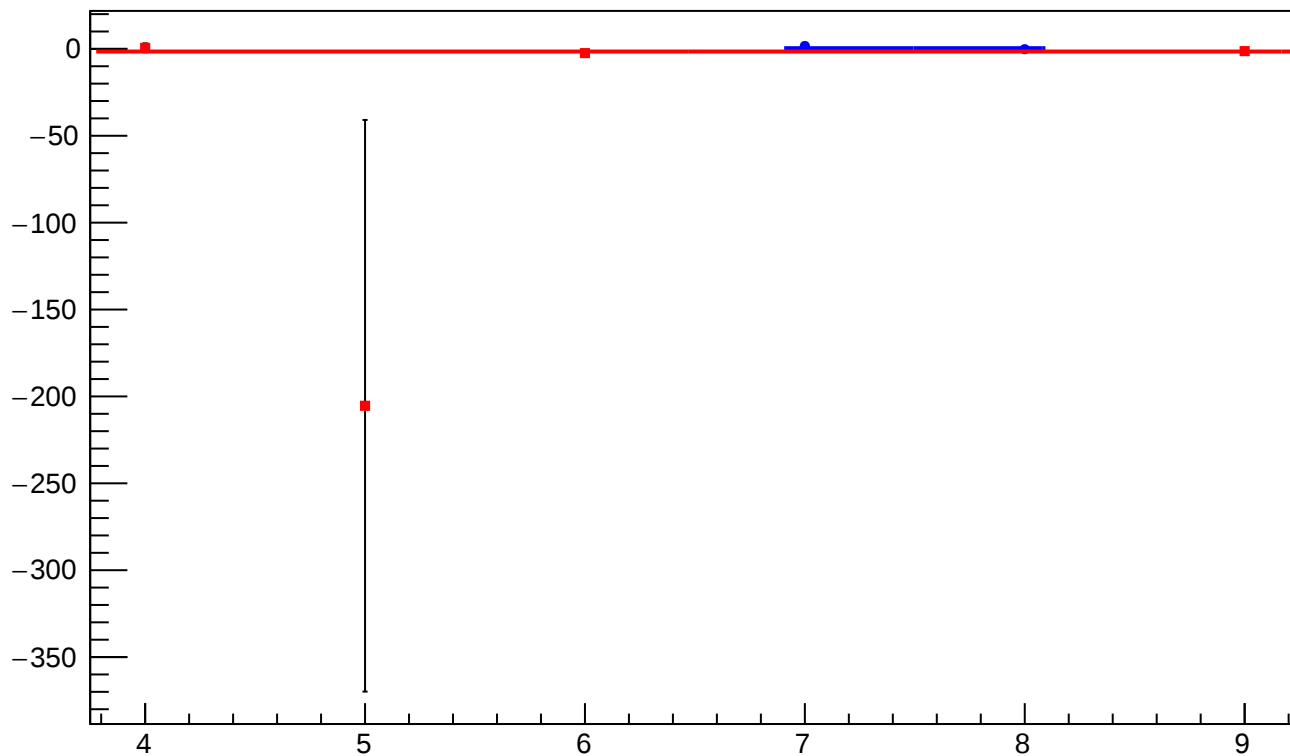


diff_cav4bX_mean vs slug



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: -1.524+/-0.790

χ^2/NDF : 2.8/3

0.398+/-0.817

χ^2/NDF : 1.1/1

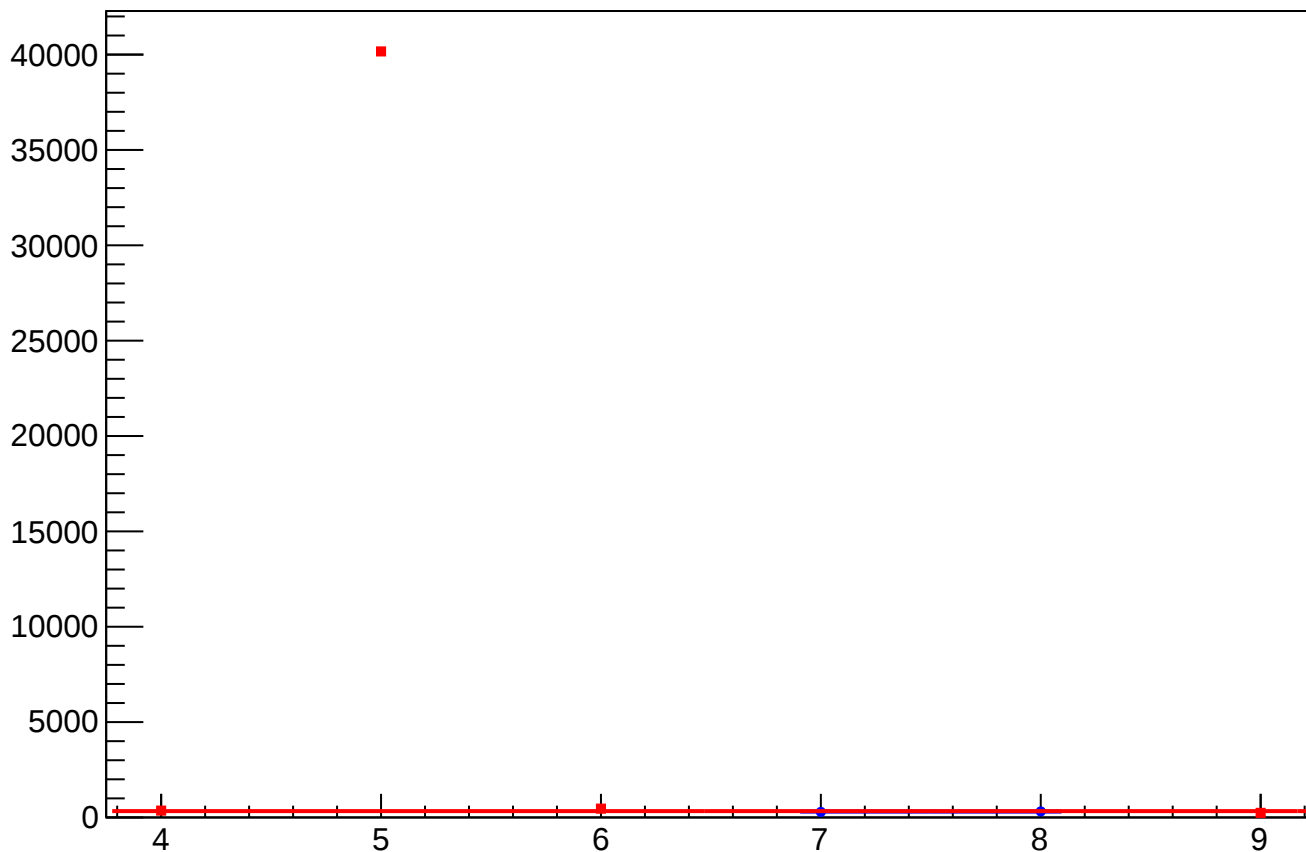
-1.524+/-0.790

χ^2/NDF : 2.8/3

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

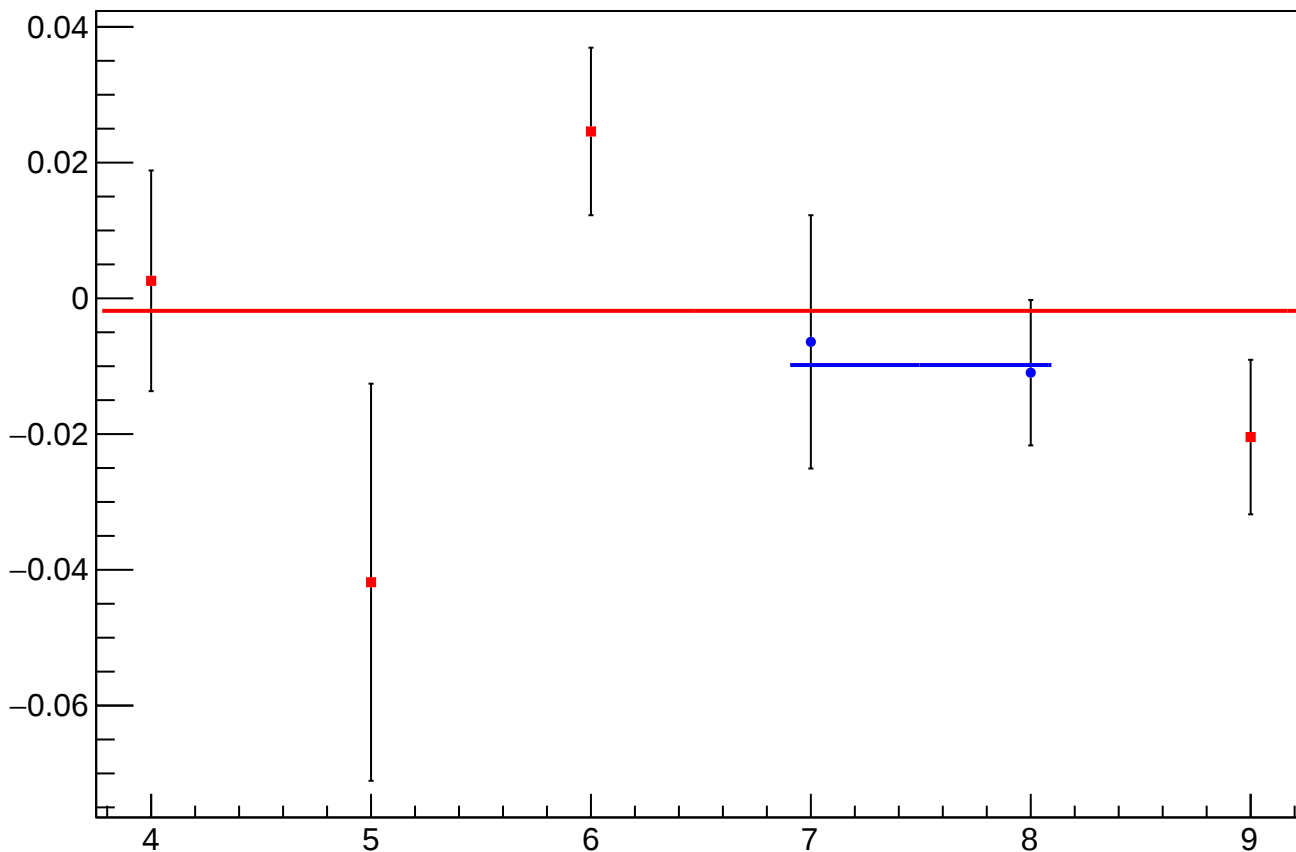
Right Out: 332.399 $\pm$ 0.558 χ^2 /NDF: 151943.9/3

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

307.090 $\pm$ 0.577 χ^2 /NDF: 454.7/1

332.399 $\pm$ 0.558 χ^2 /NDF: 151943.9/3

diff_cav4bY_mean vs slug



Right In: -0.010 $\pm$ 0.009 χ^2 /NDF: 0.0/1

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

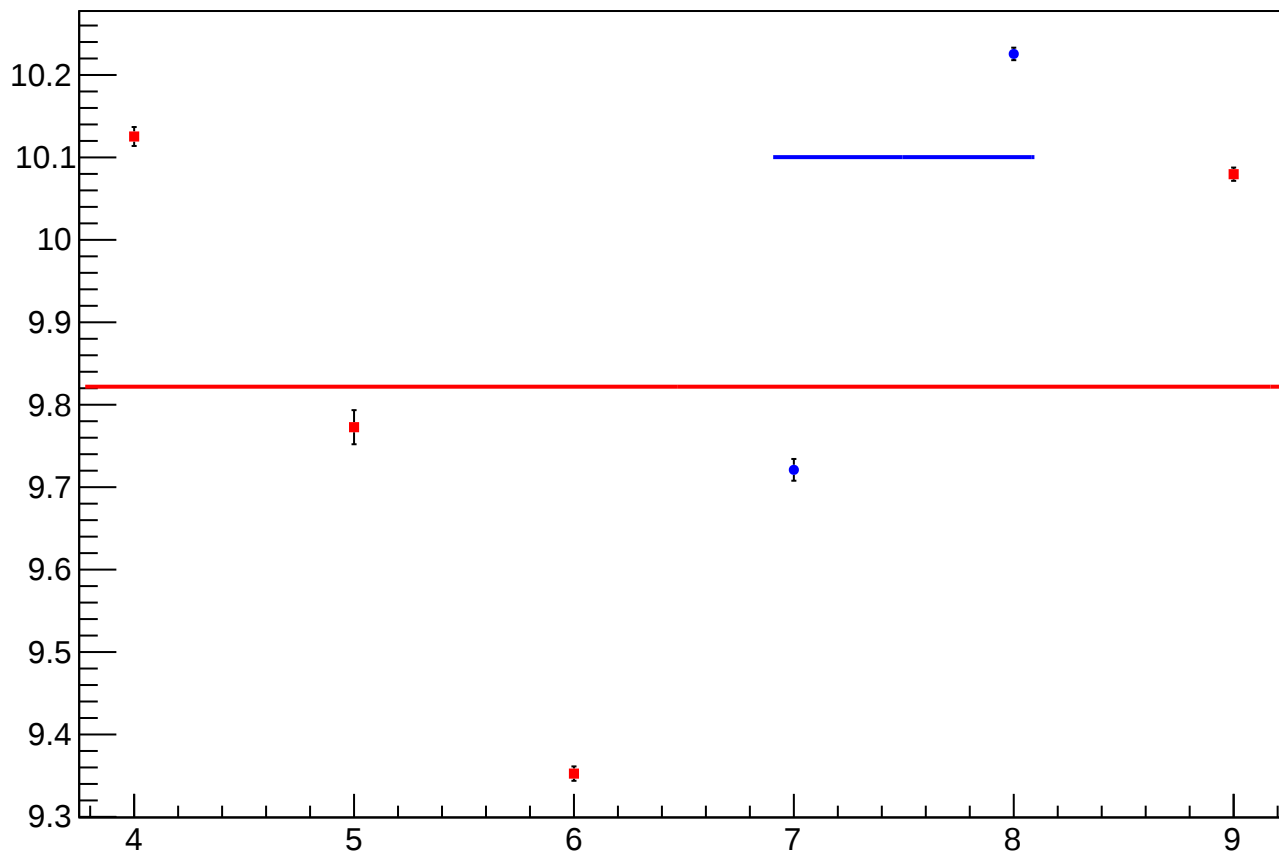
Right Out: -0.002 $\pm$ 0.007 χ^2 /NDF: 9.2/3

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

-0.010 $\pm$ 0.009 χ^2 /NDF: 0.0/1

-0.002 $\pm$ 0.007 χ^2 /NDF: 9.2/3

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

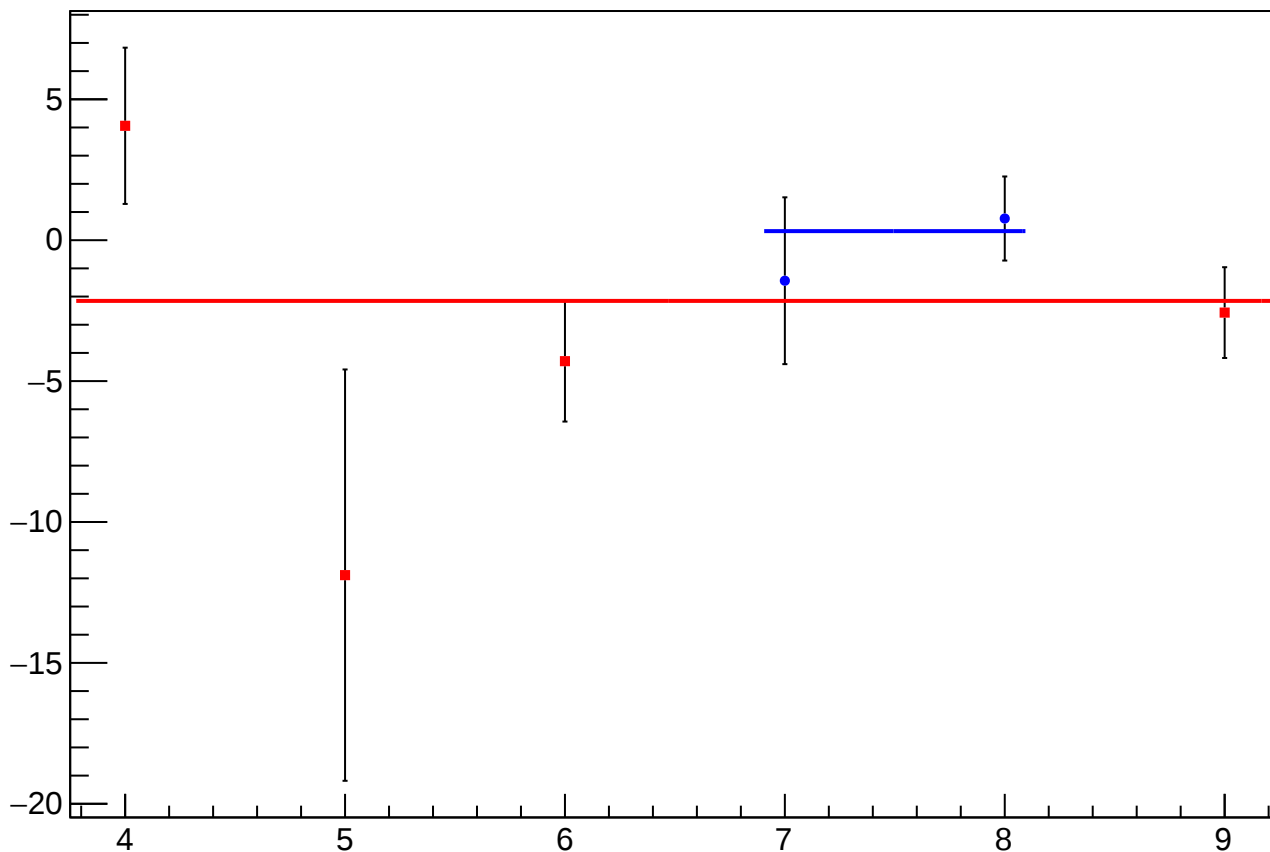
Right Out: 9.822+/-0.005 χ^2 /NDF: 4619.1/3

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

10.100+/-0.007 χ^2 /NDF: 1099.3/1

9.822+/-0.005 χ^2 /NDF: 4619.1/3

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

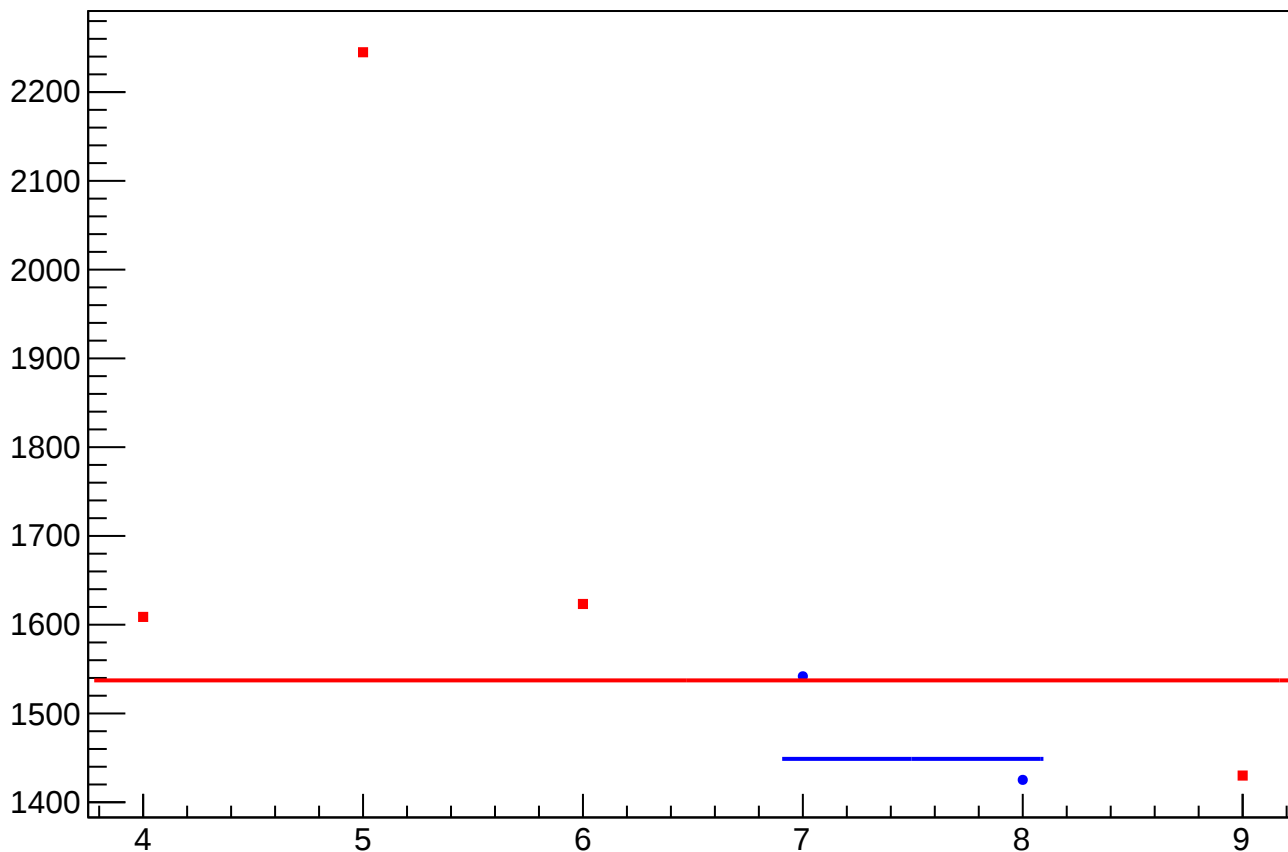
Right Out: -2.154+/-1.153 χ^2/NDF : 7.9/3

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

0.322+/-1.332 χ^2/NDF : 0.4/1

-2.154+/-1.153 χ^2/NDF : 7.9/3

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

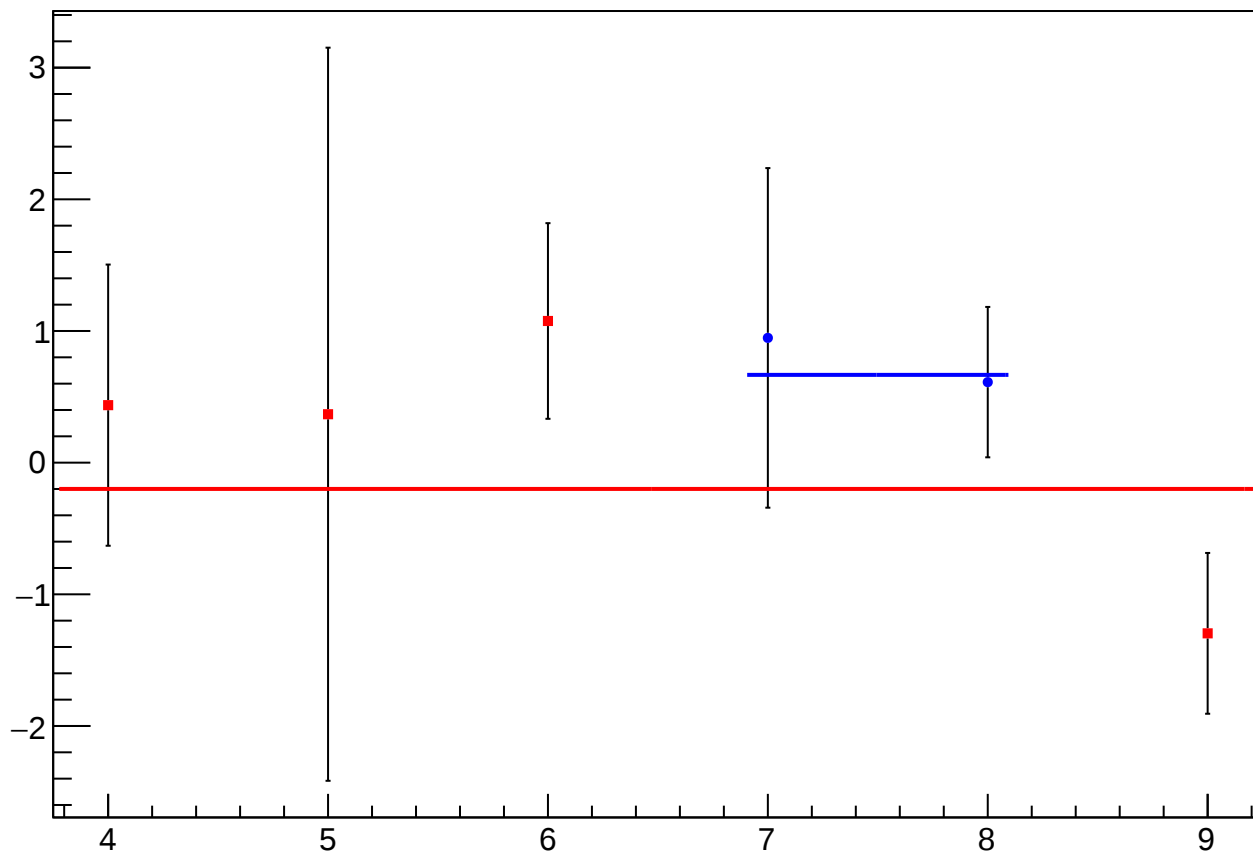
Right Out: 1537.266 $\pm$ 0.815 χ^2 /NDF: 32218.2/3

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

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

1537.266 $\pm$ 0.815 χ^2 /NDF: 32218.2/3

diff_cav4cY_mean vs slug



Right In: 0.667+/-0.522 χ^2/NDF : 0.1/1

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

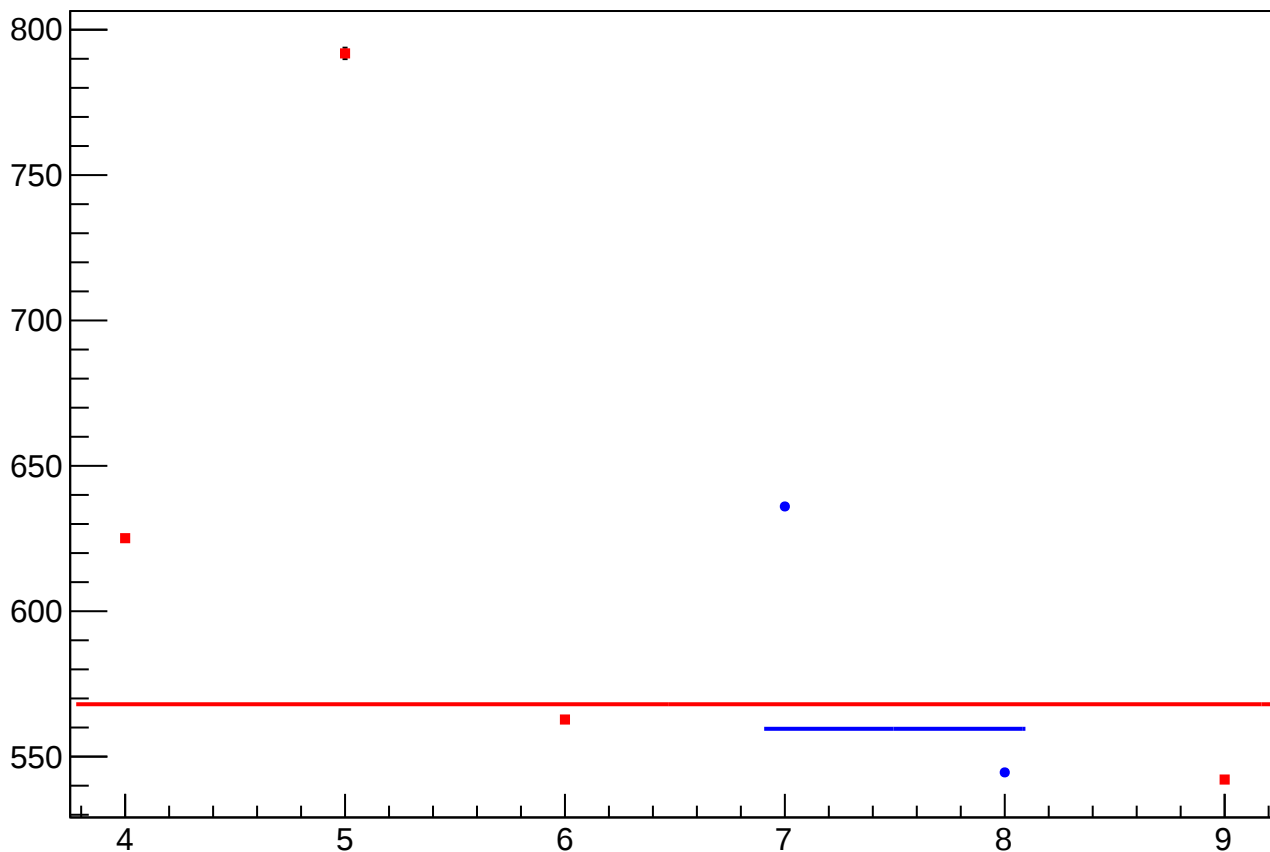
Right Out: -0.200+/-0.426 χ^2/NDF : 6.6/3

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

0.667+/-0.522 χ^2/NDF : 0.1/1

-0.200+/-0.426 χ^2/NDF : 6.6/3

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

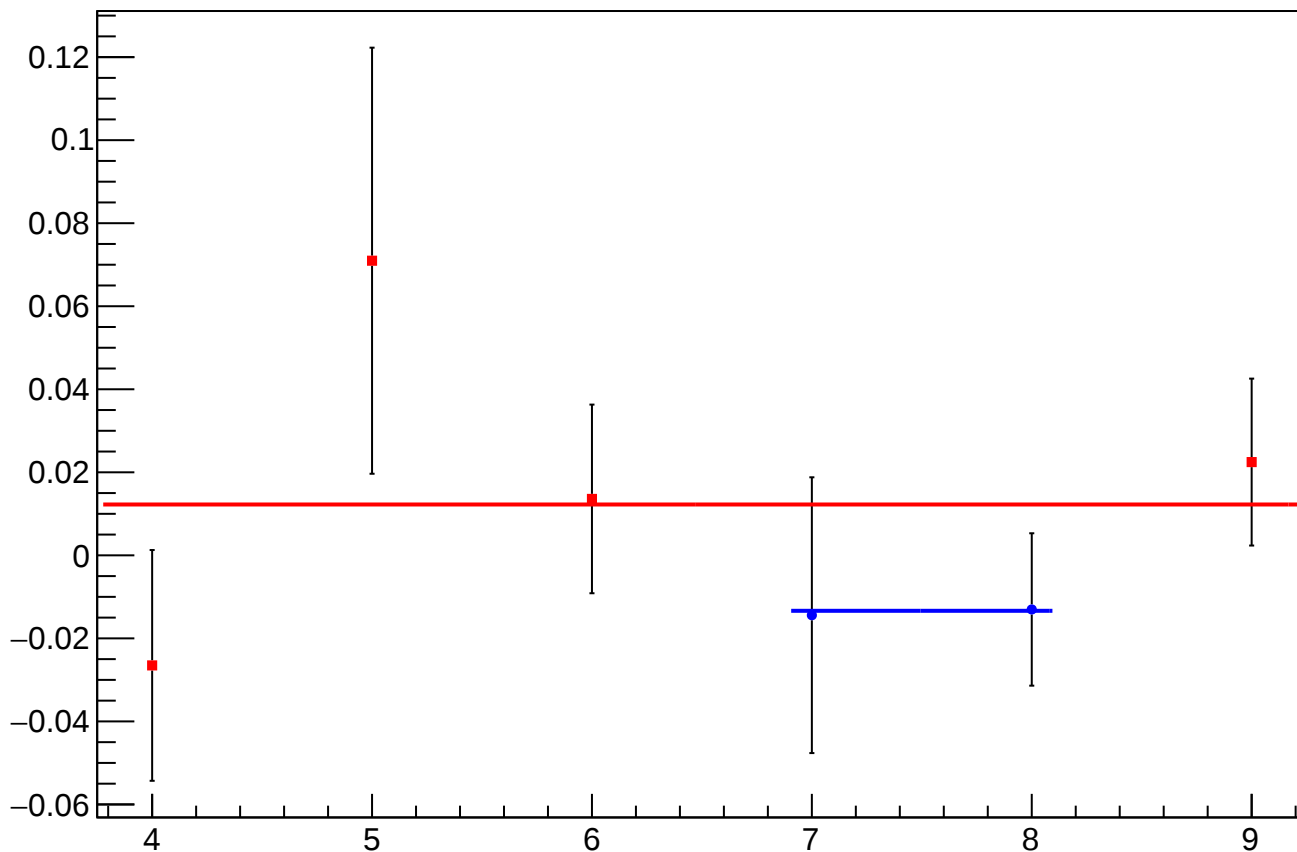
Right Out: 568.008 $\pm$ 0.302 χ^2 /NDF: 22348.6/3

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

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

568.008 $\pm$ 0.302 χ^2 /NDF: 22348.6/3

diff_cav4dX_mean vs slug



Right In: -0.013 $\pm$ 0.016 χ^2 /NDF: 0.0/1

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

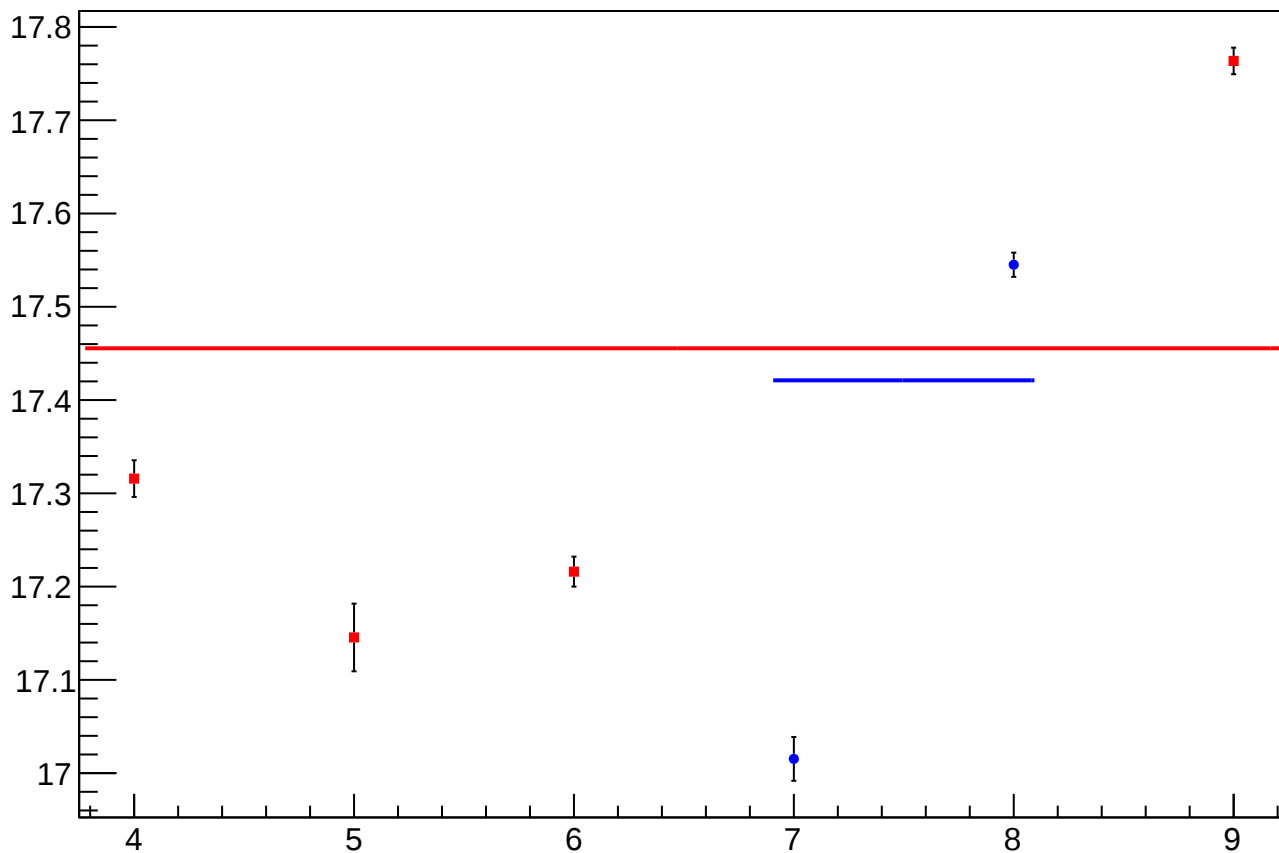
Right Out: 0.012 $\pm$ 0.013 χ^2 /NDF: 3.5/3

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

-0.013 $\pm$ 0.016 χ^2 /NDF: 0.0/1

0.012 $\pm$ 0.013 χ^2 /NDF: 3.5/3

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

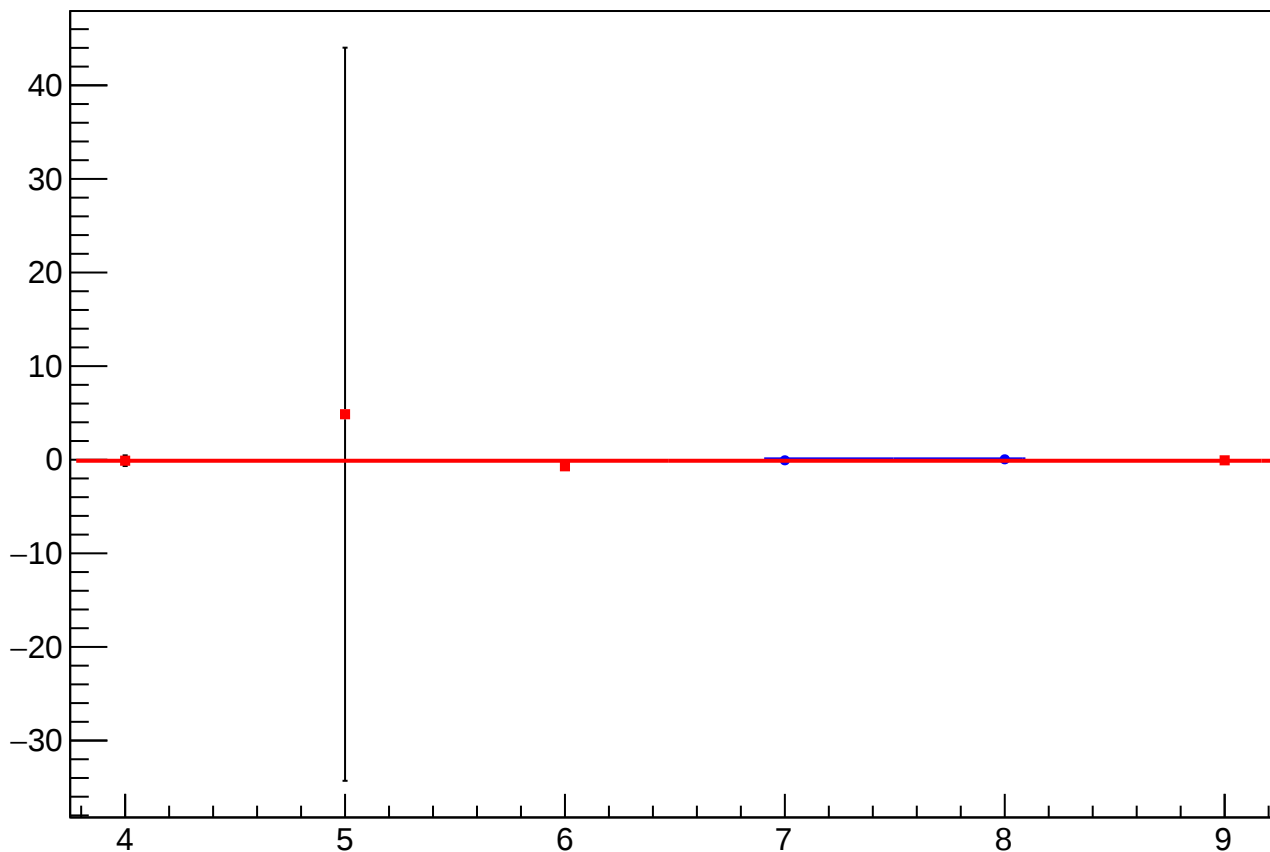
Right Out: 17.455+/-0.009 χ^2/NDF : 815.5/3

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

17.421+/-0.011 χ^2/NDF : 389.8/1

17.455+/-0.009 χ^2/NDF : 815.5/3

diff_cav4dY_mean vs slug



Right In: 0.040 $\pm$ 0.089 χ^2 /NDF: 0.1/1

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

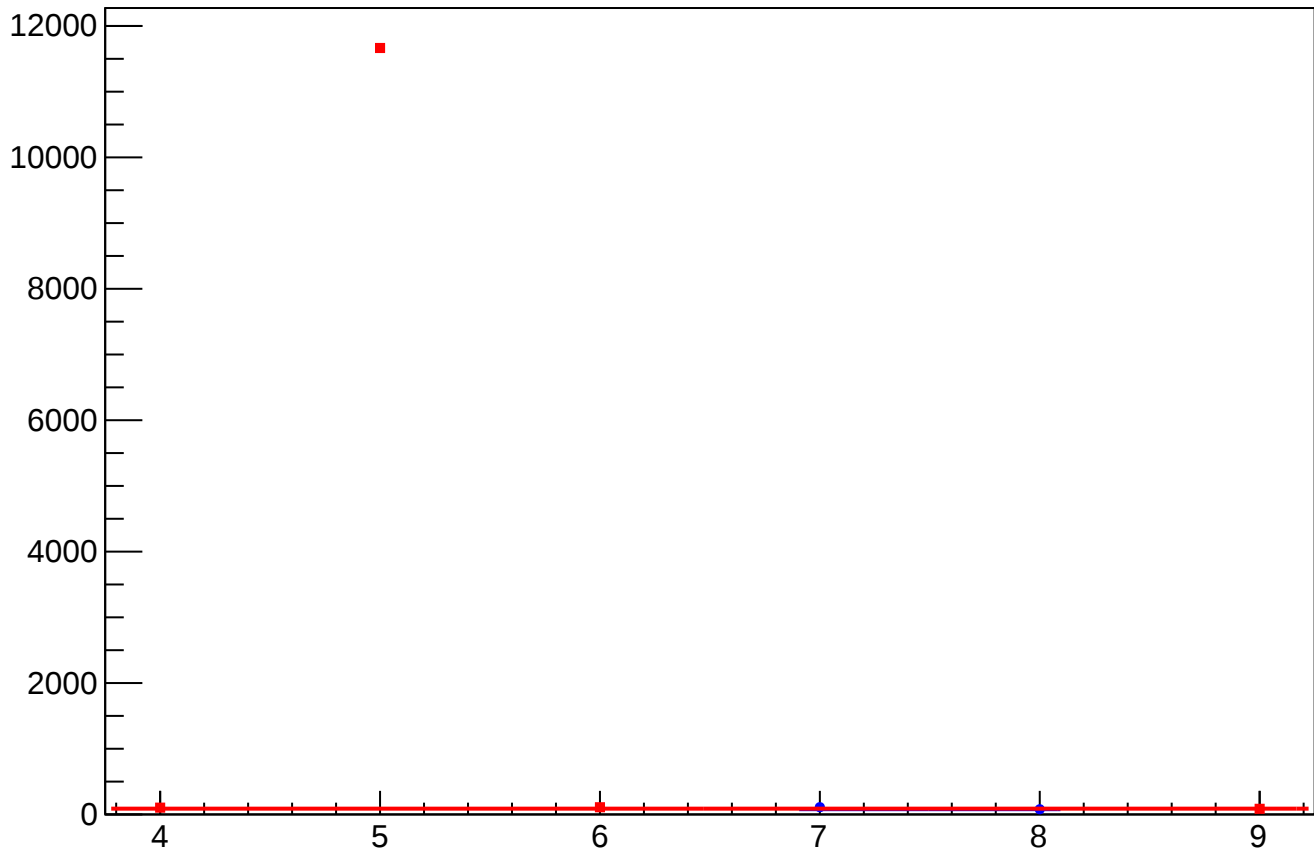
Right Out: -0.110 $\pm$ 0.109 χ^2 /NDF: 2.2/3

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

0.040 $\pm$ 0.089 χ^2 /NDF: 0.1/1

-0.110 $\pm$ 0.109 χ^2 /NDF: 2.2/3

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

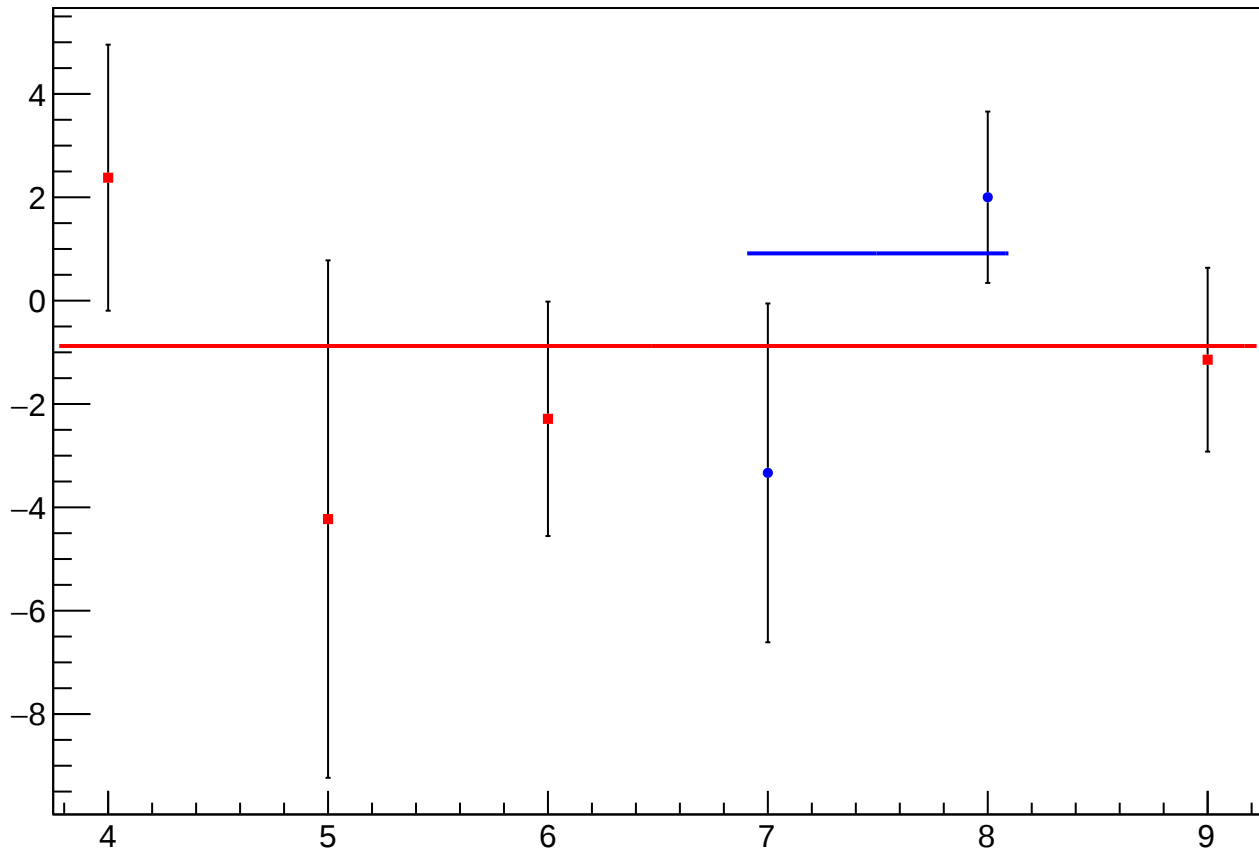
80.392+/-0.063 χ^2 /NDF: 9635.6/1

Right Out: 88.301+/-0.077 χ^2 /NDF: 182386.2/3

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

88.301+/-0.077 χ^2 /NDF: 182386.2/3

diff_bpm4aX_mean vs slug



Right In: 0.914 ± 1.480 $\chi^2/\text{NDF}: 2.1/1$

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

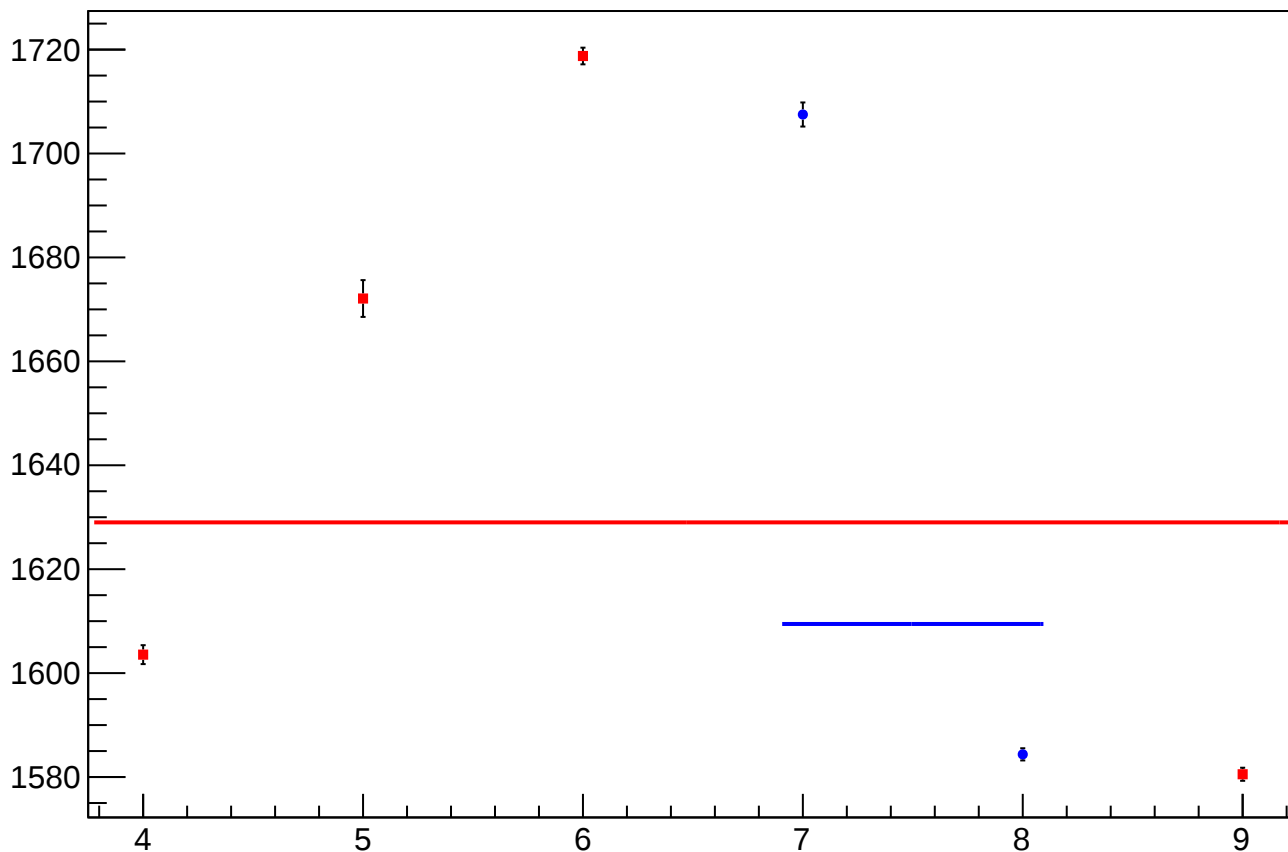
Right Out: -0.877 ± 1.194 $\chi^2/\text{NDF}: 2.5/3$

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

0.914 ± 1.480 $\chi^2/\text{NDF}: 2.1/1$

-0.877 ± 1.194 $\chi^2/\text{NDF}: 2.5/3$

diff_bpm4aX_rms vs slug



Right In: 1609.456+/-1.046 χ^2/NDF : 2247.5/1

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

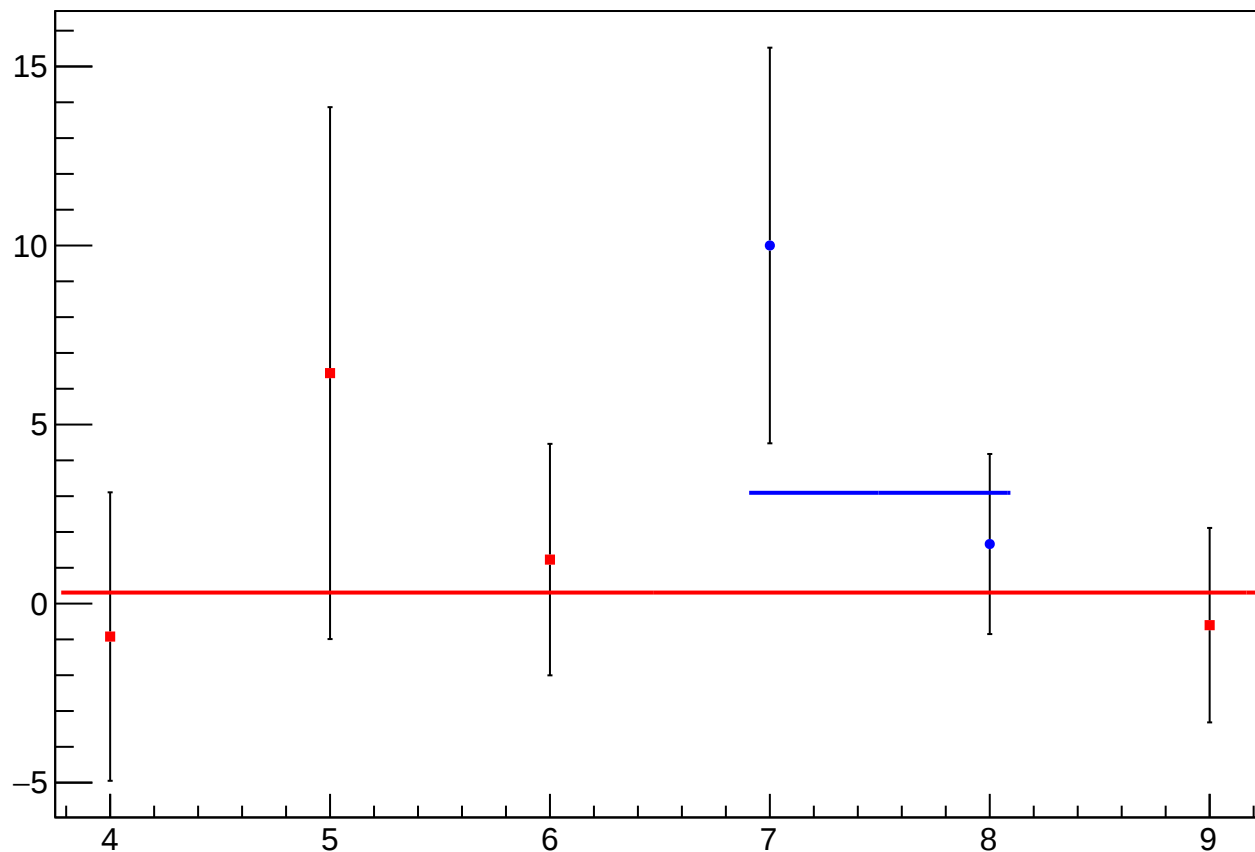
Right Out: 1629.009+/-0.844 χ^2/NDF : 4960.6/3

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

1609.456+/-1.046 χ^2/NDF : 2247.5/1

1629.009+/-0.844 χ^2/NDF : 4960.6/3

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

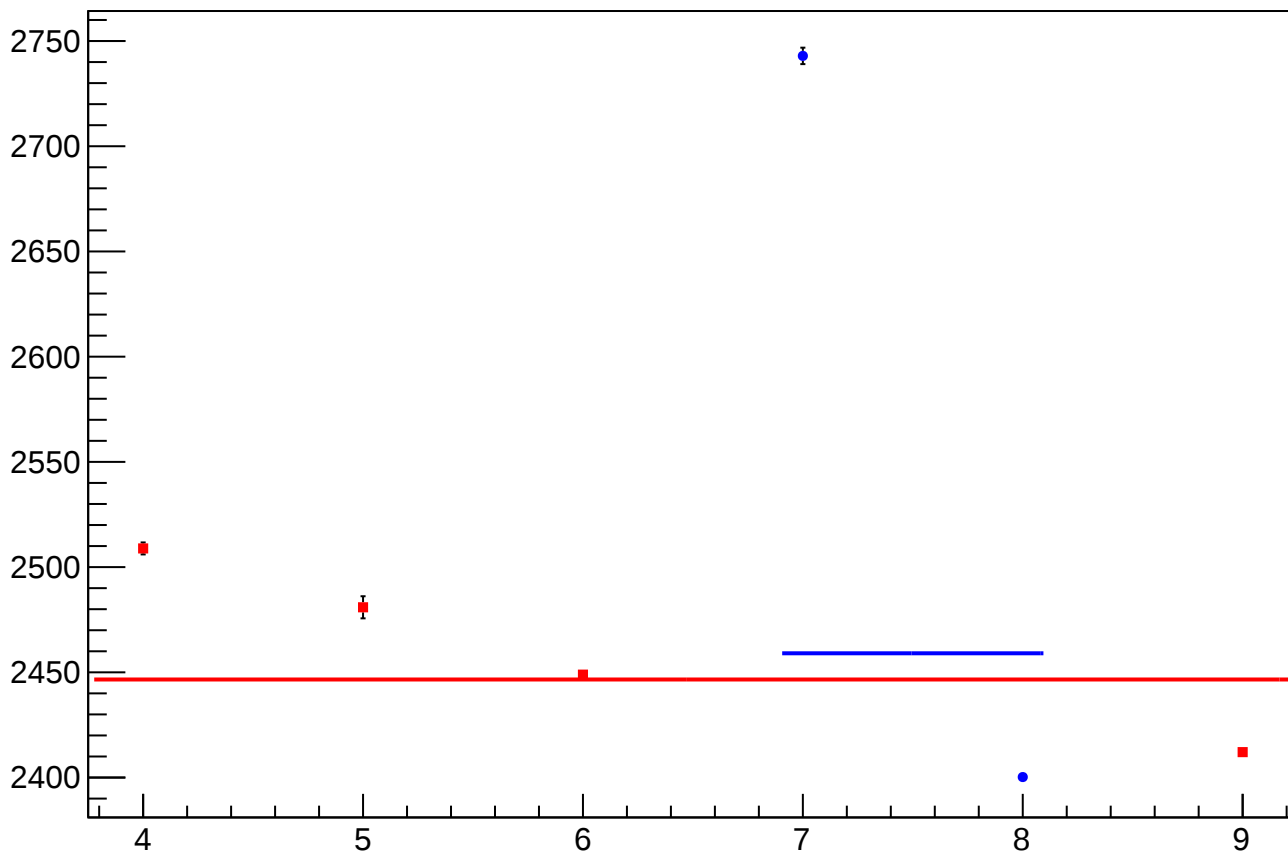
Right Out: 0.308 $\pm$ 1.793 χ^2 /NDF: 1.0/3

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

3.094 $\pm$ 2.289 χ^2 /NDF: 1.9/1

0.308 $\pm$ 1.793 χ^2 /NDF: 1.0/3

diff_bpm4aY_rms vs slug



Right In: 2459.045+/-1.618 χ^2/NDF : 6375.1/1

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

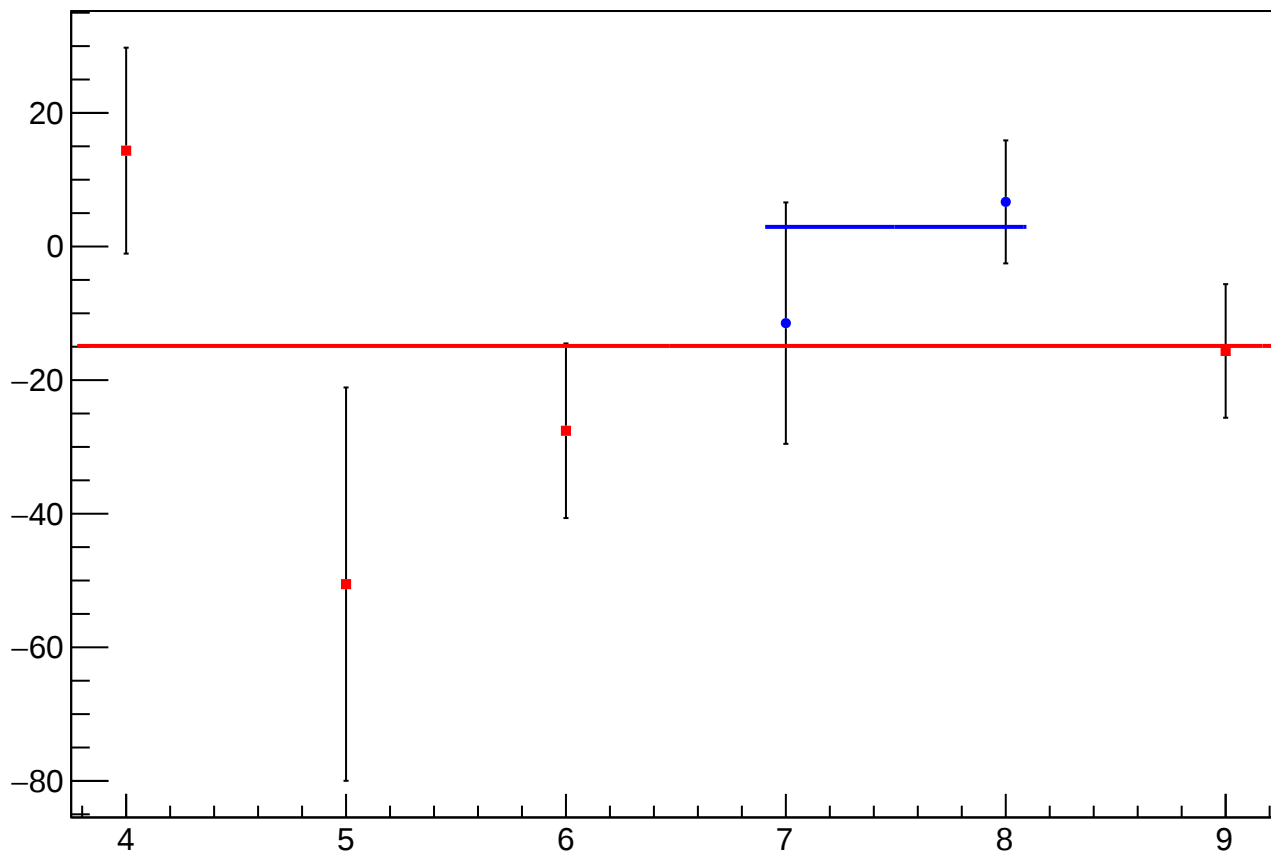
Right Out: 2446.594+/-1.268 χ^2/NDF : 844.9/3

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

2459.045+/-1.618 χ^2/NDF : 6375.1/1

2446.594+/-1.268 χ^2/NDF : 844.9/3

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

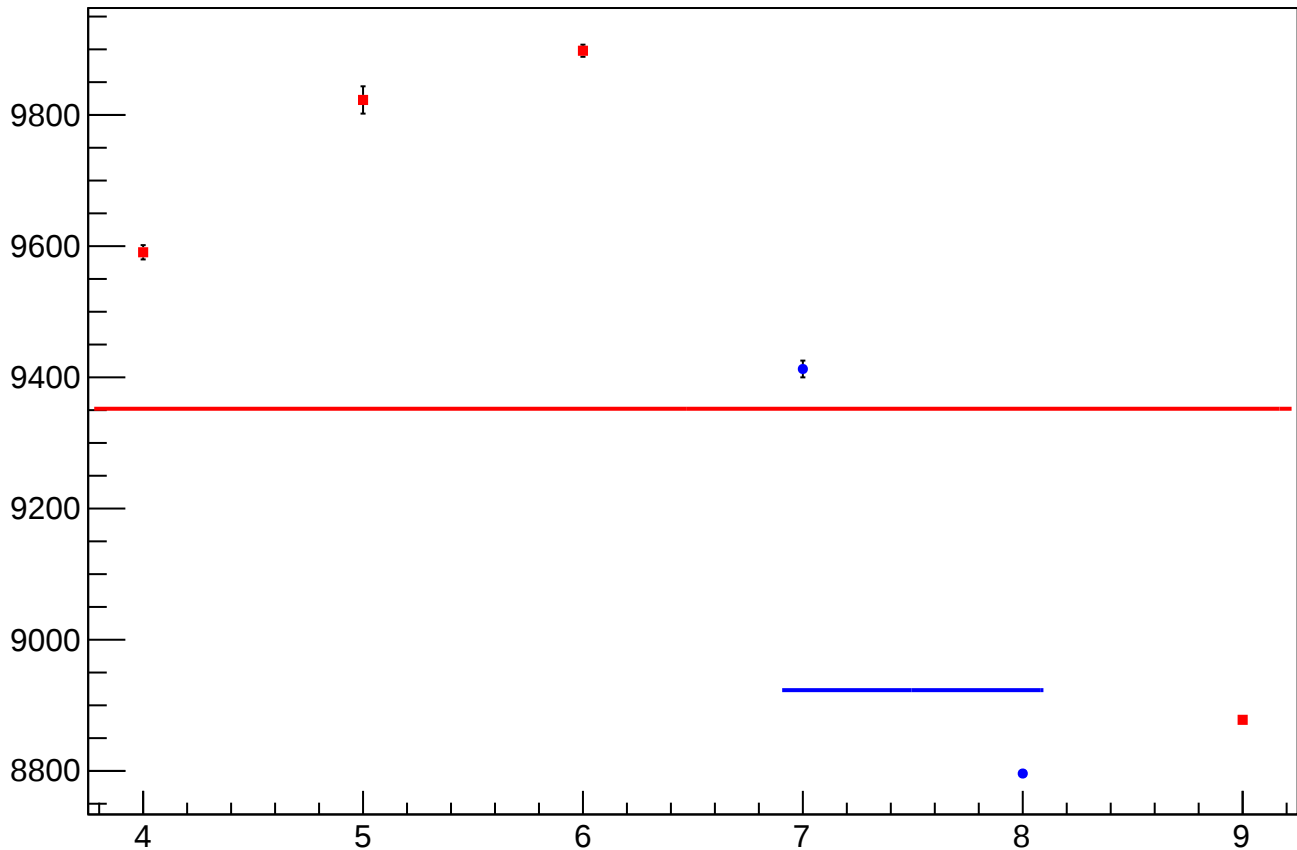
Right Out: -14.881 $\pm$ 6.865 χ^2 /NDF: 6.0/3

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

2.940 $\pm$ 8.203 χ^2 /NDF: 0.8/1

-14.881 $\pm$ 6.865 χ^2 /NDF: 6.0/3

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

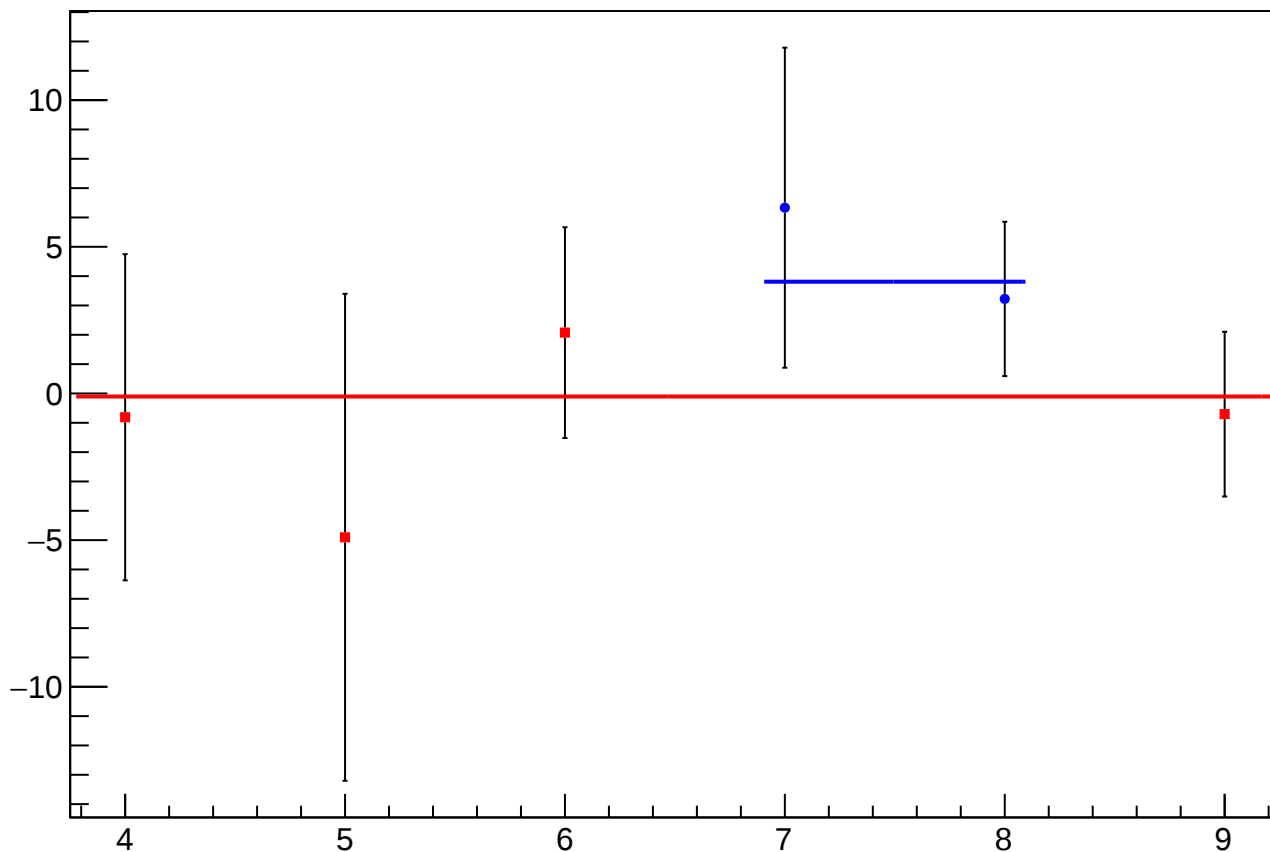
Right Out: 9352.128+/-4.854 χ^2 /NDF: 8976.3/3

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

8923.153+/-5.801 χ^2 /NDF: 1849.5/1

9352.128+/-4.854 χ^2 /NDF: 8976.3/3

diff_bpm4eY_mean vs slug



Right In: 3.810 $\pm$ 2.369 χ^2 /NDF: 0.3/1

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

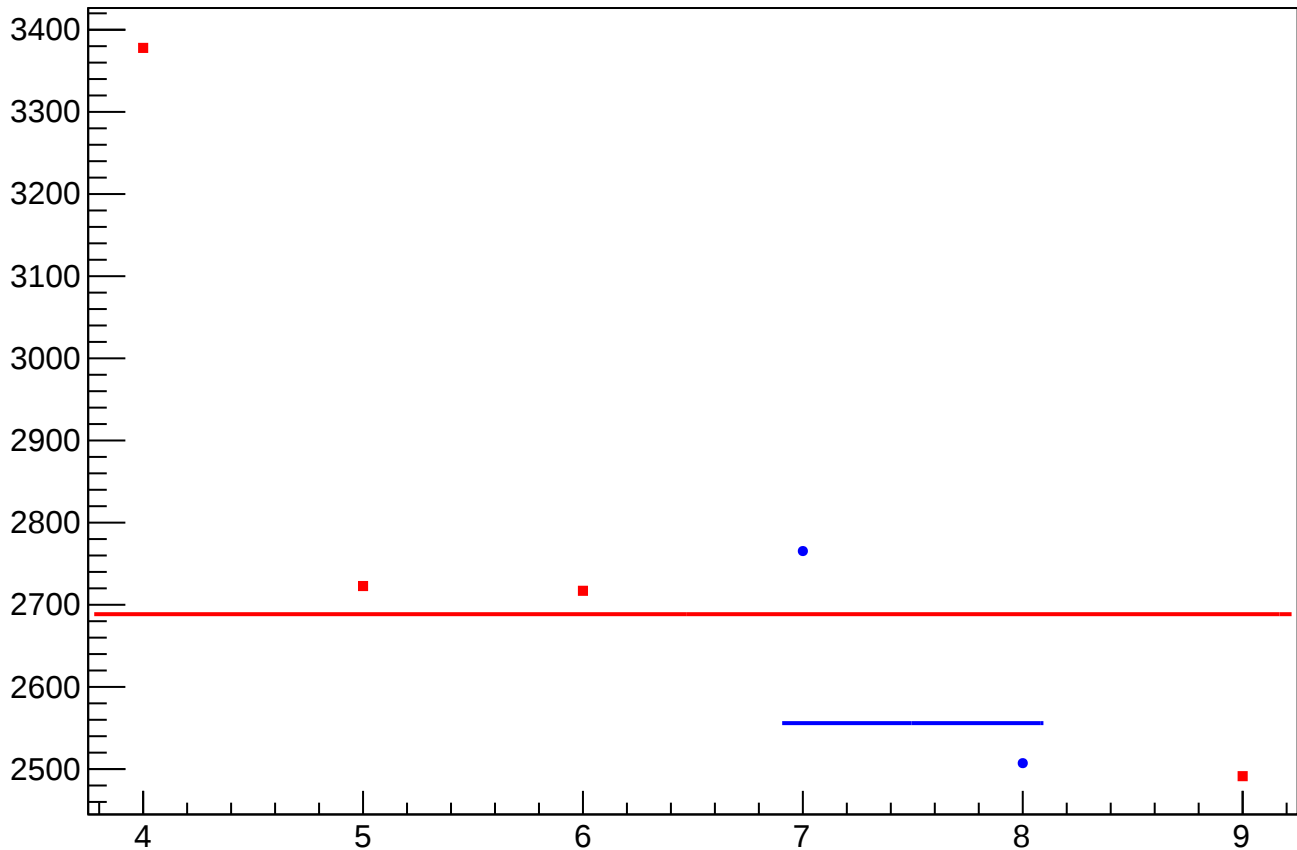
Right Out: -0.103 $\pm$ 1.996 χ^2 /NDF: 0.8/3

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

3.810 $\pm$ 2.369 χ^2 /NDF: 0.3/1

-0.103 $\pm$ 1.996 χ^2 /NDF: 0.8/3

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

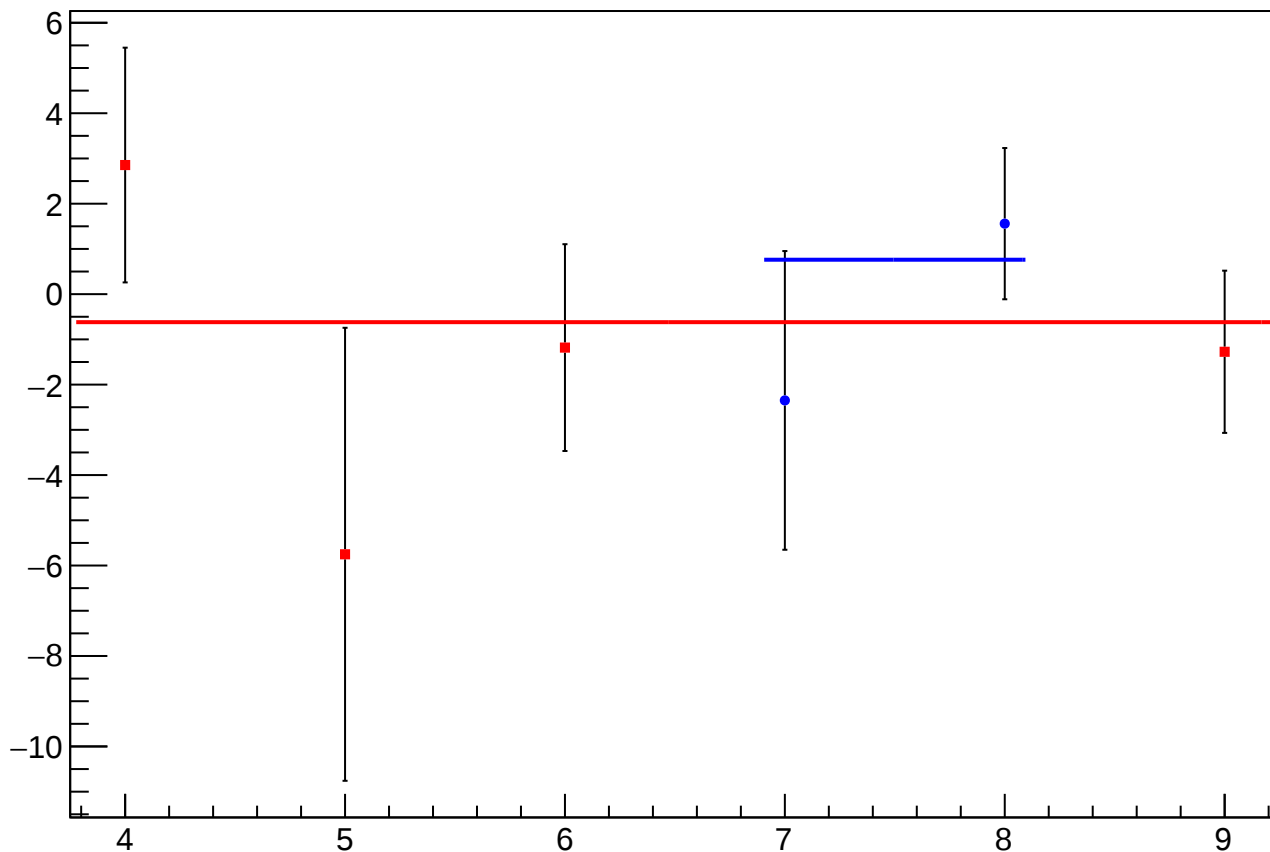
2555.925+/-1.675 χ^2/NDF : 3635.6/1

Right Out: 2688.555+/-1.411 χ^2/NDF : 40761.8/3

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

2688.555+/-1.411 χ^2/NDF : 40761.8/3

diff_bpm4acX_mean vs slug



Right In: 0.761 $\pm$ 1.492 χ^2 /NDF: 1.1/1

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

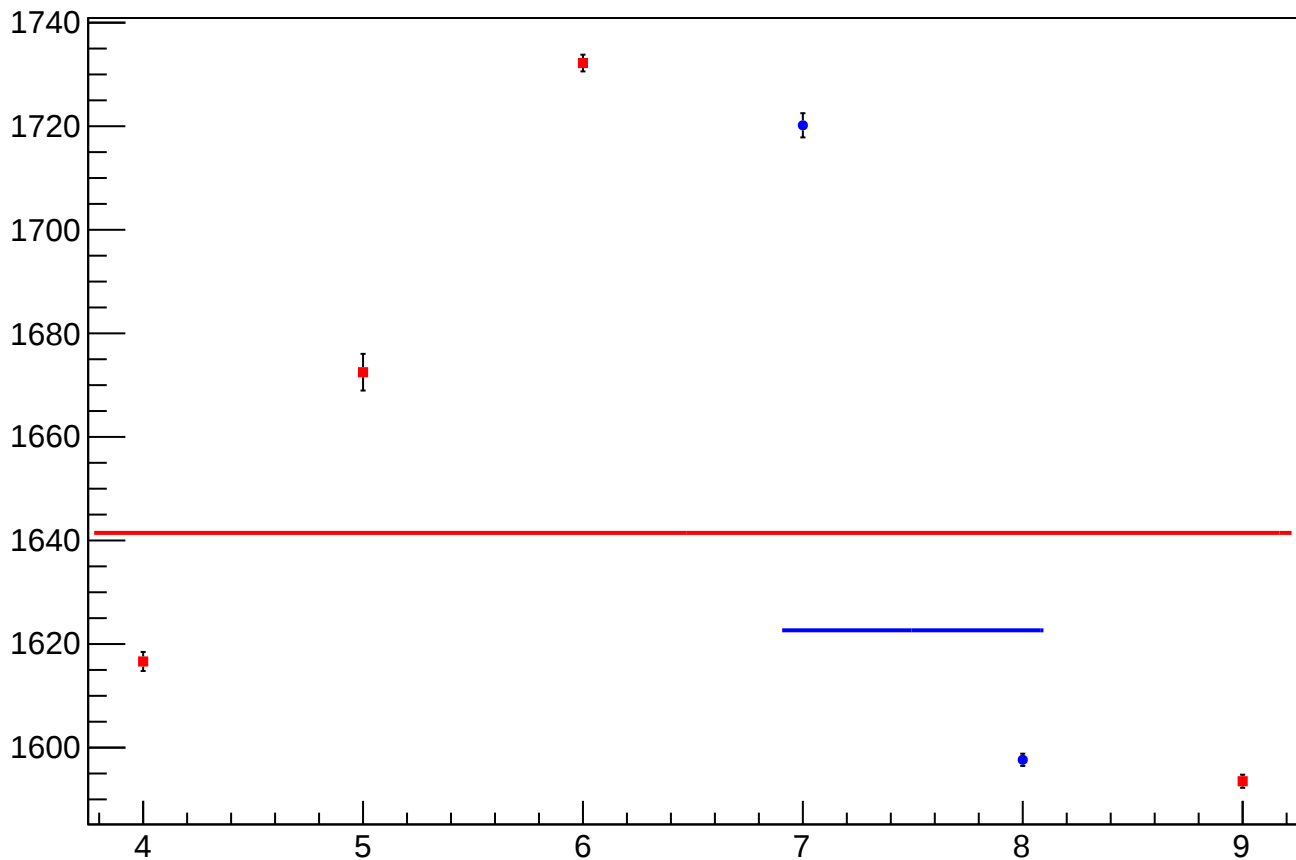
Right Out: -0.619 $\pm$ 1.203 χ^2 /NDF: 3.0/3

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

0.761 $\pm$ 1.492 χ^2 /NDF: 1.1/1

-0.619 $\pm$ 1.203 χ^2 /NDF: 3.0/3

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

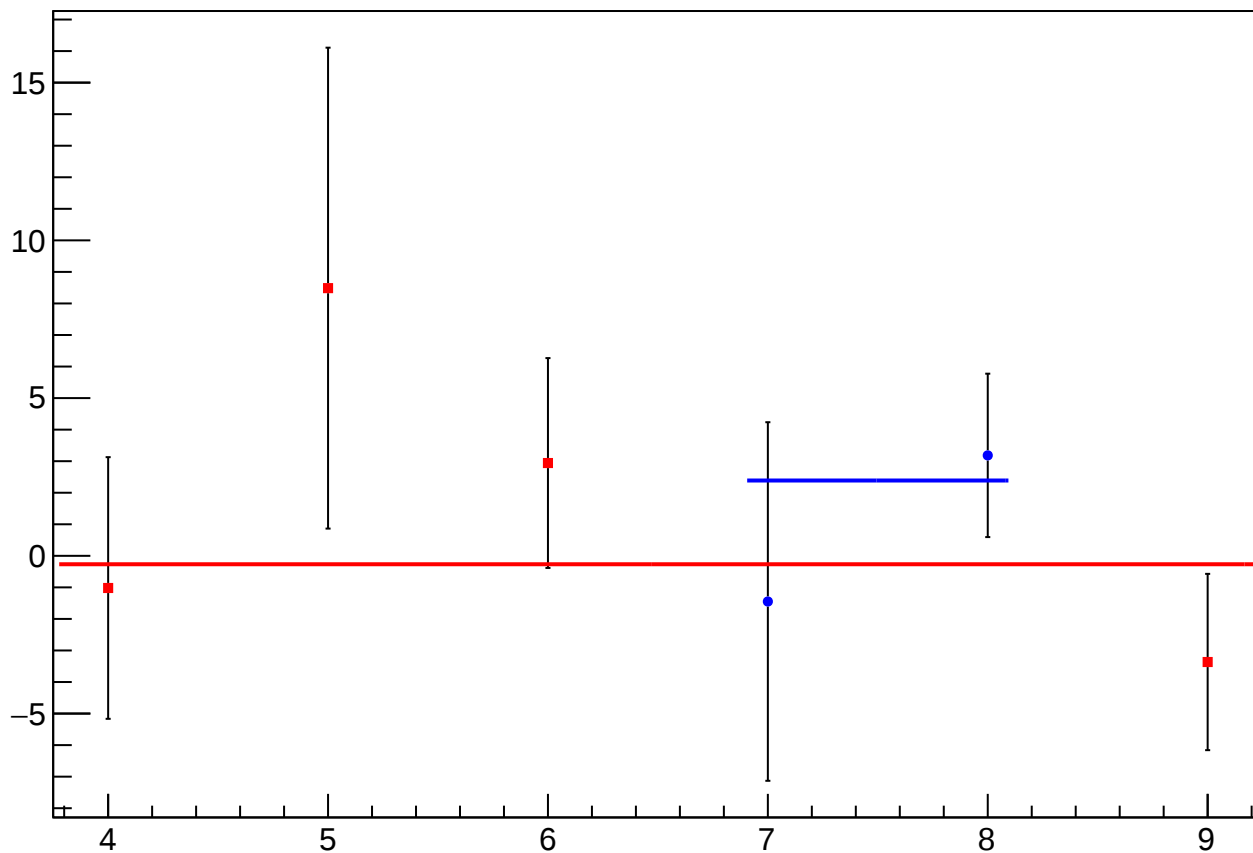
Right Out: 1641.466 $\pm$ 0.851 χ^2 /NDF: 4841.1/3

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

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

1641.466 $\pm$ 0.851 χ^2 /NDF: 4841.1/3

diff_bpm4acY_mean vs slug



Right In: 2.388 $\pm$ 2.357 χ^2 /NDF: 0.6/1

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

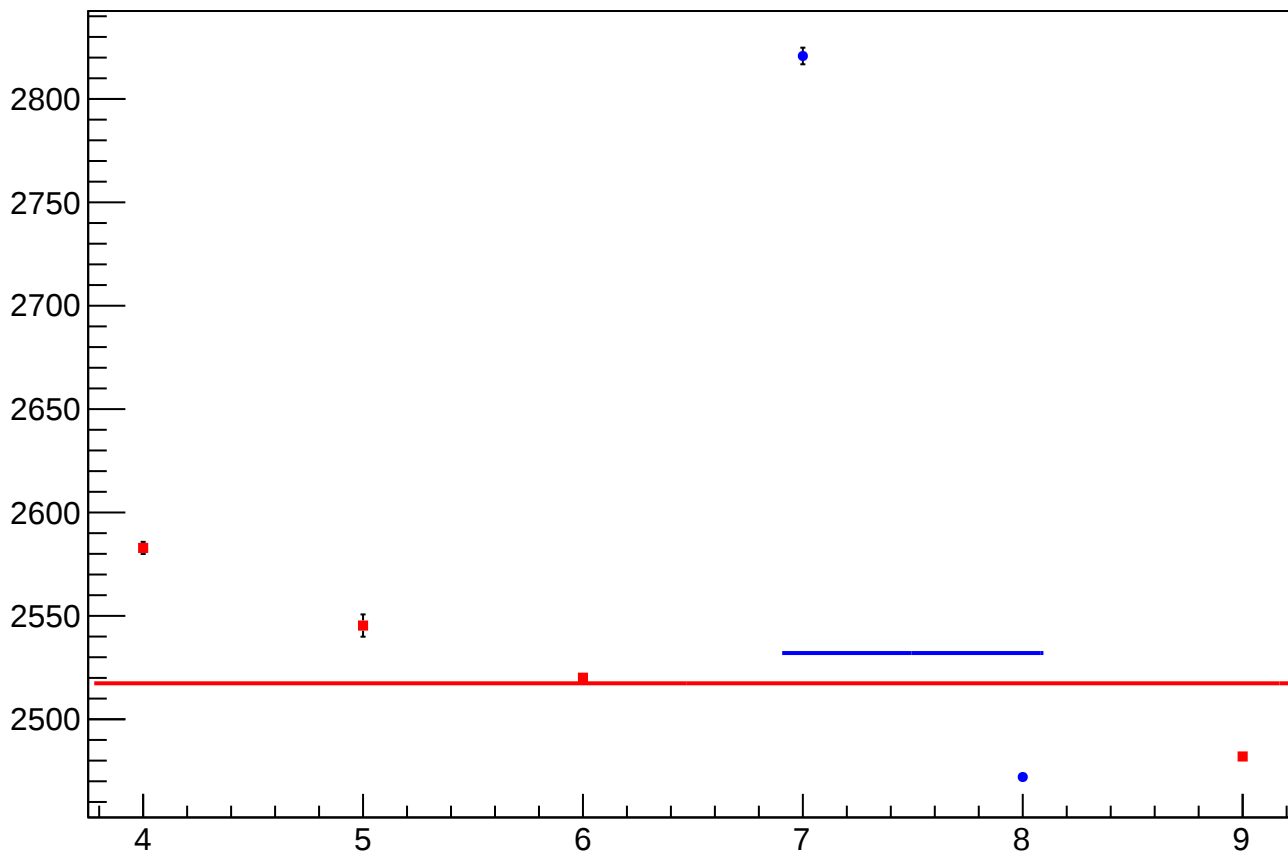
Right Out: -0.267 $\pm$ 1.845 χ^2 /NDF: 3.5/3

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

2.388 $\pm$ 2.357 χ^2 /NDF: 0.6/1

-0.267 $\pm$ 1.845 χ^2 /NDF: 3.5/3

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

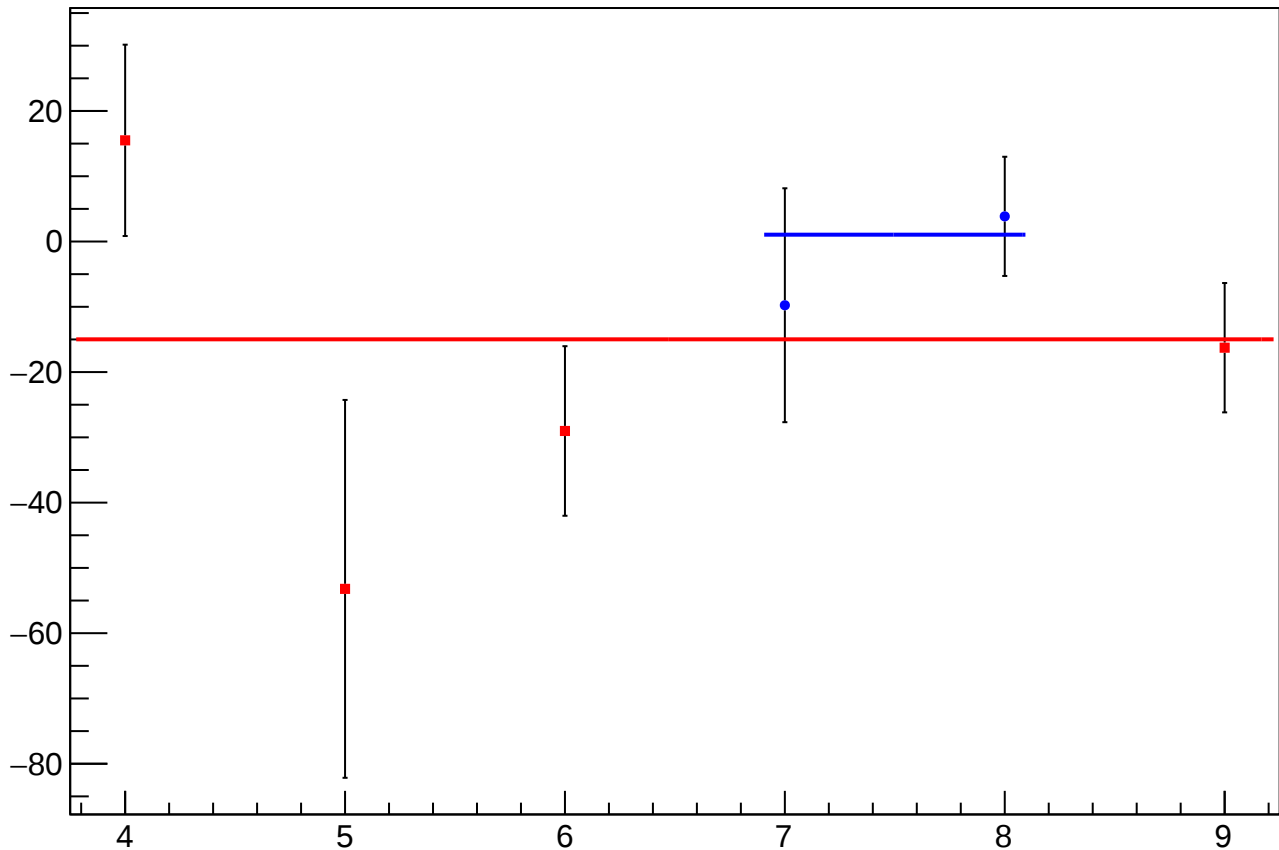
Right Out: 2517.387+/-1.305 χ^2 /NDF: 847.5/3

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

2532.028+/-1.666 χ^2 /NDF: 6234.9/1

2517.387+/-1.305 χ^2 /NDF: 847.5/3

diff_bpm4ecX_mean vs slug



Right In: 1.048 $\pm$ 8.135 χ^2 /NDF: 0.5/1

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

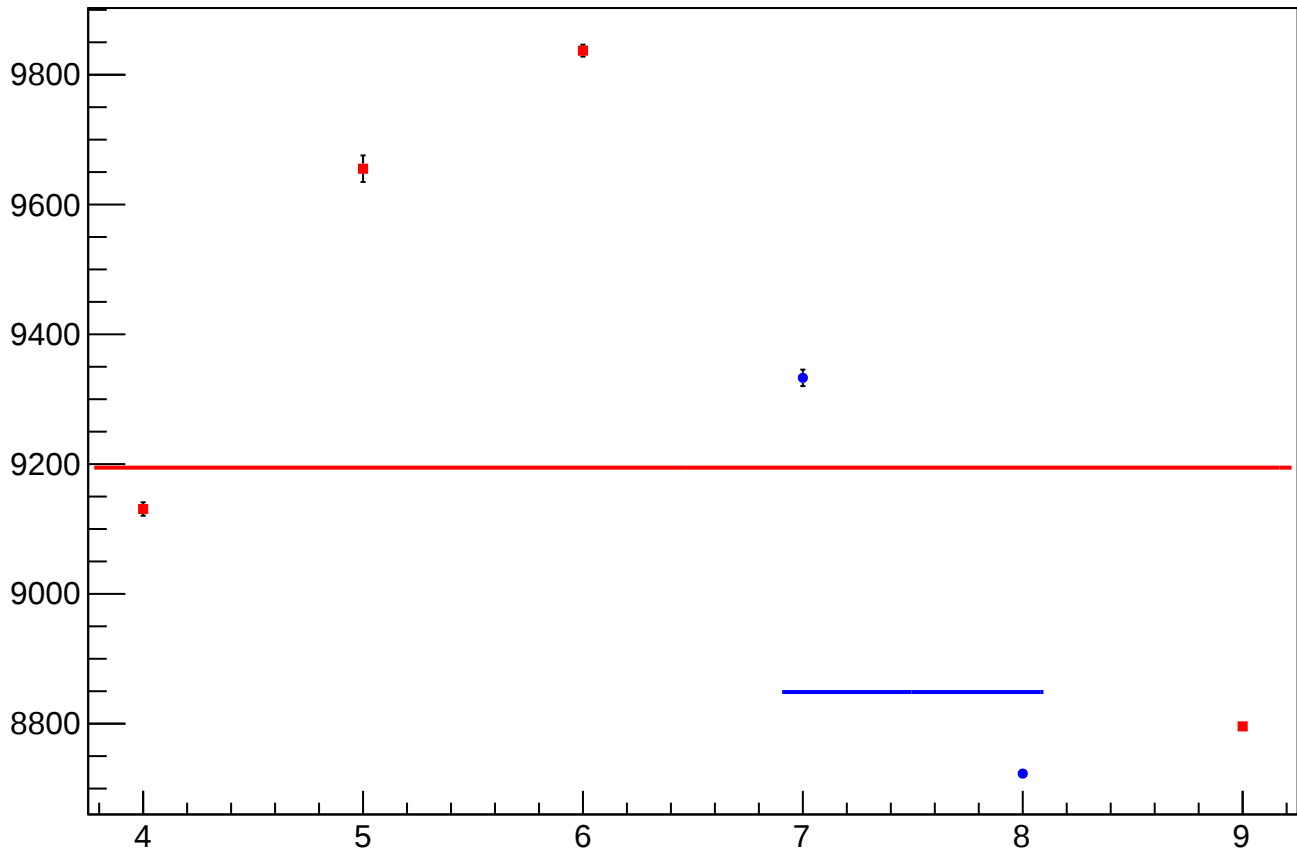
1.048 $\pm$ 8.135 χ^2 /NDF: 0.5/1

Right Out: -14.983 $\pm$ 6.748 χ^2 /NDF: 7.3/3

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

-14.983 $\pm$ 6.748 χ^2 /NDF: 7.3/3

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

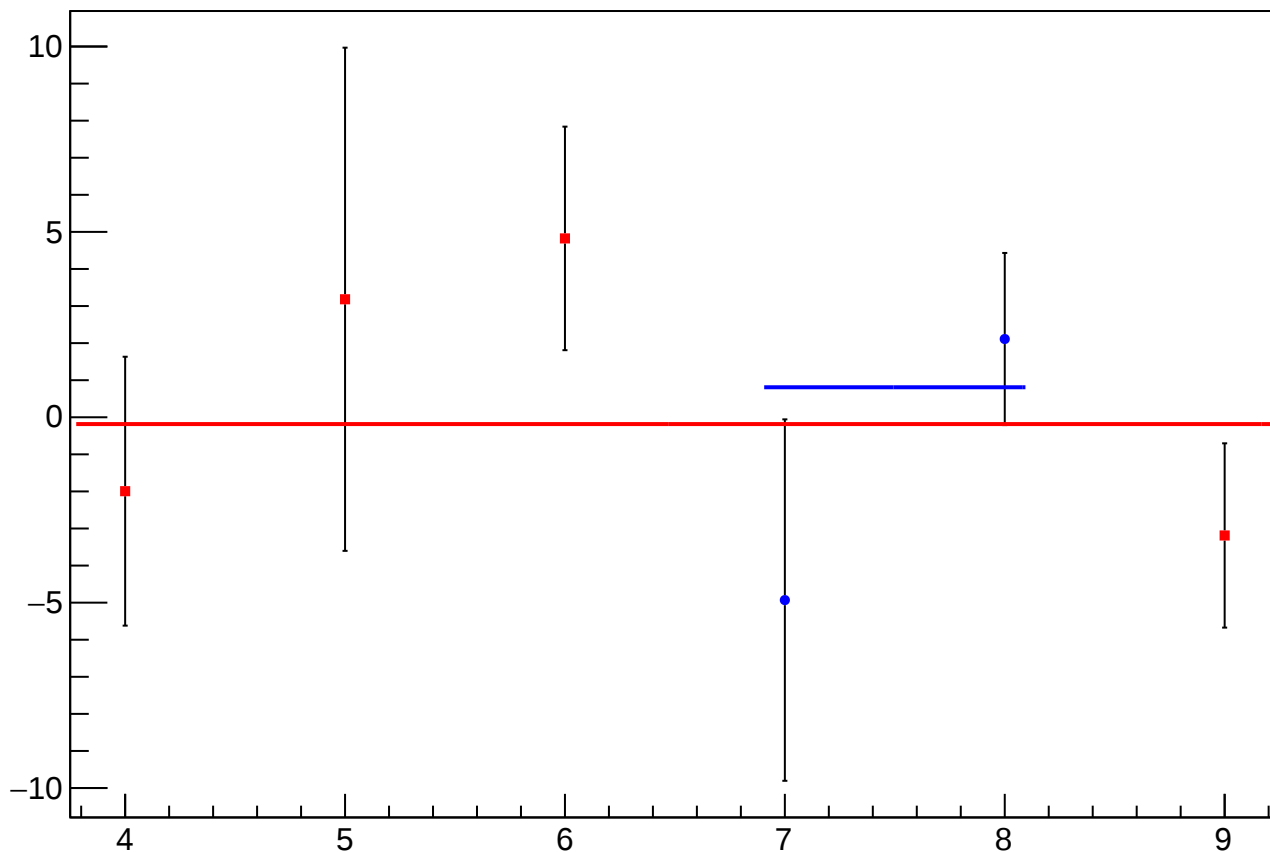
Right Out: 9194.563 $\pm$ 4.771 χ^2 /NDF: 8678.9/3

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

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

9194.563 $\pm$ 4.771 χ^2 /NDF: 8678.9/3

diff_bpm4ecY_mean vs slug



Right In: 0.809+/-2.096 χ^2/NDF : 1.7/1

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

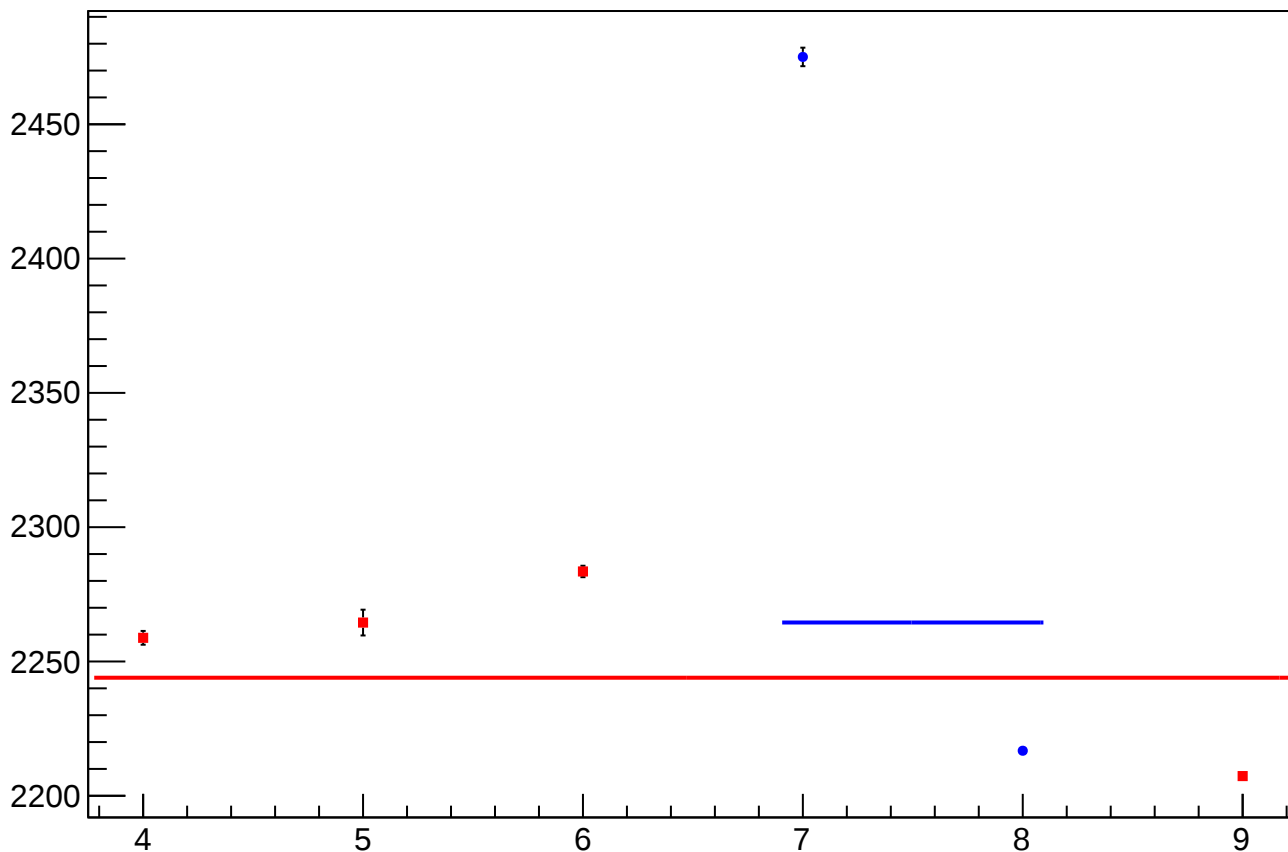
Right Out: -0.183+/-1.645 χ^2/NDF : 4.7/3

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

0.809+/-2.096 χ^2/NDF : 1.7/1

-0.183+/-1.645 χ^2/NDF : 4.7/3

diff_bpm4ecY_rms vs slug



Right In: 2264.515+/-1.482 χ^2 /NDF: 4578.5/1

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

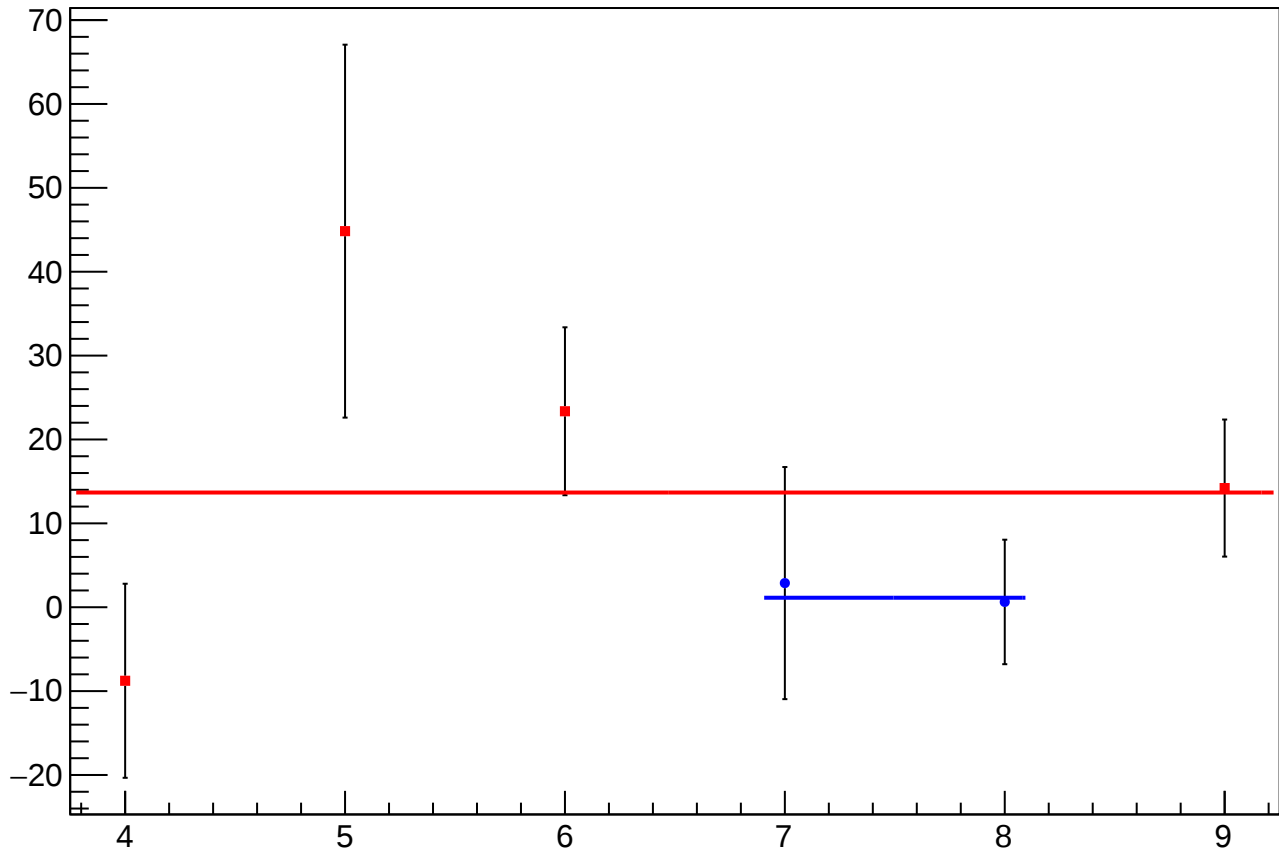
Right Out: 2243.954+/-1.163 χ^2 /NDF: 830.5/3

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

2264.515+/-1.482 χ^2 /NDF: 4578.5/1

2243.954+/-1.163 χ^2 /NDF: 830.5/3

diff_bpm1X_mean vs slug



Right In: 1.132 $\pm$ 6.540 χ^2 /NDF: 0.0/1

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

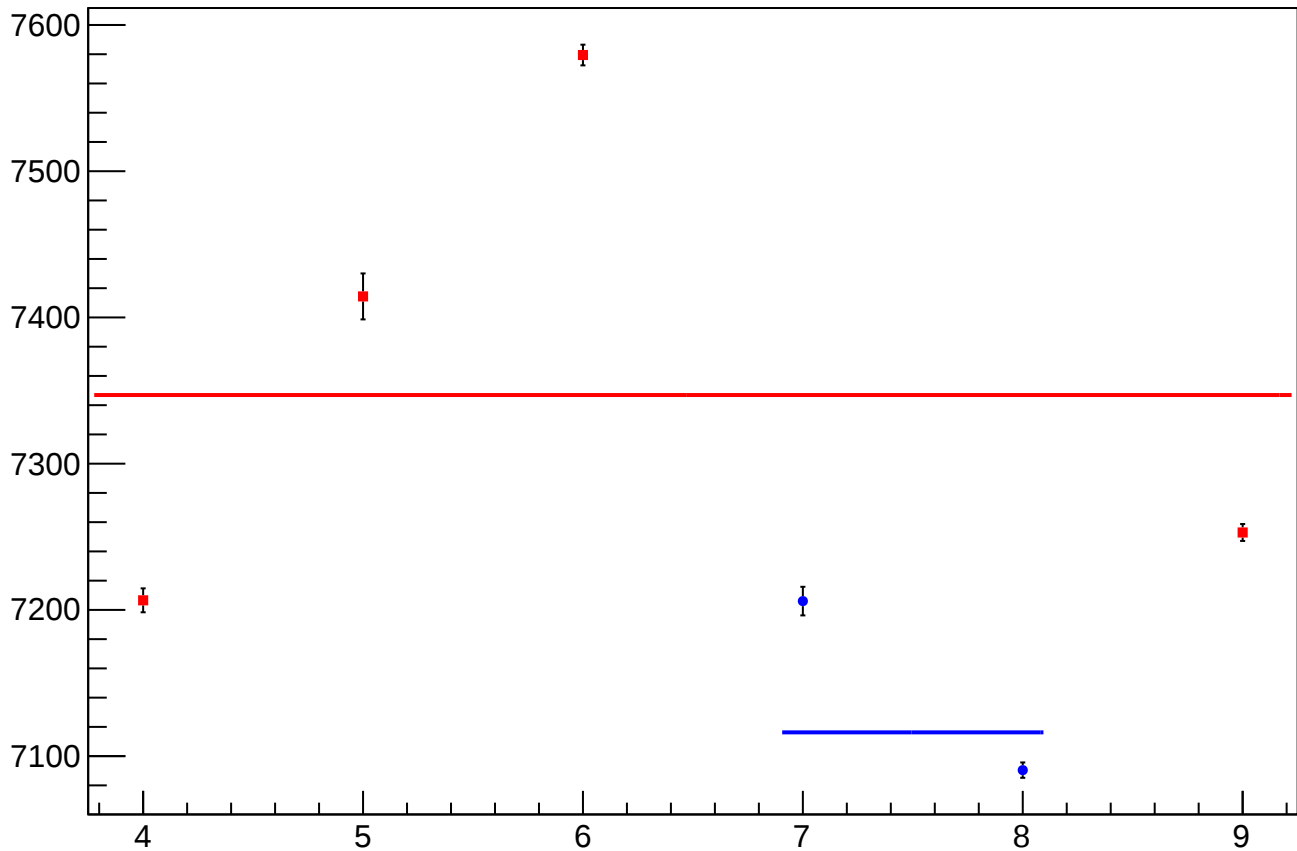
Right Out: 13.675 $\pm$ 5.387 χ^2 /NDF: 6.7/3

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

1.132 $\pm$ 6.540 χ^2 /NDF: 0.0/1

13.675 $\pm$ 5.387 χ^2 /NDF: 6.7/3

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

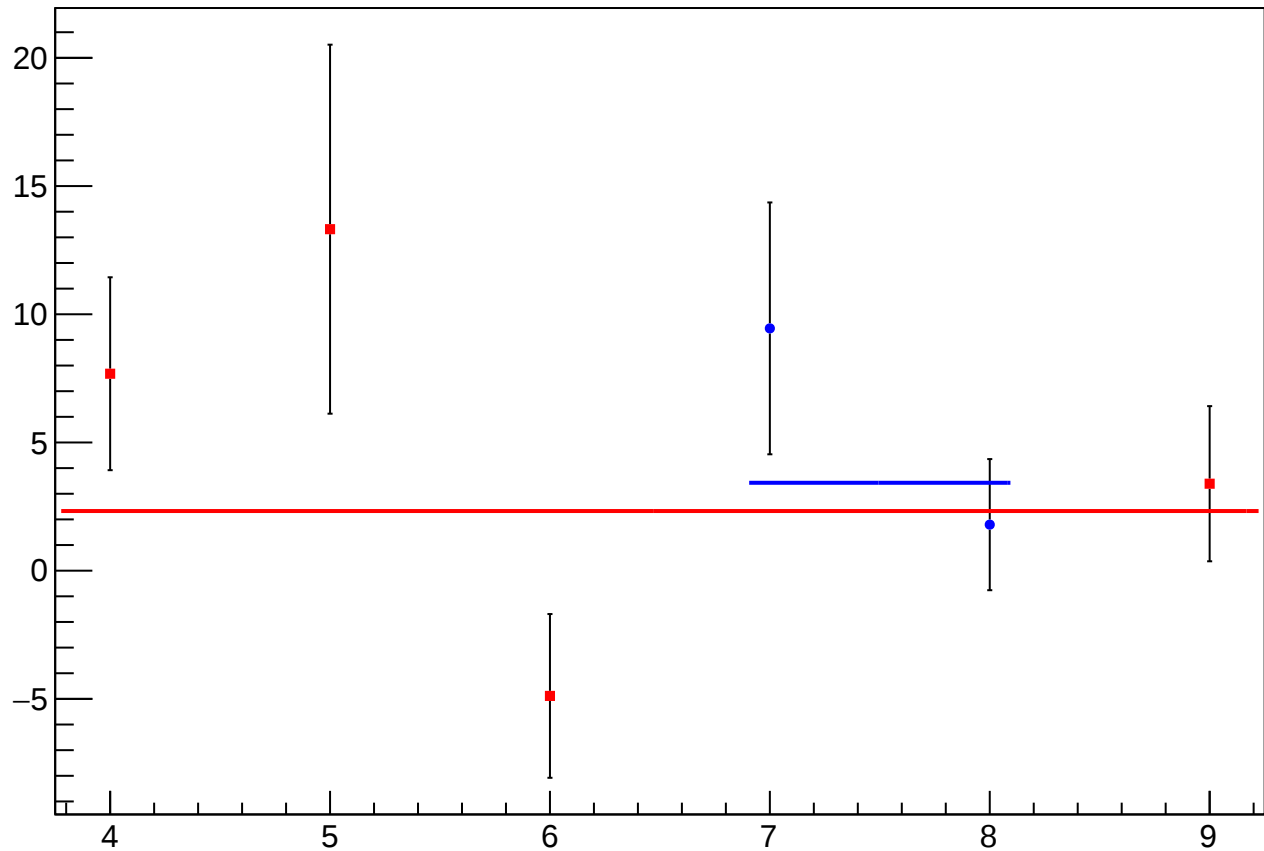
Right Out: 7346.942 $\pm$ 3.809 χ^2 /NDF: 1656.9/3

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

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

7346.942 $\pm$ 3.809 χ^2 /NDF: 1656.9/3

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

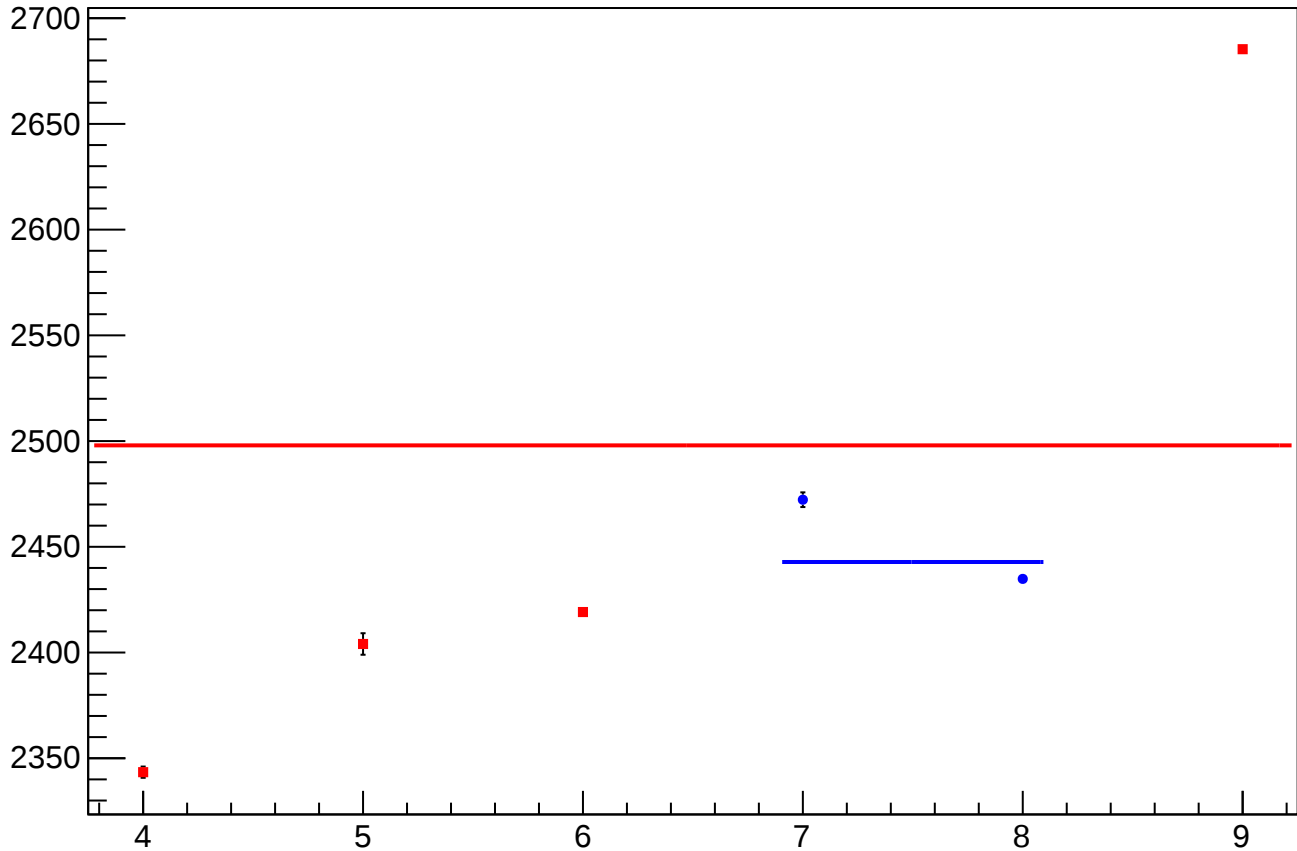
Right Out: 2.326+/-1.834 χ^2/NDF : 9.6/3

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

3.428+/-2.268 χ^2/NDF : 1.9/1

2.326+/-1.834 χ^2/NDF : 9.6/3

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

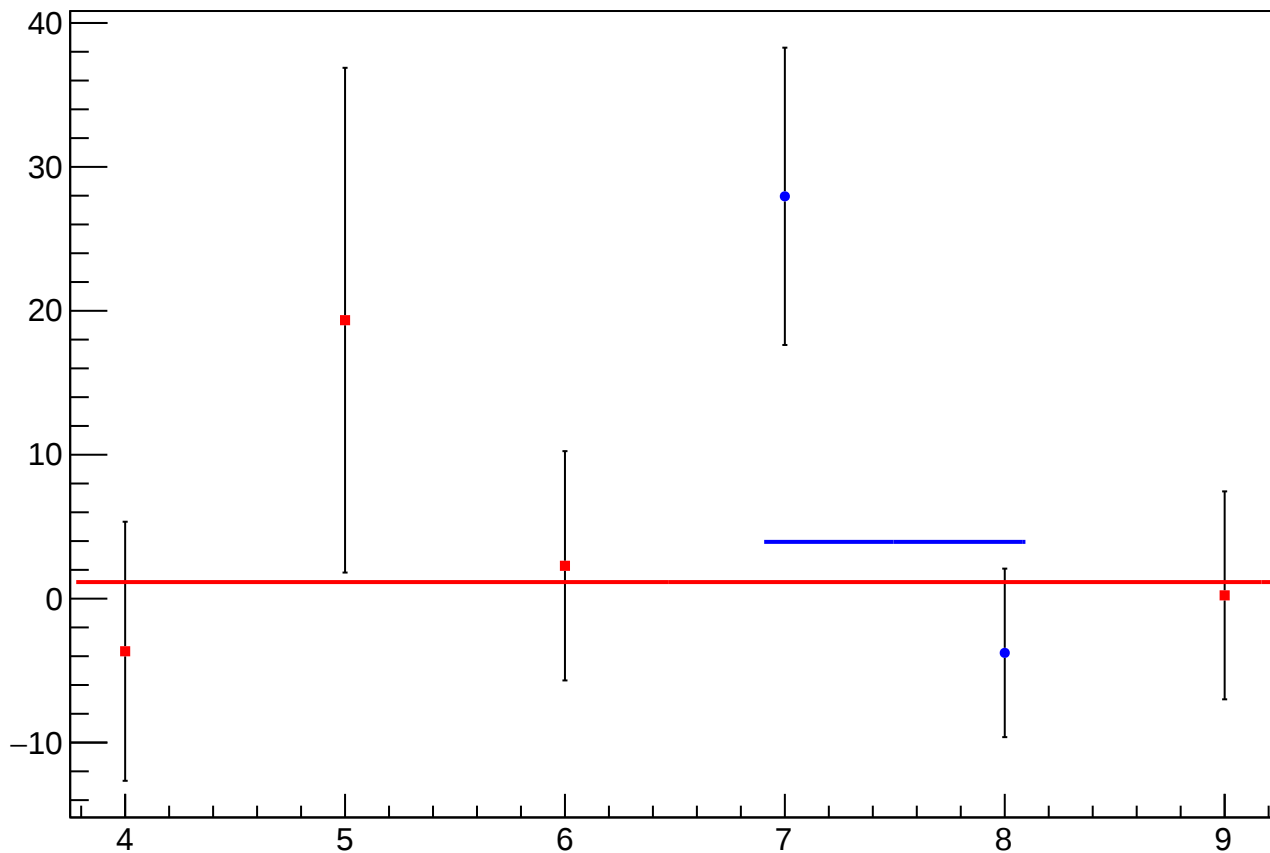
2442.815+/-1.604 χ^2/NDF : 91.5/1

Right Out: 2497.967+/-1.297 χ^2/NDF : 12604.0/3

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

2497.967+/-1.297 χ^2/NDF : 12604.0/3

diff_bpm11X_mean vs slug



Right In: 3.945 $\pm$ 5.093 χ^2 /NDF: 7.1/1

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

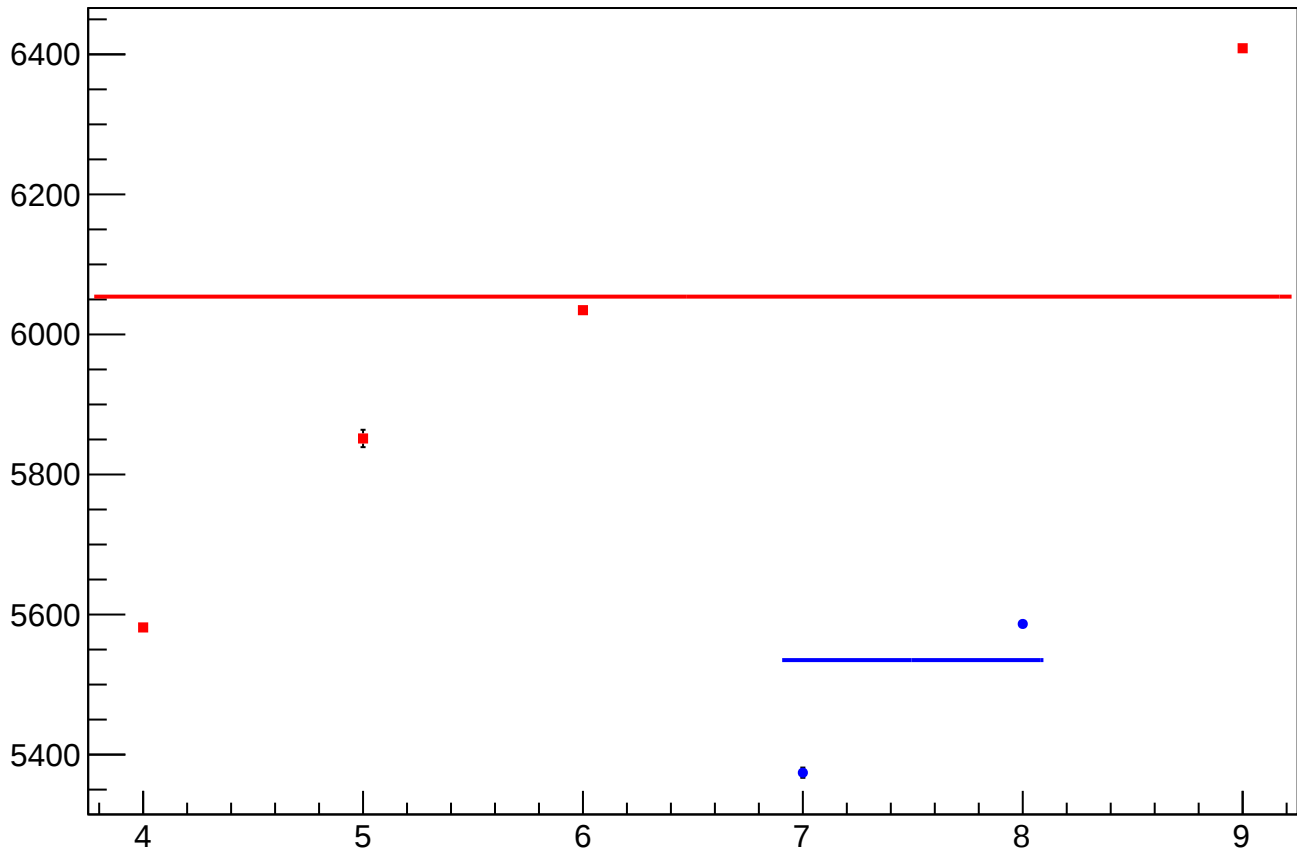
Right Out: 1.151 $\pm$ 4.449 χ^2 /NDF: 1.4/3

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

3.945 $\pm$ 5.093 χ^2 /NDF: 7.1/1

1.151 $\pm$ 4.449 χ^2 /NDF: 1.4/3

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

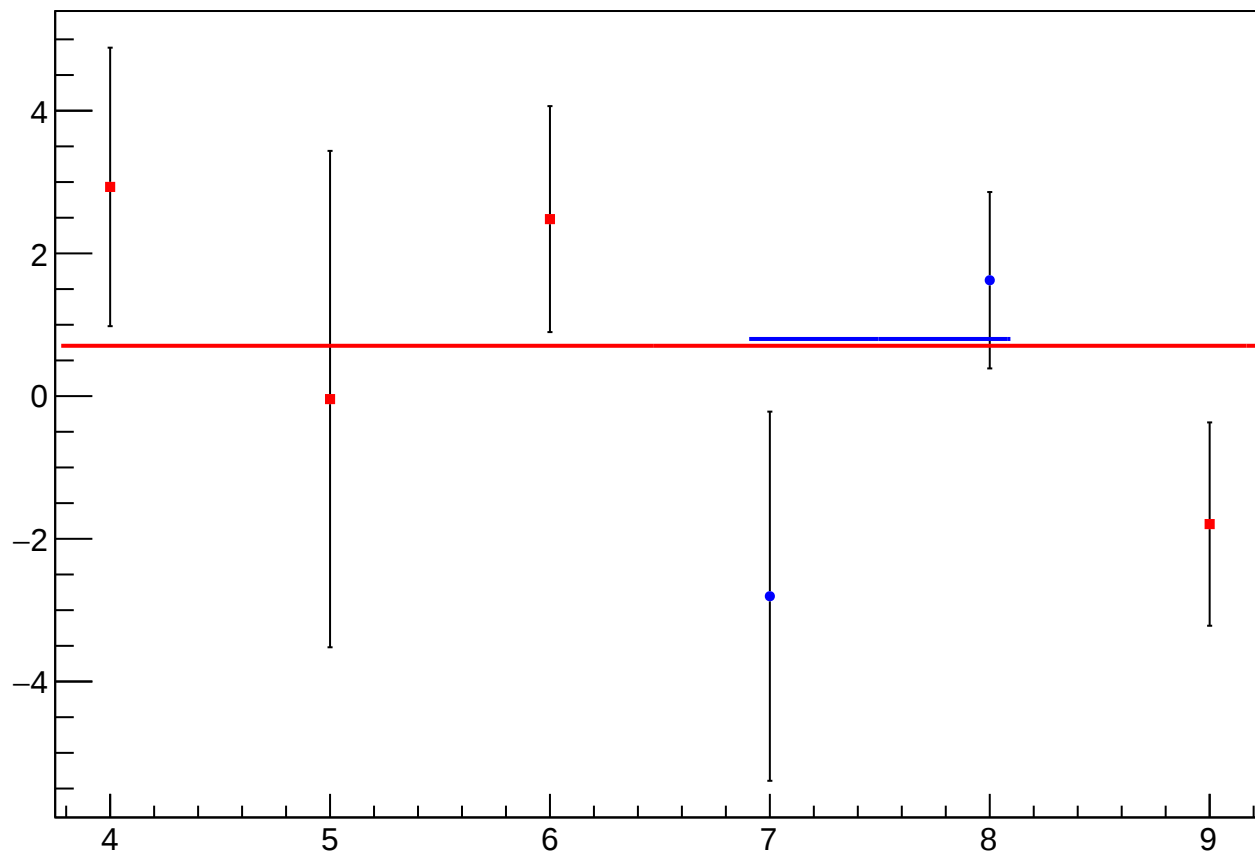
5534.935 $\pm$ 3.601 χ^2 /NDF: 640.2/1

Right Out: 6054.012 $\pm$ 3.146 χ^2 /NDF: 10609.6/3

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

6054.012 $\pm$ 3.146 χ^2 /NDF: 10609.6/3

diff_bpm11Y_mean vs slug



Right In: 0.801 $\pm$ 1.115 χ^2 /NDF: 2.4/1

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

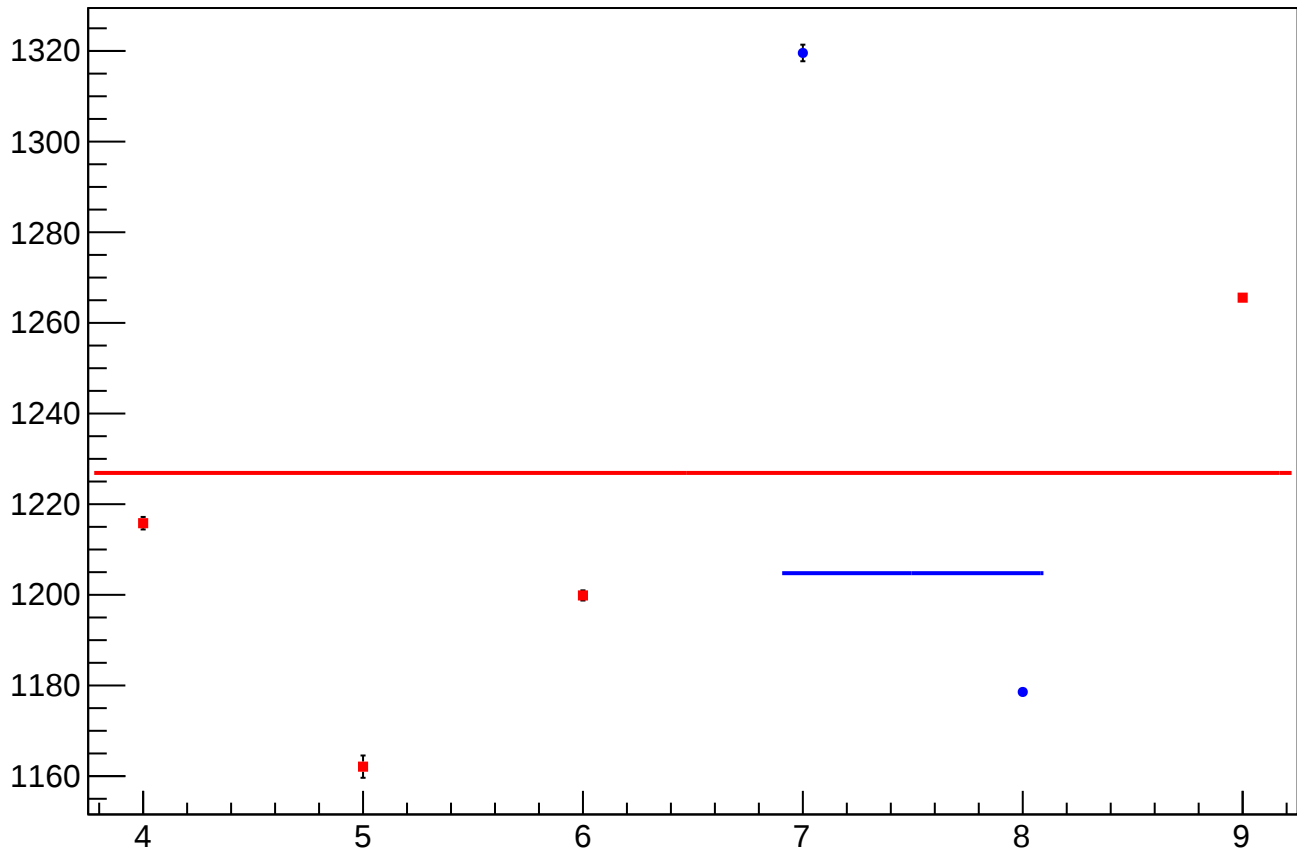
Right Out: 0.705 $\pm$ 0.899 χ^2 /NDF: 5.7/3

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

0.801 $\pm$ 1.115 χ^2 /NDF: 2.4/1

0.705 $\pm$ 0.899 χ^2 /NDF: 5.7/3

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

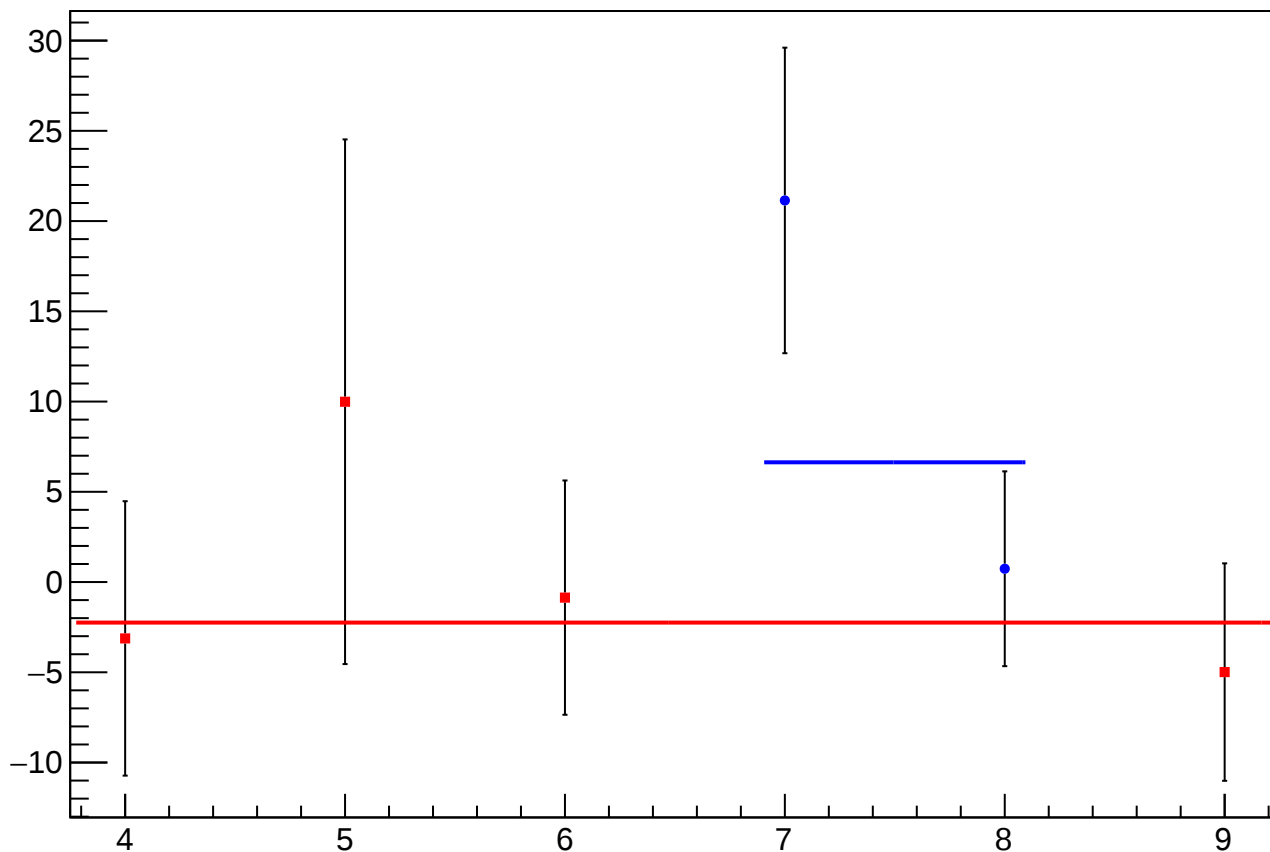
1204.779 $\pm$ 0.789 χ^2 /NDF: 4835.9/1

Right Out: 1226.896 $\pm$ 0.636 χ^2 /NDF: 2814.5/3

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

1226.896 $\pm$ 0.636 χ^2 /NDF: 2814.5/3

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

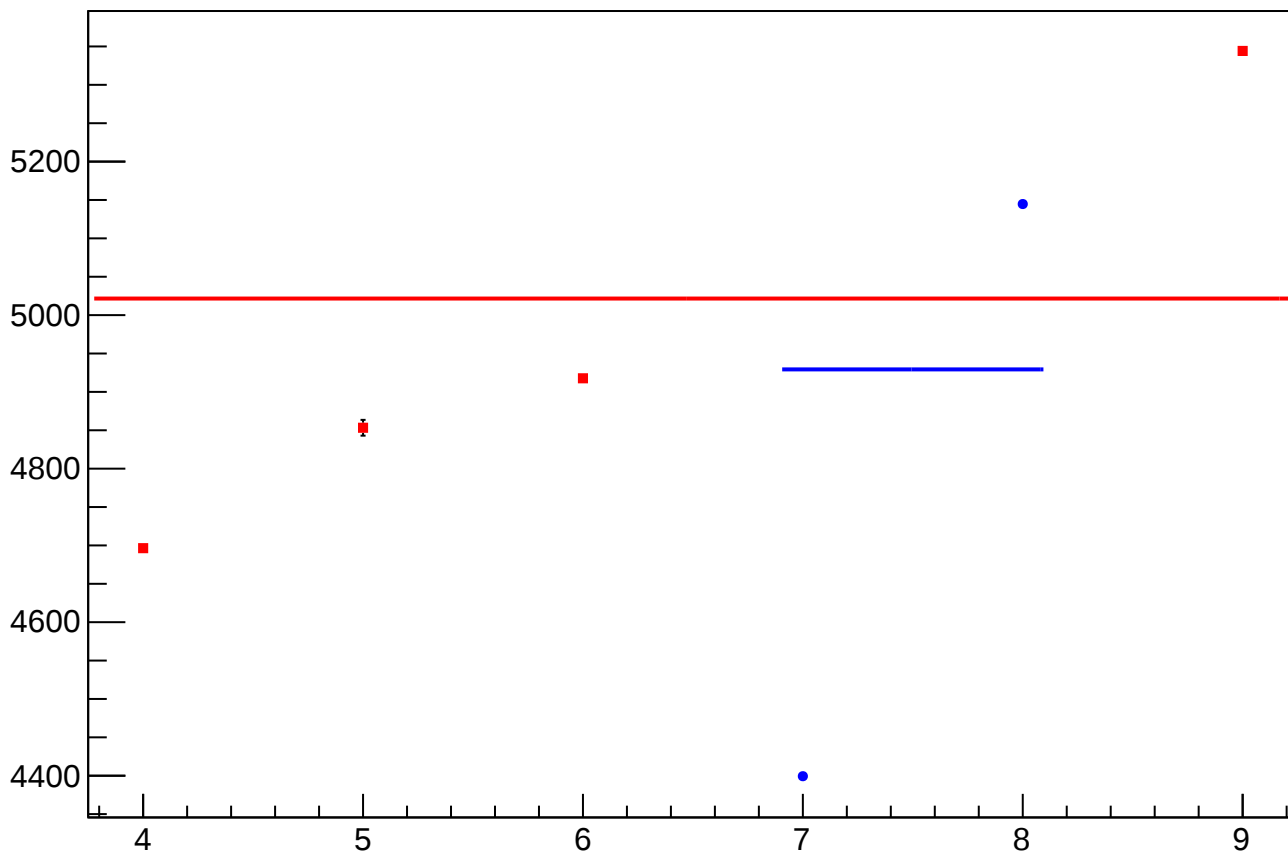
Right Out: -2.246+/-3.693 χ^2/NDF : 1.0/3

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

6.634+/-4.551 χ^2/NDF : 4.1/1

-2.246+/-3.693 χ^2/NDF : 1.0/3

diff_bpm12X_rms vs slug



Right In: 4929.298+/-3.218 χ^2/NDF : 11024.8/1

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

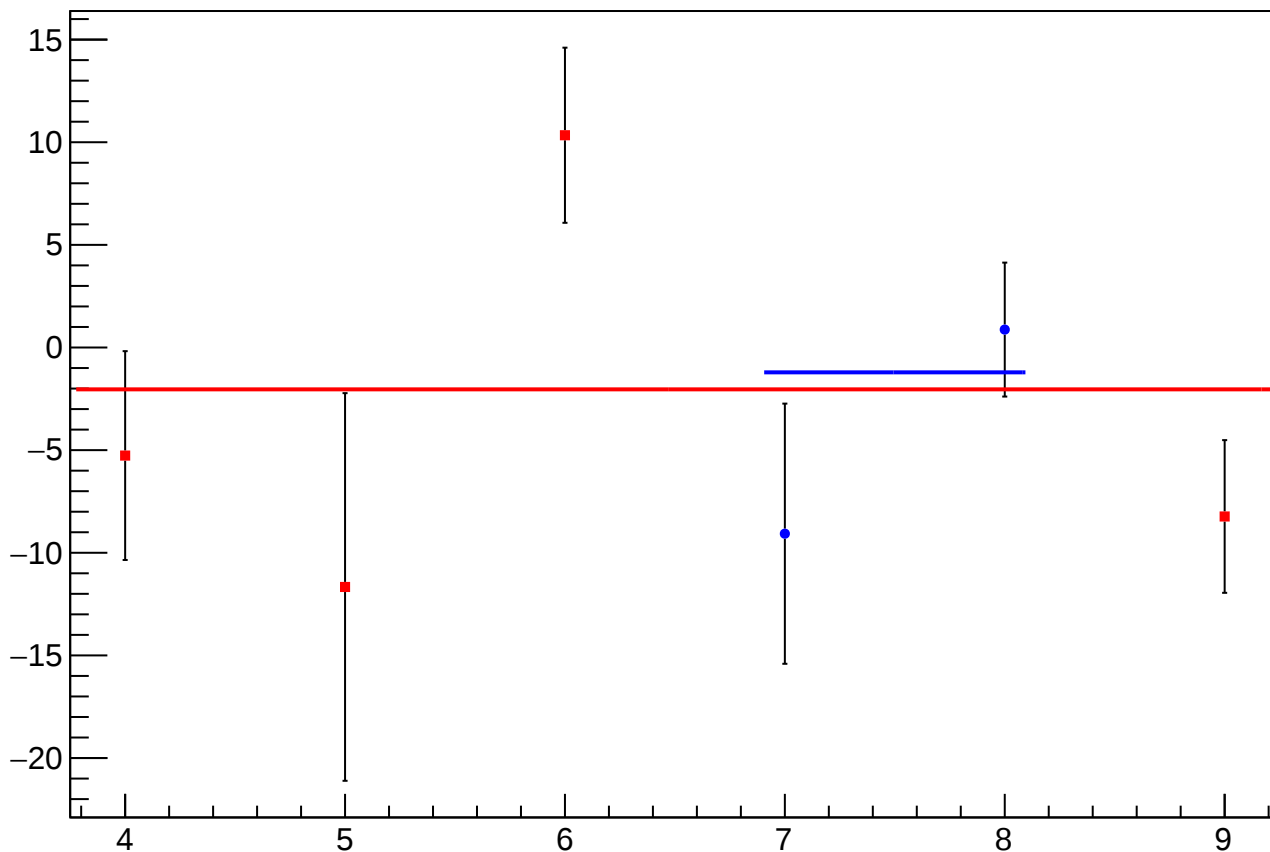
Right Out: 5021.599+/-2.611 χ^2/NDF : 10174.2/3

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

4929.298+/-3.218 χ^2/NDF : 11024.8/1

5021.599+/-2.611 χ^2/NDF : 10174.2/3

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

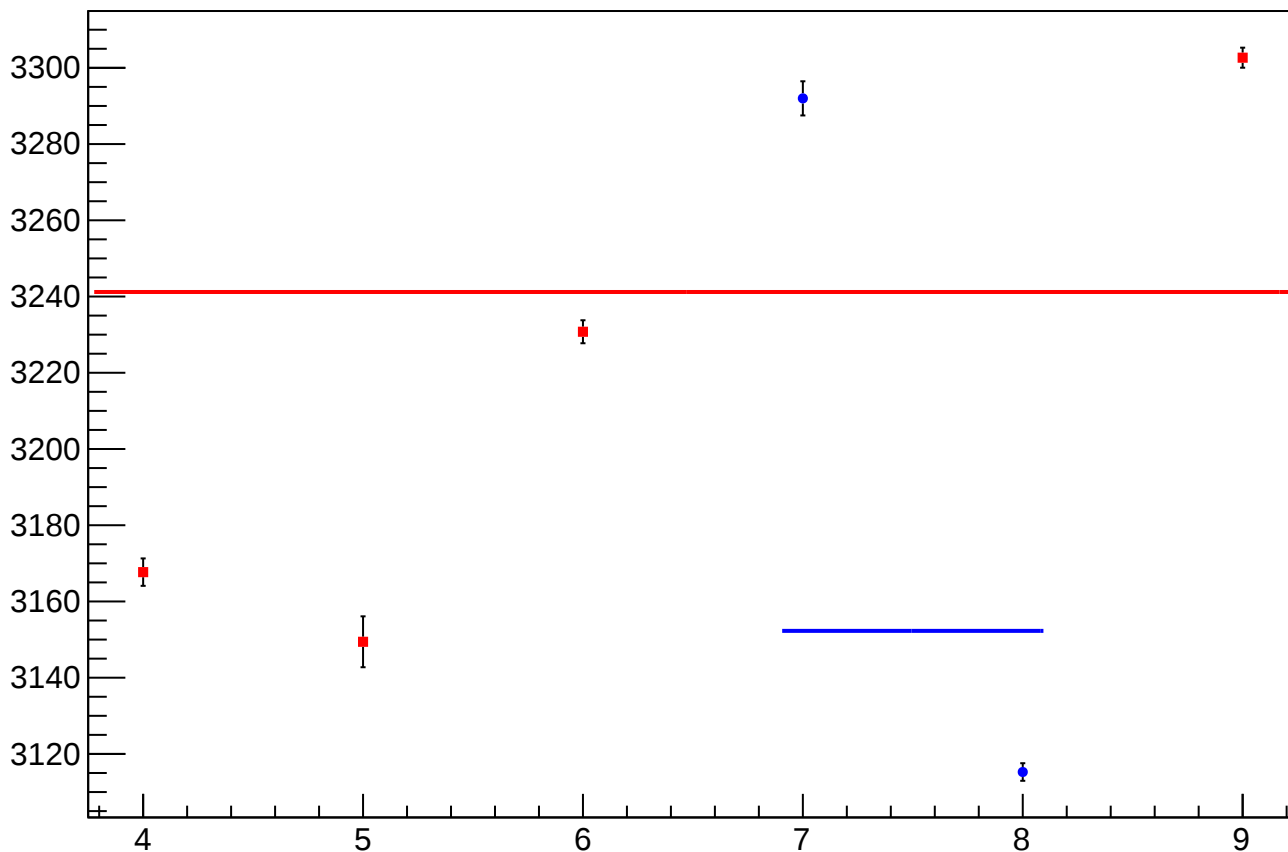
Right Out: -2.039+/-2.376 χ^2/NDF : 12.6/3

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

-1.210+/-2.901 χ^2/NDF : 1.9/1

-2.039+/-2.376 χ^2/NDF : 12.6/3

diff_bpm12Y_rms vs slug



Right In: 3152.285+/-2.051 χ^2 /NDF: 1229.5/1

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

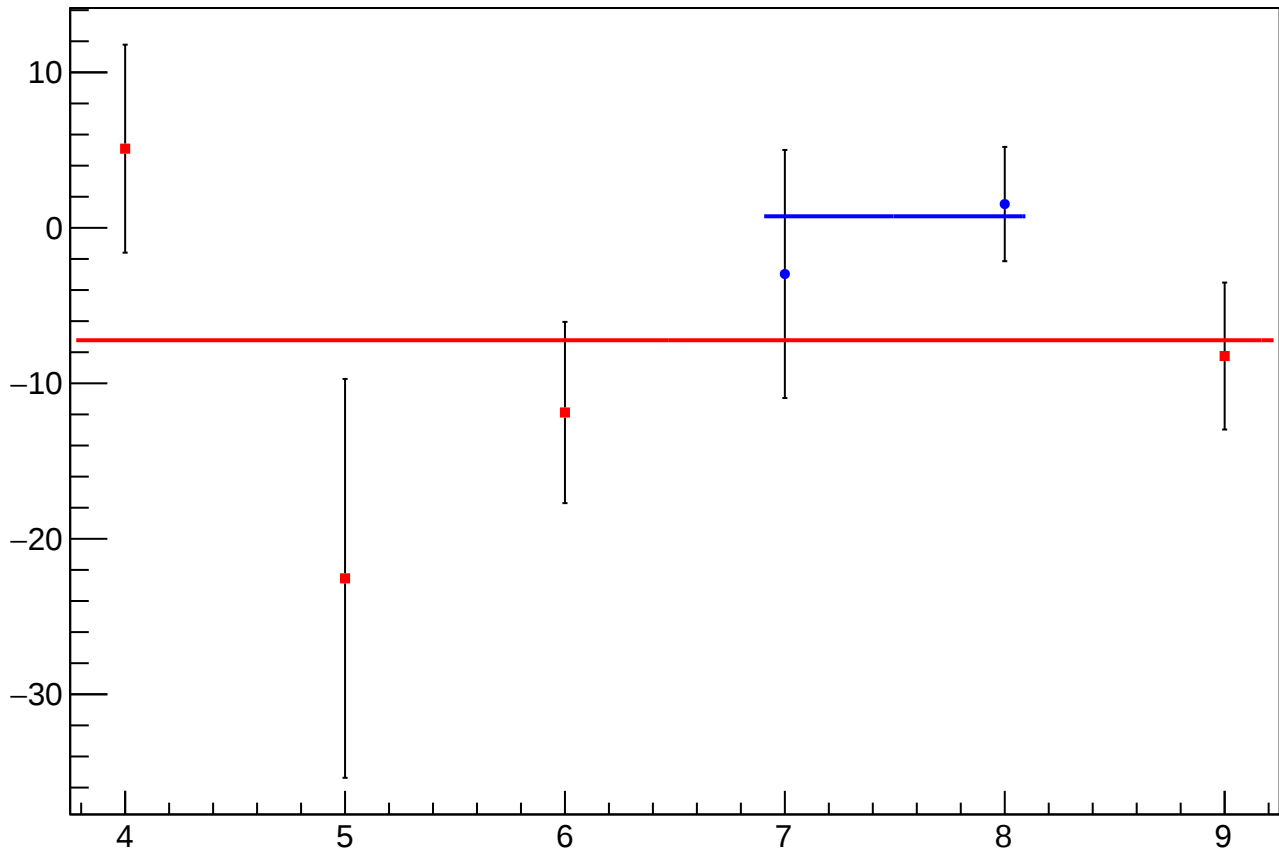
Right Out: 3241.193+/-1.680 χ^2 /NDF: 1164.6/3

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

3152.285+/-2.051 χ^2 /NDF: 1229.5/1

3241.193+/-1.680 χ^2 /NDF: 1164.6/3

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

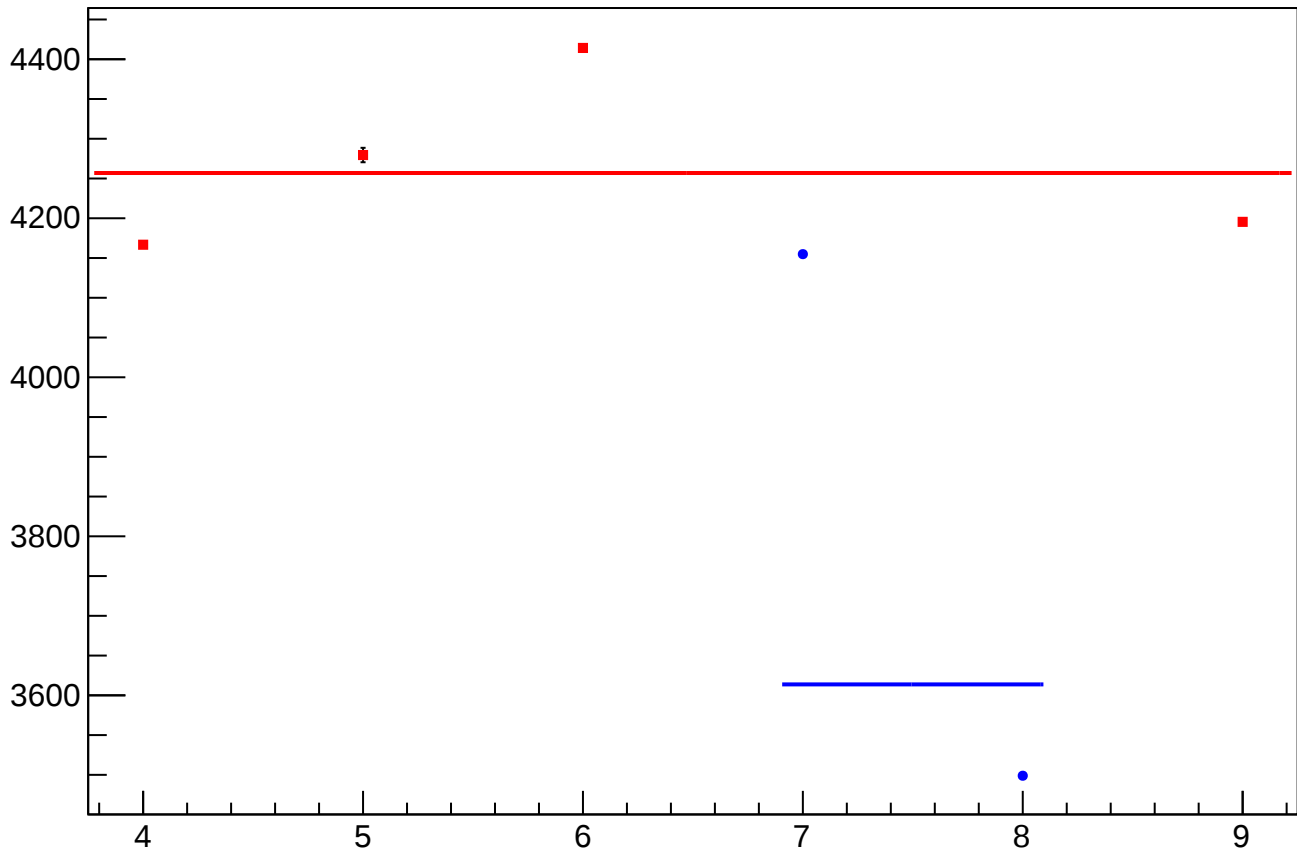
Right Out: -7.229 ± 3.121 χ^2/NDF : 5.5/3

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

0.743 ± 3.338 χ^2/NDF : 0.3/1

-7.229 ± 3.121 χ^2/NDF : 5.5/3

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

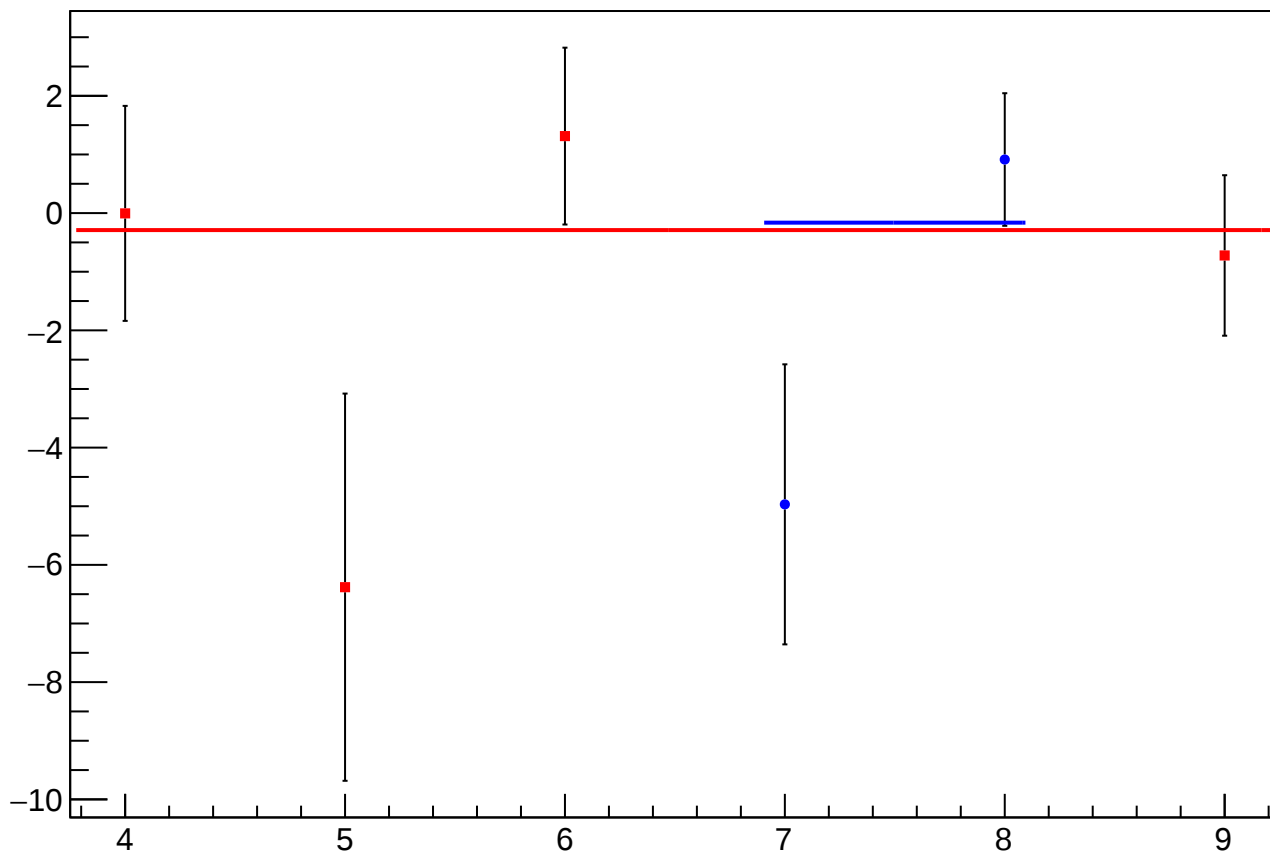
Right Out: 4256.922 $\pm$ 2.207 χ^2 /NDF: 2164.5/3

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

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

4256.922 $\pm$ 2.207 χ^2 /NDF: 2164.5/3

diff_bpm16Y_mean vs slug



Right In: -0.163+/-1.022 χ^2 /NDF: 5.0/1

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

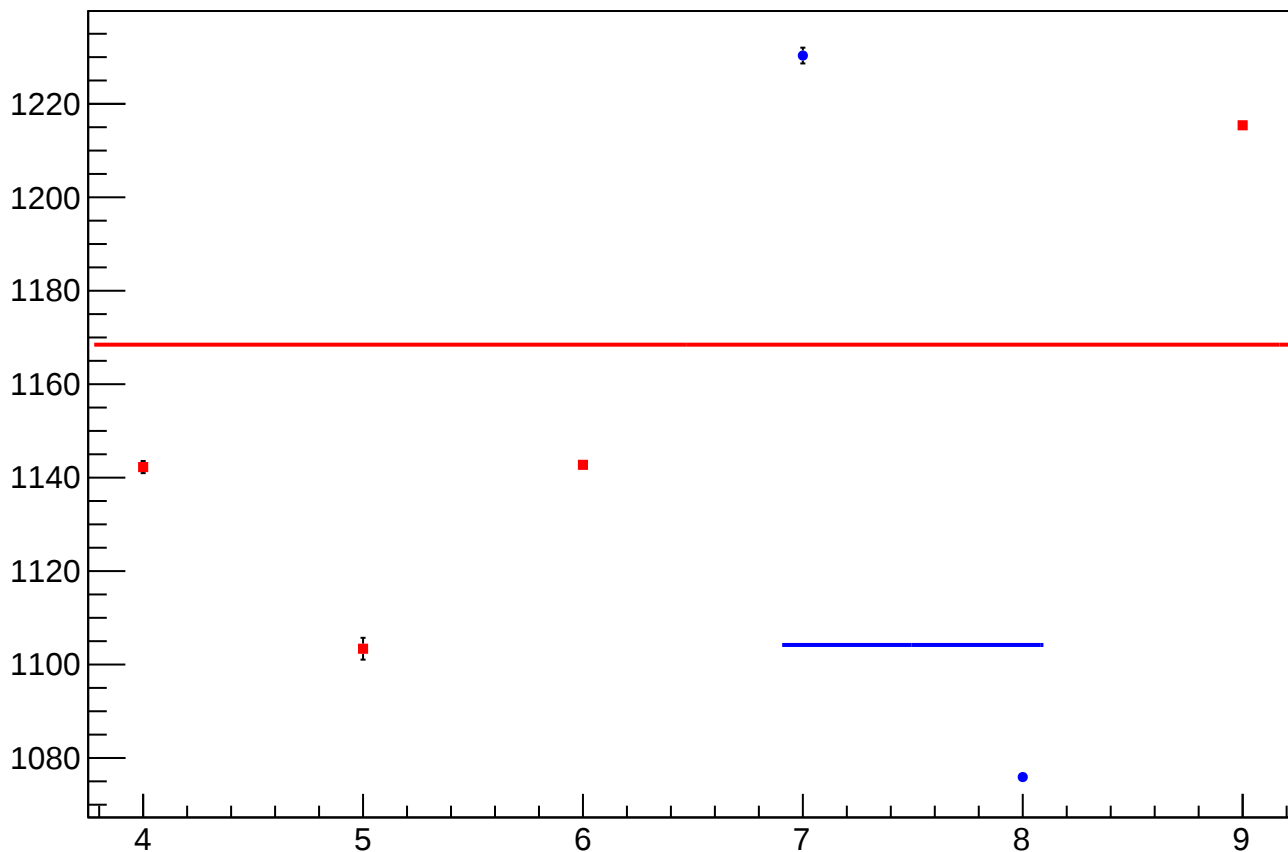
Right Out: -0.290+/-0.857 χ^2 /NDF: 4.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.163+/-1.022 χ^2 /NDF: 5.0/1

-0.290+/-0.857 χ^2 /NDF: 4.7/3

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

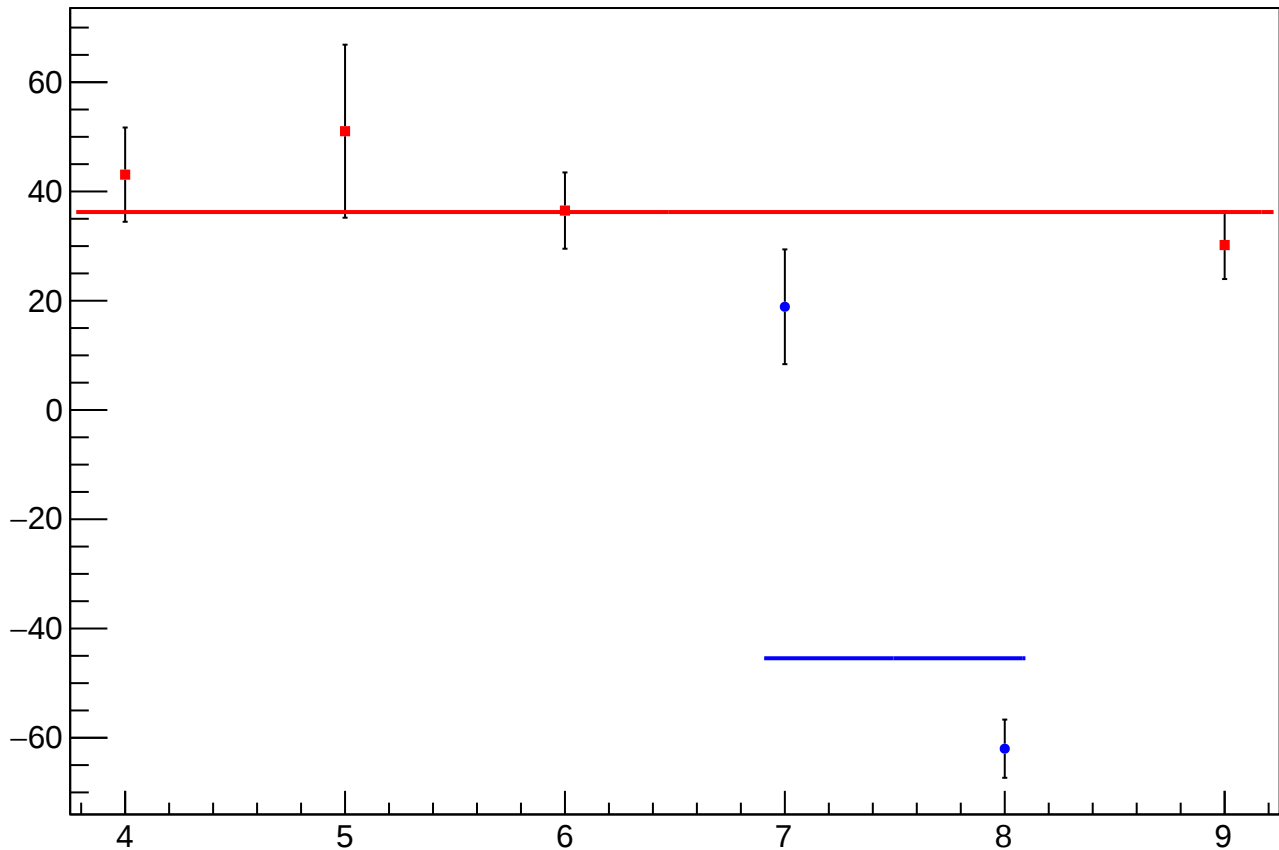
Right Out: 1168.459+/-0.606 χ^2/NDF : 4119.9/3

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

1104.191+/-0.723 χ^2/NDF : 6829.4/1

1168.459+/-0.606 χ^2/NDF : 4119.9/3

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

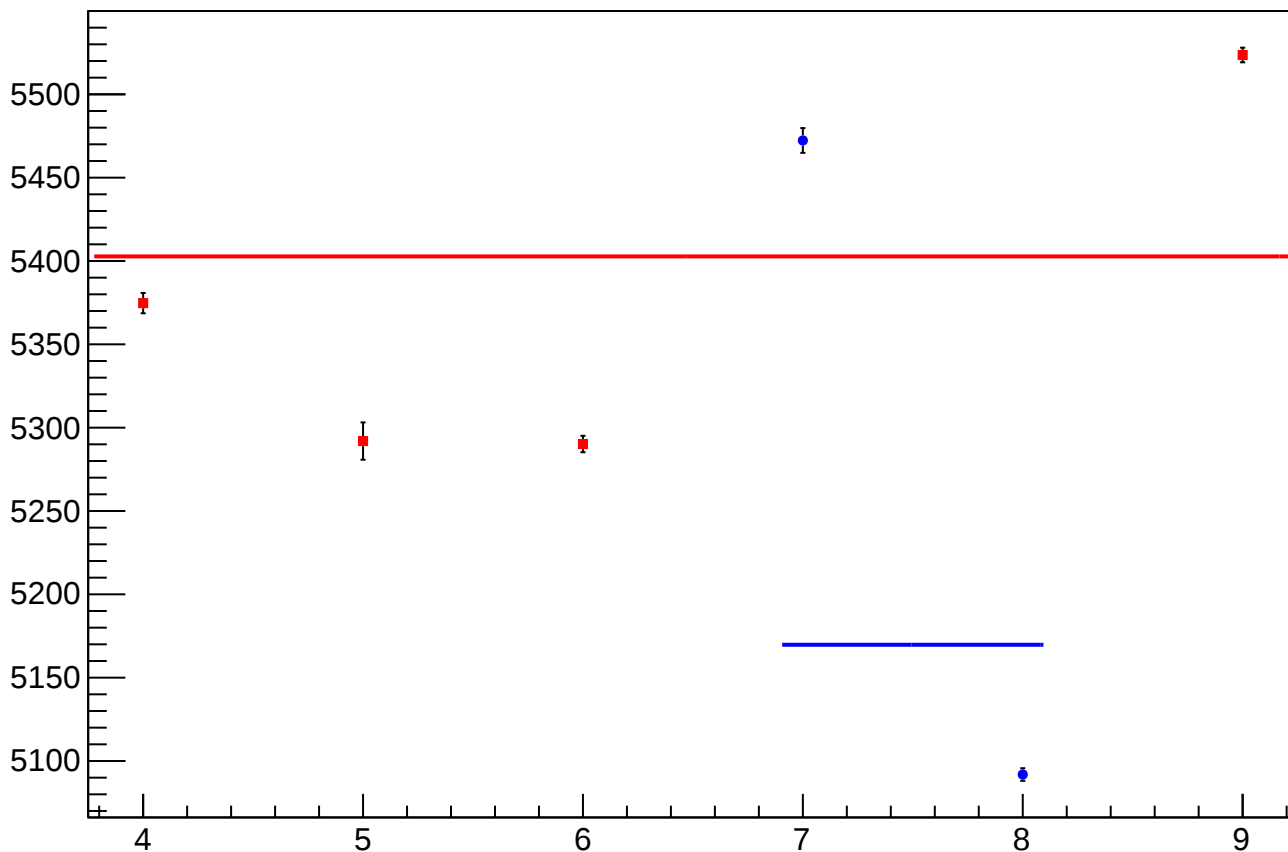
Right Out: 36.233 $\pm$ 3.958 χ^2 /NDF: 2.5/3

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

-45.445 $\pm$ 4.752 χ^2 /NDF: 47.2/1

36.233 $\pm$ 3.958 χ^2 /NDF: 2.5/3

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

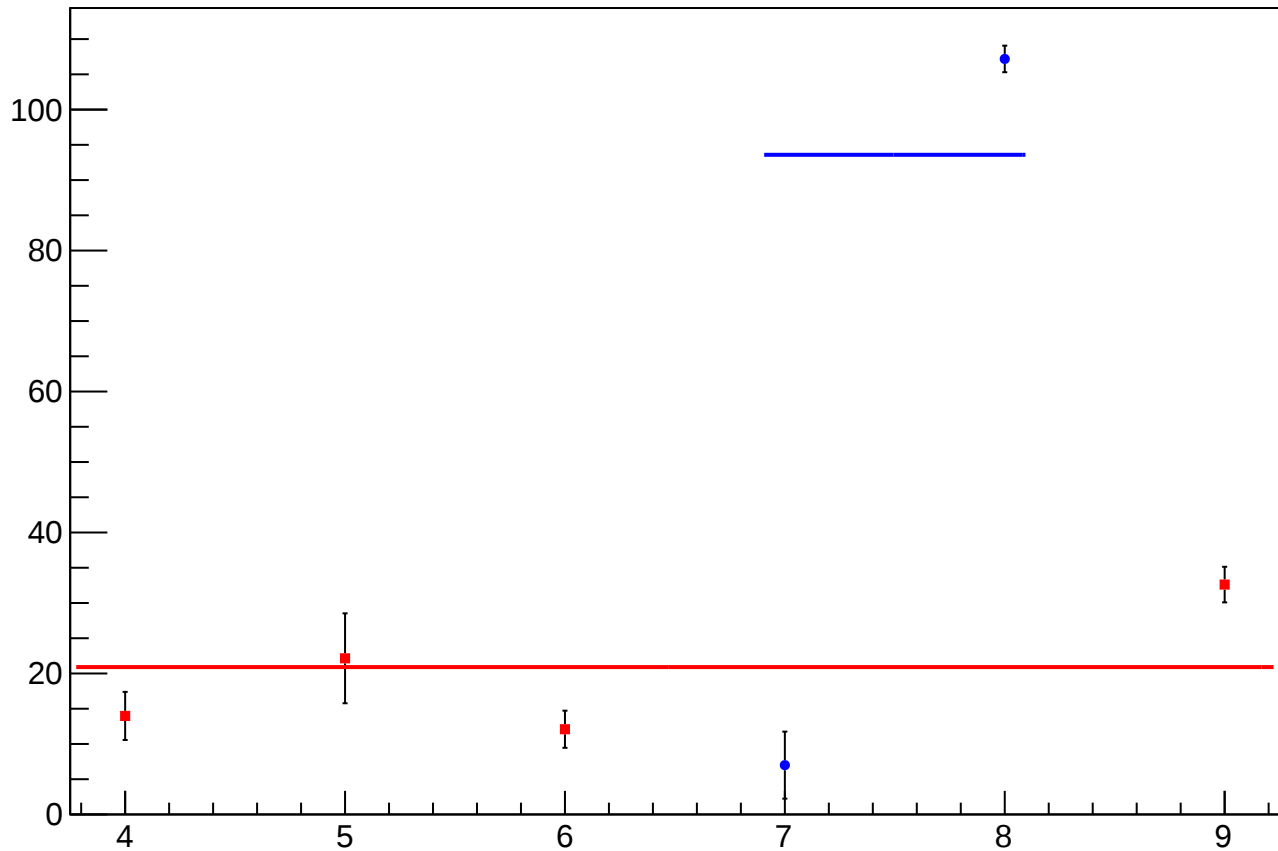
Right Out: 5402.759+/-2.799 χ^2/NDF : 1394.9/3

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

5169.734+/-3.360 χ^2/NDF : 2086.6/1

5402.759+/-2.799 χ^2/NDF : 1394.9/3

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

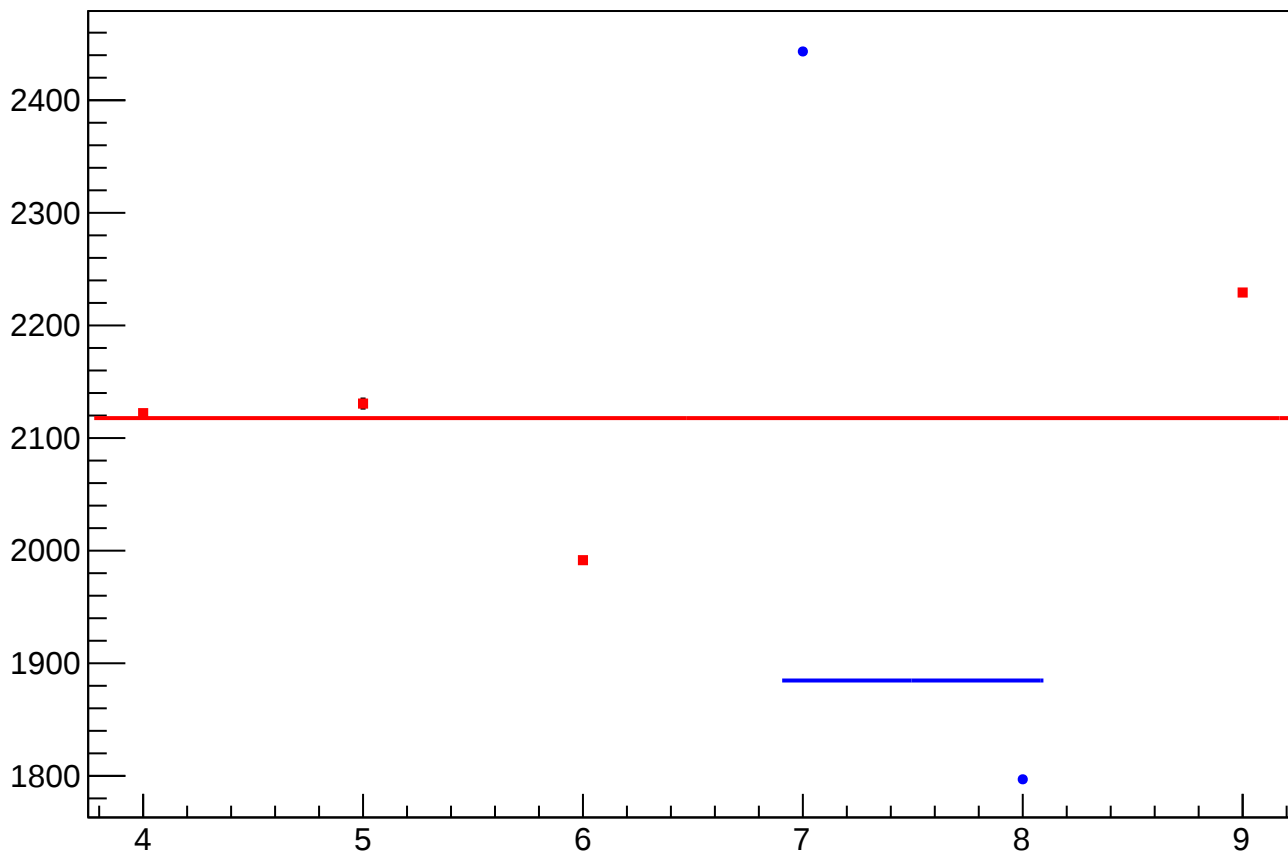
Right Out: 20.908 $\pm$ 1.559 χ^2 /NDF: 36.9/3

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

93.586 $\pm$ 1.752 χ^2 /NDF: 383.7/1

20.908 $\pm$ 1.559 χ^2 /NDF: 36.9/3

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

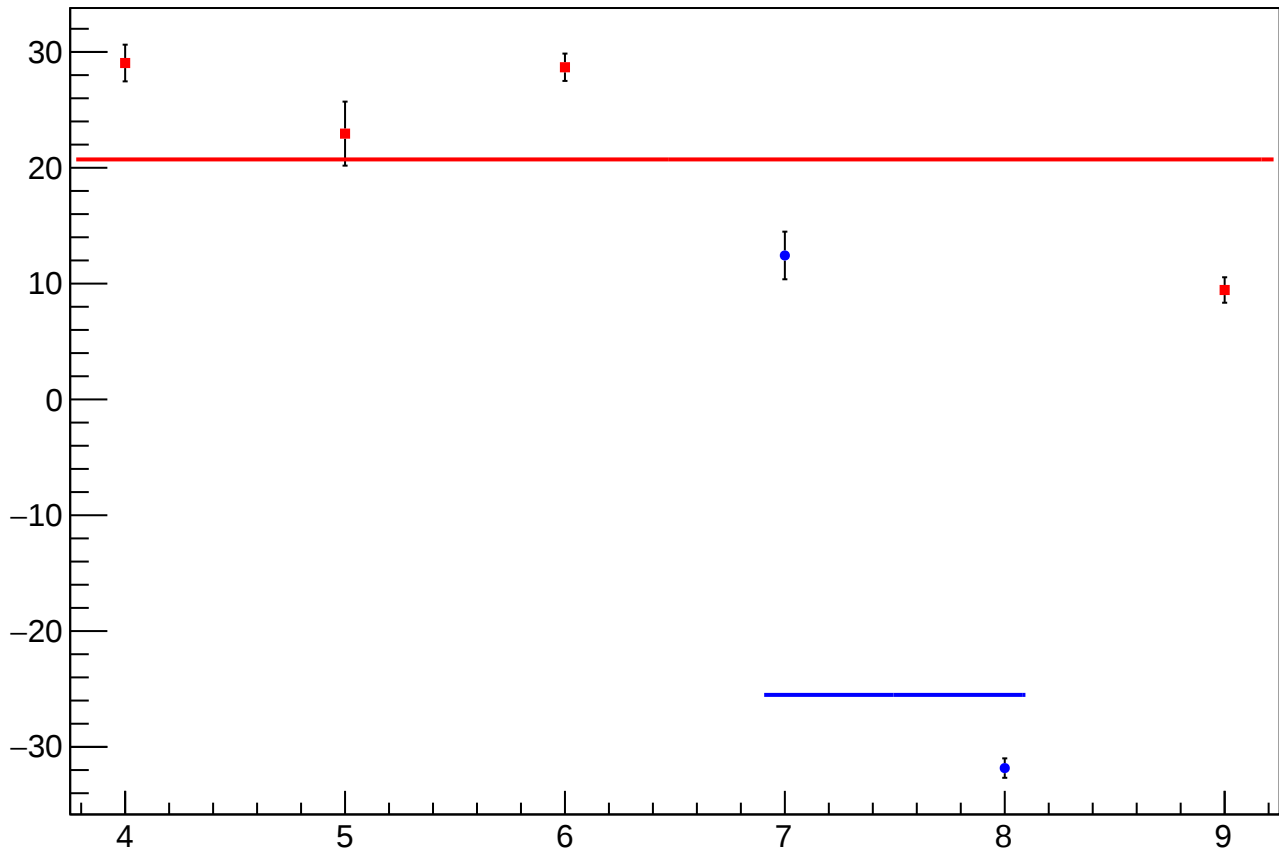
Right Out: 2117.719 $\pm$ 1.102 χ^2 /NDF: 8499.8/3

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

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

2117.719 $\pm$ 1.102 χ^2 /NDF: 8499.8/3

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

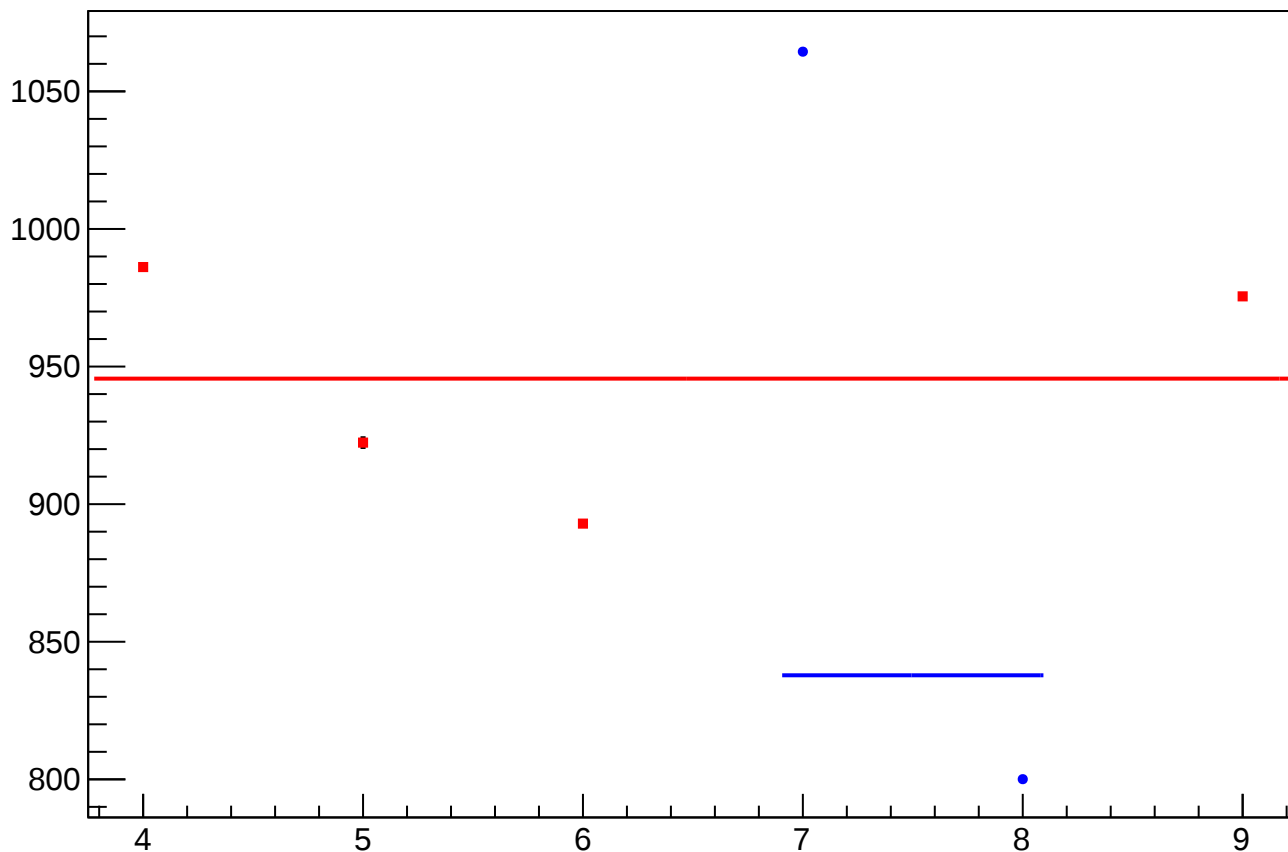
Right Out: 20.721 $\pm$ 0.694 χ^2 /NDF: 178.9/3

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

-25.510 $\pm$ 0.777 χ^2 /NDF: 397.3/1

20.721 $\pm$ 0.694 χ^2 /NDF: 178.9/3

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

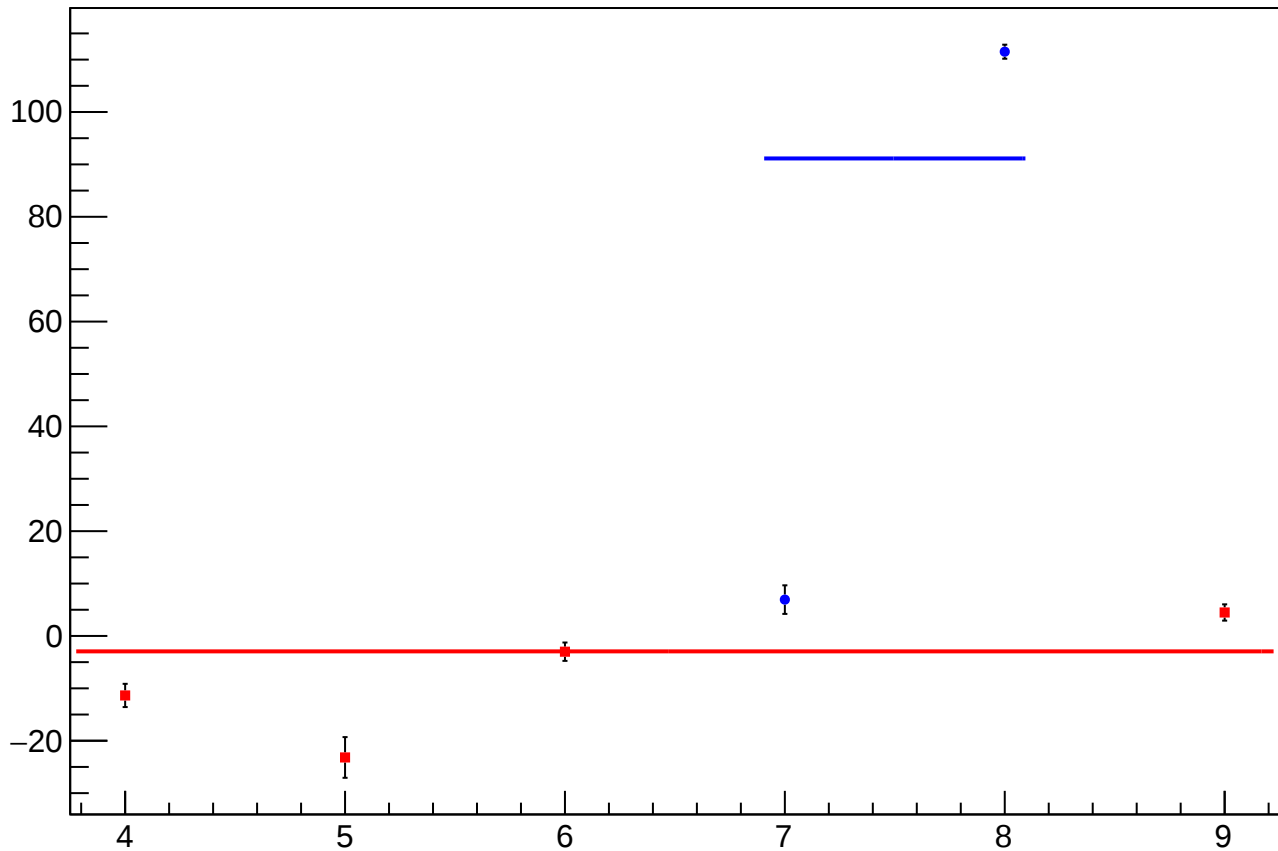
Right Out: 945.616 $\pm$ 0.491 χ^2 /NDF: 6917.1/3

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

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

945.616 $\pm$ 0.491 χ^2 /NDF: 6917.1/3

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

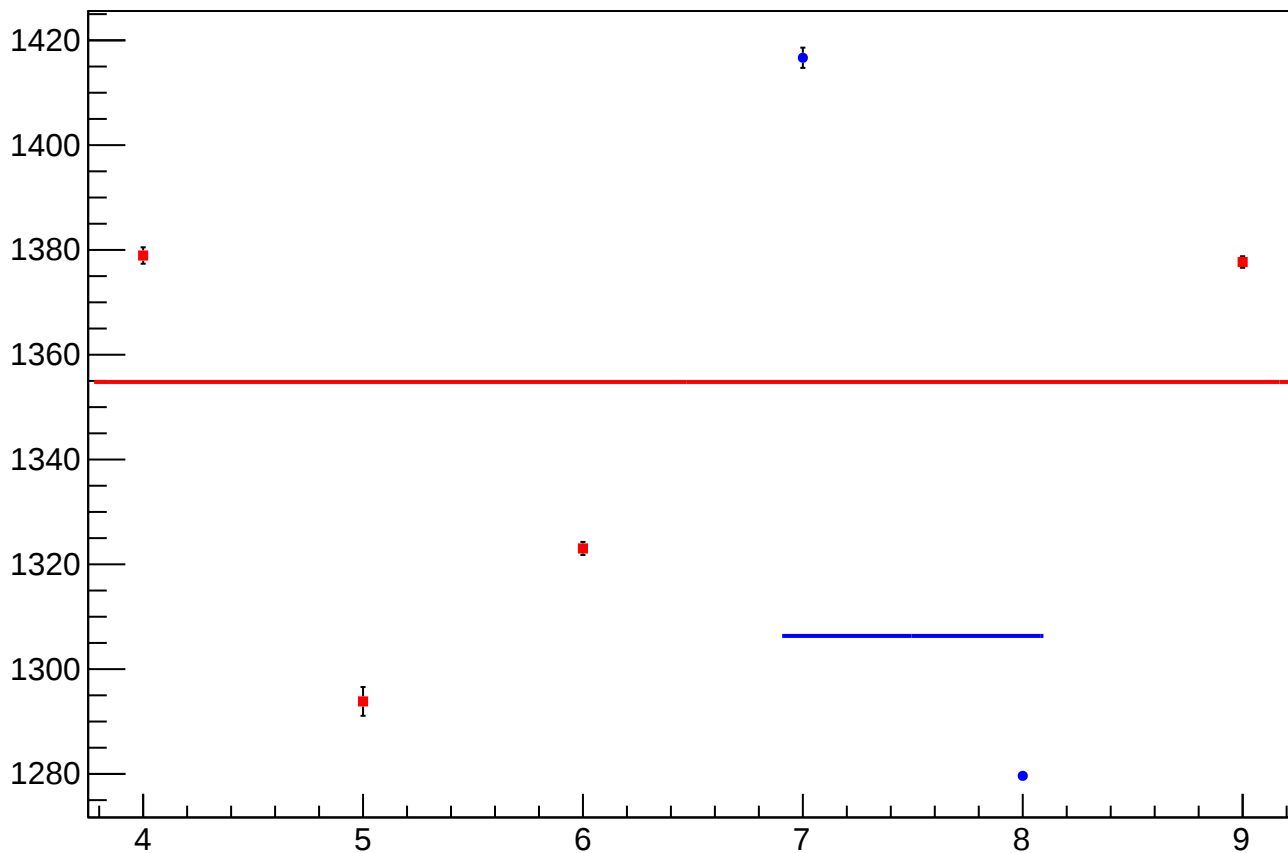
91.135+/-1.204 χ^2/NDF : 1183.3/1

Right Out: -2.943+/-0.995 χ^2/NDF : 64.4/3

-2.943+/-0.995 χ^2/NDF : 64.4/3

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

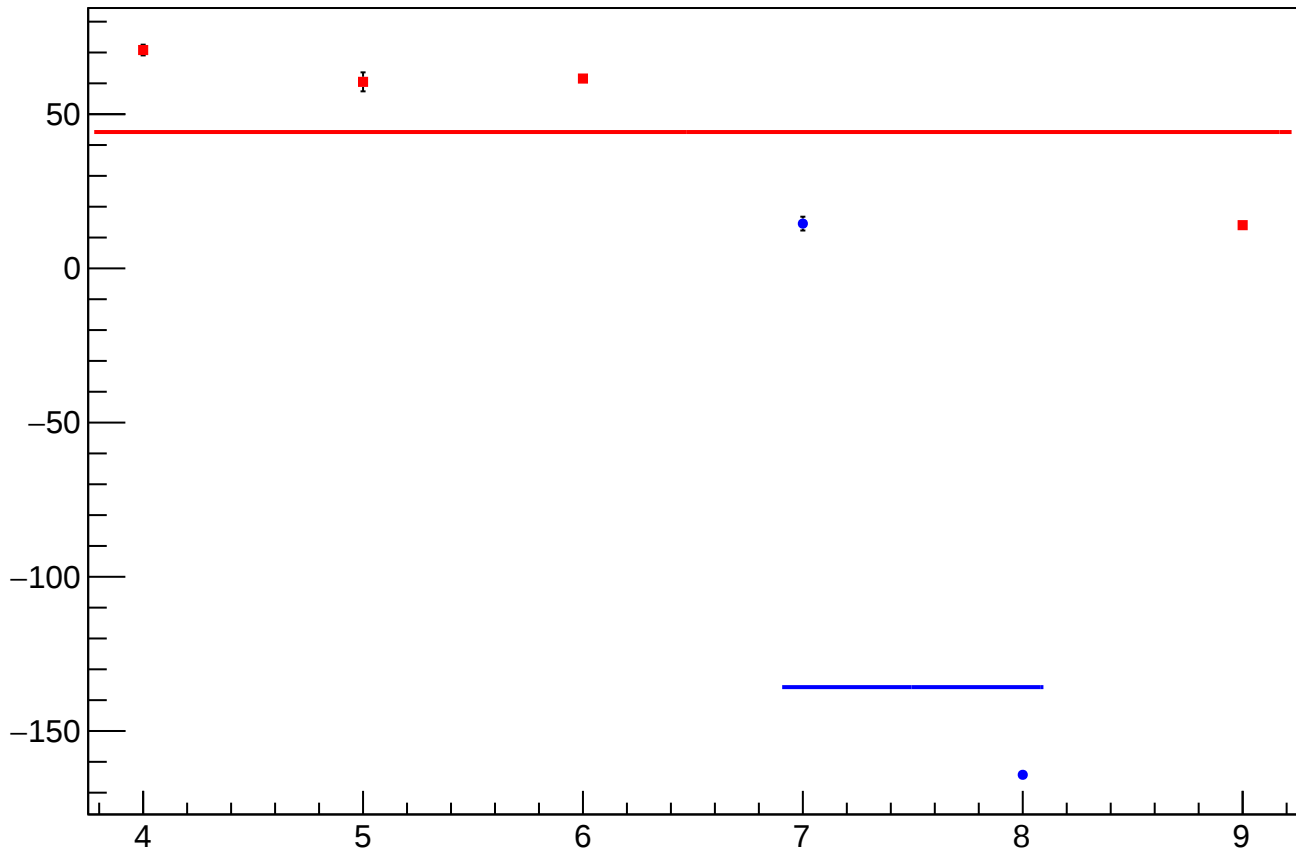
Right Out: 1354.804 $\pm$ 0.704 χ^2 /NDF: 1820.6/3

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

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

1354.804 $\pm$ 0.704 χ^2 /NDF: 1820.6/3

diff_bpm2i02X_mean vs slug



Right In: -135.774+/-0.893 χ^2/NDF : 5361.7/1

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

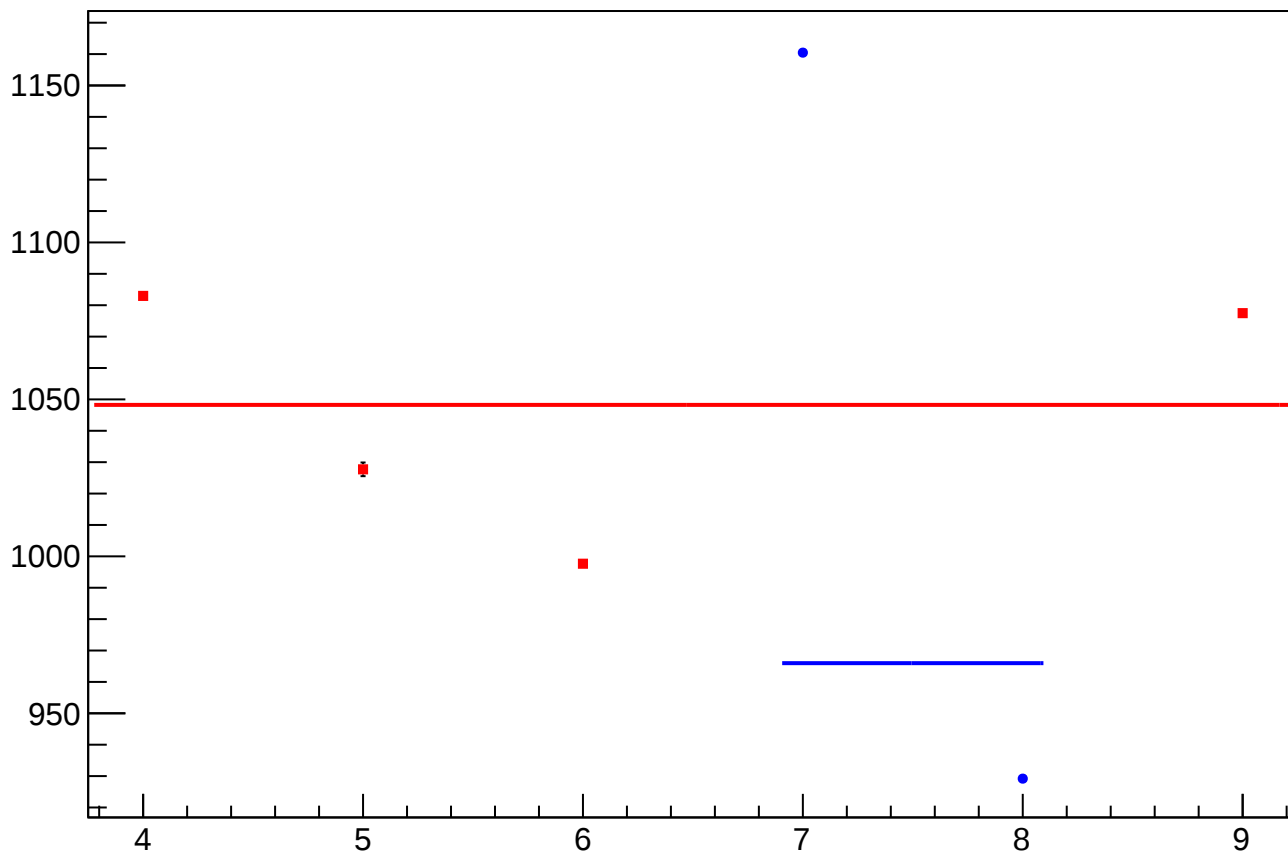
Right Out: 44.214+/-0.769 χ^2/NDF : 1053.5/3

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

-135.774+/-0.893 χ^2/NDF : 5361.7/1

44.214+/-0.769 χ^2/NDF : 1053.5/3

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

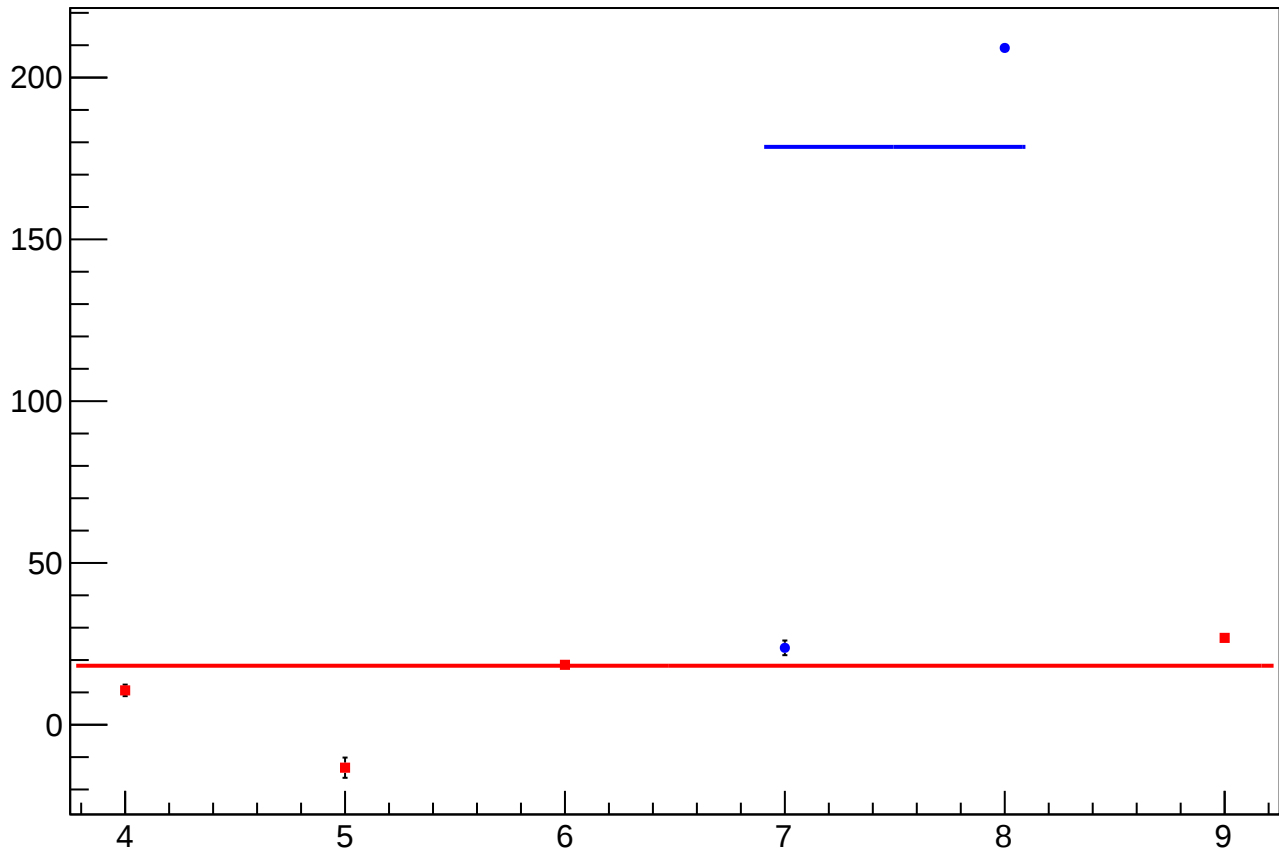
Right Out: 1048.249 $\pm$ 0.544 χ^2 /NDF: 4993.5/3

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

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

1048.249 $\pm$ 0.544 χ^2 /NDF: 4993.5/3

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

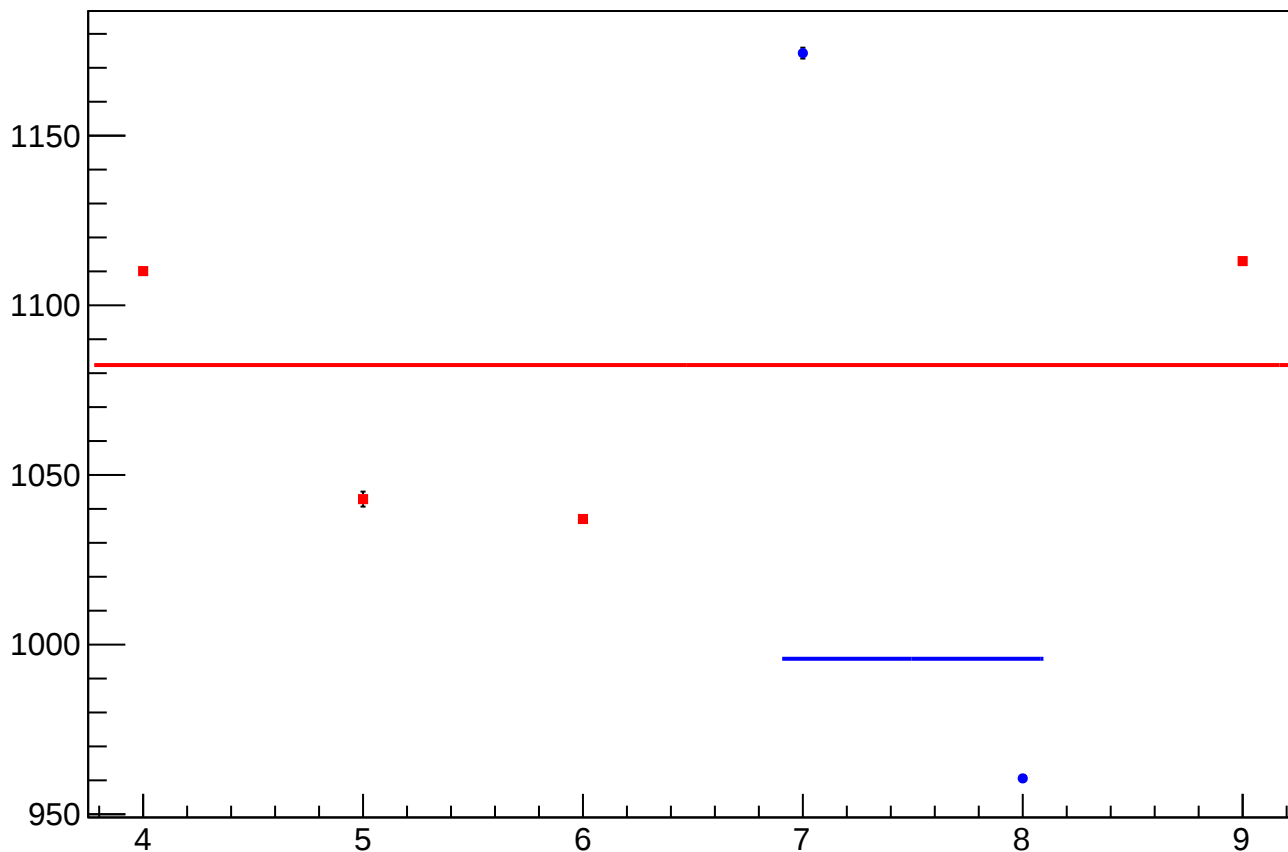
Right Out: 18.241 $\pm$ 0.794 χ^2 /NDF: 167.0/3

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

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

18.241 $\pm$ 0.794 χ^2 /NDF: 167.0/3

diff_bpm2i02Y_rms vs slug



Right In: 995.831+/-0.651 χ^2/NDF : 14869.1/1

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

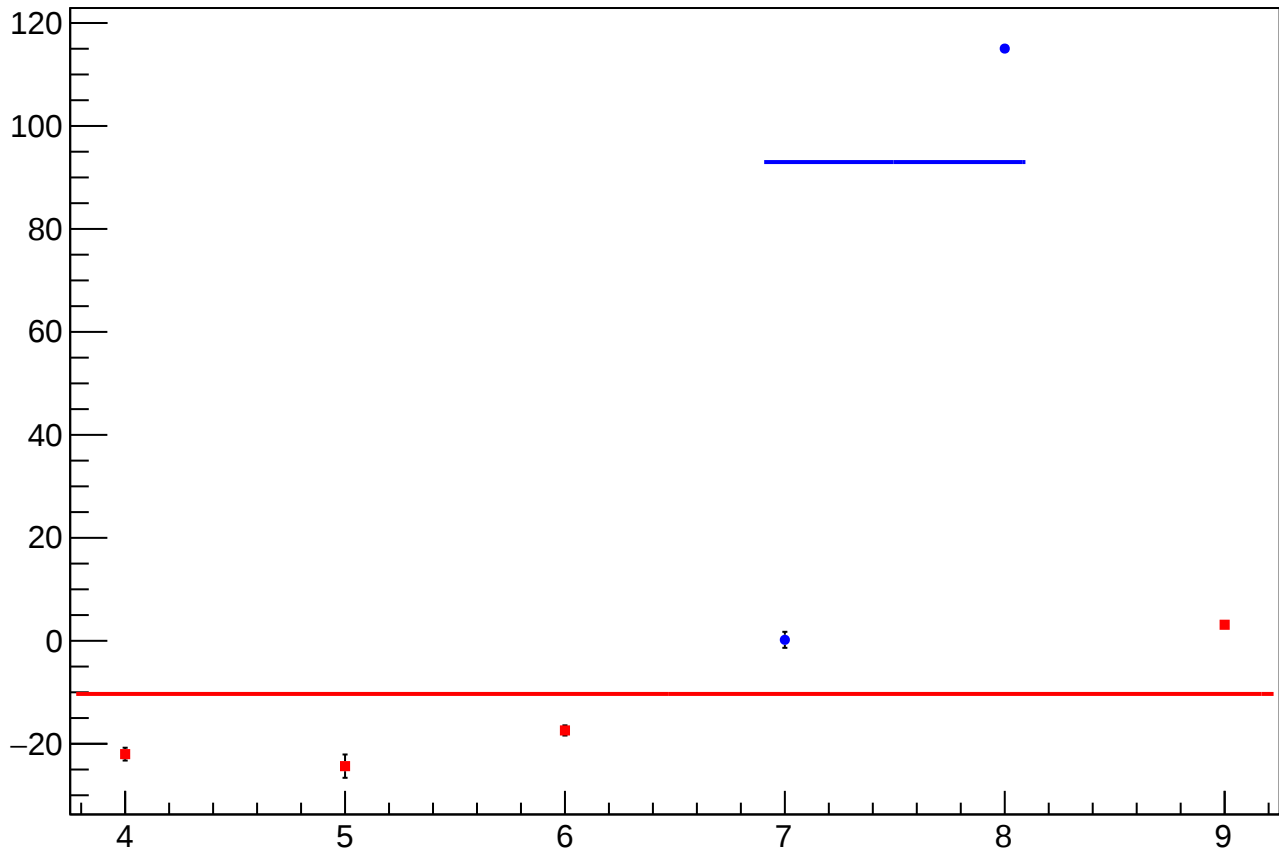
Right Out: 1082.395+/-0.562 χ^2/NDF : 4185.6/3

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

995.831+/-0.651 χ^2/NDF : 14869.1/1

1082.395+/-0.562 χ^2/NDF : 4185.6/3

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

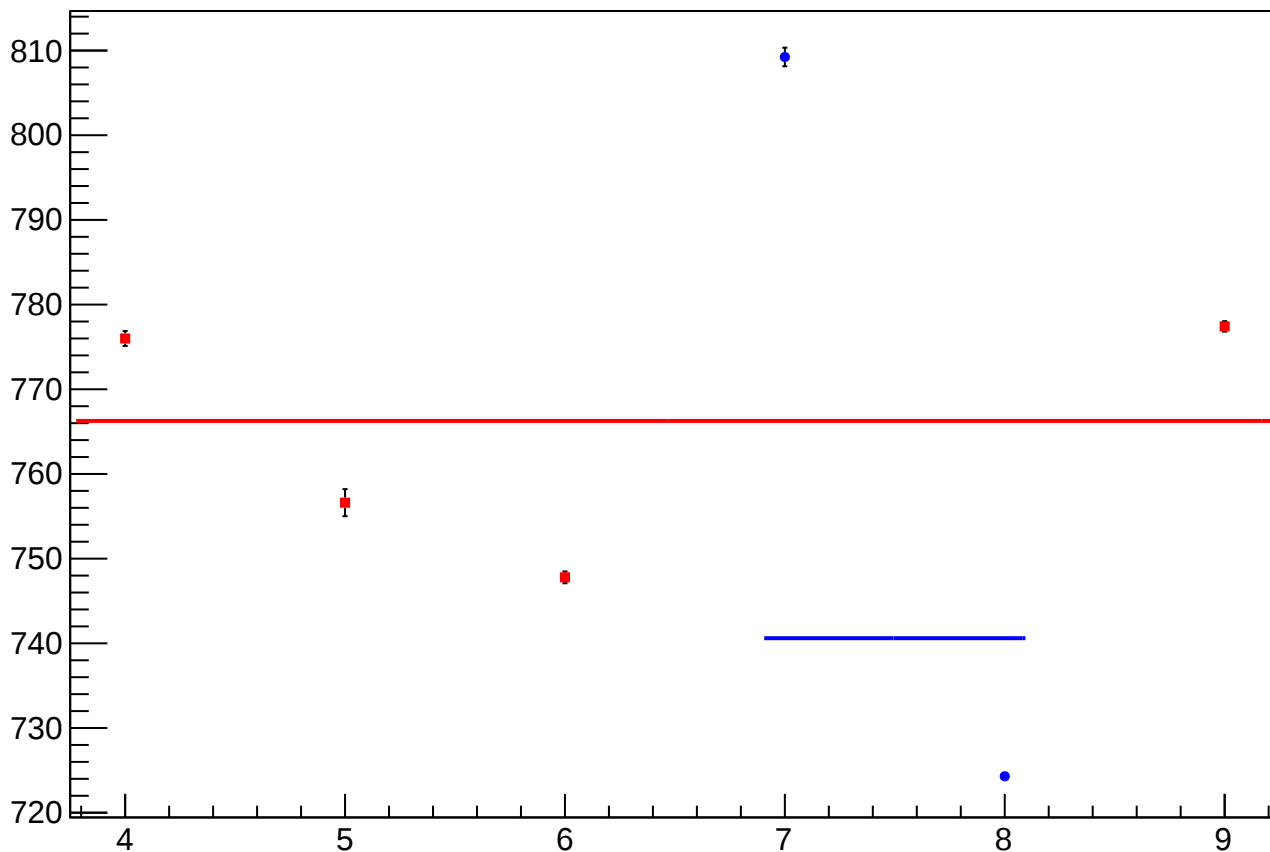
Right Out: -10.317+/-0.561 χ^2 /NDF: 413.9/3

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

92.989+/-0.681 χ^2 /NDF: 4406.8/1

-10.317+/-0.561 χ^2 /NDF: 413.9/3

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

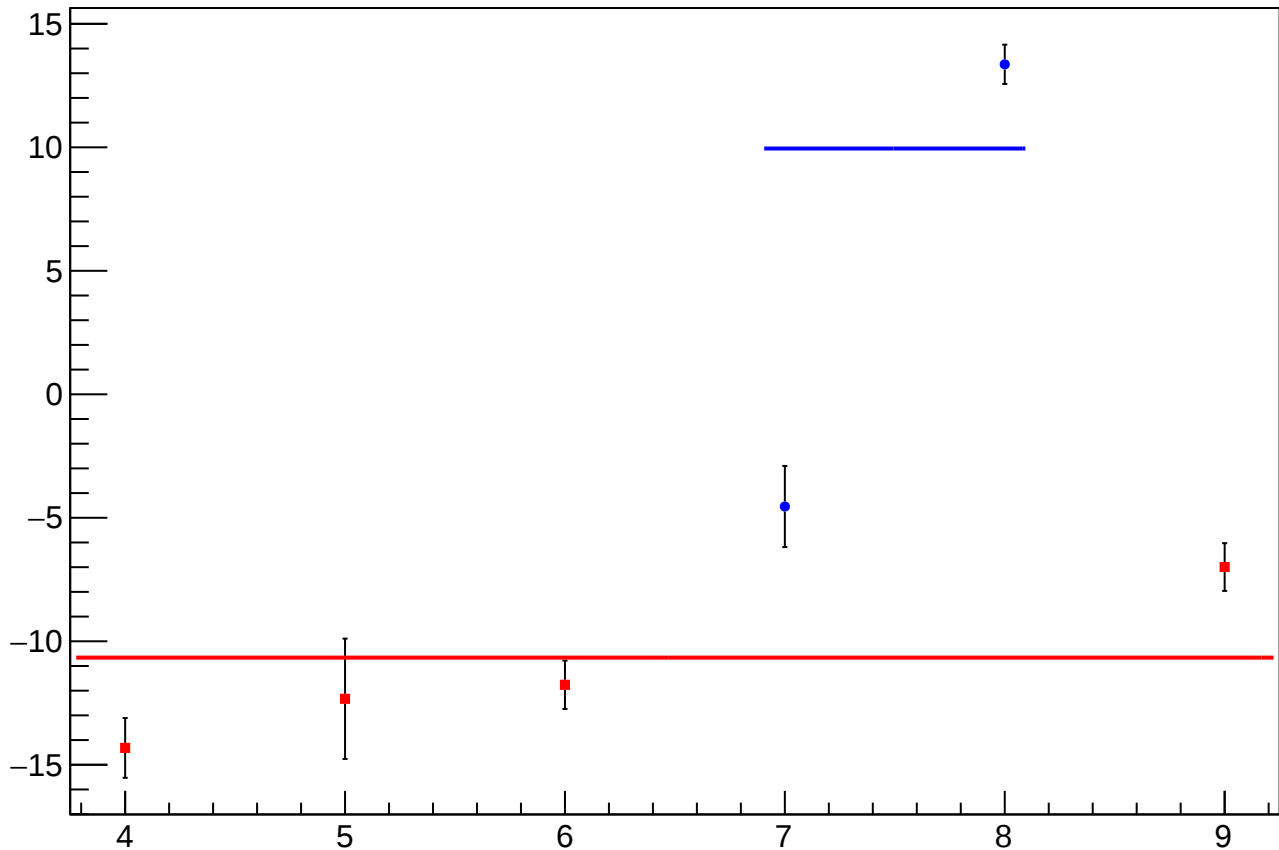
Right Out: 766.264 $\pm$ 0.397 χ^2 /NDF: 1184.2/3

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

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

766.264 $\pm$ 0.397 χ^2 /NDF: 1184.2/3

diff_bpm1i04Y_mean vs slug



Right In: 9.952 $\pm$ 0.717 χ^2 /NDF: 96.2/1

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

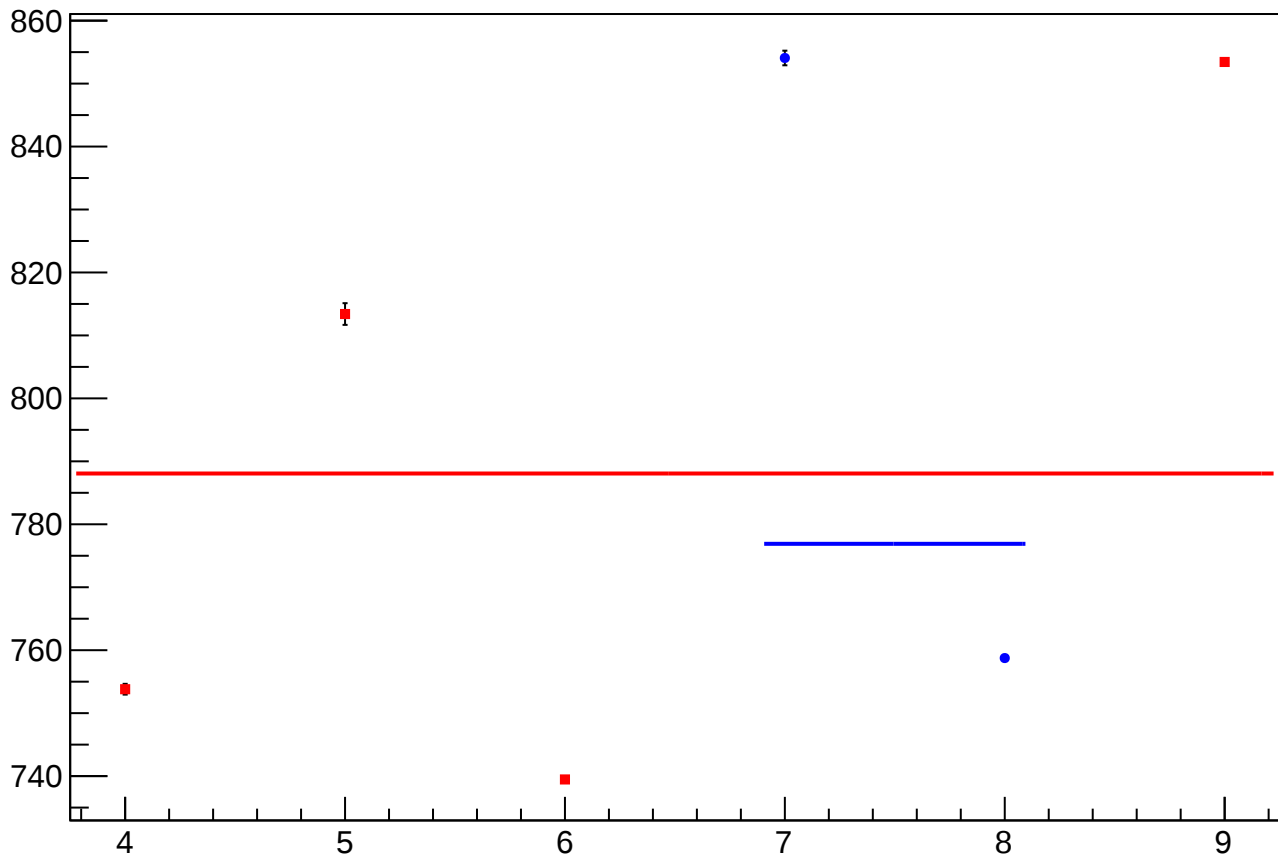
Right Out: -10.661 $\pm$ 0.580 χ^2 /NDF: 25.3/3

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

9.952 $\pm$ 0.717 χ^2 /NDF: 96.2/1

-10.661 $\pm$ 0.580 χ^2 /NDF: 25.3/3

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

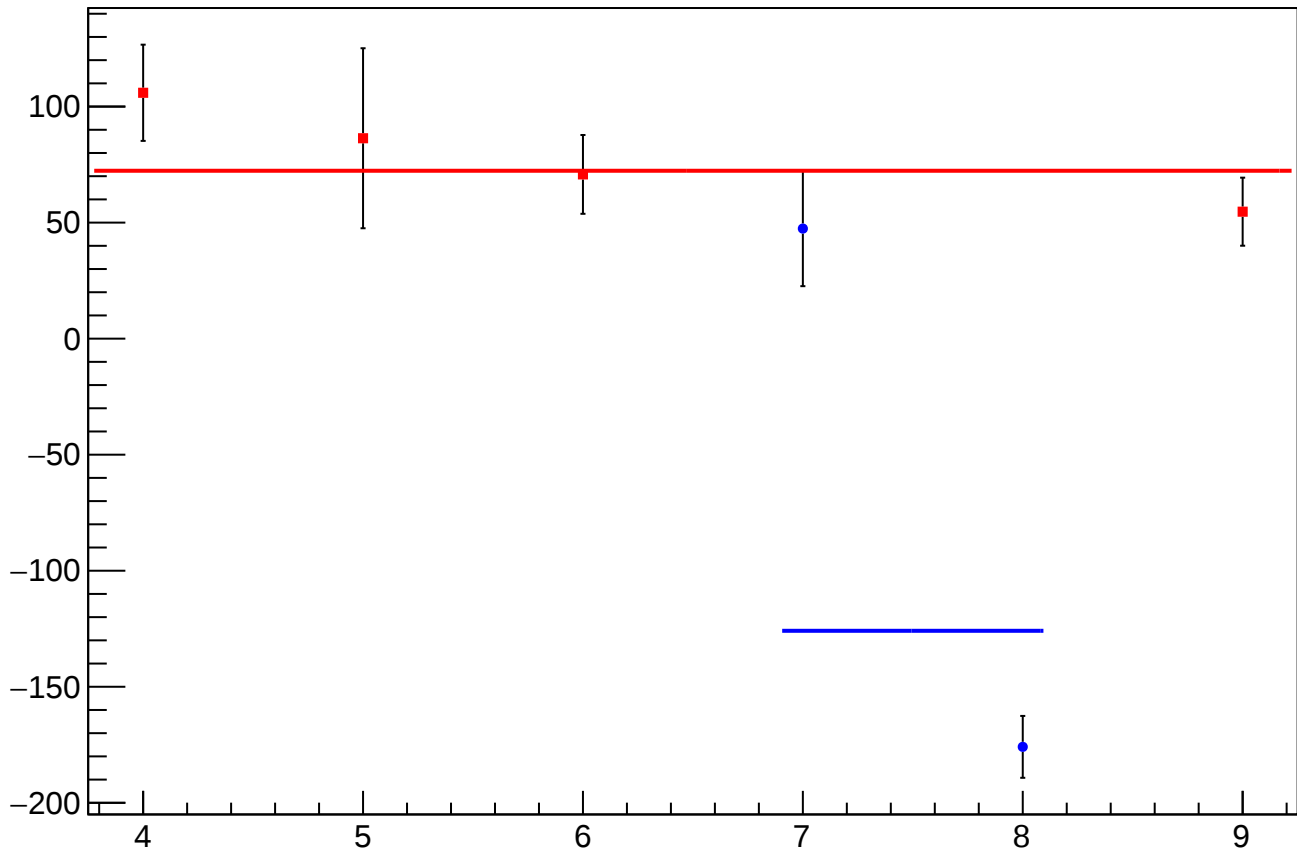
Right Out: 788.066 $\pm$ 0.410 χ^2 /NDF: 15911.6/3

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

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

788.066 $\pm$ 0.410 χ^2 /NDF: 15911.6/3

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

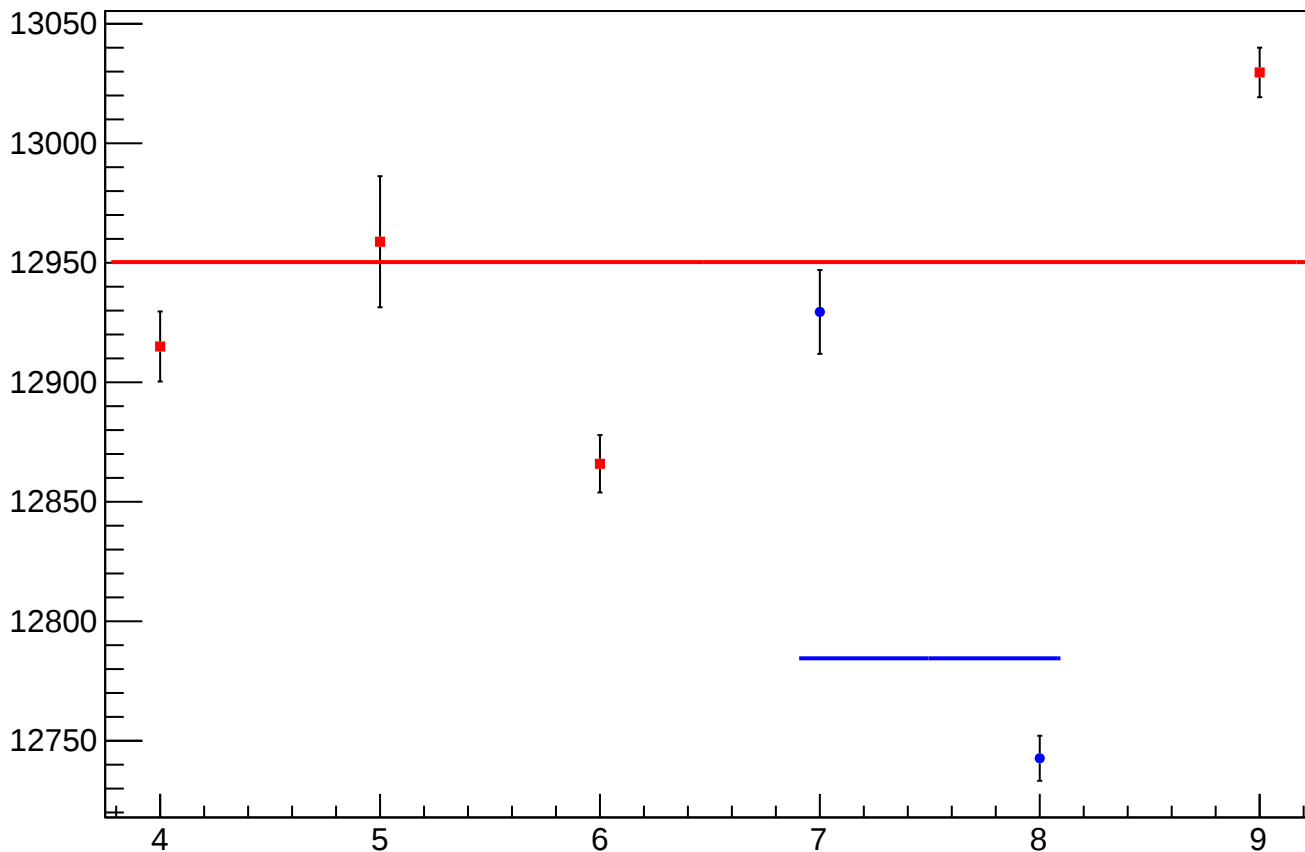
Right Out: 72.343+/-9.486 χ^2/NDF : 4.2/3

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

-125.886+/-11.743 χ^2/NDF : 62.9/1

72.343+/-9.486 χ^2/NDF : 4.2/3

diff_bpm0l02X_rms vs slug



Right In: 12784.504+/-8.304 χ^2/NDF : 87.9/1

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

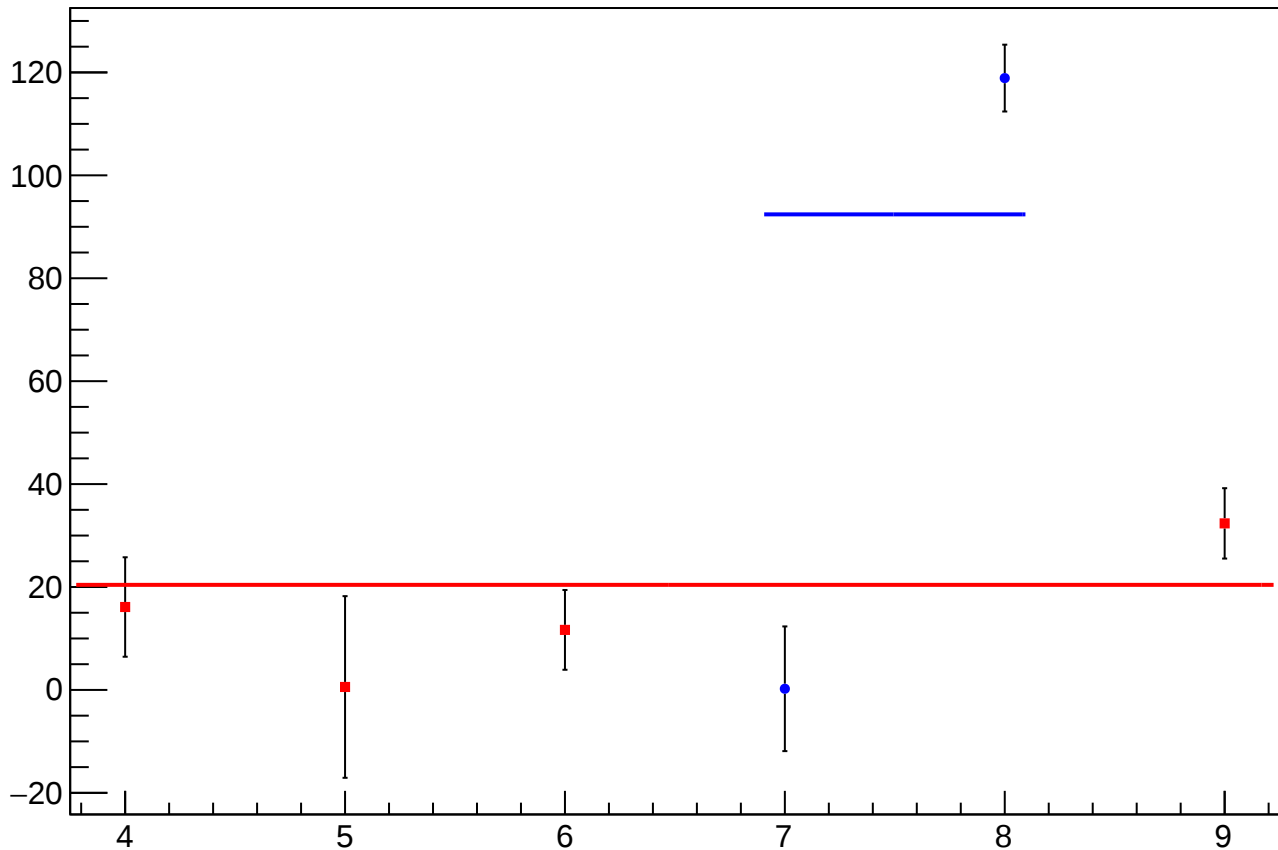
Right Out: 12950.291+/-6.708 χ^2/NDF : 113.9/3

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

12784.504+/-8.304 χ^2/NDF : 87.9/1

12950.291+/-6.708 χ^2/NDF : 113.9/3

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

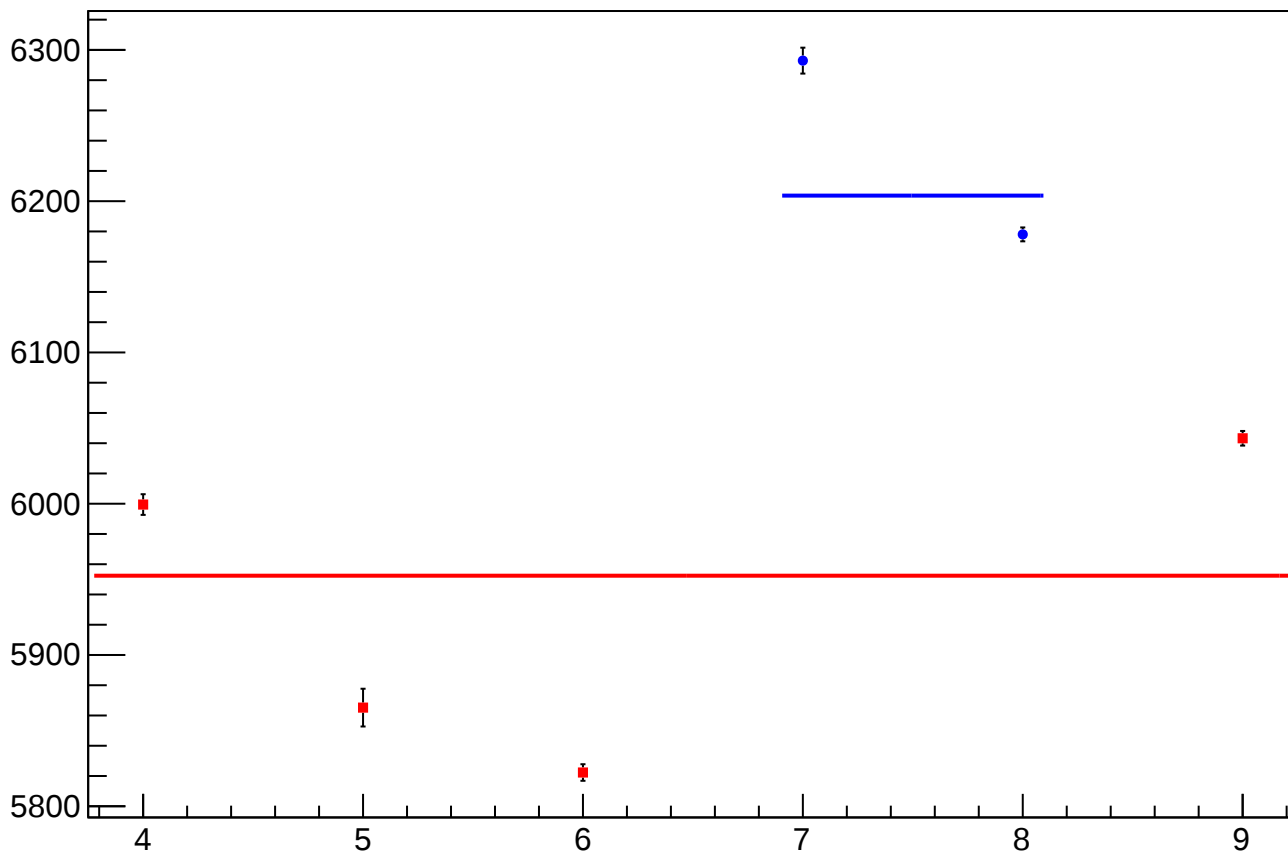
Right Out: 20.419+/-4.387 χ^2 /NDF: 5.8/3

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

92.414+/-5.723 χ^2 /NDF: 74.5/1

20.419+/-4.387 χ^2 /NDF: 5.8/3

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

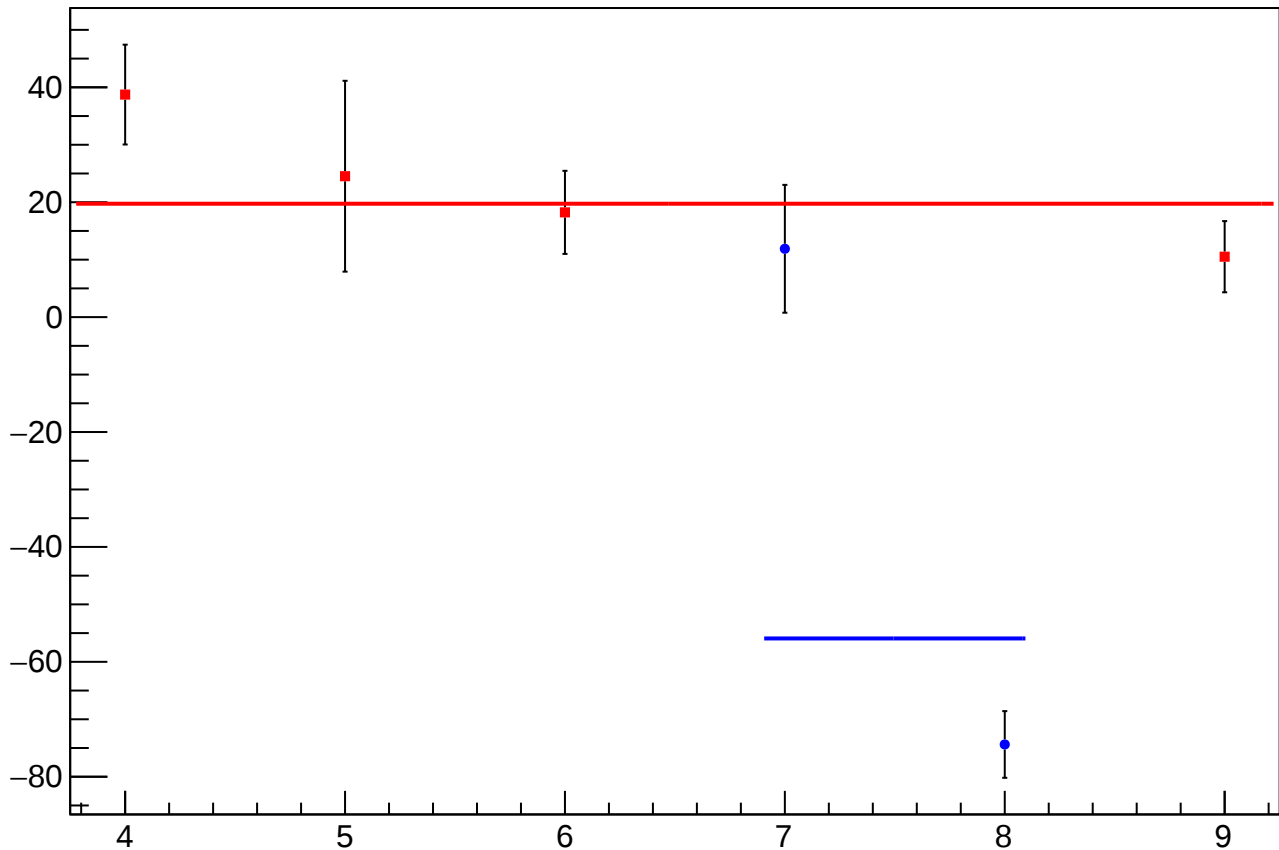
Right Out: 5952.414 $\pm$ 3.102 χ^2 /NDF: 1013.1/3

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

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

5952.414 $\pm$ 3.102 χ^2 /NDF: 1013.1/3

diff_bpm0l03X_mean vs slug



Right In: -55.931+/-5.145 χ^2/NDF : 47.3/1

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

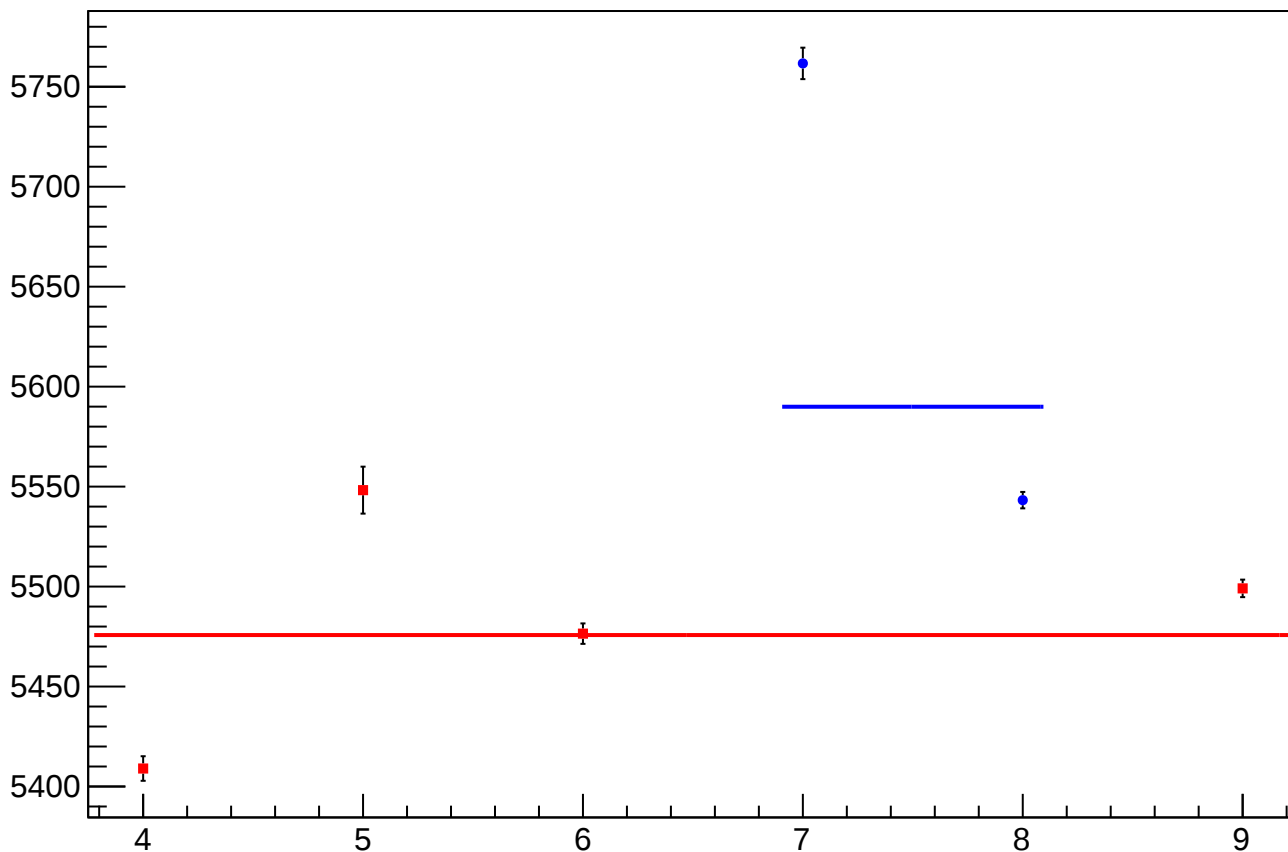
Right Out: 19.738+/-4.015 χ^2/NDF : 7.1/3

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

-55.931+/-5.145 χ^2/NDF : 47.3/1

19.738+/-4.015 χ^2/NDF : 7.1/3

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

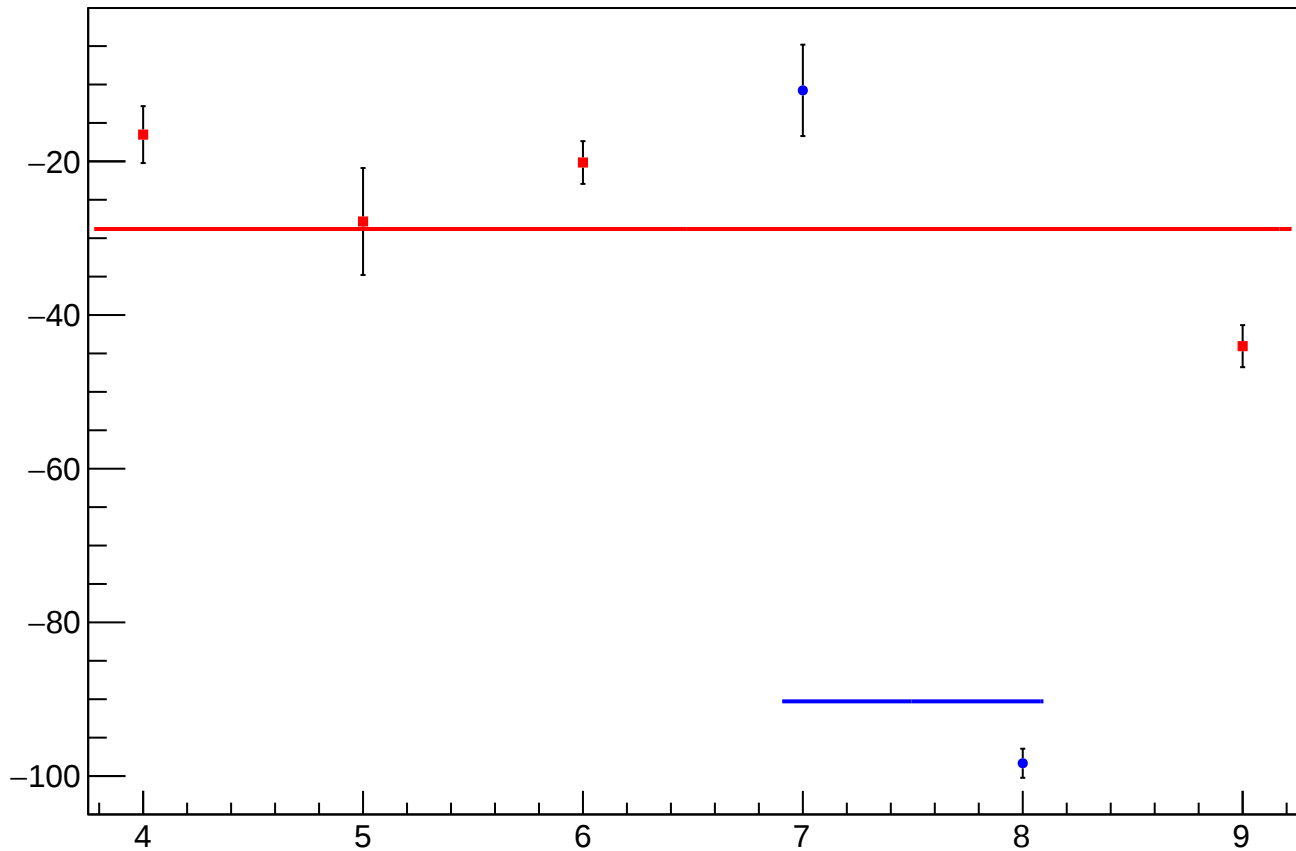
Right Out: 5475.752+/-2.839 χ^2/NDF : 184.5/3

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

5589.949+/-3.638 χ^2/NDF : 606.1/1

5475.752+/-2.839 χ^2/NDF : 184.5/3

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

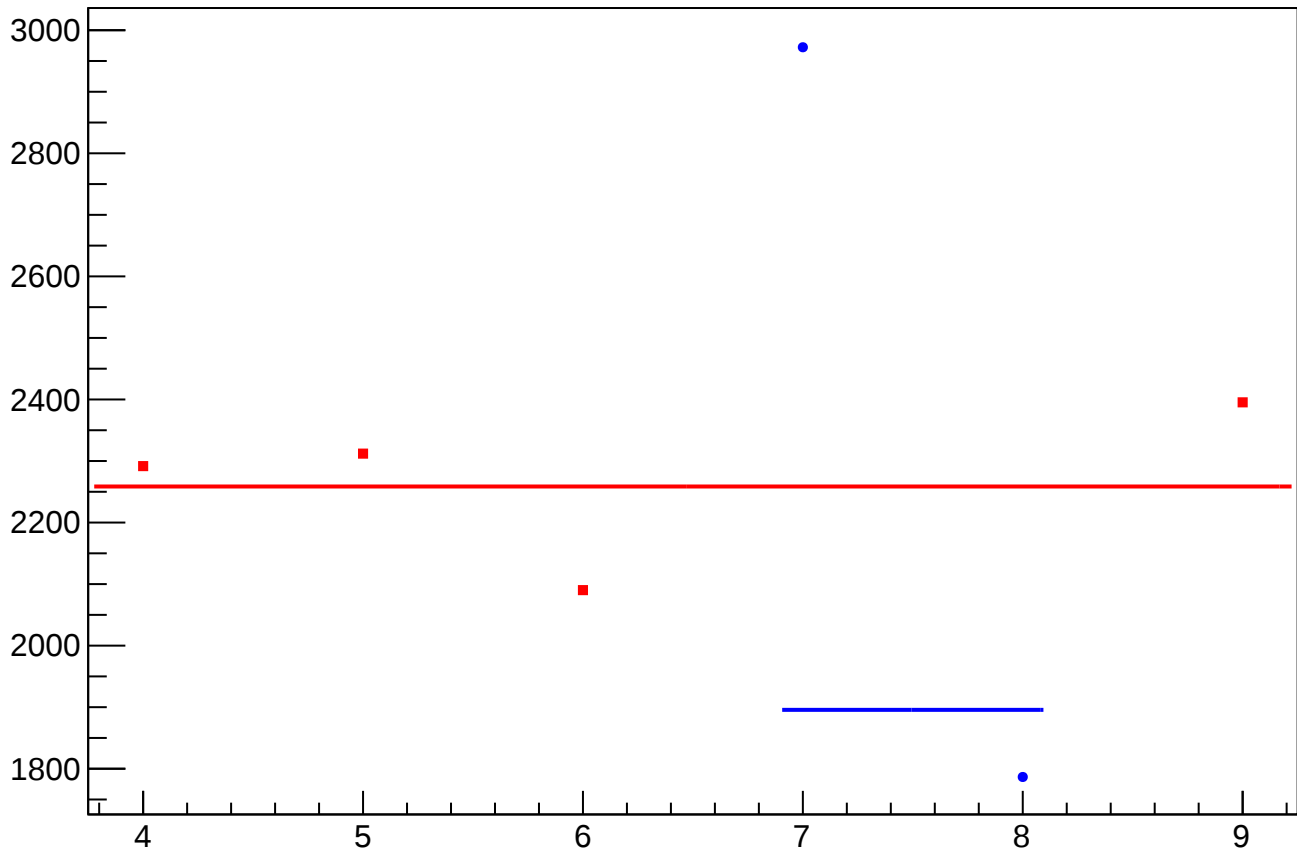
Right Out: -28.802+/-1.675 χ^2/NDF : 51.7/3

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

-90.278+/-1.804 χ^2/NDF : 196.9/1

-28.802+/-1.675 χ^2/NDF : 51.7/3

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

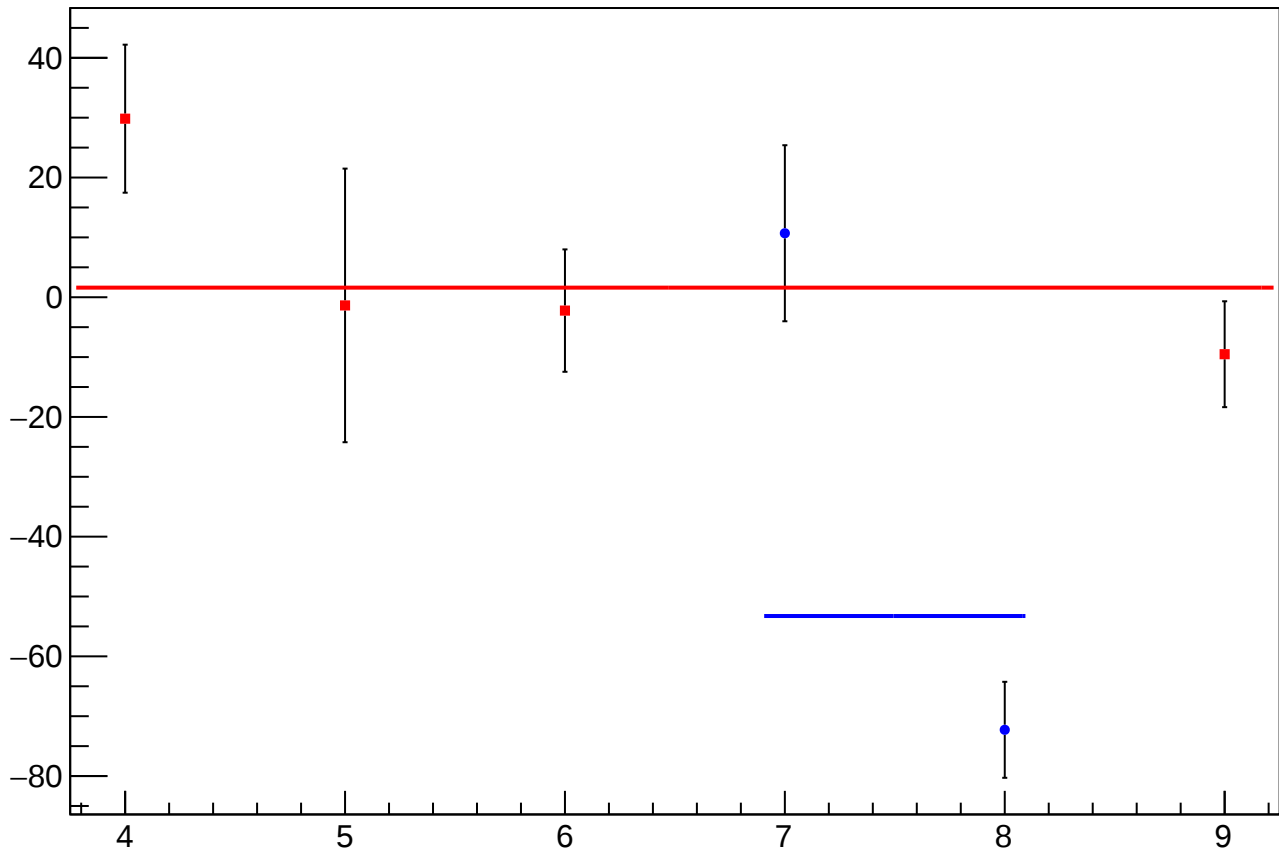
Right Out: 2258.590 $\pm$ 1.185 χ^2 /NDF: 12598.3/3

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

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

2258.590 $\pm$ 1.185 χ^2 /NDF: 12598.3/3

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

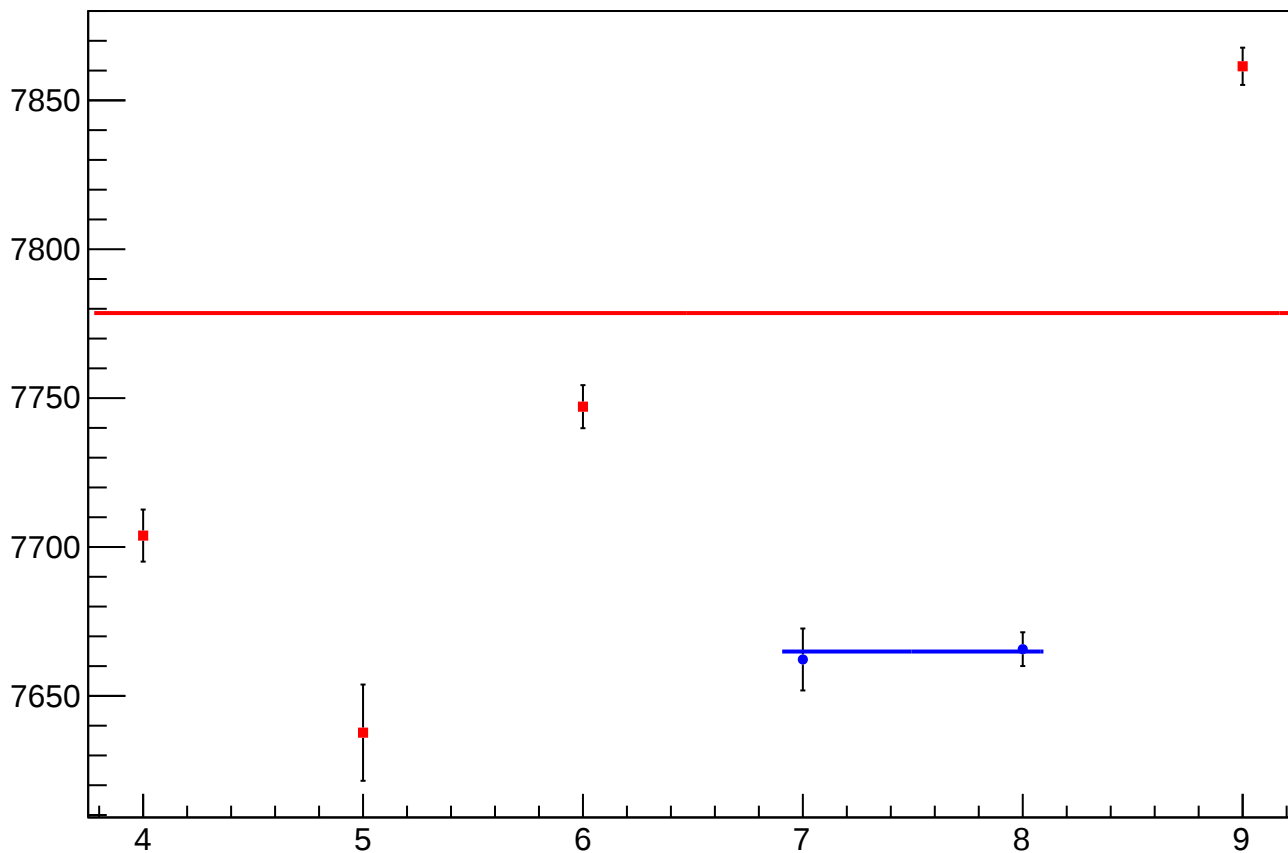
Right Out: 1.605 $\pm$ 5.698 χ^2 /NDF: 6.9/3

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

-53.261 $\pm$ 7.040 χ^2 /NDF: 24.5/1

1.605 $\pm$ 5.698 χ^2 /NDF: 6.9/3

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

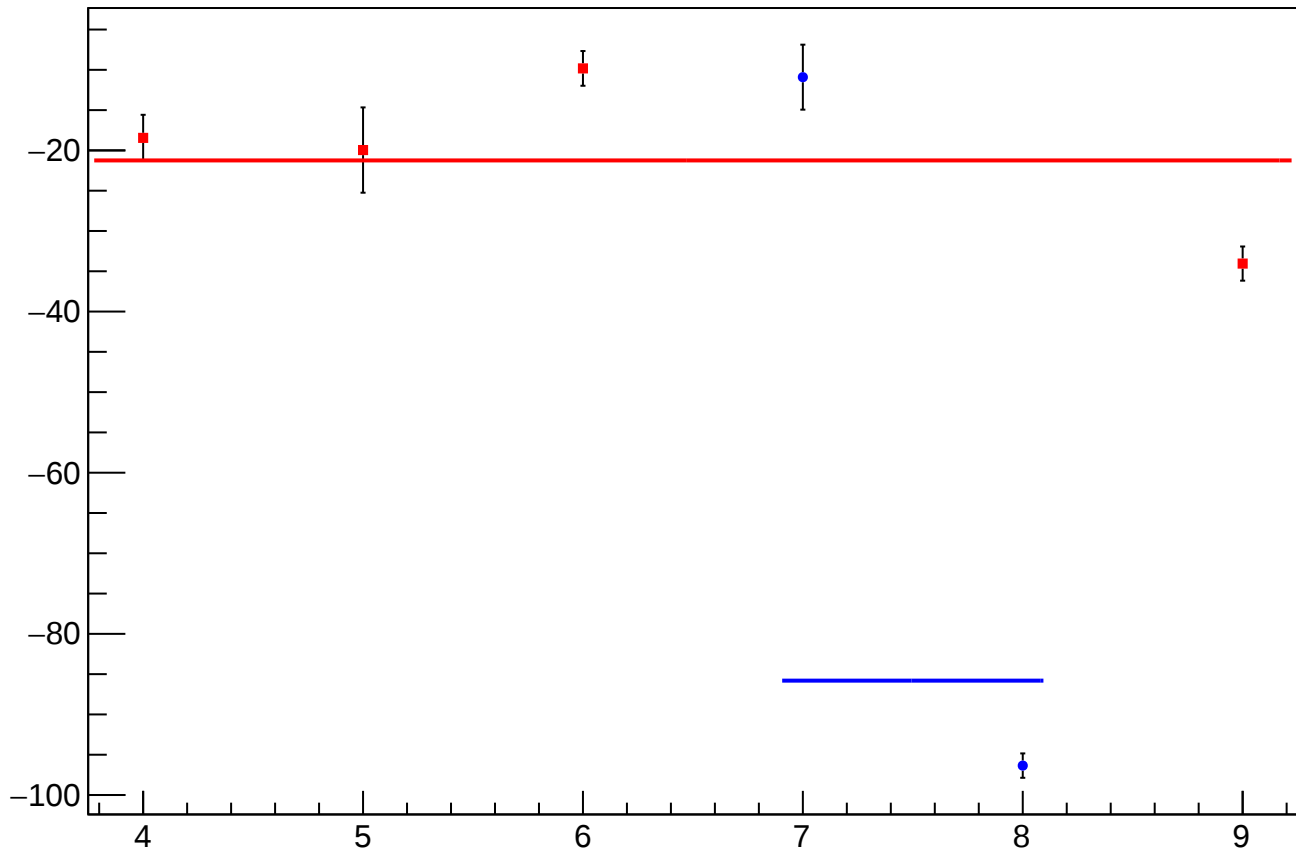
Right Out: 7778.566 $\pm$ 4.029 χ^2 /NDF: 343.5/3

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

7664.901 $\pm$ 4.978 χ^2 /NDF: 0.1/1

7778.566 $\pm$ 4.029 χ^2 /NDF: 343.5/3

diff_bpm0l04Y_mean vs slug



Right In: -85.806 $\pm$ 1.417 χ^2 /NDF: 393.6/1

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

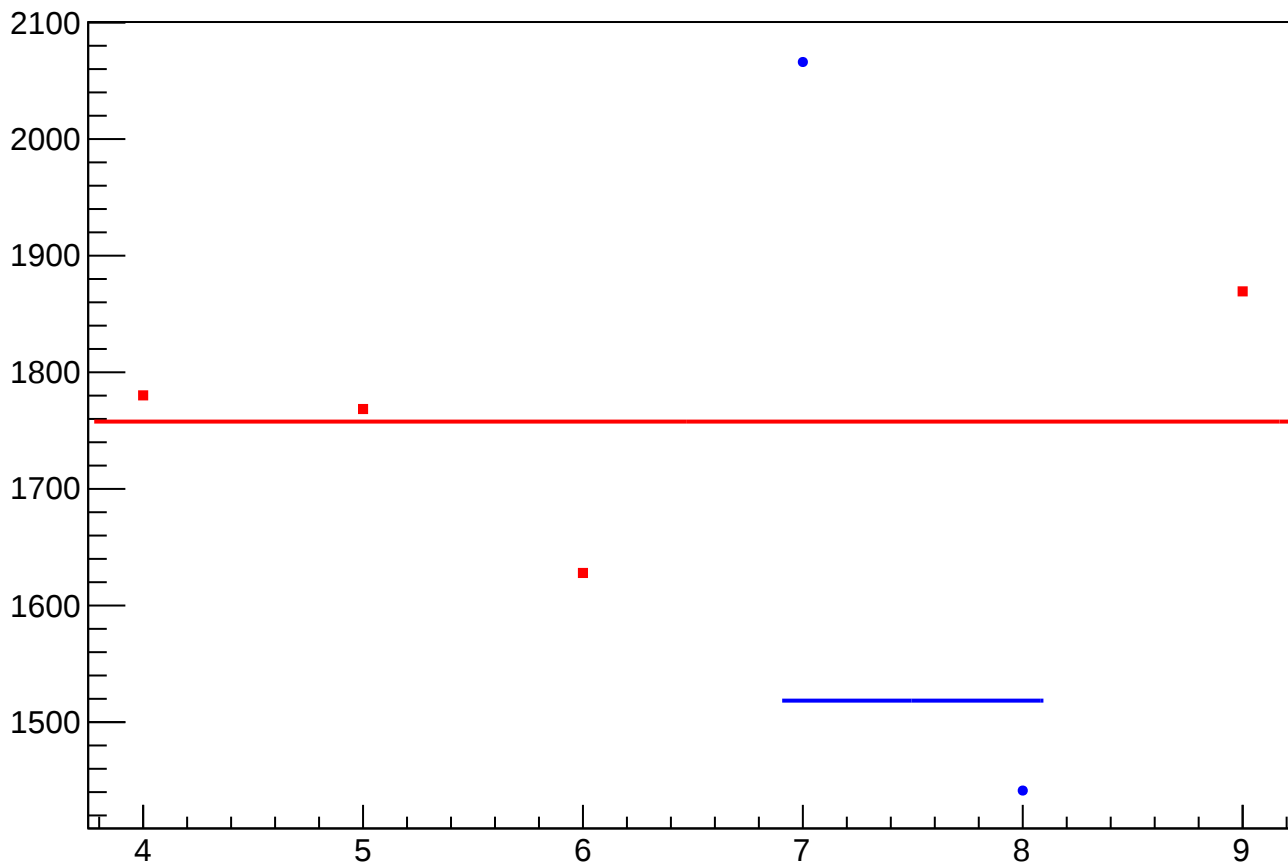
Right Out: -21.244 $\pm$ 1.296 χ^2 /NDF: 65.5/3

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

-85.806 $\pm$ 1.417 χ^2 /NDF: 393.6/1

-21.244 $\pm$ 1.296 χ^2 /NDF: 65.5/3

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

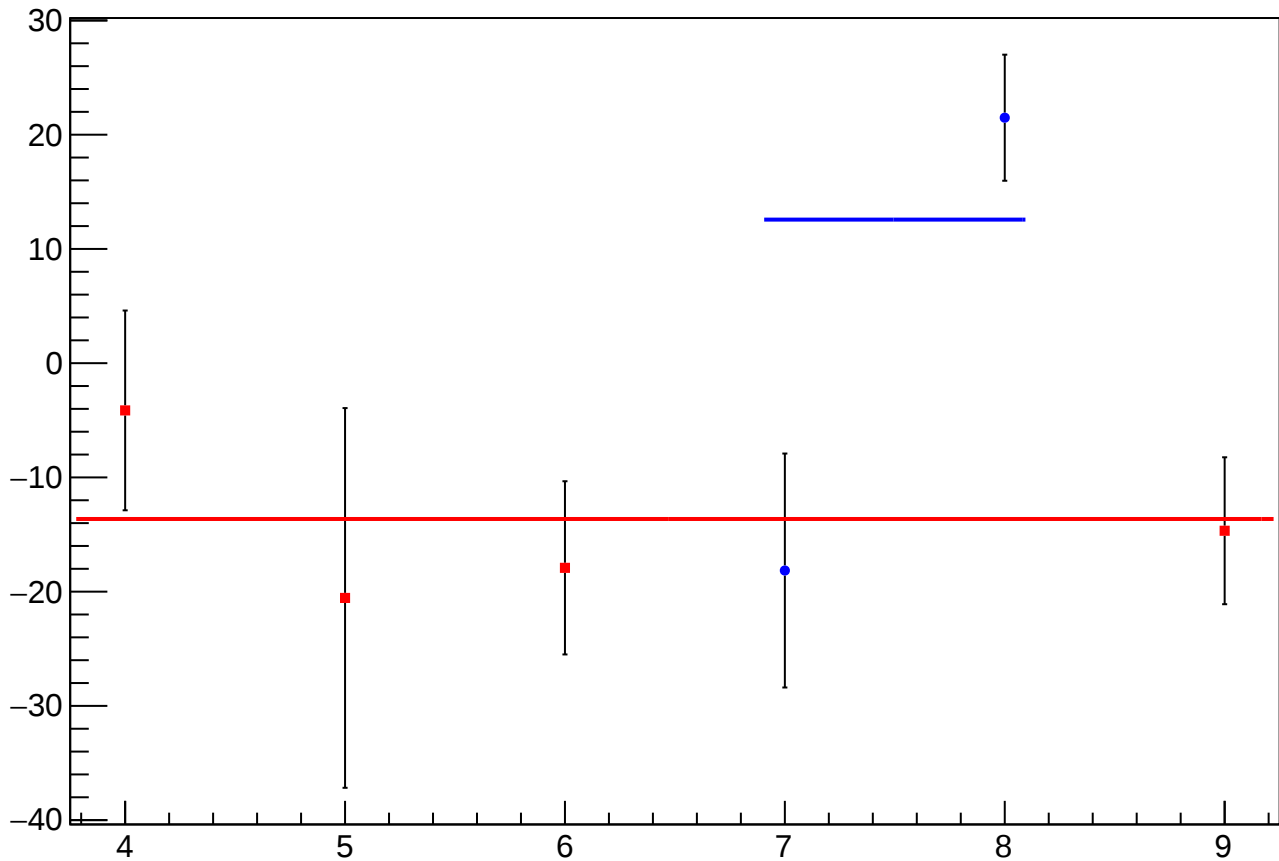
Right Out: 1757.730 $\pm$ 0.917 χ^2 /NDF: 12931.7/3

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

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

1757.730 $\pm$ 0.917 χ^2 /NDF: 12931.7/3

diff_bpm0l05X_mean vs slug



Right In: 12.567+/-4.858 χ^2 /NDF: 11.6/1

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

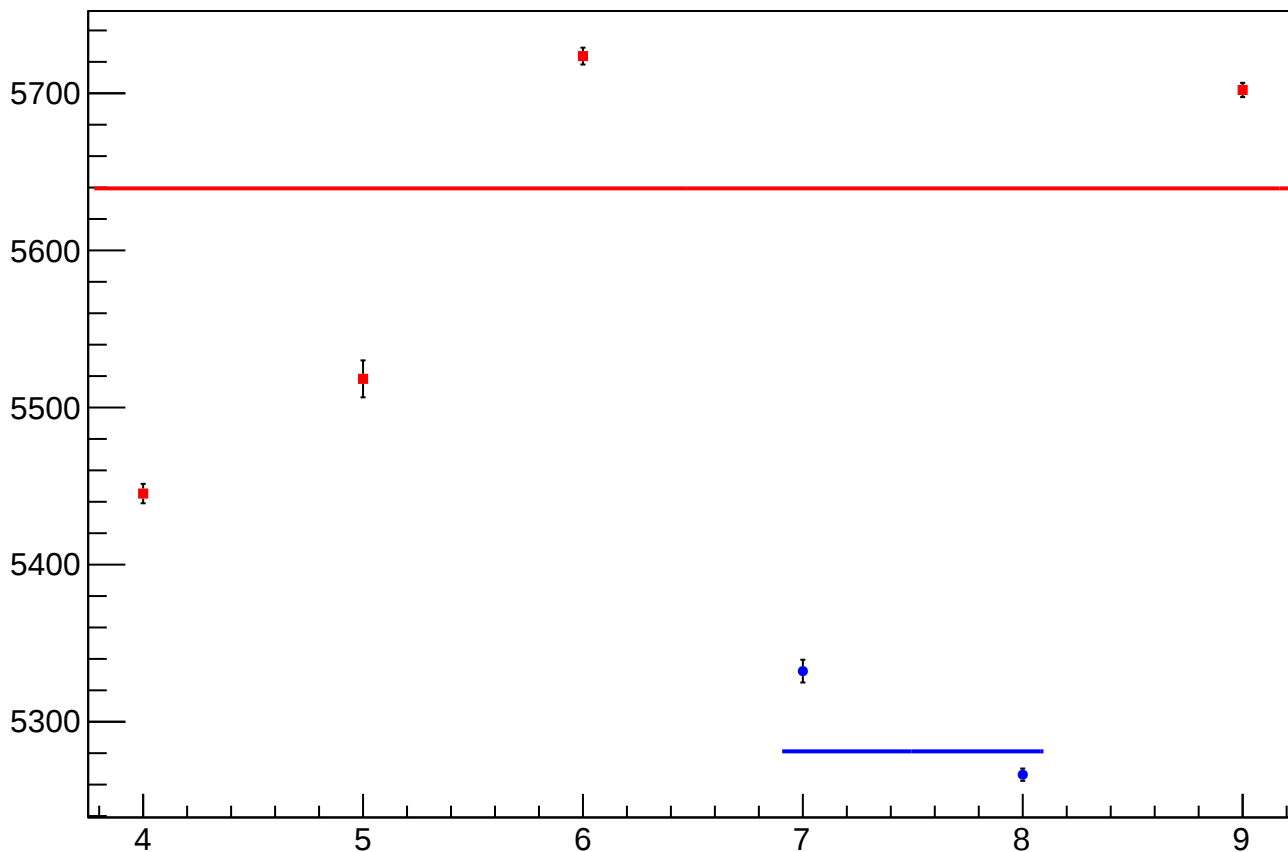
Right Out: -13.639+/-4.142 χ^2 /NDF: 1.7/3

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

12.567+/-4.858 χ^2 /NDF: 11.6/1

-13.639+/-4.142 χ^2 /NDF: 1.7/3

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

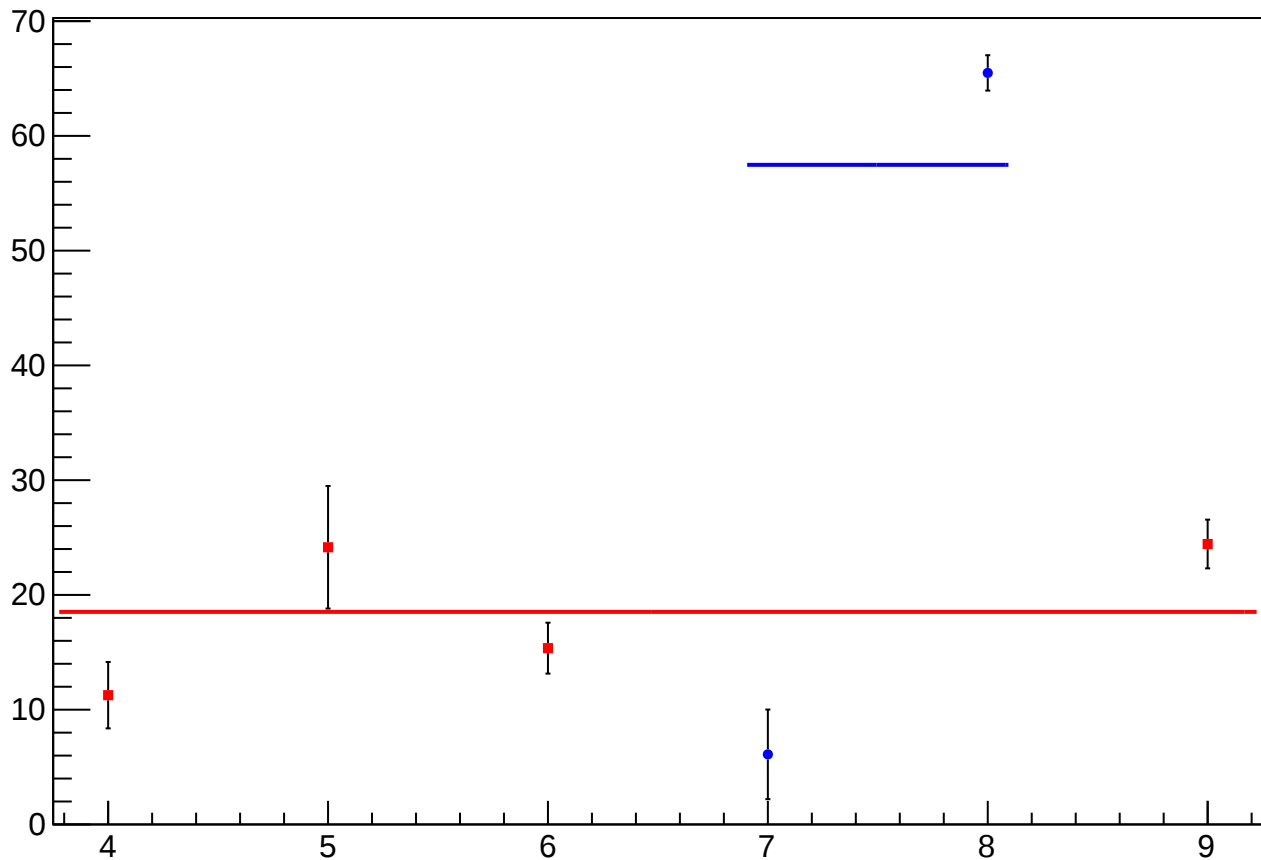
Right Out: 5639.469+/-2.929 χ^2/NDF : 1529.9/3

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

5281.154+/-3.435 χ^2/NDF : 64.2/1

5639.469+/-2.929 χ^2/NDF : 1529.9/3

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

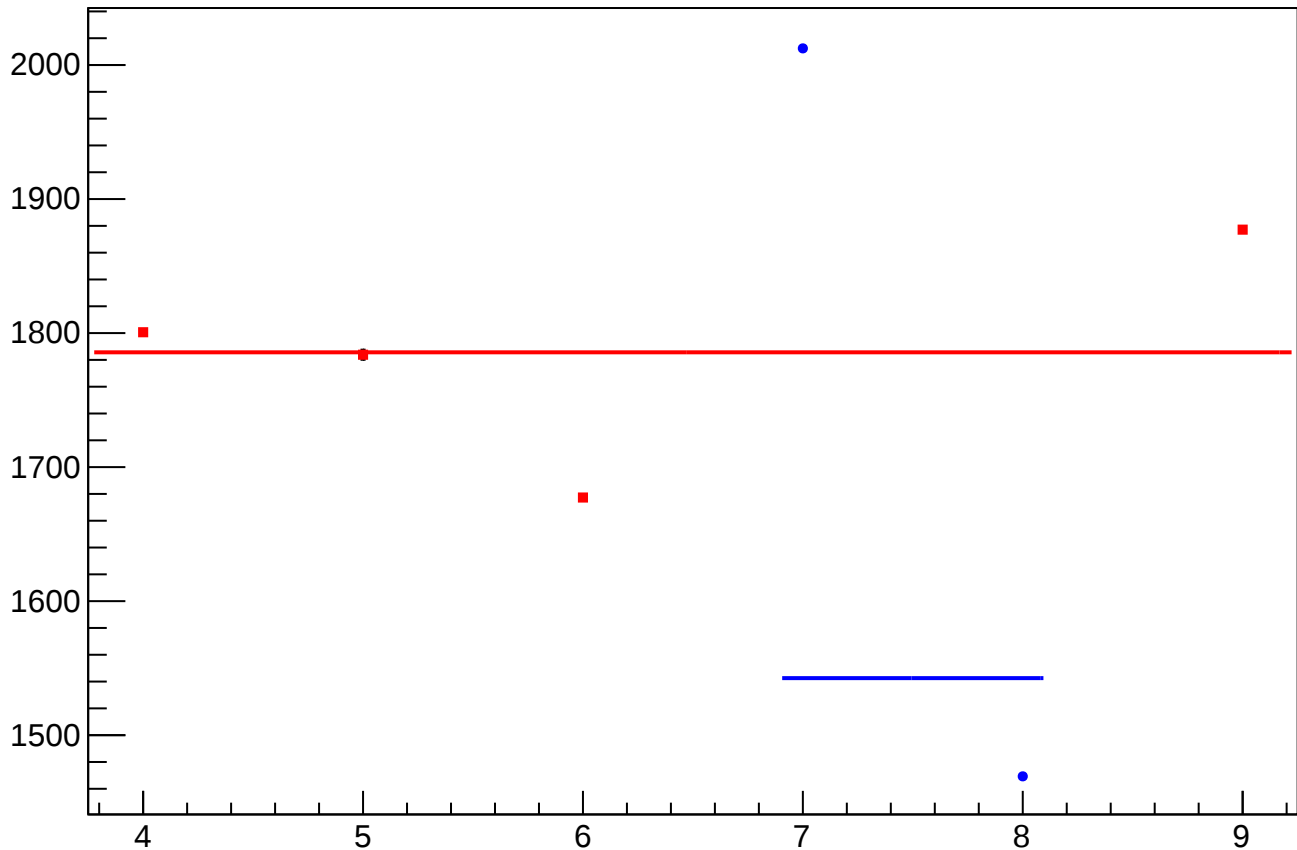
Right Out: 18.524+/-1.313 χ^2 /NDF: 17.2/3

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

57.477+/-1.434 χ^2 /NDF: 200.2/1

18.524+/-1.313 χ^2 /NDF: 17.2/3

diff_bpm0l05Y_rms vs slug



Right In: 1542.566+/-1.014 χ^2/NDF : 33496.0/1

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

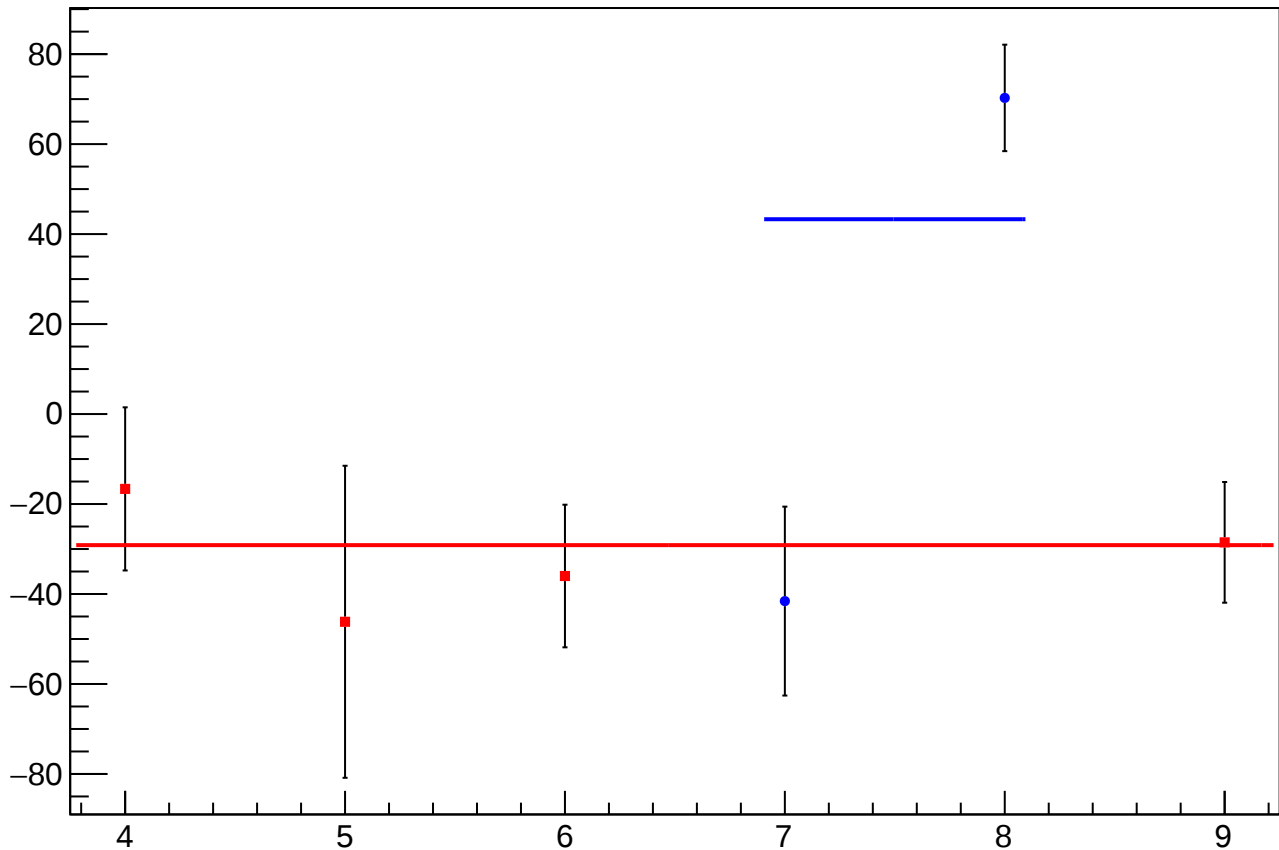
Right Out: 1785.649+/-0.929 χ^2/NDF : 8544.1/3

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

1542.566+/-1.014 χ^2/NDF : 33496.0/1

1785.649+/-0.929 χ^2/NDF : 8544.1/3

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

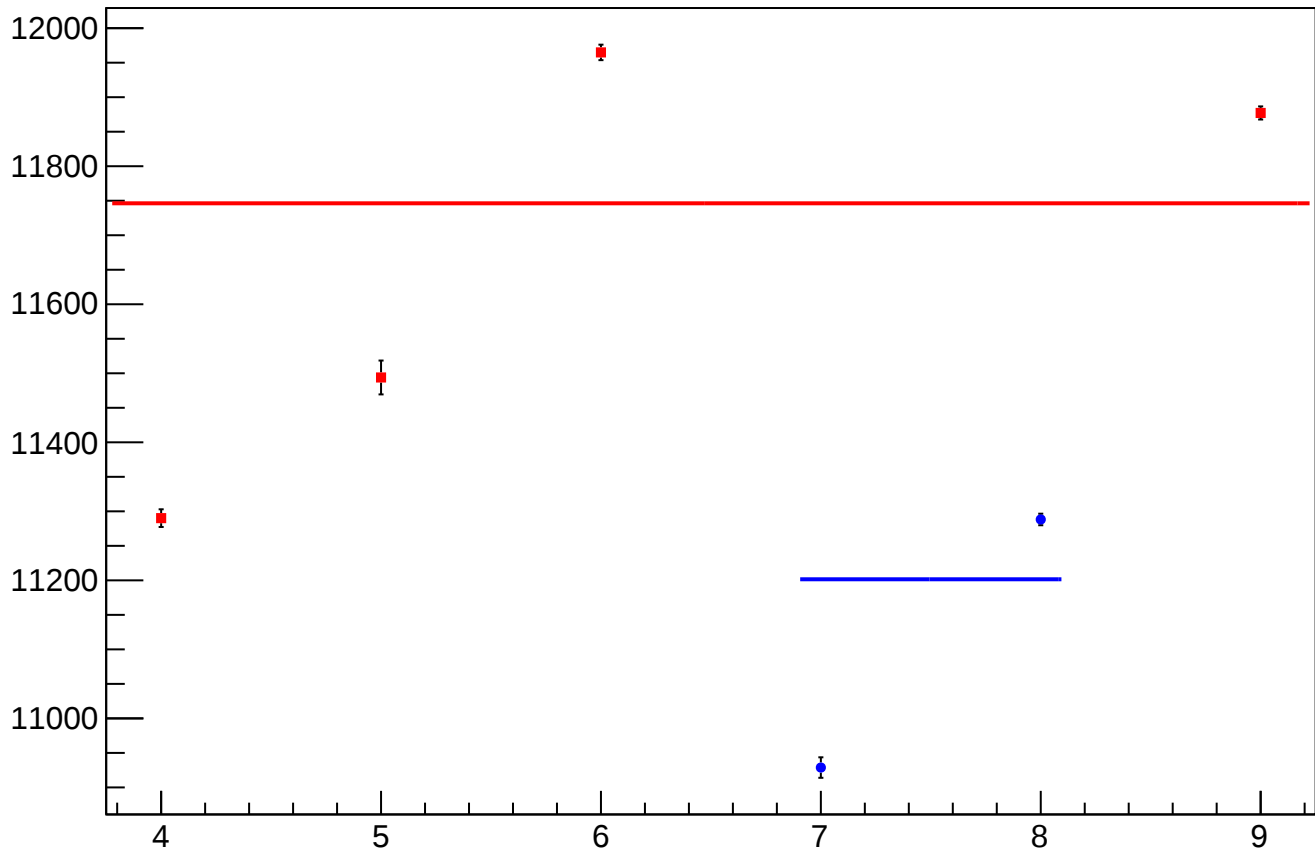
Right Out: -29.139+/-8.635 χ^2/NDF : 0.9/3

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

43.304+/-10.308 χ^2/NDF : 21.5/1

-29.139+/-8.635 χ^2/NDF : 0.9/3

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

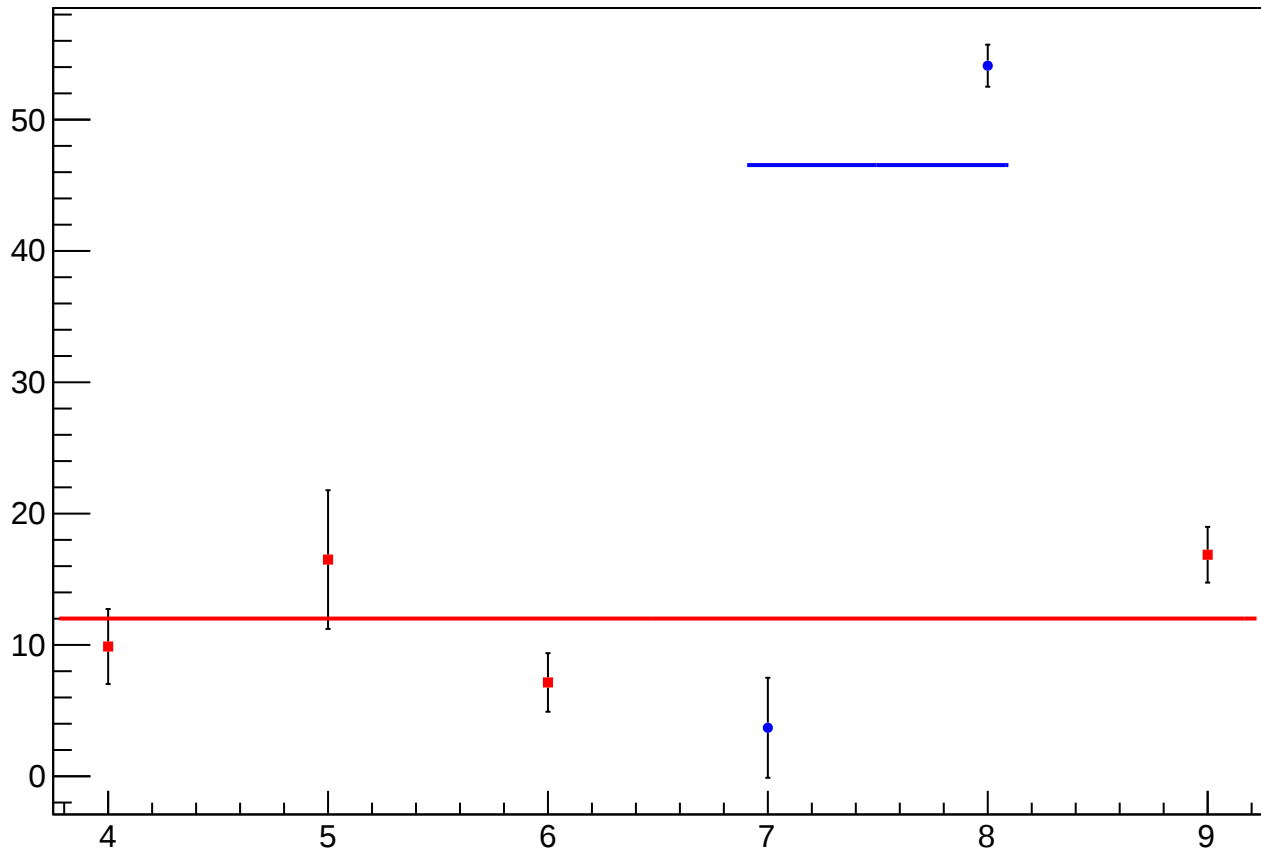
Right Out: 11746.273+/-6.106 χ^2/NDF : 1942.7/3

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

11201.550+/-7.289 χ^2/NDF : 444.9/1

11746.273+/-6.106 χ^2/NDF : 1942.7/3

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

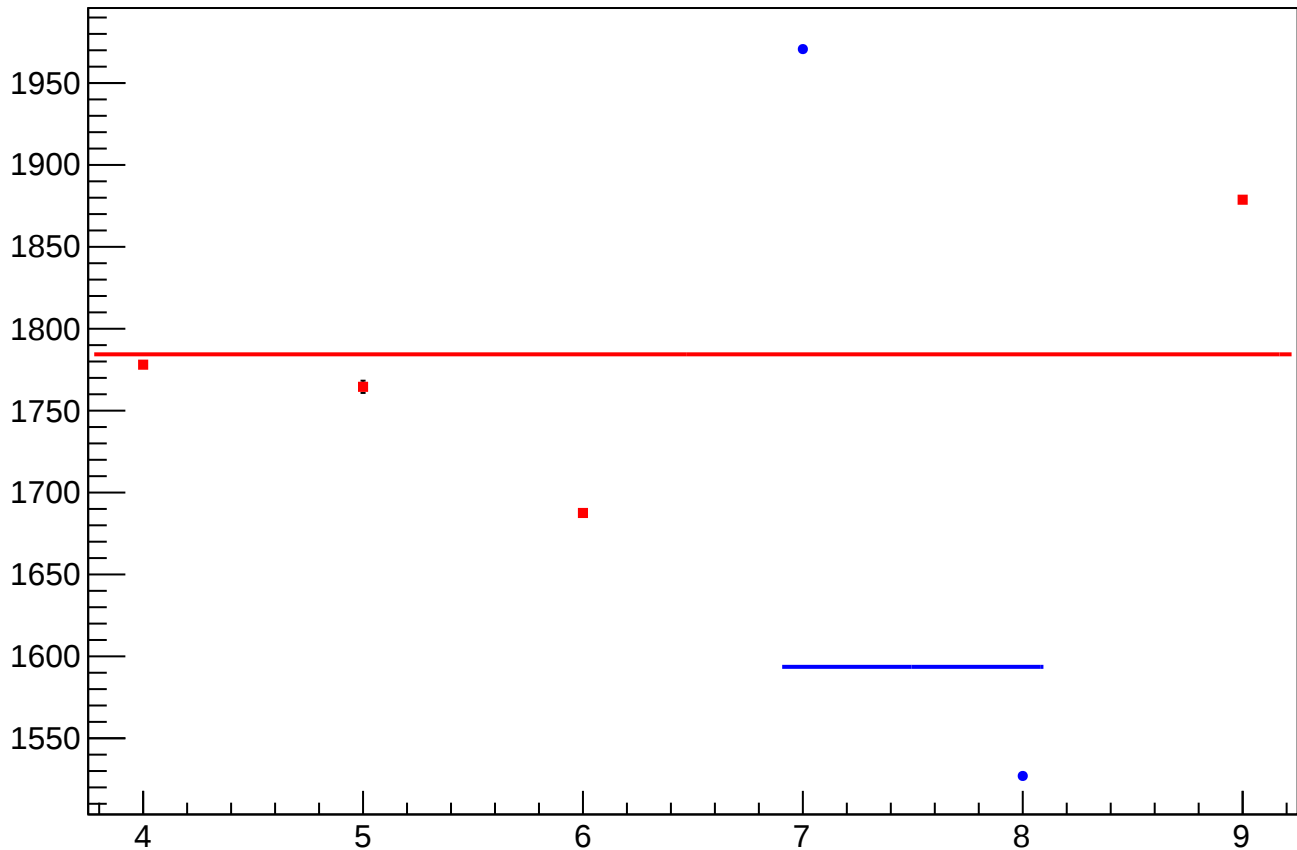
Right Out: 12.010 $\pm$ 1.311 χ^2 /NDF: 11.3/3

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

46.540 $\pm$ 1.475 χ^2 /NDF: 149.0/1

12.010 $\pm$ 1.311 χ^2 /NDF: 11.3/3

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

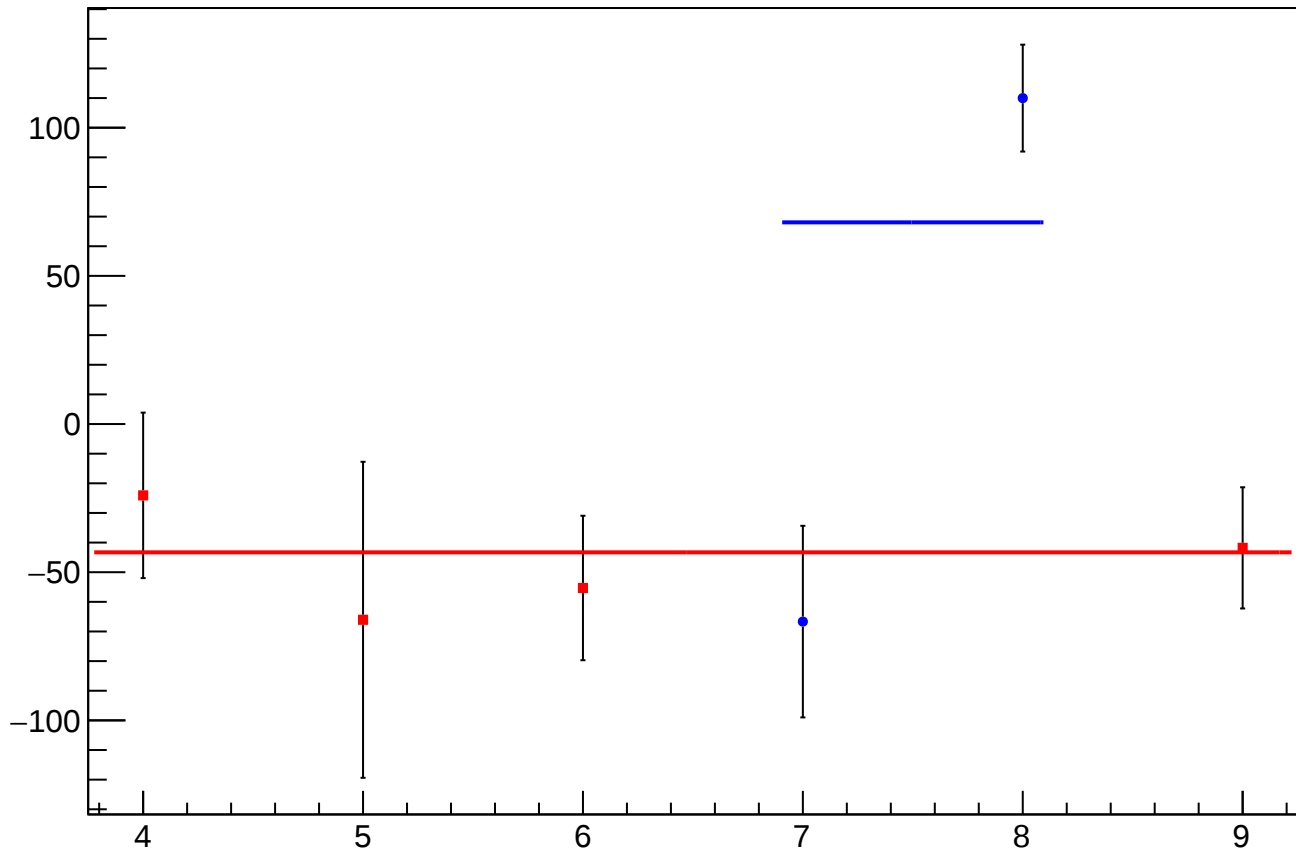
Right Out: 1784.384 $\pm$ 0.927 χ^2 /NDF: 7769.5/3

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

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

1784.384 $\pm$ 0.927 χ^2 /NDF: 7769.5/3

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

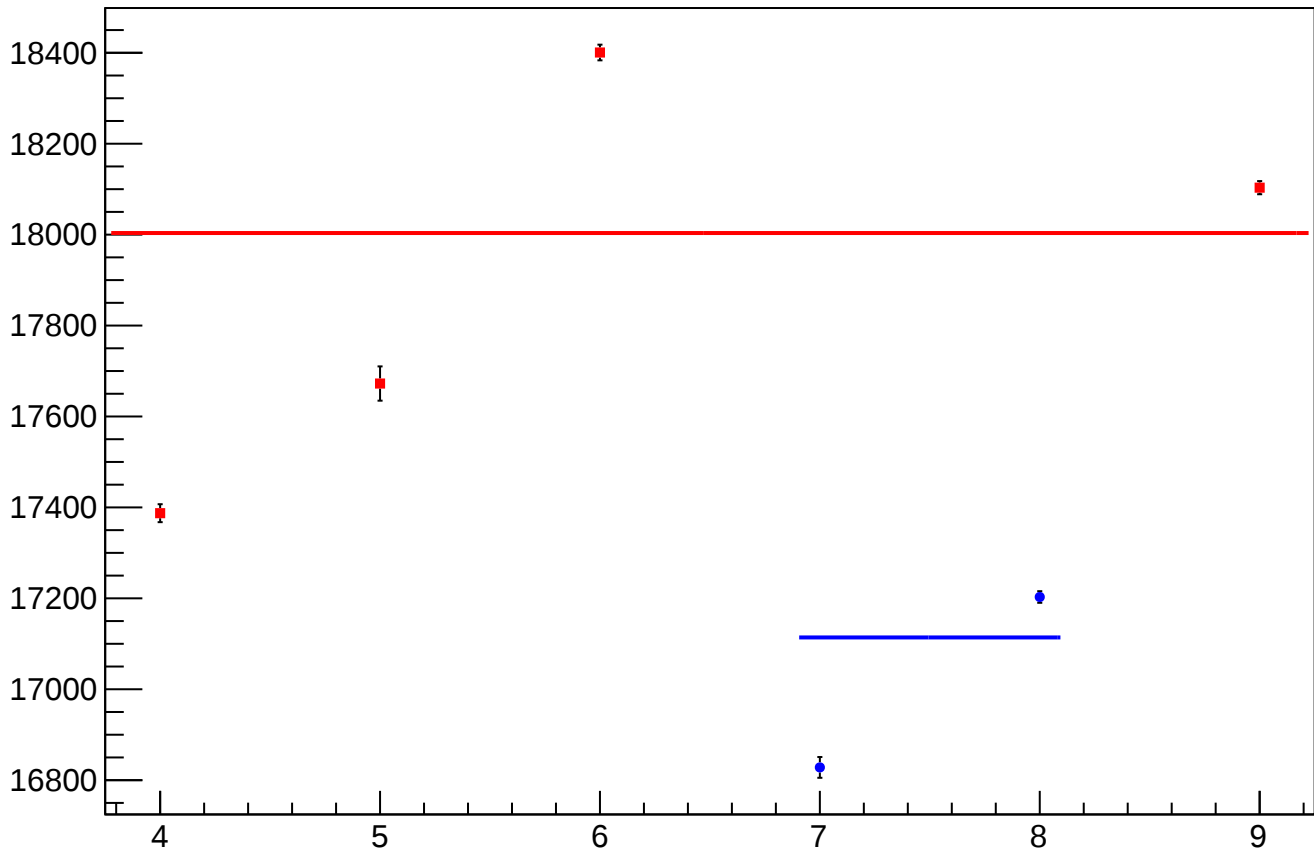
Right Out: -43.293+/-13.234 χ^2/NDF : 0.9/3

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

68.059+/-15.748 χ^2/NDF : 22.8/1

-43.293+/-13.234 χ^2/NDF : 0.9/3

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

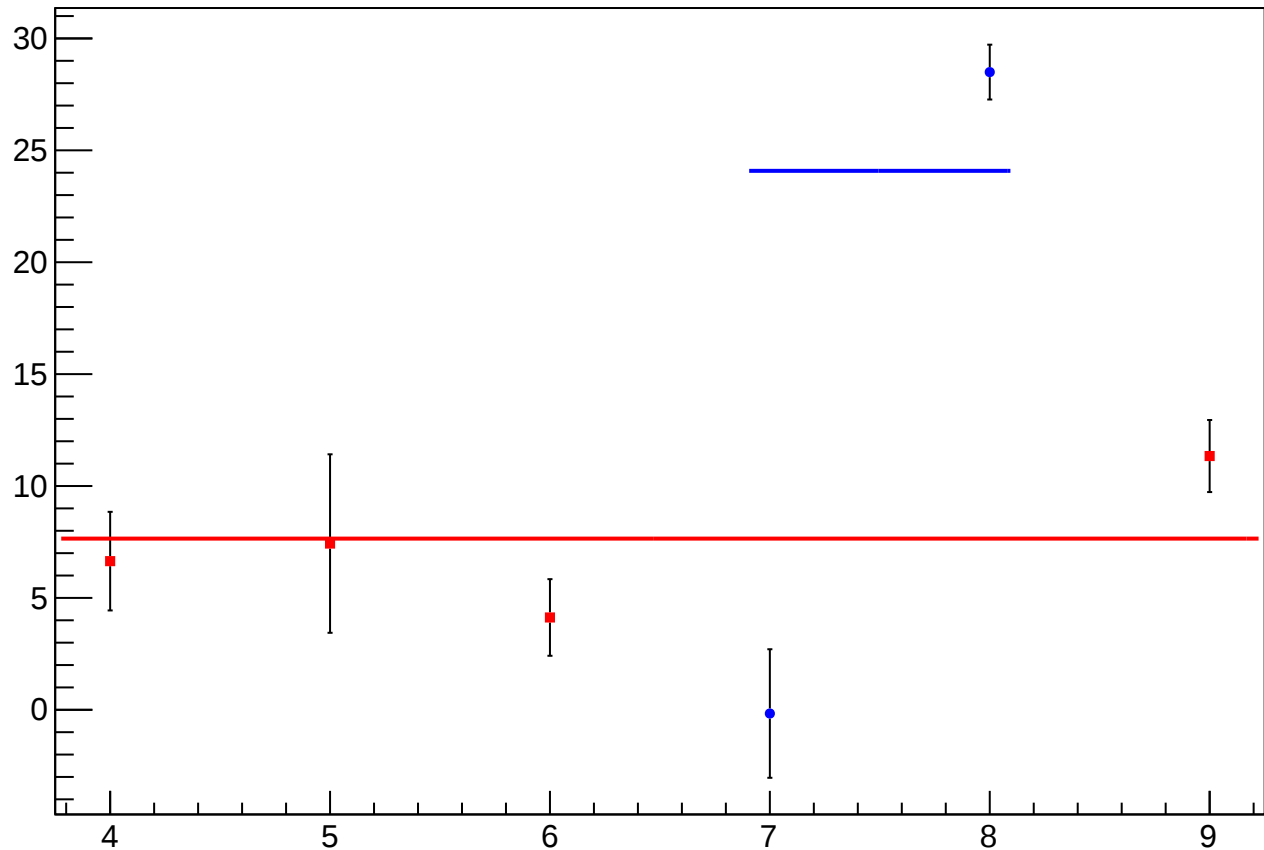
Right Out: 18003.539+/-9.358 χ^2/NDF : 1629.7/3

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

17113.974+/-11.135 χ^2/NDF : 205.1/1

18003.539+/-9.358 χ^2/NDF : 1629.7/3

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

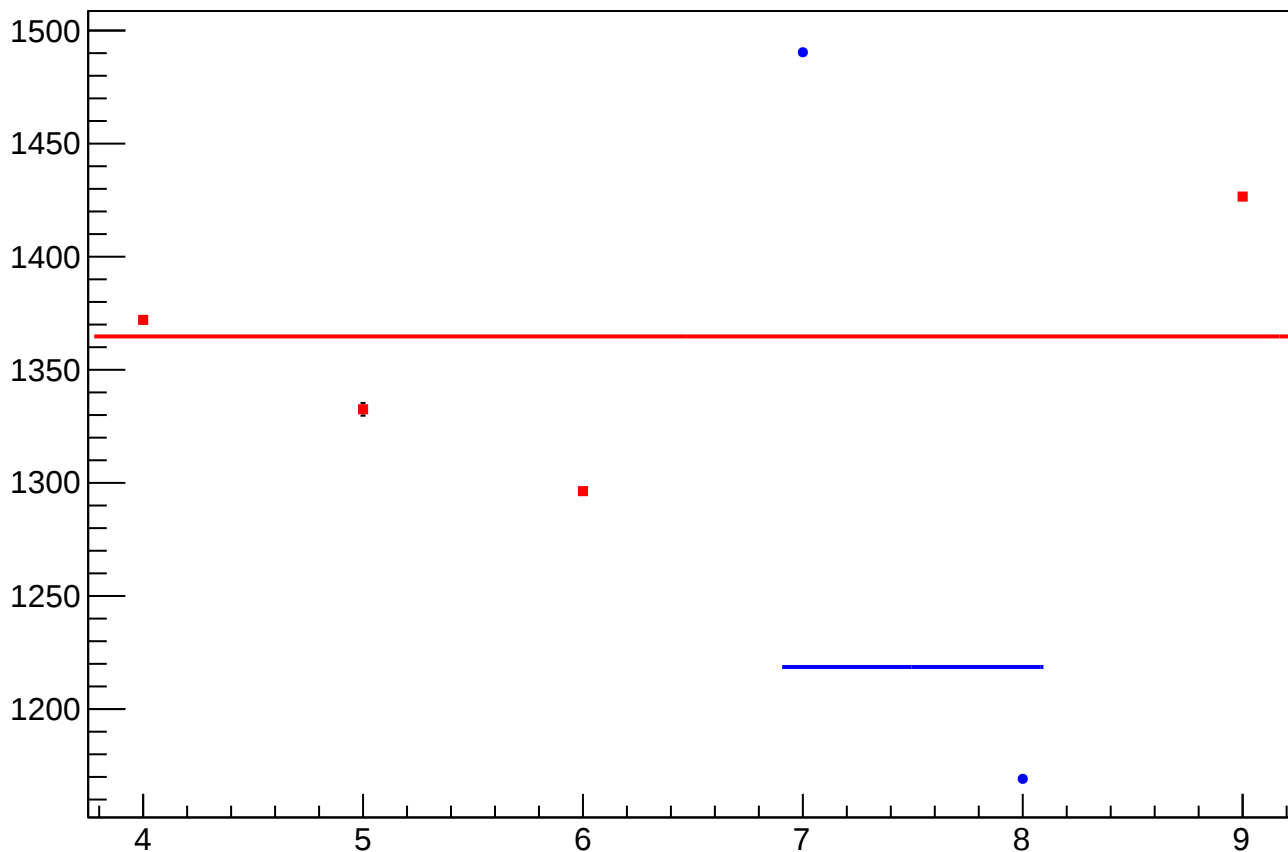
Right Out: 7.650+/-1.002 χ^2 /NDF: 9.7/3

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

24.084+/-1.127 χ^2 /NDF: 84.2/1

7.650+/-1.002 χ^2 /NDF: 9.7/3

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

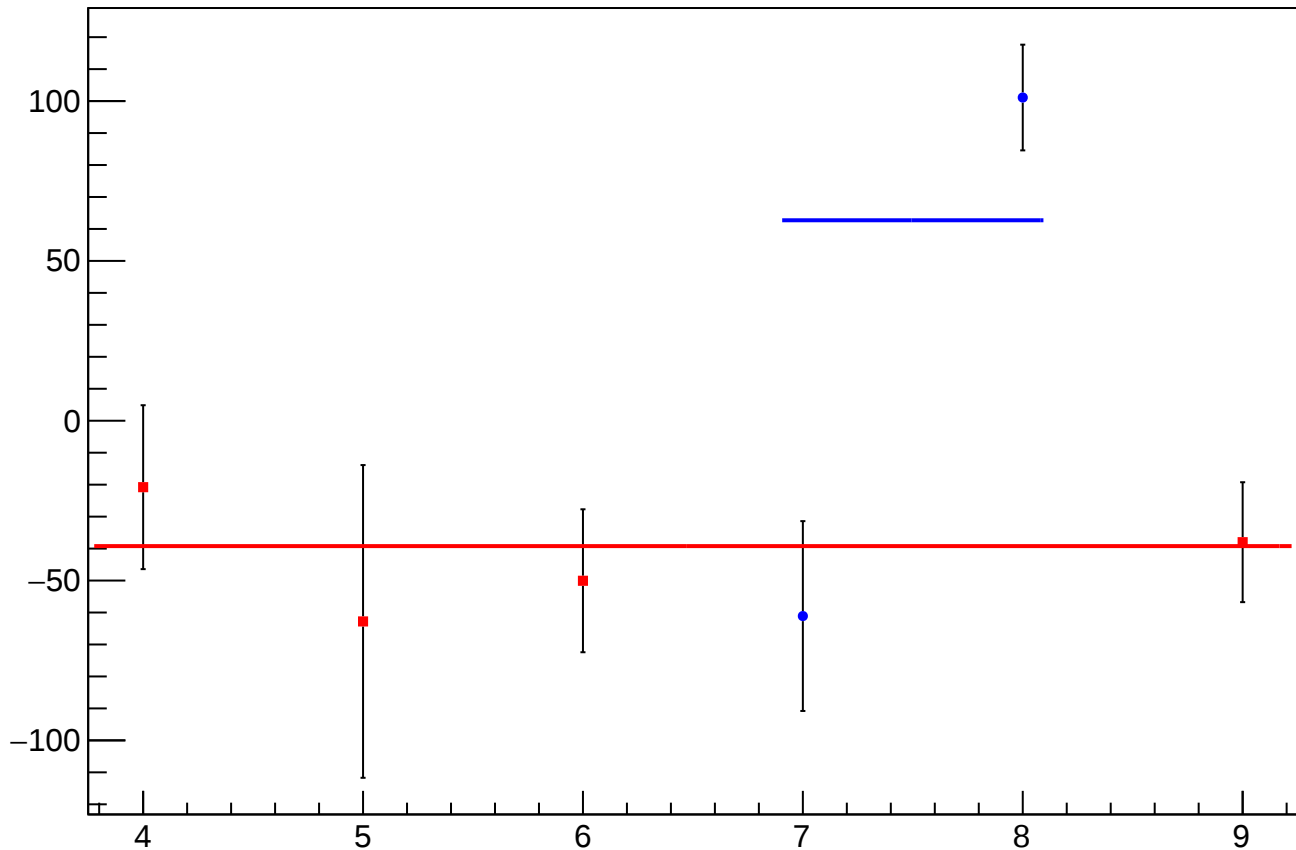
Right Out: 1364.762+/-0.709 χ^2/NDF : 6293.0/3

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

1218.611+/-0.797 χ^2/NDF : 21163.5/1

1364.762+/-0.709 χ^2/NDF : 6293.0/3

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

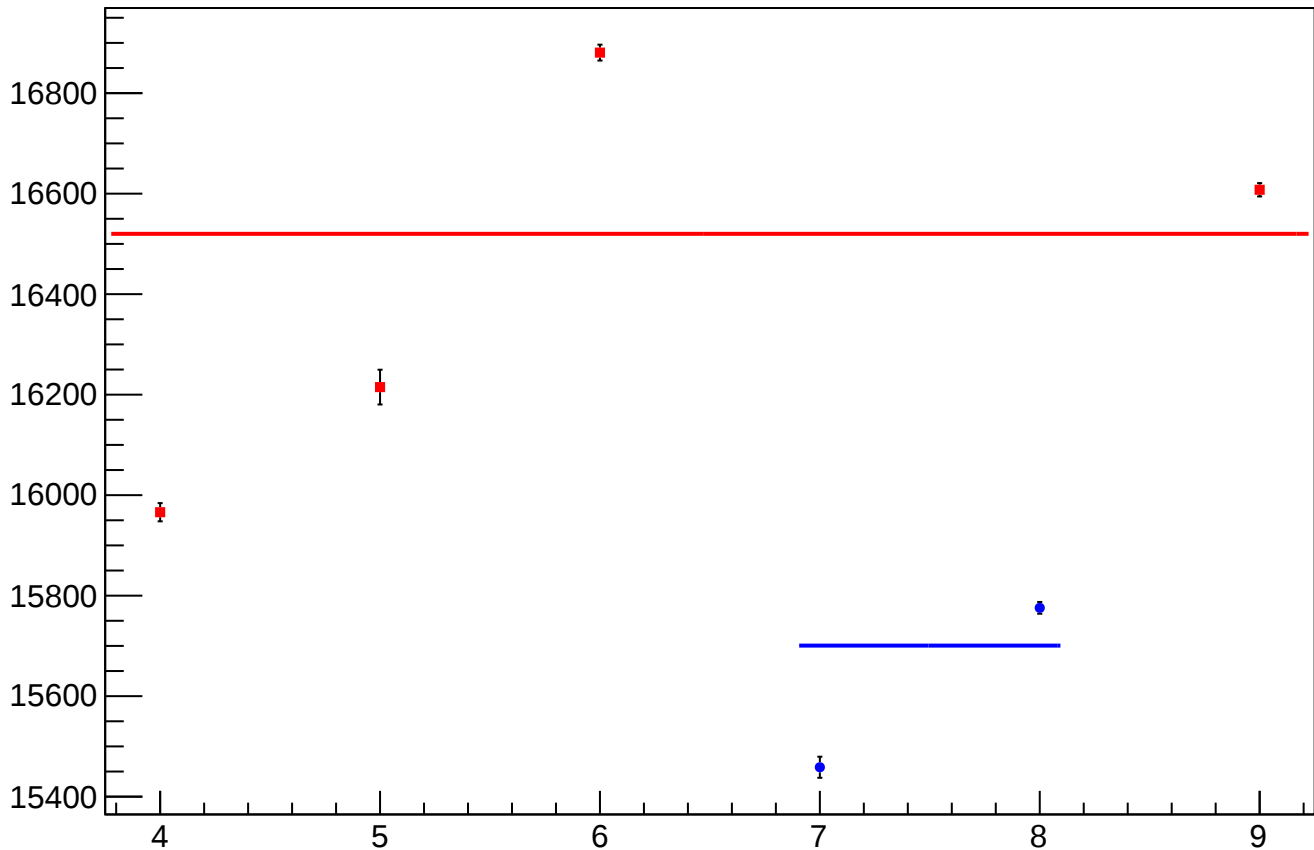
Right Out: -39.222+/-12.143 χ^2 /NDF: 1.0/3

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

62.714+/-14.447 χ^2 /NDF: 22.8/1

-39.222+/-12.143 χ^2 /NDF: 1.0/3

diff_bpm0l08X_rms vs slug



Right In: 15700.625+/-10.216 χ^2 /NDF: 174.2/1

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

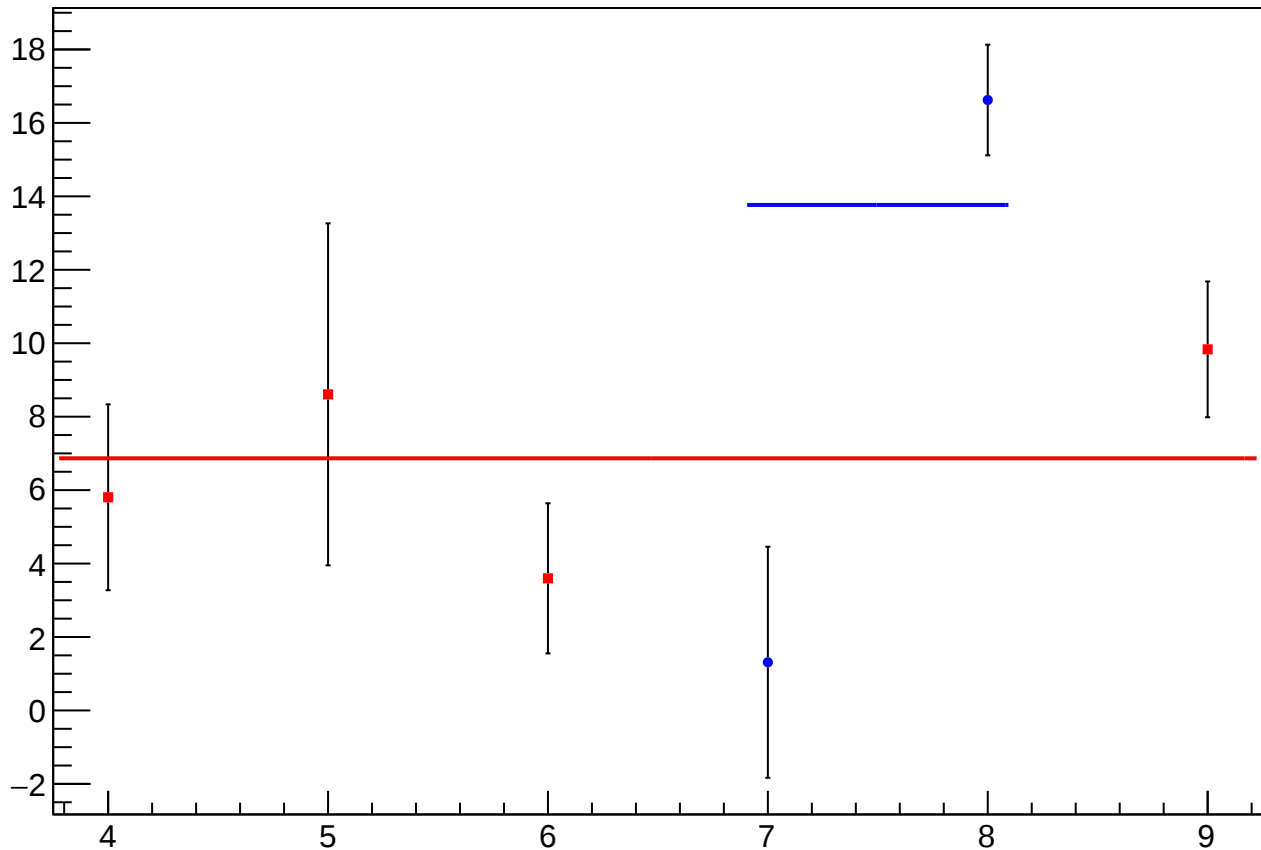
Right Out: 16520.070+/-8.587 χ^2 /NDF: 1575.5/3

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

15700.625+/-10.216 χ^2 /NDF: 174.2/1

16520.070+/-8.587 χ^2 /NDF: 1575.5/3

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

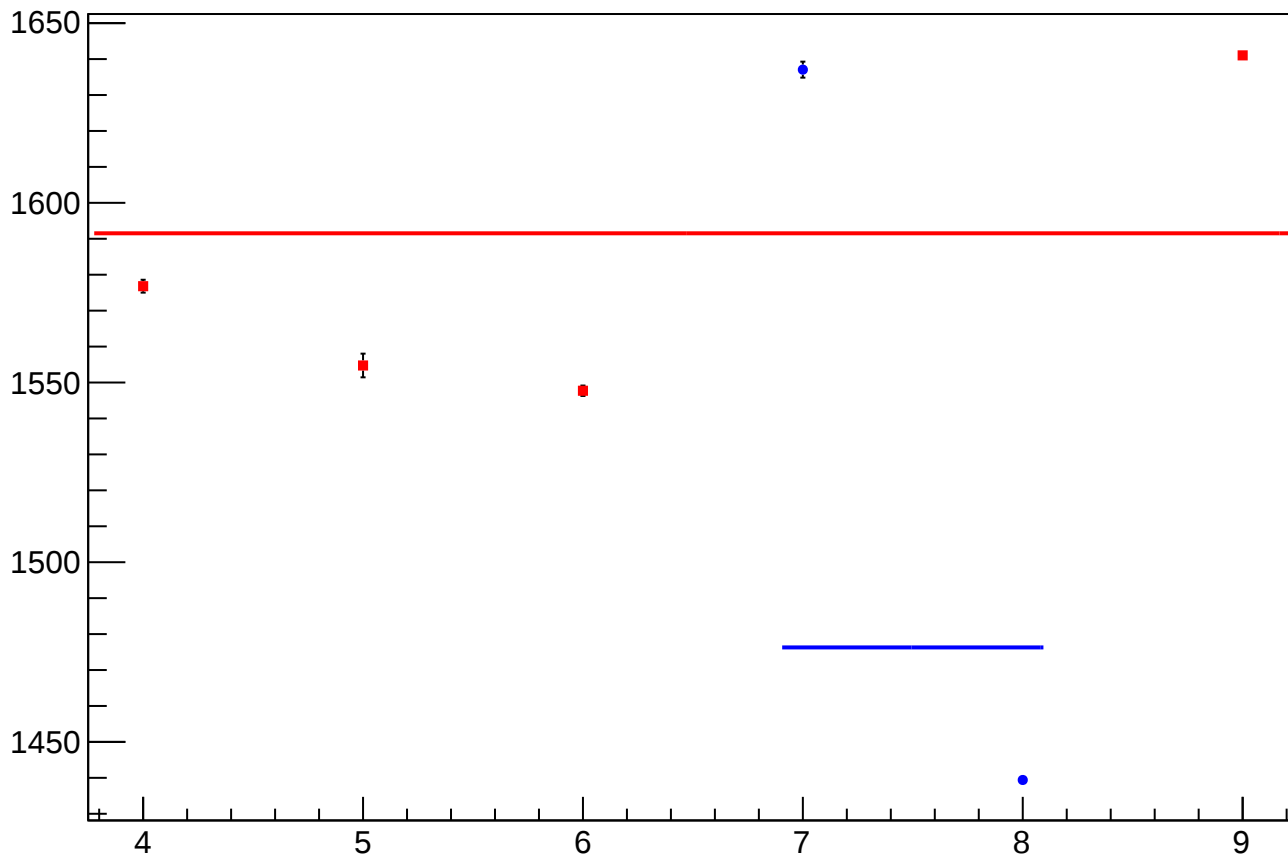
Right Out: 6.866+/-1.167 χ^2/NDF : 5.4/3

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

13.766+/-1.359 χ^2/NDF : 19.3/1

6.866+/-1.167 χ^2/NDF : 5.4/3

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

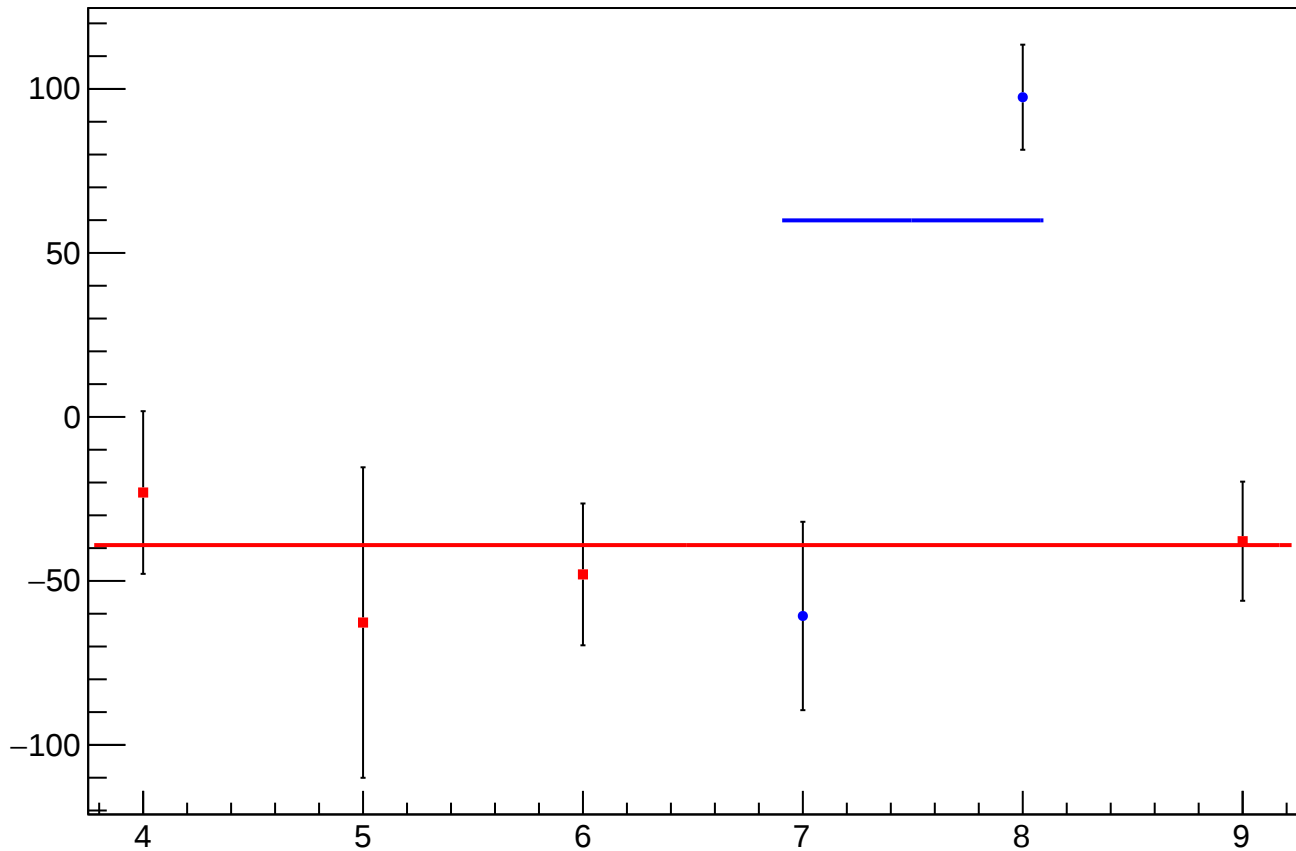
Right Out: 1591.523 $\pm$ 0.825 χ^2 /NDF: 2545.1/3

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

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

1591.523 $\pm$ 0.825 χ^2 /NDF: 2545.1/3

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

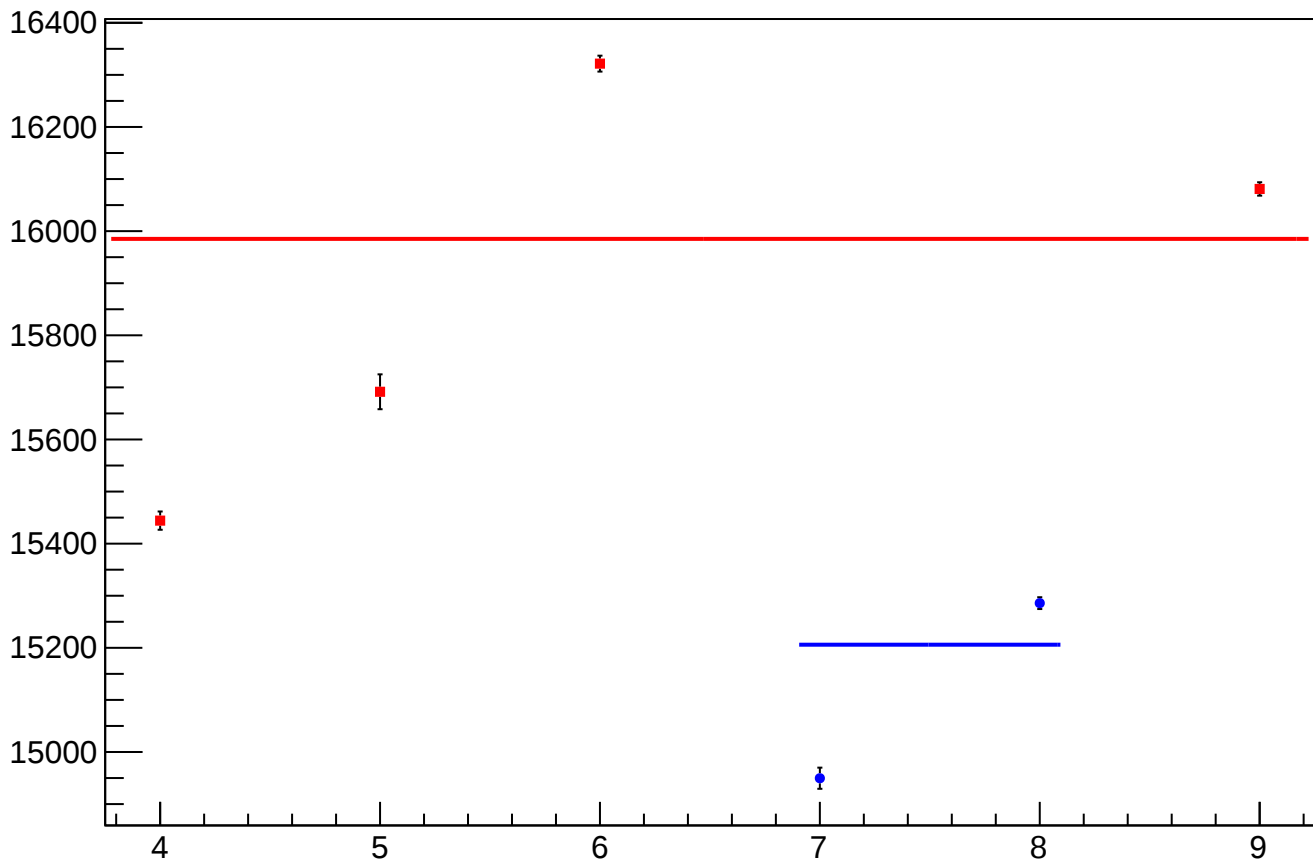
Right Out: -39.076+/-11.750 χ^2/NDF : 0.8/3

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

59.930+/-13.992 χ^2/NDF : 23.1/1

-39.076+/-11.750 χ^2/NDF : 0.8/3

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

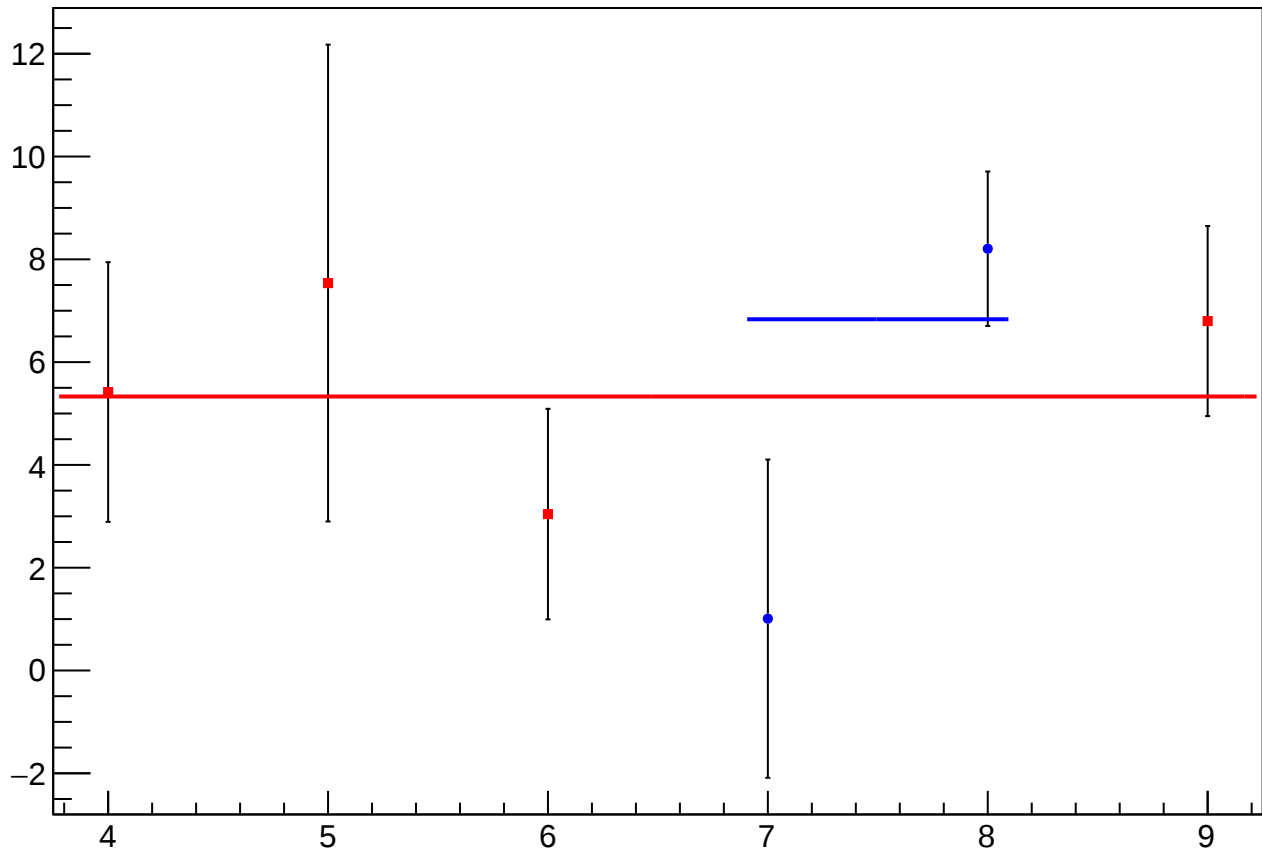
15205.999 $\pm$ 9.894 χ^2 /NDF: 209.0/1

Right Out: 15985.120 $\pm$ 8.308 χ^2 /NDF: 1568.5/3

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

15985.120 $\pm$ 8.308 χ^2 /NDF: 1568.5/3

diff_bpm0l09Y_mean vs slug



Right In: 6.834 $\pm$ 1.352 χ^2 /NDF: 4.4/1

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

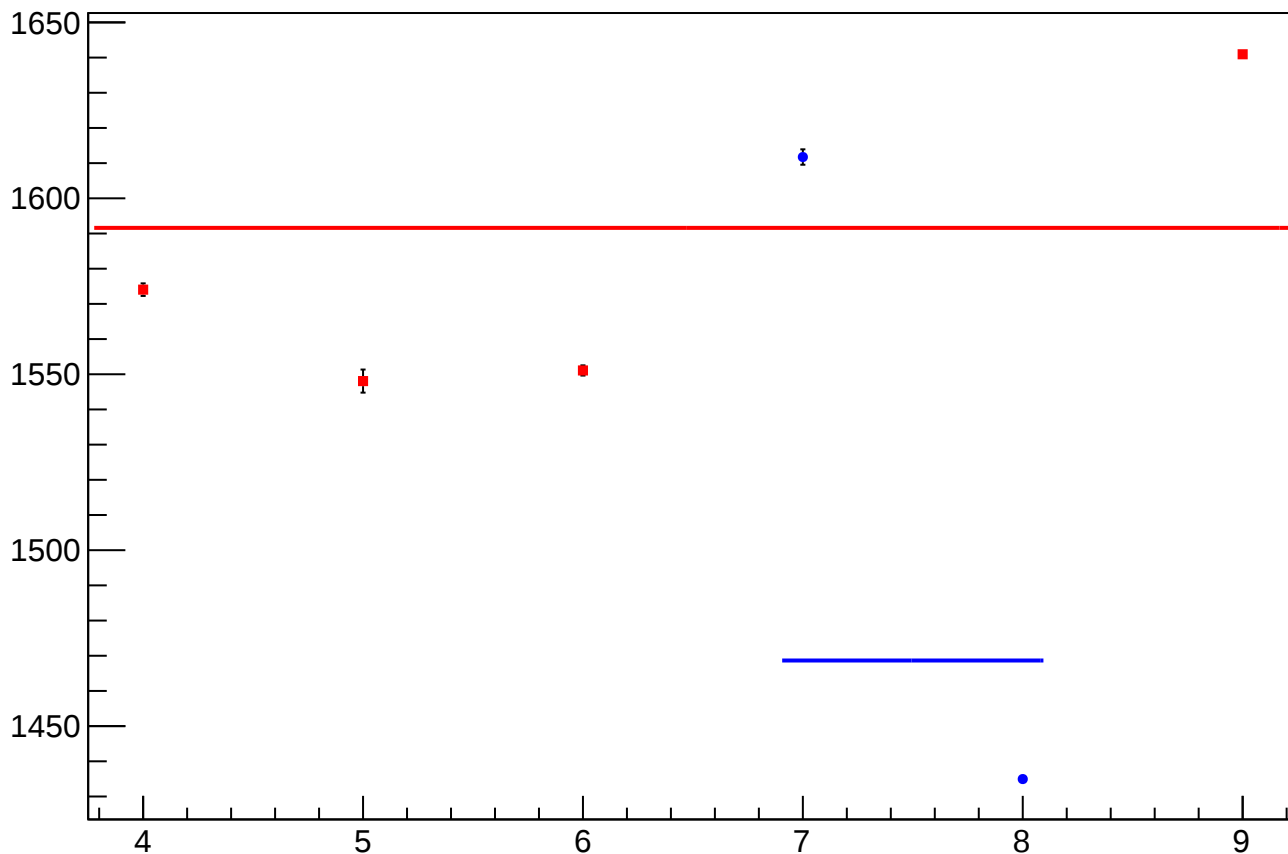
Right Out: 5.331 $\pm$ 1.167 χ^2 /NDF: 2.1/3

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

6.834 $\pm$ 1.352 χ^2 /NDF: 4.4/1

5.331 $\pm$ 1.167 χ^2 /NDF: 2.1/3

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

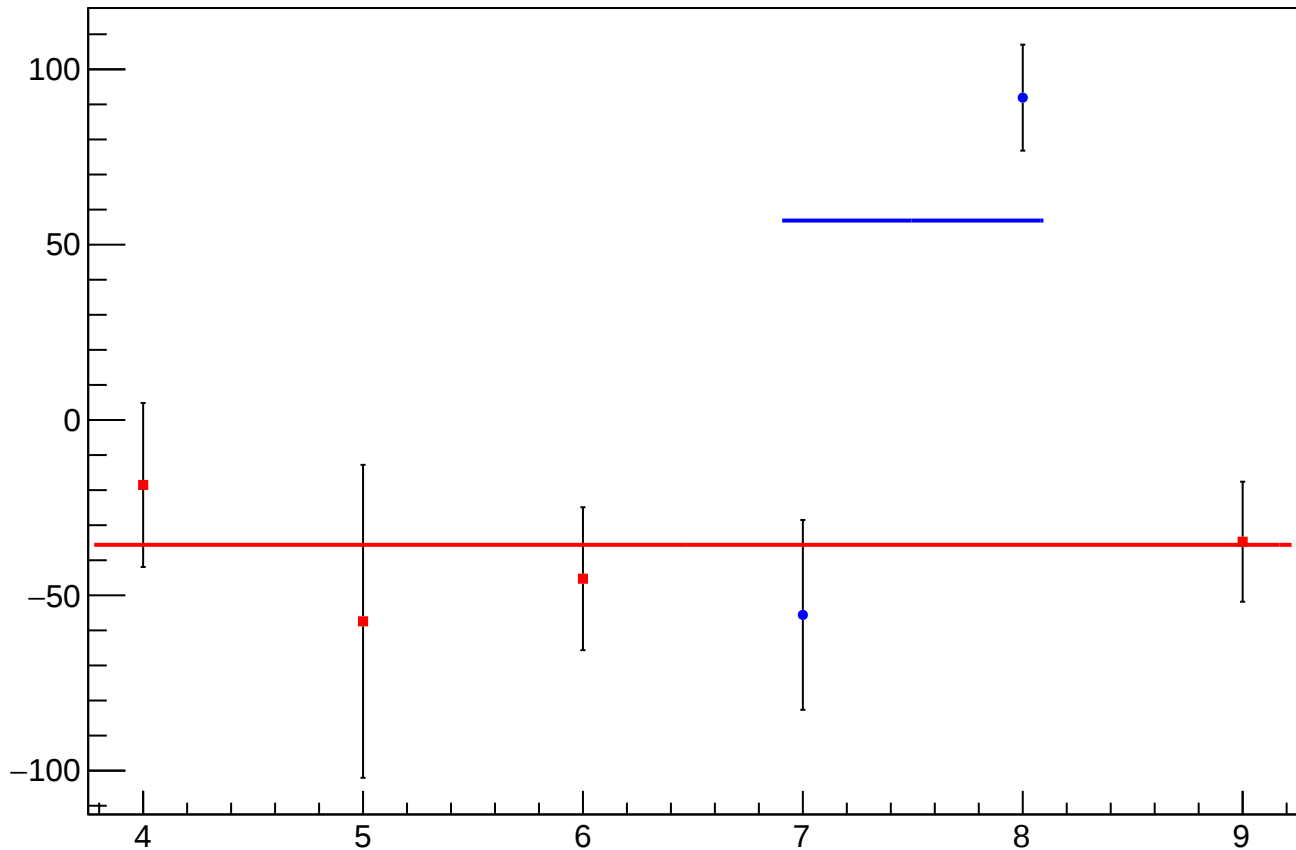
Right Out: 1591.604 $\pm$ 0.825 χ^2 /NDF: 2479.4/3

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

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

1591.604 $\pm$ 0.825 χ^2 /NDF: 2479.4/3

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

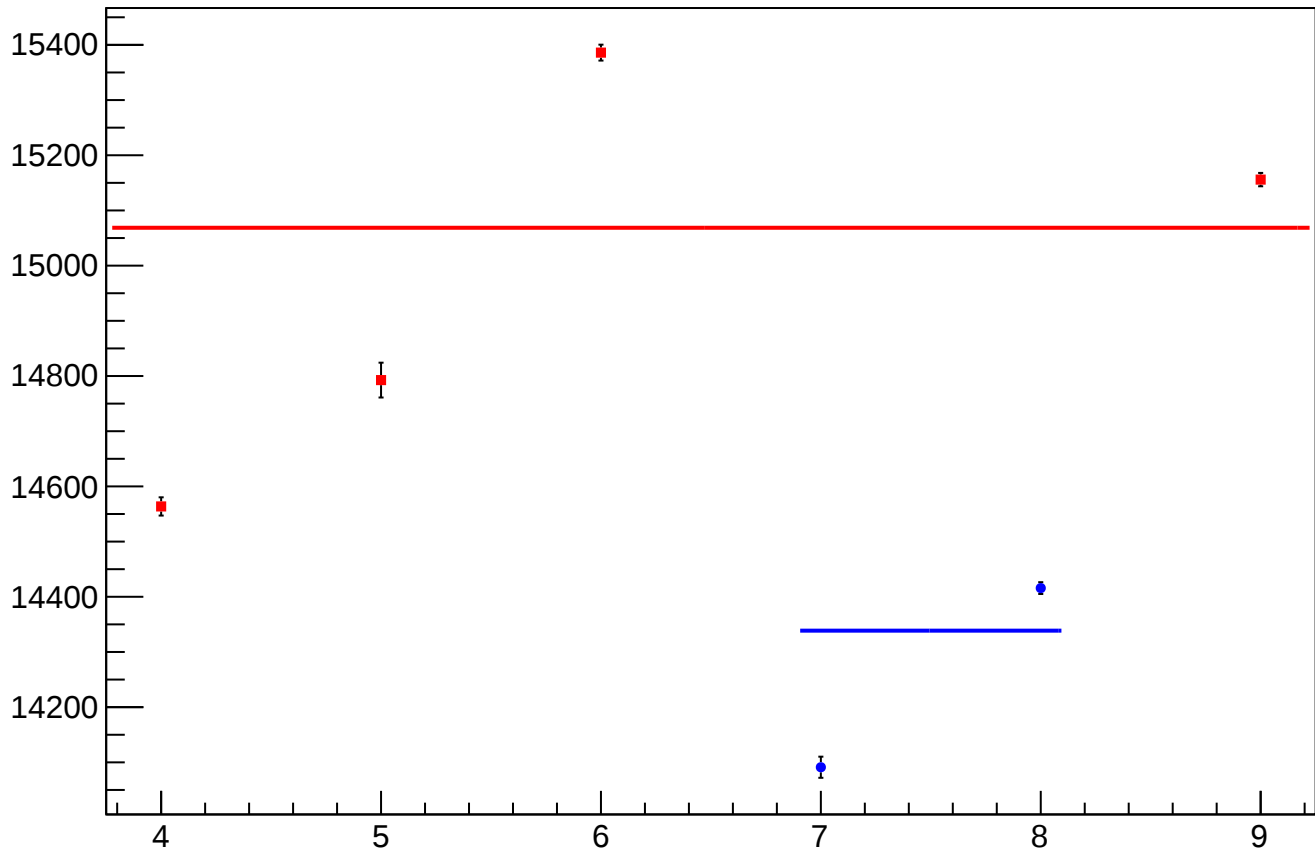
Right Out: -35.597+/-11.076 χ^2 /NDF: 1.0/3

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

56.878+/-13.193 χ^2 /NDF: 22.6/1

-35.597+/-11.076 χ^2 /NDF: 1.0/3

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

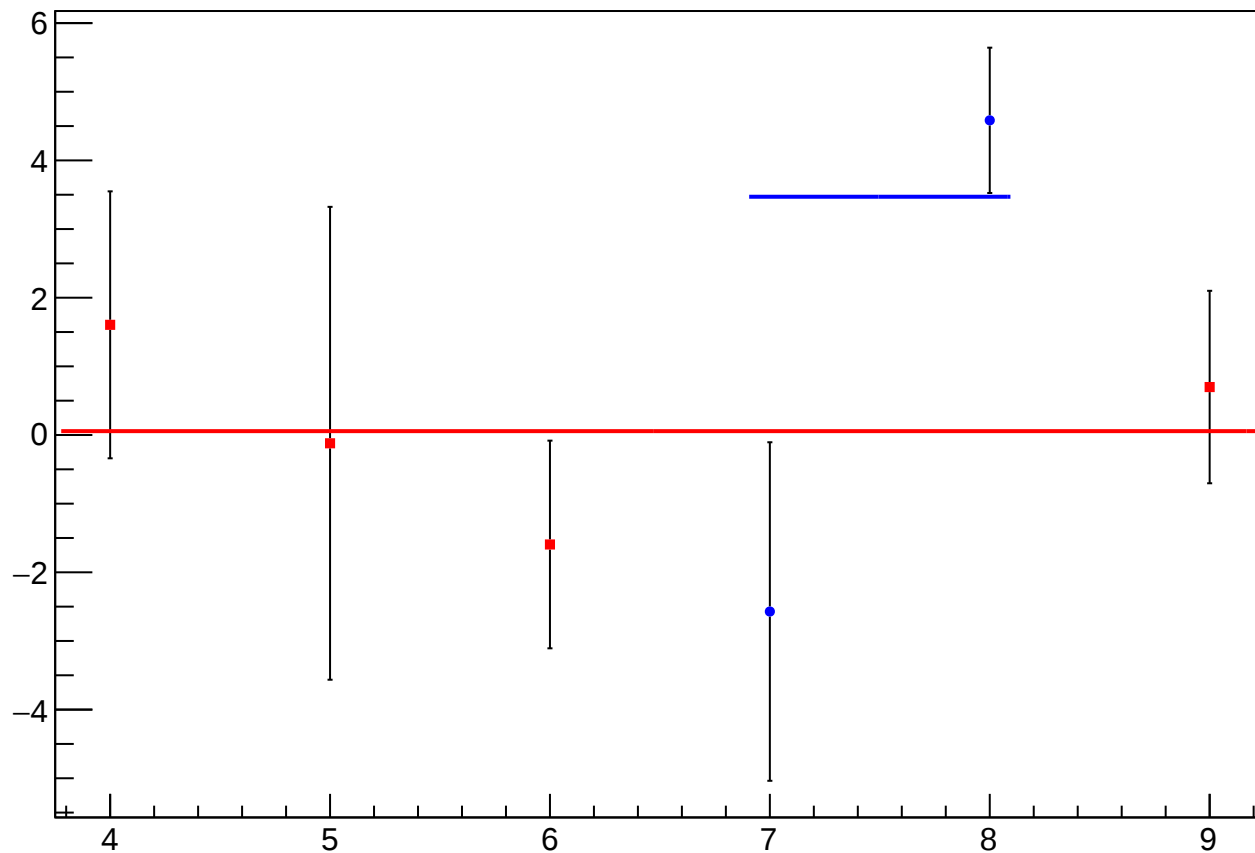
Right Out: 15068.625+/-7.832 χ^2/NDF : 1545.7/3

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

14338.631+/-9.329 χ^2/NDF : 219.3/1

15068.625+/-7.832 χ^2/NDF : 1545.7/3

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

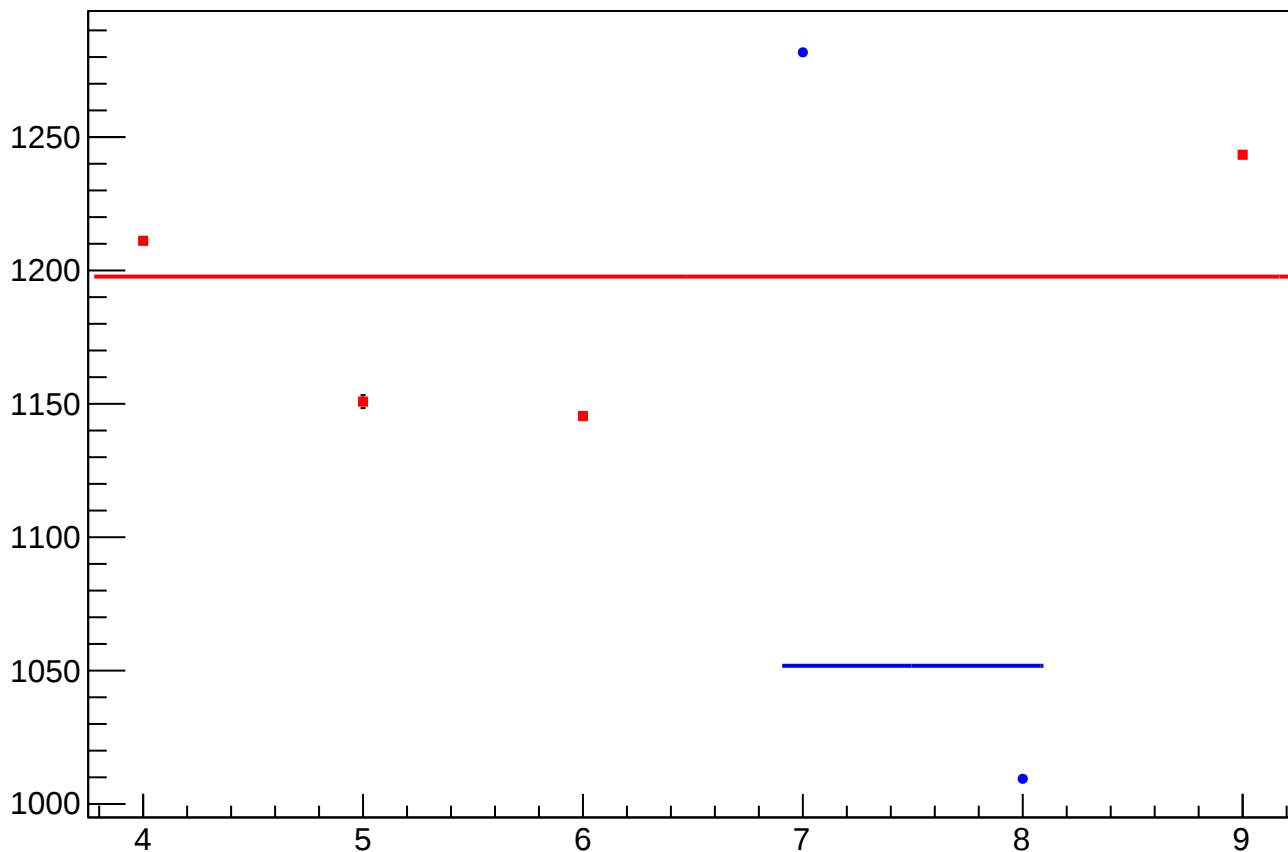
Right Out: 0.056+/-0.879 χ^2/NDF : 2.0/3

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

3.471+/-0.973 χ^2/NDF : 7.1/1

0.056+/-0.879 χ^2/NDF : 2.0/3

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

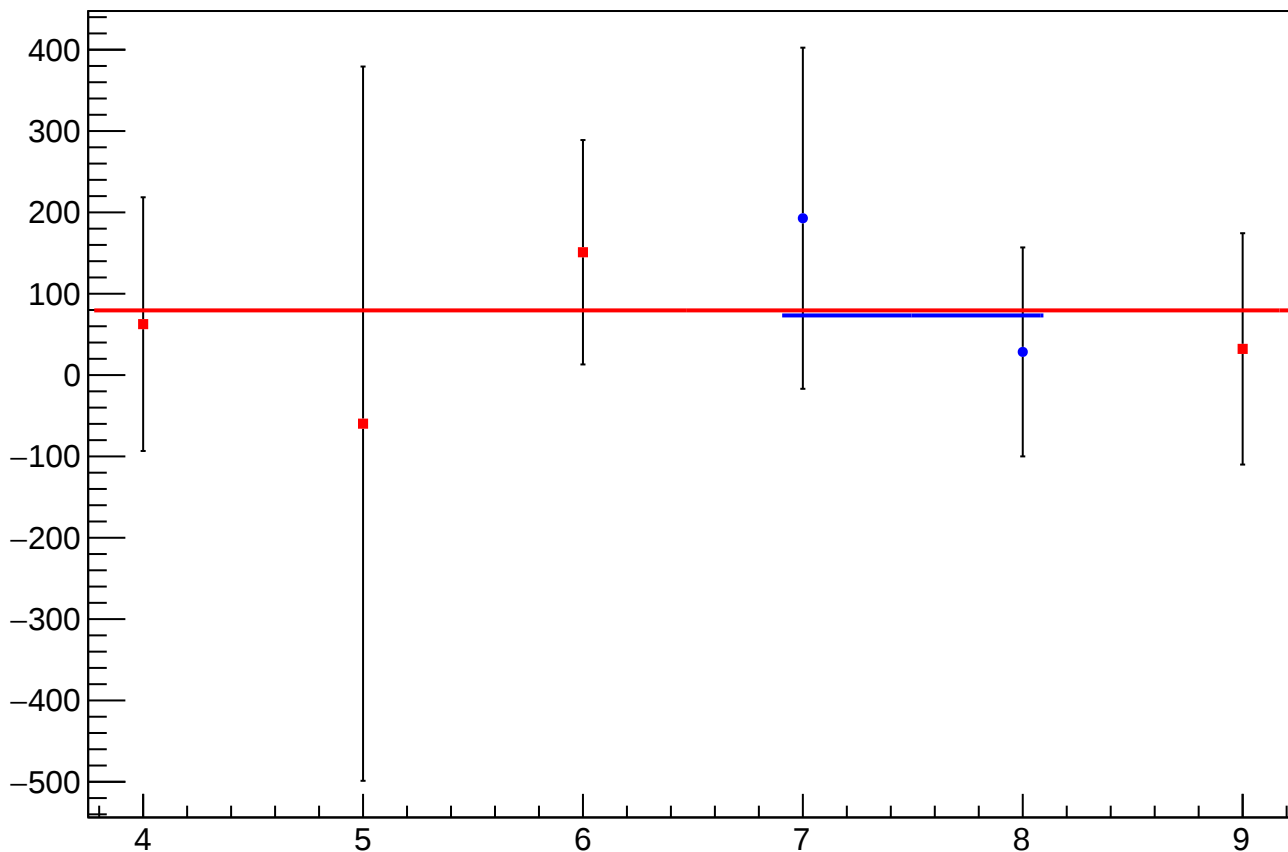
Right Out: 1197.691+/-0.621 χ^2/NDF : 4978.7/3

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

1051.809+/-0.688 χ^2/NDF : 20602.0/1

1197.691+/-0.621 χ^2/NDF : 4978.7/3

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

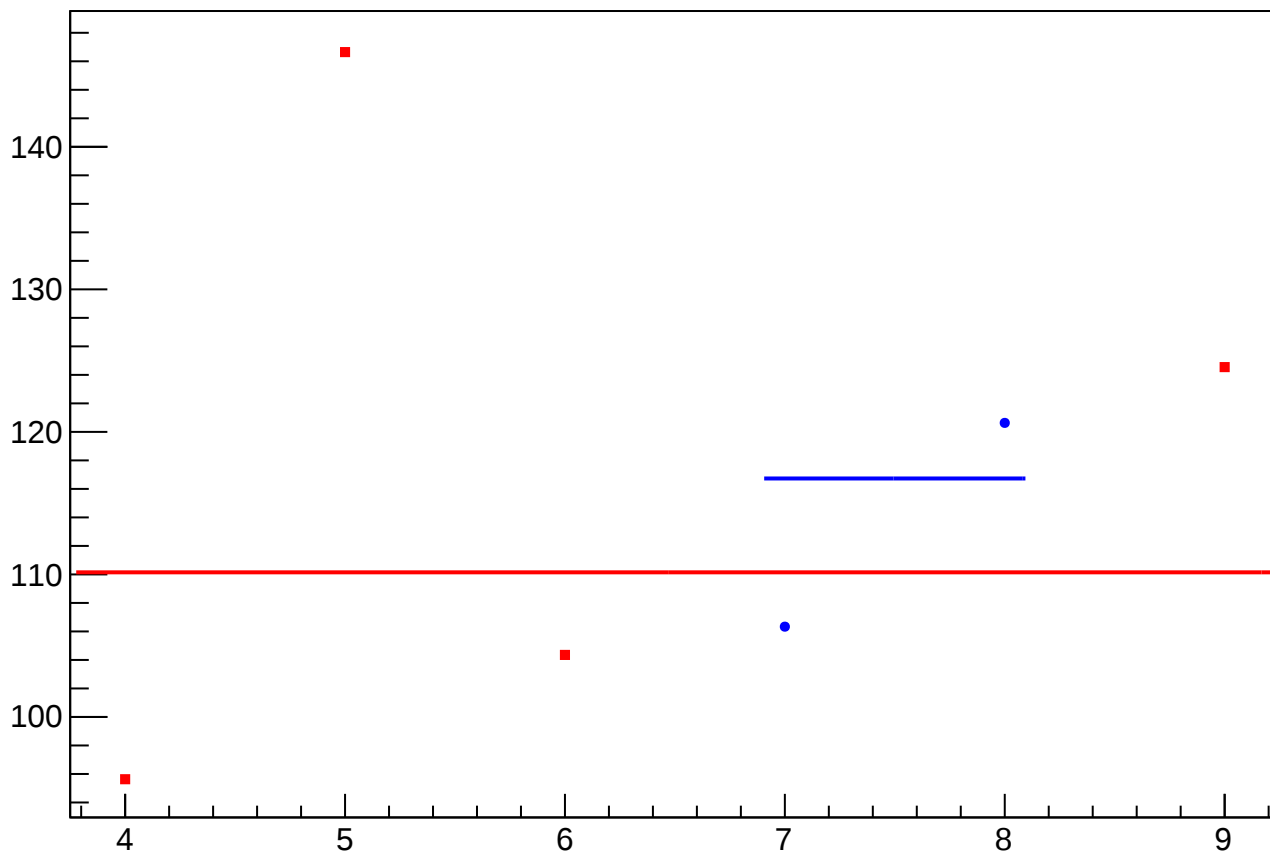
Right Out: 79.516+/-82.112 χ^2 /NDF: 0.5/3

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

73.304+/-109.531 χ^2 /NDF: 0.4/1

79.516+/-82.112 χ^2 /NDF: 0.5/3

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 116.731 $\pm$ 0.077 χ^2 /NDF: 6760.1/1

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

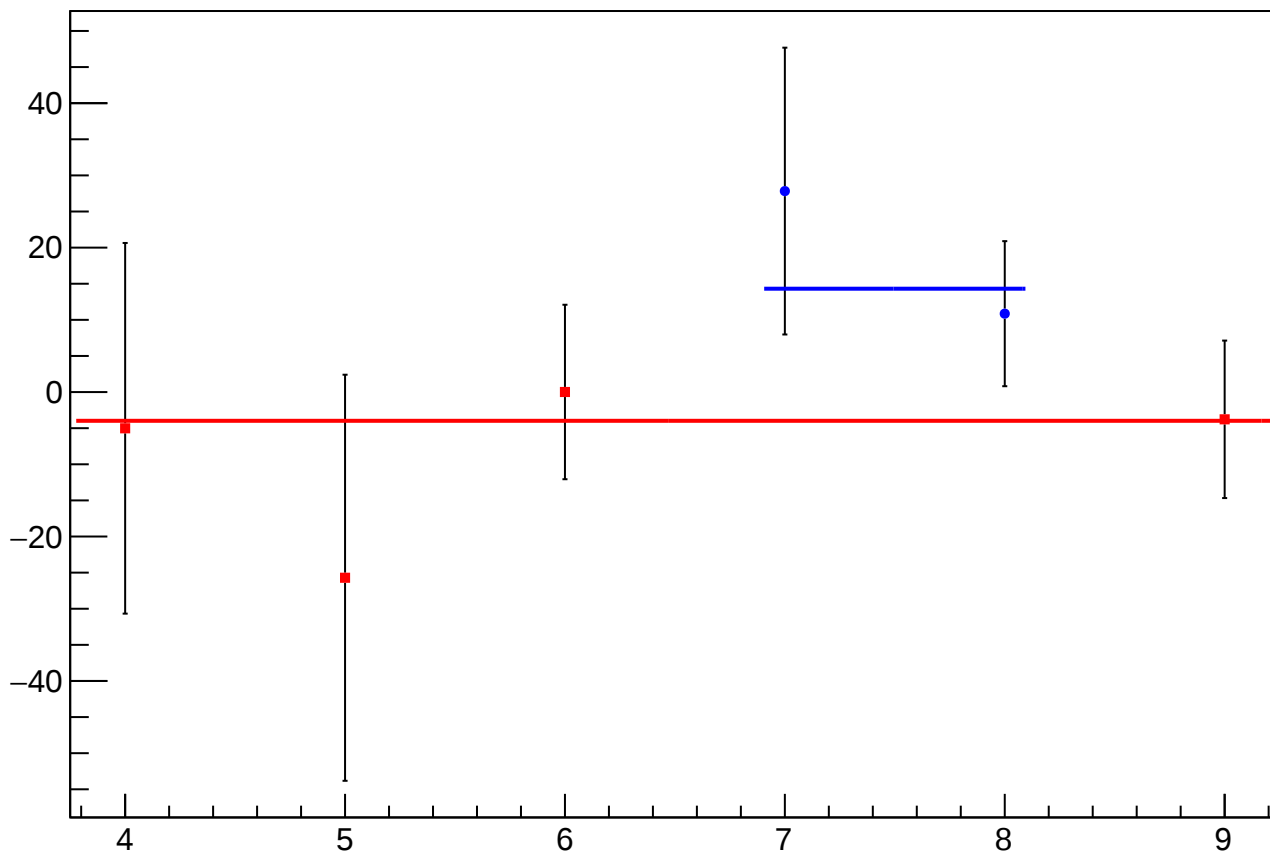
Right Out: 110.147 $\pm$ 0.058 χ^2 /NDF: 55185.0/3

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

116.731 $\pm$ 0.077 χ^2 /NDF: 6760.1/1

110.147 $\pm$ 0.058 χ^2 /NDF: 55185.0/3

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

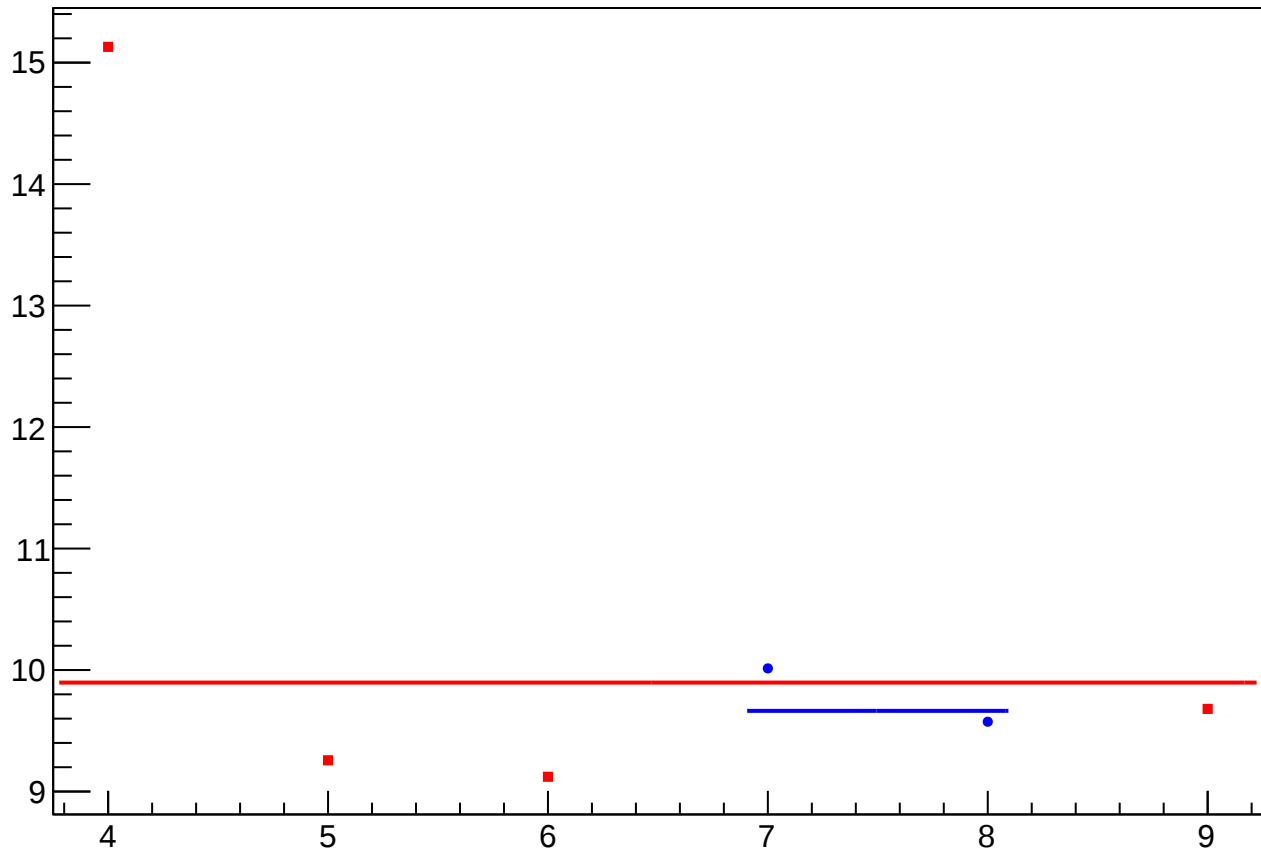
Right Out: -3.978+/-7.443 χ^2/NDF : 0.7/3

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

14.312+/-8.962 χ^2/NDF : 0.6/1

-3.978+/-7.443 χ^2/NDF : 0.7/3

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

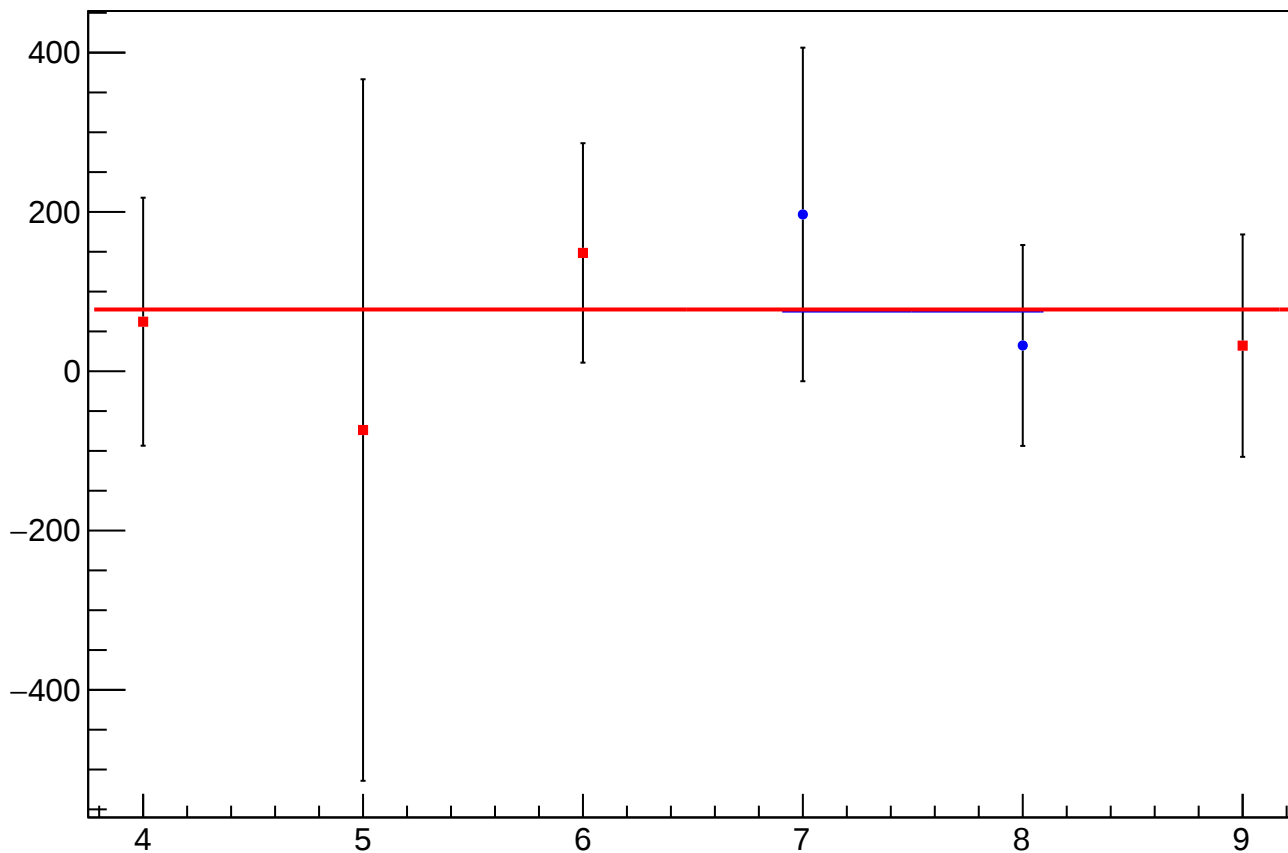
9.664+/-0.006 χ^2/NDF : 778.8/1

Right Out: 9.897+/-0.005 χ^2/NDF : 93237.0/3

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

9.897+/-0.005 χ^2/NDF : 93237.0/3

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 76.146+/-108.023 χ^2 /NDF: 0.5/1

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

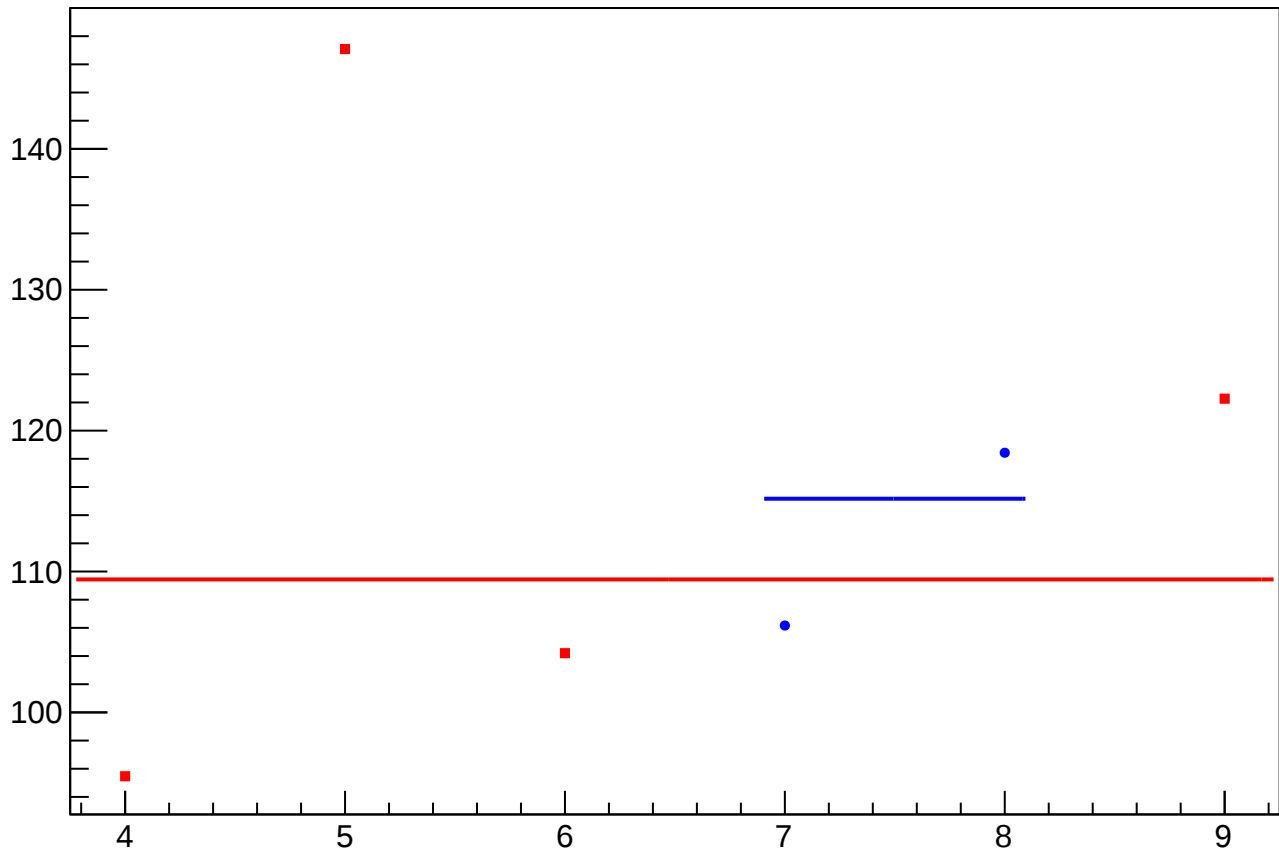
Right Out: 77.539+/-81.530 χ^2 /NDF: 0.5/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

76.146+/-108.023 χ^2 /NDF: 0.5/1

77.539+/-81.530 χ^2 /NDF: 0.5/3

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

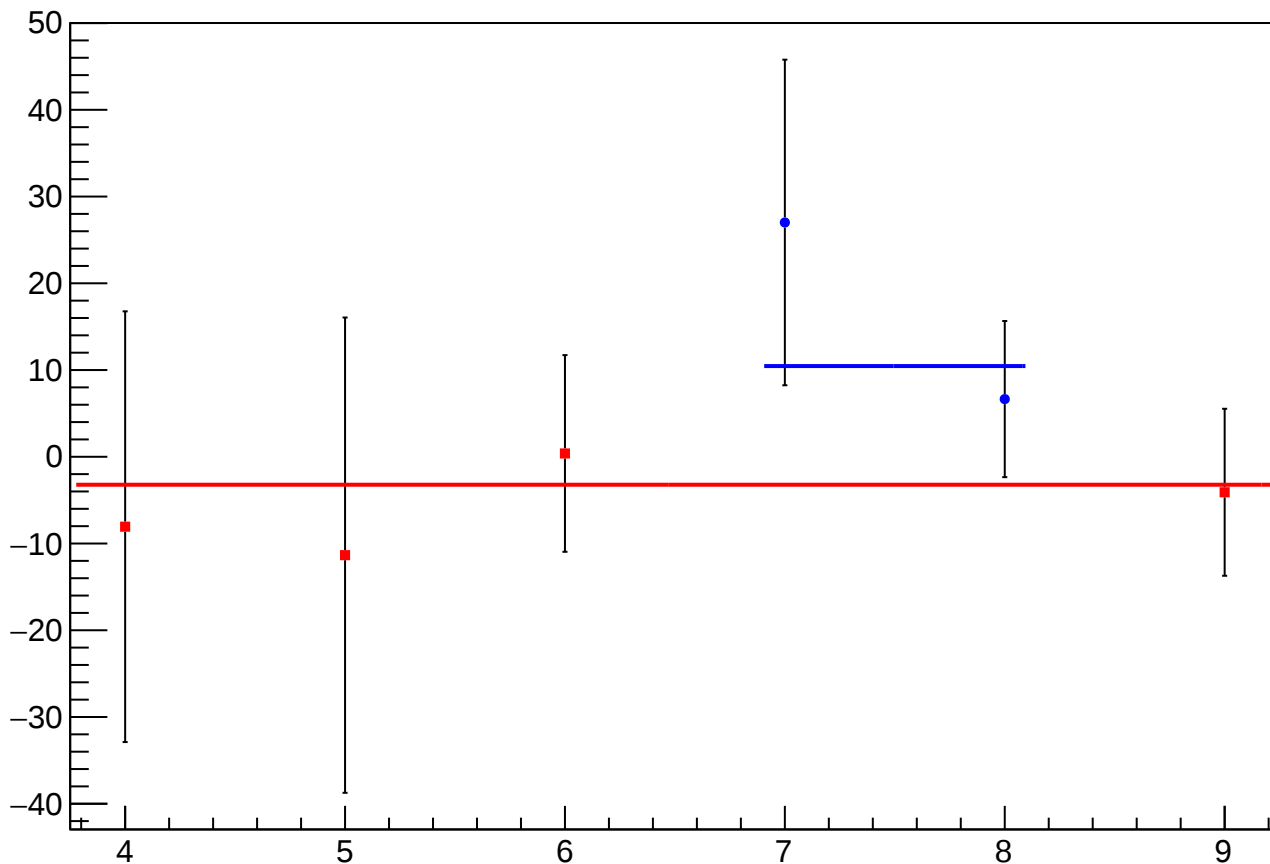
Right Out: 109.439+/-0.058 χ^2/NDF : 50509.7/3

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

115.167+/-0.076 χ^2/NDF : 5036.0/1

109.439+/-0.058 χ^2/NDF : 50509.7/3

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

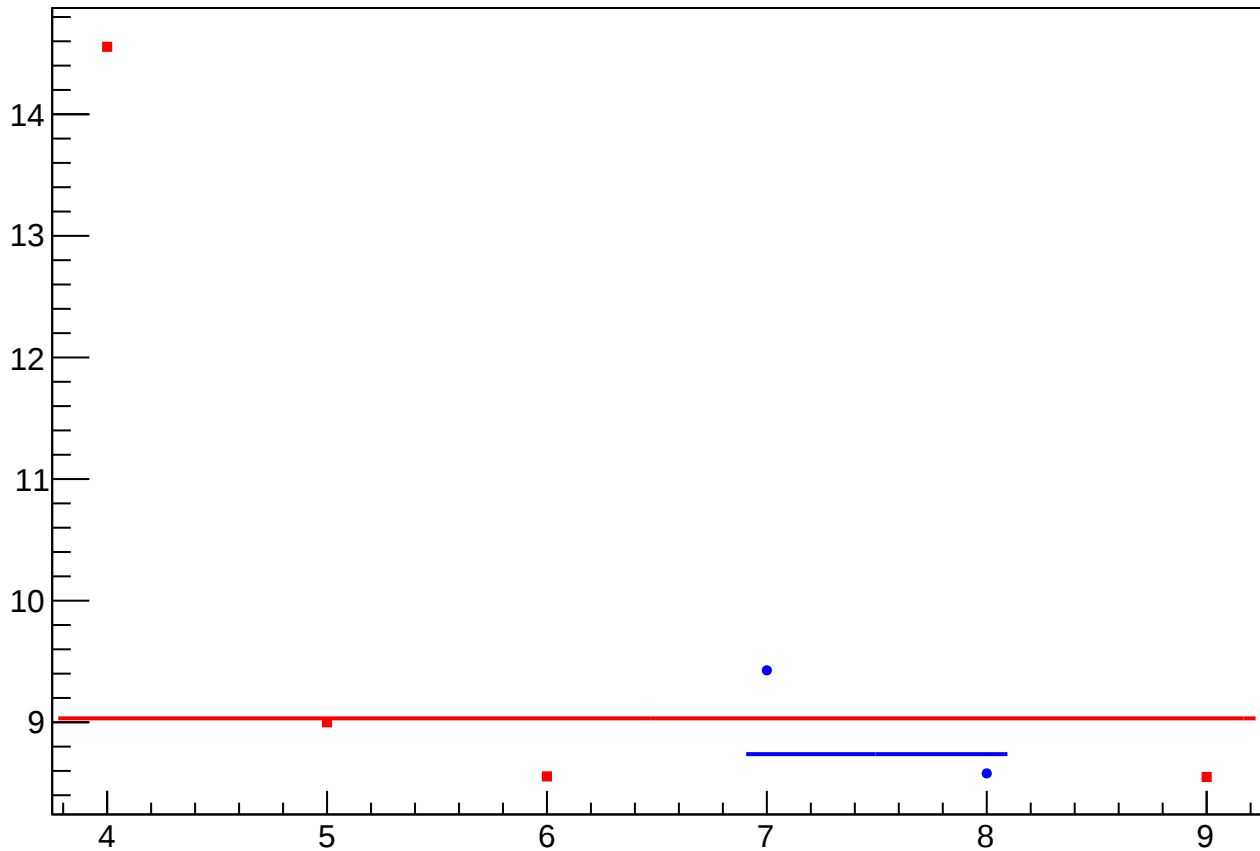
Right Out: -3.223+/-6.815 χ^2/NDF : 0.2/3

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

10.457+/-8.115 χ^2/NDF : 1.0/1

-3.223+/-6.815 χ^2/NDF : 0.2/3

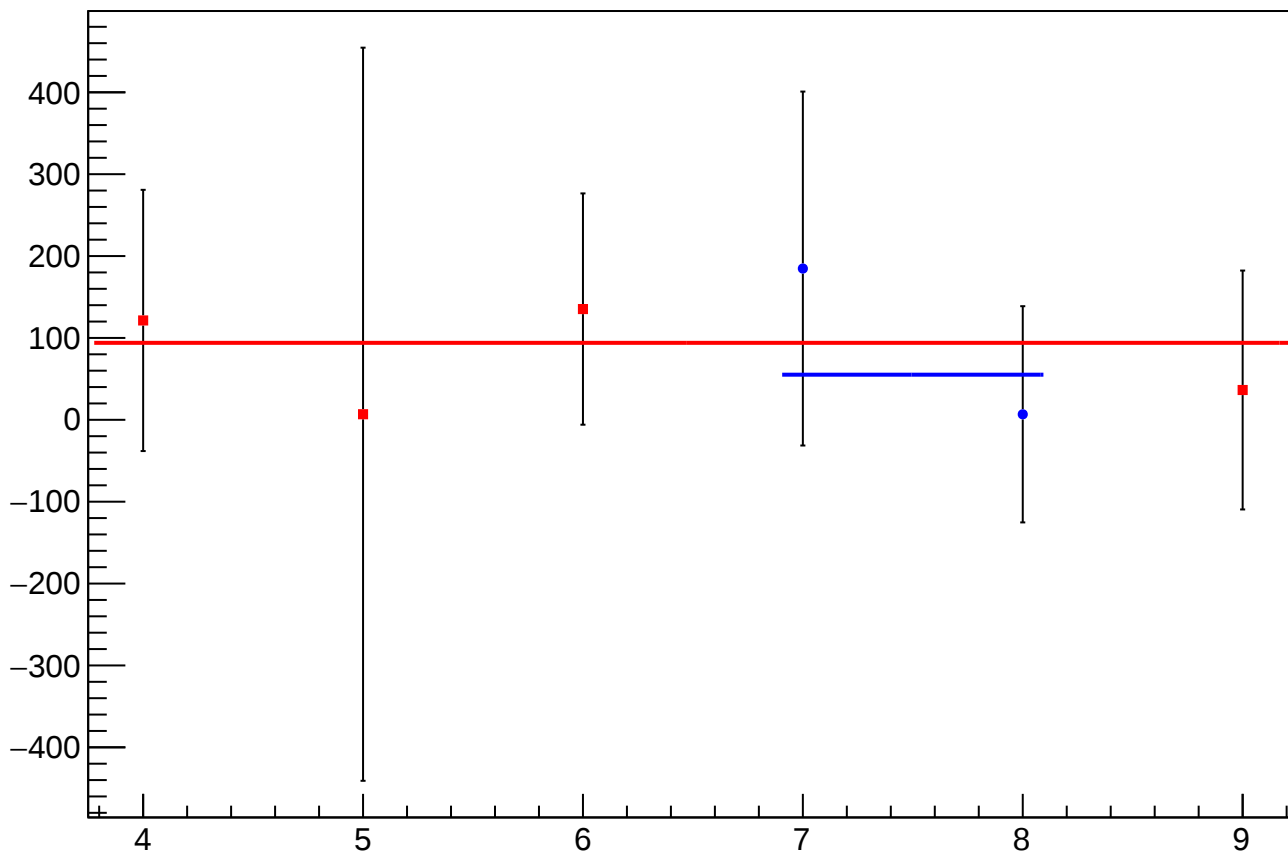
asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 8.738+/-0.006 χ^2/NDF : 3314.8/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 9.032+/-0.005 χ^2/NDF : 107503.4/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.738+/-0.006 χ^2/NDF : 3314.8/1
 9.032+/-0.005 χ^2/NDF : 107503.4/3

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 55.113+/-112.675 χ^2/NDF : 0.5/1

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

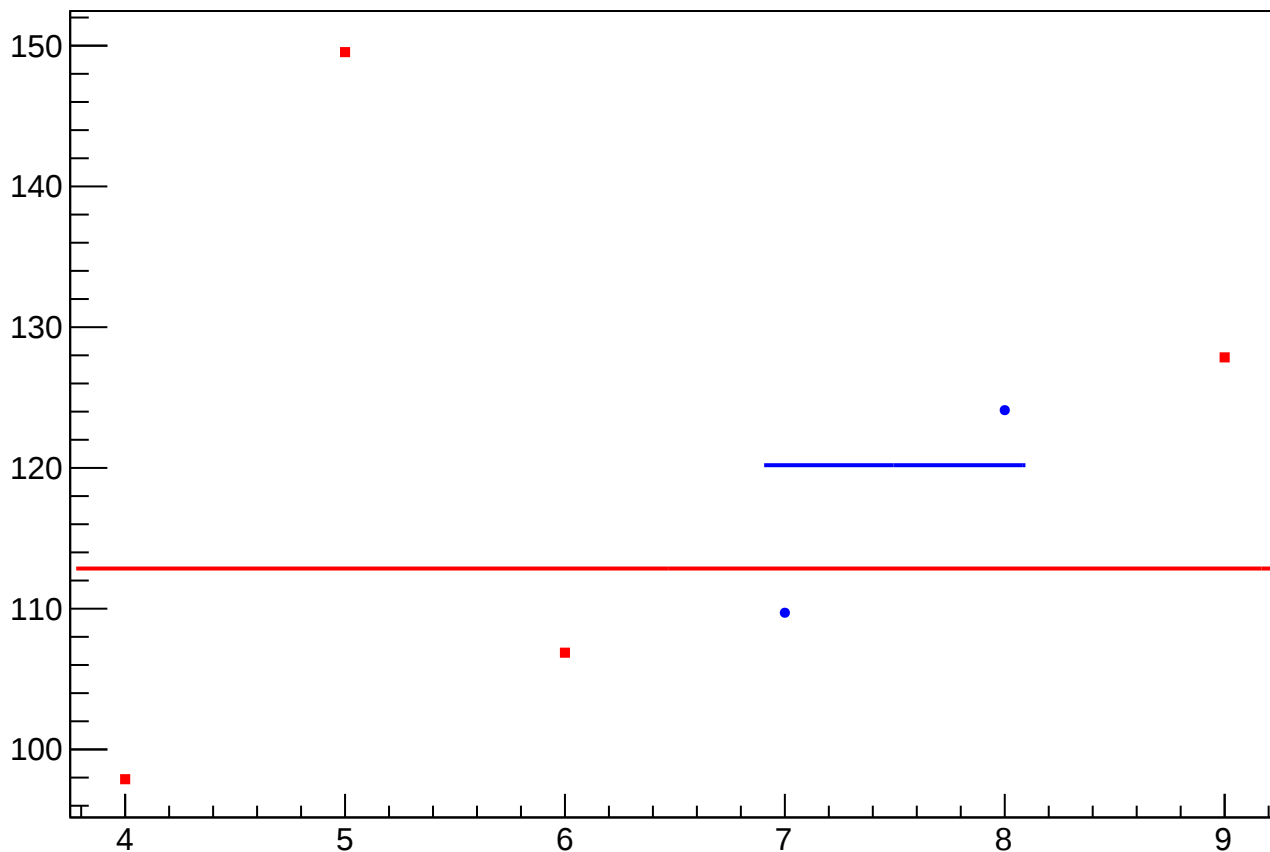
Right Out: 94.018+/-84.096 χ^2/NDF : 0.3/3

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

55.113+/-112.675 χ^2/NDF : 0.5/1

94.018+/-84.096 χ^2/NDF : 0.3/3

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 120.194 $\pm$ 0.080 χ^2 /NDF: 6458.0/1

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

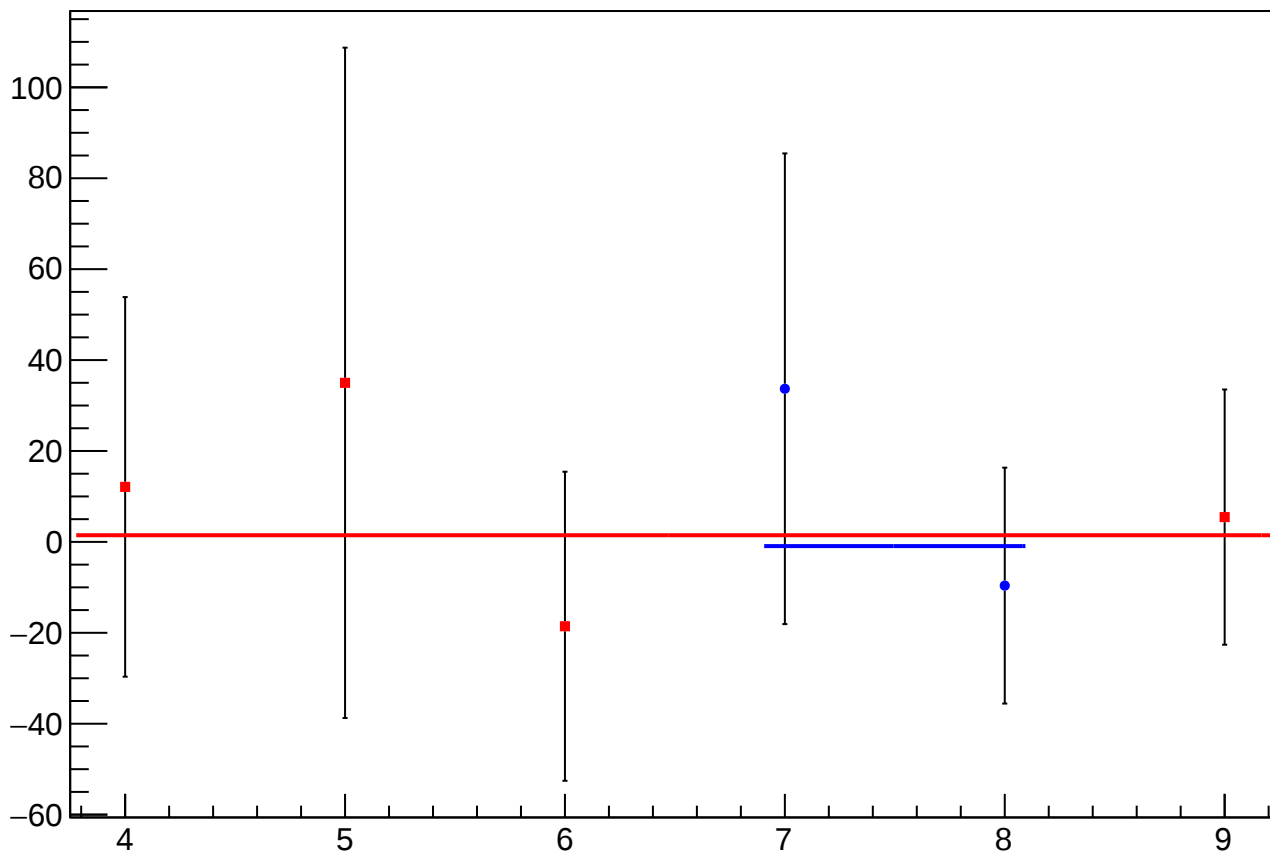
Right Out: 112.853 $\pm$ 0.059 χ^2 /NDF: 55774.5/3

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

120.194 $\pm$ 0.080 χ^2 /NDF: 6458.0/1

112.853 $\pm$ 0.059 χ^2 /NDF: 55774.5/3

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -0.924 $\pm$ 23.198 χ^2 /NDF: 0.6/1

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

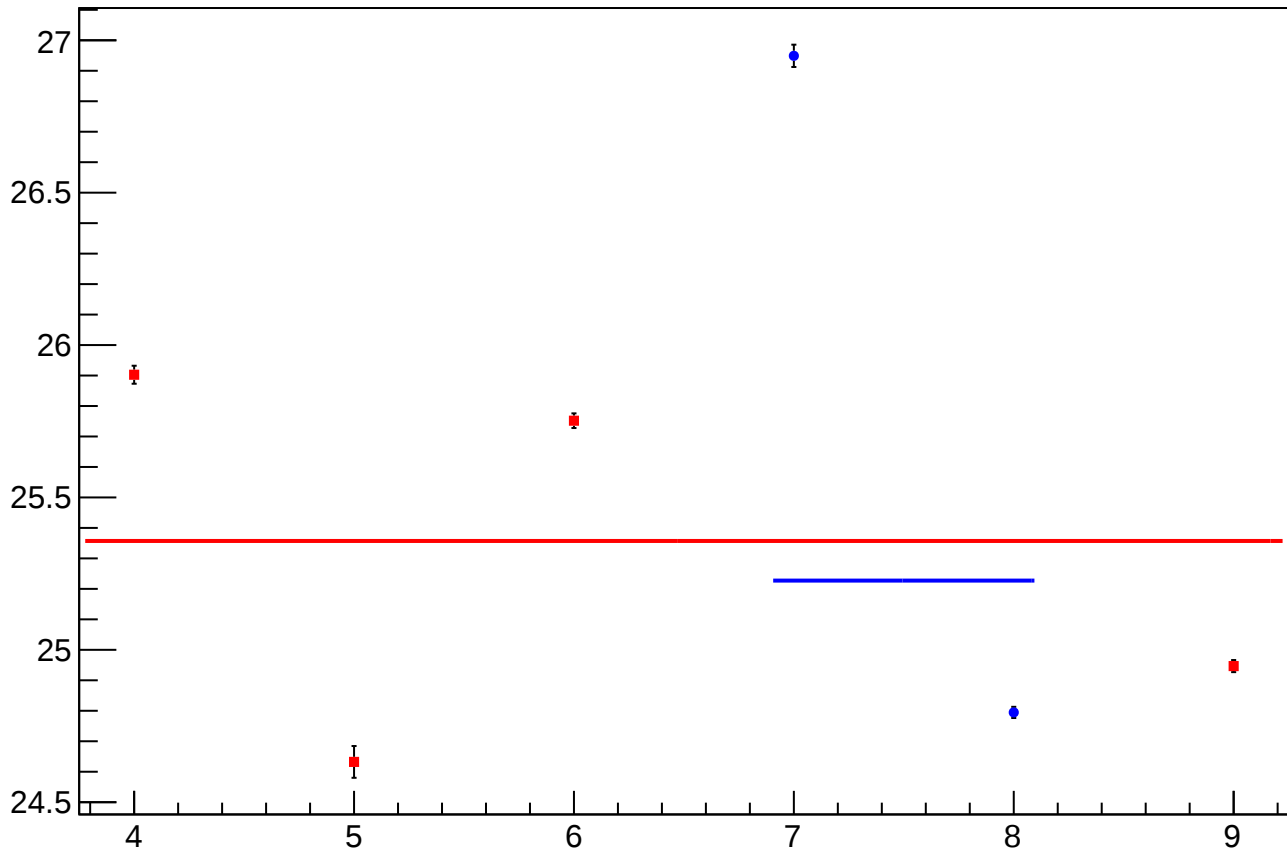
Right Out: 1.466 $\pm$ 18.597 χ^2 /NDF: 0.6/3

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

-0.924 $\pm$ 23.198 χ^2 /NDF: 0.6/1

1.466 $\pm$ 18.597 χ^2 /NDF: 0.6/3

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

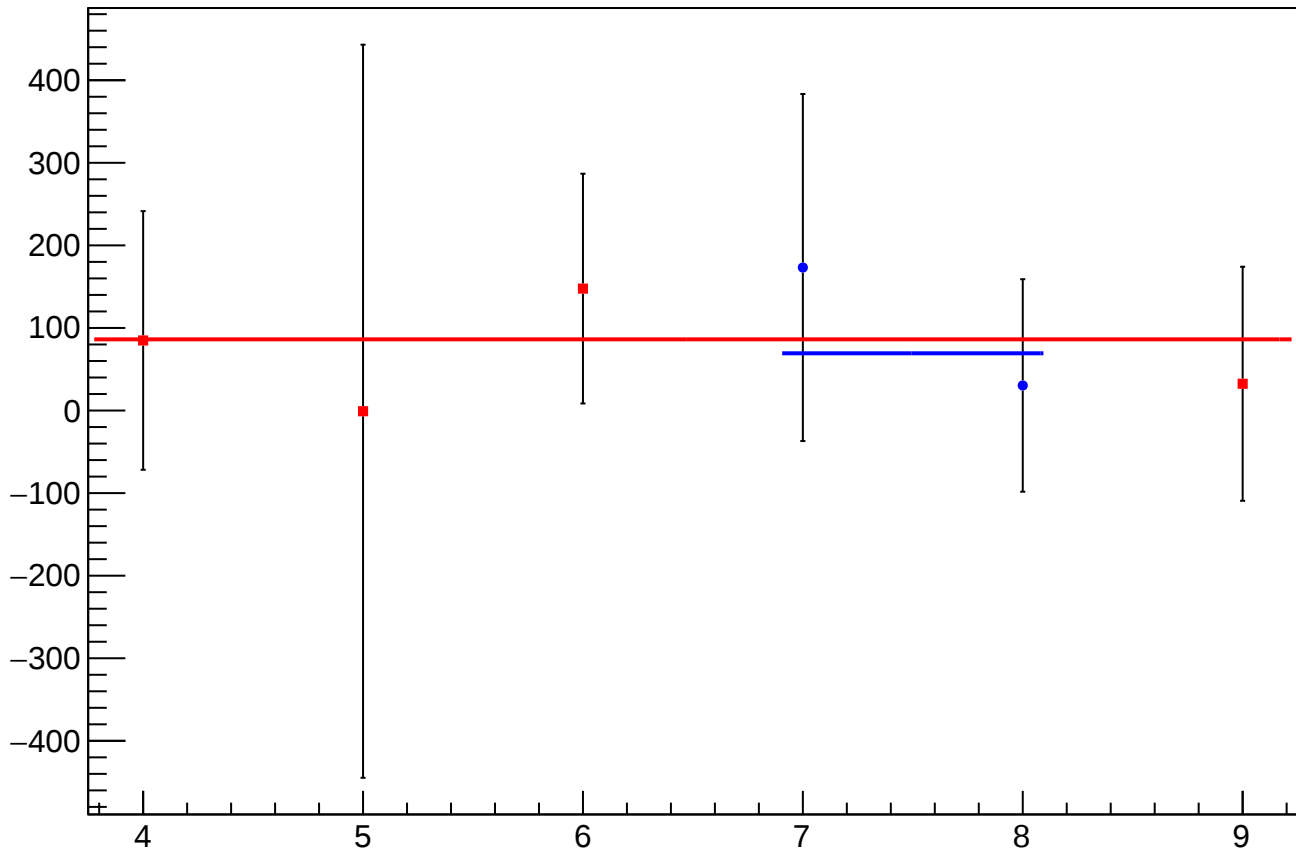
Right Out: 25.357 $\pm$ 0.013 χ^2 /NDF: 1231.8/3

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

25.227 $\pm$ 0.016 χ^2 /NDF: 2767.8/1

25.357 $\pm$ 0.013 χ^2 /NDF: 1231.8/3

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

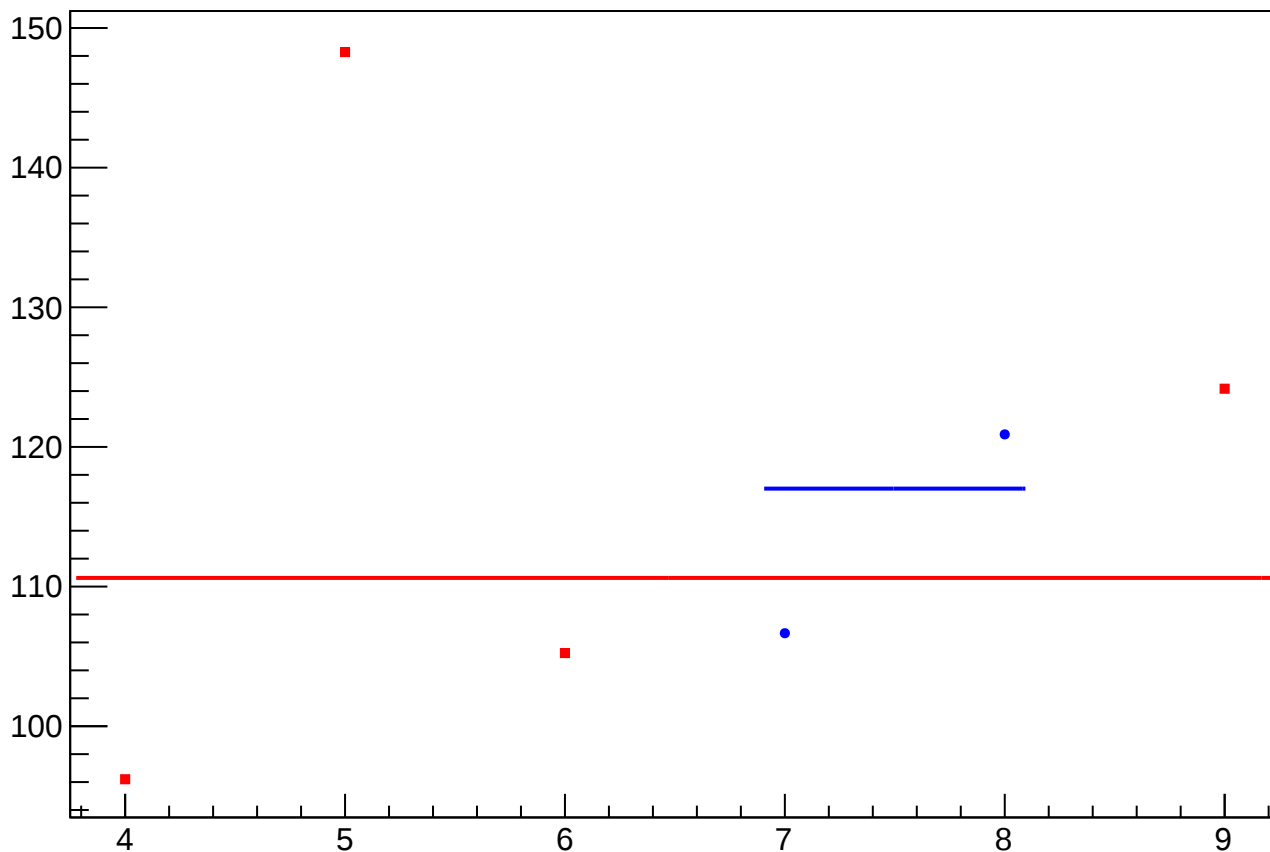
Right Out: 86.209+/-82.389 χ^2/NDF : 0.4/3

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

69.313+/-109.738 χ^2/NDF : 0.3/1

86.209+/-82.389 χ^2/NDF : 0.4/3

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

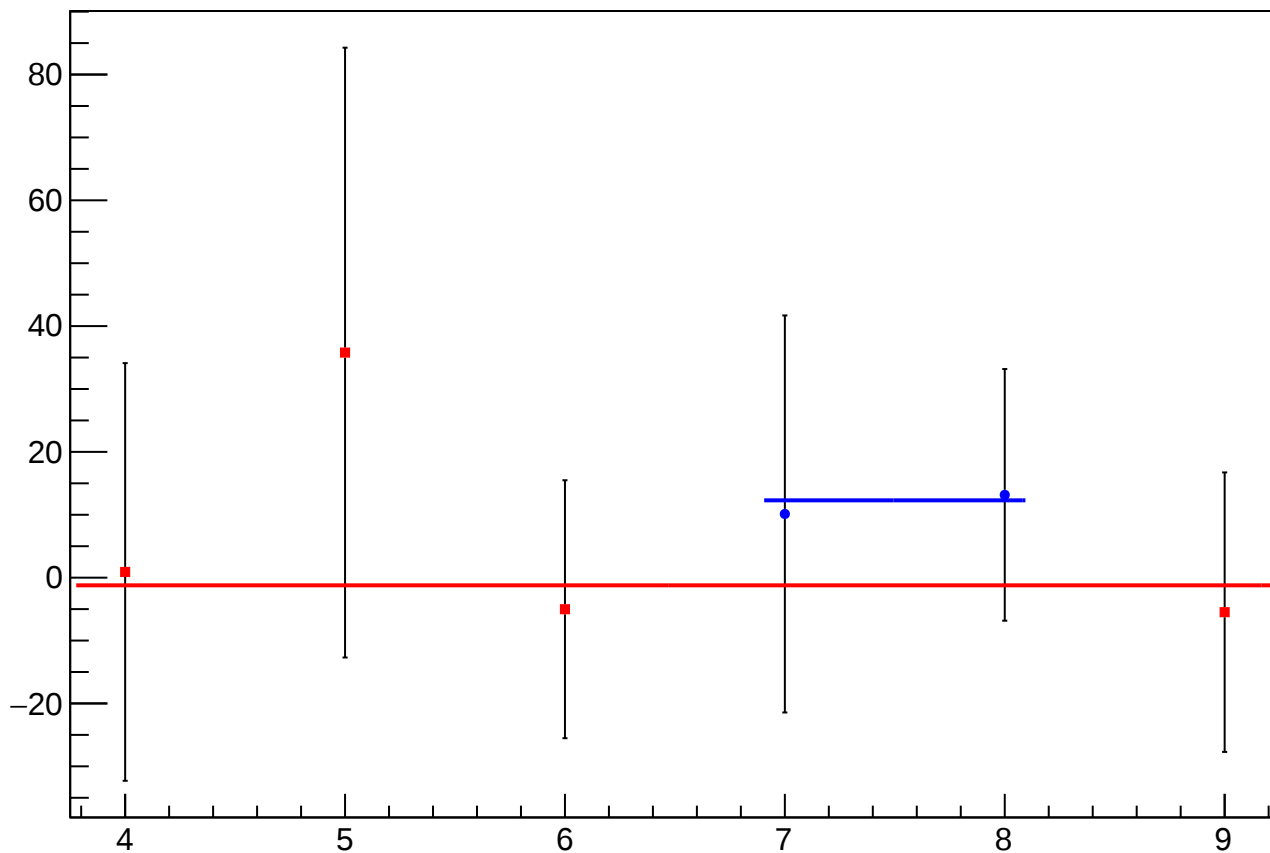
Right Out: 110.620+/-0.058 χ^2/NDF : 52619.7/3

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

117.015+/-0.078 χ^2/NDF : 6677.7/1

110.620+/-0.058 χ^2/NDF : 52619.7/3

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

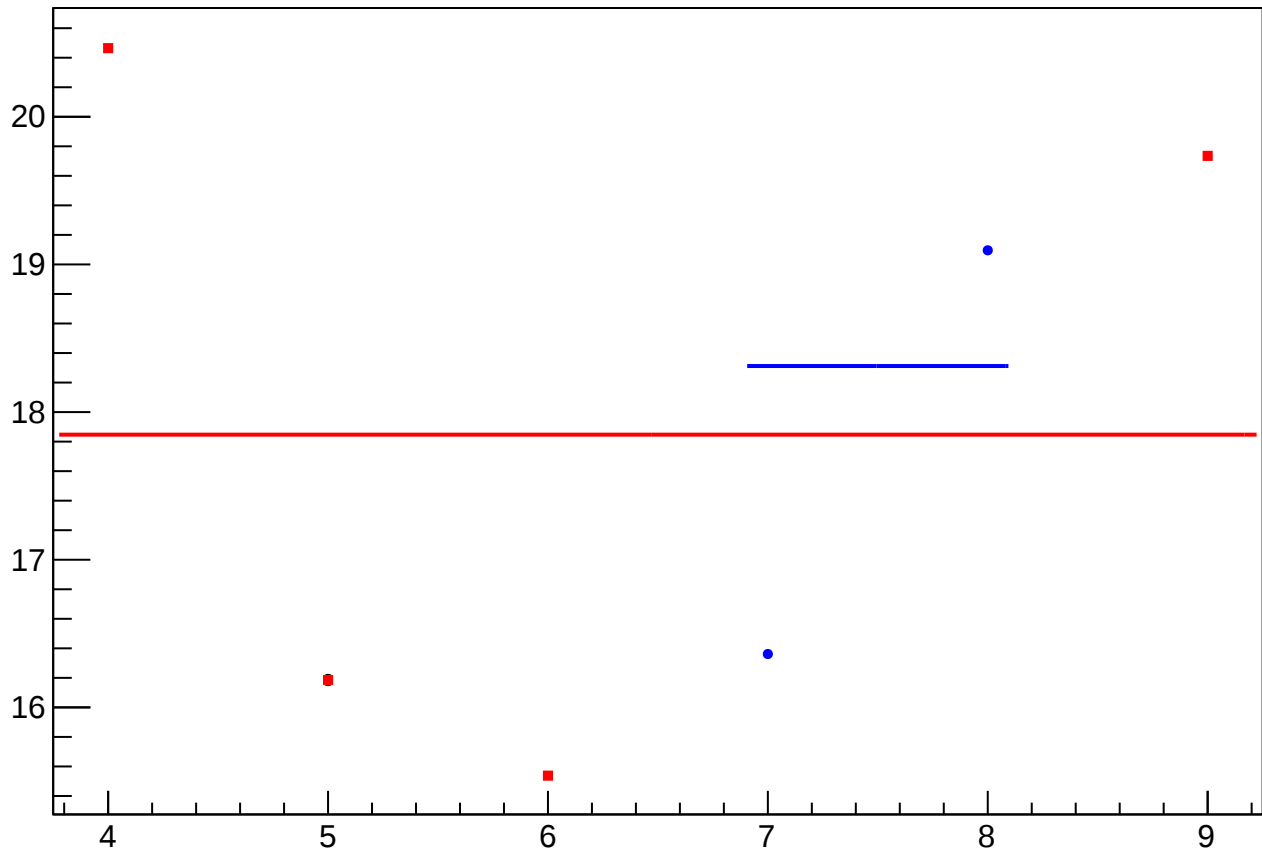
Right Out: -1.220+/-13.205 χ^2/NDF : 0.7/3

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

12.294+/-16.899 χ^2/NDF : 0.0/1

-1.220+/-13.205 χ^2/NDF : 0.7/3

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 18.312+/-0.012 χ^2/NDF : 10704.4/1

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

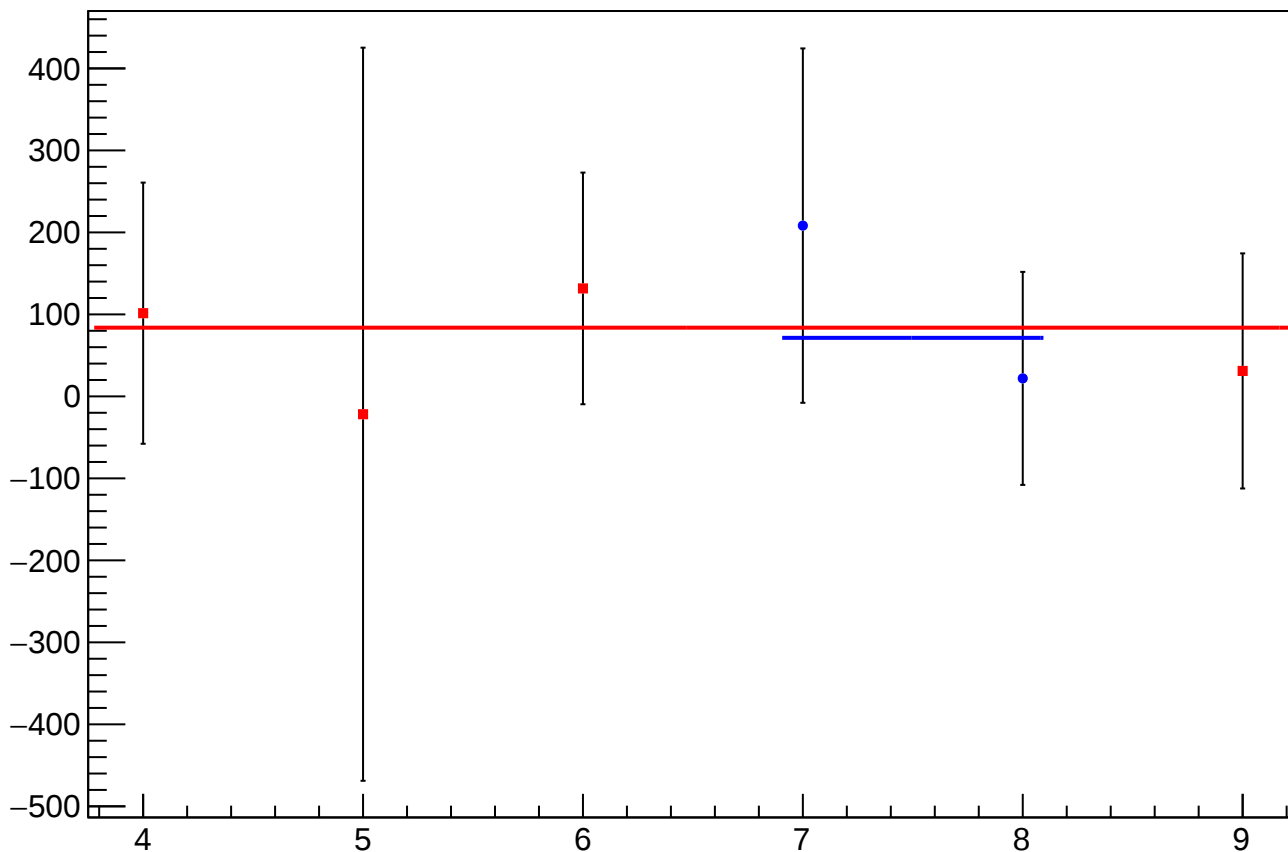
Right Out: 17.847+/-0.009 χ^2/NDF : 54581.0/3

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

18.312+/-0.012 χ^2/NDF : 10704.4/1

17.847+/-0.009 χ^2/NDF : 54581.0/3

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 71.403+/-111.336 χ^2/NDF : 0.5/1

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

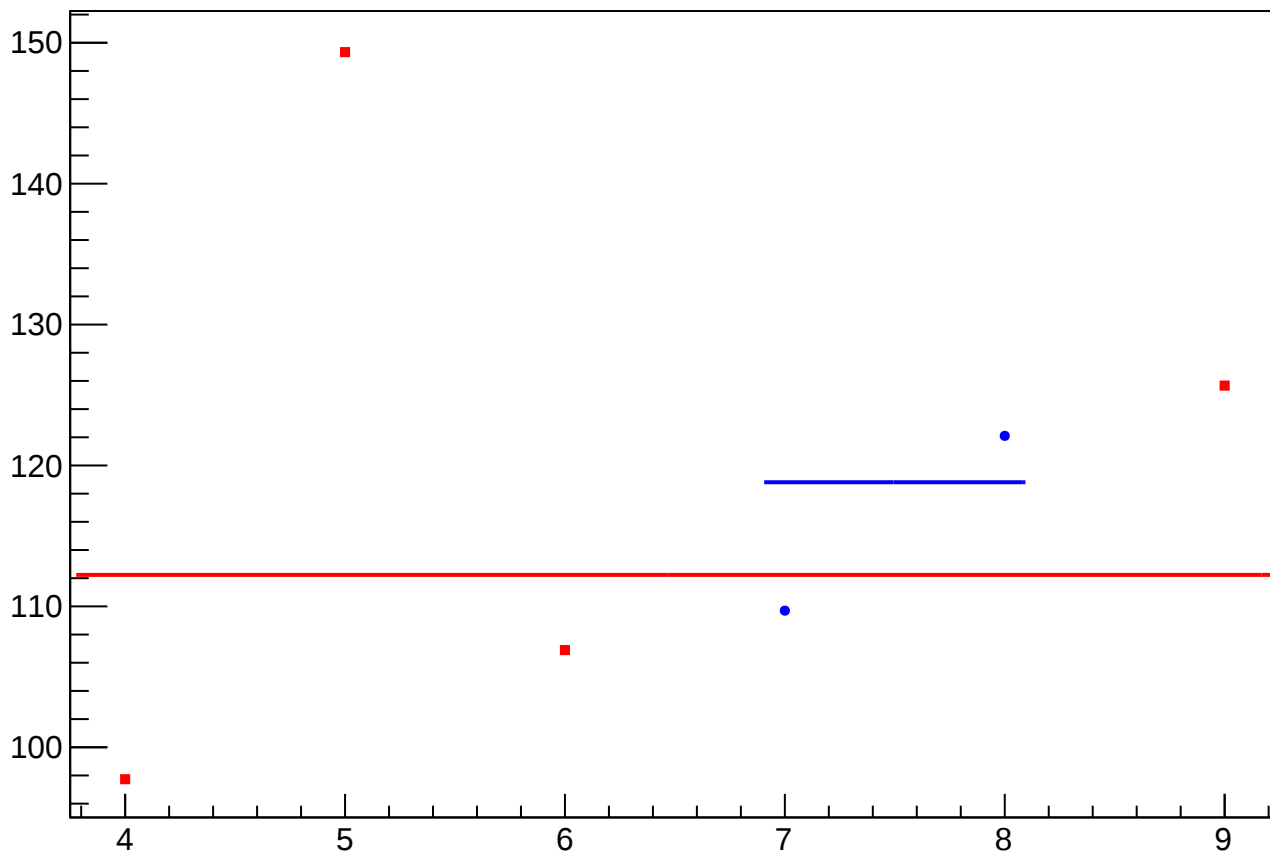
Right Out: 83.806+/-83.574 χ^2/NDF : 0.3/3

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

71.403+/-111.336 χ^2/NDF : 0.5/1

83.806+/-83.574 χ^2/NDF : 0.3/3

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

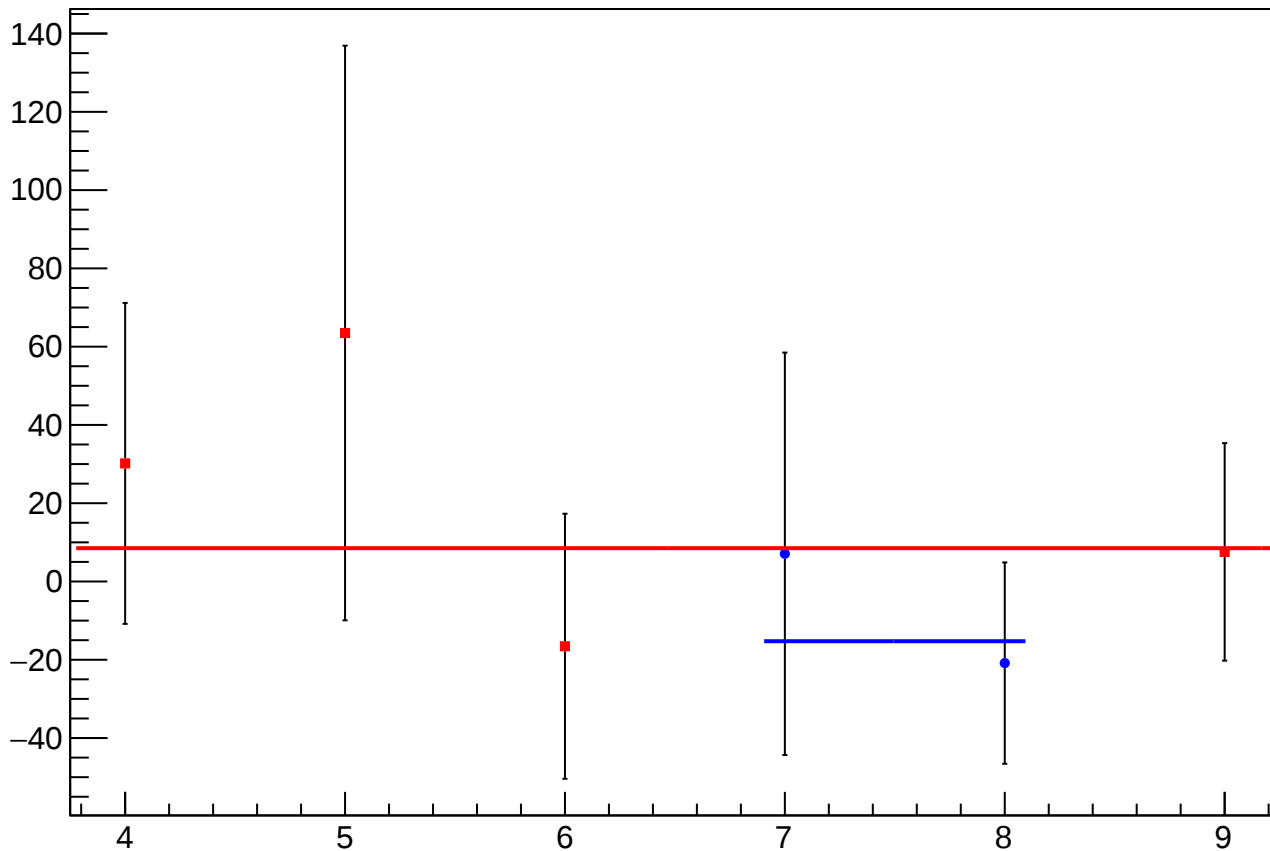
118.810 $\pm$ 0.079 χ^2 /NDF: 4841.8/1

Right Out: 112.235 $\pm$ 0.059 χ^2 /NDF: 50760.1/3

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

112.235 $\pm$ 0.059 χ^2 /NDF: 50760.1/3

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: -15.262 +/- 23.004 χ^2/NDF : 0.2/1

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

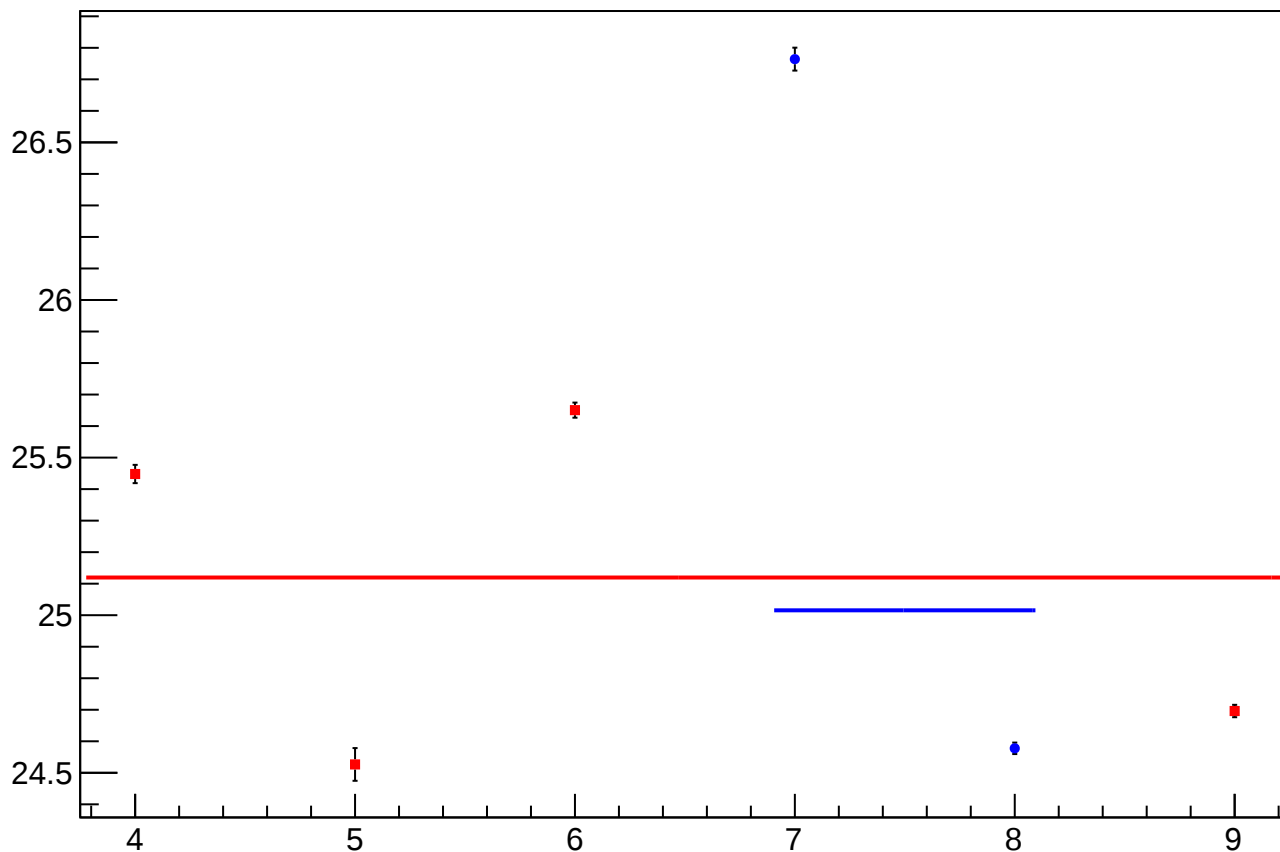
Right Out: 8.510 +/- 18.420 χ^2/NDF : 1.4/3

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

-15.262 +/- 23.004 χ^2/NDF : 0.2/1

8.510 +/- 18.420 χ^2/NDF : 1.4/3

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

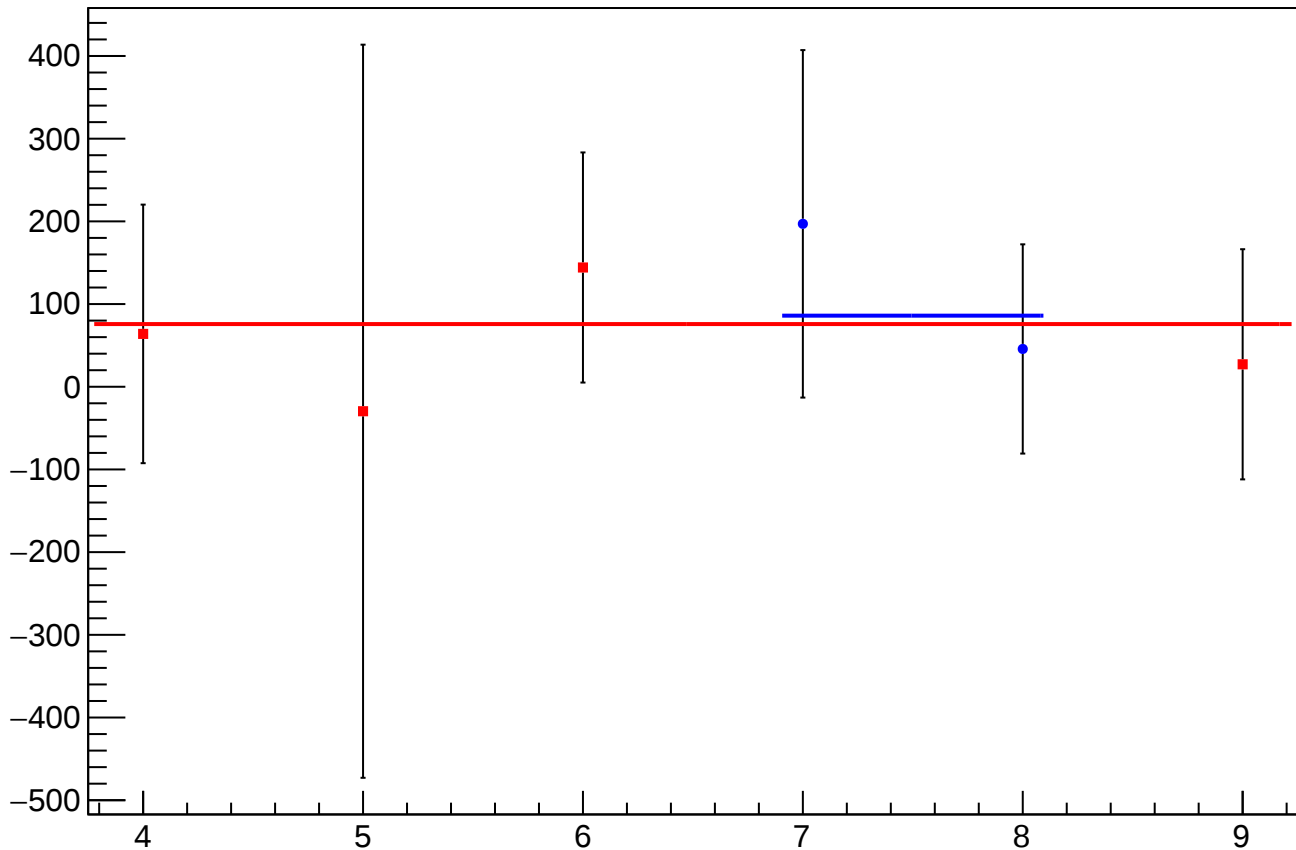
Right Out: 25.120+/-0.013 χ^2/NDF : 1215.1/3

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

25.015+/-0.016 χ^2/NDF : 2893.6/1

25.120+/-0.013 χ^2/NDF : 1215.1/3

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

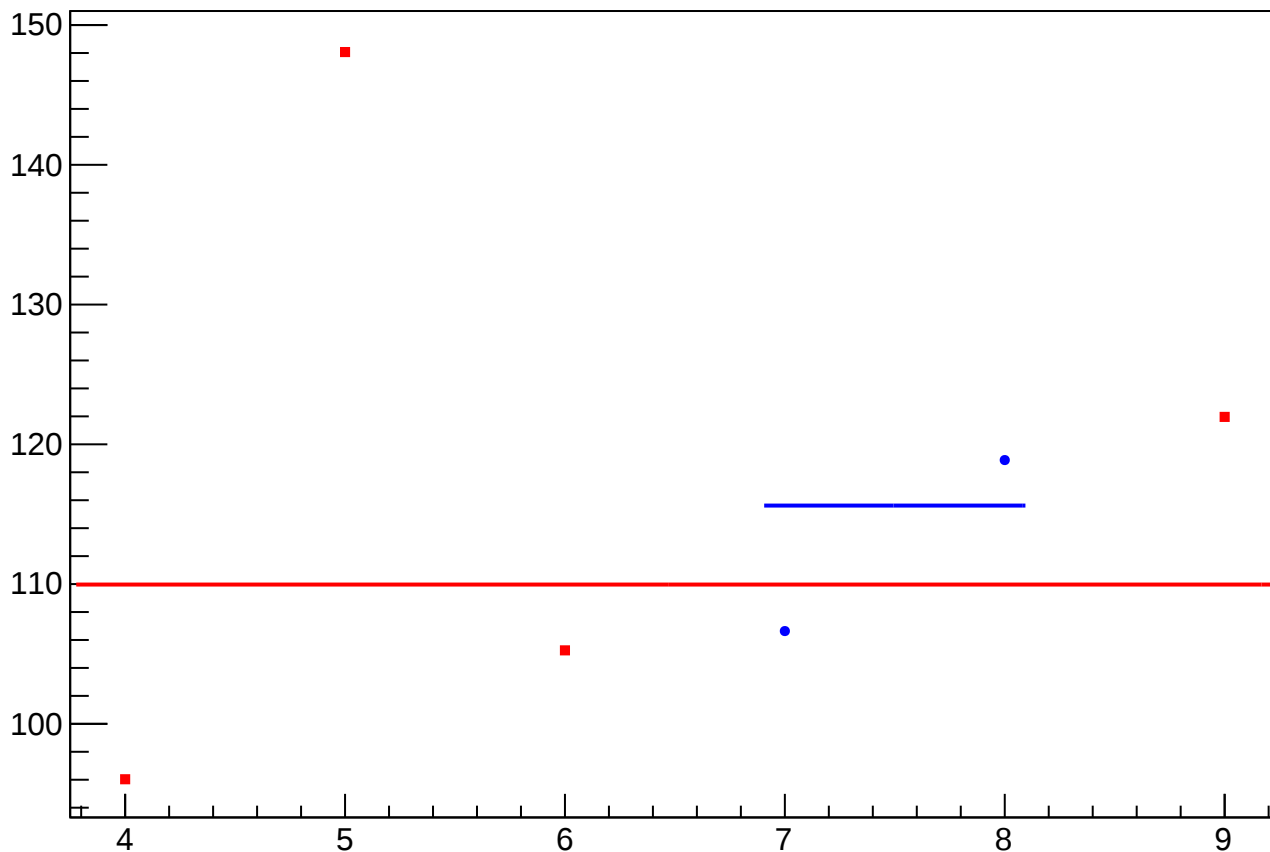
Right Out: 75.802+/-81.845 χ^2/NDF : 0.4/3

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

85.978+/-108.387 χ^2/NDF : 0.4/1

75.802+/-81.845 χ^2/NDF : 0.4/3

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 115.618+/-0.077 χ^2/NDF : 4977.8/1

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

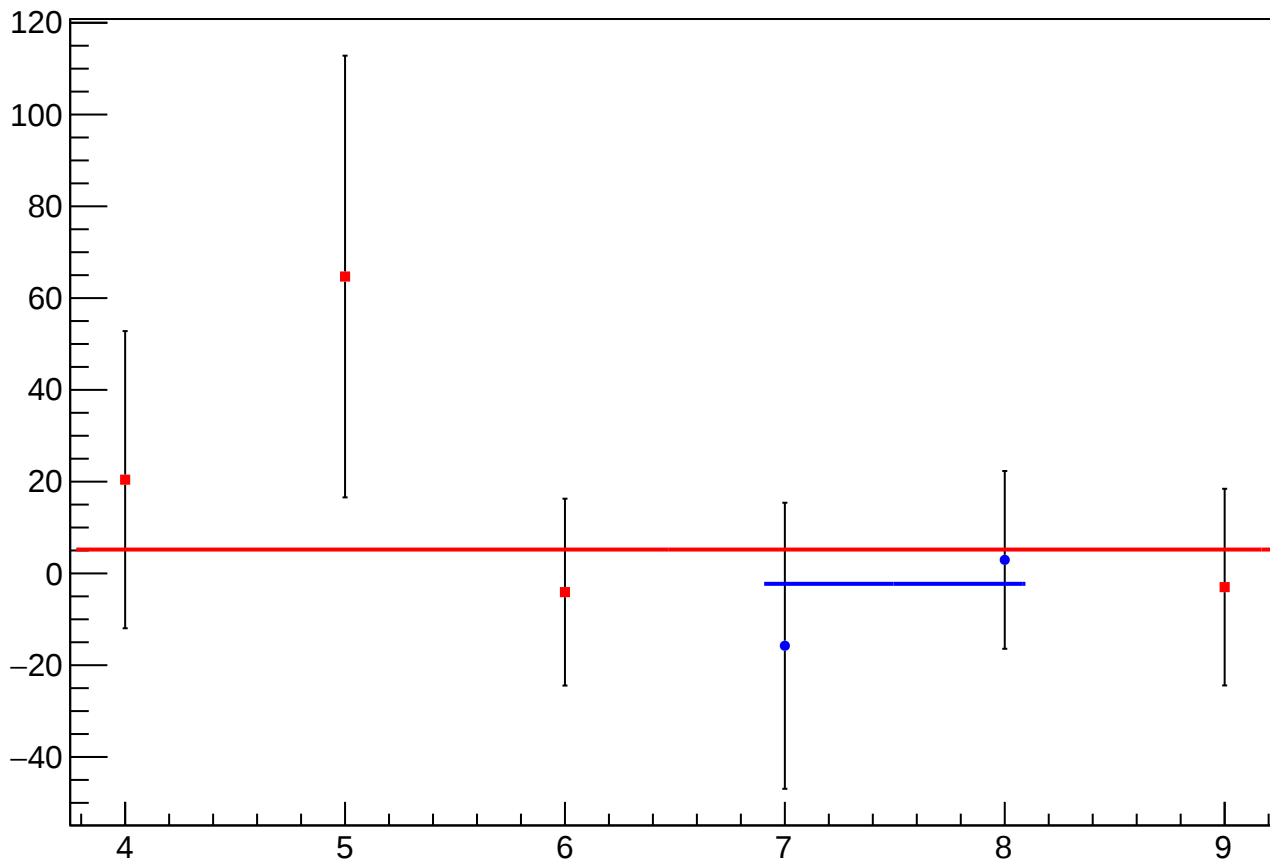
115.618+/-0.077 χ^2/NDF : 4977.8/1

Right Out: 109.966+/-0.058 χ^2/NDF : 47808.0/3

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

109.966+/-0.058 χ^2/NDF : 47808.0/3

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

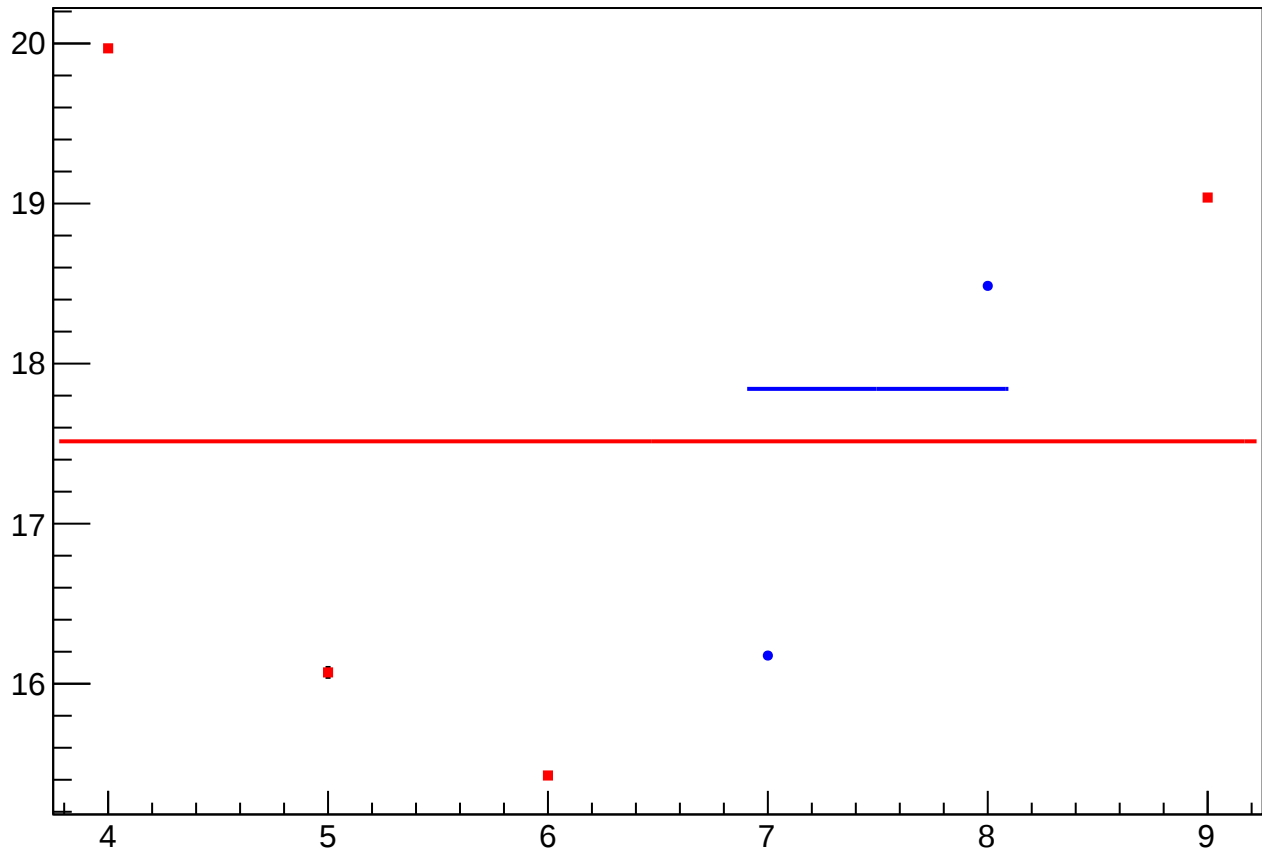
Right Out: 5.203+/-12.936 χ^2/NDF : 2.1/3

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

-2.265+/-16.454 χ^2/NDF : 0.3/1

5.203+/-12.936 χ^2/NDF : 2.1/3

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 17.842+/-0.012 χ^2/NDF : 7921.7/1

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

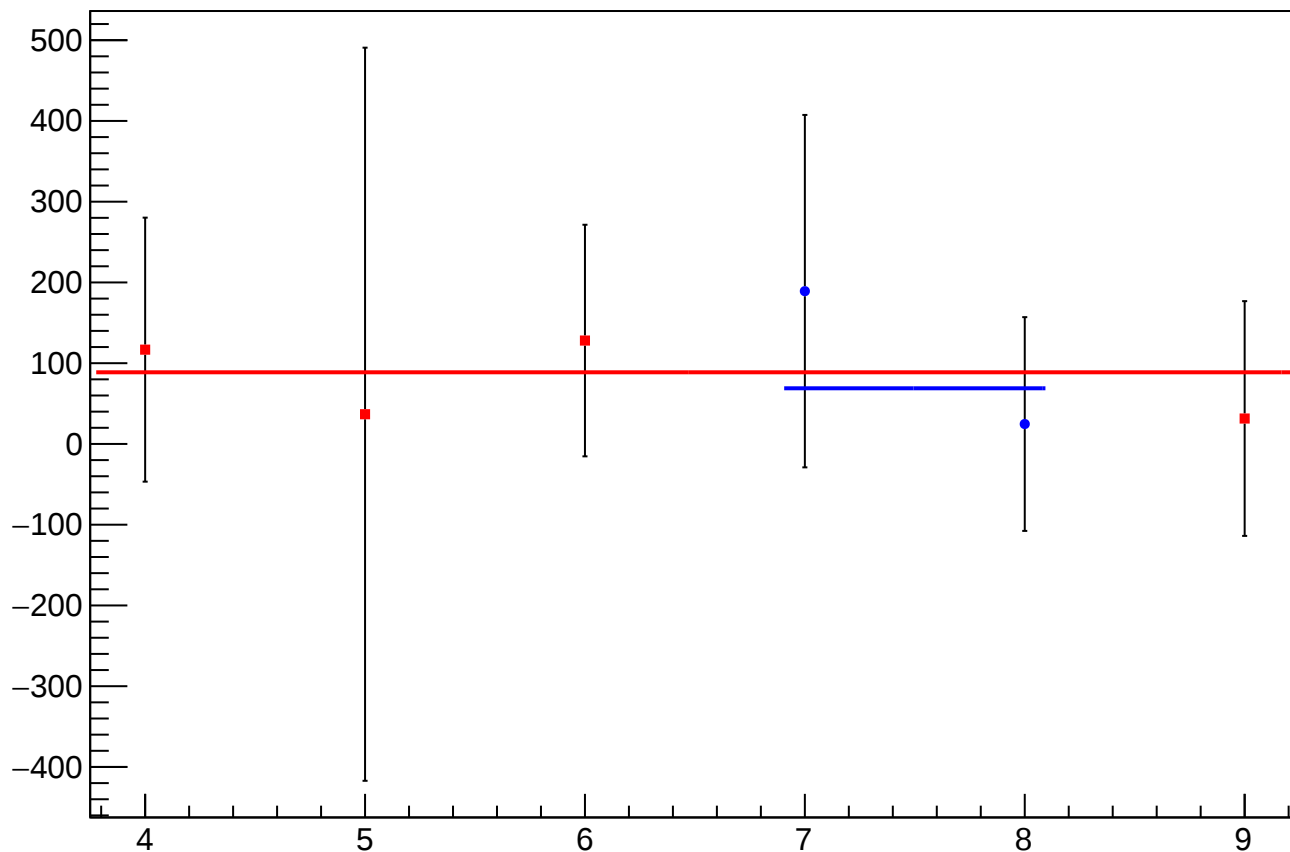
Right Out: 17.514+/-0.009 χ^2/NDF : 44432.1/3

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

17.842+/-0.012 χ^2/NDF : 7921.7/1

17.514+/-0.009 χ^2/NDF : 44432.1/3

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

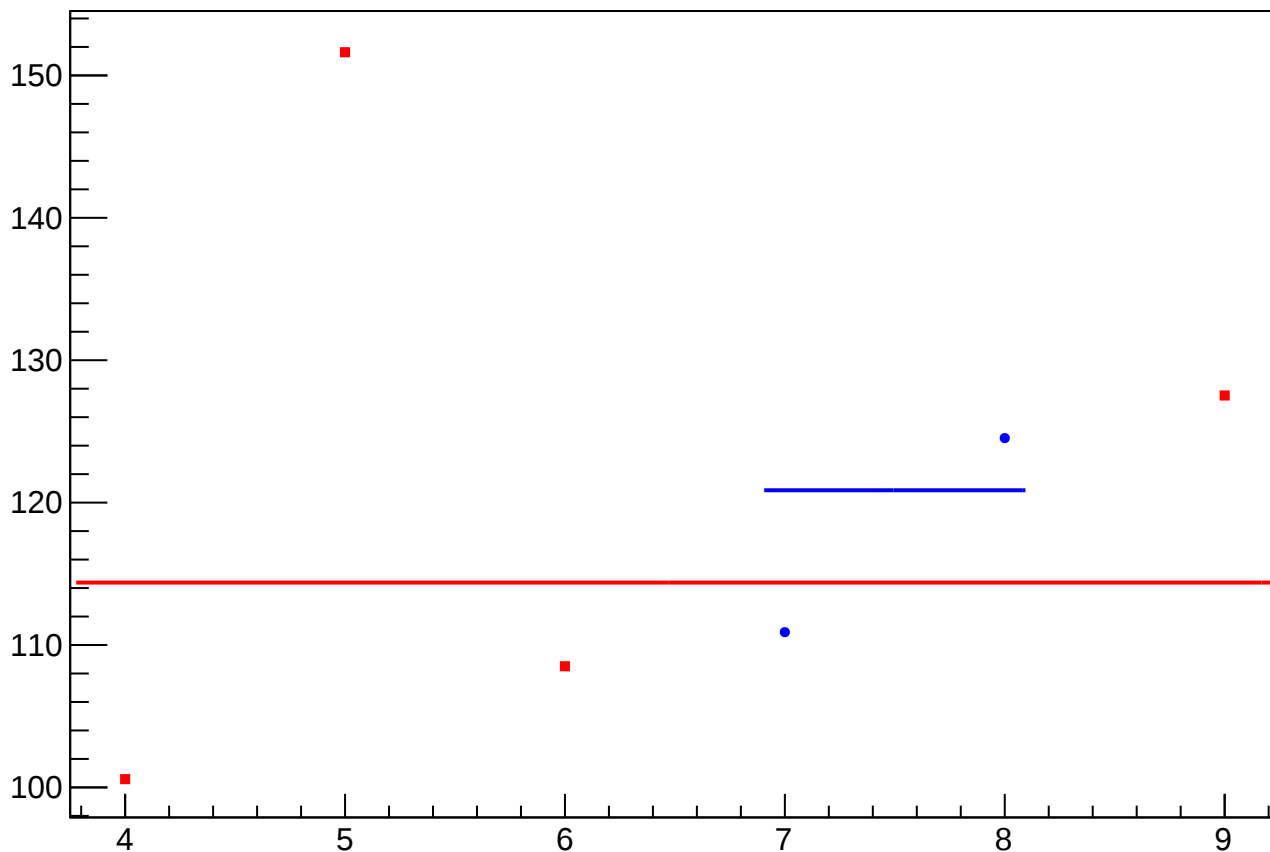
Right Out: 88.727+/-85.053 χ^2 /NDF: 0.3/3

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

68.919+/-113.167 χ^2 /NDF: 0.4/1

88.727+/-85.053 χ^2 /NDF: 0.3/3

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

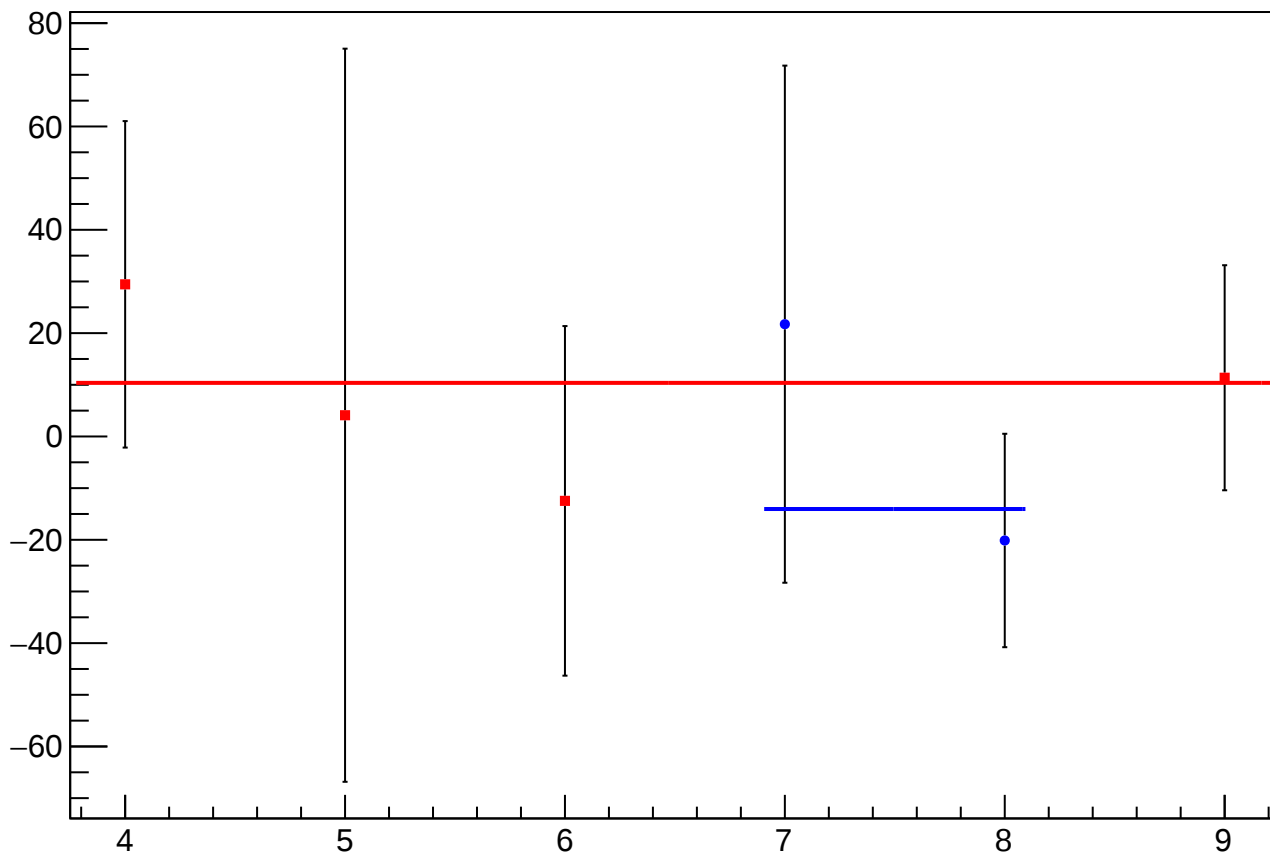
Right Out: 114.386 $\pm$ 0.060 χ^2 /NDF: 47426.0/3

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

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

114.386 $\pm$ 0.060 χ^2 /NDF: 47426.0/3

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: -14.039+/-19.092 χ^2 /NDF: 0.6/1

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

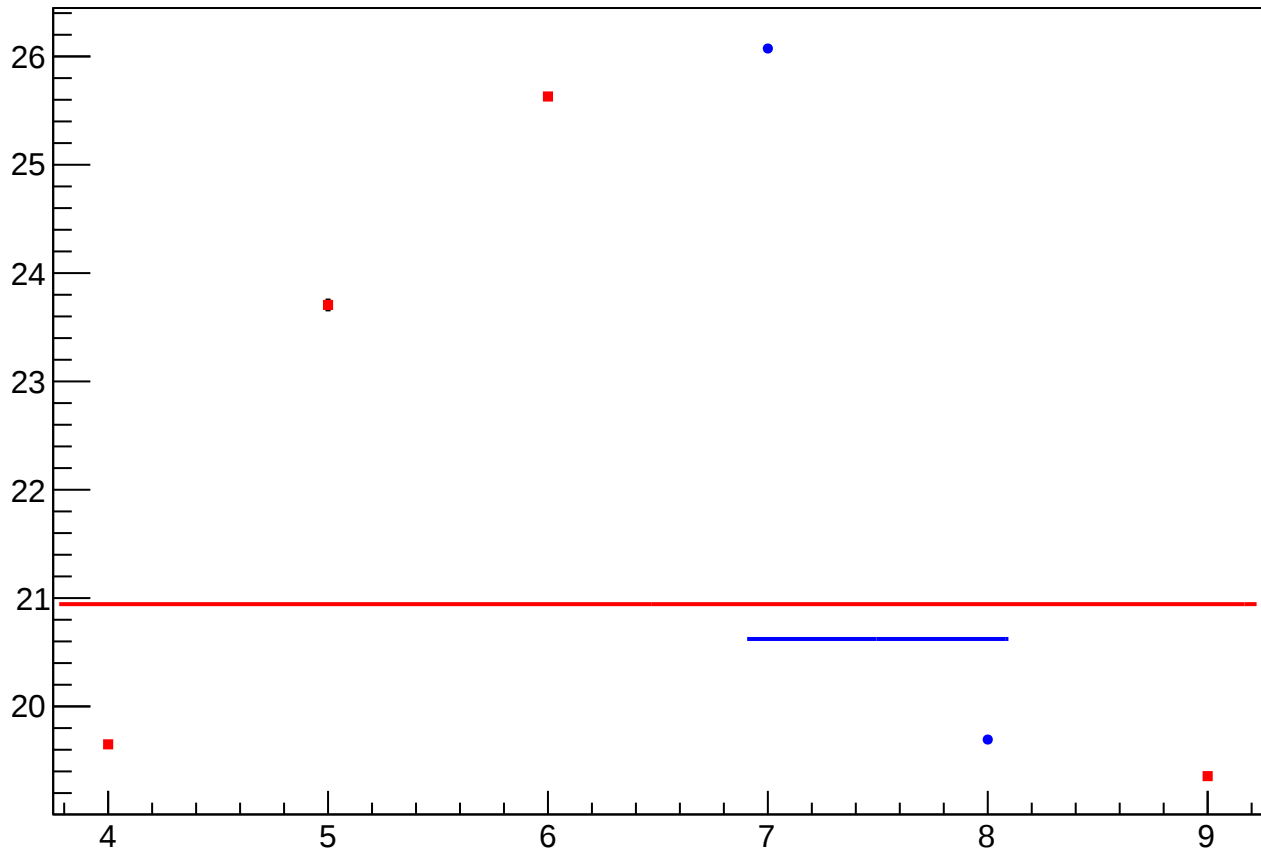
Right Out: 10.374+/-15.463 χ^2 /NDF: 0.8/3

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

-14.039+/-19.092 χ^2 /NDF: 0.6/1

10.374+/-15.463 χ^2 /NDF: 0.8/3

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

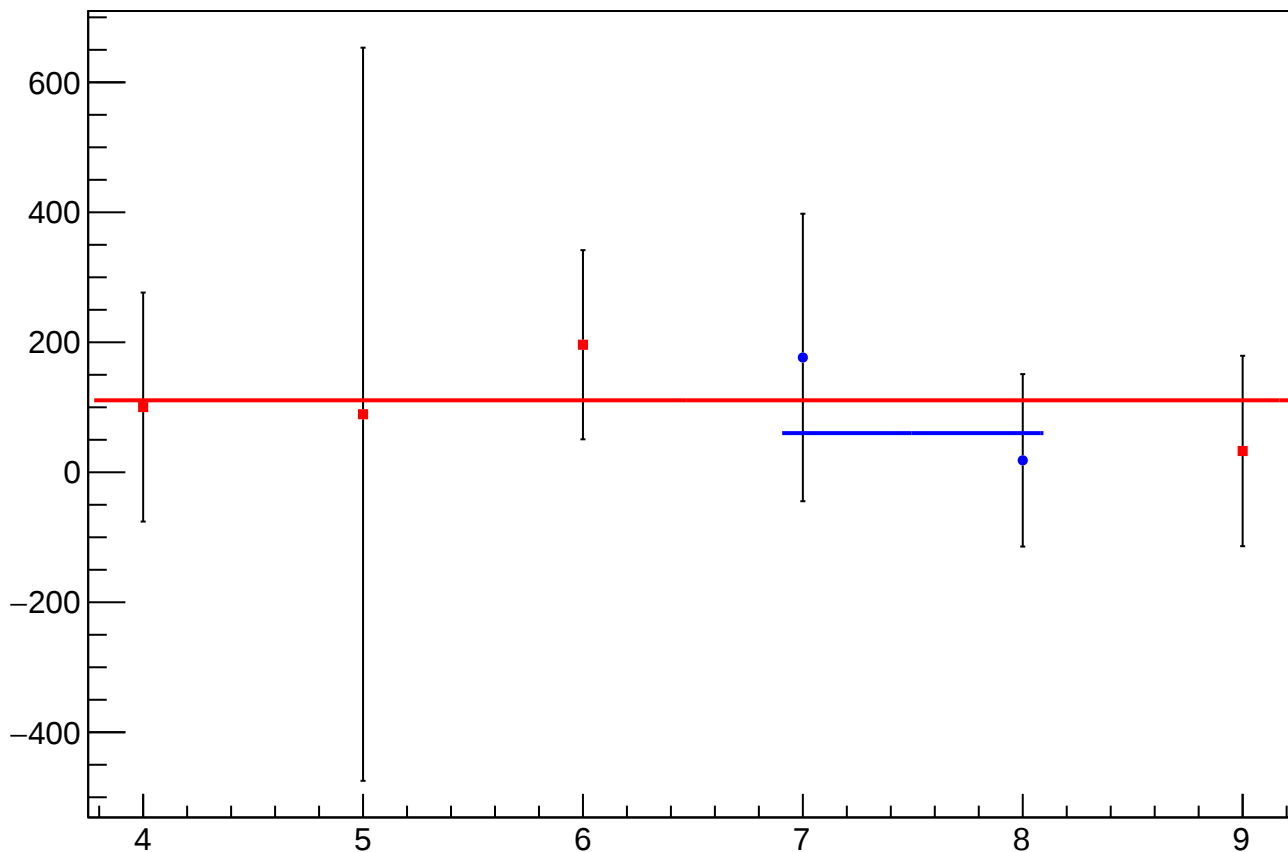
20.623+/-0.013 χ^2/NDF : 27767.5/1

Right Out: 20.944+/-0.011 χ^2/NDF : 55386.3/3

20.944+/-0.011 χ^2/NDF : 55386.3/3

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

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

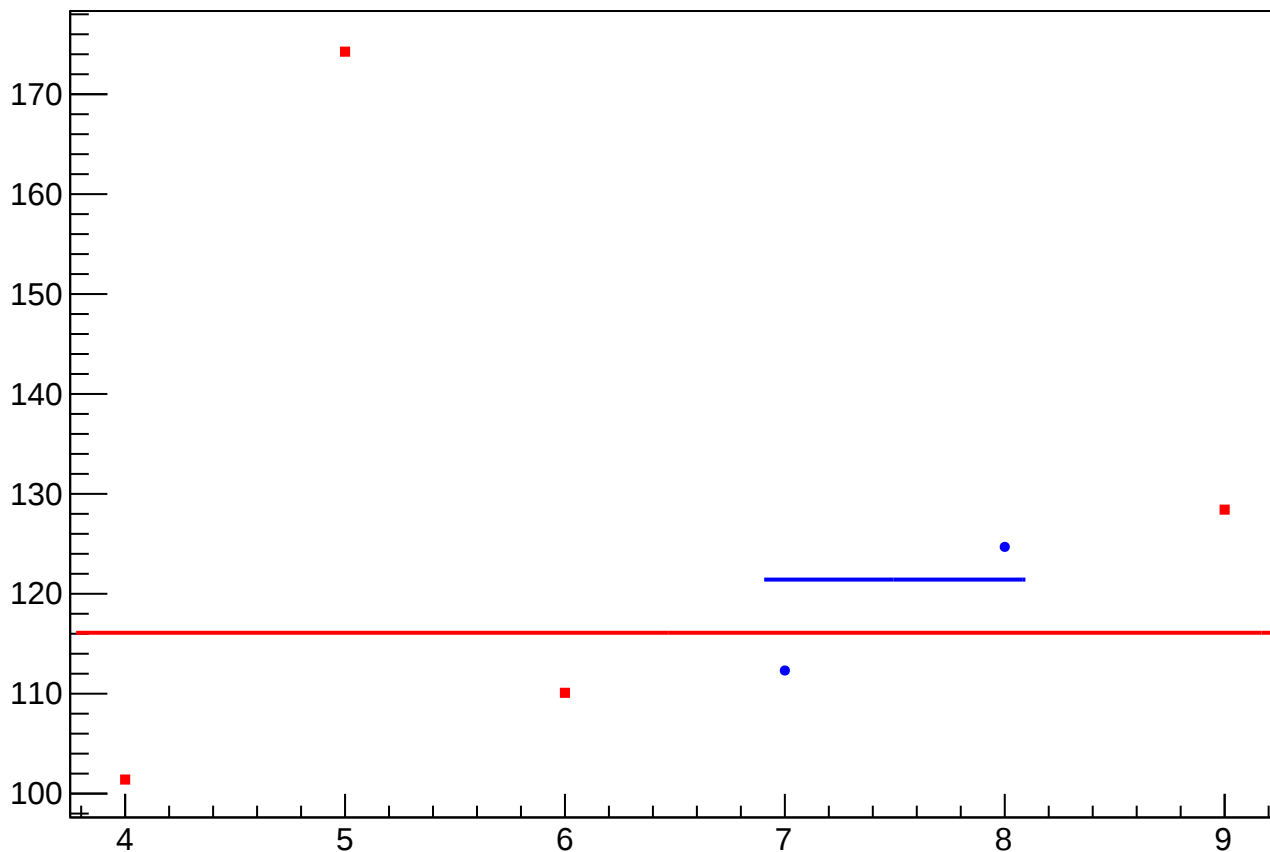
Right Out: 110.771+/-87.986 χ^2/NDF : 0.6/3

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

60.257+/-113.765 χ^2/NDF : 0.4/1

110.771+/-87.986 χ^2/NDF : 0.6/3

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

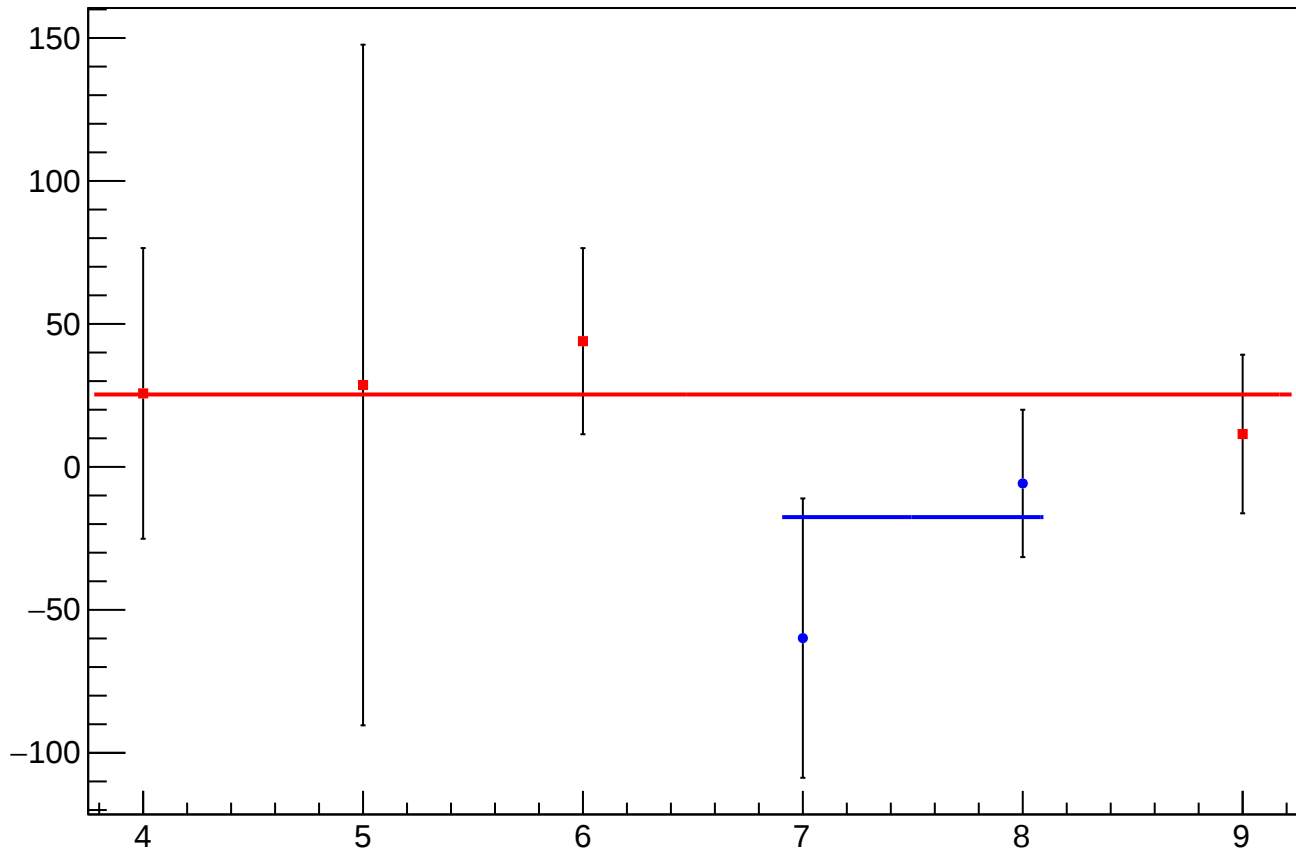
121.421+/-0.080 χ^2/NDF : 4603.9/1

Right Out: 116.097+/-0.062 χ^2/NDF : 52739.6/3

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

116.097+/-0.062 χ^2/NDF : 52739.6/3

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

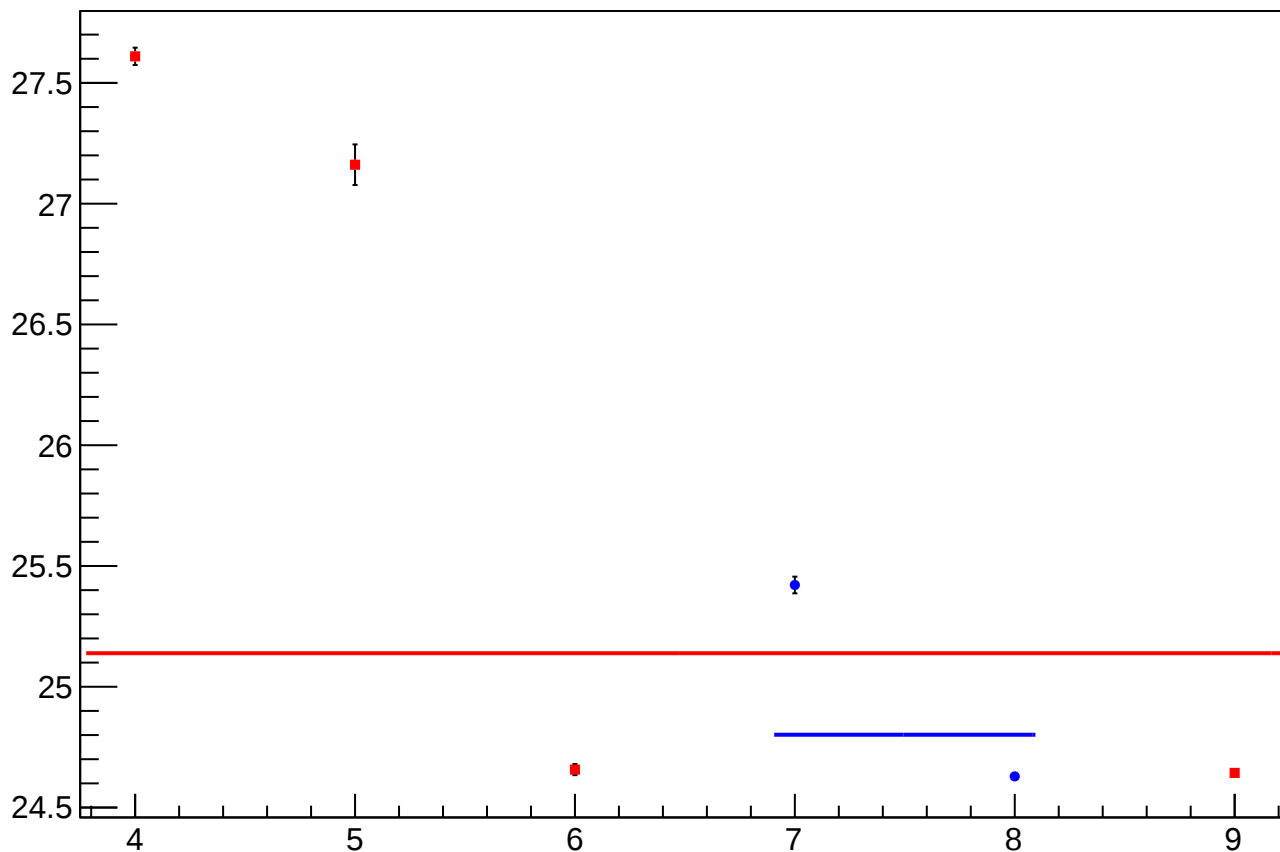
Right Out: 25.327 $\pm$ 19.238 χ^2 /NDF: 0.6/3

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

-17.559 $\pm$ 22.792 χ^2 /NDF: 1.0/1

25.327 $\pm$ 19.238 χ^2 /NDF: 0.6/3

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

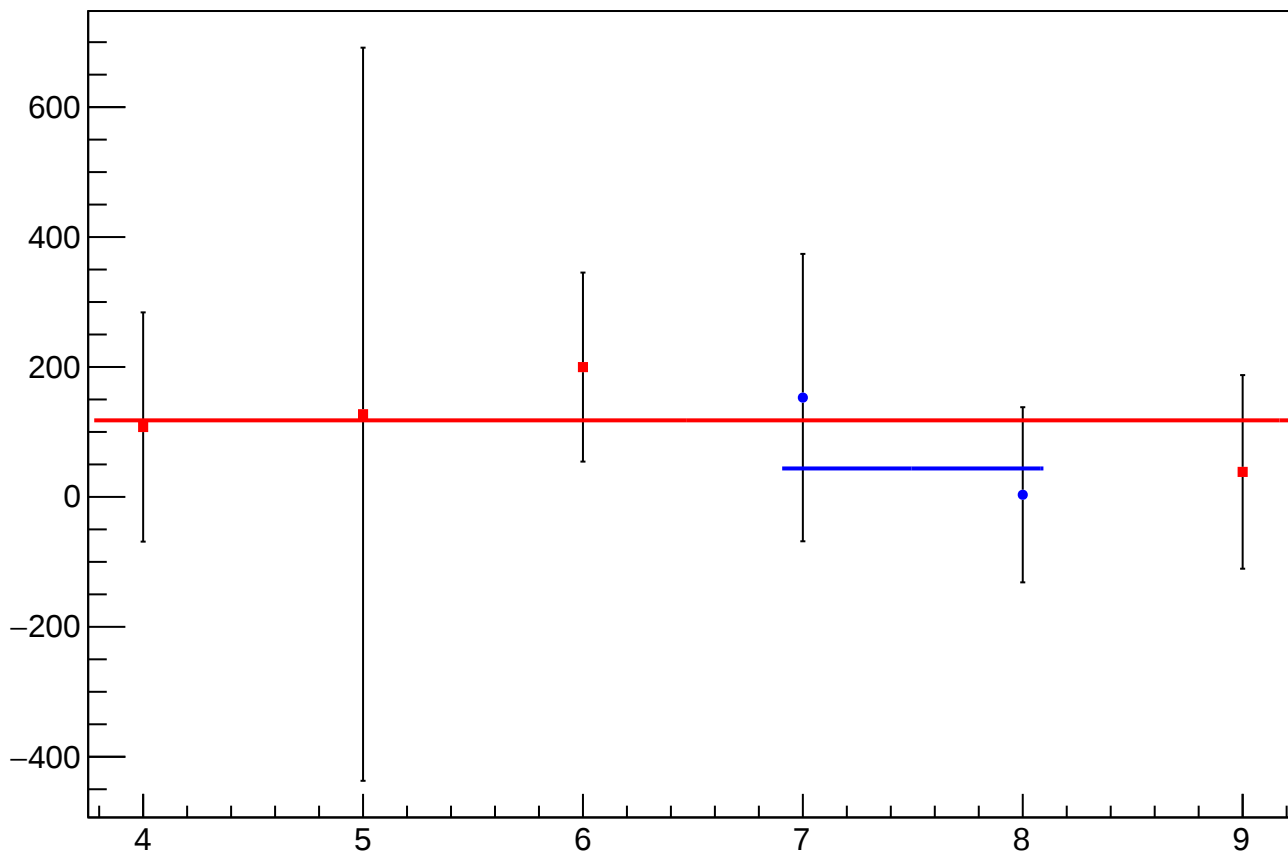
Right Out: 25.139 $\pm$ 0.014 χ^2 /NDF: 6380.8/3

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

24.801 $\pm$ 0.016 χ^2 /NDF: 411.7/1

25.139 $\pm$ 0.014 χ^2 /NDF: 6380.8/3

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

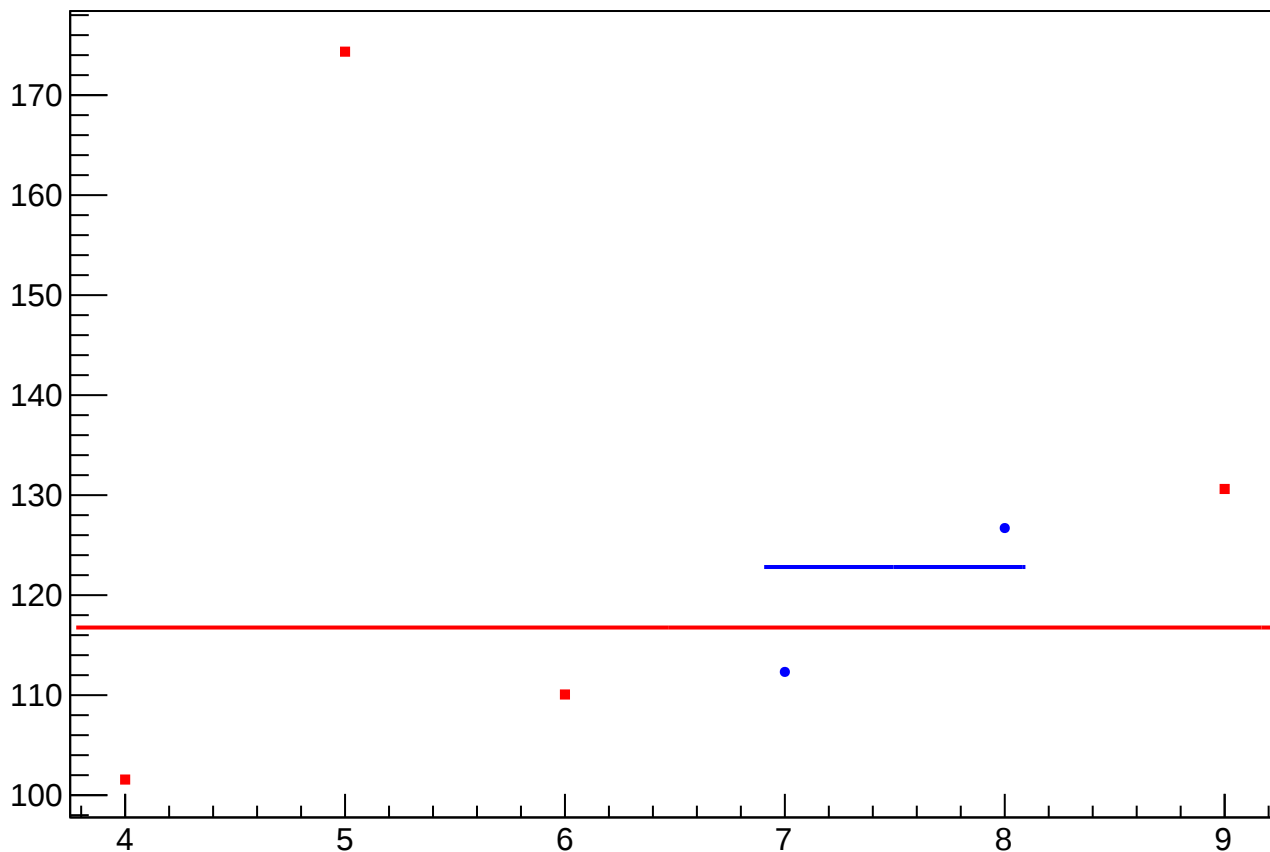
Right Out: 117.855+/-88.550 χ^2/NDF : 0.6/3

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

43.796+/-115.112 χ^2/NDF : 0.3/1

117.855+/-88.550 χ^2/NDF : 0.6/3

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

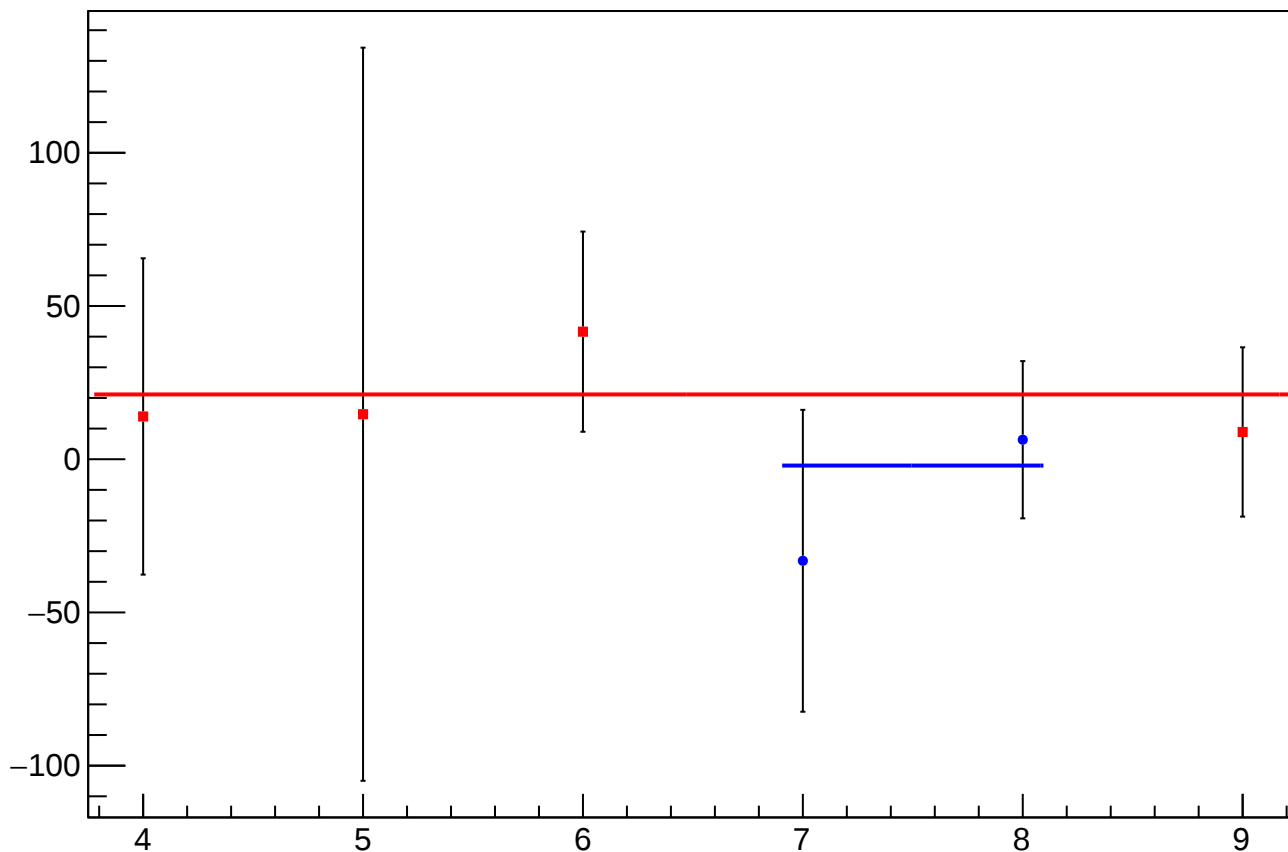
Right Out: 116.764 $\pm$ 0.063 χ^2 /NDF: 57196.4/3

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

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

116.764 $\pm$ 0.063 χ^2 /NDF: 57196.4/3

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

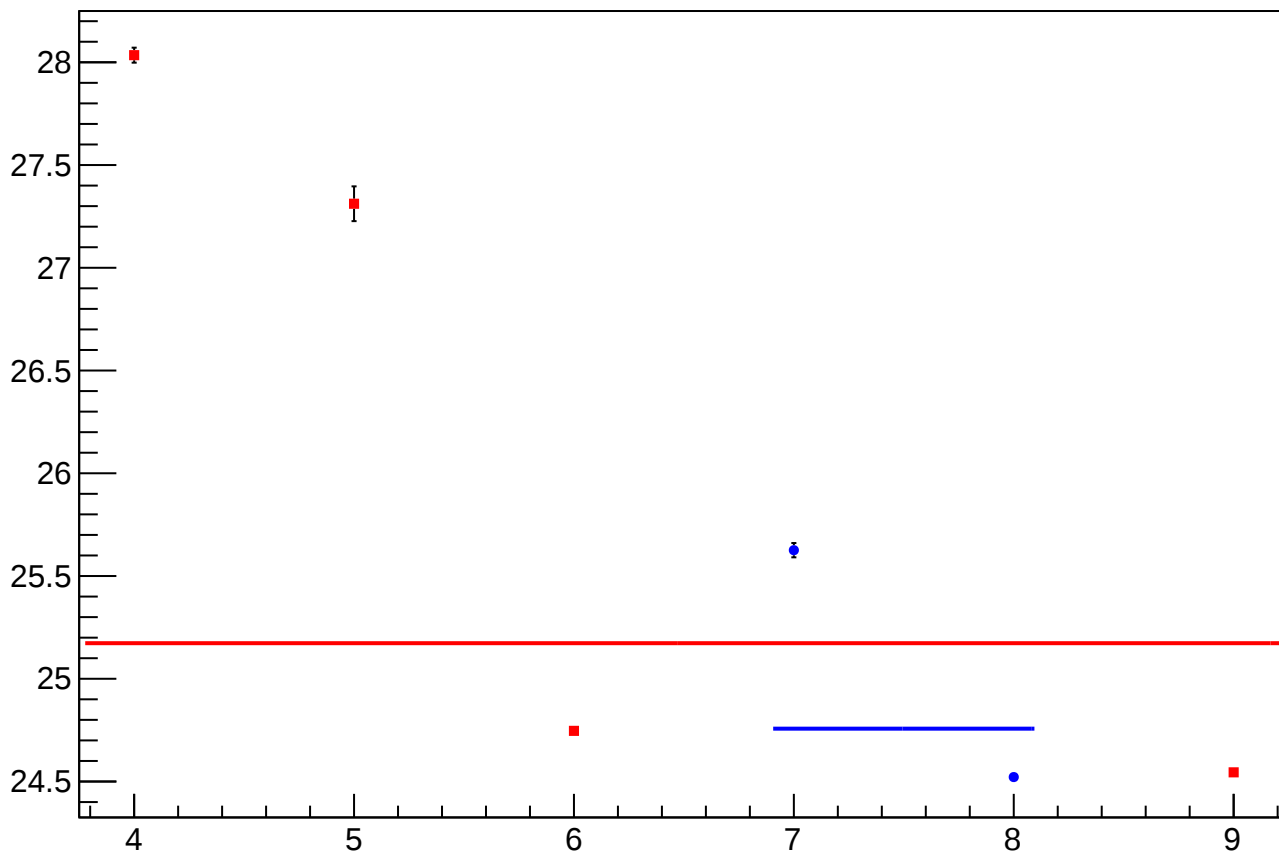
Right Out: 21.141+/-19.269 χ^2/NDF : 0.6/3

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

-2.068+/-22.754 χ^2/NDF : 0.5/1

21.141+/-19.269 χ^2/NDF : 0.6/3

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

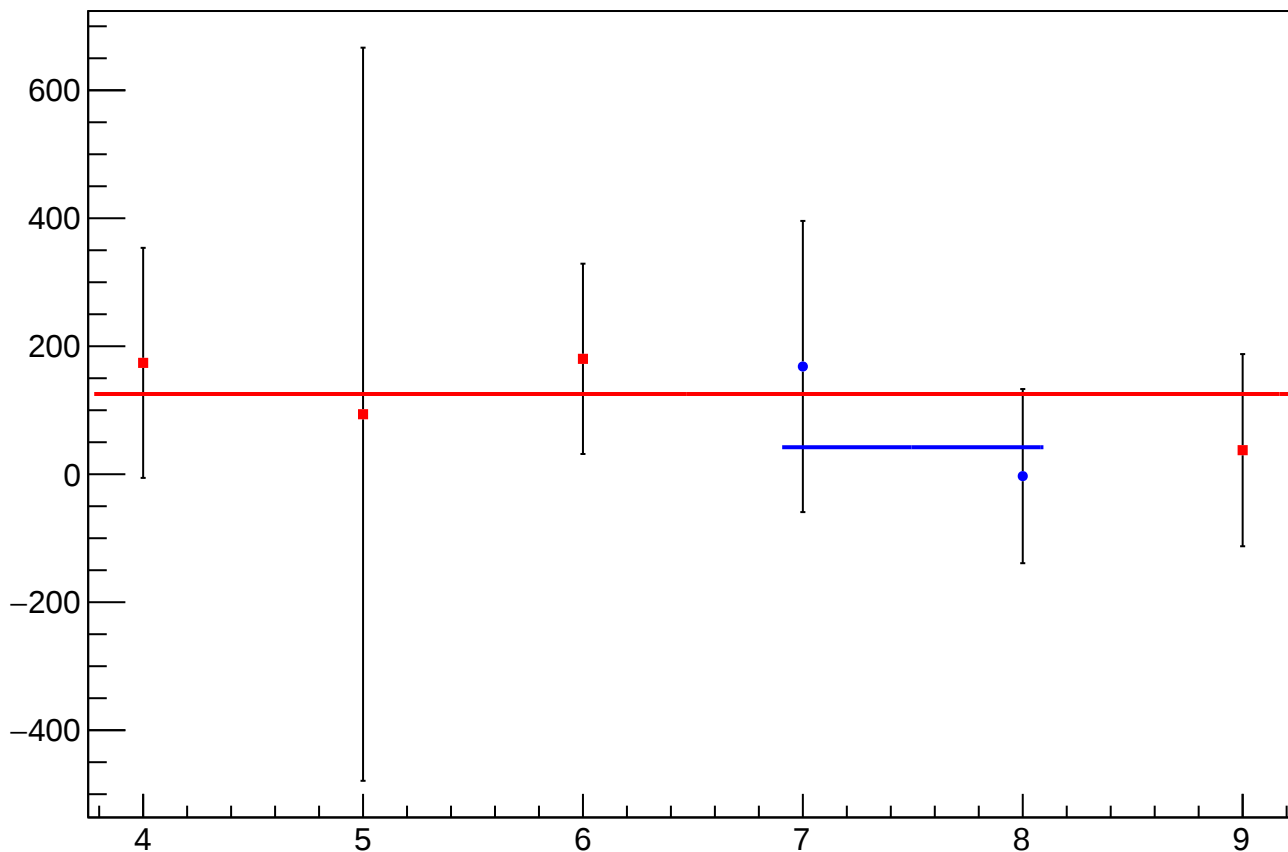
Right Out: 25.173 $\pm$ 0.014 χ^2 /NDF: 8163.3/3

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

24.757 $\pm$ 0.016 χ^2 /NDF: 790.4/1

25.173 $\pm$ 0.014 χ^2 /NDF: 8163.3/3

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

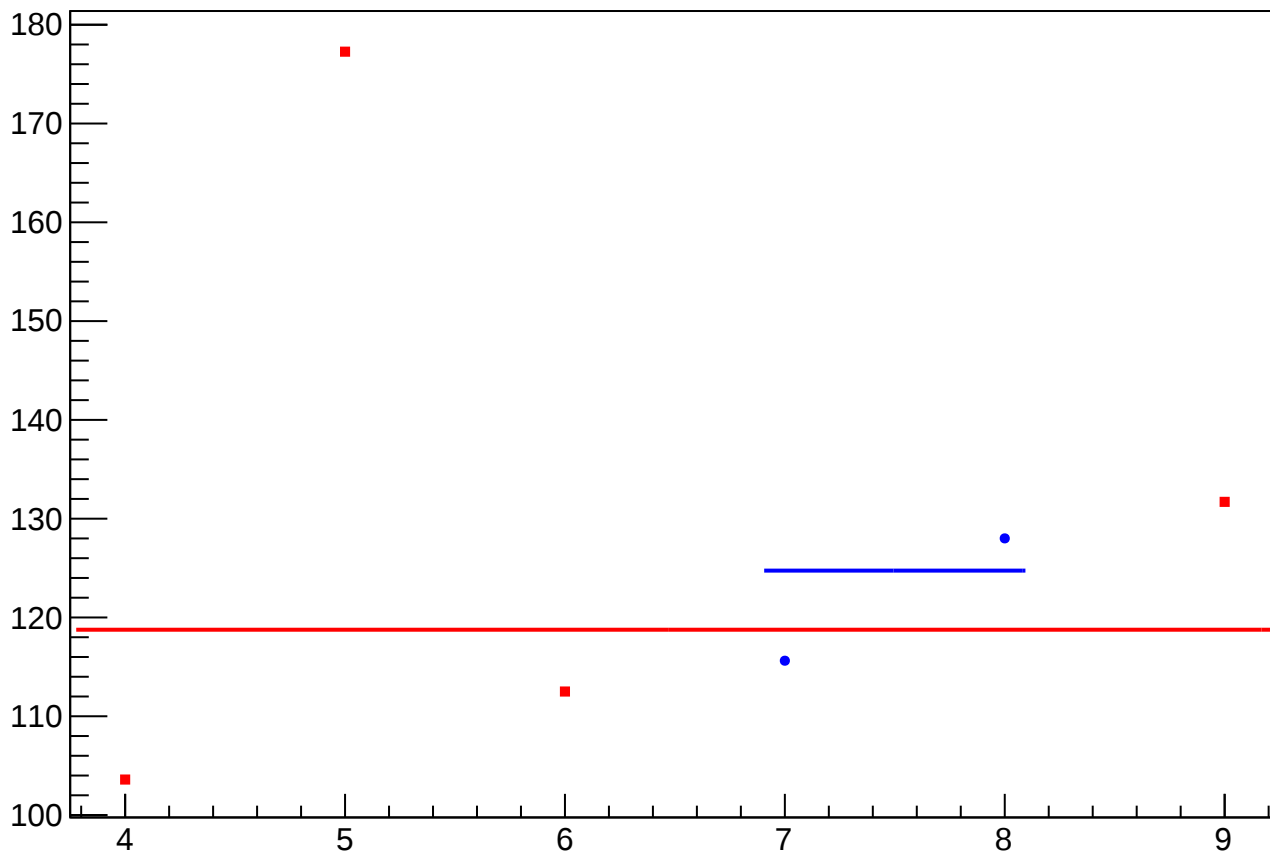
Right Out: 125.383+/-89.955 χ^2/NDF : 0.6/3

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

42.191+/-116.786 χ^2/NDF : 0.4/1

125.383+/-89.955 χ^2/NDF : 0.6/3

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

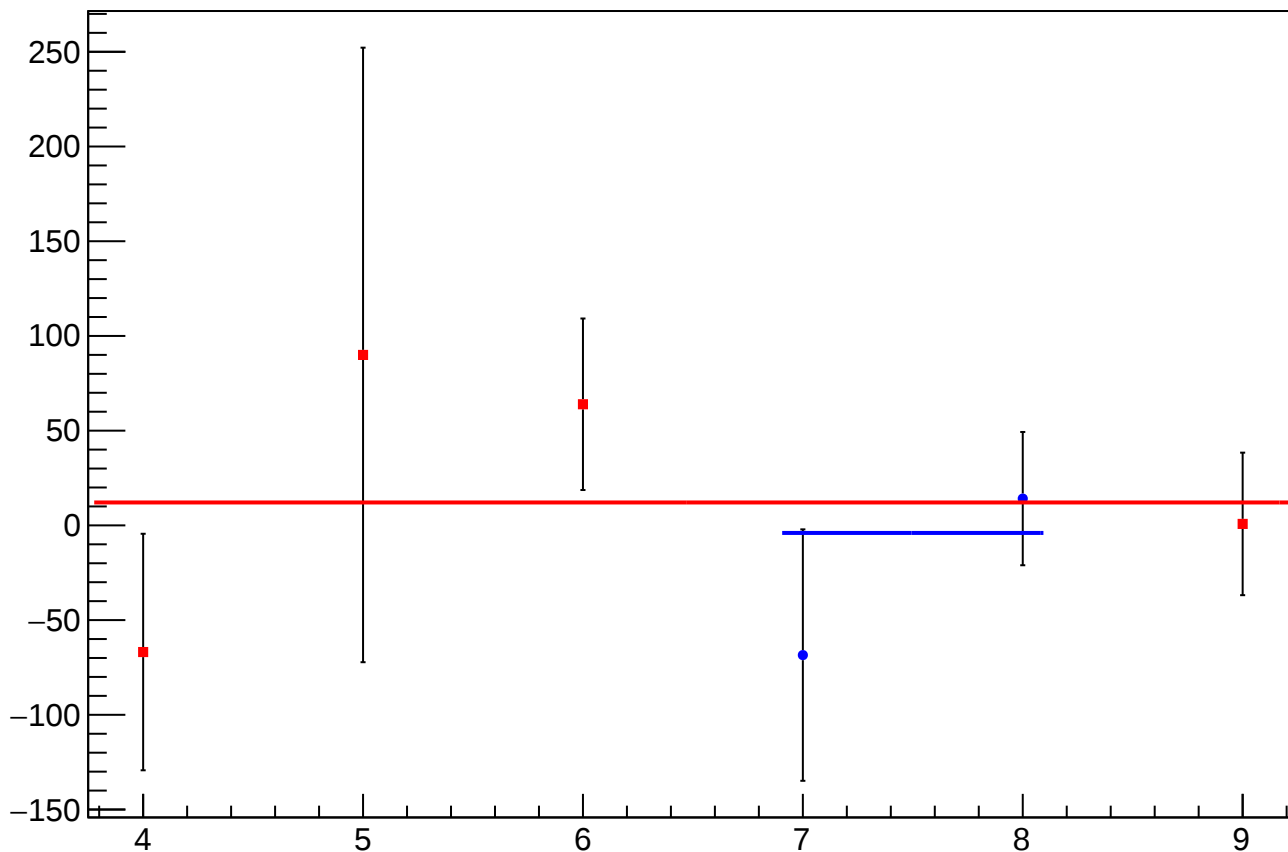
124.744 $\pm$ 0.083 χ^2 /NDF: 4364.2/1

Right Out: 118.760 $\pm$ 0.064 χ^2 /NDF: 53503.4/3

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

118.760 $\pm$ 0.064 χ^2 /NDF: 53503.4/3

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

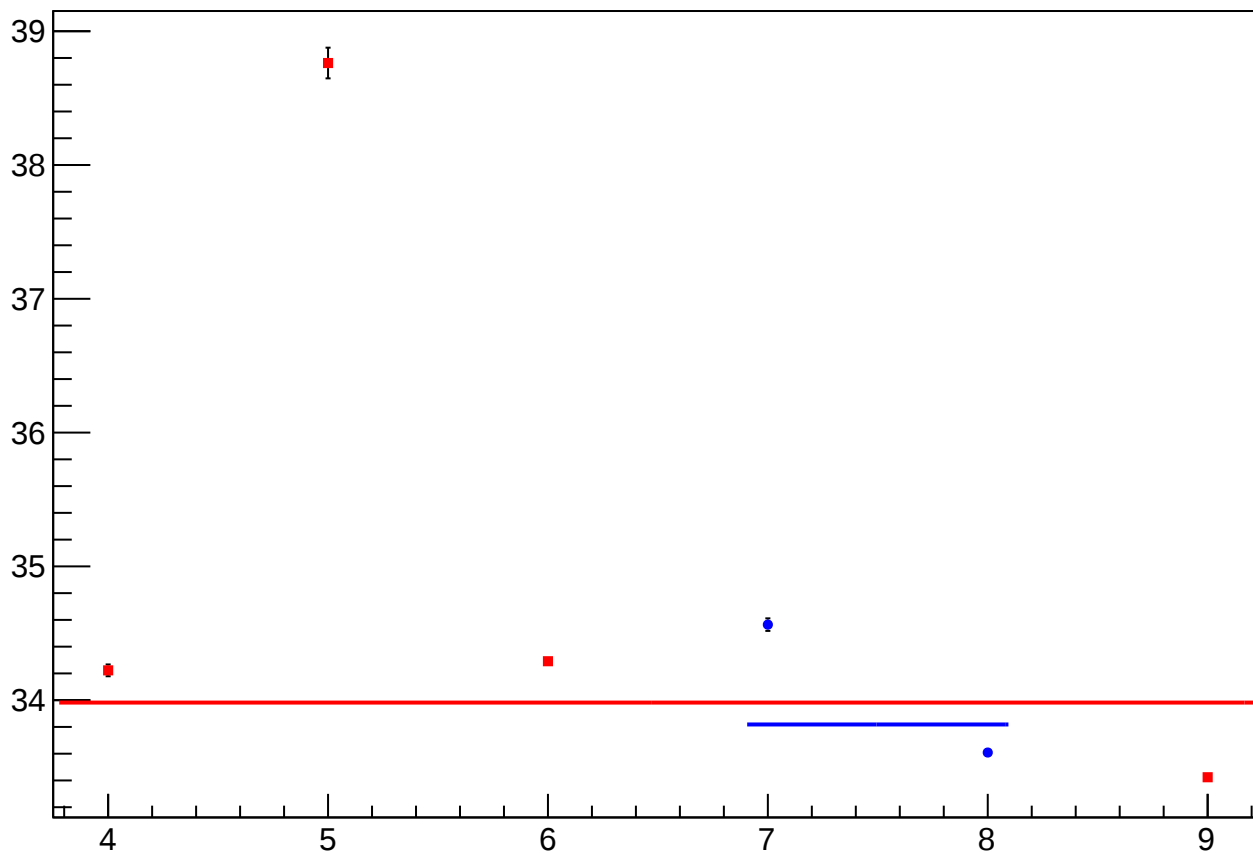
Right Out: 12.094 $\pm$ 25.913 χ^2 /NDF: 3.2/3

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

-3.991 $\pm$ 31.082 χ^2 /NDF: 1.2/1

12.094 $\pm$ 25.913 χ^2 /NDF: 3.2/3

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 33.818 $\pm$ 0.022 χ^2 /NDF: 324.0/1

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

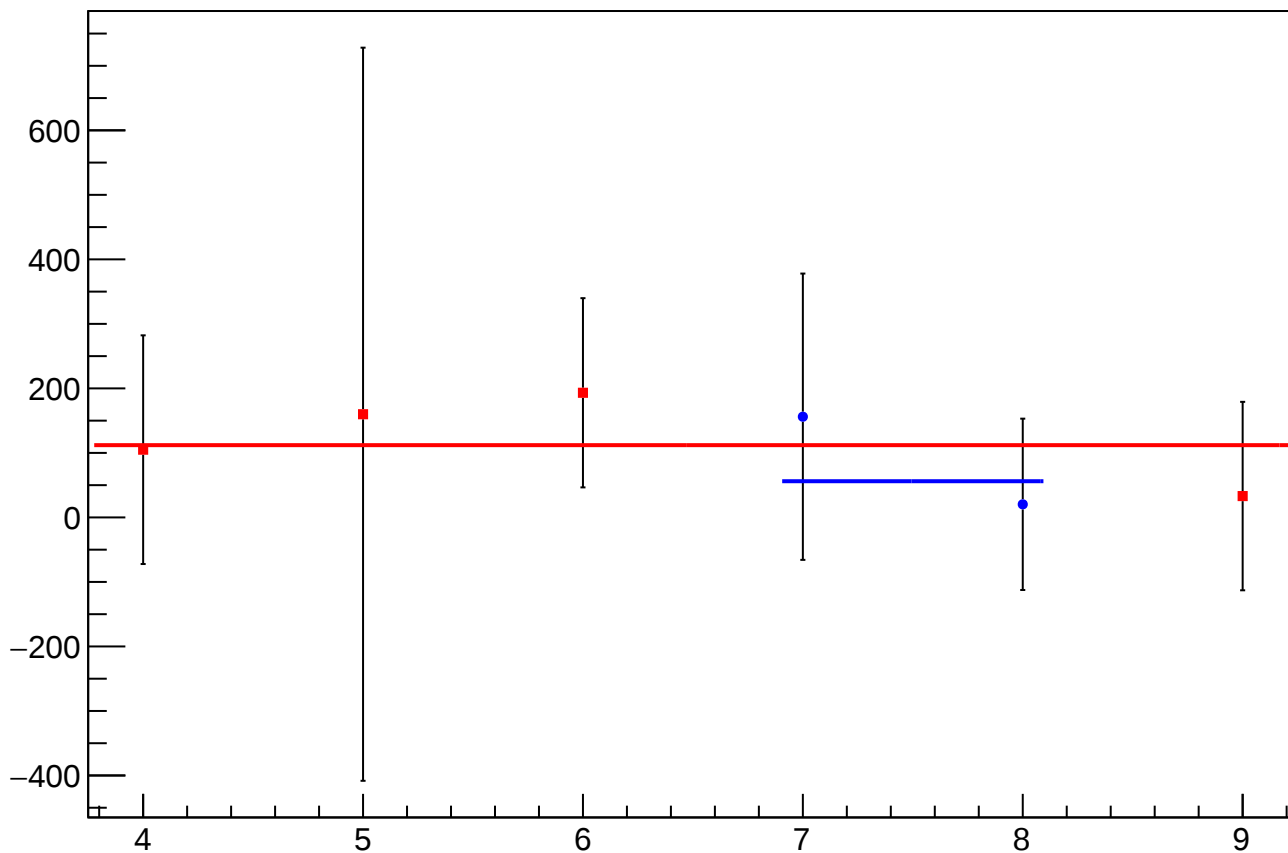
Right Out: 33.982 $\pm$ 0.018 χ^2 /NDF: 2300.2/3

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

33.818 $\pm$ 0.022 χ^2 /NDF: 324.0/1

33.982 $\pm$ 0.018 χ^2 /NDF: 2300.2/3

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

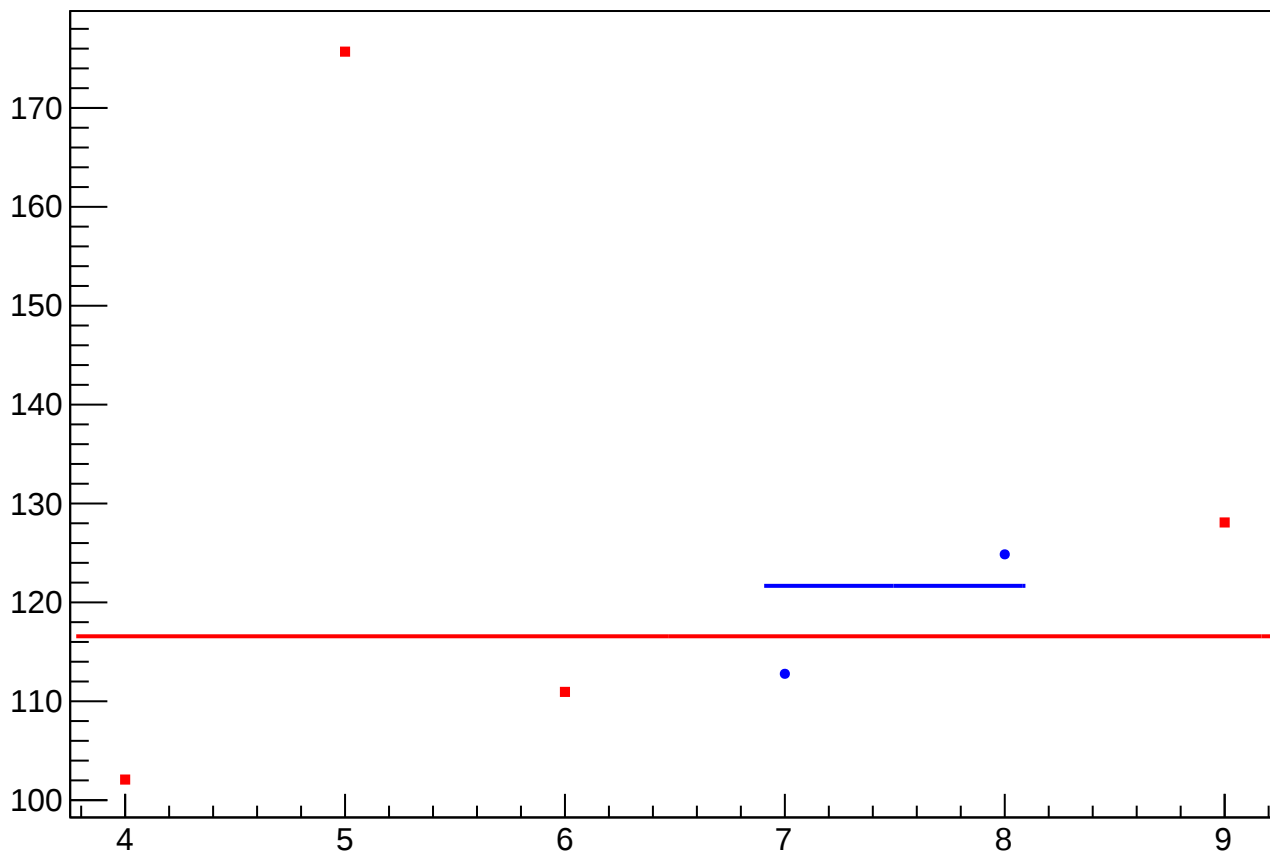
Right Out: 112.010+/-88.282 χ^2 /NDF: 0.6/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

56.106+/-113.942 χ^2 /NDF: 0.3/1

112.010+/-88.282 χ^2 /NDF: 0.6/3

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 121.674+/-0.081 χ^2/NDF : 4364.3/1

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

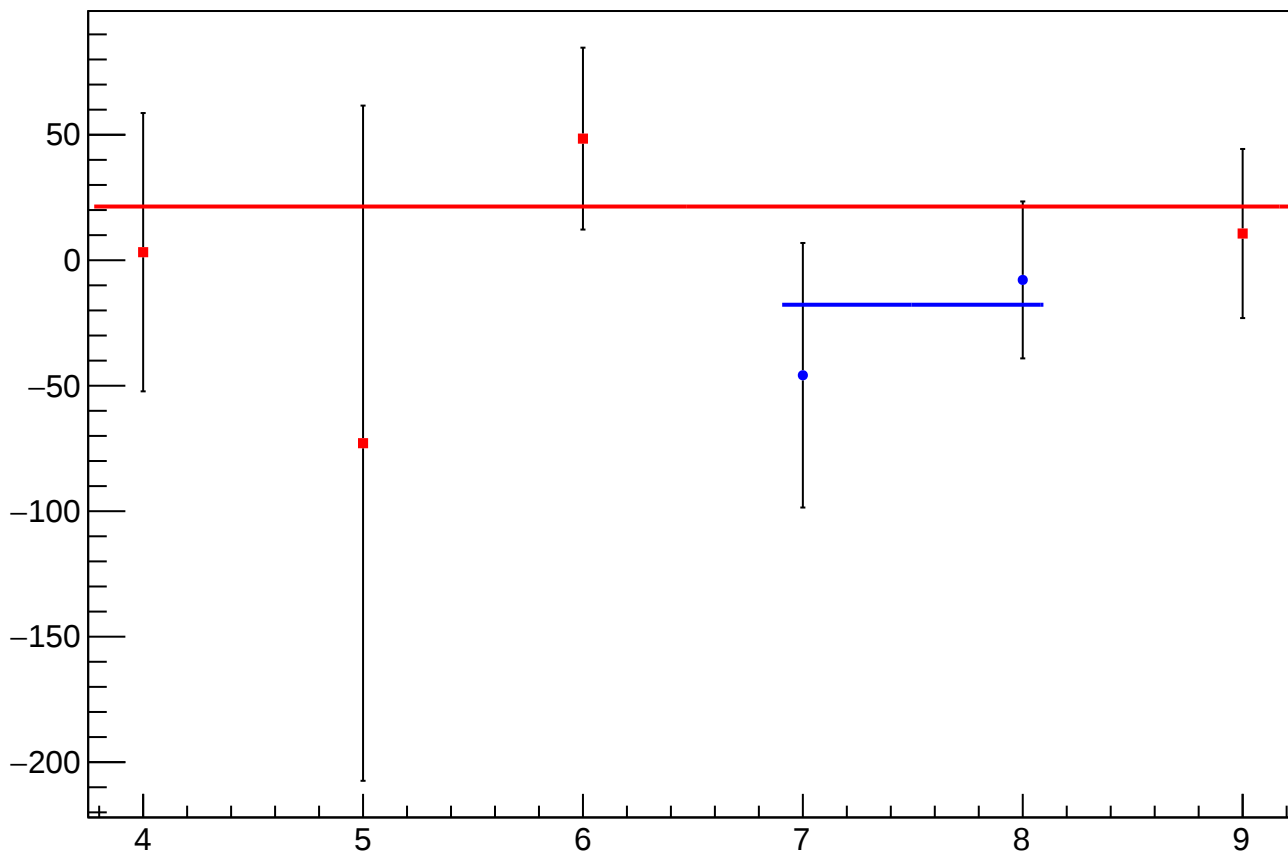
121.674+/-0.081 χ^2/NDF : 4364.3/1

Right Out: 116.573+/-0.062 χ^2/NDF : 50383.6/3

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

116.573+/-0.062 χ^2/NDF : 50383.6/3

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

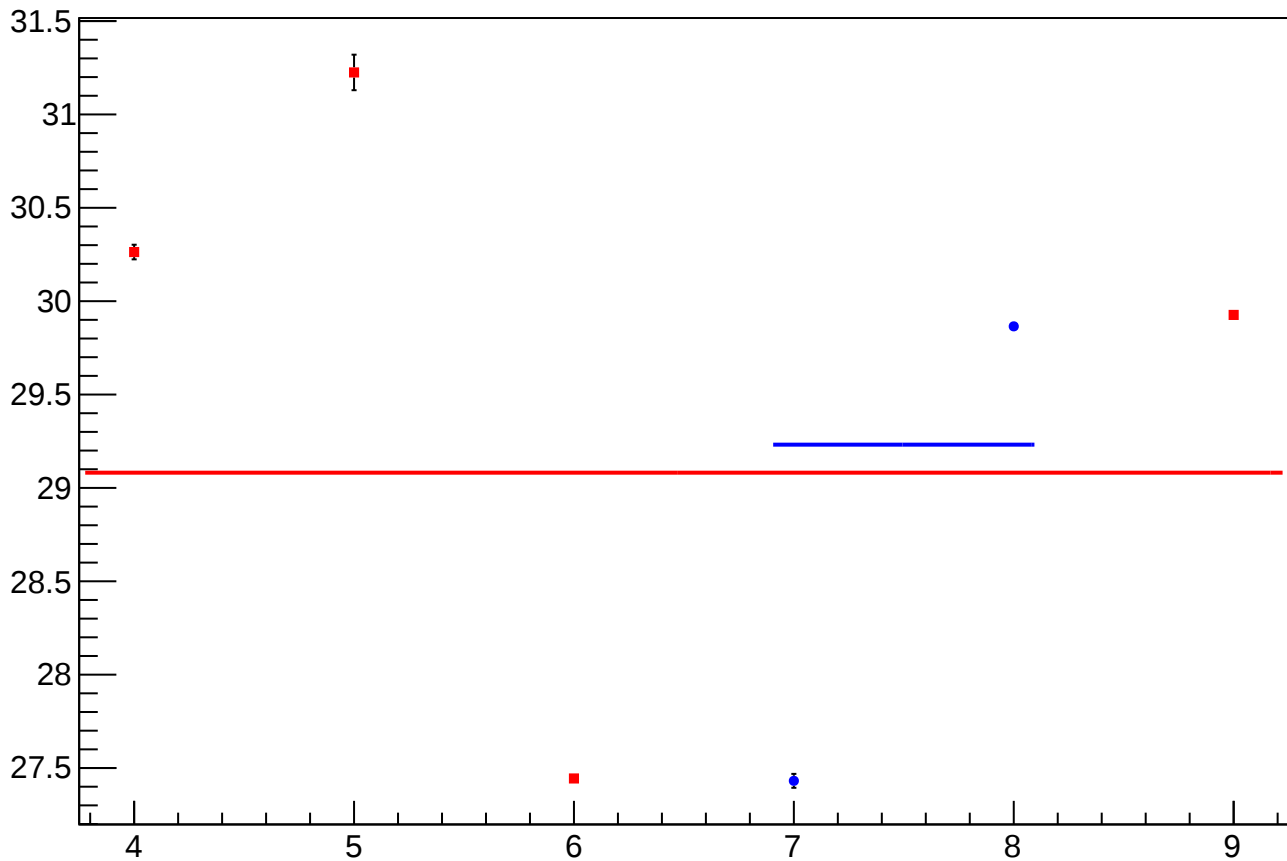
Right Out: 21.405 $\pm$ 22.233 χ^2 /NDF: 1.3/3

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

-17.729 $\pm$ 26.892 χ^2 /NDF: 0.4/1

21.405 $\pm$ 22.233 χ^2 /NDF: 1.3/3

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 29.232+/-0.019 χ^2 /NDF: 3154.2/1

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

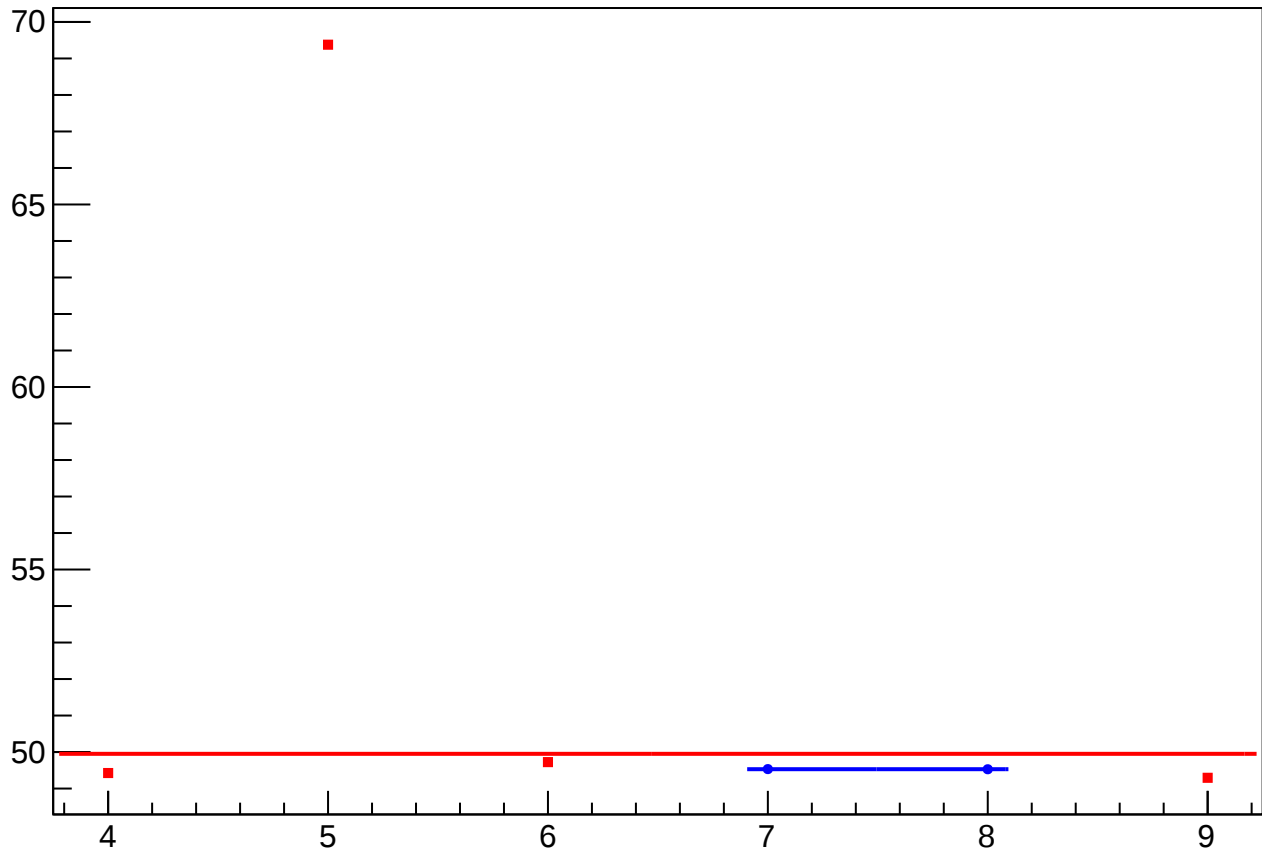
Right Out: 29.082+/-0.016 χ^2 /NDF: 6756.9/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

29.232+/-0.019 χ^2 /NDF: 3154.2/1

29.082+/-0.016 χ^2 /NDF: 6756.9/3

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

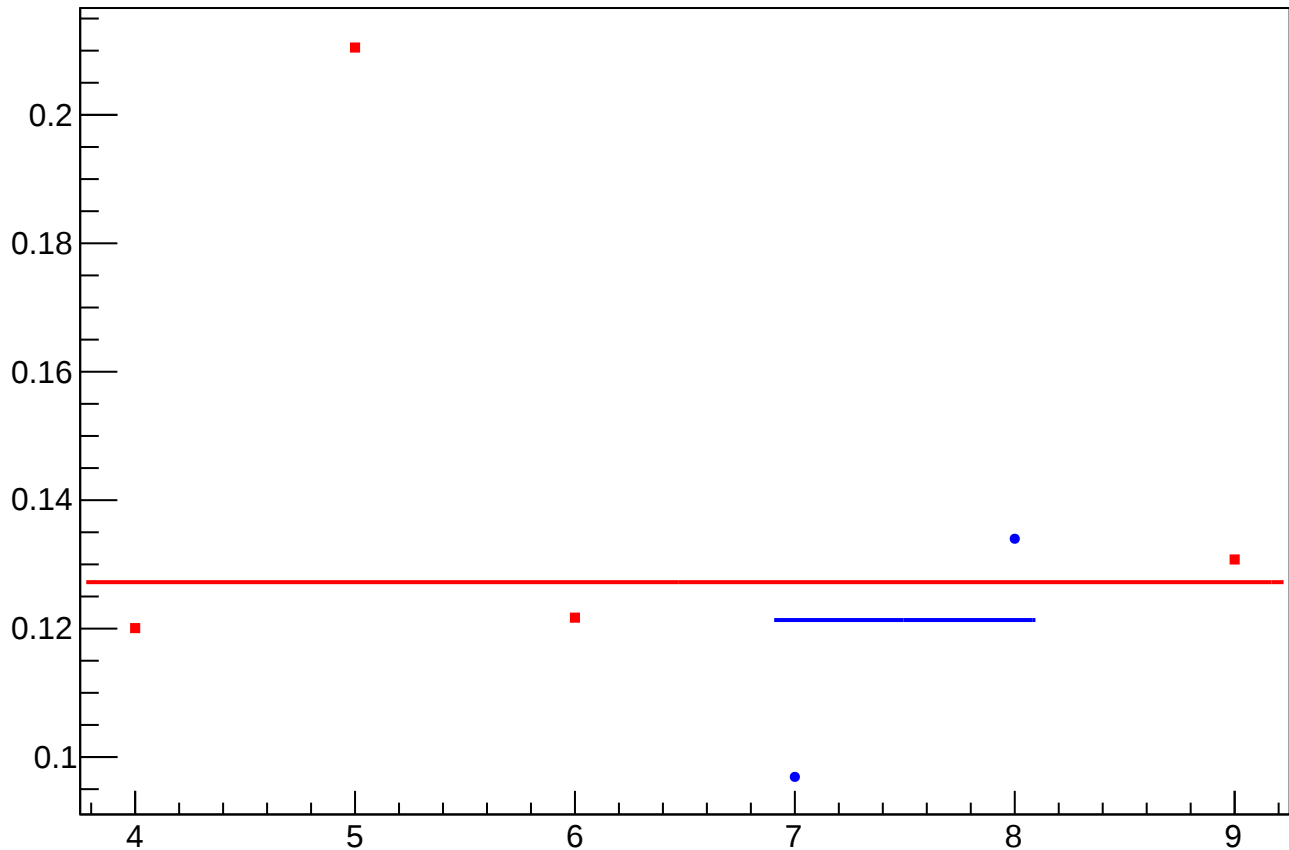
49.530+/-0.000 χ^2/NDF : 296.4/1

Right Out: 49.951+/-0.000 χ^2/NDF : 969267719.8/3

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

49.951+/-0.000 χ^2/NDF : 969267719.8/3

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

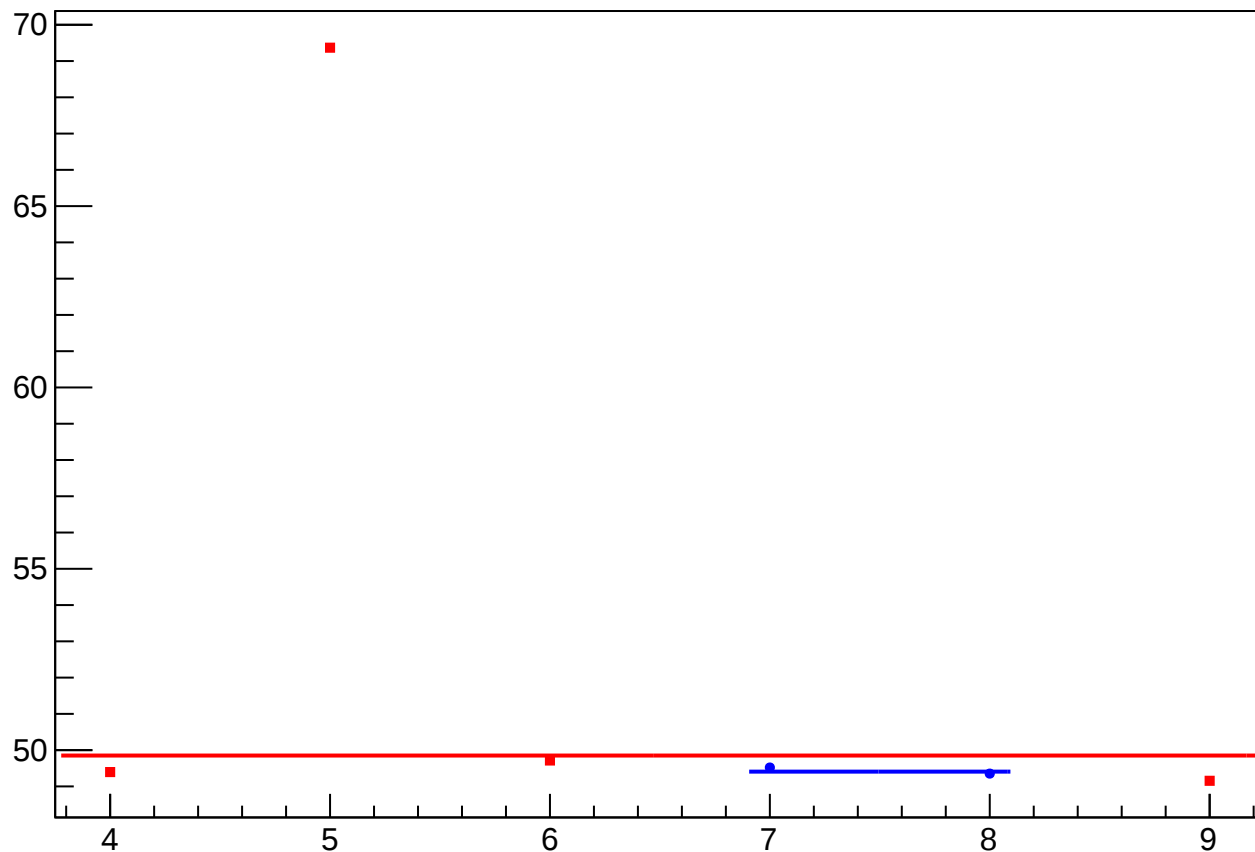
Right Out: 0.127+/-0.000 χ^2/NDF : 40221.5/3

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

0.121+/-0.000 χ^2/NDF : 44323.0/1

0.127+/-0.000 χ^2/NDF : 40221.5/3

yield_bcm_an_ds3_mean vs slug



Right In: 49.407+/-0.000 χ^2/NDF : 467645.3/1

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

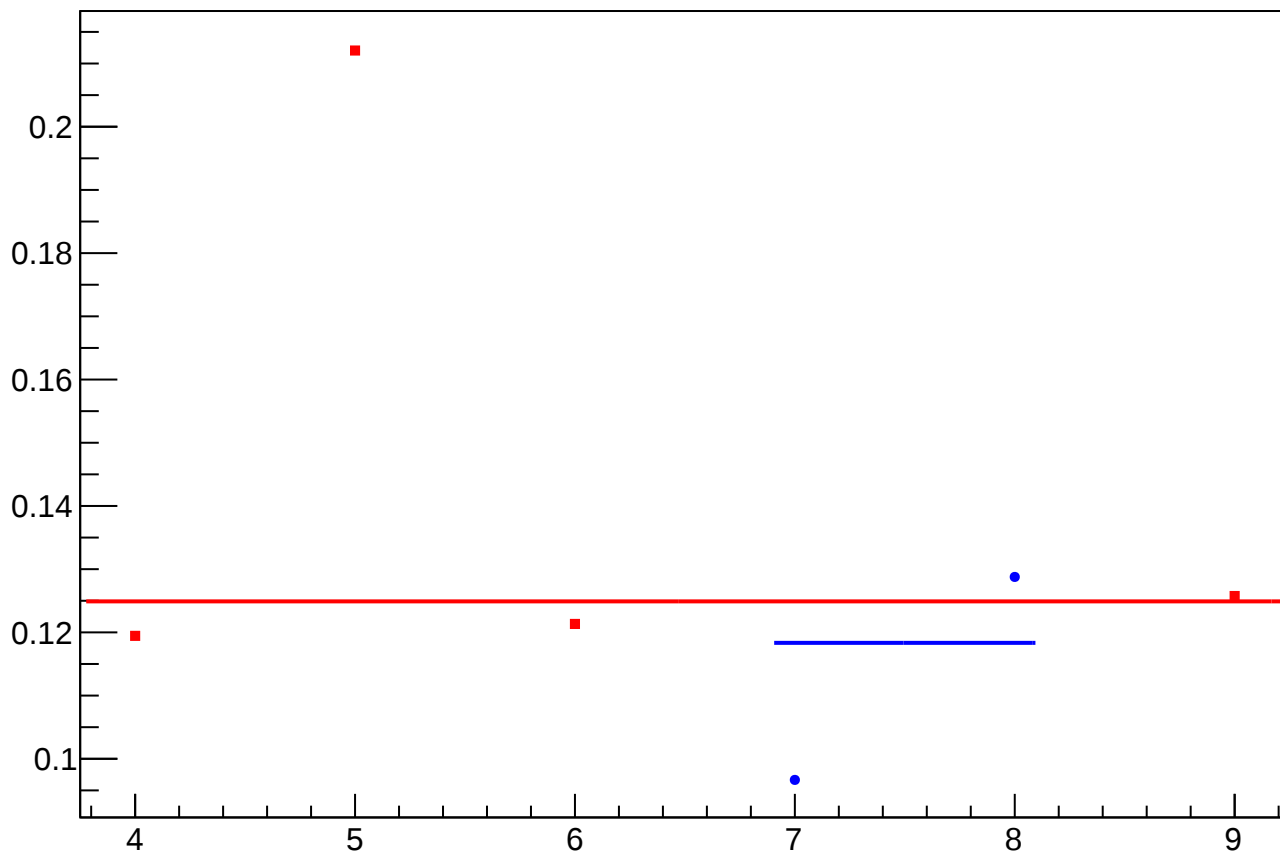
Right Out: 49.851+/-0.000 χ^2/NDF : 965466754.4/3

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

49.407+/-0.000 χ^2/NDF : 467645.3/1

49.851+/-0.000 χ^2/NDF : 965466754.4/3

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

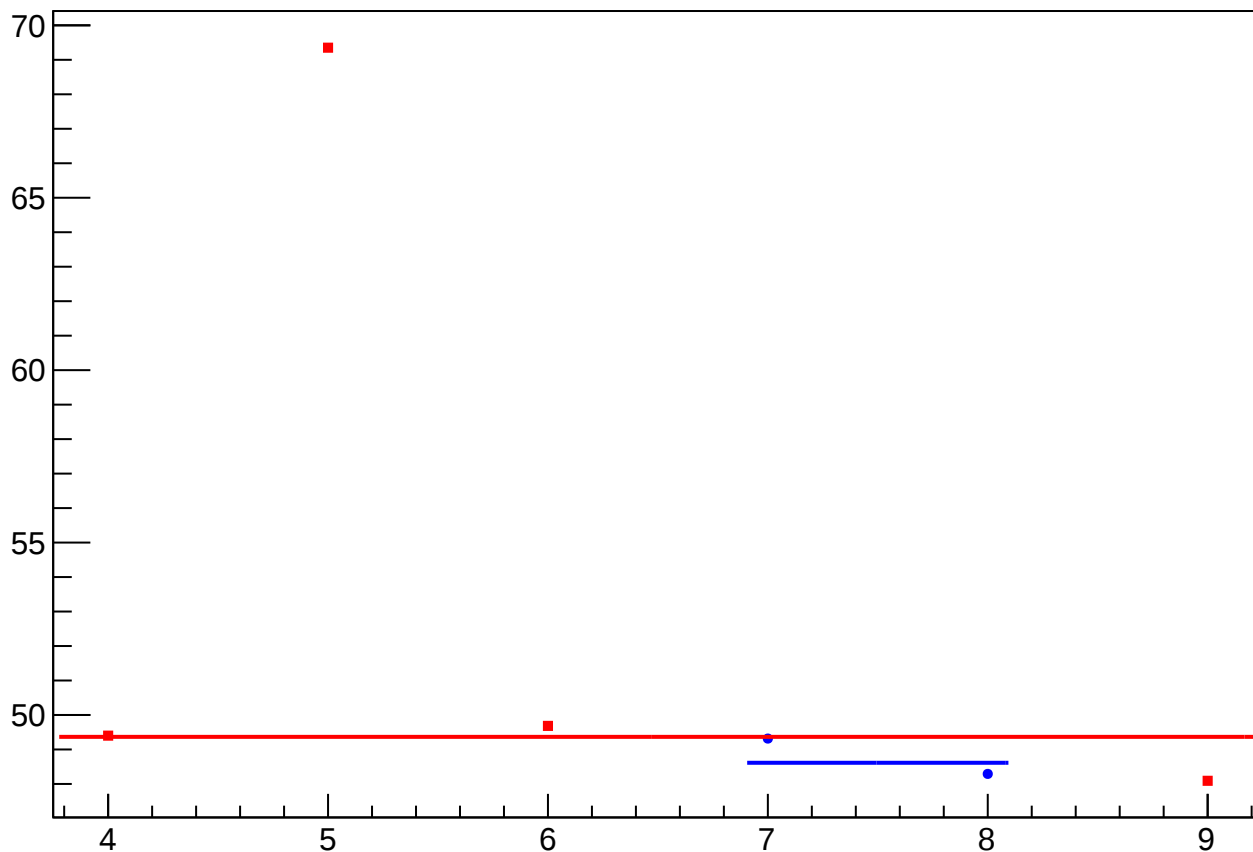
Right Out: 0.125+/-0.000 χ^2/NDF : 39750.9/3

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

0.118+/-0.000 χ^2/NDF : 34245.7/1

0.125+/-0.000 χ^2/NDF : 39750.9/3

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

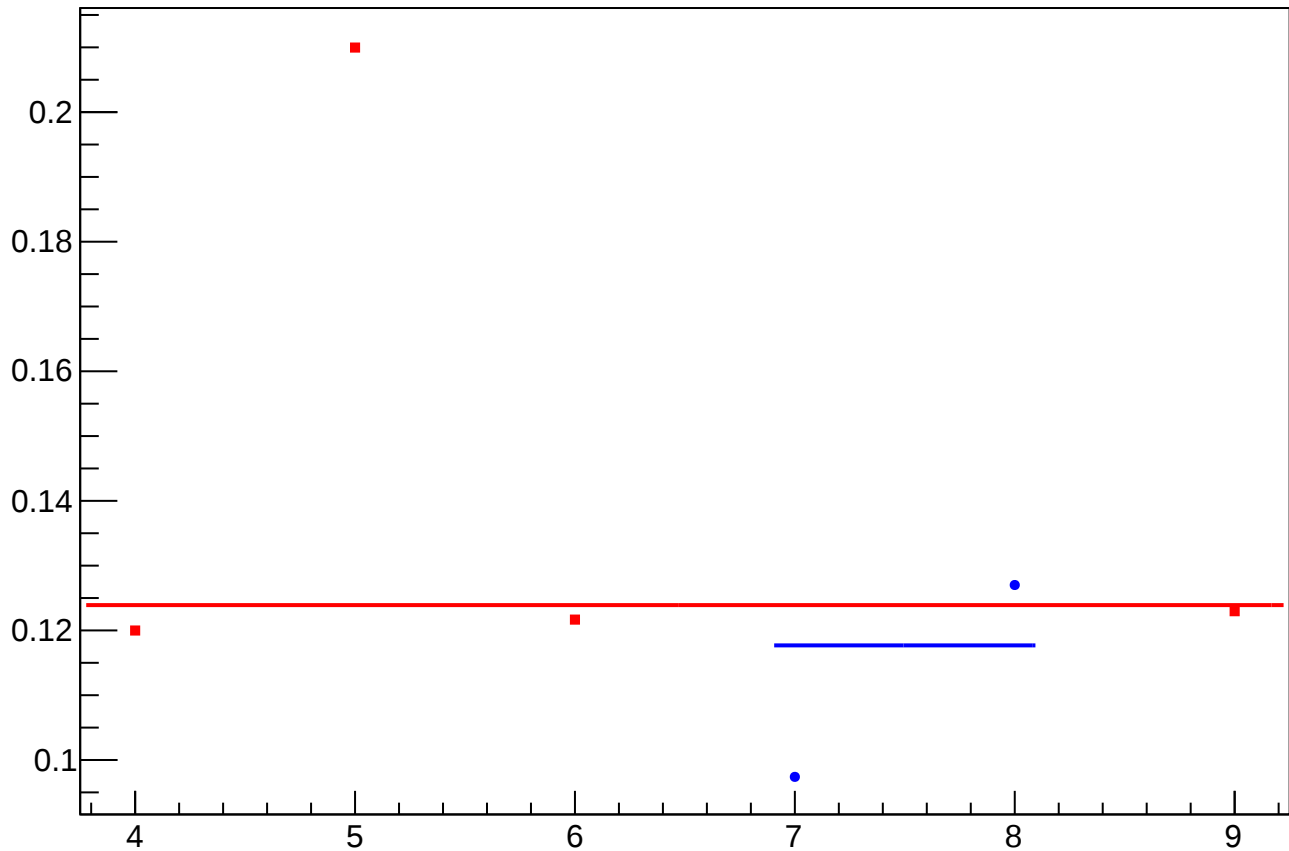
Right Out: 49.366+/-0.000 χ^2/NDF : 1084757481.6/3

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

48.614+/-0.000 χ^2/NDF : 17291754.5/1

49.366+/-0.000 χ^2/NDF : 1084757481.6/3

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

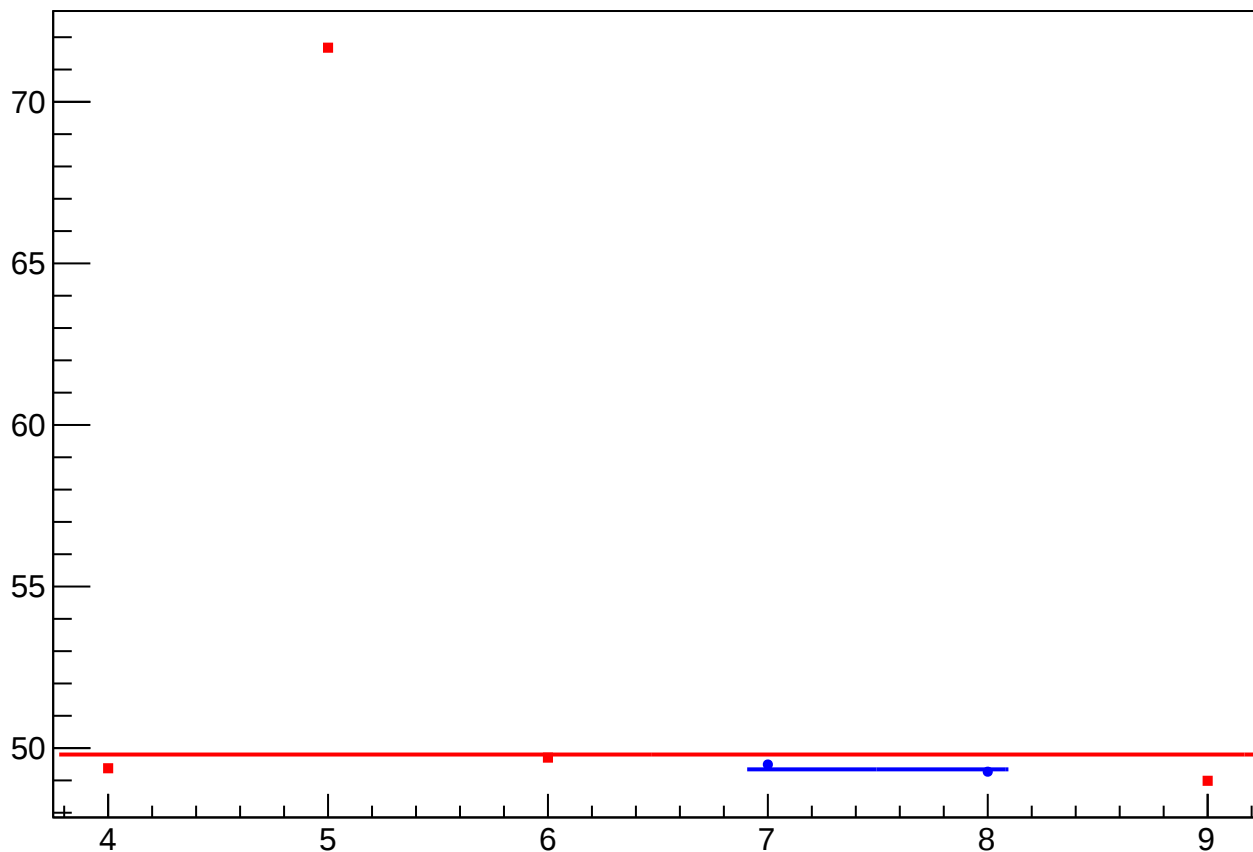
Right Out: 0.124+/-0.000 χ^2/NDF : 38329.9/3

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

0.118+/-0.000 χ^2/NDF : 28913.2/1

0.124+/-0.000 χ^2/NDF : 38329.9/3

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

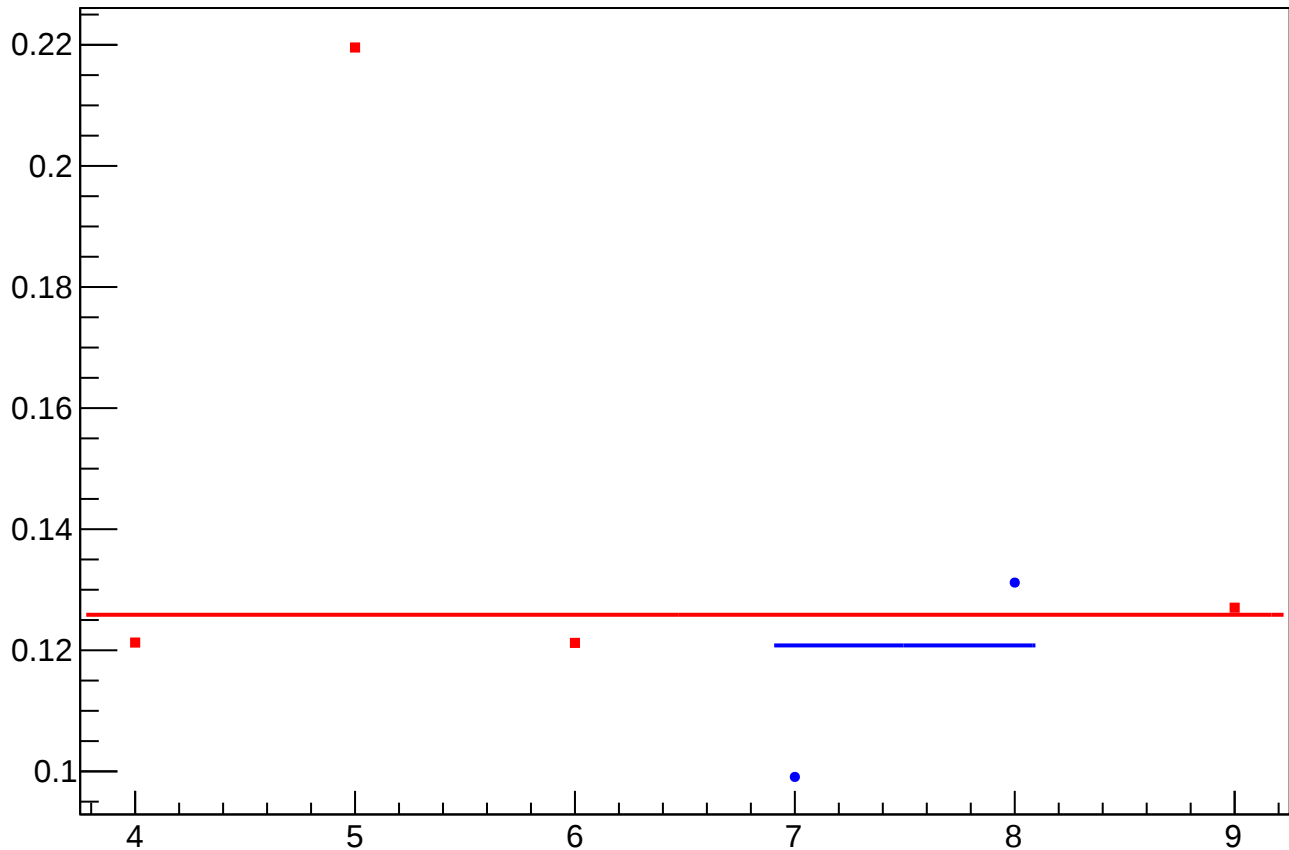
Right Out: 49.801+/-0.000 χ^2/NDF : 1134218341.7/3

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

49.342+/-0.000 χ^2/NDF : 792349.5/1

49.801+/-0.000 χ^2/NDF : 1134218341.7/3

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

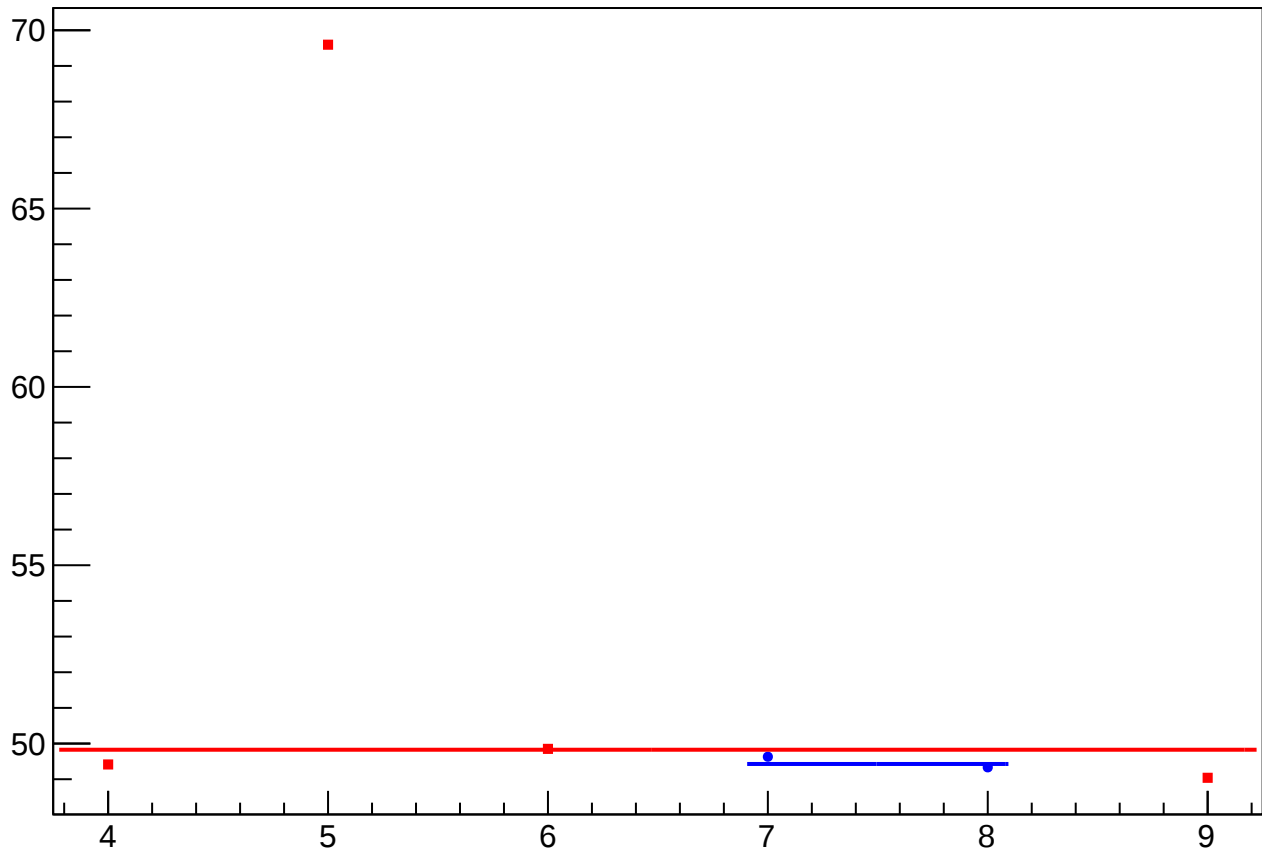
Right Out: 0.126+/-0.000 χ^2/NDF : 42956.1/3

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

0.121+/-0.000 χ^2/NDF : 32839.5/1

0.126+/-0.000 χ^2/NDF : 42956.1/3

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

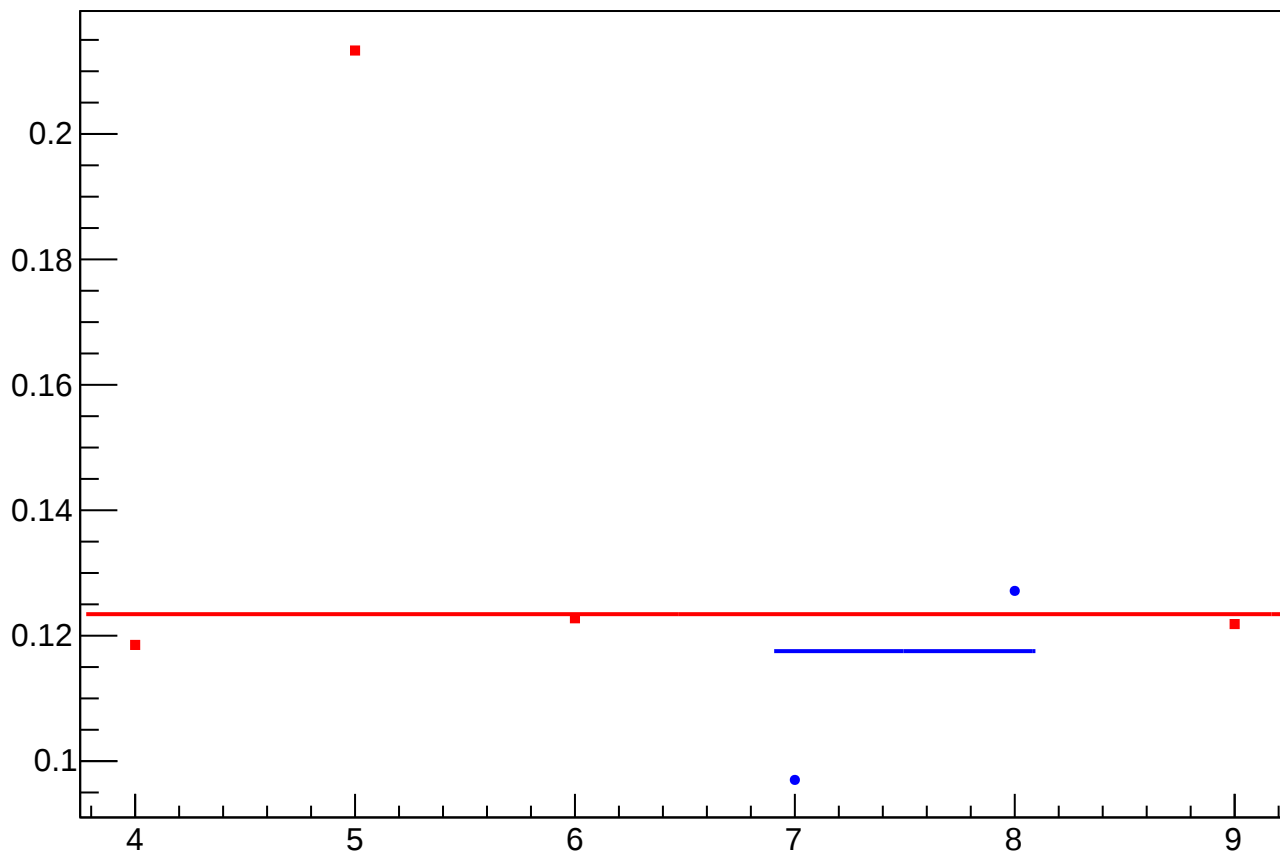
49.428+/-0.000 χ^2/NDF : 1478760.7/1

Right Out: 49.827+/-0.000 χ^2/NDF : 985930839.8/3

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

49.827+/-0.000 χ^2/NDF : 985930839.8/3

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

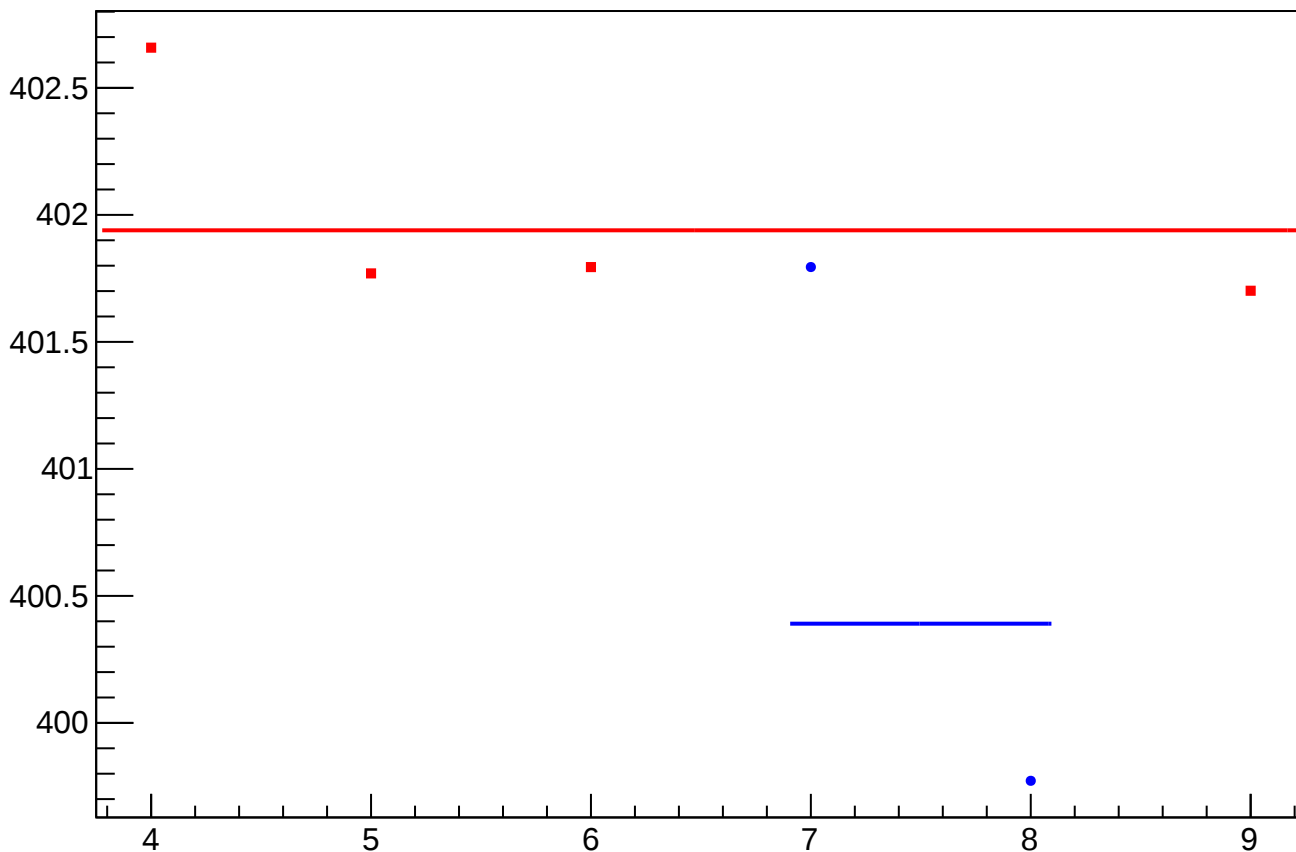
Right Out: 0.123+/-0.000 χ^2/NDF : 40754.2/3

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

0.118+/-0.000 χ^2/NDF : 30359.7/1

0.123+/-0.000 χ^2/NDF : 40754.2/3

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

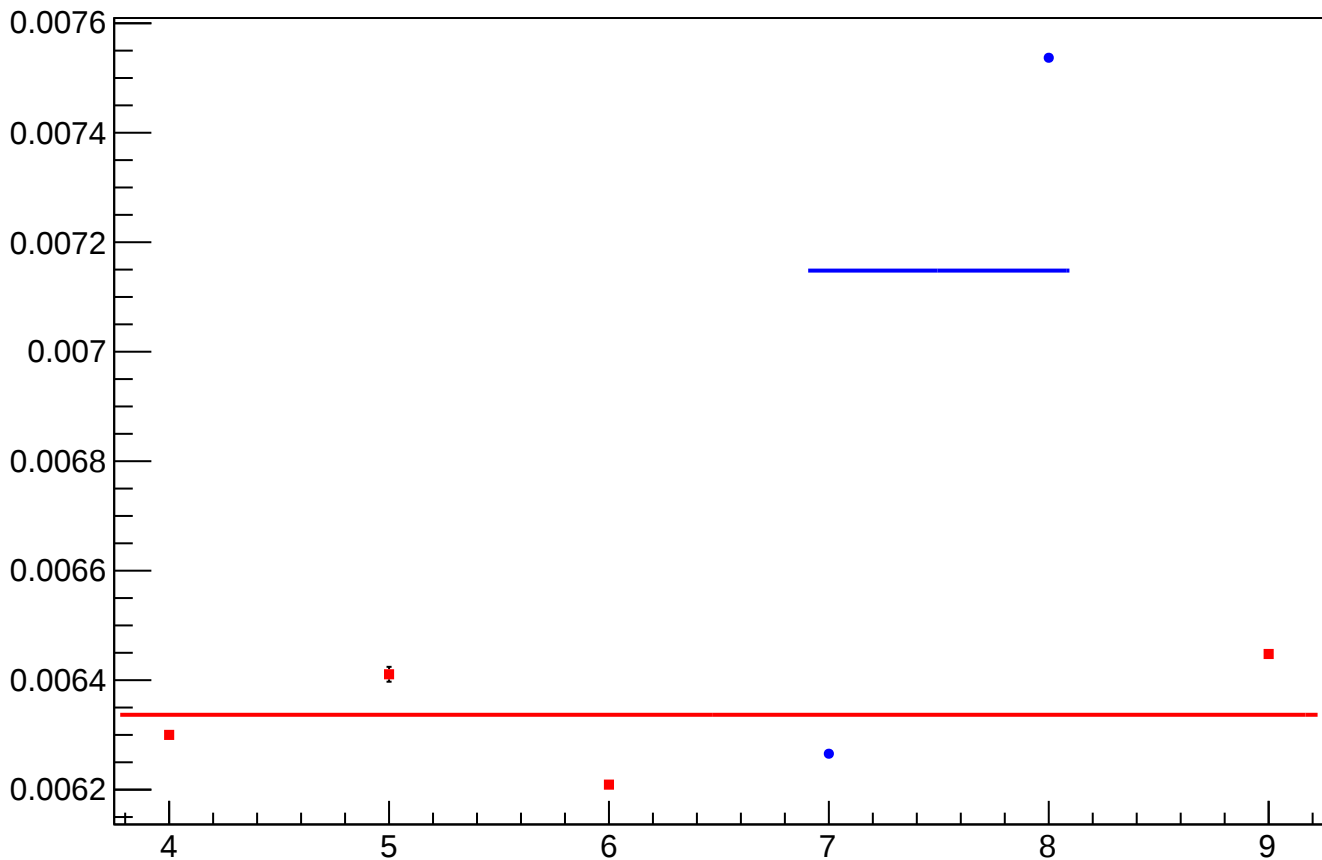
Right Out: 401.939+/-0.000 χ^2/NDF : 6487809173.8/3

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

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

401.939+/-0.000 χ^2/NDF : 6487809173.8/3

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

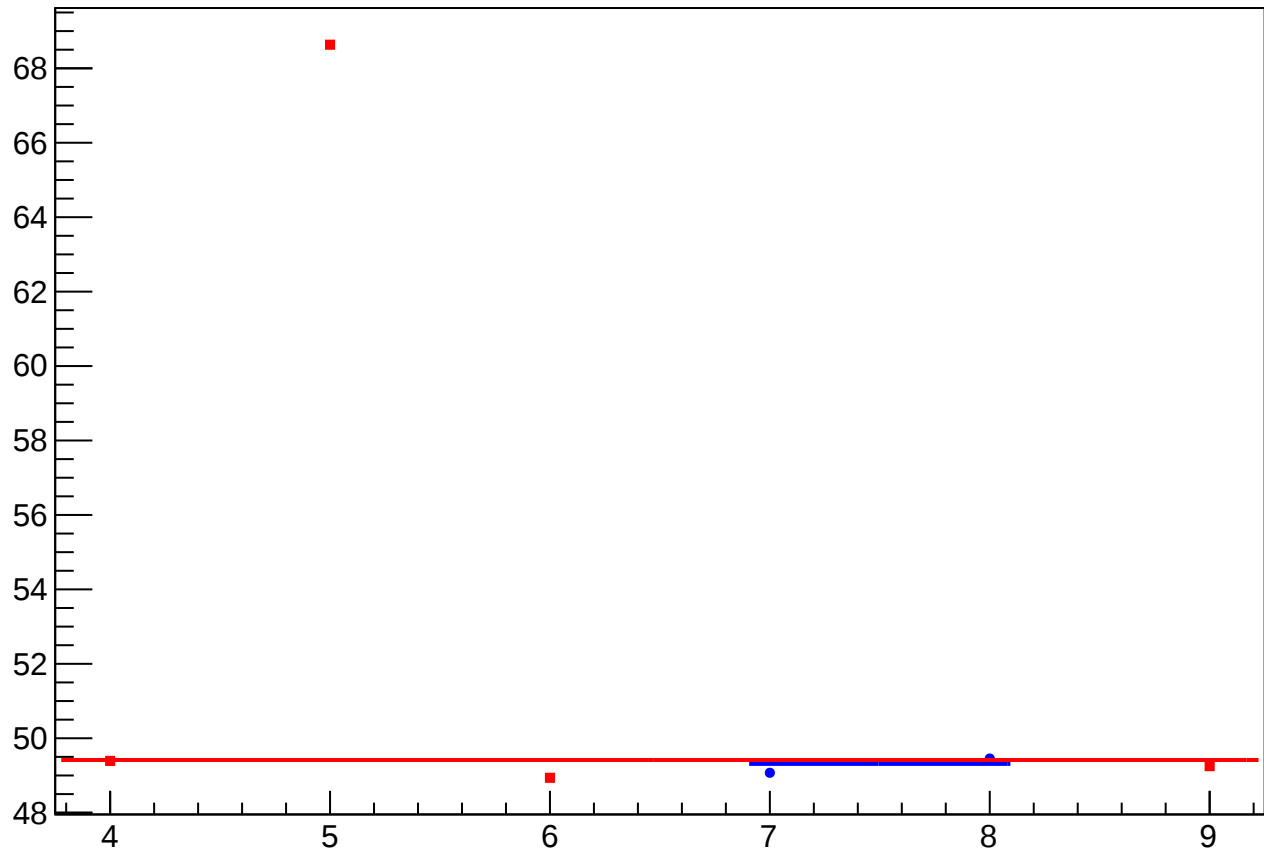
Right Out: 0.006+/-0.000 χ^2/NDF : 997.6/3

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 : 997.6/3

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

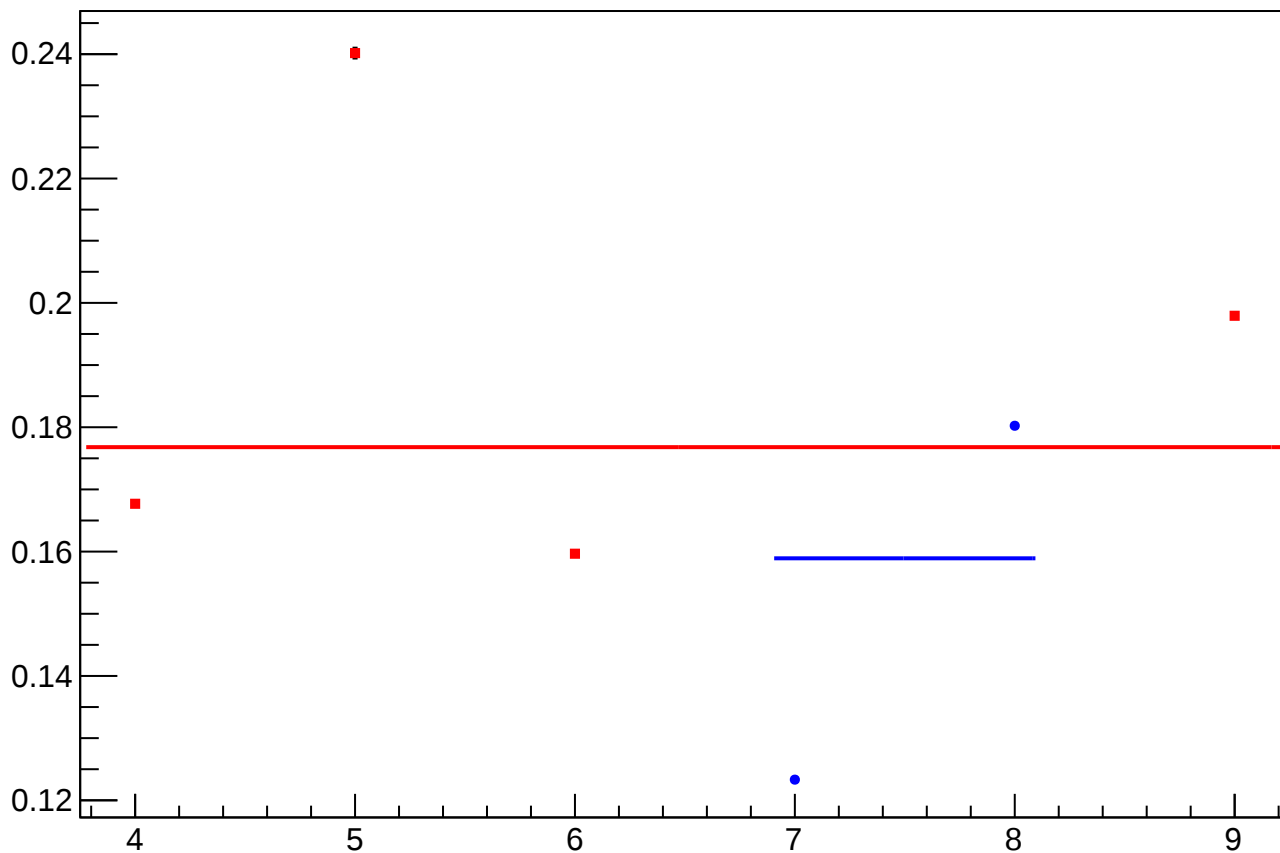
Right Out: 49.417+/-0.000 χ^2/NDF : 247856449.1/3

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

49.312+/-0.000 χ^2/NDF : 1318338.3/1

49.417+/-0.000 χ^2/NDF : 247856449.1/3

yield_cav4cQ_rms vs slug



Right In: 0.159+/-0.000 χ^2/NDF : 58403.7/1

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

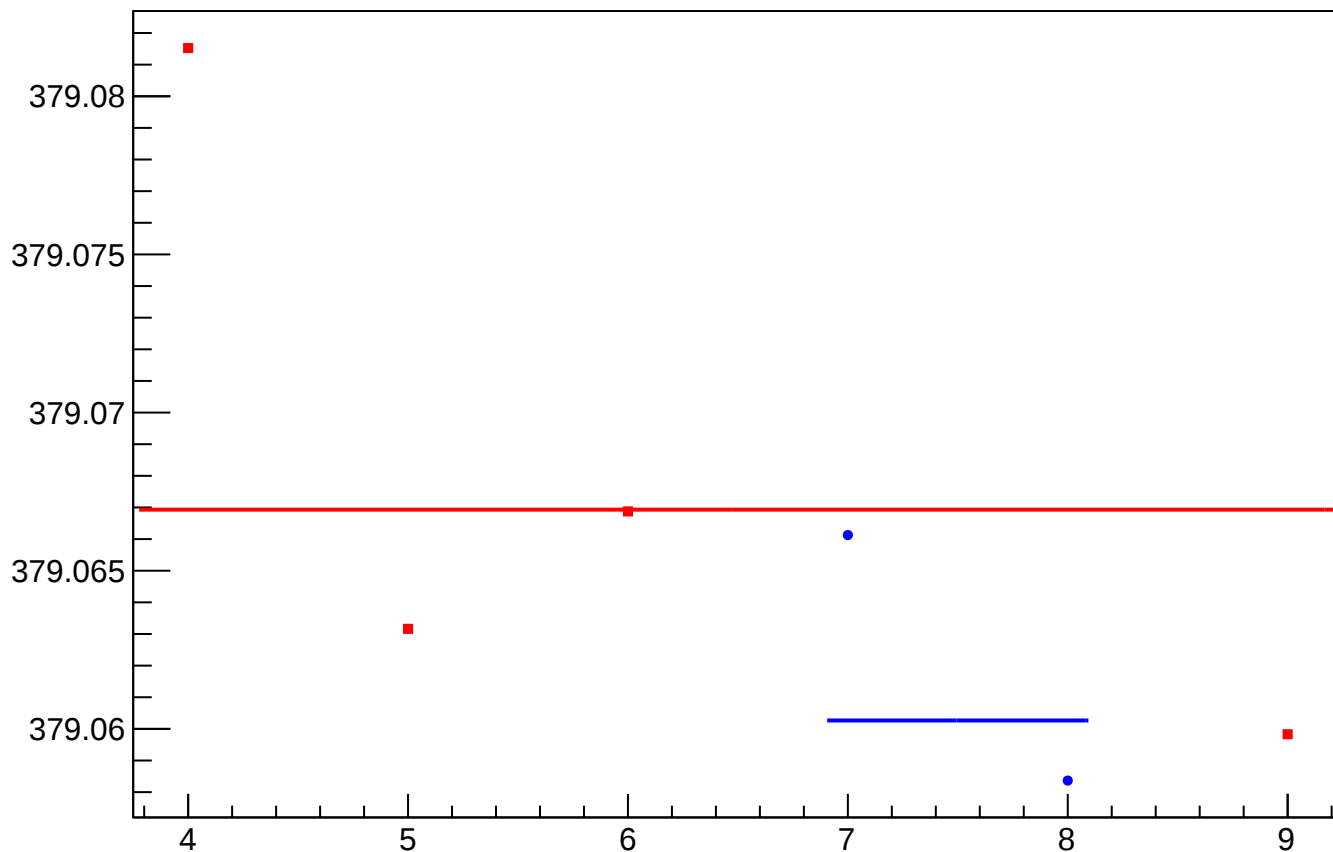
Right Out: 0.177+/-0.000 χ^2/NDF : 34498.5/3

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

0.159+/-0.000 χ^2/NDF : 58403.7/1

0.177+/-0.000 χ^2/NDF : 34498.5/3

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

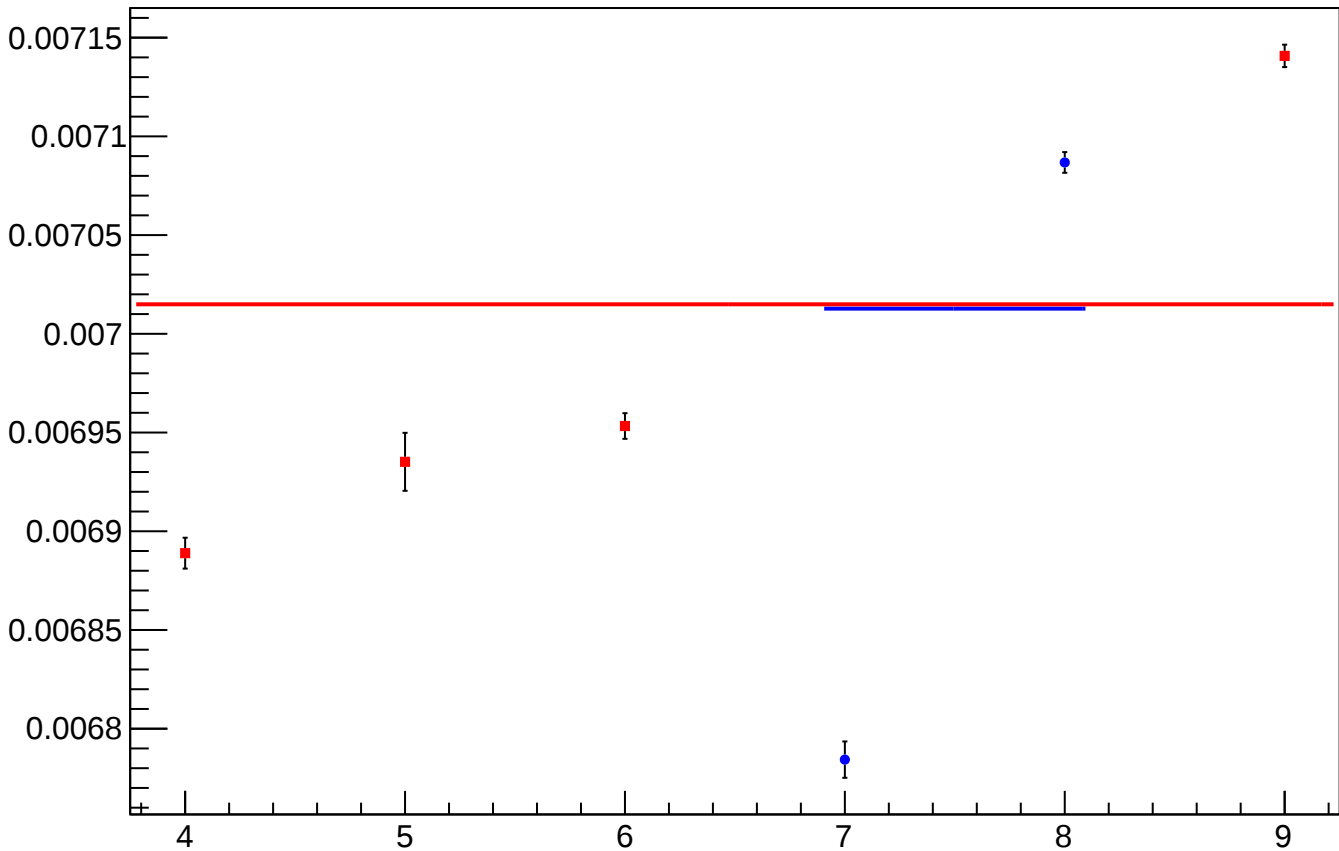
Right Out: 379.067 $\pm$ 0.000 χ^2 /NDF: 2555476.3/3

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

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

379.067 $\pm$ 0.000 χ^2 /NDF: 2555476.3/3

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

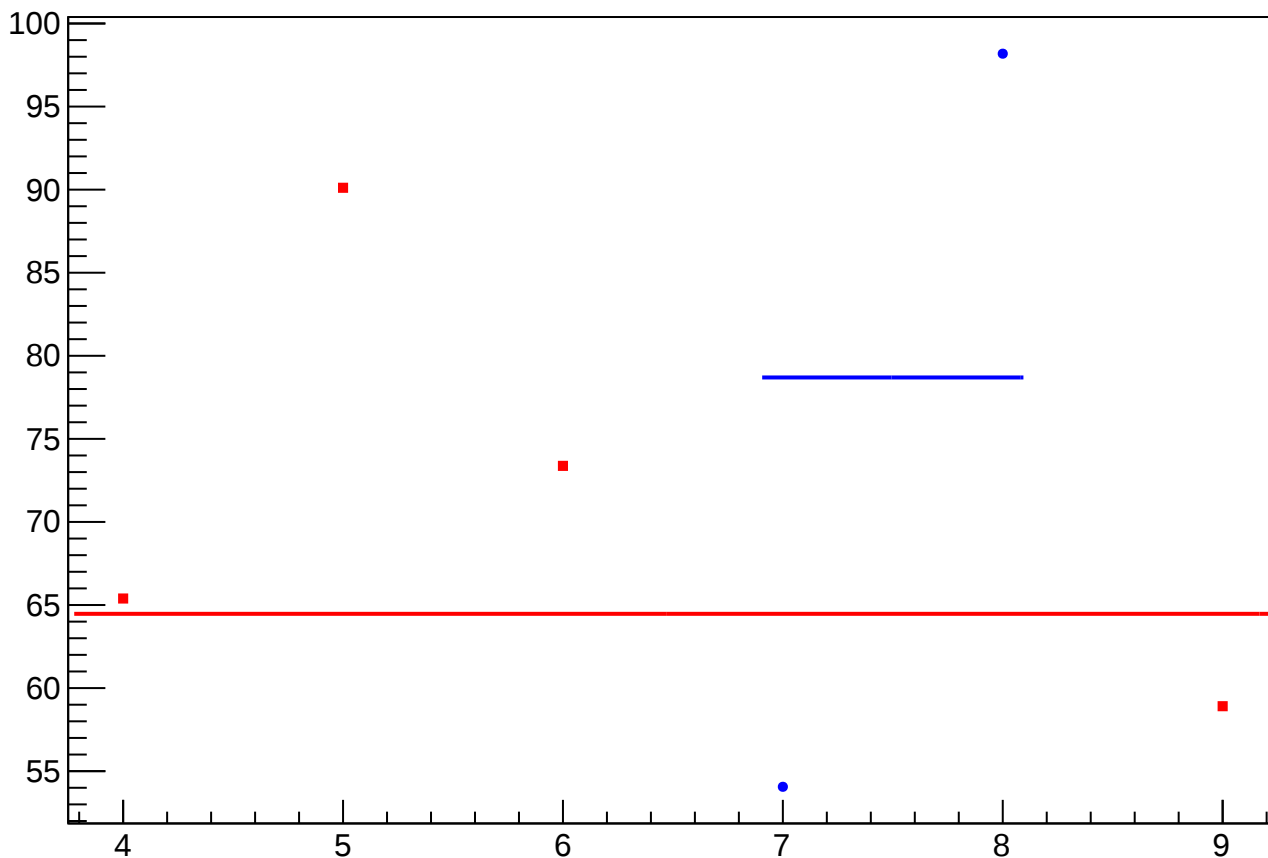
0.007+/-0.000 χ^2/NDF : 814.5/1

Right Out: 0.007+/-0.000 χ^2/NDF : 869.7/3

0.007+/-0.000 χ^2/NDF : 869.7/3

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

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

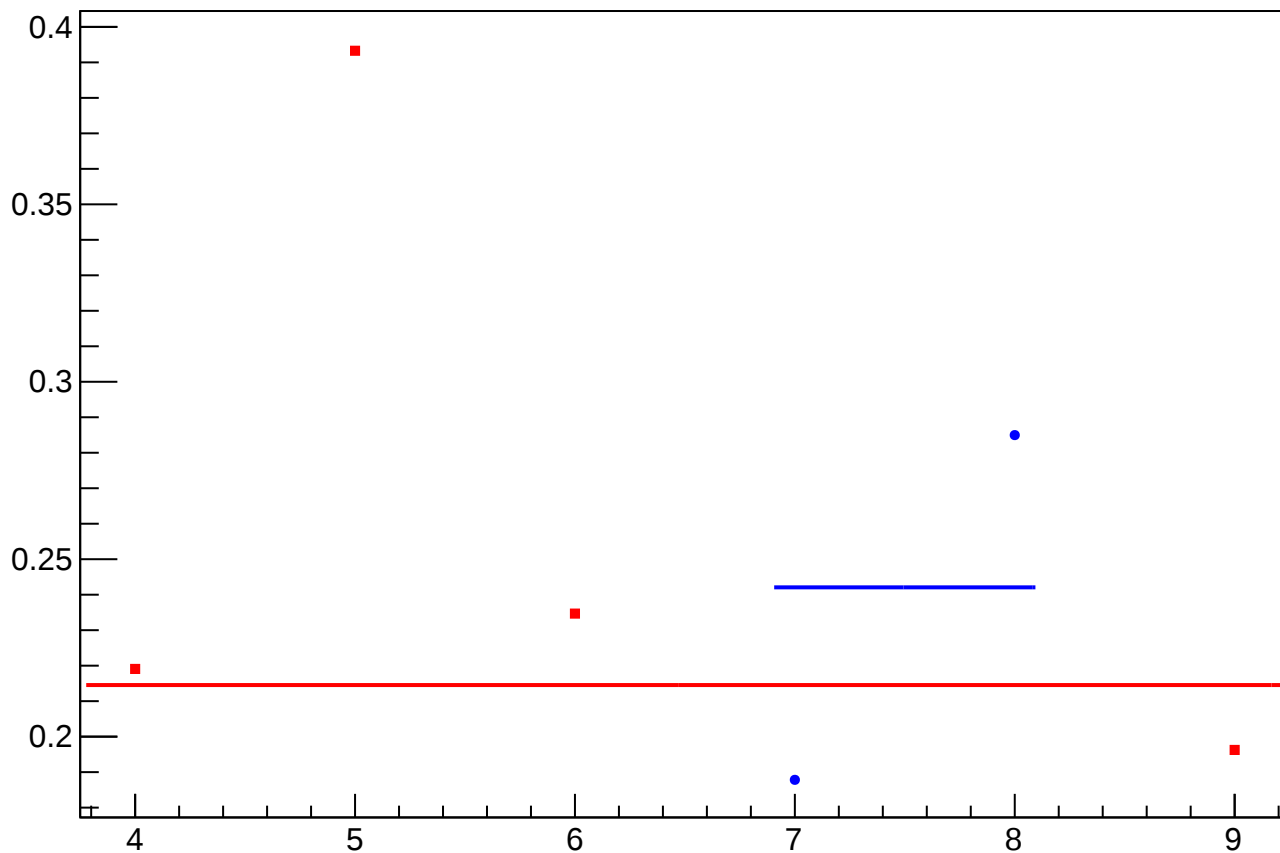
Right Out: 64.470+/-0.000 χ^2/NDF : 1602945572.3/3

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

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

64.470+/-0.000 χ^2/NDF : 1602945572.3/3

yield_bcm0l02_rms vs slug



Right In: 0.242 $\pm$ 0.000 χ^2 /NDF: 70786.0/1

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

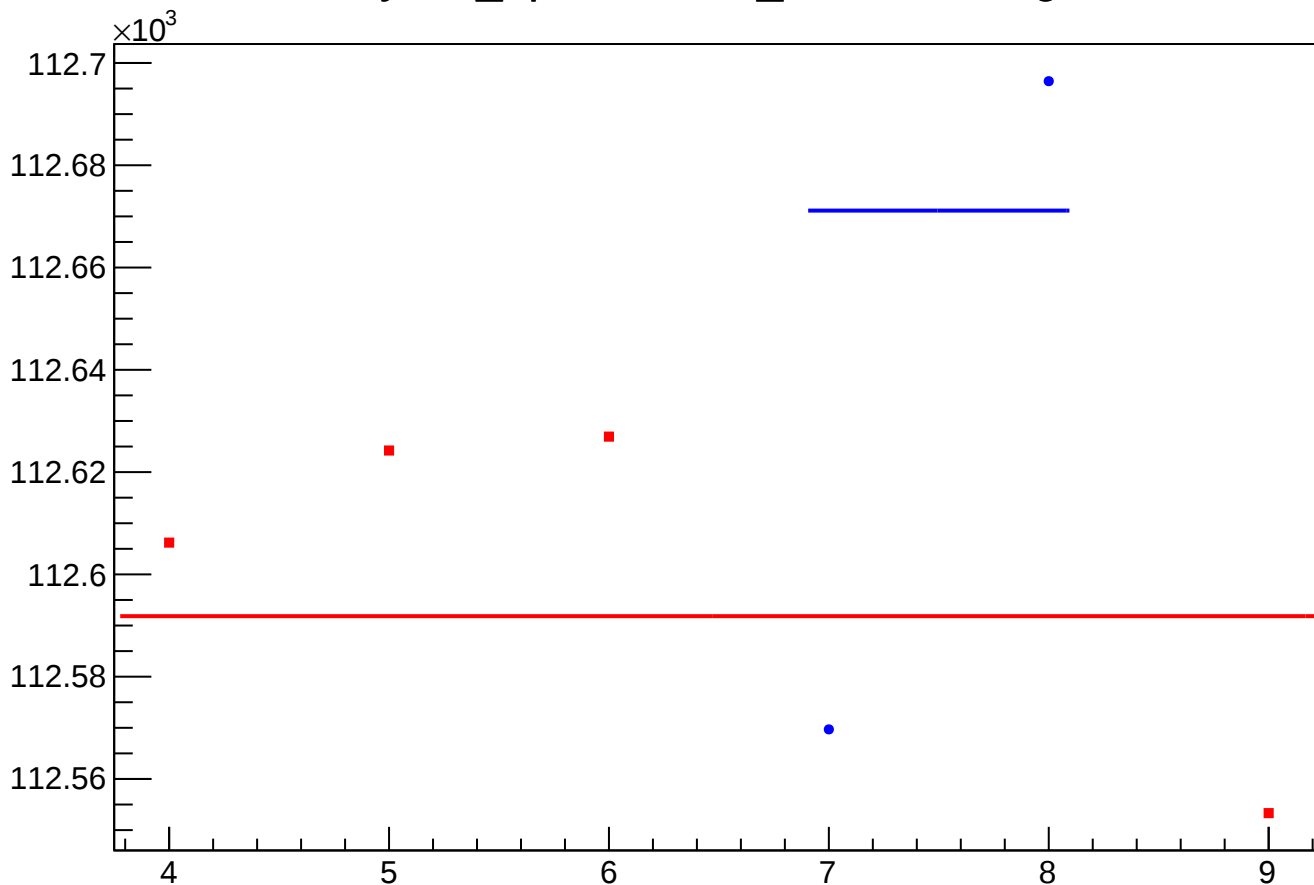
Right Out: 0.215 $\pm$ 0.000 χ^2 /NDF: 60516.9/3

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

0.242 $\pm$ 0.000 χ^2 /NDF: 70786.0/1

0.215 $\pm$ 0.000 χ^2 /NDF: 60516.9/3

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

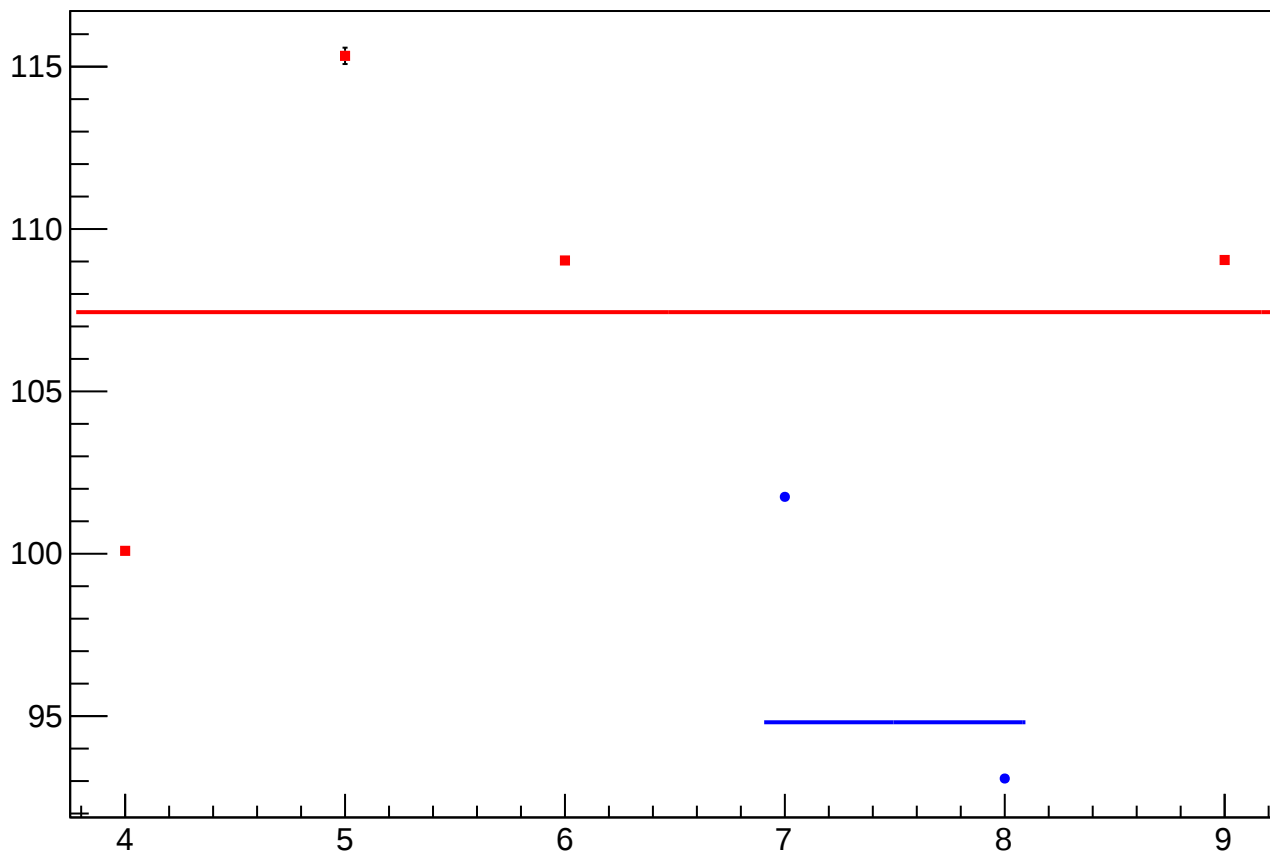
Right Out: 112591.832 $\pm$ 0.085 χ^2 /NDF: 154065.9/3

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

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

112591.832 $\pm$ 0.085 χ^2 /NDF: 154065.9/3

yield_bpm2i01WS_rms vs slug



Right In: 94.810+/-0.063 χ^2/NDF : 3038.8/1

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

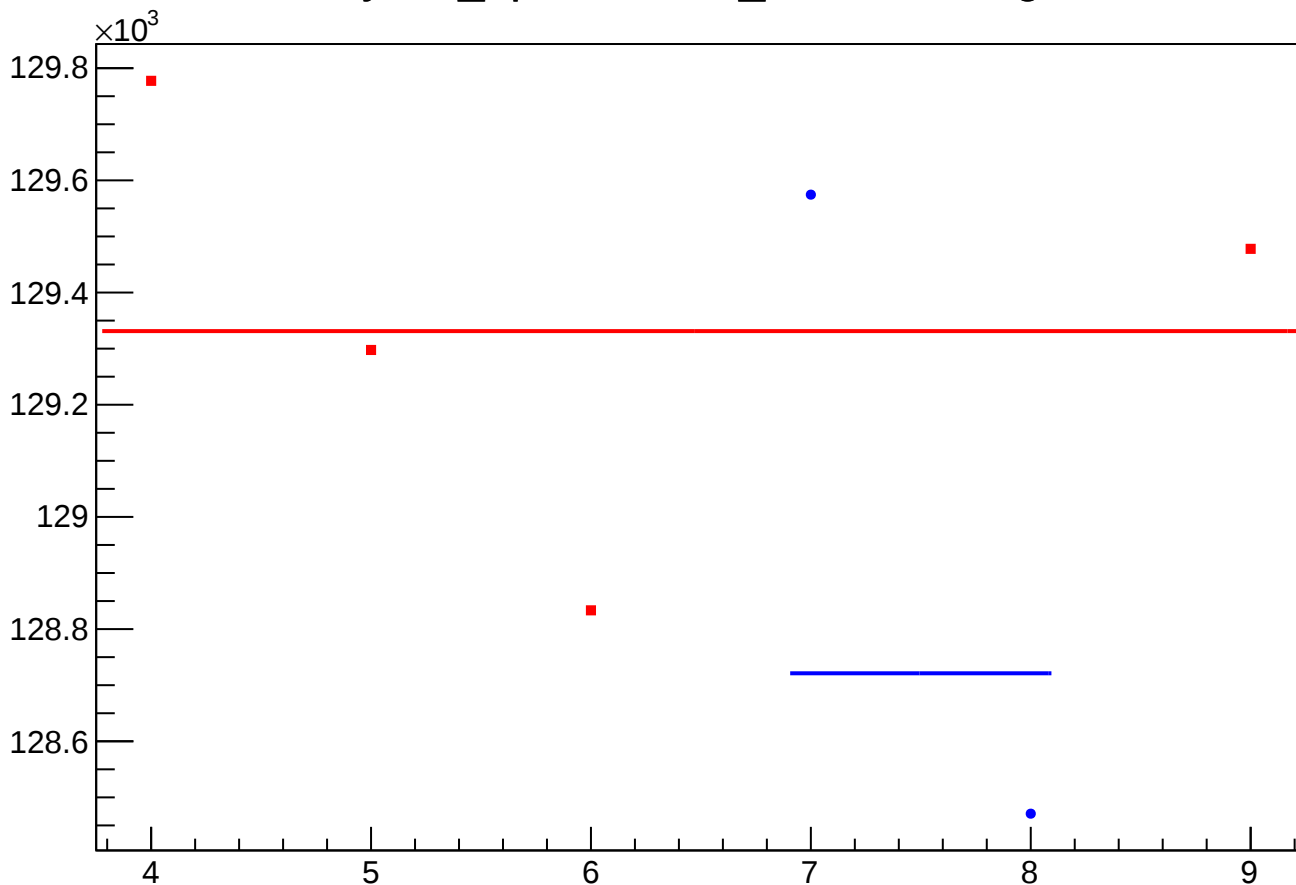
Right Out: 107.440+/-0.060 χ^2/NDF : 4798.5/3

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

94.810+/-0.063 χ^2/NDF : 3038.8/1

107.440+/-0.060 χ^2/NDF : 4798.5/3

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

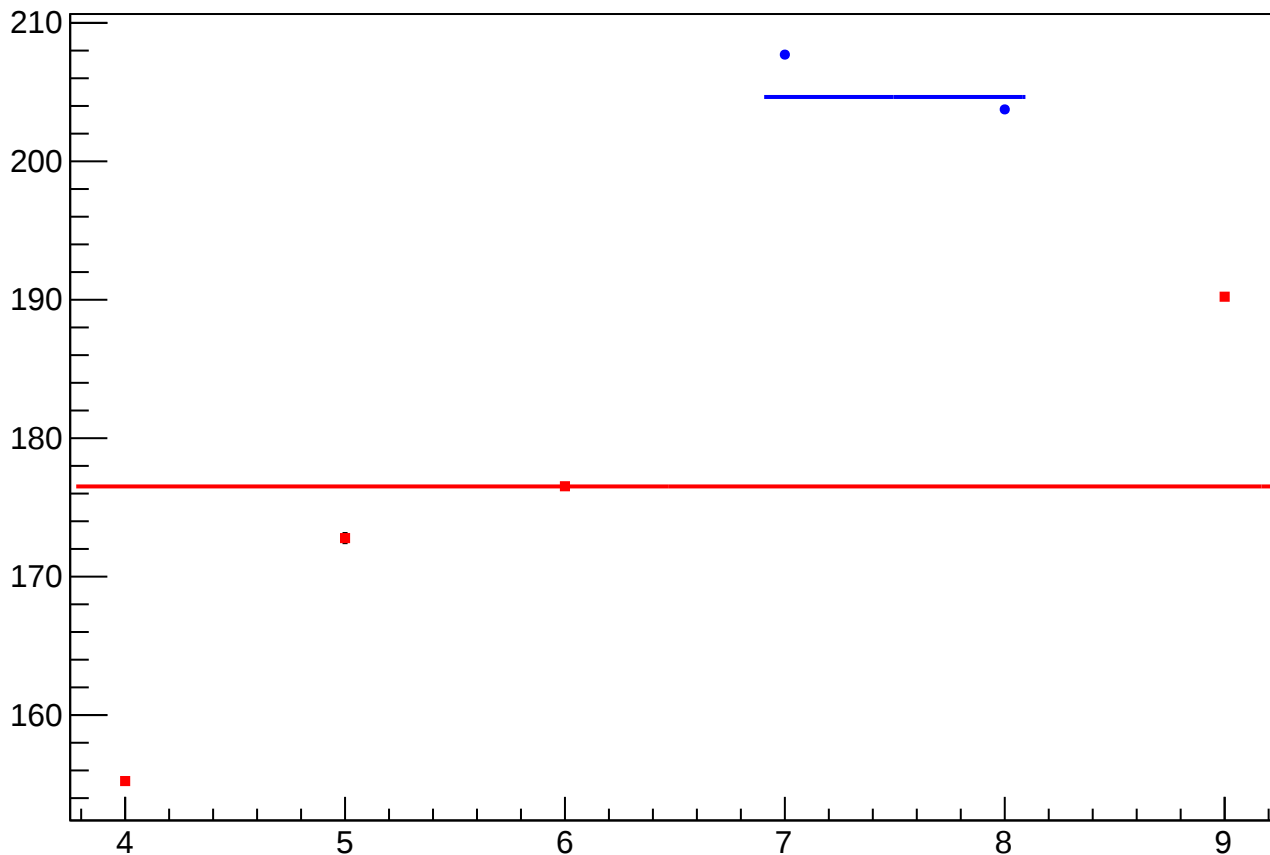
Right Out: 129331.262 $\pm$ 0.135 χ^2 /NDF: 7267912.1/3

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

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

129331.262 $\pm$ 0.135 χ^2 /NDF: 7267912.1/3

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

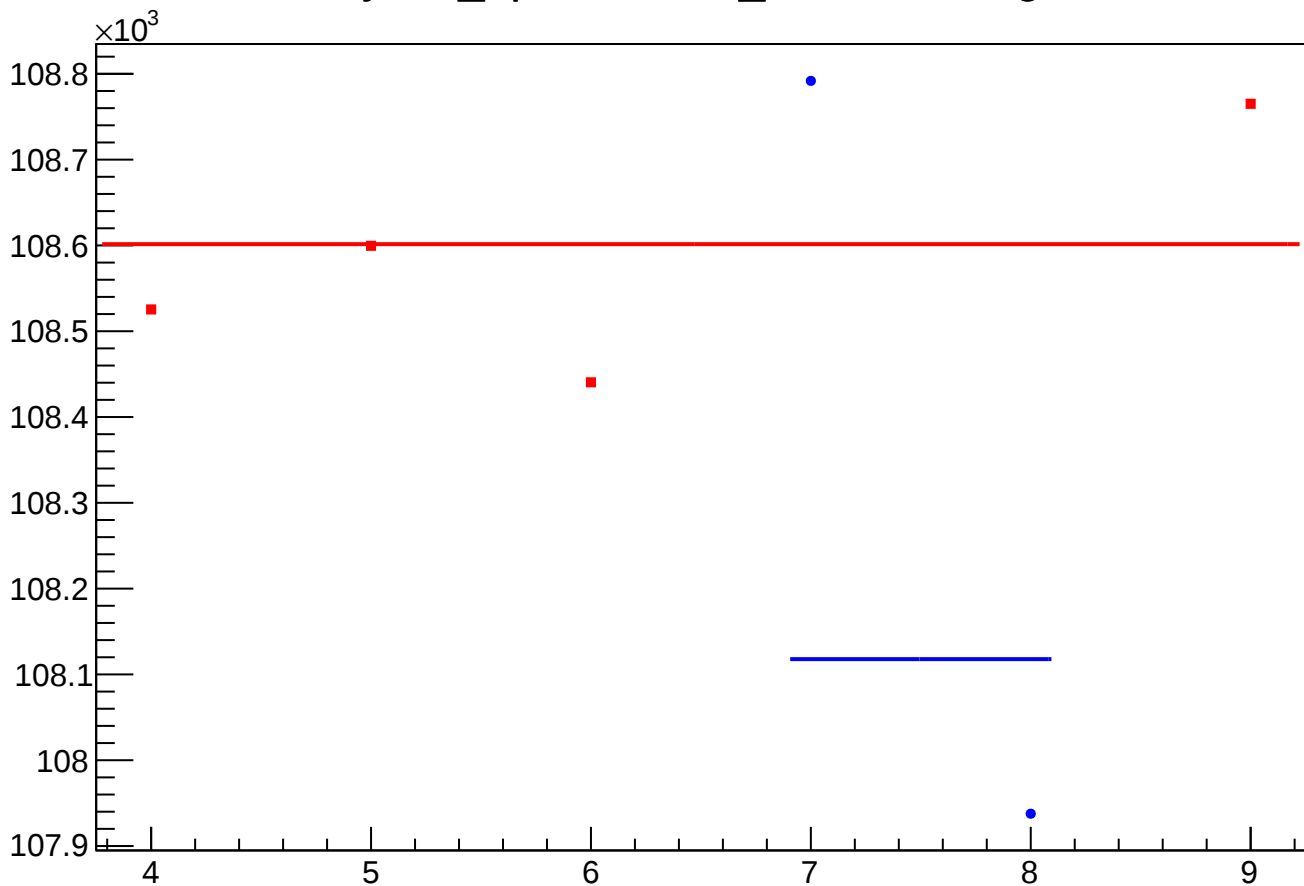
Right Out: 176.515 $\pm$ 0.096 χ^2 /NDF: 19441.2/3

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

204.649 $\pm$ 0.135 χ^2 /NDF: 149.9/1

176.515 $\pm$ 0.096 χ^2 /NDF: 19441.2/3

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

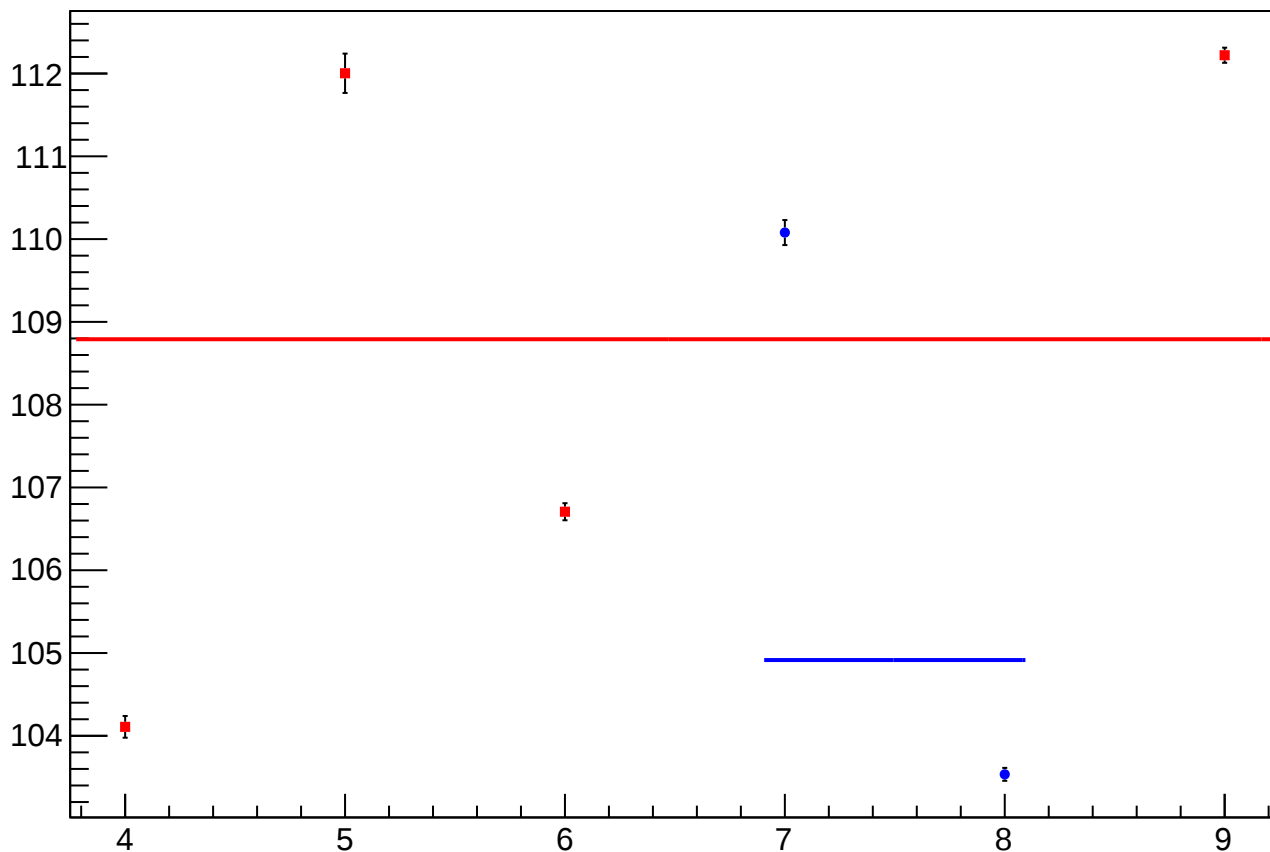
Right Out: 108601.483 $\pm$ 0.083 χ^2 /NDF: 2988346.9/3

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

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

108601.483 $\pm$ 0.083 χ^2 /NDF: 2988346.9/3

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

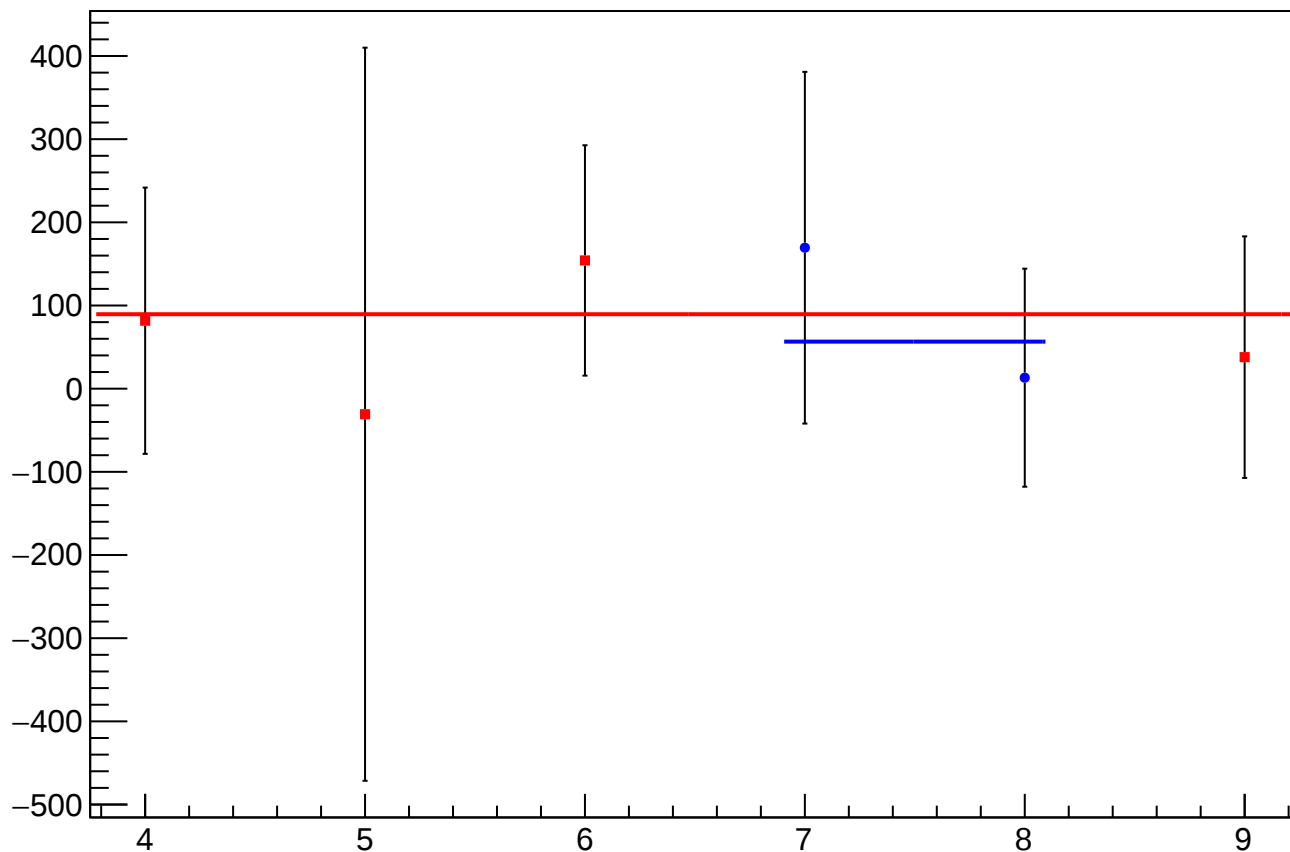
Right Out: 108.790 $\pm$ 0.059 χ^2 /NDF: 3272.1/3

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

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

108.790 $\pm$ 0.059 χ^2 /NDF: 3272.1/3

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

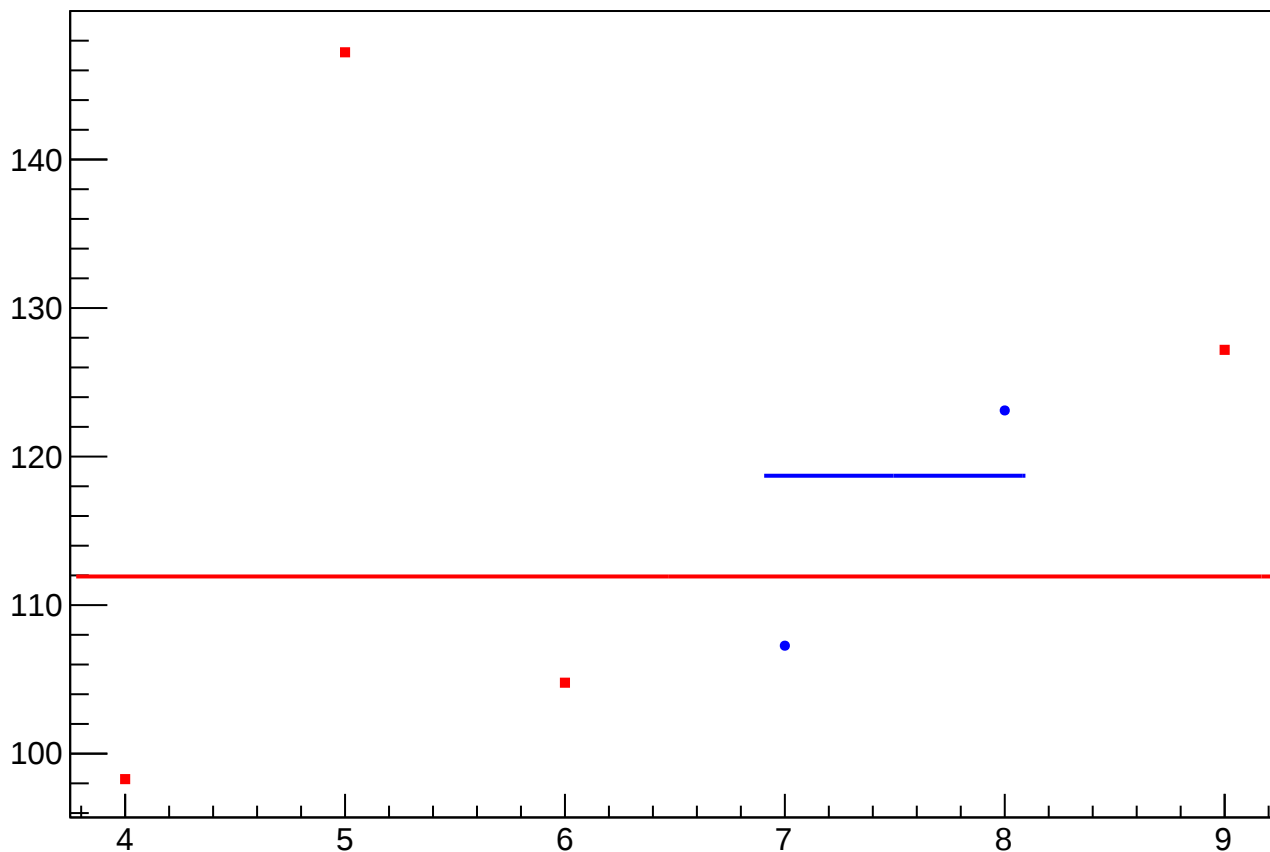
Right Out: 89.523+/-83.412 χ^2/NDF : 0.4/3

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

56.576+/-111.400 χ^2/NDF : 0.4/1

89.523+/-83.412 χ^2/NDF : 0.4/3

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

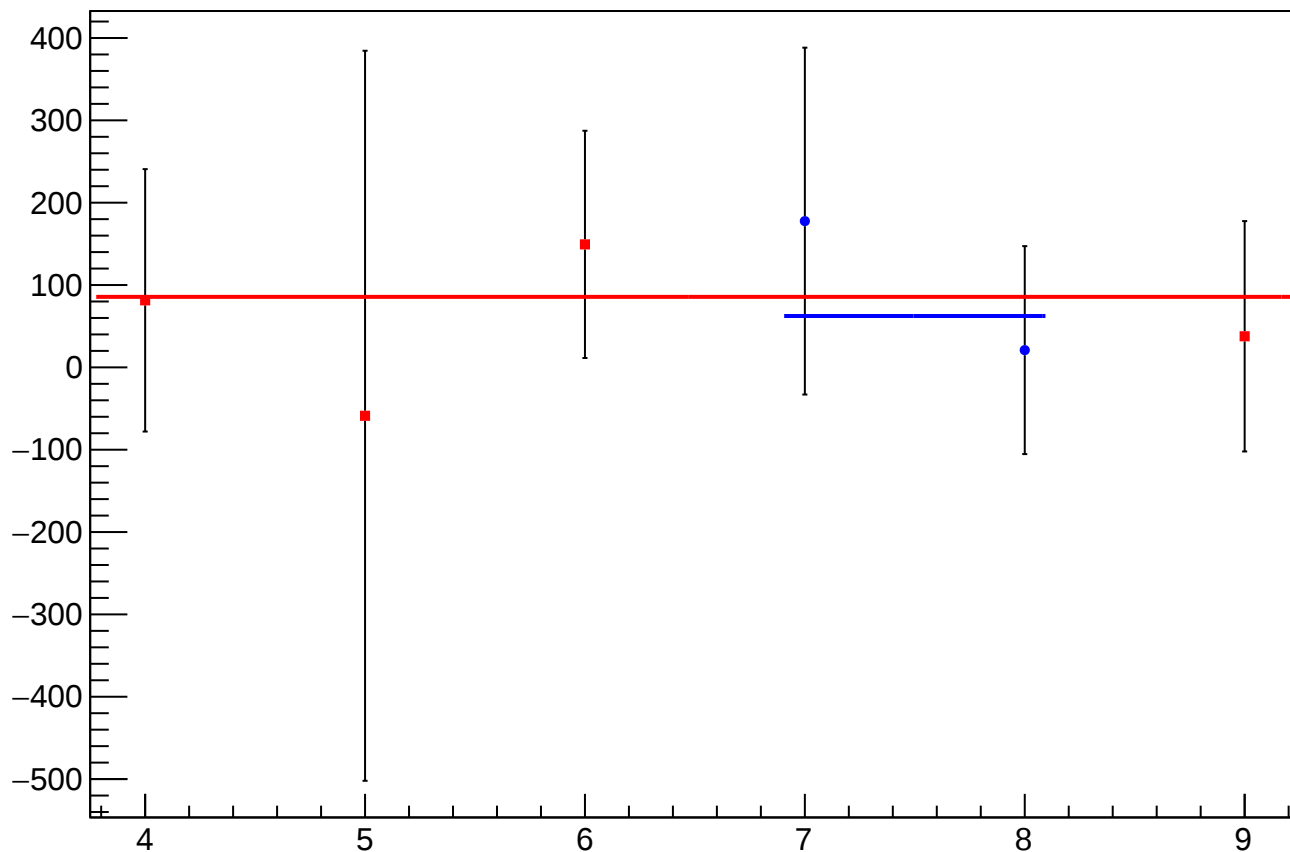
Right Out: 111.928 $\pm$ 0.059 χ^2 /NDF: 54760.3/3

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

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

111.928 $\pm$ 0.059 χ^2 /NDF: 54760.3/3

asym_bcm_an_ds3_mean vs slug



Right In: 62.374+/-108.301 χ^2 /NDF: 0.4/1

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

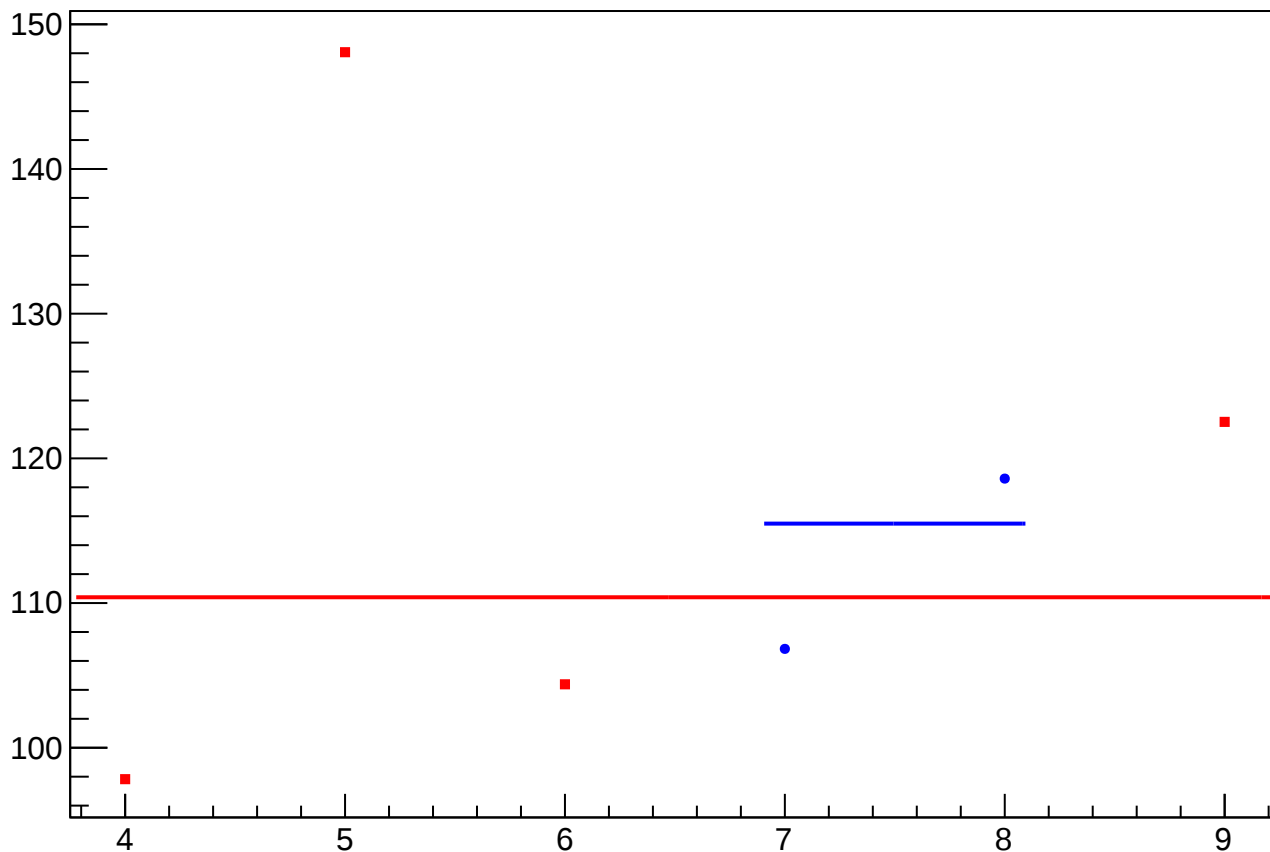
Right Out: 85.629+/-82.171 χ^2 /NDF: 0.4/3

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

62.374+/-108.301 χ^2 /NDF: 0.4/1

85.629+/-82.171 χ^2 /NDF: 0.4/3

asym_bcm_an_ds3_rms vs slug



Right In: 115.491+/-0.077 χ^2/NDF : 4592.7/1

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

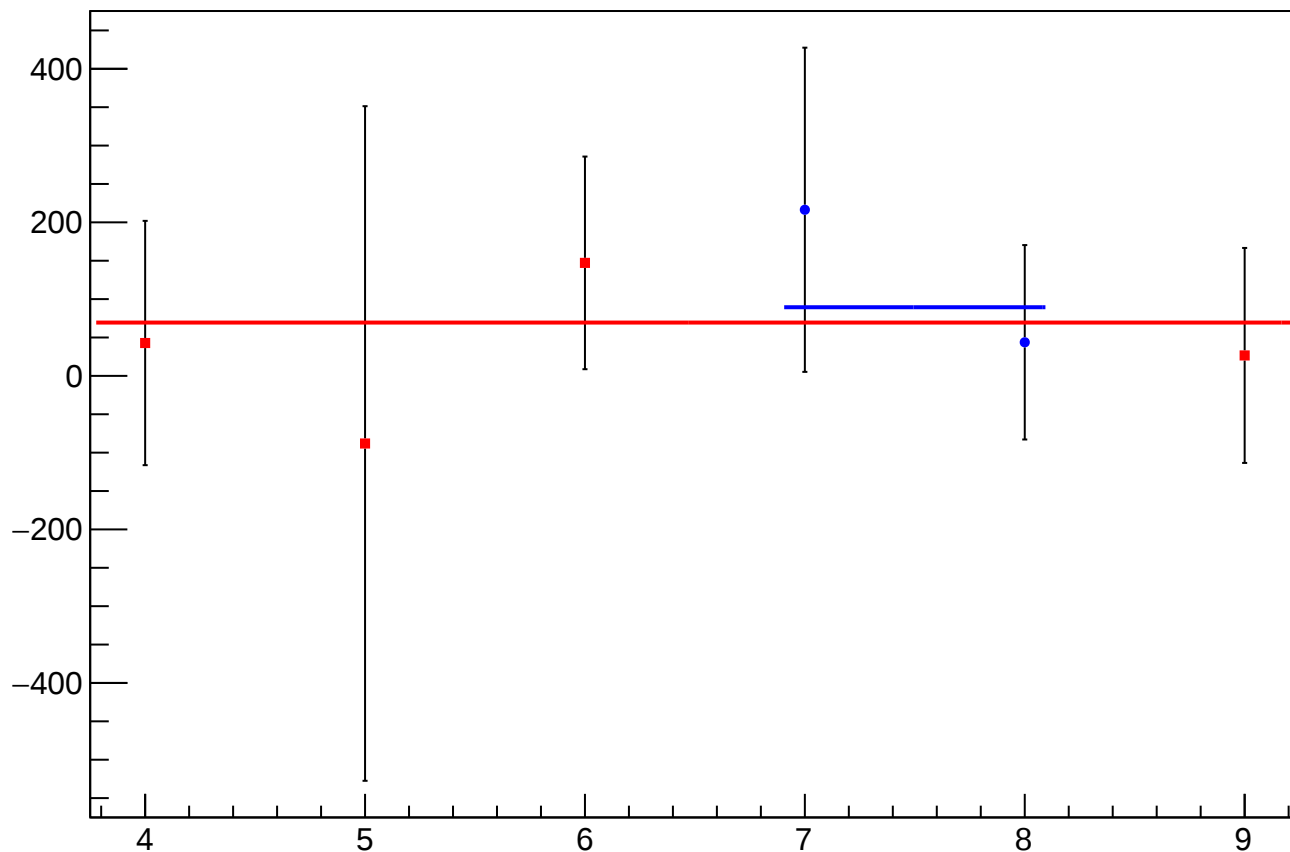
Right Out: 110.400+/-0.058 χ^2/NDF : 45713.3/3

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

115.491+/-0.077 χ^2/NDF : 4592.7/1

110.400+/-0.058 χ^2/NDF : 45713.3/3

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

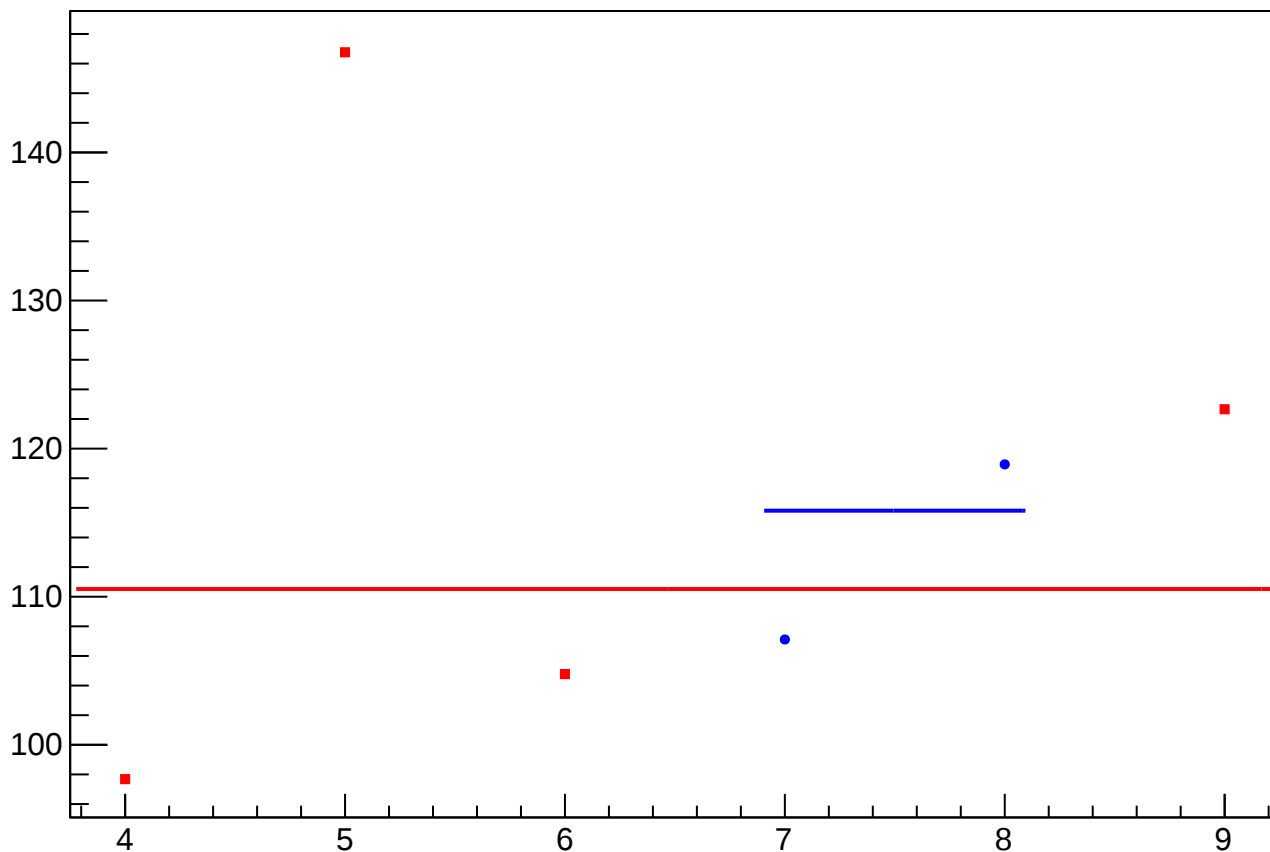
Right Out: 69.455+/-82.251 χ^2/NDF : 0.6/3

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

89.418+/-108.599 χ^2/NDF : 0.5/1

69.455+/-82.251 χ^2/NDF : 0.6/3

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

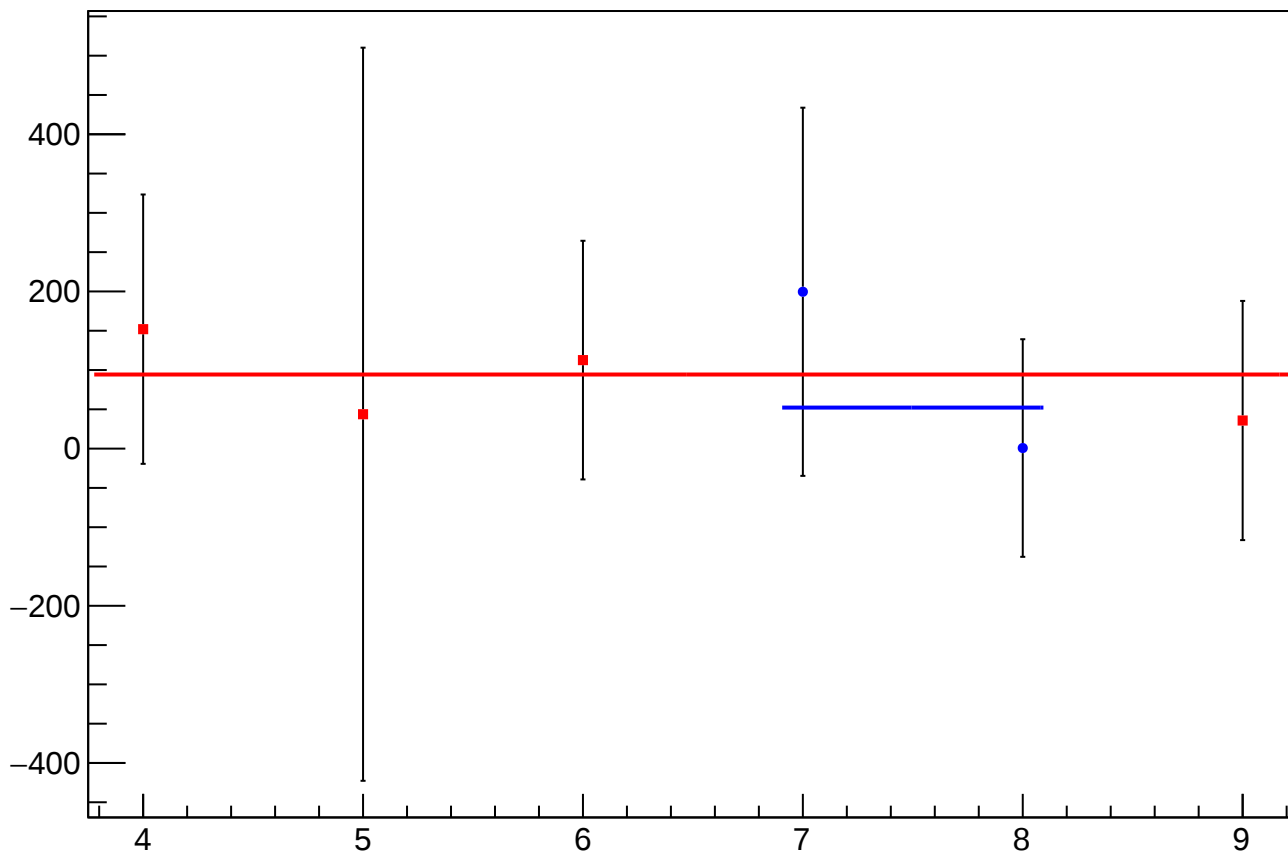
Right Out: 110.522 $\pm$ 0.058 χ^2 /NDF: 45096.4/3

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

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

110.522 $\pm$ 0.058 χ^2 /NDF: 45096.4/3

asym_bcm_dg_us_mean vs slug



Right In: 52.218+/-119.184 χ^2/NDF : 0.5/1

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

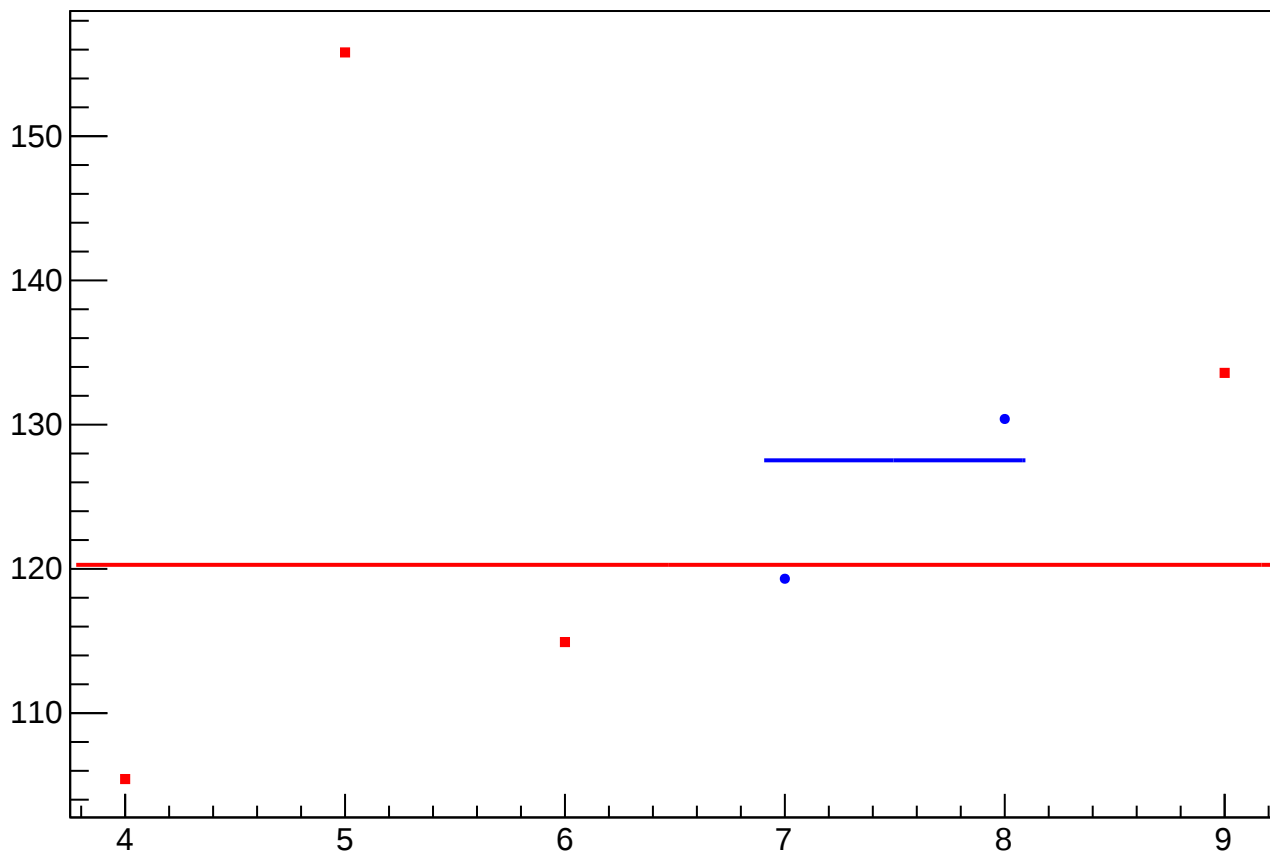
Right Out: 94.296+/-89.368 χ^2/NDF : 0.3/3

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

52.218+/-119.184 χ^2/NDF : 0.5/1

94.296+/-89.368 χ^2/NDF : 0.3/3

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

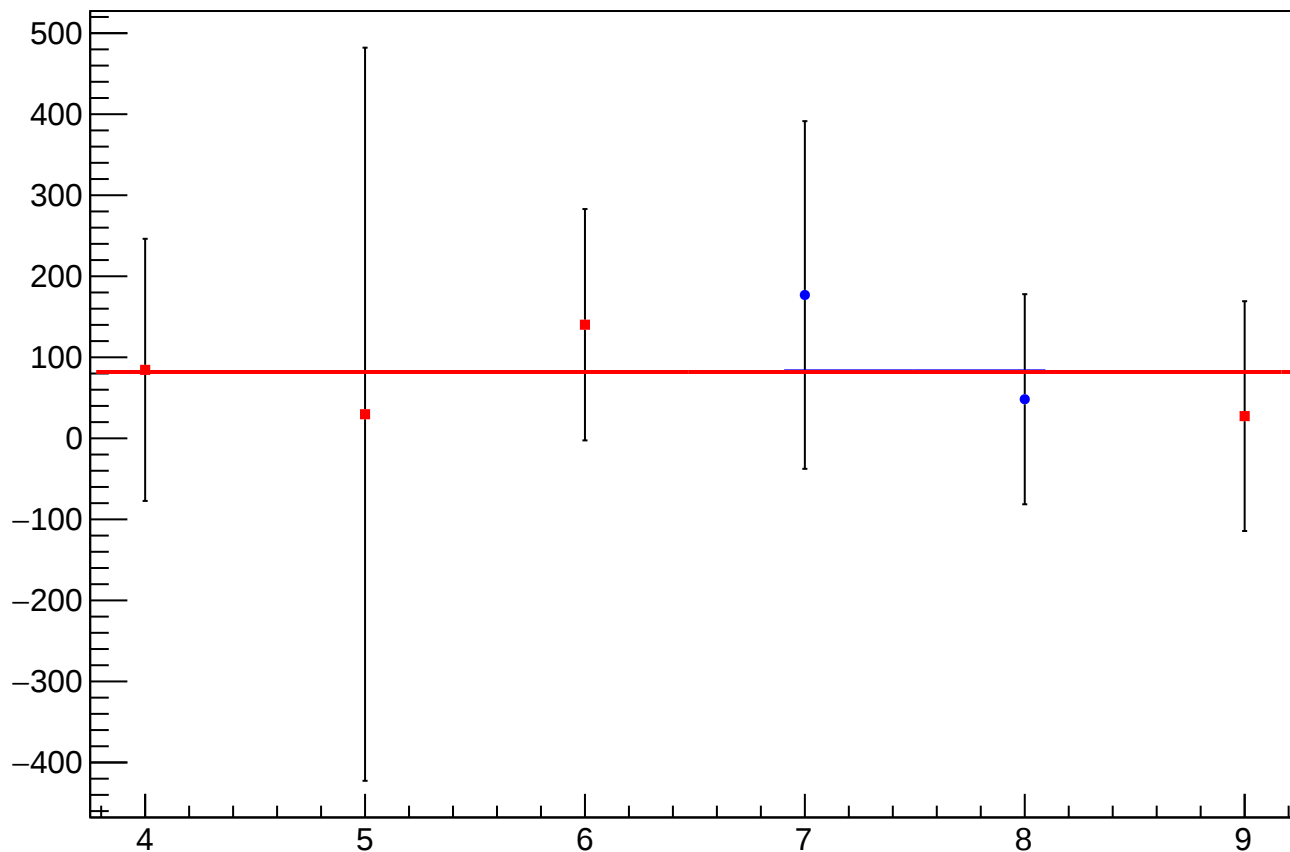
Right Out: 120.281 $\pm$ 0.063 χ^2 /NDF: 44402.3/3

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

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

120.281 $\pm$ 0.063 χ^2 /NDF: 44402.3/3

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

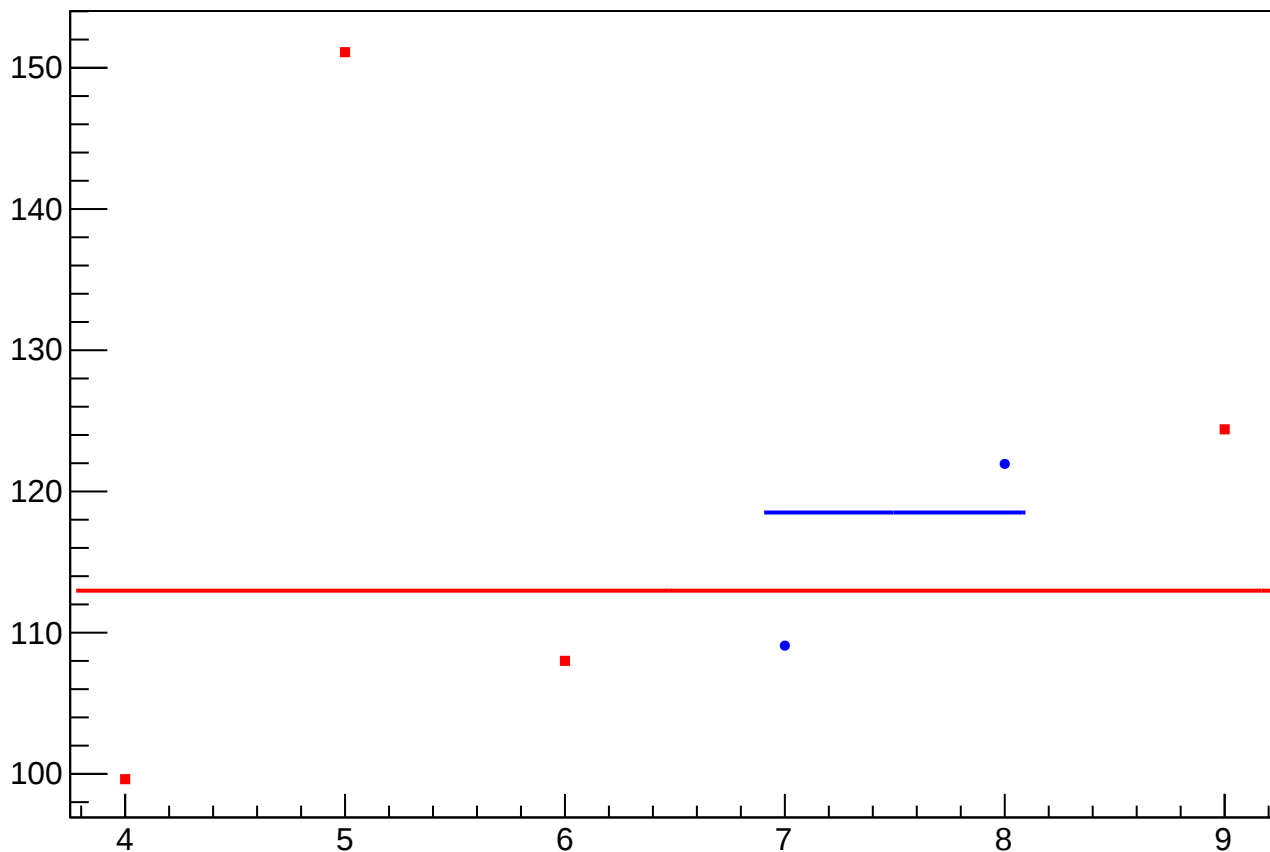
Right Out: 81.882+/-83.943 χ^2/NDF : 0.3/3

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

82.675+/-110.955 χ^2/NDF : 0.3/1

81.882+/-83.943 χ^2/NDF : 0.3/3

asym_bcm_dg_ds_rms vs slug



Right In: 118.509 $\pm$ 0.078 χ^2 /NDF: 5271.2/1

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

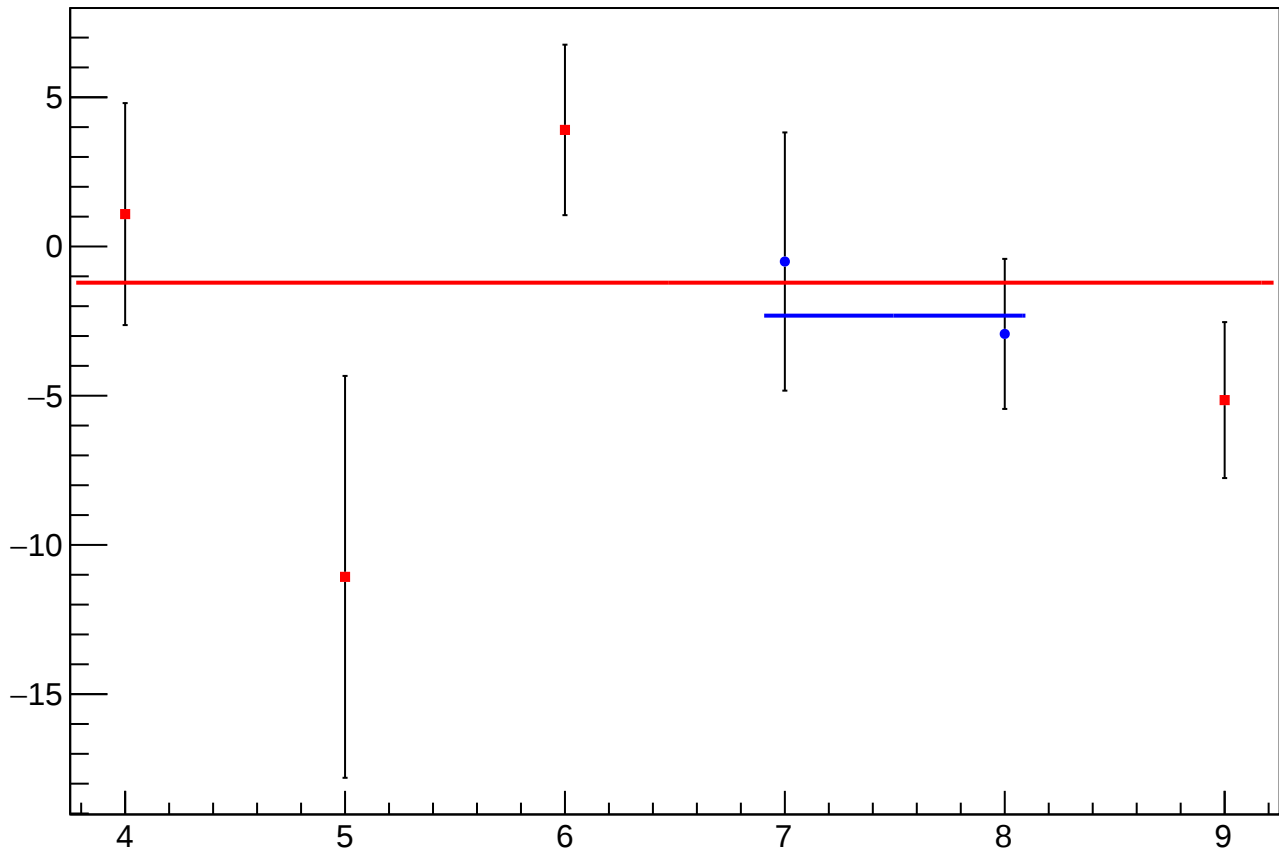
Right Out: 112.977 $\pm$ 0.059 χ^2 /NDF: 43243.6/3

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

118.509 $\pm$ 0.078 χ^2 /NDF: 5271.2/1

112.977 $\pm$ 0.059 χ^2 /NDF: 43243.6/3

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

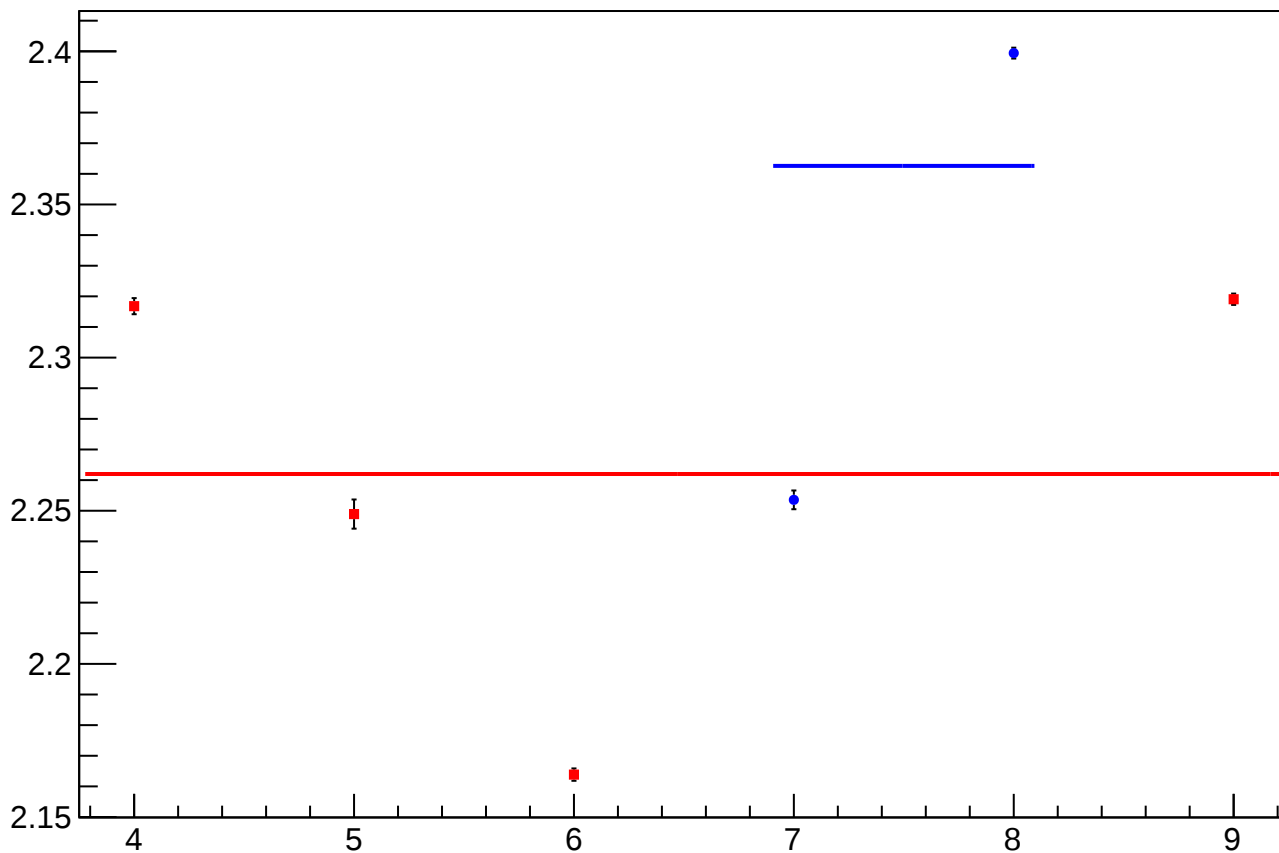
Right Out: -1.213+/-1.659 χ^2/NDF : 8.0/3

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

-2.317+/-2.174 χ^2/NDF : 0.2/1

-1.213+/-1.659 χ^2/NDF : 8.0/3

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

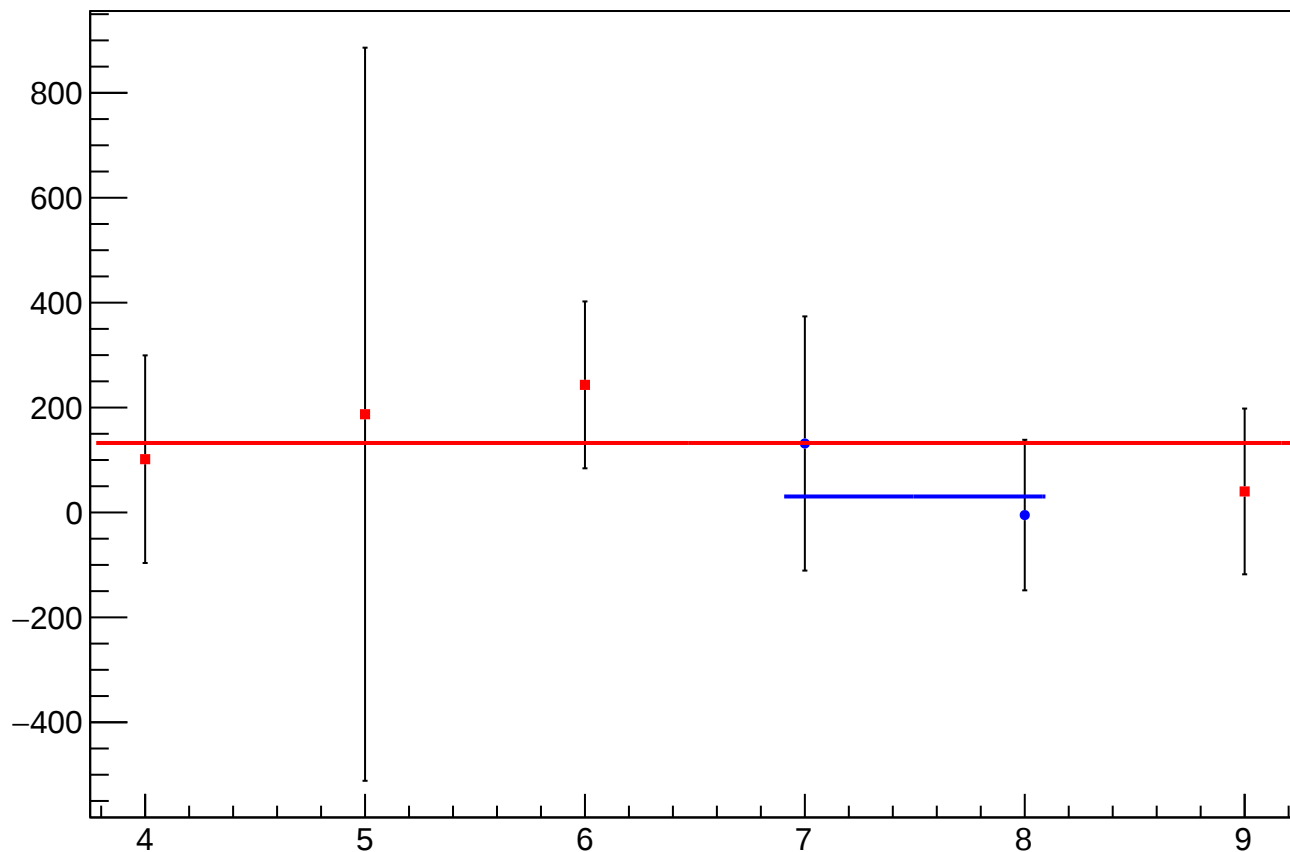
Right Out: 2.262+/-0.001 χ^2/NDF : 3757.0/3

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

2.363+/-0.002 χ^2/NDF : 1699.5/1

2.262+/-0.001 χ^2/NDF : 3757.0/3

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

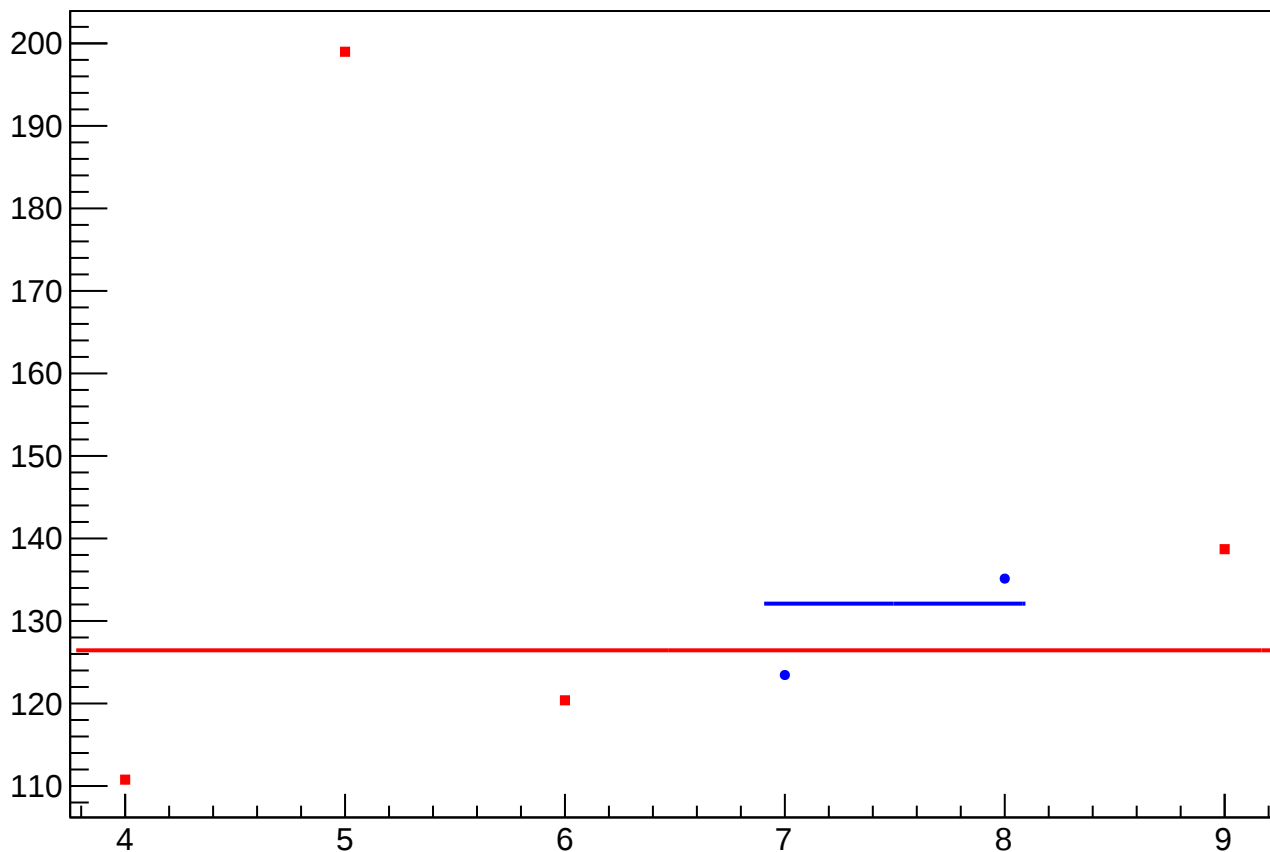
Right Out: 132.482+/-96.607 χ^2/NDF : 0.9/3

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

30.467+/-123.474 χ^2/NDF : 0.2/1

132.482+/-96.607 χ^2/NDF : 0.9/3

asym_cav4cQ_rms vs slug



Right In: 132.101+/-0.087 χ^2/NDF : 3441.8/1

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

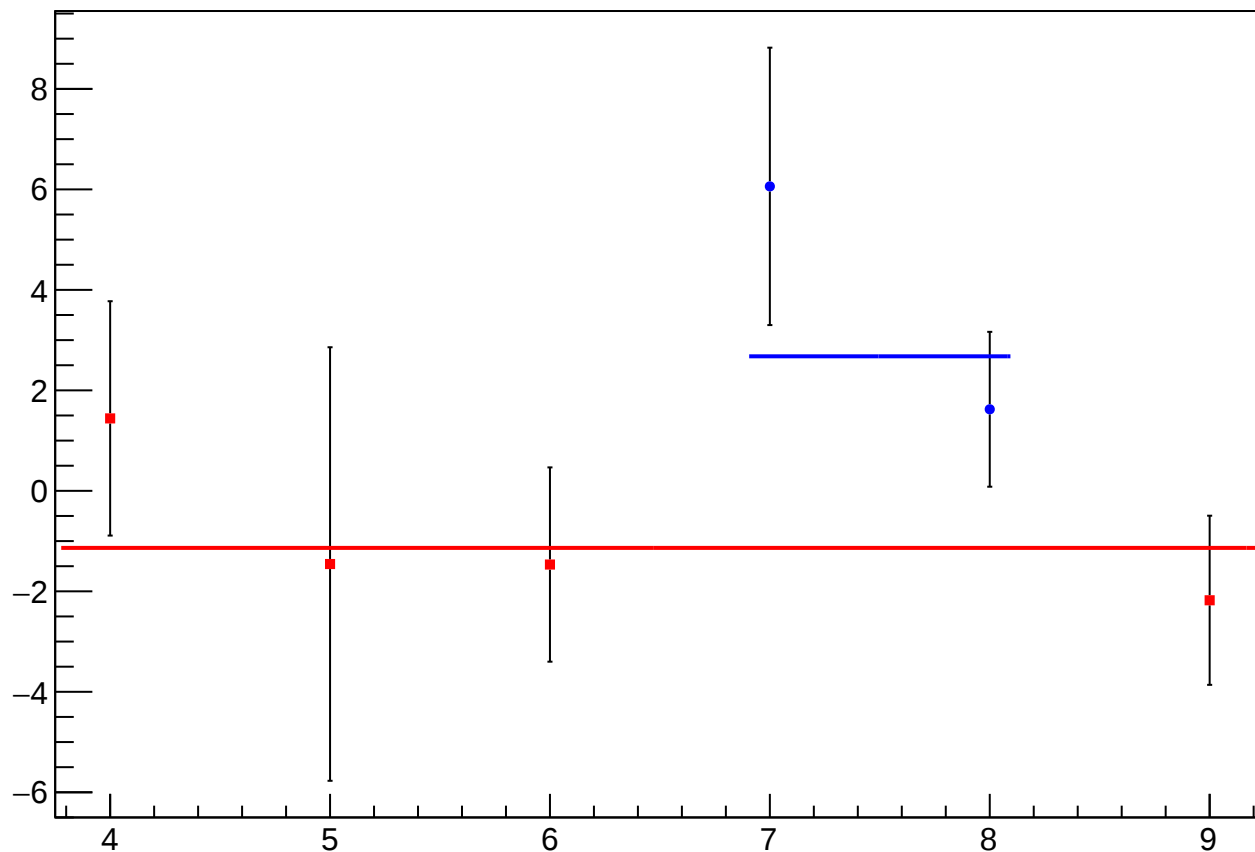
132.101+/-0.087 χ^2/NDF : 3441.8/1

Right Out: 126.444+/-0.068 χ^2/NDF : 49032.4/3

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

126.444+/-0.068 χ^2/NDF : 49032.4/3

asym_cav4dQ_mean vs slug



Right In: 2.678+/-1.346 χ^2/NDF : 2.0/1

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

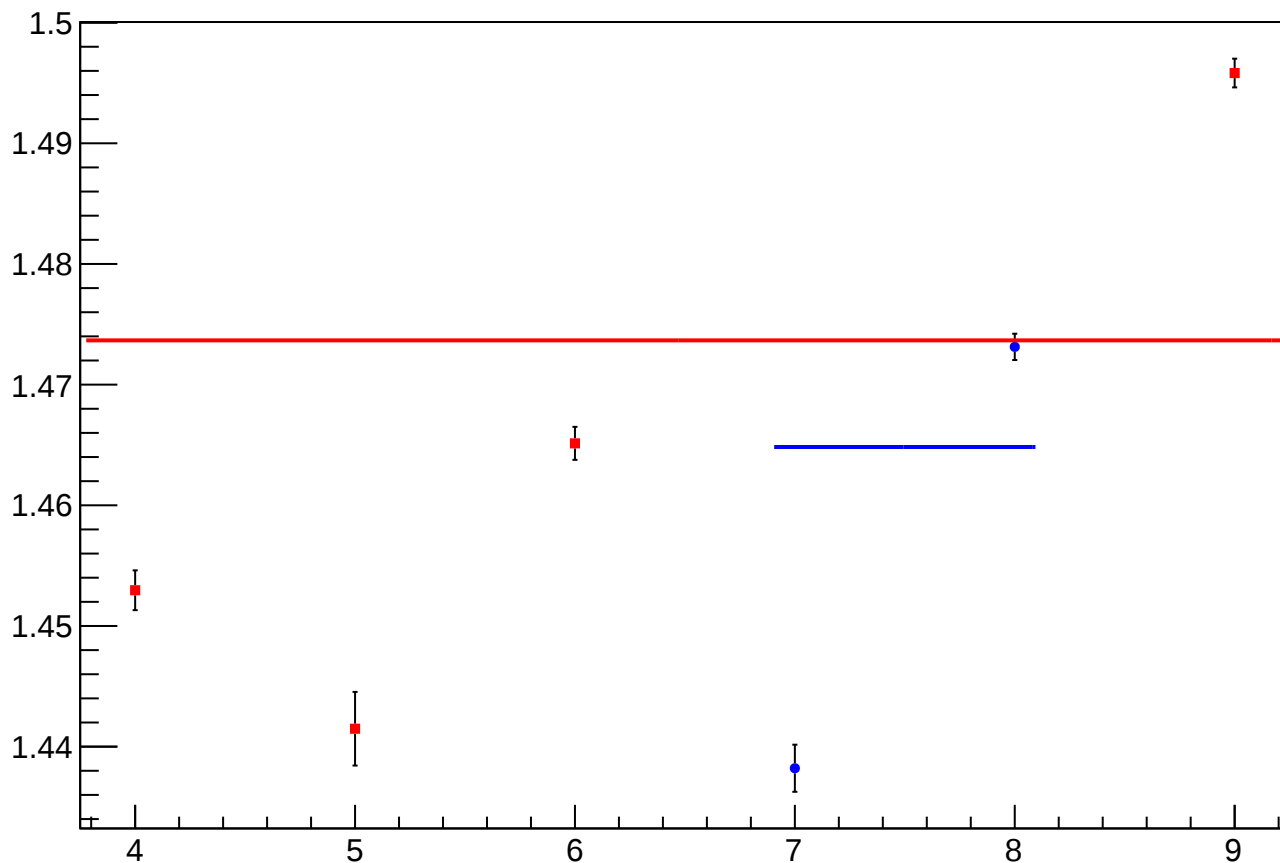
Right Out: -1.135+/-1.080 χ^2/NDF : 1.6/3

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

2.678+/-1.346 χ^2/NDF : 2.0/1

-1.135+/-1.080 χ^2/NDF : 1.6/3

asym_cav4dQ_rms vs slug



Right In: 1.465+/-0.001 χ^2/NDF : 243.9/1

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

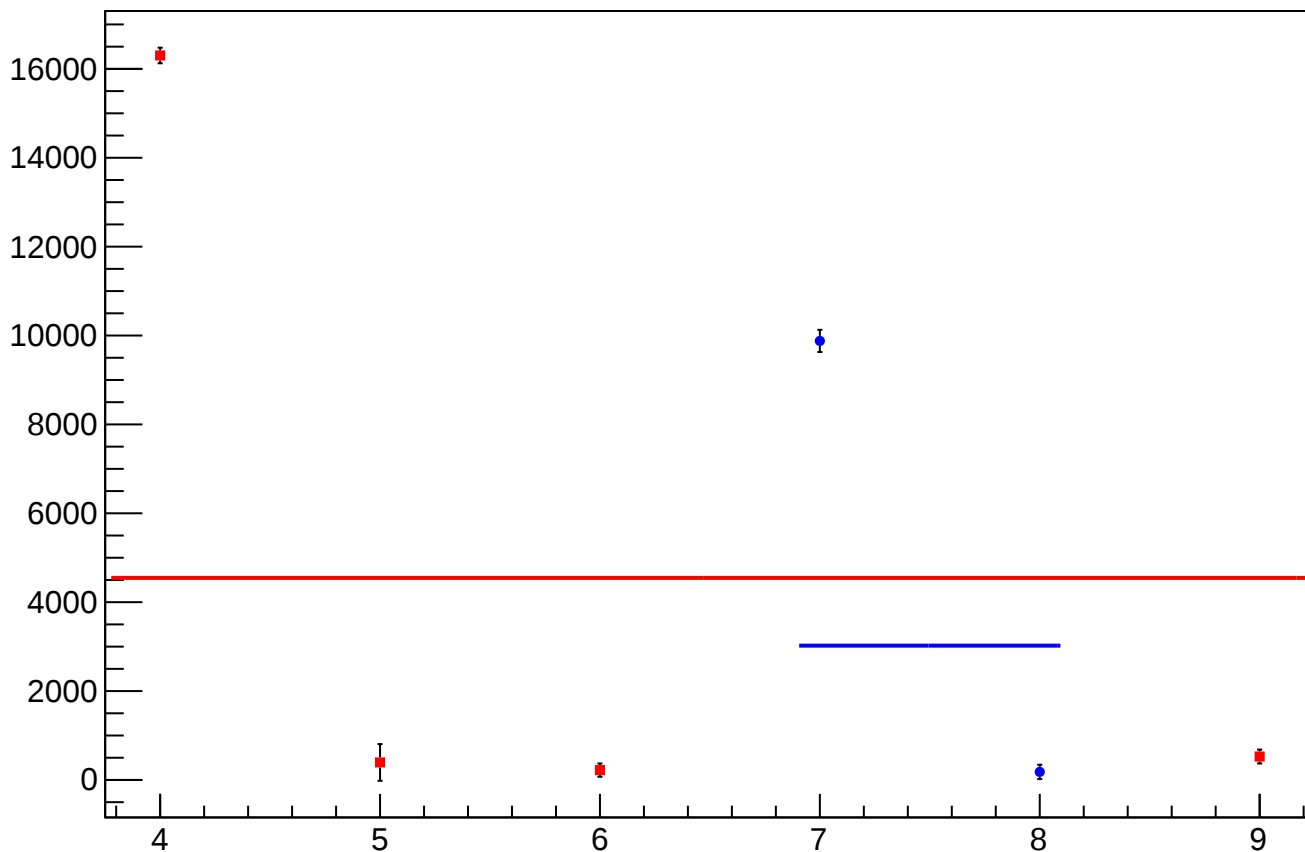
Right Out: 1.474+/-0.001 χ^2/NDF : 654.3/3

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

1.465+/-0.001 χ^2/NDF : 243.9/1

1.474+/-0.001 χ^2/NDF : 654.3/3

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

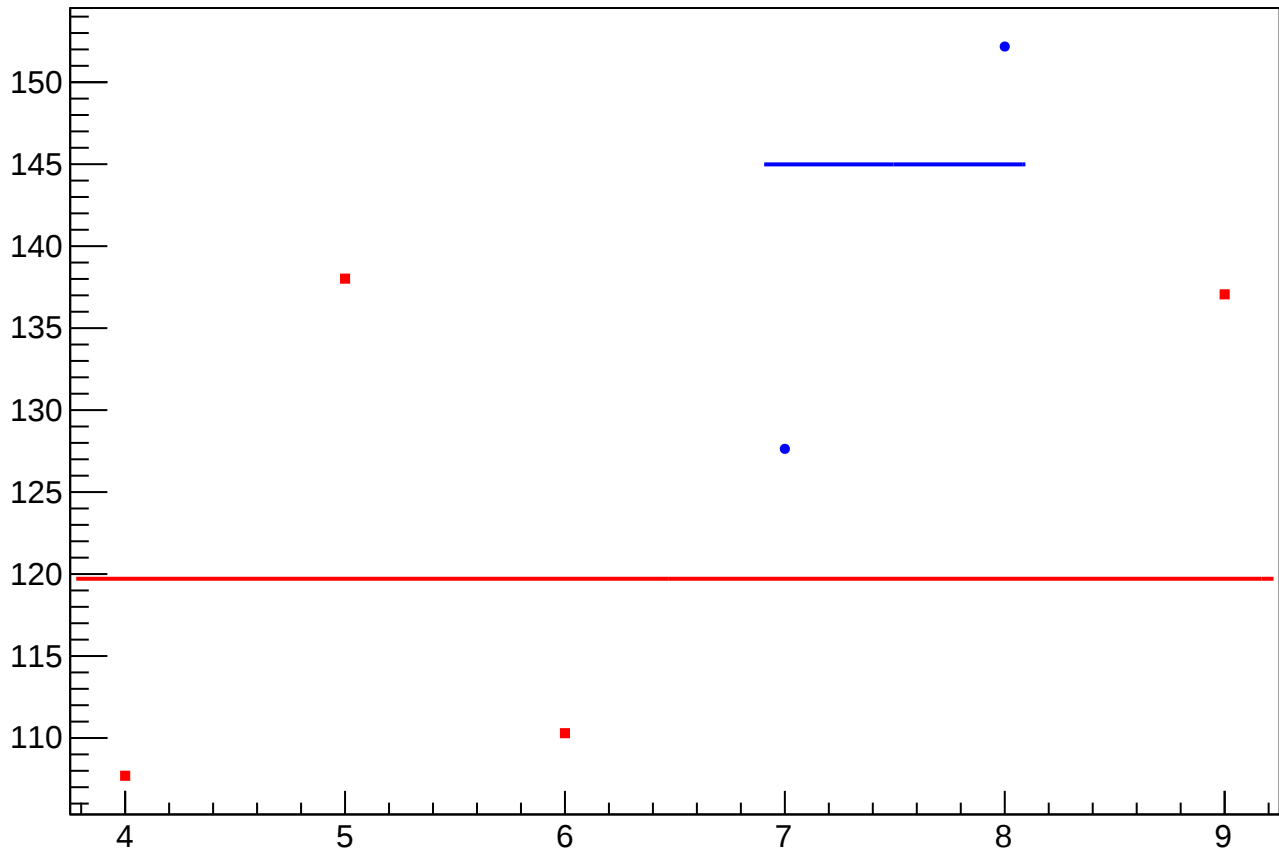
Right Out: 4546.151+/-89.851 χ^2/NDF : 6084.8/3

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

3022.251+/-135.282 χ^2/NDF : 1064.3/1

4546.151+/-89.851 χ^2/NDF : 6084.8/3

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

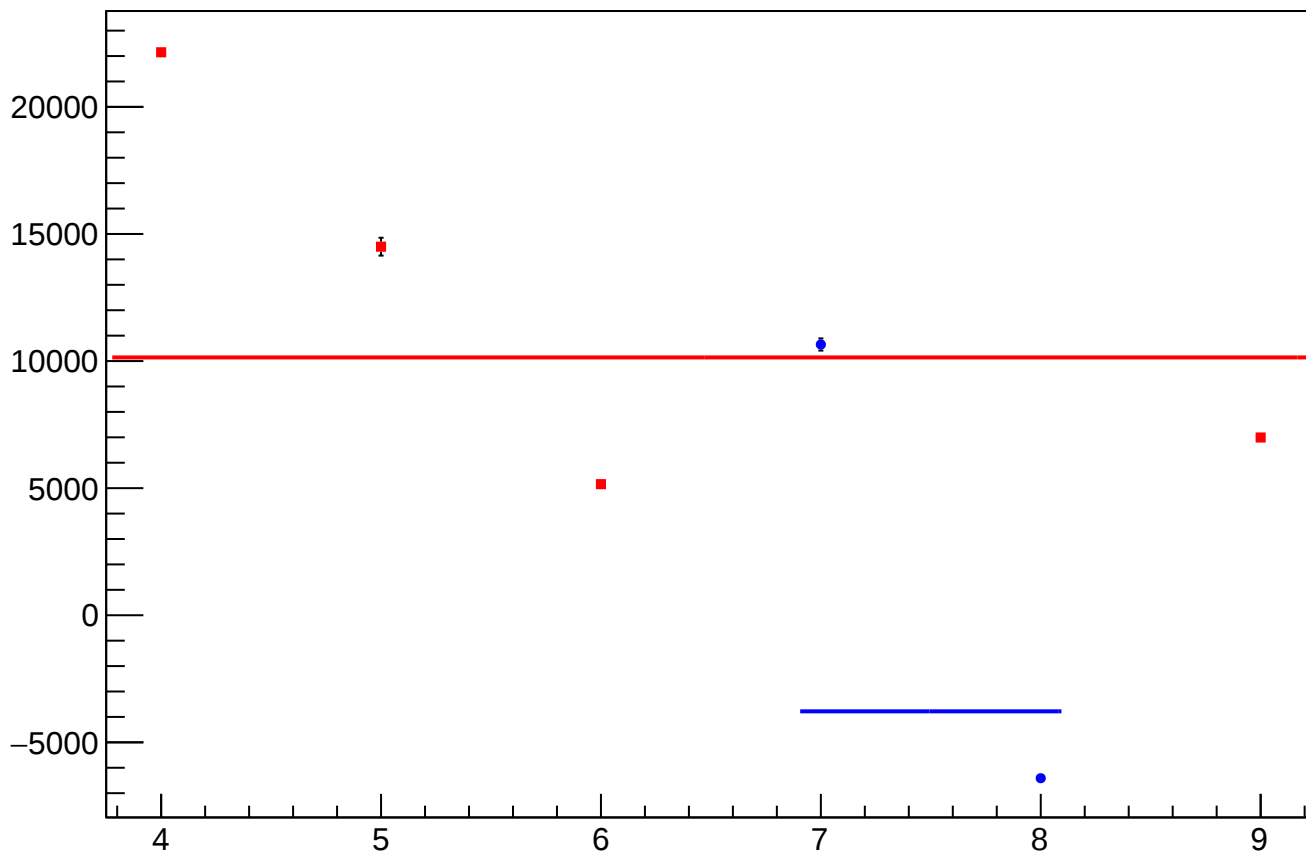
144.987 $\pm$ 0.096 χ^2 /NDF: 13630.5/1

Right Out: 119.714 $\pm$ 0.064 χ^2 /NDF: 45748.1/3

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

119.714 $\pm$ 0.064 χ^2 /NDF: 45748.1/3

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

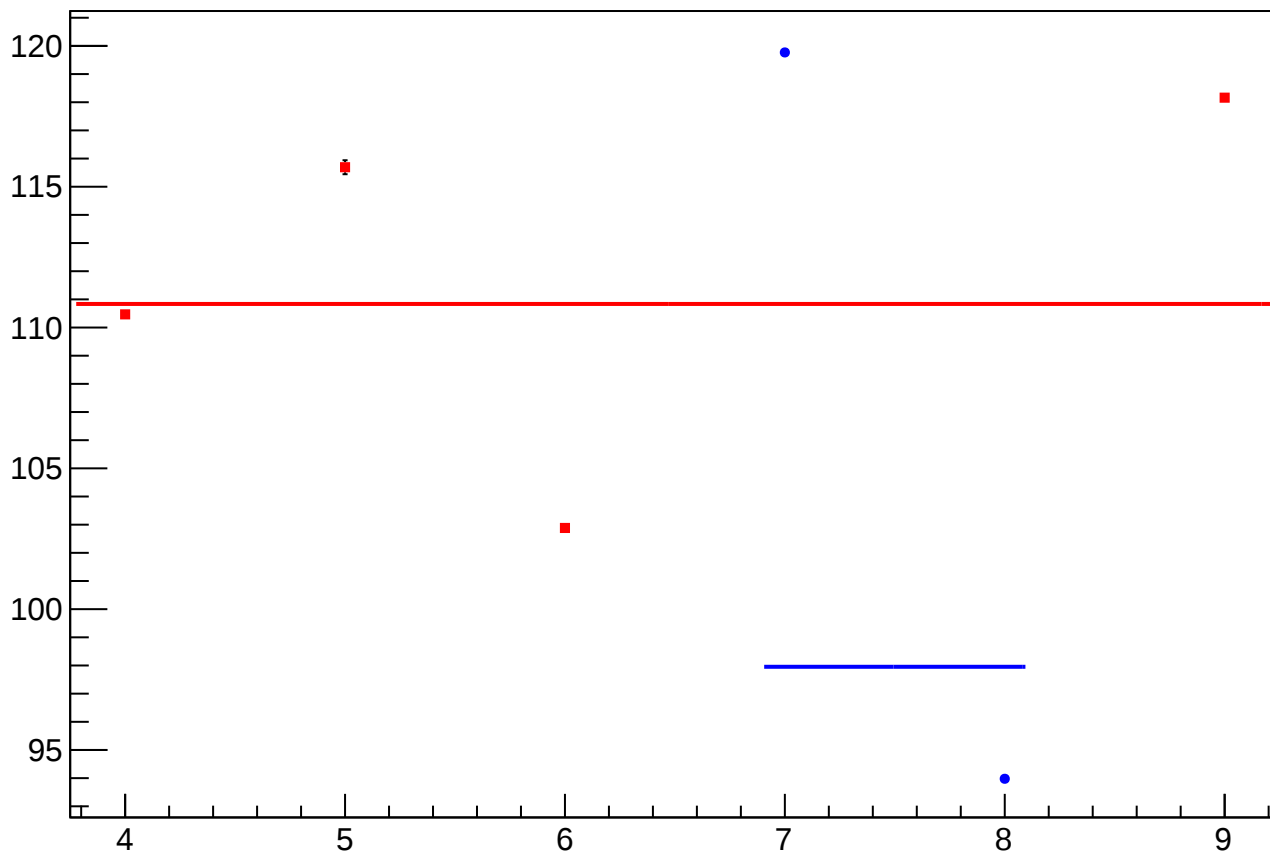
Right Out: 10142.882+/-85.266 χ^2/NDF : 6271.4/3

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

-3780.294+/-93.867 χ^2/NDF : 4309.0/1

10142.882+/-85.266 χ^2/NDF : 6271.4/3

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

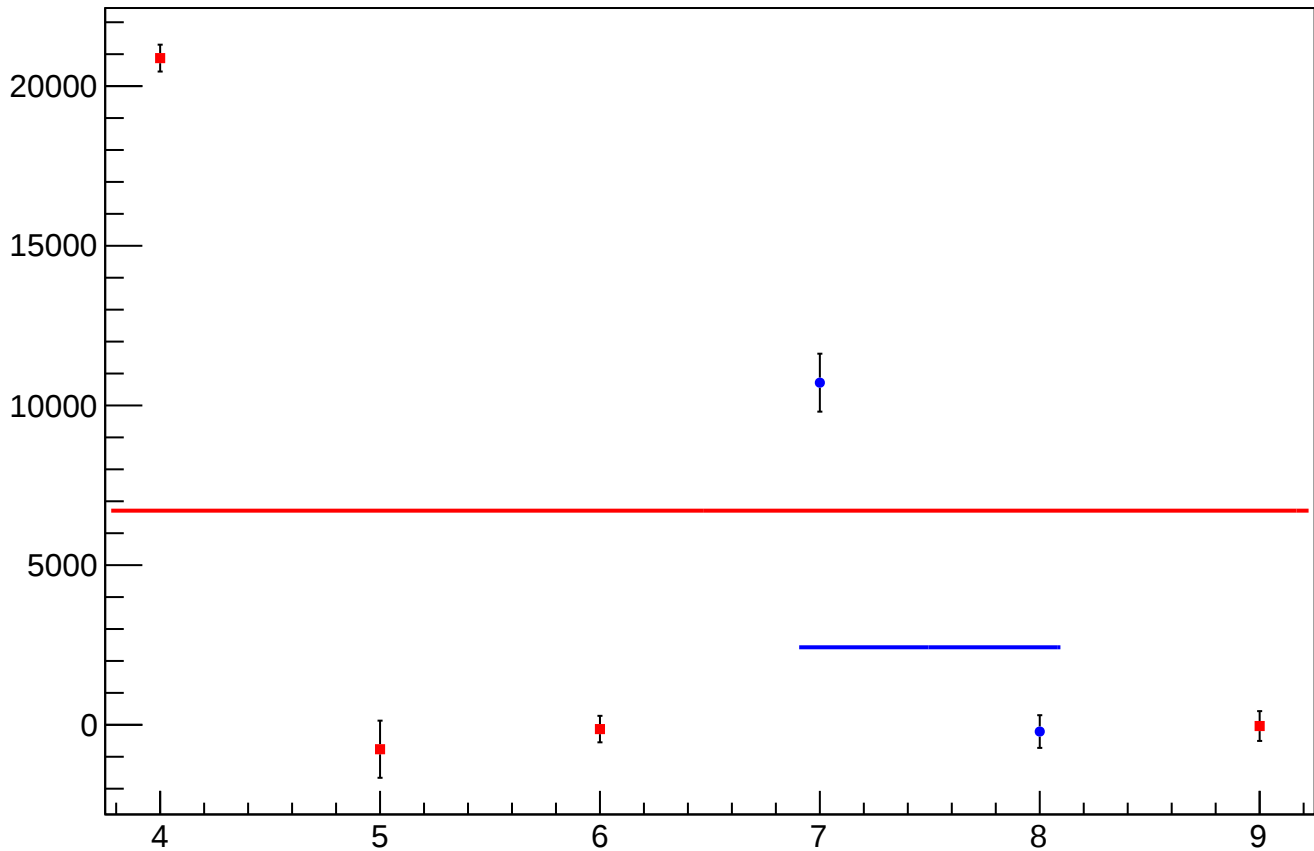
Right Out: 110.837+/-0.060 χ^2/NDF : 11949.7/3

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

97.954+/-0.066 χ^2/NDF : 19688.9/1

110.837+/-0.060 χ^2/NDF : 11949.7/3

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

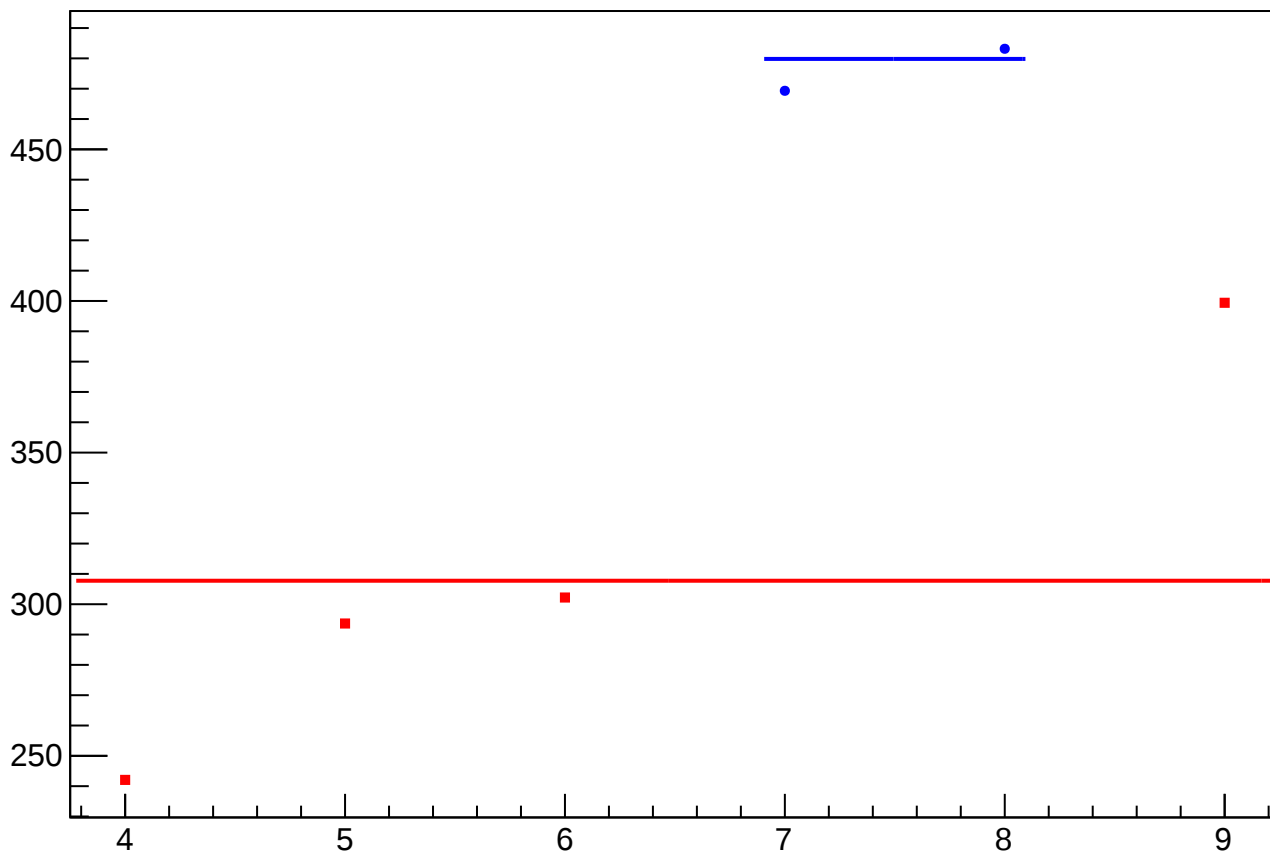
2427.746+/-445.921 χ^2 /NDF: 109.9/1

Right Out: 6705.933+/-240.377 χ^2 /NDF: 1685.3/3

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

6705.933+/-240.377 χ^2 /NDF: 1685.3/3

asym_bpm0i07WS_rms vs slug



Right In: 479.821+/-0.315 χ^2/NDF : 353.8/1

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

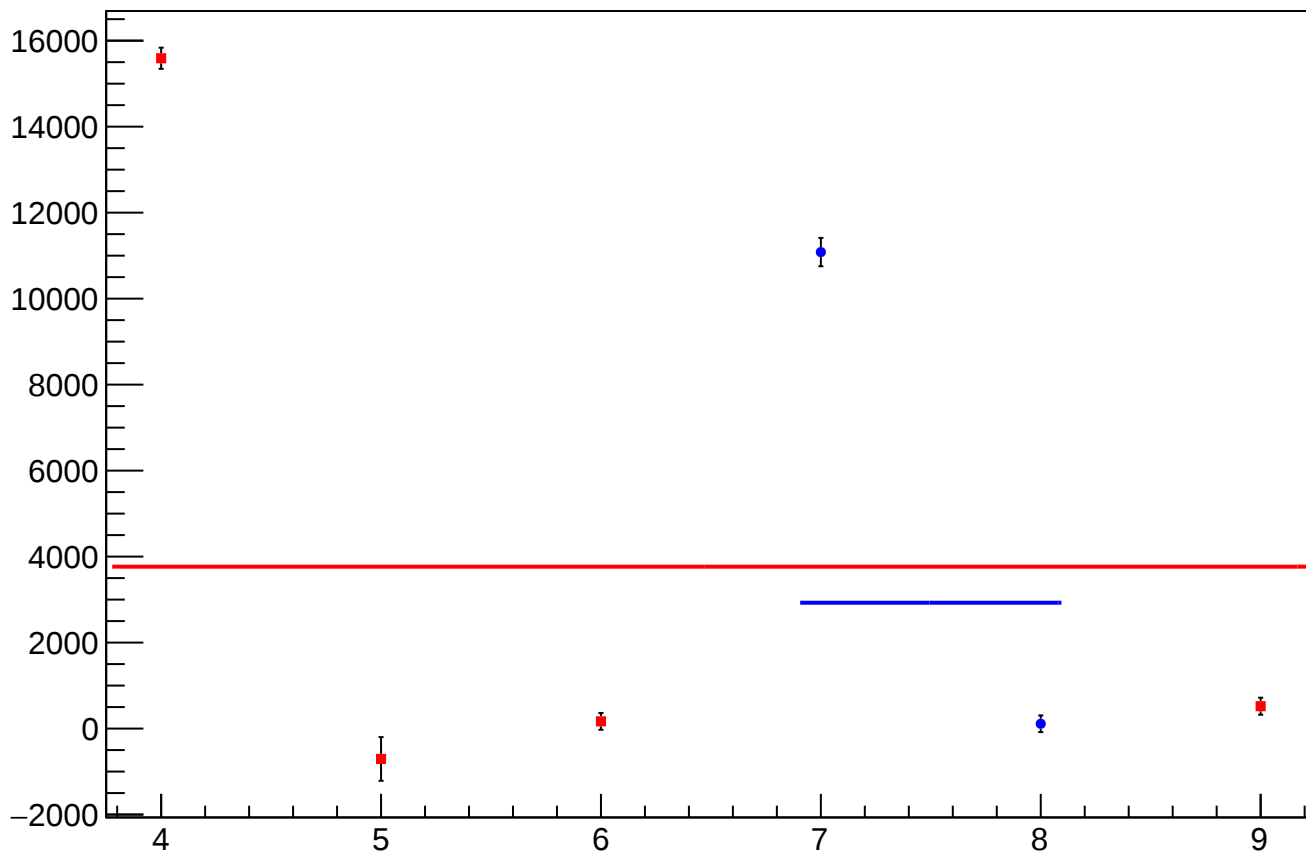
479.821+/-0.315 χ^2/NDF : 353.8/1

Right Out: 307.746+/-0.170 χ^2/NDF : 126758.0/3

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

307.746+/-0.170 χ^2/NDF : 126758.0/3

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

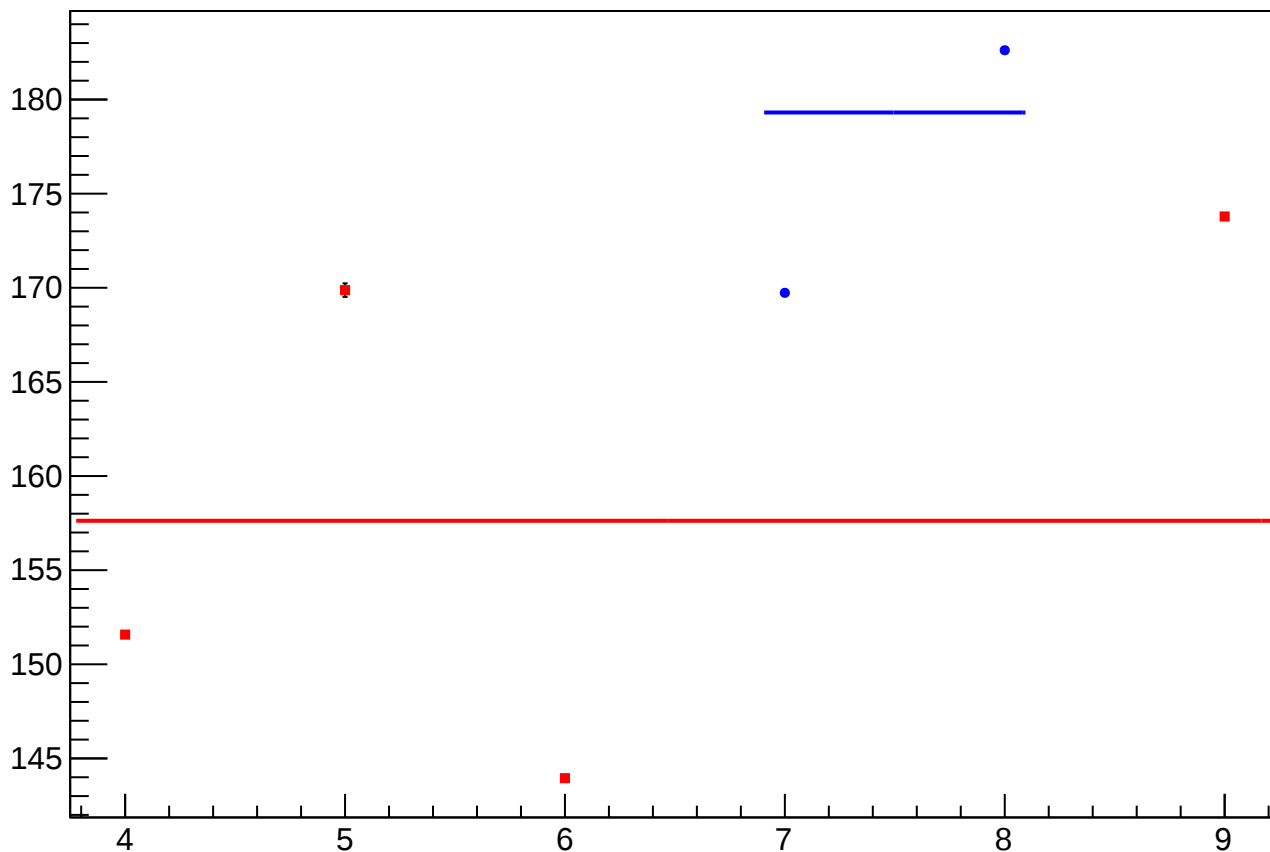
Right Out: 3766.058+/-117.720 χ^2/NDF : 2990.3/3

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

2927.362+/-166.998 χ^2/NDF : 823.3/1

3766.058+/-117.720 χ^2/NDF : 2990.3/3

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

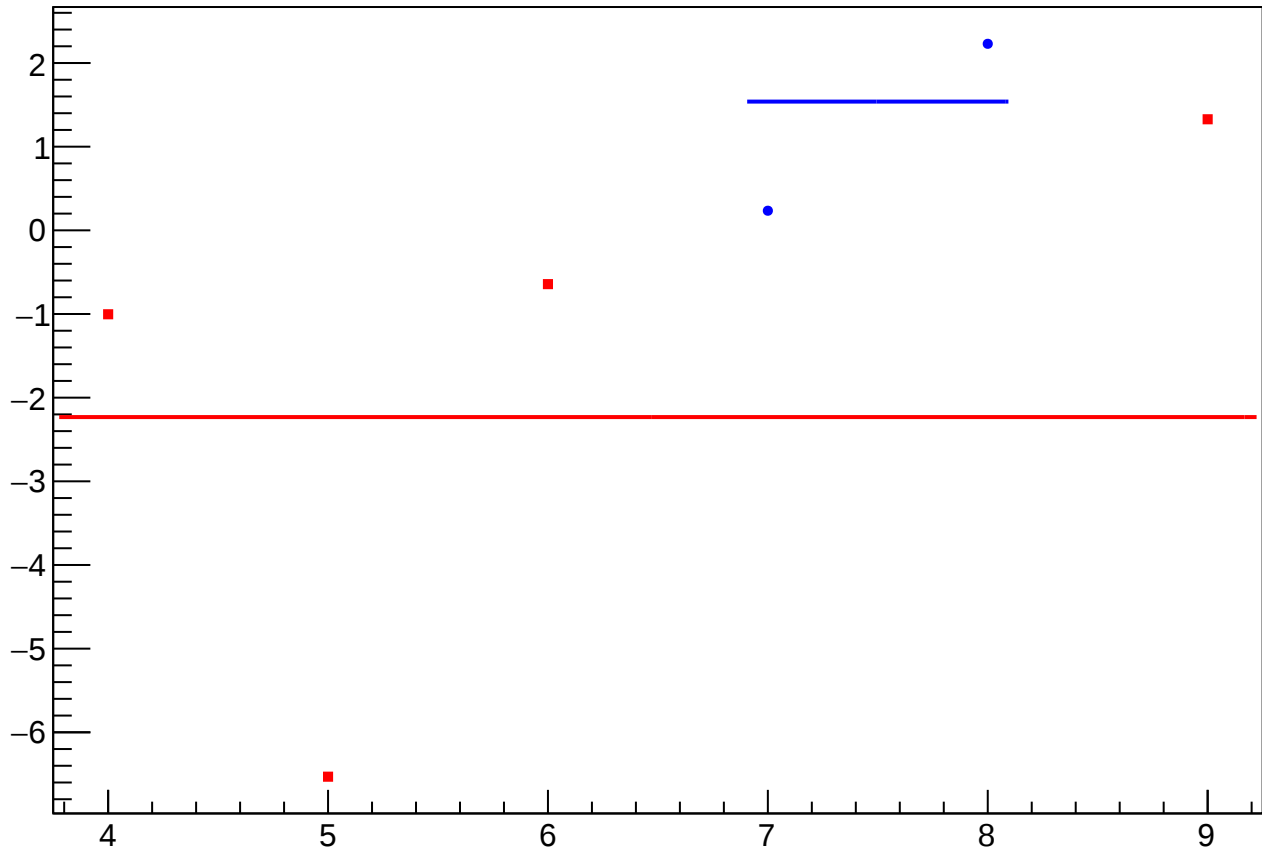
Right Out: 157.625+/-0.083 χ^2 /NDF: 25531.8/3

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

179.311+/-0.118 χ^2 /NDF: 2271.3/1

157.625+/-0.083 χ^2 /NDF: 25531.8/3

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

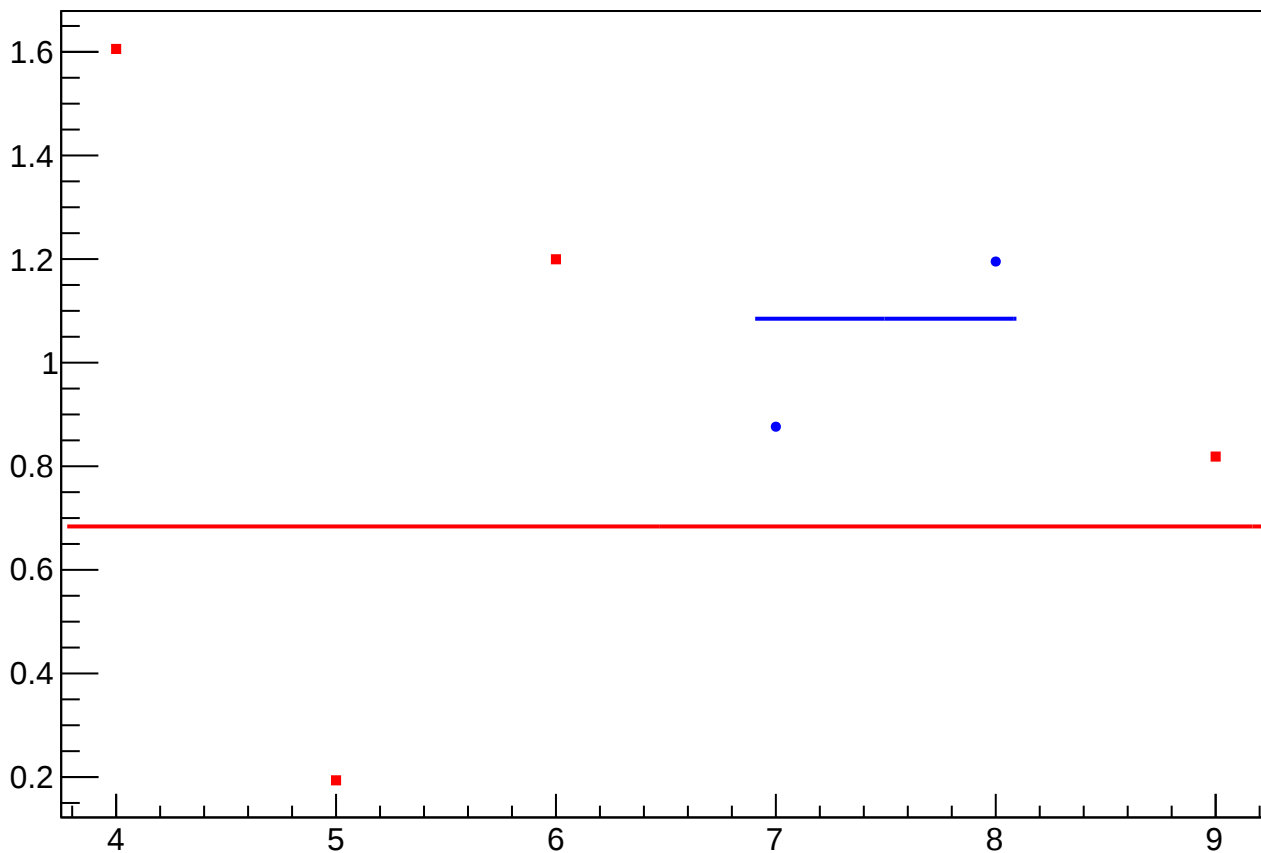
Right Out: -2.232 $\pm$ 0.001 χ^2 /NDF: 19765144.2/3

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

1.539 $\pm$ 0.001 χ^2 /NDF: 598539.2/1

-2.232 $\pm$ 0.001 χ^2 /NDF: 19765144.2/3

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

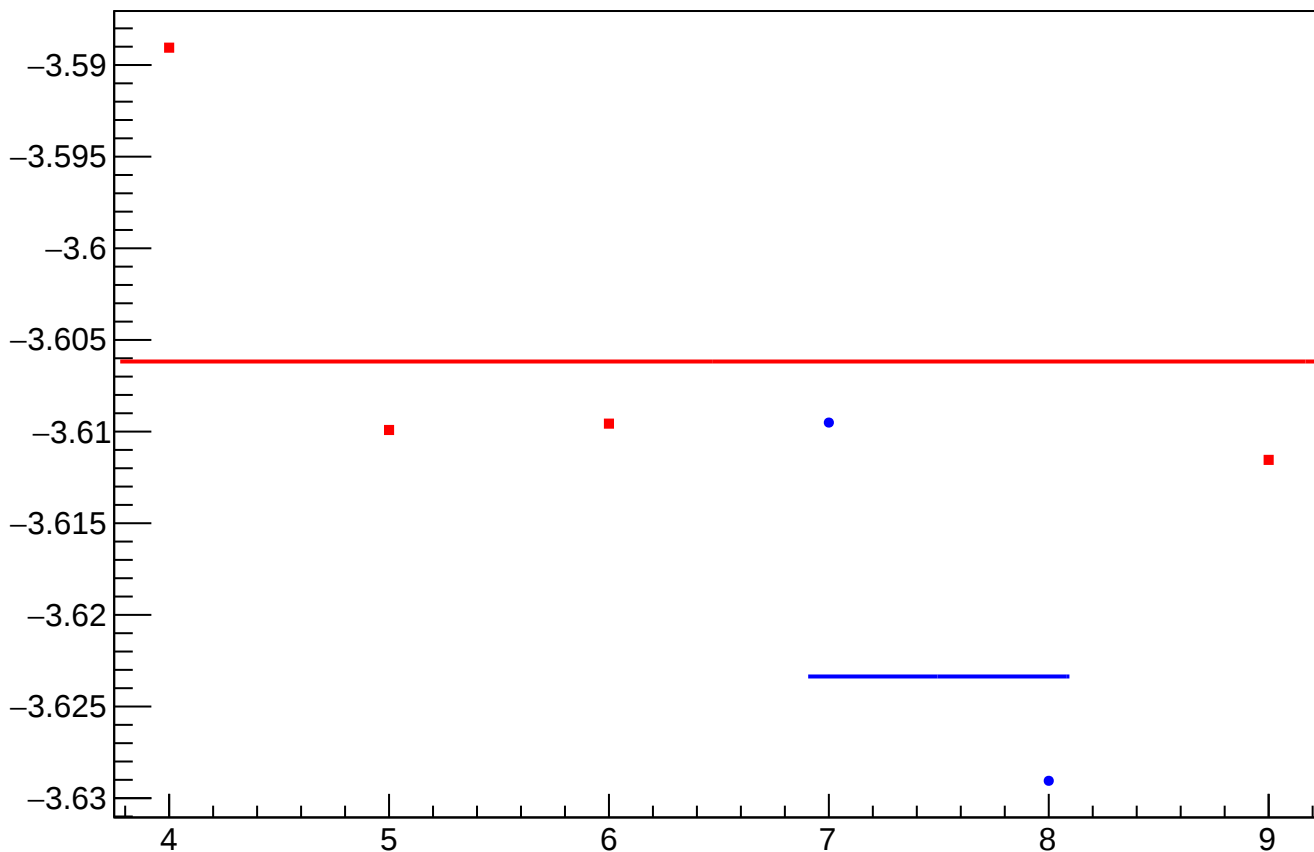
Right Out: 0.684 $\pm$ 0.001 χ^2 /NDF: 610643.9/3

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

1.085 $\pm$ 0.001 χ^2 /NDF: 30570.3/1

0.684 $\pm$ 0.001 χ^2 /NDF: 610643.9/3

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

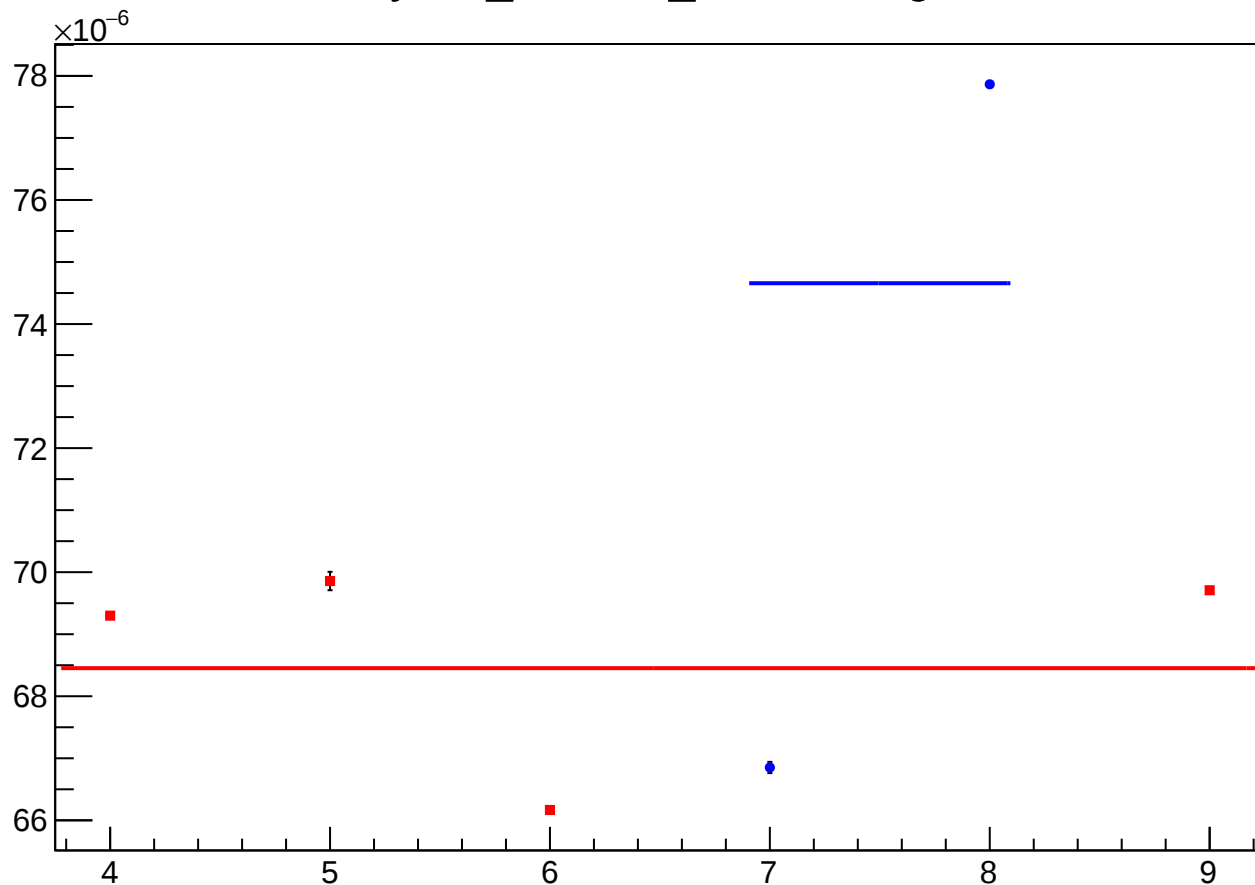
Right Out: -3.606+/-0.000 χ^2/NDF : 30047208601.7/3

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

-3.623+/-0.000 χ^2/NDF : 16439496929.2/1

-3.606+/-0.000 χ^2/NDF : 30047208601.7/3

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

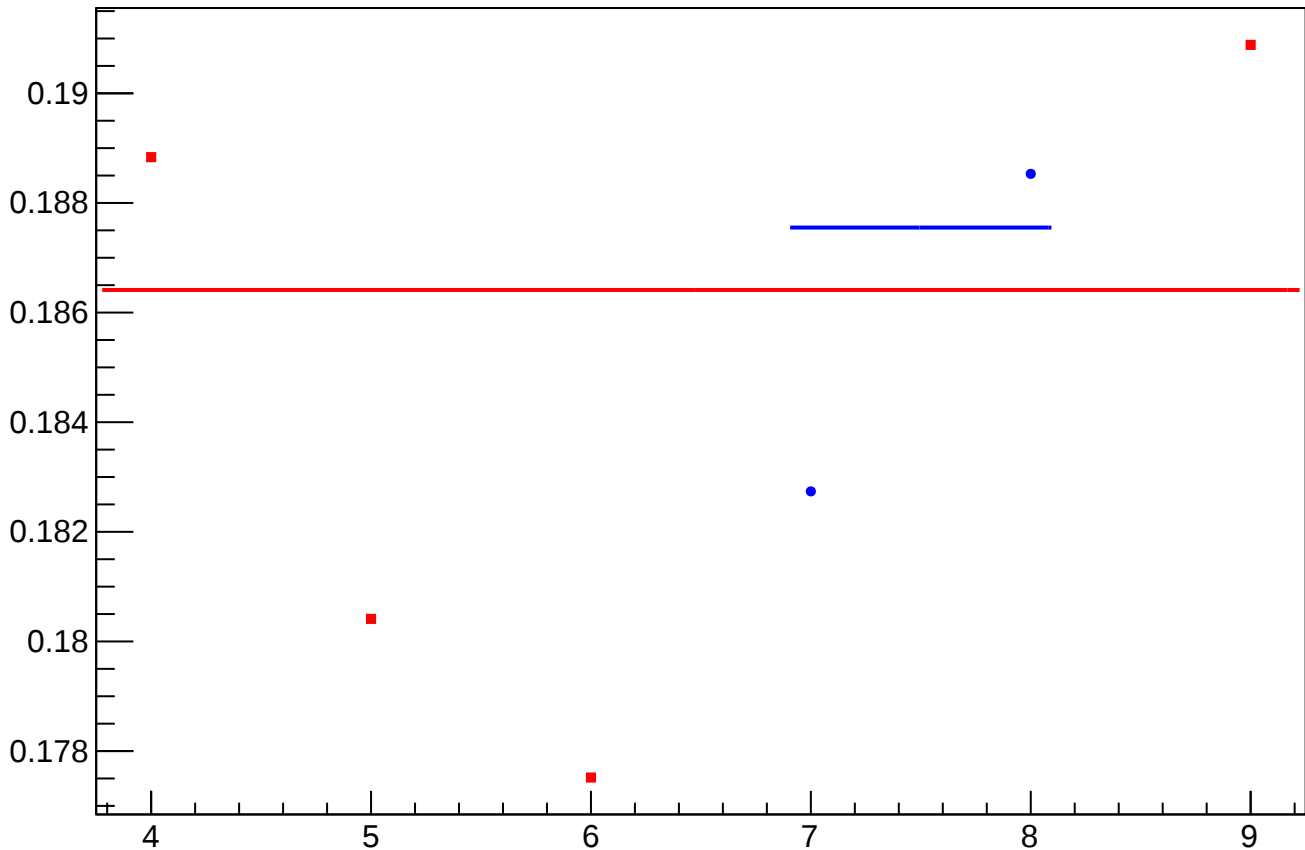
Right Out: 0.000+/-0.000 χ^2/NDF : 2076.5/3

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 : 2076.5/3

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

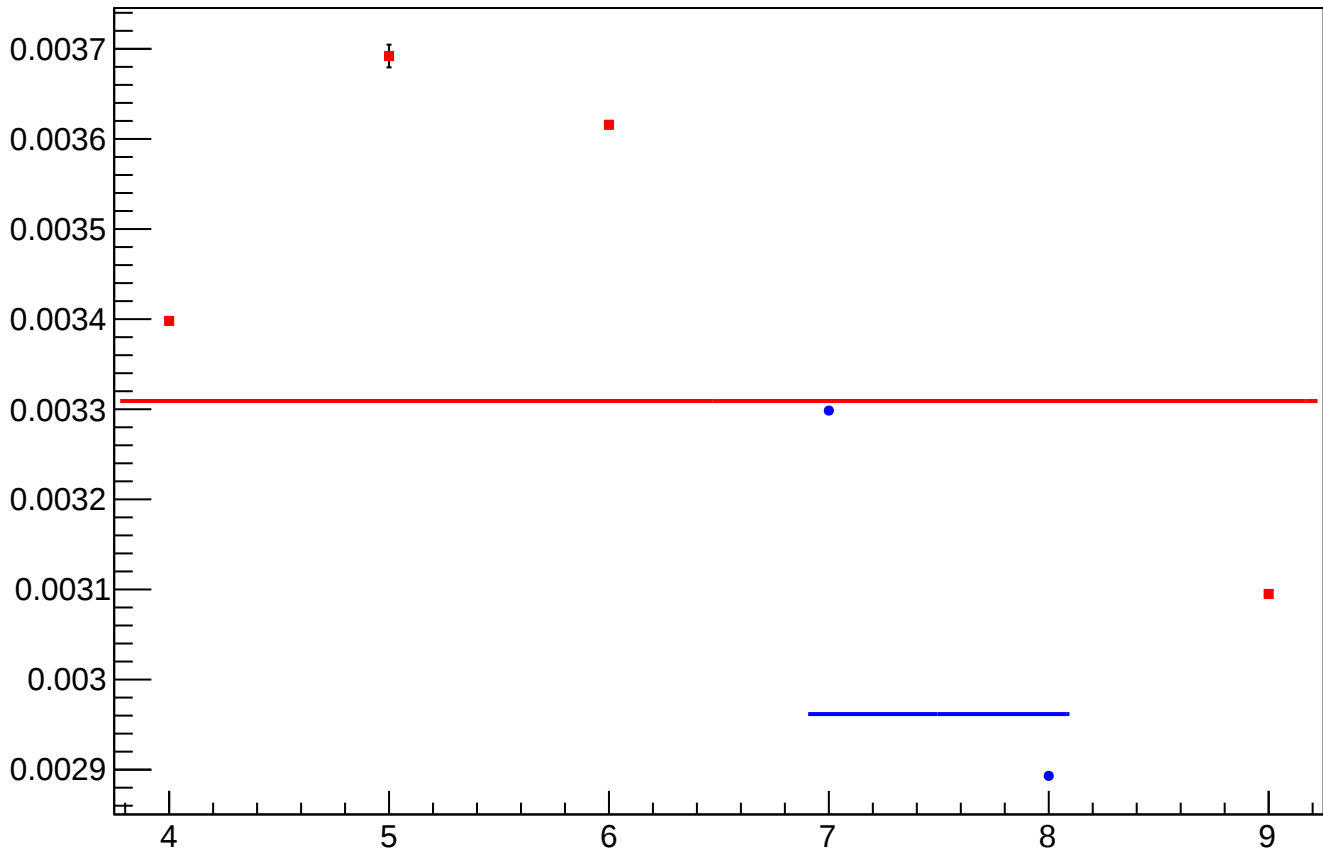
Right Out: 0.186+/-0.000 χ^2/NDF : 5144916.7/3

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

0.188+/-0.000 χ^2/NDF : 605295.1/1

0.186+/-0.000 χ^2/NDF : 5144916.7/3

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

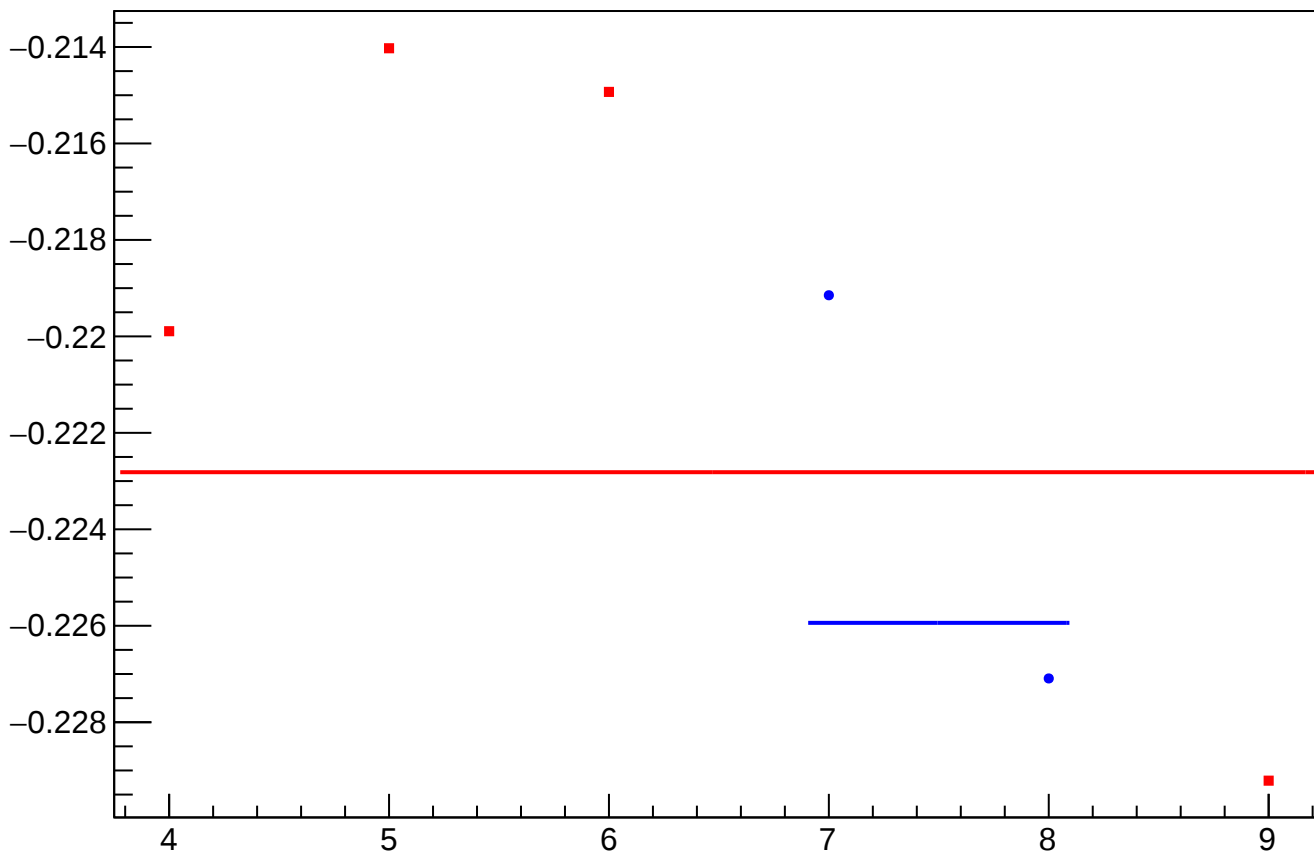
Right Out: 0.003+/-0.000 χ^2/NDF : 16292.8/3

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

0.003+/-0.000 χ^2/NDF : 5927.4/1

0.003+/-0.000 χ^2/NDF : 16292.8/3

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

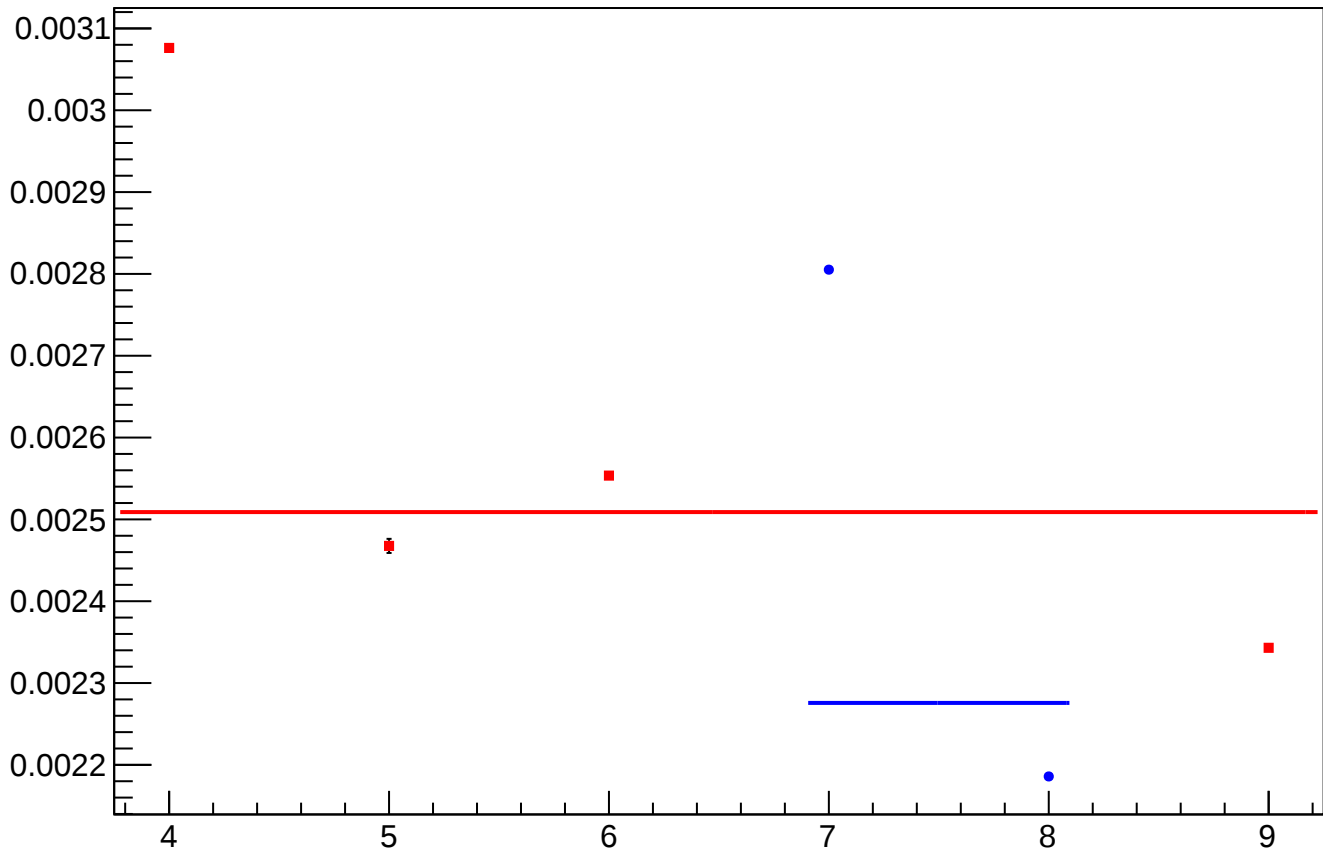
Right Out: -0.223+/-0.000 χ^2 /NDF: 11346235.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.226+/-0.000 χ^2 /NDF: 1675420.4/1

-0.223+/-0.000 χ^2 /NDF: 11346235.3/3

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

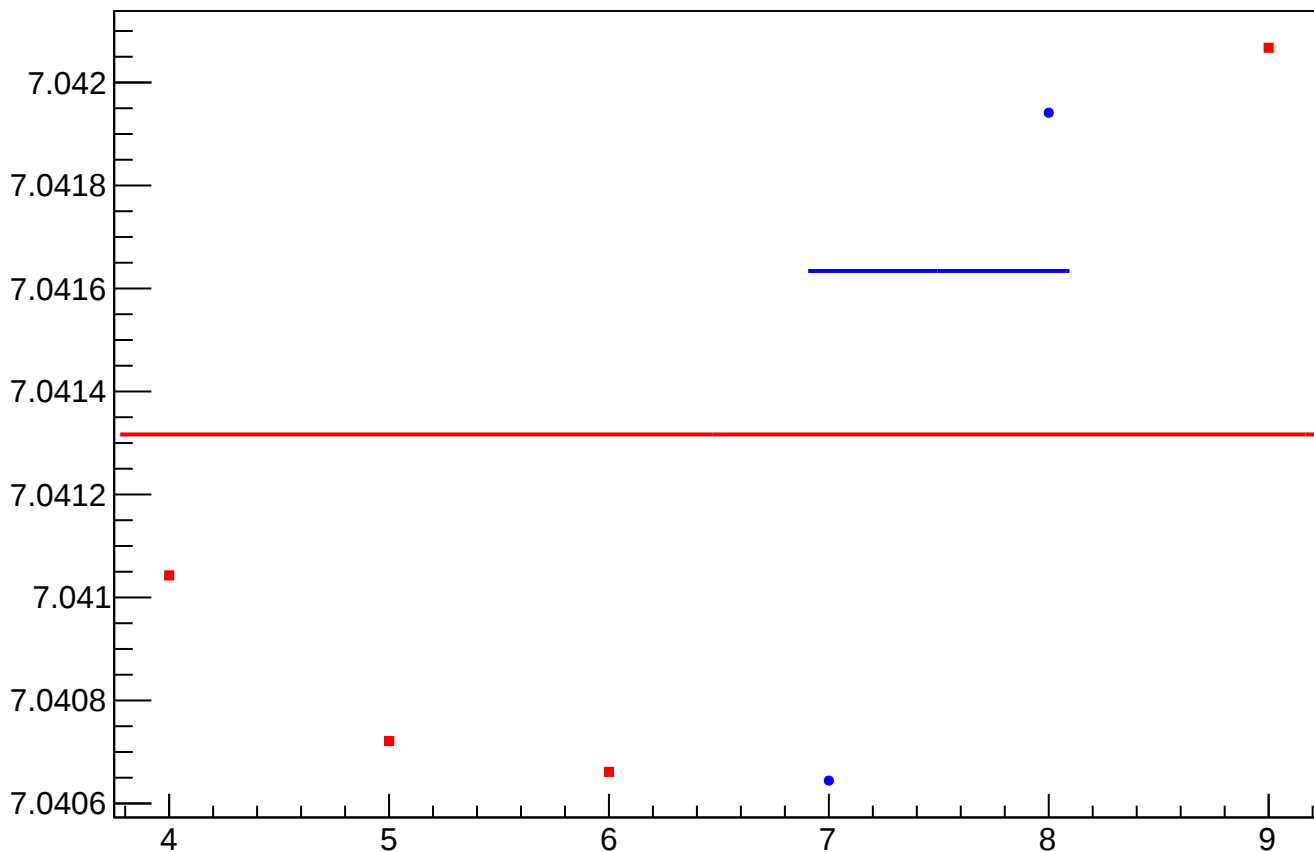
Right Out: 0.003+/-0.000 χ^2/NDF : 27652.3/3

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 : 27652.3/3

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

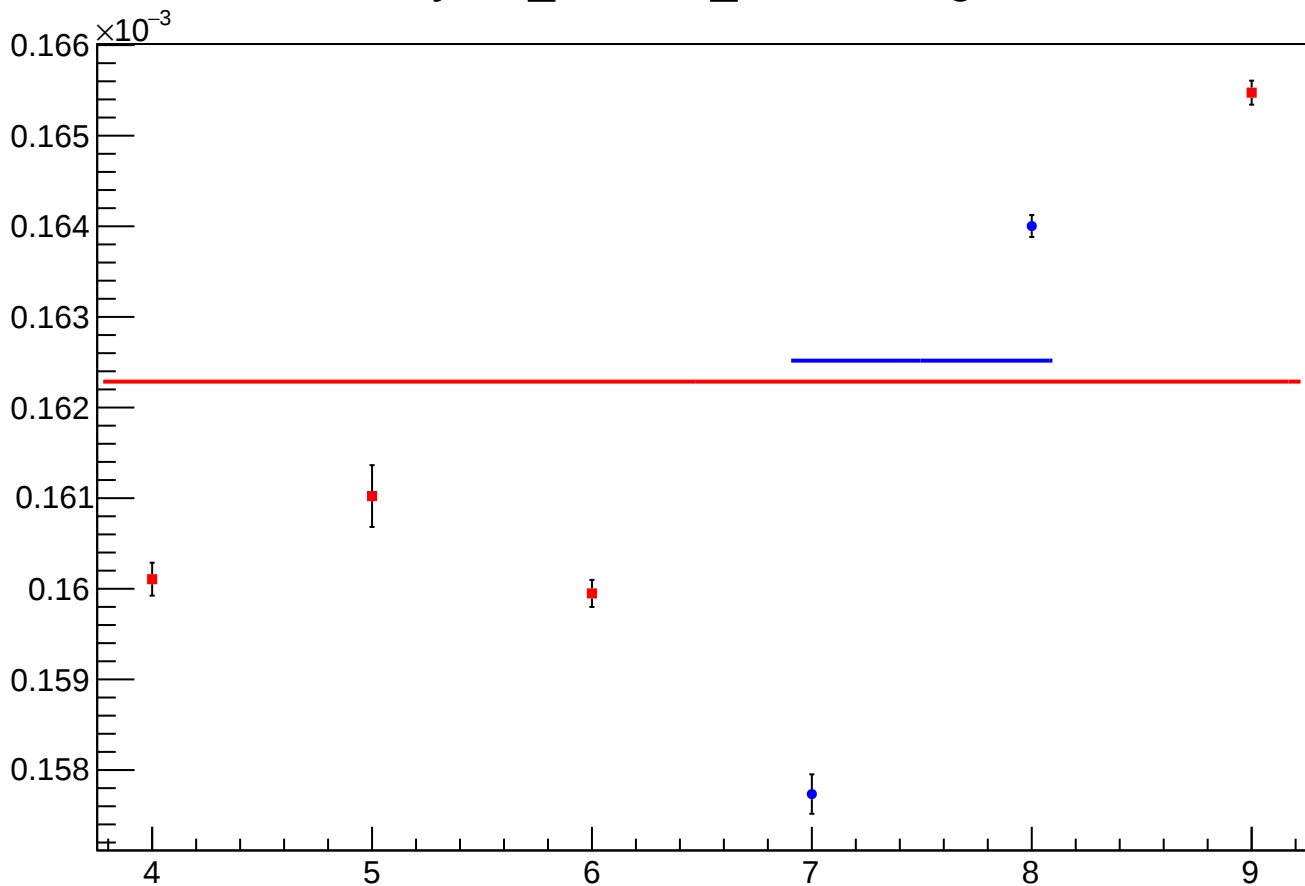
Right Out: 7.041+/-0.000 χ^2/NDF : 28363516.3/3

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 : 28363516.3/3

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 632.3/1

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

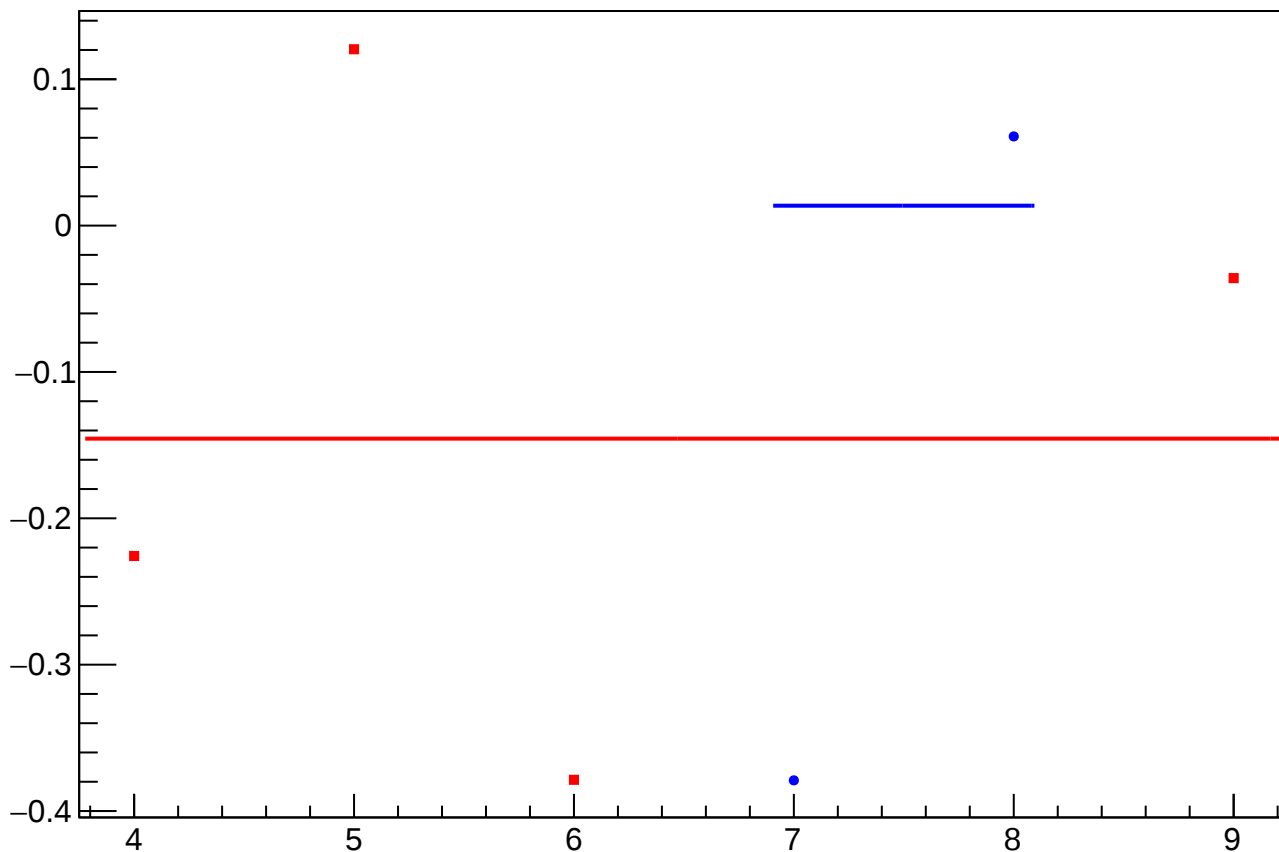
Right Out: 0.000+/-0.000 χ^2/NDF : 982.4/3

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

0.000+/-0.000 χ^2/NDF : 632.3/1

0.000+/-0.000 χ^2/NDF : 982.4/3

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

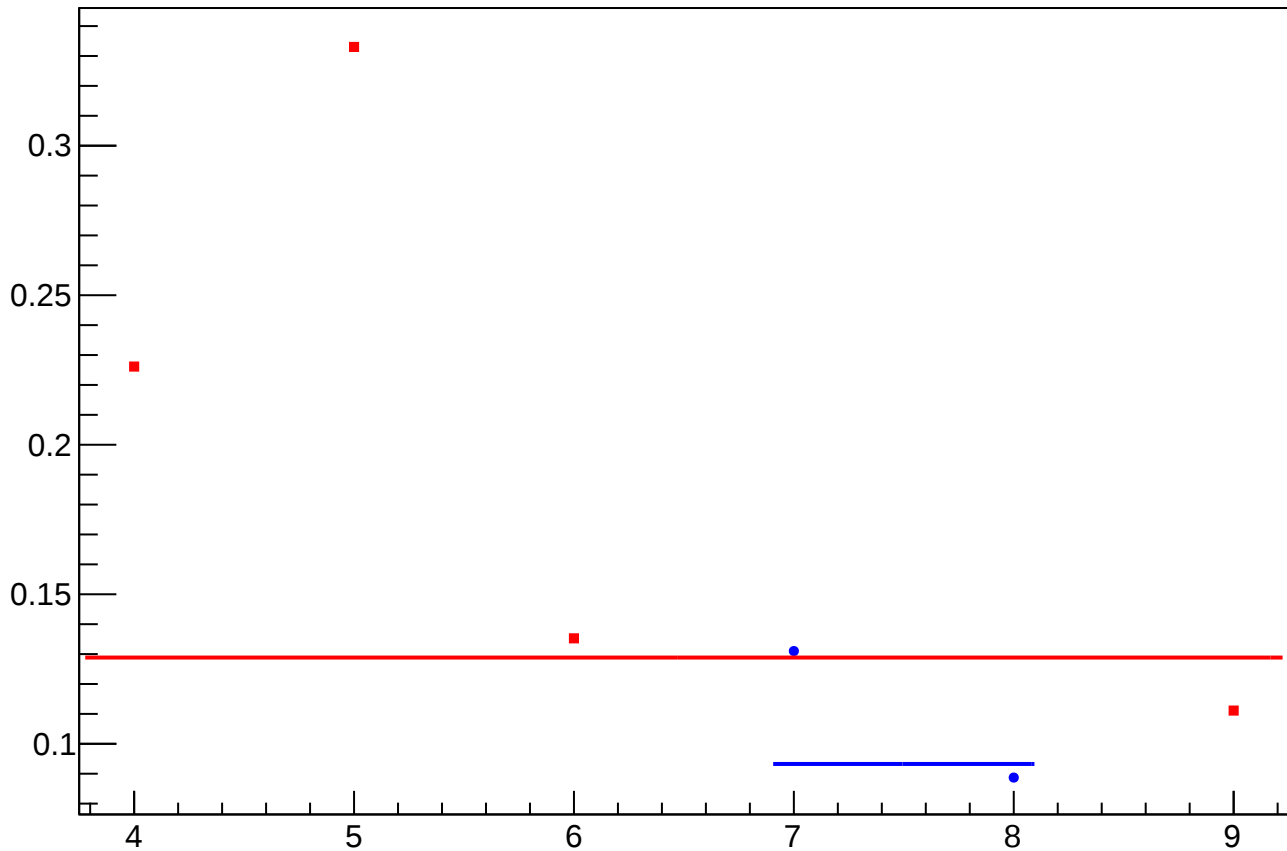
Right Out: -0.146+/-0.000 χ^2/NDF : 1903222.9/3

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

0.014+/-0.000 χ^2/NDF : 1905584.3/1

-0.146+/-0.000 χ^2/NDF : 1903222.9/3

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

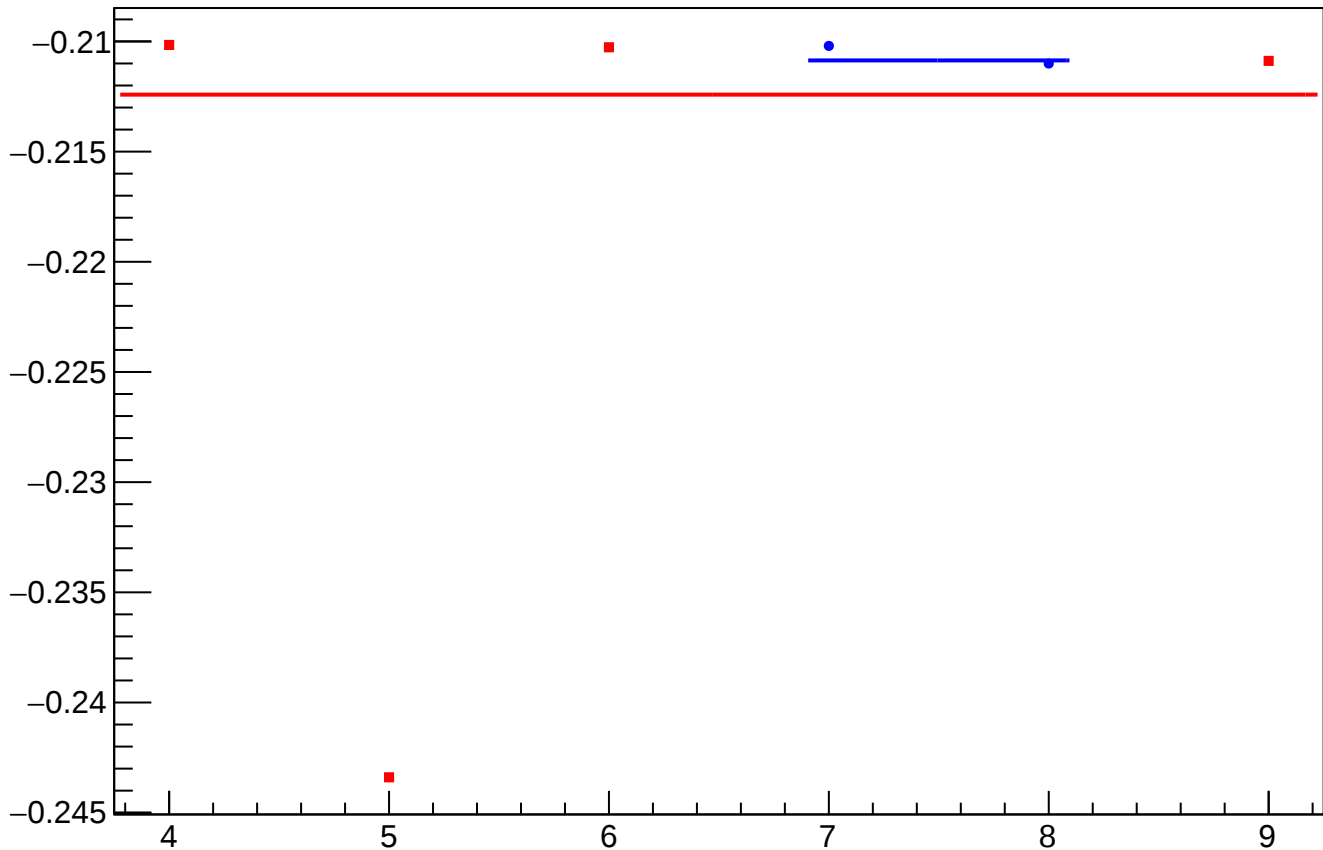
Right Out: 0.129+/-0.000 χ^2/NDF : 213449.9/3

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

0.093+/-0.000 χ^2/NDF : 35243.9/1

0.129+/-0.000 χ^2/NDF : 213449.9/3

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

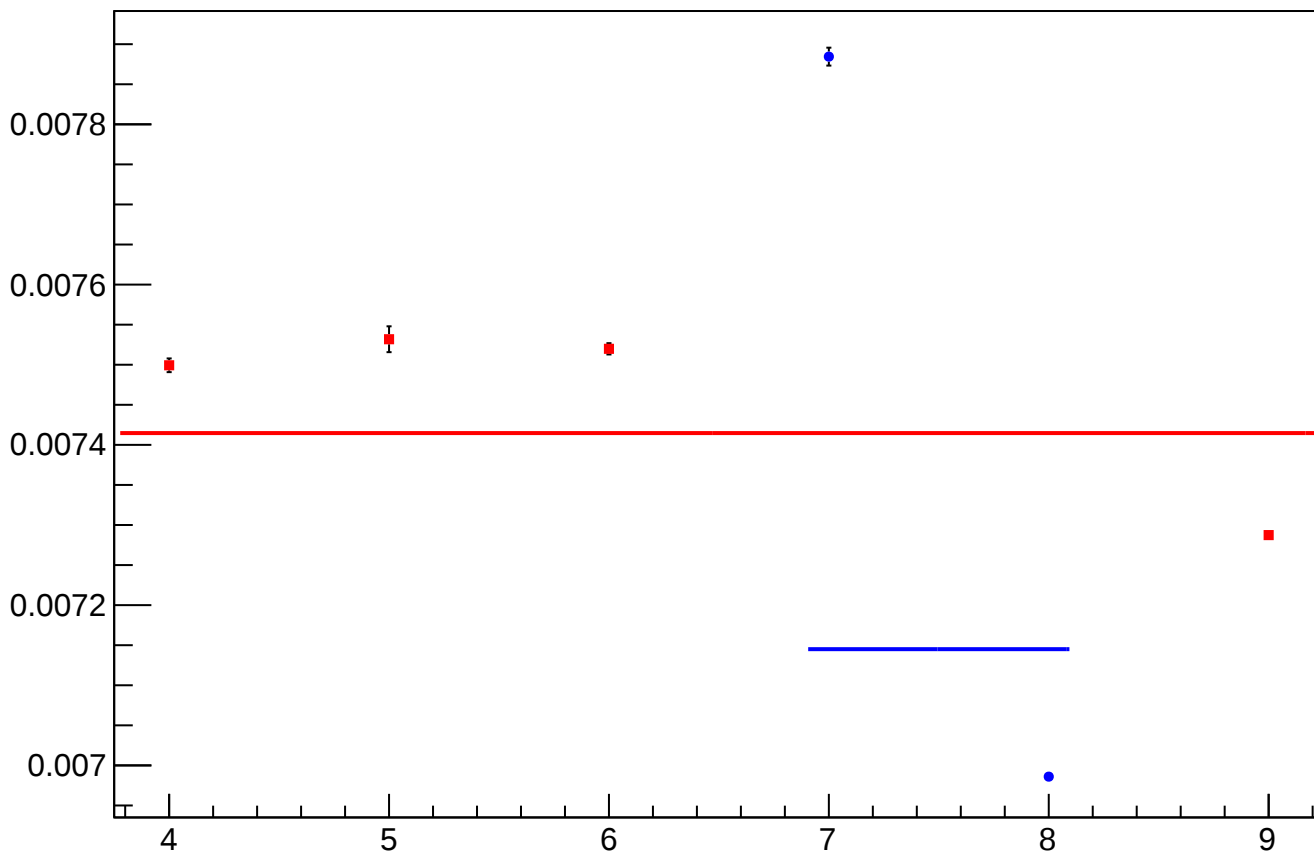
-0.211+/-0.000 χ^2 /NDF: 2112.6/1

Right Out: -0.212+/-0.000 χ^2 /NDF: 1960433.2/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.212+/-0.000 χ^2 /NDF: 1960433.2/3

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

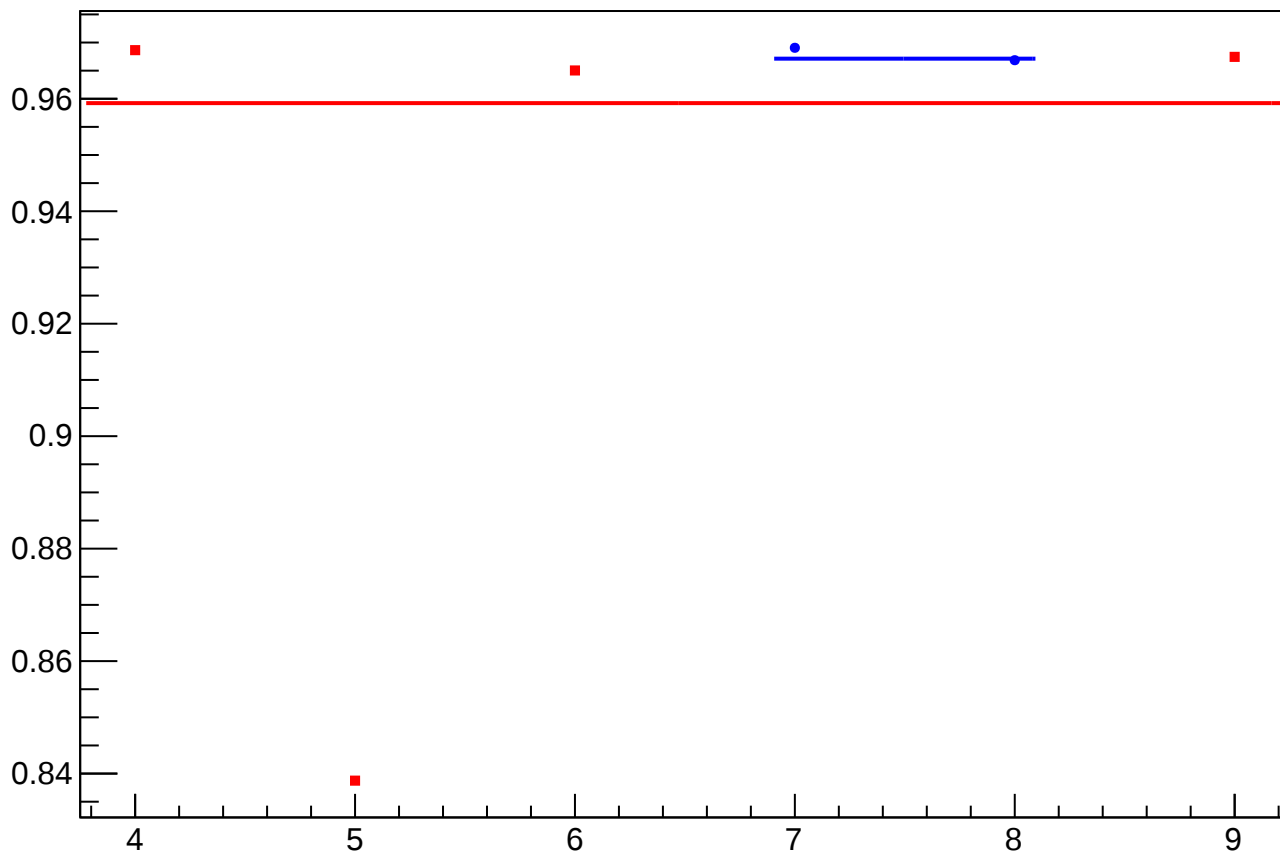
Right Out: 0.007+/-0.000 χ^2/NDF : 848.6/3

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

0.007+/-0.000 χ^2/NDF : 5316.1/1

0.007+/-0.000 χ^2/NDF : 848.6/3

yield_bpm4aY_mean vs slug



Right In: 0.967+/-0.000 χ^2/NDF : 10276.3/1

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

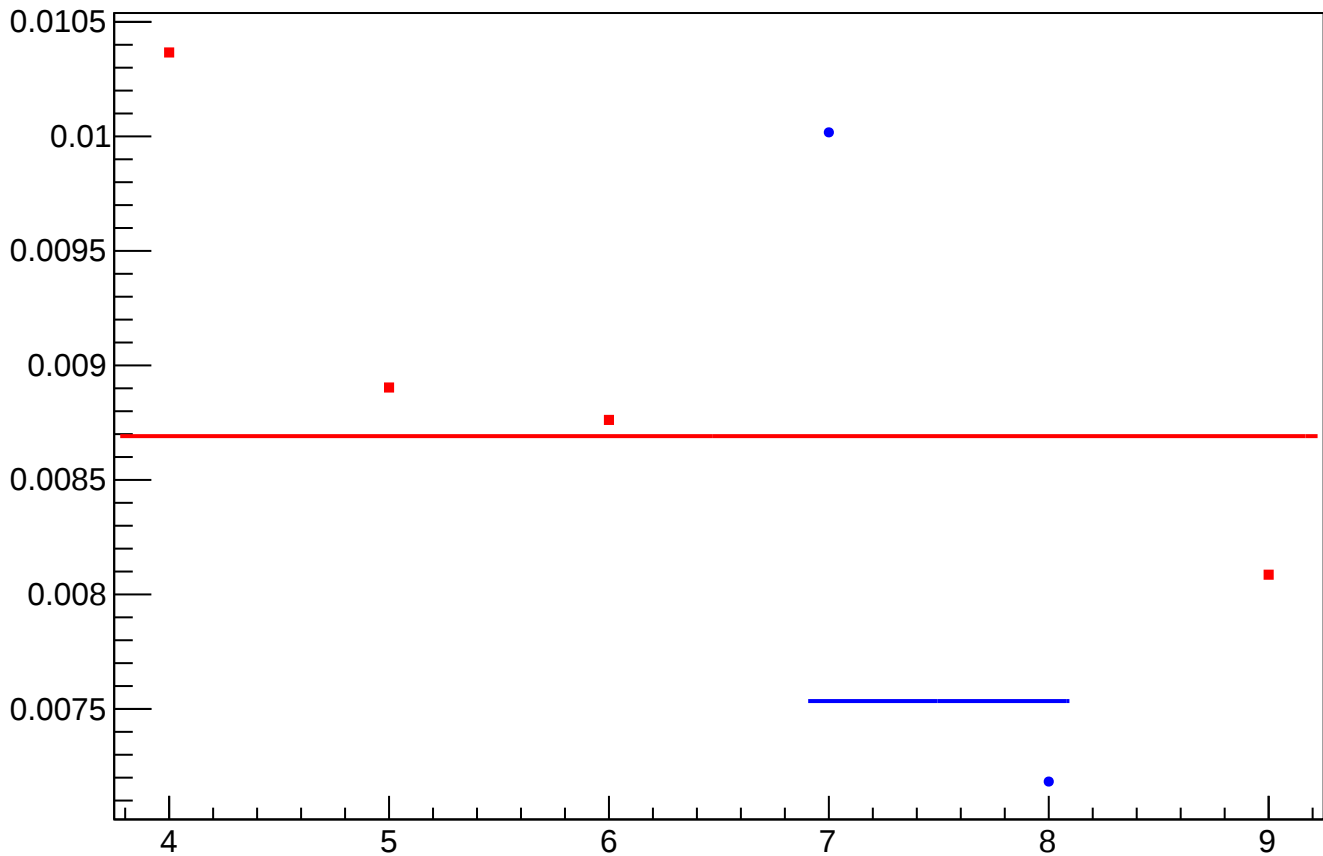
Right Out: 0.959+/-0.000 χ^2/NDF : 20676956.9/3

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

0.967+/-0.000 χ^2/NDF : 10276.3/1

0.959+/-0.000 χ^2/NDF : 20676956.9/3

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

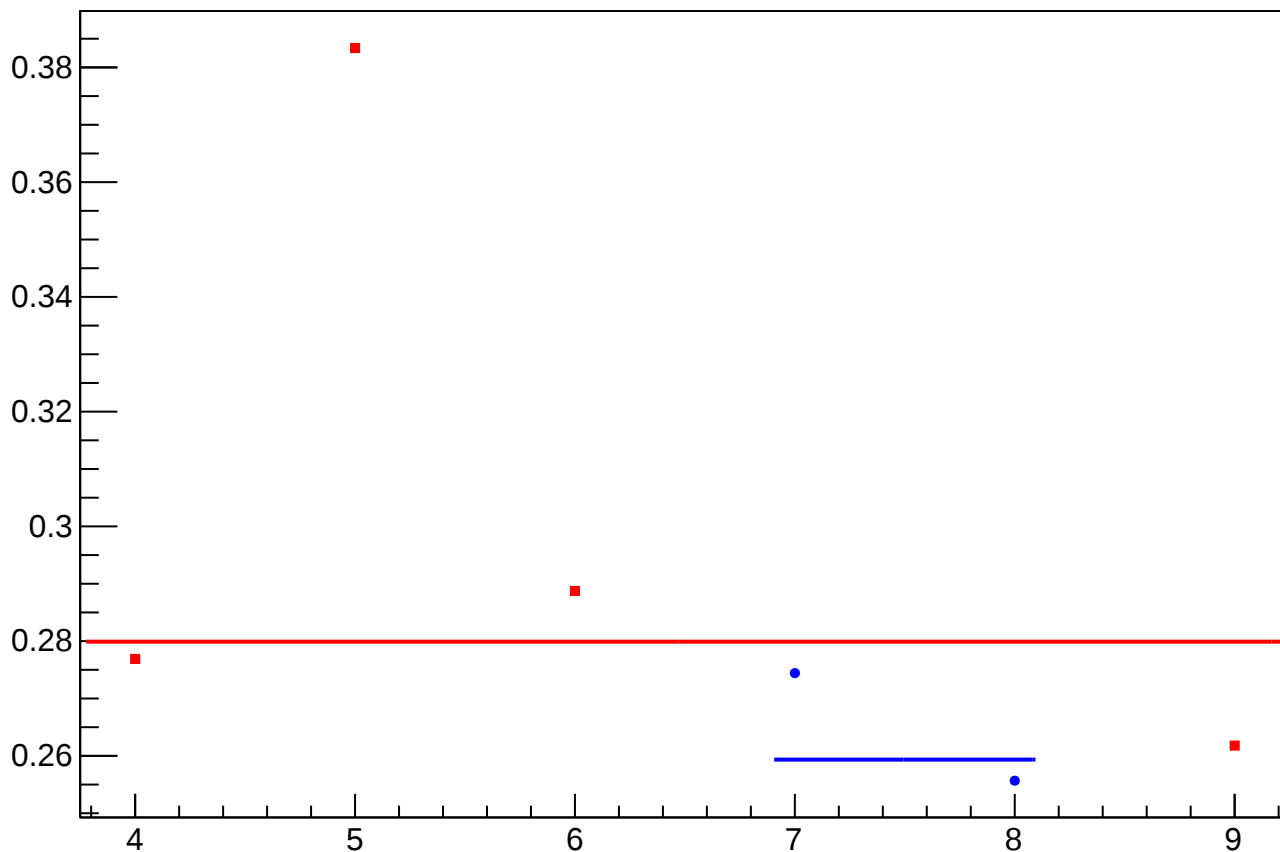
Right Out: 0.009+/-0.000 χ^2/NDF : 26808.4/3

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 : 26808.4/3

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

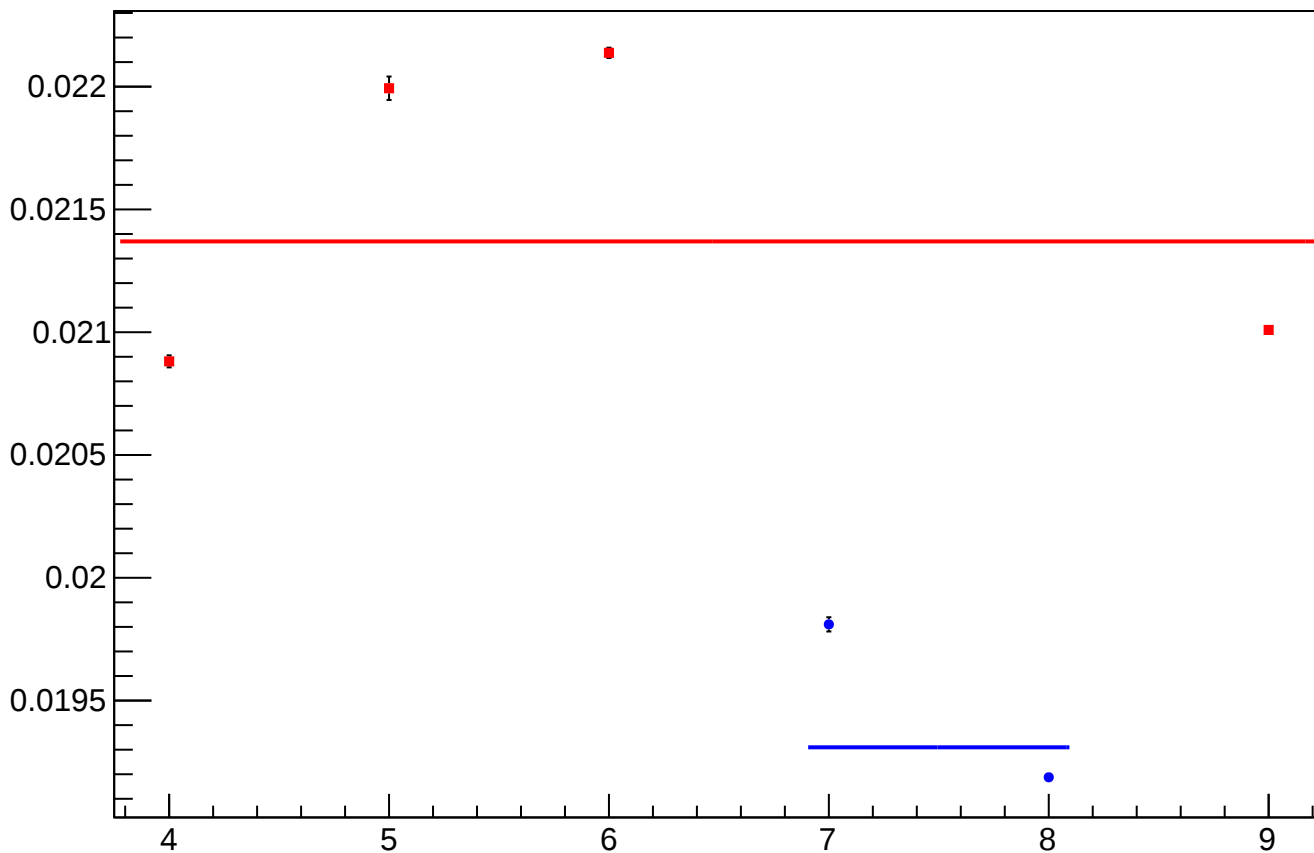
Right Out: 0.280+/-0.000 χ^2/NDF : 2998062.0/3

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

0.259+/-0.000 χ^2/NDF : 168128.0/1

0.280+/-0.000 χ^2/NDF : 2998062.0/3

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

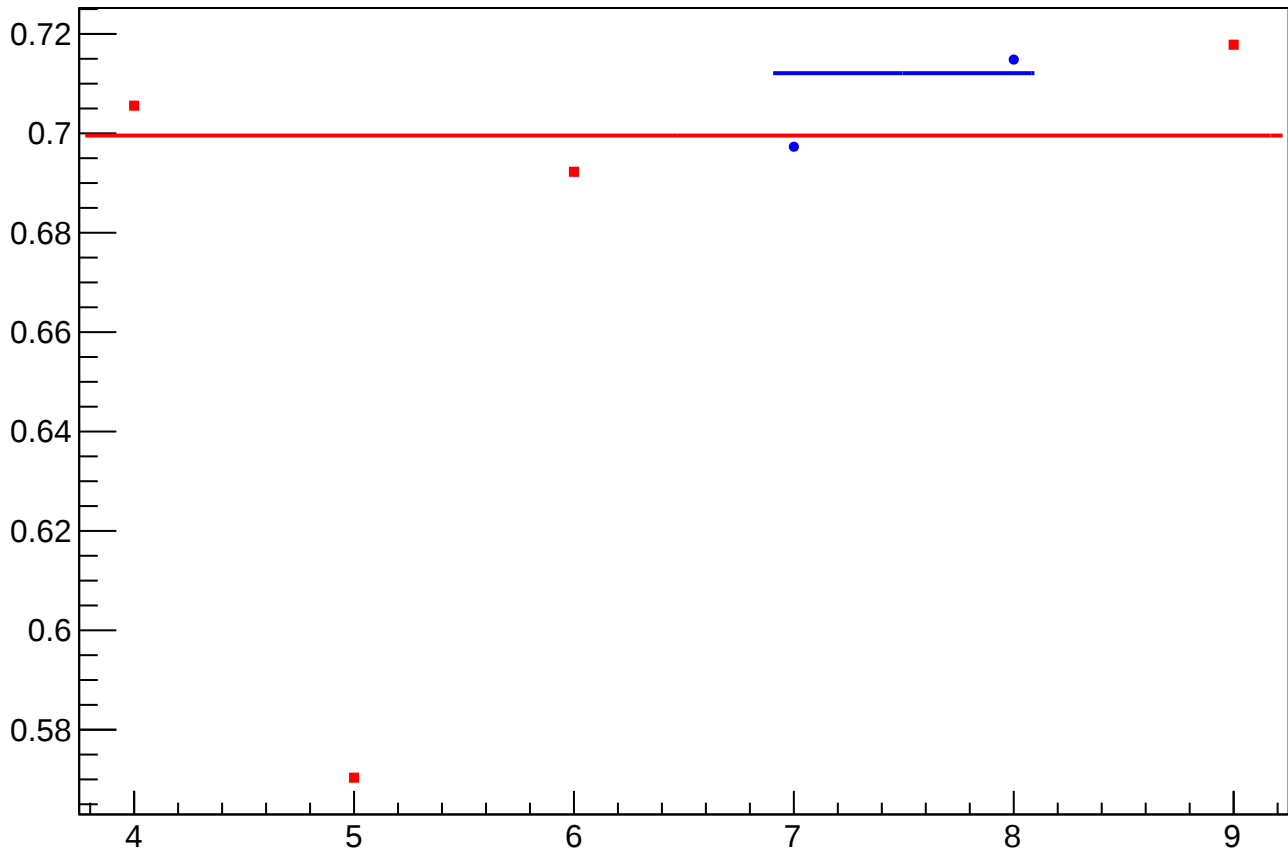
Right Out: 0.021+/-0.000 χ^2/NDF : 2343.0/3

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

0.019+/-0.000 χ^2/NDF : 370.9/1

0.021+/-0.000 χ^2/NDF : 2343.0/3

yield_bpm4eY_mean vs slug



Right In: 0.712+/-0.000 χ^2/NDF : 966724.9/1

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

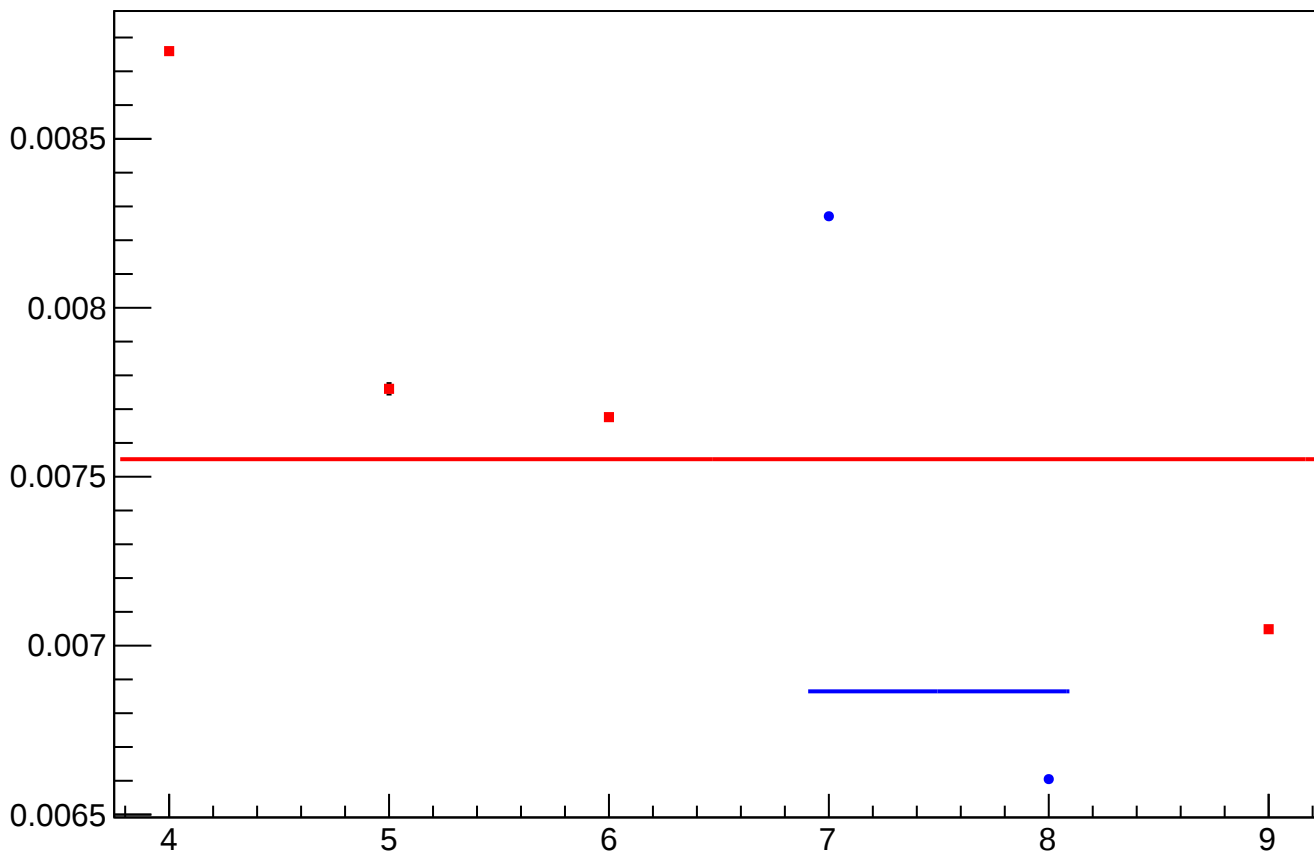
0.712+/-0.000 χ^2/NDF : 966724.9/1

Right Out: 0.700+/-0.000 χ^2/NDF : 34819004.5/3

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

0.700+/-0.000 χ^2/NDF : 34819004.5/3

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

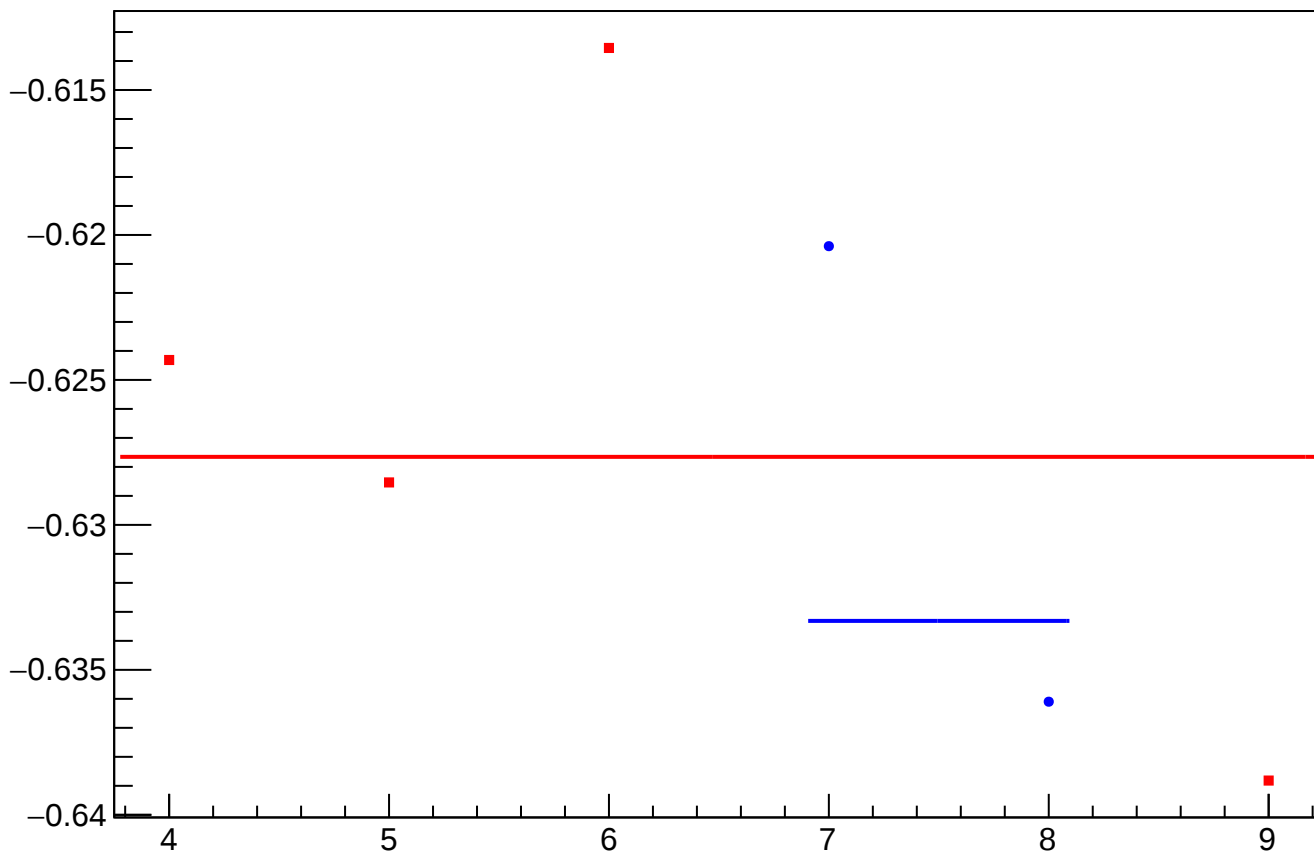
Right Out: 0.008+/-0.000 χ^2/NDF : 21811.2/3

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 : 21811.2/3

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

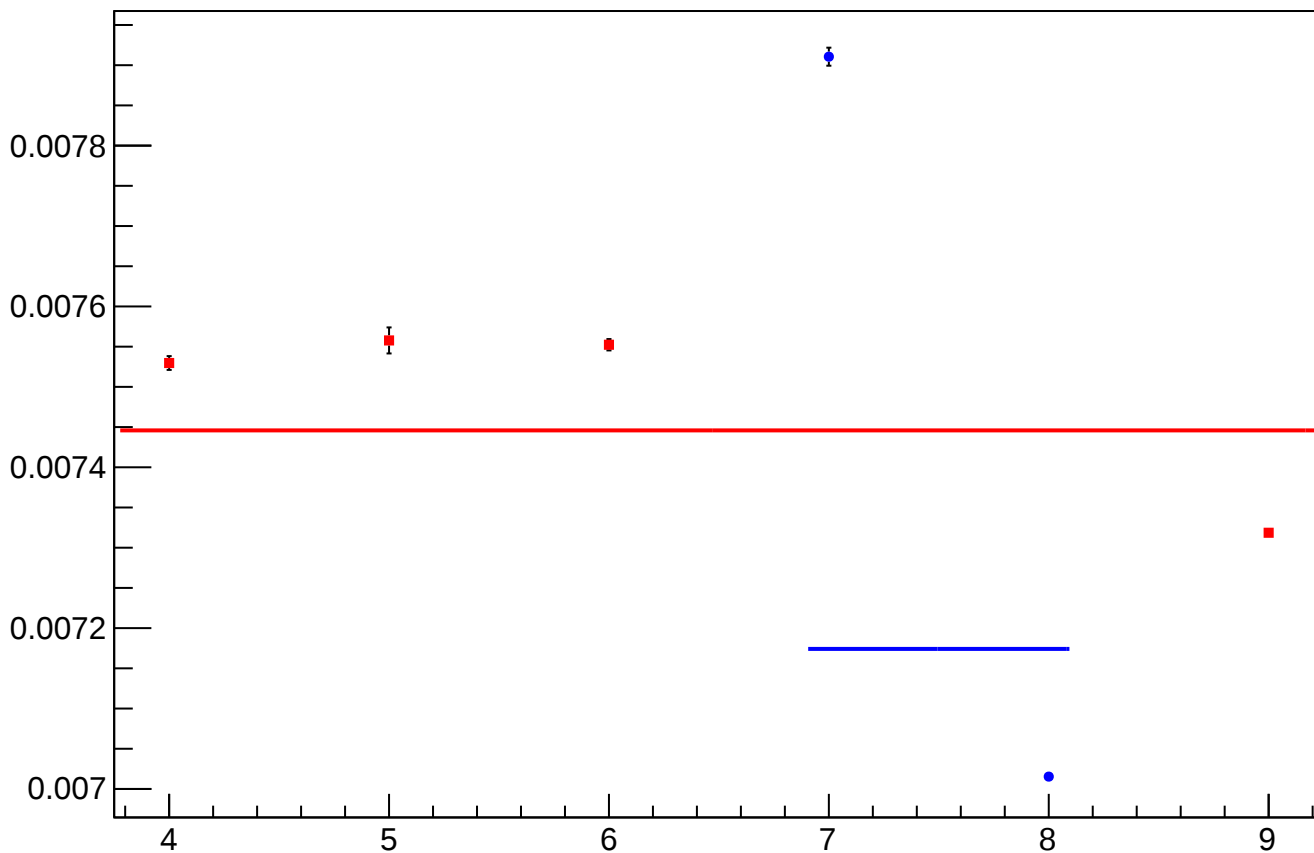
Right Out: -0.628+/-0.000 χ^2/NDF : 3877481.2/3

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

-0.633+/-0.000 χ^2/NDF : 807640.8/1

-0.628+/-0.000 χ^2/NDF : 3877481.2/3

yield_bpm4acX_rms vs slug



Right In: 0.007 $\pm$ 0.000 χ^2 /NDF: 5244.0/1

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

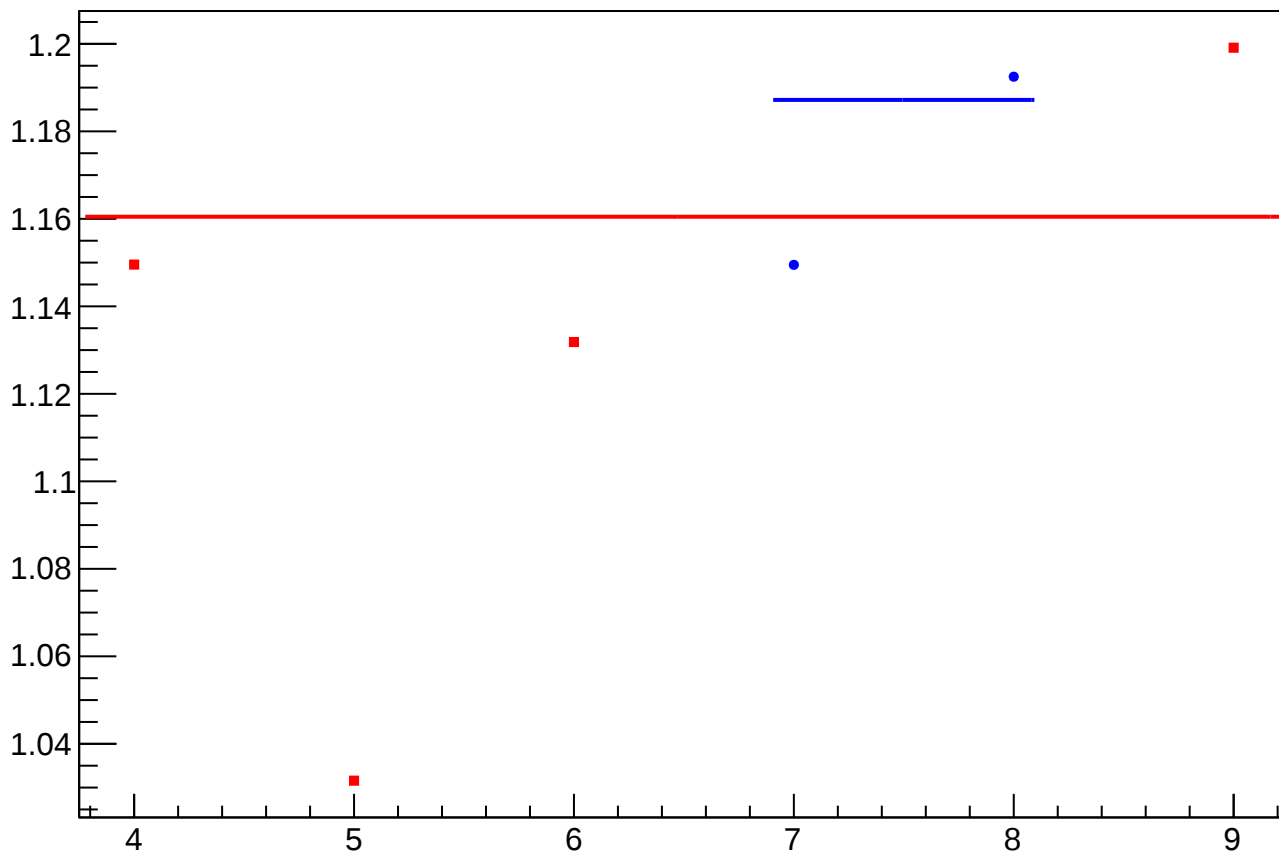
Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 840.6/3

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

0.007 $\pm$ 0.000 χ^2 /NDF: 5244.0/1

0.007 $\pm$ 0.000 χ^2 /NDF: 840.6/3

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

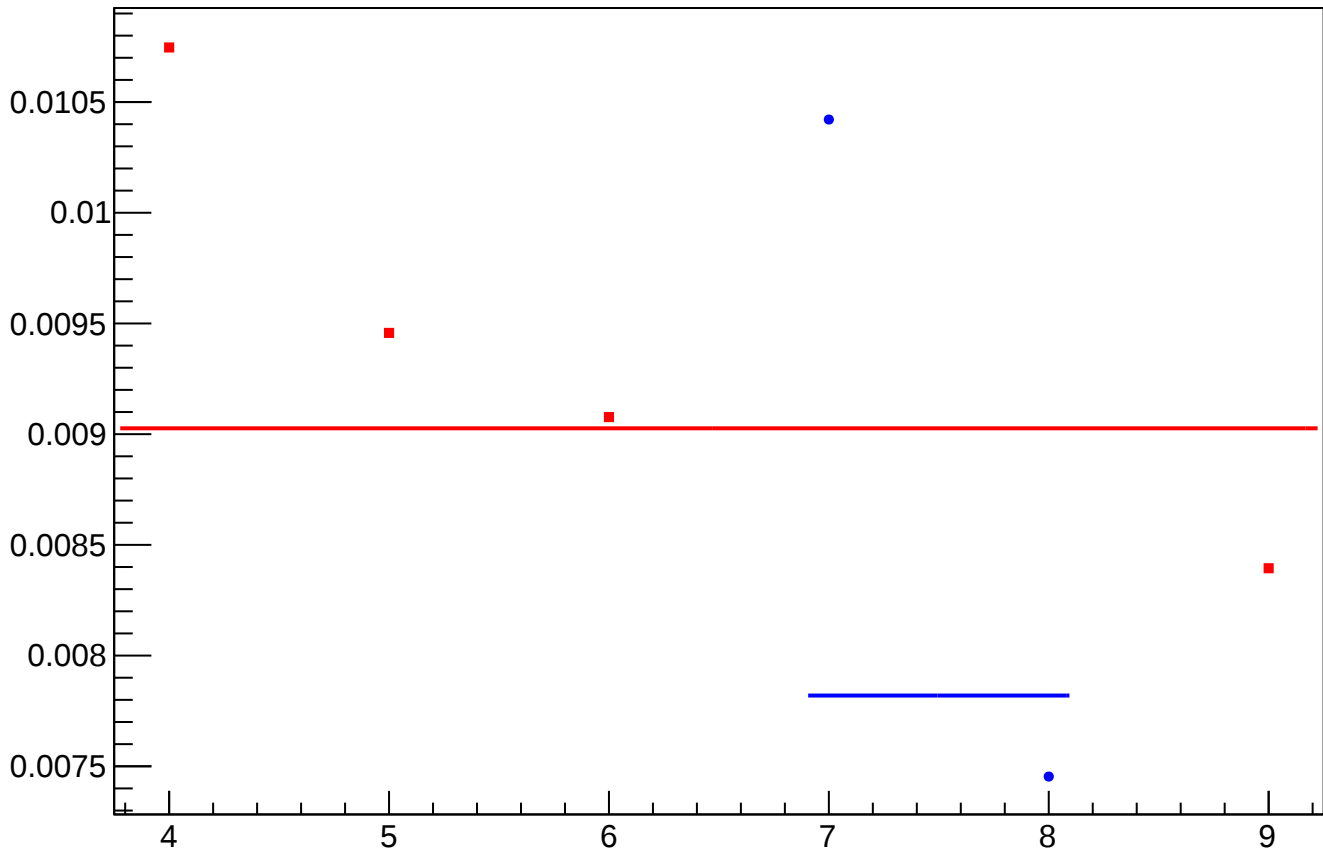
Right Out: 1.160 $\pm$ 0.000 χ^2 /NDF: 40306666.9/3

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

1.187 $\pm$ 0.000 χ^2 /NDF: 3603559.5/1

1.160 $\pm$ 0.000 χ^2 /NDF: 40306666.9/3

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

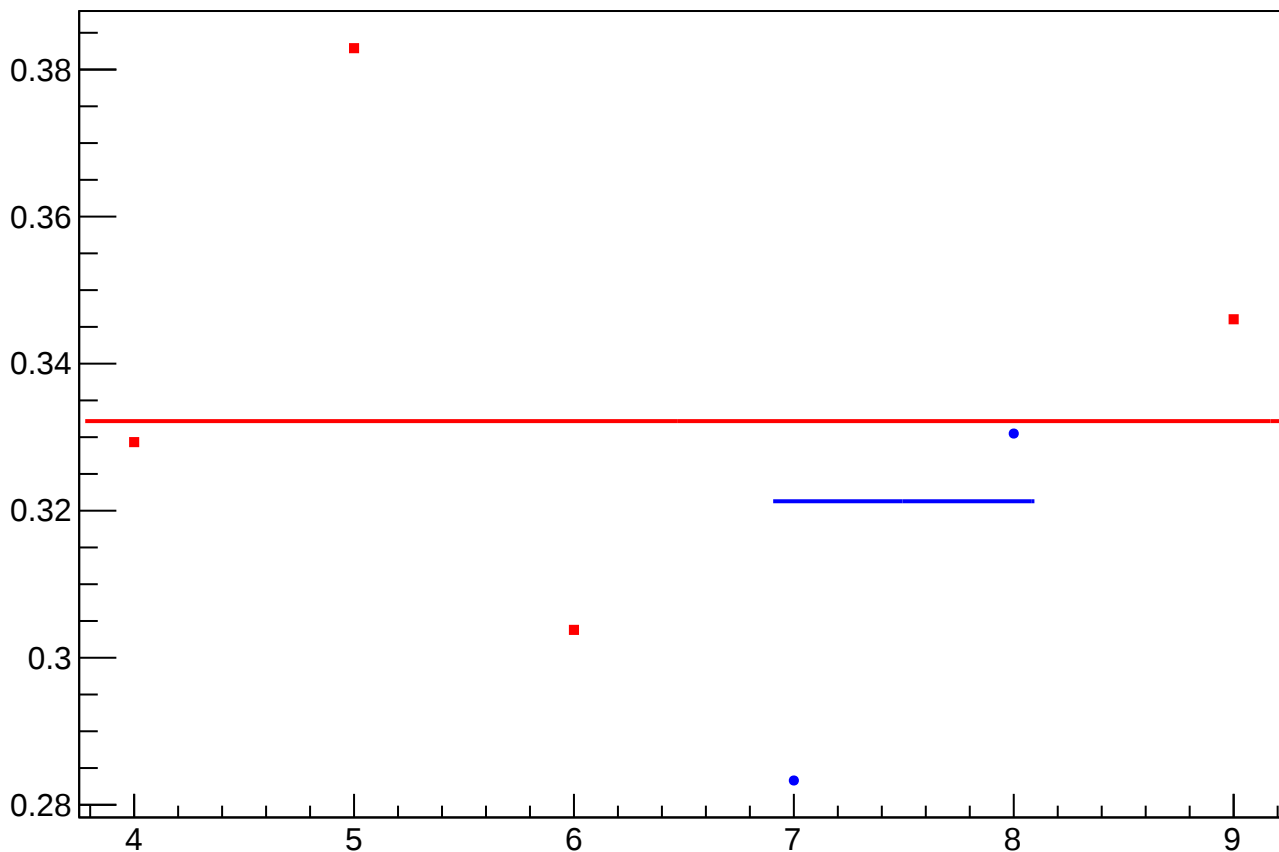
Right Out: 0.009+/-0.000 χ^2/NDF : 26842.0/3

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

0.008+/-0.000 χ^2/NDF : 34309.0/1

0.009+/-0.000 χ^2/NDF : 26842.0/3

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

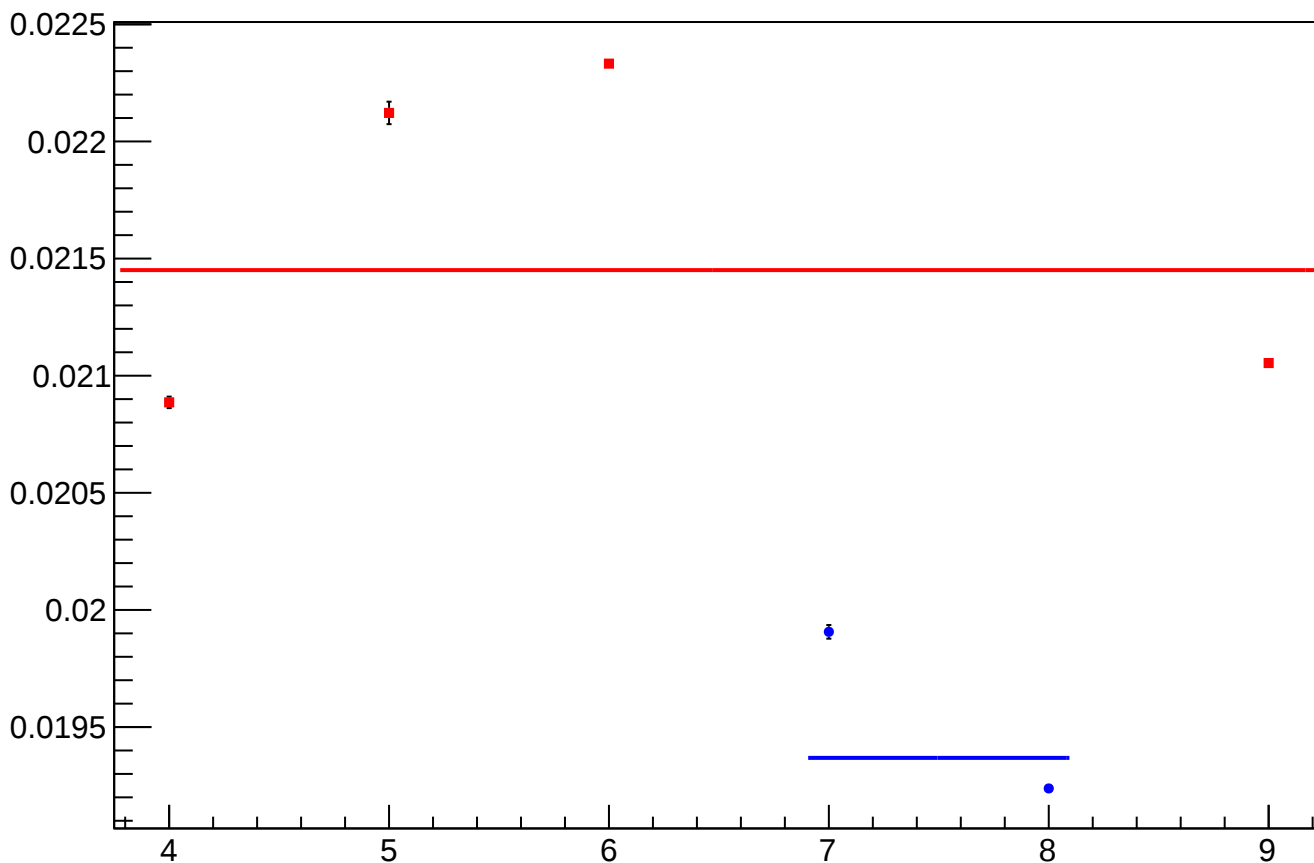
Right Out: 0.332+/-0.000 χ^2/NDF : 1784967.5/3

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

0.321+/-0.000 χ^2/NDF : 1054838.6/1

0.332+/-0.000 χ^2/NDF : 1784967.5/3

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

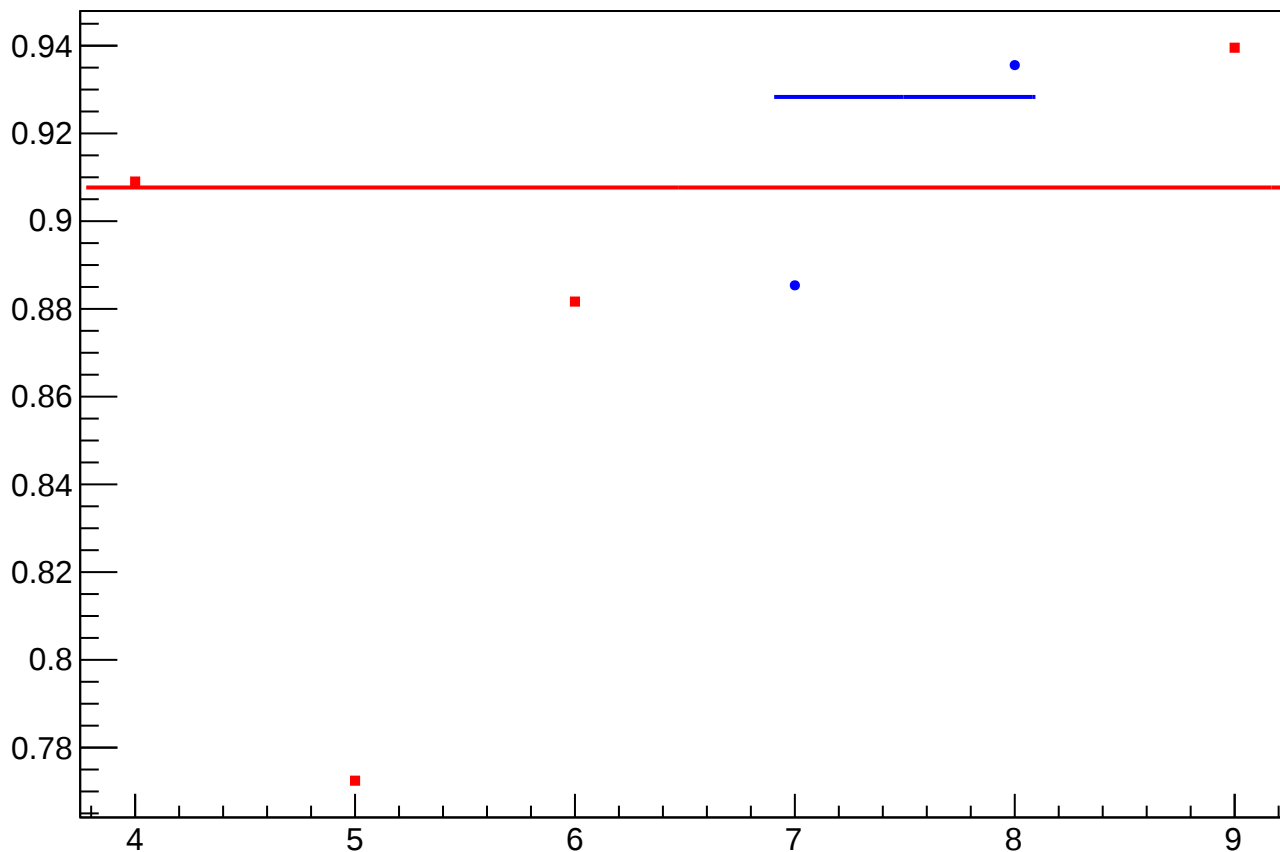
Right Out: 0.021+/-0.000 χ^2/NDF : 2984.0/3

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

0.019+/-0.000 χ^2/NDF : 423.4/1

0.021+/-0.000 χ^2/NDF : 2984.0/3

yield_bpm4ecY_mean vs slug



Right In: 0.928 $\pm$ 0.000 χ^2 /NDF: 6520862.7/1

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

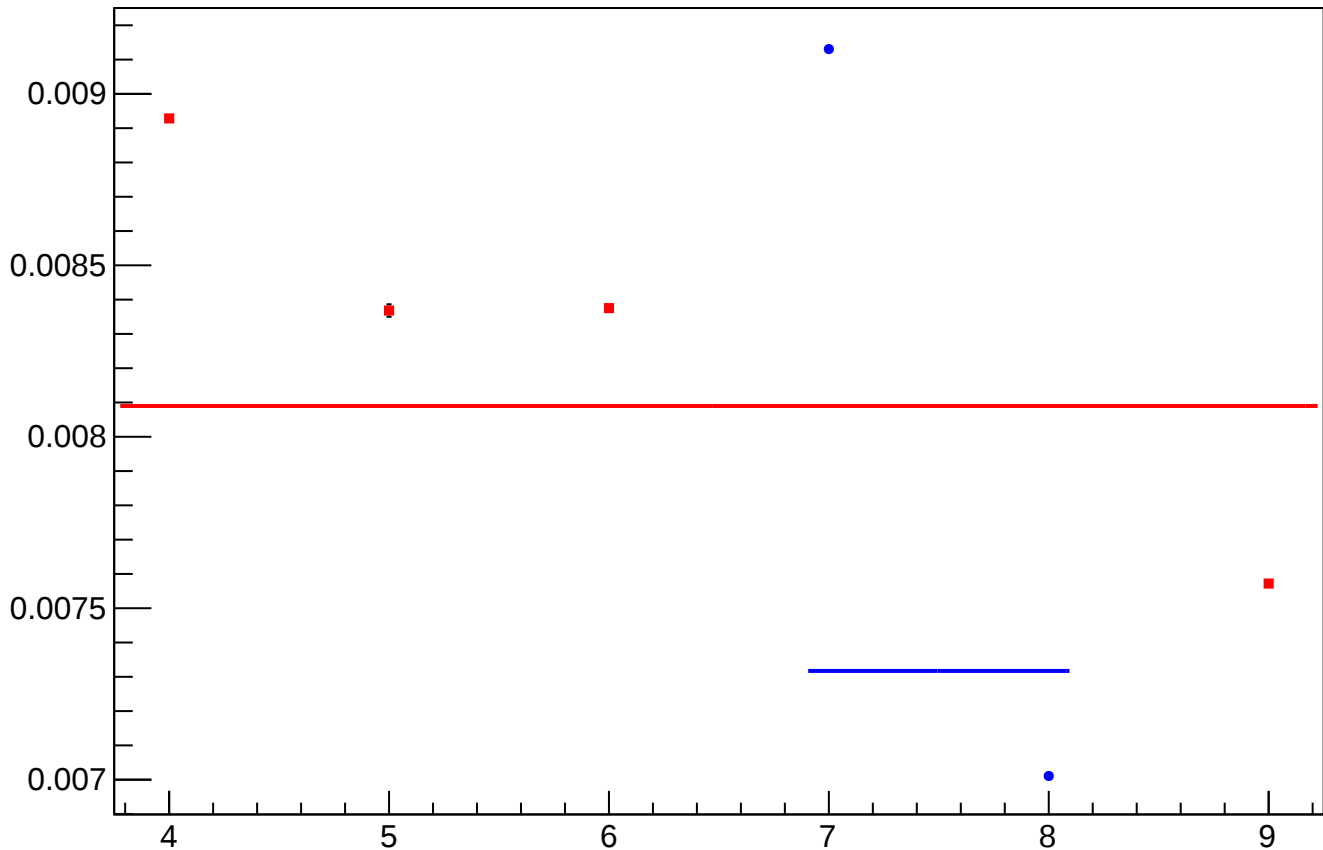
Right Out: 0.908 $\pm$ 0.000 χ^2 /NDF: 45739433.0/3

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

0.928 $\pm$ 0.000 χ^2 /NDF: 6520862.7/1

0.908 $\pm$ 0.000 χ^2 /NDF: 45739433.0/3

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

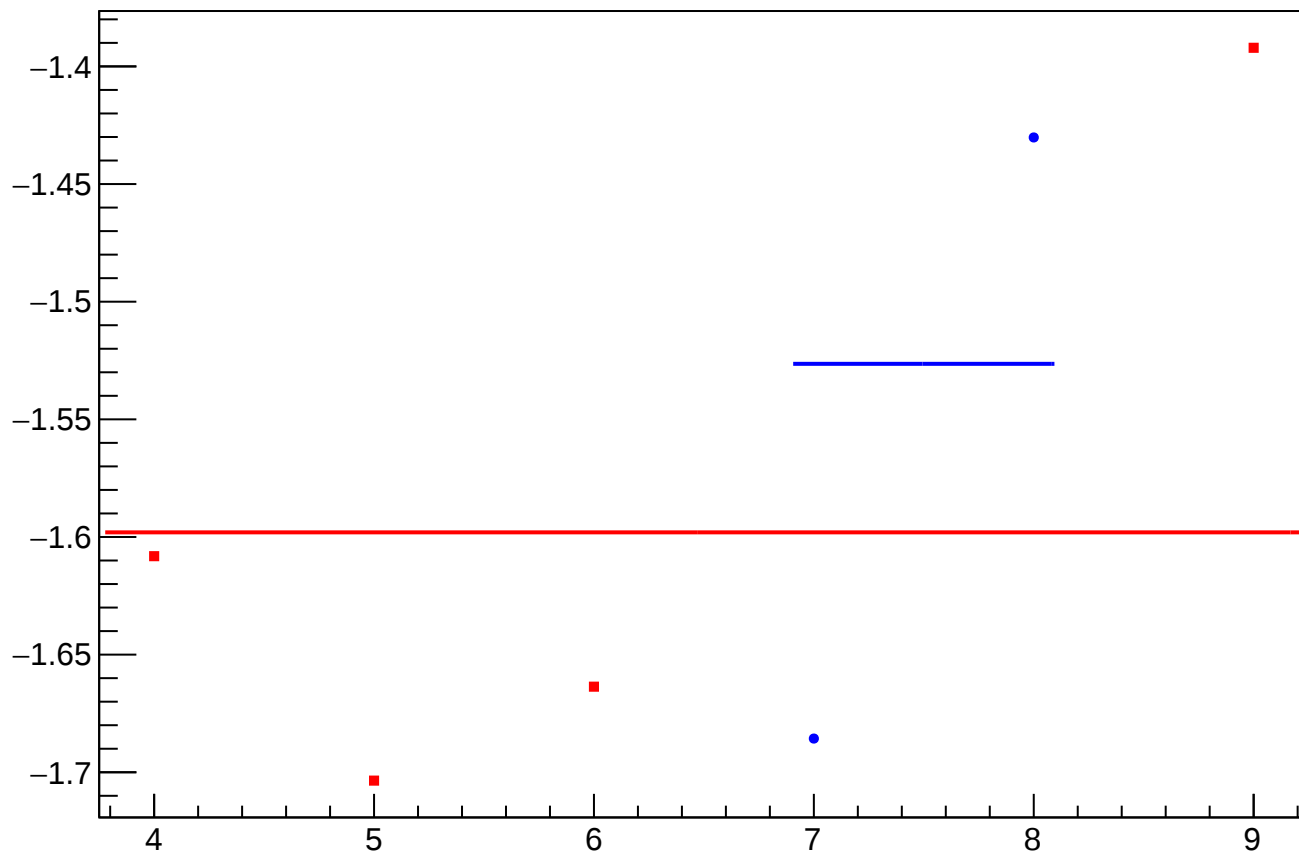
Right Out: 0.008+/-0.000 χ^2/NDF : 14786.1/3

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

0.007+/-0.000 χ^2/NDF : 23257.9/1

0.008+/-0.000 χ^2/NDF : 14786.1/3

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

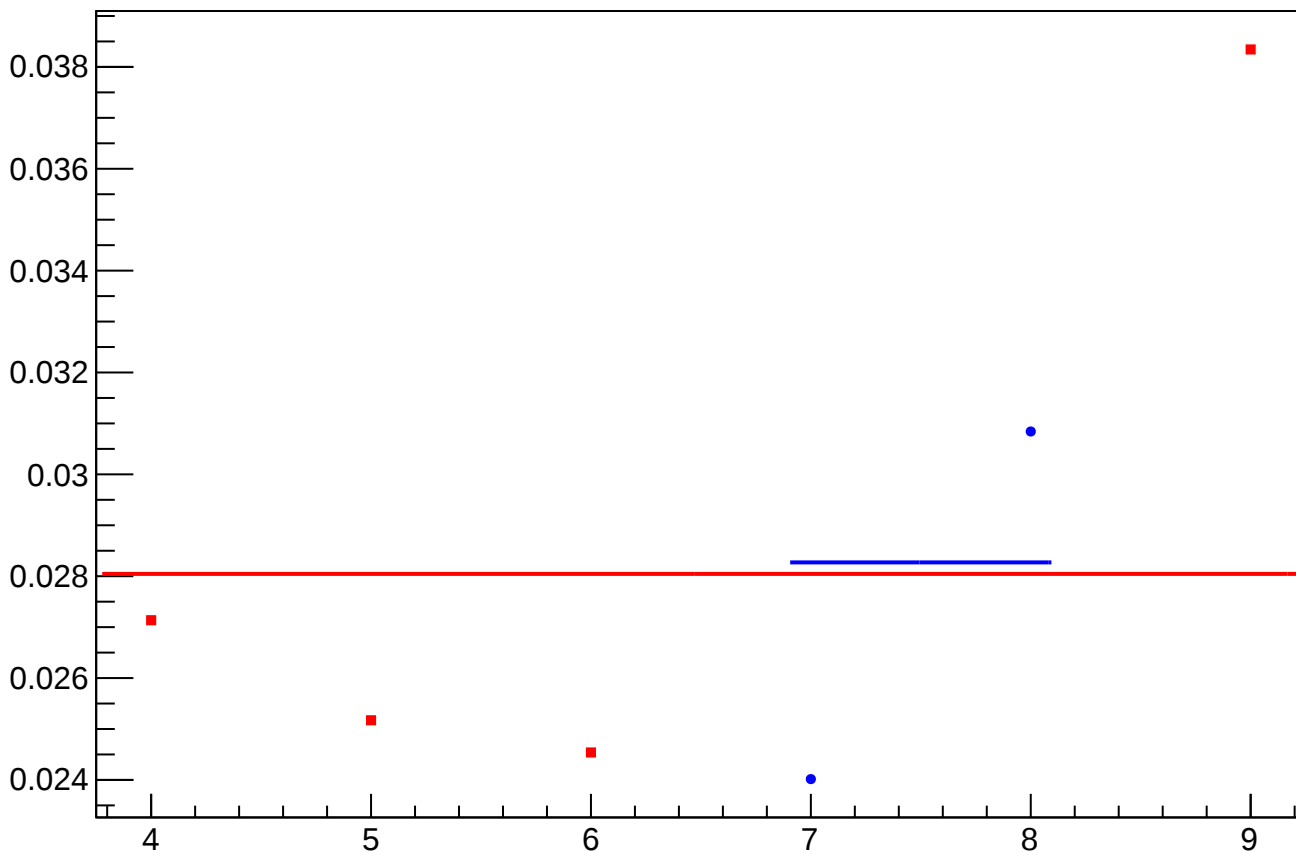
Right Out: -1.598+/-0.000 χ^2/NDF : 23074027.0/3

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

-1.526+/-0.000 χ^2/NDF : 18344620.7/1

-1.598+/-0.000 χ^2/NDF : 23074027.0/3

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

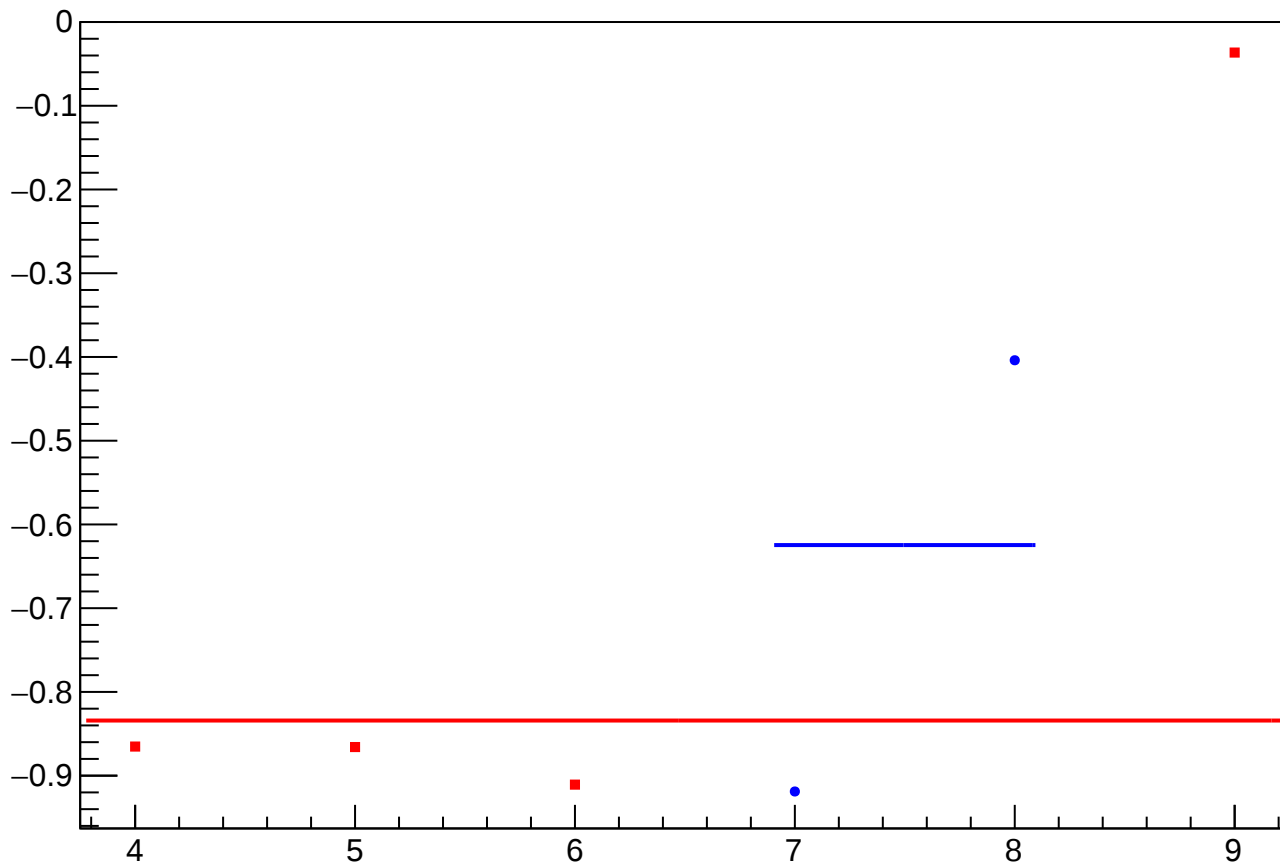
Right Out: 0.028+/-0.000 χ^2/NDF : 112083.2/3

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

0.028+/-0.000 χ^2/NDF : 26187.9/1

0.028+/-0.000 χ^2/NDF : 112083.2/3

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

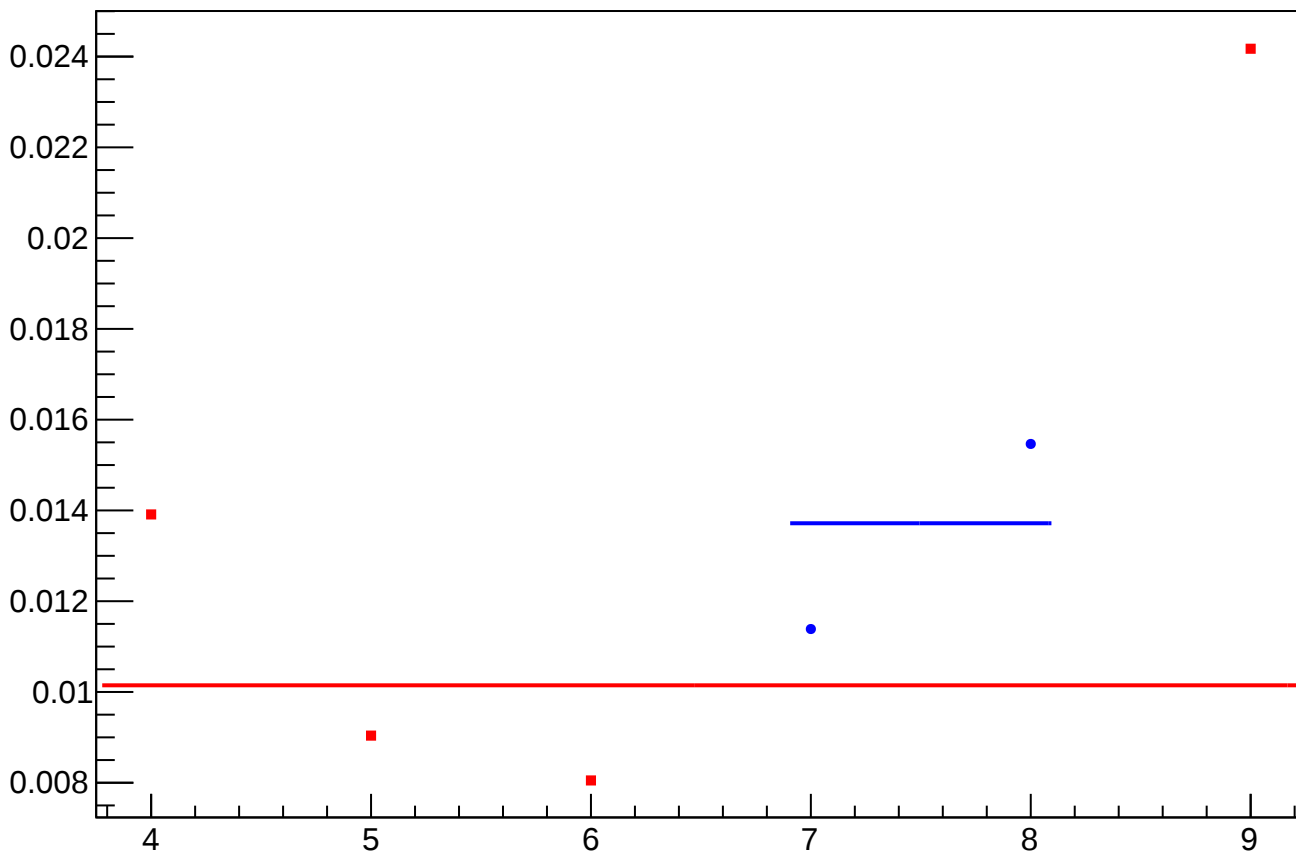
Right Out: -0.834+/-0.000 χ^2/NDF : 623904446.2/3

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

-0.625+/-0.000 χ^2/NDF : 293601851.4/1

-0.834+/-0.000 χ^2/NDF : 623904446.2/3

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

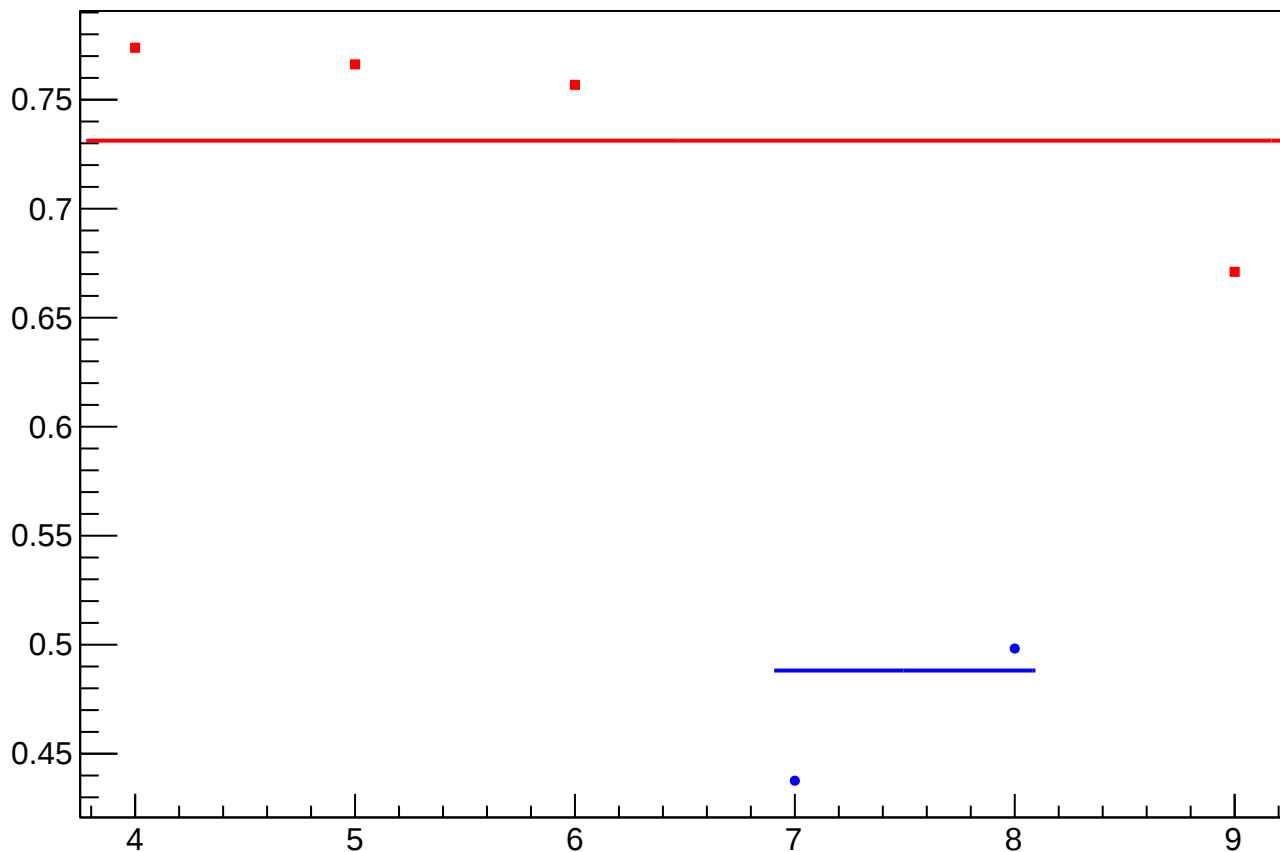
0.014+/-0.000 χ^2/NDF : 36827.3/1

Right Out: 0.010+/-0.000 χ^2/NDF : 474707.1/3

0.010+/-0.000 χ^2/NDF : 474707.1/3

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

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

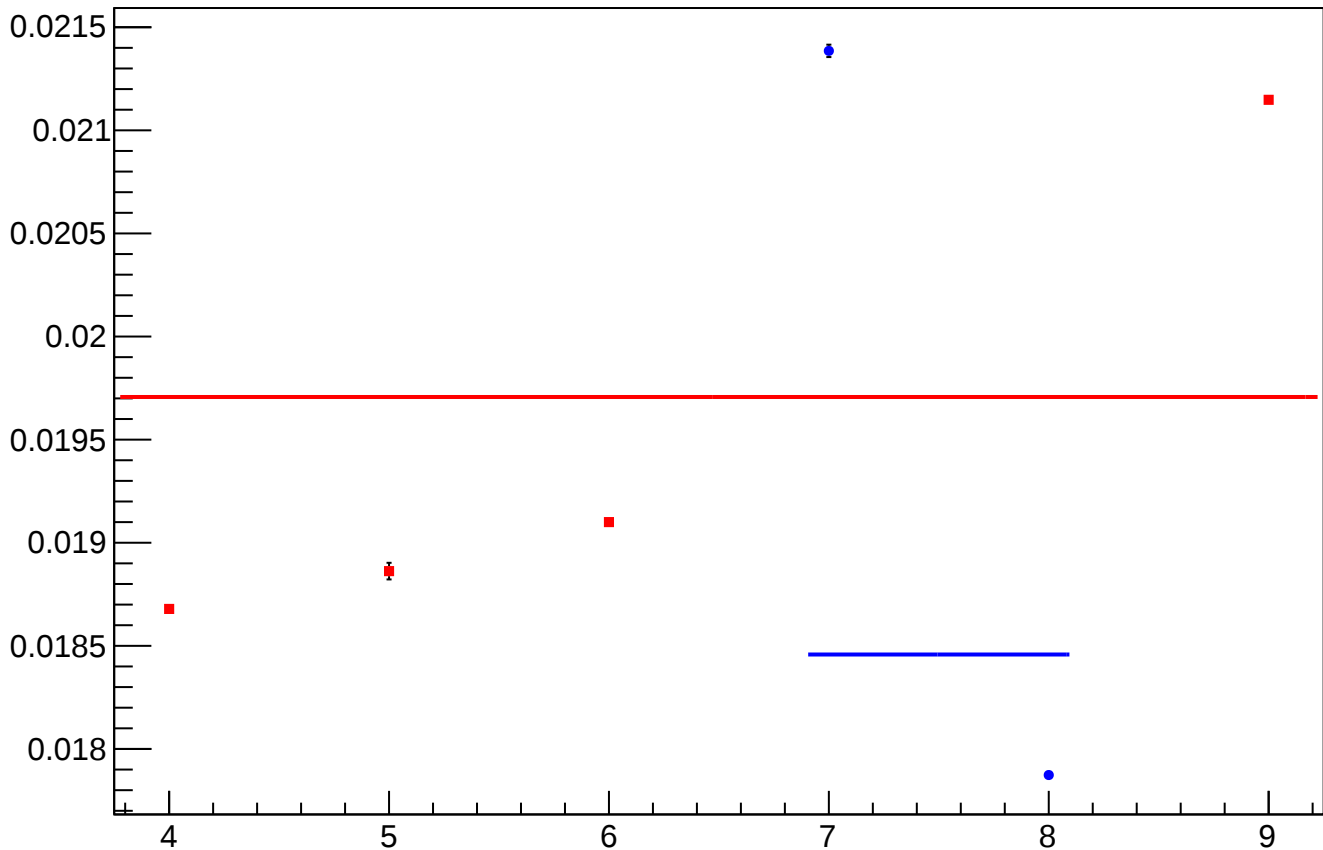
Right Out: 0.731+/-0.000 χ^2/NDF : 9161802.7/3

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

0.488+/-0.000 χ^2/NDF : 1695576.8/1

0.731+/-0.000 χ^2/NDF : 9161802.7/3

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

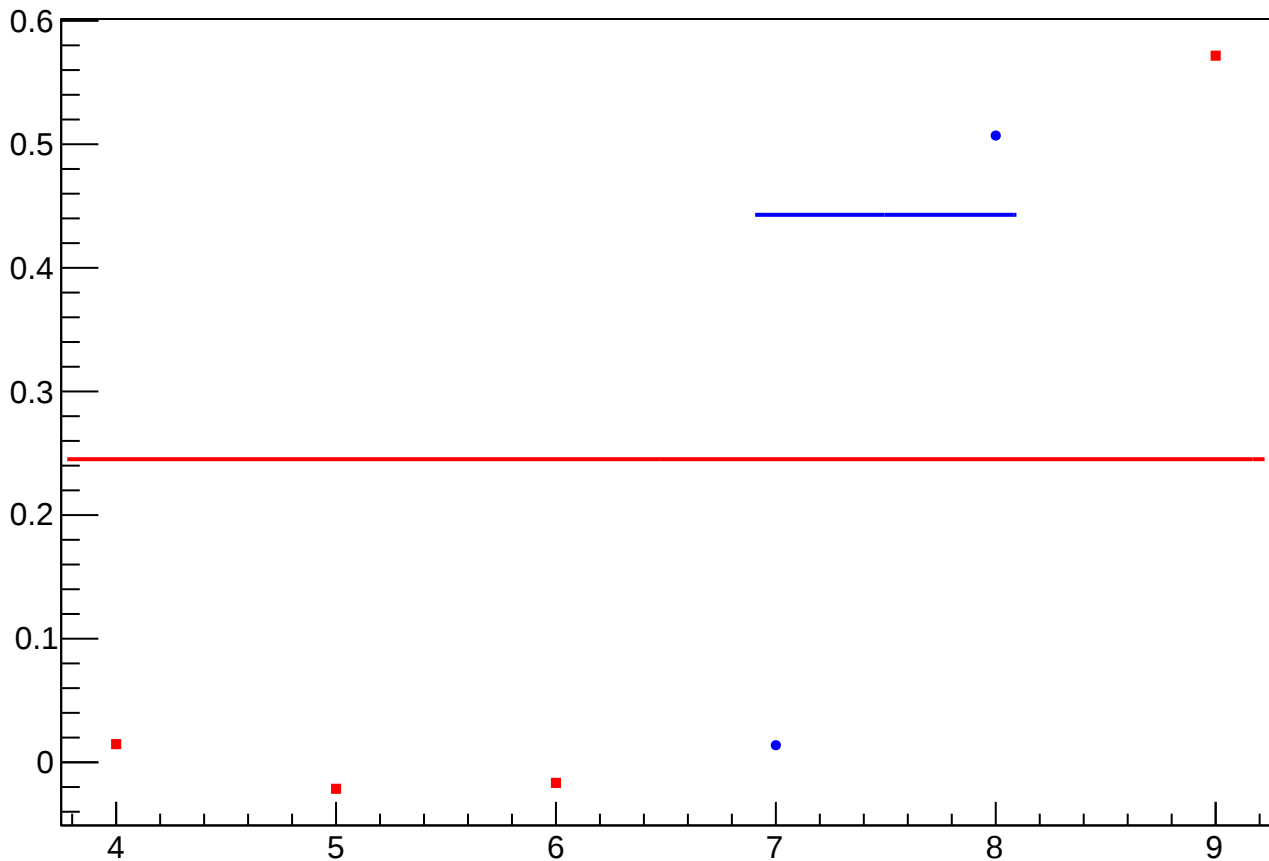
Right Out: 0.020+/-0.000 χ^2/NDF : 10524.6/3

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

0.018+/-0.000 χ^2/NDF : 11378.1/1

0.020+/-0.000 χ^2/NDF : 10524.6/3

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

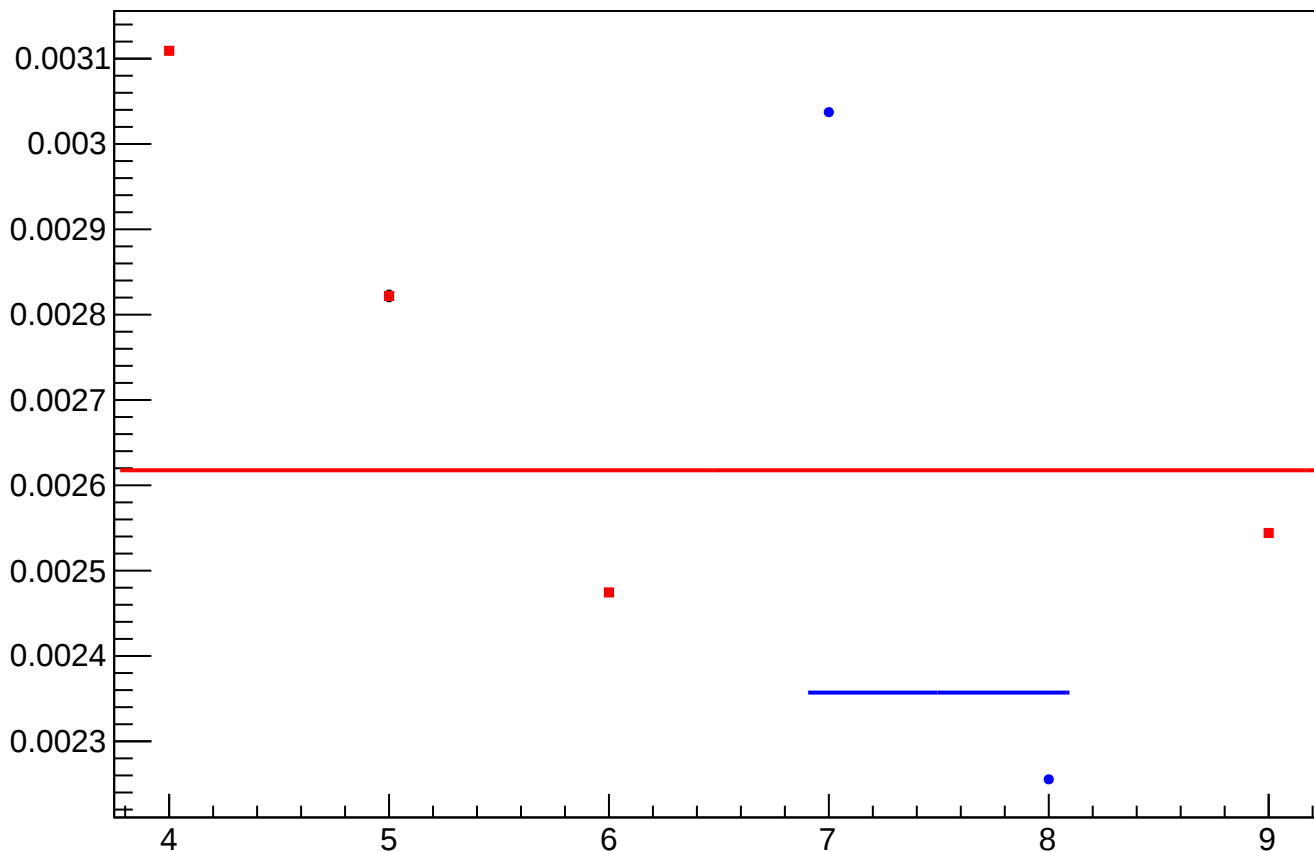
0.443+/-0.000 χ^2/NDF : 5404602141.4/1

Right Out: 0.245+/-0.000 χ^2/NDF : 20850079770.9/3

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

0.245+/-0.000 χ^2/NDF : 20850079770.9/3

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

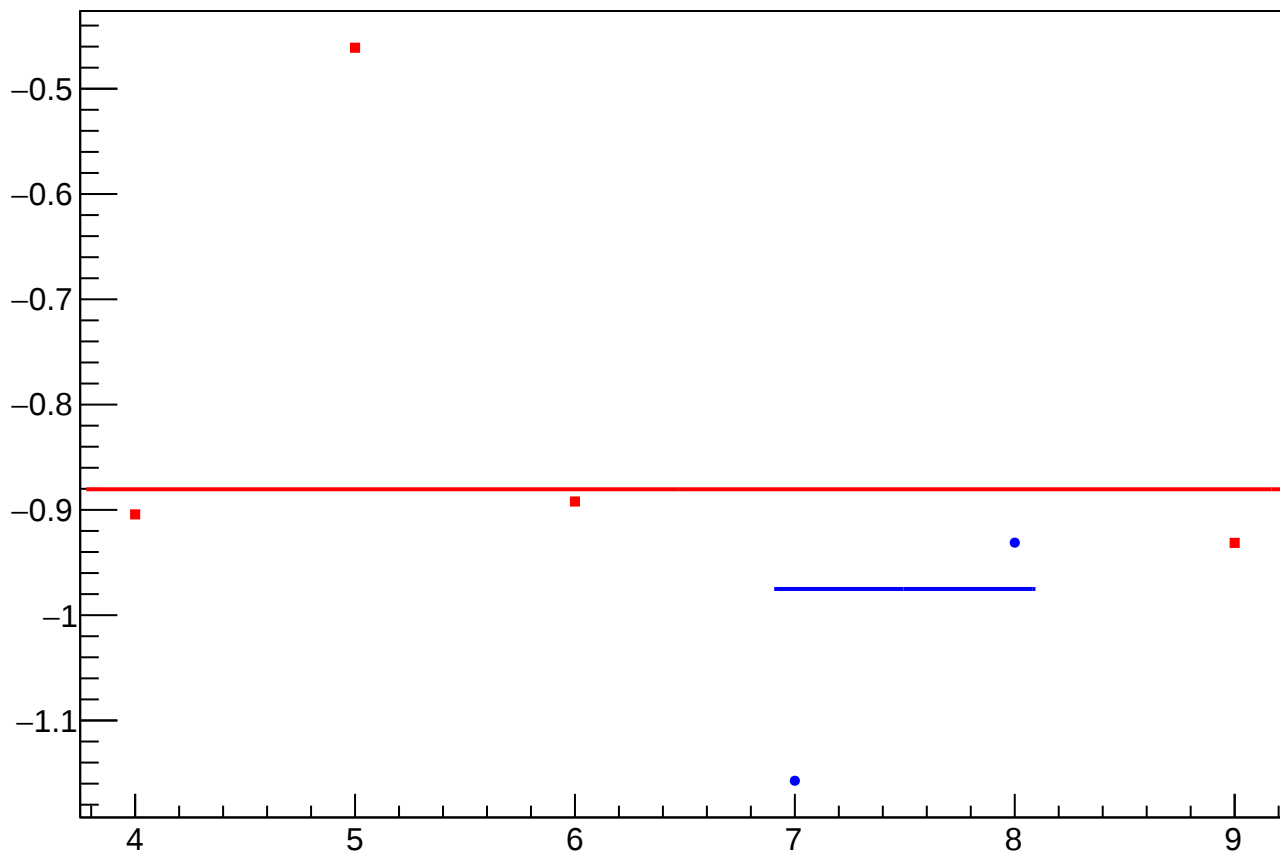
Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 24069.3/3

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: 24069.3/3

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

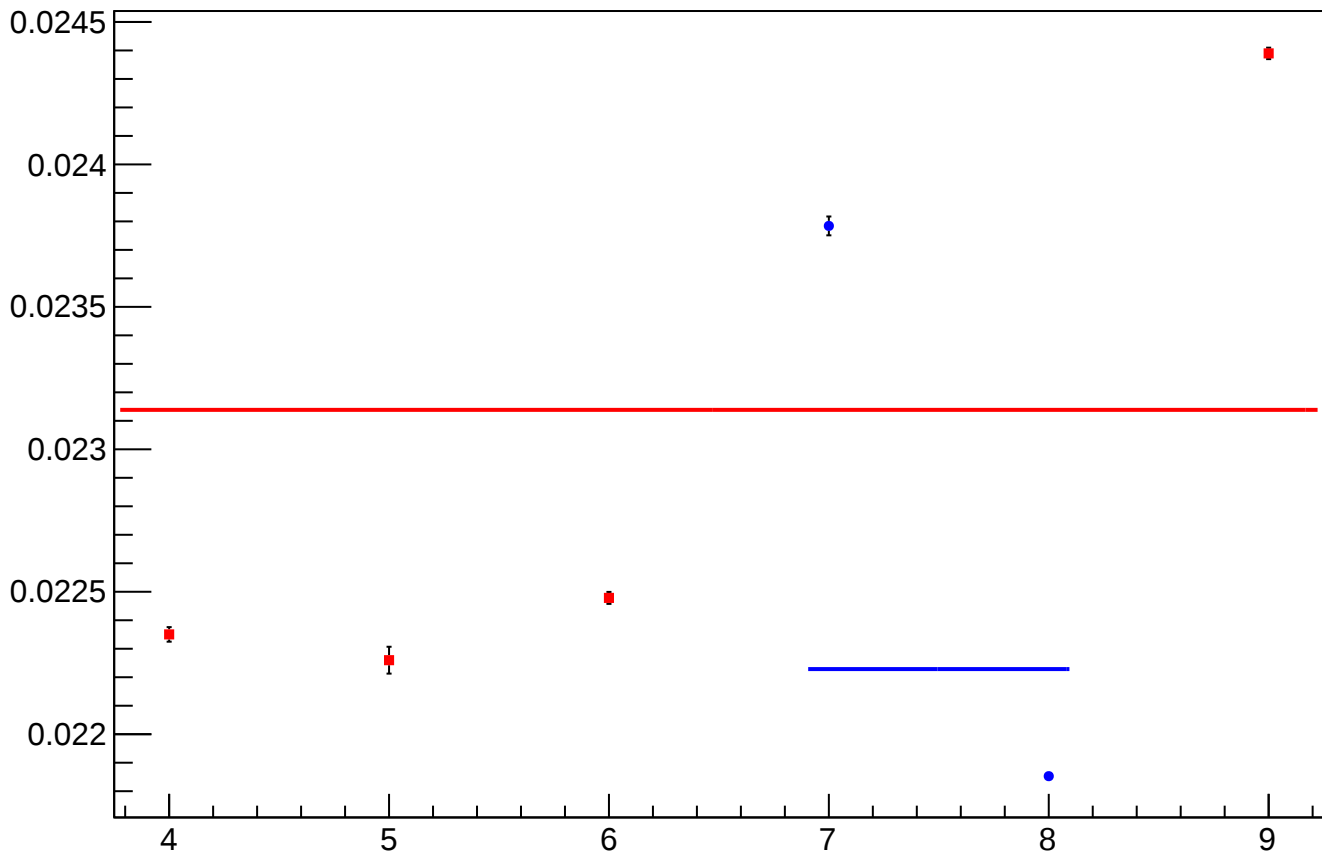
Right Out: -0.880+/-0.000 χ^2/NDF : 43379493.5/3

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

-0.975+/-0.000 χ^2/NDF : 18842810.9/1

-0.880+/-0.000 χ^2/NDF : 43379493.5/3

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

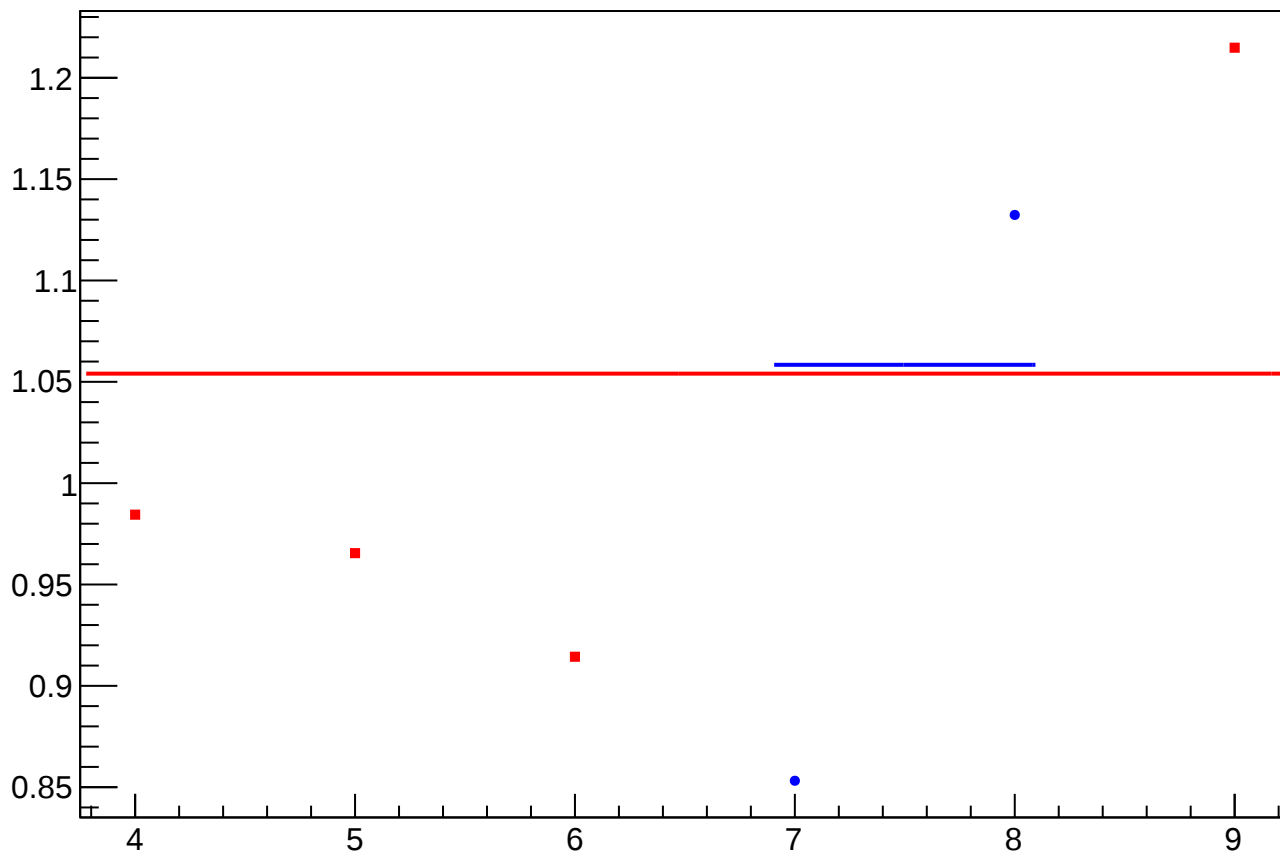
Right Out: 0.023+/-0.000 χ^2/NDF : 6160.0/3

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

0.022+/-0.000 χ^2/NDF : 2748.6/1

0.023+/-0.000 χ^2/NDF : 6160.0/3

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

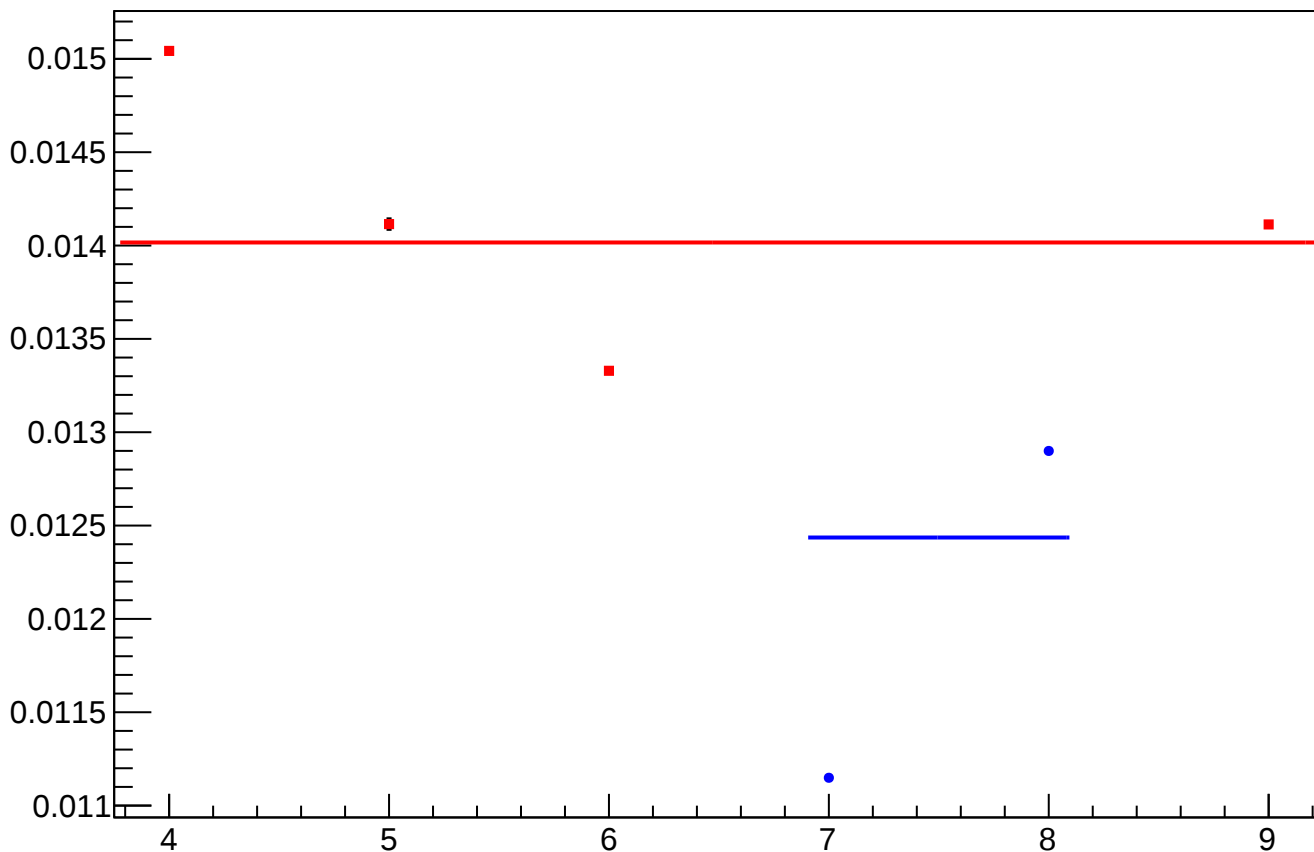
Right Out: 1.054+/-0.000 χ^2/NDF : 166455959.6/3

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

1.058+/-0.000 χ^2/NDF : 108884430.7/1

1.054+/-0.000 χ^2/NDF : 166455959.6/3

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

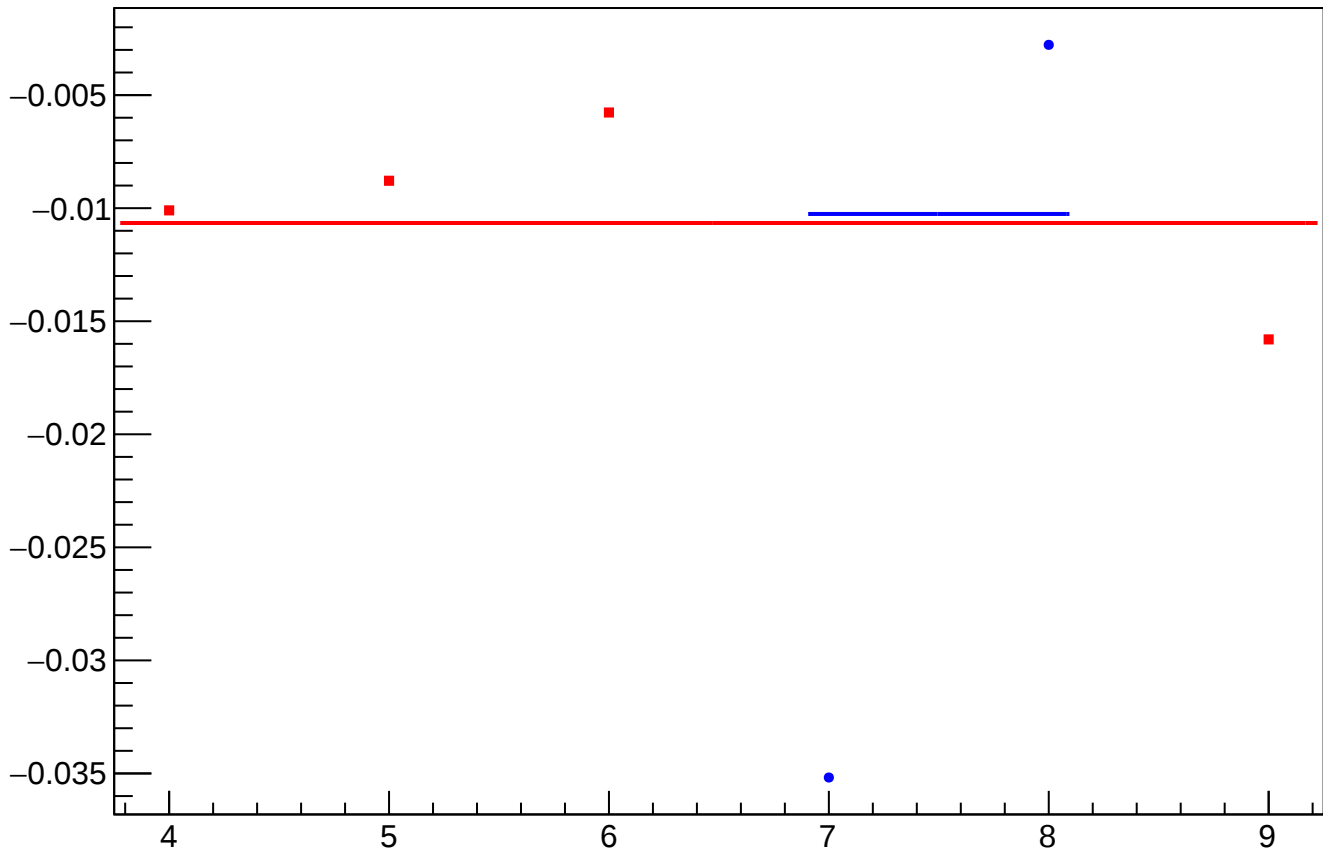
Right Out: 0.014 $\pm$ 0.000 χ^2 /NDF: 6447.1/3

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: 6447.1/3

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

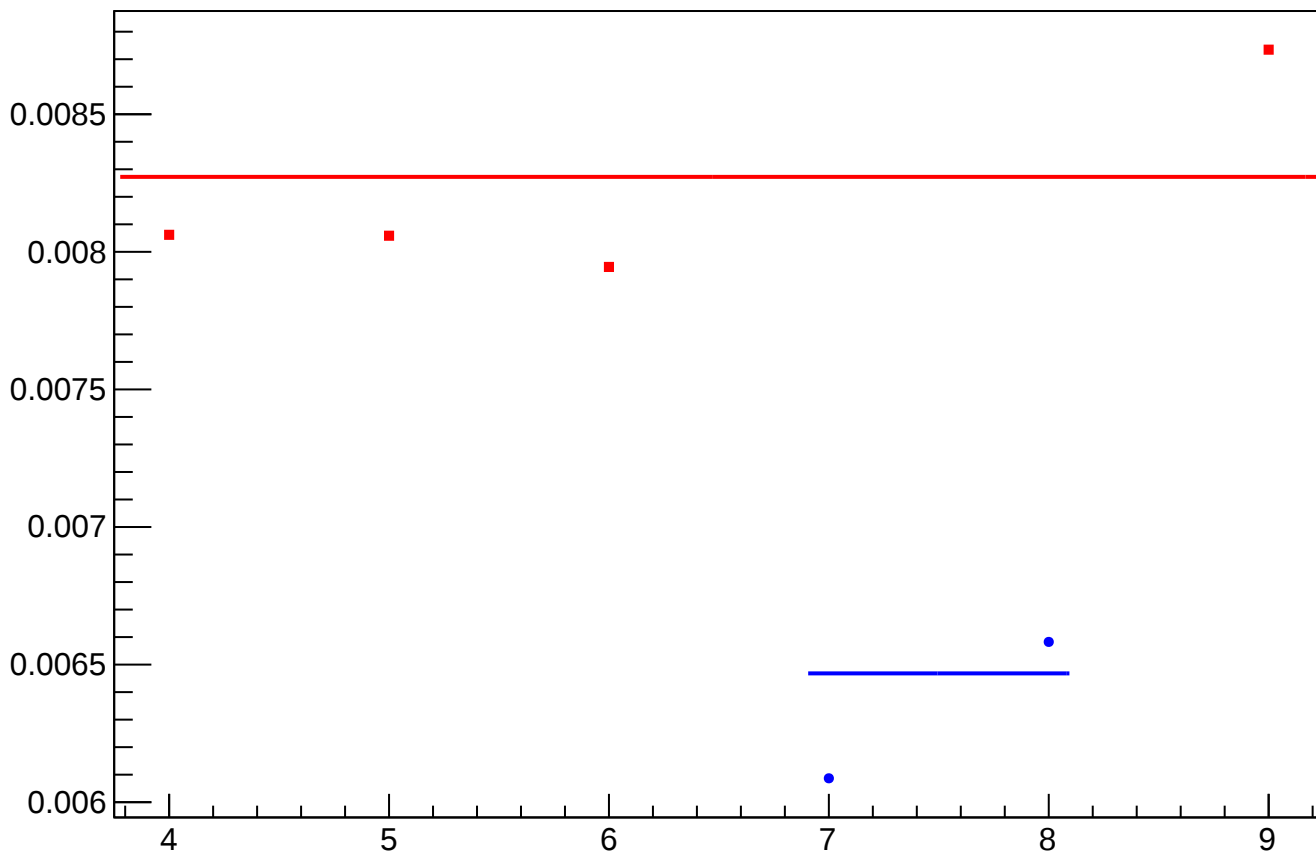
Right Out: -0.011+/-0.000 χ^2 /NDF: 465845.2/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.010+/-0.000 χ^2 /NDF: 4890385.1/1

-0.011+/-0.000 χ^2 /NDF: 465845.2/3

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

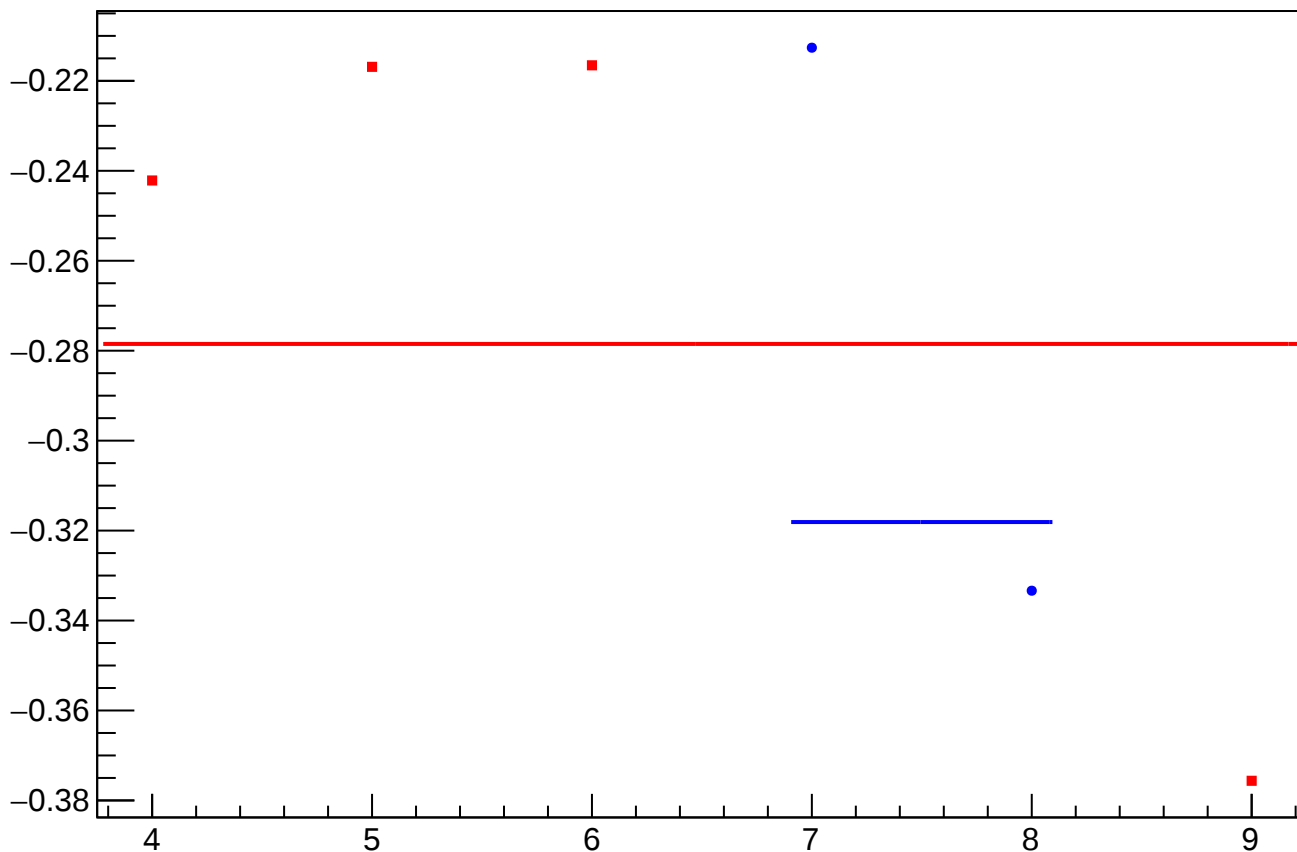
Right Out: 0.008+/-0.000 χ^2/NDF : 6550.0/3

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 : 6550.0/3

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

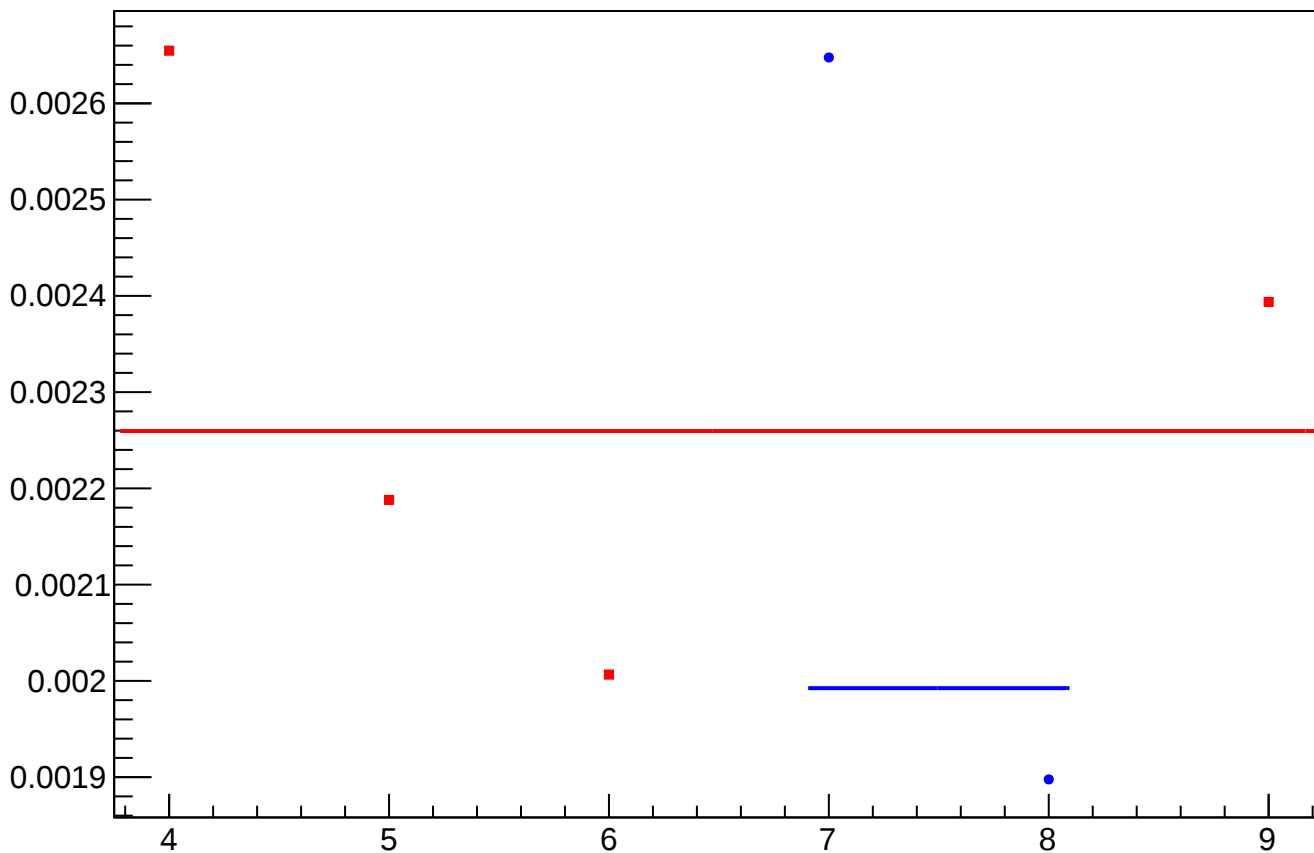
Right Out: -0.278+/-0.000 χ^2/NDF : 1816942332.6/3

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

-0.318+/-0.000 χ^2/NDF : 446093790.2/1

-0.278+/-0.000 χ^2/NDF : 1816942332.6/3

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

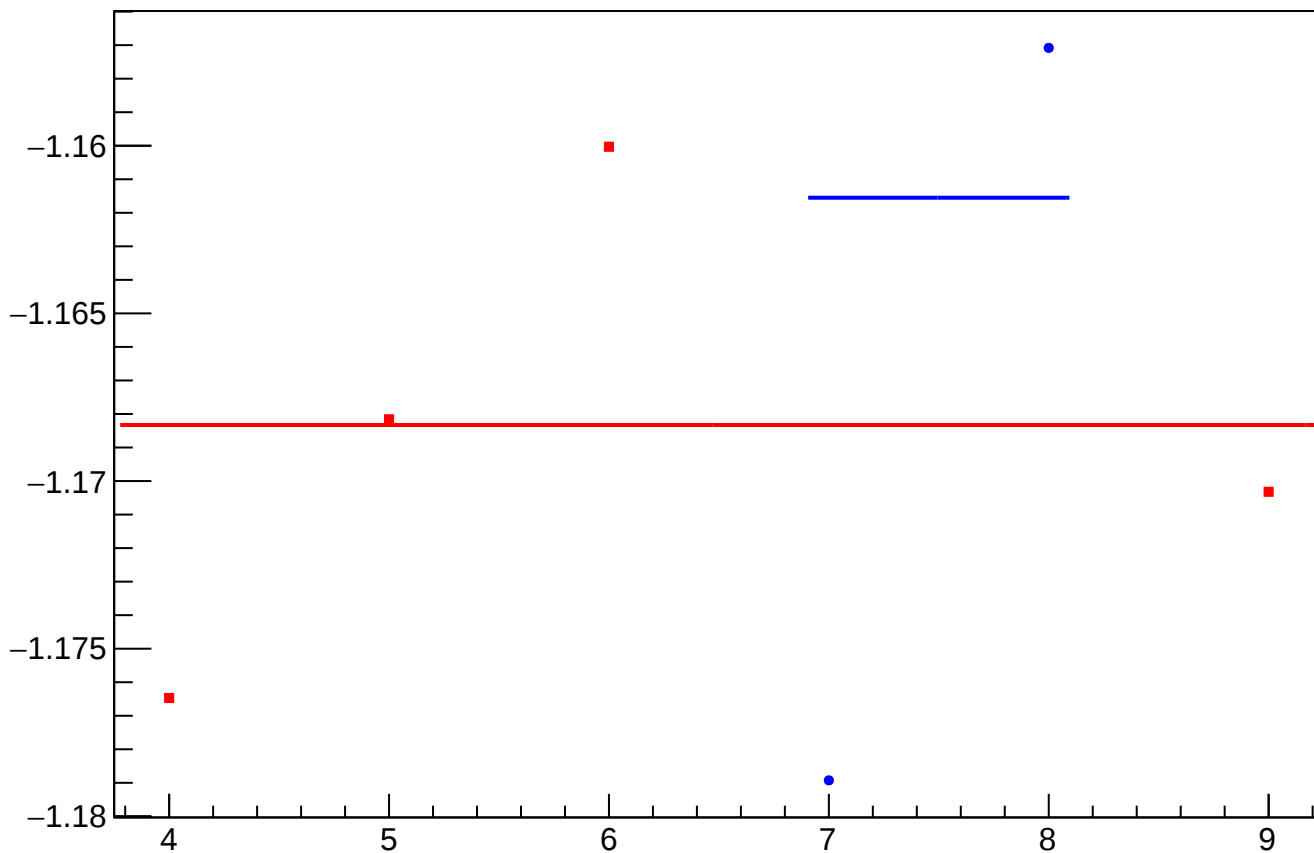
Right Out: 0.002+/-0.000 χ^2/NDF : 38019.9/3

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 : 38019.9/3

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

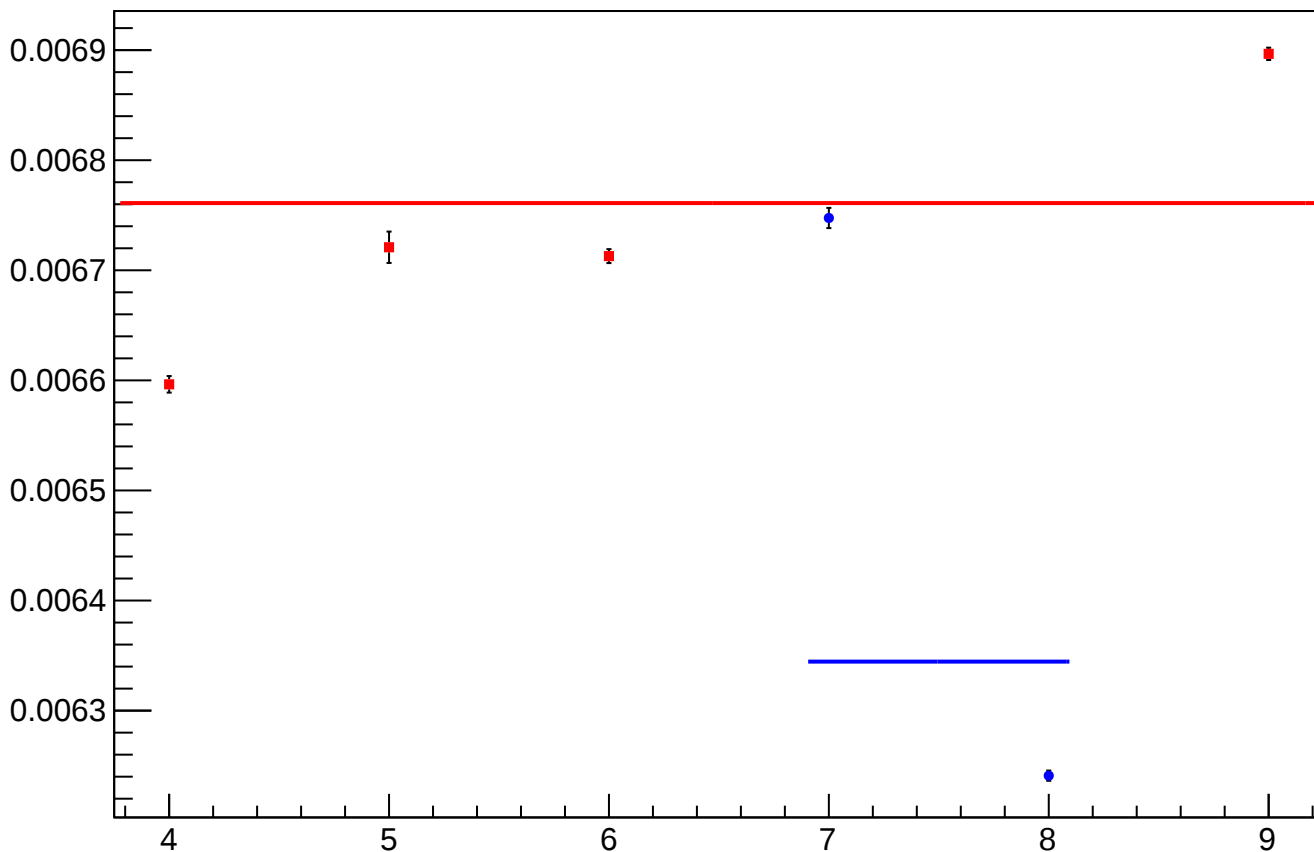
Right Out: -1.168+/-0.000 χ^2/NDF : 1508944.8/3

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

-1.162+/-0.000 χ^2/NDF : 2252878.3/1

-1.168+/-0.000 χ^2/NDF : 1508944.8/3

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

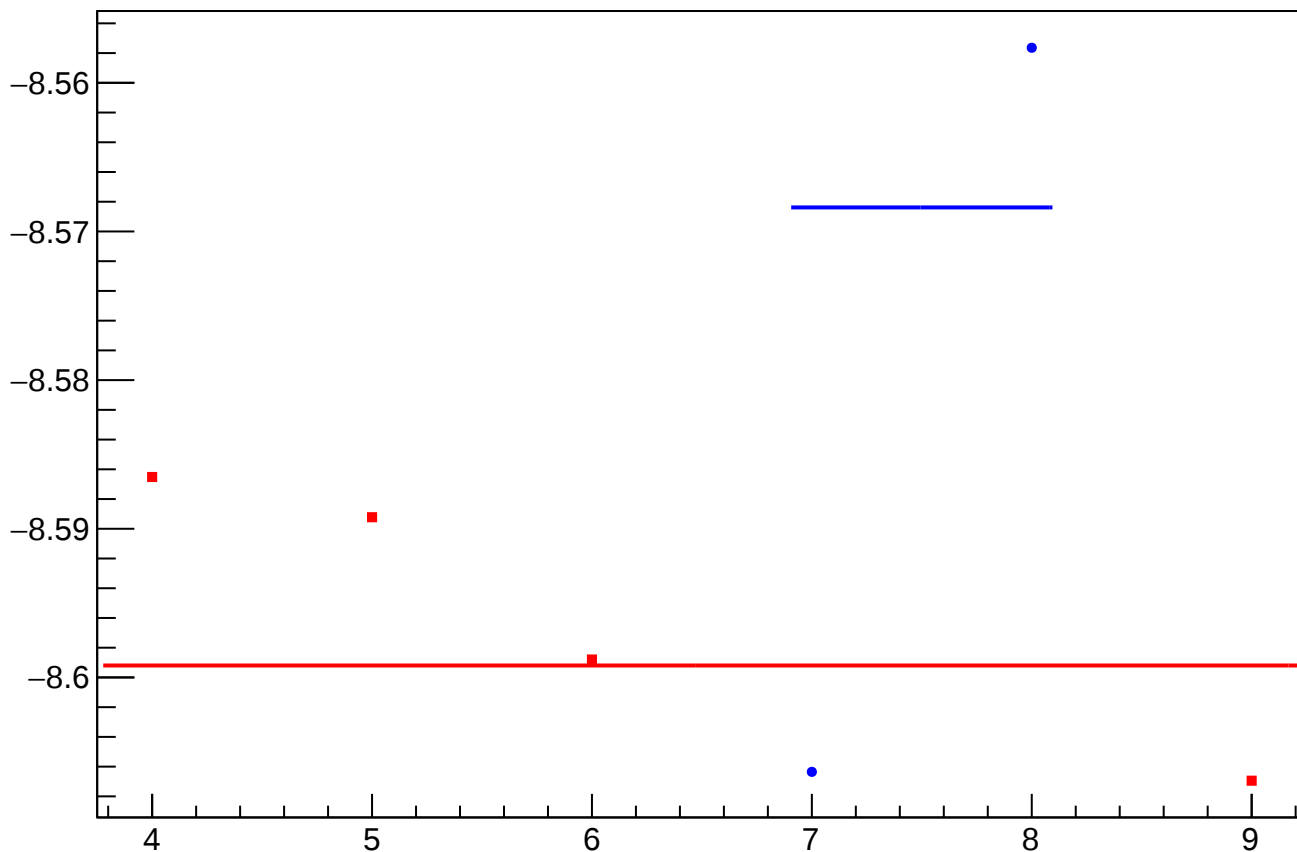
Right Out: 0.007+/-0.000 χ^2/NDF : 1131.3/3

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 : 1131.3/3

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

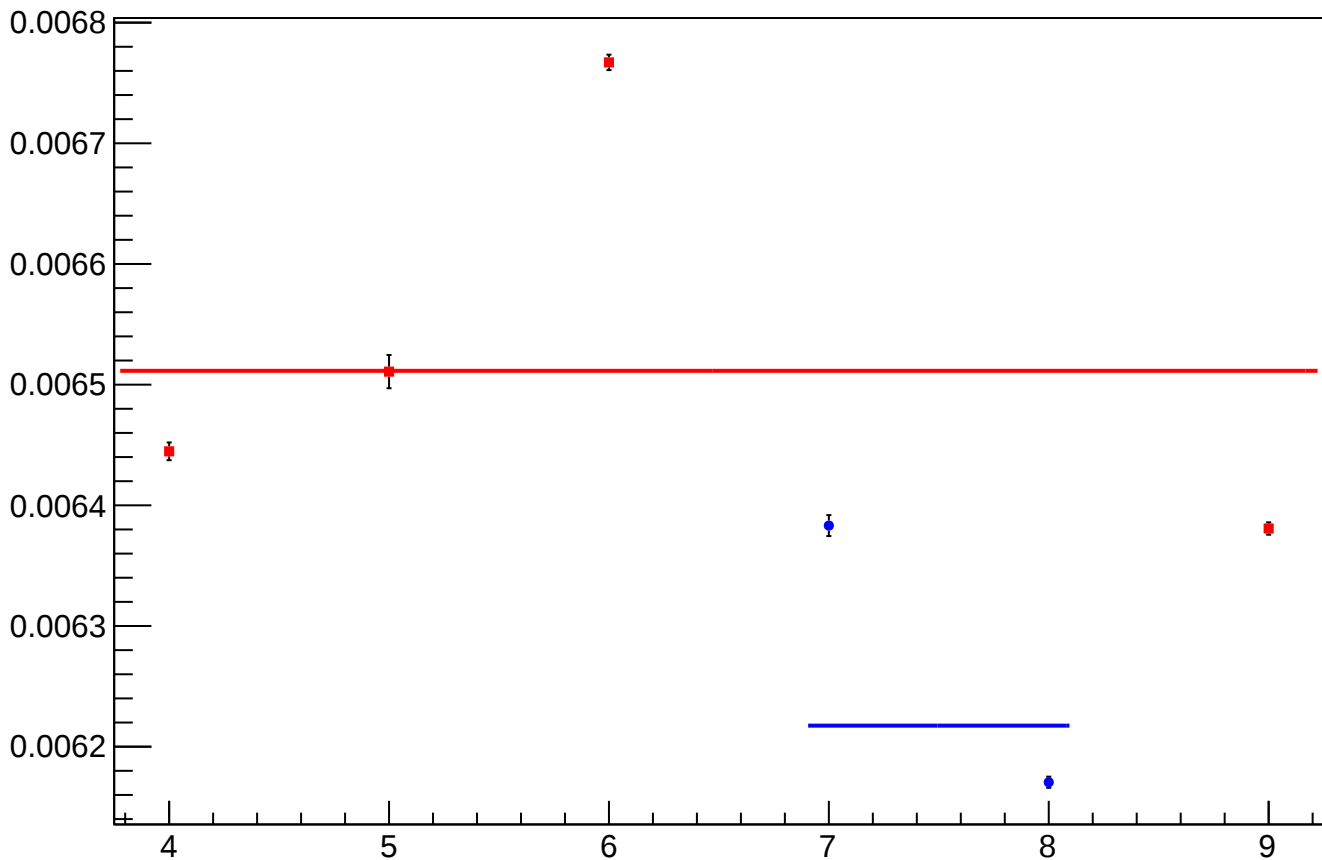
Right Out: -8.599+/-0.000 χ^2/NDF : 2906985.8/3

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

-8.568+/-0.000 χ^2/NDF : 12273398.3/1

-8.599+/-0.000 χ^2/NDF : 2906985.8/3

yield_bpm2i01Y_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 467.9/1

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

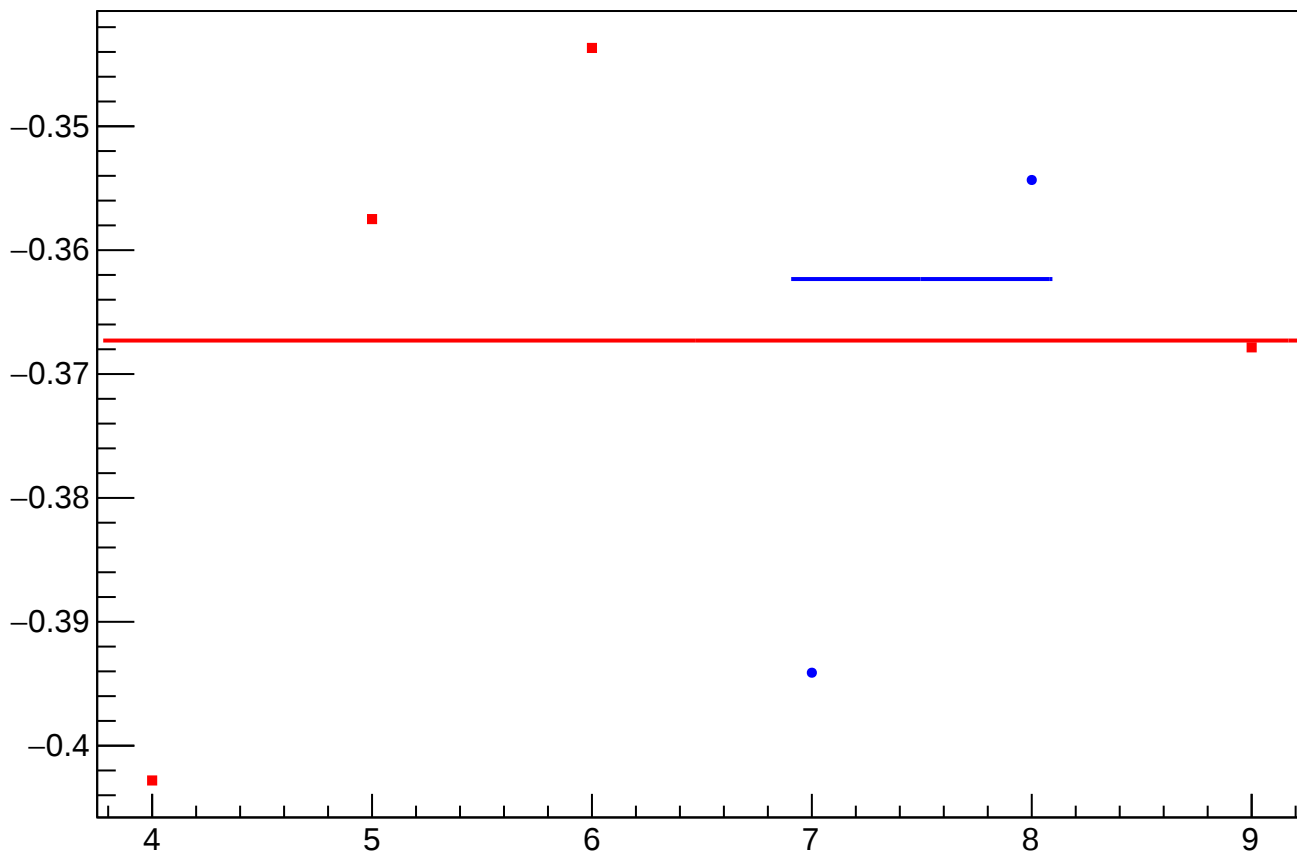
Right Out: 0.007+/-0.000 χ^2/NDF : 2337.1/3

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

0.006+/-0.000 χ^2/NDF : 467.9/1

0.007+/-0.000 χ^2/NDF : 2337.1/3

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

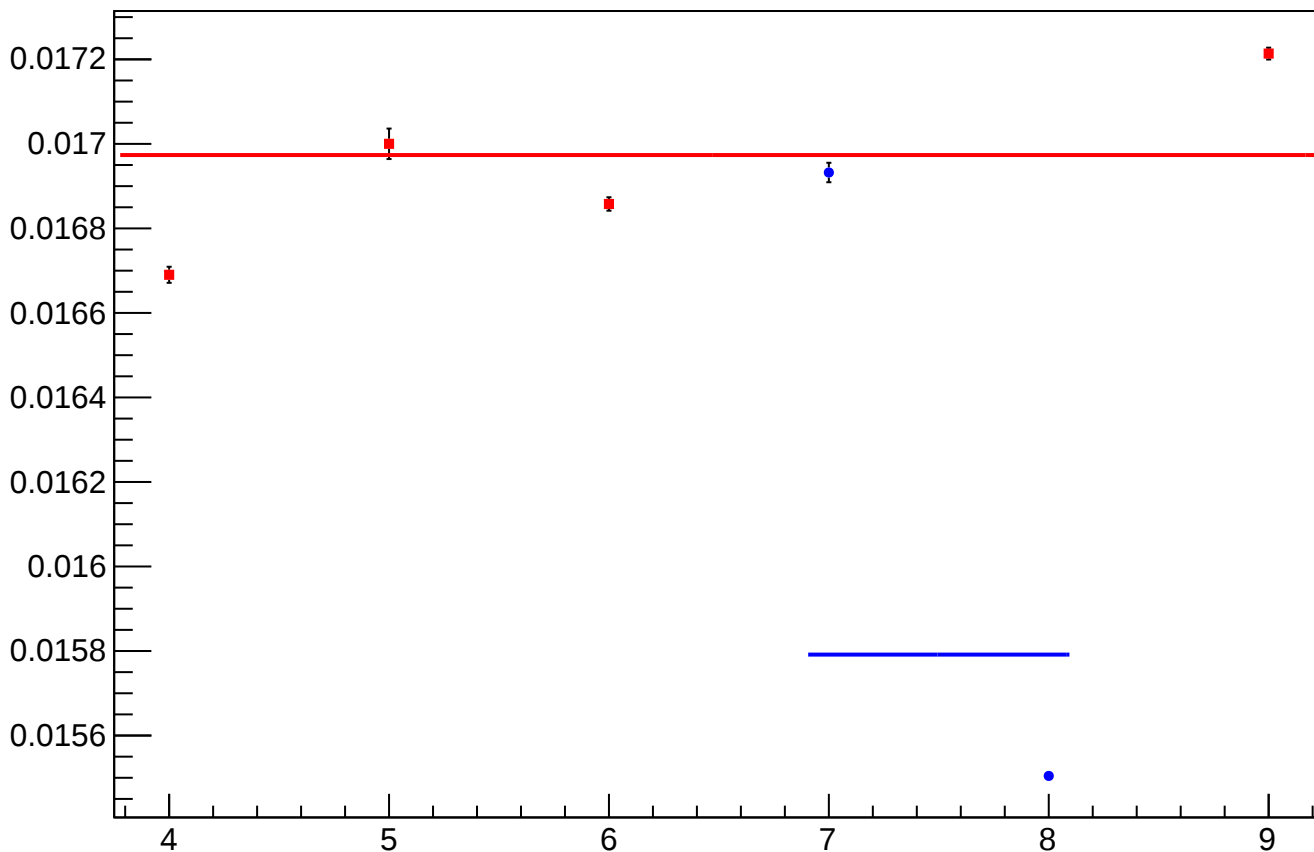
Right Out: -0.367+/-0.000 χ^2/NDF : 2892003.2/3

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 : 2892003.2/3

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

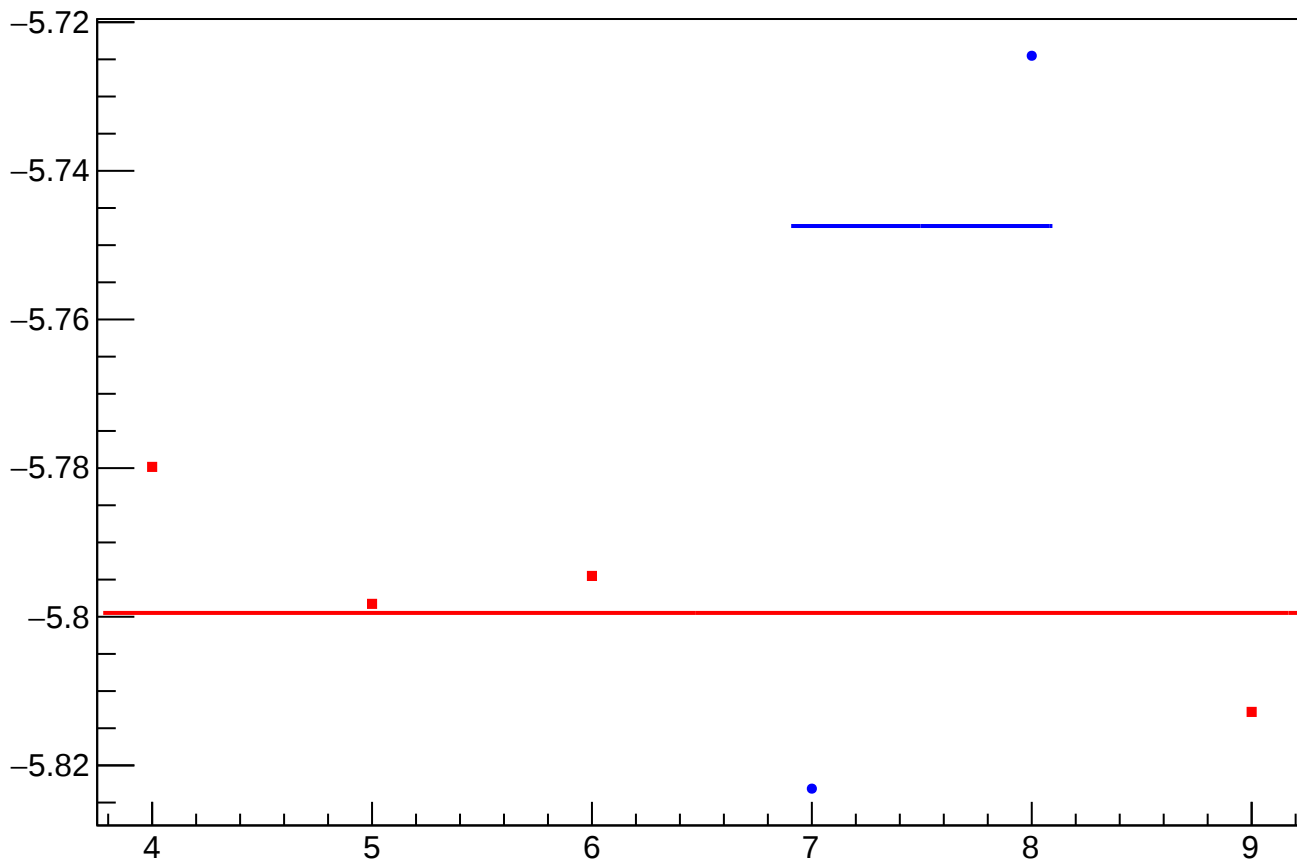
Right Out: 0.017+/-0.000 χ^2/NDF : 570.2/3

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 : 570.2/3

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

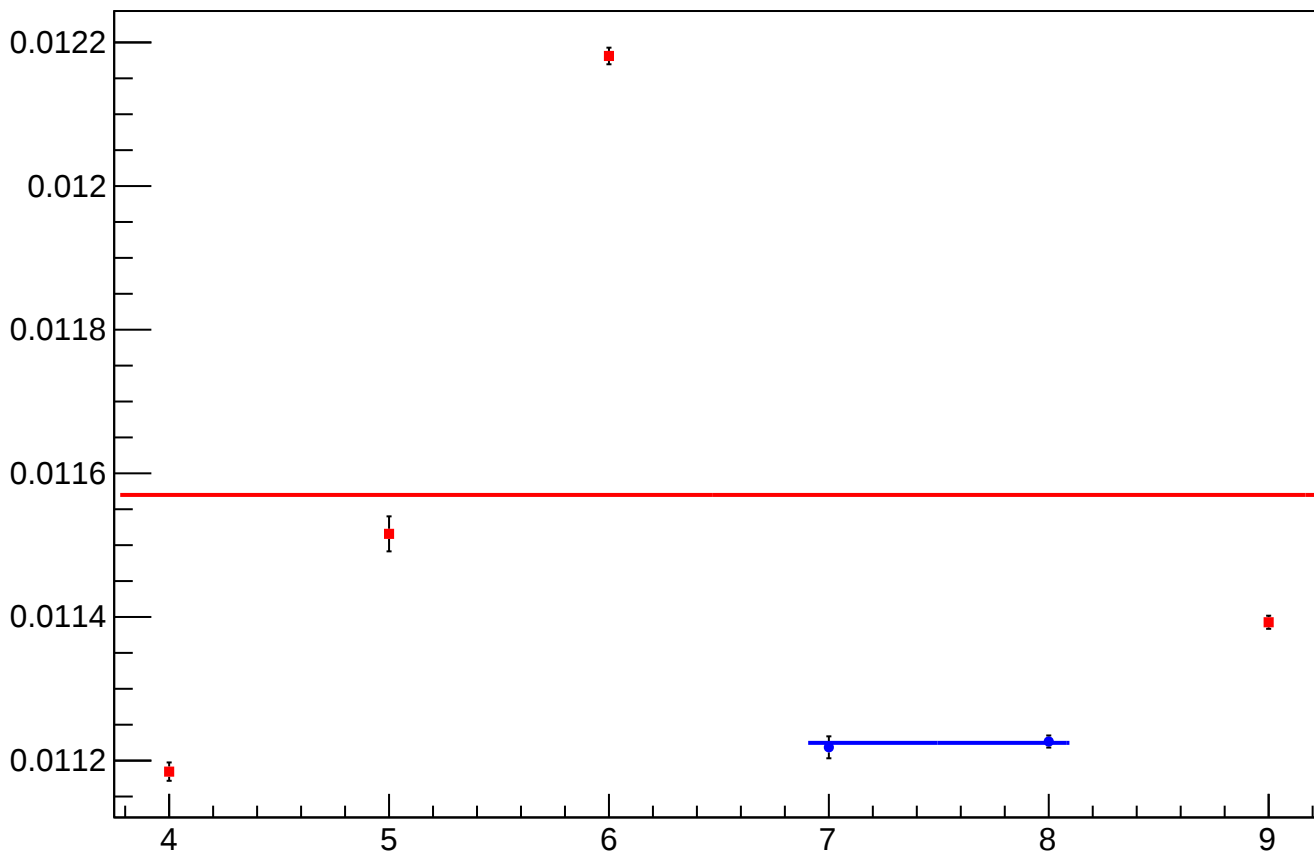
Right Out: -5.799+/-0.000 χ^2/NDF : 2339566.5/3

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

-5.747+/-0.000 χ^2/NDF : 15977549.1/1

-5.799+/-0.000 χ^2/NDF : 2339566.5/3

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

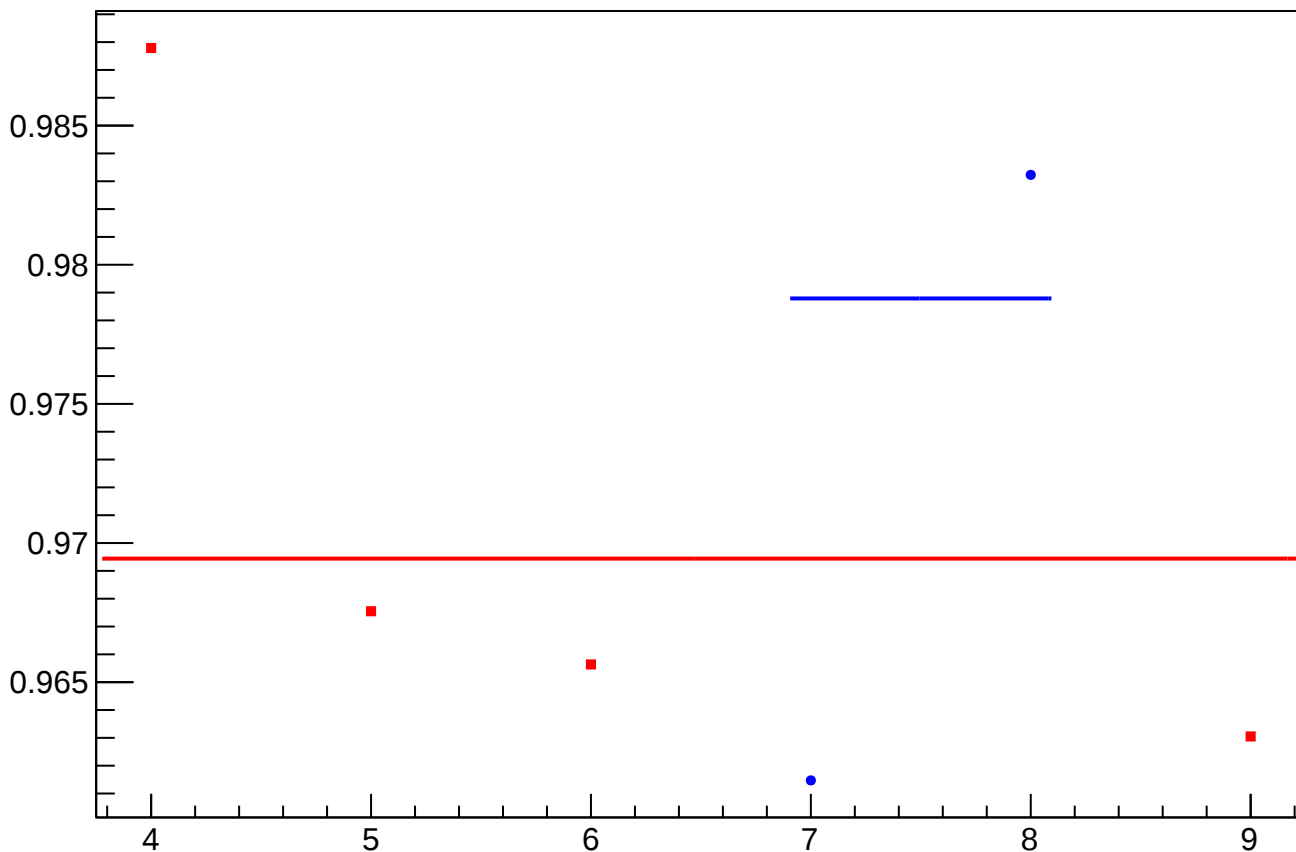
Right Out: 0.012+/-0.000 χ^2/NDF : 4088.0/3

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

0.011+/-0.000 χ^2/NDF : 0.2/1

0.012+/-0.000 χ^2/NDF : 4088.0/3

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

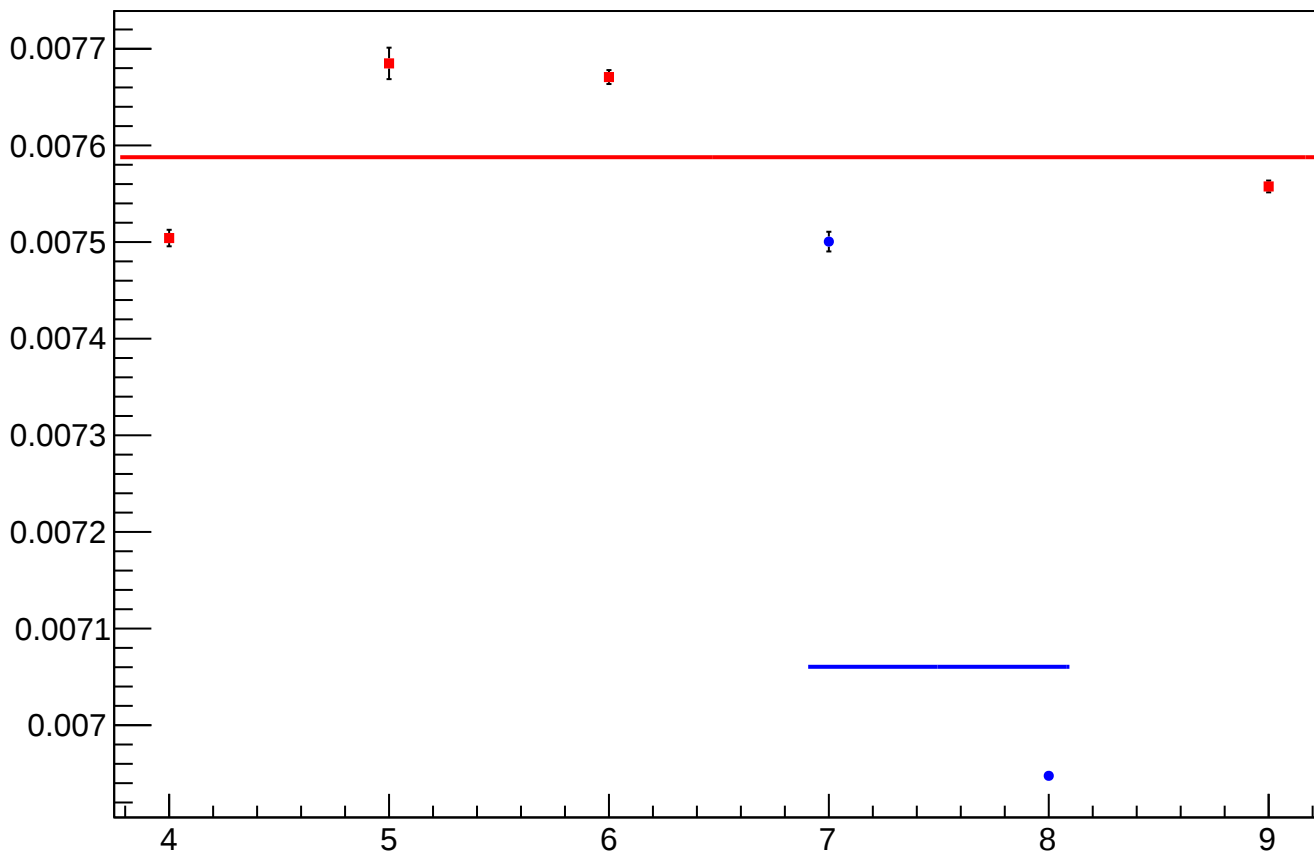
Right Out: 0.969+/-0.000 χ^2/NDF : 3001634.2/3

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

0.979+/-0.000 χ^2/NDF : 1814612.2/1

0.969+/-0.000 χ^2/NDF : 3001634.2/3

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

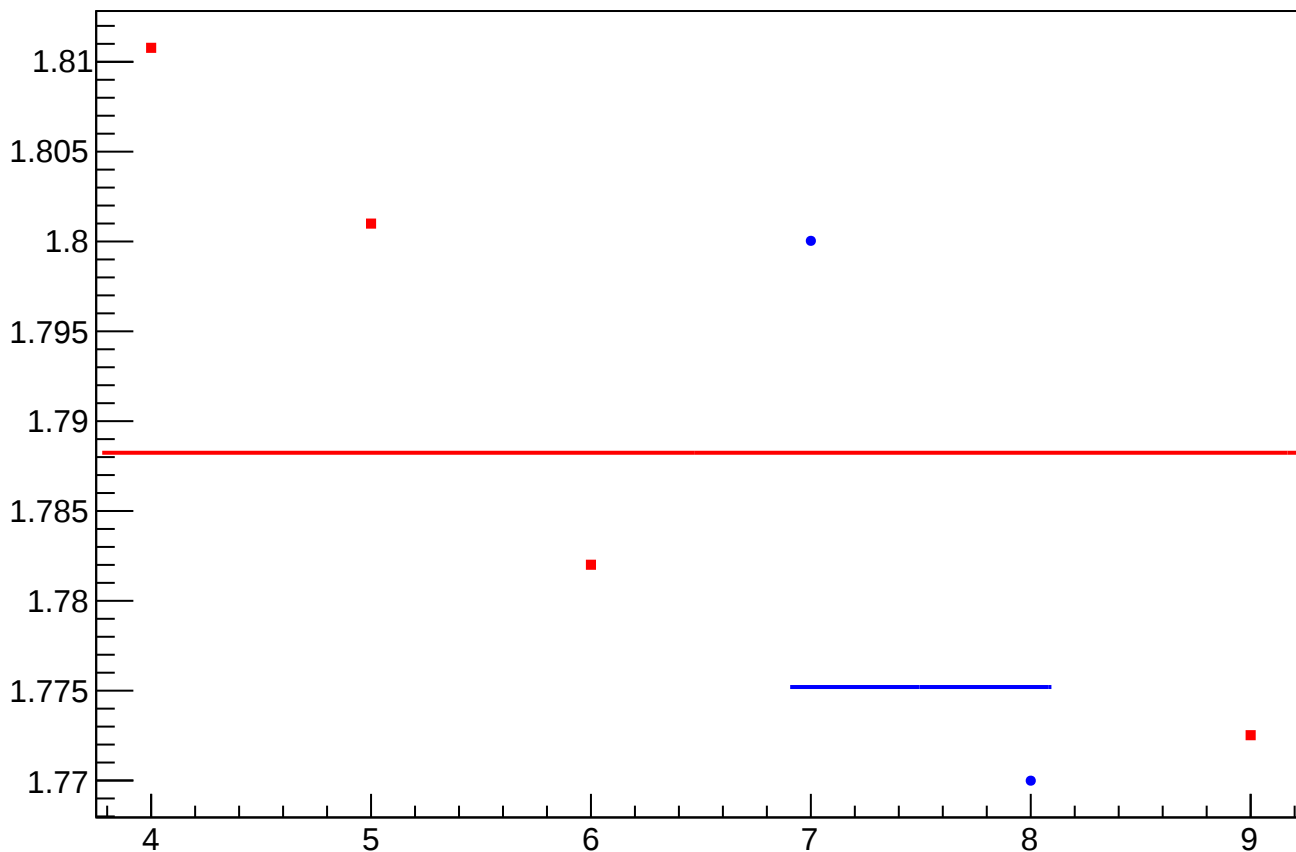
Right Out: 0.008+/-0.000 χ^2/NDF : 288.3/3

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 : 288.3/3

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

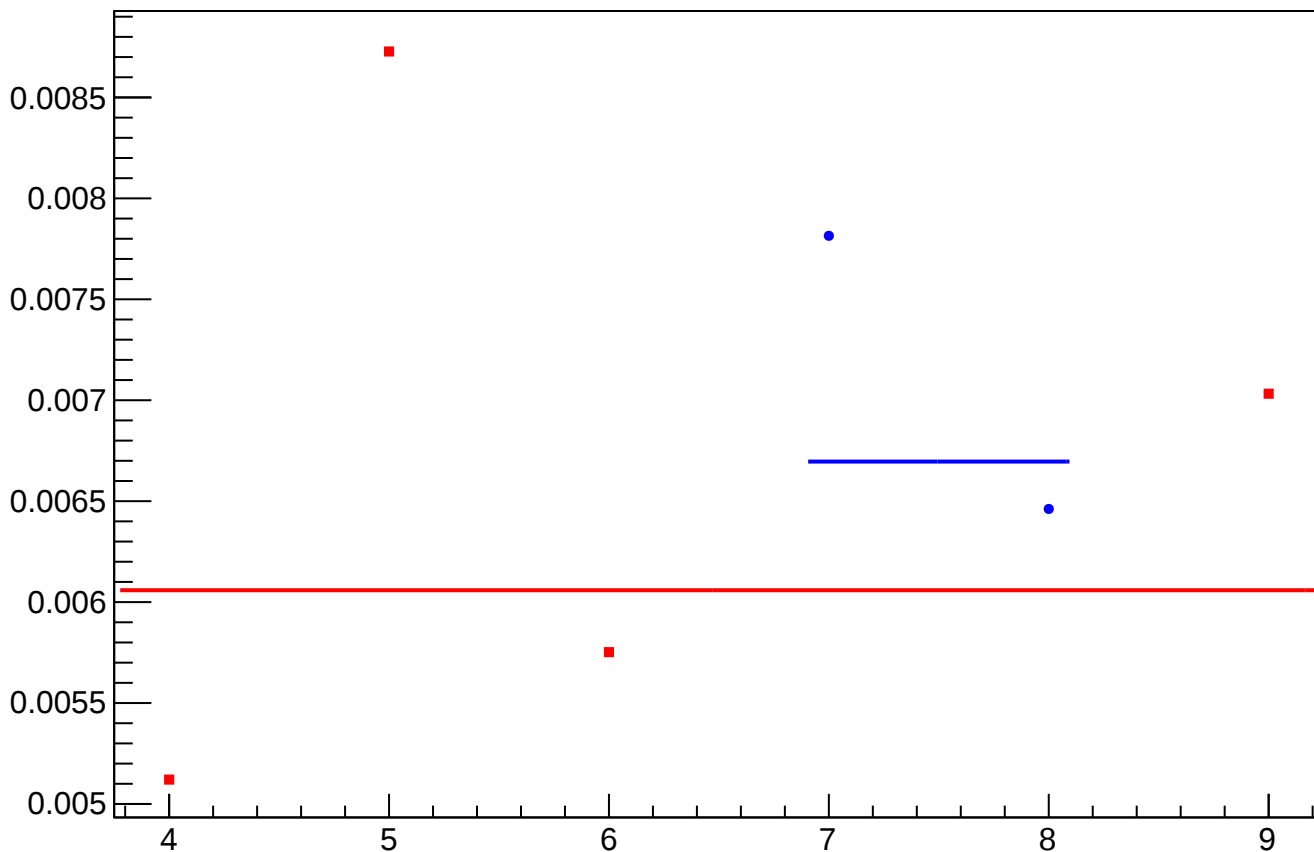
Right Out: 1.788+/-0.000 χ^2/NDF : 11490934.1/3

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

1.775+/-0.000 χ^2/NDF : 3149112.2/1

1.788+/-0.000 χ^2/NDF : 11490934.1/3

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

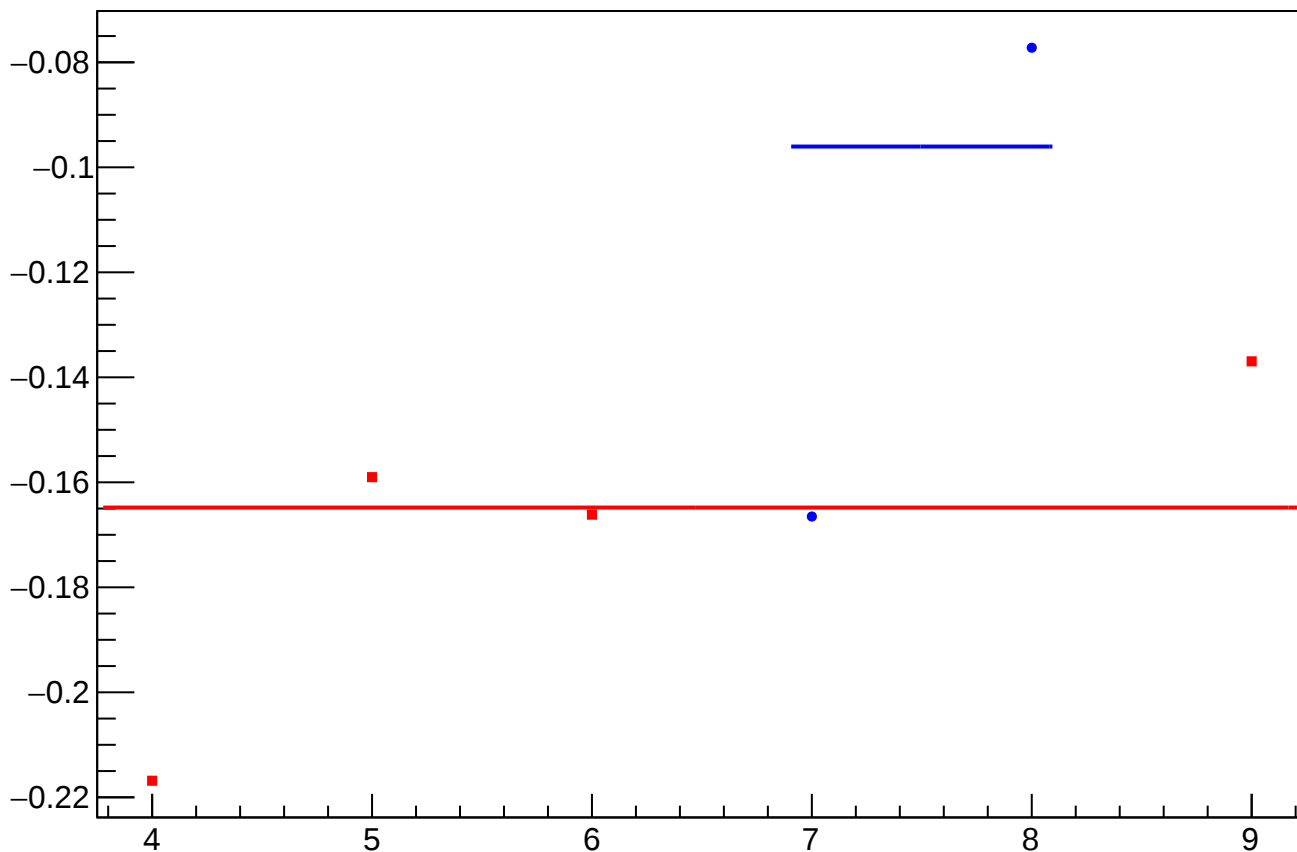
Right Out: 0.006+/-0.000 χ^2/NDF : 75098.6/3

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 : 75098.6/3

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

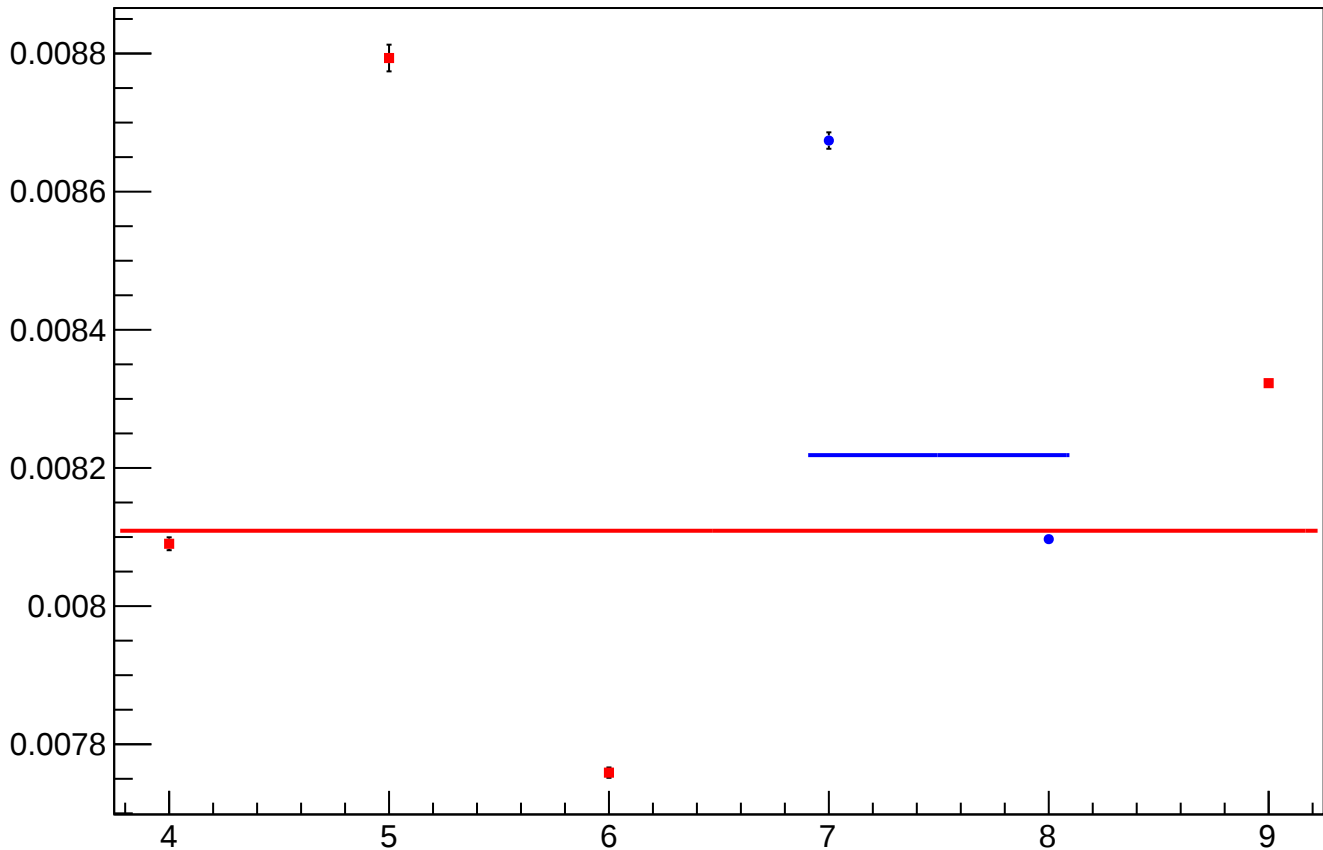
Right Out: -0.165+/-0.000 χ^2/NDF : 24050201.7/3

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

-0.096+/-0.000 χ^2/NDF : 22255389.7/1

-0.165+/-0.000 χ^2/NDF : 24050201.7/3

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

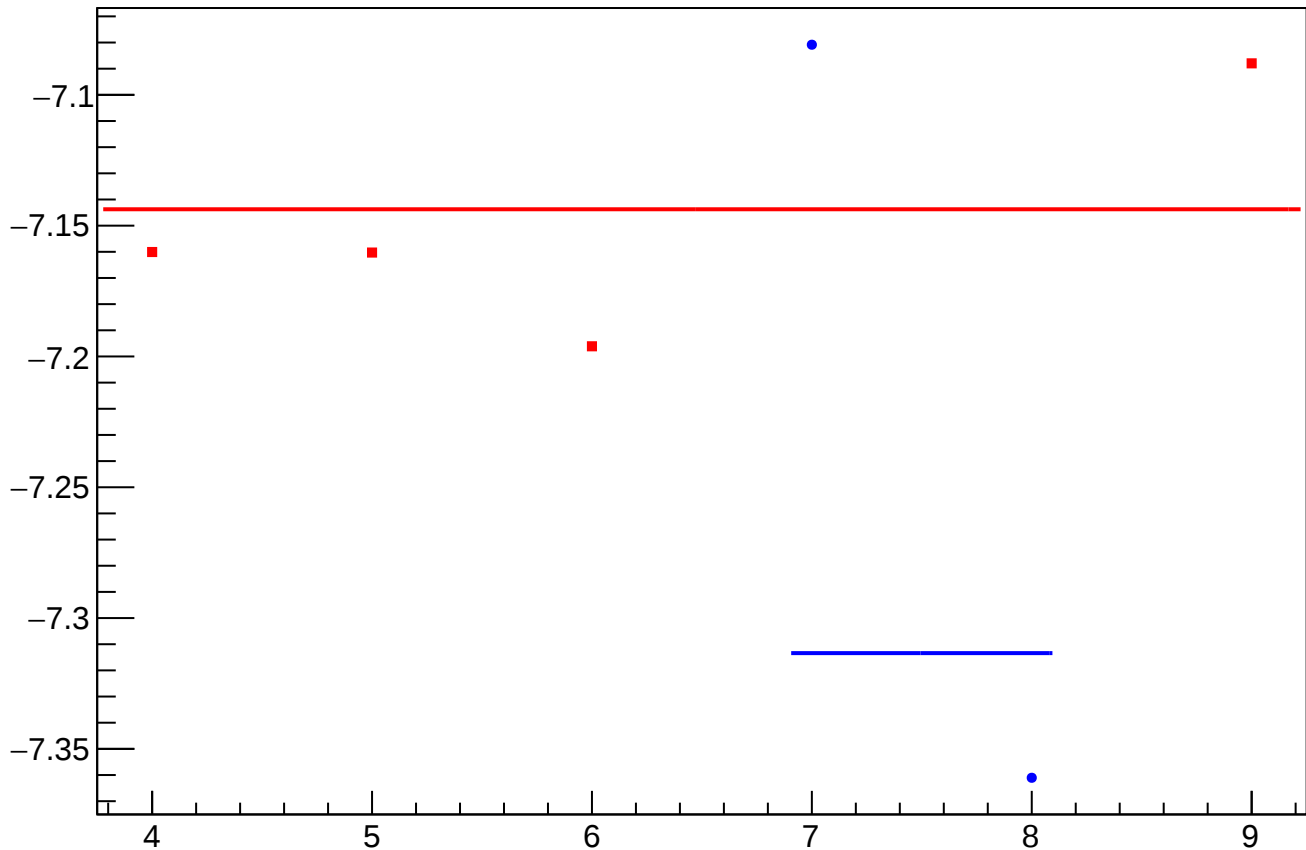
Right Out: 0.008+/-0.000 χ^2/NDF : 4447.1/3

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 : 4447.1/3

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

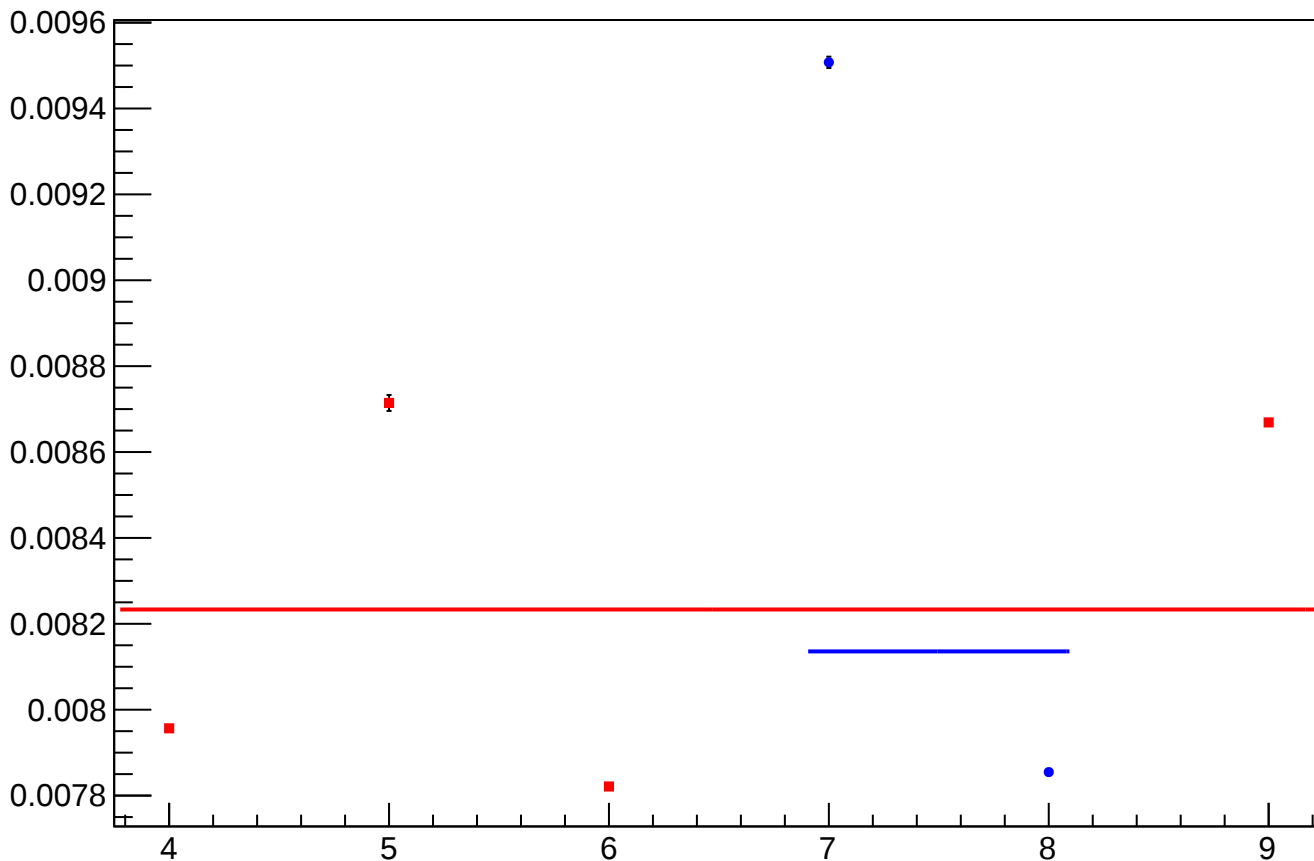
-7.313+/-0.000 χ^2/NDF : 187214892.7/1

Right Out: -7.144+/-0.000 χ^2/NDF : 55911962.2/3

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

-7.144+/-0.000 χ^2/NDF : 55911962.2/3

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

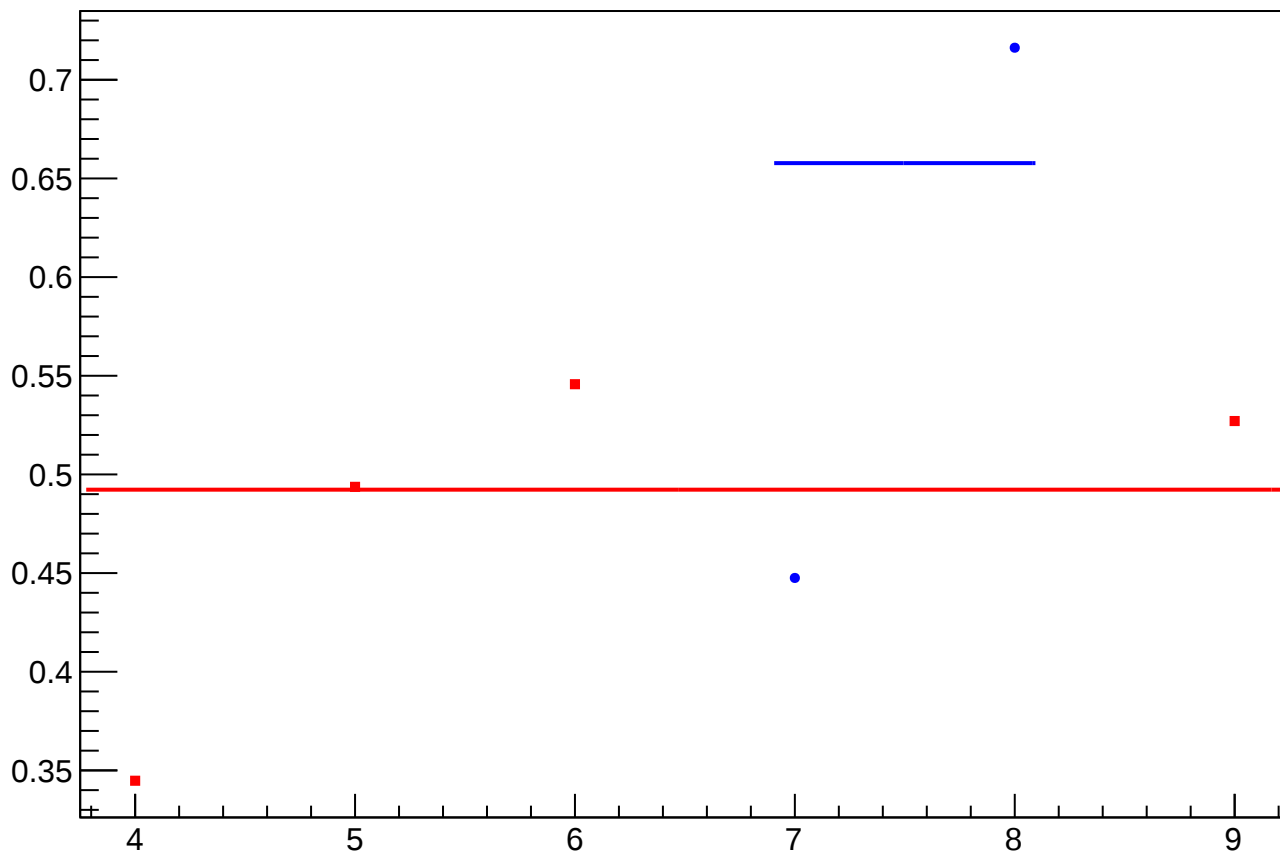
Right Out: 0.008+/-0.000 χ^2/NDF : 8179.9/3

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 : 8179.9/3

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

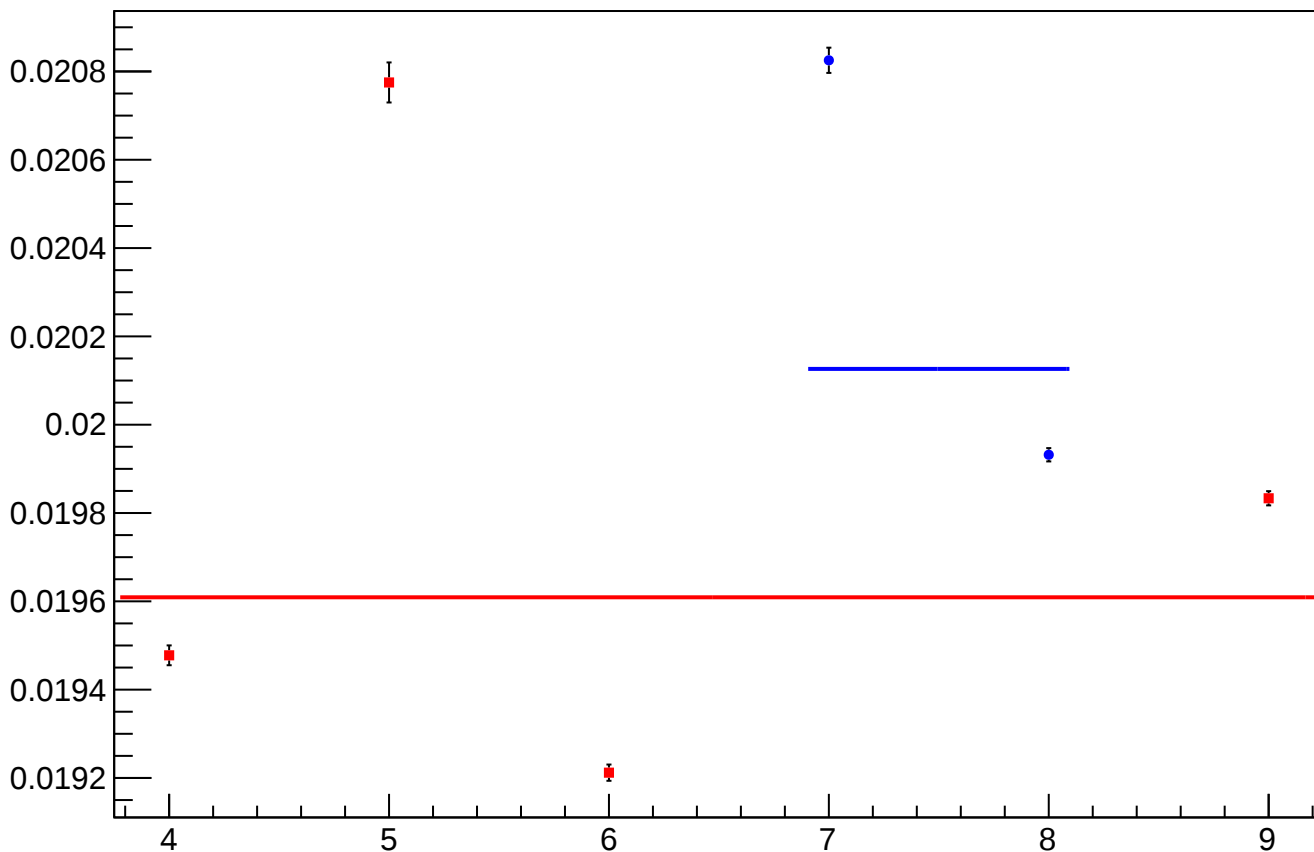
Right Out: 0.492+/-0.000 χ^2/NDF : 28139744.0/3

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

0.658+/-0.000 χ^2/NDF : 34585429.2/1

0.492+/-0.000 χ^2/NDF : 28139744.0/3

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

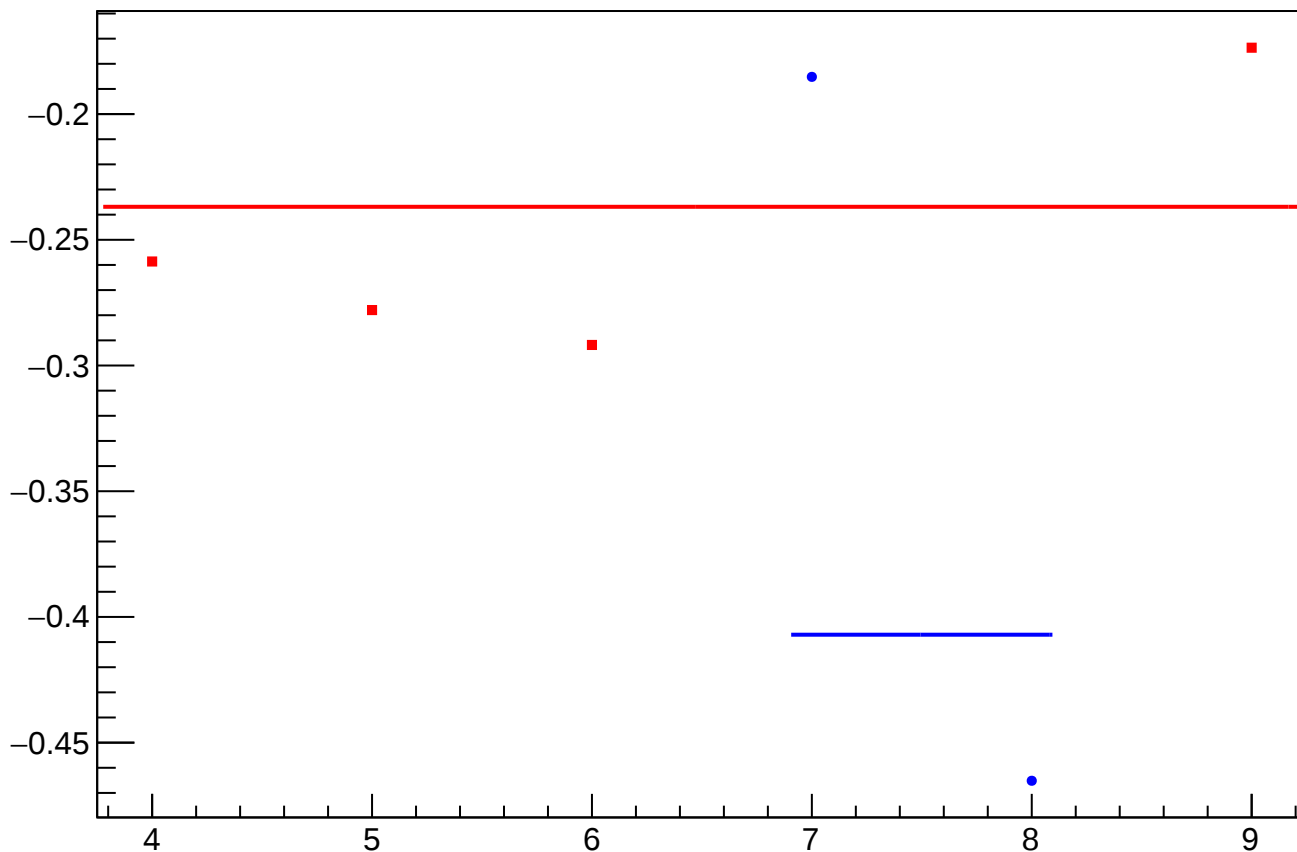
Right Out: 0.020+/-0.000 χ^2/NDF : 1355.1/3

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

0.020+/-0.000 χ^2/NDF : 764.5/1

0.020+/-0.000 χ^2/NDF : 1355.1/3

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

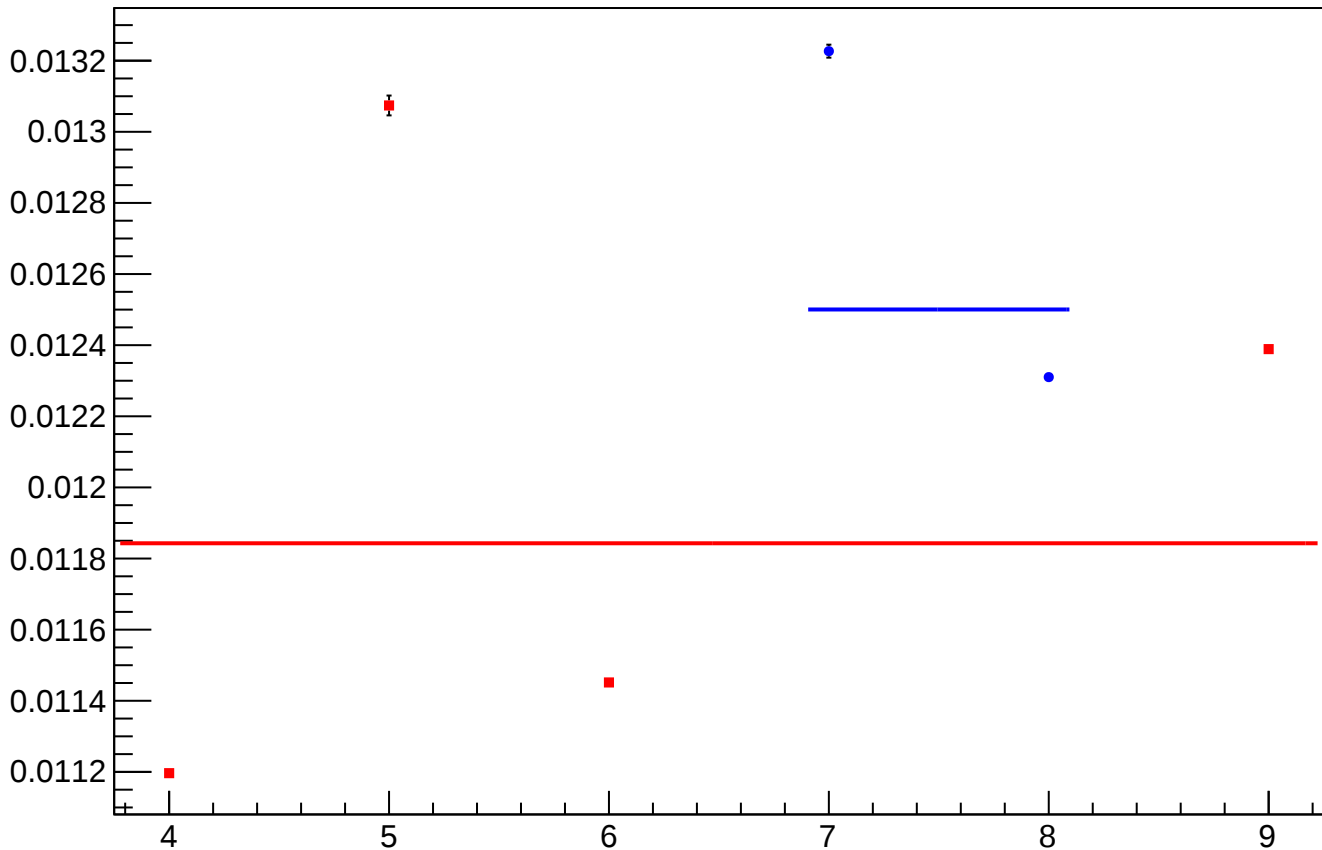
Right Out: -0.237+/-0.000 χ^2/NDF : 34281483.1/3

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

-0.407+/-0.000 χ^2/NDF : 93126608.3/1

-0.237+/-0.000 χ^2/NDF : 34281483.1/3

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

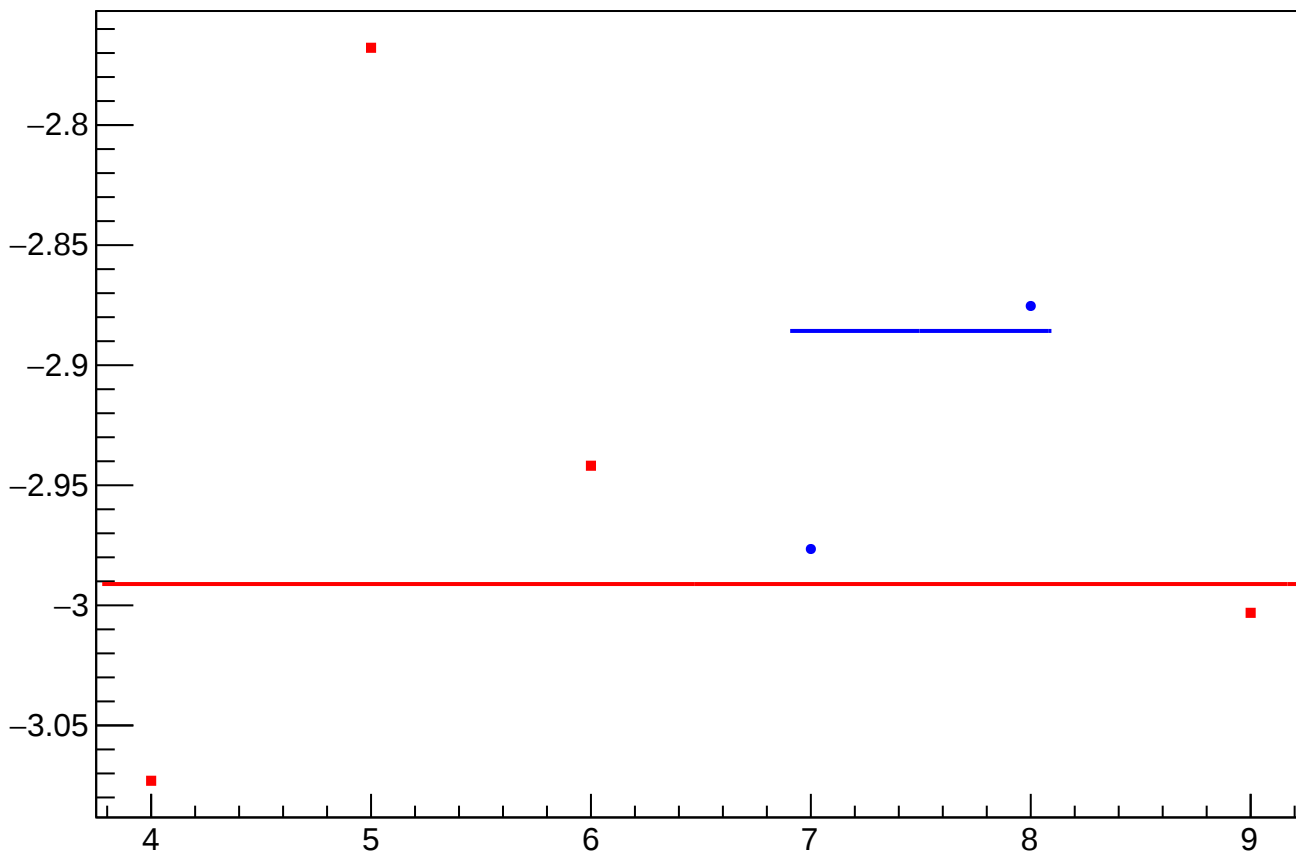
Right Out: 0.012+/-0.000 χ^2/NDF : 8570.6/3

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

0.013+/-0.000 χ^2/NDF : 1996.4/1

0.012+/-0.000 χ^2/NDF : 8570.6/3

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

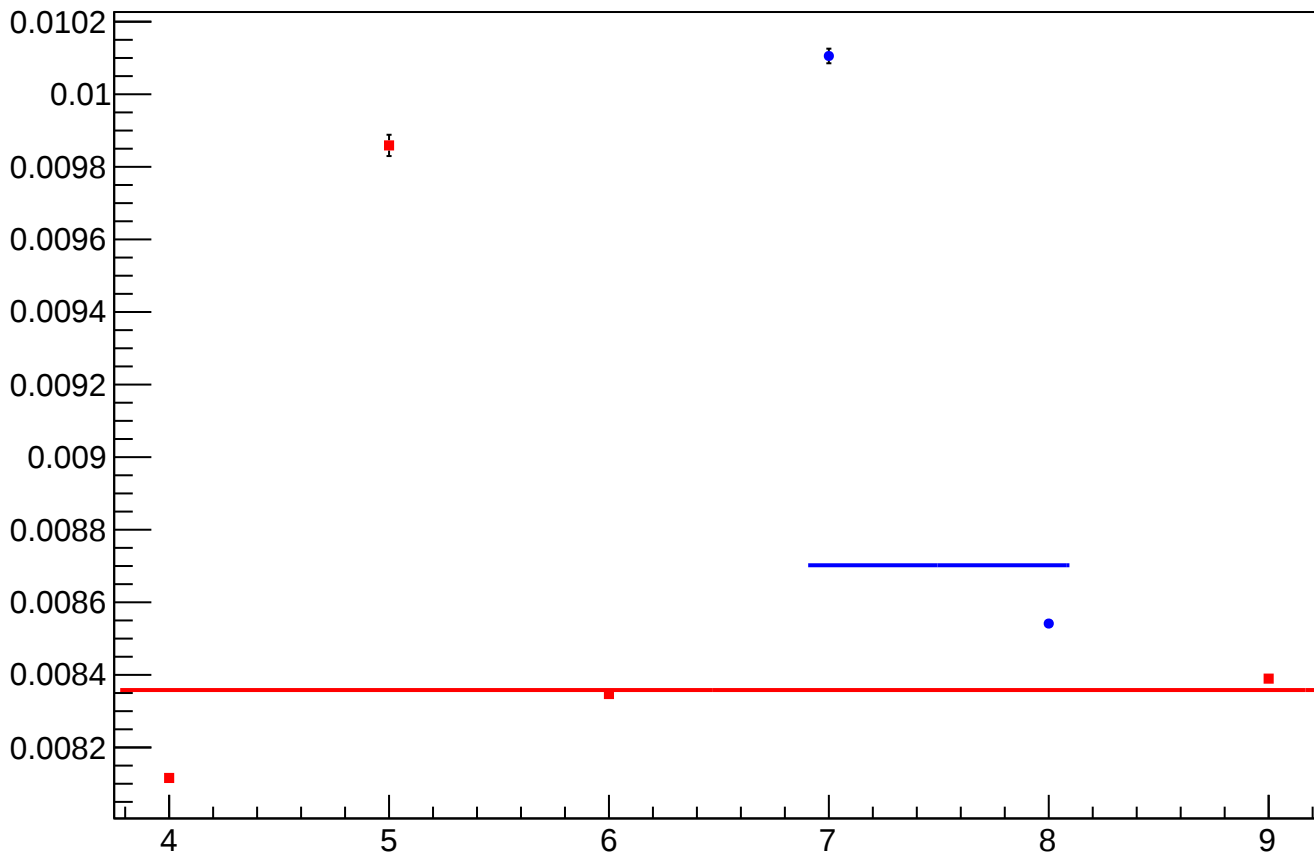
Right Out: -2.991+/-0.000 χ^2/NDF : 77431904.3/3

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

-2.886+/-0.000 χ^2/NDF : 11343357.2/1

-2.991+/-0.000 χ^2/NDF : 77431904.3/3

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

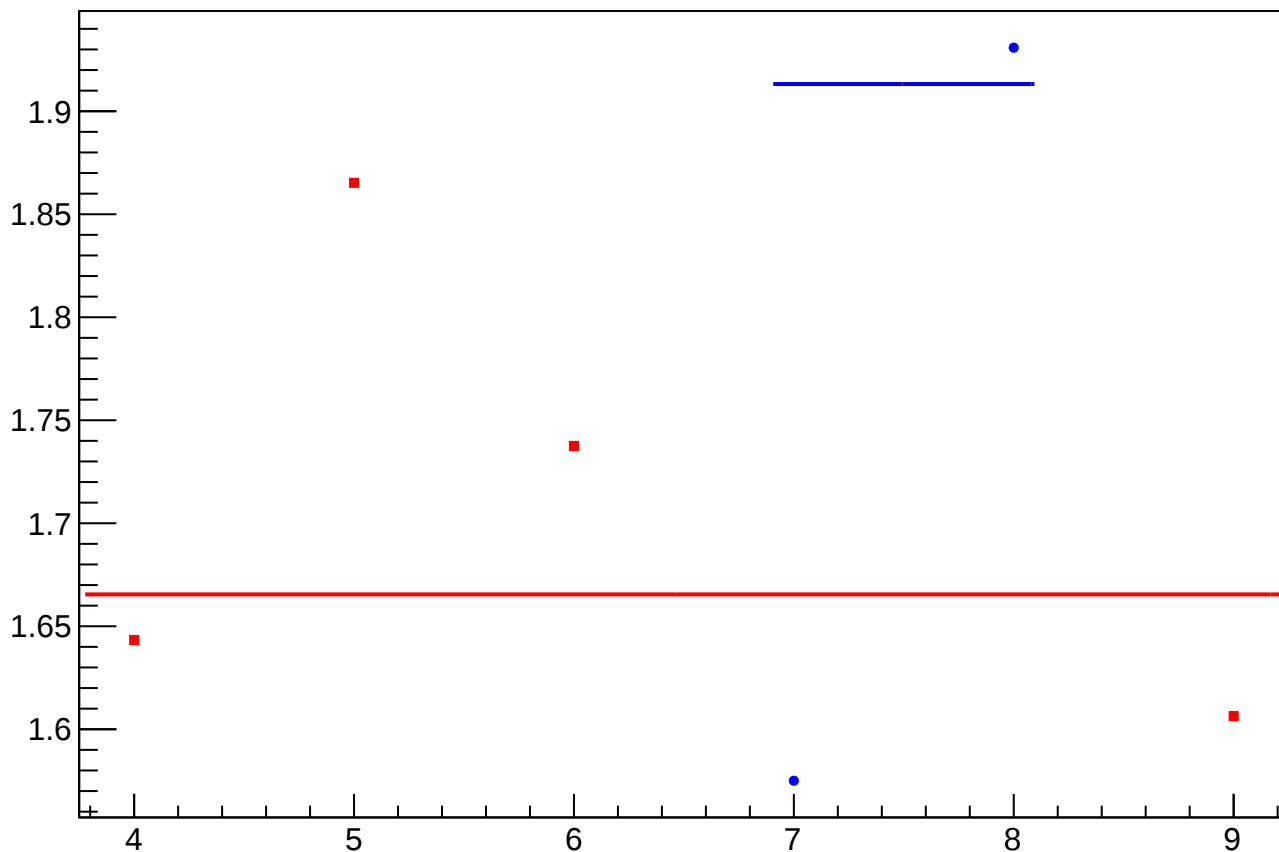
Right Out: 0.008+/-0.000 χ^2/NDF : 3165.5/3

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 : 3165.5/3

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

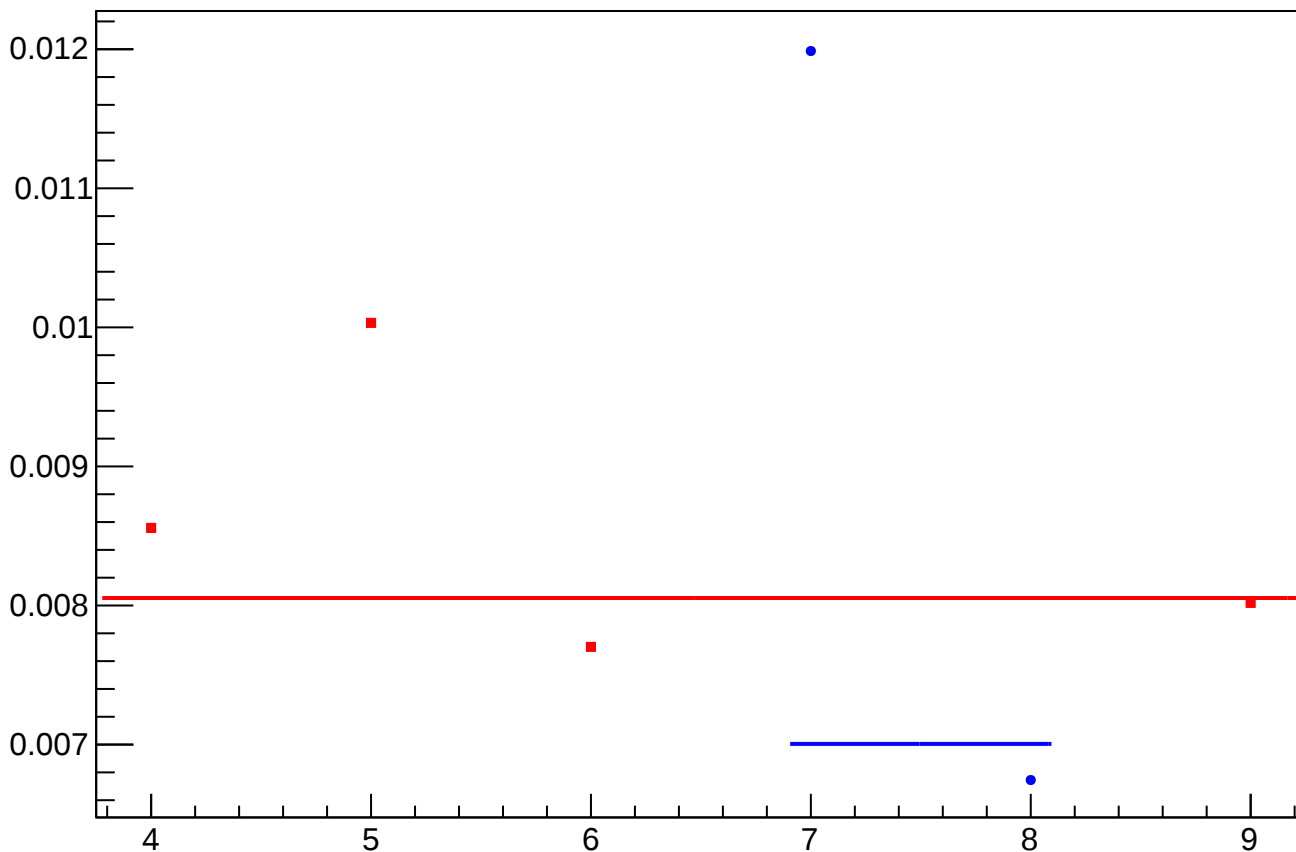
Right Out: 1.665+/-0.000 χ^2/NDF : 98067156.6/3

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

1.913+/-0.000 χ^2/NDF : 105707202.3/1

1.665+/-0.000 χ^2/NDF : 98067156.6/3

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

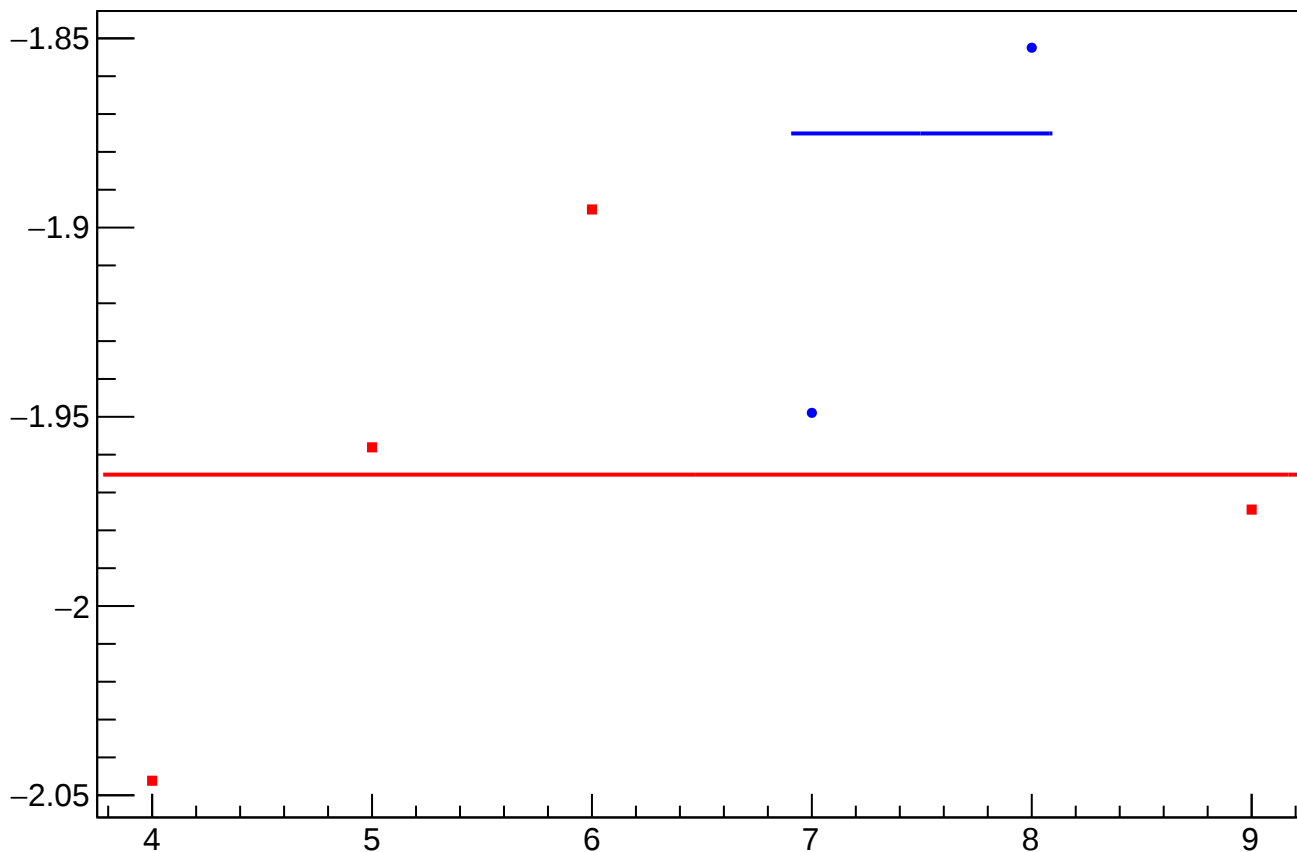
Right Out: 0.008+/-0.000 χ^2/NDF : 8229.8/3

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 : 8229.8/3

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

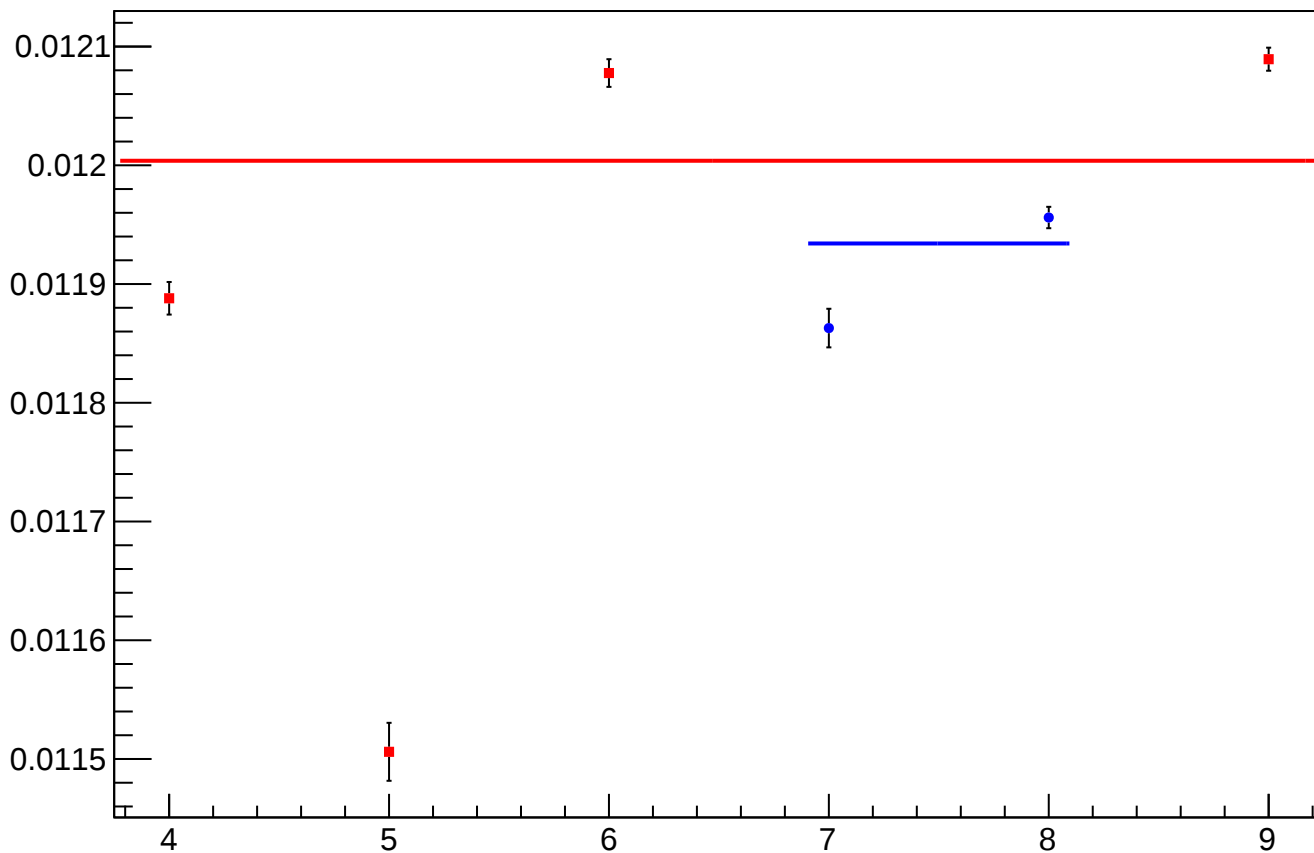
Right Out: -1.965+/-0.000 χ^2/NDF : 35910403.4/3

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

-1.875+/-0.000 χ^2/NDF : 13481956.8/1

-1.965+/-0.000 χ^2/NDF : 35910403.4/3

yield_bpm0l04X_rms vs slug



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 25.1/1

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

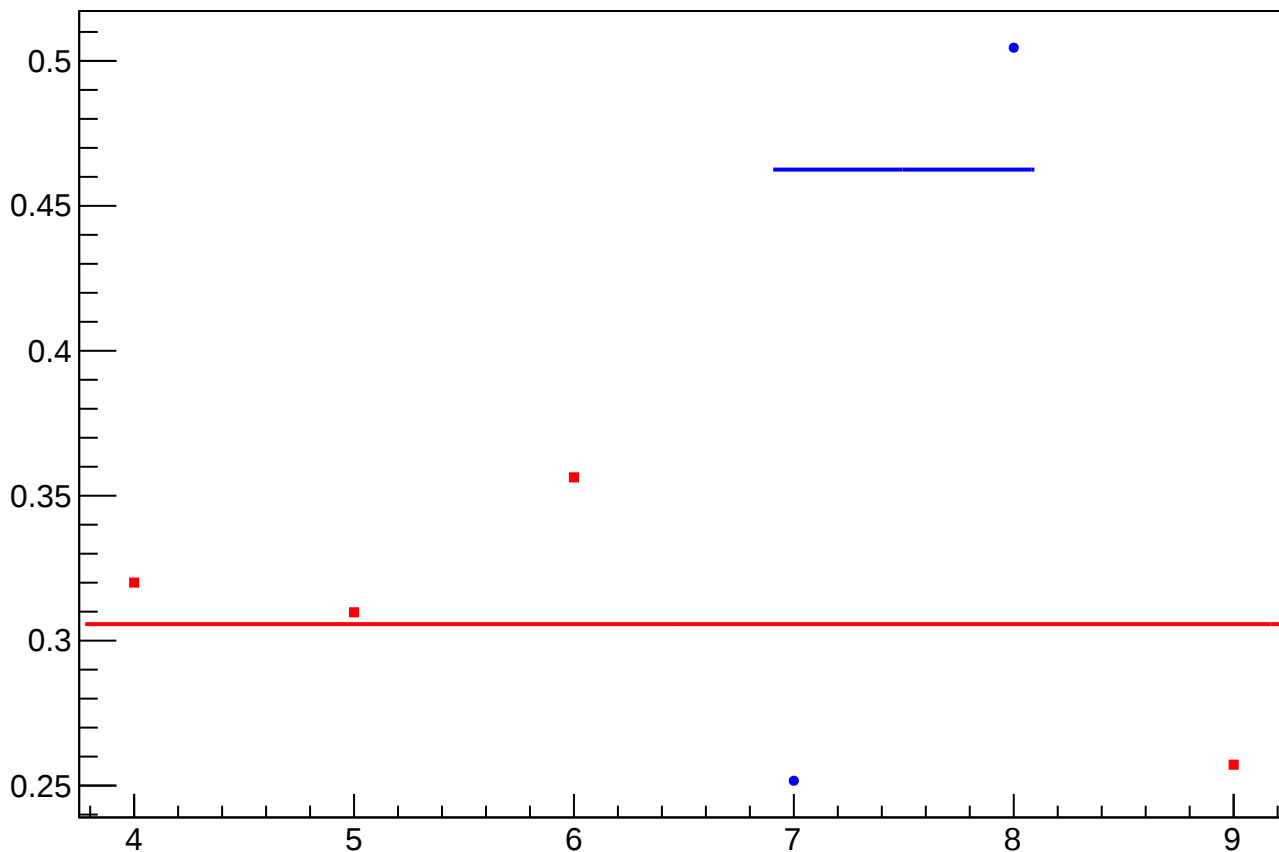
Right Out: 0.012 $\pm$ 0.000 χ^2 /NDF: 604.7/3

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

0.012 $\pm$ 0.000 χ^2 /NDF: 25.1/1

0.012 $\pm$ 0.000 χ^2 /NDF: 604.7/3

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

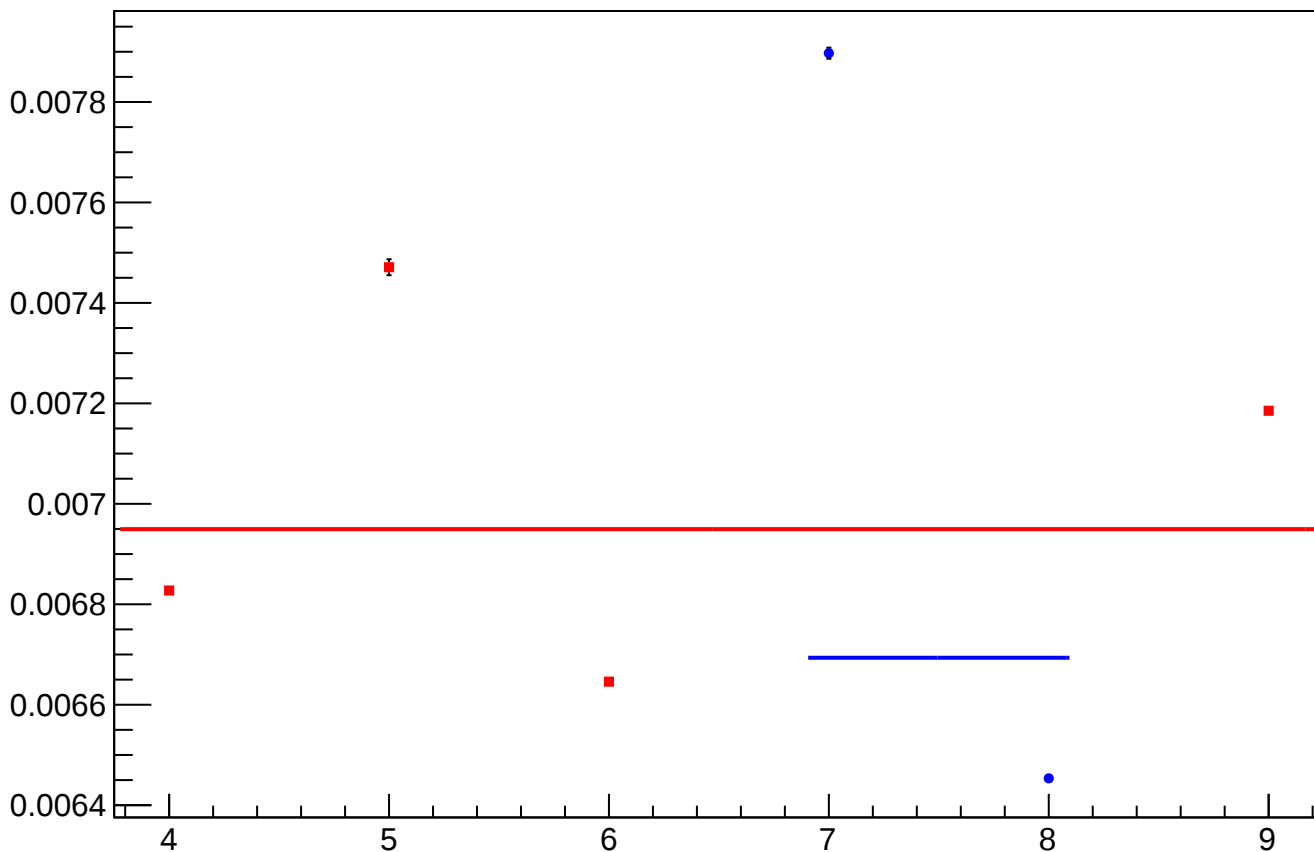
Right Out: 0.306+/-0.000 χ^2/NDF : 65392423.6/3

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

0.463+/-0.000 χ^2/NDF : 221891051.5/1

0.306+/-0.000 χ^2/NDF : 65392423.6/3

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

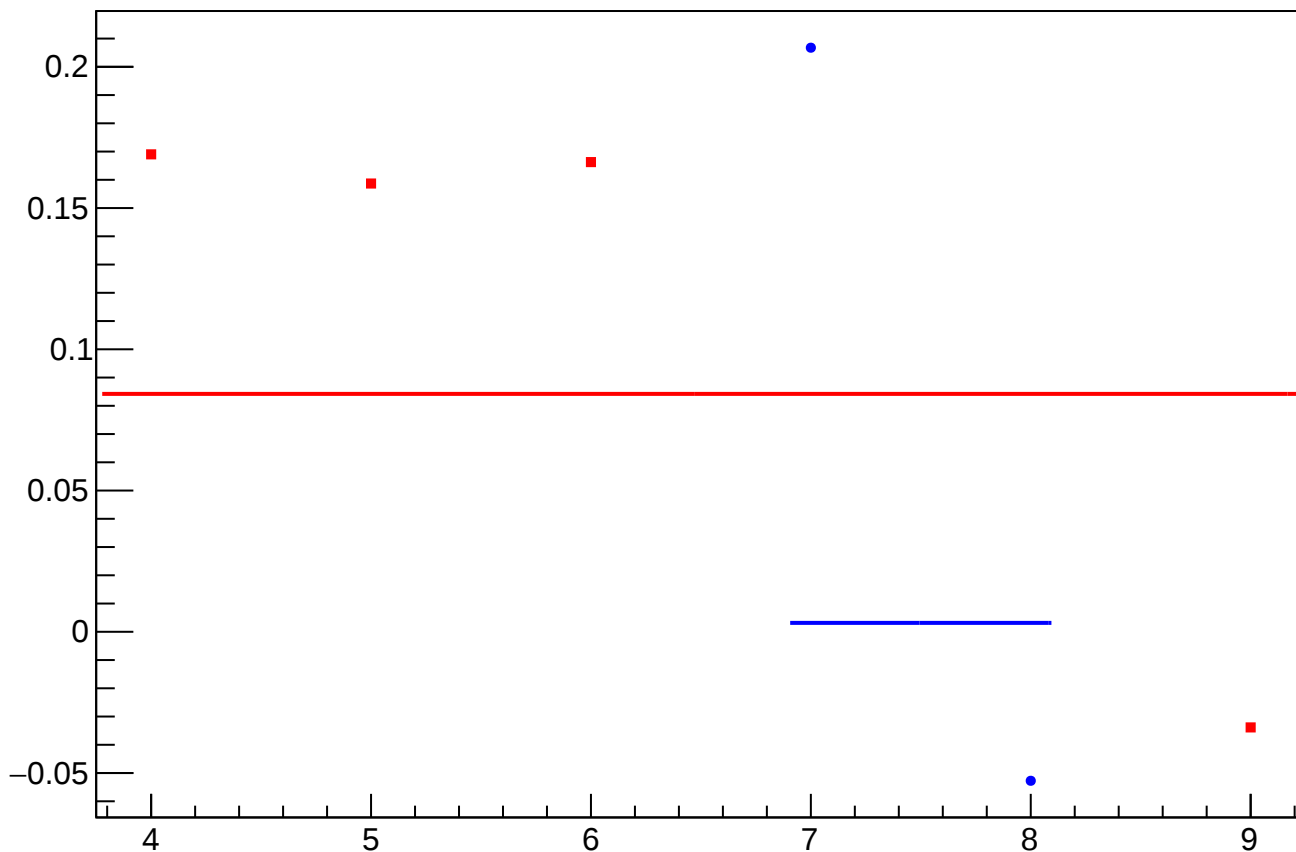
Right Out: 0.007+/-0.000 χ^2/NDF : 5054.6/3

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 : 5054.6/3

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

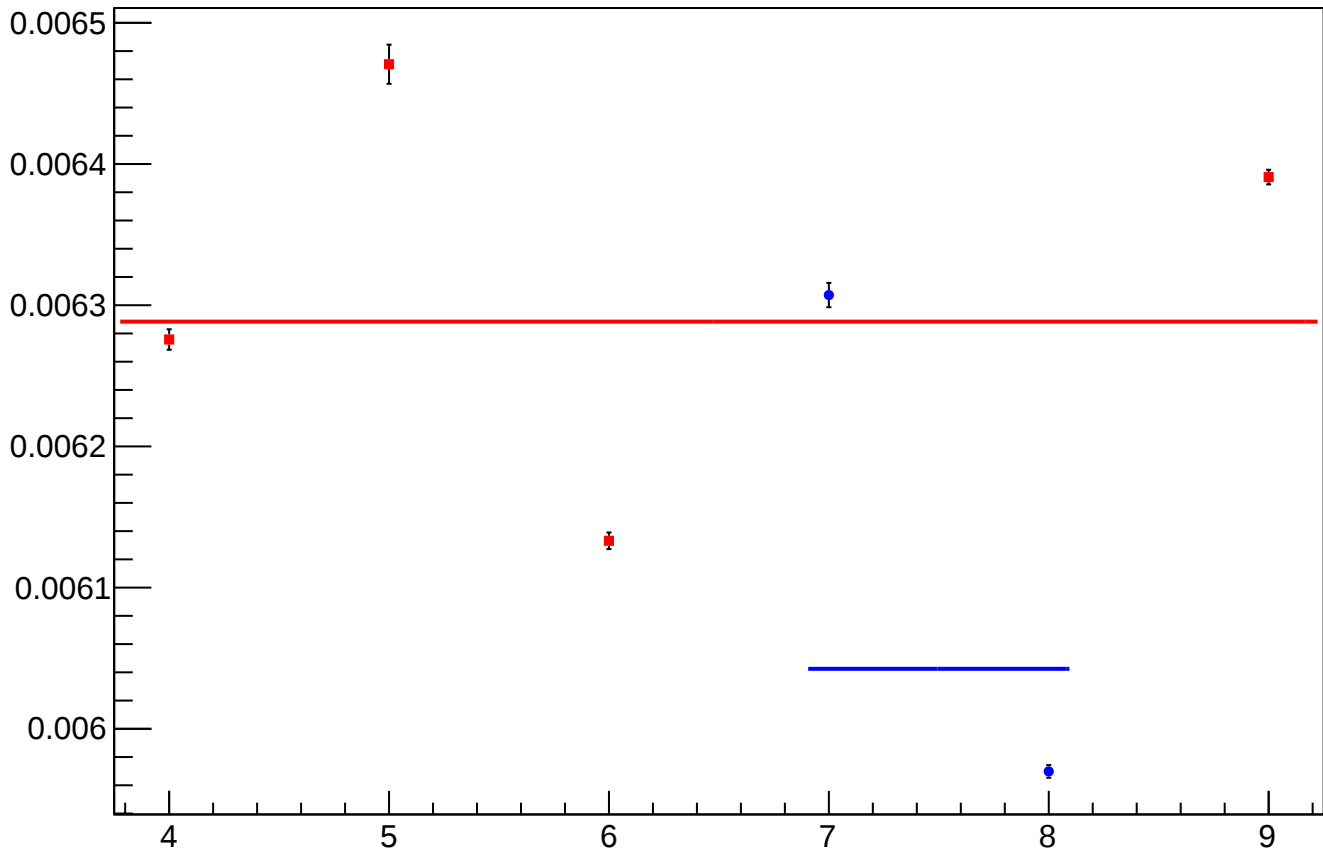
Right Out: 0.084+/-0.000 χ^2/NDF : 440112184.7/3

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

0.003+/-0.000 χ^2/NDF : 356339280.5/1

0.084+/-0.000 χ^2/NDF : 440112184.7/3

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

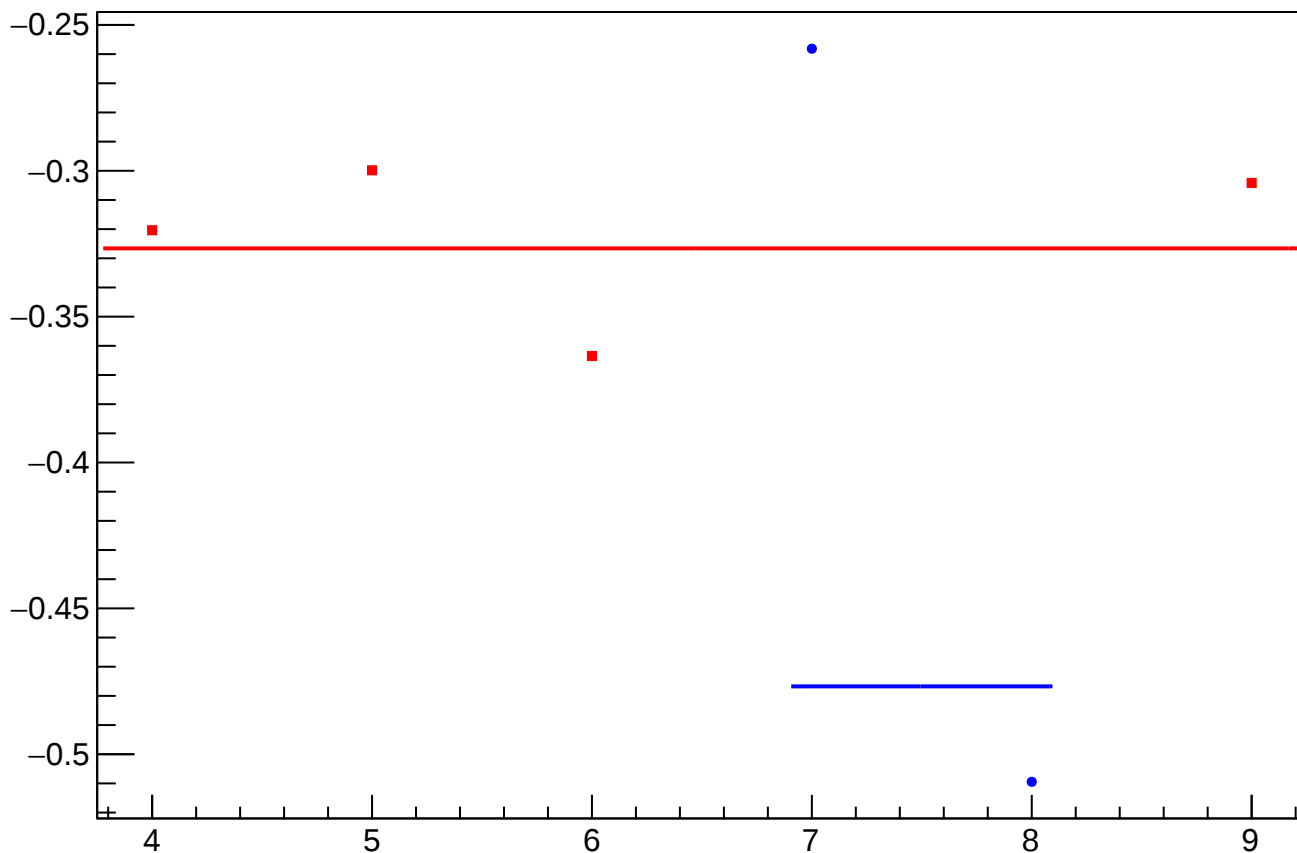
Right Out: 0.006+/-0.000 χ^2/NDF : 1266.7/3

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 : 1266.7/3

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

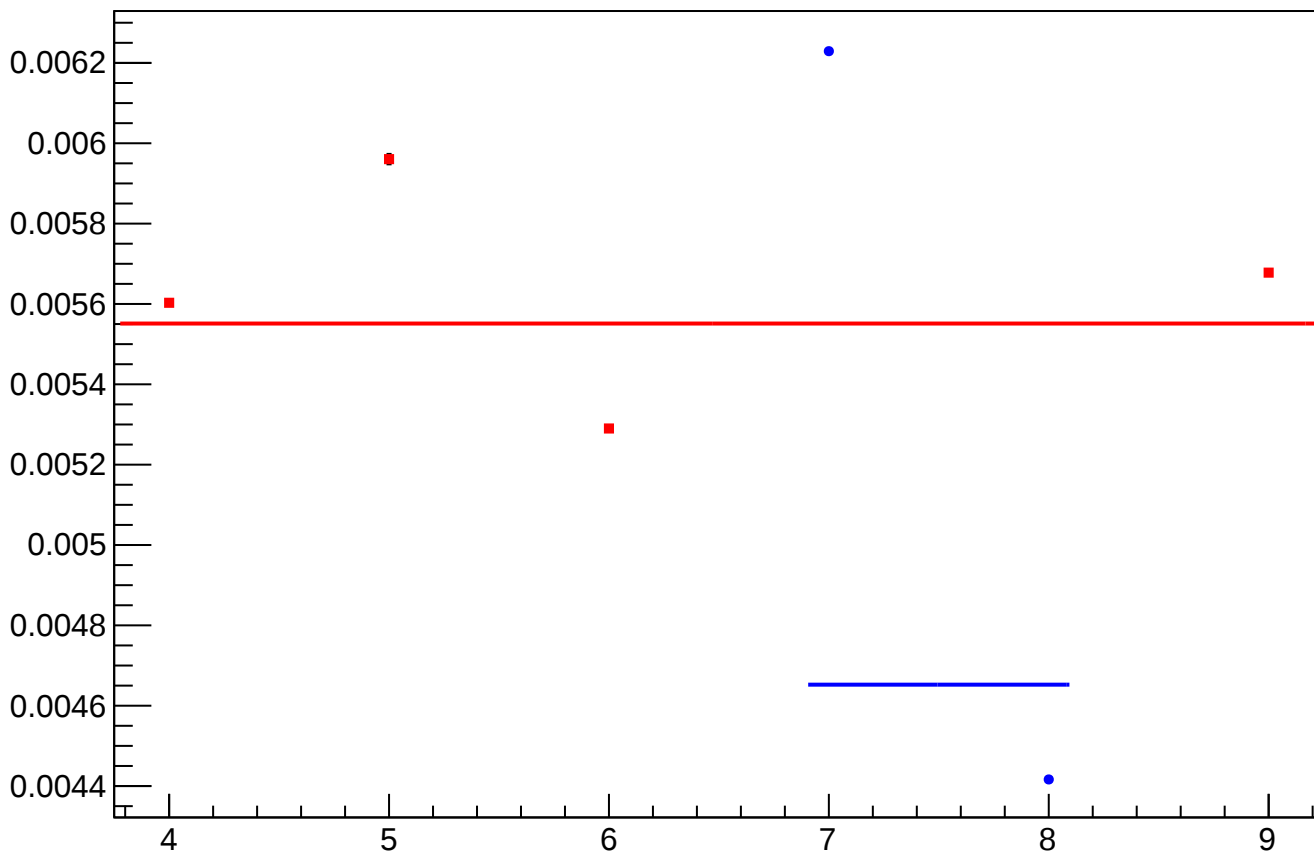
Right Out: -0.327+/-0.000 χ^2/NDF : 38655446.3/3

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

-0.477+/-0.000 χ^2/NDF : 362417607.0/1

-0.327+/-0.000 χ^2/NDF : 38655446.3/3

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

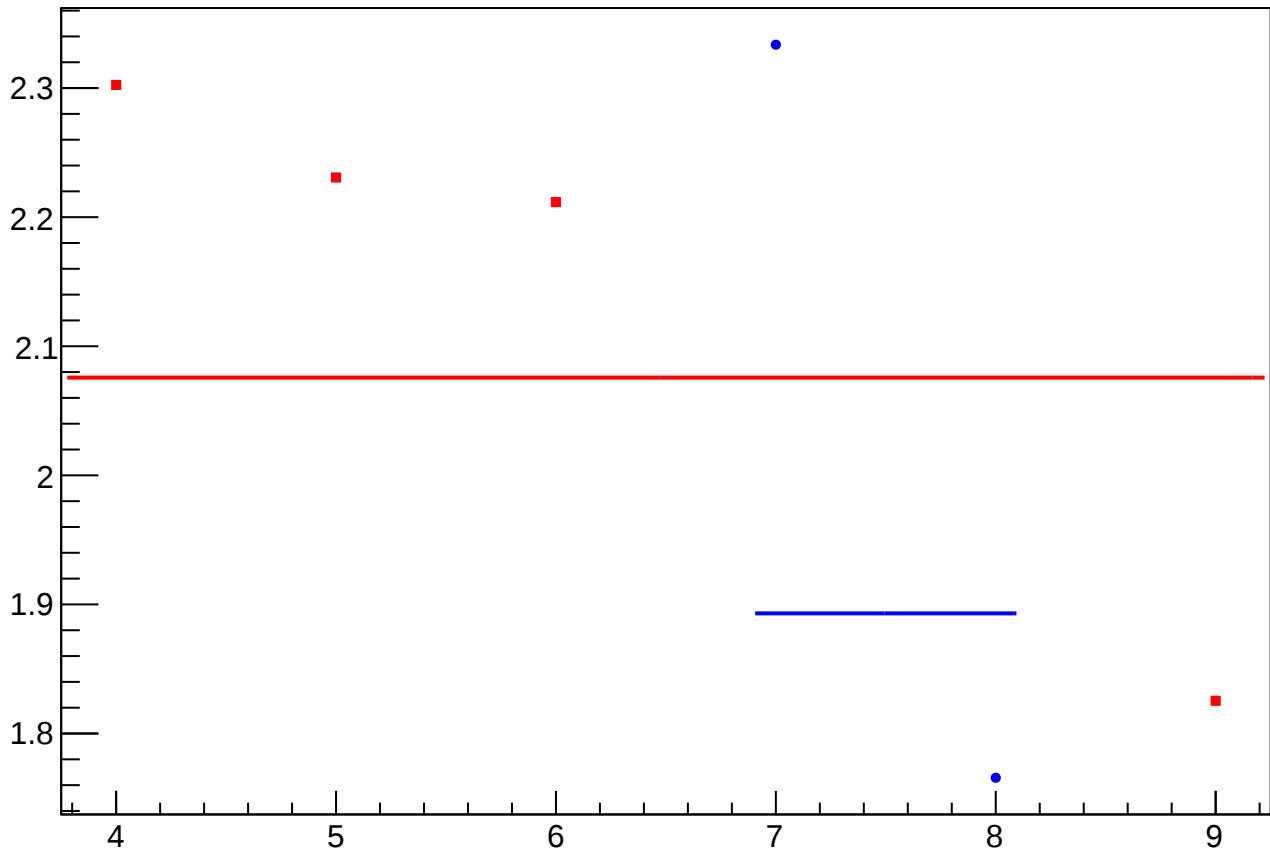
Right Out: 0.006+/-0.000 χ^2/NDF : 4251.9/3

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

0.005+/-0.000 χ^2/NDF : 37717.2/1

0.006+/-0.000 χ^2/NDF : 4251.9/3

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

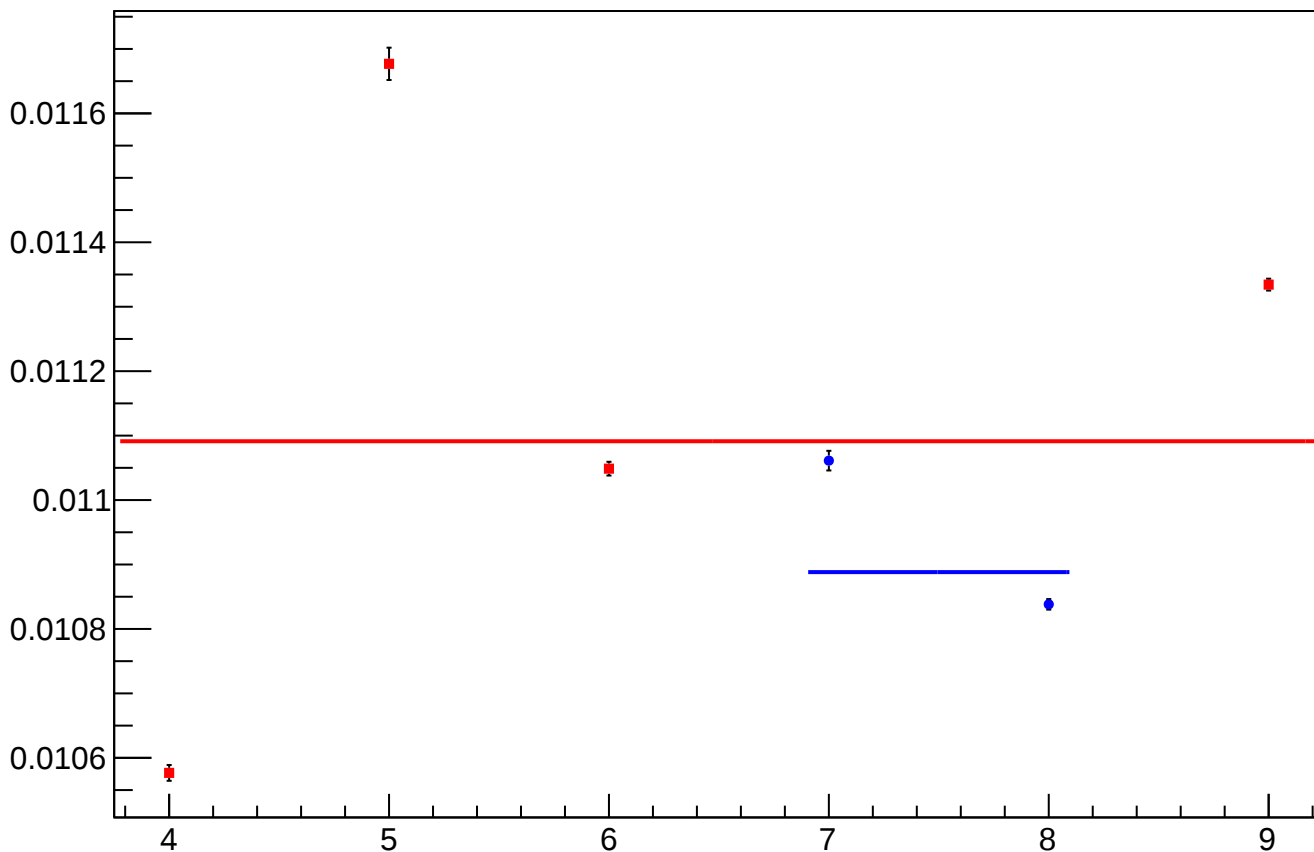
1.893+/-0.000 χ^2/NDF : 538345127.0/1

Right Out: 2.076+/-0.000 χ^2/NDF : 640105633.0/3

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

2.076+/-0.000 χ^2/NDF : 640105633.0/3

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

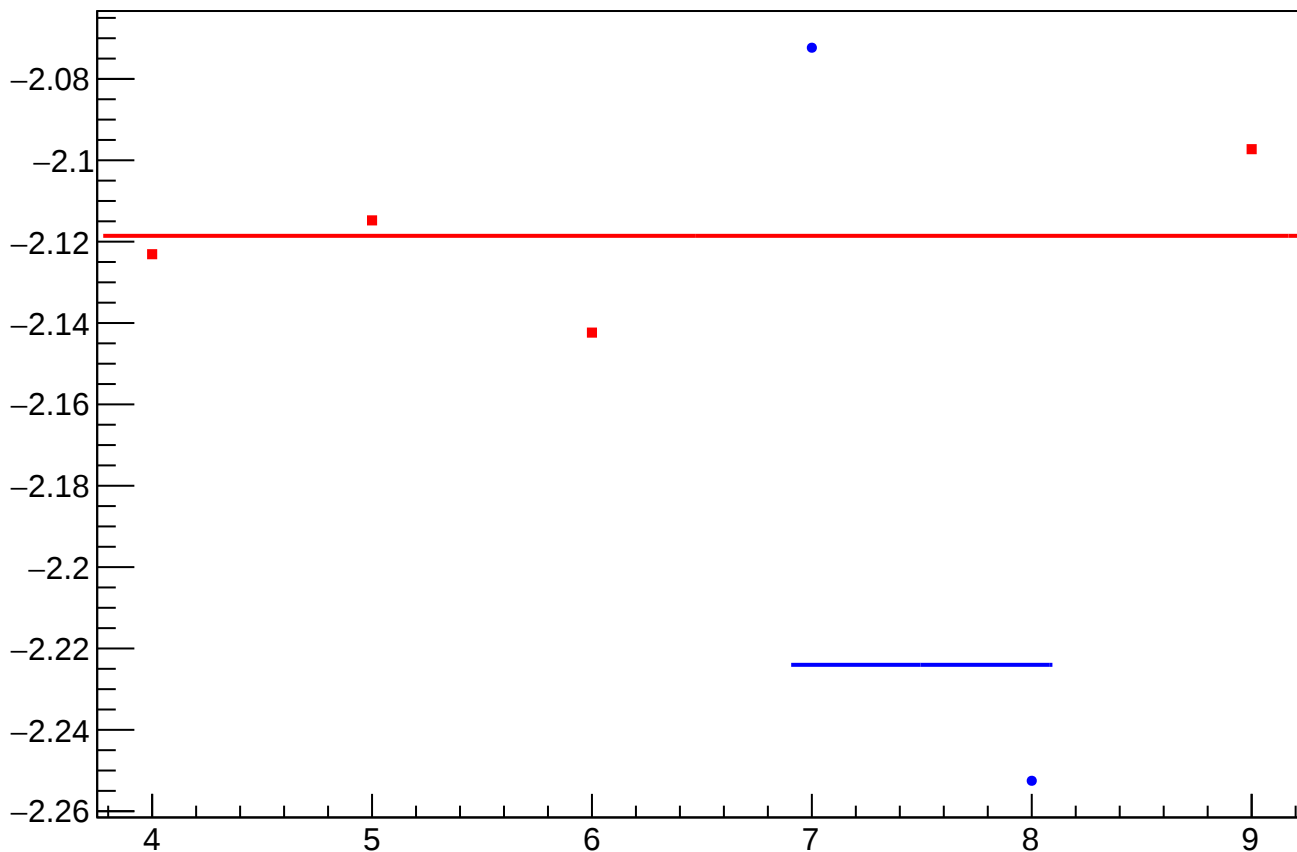
Right Out: 0.011+/-0.000 χ^2/NDF : 3016.2/3

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 : 3016.2/3

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

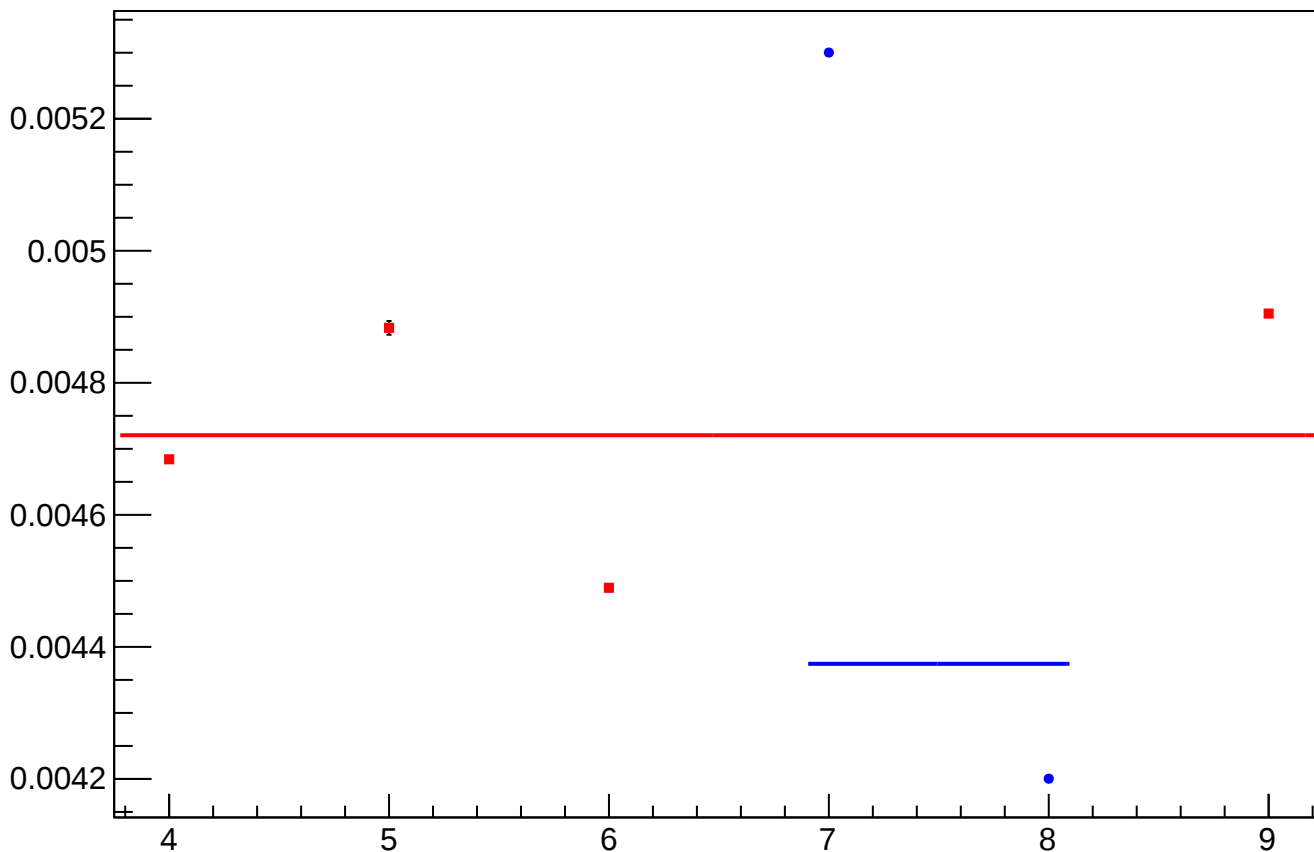
Right Out: -2.119+/-0.000 χ^2/NDF : 29025444.7/3

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

-2.224+/-0.000 χ^2/NDF : 252522888.0/1

-2.119+/-0.000 χ^2/NDF : 29025444.7/3

yield_bpm0l06Y_rms vs slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 18818.9/1

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

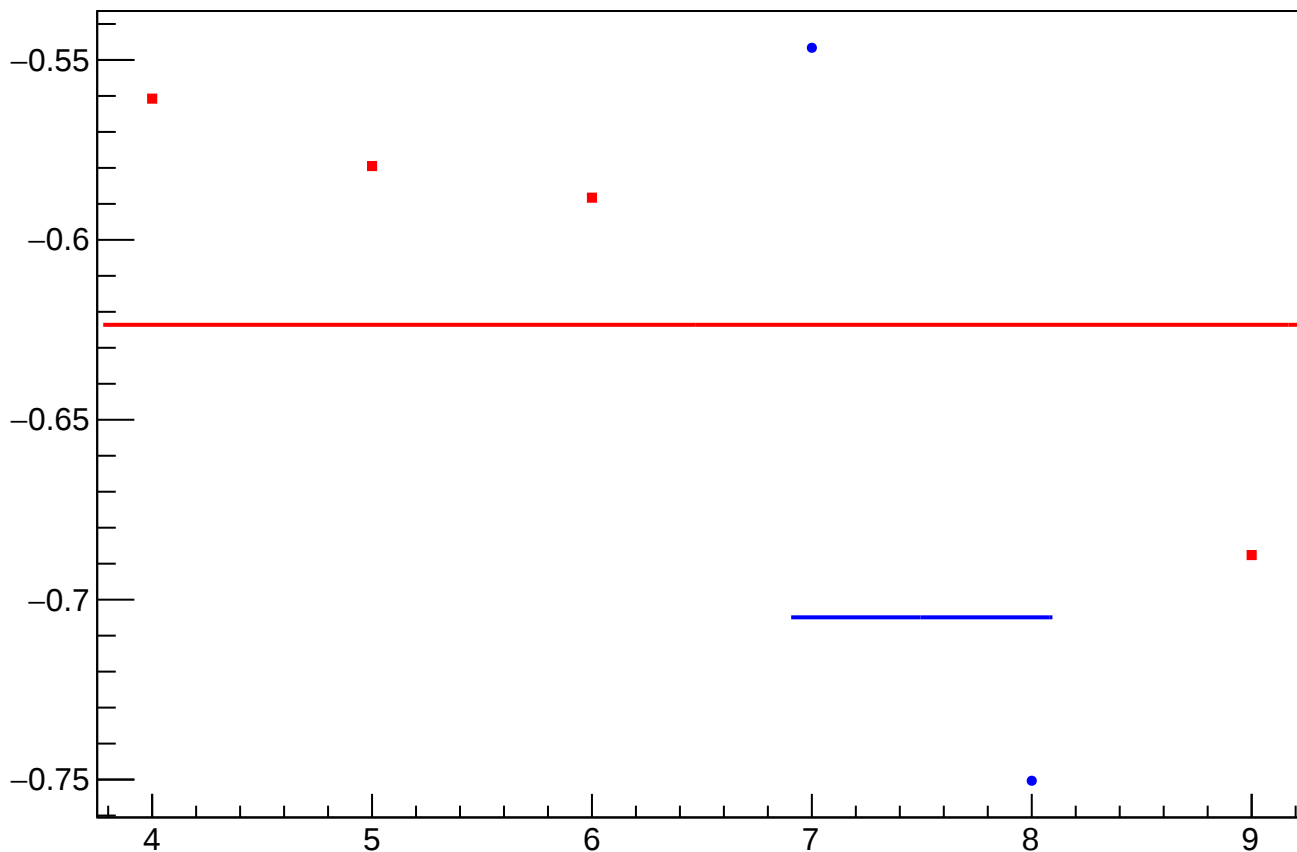
Right Out: 0.005 $\pm$ 0.000 χ^2 /NDF: 5138.7/3

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

0.004 $\pm$ 0.000 χ^2 /NDF: 18818.9/1

0.005 $\pm$ 0.000 χ^2 /NDF: 5138.7/3

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

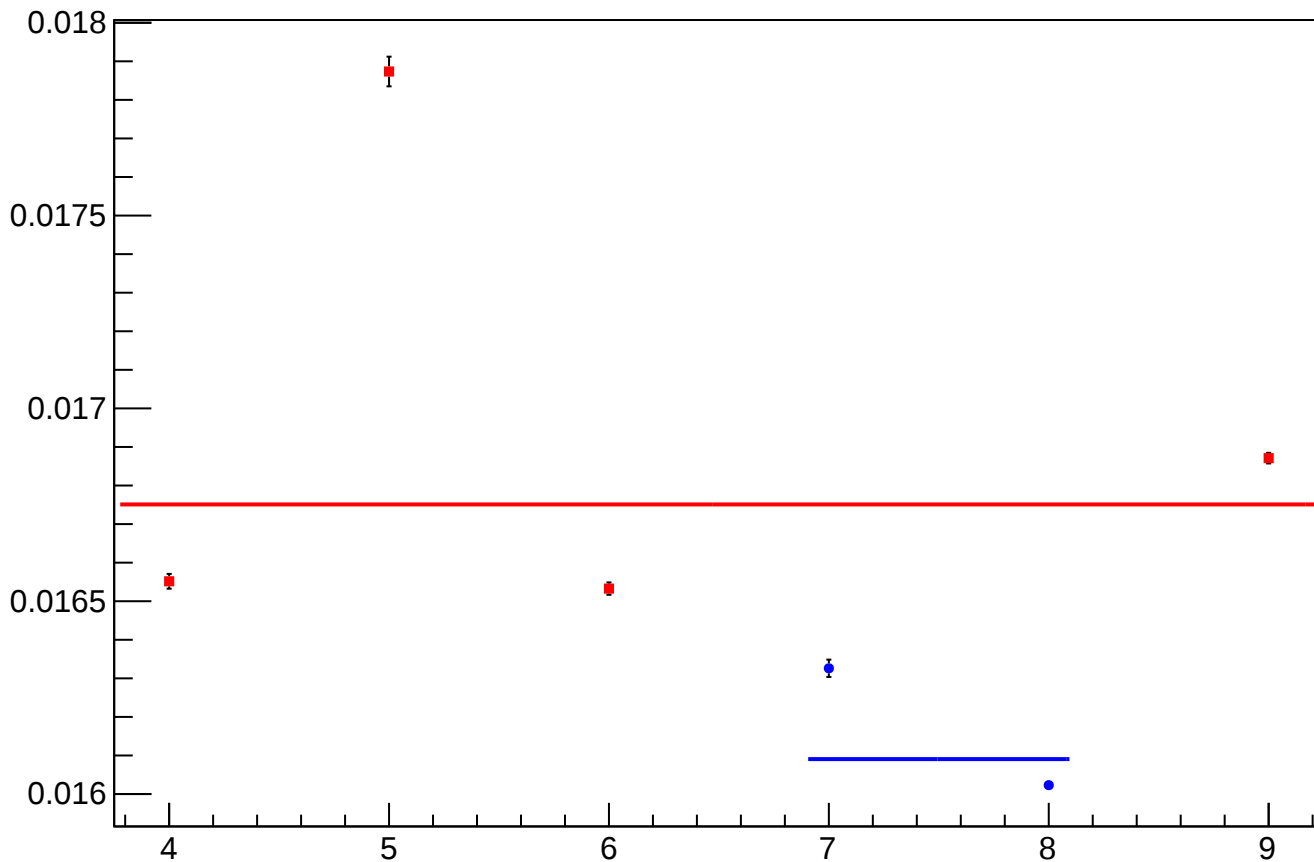
Right Out: -0.624 ± 0.000 χ^2/NDF : 19324568.6/3

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

-0.705 ± 0.000 χ^2/NDF : 31922365.8/1

-0.624 ± 0.000 χ^2/NDF : 19324568.6/3

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

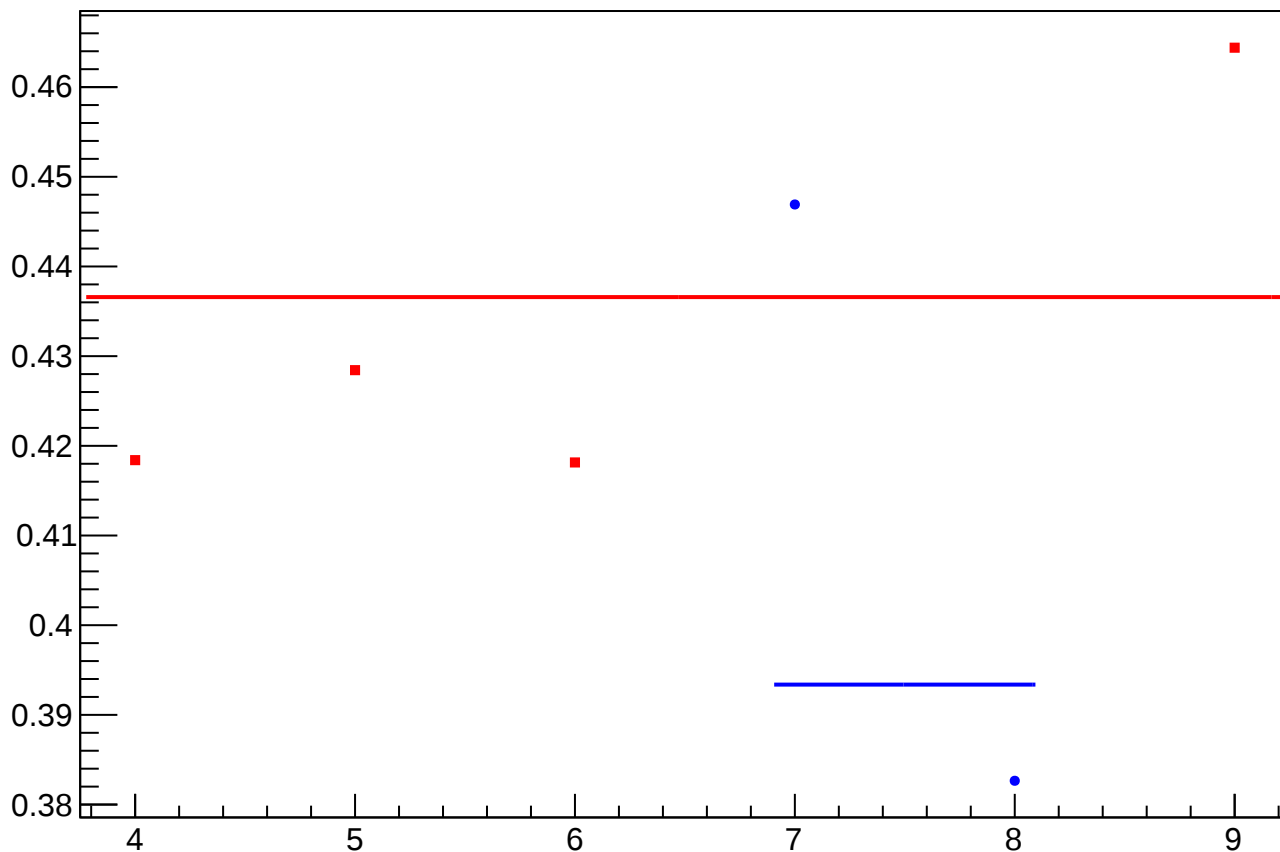
Right Out: 0.017+/-0.000 χ^2/NDF : 1222.2/3

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 : 1222.2/3

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

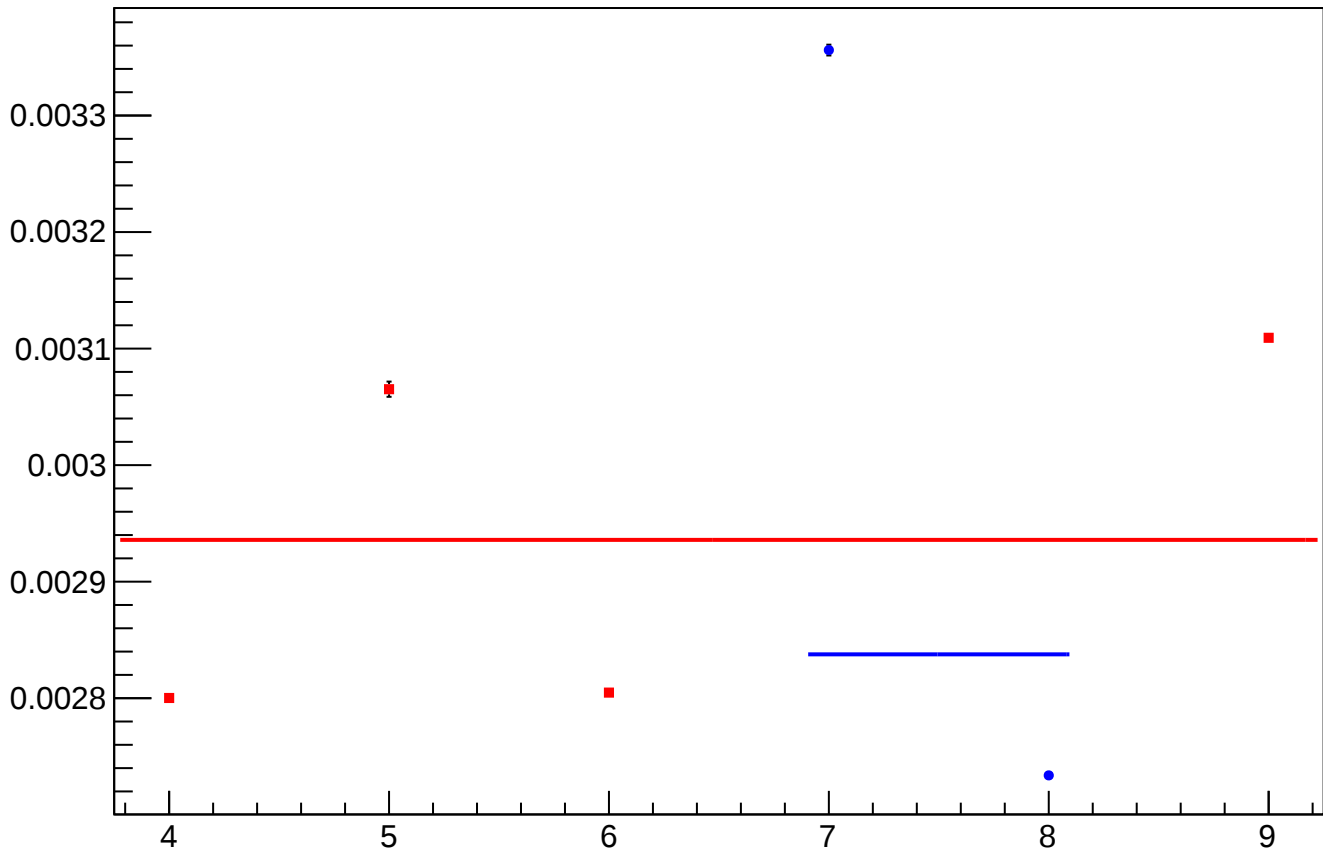
Right Out: 0.437+/-0.000 χ^2/NDF : 99345657.5/3

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

0.393+/-0.000 χ^2/NDF : 79991264.3/1

0.437+/-0.000 χ^2/NDF : 99345657.5/3

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

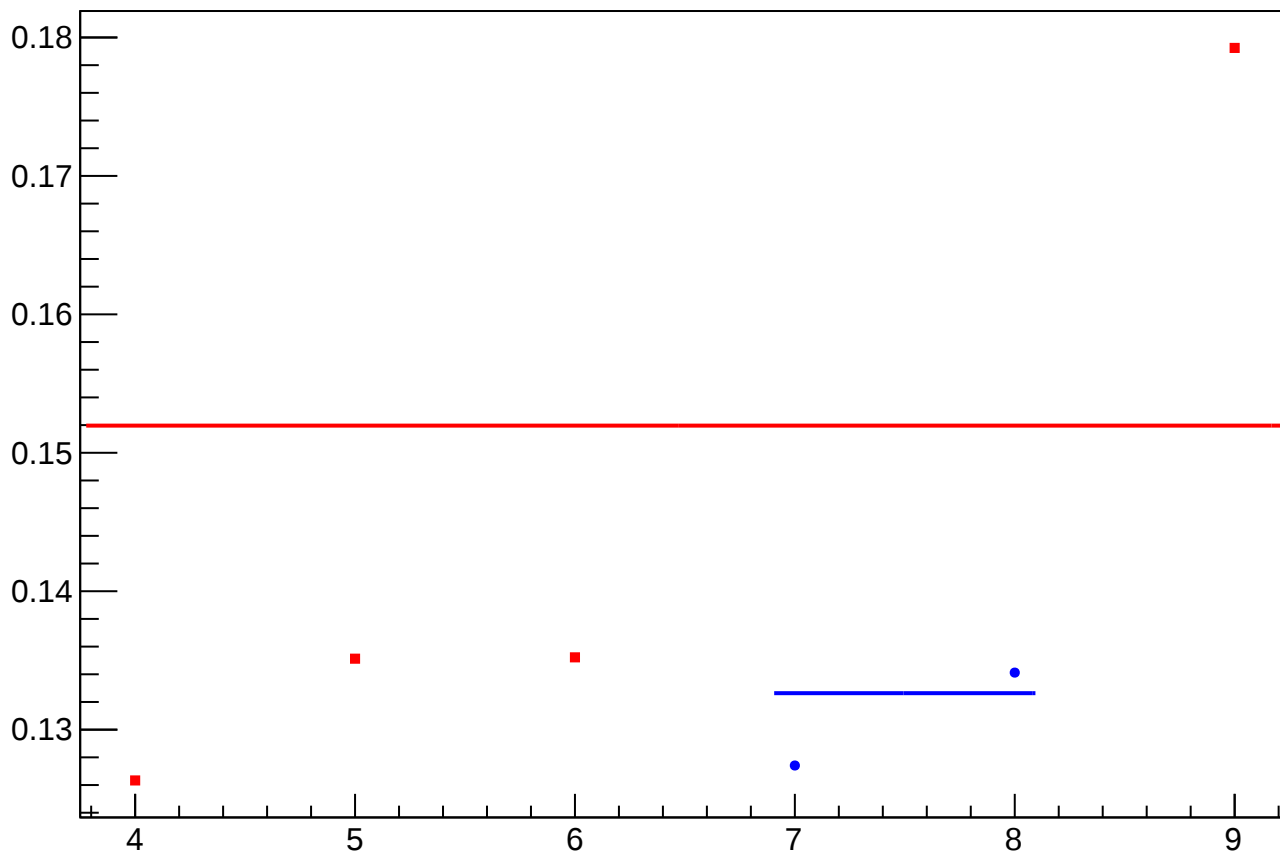
Right Out: 0.003+/-0.000 χ^2/NDF : 9105.5/3

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 : 9105.5/3

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

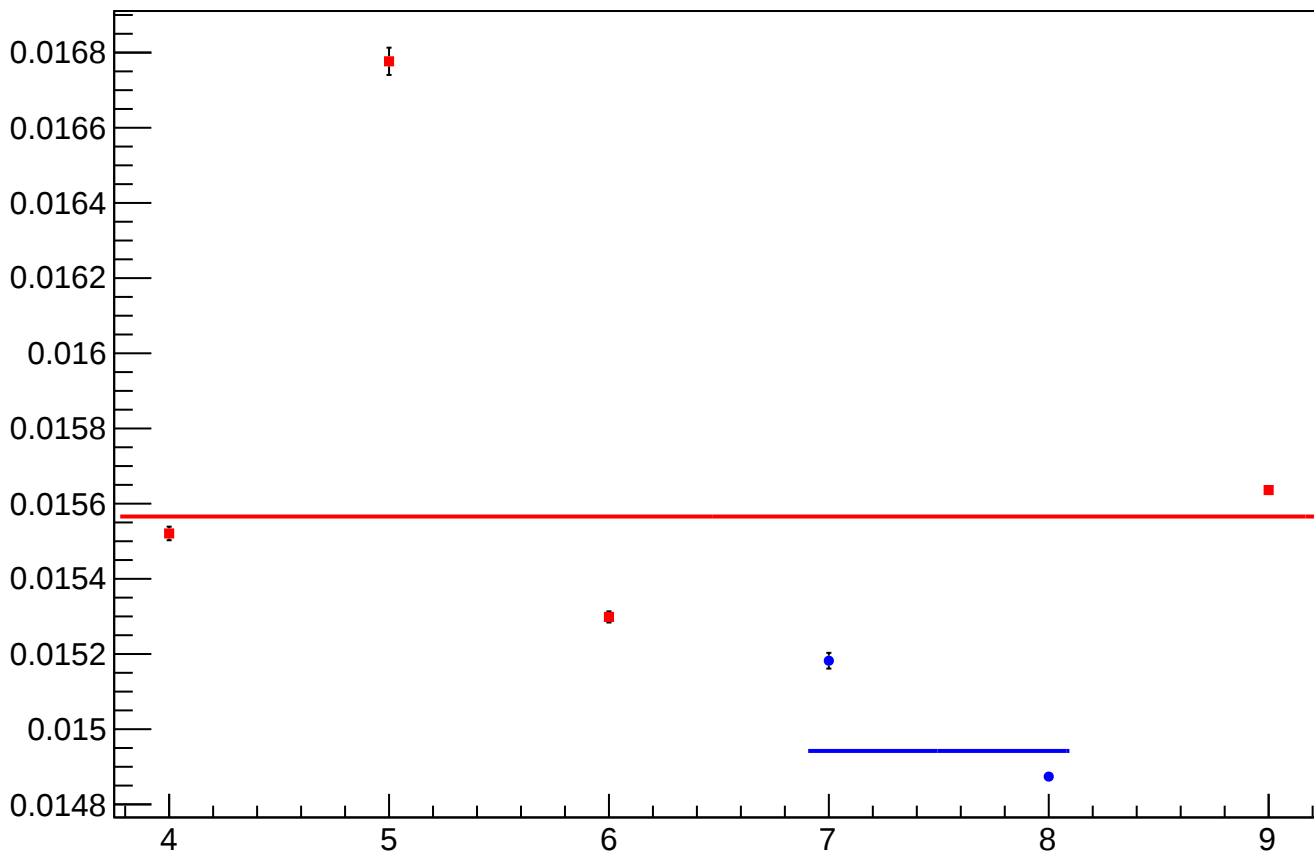
Right Out: 0.152+/-0.000 χ^2/NDF : 4039144.4/3

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

0.133+/-0.000 χ^2/NDF : 39924.0/1

0.152+/-0.000 χ^2/NDF : 4039144.4/3

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

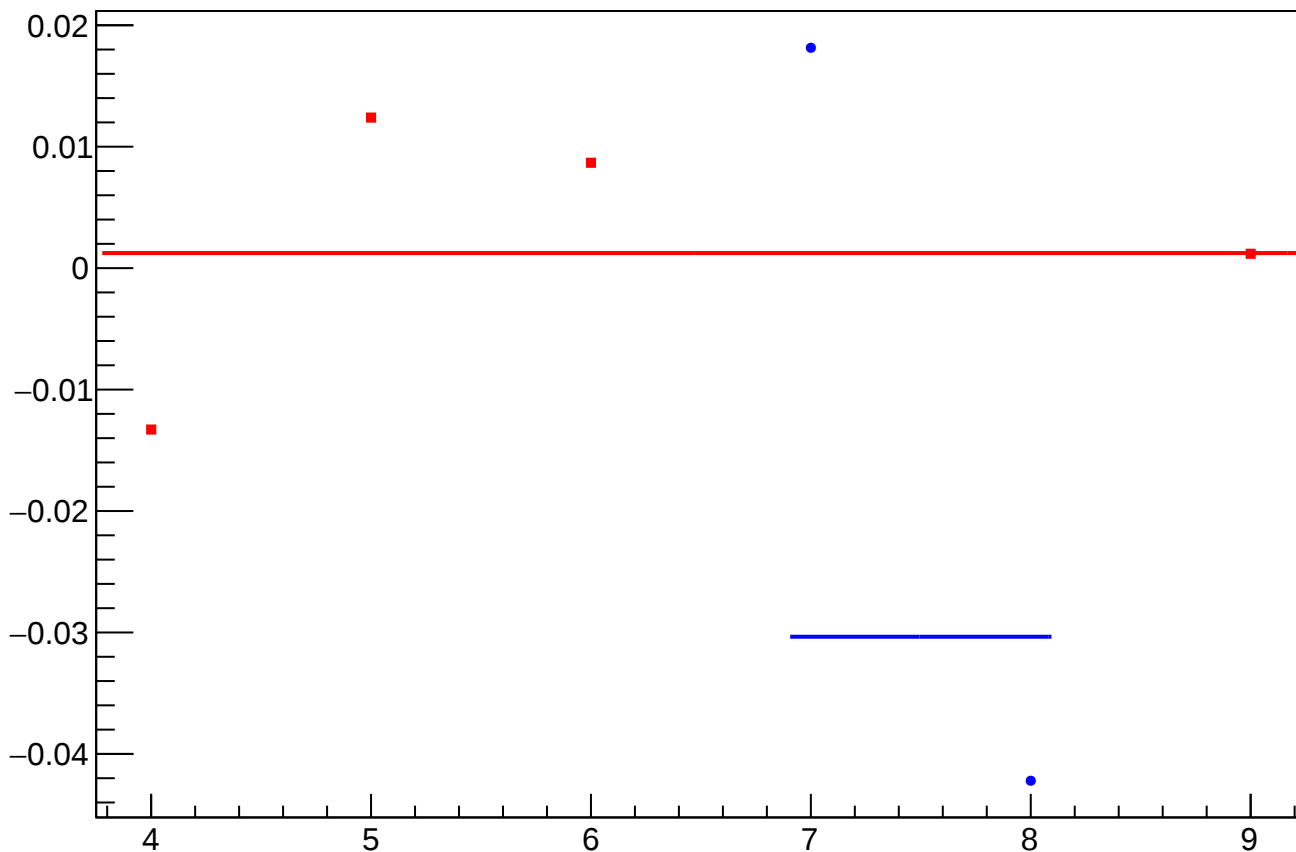
Right Out: 0.016+/-0.000 χ^2/NDF : 1475.6/3

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 : 1475.6/3

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

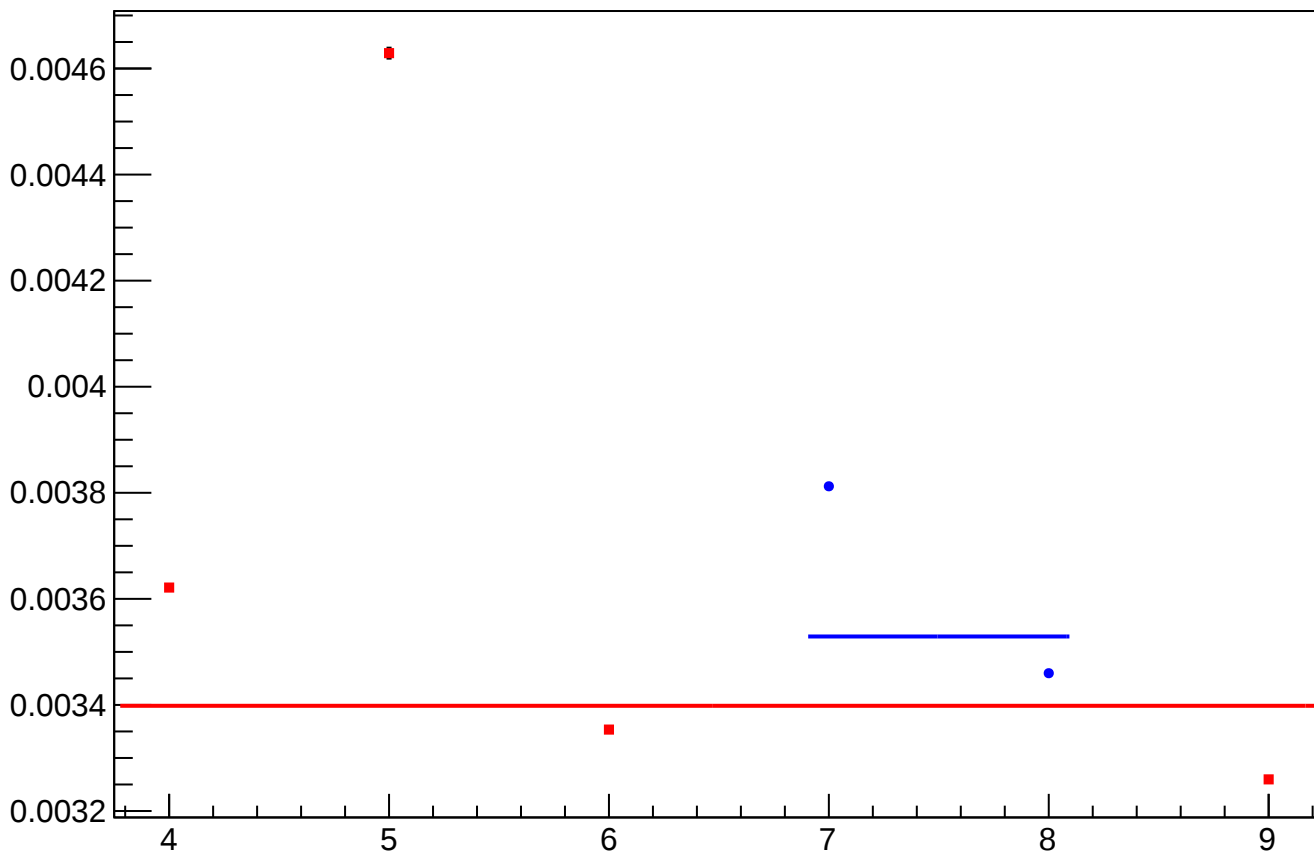
Right Out: 0.001+/-0.000 χ^2/NDF : 8722517.6/3

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 : 8722517.6/3

yield_bpm0l08Y_rms vs slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 3476.3/1

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

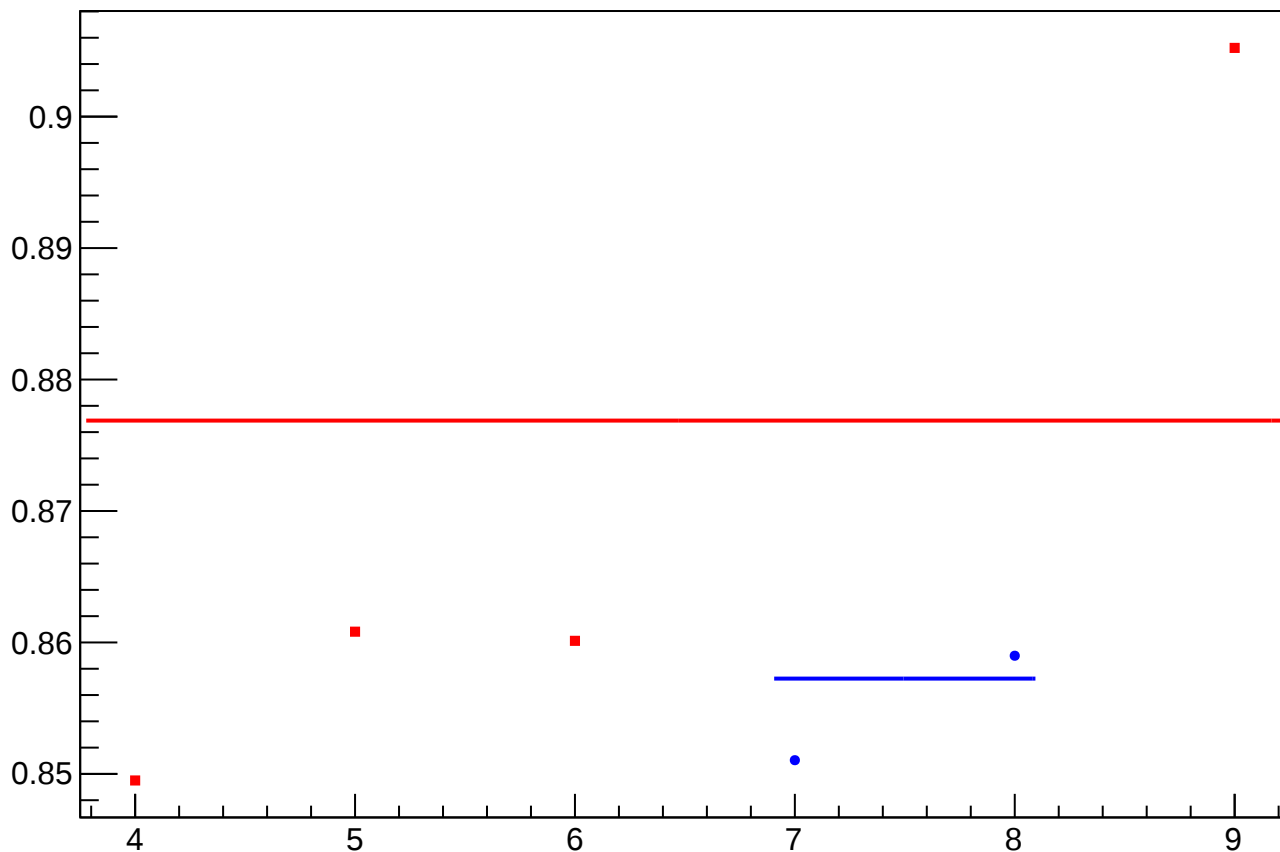
Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 19751.9/3

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

0.004 $\pm$ 0.000 χ^2 /NDF: 3476.3/1

0.003 $\pm$ 0.000 χ^2 /NDF: 19751.9/3

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

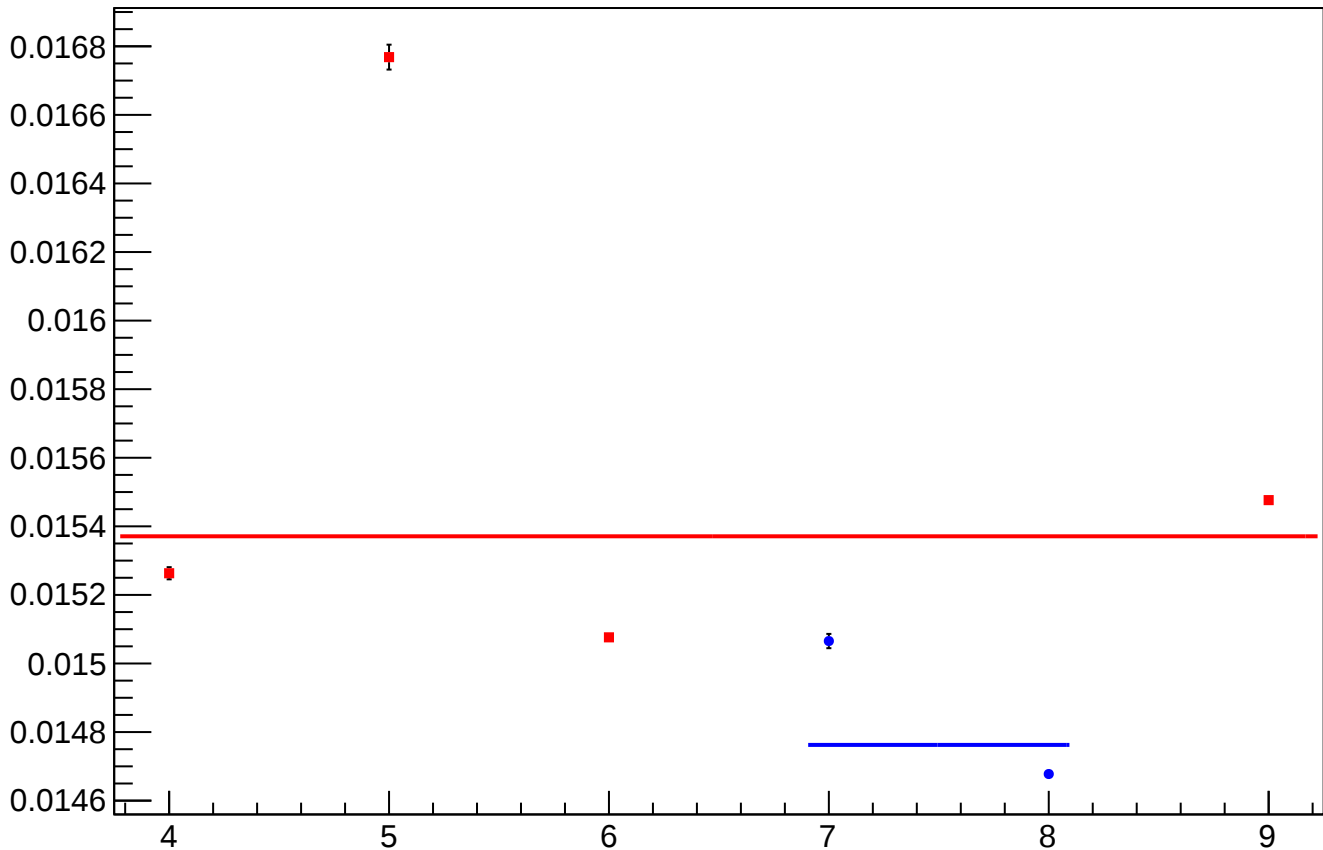
Right Out: 0.877+/-0.000 χ^2/NDF : 4458637.9/3

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

0.857+/-0.000 χ^2/NDF : 56855.5/1

0.877+/-0.000 χ^2/NDF : 4458637.9/3

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

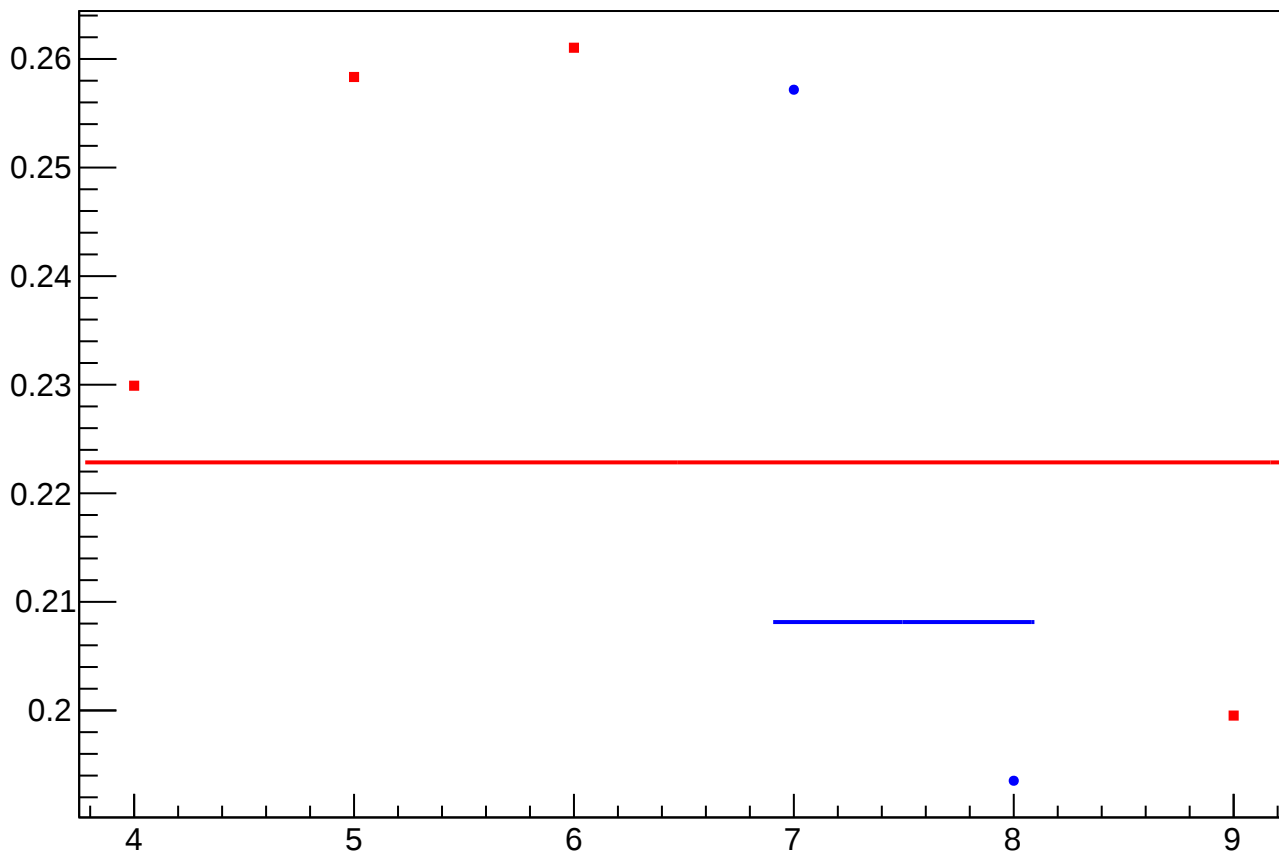
Right Out: 0.015+/-0.000 χ^2/NDF : 1994.4/3

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 : 1994.4/3

yield_bpm0l09Y_mean vs slug



Right In: 0.208+/-0.000 χ^2/NDF : 38475254.2/1

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

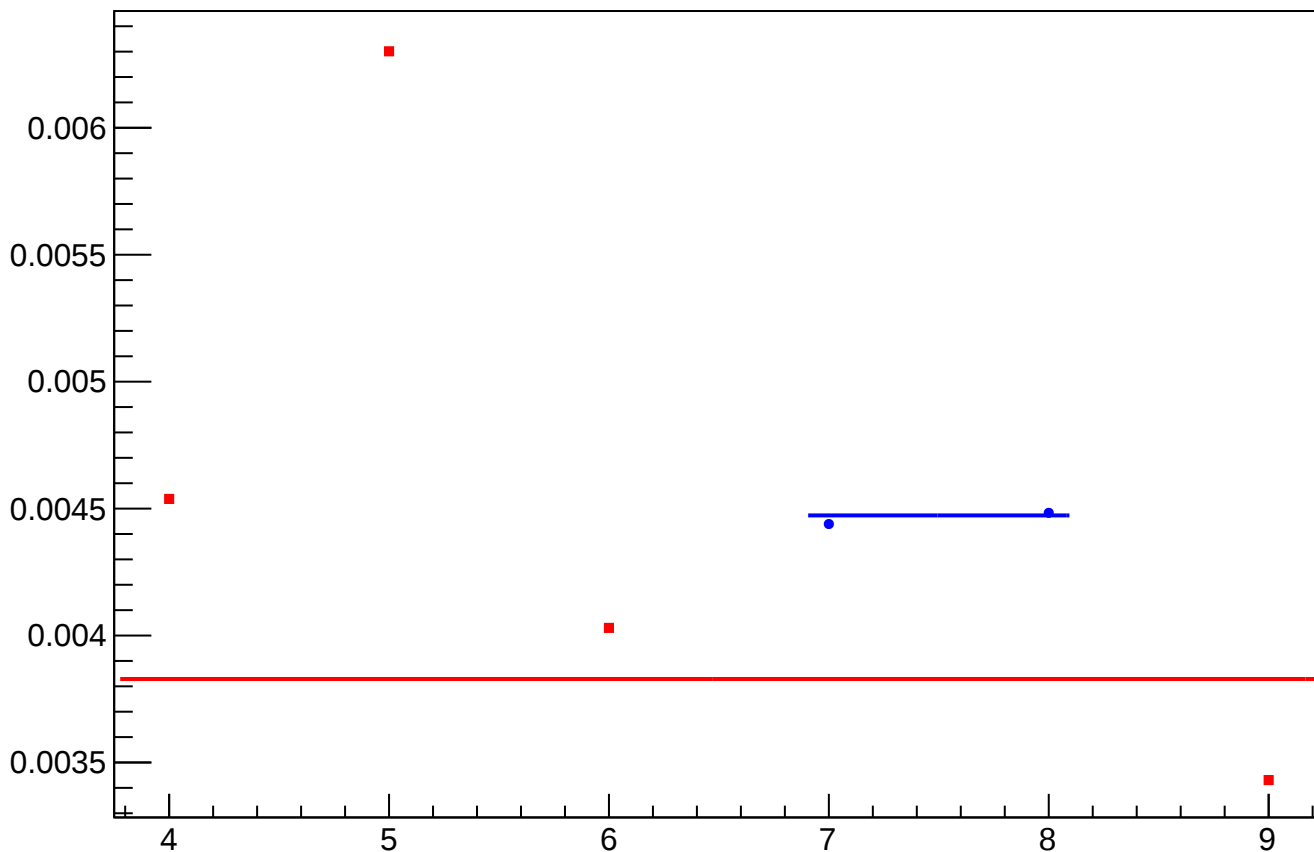
Right Out: 0.223+/-0.000 χ^2/NDF : 82408236.5/3

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

0.208+/-0.000 χ^2/NDF : 38475254.2/1

0.223+/-0.000 χ^2/NDF : 82408236.5/3

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

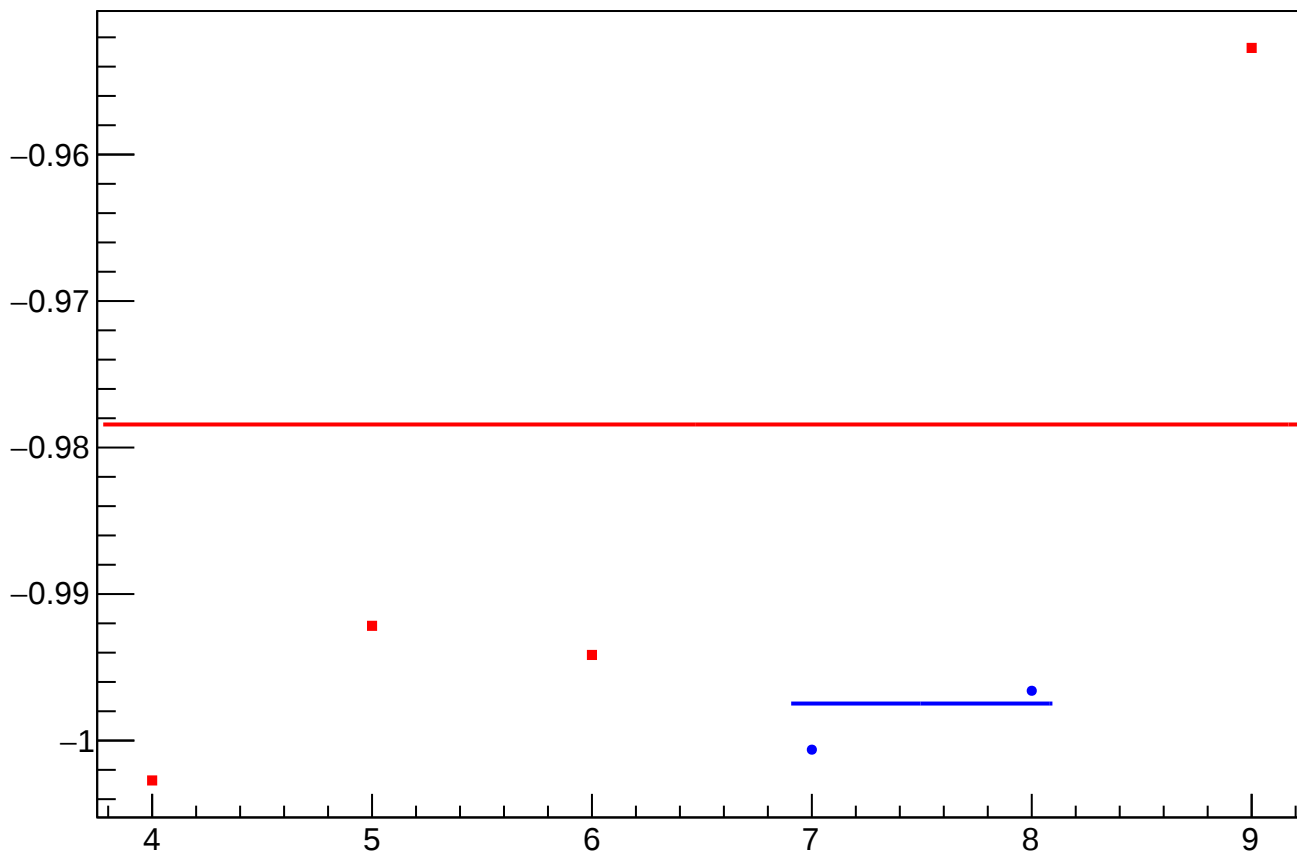
Right Out: 0.004+/-0.000 χ^2/NDF : 68010.5/3

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 : 68010.5/3

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

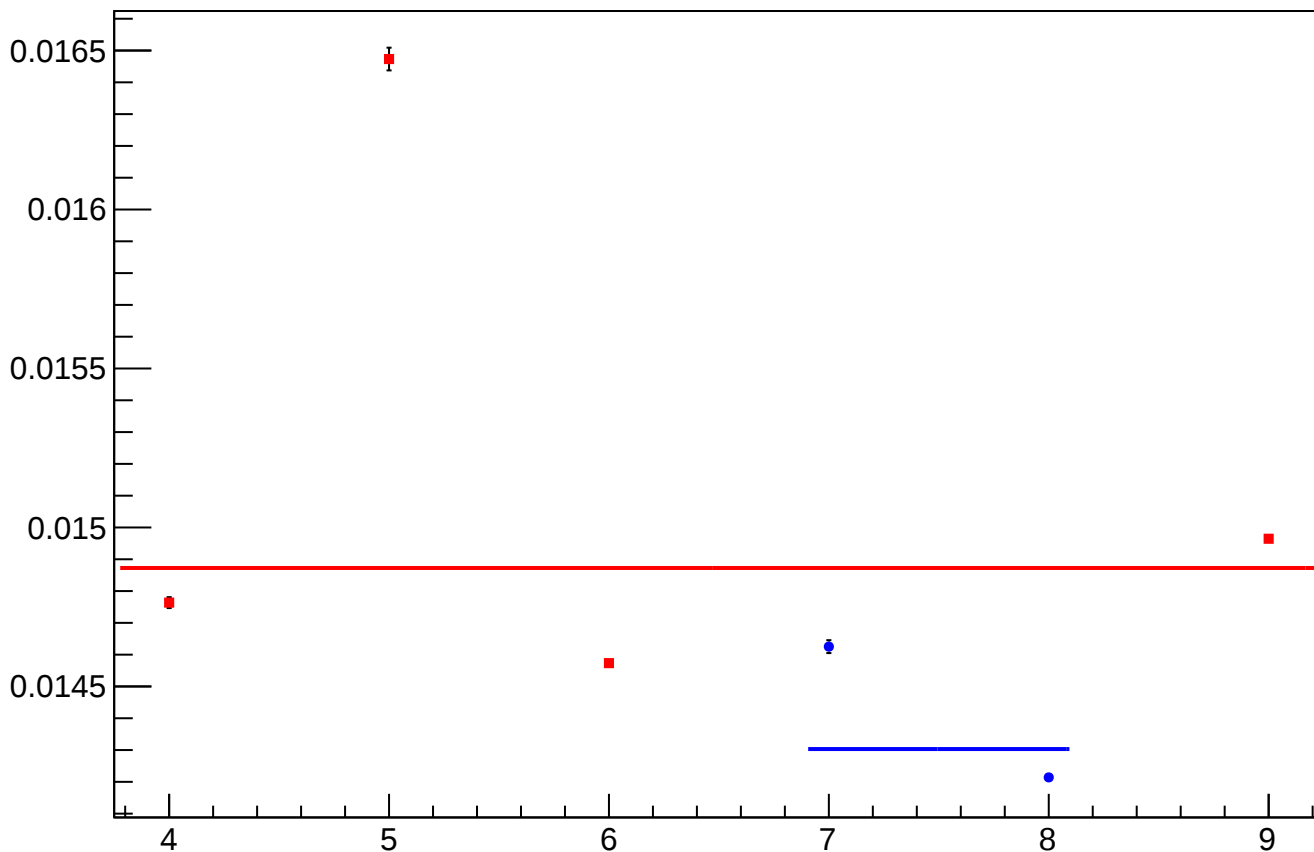
Right Out: -0.978+/-0.000 χ^2/NDF : 3904749.4/3

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

-0.997+/-0.000 χ^2/NDF : 15378.8/1

-0.978+/-0.000 χ^2/NDF : 3904749.4/3

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

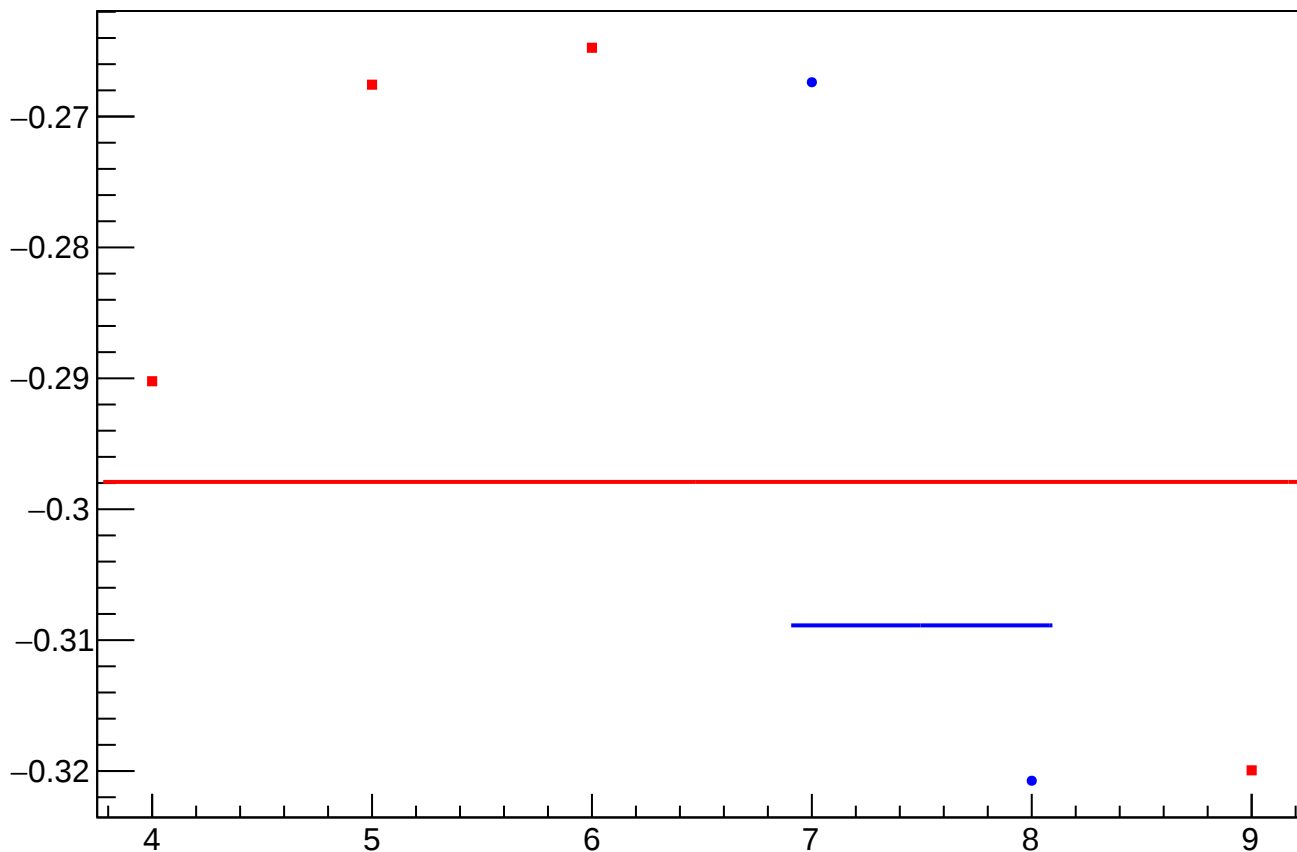
Right Out: 0.015+/-0.000 χ^2/NDF : 2550.6/3

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 : 2550.6/3

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

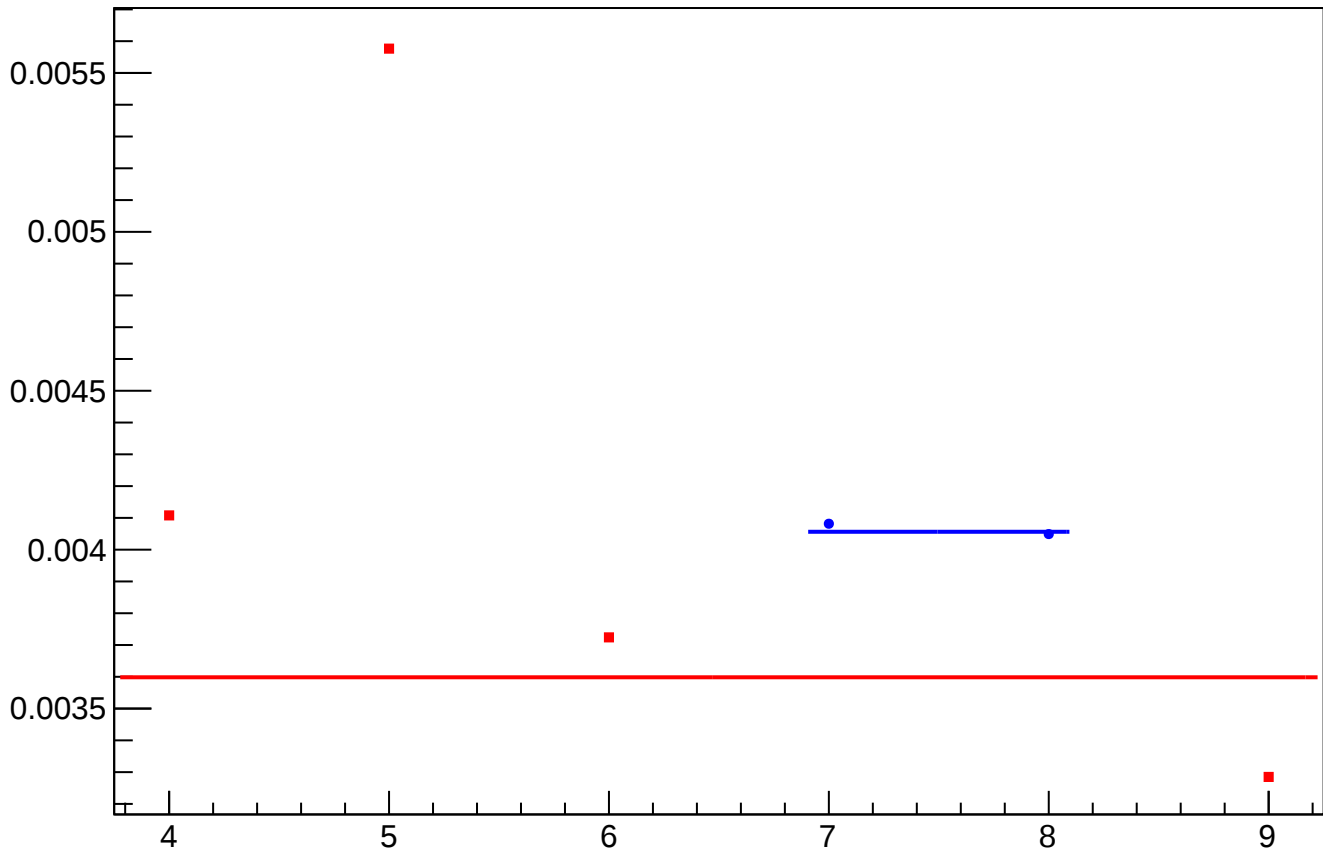
Right Out: -0.298+/-0.000 χ^2 /NDF: 77713513.8/3

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

-0.309+/-0.000 χ^2 /NDF: 32567500.4/1

-0.298+/-0.000 χ^2 /NDF: 77713513.8/3

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 : 49768.8/3

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 : 49768.8/3