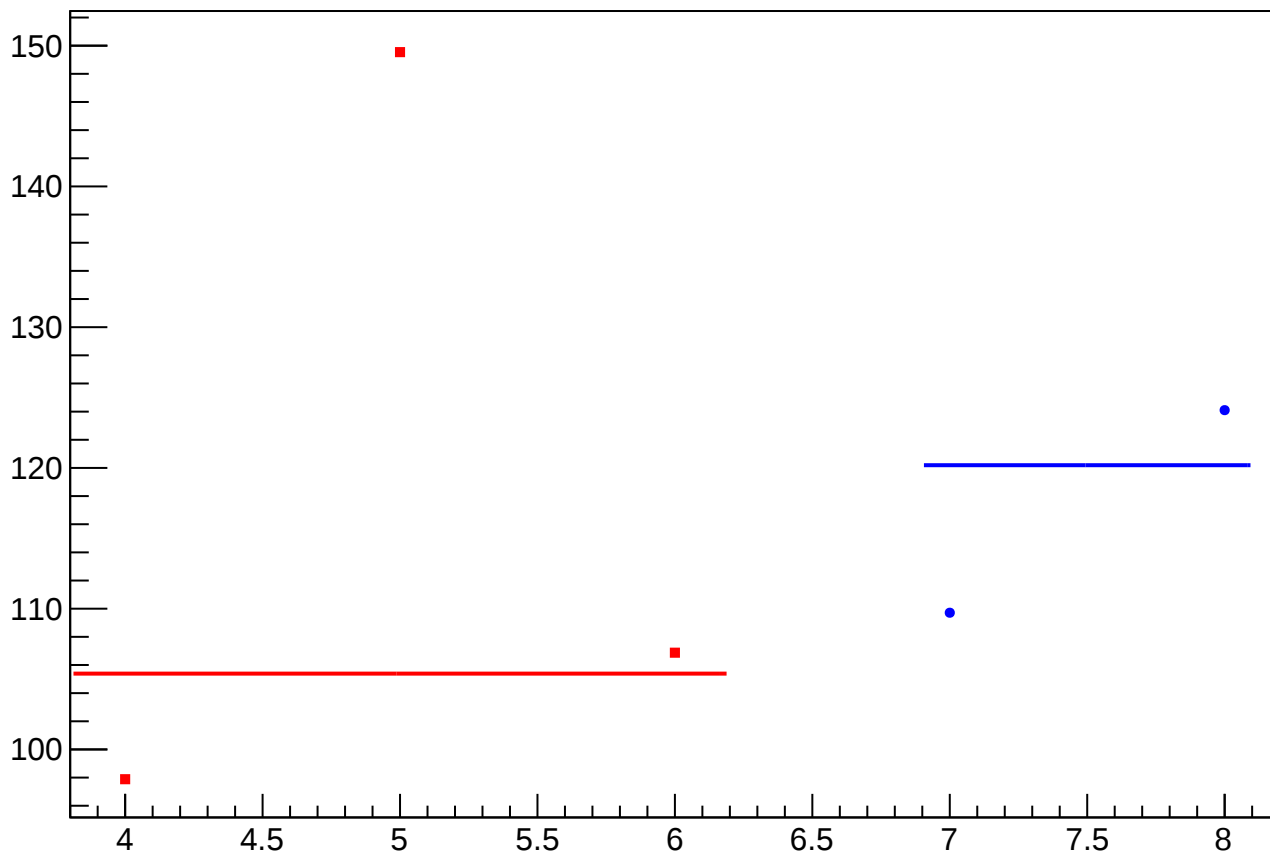
Right Out: 122.694 $\pm$ 102.916 χ^2 /NDF: 0.1/2

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

55.113 $\pm$ 112.675 χ^2 /NDF: 0.5/1

122.694 $\pm$ 102.916 χ^2 /NDF: 0.1/2

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 120.194 ± 0.080 $\chi^2/\text{NDF}: 6458.0/1$

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

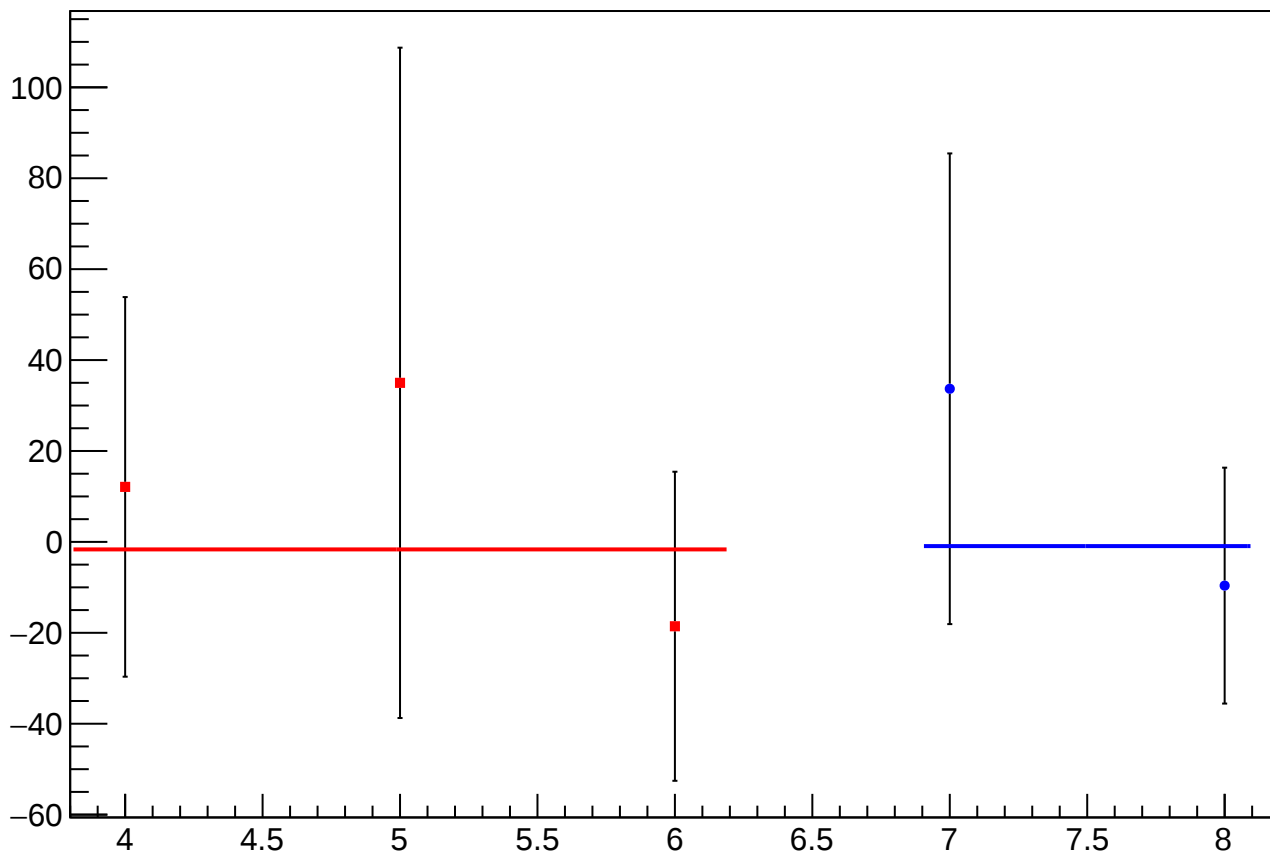
120.194 ± 0.080 $\chi^2/\text{NDF}: 6458.0/1$

Right Out: 105.387 ± 0.073 $\chi^2/\text{NDF}: 24098.9/2$

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

105.387 ± 0.073 $\chi^2/\text{NDF}: 24098.9/2$

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -0.924+/-23.198 χ^2/NDF : 0.6/1

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

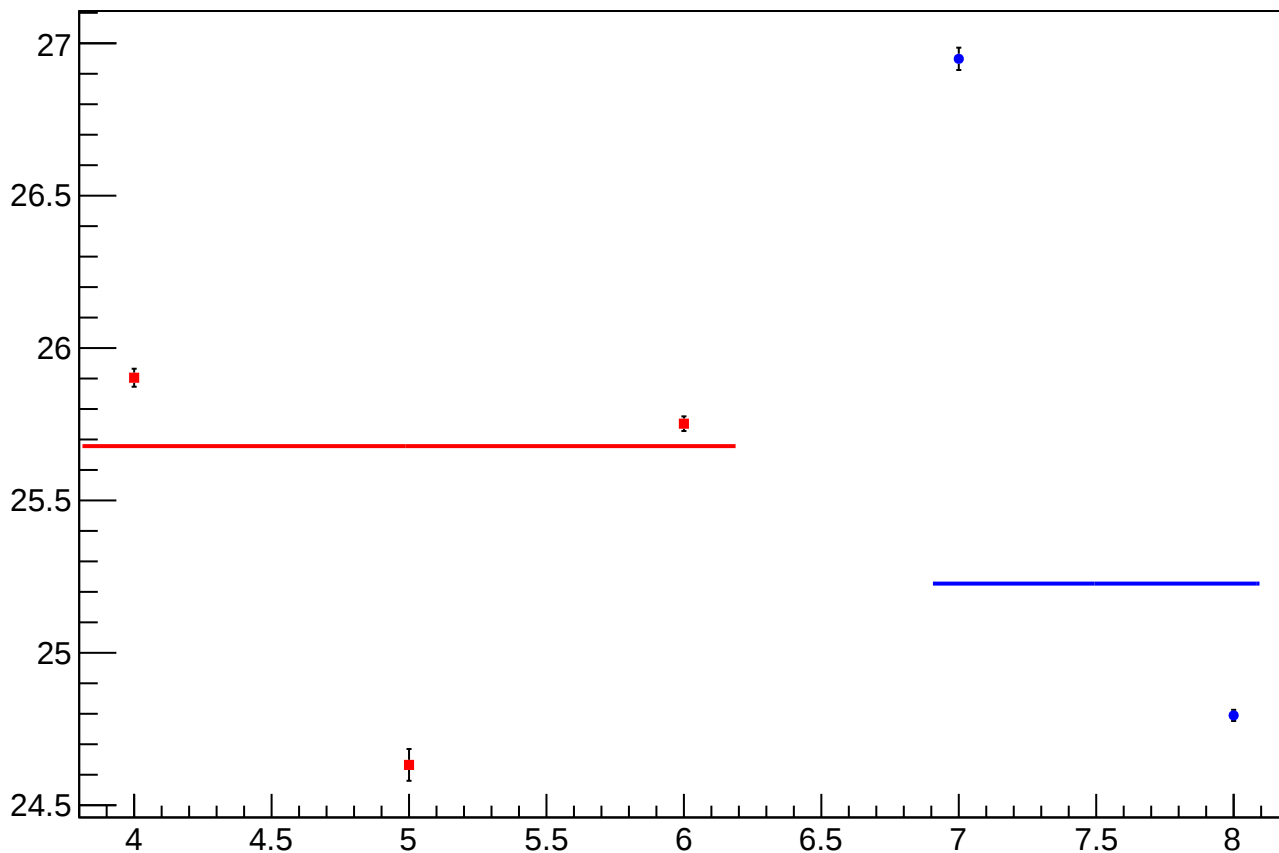
Right Out: -1.653+/-24.825 χ^2/NDF : 0.6/2

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

-0.924+/-23.198 χ^2/NDF : 0.6/1

-1.653+/-24.825 χ^2/NDF : 0.6/2

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 25.227 $\pm$ 0.016 χ^2 /NDF: 2767.8/1

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

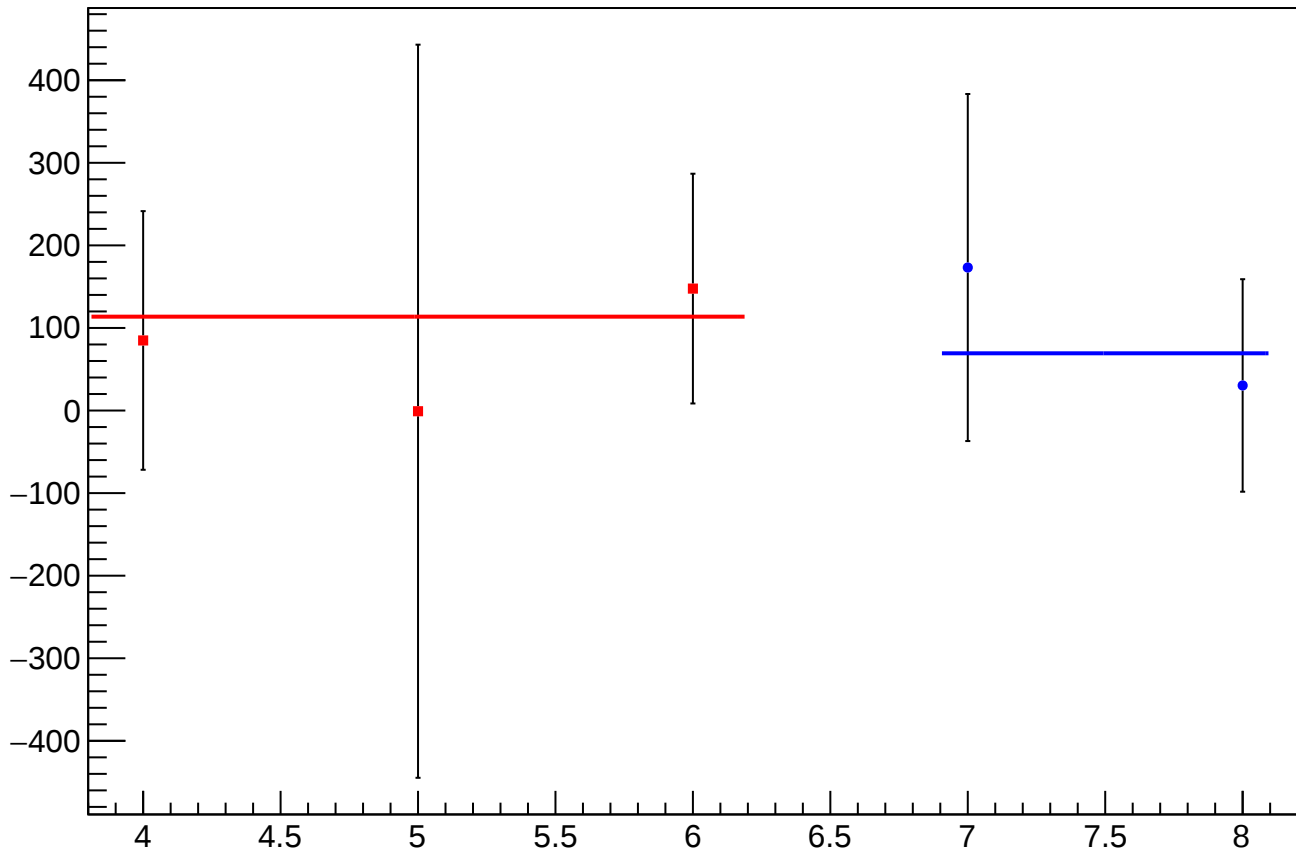
Right Out: 25.678 $\pm$ 0.018 χ^2 /NDF: 469.6/2

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

25.227 $\pm$ 0.016 χ^2 /NDF: 2767.8/1

25.678 $\pm$ 0.018 χ^2 /NDF: 469.6/2

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 69.313+/-109.738 χ^2/NDF : 0.3/1

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

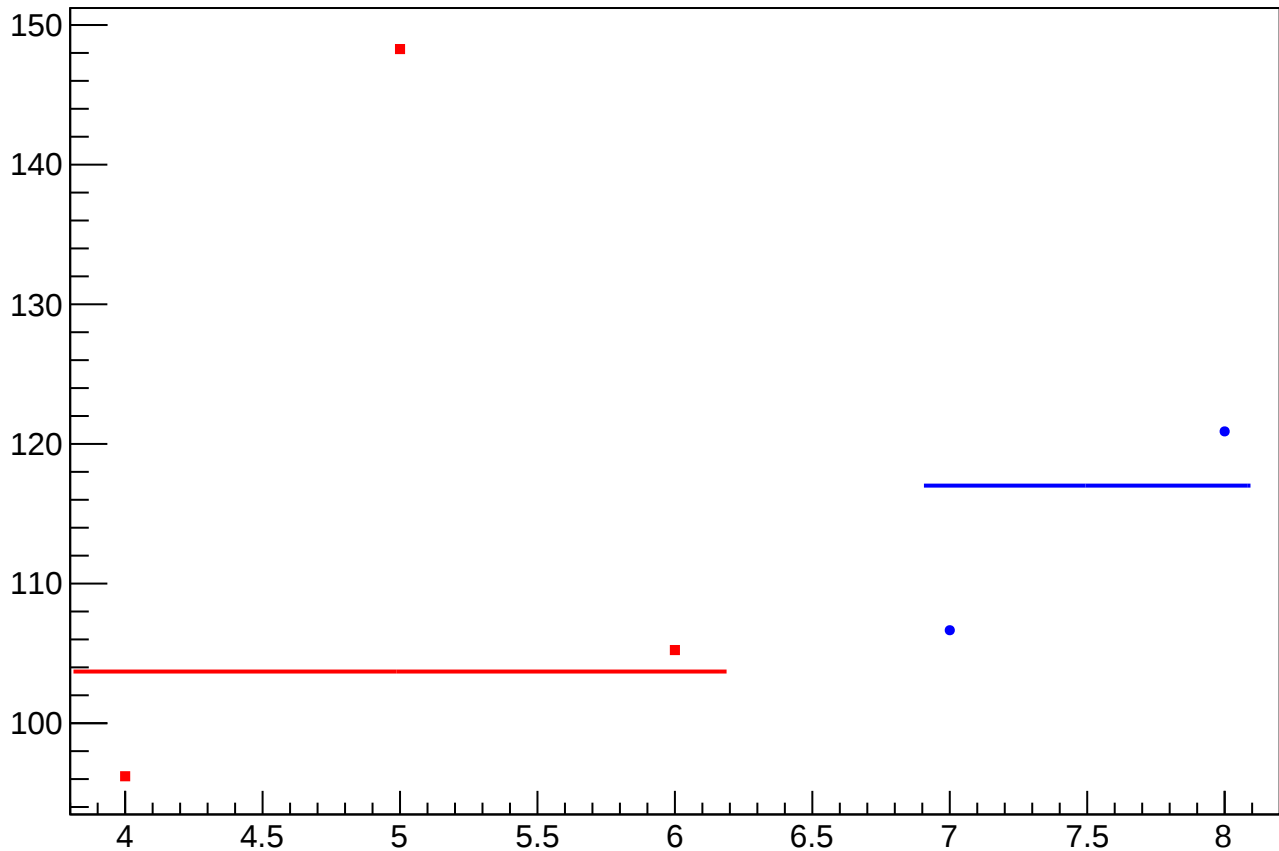
Right Out: 113.679+/-101.263 χ^2/NDF : 0.2/2

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

69.313+/-109.738 χ^2/NDF : 0.3/1

113.679+/-101.263 χ^2/NDF : 0.2/2

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 117.015+/-0.078 χ^2/NDF : 6677.7/1

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

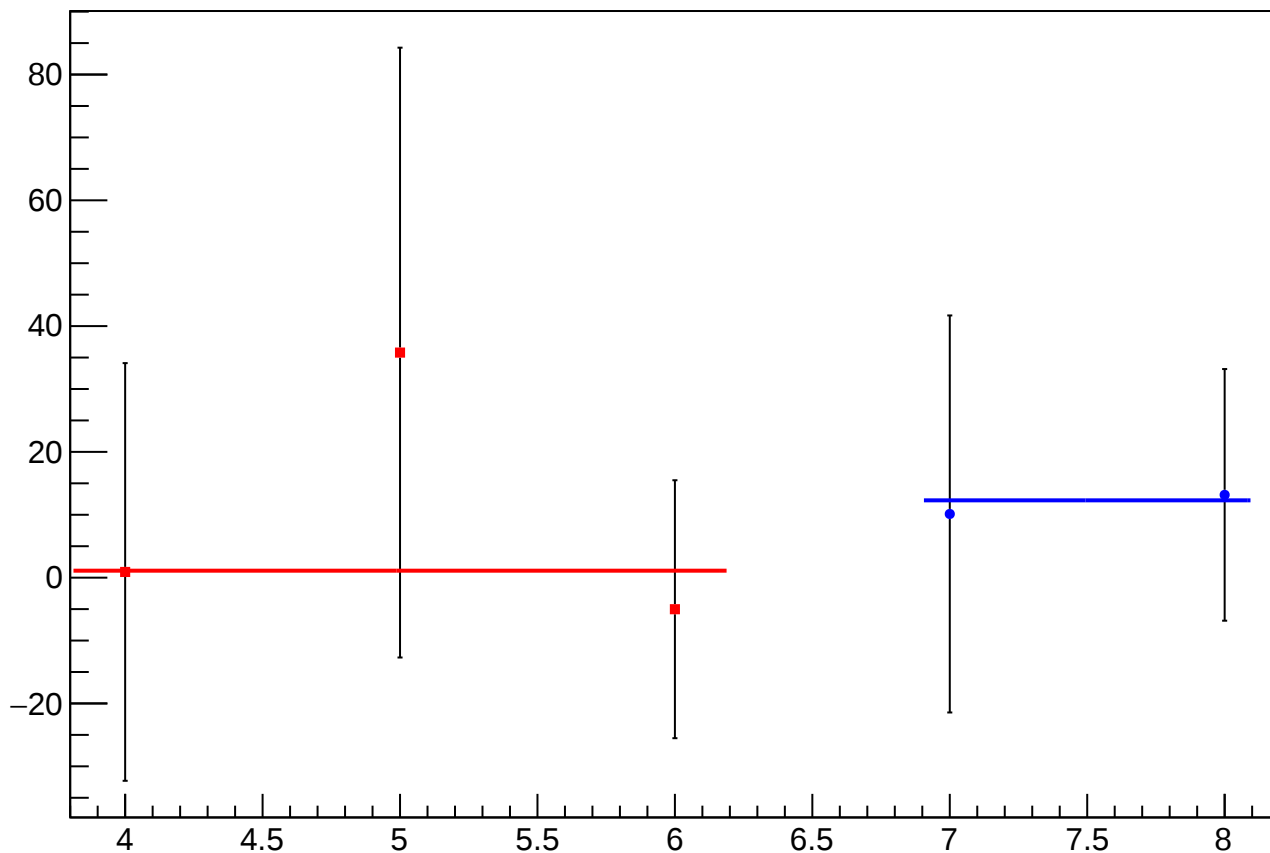
117.015+/-0.078 χ^2/NDF : 6677.7/1

Right Out: 103.701+/-0.072 χ^2/NDF : 24998.3/2

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

103.701+/-0.072 χ^2/NDF : 24998.3/2

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: 12.294+/-16.899 χ^2/NDF : 0.0/1

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

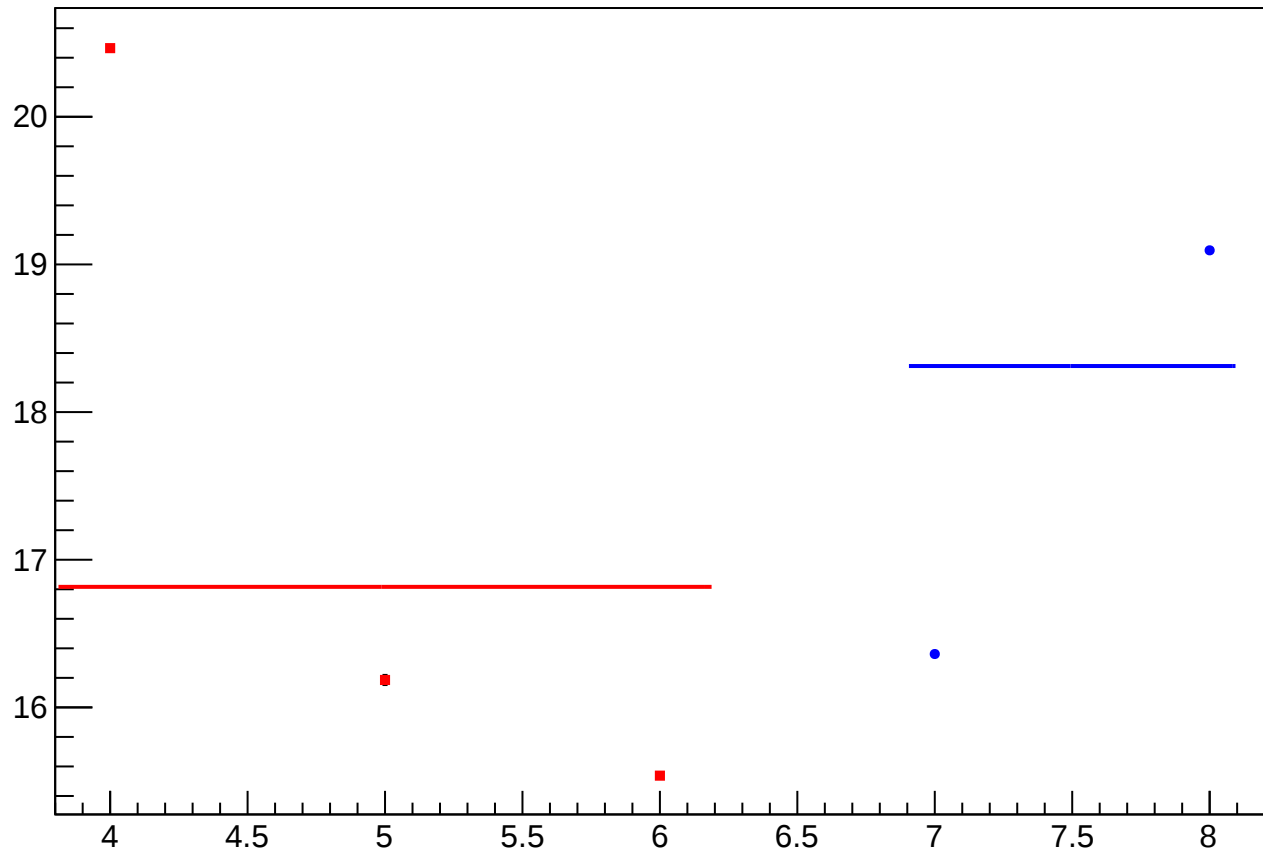
Right Out: 1.110+/-16.418 χ^2/NDF : 0.6/2

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

12.294+/-16.899 χ^2/NDF : 0.0/1

1.110+/-16.418 χ^2/NDF : 0.6/2

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 18.312 $\pm$ 0.012 χ^2 /NDF: 10704.4/1

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

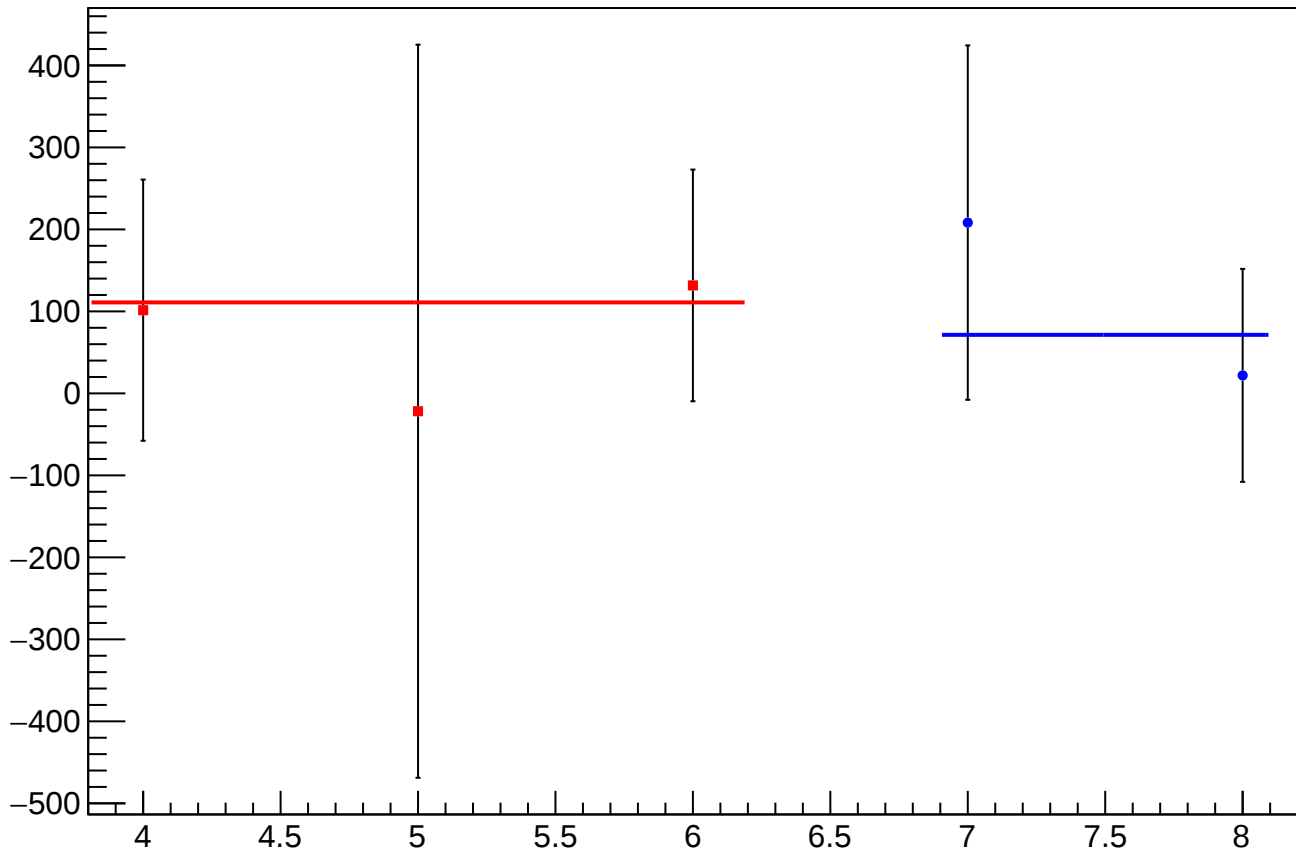
Right Out: 16.816 $\pm$ 0.012 χ^2 /NDF: 32256.9/2

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

18.312 $\pm$ 0.012 χ^2 /NDF: 10704.4/1

16.816 $\pm$ 0.012 χ^2 /NDF: 32256.9/2

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 71.403 $\pm$ 111.336 χ^2 /NDF: 0.5/1

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

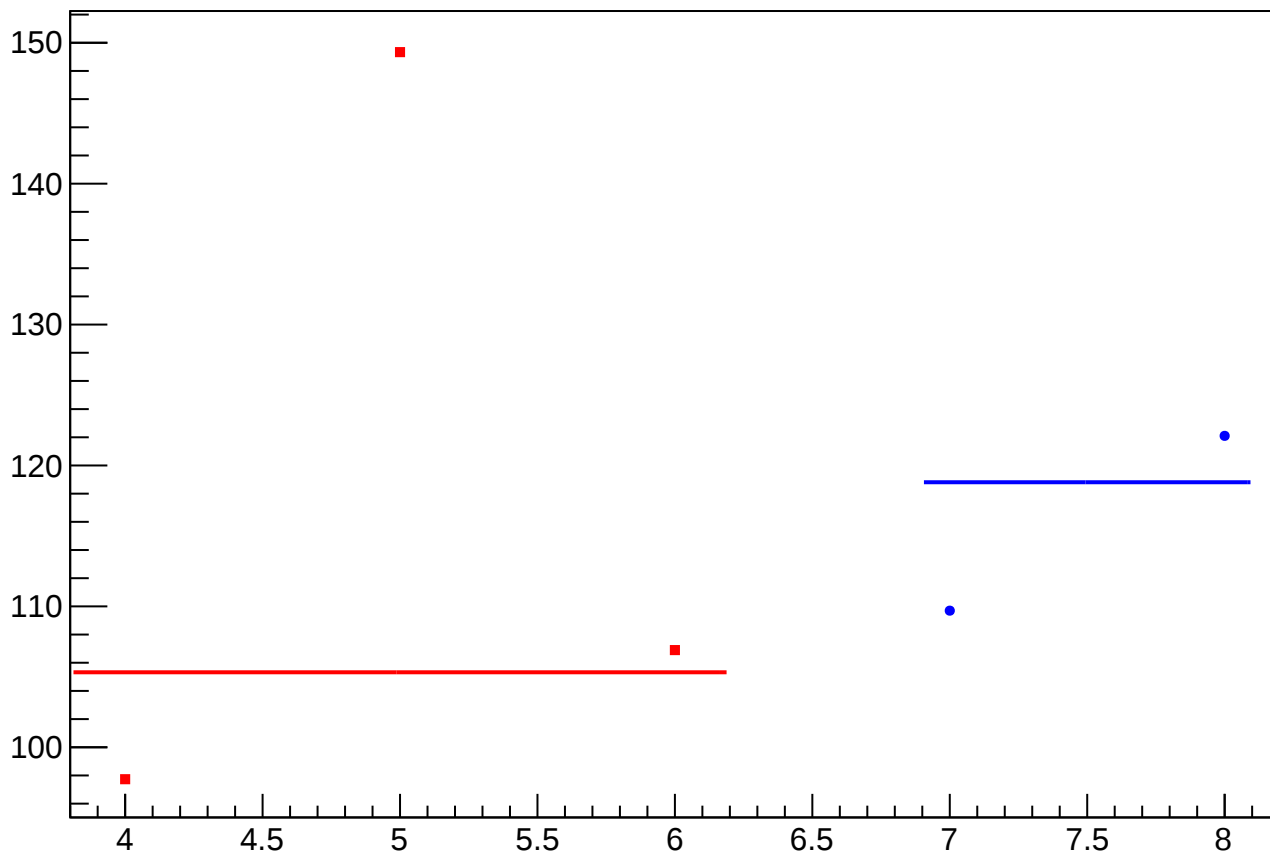
Right Out: 110.960 $\pm$ 102.855 χ^2 /NDF: 0.1/2

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

71.403 $\pm$ 111.336 χ^2 /NDF: 0.5/1

110.960 $\pm$ 102.855 χ^2 /NDF: 0.1/2

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 118.810 $\pm$ 0.079 χ^2 /NDF: 4841.8/1

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

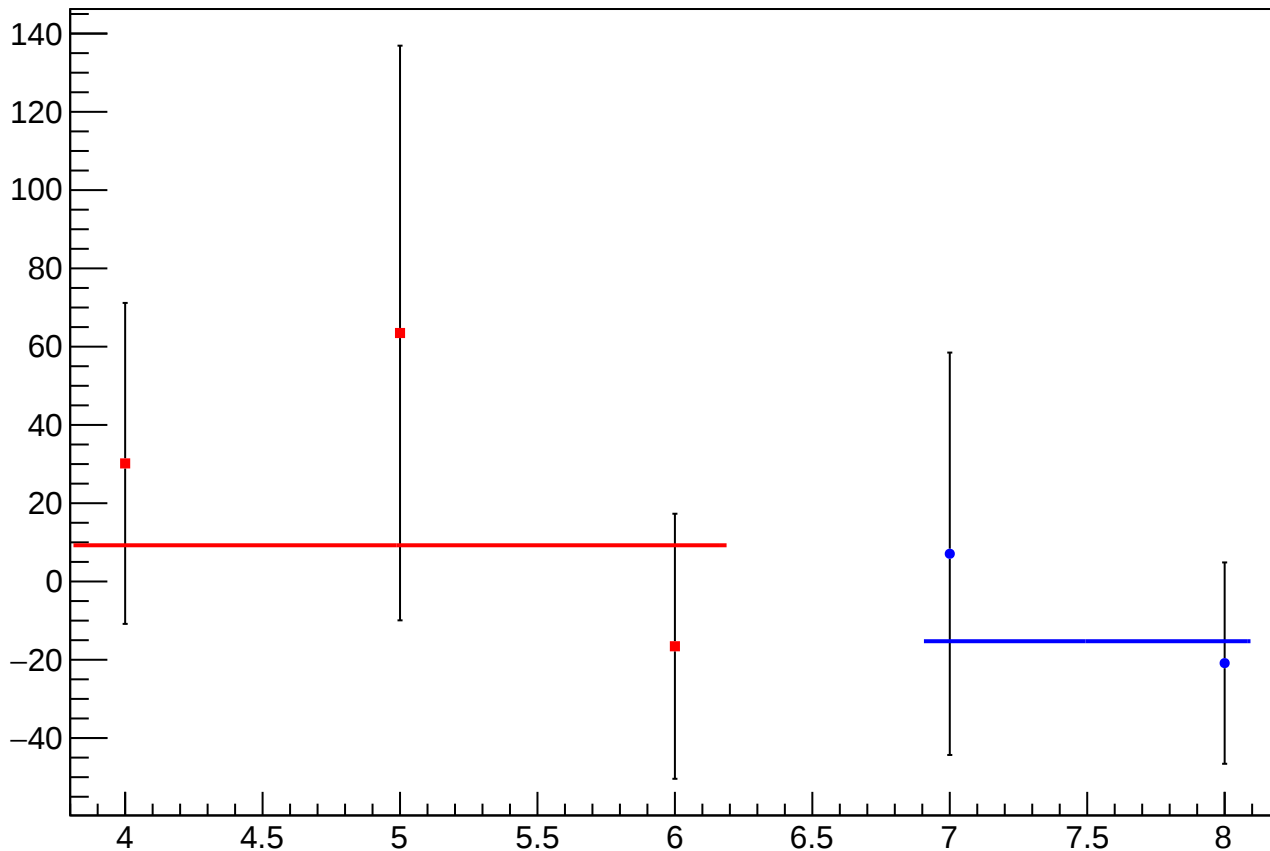
118.810 $\pm$ 0.079 χ^2 /NDF: 4841.8/1

Right Out: 105.322 $\pm$ 0.073 χ^2 /NDF: 24171.3/2

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

105.322 $\pm$ 0.073 χ^2 /NDF: 24171.3/2

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: -15.262 $\pm$ 23.004 χ^2 /NDF: 0.2/1

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

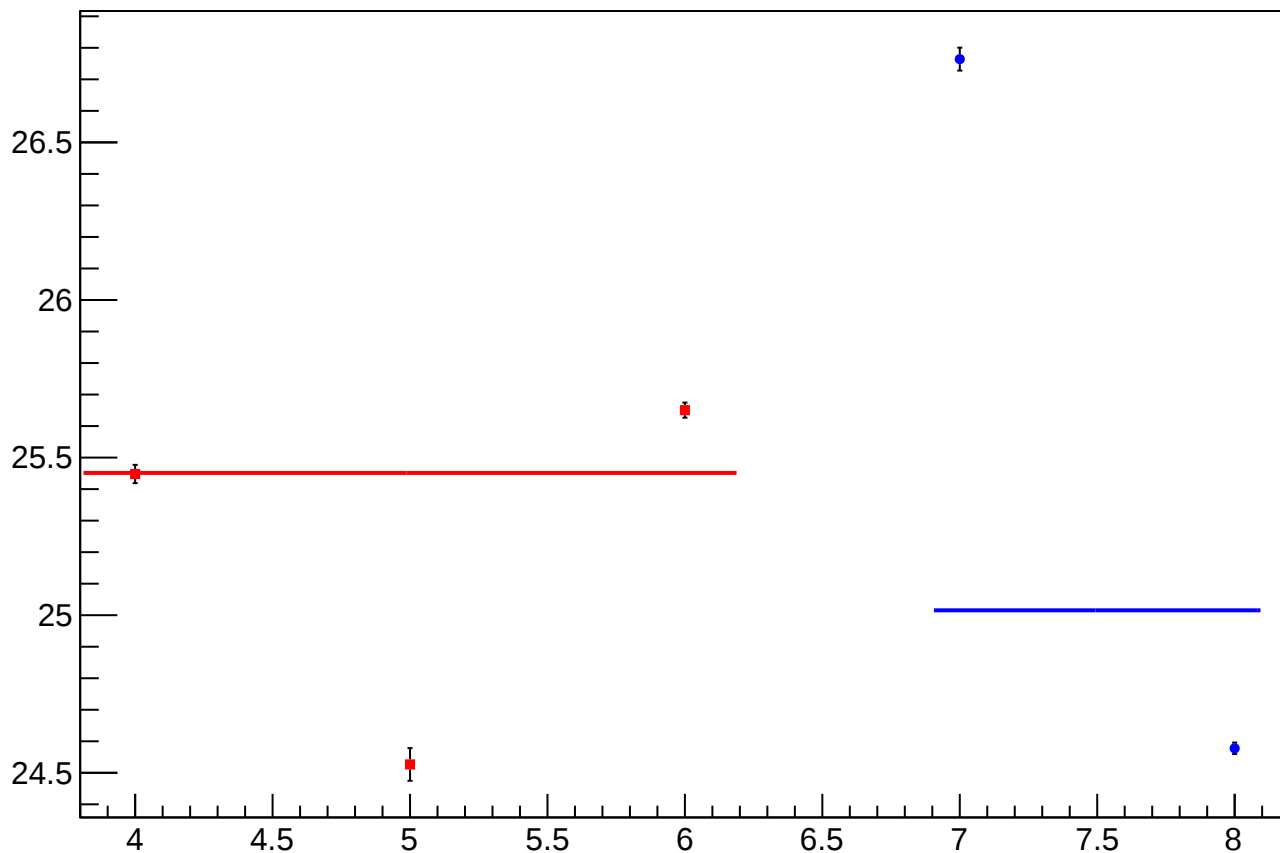
Right Out: 9.252 $\pm$ 24.601 χ^2 /NDF: 1.4/2

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

-15.262 $\pm$ 23.004 χ^2 /NDF: 0.2/1

9.252 $\pm$ 24.601 χ^2 /NDF: 1.4/2

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 25.015+/-0.016 χ^2/NDF : 2893.6/1

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

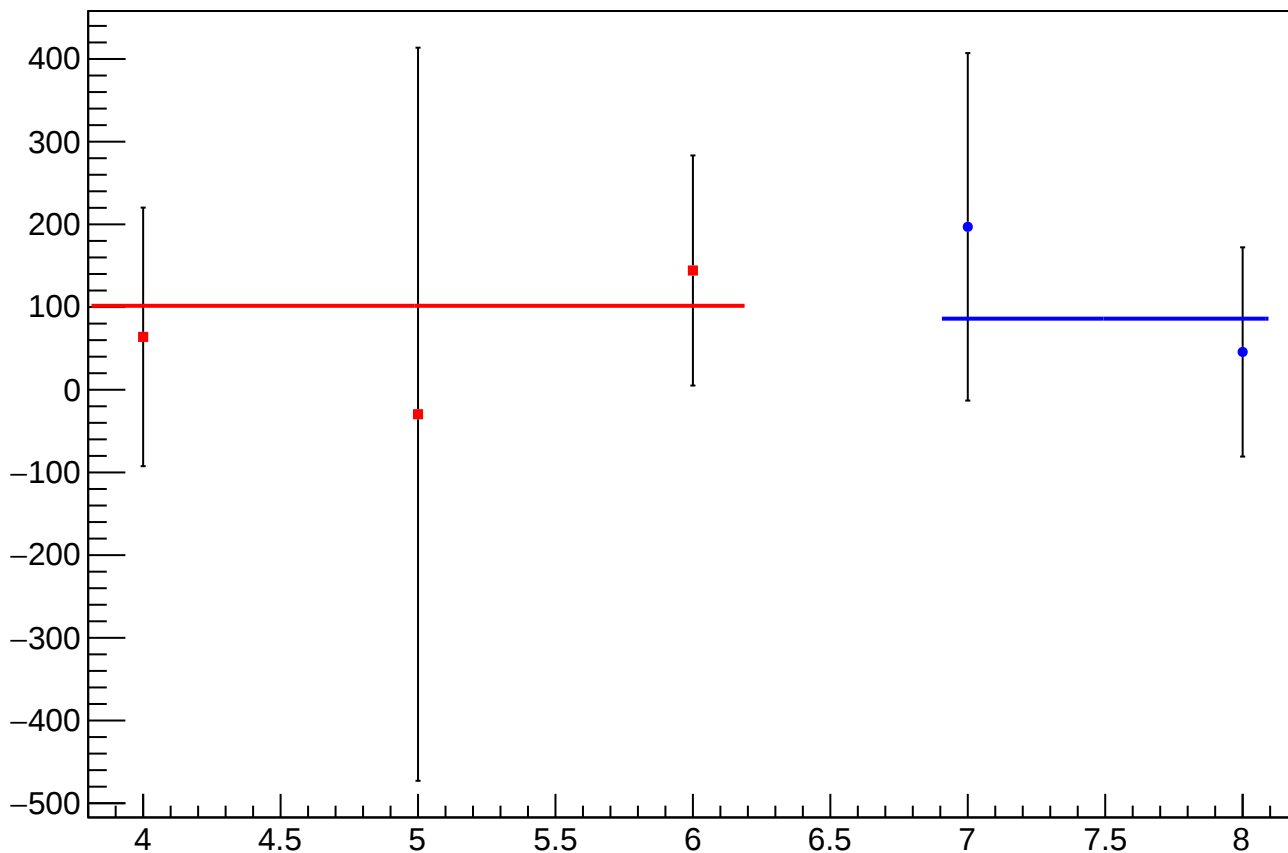
Right Out: 25.451+/-0.017 χ^2/NDF : 386.6/2

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

25.015+/-0.016 χ^2/NDF : 2893.6/1

25.451+/-0.017 χ^2/NDF : 386.6/2

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 85.978+/-108.387 χ^2 /NDF: 0.4/1

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

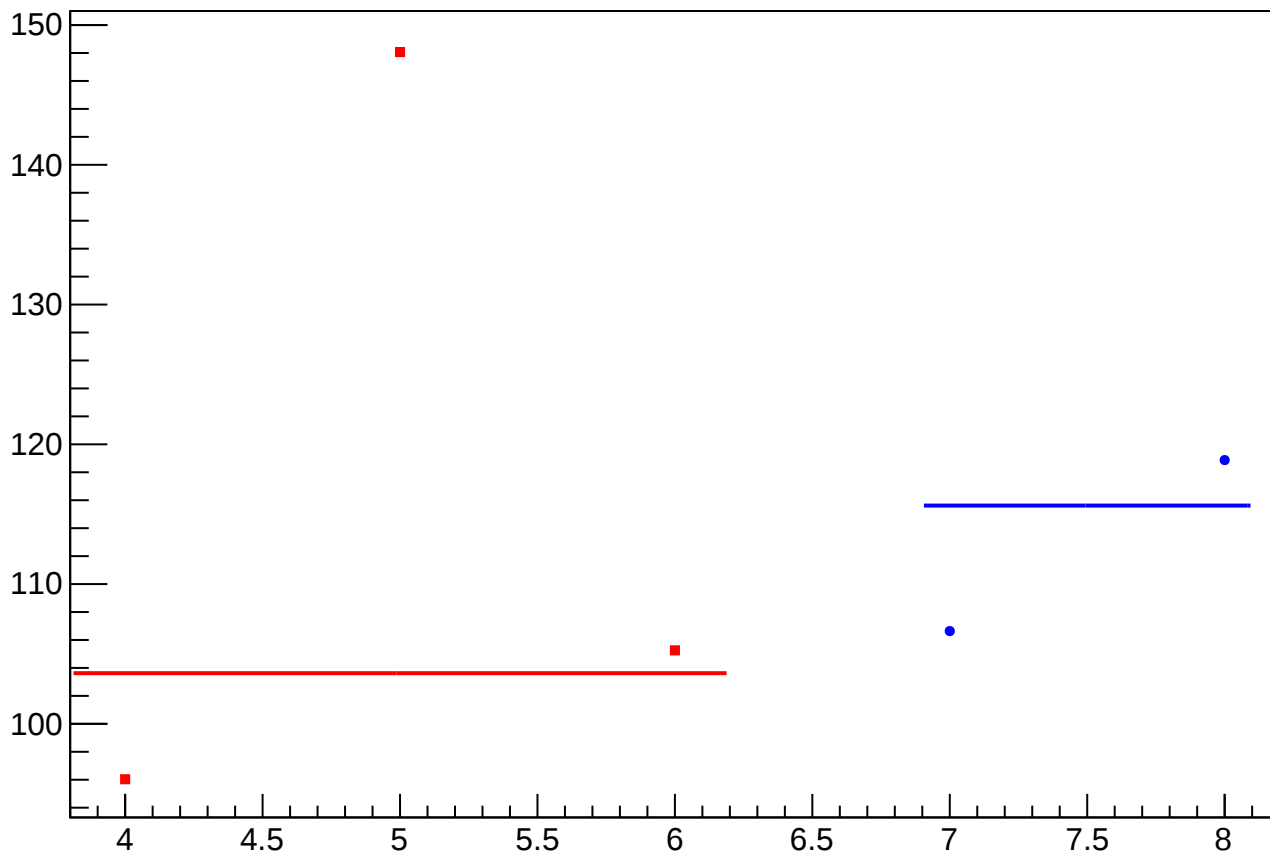
Right Out: 101.520+/-101.192 χ^2 /NDF: 0.2/2

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

85.978+/-108.387 χ^2 /NDF: 0.4/1

101.520+/-101.192 χ^2 /NDF: 0.2/2

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 115.618 $\pm$ 0.077 χ^2 /NDF: 4977.8/1

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

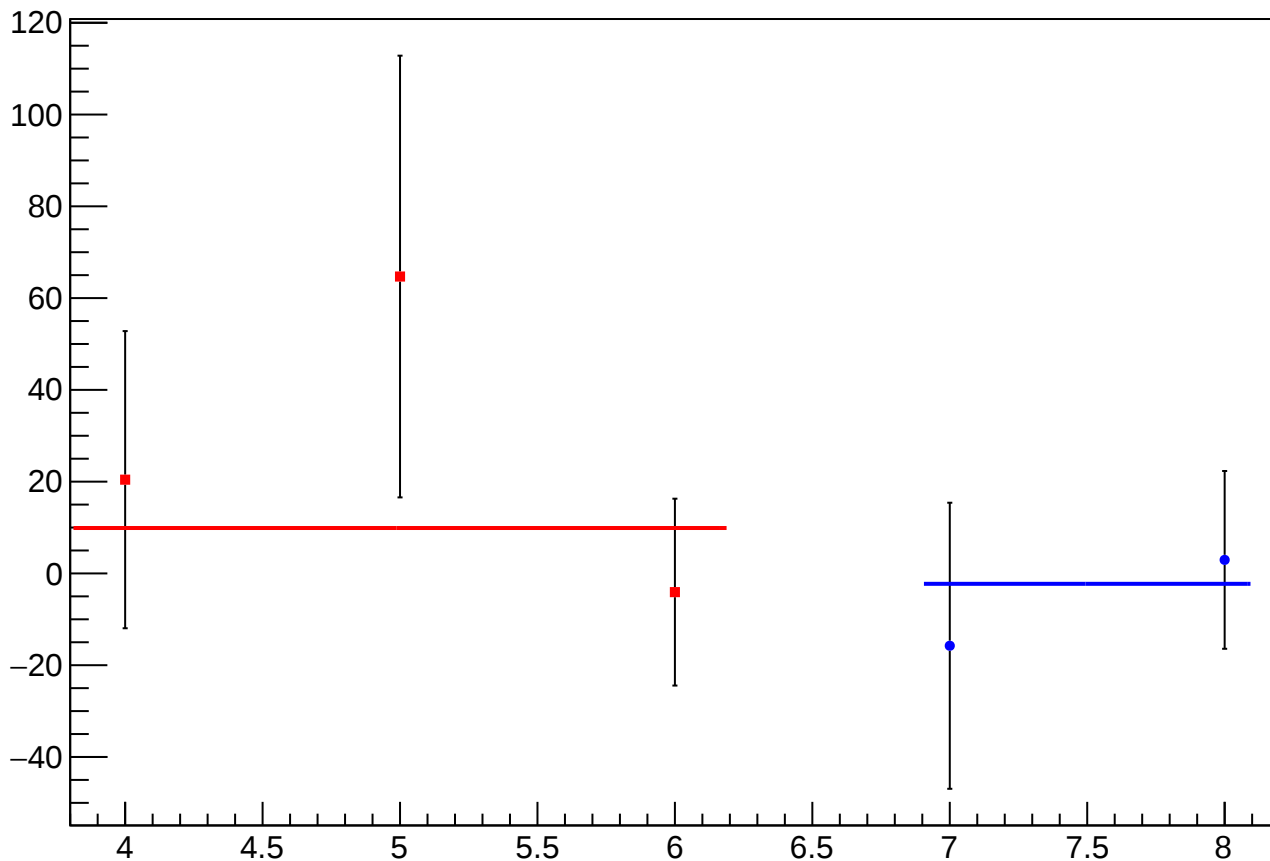
115.618 $\pm$ 0.077 χ^2 /NDF: 4977.8/1

Right Out: 103.624 $\pm$ 0.072 χ^2 /NDF: 25093.7/2

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

103.624 $\pm$ 0.072 χ^2 /NDF: 25093.7/2

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: -2.265+/-16.454 χ^2/NDF : 0.3/1

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

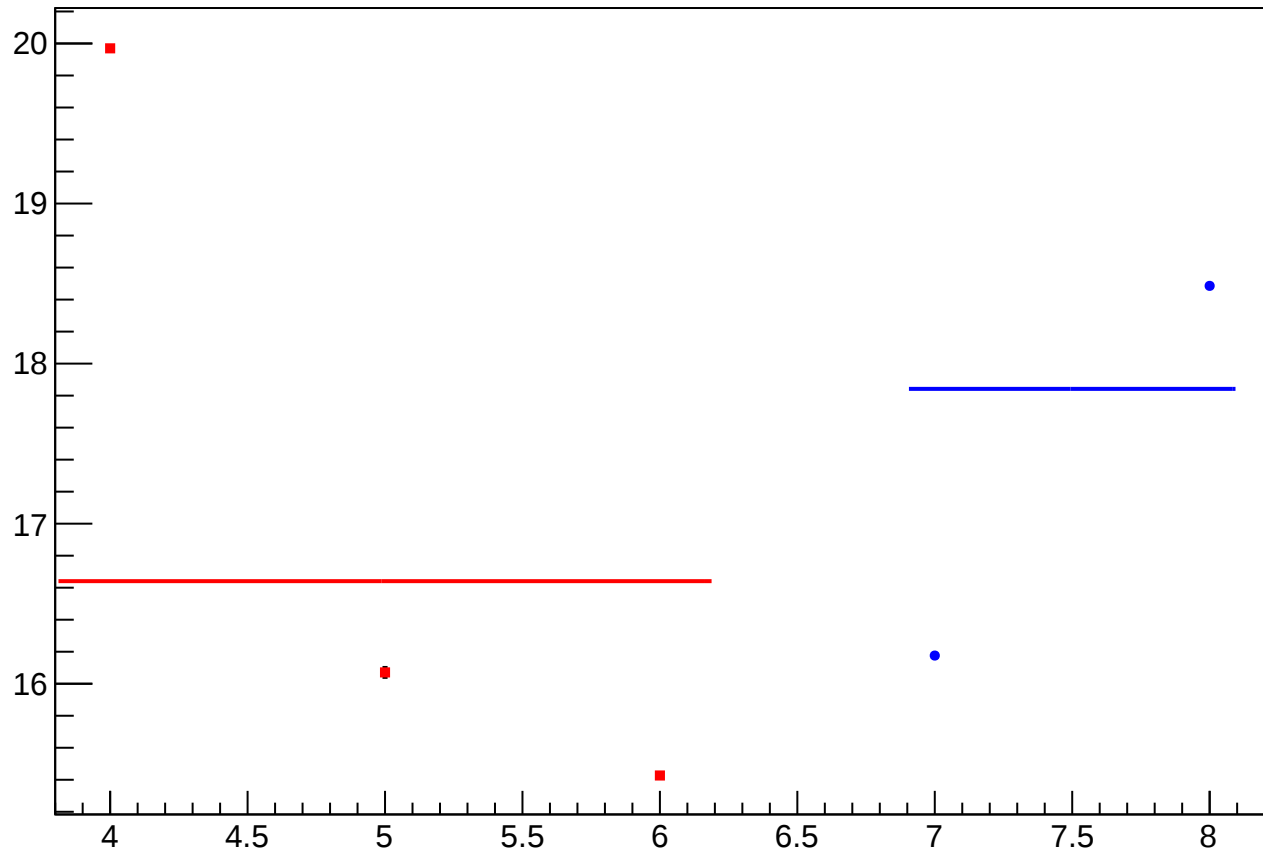
Right Out: 9.897+/-16.227 χ^2/NDF : 1.9/2

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

-2.265+/-16.454 χ^2/NDF : 0.3/1

9.897+/-16.227 χ^2/NDF : 1.9/2

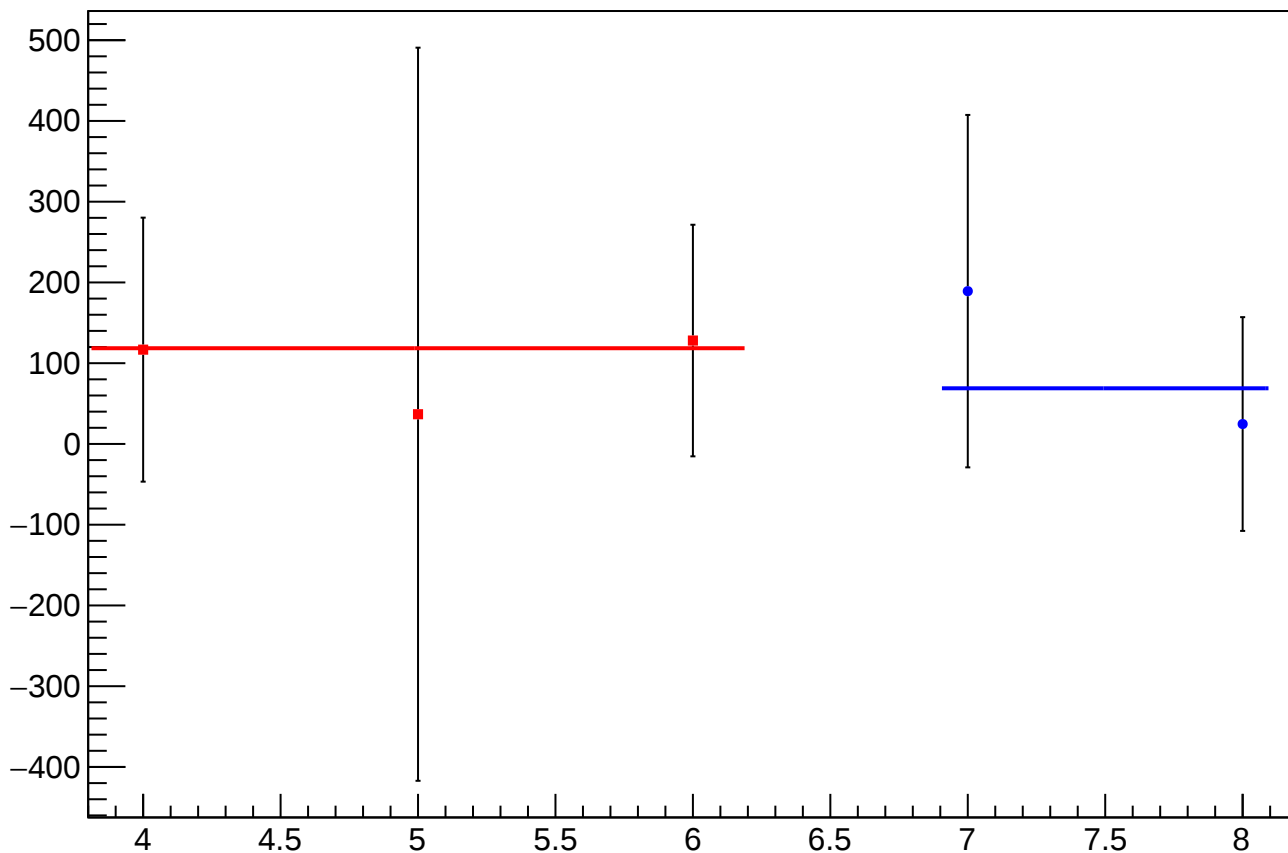
asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 17.842 $\pm$ 0.012 χ^2 /NDF: 7921.7/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 16.641 $\pm$ 0.011 χ^2 /NDF: 28530.7/2
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.842 $\pm$ 0.012 χ^2 /NDF: 7921.7/1
 16.641 $\pm$ 0.011 χ^2 /NDF: 28530.7/2

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 68.919+/-113.167 χ^2/NDF : 0.4/1

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

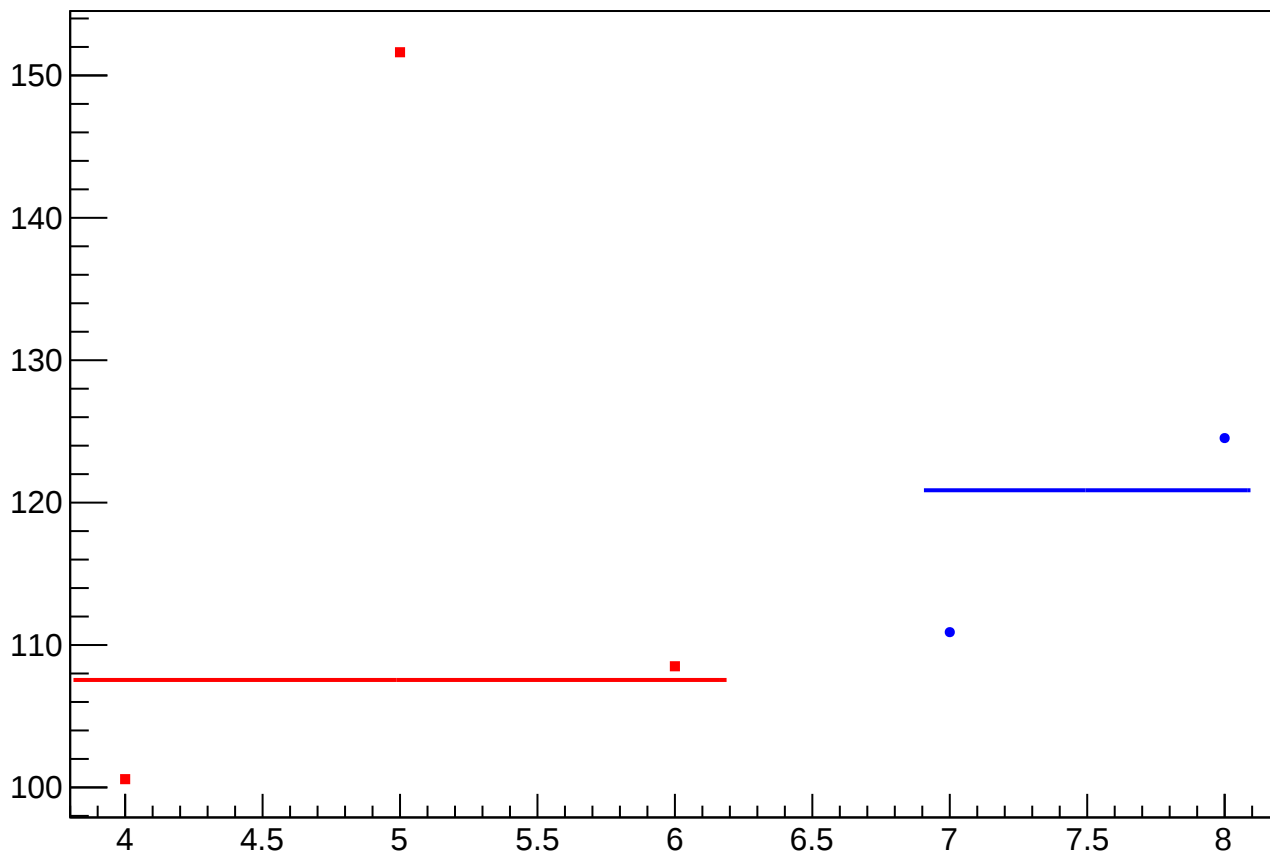
Right Out: 118.532+/-104.882 χ^2/NDF : 0.0/2

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

68.919+/-113.167 χ^2/NDF : 0.4/1

118.532+/-104.882 χ^2/NDF : 0.0/2

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 120.868 $\pm$ 0.080 χ^2 /NDF: 5703.2/1

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

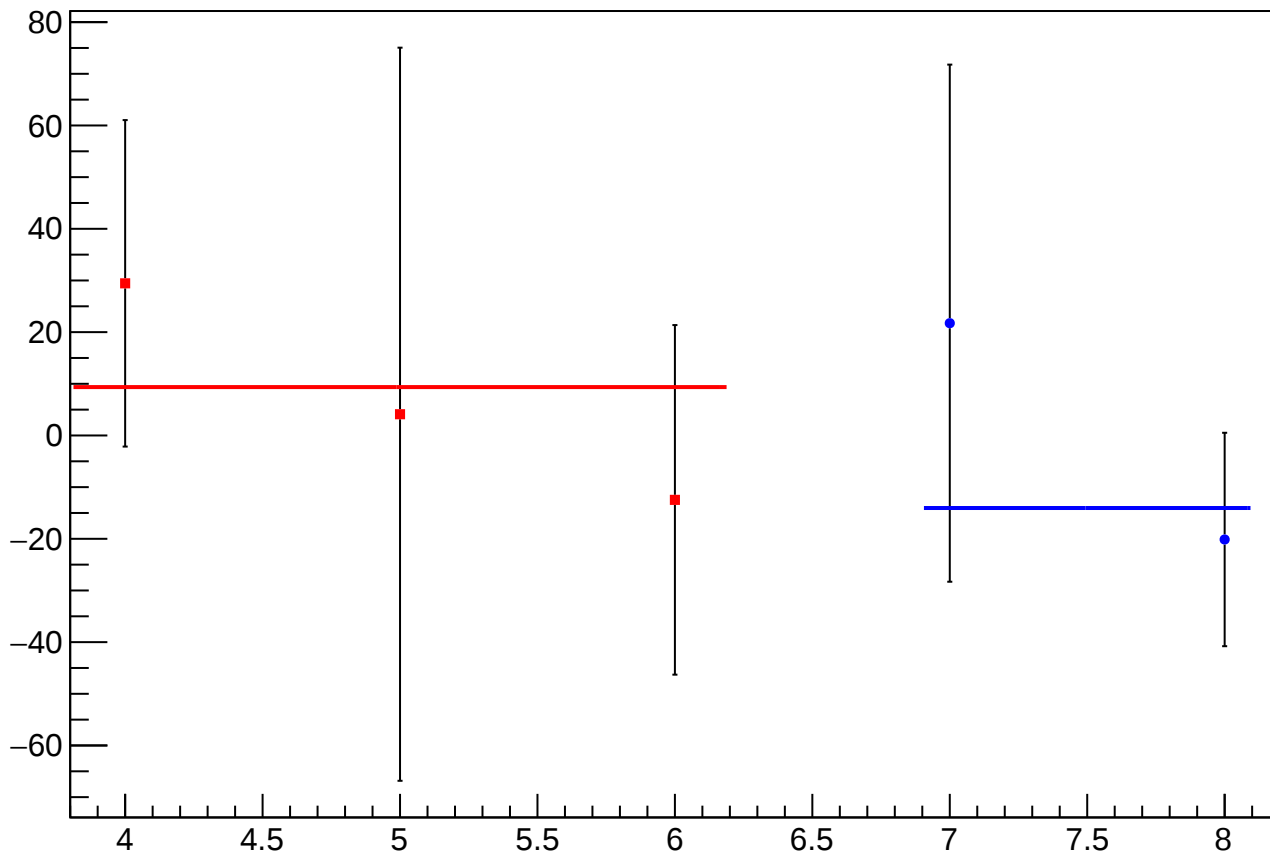
120.868 $\pm$ 0.080 χ^2 /NDF: 5703.2/1

Right Out: 107.546 $\pm$ 0.074 χ^2 /NDF: 22582.9/2

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

107.546 $\pm$ 0.074 χ^2 /NDF: 22582.9/2

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: -14.039 $\pm$ 19.092 χ^2 /NDF: 0.6/1

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

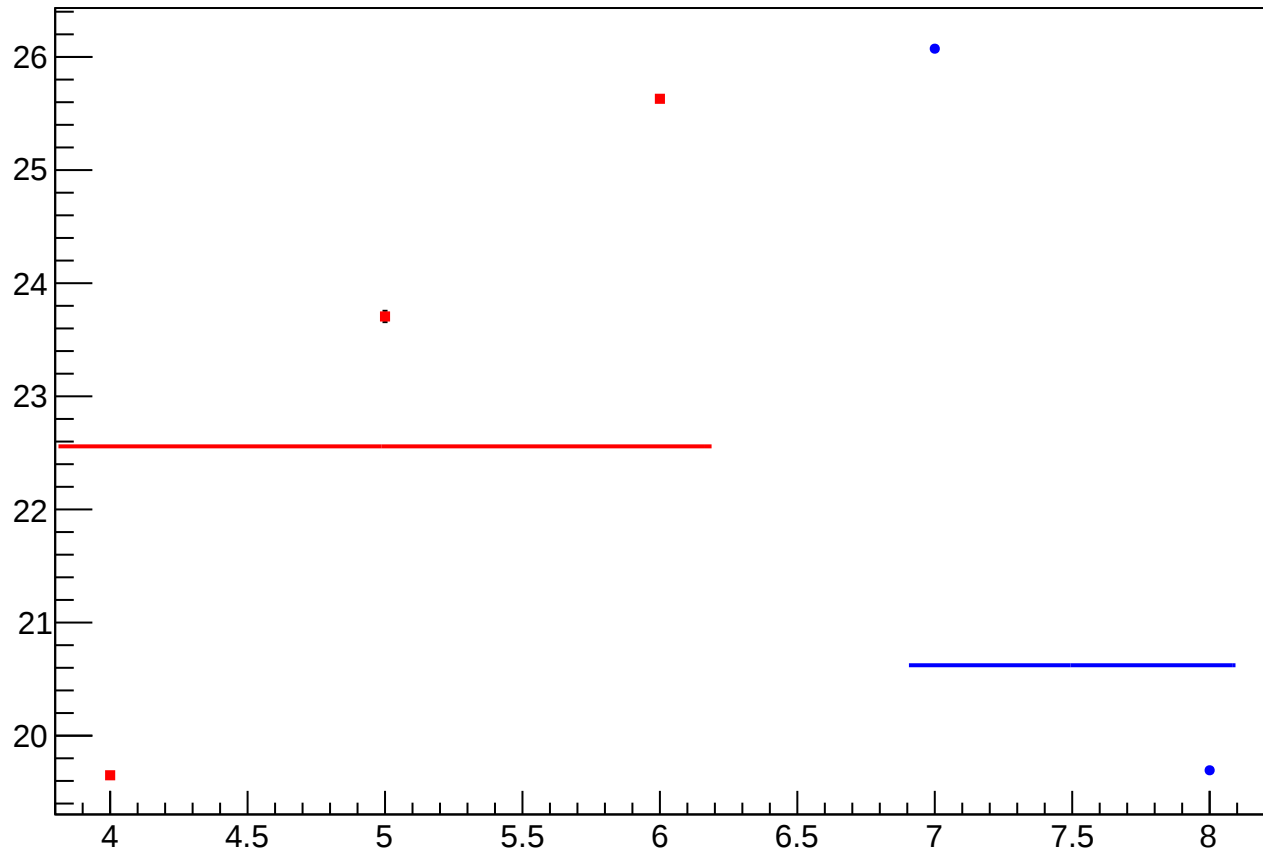
Right Out: 9.366 $\pm$ 21.958 χ^2 /NDF: 0.8/2

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

-14.039 $\pm$ 19.092 χ^2 /NDF: 0.6/1

9.366 $\pm$ 21.958 χ^2 /NDF: 0.8/2

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 20.623+/-0.013 χ^2/NDF : 27767.5/1

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

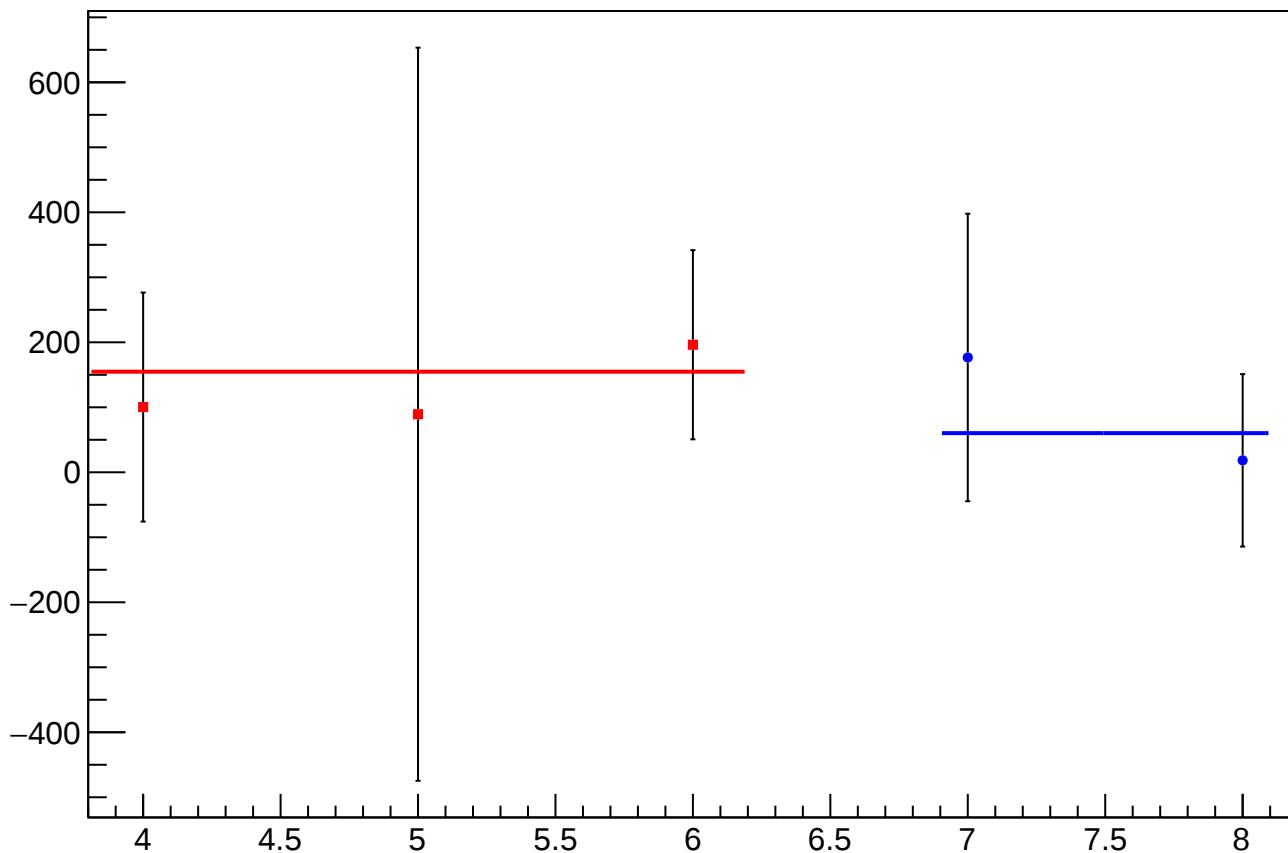
Right Out: 22.558+/-0.016 χ^2/NDF : 33959.5/2

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

20.623+/-0.013 χ^2/NDF : 27767.5/1

22.558+/-0.016 χ^2/NDF : 33959.5/2

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: 60.257+/-113.765 χ^2 /NDF: 0.4/1

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

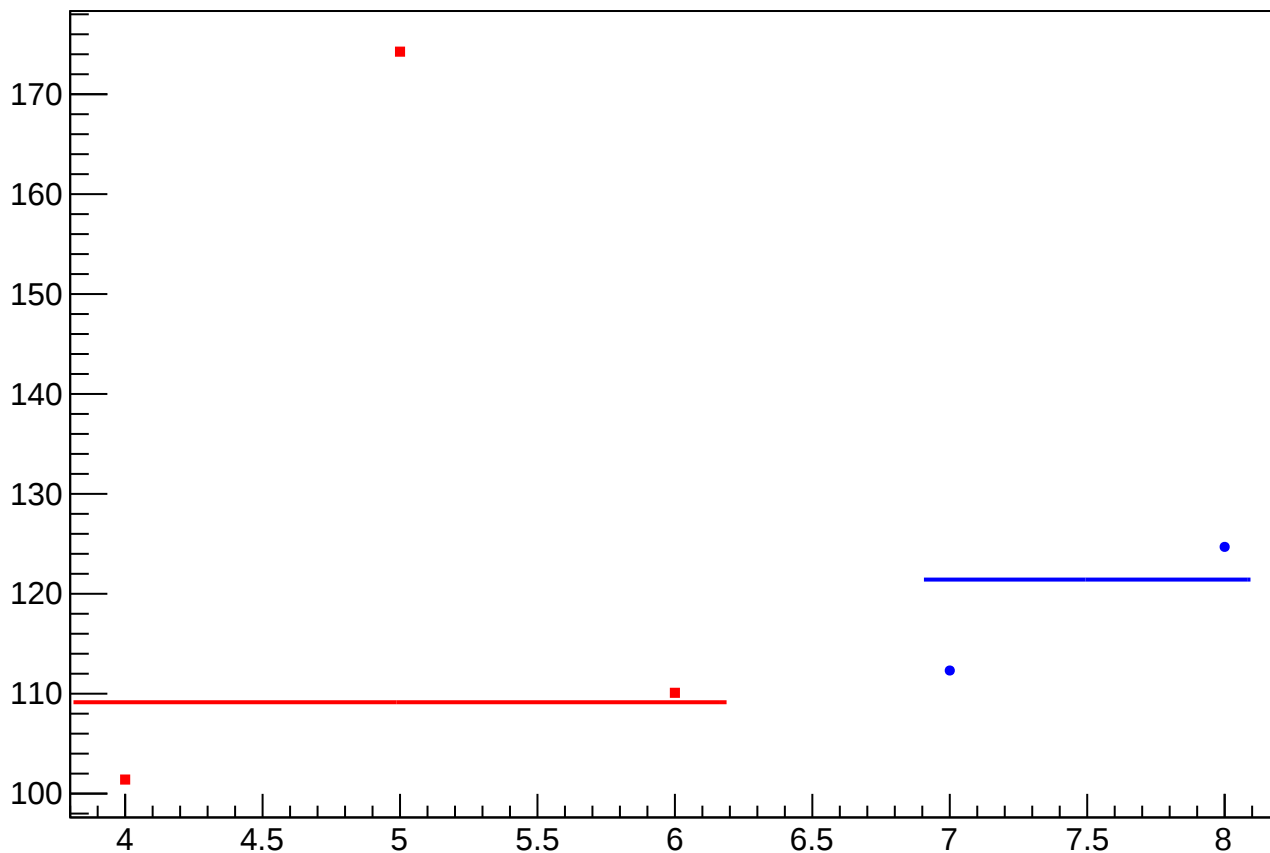
Right Out: 154.767+/-110.039 χ^2 /NDF: 0.2/2

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

60.257+/-113.765 χ^2 /NDF: 0.4/1

154.767+/-110.039 χ^2 /NDF: 0.2/2

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 121.421+/-0.080 χ^2/NDF : 4603.9/1

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

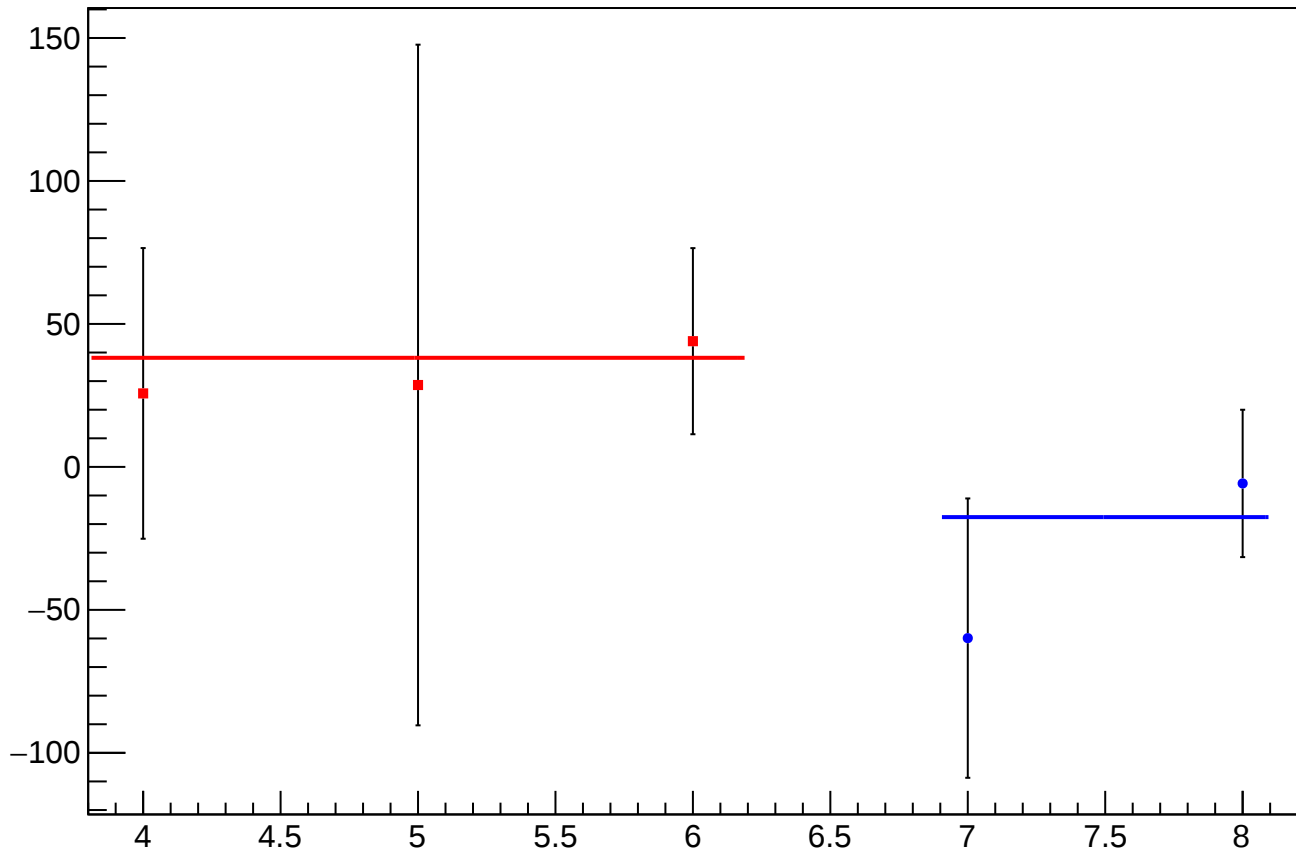
121.421+/-0.080 χ^2/NDF : 4603.9/1

Right Out: 109.144+/-0.078 χ^2/NDF : 30602.6/2

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

109.144+/-0.078 χ^2/NDF : 30602.6/2

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -17.559 $\pm$ 22.792 χ^2 /NDF: 1.0/1

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

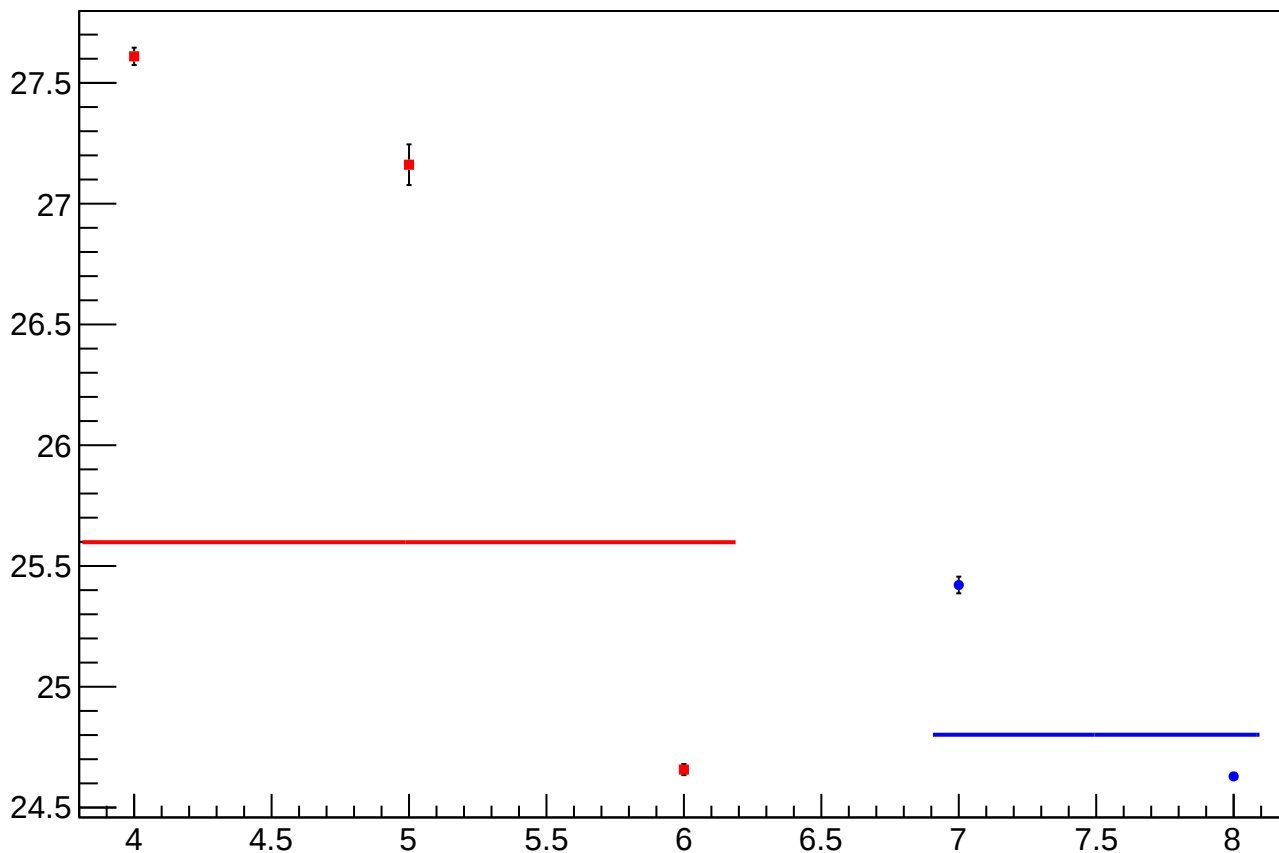
Right Out: 38.153 $\pm$ 26.709 χ^2 /NDF: 0.1/2

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

-17.559 $\pm$ 22.792 χ^2 /NDF: 1.0/1

38.153 $\pm$ 26.709 χ^2 /NDF: 0.1/2

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 24.801 $\pm$ 0.016 χ^2 /NDF: 411.7/1

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

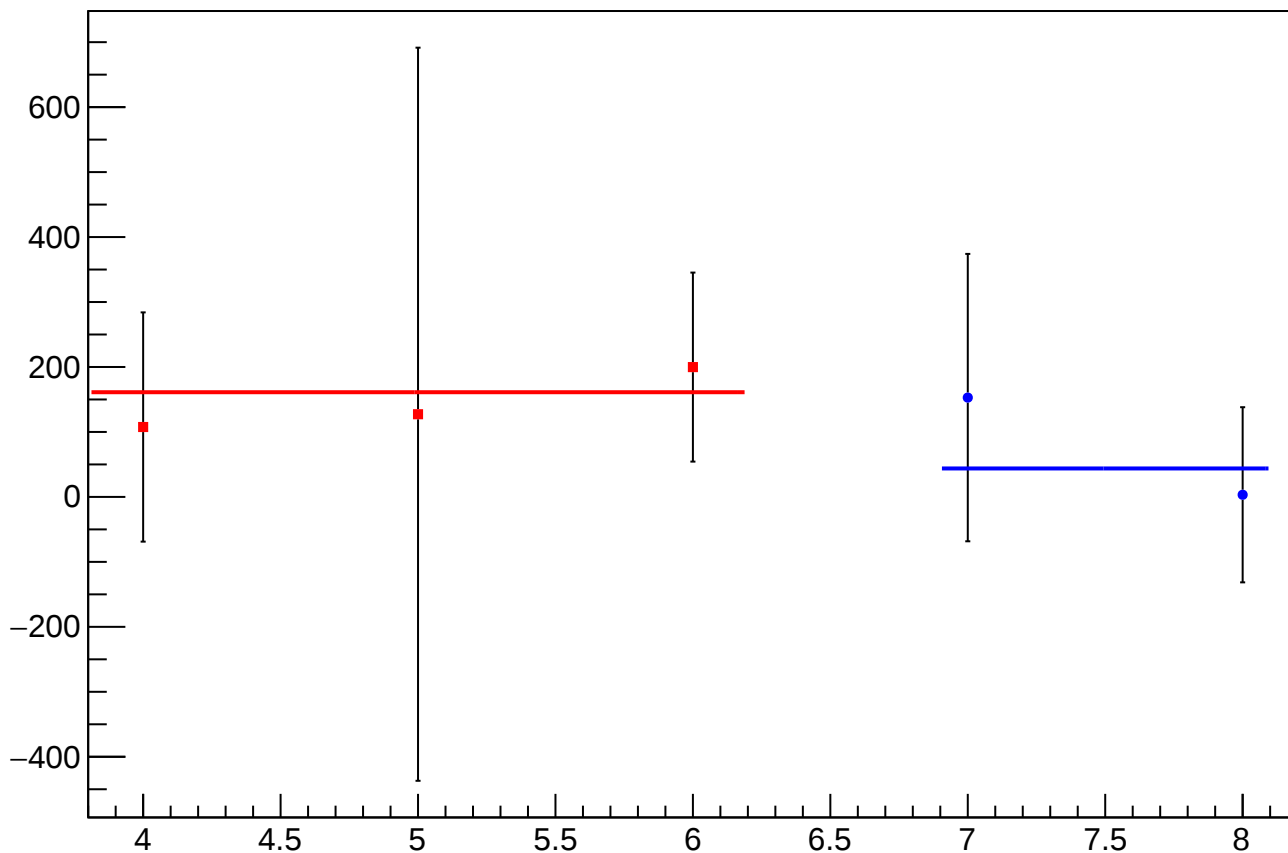
Right Out: 25.598 $\pm$ 0.019 χ^2 /NDF: 5150.3/2

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

24.801 $\pm$ 0.016 χ^2 /NDF: 411.7/1

25.598 $\pm$ 0.019 χ^2 /NDF: 5150.3/2

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 43.796+/-115.112 χ^2/NDF : 0.3/1

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

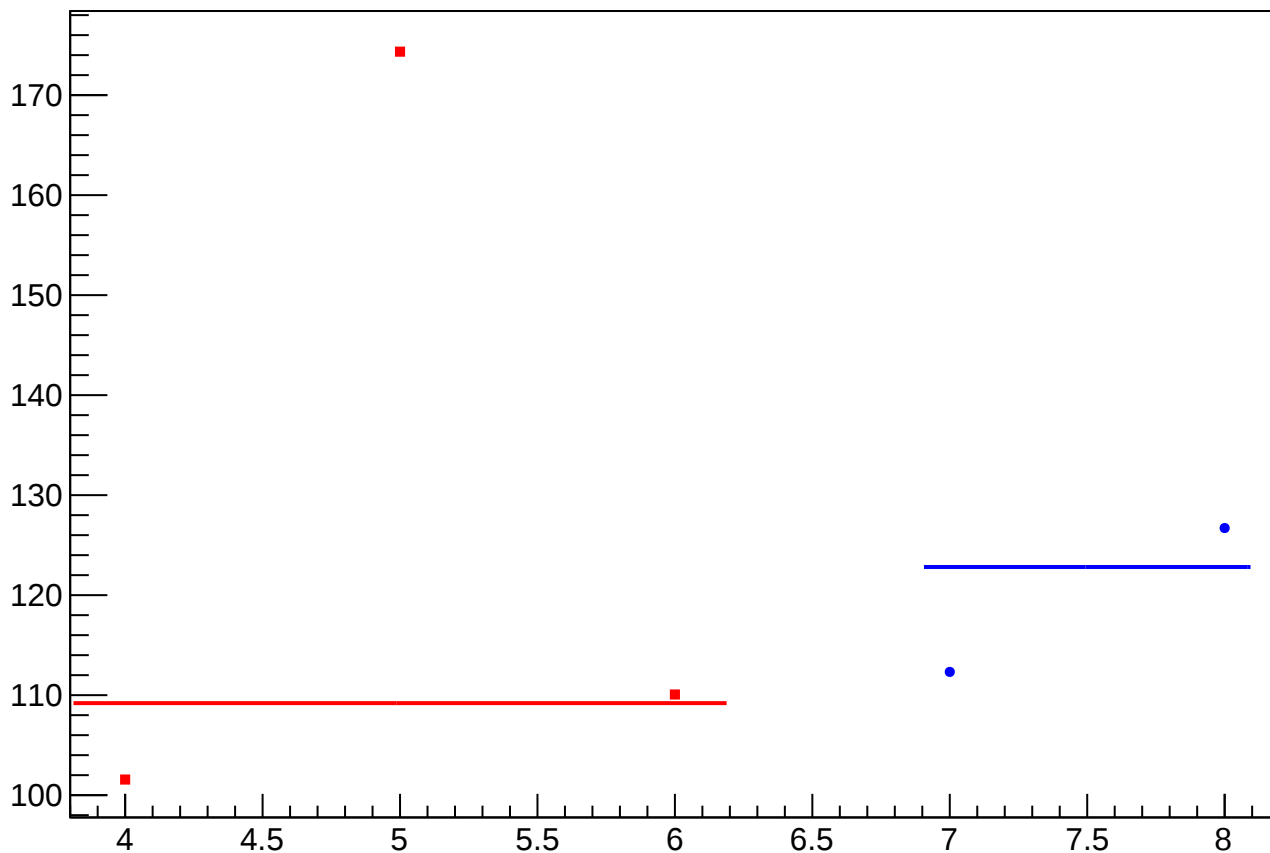
Right Out: 161.162+/-110.092 χ^2/NDF : 0.2/2

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

43.796+/-115.112 χ^2/NDF : 0.3/1

161.162+/-110.092 χ^2/NDF : 0.2/2

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 122.815 $\pm$ 0.081 χ^2 /NDF: 6167.8/1

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

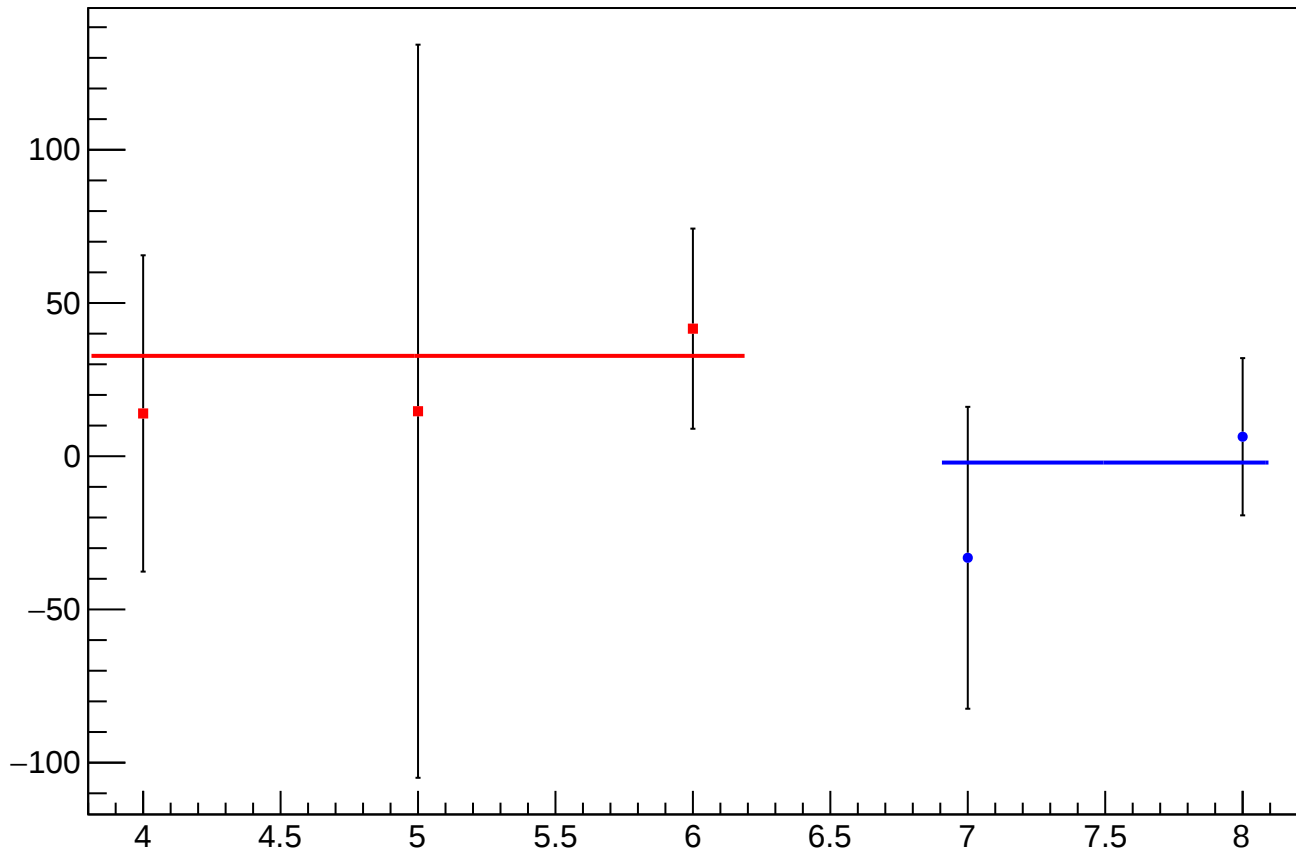
122.815 $\pm$ 0.081 χ^2 /NDF: 6167.8/1

Right Out: 109.203 $\pm$ 0.078 χ^2 /NDF: 30478.9/2

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

109.203 $\pm$ 0.078 χ^2 /NDF: 30478.9/2

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -2.068+/-22.754 χ^2/NDF : 0.5/1

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

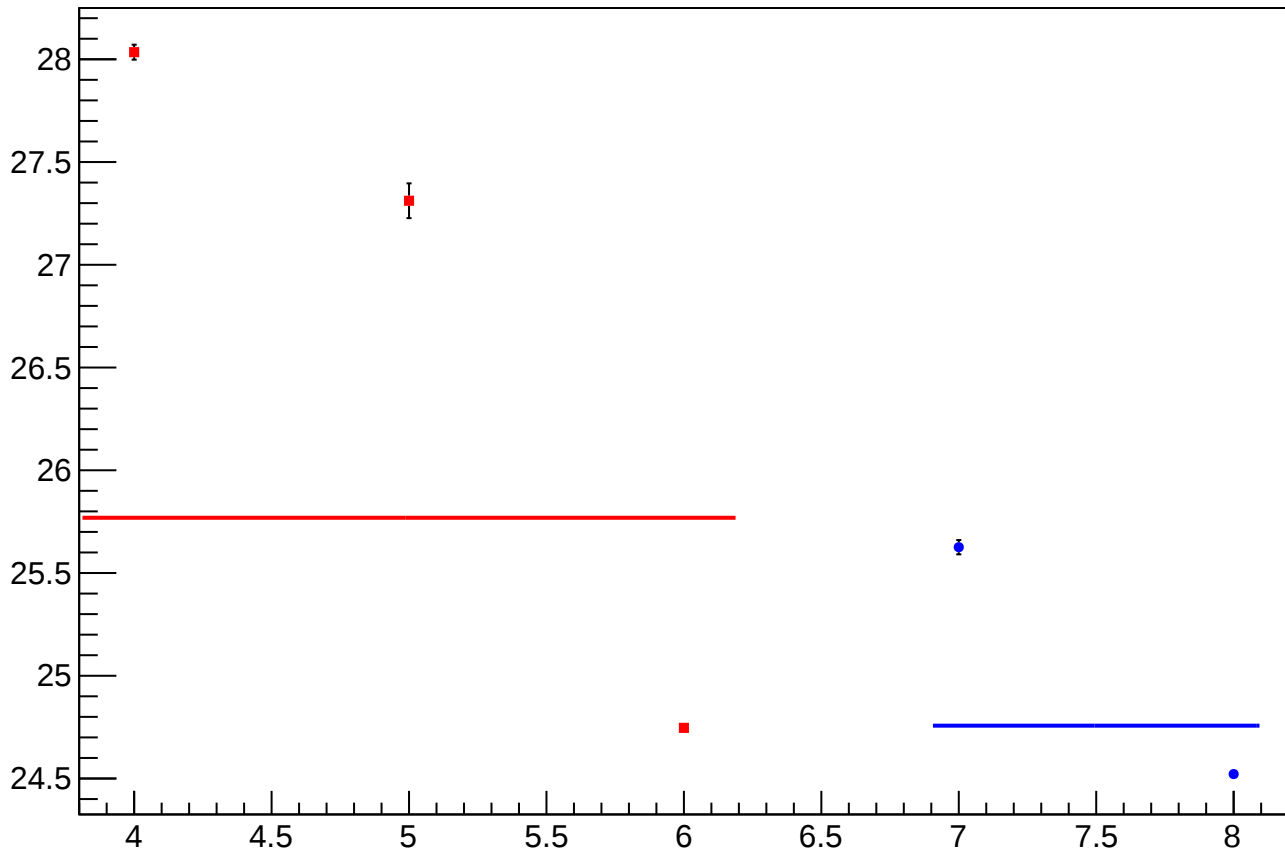
Right Out: 32.750+/-26.893 χ^2/NDF : 0.2/2

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

-2.068+/-22.754 χ^2/NDF : 0.5/1

32.750+/-26.893 χ^2/NDF : 0.2/2

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 24.757 $\pm$ 0.016 χ^2 /NDF: 790.4/1

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

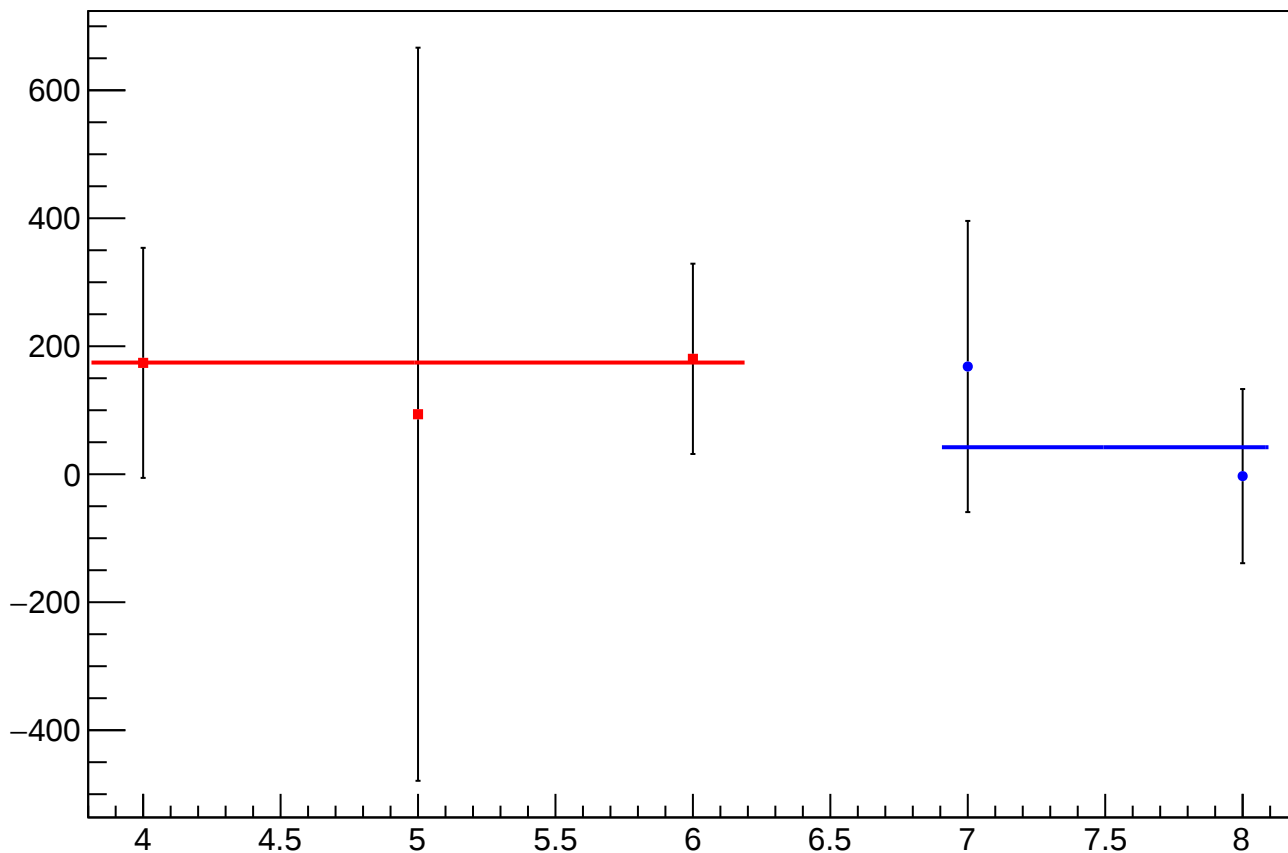
Right Out: 25.769 $\pm$ 0.019 χ^2 /NDF: 6146.5/2

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

24.757 $\pm$ 0.016 χ^2 /NDF: 790.4/1

25.769 $\pm$ 0.019 χ^2 /NDF: 6146.5/2

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 42.191+/-116.786 χ^2/NDF : 0.4/1

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

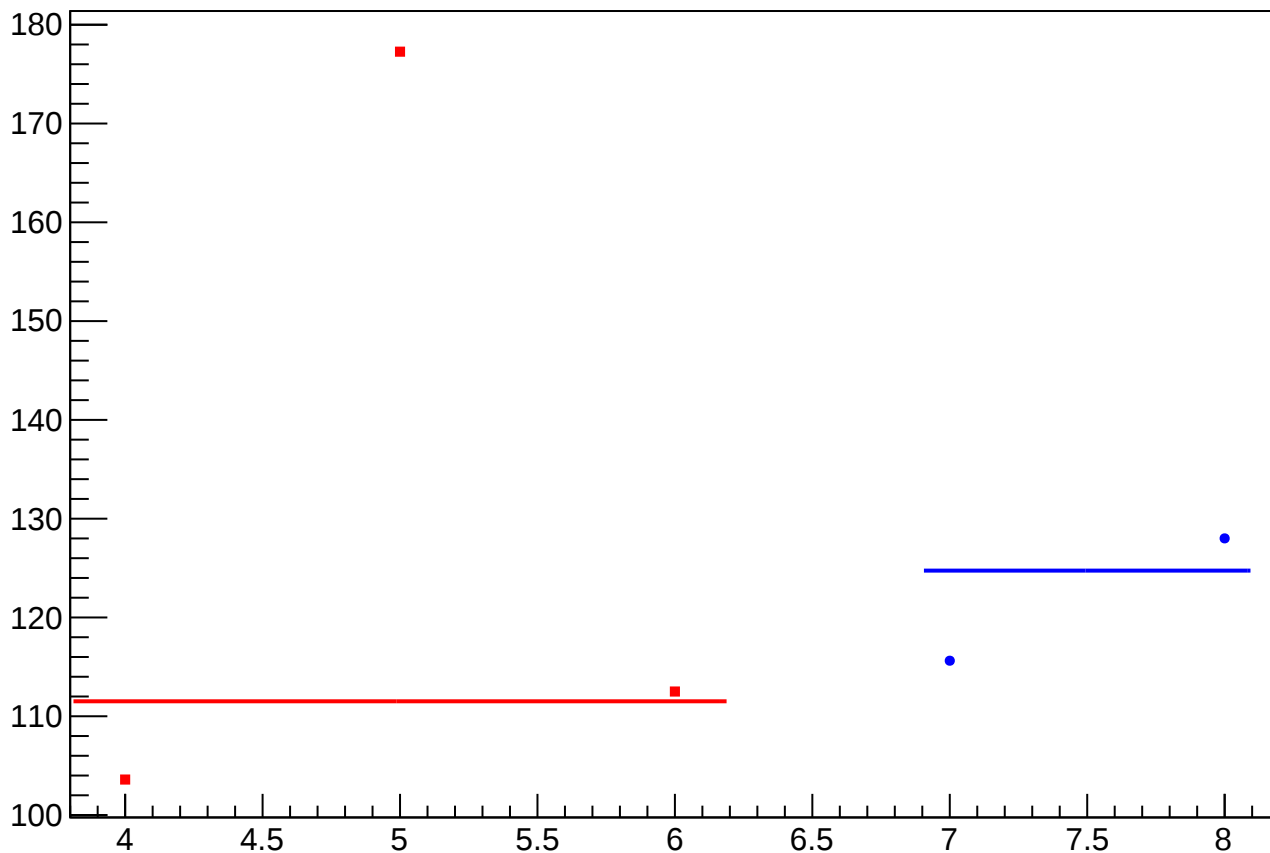
Right Out: 174.525+/-112.344 χ^2/NDF : 0.0/2

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

42.191+/-116.786 χ^2/NDF : 0.4/1

174.525+/-112.344 χ^2/NDF : 0.0/2

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 124.744 $\pm$ 0.083 χ^2 /NDF: 4364.2/1

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

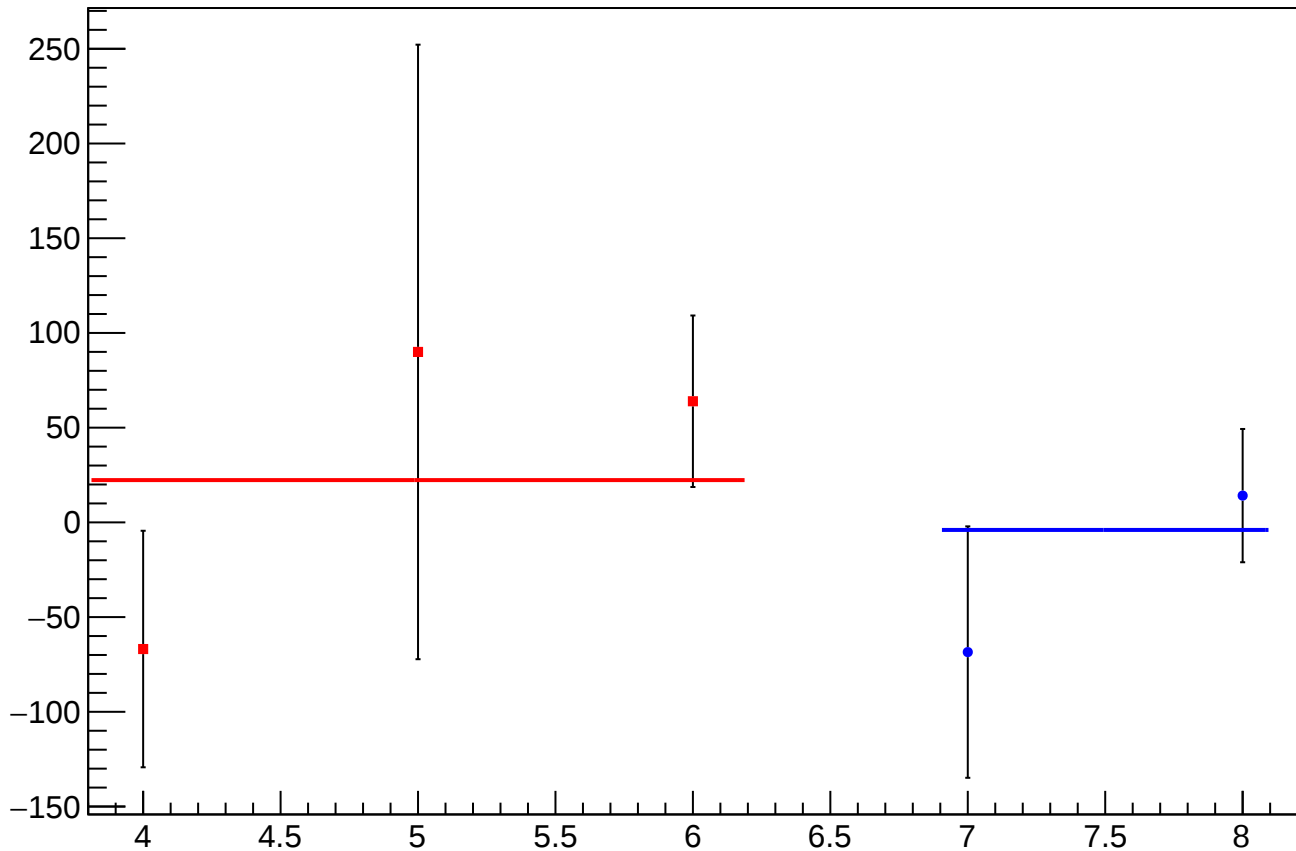
124.744 $\pm$ 0.083 χ^2 /NDF: 4364.2/1

Right Out: 111.516 $\pm$ 0.079 χ^2 /NDF: 30328.4/2

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

111.516 $\pm$ 0.079 χ^2 /NDF: 30328.4/2

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -3.991 $\pm$ 31.082 χ^2 /NDF: 1.2/1

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

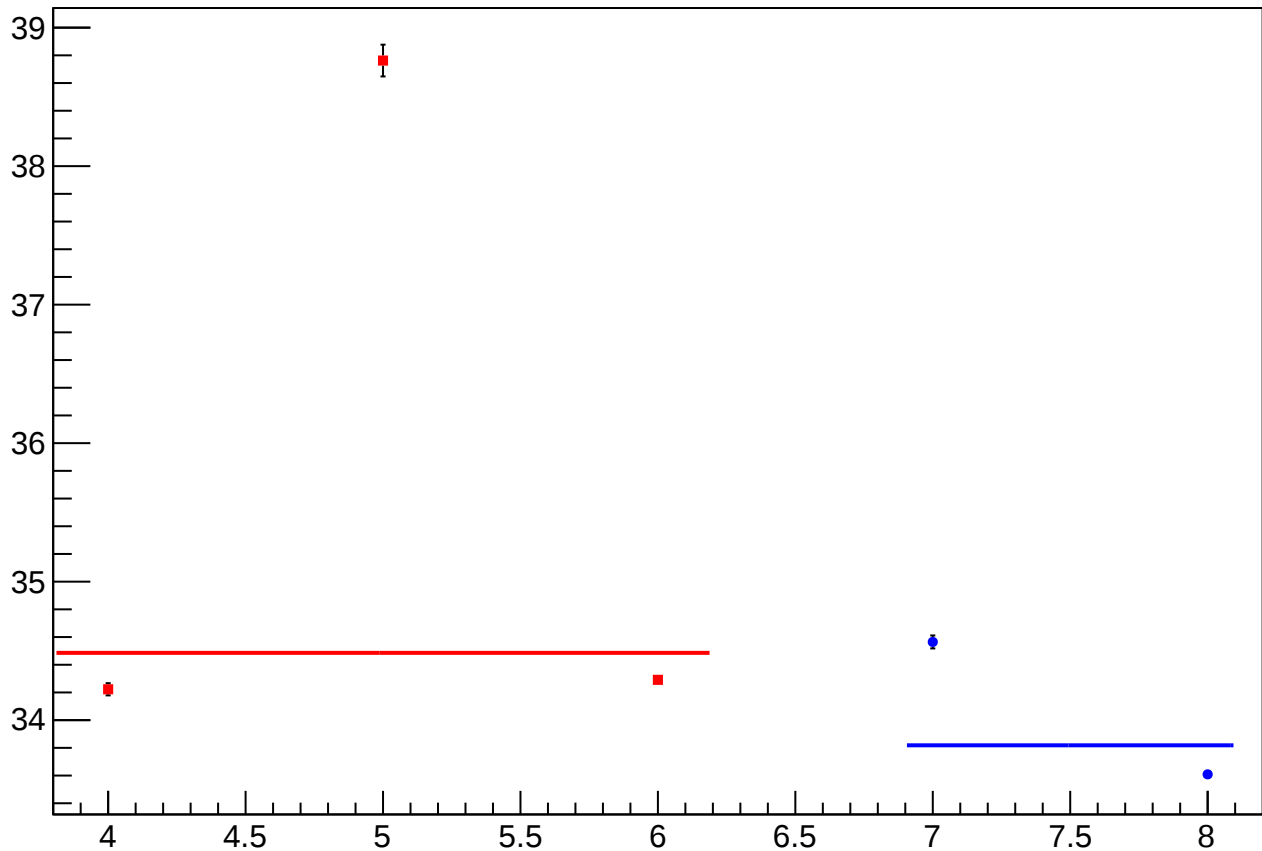
Right Out: 22.318 $\pm$ 35.746 χ^2 /NDF: 3.1/2

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

-3.991 $\pm$ 31.082 χ^2 /NDF: 1.2/1

22.318 $\pm$ 35.746 χ^2 /NDF: 3.1/2

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 33.818 ± 0.022 $\chi^2/\text{NDF}: 324.0/1$

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

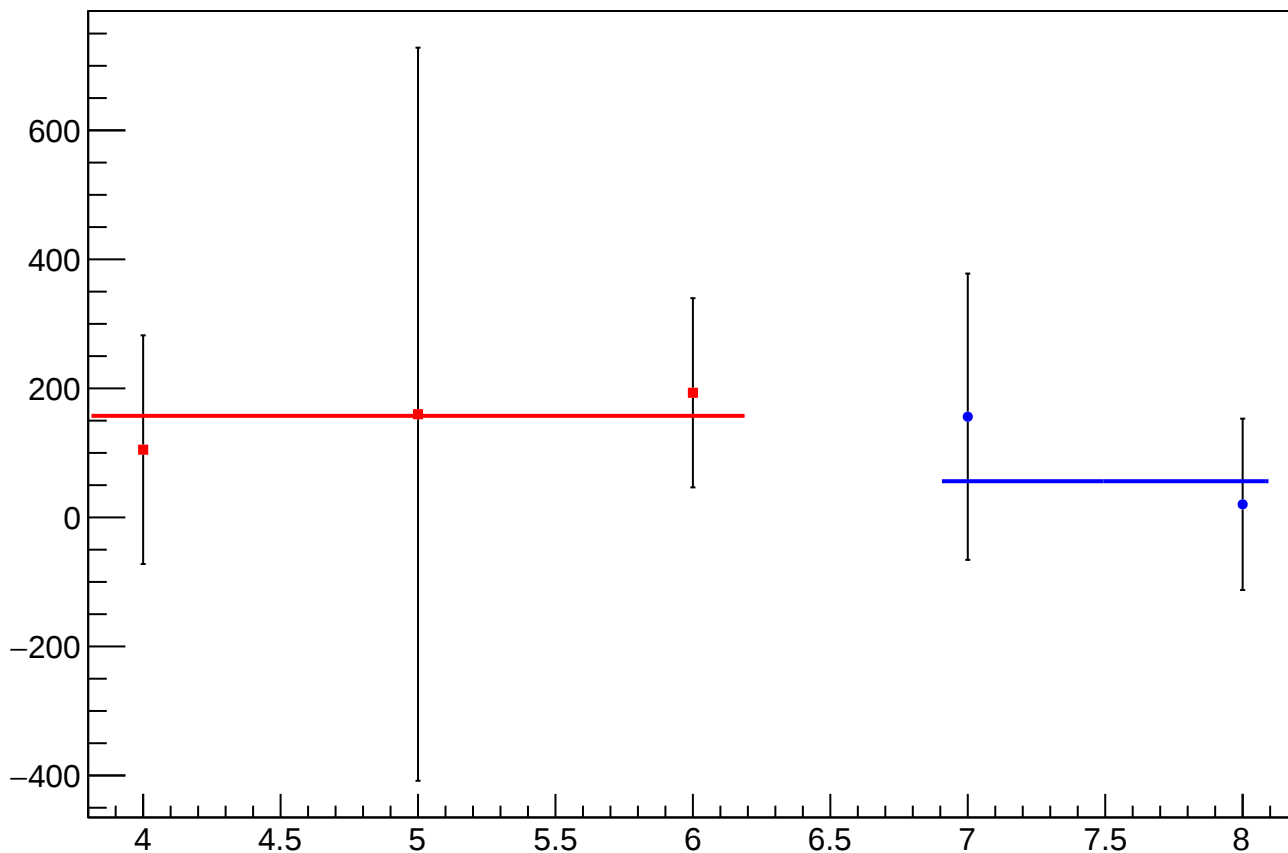
33.818 ± 0.022 $\chi^2/\text{NDF}: 324.0/1$

Right Out: 34.486 ± 0.025 $\chi^2/\text{NDF}: 1462.7/2$

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

34.486 ± 0.025 $\chi^2/\text{NDF}: 1462.7/2$

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 56.106+/-113.942 χ^2/NDF : 0.3/1

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

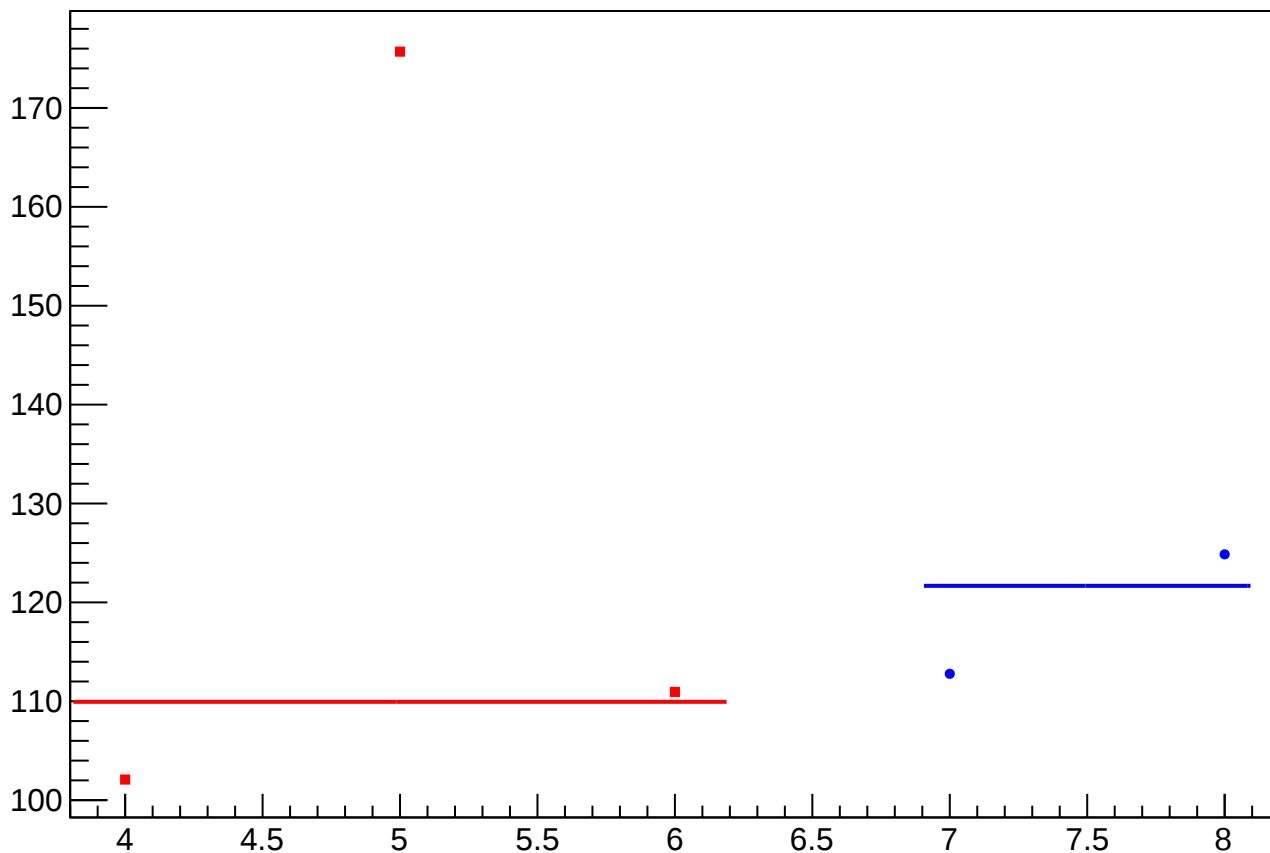
Right Out: 157.447+/-110.818 χ^2/NDF : 0.1/2

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

56.106+/-113.942 χ^2/NDF : 0.3/1

157.447+/-110.818 χ^2/NDF : 0.1/2

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 121.674 $\pm$ 0.081 χ^2 /NDF: 4364.3/1

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

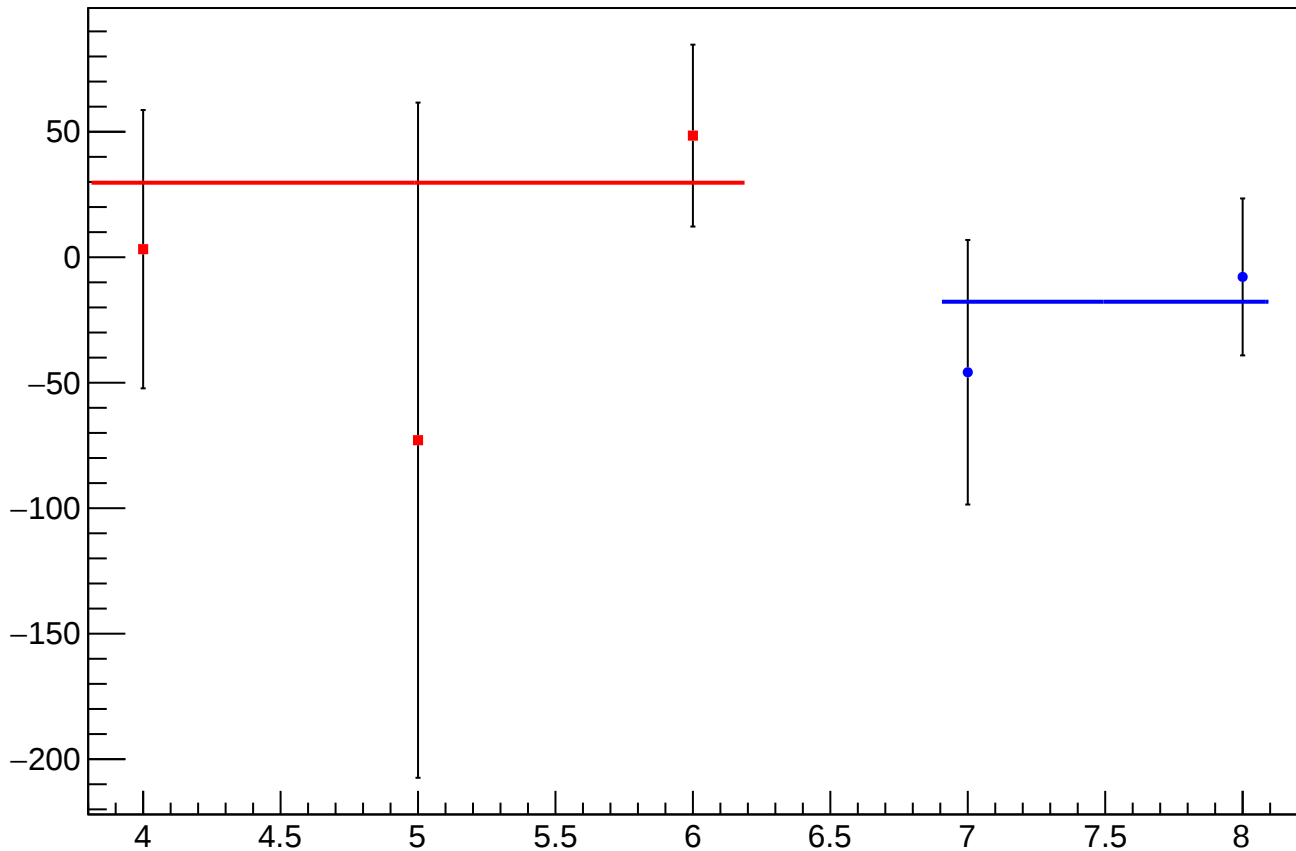
121.674 $\pm$ 0.081 χ^2 /NDF: 4364.3/1

Right Out: 109.946 $\pm$ 0.078 χ^2 /NDF: 30809.8/2

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

109.946 $\pm$ 0.078 χ^2 /NDF: 30809.8/2

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -17.729 $\pm$ 26.892 χ^2 /NDF: 0.4/1

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

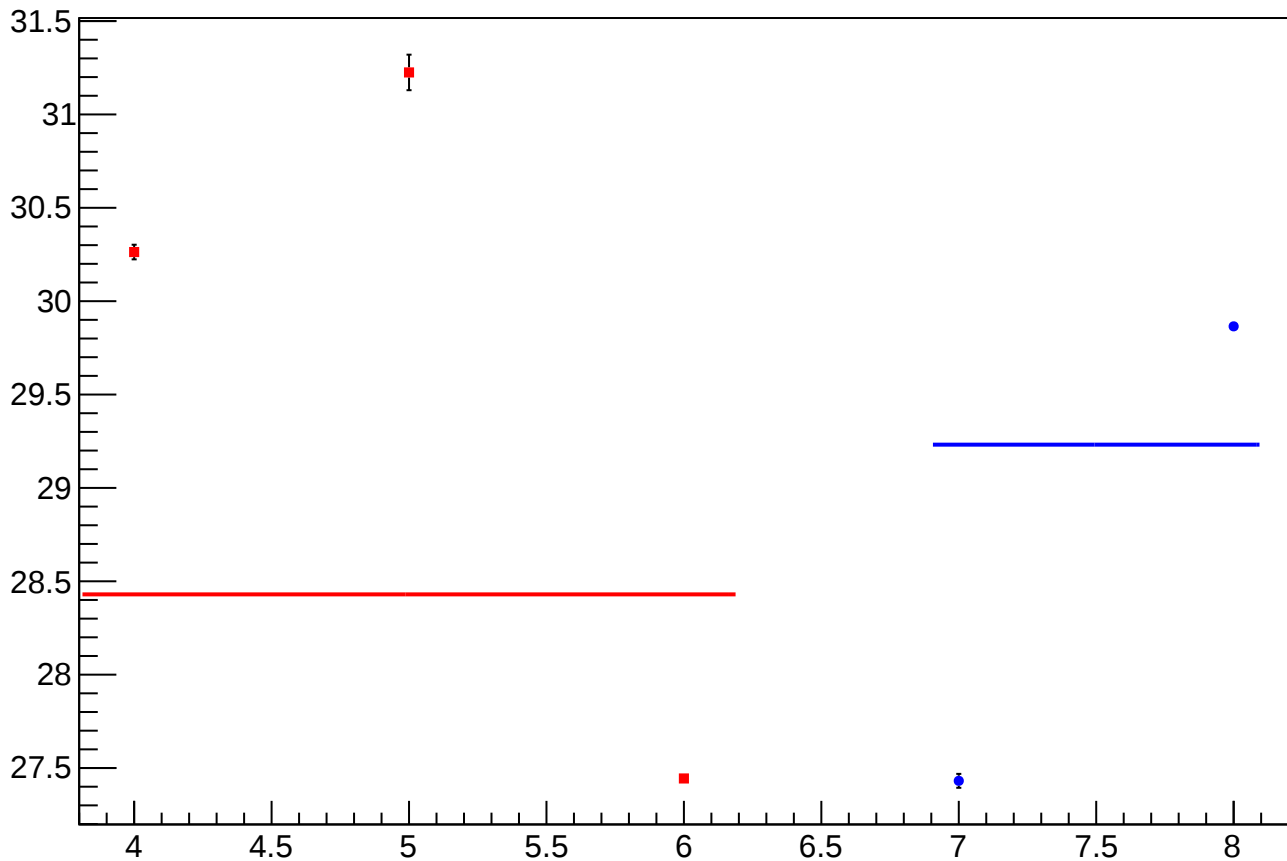
Right Out: 29.704 $\pm$ 29.592 χ^2 /NDF: 1.1/2

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

-17.729 $\pm$ 26.892 χ^2 /NDF: 0.4/1

29.704 $\pm$ 29.592 χ^2 /NDF: 1.1/2

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 29.232 $\pm$ 0.019 χ^2 /NDF: 3154.2/1

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

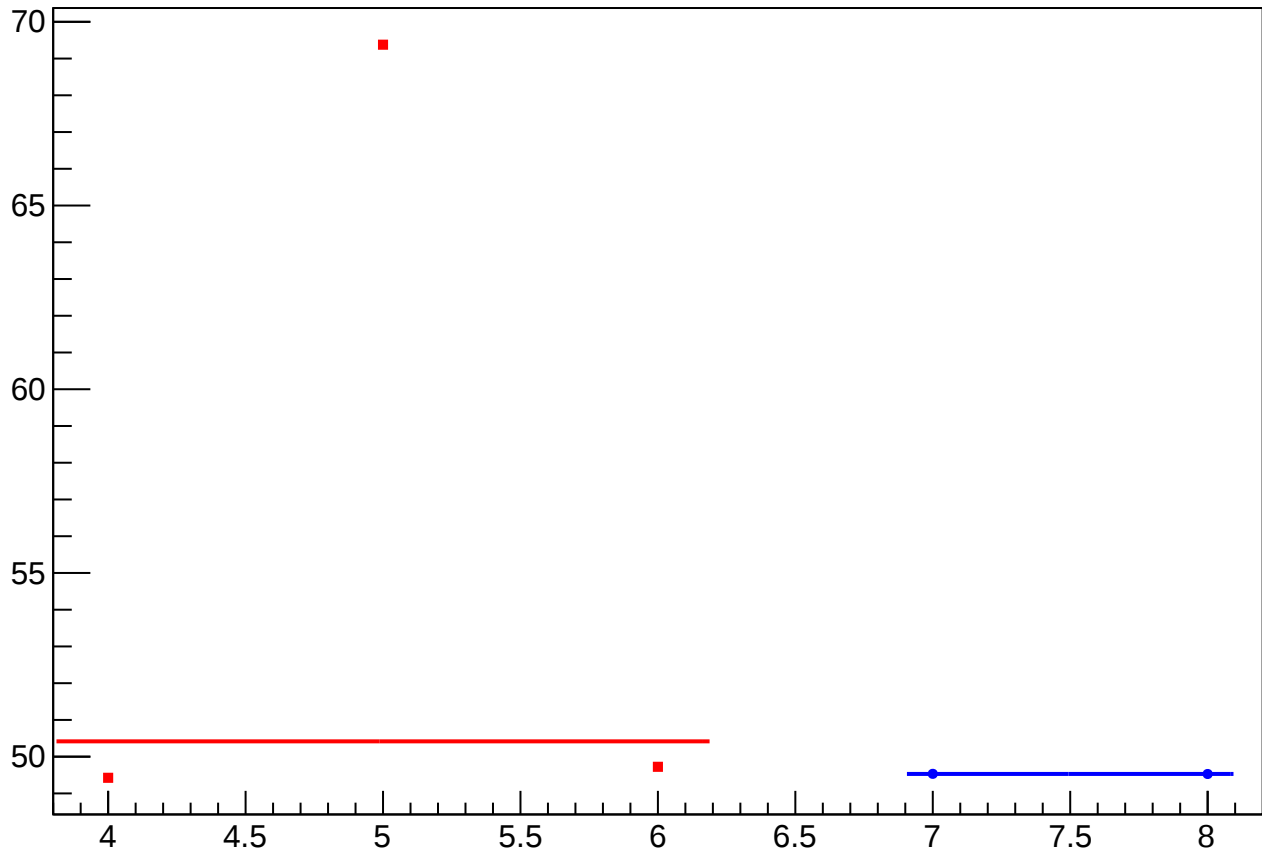
Right Out: 28.430 $\pm$ 0.021 χ^2 /NDF: 4529.4/2

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

29.232 $\pm$ 0.019 χ^2 /NDF: 3154.2/1

28.430 $\pm$ 0.021 χ^2 /NDF: 4529.4/2

yield_bcm_an_ds_mean vs slug



Right In: 49.530+/-0.000 χ^2/NDF : 296.4/1

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

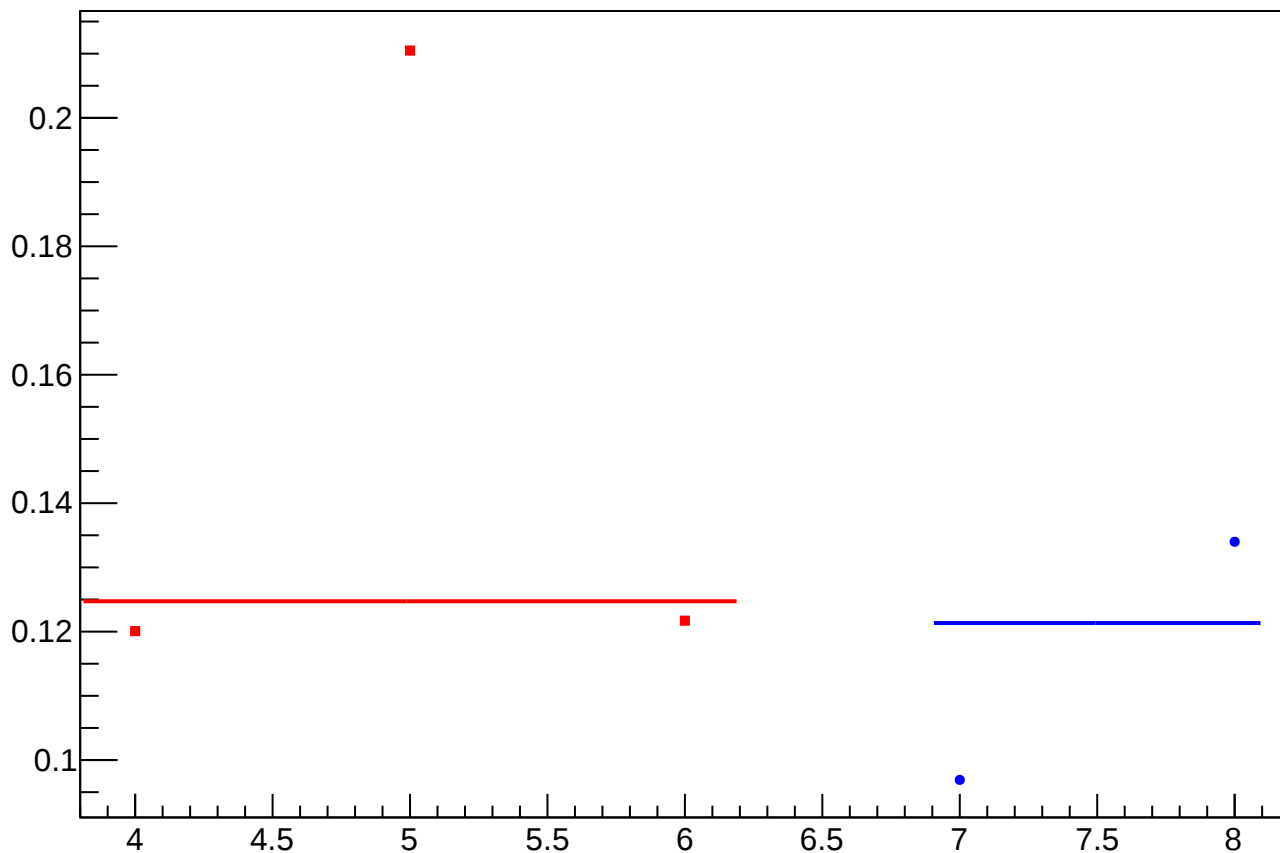
49.530+/-0.000 χ^2/NDF : 296.4/1

Right Out: 50.417+/-0.000 χ^2/NDF : 937555912.4/2

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

50.417+/-0.000 χ^2/NDF : 937555912.4/2

yield_bcm_an_ds_rms vs slug



Right In: 0.121+/-0.000 χ^2/NDF : 44323.0/1

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

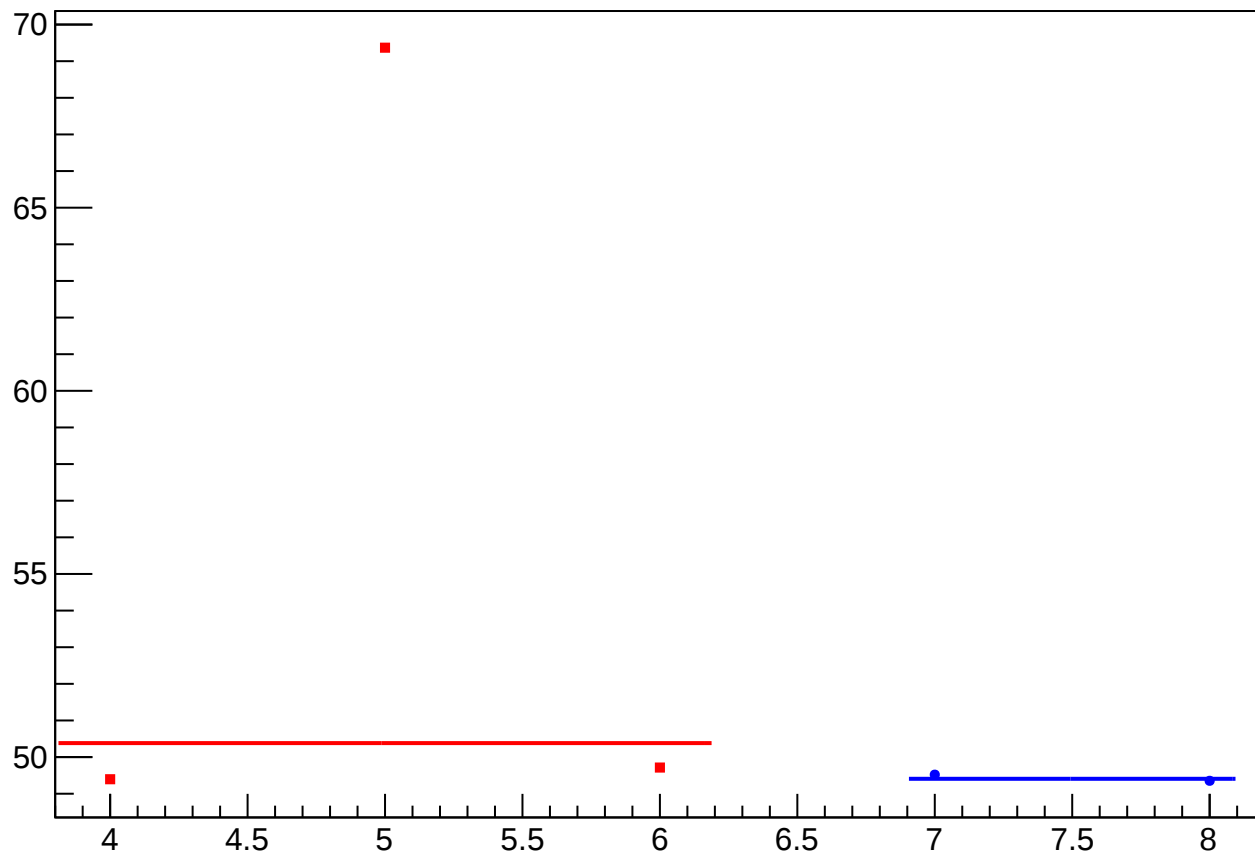
Right Out: 0.125+/-0.000 χ^2/NDF : 38383.9/2

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

0.121+/-0.000 χ^2/NDF : 44323.0/1

0.125+/-0.000 χ^2/NDF : 38383.9/2

yield_bcm_an_ds3_mean vs slug



Right In: 49.407 $\pm$ 0.000 χ^2 /NDF: 467645.3/1

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

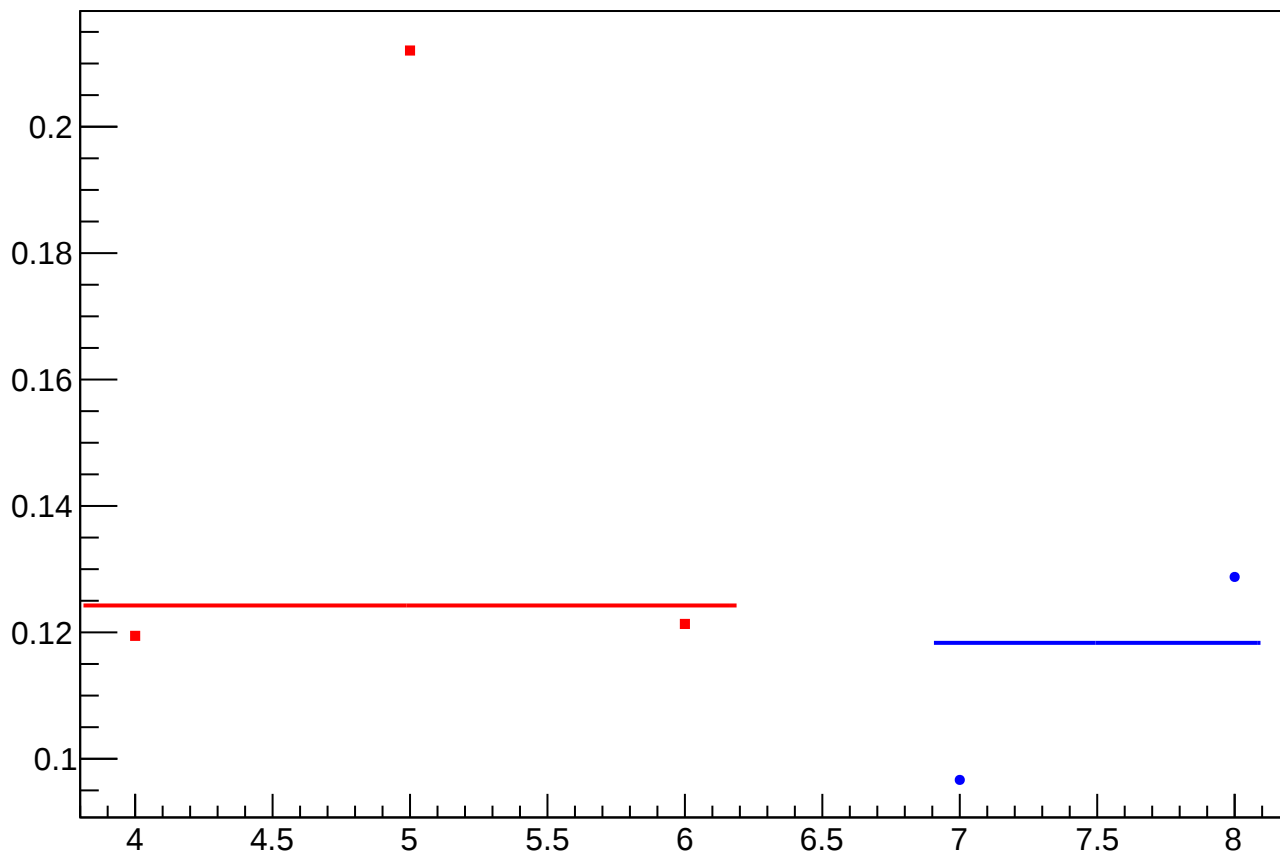
Right Out: 50.382 $\pm$ 0.000 χ^2 /NDF: 925686739.6/2

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

49.407 $\pm$ 0.000 χ^2 /NDF: 467645.3/1

50.382 $\pm$ 0.000 χ^2 /NDF: 925686739.6/2

yield_bcm_an_ds3_rms vs slug



Right In: 0.118+/-0.000 χ^2/NDF : 34245.7/1

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

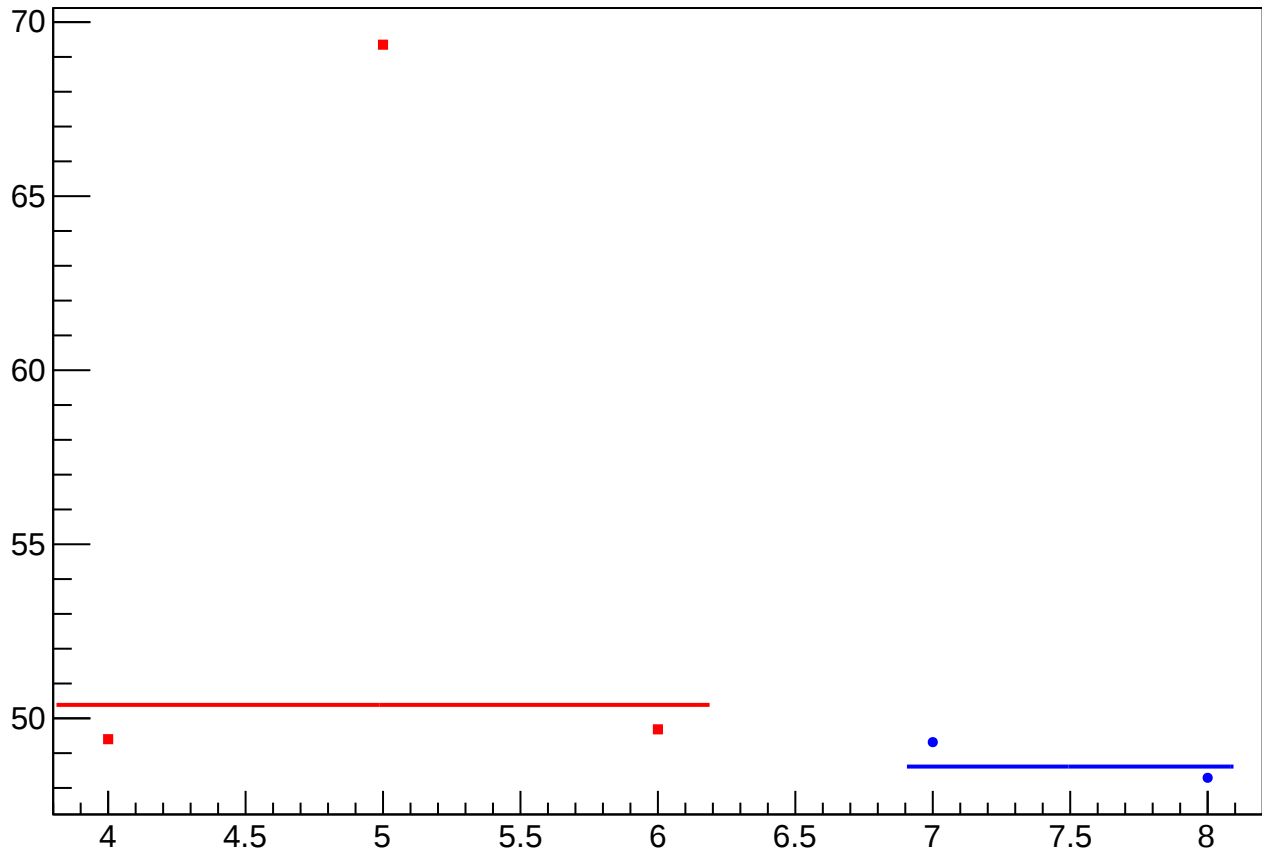
Right Out: 0.124+/-0.000 χ^2/NDF : 39632.2/2

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

0.118+/-0.000 χ^2/NDF : 34245.7/1

0.124+/-0.000 χ^2/NDF : 39632.2/2

yield_bcm_an_us_mean vs slug



Right In: 48.614+/-0.000 χ^2/NDF : 17291754.5/1

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

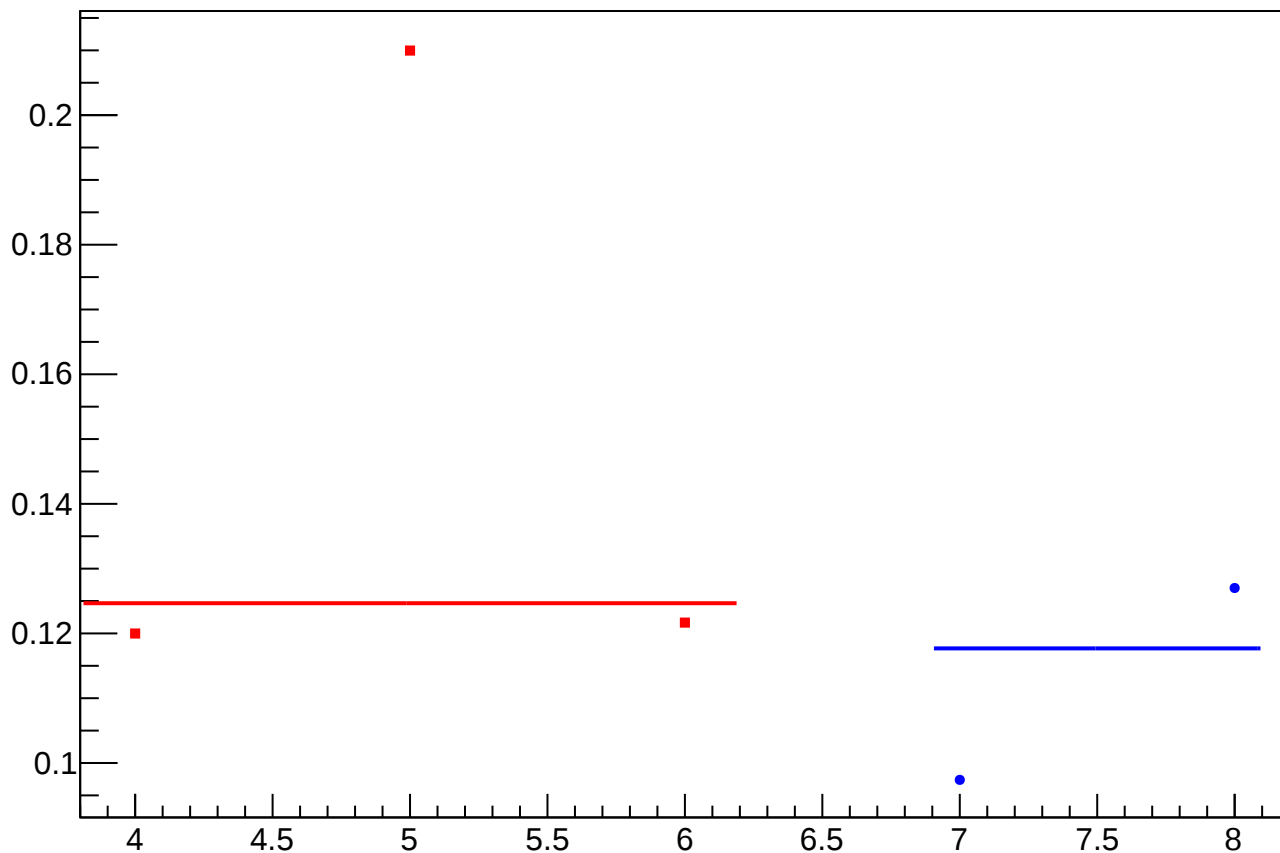
48.614+/-0.000 χ^2/NDF : 17291754.5/1

Right Out: 50.386+/-0.000 χ^2/NDF : 942578991.7/2

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

50.386+/-0.000 χ^2/NDF : 942578991.7/2

yield_bcm_an_us_rms vs slug



Right In: 0.118+/-0.000 χ^2/NDF : 28913.2/1

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

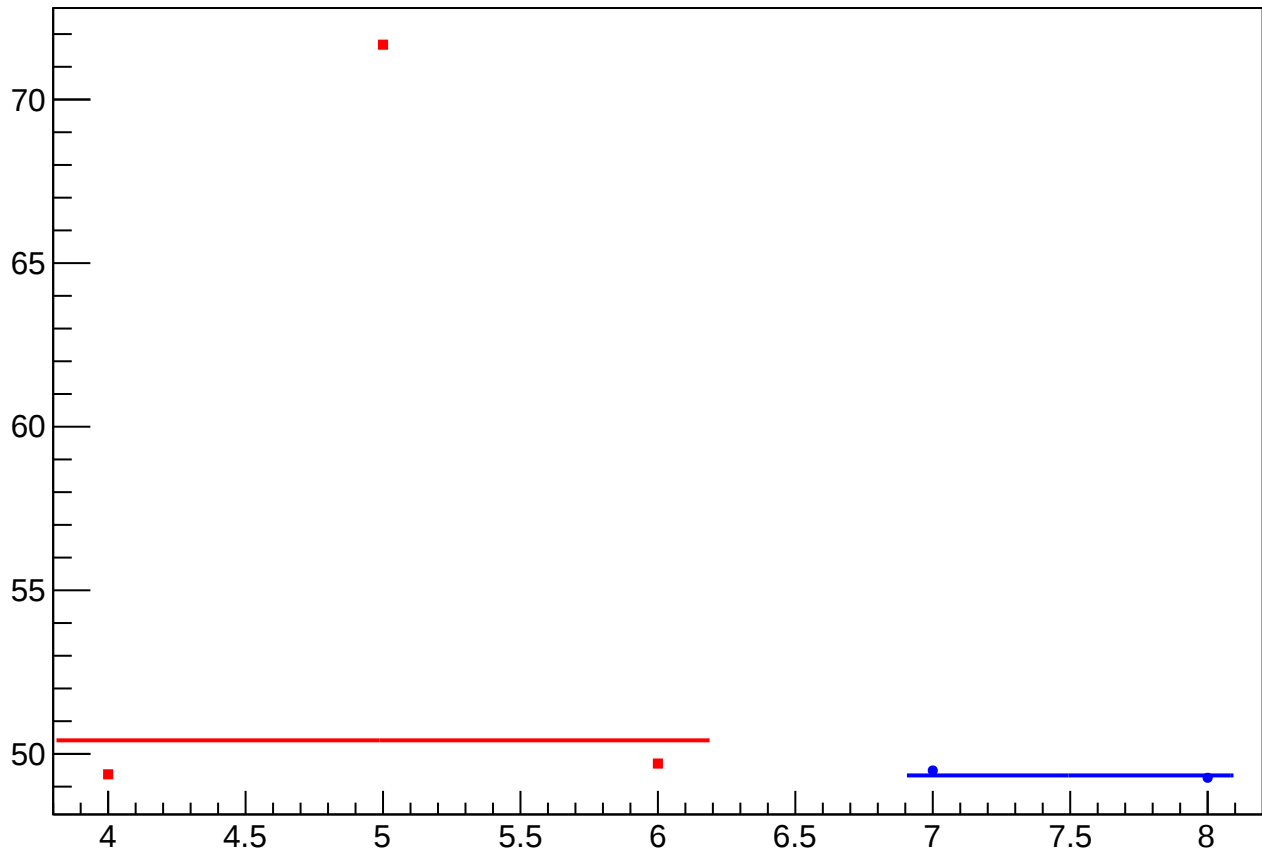
Right Out: 0.125+/-0.000 χ^2/NDF : 38174.5/2

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

0.118+/-0.000 χ^2/NDF : 28913.2/1

0.125+/-0.000 χ^2/NDF : 38174.5/2

yield_bcm_dg_us_mean vs slug



Right In: 49.342+/-0.000 χ^2/NDF : 792349.5/1

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

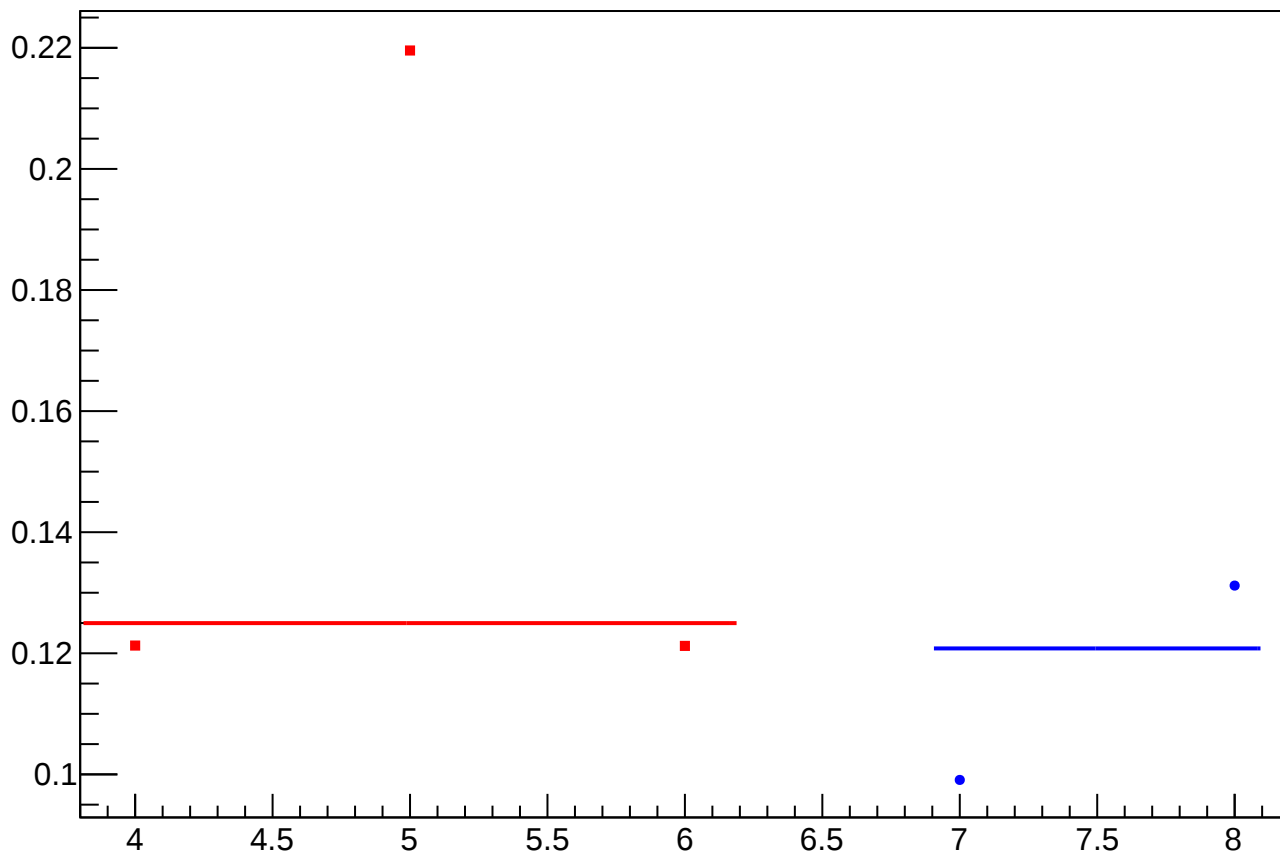
49.342+/-0.000 χ^2/NDF : 792349.5/1

Right Out: 50.415+/-0.000 χ^2/NDF : 1081391674.1/2

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

50.415+/-0.000 χ^2/NDF : 1081391674.1/2

yield_bcm_dg_us_rms vs slug



Right In: 0.121+/-0.000 χ^2/NDF : 32839.5/1

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

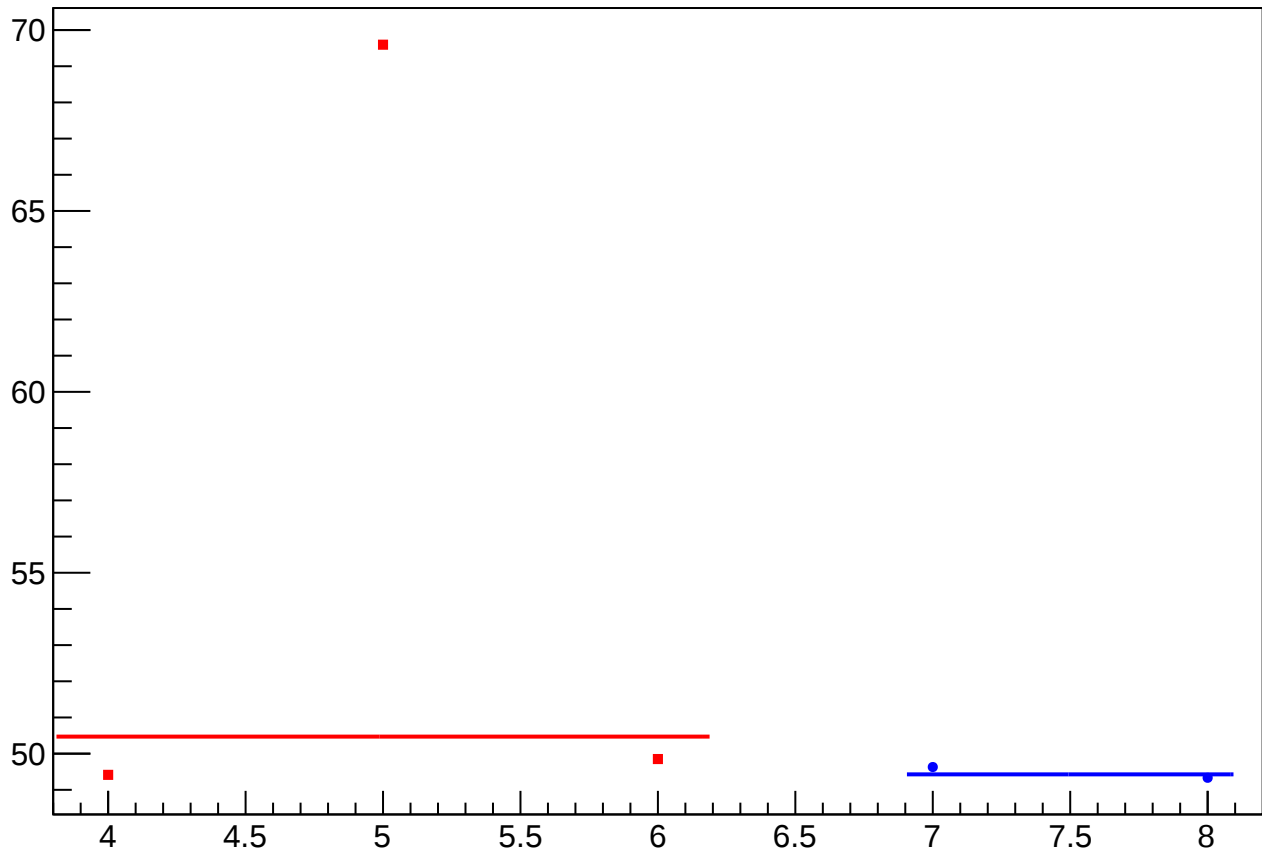
Right Out: 0.125+/-0.000 χ^2/NDF : 42737.4/2

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

0.121+/-0.000 χ^2/NDF : 32839.5/1

0.125+/-0.000 χ^2/NDF : 42737.4/2

yield_bcm_dg_ds_mean vs slug



Right In: 49.428+/-0.000 χ^2/NDF : 1478760.7/1

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

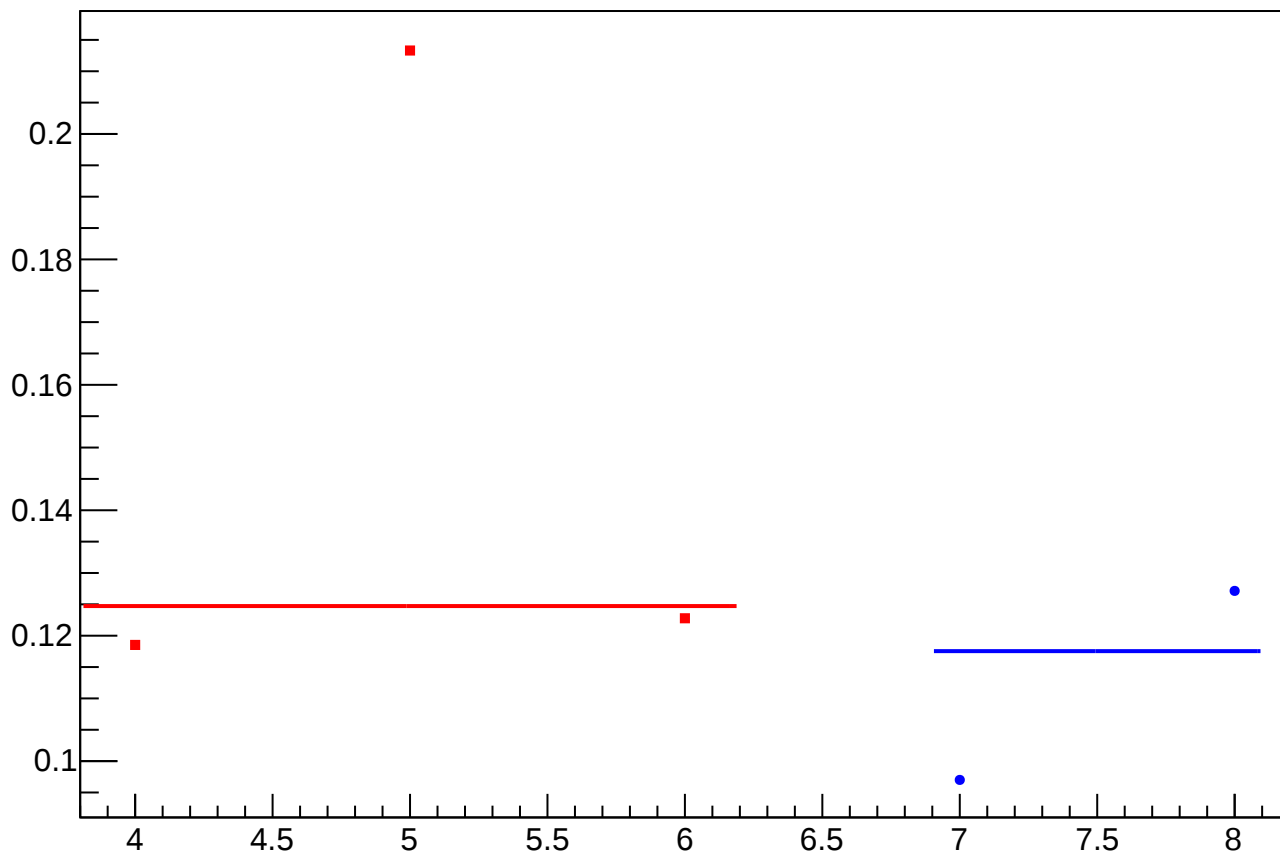
49.428+/-0.000 χ^2/NDF : 1478760.7/1

Right Out: 50.471+/-0.000 χ^2/NDF : 930159048.2/2

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

50.471+/-0.000 χ^2/NDF : 930159048.2/2

yield_bcm_dg_ds_rms vs slug



Right In: 0.118+/-0.000 χ^2/NDF : 30359.7/1

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

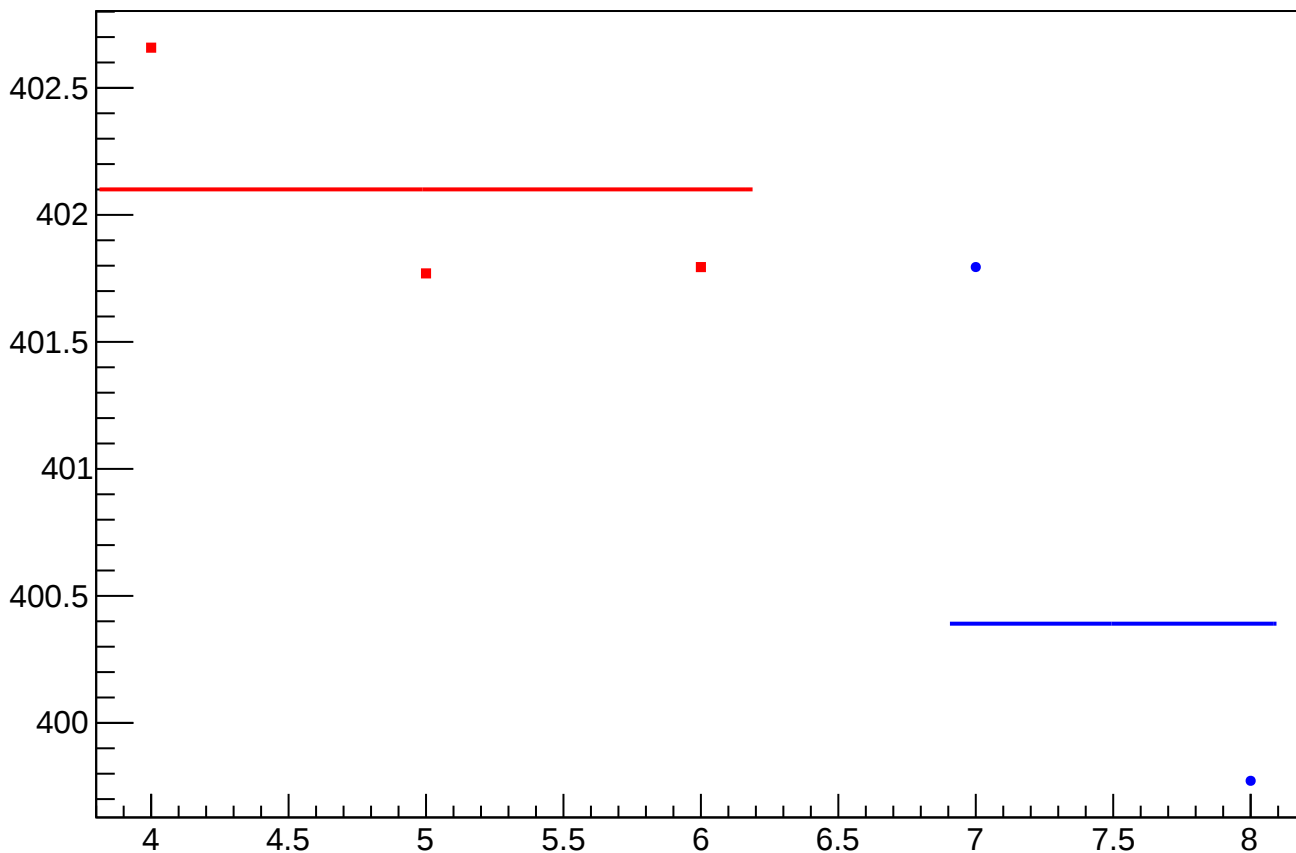
Right Out: 0.125+/-0.000 χ^2/NDF : 40305.7/2

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

0.118+/-0.000 χ^2/NDF : 30359.7/1

0.125+/-0.000 χ^2/NDF : 40305.7/2

yield_cav4bQ_mean vs slug



Right In: 400.391+/-0.000 χ^2/NDF : 19632820657.0/1

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

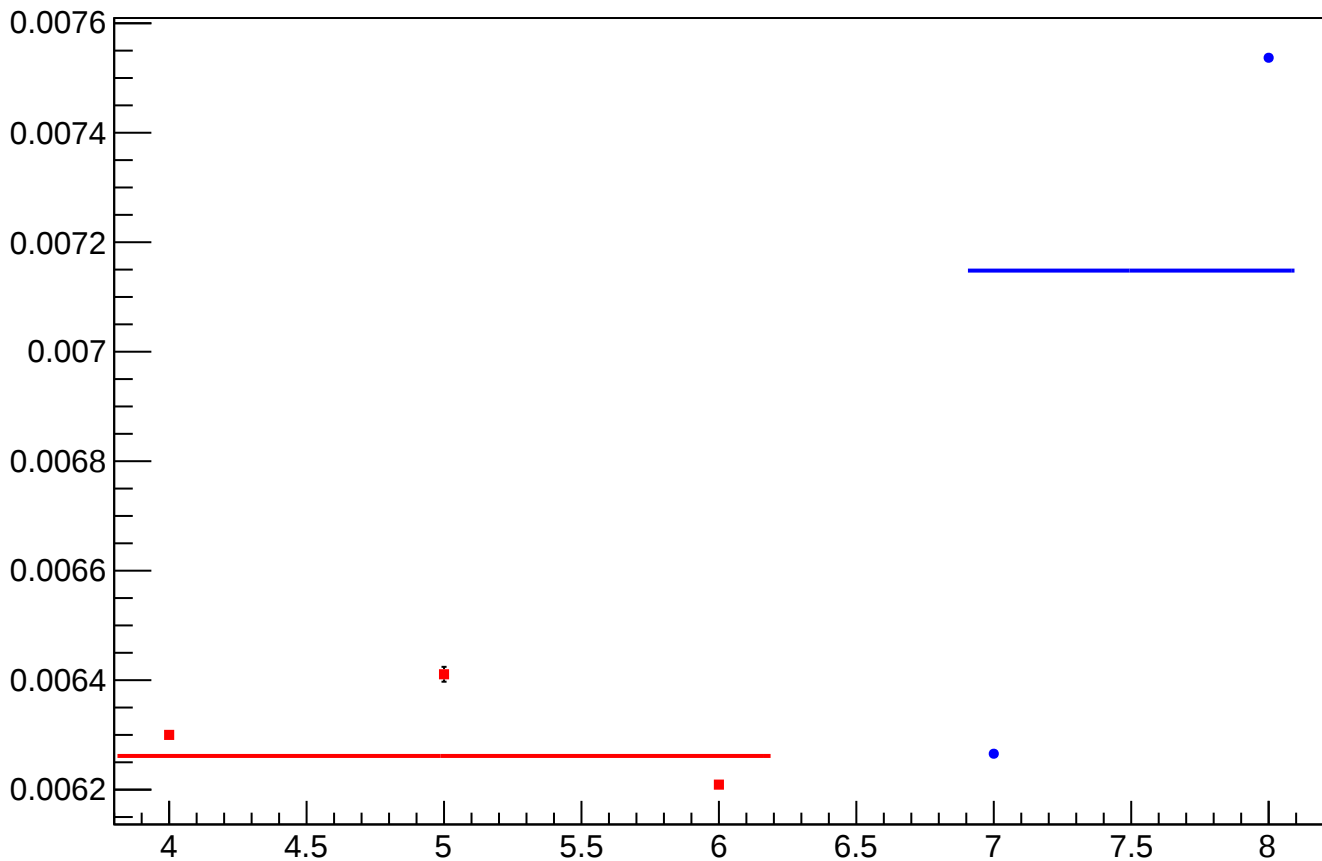
Right Out: 402.100+/-0.000 χ^2/NDF : 4729084468.7/2

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

400.391+/-0.000 χ^2/NDF : 19632820657.0/1

402.100+/-0.000 χ^2/NDF : 4729084468.7/2

yield_cav4bQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 15513.3/1

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

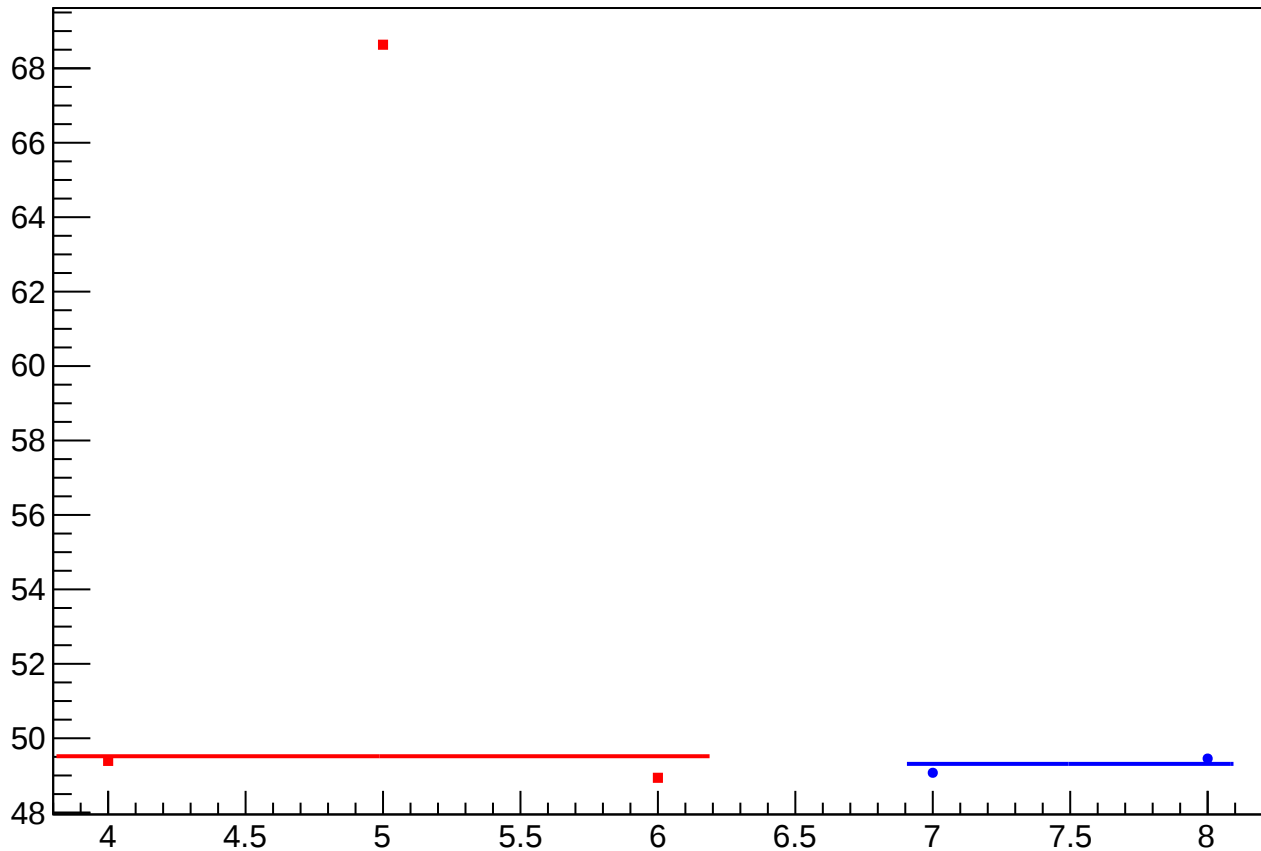
Right Out: 0.006+/-0.000 χ^2/NDF : 231.2/2

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

0.007+/-0.000 χ^2/NDF : 15513.3/1

0.006+/-0.000 χ^2/NDF : 231.2/2

yield_cav4cQ_mean vs slug



Right In: 49.312+/-0.000 χ^2/NDF : 1318338.3/1

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

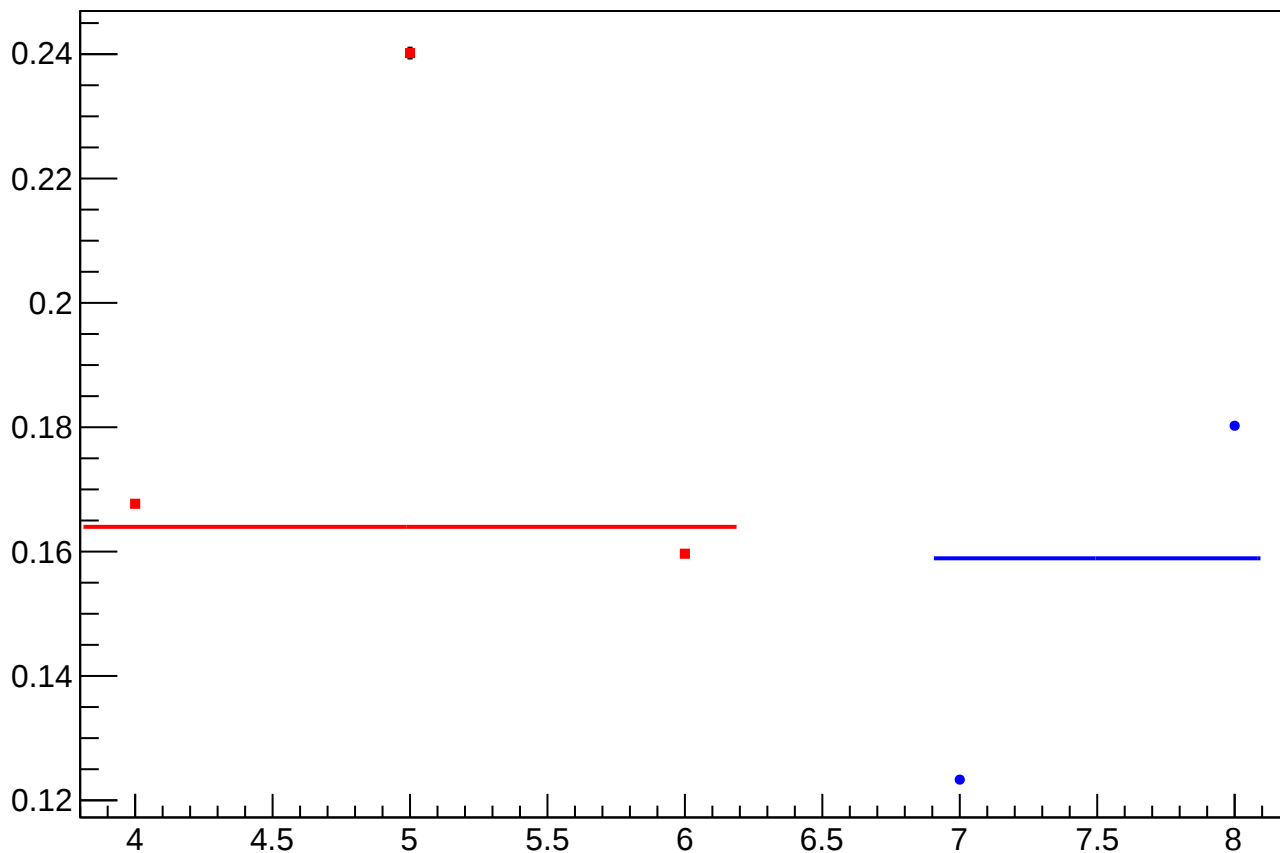
49.312+/-0.000 χ^2/NDF : 1318338.3/1

Right Out: 49.517+/-0.000 χ^2/NDF : 247059055.2/2

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

49.517+/-0.000 χ^2/NDF : 247059055.2/2

yield_cav4cQ_rms vs slug



Right In: 0.159 $\pm$ 0.000 χ^2 /NDF: 58403.7/1

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

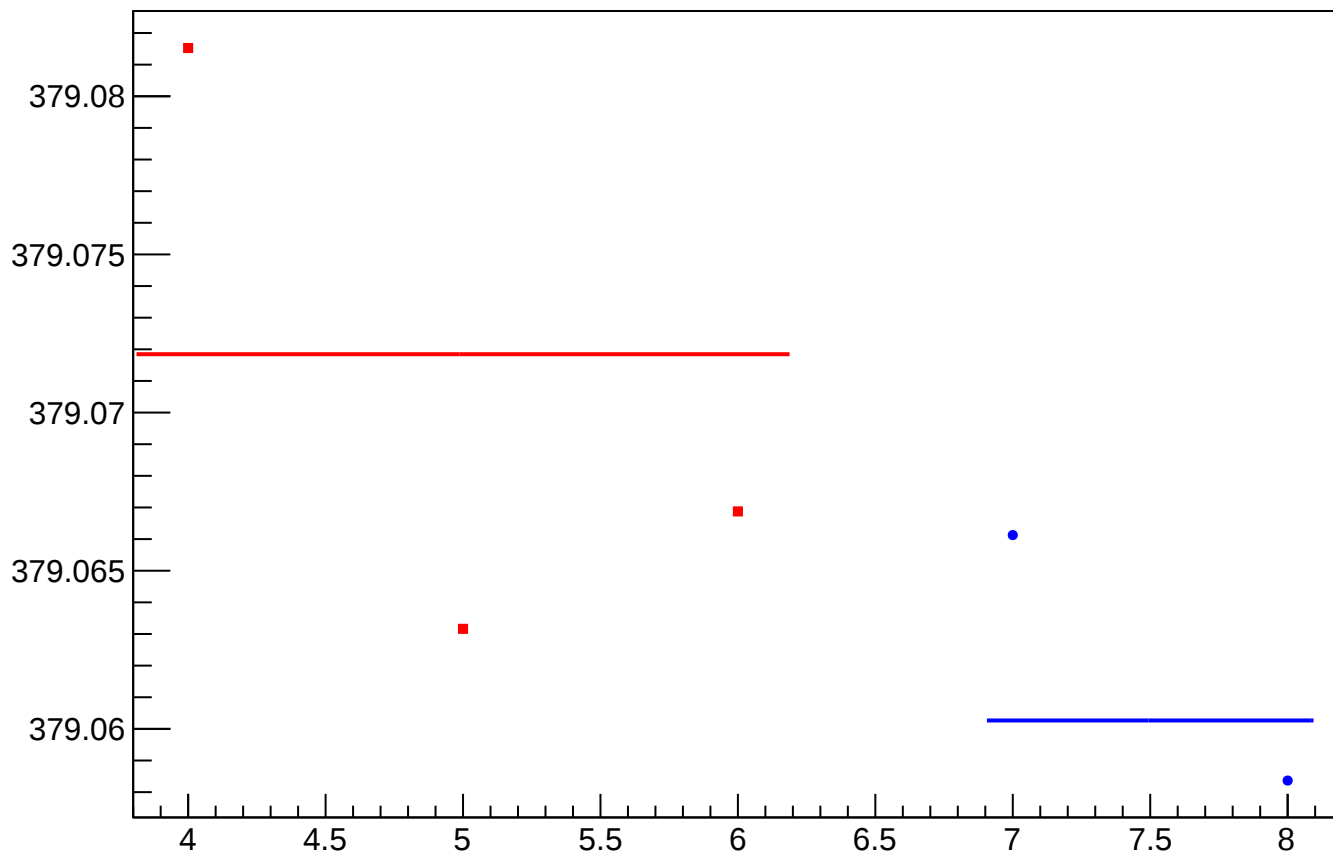
Right Out: 0.164 $\pm$ 0.000 χ^2 /NDF: 8628.5/2

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

0.159 $\pm$ 0.000 χ^2 /NDF: 58403.7/1

0.164 $\pm$ 0.000 χ^2 /NDF: 8628.5/2

yield_cav4dQ_mean vs slug



Right In: 379.060 $\pm$ 0.000 χ^2 /NDF: 268198.9/1

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

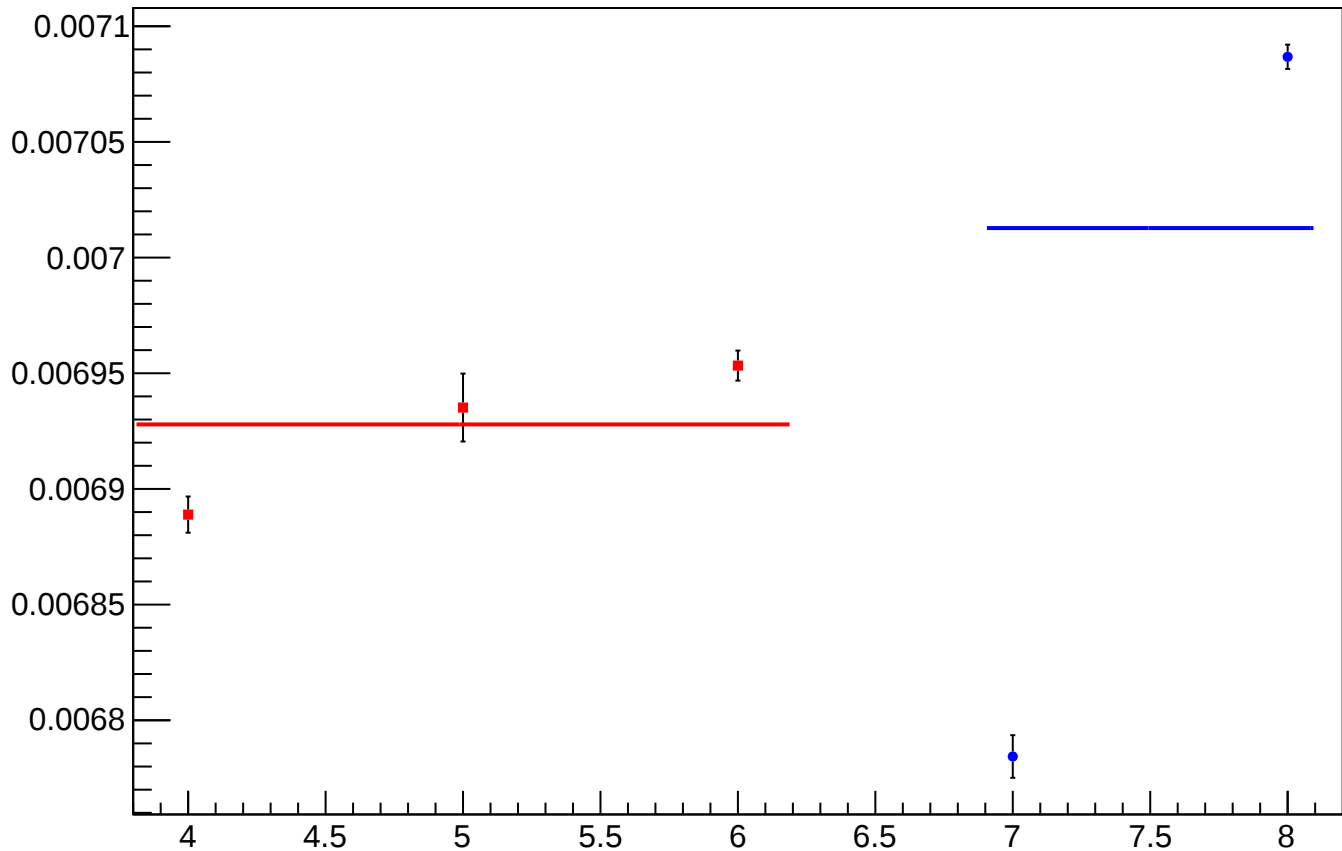
Right Out: 379.072 $\pm$ 0.000 χ^2 /NDF: 1234520.8/2

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

379.060 $\pm$ 0.000 χ^2 /NDF: 268198.9/1

379.072 $\pm$ 0.000 χ^2 /NDF: 1234520.8/2

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 814.5/1

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

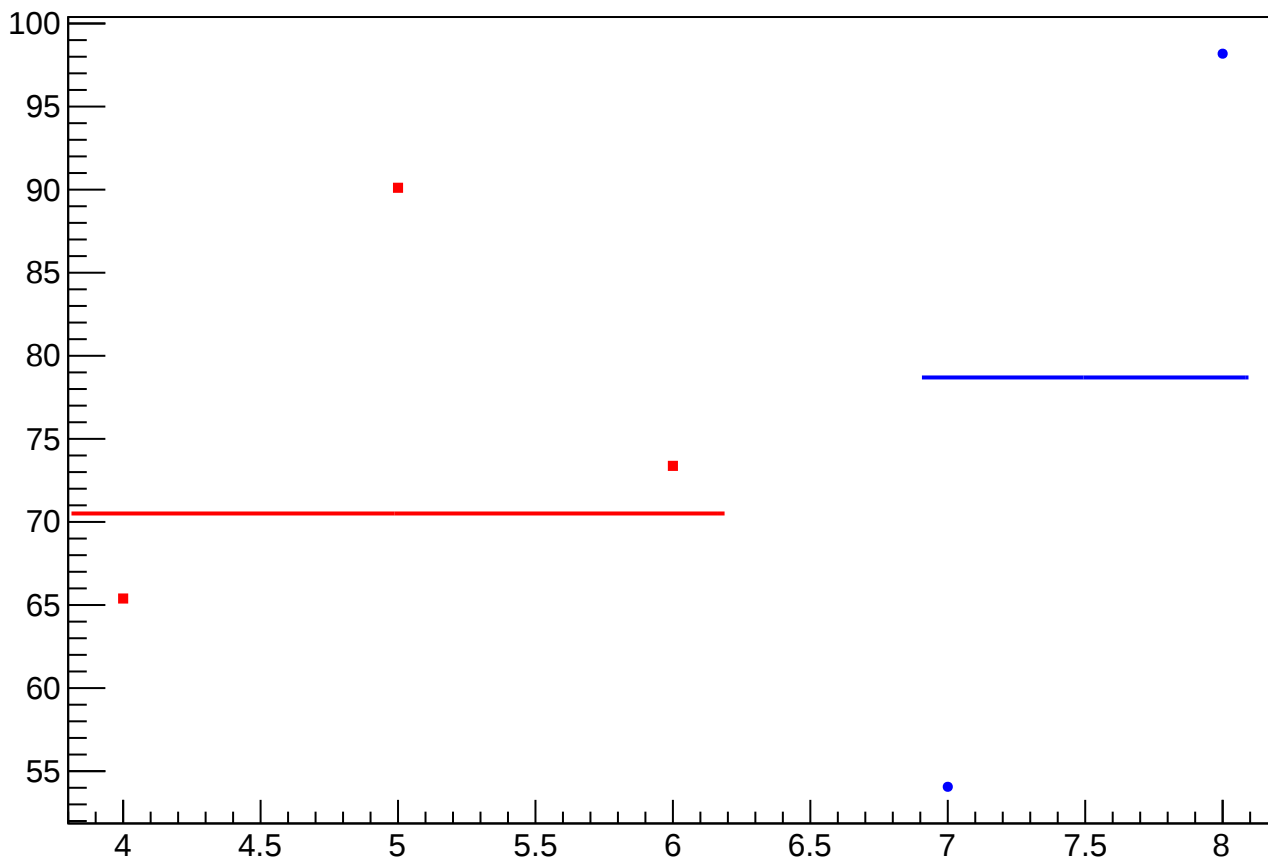
Right Out: 0.007+/-0.000 χ^2/NDF : 40.4/2

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

0.007+/-0.000 χ^2/NDF : 814.5/1

0.007+/-0.000 χ^2/NDF : 40.4/2

yield_bcm0l02_mean vs slug



Right In: 78.696+/-0.000 χ^2/NDF : 7301981103.1/1

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

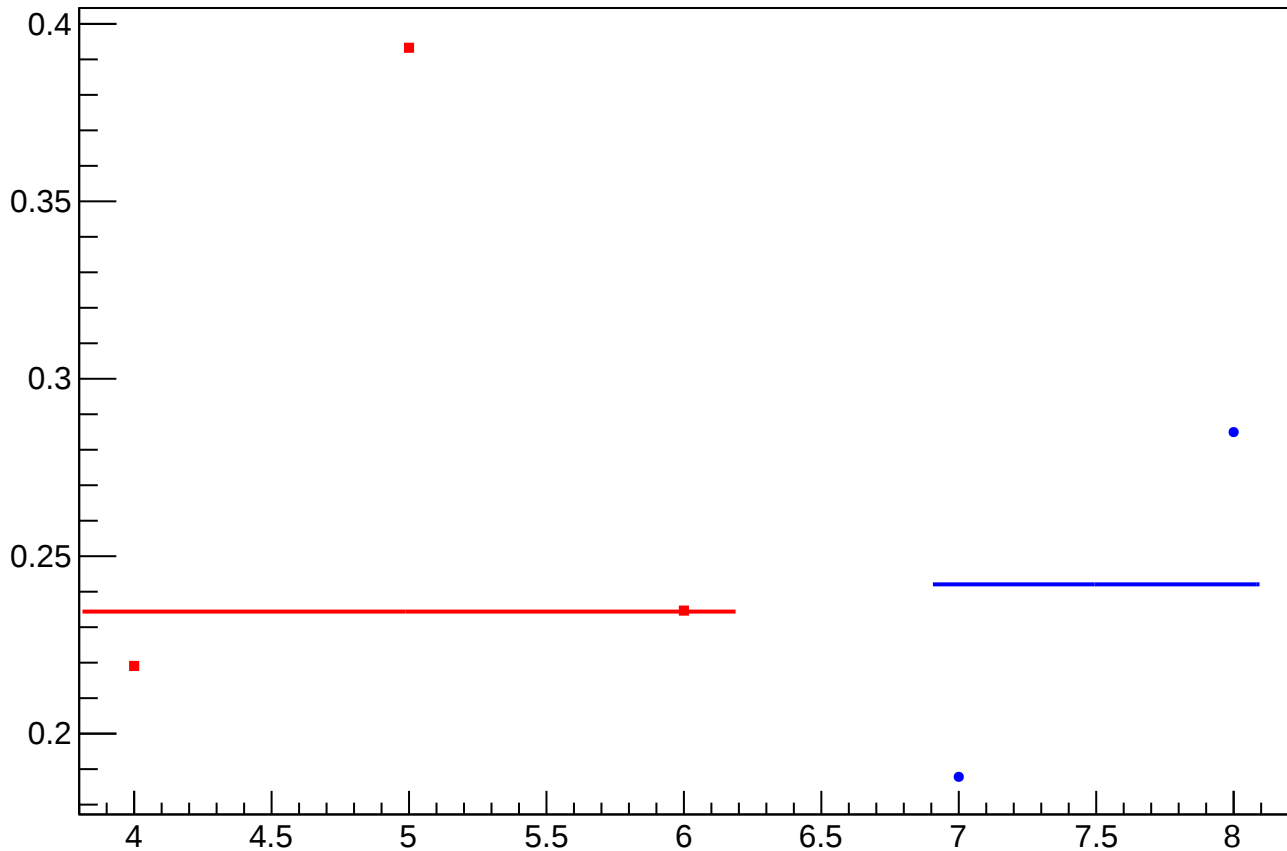
Right Out: 70.509+/-0.000 χ^2/NDF : 504273701.1/2

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

78.696+/-0.000 χ^2/NDF : 7301981103.1/1

70.509+/-0.000 χ^2/NDF : 504273701.1/2

yield_bcm0l02_rms vs slug



Right In: 0.242+/-0.000 χ^2/NDF : 70786.0/1

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

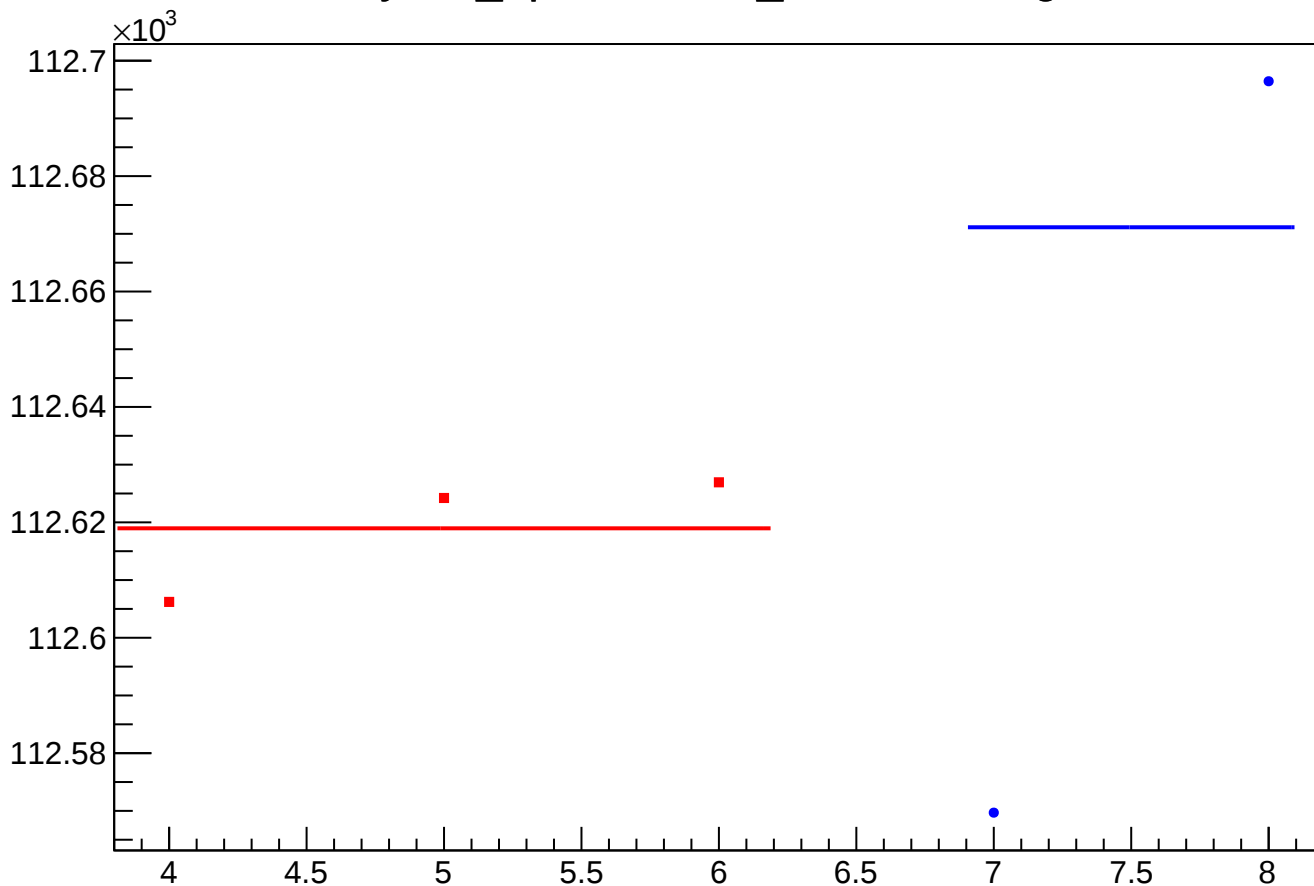
Right Out: 0.234+/-0.000 χ^2/NDF : 36758.2/2

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

0.242+/-0.000 χ^2/NDF : 70786.0/1

0.234+/-0.000 χ^2/NDF : 36758.2/2

yield_bpm2i01WS_mean vs slug



Right In: 112671.135 $\pm$ 0.089 χ^2 /NDF: 324390.3/1

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

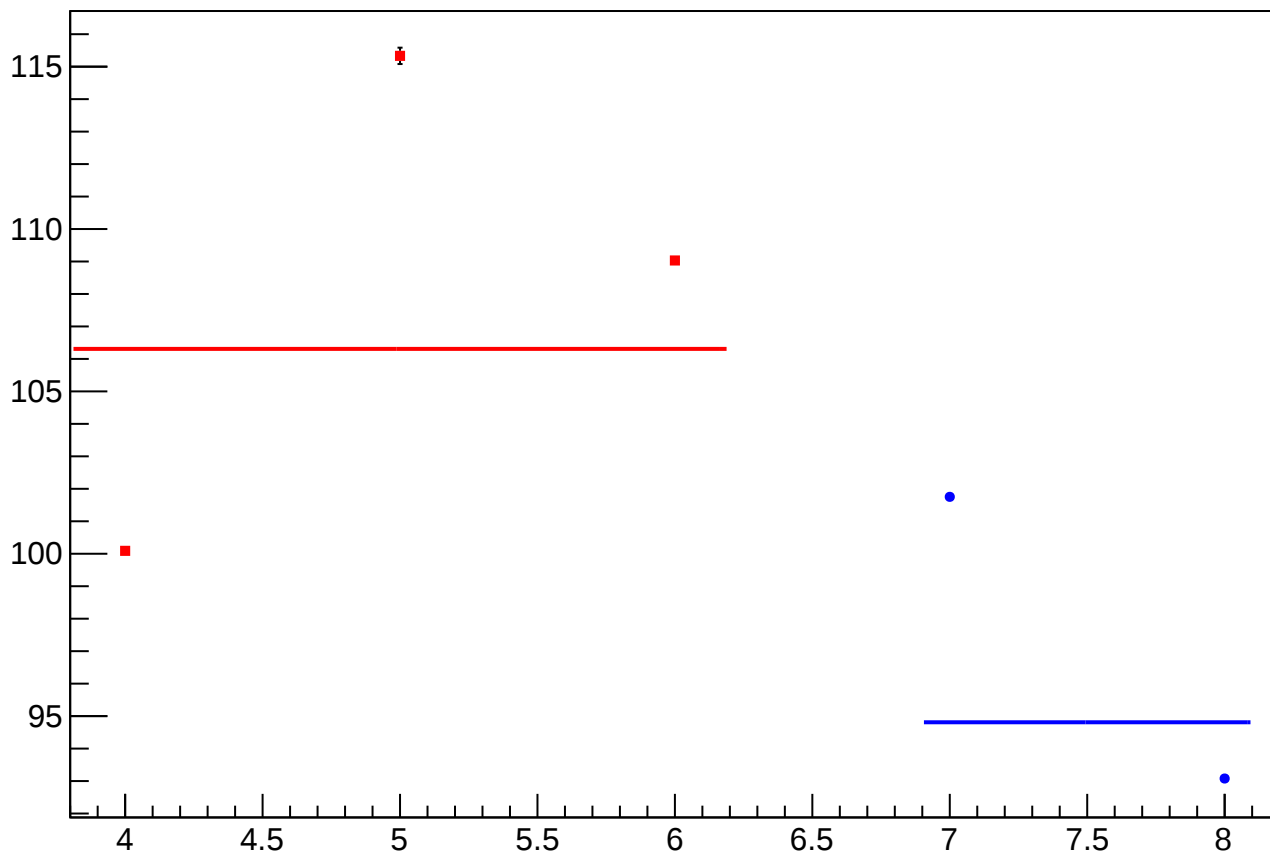
Right Out: 112618.966 $\pm$ 0.110 χ^2 /NDF: 7955.3/2

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

112671.135 $\pm$ 0.089 χ^2 /NDF: 324390.3/1

112618.966 $\pm$ 0.110 χ^2 /NDF: 7955.3/2

yield_bpm2i01WS_rms vs slug



Right In: 94.810 $\pm$ 0.063 χ^2 /NDF: 3038.8/1

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

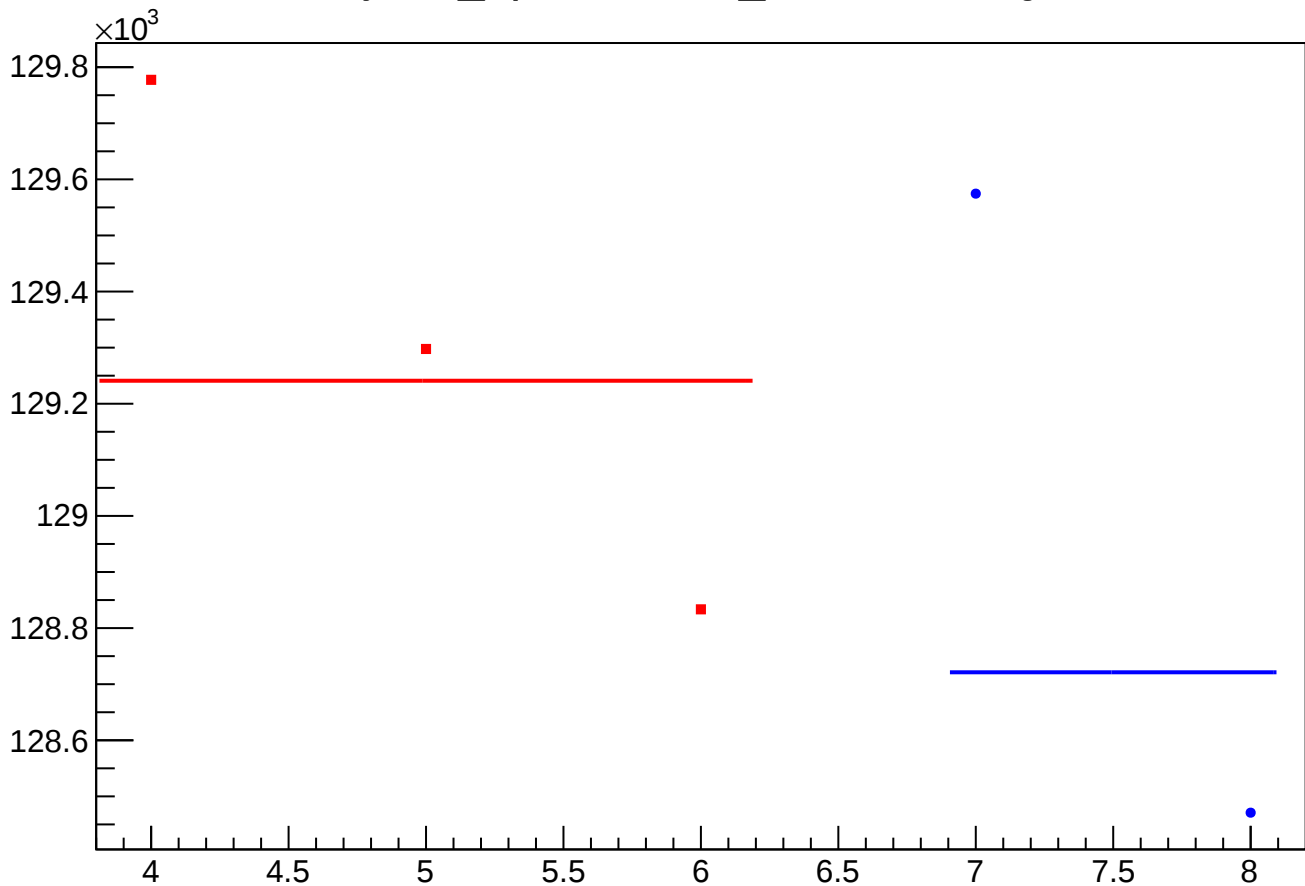
Right Out: 106.309 $\pm$ 0.078 χ^2 /NDF: 4290.3/2

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

94.810 $\pm$ 0.063 χ^2 /NDF: 3038.8/1

106.309 $\pm$ 0.078 χ^2 /NDF: 4290.3/2

yield_bpm0i07WS_mean vs slug



Right In: 128721.209 $\pm$ 0.191 χ^2 /NDF: 5828254.8/1

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

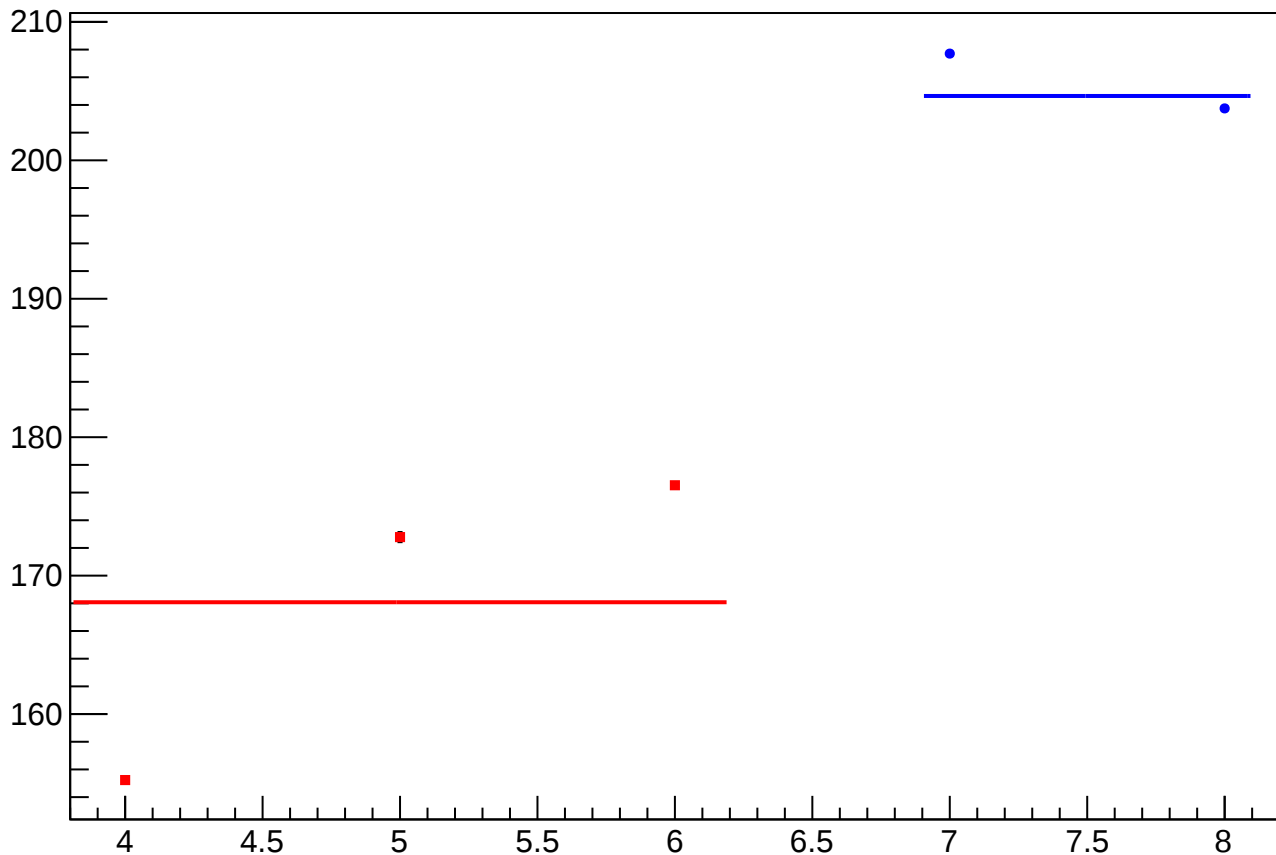
Right Out: 129240.984 $\pm$ 0.172 χ^2 /NDF: 6546308.4/2

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

128721.209 $\pm$ 0.191 χ^2 /NDF: 5828254.8/1

129240.984 $\pm$ 0.172 χ^2 /NDF: 6546308.4/2

yield_bpm0i07WS_rms vs slug



Right In: 204.649 $\pm$ 0.135 χ^2 /NDF: 149.9/1

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

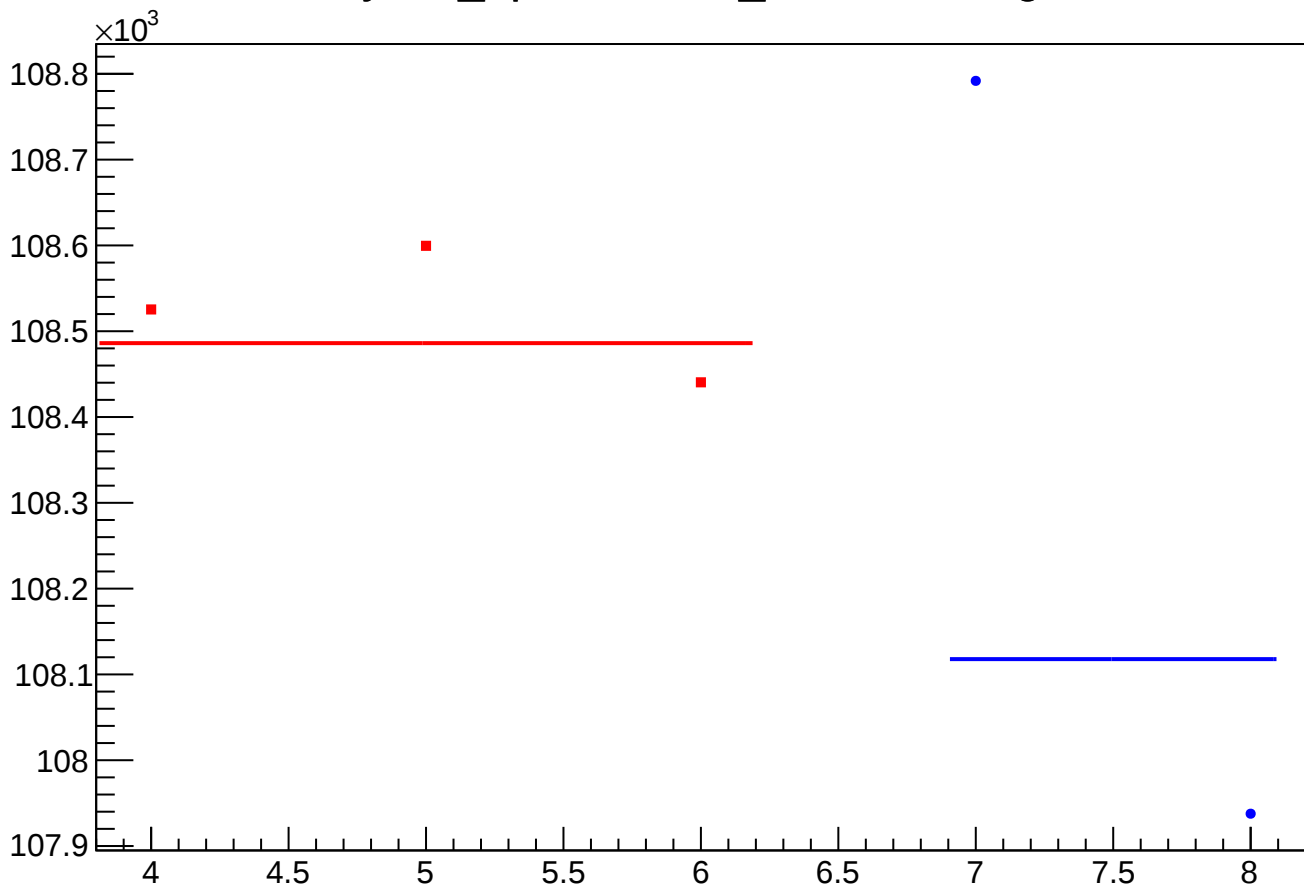
Right Out: 168.078 $\pm$ 0.122 χ^2 /NDF: 6834.6/2

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

204.649 $\pm$ 0.135 χ^2 /NDF: 149.9/1

168.078 $\pm$ 0.122 χ^2 /NDF: 6834.6/2

yield_bpm0l01WS_mean vs slug



Right In: 108117.833 $\pm$ 0.098 χ^2 /NDF: 12611587.9/1

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

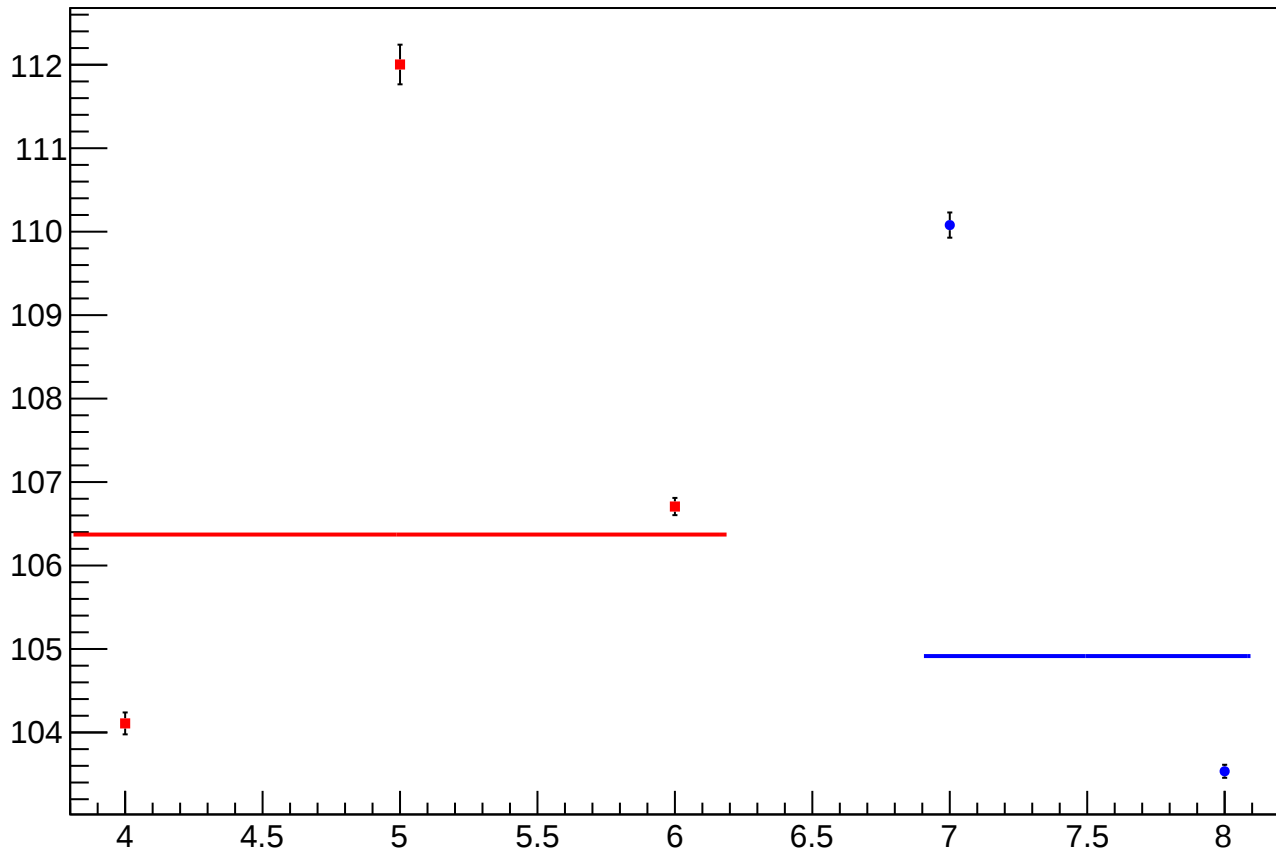
108117.833 $\pm$ 0.098 χ^2 /NDF: 12611587.9/1

Right Out: 108486.112 $\pm$ 0.109 χ^2 /NDF: 256735.2/2

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

108486.112 $\pm$ 0.109 χ^2 /NDF: 256735.2/2

yield_bpm0l01WS_rms vs slug



Right In: 104.915 $\pm$ 0.069 χ^2 /NDF: 1480.7/1

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

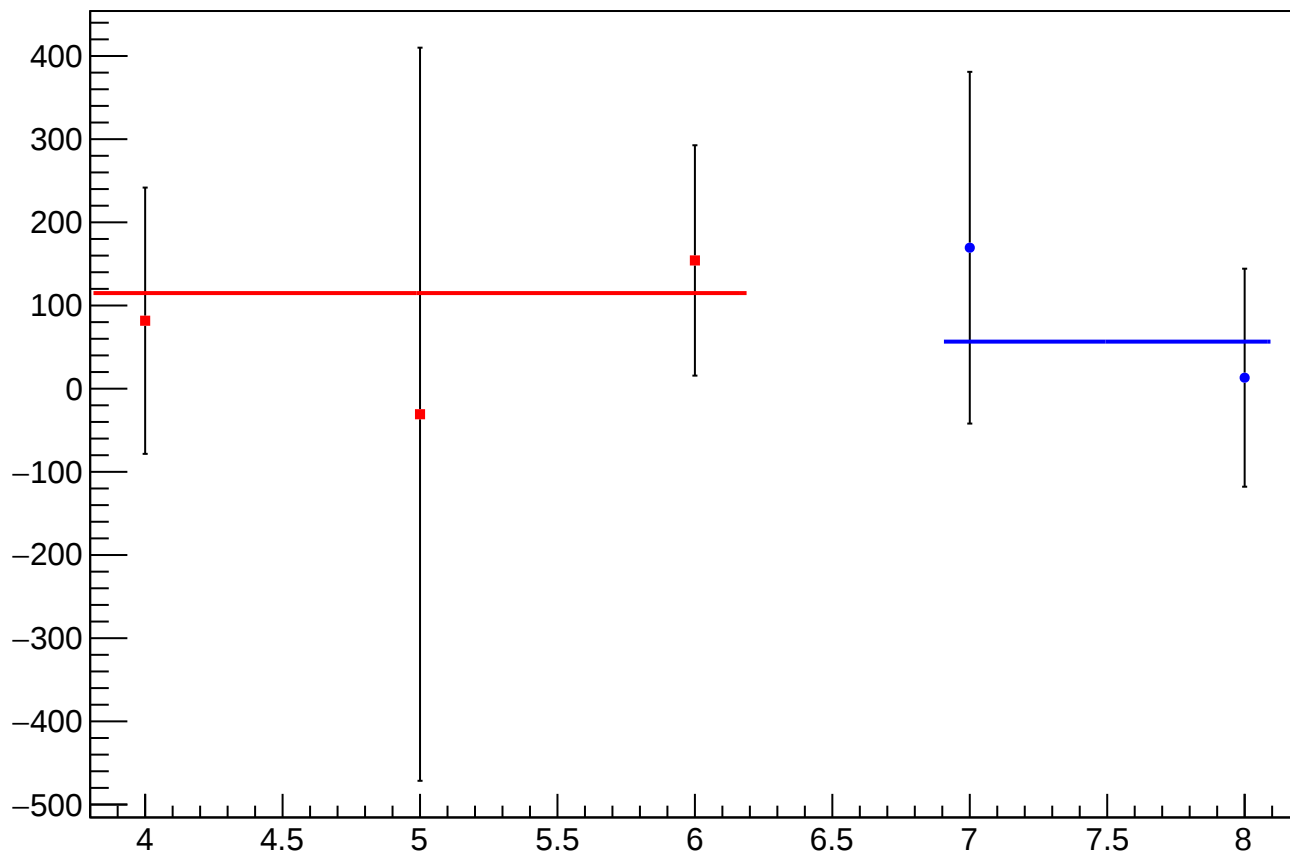
Right Out: 106.371 $\pm$ 0.077 χ^2 /NDF: 870.1/2

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

104.915 $\pm$ 0.069 χ^2 /NDF: 1480.7/1

106.371 $\pm$ 0.077 χ^2 /NDF: 870.1/2

asym_bcm_an_ds_mean vs slug



Right In: 56.576+/-111.400 χ^2/NDF : 0.4/1

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

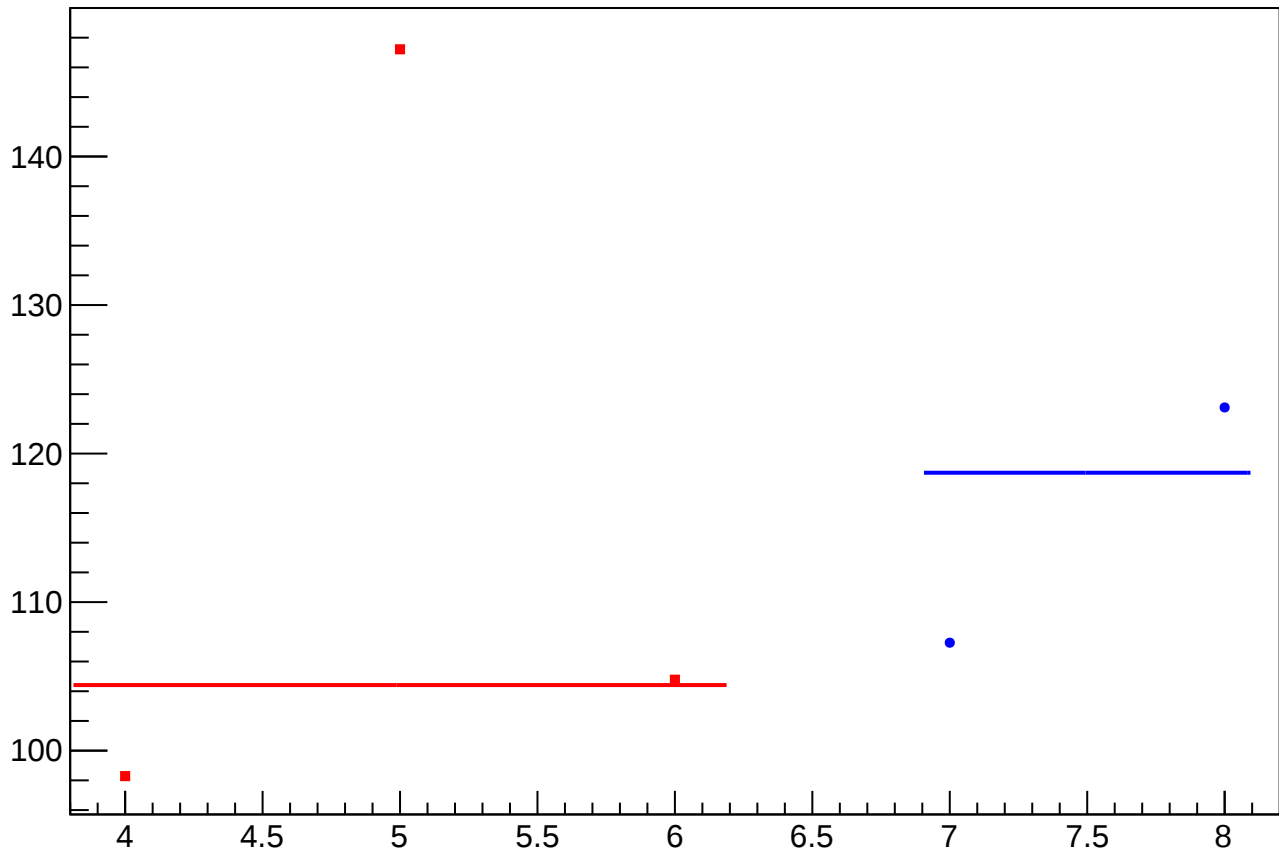
Right Out: 114.936+/-101.900 χ^2/NDF : 0.2/2

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

56.576+/-111.400 χ^2/NDF : 0.4/1

114.936+/-101.900 χ^2/NDF : 0.2/2

asym_bcm_an_ds_rms vs slug



Right In: 118.710 $\pm$ 0.079 χ^2 /NDF: 8105.4/1

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

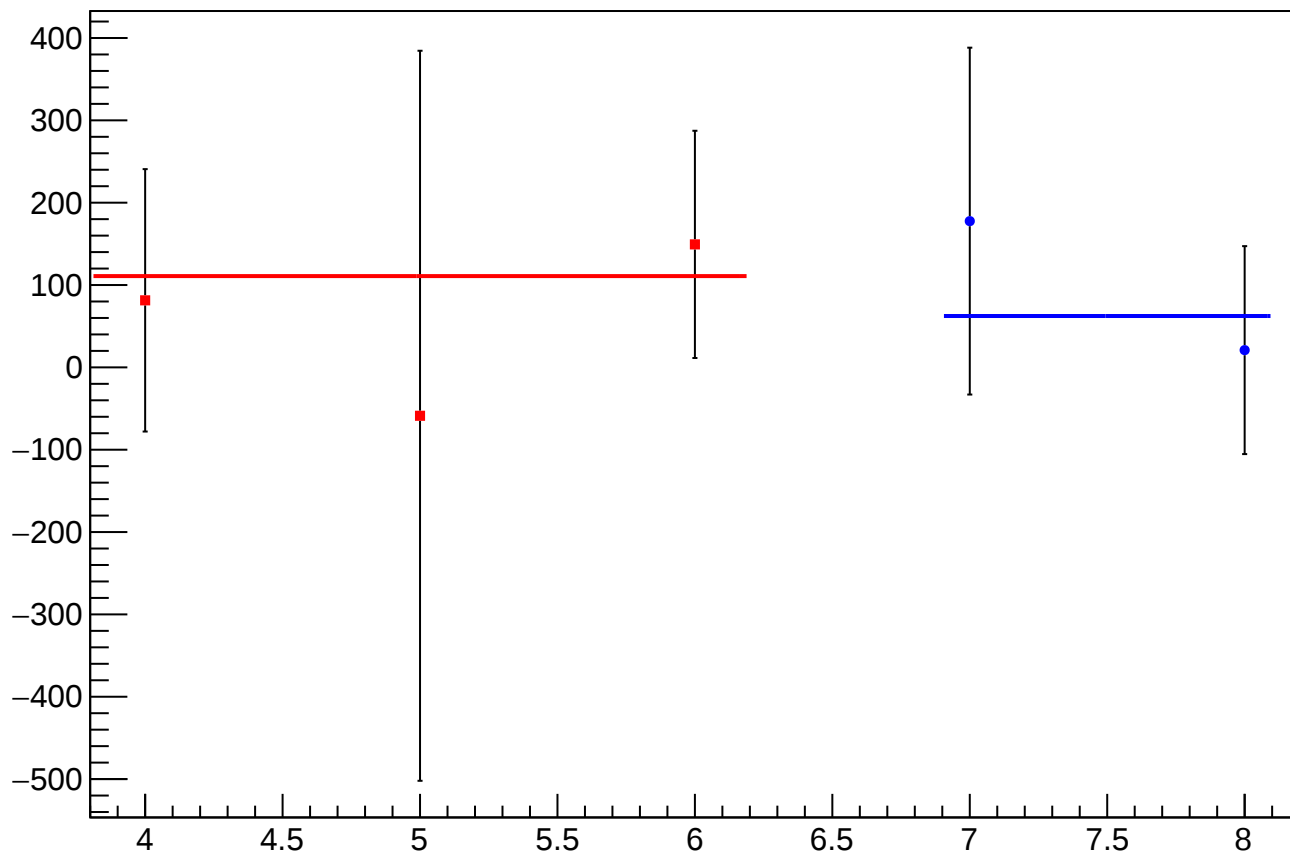
118.710 $\pm$ 0.079 χ^2 /NDF: 8105.4/1

Right Out: 104.415 $\pm$ 0.072 χ^2 /NDF: 21809.0/2

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

104.415 $\pm$ 0.072 χ^2 /NDF: 21809.0/2

asym_bcm_an_ds3_mean vs slug



Right In: 62.374 $\pm$ 108.301 χ^2 /NDF: 0.4/1

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

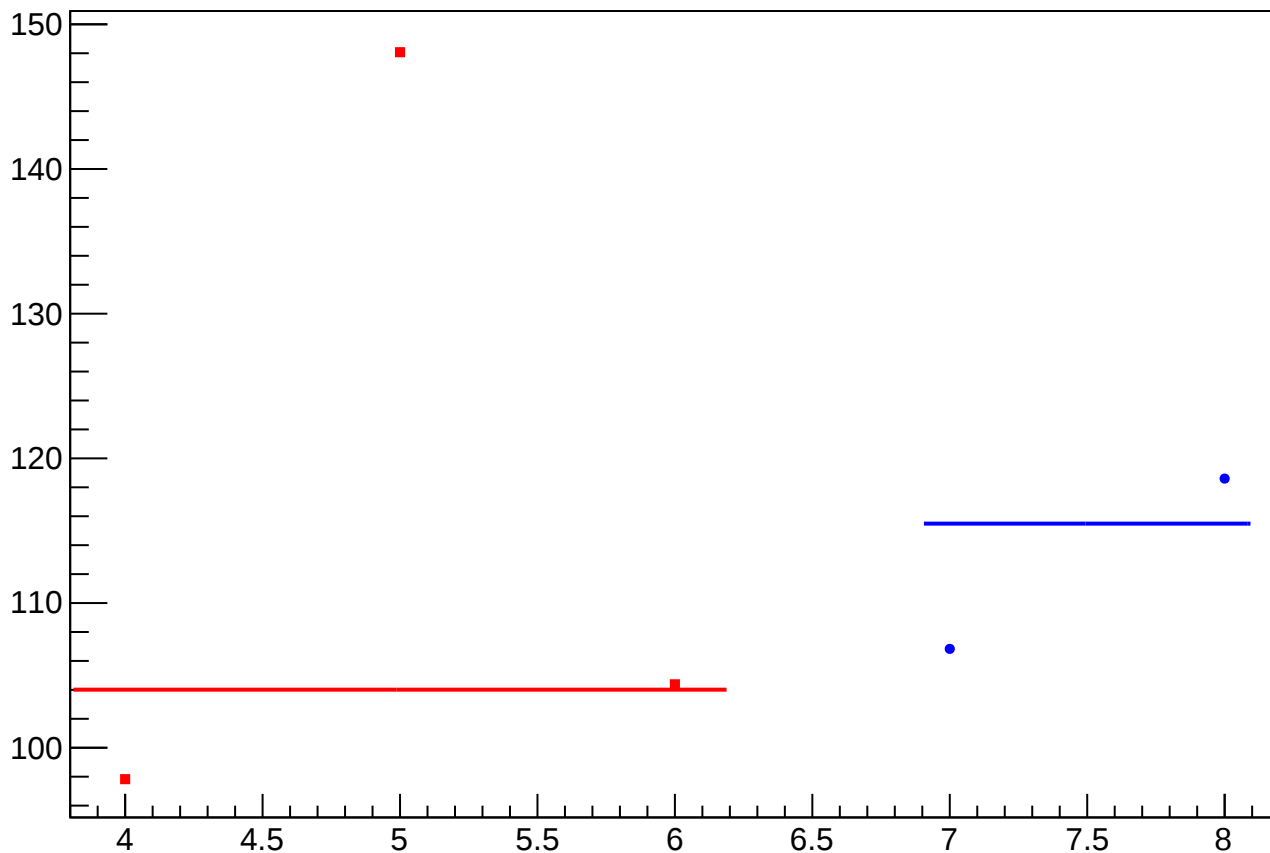
Right Out: 110.850 $\pm$ 101.534 χ^2 /NDF: 0.3/2

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

62.374 $\pm$ 108.301 χ^2 /NDF: 0.4/1

110.850 $\pm$ 101.534 χ^2 /NDF: 0.3/2

asym_bcm_an_ds3_rms vs slug



Right In: 115.491 $\pm$ 0.077 χ^2 /NDF: 4592.7/1

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

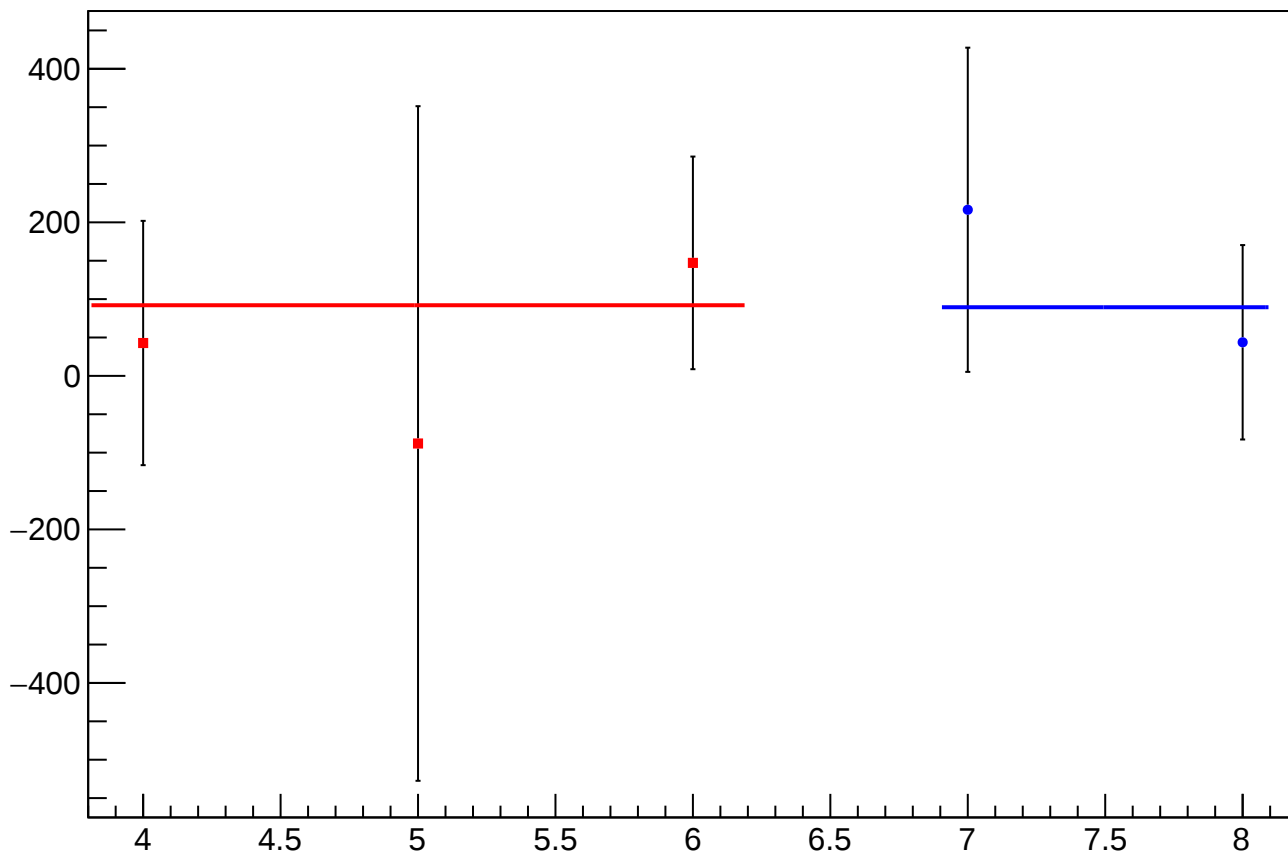
Right Out: 104.014 $\pm$ 0.072 χ^2 /NDF: 22783.7/2

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

115.491 $\pm$ 0.077 χ^2 /NDF: 4592.7/1

104.014 $\pm$ 0.072 χ^2 /NDF: 22783.7/2

asym_bcm_an_us_mean vs slug



Right In: 89.418+/-108.599 χ^2/NDF : 0.5/1

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

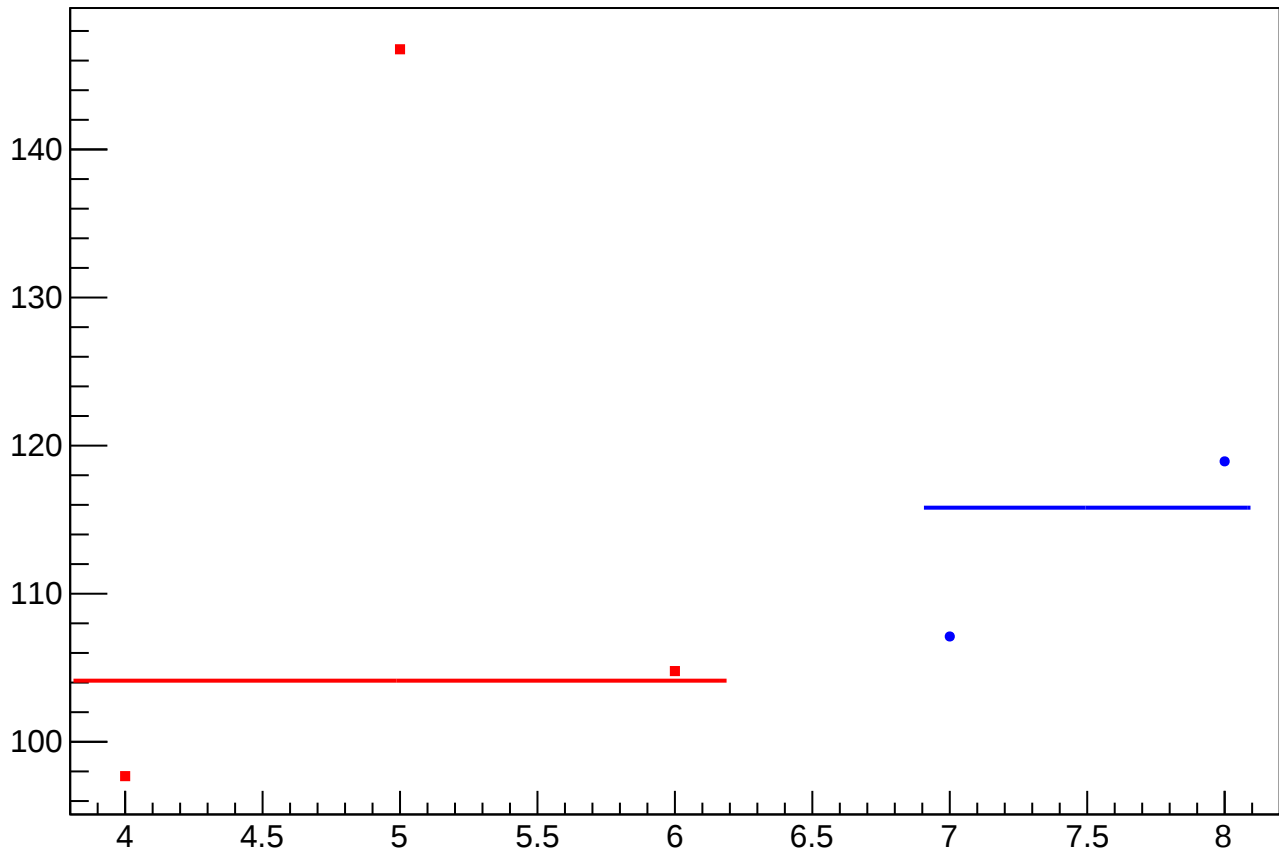
Right Out: 92.017+/-101.632 χ^2/NDF : 0.4/2

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

89.418+/-108.599 χ^2/NDF : 0.5/1

92.017+/-101.632 χ^2/NDF : 0.4/2

asym_bcm_an_us_rms vs slug



Right In: 115.810 $\pm$ 0.077 χ^2 /NDF: 4612.8/1

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

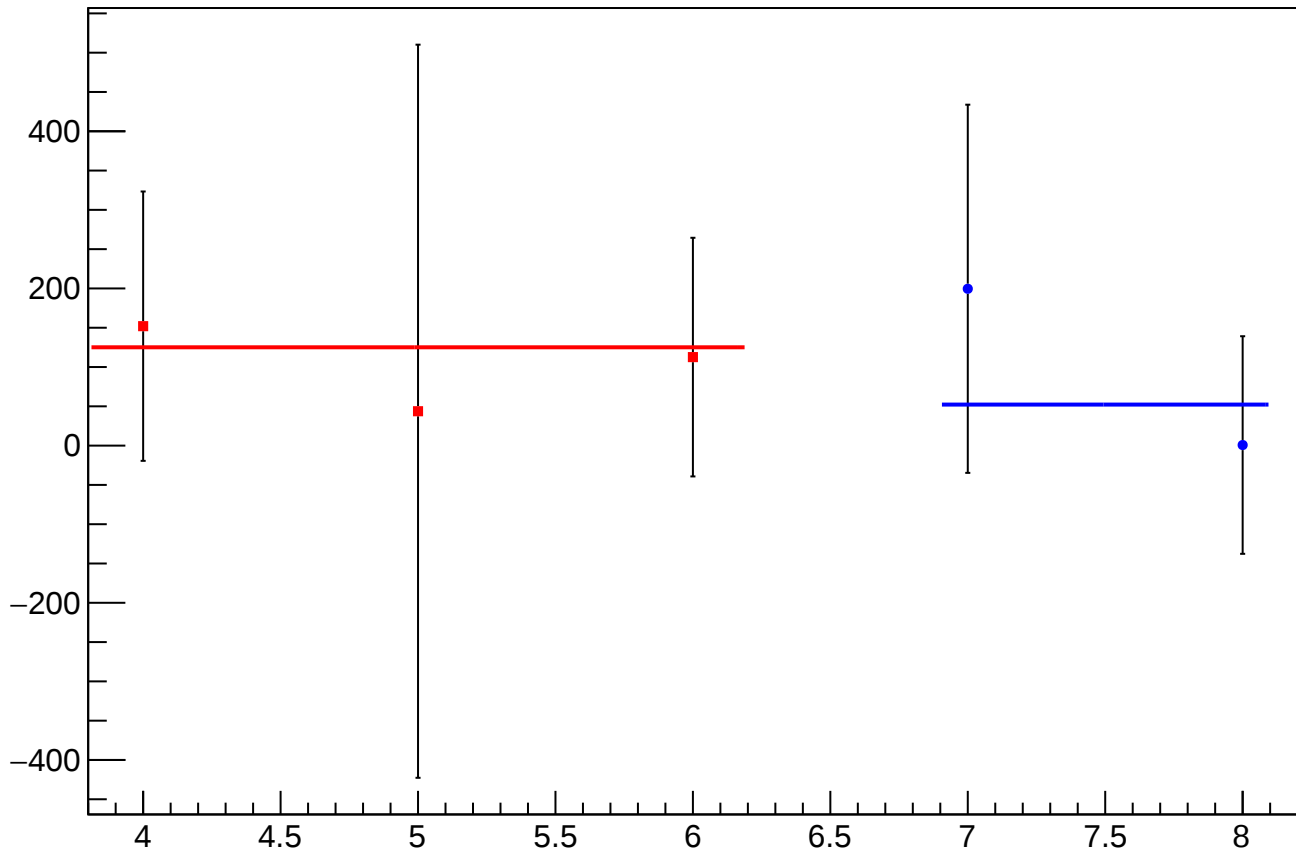
115.810 $\pm$ 0.077 χ^2 /NDF: 4612.8/1

Right Out: 104.128 $\pm$ 0.072 χ^2 /NDF: 22158.0/2

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

104.128 $\pm$ 0.072 χ^2 /NDF: 22158.0/2

asym_bcm_dg_us_mean vs slug



Right In: 52.218 $\pm$ 119.184 χ^2/NDF : 0.5/1

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

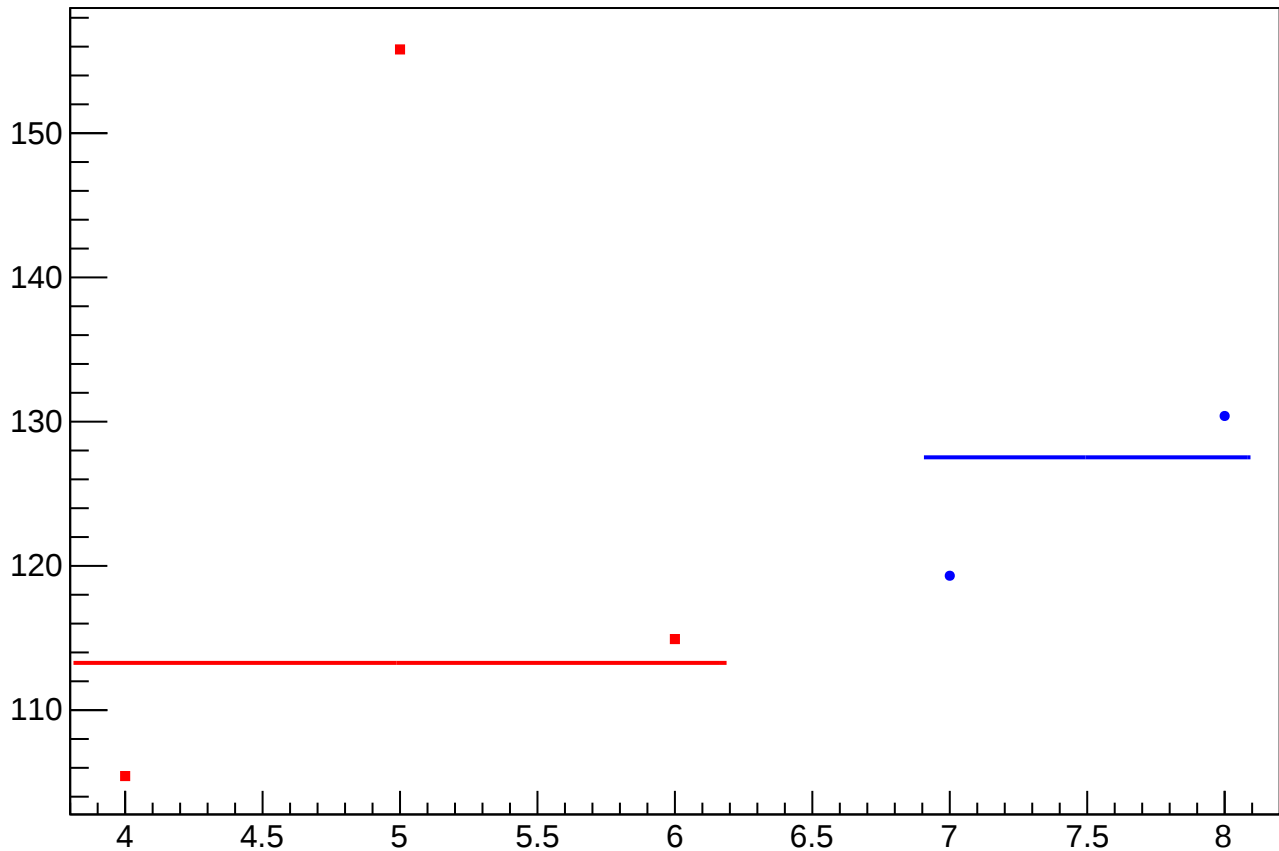
52.218 $\pm$ 119.184 χ^2/NDF : 0.5/1

Right Out: 125.109 $\pm$ 110.414 χ^2/NDF : 0.1/2

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

125.109 $\pm$ 110.414 χ^2/NDF : 0.1/2

asym_bcm_dg_us_rms vs slug



Right In: 127.527 $\pm$ 0.084 χ^2 /NDF: 3314.4/1

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

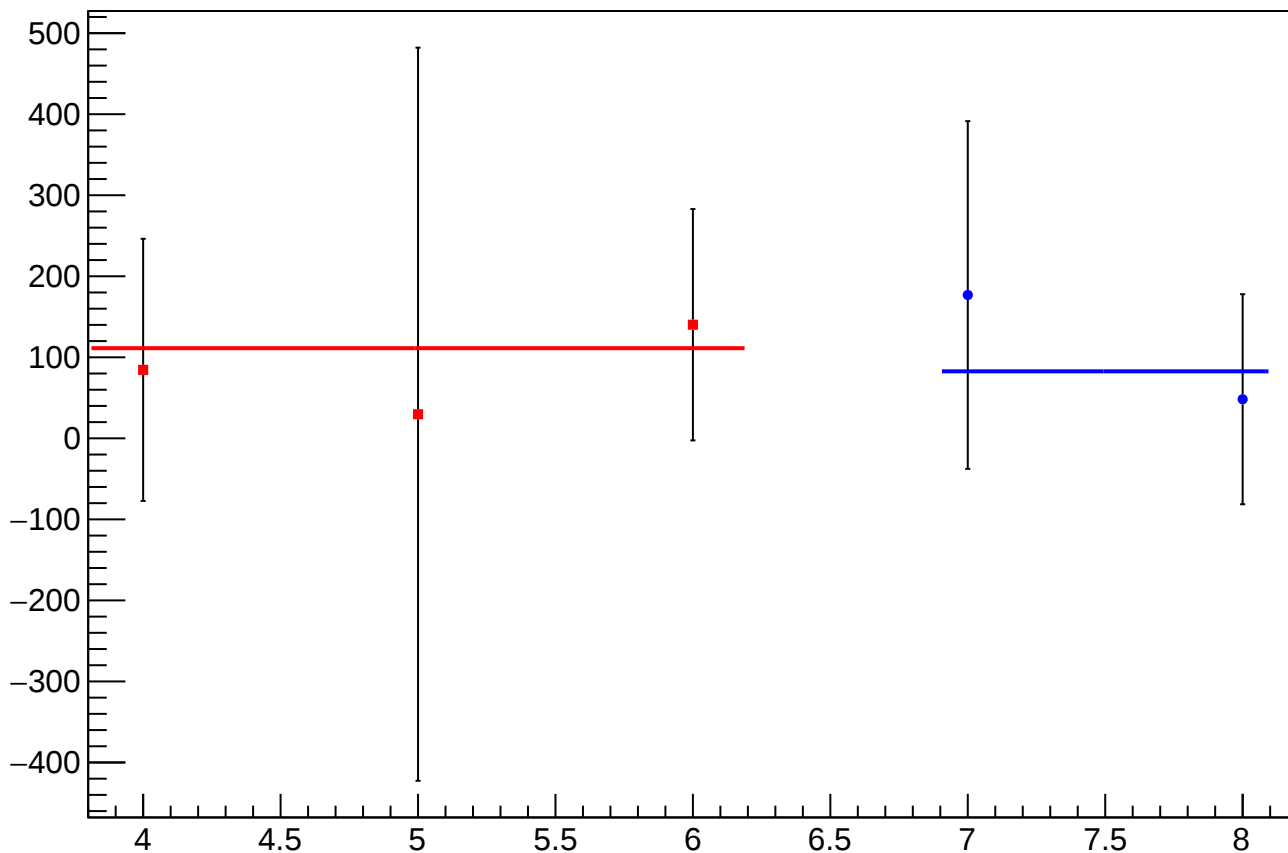
127.527 $\pm$ 0.084 χ^2 /NDF: 3314.4/1

Right Out: 113.276 $\pm$ 0.078 χ^2 /NDF: 21056.2/2

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

113.276 $\pm$ 0.078 χ^2 /NDF: 21056.2/2

asym_bcm_dg_ds_mean vs slug



Right In: 82.675+/-110.955 χ^2 /NDF: 0.3/1

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

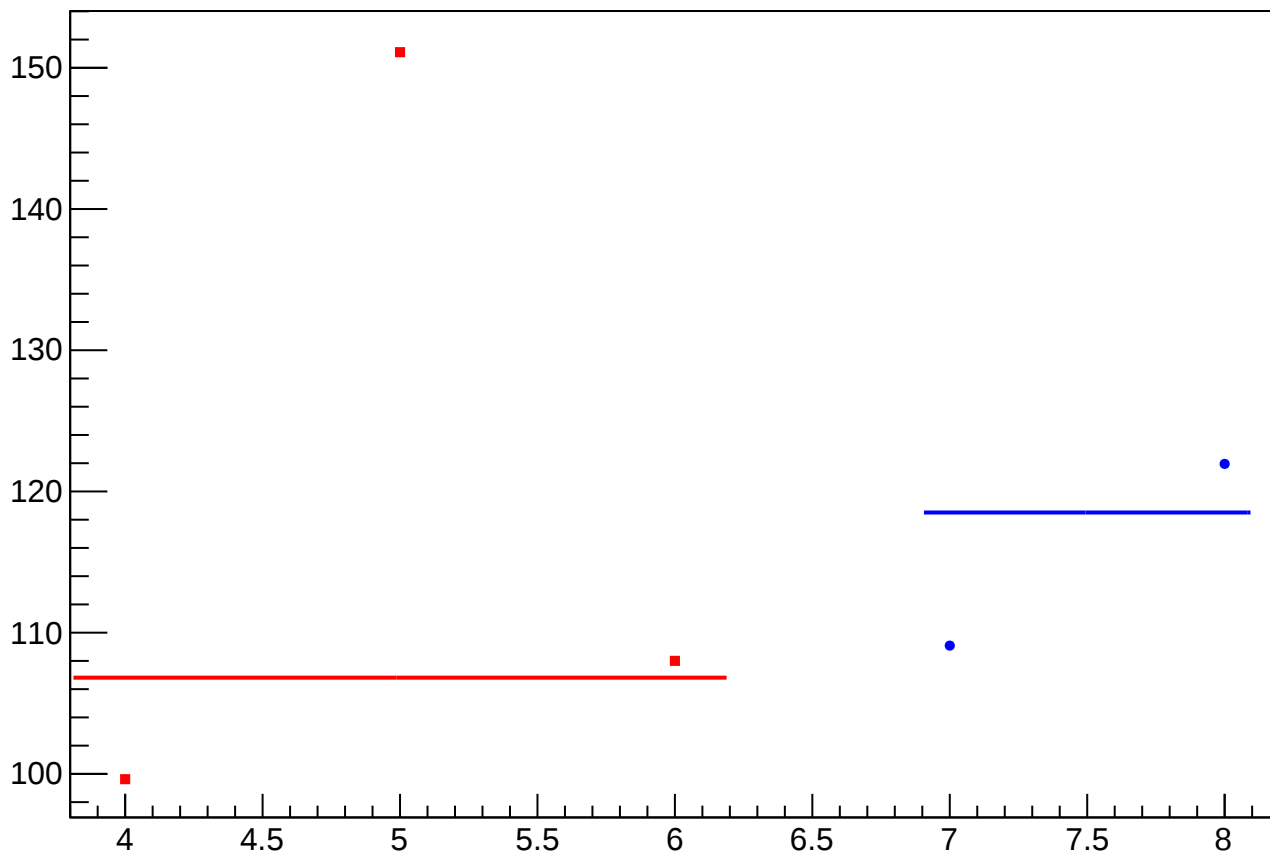
Right Out: 111.256+/-104.152 χ^2 /NDF: 0.1/2

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

82.675+/-110.955 χ^2 /NDF: 0.3/1

111.256+/-104.152 χ^2 /NDF: 0.1/2

asym_bcm_dg_ds_rms vs slug



Right In: 118.509+/-0.078 χ^2/NDF : 5271.2/1

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

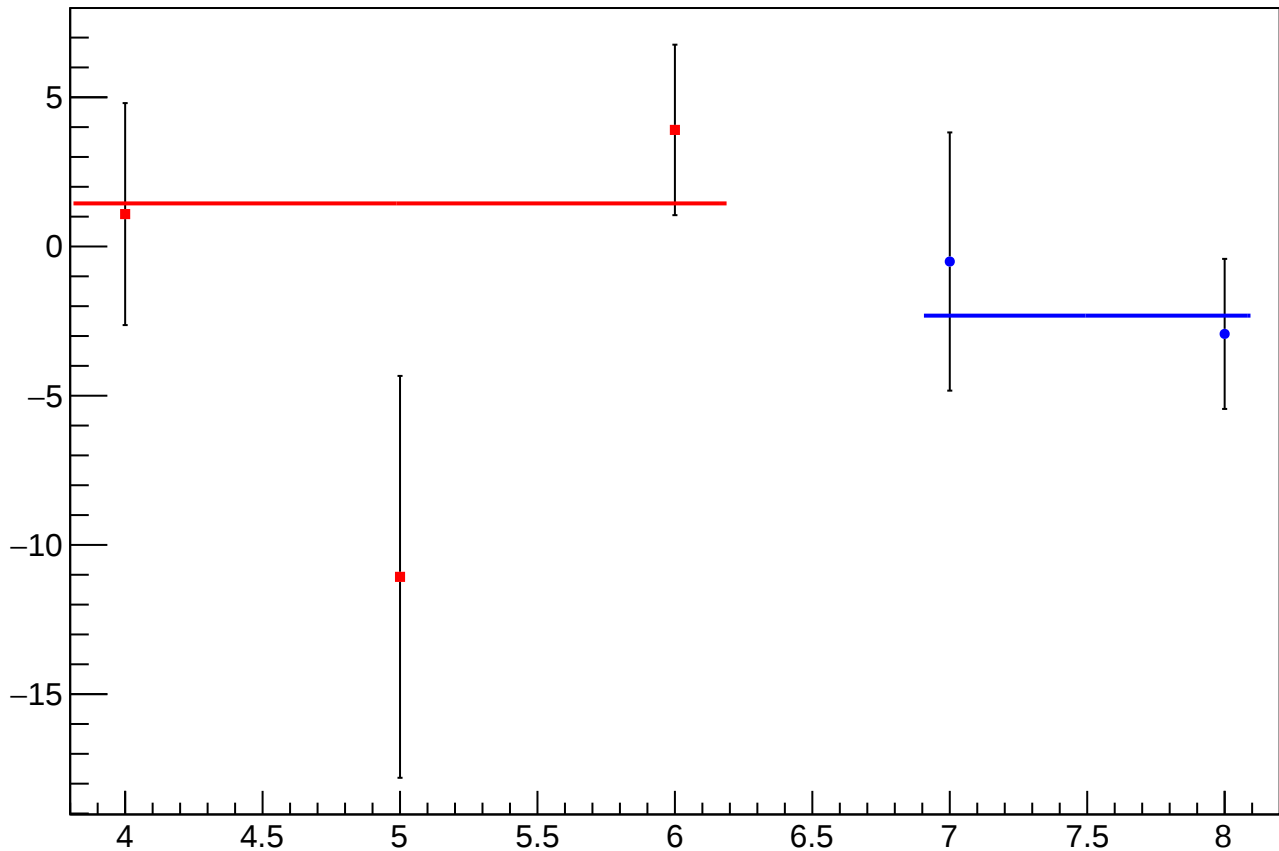
Right Out: 106.814+/-0.074 χ^2/NDF : 23263.9/2

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

118.509+/-0.078 χ^2/NDF : 5271.2/1

106.814+/-0.074 χ^2/NDF : 23263.9/2

asym_cav4bQ_mean vs slug



Right In: -2.317+/-2.174 χ^2 /NDF: 0.2/1

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

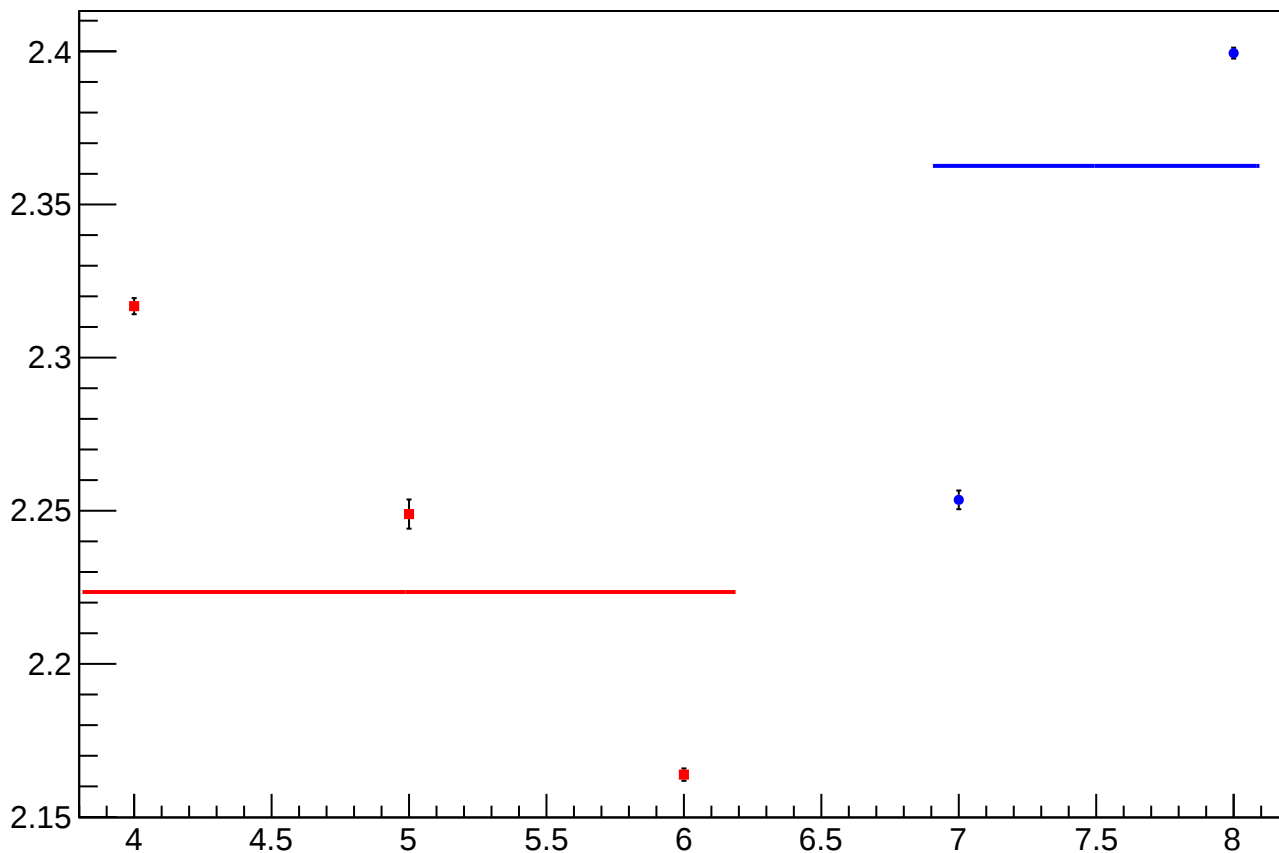
Right Out: 1.444+/-2.147 χ^2 /NDF: 4.2/2

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

-2.317+/-2.174 χ^2 /NDF: 0.2/1

1.444+/-2.147 χ^2 /NDF: 4.2/2

asym_cav4bQ_rms vs slug



Right In: 2.363+/-0.002 χ^2/NDF : 1699.5/1

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

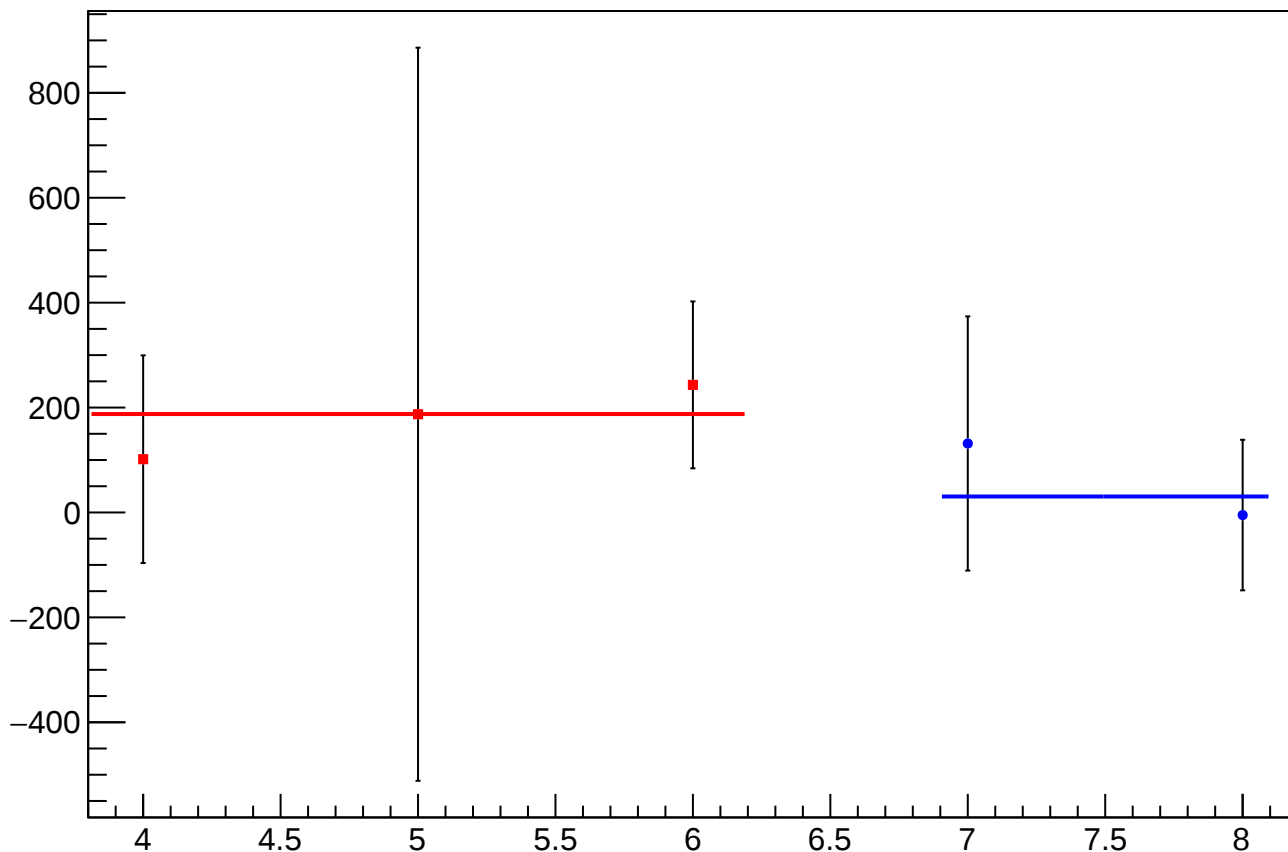
Right Out: 2.223+/-0.002 χ^2/NDF : 2159.3/2

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

2.363+/-0.002 χ^2/NDF : 1699.5/1

2.223+/-0.002 χ^2/NDF : 2159.3/2

asym_cav4cQ_mean vs slug



Right In: 30.467+/-123.474 χ^2 /NDF: 0.2/1

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

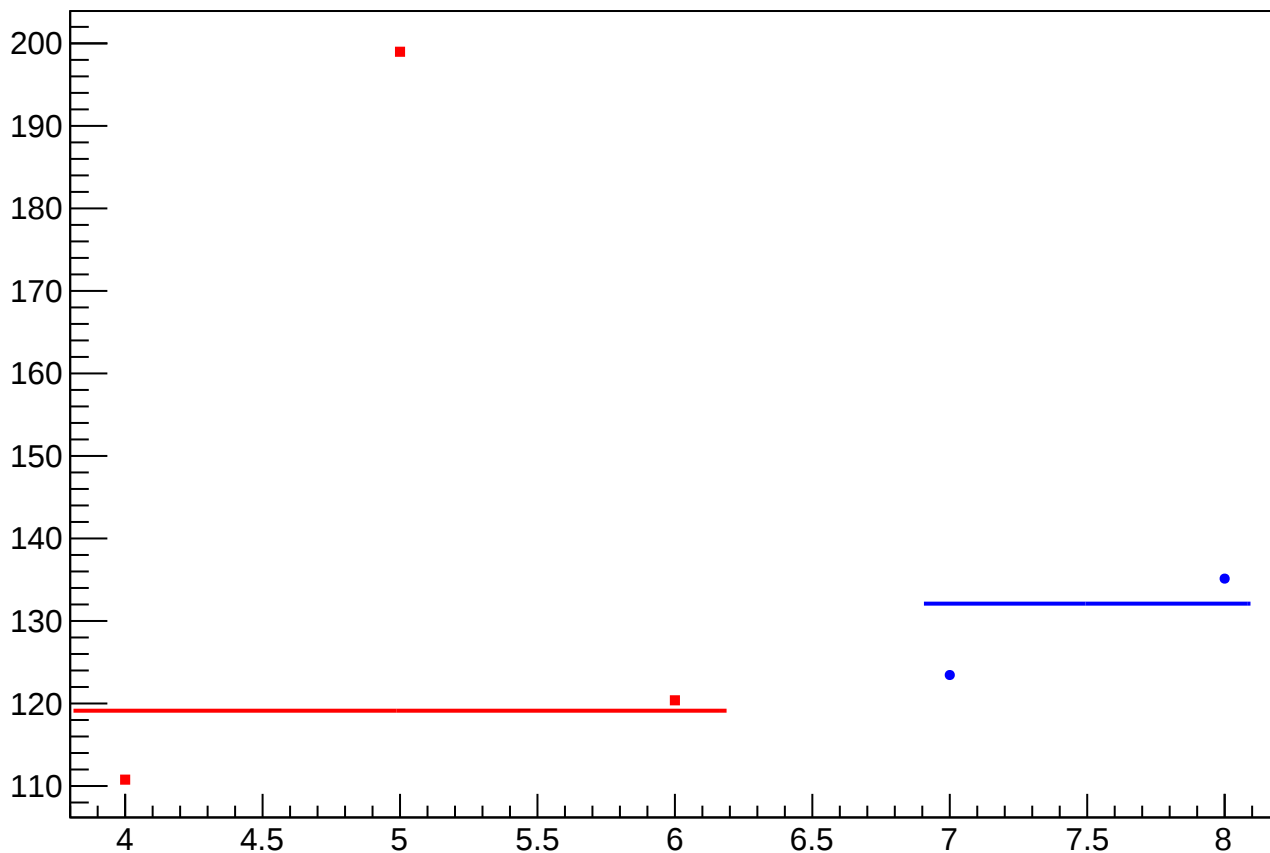
Right Out: 187.639+/-122.086 χ^2 /NDF: 0.3/2

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

30.467+/-123.474 χ^2 /NDF: 0.2/1

187.639+/-122.086 χ^2 /NDF: 0.3/2

asym_cav4cQ_rms vs slug



Right In: 132.101 $\pm$ 0.087 χ^2 /NDF: 3441.8/1

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

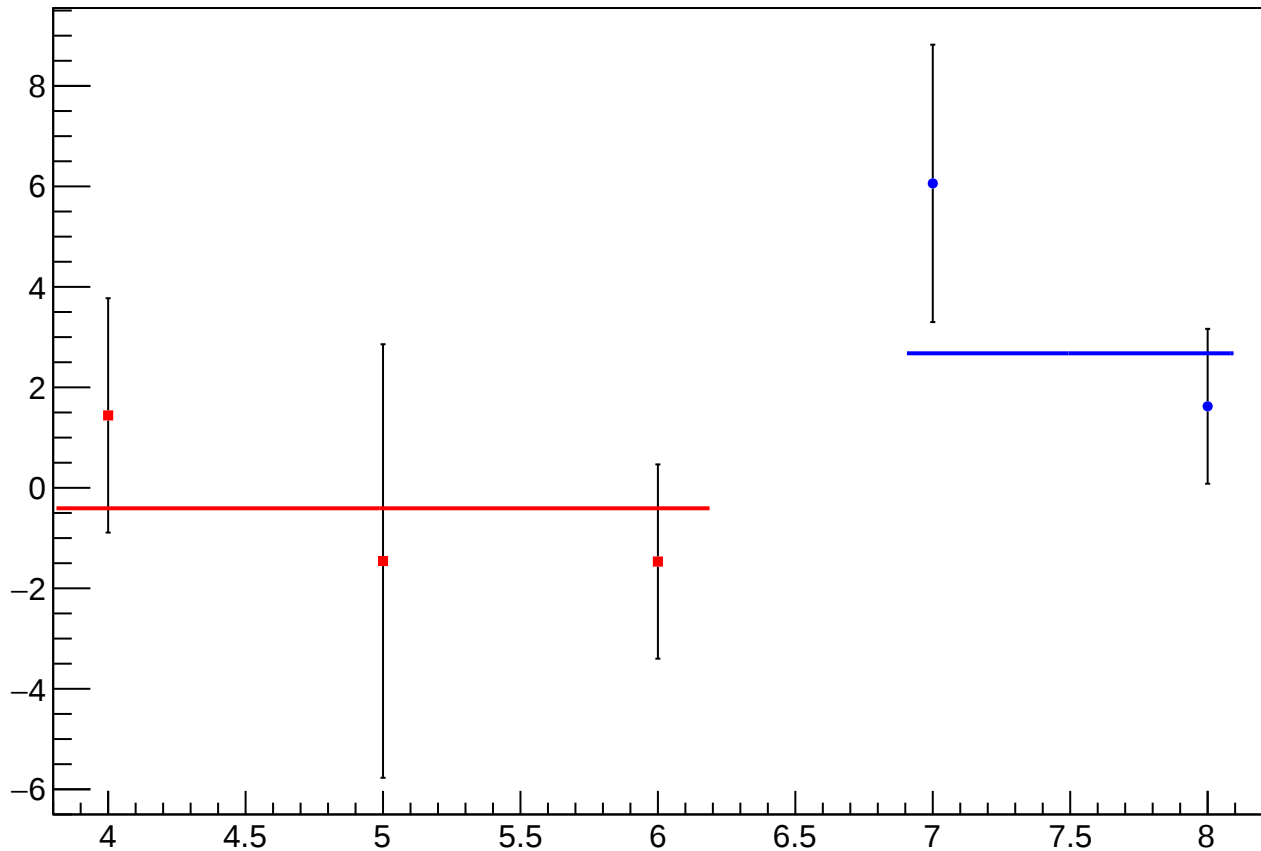
132.101 $\pm$ 0.087 χ^2 /NDF: 3441.8/1

Right Out: 119.126 $\pm$ 0.086 χ^2 /NDF: 29806.6/2

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

119.126 $\pm$ 0.086 χ^2 /NDF: 29806.6/2

asym_cav4dQ_mean vs slug



Right In: 2.678 $\pm$ 1.346 χ^2 /NDF: 2.0/1

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

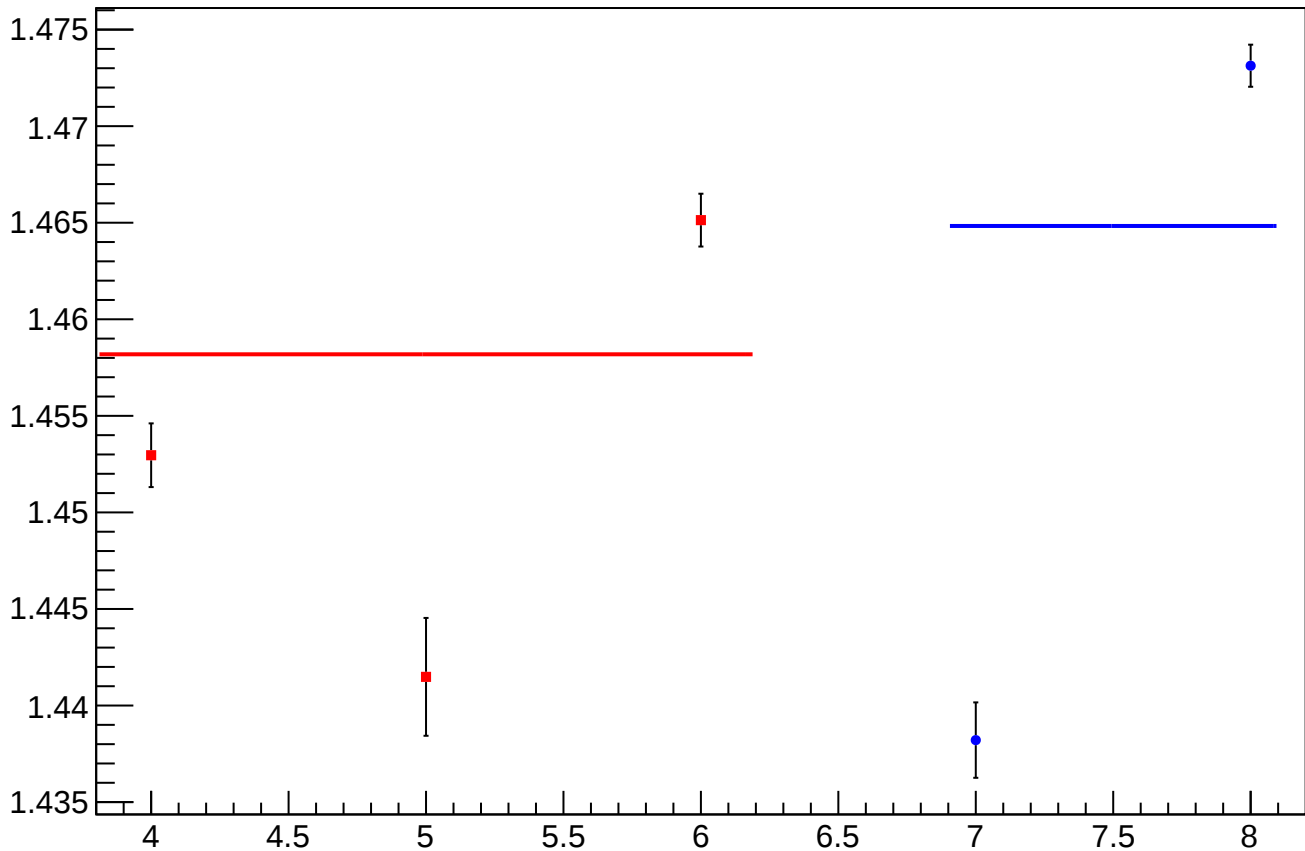
2.678 $\pm$ 1.346 χ^2 /NDF: 2.0/1

Right Out: -0.407 $\pm$ 1.407 χ^2 /NDF: 1.0/2

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

-0.407 $\pm$ 1.407 χ^2 /NDF: 1.0/2

asym_cav4dQ_rms vs slug



Right In: 1.465 $\pm$ 0.001 χ^2 /NDF: 243.9/1

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

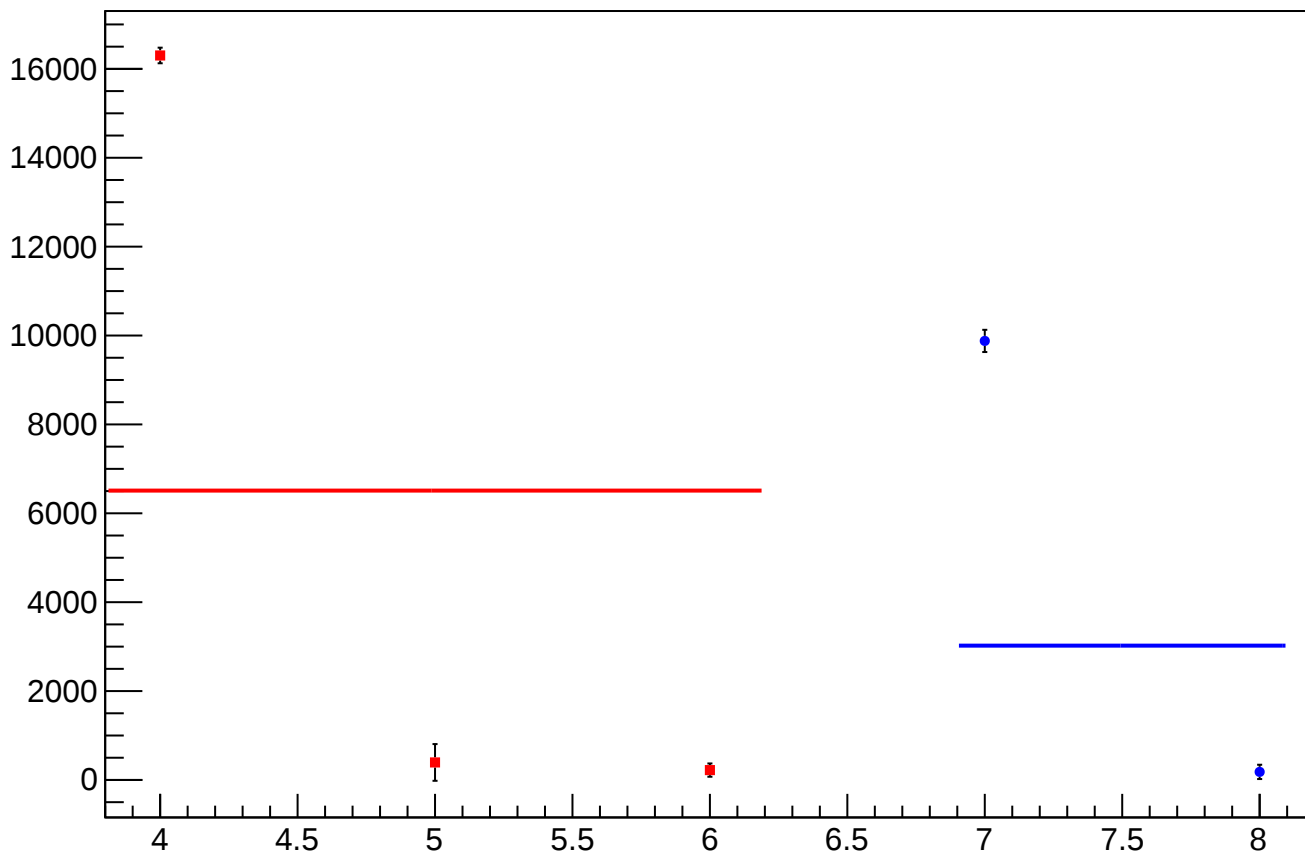
Right Out: 1.458 $\pm$ 0.001 χ^2 /NDF: 65.8/2

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

1.465 $\pm$ 0.001 χ^2 /NDF: 243.9/1

1.458 $\pm$ 0.001 χ^2 /NDF: 65.8/2

asym_bcm0l02_mean vs slug



Right In: 3022.251+/-135.282 χ^2/NDF : 1064.3/1

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

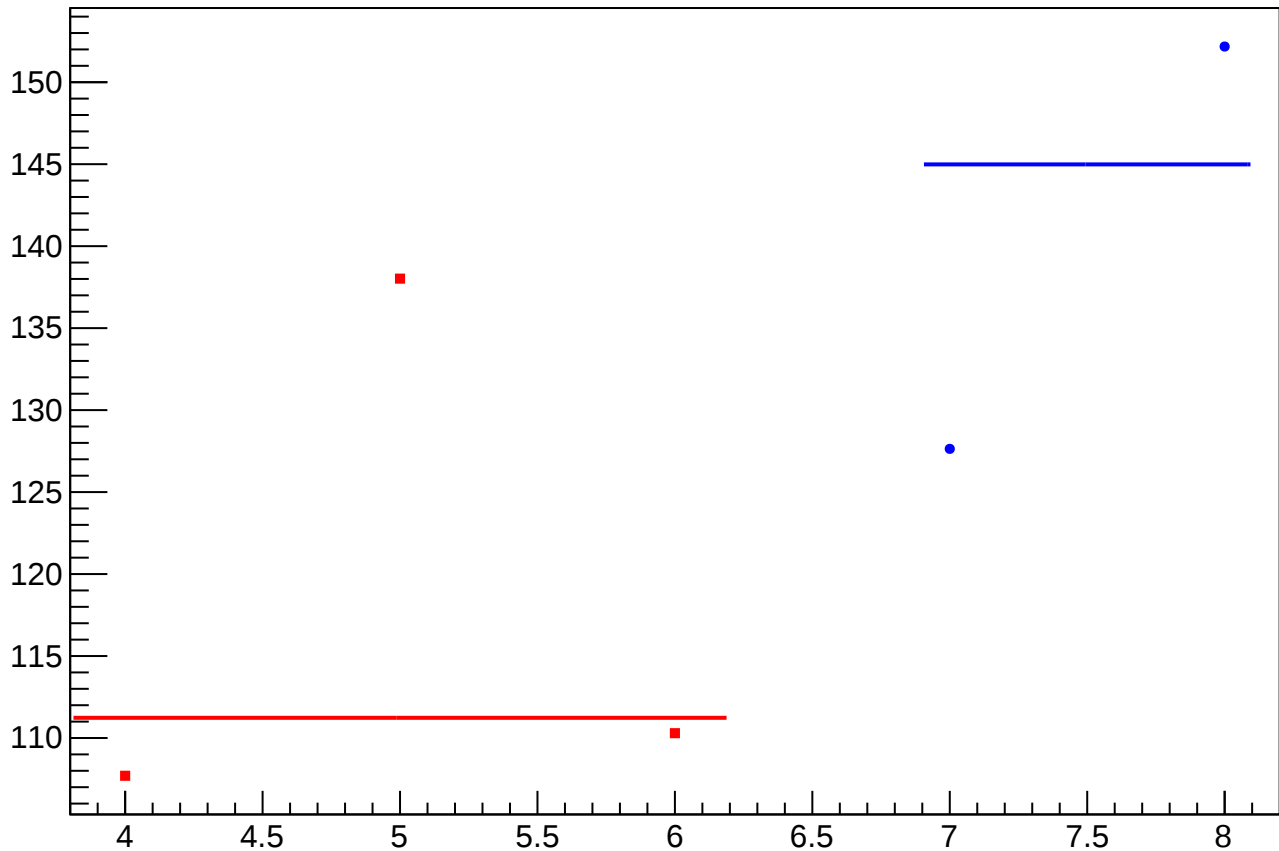
Right Out: 6510.987+/-109.636 χ^2/NDF : 5106.6/2

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

3022.251+/-135.282 χ^2/NDF : 1064.3/1

6510.987+/-109.636 χ^2/NDF : 5106.6/2

asym_bcm0l02_rms vs slug



Right In: 144.987 $\pm$ 0.096 χ^2 /NDF: 13630.5/1

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

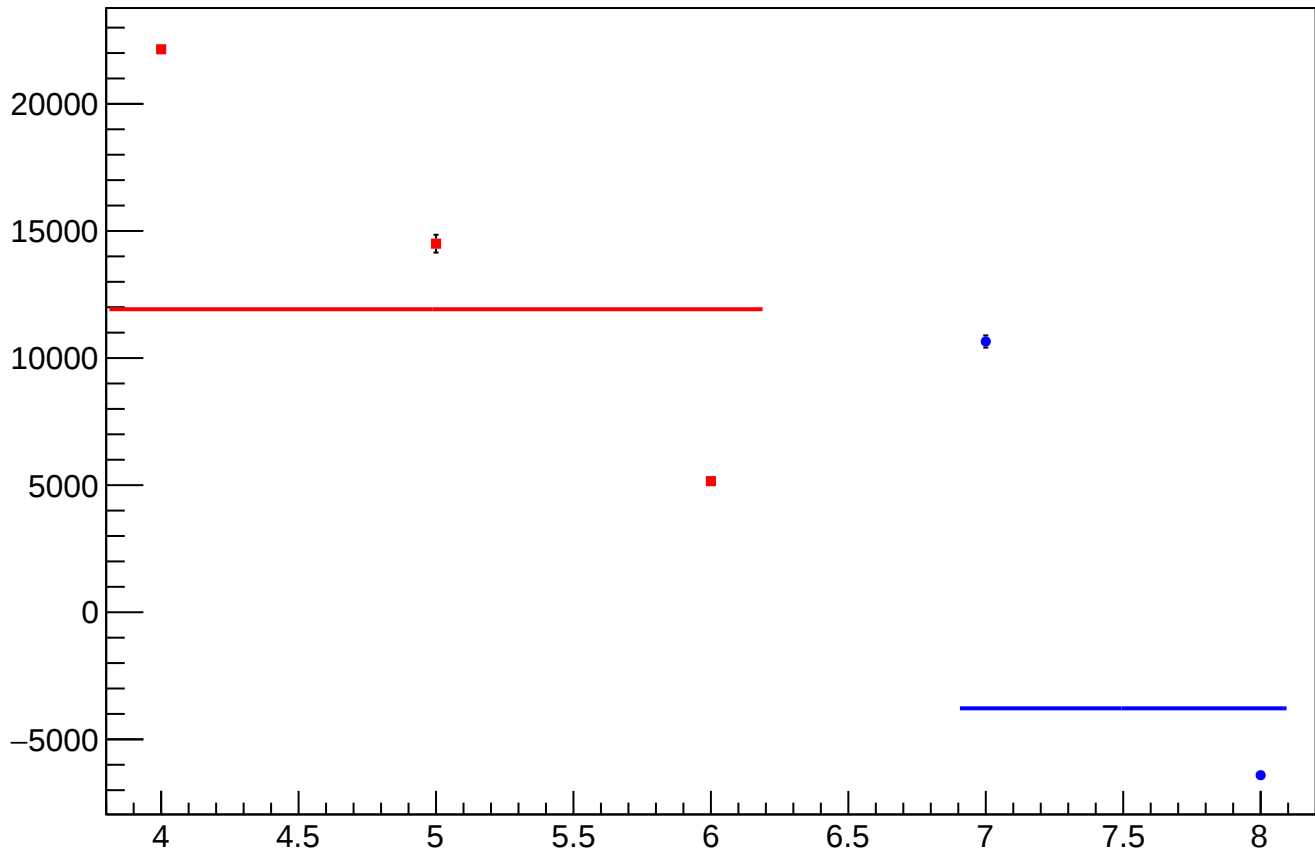
144.987 $\pm$ 0.096 χ^2 /NDF: 13630.5/1

Right Out: 111.232 $\pm$ 0.078 χ^2 /NDF: 9297.7/2

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

111.232 $\pm$ 0.078 χ^2 /NDF: 9297.7/2

asym_bpm2i01WS_mean vs slug



Right In: -3780.294+/-93.867 χ^2 /NDF: 4309.0/1

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

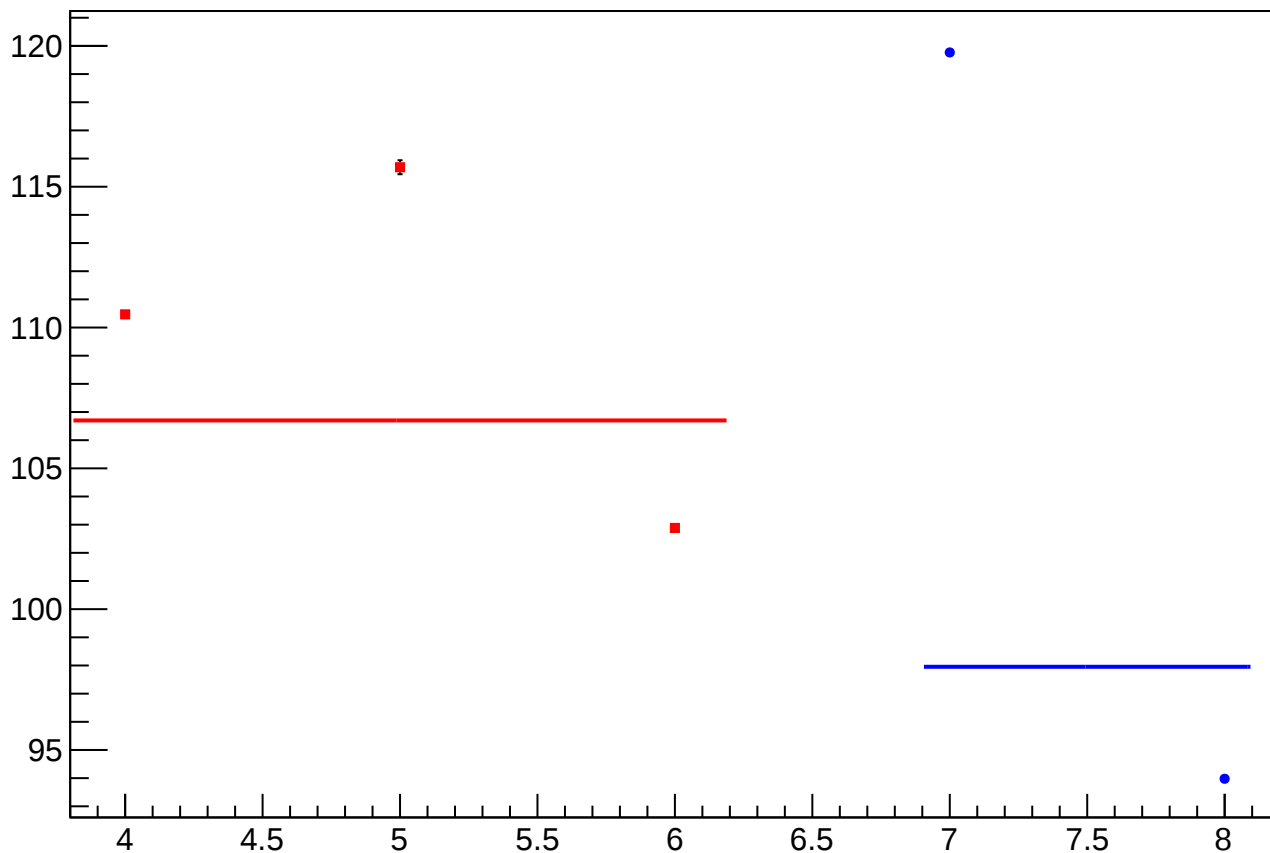
Right Out: 11921.477+/-106.656 χ^2 /NDF: 5500.8/2

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

-3780.294+/-93.867 χ^2 /NDF: 4309.0/1

11921.477+/-106.656 χ^2 /NDF: 5500.8/2

asym_bpm2i01WS_rms vs slug



Right In: 97.954+/-0.066 χ^2/NDF : 19688.9/1

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

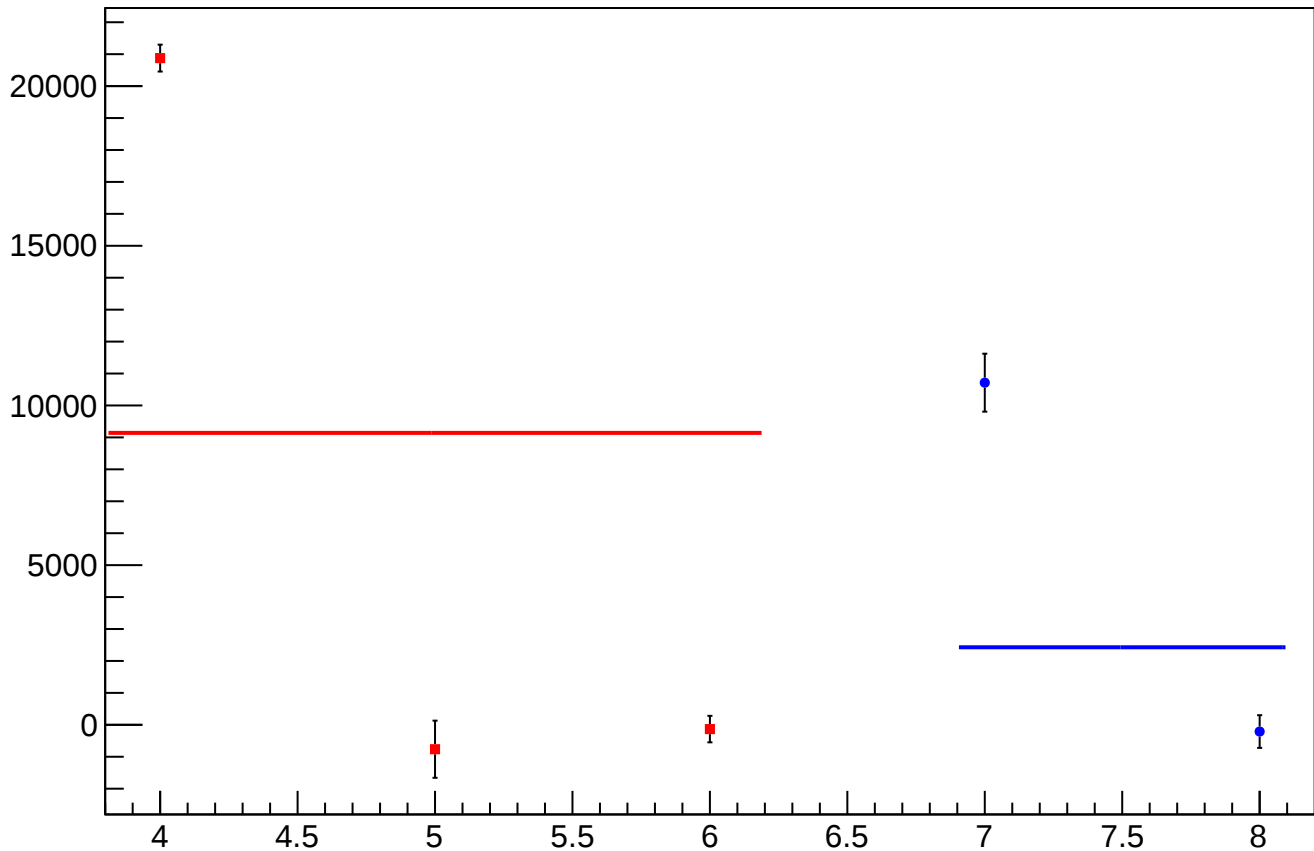
Right Out: 106.701+/-0.075 χ^2/NDF : 3615.8/2

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

97.954+/-0.066 χ^2/NDF : 19688.9/1

106.701+/-0.075 χ^2/NDF : 3615.8/2

asym_bpm0i07WS_mean vs slug



Right In: 2427.746+/-445.921 χ^2 /NDF: 109.9/1

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

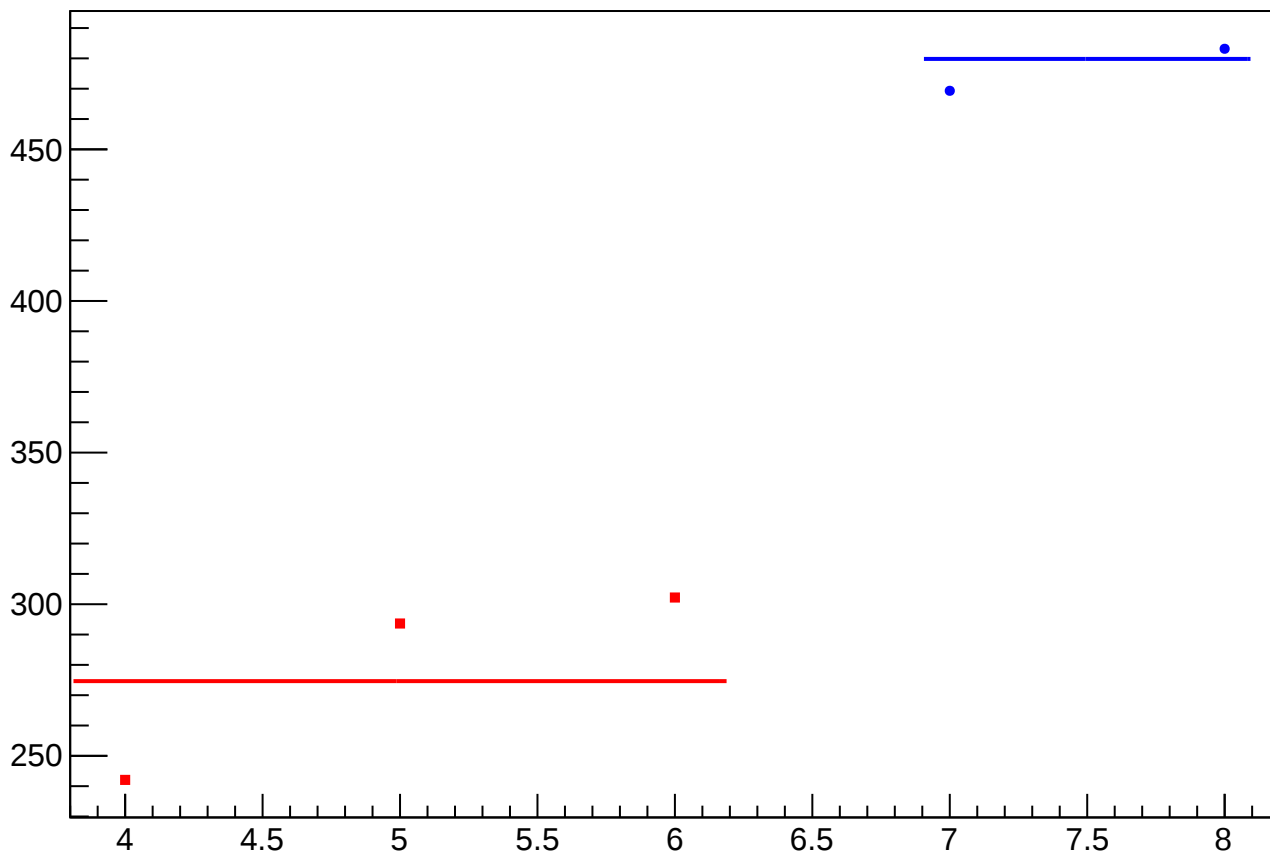
2427.746+/-445.921 χ^2 /NDF: 109.9/1

Right Out: 9141.633+/-280.446 χ^2 /NDF: 1401.0/2

9141.633+/-280.446 χ^2 /NDF: 1401.0/2

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

asym_bpm0i07WS_rms vs slug



Right In: 479.821 $\pm$ 0.315 χ^2 /NDF: 353.8/1

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

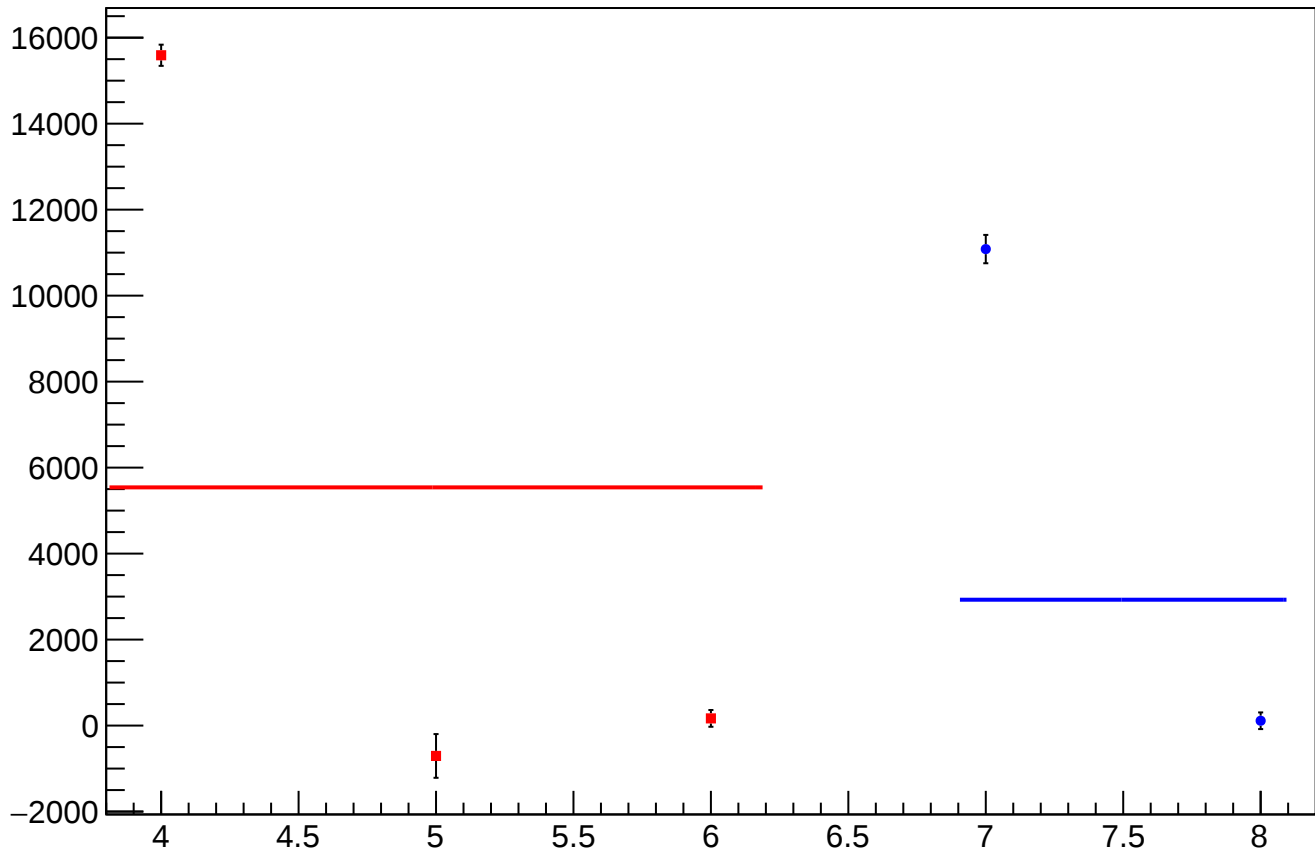
479.821 $\pm$ 0.315 χ^2 /NDF: 353.8/1

Right Out: 274.641 $\pm$ 0.198 χ^2 /NDF: 21730.4/2

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

274.641 $\pm$ 0.198 χ^2 /NDF: 21730.4/2

asym_bpm0l01WS_mean vs slug



Right In: 2927.362+/-166.998 χ^2/NDF : 823.3/1

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

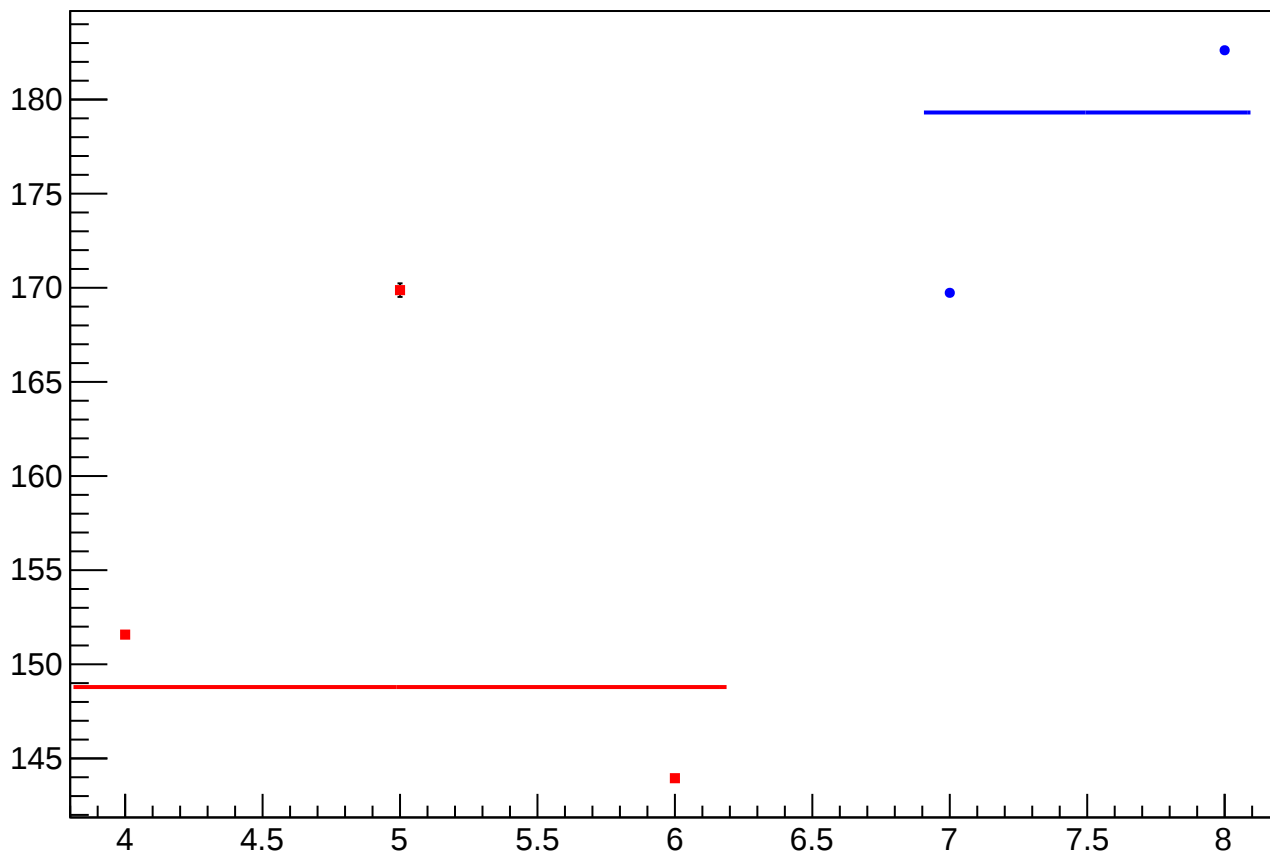
2927.362+/-166.998 χ^2/NDF : 823.3/1

Right Out: 5540.238+/-146.398 χ^2/NDF : 2574.7/2

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

5540.238+/-146.398 χ^2/NDF : 2574.7/2

asym_bpm0l01WS_rms vs slug



Right In: 179.311+/-0.118 χ^2/NDF : 2271.3/1

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

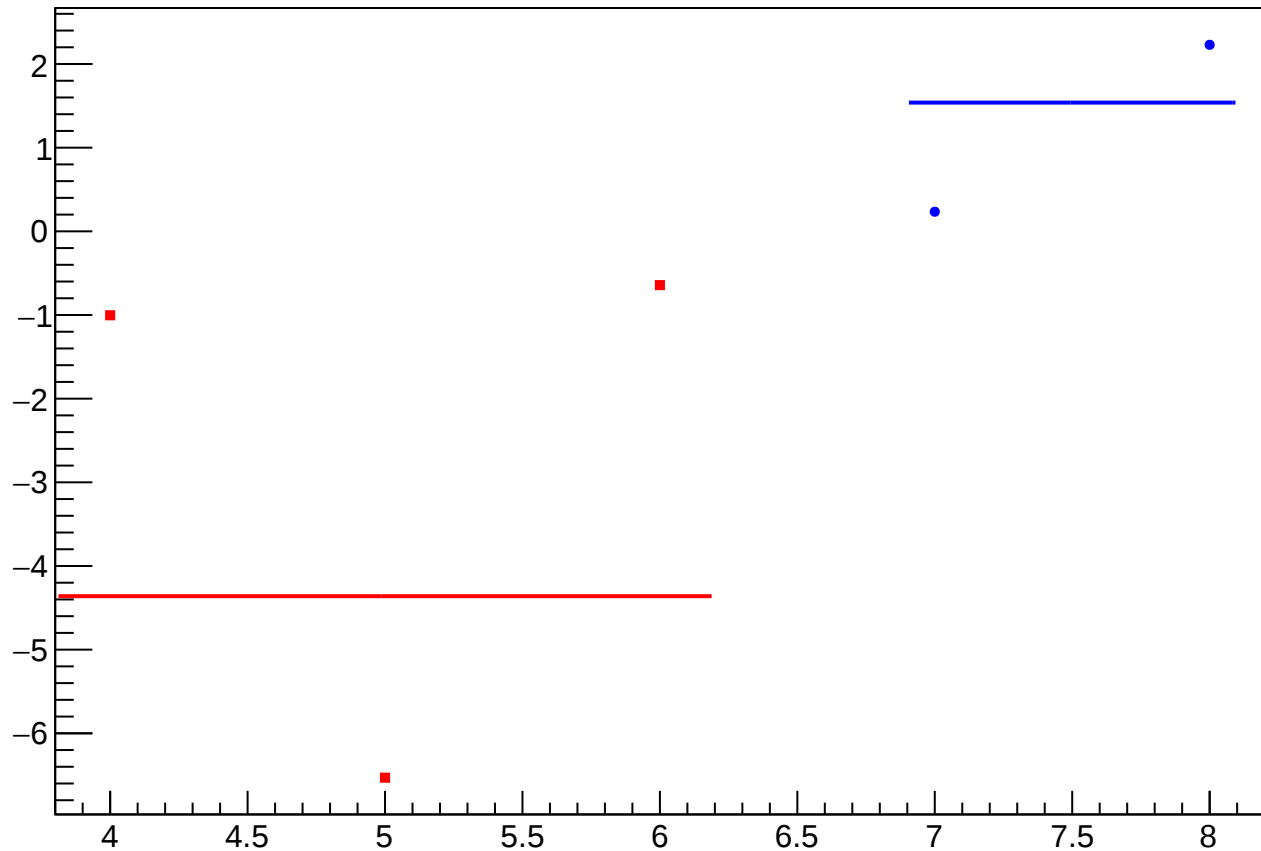
Right Out: 148.791+/-0.104 χ^2/NDF : 4928.3/2

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

179.311+/-0.118 χ^2/NDF : 2271.3/1

148.791+/-0.104 χ^2/NDF : 4928.3/2

yield_cav4bX_mean vs slug



Right In: 1.539 $\pm$ 0.001 χ^2 /NDF: 598539.2/1

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

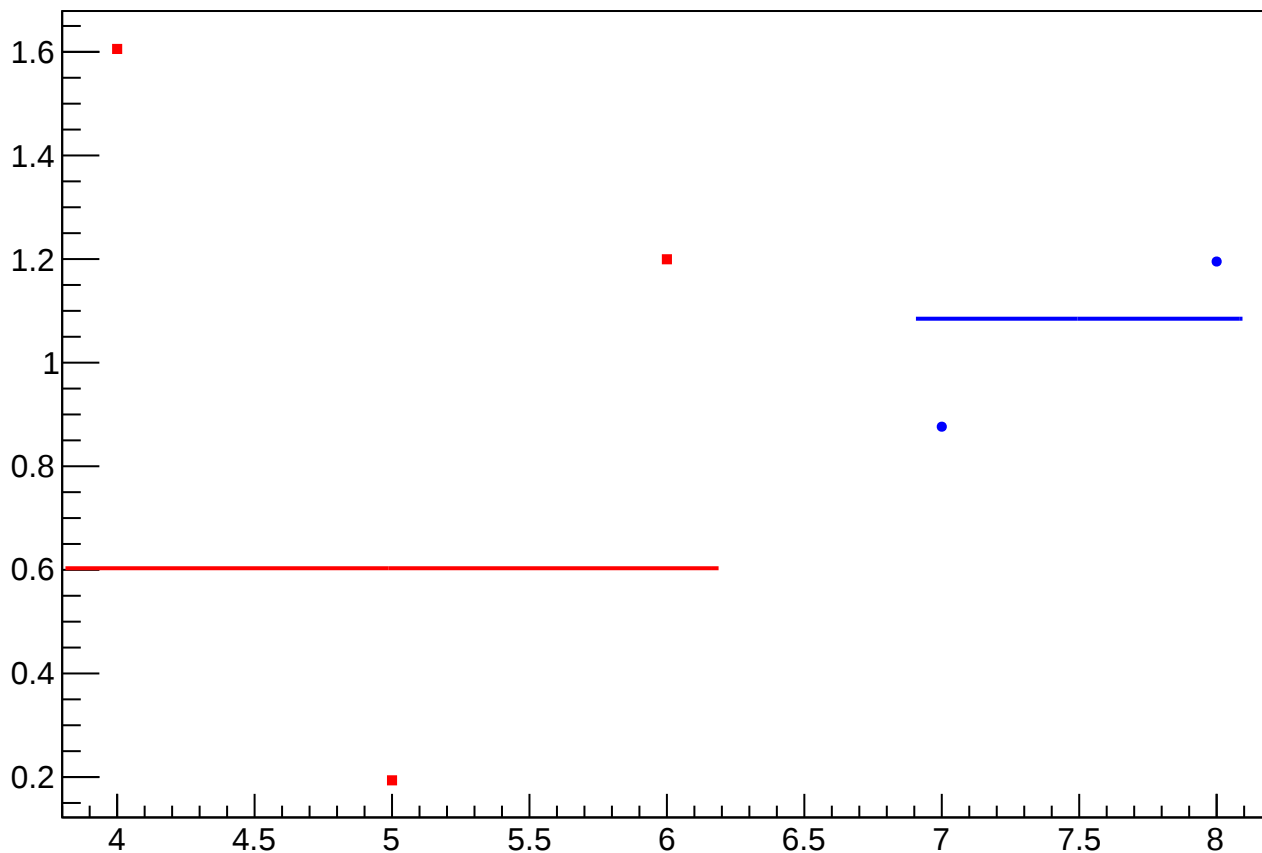
Right Out: -4.361 $\pm$ 0.001 χ^2 /NDF: 7804162.0/2

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

1.539 $\pm$ 0.001 χ^2 /NDF: 598539.2/1

-4.361 $\pm$ 0.001 χ^2 /NDF: 7804162.0/2

yield_cav4bX_rms vs slug



Right In: 1.085 $\pm$ 0.001 χ^2 /NDF: 30570.3/1

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

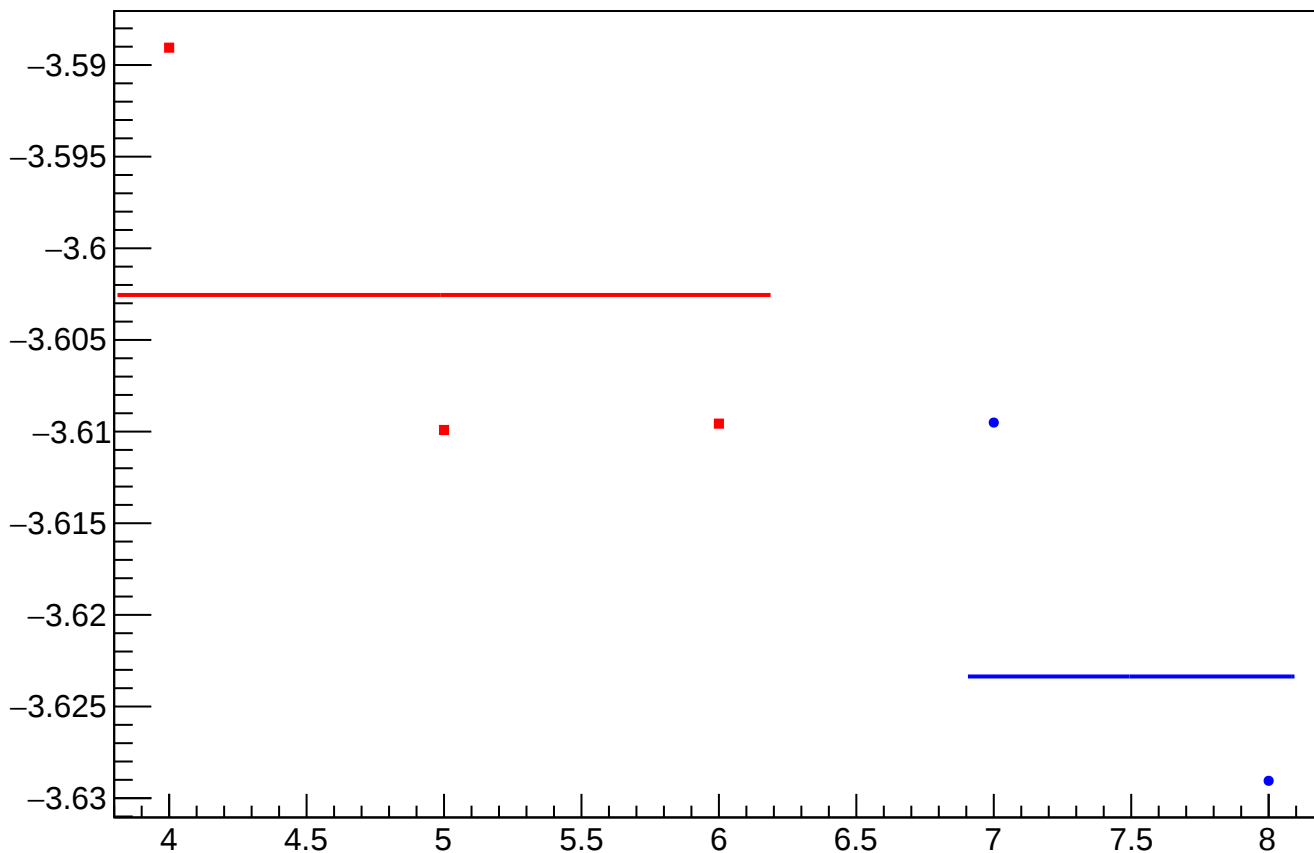
Right Out: 0.603 $\pm$ 0.001 χ^2 /NDF: 576289.4/2

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

1.085 $\pm$ 0.001 χ^2 /NDF: 30570.3/1

0.603 $\pm$ 0.001 χ^2 /NDF: 576289.4/2

yield_cav4bY_mean vs slug



Right In: -3.623+/-0.000 χ^2/NDF : 16439496929.2/1

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

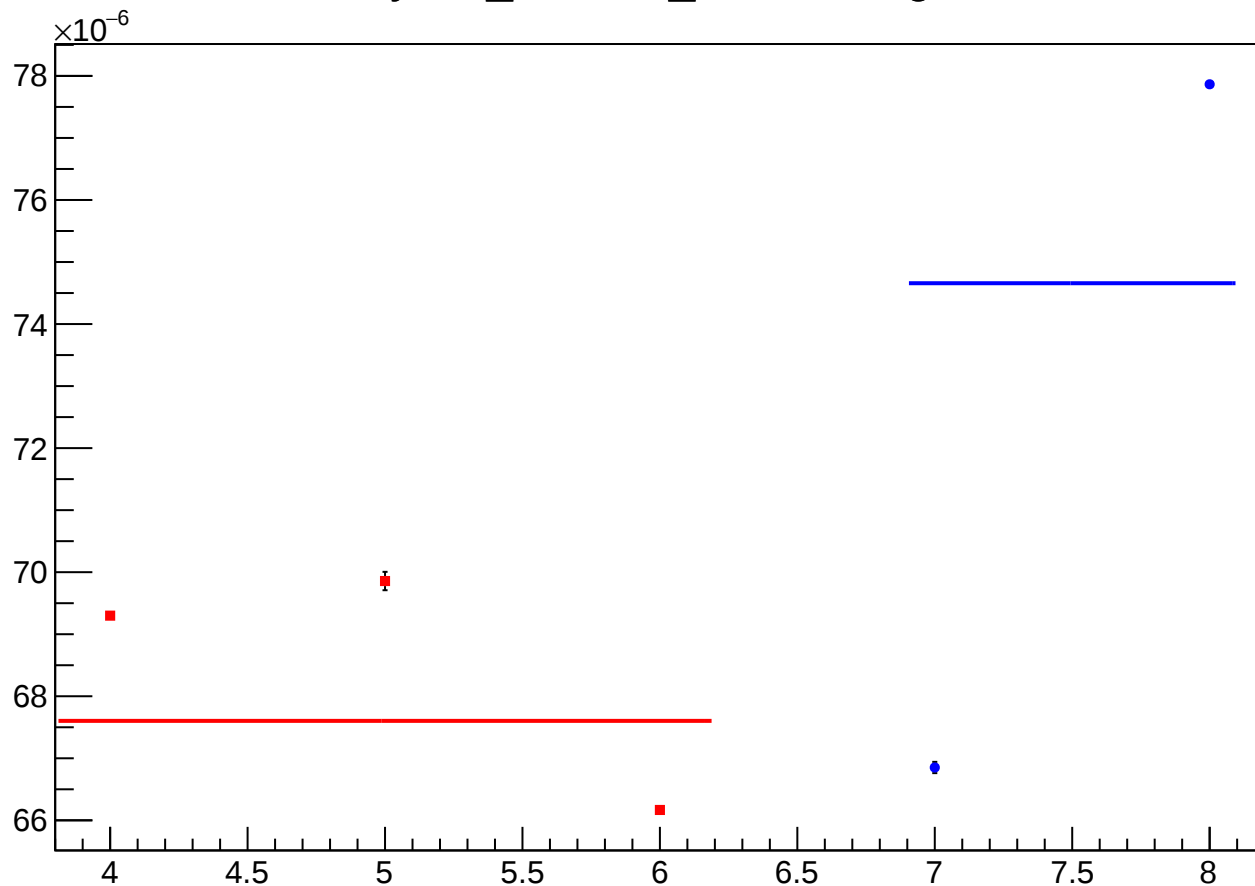
Right Out: -3.603+/-0.000 χ^2/NDF : 22384122377.5/2

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

-3.623+/-0.000 χ^2/NDF : 16439496929.2/1

-3.603+/-0.000 χ^2/NDF : 22384122377.5/2

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 10440.9/1

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

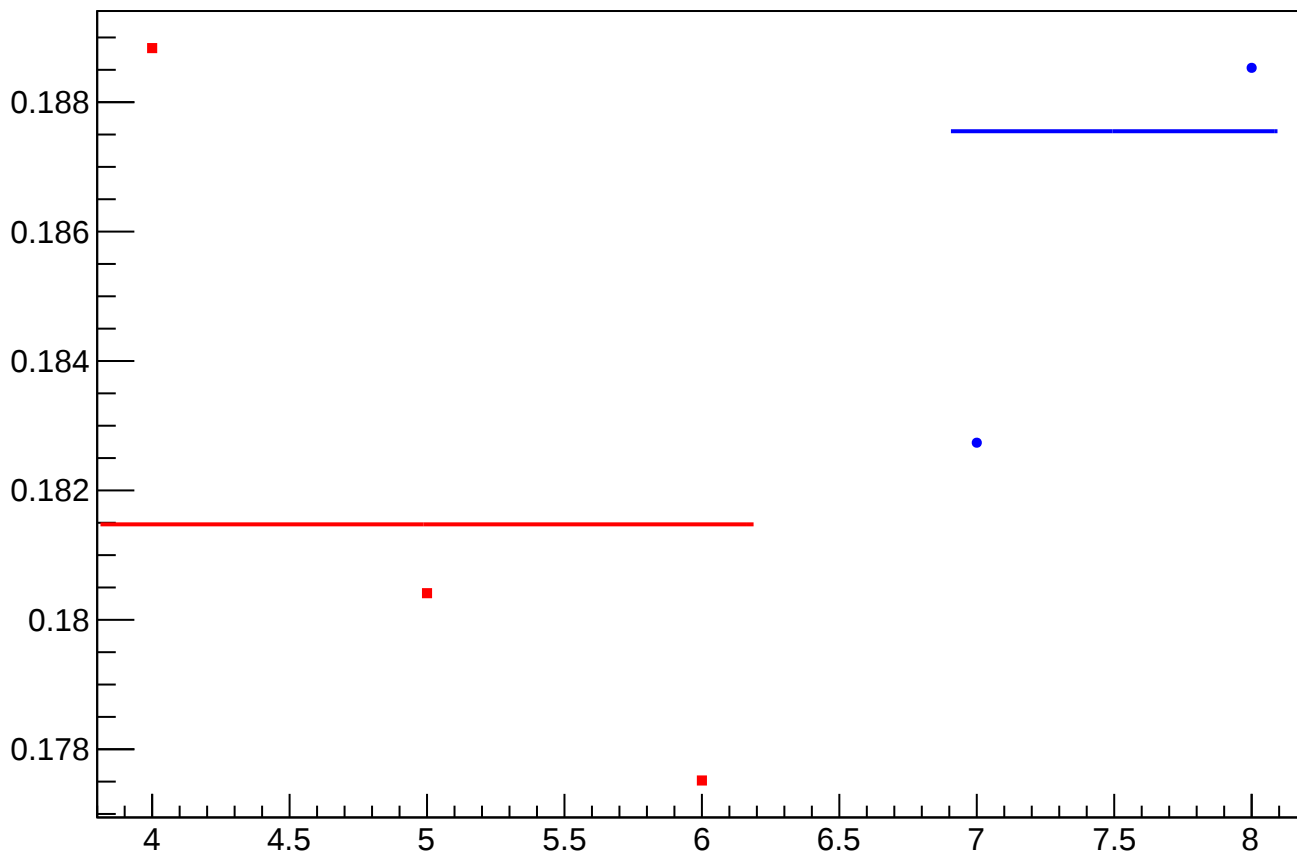
Right Out: 0.000+/-0.000 χ^2/NDF : 1237.0/2

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

0.000+/-0.000 χ^2/NDF : 10440.9/1

0.000+/-0.000 χ^2/NDF : 1237.0/2

yield_cav4cX_mean vs slug



Right In: 0.188+/-0.000 χ^2/NDF : 605295.1/1

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

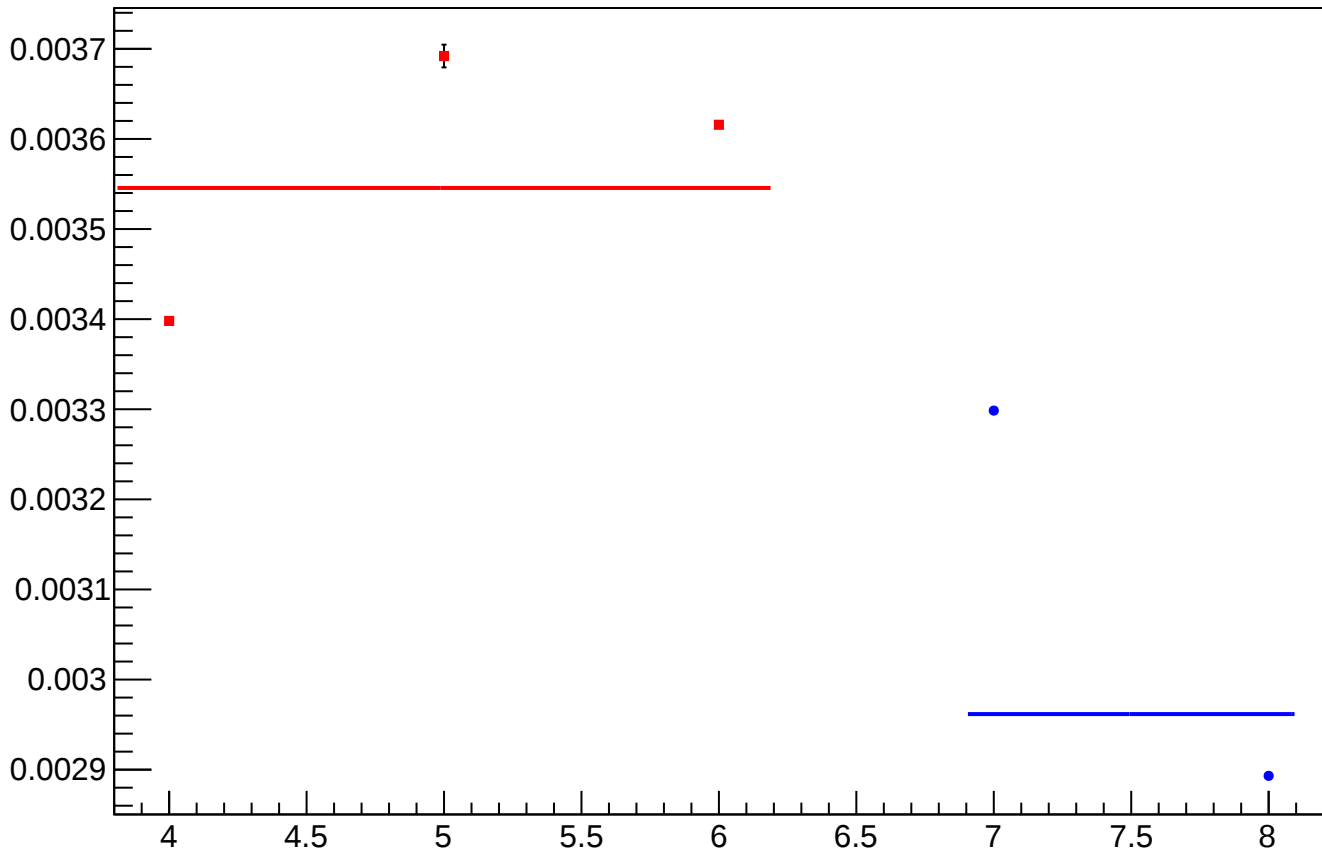
Right Out: 0.181+/-0.000 χ^2/NDF : 1936089.6/2

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

0.188+/-0.000 χ^2/NDF : 605295.1/1

0.181+/-0.000 χ^2/NDF : 1936089.6/2

yield_cav4cX_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 5927.4/1

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

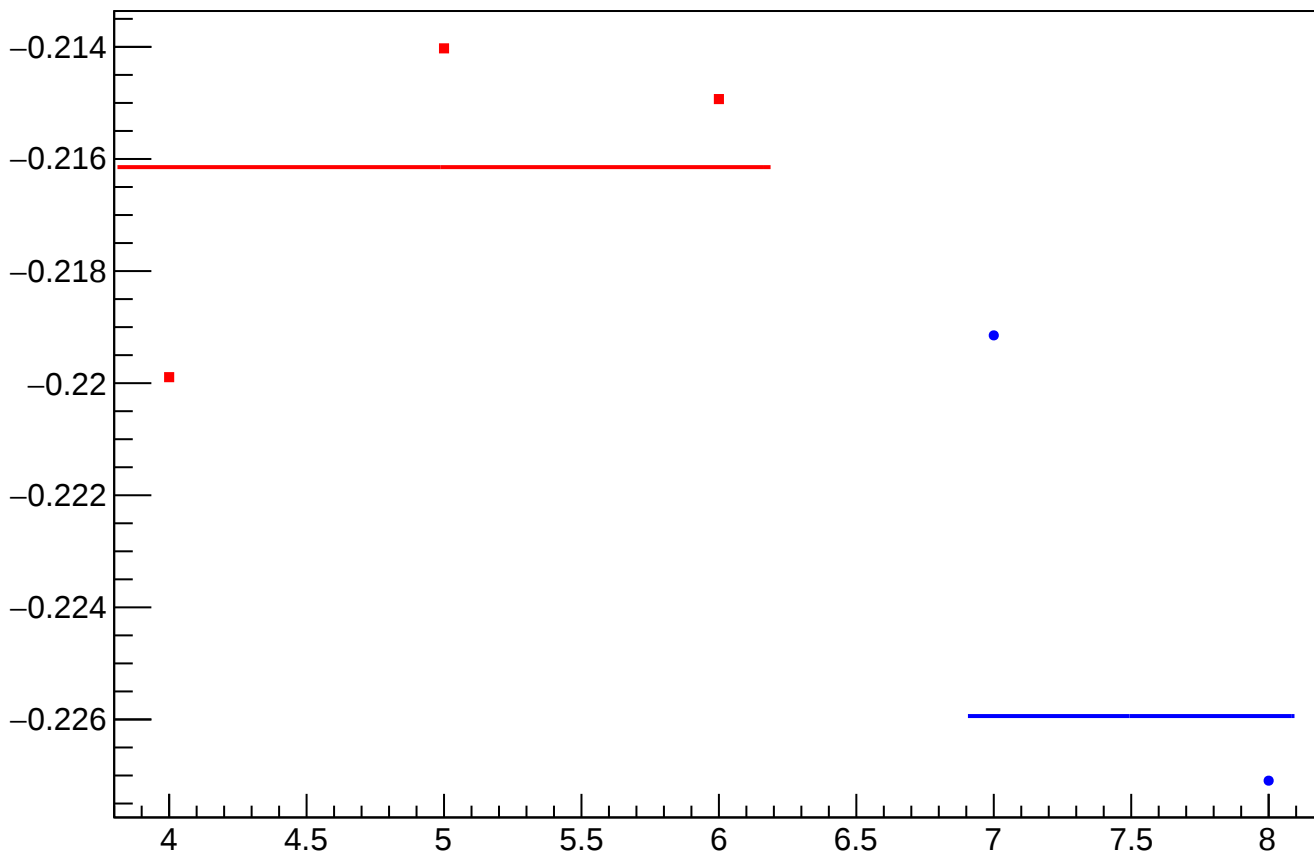
Right Out: 0.004+/-0.000 χ^2/NDF : 1571.2/2

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

0.003+/-0.000 χ^2/NDF : 5927.4/1

0.004+/-0.000 χ^2/NDF : 1571.2/2

yield_cav4cY_mean vs slug



Right In: -0.226+/-0.000 χ^2 /NDF: 1675420.4/1

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

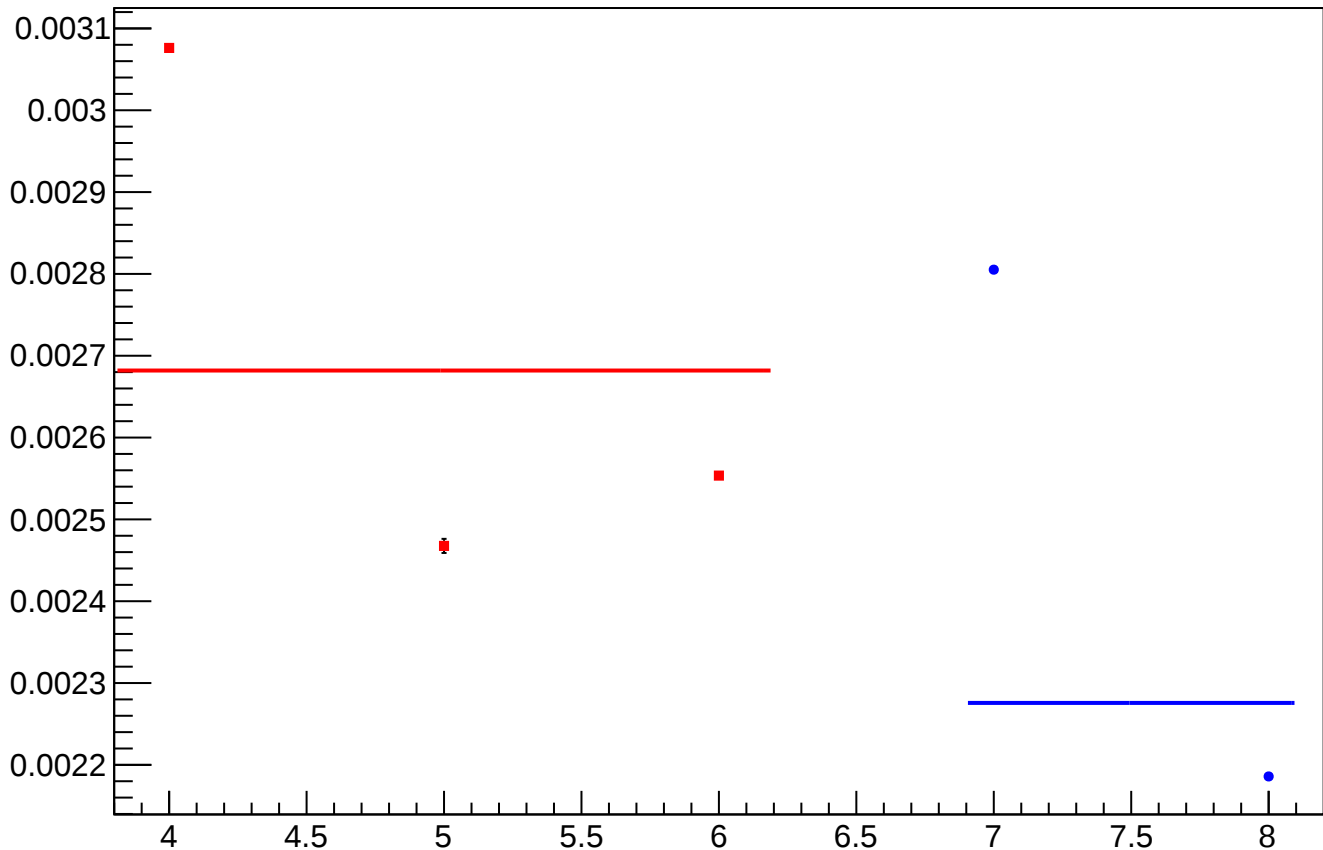
Right Out: -0.216+/-0.000 χ^2 /NDF: 596904.9/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.226+/-0.000 χ^2 /NDF: 1675420.4/1

-0.216+/-0.000 χ^2 /NDF: 596904.9/2

yield_cav4cY_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 20362.2/1

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

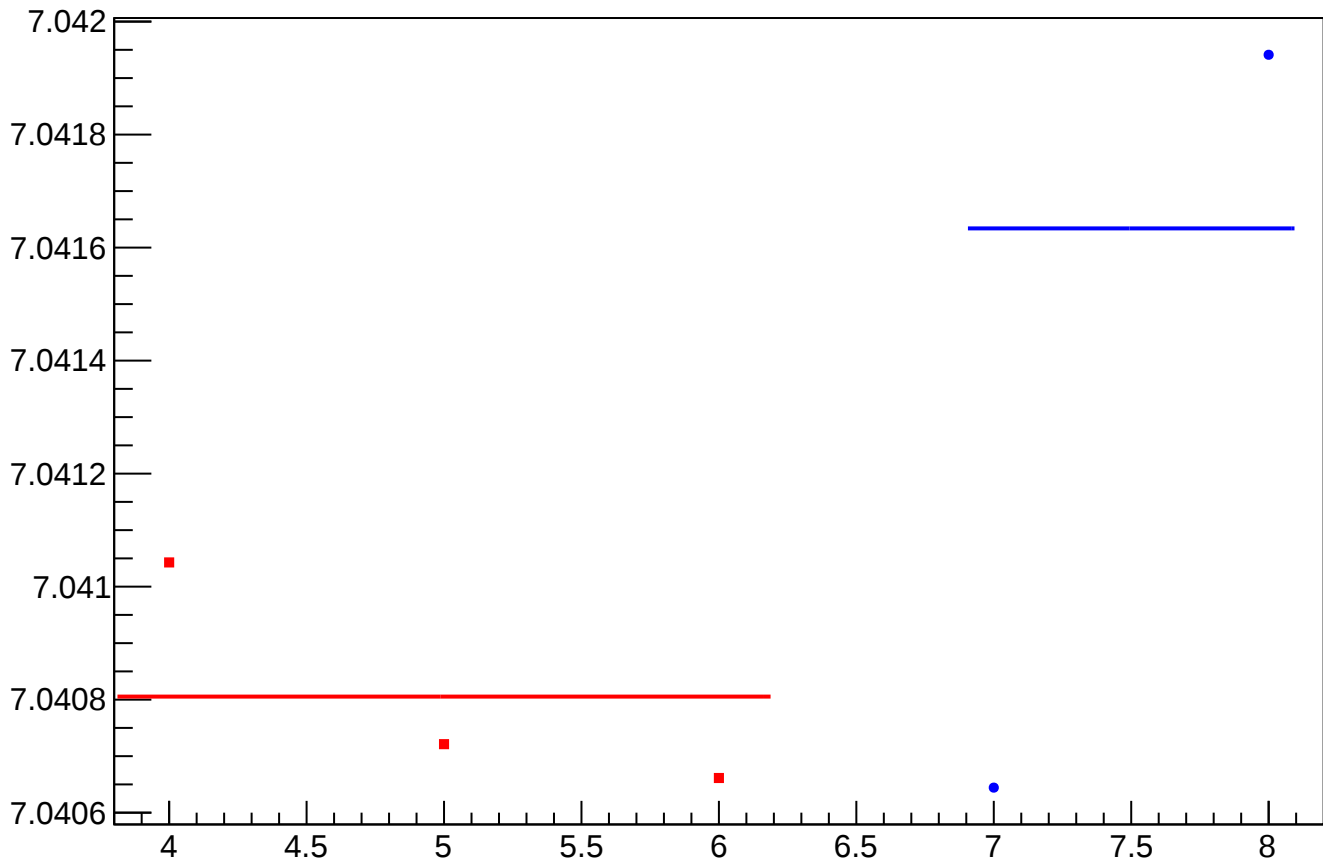
Right Out: 0.003+/-0.000 χ^2/NDF : 13191.8/2

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

0.002+/-0.000 χ^2/NDF : 20362.2/1

0.003+/-0.000 χ^2/NDF : 13191.8/2

yield_cav4dX_mean vs slug



Right In: 7.042+/-0.000 χ^2/NDF : 13536606.2/1

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

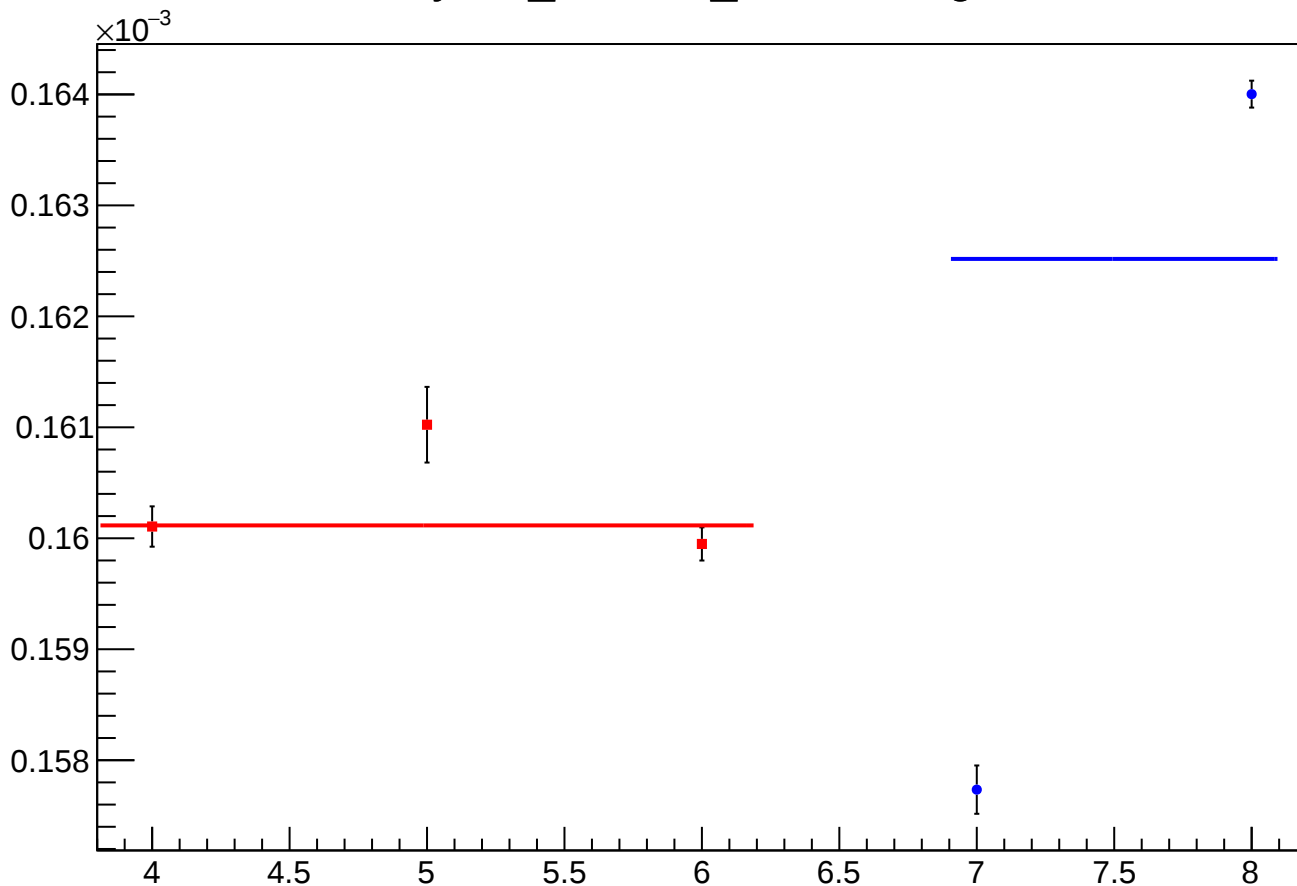
Right Out: 7.041+/-0.000 χ^2/NDF : 1349628.7/2

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

7.042+/-0.000 χ^2/NDF : 13536606.2/1

7.041+/-0.000 χ^2/NDF : 1349628.7/2

yield_cav4dX_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 632.3/1

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

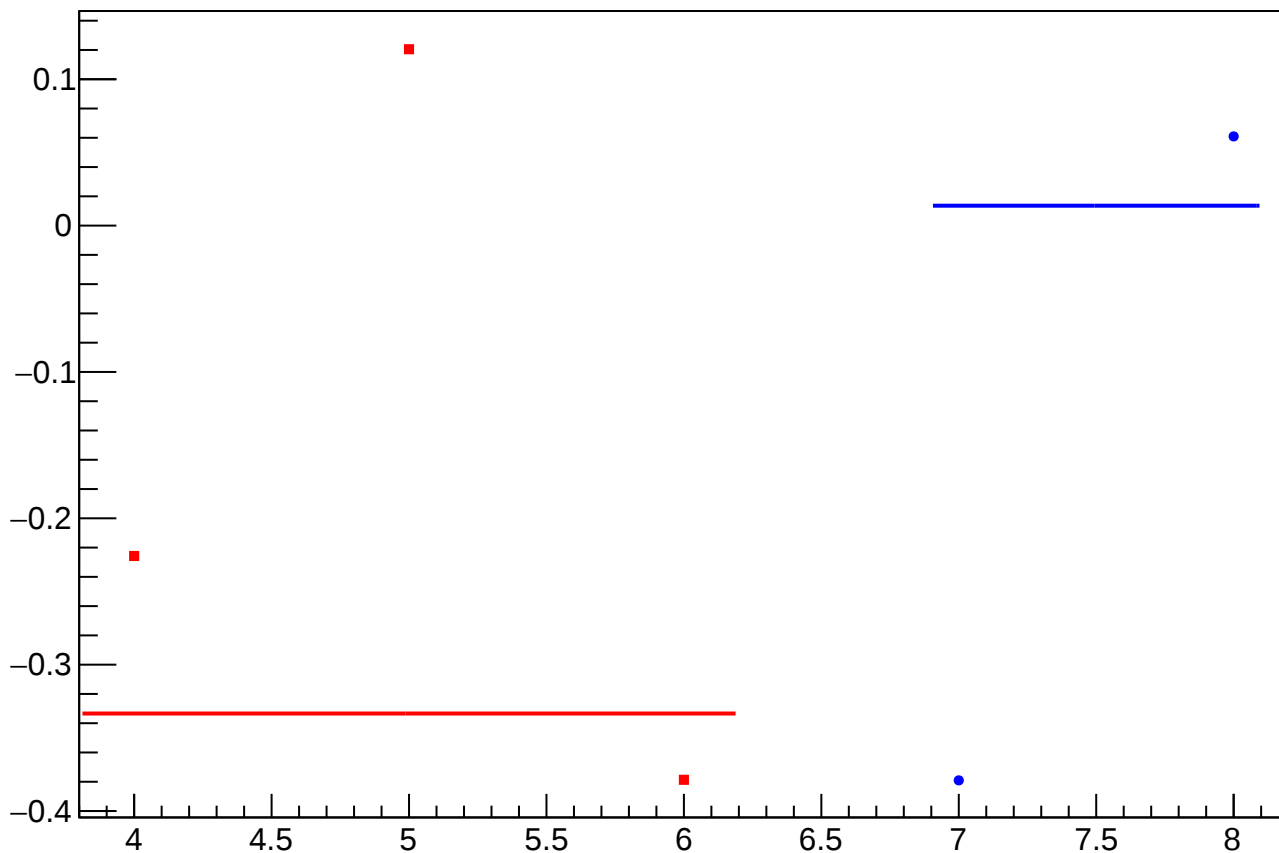
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 8.3/2

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

0.000 $\pm$ 0.000 χ^2 /NDF: 632.3/1

0.000 $\pm$ 0.000 χ^2 /NDF: 8.3/2

yield_cav4dY_mean vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 1905584.3/1

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

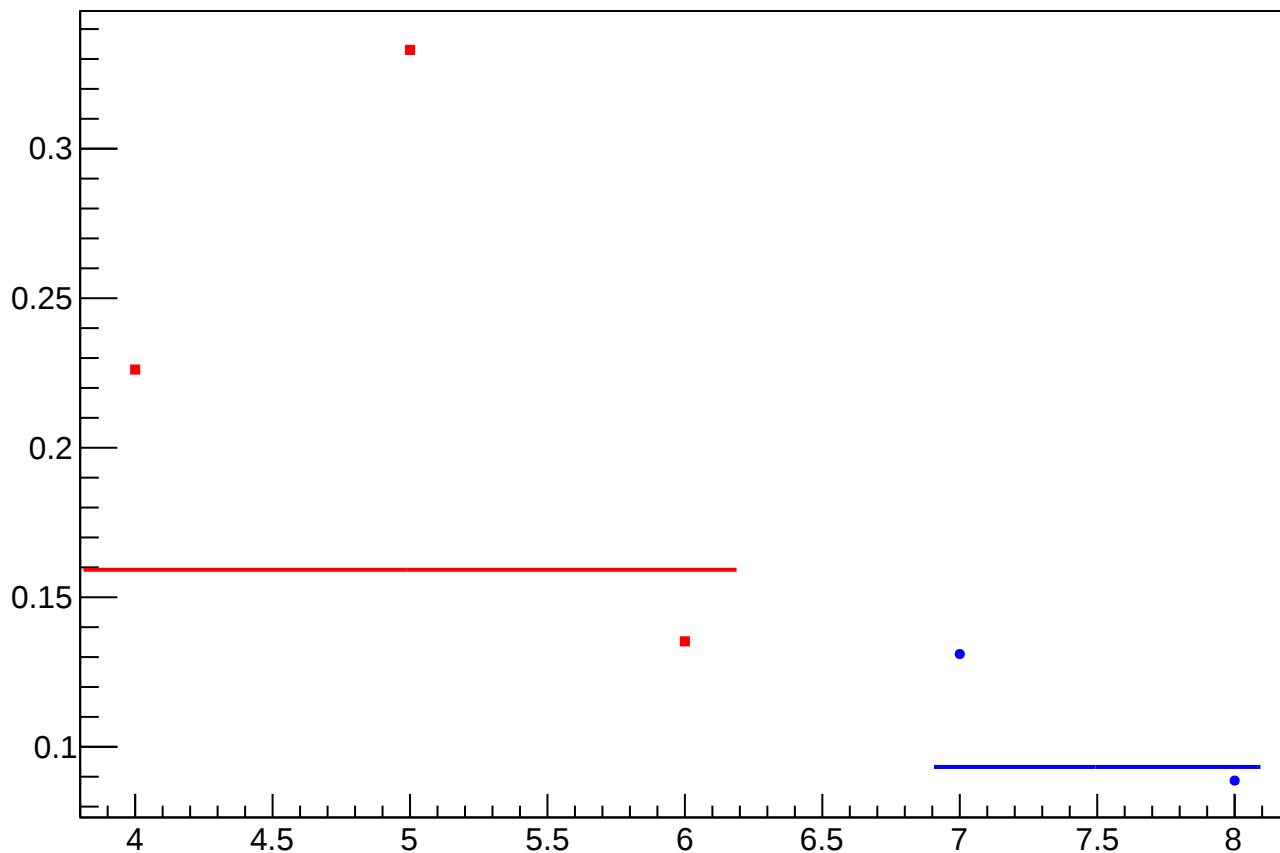
Right Out: -0.333+/-0.000 χ^2/NDF : 291068.7/2

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

0.014+/-0.000 χ^2/NDF : 1905584.3/1

-0.333+/-0.000 χ^2/NDF : 291068.7/2

yield_cav4dY_rms vs slug



Right In: 0.093+/-0.000 χ^2/NDF : 35243.9/1

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

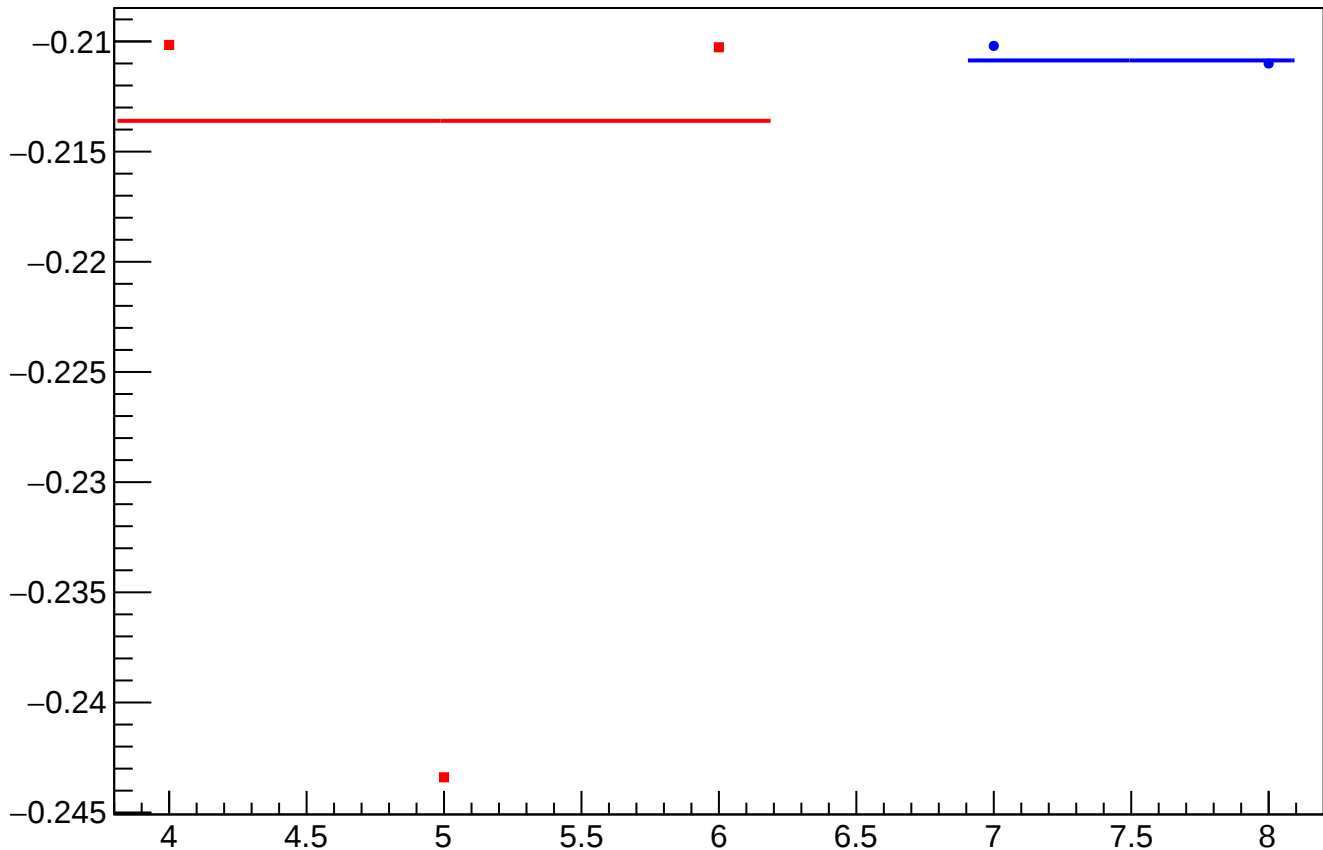
Right Out: 0.159+/-0.000 χ^2/NDF : 129226.1/2

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

0.093+/-0.000 χ^2/NDF : 35243.9/1

0.159+/-0.000 χ^2/NDF : 129226.1/2

yield_bpm4aX_mean vs slug



Right In: -0.211+/-0.000 χ^2 /NDF: 2112.6/1

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

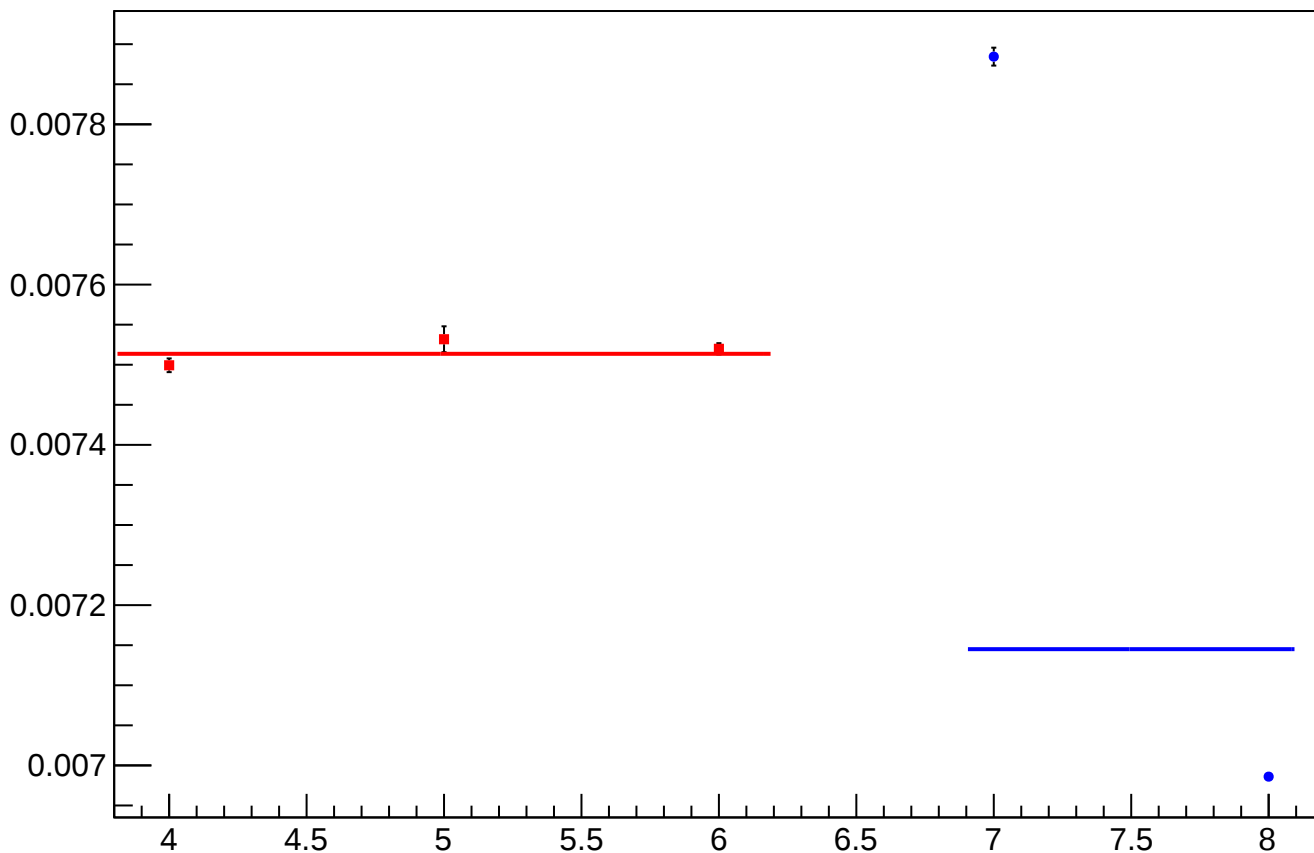
-0.211+/-0.000 χ^2 /NDF: 2112.6/1

Right Out: -0.214+/-0.000 χ^2 /NDF: 1899402.2/2

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

-0.214+/-0.000 χ^2 /NDF: 1899402.2/2

yield_bpm4aX_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 5316.1/1

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

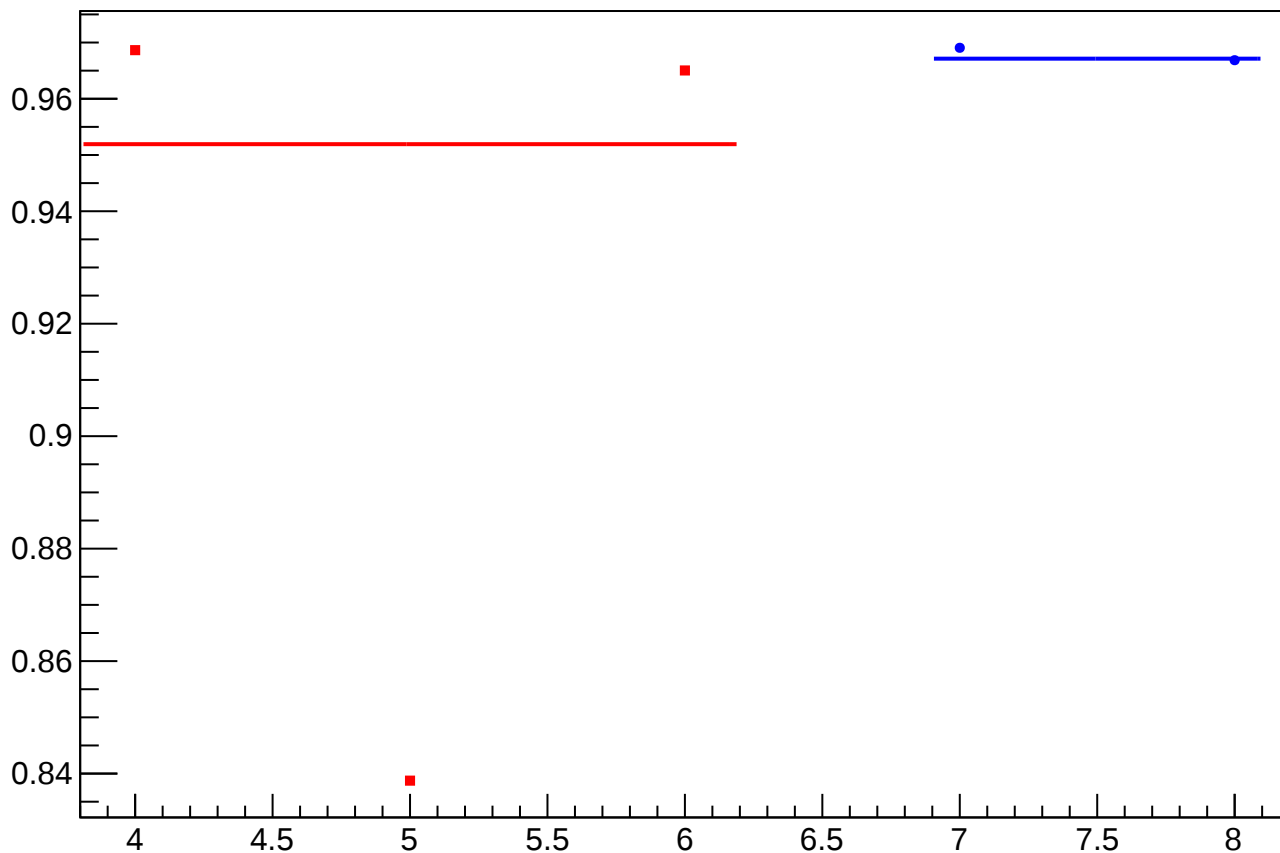
Right Out: 0.008+/-0.000 χ^2/NDF : 4.9/2

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

0.007+/-0.000 χ^2/NDF : 5316.1/1

0.008+/-0.000 χ^2/NDF : 4.9/2

yield_bpm4aY_mean vs slug



Right In: 0.967 $\pm$ 0.000 χ^2 /NDF: 10276.3/1

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

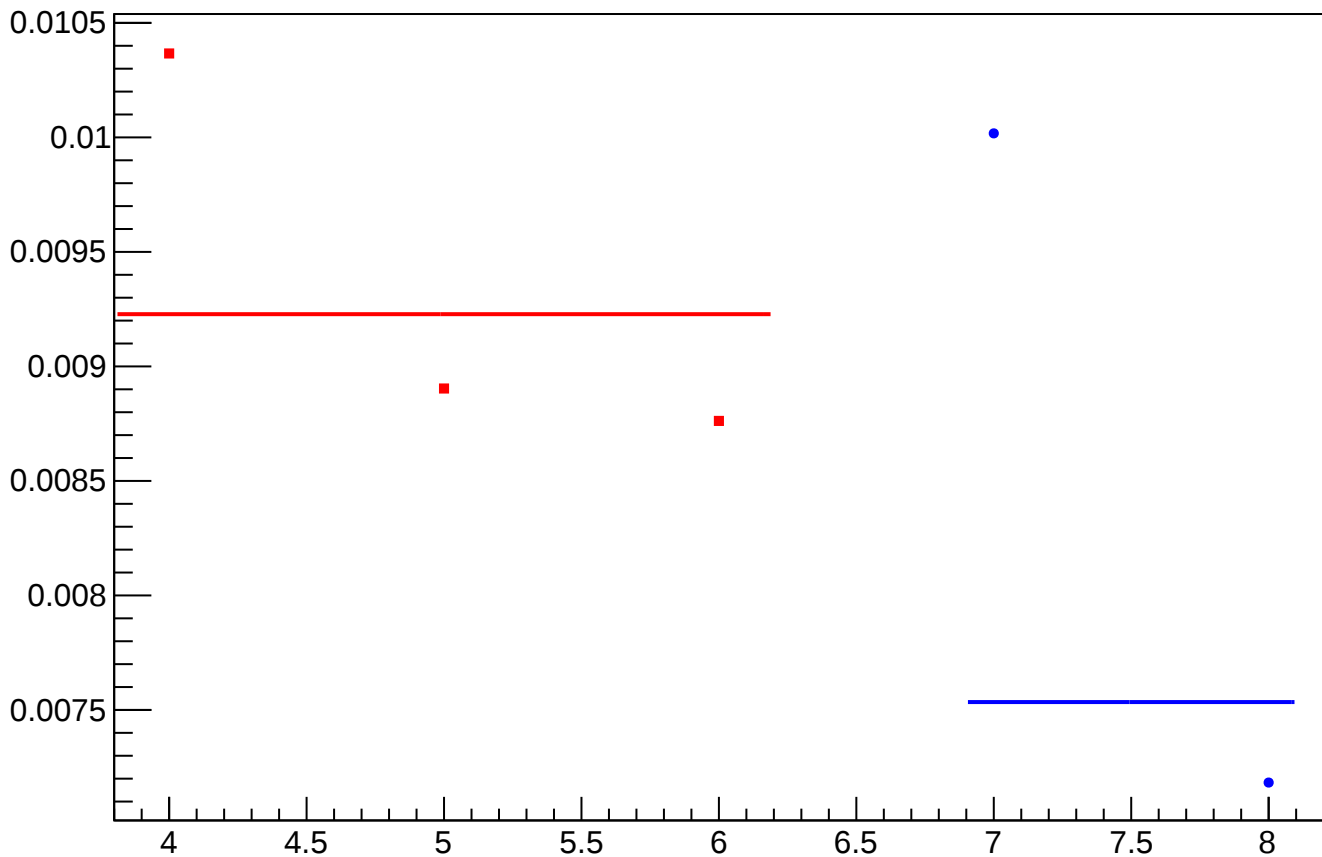
Right Out: 0.952 $\pm$ 0.000 χ^2 /NDF: 19321467.5/2

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

0.967 $\pm$ 0.000 χ^2 /NDF: 10276.3/1

0.952 $\pm$ 0.000 χ^2 /NDF: 19321467.5/2

yield_bpm4aY_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 33894.4/1

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

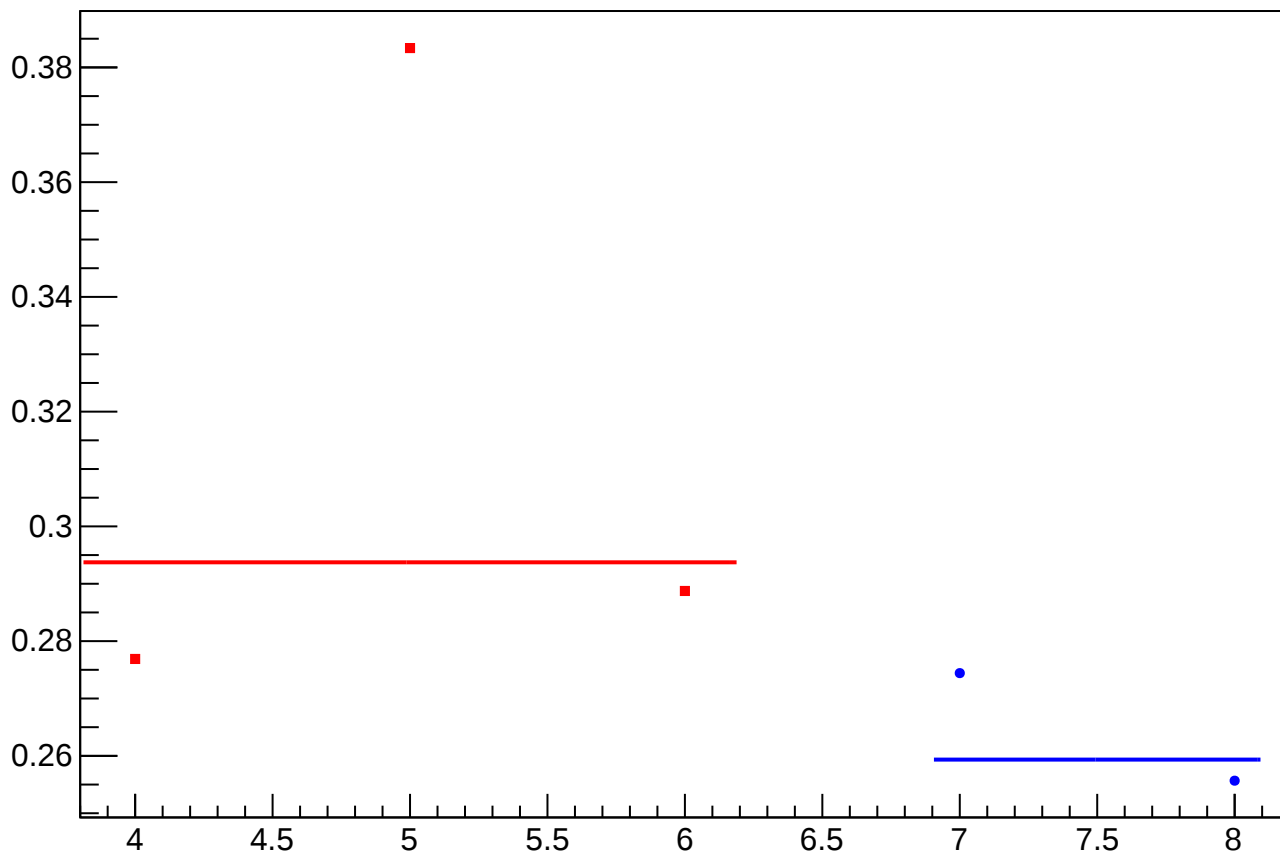
Right Out: 0.009+/-0.000 χ^2/NDF : 12140.0/2

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

0.008+/-0.000 χ^2/NDF : 33894.4/1

0.009+/-0.000 χ^2/NDF : 12140.0/2

yield_bpm4eX_mean vs slug



Right In: 0.259+/-0.000 χ^2/NDF : 168128.0/1

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

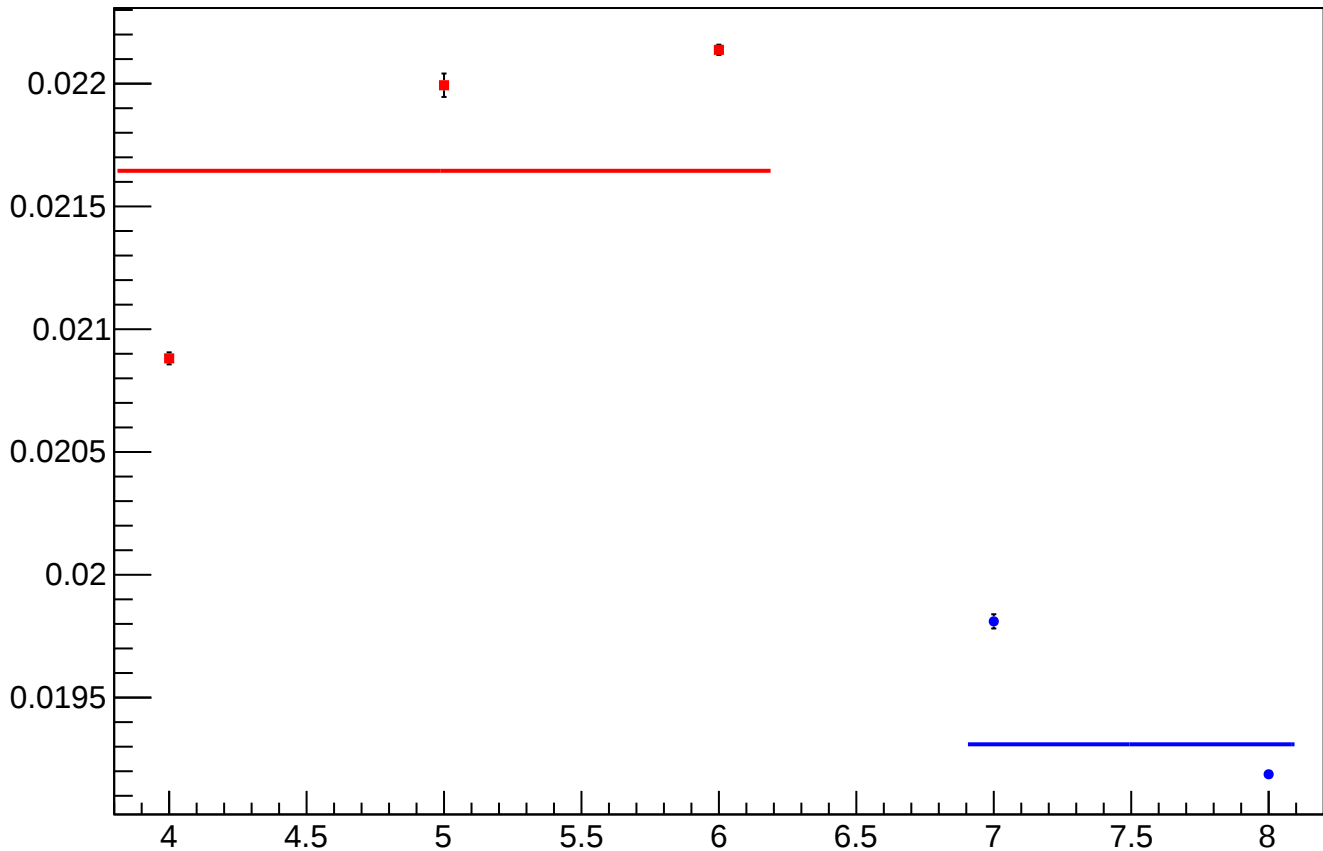
Right Out: 0.294+/-0.000 χ^2/NDF : 2030907.2/2

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

0.259+/-0.000 χ^2/NDF : 168128.0/1

0.294+/-0.000 χ^2/NDF : 2030907.2/2

yield_bpm4eX_rms vs slug



Right In: 0.019+/-0.000 χ^2/NDF : 370.9/1

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

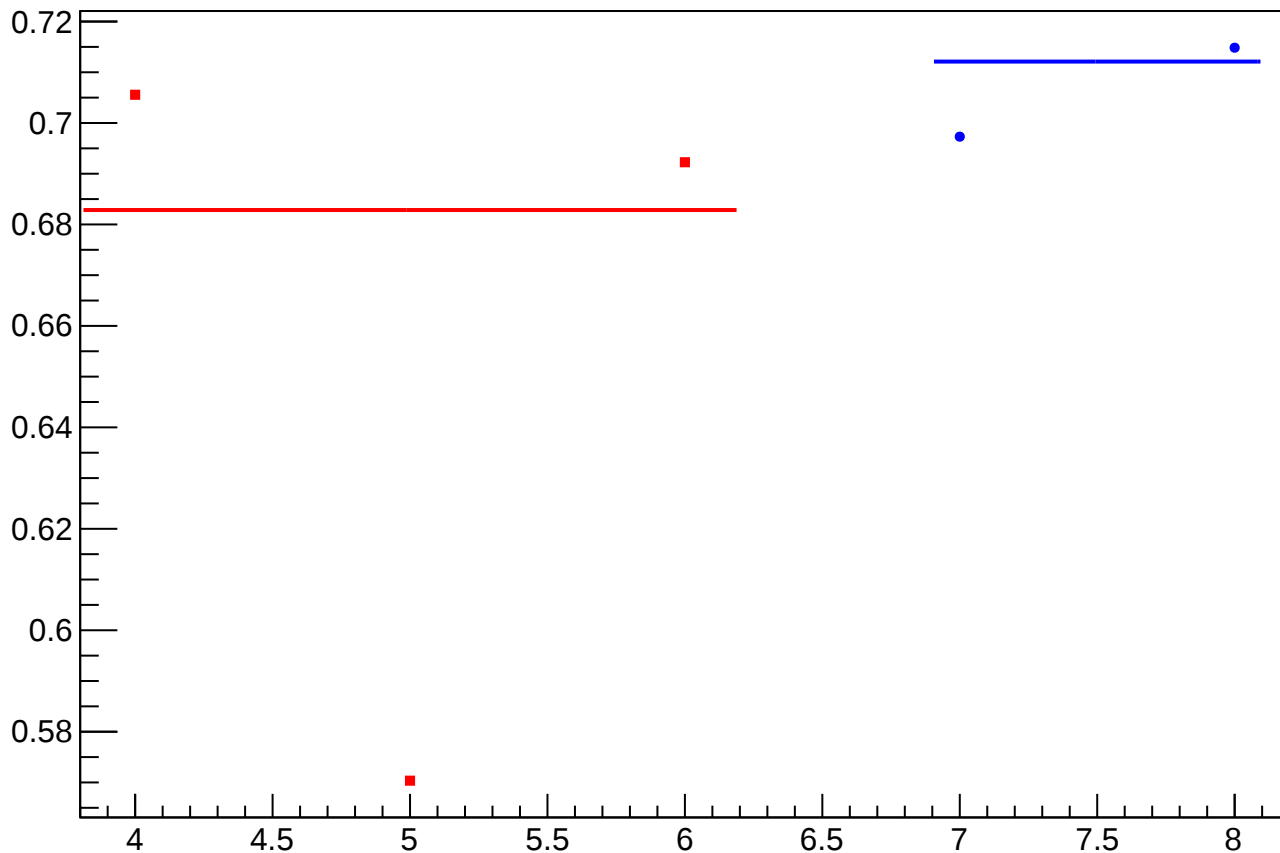
Right Out: 0.022+/-0.000 χ^2/NDF : 1576.6/2

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

0.019+/-0.000 χ^2/NDF : 370.9/1

0.022+/-0.000 χ^2/NDF : 1576.6/2

yield_bpm4eY_mean vs slug



Right In: 0.712 $\pm$ 0.000 χ^2 /NDF: 966724.9/1

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

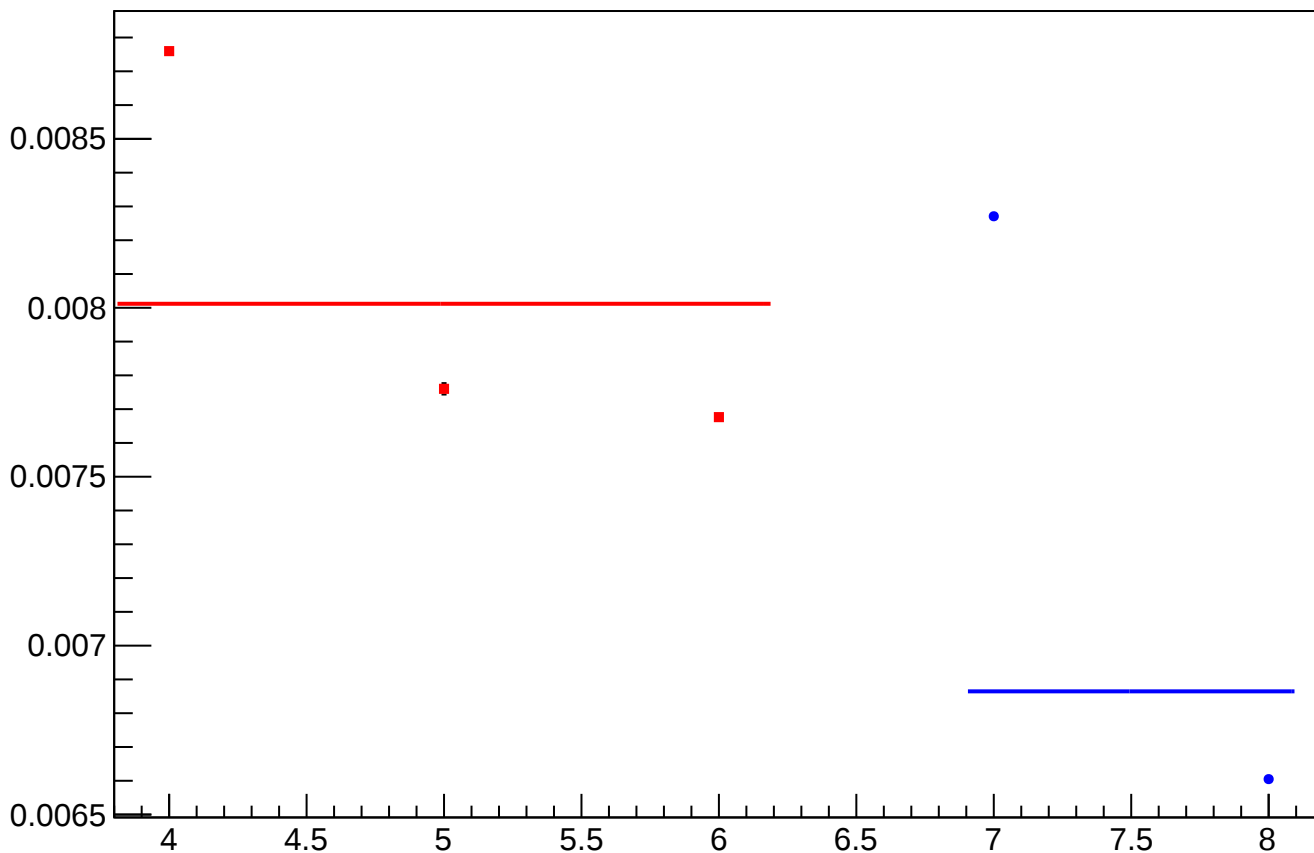
Right Out: 0.683 $\pm$ 0.000 χ^2 /NDF: 25505816.8/2

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

0.712 $\pm$ 0.000 χ^2 /NDF: 966724.9/1

0.683 $\pm$ 0.000 χ^2 /NDF: 25505816.8/2

yield_bpm4eY_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 17454.5/1

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

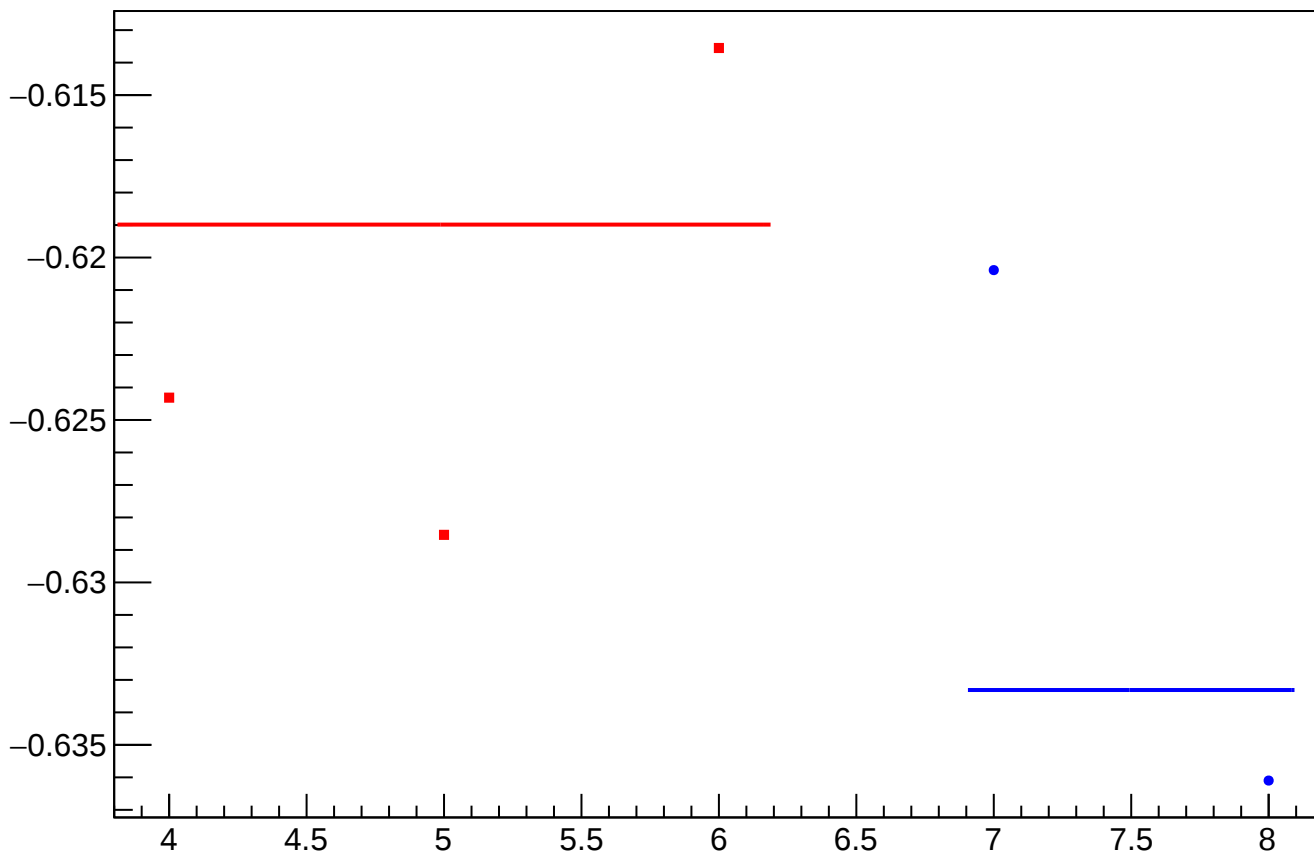
Right Out: 0.008+/-0.000 χ^2/NDF : 7697.8/2

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

0.007+/-0.000 χ^2/NDF : 17454.5/1

0.008+/-0.000 χ^2/NDF : 7697.8/2

yield_bpm4acX_mean vs slug



Right In: -0.633+/-0.000 χ^2 /NDF: 807640.8/1

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

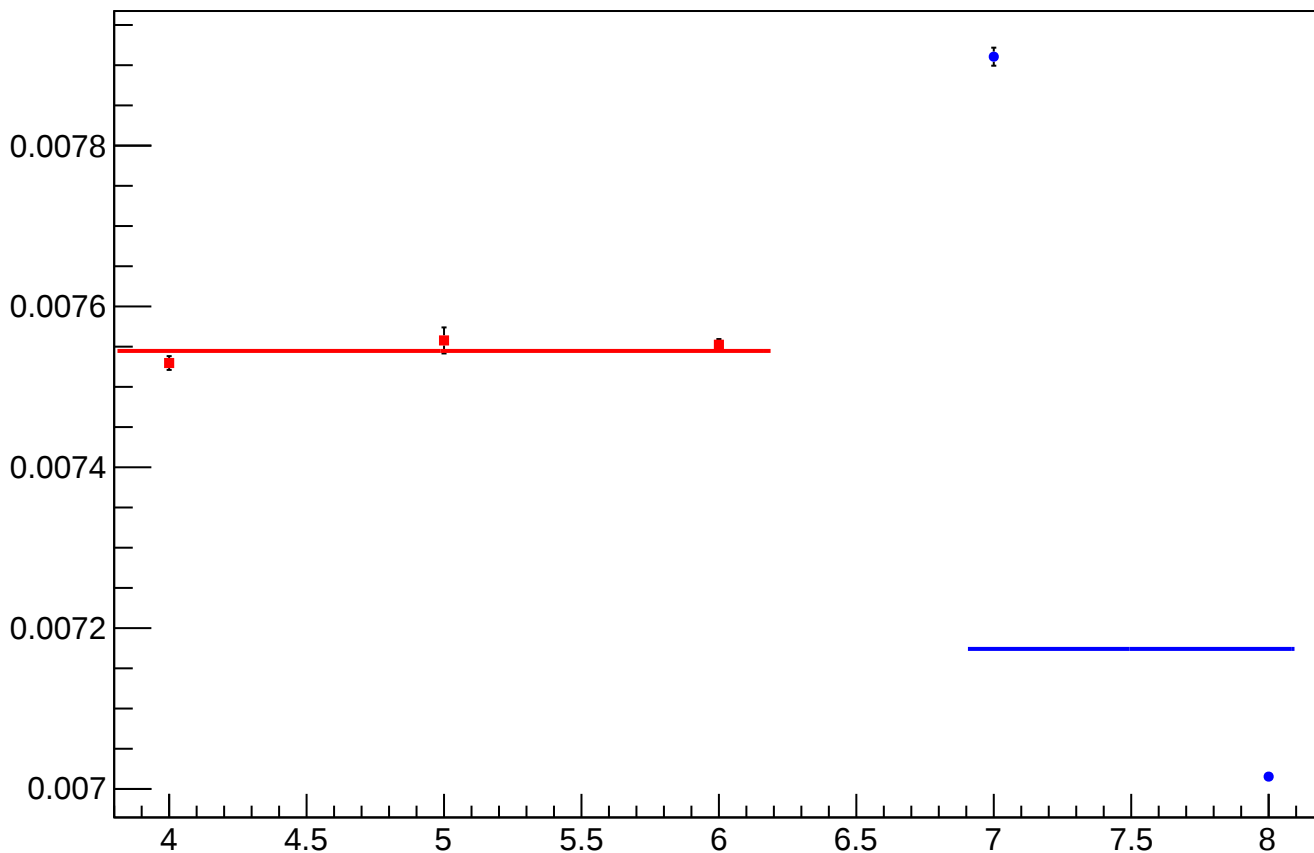
Right Out: -0.619+/-0.000 χ^2 /NDF: 662389.5/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.633+/-0.000 χ^2 /NDF: 807640.8/1

-0.619+/-0.000 χ^2 /NDF: 662389.5/2

yield_bpm4acX_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 5244.0/1

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

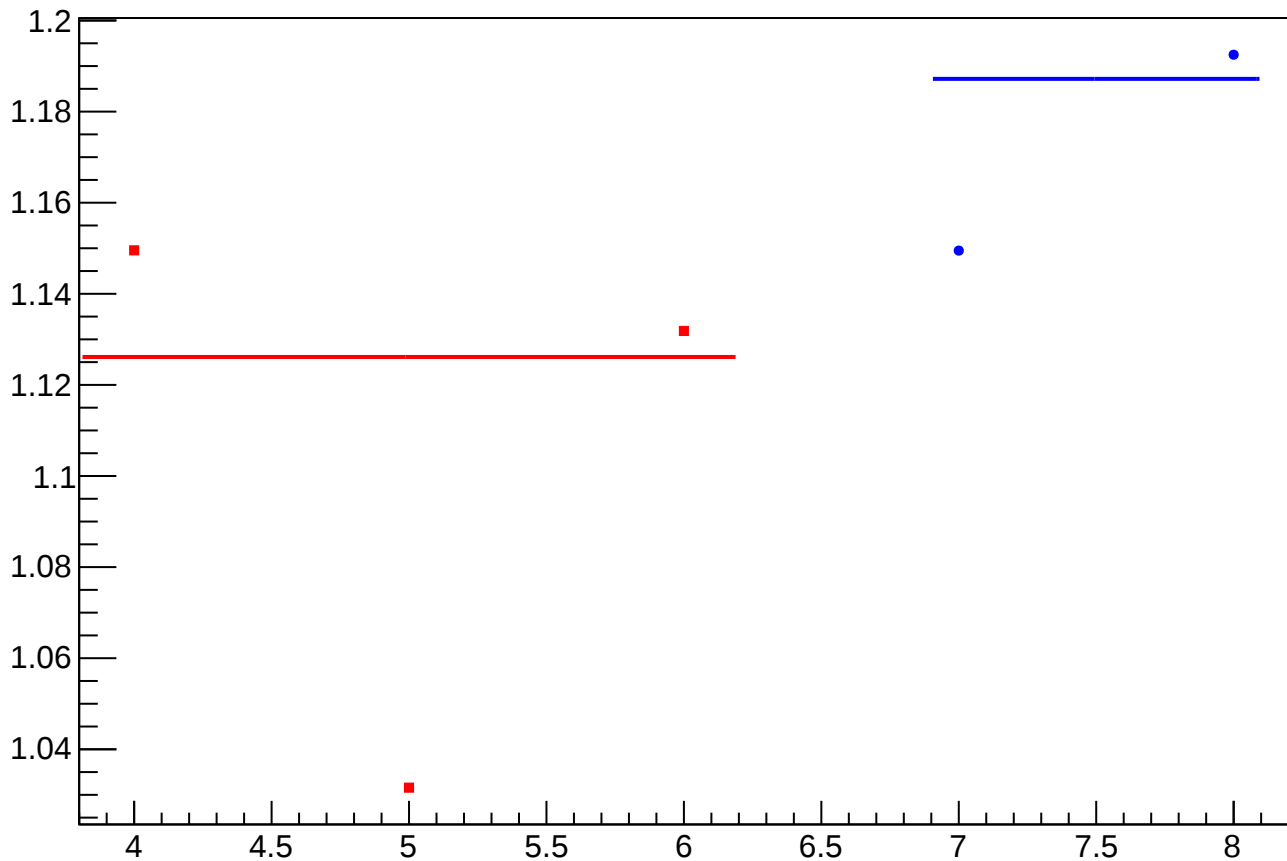
Right Out: 0.008+/-0.000 χ^2/NDF : 4.9/2

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

0.007+/-0.000 χ^2/NDF : 5244.0/1

0.008+/-0.000 χ^2/NDF : 4.9/2

yield_bpm4acY_mean vs slug



Right In: 1.187 $\pm$ 0.000 χ^2 /NDF: 3603559.5/1

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

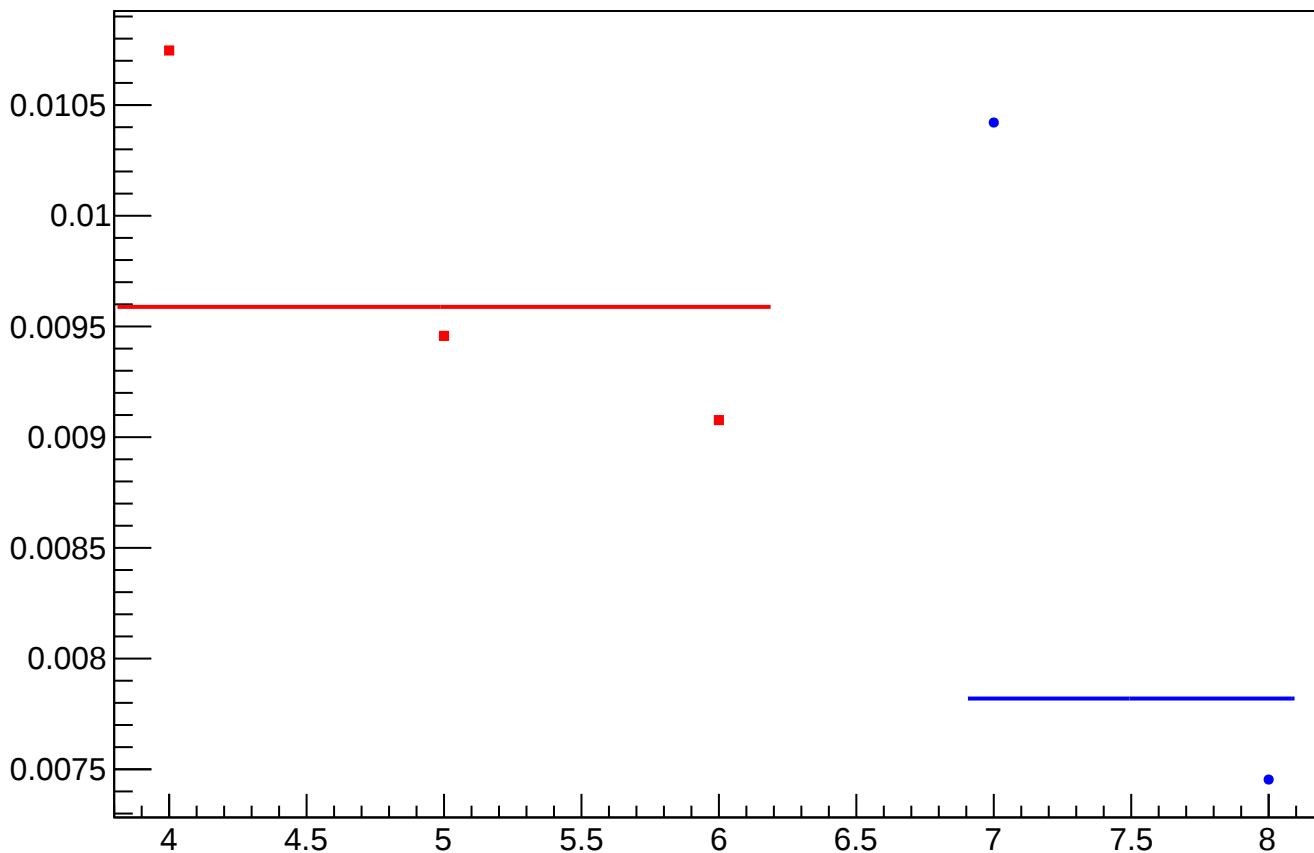
1.187 $\pm$ 0.000 χ^2 /NDF: 3603559.5/1

Right Out: 1.126 $\pm$ 0.000 χ^2 /NDF: 12513185.6/2

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

1.126 $\pm$ 0.000 χ^2 /NDF: 12513185.6/2

yield_bpm4acY_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 34309.0/1

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

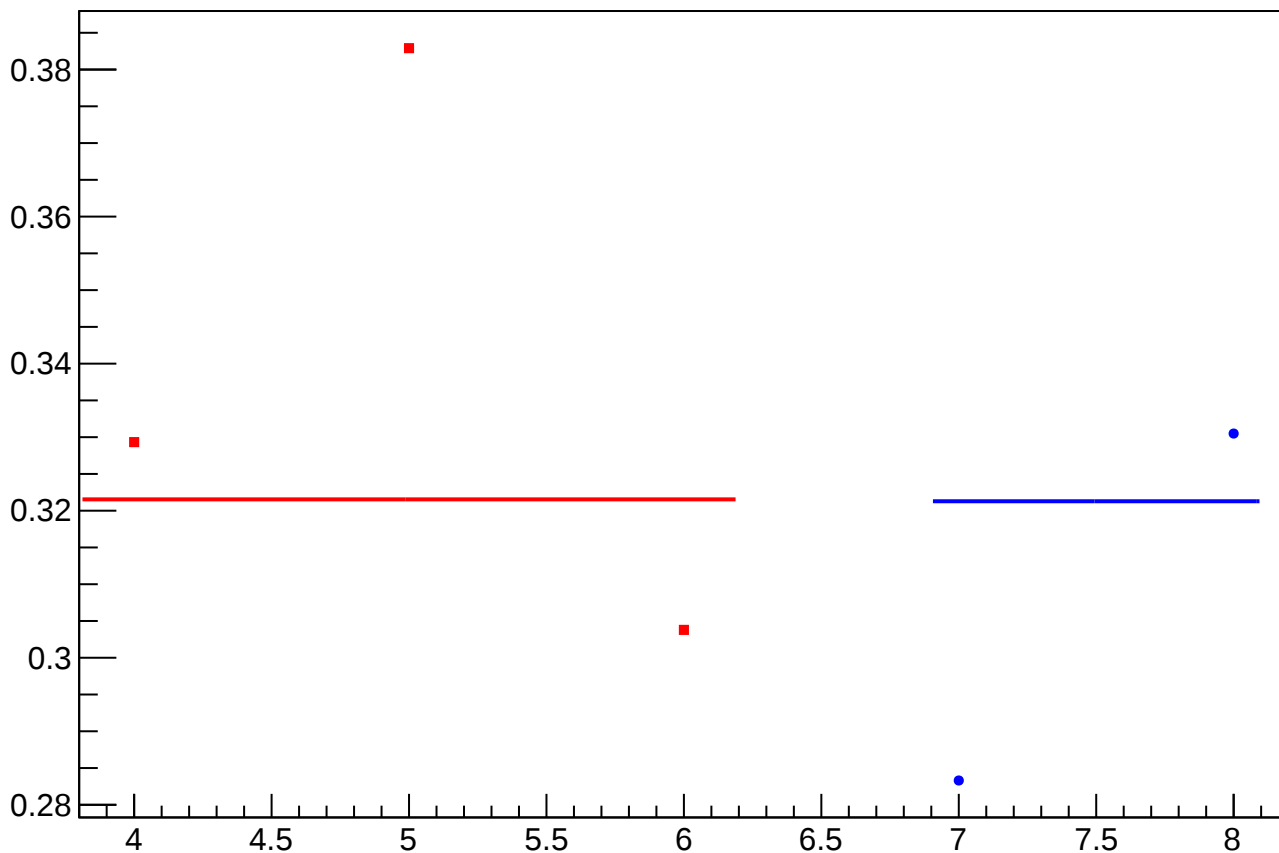
Right Out: 0.010+/-0.000 χ^2/NDF : 11966.9/2

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

0.008+/-0.000 χ^2/NDF : 34309.0/1

0.010+/-0.000 χ^2/NDF : 11966.9/2

yield_bpm4ecX_mean vs slug



Right In: 0.321+/-0.000 χ^2/NDF : 1054838.6/1

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

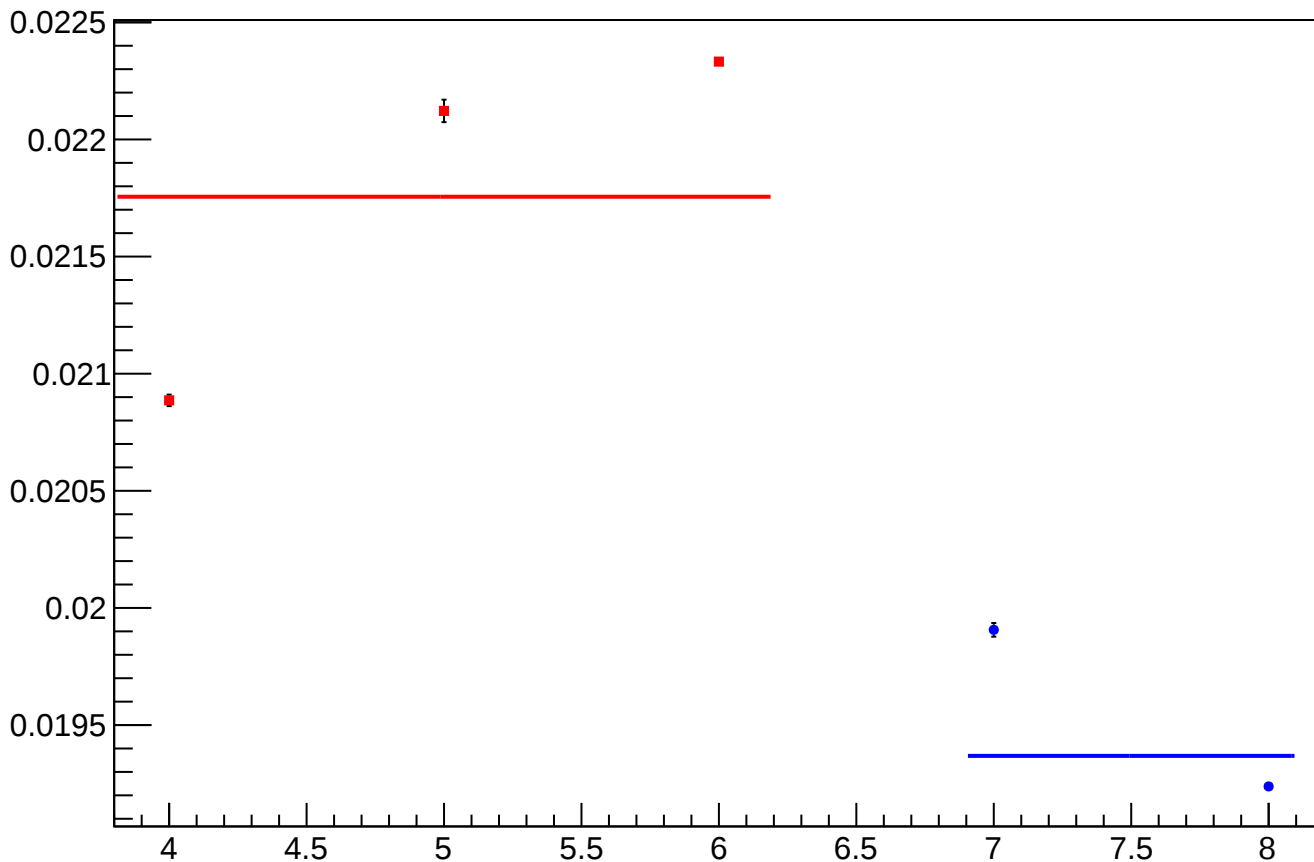
Right Out: 0.322+/-0.000 χ^2/NDF : 1220480.6/2

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

0.321+/-0.000 χ^2/NDF : 1054838.6/1

0.322+/-0.000 χ^2/NDF : 1220480.6/2

yield_bpm4ecX_rms vs slug



Right In: 0.019+/-0.000 χ^2 /NDF: 423.4/1

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

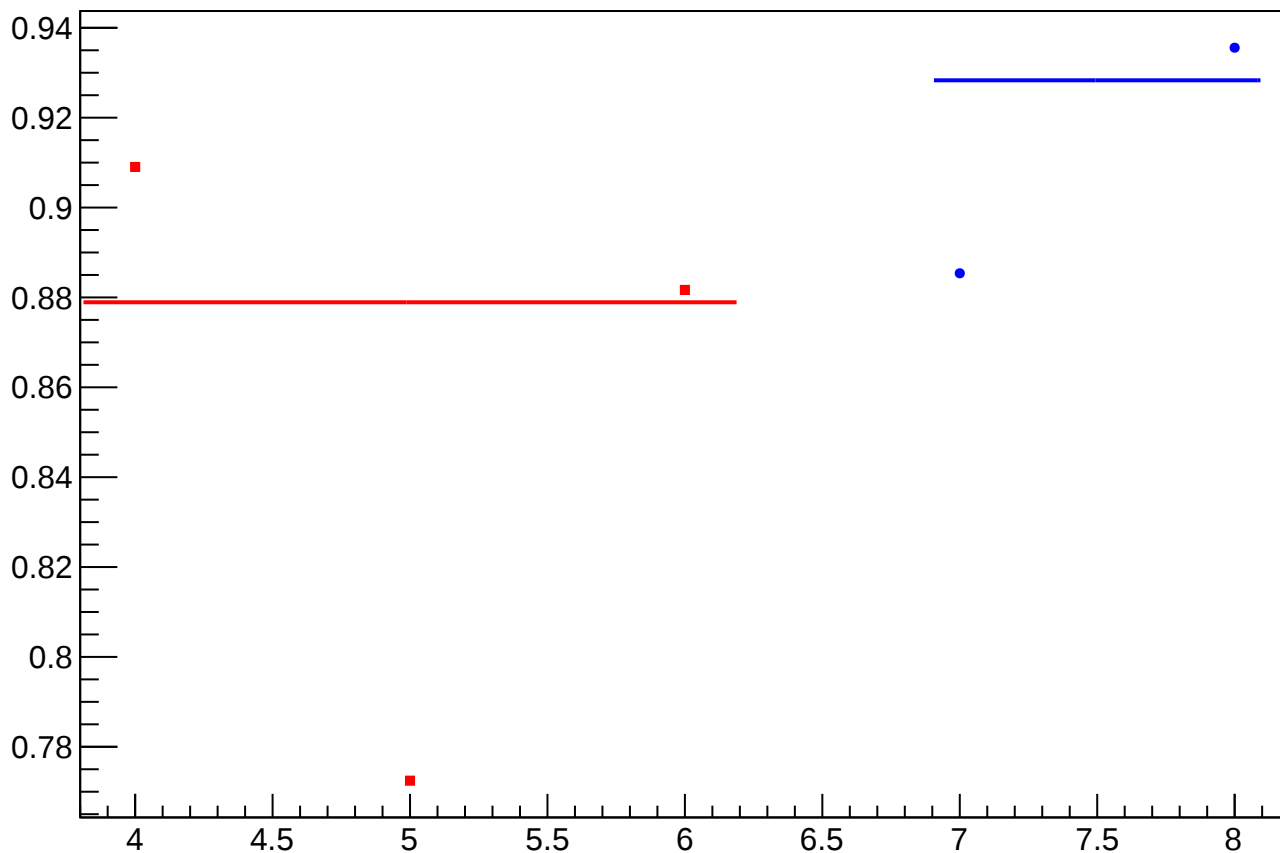
Right Out: 0.022+/-0.000 χ^2 /NDF: 2058.2/2

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

0.019+/-0.000 χ^2 /NDF: 423.4/1

0.022+/-0.000 χ^2 /NDF: 2058.2/2

yield_bpm4ecY_mean vs slug



Right In: 0.928+/-0.000 χ^2/NDF : 6520862.7/1

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

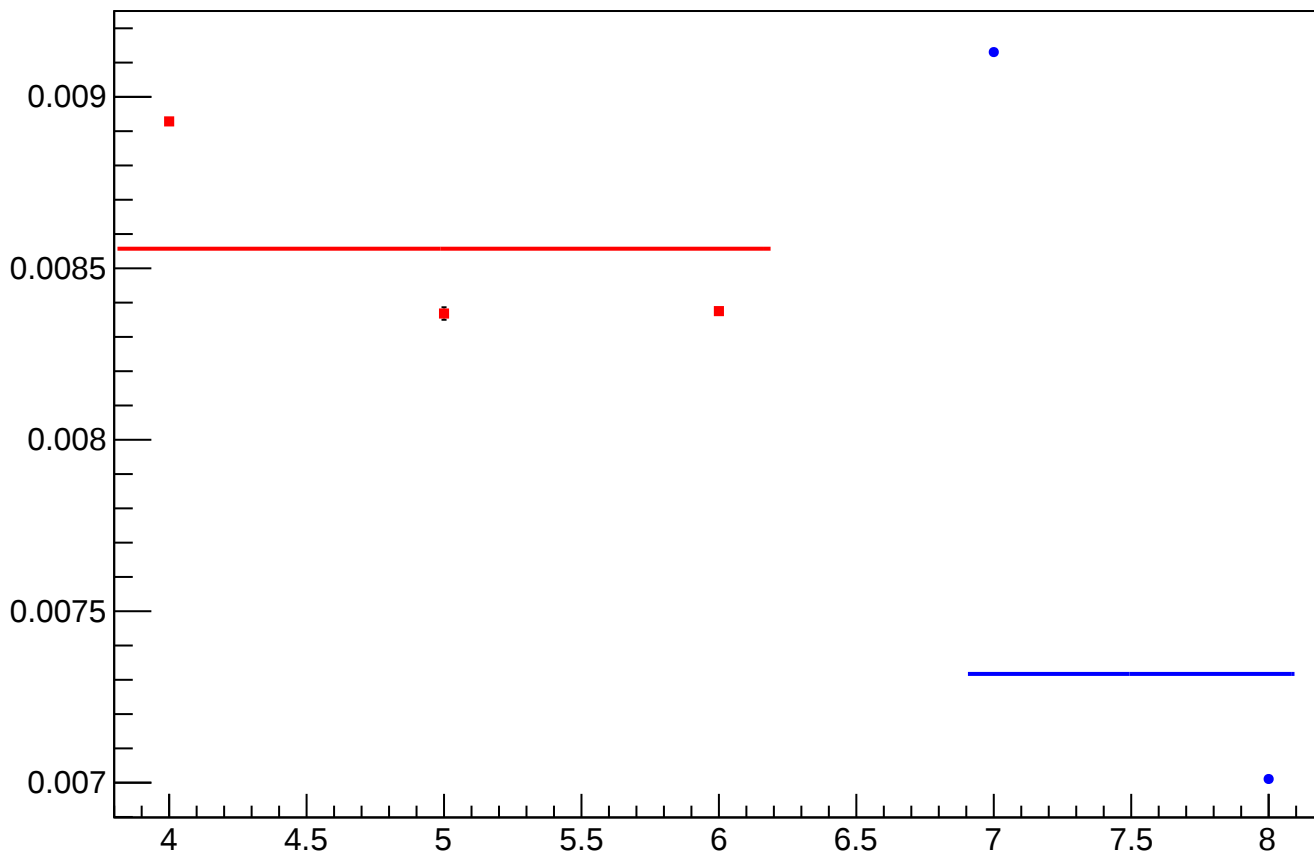
Right Out: 0.879+/-0.000 χ^2/NDF : 21358407.0/2

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

0.928+/-0.000 χ^2/NDF : 6520862.7/1

0.879+/-0.000 χ^2/NDF : 21358407.0/2

yield_bpm4ecY_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 23257.9/1

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

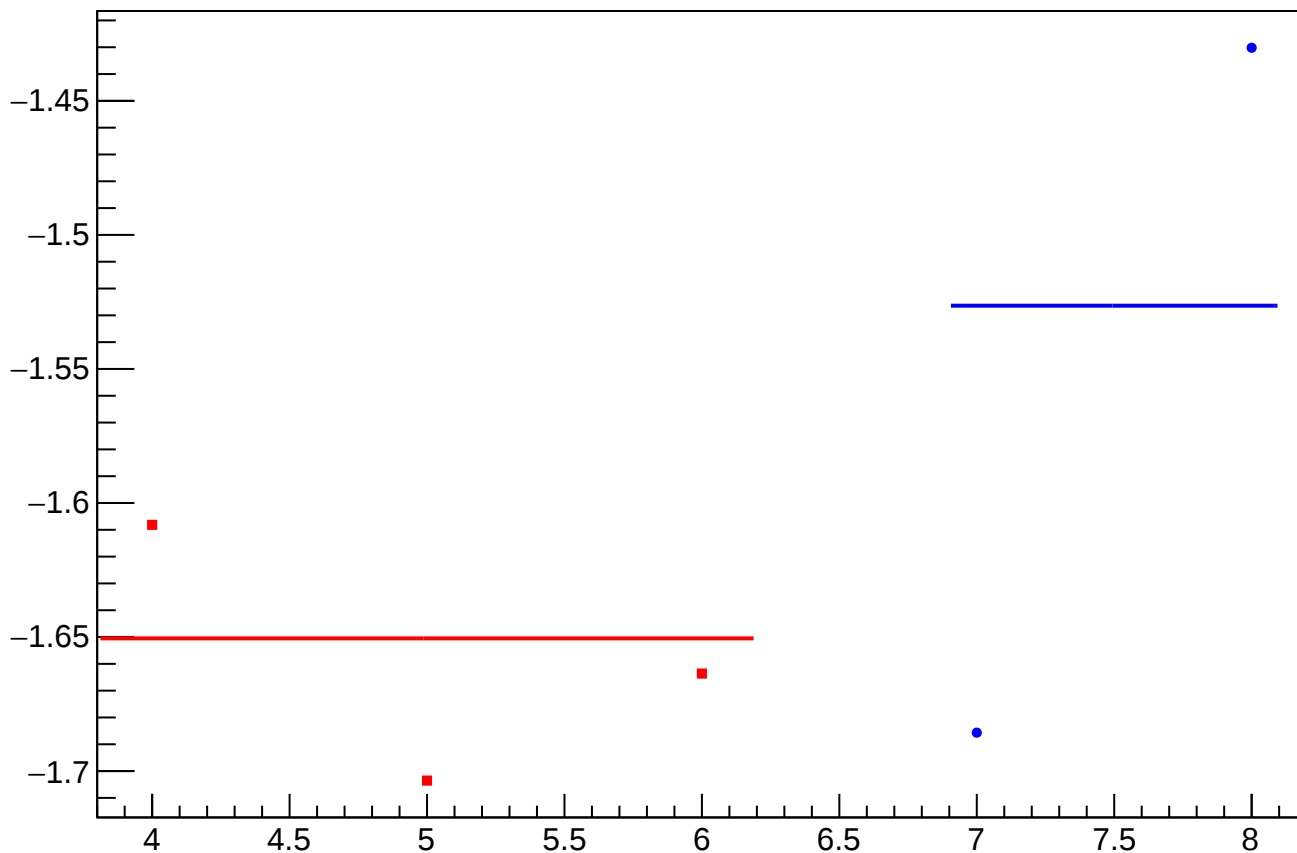
Right Out: 0.009+/-0.000 χ^2/NDF : 1902.3/2

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

0.007+/-0.000 χ^2/NDF : 23257.9/1

0.009+/-0.000 χ^2/NDF : 1902.3/2

yield_bpm1X_mean vs slug



Right In: -1.526+/-0.000 χ^2 /NDF: 18344620.7/1

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

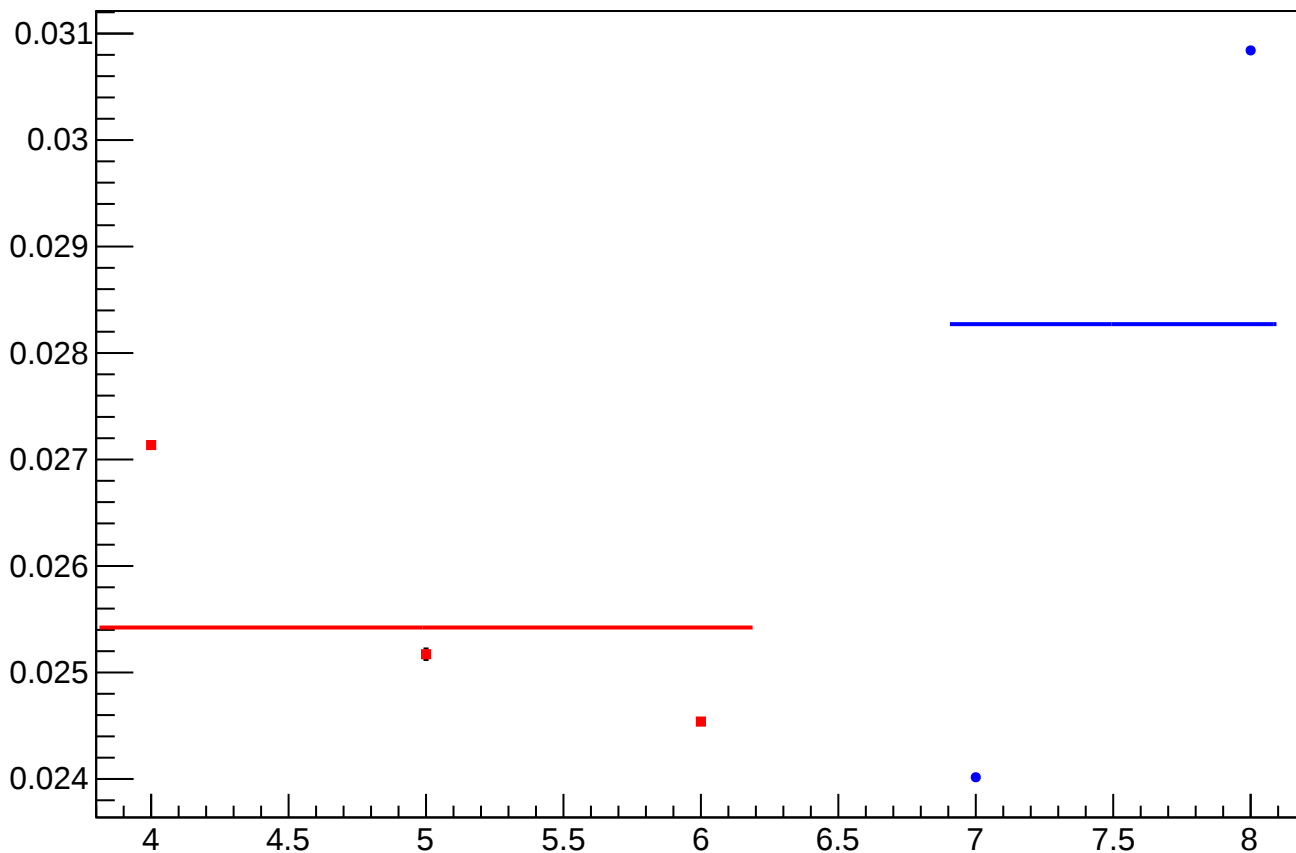
Right Out: -1.650+/-0.000 χ^2 /NDF: 1533149.2/2

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

-1.526+/-0.000 χ^2 /NDF: 18344620.7/1

-1.650+/-0.000 χ^2 /NDF: 1533149.2/2

yield_bpm1X_rms vs slug



Right In: 0.028+/-0.000 χ^2/NDF : 26187.9/1

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

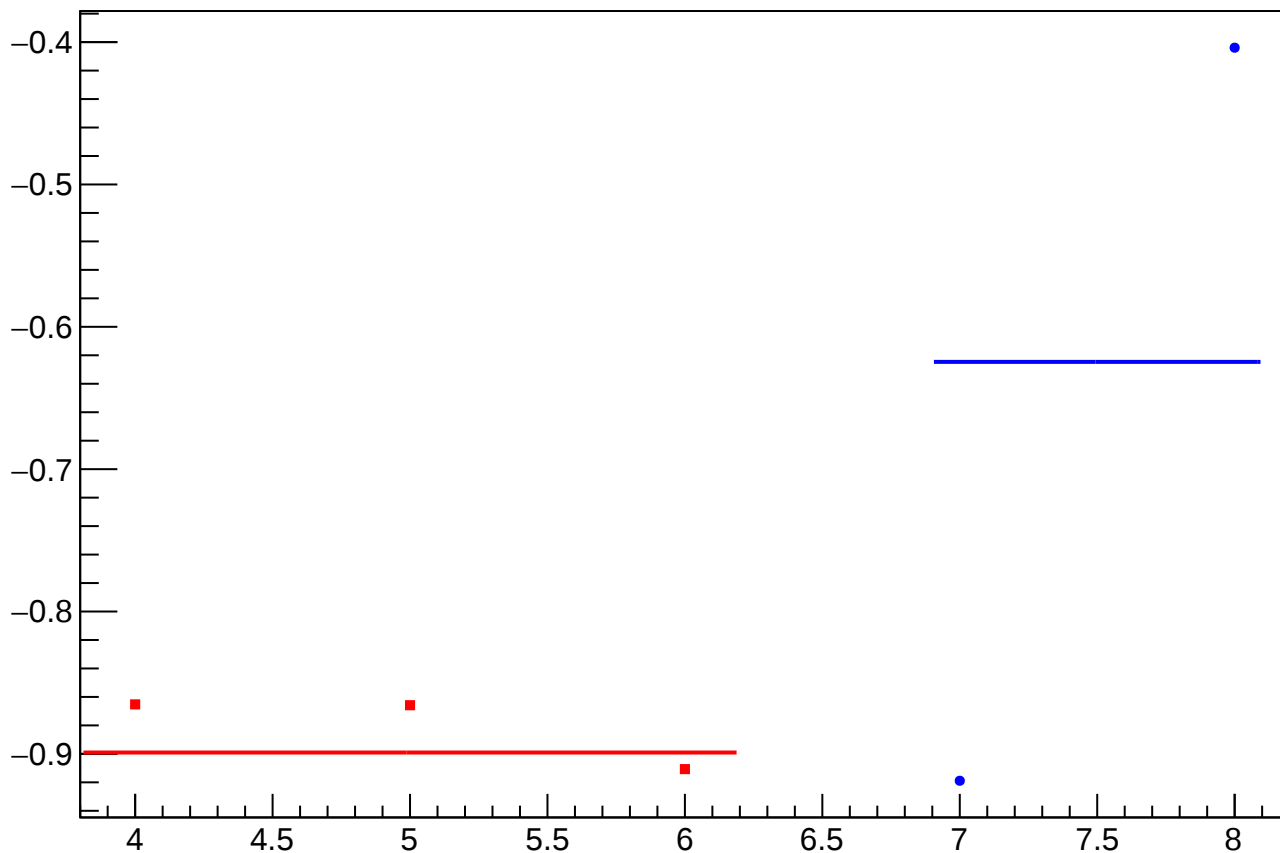
Right Out: 0.025+/-0.000 χ^2/NDF : 4385.0/2

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

0.028+/-0.000 χ^2/NDF : 26187.9/1

0.025+/-0.000 χ^2/NDF : 4385.0/2

yield_bpm1Y_mean vs slug



Right In: -0.625+/-0.000 χ^2/NDF : 293601851.4/1

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

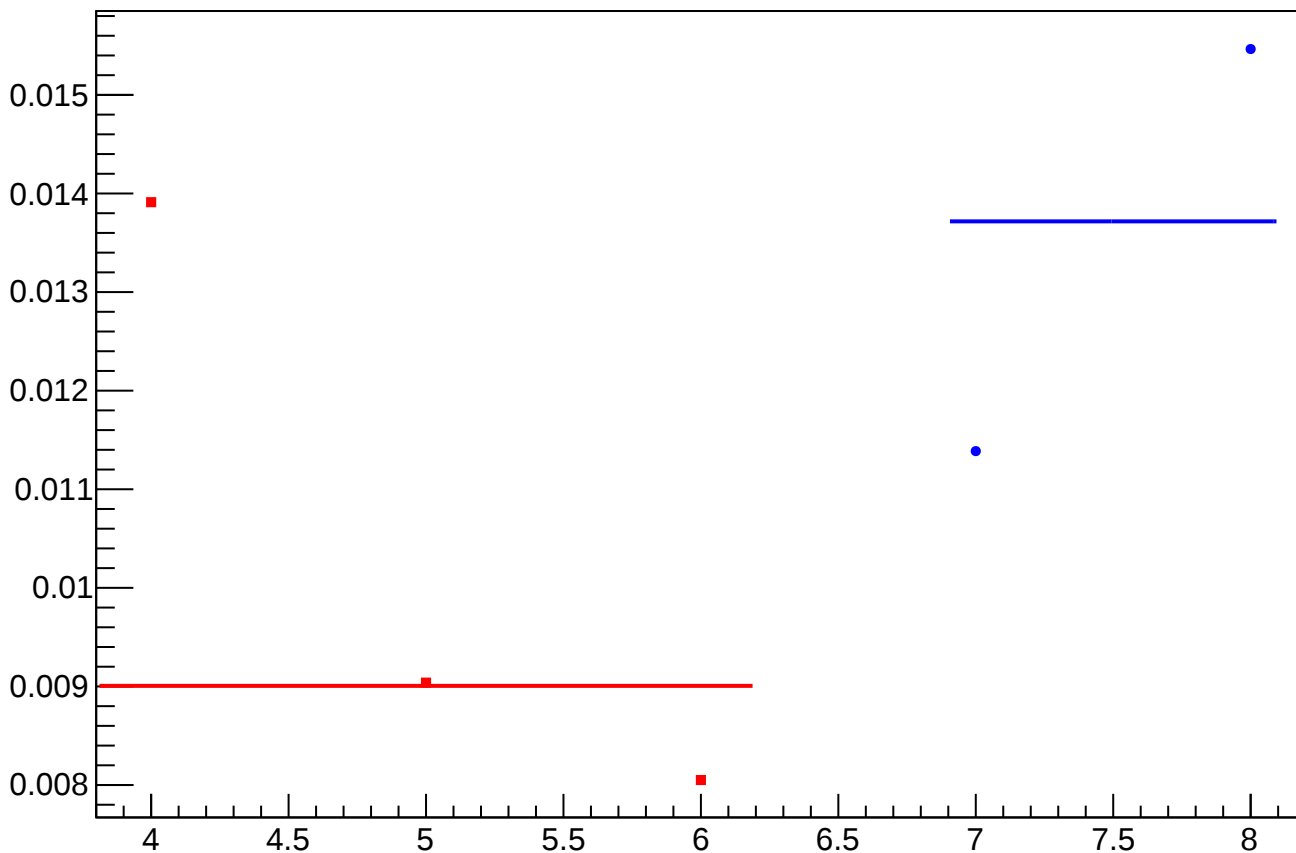
Right Out: -0.899+/-0.000 χ^2/NDF : 4328657.9/2

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

-0.625+/-0.000 χ^2/NDF : 293601851.4/1

-0.899+/-0.000 χ^2/NDF : 4328657.9/2

yield_bpm1Y_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 36827.3/1

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

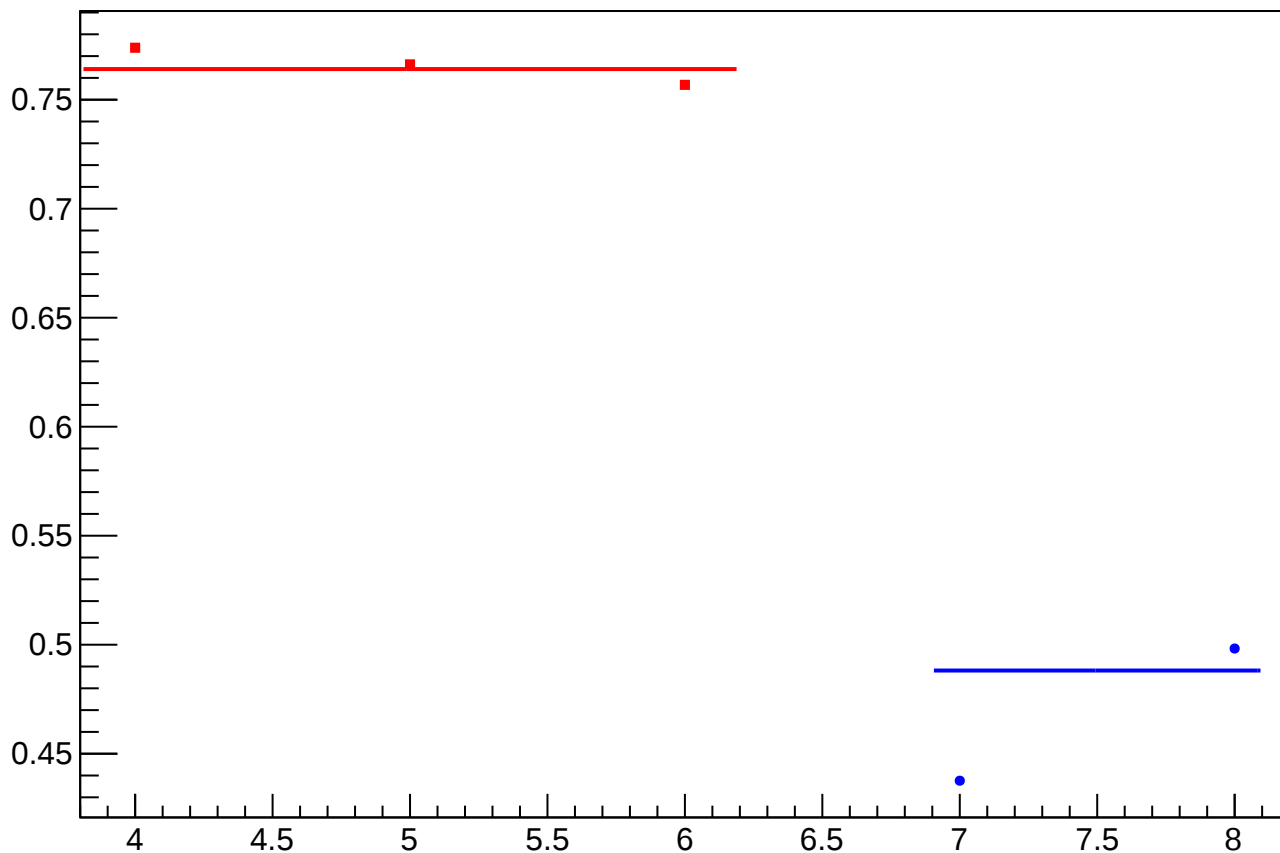
Right Out: 0.009+/-0.000 χ^2/NDF : 91590.9/2

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

0.014+/-0.000 χ^2/NDF : 36827.3/1

0.009+/-0.000 χ^2/NDF : 91590.9/2

yield_bpm11X_mean vs slug



Right In: 0.488+/-0.000 χ^2/NDF : 1695576.8/1

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

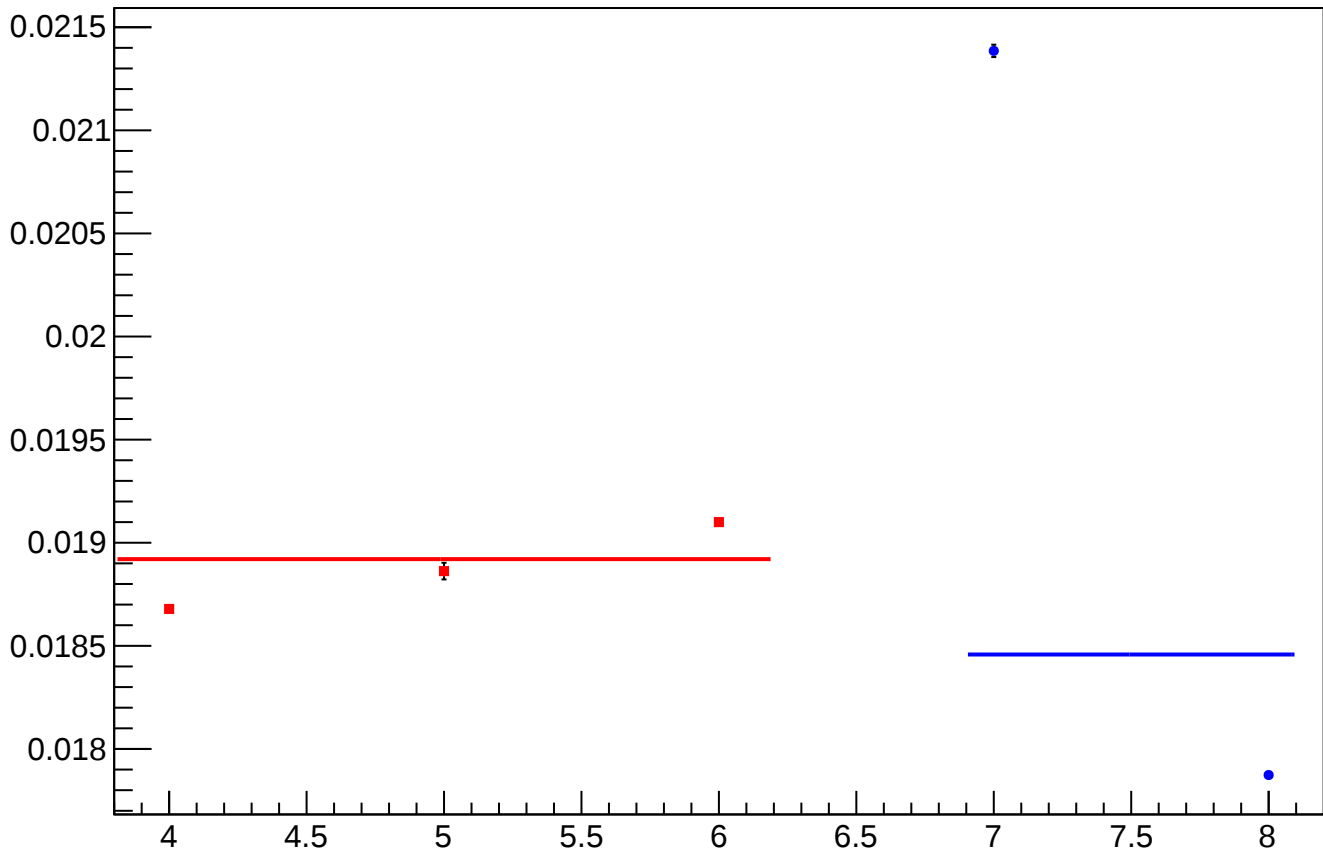
Right Out: 0.764+/-0.000 χ^2/NDF : 186126.7/2

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

0.488+/-0.000 χ^2/NDF : 1695576.8/1

0.764+/-0.000 χ^2/NDF : 186126.7/2

yield_bpm11X_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 11378.1/1

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

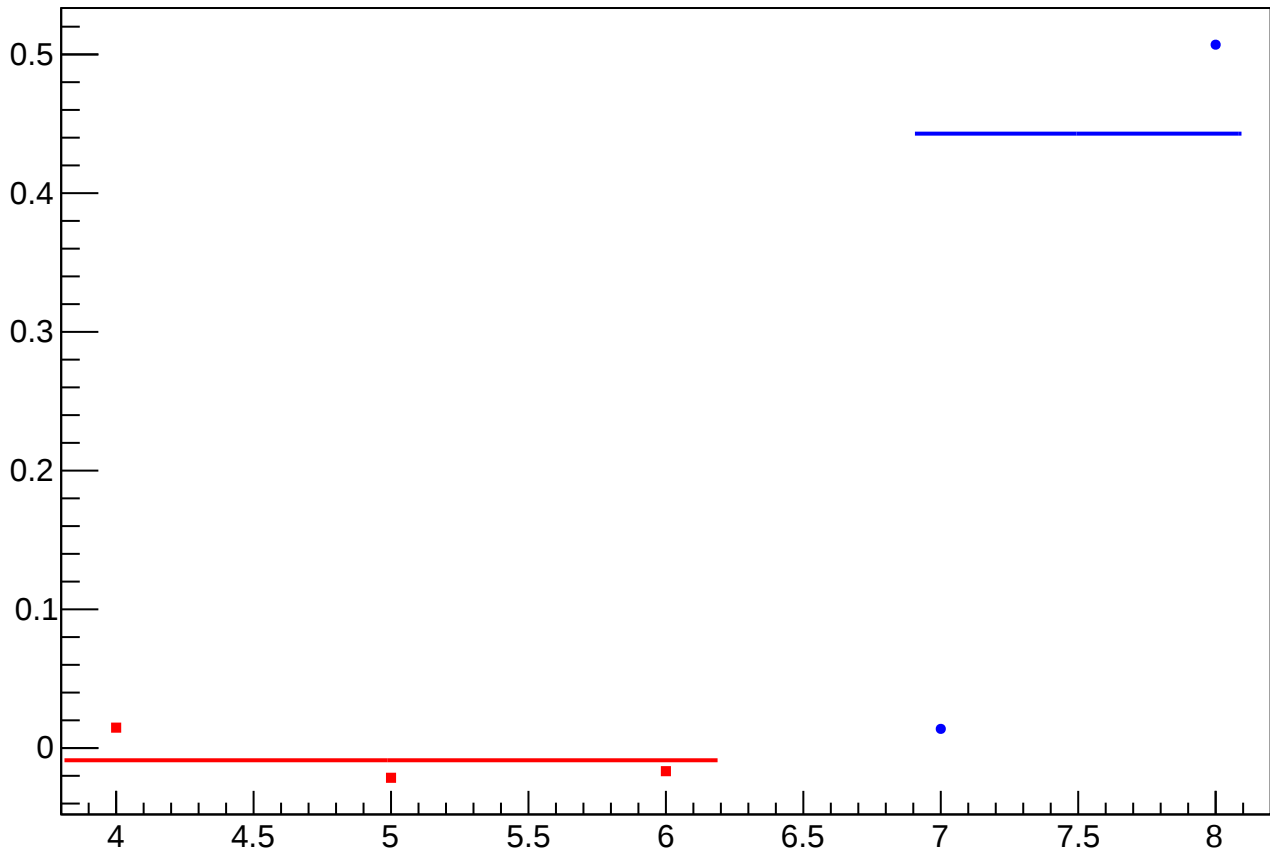
Right Out: 0.019+/-0.000 χ^2/NDF : 228.2/2

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

0.018+/-0.000 χ^2/NDF : 11378.1/1

0.019+/-0.000 χ^2/NDF : 228.2/2

yield_bpm11Y_mean vs slug



Right In: 0.443+/-0.000 χ^2/NDF : 5404602141.4/1

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

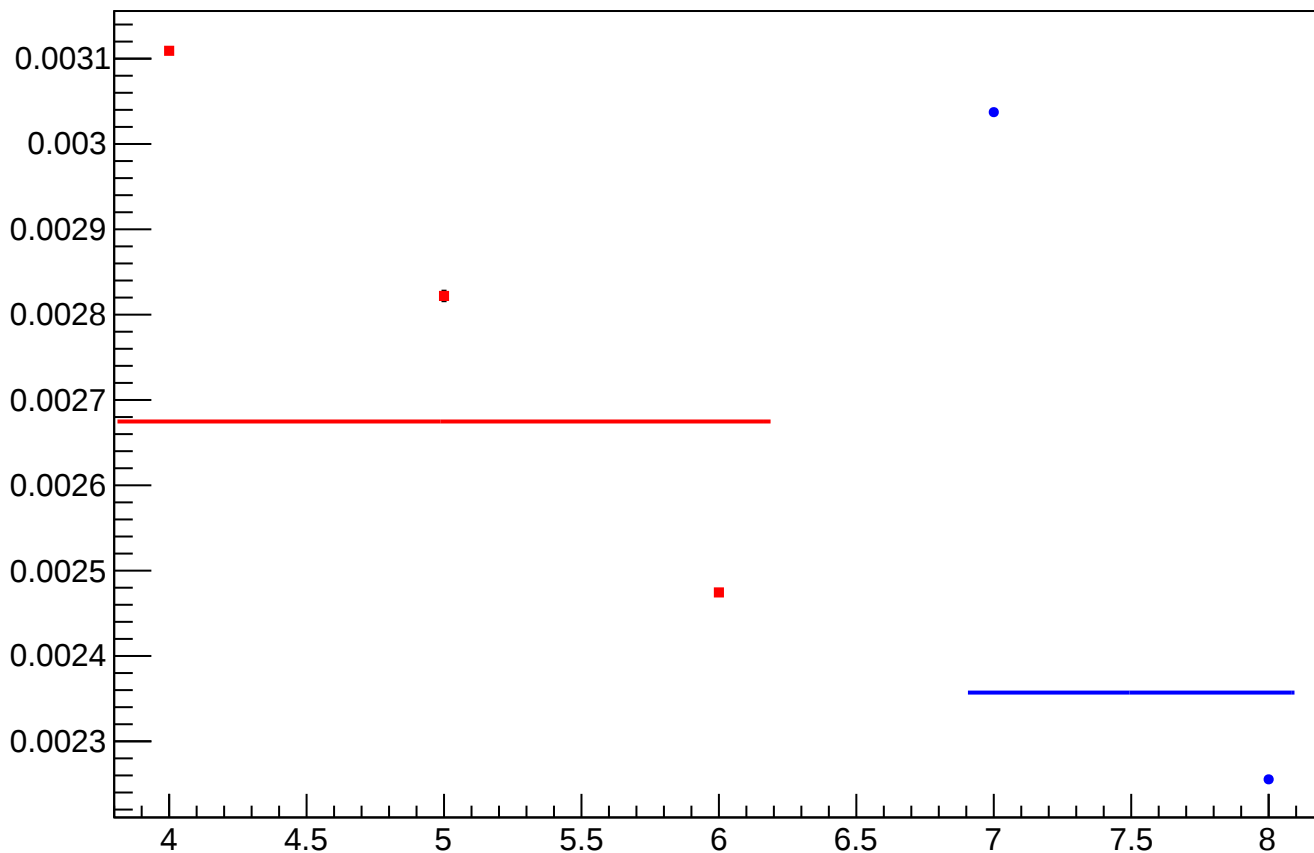
0.443+/-0.000 χ^2/NDF : 5404602141.4/1

Right Out: -0.009+/-0.000 χ^2/NDF : 28368876.5/2

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

-0.009+/-0.000 χ^2/NDF : 28368876.5/2

yield_bpm11Y_rms vs slug



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 27166.3/1

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

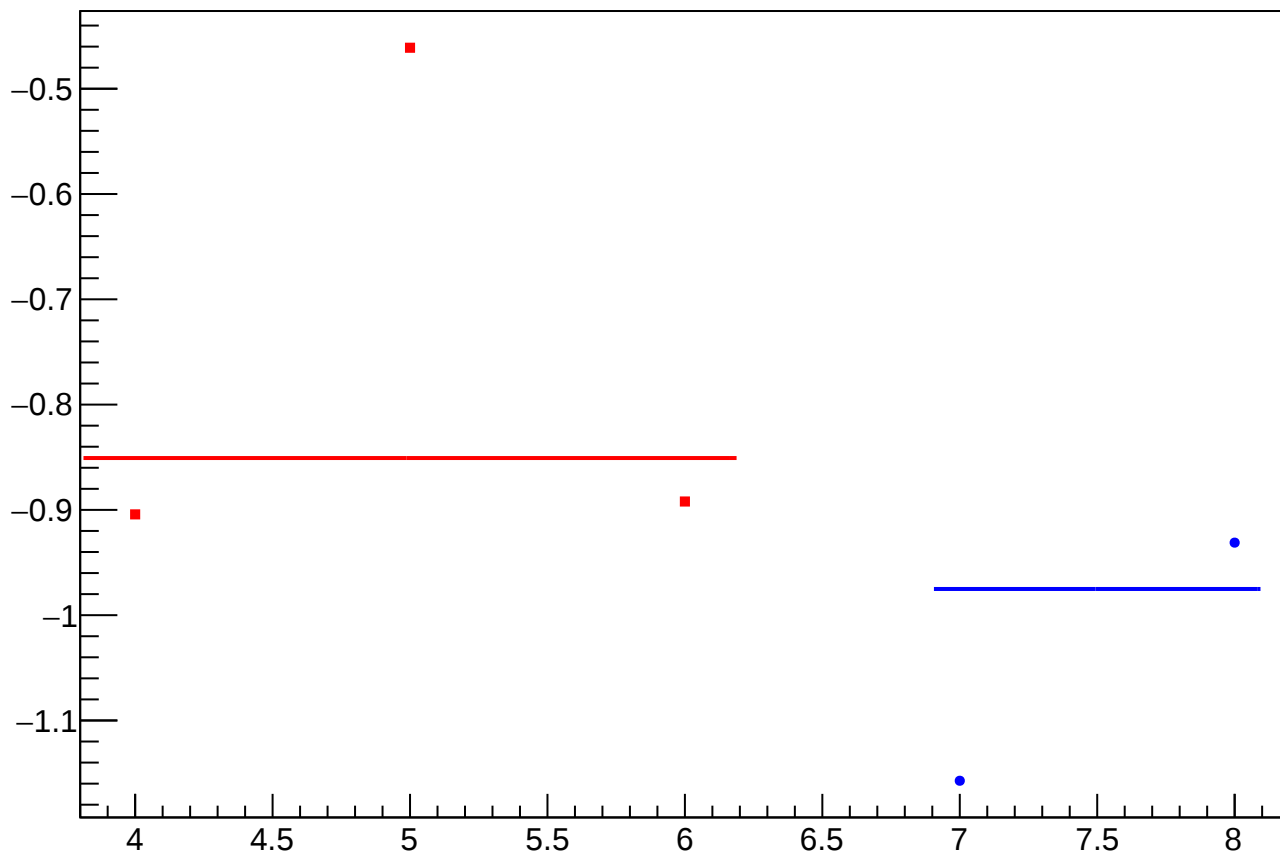
Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 21959.0/2

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

0.002 $\pm$ 0.000 χ^2 /NDF: 27166.3/1

0.003 $\pm$ 0.000 χ^2 /NDF: 21959.0/2

yield_bpm12X_mean vs slug



Right In: -0.975+/-0.000 χ^2/NDF : 18842810.9/1

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

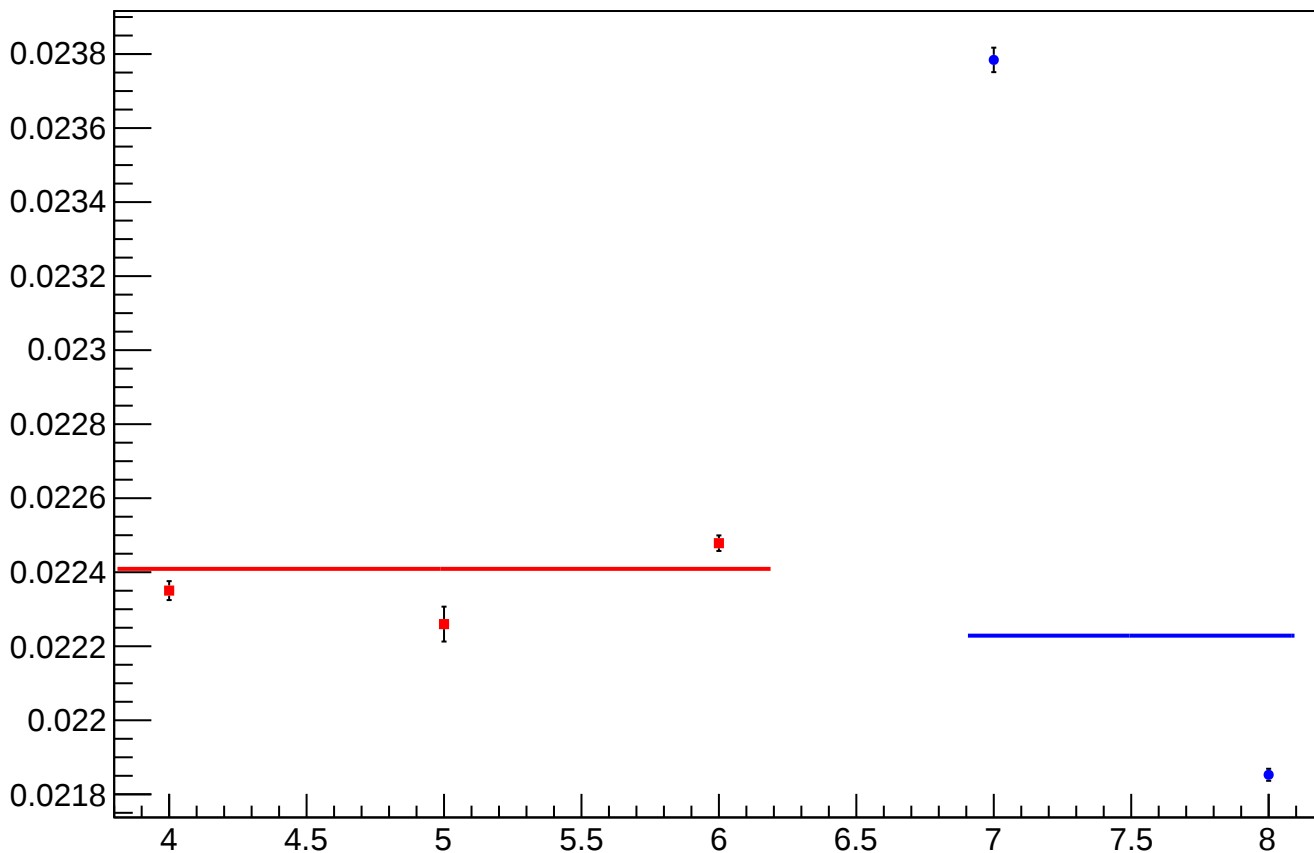
Right Out: -0.851+/-0.000 χ^2/NDF : 38302601.0/2

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

-0.975+/-0.000 χ^2/NDF : 18842810.9/1

-0.851+/-0.000 χ^2/NDF : 38302601.0/2

yield_bpm12X_rms vs slug



Right In: 0.022+/-0.000 χ^2/NDF : 2748.6/1

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

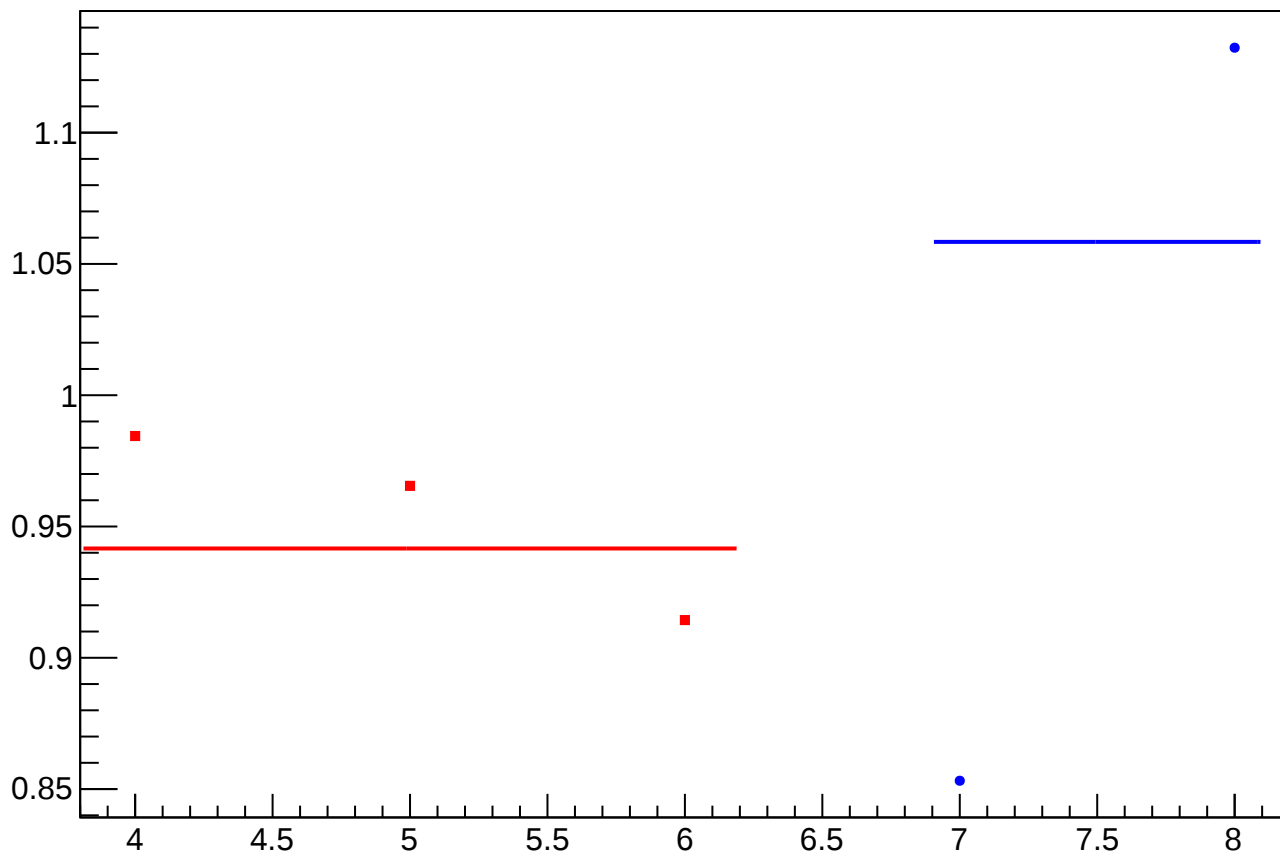
Right Out: 0.022+/-0.000 χ^2/NDF : 26.2/2

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

0.022+/-0.000 χ^2/NDF : 2748.6/1

0.022+/-0.000 χ^2/NDF : 26.2/2

yield_bpm12Y_mean vs slug



Right In: 1.058+/-0.000 χ^2/NDF : 108884430.7/1

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

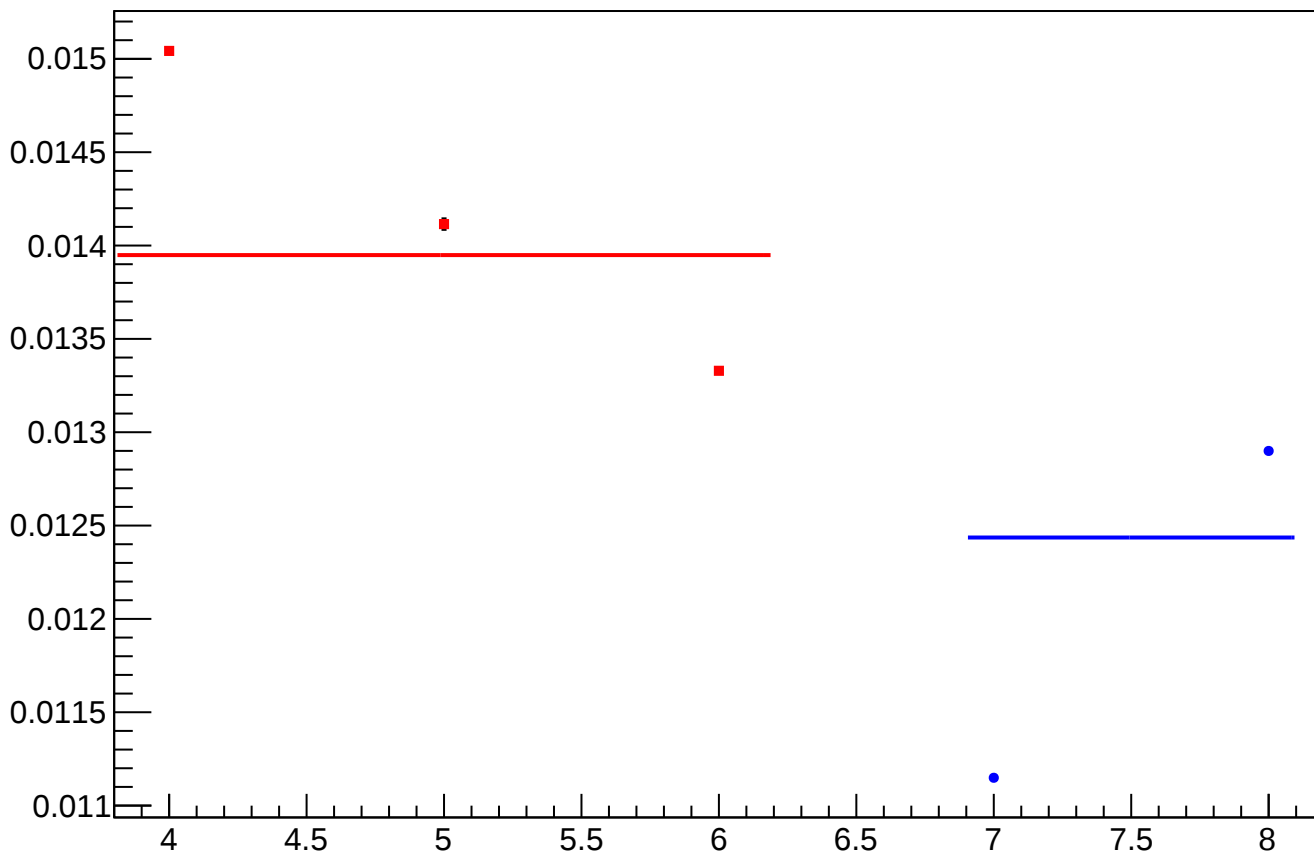
Right Out: 0.942+/-0.000 χ^2/NDF : 5604526.1/2

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

1.058+/-0.000 χ^2/NDF : 108884430.7/1

0.942+/-0.000 χ^2/NDF : 5604526.1/2

yield_bpm12Y_rms vs slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 8564.7/1

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

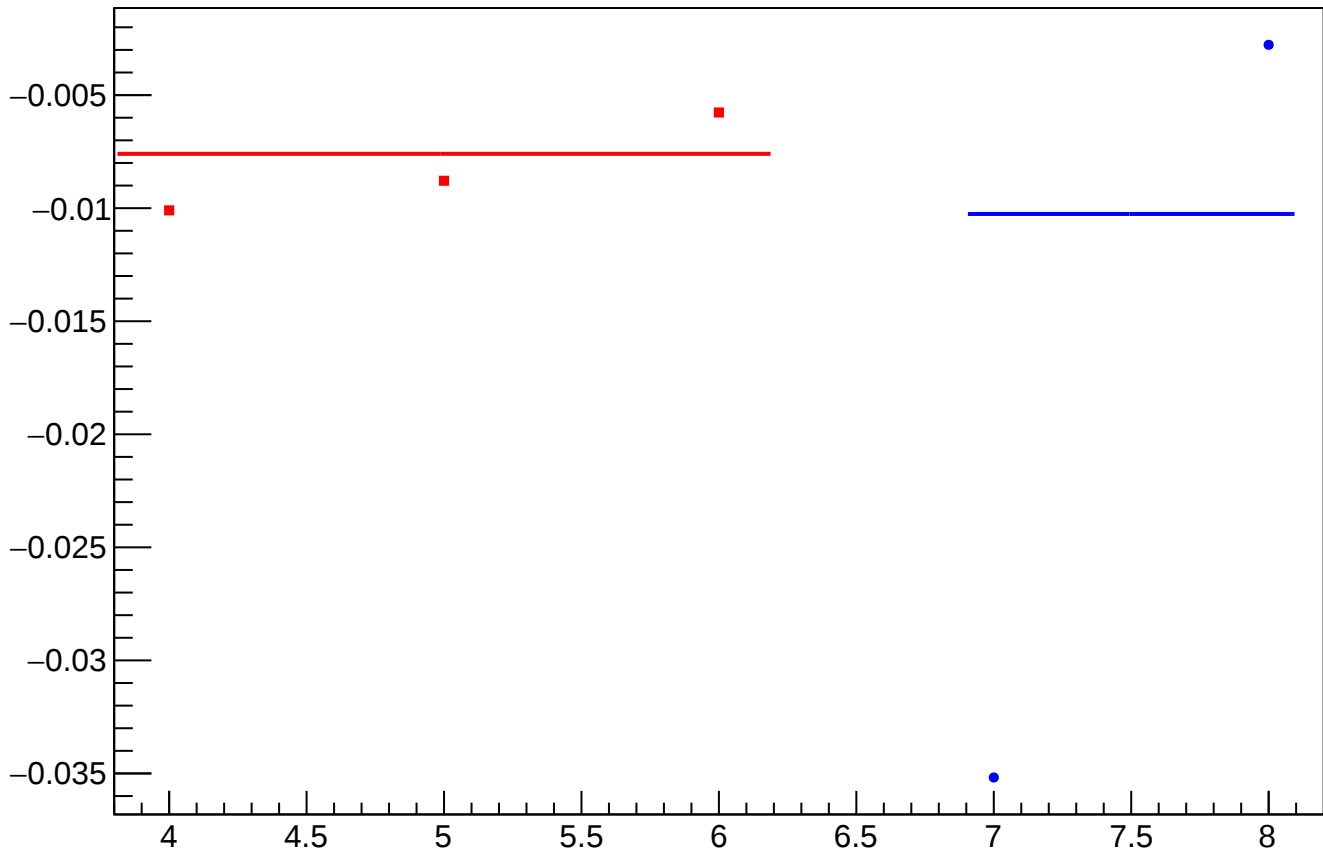
Right Out: 0.014 $\pm$ 0.000 χ^2 /NDF: 6330.8/2

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

0.012 $\pm$ 0.000 χ^2 /NDF: 8564.7/1

0.014 $\pm$ 0.000 χ^2 /NDF: 6330.8/2

yield_bpm16X_mean vs slug



Right In: -0.010+/-0.000 χ^2/NDF : 4890385.1/1

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

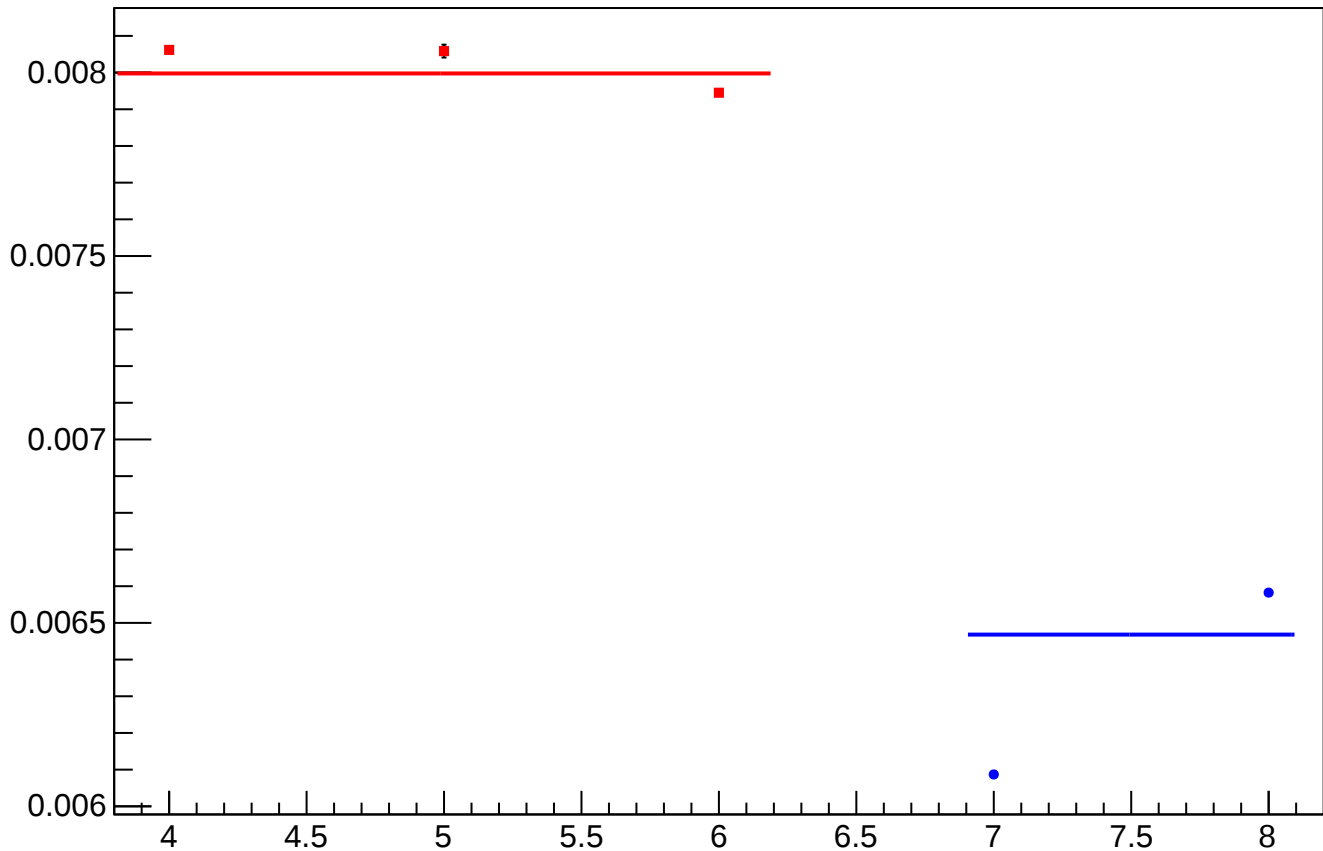
-0.010+/-0.000 χ^2/NDF : 4890385.1/1

Right Out: -0.008+/-0.000 χ^2/NDF : 66283.6/2

-0.008+/-0.000 χ^2/NDF : 66283.6/2

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

yield_bpm16X_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 2288.6/1

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

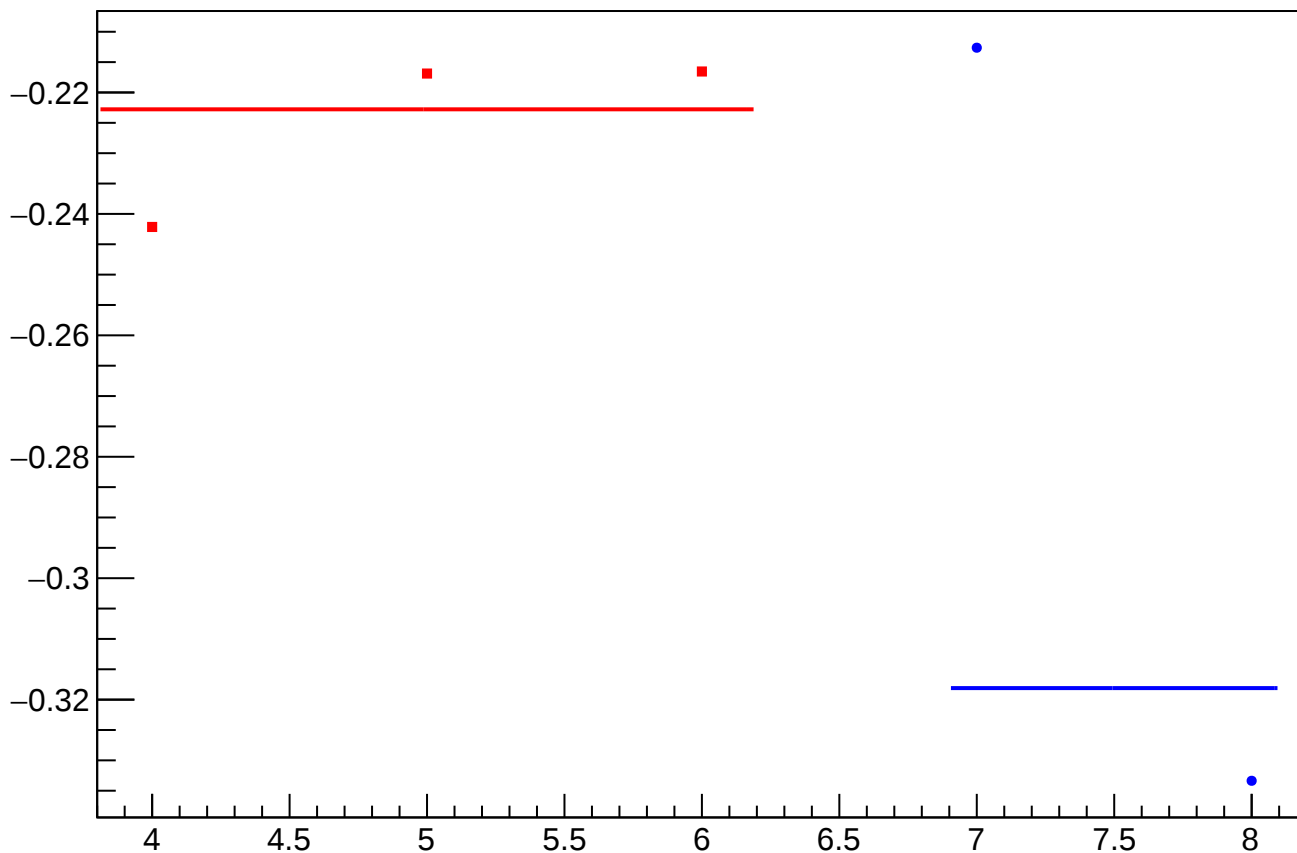
Right Out: 0.008+/-0.000 χ^2/NDF : 106.2/2

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

0.006+/-0.000 χ^2/NDF : 2288.6/1

0.008+/-0.000 χ^2/NDF : 106.2/2

yield_bpm16Y_mean vs slug



Right In: -0.318+/-0.000 χ^2 /NDF: 446093790.2/1

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

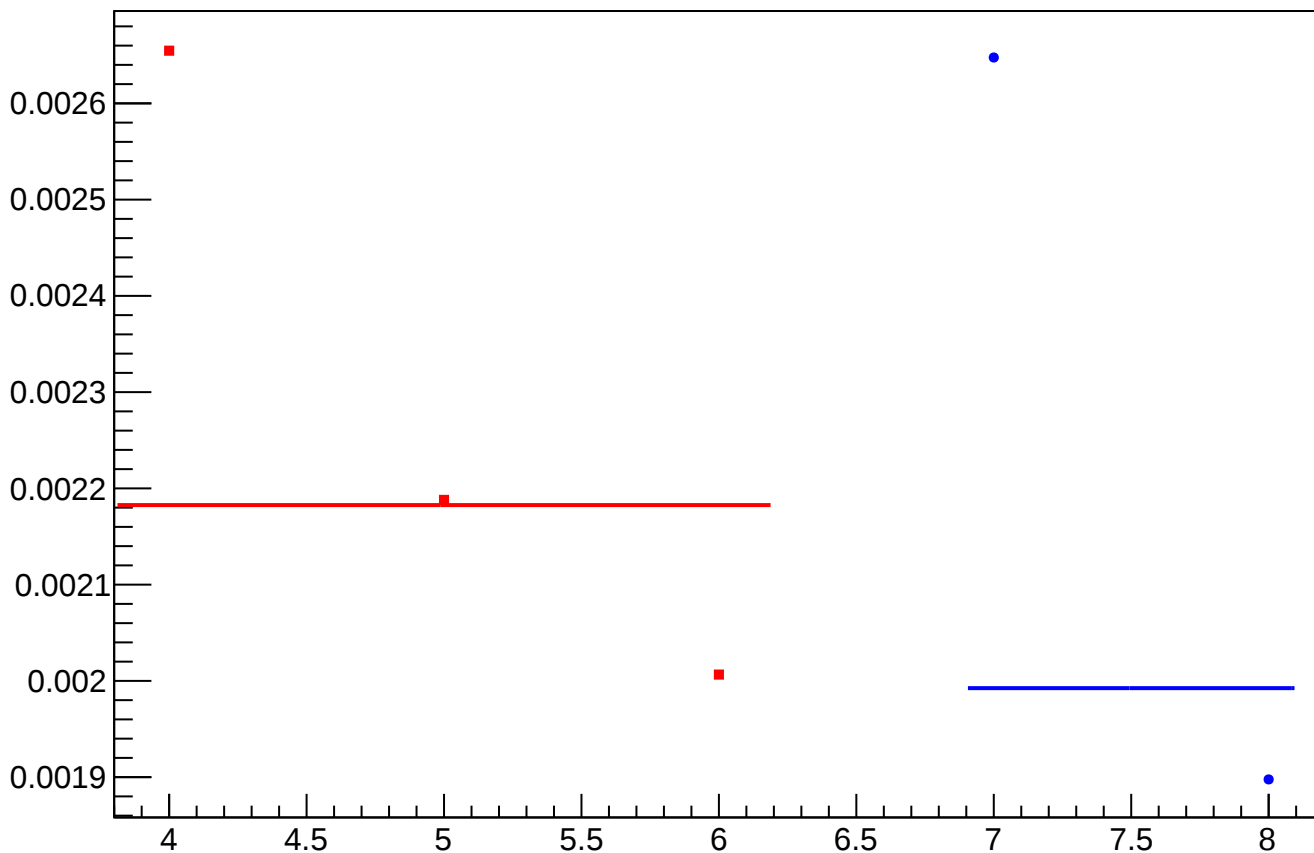
Right Out: -0.223+/-0.000 χ^2 /NDF: 25204127.4/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.318+/-0.000 χ^2 /NDF: 446093790.2/1

-0.223+/-0.000 χ^2 /NDF: 25204127.4/2

yield_bpm16Y_rms vs slug



Right In: 0.002+/-0.000 χ^2/NDF : 34425.7/1

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

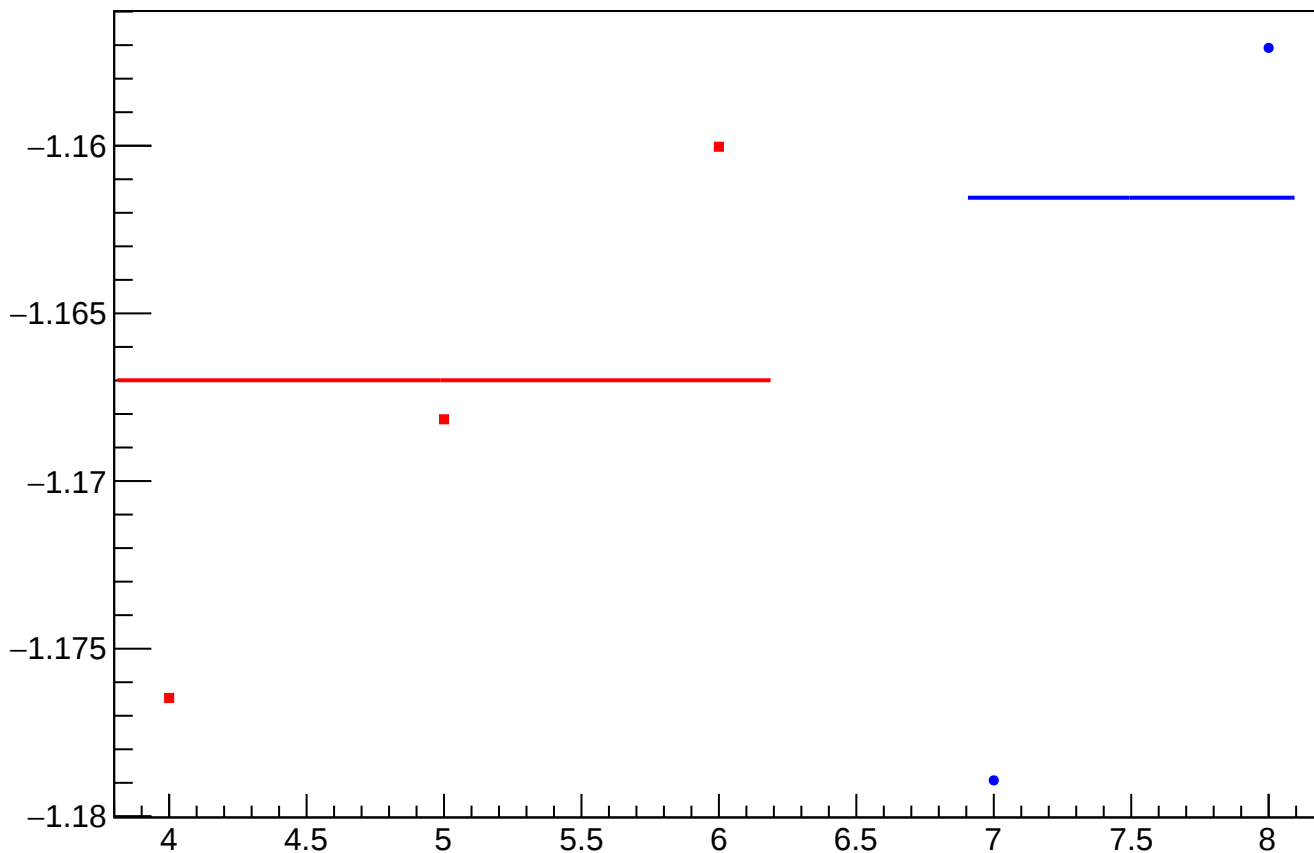
Right Out: 0.002+/-0.000 χ^2/NDF : 31187.9/2

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

0.002+/-0.000 χ^2/NDF : 34425.7/1

0.002+/-0.000 χ^2/NDF : 31187.9/2

yield_bpm2i01X_mean vs slug



Right In: -1.162+/-0.000 χ^2/NDF : 2252878.3/1

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

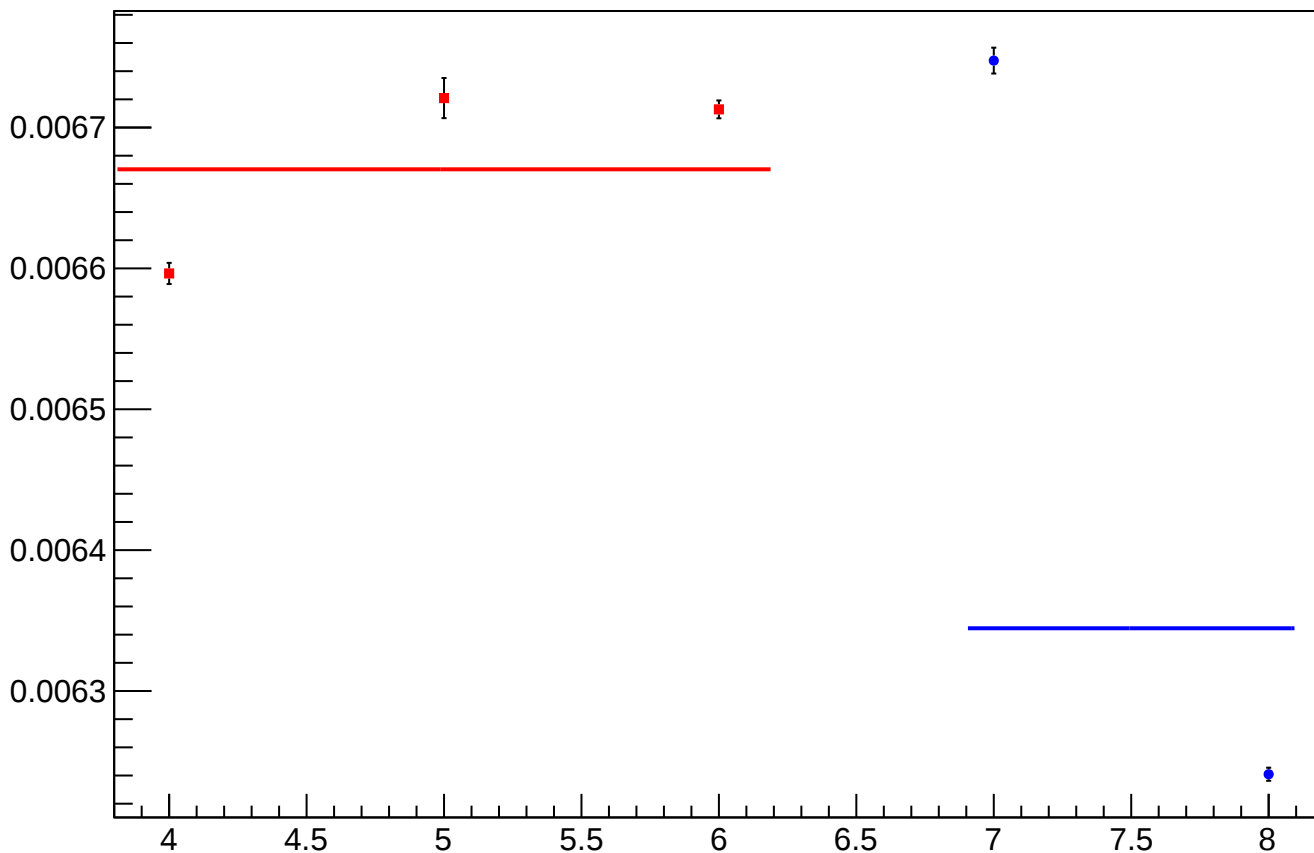
Right Out: -1.167+/-0.000 χ^2/NDF : 1403415.2/2

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

-1.162+/-0.000 χ^2/NDF : 2252878.3/1

-1.167+/-0.000 χ^2/NDF : 1403415.2/2

yield_bpm2i01X_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 2423.3/1

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

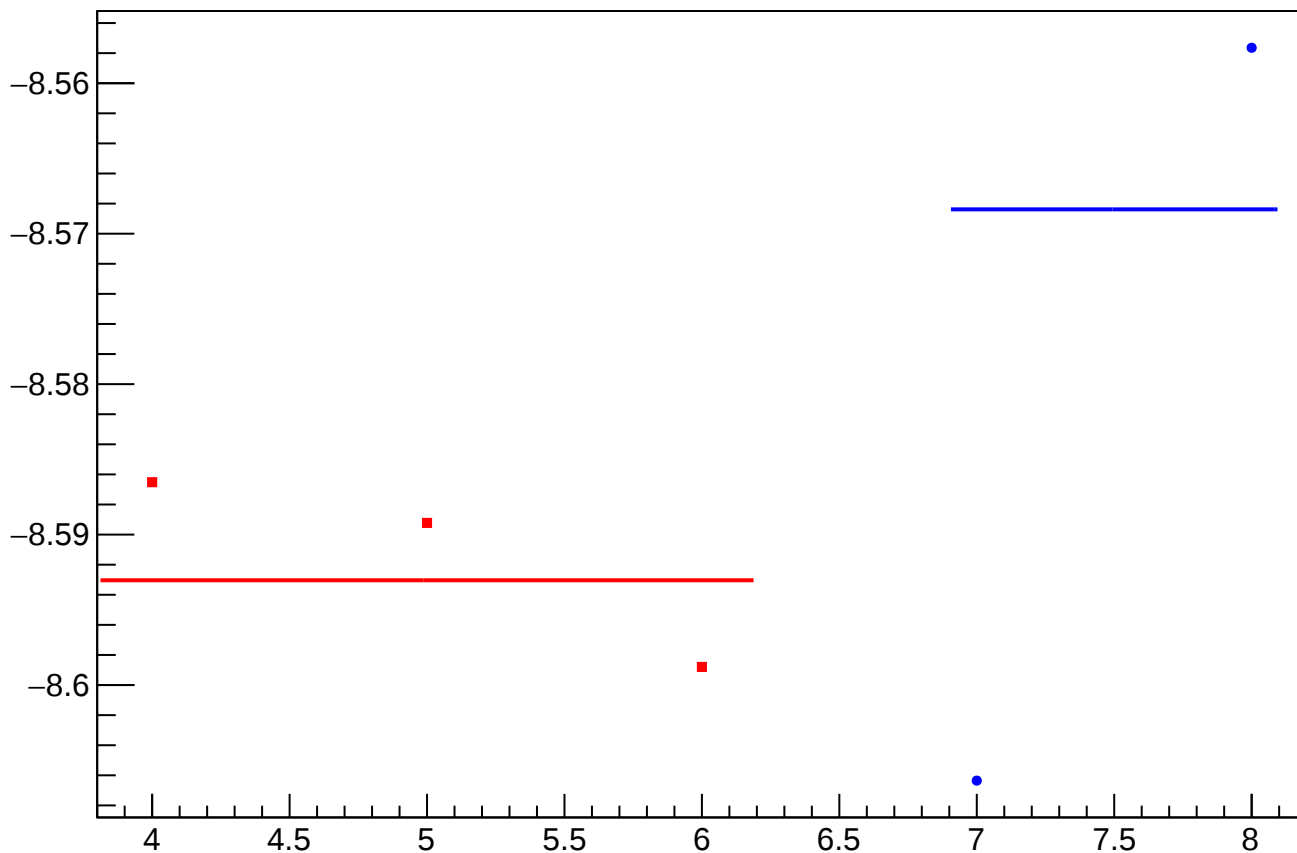
Right Out: 0.007+/-0.000 χ^2/NDF : 154.6/2

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

0.006+/-0.000 χ^2/NDF : 2423.3/1

0.007+/-0.000 χ^2/NDF : 154.6/2

yield_bpm2i01Y_mean vs slug



Right In: -8.568+/-0.000 χ^2/NDF : 12273398.3/1

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

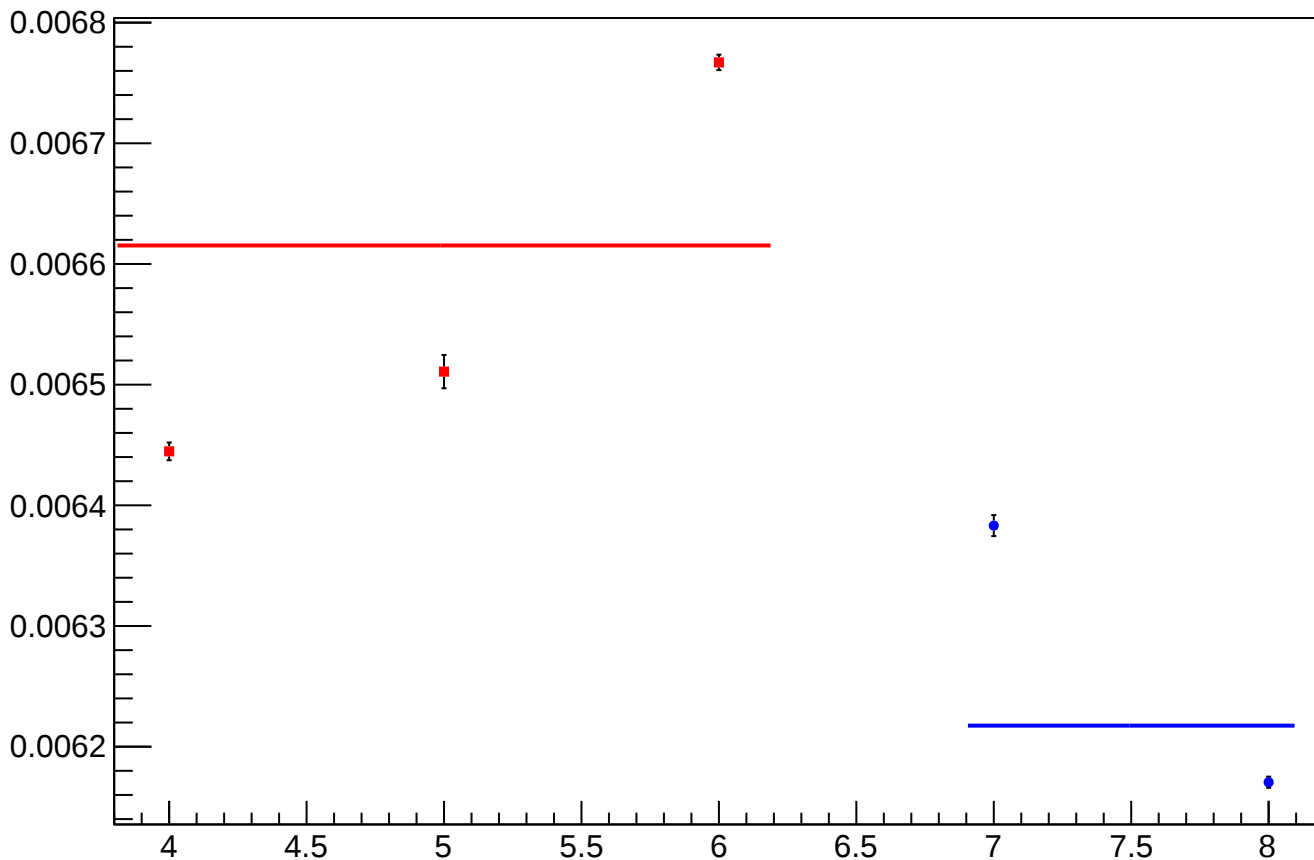
Right Out: -8.593+/-0.000 χ^2/NDF : 838251.7/2

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

-8.568+/-0.000 χ^2/NDF : 12273398.3/1

-8.593+/-0.000 χ^2/NDF : 838251.7/2

yield_bpm2i01Y_rms vs slug



Right In: 0.006 $\pm$ 0.000 χ^2 /NDF: 467.9/1

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

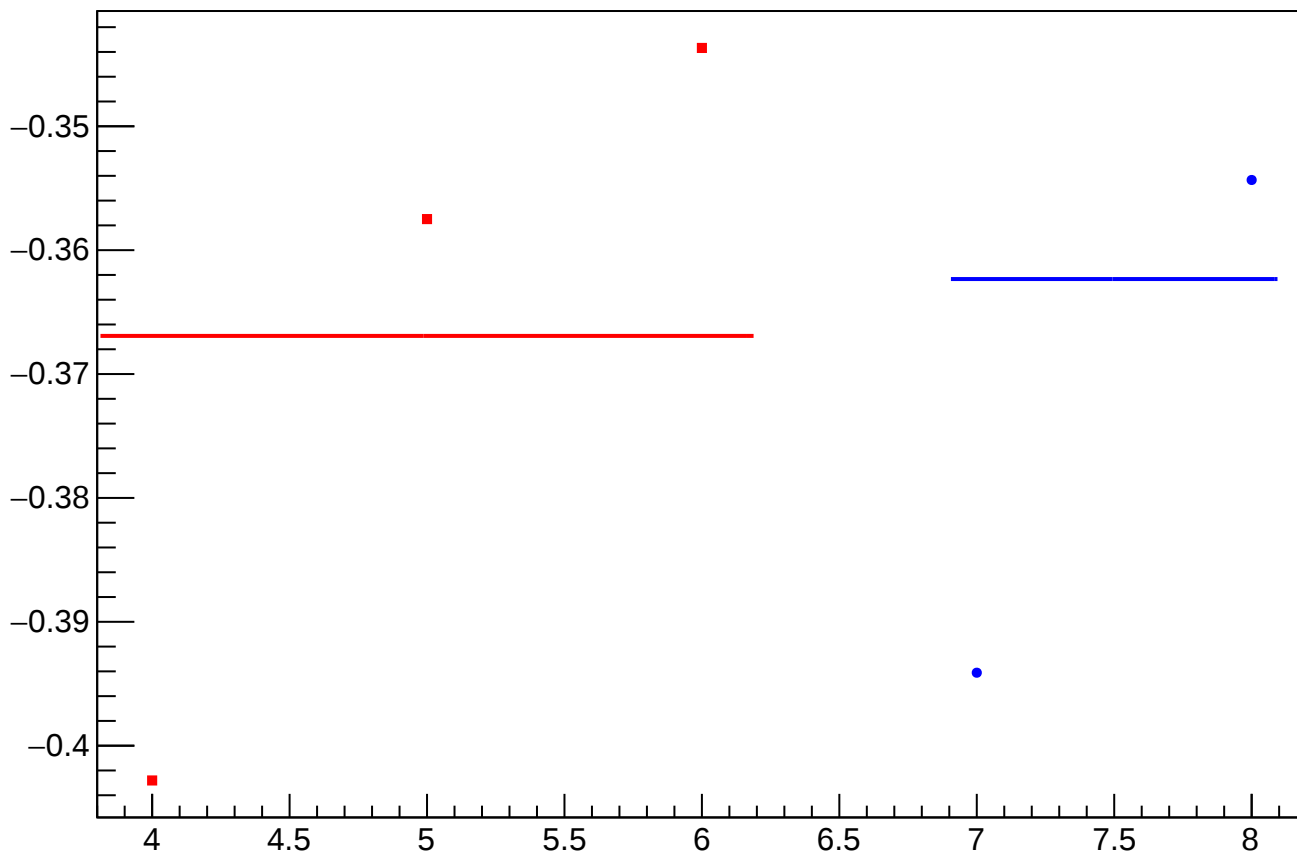
Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 1160.6/2

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

0.006 $\pm$ 0.000 χ^2 /NDF: 467.9/1

0.007 $\pm$ 0.000 χ^2 /NDF: 1160.6/2

yield_bpm2i02X_mean vs slug



Right In: -0.362+/-0.000 χ^2/NDF : 1193236.9/1

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

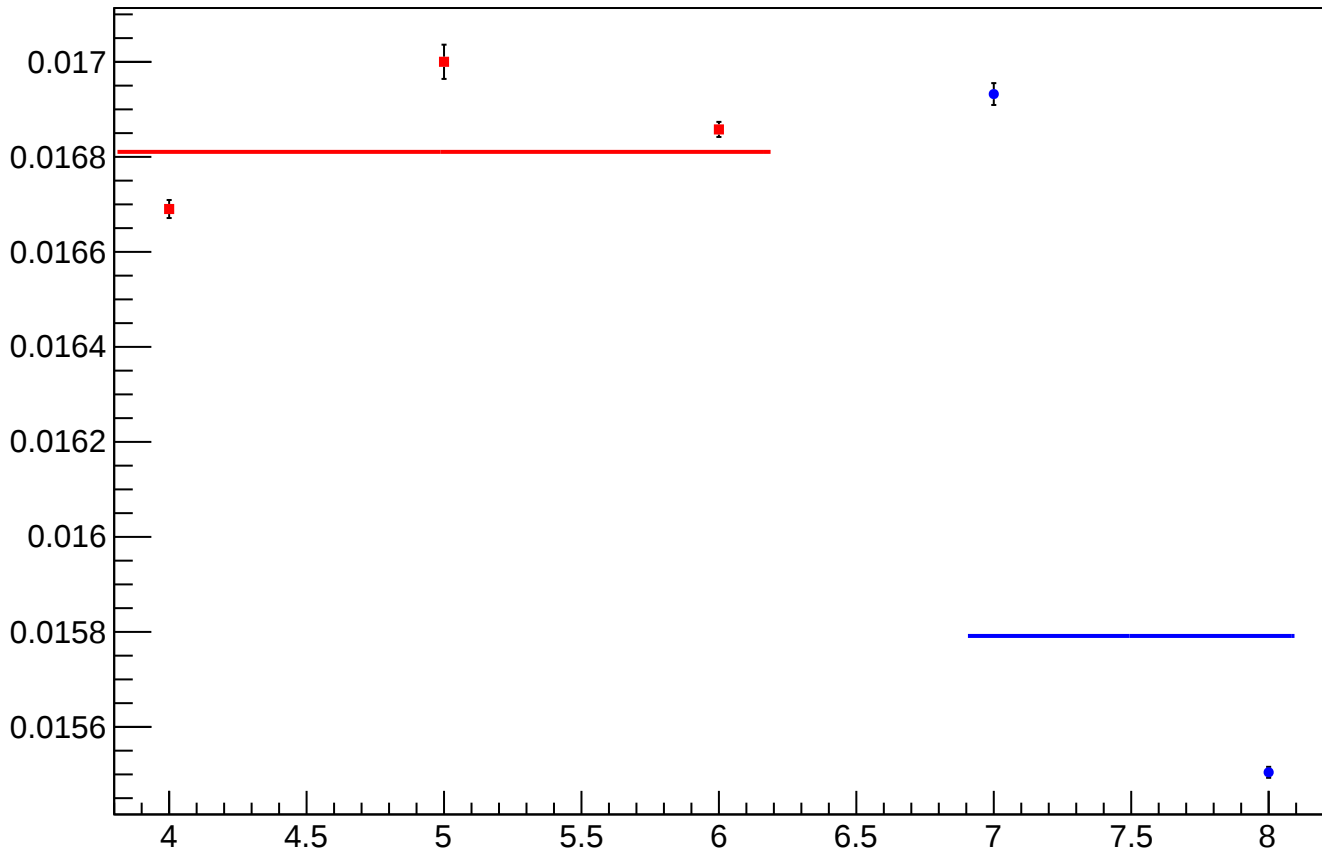
Right Out: -0.367+/-0.000 χ^2/NDF : 2890703.4/2

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

-0.362+/-0.000 χ^2/NDF : 1193236.9/1

-0.367+/-0.000 χ^2/NDF : 2890703.4/2

yield_bpm2i02X_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 3075.6/1

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

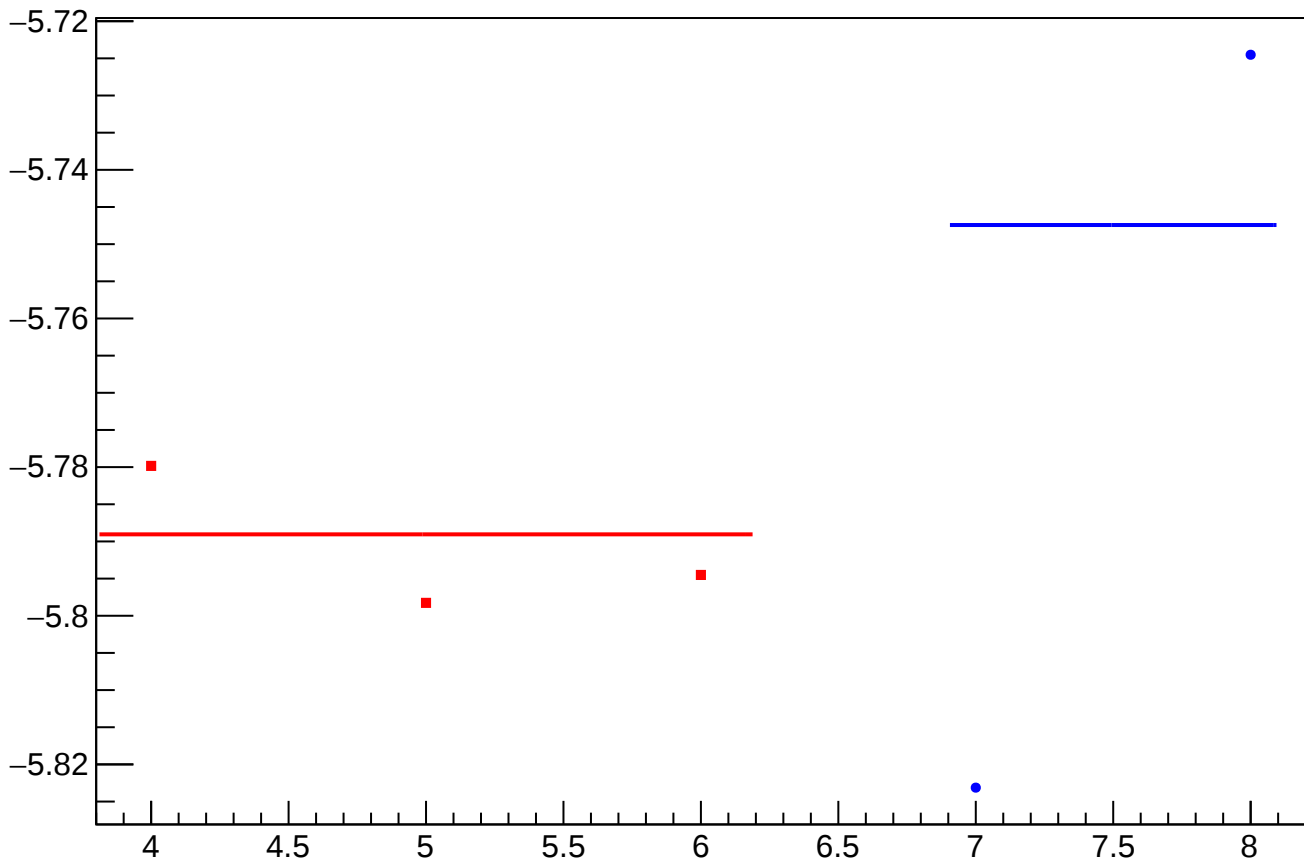
Right Out: 0.017+/-0.000 χ^2/NDF : 76.6/2

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

0.016+/-0.000 χ^2/NDF : 3075.6/1

0.017+/-0.000 χ^2/NDF : 76.6/2

yield_bpm2i02Y_mean vs slug



Right In: -5.747+/-0.000 χ^2/NDF : 15977549.1/1

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

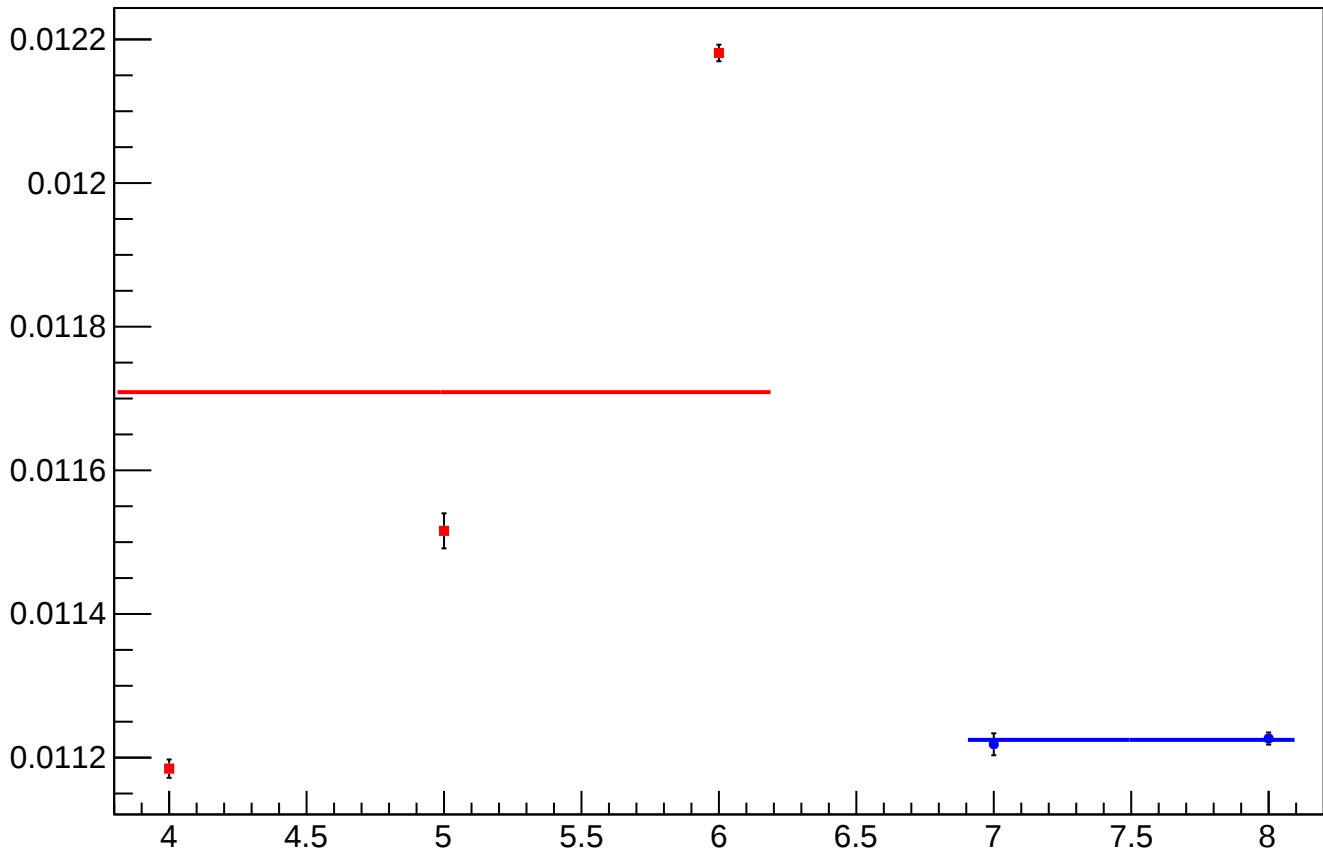
Right Out: -5.789+/-0.000 χ^2/NDF : 443018.2/2

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

-5.747+/-0.000 χ^2/NDF : 15977549.1/1

-5.789+/-0.000 χ^2/NDF : 443018.2/2

yield_bpm2i02Y_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 0.2/1

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

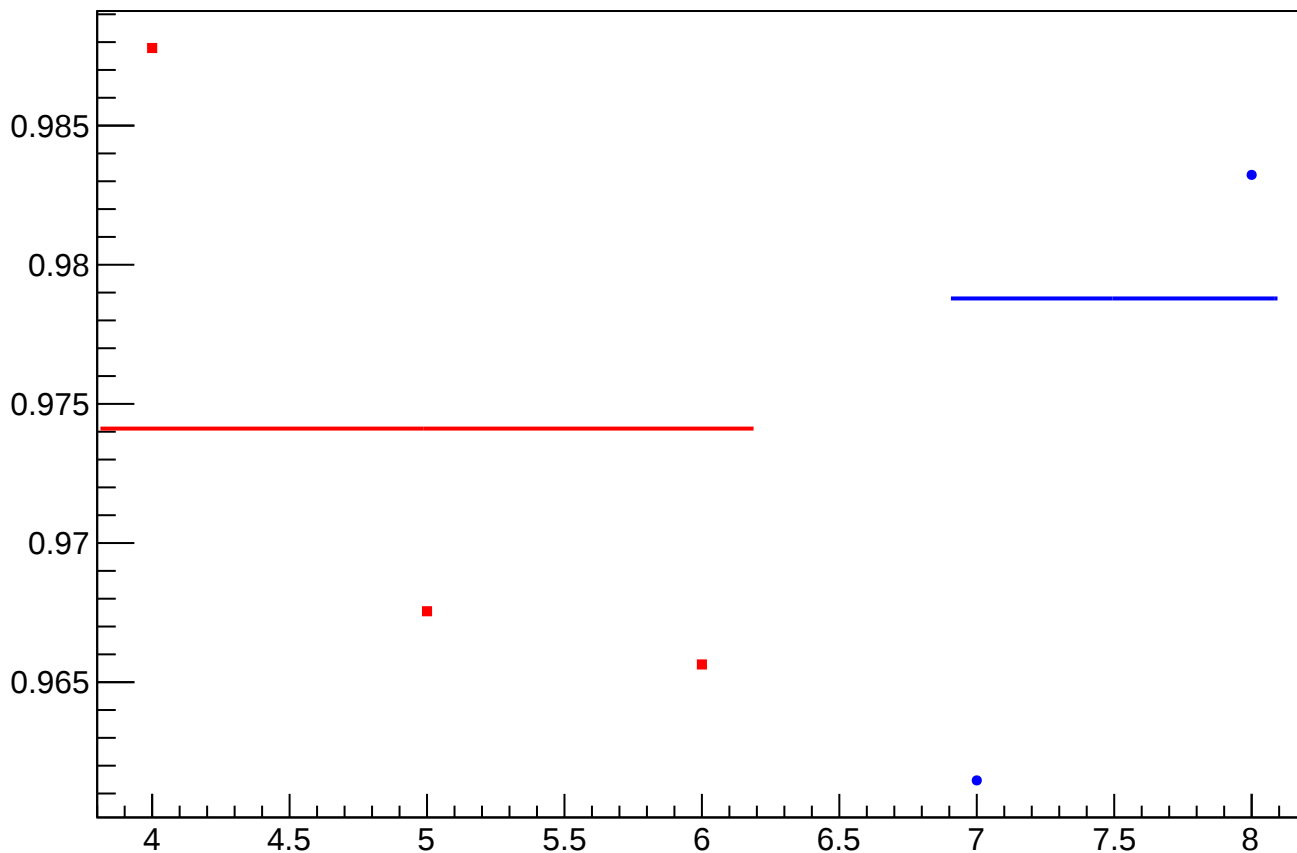
0.011+/-0.000 χ^2/NDF : 0.2/1

Right Out: 0.012+/-0.000 χ^2/NDF : 3415.9/2

0.012+/-0.000 χ^2/NDF : 3415.9/2

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

yield_bpm1i04X_mean vs slug



Right In: 0.979+/-0.000 χ^2/NDF : 1814612.2/1

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

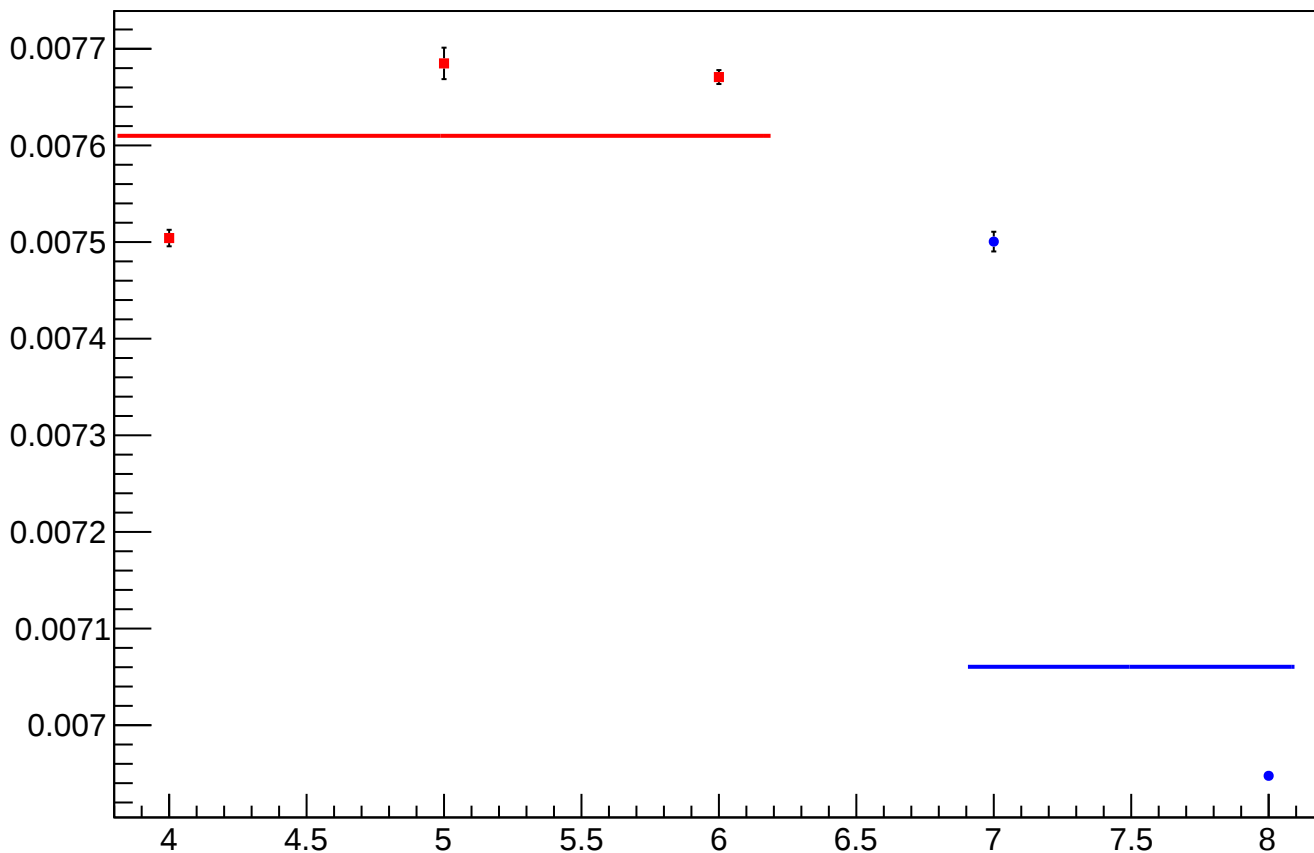
Right Out: 0.974+/-0.000 χ^2/NDF : 2053477.1/2

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

0.979+/-0.000 χ^2/NDF : 1814612.2/1

0.974+/-0.000 χ^2/NDF : 2053477.1/2

yield_bpm1i04X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 2343.1/1

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

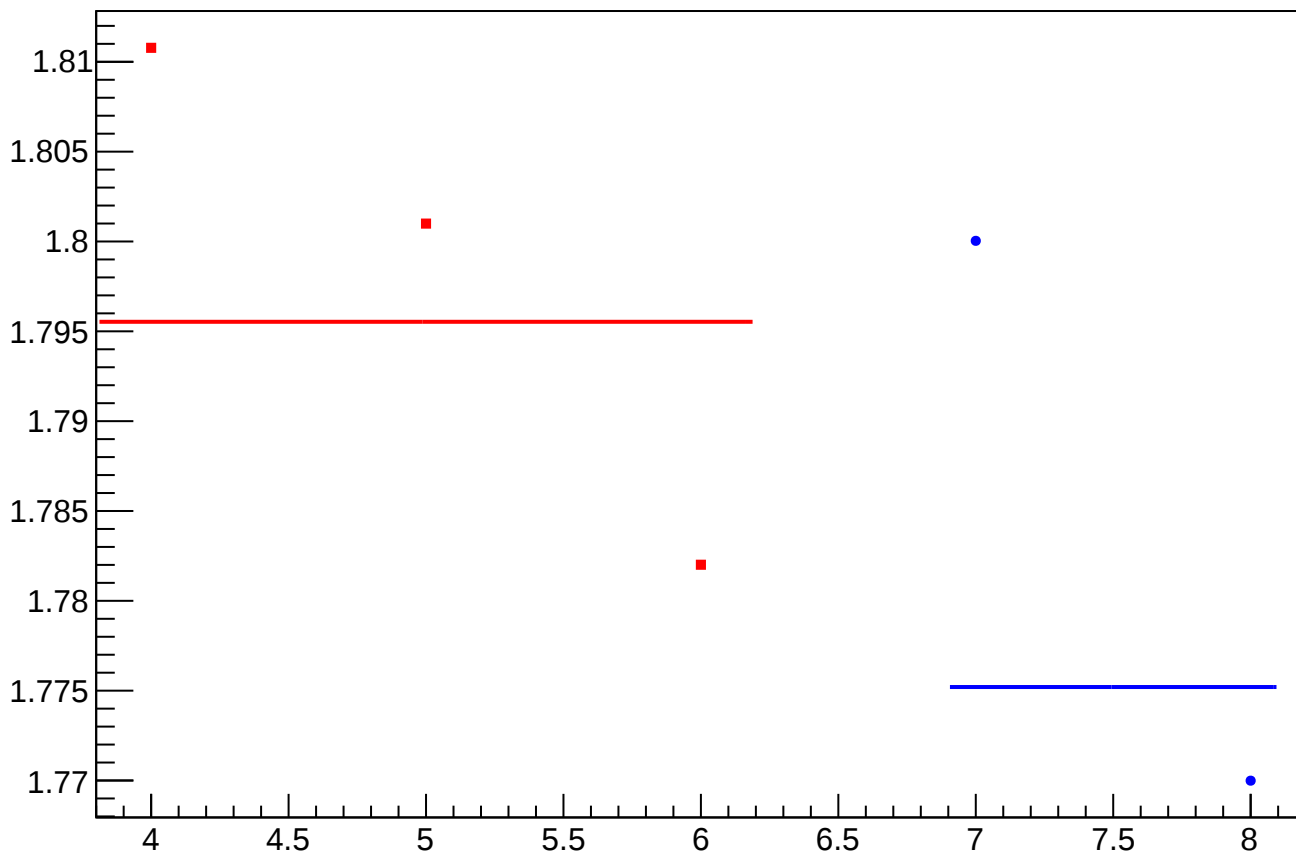
Right Out: 0.008+/-0.000 χ^2/NDF : 245.7/2

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

0.007+/-0.000 χ^2/NDF : 2343.1/1

0.008+/-0.000 χ^2/NDF : 245.7/2

yield_bpm1i04Y_mean vs slug



Right In: 1.775+/-0.000 χ^2/NDF : 3149112.2/1

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

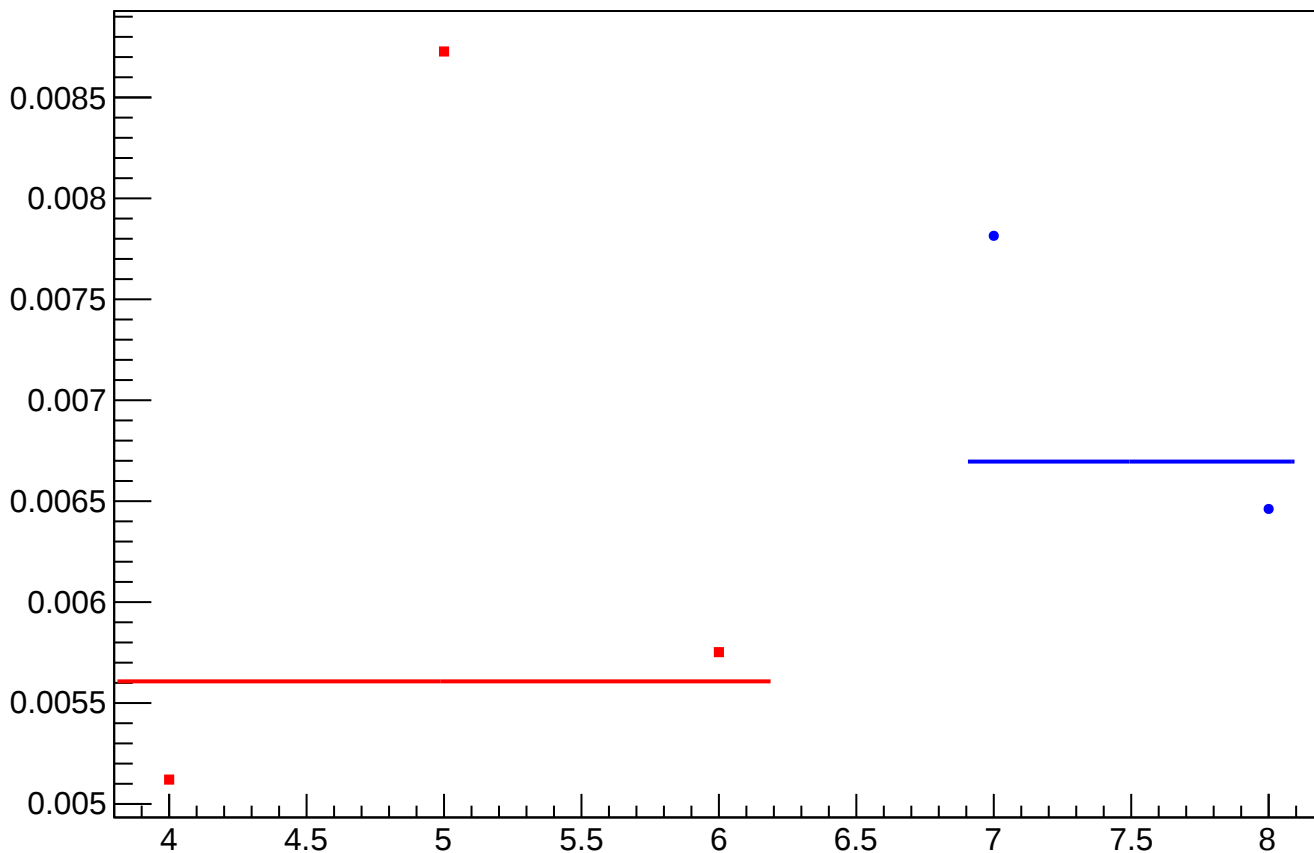
Right Out: 1.796+/-0.000 χ^2/NDF : 6219176.7/2

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

1.775+/-0.000 χ^2/NDF : 3149112.2/1

1.796+/-0.000 χ^2/NDF : 6219176.7/2

yield_bpm1i04Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 12774.1/1

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

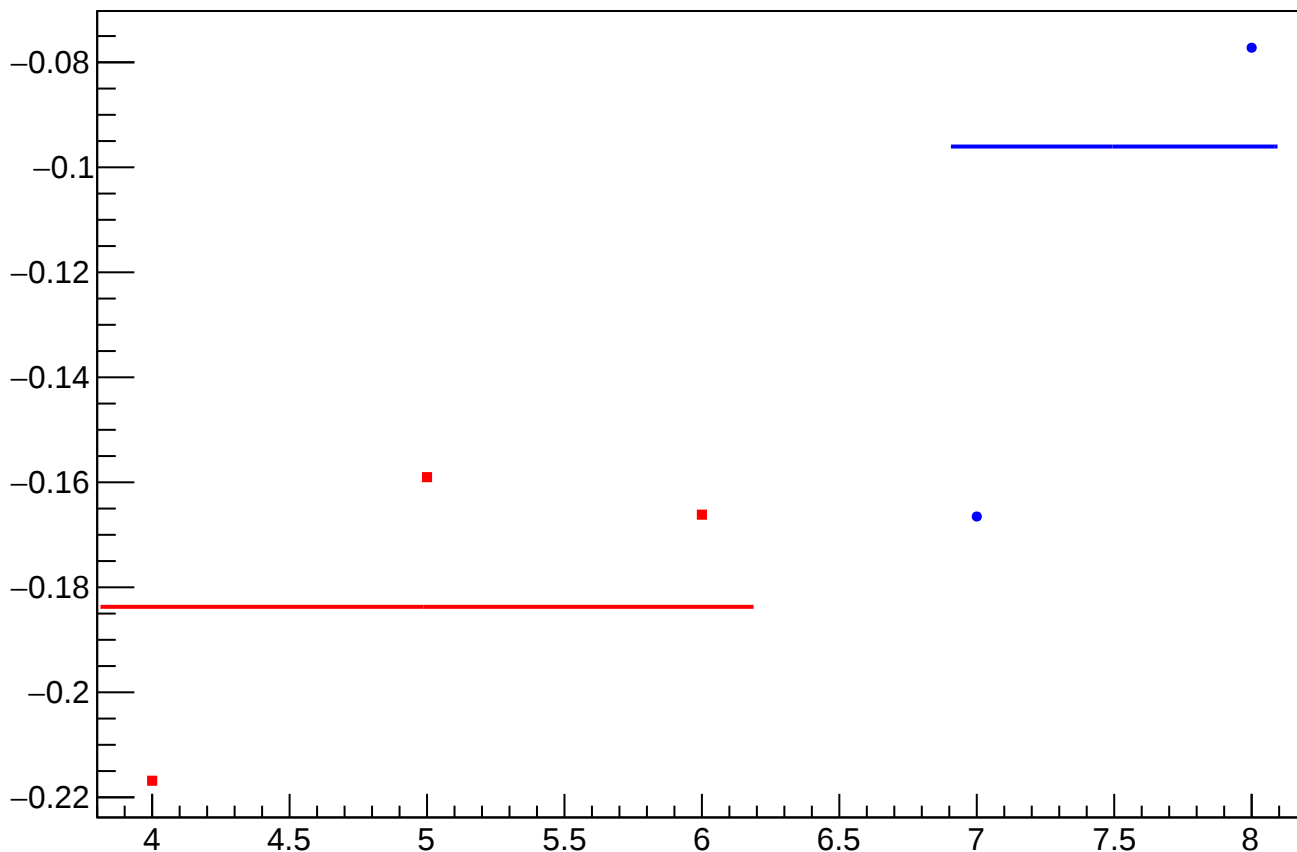
Right Out: 0.006+/-0.000 χ^2/NDF : 34655.0/2

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

0.007+/-0.000 χ^2/NDF : 12774.1/1

0.006+/-0.000 χ^2/NDF : 34655.0/2

yield_bpm0l01X_mean vs slug



Right In: -0.096+/-0.000 χ^2/NDF : 22255389.7/1

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

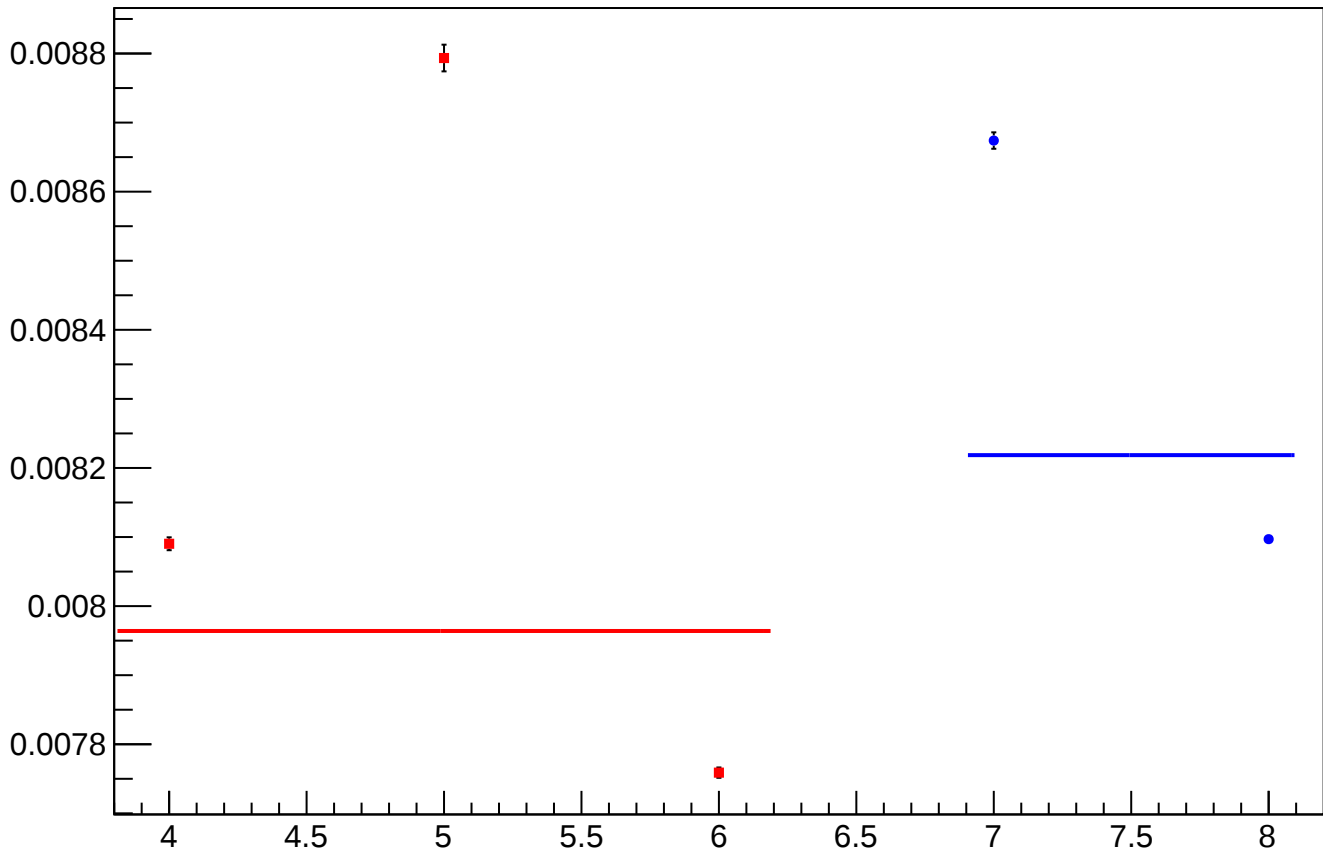
Right Out: -0.184+/-0.000 χ^2/NDF : 9874564.2/2

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

-0.096+/-0.000 χ^2/NDF : 22255389.7/1

-0.184+/-0.000 χ^2/NDF : 9874564.2/2

yield_bpm0l01X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 1858.9/1

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

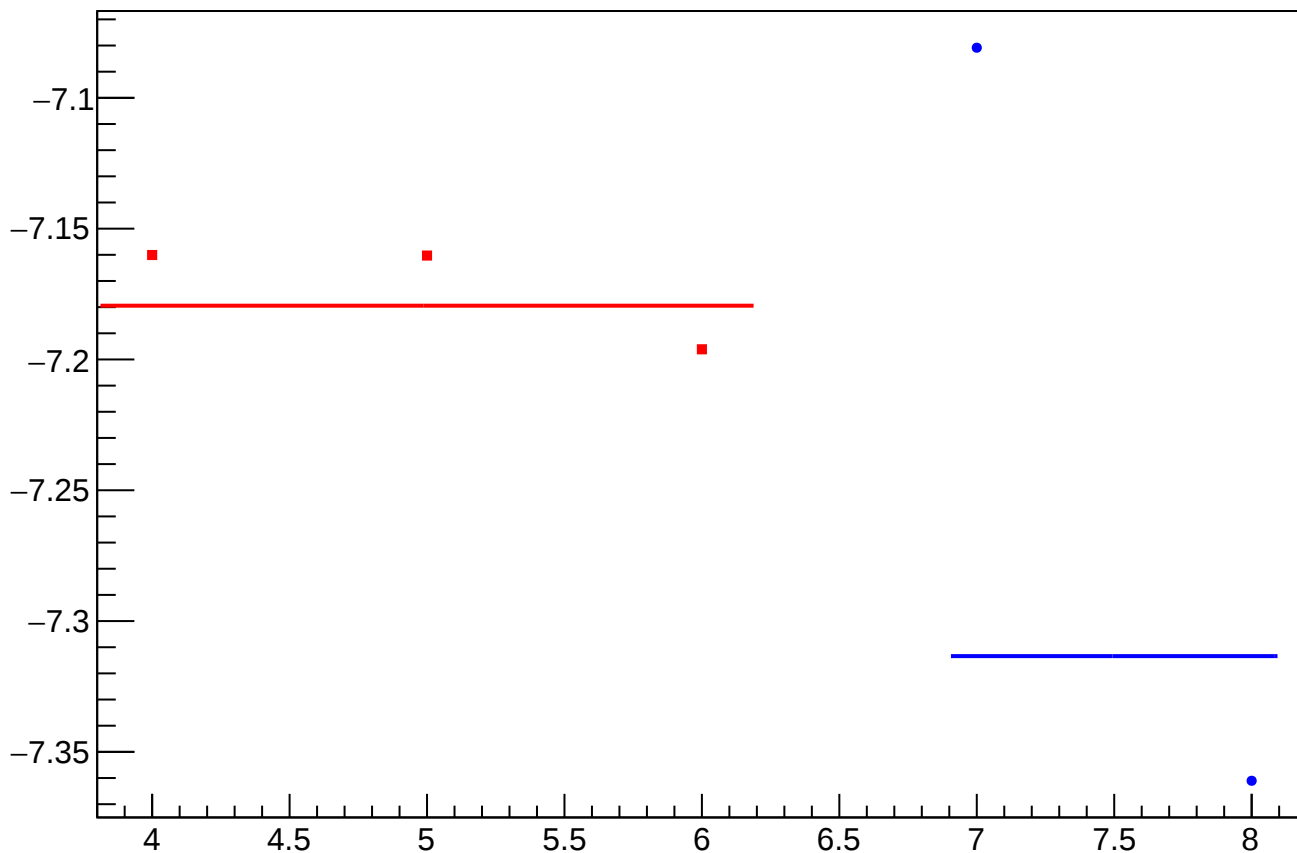
Right Out: 0.008+/-0.000 χ^2/NDF : 2777.9/2

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

0.008+/-0.000 χ^2/NDF : 1858.9/1

0.008+/-0.000 χ^2/NDF : 2777.9/2

yield_bpm0l01Y_mean vs slug



Right In: -7.313+/-0.000 χ^2 /NDF: 187214892.7/1

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

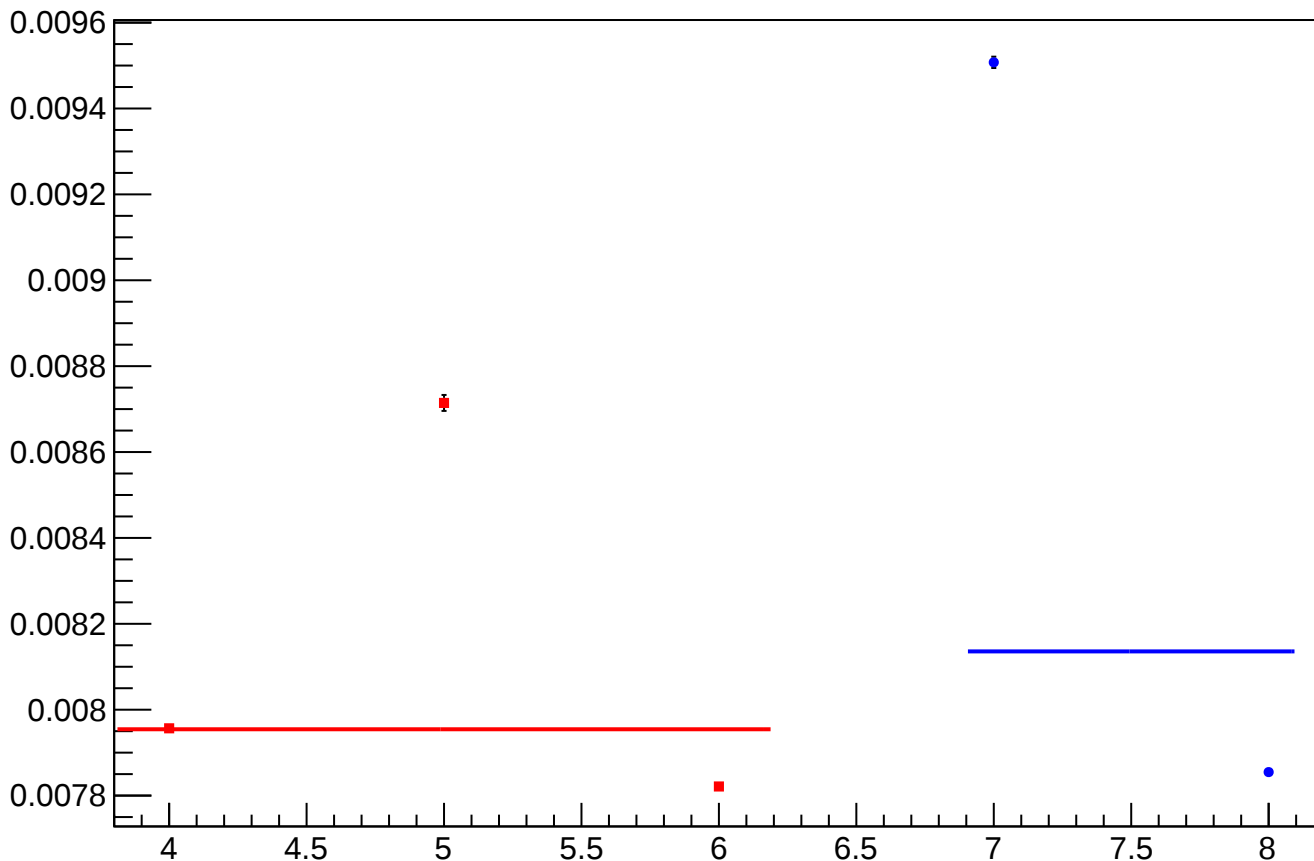
Right Out: -7.179+/-0.000 χ^2 /NDF: 5017553.5/2

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

-7.313+/-0.000 χ^2 /NDF: 187214892.7/1

-7.179+/-0.000 χ^2 /NDF: 5017553.5/2

yield_bpm0l01Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 13026.2/1

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

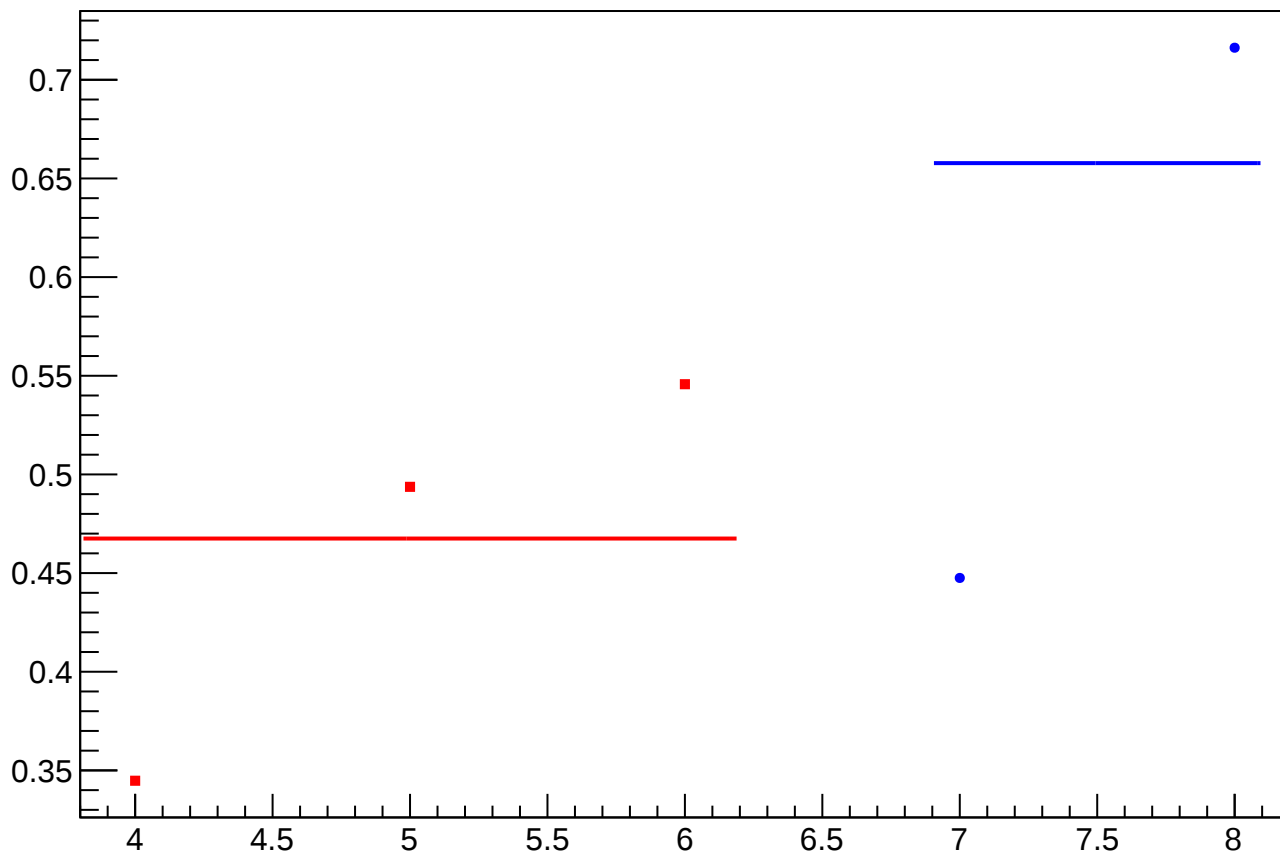
Right Out: 0.008+/-0.000 χ^2/NDF : 1971.4/2

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

0.008+/-0.000 χ^2/NDF : 13026.2/1

0.008+/-0.000 χ^2/NDF : 1971.4/2

yield_bpm0l02X_mean vs slug



Right In: 0.658+/-0.000 χ^2/NDF : 34585429.2/1

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

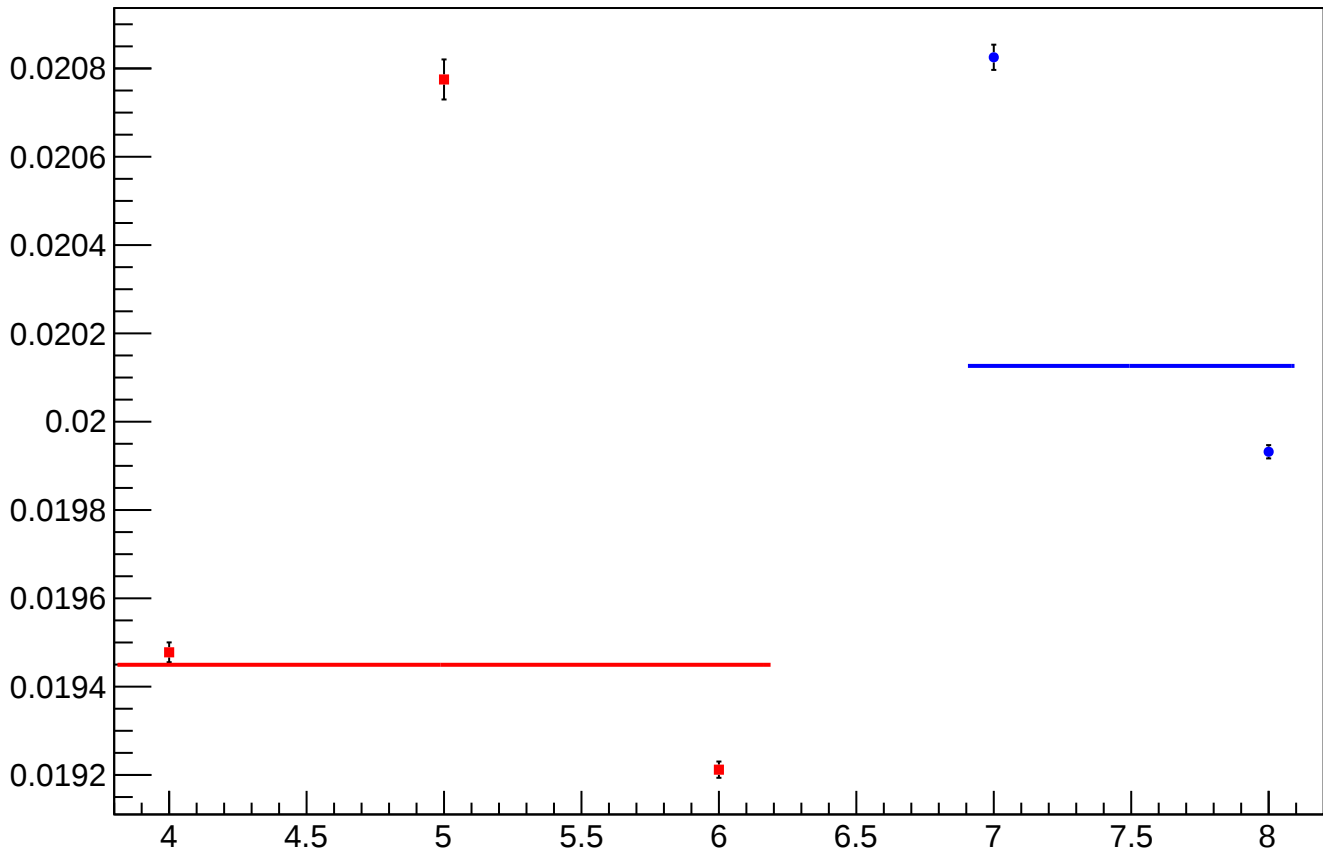
Right Out: 0.468+/-0.000 χ^2/NDF : 24141771.2/2

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

0.658+/-0.000 χ^2/NDF : 34585429.2/1

0.468+/-0.000 χ^2/NDF : 24141771.2/2

yield_bpm0l02X_rms vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 764.5/1

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

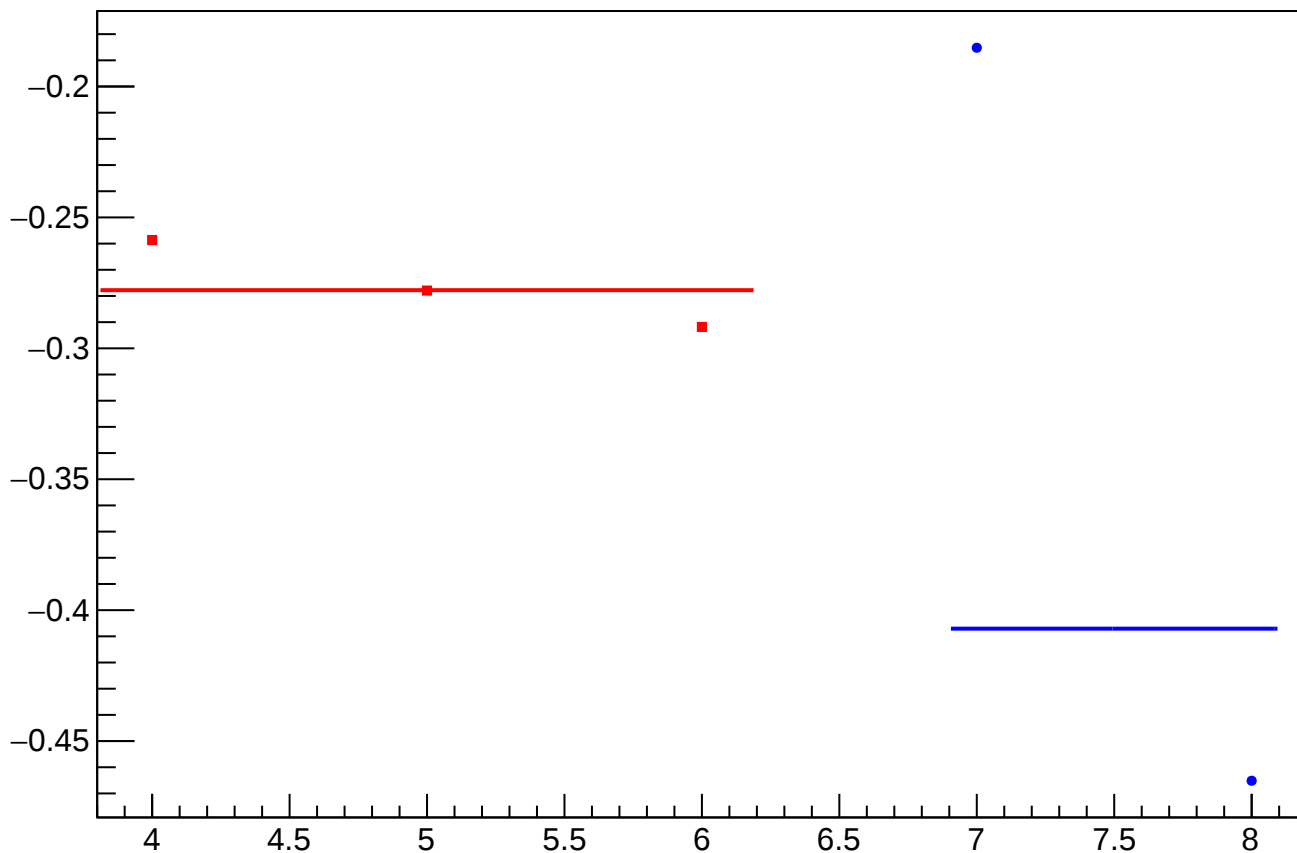
Right Out: 0.019+/-0.000 χ^2/NDF : 1022.9/2

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

0.020+/-0.000 χ^2/NDF : 764.5/1

0.019+/-0.000 χ^2/NDF : 1022.9/2

yield_bpm0l02Y_mean vs slug



Right In: -0.407+/-0.000 χ^2 /NDF: 93126608.3/1

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

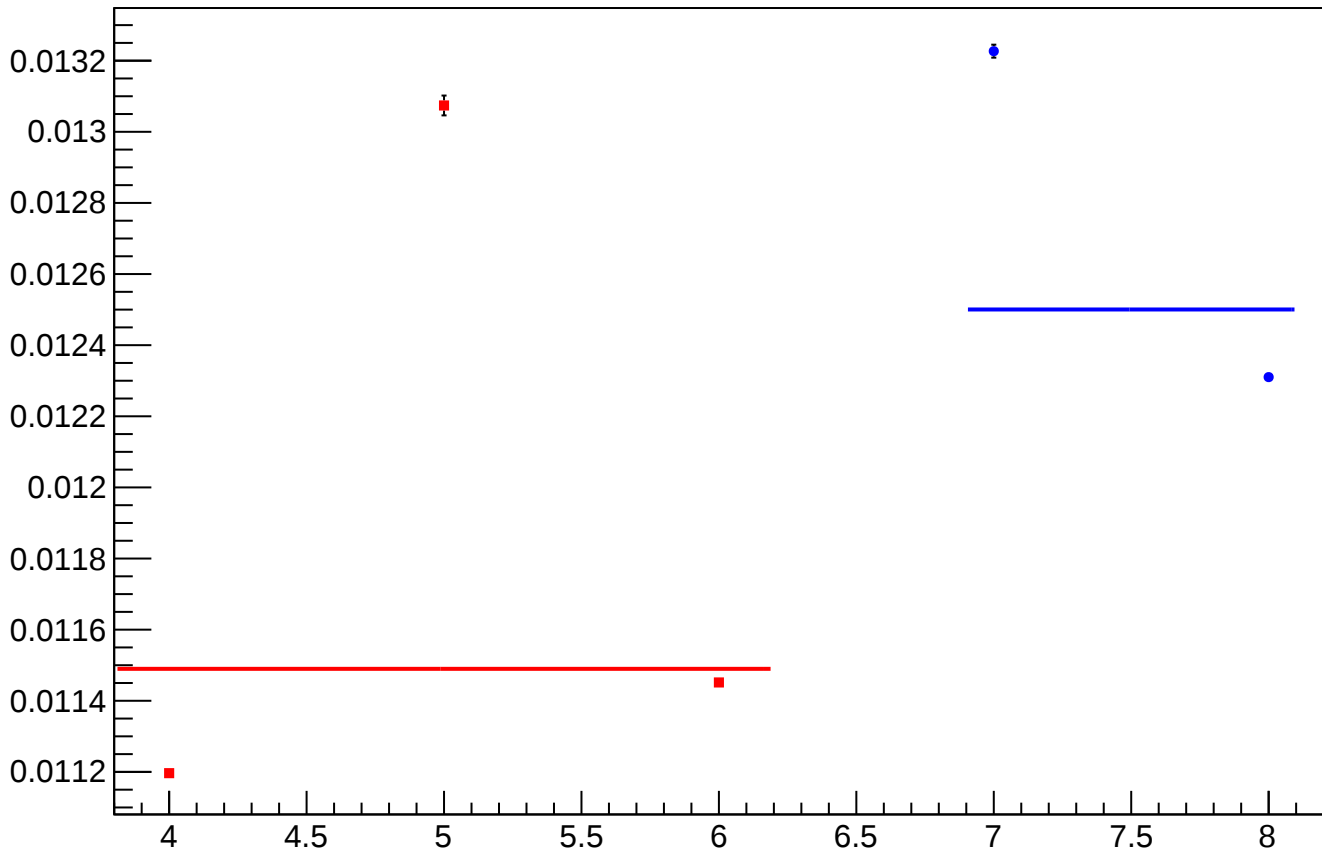
Right Out: -0.278+/-0.000 χ^2 /NDF: 1872263.1/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.407+/-0.000 χ^2 /NDF: 93126608.3/1

-0.278+/-0.000 χ^2 /NDF: 1872263.1/2

yield_bpm0l02Y_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 1996.4/1

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

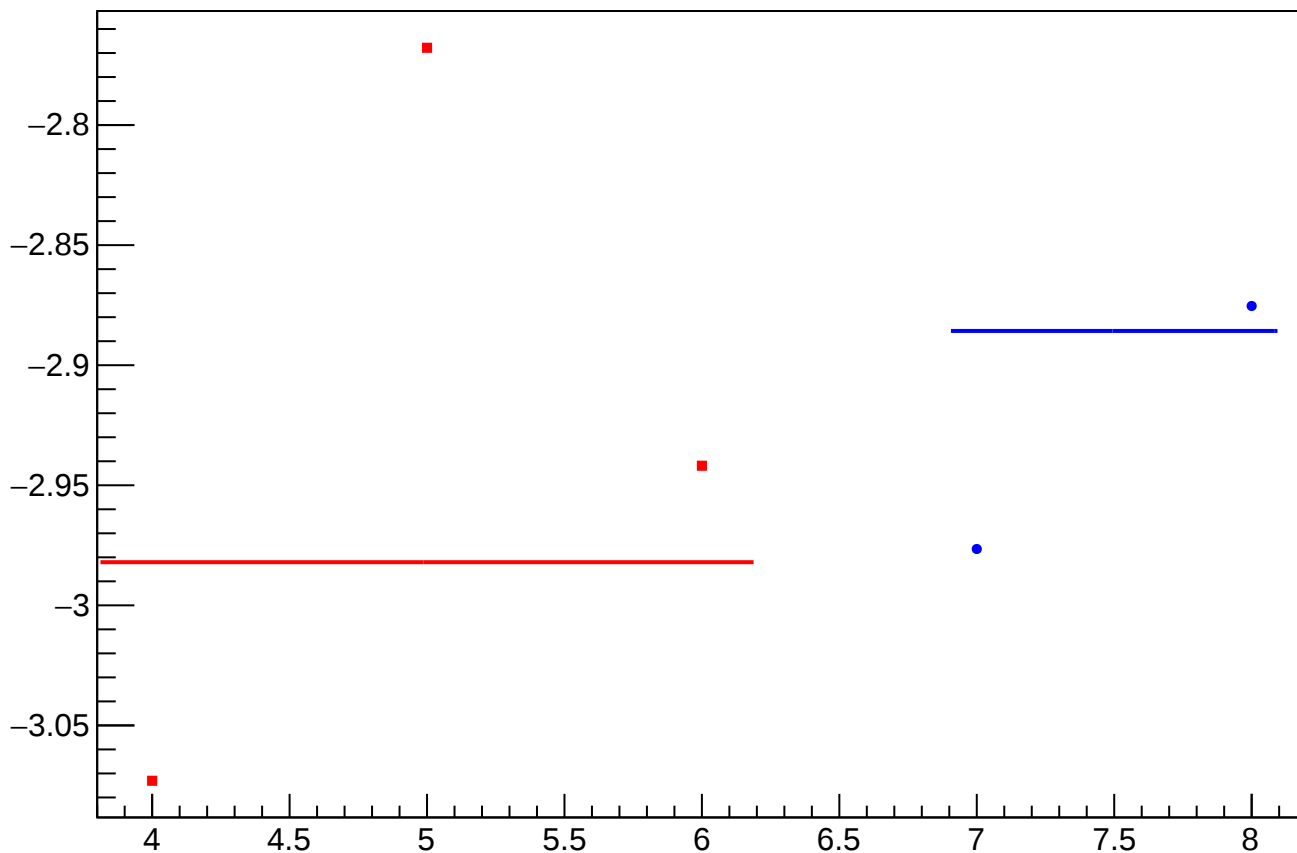
Right Out: 0.011+/-0.000 χ^2/NDF : 3743.9/2

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

0.013+/-0.000 χ^2/NDF : 1996.4/1

0.011+/-0.000 χ^2/NDF : 3743.9/2

yield_bpm0l03X_mean vs slug



Right In: -2.886+/-0.000 χ^2/NDF : 11343357.2/1

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

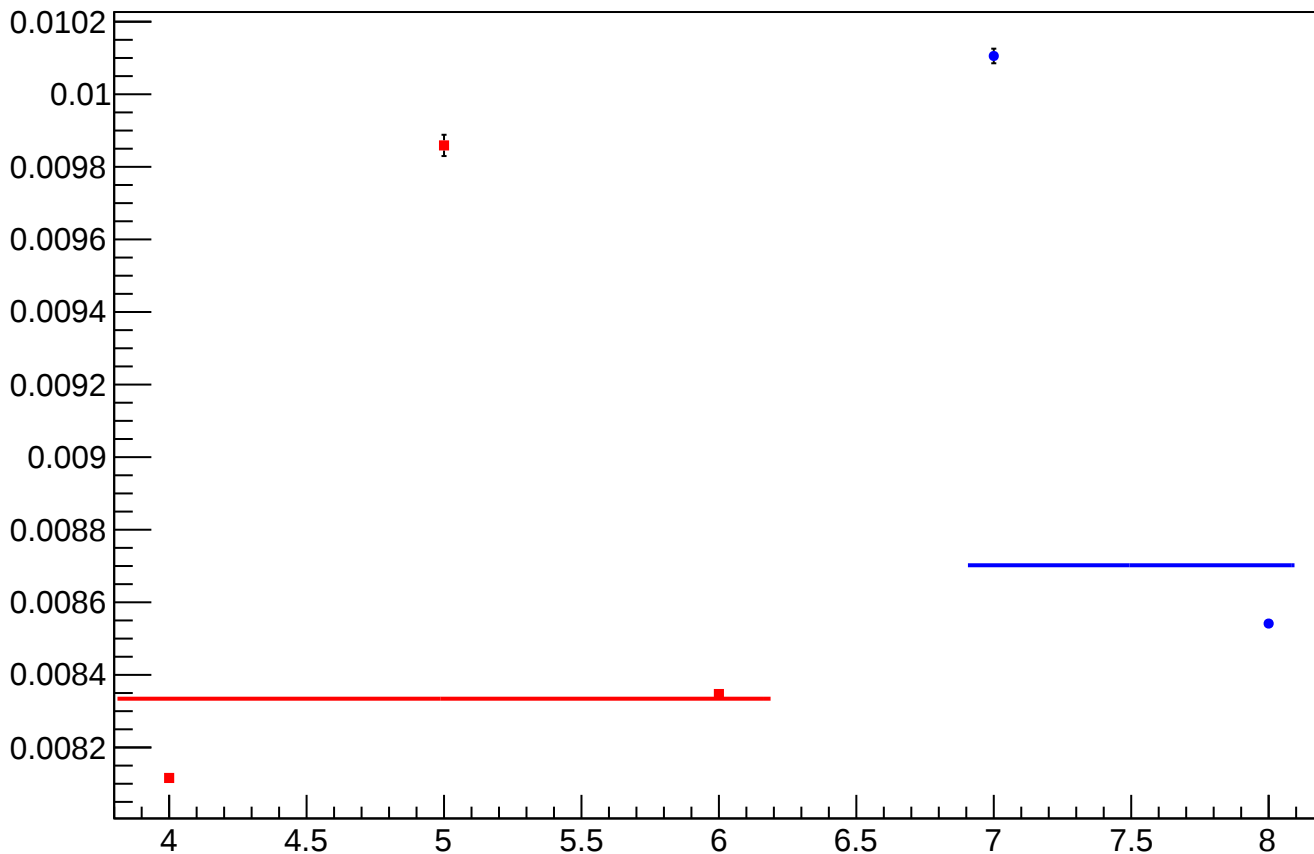
Right Out: -2.982+/-0.000 χ^2/NDF : 75113017.4/2

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

-2.886+/-0.000 χ^2/NDF : 11343357.2/1

-2.982+/-0.000 χ^2/NDF : 75113017.4/2

yield_bpm0l03X_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 5419.4/1

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

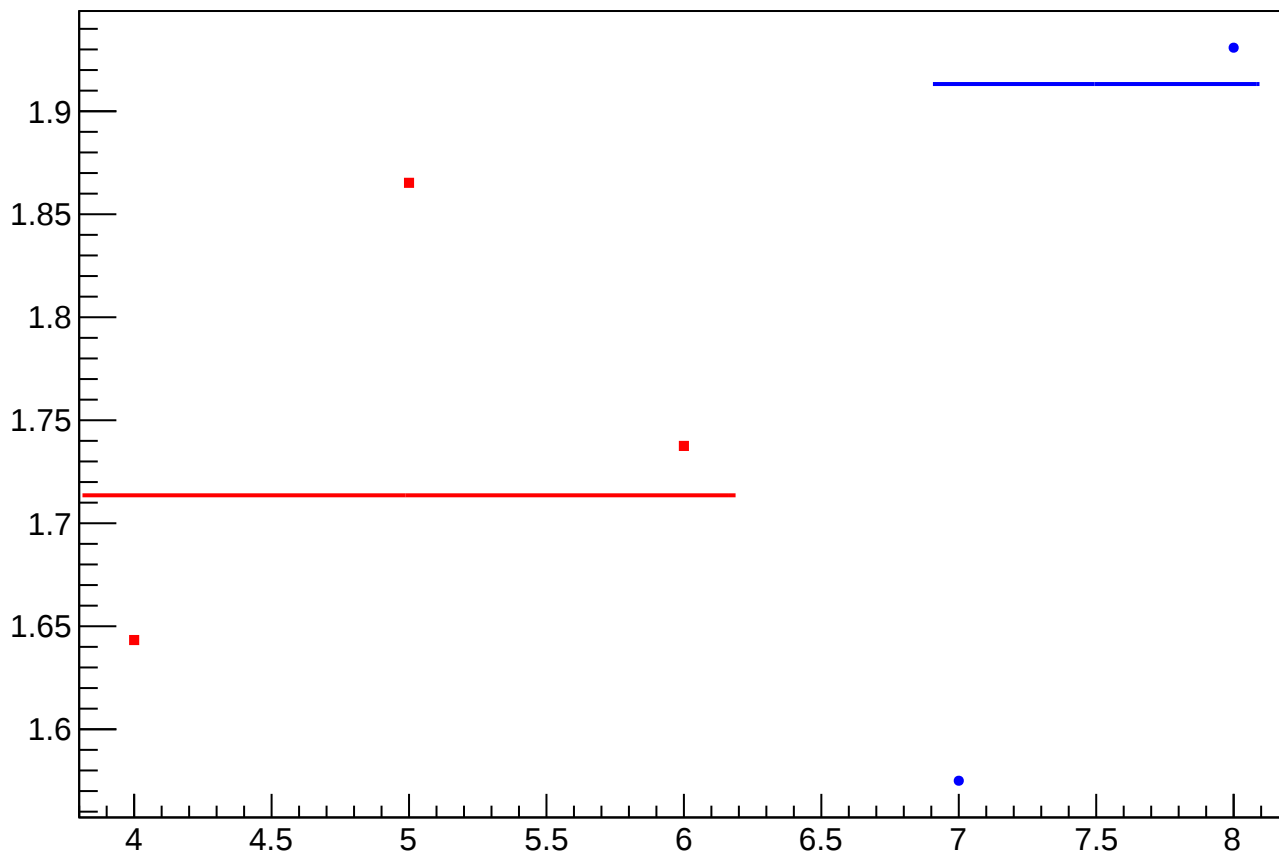
Right Out: 0.008+/-0.000 χ^2/NDF : 3133.6/2

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

0.009+/-0.000 χ^2/NDF : 5419.4/1

0.008+/-0.000 χ^2/NDF : 3133.6/2

yield_bpm0l03Y_mean vs slug



Right In: 1.913+/-0.000 χ^2/NDF : 105707202.3/1

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

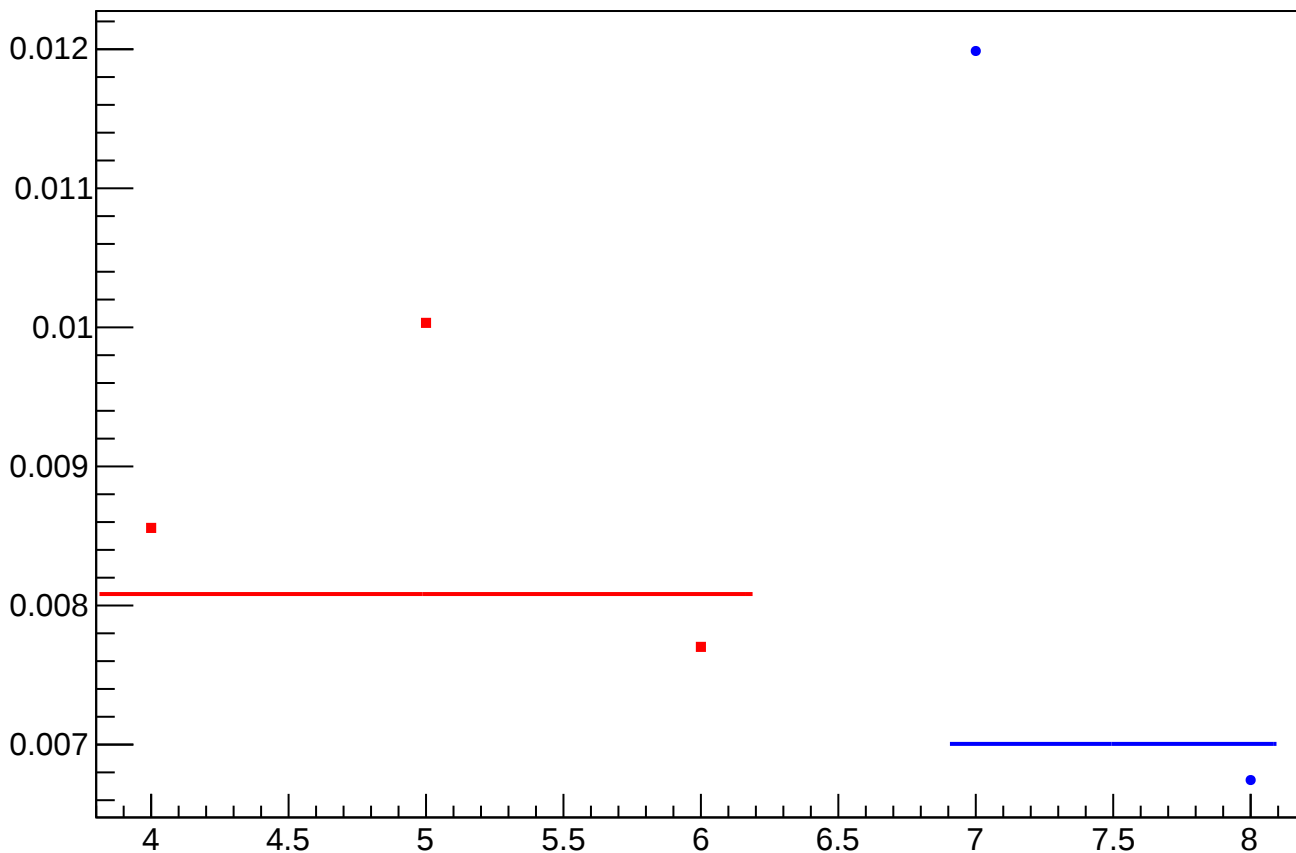
Right Out: 1.714+/-0.000 χ^2/NDF : 36100092.8/2

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

1.913+/-0.000 χ^2/NDF : 105707202.3/1

1.714+/-0.000 χ^2/NDF : 36100092.8/2

yield_bpm0l03Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 45888.3/1

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

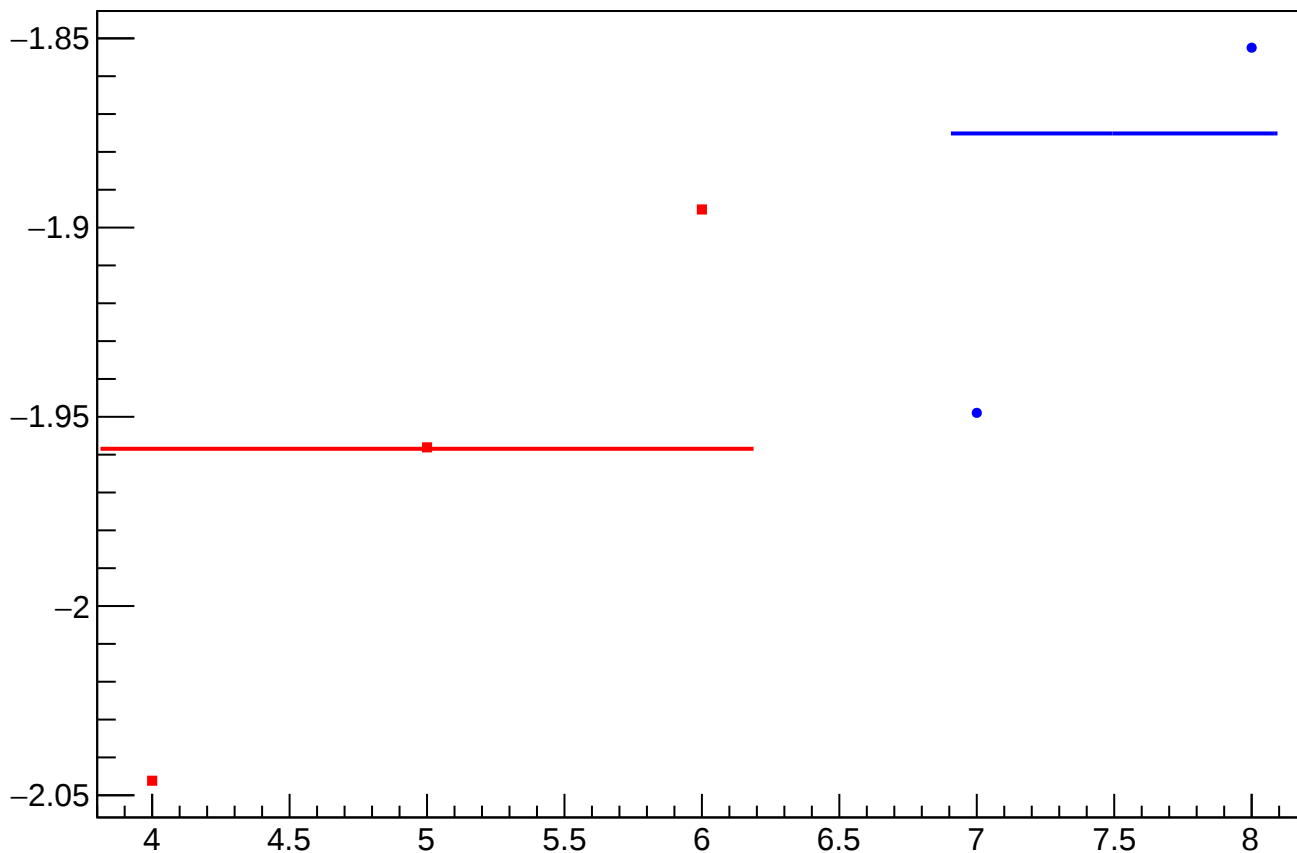
Right Out: 0.008+/-0.000 χ^2/NDF : 8186.4/2

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

0.007+/-0.000 χ^2/NDF : 45888.3/1

0.008+/-0.000 χ^2/NDF : 8186.4/2

yield_bpm0l04X_mean vs slug



Right In: -1.875+/-0.000 χ^2/NDF : 13481956.8/1

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

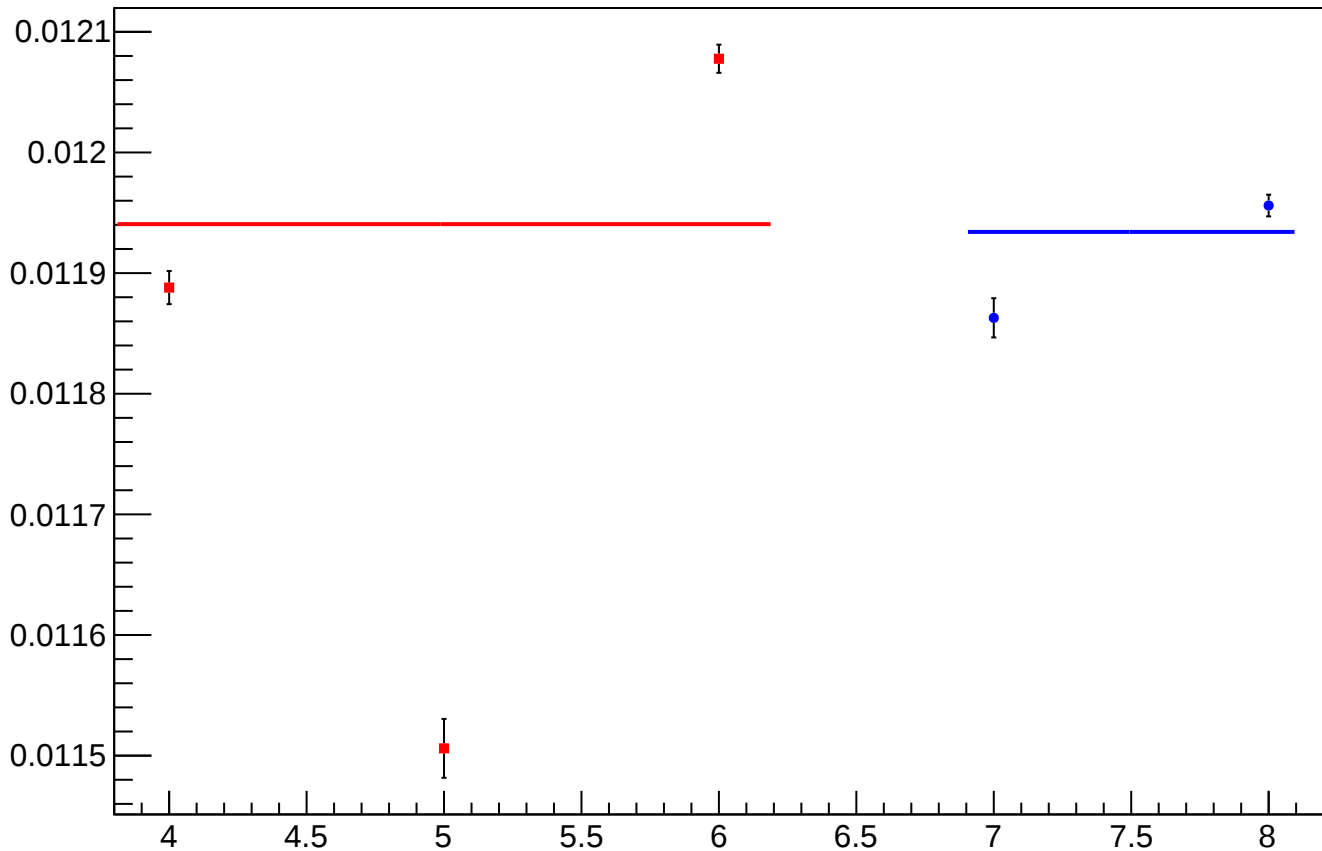
Right Out: -1.958+/-0.000 χ^2/NDF : 35123669.2/2

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

-1.875+/-0.000 χ^2/NDF : 13481956.8/1

-1.958+/-0.000 χ^2/NDF : 35123669.2/2

yield_bpm0l04X_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 25.1/1

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

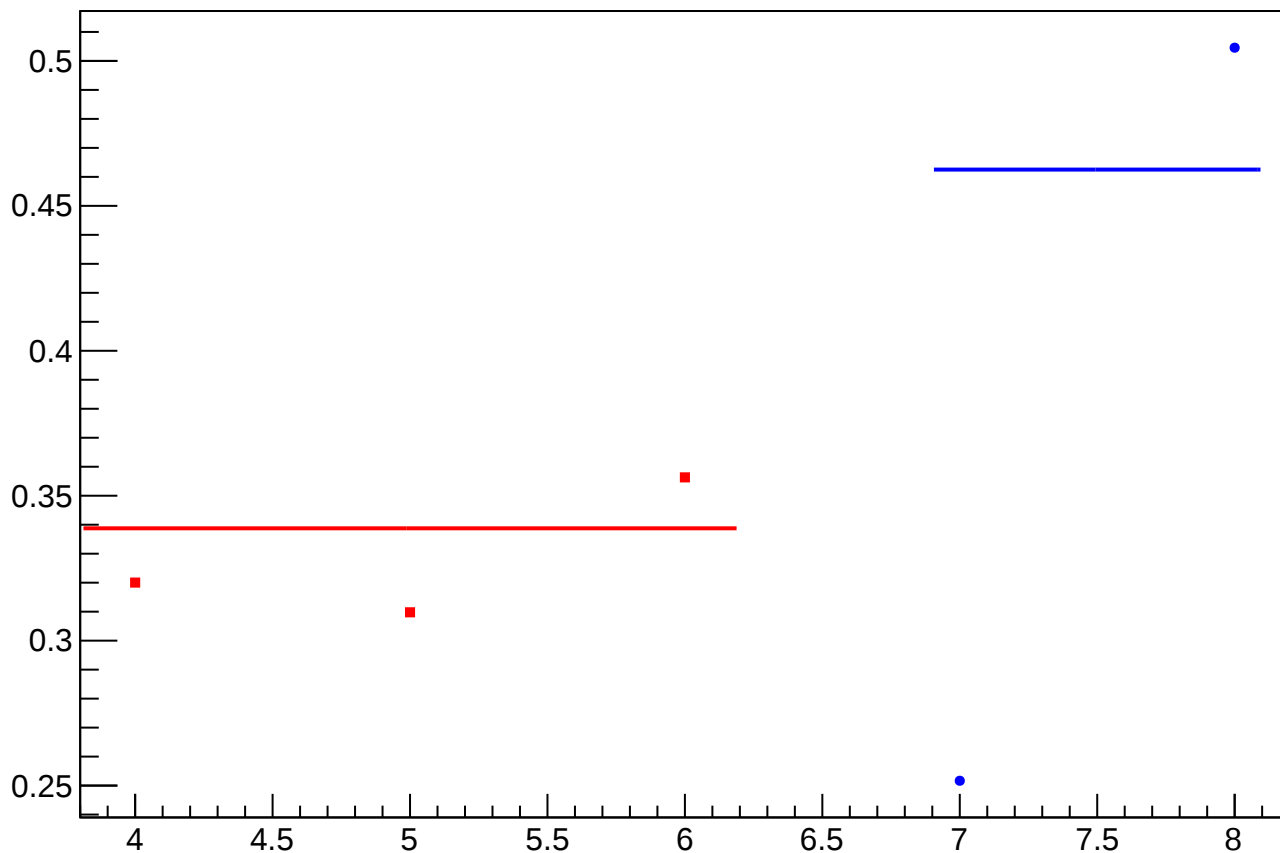
Right Out: 0.012+/-0.000 χ^2/NDF : 469.8/2

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

0.012+/-0.000 χ^2/NDF : 25.1/1

0.012+/-0.000 χ^2/NDF : 469.8/2

yield_bpm0l04Y_mean vs slug



Right In: 0.463+/-0.000 χ^2/NDF : 221891051.5/1

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

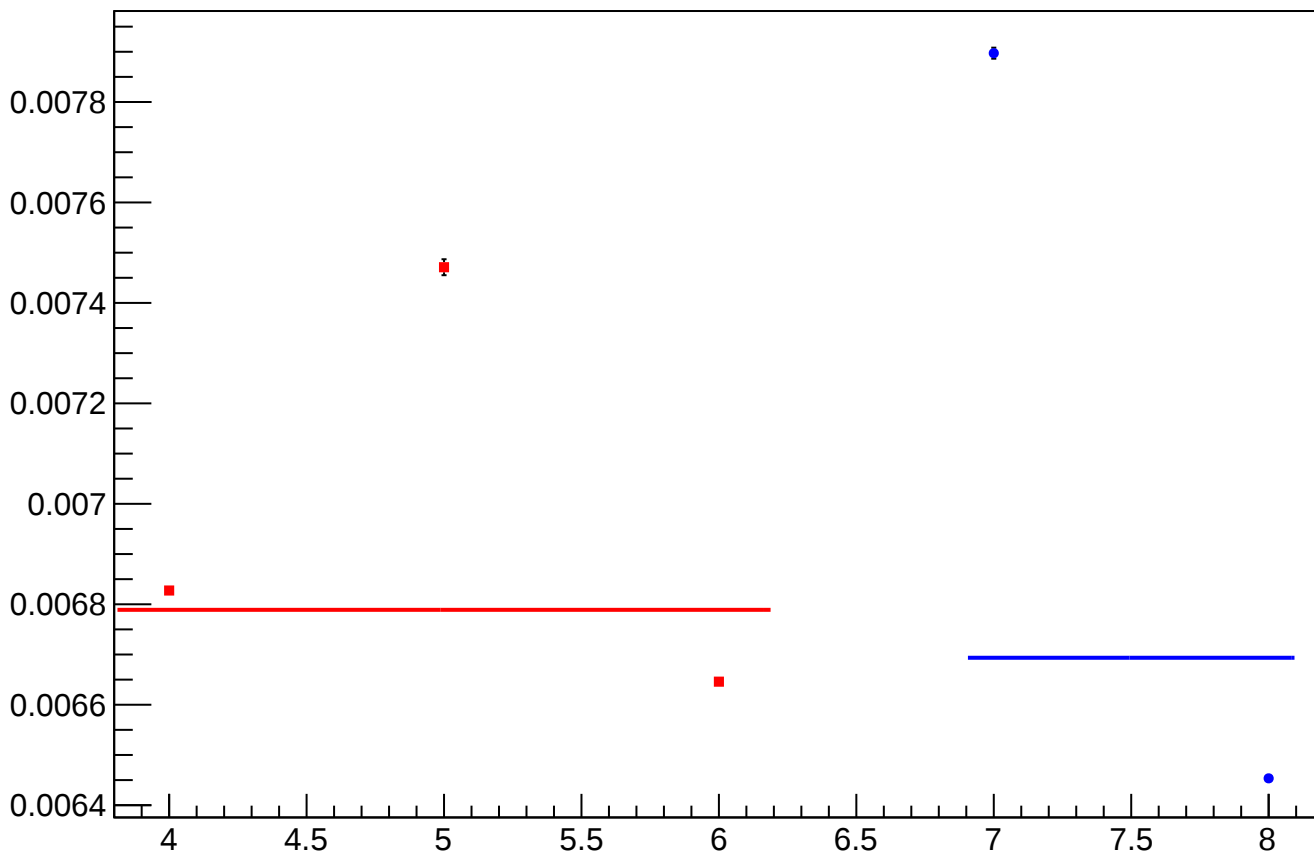
Right Out: 0.339+/-0.000 χ^2/NDF : 7957625.6/2

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

0.463+/-0.000 χ^2/NDF : 221891051.5/1

0.339+/-0.000 χ^2/NDF : 7957625.6/2

yield_bpm0l04Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 14462.5/1

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

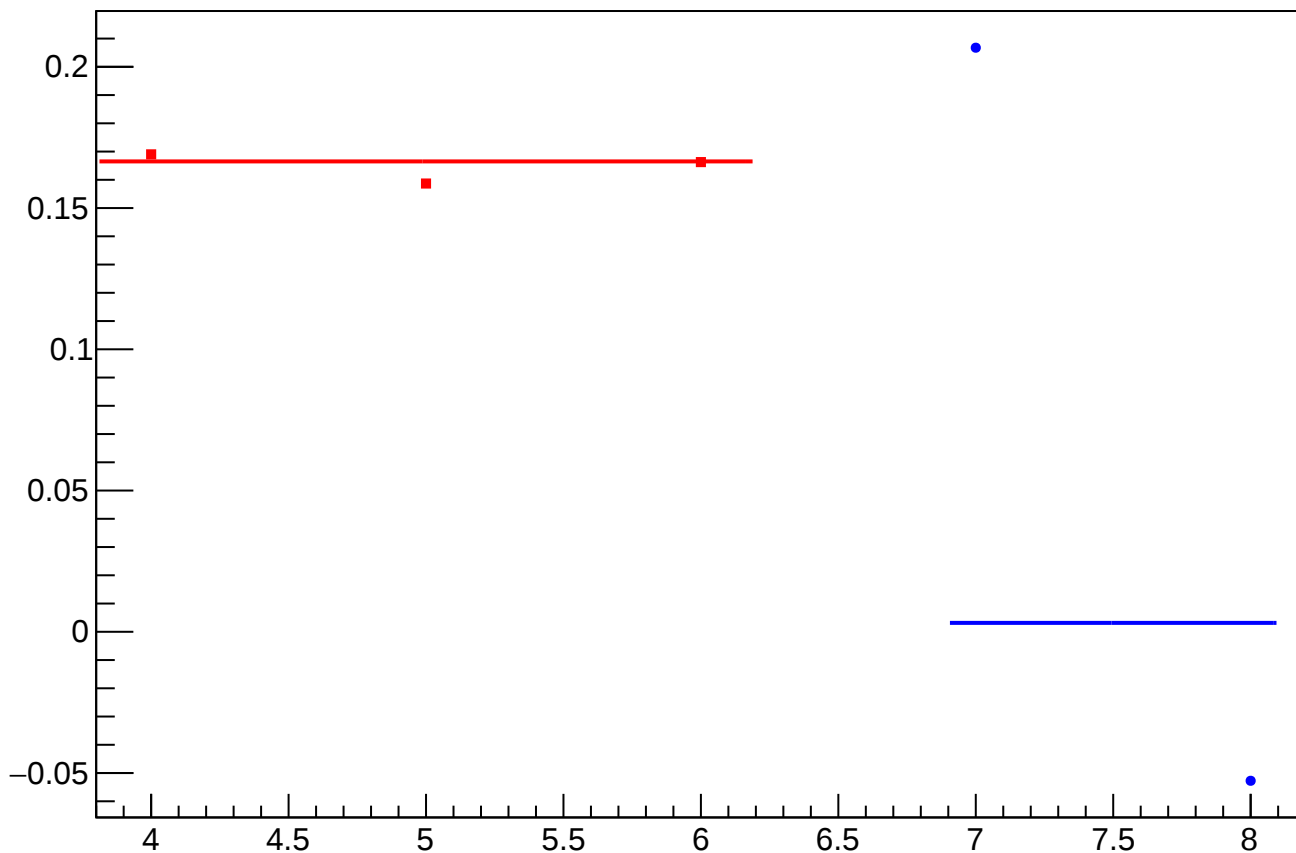
Right Out: 0.007+/-0.000 χ^2/NDF : 2341.1/2

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

0.007+/-0.000 χ^2/NDF : 14462.5/1

0.007+/-0.000 χ^2/NDF : 2341.1/2

yield_bpm0l05X_mean vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 356339280.5/1

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

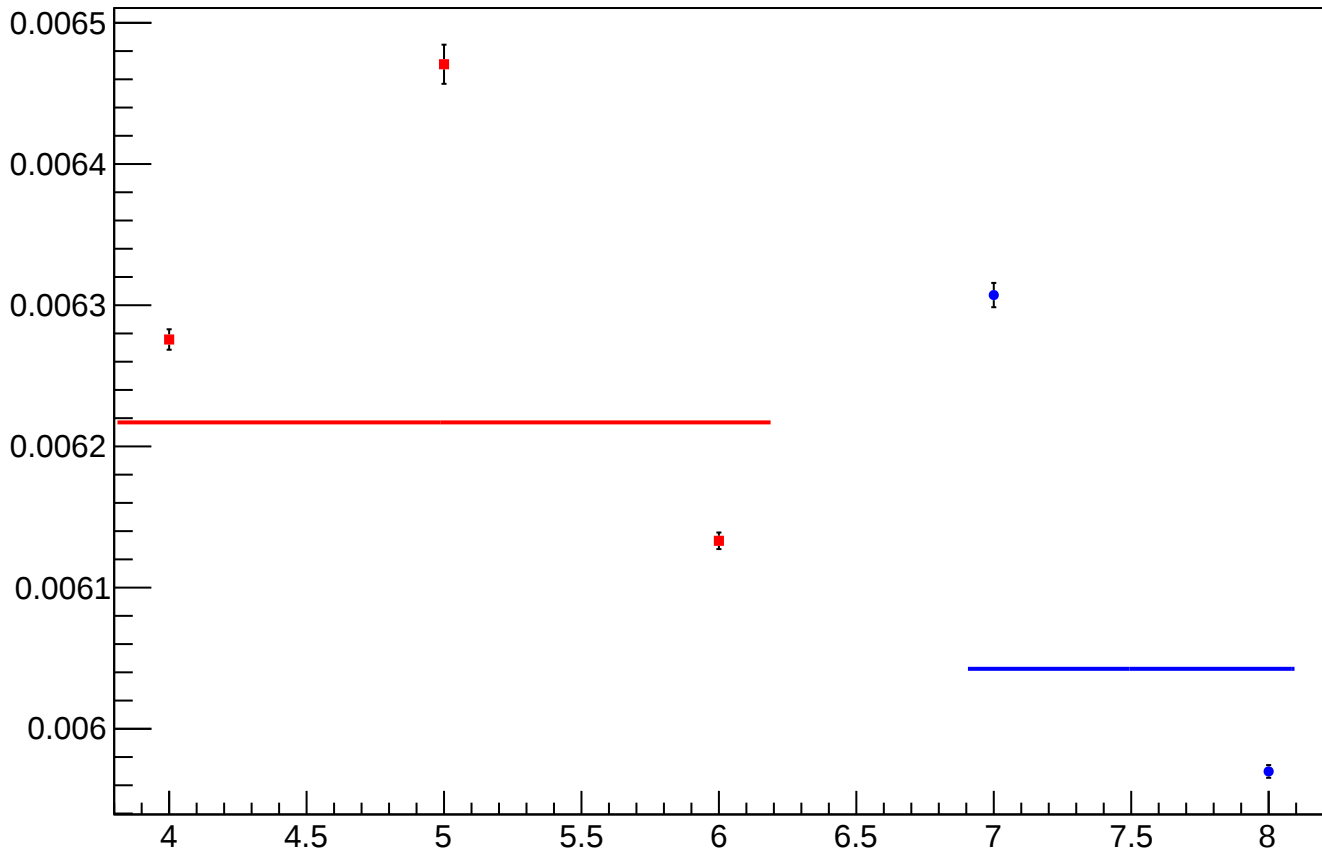
Right Out: 0.167+/-0.000 χ^2/NDF : 219929.7/2

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

0.003+/-0.000 χ^2/NDF : 356339280.5/1

0.167+/-0.000 χ^2/NDF : 219929.7/2

yield_bpm0l05X_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 1204.6/1

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

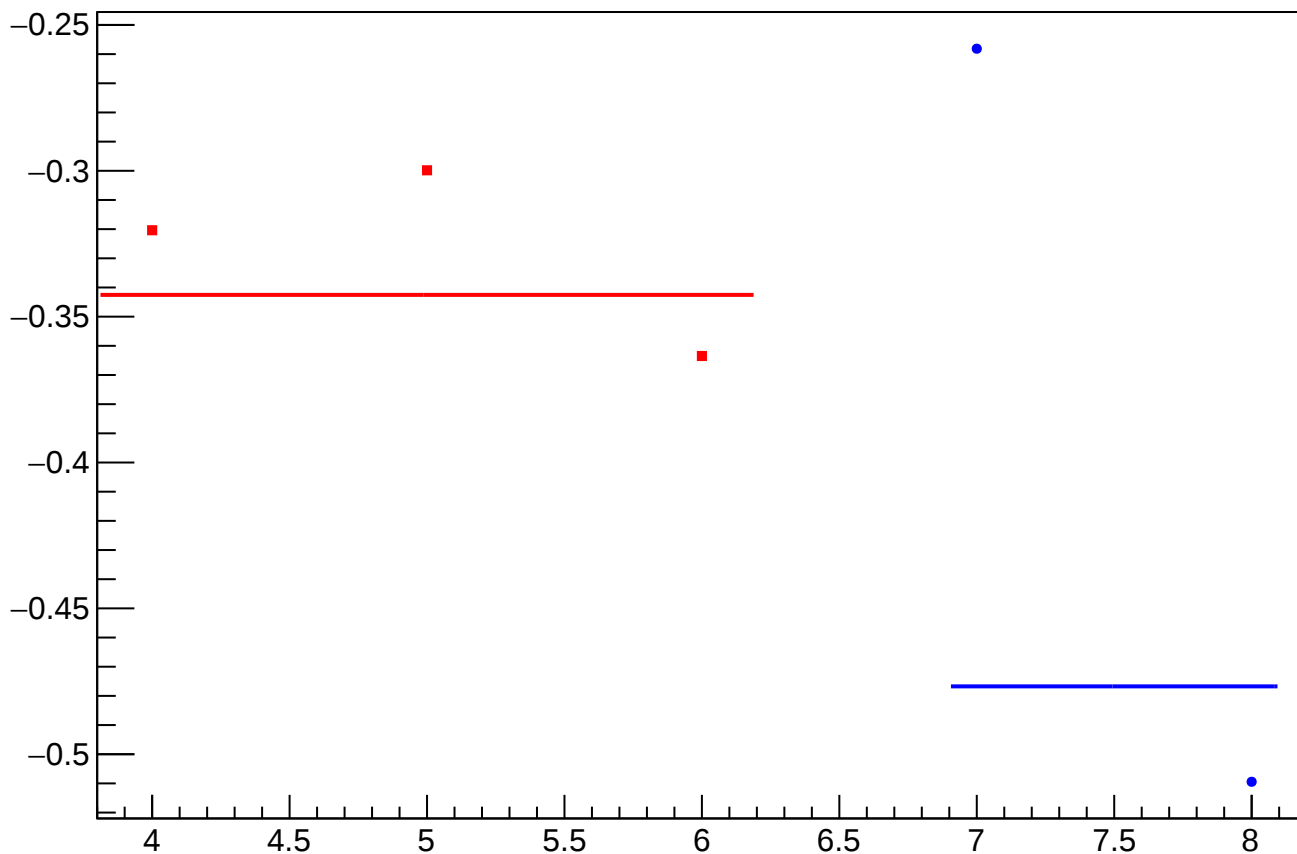
Right Out: 0.006+/-0.000 χ^2/NDF : 605.0/2

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

0.006+/-0.000 χ^2/NDF : 1204.6/1

0.006+/-0.000 χ^2/NDF : 605.0/2

yield_bpm0l05Y_mean vs slug



Right In: -0.477+/-0.000 χ^2/NDF : 362417607.0/1

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

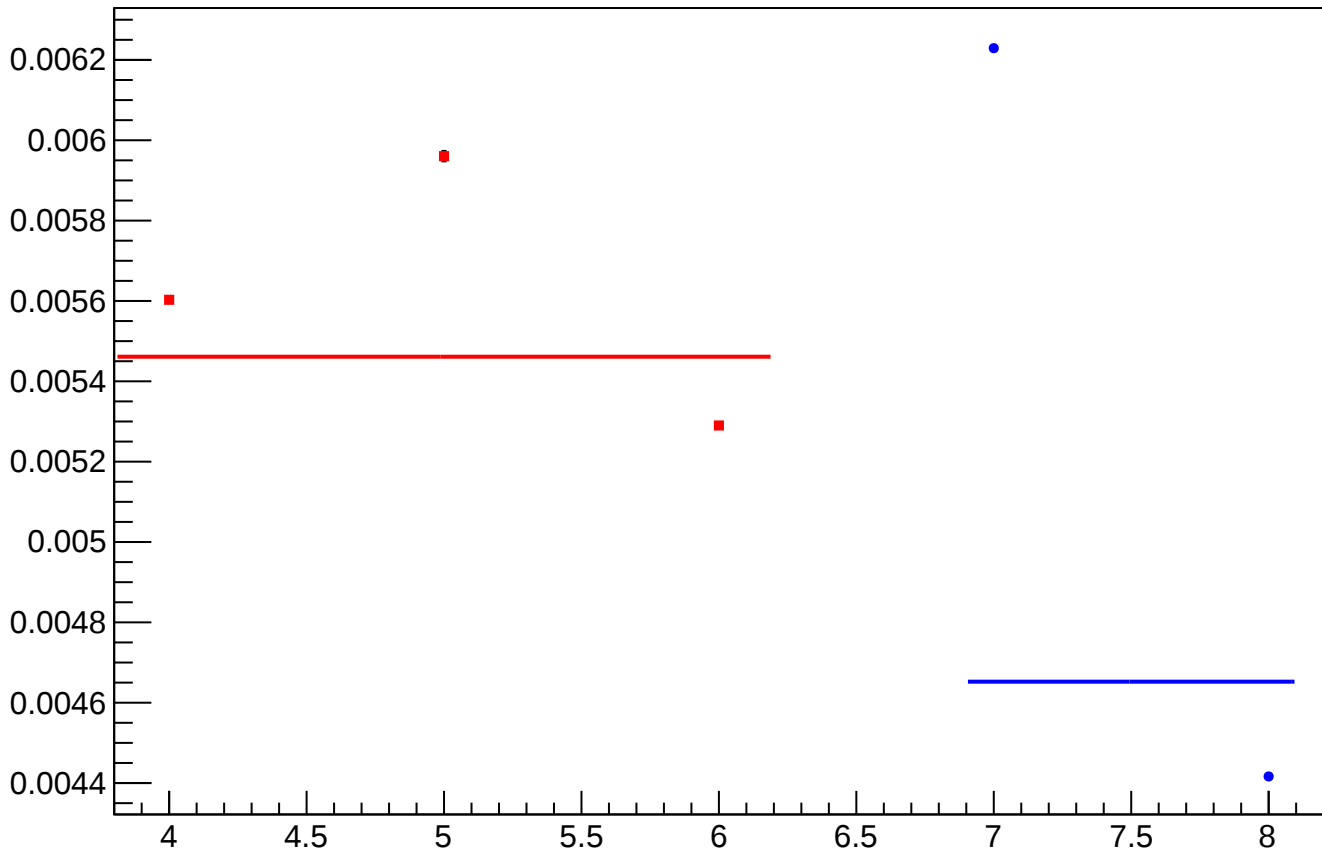
Right Out: -0.343+/-0.000 χ^2/NDF : 18883386.6/2

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

-0.477+/-0.000 χ^2/NDF : 362417607.0/1

-0.343+/-0.000 χ^2/NDF : 18883386.6/2

yield_bpm0l05Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 37717.2/1

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

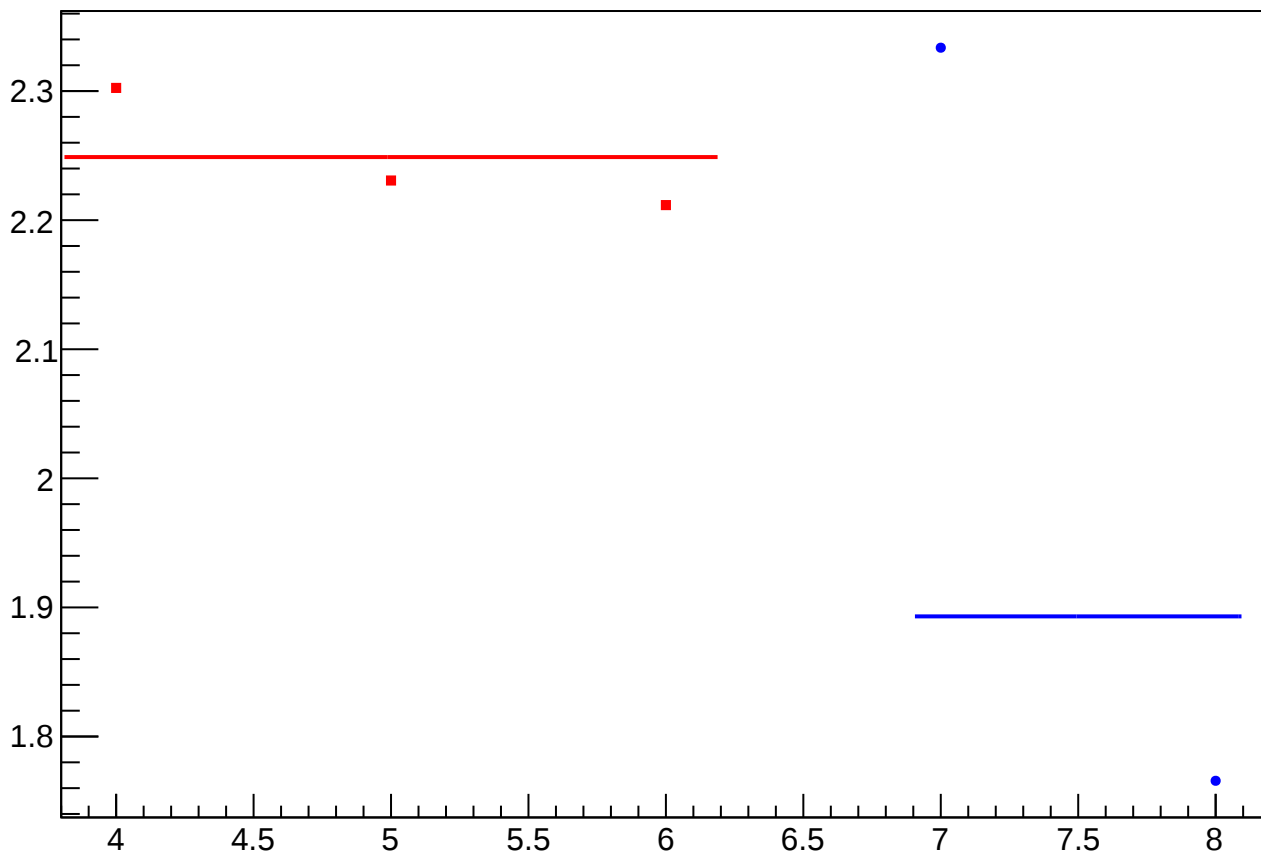
Right Out: 0.005+/-0.000 χ^2/NDF : 2990.6/2

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

0.005+/-0.000 χ^2/NDF : 37717.2/1

0.005+/-0.000 χ^2/NDF : 2990.6/2

yield_bpm0l06X_mean vs slug



Right In: 1.893+/-0.000 χ^2/NDF : 538345127.0/1

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

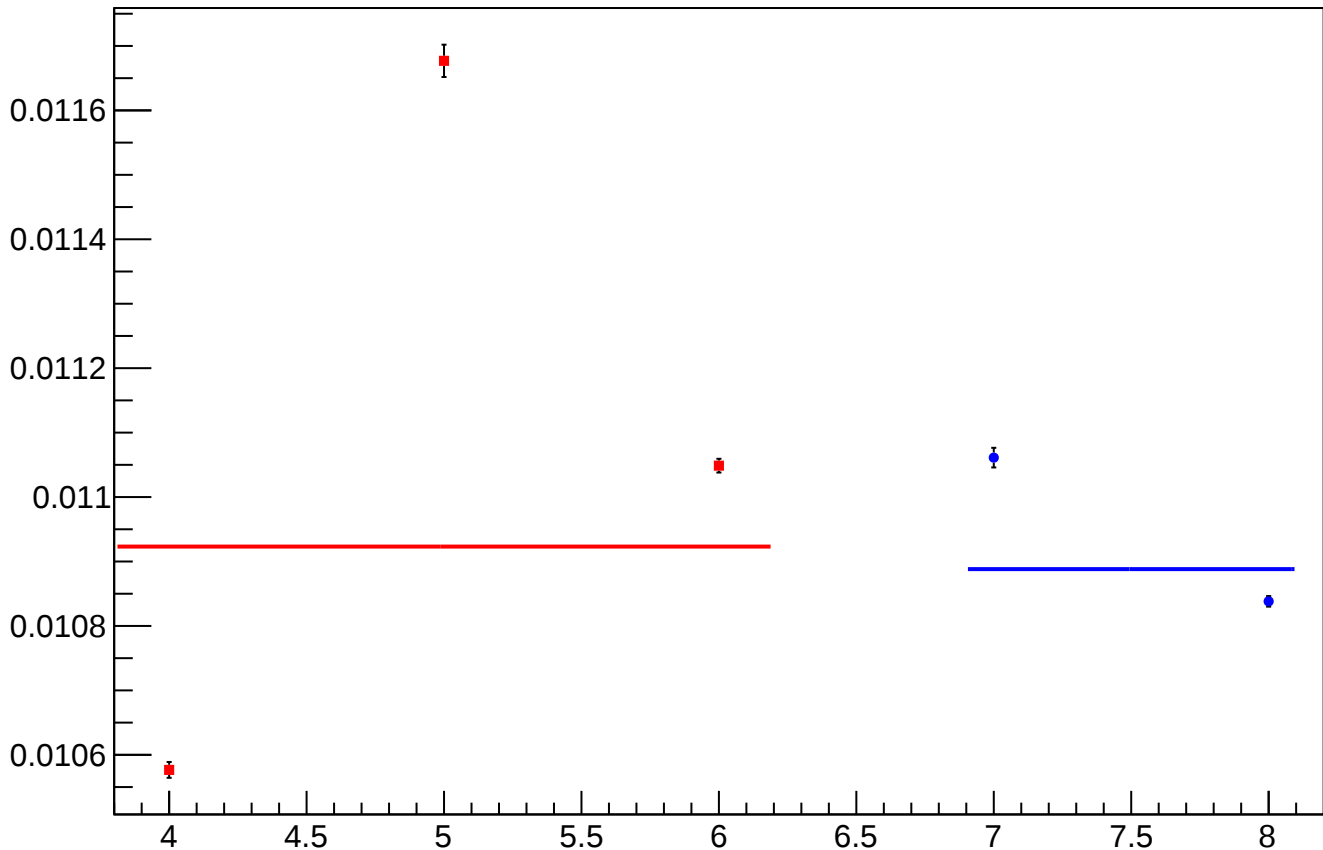
Right Out: 2.249+/-0.000 χ^2/NDF : 15874727.4/2

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

1.893+/-0.000 χ^2/NDF : 538345127.0/1

2.249+/-0.000 χ^2/NDF : 15874727.4/2

yield_bpm0l06X_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 166.0/1

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

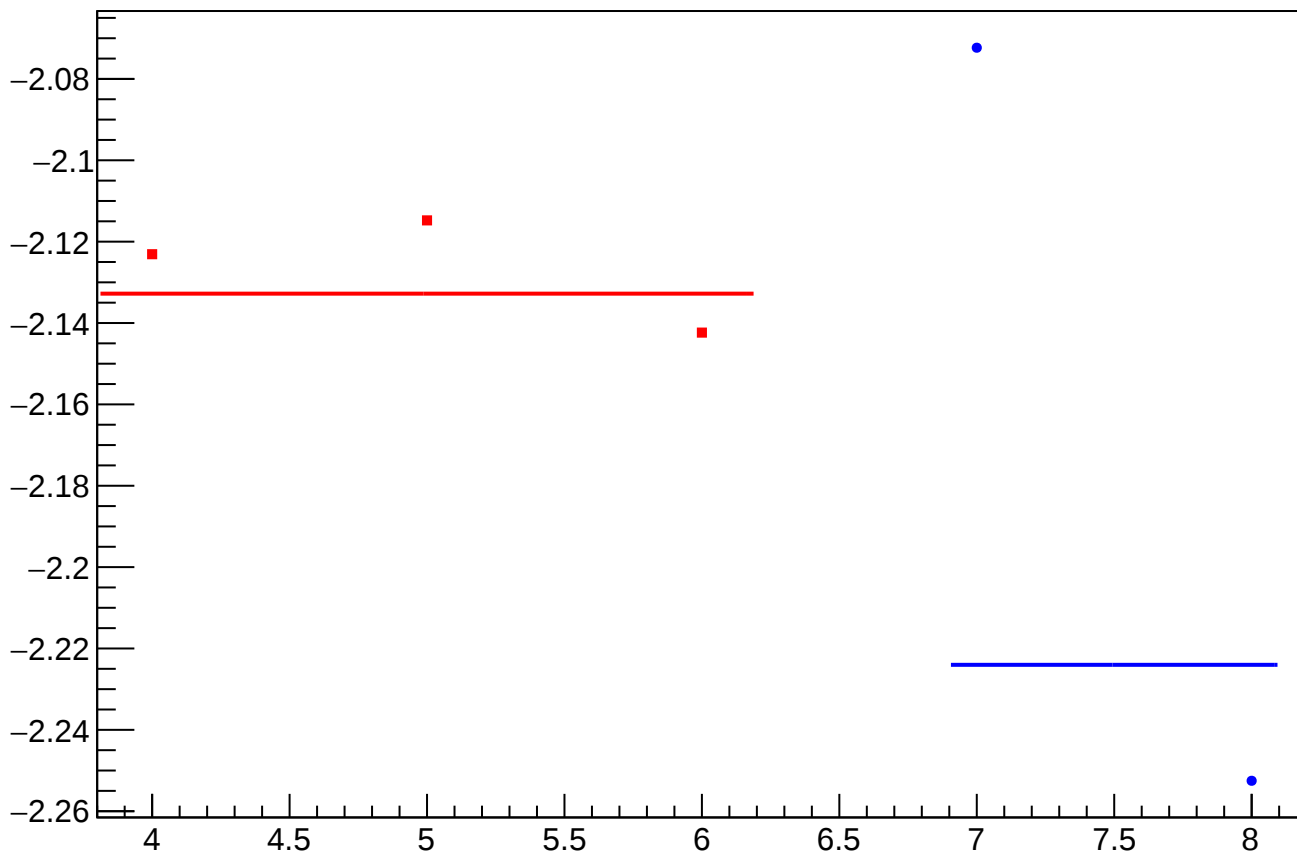
Right Out: 0.011+/-0.000 χ^2/NDF : 1839.7/2

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

0.011+/-0.000 χ^2/NDF : 166.0/1

0.011+/-0.000 χ^2/NDF : 1839.7/2

yield_bpm0l06Y_mean vs slug



Right In: -2.224+/-0.000 χ^2/NDF : 252522888.0/1

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

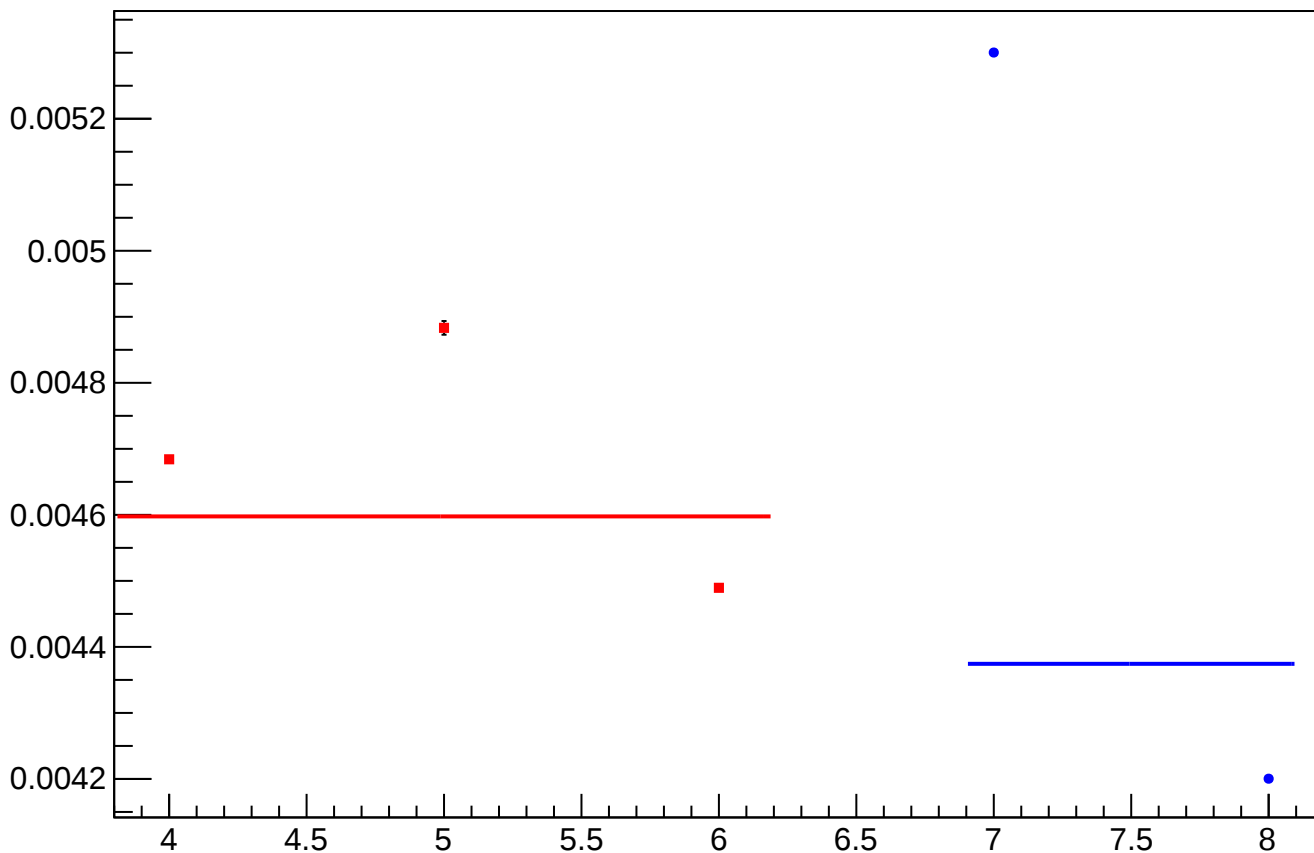
Right Out: -2.133+/-0.000 χ^2/NDF : 5408738.3/2

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

-2.224+/-0.000 χ^2/NDF : 252522888.0/1

-2.133+/-0.000 χ^2/NDF : 5408738.3/2

yield_bpm0l06Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 18818.9/1

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

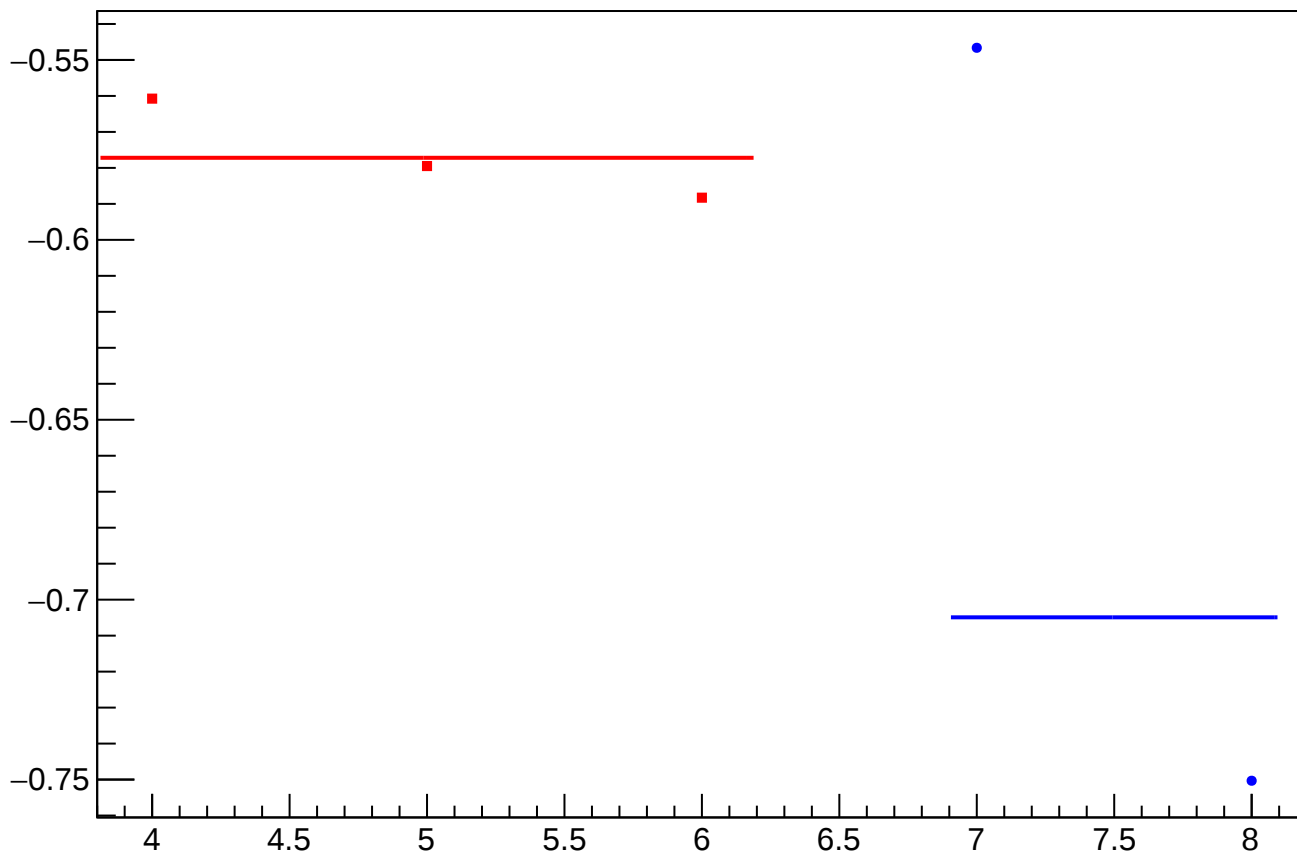
Right Out: 0.005+/-0.000 χ^2/NDF : 1603.1/2

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

0.004+/-0.000 χ^2/NDF : 18818.9/1

0.005+/-0.000 χ^2/NDF : 1603.1/2

yield_bpm0l07X_mean vs slug



Right In: -0.705+/-0.000 χ^2/NDF : 31922365.8/1

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

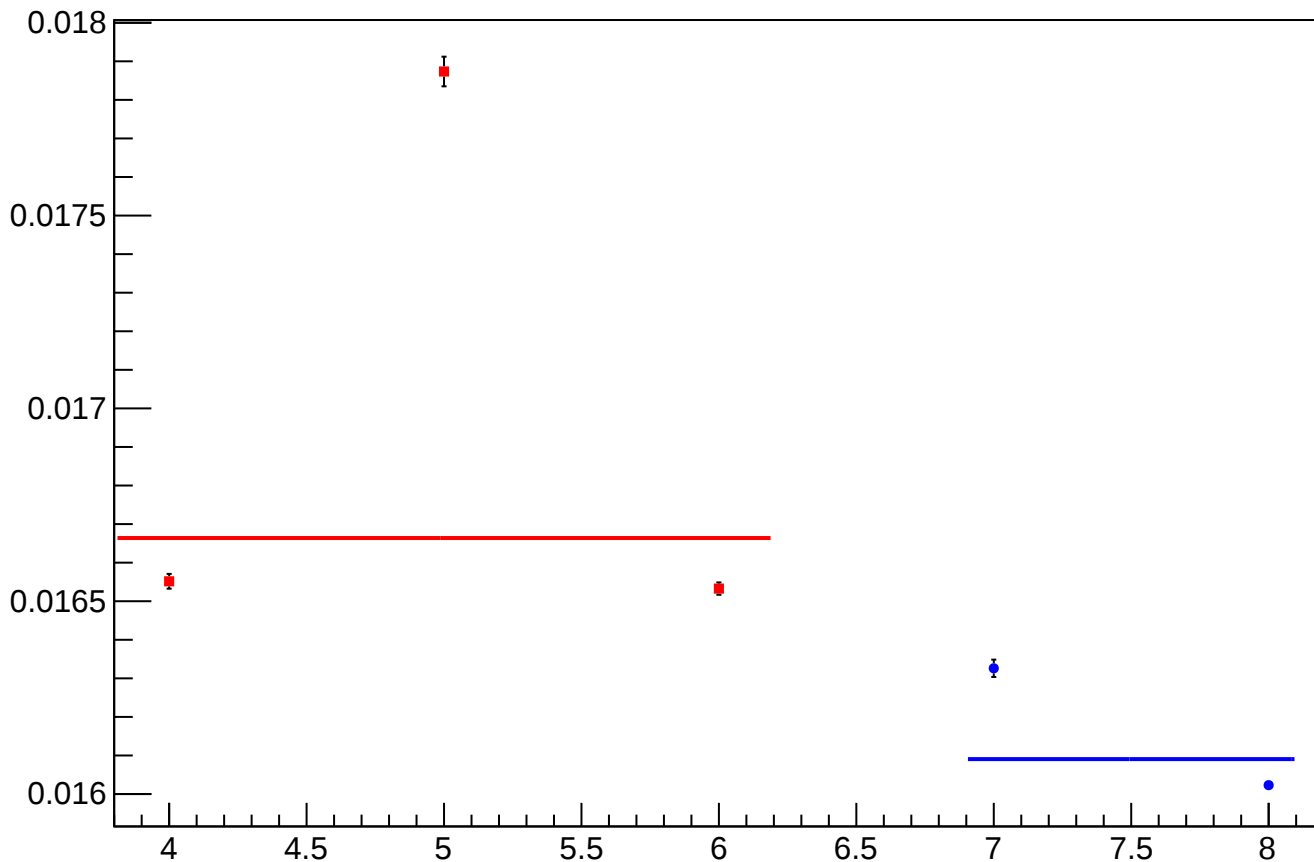
Right Out: -0.577+/-0.000 χ^2/NDF : 609888.0/2

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

-0.705+/-0.000 χ^2/NDF : 31922365.8/1

-0.577+/-0.000 χ^2/NDF : 609888.0/2

yield_bpm0l07X_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 141.3/1

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

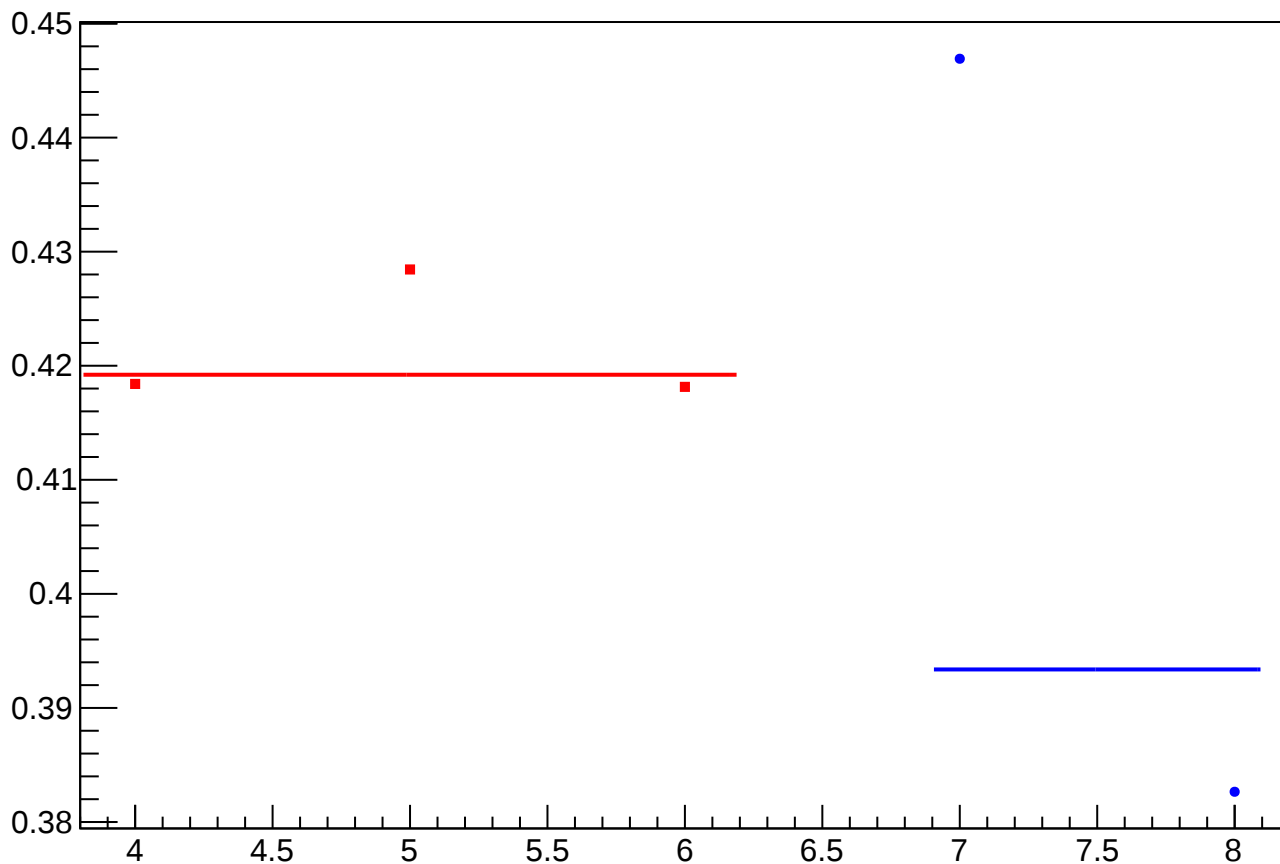
Right Out: 0.017+/-0.000 χ^2/NDF : 1090.5/2

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

0.016+/-0.000 χ^2/NDF : 141.3/1

0.017+/-0.000 χ^2/NDF : 1090.5/2

yield_bpm0l07Y_mean vs slug



Right In: 0.393+/-0.000 χ^2/NDF : 79991264.3/1

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

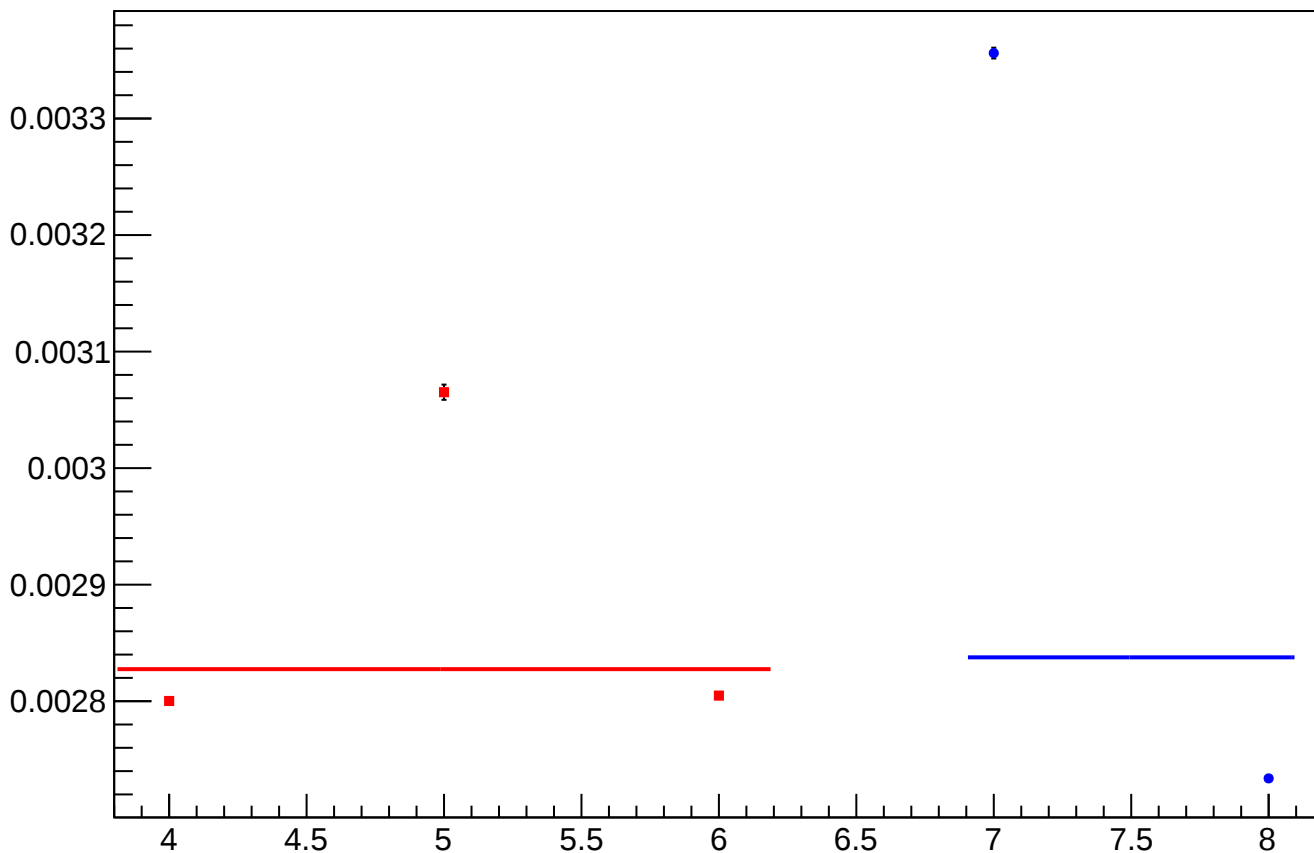
Right Out: 0.419+/-0.000 χ^2/NDF : 1105935.4/2

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

0.393+/-0.000 χ^2/NDF : 79991264.3/1

0.419+/-0.000 χ^2/NDF : 1105935.4/2

yield_bpm0l07Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 15007.0/1

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

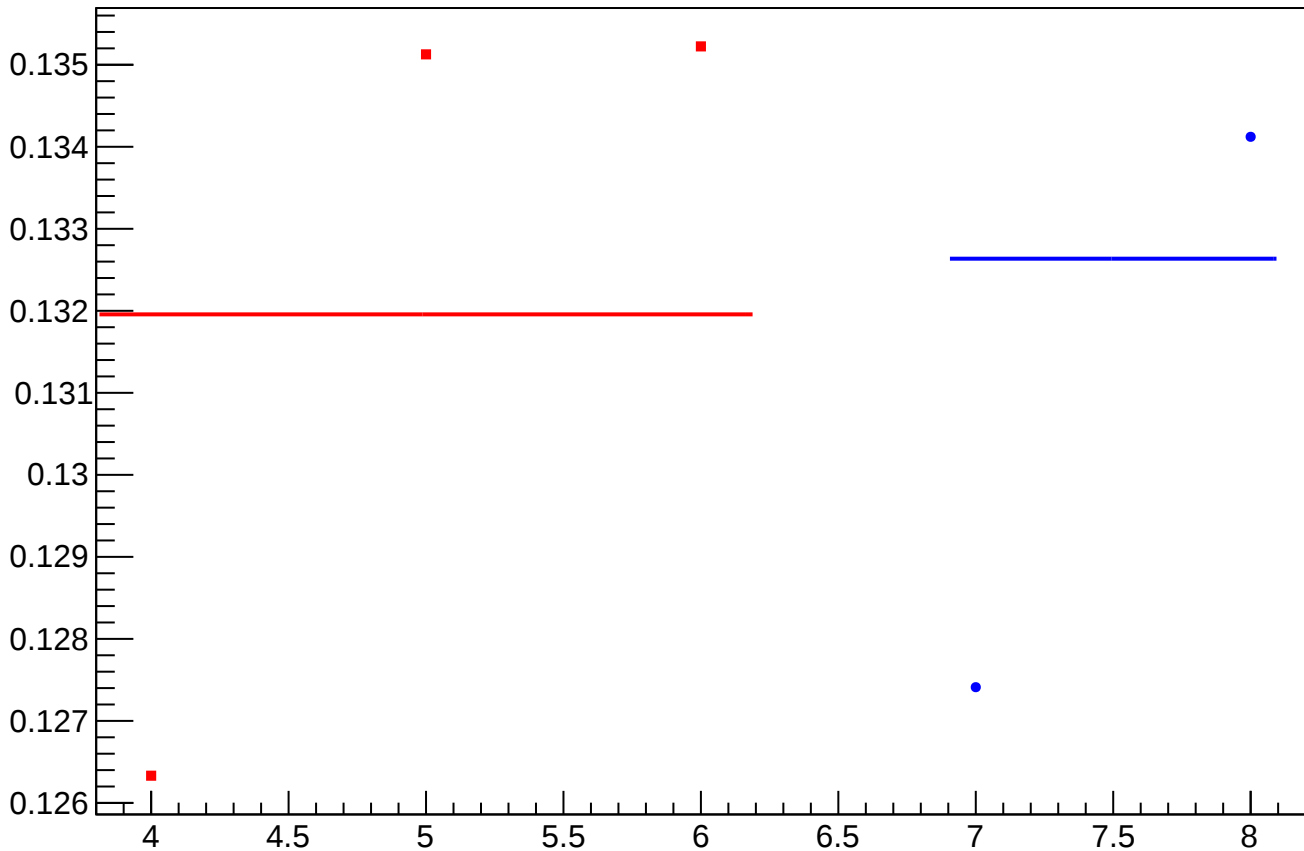
Right Out: 0.003+/-0.000 χ^2/NDF : 1465.4/2

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

0.003+/-0.000 χ^2/NDF : 15007.0/1

0.003+/-0.000 χ^2/NDF : 1465.4/2

yield_bpm0l08X_mean vs slug



Right In: 0.133+/-0.000 χ^2/NDF : 39924.0/1

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

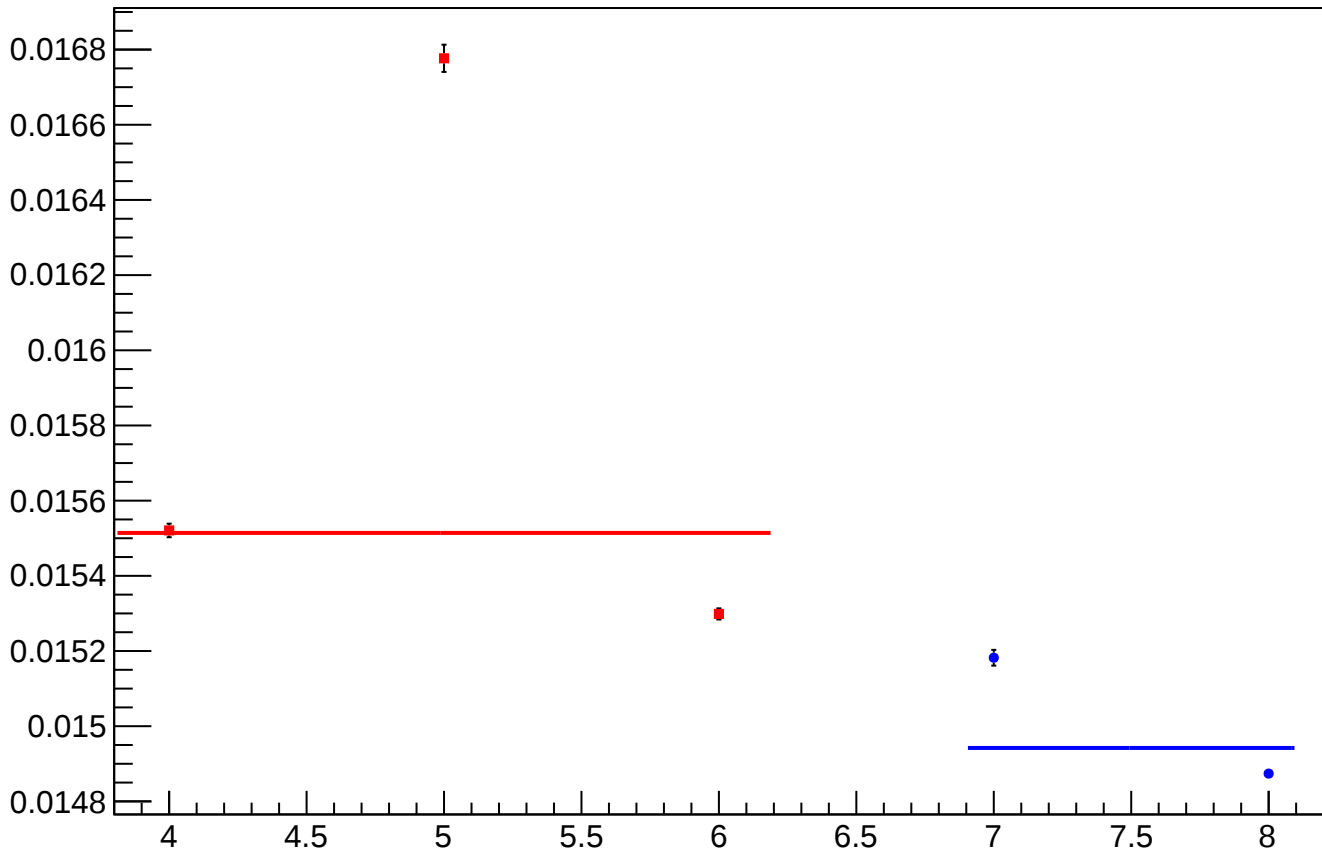
Right Out: 0.132+/-0.000 χ^2/NDF : 76651.0/2

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

0.133+/-0.000 χ^2/NDF : 39924.0/1

0.132+/-0.000 χ^2/NDF : 76651.0/2

yield_bpm0l08X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 168.5/1

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

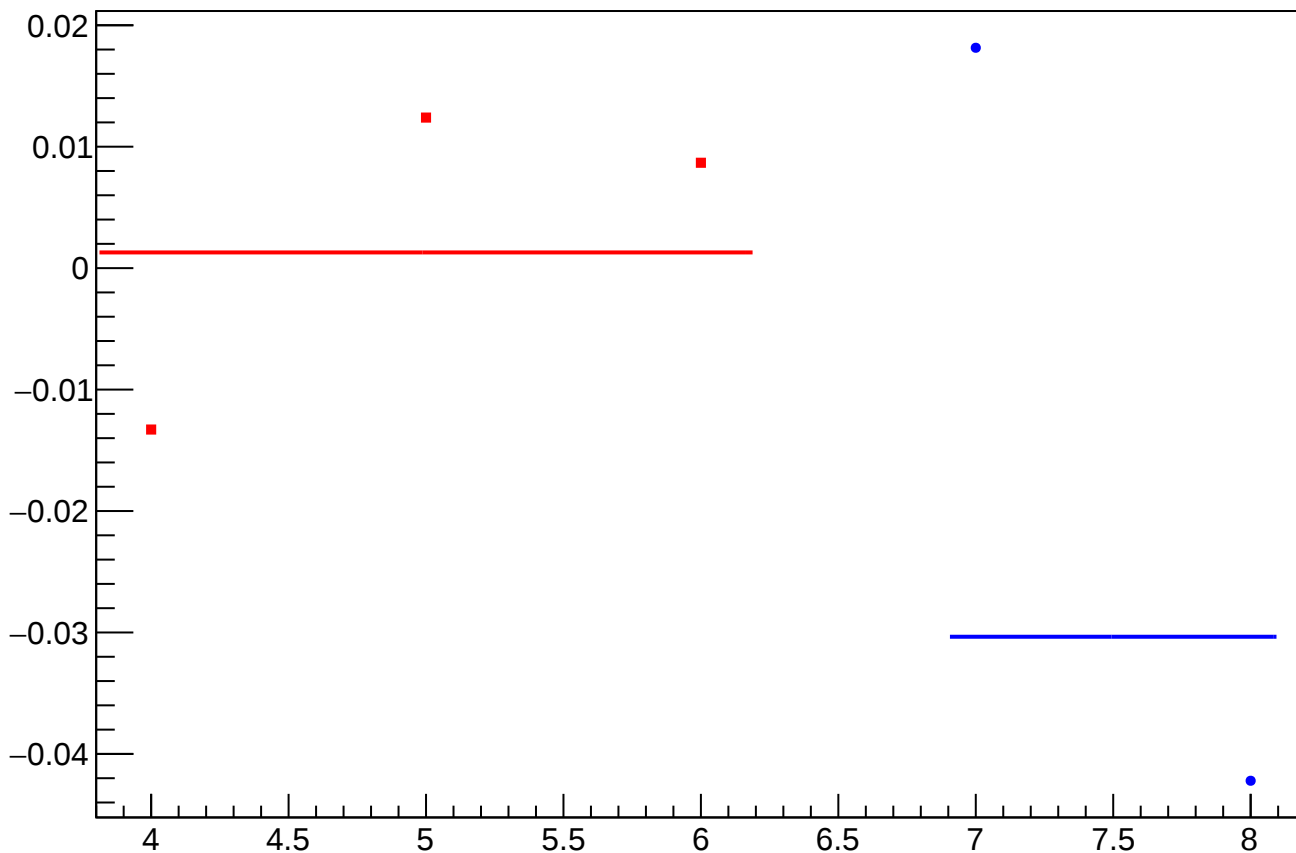
Right Out: 0.016+/-0.000 χ^2/NDF : 1422.9/2

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

0.015+/-0.000 χ^2/NDF : 168.5/1

0.016+/-0.000 χ^2/NDF : 1422.9/2

yield_bpm0l08Y_mean vs slug



Right In: -0.030+/-0.000 χ^2/NDF : 50974719.0/1

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

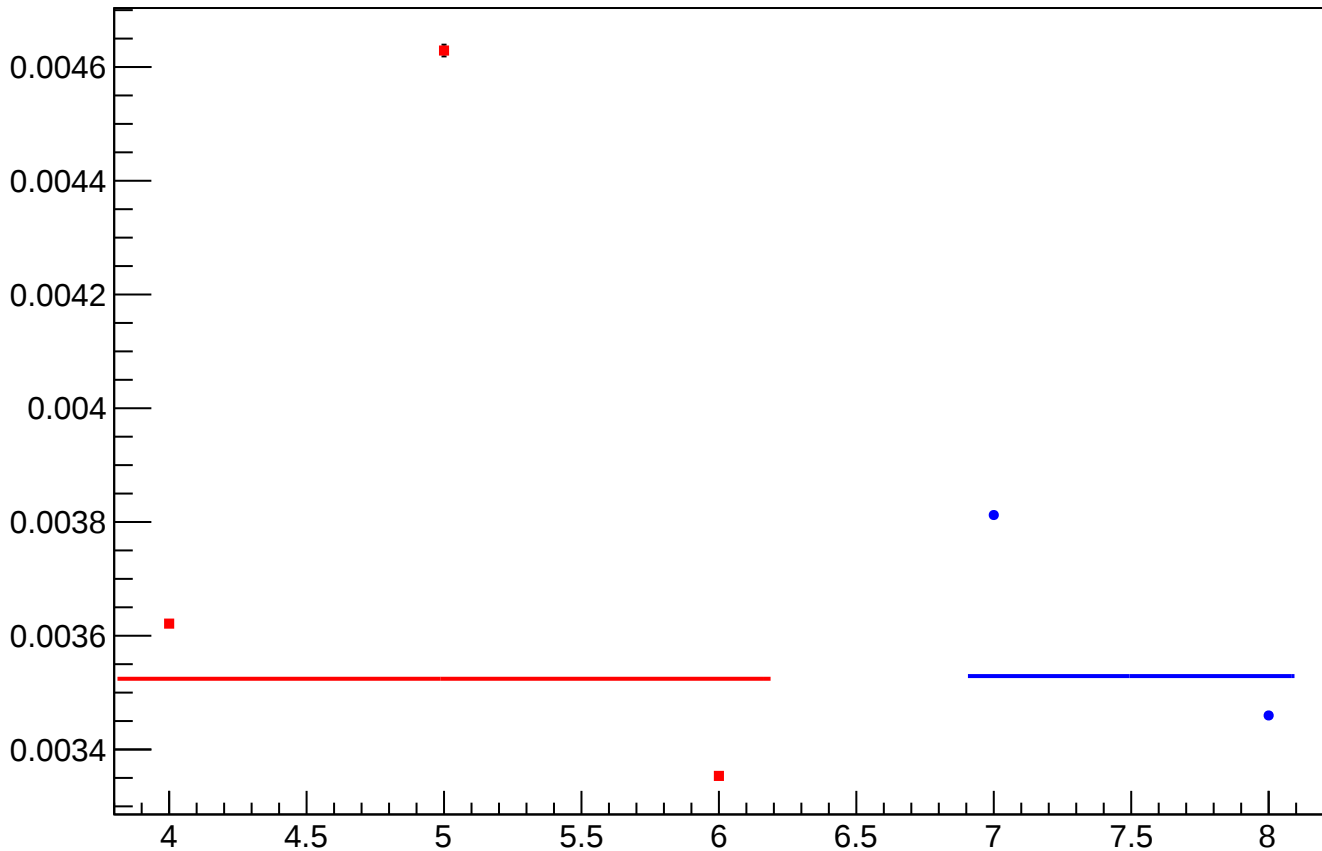
Right Out: 0.001+/-0.000 χ^2/NDF : 8722088.1/2

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

-0.030+/-0.000 χ^2/NDF : 50974719.0/1

0.001+/-0.000 χ^2/NDF : 8722088.1/2

yield_bpm0l08Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 3476.3/1

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

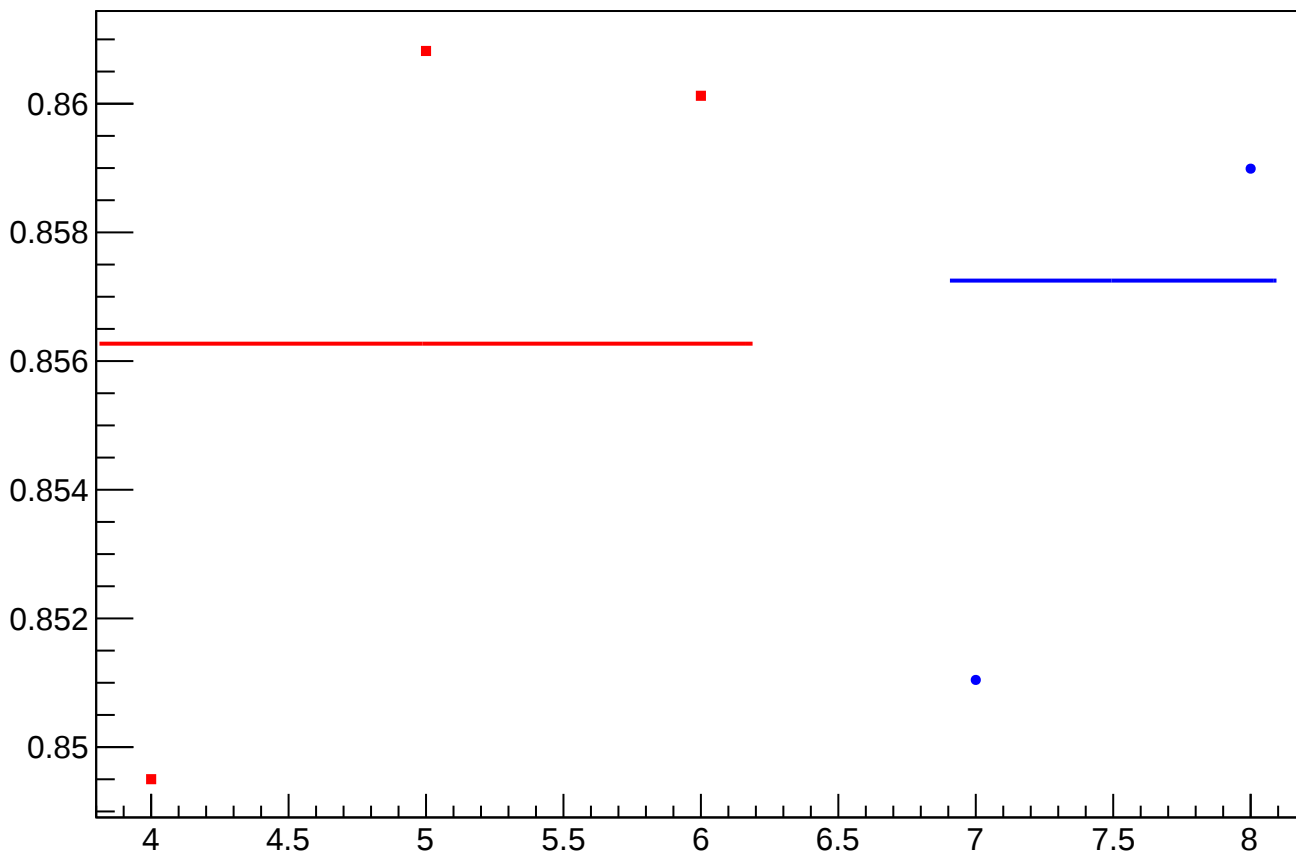
Right Out: 0.004+/-0.000 χ^2/NDF : 14628.2/2

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

0.004+/-0.000 χ^2/NDF : 3476.3/1

0.004+/-0.000 χ^2/NDF : 14628.2/2

yield_bpm0l09X_mean vs slug



Right In: 0.857+/-0.000 χ^2/NDF : 56855.5/1

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

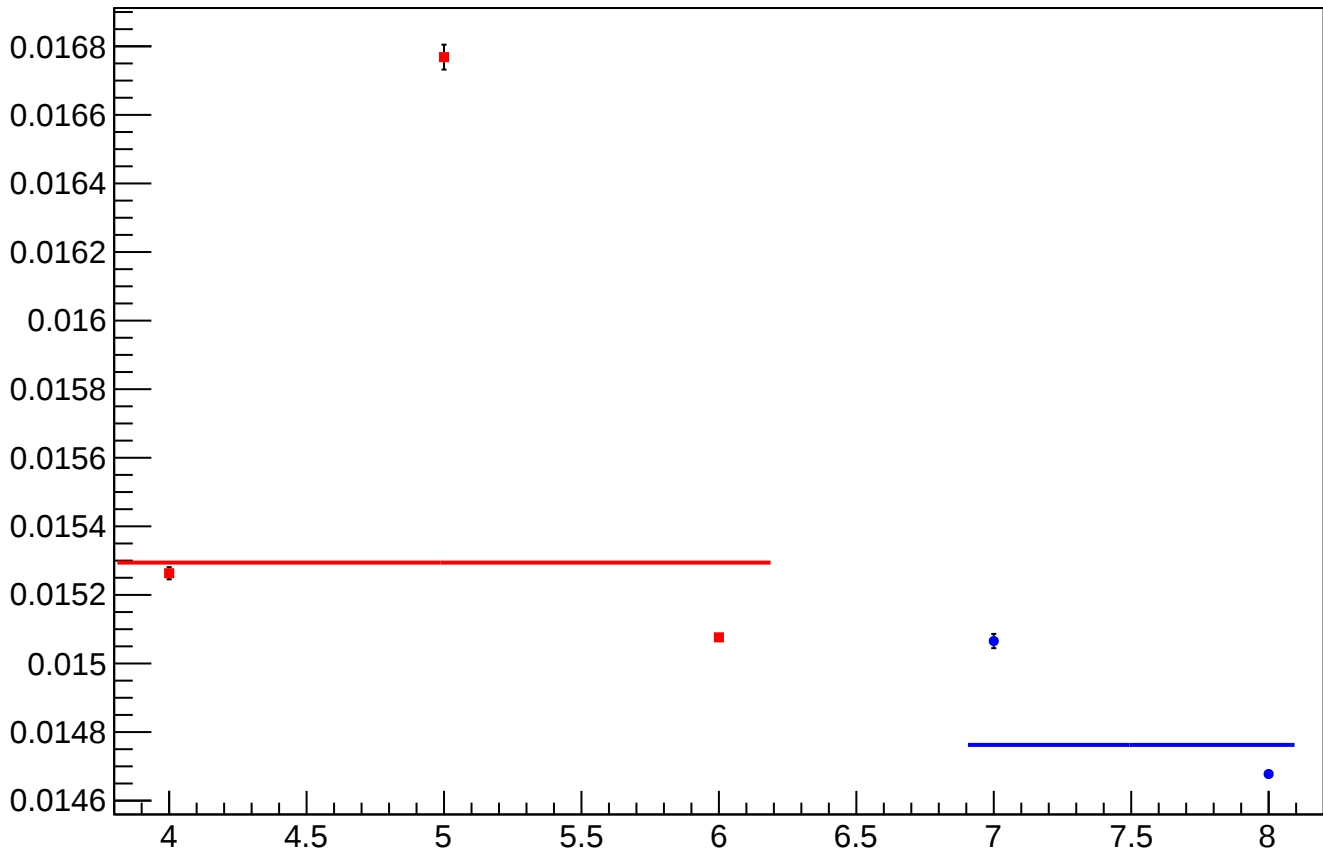
Right Out: 0.856+/-0.000 χ^2/NDF : 115270.9/2

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

0.857+/-0.000 χ^2/NDF : 56855.5/1

0.856+/-0.000 χ^2/NDF : 115270.9/2

yield_bpm0l09X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 270.8/1

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

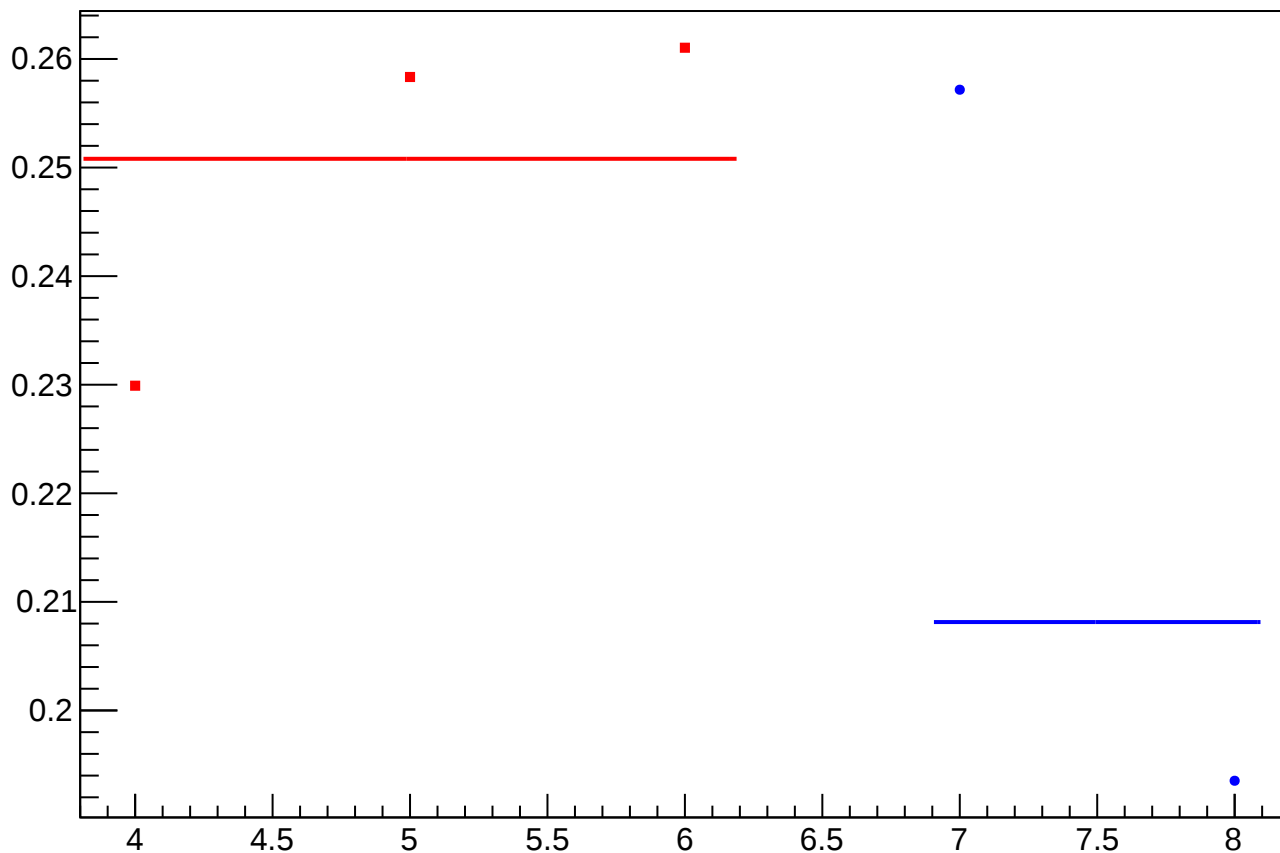
Right Out: 0.015+/-0.000 χ^2/NDF : 1874.0/2

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

0.015+/-0.000 χ^2/NDF : 270.8/1

0.015+/-0.000 χ^2/NDF : 1874.0/2

yield_bpm0l09Y_mean vs slug



Right In: 0.208 $\pm$ 0.000 χ^2 /NDF: 38475254.2/1

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

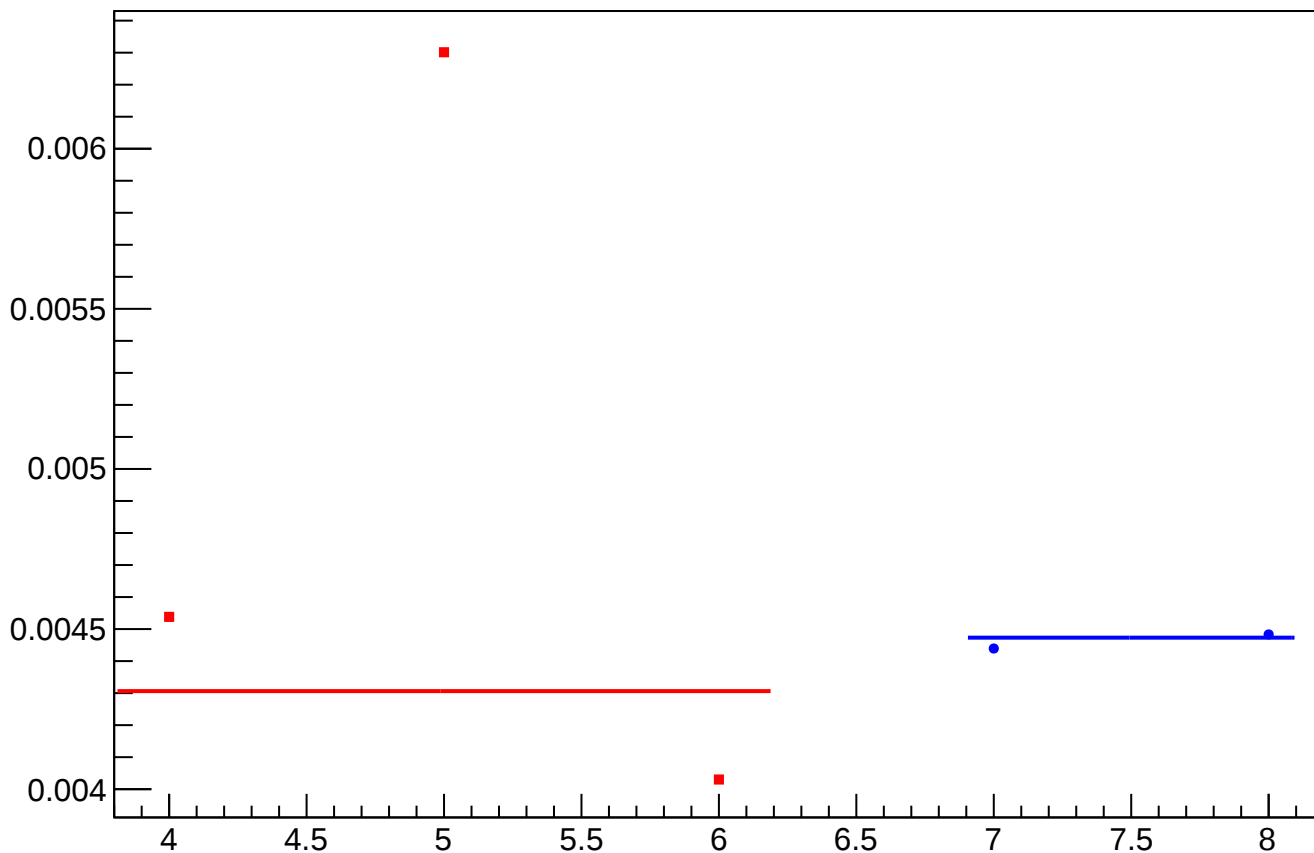
Right Out: 0.251 $\pm$ 0.000 χ^2 /NDF: 10528503.8/2

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

0.208 $\pm$ 0.000 χ^2 /NDF: 38475254.2/1

0.251 $\pm$ 0.000 χ^2 /NDF: 10528503.8/2

yield_bpm0l09Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 36.8/1

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

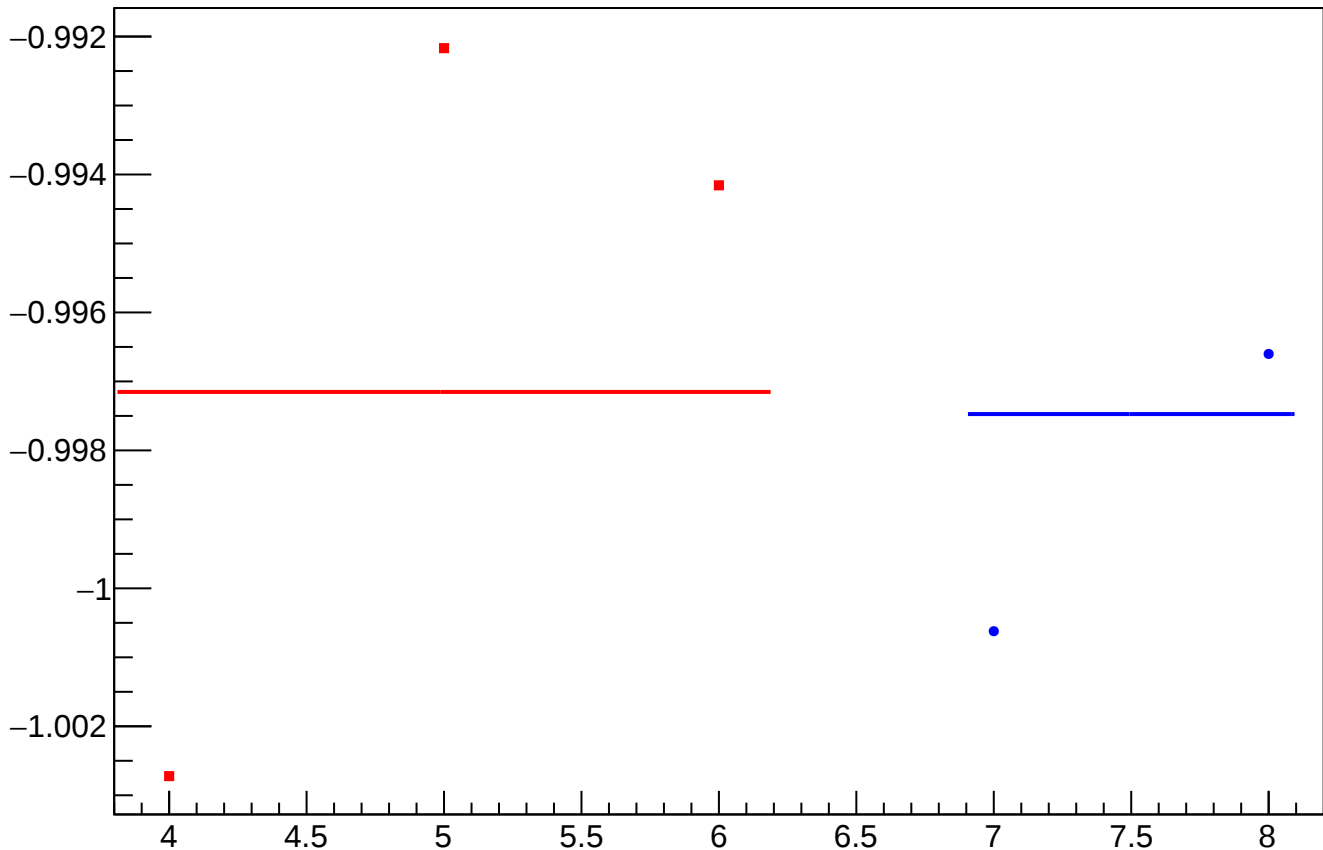
Right Out: 0.004+/-0.000 χ^2/NDF : 26103.6/2

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

0.004+/-0.000 χ^2/NDF : 36.8/1

0.004+/-0.000 χ^2/NDF : 26103.6/2

yield_bpm0l10X_mean vs slug



Right In: -0.997+/-0.000 χ^2 /NDF: 15378.8/1

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

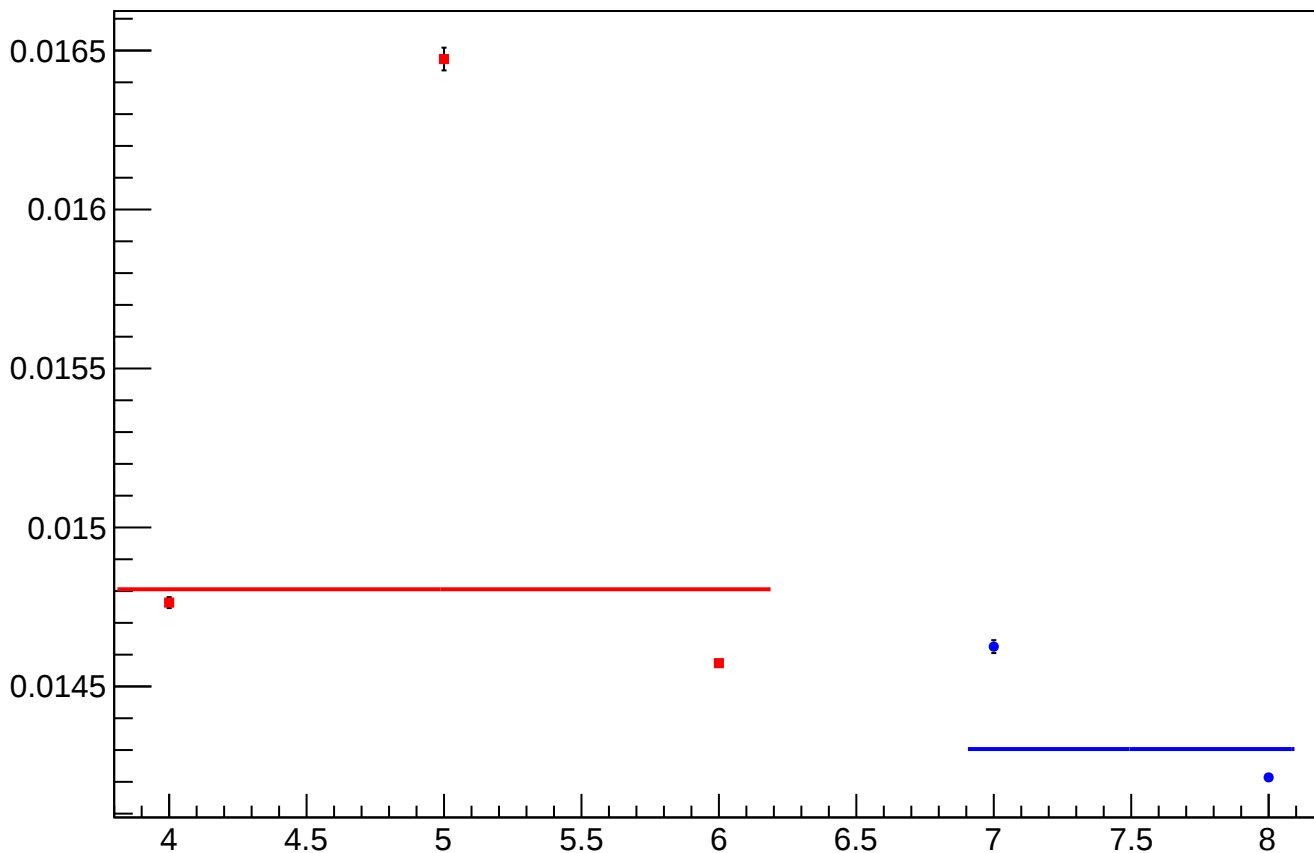
-0.997+/-0.000 χ^2 /NDF: 15378.8/1

Right Out: -0.997+/-0.000 χ^2 /NDF: 84815.6/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.997+/-0.000 χ^2 /NDF: 84815.6/2

yield_bpm0l10X_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 322.0/1

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

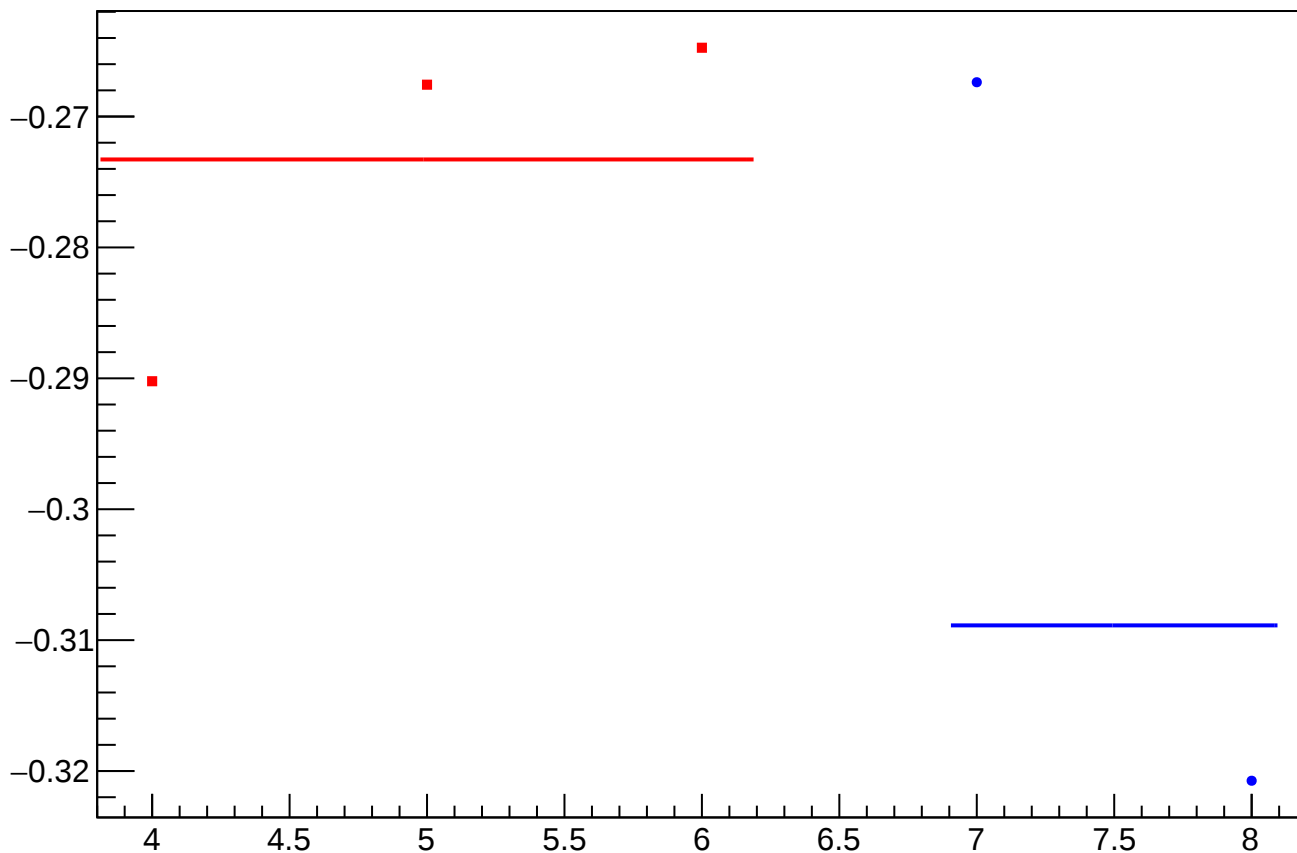
Right Out: 0.015+/-0.000 χ^2/NDF : 2452.9/2

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

0.014+/-0.000 χ^2/NDF : 322.0/1

0.015+/-0.000 χ^2/NDF : 2452.9/2

yield_bpm0l10Y_mean vs slug



Right In: -0.309+/-0.000 χ^2/NDF : 32567500.4/1

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

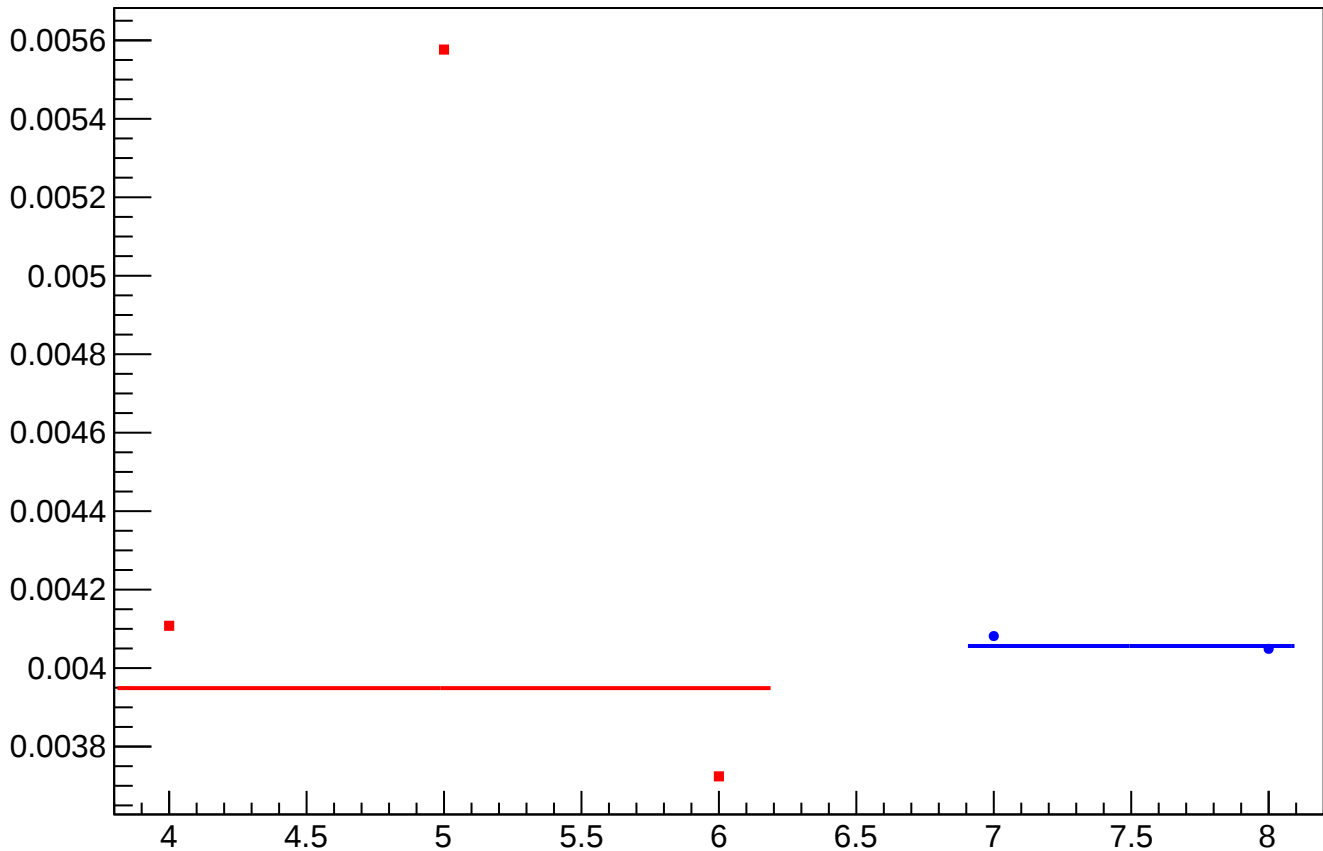
Right Out: -0.273+/-0.000 χ^2/NDF : 8500813.9/2

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

-0.309+/-0.000 χ^2/NDF : 32567500.4/1

-0.273+/-0.000 χ^2/NDF : 8500813.9/2

yield_bpm0l10Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 24.2/1

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

Right Out: 0.004+/-0.000 χ^2/NDF : 21741.6/2

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

0.004+/-0.000 χ^2/NDF : 24.2/1

0.004+/-0.000 χ^2/NDF : 21741.6/2