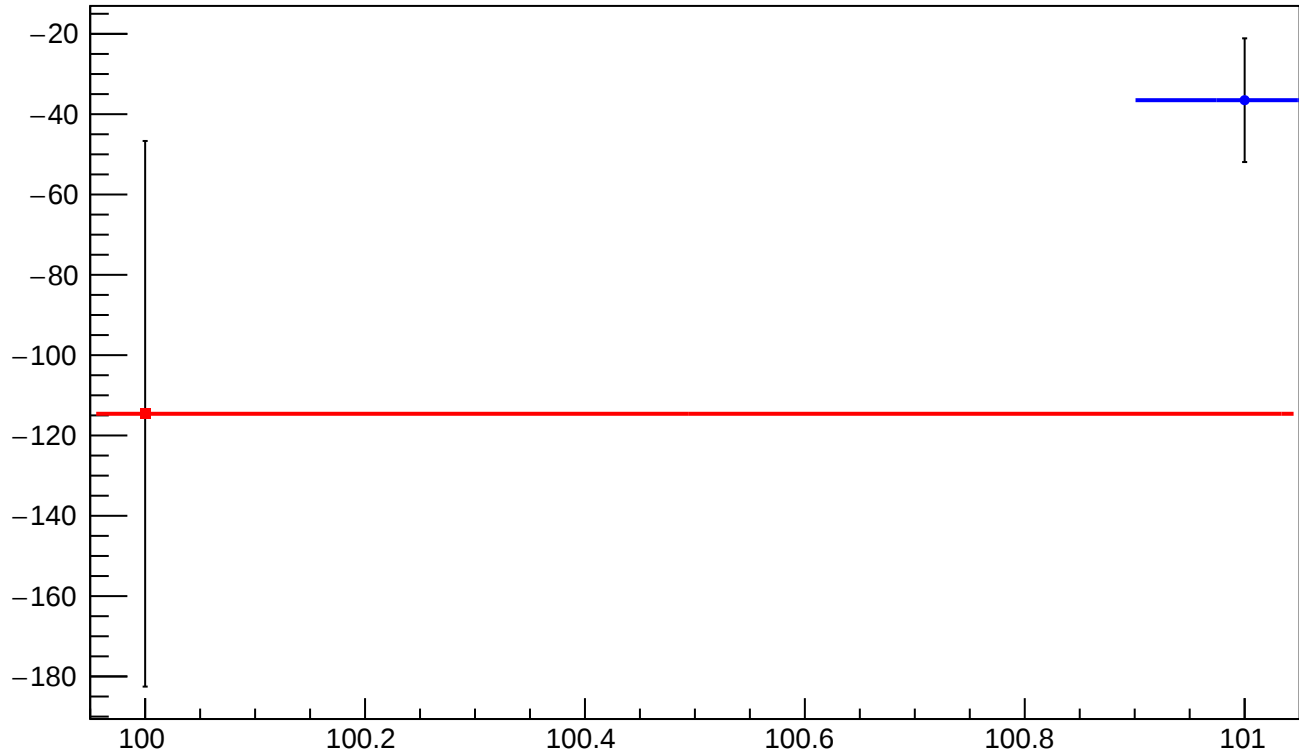


diff_bpm4aX_mean vs Slug



Right In: -36.514+/-15.402 χ^2/NDF : 0.0/0

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

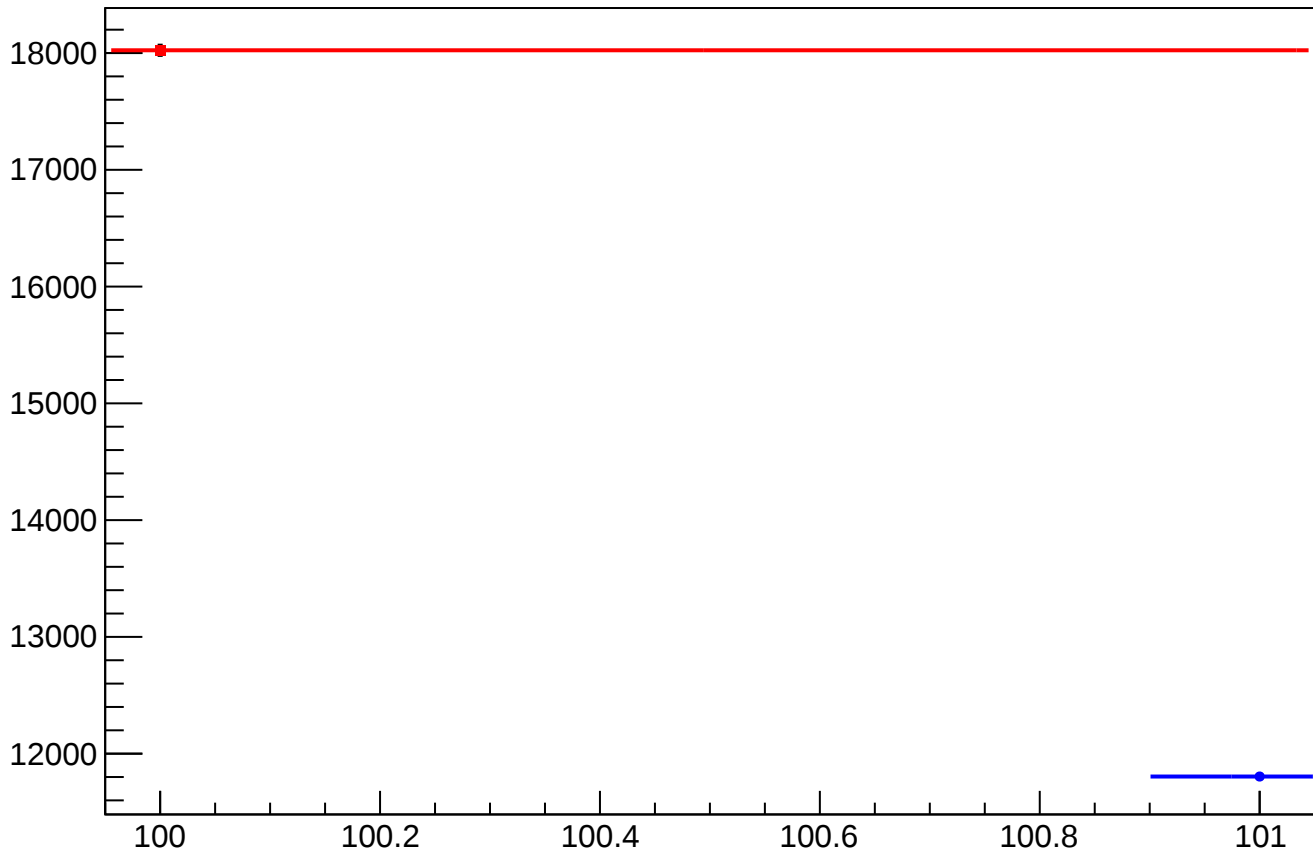
Right Out: -114.600+/-67.931 χ^2/NDF : 0.0/0

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

-36.514+/-15.402 χ^2/NDF : 0.0/0

-114.600+/-67.931 χ^2/NDF : 0.0/0

diff_bpm4aX_rms vs Slug



Right In: 11804.204 $\pm$ 10.891 χ^2/NDF : 0.0/0

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

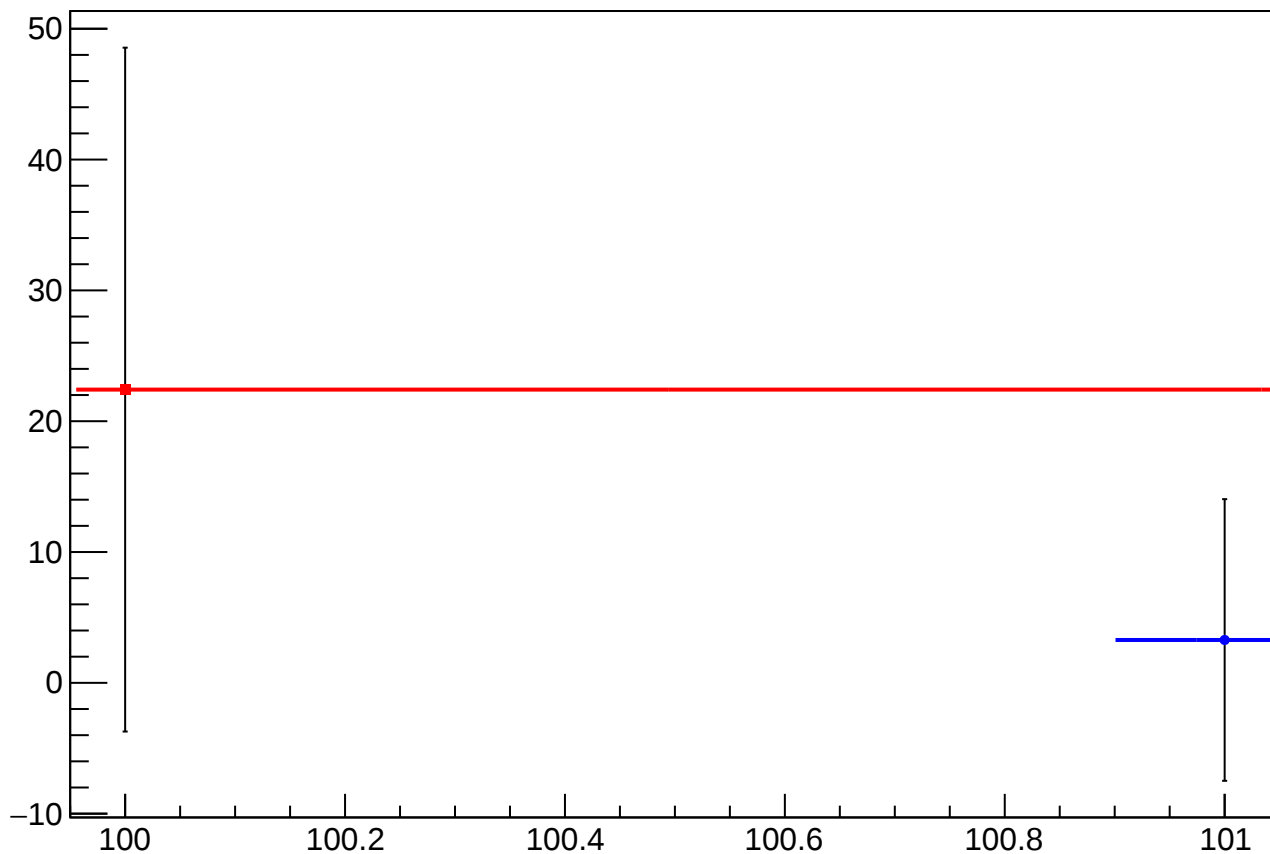
Right Out: 18023.650 $\pm$ 48.035 χ^2/NDF : 0.0/0

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

11804.204 $\pm$ 10.891 χ^2/NDF : 0.0/0

18023.650 $\pm$ 48.035 χ^2/NDF : 0.0/0

diff_bpm4aY_mean vs Slug



Right In: 3.277+/-10.765 χ^2/NDF : 0.0/0

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

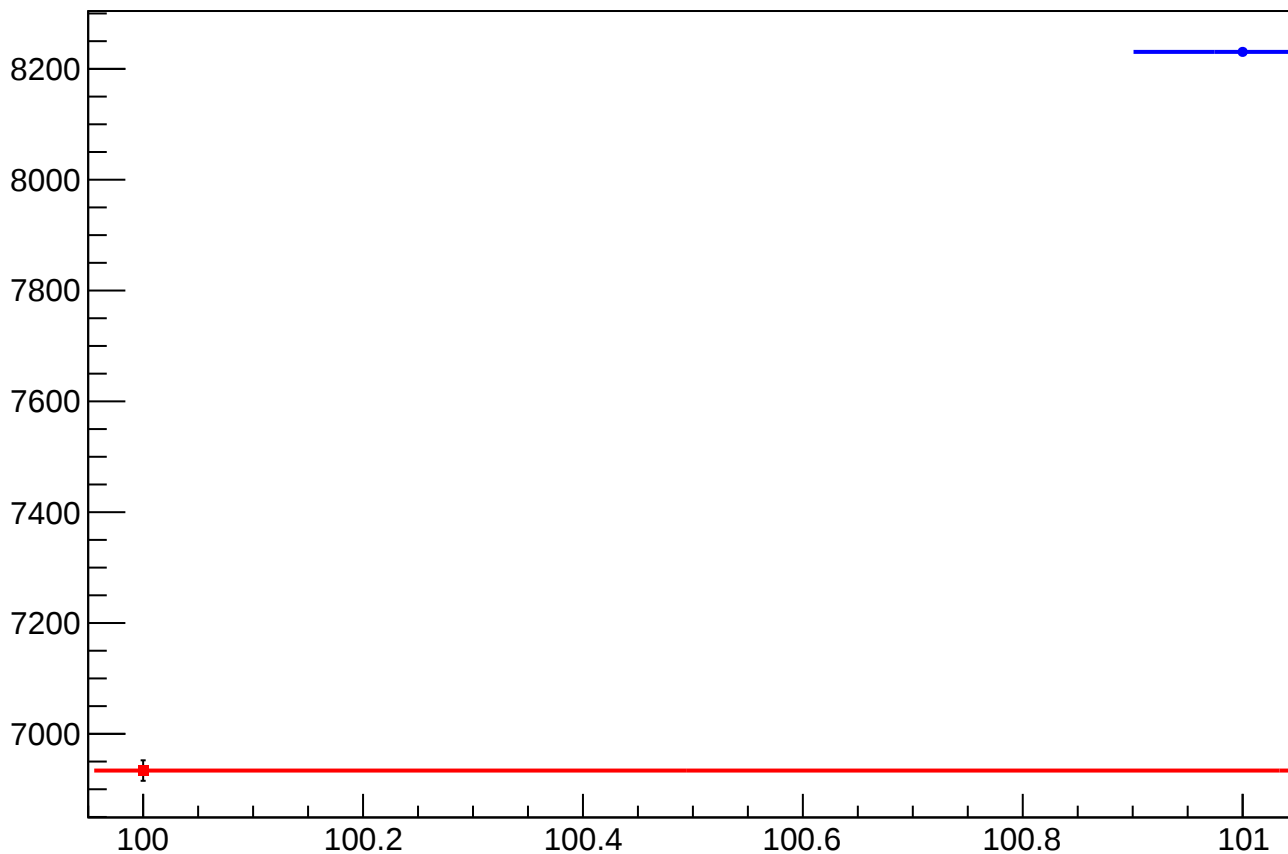
Right Out: 22.416+/-26.137 χ^2/NDF : 0.0/0

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

3.277+/-10.765 χ^2/NDF : 0.0/0

22.416+/-26.137 χ^2/NDF : 0.0/0

diff_bpm4aY_rms vs Slug



Right In: 8230.669+/-7.612 χ^2 /NDF: 0.0/0

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

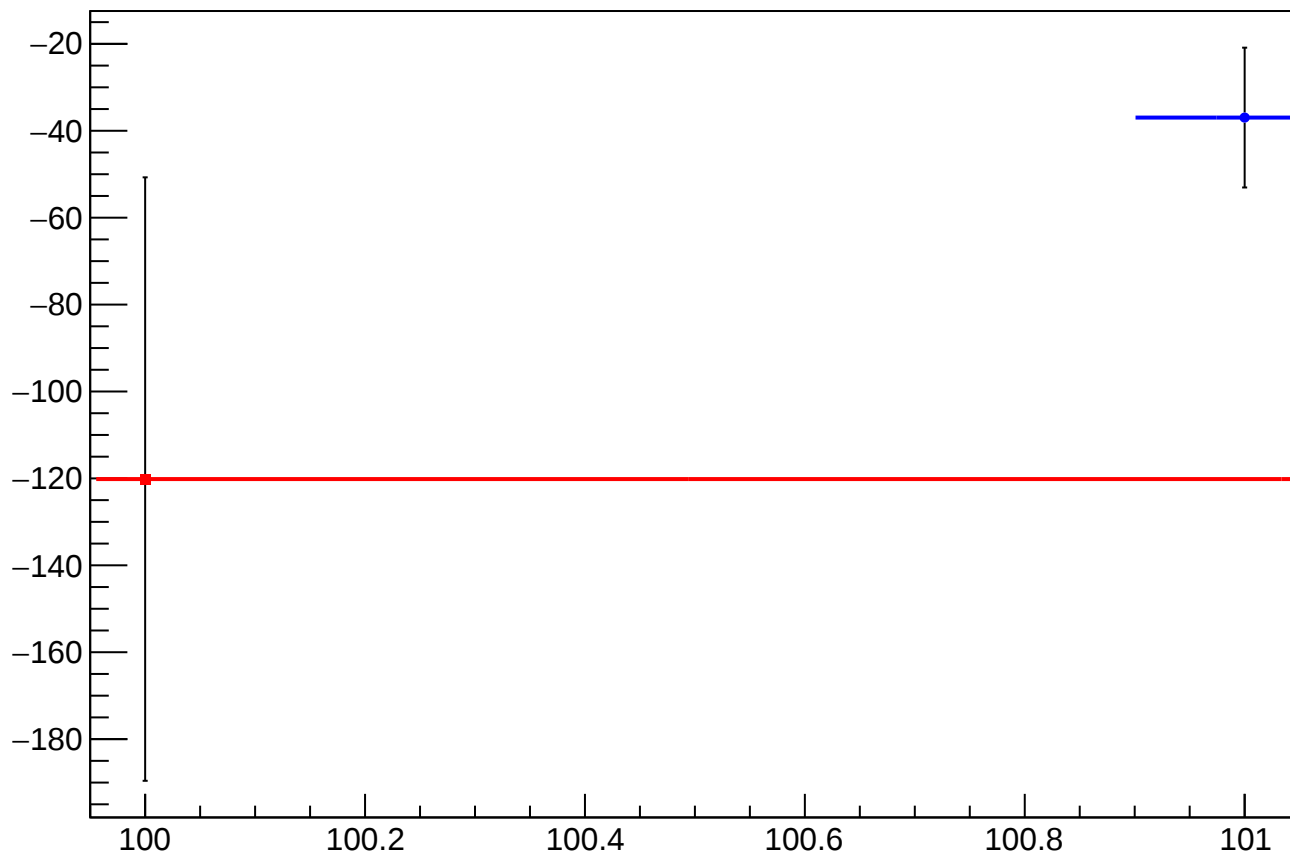
Right Out: 6933.744+/-18.482 χ^2 /NDF: 0.0/0

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

8230.669+/-7.612 χ^2 /NDF: 0.0/0

6933.744+/-18.482 χ^2 /NDF: 0.0/0

diff_bpm4eX_mean vs Slug



Right In: -36.963+/-16.088 χ^2/NDF : 0.0/0

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

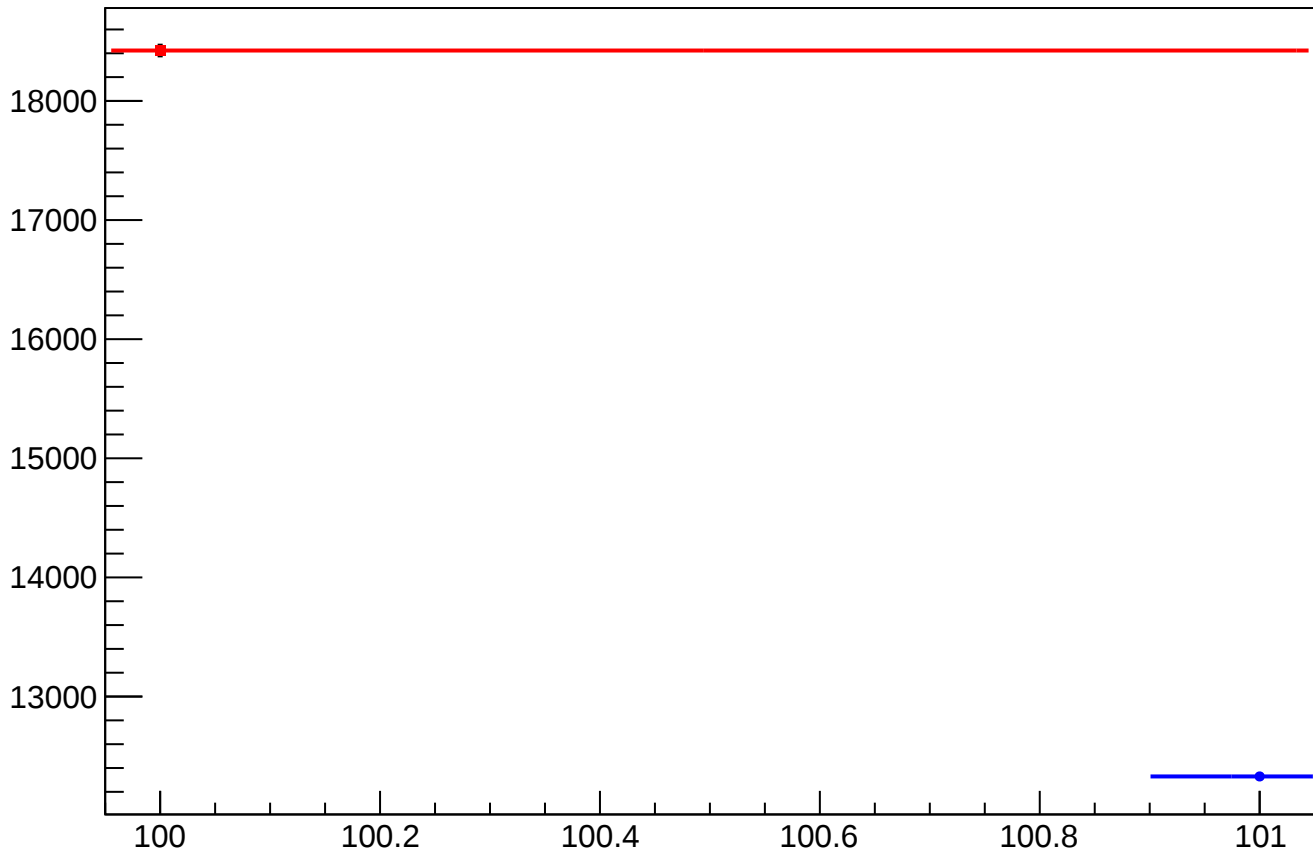
Right Out: -120.153+/-69.437 χ^2/NDF : 0.0/0

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

-36.963+/-16.088 χ^2/NDF : 0.0/0

-120.153+/-69.437 χ^2/NDF : 0.0/0

diff_bpm4eX_rms vs Slug



Right In: 12329.254 $\pm$ 11.376 χ^2 /NDF: 0.0/0

12329.254 $\pm$ 11.376 χ^2 /NDF: 0.0/0

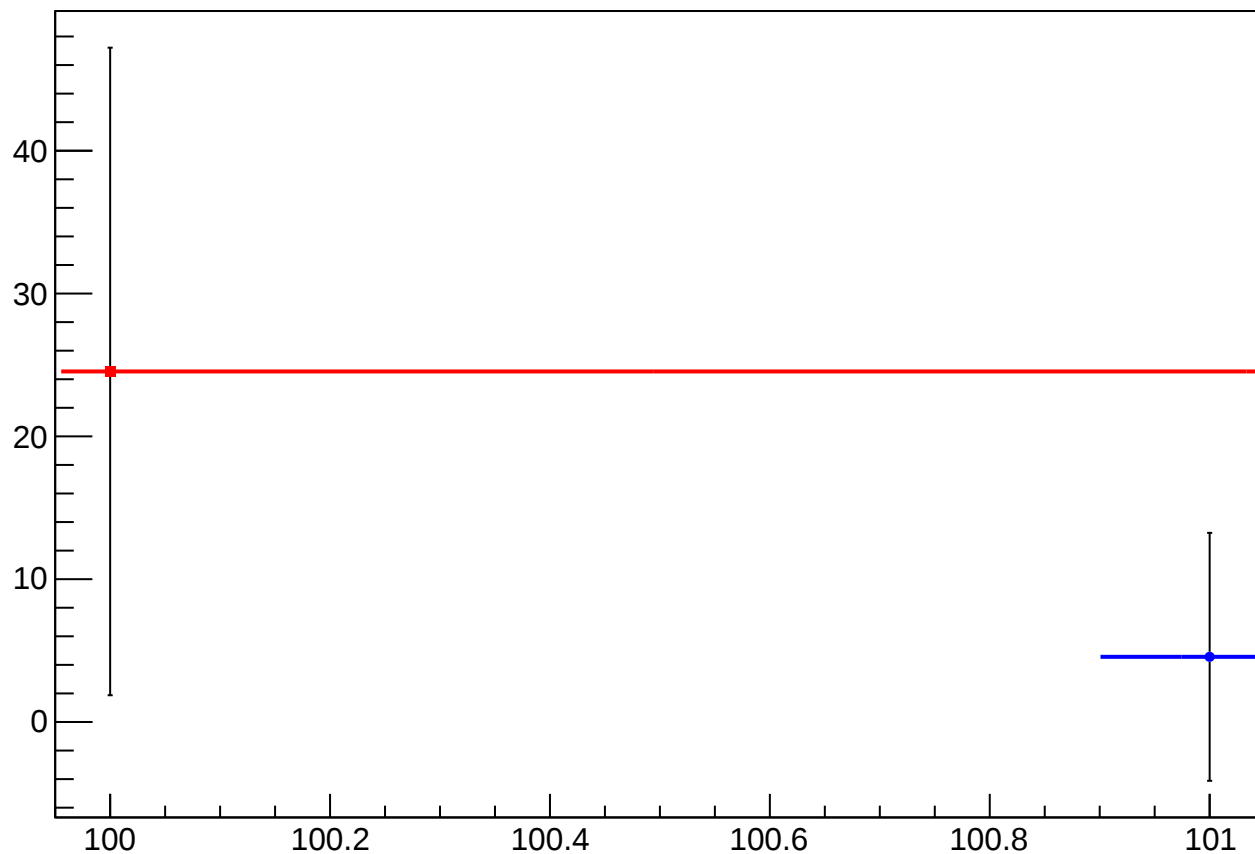
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18423.231 $\pm$ 49.100 χ^2 /NDF: 0.0/0

18423.231 $\pm$ 49.100 χ^2 /NDF: 0.0/0

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

diff_bpm4eY_mean vs Slug



Right In: 4.563+/-8.681 χ^2/NDF : 0.0/0

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

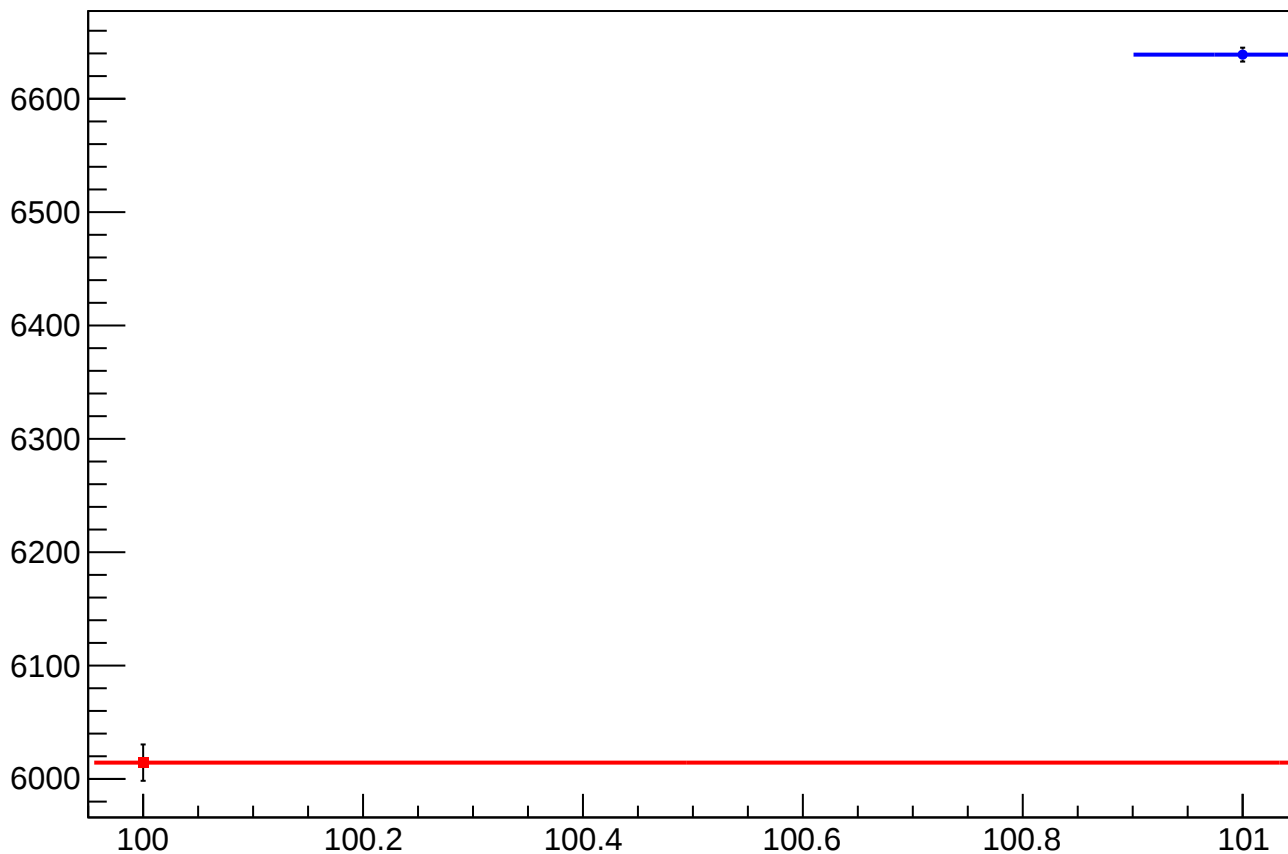
Right Out: 24.545+/-22.672 χ^2/NDF : 0.0/0

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

4.563+/-8.681 χ^2/NDF : 0.0/0

24.545+/-22.672 χ^2/NDF : 0.0/0

diff_bpm4eY_rms vs Slug



Right In: 6638.938 $\pm$ 6.138 χ^2 /NDF: 0.0/0

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

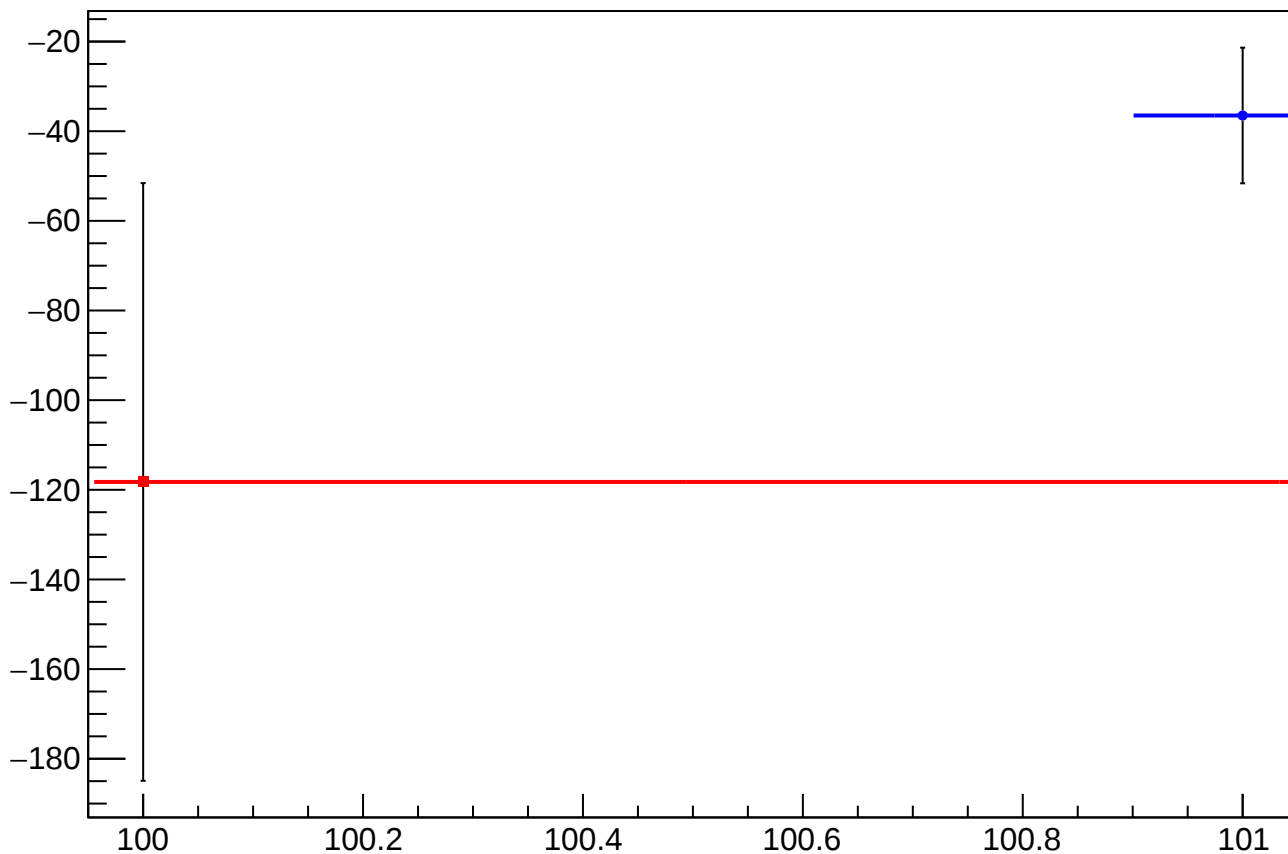
Right Out: 6014.394 $\pm$ 16.032 χ^2 /NDF: 0.0/0

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

6638.938 $\pm$ 6.138 χ^2 /NDF: 0.0/0

6014.394 $\pm$ 16.032 χ^2 /NDF: 0.0/0

diff_bpm4acX_mean vs Slug



Right In: -36.495+/-15.131 χ^2/NDF : 0.0/0

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

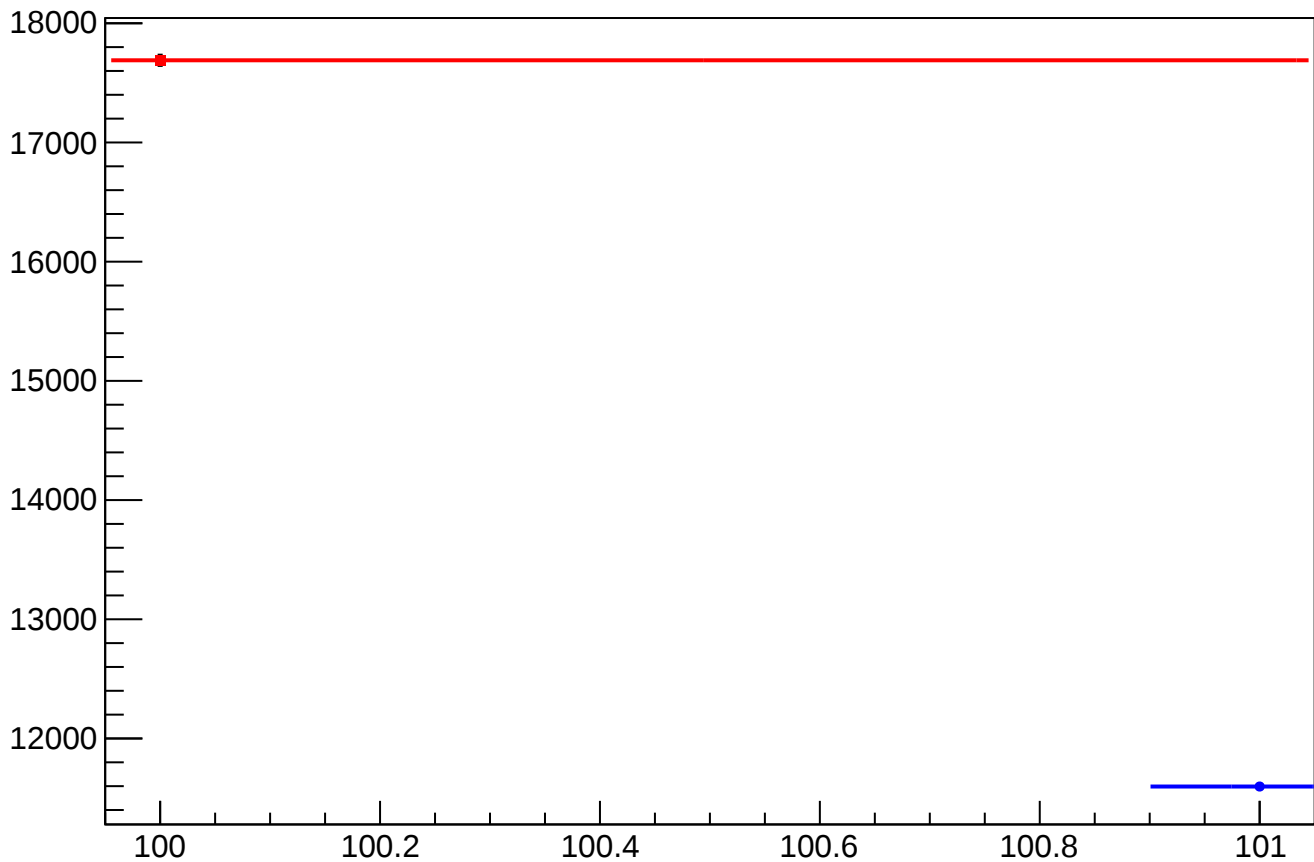
Right Out: -118.246+/-66.672 χ^2/NDF : 0.0/0

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

-36.495+/-15.131 χ^2/NDF : 0.0/0

-118.246+/-66.672 χ^2/NDF : 0.0/0

diff_bpm4acX_rms vs Slug



Right In: 11596.942+/-10.699 χ^2/NDF : 0.0/0

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

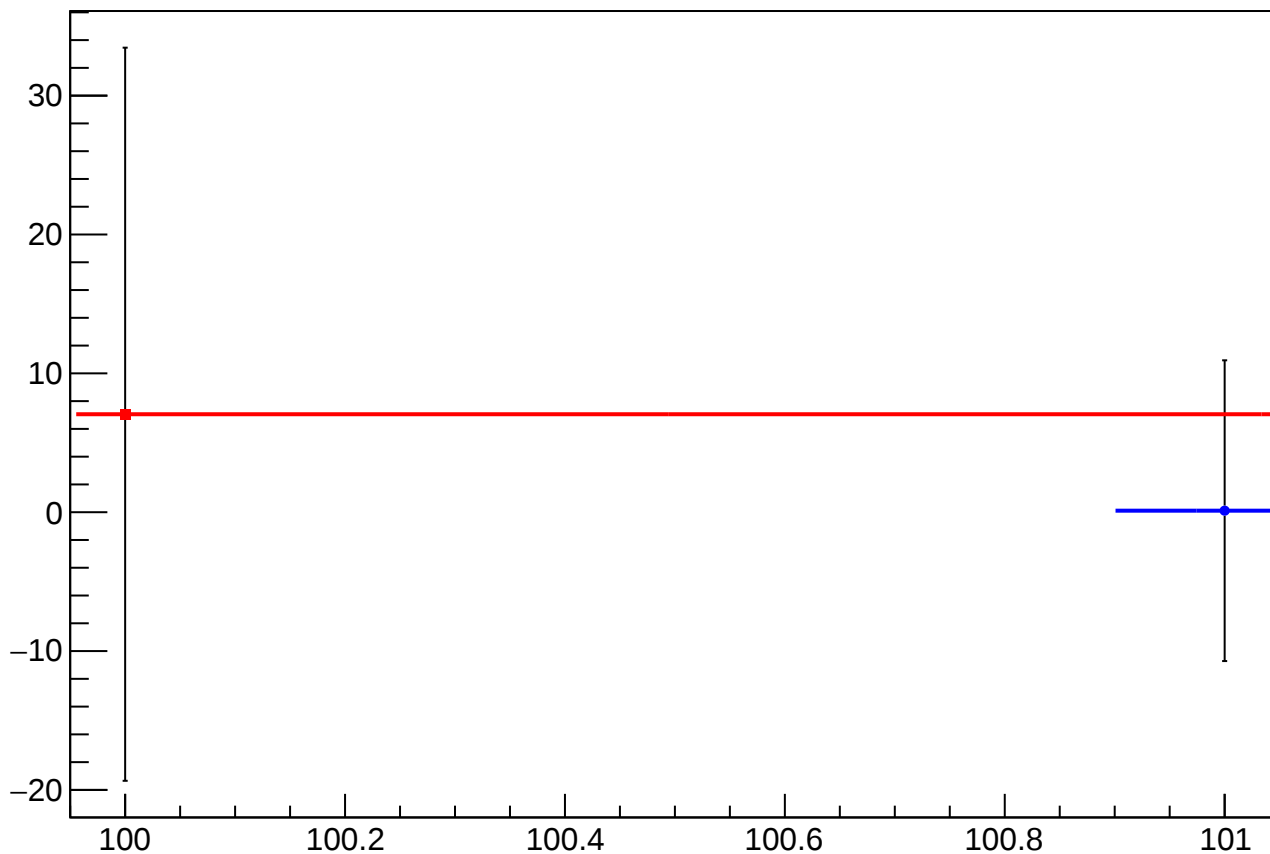
Right Out: 17689.449+/-47.144 χ^2/NDF : 0.0/0

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

11596.942+/-10.699 χ^2/NDF : 0.0/0

17689.449+/-47.144 χ^2/NDF : 0.0/0

diff_bpm4acY_mean vs Slug



Right In: 0.110+/-10.830 χ^2 /NDF: 0.0/0

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

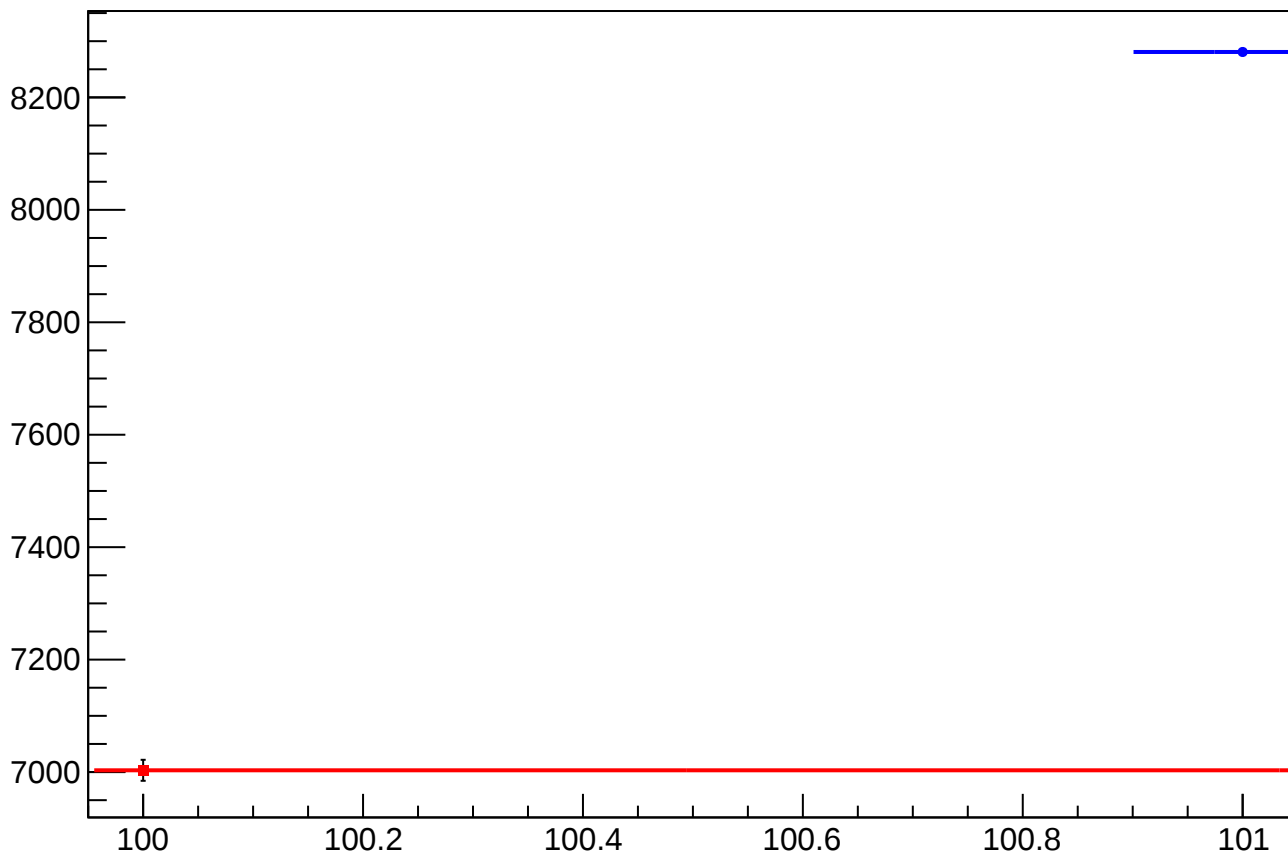
Right Out: 7.056+/-26.399 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.110+/-10.830 χ^2 /NDF: 0.0/0

7.056+/-26.399 χ^2 /NDF: 0.0/0

diff_bpm4acY_rms vs Slug



Right In: 8280.806 $\pm$ 7.658 χ^2/NDF : 0.0/0

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

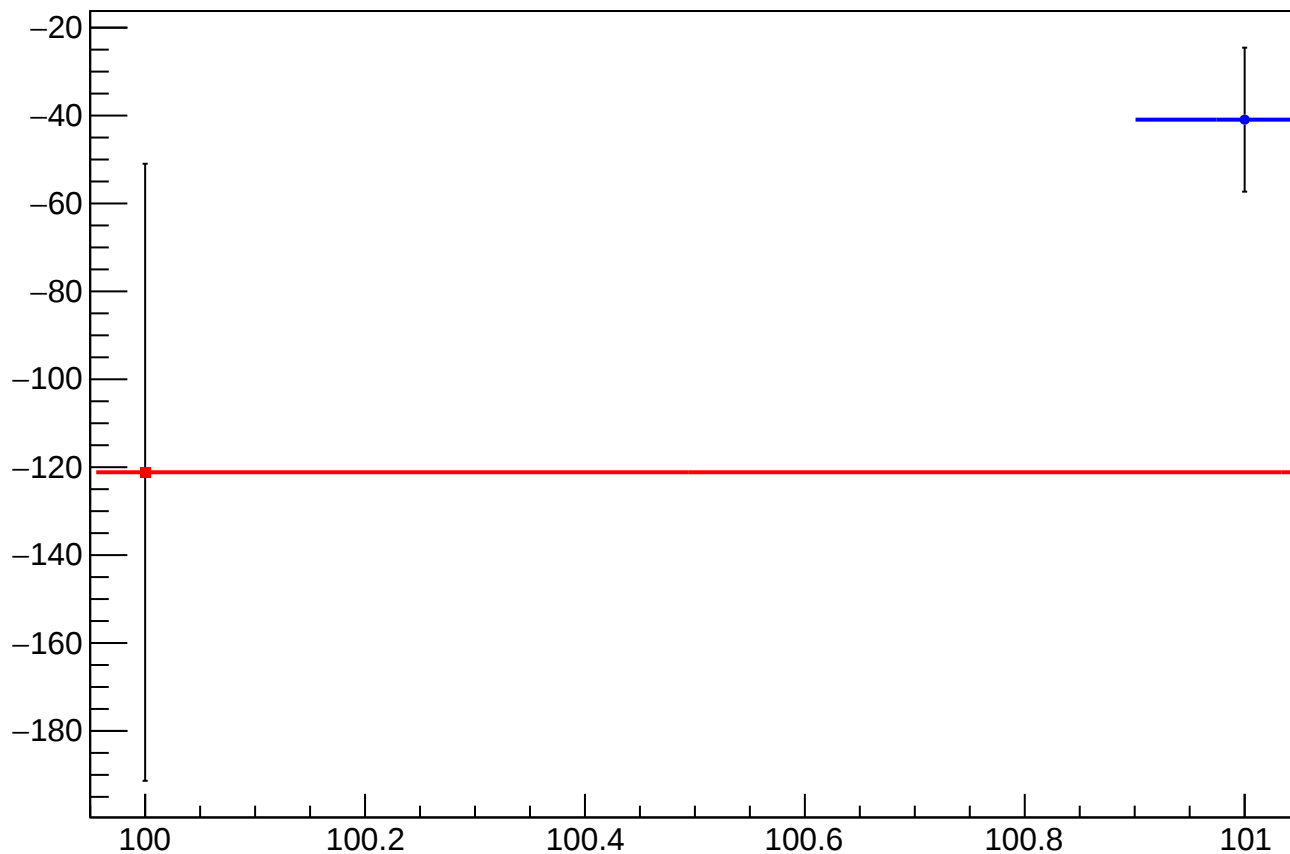
Right Out: 7003.122 $\pm$ 18.667 χ^2/NDF : 0.0/0

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

8280.806 $\pm$ 7.658 χ^2/NDF : 0.0/0

7003.122 $\pm$ 18.667 χ^2/NDF : 0.0/0

diff_bpm4ecX_mean vs Slug



Right In: -40.932+/-16.377 χ^2 /NDF: 0.0/0

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

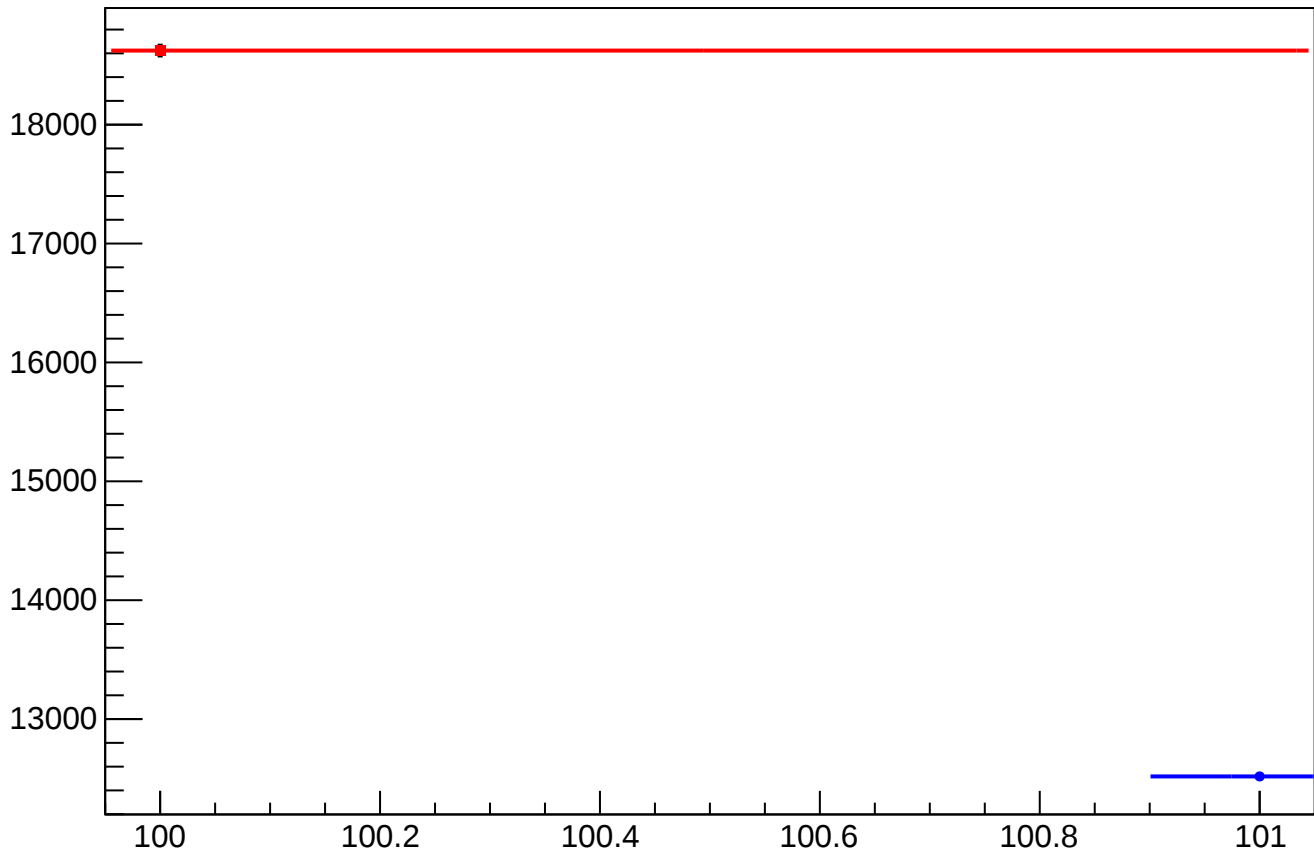
Right Out: -121.155+/-70.191 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-40.932+/-16.377 χ^2 /NDF: 0.0/0

-121.155+/-70.191 χ^2 /NDF: 0.0/0

diff_bpm4ecX_rms vs Slug



Right In: 12517.680 $\pm$ 11.580 χ^2/NDF : 0.0/0

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

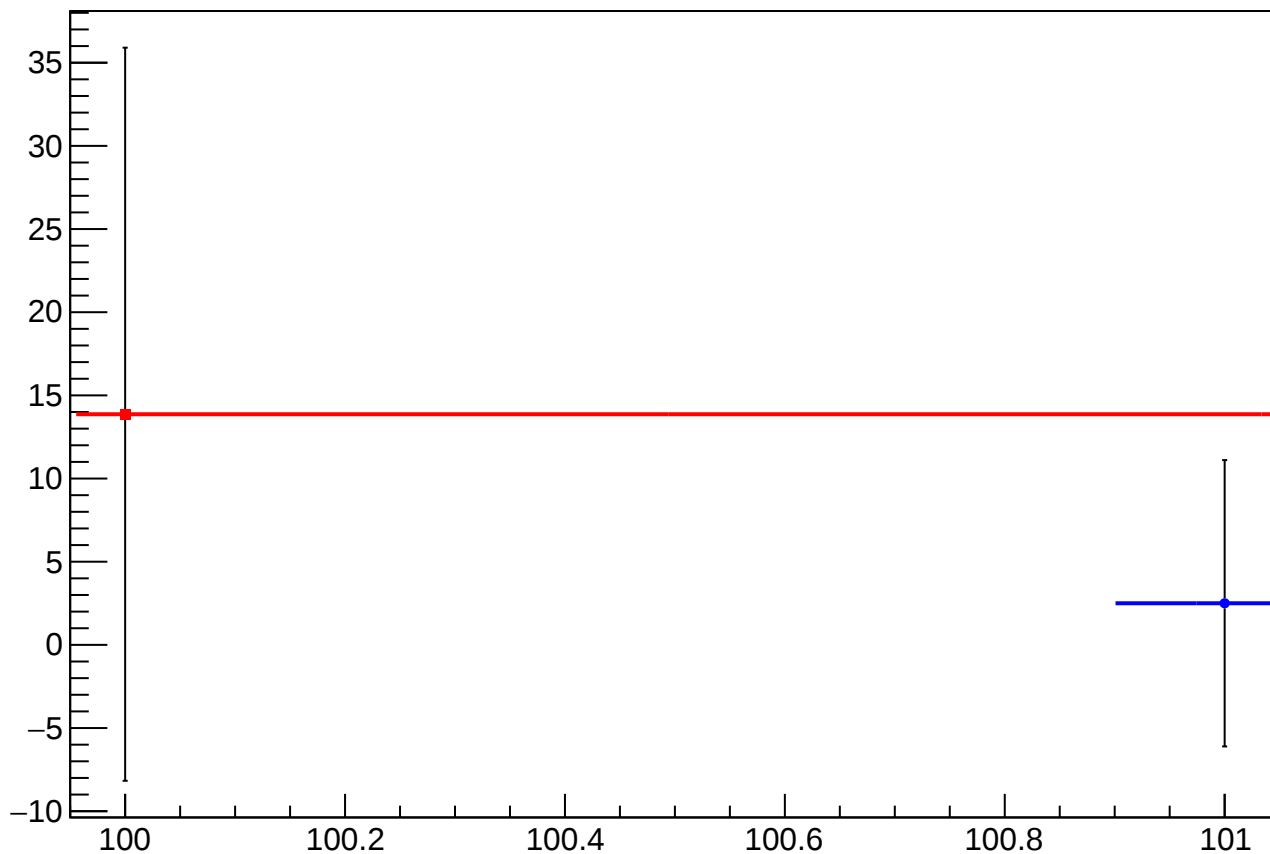
Right Out: 18623.231 $\pm$ 49.633 χ^2/NDF : 0.0/0

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

12517.680 $\pm$ 11.580 χ^2/NDF : 0.0/0

18623.231 $\pm$ 49.633 χ^2/NDF : 0.0/0

diff_bpm4ecY_mean vs Slug



Right In: 2.502 $\pm$ 8.607 χ^2 /NDF: 0.0/0

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

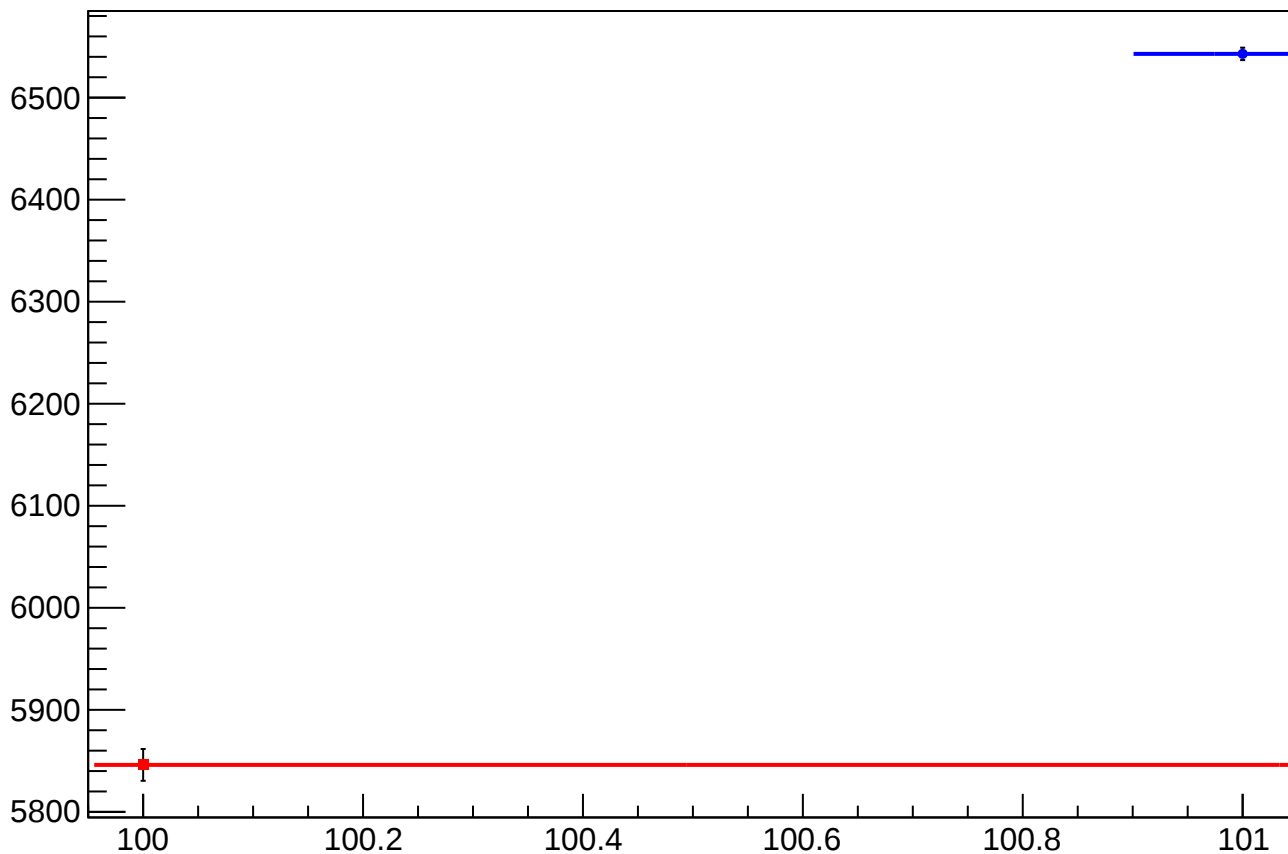
Right Out: 13.866 $\pm$ 22.038 χ^2 /NDF: 0.0/0

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

2.502 $\pm$ 8.607 χ^2 /NDF: 0.0/0

13.866 $\pm$ 22.038 χ^2 /NDF: 0.0/0

diff_bpm4ecY_rms vs Slug



Right In: 6542.883 $\pm$ 6.086 χ^2 /NDF: 0.0/0

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

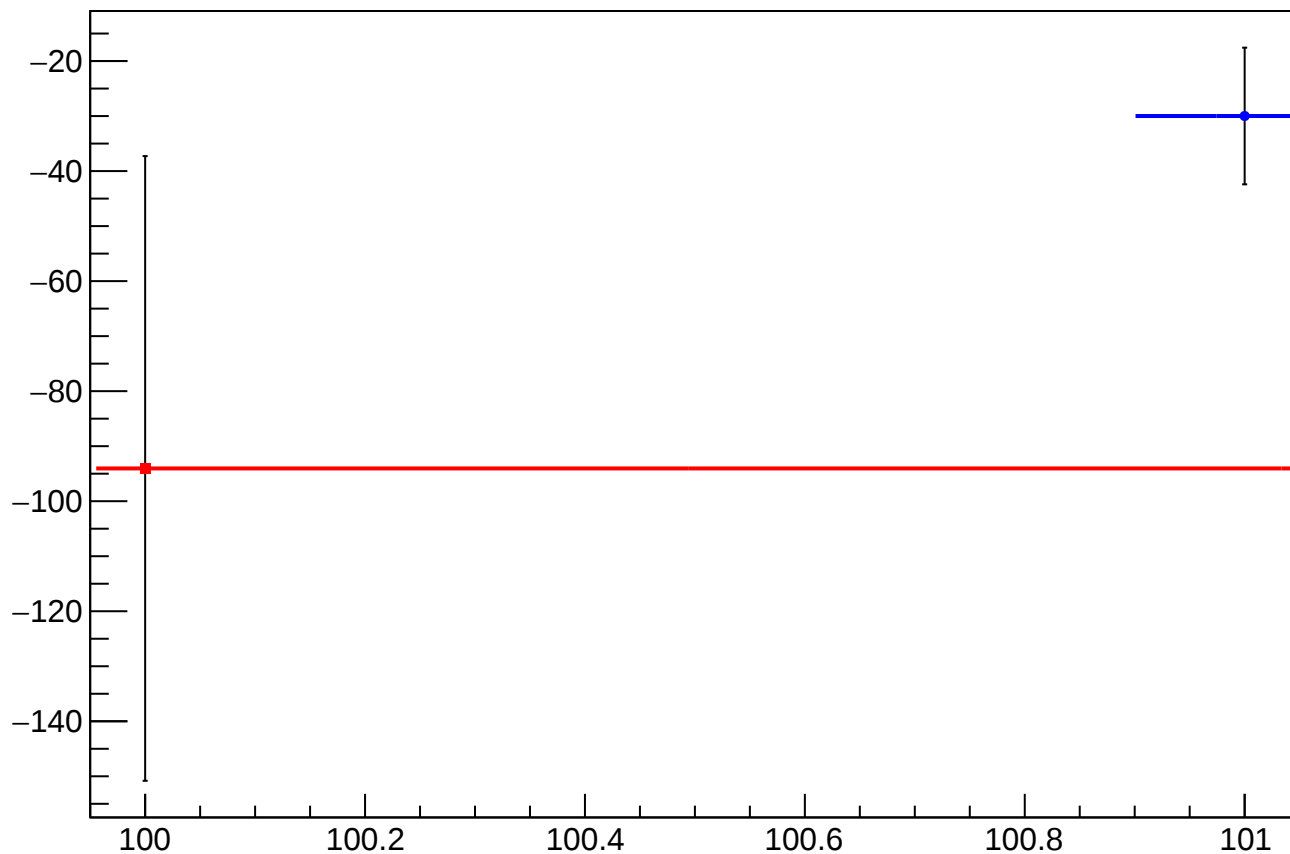
Right Out: 5846.042 $\pm$ 15.583 χ^2 /NDF: 0.0/0

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

6542.883 $\pm$ 6.086 χ^2 /NDF: 0.0/0

5846.042 $\pm$ 15.583 χ^2 /NDF: 0.0/0

diff_bpm1X_mean vs Slug



Right In: -29.991+/-12.421 χ^2/NDF : 0.0/0

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

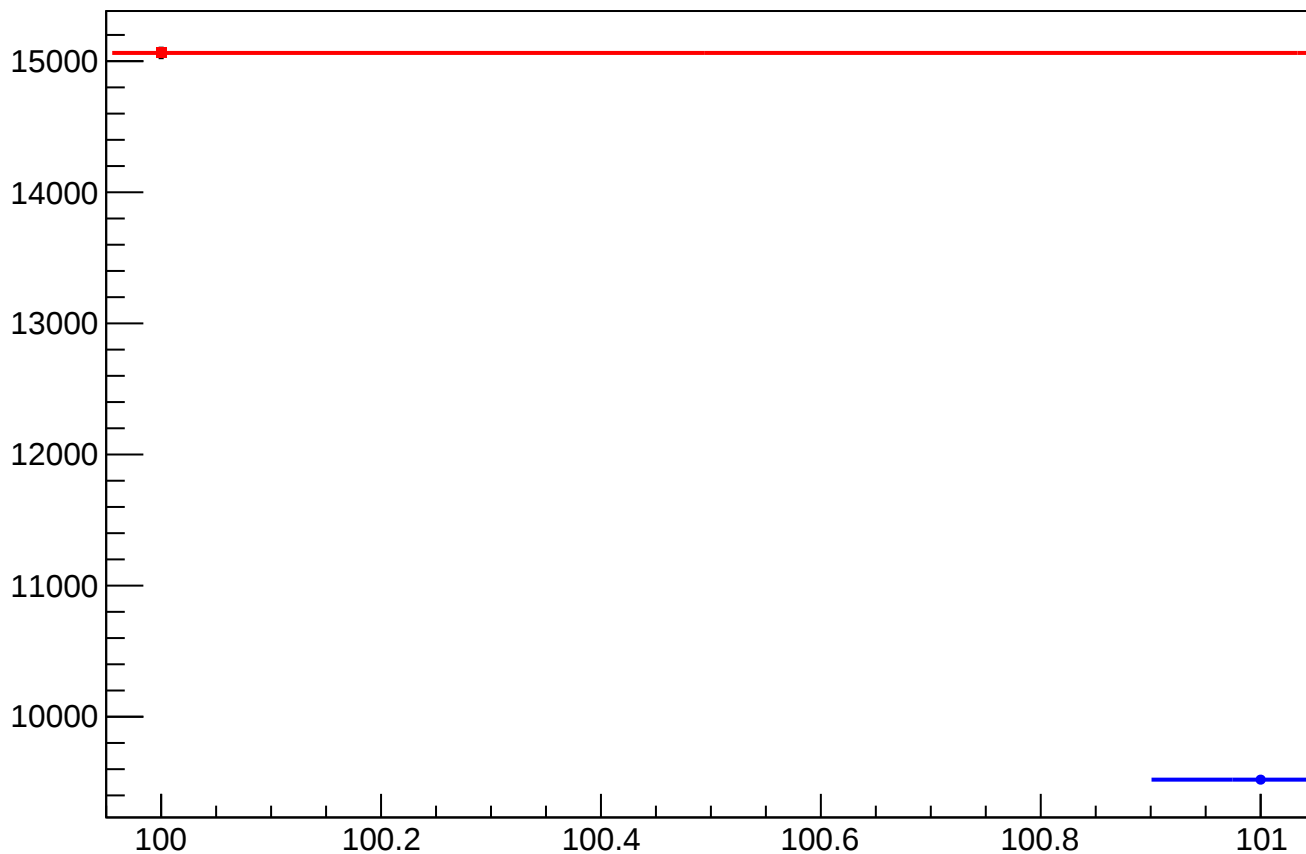
Right Out: -94.047+/-56.772 χ^2/NDF : 0.0/0

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

-29.991+/-12.421 χ^2/NDF : 0.0/0

-94.047+/-56.772 χ^2/NDF : 0.0/0

diff_bpm1X_rms vs Slug



Right In: 9520.171 $\pm$ 8.783 χ^2/NDF : 0.0/0

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

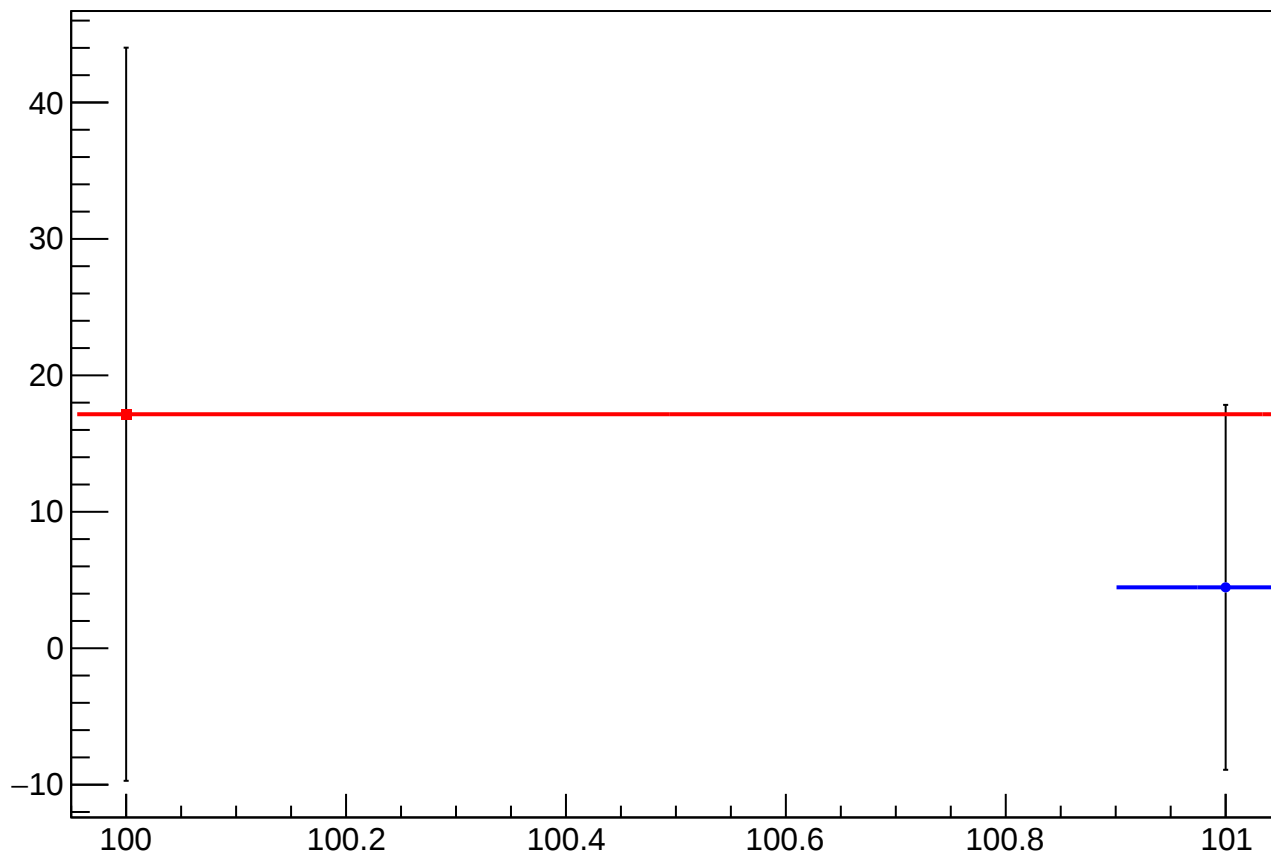
Right Out: 15062.748 $\pm$ 40.144 χ^2/NDF : 0.0/0

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

9520.171 $\pm$ 8.783 χ^2/NDF : 0.0/0

15062.748 $\pm$ 40.144 χ^2/NDF : 0.0/0

diff_bpm1Y_mean vs Slug



Right In: 4.465+/-13.372 χ^2 /NDF: 0.0/0

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

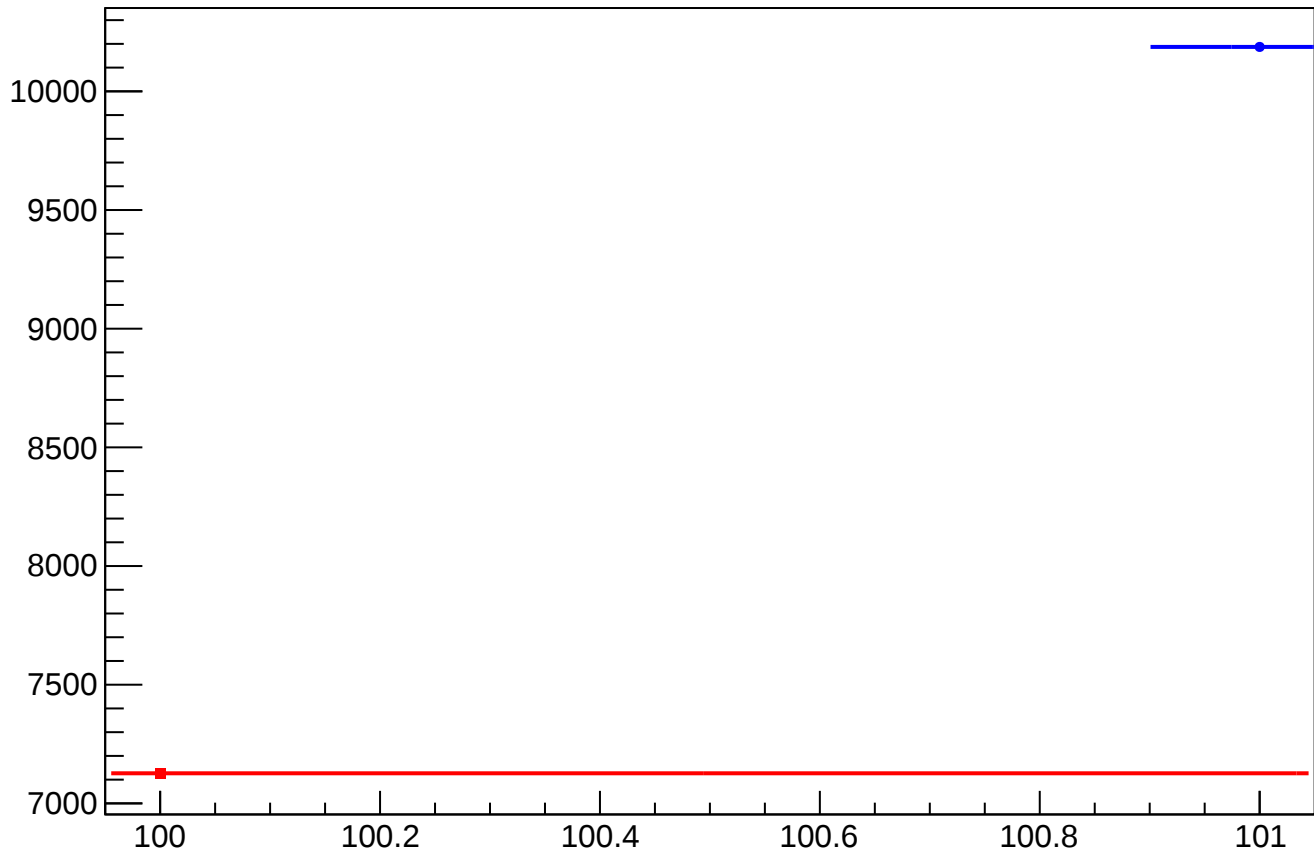
Right Out: 17.151+/-26.865 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

4.465+/-13.372 χ^2 /NDF: 0.0/0

17.151+/-26.865 χ^2 /NDF: 0.0/0

diff_bpm1Y_rms vs Slug



Right In: 10187.169 $\pm$ 9.455 χ^2 /NDF: 0.0/0

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

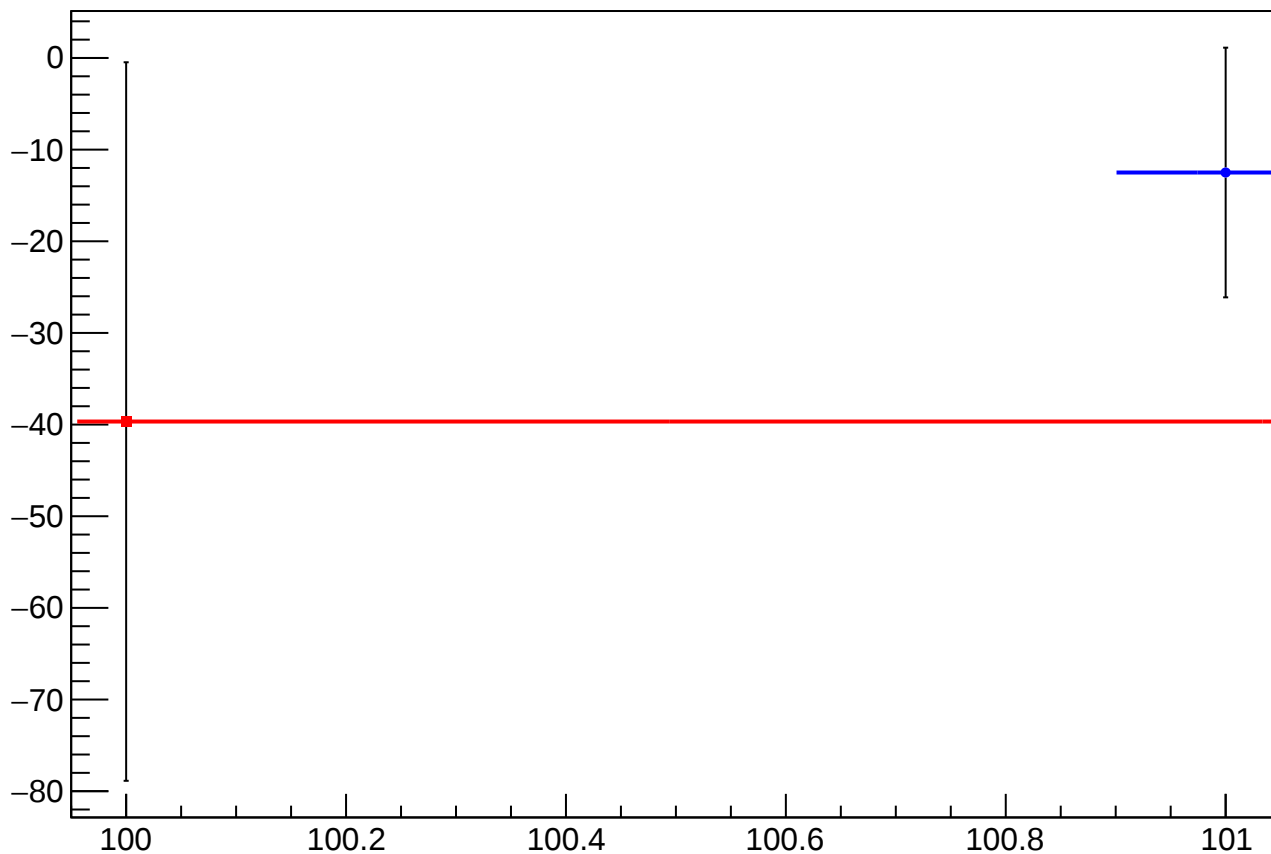
Right Out: 7126.778 $\pm$ 18.997 χ^2 /NDF: 0.0/0

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

10187.169 $\pm$ 9.455 χ^2 /NDF: 0.0/0

7126.778 $\pm$ 18.997 χ^2 /NDF: 0.0/0

diff_bpm11X_mean vs Slug



Right In: -12.497+/-13.621 χ^2/NDF : 0.0/0

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

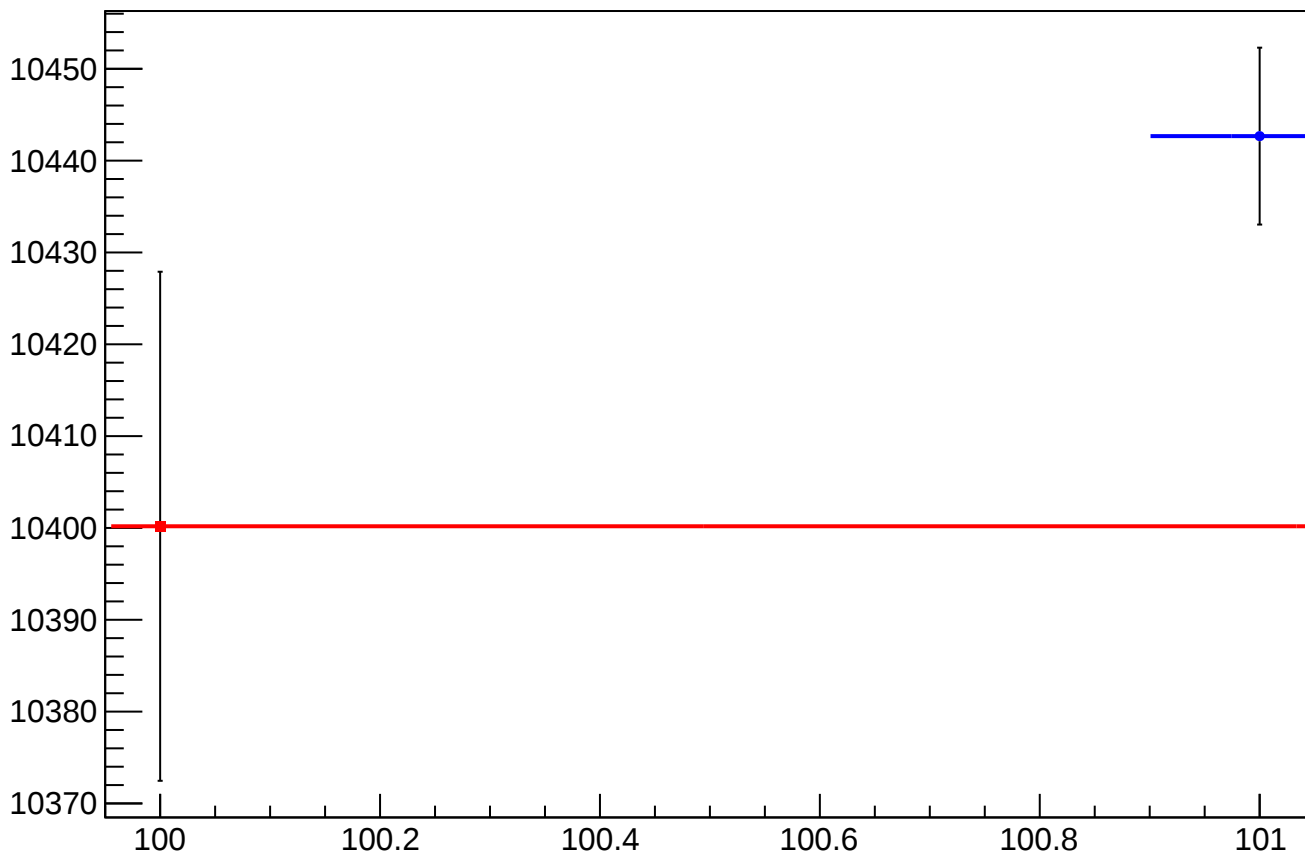
Right Out: -39.668+/-39.199 χ^2/NDF : 0.0/0

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

-12.497+/-13.621 χ^2/NDF : 0.0/0

-39.668+/-39.199 χ^2/NDF : 0.0/0

diff_bpm11X_rms vs Slug



Right In: 10442.670 $\pm$ 9.632 χ^2 /NDF: 0.0/0

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

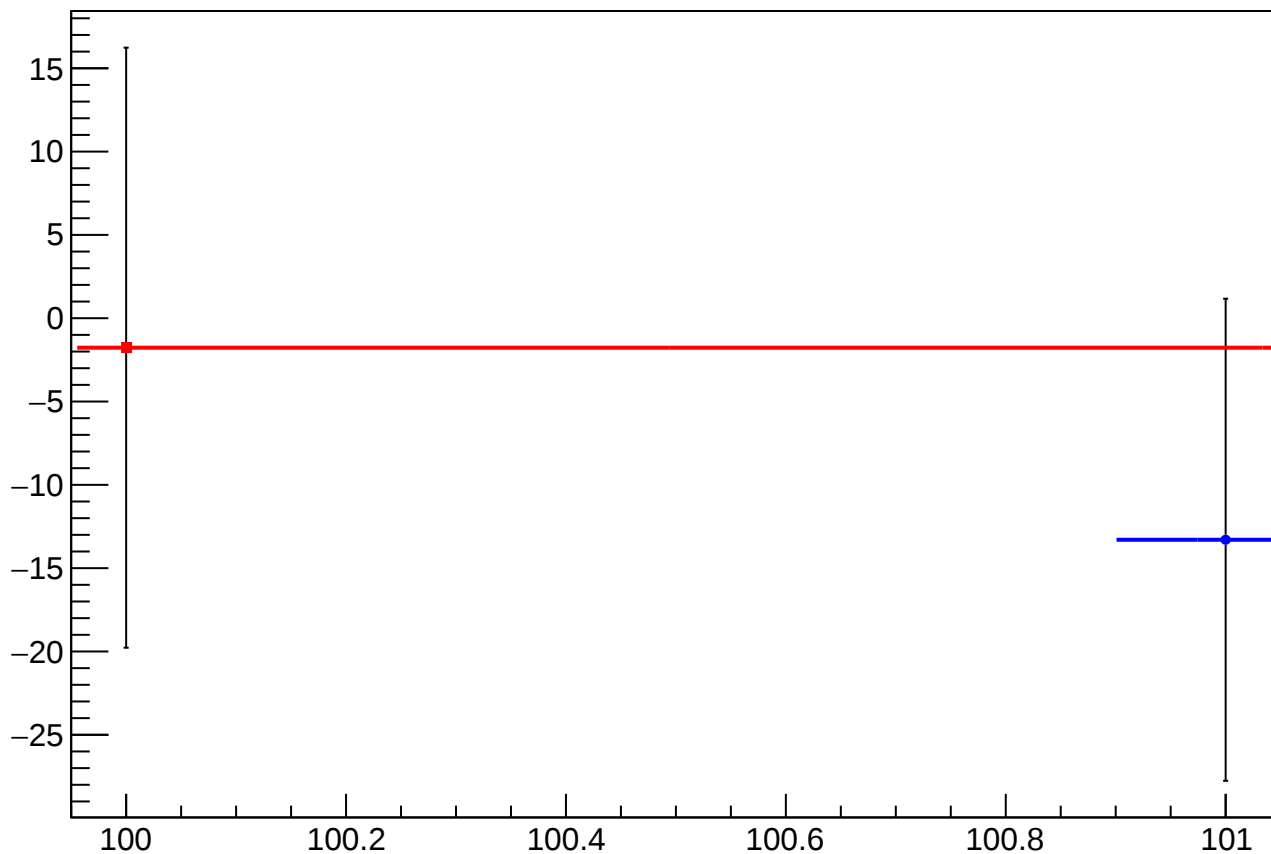
Right Out: 10400.183 $\pm$ 27.718 χ^2 /NDF: 0.0/0

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

10442.670 $\pm$ 9.632 χ^2 /NDF: 0.0/0

10400.183 $\pm$ 27.718 χ^2 /NDF: 0.0/0

diff_bpm11Y_mean vs Slug



Right In: -13.295 $\pm$ 14.466 χ^2 /NDF: 0.0/0

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

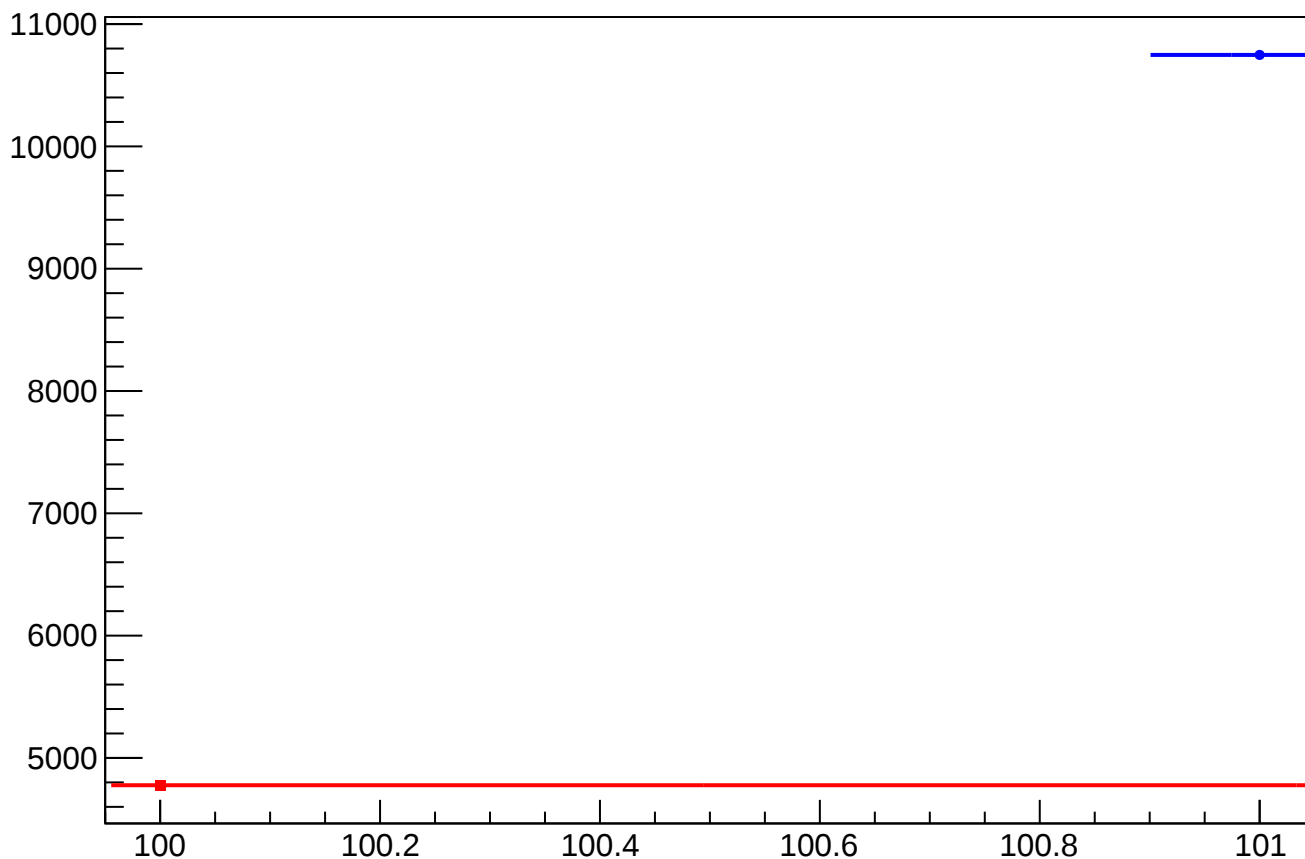
Right Out: -1.769 $\pm$ 18.005 χ^2 /NDF: 0.0/0

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

-13.295 $\pm$ 14.466 χ^2 /NDF: 0.0/0

-1.769 $\pm$ 18.005 χ^2 /NDF: 0.0/0

diff_bpm11Y_rms vs Slug



Right In: 10747.872 $\pm$ 10.229 χ^2 /NDF: 0.0/0

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

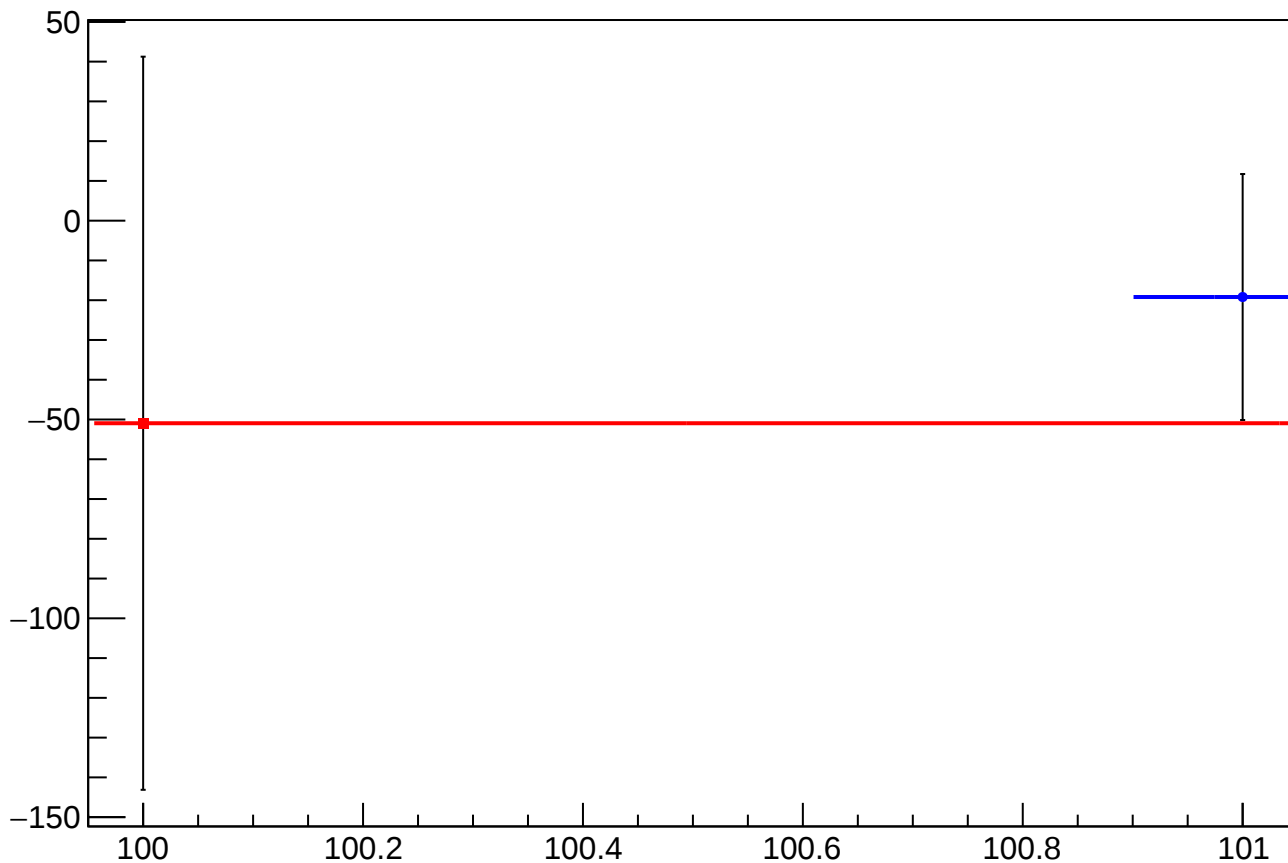
Right Out: 4776.774 $\pm$ 12.732 χ^2 /NDF: 0.0/0

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

10747.872 $\pm$ 10.229 χ^2 /NDF: 0.0/0

4776.774 $\pm$ 12.732 χ^2 /NDF: 0.0/0

diff_bpm12X_mean vs Slug



Right In: -19.197+/-30.929 χ^2 /NDF: 0.0/0

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

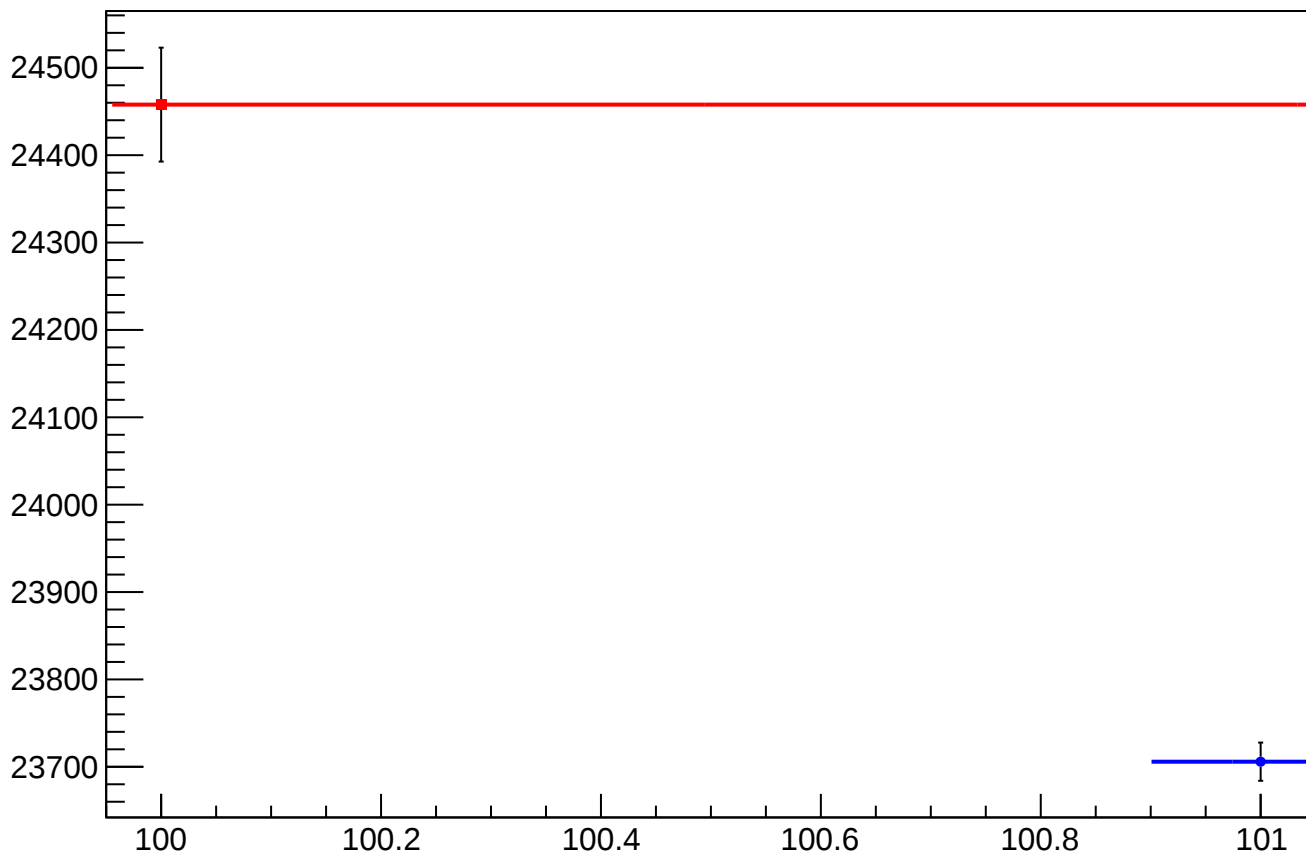
Right Out: -50.939+/-92.184 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-19.197+/-30.929 χ^2 /NDF: 0.0/0

-50.939+/-92.184 χ^2 /NDF: 0.0/0

diff_bpm12X_rms vs Slug



Right In: 23705.842 $\pm$ 21.870 χ^2/NDF : 0.0/0

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

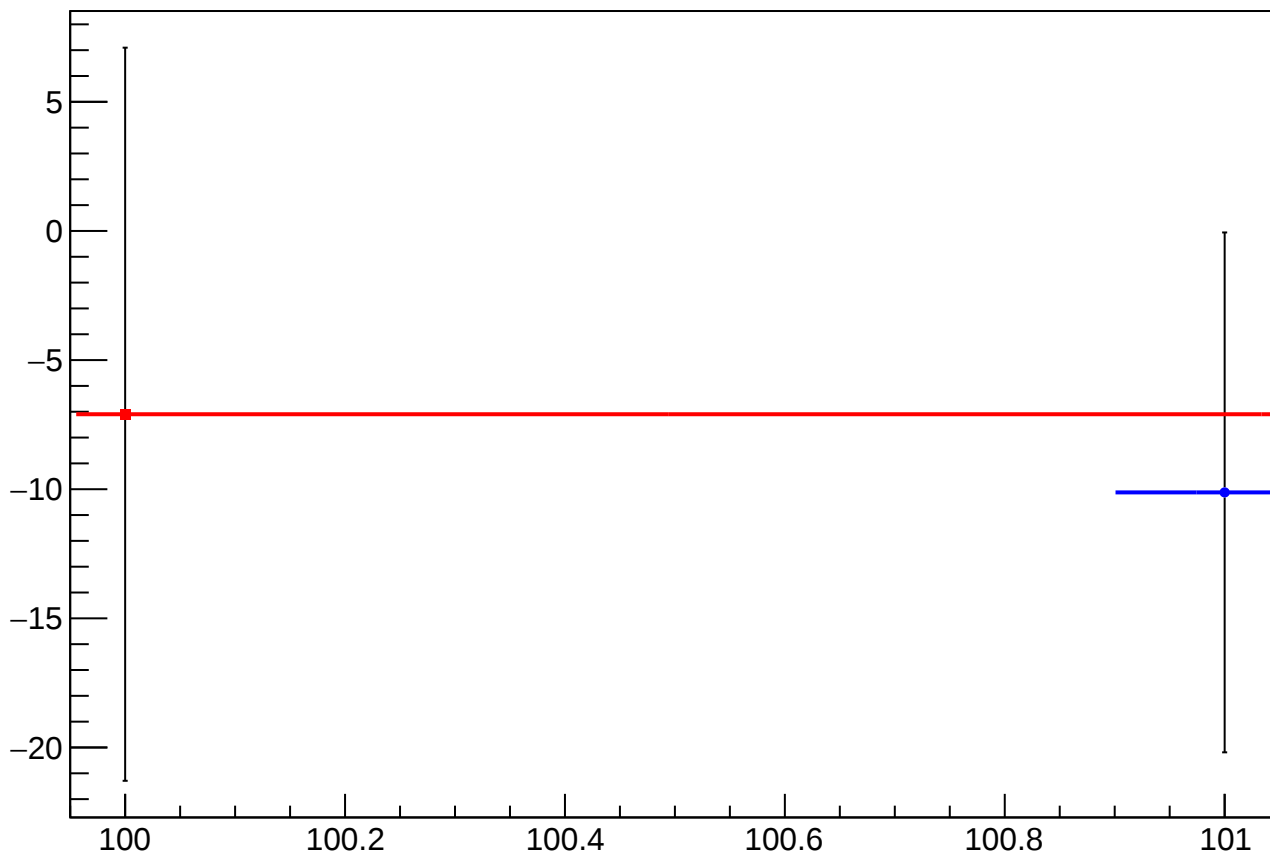
Right Out: 24457.865 $\pm$ 65.184 χ^2/NDF : 0.0/0

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

23705.842 $\pm$ 21.870 χ^2/NDF : 0.0/0

24457.865 $\pm$ 65.184 χ^2/NDF : 0.0/0

diff_bpm12Y_mean vs Slug



Right In: -10.123+/-10.065 χ^2 /NDF: 0.0/0

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

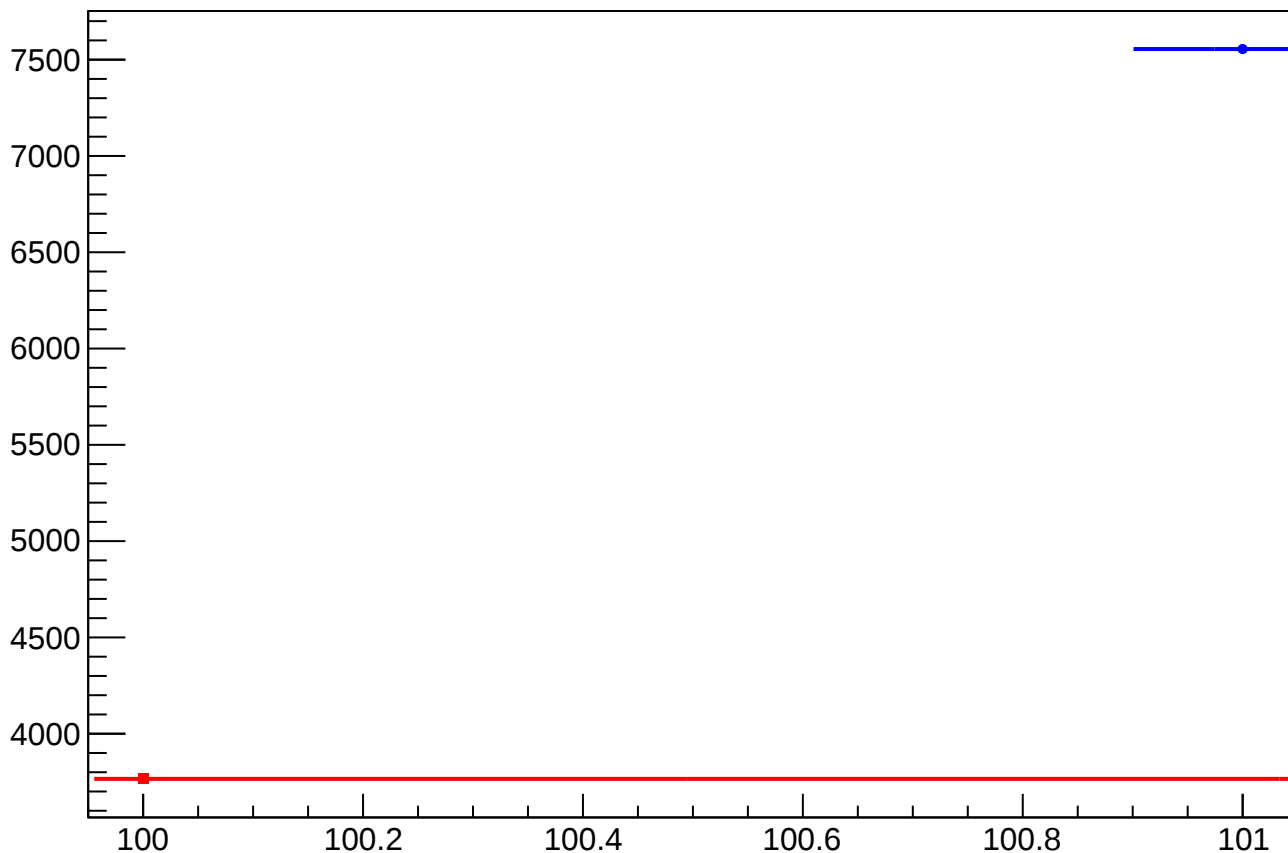
Right Out: -7.097+/-14.193 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-10.123+/-10.065 χ^2 /NDF: 0.0/0

-7.097+/-14.193 χ^2 /NDF: 0.0/0

diff_bpm12Y_rms vs Slug



Right In: 7555.149 $\pm$ 7.117 χ^2/NDF : 0.0/0

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

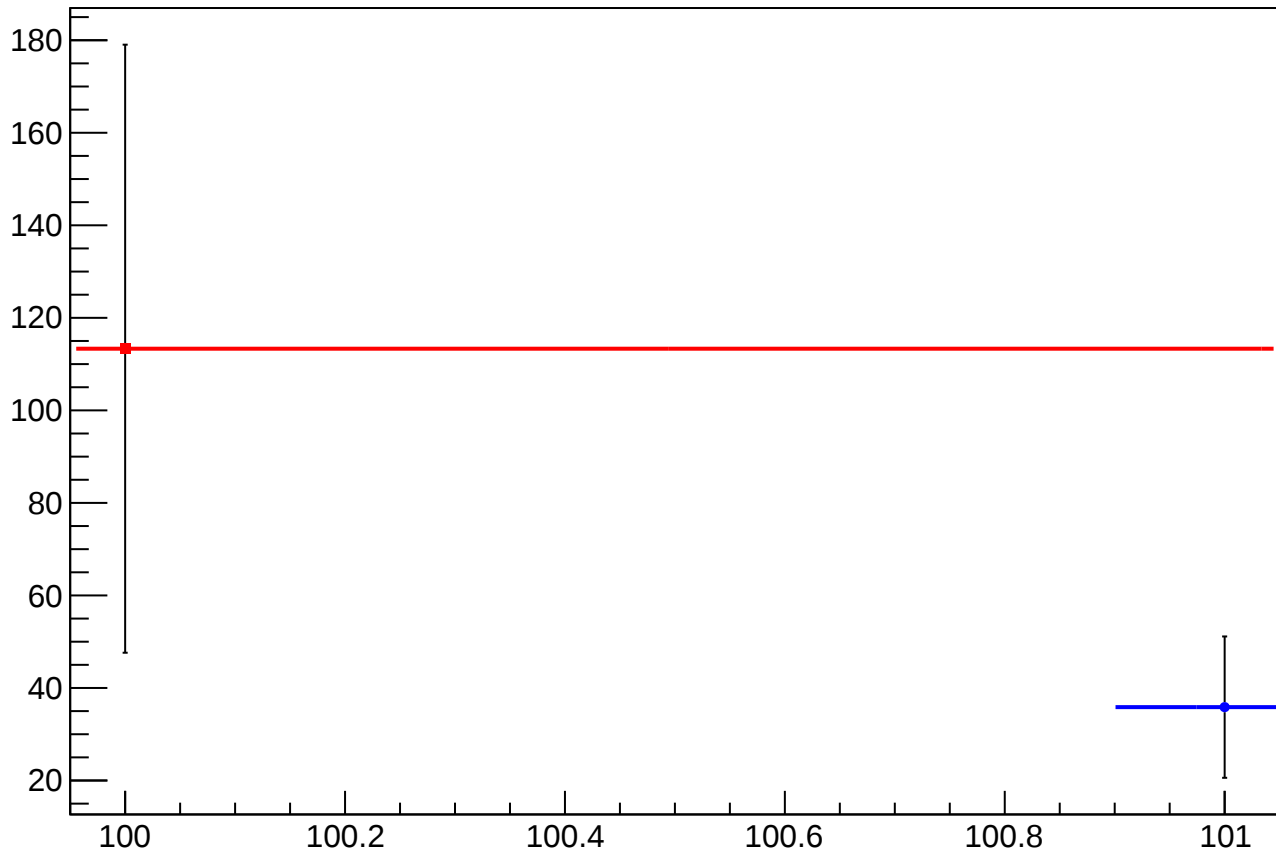
Right Out: 3765.585 $\pm$ 10.036 χ^2/NDF : 0.0/0

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

7555.149 $\pm$ 7.117 χ^2/NDF : 0.0/0

3765.585 $\pm$ 10.036 χ^2/NDF : 0.0/0

diff_bpm16X_mean vs Slug



Right In: 35.859+/-15.274 χ^2/NDF : 0.0/0

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

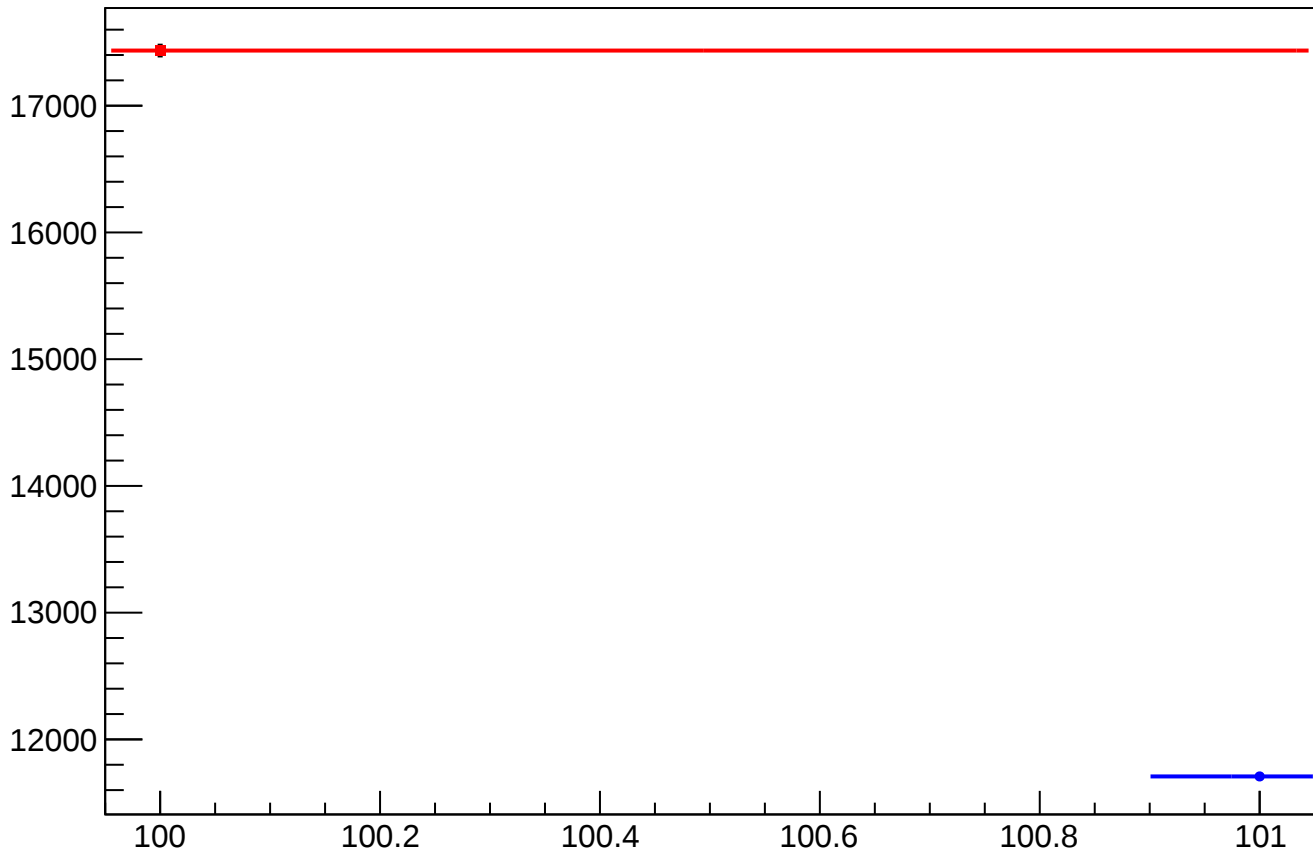
Right Out: 113.329+/-65.713 χ^2/NDF : 0.0/0

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

35.859+/-15.274 χ^2/NDF : 0.0/0

113.329+/-65.713 χ^2/NDF : 0.0/0

diff_bpm16X_rms vs Slug



Right In: 11707.856 $\pm$ 10.801 χ^2 /NDF: 0.0/0

11707.856 $\pm$ 10.801 χ^2 /NDF: 0.0/0

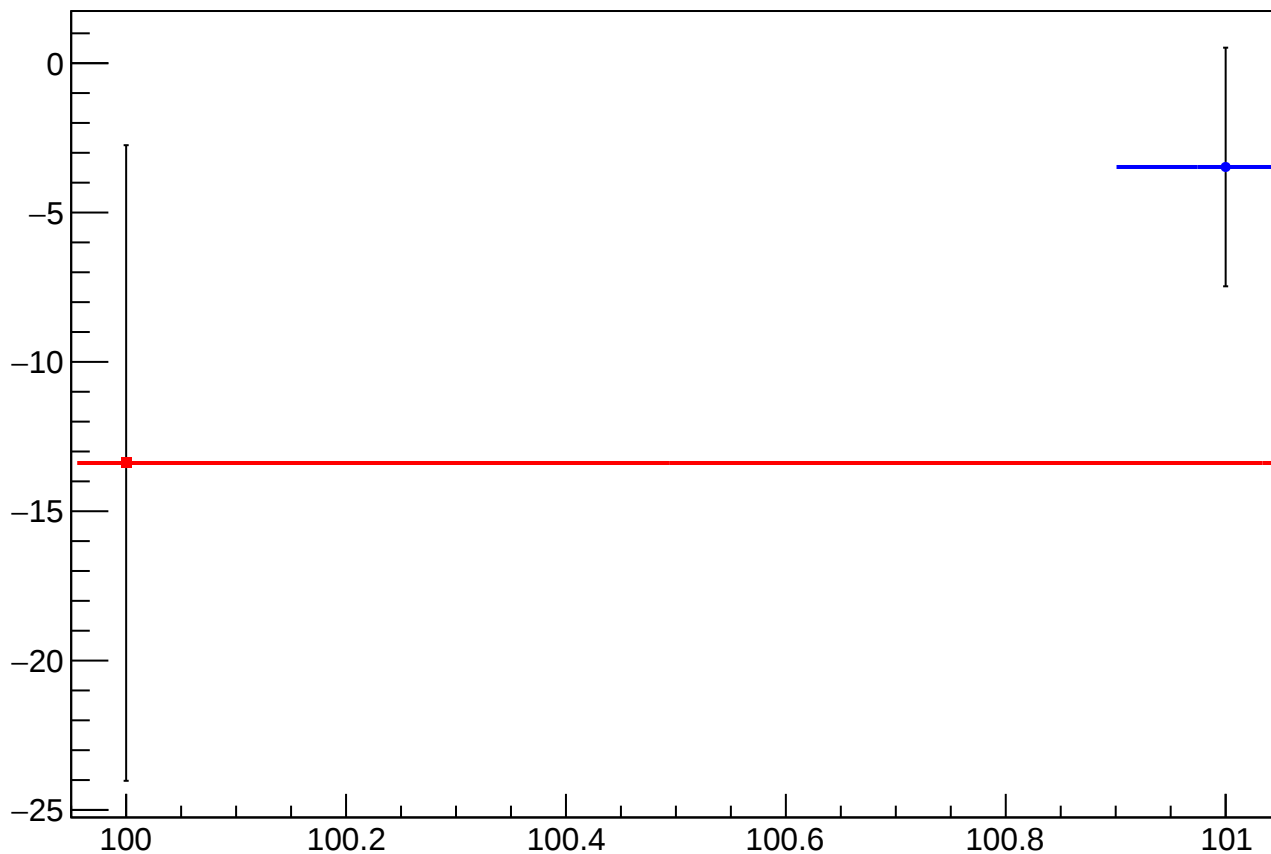
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17435.116 $\pm$ 46.466 χ^2 /NDF: 0.0/0

17435.116 $\pm$ 46.466 χ^2 /NDF: 0.0/0

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

diff_bpm16Y_mean vs Slug



Right In: -3.475+/-3.995 χ^2 /NDF: 0.0/0

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

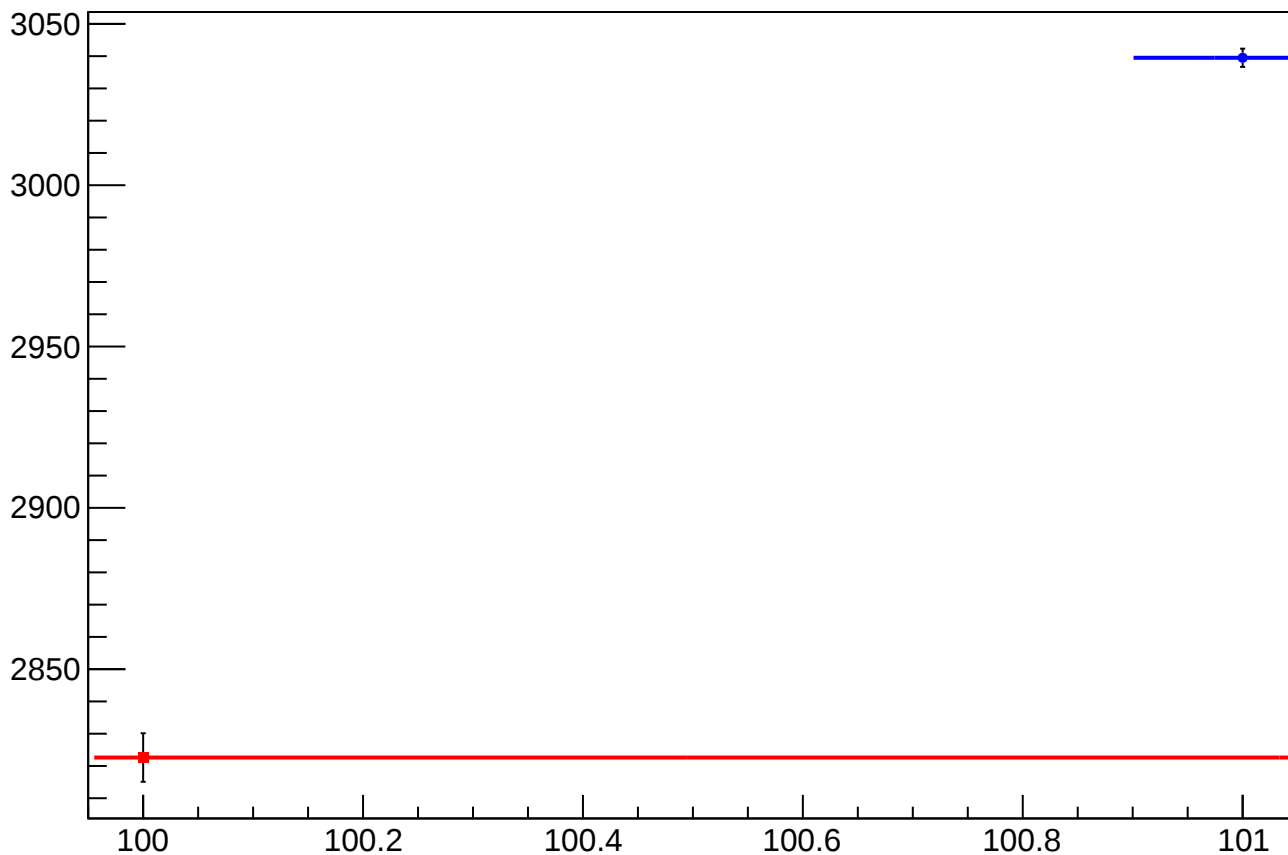
Right Out: -13.385+/-10.640 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.475+/-3.995 χ^2 /NDF: 0.0/0

-13.385+/-10.640 χ^2 /NDF: 0.0/0

diff_bpm16Y_rms vs Slug



Right In: 3039.497 $\pm$ 2.825 χ^2 /NDF: 0.0/0

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

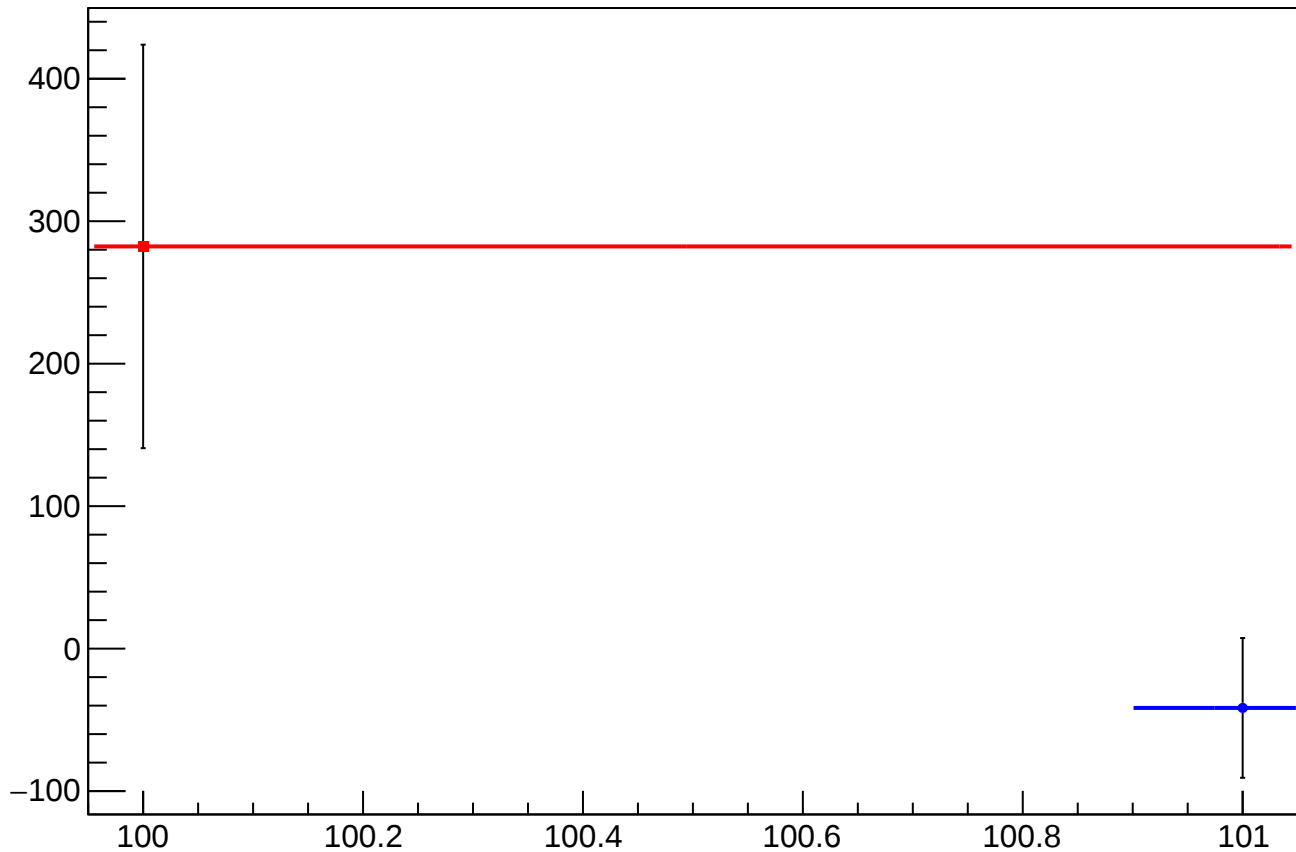
Right Out: 2822.616 $\pm$ 7.523 χ^2 /NDF: 0.0/0

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

3039.497 $\pm$ 2.825 χ^2 /NDF: 0.0/0

2822.616 $\pm$ 7.523 χ^2 /NDF: 0.0/0

diff_bpm1p02bX_mean vs Slug



Right In: -41.612 $\pm$ 49.047 χ^2/NDF : 0.0/0

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

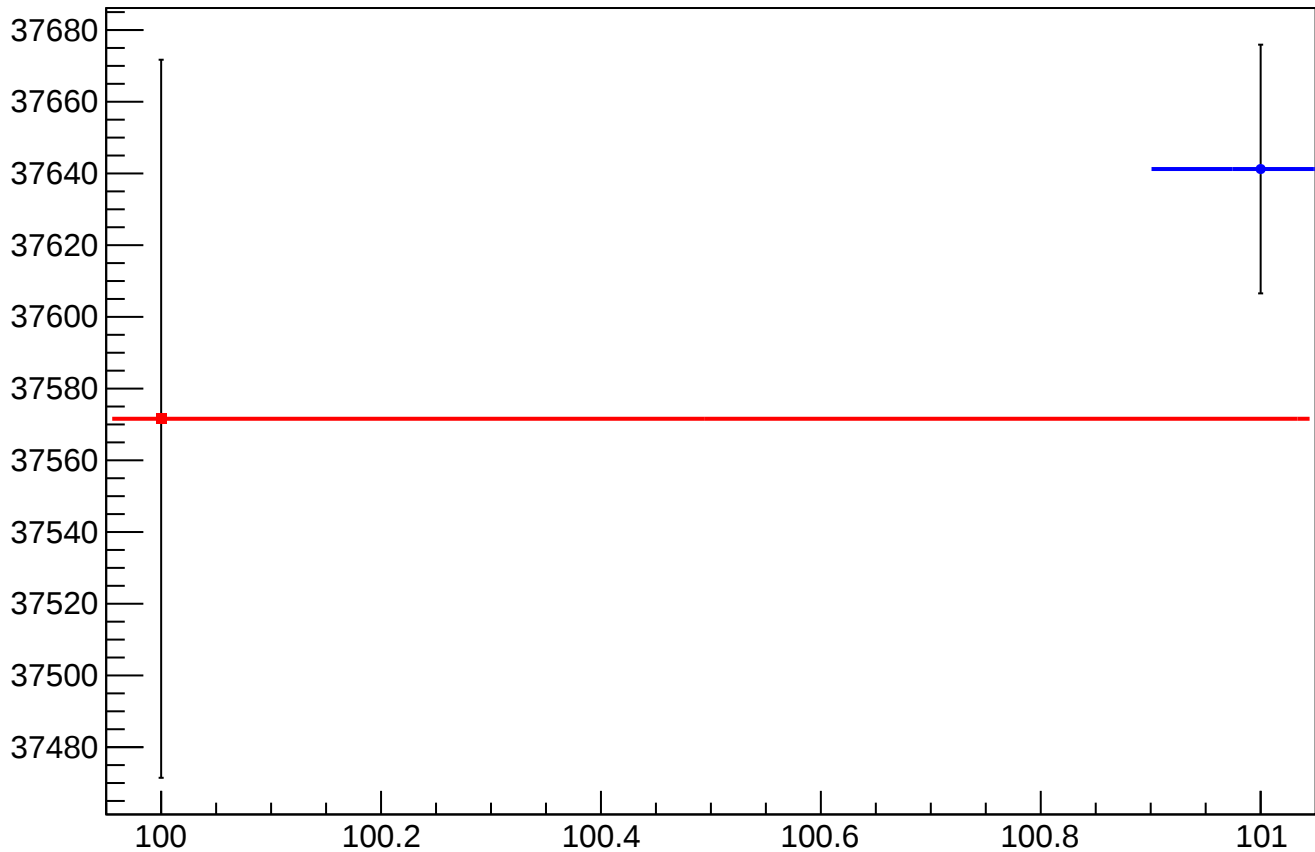
Right Out: 282.309 $\pm$ 141.605 χ^2/NDF : 0.0/0

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

-41.612 $\pm$ 49.047 χ^2/NDF : 0.0/0

282.309 $\pm$ 141.605 χ^2/NDF : 0.0/0

diff_bpm1p02bX_rms vs Slug



Right In: 37641.235+/-34.681 χ^2 /NDF: 0.0/0

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

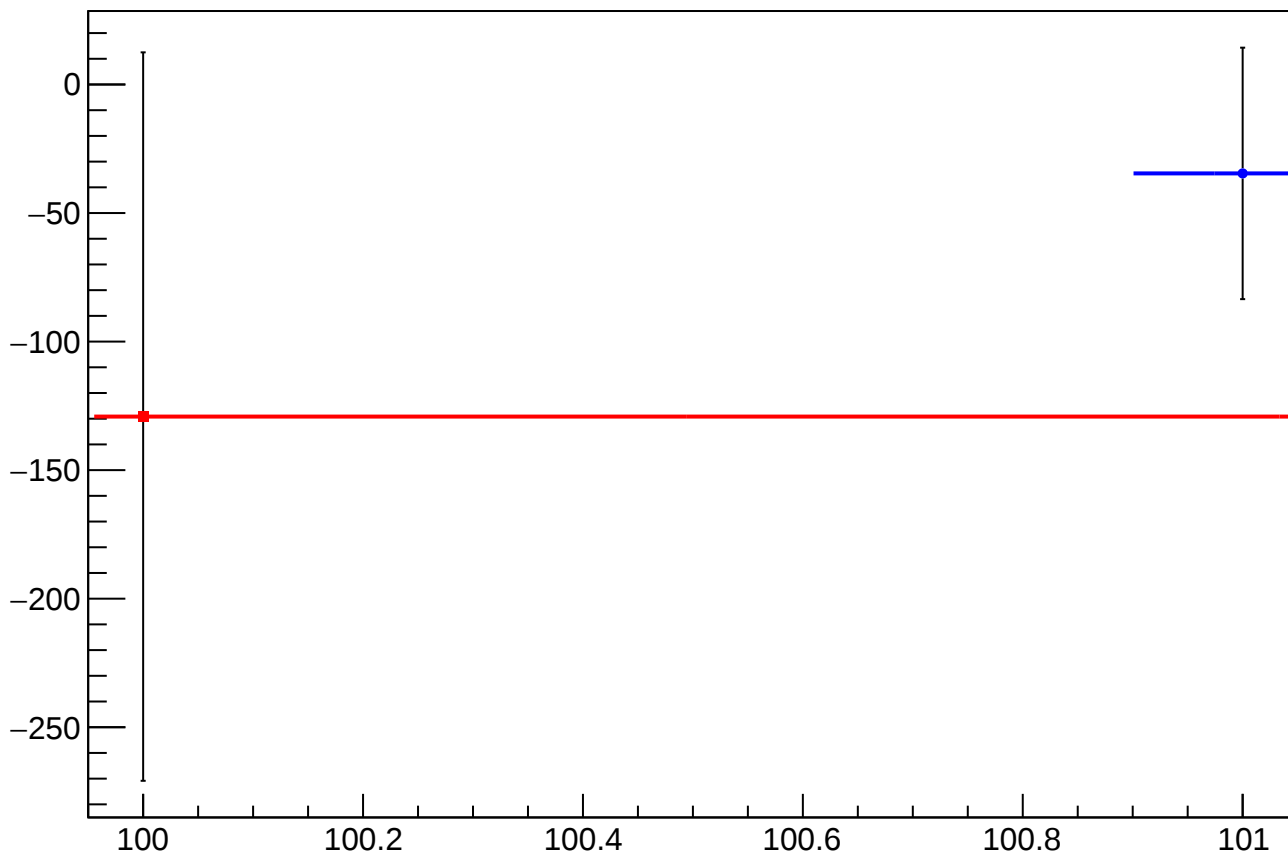
Right Out: 37571.586+/-100.130 χ^2 /NDF: 0.0/0

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

37641.235+/-34.681 χ^2 /NDF: 0.0/0

37571.586+/-100.130 χ^2 /NDF: 0.0/0

diff_bpm1p02bY_mean vs Slug



Right In: -34.584+/-48.905 χ^2/NDF : 0.0/0

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

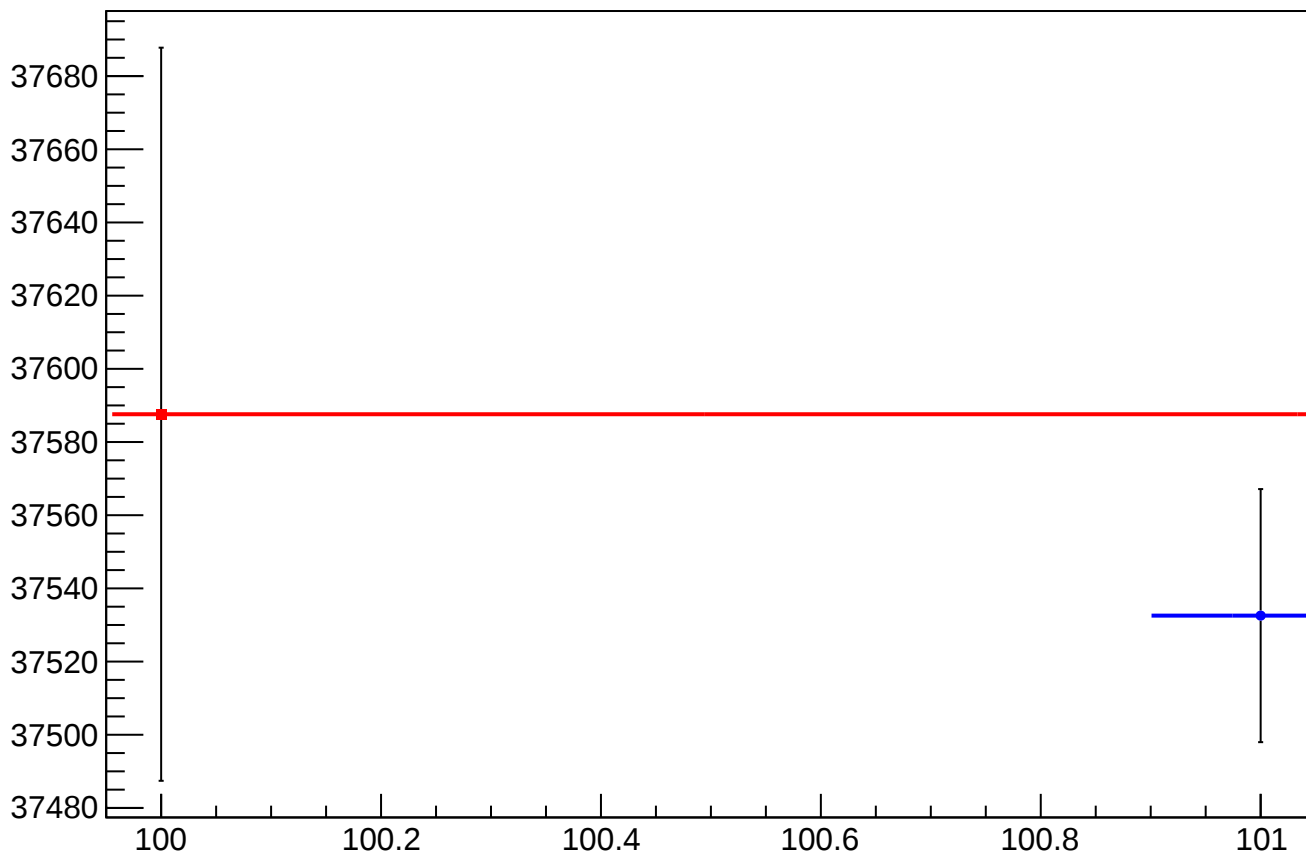
Right Out: -129.170+/-141.669 χ^2/NDF : 0.0/0

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

-34.584+/-48.905 χ^2/NDF : 0.0/0

-129.170+/-141.669 χ^2/NDF : 0.0/0

diff_bpm1p02bY_rms vs Slug



Right In: 37532.559+/-34.581 χ^2 /NDF: 0.0/0

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

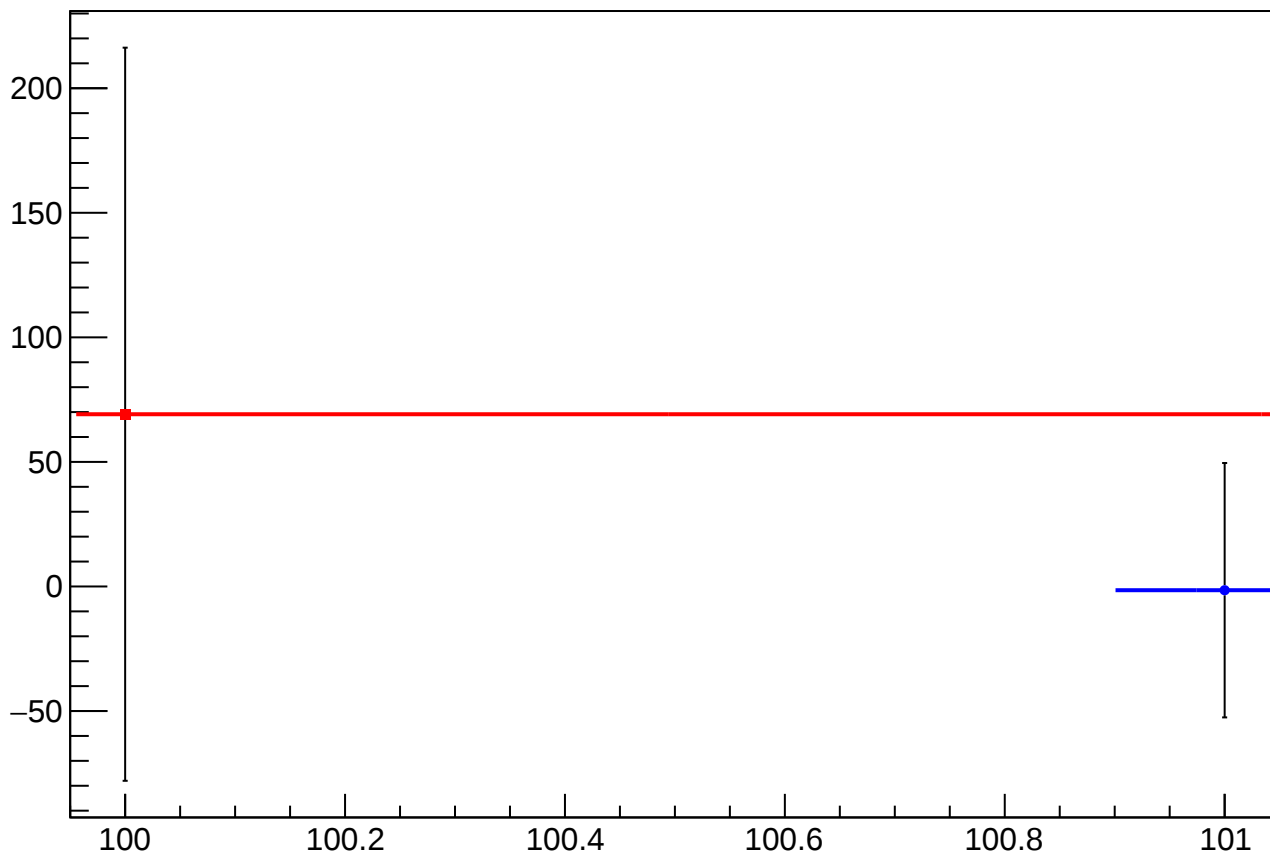
Right Out: 37587.594+/-100.175 χ^2 /NDF: 0.0/0

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

37532.559+/-34.581 χ^2 /NDF: 0.0/0

37587.594+/-100.175 χ^2 /NDF: 0.0/0

diff_bpm1p03aX_mean vs Slug



Right In: -1.502+/-51.060 χ^2/NDF : 0.0/0

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

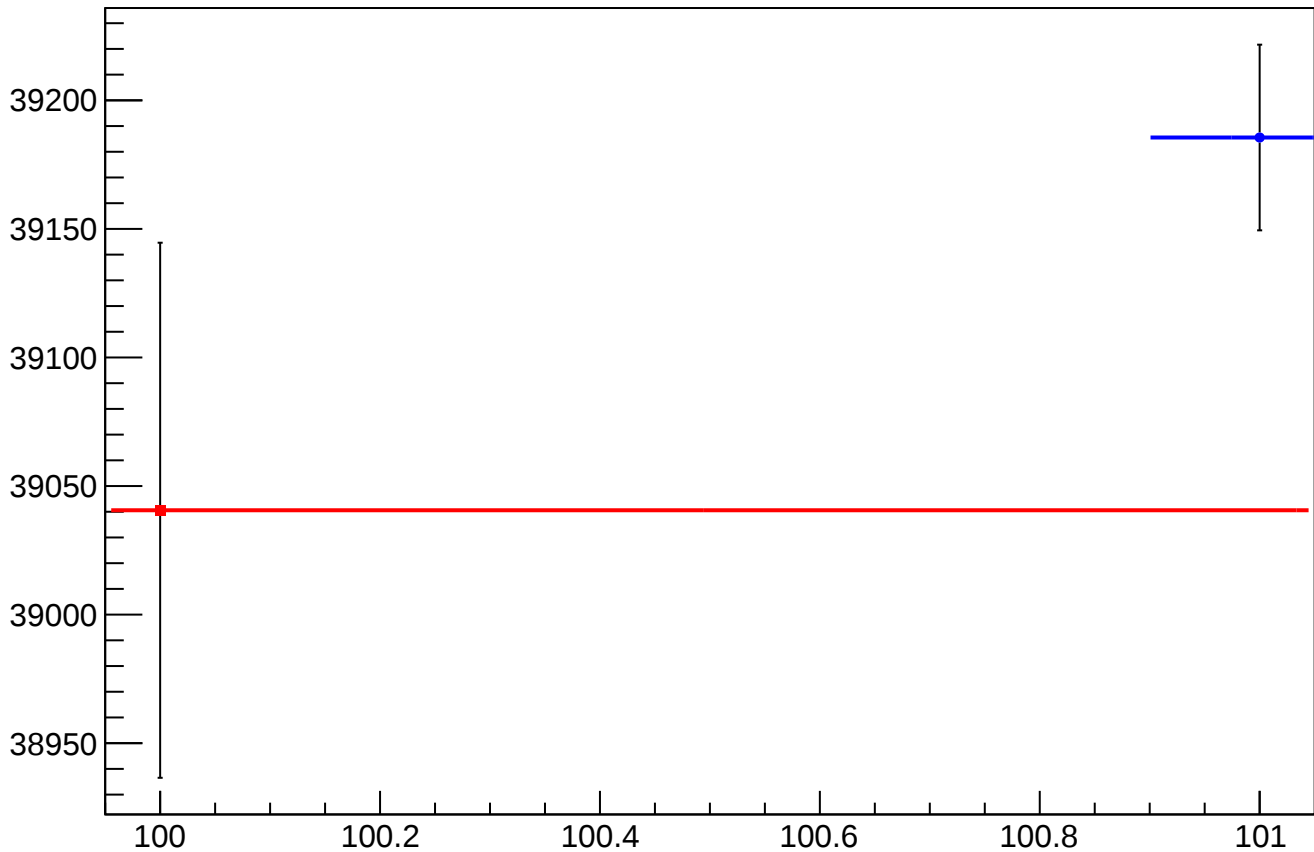
Right Out: 69.138+/-147.145 χ^2/NDF : 0.0/0

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

-1.502+/-51.060 χ^2/NDF : 0.0/0

69.138+/-147.145 χ^2/NDF : 0.0/0

diff_bpm1p03aX_rms vs Slug



Right In: 39185.546 $\pm$ 36.105 χ^2 /NDF: 0.0/0

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

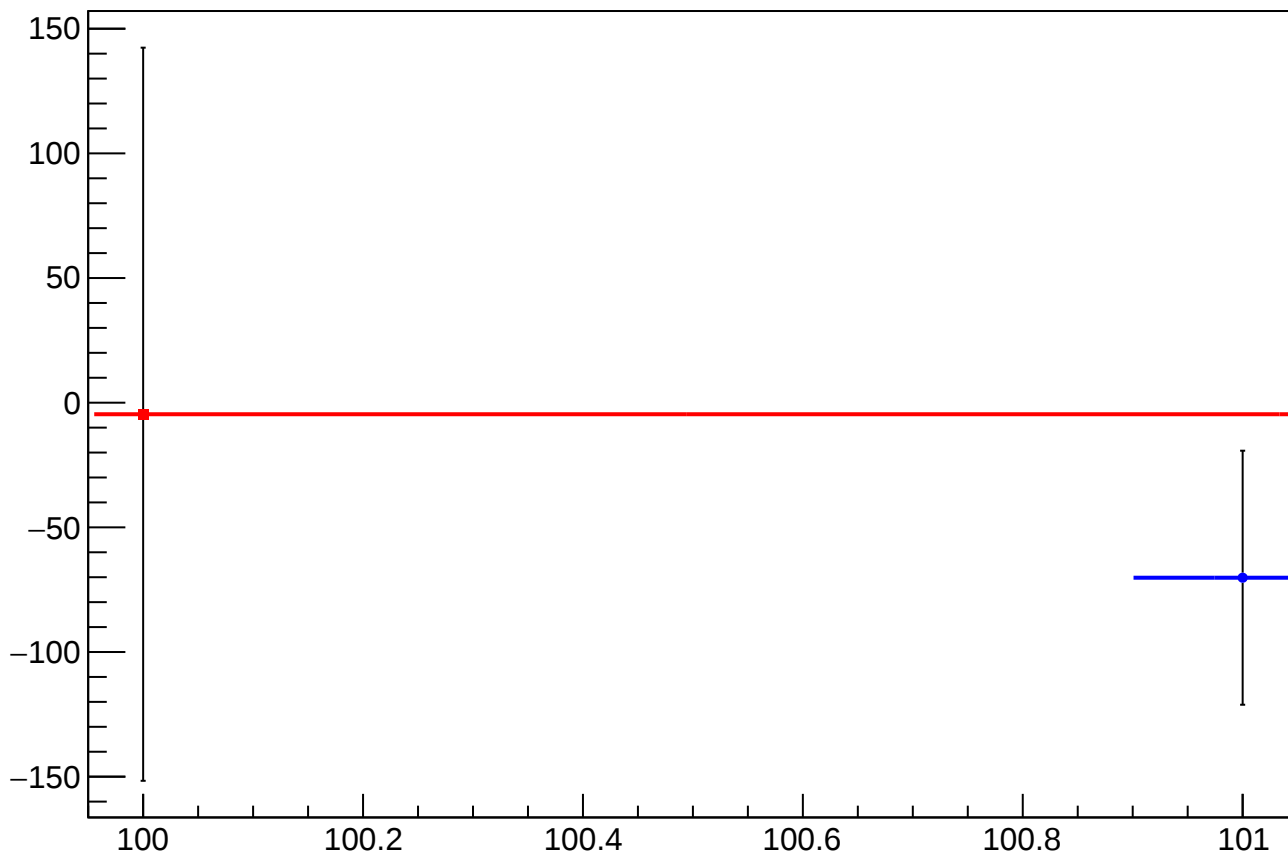
Right Out: 39040.583 $\pm$ 104.047 χ^2 /NDF: 0.0/0

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

39185.546 $\pm$ 36.105 χ^2 /NDF: 0.0/0

39040.583 $\pm$ 104.047 χ^2 /NDF: 0.0/0

diff_bpm1p03aY_mean vs Slug



Right In: -70.202 $\pm$ 50.945 χ^2 /NDF: 0.0/0

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

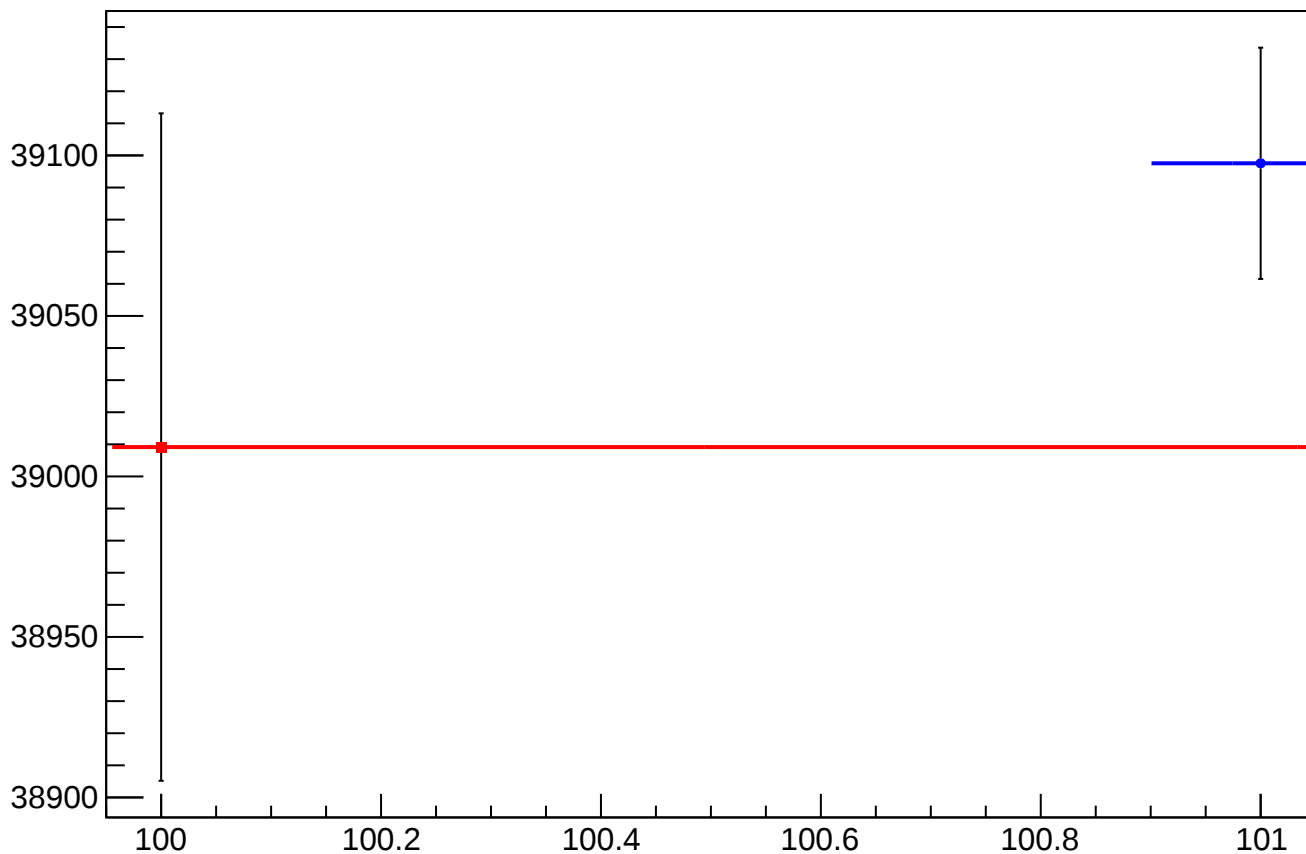
Right Out: -4.629 $\pm$ 147.026 χ^2 /NDF: 0.0/0

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

-70.202 $\pm$ 50.945 χ^2 /NDF: 0.0/0

-4.629 $\pm$ 147.026 χ^2 /NDF: 0.0/0

diff_bpm1p03aY_rms vs Slug



Right In: 39097.548 $\pm$ 36.023 χ^2 /NDF: 0.0/0

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

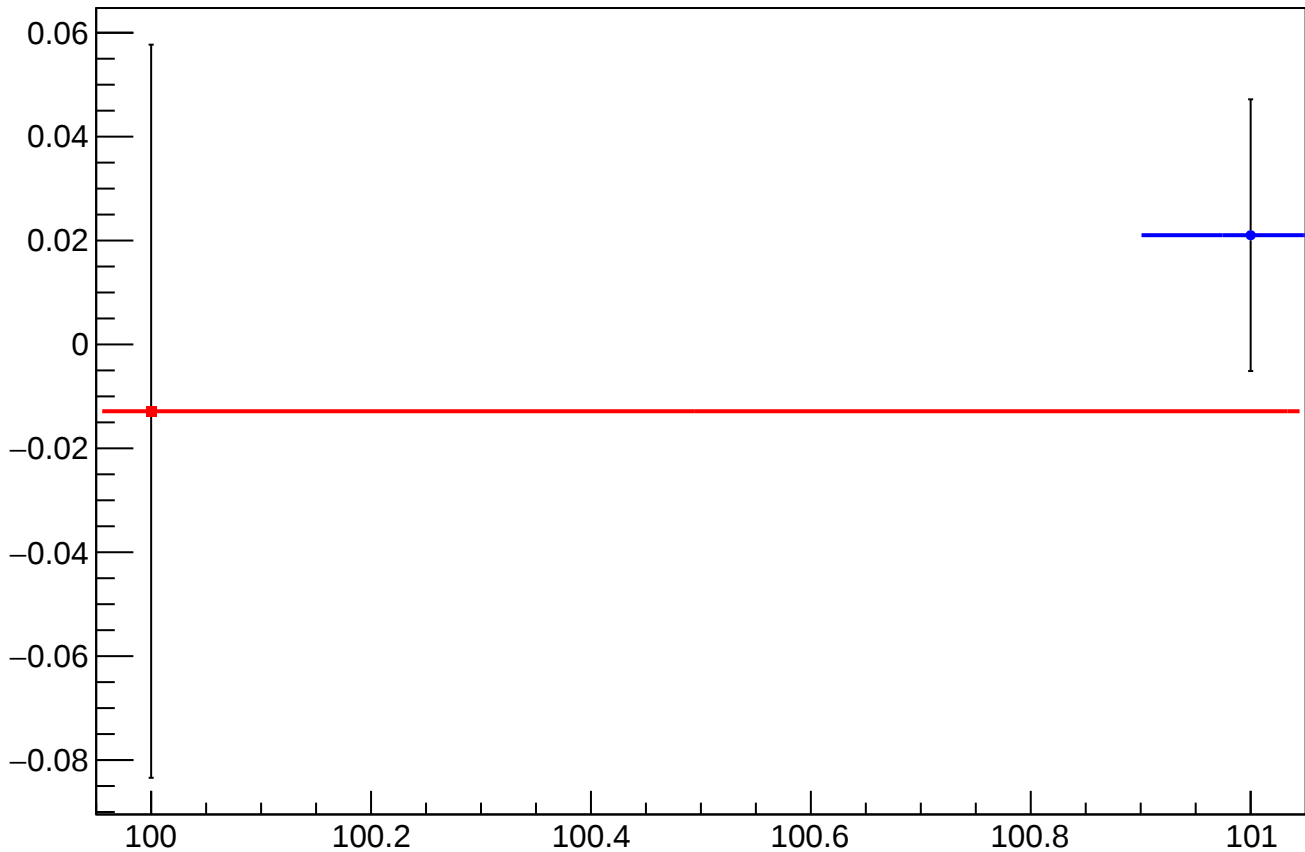
Right Out: 39009.147 $\pm$ 103.963 χ^2 /NDF: 0.0/0

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

39097.548 $\pm$ 36.023 χ^2 /NDF: 0.0/0

39009.147 $\pm$ 103.963 χ^2 /NDF: 0.0/0

diff_cav4bX_mean vs Slug



Right In: 0.021+/-0.026 χ^2/NDF : 0.0/0

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

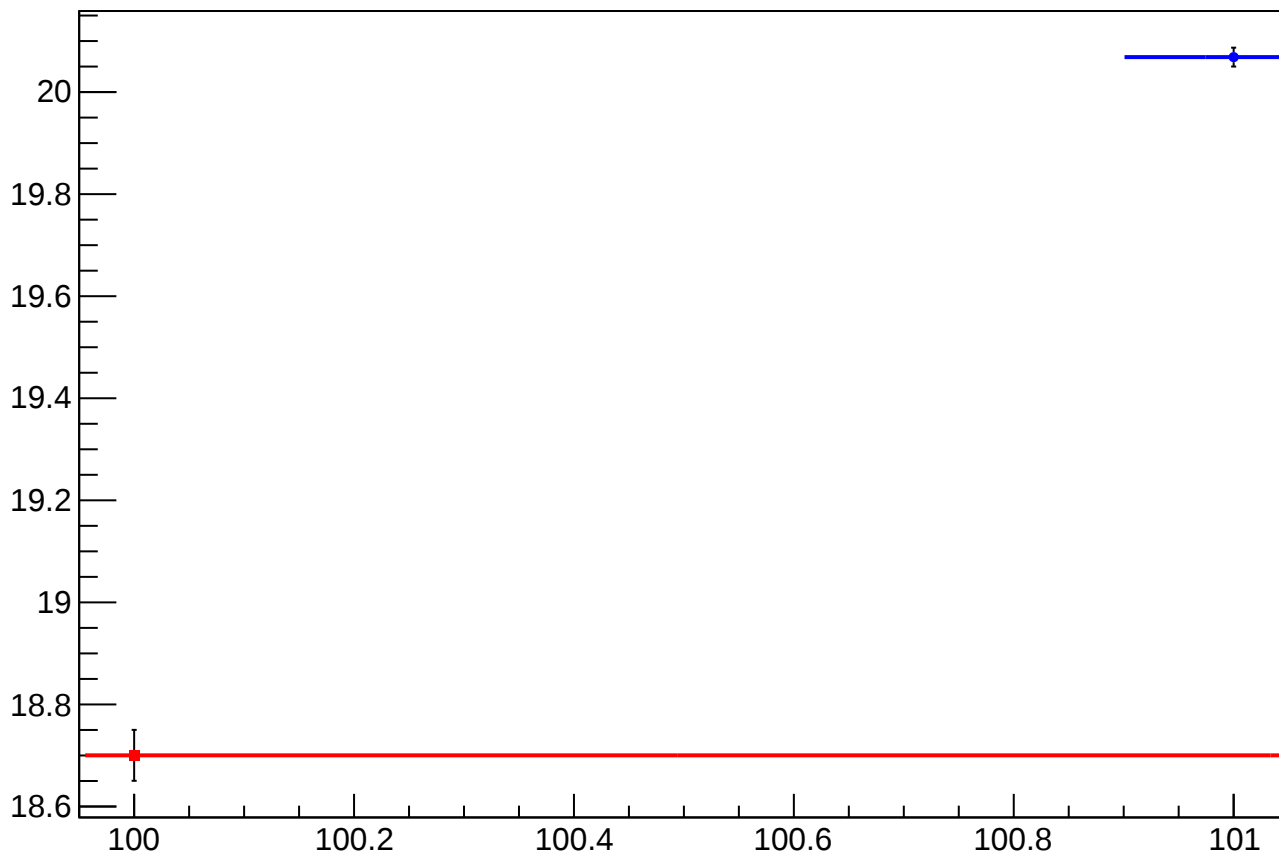
Right Out: -0.013+/-0.071 χ^2/NDF : 0.0/0

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

0.021+/-0.026 χ^2/NDF : 0.0/0

-0.013+/-0.071 χ^2/NDF : 0.0/0

diff_cav4bX_rms vs Slug



Right In: 20.069 $\pm$ 0.018 χ^2/NDF : 0.0/0

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

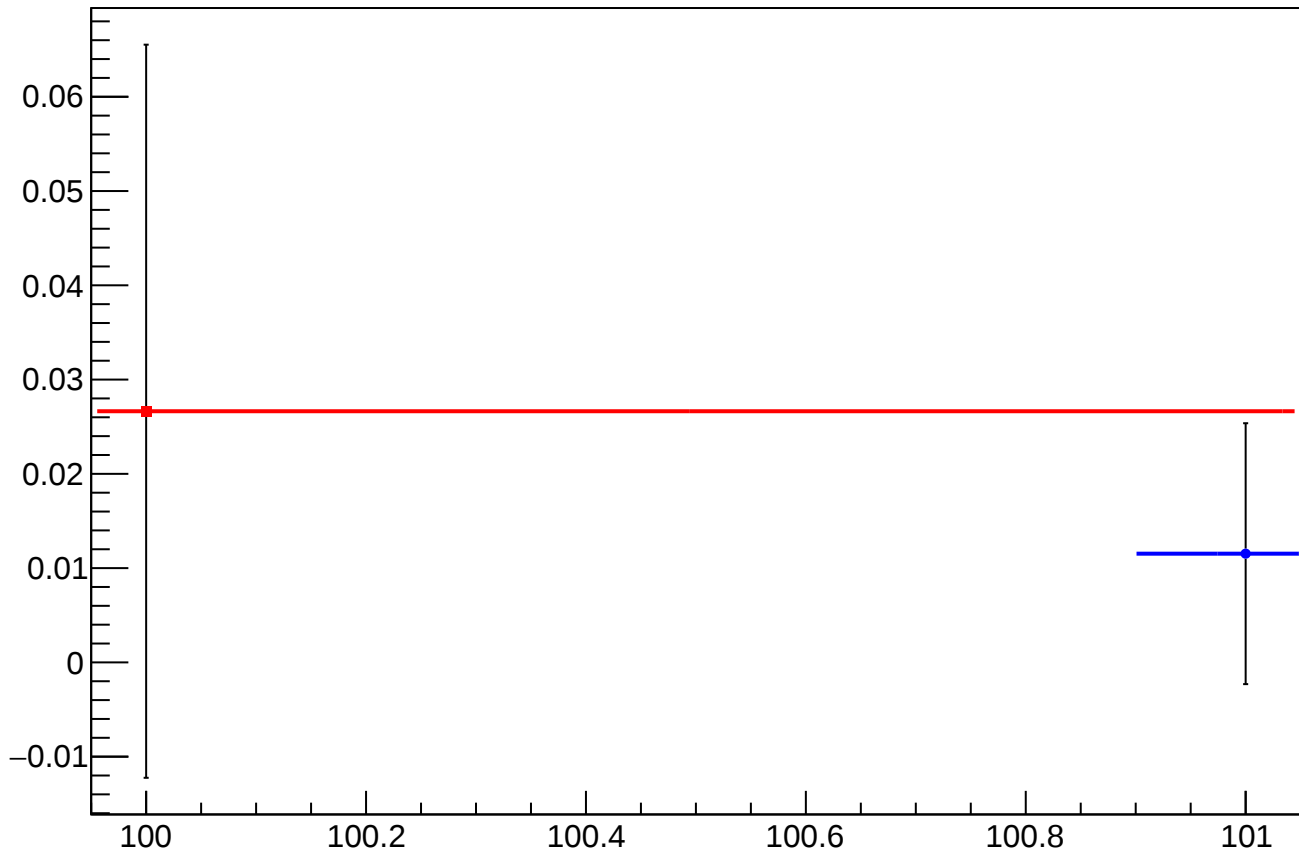
Right Out: 18.700 $\pm$ 0.050 χ^2/NDF : 0.0/0

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

20.069 $\pm$ 0.018 χ^2/NDF : 0.0/0

18.700 $\pm$ 0.050 χ^2/NDF : 0.0/0

diff_cav4bY_mean vs Slug



Right In: 0.012 $\pm$ 0.014 χ^2 /NDF: 0.0/0

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

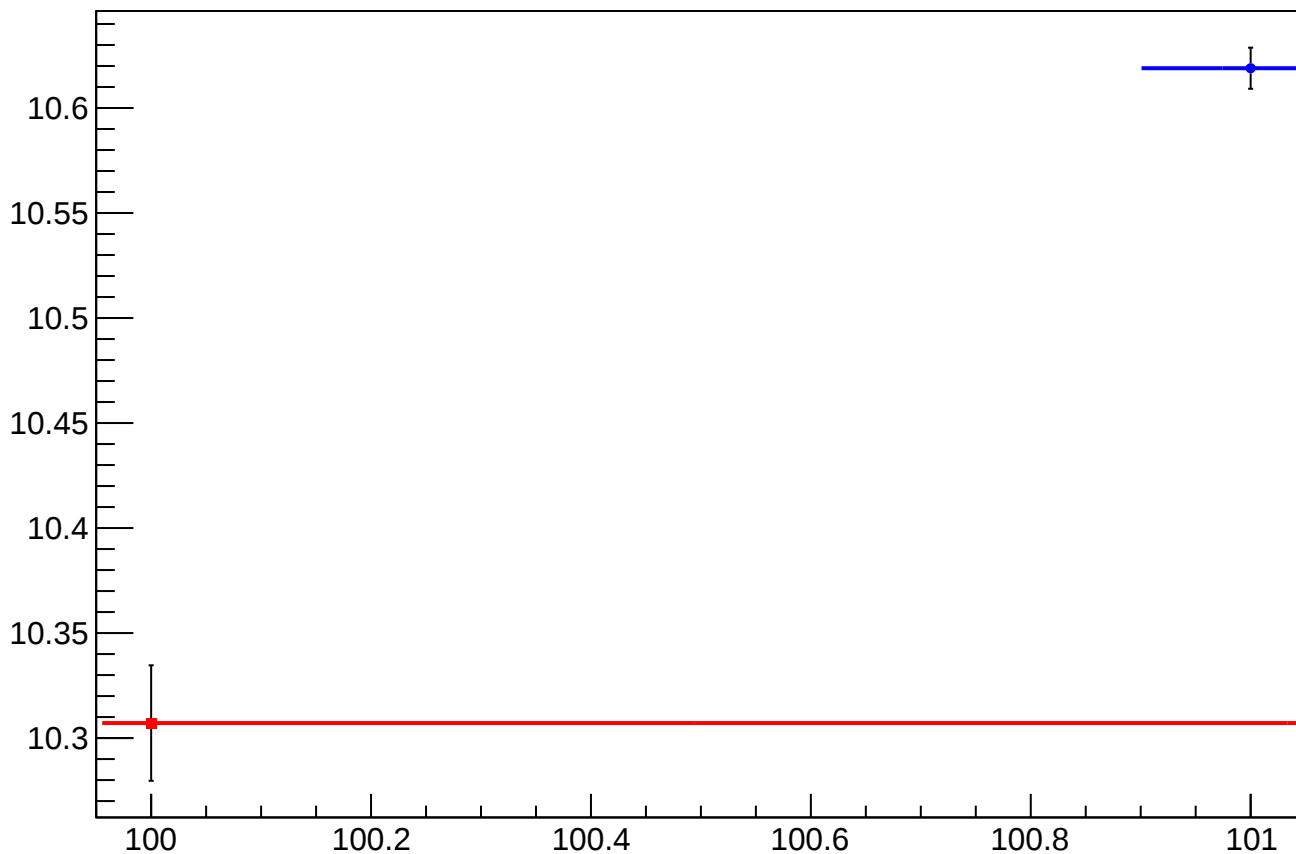
Right Out: 0.027 $\pm$ 0.039 χ^2 /NDF: 0.0/0

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

0.012 $\pm$ 0.014 χ^2 /NDF: 0.0/0

0.027 $\pm$ 0.039 χ^2 /NDF: 0.0/0

diff_cav4bY_rms vs Slug



Right In: 10.619+/-0.010 χ^2/NDF : 0.0/0

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

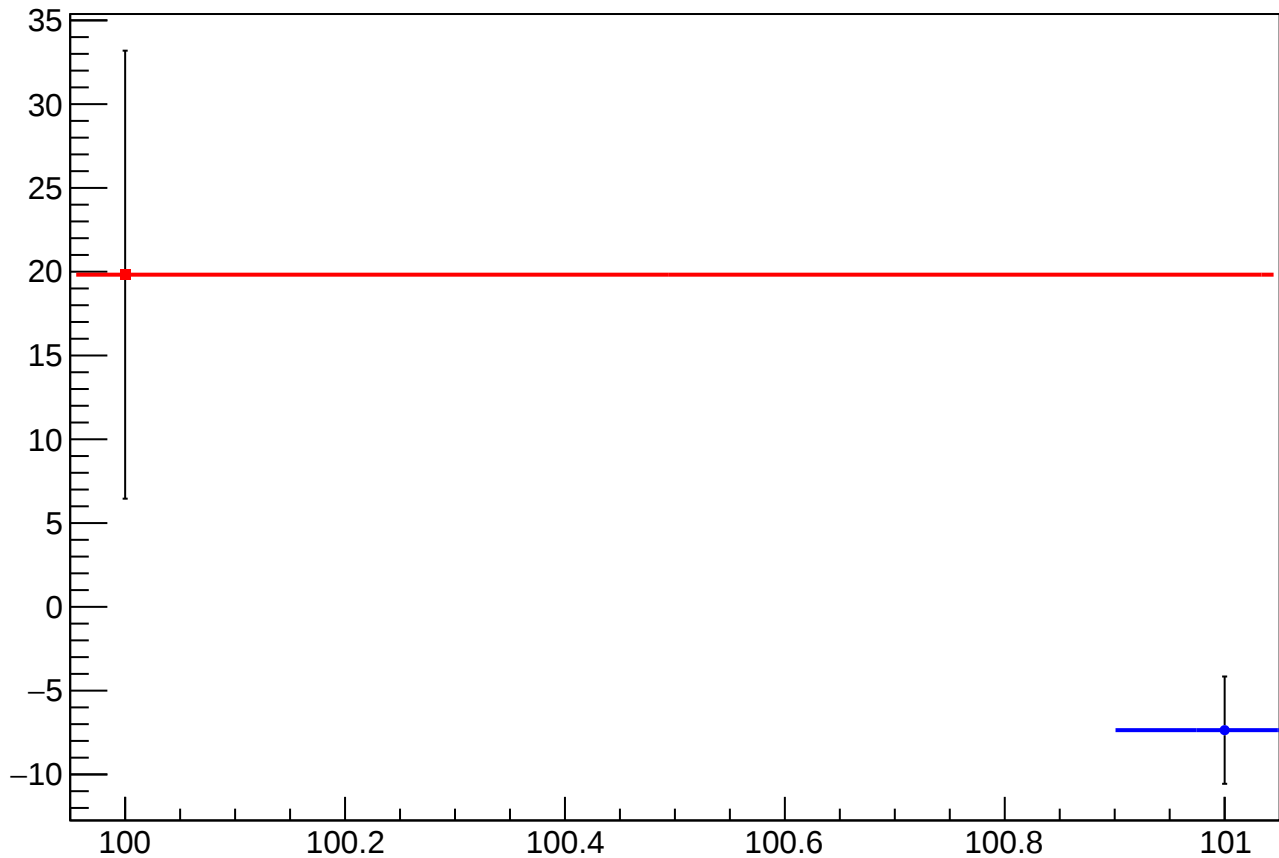
Right Out: 10.307+/-0.027 χ^2/NDF : 0.0/0

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

10.619+/-0.010 χ^2/NDF : 0.0/0

10.307+/-0.027 χ^2/NDF : 0.0/0

diff_cav4cX_mean vs Slug



Right In: -7.358 ± 3.201 χ^2/NDF : 0.0/0

-7.358 ± 3.201 χ^2/NDF : 0.0/0

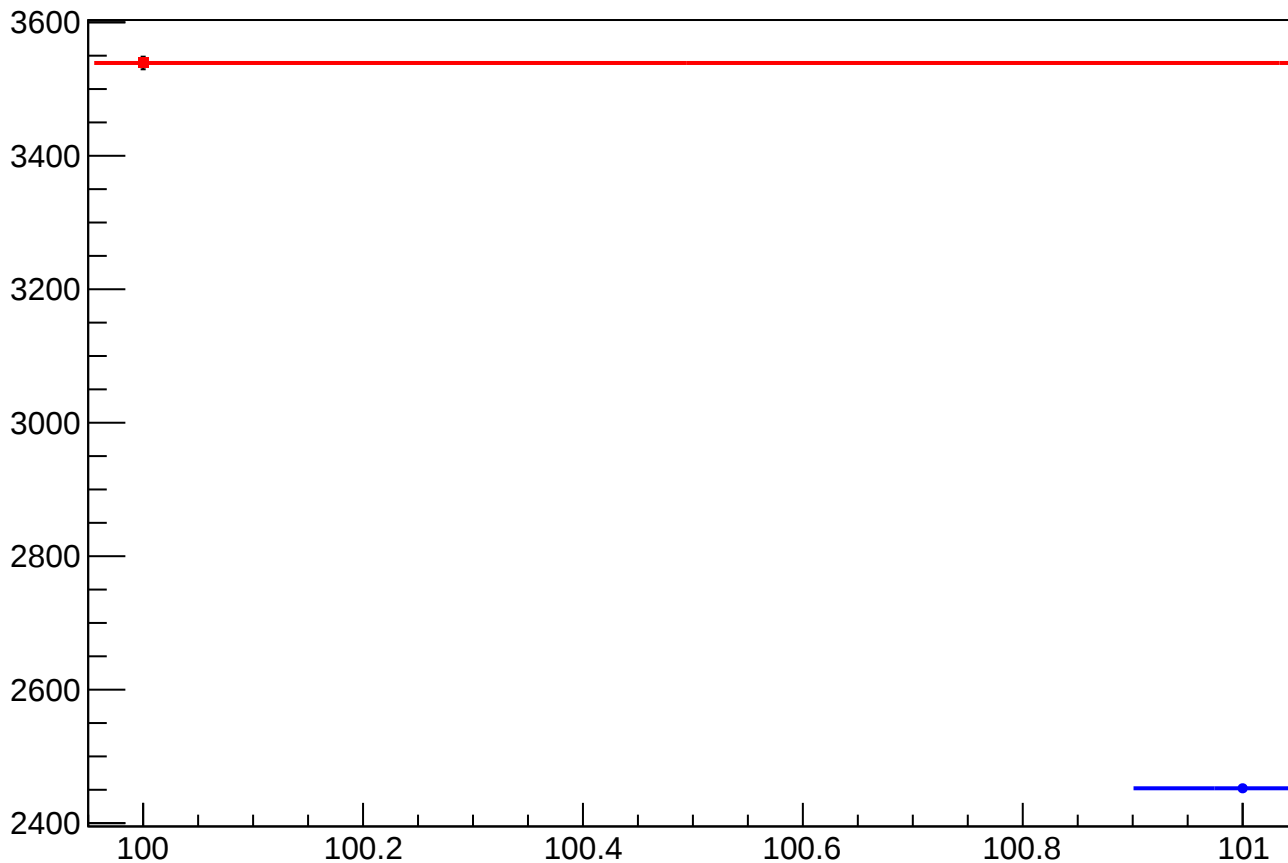
Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 19.823 ± 13.368 χ^2/NDF : 0.0/0

19.823 ± 13.368 χ^2/NDF : 0.0/0

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

diff_cav4cX_rms vs Slug



Right In: 2452.237 $\pm$ 2.264 χ^2/NDF : 0.0/0

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

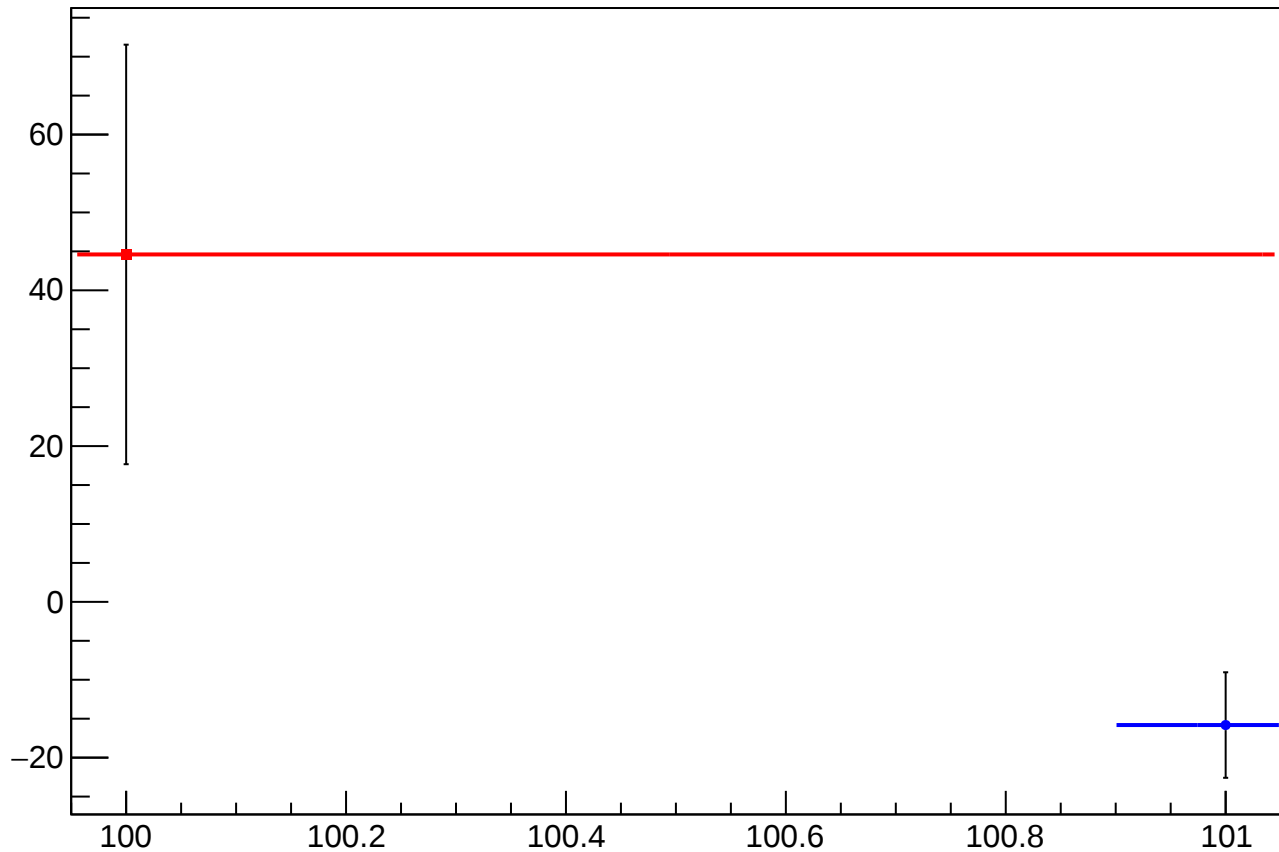
Right Out: 3539.062 $\pm$ 9.452 χ^2/NDF : 0.0/0

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

2452.237 $\pm$ 2.264 χ^2/NDF : 0.0/0

3539.062 $\pm$ 9.452 χ^2/NDF : 0.0/0

diff_cav4cY_mean vs Slug



Right In: -15.814 $\pm$ 6.774 χ^2/NDF : 0.0/0

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

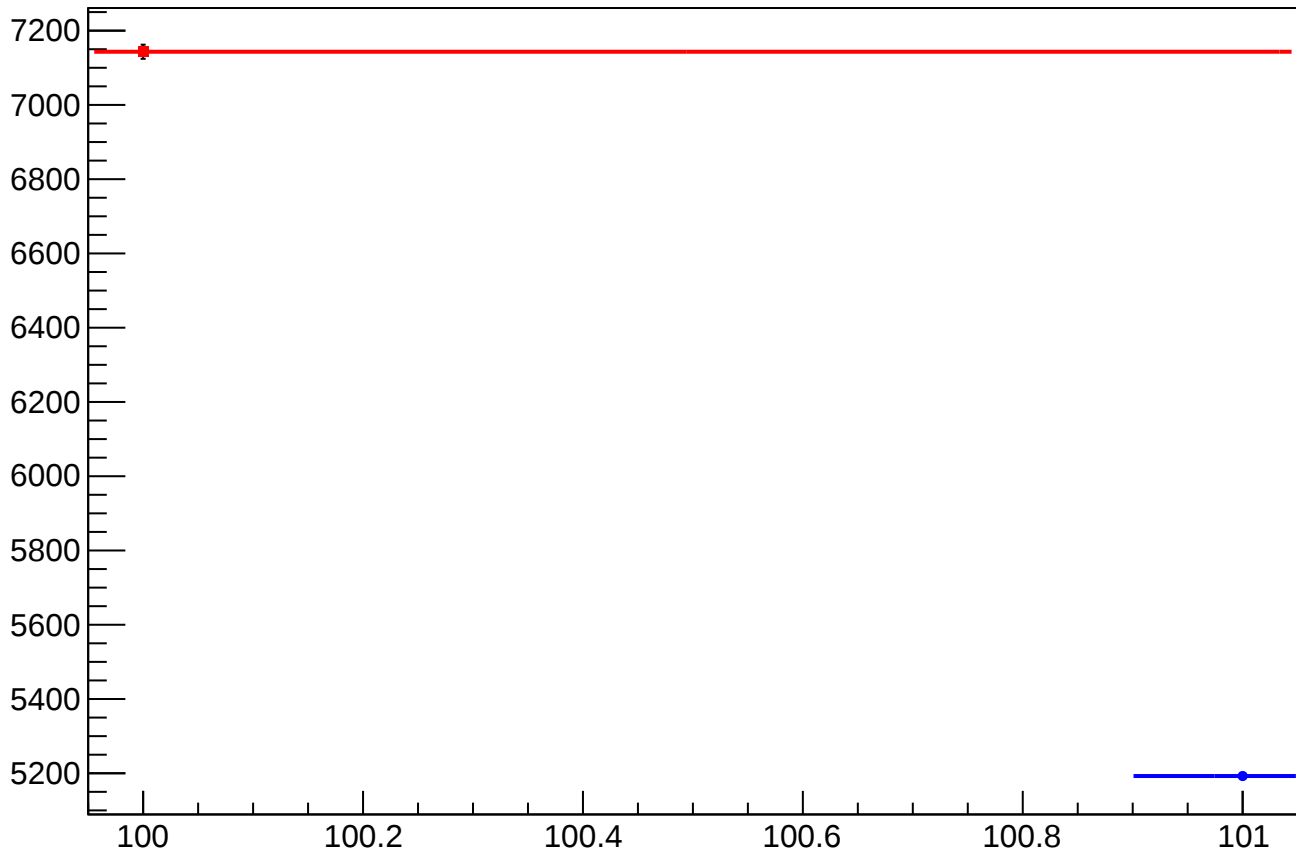
Right Out: 44.607 $\pm$ 26.933 χ^2/NDF : 0.0/0

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

-15.814 $\pm$ 6.774 χ^2/NDF : 0.0/0

44.607 $\pm$ 26.933 χ^2/NDF : 0.0/0

diff_cav4cY_rms vs Slug



Right In: 5192.601 $\pm$ 4.790 χ^2/NDF : 0.0/0

5192.601 $\pm$ 4.790 χ^2/NDF : 0.0/0

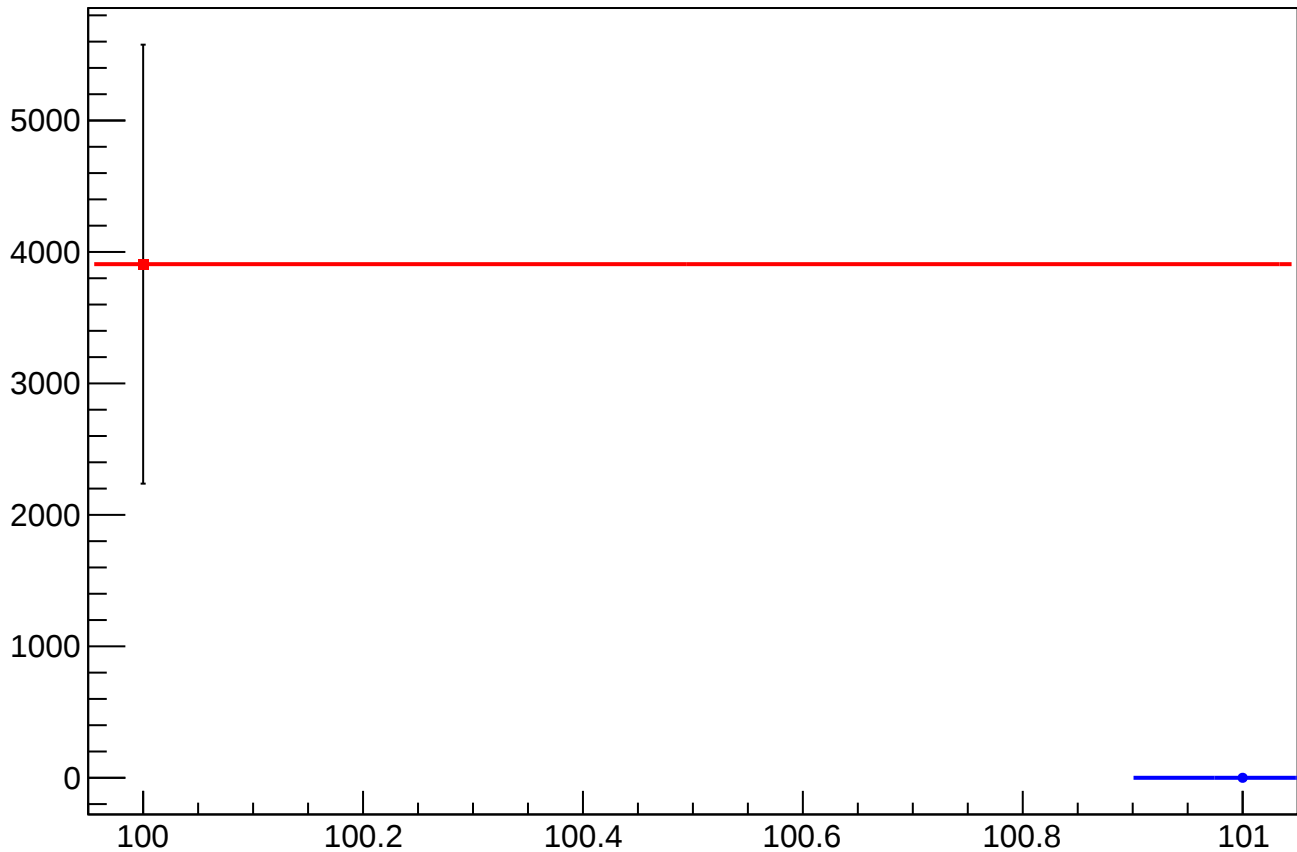
Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 7143.213 $\pm$ 19.044 χ^2/NDF : 0.0/0

7143.213 $\pm$ 19.044 χ^2/NDF : 0.0/0

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

diff_cav4dX_mean vs Slug



Right In: -0.016 ± 0.022 χ^2/NDF : 0.0/0

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

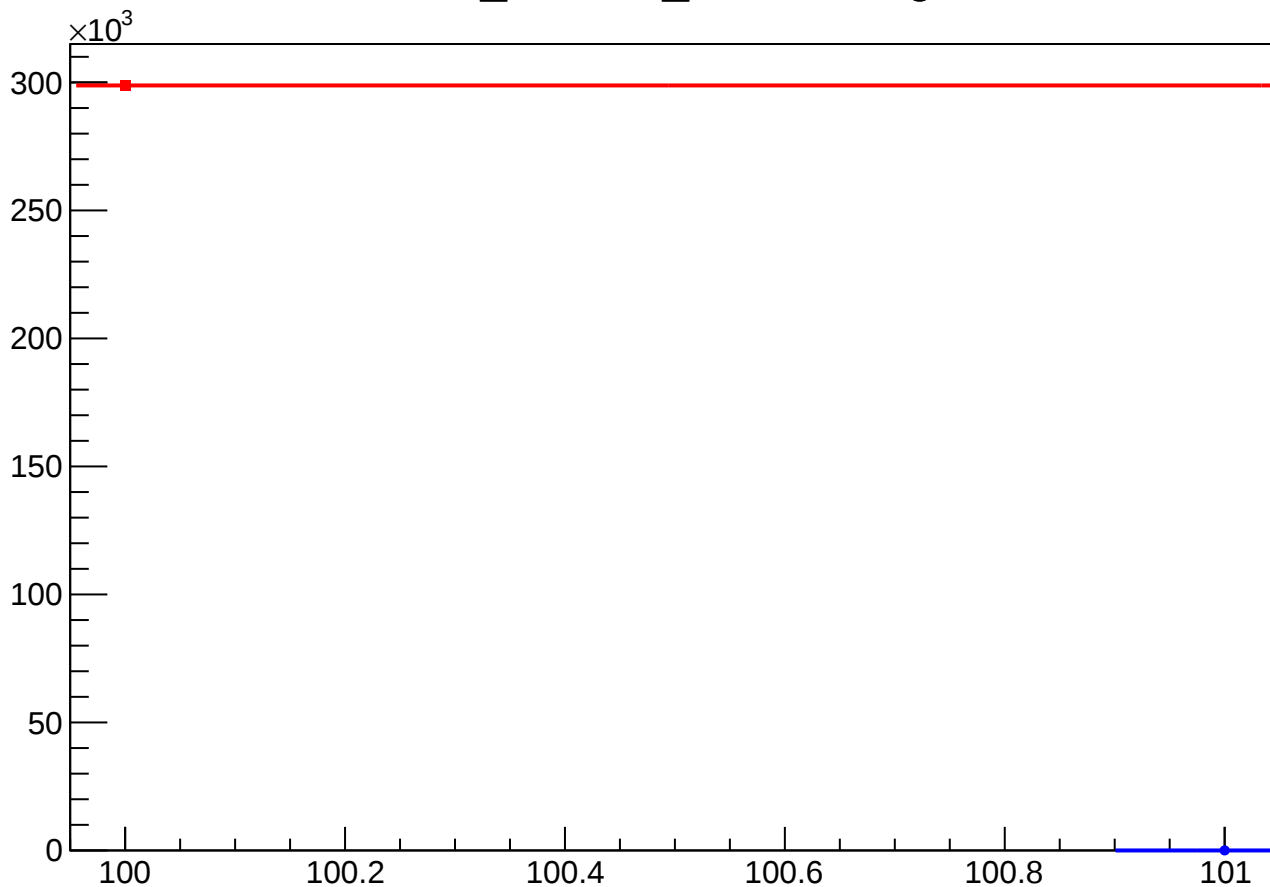
Right Out: 3907.221 ± 1669.642 χ^2/NDF : 0.0/0

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

-0.016 ± 0.022 χ^2/NDF : 0.0/0

3907.221 ± 1669.642 χ^2/NDF : 0.0/0

diff_cav4dX_rms vs Slug



Right In: 16.999 $\pm$ 0.016 χ^2/NDF : 0.0/0

16.999 $\pm$ 0.016 χ^2/NDF : 0.0/0

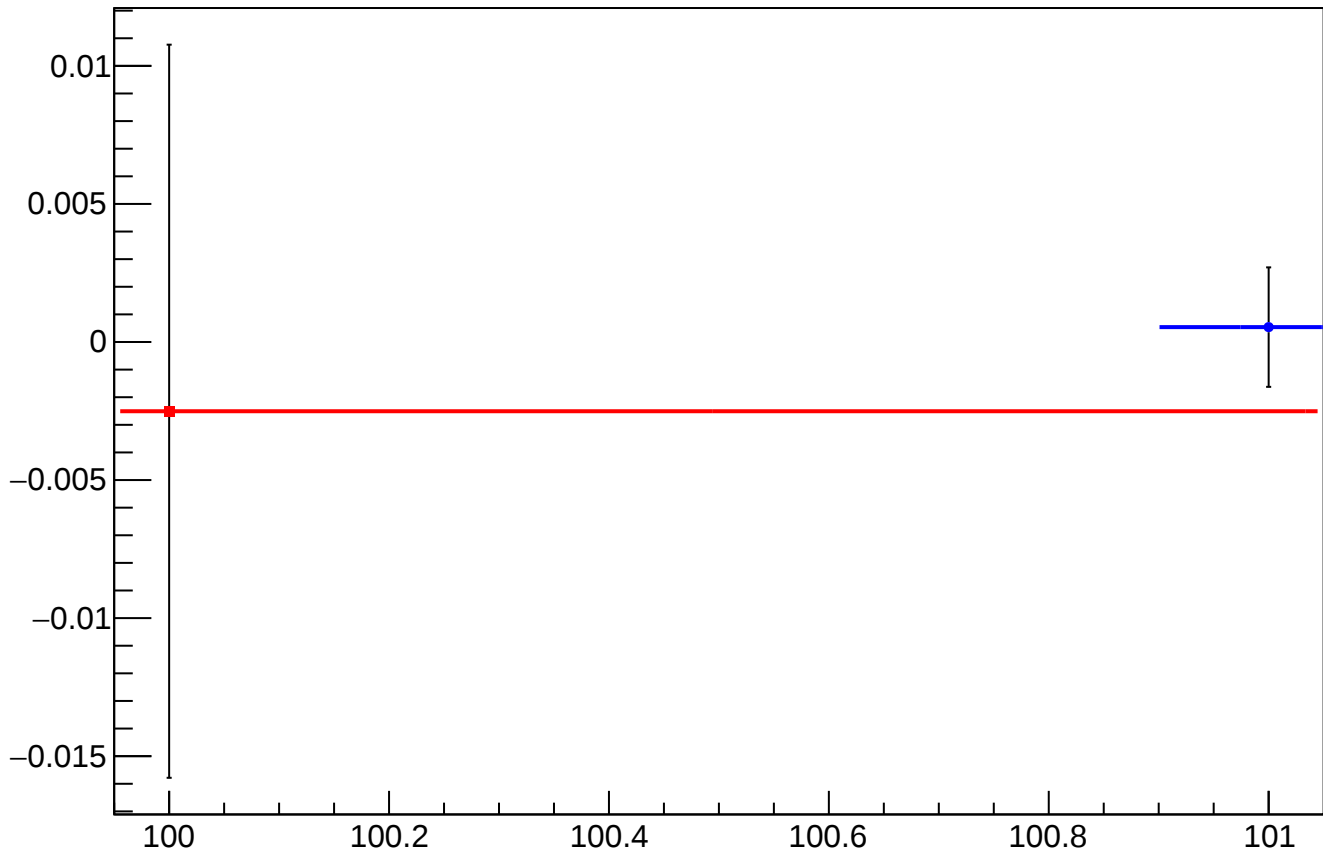
Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 298817.756 $\pm$ 1186.070 χ^2/NDF : 0.0/0

298817.756 $\pm$ 1186.070 χ^2/NDF : 0.0/0

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

diff_cav4dY_mean vs Slug



Right In: 0.001+/-0.002 χ^2/NDF : 0.0/0

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

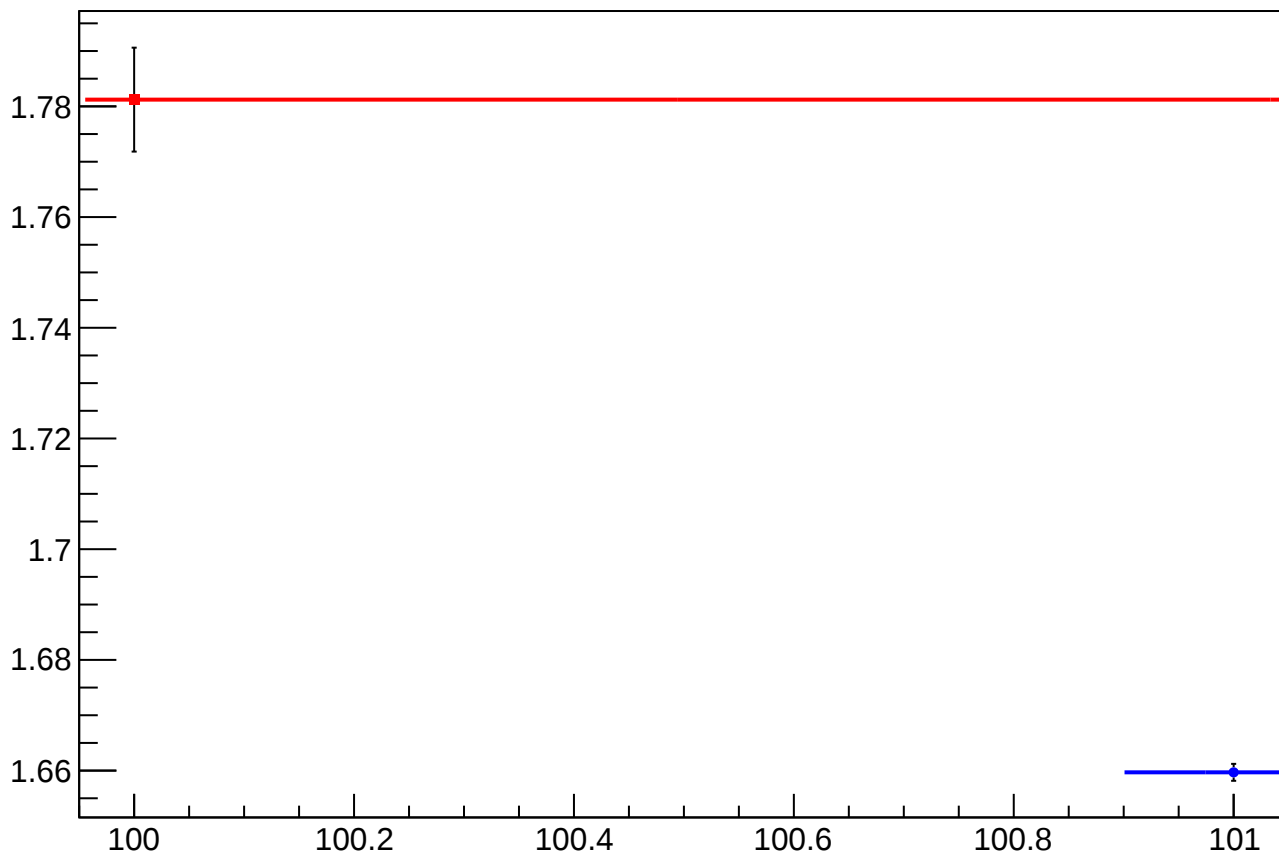
Right Out: -0.003+/-0.013 χ^2/NDF : 0.0/0

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

0.001+/-0.002 χ^2/NDF : 0.0/0

-0.003+/-0.013 χ^2/NDF : 0.0/0

diff_cav4dY_rms vs Slug



Right In: 1.660 $\pm$ 0.002 χ^2/NDF : 0.0/0

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

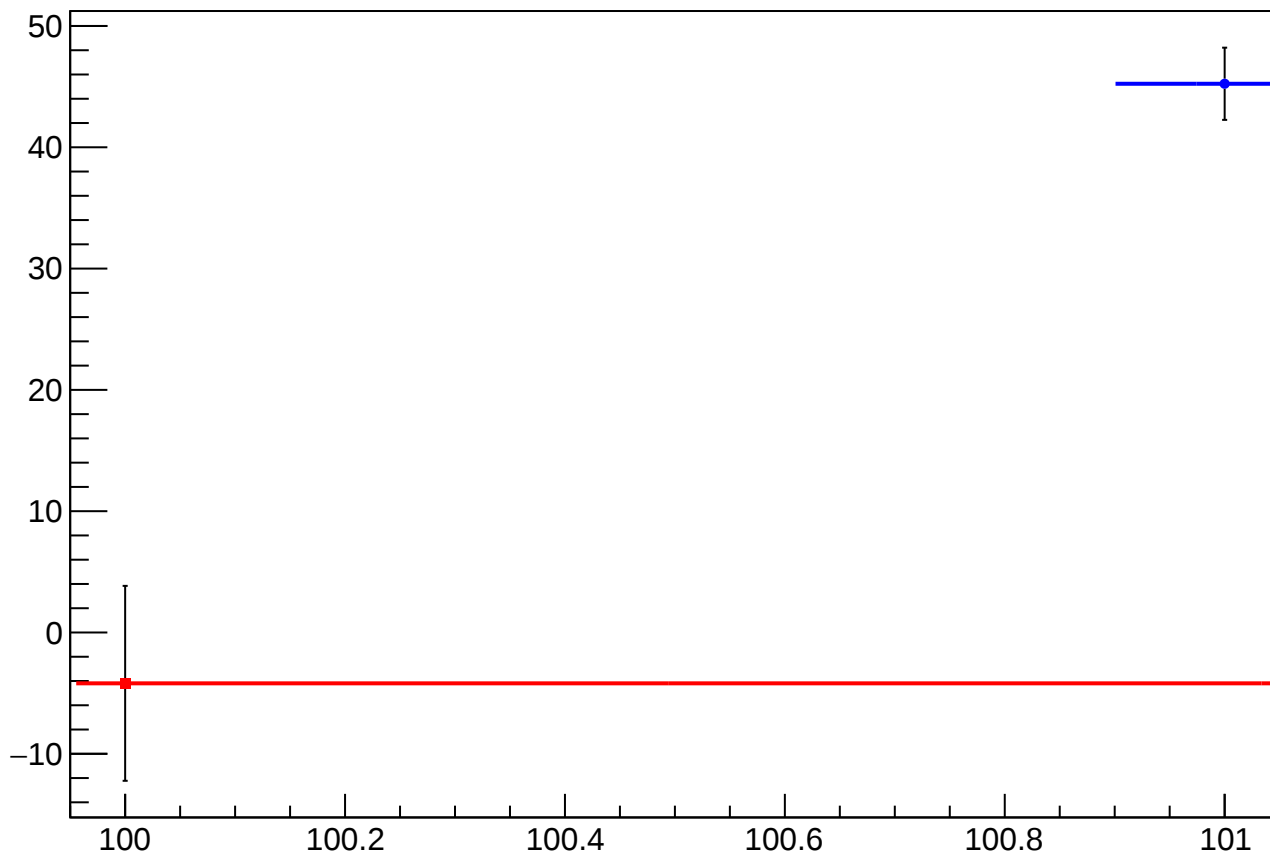
Right Out: 1.781 $\pm$ 0.009 χ^2/NDF : 0.0/0

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

1.660 $\pm$ 0.002 χ^2/NDF : 0.0/0

1.781 $\pm$ 0.009 χ^2/NDF : 0.0/0

diff_bpm0i01X_mean vs Slug



Right In: 45.236+/-2.976 χ^2/NDF : 0.0/0

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

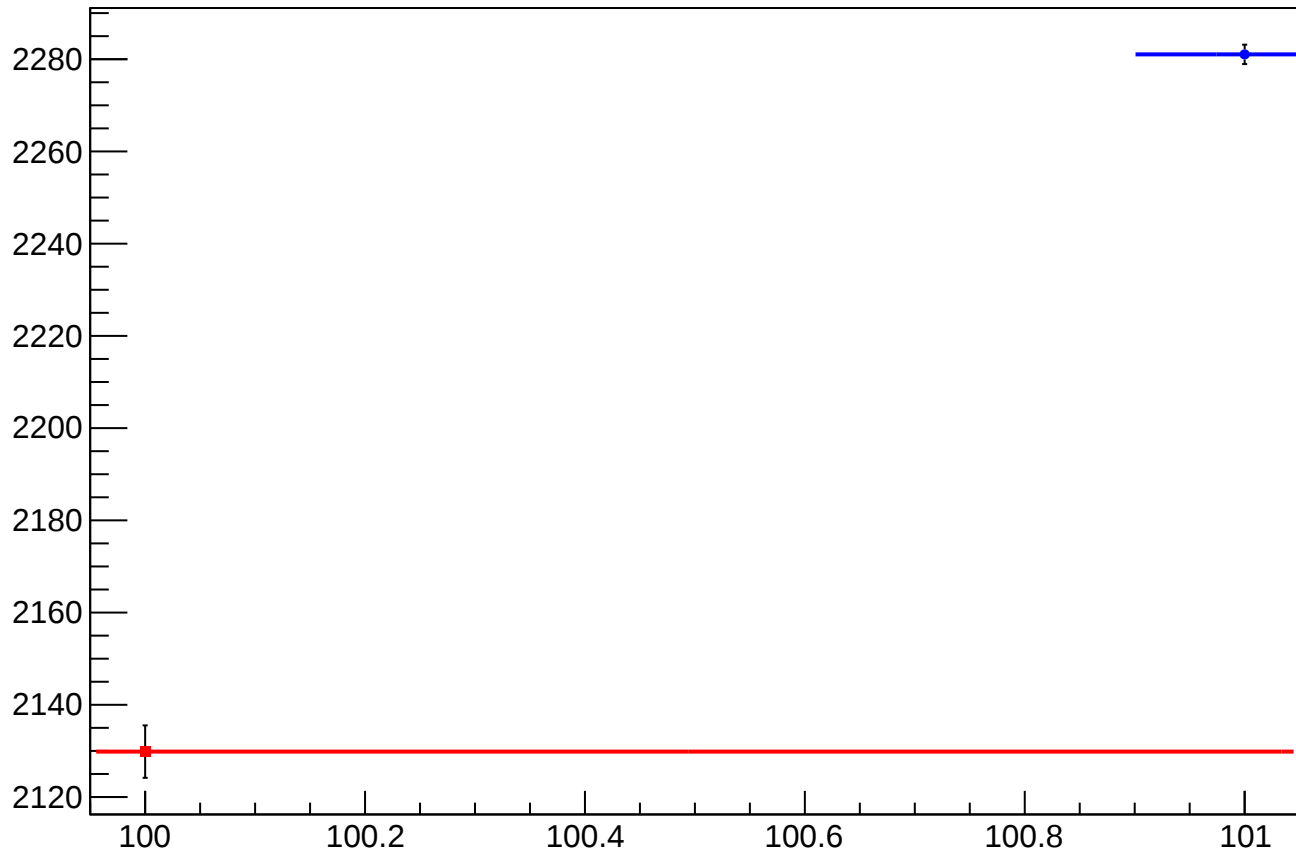
Right Out: -4.192+/-8.035 χ^2/NDF : 0.0/0

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

45.236+/-2.976 χ^2/NDF : 0.0/0

-4.192+/-8.035 χ^2/NDF : 0.0/0

diff_bpm0i01X_rms vs Slug



Right In: 2281.049 $\pm$ 2.104 χ^2 /NDF: 0.0/0

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

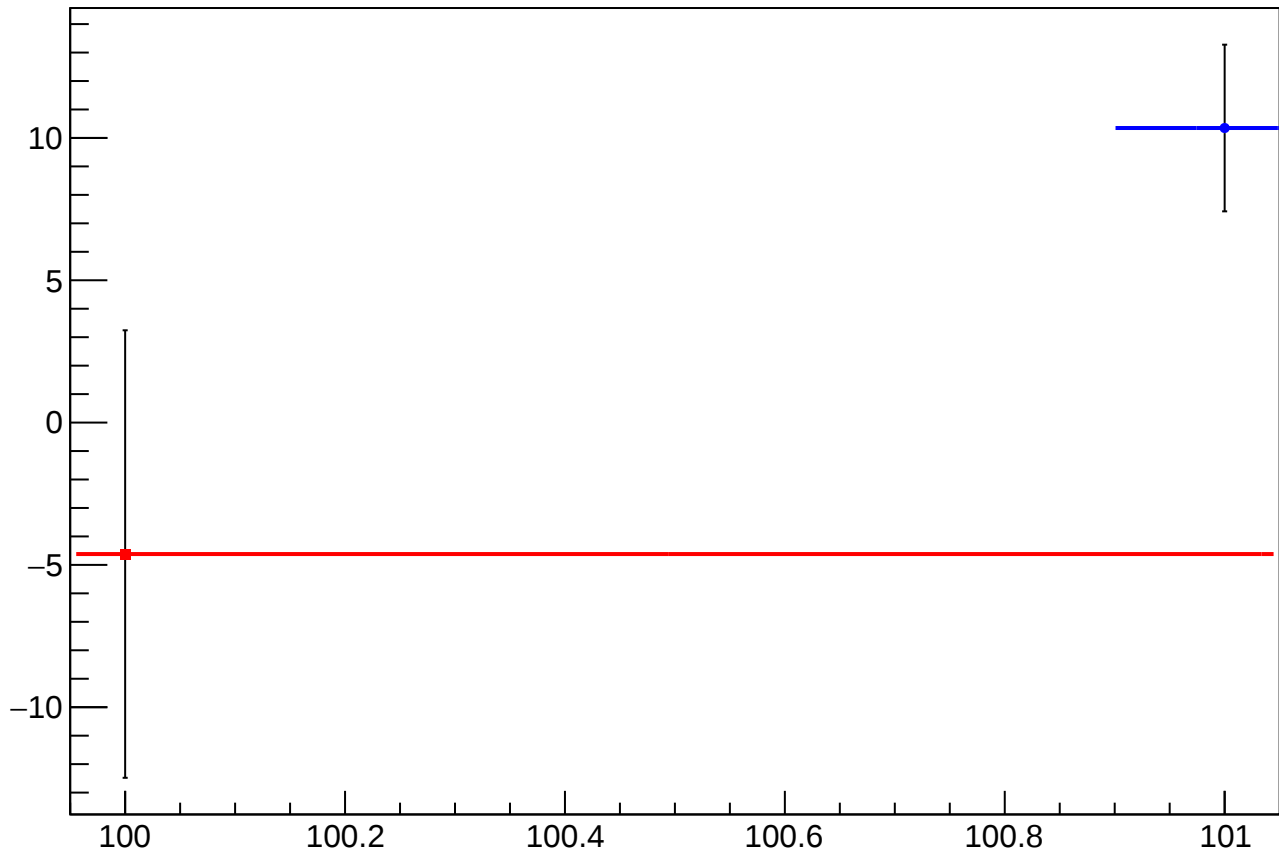
Right Out: 2129.852 $\pm$ 5.681 χ^2 /NDF: 0.0/0

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

2281.049 $\pm$ 2.104 χ^2 /NDF: 0.0/0

2129.852 $\pm$ 5.681 χ^2 /NDF: 0.0/0

diff_bpm0i01Y_mean vs Slug



Right In: 10.349+/-2.928 χ^2 /NDF: 0.0/0

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

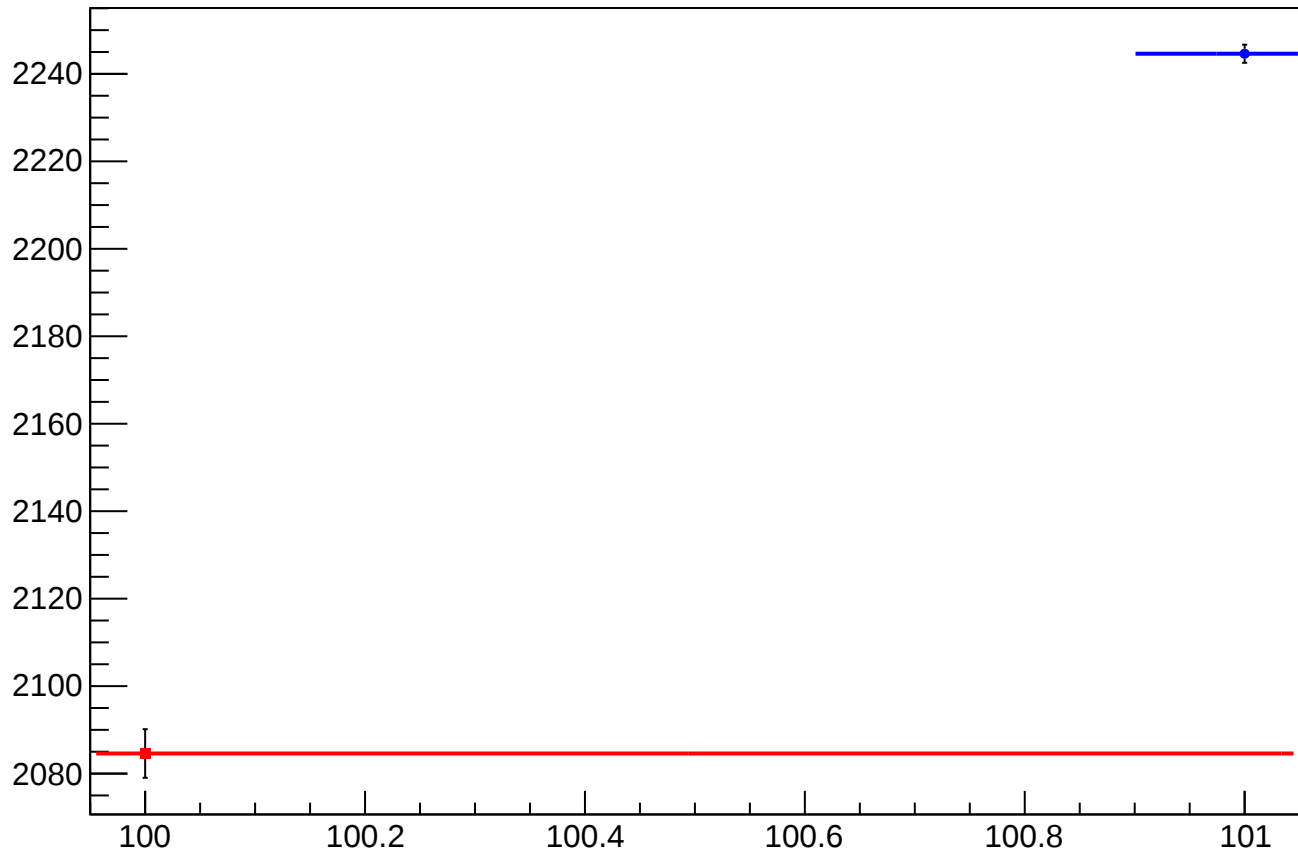
Right Out: -4.619+/-7.861 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.349+/-2.928 χ^2 /NDF: 0.0/0

-4.619+/-7.861 χ^2 /NDF: 0.0/0

diff_bpm0i01Y_rms vs Slug



Right In: 2244.608 $\pm$ 2.070 χ^2 /NDF: 0.0/0

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

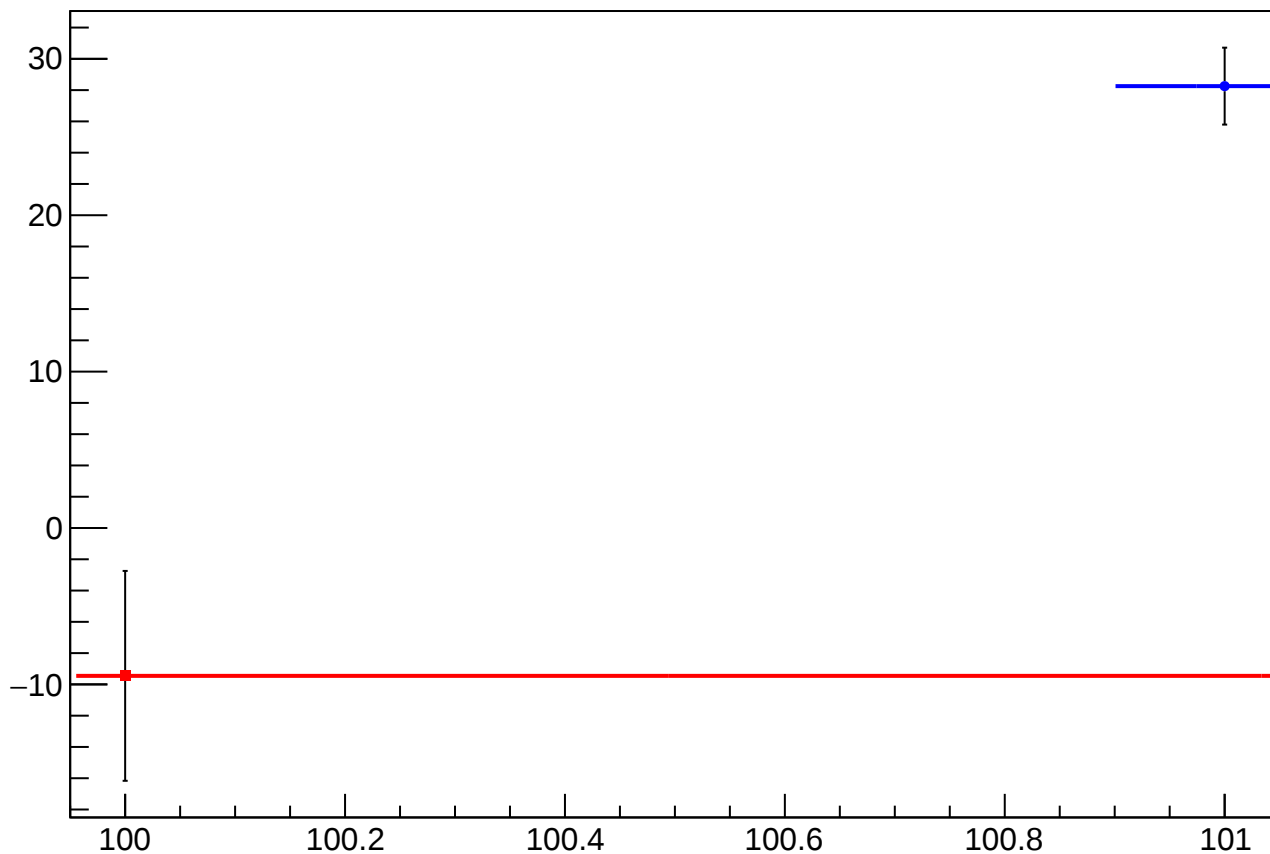
Right Out: 2084.596 $\pm$ 5.559 χ^2 /NDF: 0.0/0

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

2244.608 $\pm$ 2.070 χ^2 /NDF: 0.0/0

2084.596 $\pm$ 5.559 χ^2 /NDF: 0.0/0

diff_bpm0i01aX_mean vs Slug



Right In: 28.255+/-2.459 χ^2 /NDF: 0.0/0

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

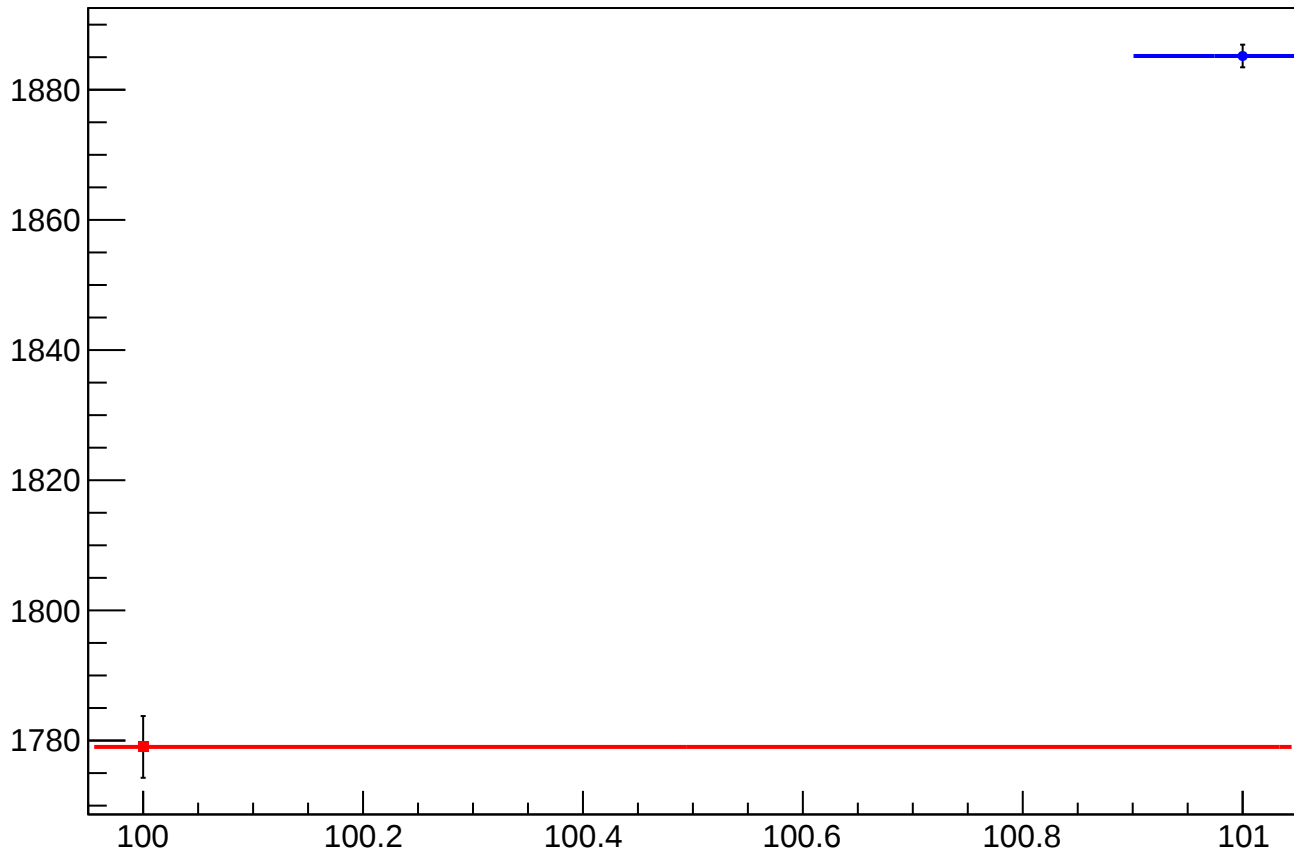
Right Out: -9.455+/-6.710 χ^2 /NDF: 0.0/0

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

28.255+/-2.459 χ^2 /NDF: 0.0/0

-9.455+/-6.710 χ^2 /NDF: 0.0/0

diff_bpm0i01aX_rms vs Slug



Right In: 1885.187 $\pm$ 1.739 χ^2/NDF : 0.0/0

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

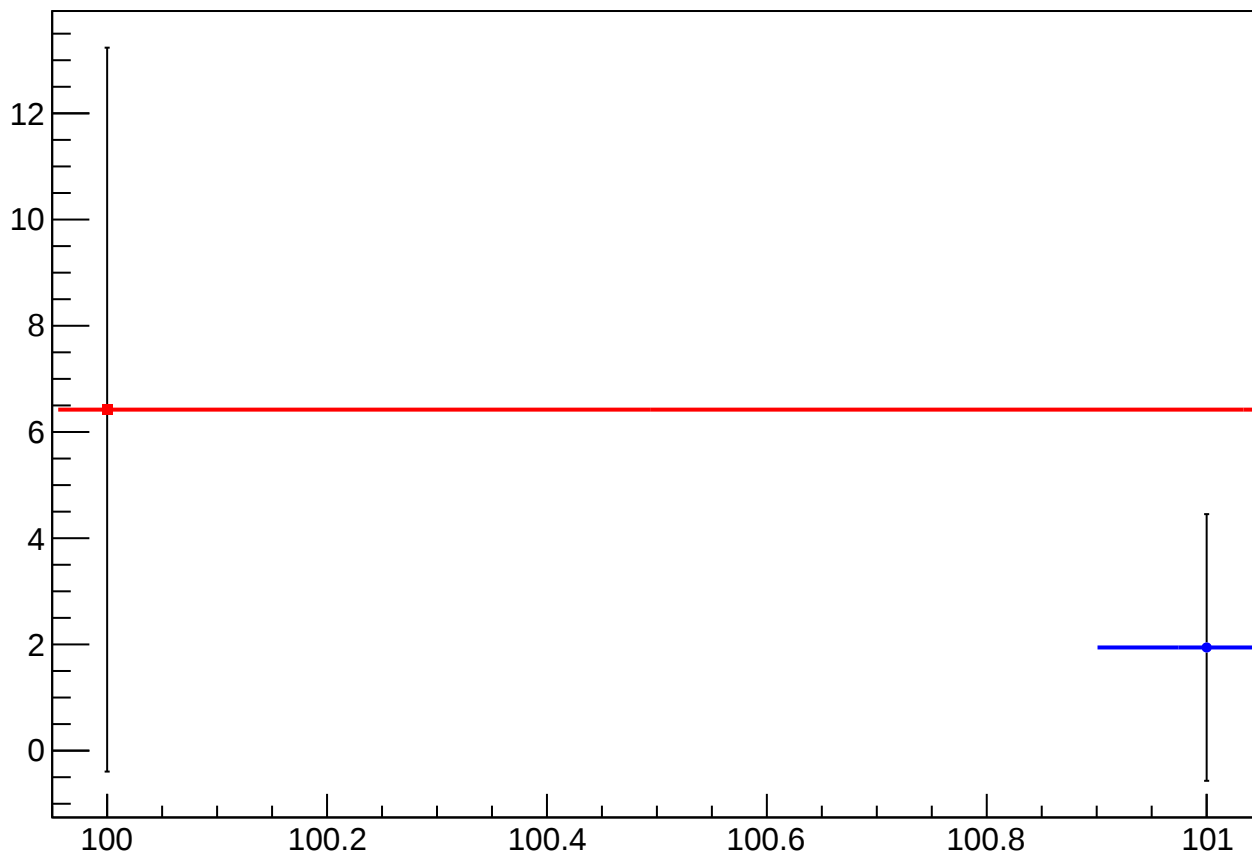
Right Out: 1779.022 $\pm$ 4.745 χ^2/NDF : 0.0/0

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

1885.187 $\pm$ 1.739 χ^2/NDF : 0.0/0

1779.022 $\pm$ 4.745 χ^2/NDF : 0.0/0

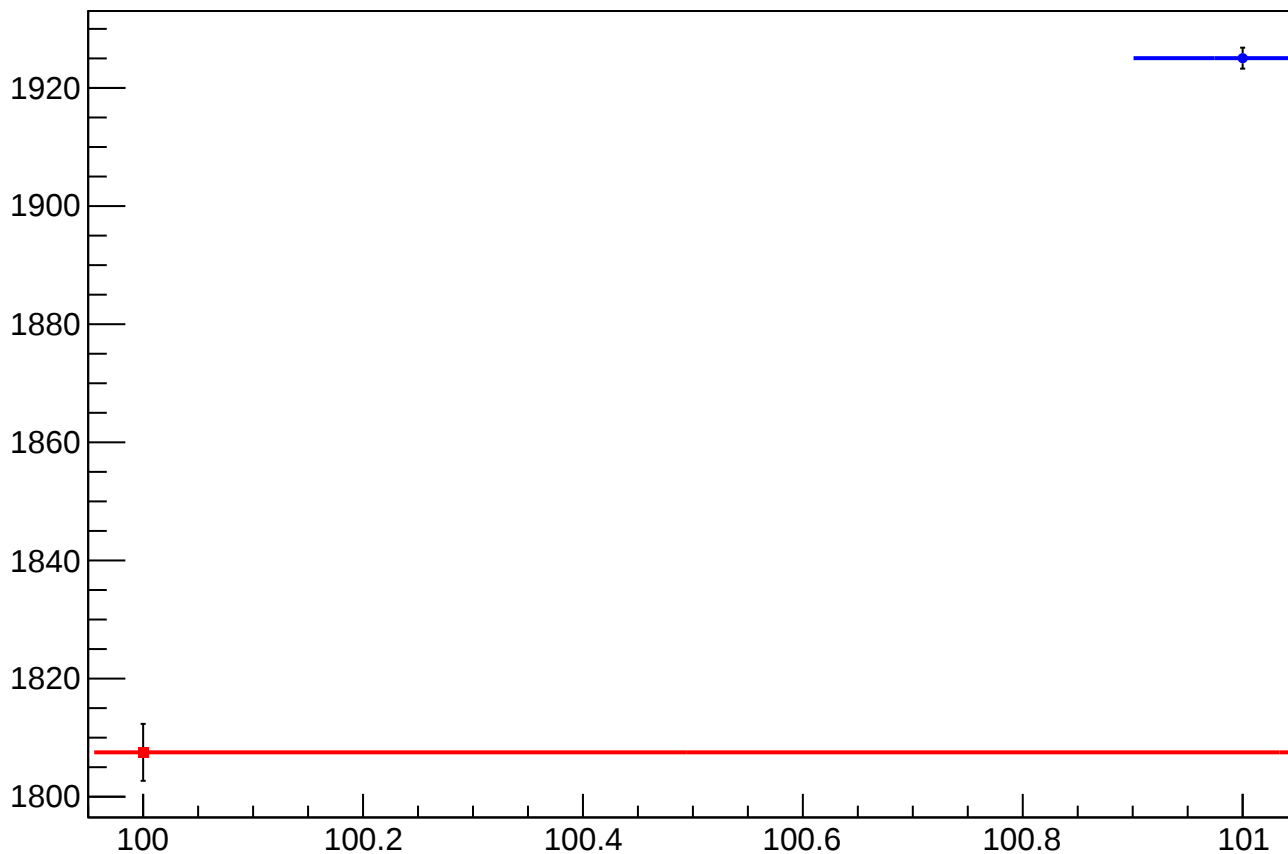
diff_bpm0i01aY_mean vs Slug



Right In: 1.943+/-2.511 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 6.421+/-6.815 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.943+/-2.511 χ^2/NDF : 0.0/0
6.421+/-6.815 χ^2/NDF : 0.0/0

diff_bpm0i01aY_rms vs Slug



Right In: 1925.044 $\pm$ 1.775 χ^2 /NDF: 0.0/0

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

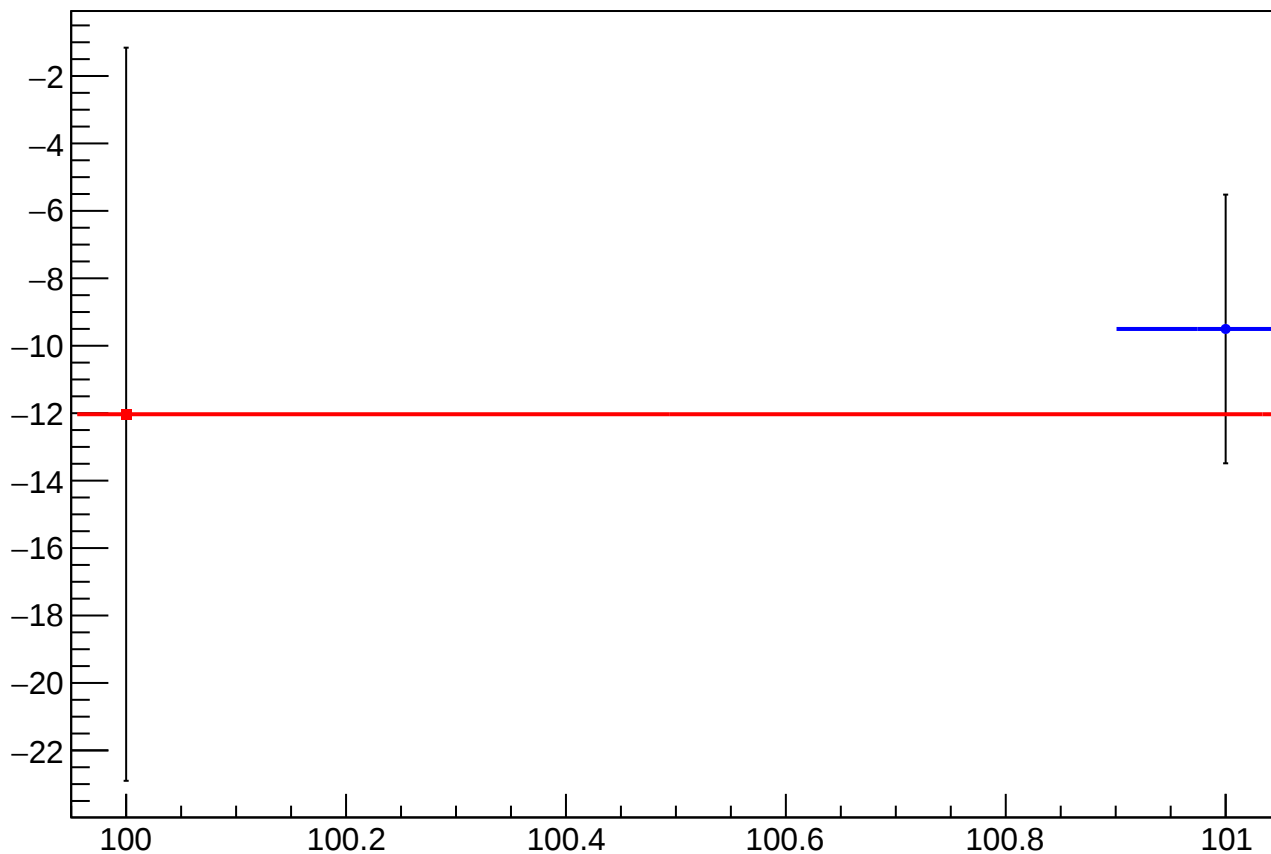
Right Out: 1807.515 $\pm$ 4.819 χ^2 /NDF: 0.0/0

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

1925.044 $\pm$ 1.775 χ^2 /NDF: 0.0/0

1807.515 $\pm$ 4.819 χ^2 /NDF: 0.0/0

diff_bpm0l01X_mean vs Slug



Right In: -9.502+/-3.984 χ^2/NDF : 0.0/0

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

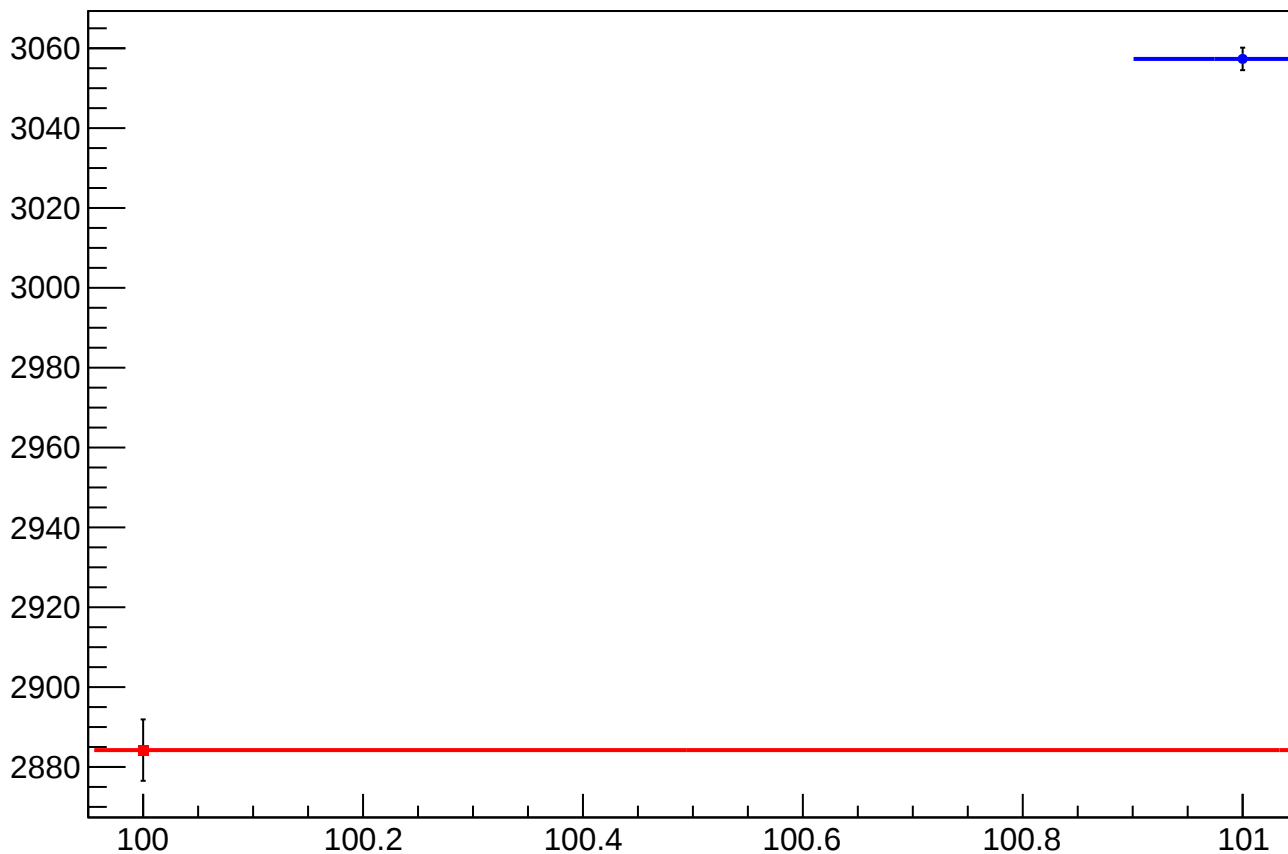
Right Out: -12.031+/-10.871 χ^2/NDF : 0.0/0

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

-9.502+/-3.984 χ^2/NDF : 0.0/0

-12.031+/-10.871 χ^2/NDF : 0.0/0

diff_bpm0l01X_rms vs Slug



Right In: 3057.328+/-2.817 χ^2/NDF : 0.0/0

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

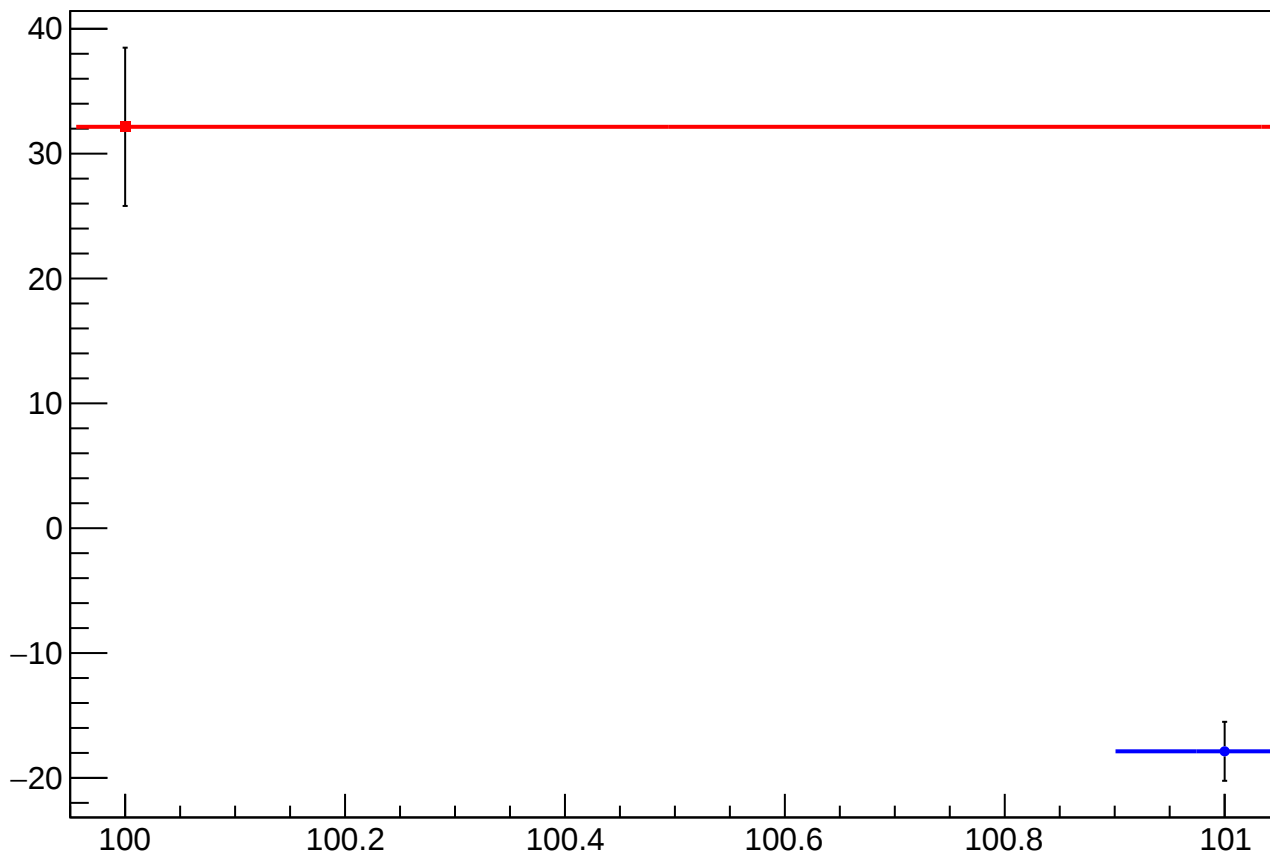
Right Out: 2884.224+/-7.687 χ^2/NDF : 0.0/0

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

3057.328+/-2.817 χ^2/NDF : 0.0/0

2884.224+/-7.687 χ^2/NDF : 0.0/0

diff_bpm0l01Y_mean vs Slug



Right In: -17.870+/-2.362 χ^2/NDF : 0.0/0

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

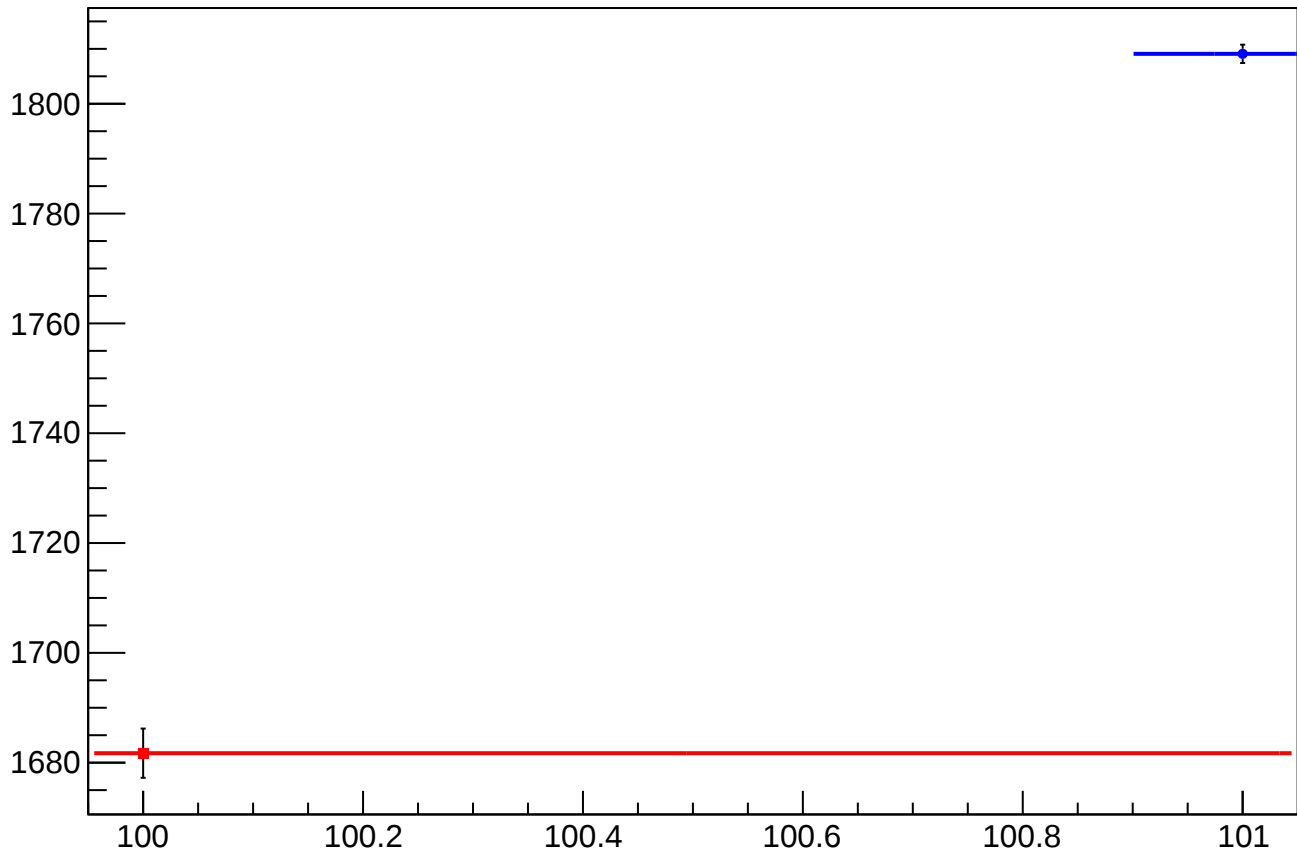
Right Out: 32.150+/-6.339 χ^2/NDF : 0.0/0

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

-17.870+/-2.362 χ^2/NDF : 0.0/0

32.150+/-6.339 χ^2/NDF : 0.0/0

diff_bpm0l01Y_rms vs Slug



Right In: 1809.093 $\pm$ 1.670 χ^2/NDF : 0.0/0

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

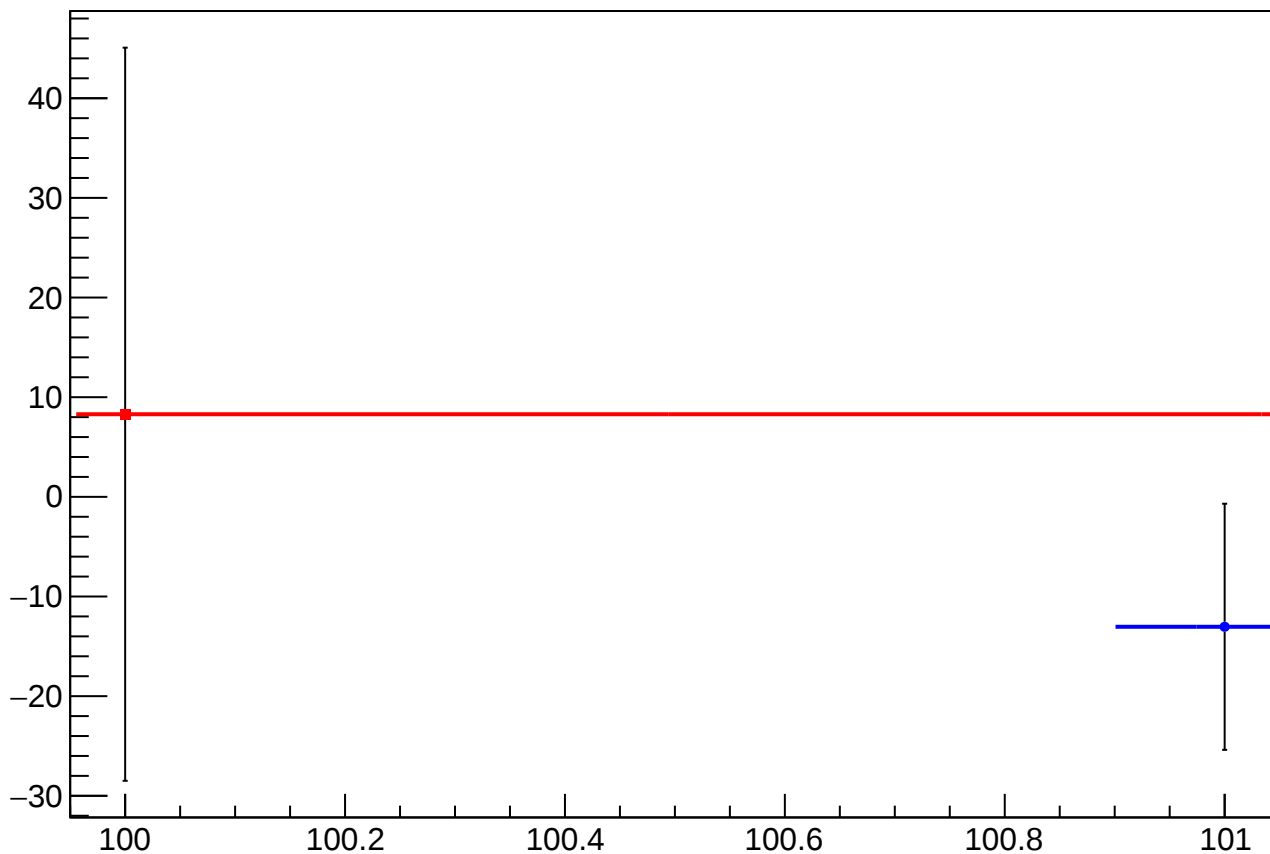
Right Out: 1681.727 $\pm$ 4.482 χ^2/NDF : 0.0/0

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

1809.093 $\pm$ 1.670 χ^2/NDF : 0.0/0

1681.727 $\pm$ 4.482 χ^2/NDF : 0.0/0

diff_bpm0l02X_mean vs Slug



Right In: -13.038 $\pm$ 12.349 χ^2 /NDF: 0.0/0

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

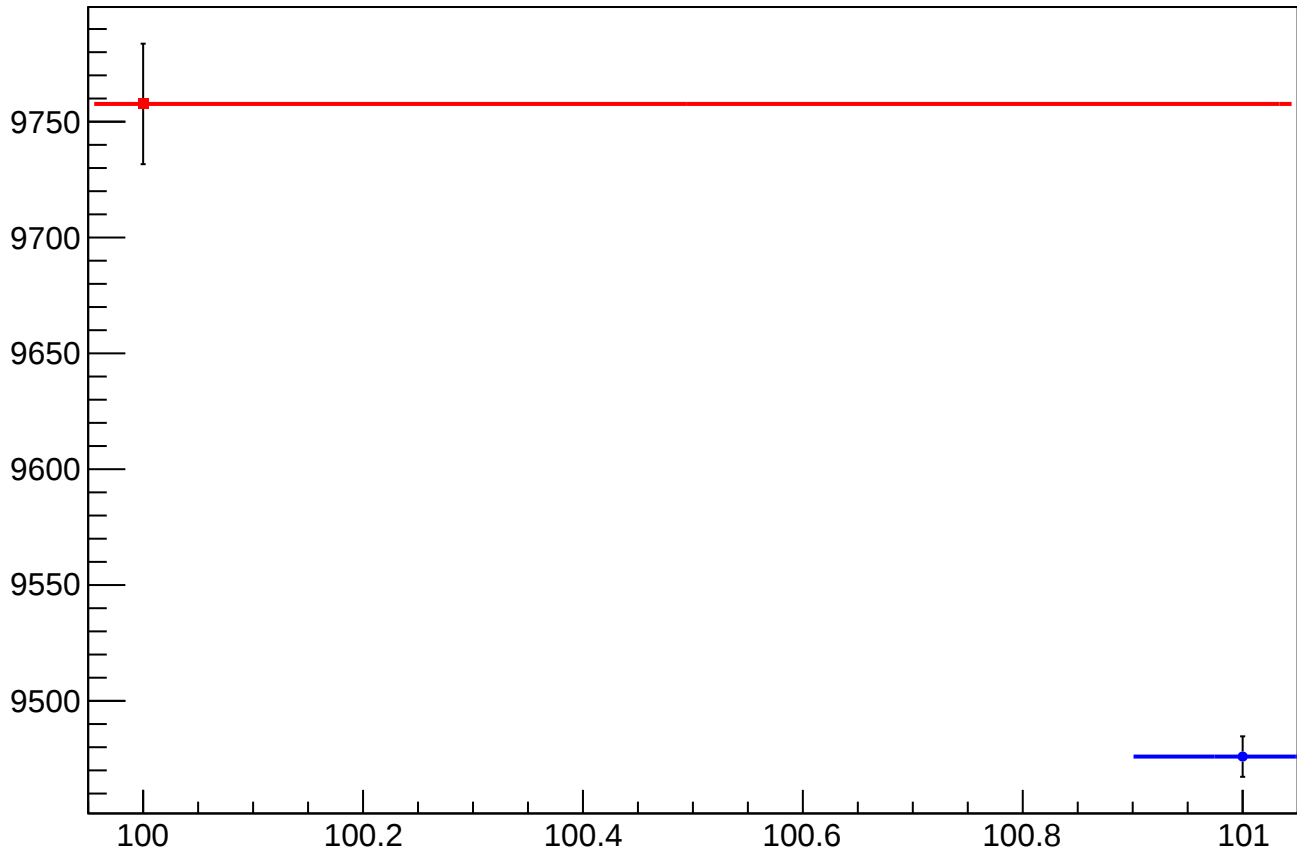
Right Out: 8.290 $\pm$ 36.783 χ^2 /NDF: 0.0/0

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

-13.038 $\pm$ 12.349 χ^2 /NDF: 0.0/0

8.290 $\pm$ 36.783 χ^2 /NDF: 0.0/0

diff_bpm0l02X_rms vs Slug



Right In: 9475.963 $\pm$ 8.732 χ^2/NDF : 0.0/0

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

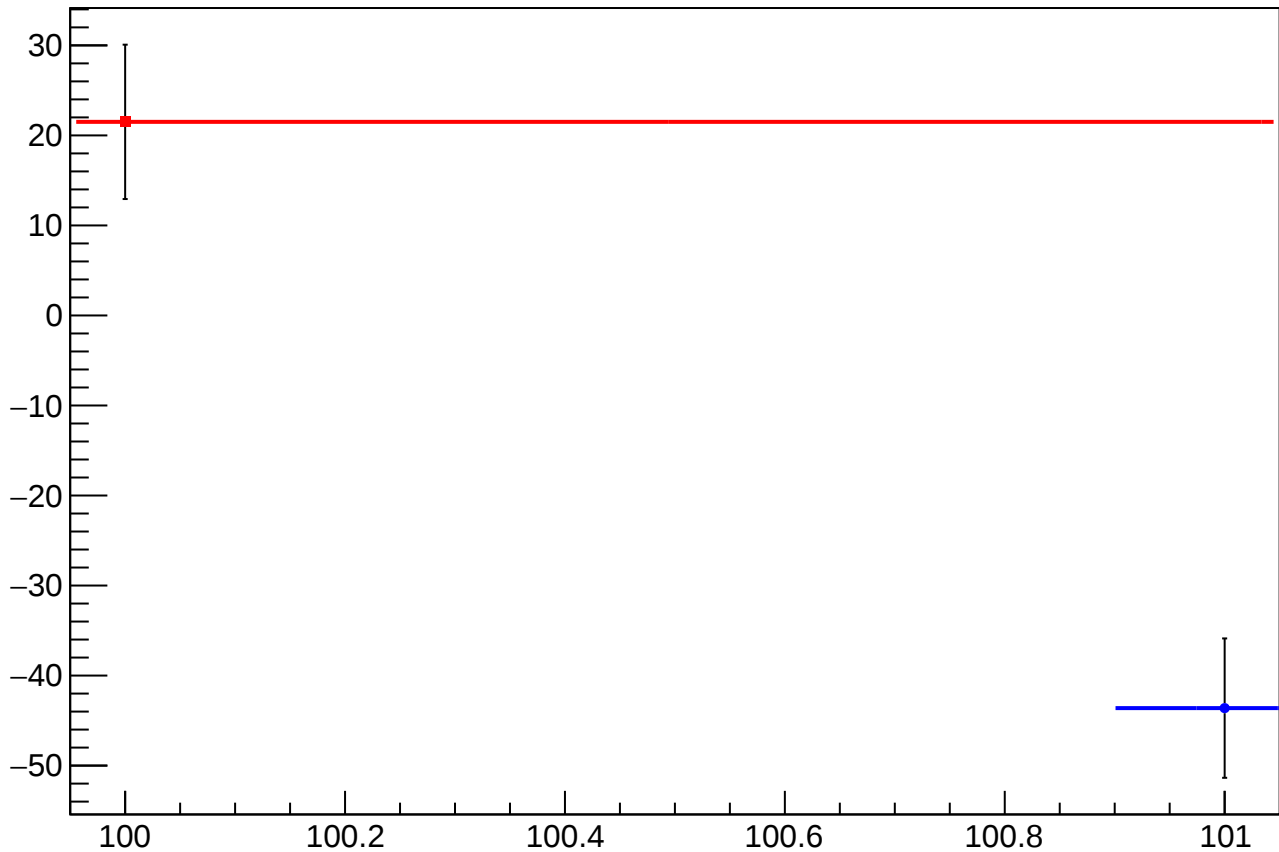
Right Out: 9757.666 $\pm$ 26.010 χ^2/NDF : 0.0/0

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

9475.963 $\pm$ 8.732 χ^2/NDF : 0.0/0

9757.666 $\pm$ 26.010 χ^2/NDF : 0.0/0

diff_bpm0l02Y_mean vs Slug



Right In: -43.615+/-7.741 χ^2/NDF : 0.0/0

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

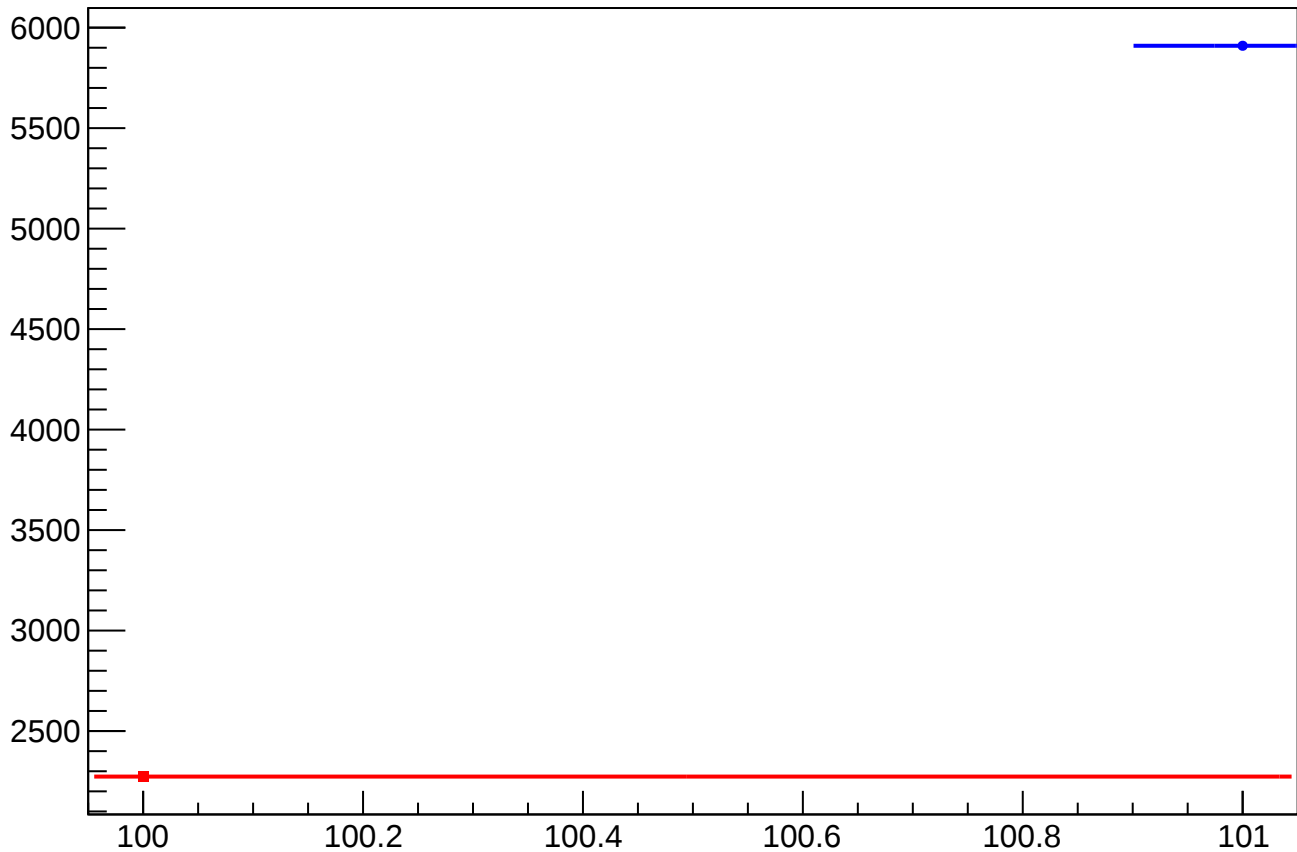
Right Out: 21.506+/-8.573 χ^2/NDF : 0.0/0

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

-43.615+/-7.741 χ^2/NDF : 0.0/0

21.506+/-8.573 χ^2/NDF : 0.0/0

diff_bpm0l02Y_rms vs Slug



Right In: 5909.819+/-5.474 χ^2/NDF : 0.0/0

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

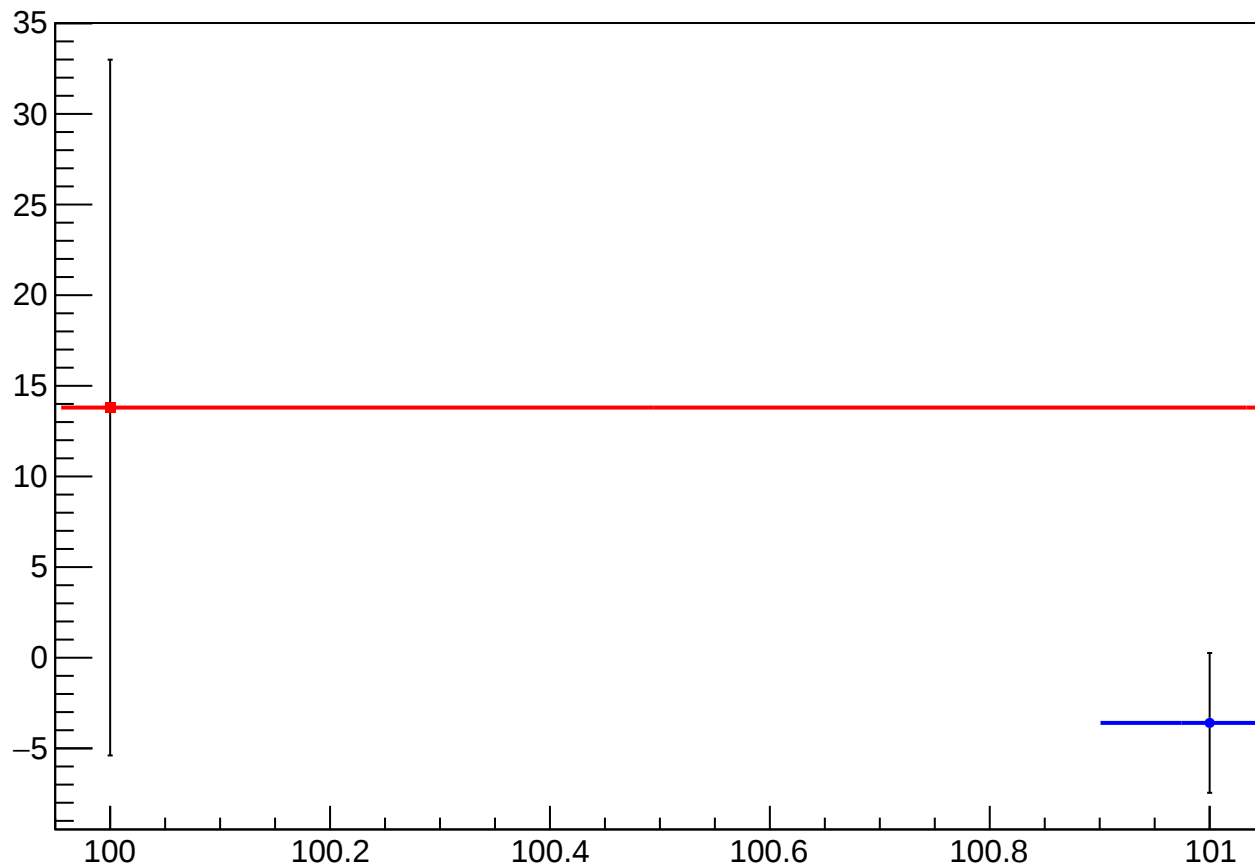
Right Out: 2273.493+/-6.062 χ^2/NDF : 0.0/0

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

5909.819+/-5.474 χ^2/NDF : 0.0/0

2273.493+/-6.062 χ^2/NDF : 0.0/0

diff_bpm0l03X_mean vs Slug



Right In: -3.595+/-3.856 χ^2 /NDF: 0.0/0

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

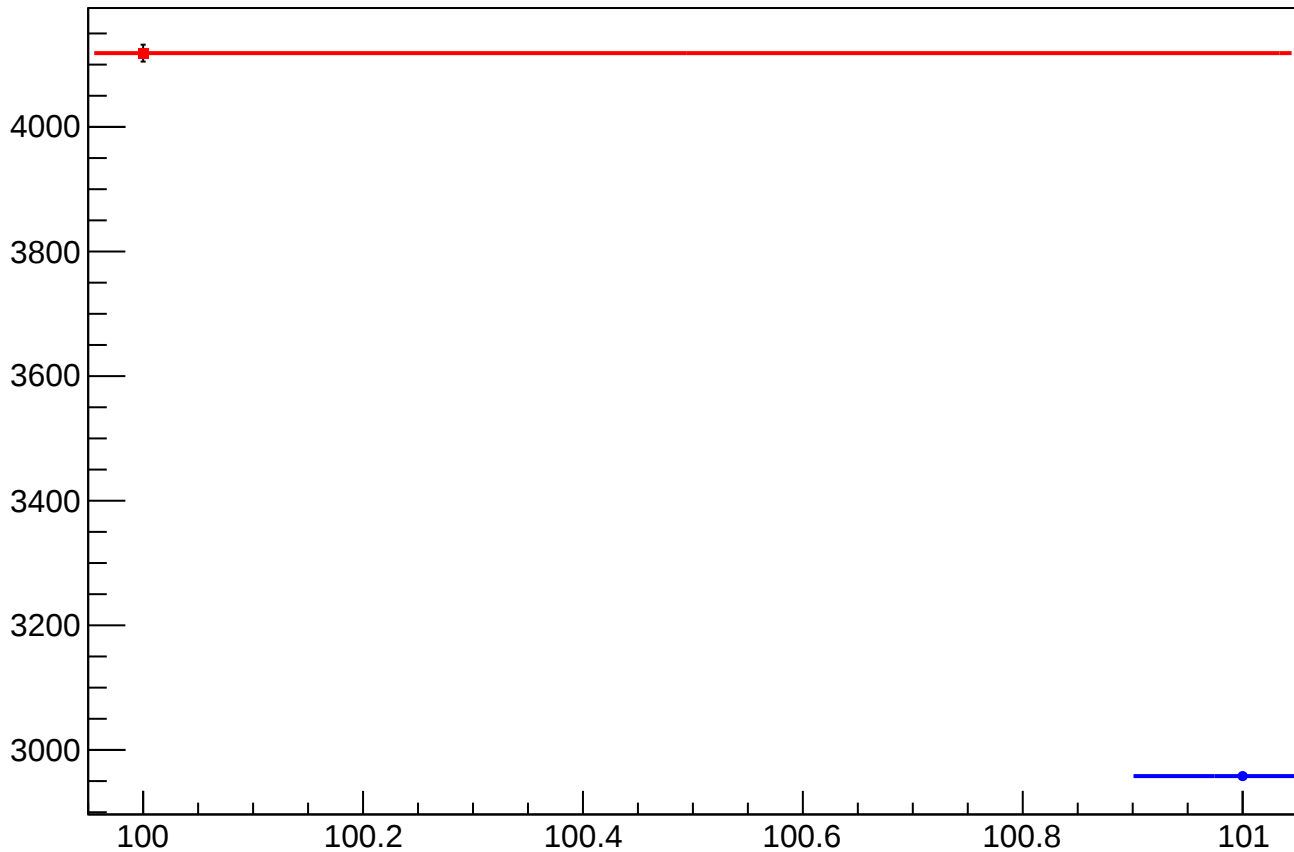
Right Out: 13.801+/-19.192 χ^2 /NDF: 0.0/0

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

-3.595+/-3.856 χ^2 /NDF: 0.0/0

13.801+/-19.192 χ^2 /NDF: 0.0/0

diff_bpm0l03X_rms vs Slug



Right In: 2958.011 $\pm$ 2.727 χ^2/NDF : 0.0/0

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

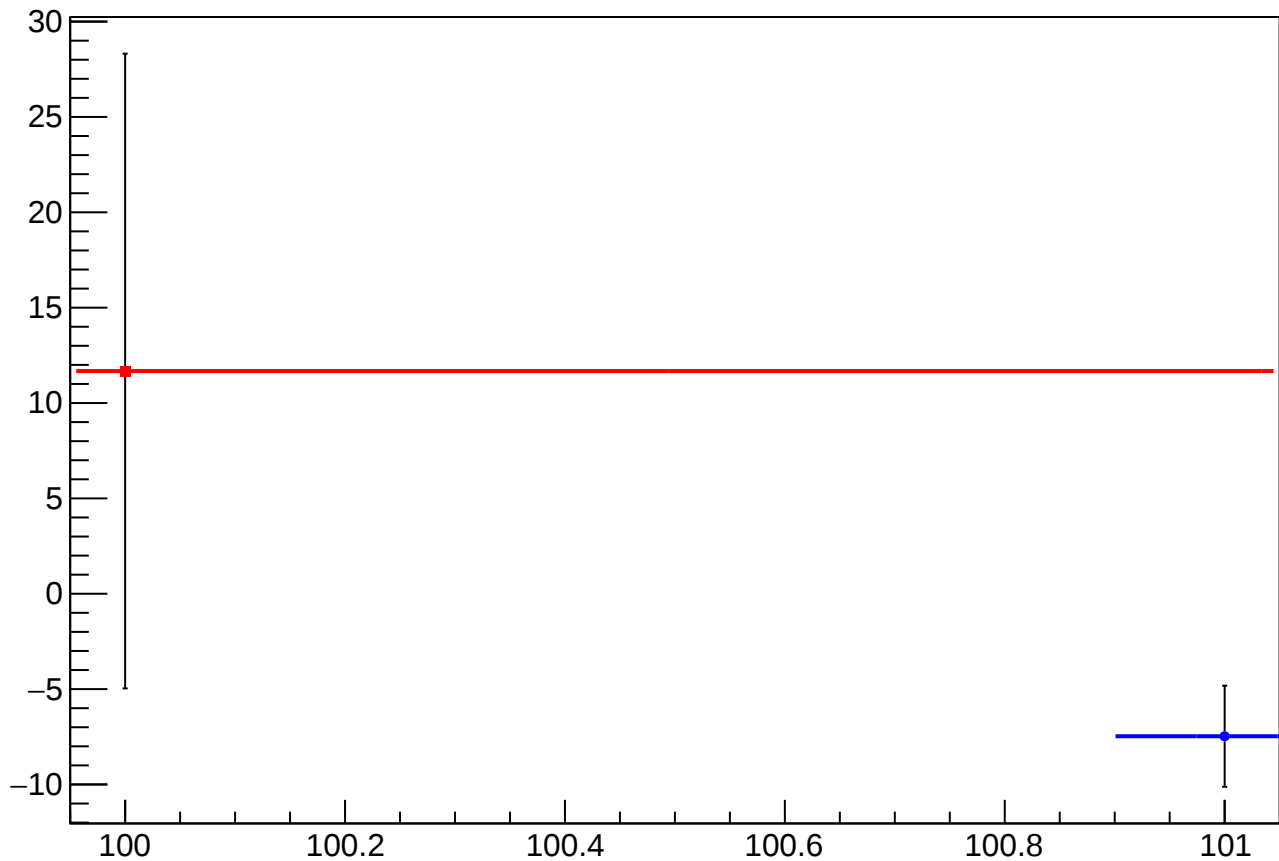
Right Out: 4118.424 $\pm$ 13.571 χ^2/NDF : 0.0/0

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

2958.011 $\pm$ 2.727 χ^2/NDF : 0.0/0

4118.424 $\pm$ 13.571 χ^2/NDF : 0.0/0

diff_bpm0l03Y_mean vs Slug



Right In: -7.472+/-2.651 χ^2/NDF : 0.0/0

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

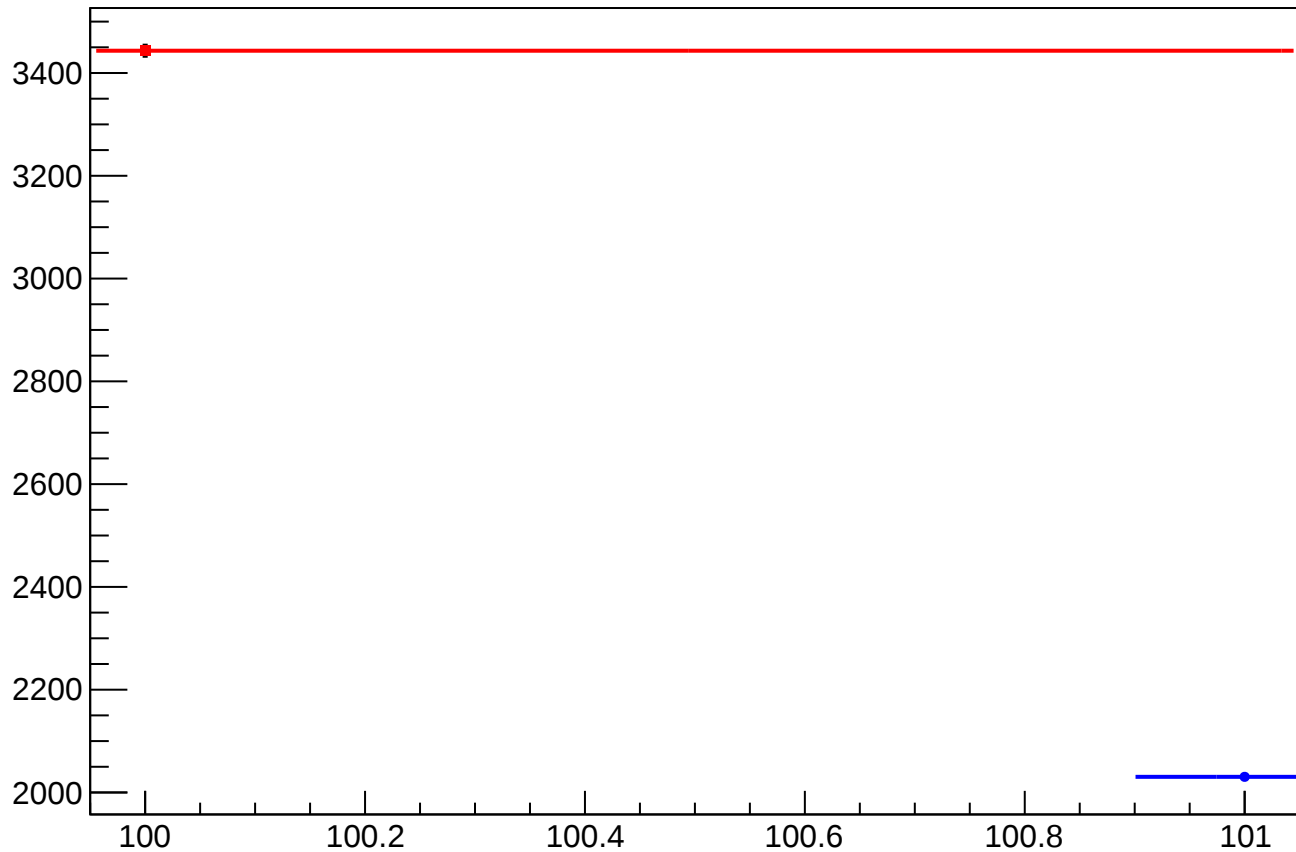
Right Out: 11.677+/-16.641 χ^2/NDF : 0.0/0

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

-7.472+/-2.651 χ^2/NDF : 0.0/0

11.677+/-16.641 χ^2/NDF : 0.0/0

diff_bpm0l03Y_rms vs Slug



Right In: 2030.426 $\pm$ 1.874 χ^2/NDF : 0.0/0

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

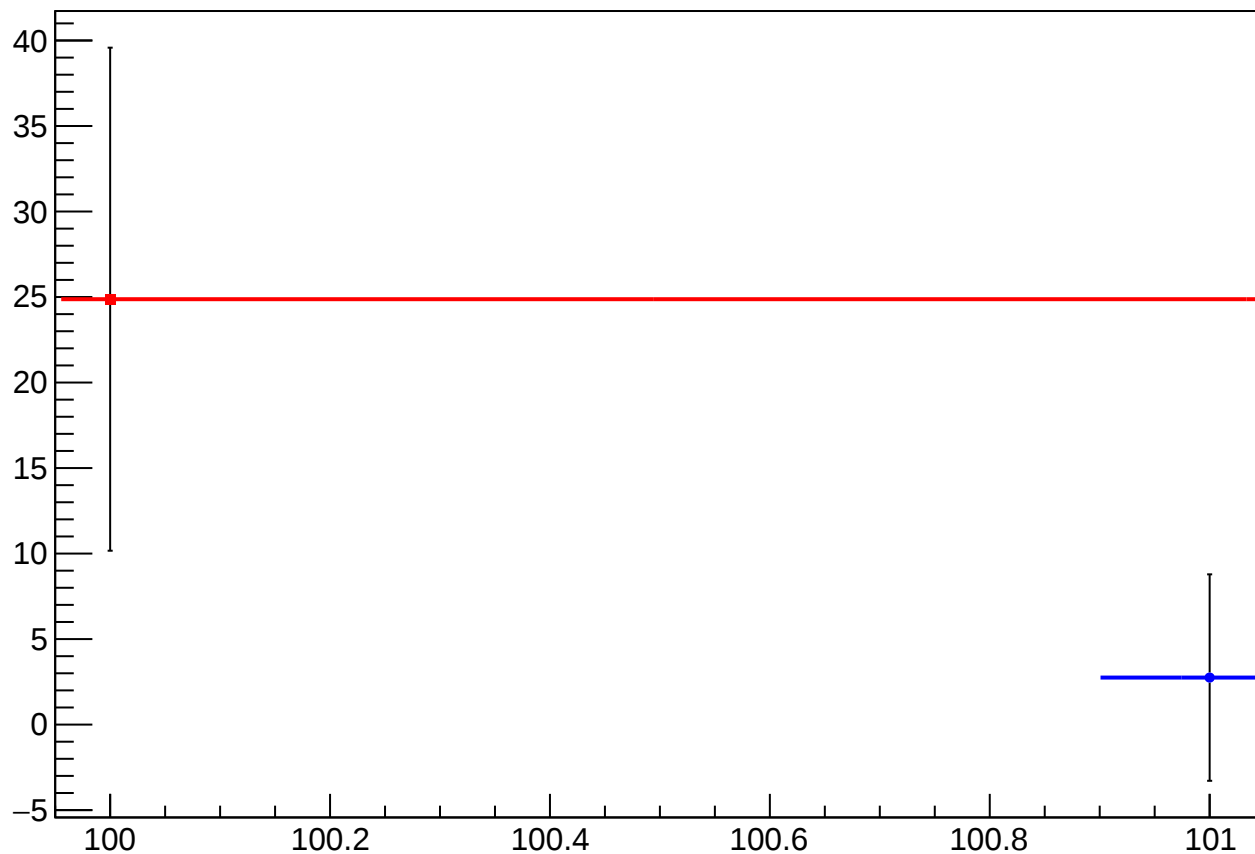
Right Out: 3443.357 $\pm$ 11.767 χ^2/NDF : 0.0/0

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

2030.426 $\pm$ 1.874 χ^2/NDF : 0.0/0

3443.357 $\pm$ 11.767 χ^2/NDF : 0.0/0

diff_bpm0l04X_mean vs Slug



Right In: 2.750+/-6.036 χ^2/NDF : 0.0/0

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

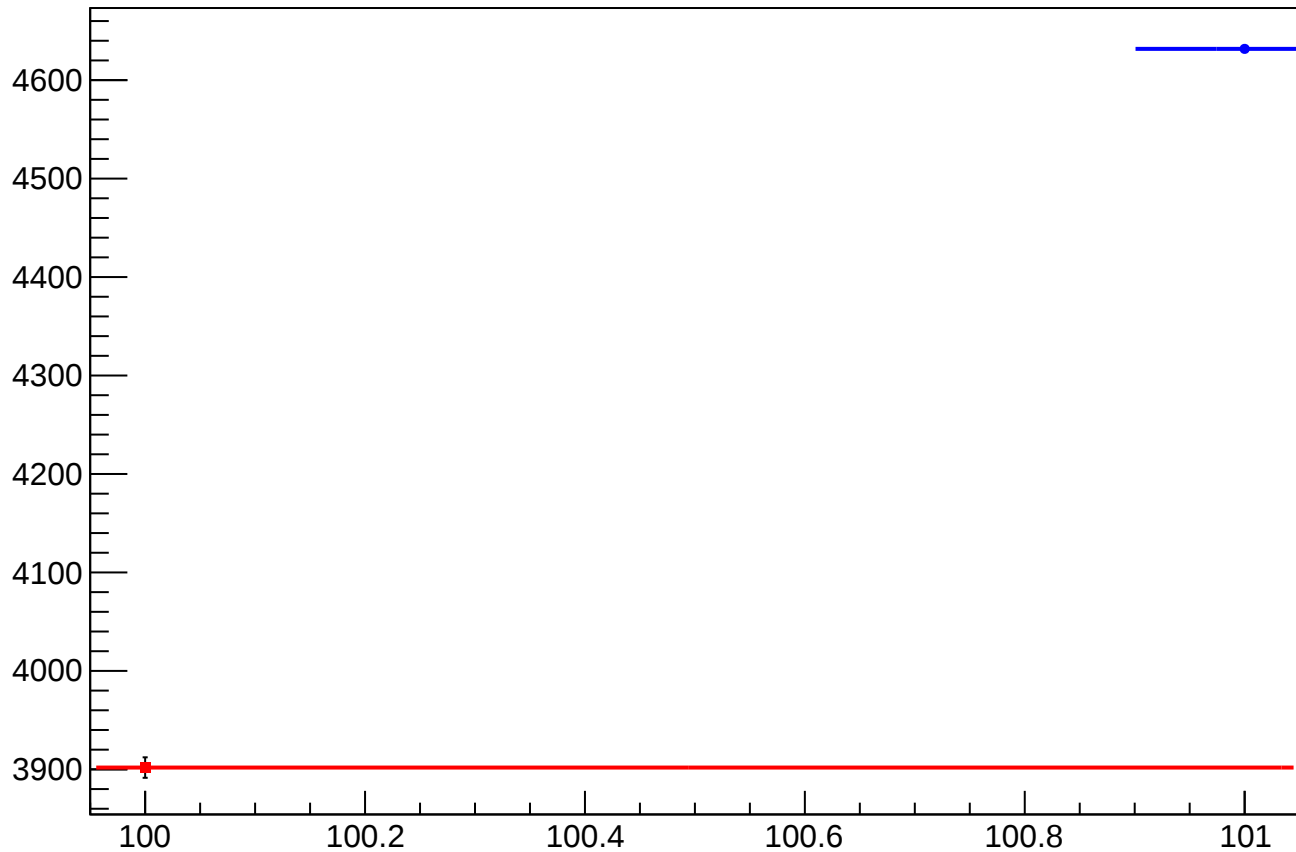
Right Out: 24.873+/-14.707 χ^2/NDF : 0.0/0

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

2.750+/-6.036 χ^2/NDF : 0.0/0

24.873+/-14.707 χ^2/NDF : 0.0/0

diff_bpm0l04X_rms vs Slug



Right In: 4631.747 $\pm$ 4.268 χ^2 /NDF: 0.0/0

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

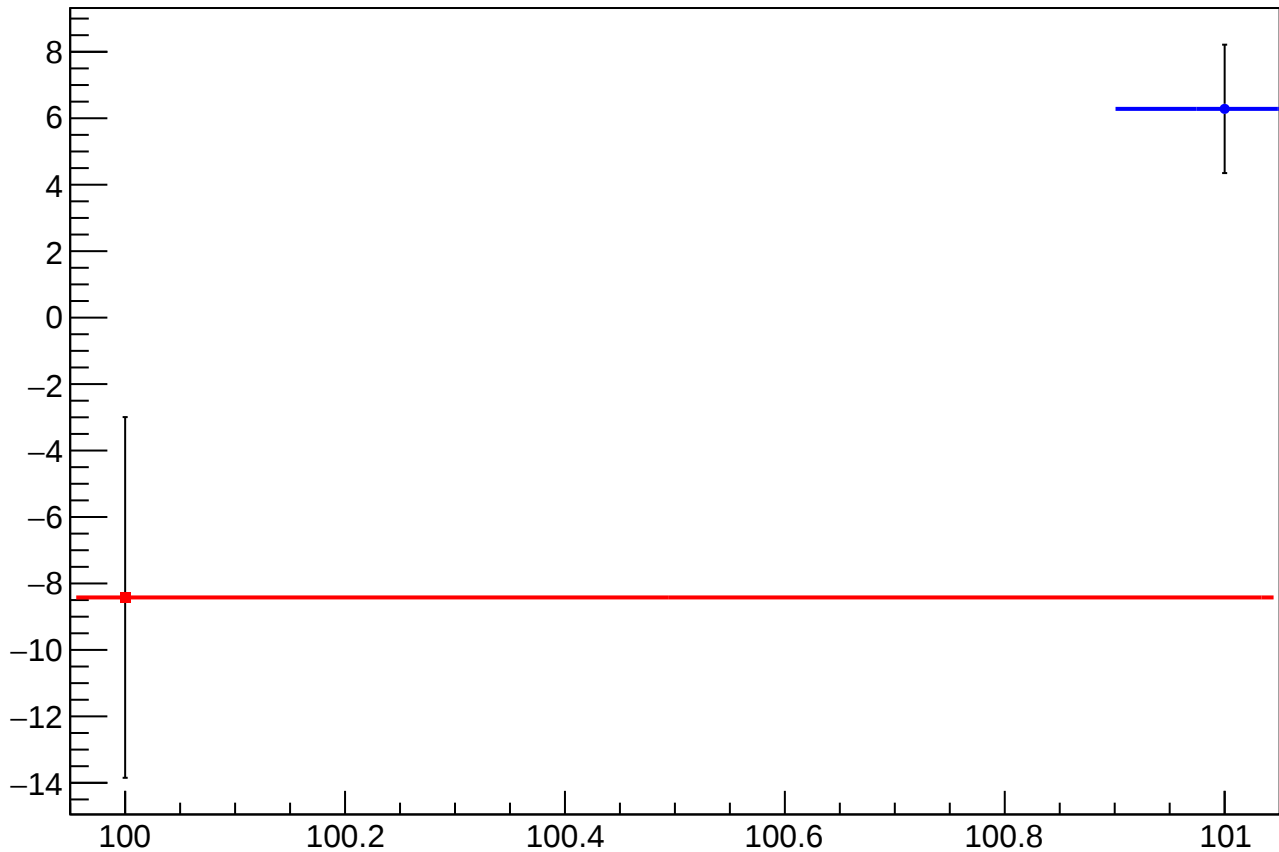
Right Out: 3901.837 $\pm$ 10.399 χ^2 /NDF: 0.0/0

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

4631.747 $\pm$ 4.268 χ^2 /NDF: 0.0/0

3901.837 $\pm$ 10.399 χ^2 /NDF: 0.0/0

diff_bpm0l04Y_mean vs Slug



Right In: 6.282+/-1.932 χ^2/NDF : 0.0/0

6.282+/-1.932 χ^2/NDF : 0.0/0

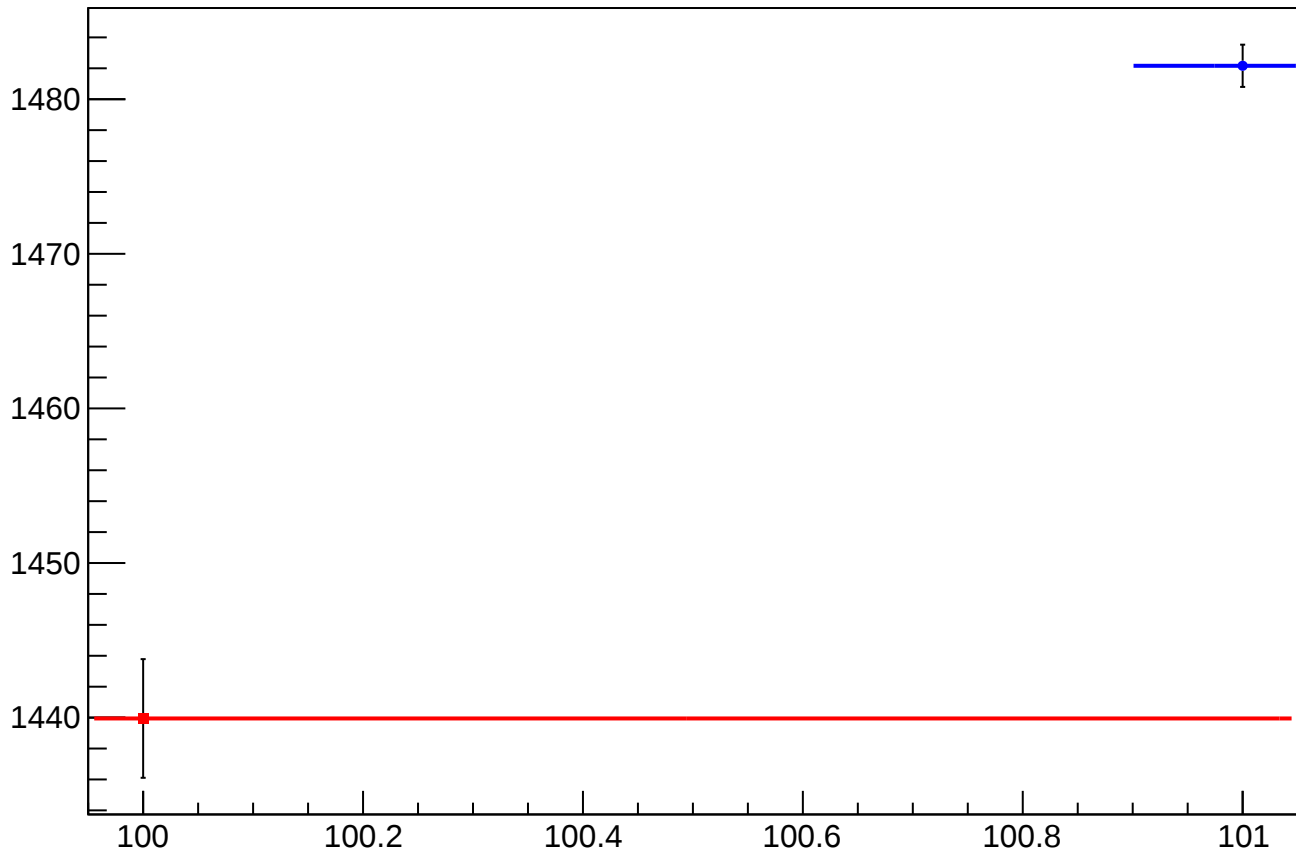
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.421+/-5.428 χ^2/NDF : 0.0/0

-8.421+/-5.428 χ^2/NDF : 0.0/0

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

diff_bpm0l04Y_rms vs Slug



Right In: 1482.162 ± 1.366 χ^2/NDF : 0.0/0

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

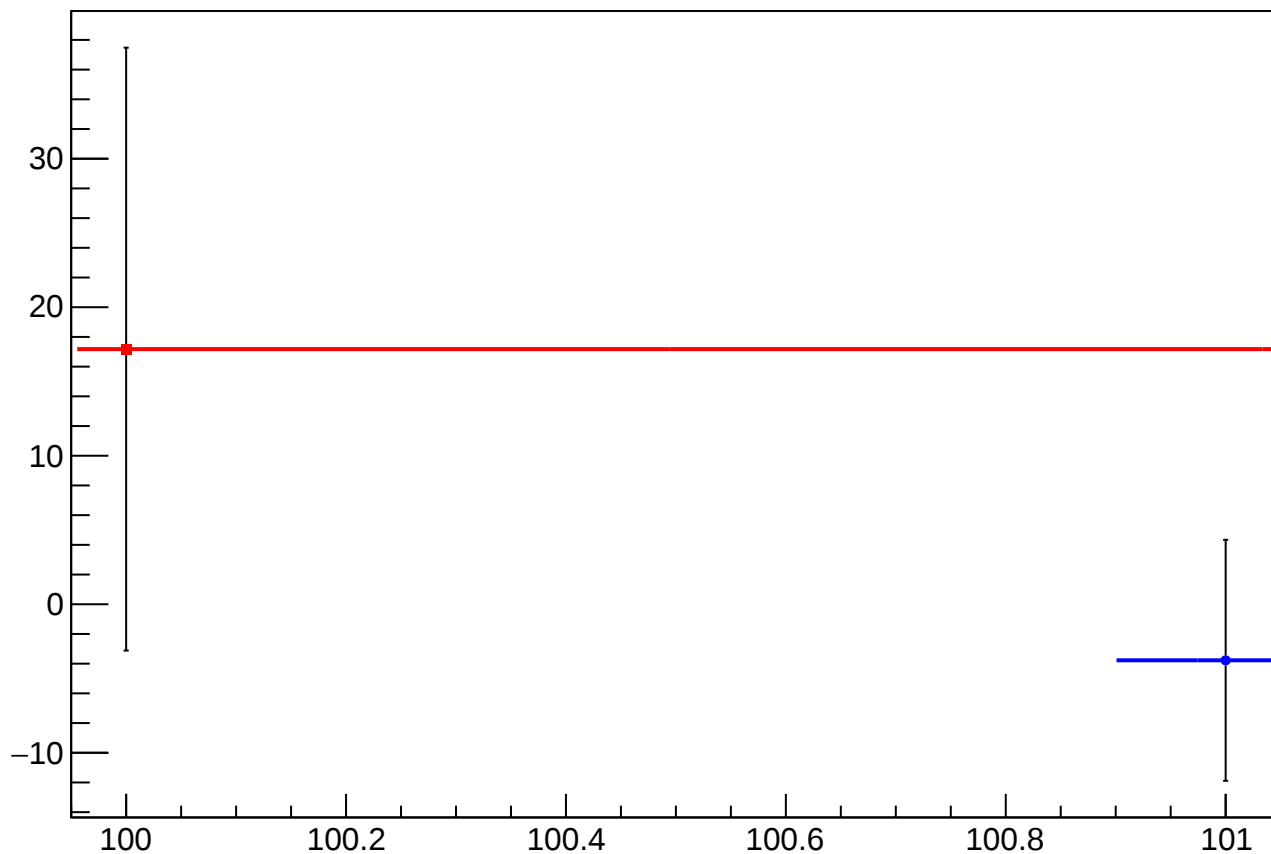
Right Out: 1439.945 ± 3.838 χ^2/NDF : 0.0/0

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

1482.162 ± 1.366 χ^2/NDF : 0.0/0

1439.945 ± 3.838 χ^2/NDF : 0.0/0

diff_bpm0l05X_mean vs Slug



Right In: -3.775+/-8.113 χ^2/NDF : 0.0/0

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

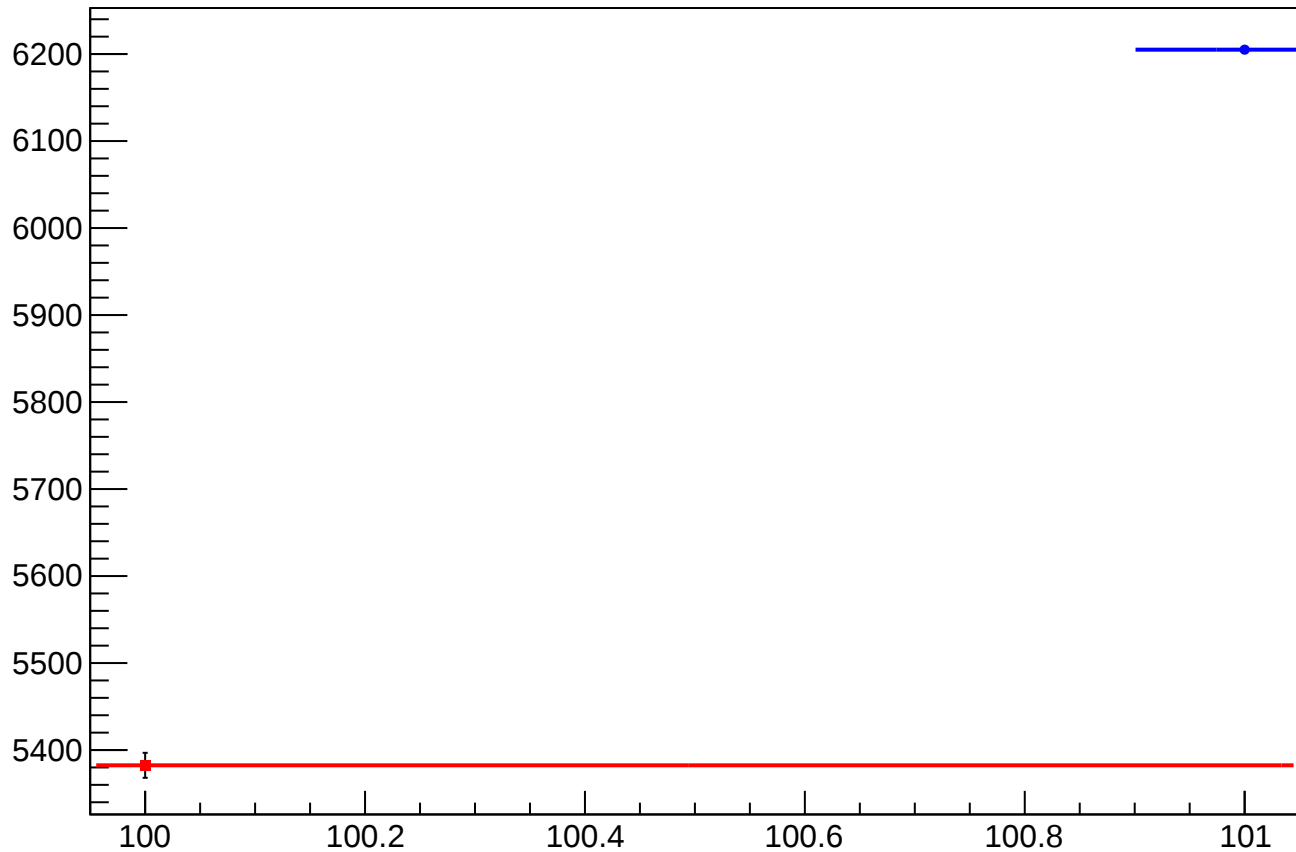
Right Out: 17.179+/-20.298 χ^2/NDF : 0.0/0

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

-3.775+/-8.113 χ^2/NDF : 0.0/0

17.179+/-20.298 χ^2/NDF : 0.0/0

diff_bpm0l05X_rms vs Slug



Right In: 6205.040 $\pm$ 5.737 χ^2/NDF : 0.0/0

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

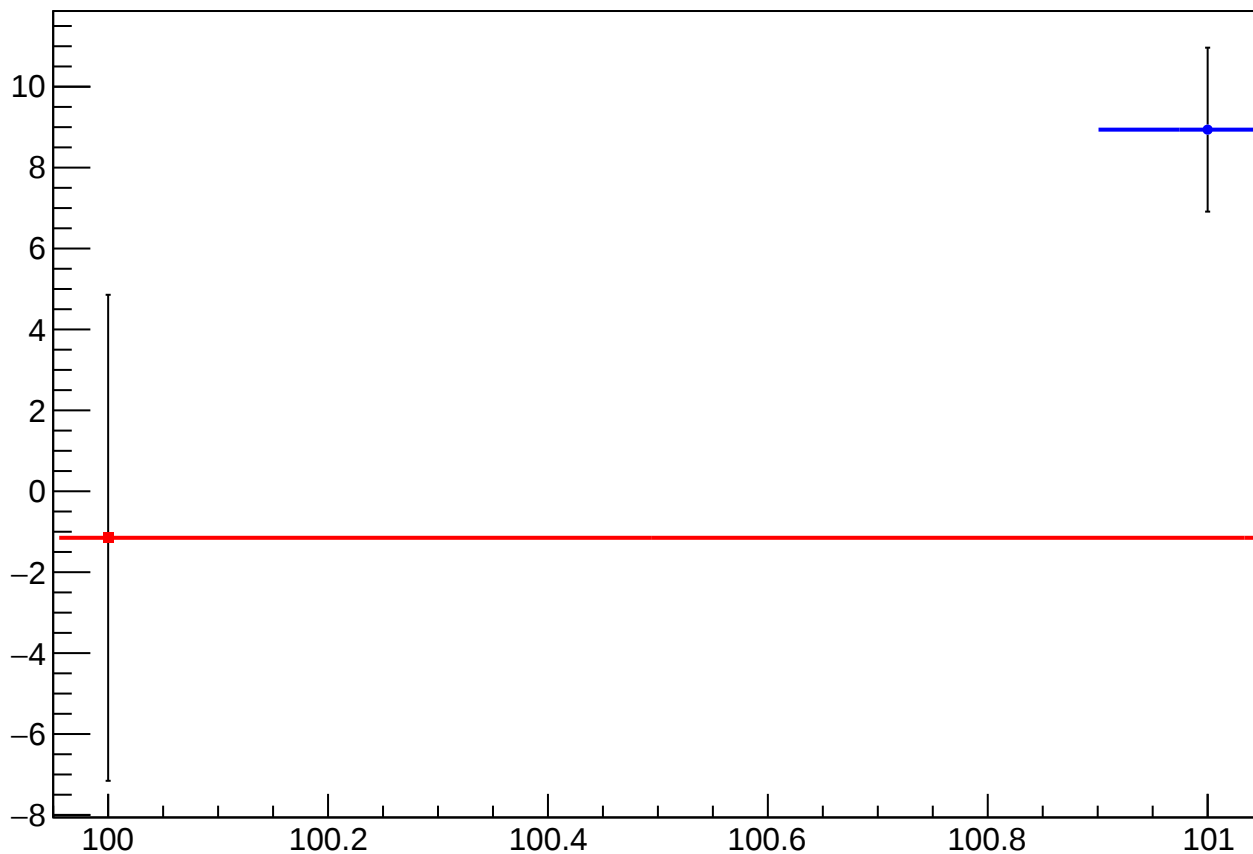
Right Out: 5382.458 $\pm$ 14.353 χ^2/NDF : 0.0/0

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

6205.040 $\pm$ 5.737 χ^2/NDF : 0.0/0

5382.458 $\pm$ 14.353 χ^2/NDF : 0.0/0

diff_bpm0l05Y_mean vs Slug



Right In: 8.938+/-2.026 χ^2/NDF : 0.0/0

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

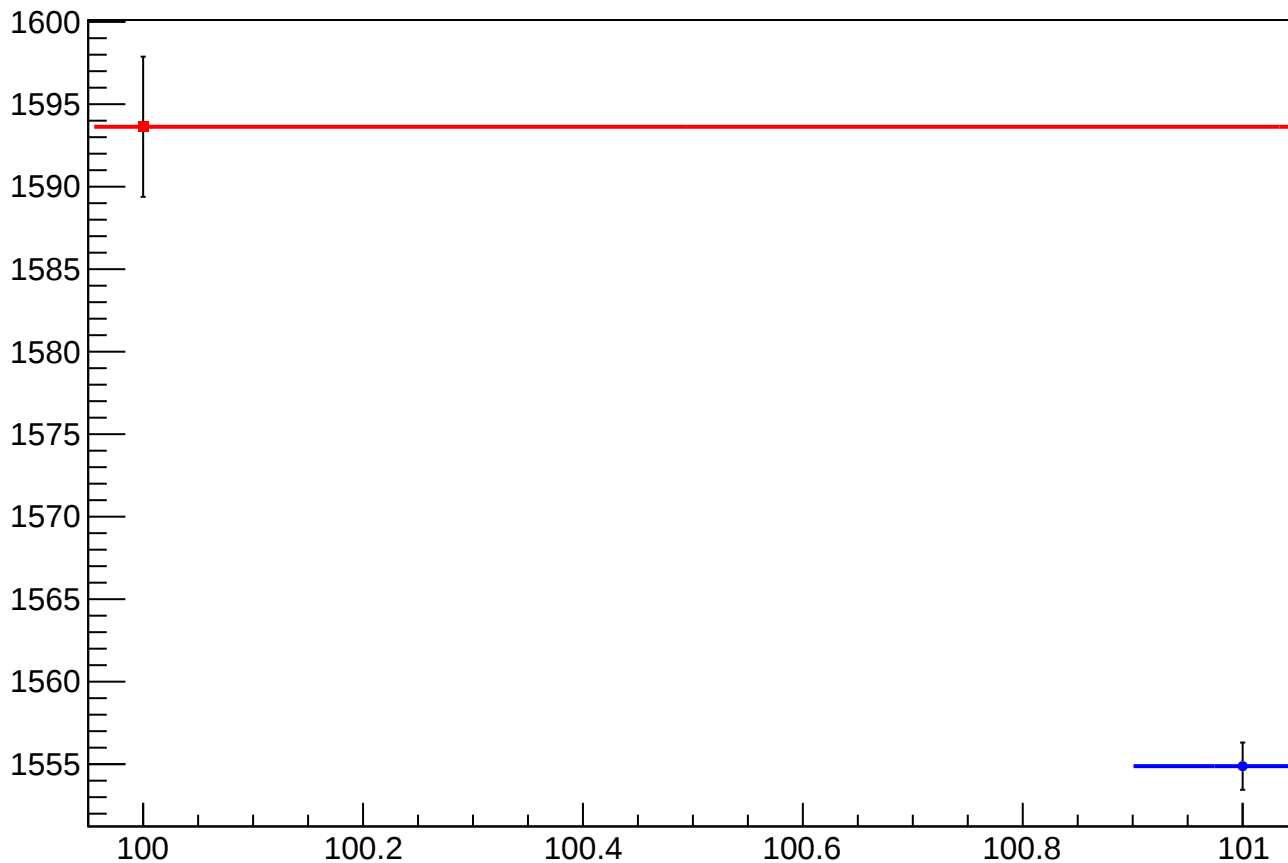
Right Out: -1.150+/-6.006 χ^2/NDF : 0.0/0

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

8.938+/-2.026 χ^2/NDF : 0.0/0

-1.150+/-6.006 χ^2/NDF : 0.0/0

diff_bpm0l05Y_rms vs Slug



Right In: 1554.880 $\pm$ 1.433 χ^2/NDF : 0.0/0

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

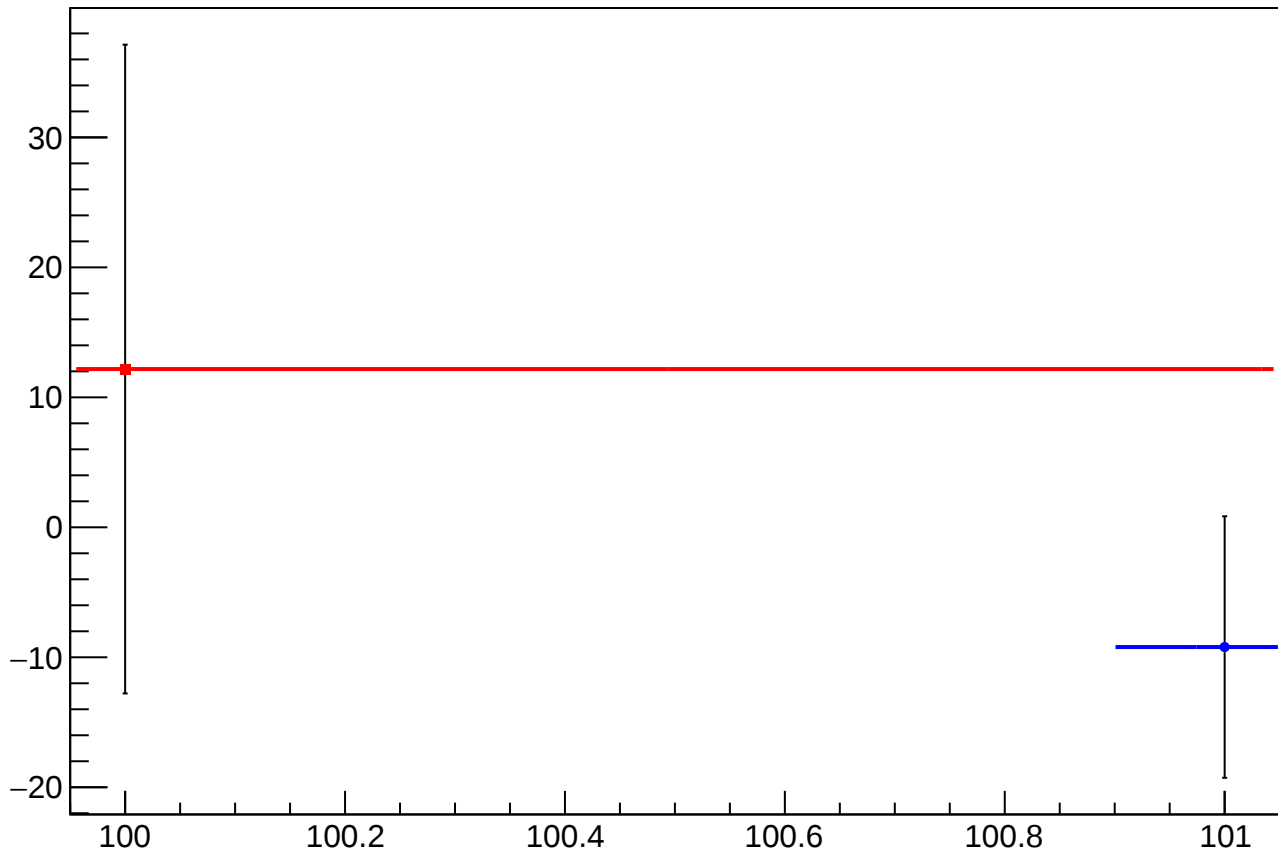
Right Out: 1593.633 $\pm$ 4.247 χ^2/NDF : 0.0/0

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

1554.880 $\pm$ 1.433 χ^2/NDF : 0.0/0

1593.633 $\pm$ 4.247 χ^2/NDF : 0.0/0

diff_bpm0l06X_mean vs Slug



Right In: -9.213+/-10.060 χ^2/NDF : 0.0/0

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

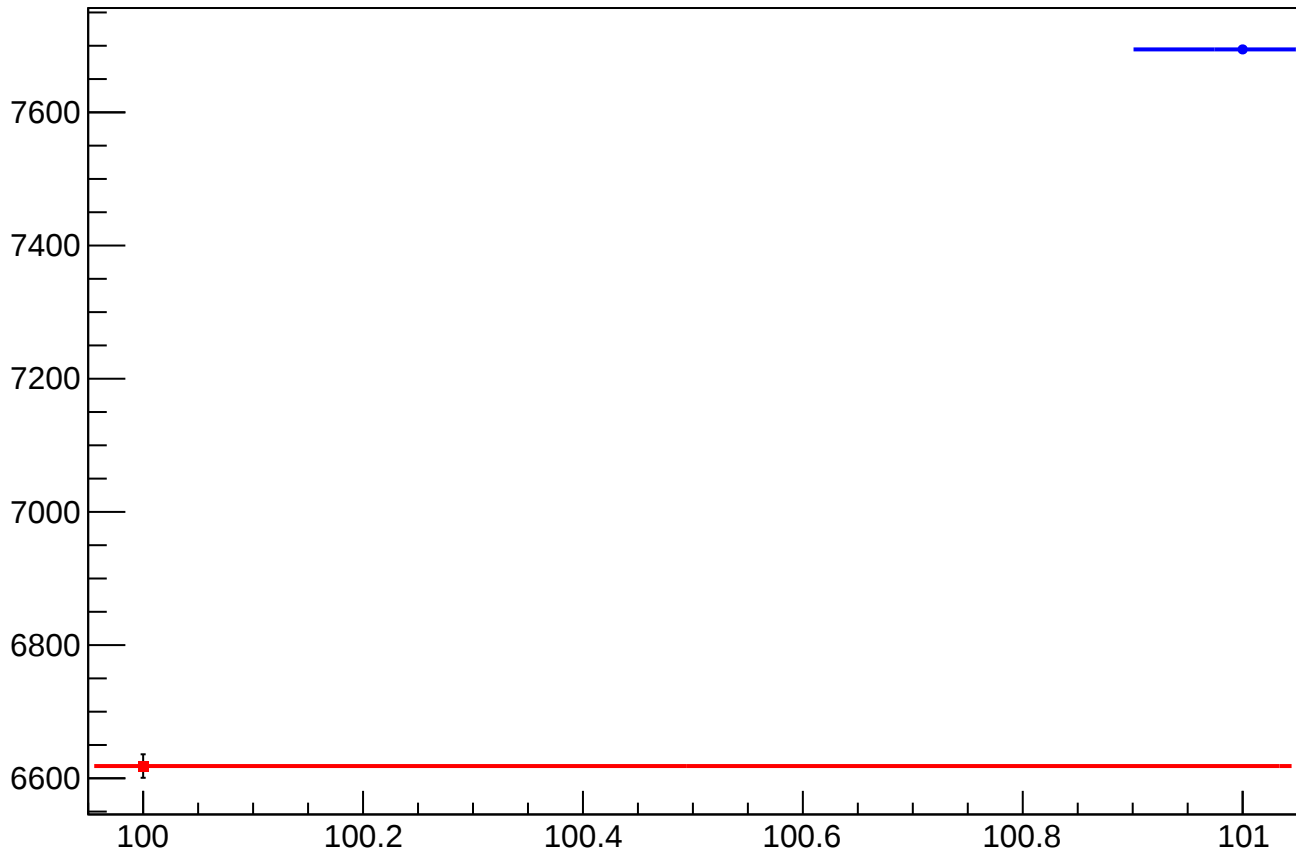
Right Out: 12.176+/-24.958 χ^2/NDF : 0.0/0

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

-9.213+/-10.060 χ^2/NDF : 0.0/0

12.176+/-24.958 χ^2/NDF : 0.0/0

diff_bpm0l06X_rms vs Slug



Right In: 7694.513+/-7.114 χ^2/NDF : 0.0/0

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

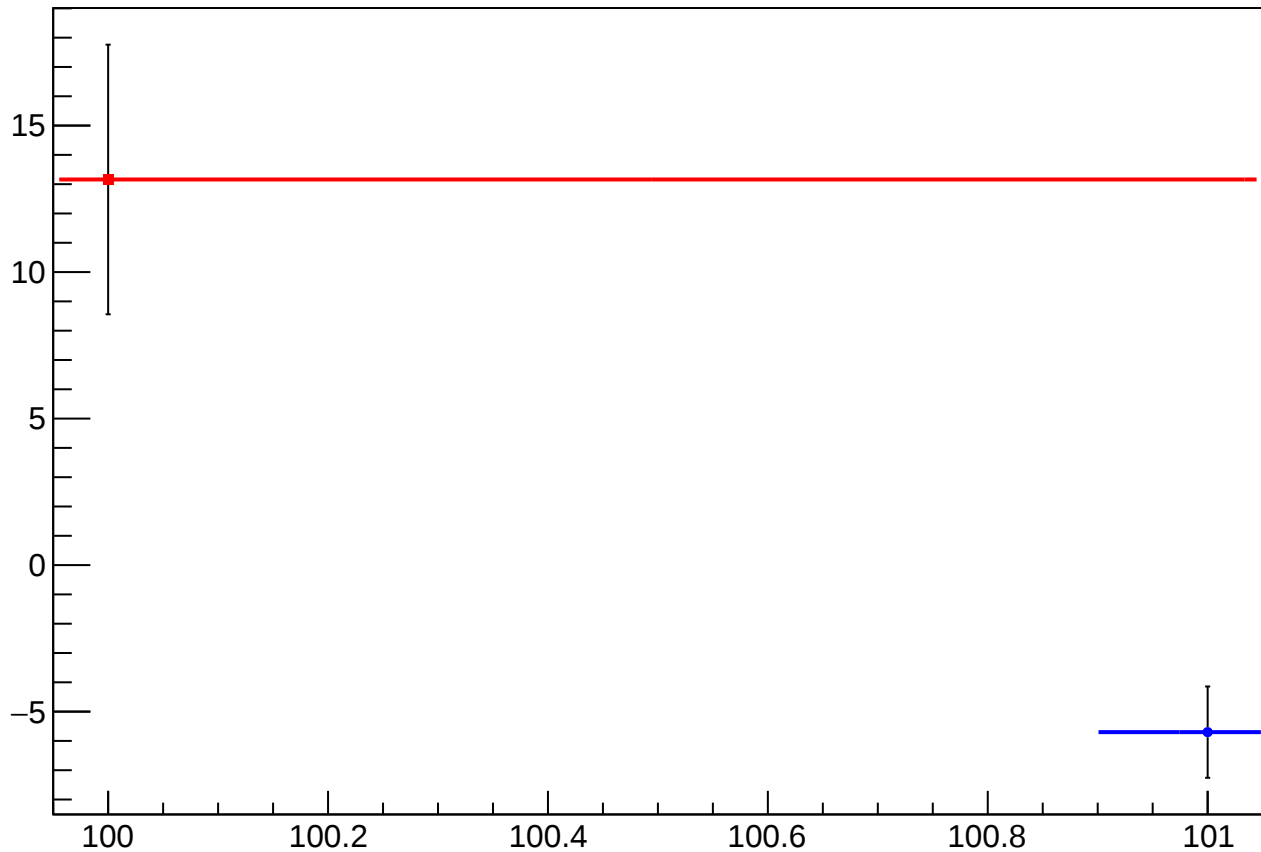
Right Out: 6618.376+/-17.648 χ^2/NDF : 0.0/0

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

7694.513+/-7.114 χ^2/NDF : 0.0/0

6618.376+/-17.648 χ^2/NDF : 0.0/0

diff_bpm0l06Y_mean vs Slug



Right In: -5.700+/-1.558 χ^2 /NDF: 0.0/0

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

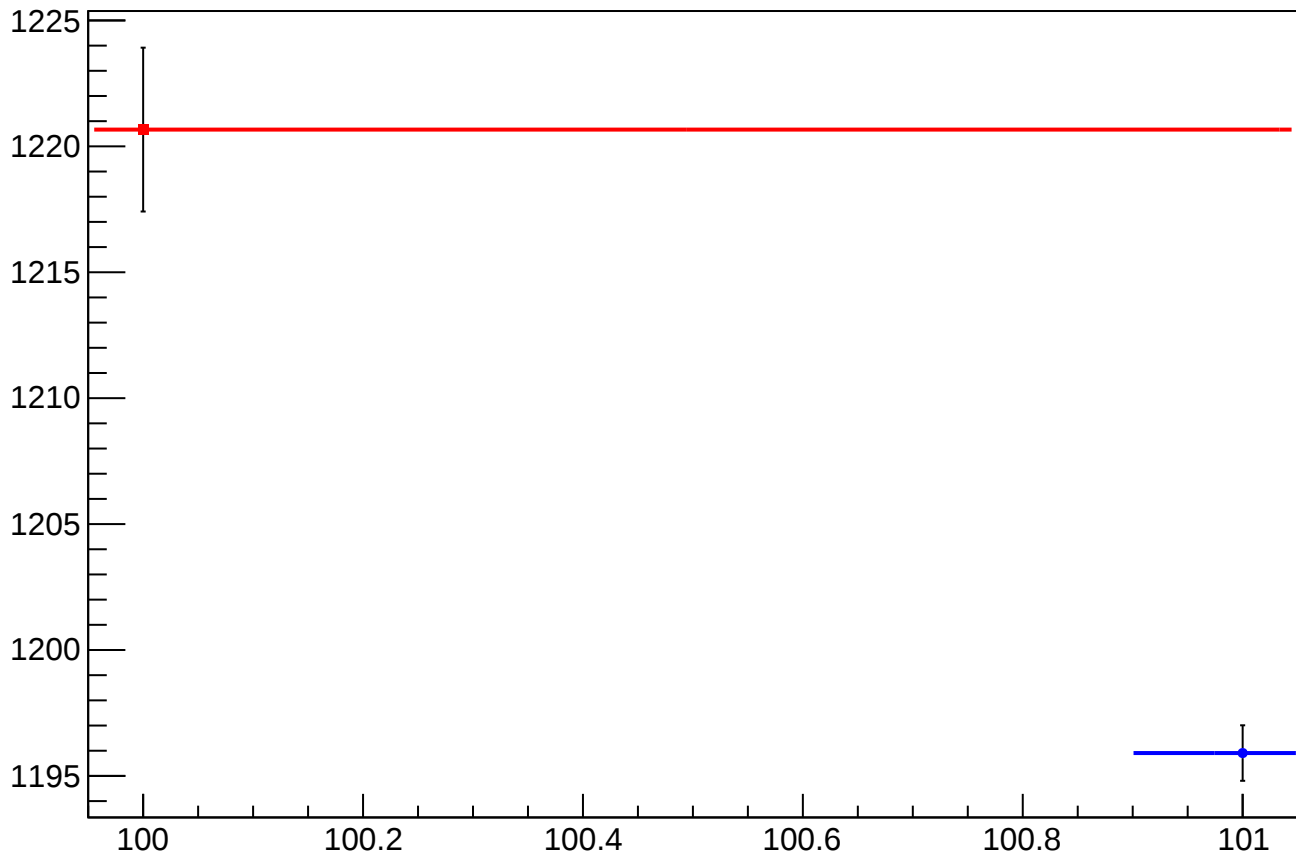
Right Out: 13.160+/-4.601 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.700+/-1.558 χ^2 /NDF: 0.0/0

13.160+/-4.601 χ^2 /NDF: 0.0/0

diff_bpm0l06Y_rms vs Slug



Right In: 1195.908+/-1.102 χ^2/NDF : 0.0/0

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

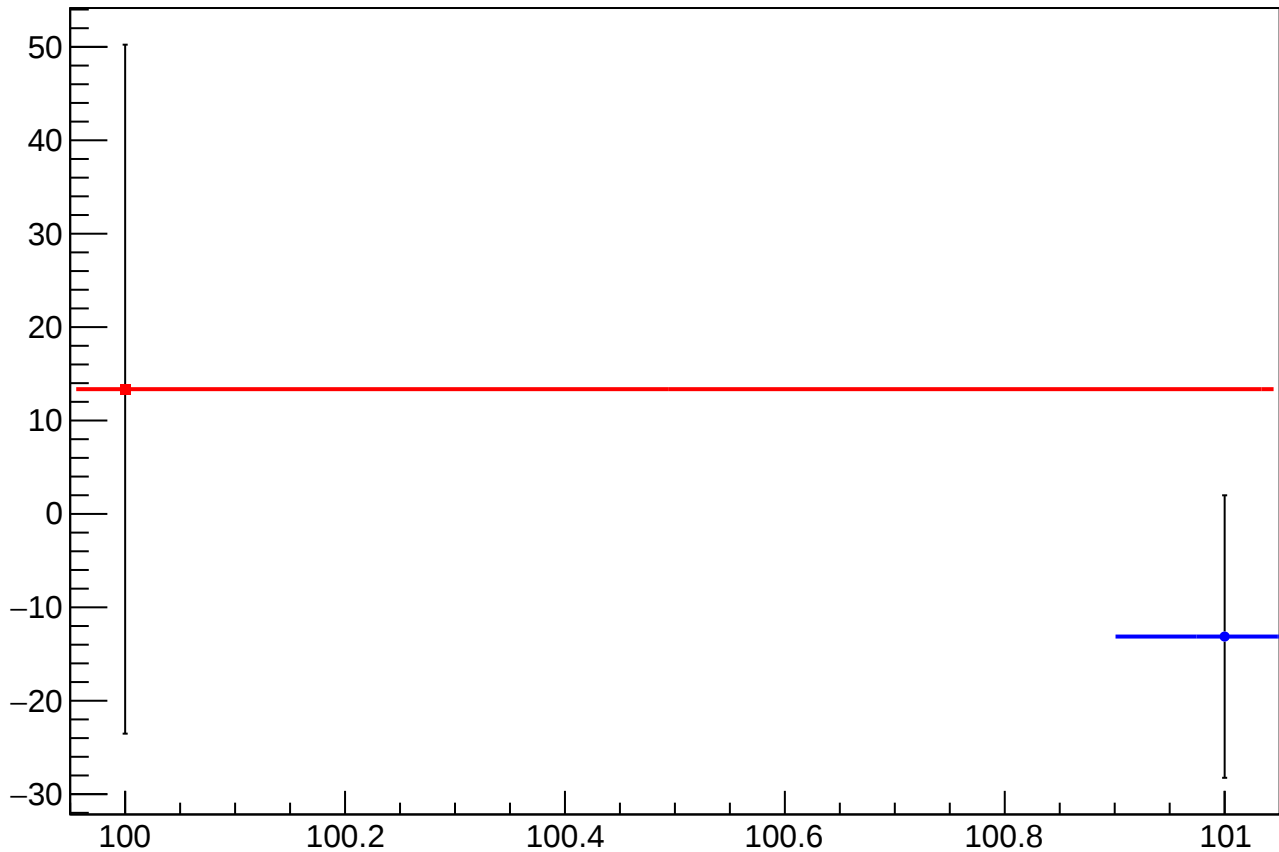
Right Out: 1220.665+/-3.253 χ^2/NDF : 0.0/0

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

1195.908+/-1.102 χ^2/NDF : 0.0/0

1220.665+/-3.253 χ^2/NDF : 0.0/0

diff_bpm0l07X_mean vs Slug



Right In: -13.128 $\pm$ 15.122 χ^2 /NDF: 0.0/0

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

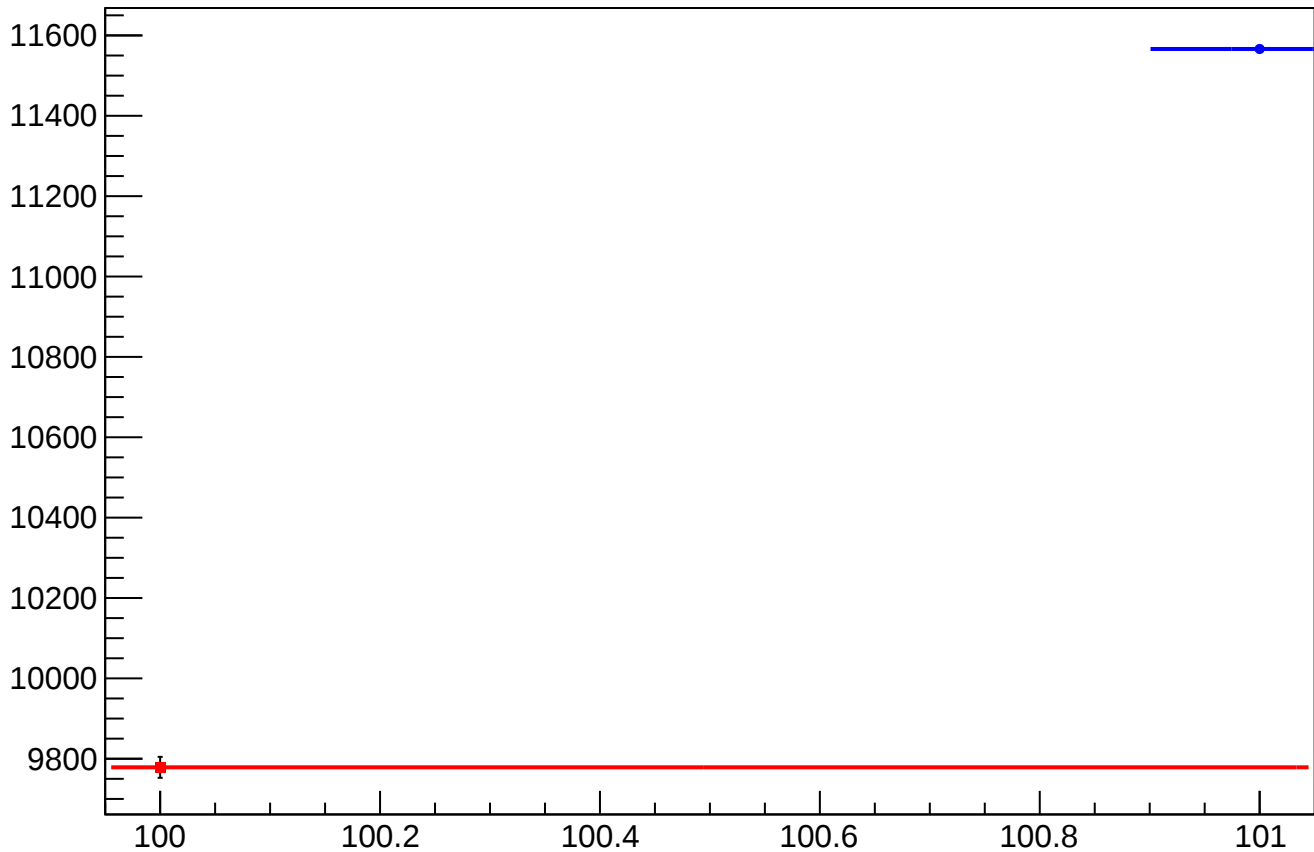
Right Out: 13.357 $\pm$ 36.880 χ^2 /NDF: 0.0/0

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

-13.128 $\pm$ 15.122 χ^2 /NDF: 0.0/0

13.357 $\pm$ 36.880 χ^2 /NDF: 0.0/0

diff_bpm0l07X_rms vs Slug



Right In: 11566.296+/-10.693 χ^2 /NDF: 0.0/0

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

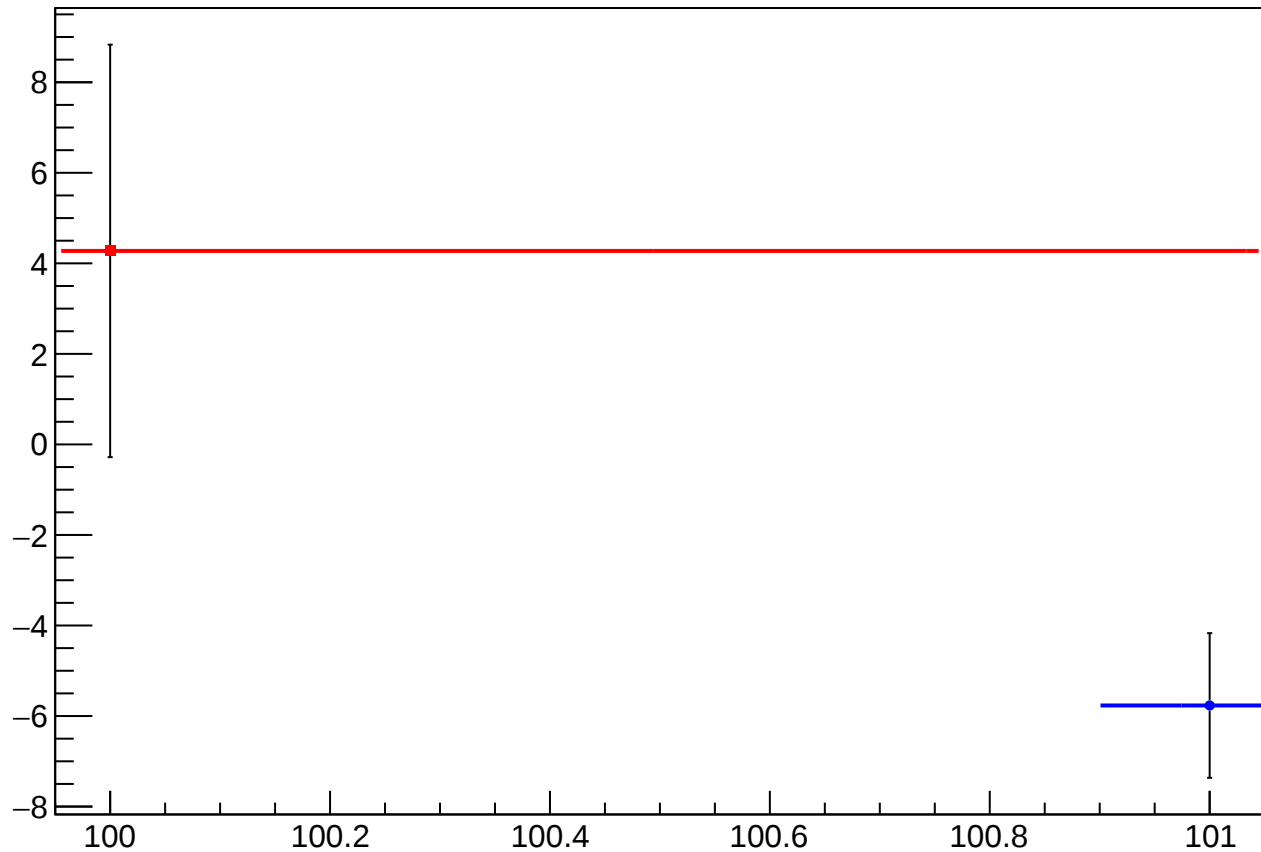
Right Out: 9778.658+/-26.078 χ^2 /NDF: 0.0/0

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

11566.296+/-10.693 χ^2 /NDF: 0.0/0

9778.658+/-26.078 χ^2 /NDF: 0.0/0

diff_bpm0l07Y_mean vs Slug



Right In: -5.767+/-1.597 χ^2/NDF : 0.0/0

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

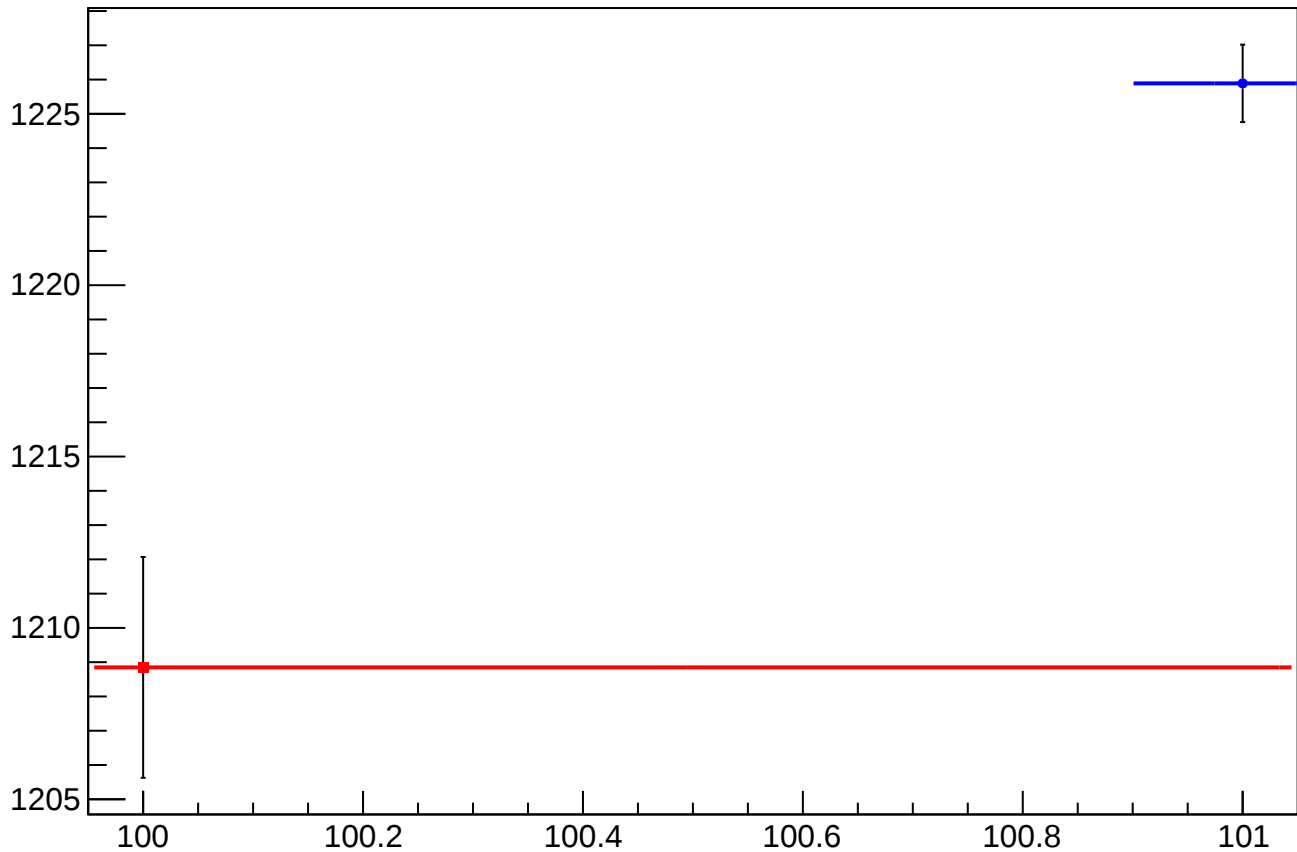
Right Out: 4.275+/-4.556 χ^2/NDF : 0.0/0

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

-5.767+/-1.597 χ^2/NDF : 0.0/0

4.275+/-4.556 χ^2/NDF : 0.0/0

diff_bpm0l07Y_rms vs Slug



Right In: 1225.889+/-1.130 χ^2 /NDF: 0.0/0

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

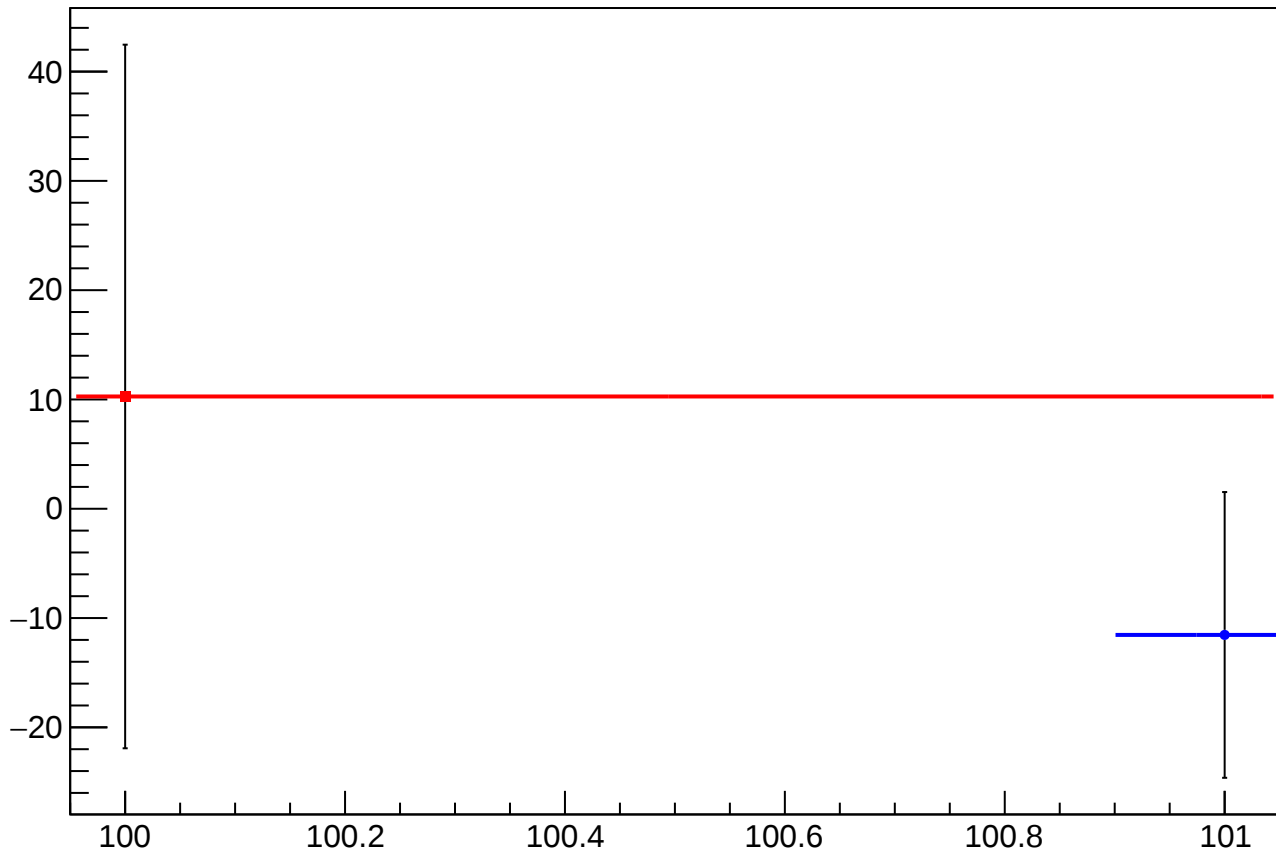
Right Out: 1208.848+/-3.222 χ^2 /NDF: 0.0/0

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

1225.889+/-1.130 χ^2 /NDF: 0.0/0

1208.848+/-3.222 χ^2 /NDF: 0.0/0

diff_bpm0l08X_mean vs Slug



Right In: -11.544+/-13.073 χ^2/NDF : 0.0/0

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

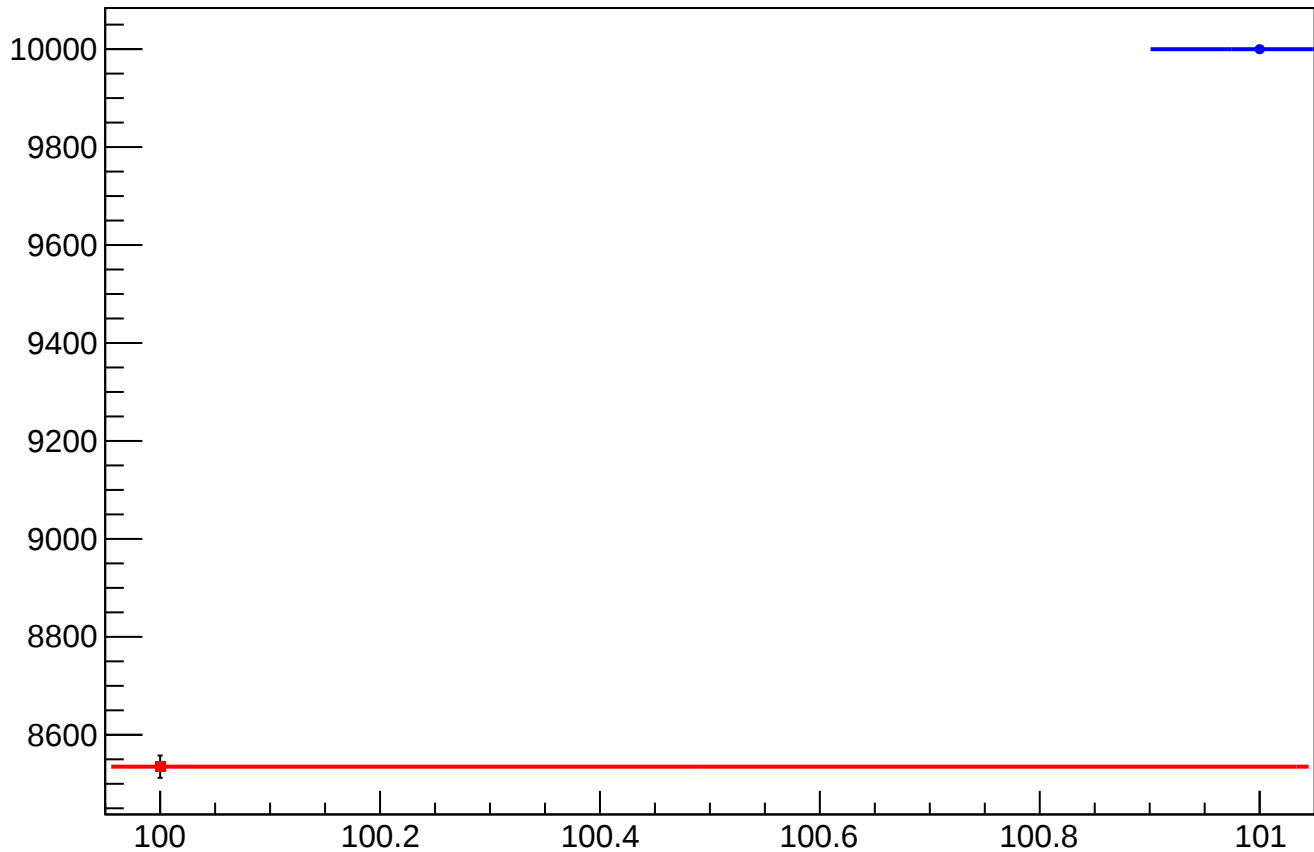
Right Out: 10.273+/-32.190 χ^2/NDF : 0.0/0

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

-11.544+/-13.073 χ^2/NDF : 0.0/0

10.273+/-32.190 χ^2/NDF : 0.0/0

diff_bpm0l08X_rms vs Slug



Right In: 9999.821 $\pm$ 9.244 χ^2/NDF : 0.0/0

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

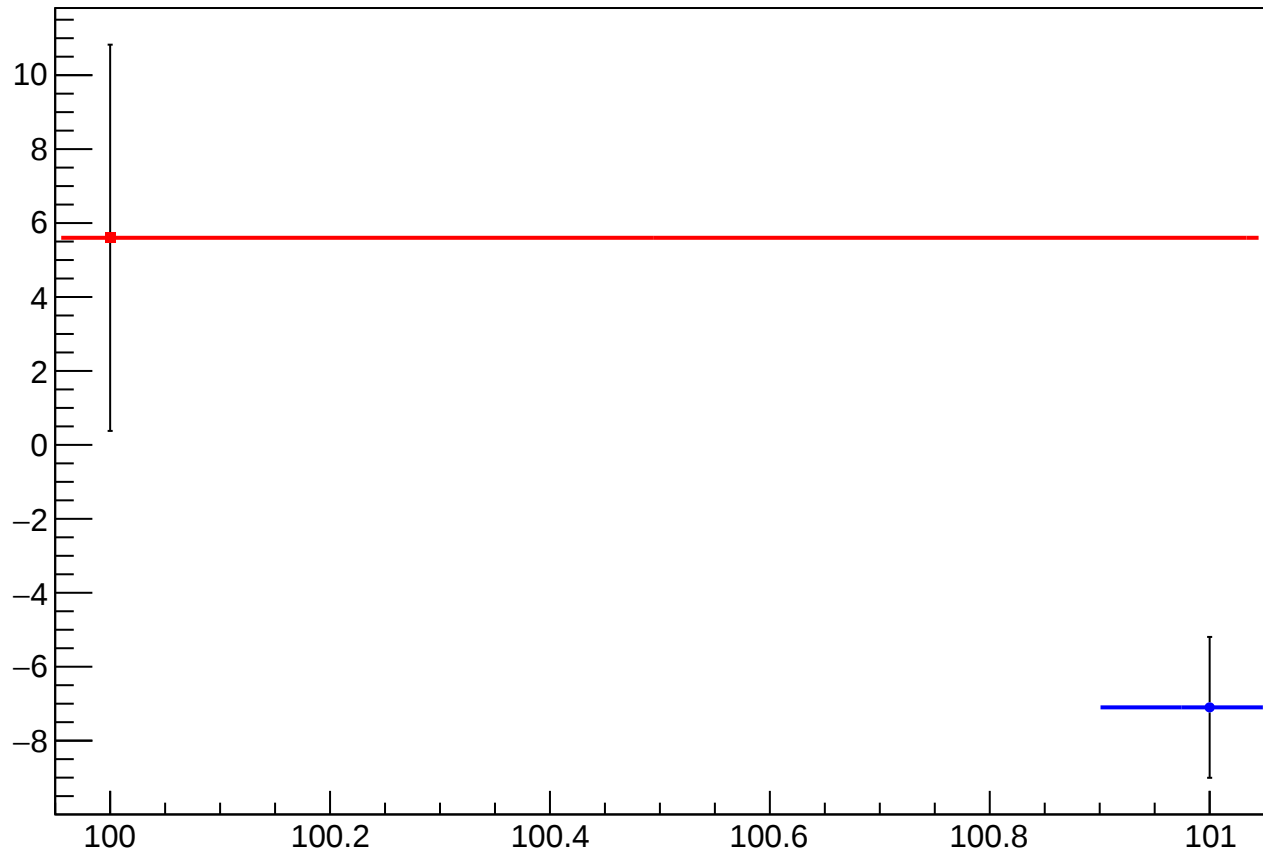
Right Out: 8535.003 $\pm$ 22.762 χ^2/NDF : 0.0/0

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

9999.821 $\pm$ 9.244 χ^2/NDF : 0.0/0

8535.003 $\pm$ 22.762 χ^2/NDF : 0.0/0

diff_bpm0l08Y_mean vs Slug



Right In: -7.099+/-1.905 χ^2/NDF : 0.0/0

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

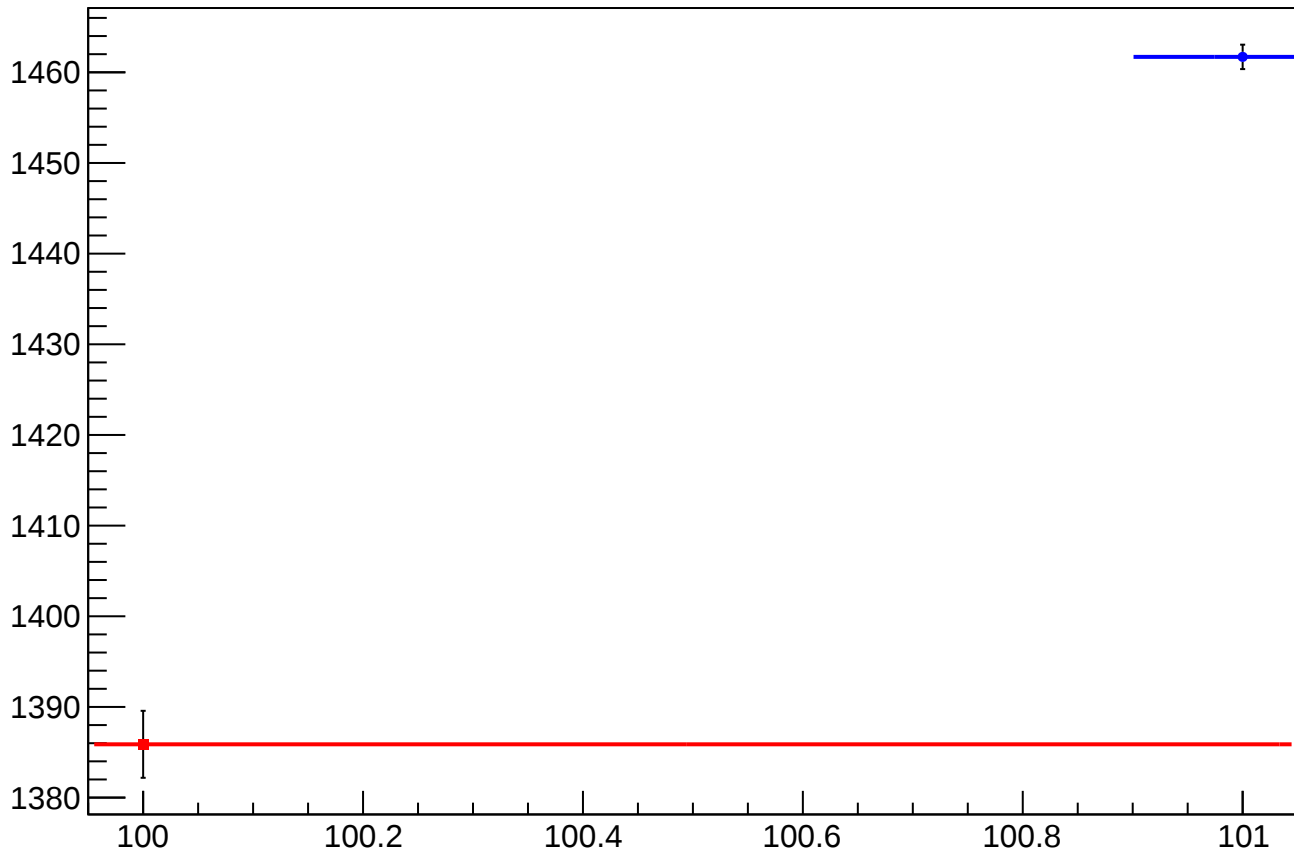
Right Out: 5.601+/-5.223 χ^2/NDF : 0.0/0

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

-7.099+/-1.905 χ^2/NDF : 0.0/0

5.601+/-5.223 χ^2/NDF : 0.0/0

diff_bpm0l08Y_rms vs Slug



Right In: 1461.702+/-1.347 χ^2/NDF : 0.0/0

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

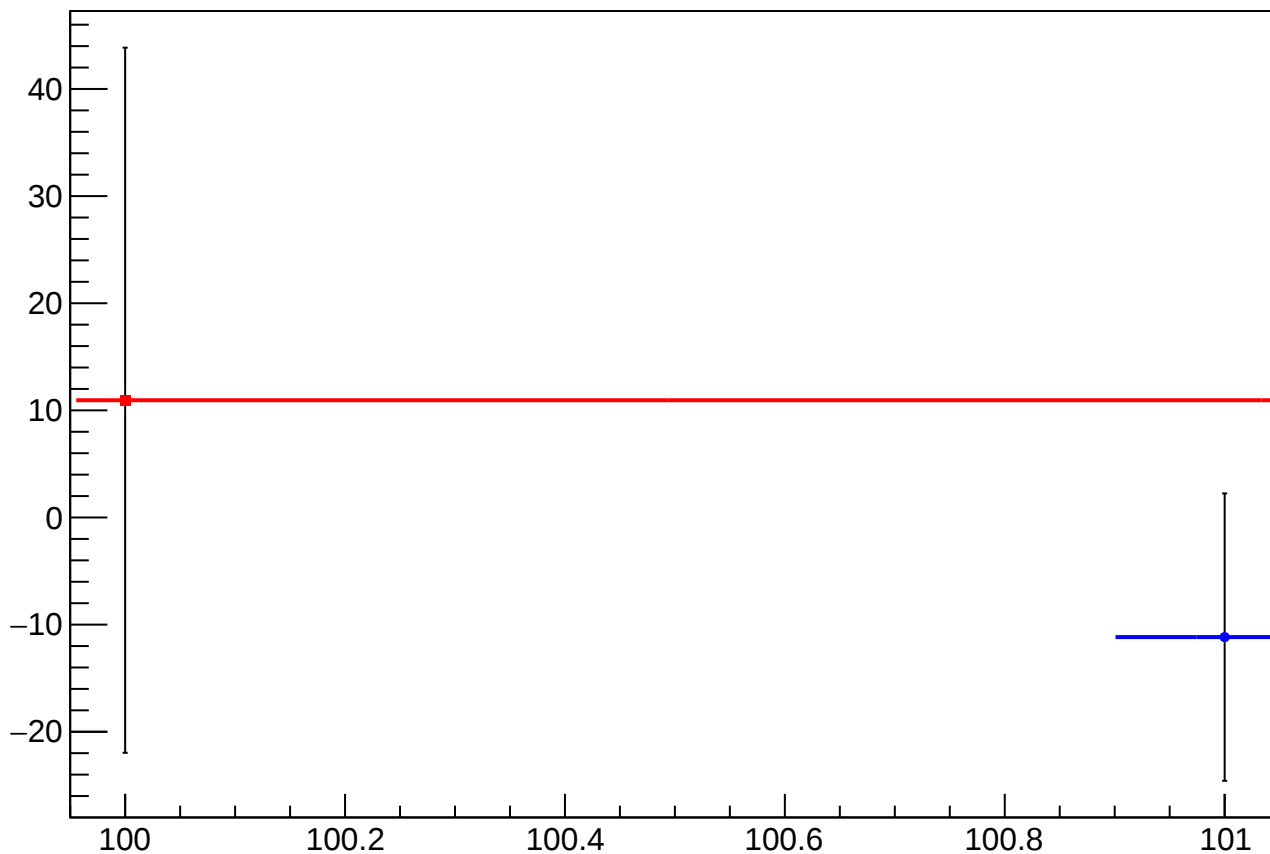
Right Out: 1385.878+/-3.694 χ^2/NDF : 0.0/0

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

1461.702+/-1.347 χ^2/NDF : 0.0/0

1385.878+/-3.694 χ^2/NDF : 0.0/0

diff_bpm0l09X_mean vs Slug



Right In: -11.165+/-13.413 χ^2/NDF : 0.0/0

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

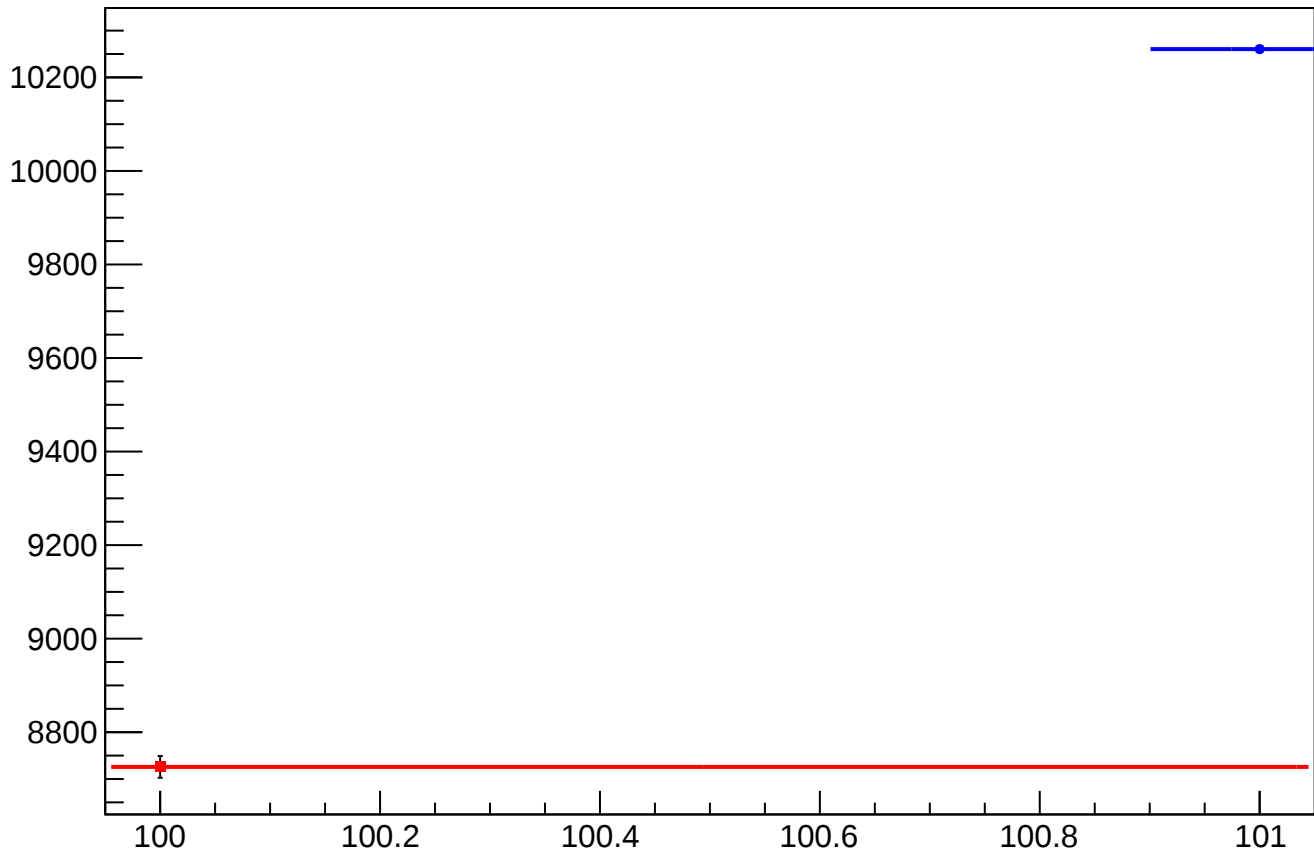
Right Out: 10.946+/-32.910 χ^2/NDF : 0.0/0

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

-11.165+/-13.413 χ^2/NDF : 0.0/0

10.946+/-32.910 χ^2/NDF : 0.0/0

diff_bpm0l09X_rms vs Slug



Right In: 10260.473 $\pm$ 9.484 χ^2/NDF : 0.0/0

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

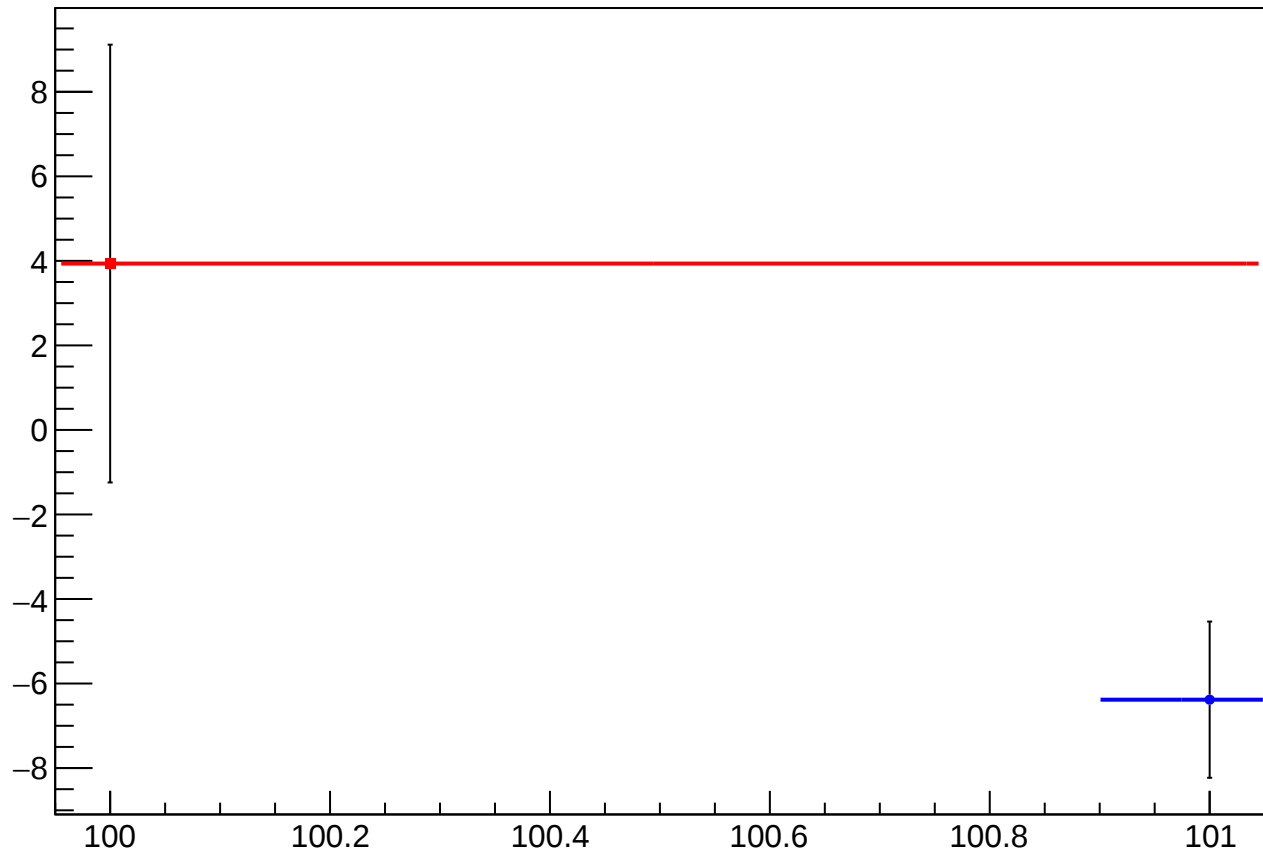
Right Out: 8725.781 $\pm$ 23.271 χ^2/NDF : 0.0/0

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

10260.473 $\pm$ 9.484 χ^2/NDF : 0.0/0

8725.781 $\pm$ 23.271 χ^2/NDF : 0.0/0

diff_bpm0l09Y_mean vs Slug



Right In: -6.382+/-1.848 χ^2 /NDF: 0.0/0

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

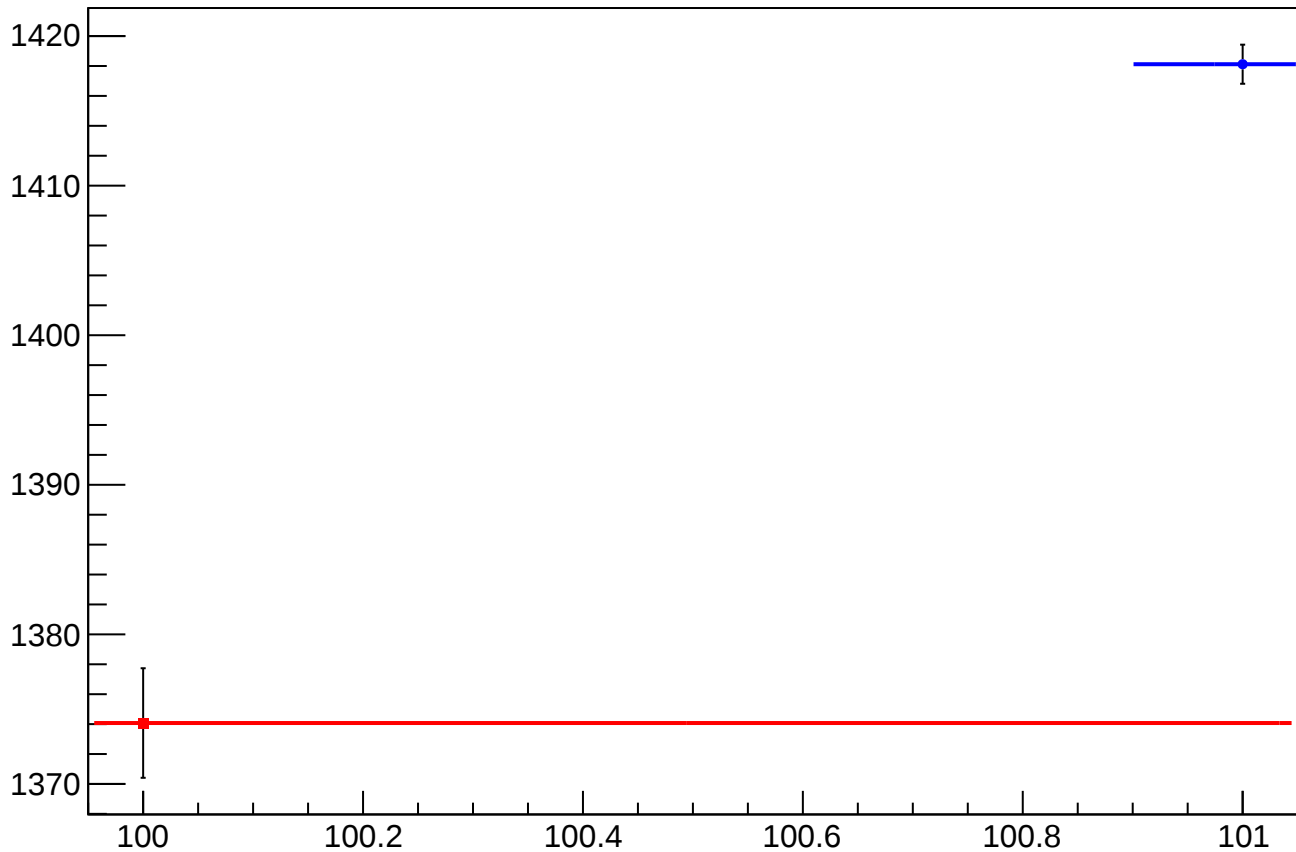
Right Out: 3.936+/-5.179 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.382+/-1.848 χ^2 /NDF: 0.0/0

3.936+/-5.179 χ^2 /NDF: 0.0/0

diff_bpm0l09Y_rms vs Slug



Right In: 1418.119+/-1.307 χ^2/NDF : 0.0/0

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

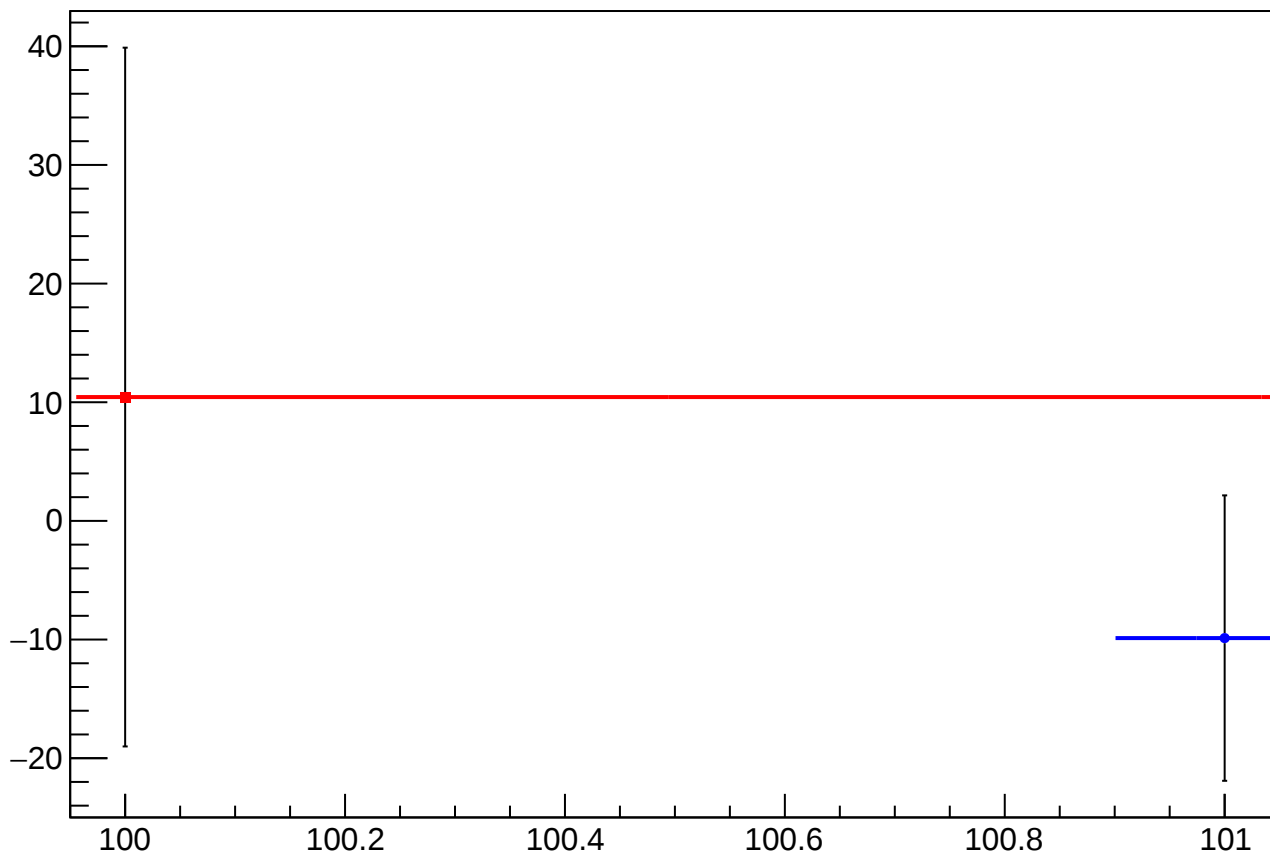
Right Out: 1374.073+/-3.662 χ^2/NDF : 0.0/0

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

1418.119+/-1.307 χ^2/NDF : 0.0/0

1374.073+/-3.662 χ^2/NDF : 0.0/0

diff_bpm0l10X_mean vs Slug



Right In: -9.877+/-12.028 χ^2/NDF : 0.0/0

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

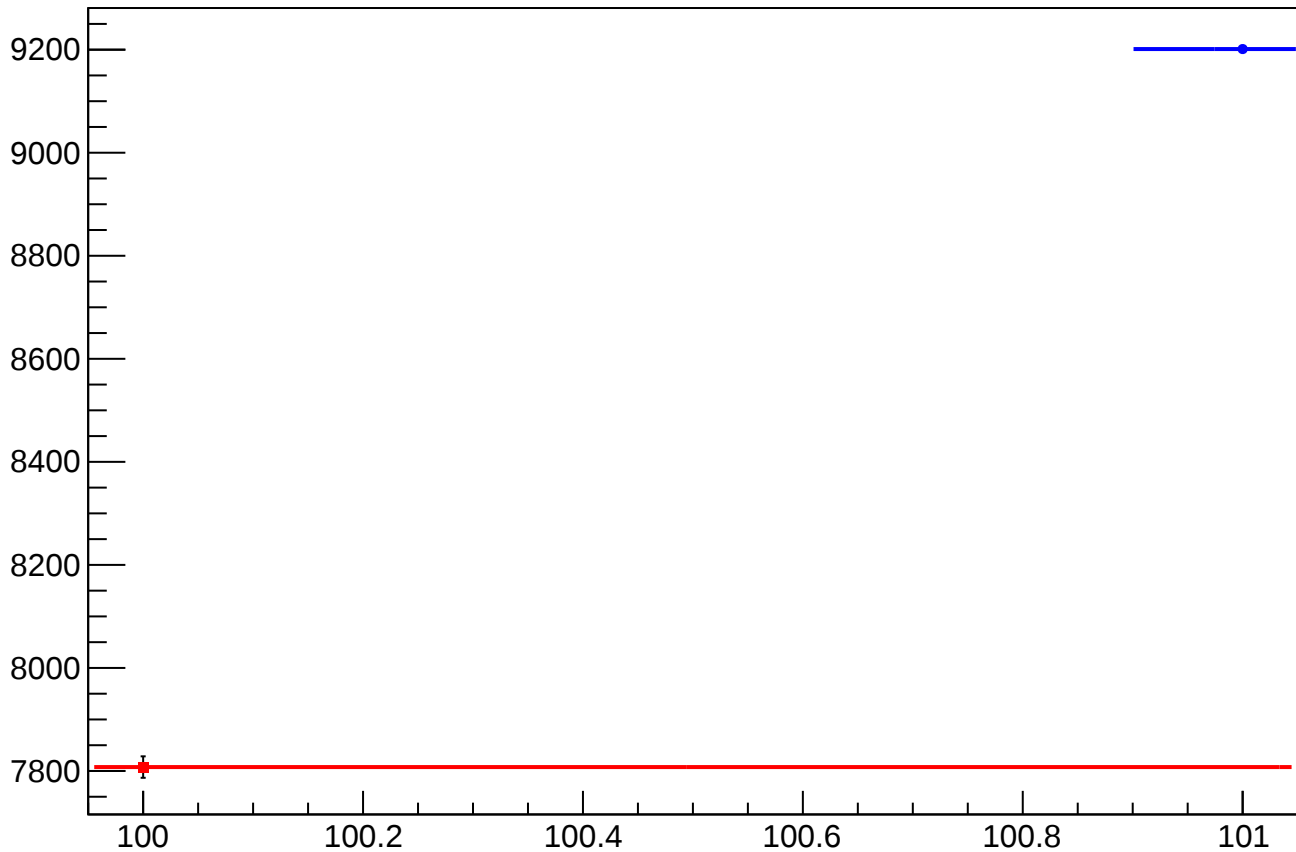
Right Out: 10.436+/-29.447 χ^2/NDF : 0.0/0

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

-9.877+/-12.028 χ^2/NDF : 0.0/0

10.436+/-29.447 χ^2/NDF : 0.0/0

diff_bpm0l10X_rms vs Slug



Right In: 9201.215 $\pm$ 8.505 χ^2/NDF : 0.0/0

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

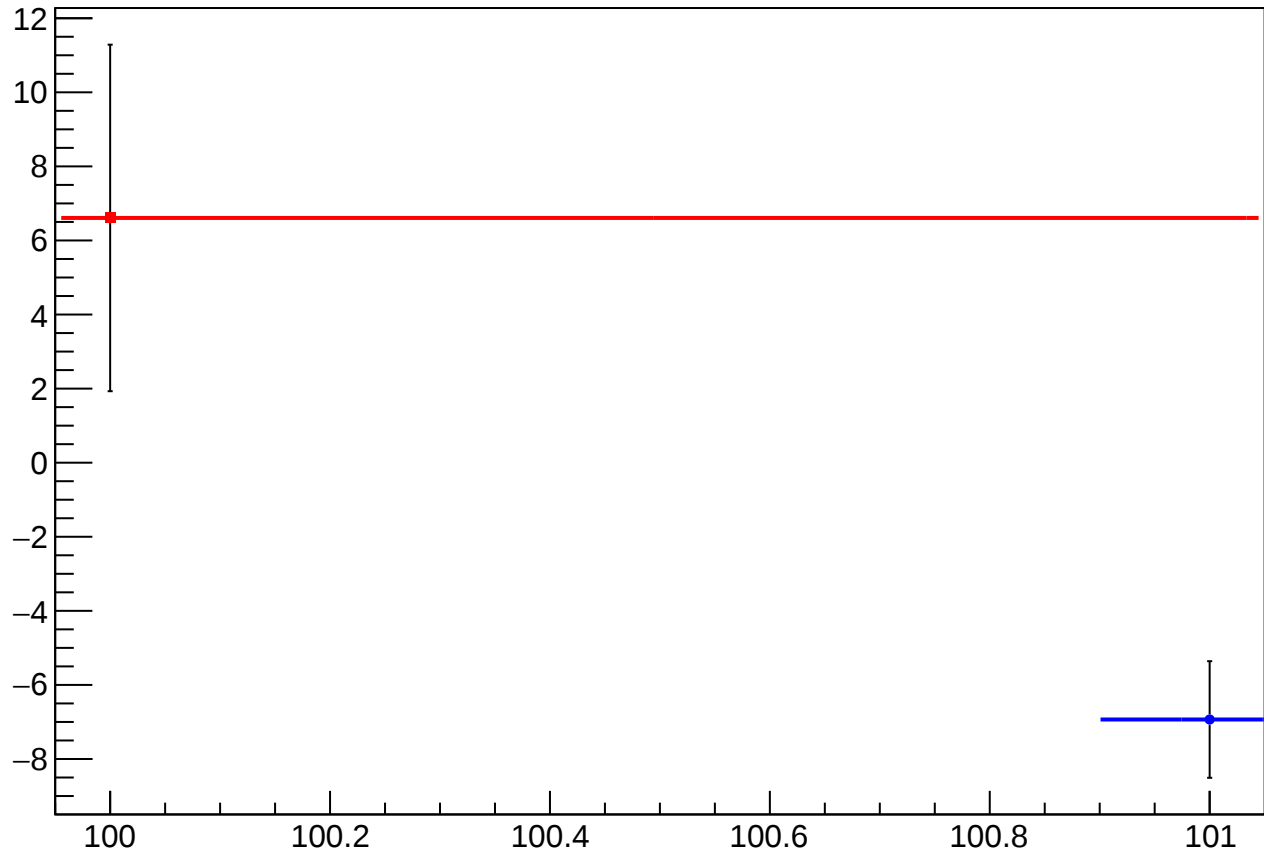
Right Out: 7807.593 $\pm$ 20.822 χ^2/NDF : 0.0/0

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

9201.215 $\pm$ 8.505 χ^2/NDF : 0.0/0

7807.593 $\pm$ 20.822 χ^2/NDF : 0.0/0

diff_bpm0l10Y_mean vs Slug



Right In: -6.934+/-1.574 χ^2/NDF : 0.0/0

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

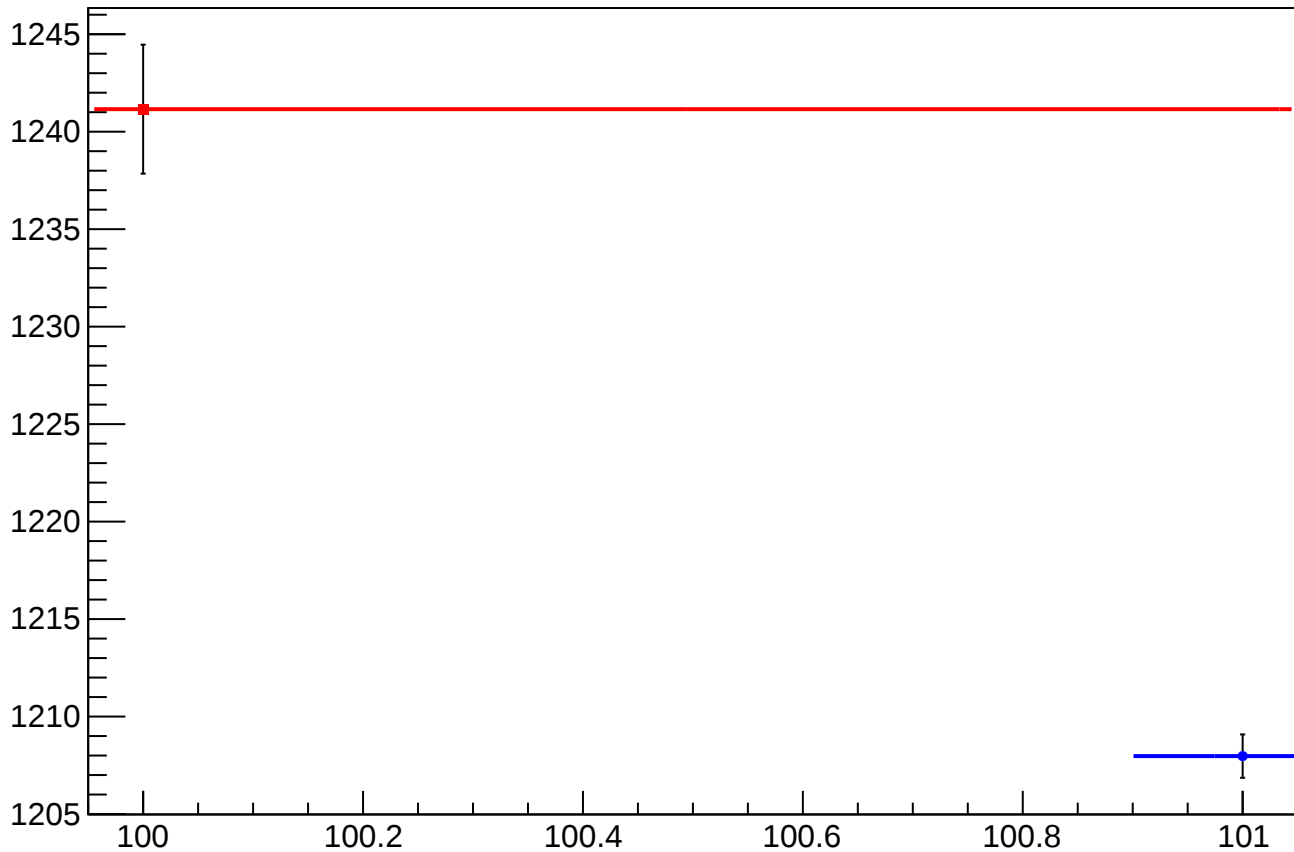
Right Out: 6.608+/-4.678 χ^2/NDF : 0.0/0

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

-6.934+/-1.574 χ^2/NDF : 0.0/0

6.608+/-4.678 χ^2/NDF : 0.0/0

diff_bpm0l10Y_rms vs Slug



Right In: 1207.972 $\pm$ 1.113 χ^2/NDF : 0.0/0

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

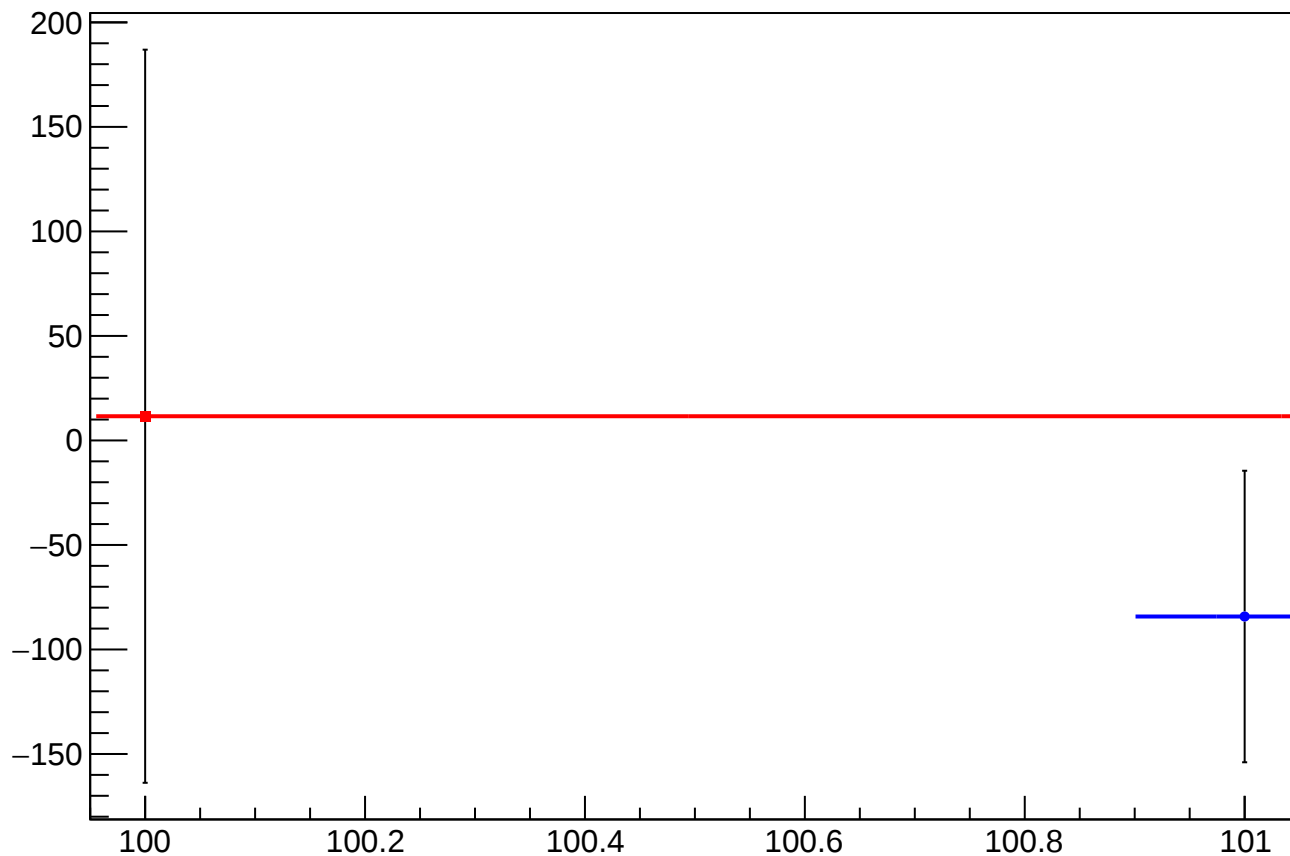
Right Out: 1241.156 $\pm$ 3.308 χ^2/NDF : 0.0/0

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

1207.972 $\pm$ 1.113 χ^2/NDF : 0.0/0

1241.156 $\pm$ 3.308 χ^2/NDF : 0.0/0

diff_bpm0r03X_mean vs Slug



Right In: -84.230 $\pm$ 69.733 χ^2/NDF : 0.0/0

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

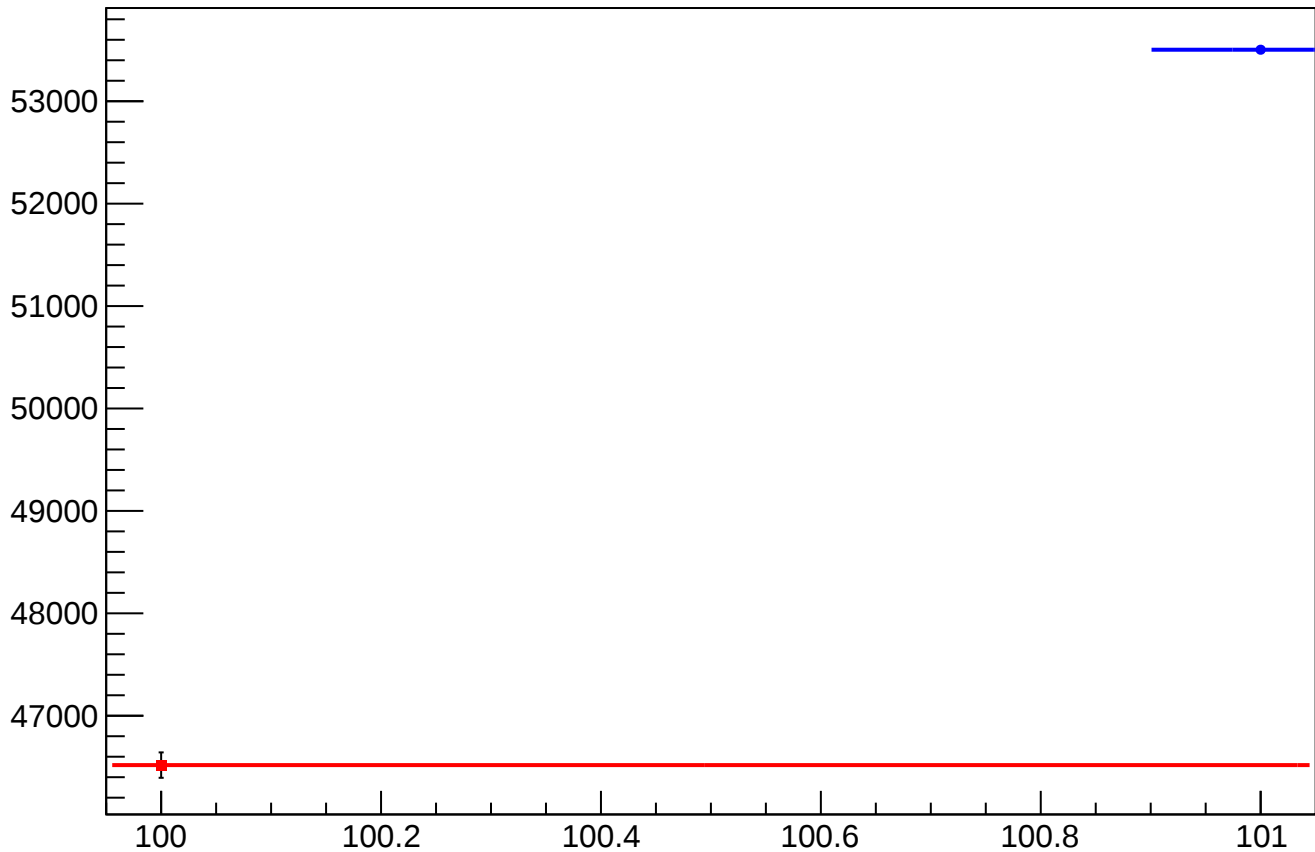
Right Out: 11.580 $\pm$ 175.362 χ^2/NDF : 0.0/0

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

-84.230 $\pm$ 69.733 χ^2/NDF : 0.0/0

11.580 $\pm$ 175.362 χ^2/NDF : 0.0/0

diff_bpm0r03X_rms vs Slug



Right In: 53502.955 $\pm$ 49.309 χ^2/NDF : 0.0/0

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

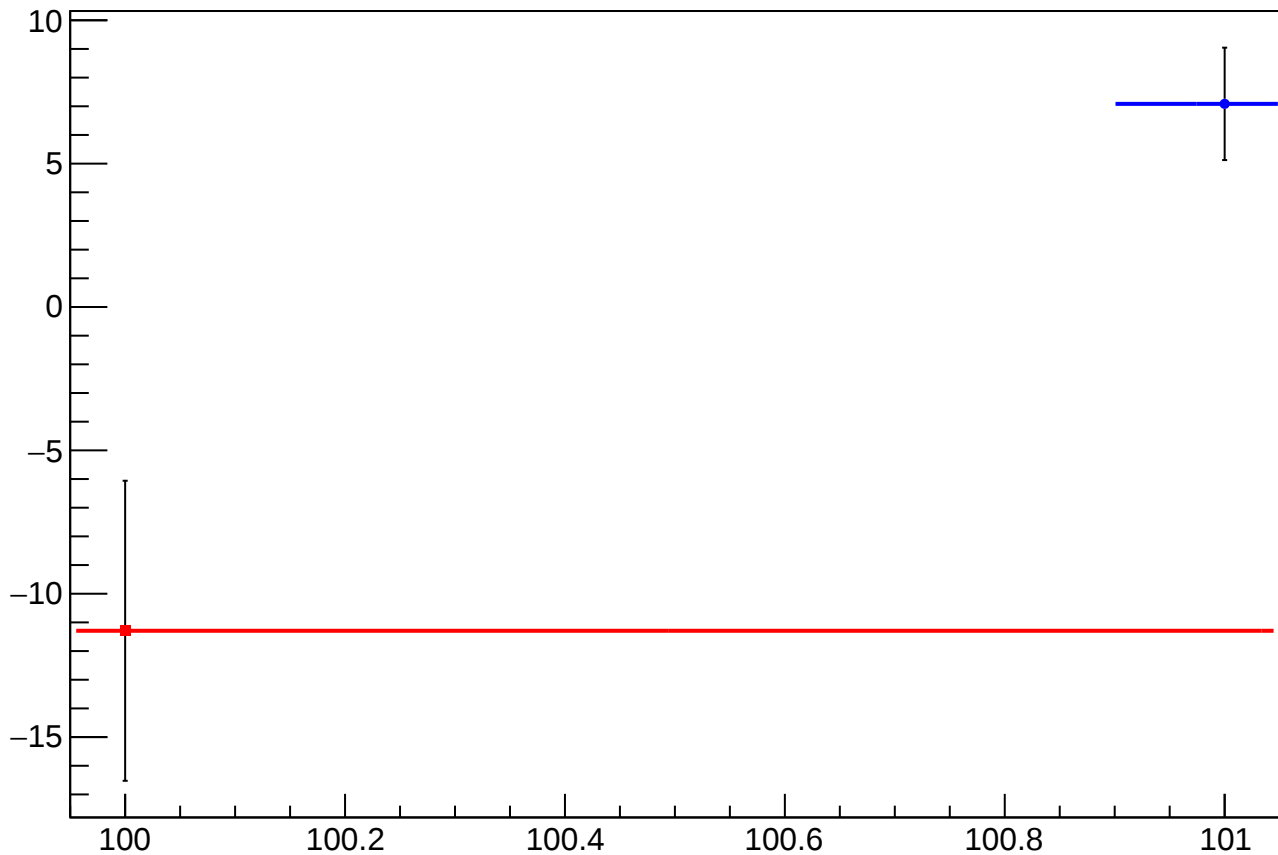
Right Out: 46518.141 $\pm$ 123.999 χ^2/NDF : 0.0/0

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

53502.955 $\pm$ 49.309 χ^2/NDF : 0.0/0

46518.141 $\pm$ 123.999 χ^2/NDF : 0.0/0

diff_bpm0r03Y_mean vs Slug



Right In: 7.084+/-1.960 χ^2/NDF : 0.0/0

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

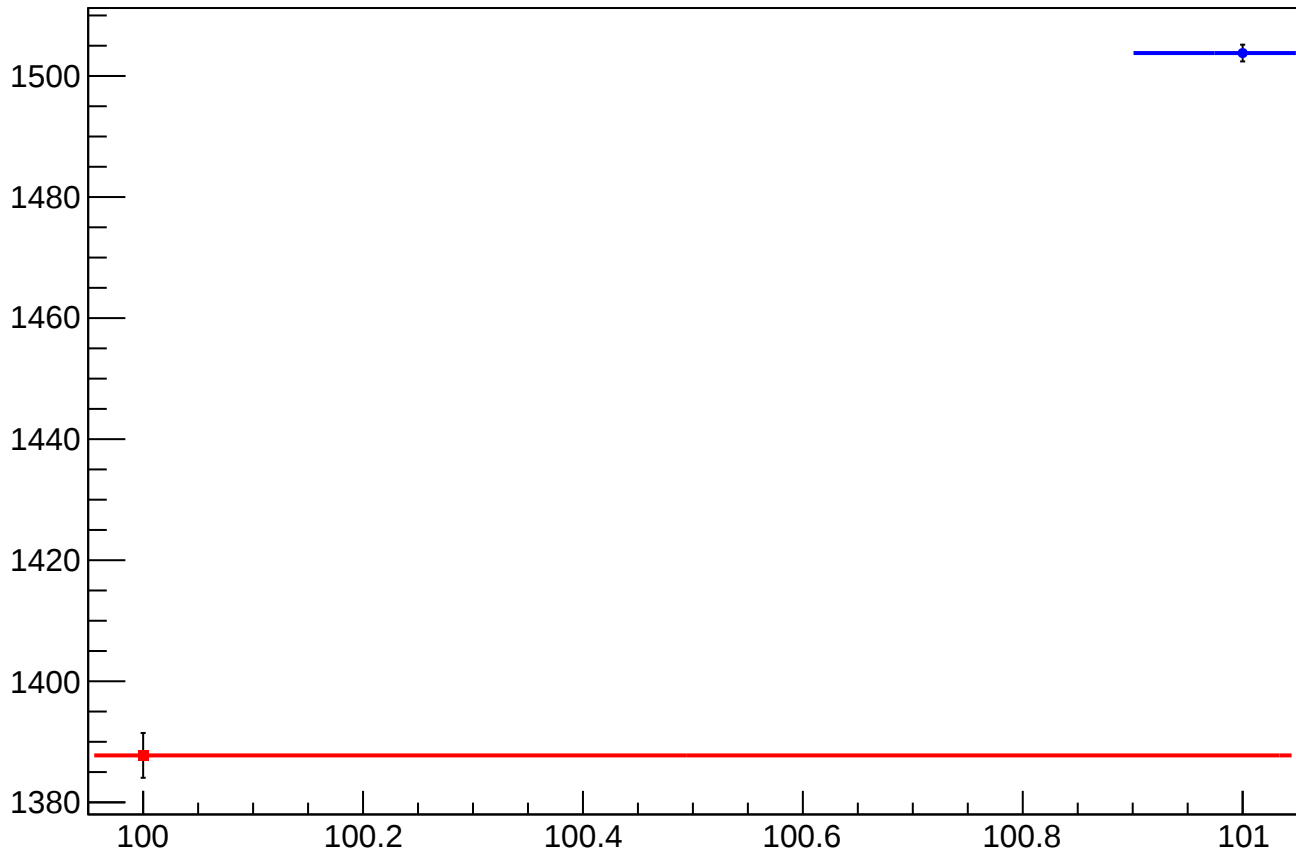
Right Out: -11.292+/-5.232 χ^2/NDF : 0.0/0

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

7.084+/-1.960 χ^2/NDF : 0.0/0

-11.292+/-5.232 χ^2/NDF : 0.0/0

diff_bpm0r03Y_rms vs Slug



Right In: 1503.787 $\pm$ 1.386 χ^2 /NDF: 0.0/0

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

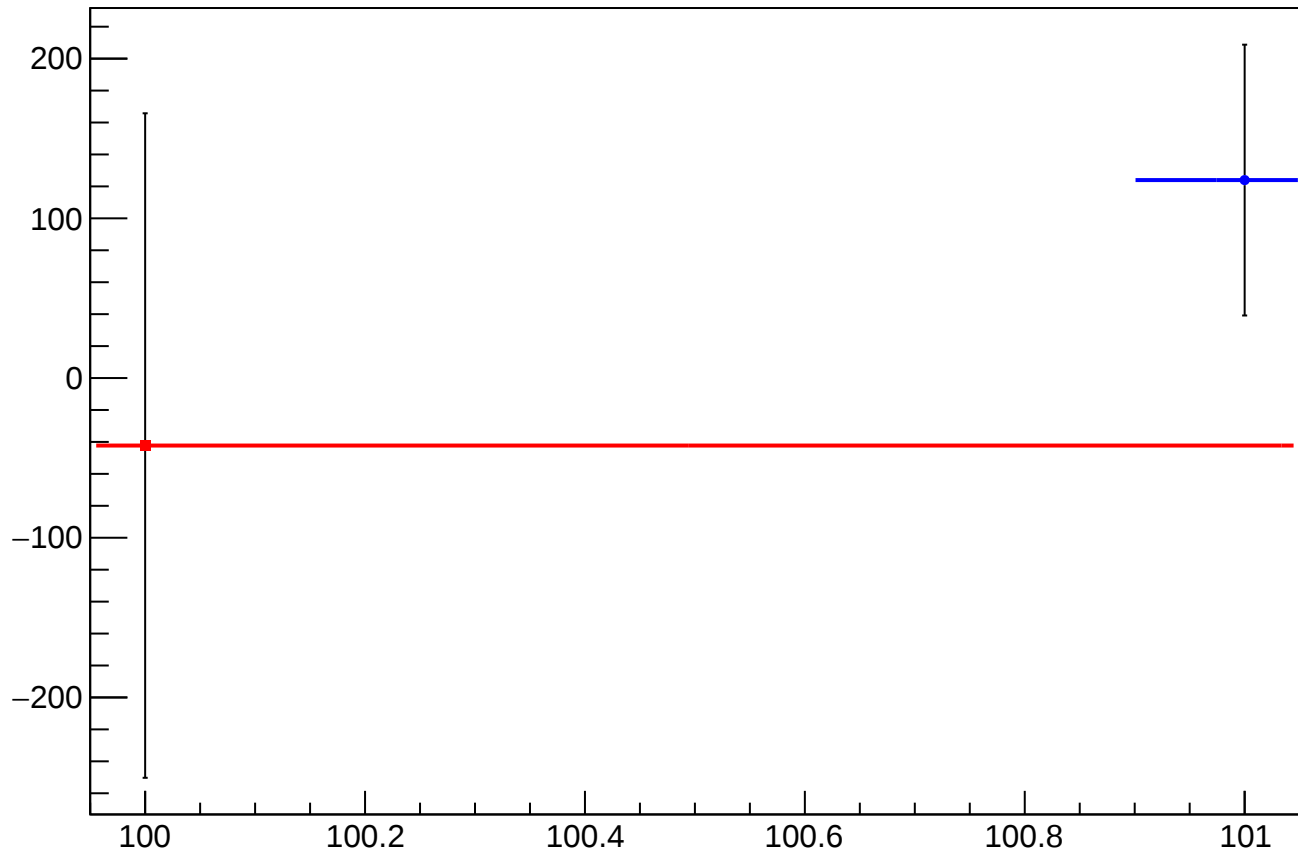
Right Out: 1387.753 $\pm$ 3.700 χ^2 /NDF: 0.0/0

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

1503.787 $\pm$ 1.386 χ^2 /NDF: 0.0/0

1387.753 $\pm$ 3.700 χ^2 /NDF: 0.0/0

diff_bpm0r05X_mean vs Slug



Right In: 123.957 $\pm$ 84.787 χ^2 /NDF: 0.0/0

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

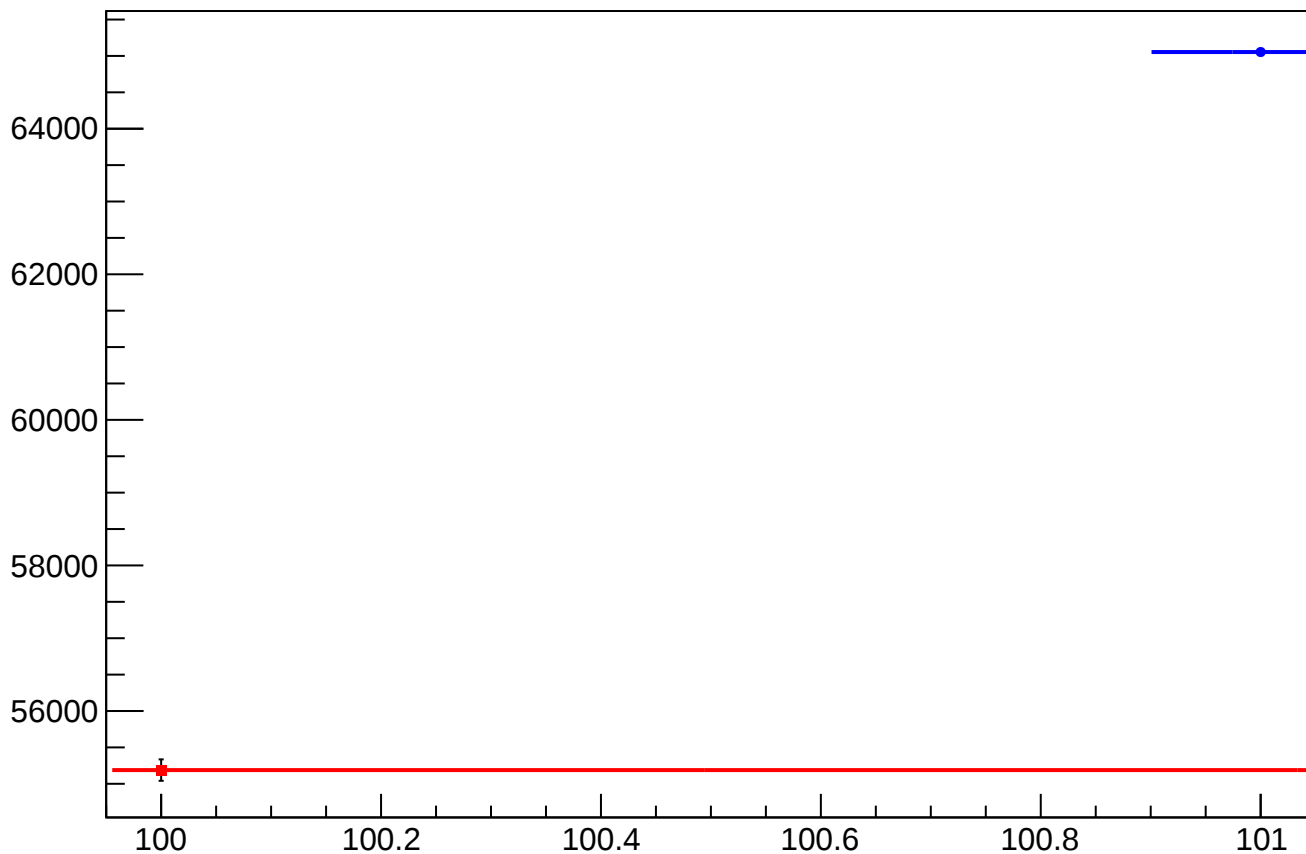
Right Out: -42.268 $\pm$ 208.045 χ^2 /NDF: 0.0/0

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

123.957 $\pm$ 84.787 χ^2 /NDF: 0.0/0

-42.268 $\pm$ 208.045 χ^2 /NDF: 0.0/0

diff_bpm0r05X_rms vs Slug



Right In: 65053.556 $\pm$ 59.954 χ^2/NDF : 0.0/0

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

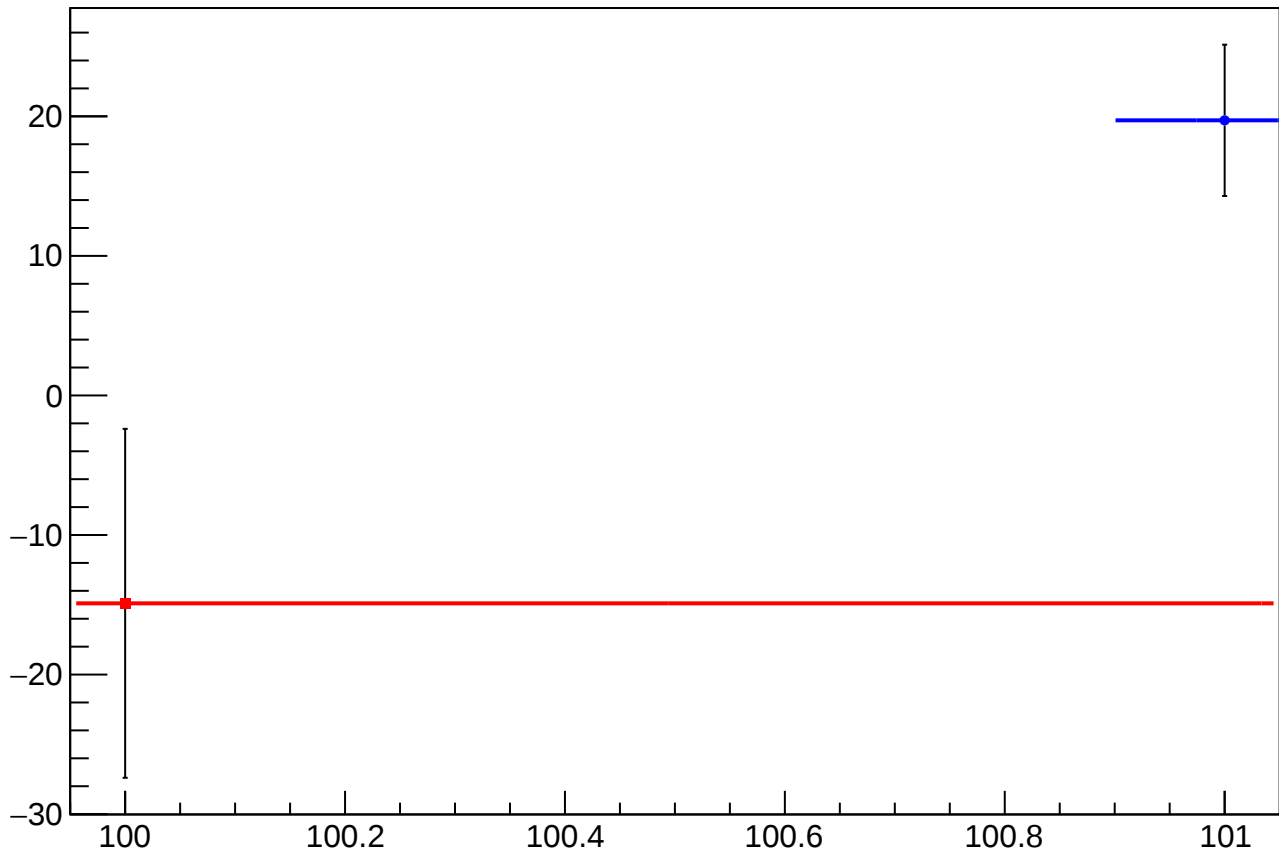
Right Out: 55188.233 $\pm$ 147.110 χ^2/NDF : 0.0/0

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

65053.556 $\pm$ 59.954 χ^2/NDF : 0.0/0

55188.233 $\pm$ 147.110 χ^2/NDF : 0.0/0

diff_bpm0r05Y_mean vs Slug



Right In: 19.713+/-5.421 χ^2 /NDF: 0.0/0

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

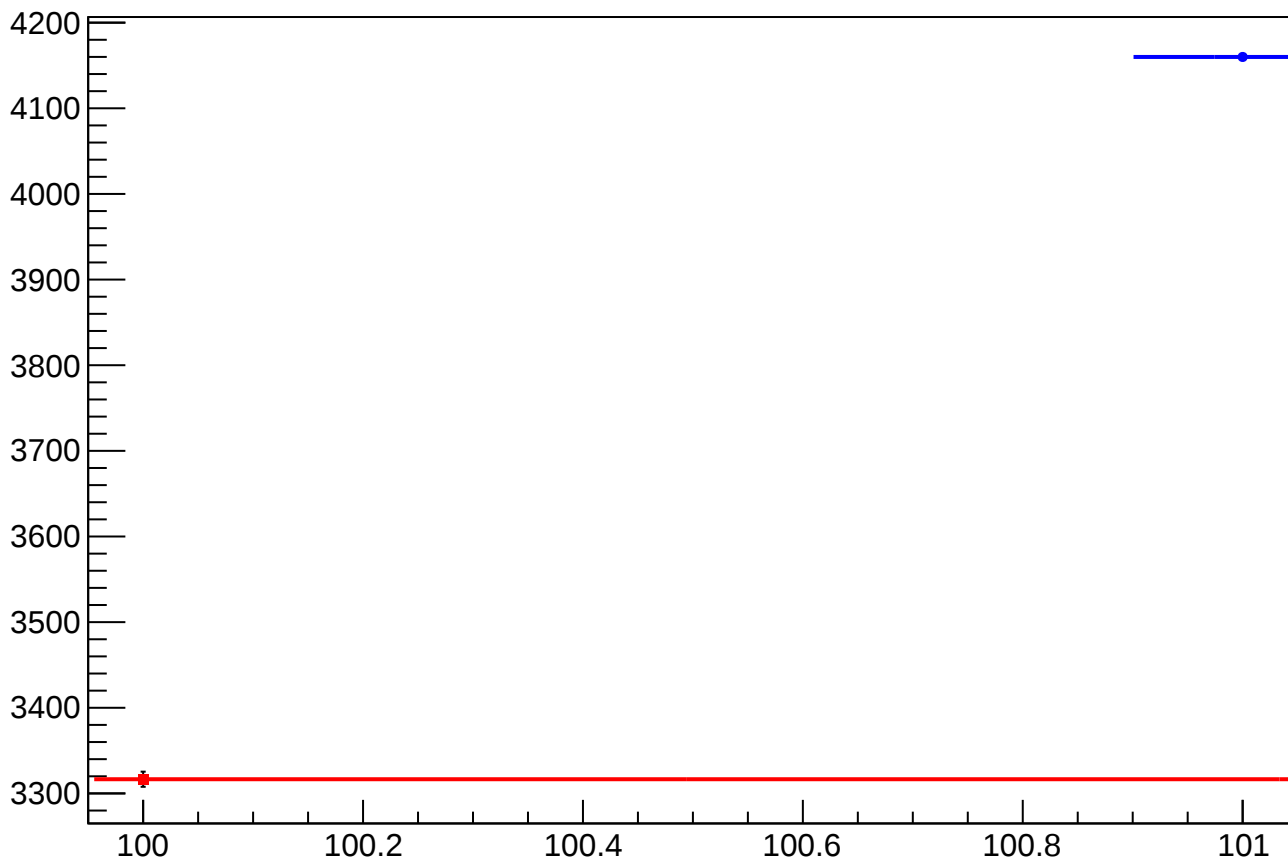
Right Out: -14.895+/-12.501 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.713+/-5.421 χ^2 /NDF: 0.0/0

-14.895+/-12.501 χ^2 /NDF: 0.0/0

diff_bpm0r05Y_rms vs Slug



Right In: 4159.951 $\pm$ 3.833 χ^2/NDF : 0.0/0

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

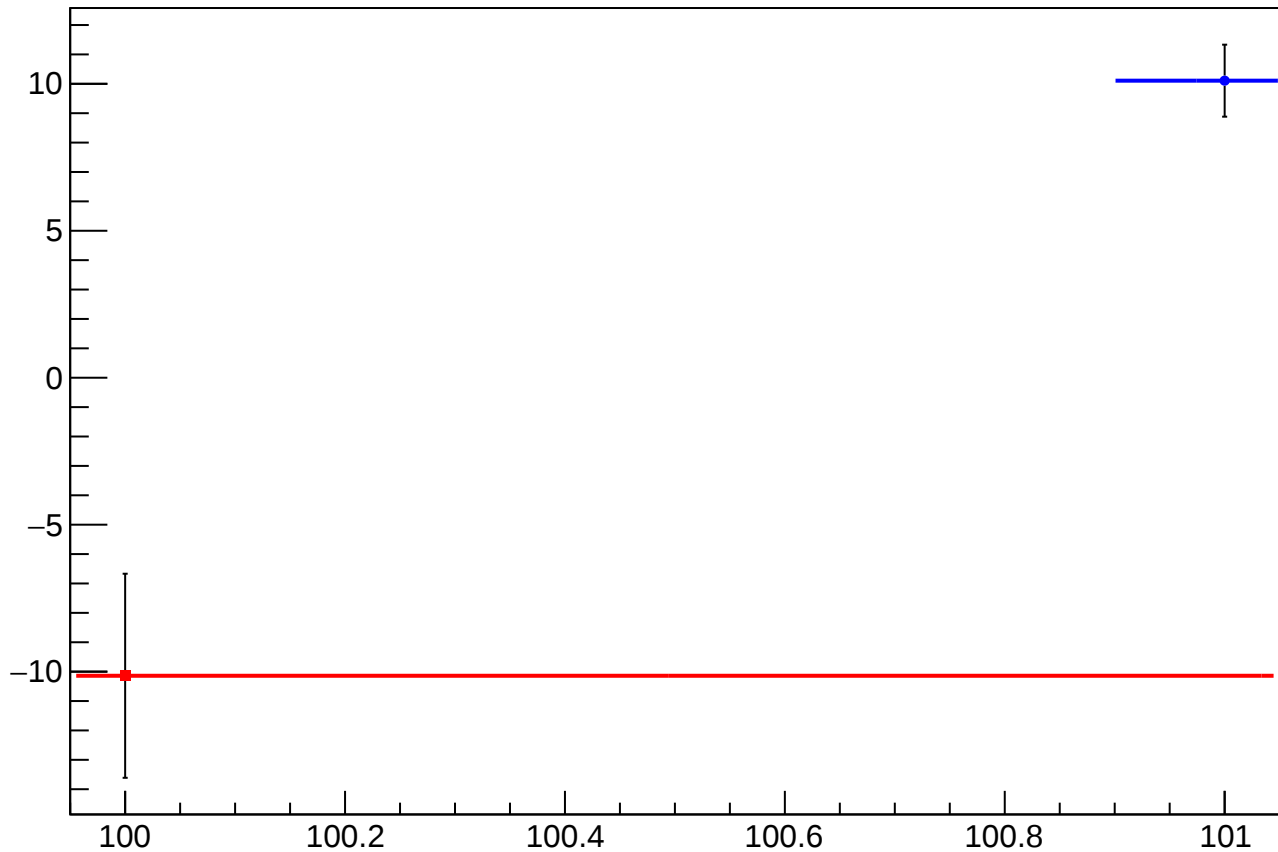
Right Out: 3316.572 $\pm$ 8.840 χ^2/NDF : 0.0/0

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

4159.951 $\pm$ 3.833 χ^2/NDF : 0.0/0

3316.572 $\pm$ 8.840 χ^2/NDF : 0.0/0

diff_bpm2i01X_mean vs Slug



Right In: 10.107+/-1.225 χ^2 /NDF: 0.0/0

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

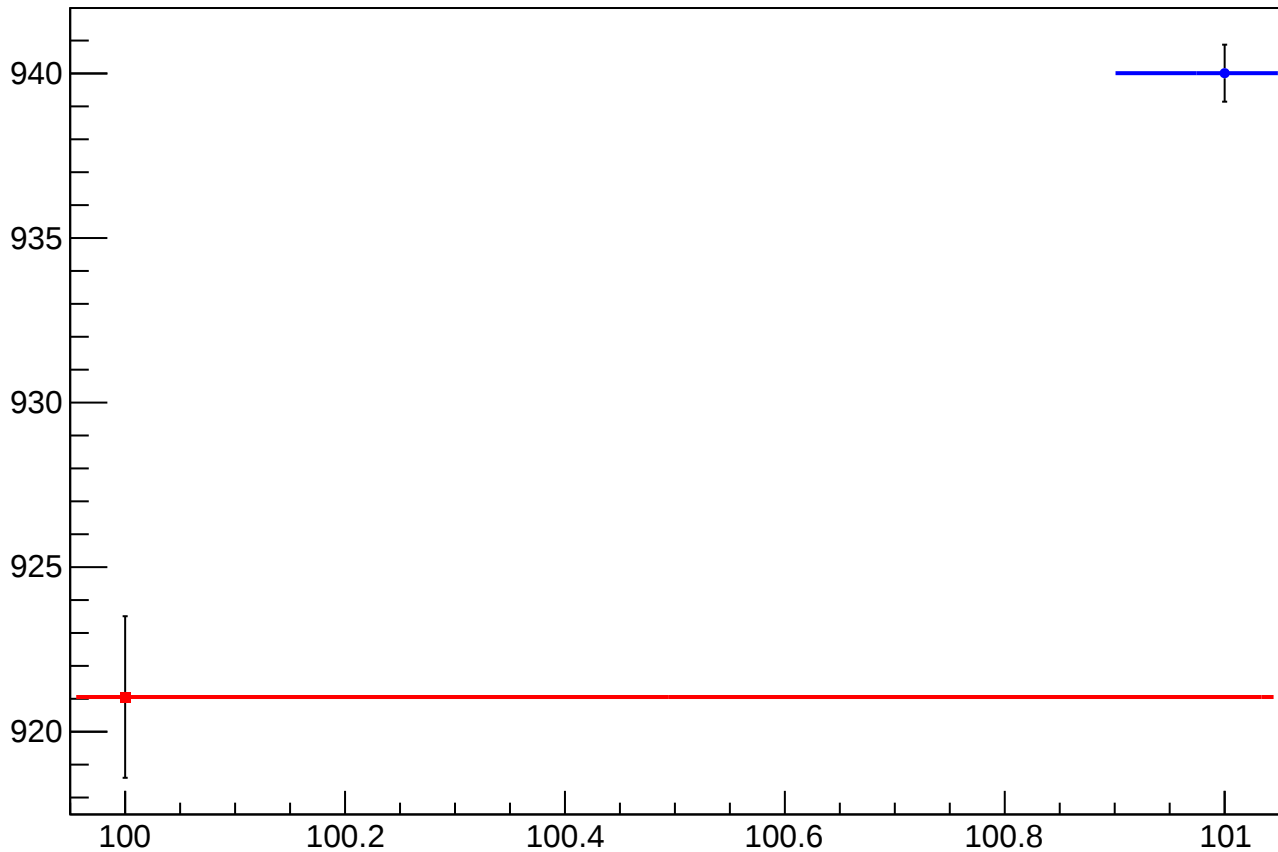
Right Out: -10.140+/-3.471 χ^2 /NDF: 0.0/0

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

10.107+/-1.225 χ^2 /NDF: 0.0/0

-10.140+/-3.471 χ^2 /NDF: 0.0/0

diff_bpm2i01X_rms vs Slug



Right In: 940.009 $\pm$ 0.866 χ^2 /NDF: 0.0/0

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

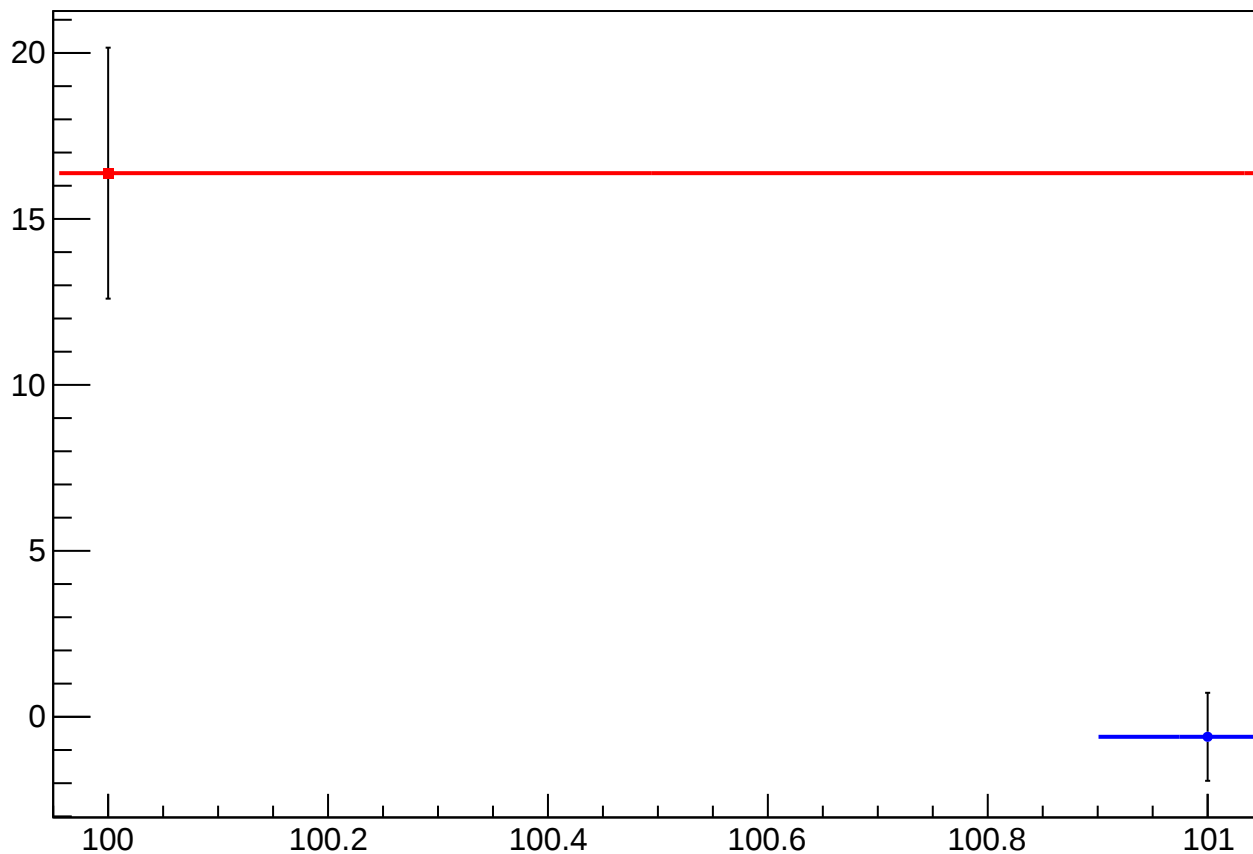
Right Out: 921.054 $\pm$ 2.455 χ^2 /NDF: 0.0/0

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

940.009 $\pm$ 0.866 χ^2 /NDF: 0.0/0

921.054 $\pm$ 2.455 χ^2 /NDF: 0.0/0

diff_bpm2i01Y_mean vs Slug



Right In: -0.602 ± 1.326 $\chi^2/\text{NDF}: 0.0/0$

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

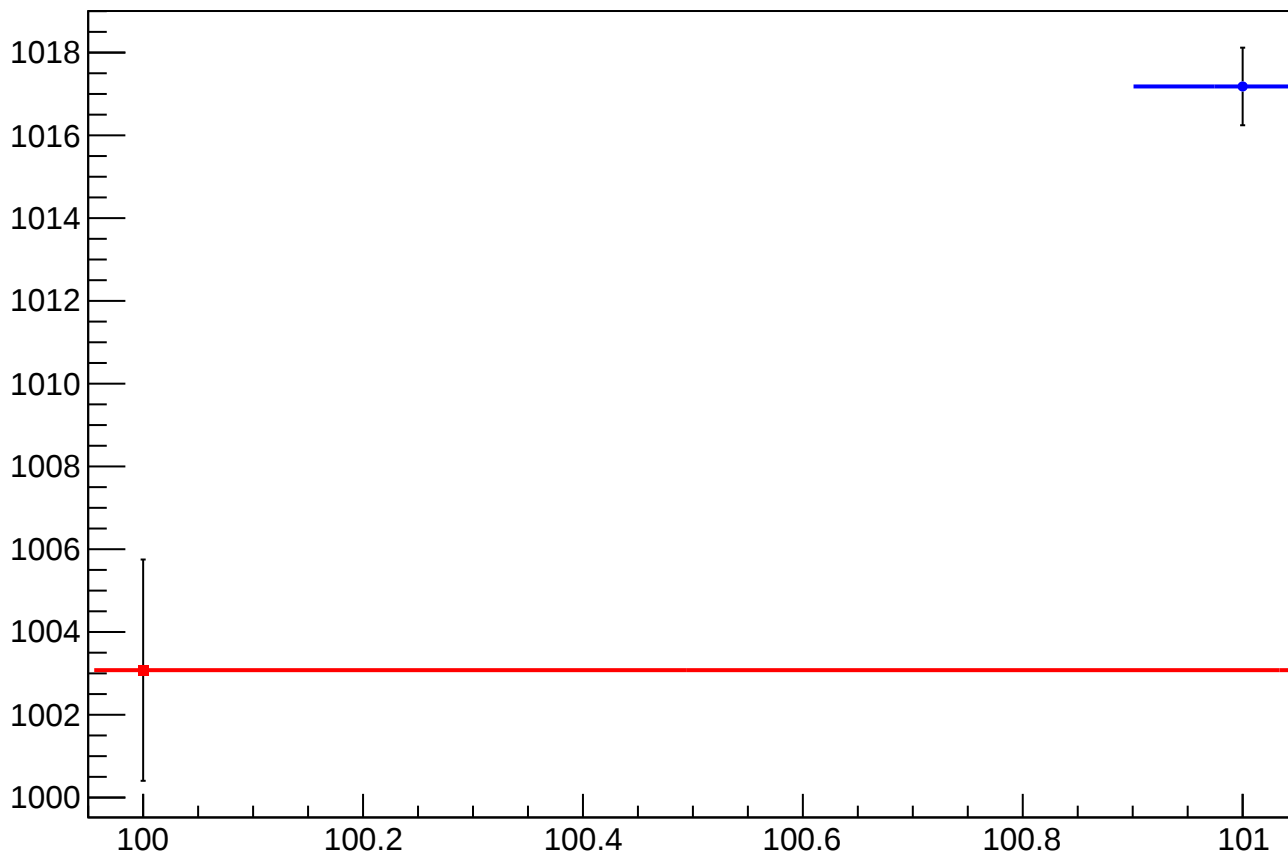
Right Out: 16.379 ± 3.781 $\chi^2/\text{NDF}: 0.0/0$

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

-0.602 ± 1.326 $\chi^2/\text{NDF}: 0.0/0$

16.379 ± 3.781 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm2i01Y_rms vs Slug



Right In: 1017.181+/-0.937 χ^2/NDF : 0.0/0

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

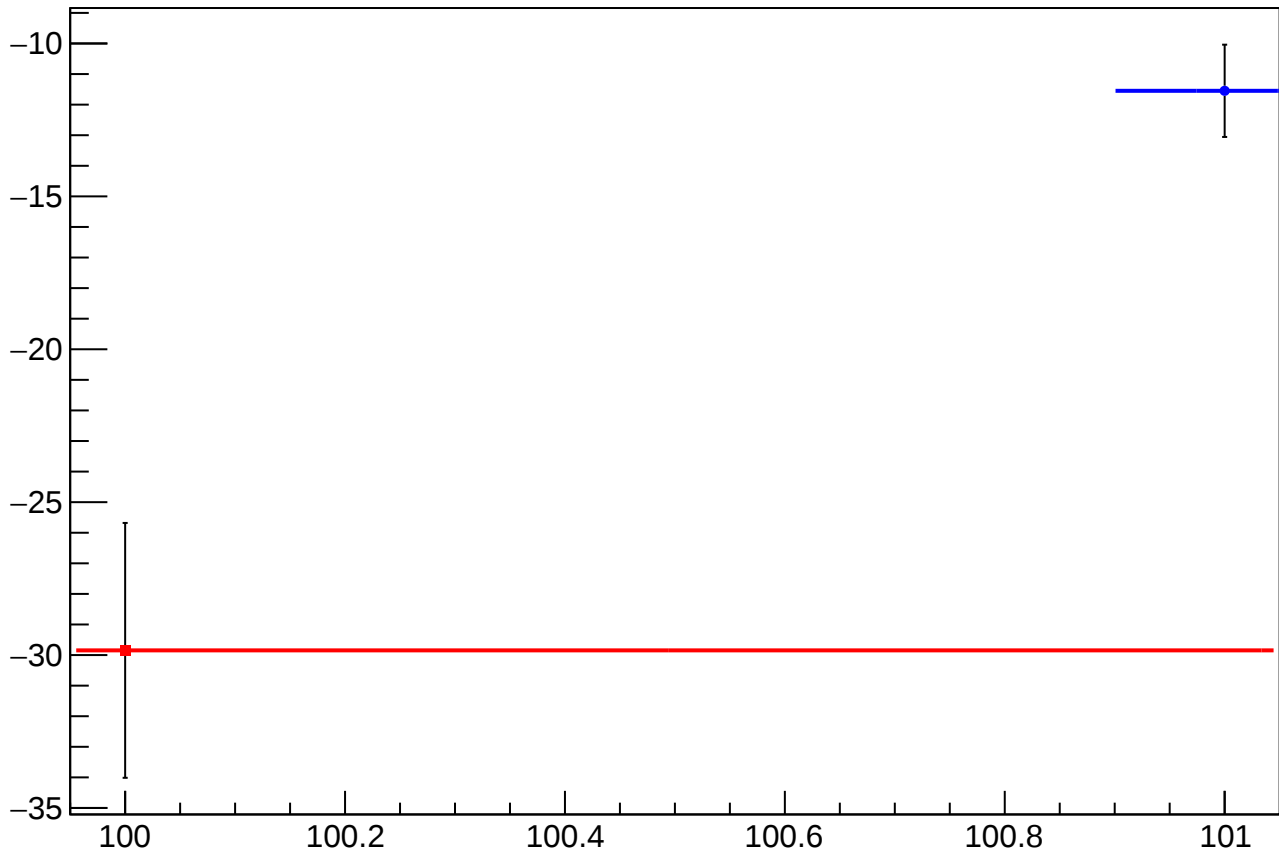
Right Out: 1003.078+/-2.673 χ^2/NDF : 0.0/0

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

1017.181+/-0.937 χ^2/NDF : 0.0/0

1003.078+/-2.673 χ^2/NDF : 0.0/0

diff_bpm2i02X_mean vs Slug



Right In: -11.548+/-1.509 χ^2/NDF : 0.0/0

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

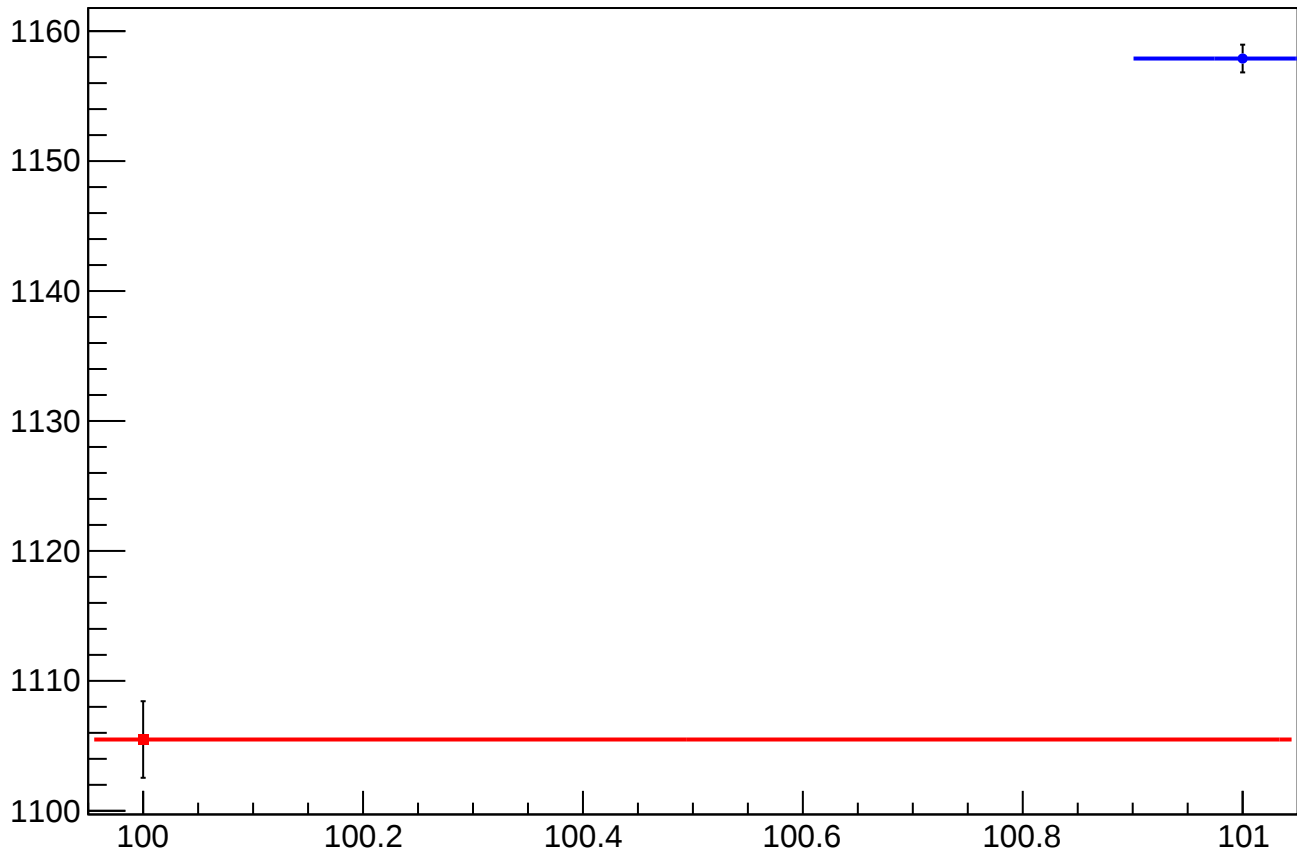
Right Out: -29.847+/-4.167 χ^2/NDF : 0.0/0

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

-11.548+/-1.509 χ^2/NDF : 0.0/0

-29.847+/-4.167 χ^2/NDF : 0.0/0

diff_bpm2i02X_rms vs Slug



Right In: 1157.891+/-1.067 χ^2/NDF : 0.0/0

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

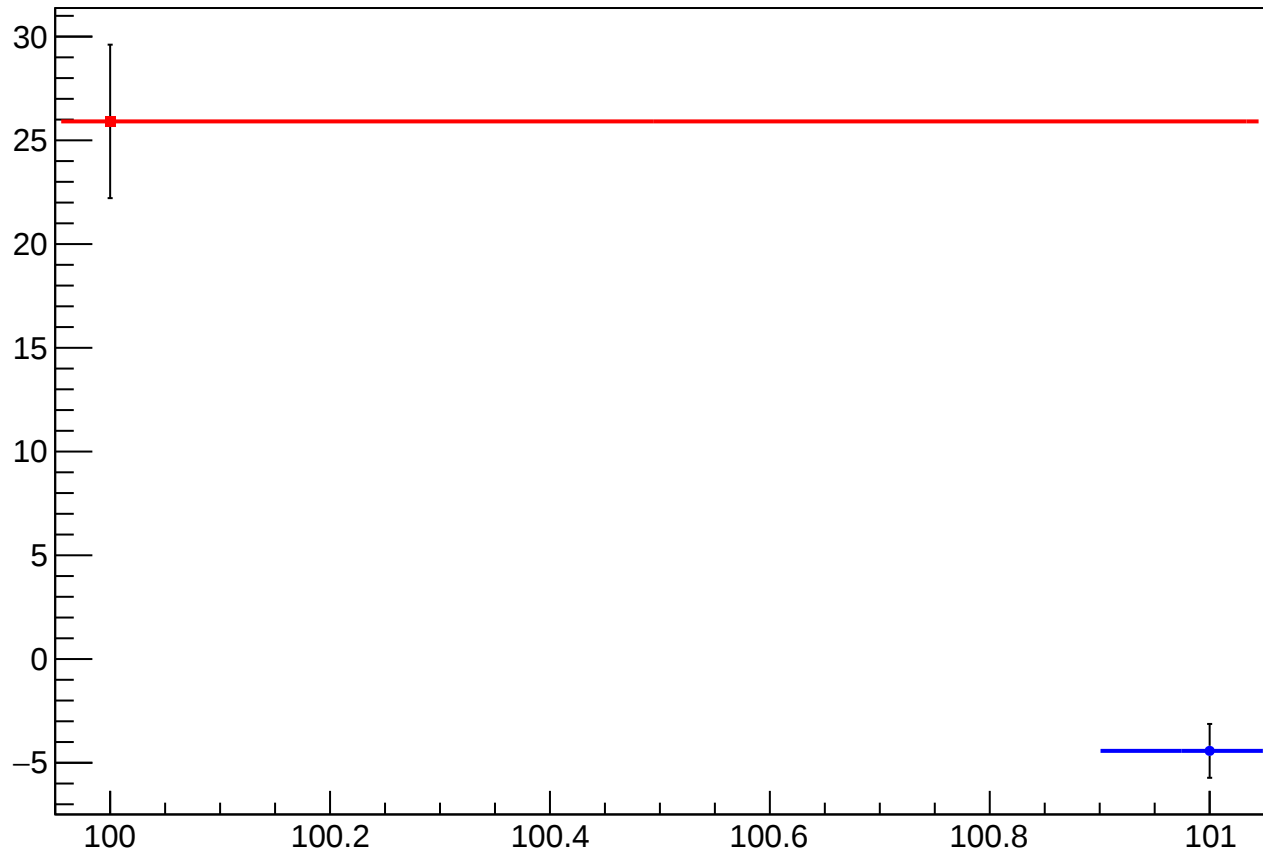
Right Out: 1105.488+/-2.947 χ^2/NDF : 0.0/0

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

1157.891+/-1.067 χ^2/NDF : 0.0/0

1105.488+/-2.947 χ^2/NDF : 0.0/0

diff_bpm2i02Y_mean vs Slug



Right In: -4.426+/-1.298 χ^2 /NDF: 0.0/0

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

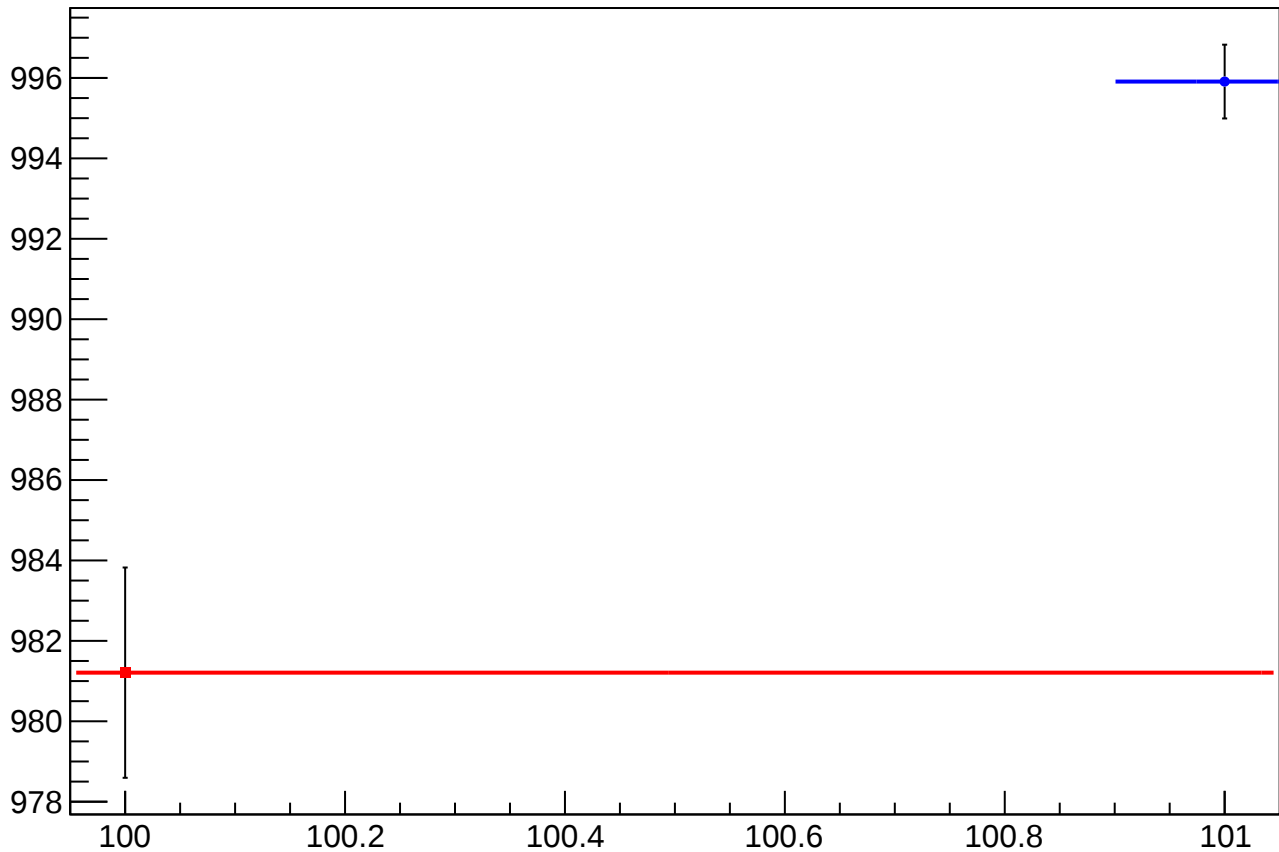
Right Out: 25.912+/-3.698 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.426+/-1.298 χ^2 /NDF: 0.0/0

25.912+/-3.698 χ^2 /NDF: 0.0/0

diff_bpm2i02Y_rms vs Slug



Right In: 995.910 $\pm$ 0.918 χ^2 /NDF: 0.0/0

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

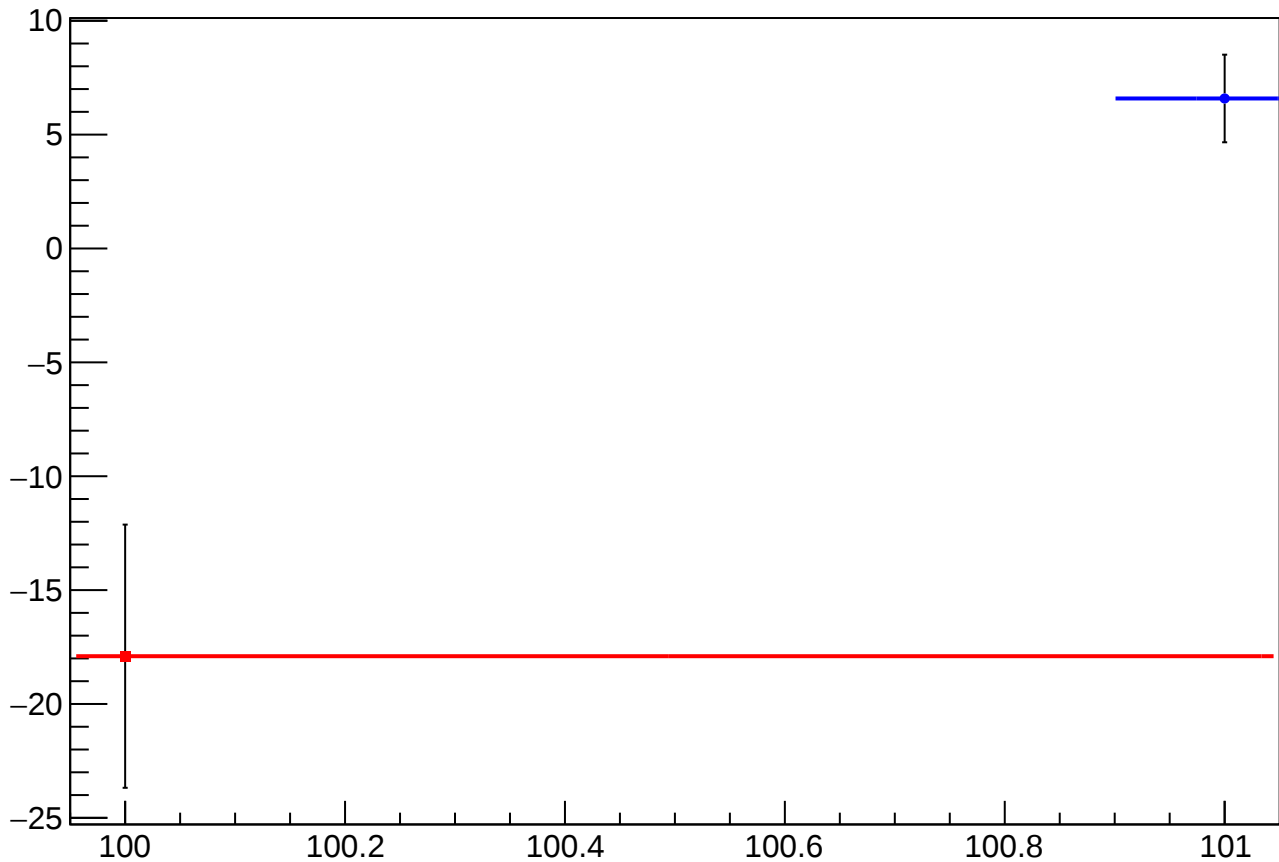
Right Out: 981.210 $\pm$ 2.615 χ^2 /NDF: 0.0/0

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

995.910 $\pm$ 0.918 χ^2 /NDF: 0.0/0

981.210 $\pm$ 2.615 χ^2 /NDF: 0.0/0

diff_bpm0i02X_mean vs Slug



Right In: 6.587+/-1.923 χ^2/NDF : 0.0/0

6.587+/-1.923 χ^2/NDF : 0.0/0

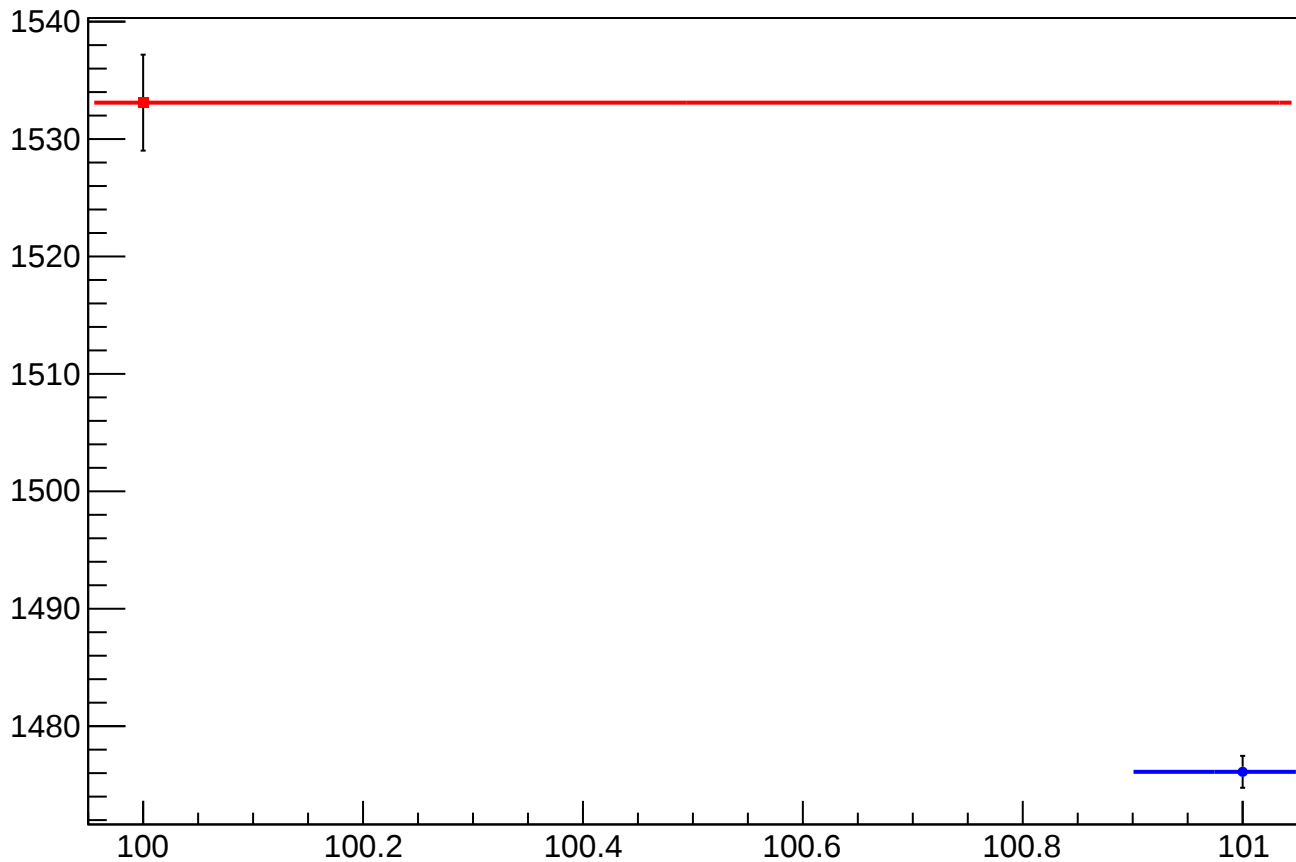
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.902+/-5.778 χ^2/NDF : 0.0/0

-17.902+/-5.778 χ^2/NDF : 0.0/0

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

diff_bpm0i02X_rms vs Slug



Right In: 1476.111 $\pm$ 1.360 χ^2/NDF : 0.0/0

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

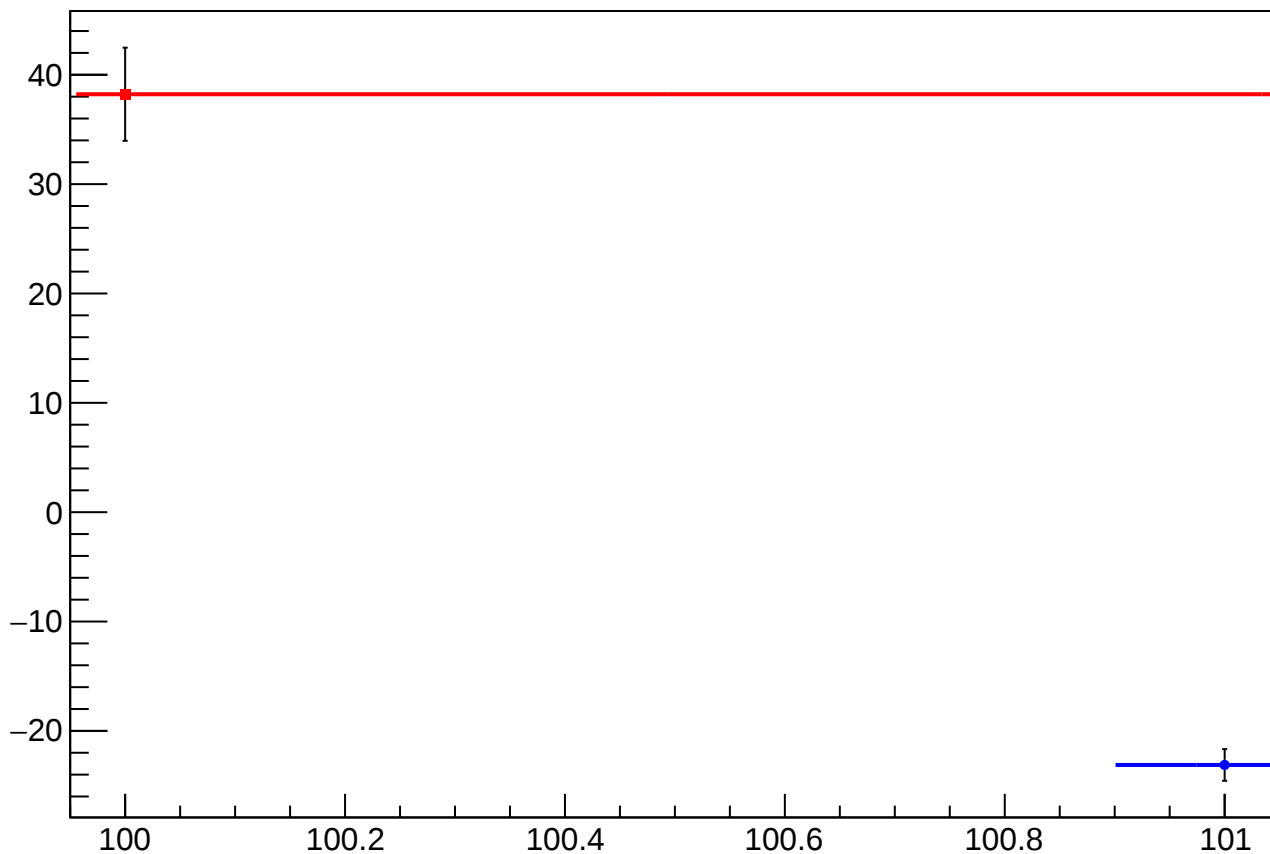
Right Out: 1533.101 $\pm$ 4.086 χ^2/NDF : 0.0/0

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

1476.111 $\pm$ 1.360 χ^2/NDF : 0.0/0

1533.101 $\pm$ 4.086 χ^2/NDF : 0.0/0

diff_bpm0i02Y_mean vs Slug



Right In: -23.114 $\pm$ 1.450 χ^2 /NDF: 0.0/0

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

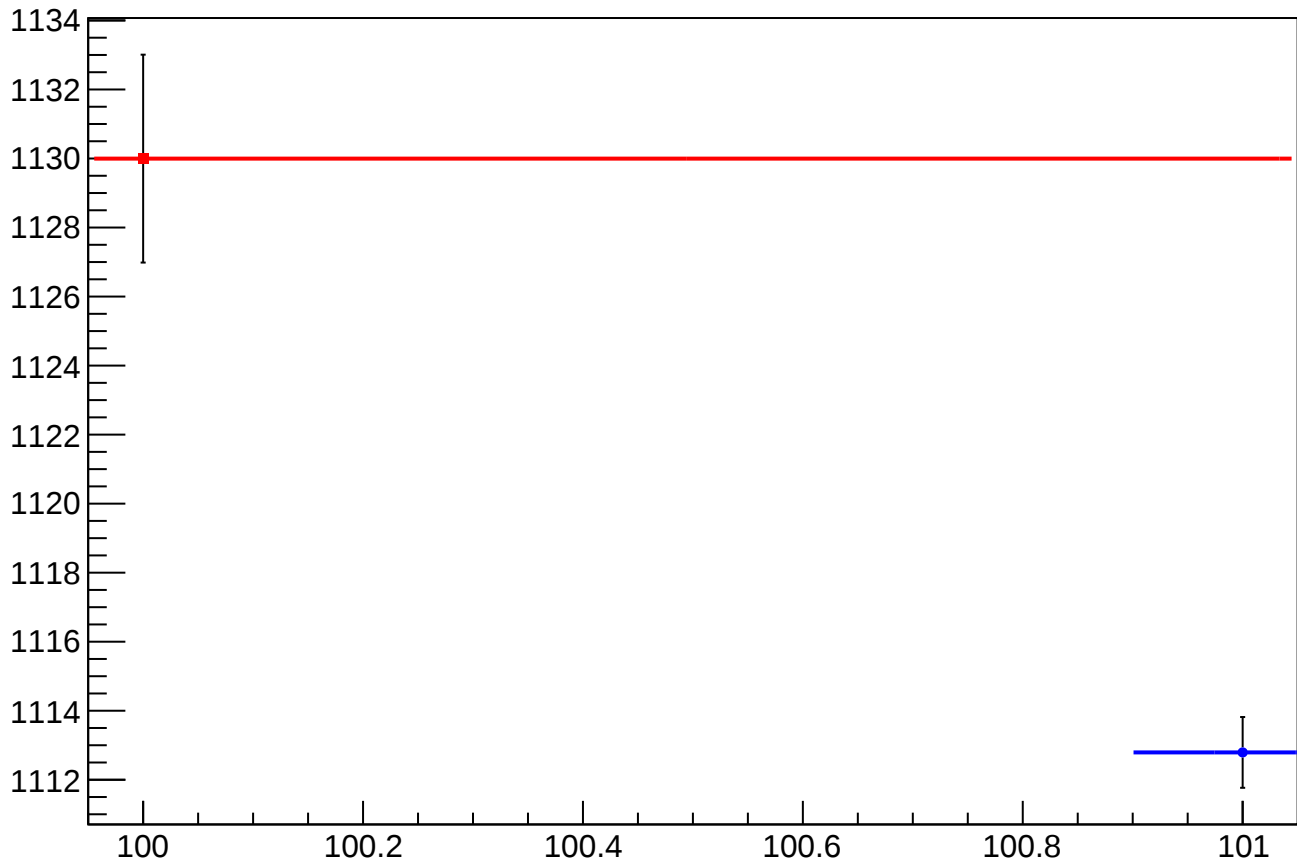
Right Out: 38.219 $\pm$ 4.259 χ^2 /NDF: 0.0/0

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

-23.114 $\pm$ 1.450 χ^2 /NDF: 0.0/0

38.219 $\pm$ 4.259 χ^2 /NDF: 0.0/0

diff_bpm0i02Y_rms vs Slug



Right In: 1112.792 $\pm$ 1.025 χ^2/NDF : 0.0/0

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

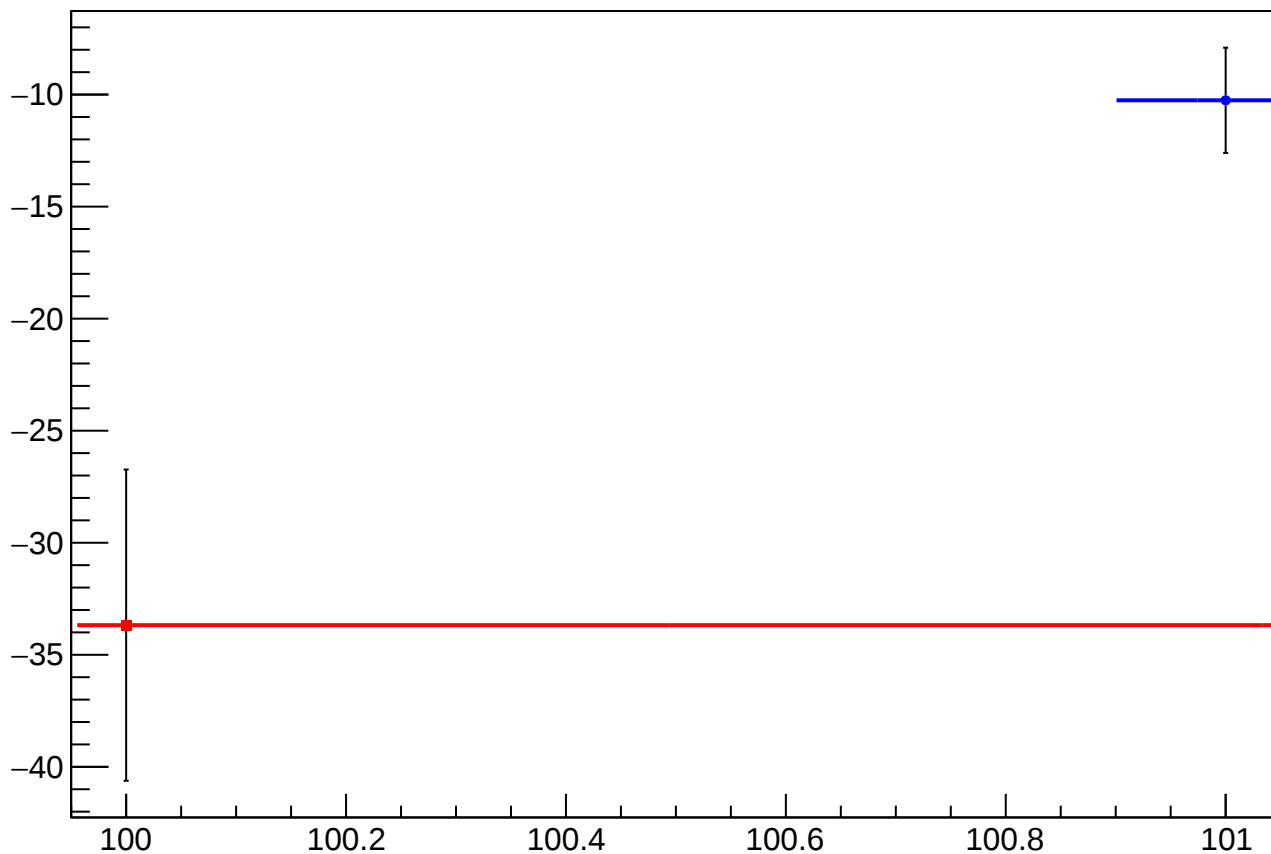
Right Out: 1129.997 $\pm$ 3.012 χ^2/NDF : 0.0/0

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

1112.792 $\pm$ 1.025 χ^2/NDF : 0.0/0

1129.997 $\pm$ 3.012 χ^2/NDF : 0.0/0

diff_bpm0i02aX_mean vs Slug



Right In: -10.255+/-2.348 χ^2 /NDF: 0.0/0

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

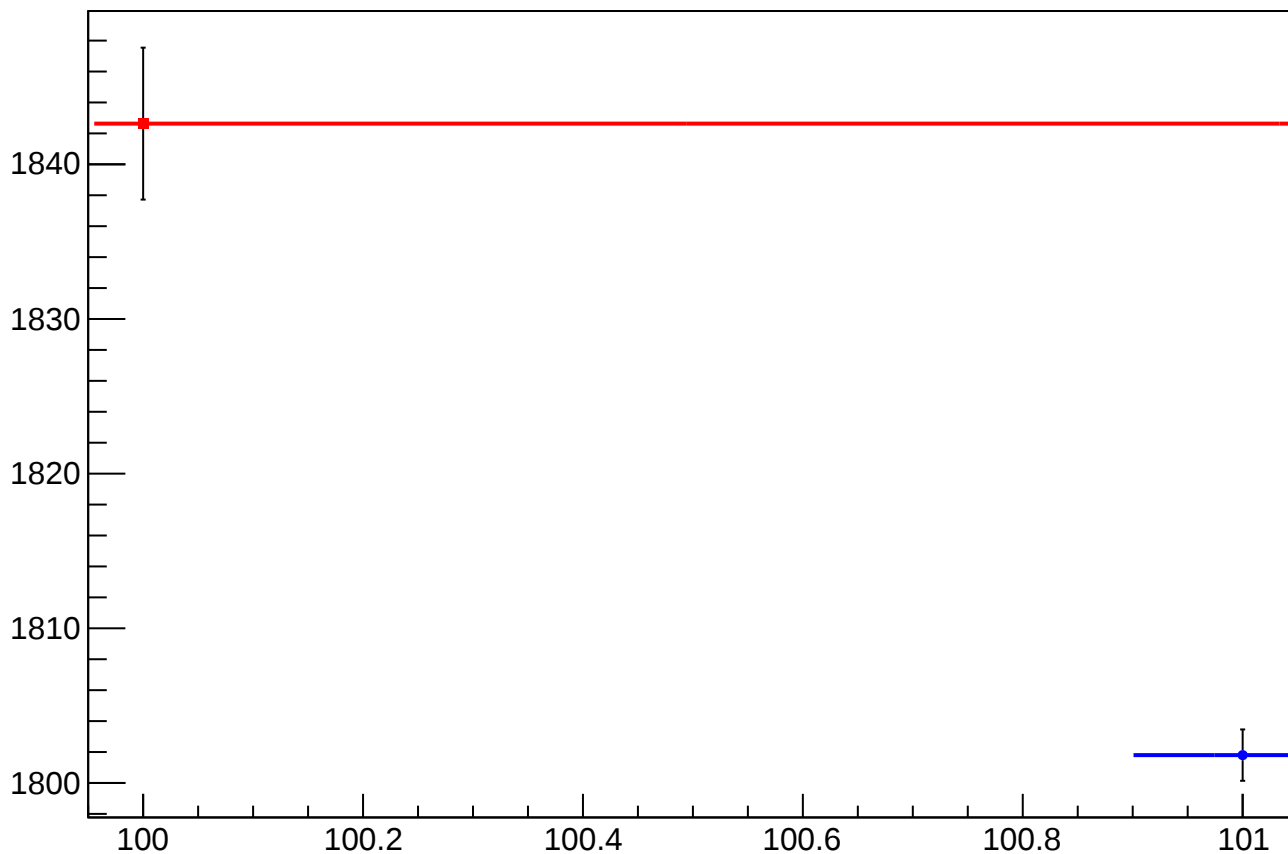
Right Out: -33.677+/-6.945 χ^2 /NDF: 0.0/0

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

-10.255+/-2.348 χ^2 /NDF: 0.0/0

-33.677+/-6.945 χ^2 /NDF: 0.0/0

diff_bpm0i02aX_rms vs Slug



Right In: 1801.800+/-1.660 χ^2/NDF : 0.0/0

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

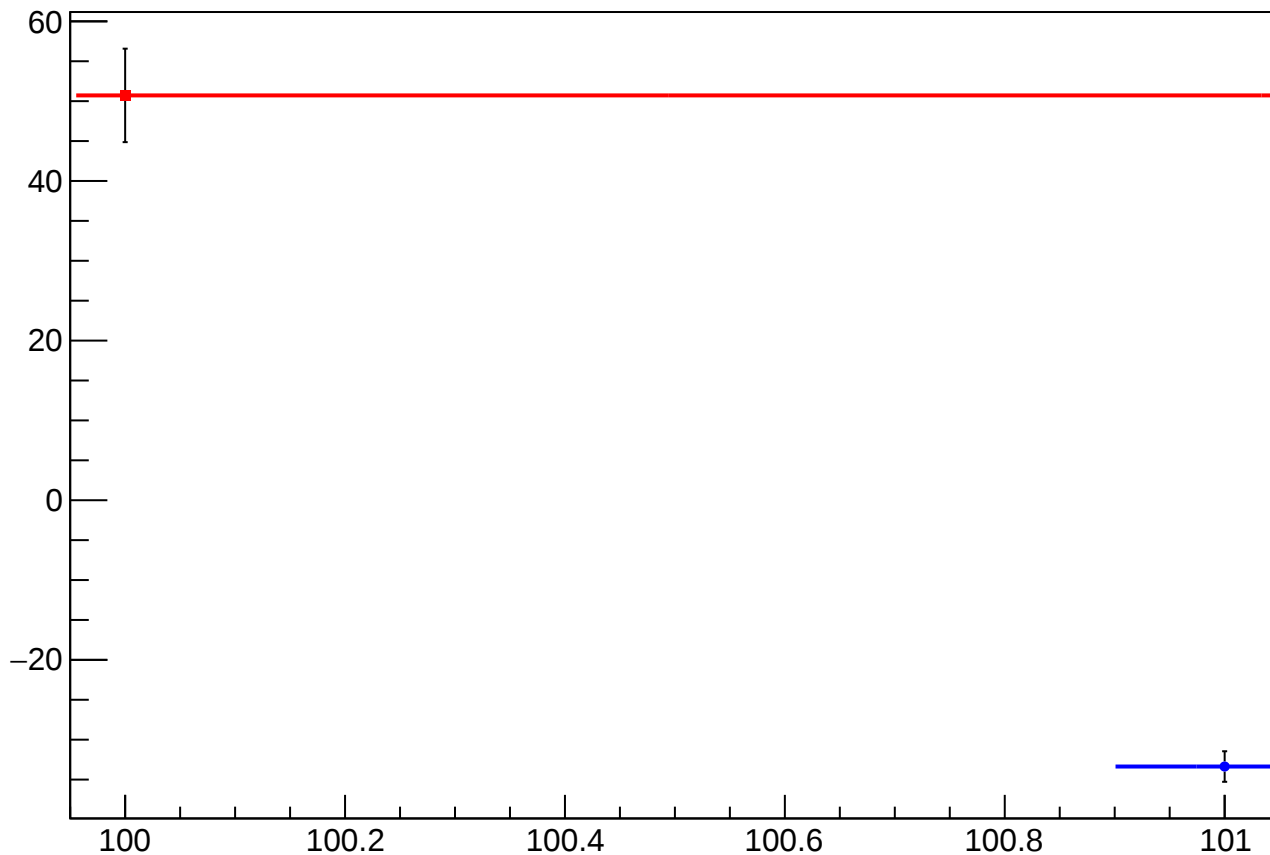
Right Out: 1842.632+/-4.911 χ^2/NDF : 0.0/0

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

1801.800+/-1.660 χ^2/NDF : 0.0/0

1842.632+/-4.911 χ^2/NDF : 0.0/0

diff_bpm0i02aY_mean vs Slug



Right In: -33.364+/-1.914 χ^2/NDF : 0.0/0

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

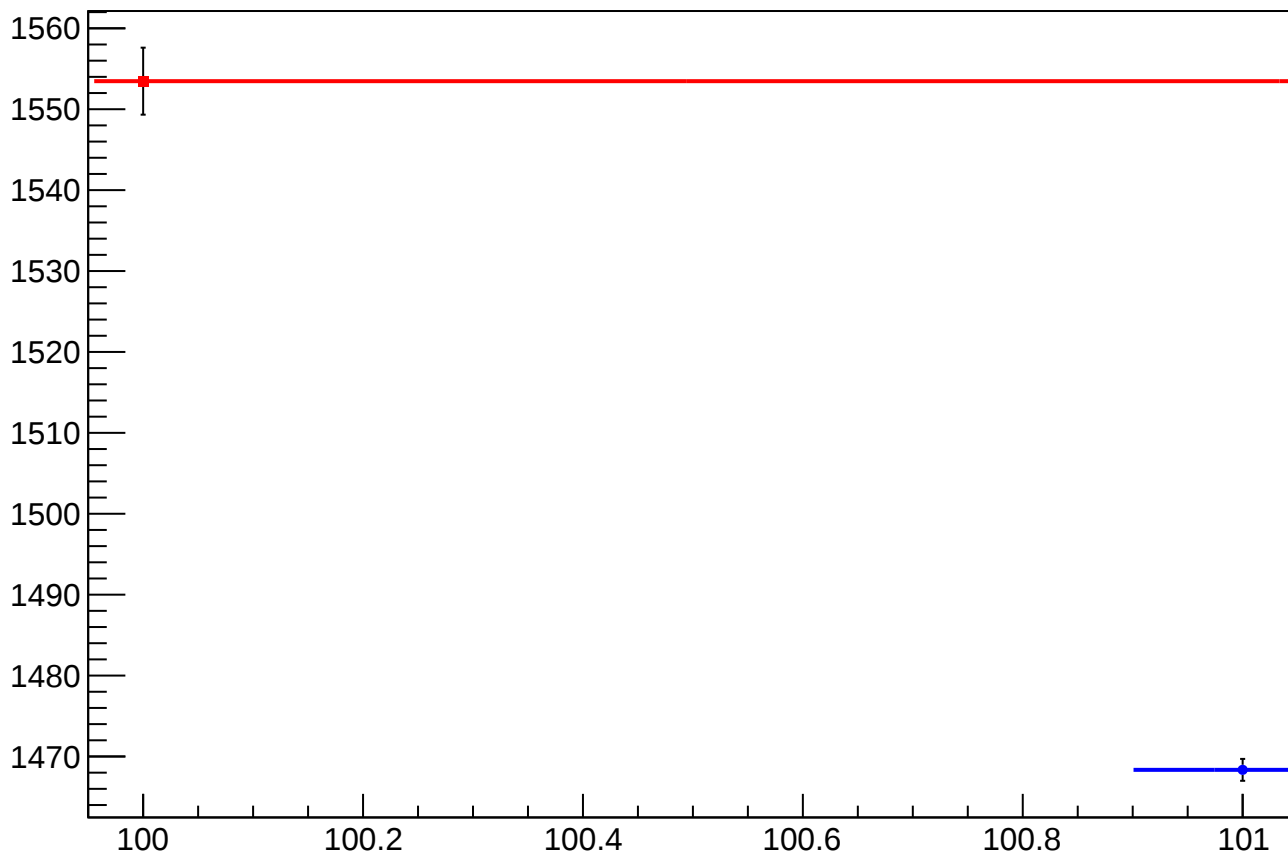
Right Out: 50.720+/-5.855 χ^2/NDF : 0.0/0

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

-33.364+/-1.914 χ^2/NDF : 0.0/0

50.720+/-5.855 χ^2/NDF : 0.0/0

diff_bpm0i02aY_rms vs Slug



Right In: 1468.348 $\pm$ 1.353 χ^2/NDF : 0.0/0

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

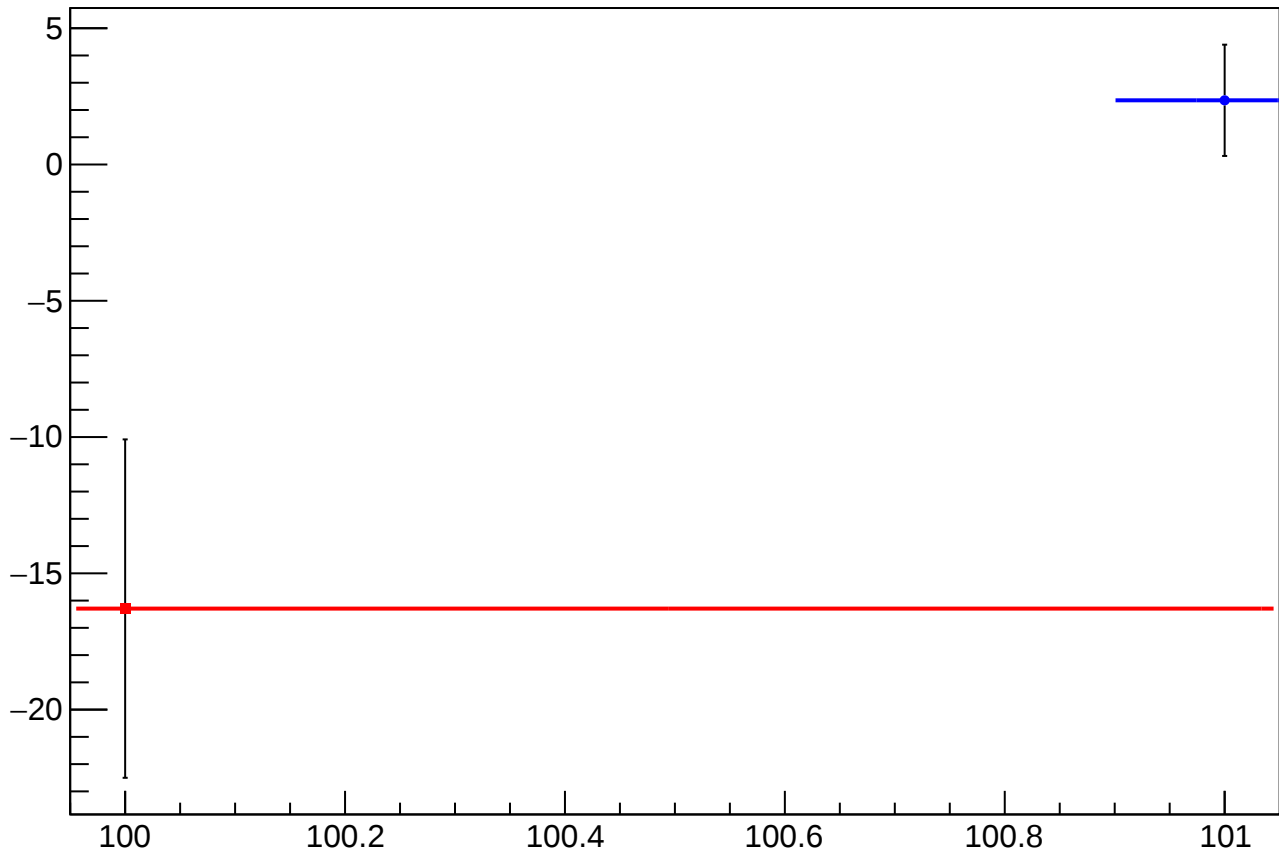
Right Out: 1553.467 $\pm$ 4.140 χ^2/NDF : 0.0/0

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

1468.348 $\pm$ 1.353 χ^2/NDF : 0.0/0

1553.467 $\pm$ 4.140 χ^2/NDF : 0.0/0

diff_bpm0i05X_mean vs Slug



Right In: 2.355+/-2.042 χ^2/NDF : 0.0/0

2.355+/-2.042 χ^2/NDF : 0.0/0

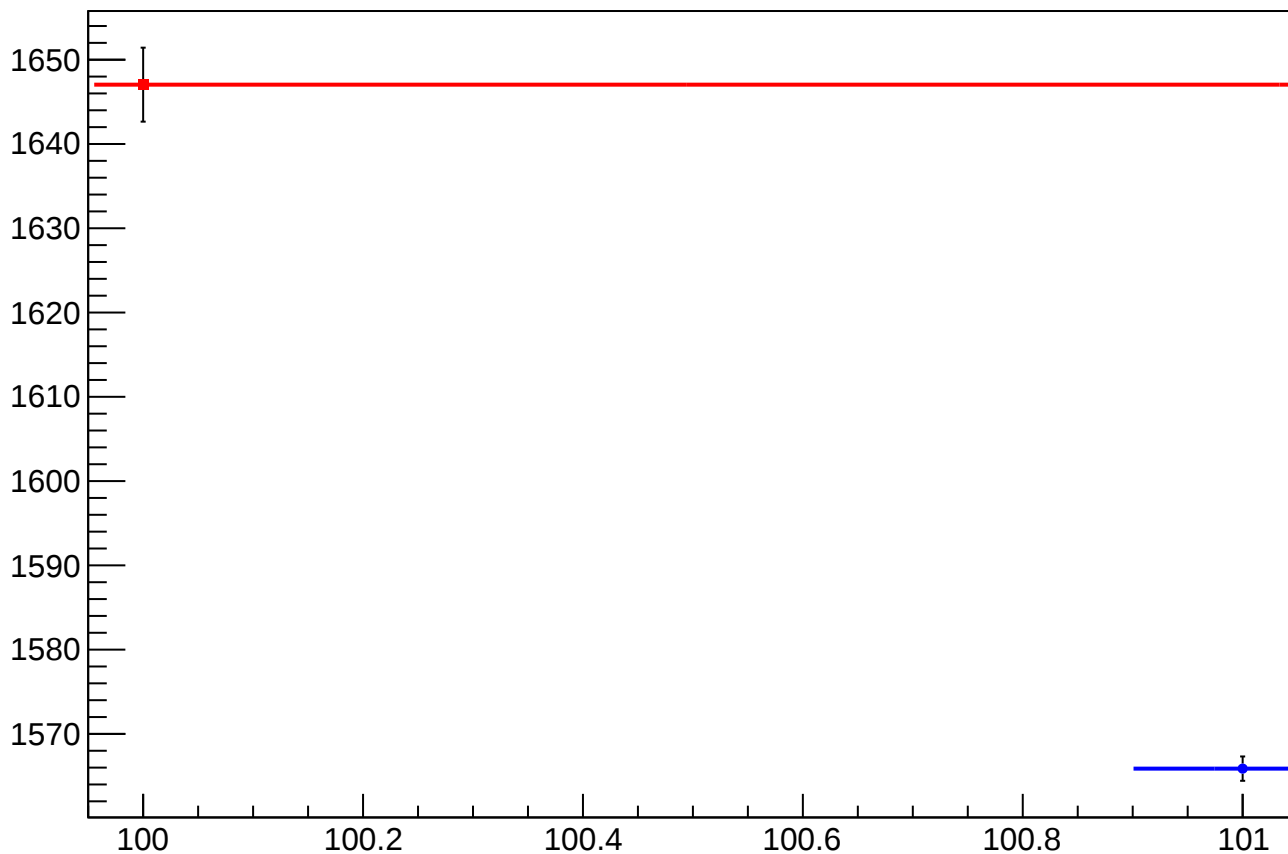
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.294+/-6.208 χ^2/NDF : 0.0/0

-16.294+/-6.208 χ^2/NDF : 0.0/0

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

diff_bpm0i05X_rms vs Slug



Right In: 1565.879 $\pm$ 1.444 χ^2/NDF : 0.0/0

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

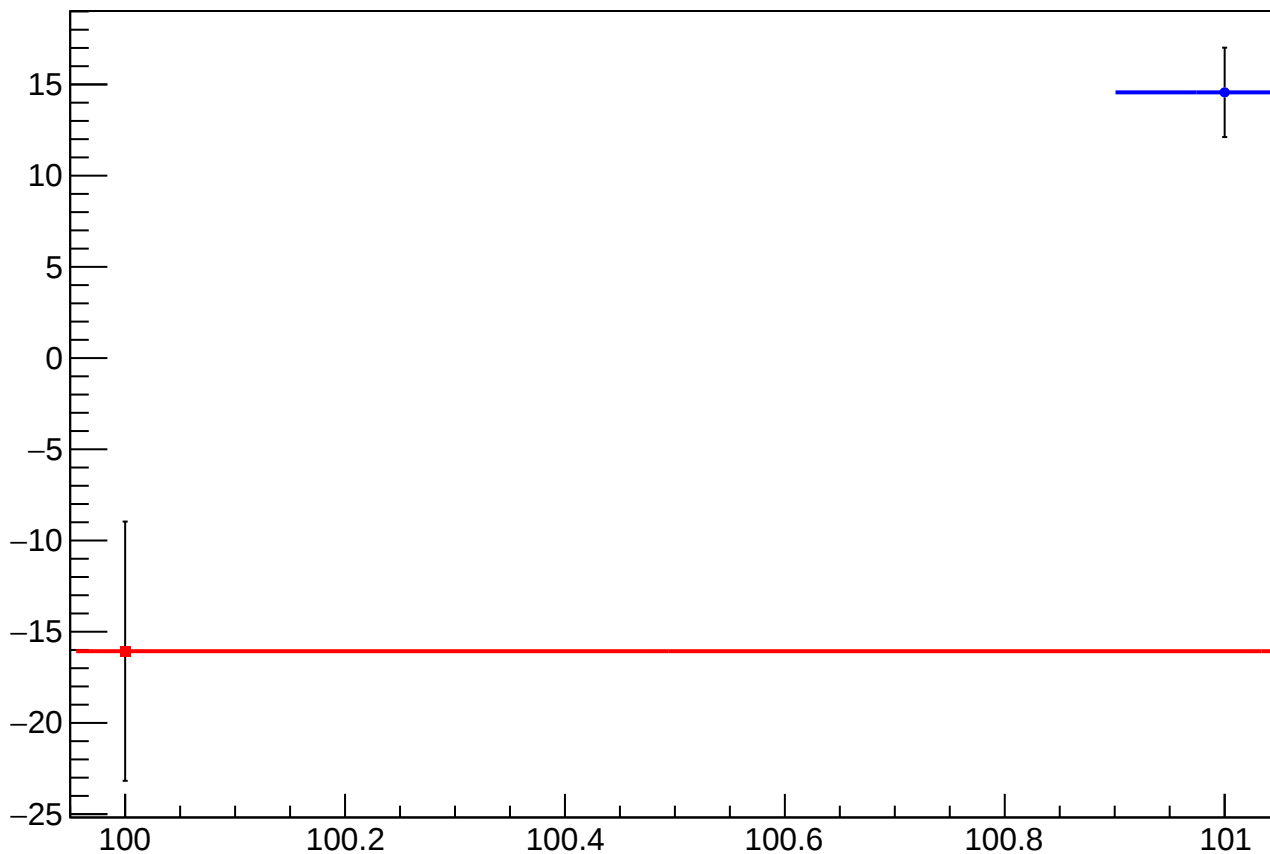
Right Out: 1647.040 $\pm$ 4.390 χ^2/NDF : 0.0/0

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

1565.879 $\pm$ 1.444 χ^2/NDF : 0.0/0

1647.040 $\pm$ 4.390 χ^2/NDF : 0.0/0

diff_bpm0i05Y_mean vs Slug



Right In: 14.566+/-2.450 χ^2/NDF : 0.0/0

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

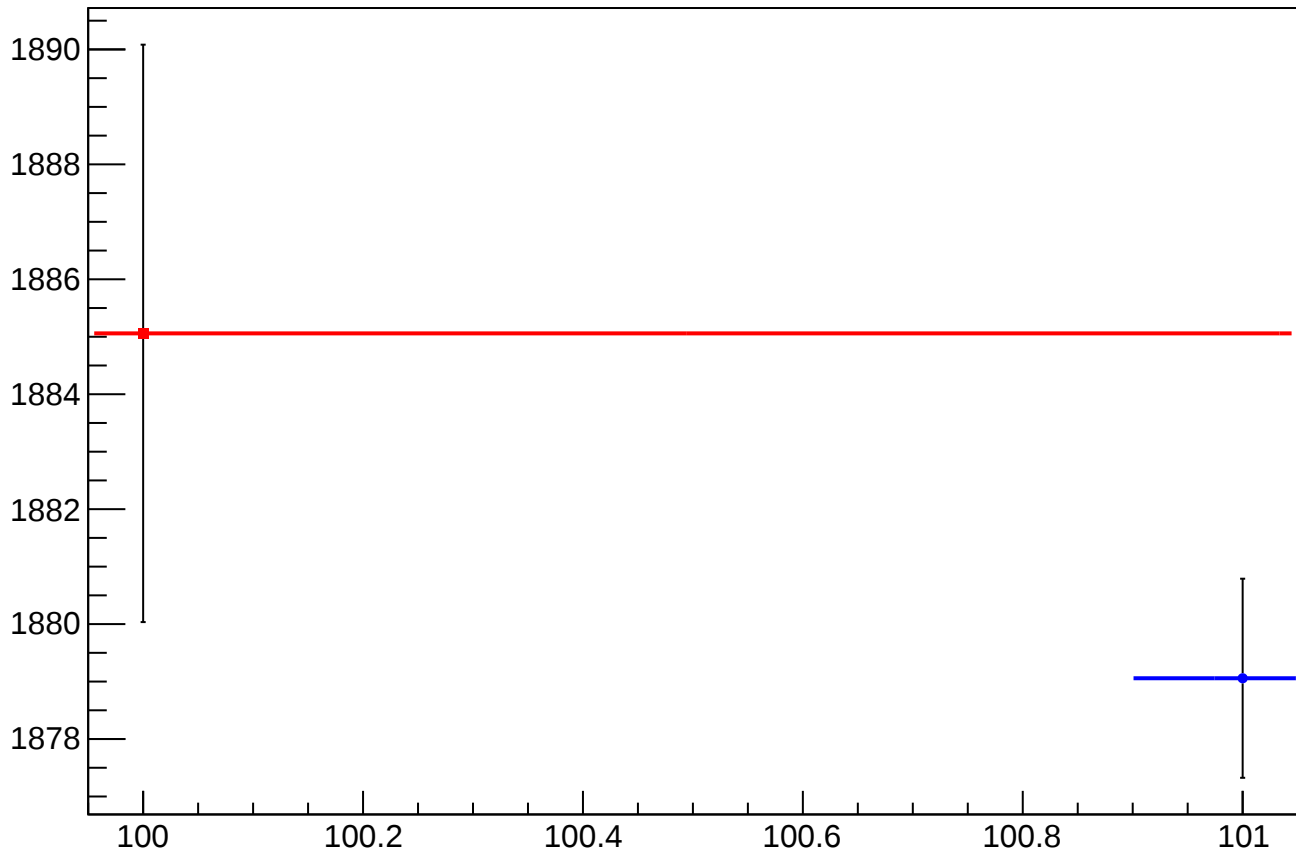
Right Out: -16.067+/-7.105 χ^2/NDF : 0.0/0

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

14.566+/-2.450 χ^2/NDF : 0.0/0

-16.067+/-7.105 χ^2/NDF : 0.0/0

diff_bpm0i05Y_rms vs Slug



Right In: 1879.058 $\pm$ 1.732 χ^2/NDF : 0.0/0

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

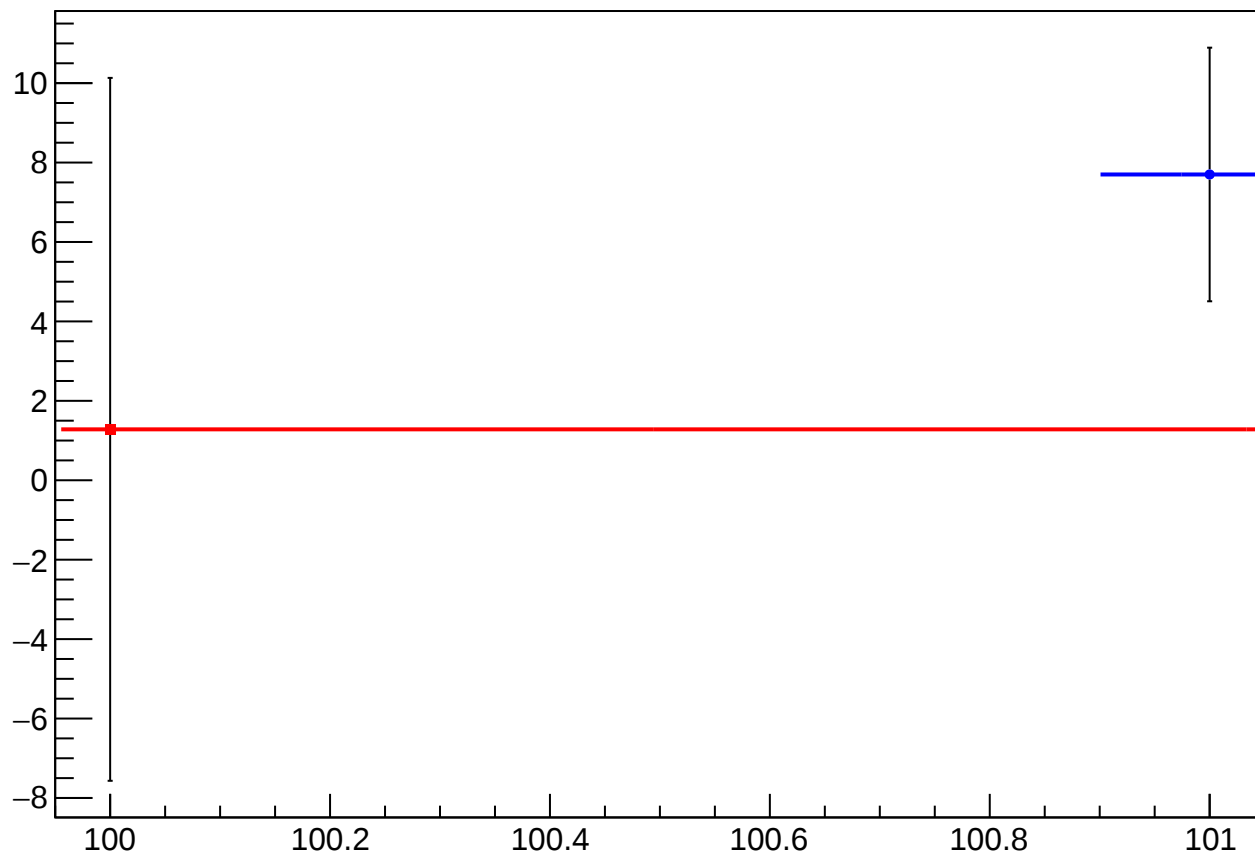
Right Out: 1885.059 $\pm$ 5.024 χ^2/NDF : 0.0/0

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

1879.058 $\pm$ 1.732 χ^2/NDF : 0.0/0

1885.059 $\pm$ 5.024 χ^2/NDF : 0.0/0

diff_bpm0i07X_mean vs Slug



Right In: 7.700 $\pm$ 3.193 χ^2 /NDF: 0.0/0

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

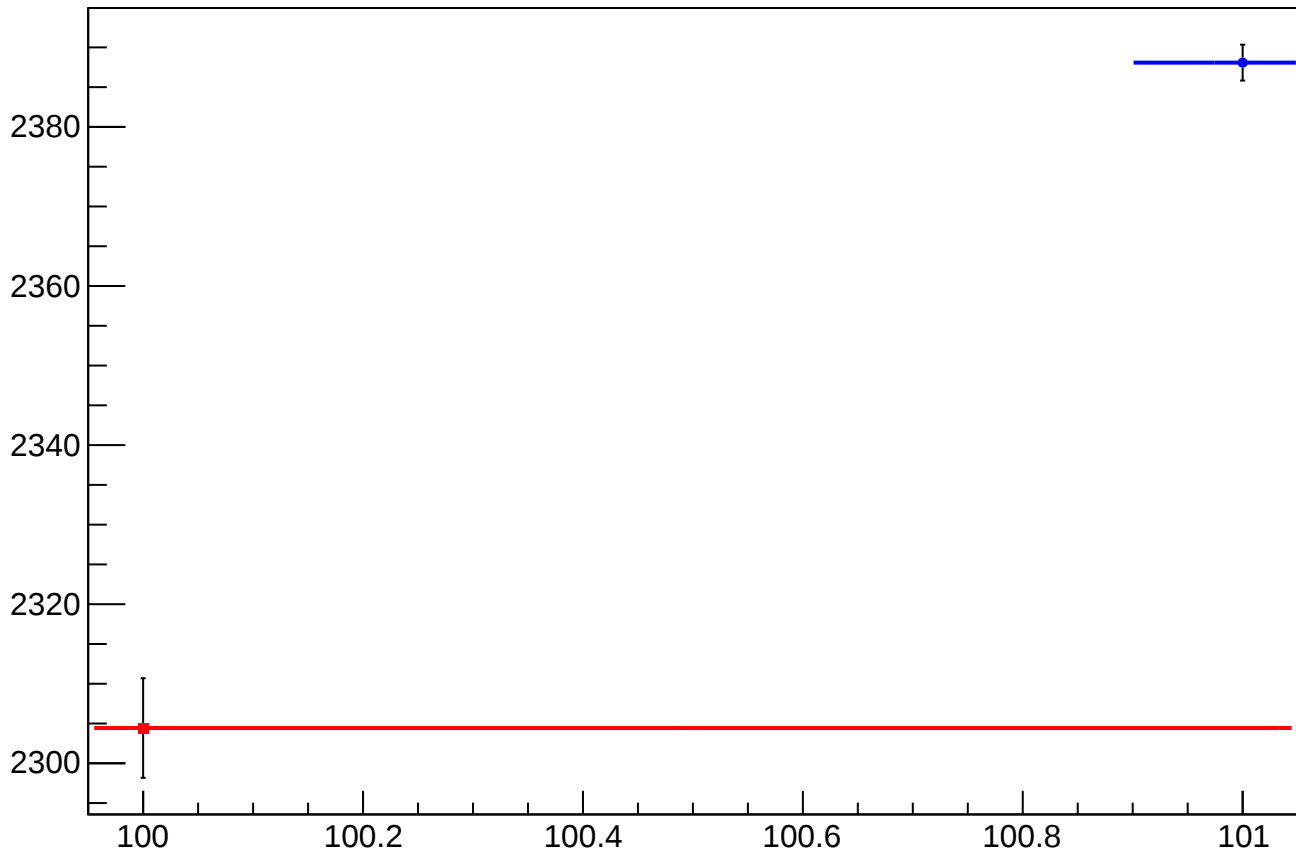
Right Out: 1.282 $\pm$ 8.850 χ^2 /NDF: 0.0/0

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

7.700 $\pm$ 3.193 χ^2 /NDF: 0.0/0

1.282 $\pm$ 8.850 χ^2 /NDF: 0.0/0

diff_bpm0i07X_rms vs Slug



Right In: 2388.082 $\pm$ 2.258 χ^2 /NDF: 0.0/0

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

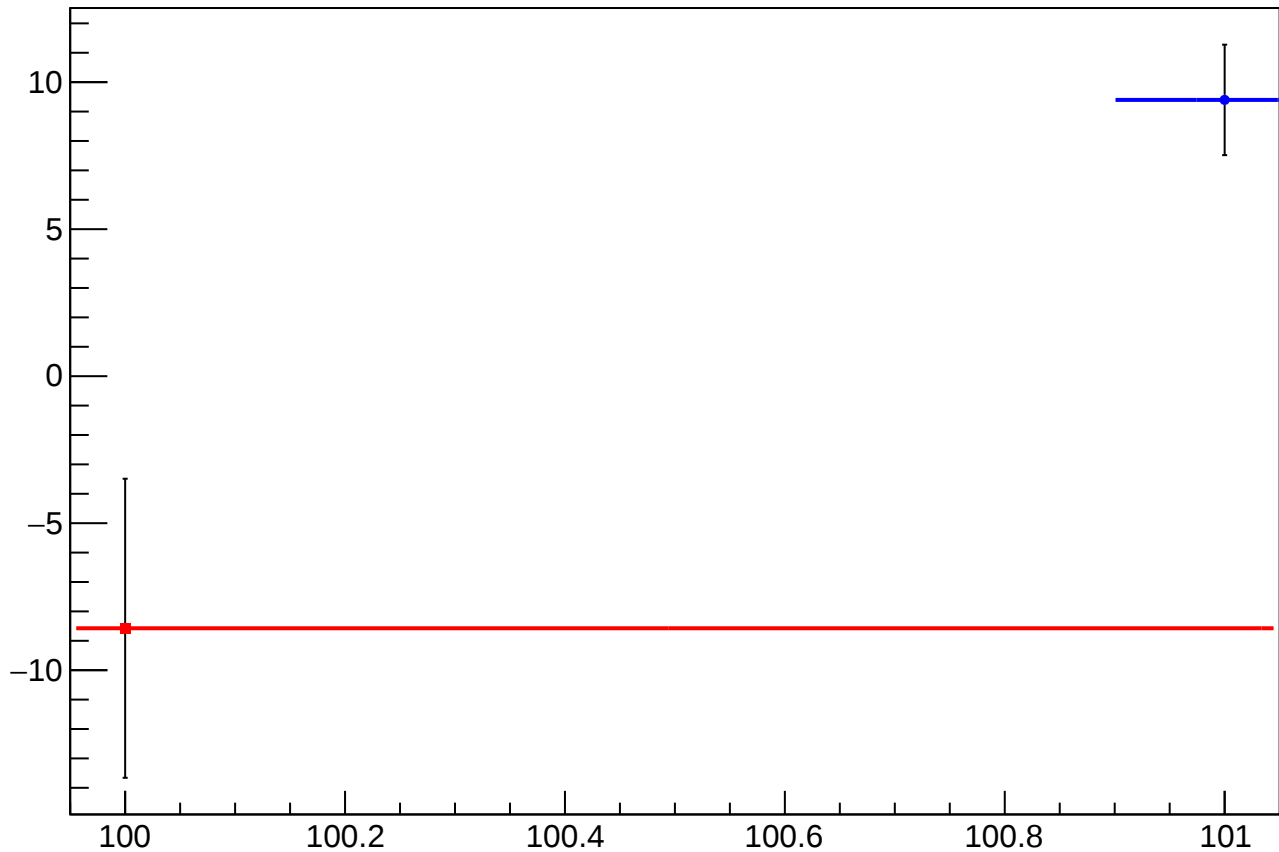
Right Out: 2304.434 $\pm$ 6.258 χ^2 /NDF: 0.0/0

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

2388.082 $\pm$ 2.258 χ^2 /NDF: 0.0/0

2304.434 $\pm$ 6.258 χ^2 /NDF: 0.0/0

diff_bpm0i07Y_mean vs Slug



Right In: 9.396 $\pm$ 1.879 χ^2/NDF : 0.0/0

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

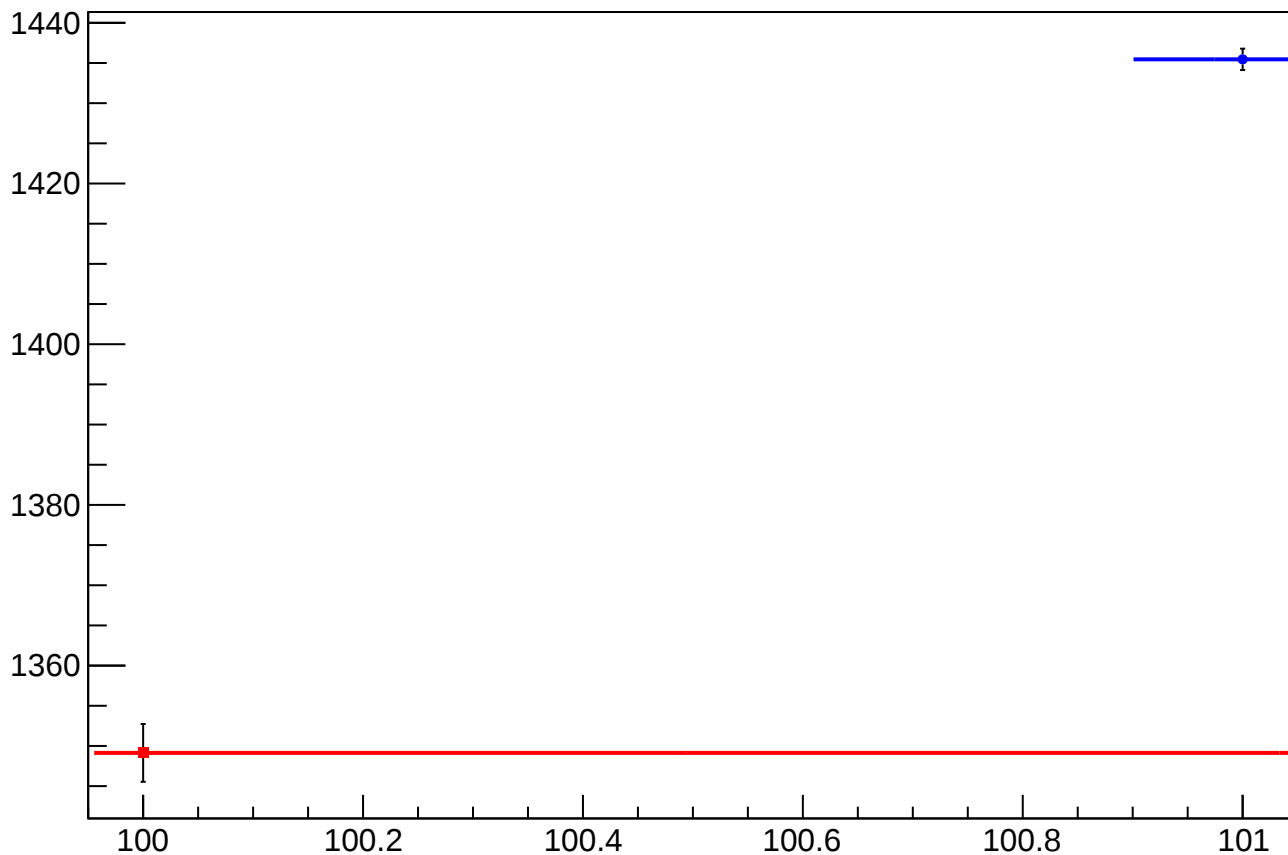
Right Out: -8.574 $\pm$ 5.086 χ^2/NDF : 0.0/0

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

9.396 $\pm$ 1.879 χ^2/NDF : 0.0/0

-8.574 $\pm$ 5.086 χ^2/NDF : 0.0/0

diff_bpm0i07Y_rms vs Slug



Right In: 1435.455+/-1.328 χ^2 /NDF: 0.0/0

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

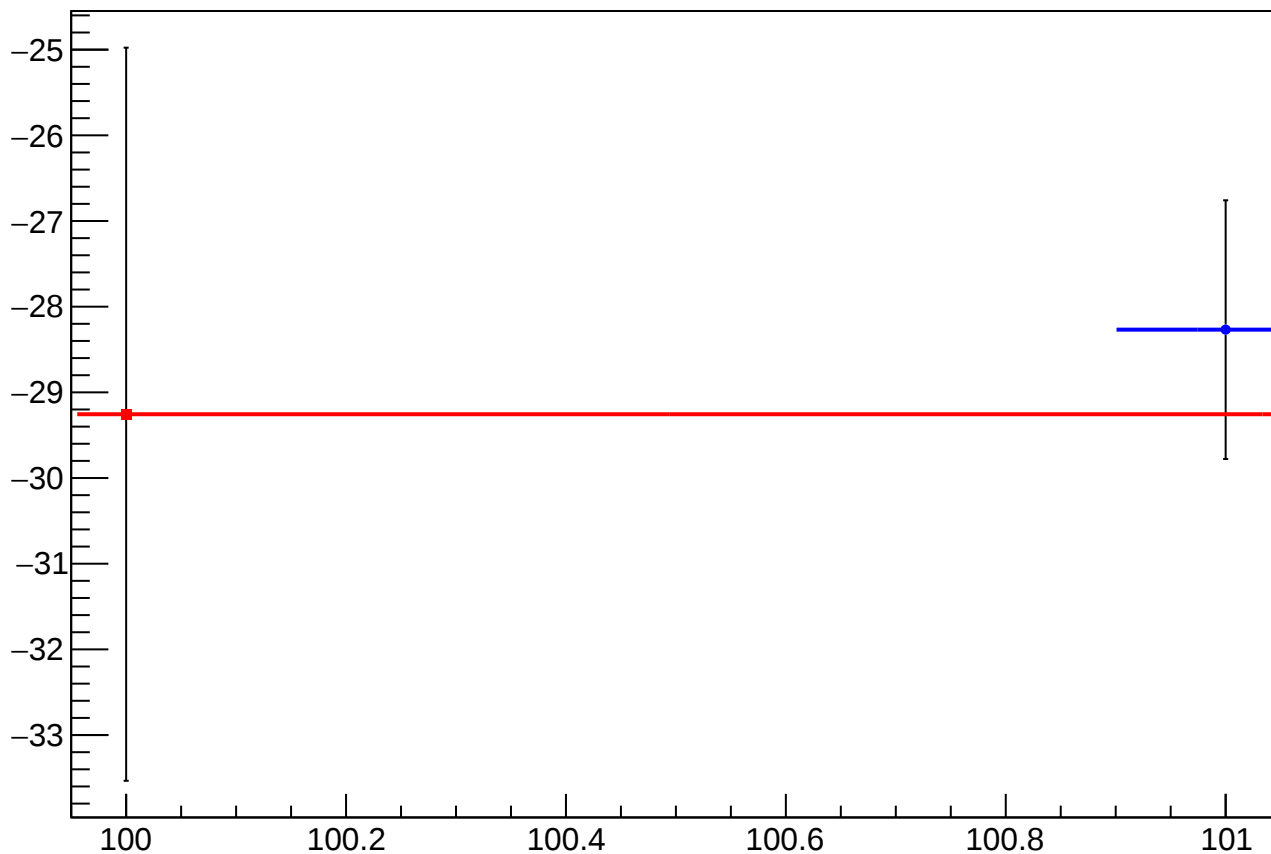
Right Out: 1349.135+/-3.596 χ^2 /NDF: 0.0/0

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

1435.455+/-1.328 χ^2 /NDF: 0.0/0

1349.135+/-3.596 χ^2 /NDF: 0.0/0

diff_bpm1i02X_mean vs Slug



Right In: -28.268+/-1.510 χ^2/NDF : 0.0/0

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

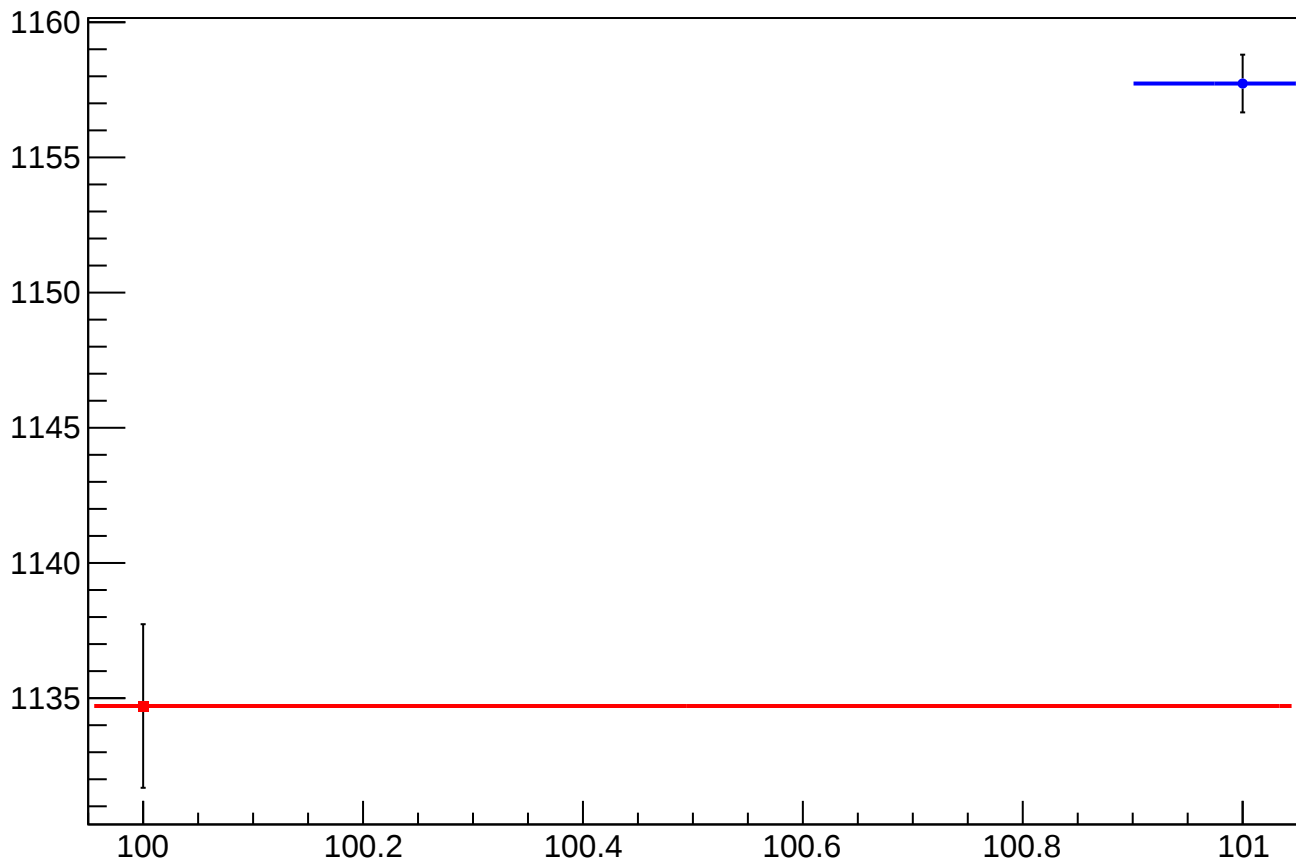
Right Out: -29.255+/-4.279 χ^2/NDF : 0.0/0

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

-28.268+/-1.510 χ^2/NDF : 0.0/0

-29.255+/-4.279 χ^2/NDF : 0.0/0

diff_bpm1i02X_rms vs Slug



Right In: 1157.732 $\pm$ 1.067 χ^2/NDF : 0.0/0

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

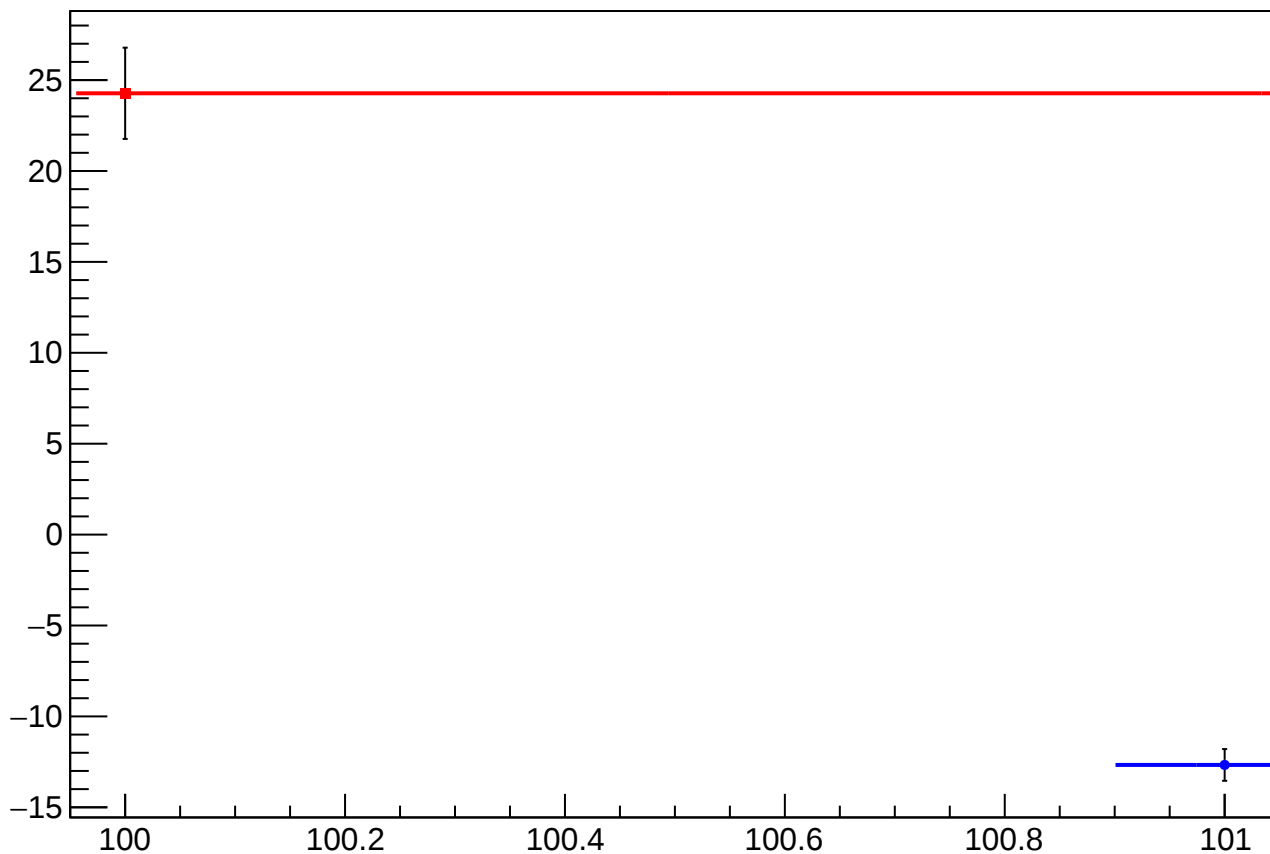
Right Out: 1134.710 $\pm$ 3.025 χ^2/NDF : 0.0/0

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

1157.732 $\pm$ 1.067 χ^2/NDF : 0.0/0

1134.710 $\pm$ 3.025 χ^2/NDF : 0.0/0

diff_bpm1i02Y_mean vs Slug



Right In: -12.669 ± 0.873 $\chi^2/\text{NDF}: 0.0/0$

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

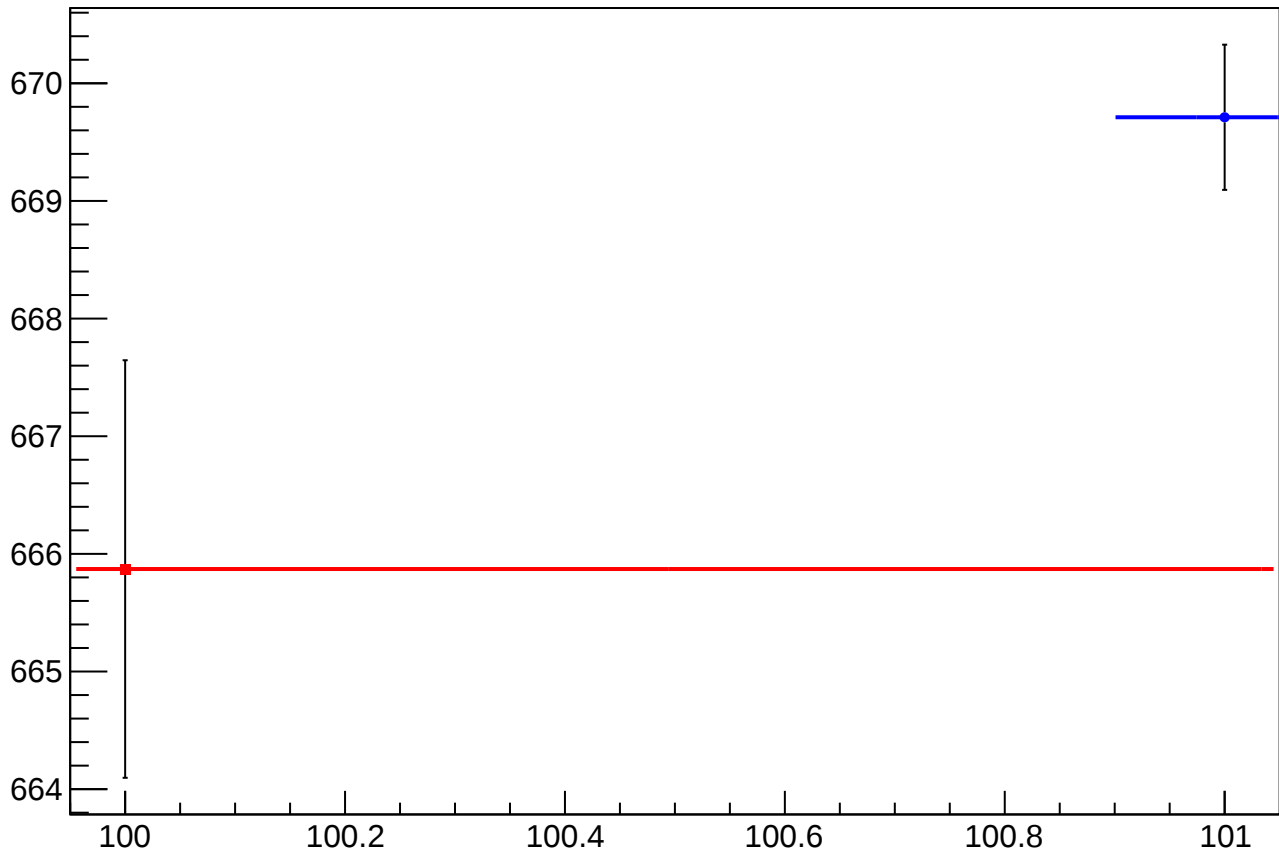
Right Out: 24.273 ± 2.510 $\chi^2/\text{NDF}: 0.0/0$

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

-12.669 ± 0.873 $\chi^2/\text{NDF}: 0.0/0$

24.273 ± 2.510 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm1i02Y_rms vs Slug



Right In: 669.711 $\pm$ 0.617 χ^2 /NDF: 0.0/0

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

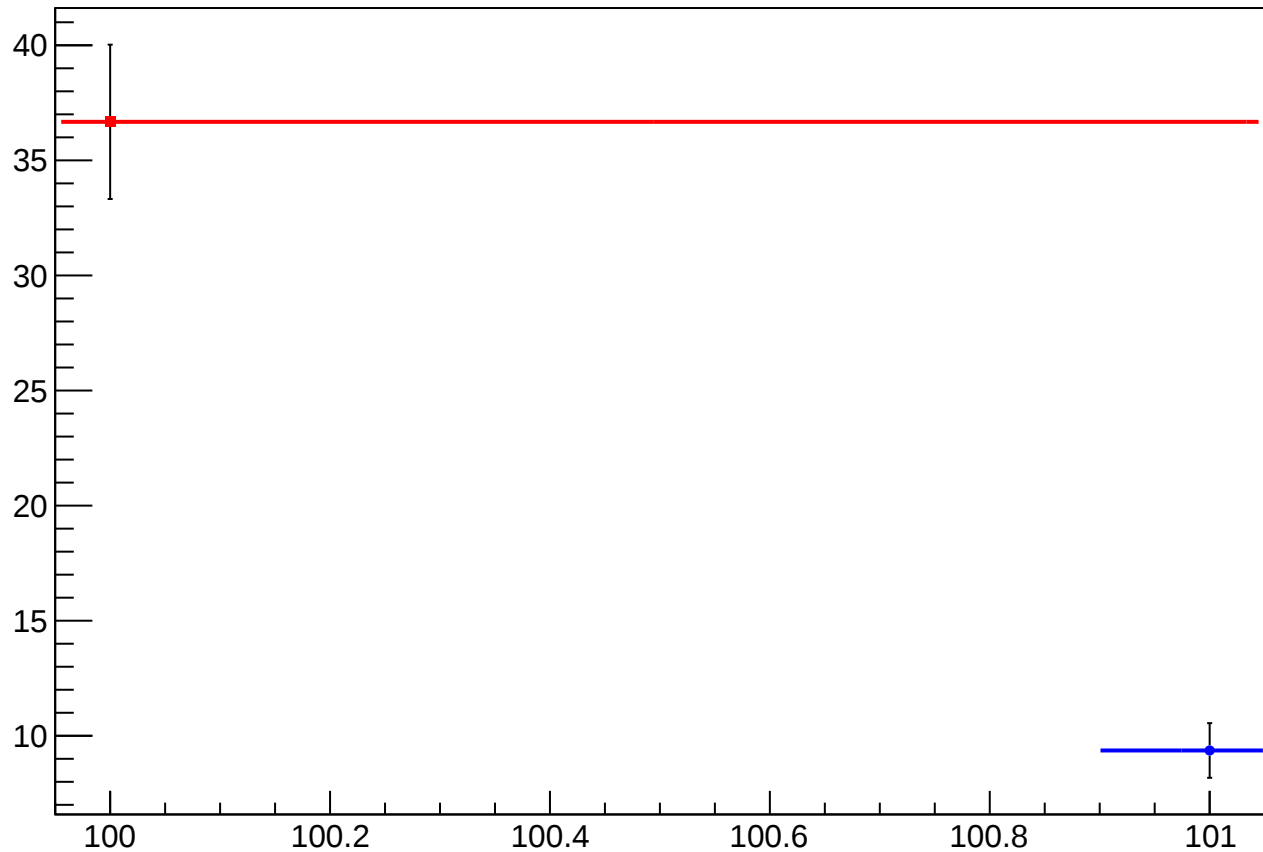
Right Out: 665.871 $\pm$ 1.775 χ^2 /NDF: 0.0/0

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

669.711 $\pm$ 0.617 χ^2 /NDF: 0.0/0

665.871 $\pm$ 1.775 χ^2 /NDF: 0.0/0

diff_bpm1i04X_mean vs Slug



Right In: 9.362 $\pm$ 1.187 χ^2/NDF : 0.0/0

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

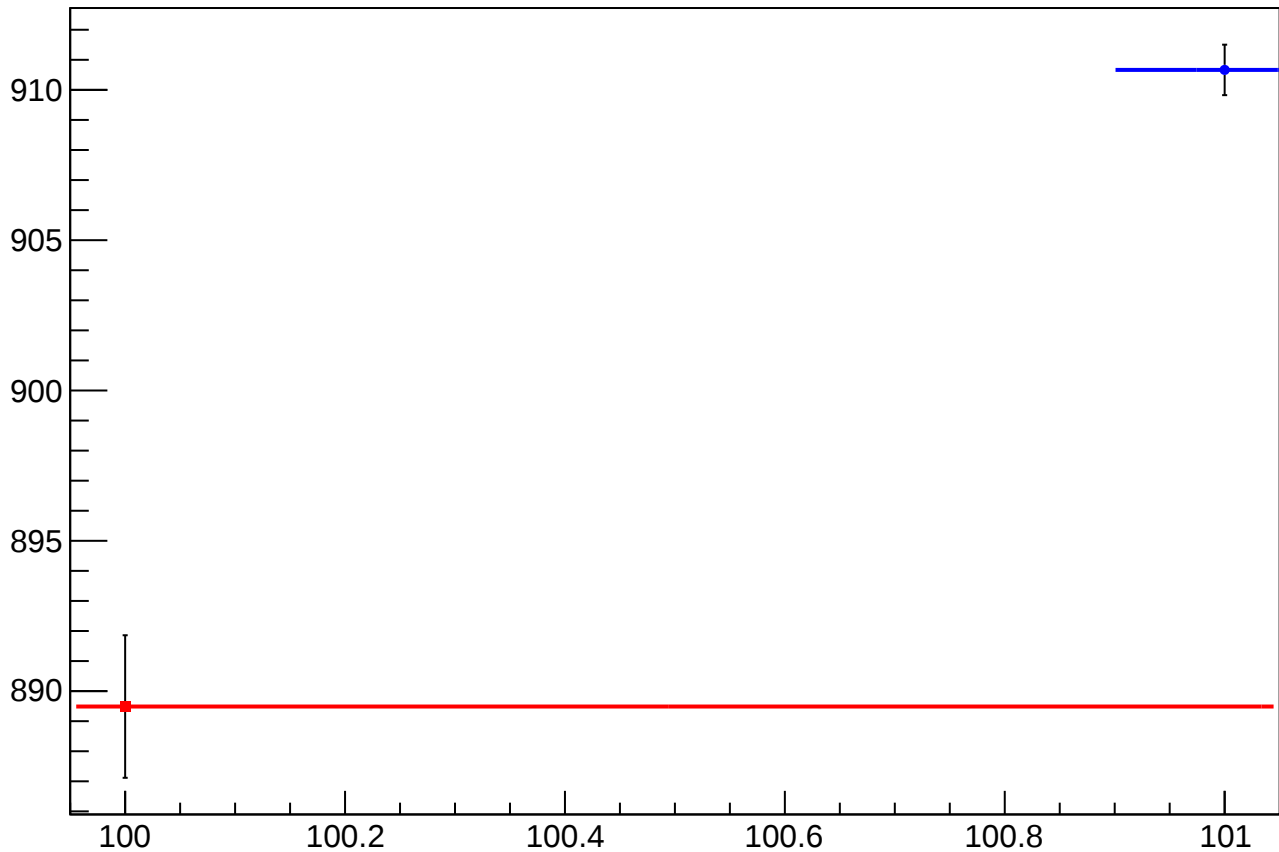
Right Out: 36.674 $\pm$ 3.353 χ^2/NDF : 0.0/0

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

9.362 $\pm$ 1.187 χ^2/NDF : 0.0/0

36.674 $\pm$ 3.353 χ^2/NDF : 0.0/0

diff_bpm1i04X_rms vs Slug



Right In: 910.664 $\pm$ 0.839 χ^2/NDF : 0.0/0

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

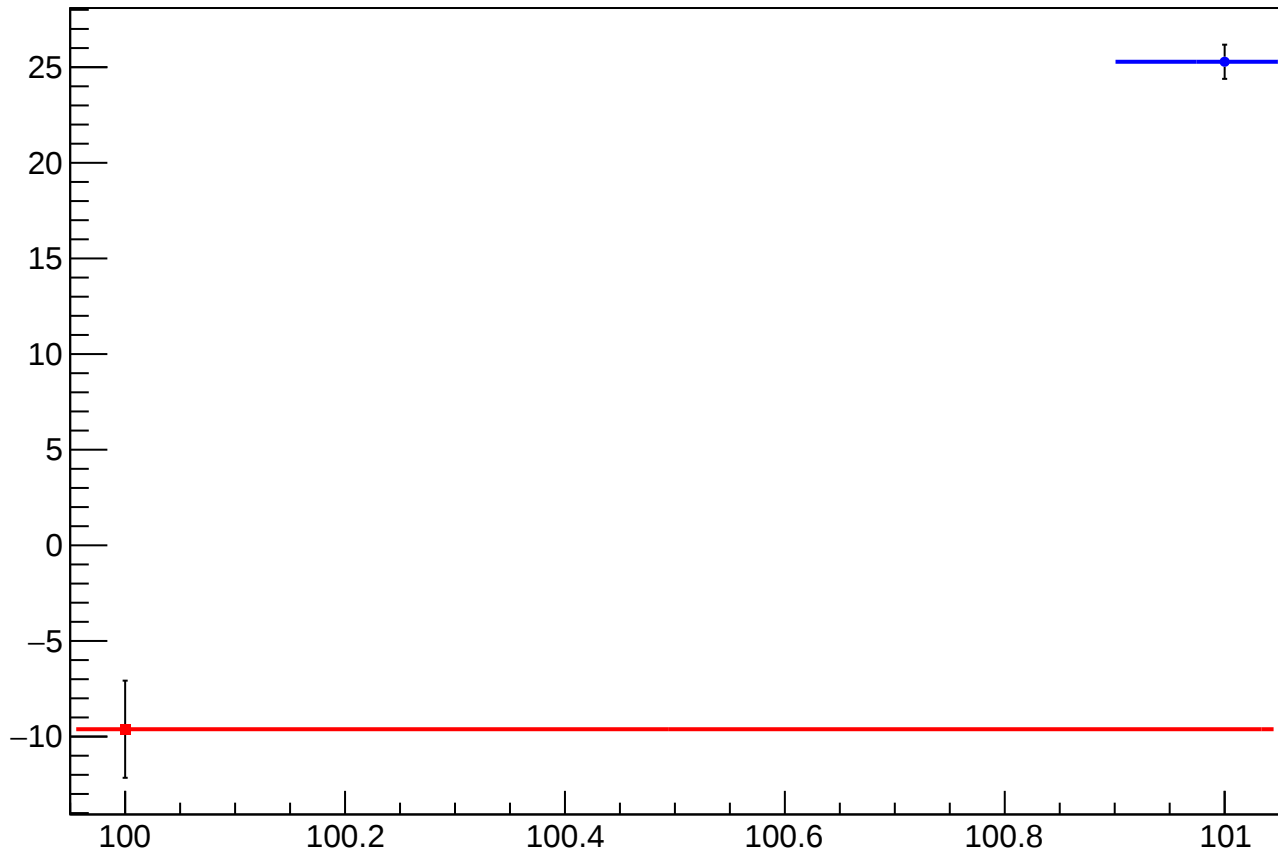
Right Out: 889.488 $\pm$ 2.371 χ^2/NDF : 0.0/0

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

910.664 $\pm$ 0.839 χ^2/NDF : 0.0/0

889.488 $\pm$ 2.371 χ^2/NDF : 0.0/0

diff_bpm1i04Y_mean vs Slug



Right In: 25.284+/-0.894 χ^2 /NDF: 0.0/0

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

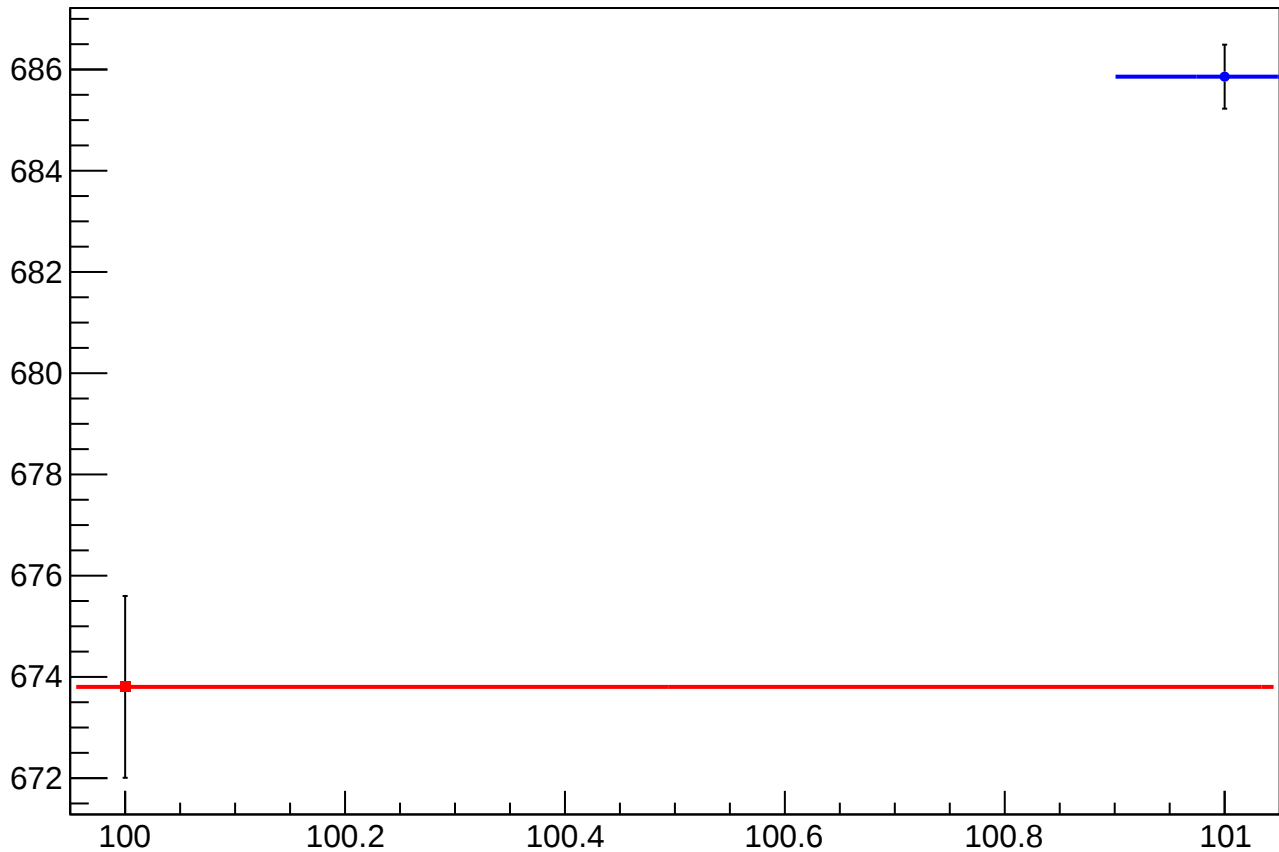
Right Out: -9.615+/-2.540 χ^2 /NDF: 0.0/0

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

25.284+/-0.894 χ^2 /NDF: 0.0/0

-9.615+/-2.540 χ^2 /NDF: 0.0/0

diff_bpm1i04Y_rms vs Slug



Right In: 685.858 $\pm$ 0.632 χ^2 /NDF: 0.0/0

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

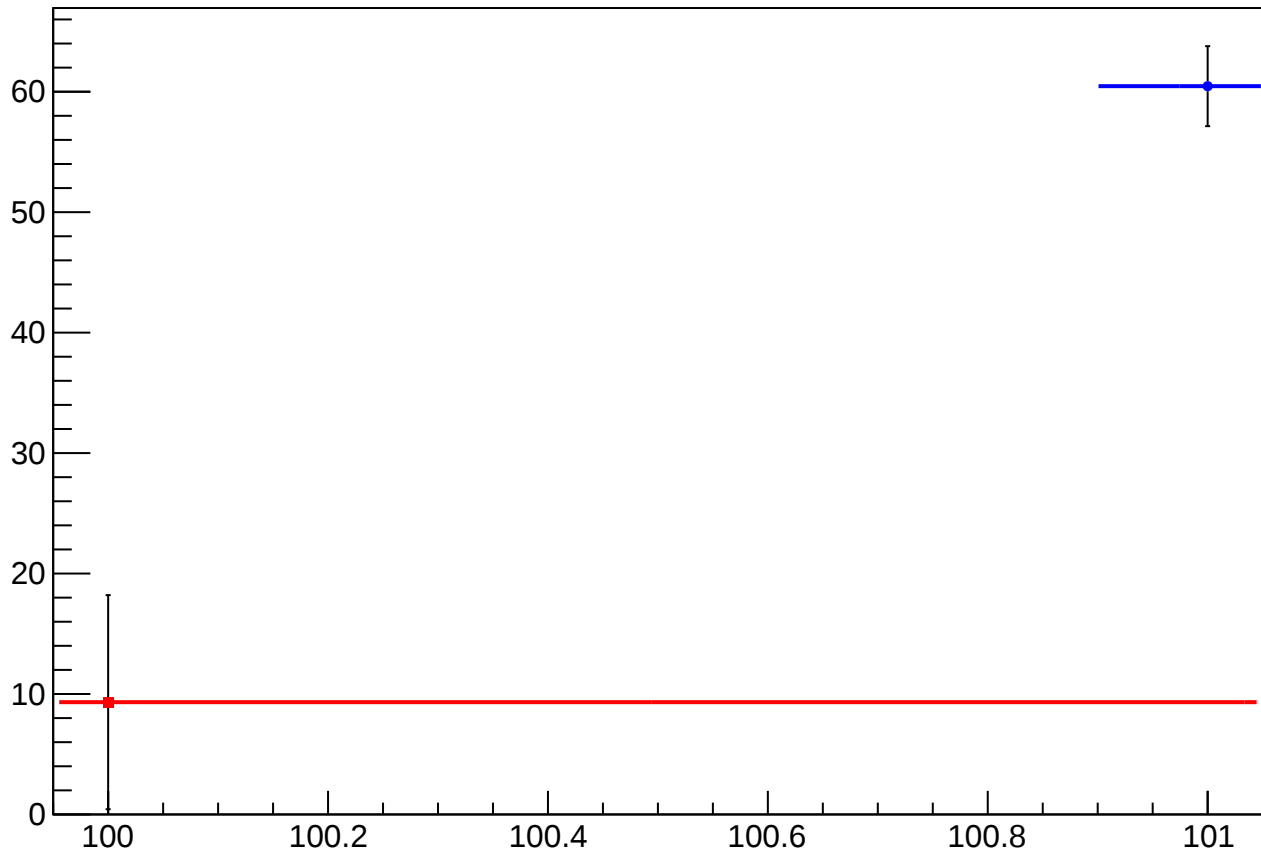
Right Out: 673.803 $\pm$ 1.796 χ^2 /NDF: 0.0/0

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

685.858 $\pm$ 0.632 χ^2 /NDF: 0.0/0

673.803 $\pm$ 1.796 χ^2 /NDF: 0.0/0

diff_bpm1i06X_mean vs Slug



Right In: 60.461+/-3.320 χ^2/NDF : 0.0/0

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

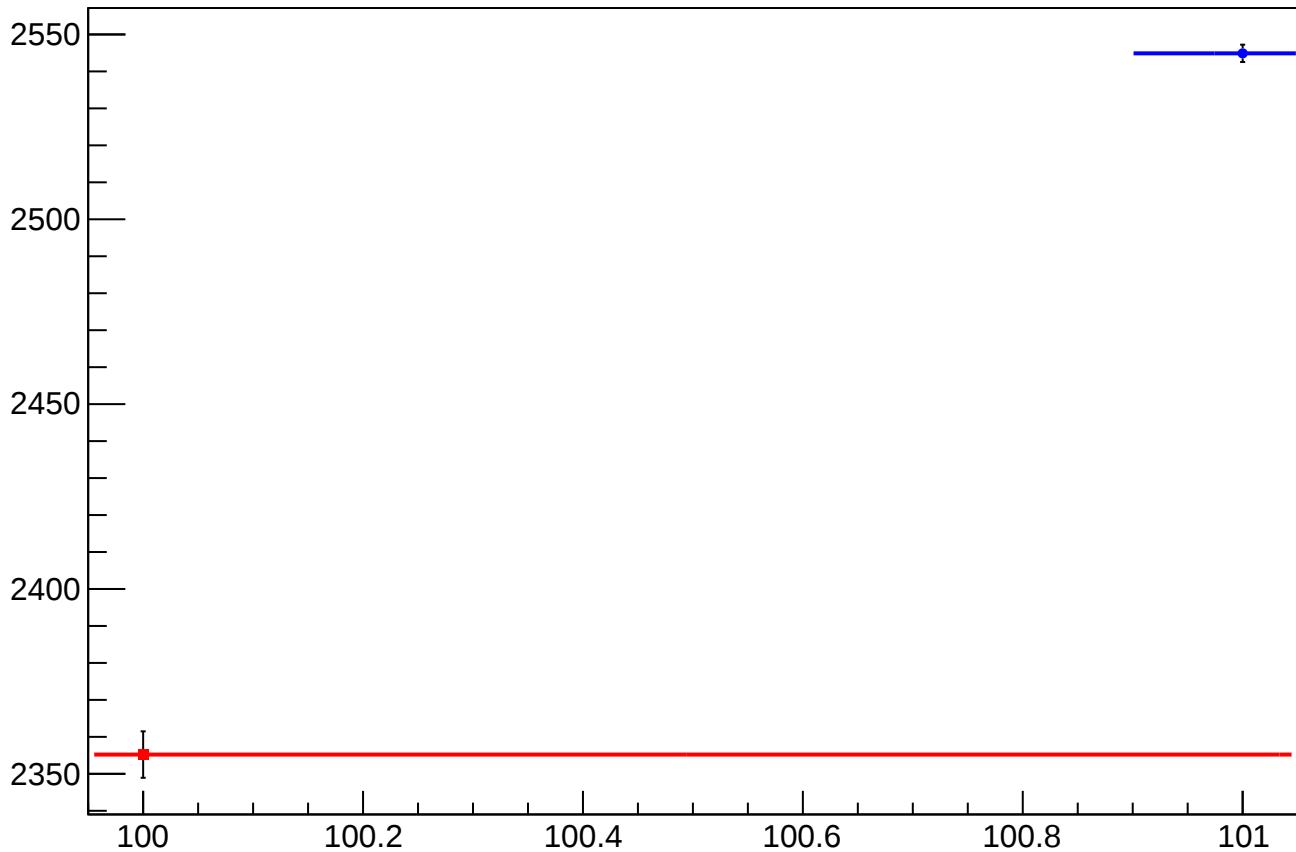
Right Out: 9.322+/-8.886 χ^2/NDF : 0.0/0

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

60.461+/-3.320 χ^2/NDF : 0.0/0

9.322+/-8.886 χ^2/NDF : 0.0/0

diff_bpm1i06X_rms vs Slug



Right In: 2544.886 $\pm$ 2.348 χ^2 /NDF: 0.0/0

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

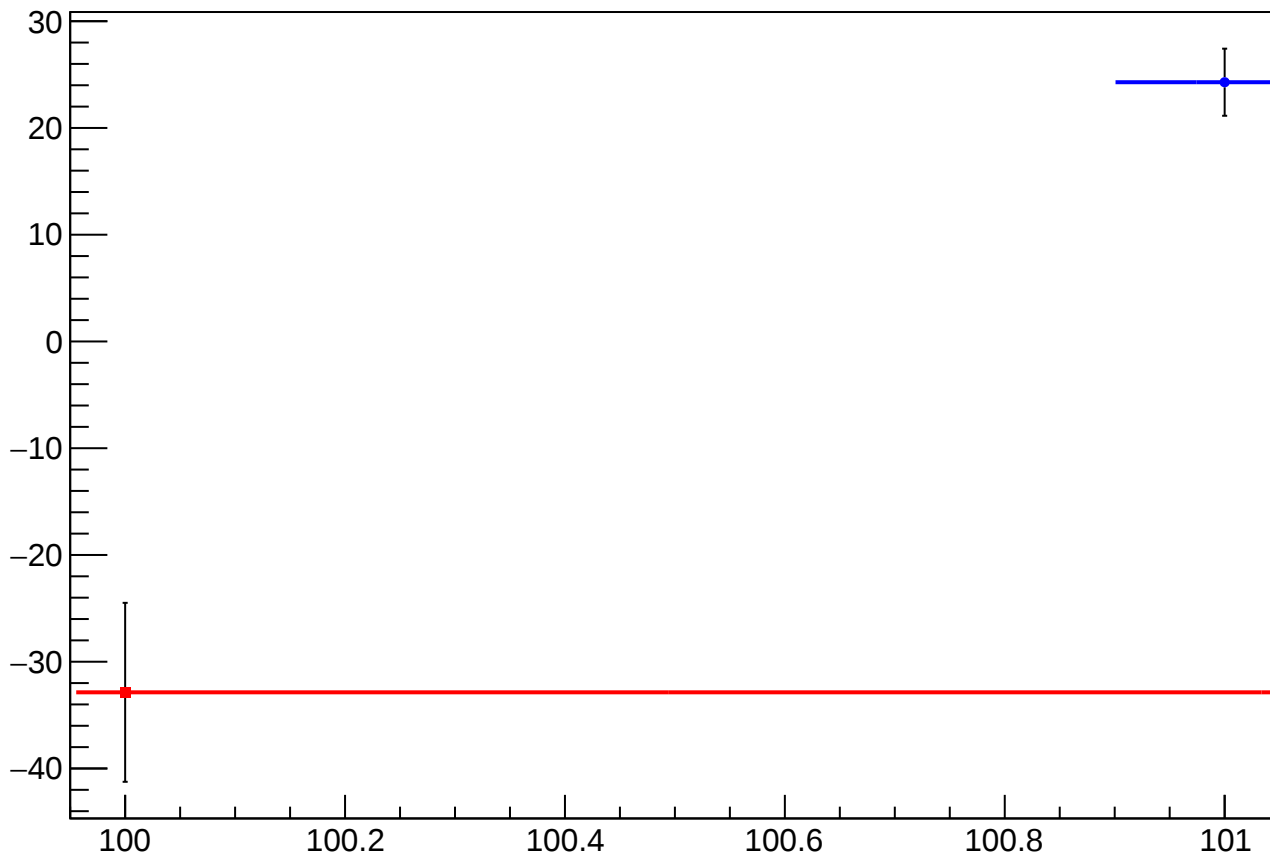
Right Out: 2355.210 $\pm$ 6.284 χ^2 /NDF: 0.0/0

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

2544.886 $\pm$ 2.348 χ^2 /NDF: 0.0/0

2355.210 $\pm$ 6.284 χ^2 /NDF: 0.0/0

diff_bpm1i06Y_mean vs Slug



Right In: 24.285 $\pm$ 3.142 χ^2/NDF : 0.0/0

24.285 $\pm$ 3.142 χ^2/NDF : 0.0/0

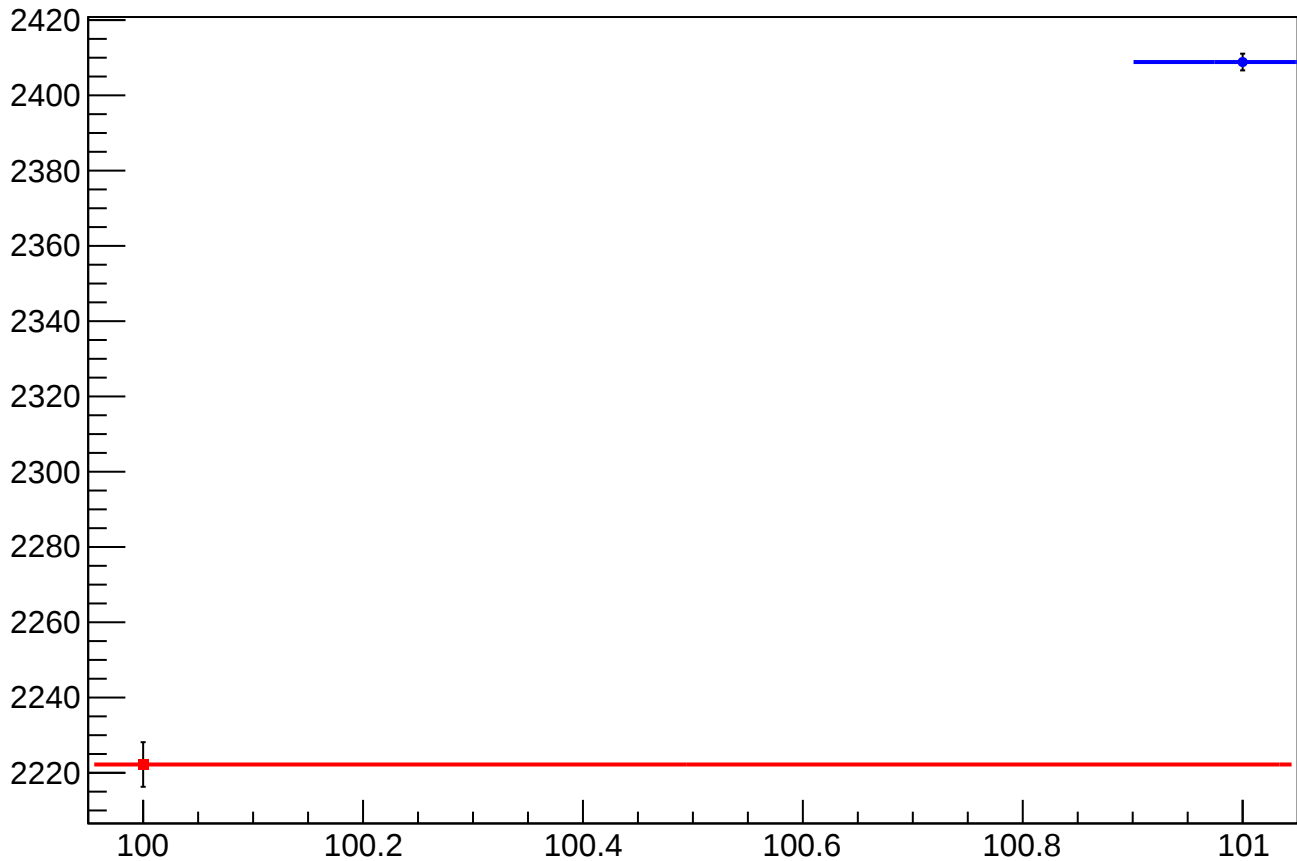
Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-32.866 $\pm$ 8.382 χ^2/NDF : 0.0/0

Right Out: -32.866 $\pm$ 8.382 χ^2/NDF : 0.0/0

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

diff_bpm1i06Y_rms vs Slug



Right In: 2408.850 $\pm$ 2.222 χ^2/NDF : 0.0/0

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

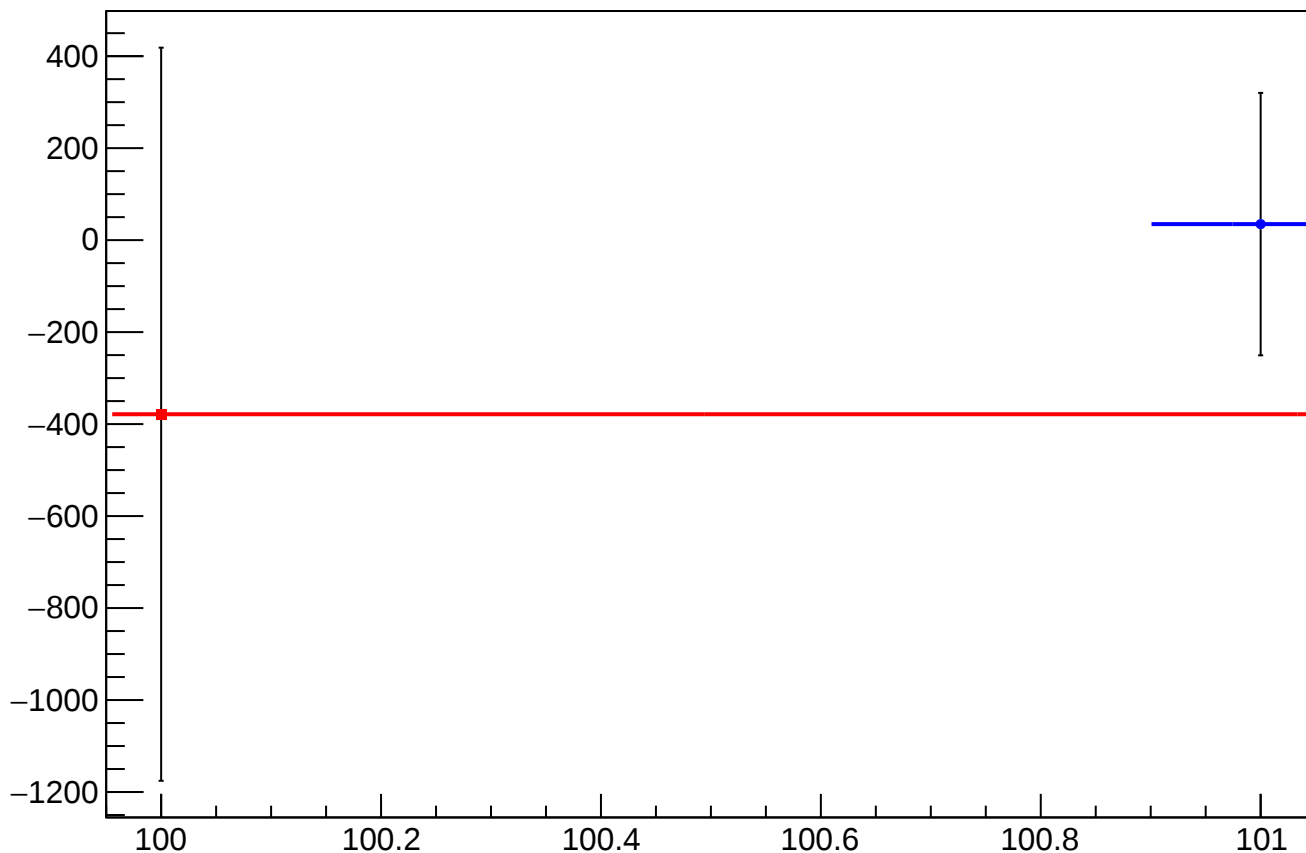
Right Out: 2222.214 $\pm$ 5.927 χ^2/NDF : 0.0/0

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

2408.850 $\pm$ 2.222 χ^2/NDF : 0.0/0

2222.214 $\pm$ 5.927 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 34.822+/-285.334 χ^2/NDF : 0.0/0

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

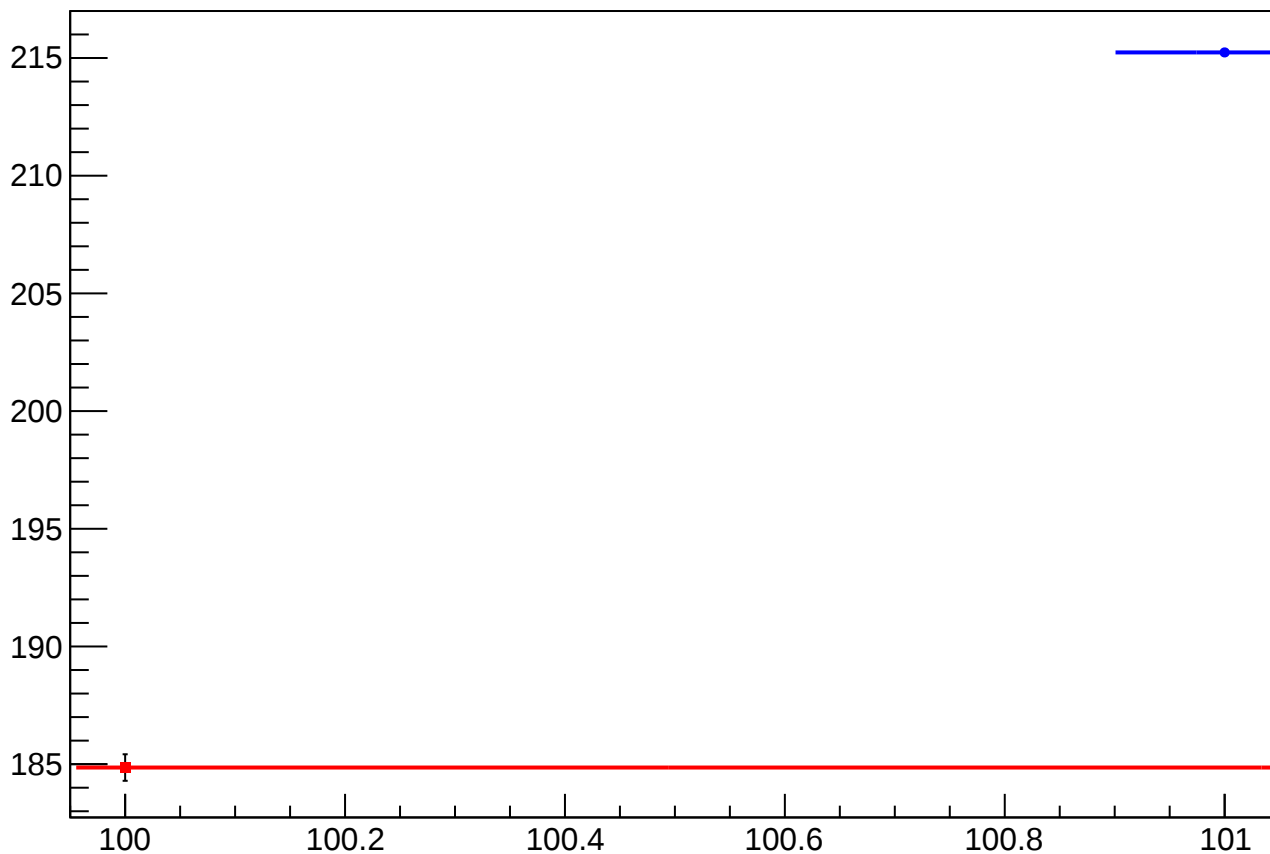
Right Out: -378.574+/-797.038 χ^2/NDF : 0.0/0

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

34.822+/-285.334 χ^2/NDF : 0.0/0

-378.574+/-797.038 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 215.237 $\pm$ 0.202 χ^2/NDF : 0.0/0

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

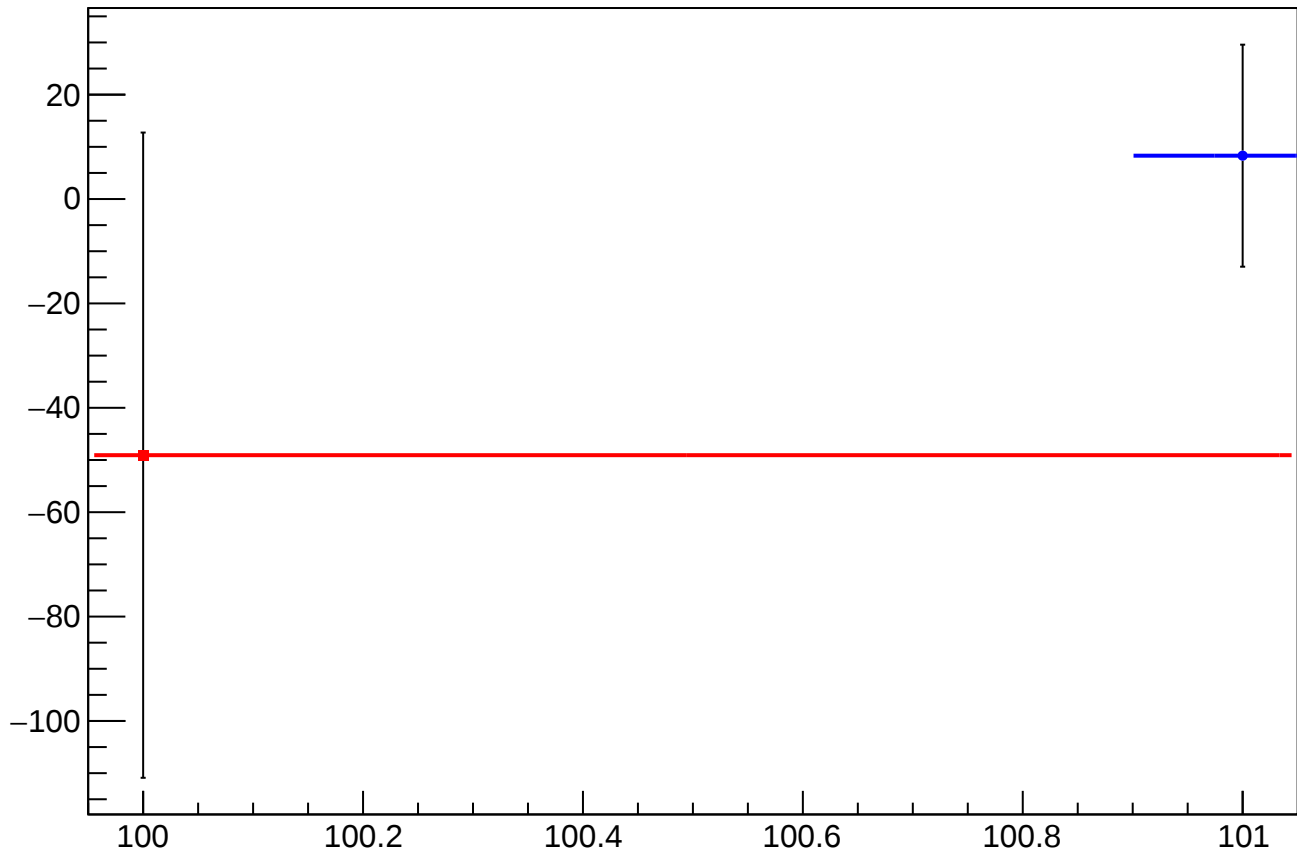
Right Out: 184.857 $\pm$ 0.564 χ^2/NDF : 0.0/0

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

215.237 $\pm$ 0.202 χ^2/NDF : 0.0/0

184.857 $\pm$ 0.564 χ^2/NDF : 0.0/0

asym_bcm_an_avg_bcm_dg_ds_agg_dd_mean vs Slug



Right In: 8.306+/-21.269 χ^2 /NDF: 0.0/0

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

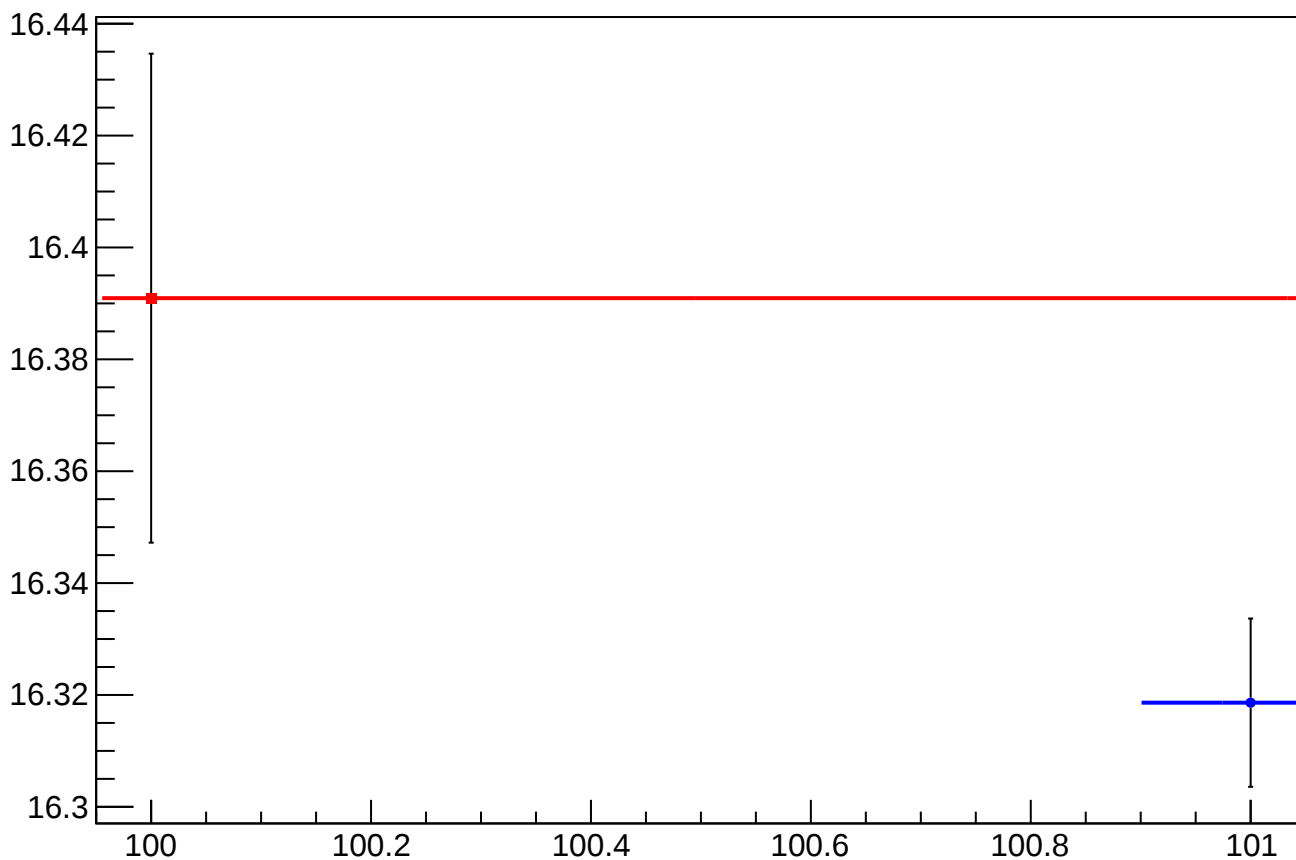
Right Out: -49.076+/-61.813 χ^2 /NDF: 0.0/0

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

8.306+/-21.269 χ^2 /NDF: 0.0/0

-49.076+/-61.813 χ^2 /NDF: 0.0/0

asym_bcm_an_avg_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 16.319+/-0.015 χ^2 /NDF: 0.0/0

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

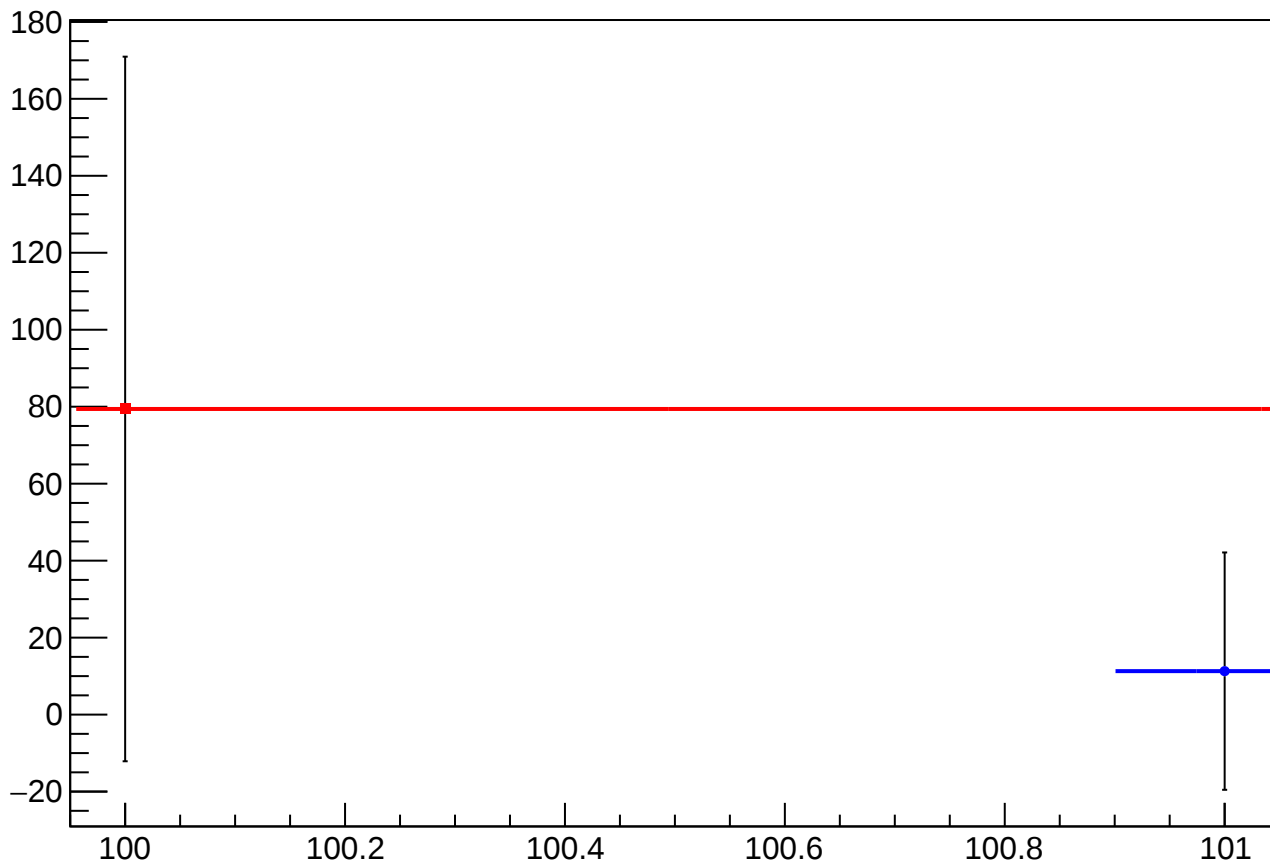
Right Out: 16.391+/-0.044 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

16.319+/-0.015 χ^2 /NDF: 0.0/0

16.391+/-0.044 χ^2 /NDF: 0.0/0

asym_bcm_an_avg_bcm_dg_us_agg_dd_mean vs Slug



Right In: 11.296+/-30.833 χ^2/NDF : 0.0/0

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

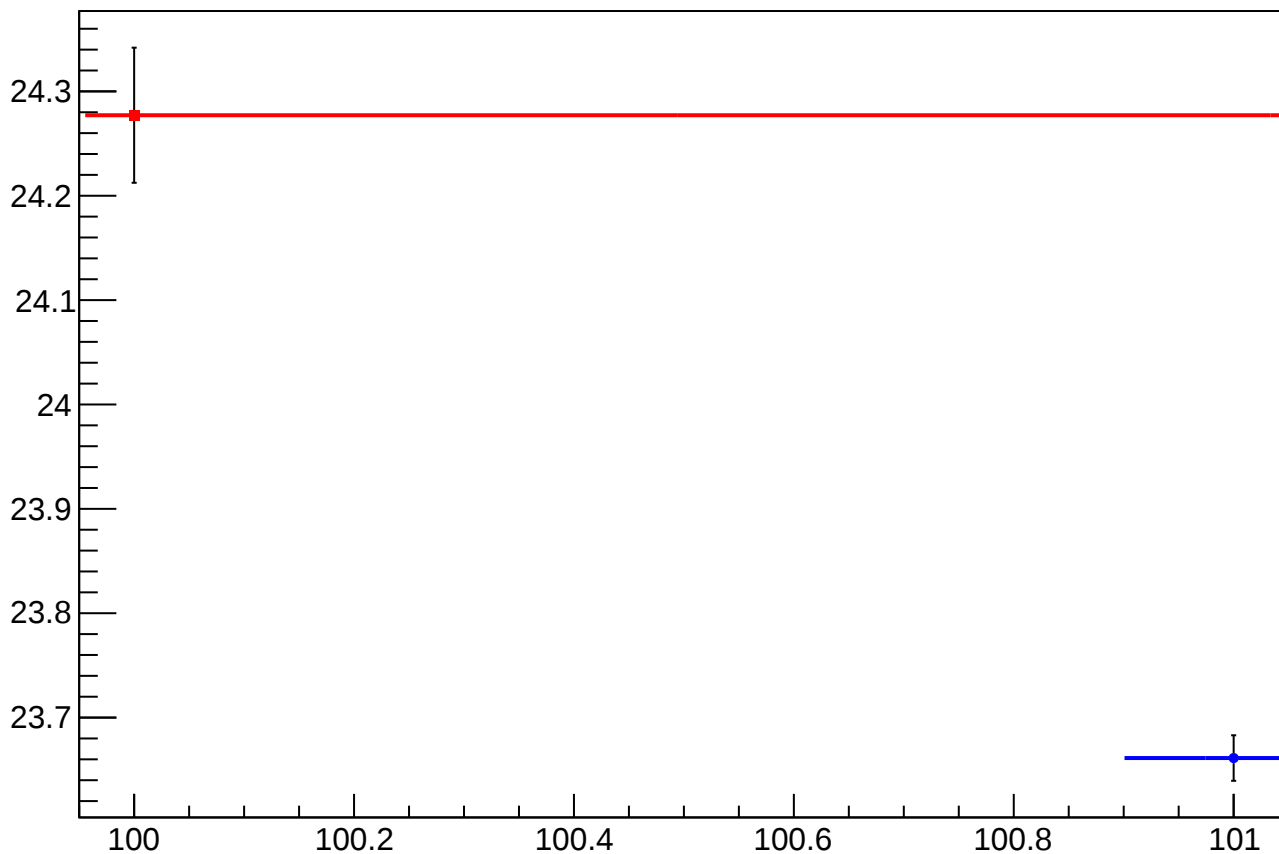
Right Out: 79.412+/-91.536 χ^2/NDF : 0.0/0

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

11.296+/-30.833 χ^2/NDF : 0.0/0

79.412+/-91.536 χ^2/NDF : 0.0/0

asym_bcm_an_avg_bcm_dg_us_agg_dd_rms vs Slug



Right In: 23.661 $\pm$ 0.022 χ^2 /NDF: 0.0/0

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

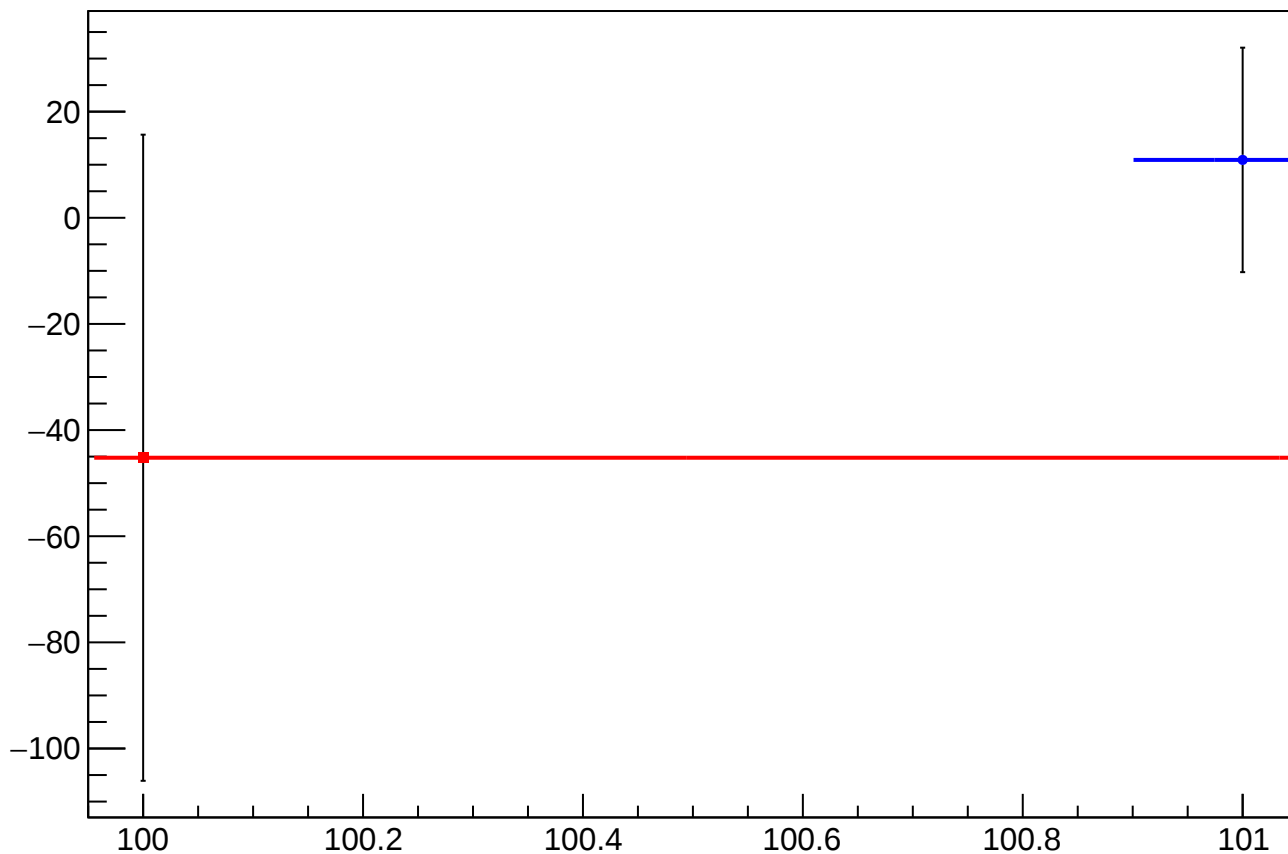
Right Out: 24.277 $\pm$ 0.065 χ^2 /NDF: 0.0/0

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

23.661 $\pm$ 0.022 χ^2 /NDF: 0.0/0

24.277 $\pm$ 0.065 χ^2 /NDF: 0.0/0

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_mean vs Slug



Right In: 10.905+/-21.149 χ^2/NDF : 0.0/0

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

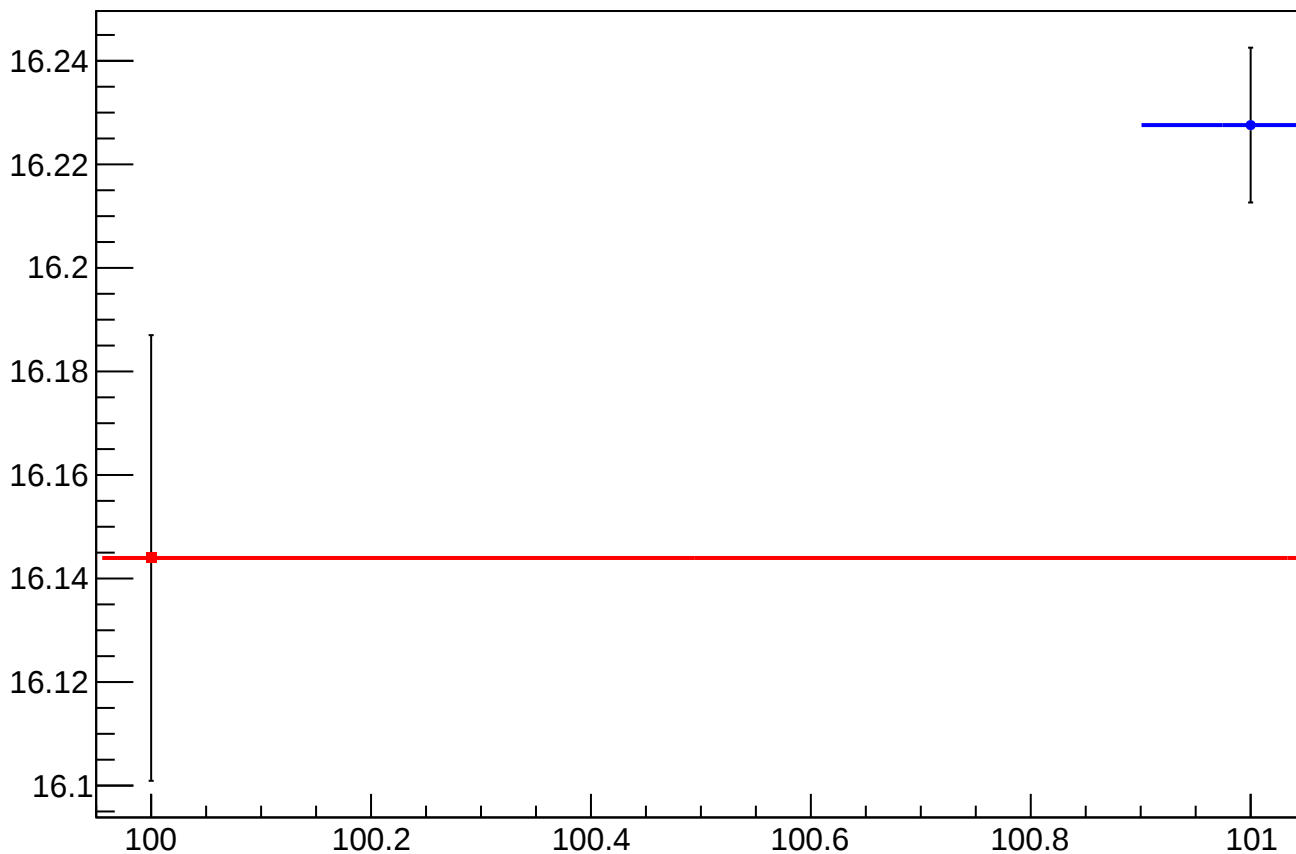
Right Out: -45.212+/-60.873 χ^2/NDF : 0.0/0

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

10.905+/-21.149 χ^2/NDF : 0.0/0

-45.212+/-60.873 χ^2/NDF : 0.0/0

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 16.228 $\pm$ 0.015 χ^2 /NDF: 0.0/0

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

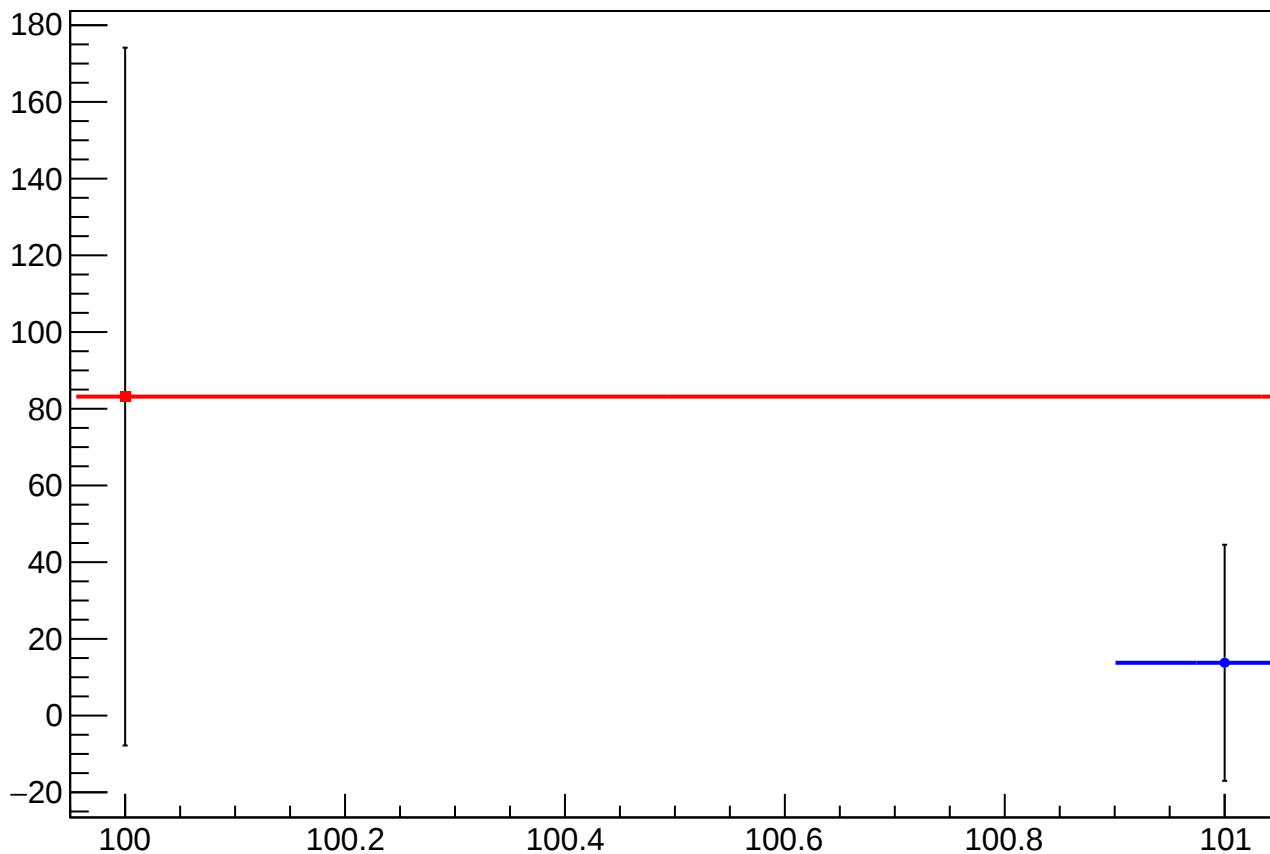
Right Out: 16.144 $\pm$ 0.043 χ^2 /NDF: 0.0/0

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

16.228 $\pm$ 0.015 χ^2 /NDF: 0.0/0

16.144 $\pm$ 0.043 χ^2 /NDF: 0.0/0

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_mean vs Slug



Right In: 13.772+/-30.774 χ^2/NDF : 0.0/0

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

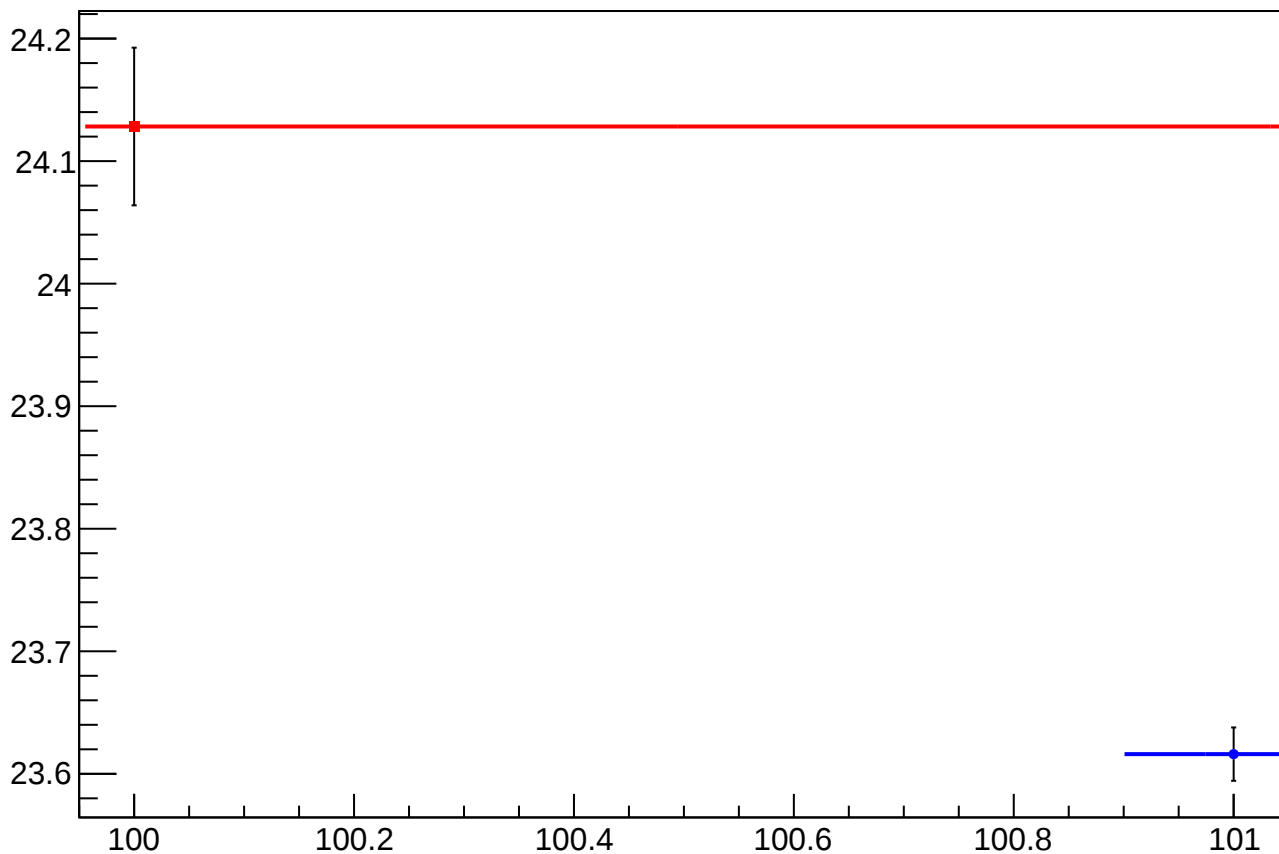
Right Out: 83.173+/-90.971 χ^2/NDF : 0.0/0

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

13.772+/-30.774 χ^2/NDF : 0.0/0

83.173+/-90.971 χ^2/NDF : 0.0/0

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_rms vs Slug



Right In: 23.616+/-0.022 χ^2 /NDF: 0.0/0

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

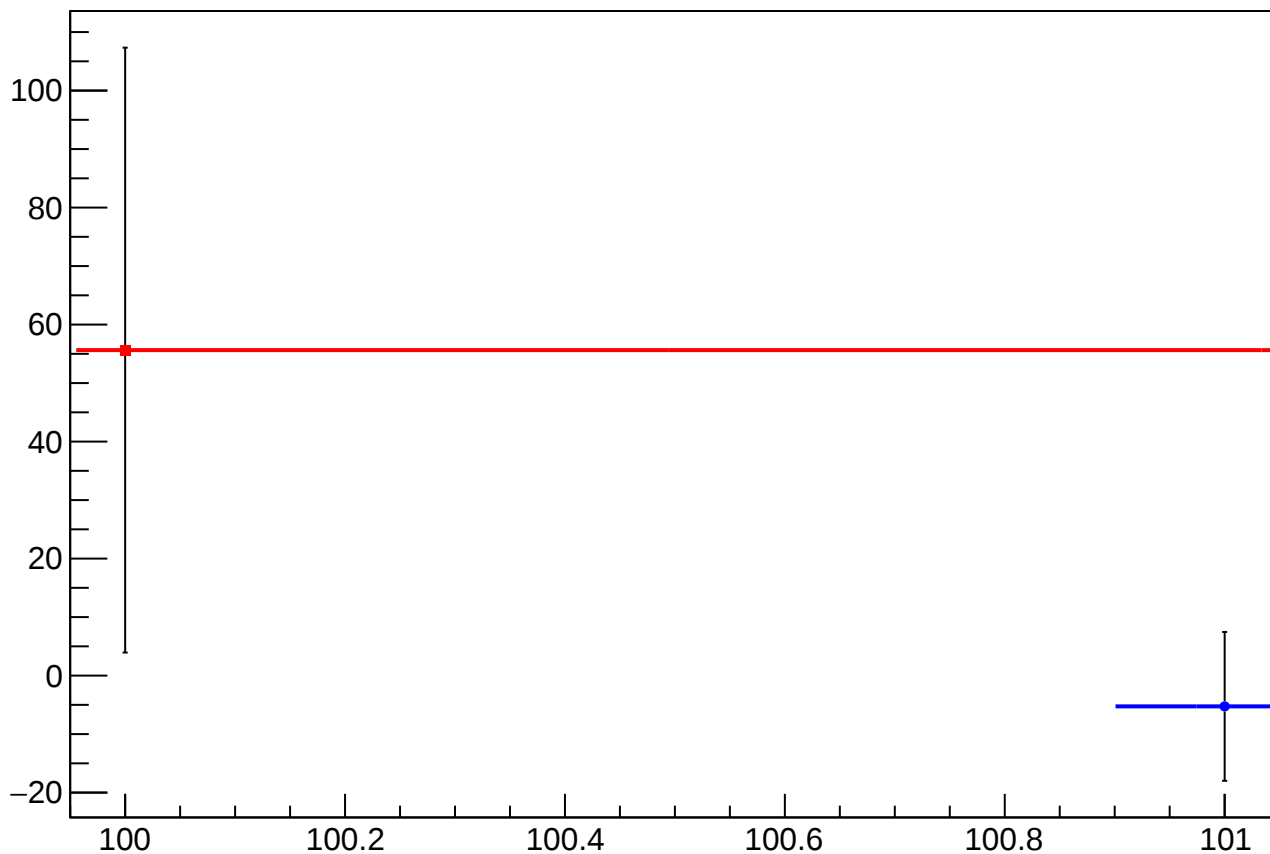
Right Out: 24.128+/-0.064 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

23.616+/-0.022 χ^2 /NDF: 0.0/0

24.128+/-0.064 χ^2 /NDF: 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -5.261+/-12.722 χ^2/NDF : 0.0/0

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

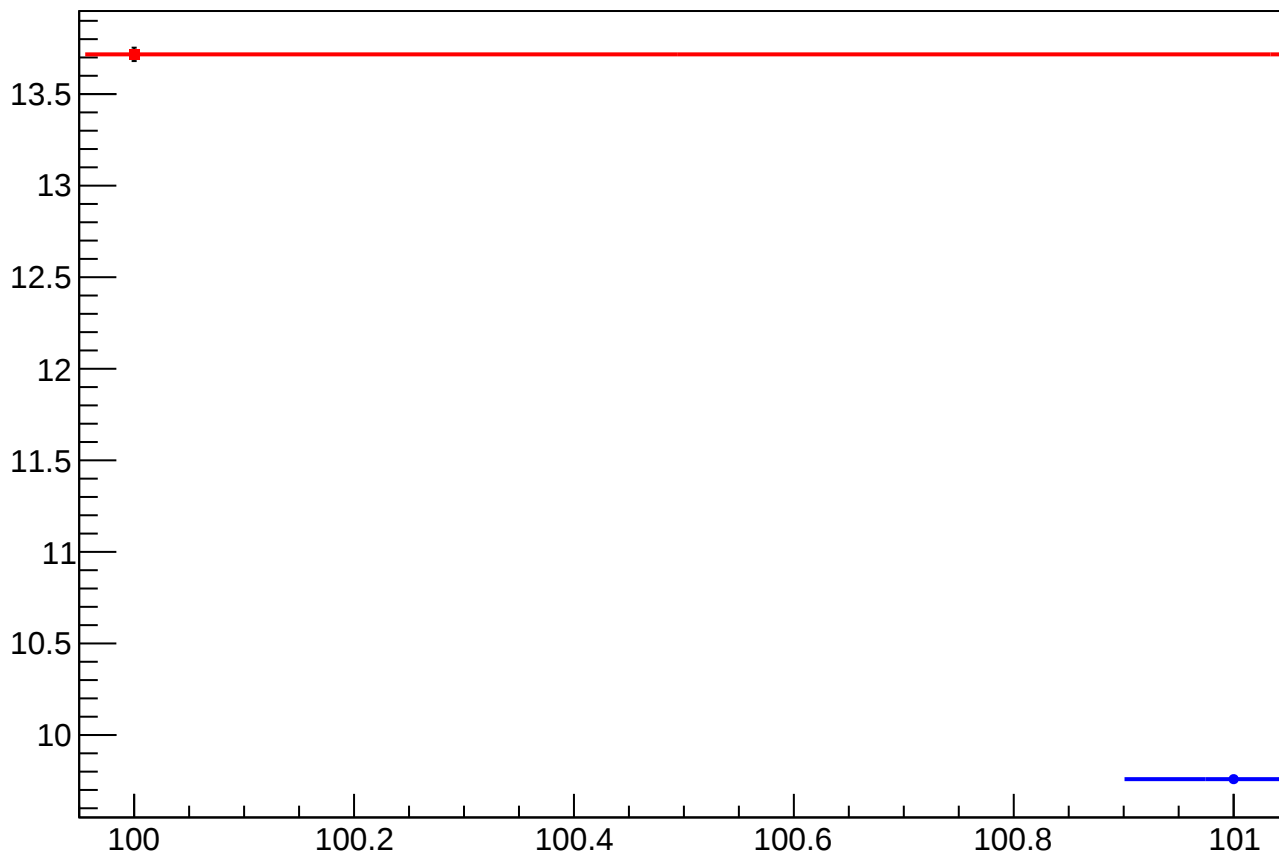
Right Out: 55.635+/-51.698 χ^2/NDF : 0.0/0

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

-5.261+/-12.722 χ^2/NDF : 0.0/0

55.635+/-51.698 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 9.759 $\pm$ 0.009 χ^2 /NDF: 0.0/0

9.759 $\pm$ 0.009 χ^2 /NDF: 0.0/0

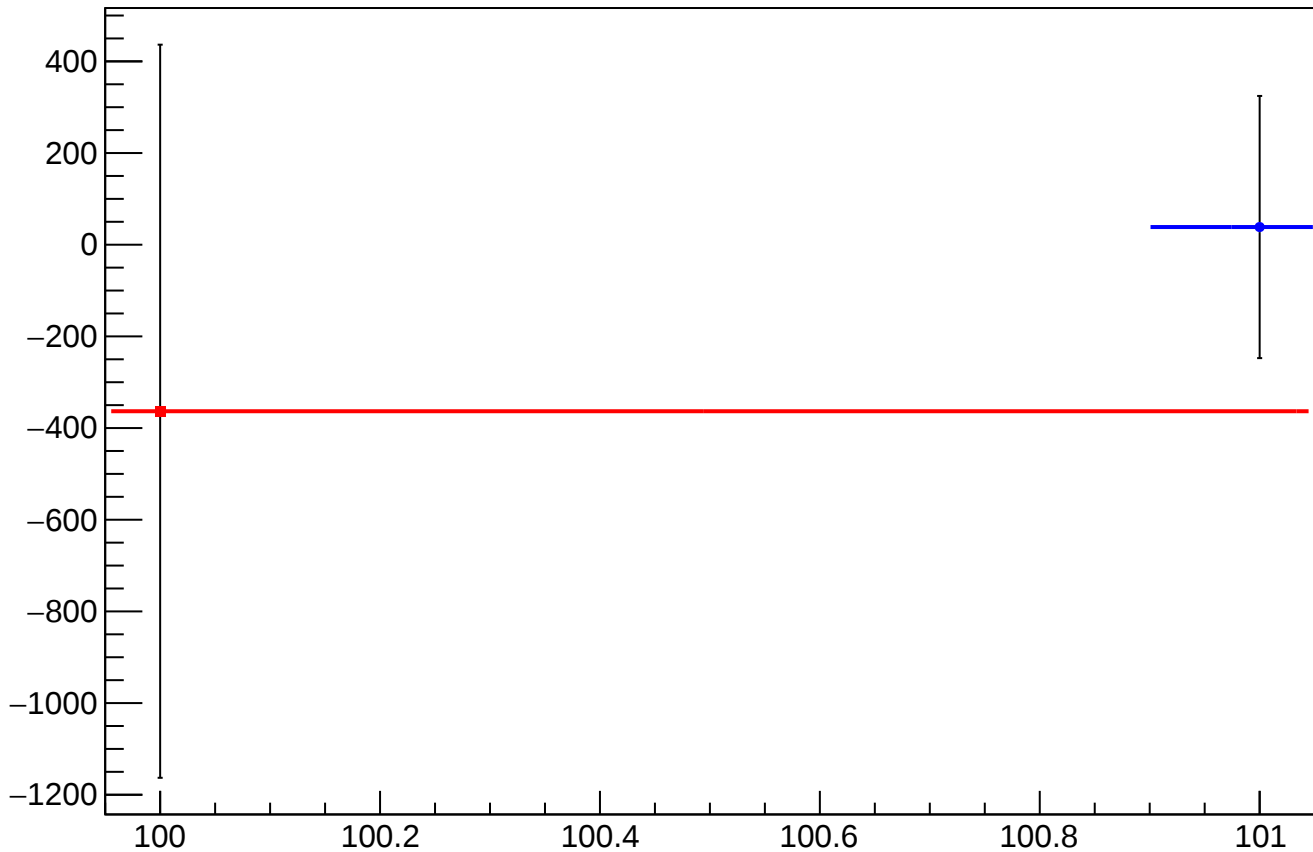
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.717 $\pm$ 0.037 χ^2 /NDF: 0.0/0

13.717 $\pm$ 0.037 χ^2 /NDF: 0.0/0

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

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs Slug



Right In: 38.565+/-285.979 χ^2 /NDF: 0.0/0

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

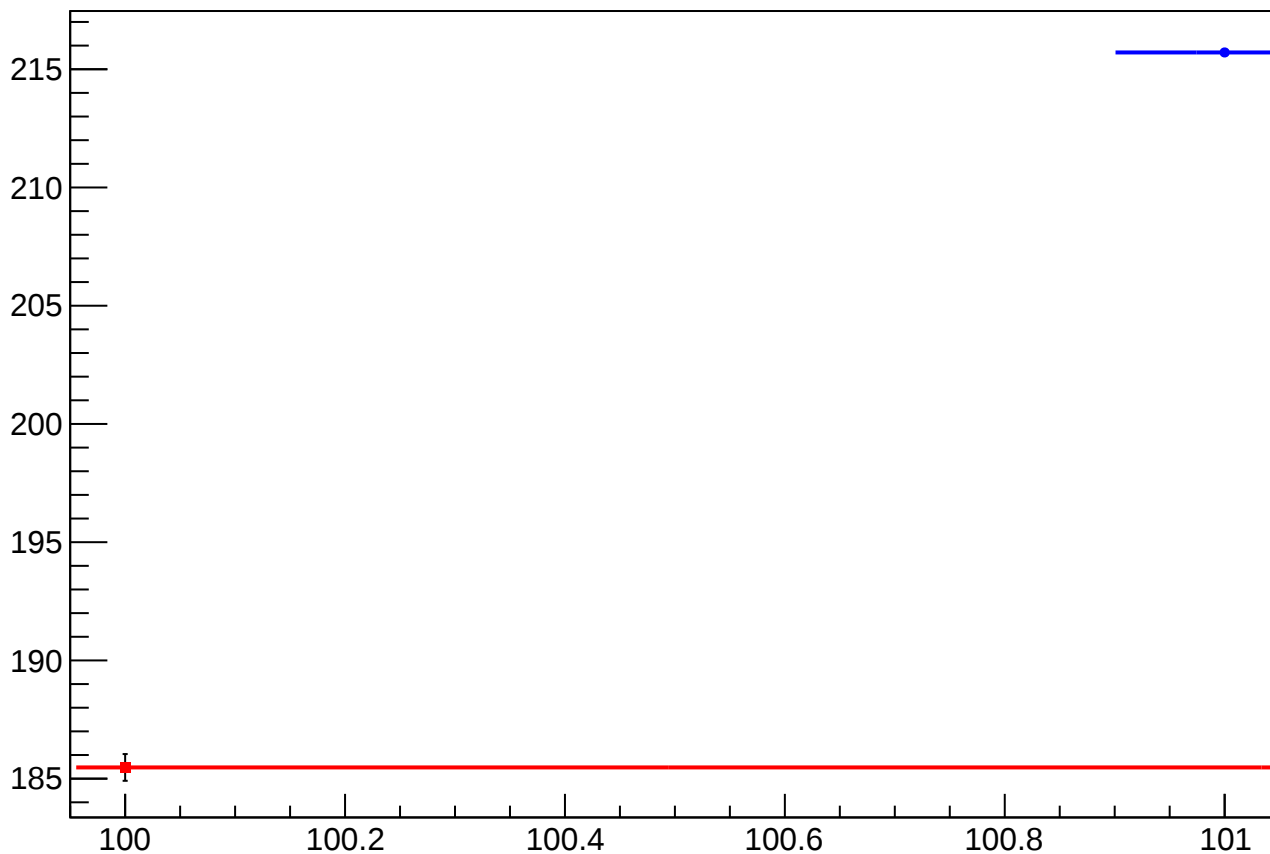
Right Out: -363.297+/-799.711 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

38.565+/-285.979 χ^2 /NDF: 0.0/0

-363.297+/-799.711 χ^2 /NDF: 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs Slug



Right In: 215.710+/-0.202 χ^2/NDF : 0.0/0

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

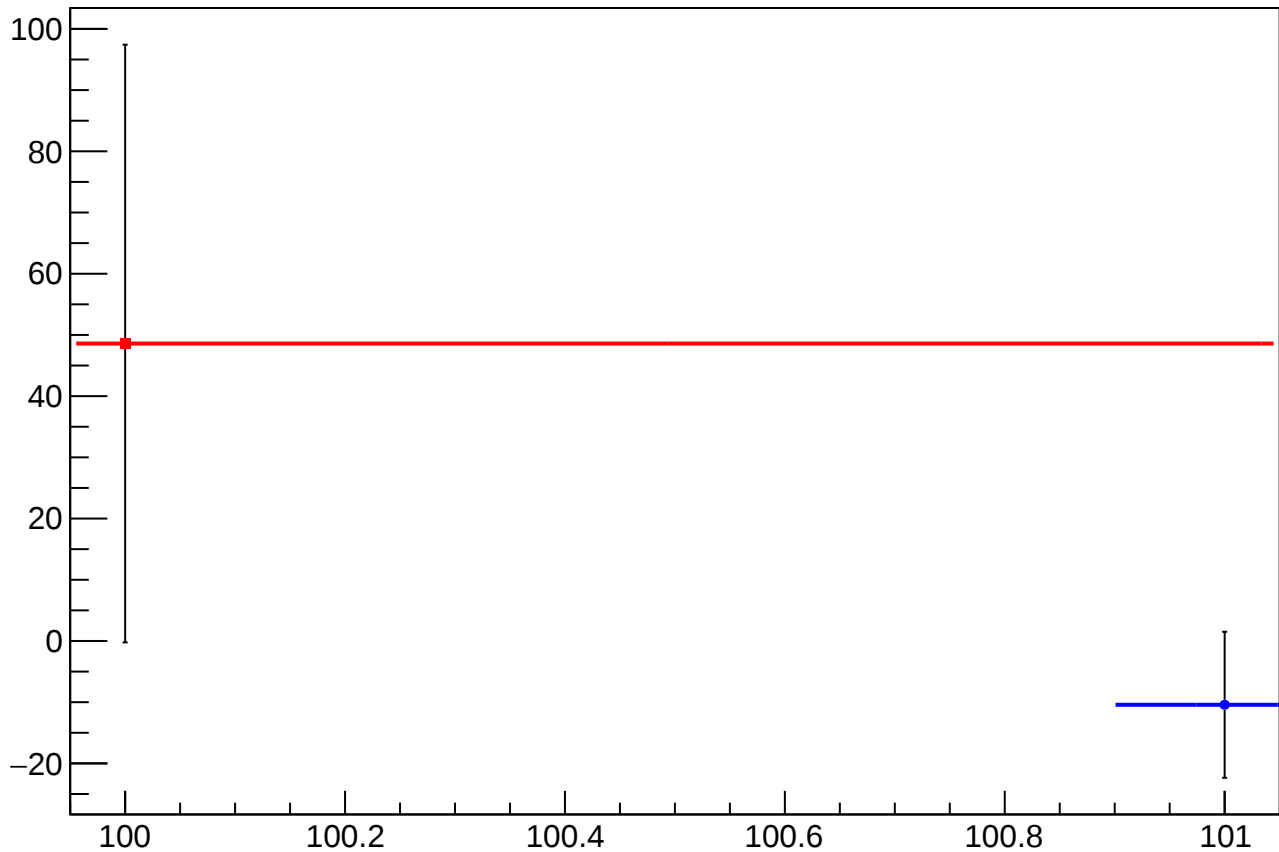
Right Out: 185.475+/-0.565 χ^2/NDF : 0.0/0

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

215.710+/-0.202 χ^2/NDF : 0.0/0

185.475+/-0.565 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs Slug



Right In: -10.426+/-11.928 χ^2/NDF : 0.0/0

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

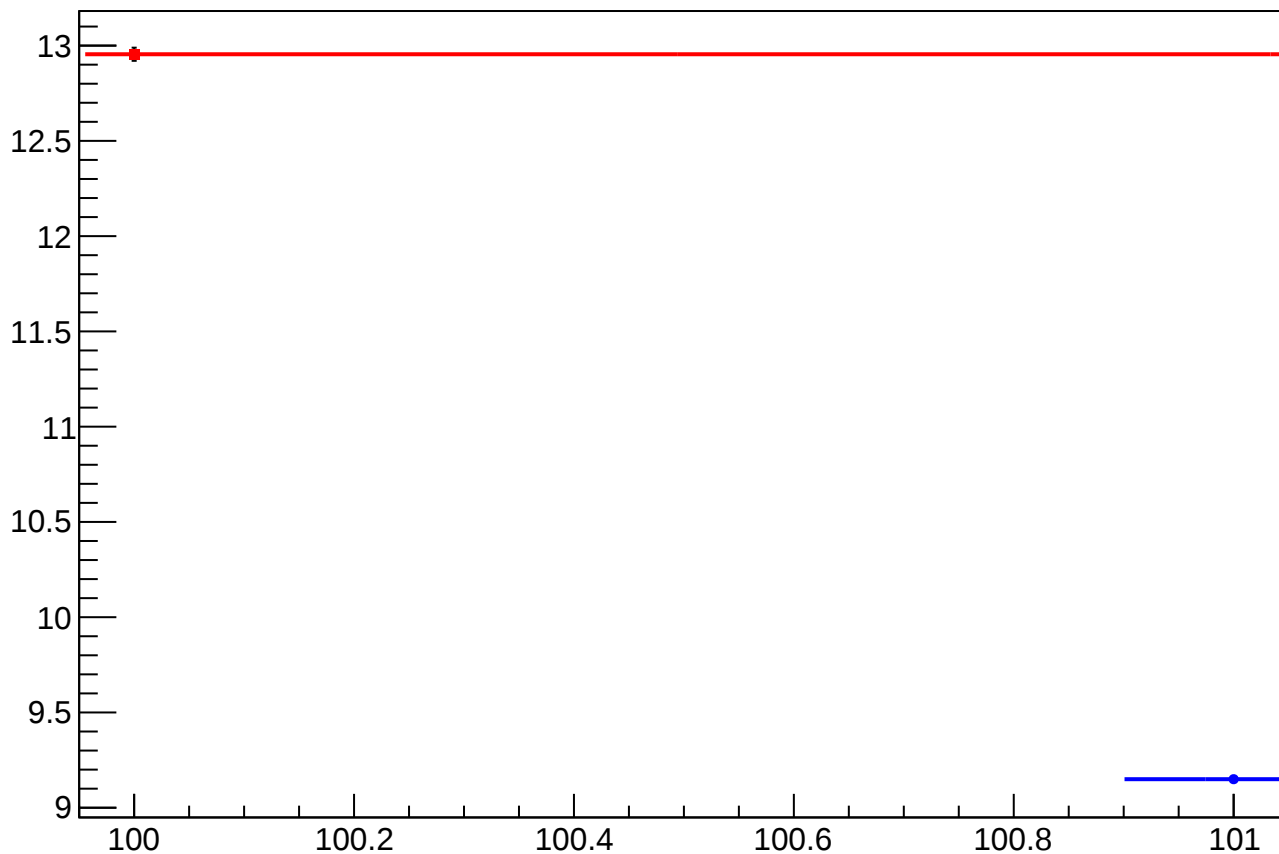
Right Out: 48.596+/-48.827 χ^2/NDF : 0.0/0

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

-10.426+/-11.928 χ^2/NDF : 0.0/0

48.596+/-48.827 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs Slug



Right In: 9.150+/-0.008 χ^2/NDF : 0.0/0

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

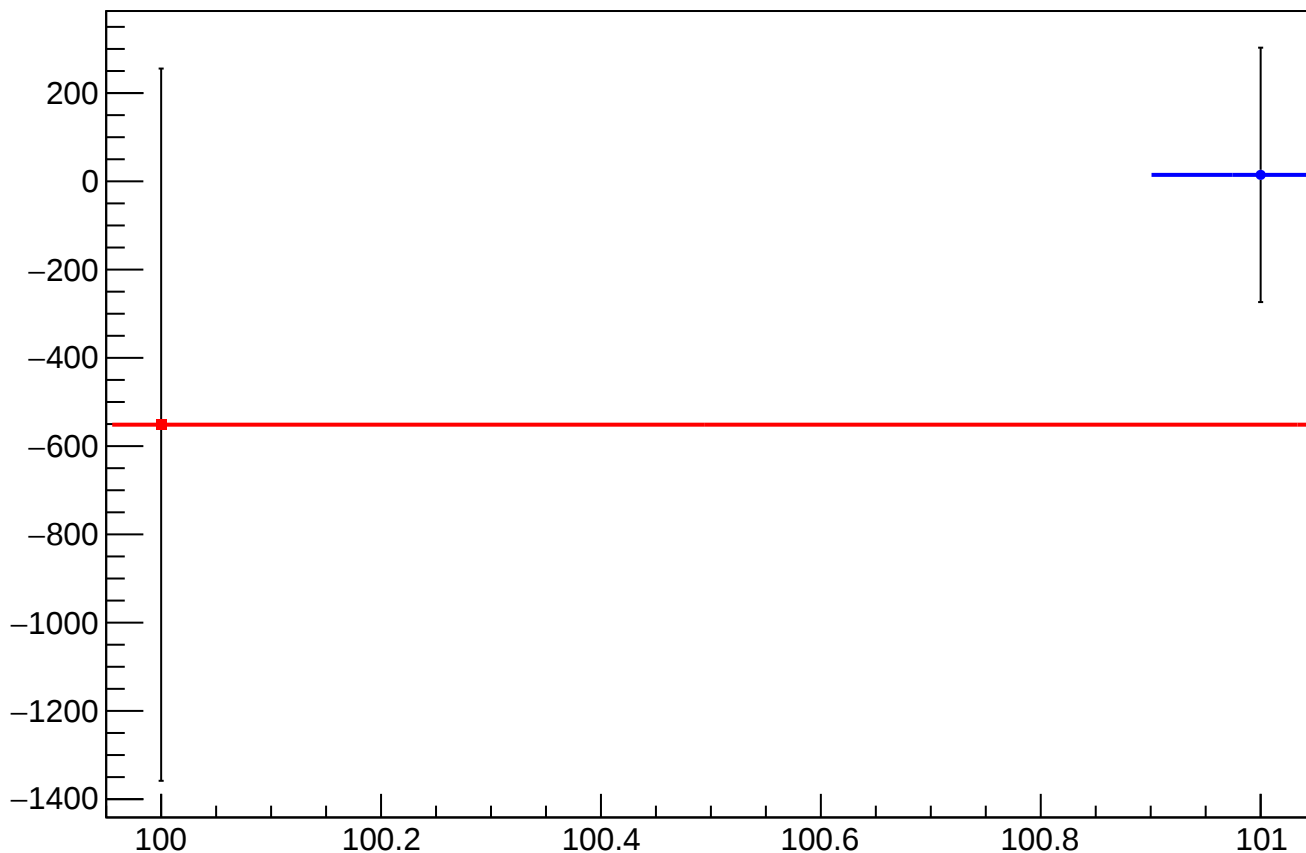
Right Out: 12.955+/-0.035 χ^2/NDF : 0.0/0

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

9.150+/-0.008 χ^2/NDF : 0.0/0

12.955+/-0.035 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 14.631+/-288.243 χ^2/NDF : 0.0/0

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

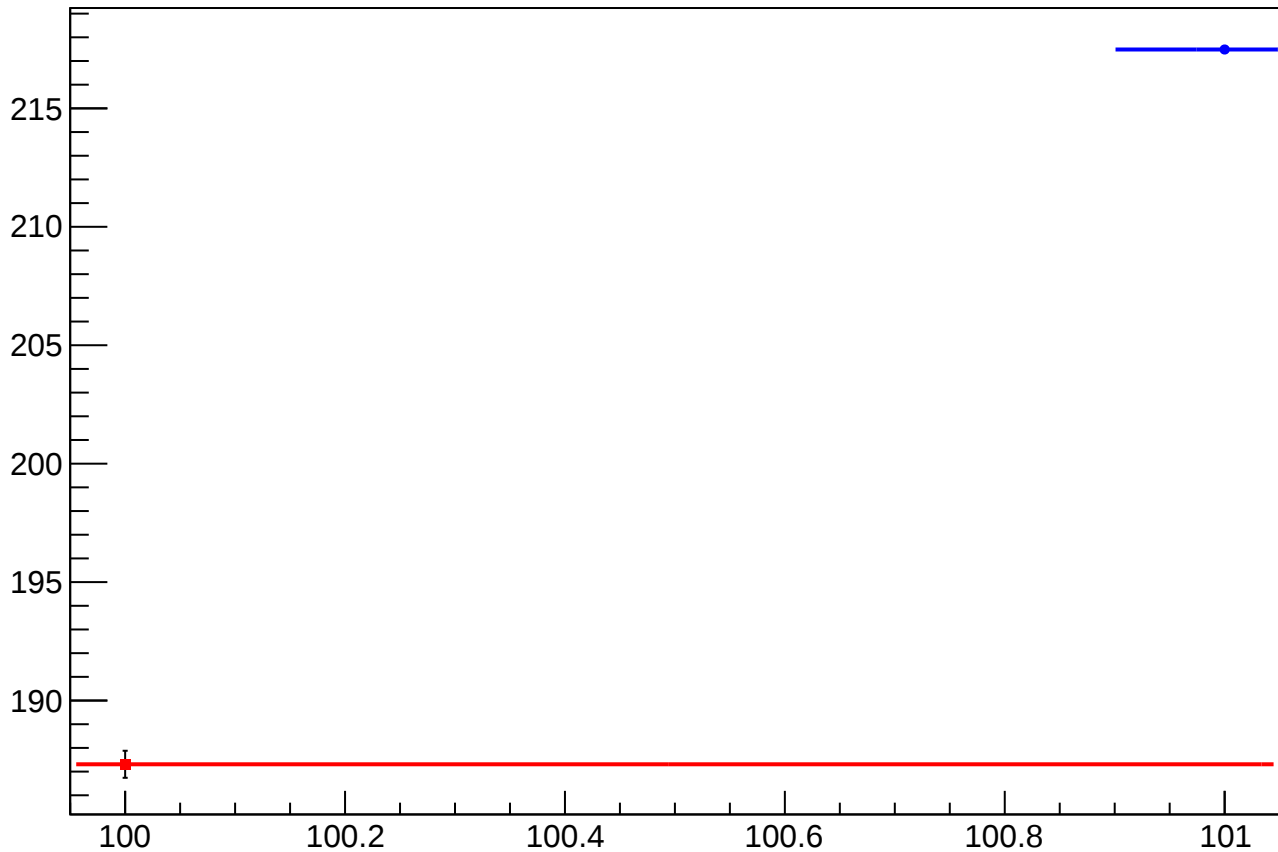
Right Out: -551.409+/-806.965 χ^2/NDF : 0.0/0

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

14.631+/-288.243 χ^2/NDF : 0.0/0

-551.409+/-806.965 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 217.485 $\pm$ 0.204 χ^2 /NDF: 0.0/0

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

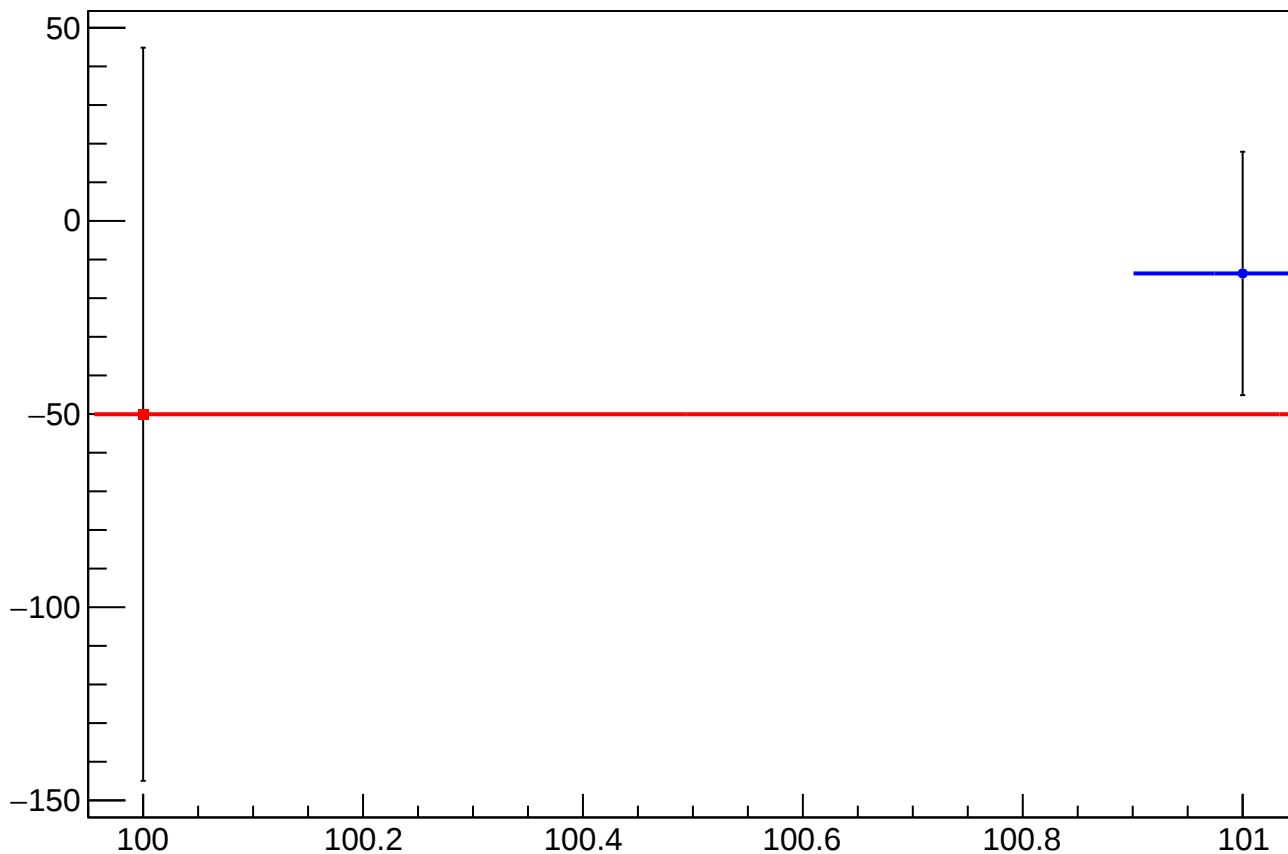
Right Out: 187.309 $\pm$ 0.571 χ^2 /NDF: 0.0/0

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

217.485 $\pm$ 0.204 χ^2 /NDF: 0.0/0

187.309 $\pm$ 0.571 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -13.594+/-31.505 χ^2/NDF : 0.0/0

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

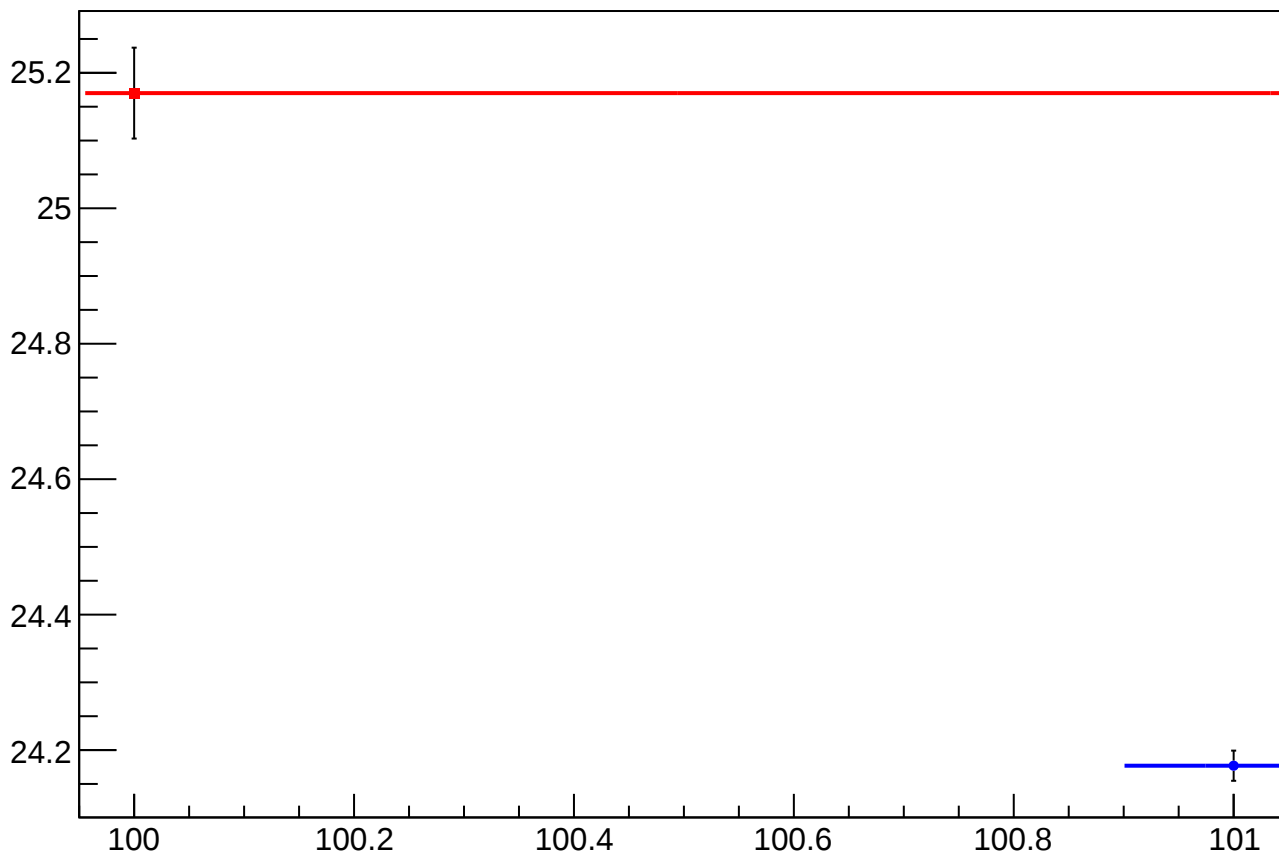
Right Out: -50.042+/-94.891 χ^2/NDF : 0.0/0

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

-13.594+/-31.505 χ^2/NDF : 0.0/0

-50.042+/-94.891 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 24.177 $\pm$ 0.022 χ^2/NDF : 0.0/0

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

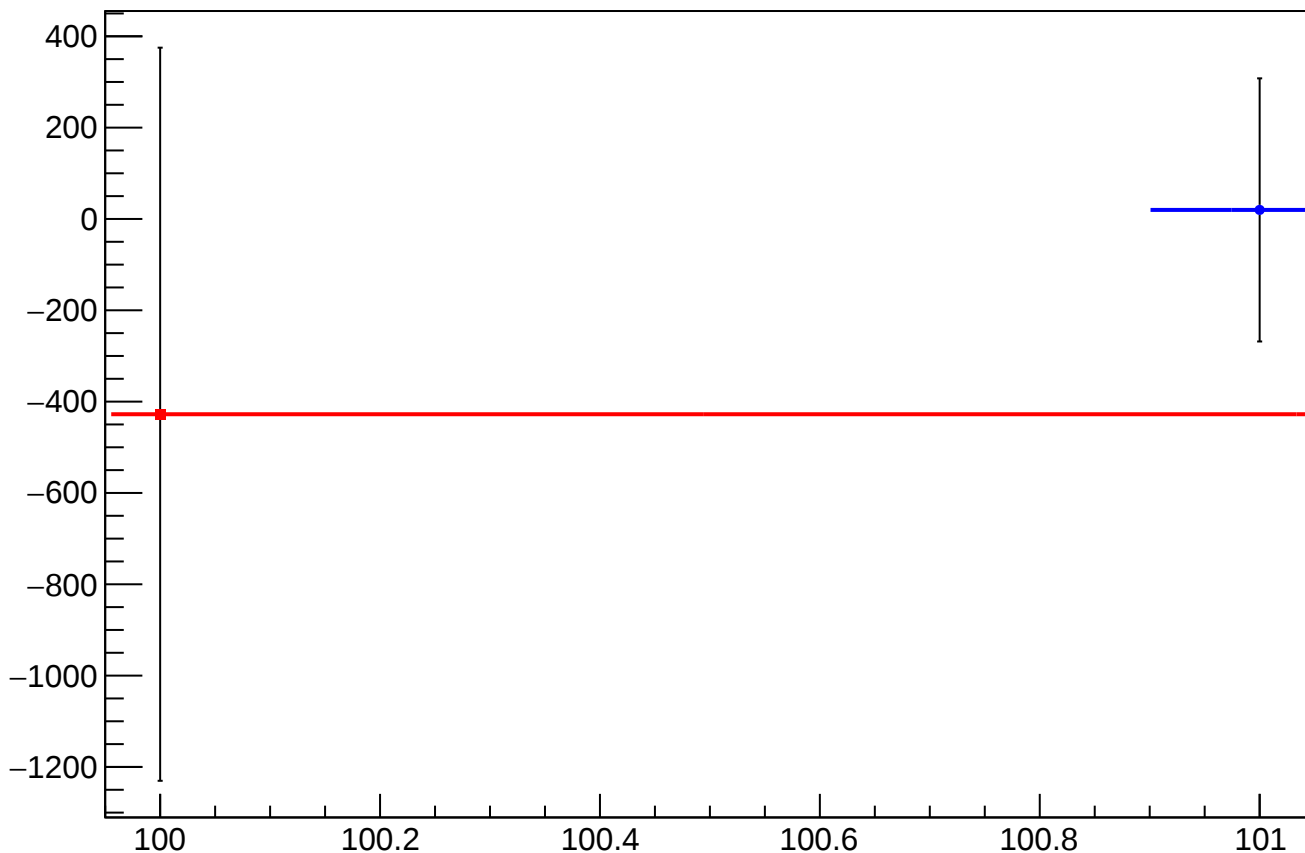
Right Out: 25.170 $\pm$ 0.067 χ^2/NDF : 0.0/0

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

24.177 $\pm$ 0.022 χ^2/NDF : 0.0/0

25.170 $\pm$ 0.067 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs Slug



Right In: 19.799+/-288.112 χ^2/NDF : 0.0/0

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

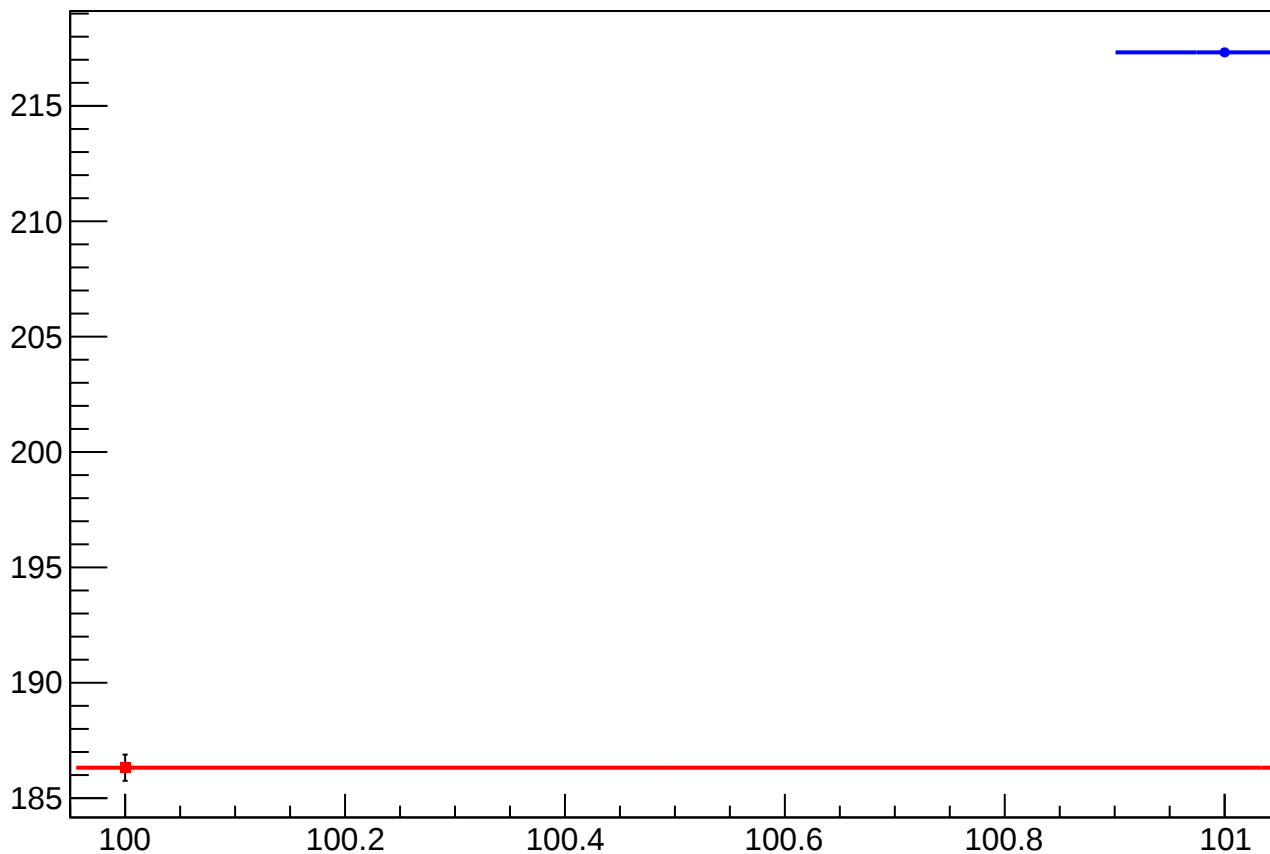
Right Out: -427.621+/-802.713 χ^2/NDF : 0.0/0

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

19.799+/-288.112 χ^2/NDF : 0.0/0

-427.621+/-802.713 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs Slug



Right In: 217.320 $\pm$ 0.204 χ^2/NDF : 0.0/0

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

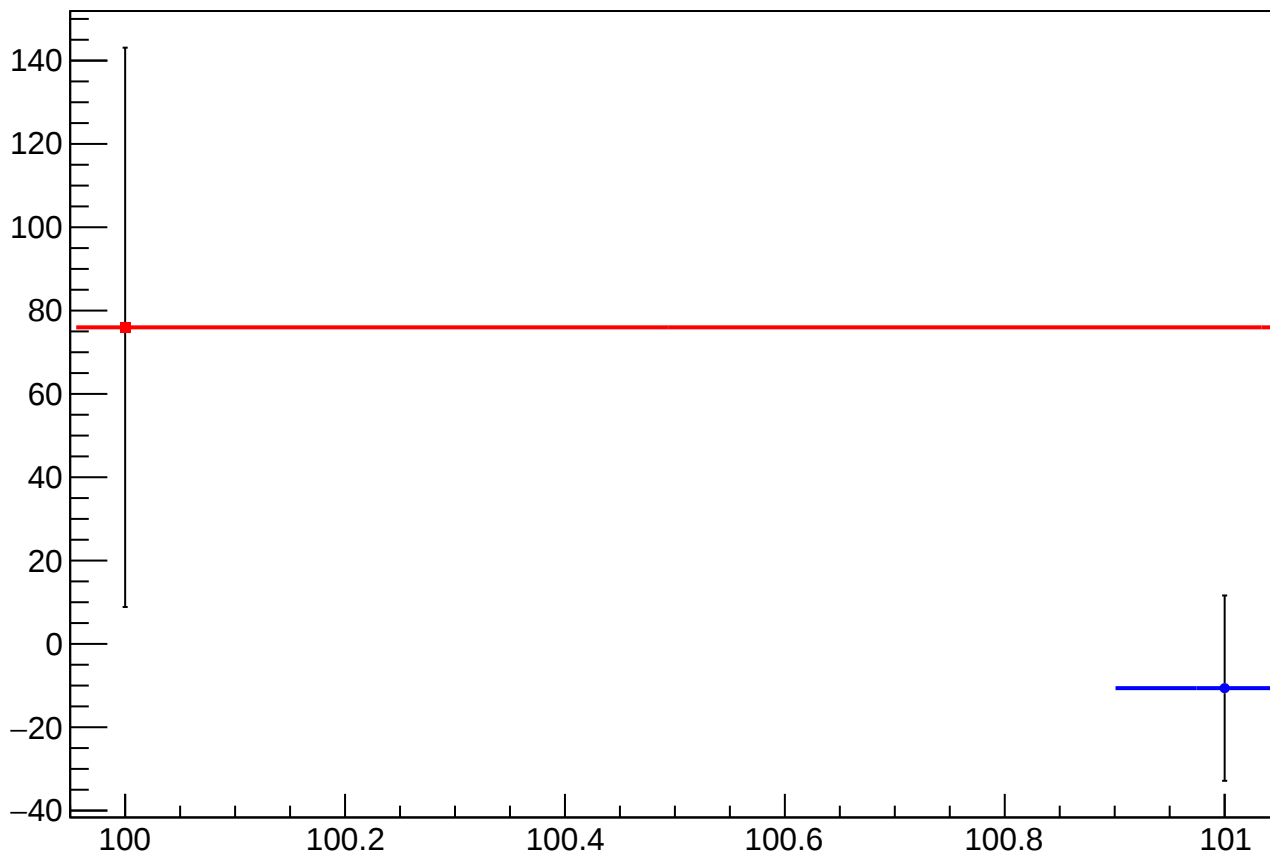
Right Out: 186.319 $\pm$ 0.568 χ^2/NDF : 0.0/0

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

217.320 $\pm$ 0.204 χ^2/NDF : 0.0/0

186.319 $\pm$ 0.568 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs Slug



Right In: -10.619+/-22.238 χ^2 /NDF: 0.0/0

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

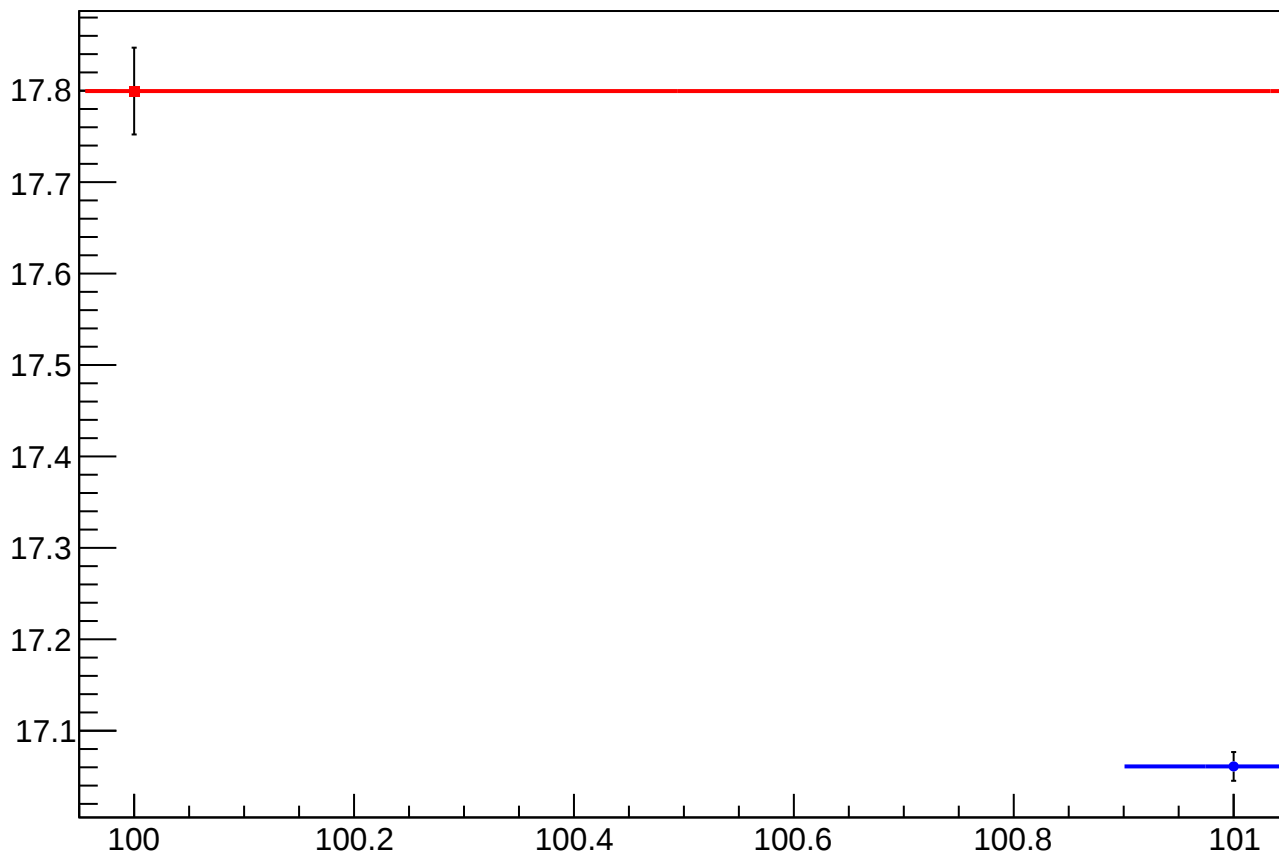
Right Out: 75.977+/-67.124 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-10.619+/-22.238 χ^2 /NDF: 0.0/0

75.977+/-67.124 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs Slug



Right In: 17.061+/-0.016 χ^2 /NDF: 0.0/0

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

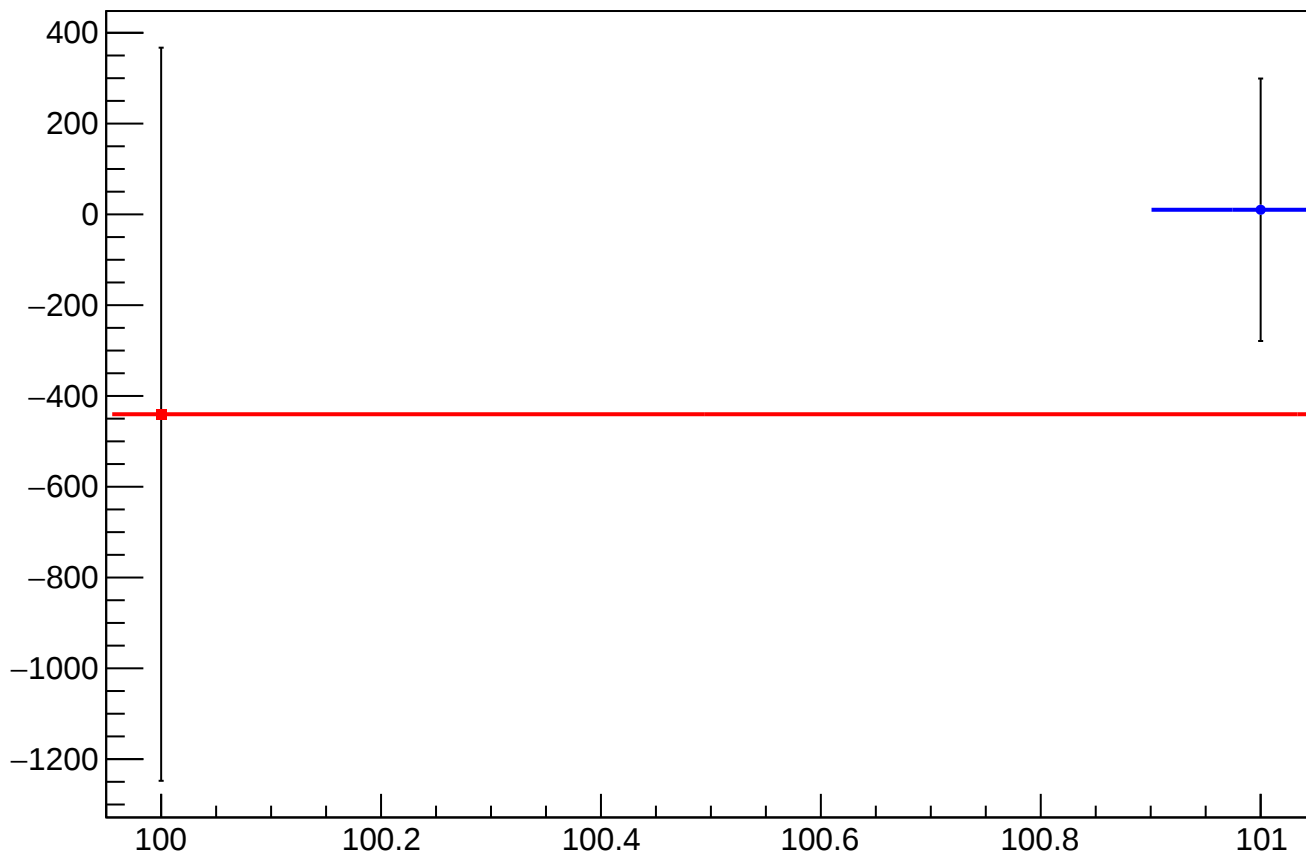
Right Out: 17.800+/-0.047 χ^2 /NDF: 0.0/0

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

17.061+/-0.016 χ^2 /NDF: 0.0/0

17.800+/-0.047 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs Slug



Right In: 10.161 $\pm$ 289.083 χ^2 /NDF: 0.0/0

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

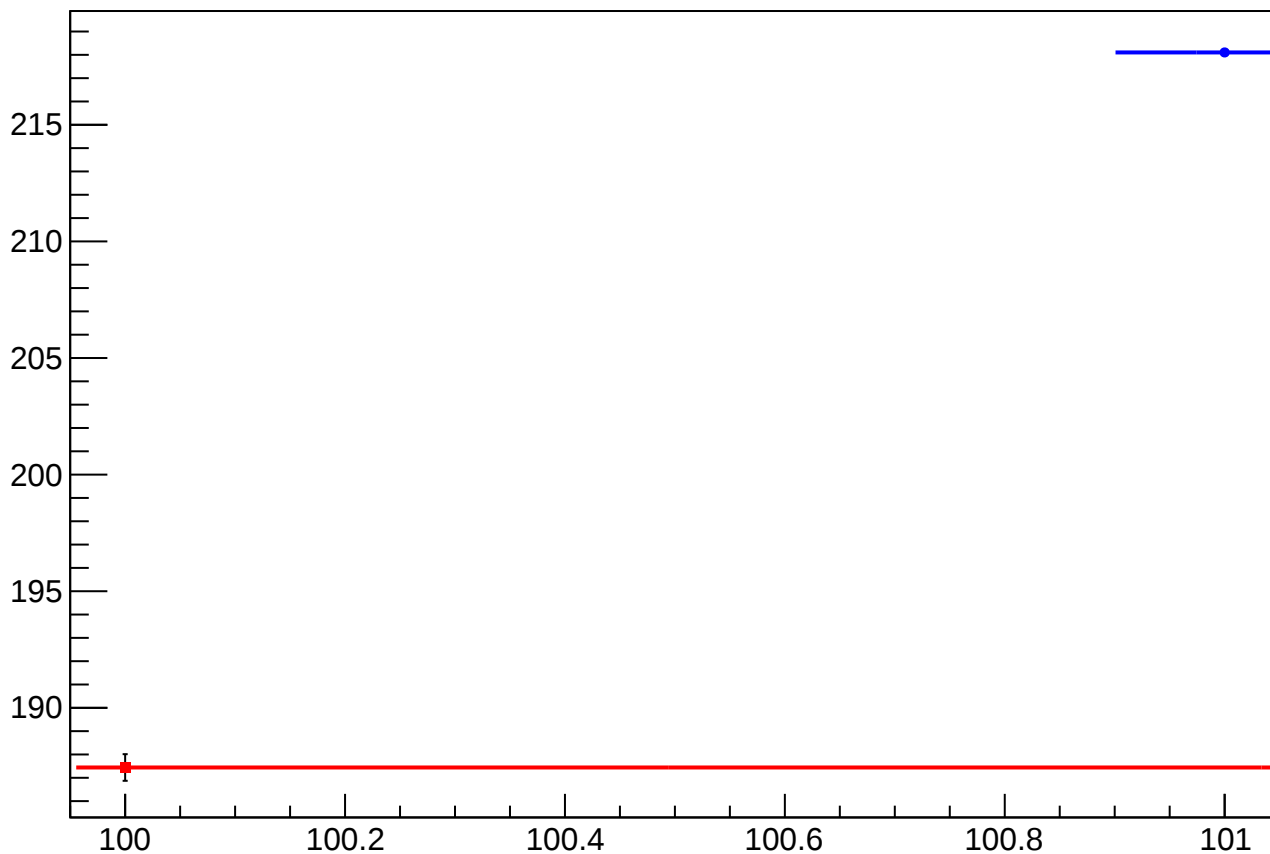
Right Out: -440.262 $\pm$ 807.503 χ^2 /NDF: 0.0/0

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

10.161 $\pm$ 289.083 χ^2 /NDF: 0.0/0

-440.262 $\pm$ 807.503 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs Slug



Right In: 218.103 $\pm$ 0.204 χ^2/NDF : 0.0/0

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

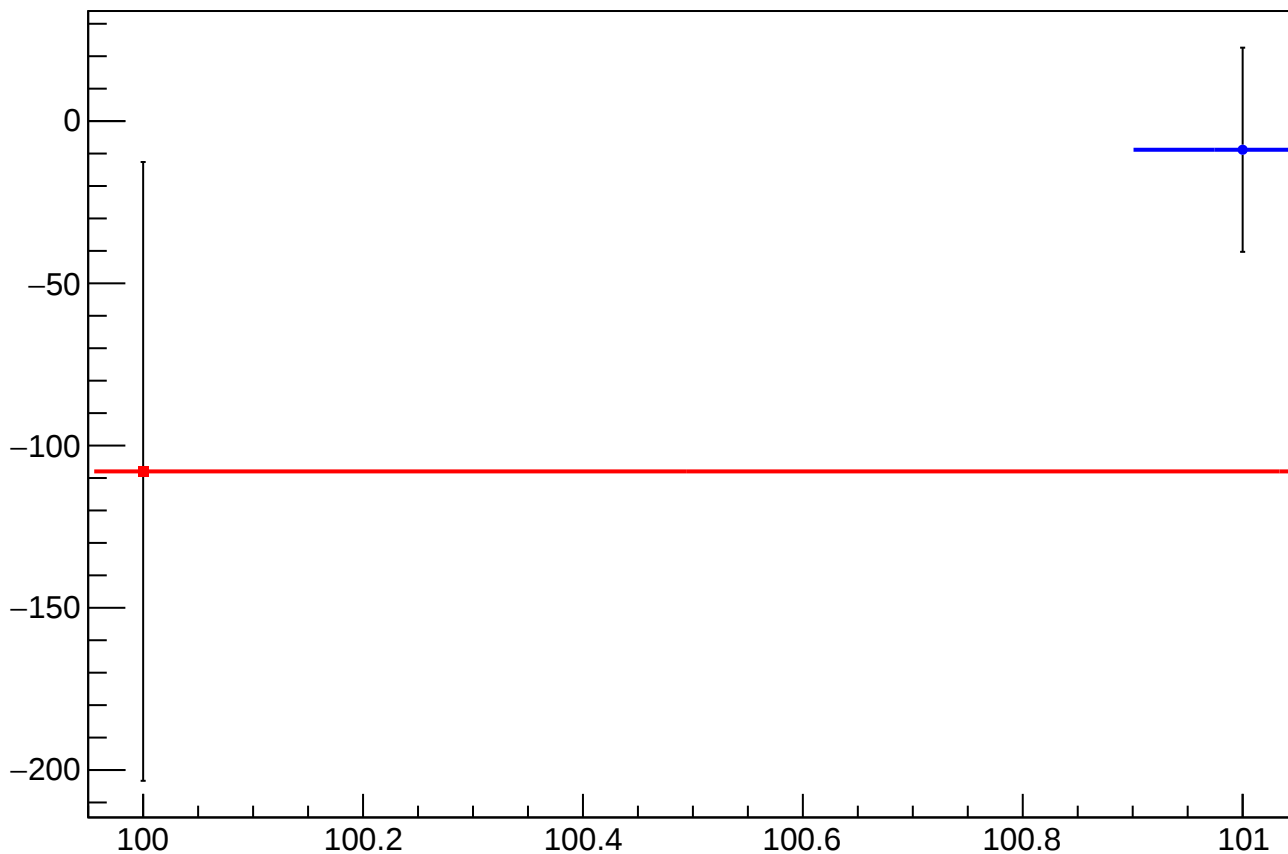
Right Out: 187.442 $\pm$ 0.571 χ^2/NDF : 0.0/0

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

218.103 $\pm$ 0.204 χ^2/NDF : 0.0/0

187.442 $\pm$ 0.571 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs Slug



Right In: -8.830+/-31.464 χ^2/NDF : 0.0/0

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

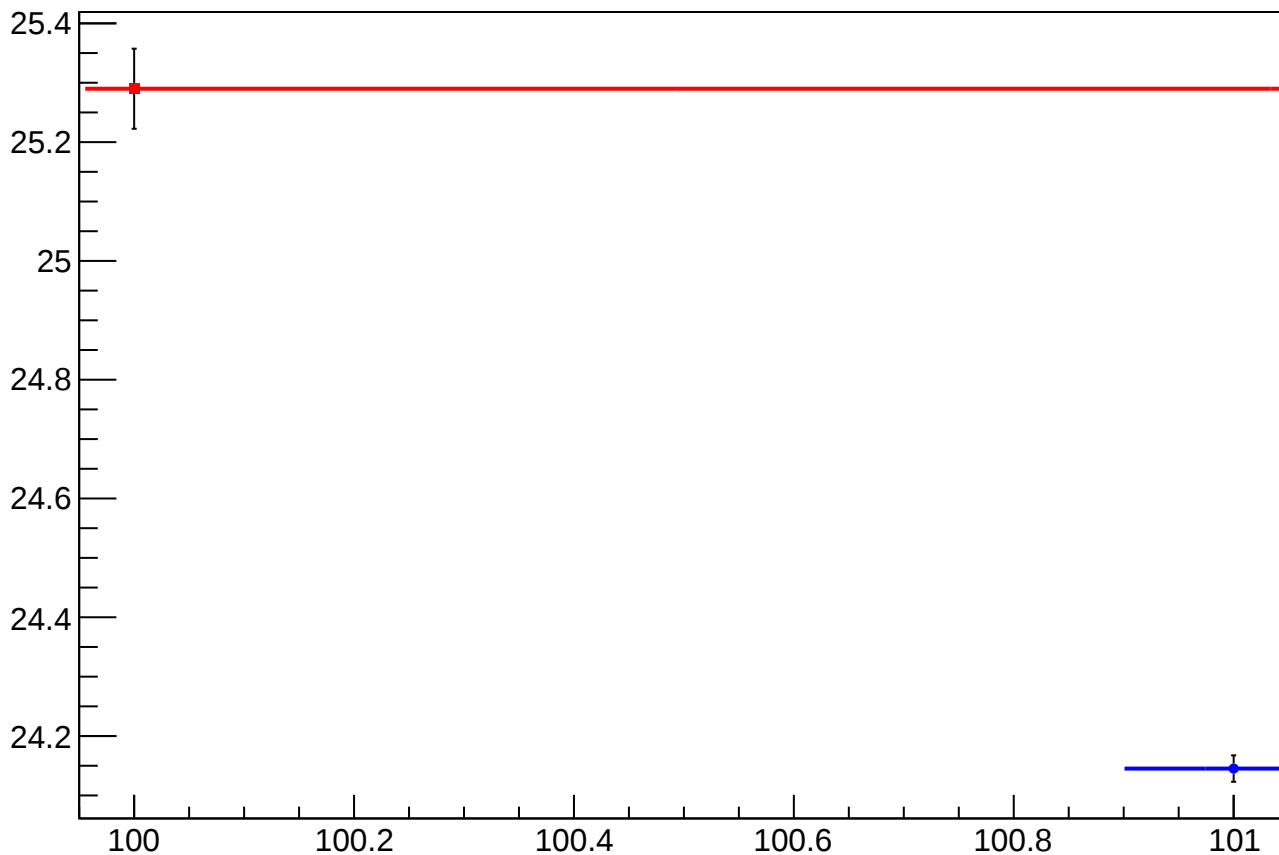
Right Out: -107.963+/-95.357 χ^2/NDF : 0.0/0

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

-8.830+/-31.464 χ^2/NDF : 0.0/0

-107.963+/-95.357 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs Slug



Right In: 24.145+/-0.022 χ^2/NDF : 0.0/0

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

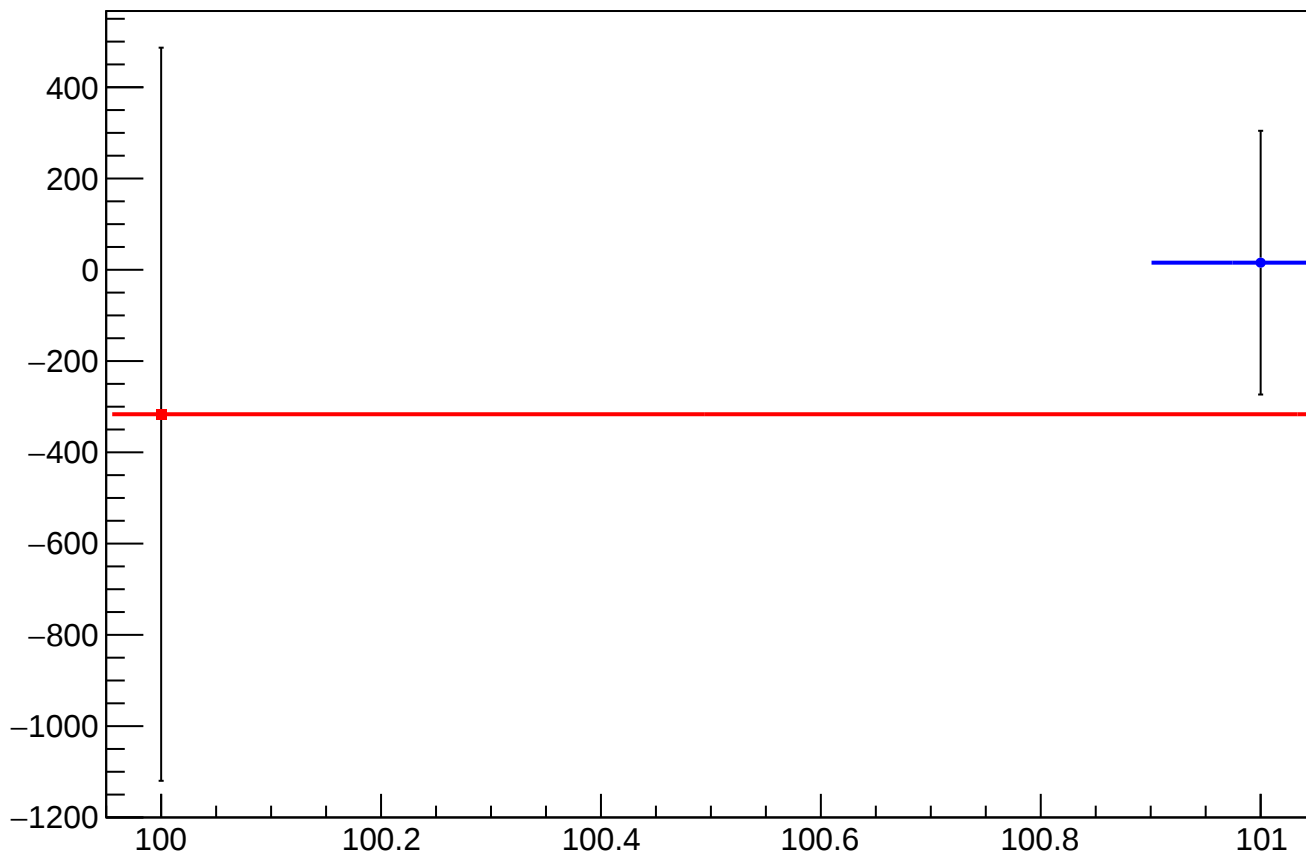
Right Out: 25.290+/-0.067 χ^2/NDF : 0.0/0

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

24.145+/-0.022 χ^2/NDF : 0.0/0

25.290+/-0.067 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs Slug



Right In: 15.599+/-288.946 χ^2/NDF : 0.0/0

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

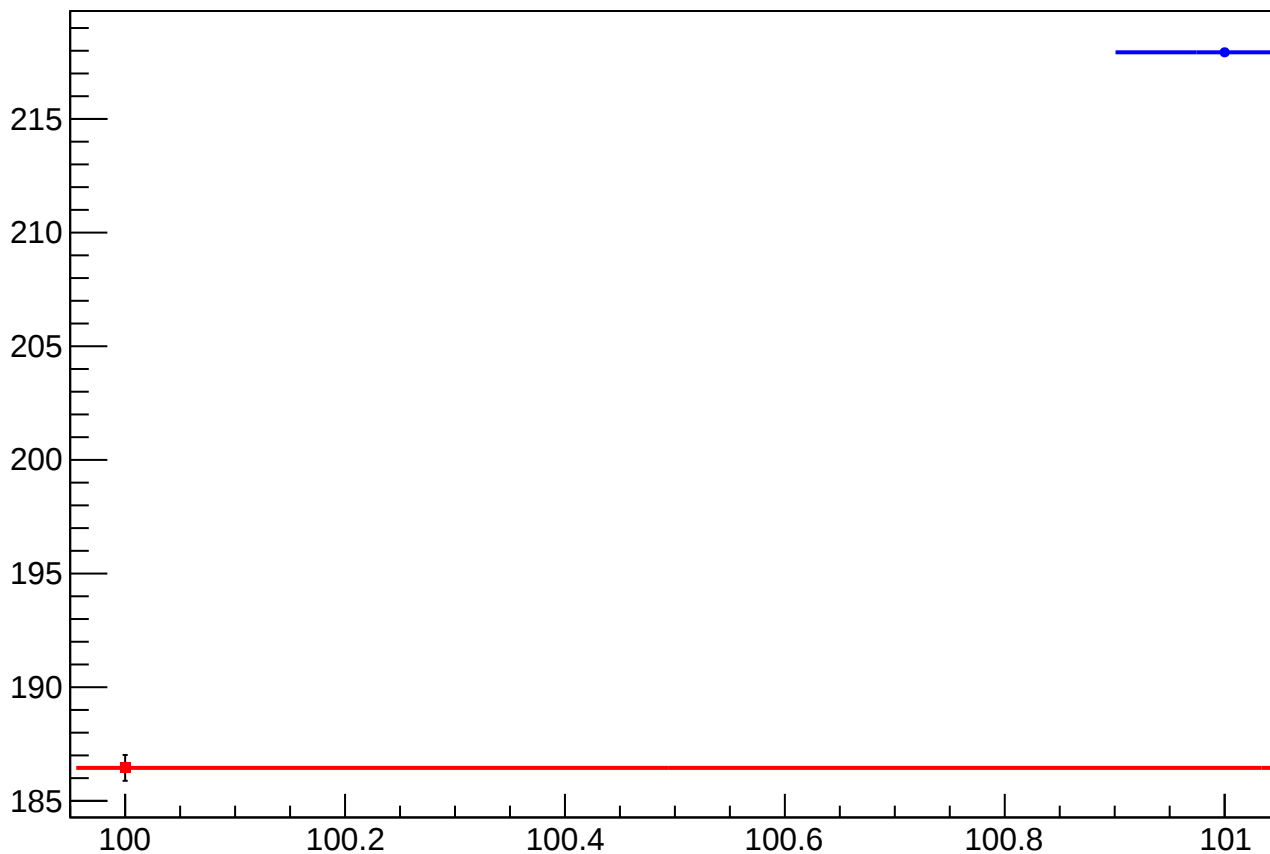
Right Out: -316.537+/-803.246 χ^2/NDF : 0.0/0

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

15.599+/-288.946 χ^2/NDF : 0.0/0

-316.537+/-803.246 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs Slug



Right In: 217.931+/-0.204 χ^2/NDF : 0.0/0

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

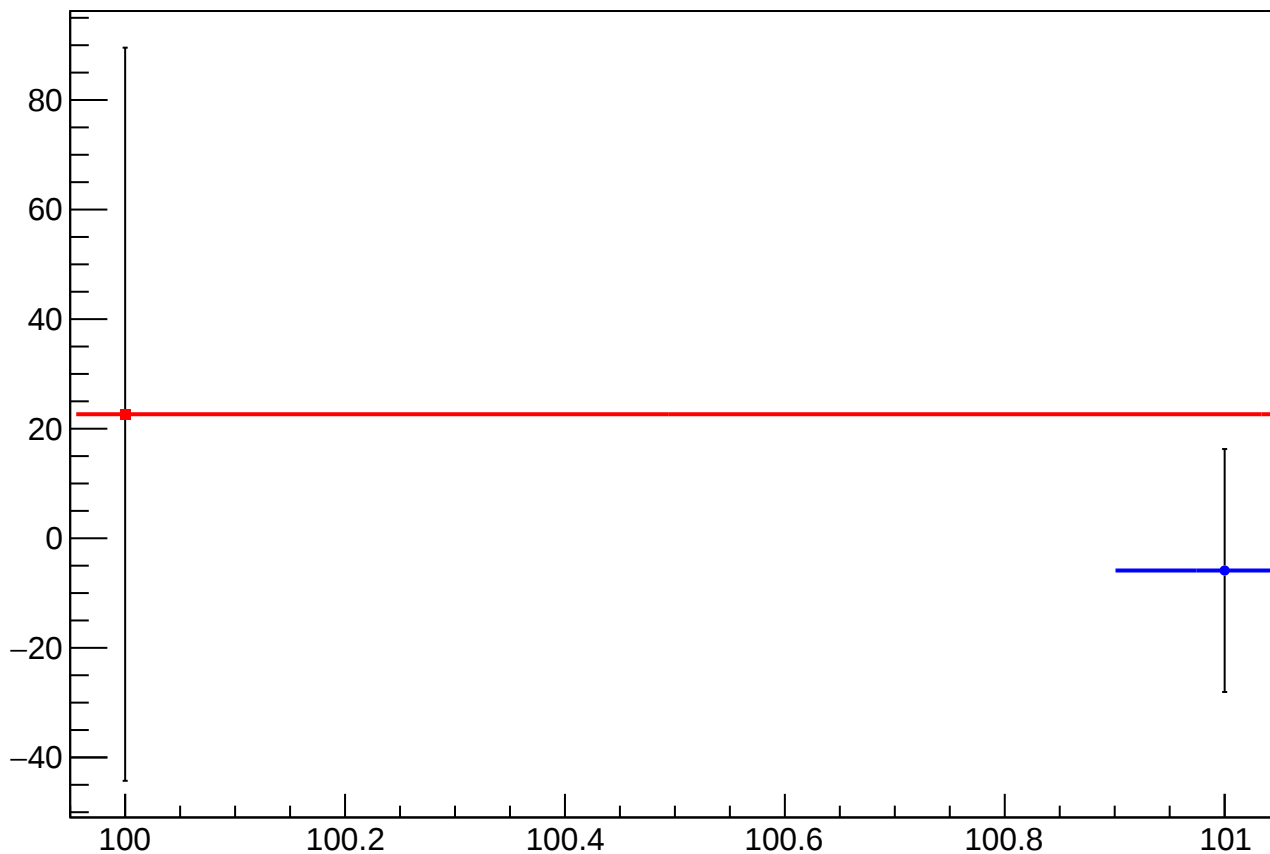
Right Out: 186.451+/-0.568 χ^2/NDF : 0.0/0

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

217.931+/-0.204 χ^2/NDF : 0.0/0

186.451+/-0.568 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs Slug



Right In: -5.883+/-22.172 χ^2/NDF : 0.0/0

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

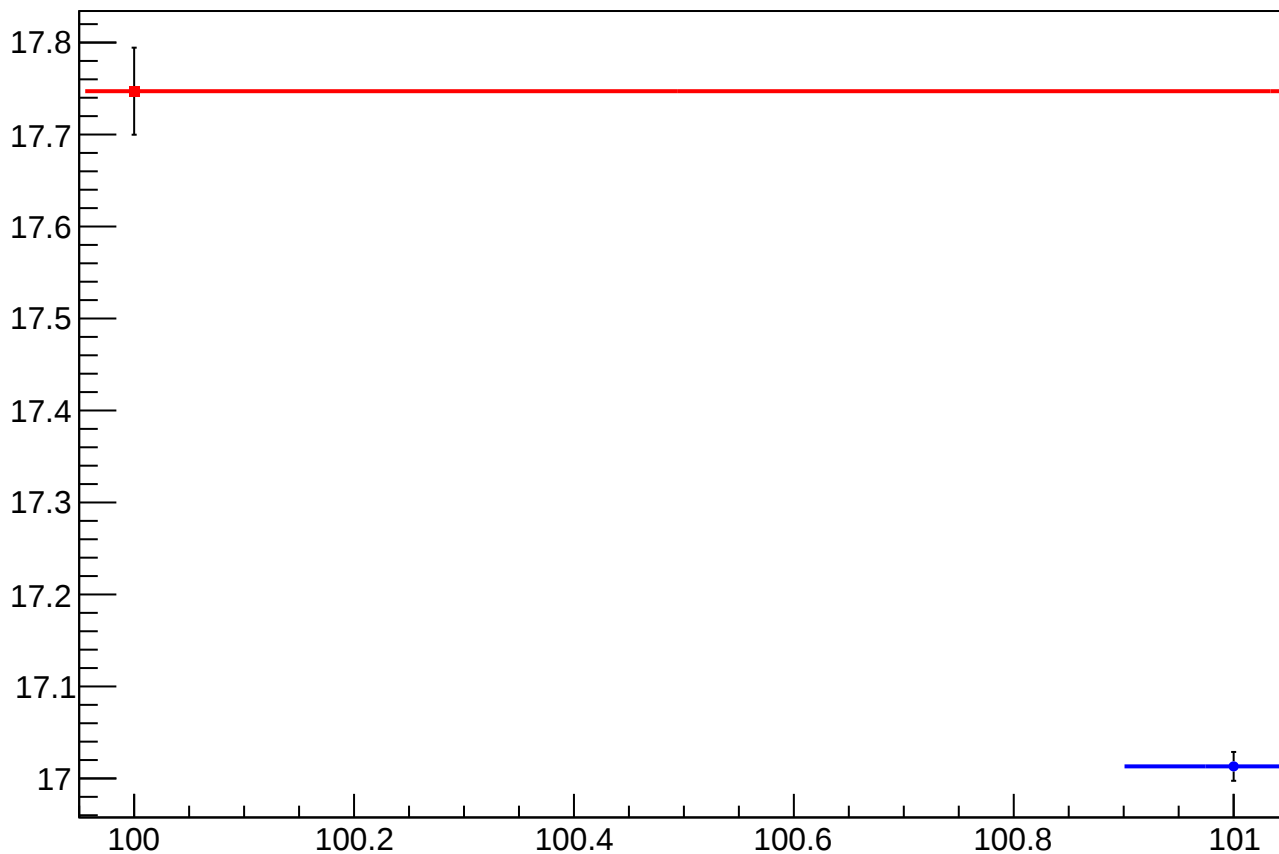
Right Out: 22.642+/-66.909 χ^2/NDF : 0.0/0

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

-5.883+/-22.172 χ^2/NDF : 0.0/0

22.642+/-66.909 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs Slug



Right In: 17.013+/-0.016 χ^2 /NDF: 0.0/0

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

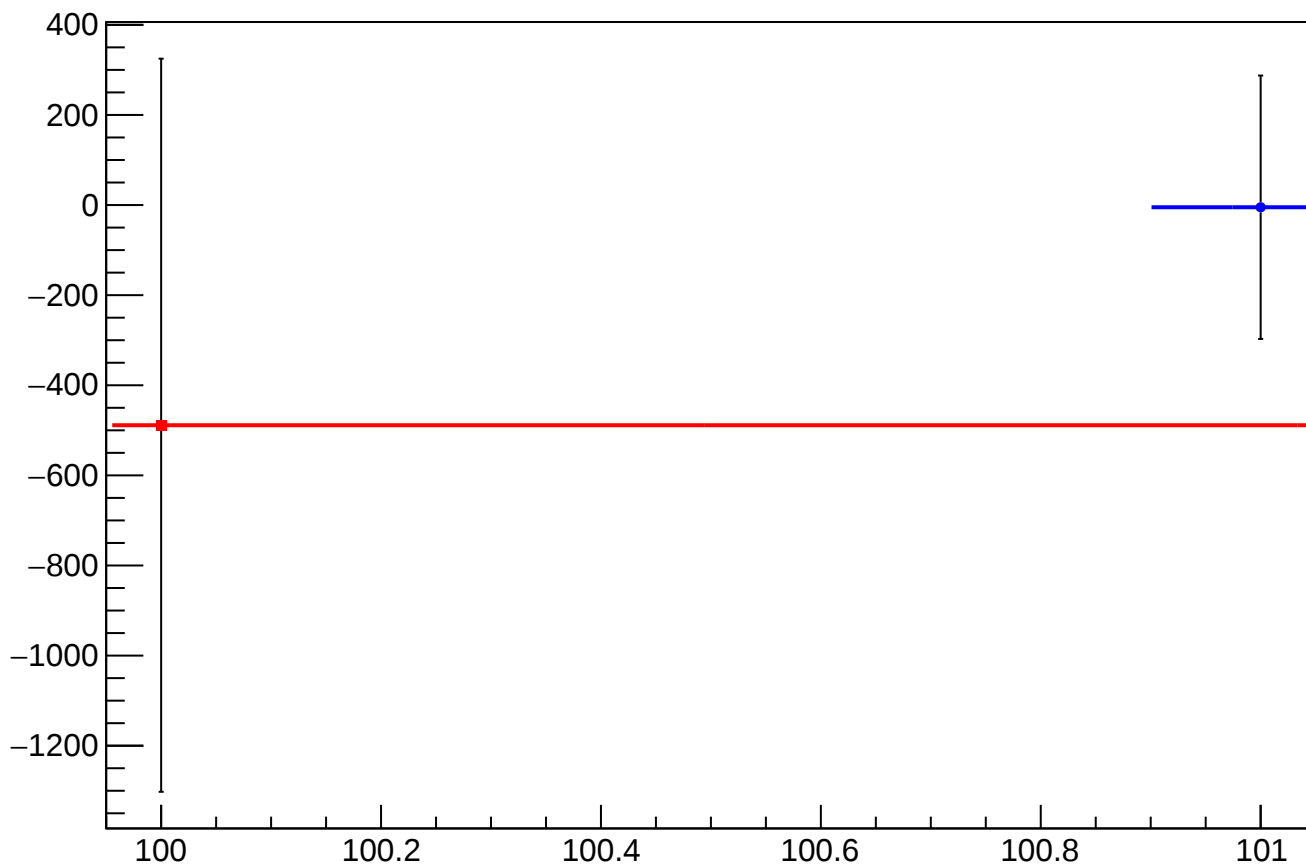
Right Out: 17.747+/-0.047 χ^2 /NDF: 0.0/0

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

17.013+/-0.016 χ^2 /NDF: 0.0/0

17.747+/-0.047 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs Slug



Right In: -4.880+/-292.262 χ^2 /NDF: 0.0/0

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

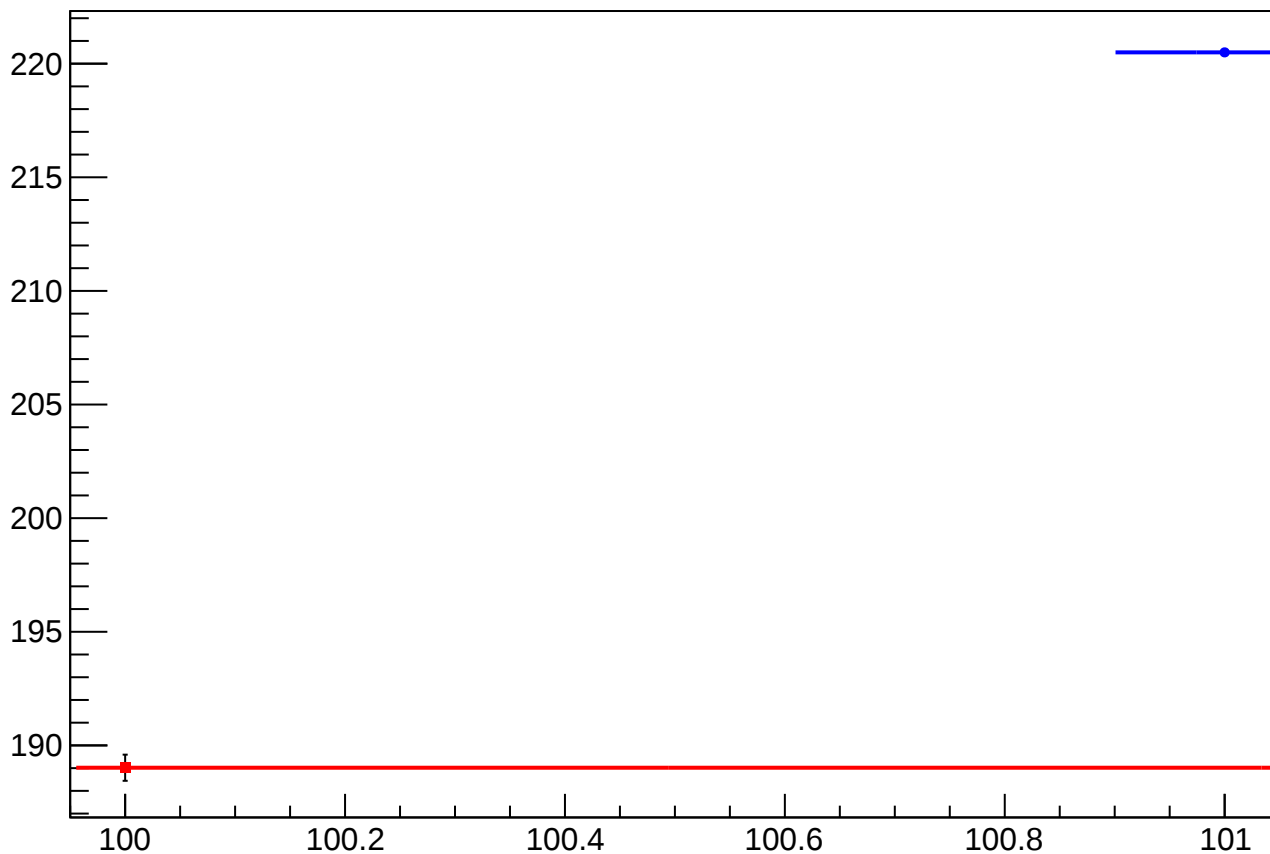
Right Out: -488.701+/-813.603 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.880+/-292.262 χ^2 /NDF: 0.0/0

-488.701+/-813.603 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 220.497 $\pm$ 0.207 χ^2/NDF : 0.0/0

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

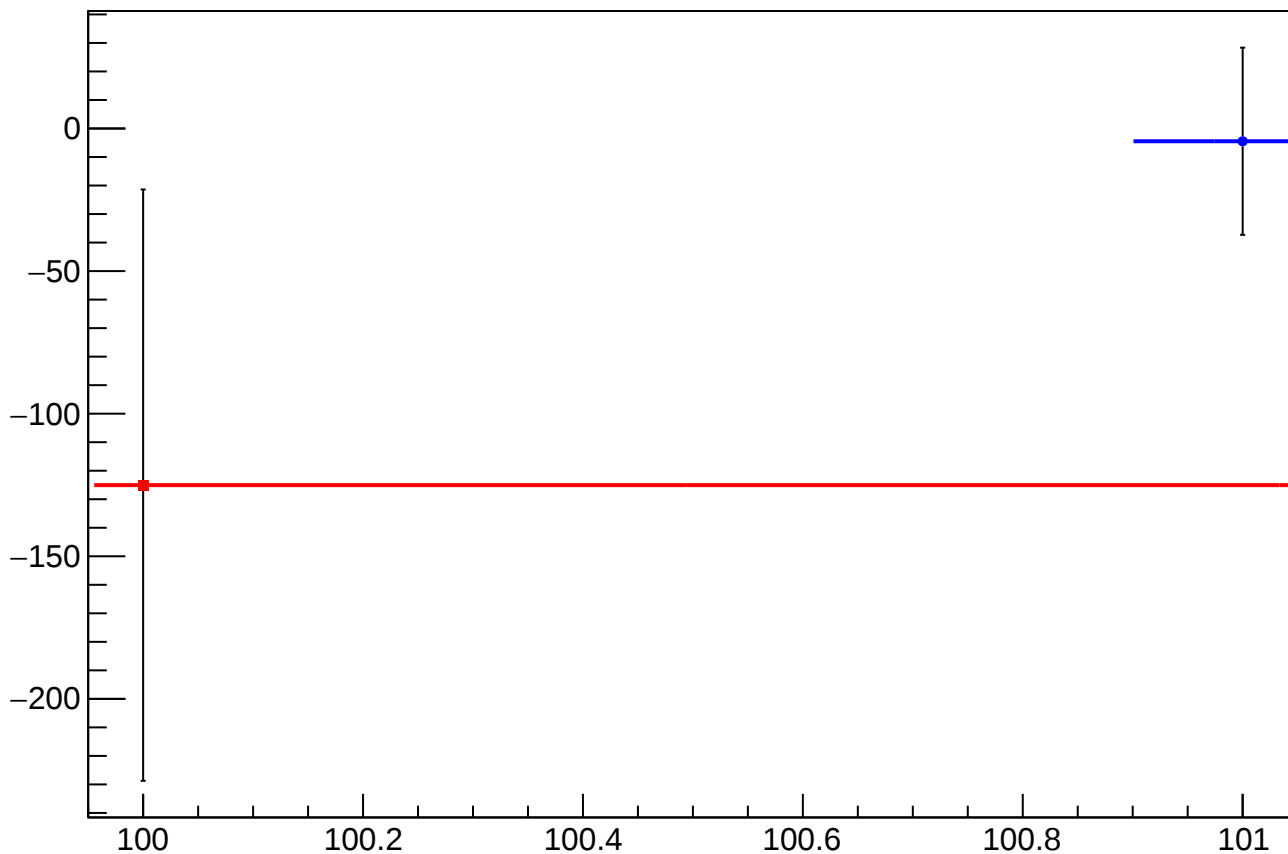
Right Out: 189.018 $\pm$ 0.575 χ^2/NDF : 0.0/0

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

220.497 $\pm$ 0.207 χ^2/NDF : 0.0/0

189.018 $\pm$ 0.575 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs Slug



Right In: -4.475+/-32.816 χ^2/NDF : 0.0/0

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

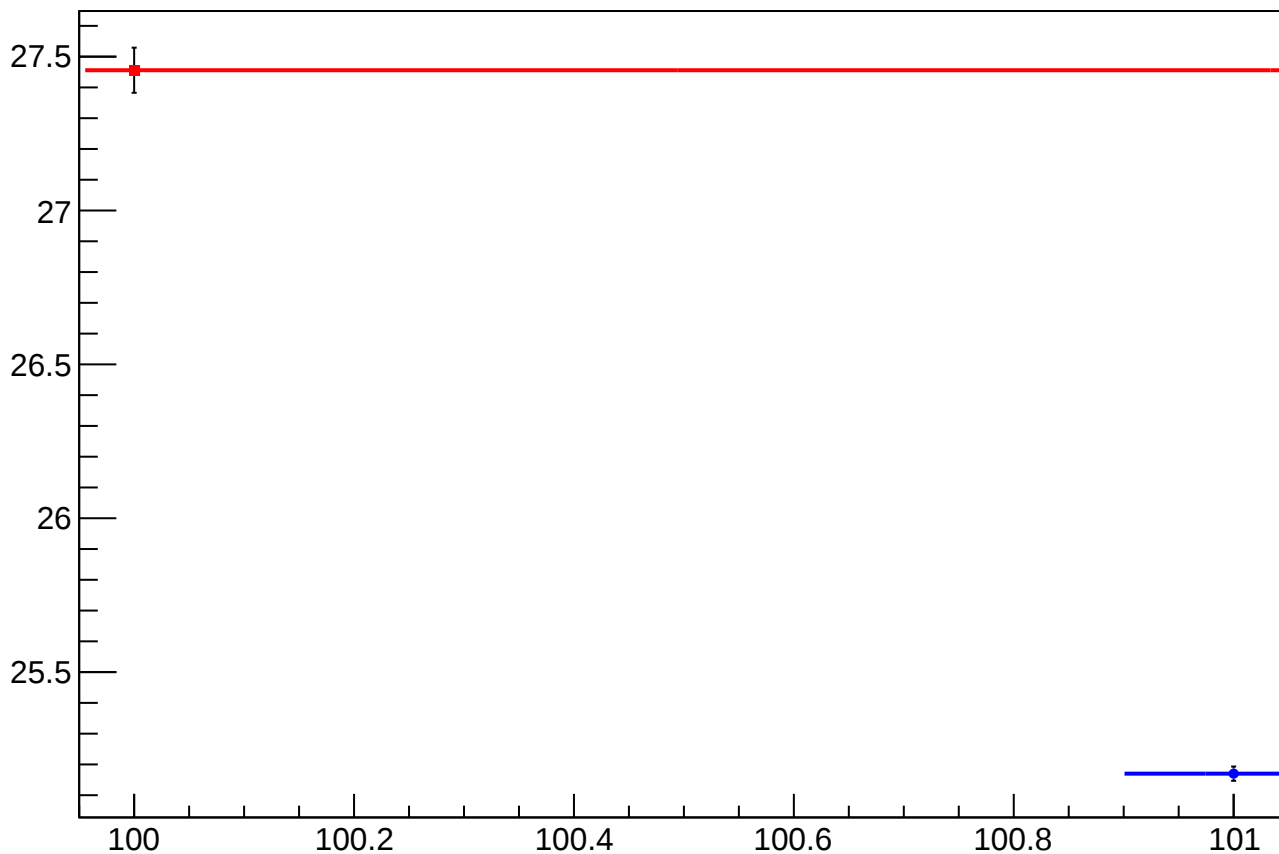
Right Out: -125.052+/-103.677 χ^2/NDF : 0.0/0

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

-4.475+/-32.816 χ^2/NDF : 0.0/0

-125.052+/-103.677 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 25.170+/-0.023 χ^2 /NDF: 0.0/0

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

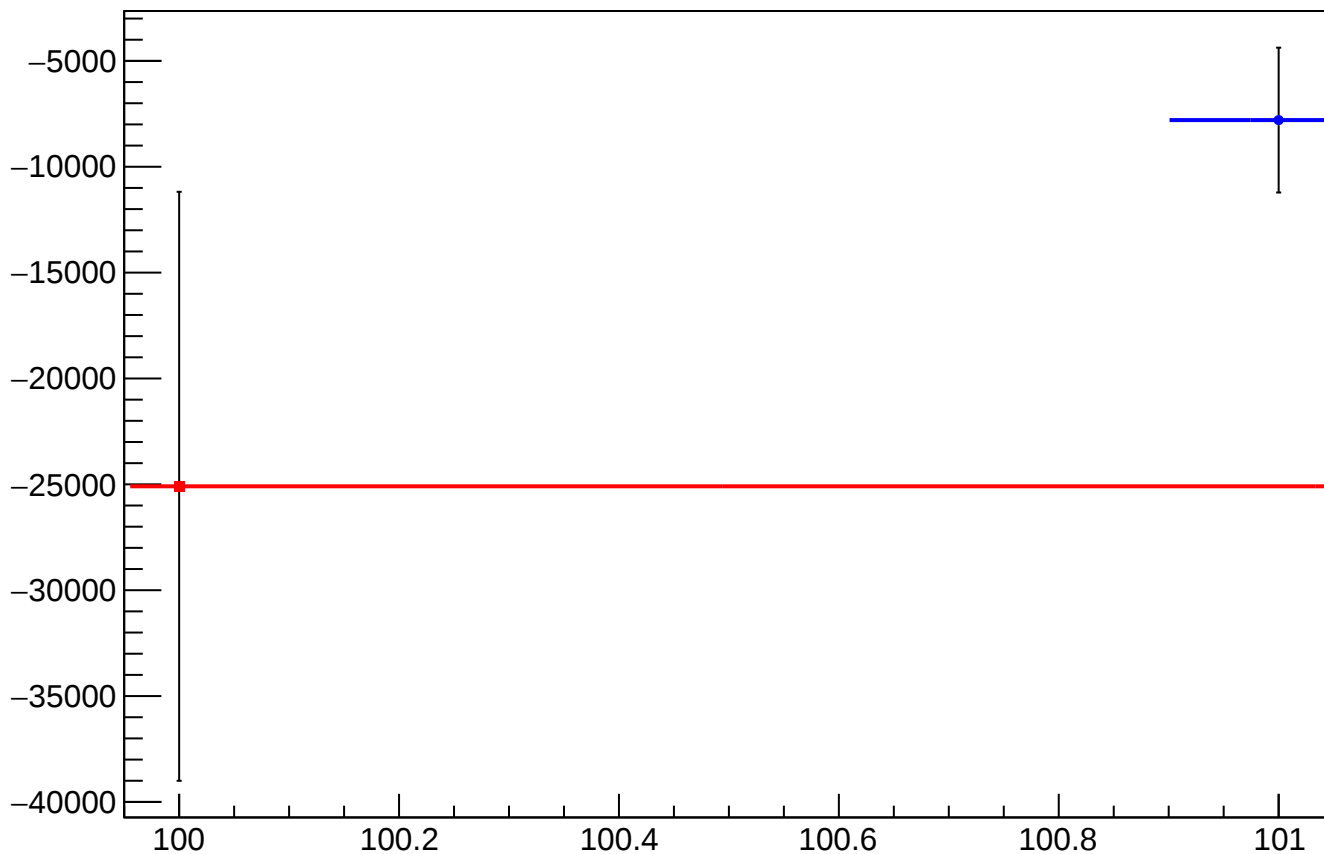
Right Out: 27.456+/-0.073 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

25.170+/-0.023 χ^2 /NDF: 0.0/0

27.456+/-0.073 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs Slug



Right In: -7795.865+/-3420.617 χ^2/NDF : 0.0/0

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

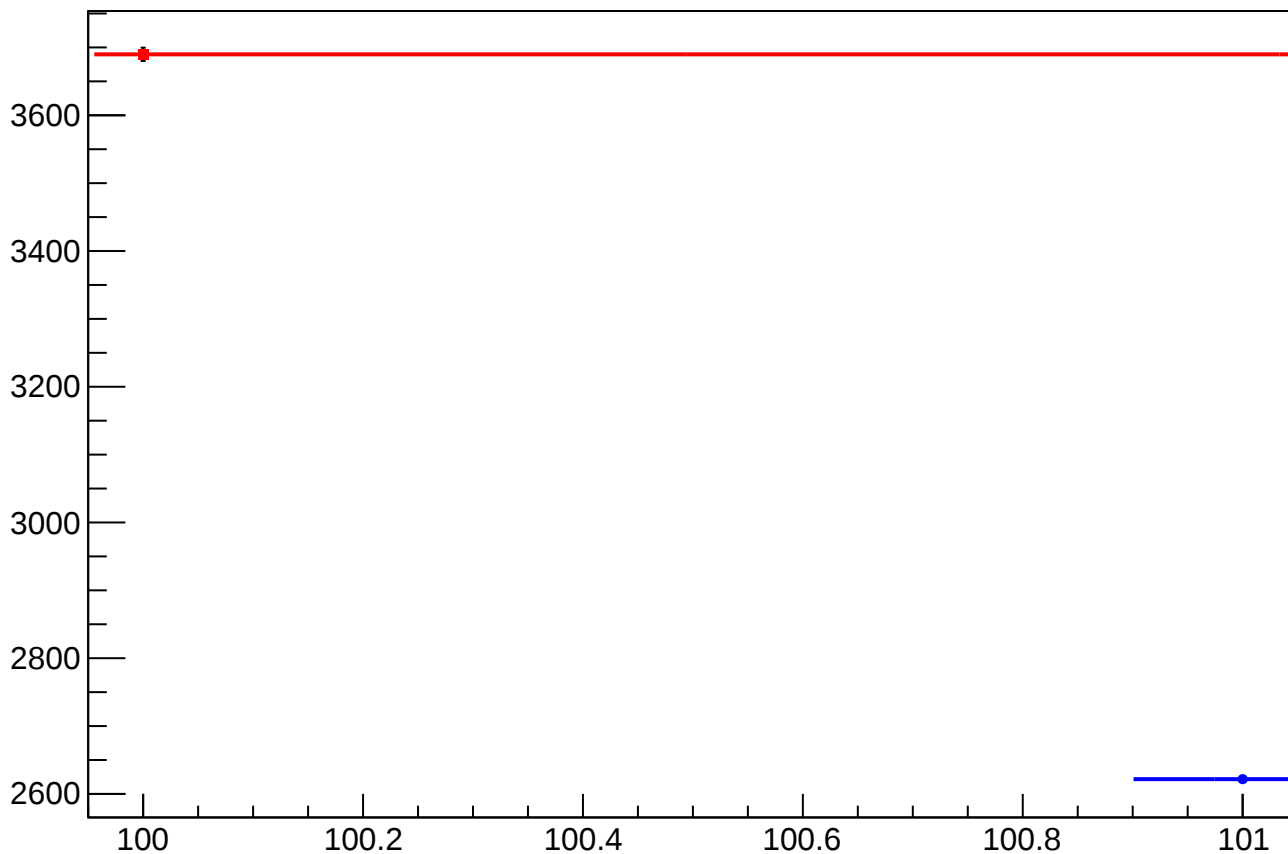
Right Out: -25092.780+/-13909.169 χ^2/NDF : 0.0/0

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

-7795.865+/-3420.617 χ^2/NDF : 0.0/0

-25092.780+/-13909.169 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs Slug



Right In: 2621.771+/-2.419 χ^2/NDF : 0.0/0

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

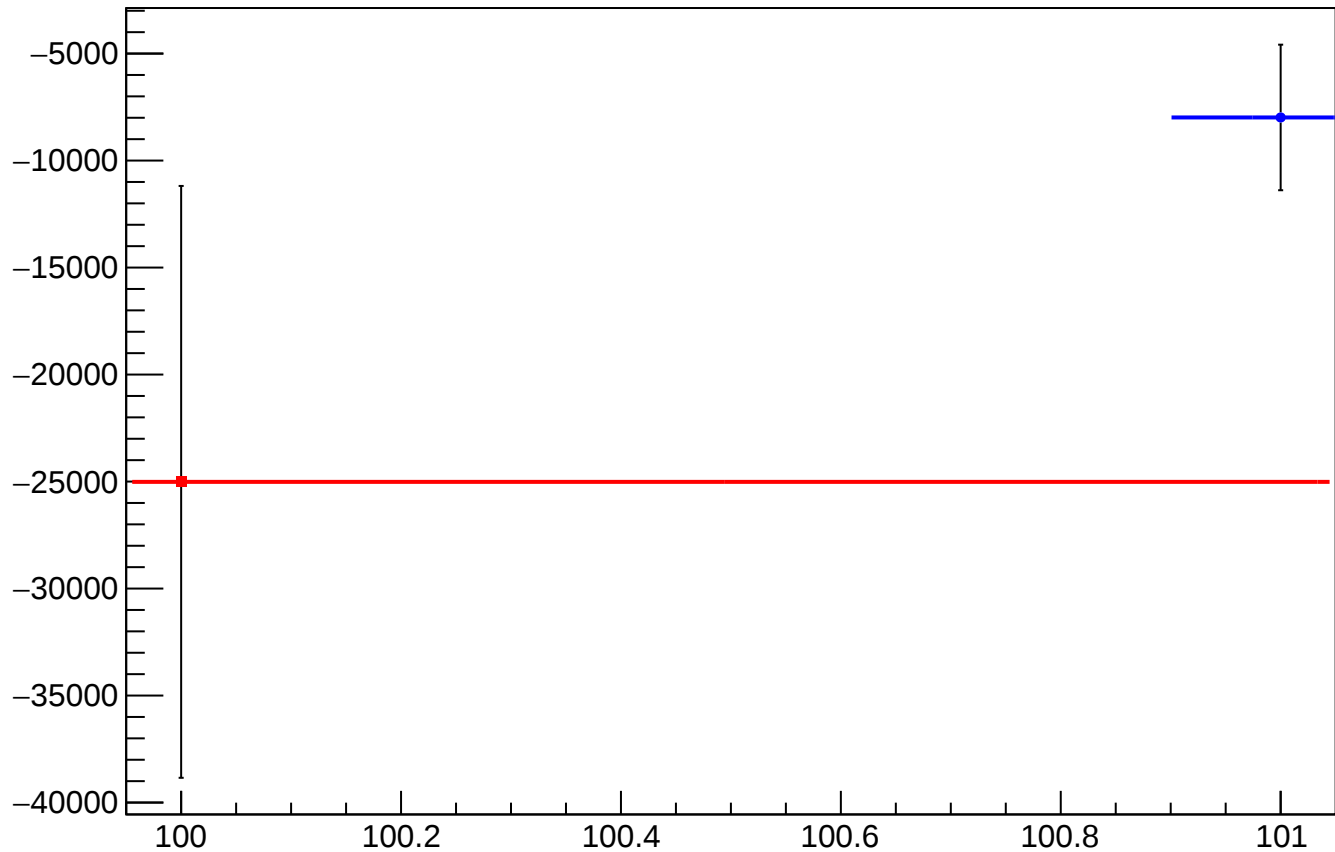
Right Out: 3689.805+/-9.835 χ^2/NDF : 0.0/0

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

2621.771+/-2.419 χ^2/NDF : 0.0/0

3689.805+/-9.835 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs Slug



Right In: -7985.398+/-3401.163 χ^2/NDF : 0.0/0

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

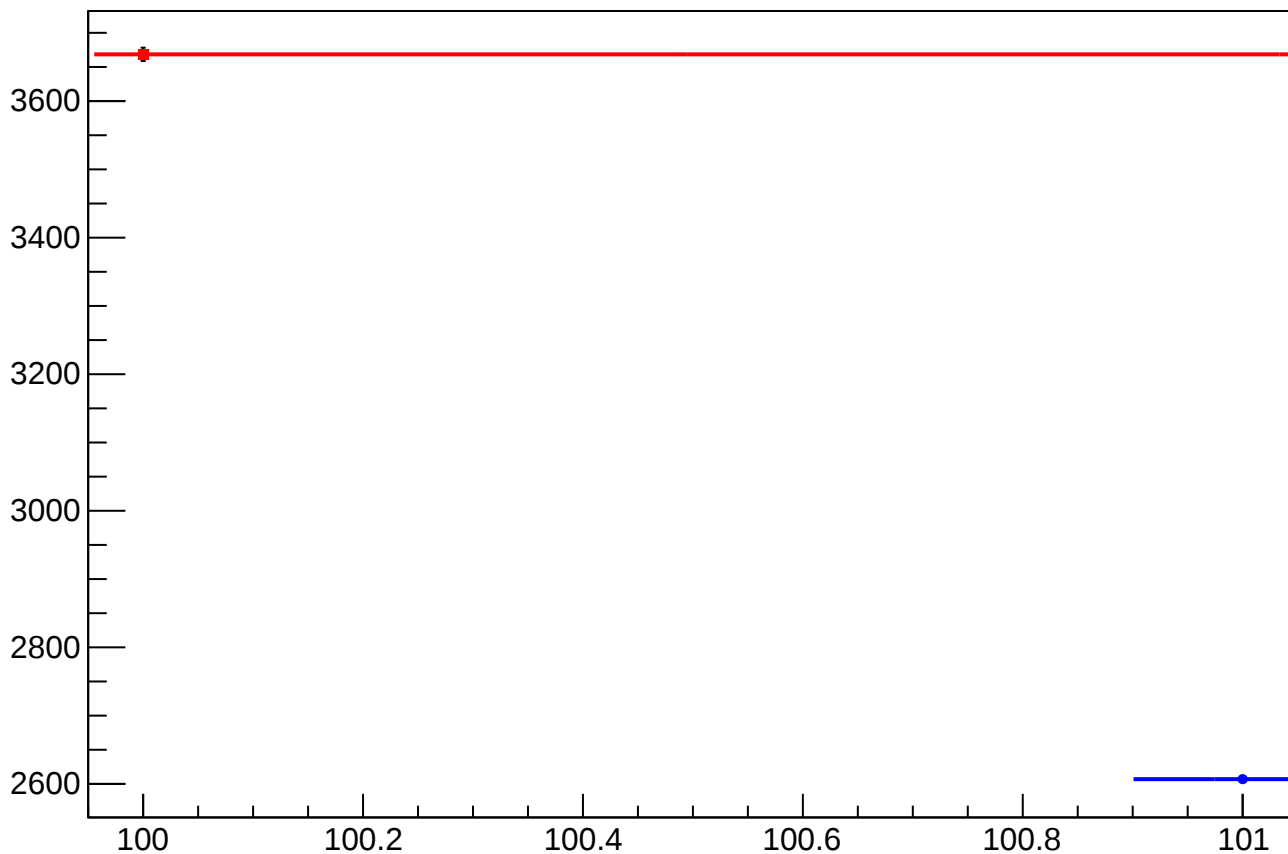
Right Out: -25014.575+/-13828.666 χ^2/NDF : 0.0/0

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

-7985.398+/-3401.163 χ^2/NDF : 0.0/0

-25014.575+/-13828.666 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs Slug



Right In: 2606.951+/-2.405 χ^2/NDF : 0.0/0

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

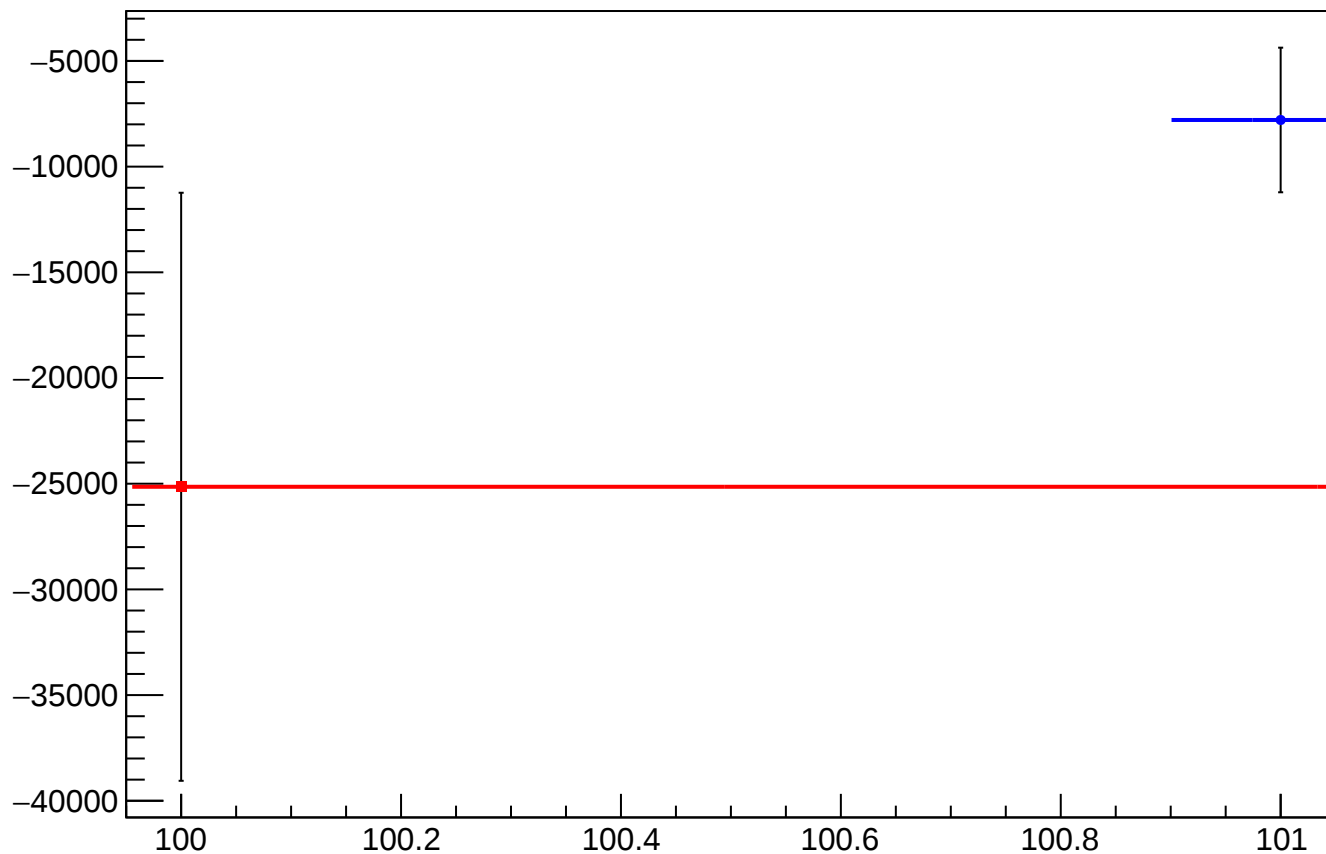
Right Out: 3668.476+/-9.778 χ^2/NDF : 0.0/0

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

2606.951+/-2.405 χ^2/NDF : 0.0/0

3668.476+/-9.778 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs Slug



Right In: -7792.908+/-3420.635 χ^2 /NDF: 0.0/0

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

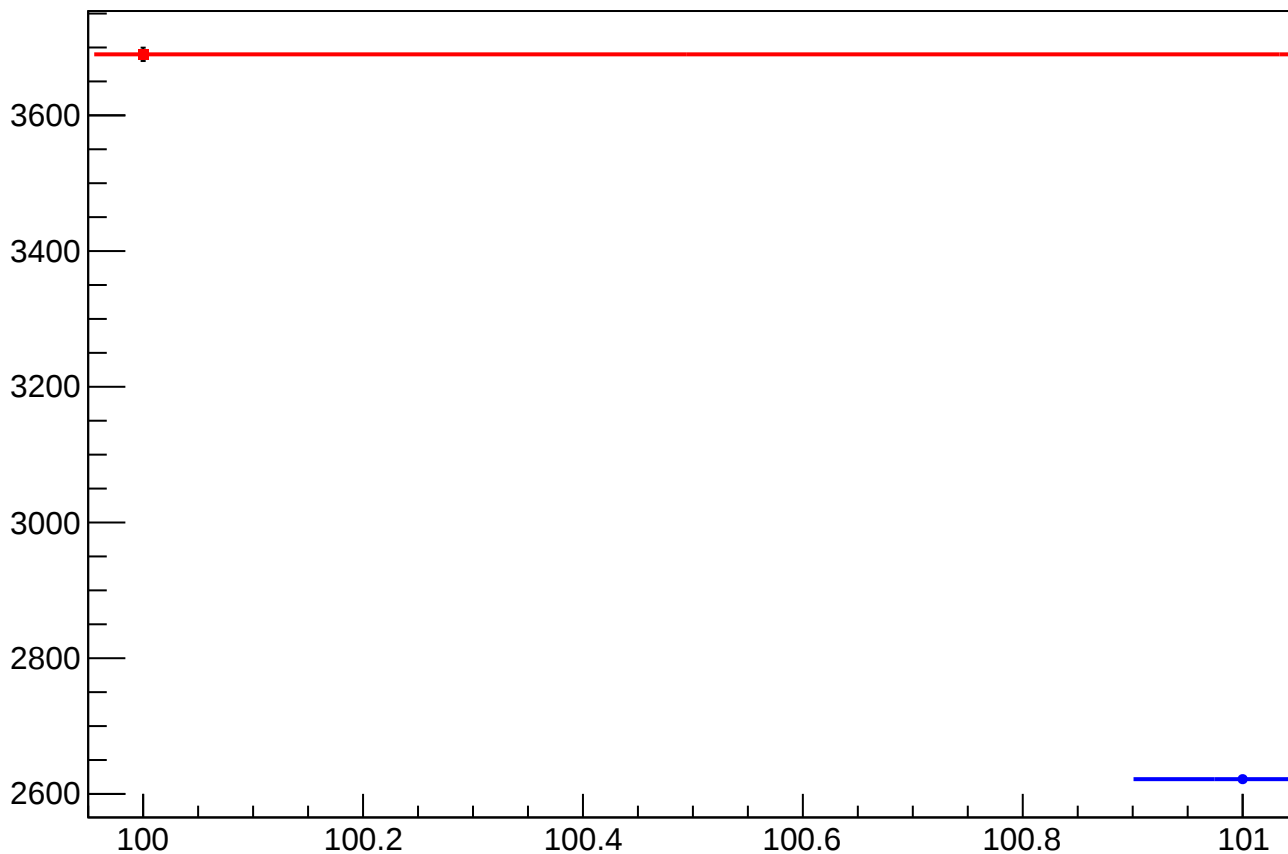
Right Out: -25145.387+/-13909.513 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7792.908+/-3420.635 χ^2 /NDF: 0.0/0

-25145.387+/-13909.513 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs Slug



Right In: 2621.786+/-2.419 χ^2/NDF : 0.0/0

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

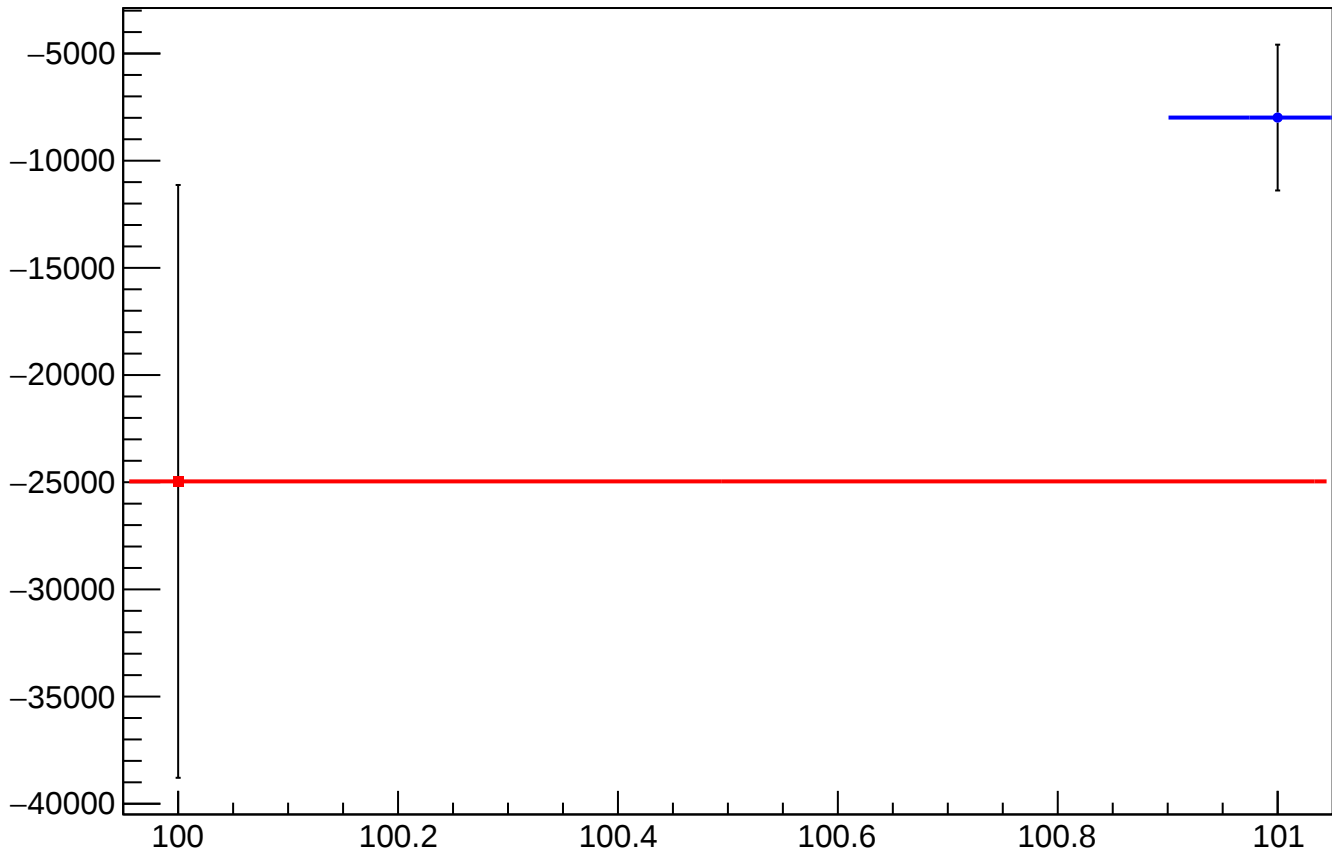
Right Out: 3689.895+/-9.836 χ^2/NDF : 0.0/0

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

2621.786+/-2.419 χ^2/NDF : 0.0/0

3689.895+/-9.836 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs Slug



Right In: -7988.273+/-3401.039 χ^2 /NDF: 0.0/0

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

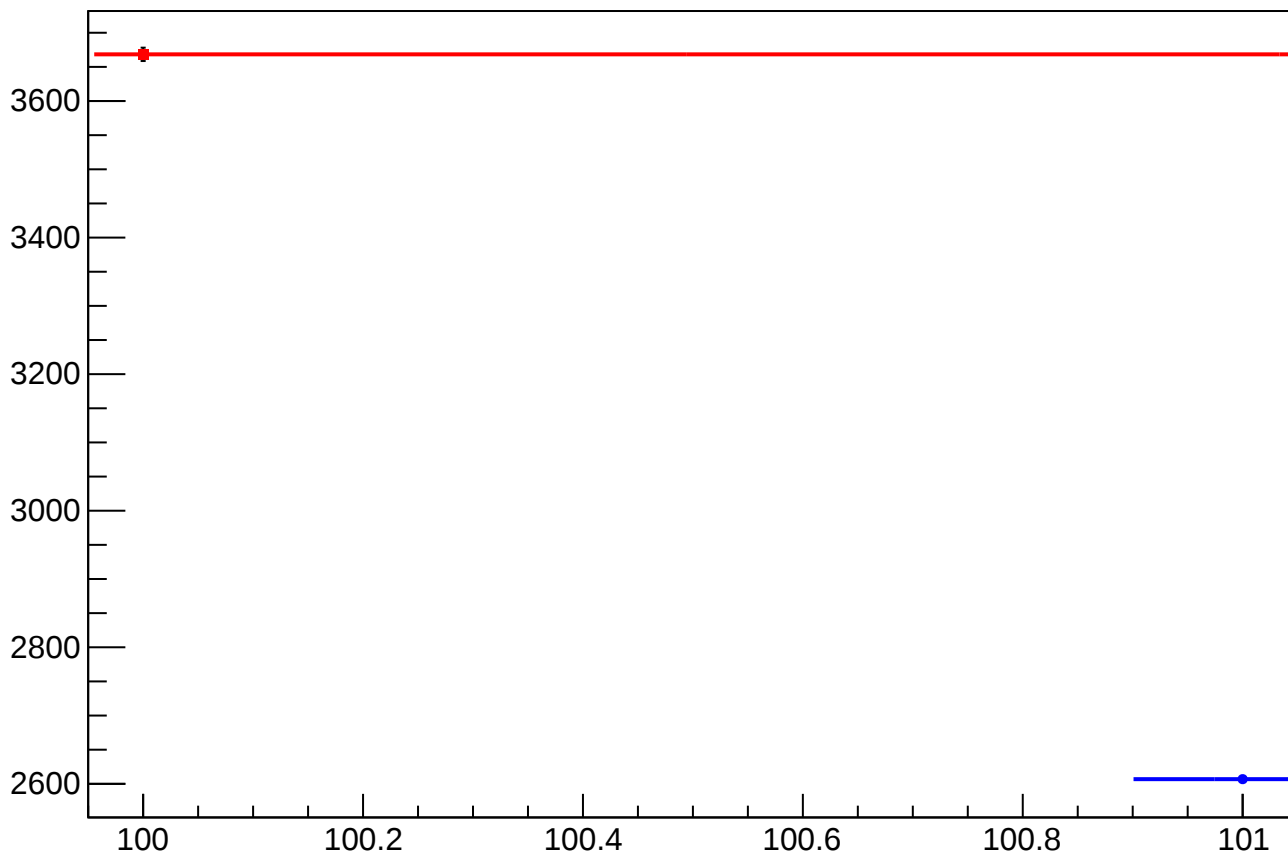
Right Out: -24961.163+/-13828.271 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7988.273+/-3401.039 χ^2 /NDF: 0.0/0

-24961.163+/-13828.271 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs Slug



Right In: 2606.856 $\pm$ 2.405 χ^2/NDF : 0.0/0

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

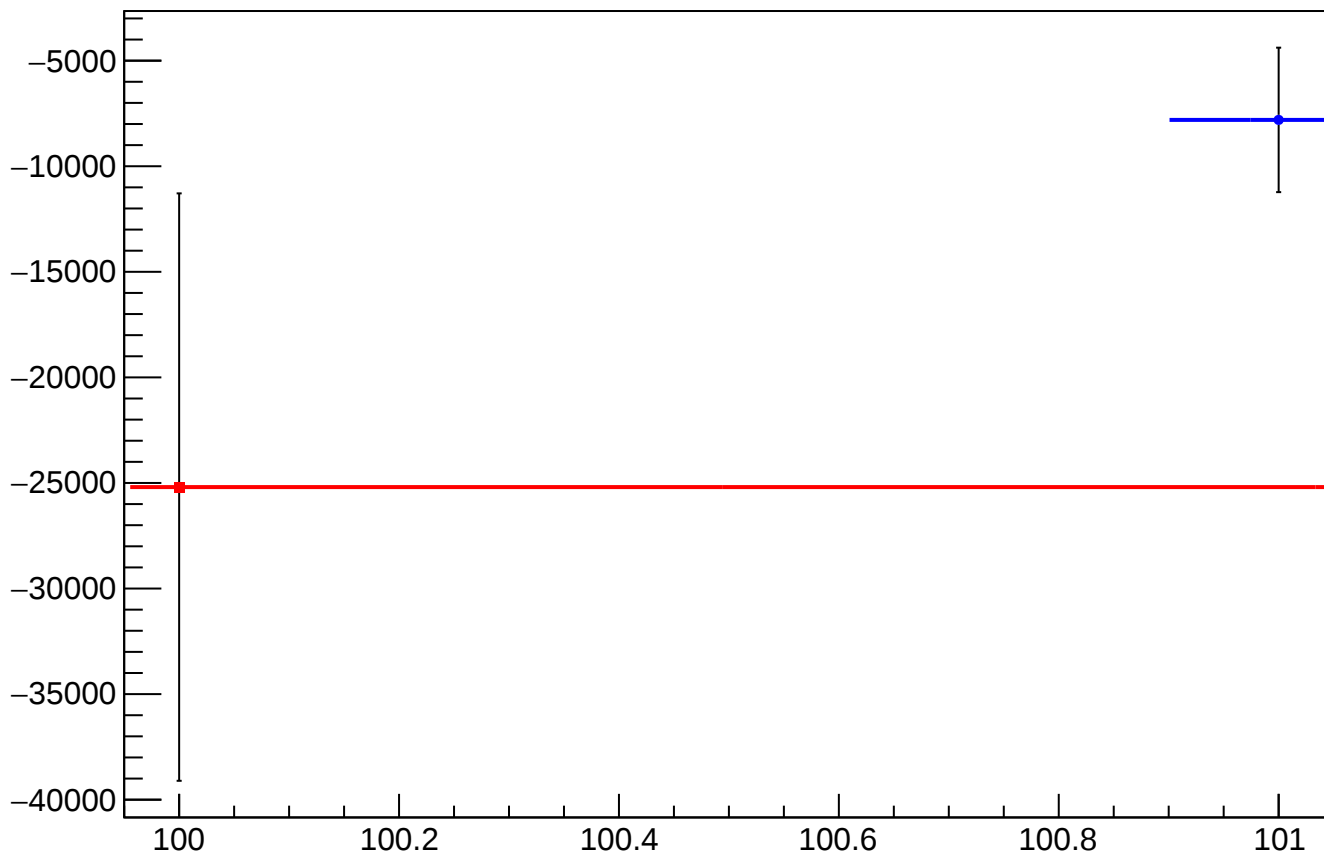
Right Out: 3668.372 $\pm$ 9.778 χ^2/NDF : 0.0/0

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

2606.856 $\pm$ 2.405 χ^2/NDF : 0.0/0

3668.372 $\pm$ 9.778 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs Slug



Right In: -7805.387+/-3420.967 χ^2 /NDF: 0.0/0

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

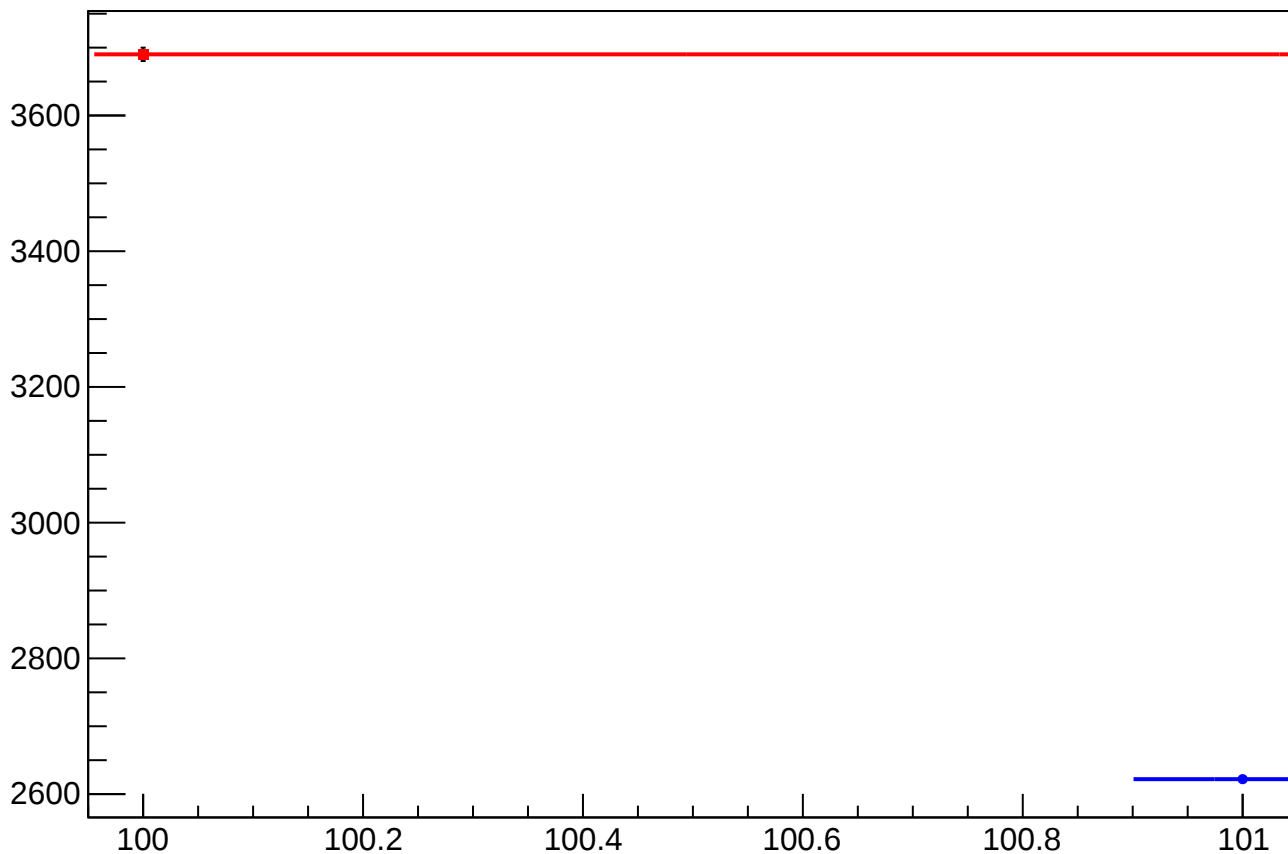
Right Out: -25195.151+/-13910.285 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7805.387+/-3420.967 χ^2 /NDF: 0.0/0

-25195.151+/-13910.285 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs Slug



Right In: 2622.042+/-2.419 χ^2/NDF : 0.0/0

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

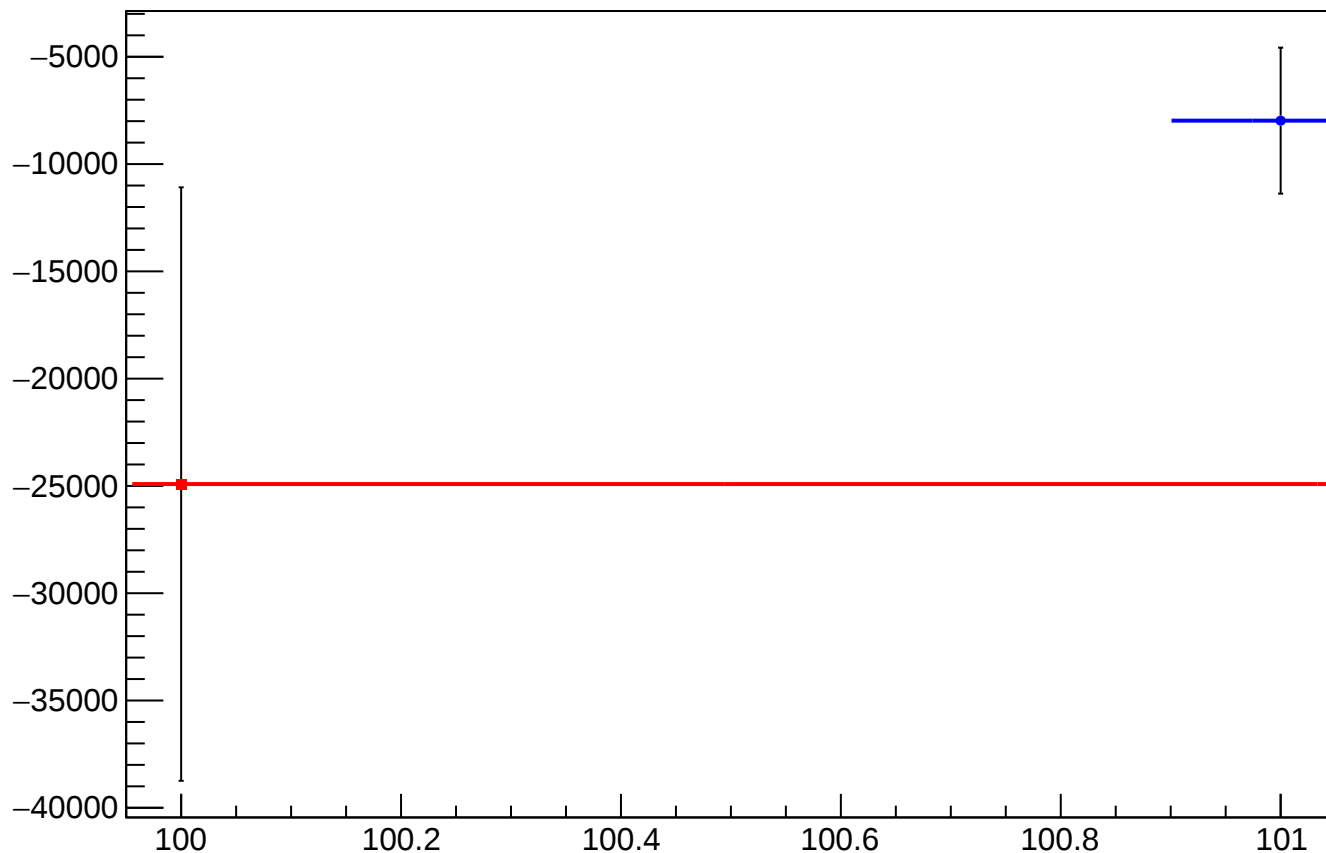
Right Out: 3690.099+/-9.836 χ^2/NDF : 0.0/0

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

2622.042+/-2.419 χ^2/NDF : 0.0/0

3690.099+/-9.836 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs Slug



Right In: -7976.247 +/- 3401.200 χ^2 /NDF: 0.0/0

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

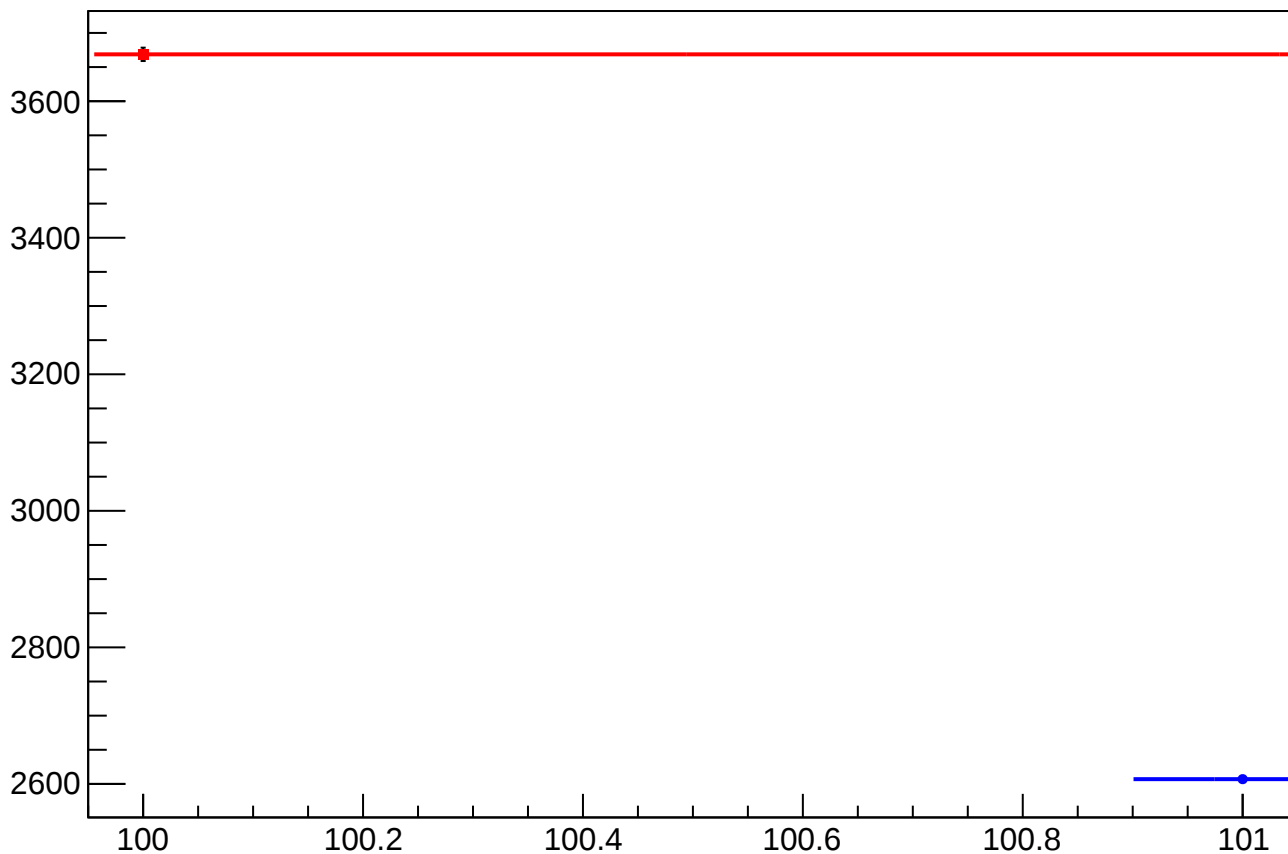
Right Out: -24912.860 +/- 13829.241 χ^2 /NDF: 0.0/0

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

-7976.247 +/- 3401.200 χ^2 /NDF: 0.0/0

-24912.860 +/- 13829.241 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs Slug



Right In: 2606.977+/-2.405 χ^2/NDF : 0.0/0

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

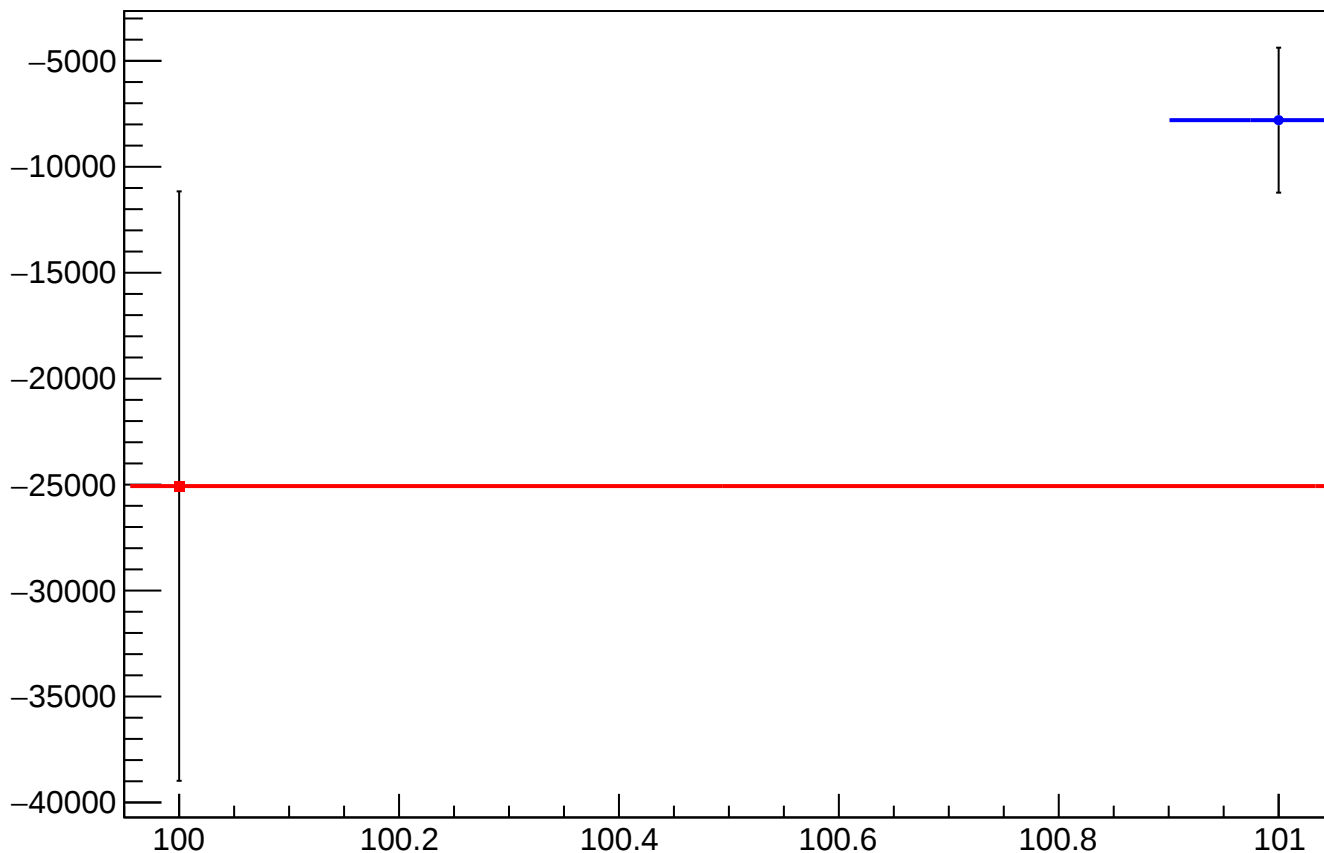
Right Out: 3668.631+/-9.779 χ^2/NDF : 0.0/0

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

2606.977+/-2.405 χ^2/NDF : 0.0/0

3668.631+/-9.779 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs Slug



Right In: -7798.710+/-3420.967 χ^2/NDF : 0.0/0

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

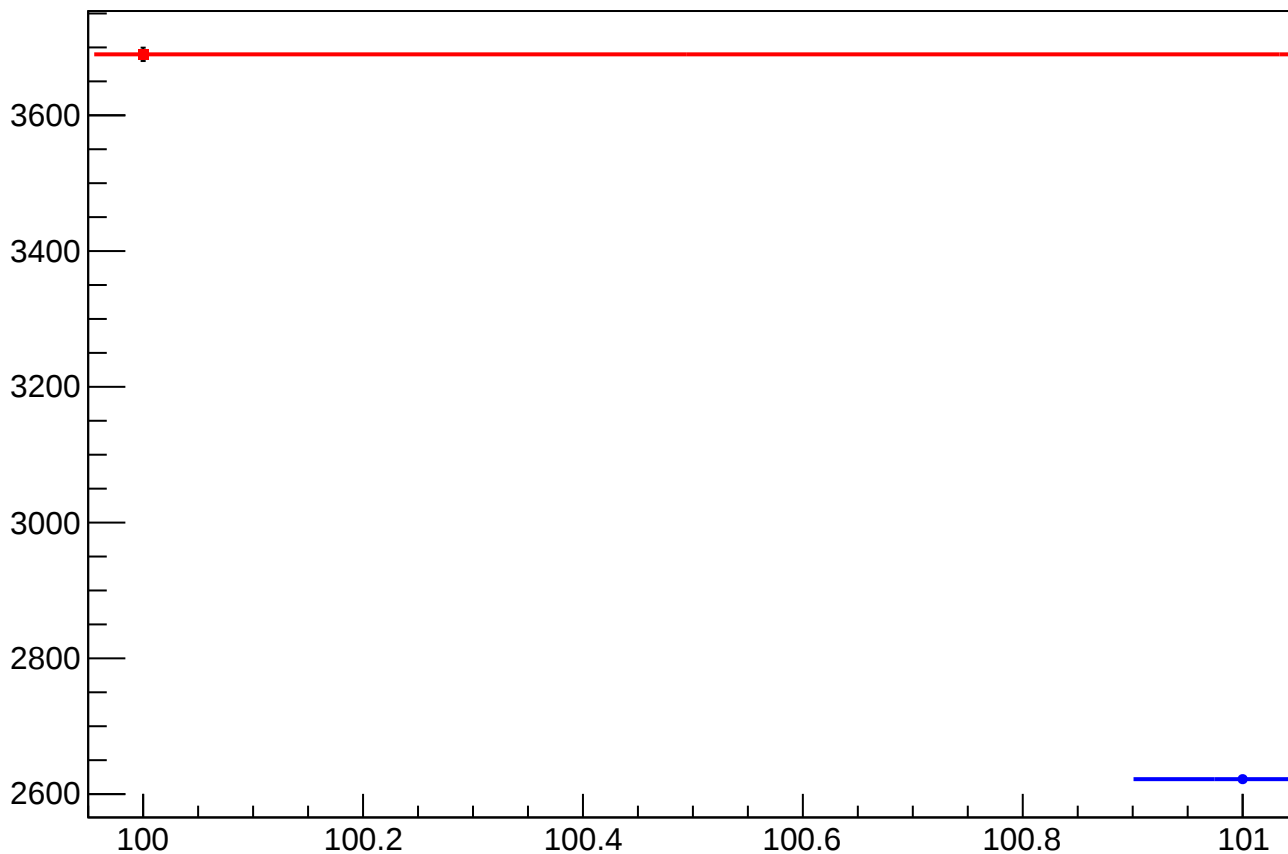
Right Out: -25068.315+/-13909.145 χ^2/NDF : 0.0/0

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

-7798.710+/-3420.967 χ^2/NDF : 0.0/0

-25068.315+/-13909.145 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 2622.038 $\pm$ 2.419 χ^2 /NDF: 0.0/0

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

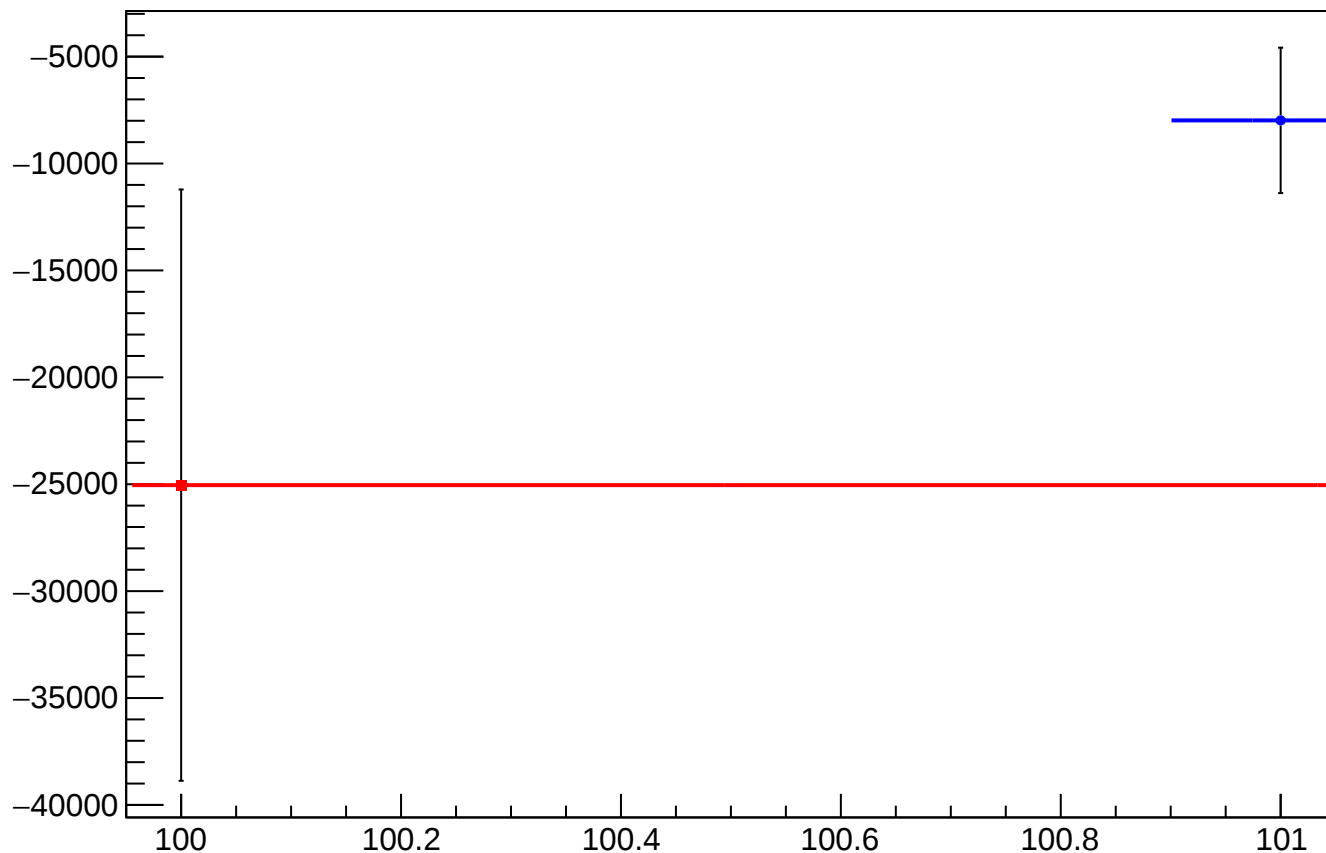
Right Out: 3689.797 $\pm$ 9.835 χ^2 /NDF: 0.0/0

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

2622.038 $\pm$ 2.419 χ^2 /NDF: 0.0/0

3689.797 $\pm$ 9.835 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs Slug



Right In: -7982.366+/-3401.169 χ^2 /NDF: 0.0/0

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

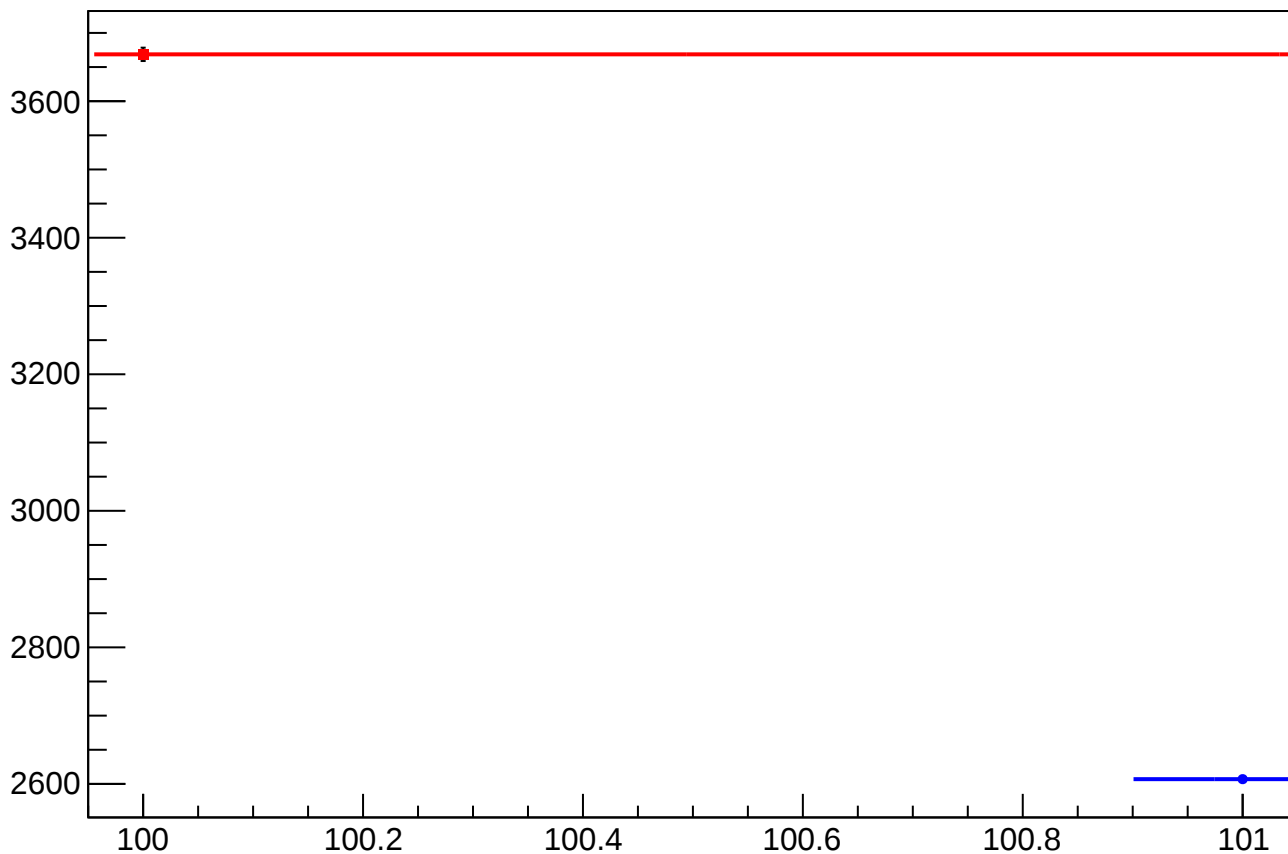
Right Out: -25042.023+/-13829.181 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7982.366+/-3401.169 χ^2 /NDF: 0.0/0

-25042.023+/-13829.181 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 2606.956±/-2.405 χ^2 /NDF: 0.0/0

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

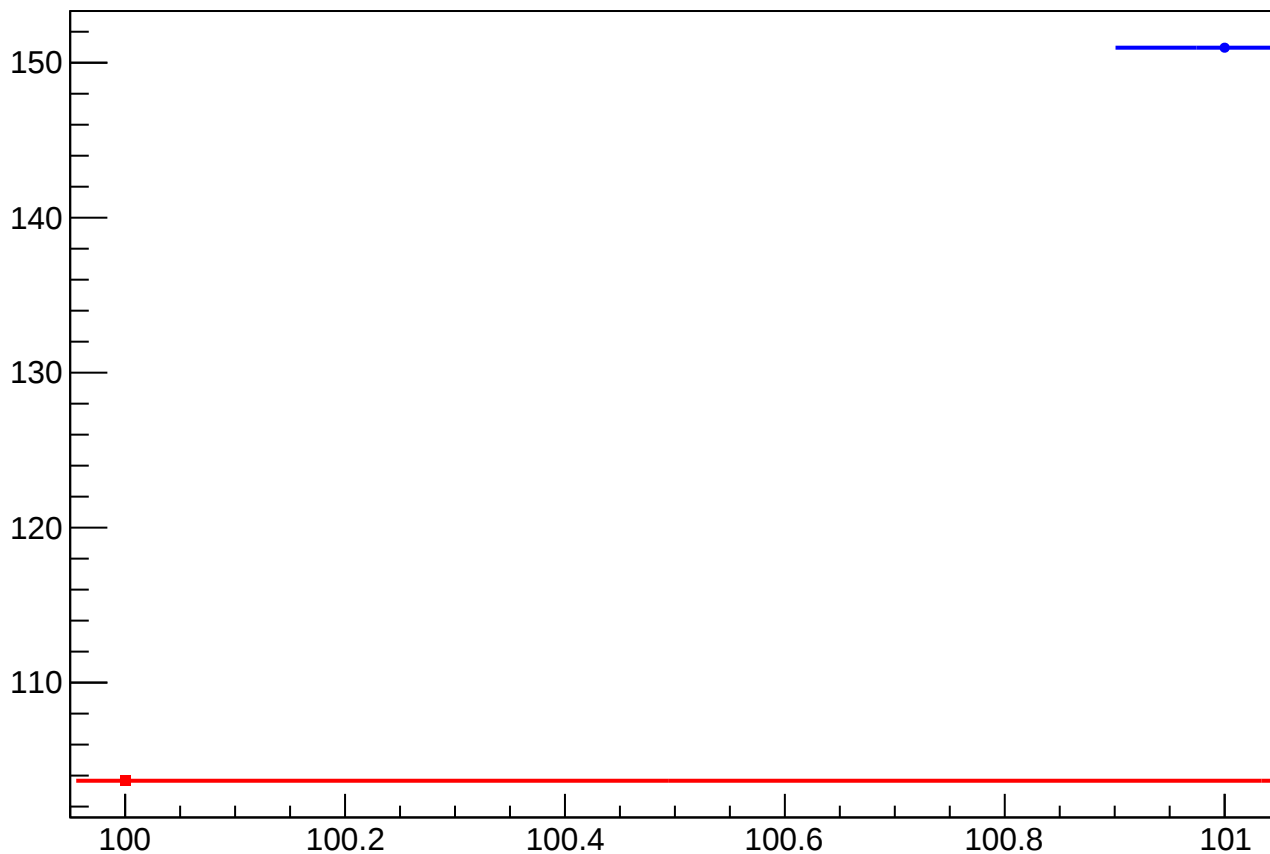
Right Out: 3668.613±/-9.779 χ^2 /NDF: 0.0/0

Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

2606.956±/-2.405 χ^2 /NDF: 0.0/0

3668.613±/-9.779 χ^2 /NDF: 0.0/0

yield_bcm_an_ds_mean vs Slug



Right In: 150.970 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

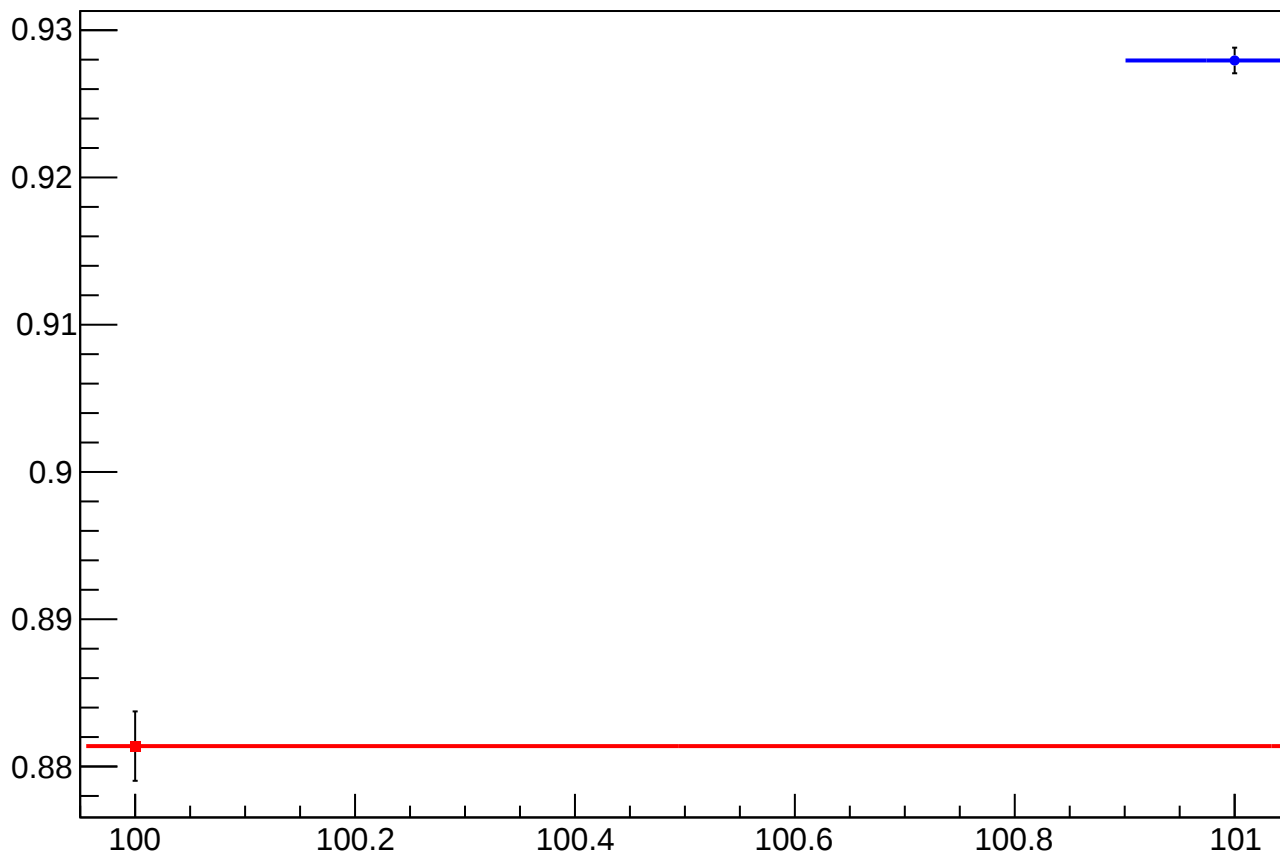
Right Out: 103.667 $\pm$ 0.003 χ^2 /NDF: 0.0/0

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

150.970 $\pm$ 0.001 χ^2 /NDF: 0.0/0

103.667 $\pm$ 0.003 χ^2 /NDF: 0.0/0

yield_bcm_an_ds_rms vs Slug



Right In: 0.928 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

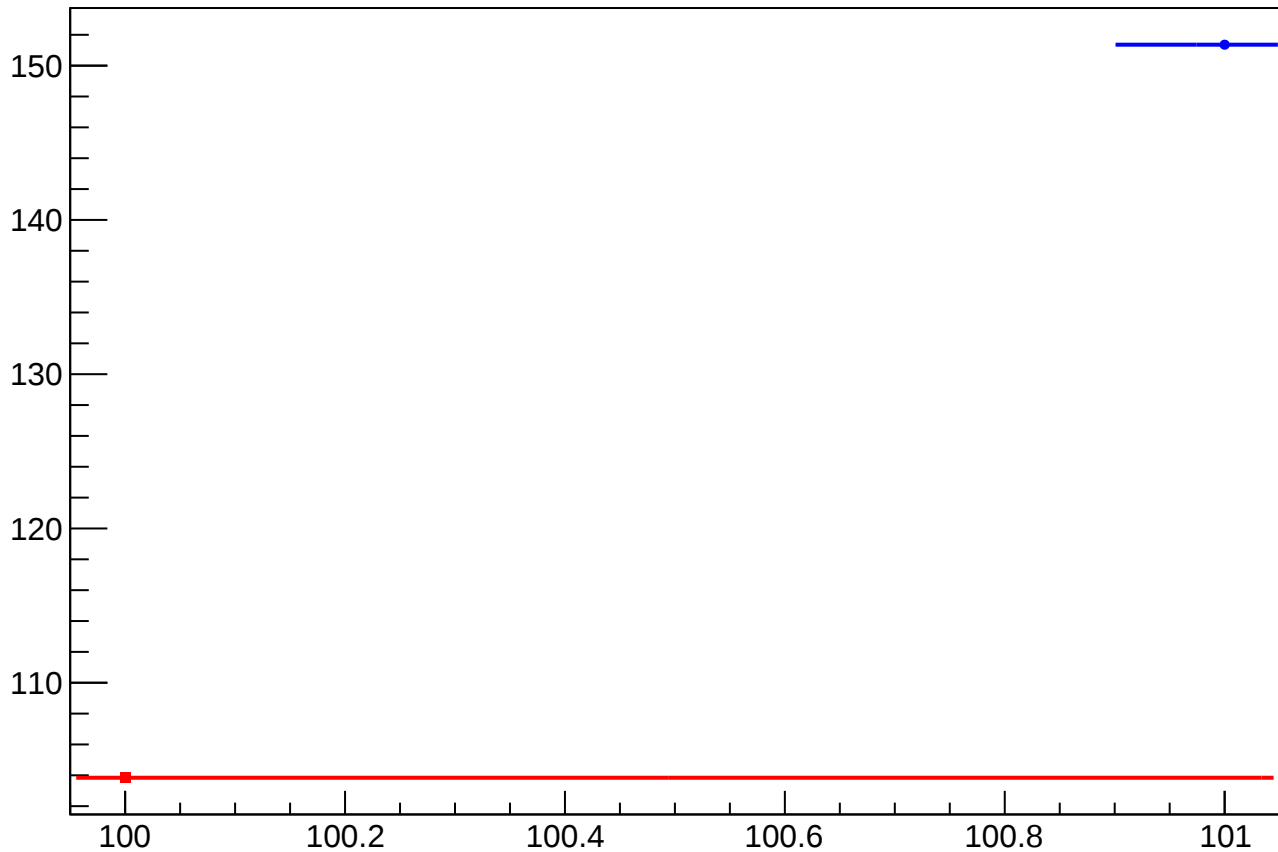
Right Out: 0.881 $\pm$ 0.002 χ^2 /NDF: 0.0/0

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

0.928 $\pm$ 0.001 χ^2 /NDF: 0.0/0

0.881 $\pm$ 0.002 χ^2 /NDF: 0.0/0

yield_bcm_an_ds3_mean vs Slug



Right In: 151.359 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

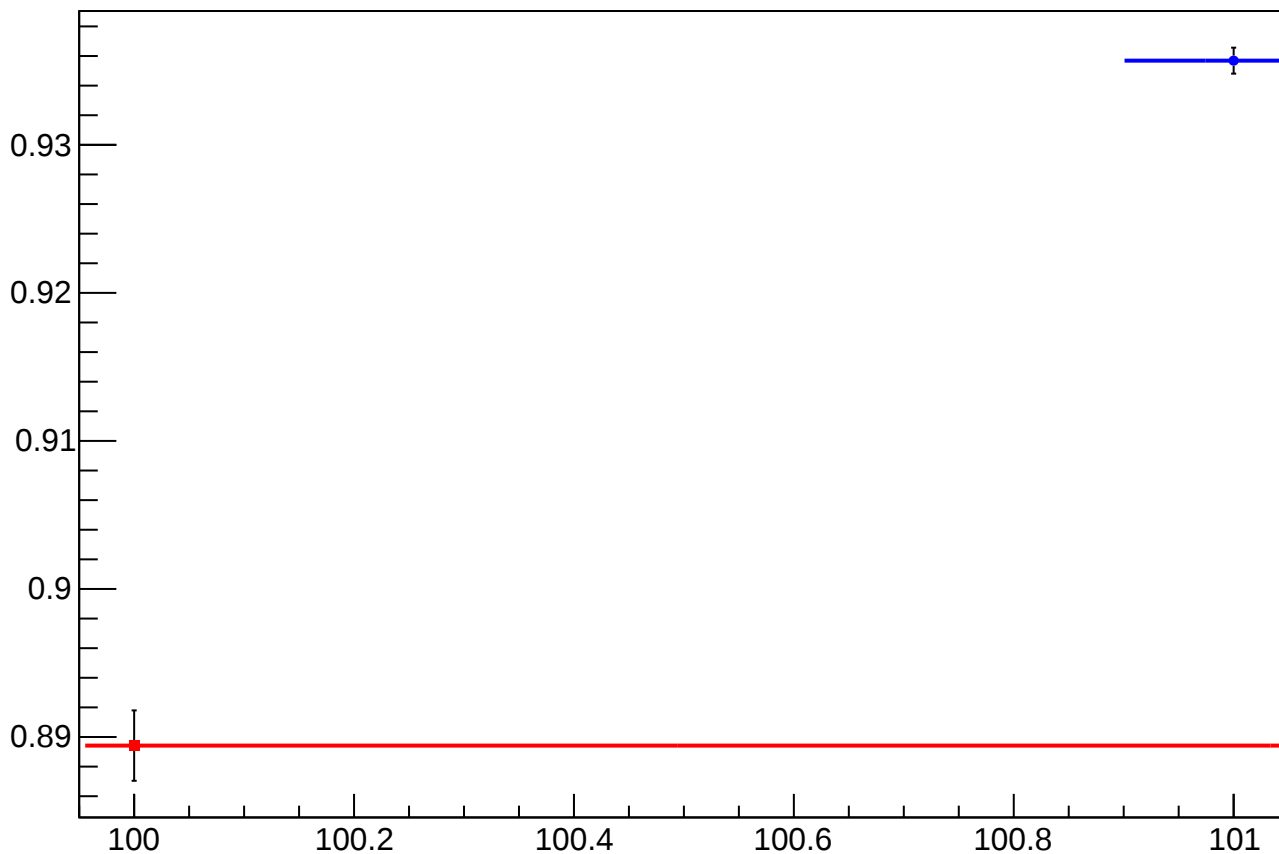
Right Out: 103.842 $\pm$ 0.003 χ^2 /NDF: 0.0/0

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

151.359 $\pm$ 0.001 χ^2 /NDF: 0.0/0

103.842 $\pm$ 0.003 χ^2 /NDF: 0.0/0

yield_bcm_an_ds3_rms vs Slug



Right In: 0.936 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

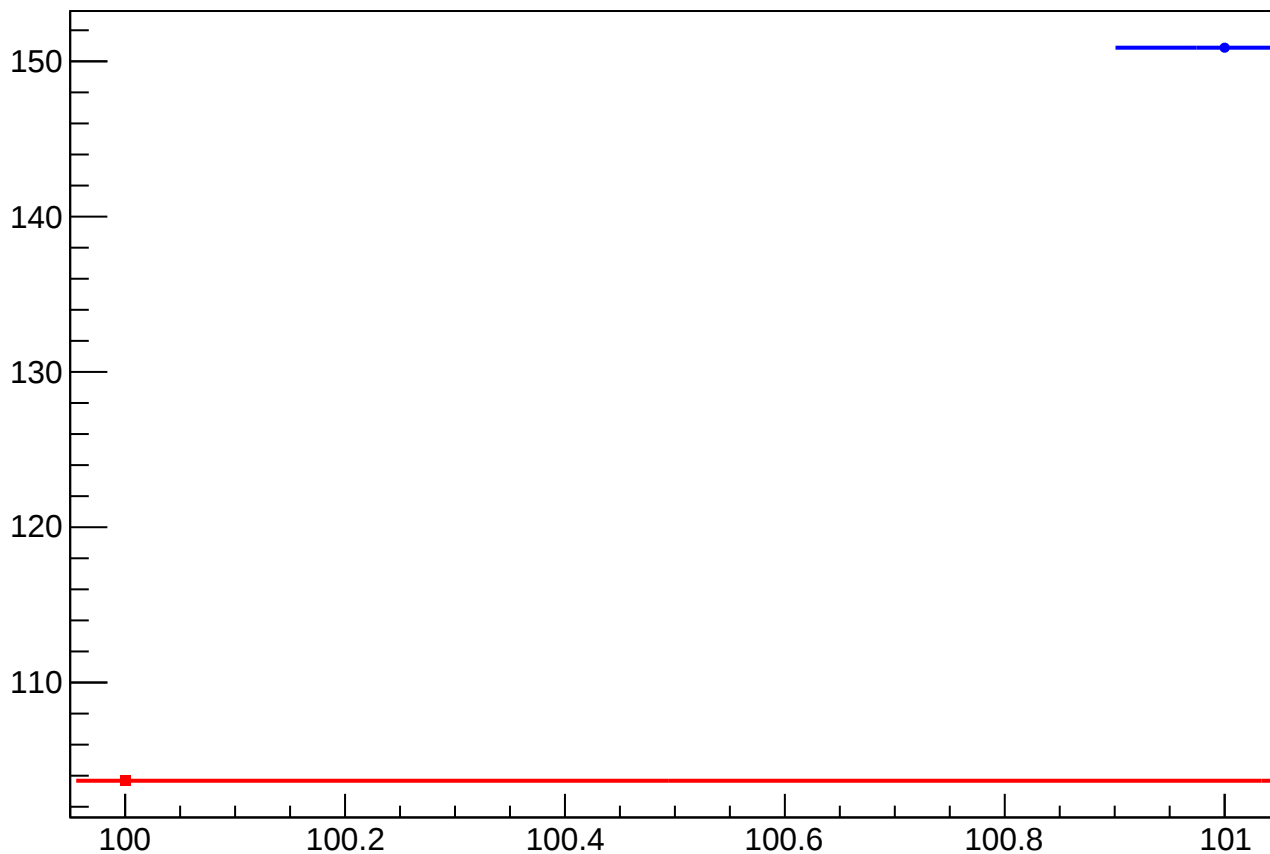
Right Out: 0.889 $\pm$ 0.002 χ^2 /NDF: 0.0/0

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

0.936 $\pm$ 0.001 χ^2 /NDF: 0.0/0

0.889 $\pm$ 0.002 χ^2 /NDF: 0.0/0

yield_bcm_an_us_mean vs Slug



Right In: 150.878+/-0.001 χ^2/NDF : 0.0/0

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

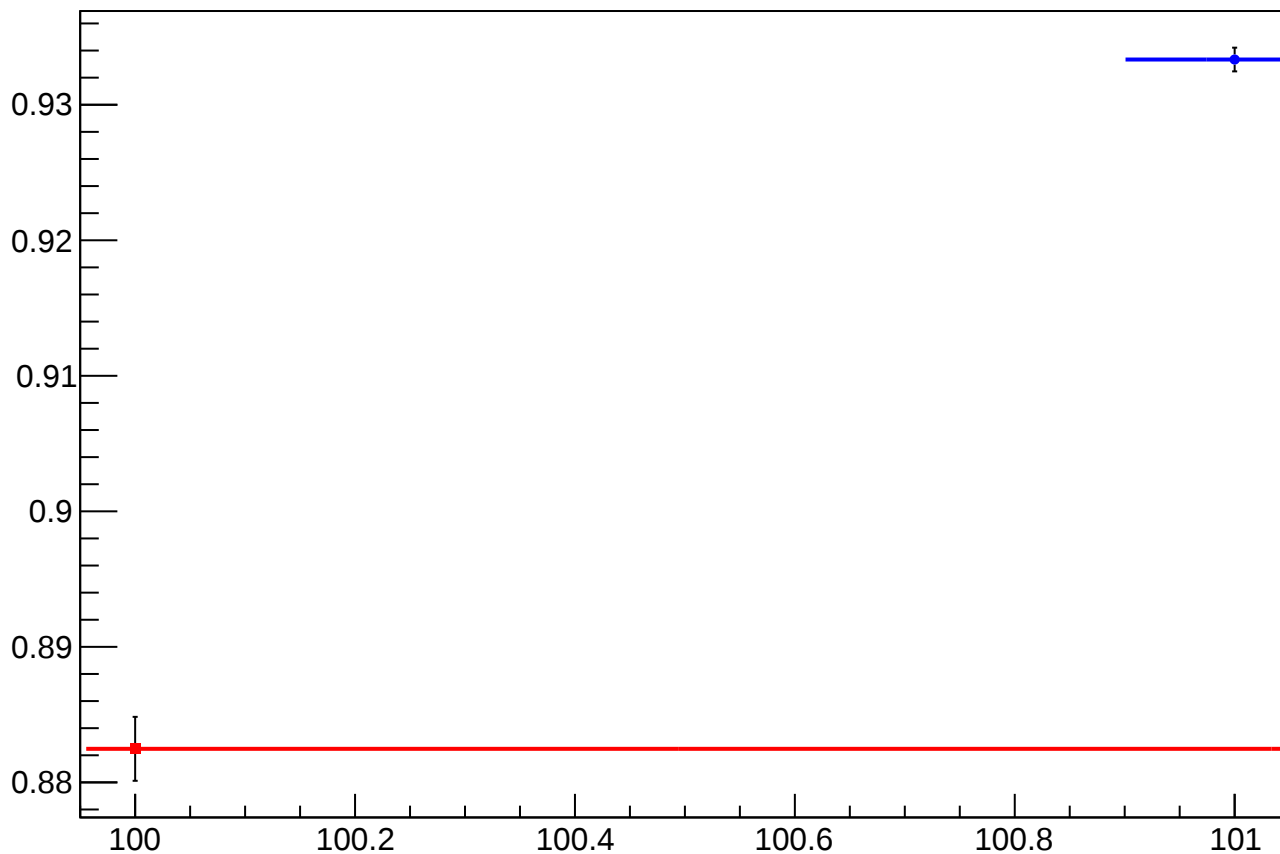
Right Out: 103.675+/-0.003 χ^2/NDF : 0.0/0

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

150.878+/-0.001 χ^2/NDF : 0.0/0

103.675+/-0.003 χ^2/NDF : 0.0/0

yield_bcm_an_us_rms vs Slug



Right In: 0.933+/-0.001 χ^2/NDF : 0.0/0

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

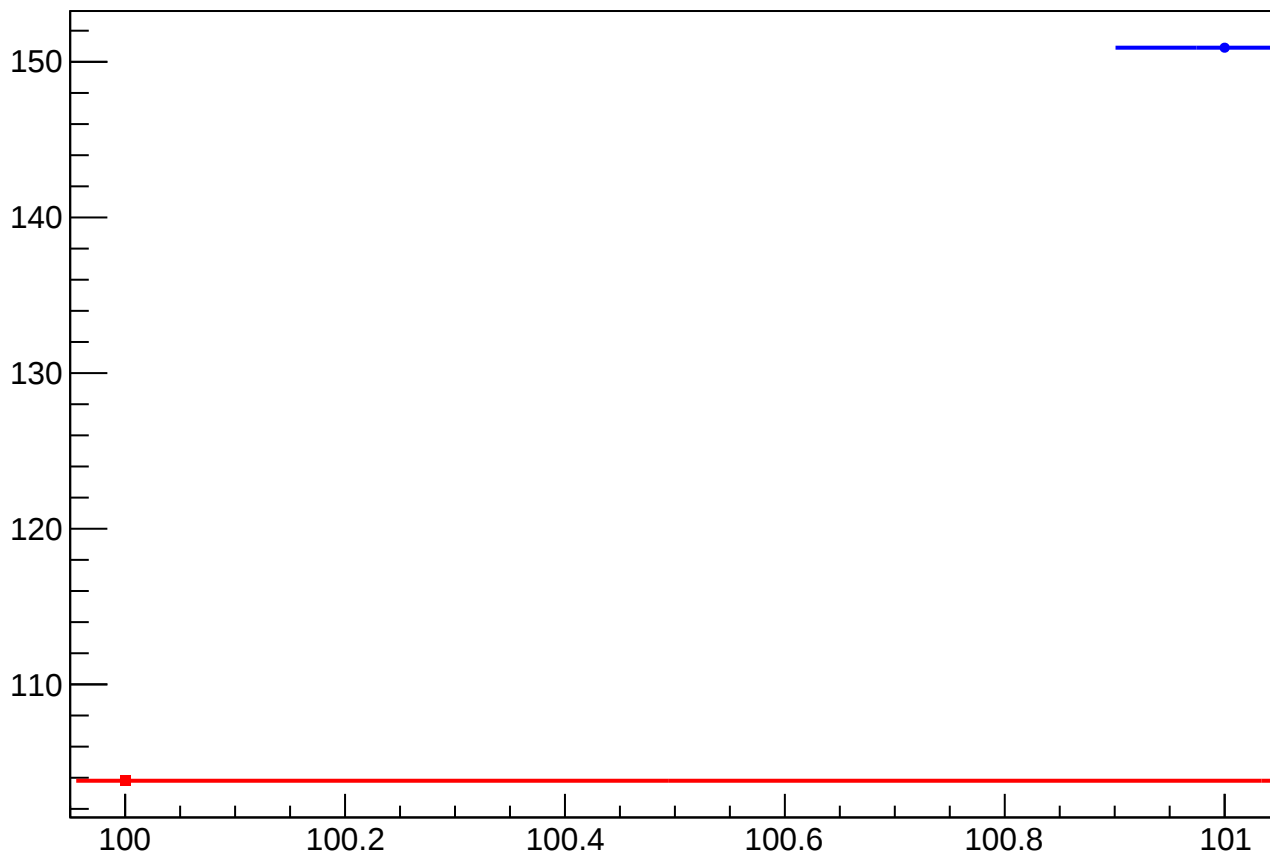
Right Out: 0.882+/-0.002 χ^2/NDF : 0.0/0

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

0.933+/-0.001 χ^2/NDF : 0.0/0

0.882+/-0.002 χ^2/NDF : 0.0/0

yield_bcm_dg_us_mean vs Slug



Right In: 150.908 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

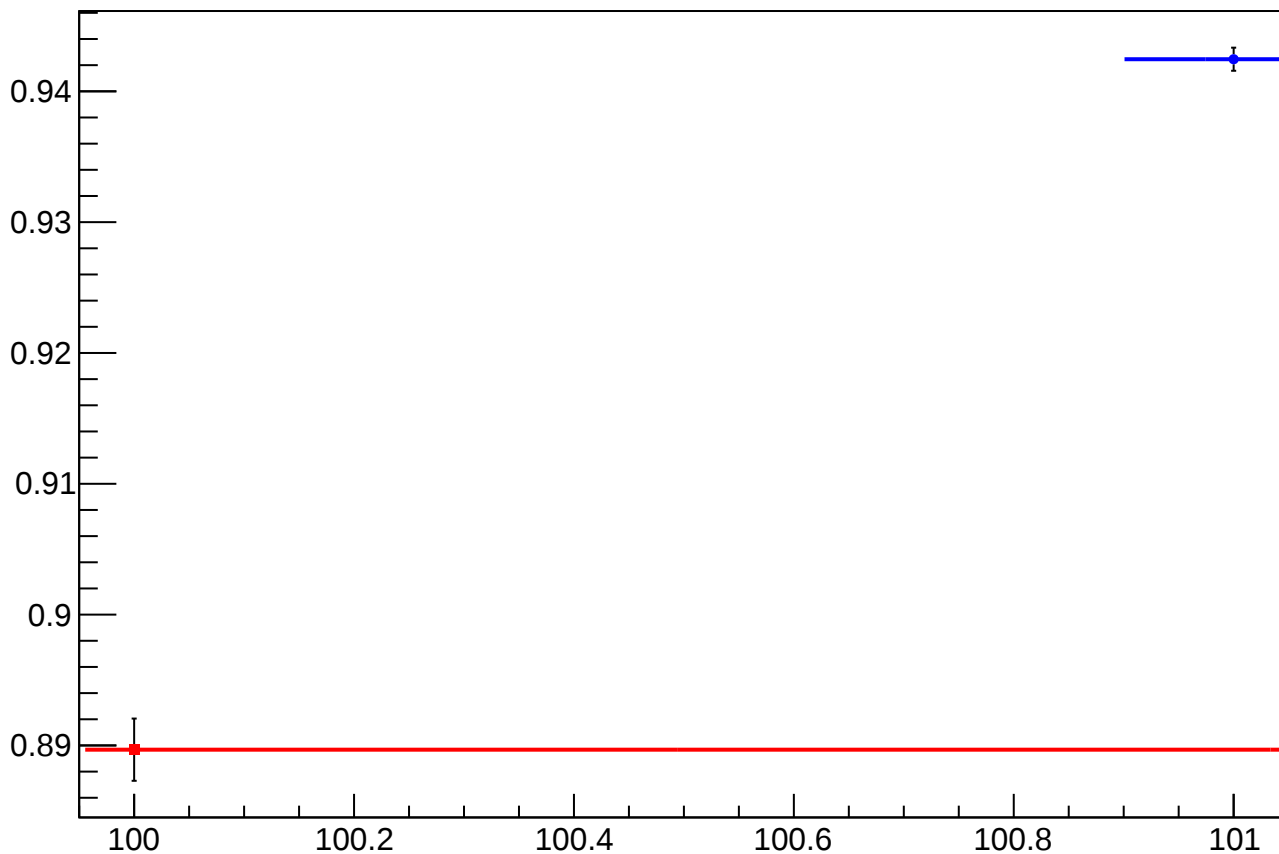
Right Out: 103.808 $\pm$ 0.003 χ^2 /NDF: 0.0/0

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

150.908 $\pm$ 0.001 χ^2 /NDF: 0.0/0

103.808 $\pm$ 0.003 χ^2 /NDF: 0.0/0

yield_bcm_dg_us_rms vs Slug



Right In: 0.942 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

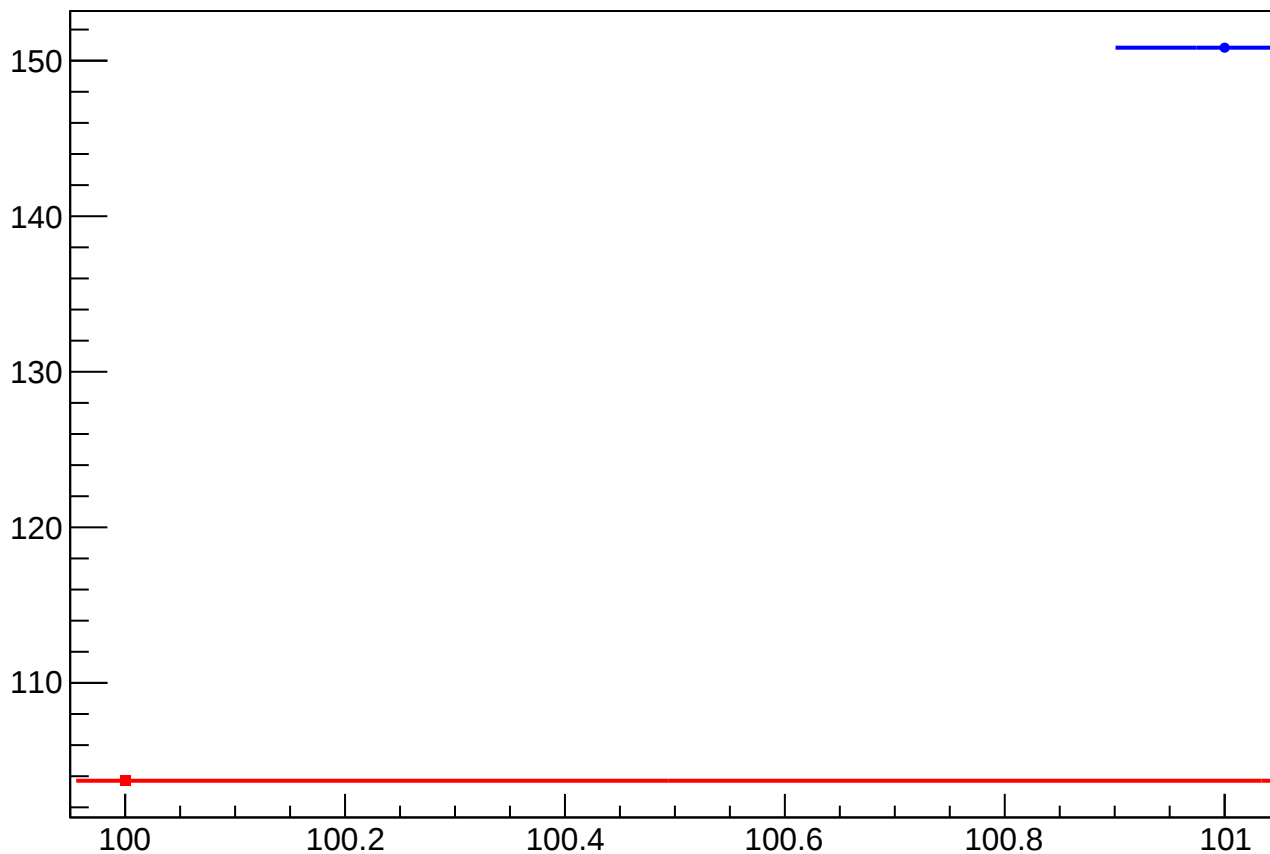
Right Out: 0.890 $\pm$ 0.002 χ^2 /NDF: 0.0/0

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

0.942 $\pm$ 0.001 χ^2 /NDF: 0.0/0

0.890 $\pm$ 0.002 χ^2 /NDF: 0.0/0

yield_bcm_dg_ds_mean vs Slug



Right In: 150.835 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

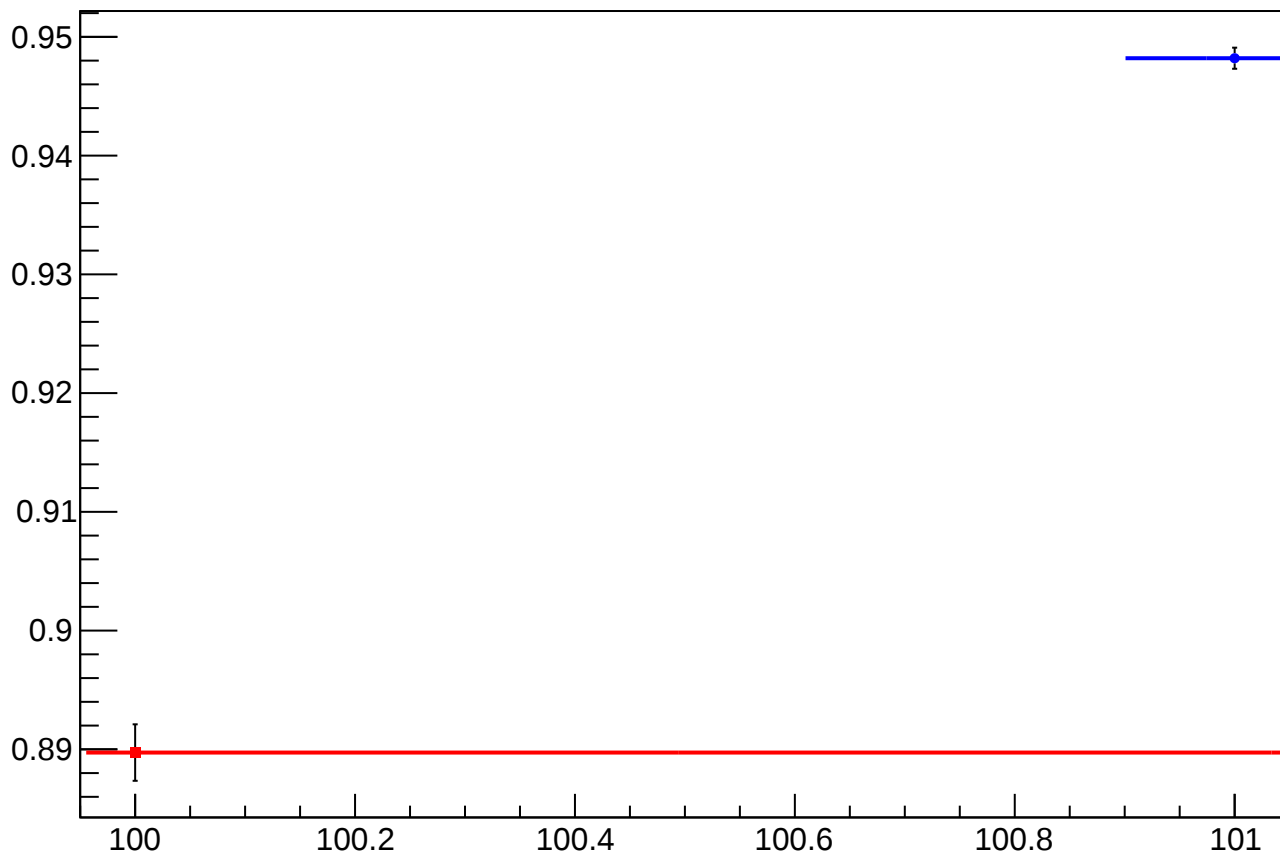
Right Out: 103.709 $\pm$ 0.003 χ^2 /NDF: 0.0/0

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

150.835 $\pm$ 0.001 χ^2 /NDF: 0.0/0

103.709 $\pm$ 0.003 χ^2 /NDF: 0.0/0

yield_bcm_dg_ds_rms vs Slug



Right In: 0.948 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

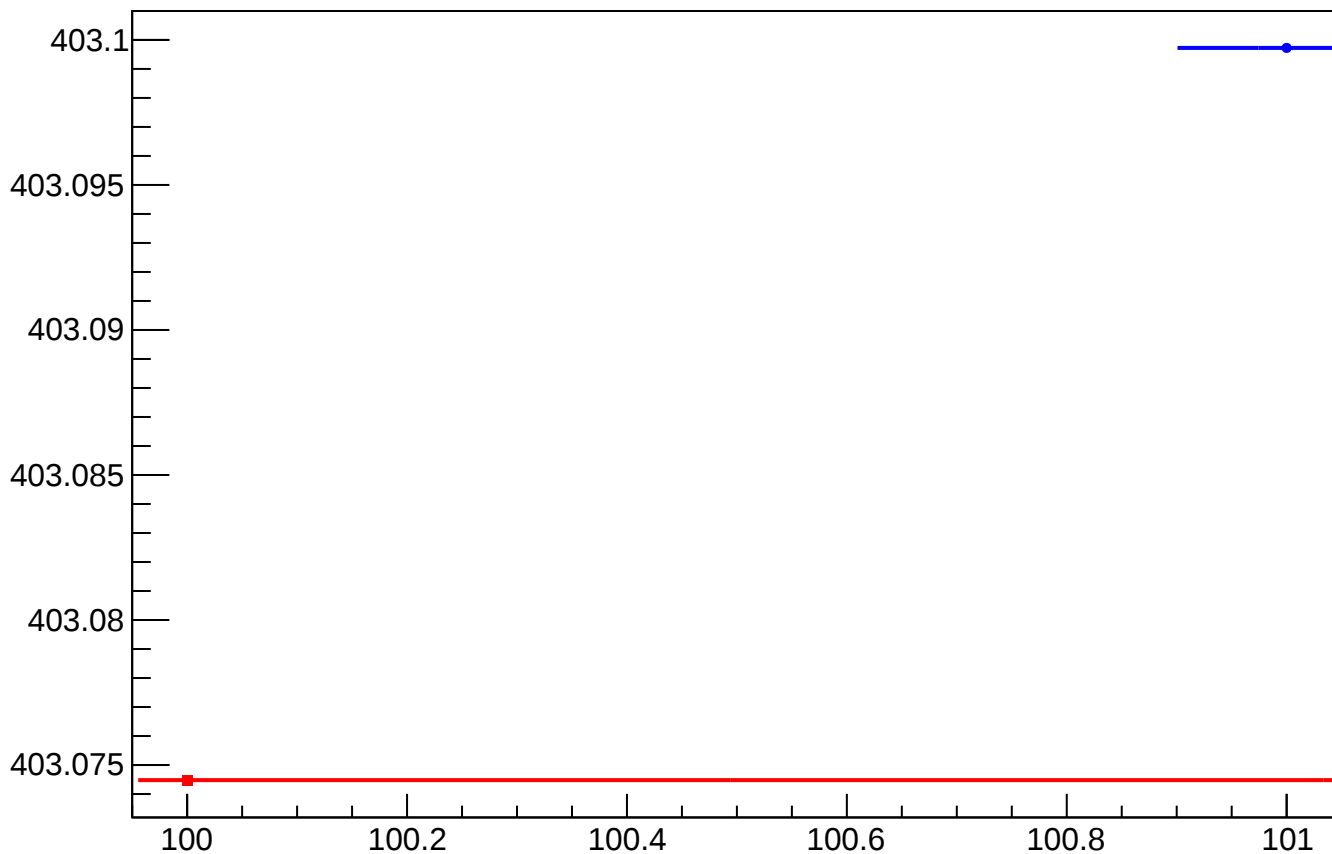
Right Out: 0.890 $\pm$ 0.002 χ^2 /NDF: 0.0/0

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

0.948 $\pm$ 0.001 χ^2 /NDF: 0.0/0

0.890 $\pm$ 0.002 χ^2 /NDF: 0.0/0

yield_cav4bQ_mean vs Slug



Right In: 403.100+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 403.074+/-0.000 χ^2/NDF : 0.0/0

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

403.100+/-0.000 χ^2/NDF : 0.0/0

403.074+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bQ_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

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

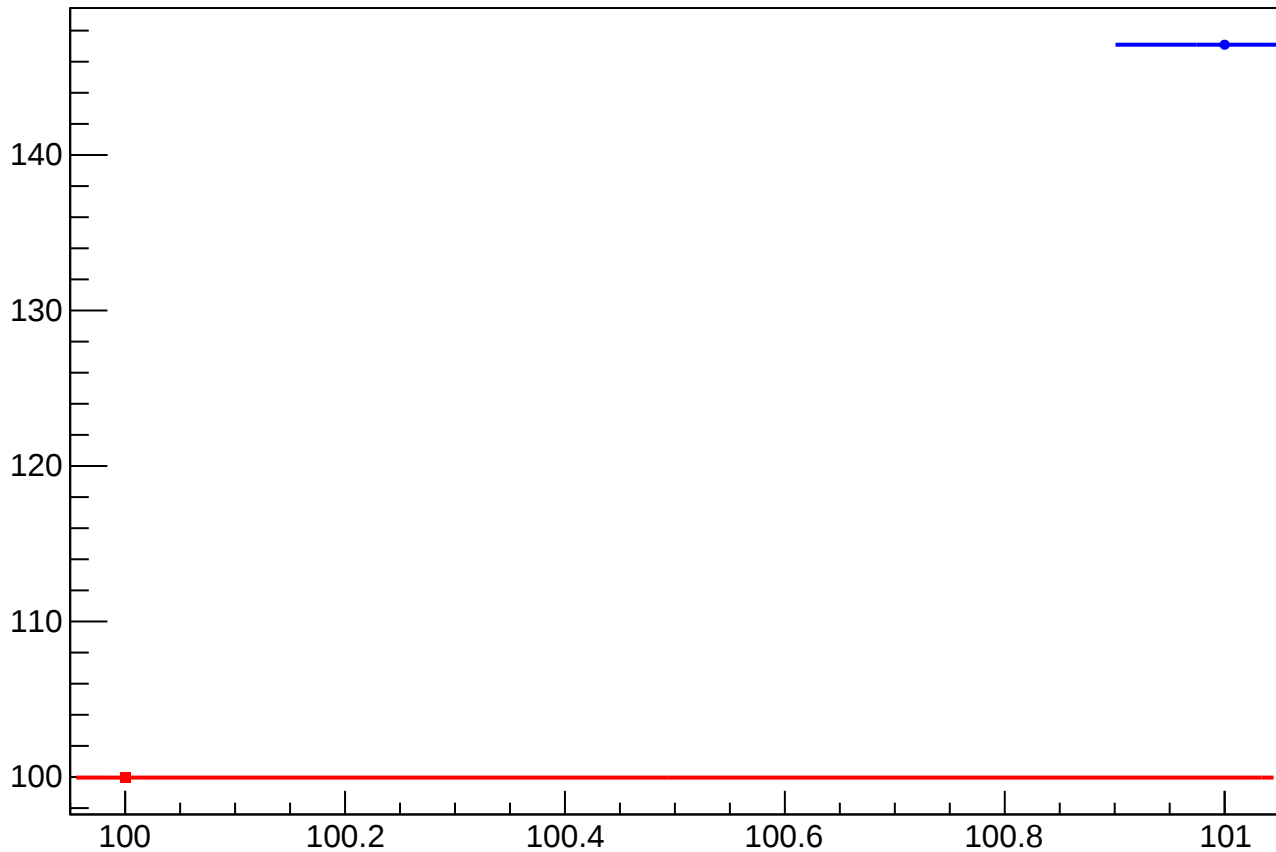
Right Out: 0.006+/-0.000 χ^2/NDF : 0.0/0

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

0.006+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cQ_mean vs Slug



Right In: 147.092 $\pm$ 0.003 χ^2 /NDF: 0.0/0

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

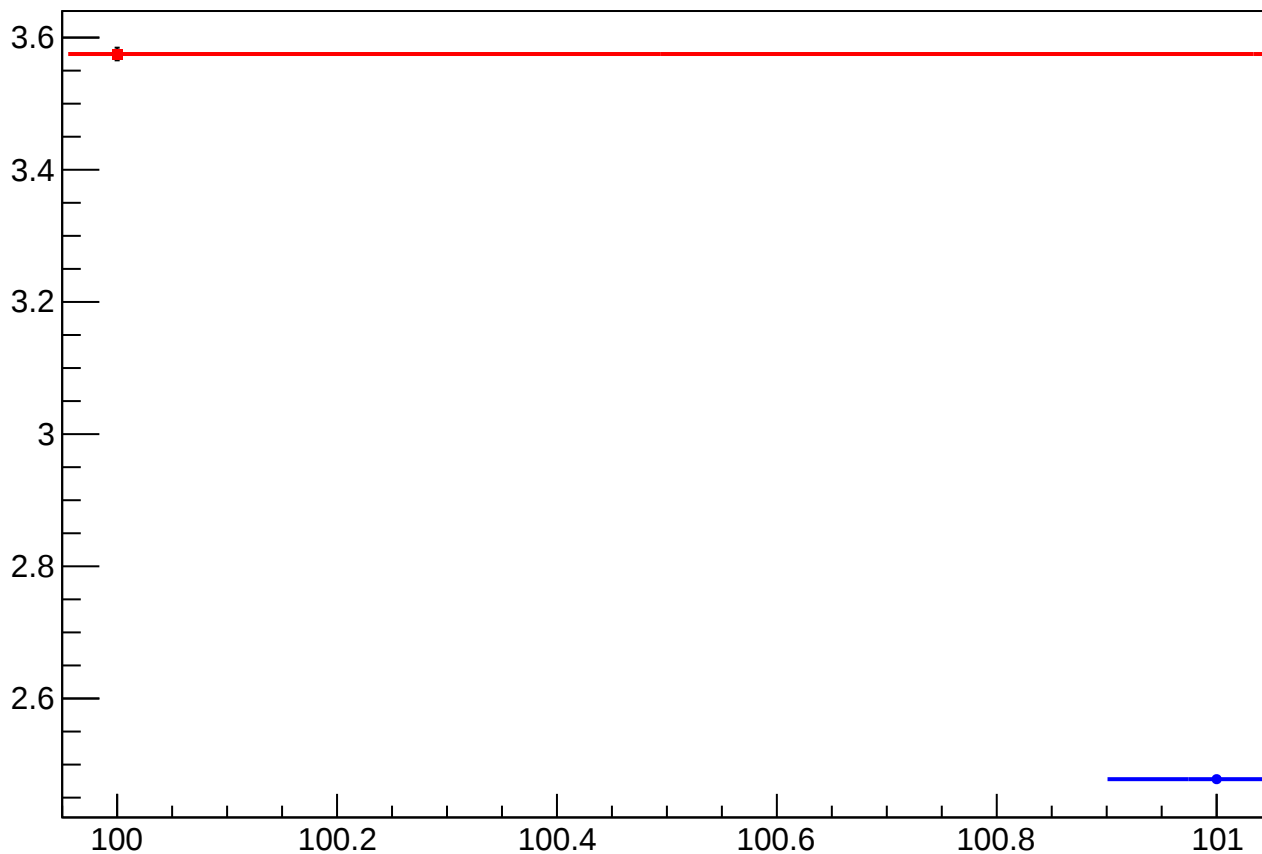
Right Out: 99.961 $\pm$ 0.014 χ^2 /NDF: 0.0/0

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

147.092 $\pm$ 0.003 χ^2 /NDF: 0.0/0

99.961 $\pm$ 0.014 χ^2 /NDF: 0.0/0

yield_cav4cQ_rms vs Slug



Right In: 2.478 $\pm$ 0.002 χ^2/NDF : 0.0/0

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

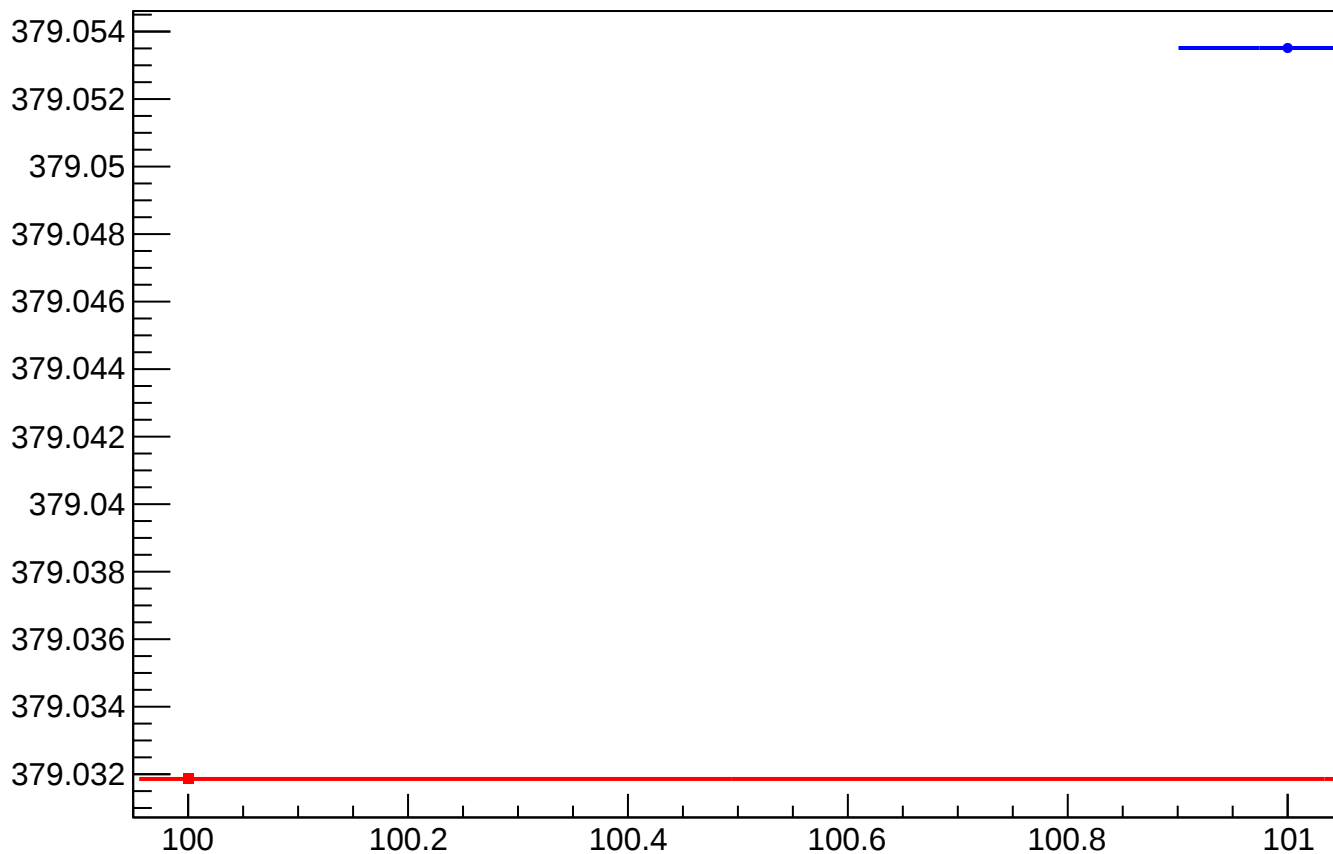
Right Out: 3.575 $\pm$ 0.010 χ^2/NDF : 0.0/0

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

2.478 $\pm$ 0.002 χ^2/NDF : 0.0/0

3.575 $\pm$ 0.010 χ^2/NDF : 0.0/0

yield_cav4dQ_mean vs Slug



Right In: 379.054 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

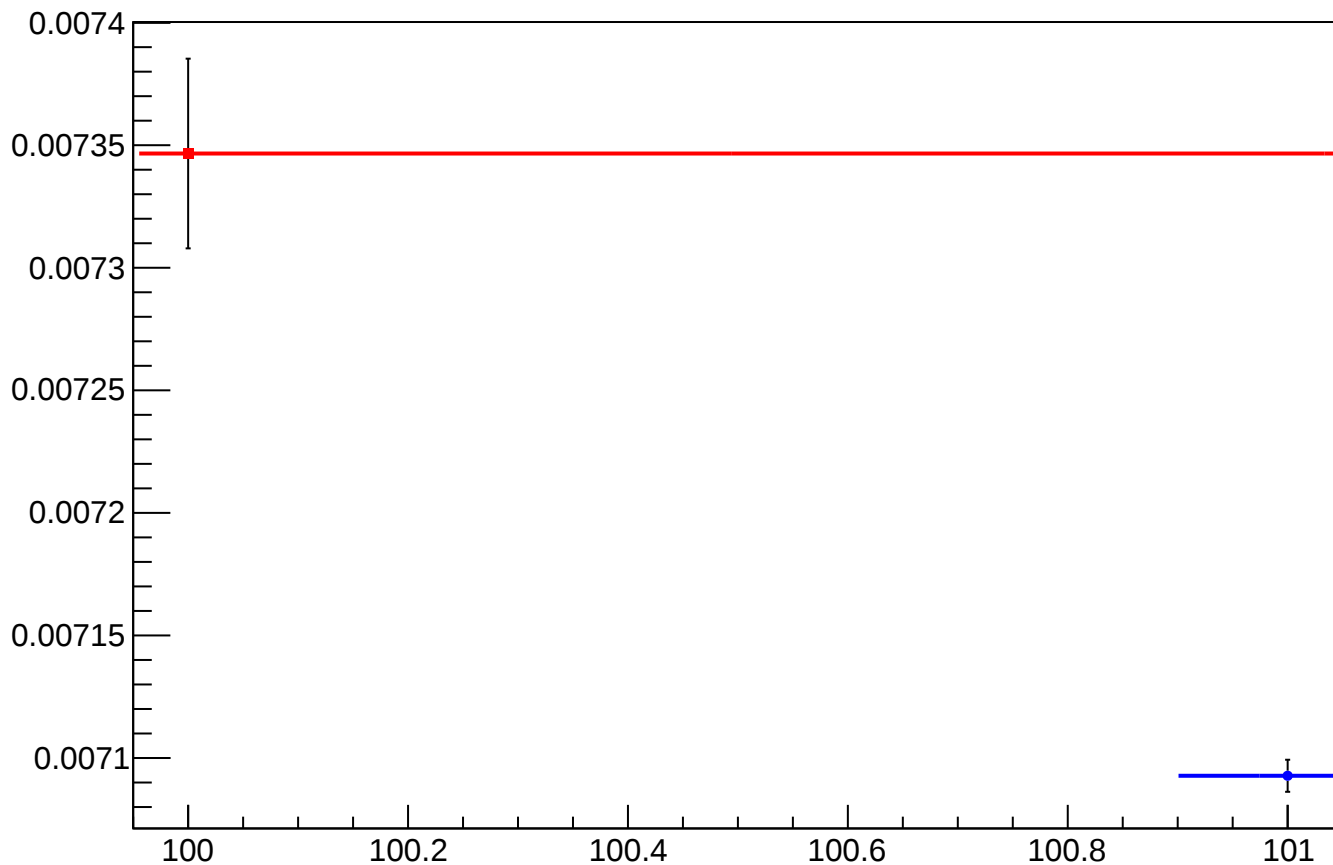
Right Out: 379.032 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

379.054 $\pm$ 0.000 χ^2 /NDF: 0.0/0

379.032 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4dQ_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

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

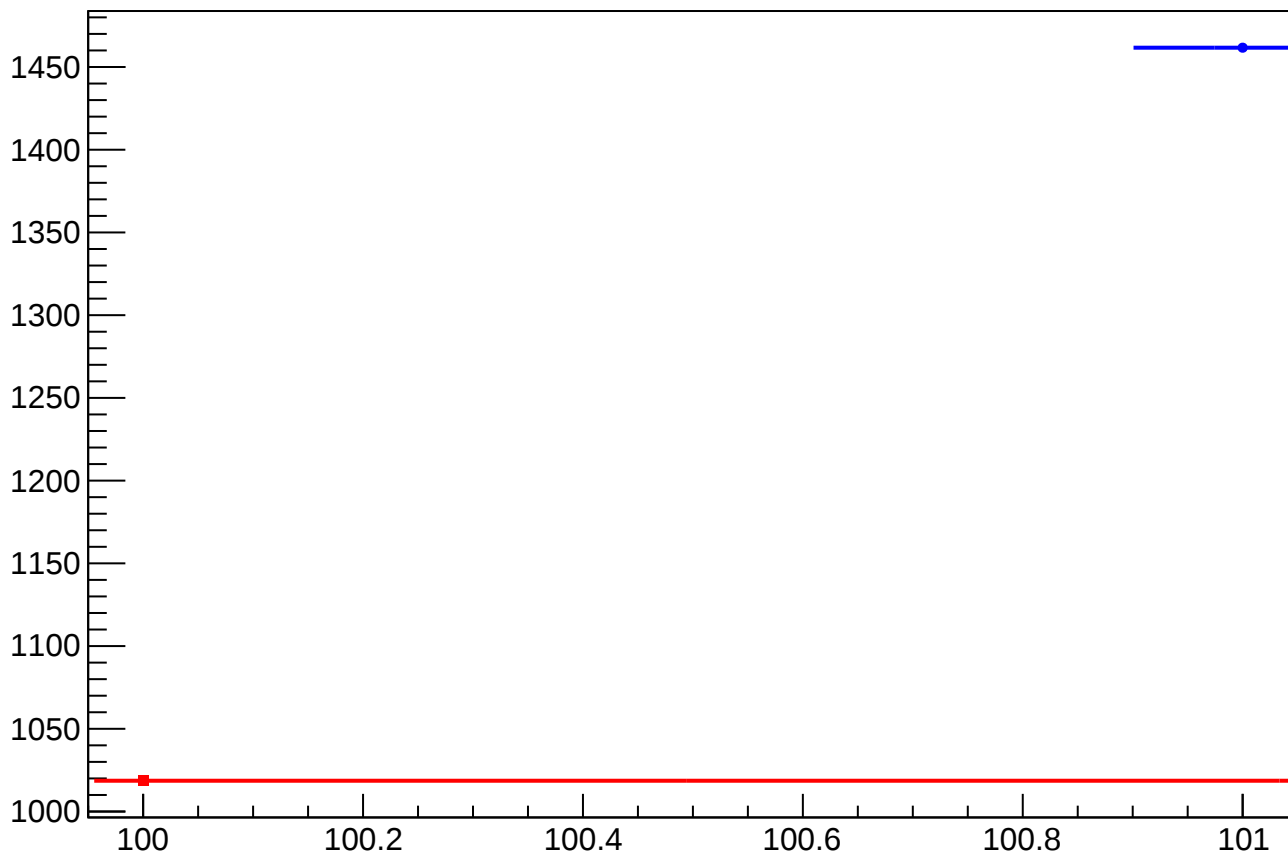
Right Out: 0.007+/-0.000 χ^2/NDF : 0.0/0

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

0.007+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 0.0/0

yield_bcm0l02_mean vs Slug



Right In: 1461.665 $\pm$ 0.016 χ^2 /NDF: 0.0/0

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

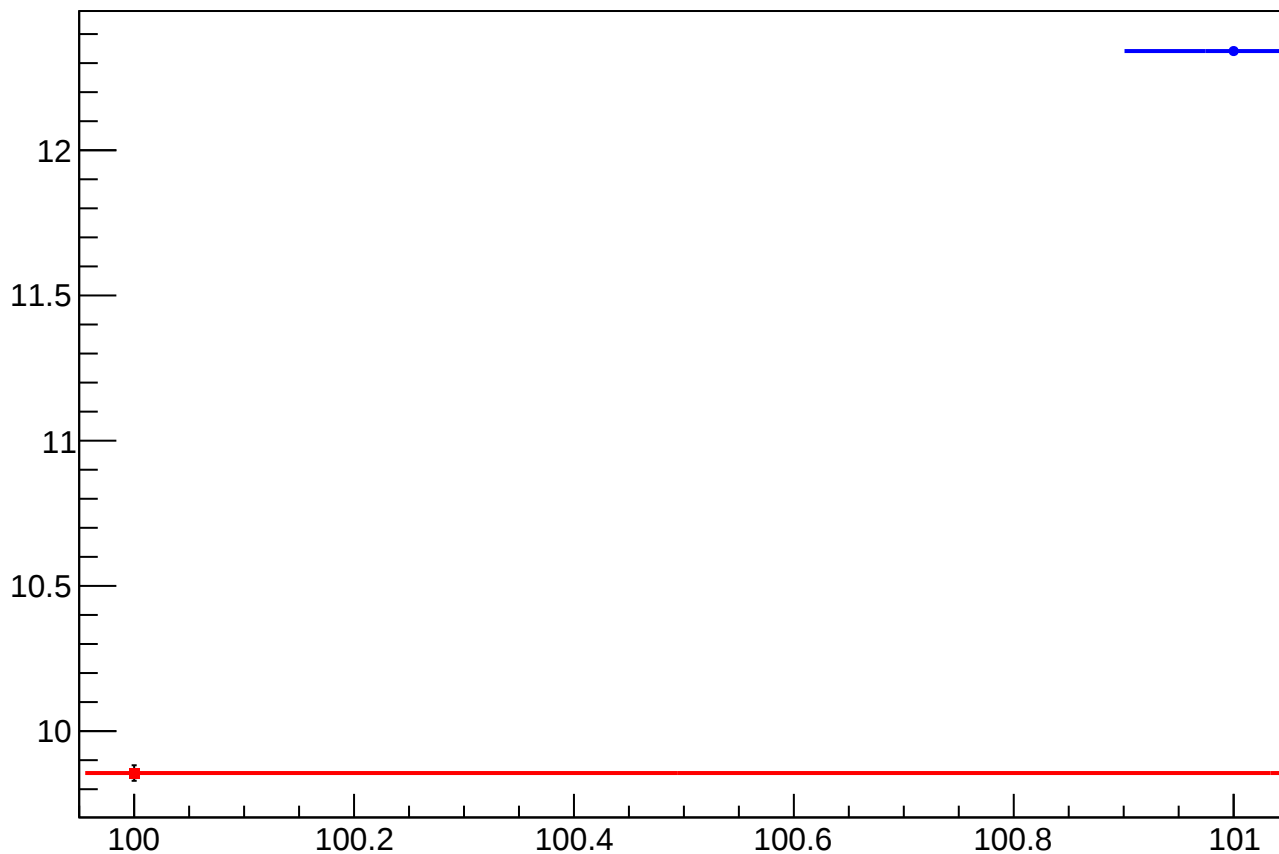
Right Out: 1018.609 $\pm$ 0.038 χ^2 /NDF: 0.0/0

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

1461.665 $\pm$ 0.016 χ^2 /NDF: 0.0/0

1018.609 $\pm$ 0.038 χ^2 /NDF: 0.0/0

yield_bcm0l02_rms vs Slug



Right In: 12.342 $\pm$ 0.012 χ^2 /NDF: 0.0/0

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

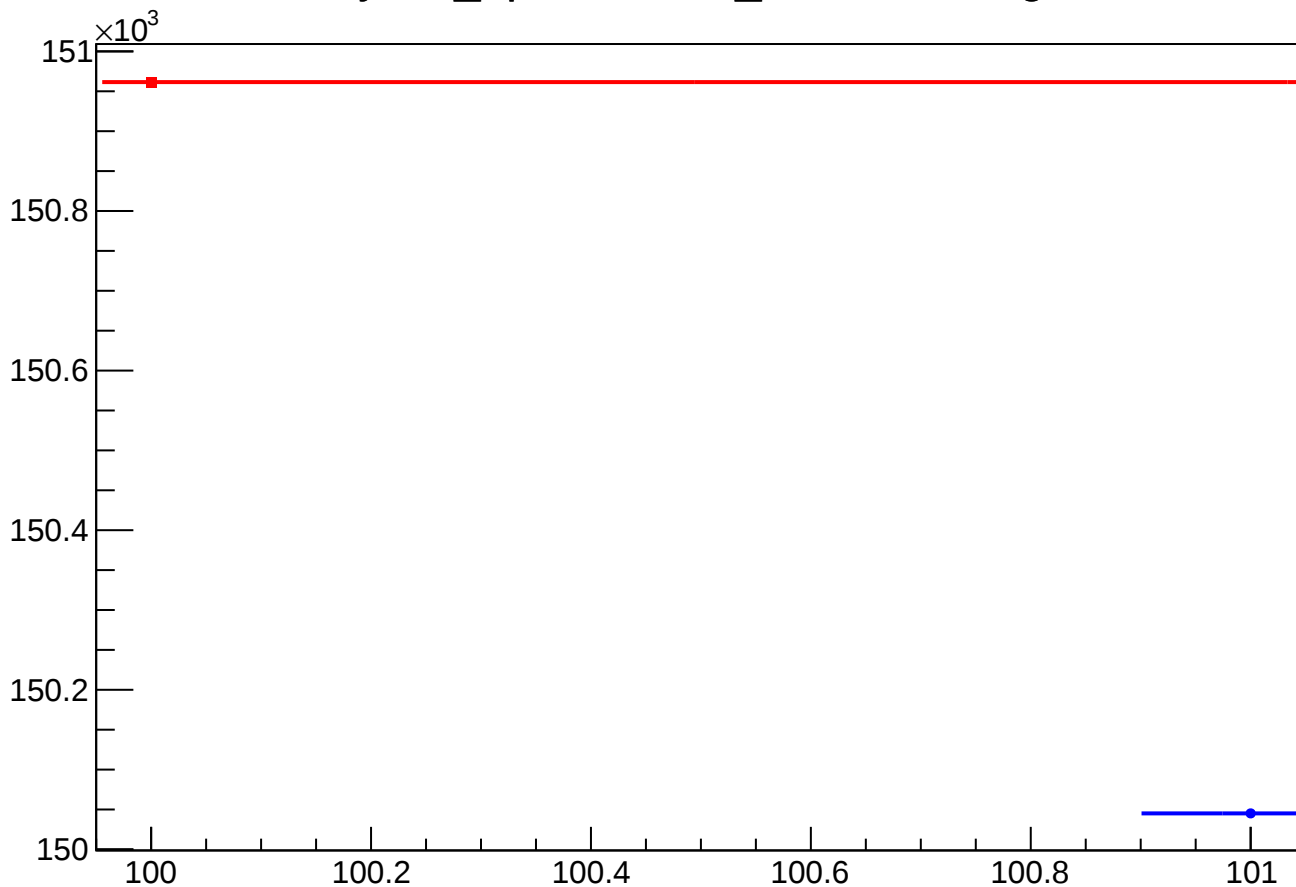
Right Out: 9.856 $\pm$ 0.027 χ^2 /NDF: 0.0/0

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

12.342 $\pm$ 0.012 χ^2 /NDF: 0.0/0

9.856 $\pm$ 0.027 χ^2 /NDF: 0.0/0

yield_bpm0i01WS_mean vs Slug



Right In: 150045.113 $\pm$ 0.508 χ^2 /NDF: 0.0/0

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

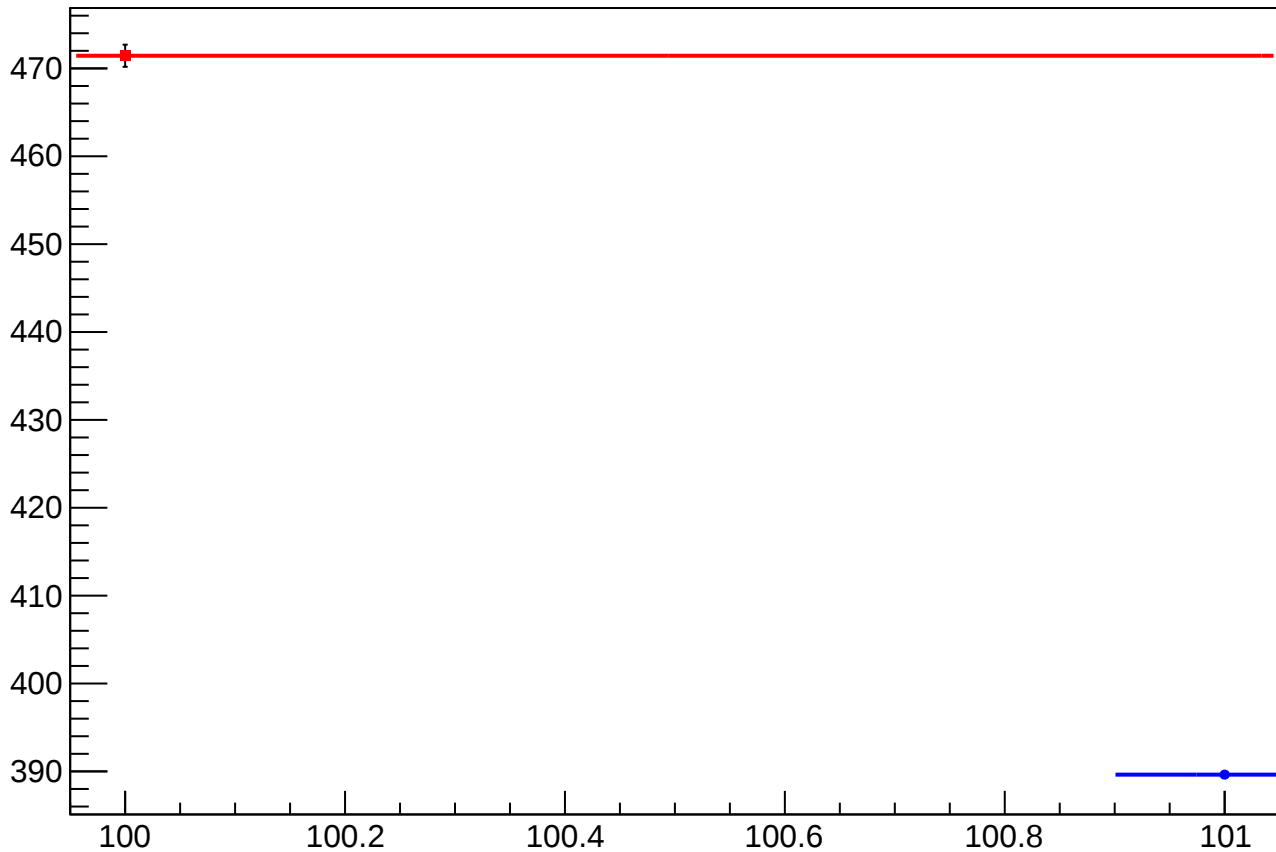
Right Out: 150961.526 $\pm$ 1.781 χ^2 /NDF: 0.0/0

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

150045.113 $\pm$ 0.508 χ^2 /NDF: 0.0/0

150961.526 $\pm$ 1.781 χ^2 /NDF: 0.0/0

yield_bpm0i01WS_rms vs Slug



Right In: 389.630 $\pm$ 0.359 χ^2 /NDF: 0.0/0

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

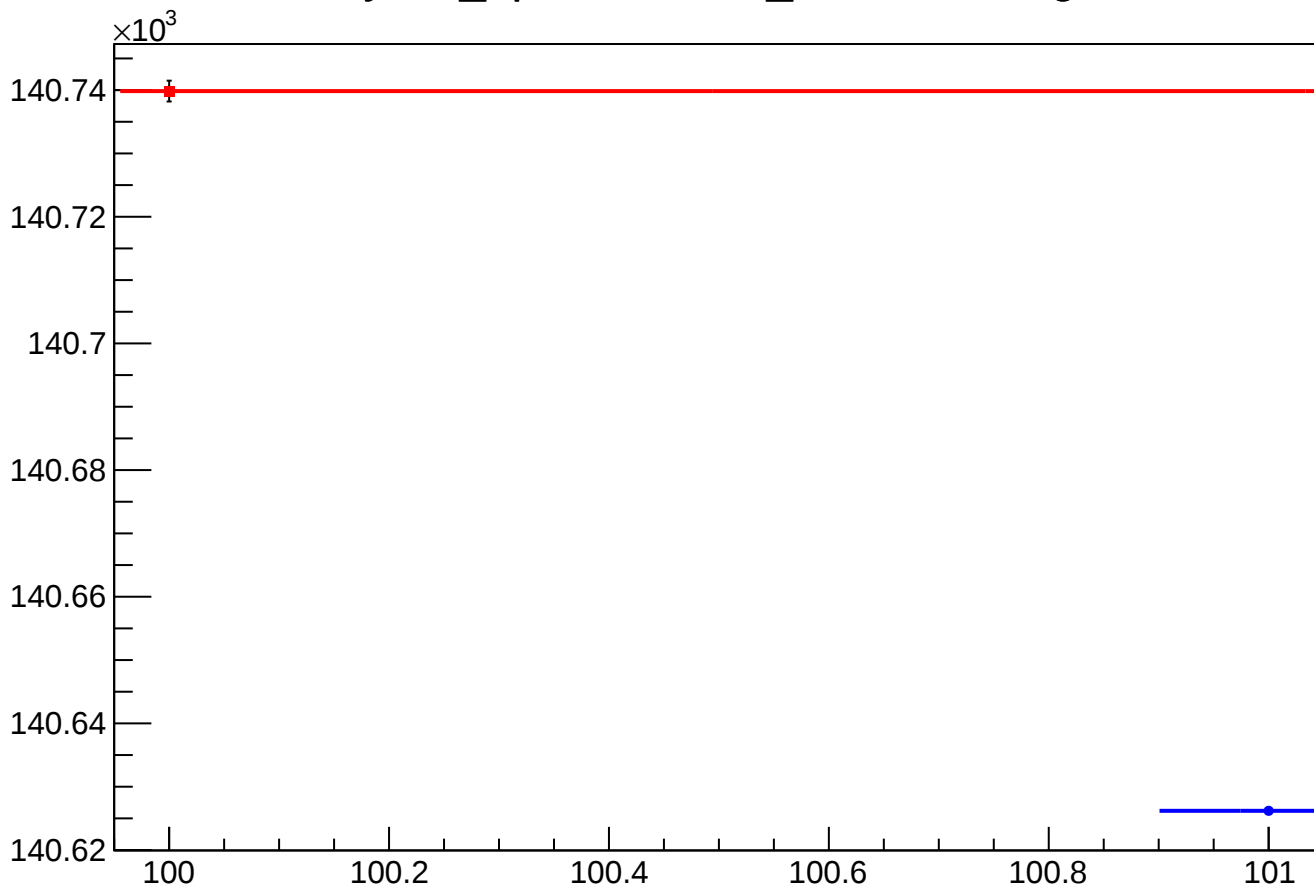
Right Out: 471.441 $\pm$ 1.259 χ^2 /NDF: 0.0/0

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

389.630 $\pm$ 0.359 χ^2 /NDF: 0.0/0

471.441 $\pm$ 1.259 χ^2 /NDF: 0.0/0

yield_bpm0i01aWS_mean vs Slug



Right In: 140626.192 $\pm$ 0.470 χ^2 /NDF: 0.0/0

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

Right Out: 140739.846 $\pm$ 1.644 χ^2 /NDF: 0.0/0

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

140626.192 $\pm$ 0.470 χ^2 /NDF: 0.0/0

140739.846 $\pm$ 1.644 χ^2 /NDF: 0.0/0

yield_bpm0i01aWS_rms vs Slug



Right In: 360.585 $\pm$ 0.333 χ^2 /NDF: 0.0/0

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

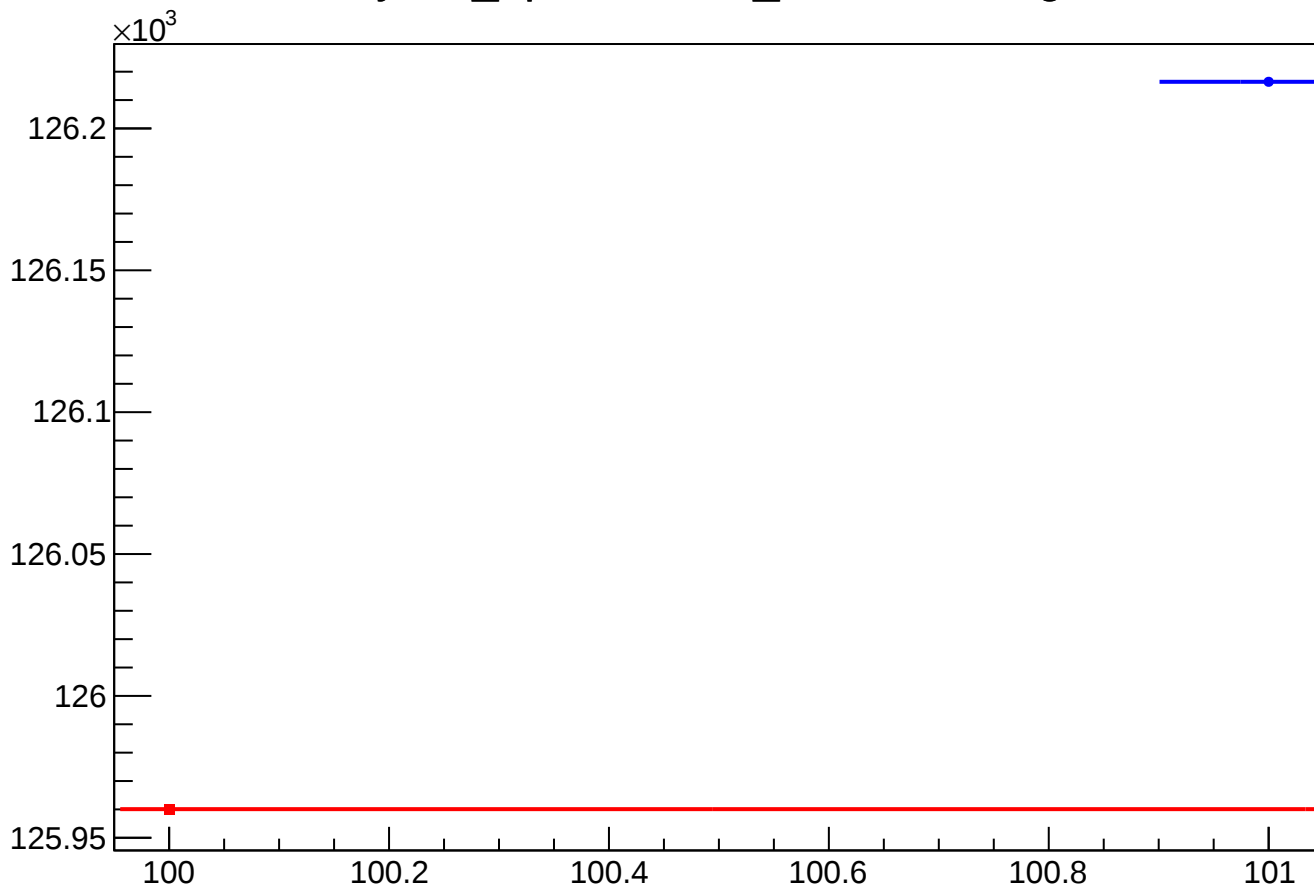
Right Out: 435.236 $\pm$ 1.163 χ^2 /NDF: 0.0/0

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

360.585 $\pm$ 0.333 χ^2 /NDF: 0.0/0

435.236 $\pm$ 1.163 χ^2 /NDF: 0.0/0

yield_bpm0l01WS_mean vs Slug



Right In: 126216.439+/-0.397 χ^2/NDF : 0.0/0

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

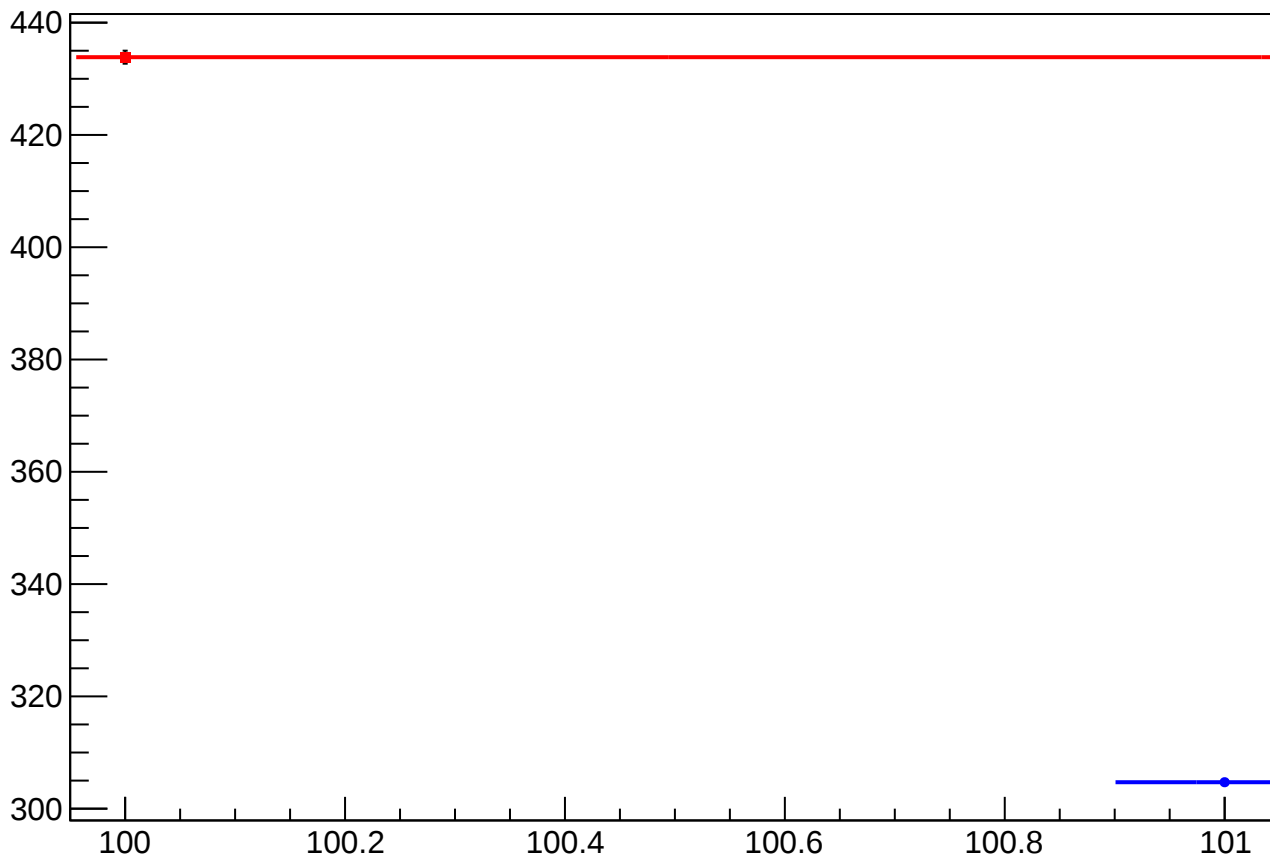
Right Out: 125960.090+/-1.640 χ^2/NDF : 0.0/0

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

126216.439+/-0.397 χ^2/NDF : 0.0/0

125960.090+/-1.640 χ^2/NDF : 0.0/0

yield_bpm0l01WS_rms vs Slug



Right In: 304.711 $\pm$ 0.281 χ^2 /NDF: 0.0/0

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

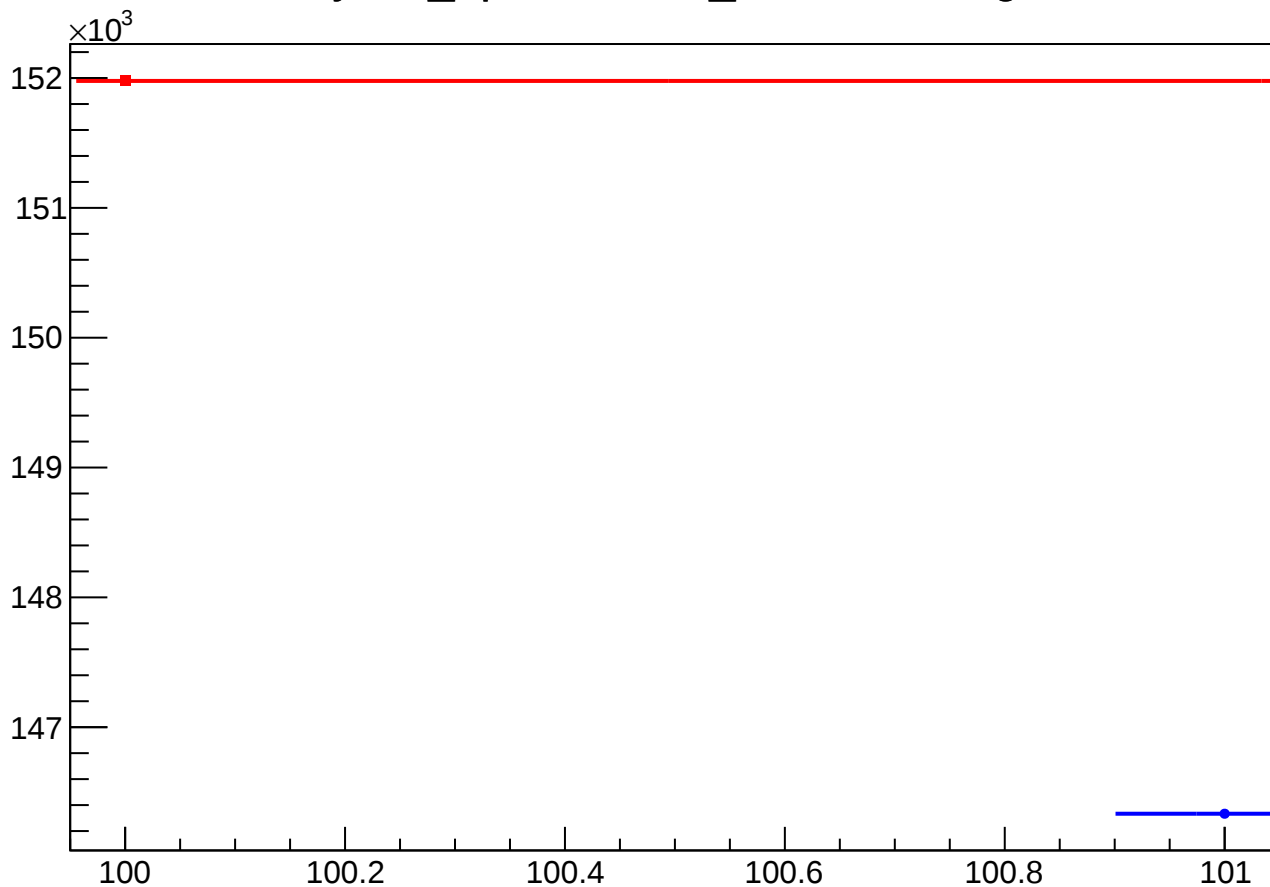
Right Out: 433.850 $\pm$ 1.159 χ^2 /NDF: 0.0/0

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

304.711 $\pm$ 0.281 χ^2 /NDF: 0.0/0

433.850 $\pm$ 1.159 χ^2 /NDF: 0.0/0

yield_bpm0l02WS_mean vs Slug



Right In: 146333.422+/-0.538 χ^2/NDF : 0.0/0

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

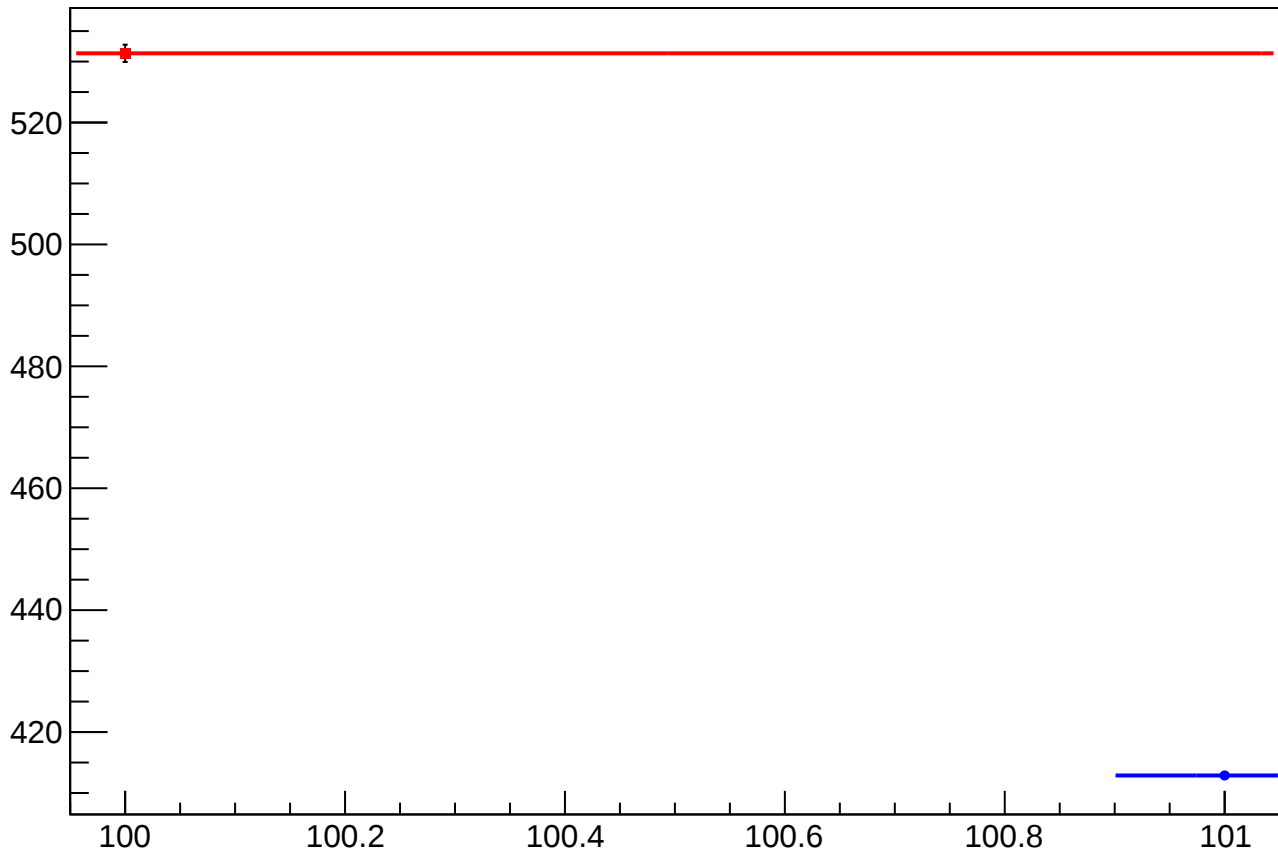
Right Out: 151977.866+/-2.007 χ^2/NDF : 0.0/0

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

146333.422+/-0.538 χ^2/NDF : 0.0/0

151977.866+/-2.007 χ^2/NDF : 0.0/0

yield_bpm0l02WS_rms vs Slug



Right In: 412.876 $\pm$ 0.381 χ^2 /NDF: 0.0/0

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

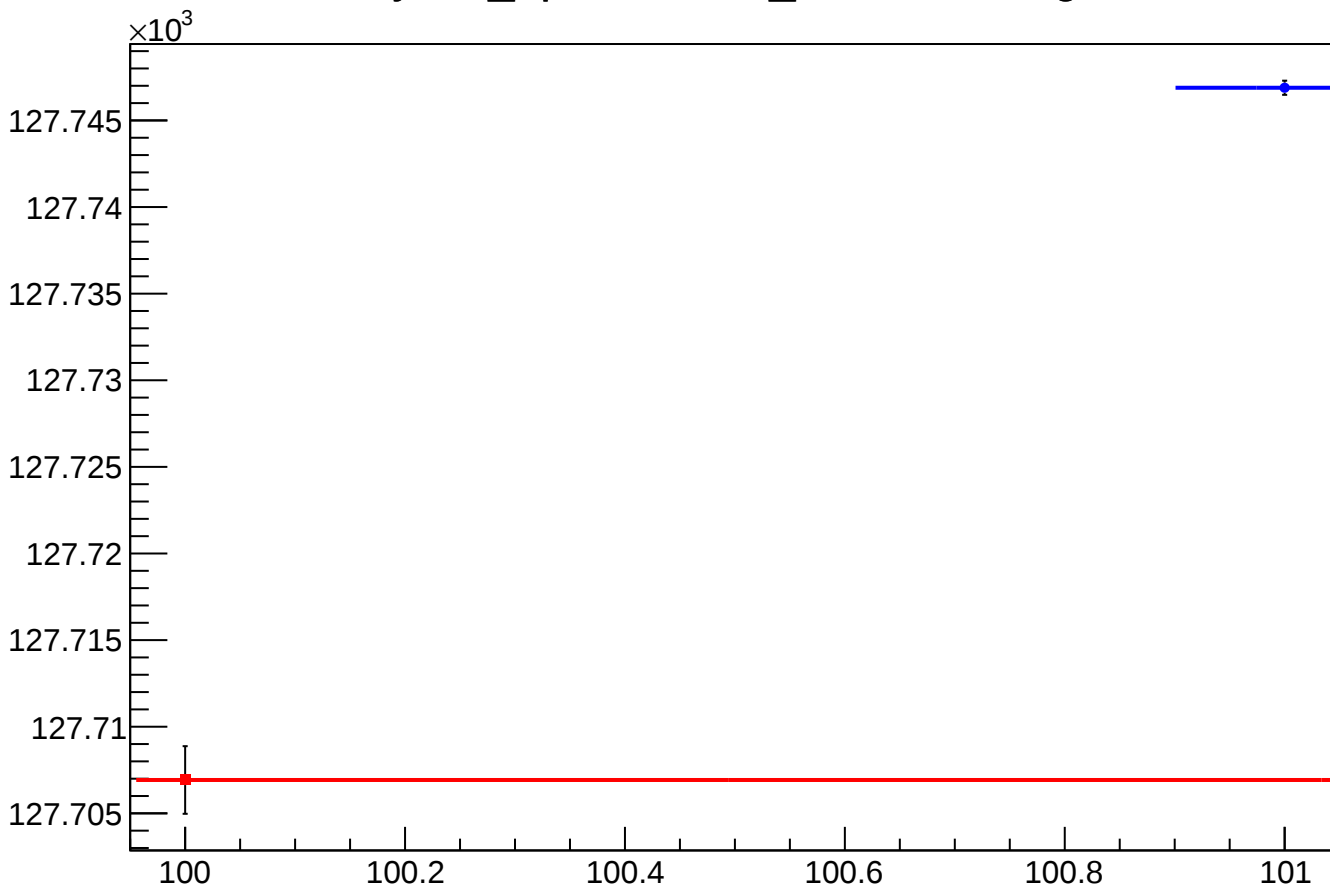
Right Out: 531.353 $\pm$ 1.419 χ^2 /NDF: 0.0/0

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

412.876 $\pm$ 0.381 χ^2 /NDF: 0.0/0

531.353 $\pm$ 1.419 χ^2 /NDF: 0.0/0

yield_bpm0l03WS_mean vs Slug



Right In: 127746.886 $\pm$ 0.409 χ^2 /NDF: 0.0/0

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

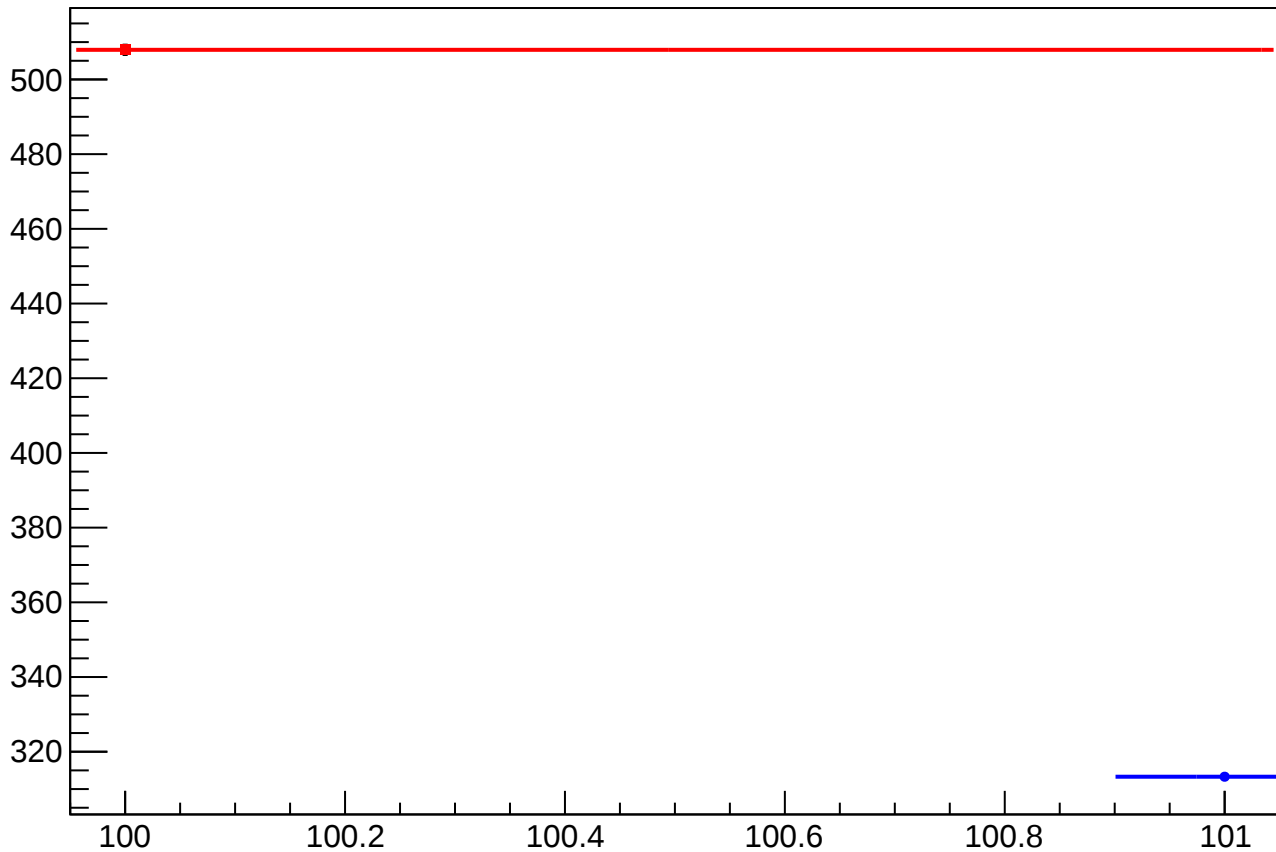
Right Out: 127706.925 $\pm$ 1.952 χ^2 /NDF: 0.0/0

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

127746.886 $\pm$ 0.409 χ^2 /NDF: 0.0/0

127706.925 $\pm$ 1.952 χ^2 /NDF: 0.0/0

yield_bpm0l03WS_rms vs Slug



Right In: 313.306 $\pm$ 0.289 χ^2 /NDF: 0.0/0

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

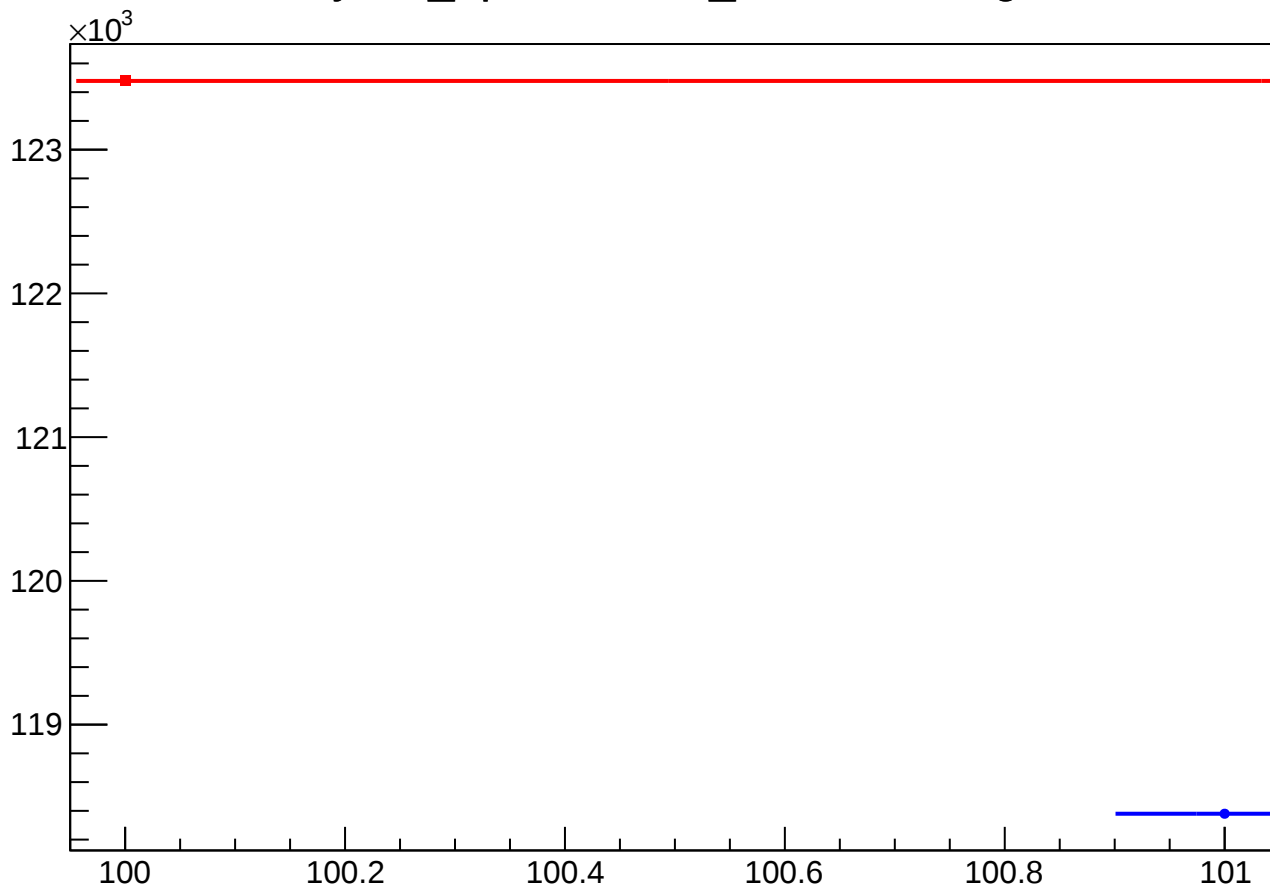
Right Out: 507.932 $\pm$ 1.380 χ^2 /NDF: 0.0/0

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

313.306 $\pm$ 0.289 χ^2 /NDF: 0.0/0

507.932 $\pm$ 1.380 χ^2 /NDF: 0.0/0

yield_bpm0l04WS_mean vs Slug



Right In: 118379.956 $\pm$ 0.433 χ^2 /NDF: 0.0/0

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

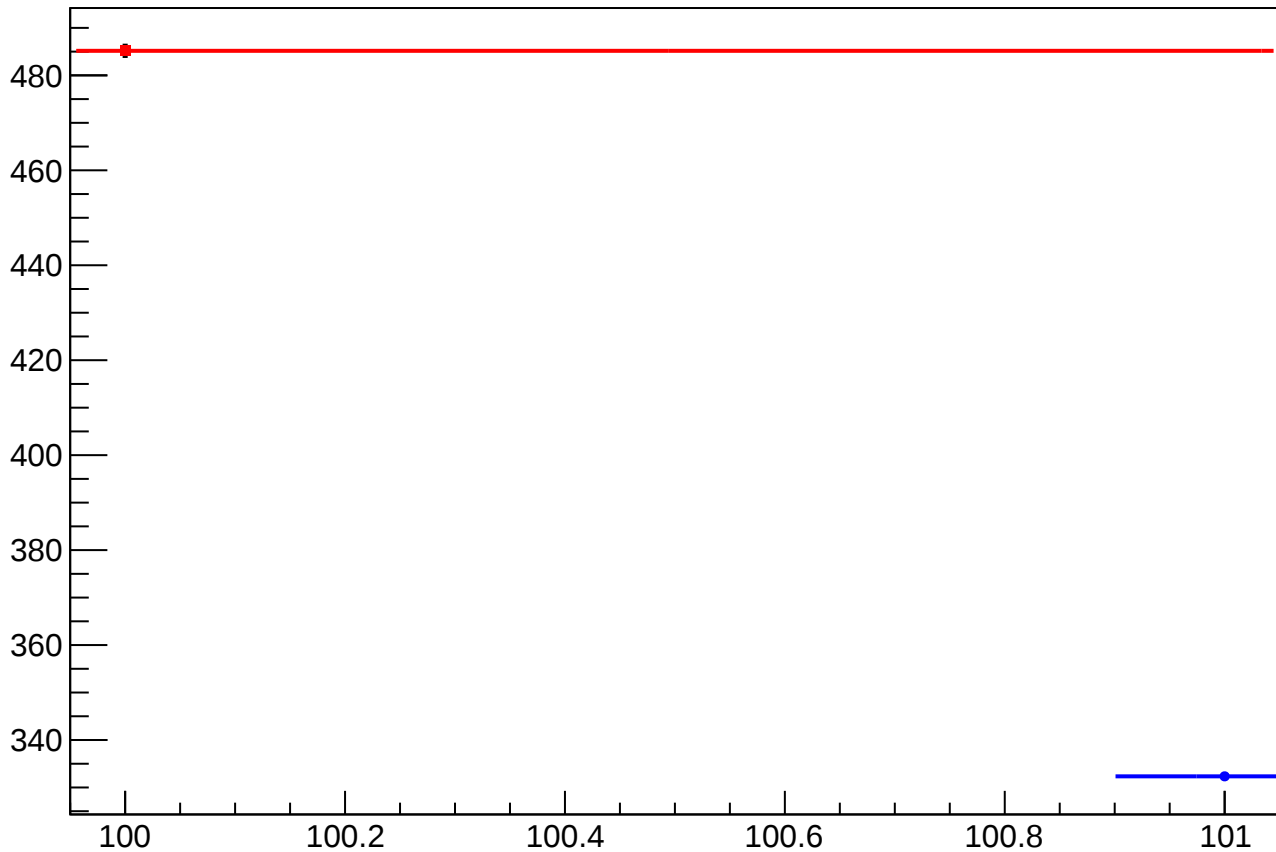
Right Out: 123478.100 $\pm$ 1.833 χ^2 /NDF: 0.0/0

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

118379.956 $\pm$ 0.433 χ^2 /NDF: 0.0/0

123478.100 $\pm$ 1.833 χ^2 /NDF: 0.0/0

yield_bpm0l04WS_rms vs Slug



Right In: 332.345 $\pm$ 0.307 χ^2 /NDF: 0.0/0

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

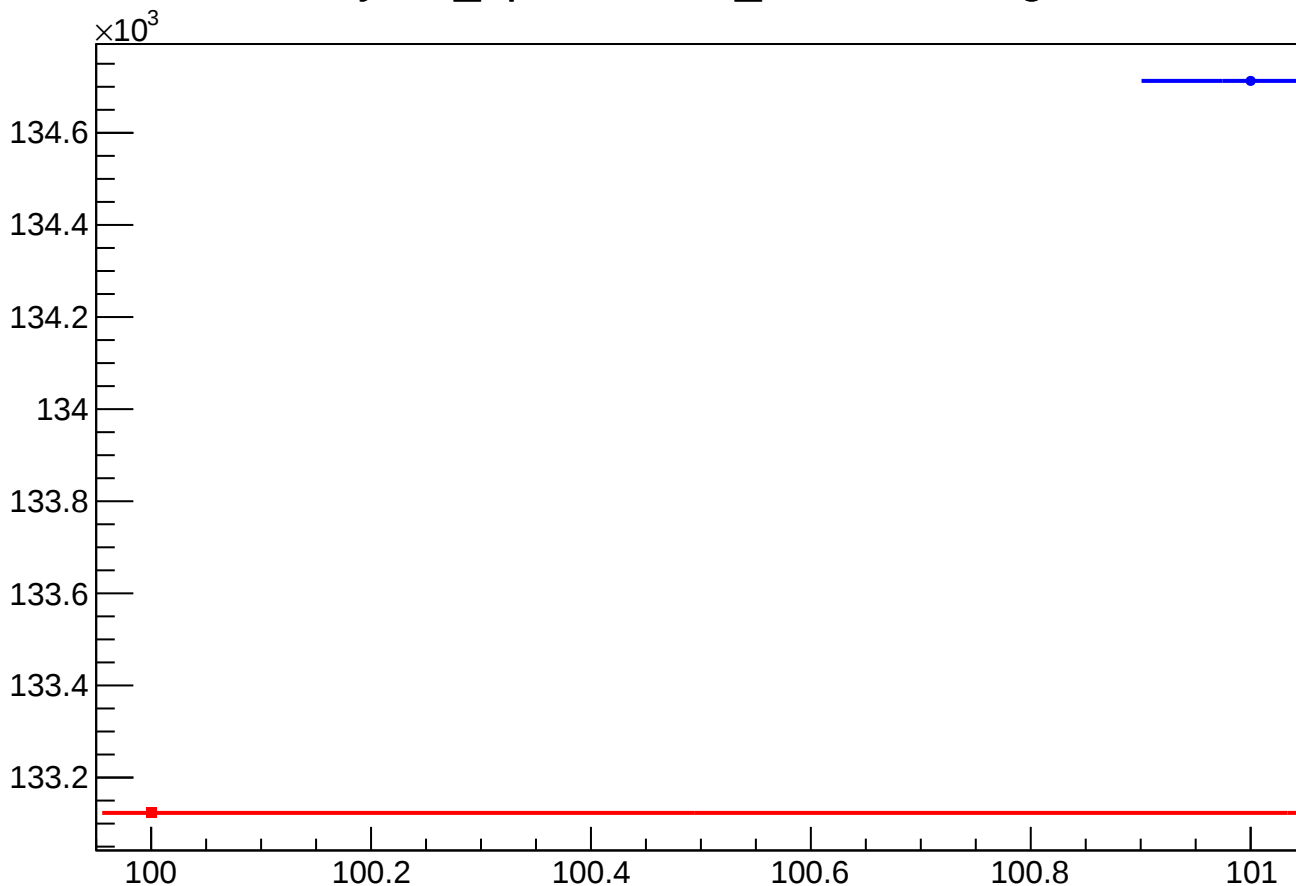
Right Out: 485.168 $\pm$ 1.296 χ^2 /NDF: 0.0/0

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

332.345 $\pm$ 0.307 χ^2 /NDF: 0.0/0

485.168 $\pm$ 1.296 χ^2 /NDF: 0.0/0

yield_bpm0l05WS_mean vs Slug



Right In: 134712.811 $\pm$ 0.474 χ^2 /NDF: 0.0/0

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

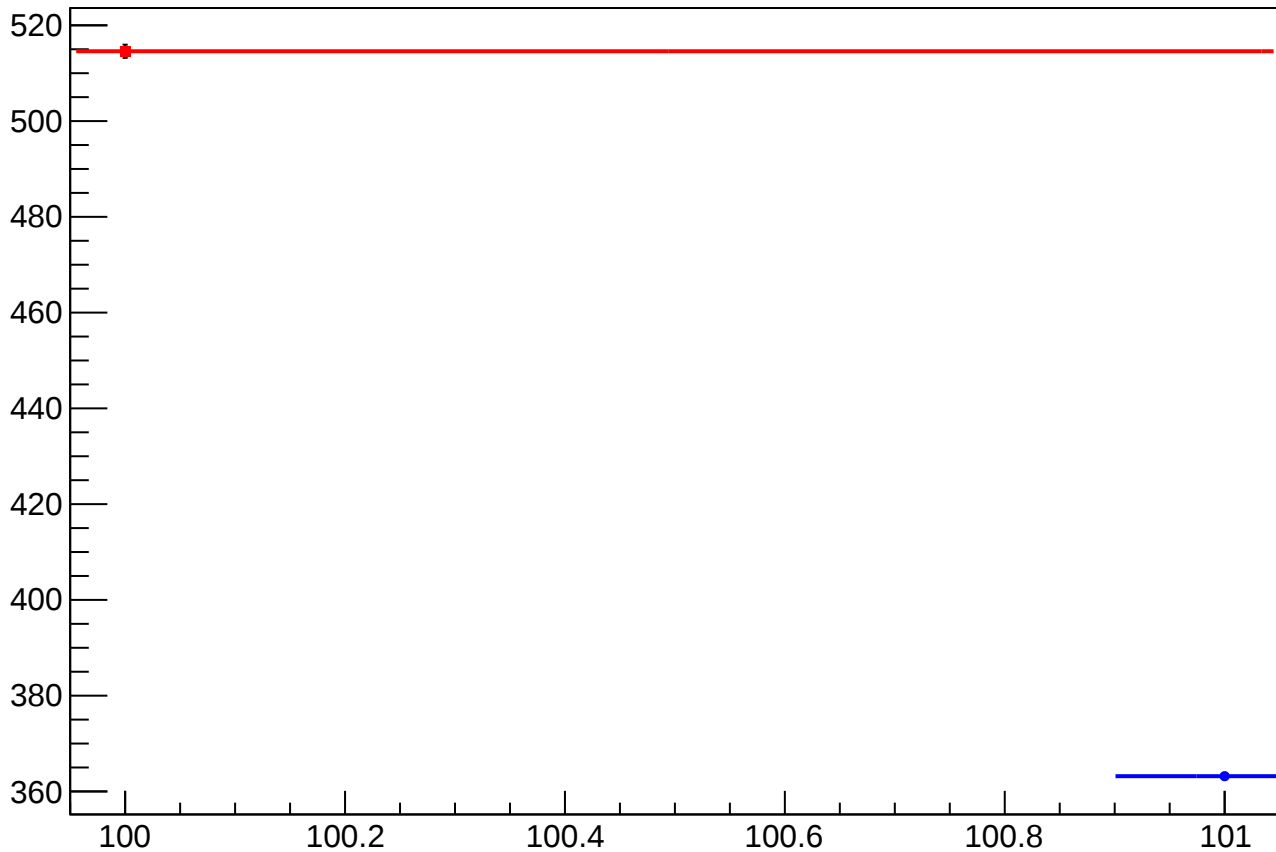
Right Out: 133123.234 $\pm$ 1.944 χ^2 /NDF: 0.0/0

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

134712.811 $\pm$ 0.474 χ^2 /NDF: 0.0/0

133123.234 $\pm$ 1.944 χ^2 /NDF: 0.0/0

yield_bpm0l05WS_rms vs Slug



Right In: 363.182 $\pm$ 0.335 χ^2/NDF : 0.0/0

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

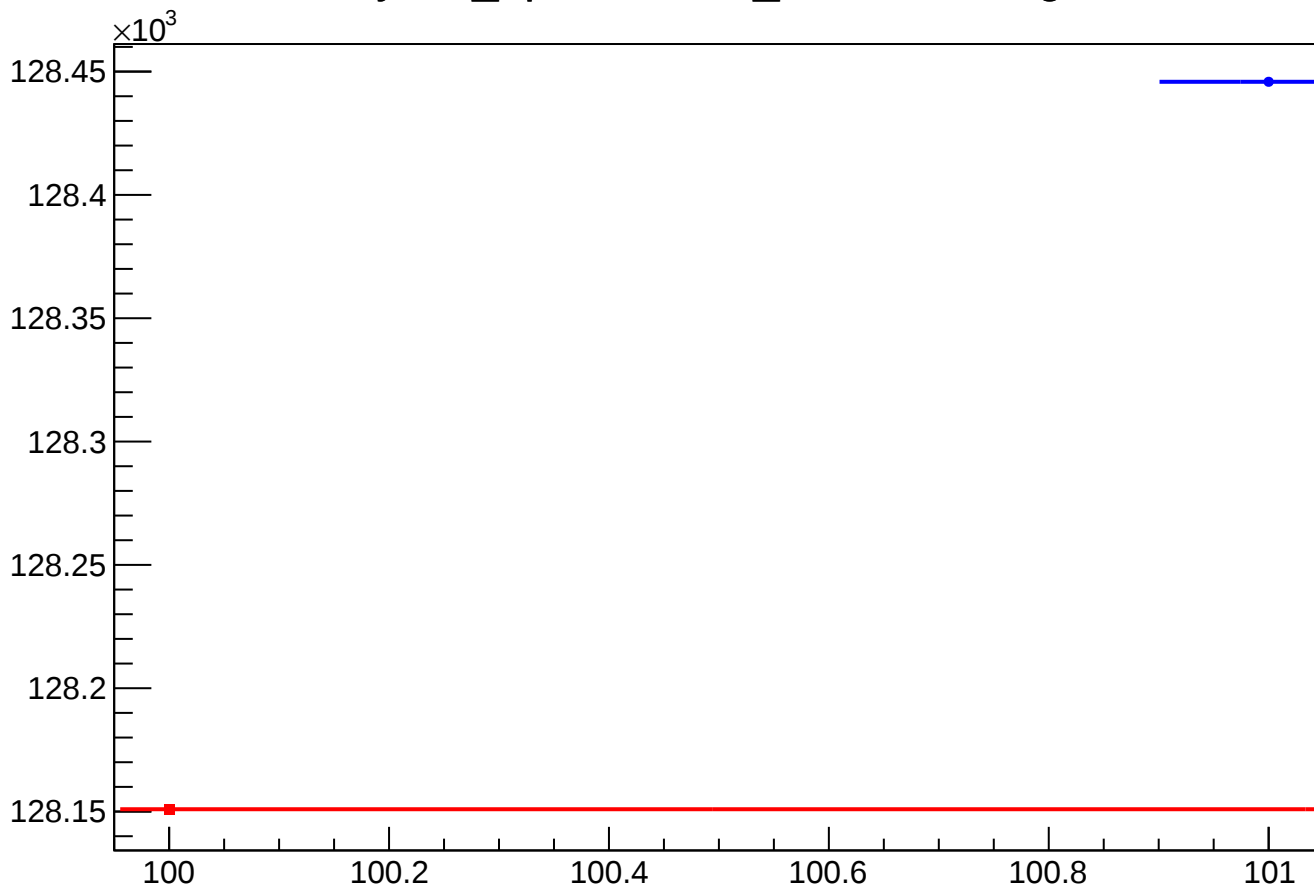
Right Out: 514.583 $\pm$ 1.374 χ^2/NDF : 0.0/0

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

363.182 $\pm$ 0.335 χ^2/NDF : 0.0/0

514.583 $\pm$ 1.374 χ^2/NDF : 0.0/0

yield_bpm0l06WS_mean vs Slug



Right In: 128445.858 $\pm$ 0.454 χ^2/NDF : 0.0/0

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

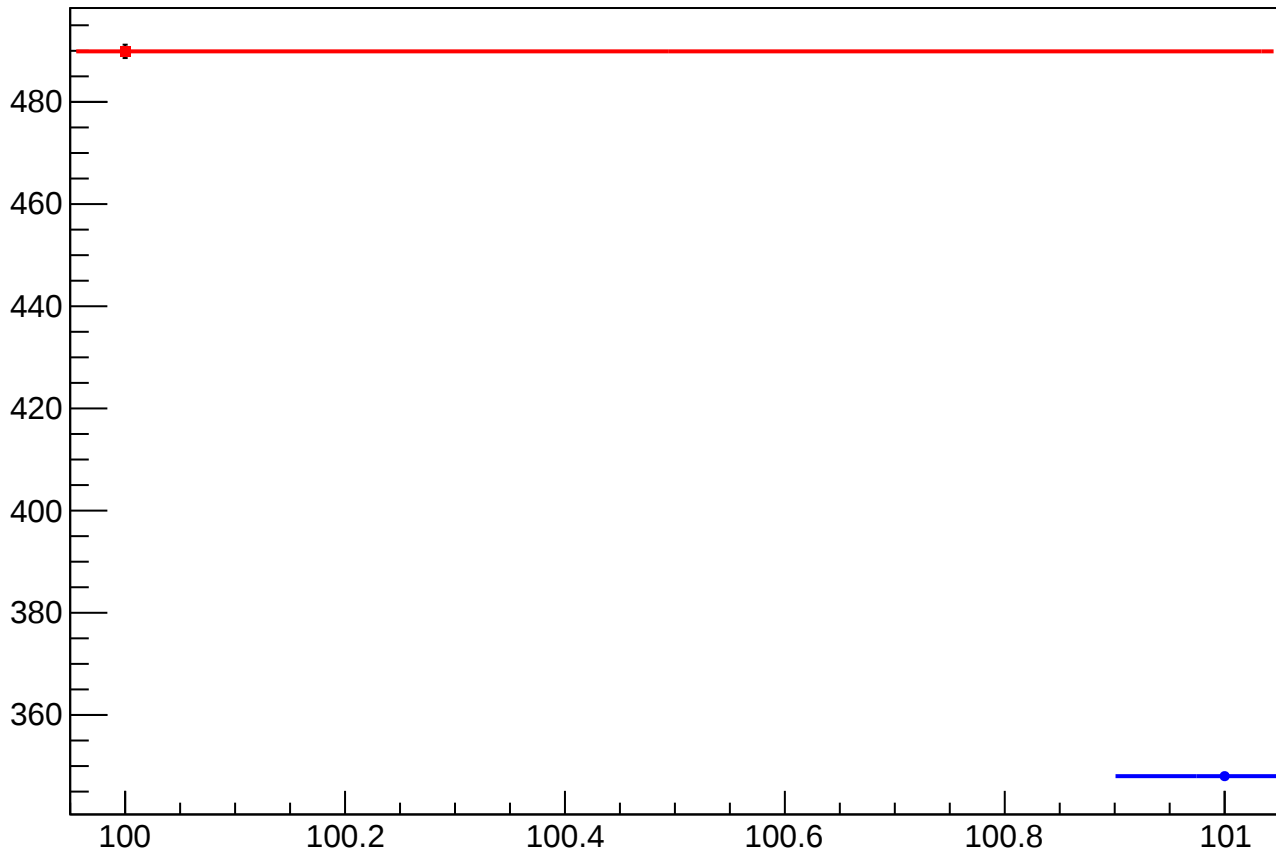
Right Out: 128150.941 $\pm$ 1.852 χ^2/NDF : 0.0/0

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

128445.858 $\pm$ 0.454 χ^2/NDF : 0.0/0

128150.941 $\pm$ 1.852 χ^2/NDF : 0.0/0

yield_bpm0l06WS_rms vs Slug



Right In: 348.023+/-0.321 χ^2/NDF : 0.0/0

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

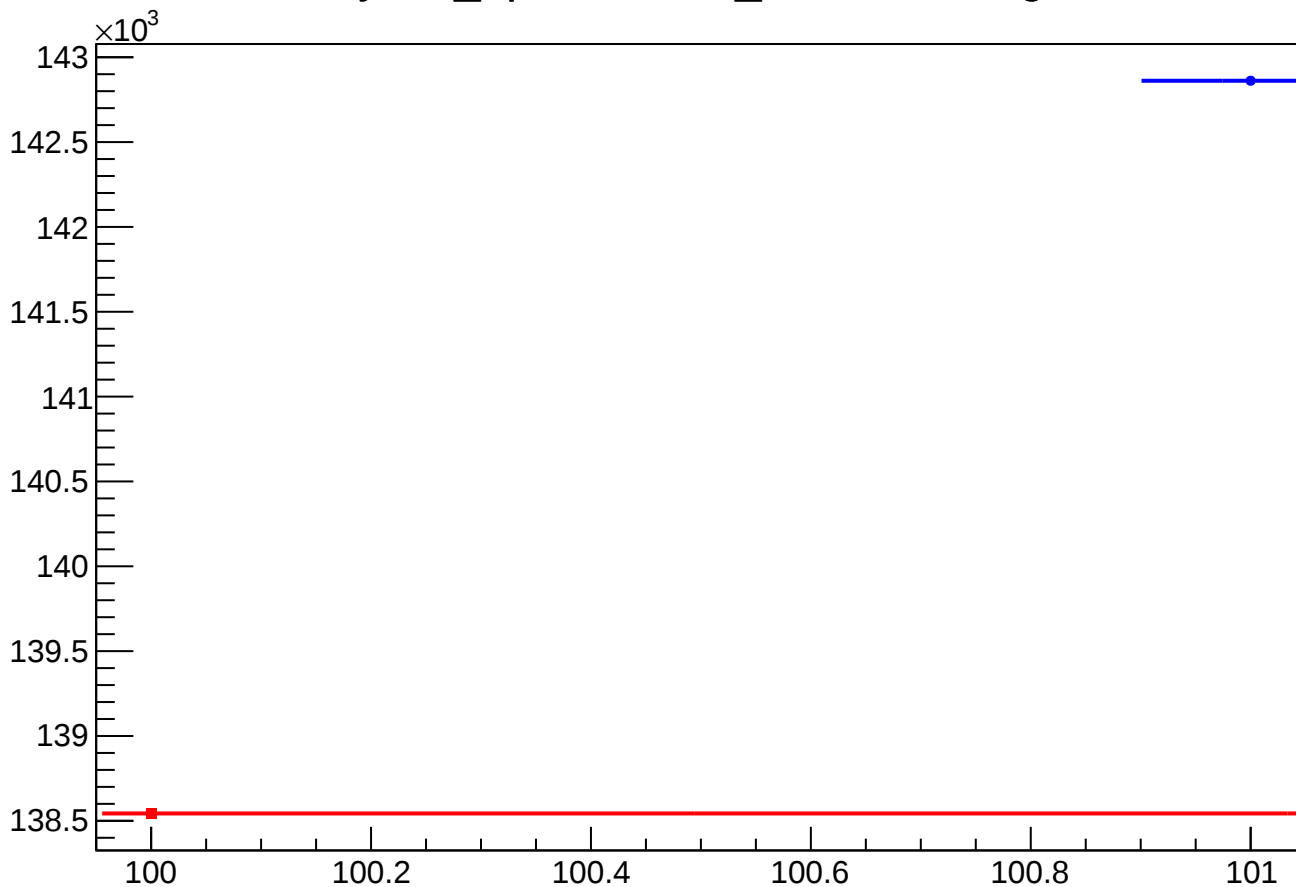
Right Out: 489.893+/-1.309 χ^2/NDF : 0.0/0

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

348.023+/-0.321 χ^2/NDF : 0.0/0

489.893+/-1.309 χ^2/NDF : 0.0/0

yield_bpm0l07WS_mean vs Slug



Right In: 142861.379 $\pm$ 0.520 χ^2/NDF : 0.0/0

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

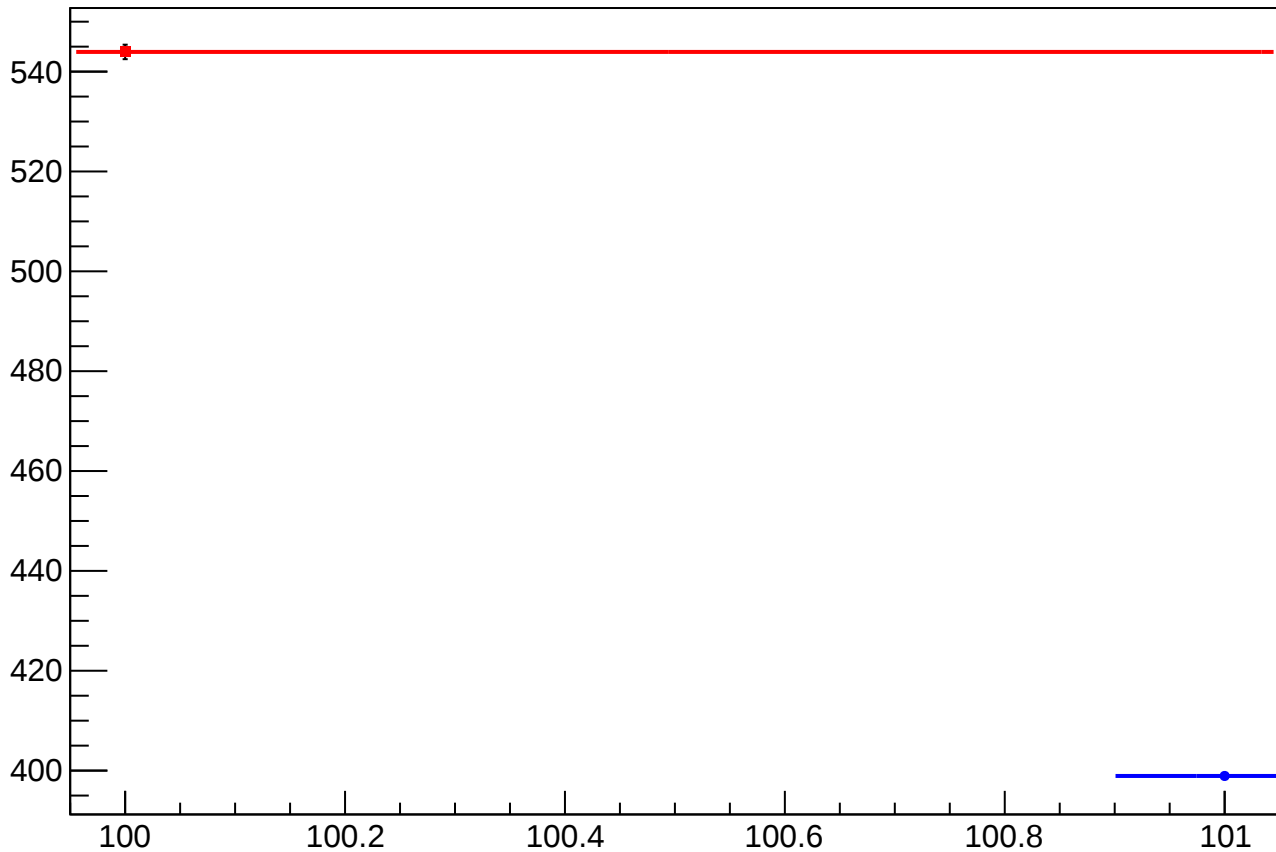
Right Out: 138543.427 $\pm$ 2.054 χ^2/NDF : 0.0/0

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

142861.379 $\pm$ 0.520 χ^2/NDF : 0.0/0

138543.427 $\pm$ 2.054 χ^2/NDF : 0.0/0

yield_bpm0l07WS_rms vs Slug



Right In: 398.926+/-0.368 χ^2/NDF : 0.0/0

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

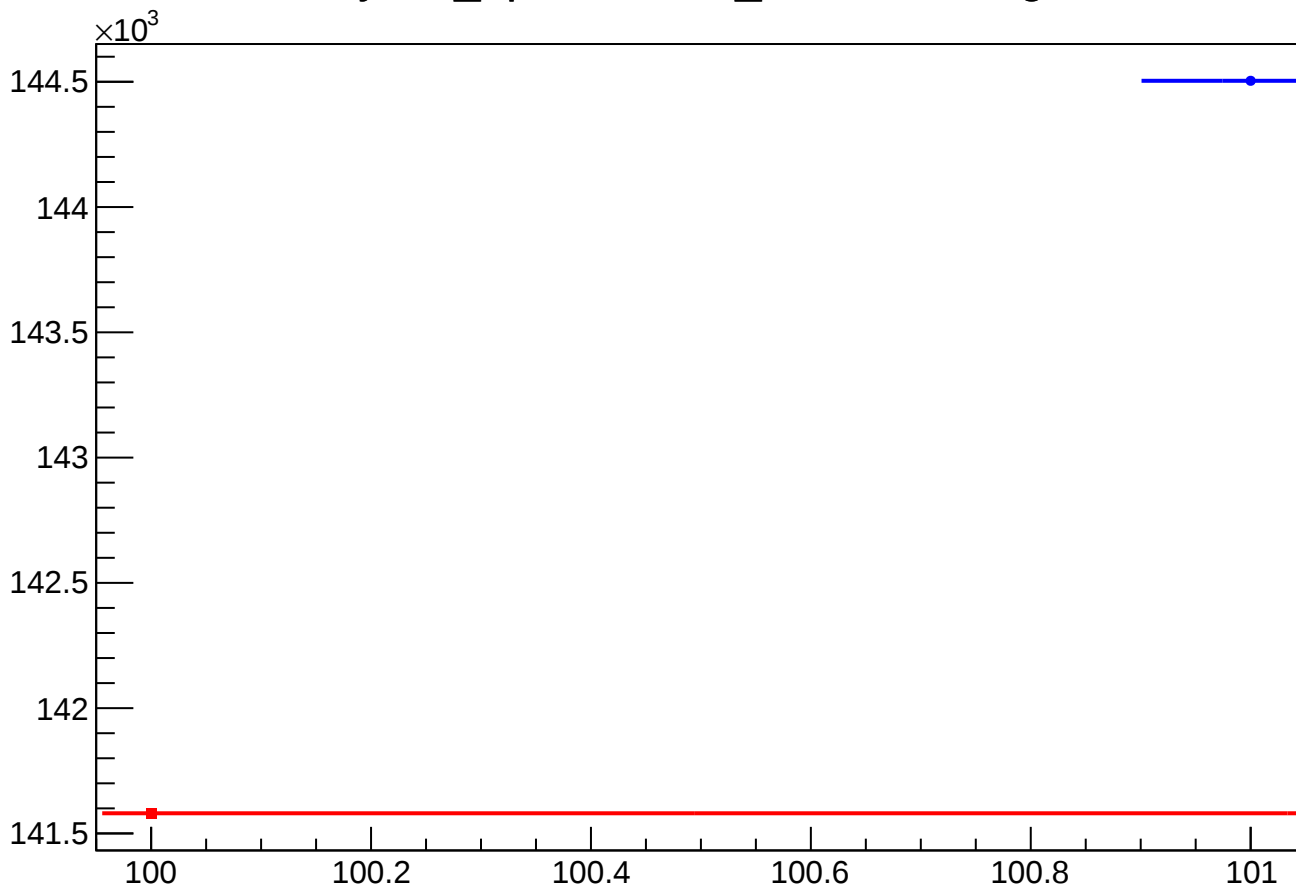
Right Out: 543.943+/-1.453 χ^2/NDF : 0.0/0

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

398.926+/-0.368 χ^2/NDF : 0.0/0

543.943+/-1.453 χ^2/NDF : 0.0/0

yield_bpm0l08WS_mean vs Slug



Right In: 144503.897 $\pm$ 0.513 χ^2 /NDF: 0.0/0

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

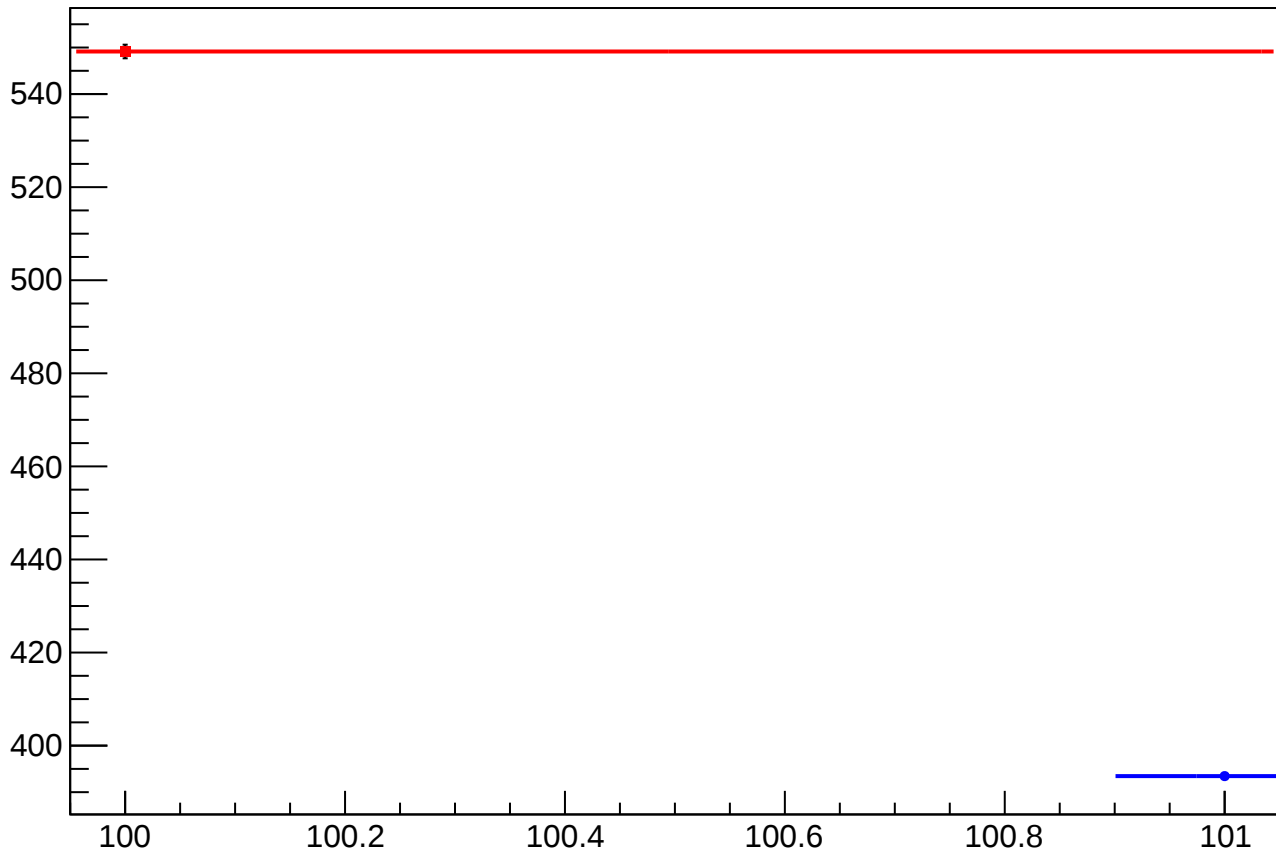
Right Out: 141580.433 $\pm$ 2.074 χ^2 /NDF: 0.0/0

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

144503.897 $\pm$ 0.513 χ^2 /NDF: 0.0/0

141580.433 $\pm$ 2.074 χ^2 /NDF: 0.0/0

yield_bpm0l08WS_rms vs Slug



Right In: 393.451 $\pm$ 0.363 χ^2/NDF : 0.0/0

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

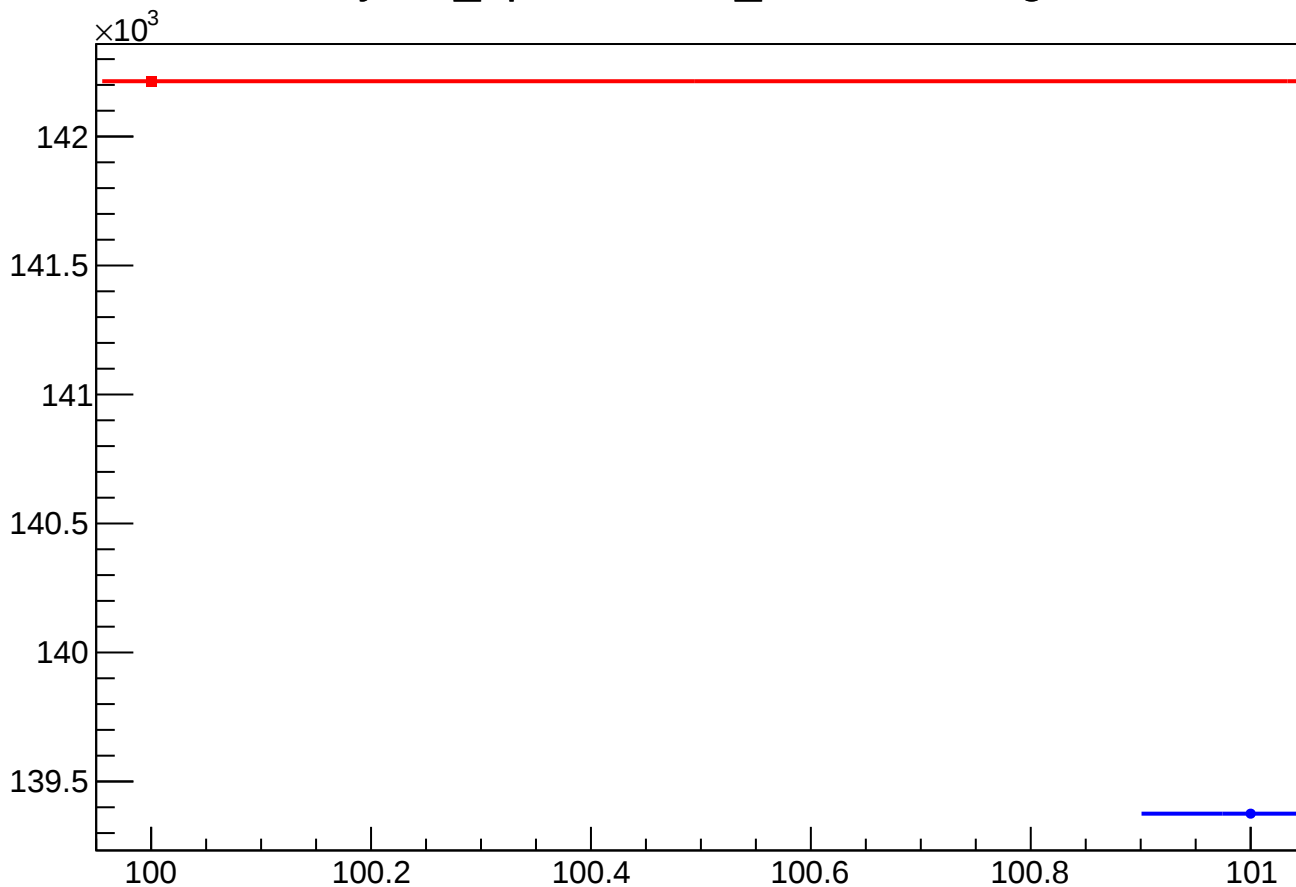
Right Out: 549.148 $\pm$ 1.467 χ^2/NDF : 0.0/0

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

393.451 $\pm$ 0.363 χ^2/NDF : 0.0/0

549.148 $\pm$ 1.467 χ^2/NDF : 0.0/0

yield_bpm0l09WS_mean vs Slug



Right In: 139375.220 $\pm$ 0.510 χ^2 /NDF: 0.0/0

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

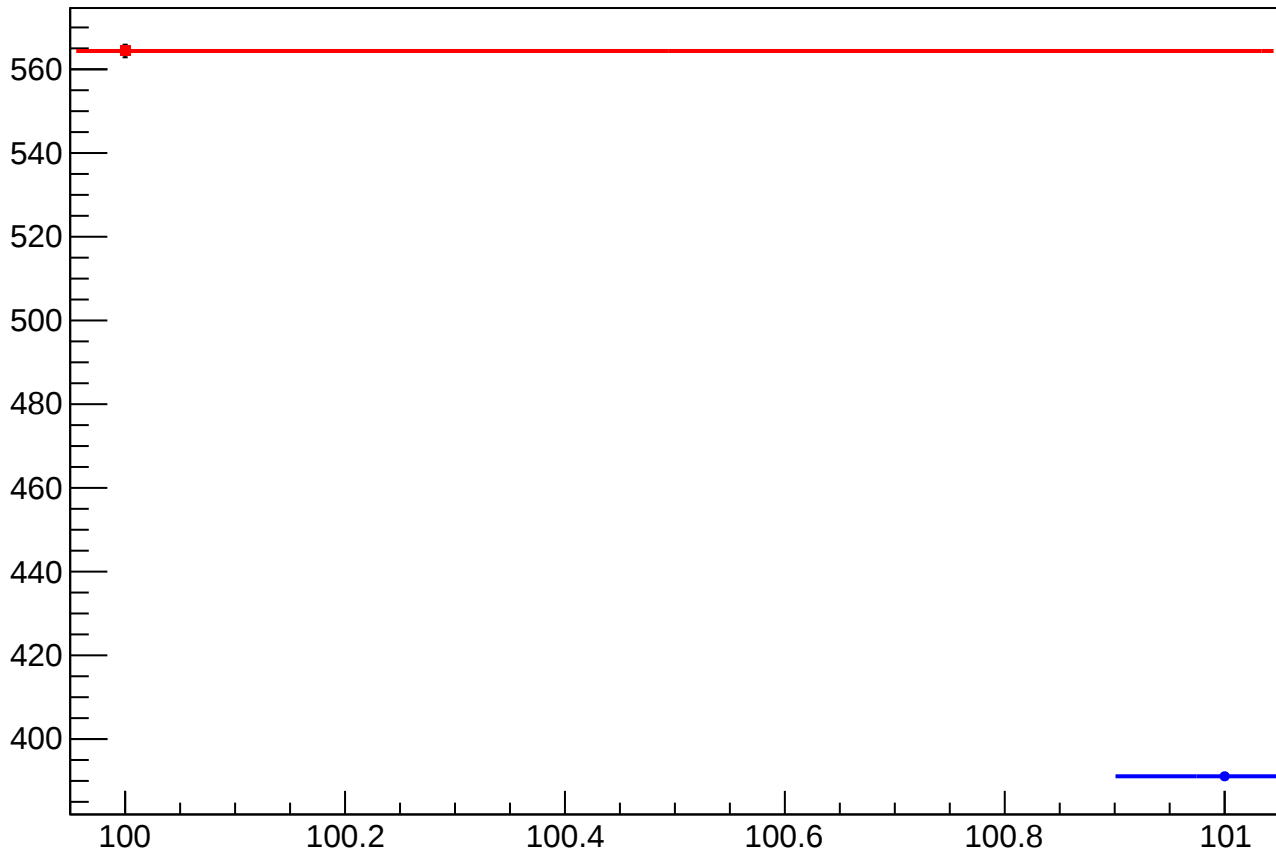
Right Out: 142214.337 $\pm$ 2.132 χ^2 /NDF: 0.0/0

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

139375.220 $\pm$ 0.510 χ^2 /NDF: 0.0/0

142214.337 $\pm$ 2.132 χ^2 /NDF: 0.0/0

yield_bpm0l09WS_rms vs Slug



Right In: 391.106 $\pm$ 0.361 χ^2 /NDF: 0.0/0

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

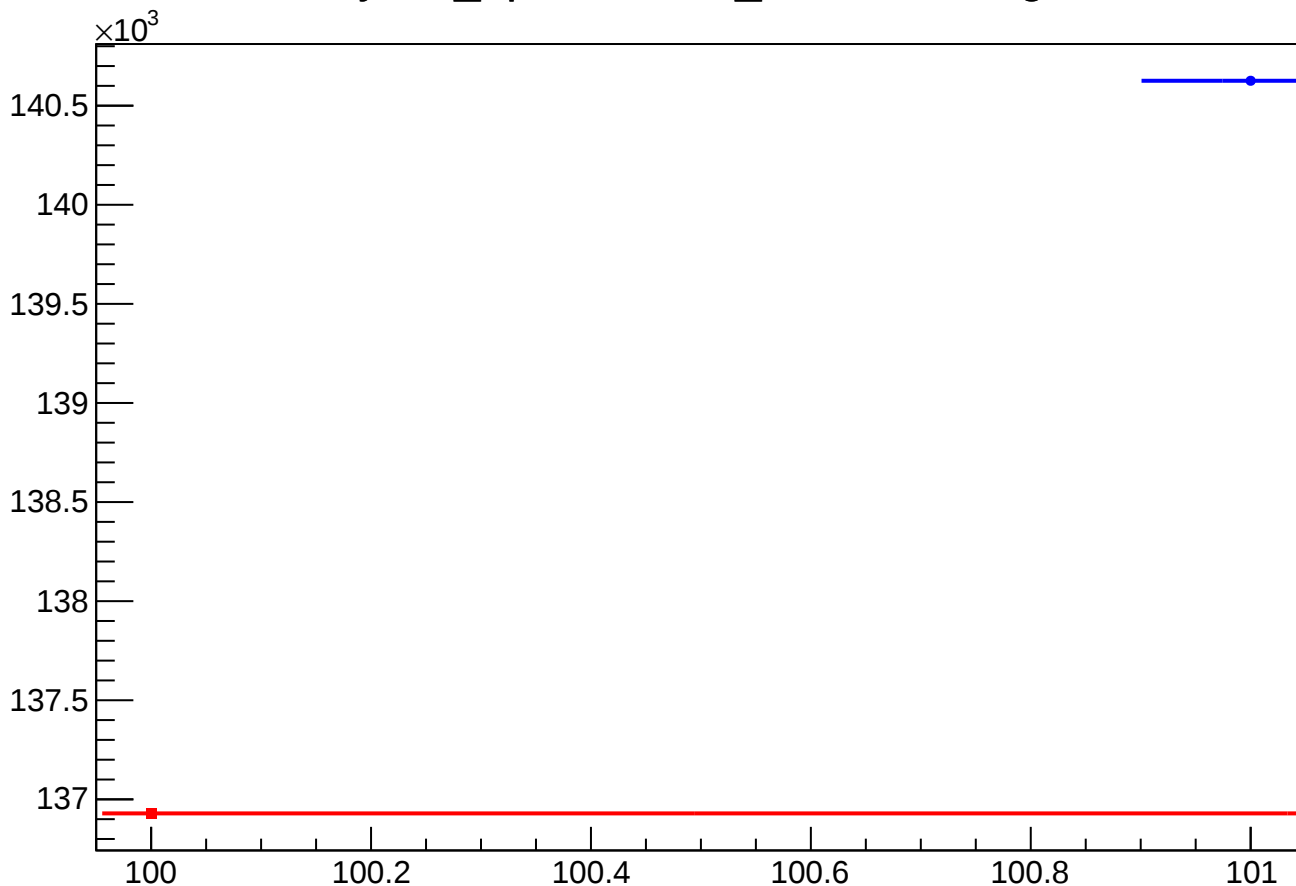
Right Out: 564.377 $\pm$ 1.508 χ^2 /NDF: 0.0/0

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

391.106 $\pm$ 0.361 χ^2 /NDF: 0.0/0

564.377 $\pm$ 1.508 χ^2 /NDF: 0.0/0

yield_bpm0l10WS_mean vs Slug



Right In: 140625.687 $\pm$ 0.511 χ^2/NDF : 0.0/0

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

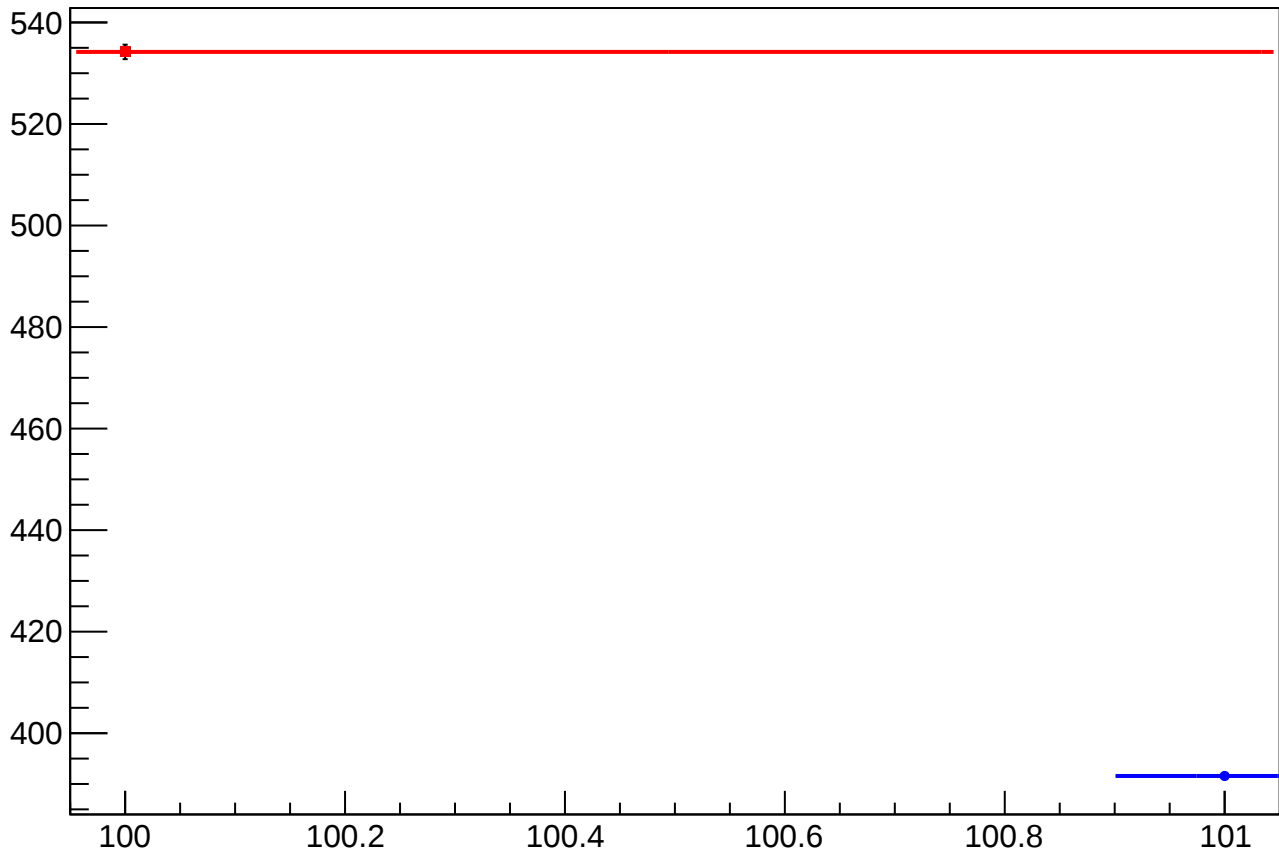
Right Out: 136929.114 $\pm$ 2.017 χ^2/NDF : 0.0/0

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

140625.687 $\pm$ 0.511 χ^2/NDF : 0.0/0

136929.114 $\pm$ 2.017 χ^2/NDF : 0.0/0

yield_bpm0l10WS_rms vs Slug



Right In: 391.577 $\pm$ 0.361 χ^2 /NDF: 0.0/0

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

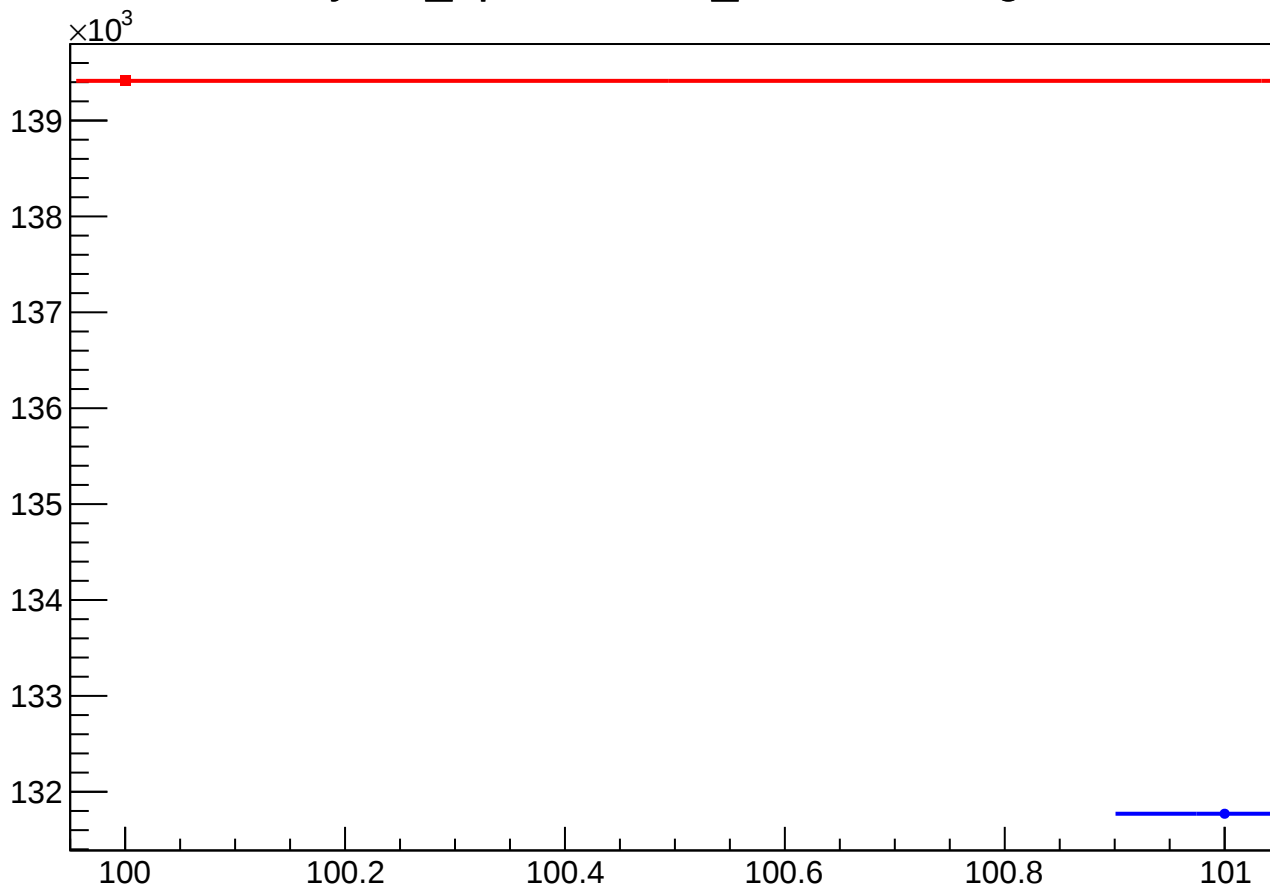
Right Out: 534.196 $\pm$ 1.427 χ^2 /NDF: 0.0/0

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

391.577 $\pm$ 0.361 χ^2 /NDF: 0.0/0

534.196 $\pm$ 1.427 χ^2 /NDF: 0.0/0

yield_bpm0r03WS_mean vs Slug



Right In: 131771.056 $\pm$ 0.607 χ^2 /NDF: 0.0/0

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

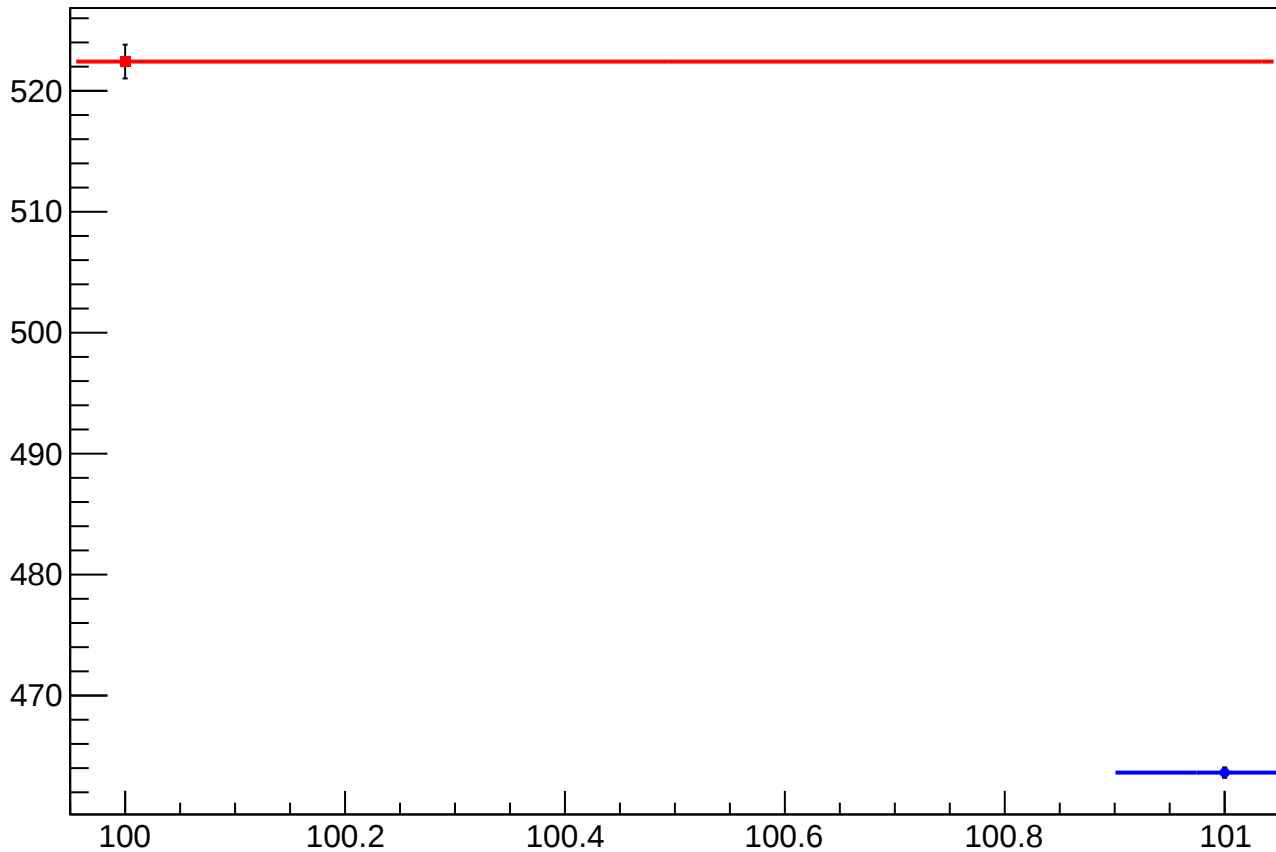
Right Out: 139413.683 $\pm$ 1.975 χ^2 /NDF: 0.0/0

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

131771.056 $\pm$ 0.607 χ^2 /NDF: 0.0/0

139413.683 $\pm$ 1.975 χ^2 /NDF: 0.0/0

yield_bpm0r03WS_rms vs Slug



Right In: 463.629+/-0.429 χ^2 /NDF: 0.0/0

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

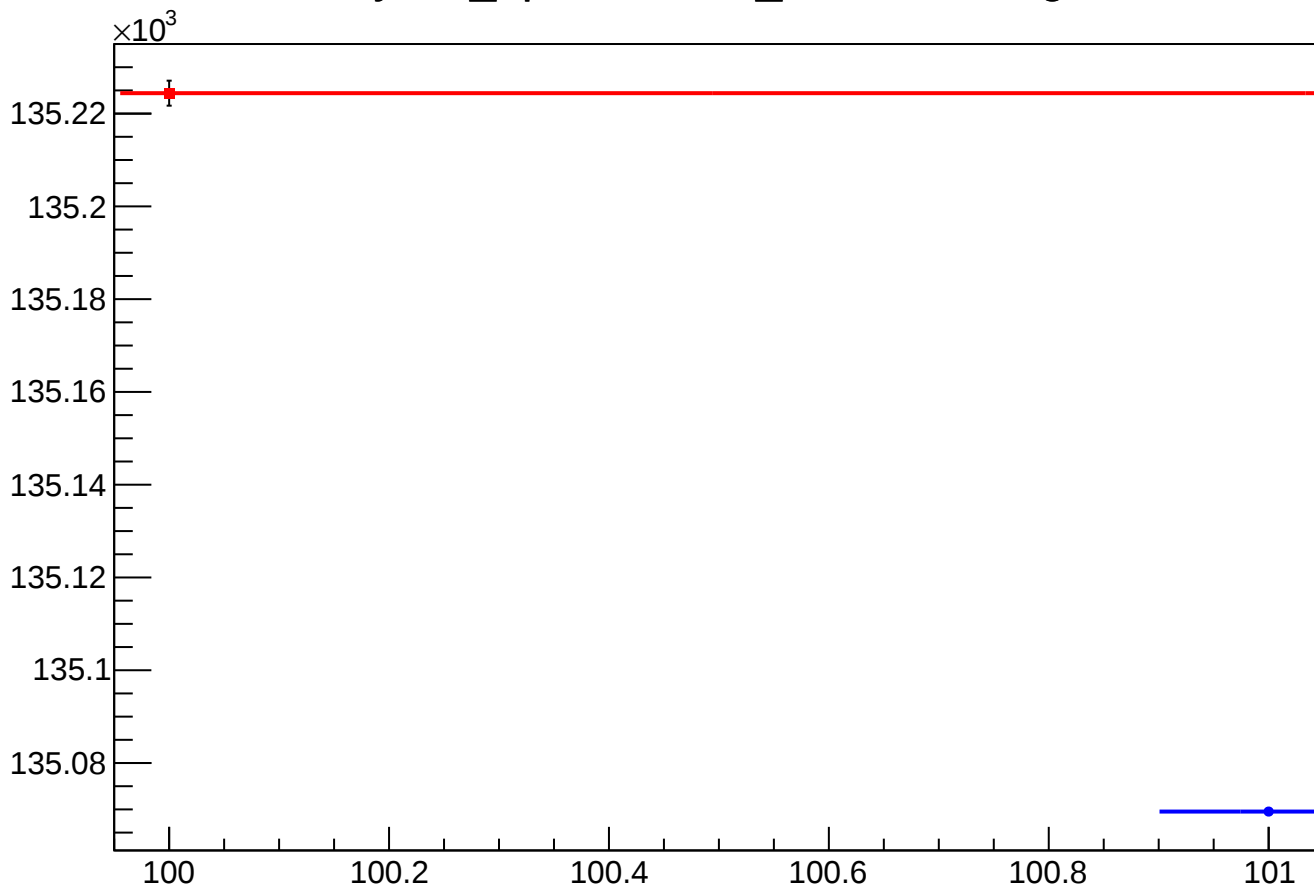
Right Out: 522.420+/-1.396 χ^2 /NDF: 0.0/0

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

463.629+/-0.429 χ^2 /NDF: 0.0/0

522.420+/-1.396 χ^2 /NDF: 0.0/0

yield_bpm0r05WS_mean vs Slug



Right In: 135069.535 $\pm$ 0.482 χ^2 /NDF: 0.0/0

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

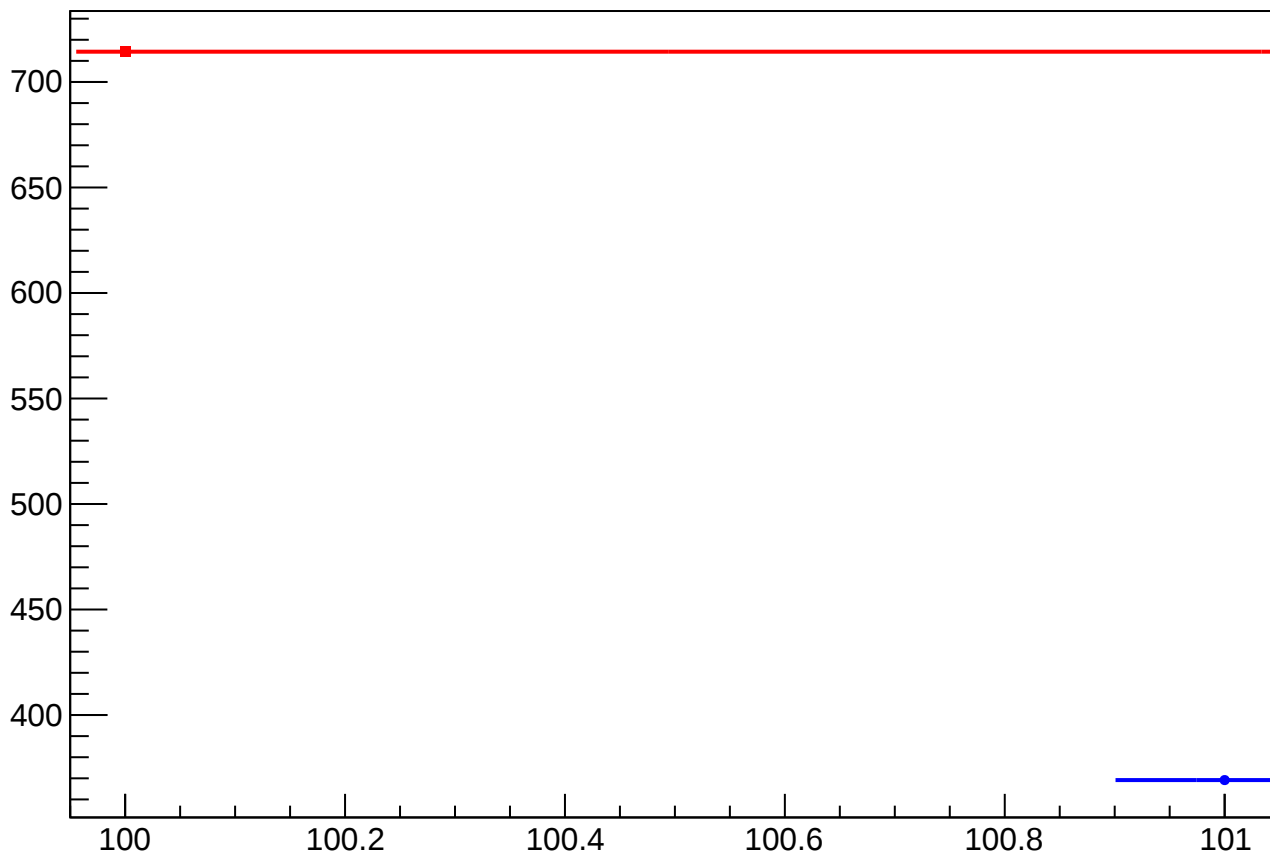
Right Out: 135224.406 $\pm$ 2.695 χ^2 /NDF: 0.0/0

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

135069.535 $\pm$ 0.482 χ^2 /NDF: 0.0/0

135224.406 $\pm$ 2.695 χ^2 /NDF: 0.0/0

yield_bpm0r05WS_rms vs Slug



Right In: 369.168 $\pm$ 0.341 χ^2 /NDF: 0.0/0

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

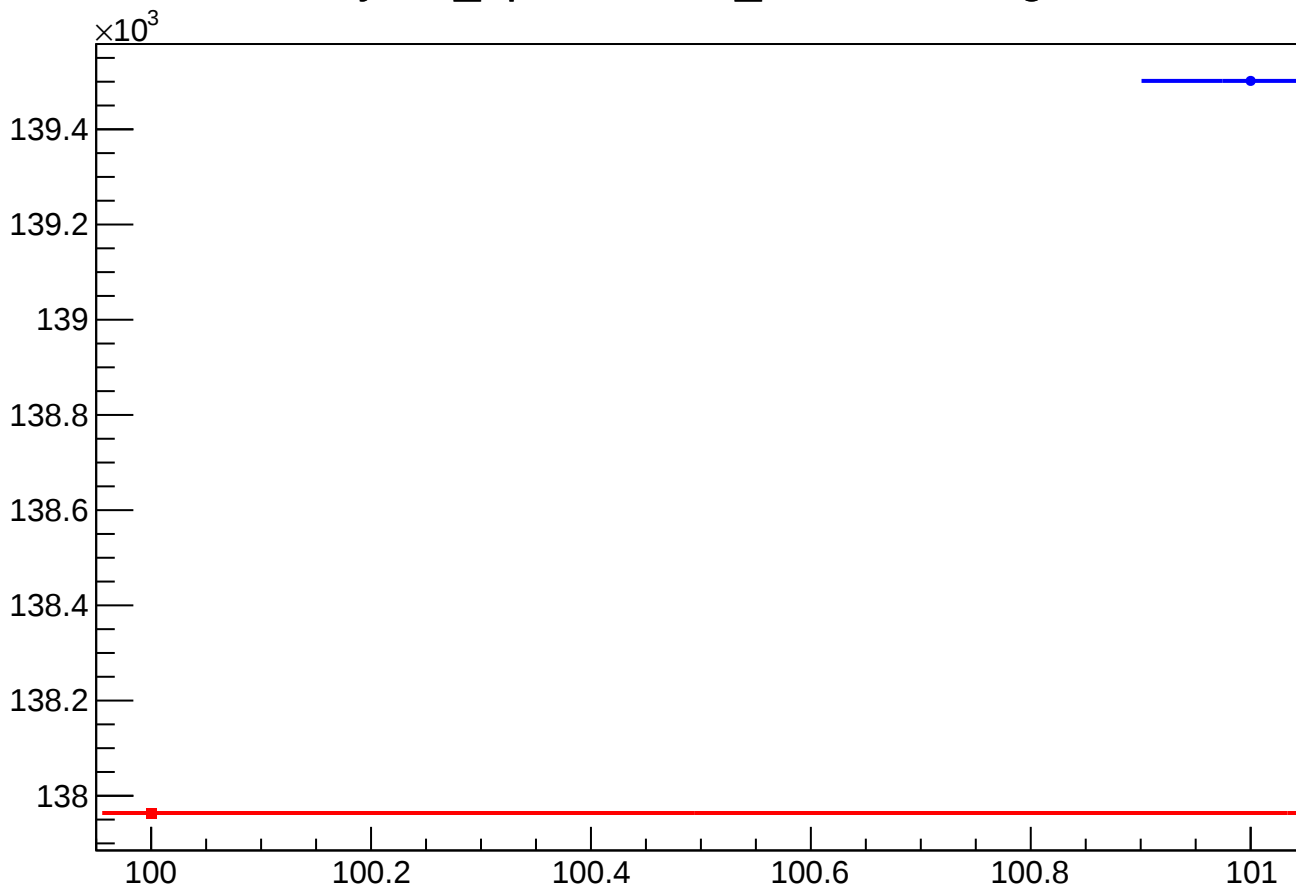
Right Out: 714.353 $\pm$ 1.905 χ^2 /NDF: 0.0/0

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

369.168 $\pm$ 0.341 χ^2 /NDF: 0.0/0

714.353 $\pm$ 1.905 χ^2 /NDF: 0.0/0

yield_bpm0i02WS_mean vs Slug



Right In: 139501.698 $\pm$ 0.482 χ^2/NDF : 0.0/0

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

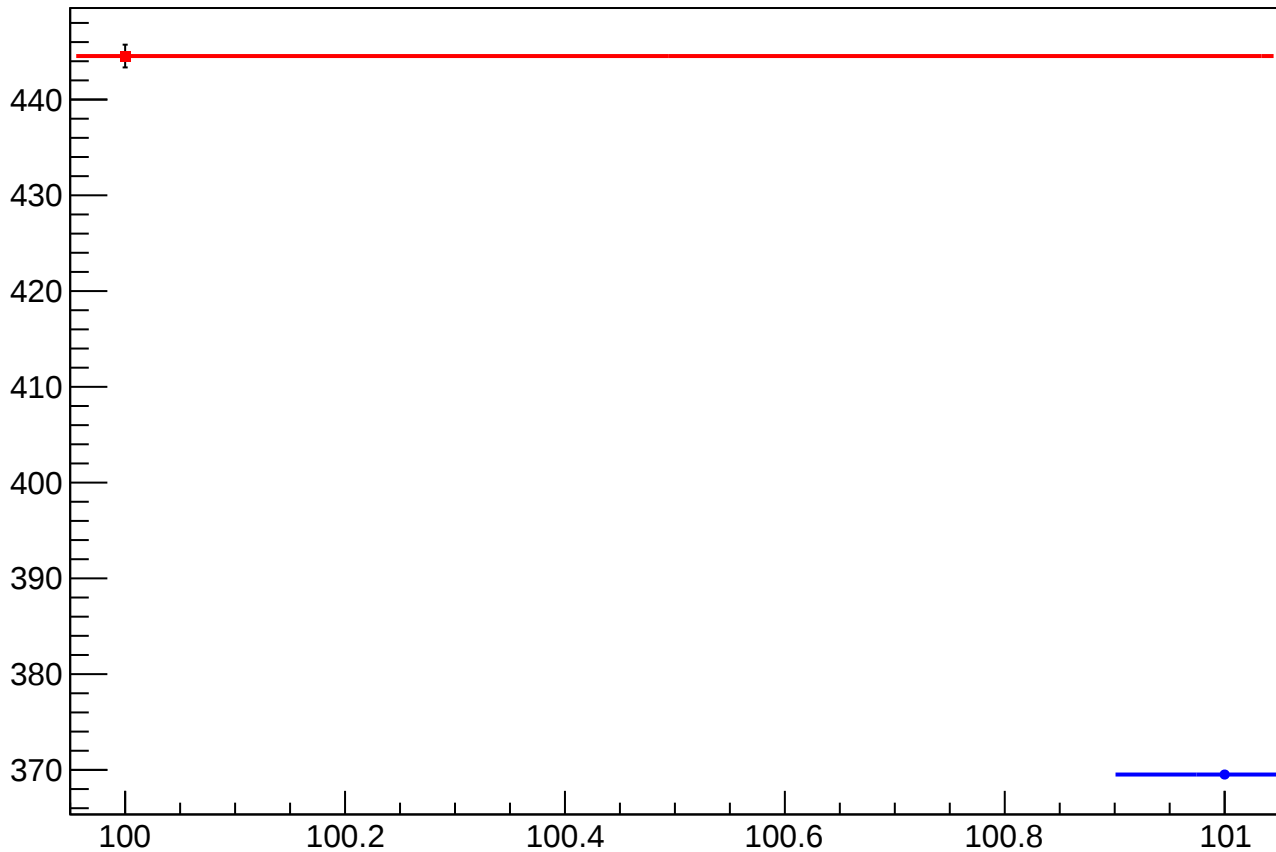
Right Out: 137963.826 $\pm$ 1.680 χ^2/NDF : 0.0/0

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

139501.698 $\pm$ 0.482 χ^2/NDF : 0.0/0

137963.826 $\pm$ 1.680 χ^2/NDF : 0.0/0

yield_bpm0i02WS_rms vs Slug



Right In: 369.516 $\pm$ 0.341 χ^2 /NDF: 0.0/0

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

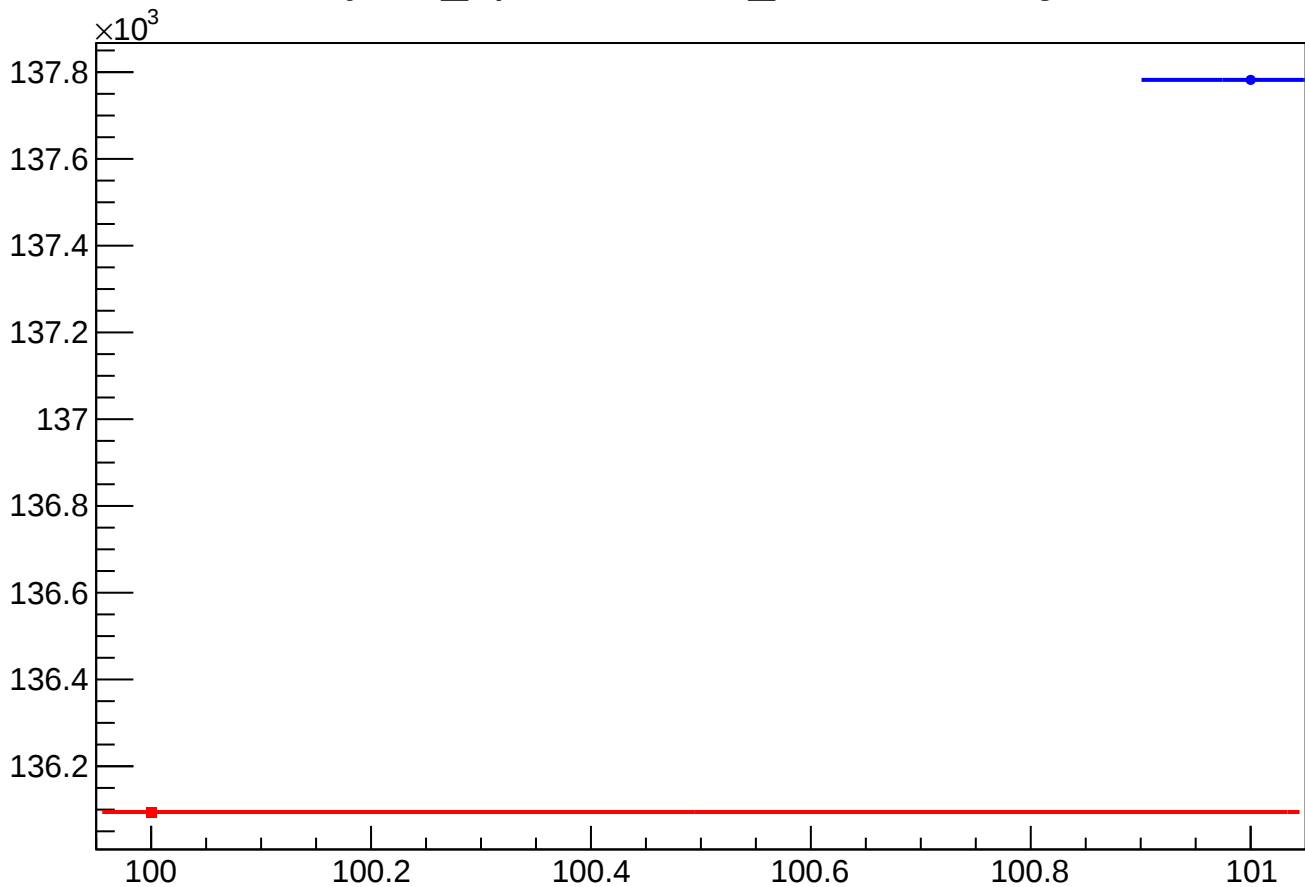
Right Out: 444.542 $\pm$ 1.188 χ^2 /NDF: 0.0/0

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

369.516 $\pm$ 0.341 χ^2 /NDF: 0.0/0

444.542 $\pm$ 1.188 χ^2 /NDF: 0.0/0

yield_bpm0i02aWS_mean vs Slug



Right In: 137782.173 $\pm$ 0.472 χ^2 /NDF: 0.0/0

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

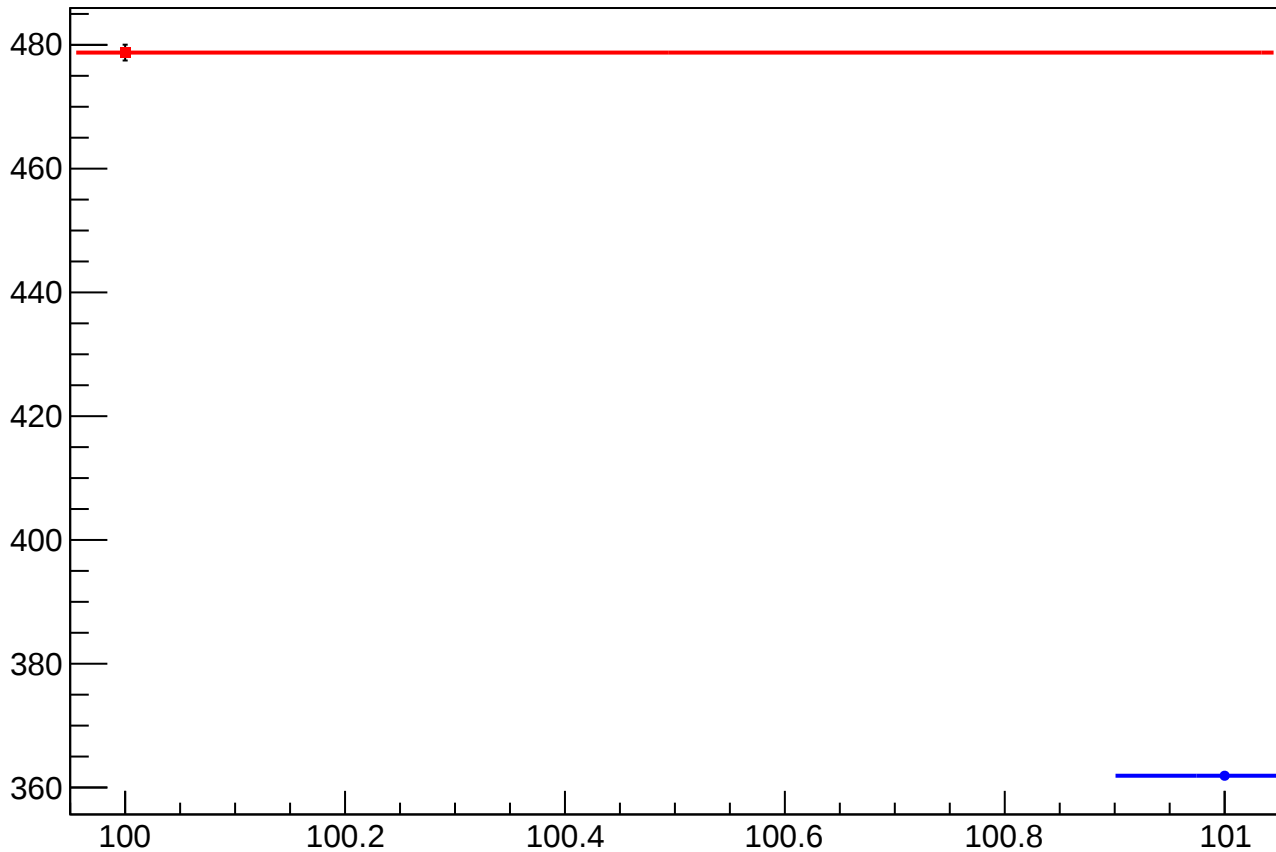
Right Out: 136094.477 $\pm$ 1.808 χ^2 /NDF: 0.0/0

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

137782.173 $\pm$ 0.472 χ^2 /NDF: 0.0/0

136094.477 $\pm$ 1.808 χ^2 /NDF: 0.0/0

yield_bpm0i02aWS_rms vs Slug



Right In: 361.900 $\pm$ 0.334 χ^2 /NDF: 0.0/0

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

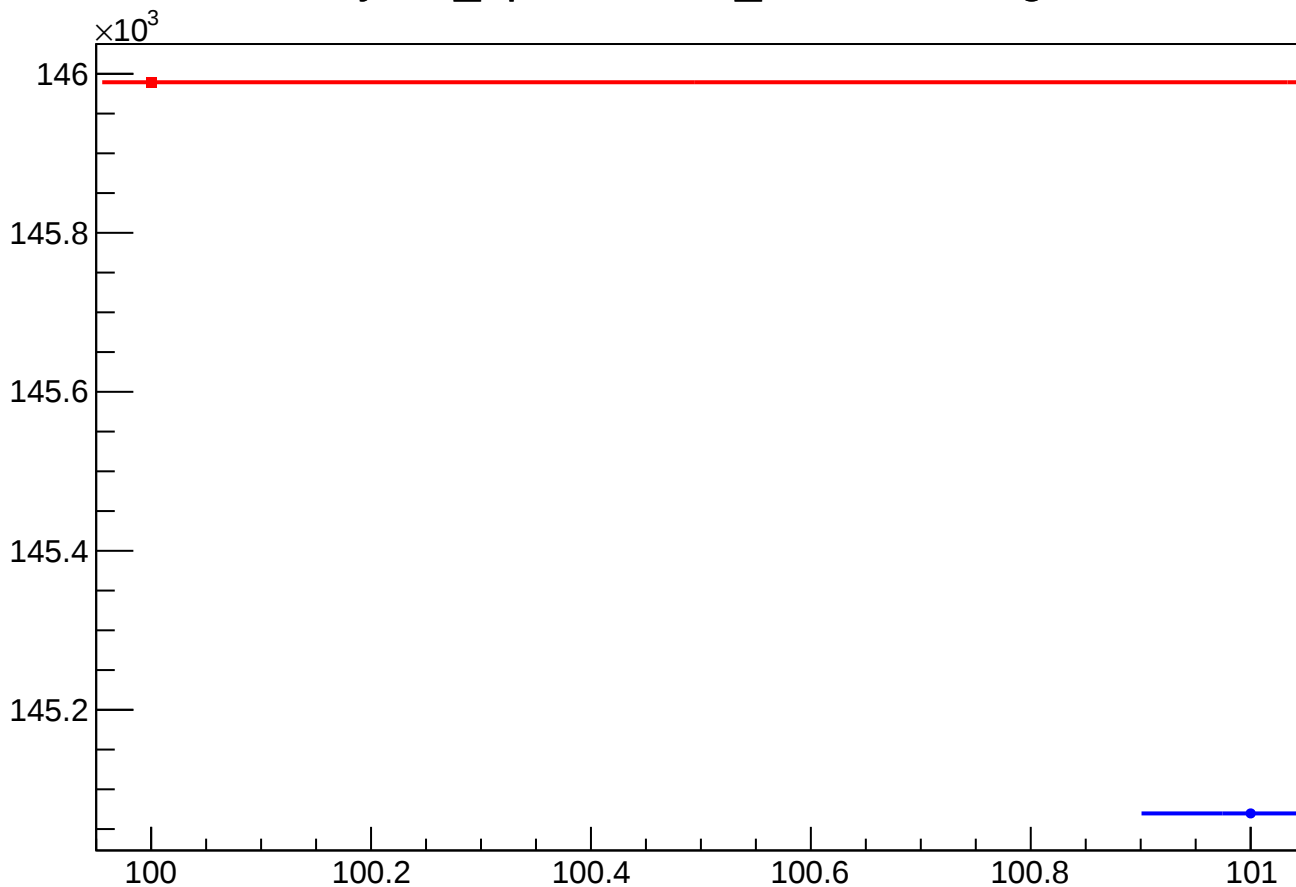
Right Out: 478.754 $\pm$ 1.278 χ^2 /NDF: 0.0/0

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

361.900 $\pm$ 0.334 χ^2 /NDF: 0.0/0

478.754 $\pm$ 1.278 χ^2 /NDF: 0.0/0

yield_bpm0i05WS_mean vs Slug



Right In: 145069.672+/-0.472 χ^2/NDF : 0.0/0

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

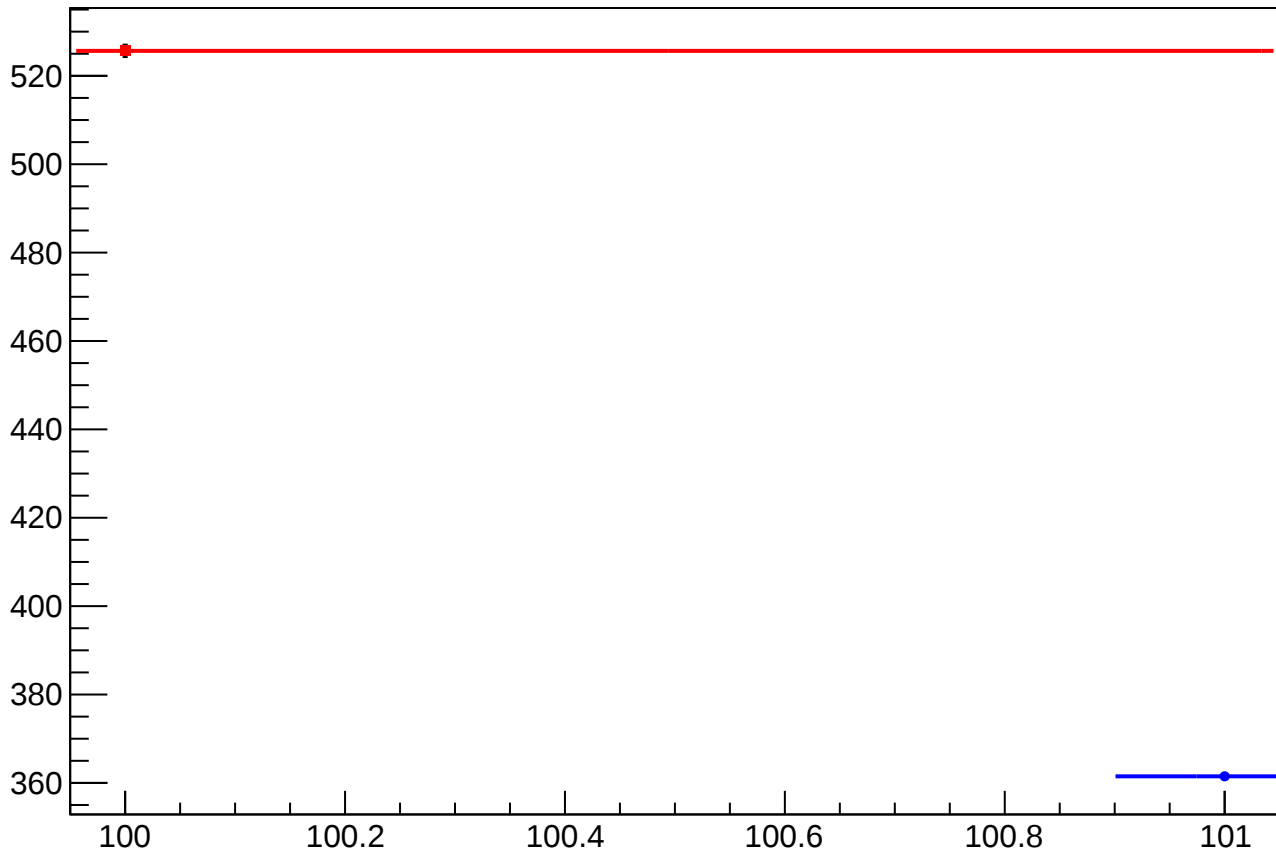
Right Out: 145989.404+/-1.985 χ^2/NDF : 0.0/0

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

145069.672+/-0.472 χ^2/NDF : 0.0/0

145989.404+/-1.985 χ^2/NDF : 0.0/0

yield_bpm0i05WS_rms vs Slug



Right In: 361.490 $\pm$ 0.333 χ^2 /NDF: 0.0/0

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

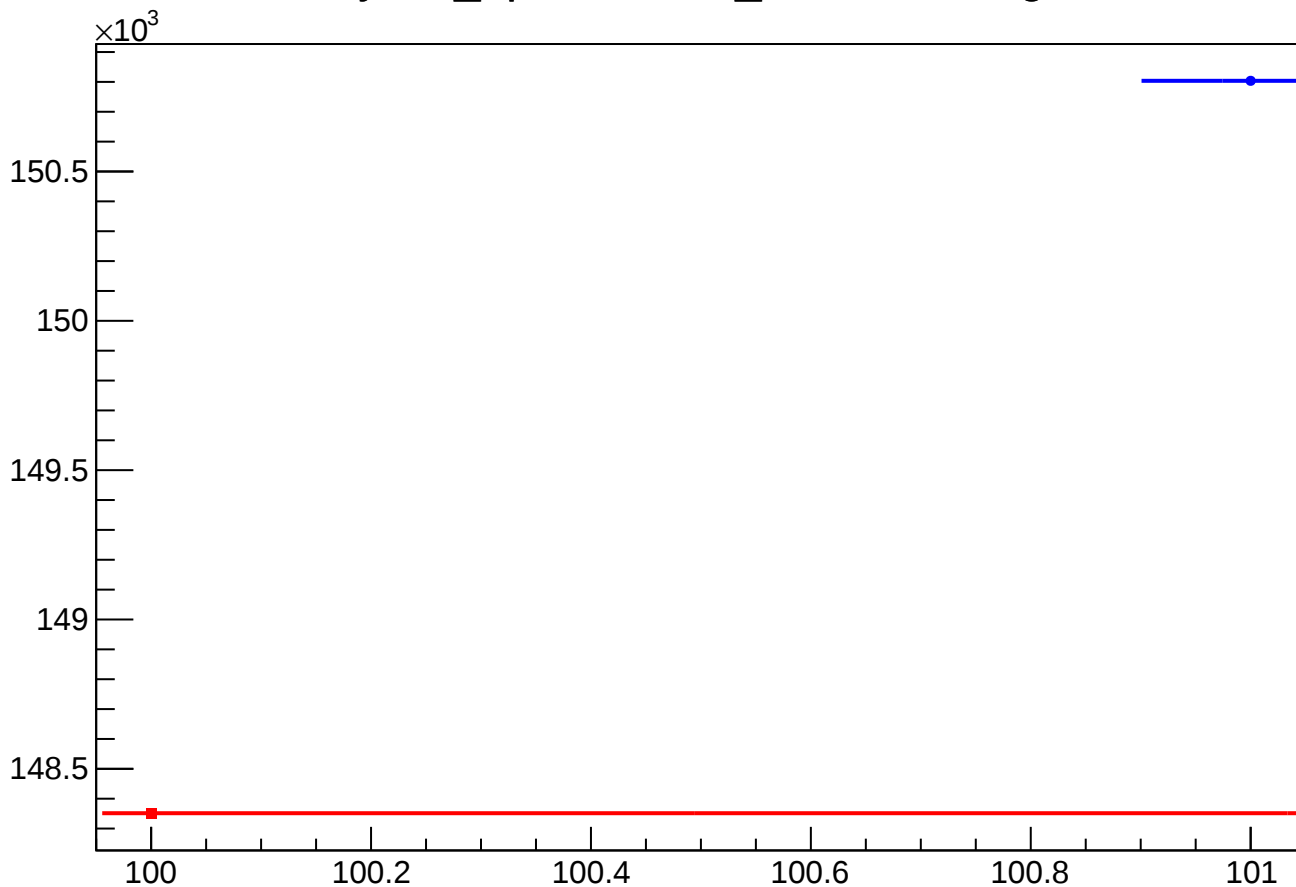
Right Out: 525.649 $\pm$ 1.403 χ^2 /NDF: 0.0/0

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

361.490 $\pm$ 0.333 χ^2 /NDF: 0.0/0

525.649 $\pm$ 1.403 χ^2 /NDF: 0.0/0

yield_bpm0i07WS_mean vs Slug



Right In: 150803.608 $\pm$ 0.492 χ^2/NDF : 0.0/0

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

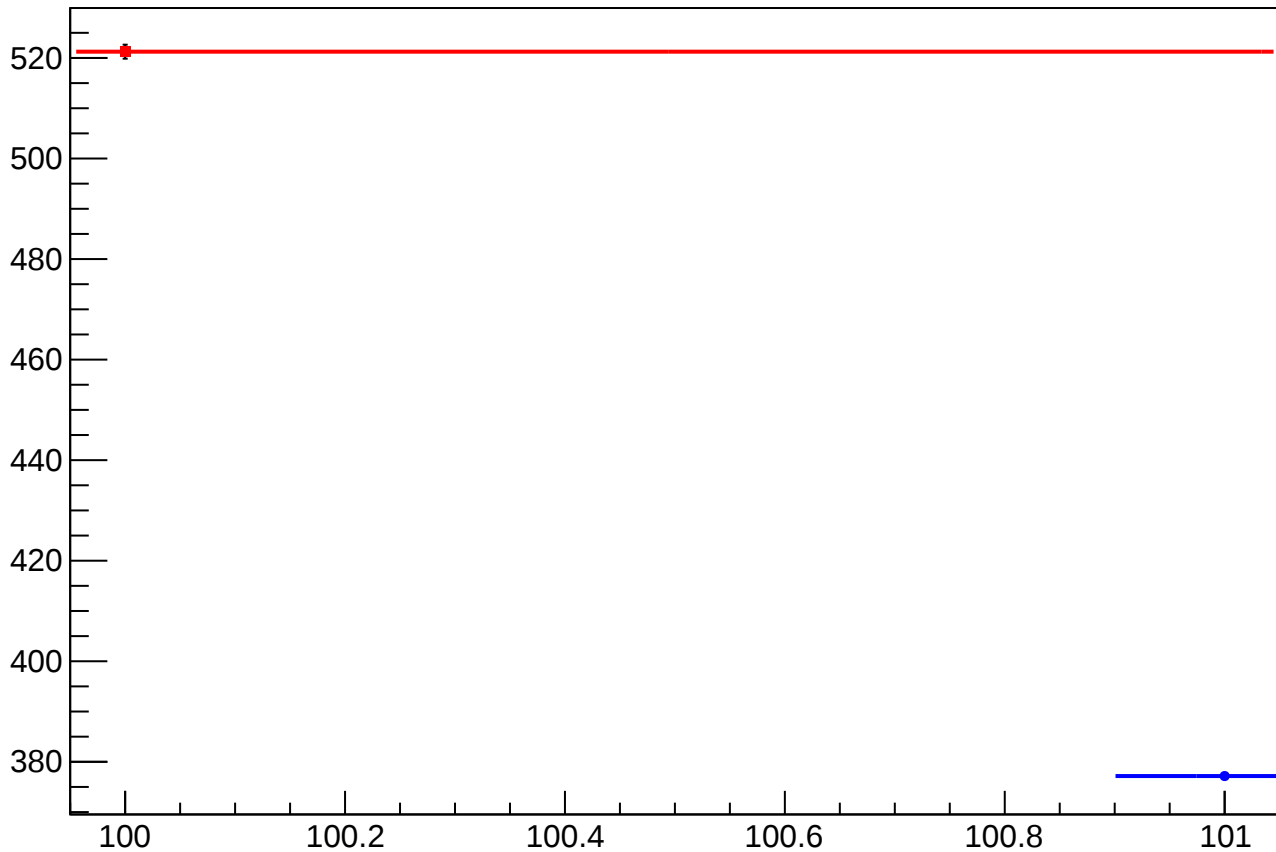
Right Out: 148351.377 $\pm$ 1.969 χ^2/NDF : 0.0/0

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

150803.608 $\pm$ 0.492 χ^2/NDF : 0.0/0

148351.377 $\pm$ 1.969 χ^2/NDF : 0.0/0

yield_bpm0i07WS_rms vs Slug



Right In: 377.166+/-0.348 χ^2/NDF : 0.0/0

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

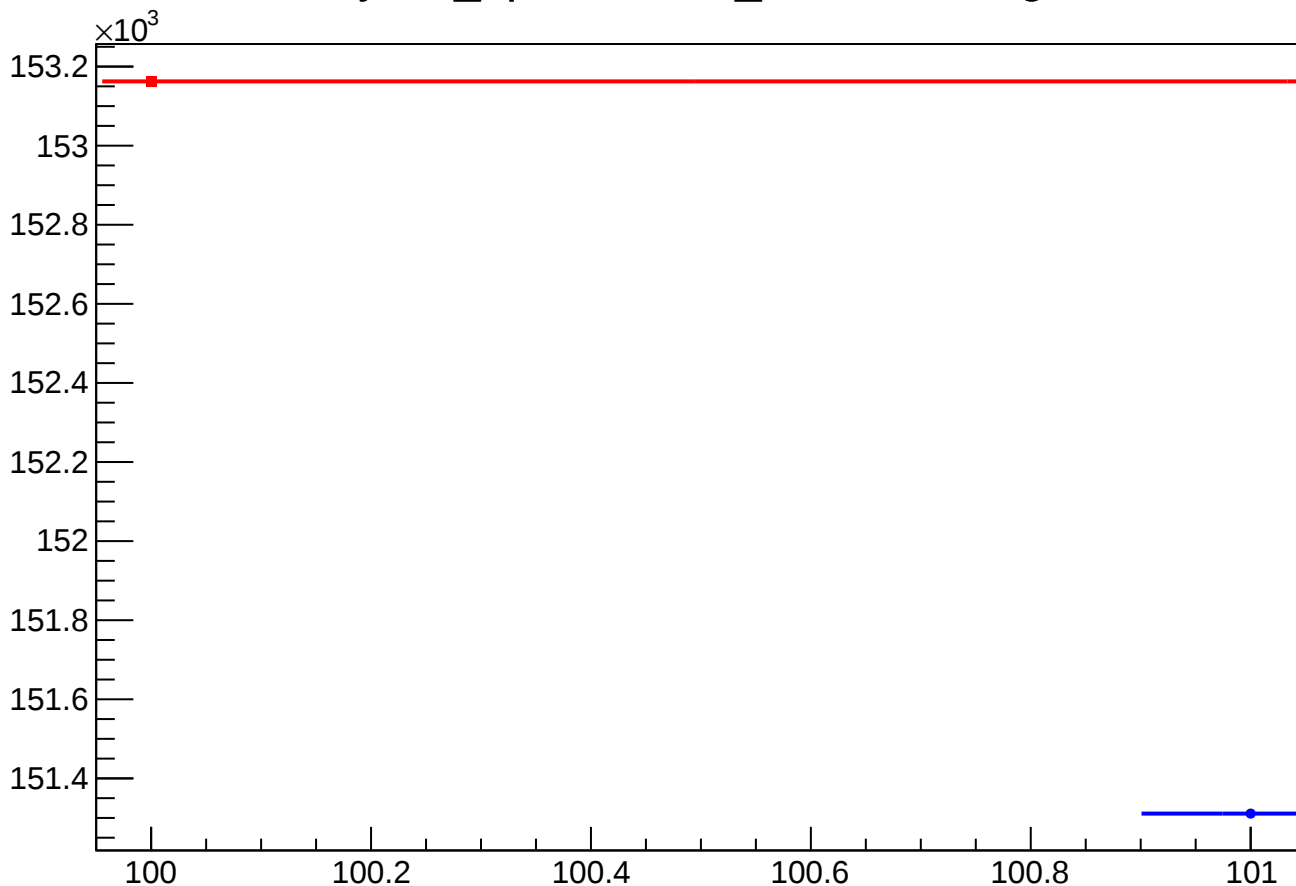
Right Out: 521.253+/-1.392 χ^2/NDF : 0.0/0

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

377.166+/-0.348 χ^2/NDF : 0.0/0

521.253+/-1.392 χ^2/NDF : 0.0/0

yield_bpm1i02WS_mean vs Slug



Right In: 151310.984 $\pm$ 0.523 χ^2 /NDF: 0.0/0

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

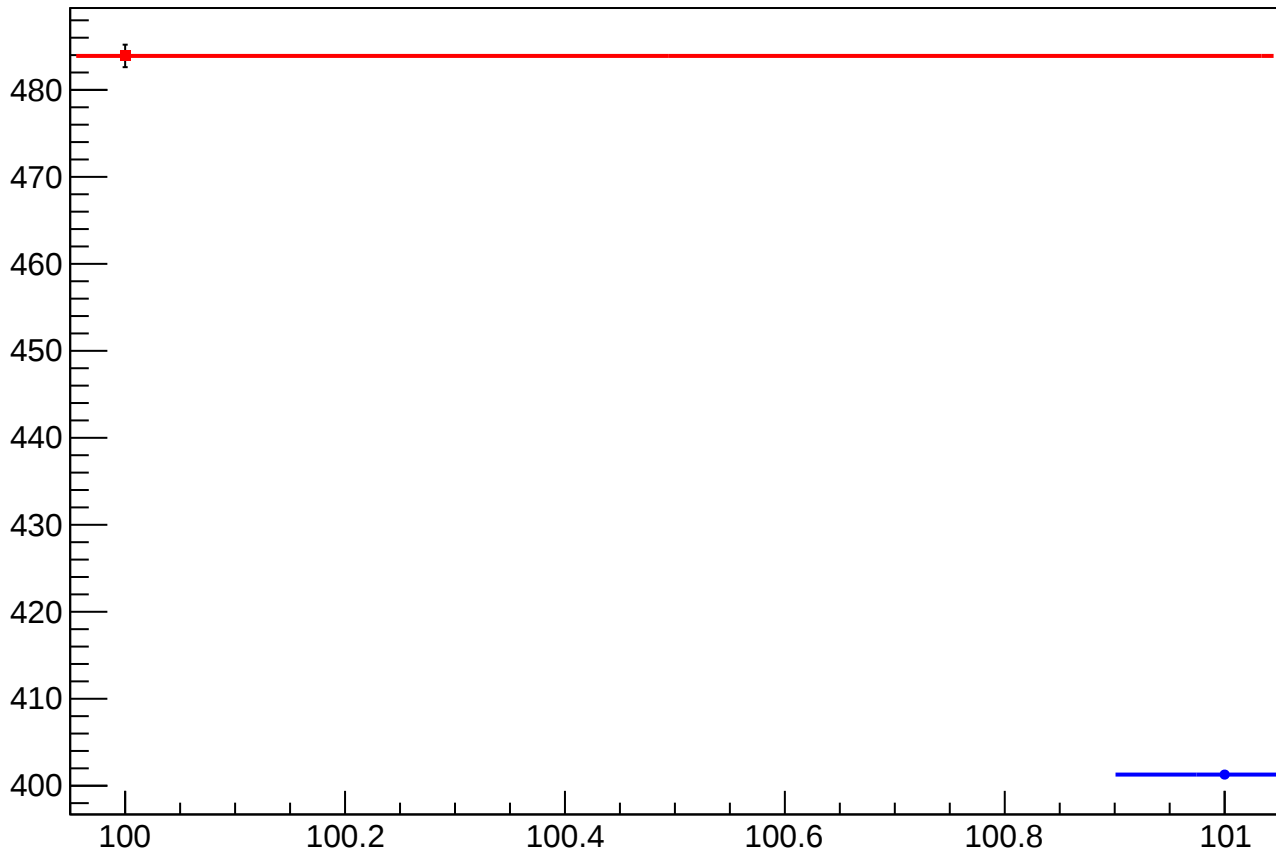
Right Out: 153162.527 $\pm$ 1.829 χ^2 /NDF: 0.0/0

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

151310.984 $\pm$ 0.523 χ^2 /NDF: 0.0/0

153162.527 $\pm$ 1.829 χ^2 /NDF: 0.0/0

yield_bpm1i02WS_rms vs Slug



Right In: 401.284 $\pm$ 0.370 χ^2 /NDF: 0.0/0

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

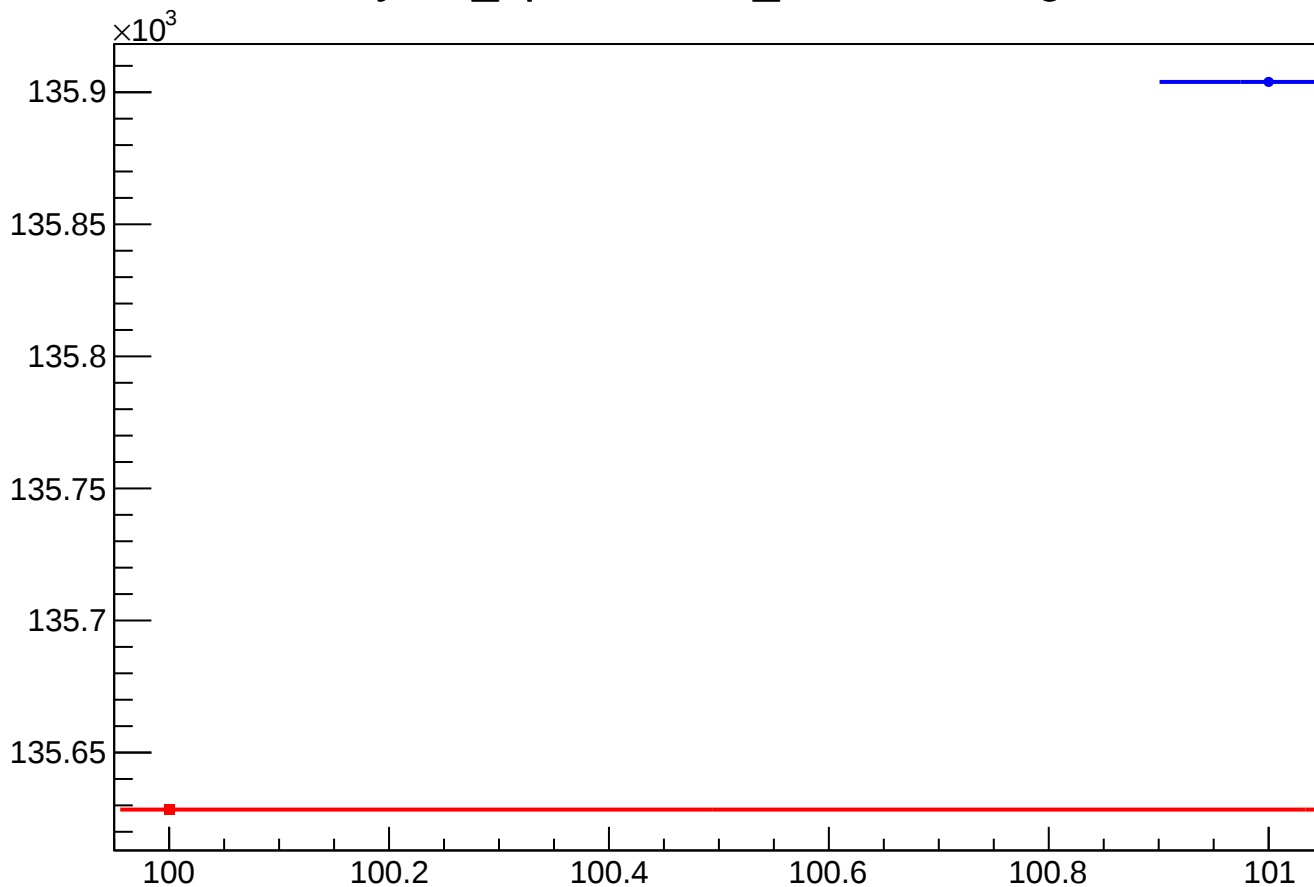
Right Out: 483.906 $\pm$ 1.293 χ^2 /NDF: 0.0/0

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

401.284 $\pm$ 0.370 χ^2 /NDF: 0.0/0

483.906 $\pm$ 1.293 χ^2 /NDF: 0.0/0

yield_bpm1i04WS_mean vs Slug



Right In: 135903.914 $\pm$ 0.471 χ^2 /NDF: 0.0/0

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

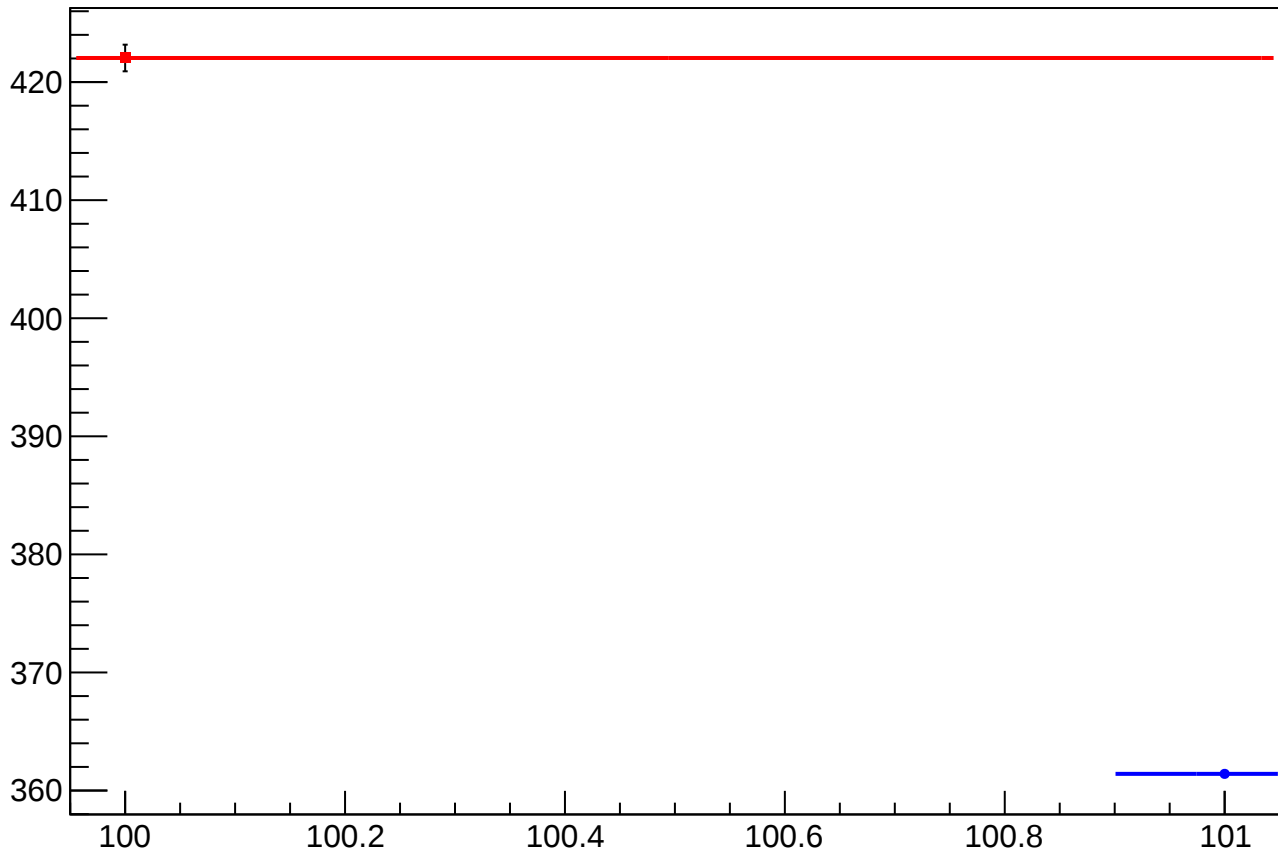
Right Out: 135628.407 $\pm$ 1.595 χ^2 /NDF: 0.0/0

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

135903.914 $\pm$ 0.471 χ^2 /NDF: 0.0/0

135628.407 $\pm$ 1.595 χ^2 /NDF: 0.0/0

yield_bpm1i04WS_rms vs Slug



Right In: 361.412 $\pm$ 0.333 χ^2 /NDF: 0.0/0

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

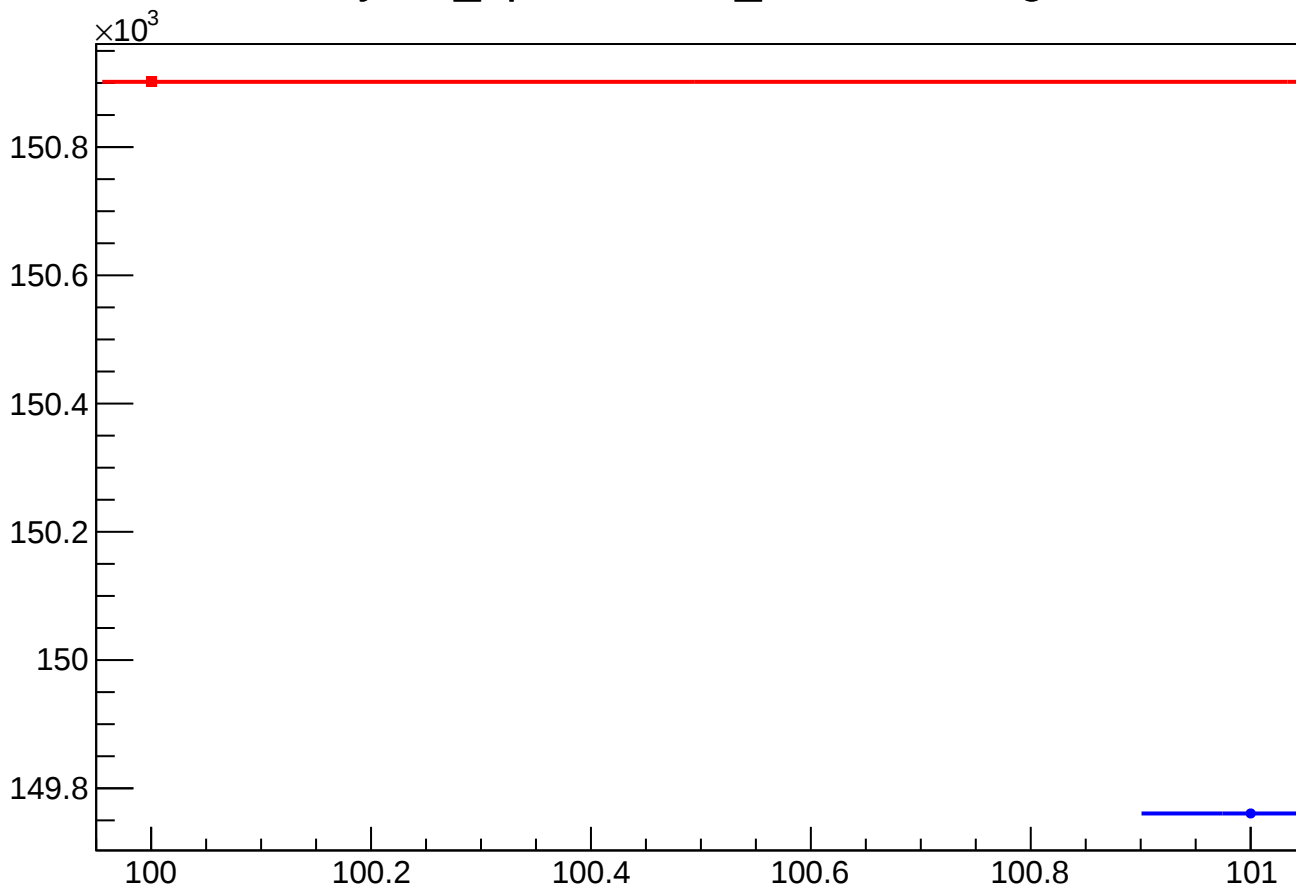
Right Out: 422.041 $\pm$ 1.128 χ^2 /NDF: 0.0/0

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

361.412 $\pm$ 0.333 χ^2 /NDF: 0.0/0

422.041 $\pm$ 1.128 χ^2 /NDF: 0.0/0

yield_bpm1i06WS_mean vs Slug



Right In: 149760.753 $\pm$ 0.514 χ^2 /NDF: 0.0/0

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

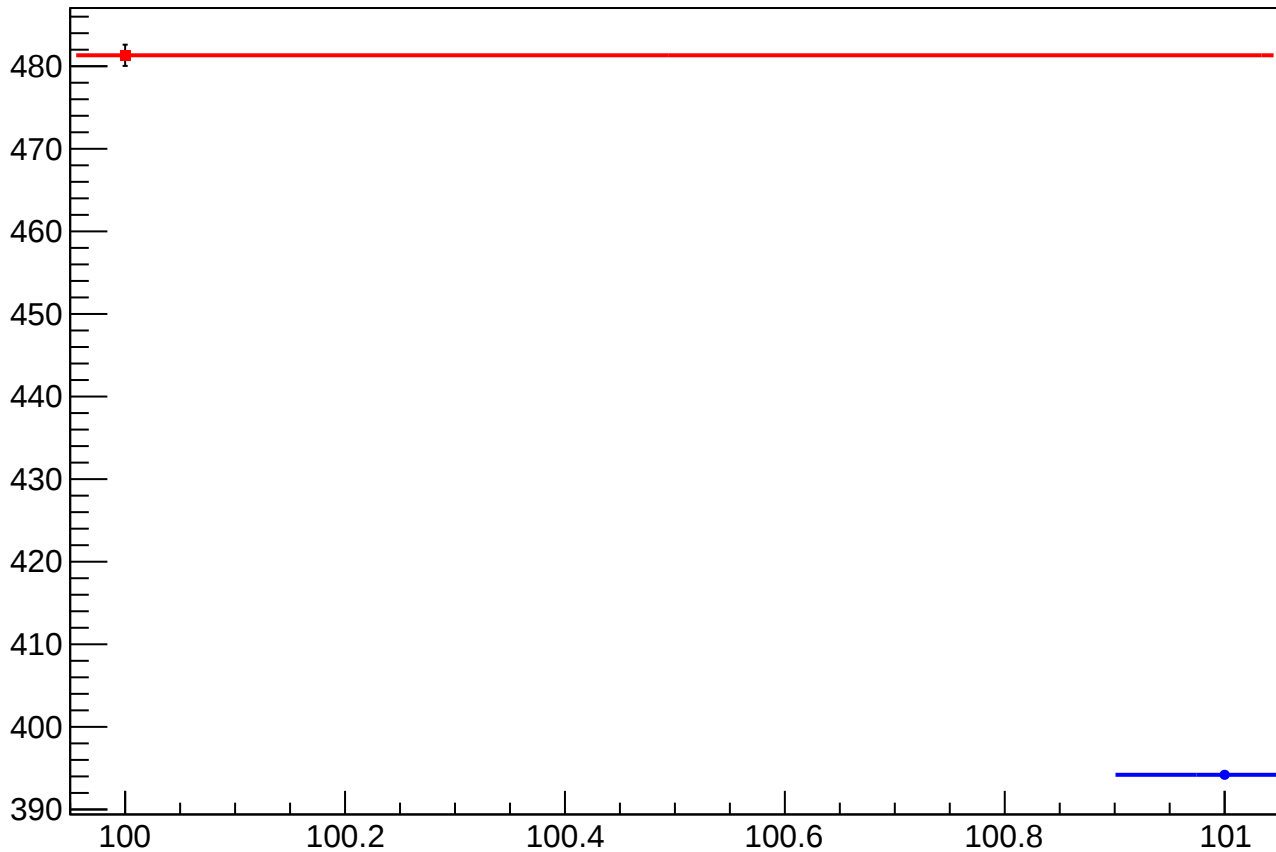
Right Out: 150901.770 $\pm$ 1.818 χ^2 /NDF: 0.0/0

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

149760.753 $\pm$ 0.514 χ^2 /NDF: 0.0/0

150901.770 $\pm$ 1.818 χ^2 /NDF: 0.0/0

yield_bpm1i06WS_rms vs Slug



Right In: 394.197 $\pm$ 0.364 χ^2/NDF : 0.0/0

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

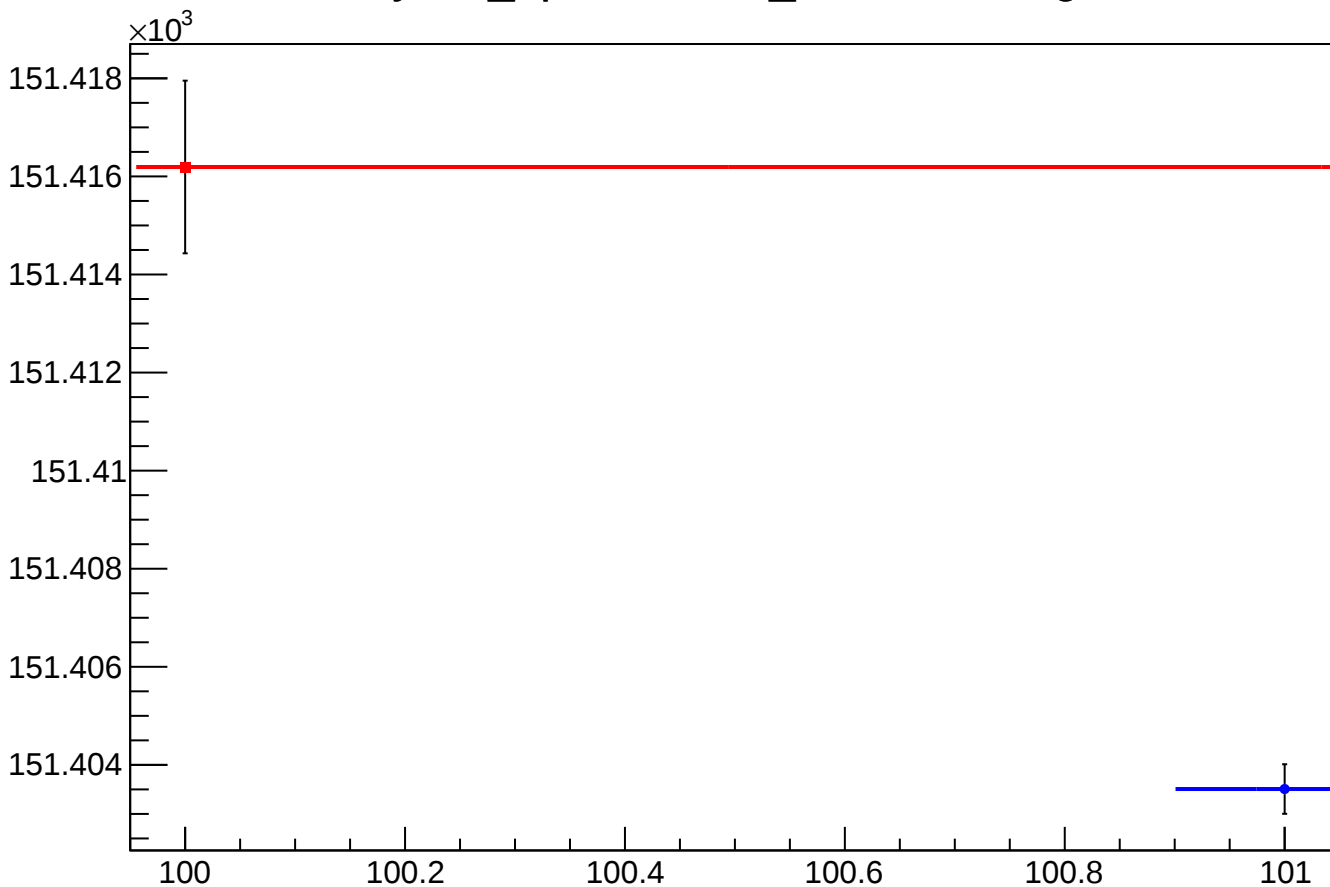
Right Out: 481.324 $\pm$ 1.285 χ^2/NDF : 0.0/0

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

394.197 $\pm$ 0.364 χ^2/NDF : 0.0/0

481.324 $\pm$ 1.285 χ^2/NDF : 0.0/0

yield_bpm2i01WS_mean vs Slug



Right In: 151403.508 $\pm$ 0.505 χ^2/NDF : 0.0/0

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

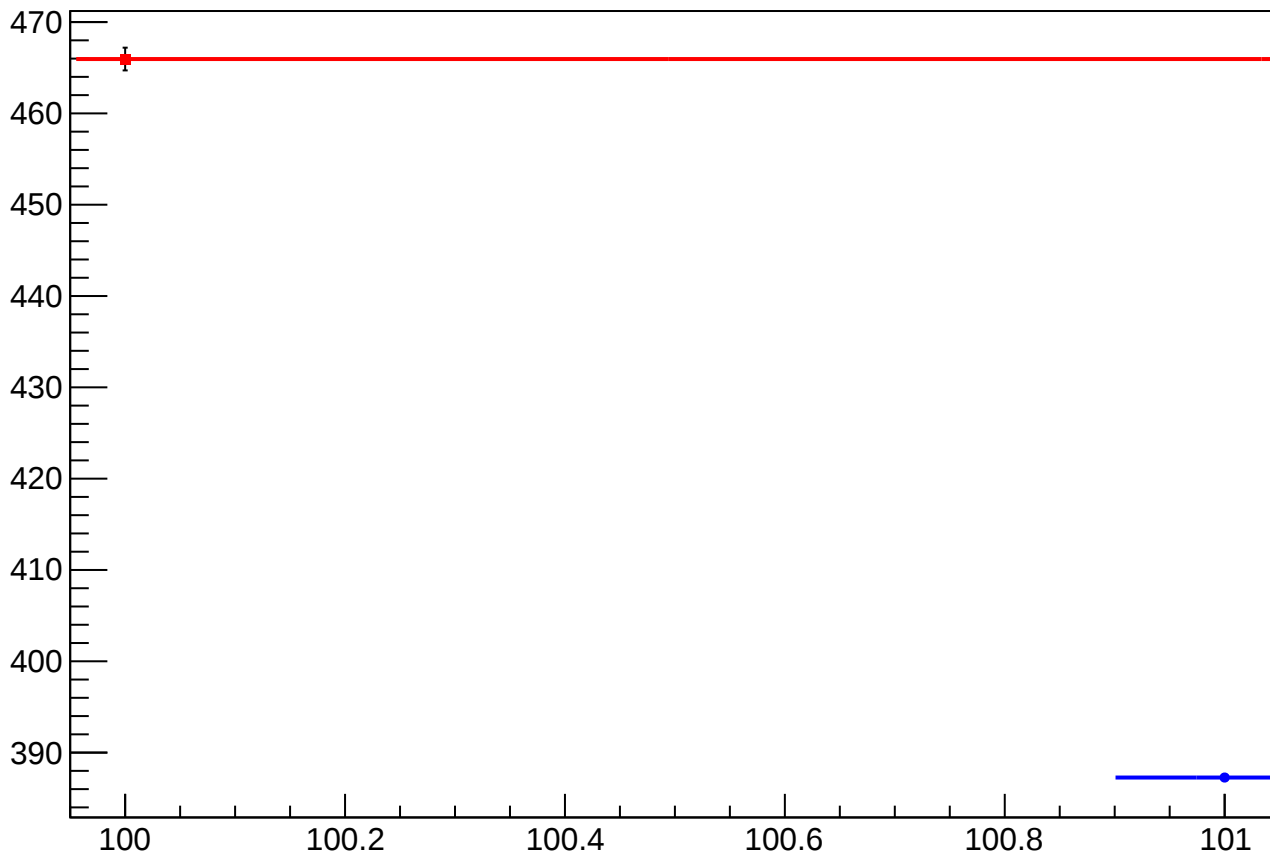
Right Out: 151416.192 $\pm$ 1.760 χ^2/NDF : 0.0/0

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

151403.508 $\pm$ 0.505 χ^2/NDF : 0.0/0

151416.192 $\pm$ 1.760 χ^2/NDF : 0.0/0

yield_bpm2i01WS_rms vs Slug



Right In: 387.270 $\pm$ 0.357 χ^2 /NDF: 0.0/0

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

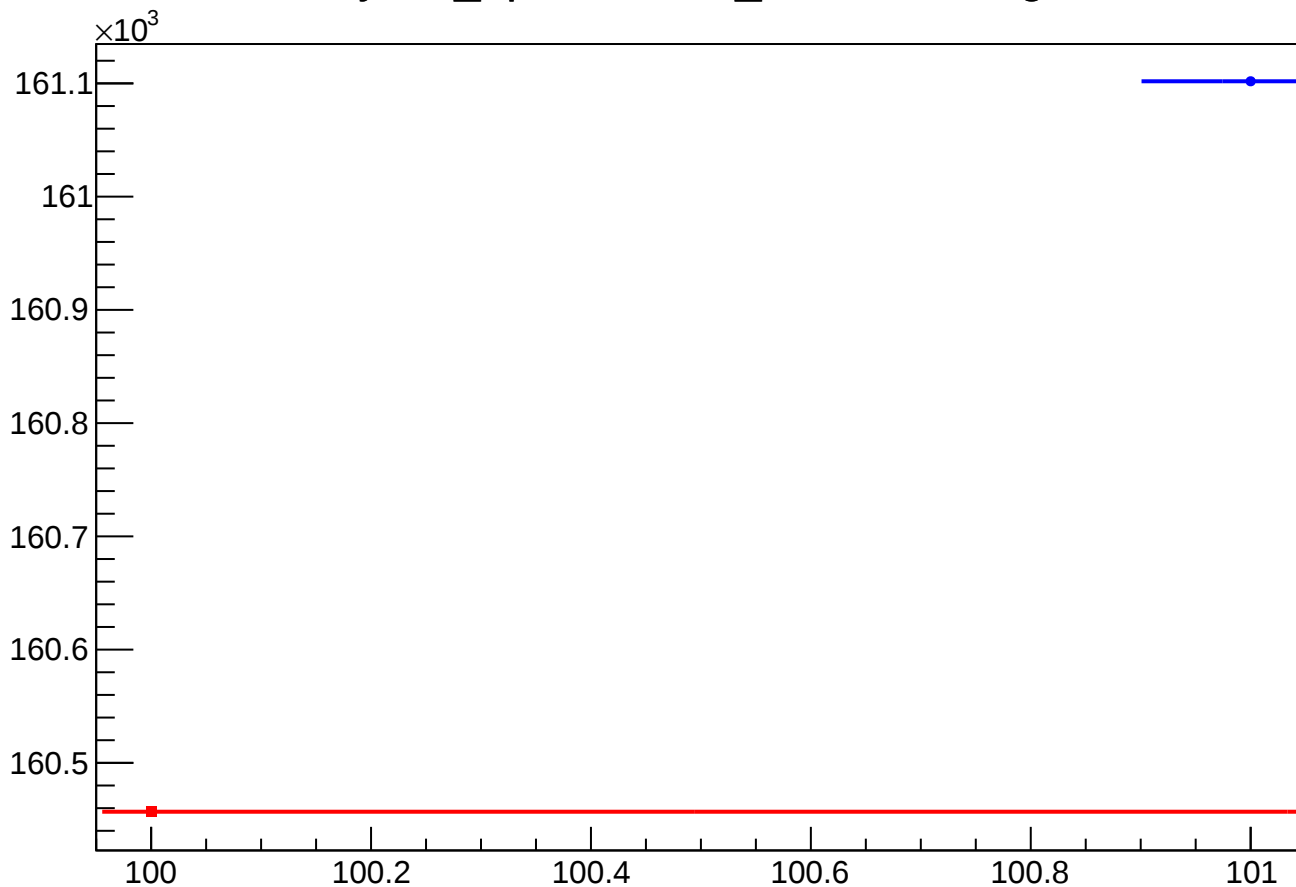
Right Out: 465.952 $\pm$ 1.245 χ^2 /NDF: 0.0/0

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

387.270 $\pm$ 0.357 χ^2 /NDF: 0.0/0

465.952 $\pm$ 1.245 χ^2 /NDF: 0.0/0

yield_bpm2i02WS_mean vs Slug



Right In: 161101.865 $\pm$ 0.535 χ^2 /NDF: 0.0/0

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

Right Out: 160456.852 $\pm$ 1.833 χ^2 /NDF: 0.0/0

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

161101.865 $\pm$ 0.535 χ^2 /NDF: 0.0/0

160456.852 $\pm$ 1.833 χ^2 /NDF: 0.0/0

yield_bpm2i02WS_rms vs Slug



Right In: 409.765+/-0.378 χ^2 /NDF: 0.0/0

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

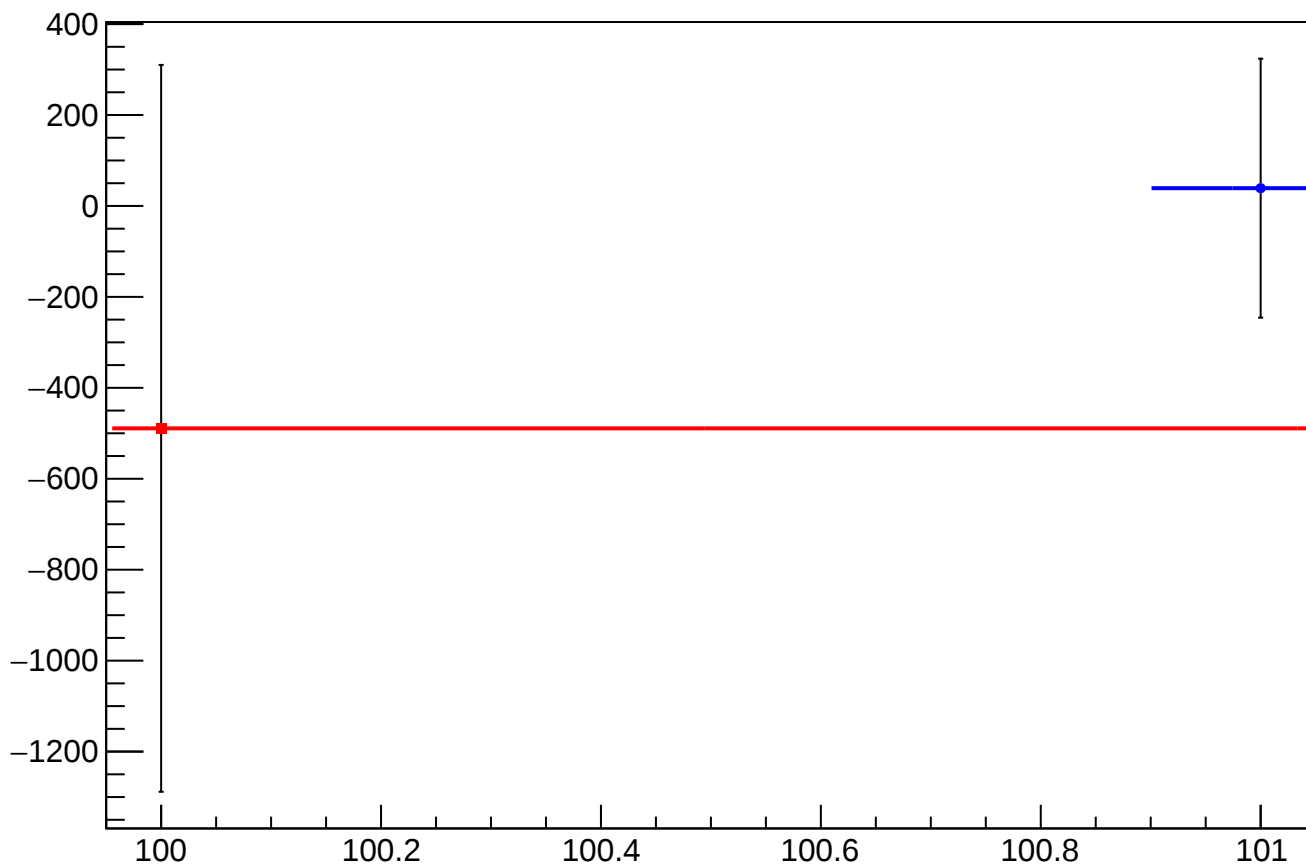
Right Out: 484.990+/-1.296 χ^2 /NDF: 0.0/0

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

409.765+/-0.378 χ^2 /NDF: 0.0/0

484.990+/-1.296 χ^2 /NDF: 0.0/0

asym_bcm_an_ds_mean vs Slug



Right In: 39.111+/-284.800 χ^2/NDF : 0.0/0

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

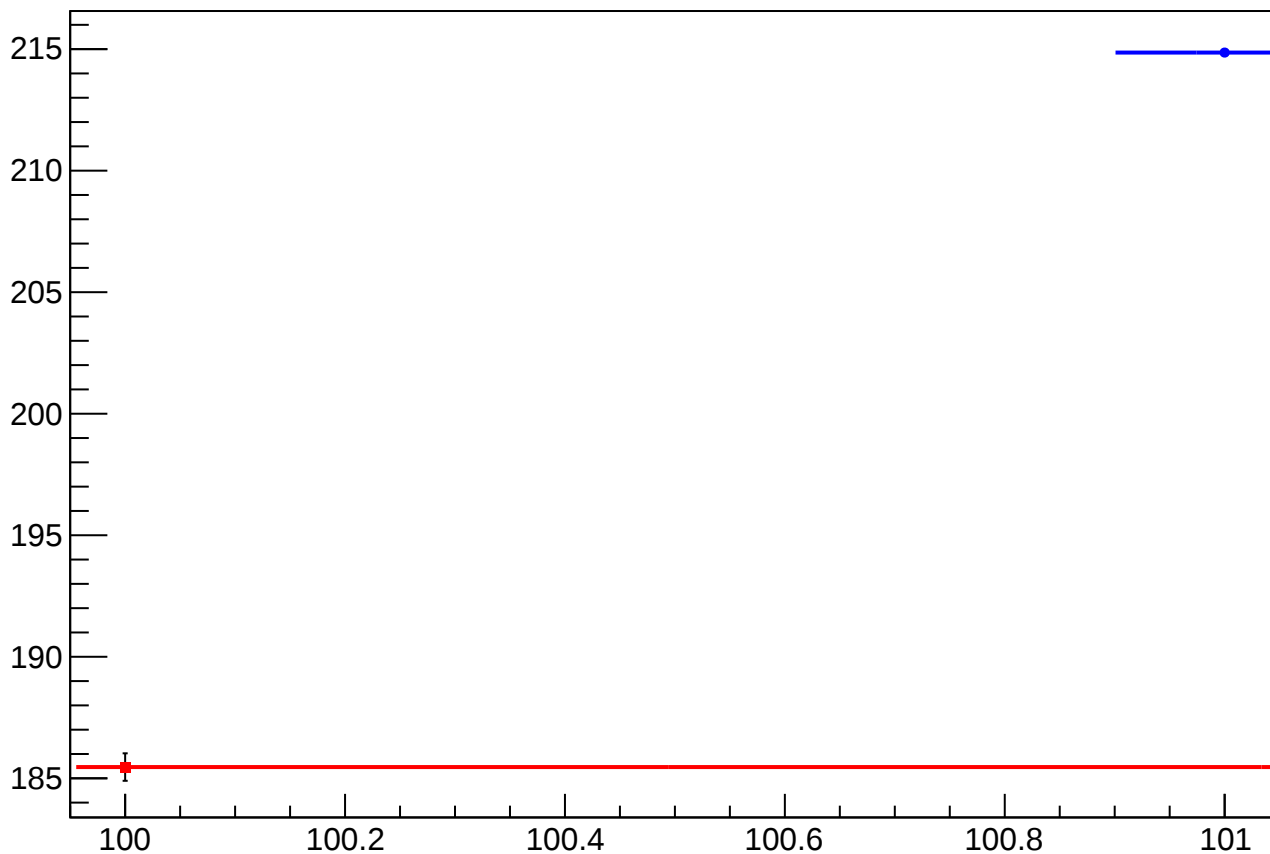
Right Out: -489.143+/-799.303 χ^2/NDF : 0.0/0

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

39.111+/-284.800 χ^2/NDF : 0.0/0

-489.143+/-799.303 χ^2/NDF : 0.0/0

asym_bcm_an_ds_rms vs Slug



Right In: 214.859 $\pm$ 0.201 χ^2 /NDF: 0.0/0

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

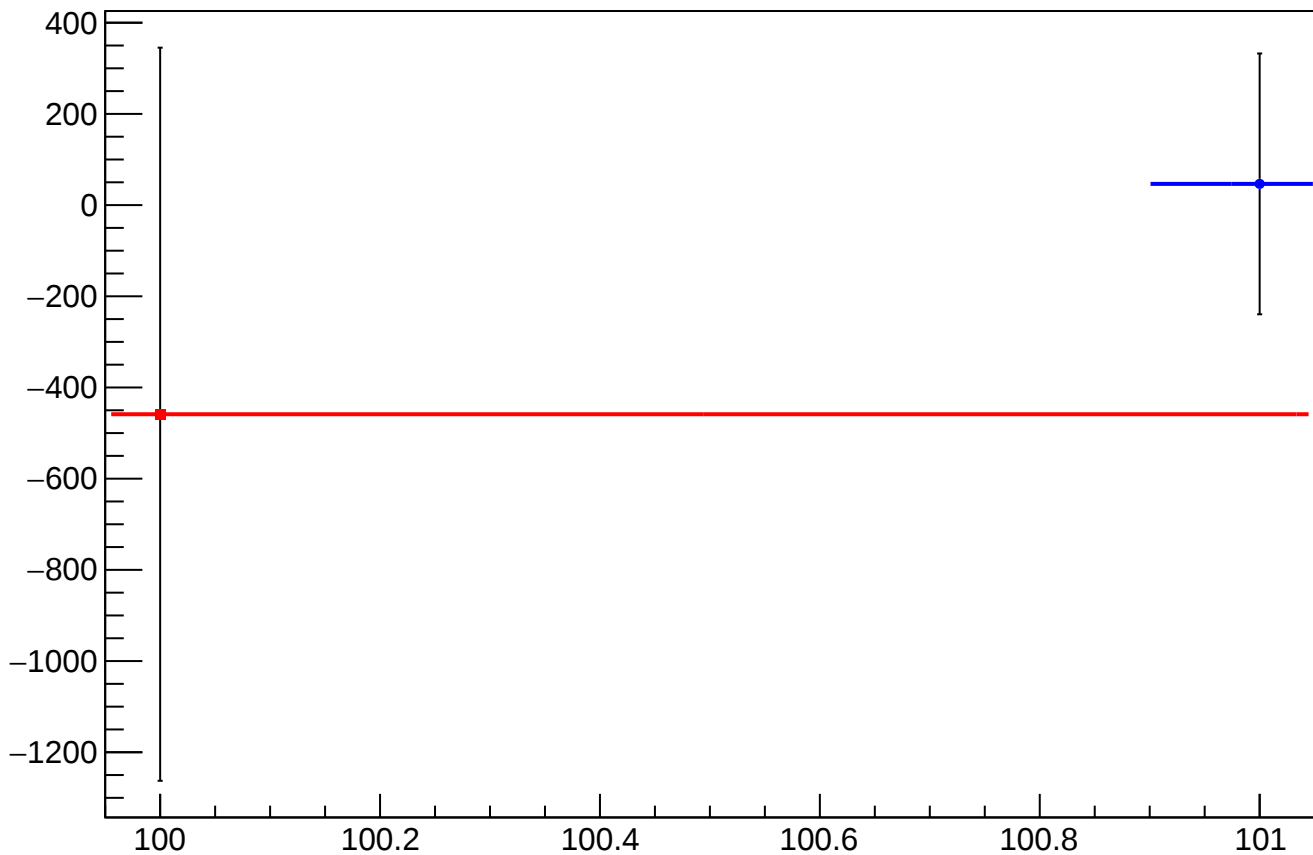
Right Out: 185.463 $\pm$ 0.565 χ^2 /NDF: 0.0/0

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

214.859 $\pm$ 0.201 χ^2 /NDF: 0.0/0

185.463 $\pm$ 0.565 χ^2 /NDF: 0.0/0

asym_bcm_an_ds3_mean vs Slug



Right In: 46.516+/-286.019 χ^2/NDF : 0.0/0

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

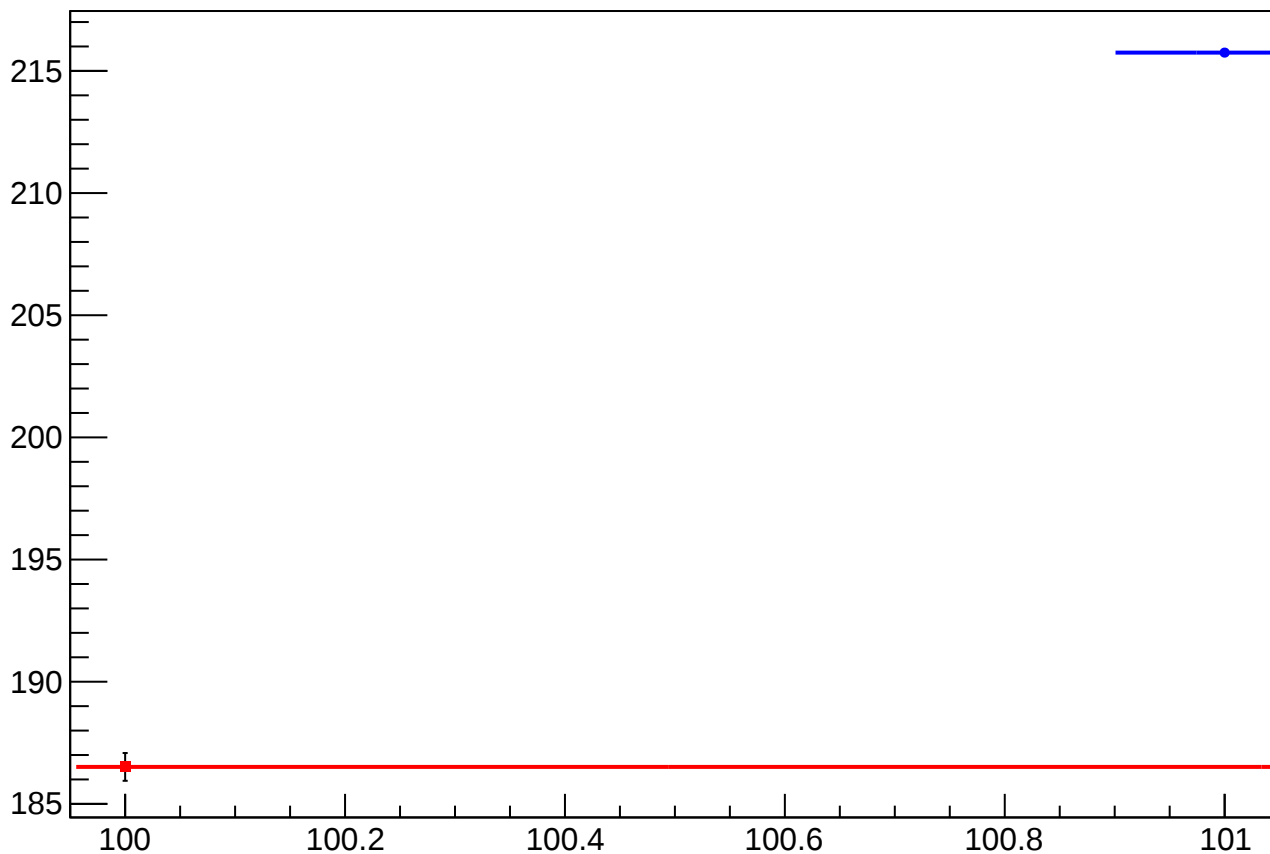
Right Out: -458.675+/-803.946 χ^2/NDF : 0.0/0

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

46.516+/-286.019 χ^2/NDF : 0.0/0

-458.675+/-803.946 χ^2/NDF : 0.0/0

asym_bcm_an_ds3_rms vs Slug



Right In: 215.749 $\pm$ 0.202 χ^2 /NDF: 0.0/0

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

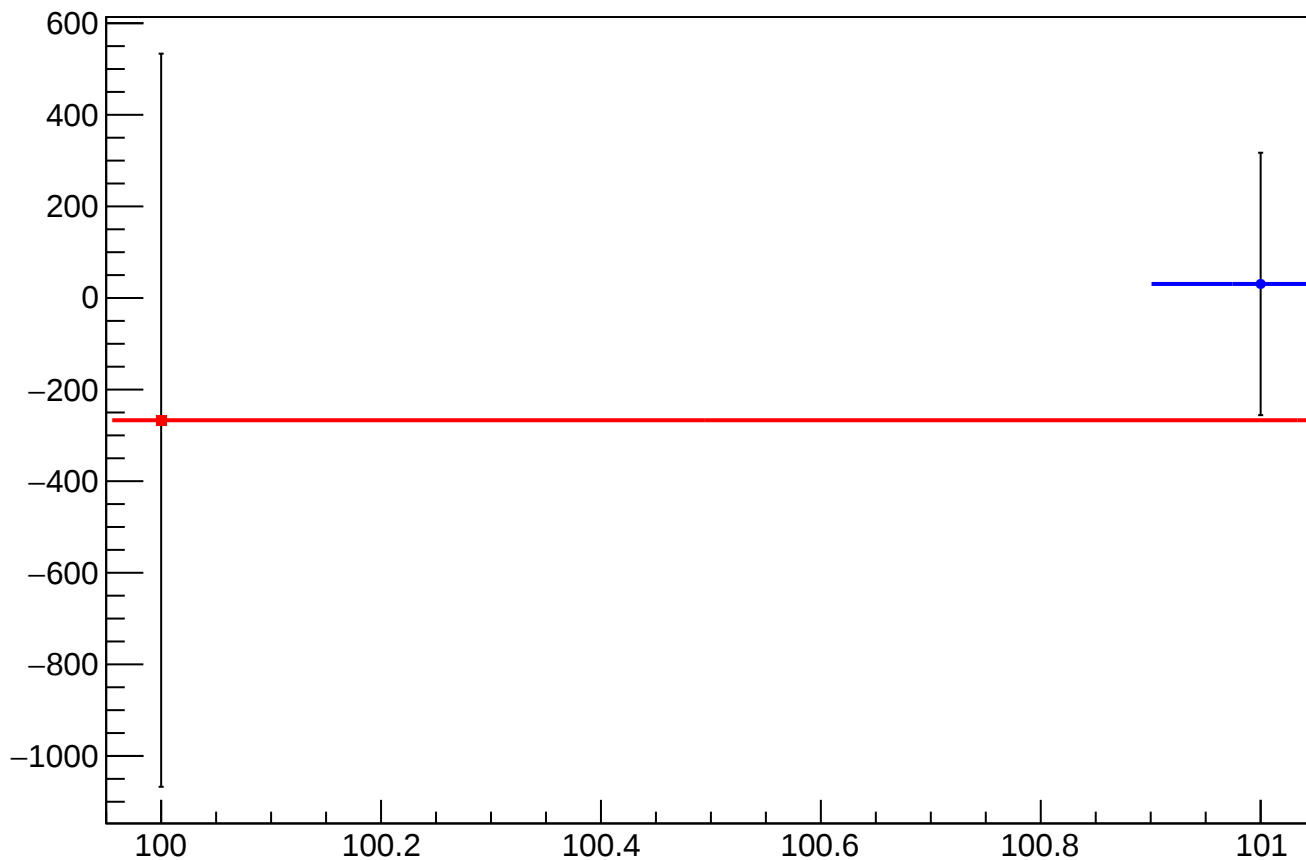
Right Out: 186.513 $\pm$ 0.568 χ^2 /NDF: 0.0/0

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

215.749 $\pm$ 0.202 χ^2 /NDF: 0.0/0

186.513 $\pm$ 0.568 χ^2 /NDF: 0.0/0

asym_bcm_an_us_mean vs Slug



Right In: 30.682+/-286.491 χ^2 /NDF: 0.0/0

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

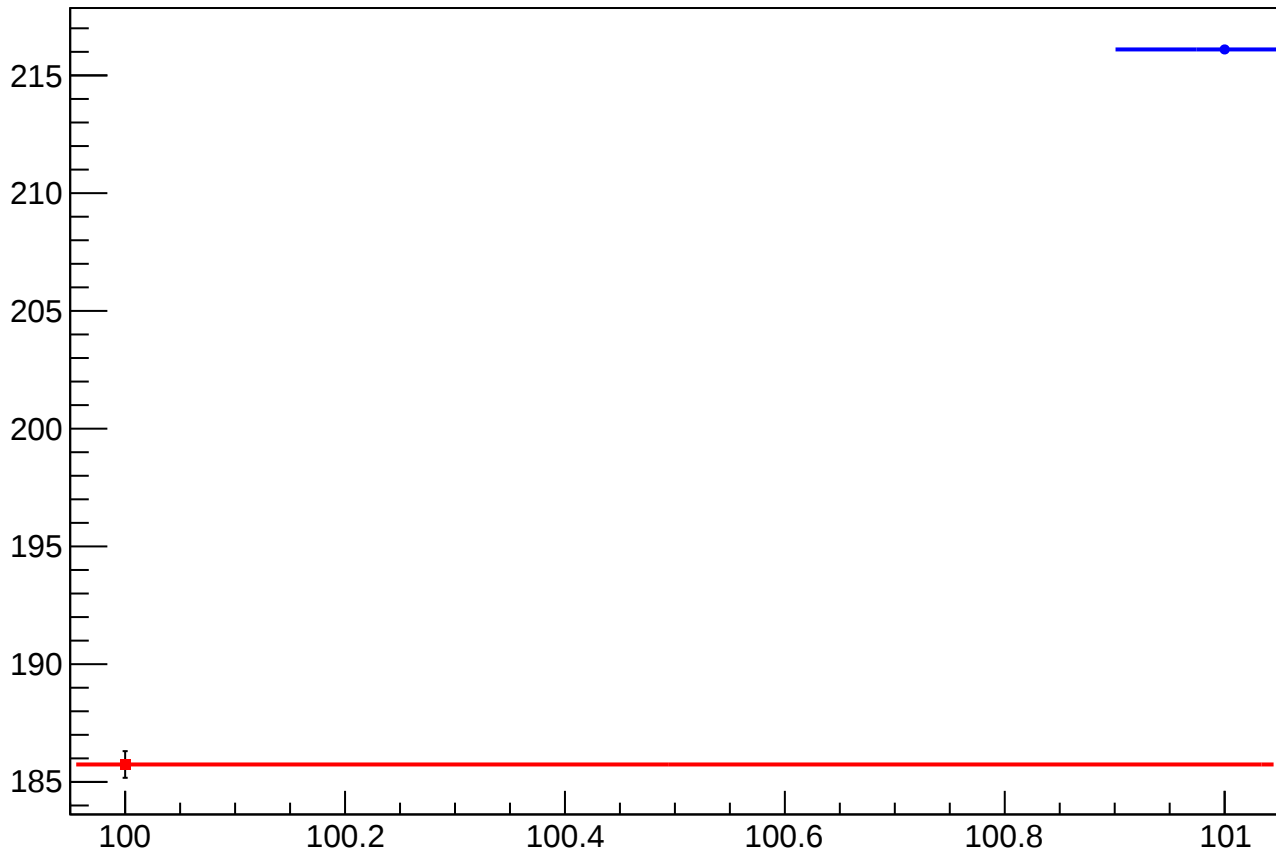
Right Out: -266.918+/-800.428 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

30.682+/-286.491 χ^2 /NDF: 0.0/0

-266.918+/-800.428 χ^2 /NDF: 0.0/0

asym_bcm_an_us_rms vs Slug



Right In: 216.102 $\pm$ 0.203 χ^2 /NDF: 0.0/0

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

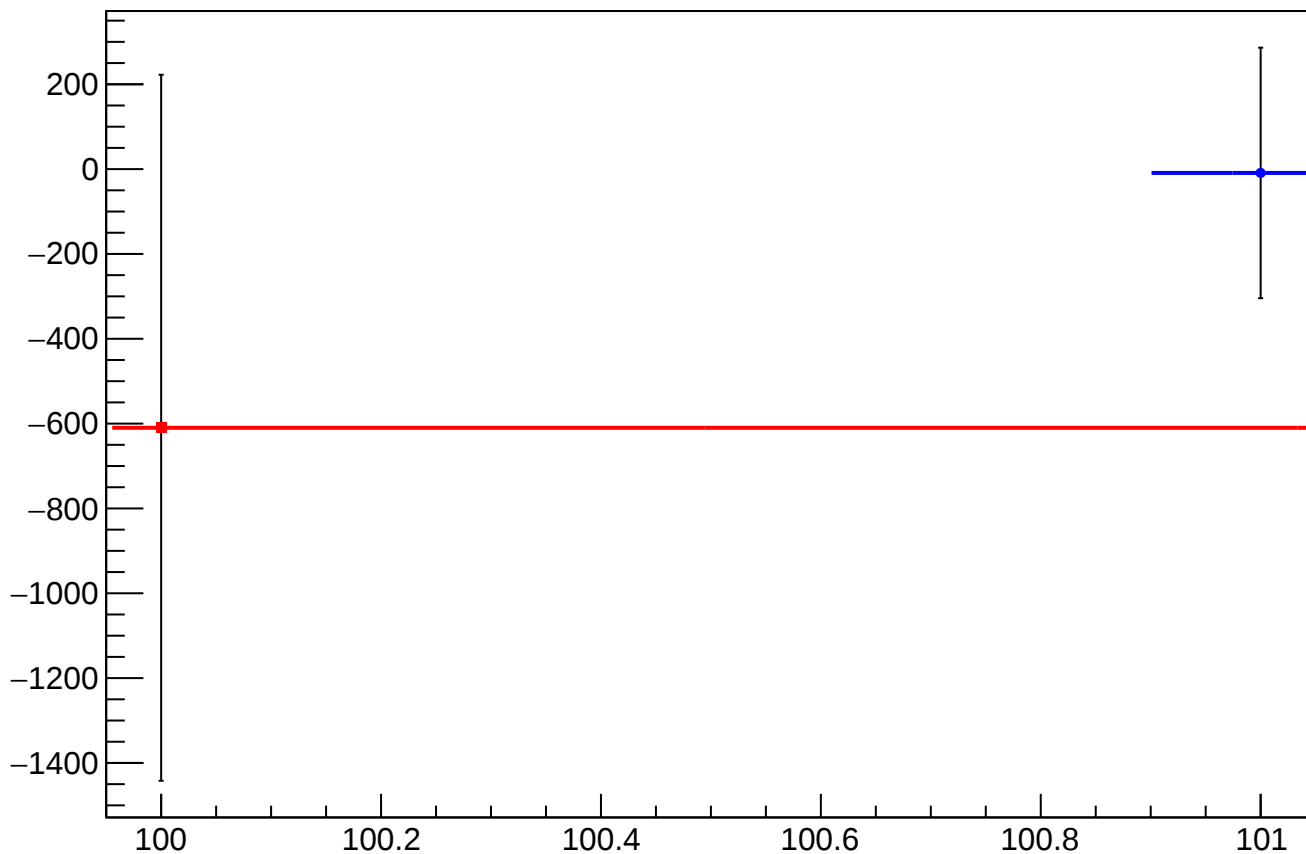
Right Out: 185.742 $\pm$ 0.566 χ^2 /NDF: 0.0/0

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

216.102 $\pm$ 0.203 χ^2 /NDF: 0.0/0

185.742 $\pm$ 0.566 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_mean vs Slug



Right In: -9.001+/-295.311 χ^2/NDF : 0.0/0

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

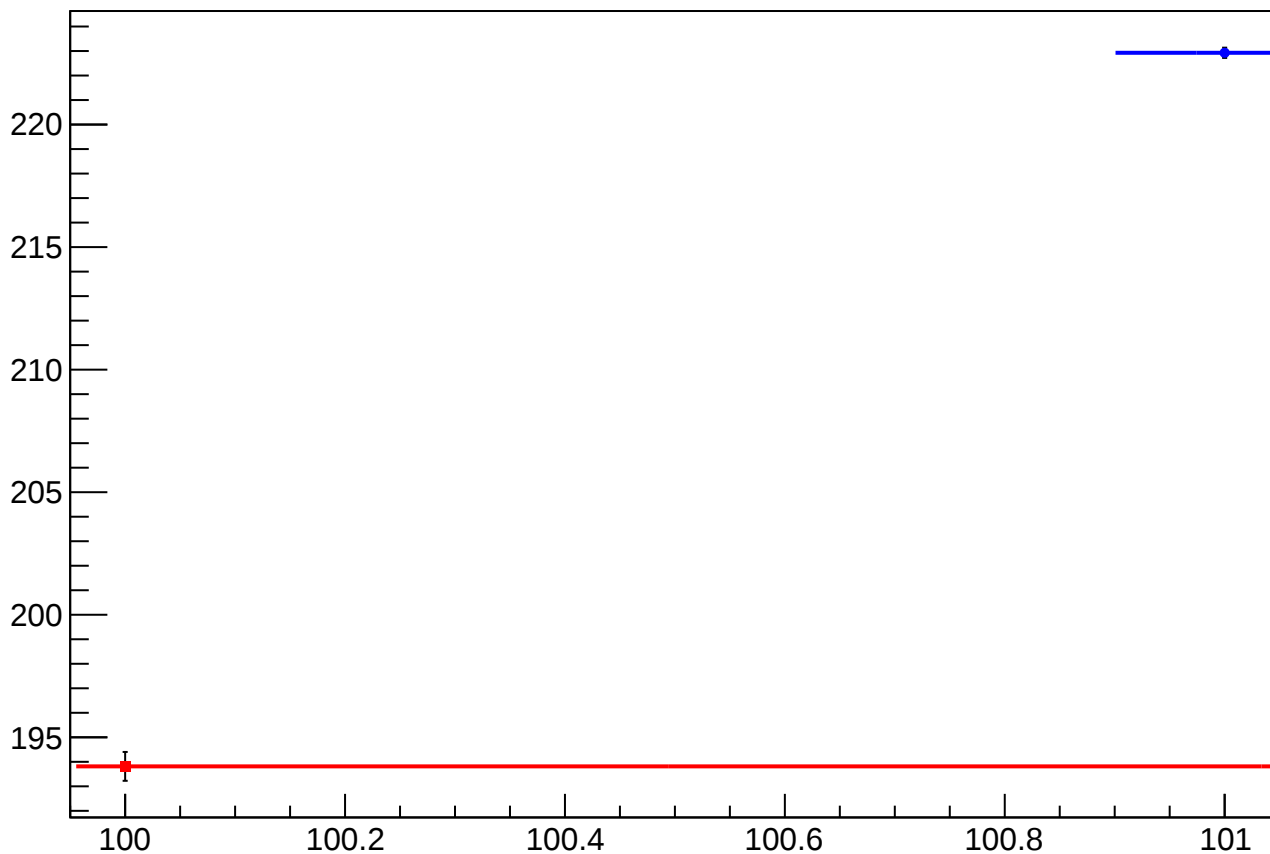
Right Out: -609.829+/-832.271 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-9.001+/-295.311 χ^2/NDF : 0.0/0

-609.829+/-832.271 χ^2/NDF : 0.0/0

asym_bcm_dg_us_rms vs Slug



Right In: 222.928 $\pm$ 0.209 χ^2 /NDF: 0.0/0

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

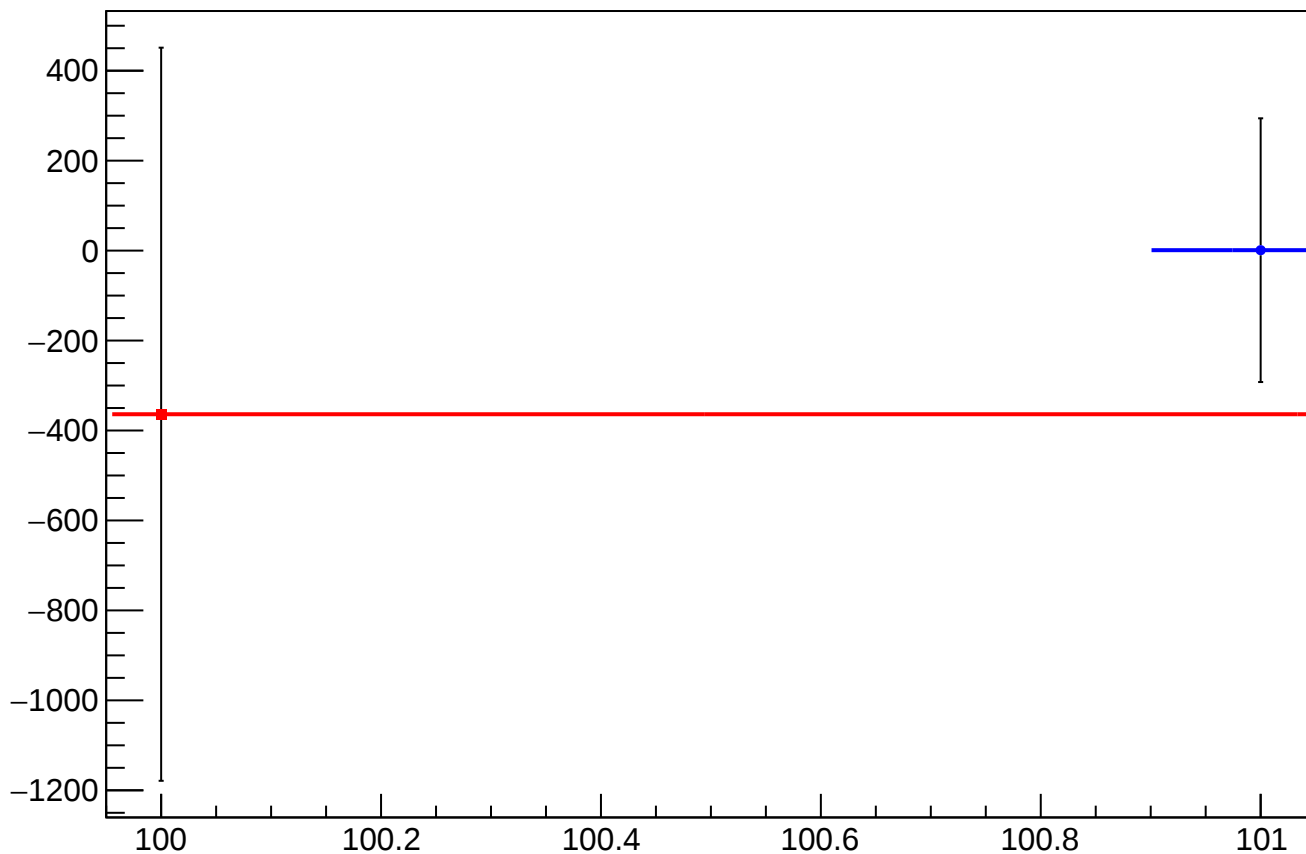
Right Out: 193.814 $\pm$ 0.589 χ^2 /NDF: 0.0/0

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

222.928 $\pm$ 0.209 χ^2 /NDF: 0.0/0

193.814 $\pm$ 0.589 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_mean vs Slug



Right In: 0.954 $\pm$ 293.192 χ^2 /NDF: 0.0/0

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

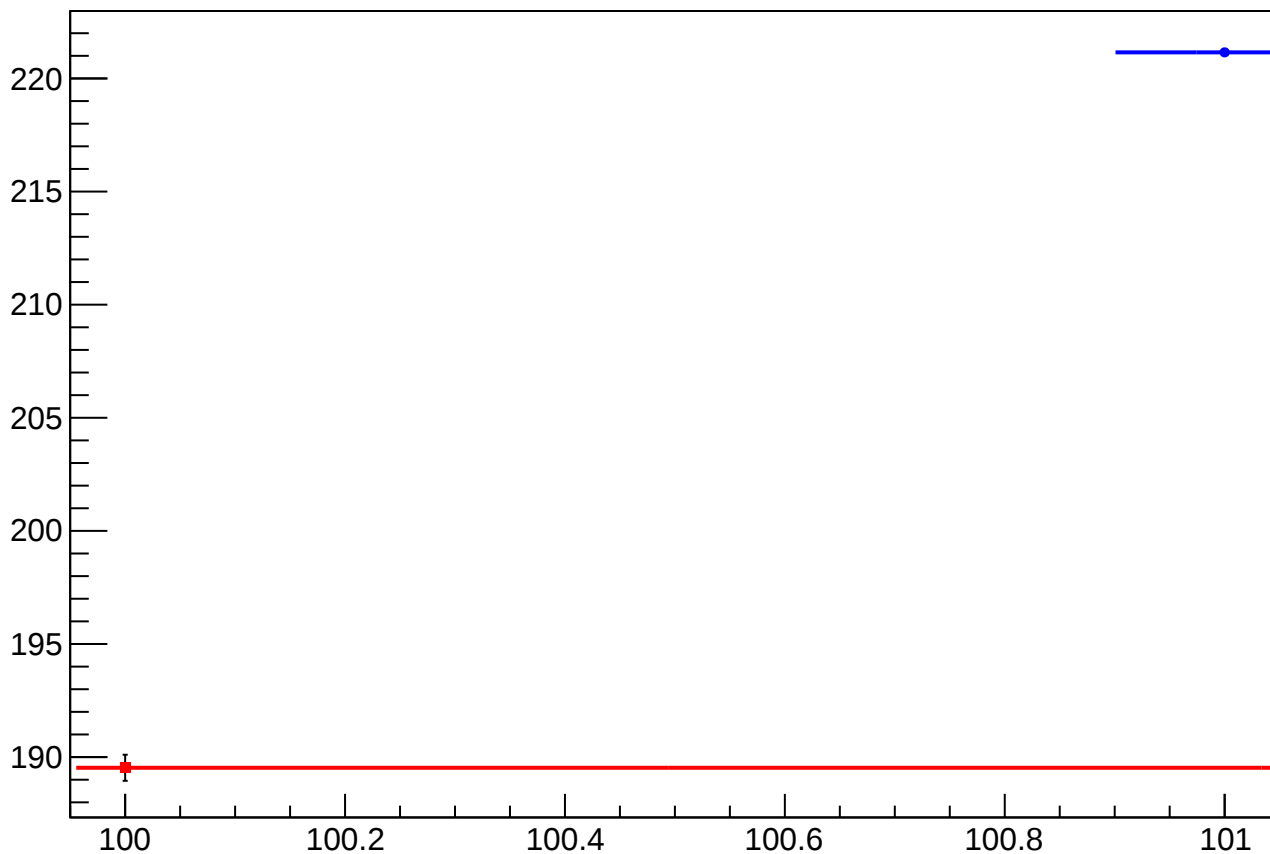
Right Out: -363.820 $\pm$ 815.039 χ^2 /NDF: 0.0/0

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

0.954 $\pm$ 293.192 χ^2 /NDF: 0.0/0

-363.820 $\pm$ 815.039 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_rms vs Slug



Right In: 221.154 $\pm$ 0.207 χ^2 /NDF: 0.0/0

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

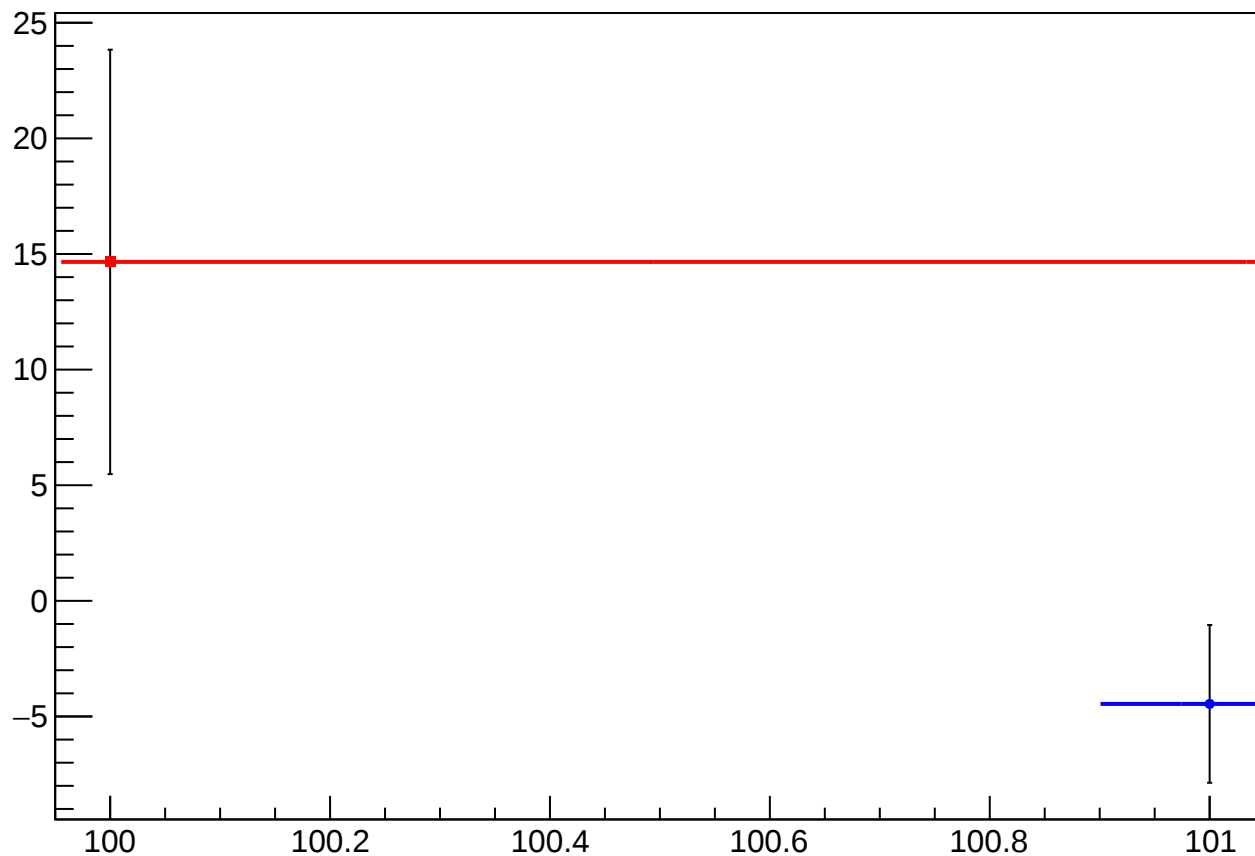
Right Out: 189.529 $\pm$ 0.576 χ^2 /NDF: 0.0/0

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

221.154 $\pm$ 0.207 χ^2 /NDF: 0.0/0

189.529 $\pm$ 0.576 χ^2 /NDF: 0.0/0

asym_cav4bQ_mean vs Slug



Right In: -4.457+/-3.412 χ^2 /NDF: 0.0/0

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

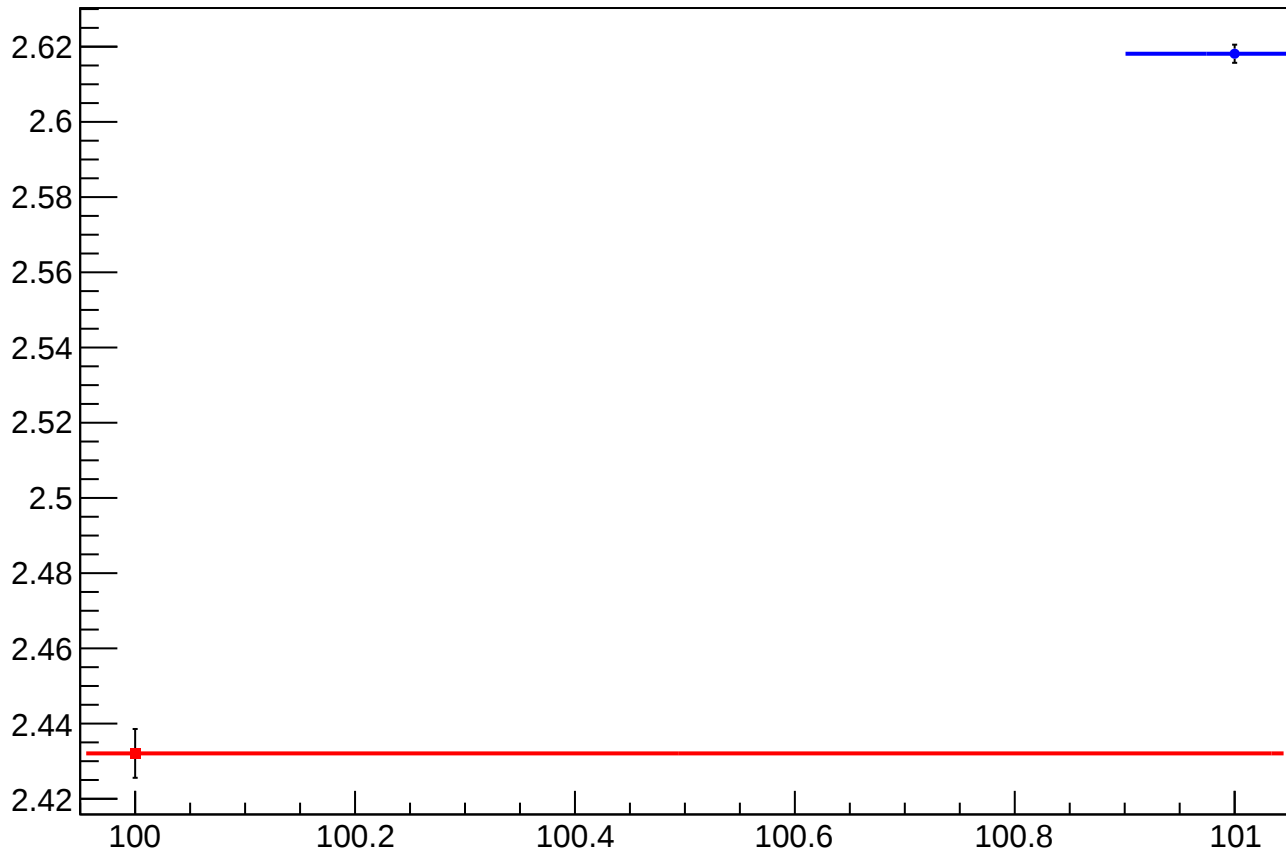
Right Out: 14.659+/-9.178 χ^2 /NDF: 0.0/0

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

-4.457+/-3.412 χ^2 /NDF: 0.0/0

14.659+/-9.178 χ^2 /NDF: 0.0/0

asym_cav4bQ_rms vs Slug



Right In: 2.618 $\pm$ 0.002 χ^2/NDF : 0.0/0

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

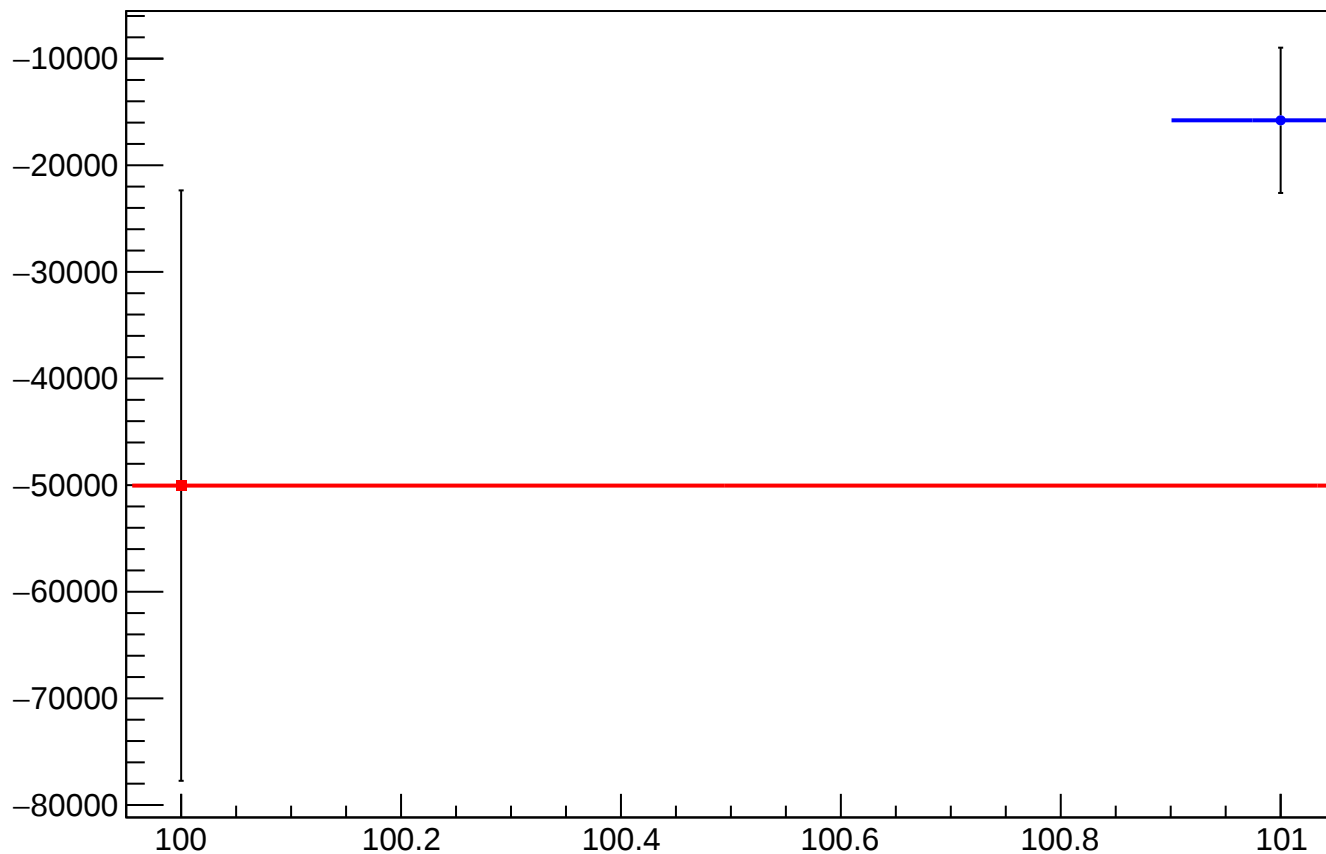
Right Out: 2.432 $\pm$ 0.006 χ^2/NDF : 0.0/0

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

2.618 $\pm$ 0.002 χ^2/NDF : 0.0/0

2.432 $\pm$ 0.006 χ^2/NDF : 0.0/0

asym_cav4cQ_mean vs Slug



Right In: -15784.364+/-6813.576 χ^2/NDF : 0.0/0

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

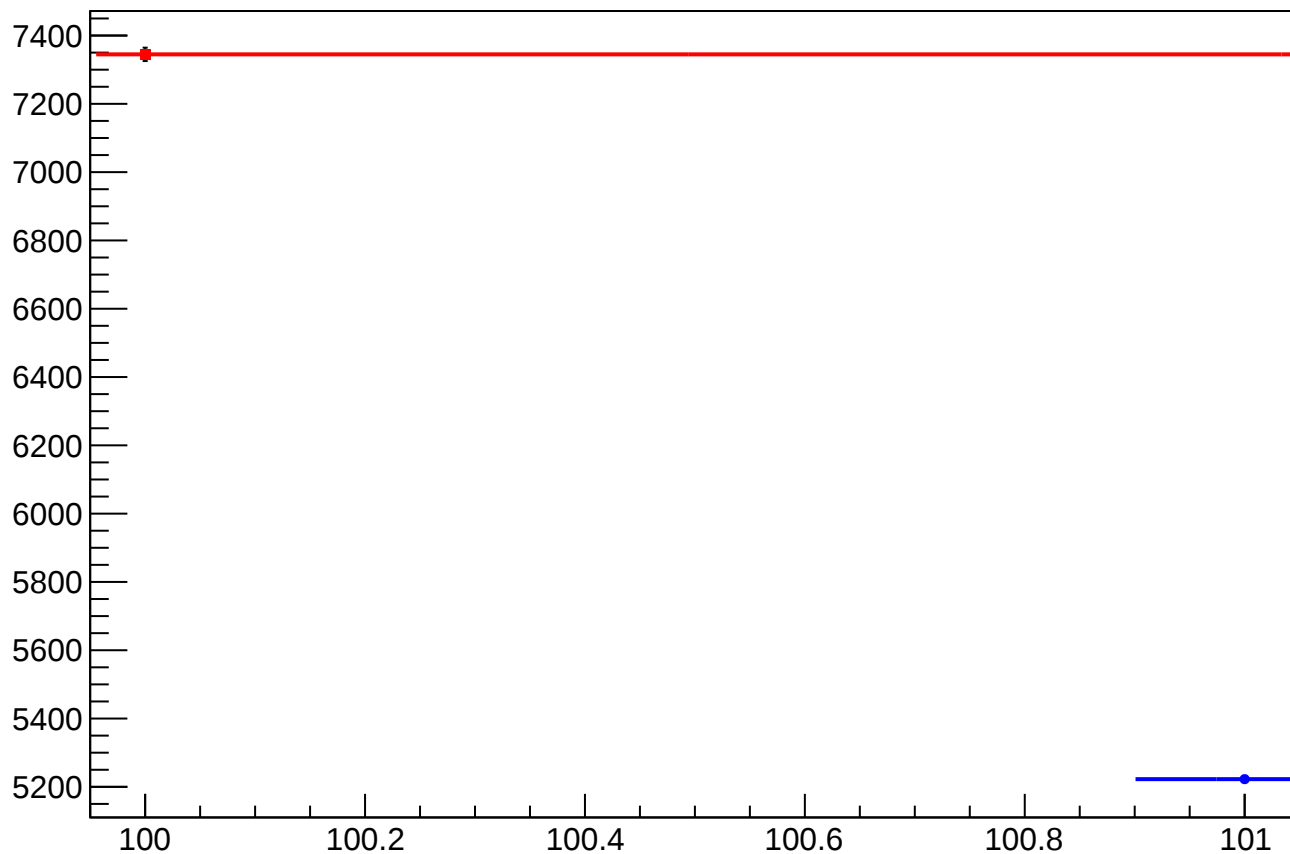
Right Out: -50043.074+/-27687.240 χ^2/NDF : 0.0/0

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

-15784.364+/-6813.576 χ^2/NDF : 0.0/0

-50043.074+/-27687.240 χ^2/NDF : 0.0/0

asym_cav4cQ_rms vs Slug



Right In: 5222.505+/-4.818 χ^2/NDF : 0.0/0

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

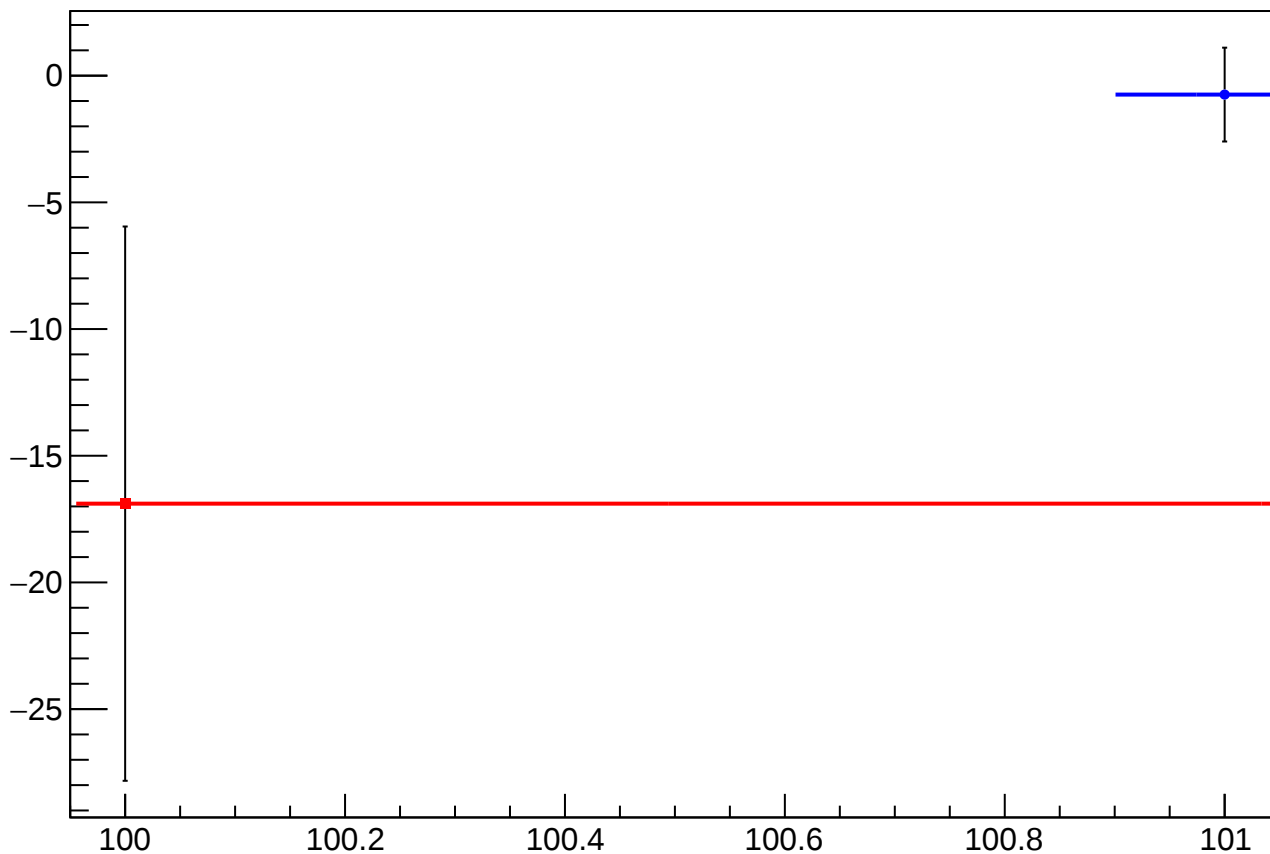
Right Out: 7344.900+/-19.578 χ^2/NDF : 0.0/0

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

5222.505+/-4.818 χ^2/NDF : 0.0/0

7344.900+/-19.578 χ^2/NDF : 0.0/0

asym_cav4dQ_mean vs Slug



Right In: -0.747 $\pm$ 1.852 χ^2/NDF : 0.0/0

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

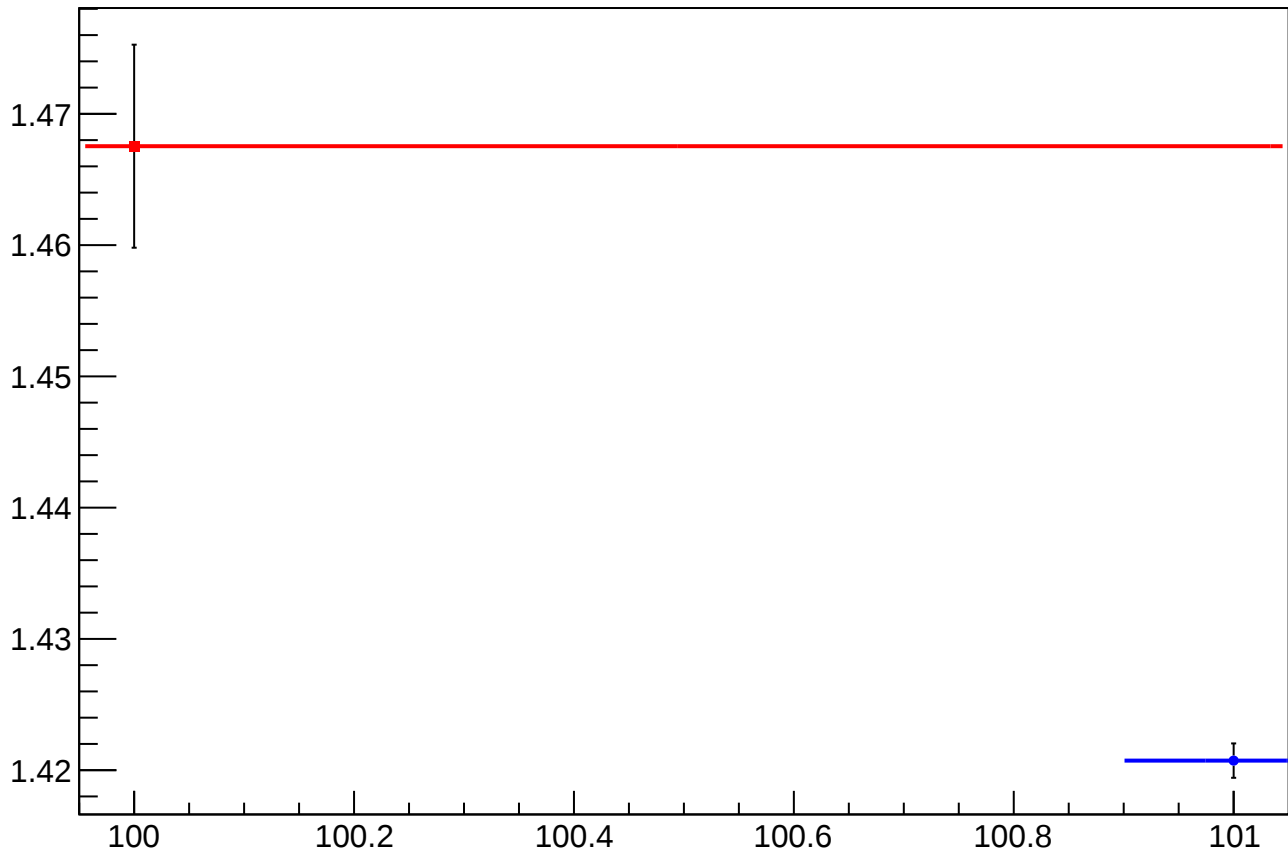
Right Out: -16.891 $\pm$ 10.938 χ^2/NDF : 0.0/0

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

-0.747 $\pm$ 1.852 χ^2/NDF : 0.0/0

-16.891 $\pm$ 10.938 χ^2/NDF : 0.0/0

asym_cav4dQ_rms vs Slug



Right In: 1.421+/-0.001 χ^2/NDF : 0.0/0

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

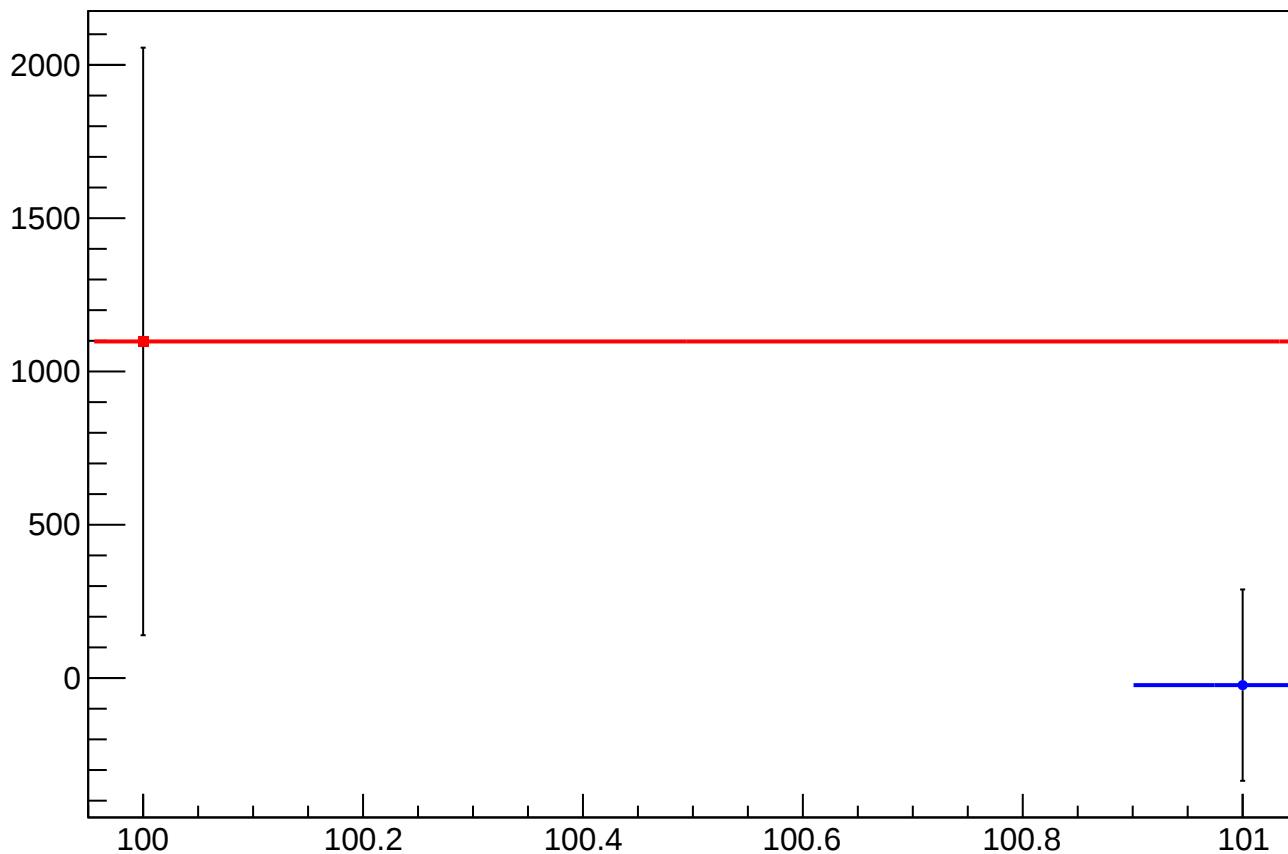
Right Out: 1.468+/-0.008 χ^2/NDF : 0.0/0

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

1.421+/-0.001 χ^2/NDF : 0.0/0

1.468+/-0.008 χ^2/NDF : 0.0/0

asym_bcm0l02_mean vs Slug



Right In: -23.084+/-312.066 χ^2/NDF : 0.0/0

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

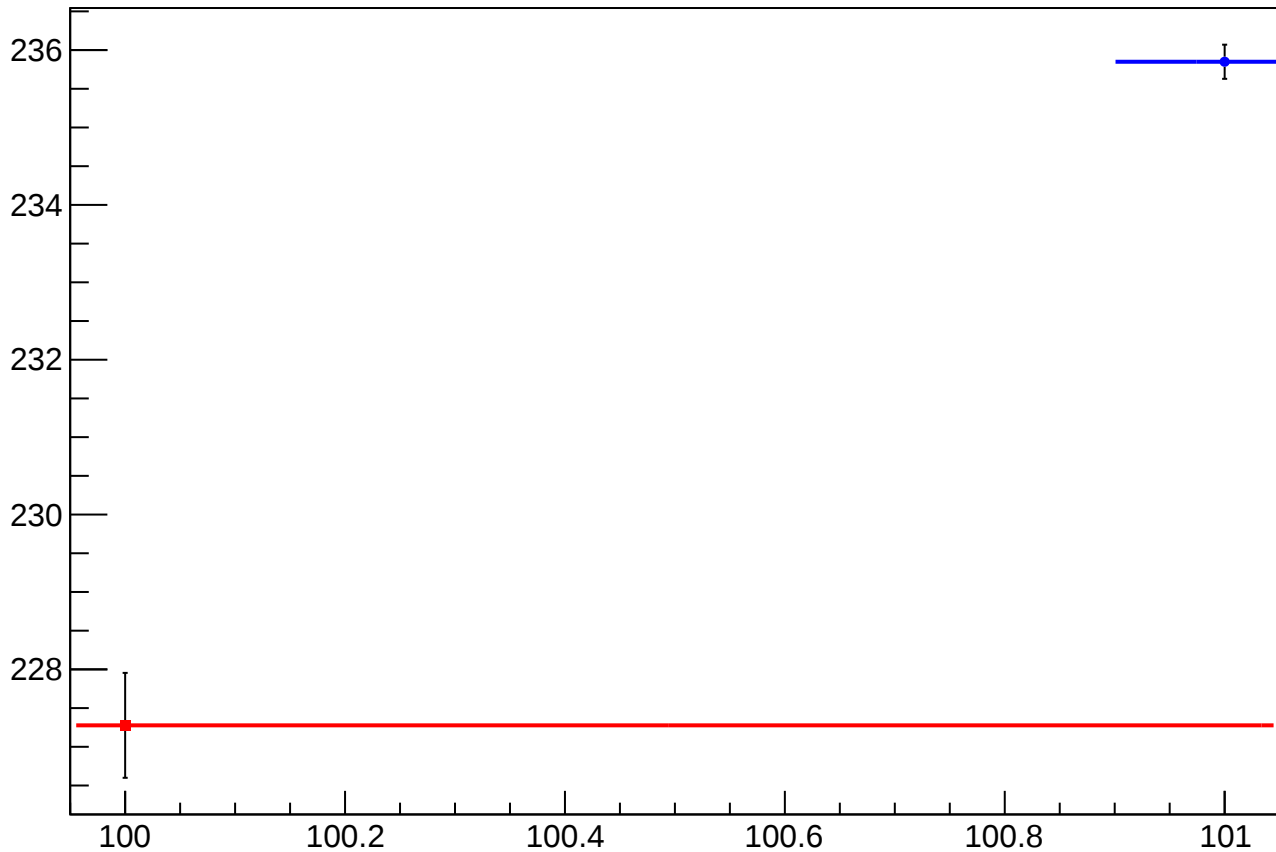
Right Out: 1097.946+/-958.252 χ^2/NDF : 0.0/0

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

-23.084+/-312.066 χ^2/NDF : 0.0/0

1097.946+/-958.252 χ^2/NDF : 0.0/0

asym_bcm0l02_rms vs Slug



Right In: 235.849+/-0.221 χ^2/NDF : 0.0/0

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

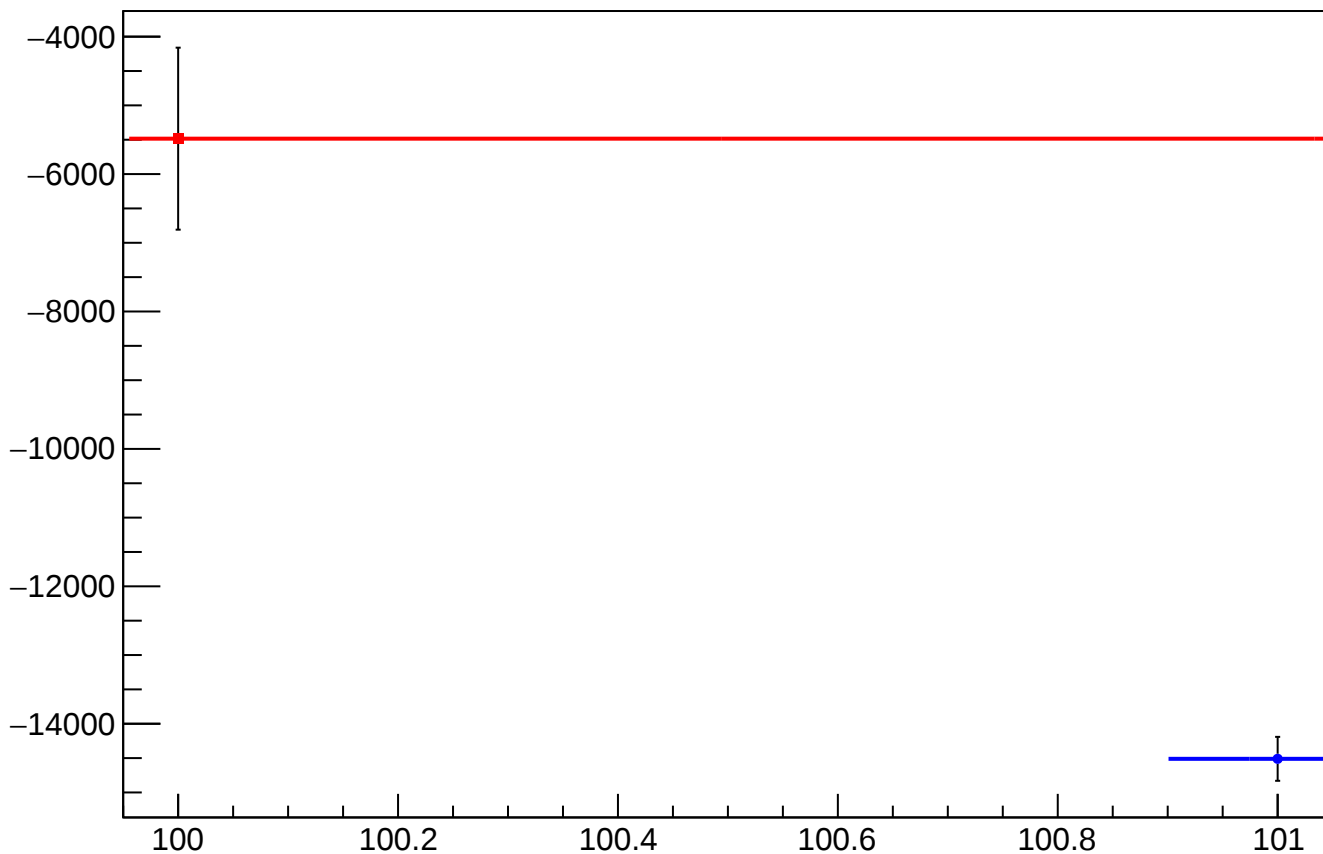
Right Out: 227.277+/-0.678 χ^2/NDF : 0.0/0

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

235.849+/-0.221 χ^2/NDF : 0.0/0

227.277+/-0.678 χ^2/NDF : 0.0/0

asym_bpm0i02WS_mean vs Slug



Right In: -14510.689+/-319.727 χ^2 /NDF: 0.0/0

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

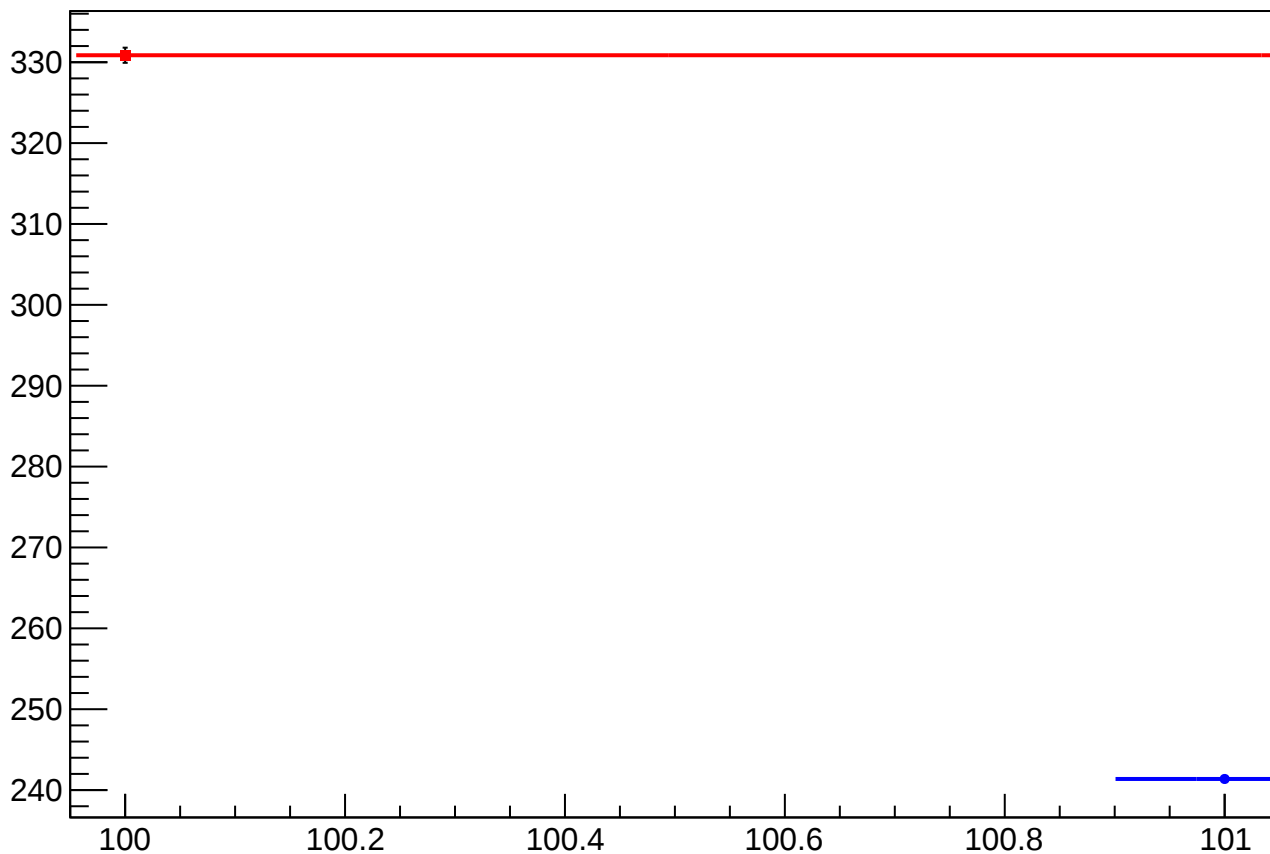
Right Out: -5484.640+/-1324.390 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-14510.689+/-319.727 χ^2 /NDF: 0.0/0

-5484.640+/-1324.390 χ^2 /NDF: 0.0/0

asym_bpm0i02WS_rms vs Slug



Right In: 241.374 $\pm$ 0.226 χ^2 /NDF: 0.0/0

241.374 $\pm$ 0.226 χ^2 /NDF: 0.0/0

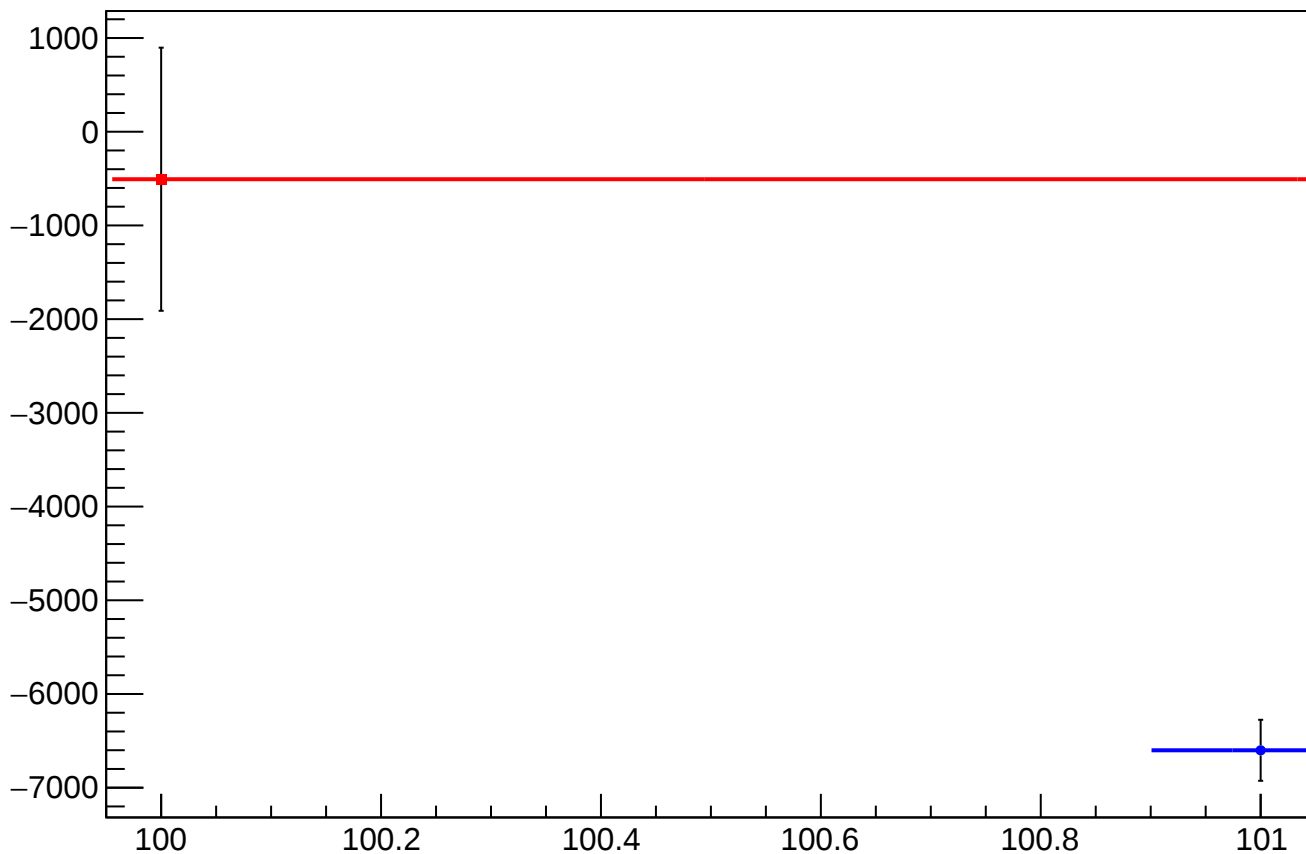
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 330.863 $\pm$ 0.936 χ^2 /NDF: 0.0/0

330.863 $\pm$ 0.936 χ^2 /NDF: 0.0/0

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

asym_bpm0i02aWS_mean vs Slug



Right In: -6600.834+/-325.496 χ^2/NDF : 0.0/0

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

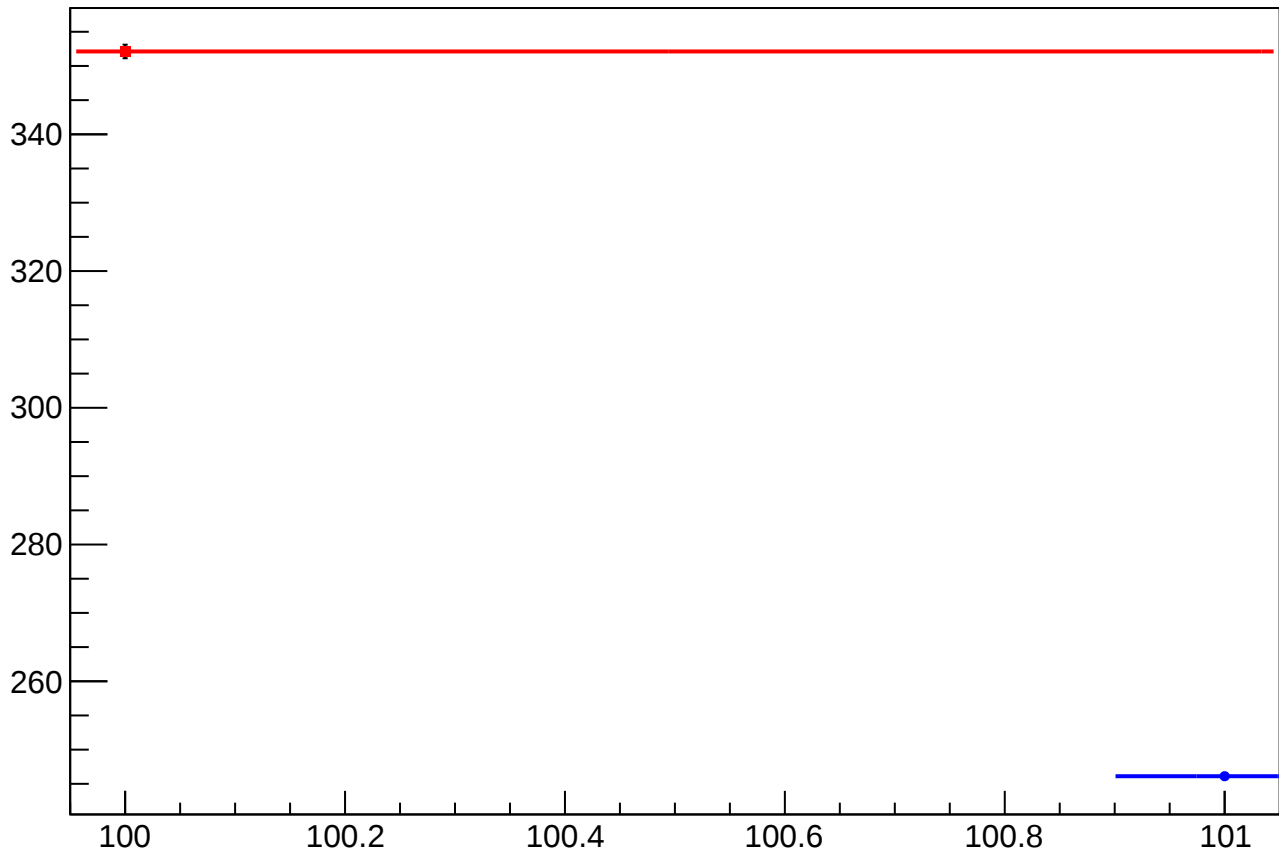
Right Out: -506.942+/-1403.843 χ^2/NDF : 0.0/0

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

-6600.834+/-325.496 χ^2/NDF : 0.0/0

-506.942+/-1403.843 χ^2/NDF : 0.0/0

asym_bpm0i02aWS_rms vs Slug



Right In: 246.112 $\pm$ 0.230 χ^2/NDF : 0.0/0

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

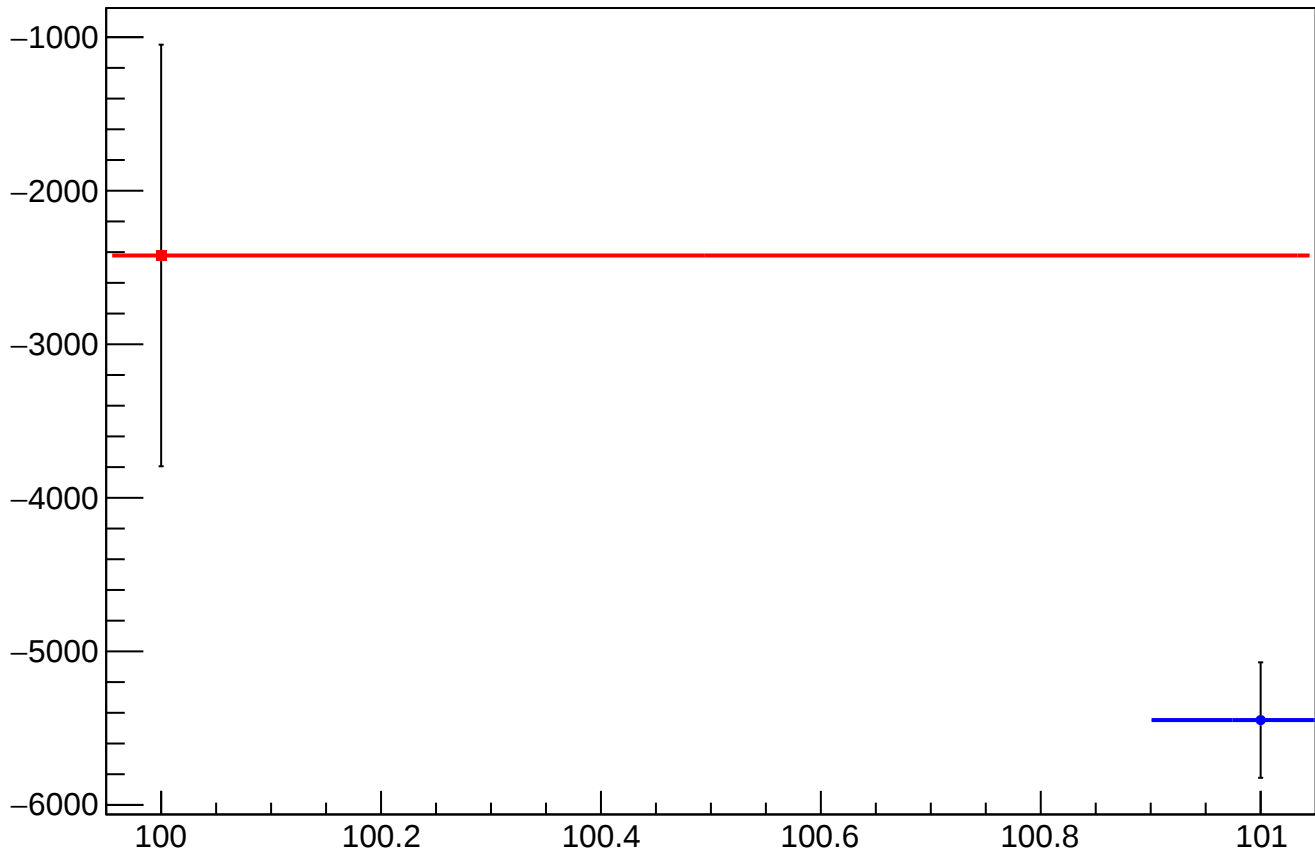
Right Out: 352.120 $\pm$ 0.993 χ^2/NDF : 0.0/0

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

246.112 $\pm$ 0.230 χ^2/NDF : 0.0/0

352.120 $\pm$ 0.993 χ^2/NDF : 0.0/0

asym_bpm0i05WS_mean vs Slug



Right In: -5447.317+/-375.955 χ^2/NDF : 0.0/0

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

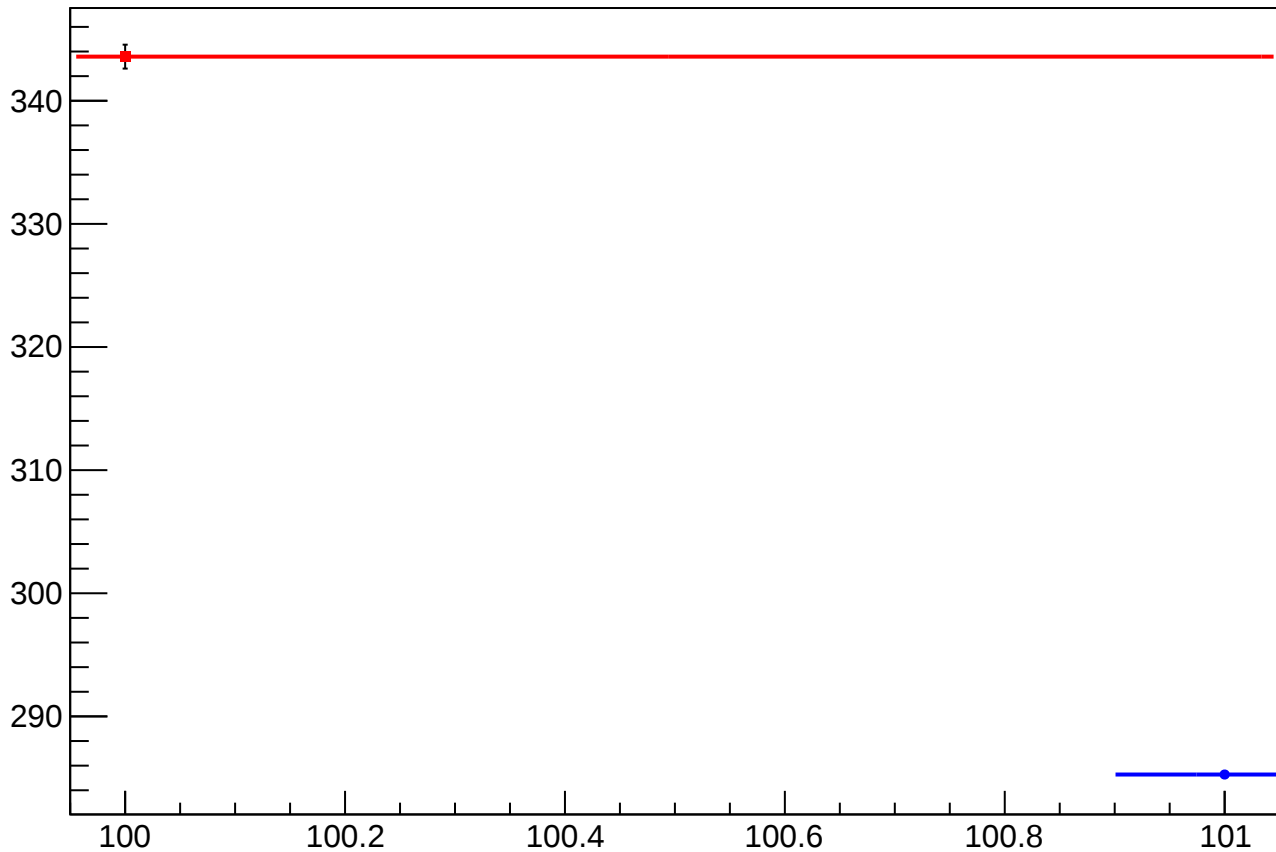
Right Out: -2421.723+/-1372.884 χ^2/NDF : 0.0/0

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

-5447.317+/-375.955 χ^2/NDF : 0.0/0

-2421.723+/-1372.884 χ^2/NDF : 0.0/0

asym_bpm0i05WS_rms vs Slug



Right In: 285.279+/-0.266 χ^2/NDF : 0.0/0

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

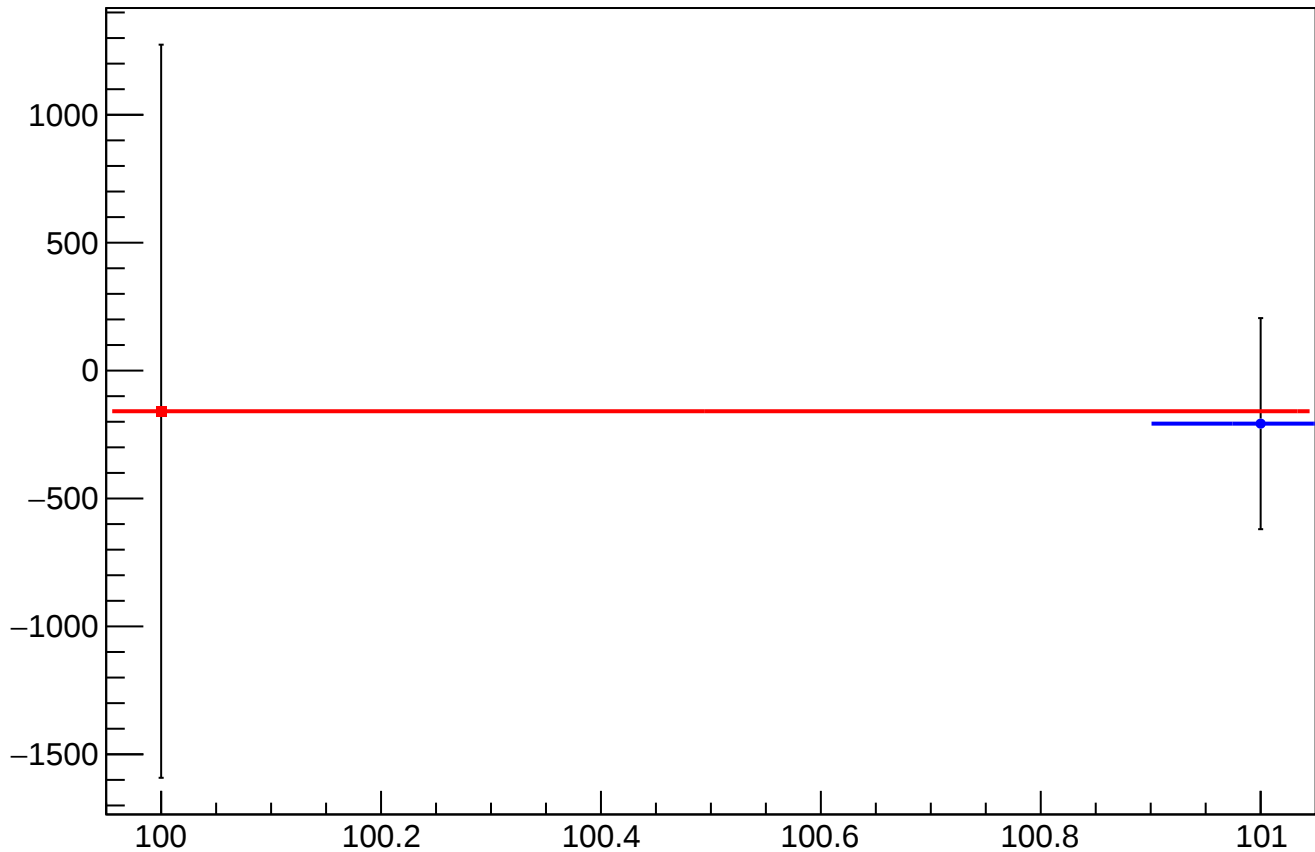
Right Out: 343.586+/-0.971 χ^2/NDF : 0.0/0

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

285.279+/-0.266 χ^2/NDF : 0.0/0

343.586+/-0.971 χ^2/NDF : 0.0/0

asym_bpm0i07WS_mean vs Slug



Right In: -207.343+/-412.601 χ^2 /NDF: 0.0/0

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

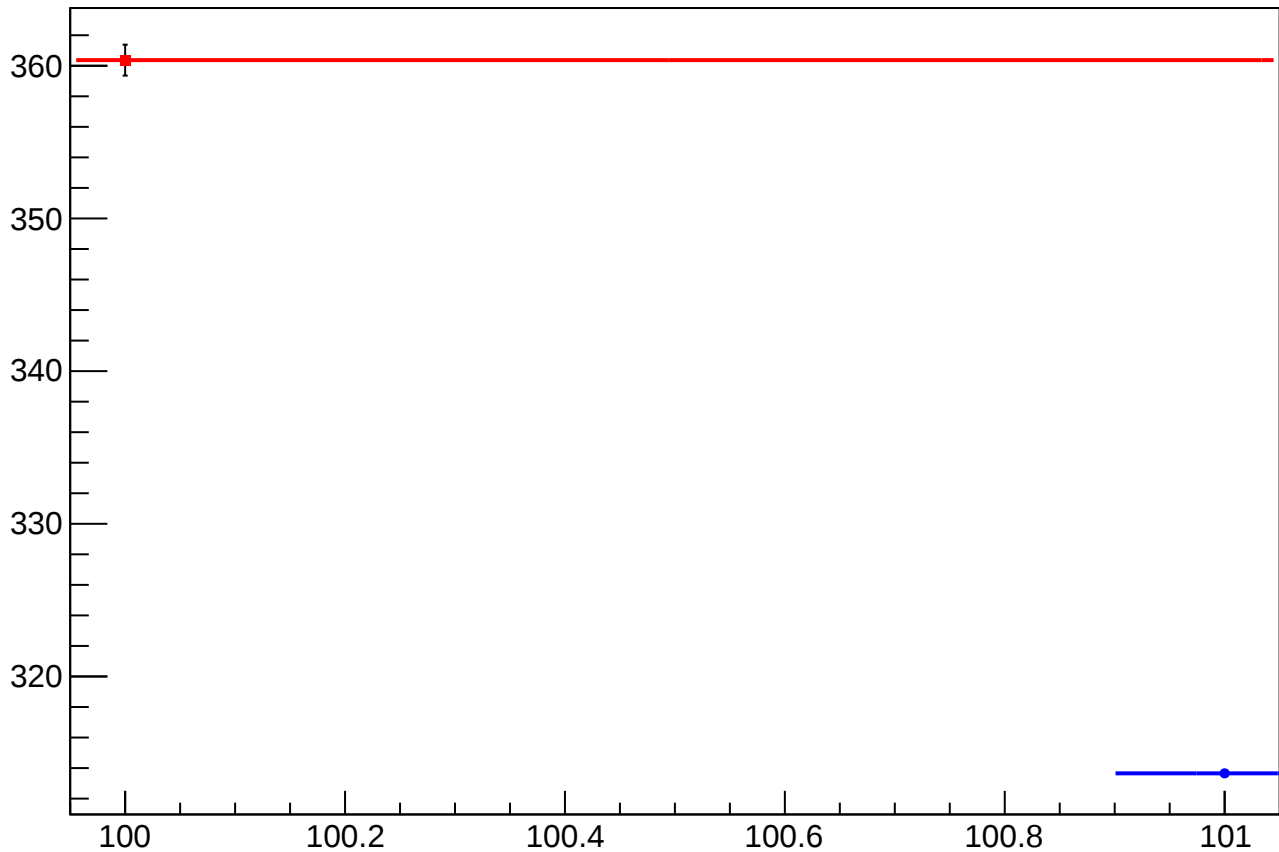
Right Out: -158.859+/-1432.969 χ^2 /NDF: 0.0/0

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

-207.343+/-412.601 χ^2 /NDF: 0.0/0

-158.859+/-1432.969 χ^2 /NDF: 0.0/0

asym_bpm0i07WS_rms vs Slug



Right In: 313.655+/-0.292 χ^2/NDF : 0.0/0

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

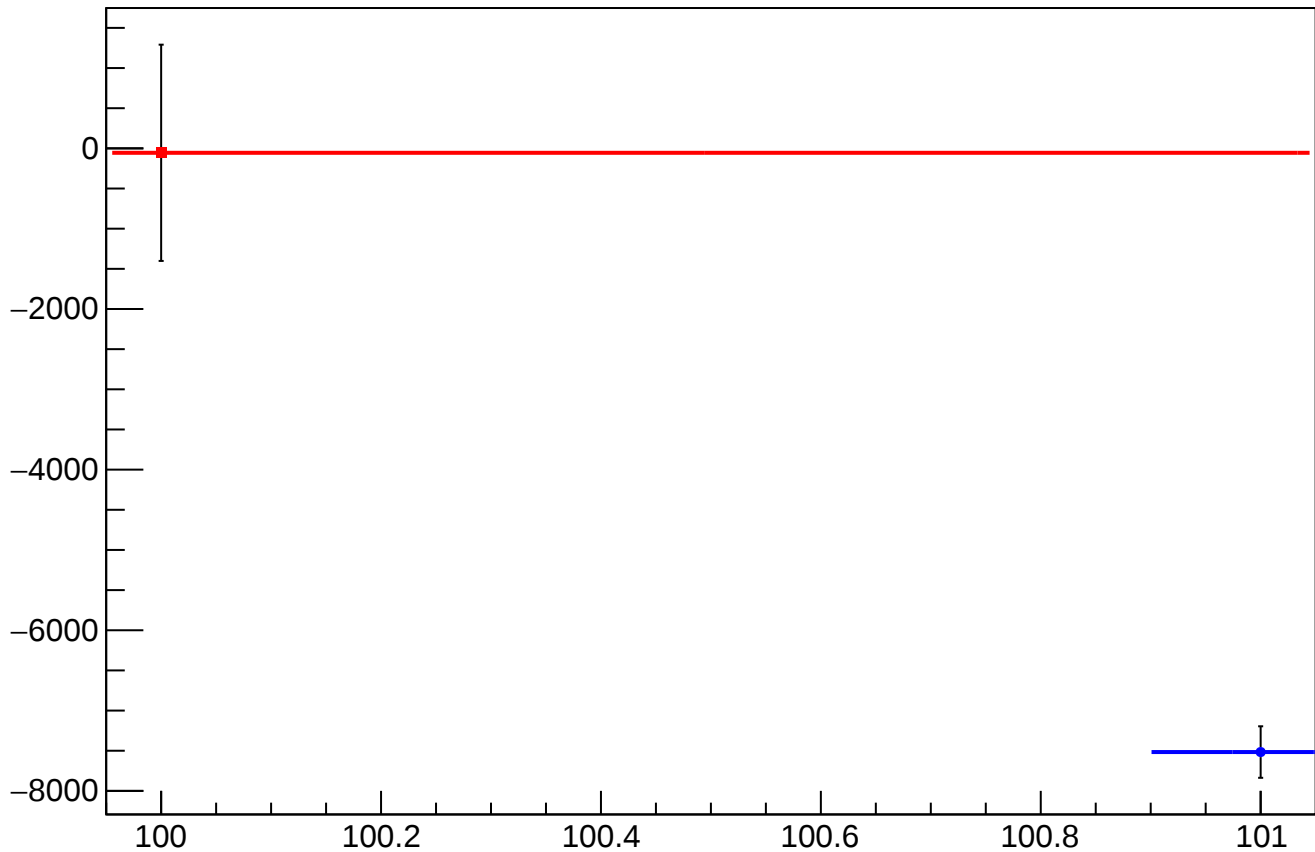
Right Out: 360.369+/-1.013 χ^2/NDF : 0.0/0

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

313.655+/-0.292 χ^2/NDF : 0.0/0

360.369+/-1.013 χ^2/NDF : 0.0/0

asym_bpm1i02WS_mean vs Slug



Right In: -7516.304 +/- 320.658 χ^2/NDF : 0.0/0

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

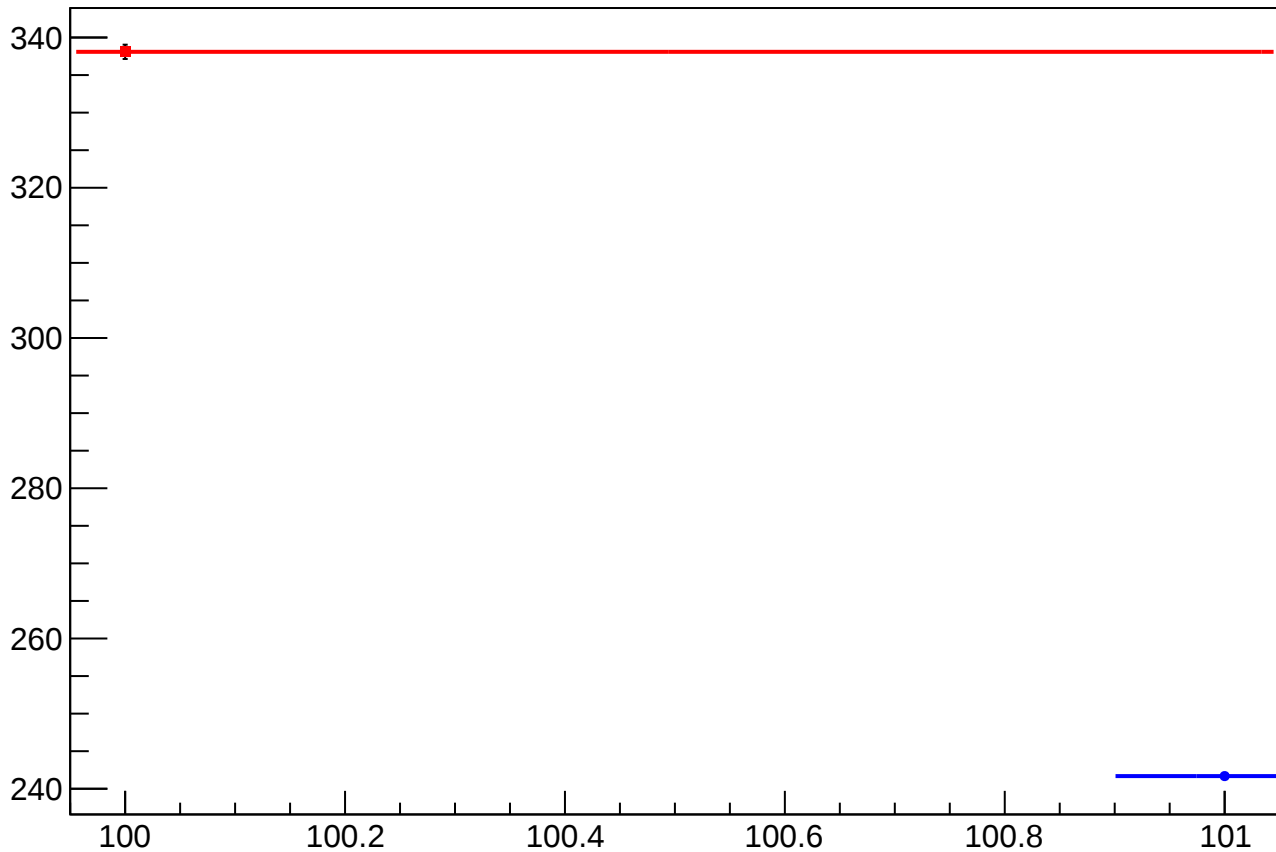
Right Out: -55.237 +/- 1346.304 χ^2/NDF : 0.0/0

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

-7516.304 +/- 320.658 χ^2/NDF : 0.0/0

-55.237 +/- 1346.304 χ^2/NDF : 0.0/0

asym_bpm1i02WS_rms vs Slug



Right In: 241.685 $\pm$ 0.227 χ^2/NDF : 0.0/0

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

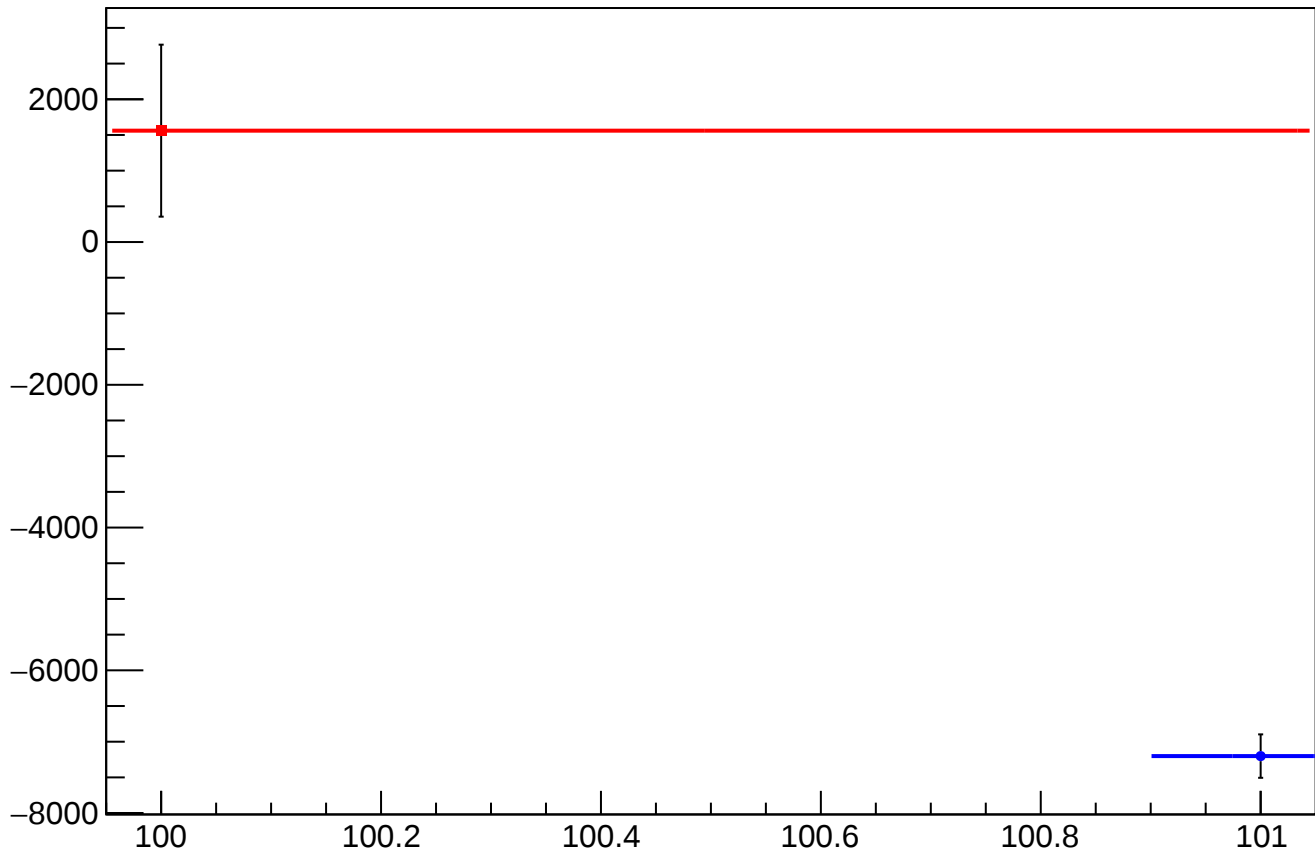
Right Out: 338.095 $\pm$ 0.952 χ^2/NDF : 0.0/0

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

241.685 $\pm$ 0.227 χ^2/NDF : 0.0/0

338.095 $\pm$ 0.952 χ^2/NDF : 0.0/0

asym_bpm2i01WS_mean vs Slug



Right In: -7201.495 $\pm$ 304.178 χ^2/NDF : 0.0/0

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

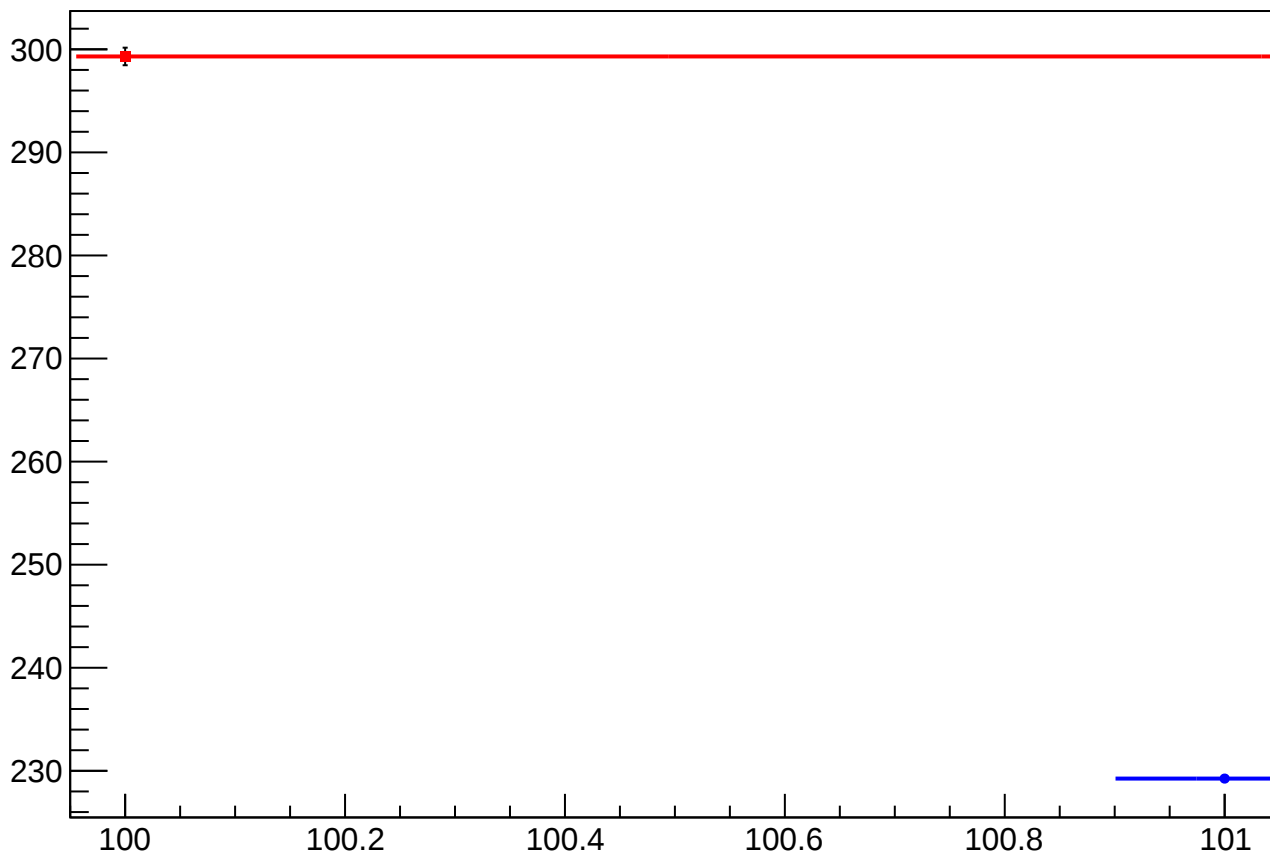
Right Out: 1560.268 $\pm$ 1204.729 χ^2/NDF : 0.0/0

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

-7201.495 $\pm$ 304.178 χ^2/NDF : 0.0/0

1560.268 $\pm$ 1204.729 χ^2/NDF : 0.0/0

asym_bpm2i01WS_rms vs Slug



Right In: 229.249 $\pm$ 0.215 χ^2 /NDF: 0.0/0

229.249 $\pm$ 0.215 χ^2 /NDF: 0.0/0

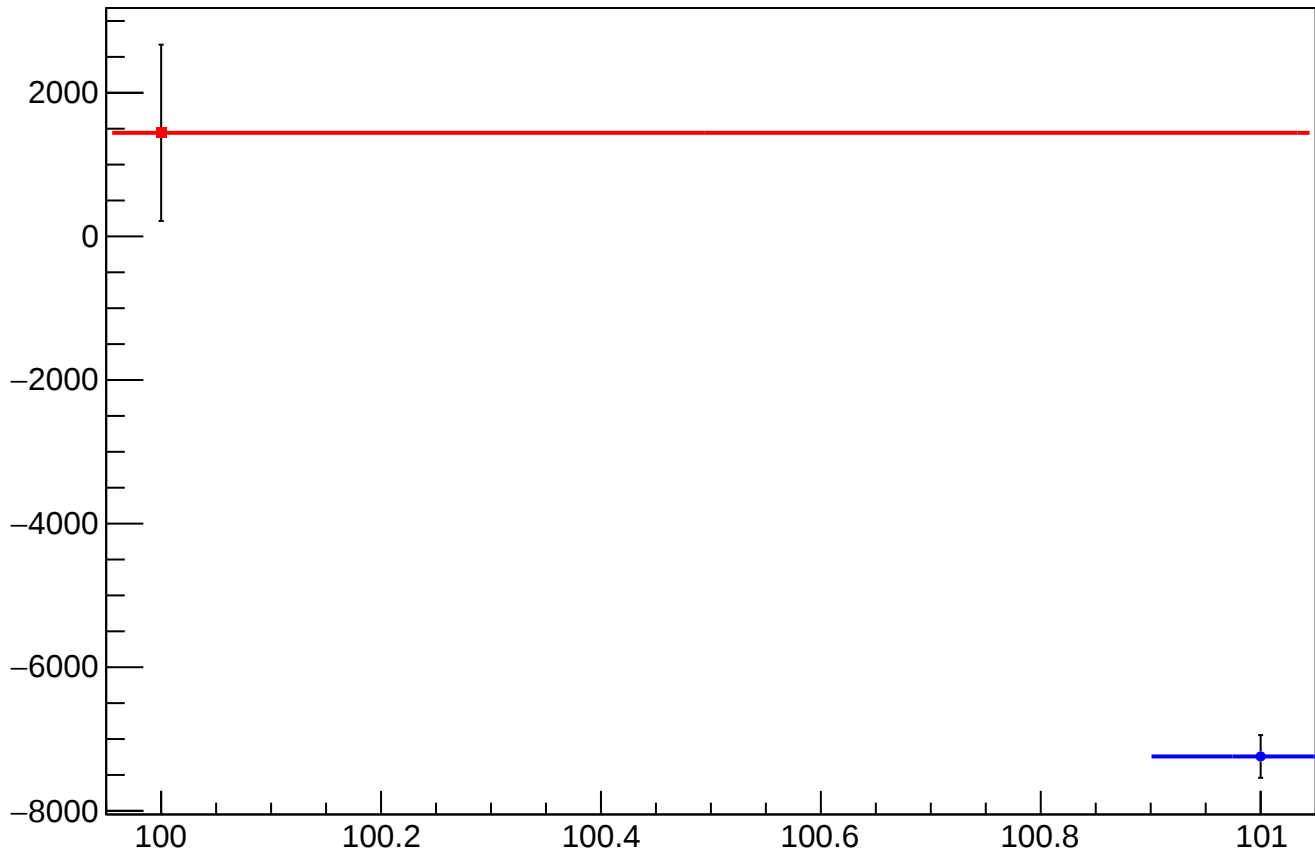
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 299.308 $\pm$ 0.852 χ^2 /NDF: 0.0/0

299.308 $\pm$ 0.852 χ^2 /NDF: 0.0/0

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

asym_bpm2i02WS_mean vs Slug



Right In: -7242.706 $\pm$ 297.171 χ^2/NDF : 0.0/0

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

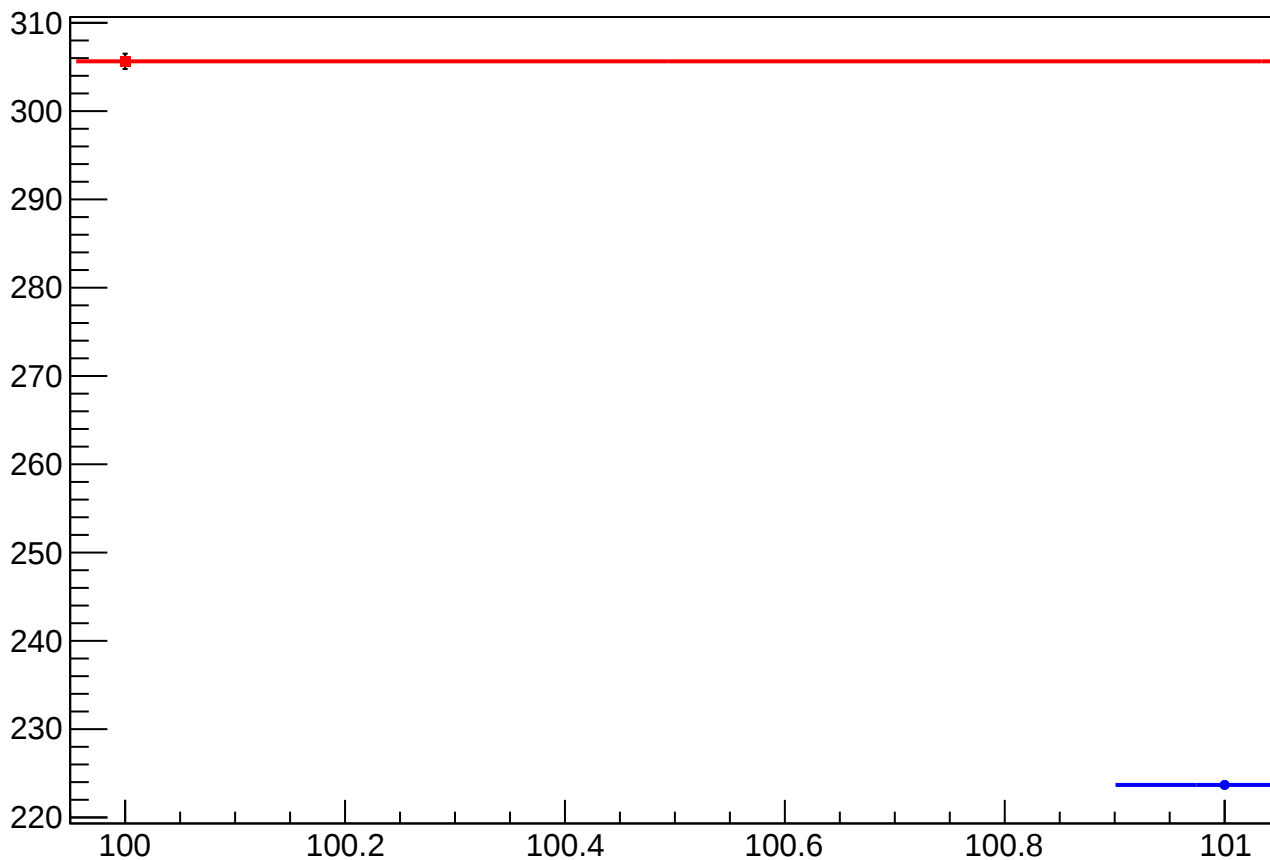
Right Out: 1442.630 $\pm$ 1227.494 χ^2/NDF : 0.0/0

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

-7242.706 $\pm$ 297.171 χ^2/NDF : 0.0/0

1442.630 $\pm$ 1227.494 χ^2/NDF : 0.0/0

asym_bpm2i02WS_rms vs Slug



Right In: 223.681+/-0.210 χ^2/NDF : 0.0/0

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

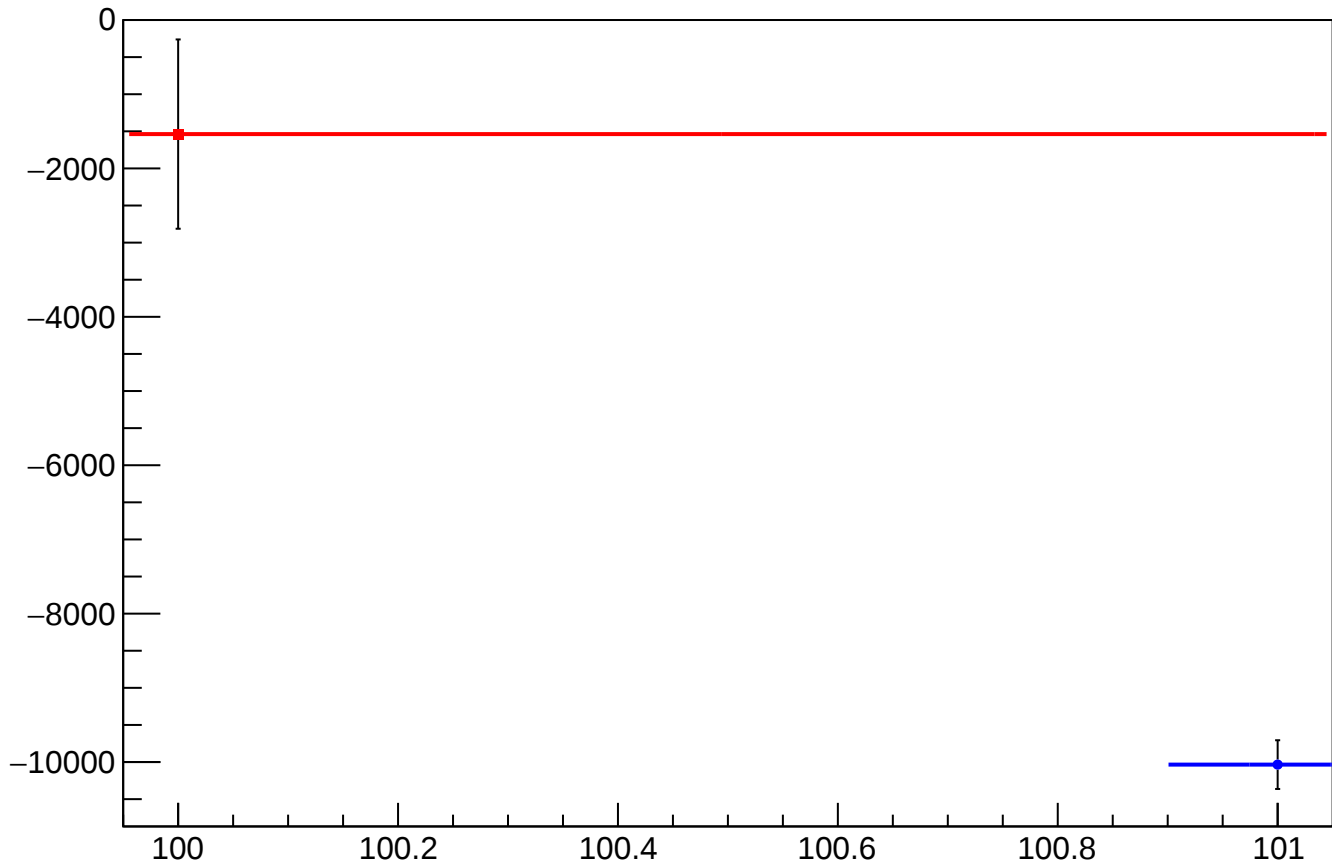
Right Out: 305.639+/-0.868 χ^2/NDF : 0.0/0

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

223.681+/-0.210 χ^2/NDF : 0.0/0

305.639+/-0.868 χ^2/NDF : 0.0/0

asym_bpm0i01WS_mean vs Slug



Right In: -10034.533+/-328.389 χ^2 /NDF: 0.0/0

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

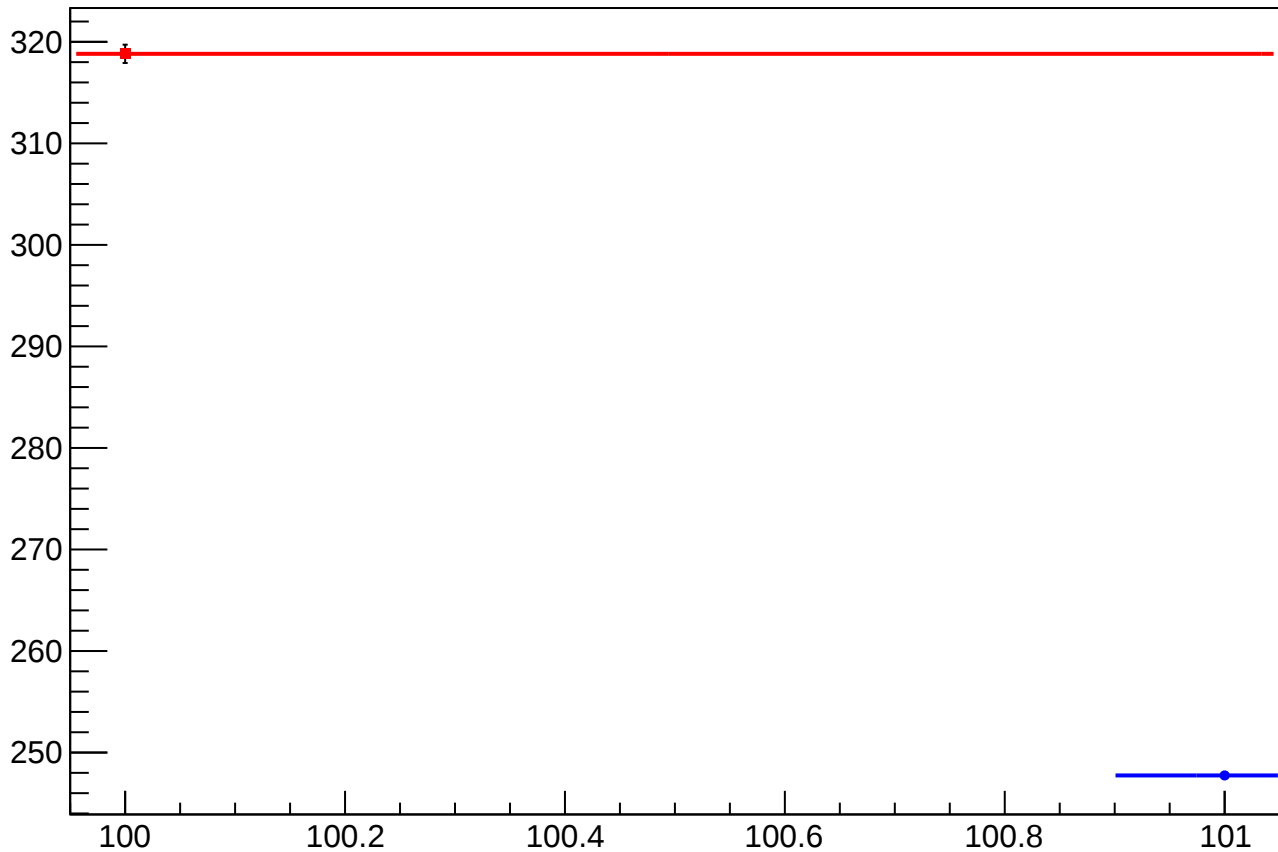
Right Out: -1537.347+/-1275.571 χ^2 /NDF: 0.0/0

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

-10034.533+/-328.389 χ^2 /NDF: 0.0/0

-1537.347+/-1275.571 χ^2 /NDF: 0.0/0

asym_bpm0i01WS_rms vs Slug



Right In: 247.746 $\pm$ 0.232 χ^2 /NDF: 0.0/0

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

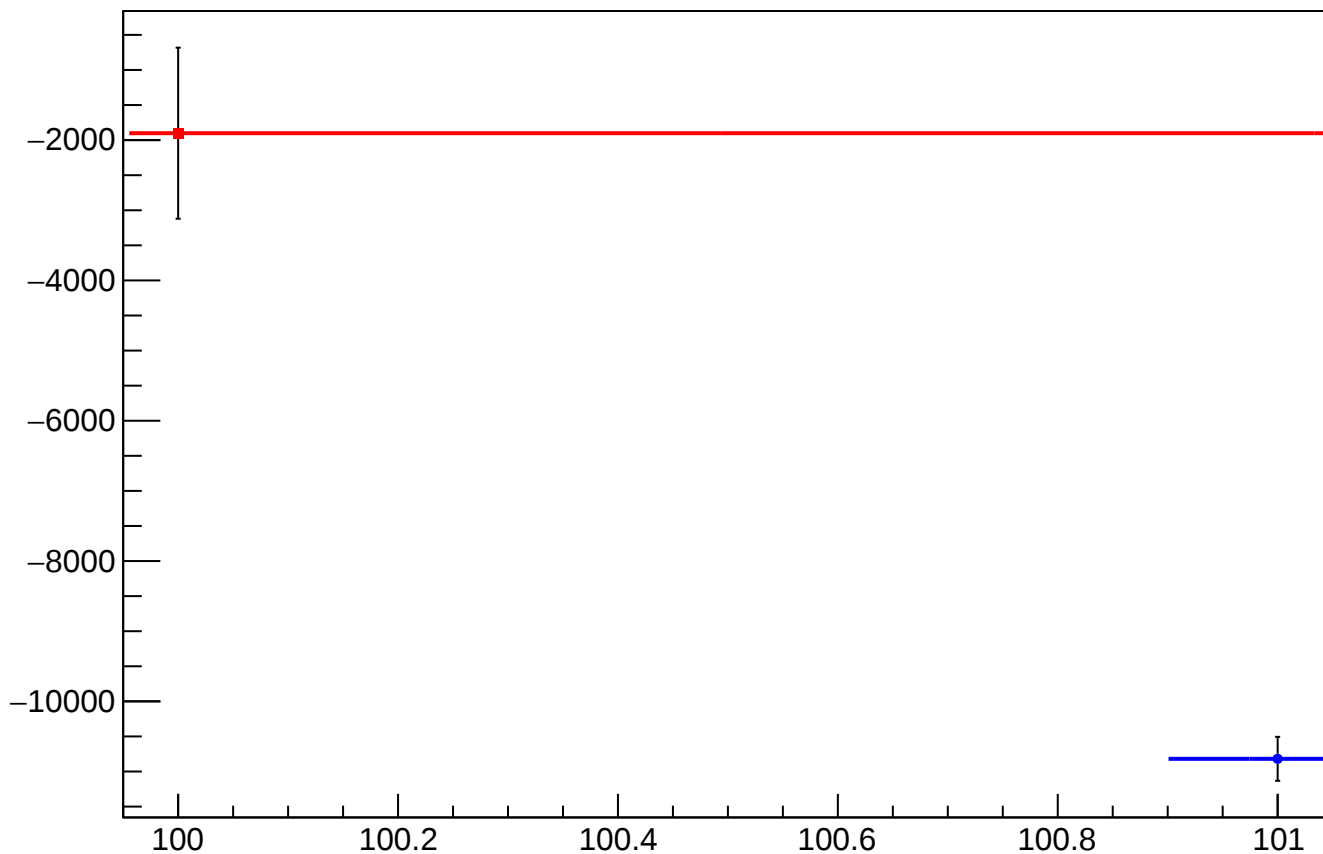
Right Out: 318.819 $\pm$ 0.902 χ^2 /NDF: 0.0/0

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

247.746 $\pm$ 0.232 χ^2 /NDF: 0.0/0

318.819 $\pm$ 0.902 χ^2 /NDF: 0.0/0

asym_bpm0i01aWS_mean vs Slug



Right In: -10819.114+/-313.259 χ^2 /NDF: 0.0/0

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

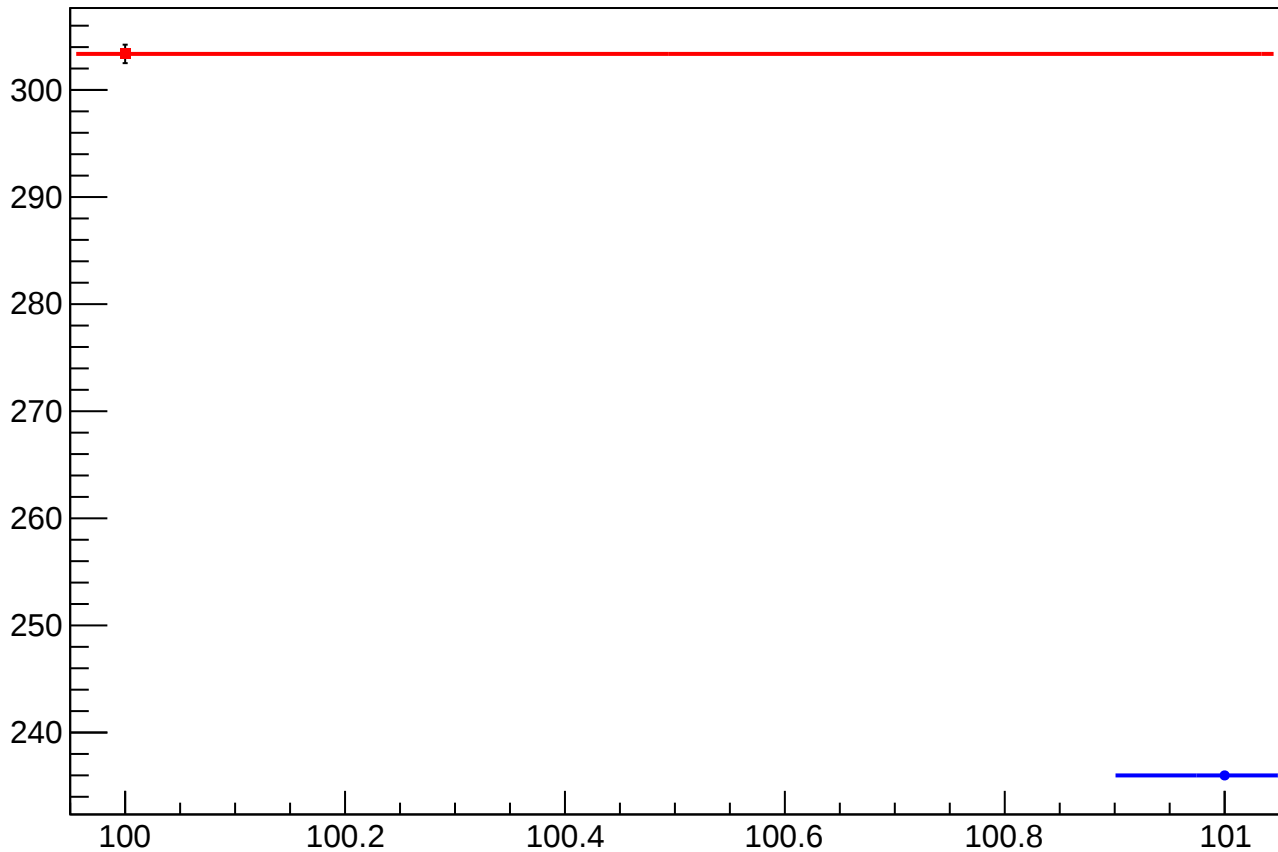
Right Out: -1901.483+/-1219.233 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-10819.114+/-313.259 χ^2 /NDF: 0.0/0

-1901.483+/-1219.233 χ^2 /NDF: 0.0/0

asym_bpm0i01aWS_rms vs Slug



Right In: 235.994 $\pm$ 0.222 χ^2 /NDF: 0.0/0

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

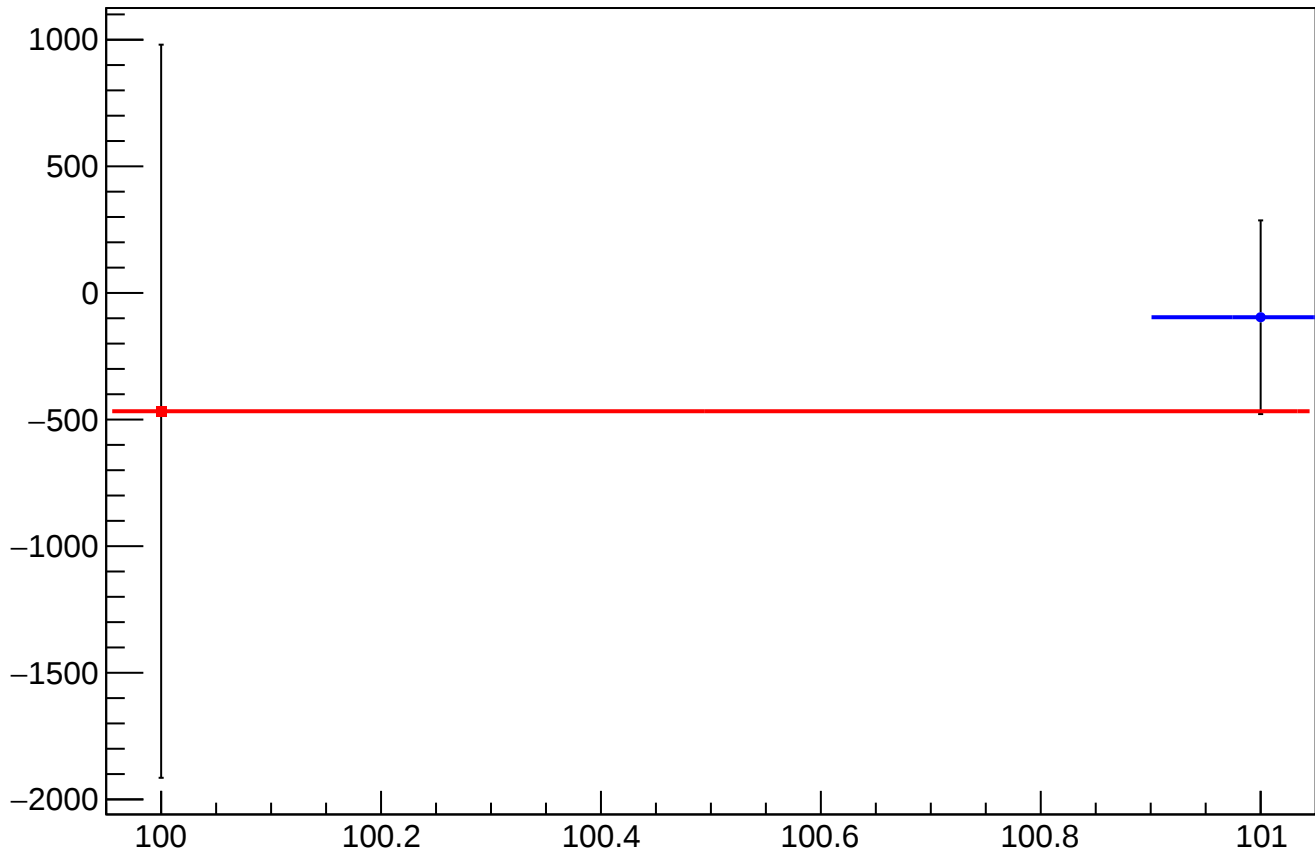
Right Out: 303.365 $\pm$ 0.862 χ^2 /NDF: 0.0/0

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

235.994 $\pm$ 0.222 χ^2 /NDF: 0.0/0

303.365 $\pm$ 0.862 χ^2 /NDF: 0.0/0

asym_bpm0l01WS_mean vs Slug



Right In: -95.876+/-382.412 χ^2/NDF : 0.0/0

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

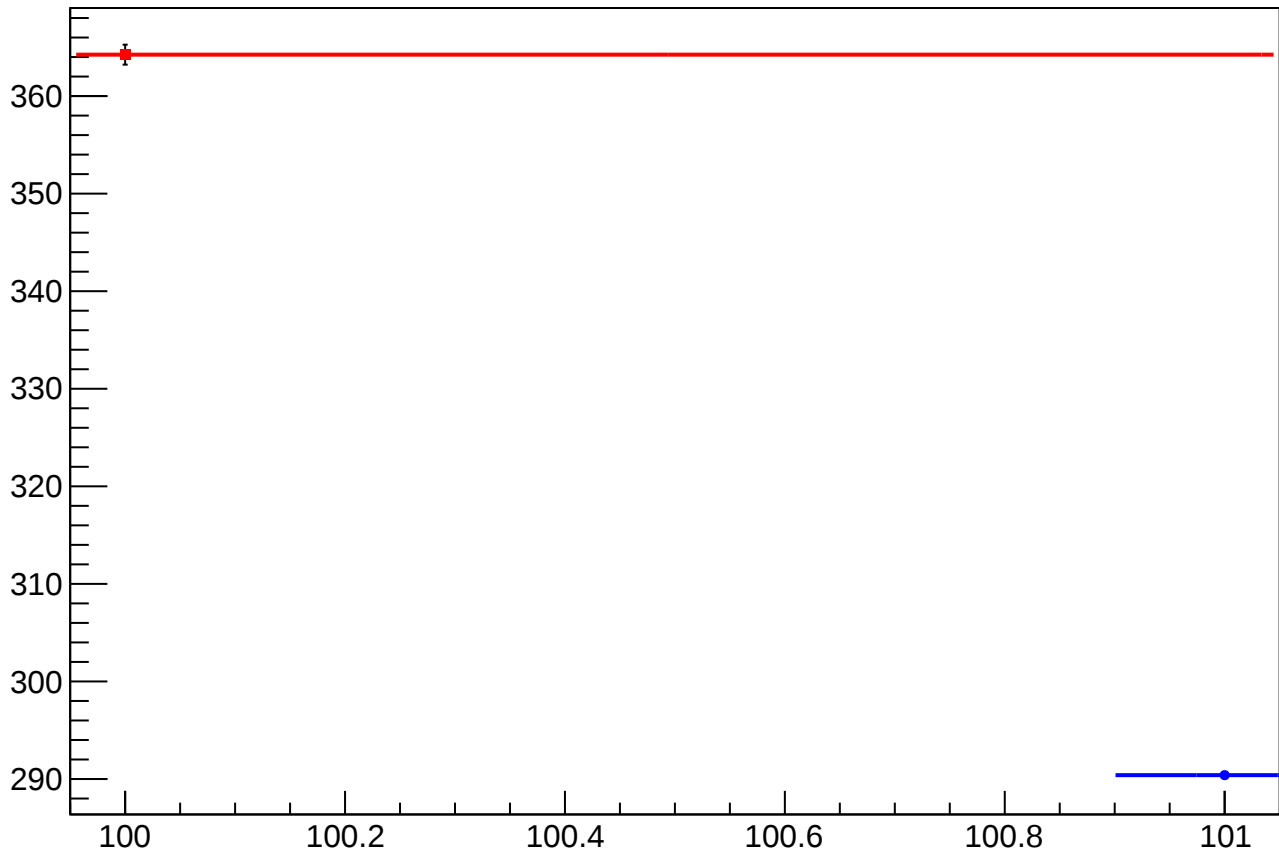
Right Out: -467.114+/-1447.597 χ^2/NDF : 0.0/0

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

-95.876+/-382.412 χ^2/NDF : 0.0/0

-467.114+/-1447.597 χ^2/NDF : 0.0/0

asym_bpm0l01WS_rms vs Slug



Right In: 290.395 $\pm$ 0.270 χ^2/NDF : 0.0/0

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

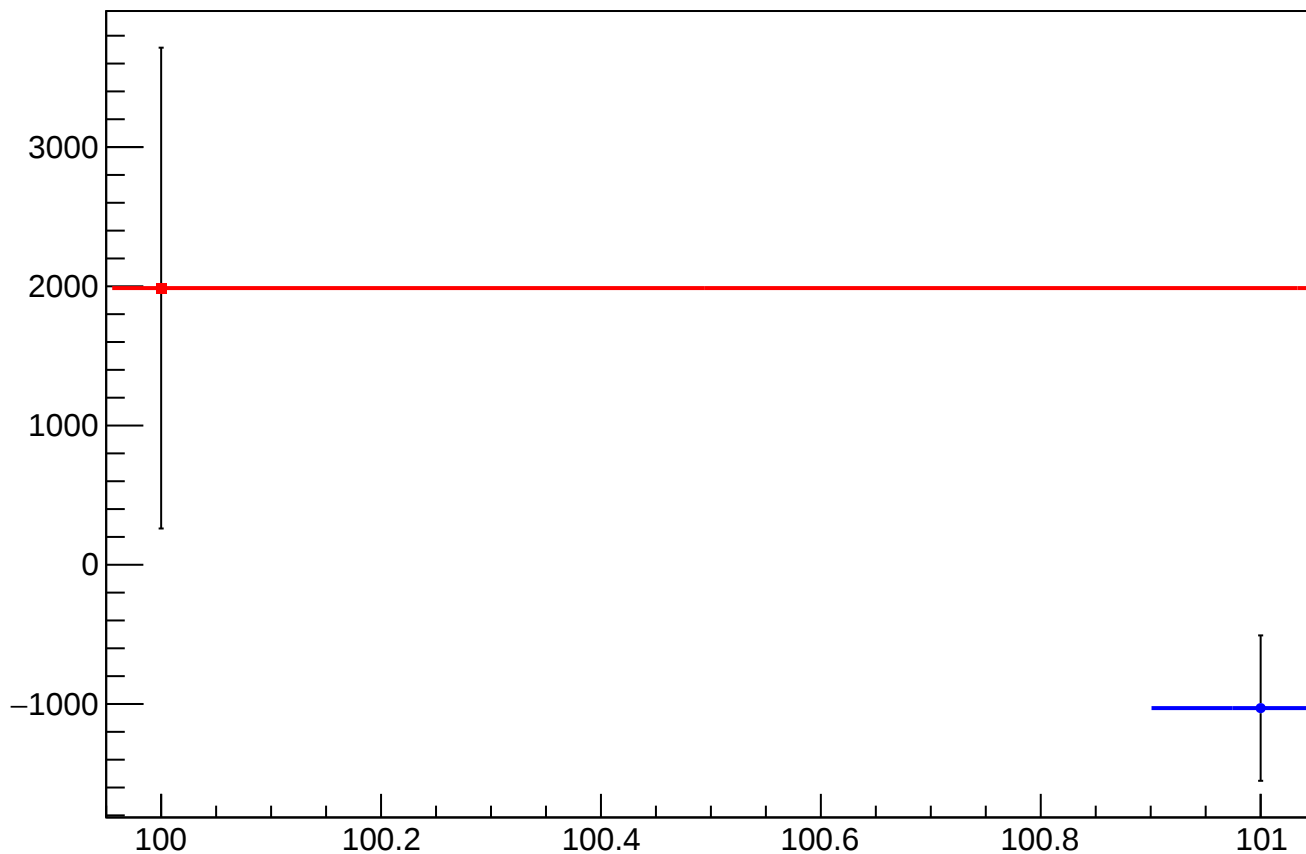
Right Out: 364.245 $\pm$ 1.024 χ^2/NDF : 0.0/0

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

290.395 $\pm$ 0.270 χ^2/NDF : 0.0/0

364.245 $\pm$ 1.024 χ^2/NDF : 0.0/0

asym_bpm0l02WS_mean vs Slug



Right In: -1029.519+/-522.145 χ^2/NDF : 0.0/0

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

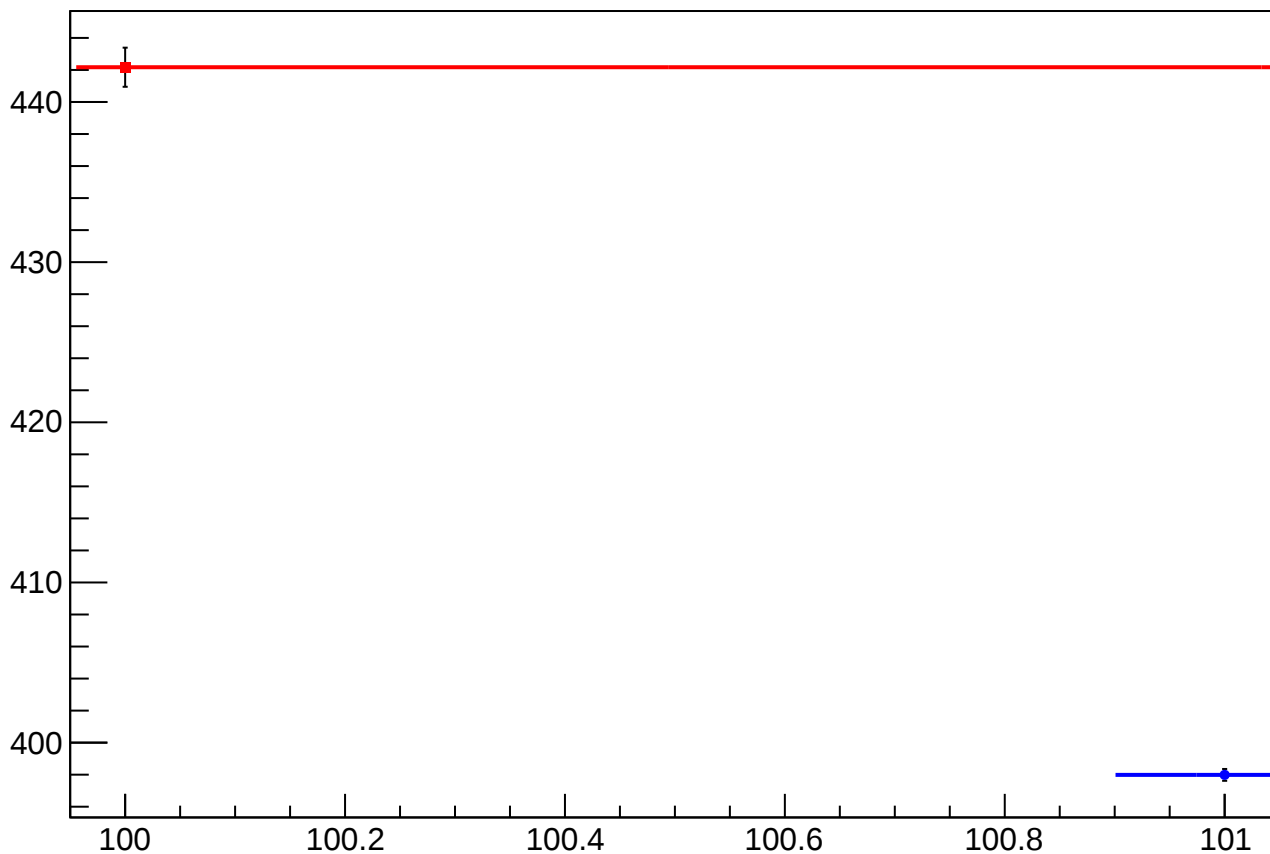
Right Out: 1987.316+/-1726.779 χ^2/NDF : 0.0/0

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

-1029.519+/-522.145 χ^2/NDF : 0.0/0

1987.316+/-1726.779 χ^2/NDF : 0.0/0

asym_bpm0l02WS_rms vs Slug



Right In: 397.987 $\pm$ 0.369 χ^2 /NDF: 0.0/0

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

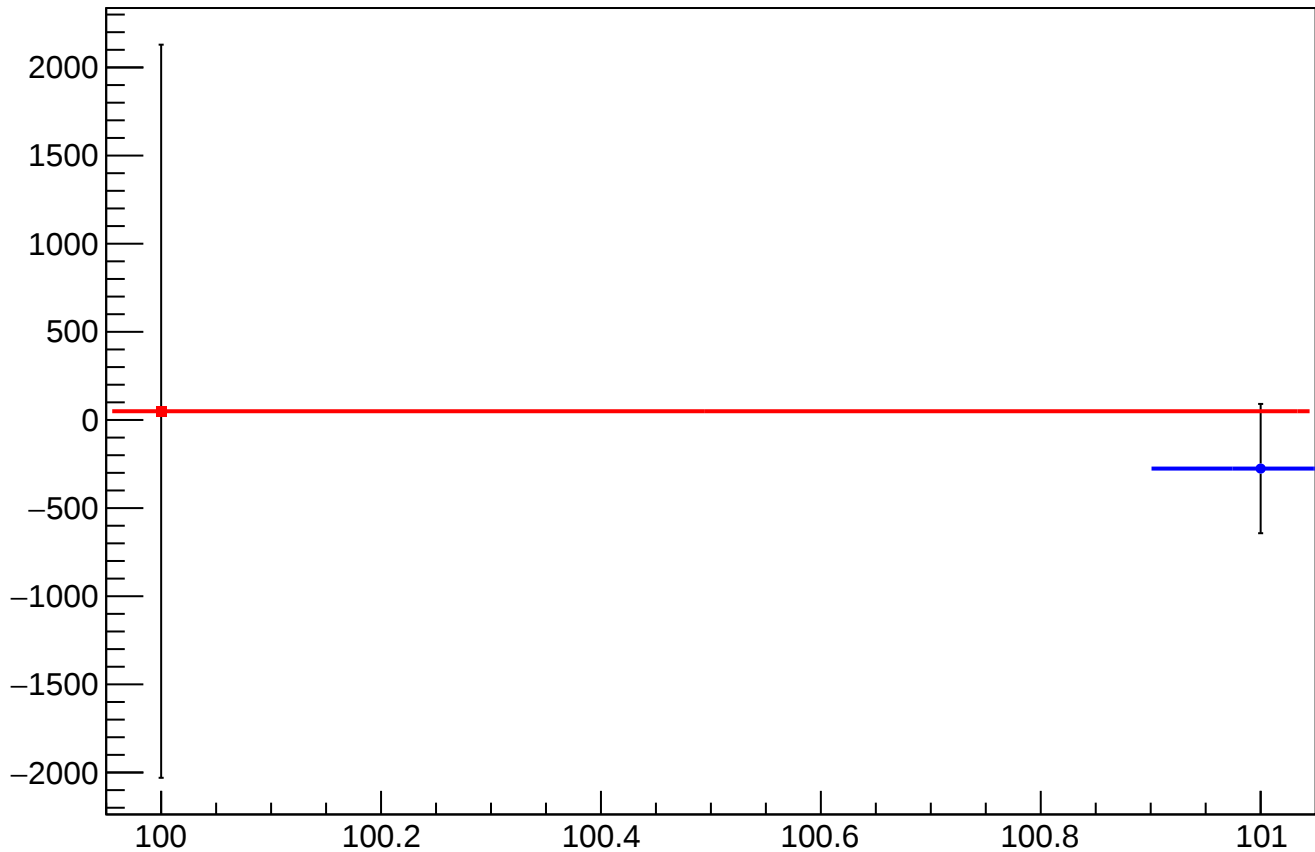
Right Out: 442.170 $\pm$ 1.221 χ^2 /NDF: 0.0/0

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

397.987 $\pm$ 0.369 χ^2 /NDF: 0.0/0

442.170 $\pm$ 1.221 χ^2 /NDF: 0.0/0

asym_bpm0l03WS_mean vs Slug



Right In: -275.780+/-366.762 χ^2 /NDF: 0.0/0

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

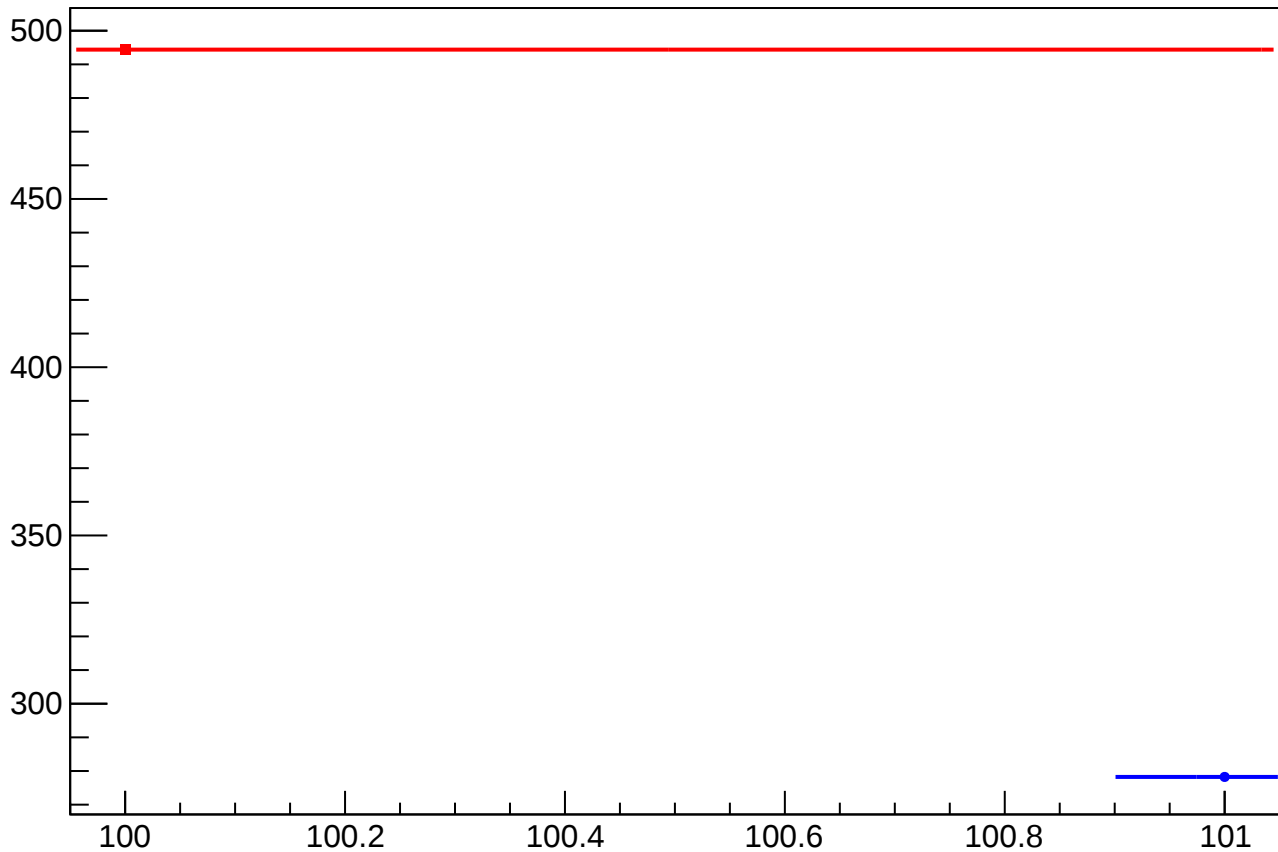
Right Out: 49.532+/-2079.646 χ^2 /NDF: 0.0/0

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

-275.780+/-366.762 χ^2 /NDF: 0.0/0

49.532+/-2079.646 χ^2 /NDF: 0.0/0

asym_bpm0l03WS_rms vs Slug



Right In: 278.242 $\pm$ 0.259 χ^2 /NDF: 0.0/0

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

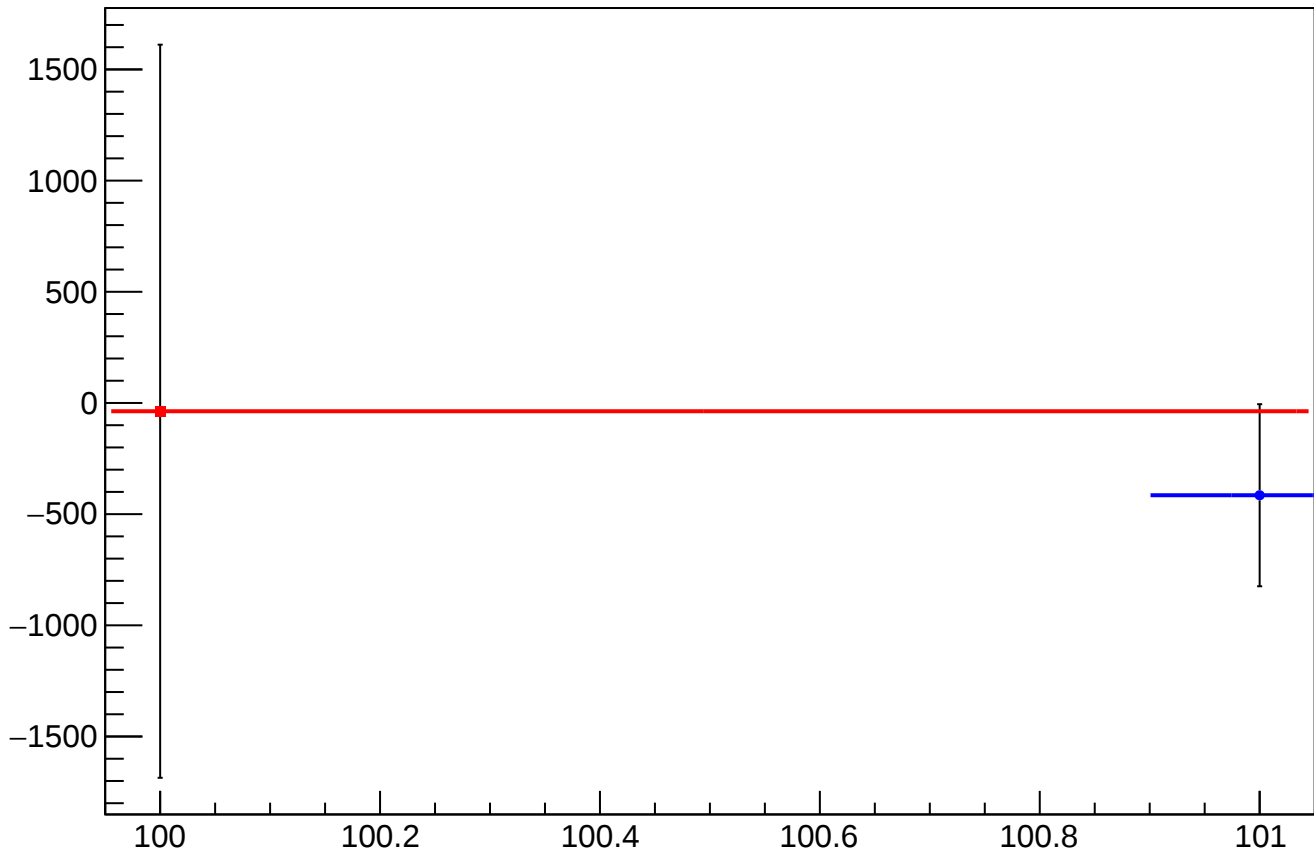
Right Out: 494.383 $\pm$ 1.471 χ^2 /NDF: 0.0/0

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

278.242 $\pm$ 0.259 χ^2 /NDF: 0.0/0

494.383 $\pm$ 1.471 χ^2 /NDF: 0.0/0

asym_bpm0l04WS_mean vs Slug



Right In: -414.972+/-409.427 χ^2 /NDF: 0.0/0

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

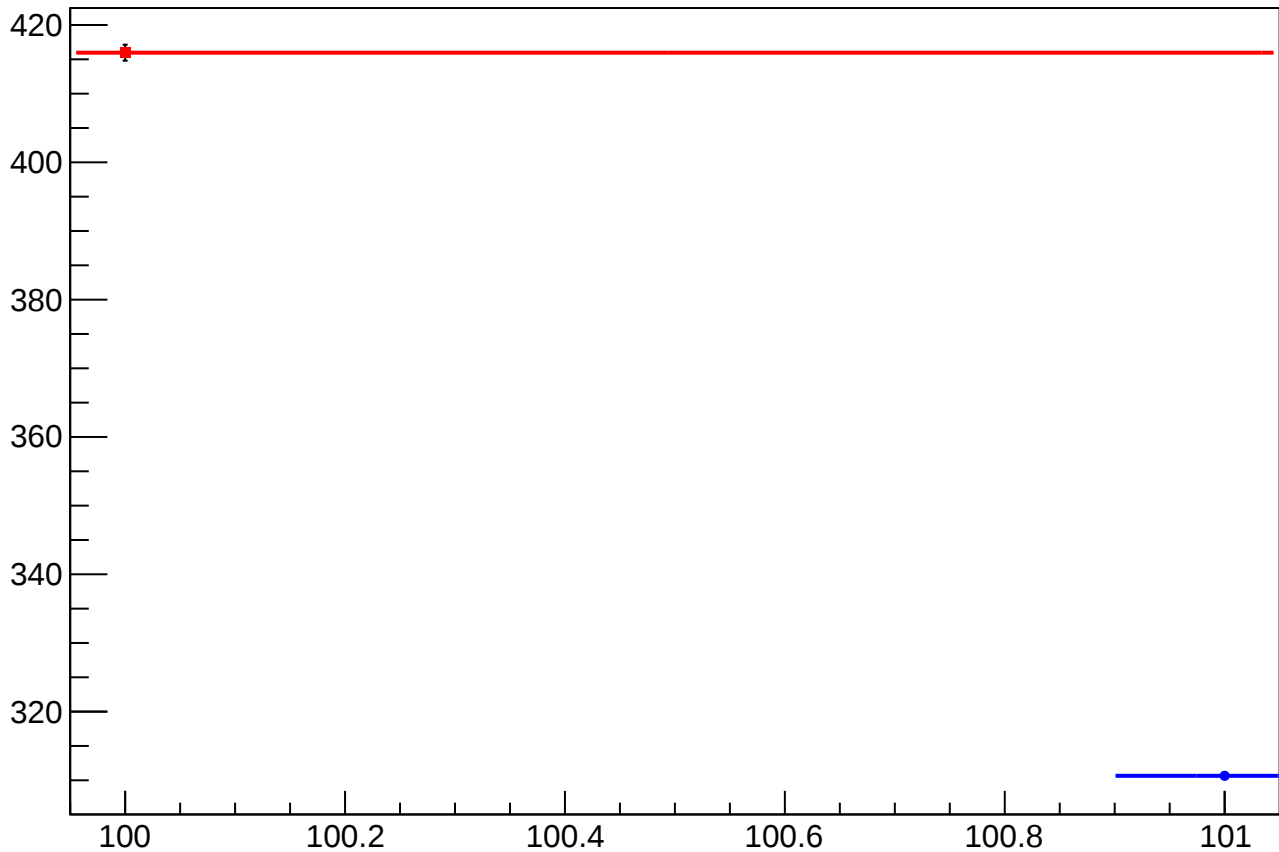
Right Out: -37.172+/-1648.559 χ^2 /NDF: 0.0/0

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

-414.972+/-409.427 χ^2 /NDF: 0.0/0

-37.172+/-1648.559 χ^2 /NDF: 0.0/0

asym_bpm0l04WS_rms vs Slug



Right In: 310.651 $\pm$ 0.290 χ^2/NDF : 0.0/0

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

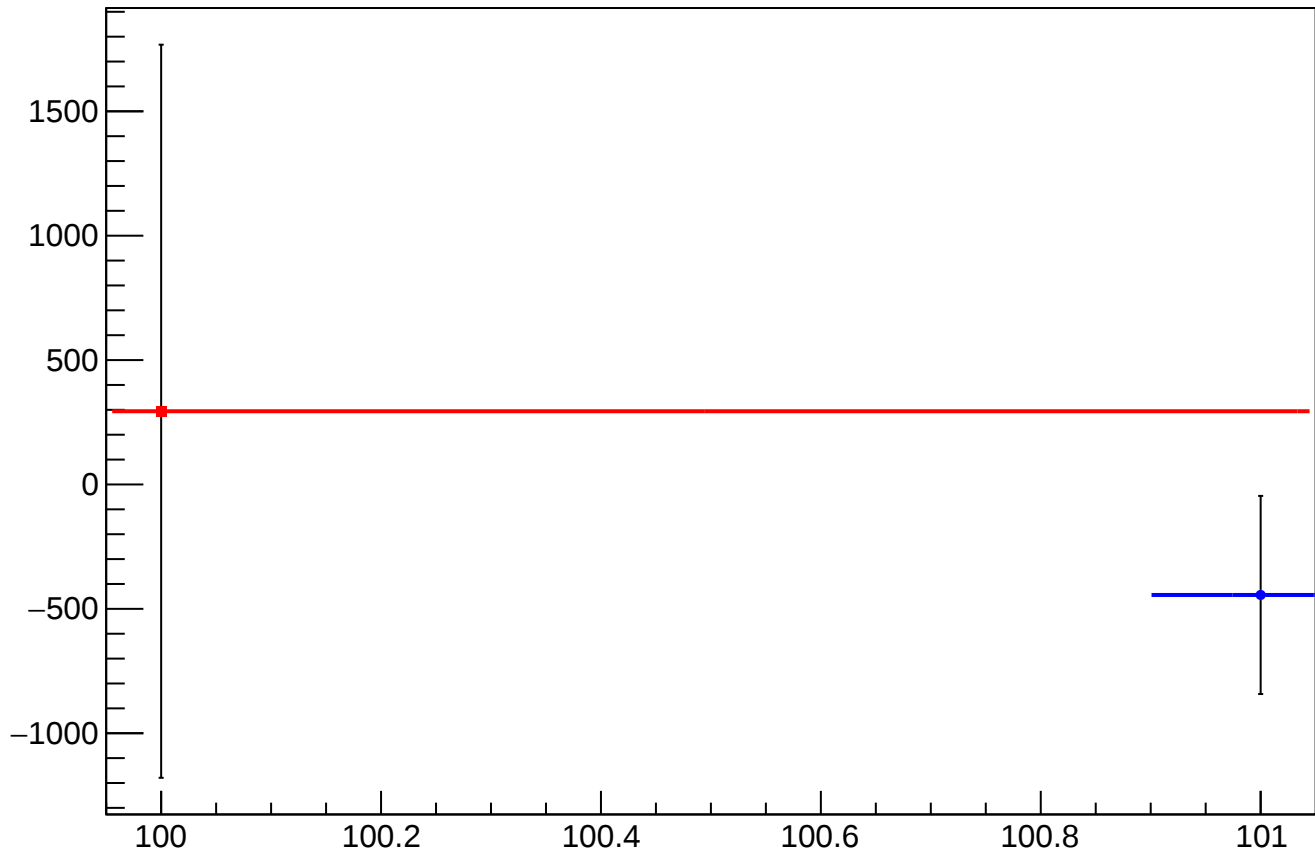
Right Out: 415.969 $\pm$ 1.166 χ^2/NDF : 0.0/0

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

310.651 $\pm$ 0.290 χ^2/NDF : 0.0/0

415.969 $\pm$ 1.166 χ^2/NDF : 0.0/0

asym_bpm0l05WS_mean vs Slug



Right In: -444.182+/-398.181 χ^2 /NDF: 0.0/0

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

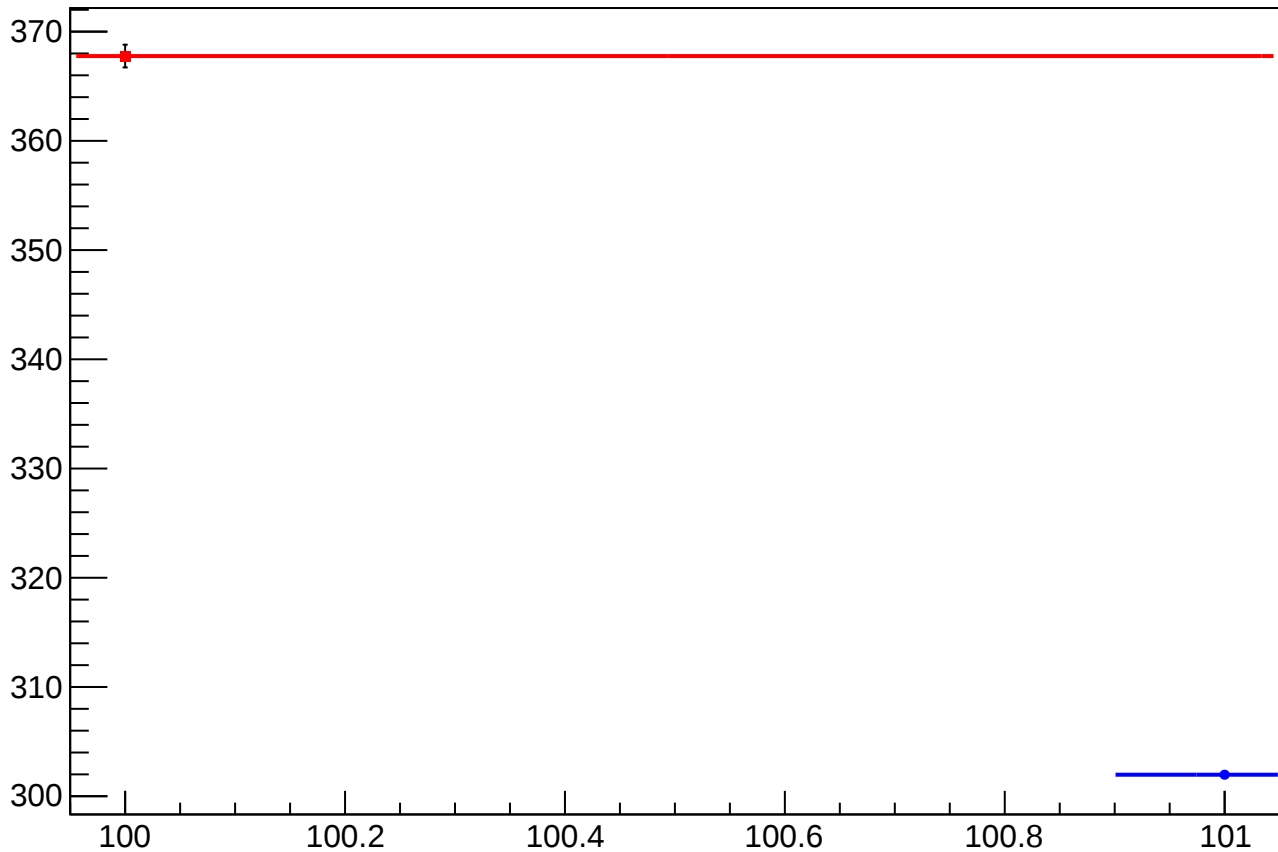
Right Out: 294.367+/-1473.491 χ^2 /NDF: 0.0/0

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

-444.182+/-398.181 χ^2 /NDF: 0.0/0

294.367+/-1473.491 χ^2 /NDF: 0.0/0

asym_bpm0l05WS_rms vs Slug



Right In: 301.968 $\pm$ 0.282 χ^2 /NDF: 0.0/0

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

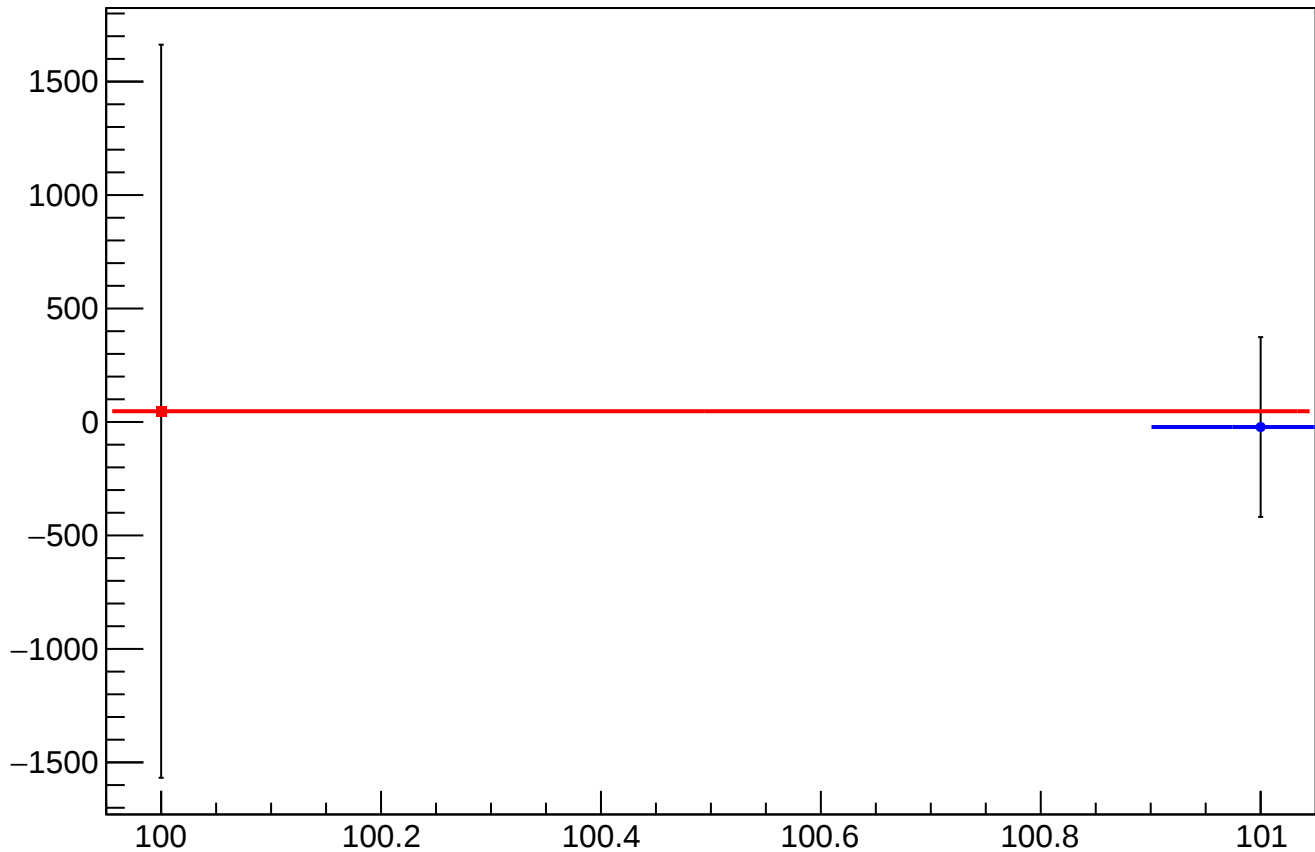
Right Out: 367.764 $\pm$ 1.042 χ^2 /NDF: 0.0/0

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

301.968 $\pm$ 0.282 χ^2 /NDF: 0.0/0

367.764 $\pm$ 1.042 χ^2 /NDF: 0.0/0

asym_bpm0l06WS_mean vs Slug



Right In: -22.209+/-396.128 χ^2/NDF : 0.0/0

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

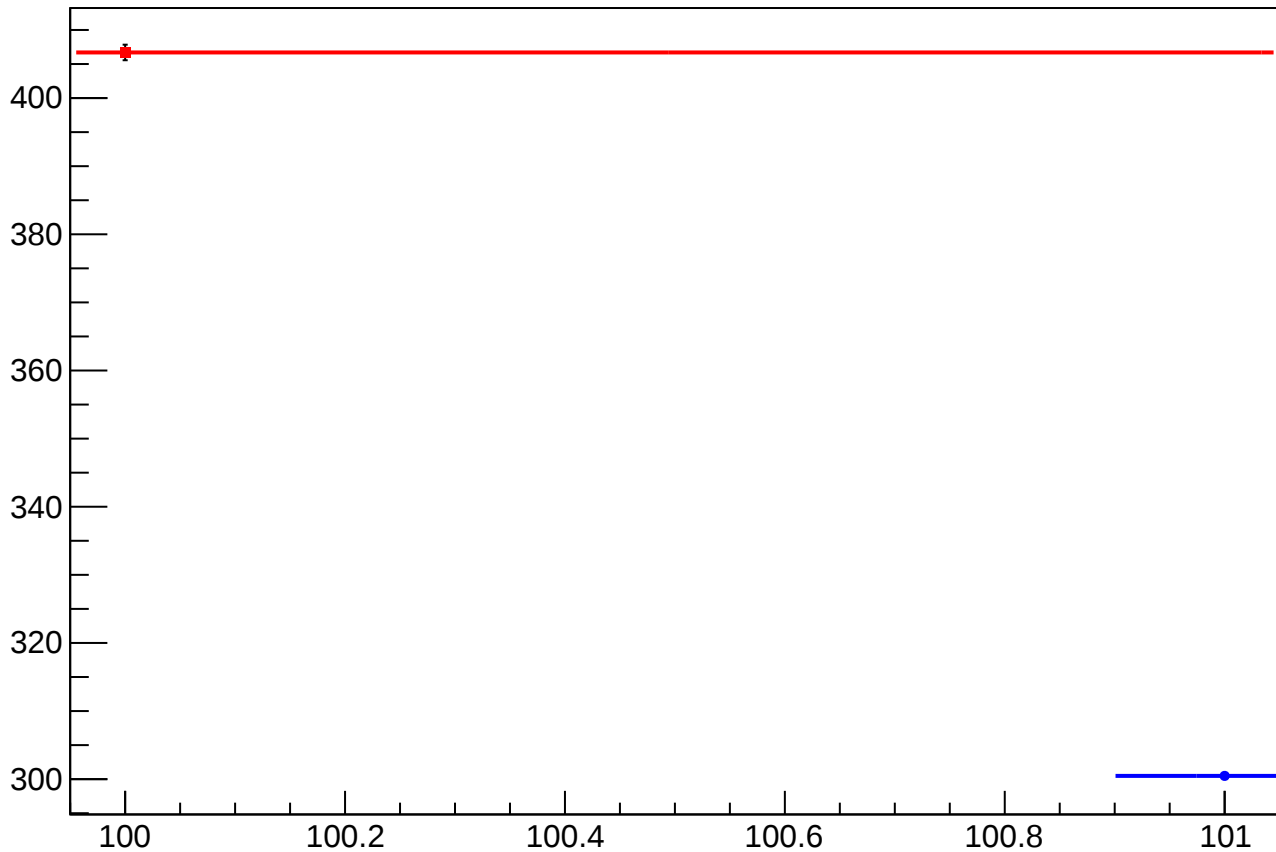
Right Out: 47.363+/-1615.313 χ^2/NDF : 0.0/0

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

-22.209+/-396.128 χ^2/NDF : 0.0/0

47.363+/-1615.313 χ^2/NDF : 0.0/0

asym_bpm0l06WS_rms vs Slug



Right In: 300.481+/-0.280 χ^2/NDF : 0.0/0

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

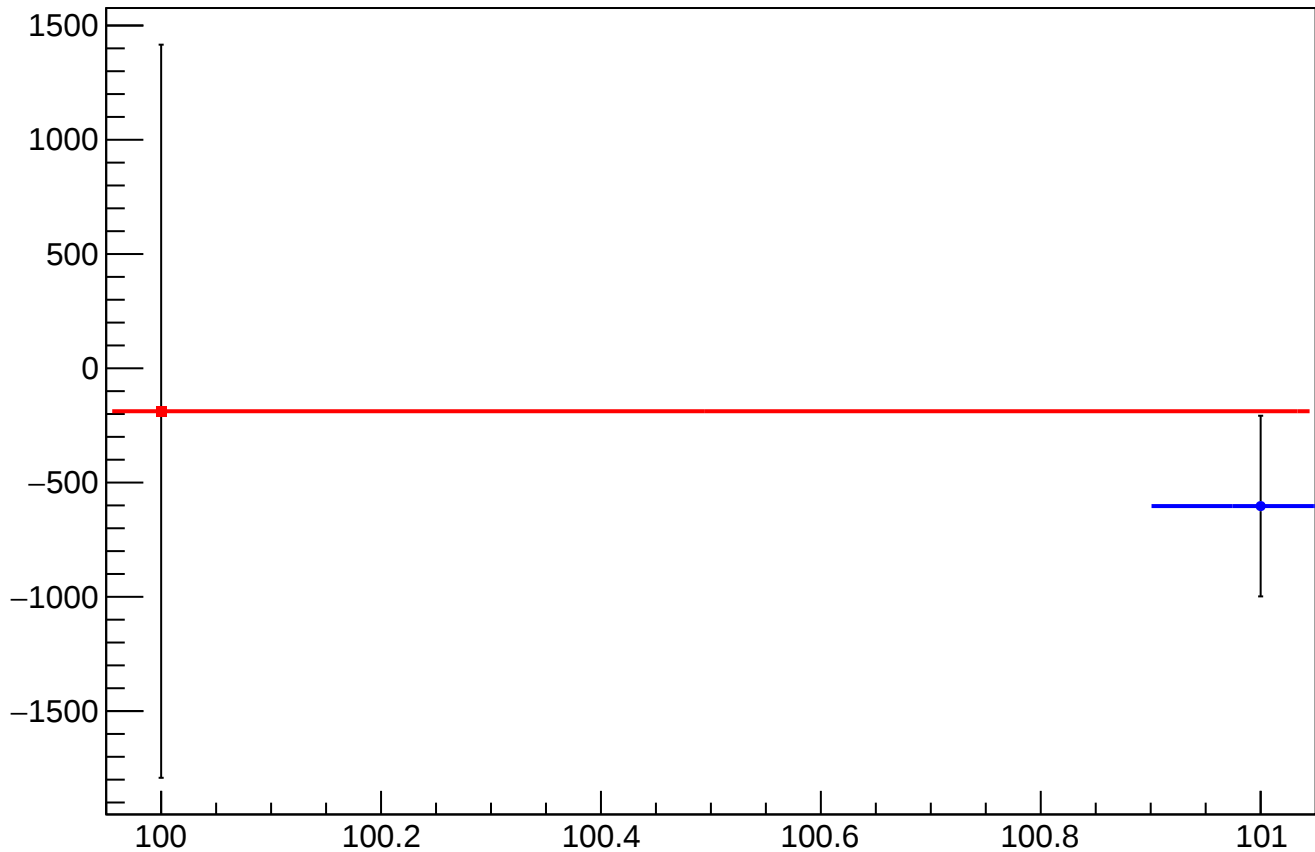
Right Out: 406.699+/-1.142 χ^2/NDF : 0.0/0

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

300.481+/-0.280 χ^2/NDF : 0.0/0

406.699+/-1.142 χ^2/NDF : 0.0/0

asym_bpm0l07WS_mean vs Slug



Right In: -602.883+/-395.272 χ^2 /NDF: 0.0/0

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

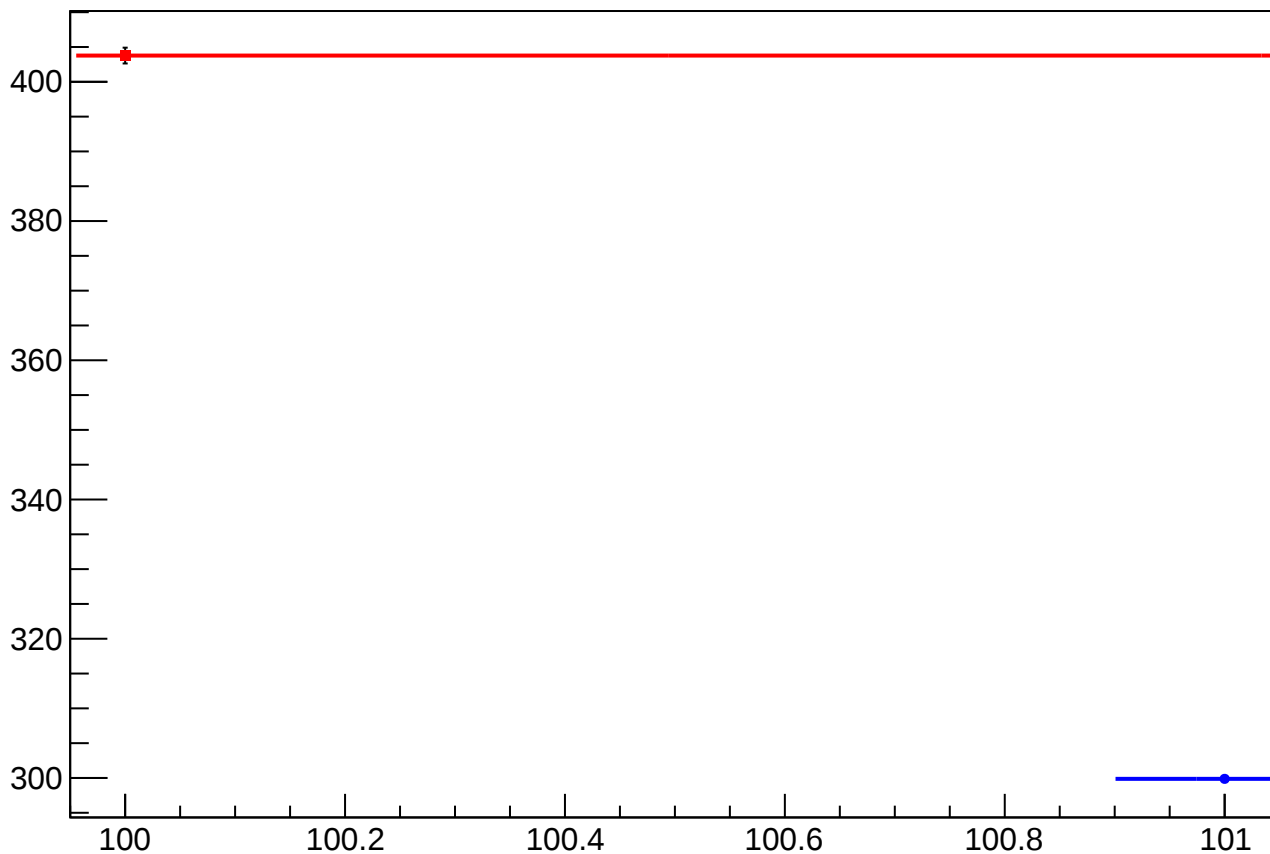
Right Out: -187.882+/-1604.035 χ^2 /NDF: 0.0/0

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

-602.883+/-395.272 χ^2 /NDF: 0.0/0

-187.882+/-1604.035 χ^2 /NDF: 0.0/0

asym_bpm0l07WS_rms vs Slug



Right In: 299.874+/-0.279 χ^2/NDF : 0.0/0

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

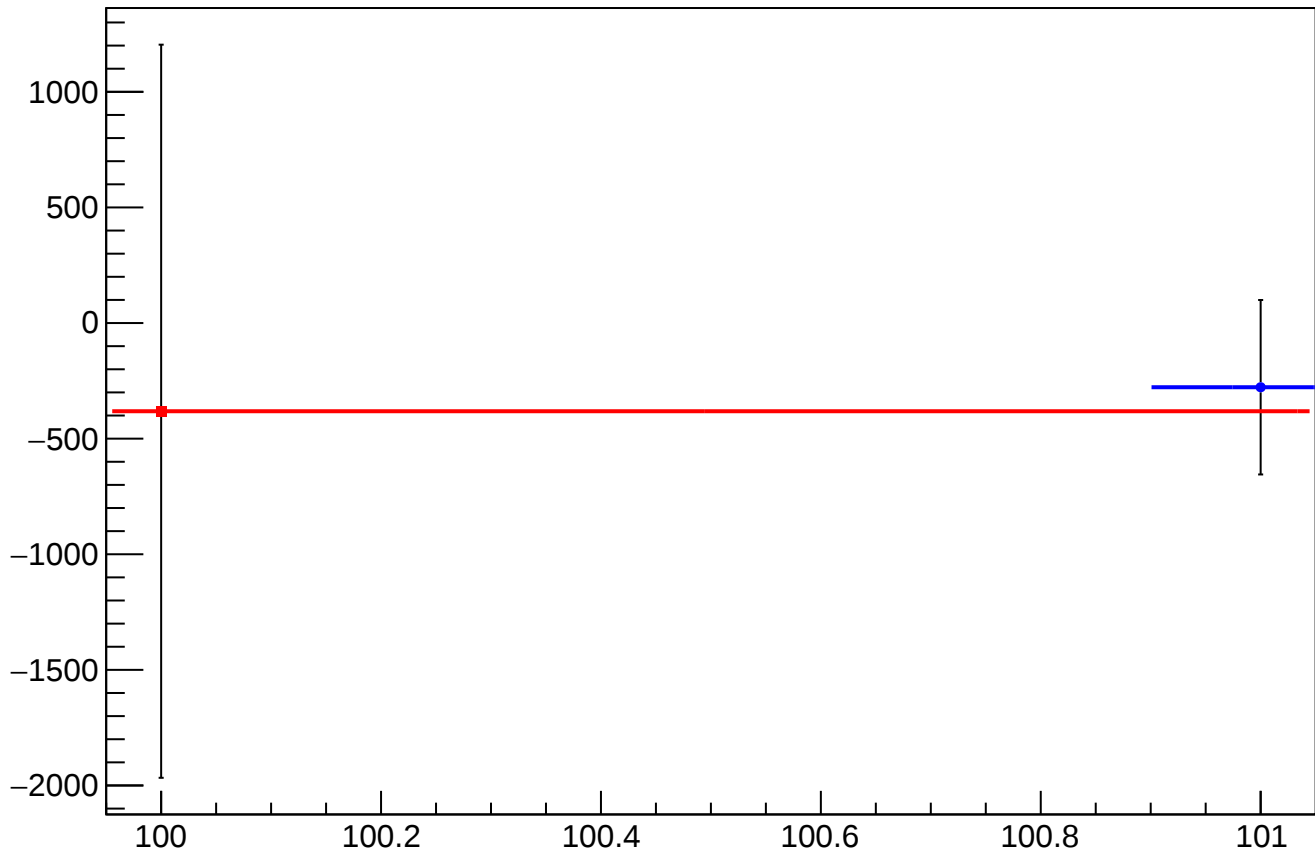
Right Out: 403.770+/-1.134 χ^2/NDF : 0.0/0

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

299.874+/-0.279 χ^2/NDF : 0.0/0

403.770+/-1.134 χ^2/NDF : 0.0/0

asym_bpm0l08WS_mean vs Slug



Right In: -277.617+/-377.278 χ^2/NDF : 0.0/0

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

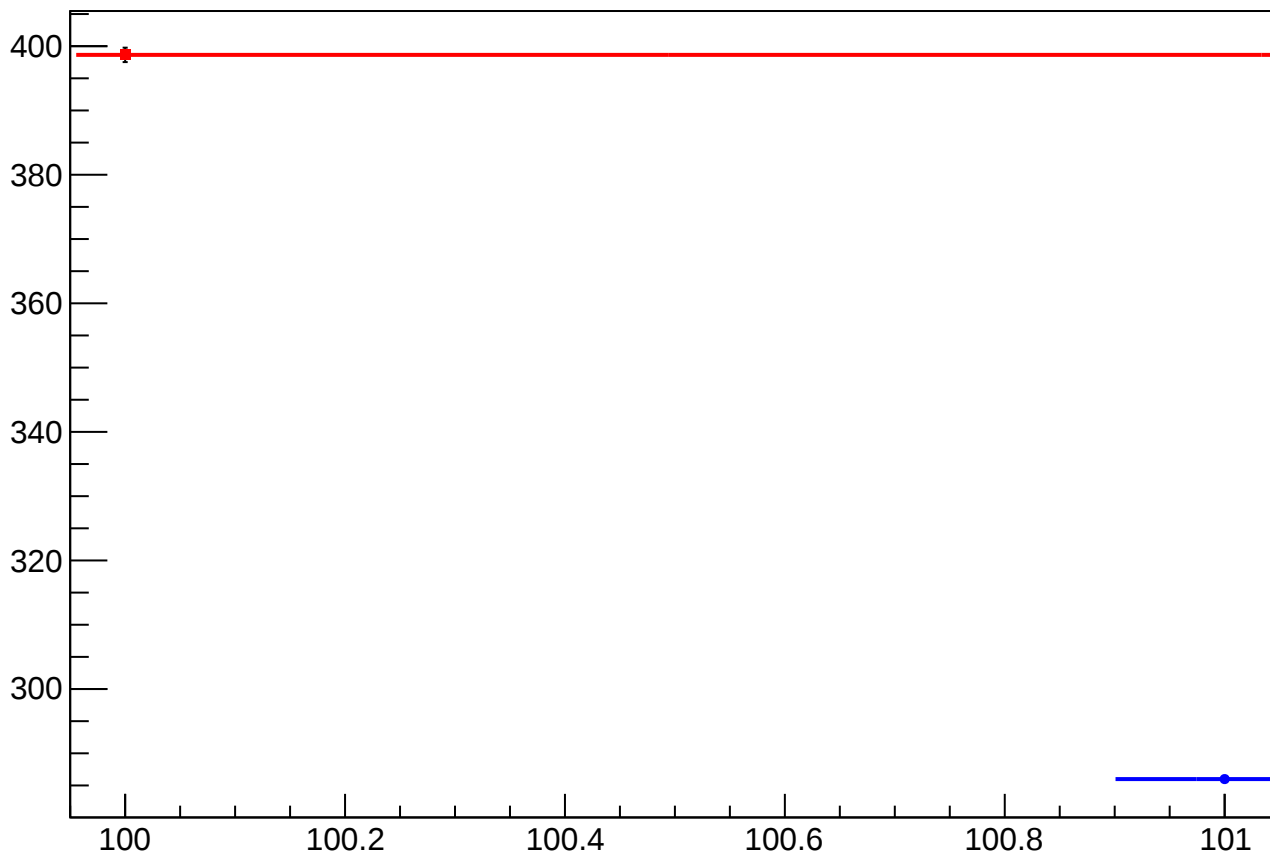
Right Out: -381.429+/-1585.388 χ^2/NDF : 0.0/0

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

-277.617+/-377.278 χ^2/NDF : 0.0/0

-381.429+/-1585.388 χ^2/NDF : 0.0/0

asym_bpm0l08WS_rms vs Slug



Right In: 285.992 $\pm$ 0.267 χ^2 /NDF: 0.0/0

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

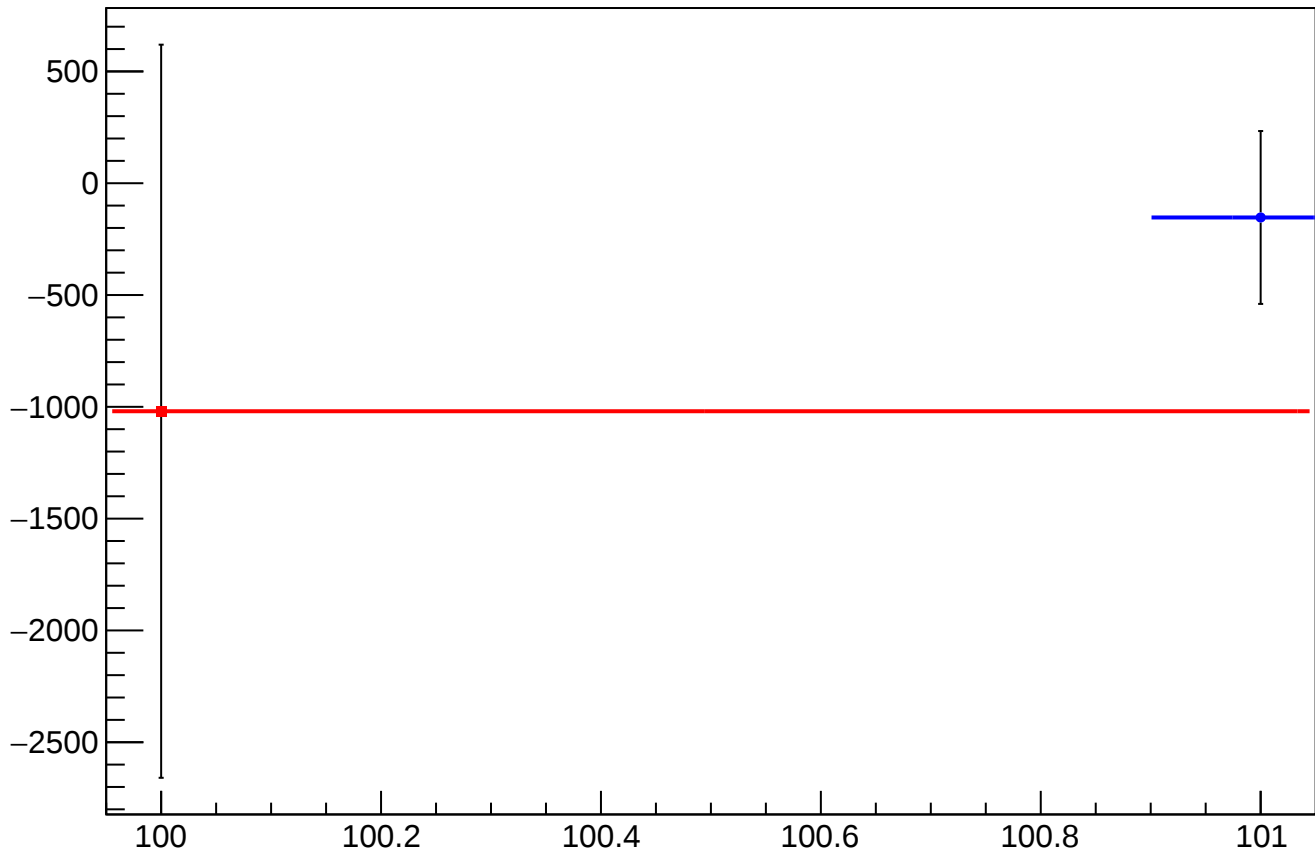
Right Out: 398.647 $\pm$ 1.121 χ^2 /NDF: 0.0/0

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

285.992 $\pm$ 0.267 χ^2 /NDF: 0.0/0

398.647 $\pm$ 1.121 χ^2 /NDF: 0.0/0

asym_bpm0l09WS_mean vs Slug



Right In: -153.157+/-386.587 χ^2/NDF : 0.0/0

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

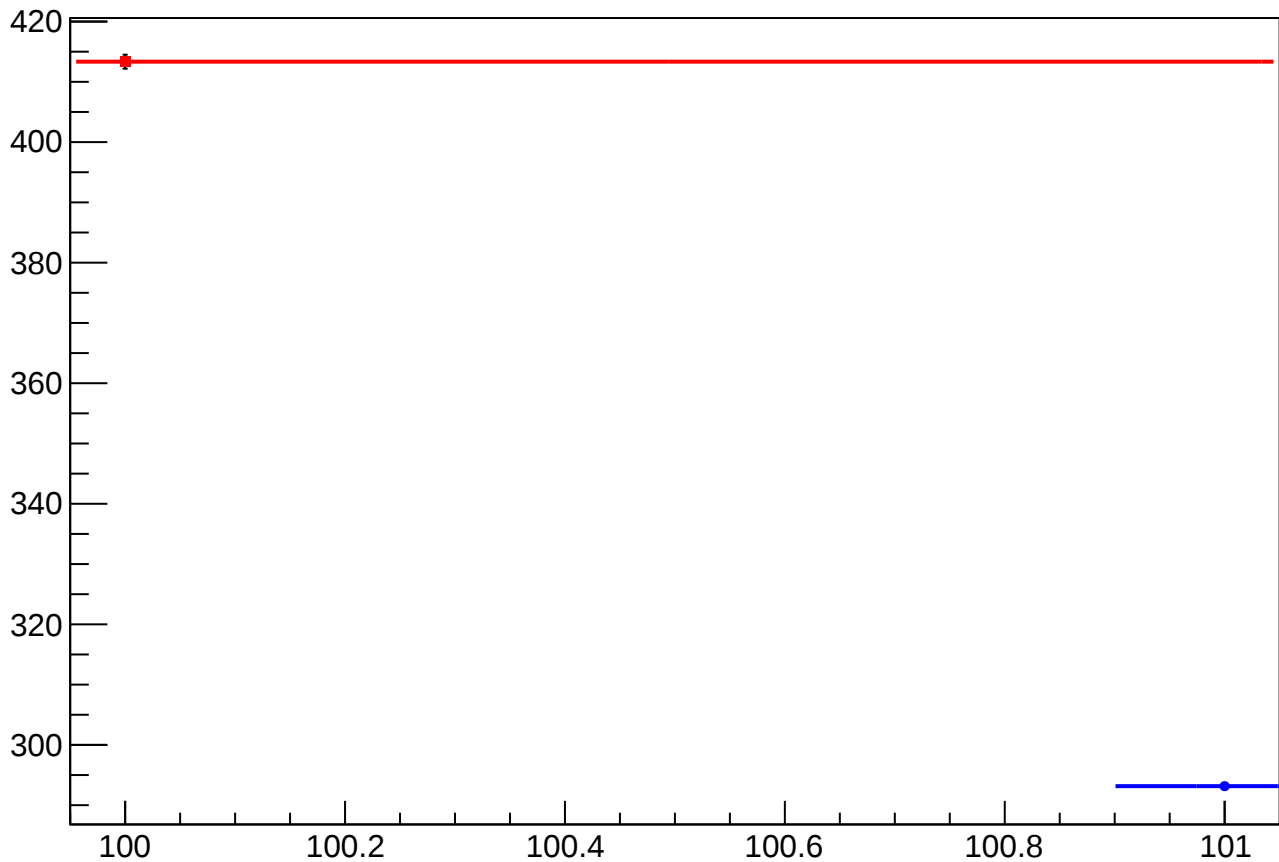
Right Out: -1019.693+/-1639.336 χ^2/NDF : 0.0/0

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

-153.157+/-386.587 χ^2/NDF : 0.0/0

-1019.693+/-1639.336 χ^2/NDF : 0.0/0

asym_bpm0l09WS_rms vs Slug



Right In: 293.156 $\pm$ 0.273 χ^2 /NDF: 0.0/0

293.156 $\pm$ 0.273 χ^2 /NDF: 0.0/0

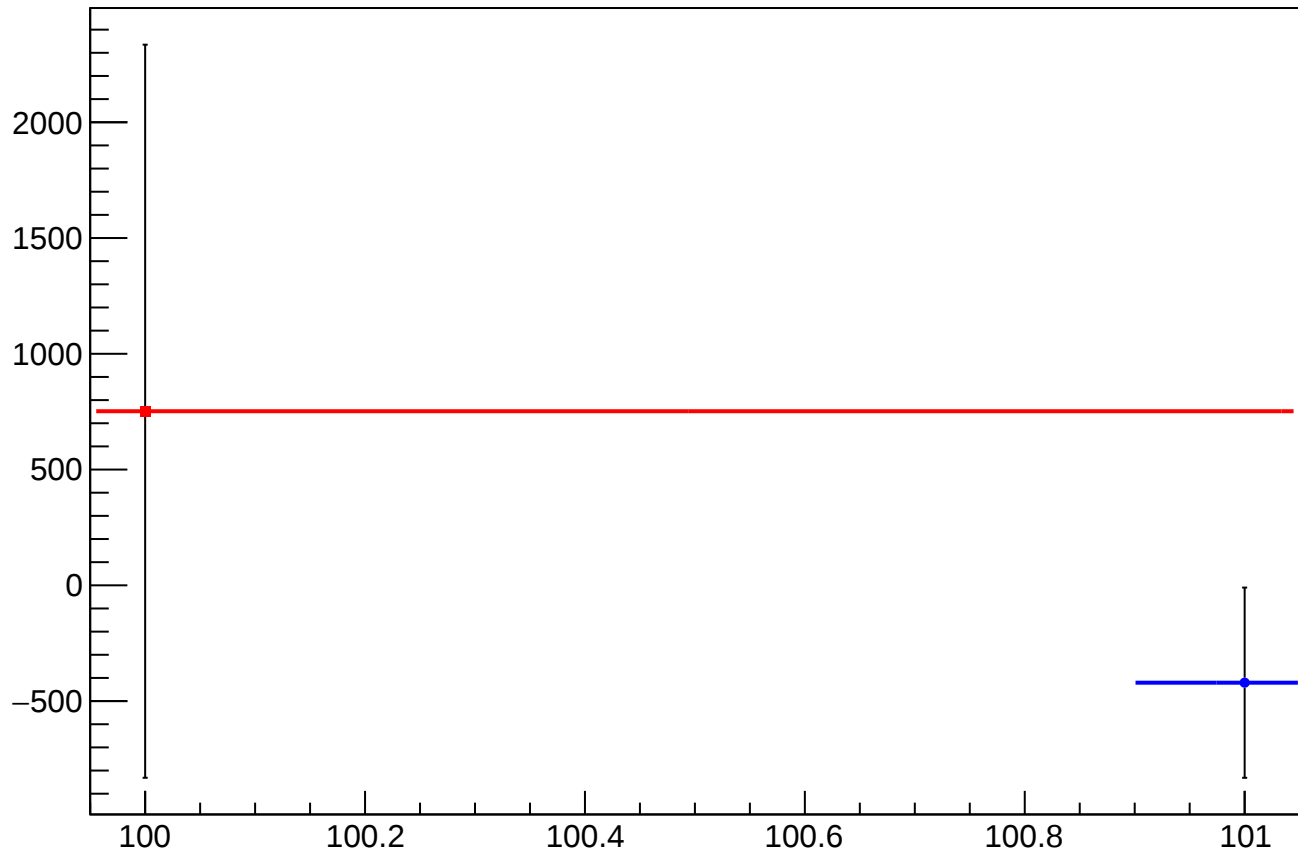
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 413.346 $\pm$ 1.159 χ^2 /NDF: 0.0/0

413.346 $\pm$ 1.159 χ^2 /NDF: 0.0/0

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

asym_bpm0l10WS_mean vs Slug



Right In: -420.528+/-410.782 χ^2 /NDF: 0.0/0

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

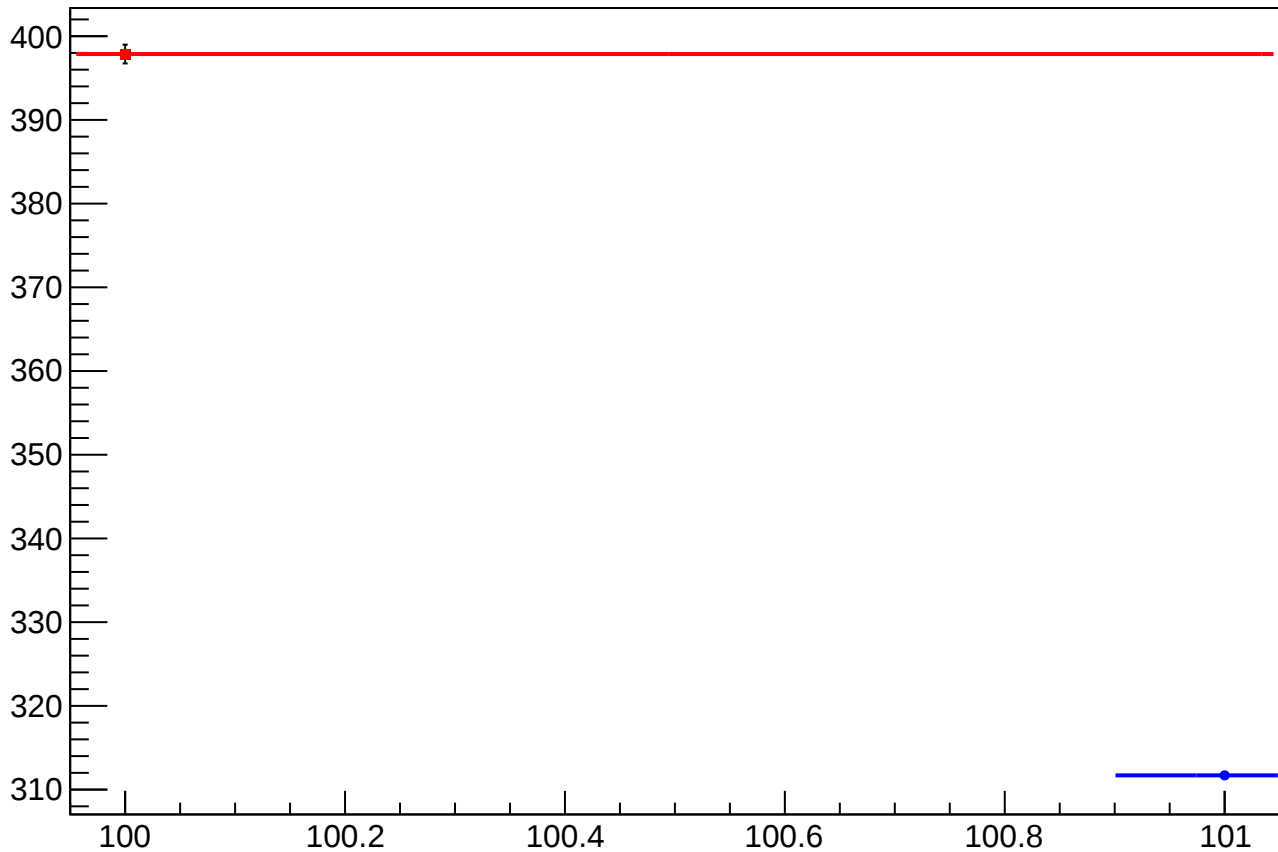
Right Out: 751.944+/-1583.179 χ^2 /NDF: 0.0/0

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

-420.528+/-410.782 χ^2 /NDF: 0.0/0

751.944+/-1583.179 χ^2 /NDF: 0.0/0

asym_bpm0l10WS_rms vs Slug



Right In: 311.699+/-0.290 χ^2/NDF : 0.0/0

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

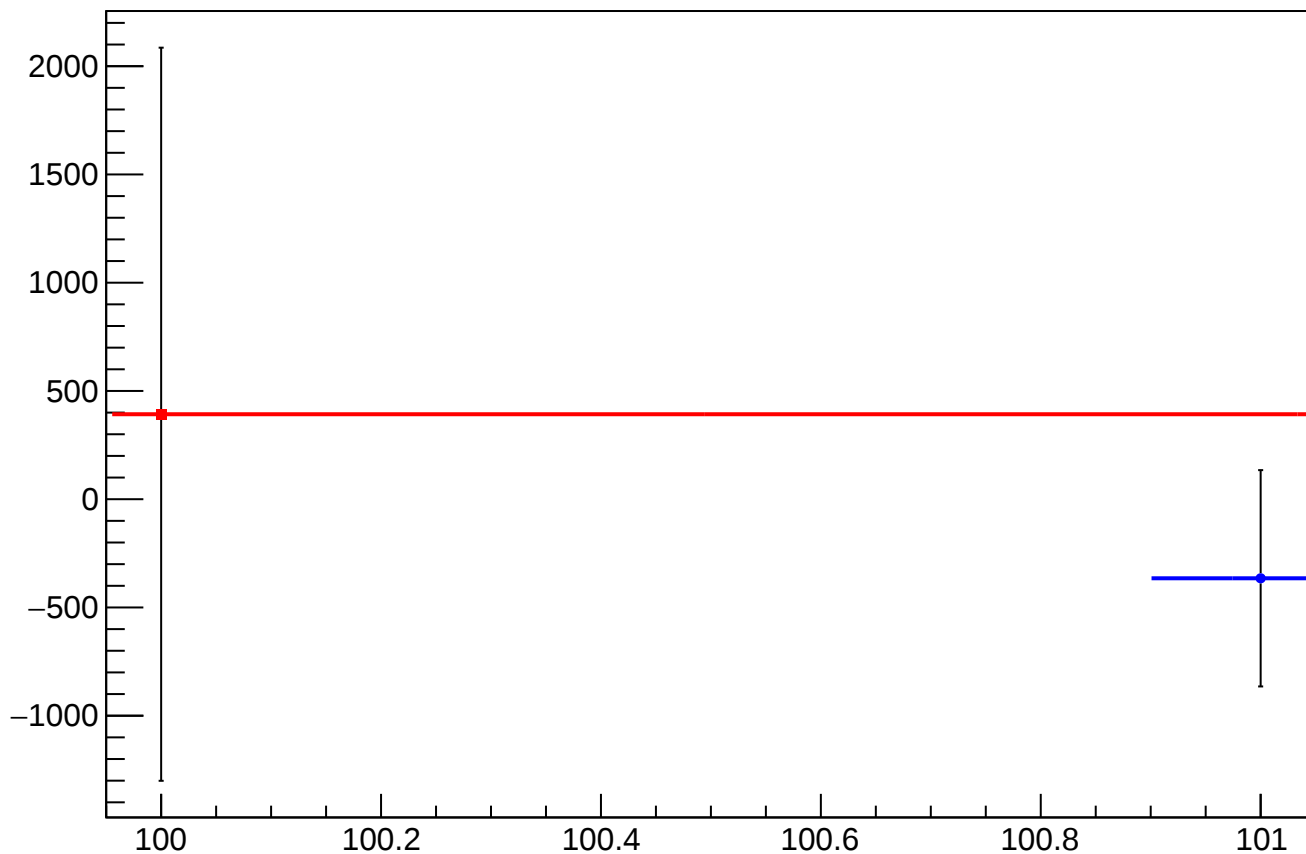
Right Out: 397.866+/-1.119 χ^2/NDF : 0.0/0

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

311.699+/-0.290 χ^2/NDF : 0.0/0

397.866+/-1.119 χ^2/NDF : 0.0/0

asym_bpm0r03WS_mean vs Slug



Right In: -365.248+/-499.562 χ^2/NDF : 0.0/0

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

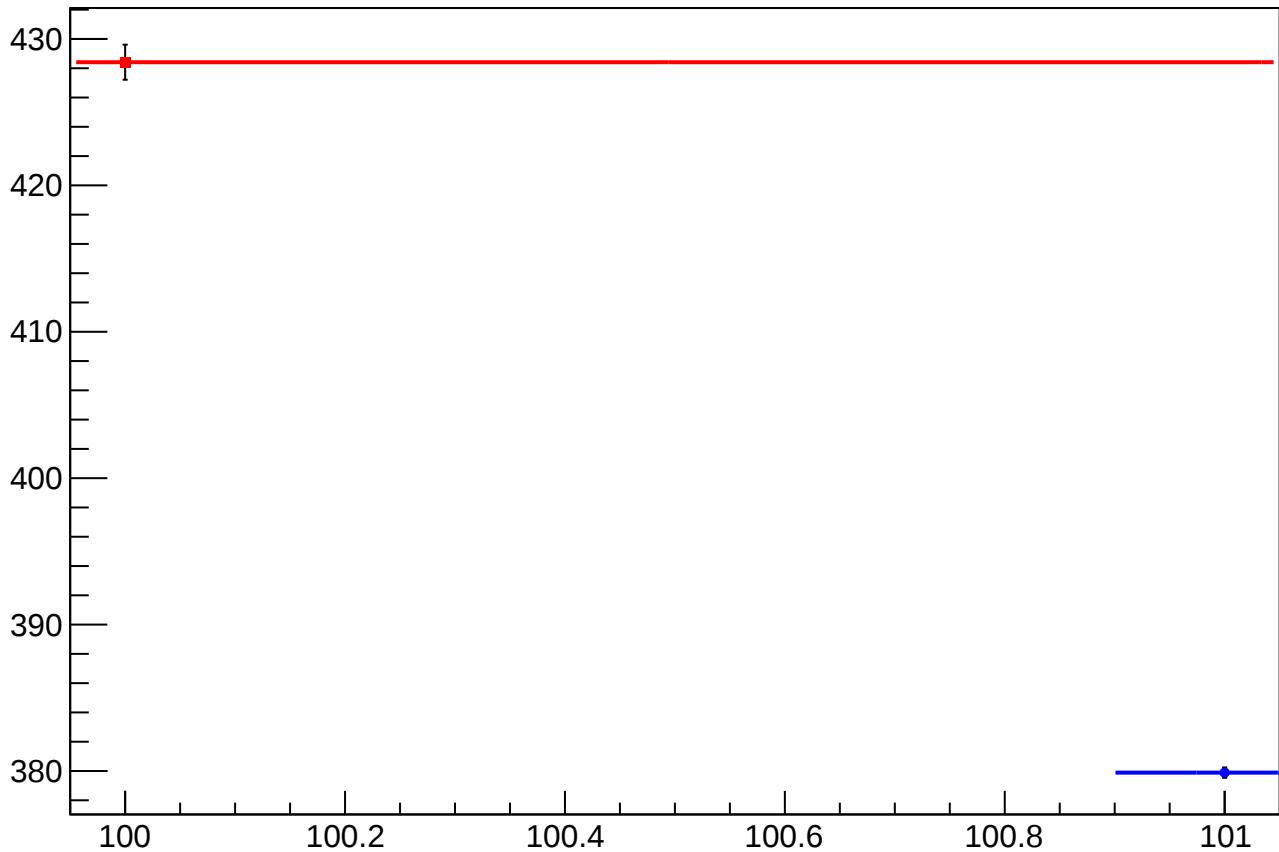
Right Out: 392.469+/-1693.067 χ^2/NDF : 0.0/0

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

-365.248+/-499.562 χ^2/NDF : 0.0/0

392.469+/-1693.067 χ^2/NDF : 0.0/0

asym_bpm0r03WS_rms vs Slug



Right In: 379.889 $\pm$ 0.353 χ^2/NDF : 0.0/0

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

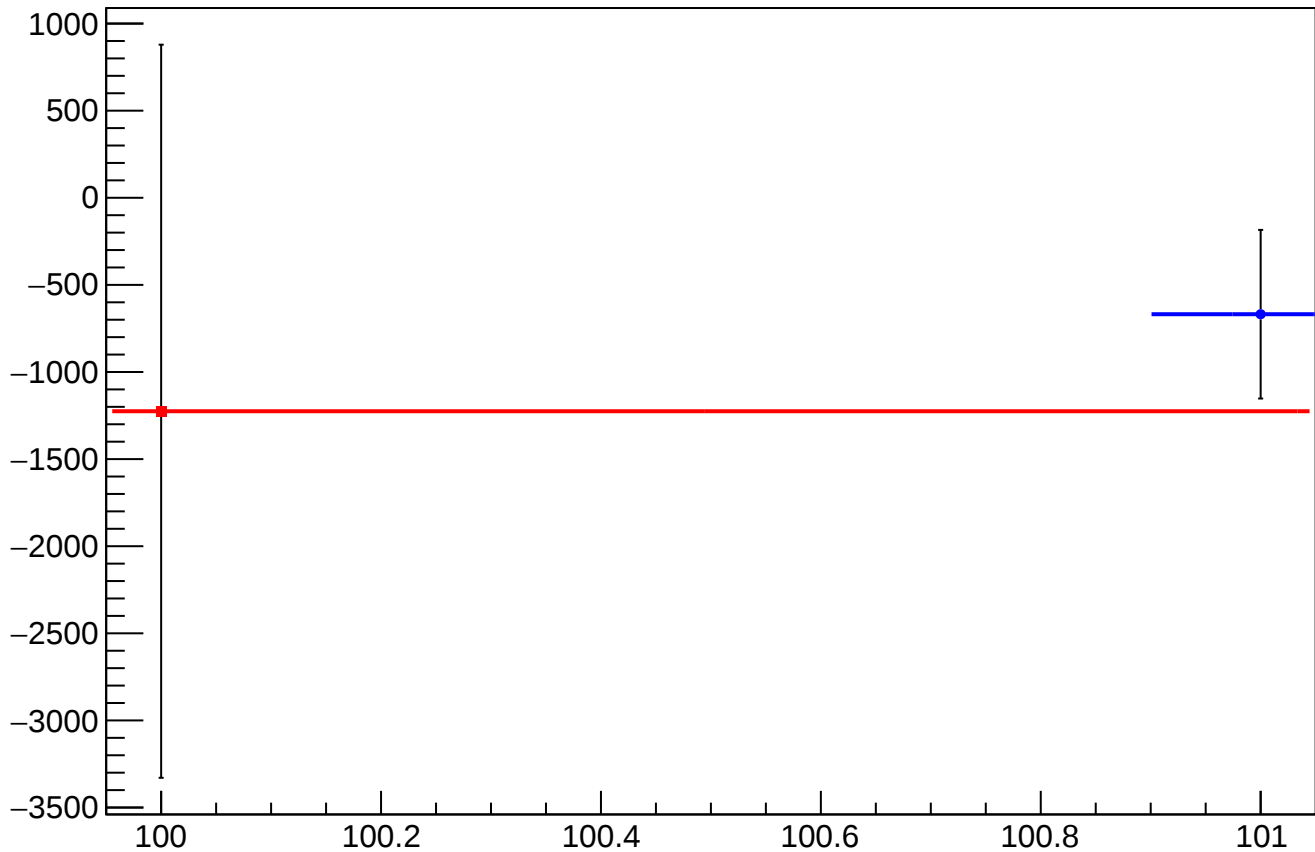
Right Out: 428.412 $\pm$ 1.197 χ^2/NDF : 0.0/0

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

379.889 $\pm$ 0.353 χ^2/NDF : 0.0/0

428.412 $\pm$ 1.197 χ^2/NDF : 0.0/0

asym_bpm0r05WS_mean vs Slug



Right In: -668.335+/-483.967 χ^2 /NDF: 0.0/0

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

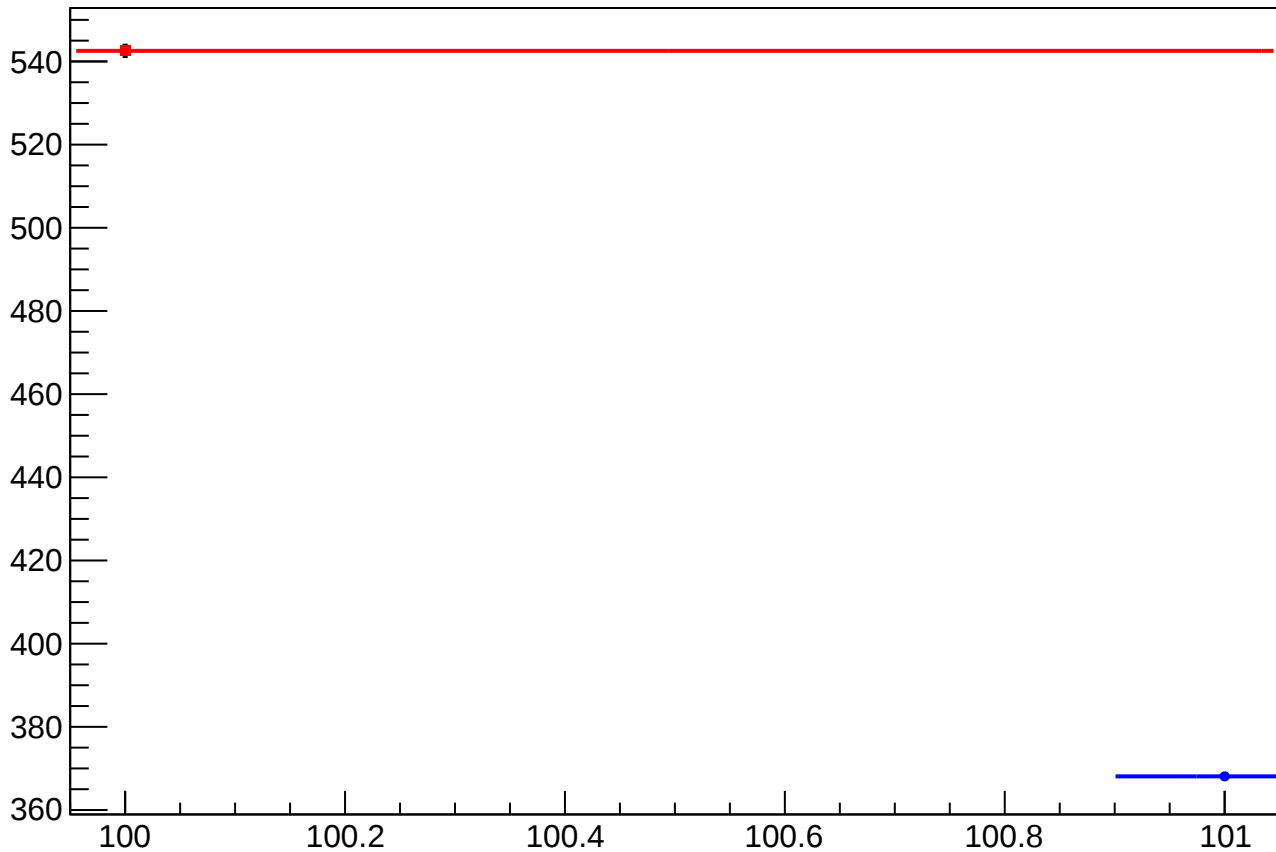
Right Out: -1225.232+/-2104.100 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-668.335+/-483.967 χ^2 /NDF: 0.0/0

-1225.232+/-2104.100 χ^2 /NDF: 0.0/0

asym_bpm0r05WS_rms vs Slug



Right In: 368.088 $\pm$ 0.342 χ^2 /NDF: 0.0/0

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

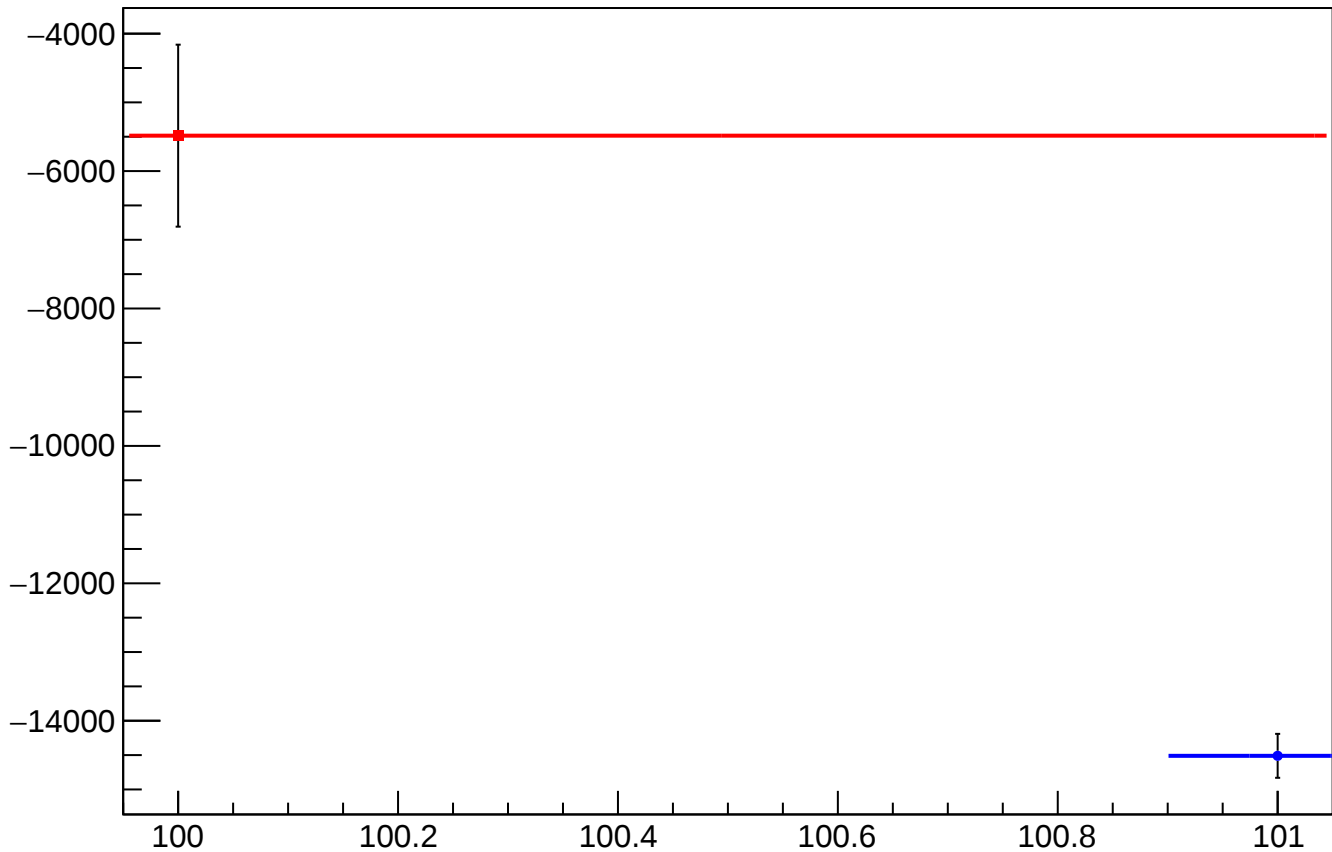
Right Out: 542.546 $\pm$ 1.488 χ^2 /NDF: 0.0/0

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

368.088 $\pm$ 0.342 χ^2 /NDF: 0.0/0

542.546 $\pm$ 1.488 χ^2 /NDF: 0.0/0

asym_bpm0i02WS_mean vs Slug



Right In: -14510.689+/-319.727 χ^2/NDF : 0.0/0

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

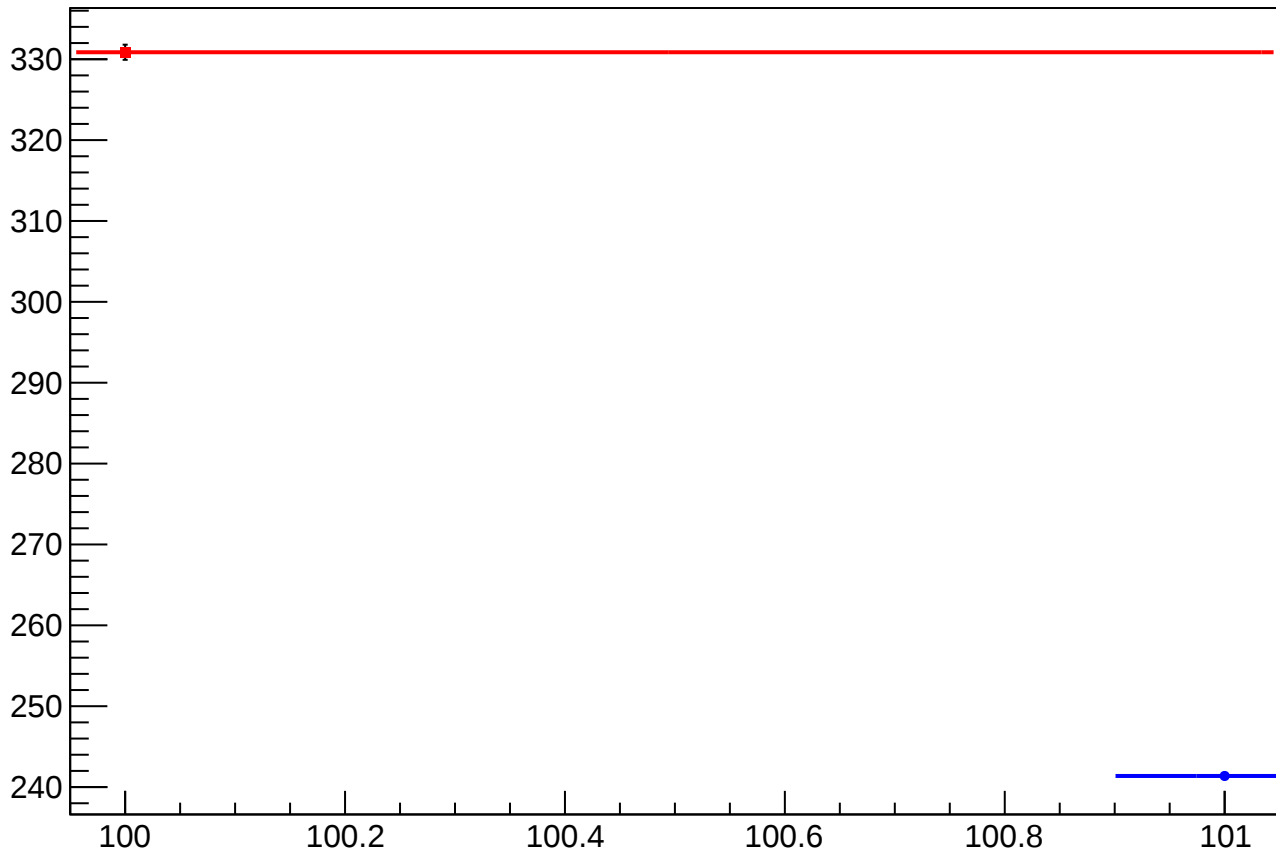
Right Out: -5484.640+/-1324.390 χ^2/NDF : 0.0/0

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

-14510.689+/-319.727 χ^2/NDF : 0.0/0

-5484.640+/-1324.390 χ^2/NDF : 0.0/0

asym_bpm0i02WS_rms vs Slug



Right In: 241.374 $\pm$ 0.226 χ^2 /NDF: 0.0/0

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

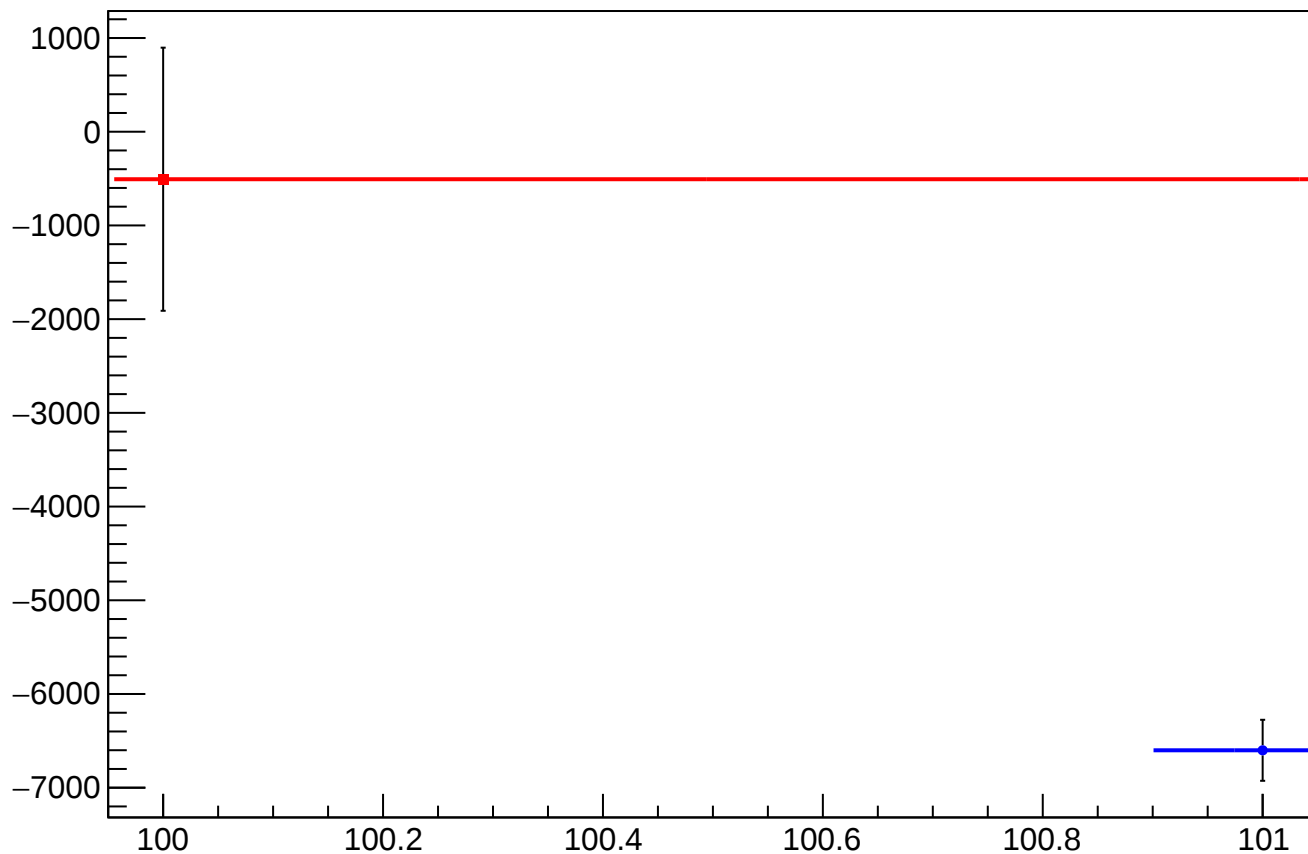
Right Out: 330.863 $\pm$ 0.936 χ^2 /NDF: 0.0/0

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

241.374 $\pm$ 0.226 χ^2 /NDF: 0.0/0

330.863 $\pm$ 0.936 χ^2 /NDF: 0.0/0

asym_bpm0i02aWS_mean vs Slug



Right In: -6600.834+/-325.496 χ^2/NDF : 0.0/0

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

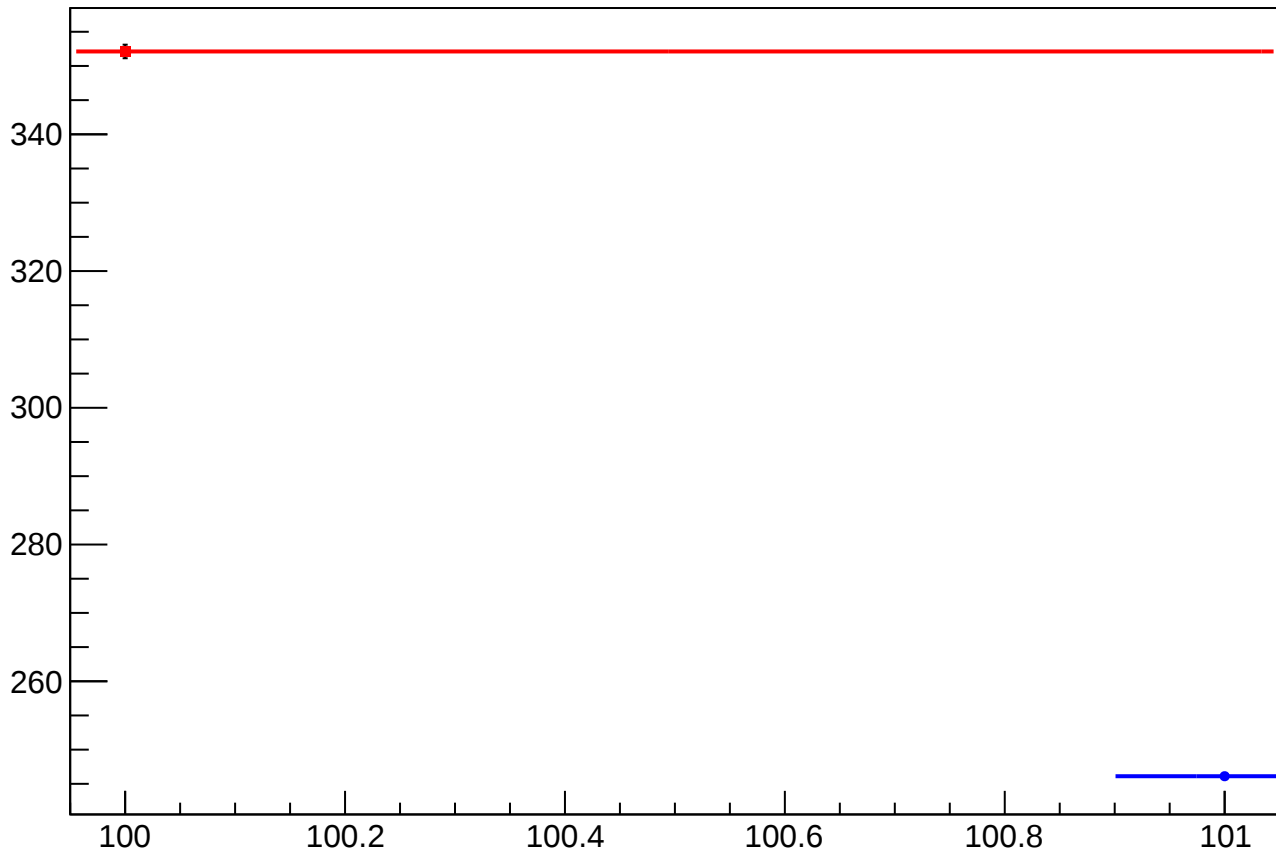
Right Out: -506.942+/-1403.843 χ^2/NDF : 0.0/0

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

-6600.834+/-325.496 χ^2/NDF : 0.0/0

-506.942+/-1403.843 χ^2/NDF : 0.0/0

asym_bpm0i02aWS_rms vs Slug



Right In: 246.112 $\pm$ 0.230 χ^2 /NDF: 0.0/0

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

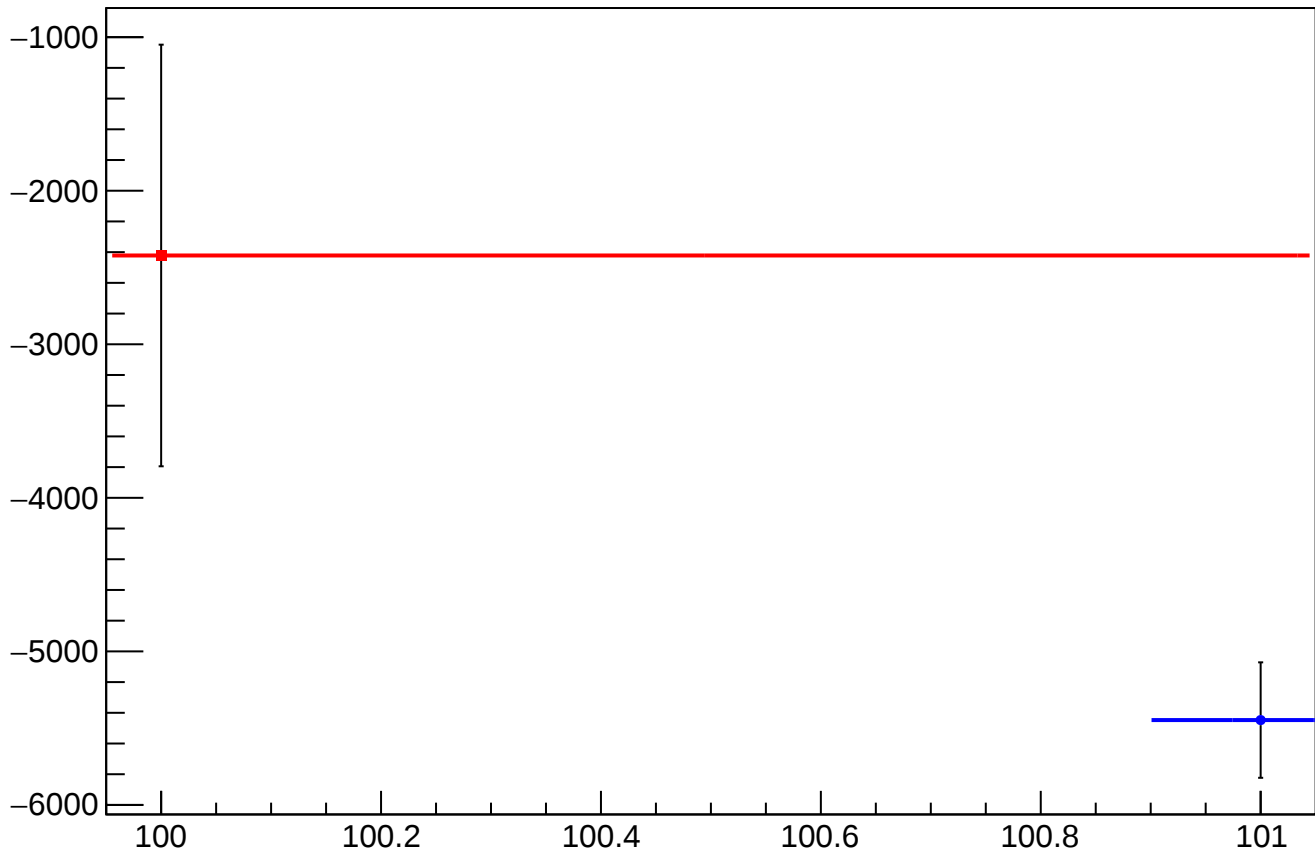
Right Out: 352.120 $\pm$ 0.993 χ^2 /NDF: 0.0/0

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

246.112 $\pm$ 0.230 χ^2 /NDF: 0.0/0

352.120 $\pm$ 0.993 χ^2 /NDF: 0.0/0

asym_bpm0i05WS_mean vs Slug



Right In: -5447.317+/-375.955 χ^2/NDF : 0.0/0

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

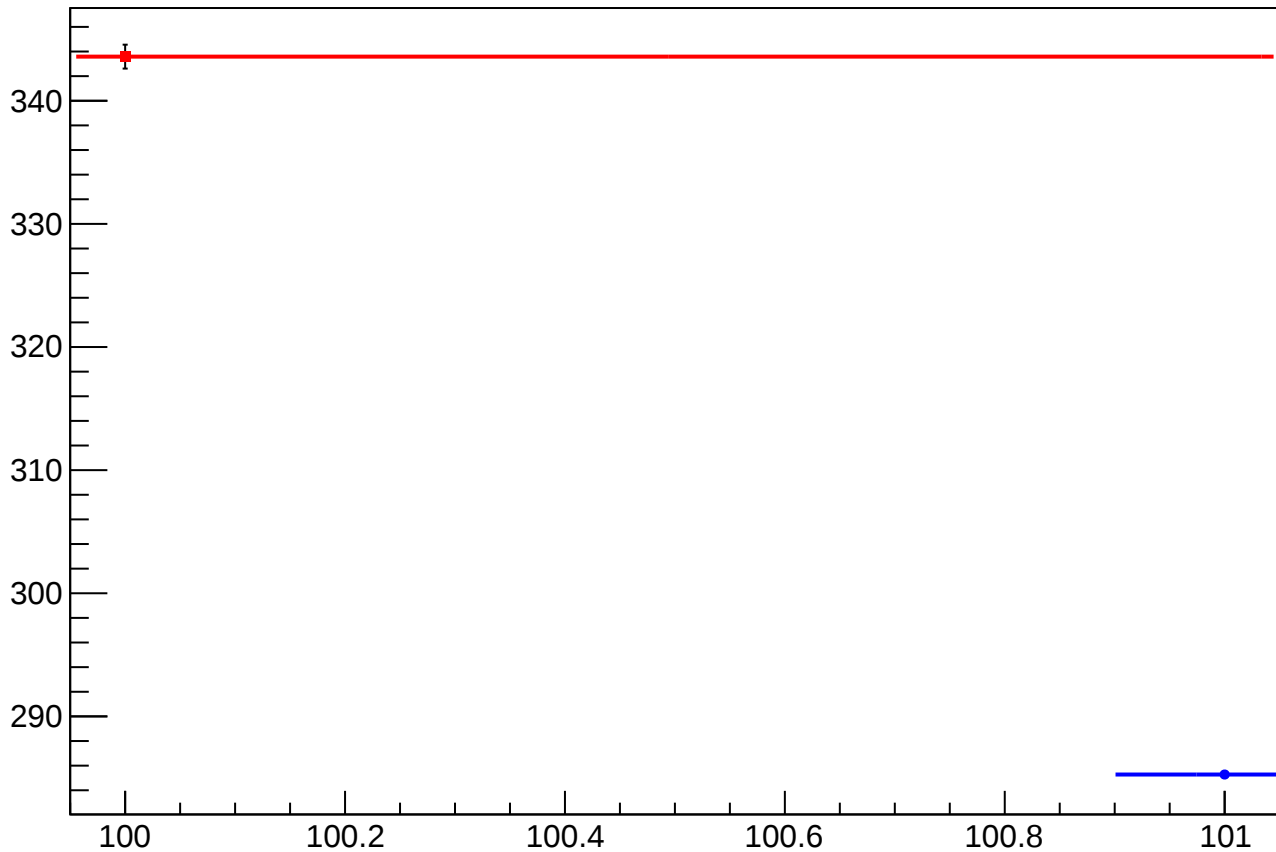
Right Out: -2421.723+/-1372.884 χ^2/NDF : 0.0/0

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

-5447.317+/-375.955 χ^2/NDF : 0.0/0

-2421.723+/-1372.884 χ^2/NDF : 0.0/0

asym_bpm0i05WS_rms vs Slug



Right In: 285.279 $\pm$ 0.266 χ^2/NDF : 0.0/0

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

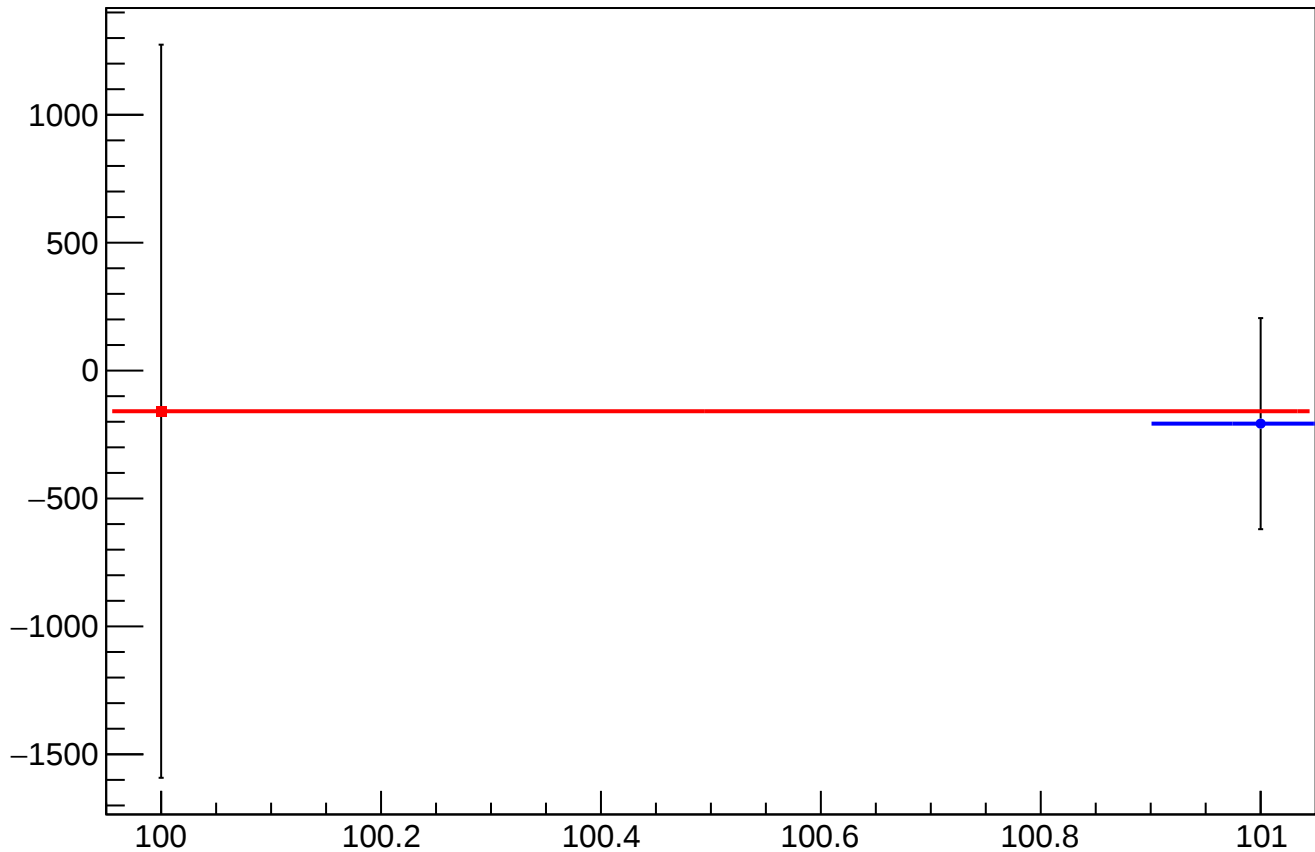
Right Out: 343.586 $\pm$ 0.971 χ^2/NDF : 0.0/0

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

285.279 $\pm$ 0.266 χ^2/NDF : 0.0/0

343.586 $\pm$ 0.971 χ^2/NDF : 0.0/0

asym_bpm0i07WS_mean vs Slug



Right In: -207.343+/-412.601 χ^2 /NDF: 0.0/0

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

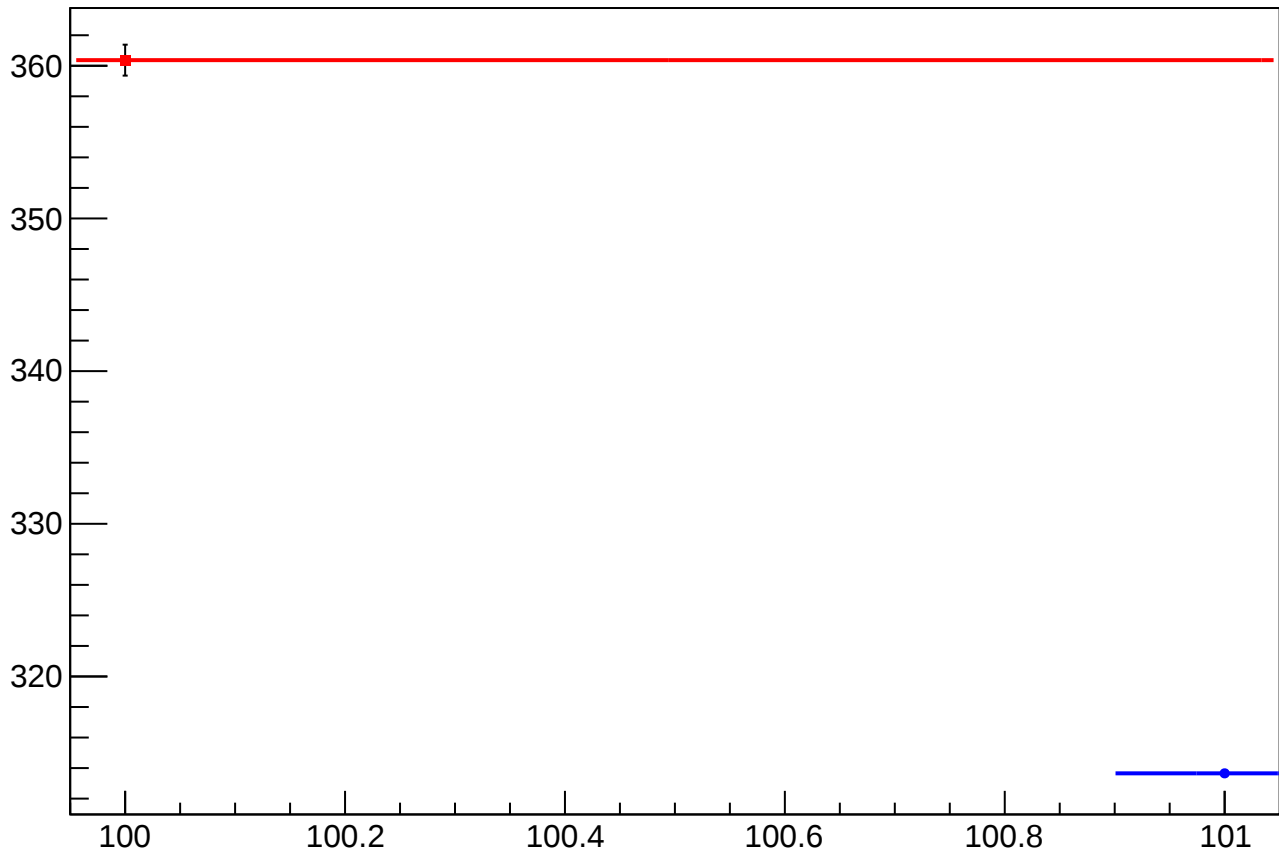
Right Out: -158.859+/-1432.969 χ^2 /NDF: 0.0/0

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

-207.343+/-412.601 χ^2 /NDF: 0.0/0

-158.859+/-1432.969 χ^2 /NDF: 0.0/0

asym_bpm0i07WS_rms vs Slug



Right In: 313.655+/-0.292 χ^2/NDF : 0.0/0

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

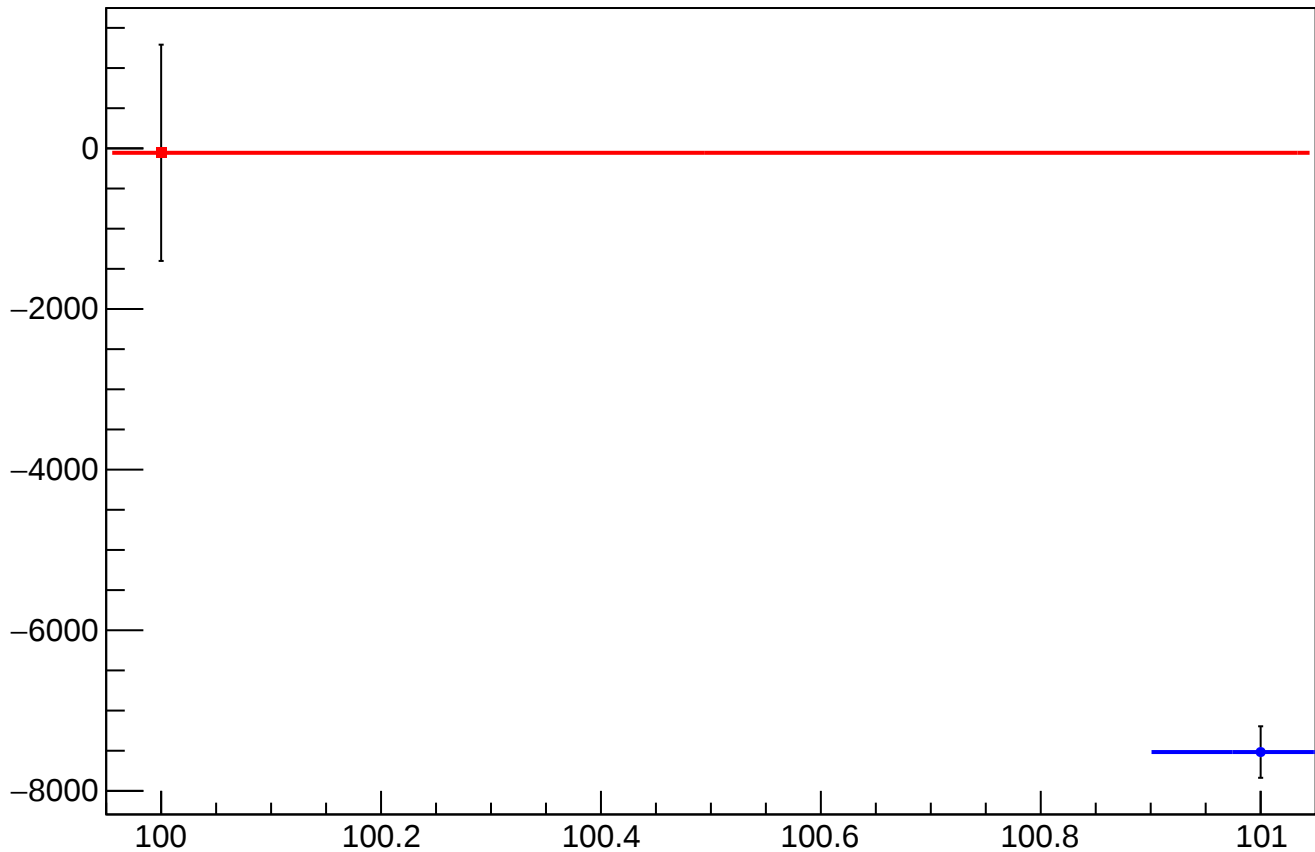
Right Out: 360.369+/-1.013 χ^2/NDF : 0.0/0

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

313.655+/-0.292 χ^2/NDF : 0.0/0

360.369+/-1.013 χ^2/NDF : 0.0/0

asym_bpm1i02WS_mean vs Slug



Right In: -7516.304 +/- 320.658 χ^2/NDF : 0.0/0

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

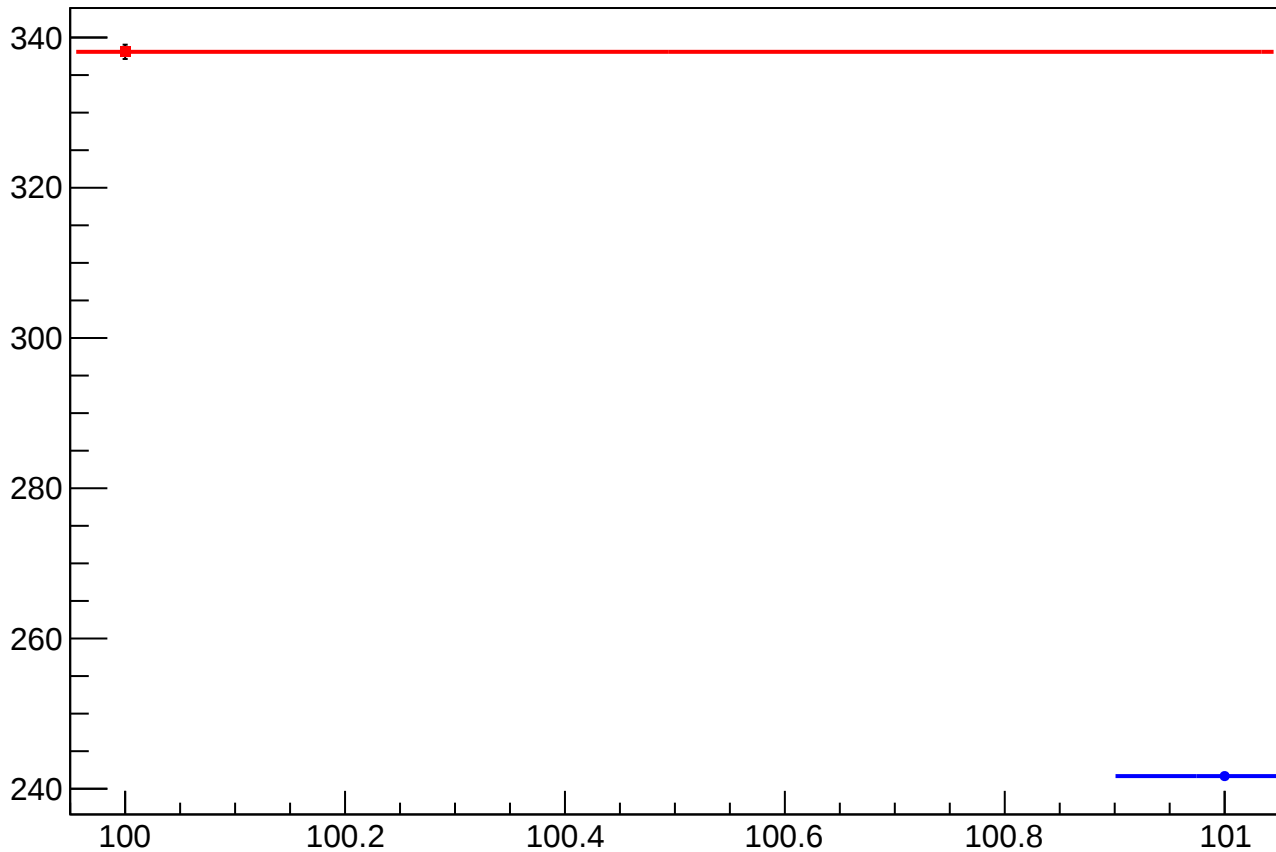
Right Out: -55.237 +/- 1346.304 χ^2/NDF : 0.0/0

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

-7516.304 +/- 320.658 χ^2/NDF : 0.0/0

-55.237 +/- 1346.304 χ^2/NDF : 0.0/0

asym_bpm1i02WS_rms vs Slug



Right In: 241.685 $\pm$ 0.227 χ^2/NDF : 0.0/0

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

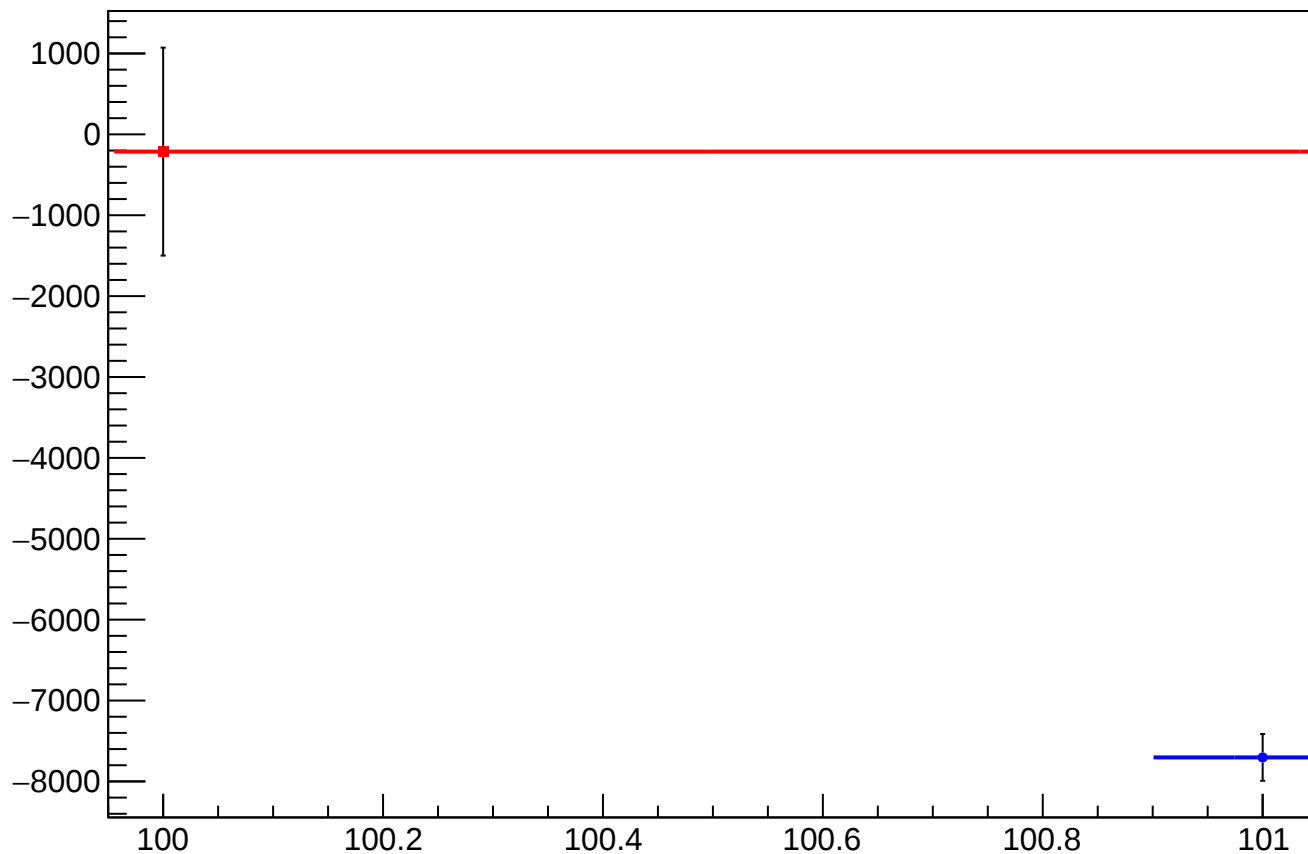
Right Out: 338.095 $\pm$ 0.952 χ^2/NDF : 0.0/0

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

241.685 $\pm$ 0.227 χ^2/NDF : 0.0/0

338.095 $\pm$ 0.952 χ^2/NDF : 0.0/0

asym_bpm1i04WS_mean vs Slug



Right In: -7703.233+/-288.980 χ^2/NDF : 0.0/0

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

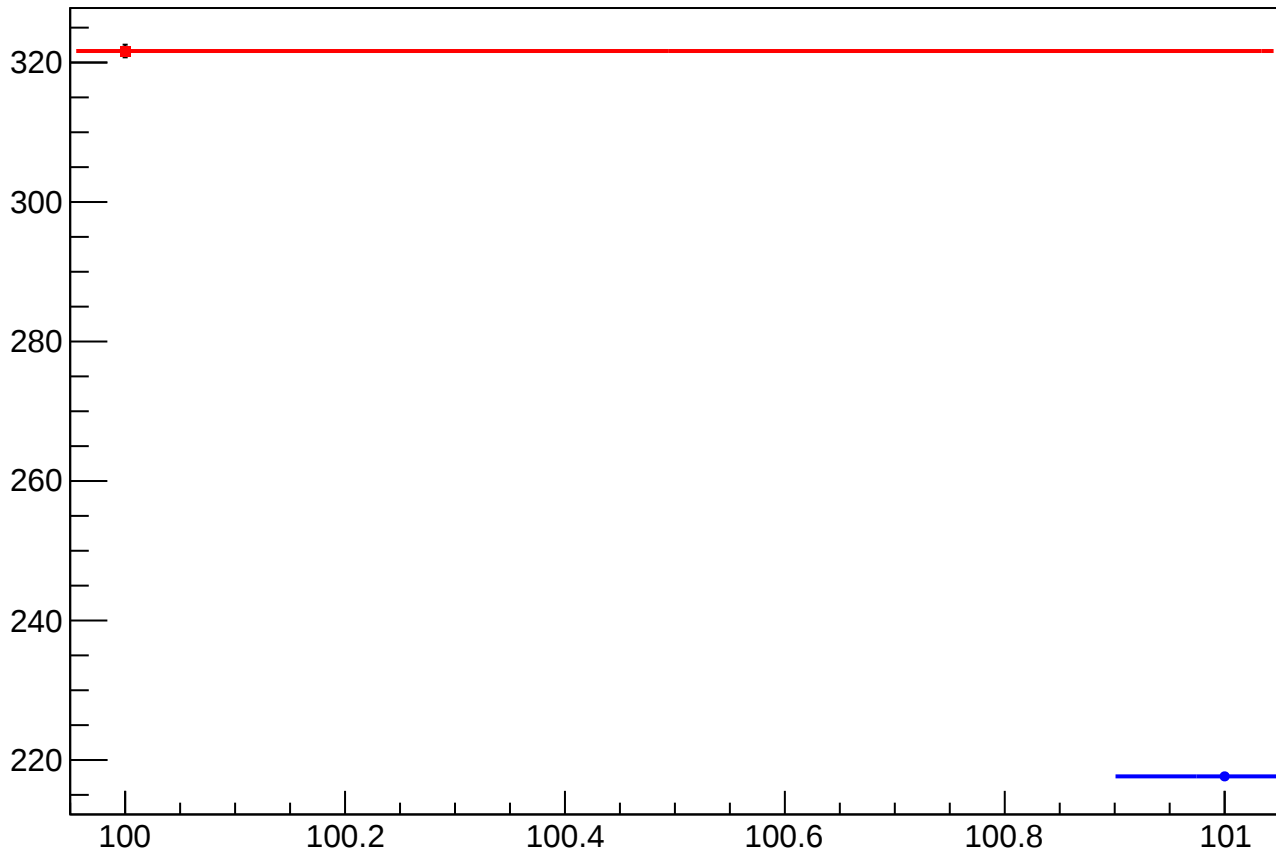
Right Out: -213.312+/-1285.104 χ^2/NDF : 0.0/0

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

-7703.233+/-288.980 χ^2/NDF : 0.0/0

-213.312+/-1285.104 χ^2/NDF : 0.0/0

asym_bpm1i04WS_rms vs Slug



Right In: 217.654 $\pm$ 0.204 χ^2 /NDF: 0.0/0

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

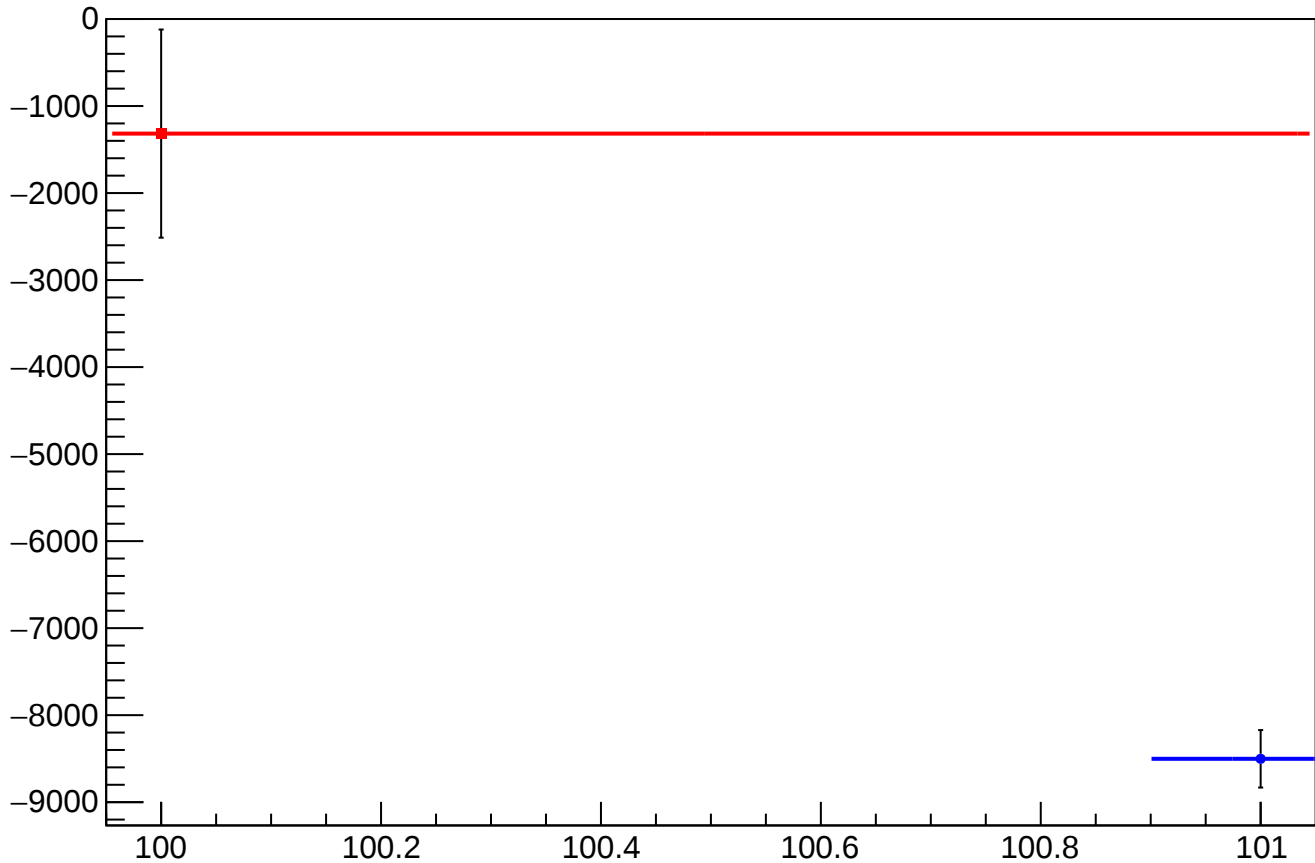
Right Out: 321.650 $\pm$ 0.909 χ^2 /NDF: 0.0/0

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

217.654 $\pm$ 0.204 χ^2 /NDF: 0.0/0

321.650 $\pm$ 0.909 χ^2 /NDF: 0.0/0

asym_bpm1i06WS_mean vs Slug



Right In: -8501.593+/-330.342 χ^2/NDF : 0.0/0

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

Right Out: -1316.838+/-1196.105 χ^2/NDF : 0.0/0

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

-8501.593+/-330.342 χ^2/NDF : 0.0/0

-1316.838+/-1196.105 χ^2/NDF : 0.0/0

asym_bpm1i06WS_rms vs Slug



Right In: 249.276 $\pm$ 0.234 χ^2/NDF : 0.0/0

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

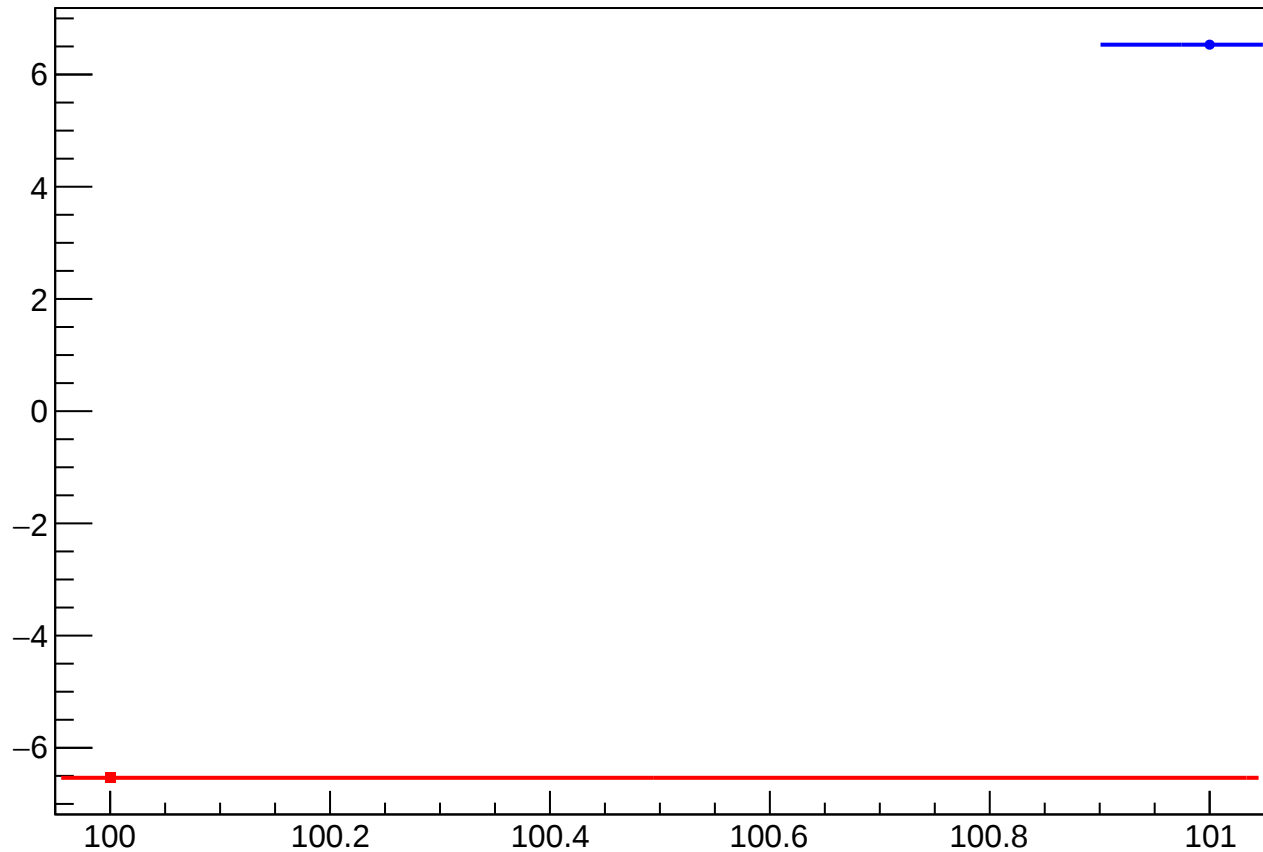
Right Out: 296.771 $\pm$ 0.846 χ^2/NDF : 0.0/0

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

249.276 $\pm$ 0.234 χ^2/NDF : 0.0/0

296.771 $\pm$ 0.846 χ^2/NDF : 0.0/0

yield_cav4bX_mean vs Slug



Right In: 6.532 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

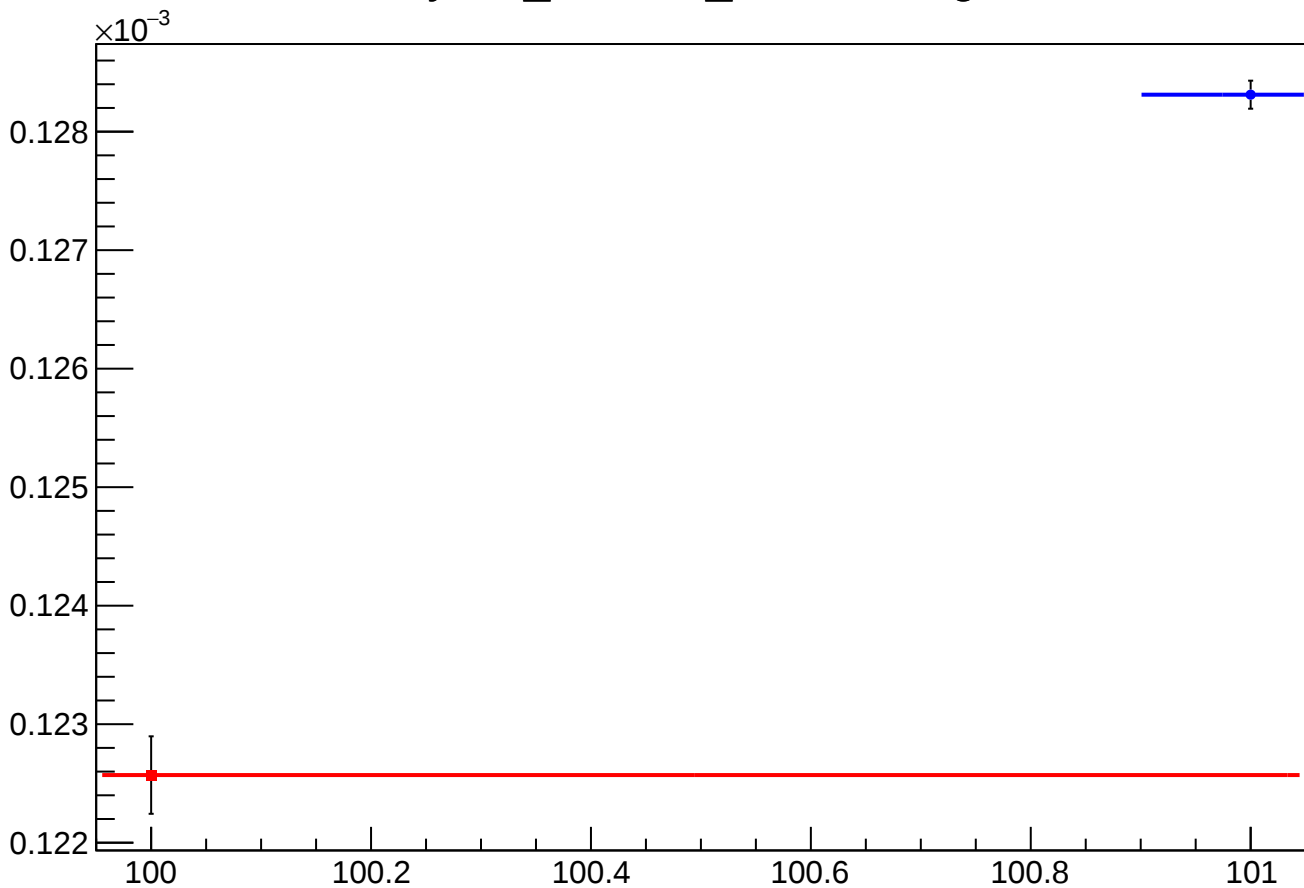
Right Out: -6.534 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

6.532 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.534 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4bX_rms vs Slug



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

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

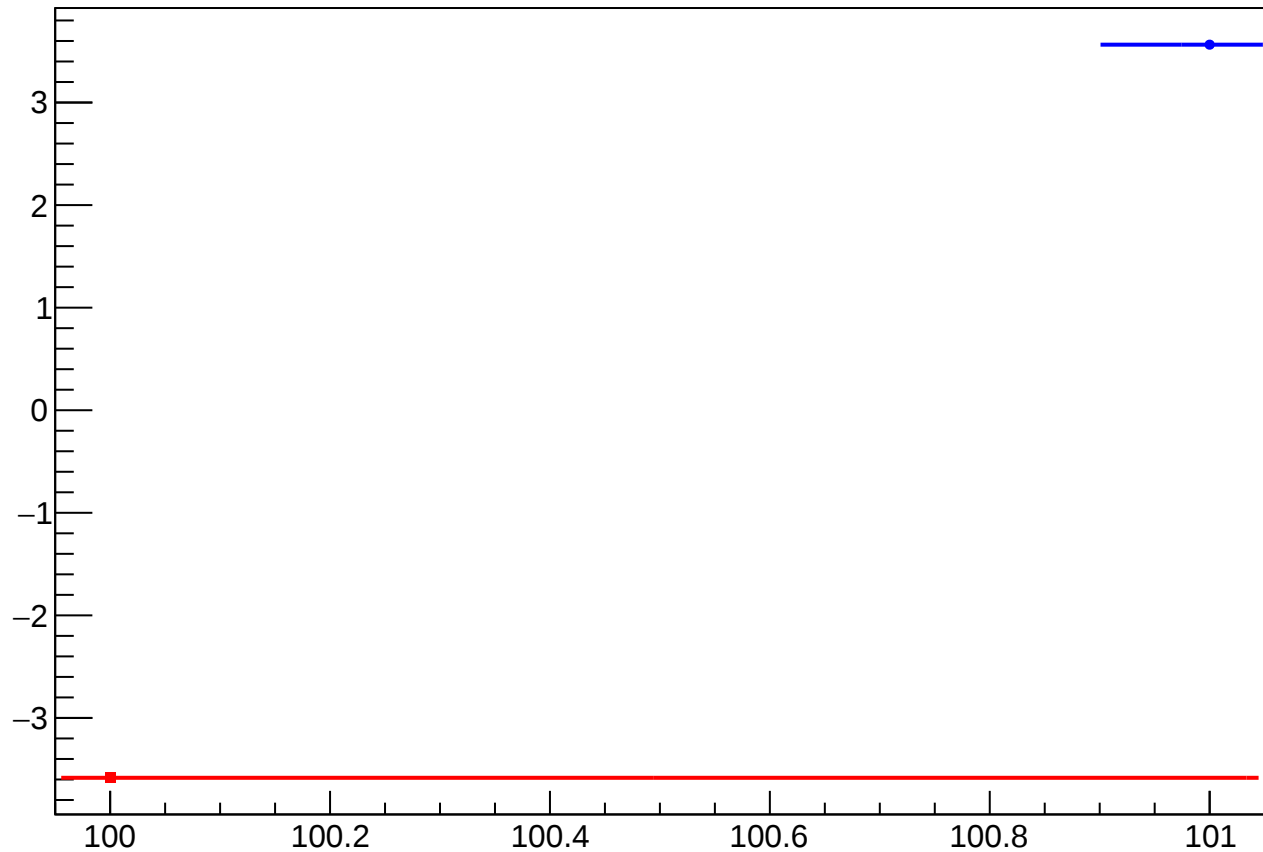
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bY_mean vs Slug



Right In: 3.564 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

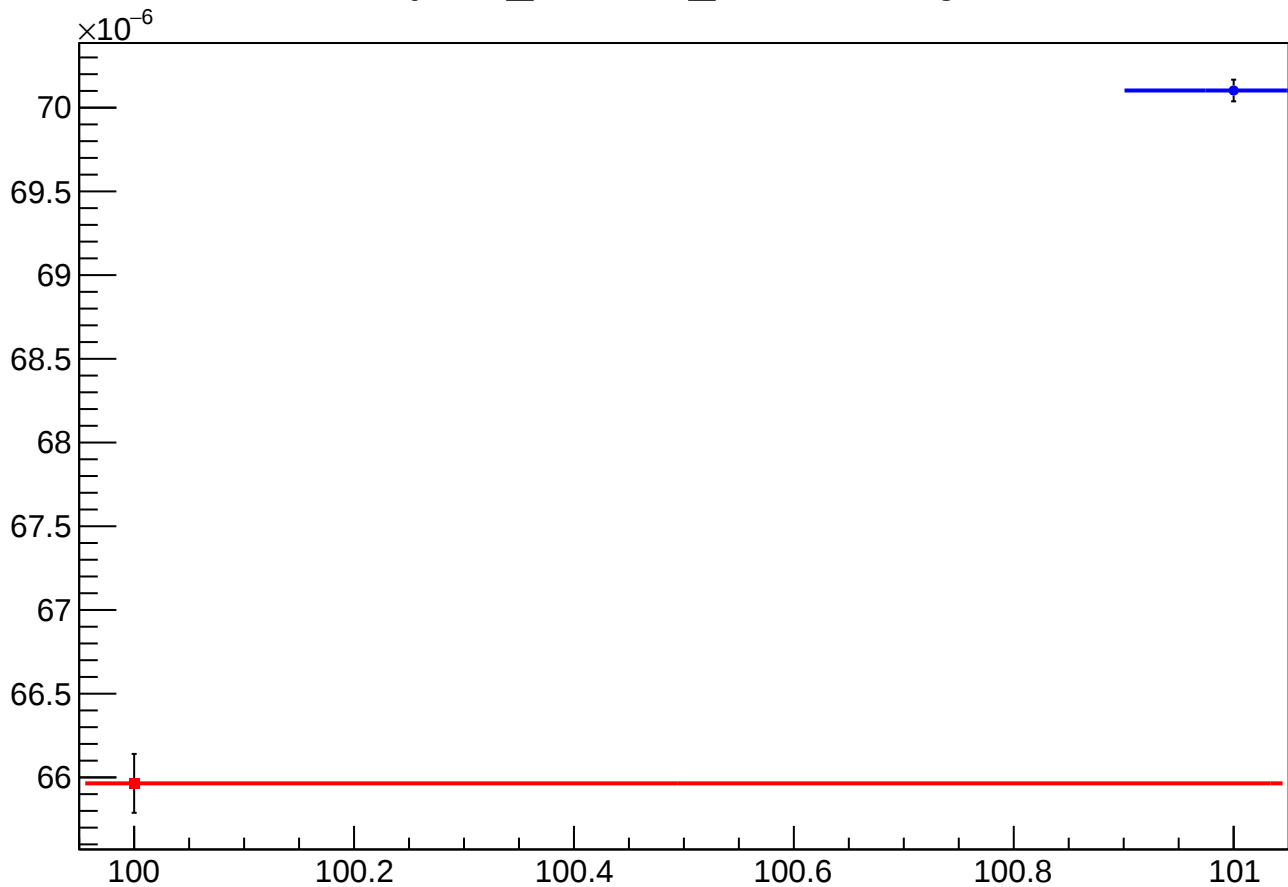
Right Out: -3.584 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3.564 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3.584 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4bY_rms vs Slug



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

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

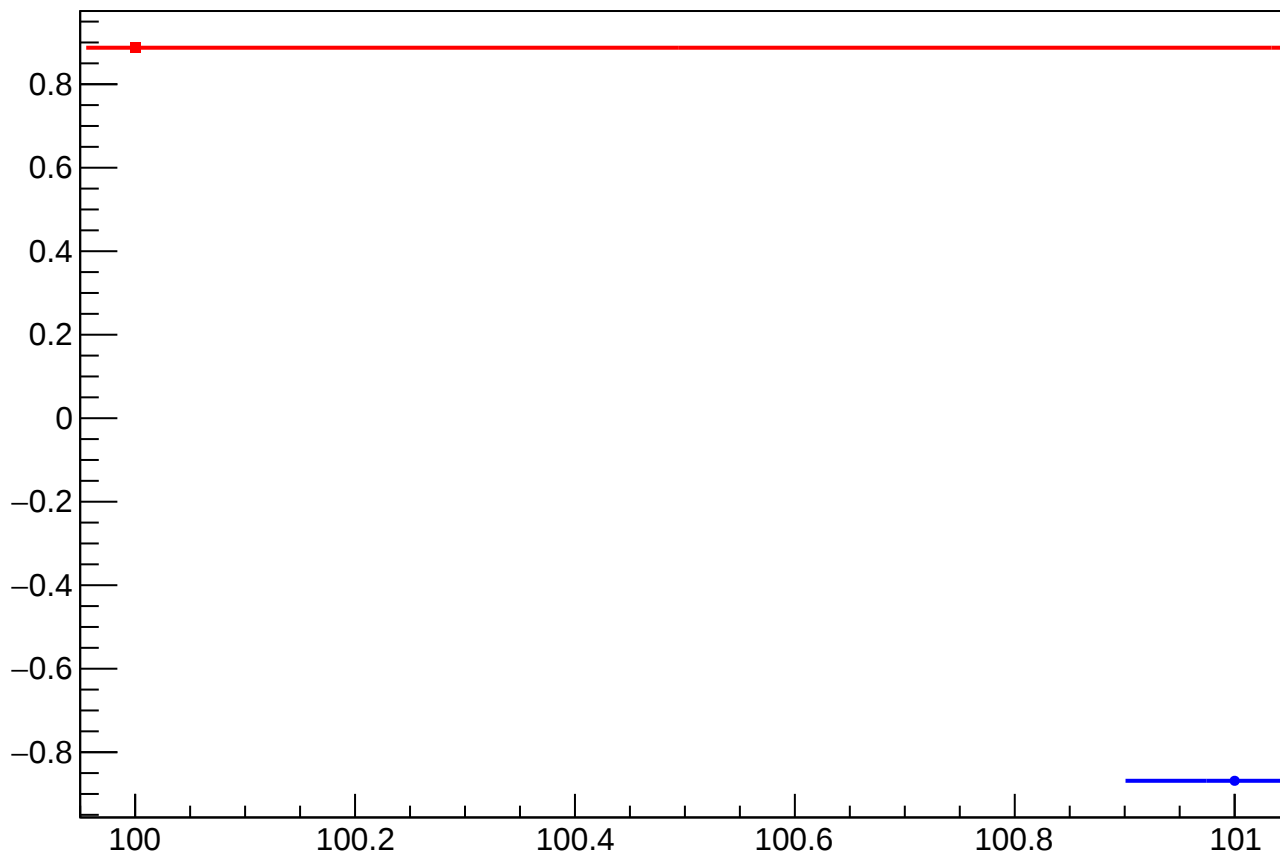
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cX_mean vs Slug



Right In: -0.868+/-0.000 χ^2/NDF : 0.0/0

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

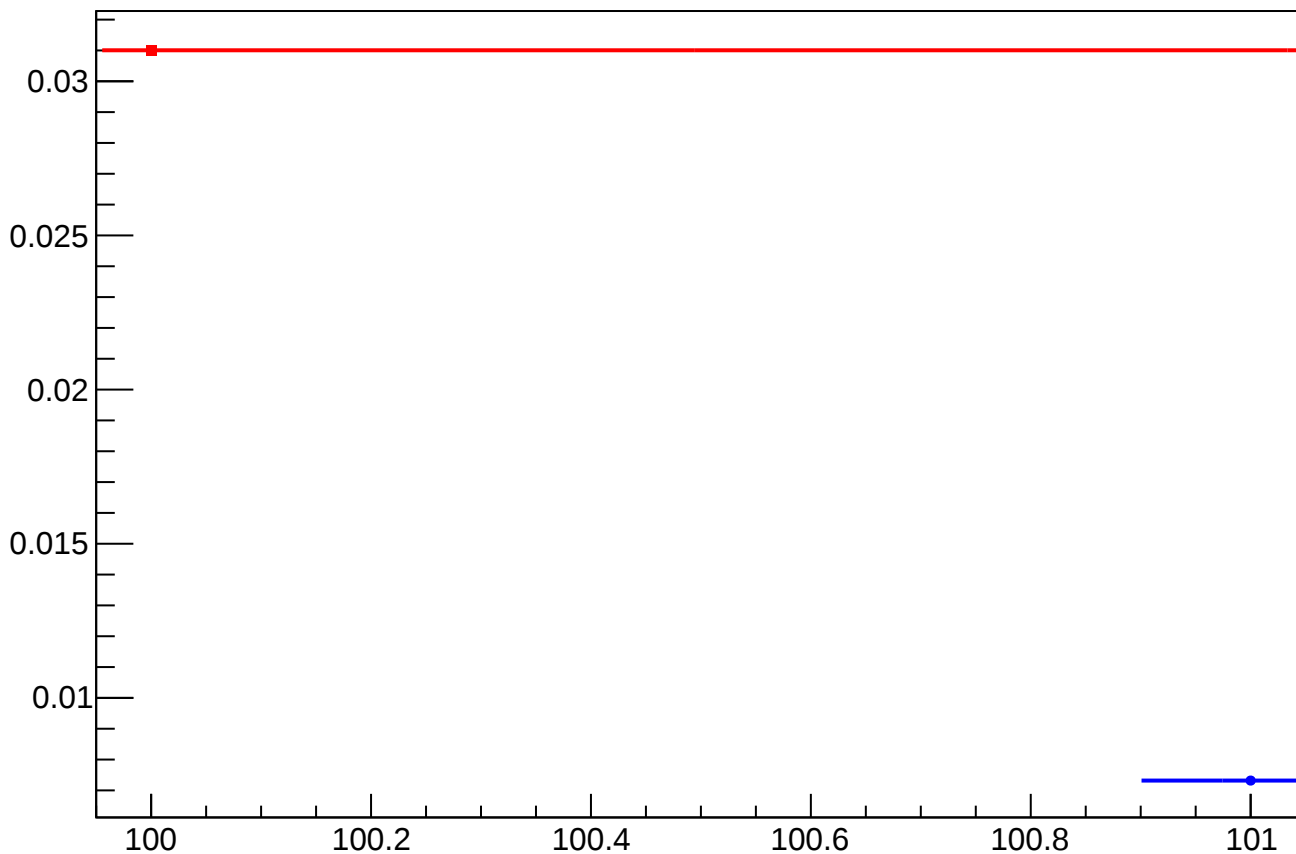
Right Out: 0.887+/-0.000 χ^2/NDF : 0.0/0

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

-0.868+/-0.000 χ^2/NDF : 0.0/0

0.887+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cX_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 0.0/0

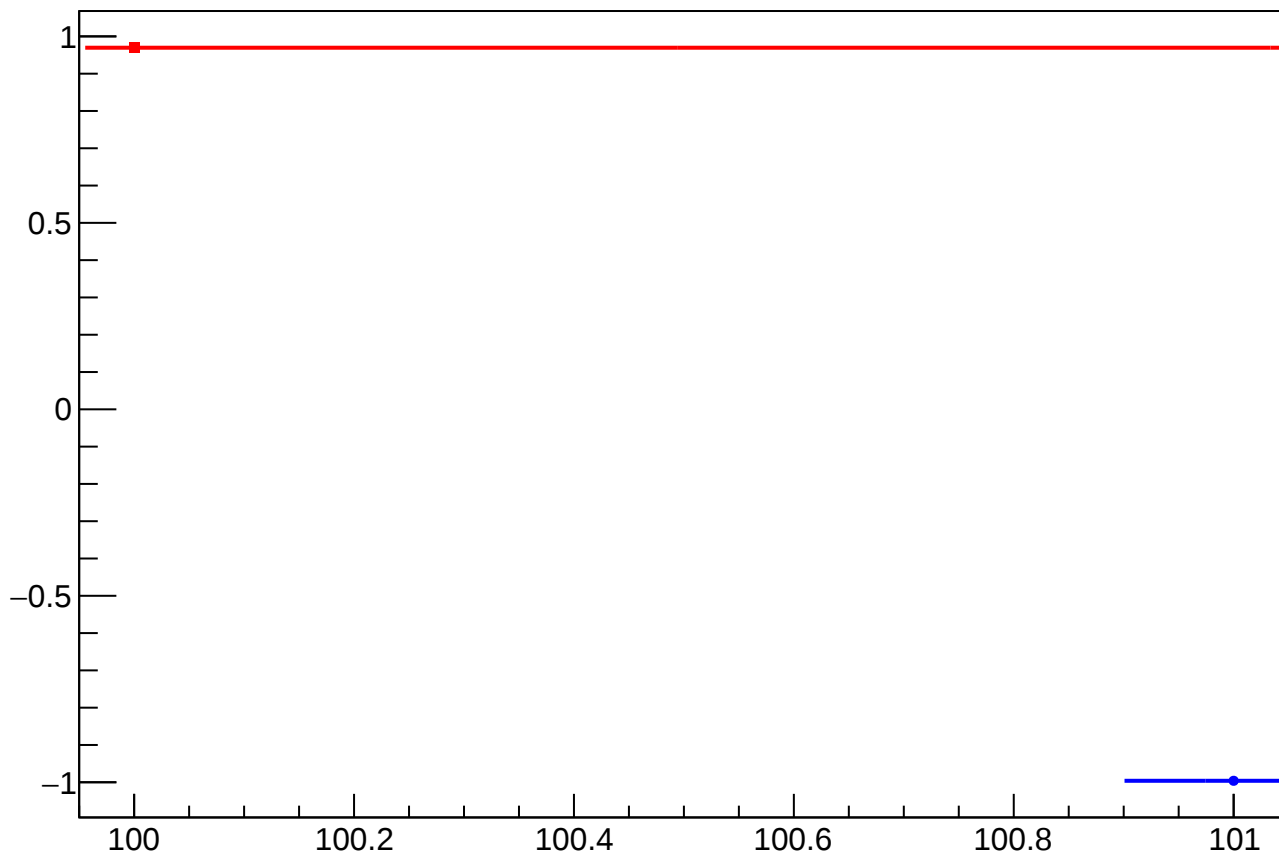
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.031+/-0.000 χ^2/NDF : 0.0/0

0.031+/-0.000 χ^2/NDF : 0.0/0

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

yield_cav4cY_mean vs Slug



Right In: -0.996 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

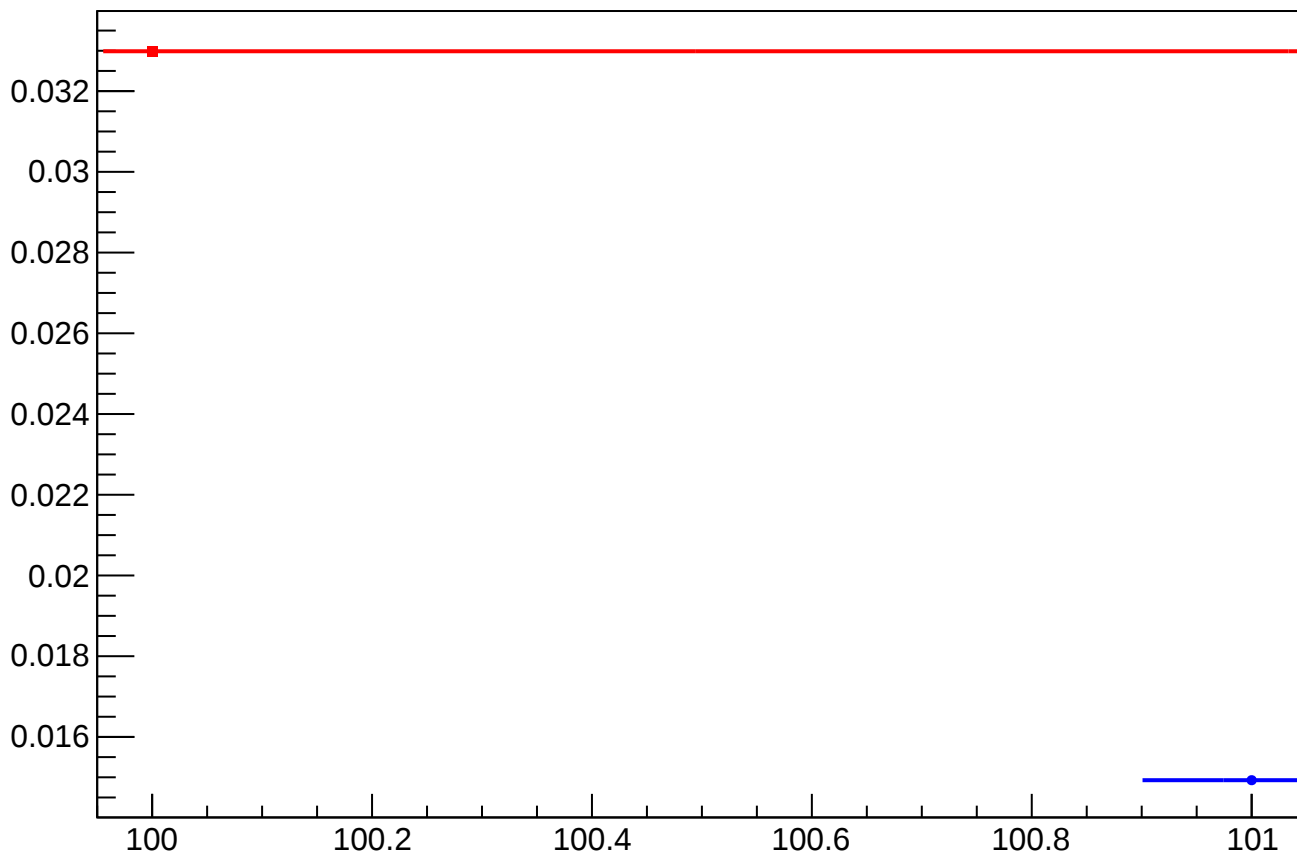
Right Out: 0.970 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-0.996 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.970 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4cY_rms vs Slug



Right In: 0.015 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

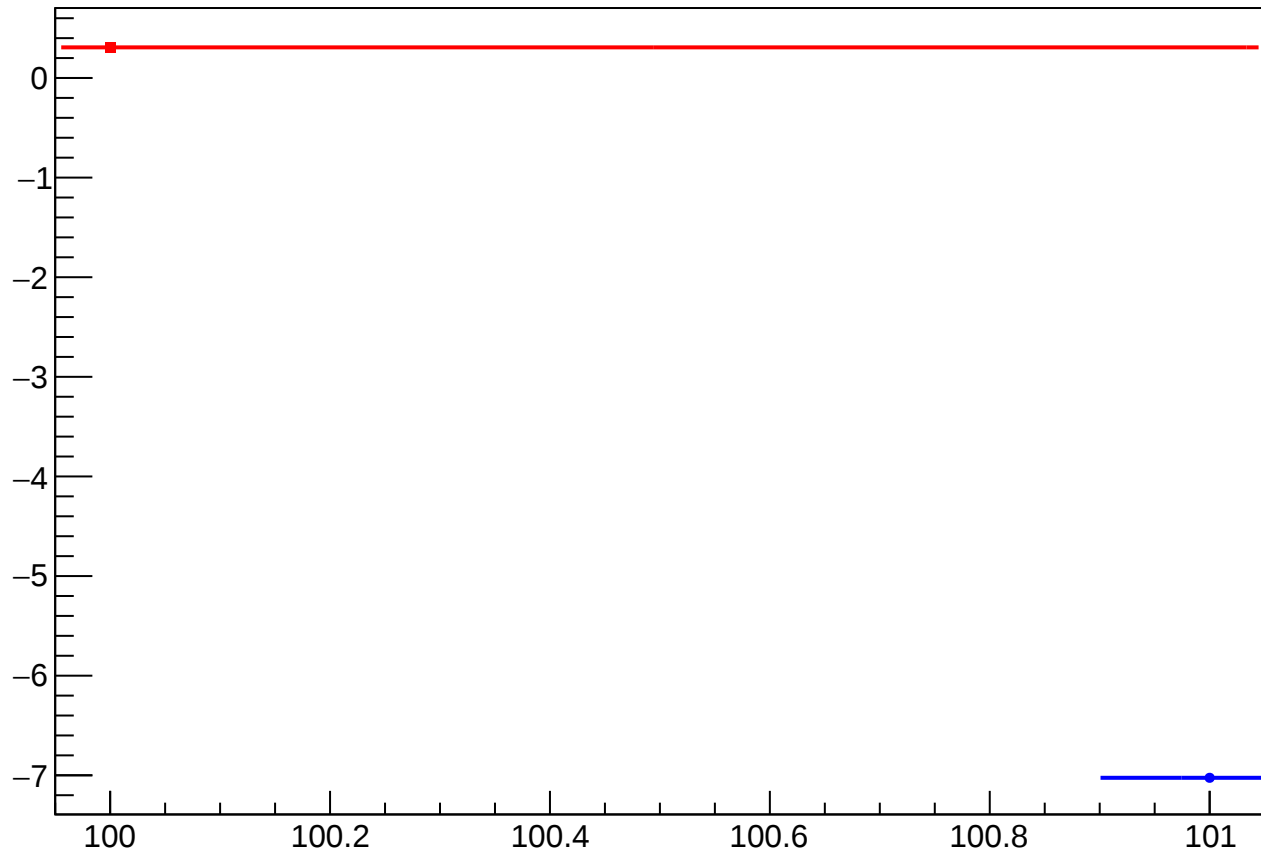
Right Out: 0.033 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

0.015 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.033 $\pm$ 0.000 χ^2/NDF : 0.0/0

yield_cav4dX_mean vs Slug



Right In: -7.025+/-0.000 χ^2/NDF : 0.0/0

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

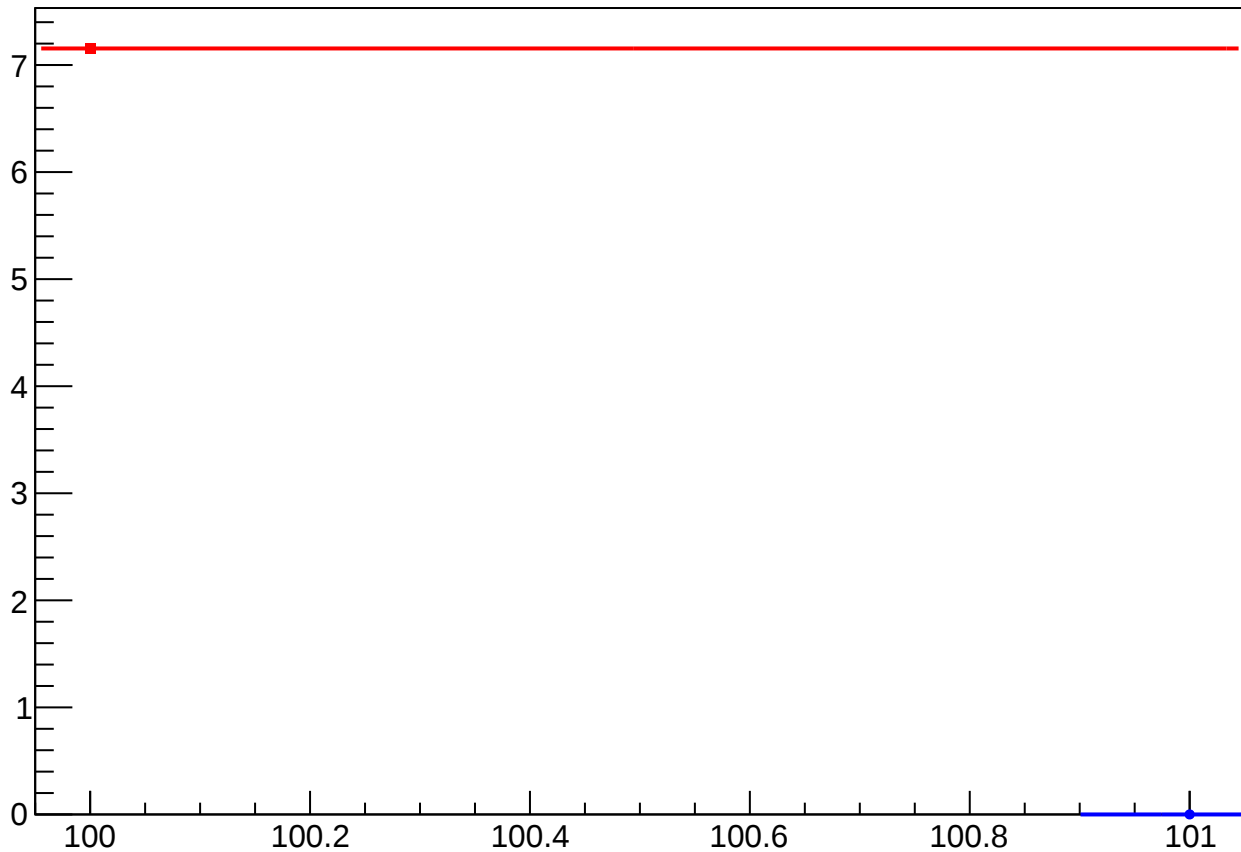
Right Out: 0.307+/-0.027 χ^2/NDF : 0.0/0

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

-7.025+/-0.000 χ^2/NDF : 0.0/0

0.307+/-0.027 χ^2/NDF : 0.0/0

yield_cav4dX_rms vs Slug



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

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

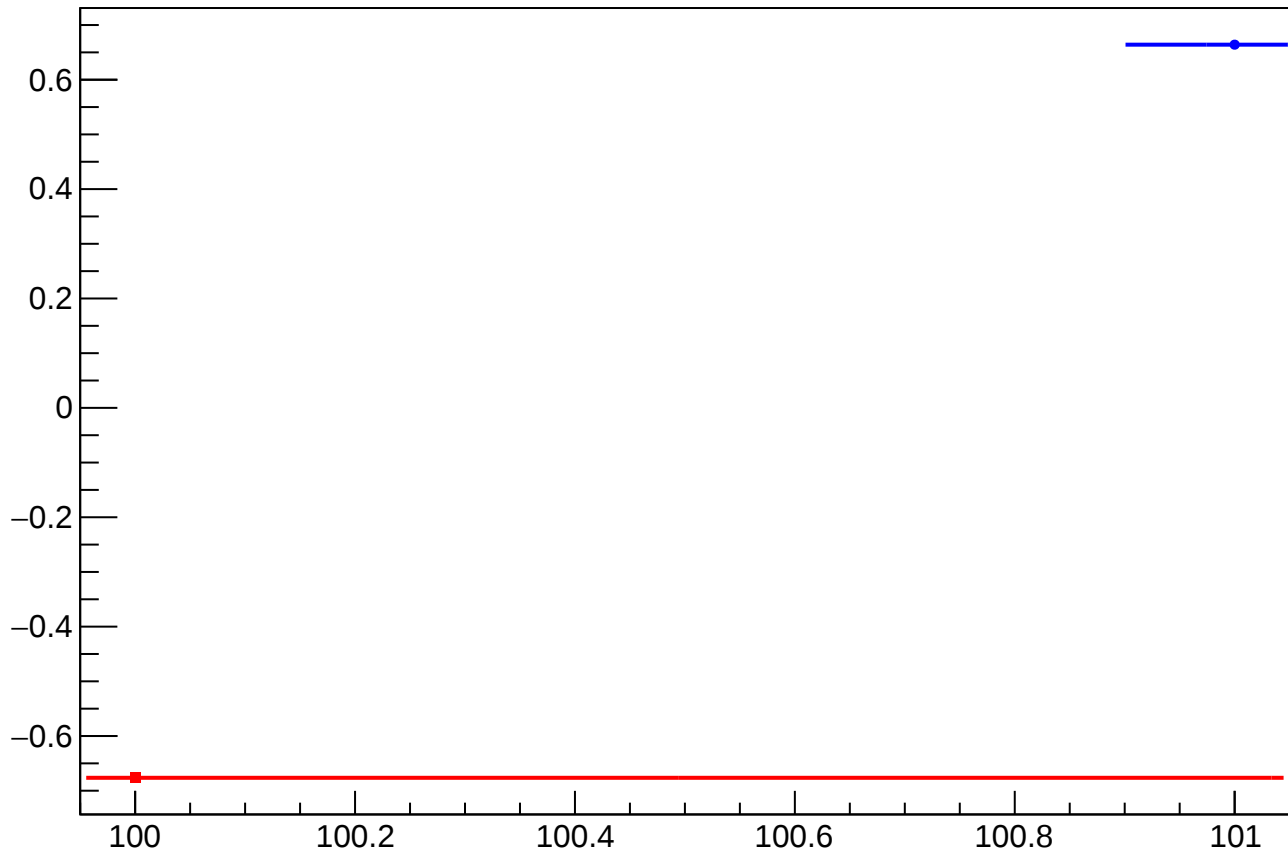
Right Out: 7.155+/-0.019 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

7.155+/-0.019 χ^2/NDF : 0.0/0

yield_cav4dY_mean vs Slug



Right In: 0.664 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

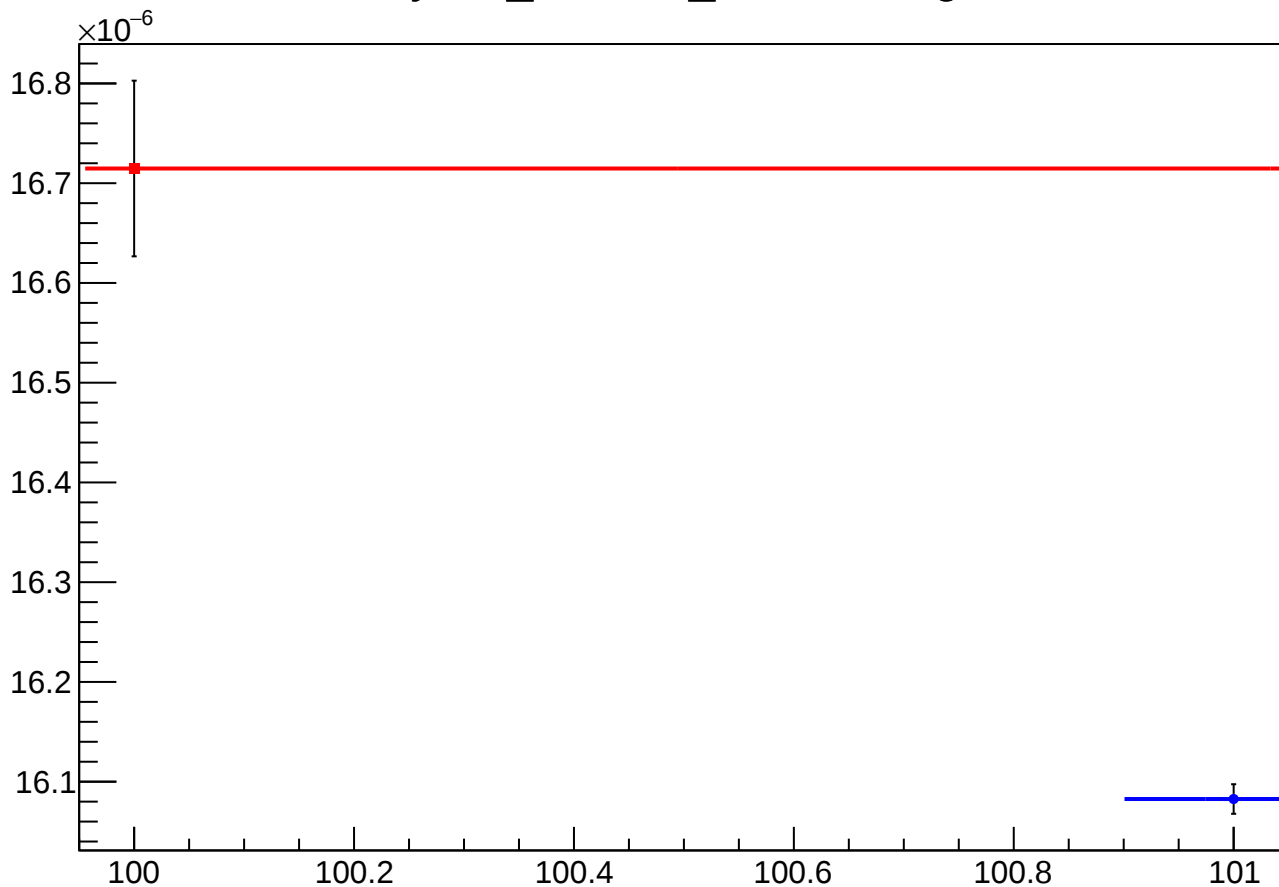
Right Out: -0.676 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

0.664 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.676 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4dY_rms vs Slug



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

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

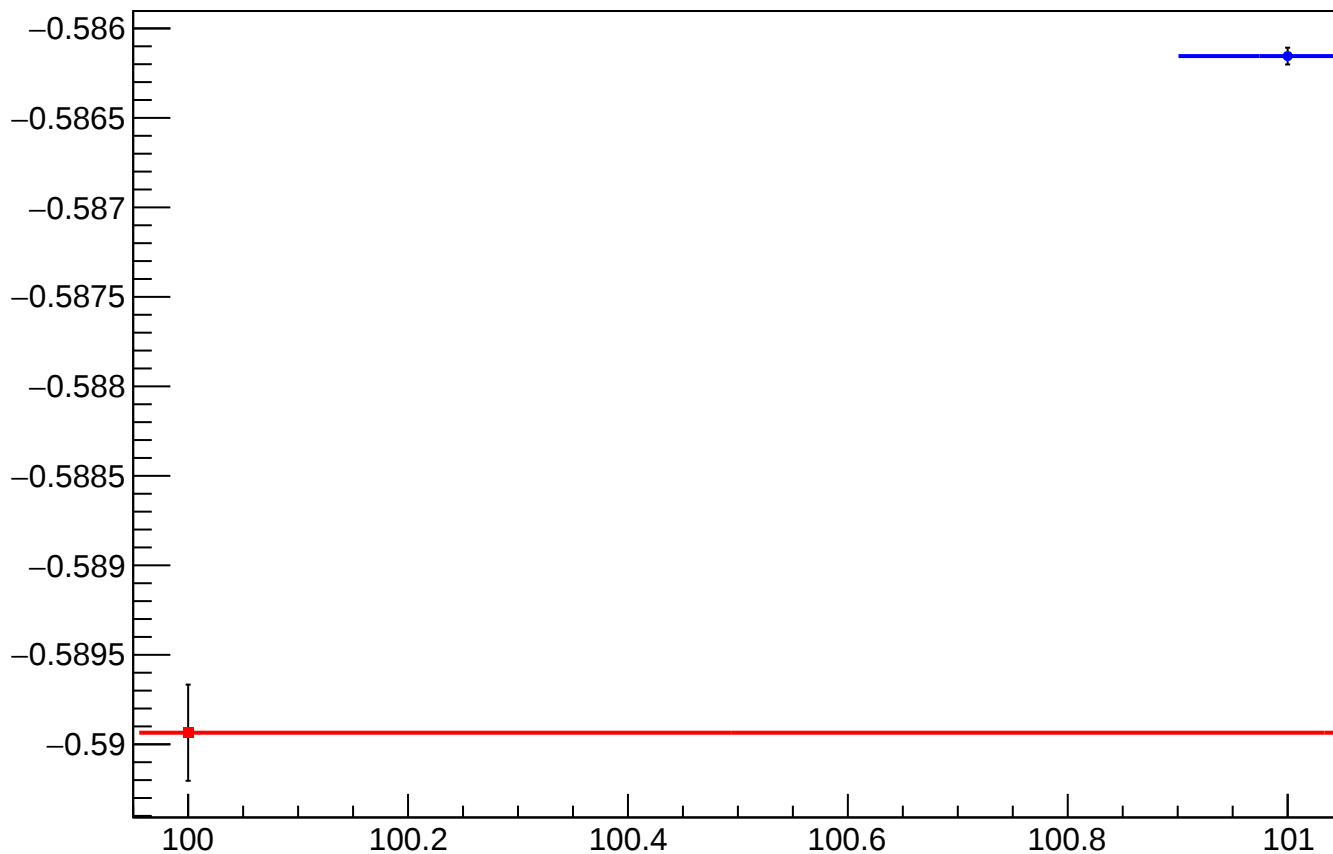
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aX_mean vs Slug



Right In: -0.586+/-0.000 χ^2 /NDF: 0.0/0

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

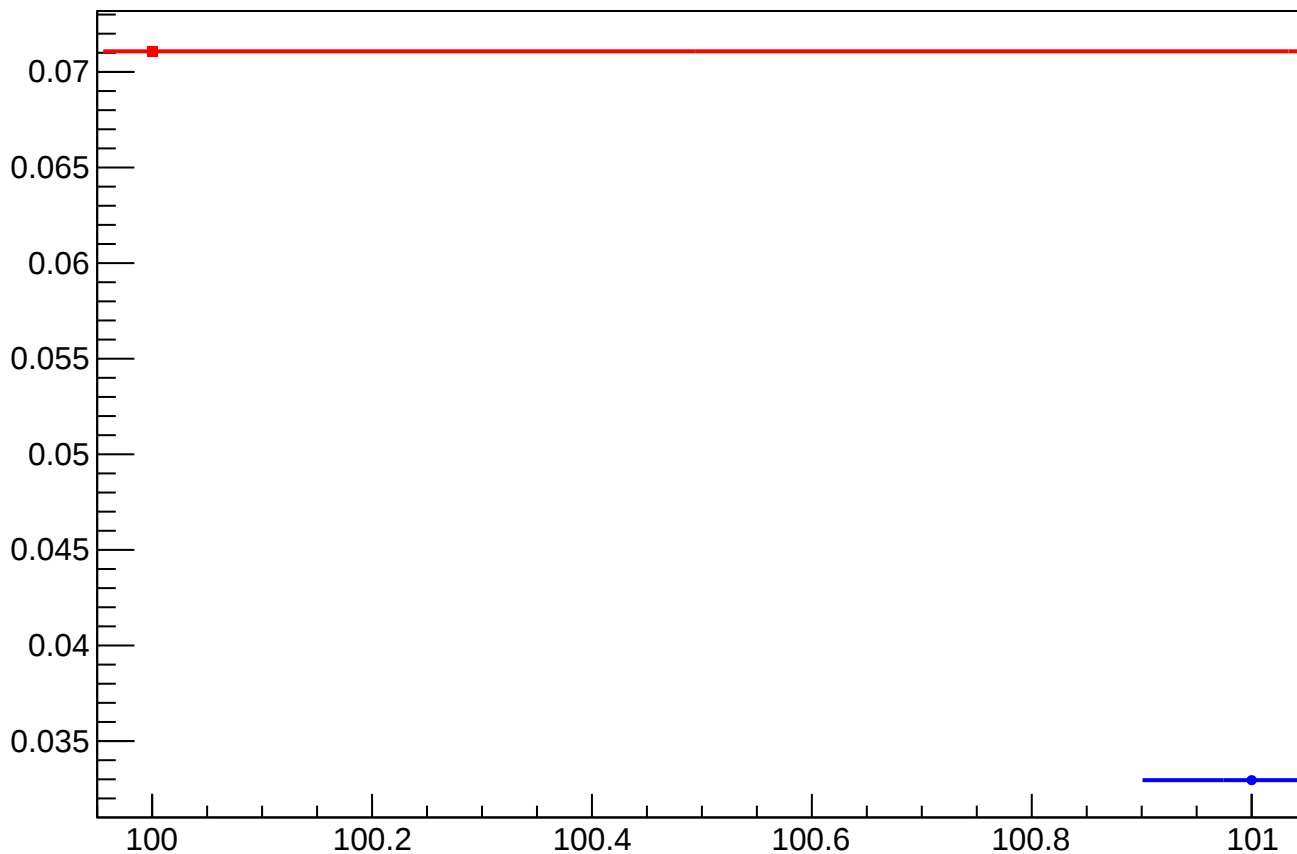
Right Out: -0.590+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.586+/-0.000 χ^2 /NDF: 0.0/0

-0.590+/-0.000 χ^2 /NDF: 0.0/0

yield_bpm4aX_rms vs Slug



Right In: 0.033+/-0.000 χ^2/NDF : 0.0/0

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

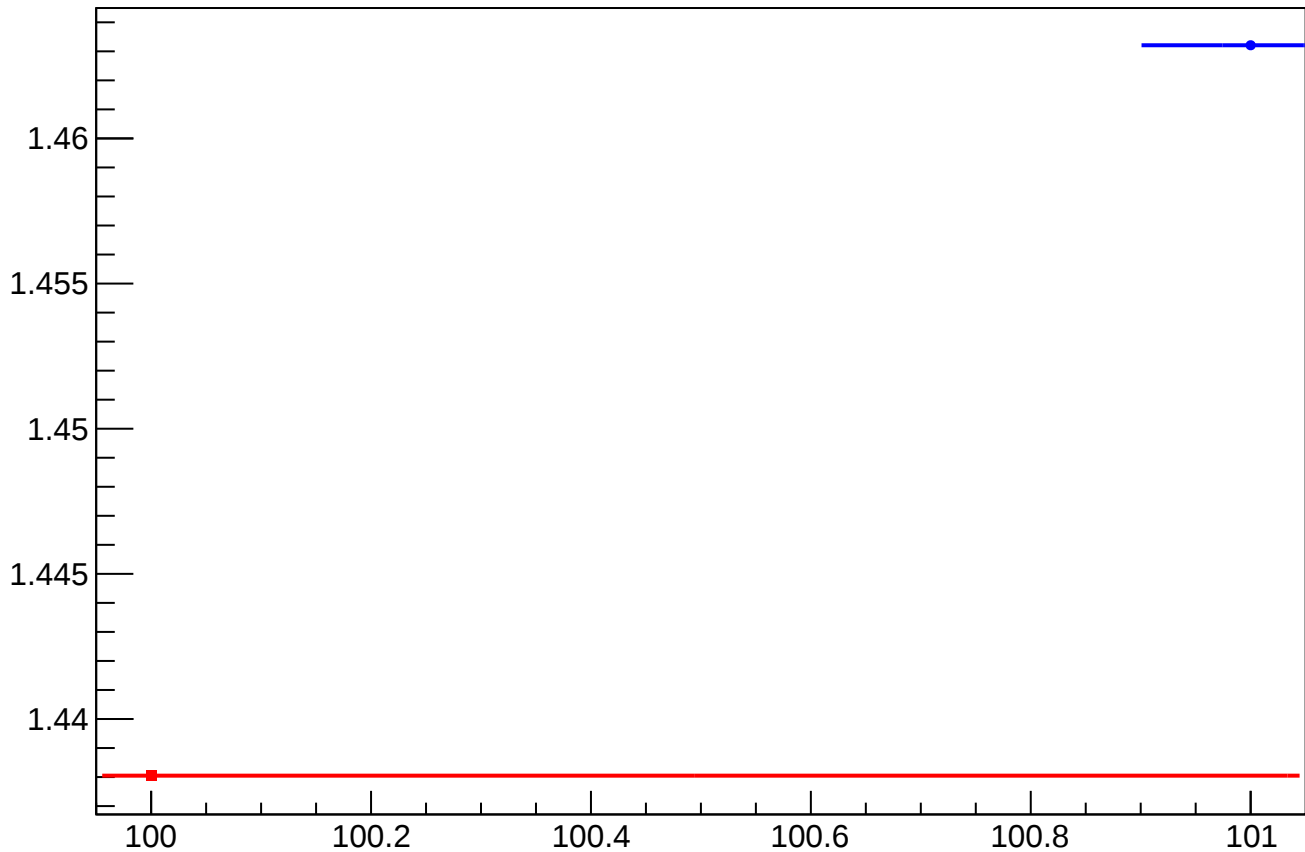
Right Out: 0.071+/-0.000 χ^2/NDF : 0.0/0

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

0.033+/-0.000 χ^2/NDF : 0.0/0

0.071+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aY_mean vs Slug



Right In: 1.463+/-0.000 χ^2/NDF : 0.0/0

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

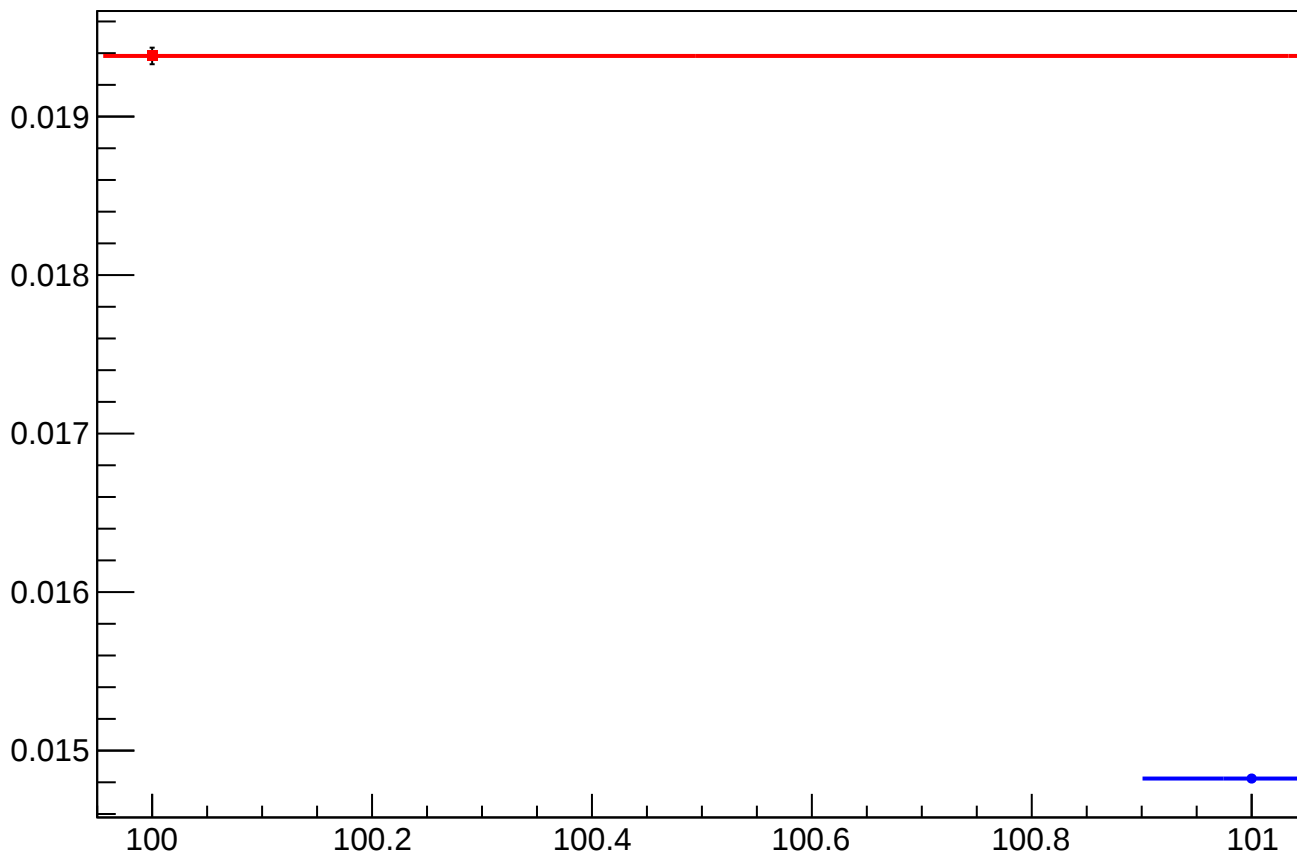
Right Out: 1.438+/-0.000 χ^2/NDF : 0.0/0

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

1.463+/-0.000 χ^2/NDF : 0.0/0

1.438+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aY_rms vs Slug



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

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

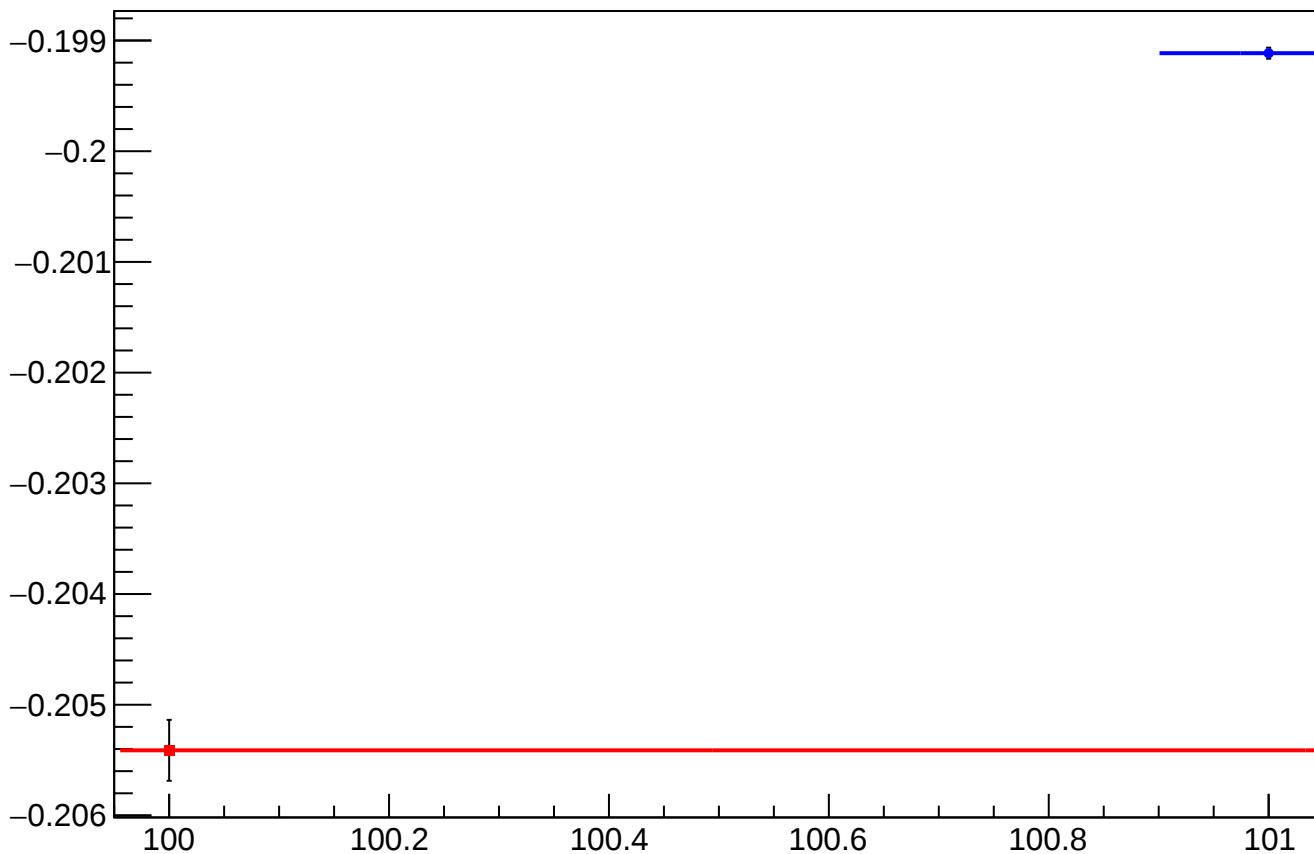
Right Out: 0.019+/-0.000 χ^2/NDF : 0.0/0

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

0.015+/-0.000 χ^2/NDF : 0.0/0

0.019+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eX_mean vs Slug



Right In: -0.199+/-0.000 χ^2/NDF : 0.0/0

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

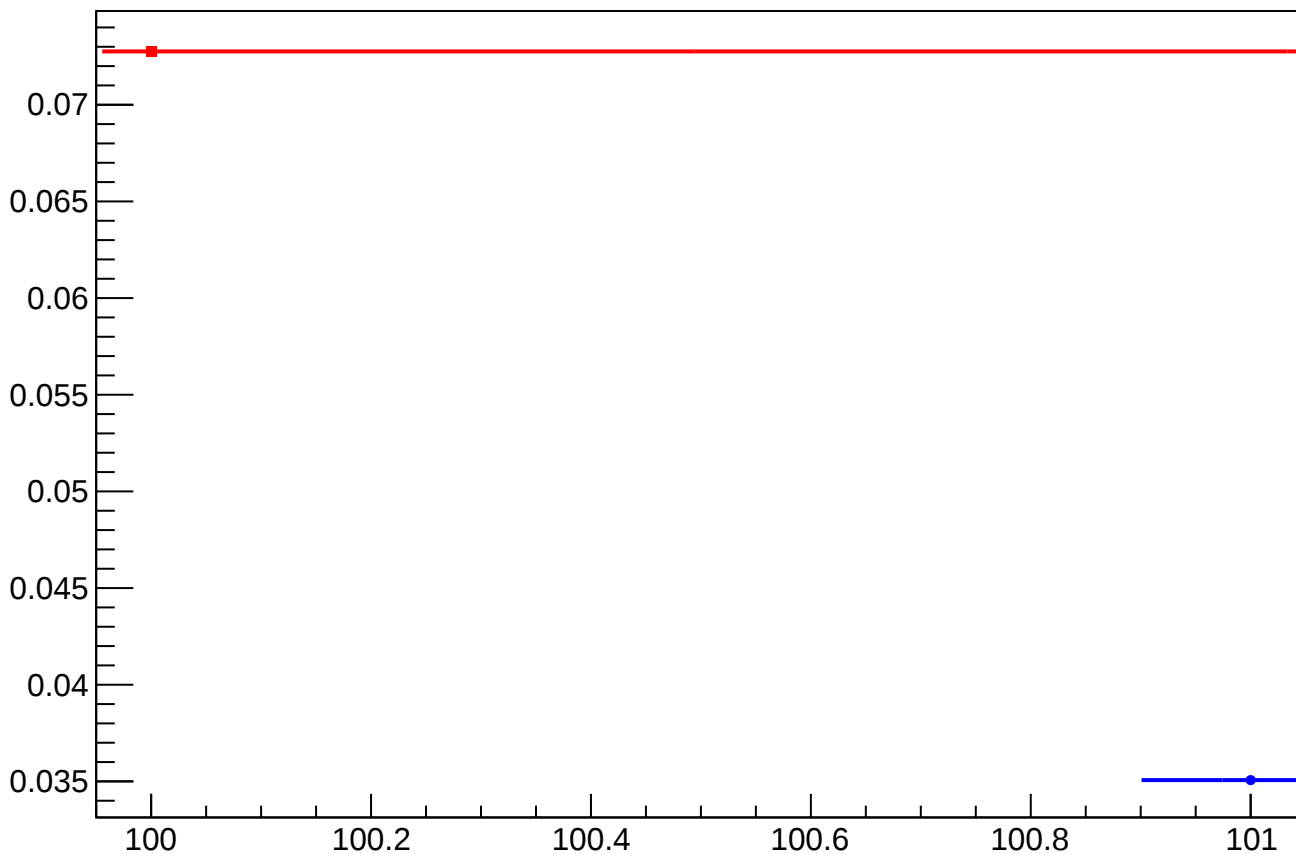
Right Out: -0.205+/-0.000 χ^2/NDF : 0.0/0

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

-0.199+/-0.000 χ^2/NDF : 0.0/0

-0.205+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eX_rms vs Slug



Right In: 0.035+/-0.000 χ^2/NDF : 0.0/0

0.035+/-0.000 χ^2/NDF : 0.0/0

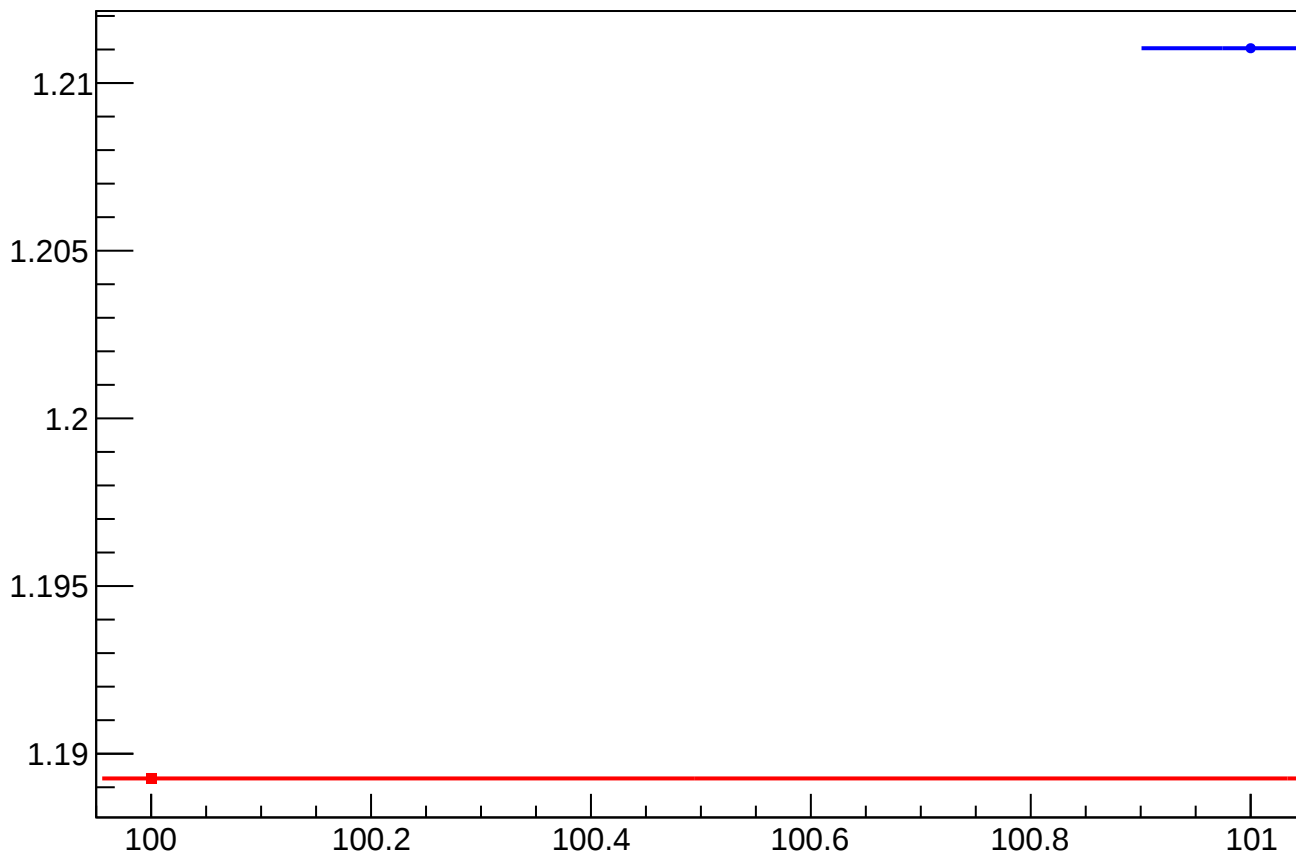
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.073+/-0.000 χ^2/NDF : 0.0/0

0.073+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm4eY_mean vs Slug



Right In: 1.211+/-0.000 χ^2/NDF : 0.0/0

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

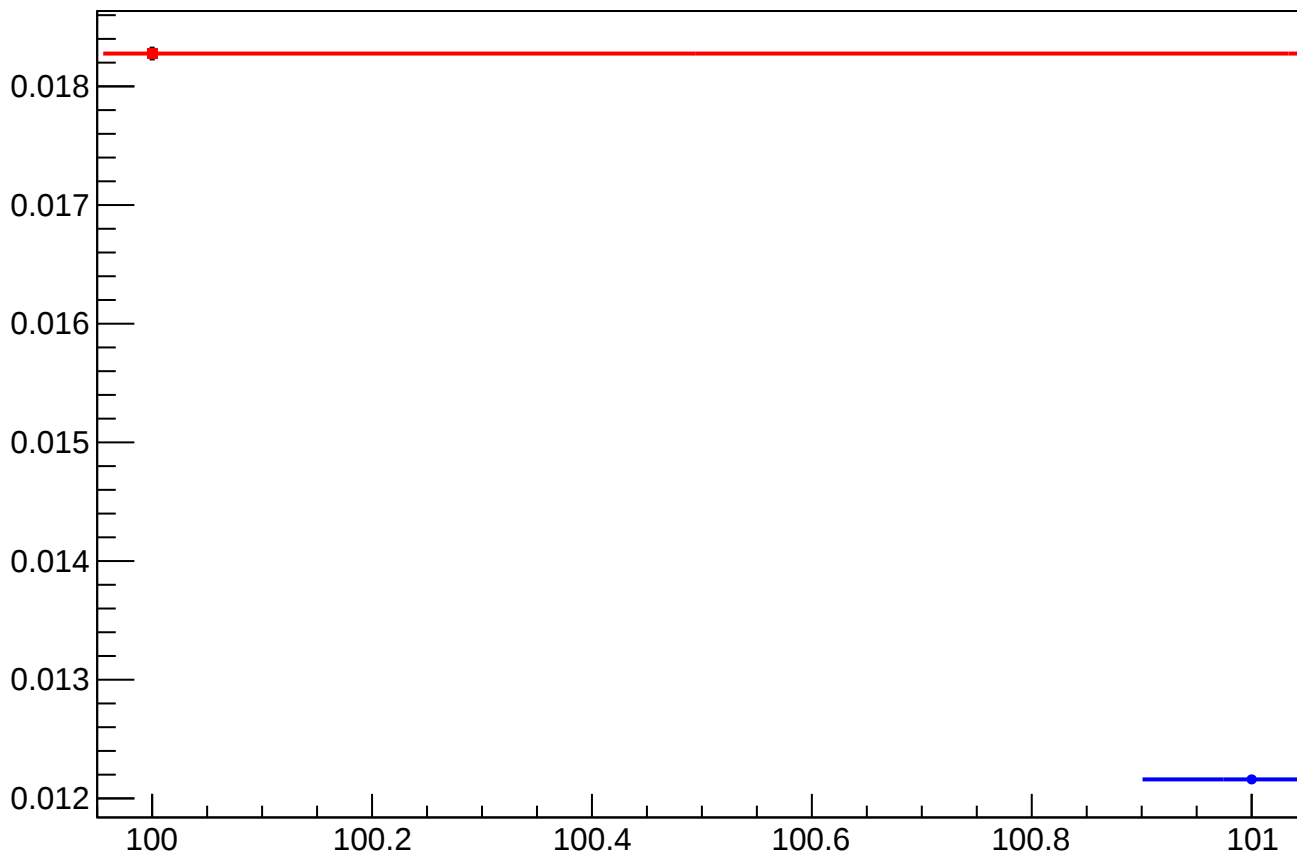
Right Out: 1.189+/-0.000 χ^2/NDF : 0.0/0

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

1.211+/-0.000 χ^2/NDF : 0.0/0

1.189+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eY_rms vs Slug



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

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

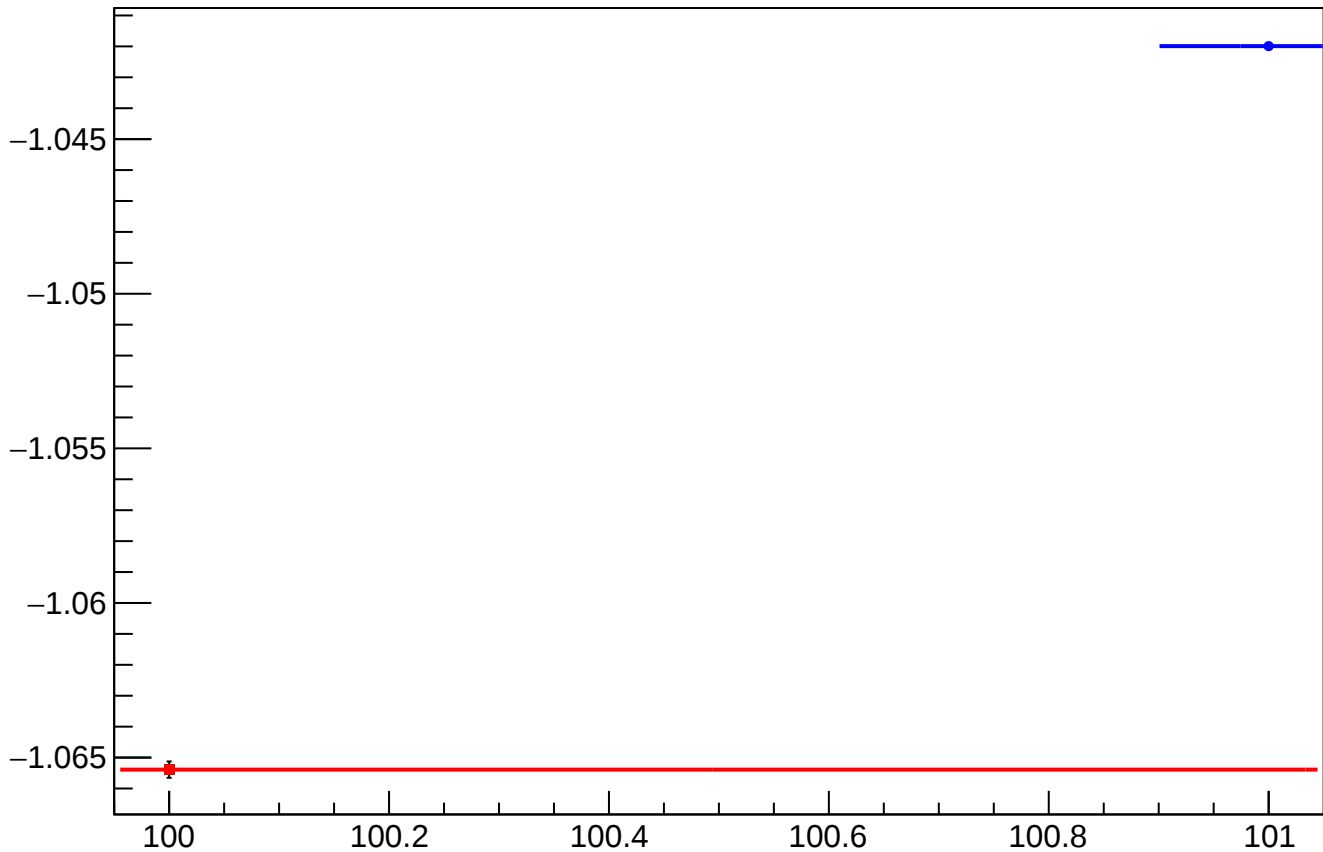
Right Out: 0.018+/-0.000 χ^2/NDF : 0.0/0

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

0.012+/-0.000 χ^2/NDF : 0.0/0

0.018+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acX_mean vs Slug



Right In: -1.042+/-0.000 χ^2/NDF : 0.0/0

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

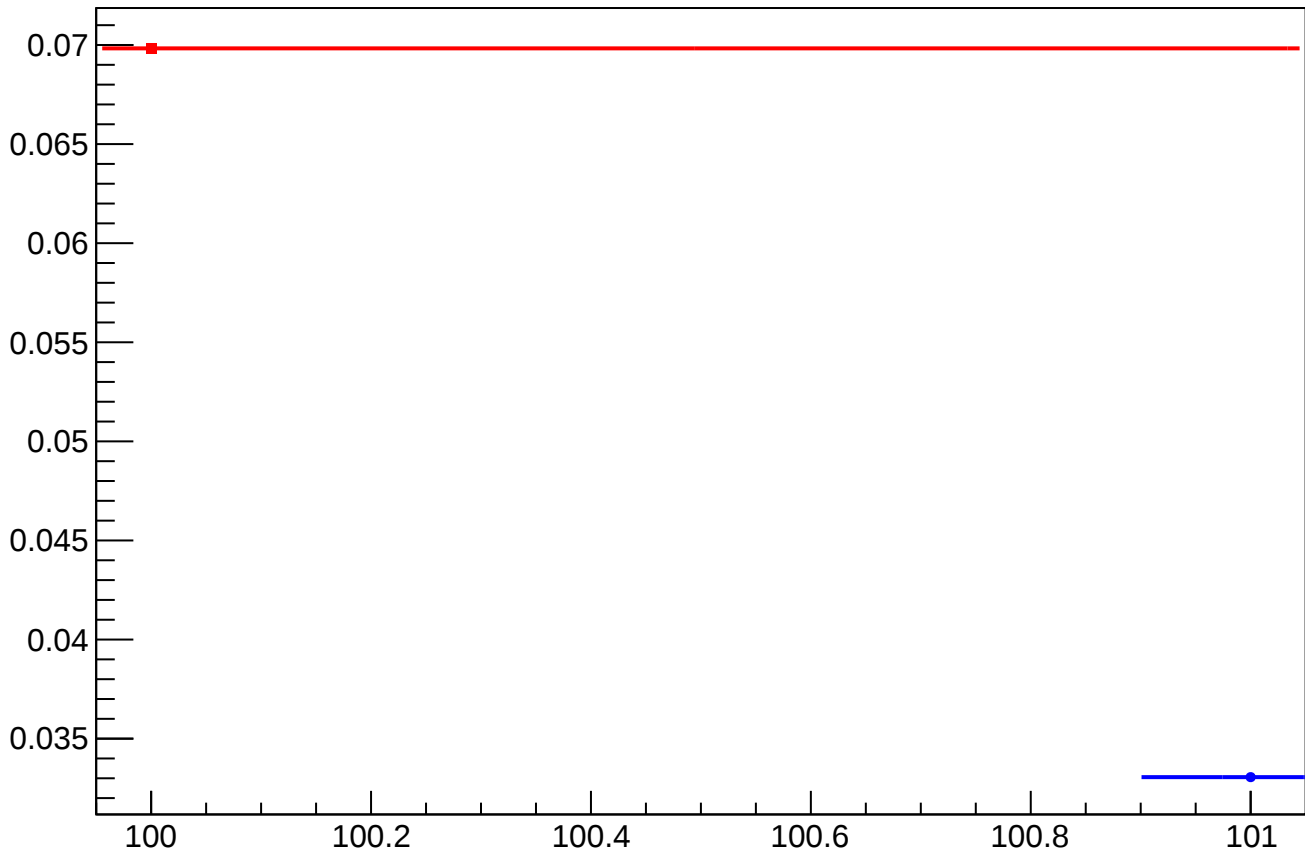
Right Out: -1.065+/-0.000 χ^2/NDF : 0.0/0

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

-1.042+/-0.000 χ^2/NDF : 0.0/0

-1.065+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acX_rms vs Slug



Right In: 0.033+/-0.000 χ^2/NDF : 0.0/0

0.033+/-0.000 χ^2/NDF : 0.0/0

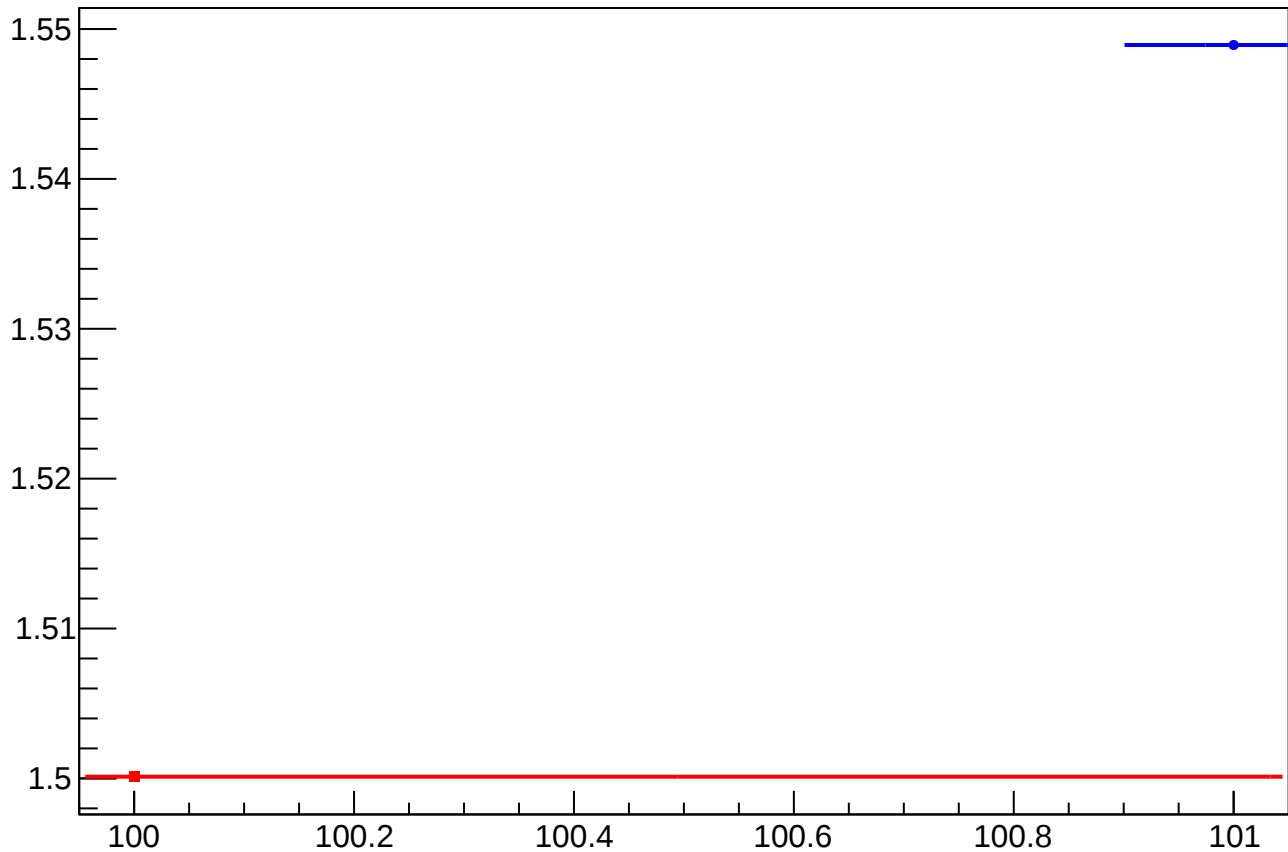
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.070+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.070+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm4acY_mean vs Slug



Right In: 1.549+/-0.000 χ^2/NDF : 0.0/0

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

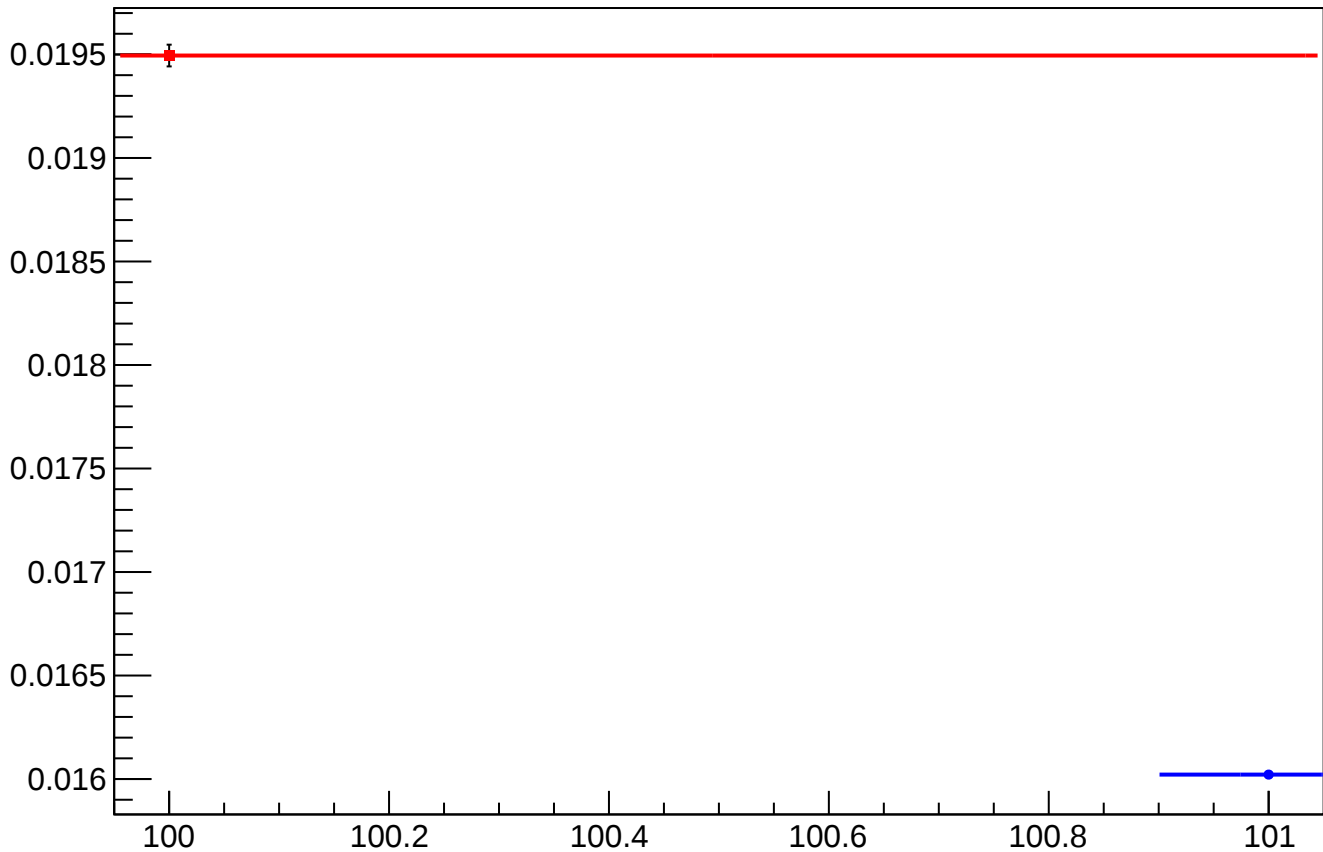
Right Out: 1.500+/-0.000 χ^2/NDF : 0.0/0

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

1.549+/-0.000 χ^2/NDF : 0.0/0

1.500+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acY_rms vs Slug



Right In: 0.016+/-0.000 χ^2/NDF : 0.0/0

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

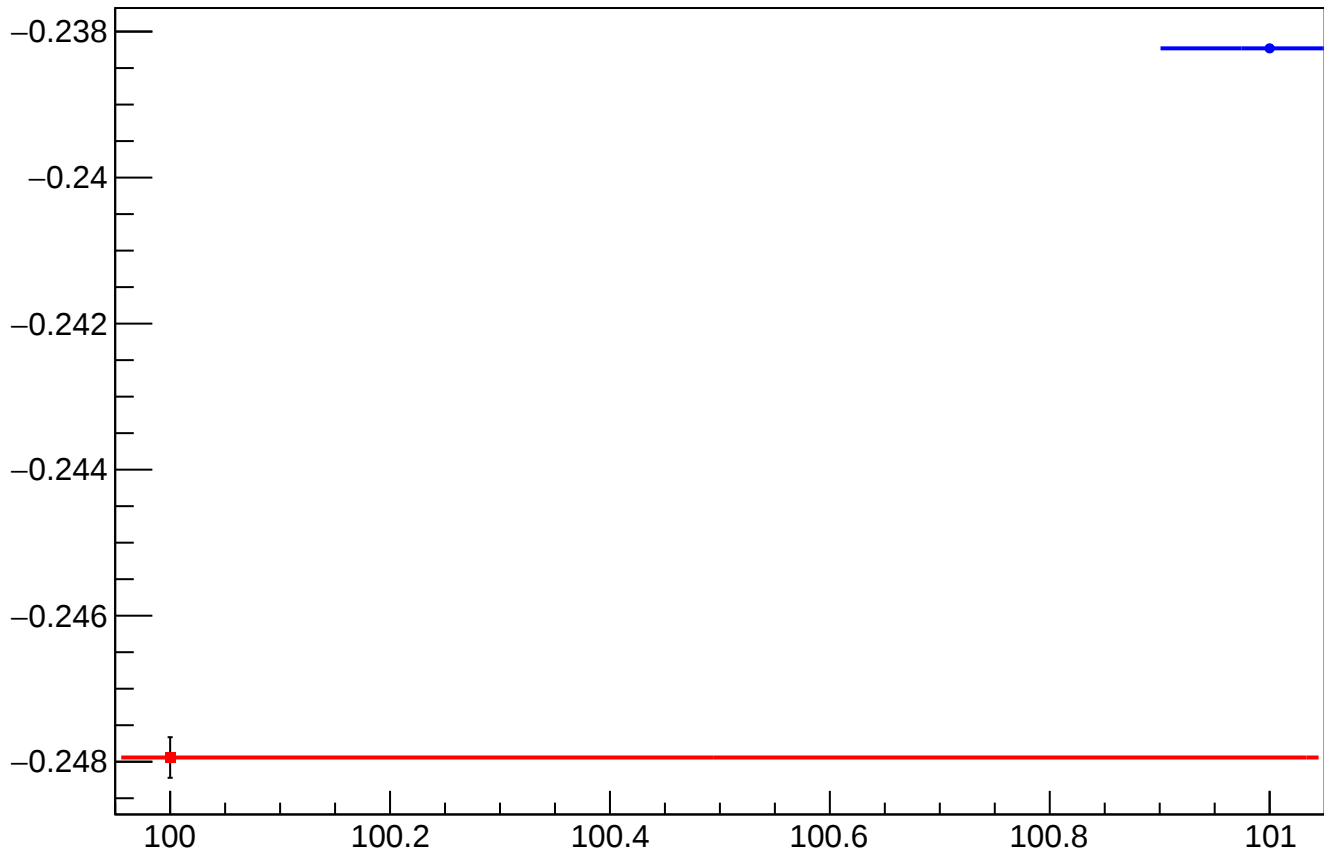
Right Out: 0.019+/-0.000 χ^2/NDF : 0.0/0

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

0.016+/-0.000 χ^2/NDF : 0.0/0

0.019+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecX_mean vs Slug



Right In: -0.238+/-0.000 χ^2 /NDF: 0.0/0

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

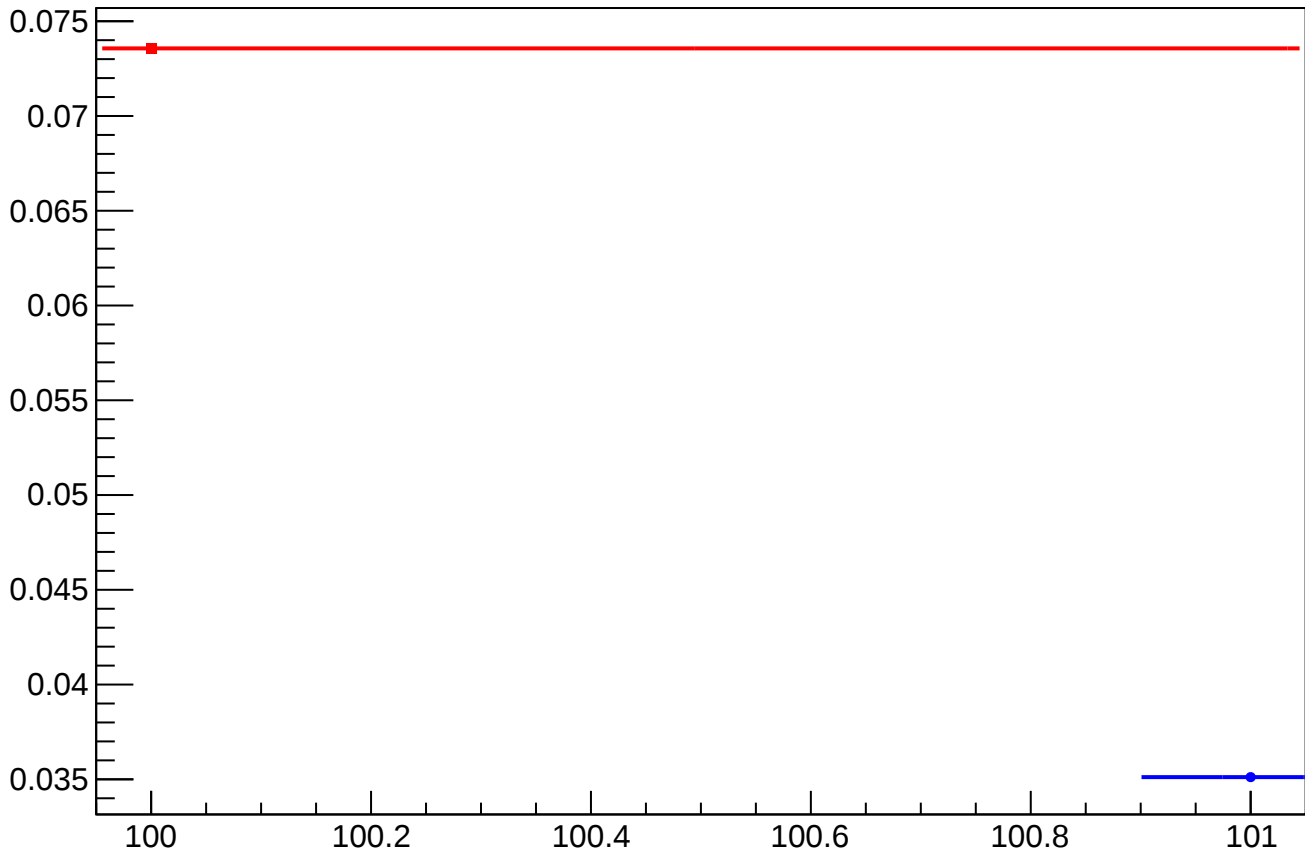
Right Out: -0.248+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.238+/-0.000 χ^2 /NDF: 0.0/0

-0.248+/-0.000 χ^2 /NDF: 0.0/0

yield_bpm4ecX_rms vs Slug



Right In: 0.035+/-0.000 χ^2/NDF : 0.0/0

0.035+/-0.000 χ^2/NDF : 0.0/0

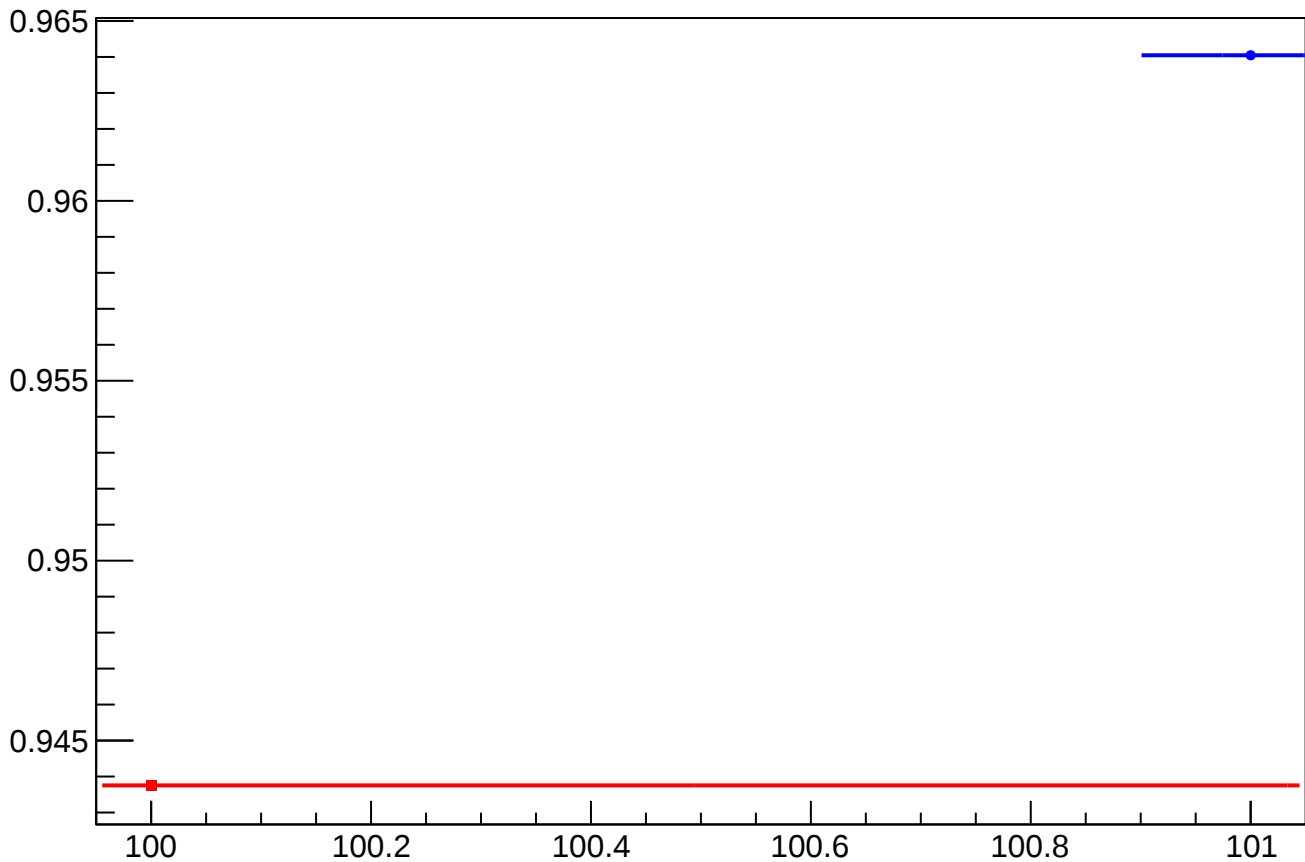
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.074+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.074+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm4ecY_mean vs Slug



Right In: 0.964+/-0.000 χ^2/NDF : 0.0/0

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

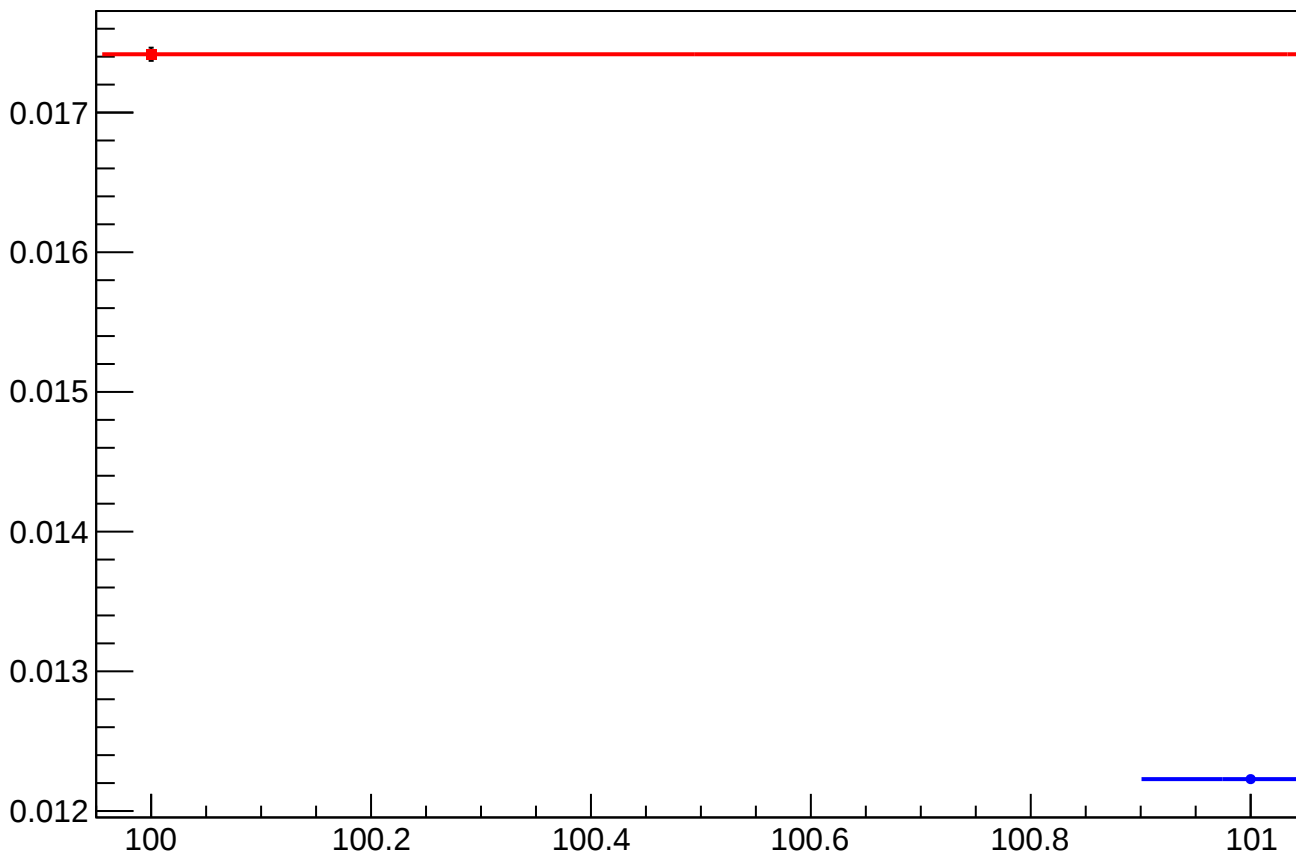
Right Out: 0.944+/-0.000 χ^2/NDF : 0.0/0

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

0.964+/-0.000 χ^2/NDF : 0.0/0

0.944+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecY_rms vs Slug



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.017+/-0.000 χ^2/NDF : 0.0/0

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

0.012+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1X_mean vs Slug



Right In: 0.358+/-0.000 χ^2/NDF : 0.0/0

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

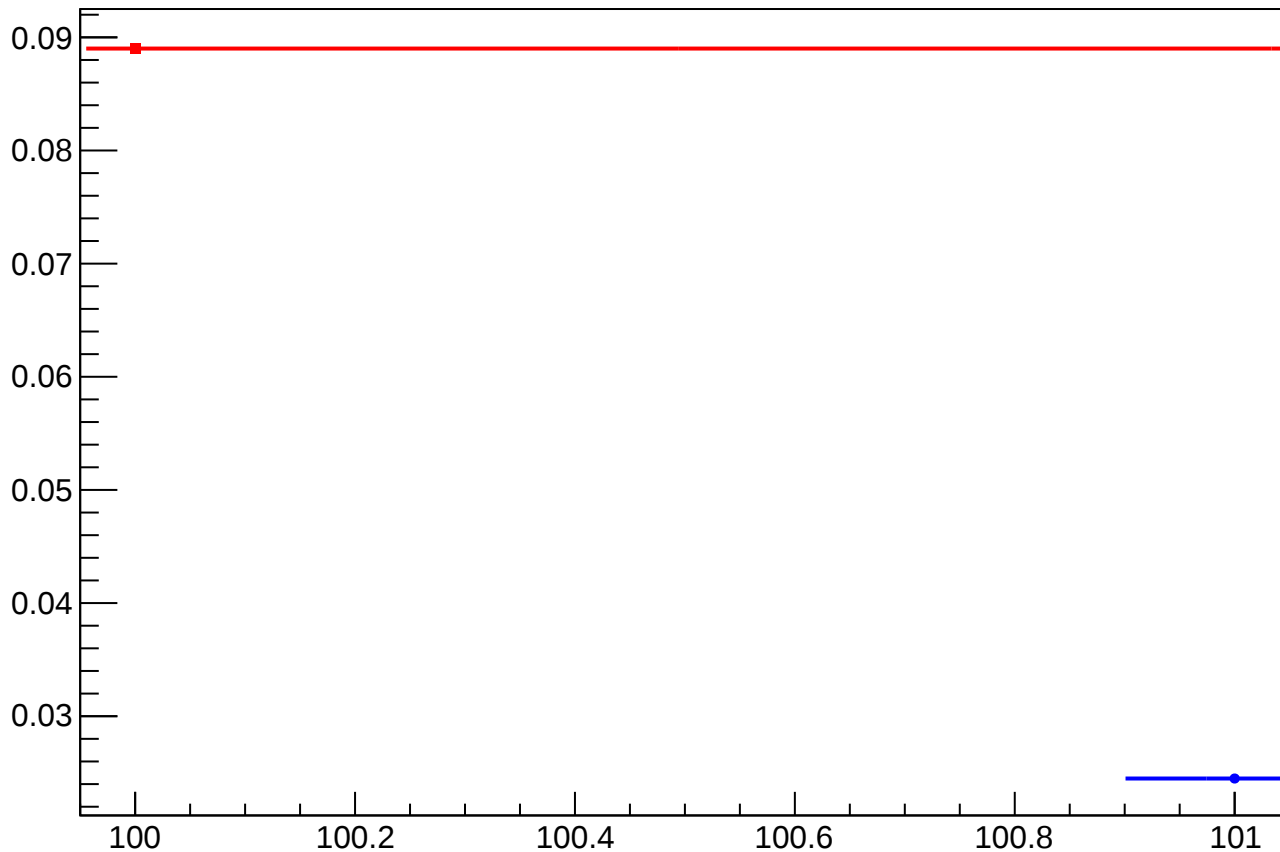
Right Out: 0.939+/-0.000 χ^2/NDF : 0.0/0

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

0.358+/-0.000 χ^2/NDF : 0.0/0

0.939+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1X_rms vs Slug



Right In: 0.024 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

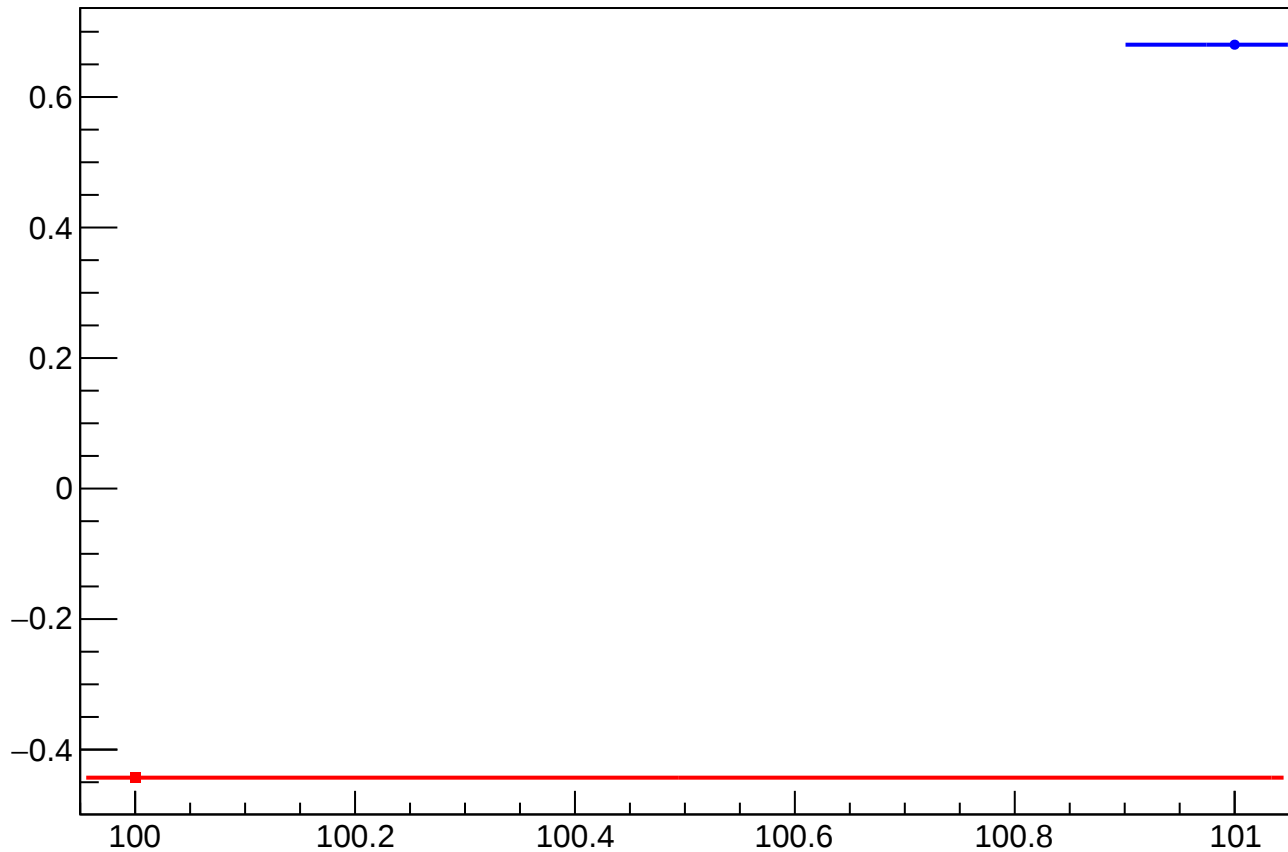
Right Out: 0.089 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

0.024 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.089 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1Y_mean vs Slug



Right In: 0.680 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

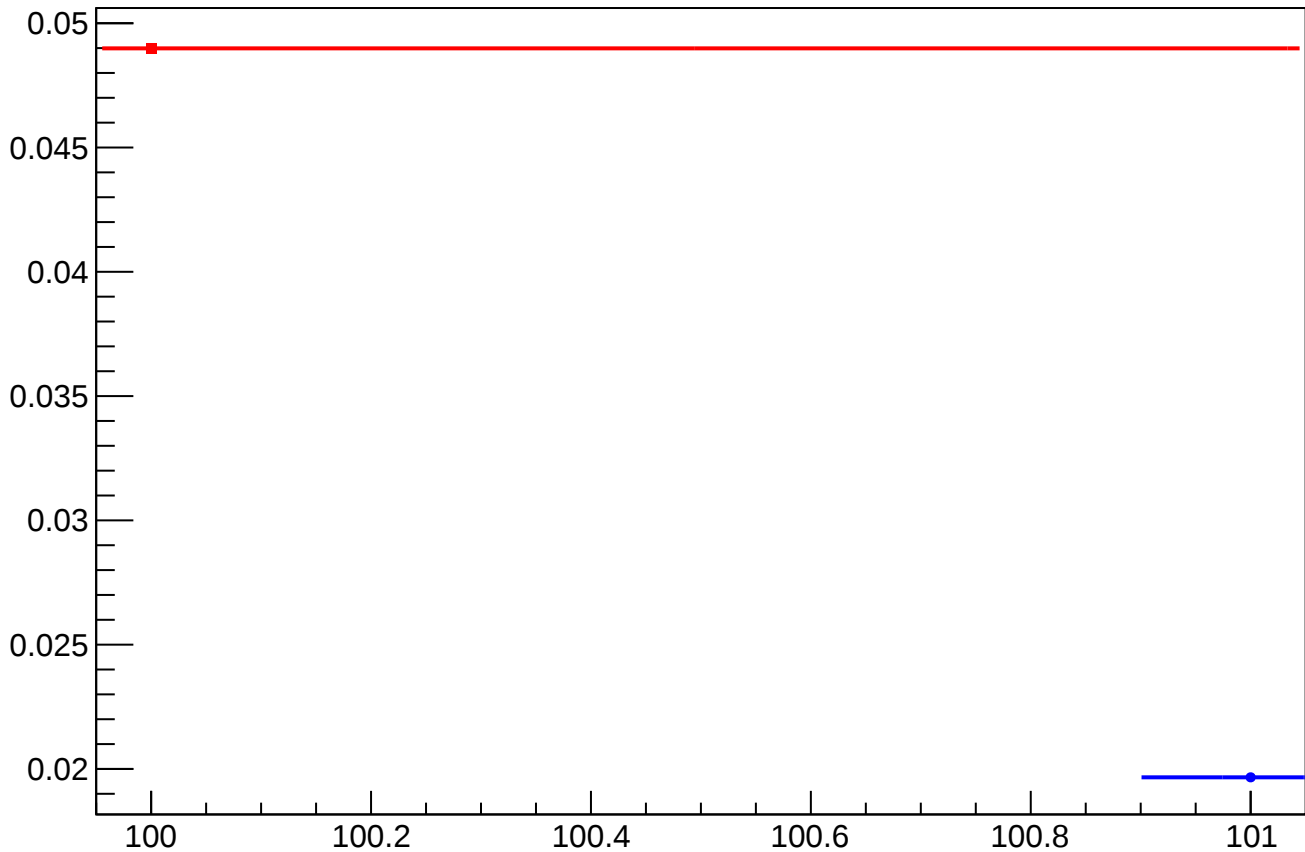
Right Out: -0.443 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

0.680 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.443 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1Y_rms vs Slug



Right In: 0.020+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.000 χ^2/NDF : 0.0/0

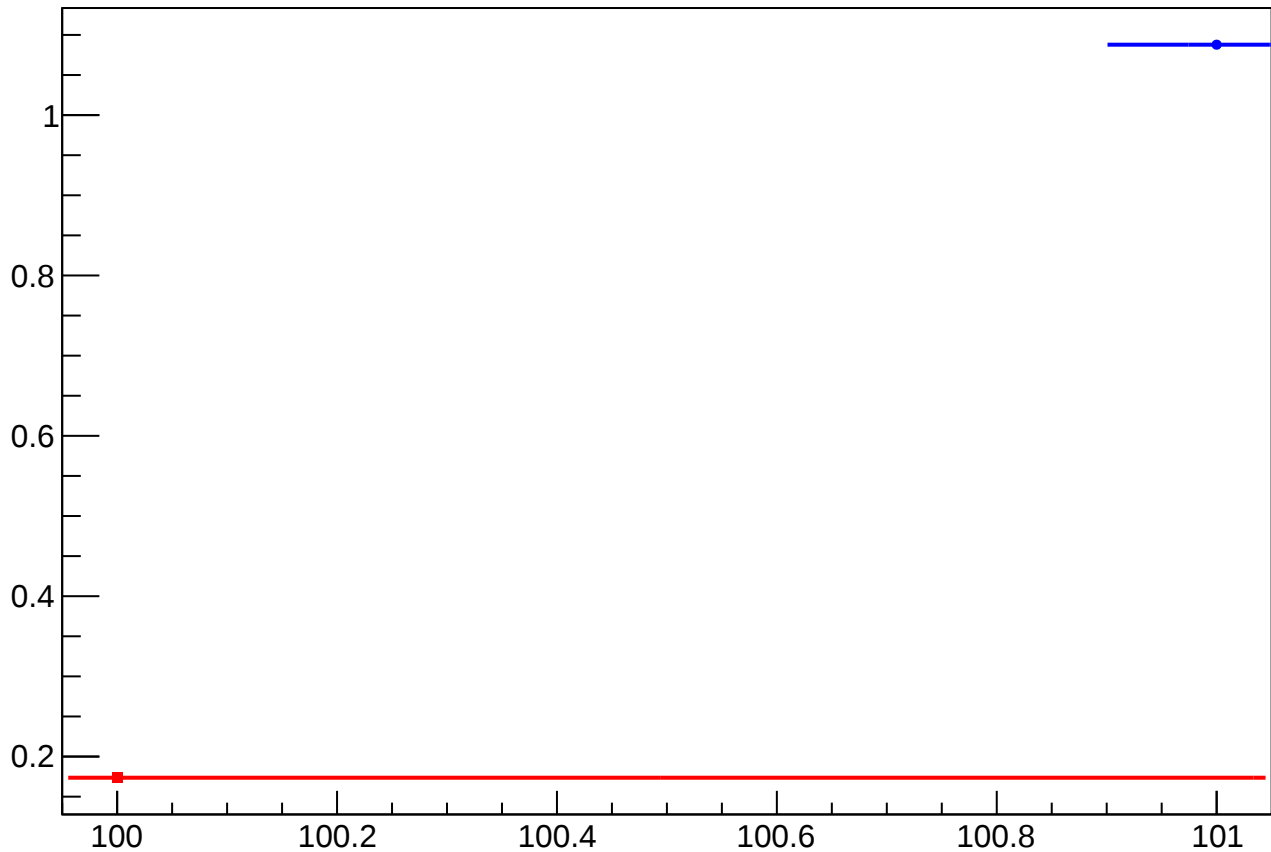
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.049+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.049+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm11X_mean vs Slug



Right In: 1.088+/-0.000 χ^2/NDF : 0.0/0

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

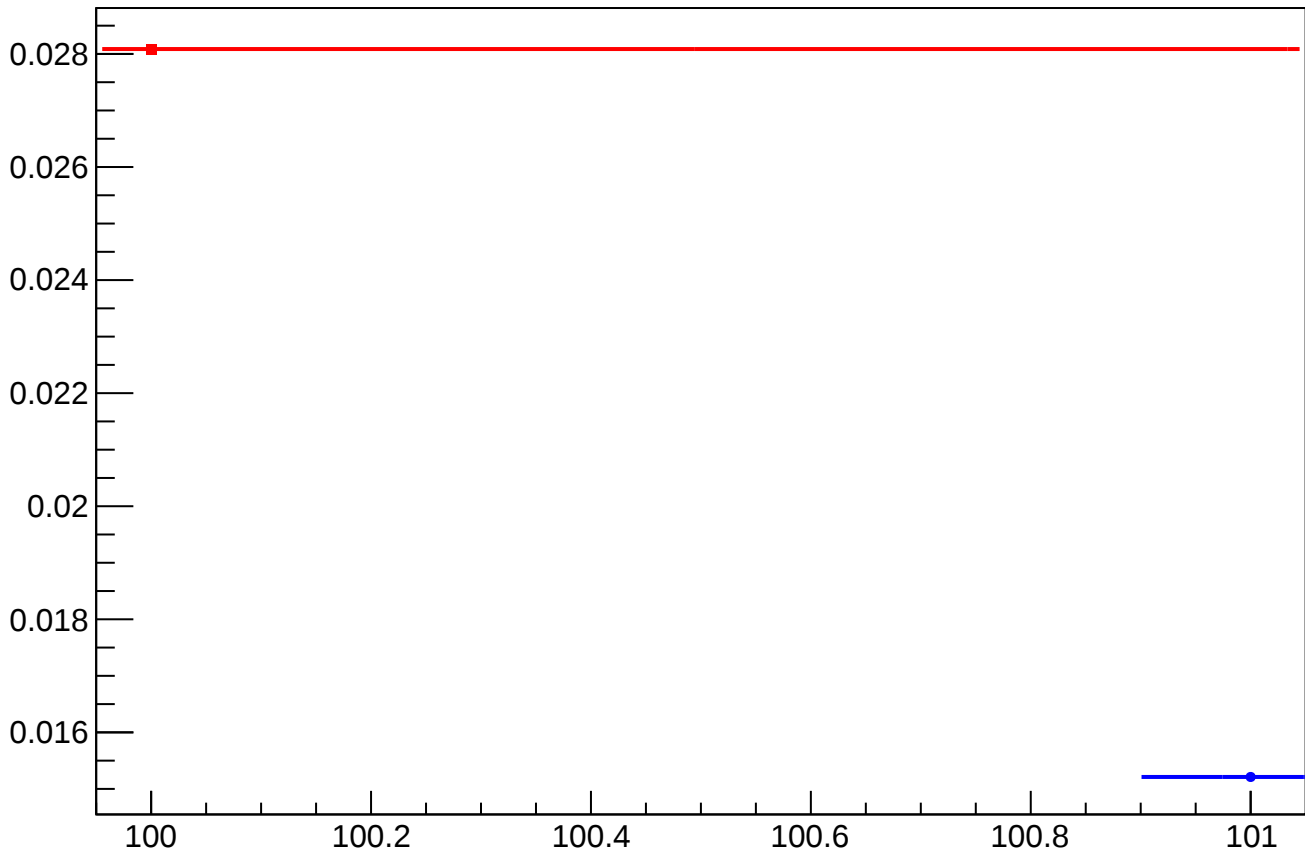
Right Out: 0.174+/-0.000 χ^2/NDF : 0.0/0

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

1.088+/-0.000 χ^2/NDF : 0.0/0

0.174+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11X_rms vs Slug



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 0.0/0

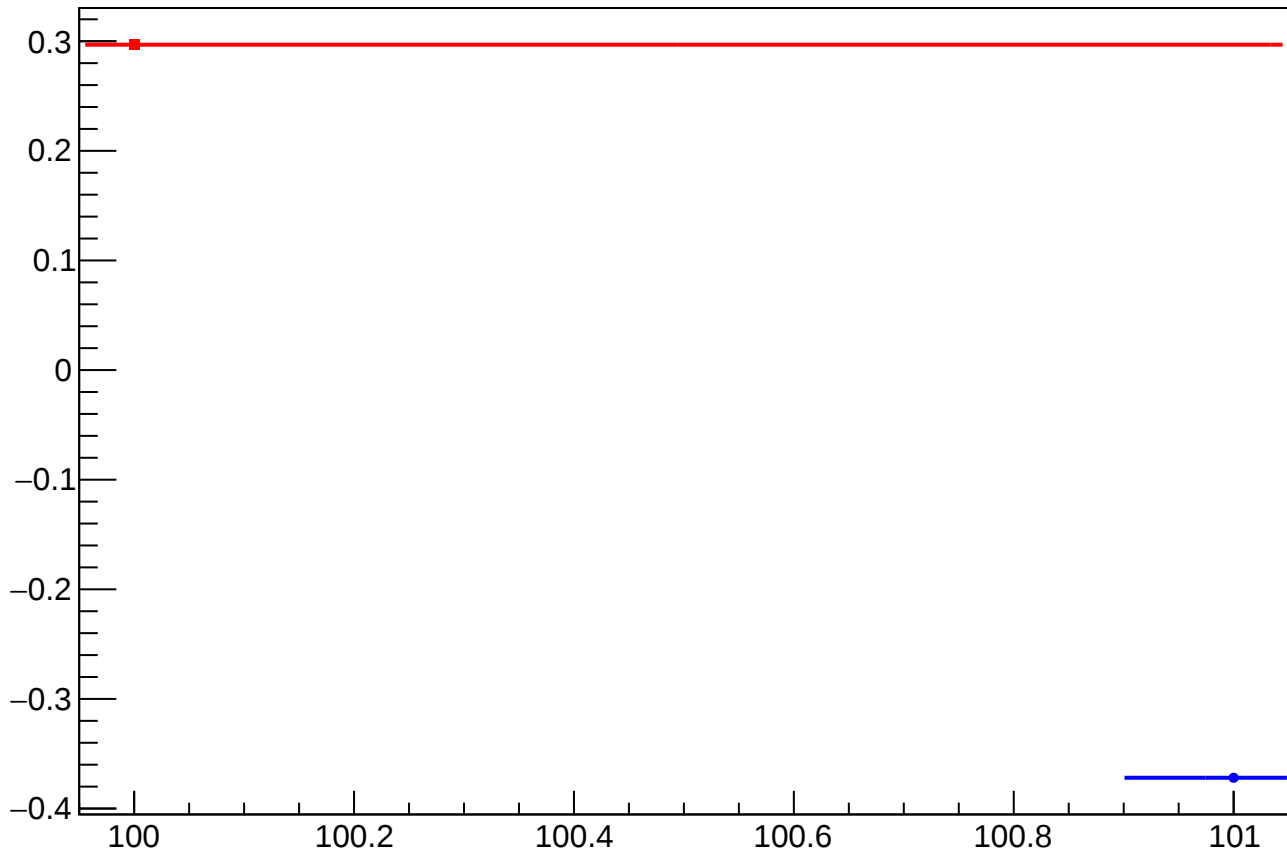
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.028+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.028+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm11Y_mean vs Slug



Right In: -0.372+/-0.000 χ^2/NDF : 0.0/0

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

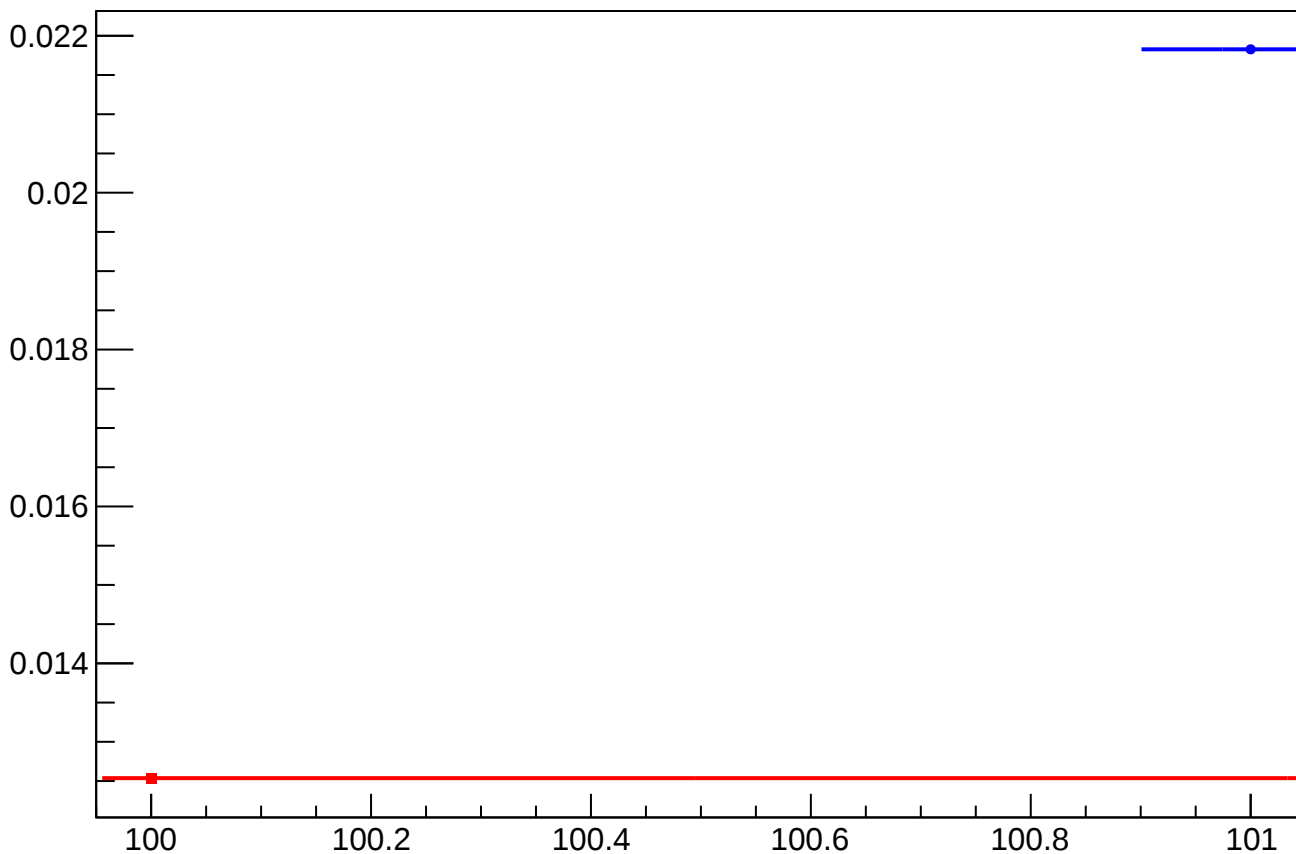
Right Out: 0.297+/-0.000 χ^2/NDF : 0.0/0

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

-0.372+/-0.000 χ^2/NDF : 0.0/0

0.297+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11Y_rms vs Slug



Right In: 0.022+/-0.000 χ^2/NDF : 0.0/0

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

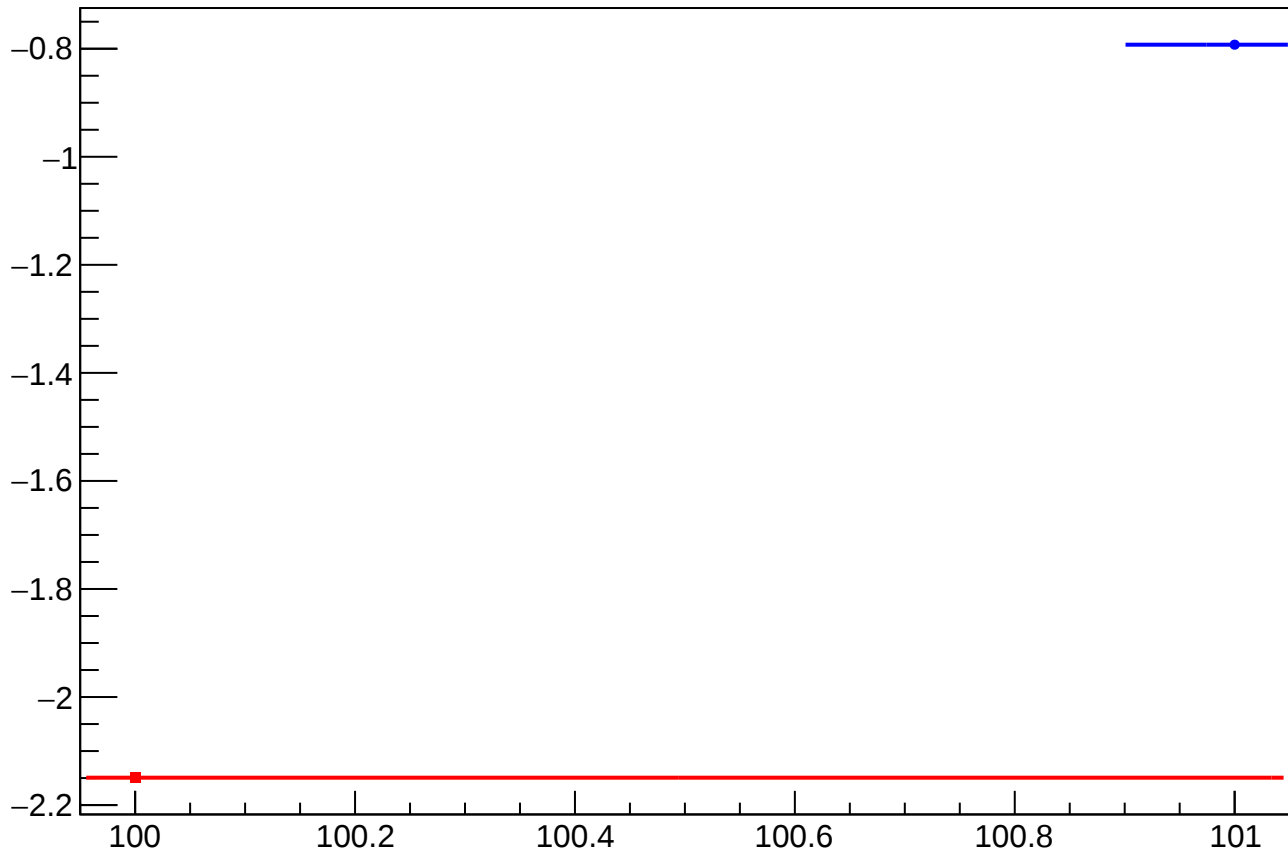
Right Out: 0.013+/-0.000 χ^2/NDF : 0.0/0

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

0.022+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12X_mean vs Slug



Right In: -0.793+/-0.000 χ^2/NDF : 0.0/0

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

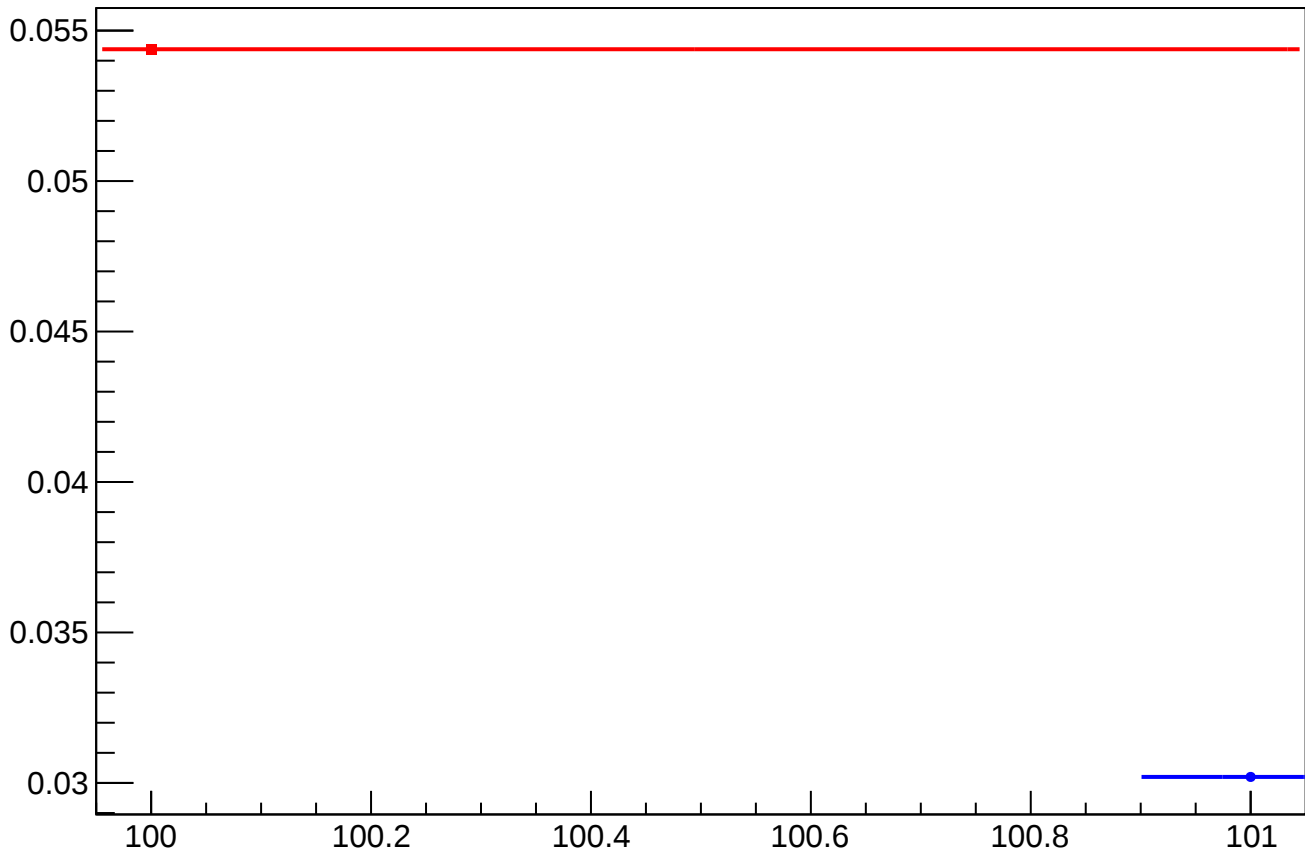
Right Out: -2.149+/-0.000 χ^2/NDF : 0.0/0

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

-0.793+/-0.000 χ^2/NDF : 0.0/0

-2.149+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12X_rms vs Slug



Right In: 0.030+/-0.000 χ^2/NDF : 0.0/0

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

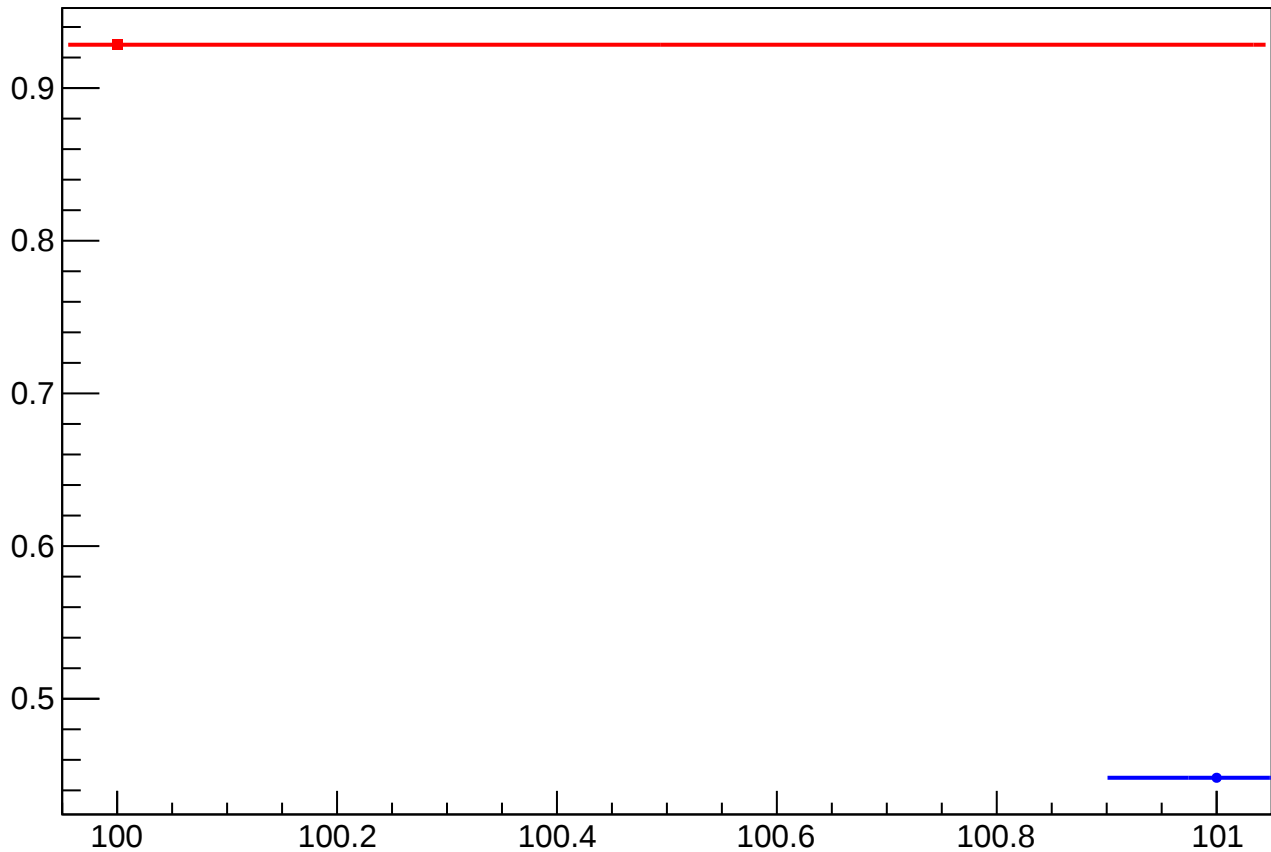
Right Out: 0.054+/-0.000 χ^2/NDF : 0.0/0

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

0.030+/-0.000 χ^2/NDF : 0.0/0

0.054+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12Y_mean vs Slug



Right In: 0.448+/-0.000 χ^2/NDF : 0.0/0

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

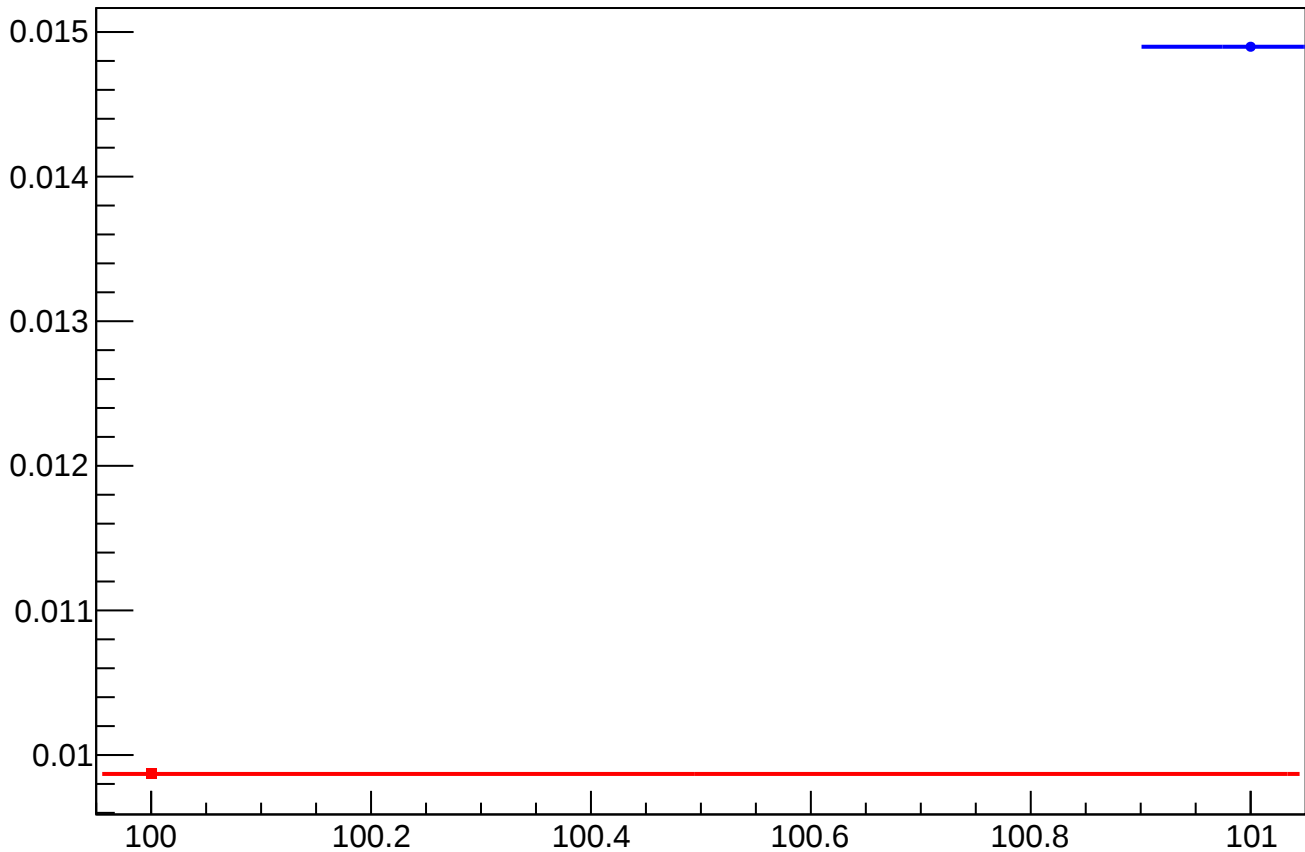
Right Out: 0.928+/-0.000 χ^2/NDF : 0.0/0

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

0.448+/-0.000 χ^2/NDF : 0.0/0

0.928+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12Y_rms vs Slug



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

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

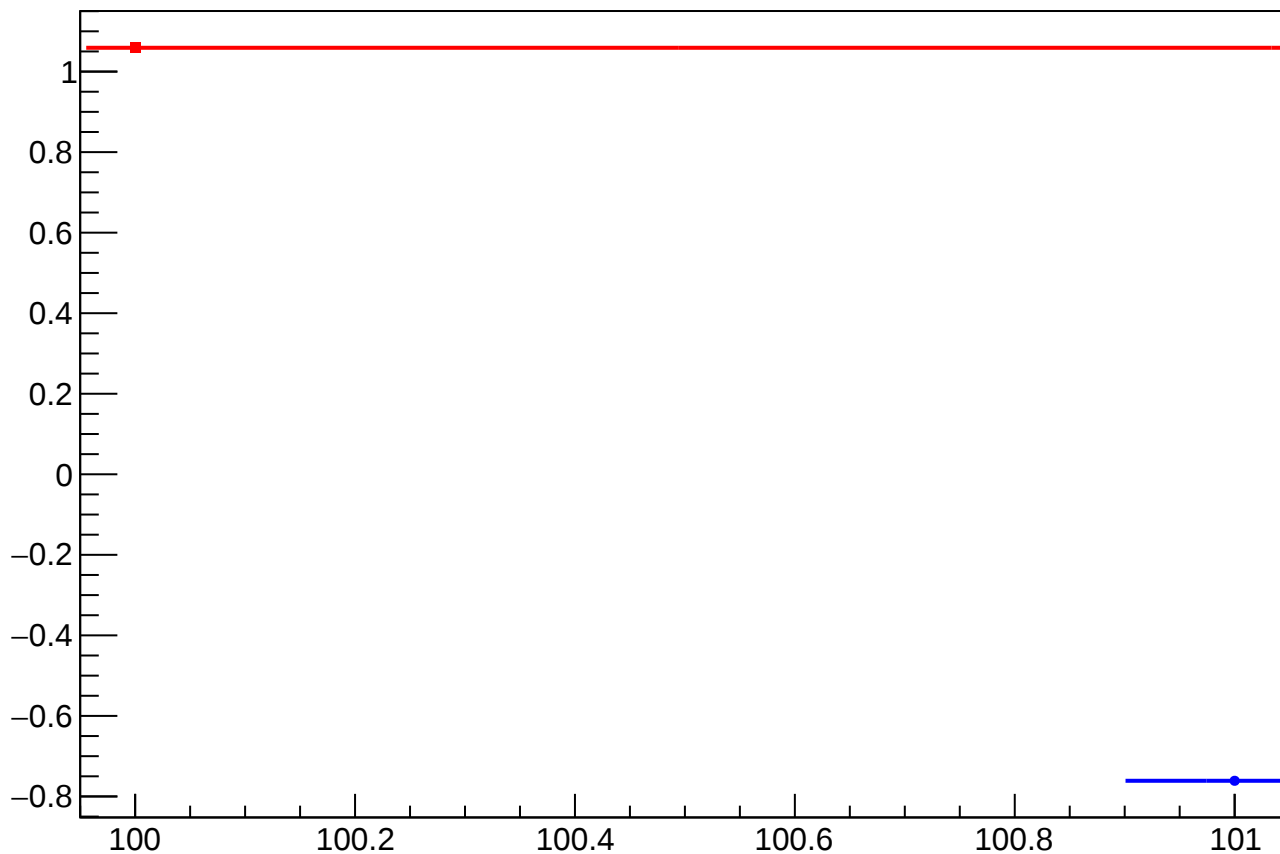
Right Out: 0.010+/-0.000 χ^2/NDF : 0.0/0

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

0.015+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16X_mean vs Slug



Right In: -0.761+/-0.000 χ^2/NDF : 0.0/0

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

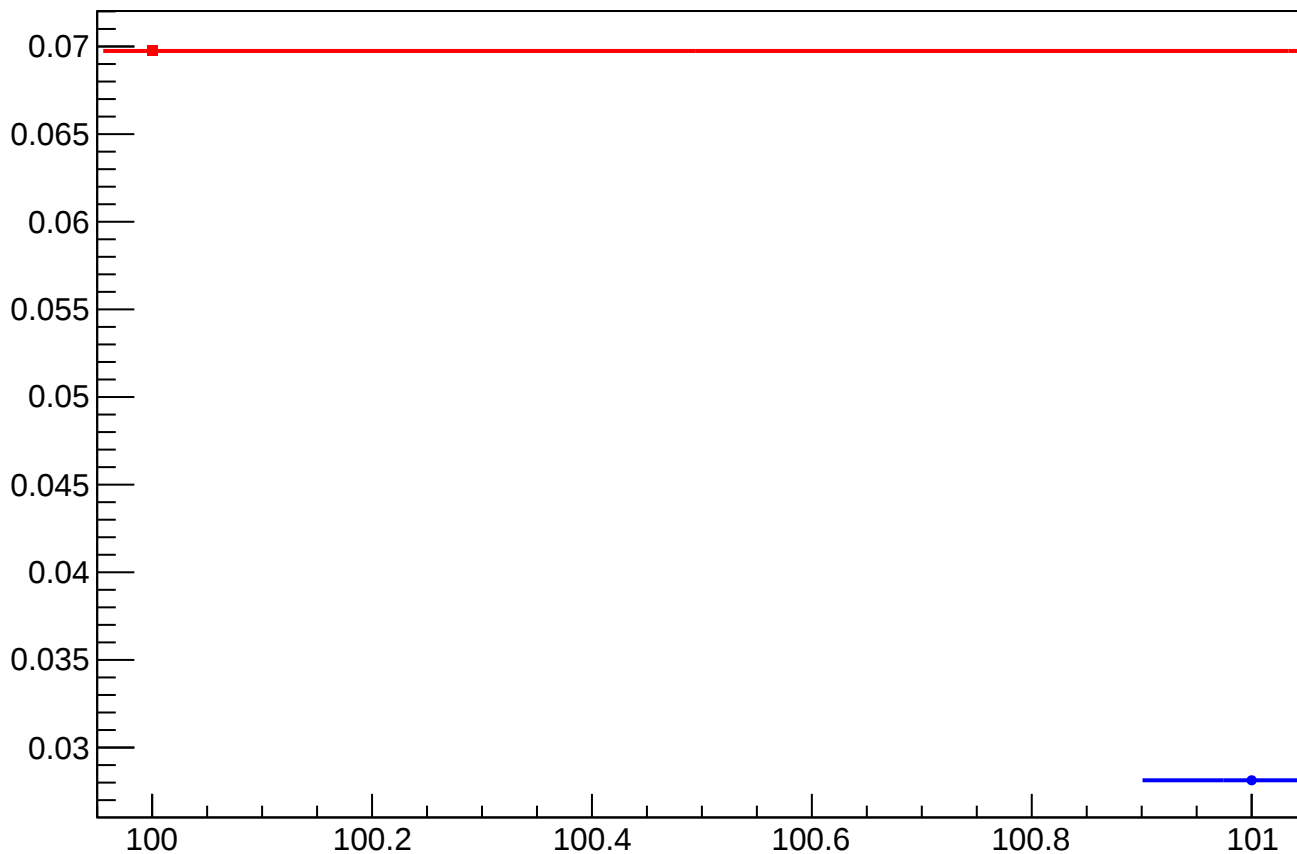
Right Out: 1.059+/-0.000 χ^2/NDF : 0.0/0

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

-0.761+/-0.000 χ^2/NDF : 0.0/0

1.059+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16X_rms vs Slug



Right In: 0.028+/-0.000 χ^2/NDF : 0.0/0

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

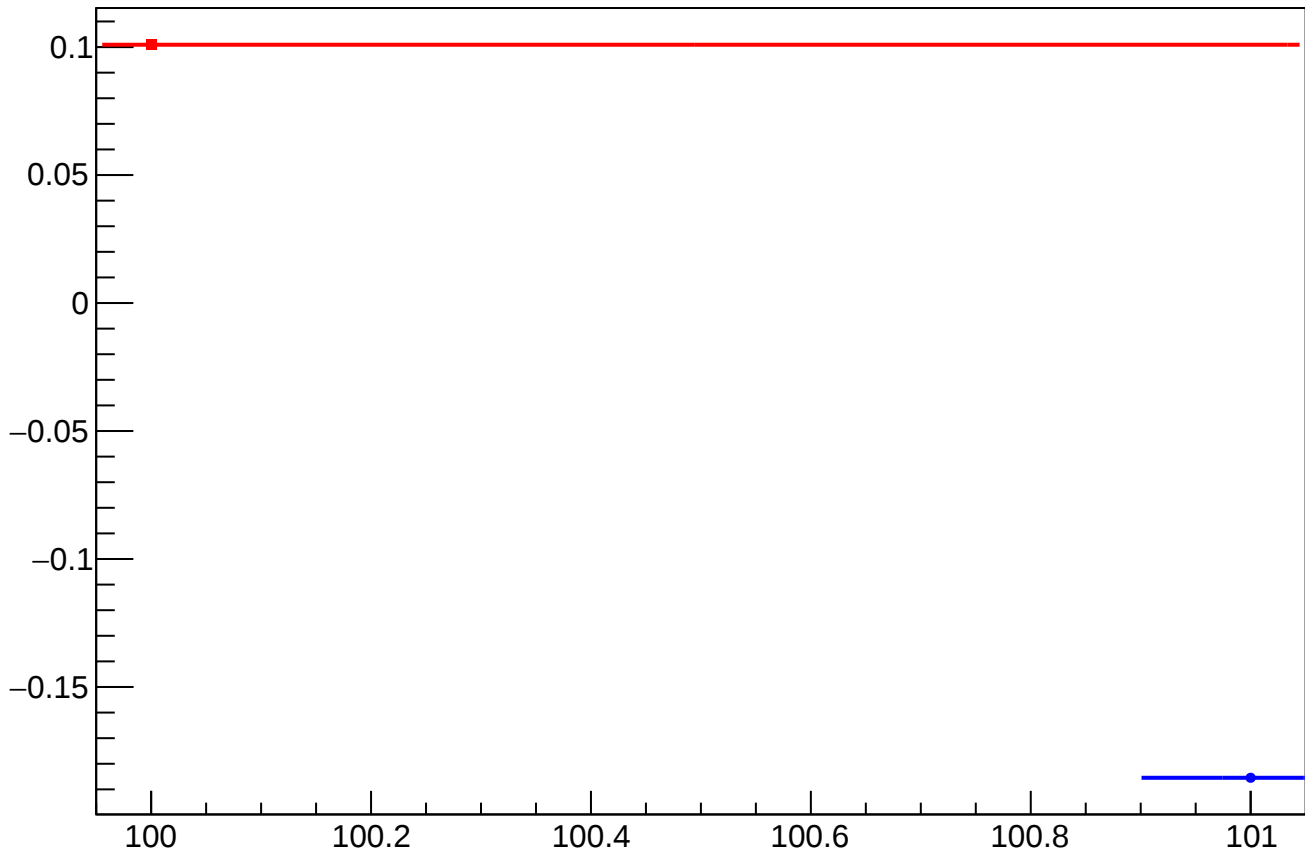
Right Out: 0.070+/-0.000 χ^2/NDF : 0.0/0

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

0.028+/-0.000 χ^2/NDF : 0.0/0

0.070+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16Y_mean vs Slug



Right In: -0.185+/-0.000 χ^2/NDF : 0.0/0

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

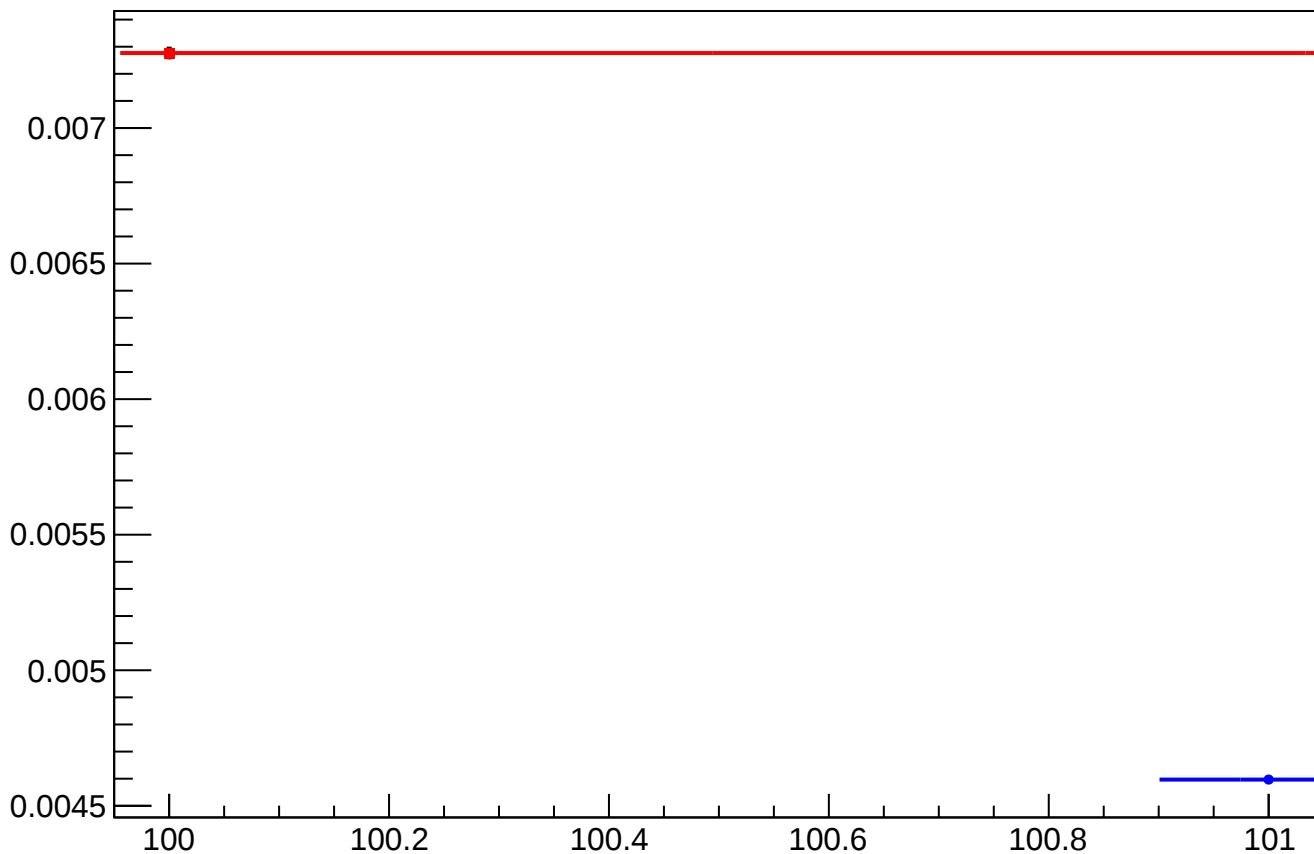
Right Out: 0.101+/-0.000 χ^2/NDF : 0.0/0

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

-0.185+/-0.000 χ^2/NDF : 0.0/0

0.101+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16Y_rms vs Slug



Right In: 0.005 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

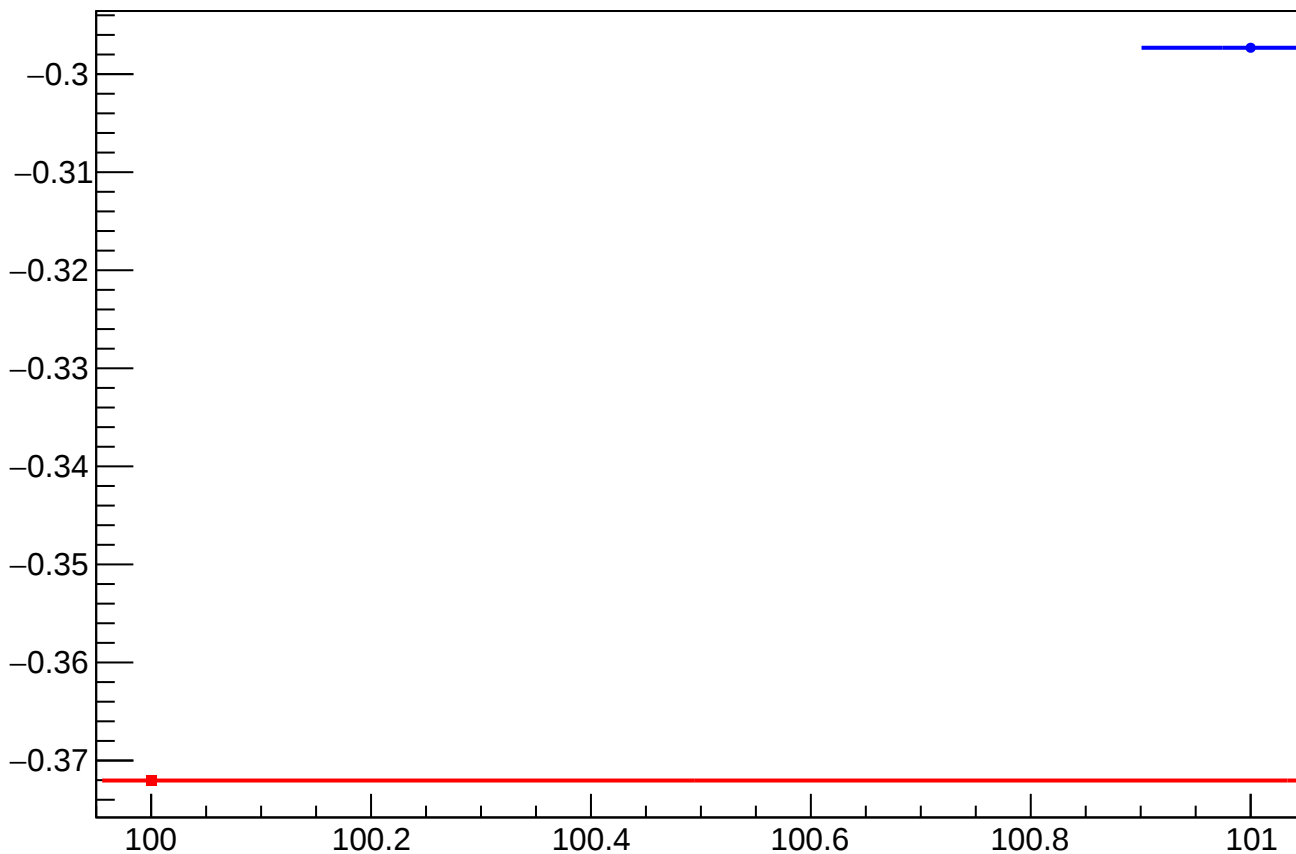
Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

0.005 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.007 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0i02X_mean vs Slug



Right In: -0.297+/-0.000 χ^2 /NDF: 0.0/0

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

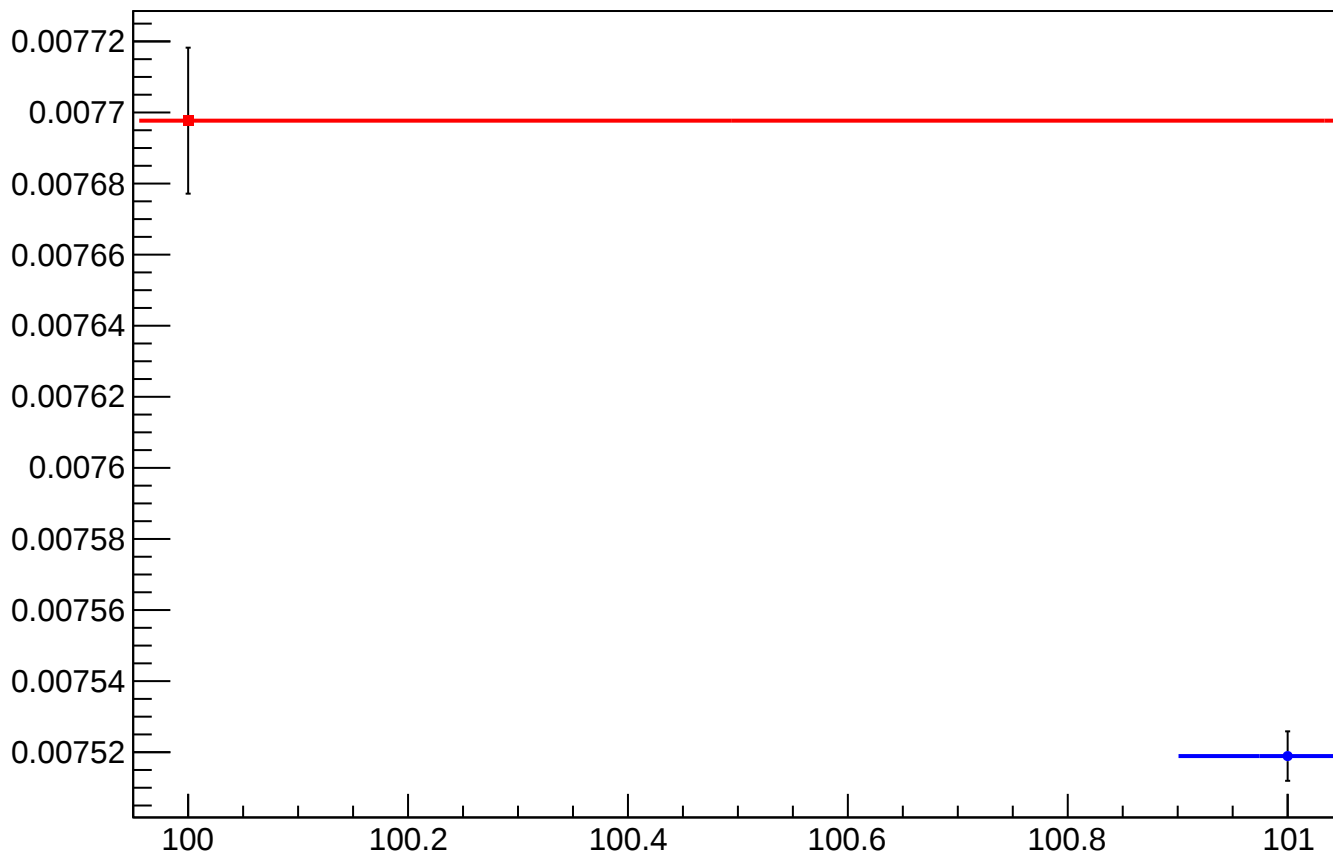
Right Out: -0.372+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.297+/-0.000 χ^2 /NDF: 0.0/0

-0.372+/-0.000 χ^2 /NDF: 0.0/0

yield_bpm0i02X_rms vs Slug



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

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

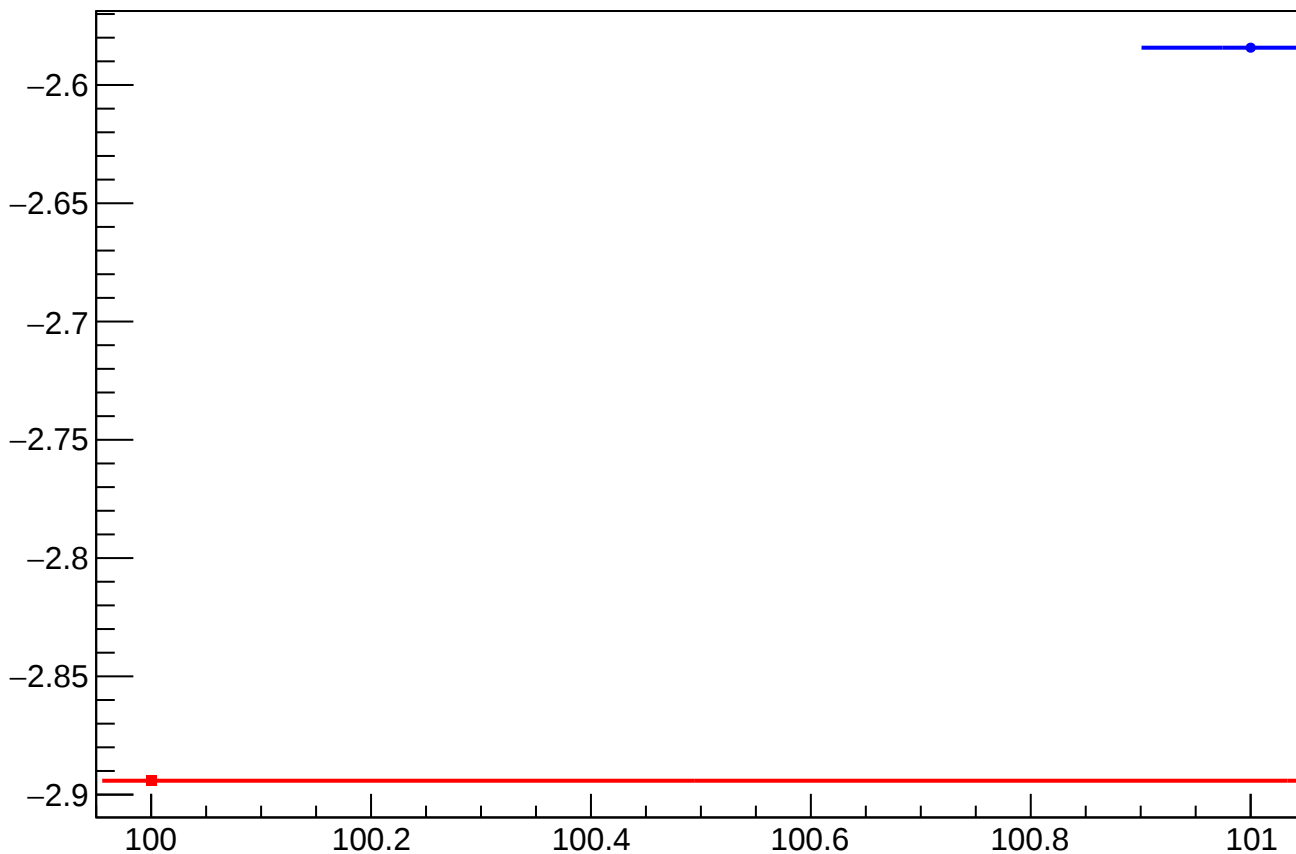
Right Out: 0.008+/-0.000 χ^2/NDF : 0.0/0

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

0.008+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02Y_mean vs Slug



Right In: -2.584+/-0.000 χ^2/NDF : 0.0/0

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

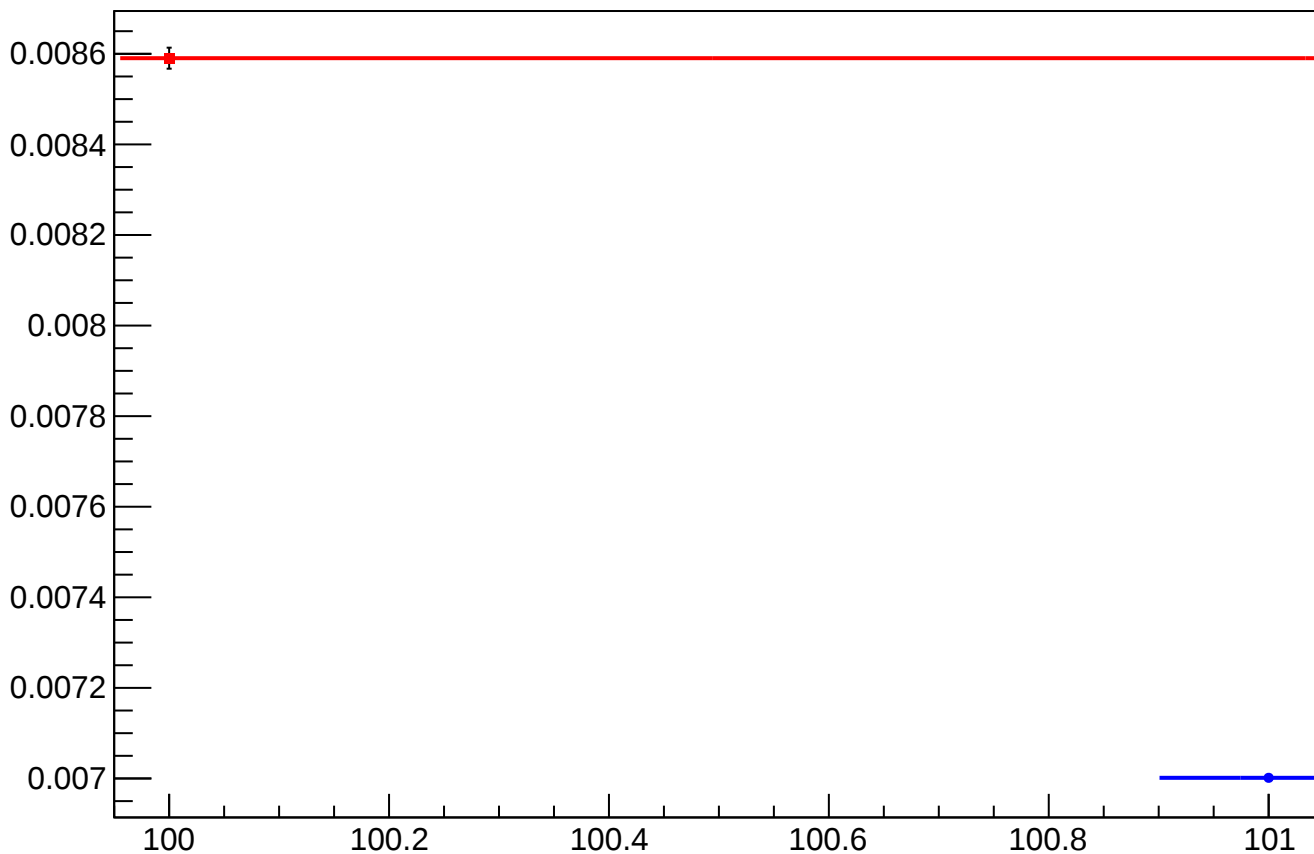
Right Out: -2.894+/-0.000 χ^2/NDF : 0.0/0

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

-2.584+/-0.000 χ^2/NDF : 0.0/0

-2.894+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02Y_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

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

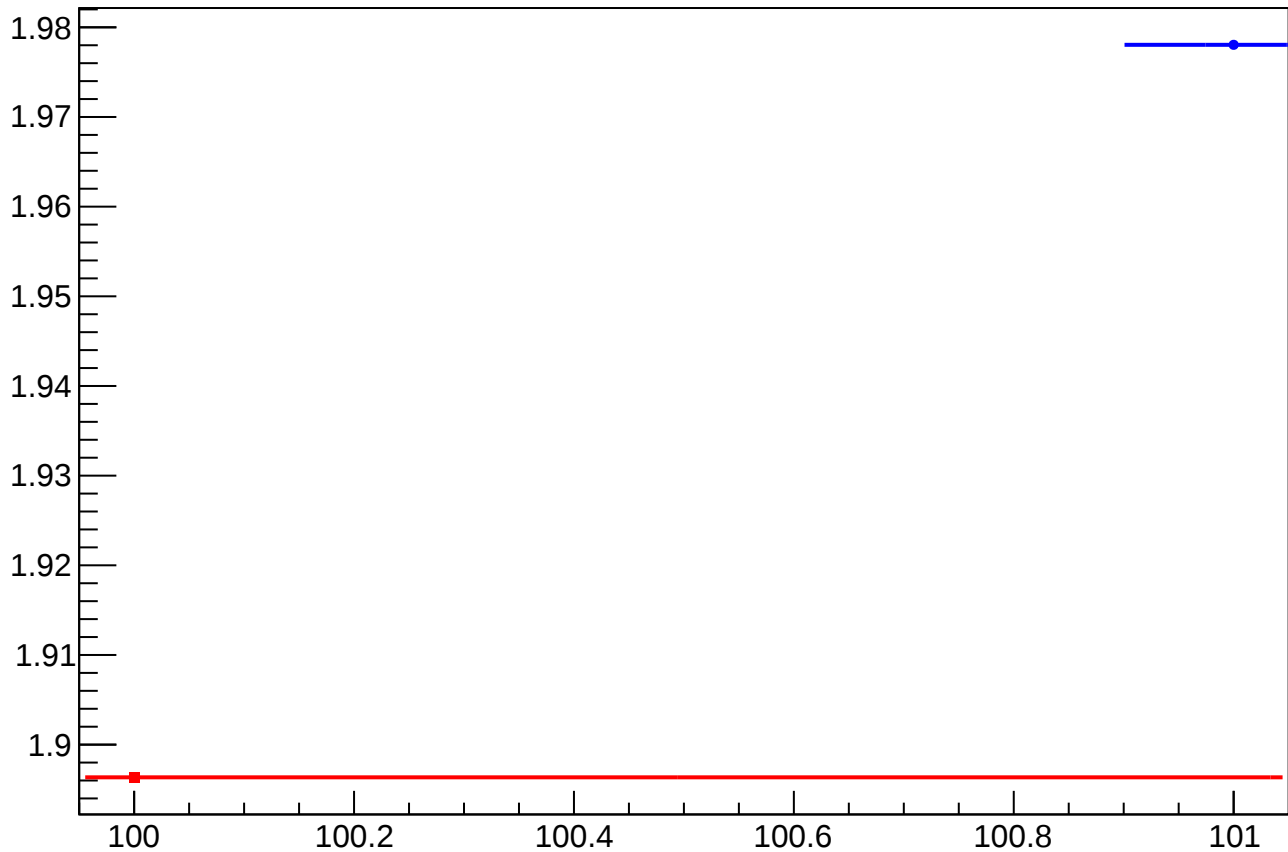
Right Out: 0.009+/-0.000 χ^2/NDF : 0.0/0

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

0.007+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02aX_mean vs Slug



Right In: 1.978+/-0.000 χ^2/NDF : 0.0/0

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

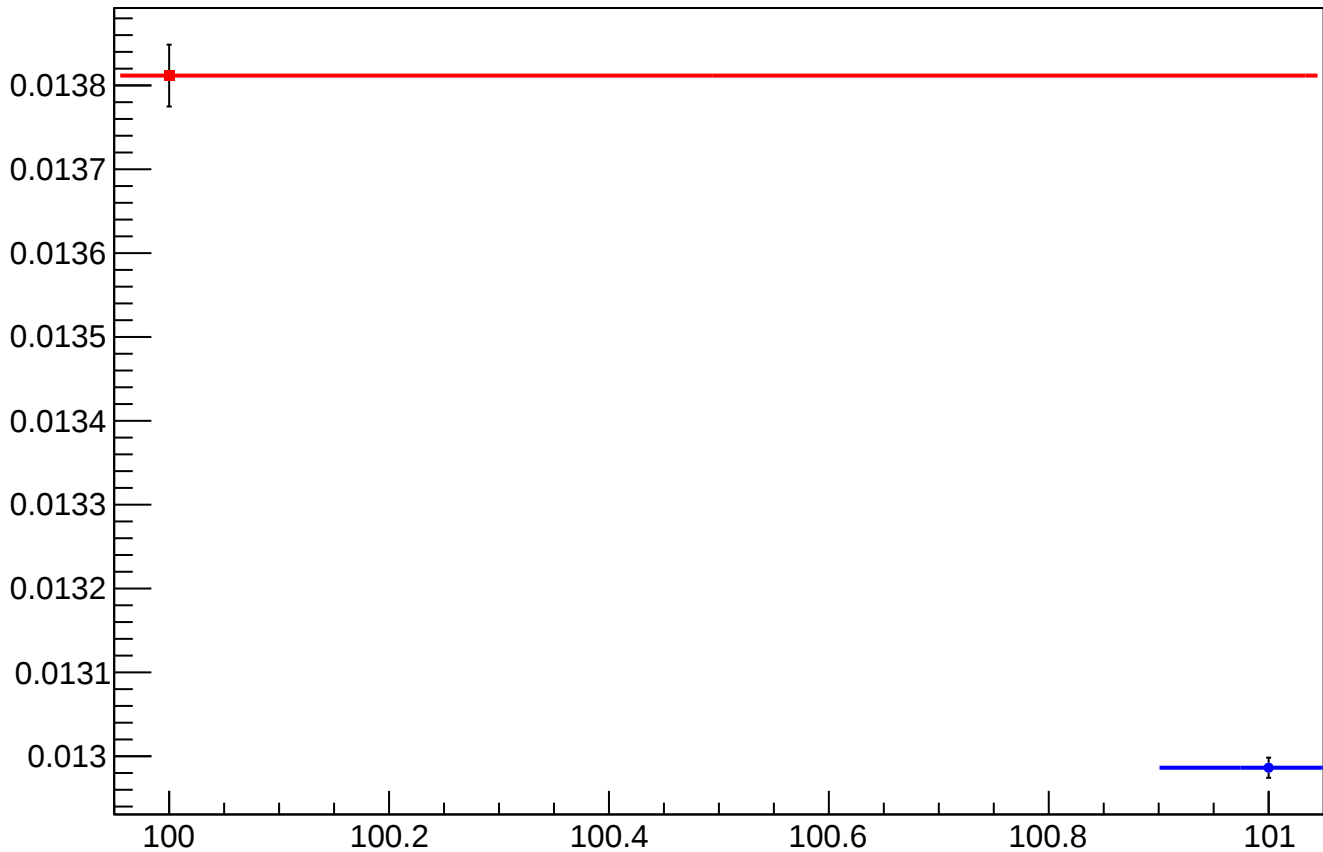
Right Out: 1.896+/-0.000 χ^2/NDF : 0.0/0

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

1.978+/-0.000 χ^2/NDF : 0.0/0

1.896+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02aX_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 0.0/0

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

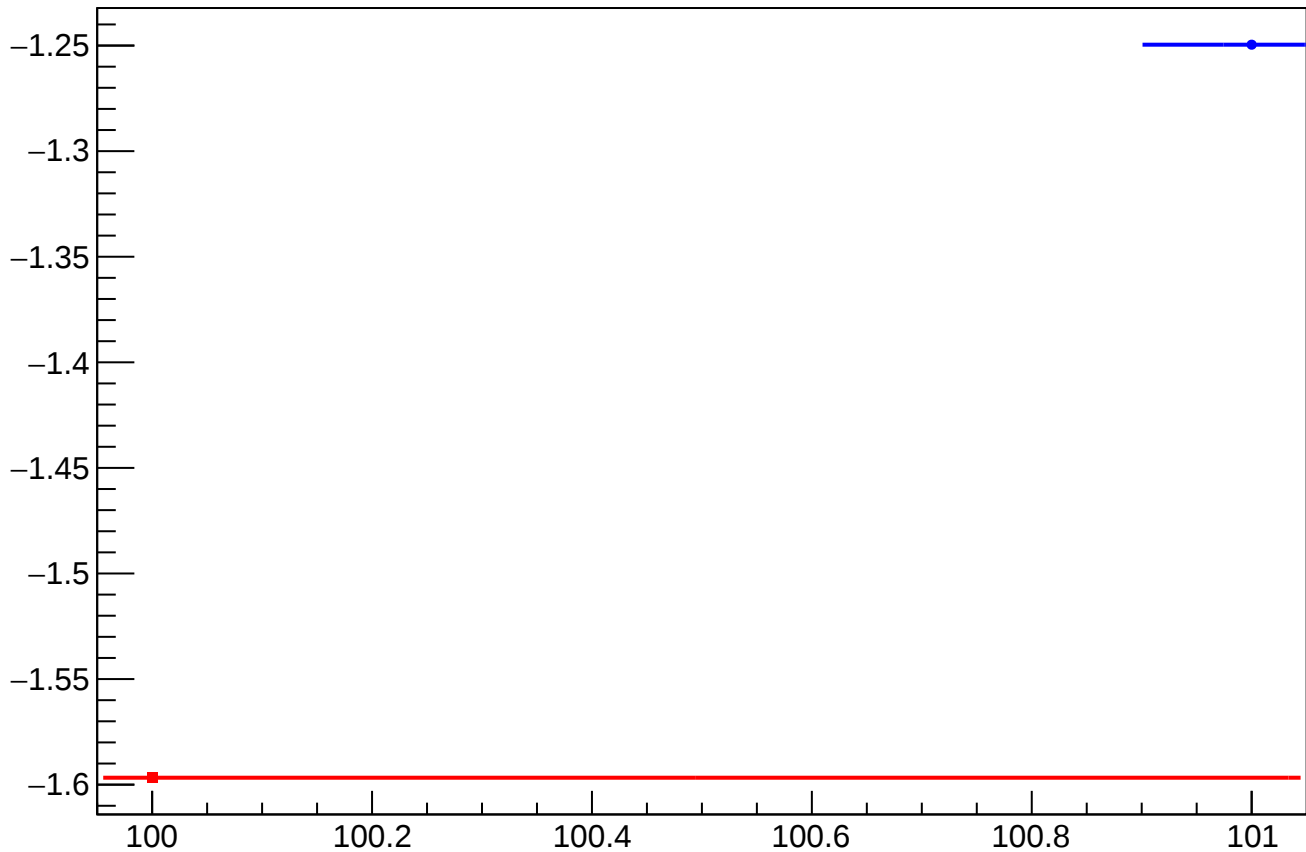
Right Out: 0.014+/-0.000 χ^2/NDF : 0.0/0

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

0.013+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02aY_mean vs Slug



Right In: -1.250+/-0.000 χ^2/NDF : 0.0/0

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

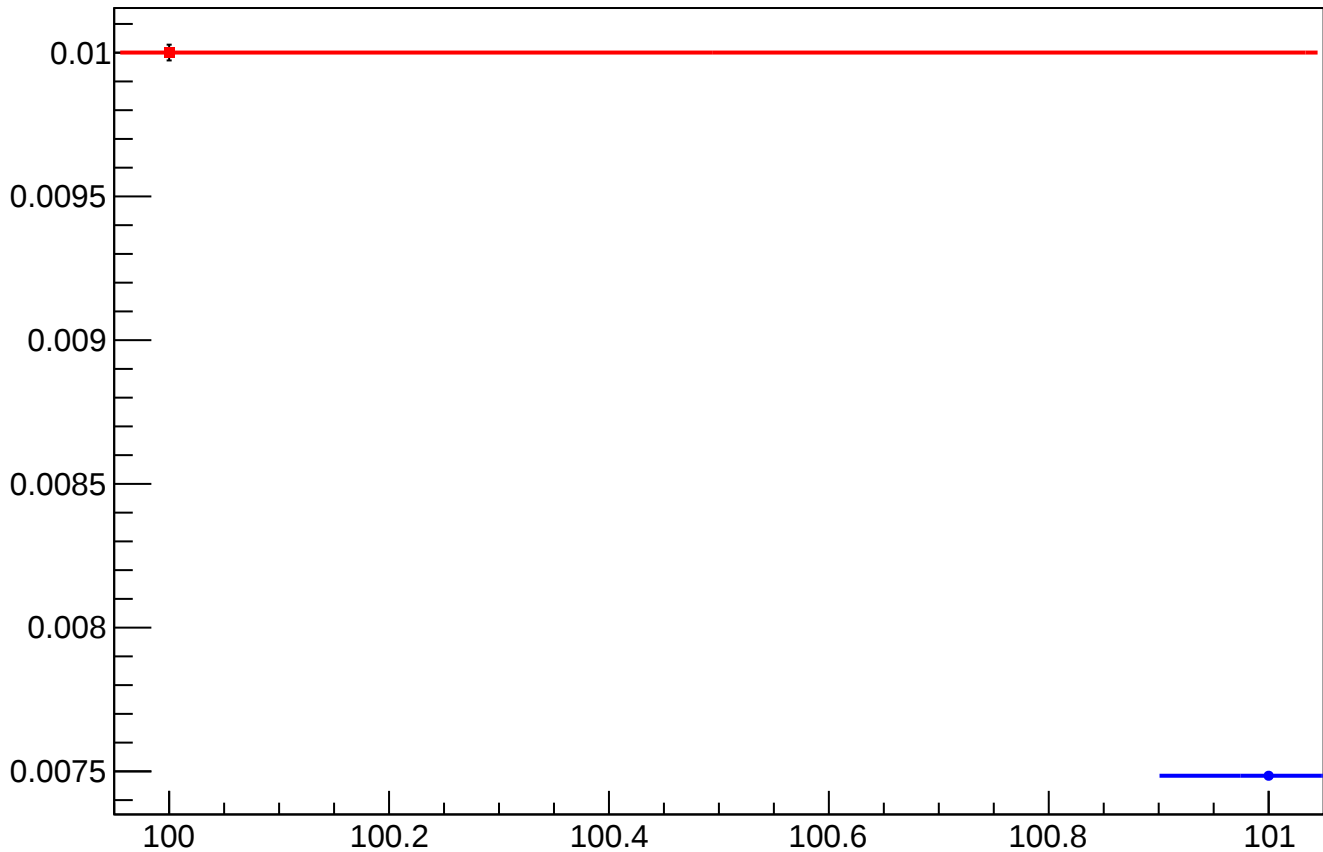
Right Out: -1.597+/-0.000 χ^2/NDF : 0.0/0

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

-1.250+/-0.000 χ^2/NDF : 0.0/0

-1.597+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02aY_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

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

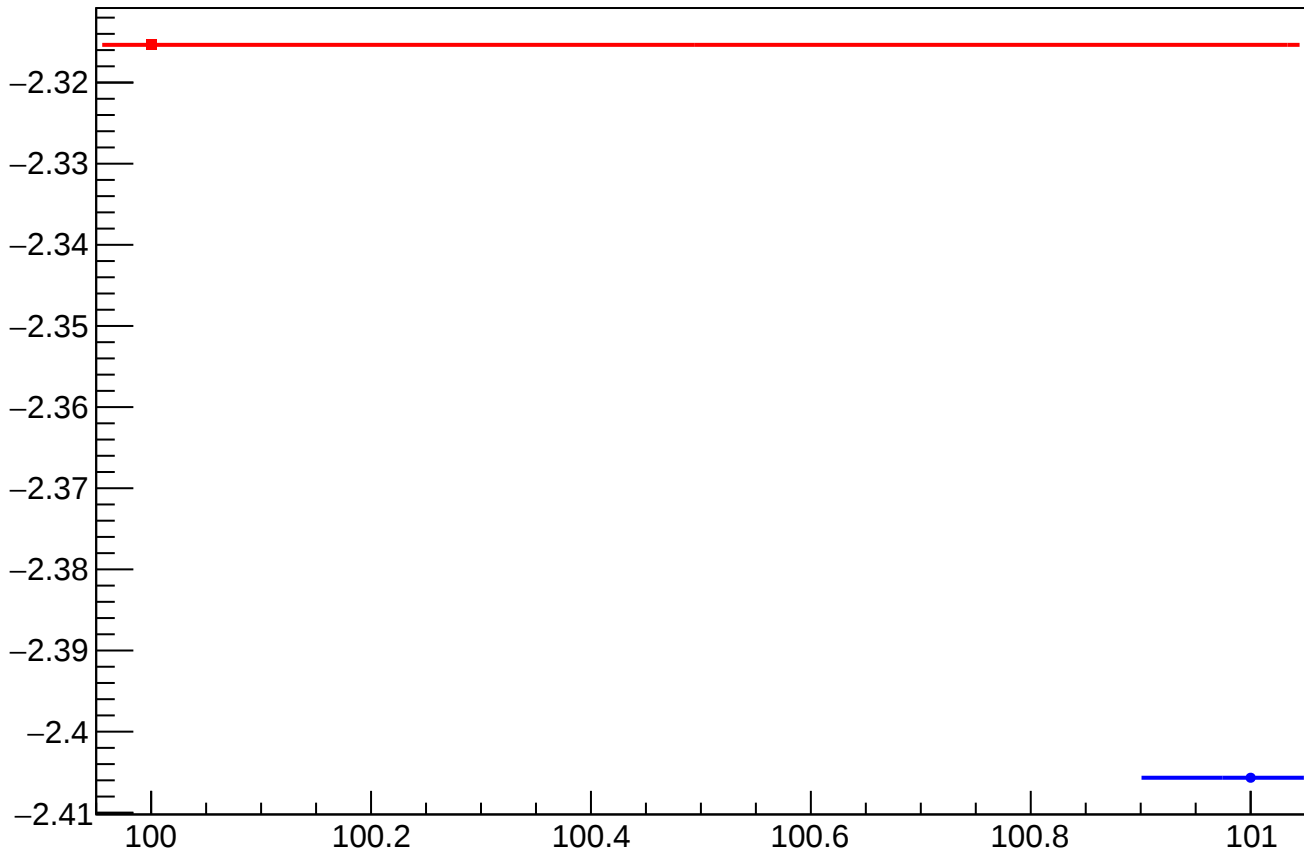
Right Out: 0.010+/-0.000 χ^2/NDF : 0.0/0

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

0.007+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i05X_mean vs Slug



Right In: -2.406+/-0.000 χ^2 /NDF: 0.0/0

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

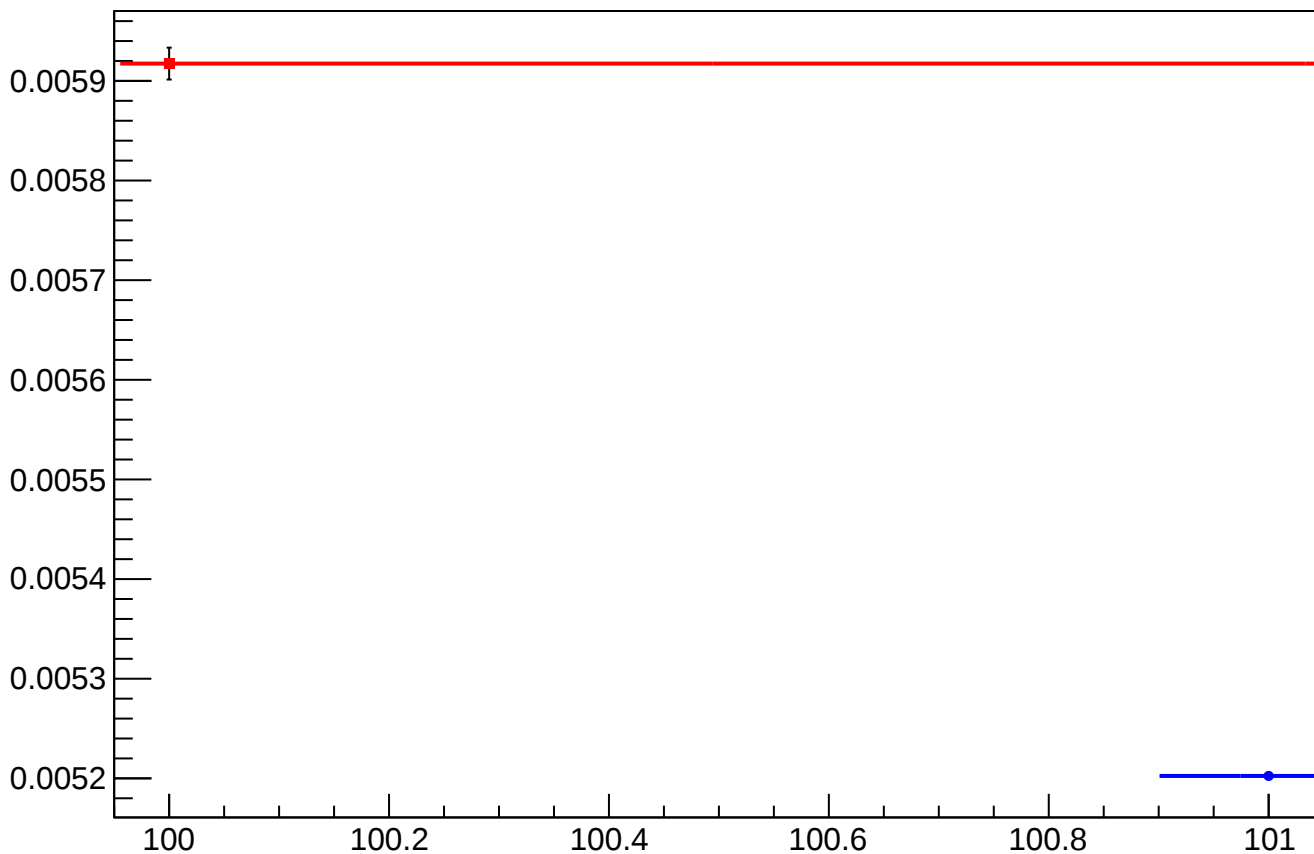
Right Out: -2.315+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.406+/-0.000 χ^2 /NDF: 0.0/0

-2.315+/-0.000 χ^2 /NDF: 0.0/0

yield_bpm0i05X_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

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

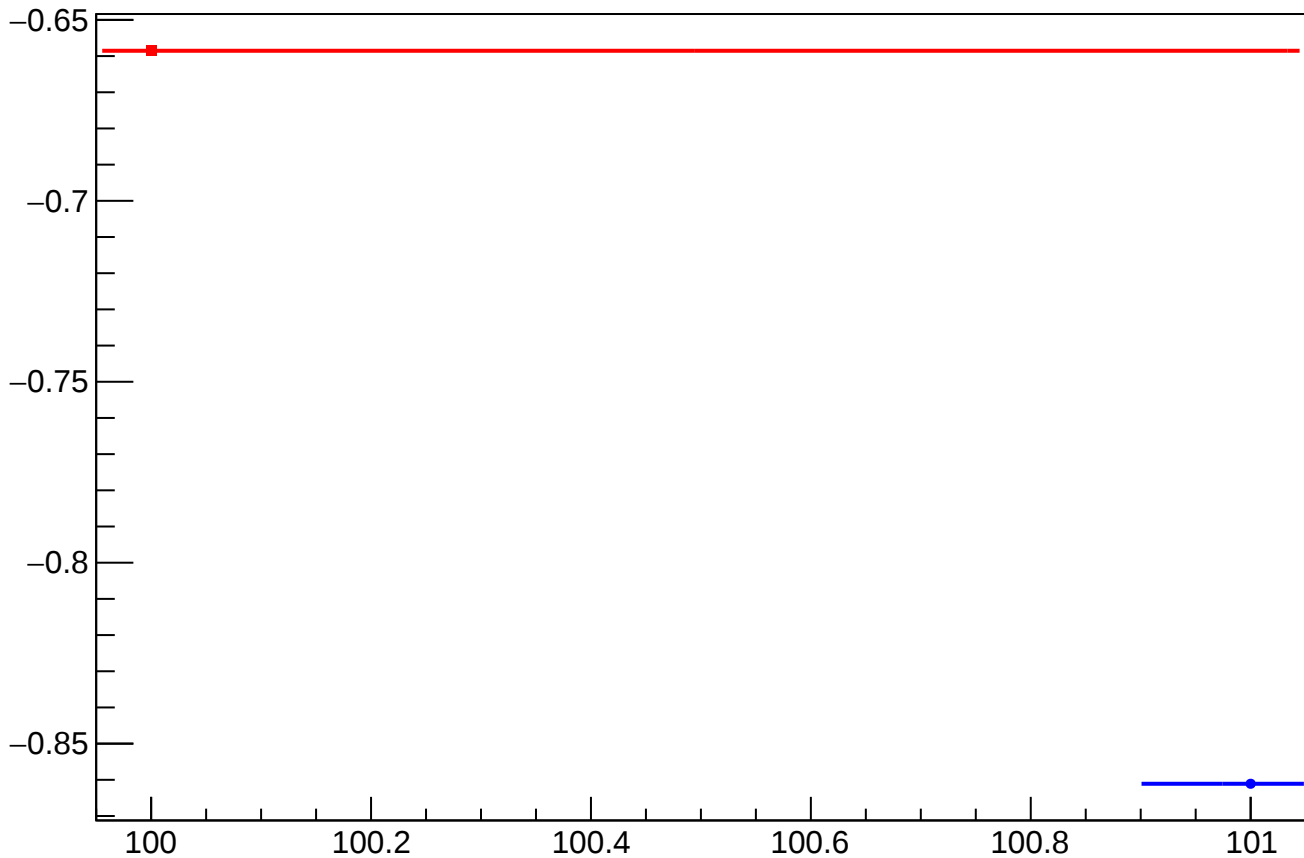
Right Out: 0.006+/-0.000 χ^2/NDF : 0.0/0

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

0.005+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i05Y_mean vs Slug



Right In: -0.861+/-0.000 χ^2/NDF : 0.0/0

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

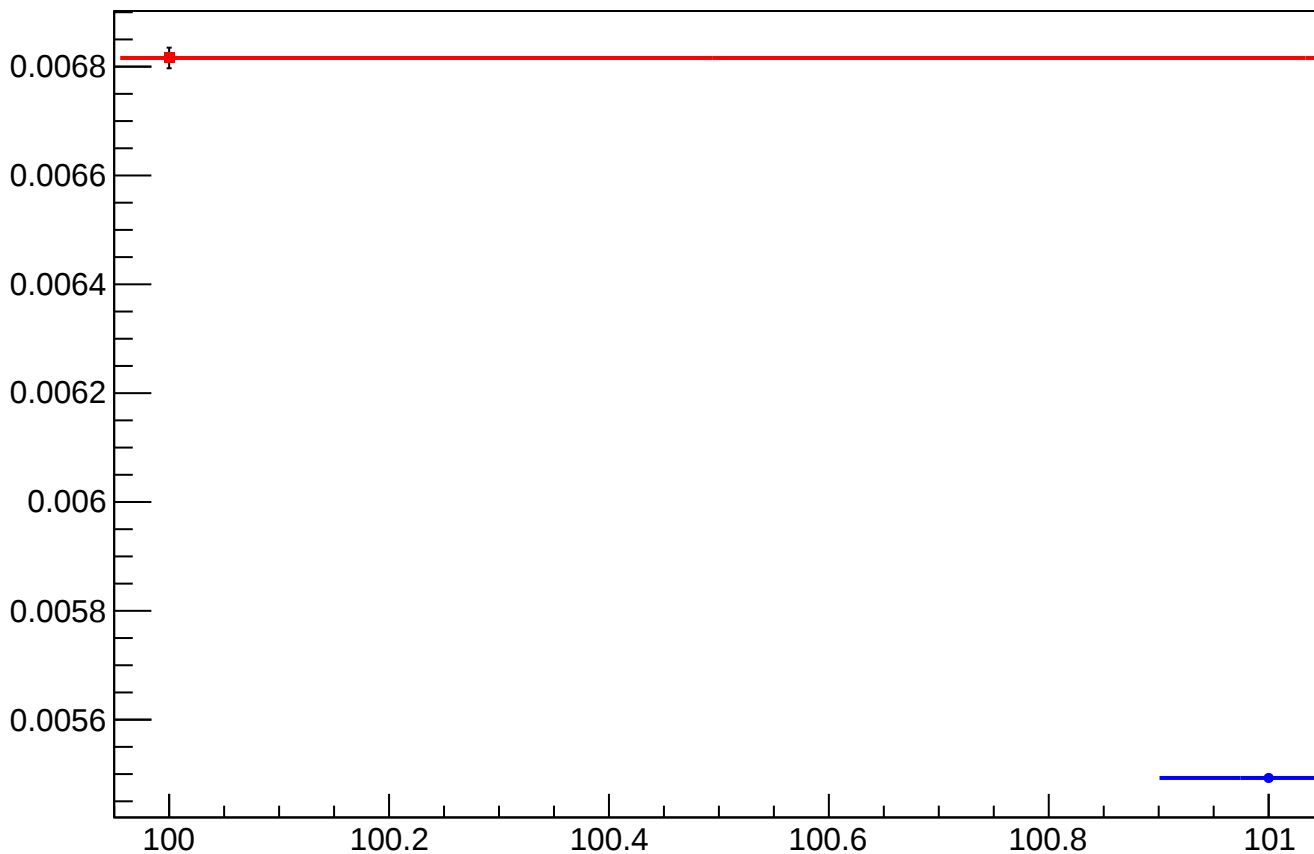
Right Out: -0.659+/-0.000 χ^2/NDF : 0.0/0

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

-0.861+/-0.000 χ^2/NDF : 0.0/0

-0.659+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i05Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 0.0/0

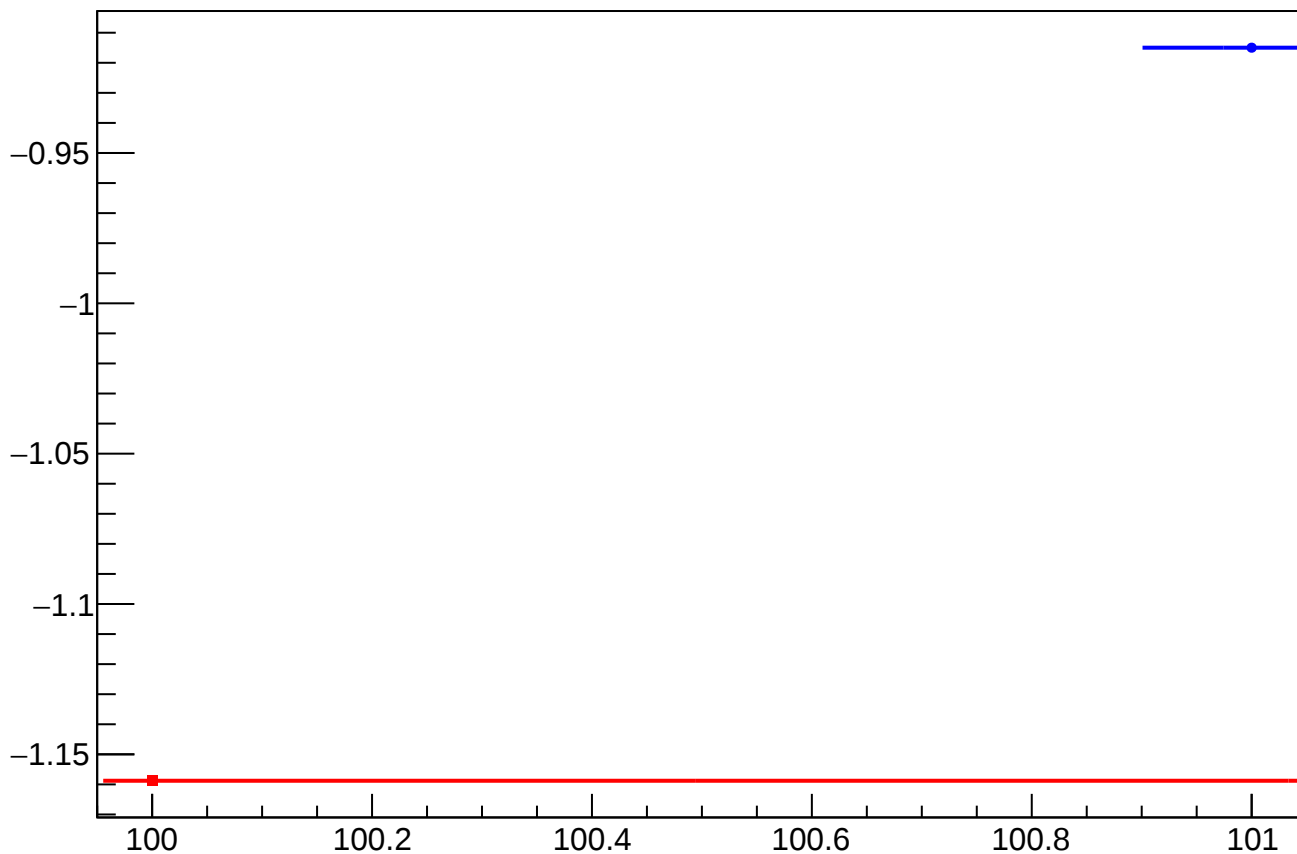
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm0i07X_mean vs Slug



Right In: -0.915+/-0.000 χ^2/NDF : 0.0/0

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

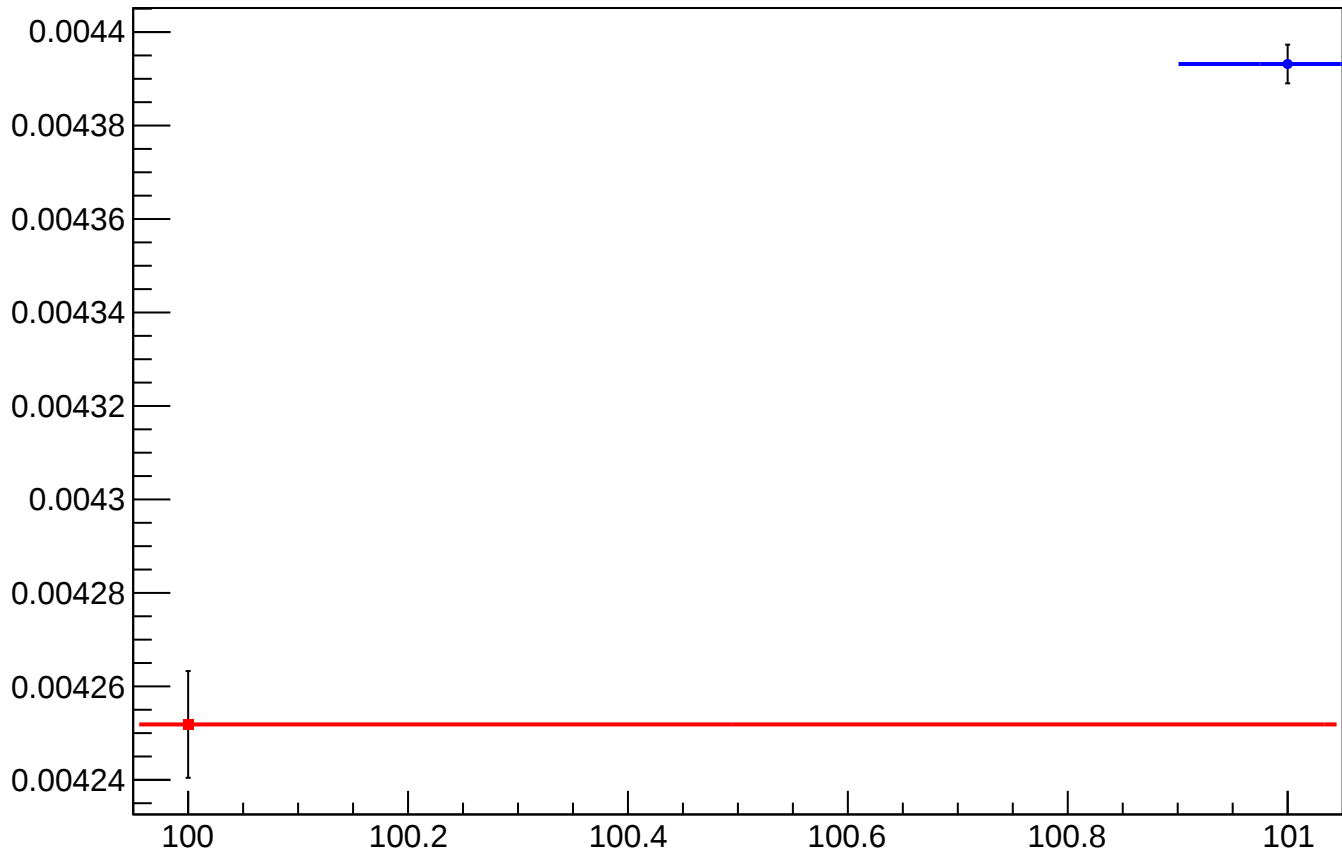
Right Out: -1.159+/-0.000 χ^2/NDF : 0.0/0

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

-0.915+/-0.000 χ^2/NDF : 0.0/0

-1.159+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i07X_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

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

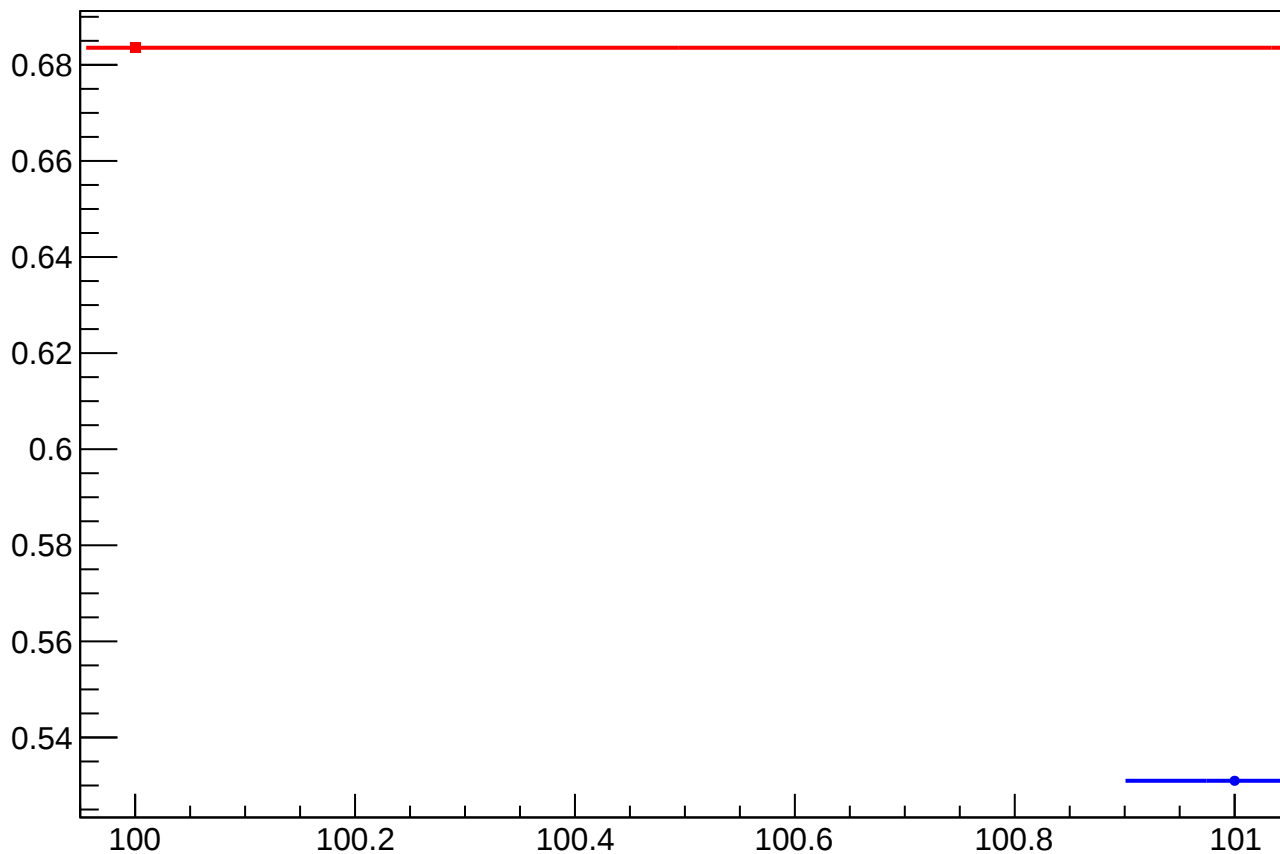
Right Out: 0.004+/-0.000 χ^2/NDF : 0.0/0

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

0.004+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i07Y_mean vs Slug



Right In: 0.531+/-0.000 χ^2/NDF : 0.0/0

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

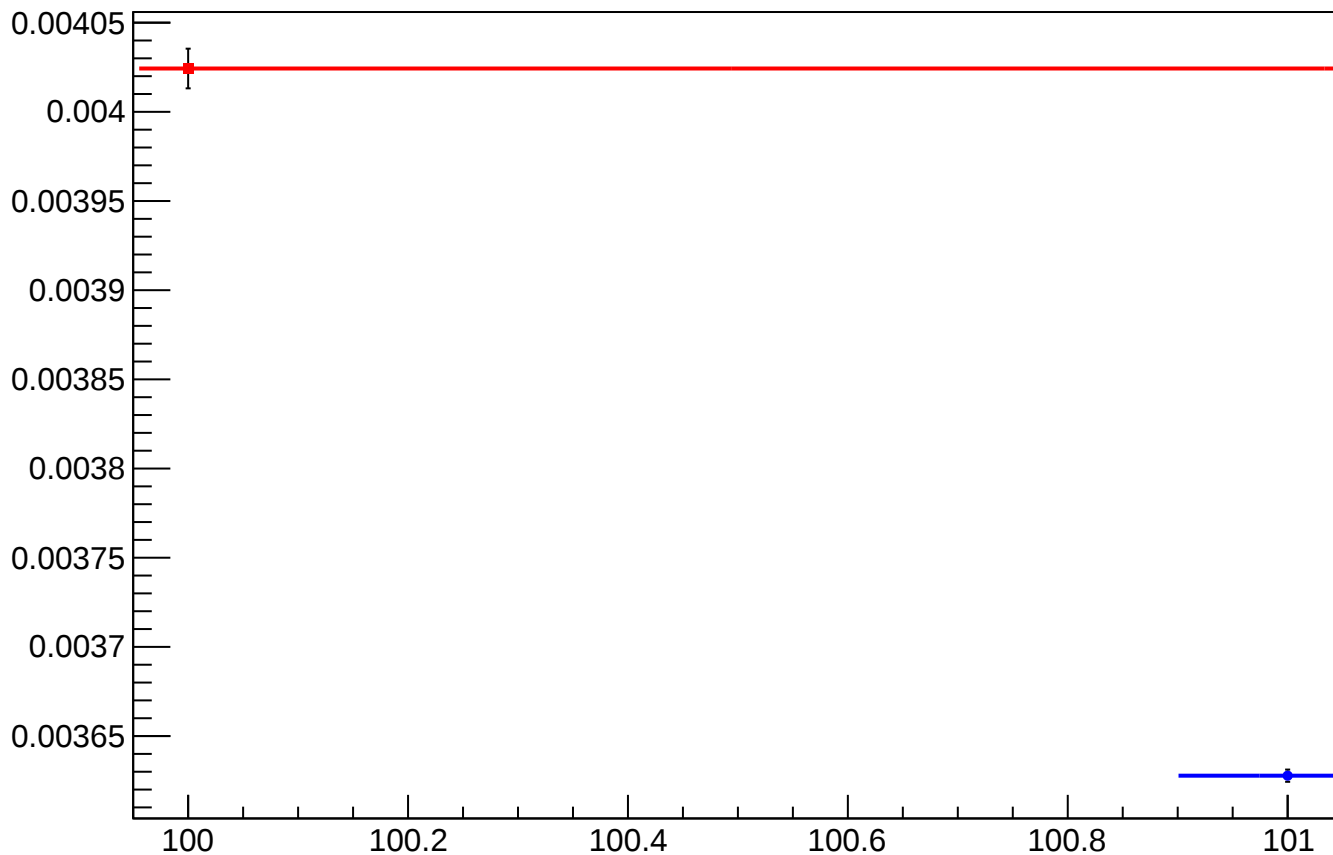
Right Out: 0.684+/-0.000 χ^2/NDF : 0.0/0

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

0.531+/-0.000 χ^2/NDF : 0.0/0

0.684+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i07Y_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

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

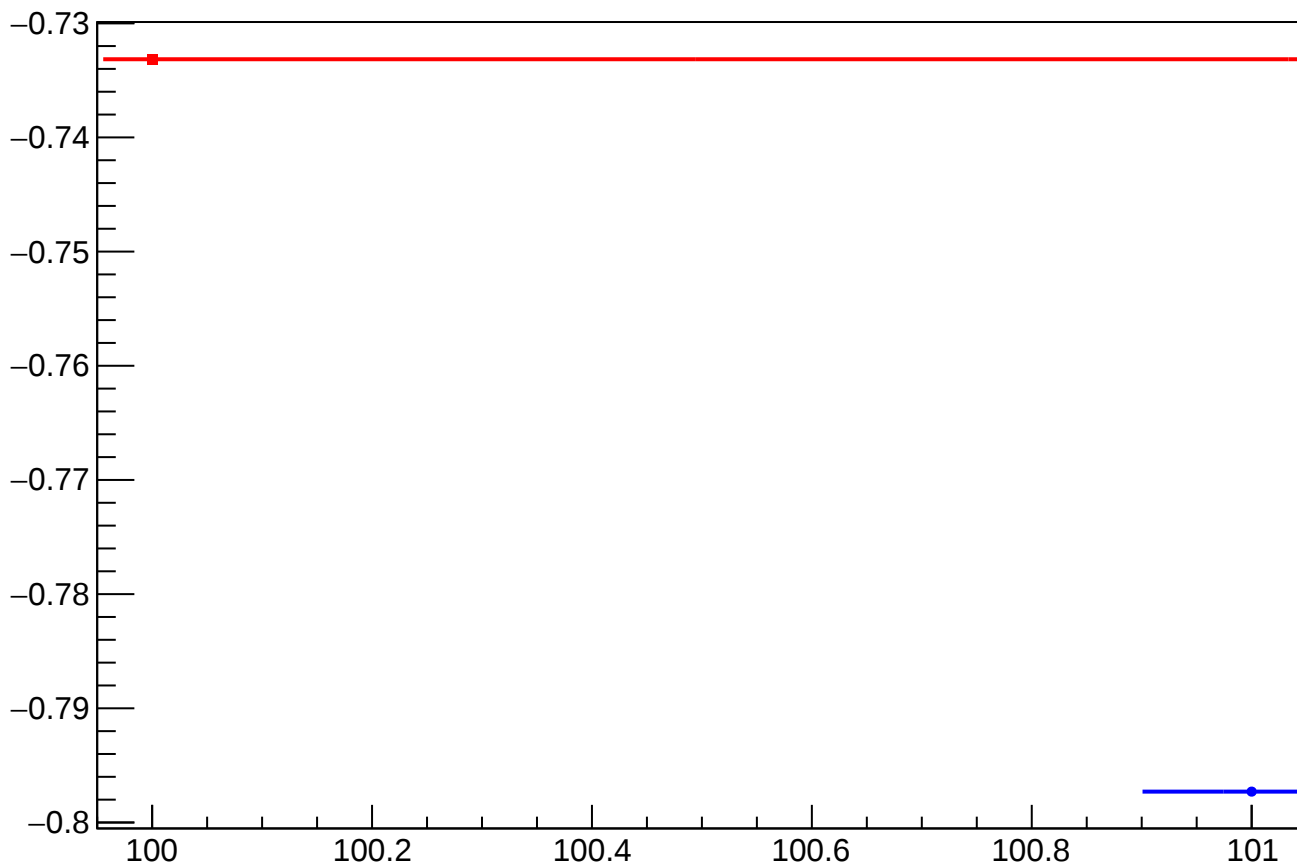
Right Out: 0.004+/-0.000 χ^2/NDF : 0.0/0

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

0.004+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i02X_mean vs Slug



Right In: -0.797+/-0.000 χ^2 /NDF: 0.0/0

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

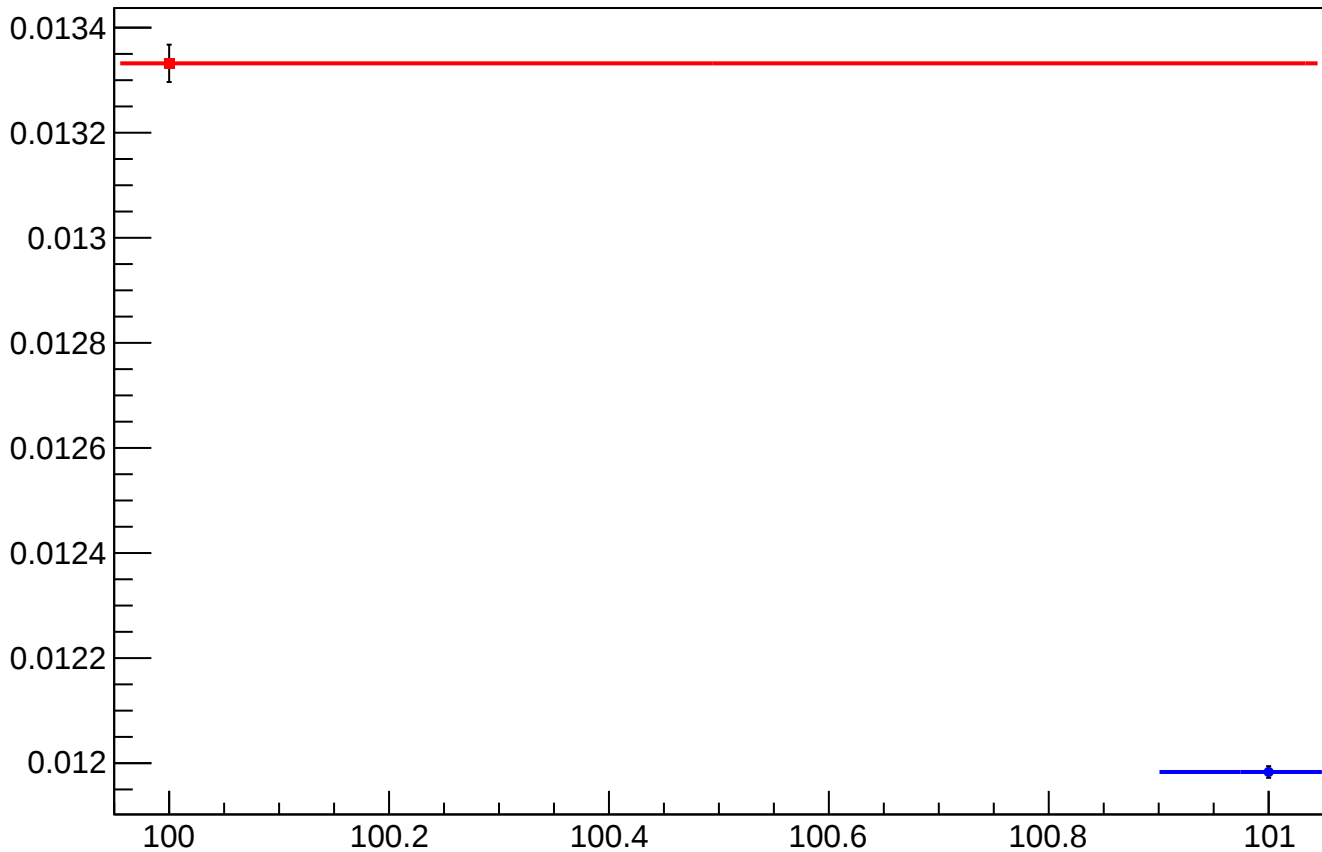
Right Out: -0.733+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.797+/-0.000 χ^2 /NDF: 0.0/0

-0.733+/-0.000 χ^2 /NDF: 0.0/0

yield_bpm1i02X_rms vs Slug



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 0.0/0

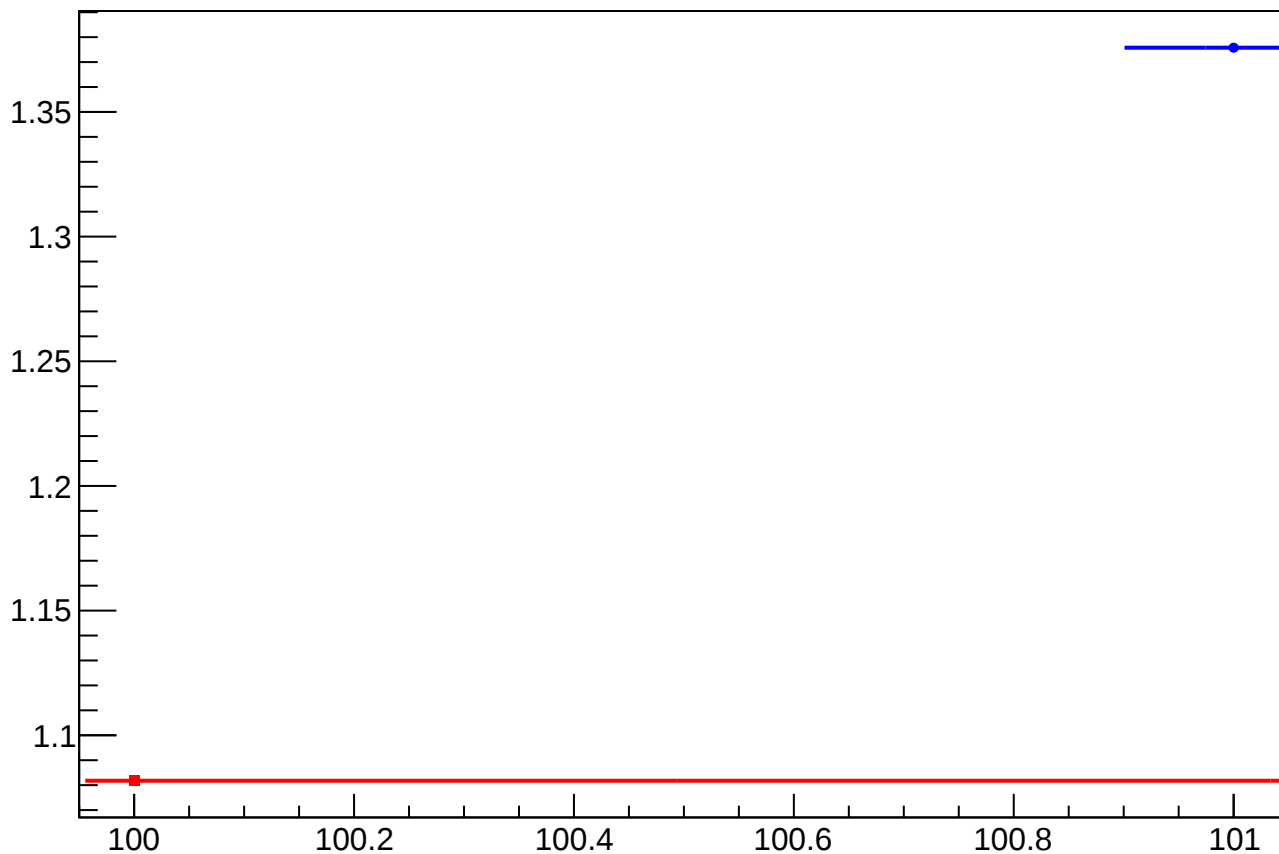
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.013+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm1i02Y_mean vs Slug



Right In: 1.376+/-0.000 χ^2/NDF : 0.0/0

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

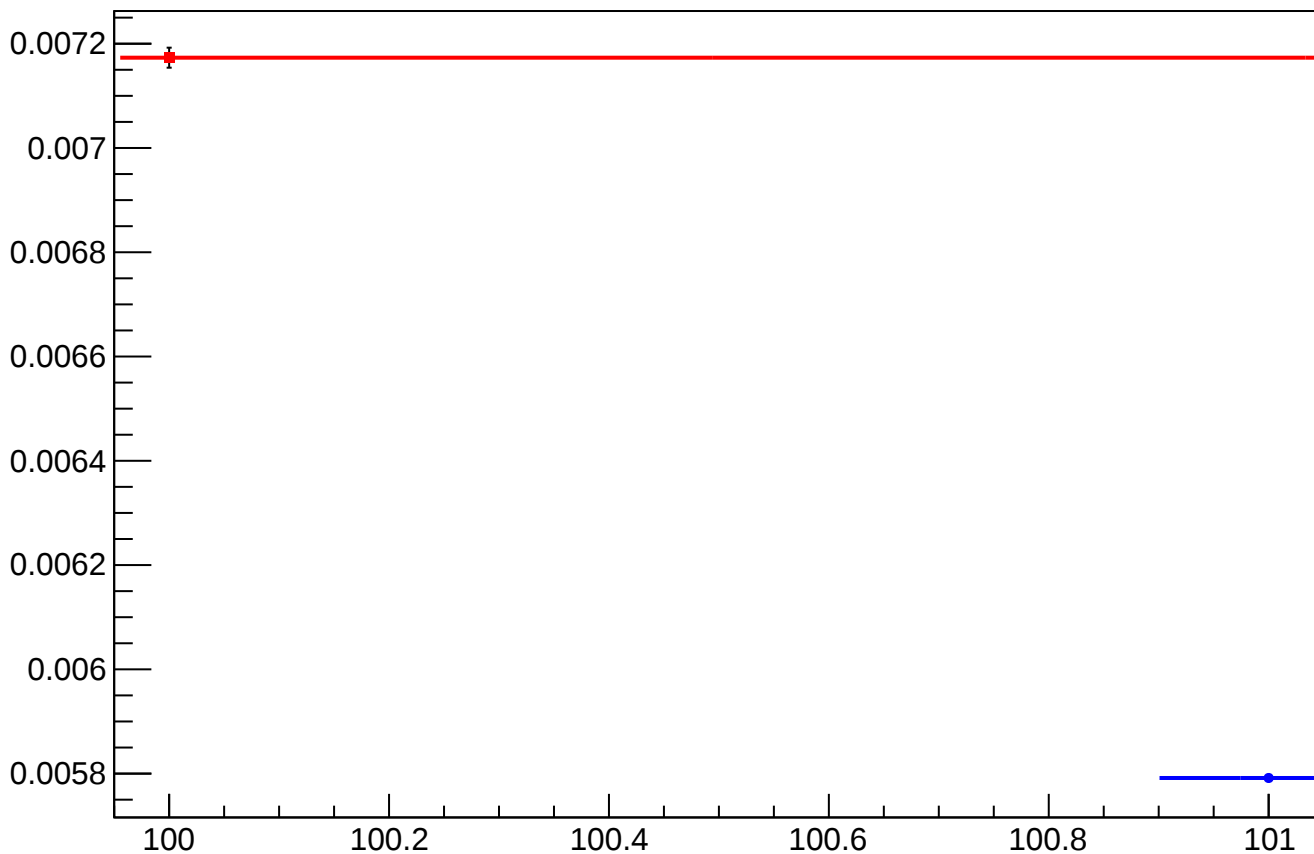
Right Out: 1.082+/-0.000 χ^2/NDF : 0.0/0

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

1.376+/-0.000 χ^2/NDF : 0.0/0

1.082+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i02Y_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0

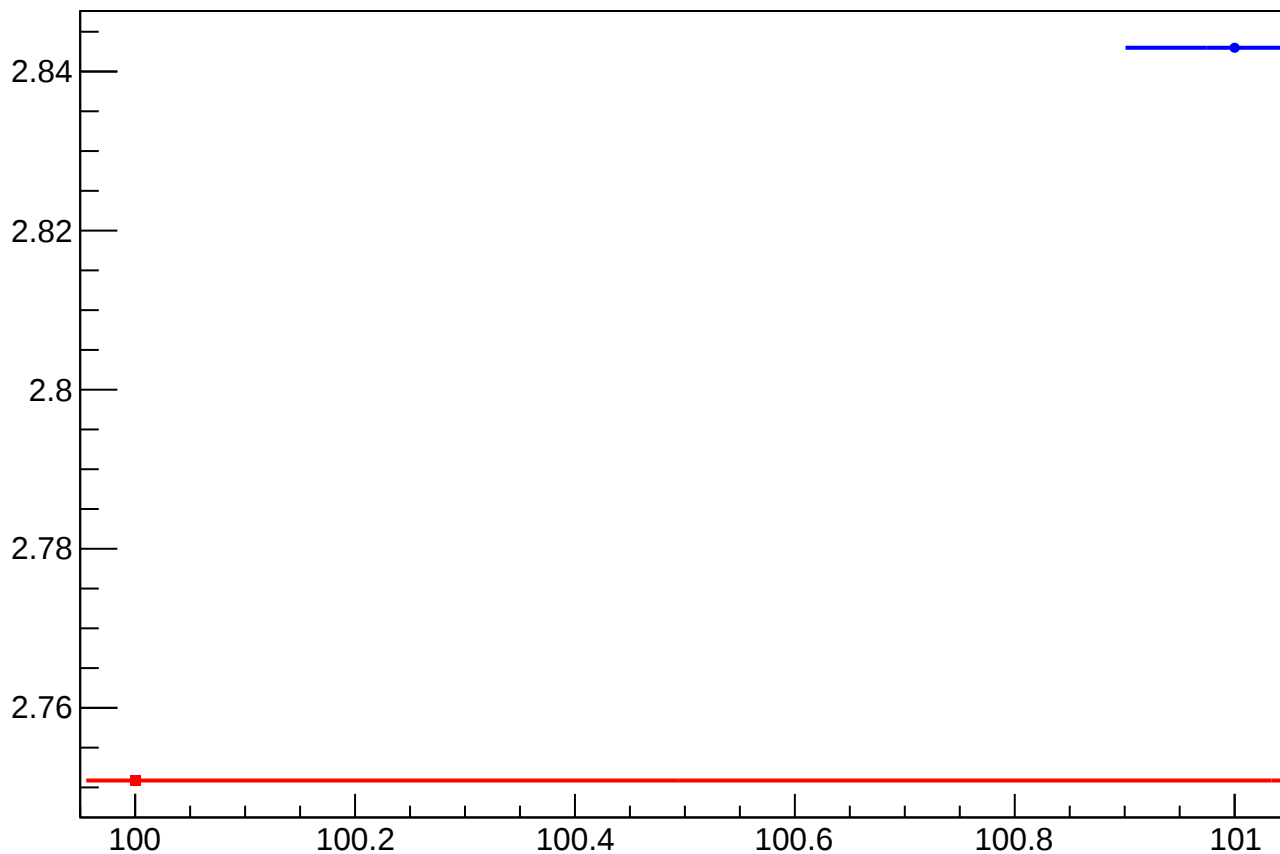
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm1i04X_mean vs Slug



Right In: 2.843 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

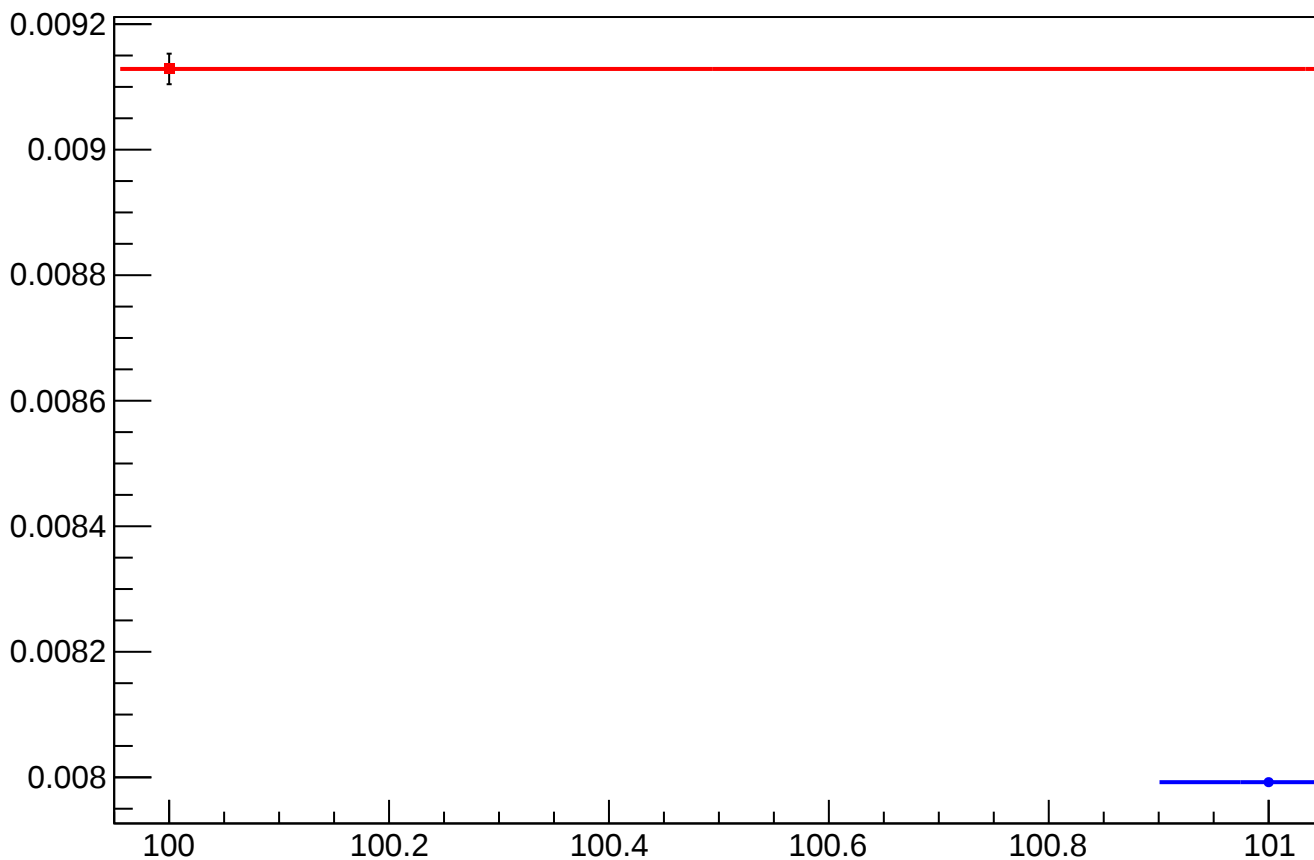
Right Out: 2.751 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2.843 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.751 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1i04X_rms vs Slug



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

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

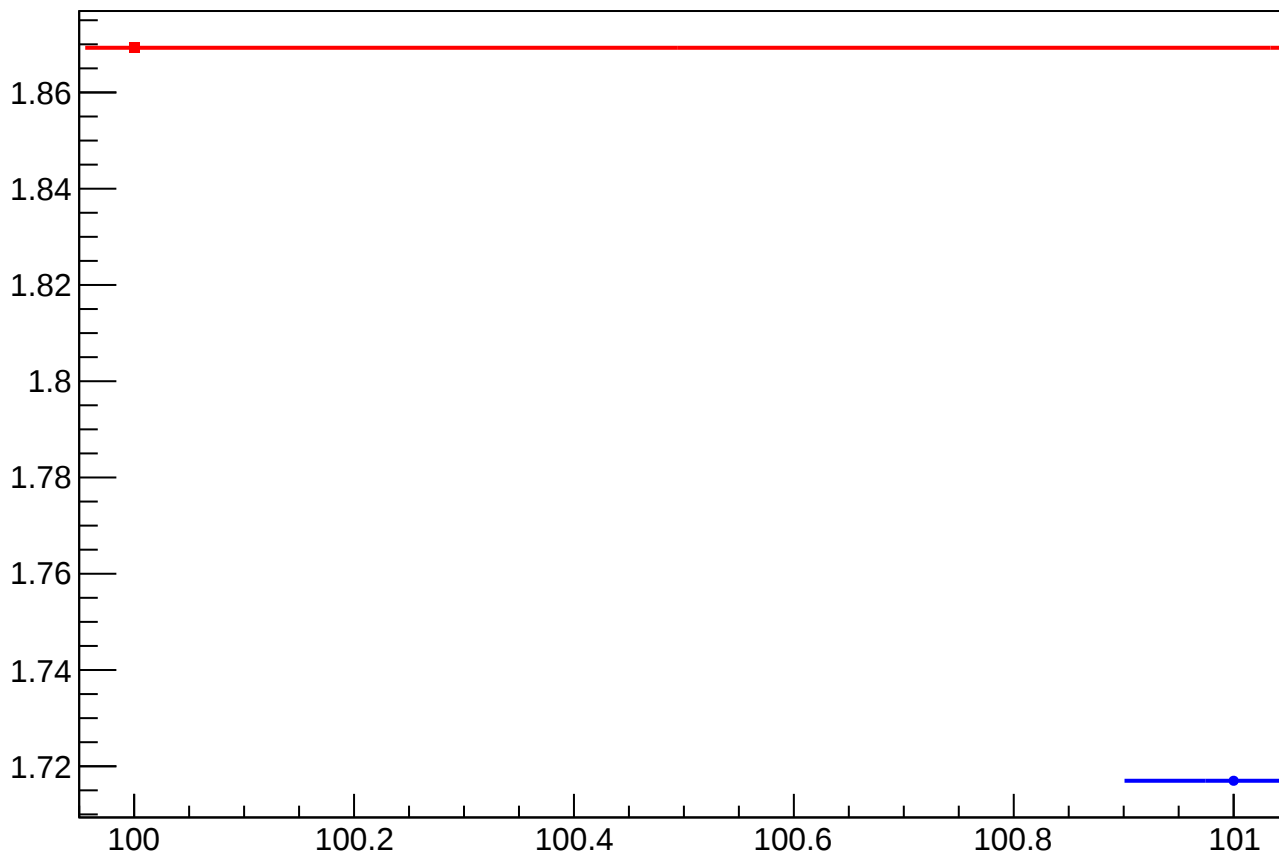
Right Out: 0.009+/-0.000 χ^2/NDF : 0.0/0

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

0.008+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i04Y_mean vs Slug



Right In: 1.717+/-0.000 χ^2/NDF : 0.0/0

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

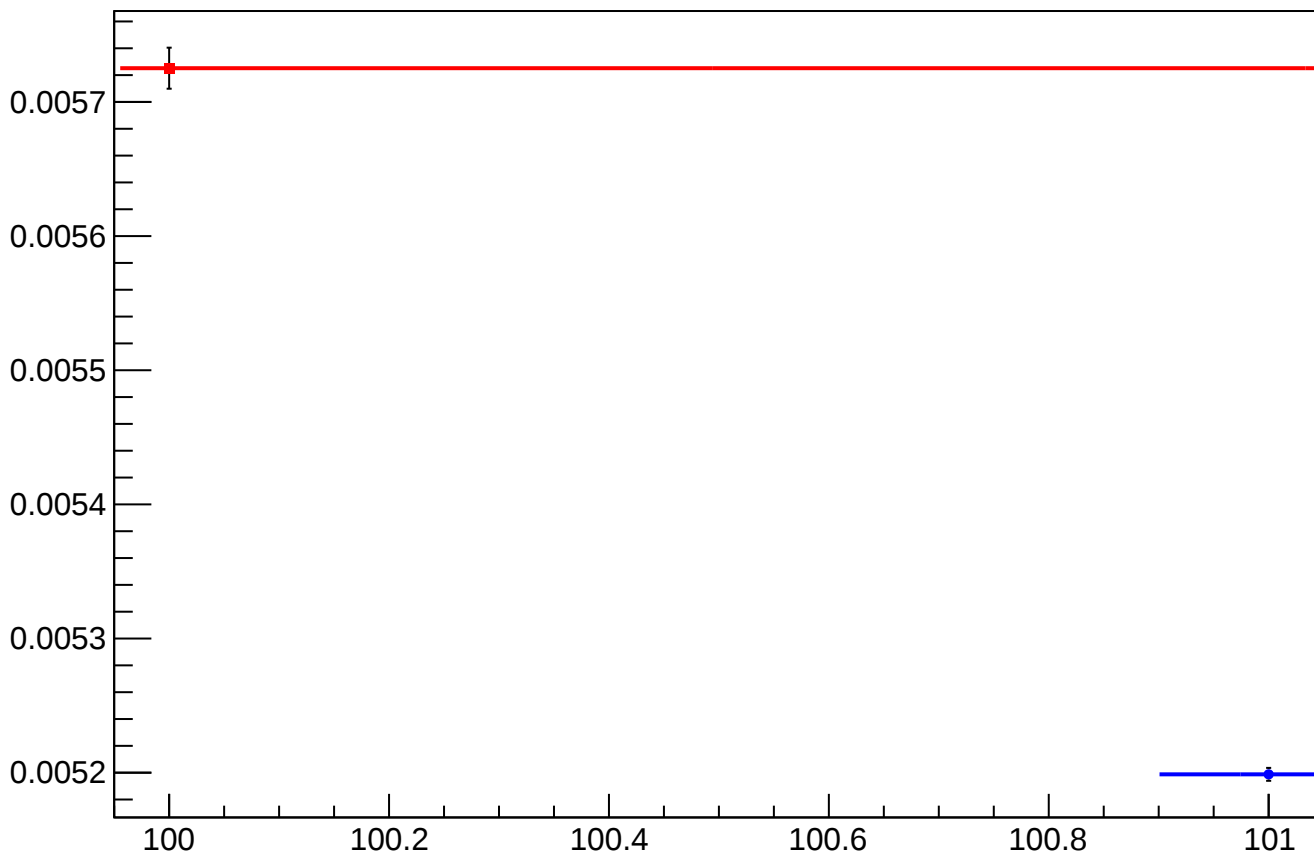
Right Out: 1.869+/-0.000 χ^2/NDF : 0.0/0

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

1.717+/-0.000 χ^2/NDF : 0.0/0

1.869+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i04Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

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

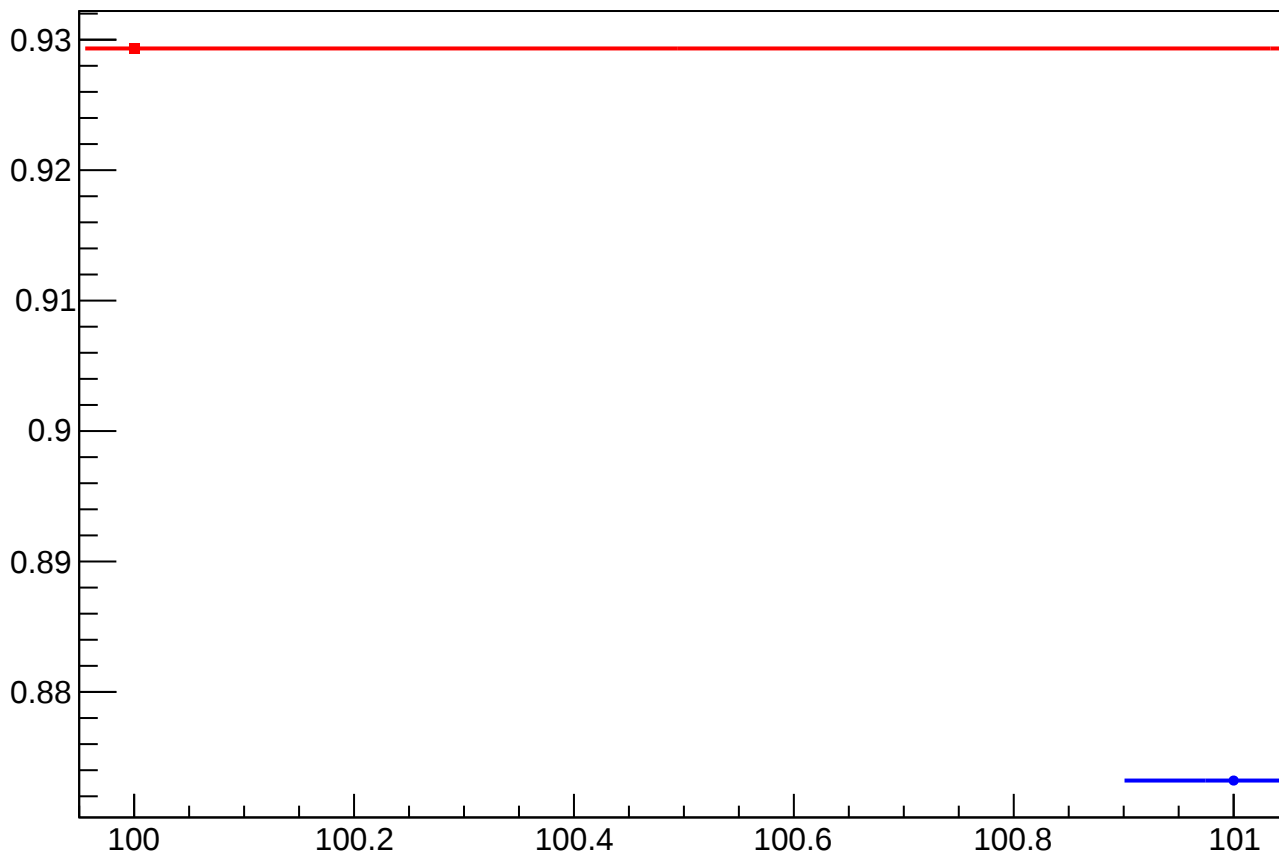
Right Out: 0.006+/-0.000 χ^2/NDF : 0.0/0

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

0.005+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i06X_mean vs Slug



Right In: 0.873+/-0.000 χ^2/NDF : 0.0/0

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

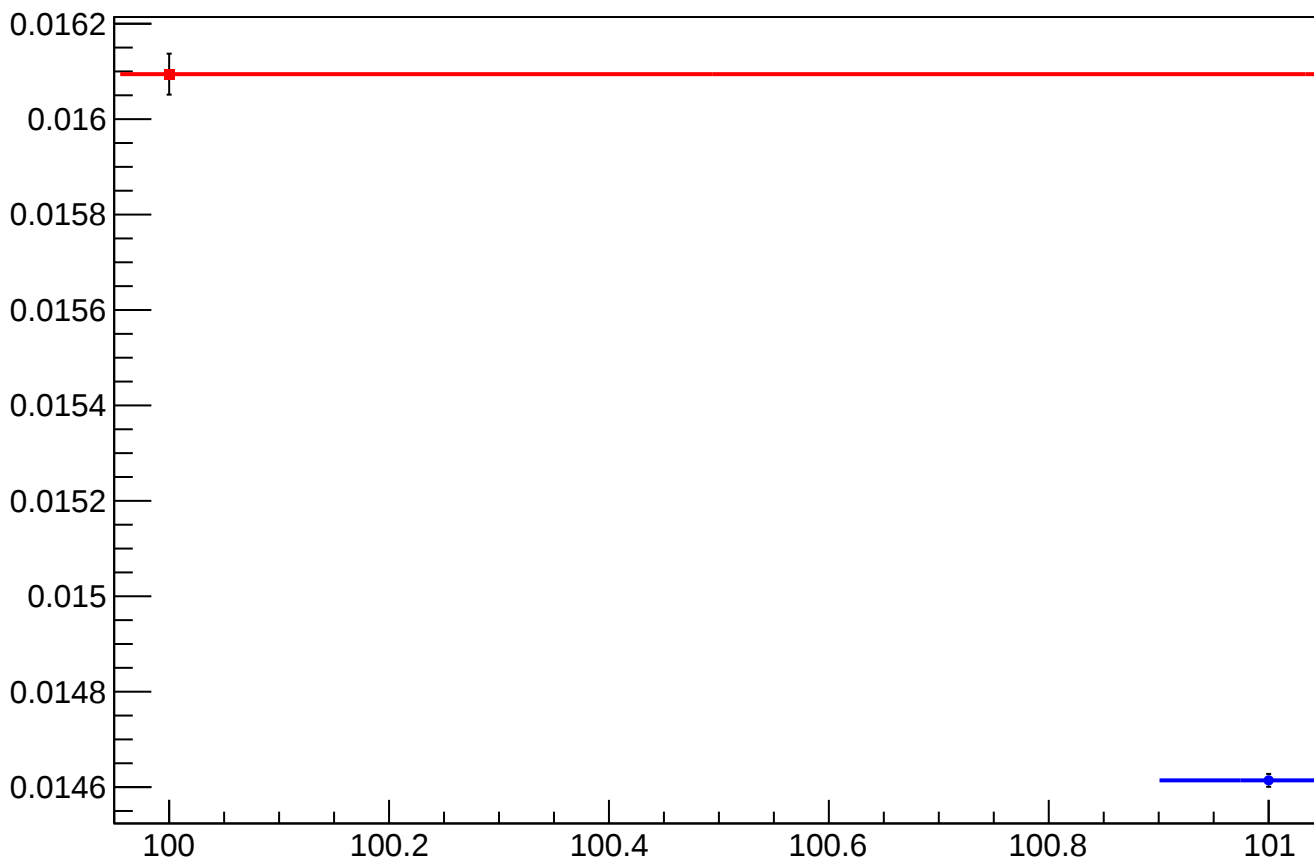
Right Out: 0.929+/-0.000 χ^2/NDF : 0.0/0

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

0.873+/-0.000 χ^2/NDF : 0.0/0

0.929+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i06X_rms vs Slug



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 0.0/0

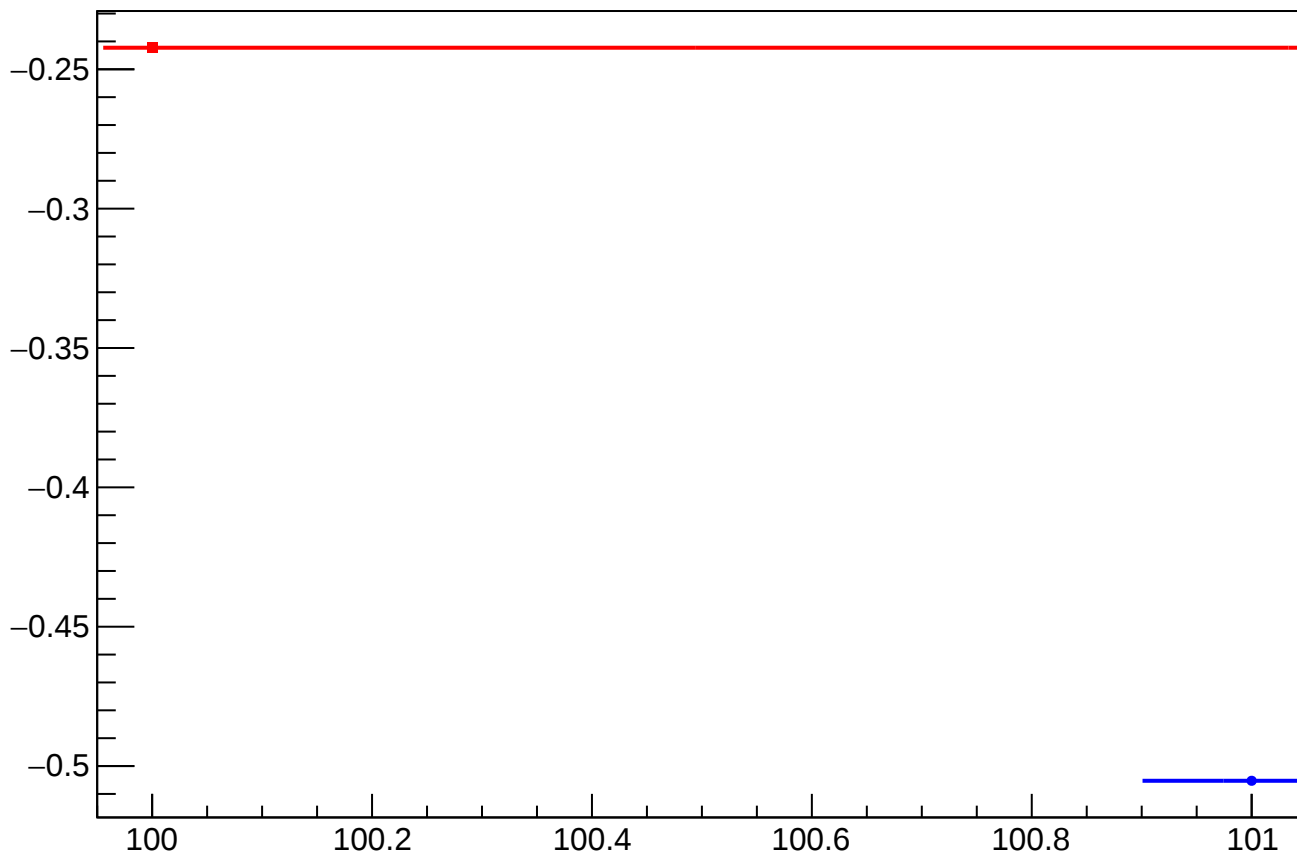
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.016+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm1i06Y_mean vs Slug



Right In: -0.505+/-0.000 χ^2/NDF : 0.0/0

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

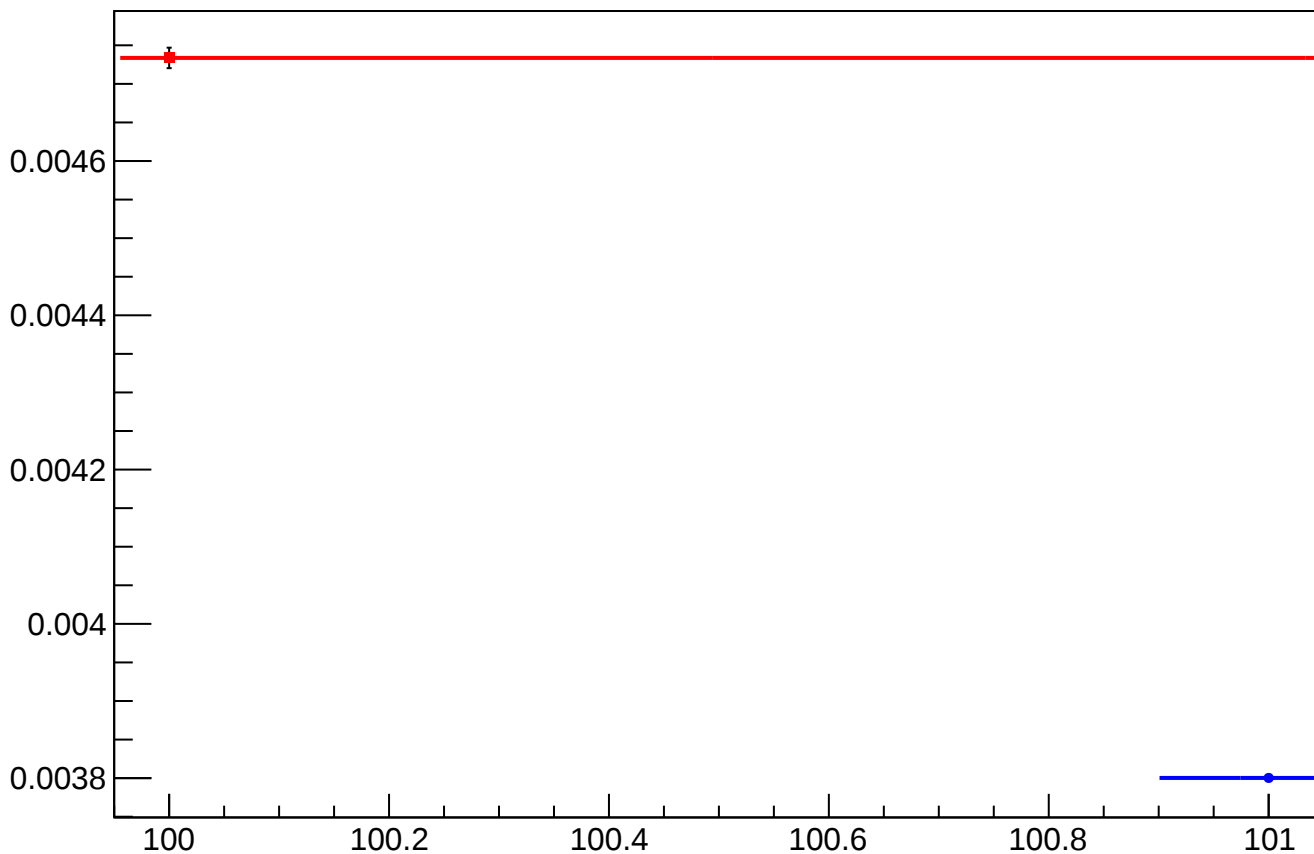
Right Out: -0.242+/-0.000 χ^2/NDF : 0.0/0

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

-0.505+/-0.000 χ^2/NDF : 0.0/0

-0.242+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i06Y_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

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

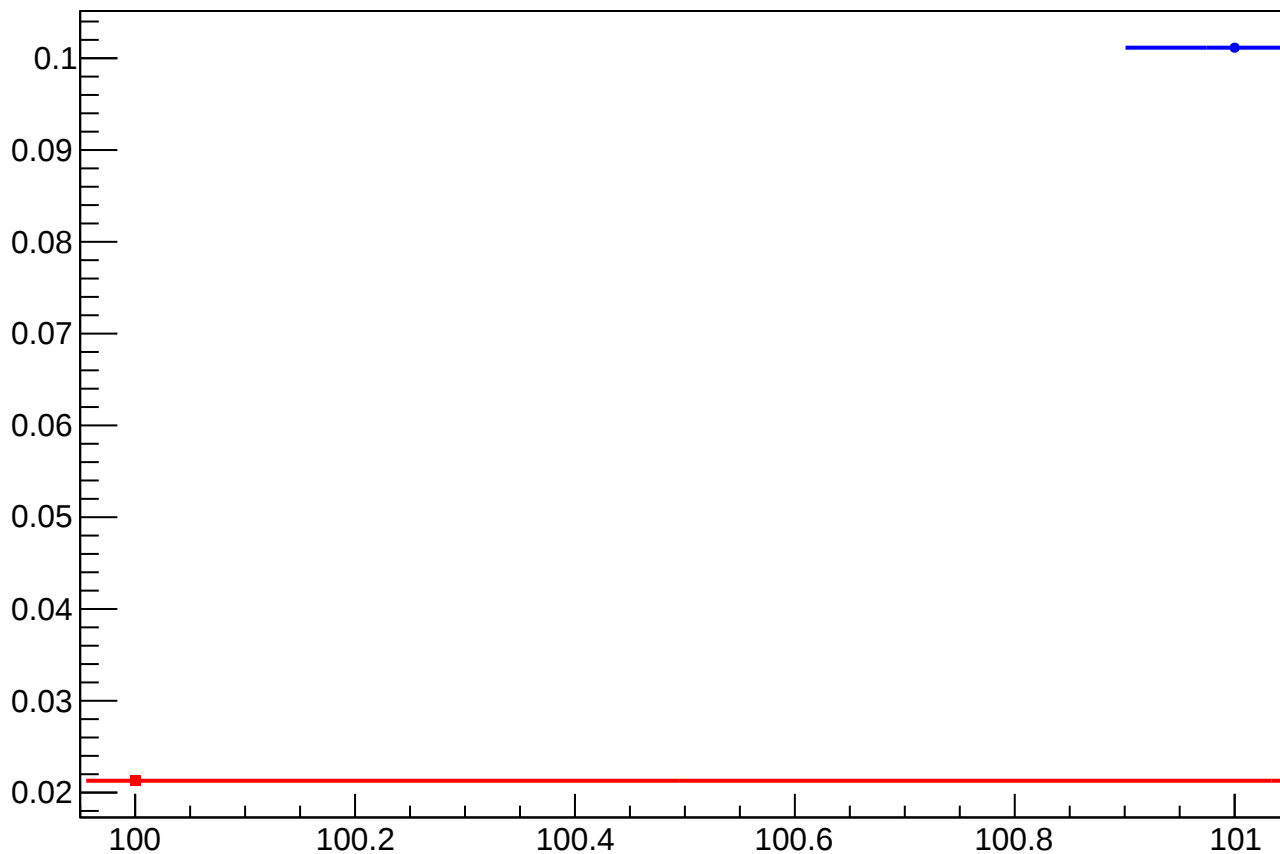
Right Out: 0.005+/-0.000 χ^2/NDF : 0.0/0

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

0.004+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01X_mean vs Slug



Right In: 0.101+/-0.000 χ^2/NDF : 0.0/0

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

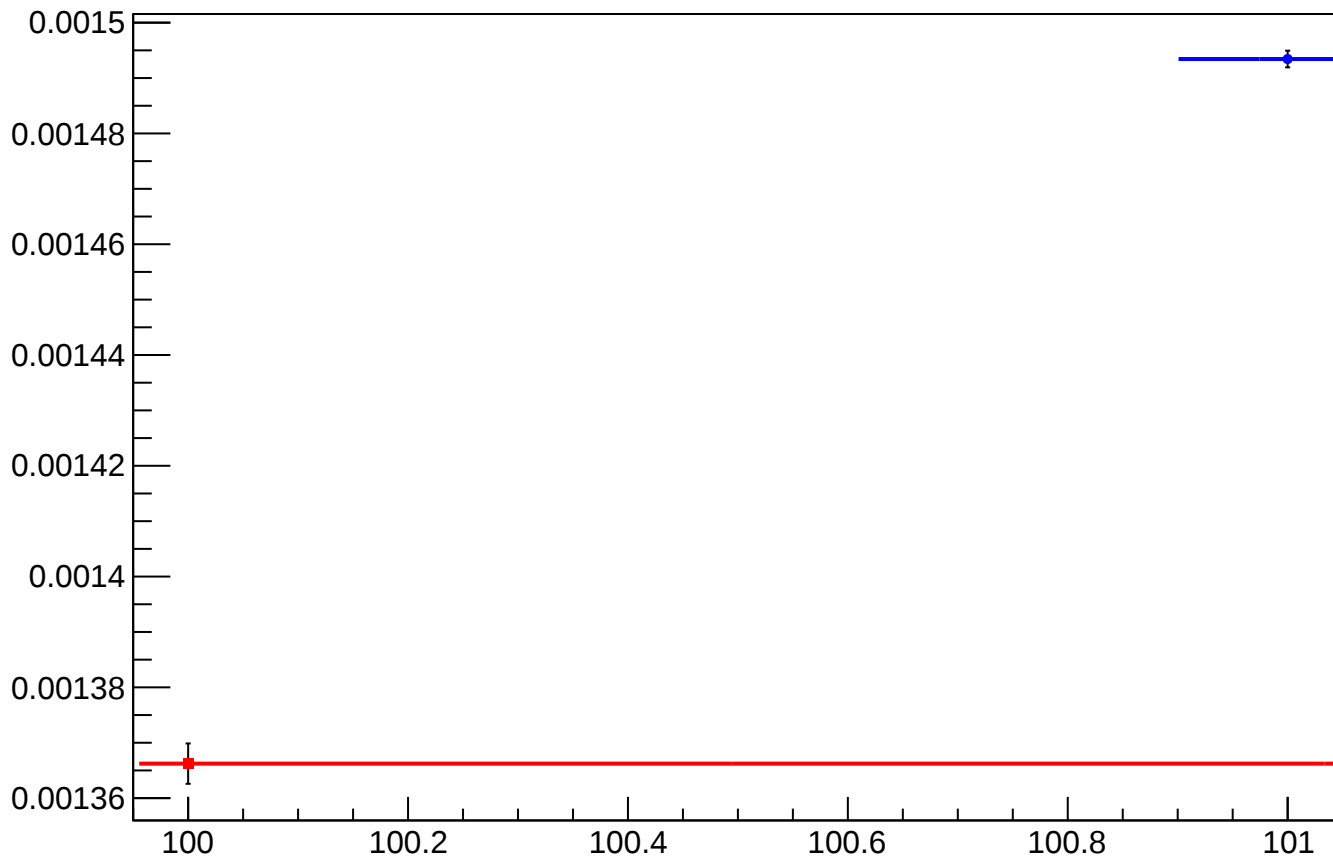
Right Out: 0.021+/-0.000 χ^2/NDF : 0.0/0

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

0.101+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01X_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 0.0/0

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

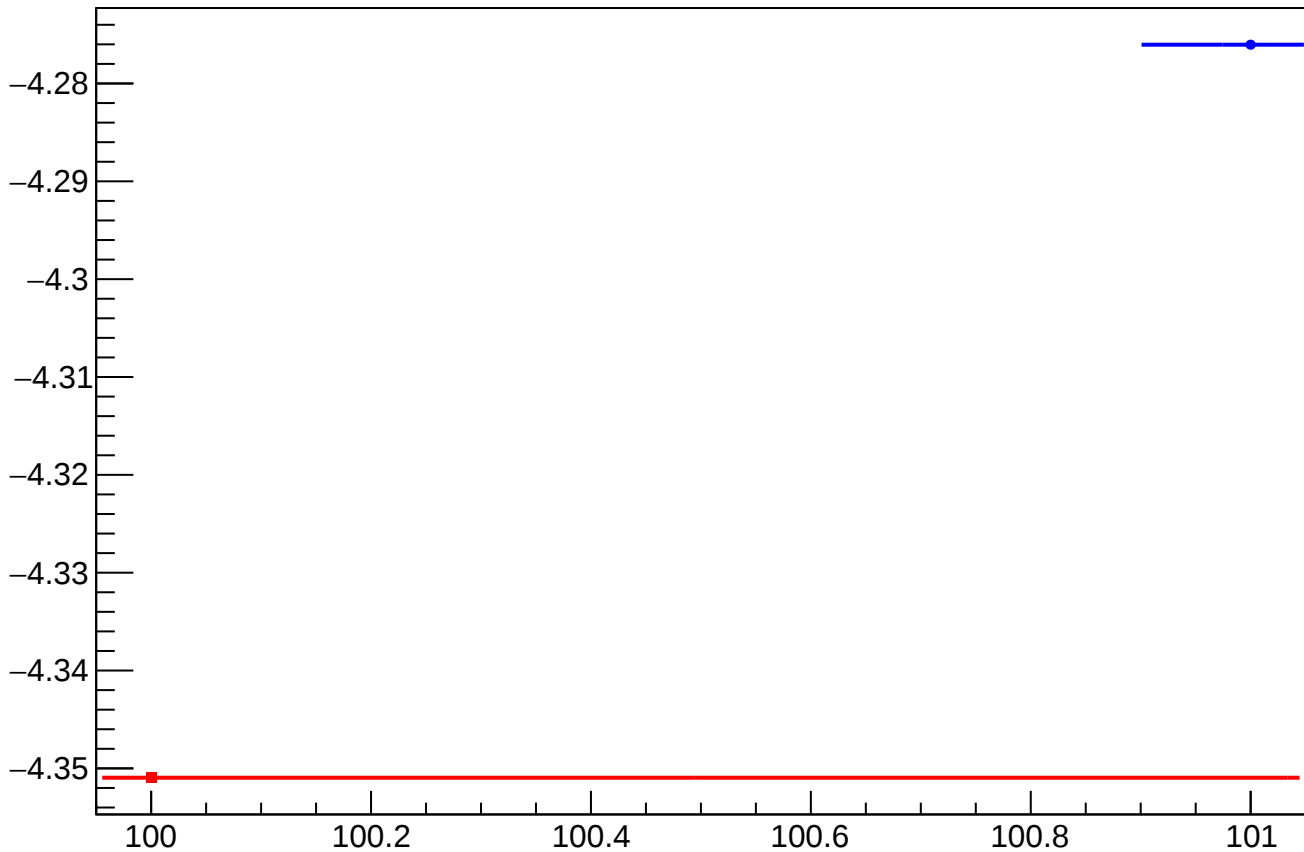
Right Out: 0.001+/-0.000 χ^2/NDF : 0.0/0

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

0.001+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01Y_mean vs Slug



Right In: -4.276+/-0.000 χ^2 /NDF: 0.0/0

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

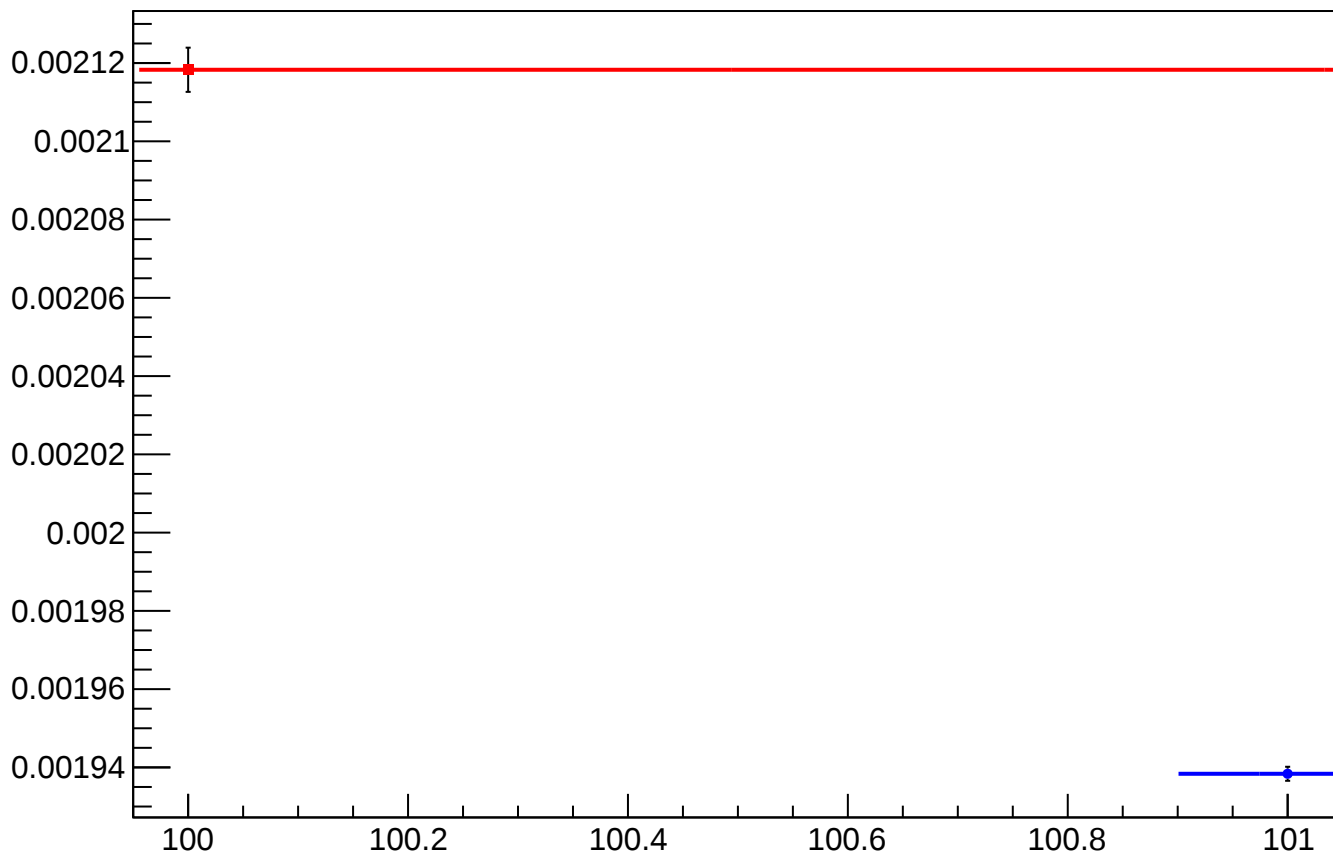
Right Out: -4.351+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.276+/-0.000 χ^2 /NDF: 0.0/0

-4.351+/-0.000 χ^2 /NDF: 0.0/0

yield_bpm2i01Y_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 0.0/0

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

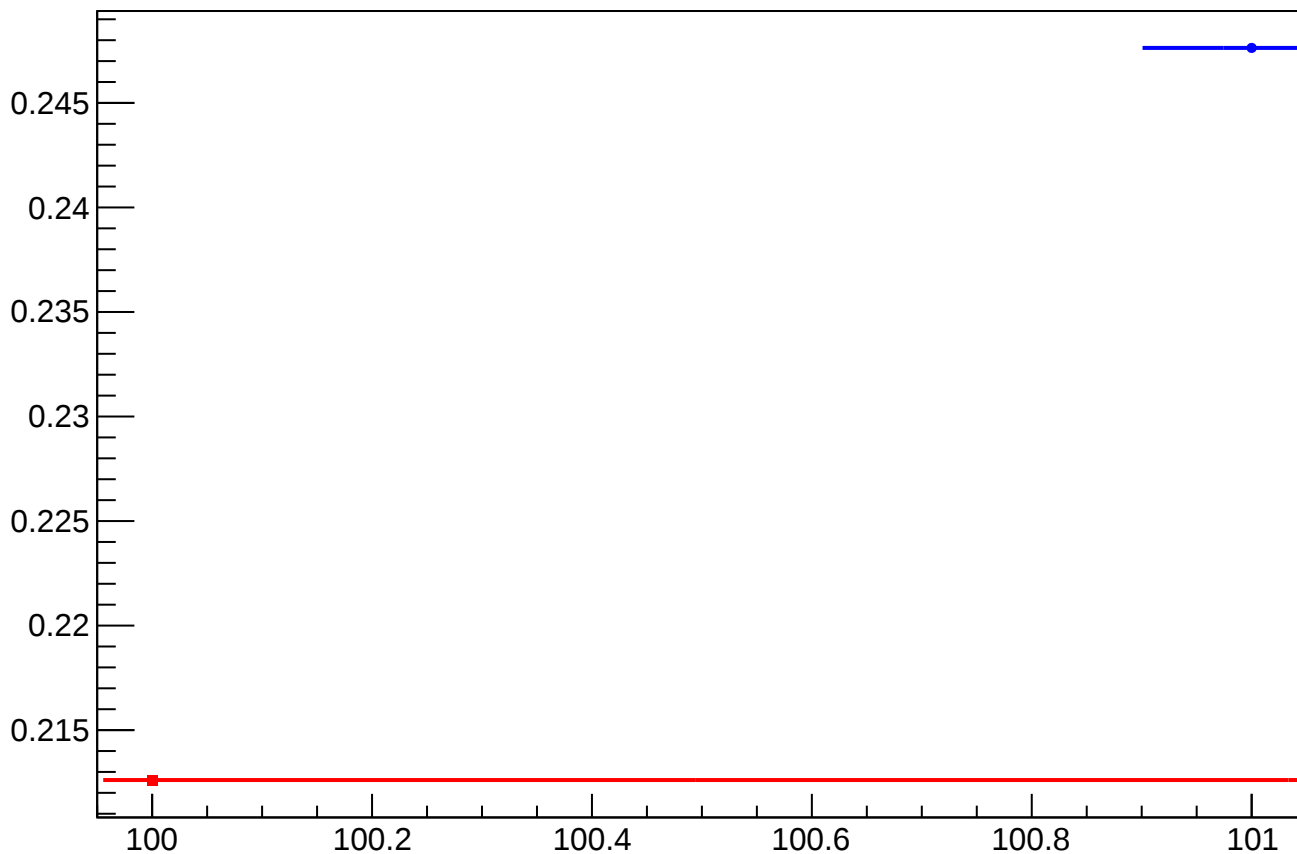
Right Out: 0.002+/-0.000 χ^2/NDF : 0.0/0

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

0.002+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i02X_mean vs Slug



Right In: 0.248+/-0.000 χ^2/NDF : 0.0/0

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

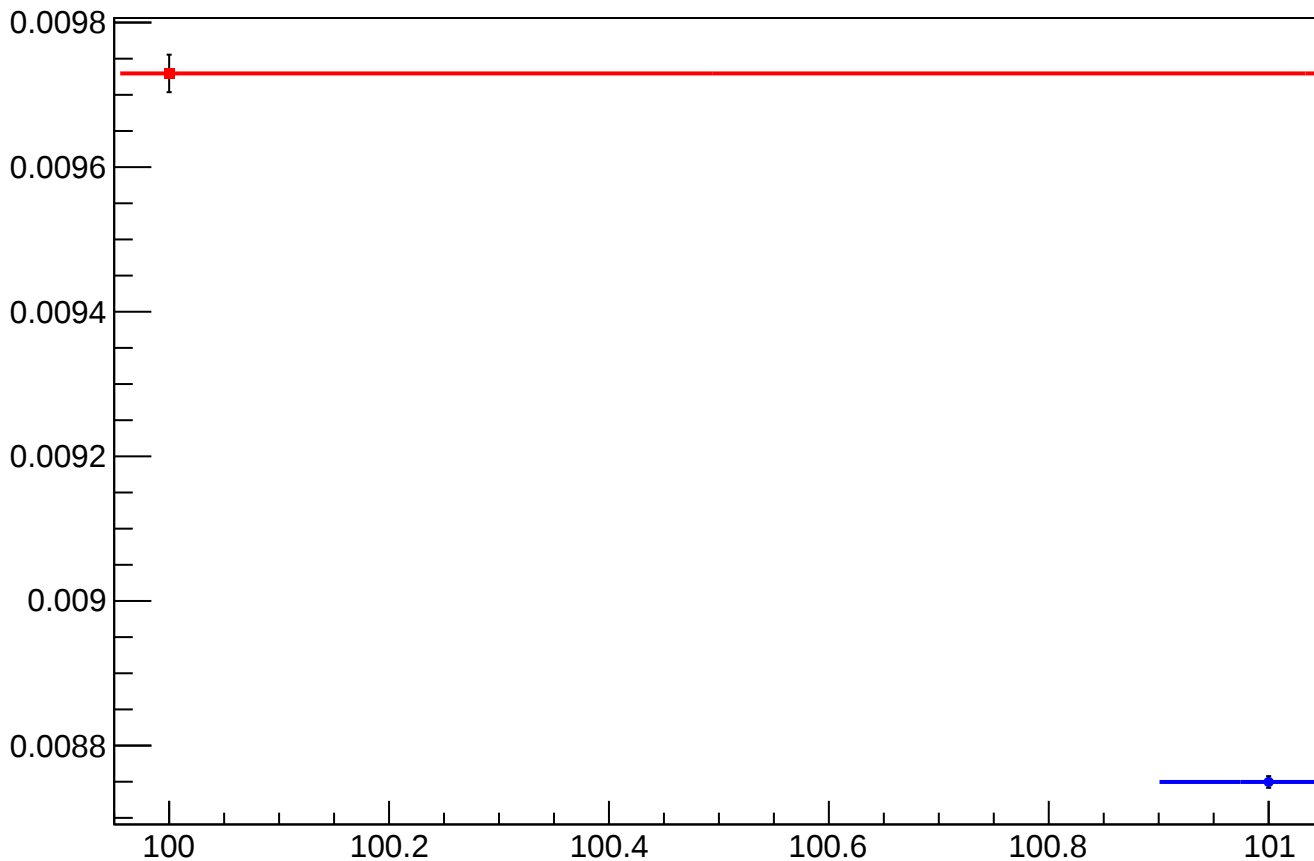
Right Out: 0.213+/-0.000 χ^2/NDF : 0.0/0

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

0.248+/-0.000 χ^2/NDF : 0.0/0

0.213+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i02X_rms vs Slug



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

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

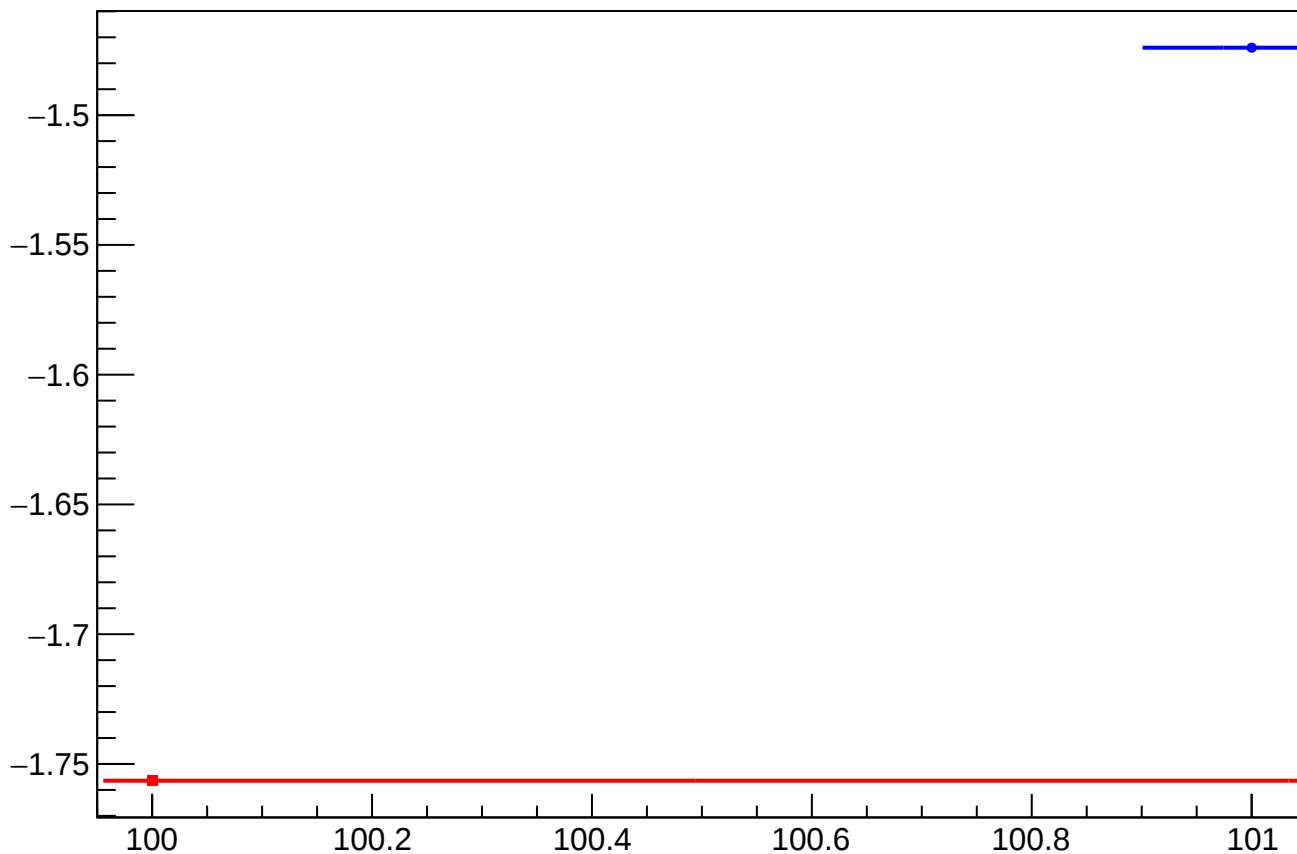
Right Out: 0.010+/-0.000 χ^2/NDF : 0.0/0

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

0.009+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i02Y_mean vs Slug



Right In: -1.474+/-0.000 χ^2/NDF : 0.0/0

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

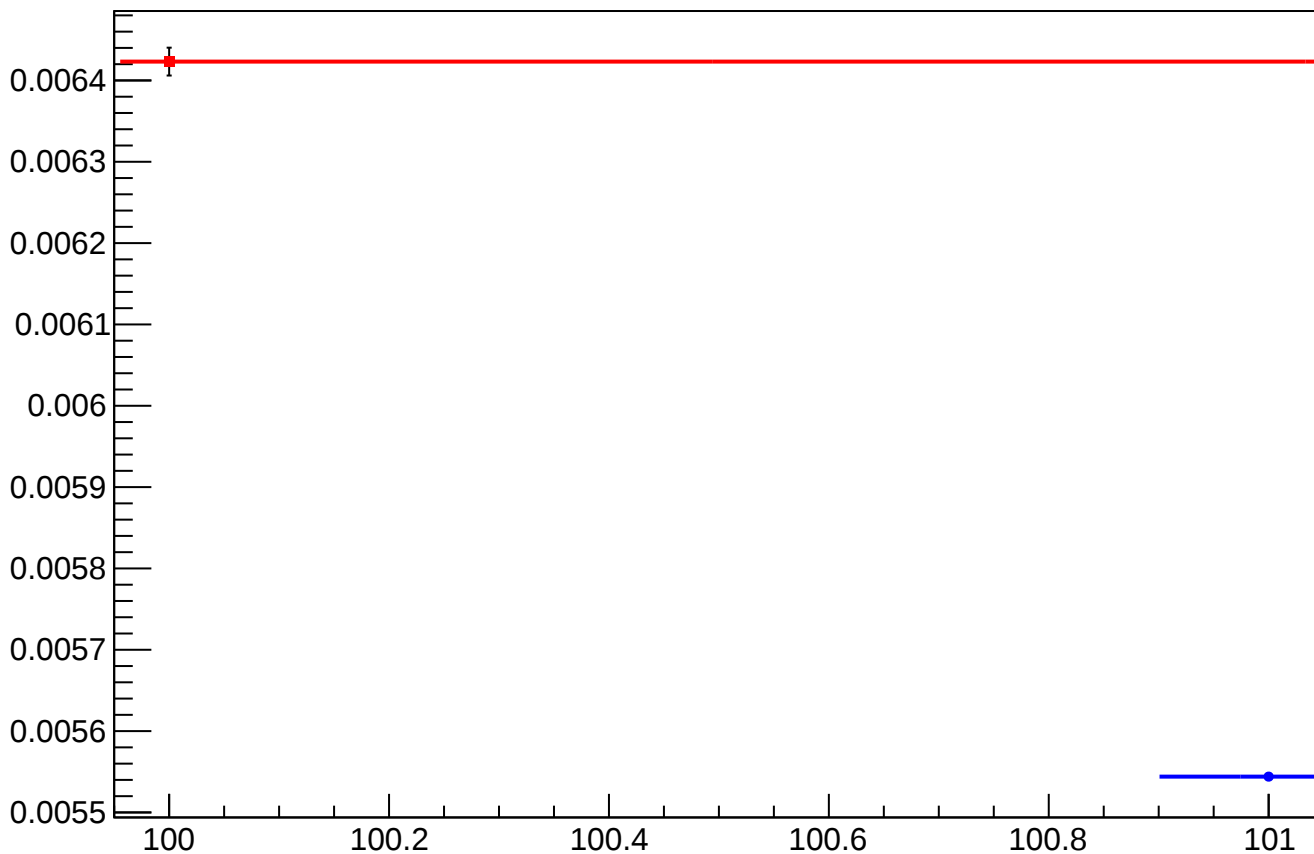
Right Out: -1.756+/-0.000 χ^2/NDF : 0.0/0

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

-1.474+/-0.000 χ^2/NDF : 0.0/0

-1.756+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i02Y_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

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

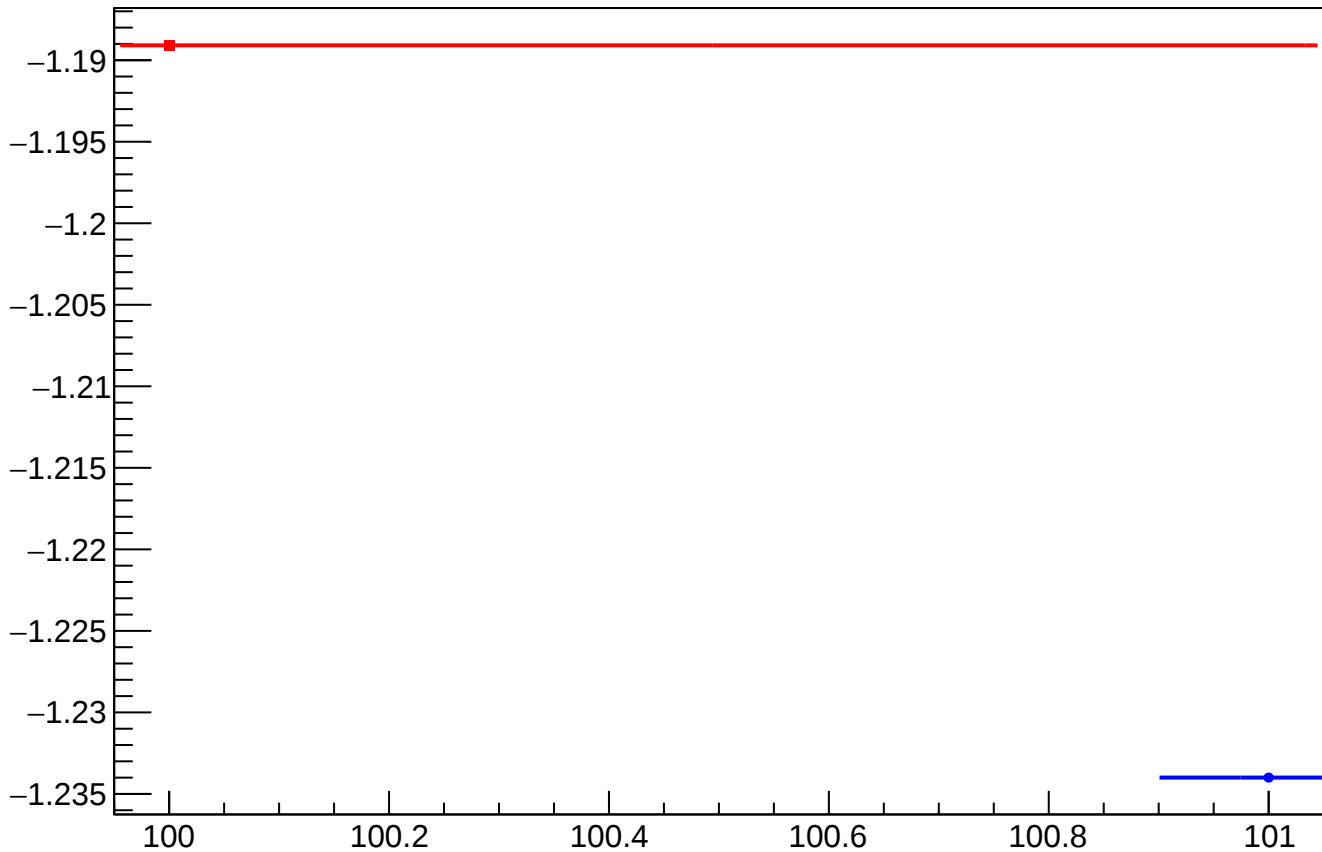
Right Out: 0.006+/-0.000 χ^2/NDF : 0.0/0

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

0.006+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01X_mean vs Slug



Right In: -1.234+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

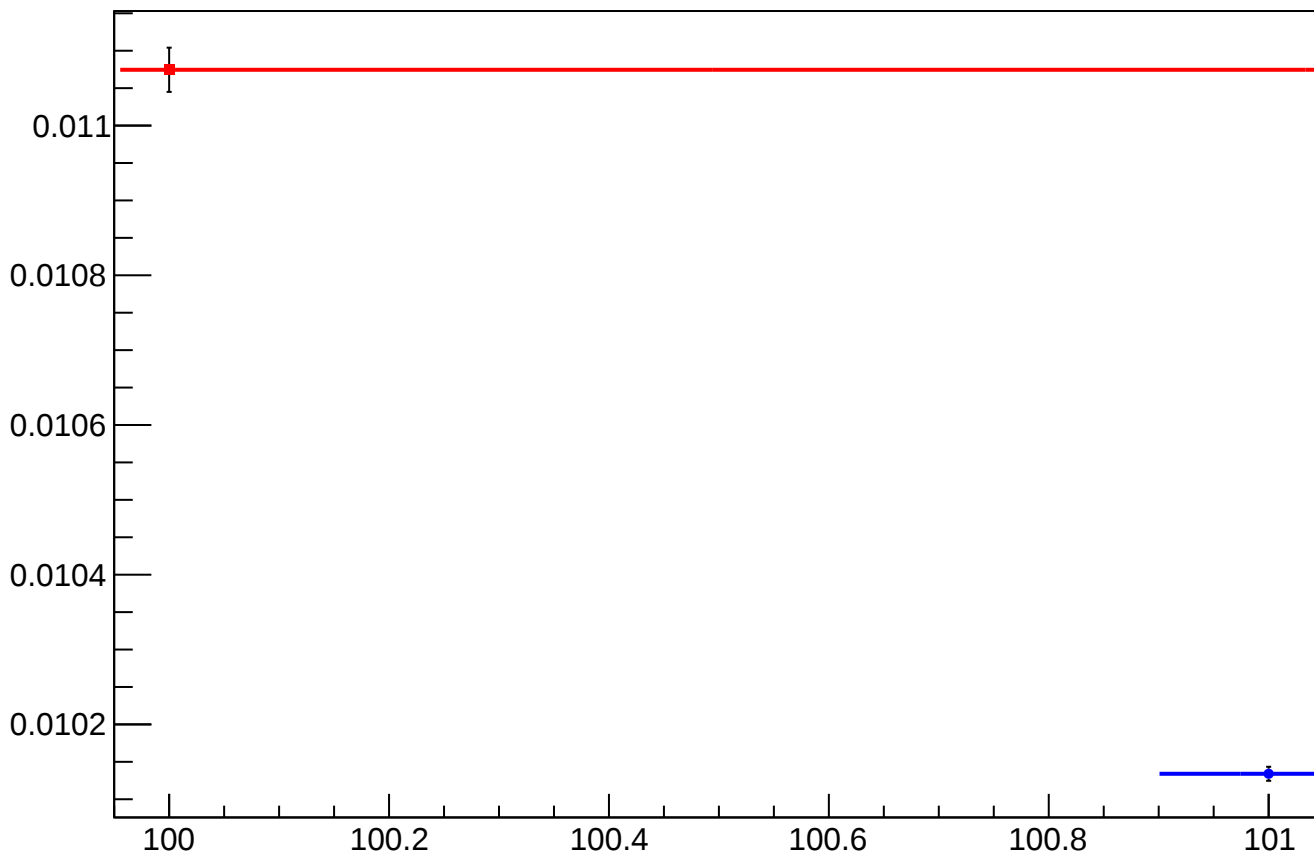
Right Out: -1.189+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.234+/-0.000 χ^2/NDF : 0.0/0

-1.189+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01X_rms vs Slug



Right In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

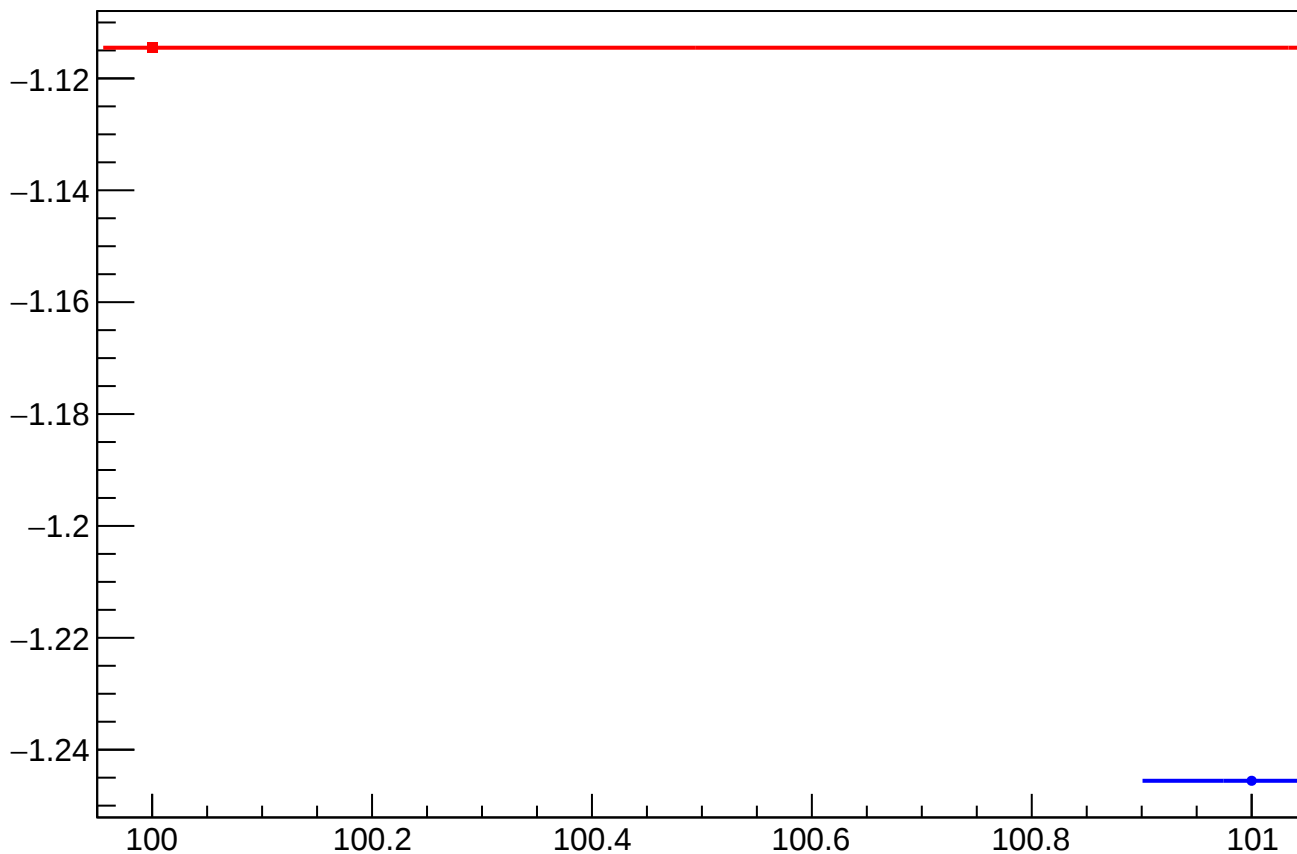
Right Out: 0.011+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01Y_mean vs Slug



Right In: -1.246+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

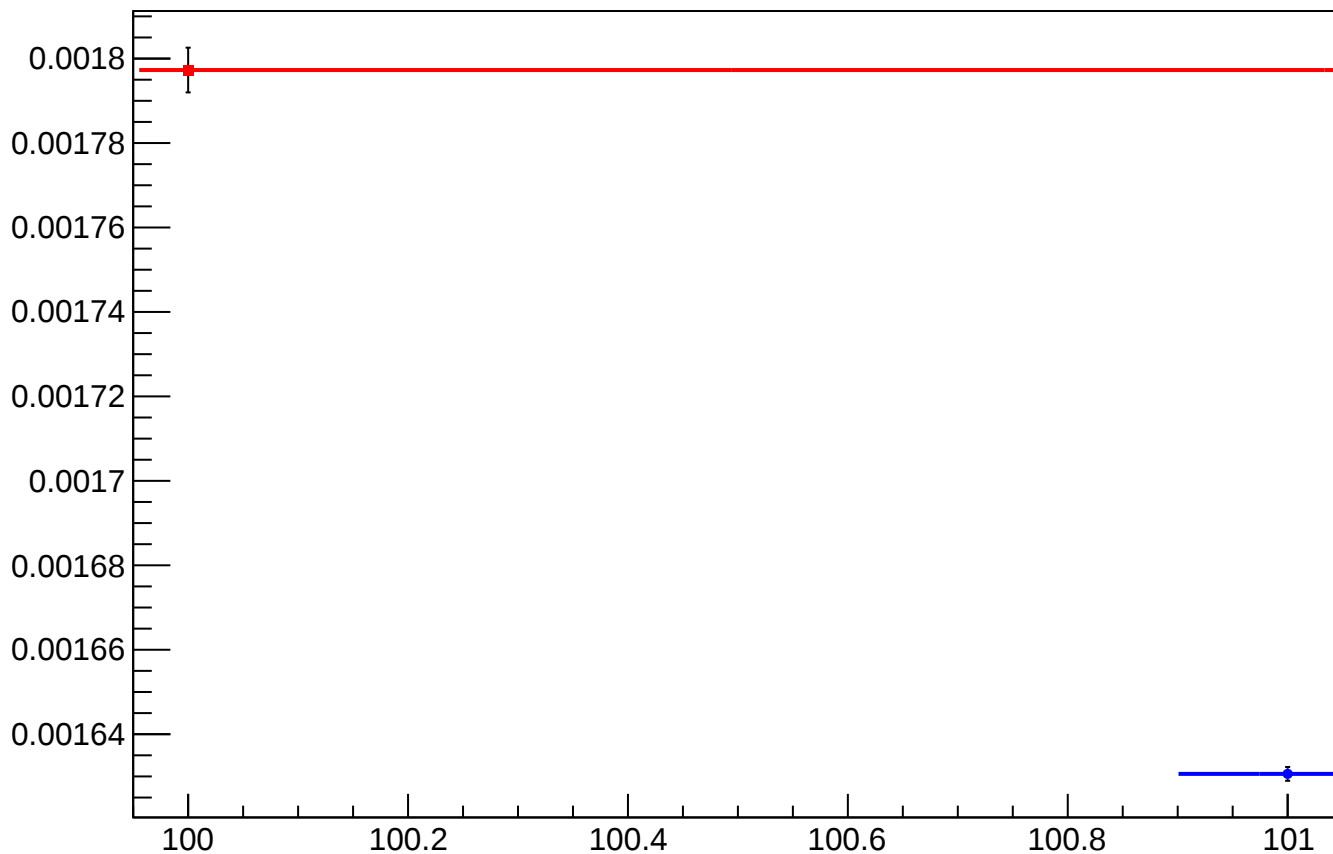
Right Out: -1.115+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.246+/-0.000 χ^2/NDF : 0.0/0

-1.115+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01Y_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

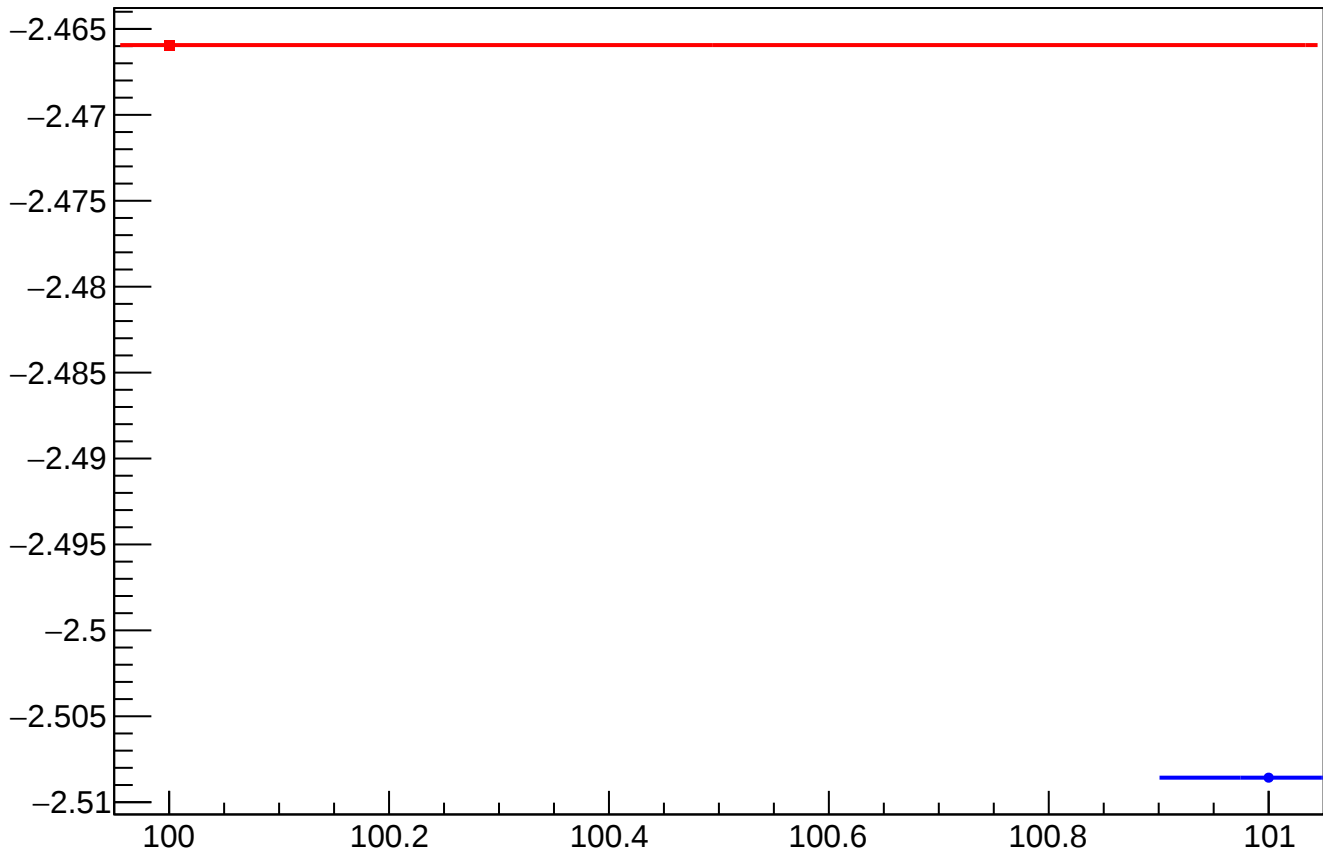
Right Out: 0.002+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01aX_mean vs Slug



Right In: -2.509+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

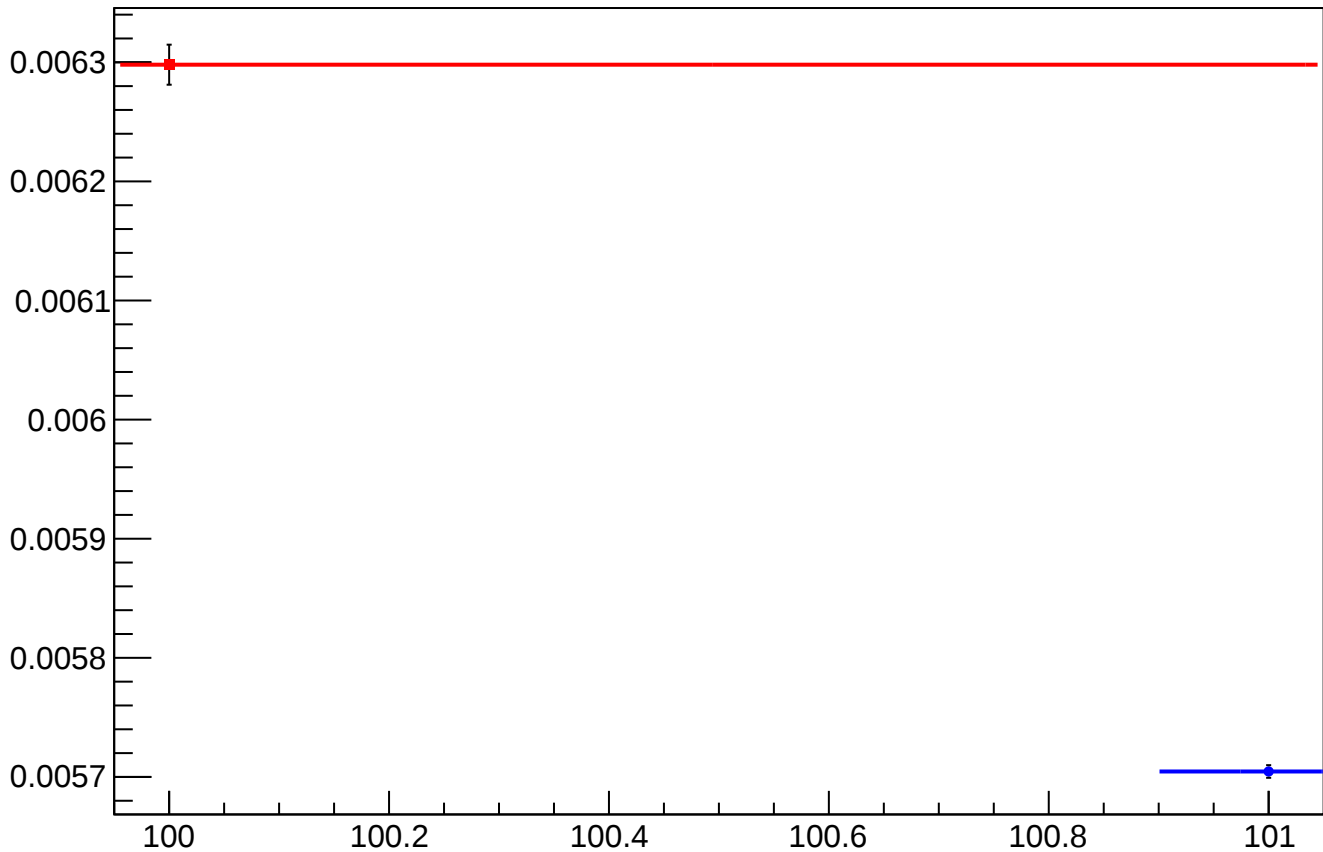
Right Out: -2.466+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.509+/-0.000 χ^2/NDF : 0.0/0

-2.466+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01aX_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

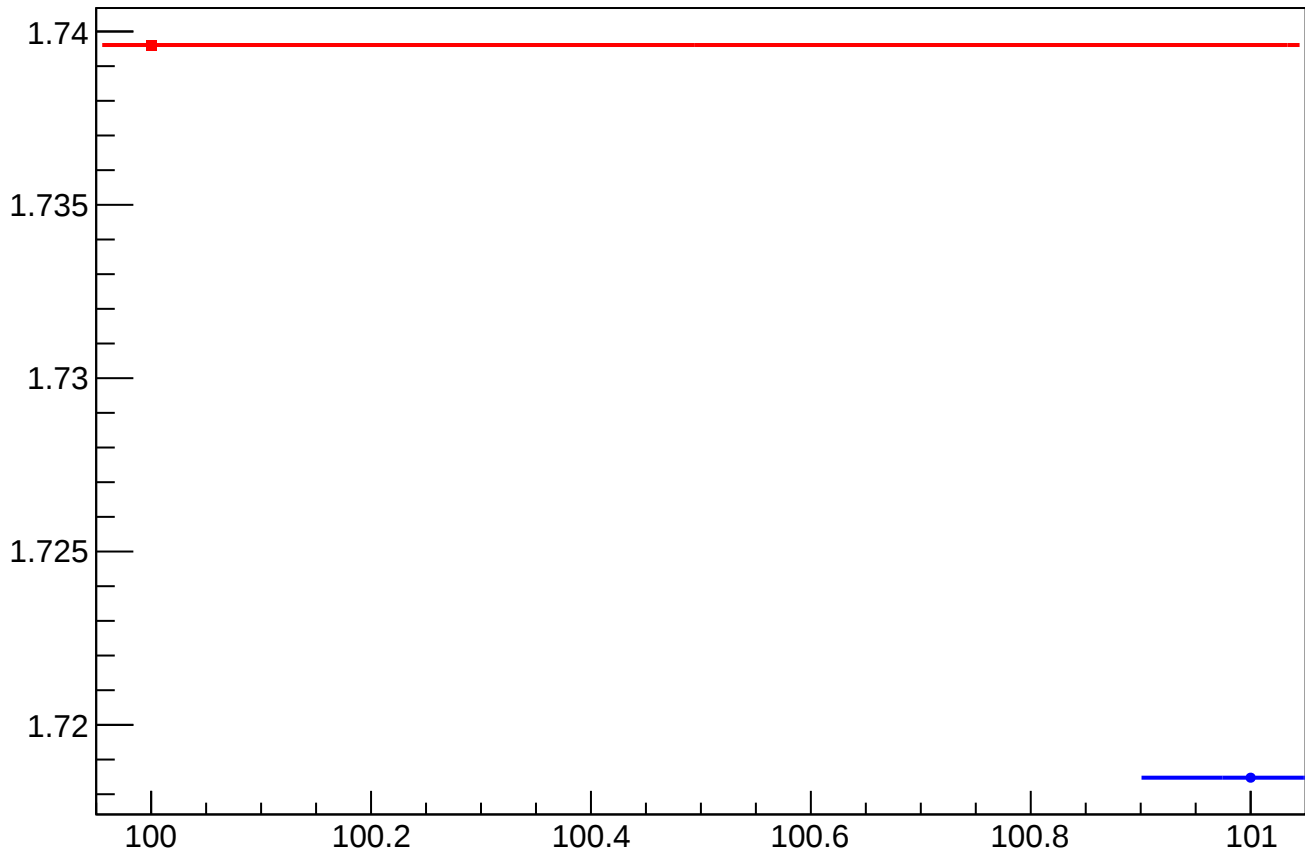
Right Out: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01aY_mean vs Slug



Right In: 1.718 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

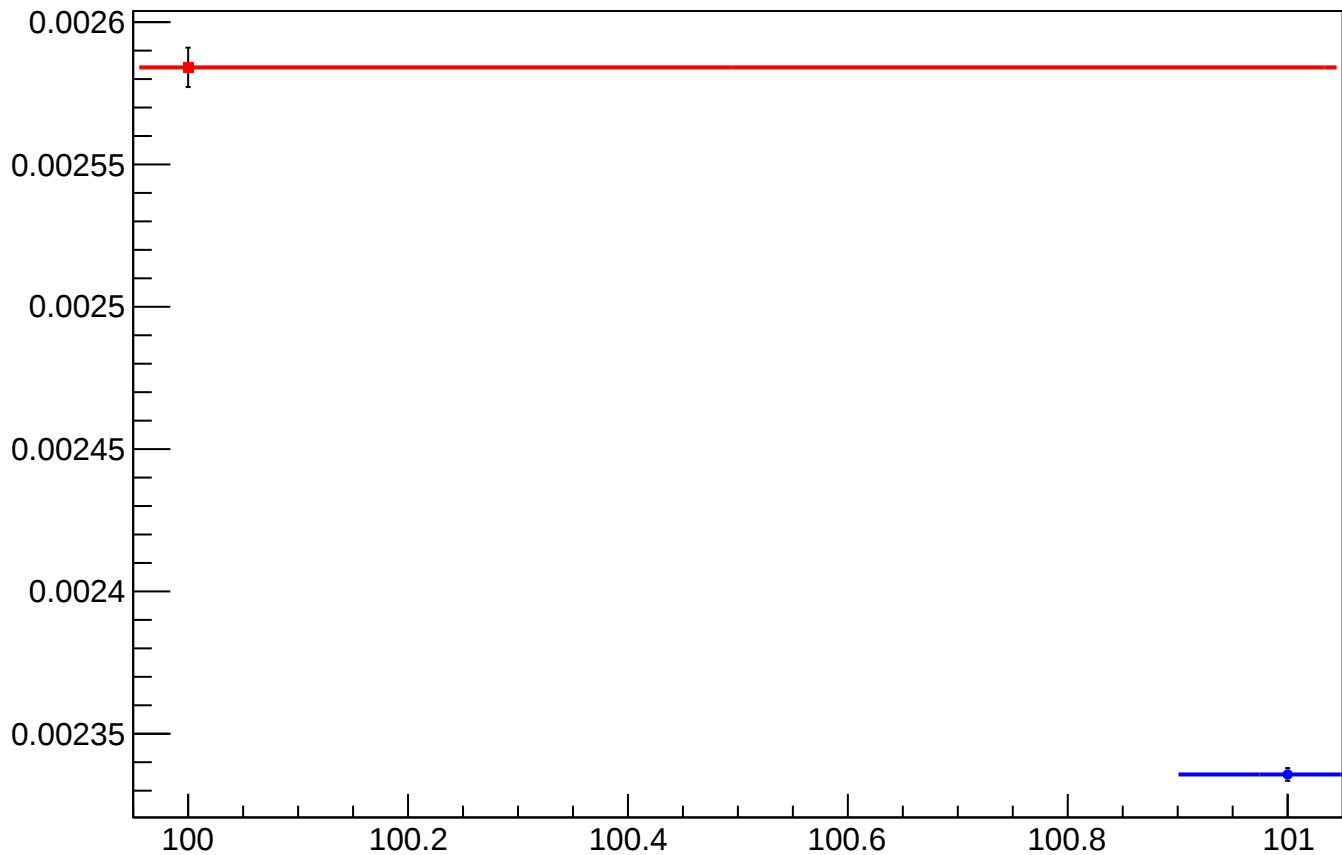
Right Out: 1.740 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.718 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.740 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0i01aY_rms vs Slug



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

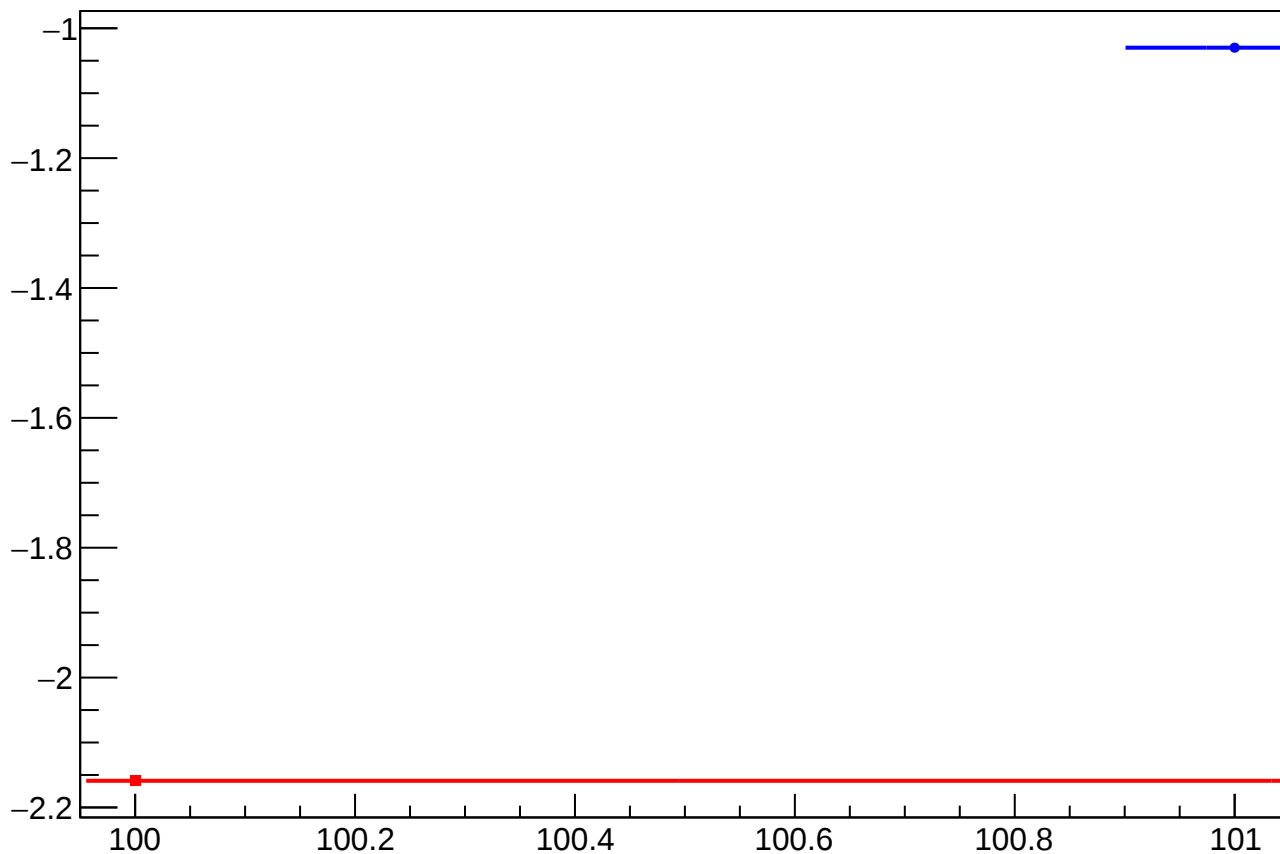
Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.003 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l01X_mean vs Slug



Right In: -1.030+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

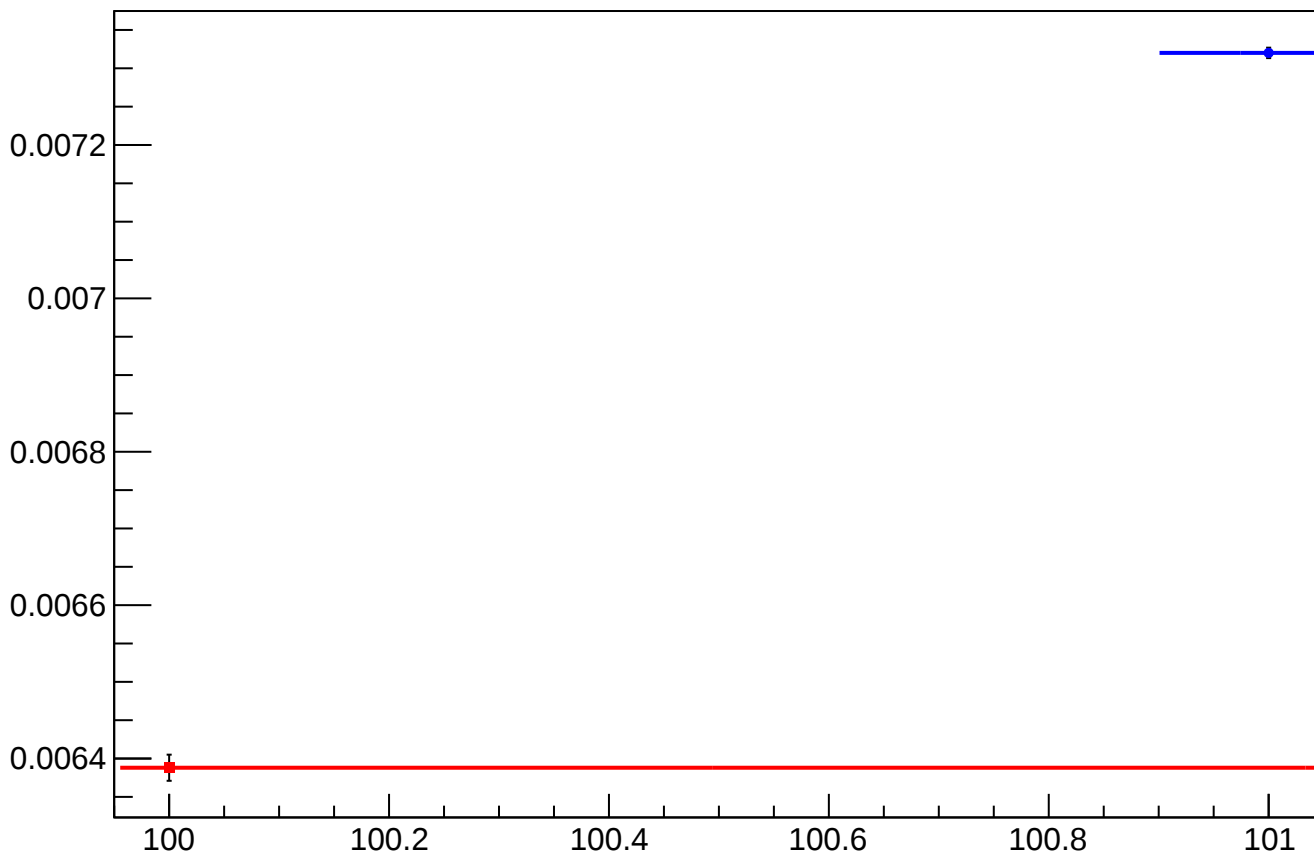
Right Out: -2.159+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.030+/-0.000 χ^2/NDF : 0.0/0

-2.159+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01X_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

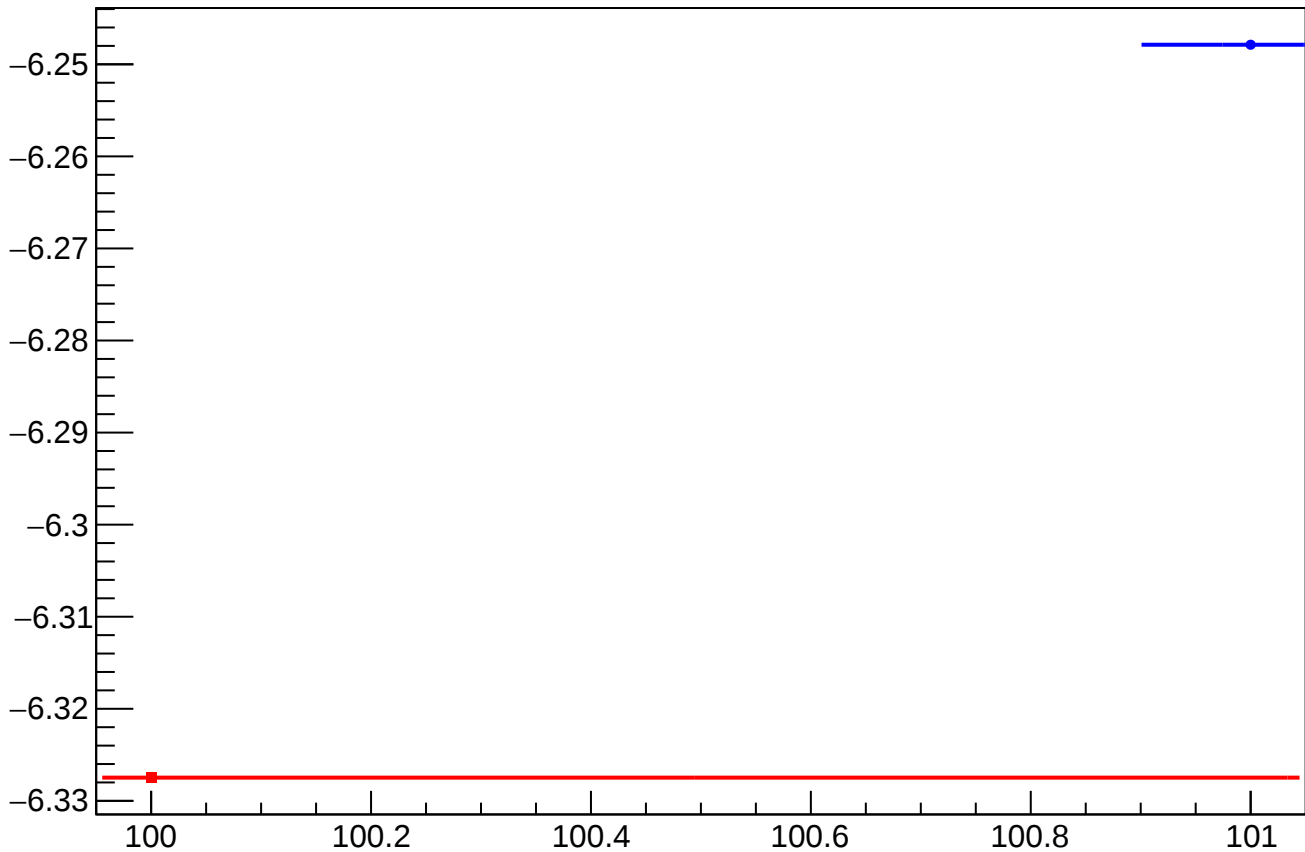
Right Out: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01Y_mean vs Slug



Right In: -6.248+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

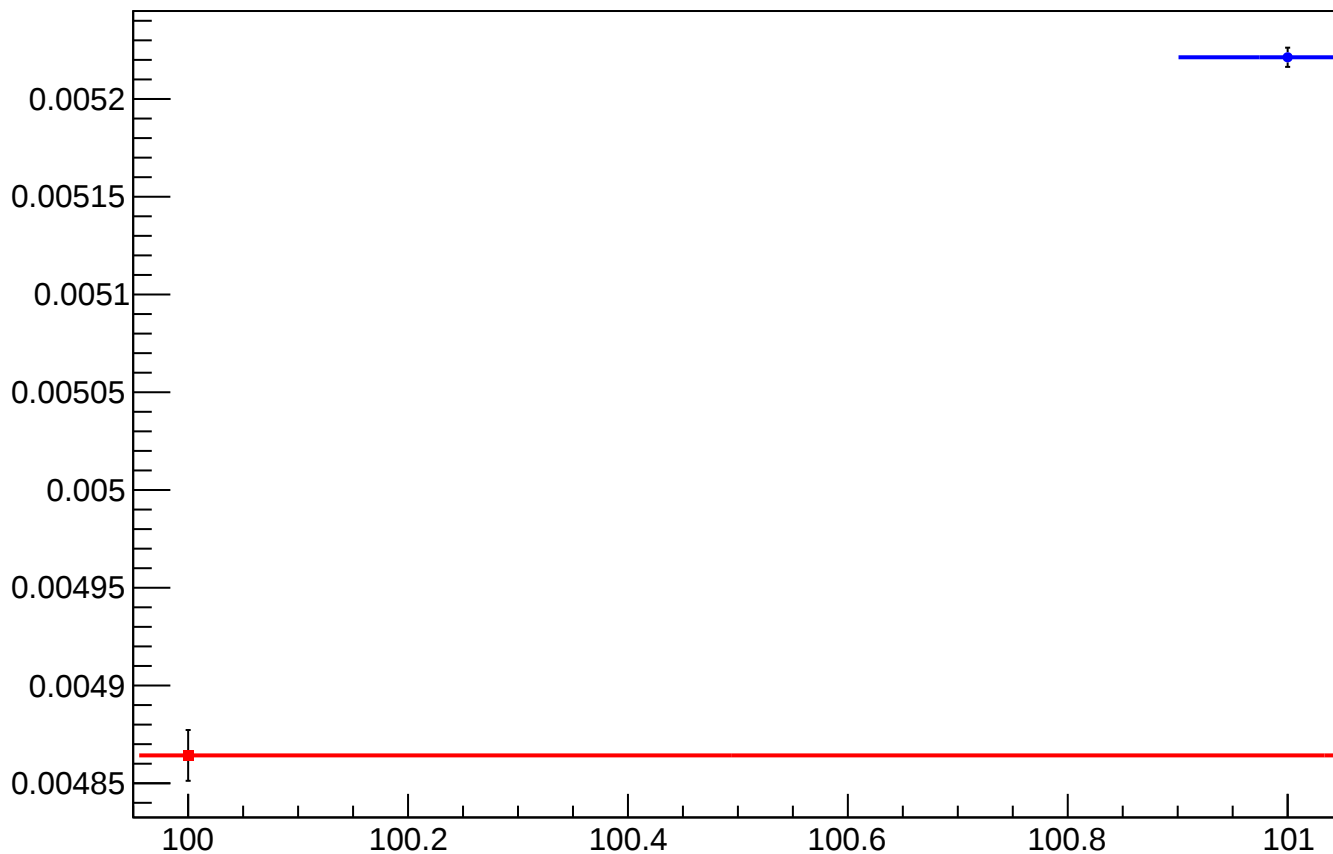
Right Out: -6.327+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.248+/-0.000 χ^2/NDF : 0.0/0

-6.327+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

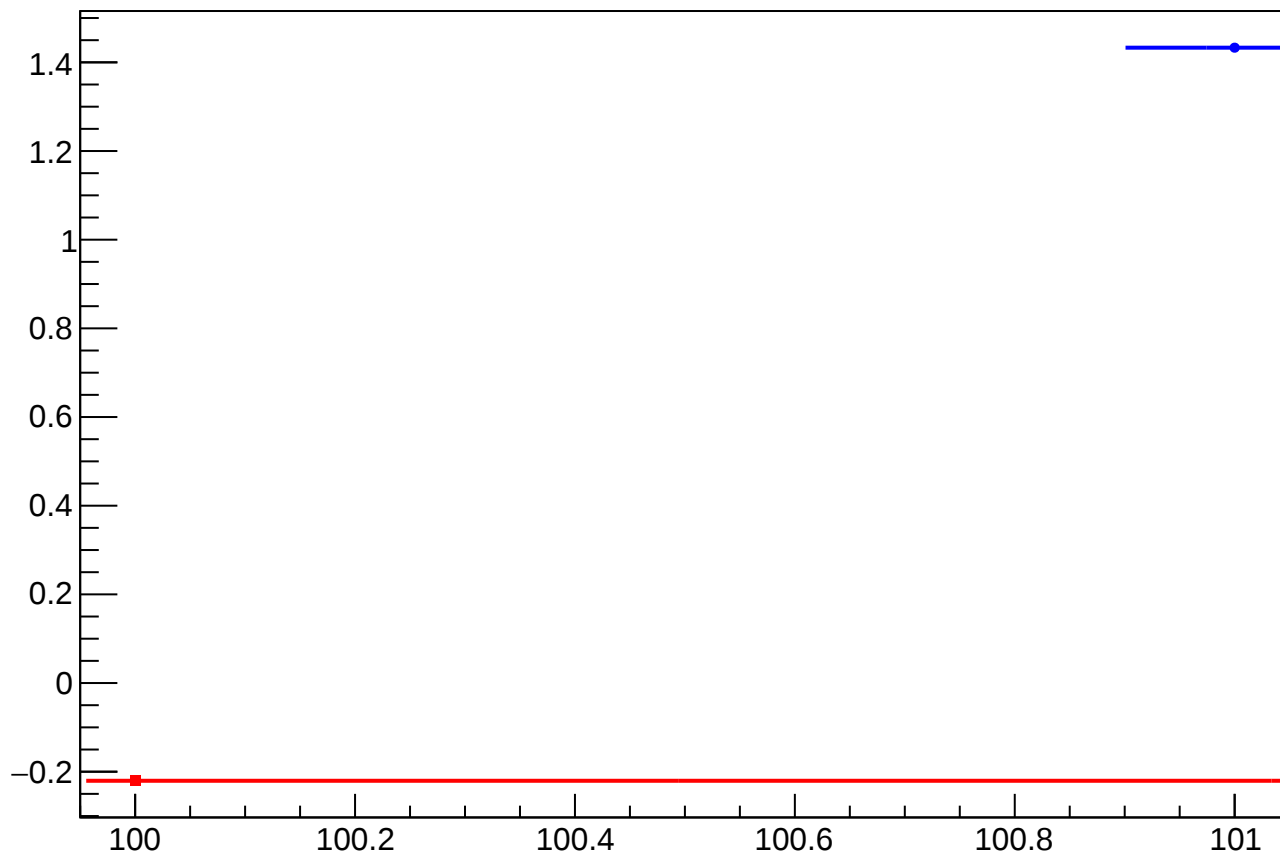
Right Out: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l02X_mean vs Slug



Right In: 1.433+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

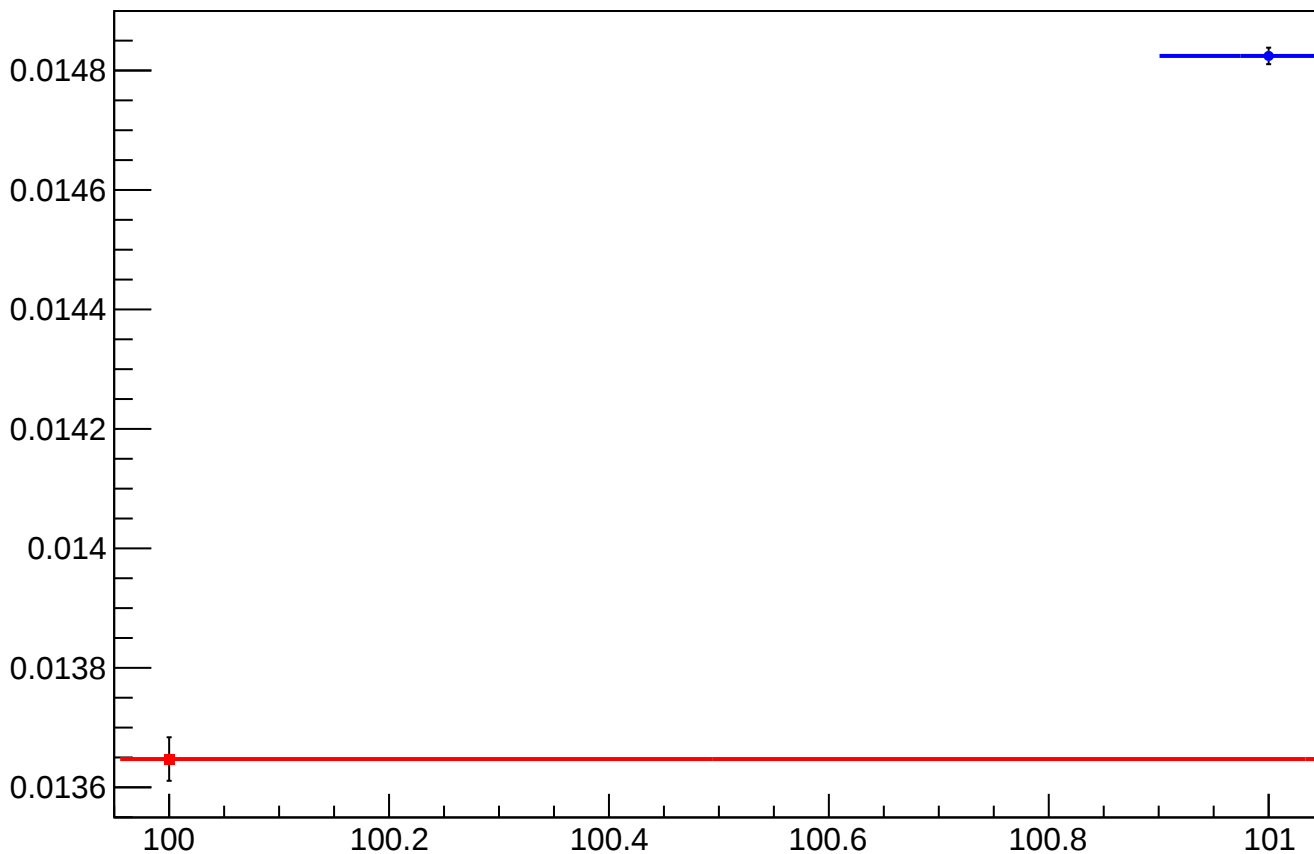
Right Out: -0.220+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.433+/-0.000 χ^2/NDF : 0.0/0

-0.220+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l02X_rms vs Slug



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

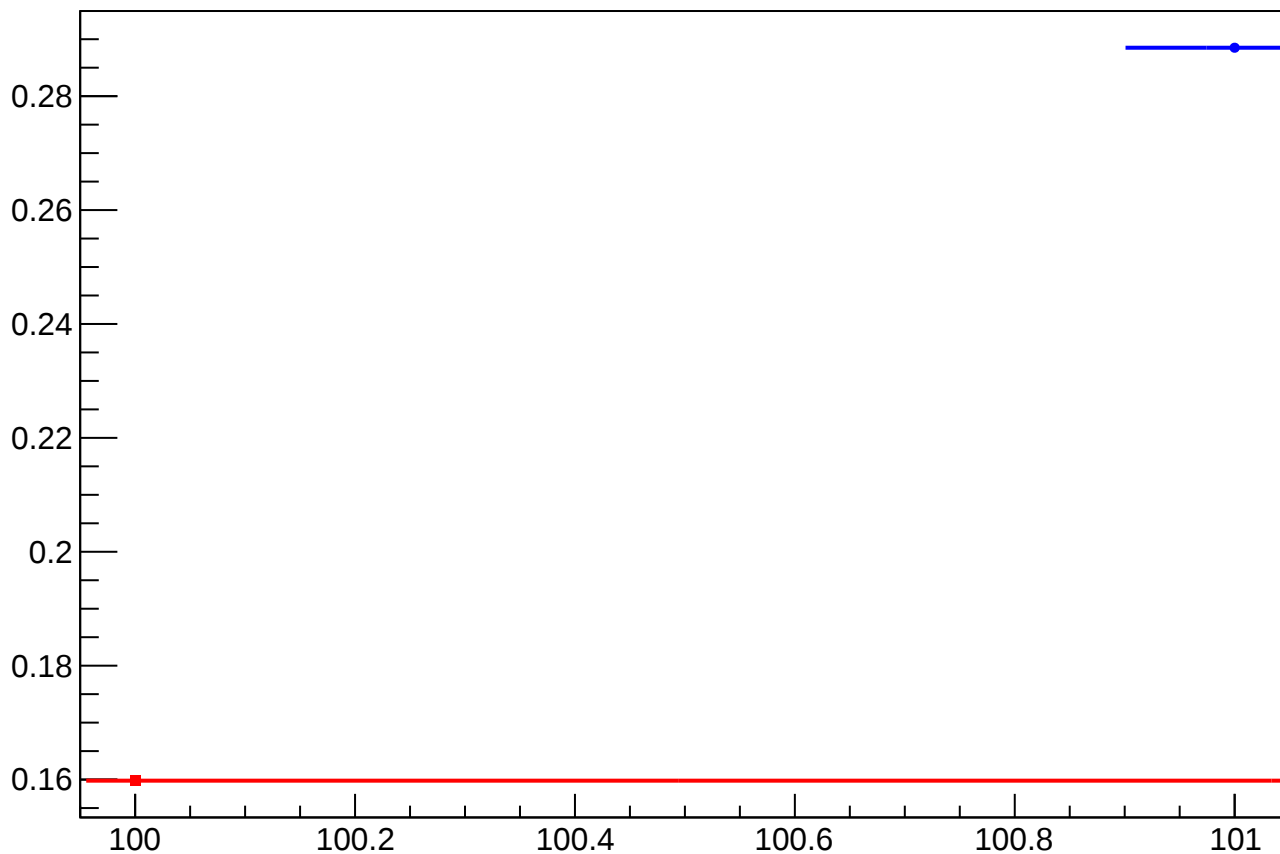
Right Out: 0.014+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l02Y_mean vs Slug



Right In: 0.289+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

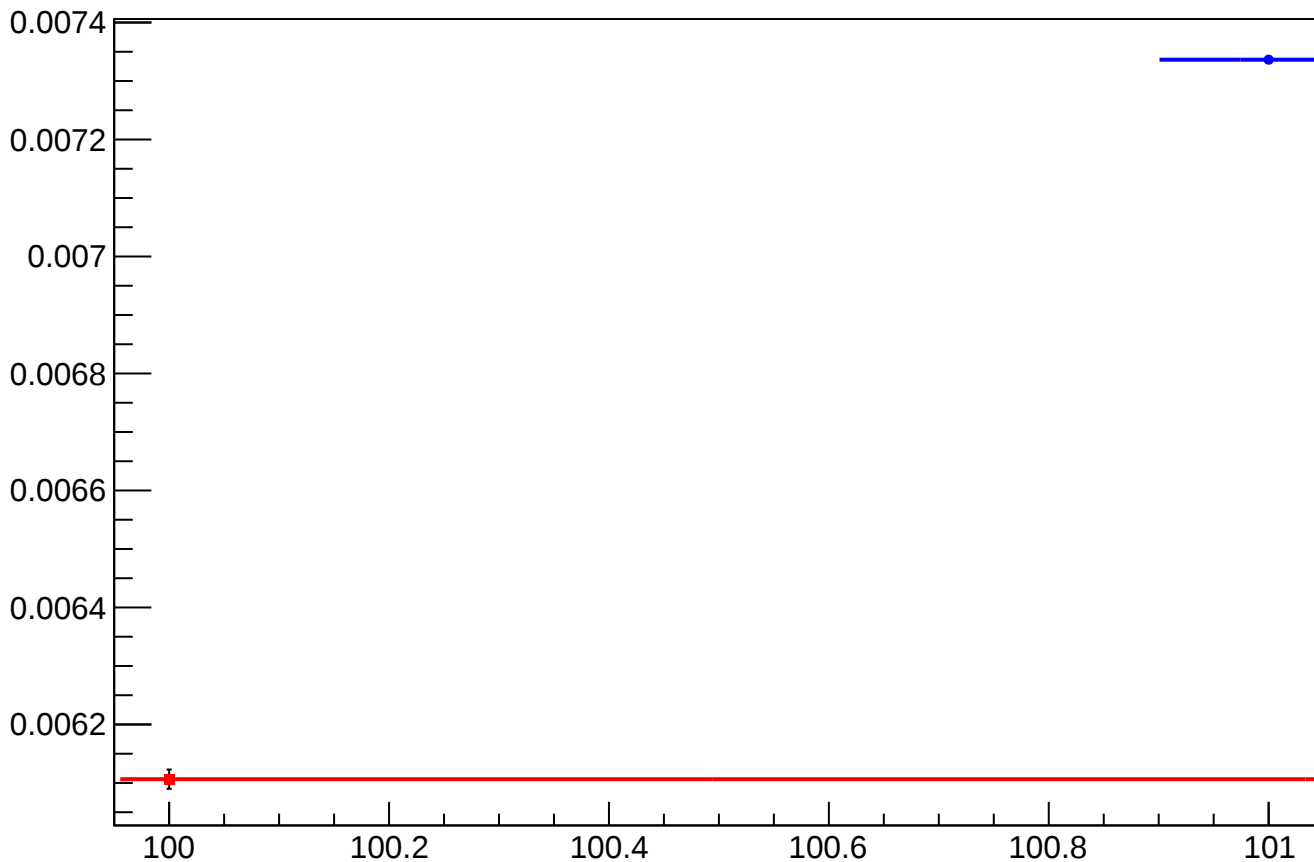
Right Out: 0.160+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.289+/-0.000 χ^2/NDF : 0.0/0

0.160+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l02Y_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

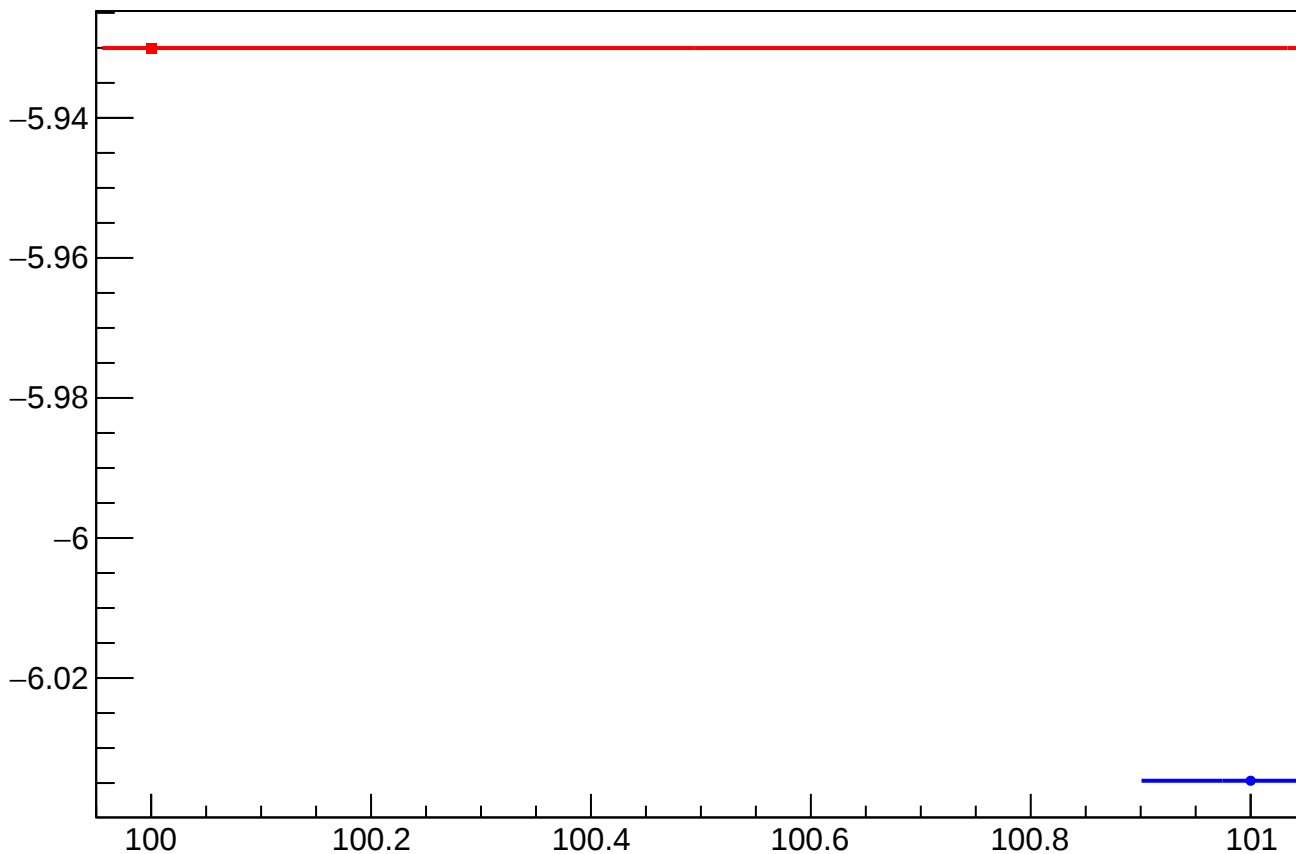
Right Out: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l03X_mean vs Slug



Right In: -6.035+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

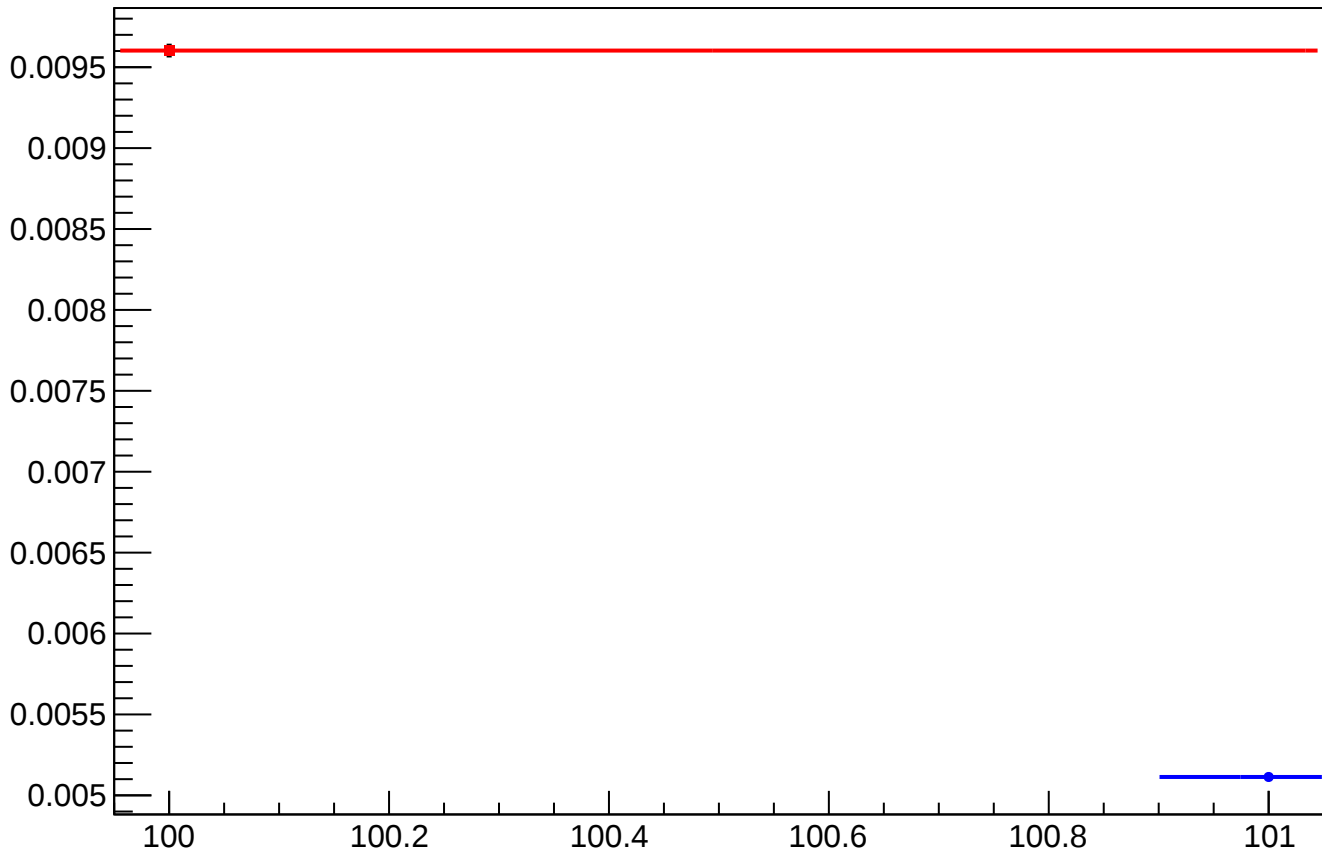
Right Out: -5.930+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.035+/-0.000 χ^2/NDF : 0.0/0

-5.930+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l03X_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 0.0/0

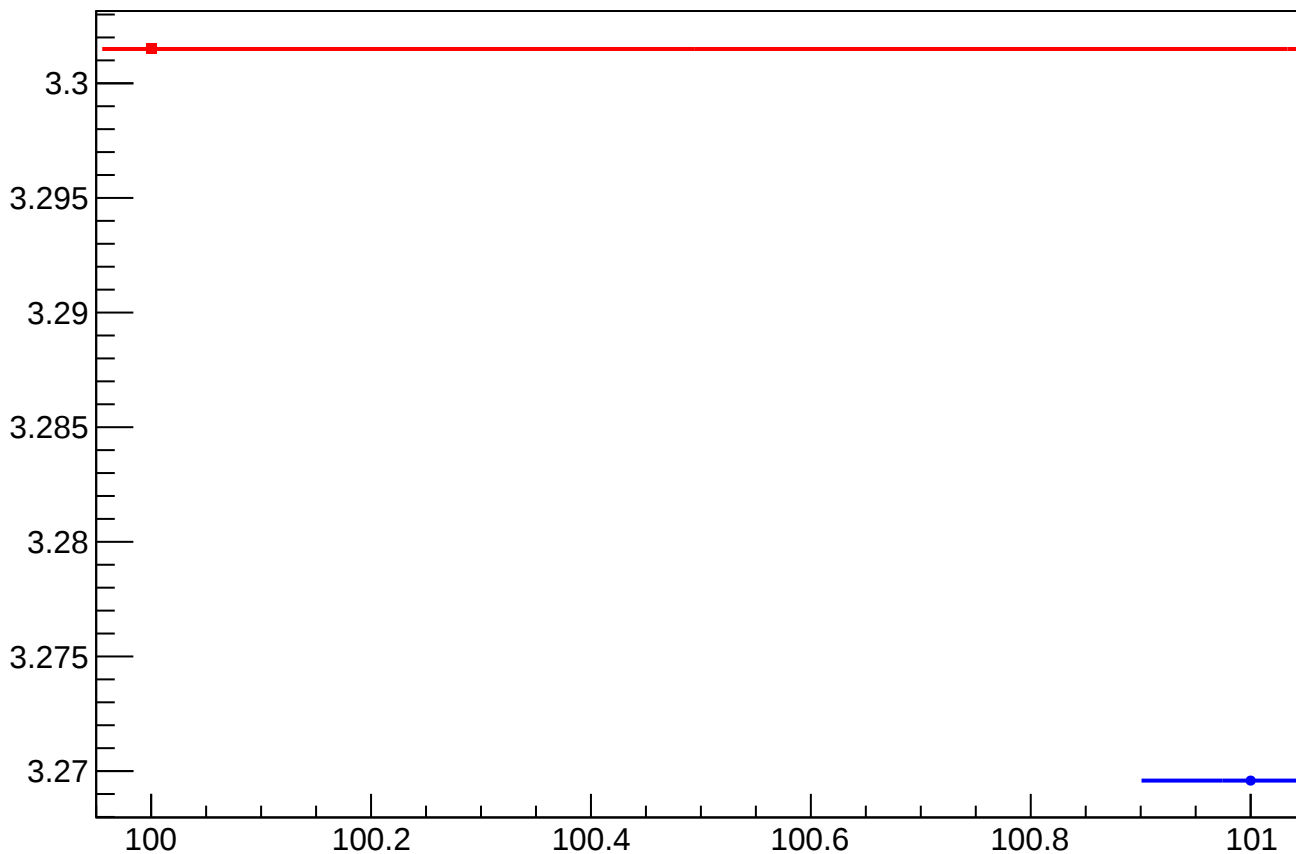
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l03Y_mean vs Slug



Right In: 3.270+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

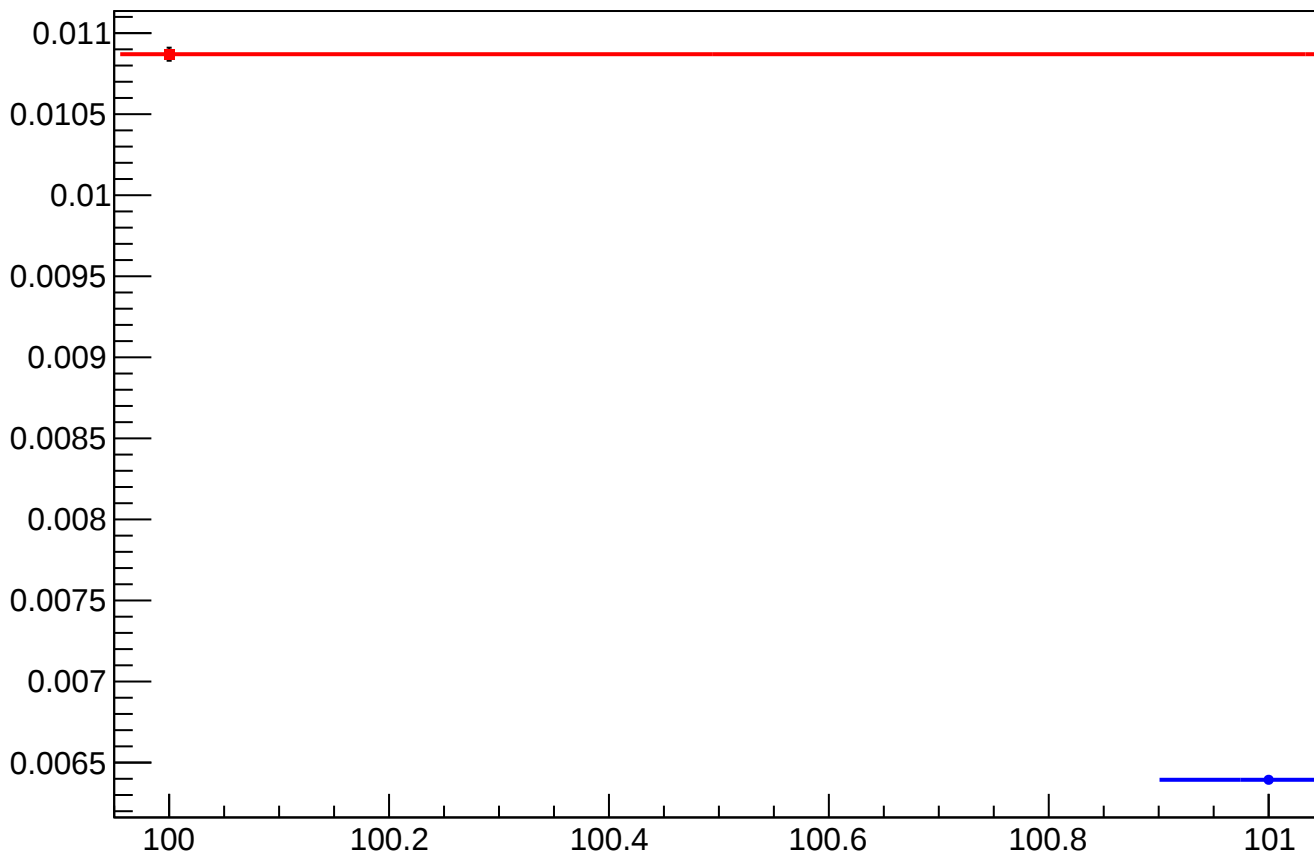
Right Out: 3.301+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.270+/-0.000 χ^2/NDF : 0.0/0

3.301+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l03Y_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

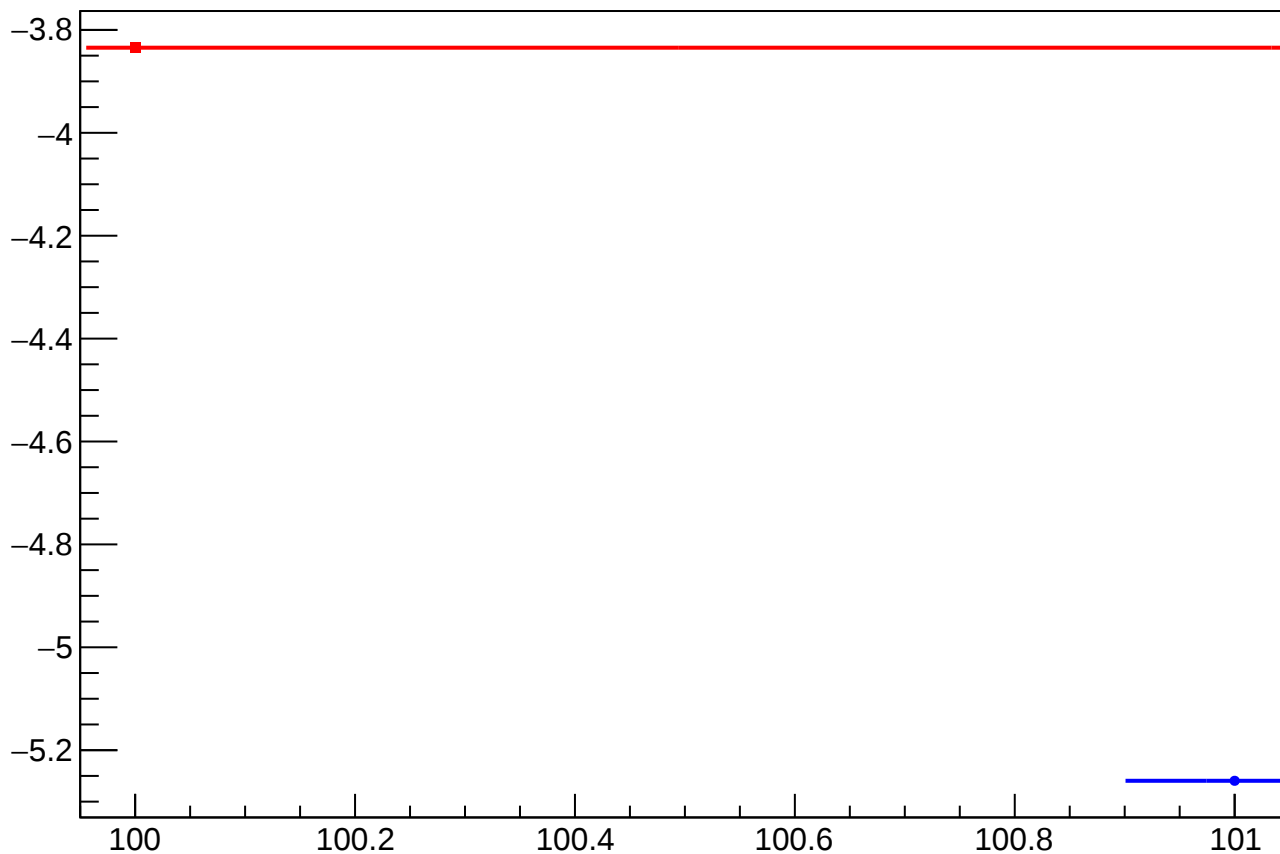
Right Out: 0.011+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l04X_mean vs Slug



Right In: -5.259+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

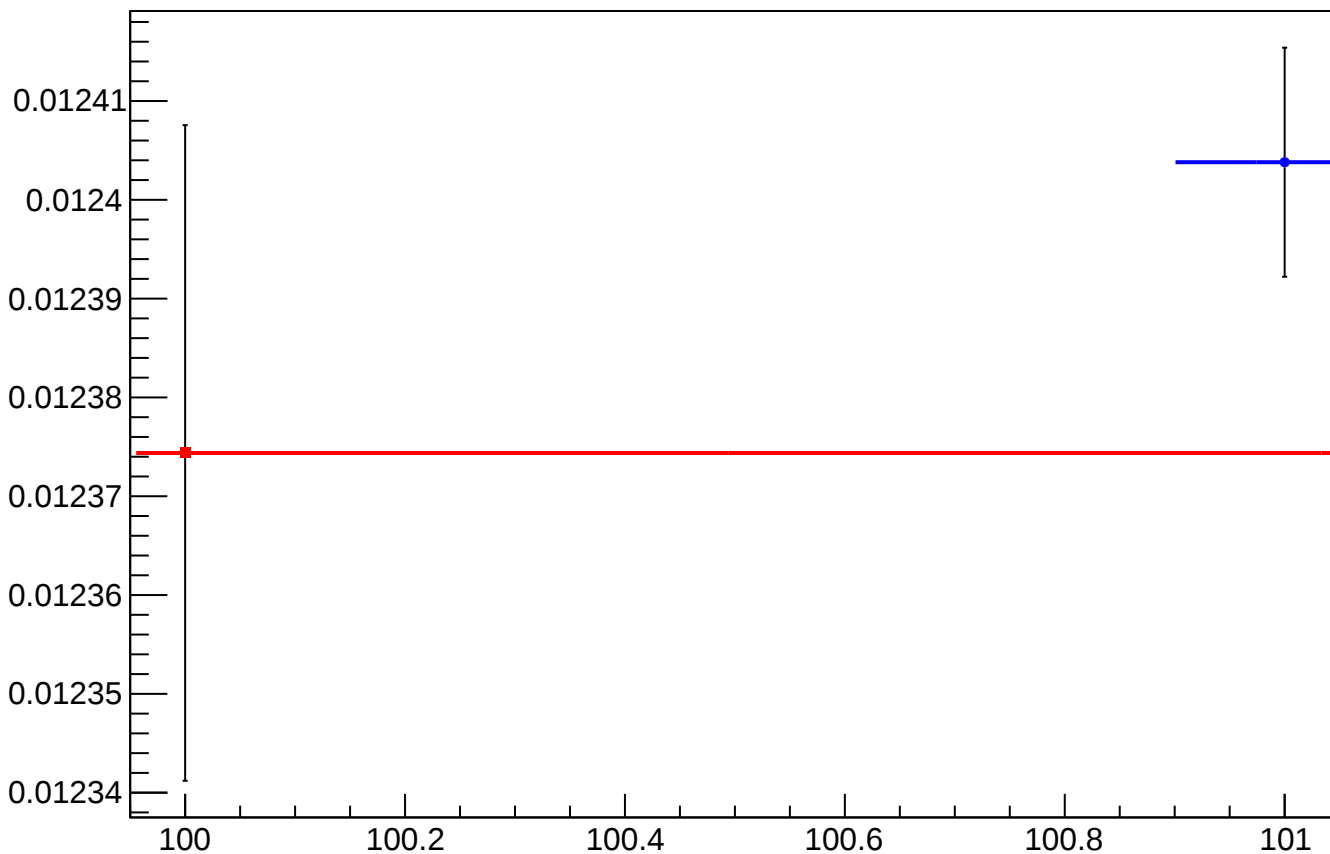
Right Out: -3.835+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.259+/-0.000 χ^2/NDF : 0.0/0

-3.835+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l04X_rms vs Slug



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

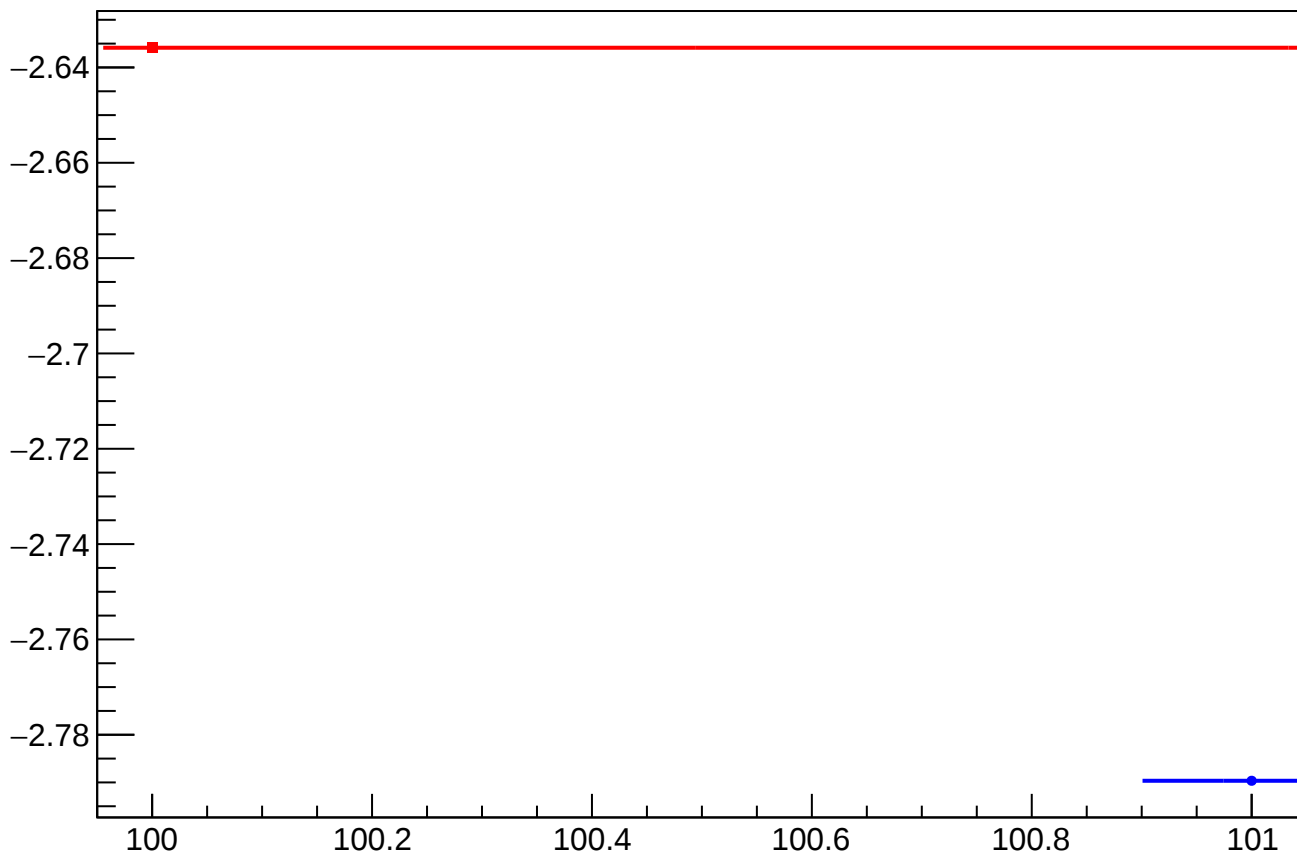
Right Out: 0.012+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l04Y_mean vs Slug



Right In: -2.790+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

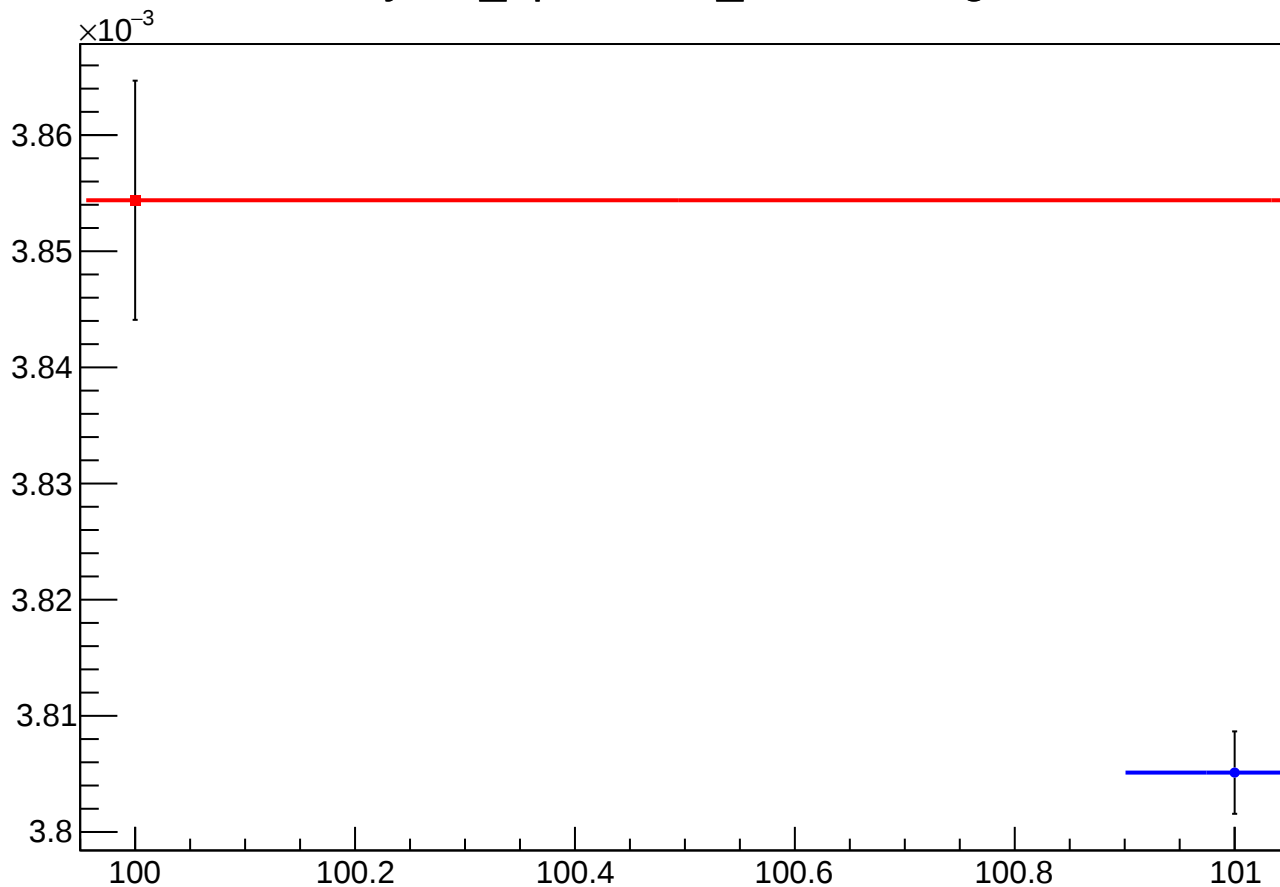
Right Out: -2.636+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.790+/-0.000 χ^2/NDF : 0.0/0

-2.636+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l04Y_rms vs Slug



Right In: 0.004 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

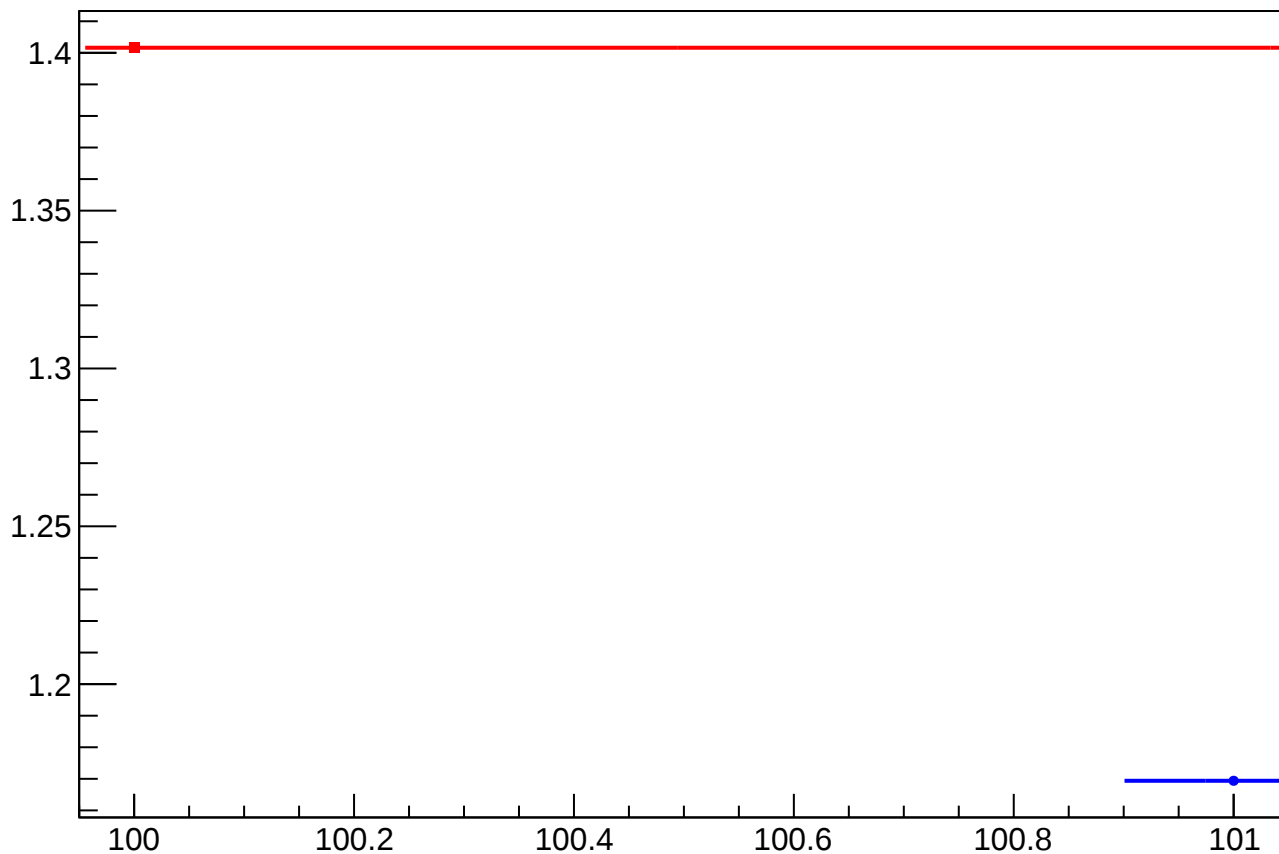
Right Out: 0.004 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.004 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.004 $\pm$ 0.000 χ^2/NDF : 0.0/0

yield_bpm0l05X_mean vs Slug



Right In: 1.169+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

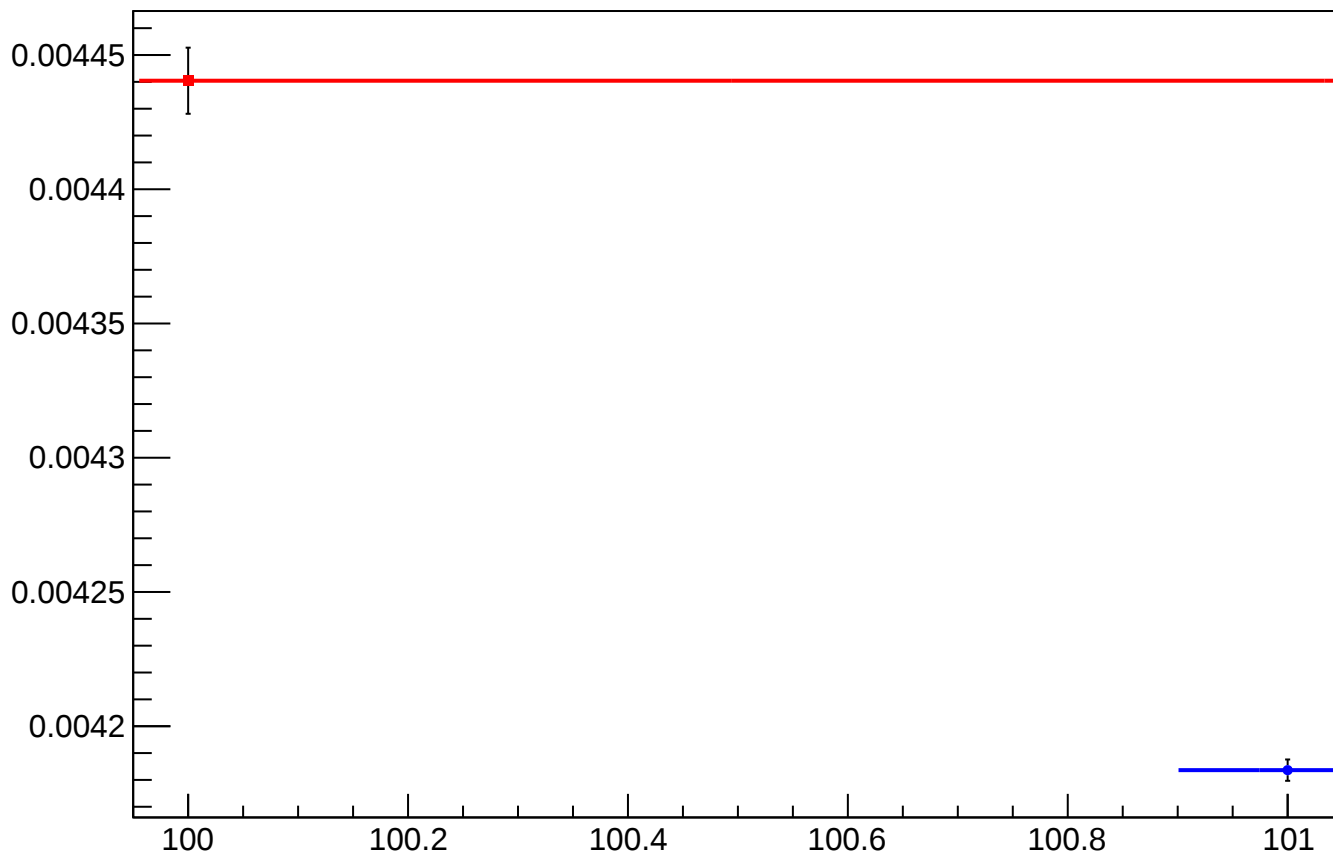
Right Out: 1.402+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.169+/-0.000 χ^2/NDF : 0.0/0

1.402+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l05X_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

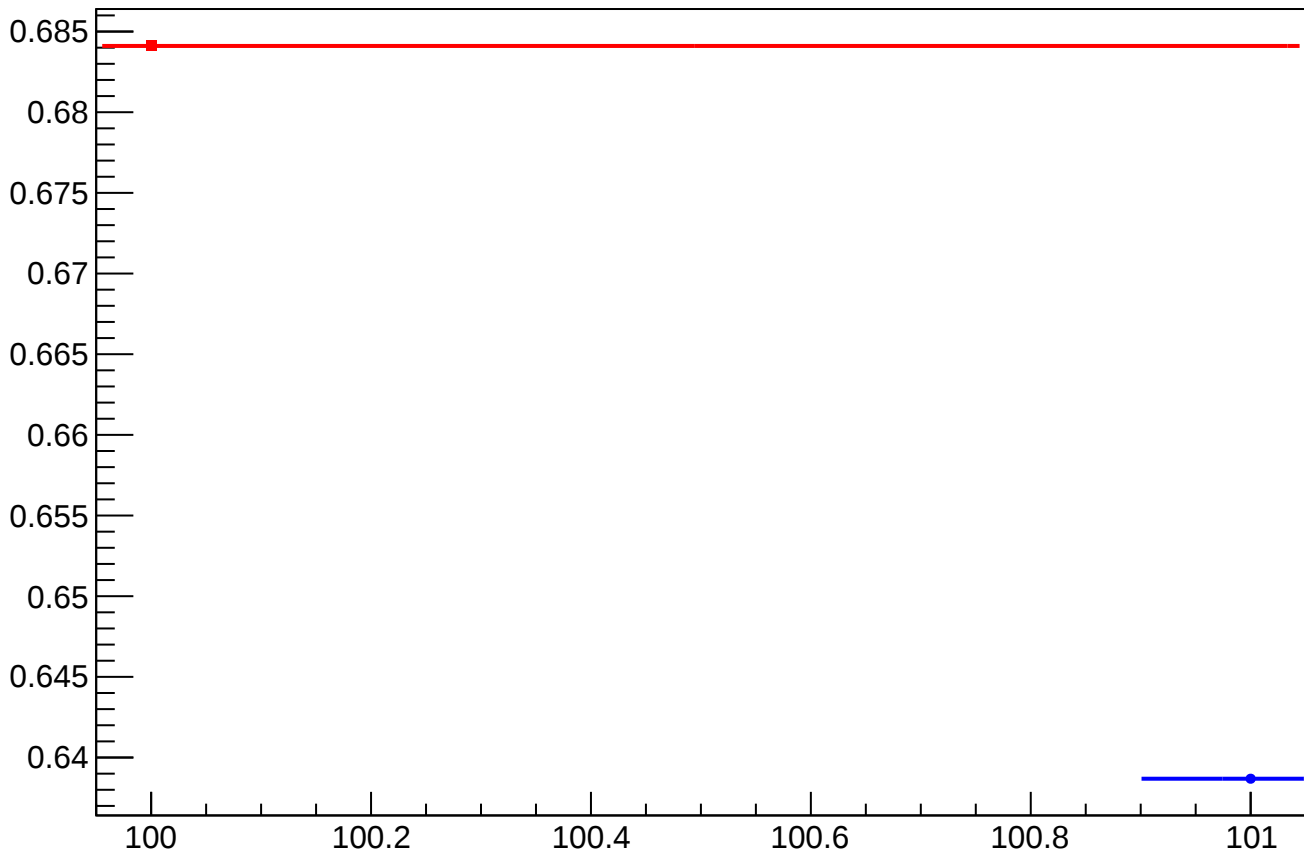
Right Out: 0.004+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l05Y_mean vs Slug



Right In: 0.639+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

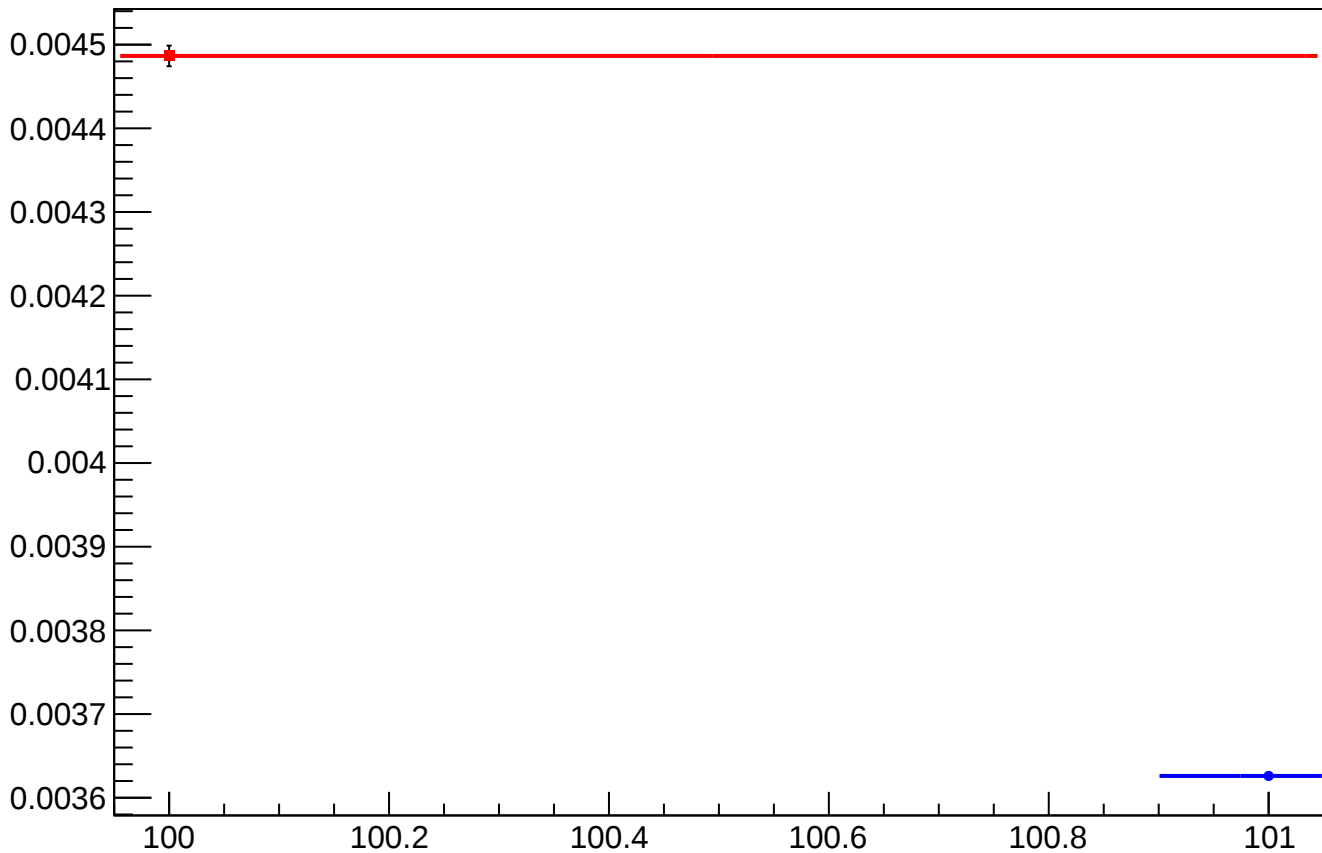
Right Out: 0.684+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.639+/-0.000 χ^2/NDF : 0.0/0

0.684+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l05Y_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

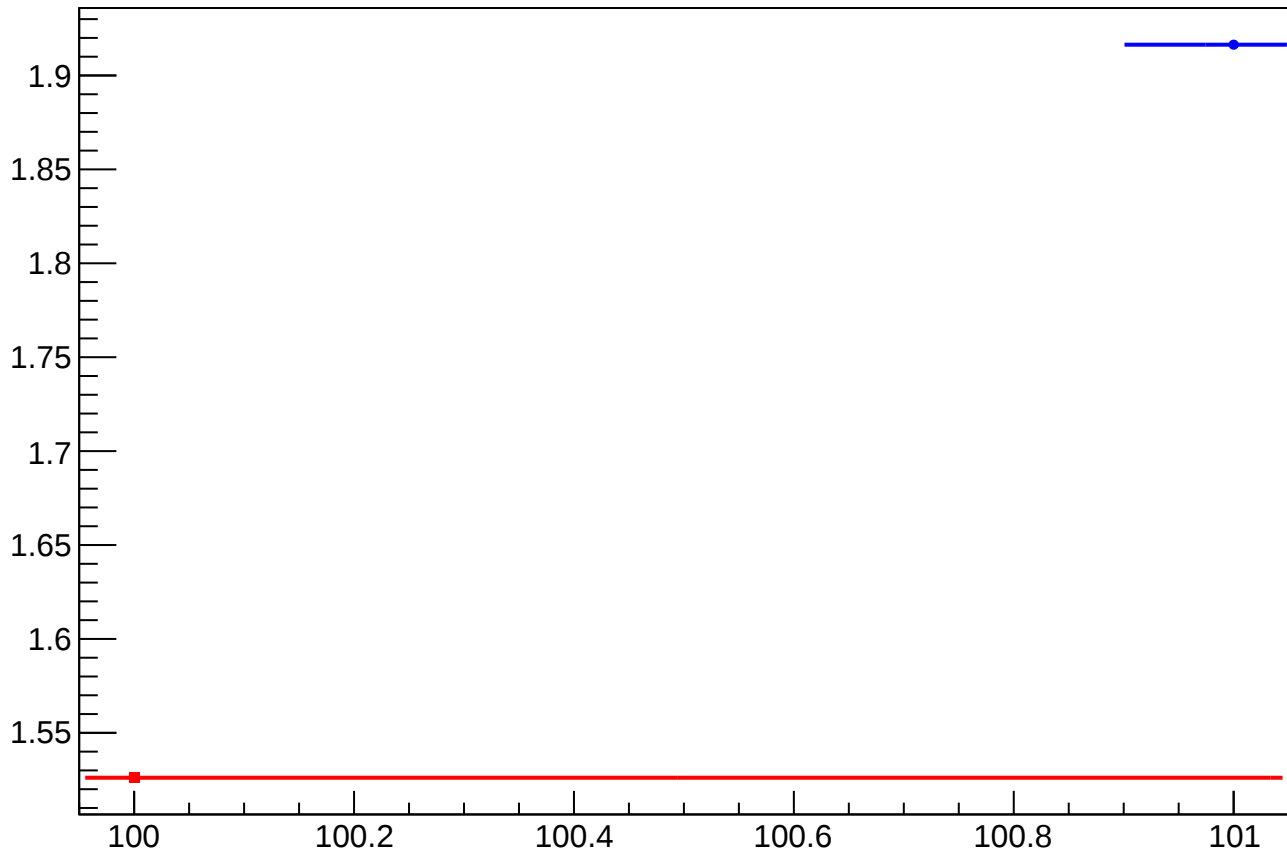
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l06X_mean vs Slug



Right In: 1.916+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

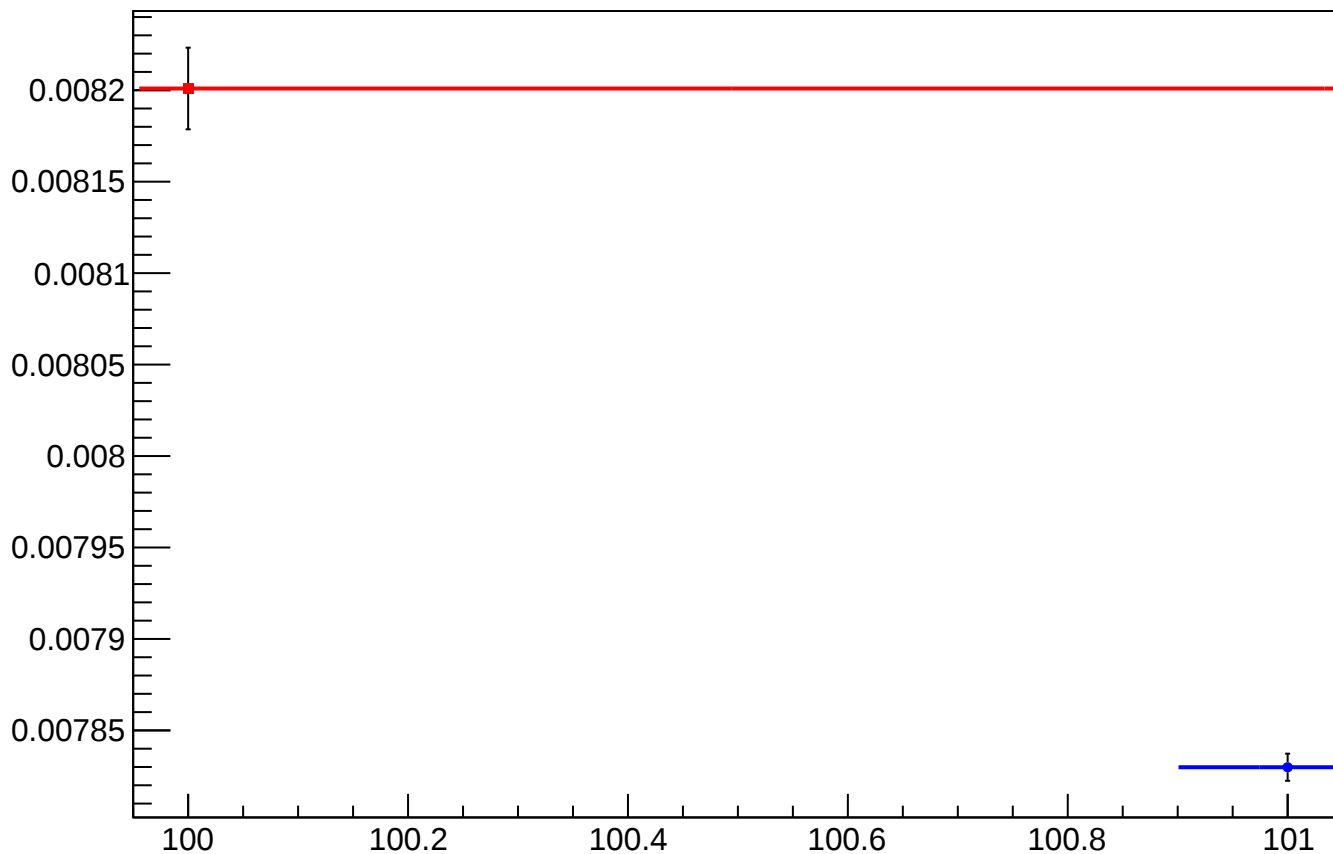
Right Out: 1.526+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.916+/-0.000 χ^2/NDF : 0.0/0

1.526+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l06X_rms vs Slug



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

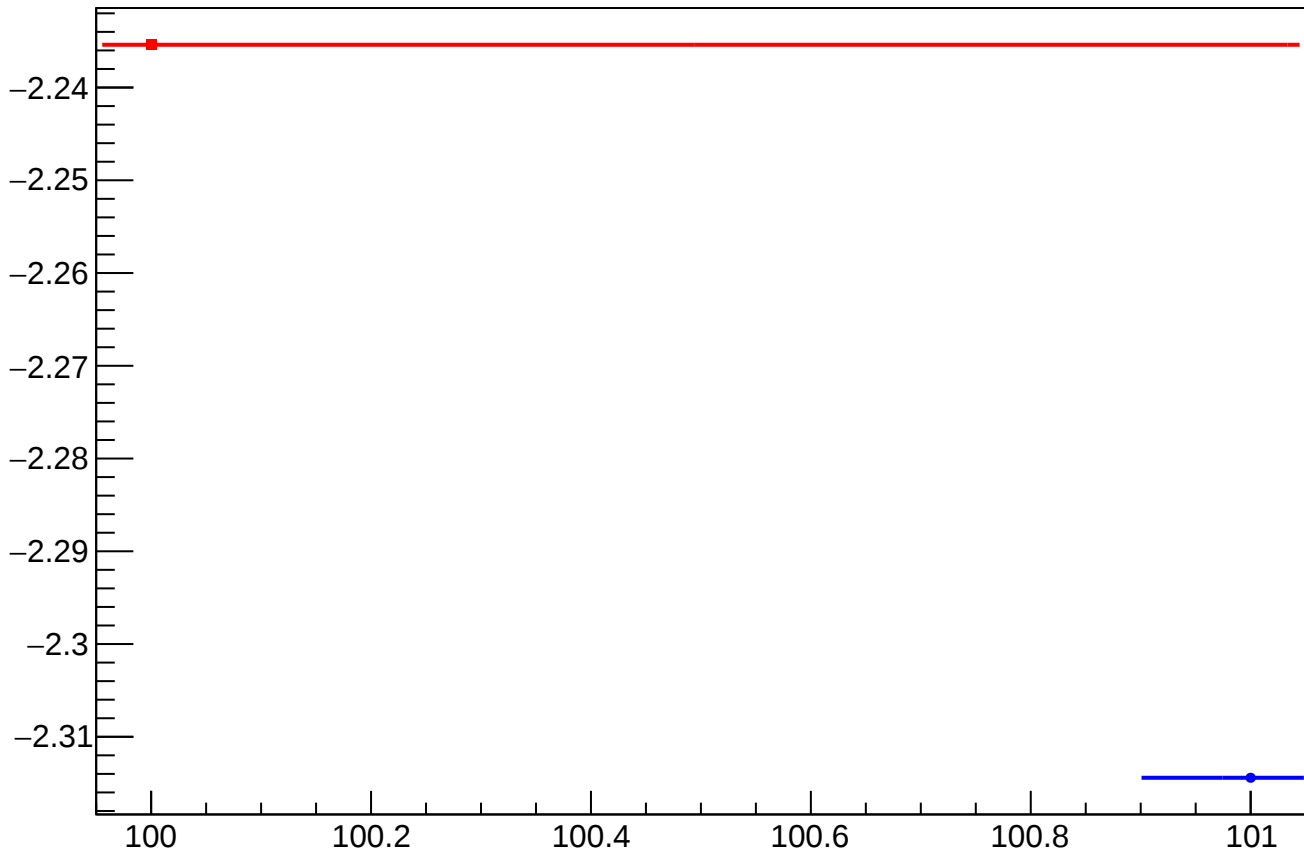
Right Out: 0.008+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l06Y_mean vs Slug



Right In: -2.314+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

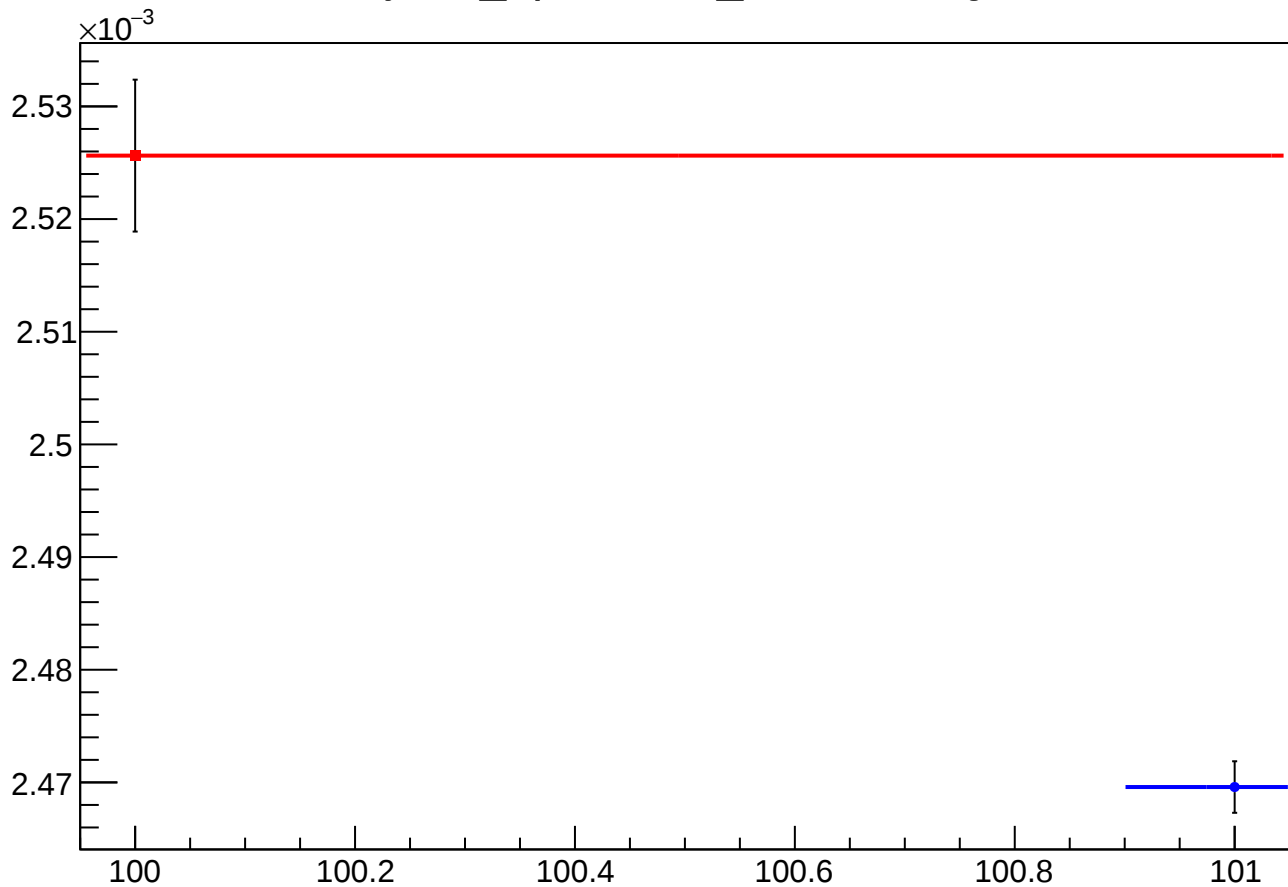
Right Out: -2.235+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.314+/-0.000 χ^2/NDF : 0.0/0

-2.235+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l06Y_rms vs Slug



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

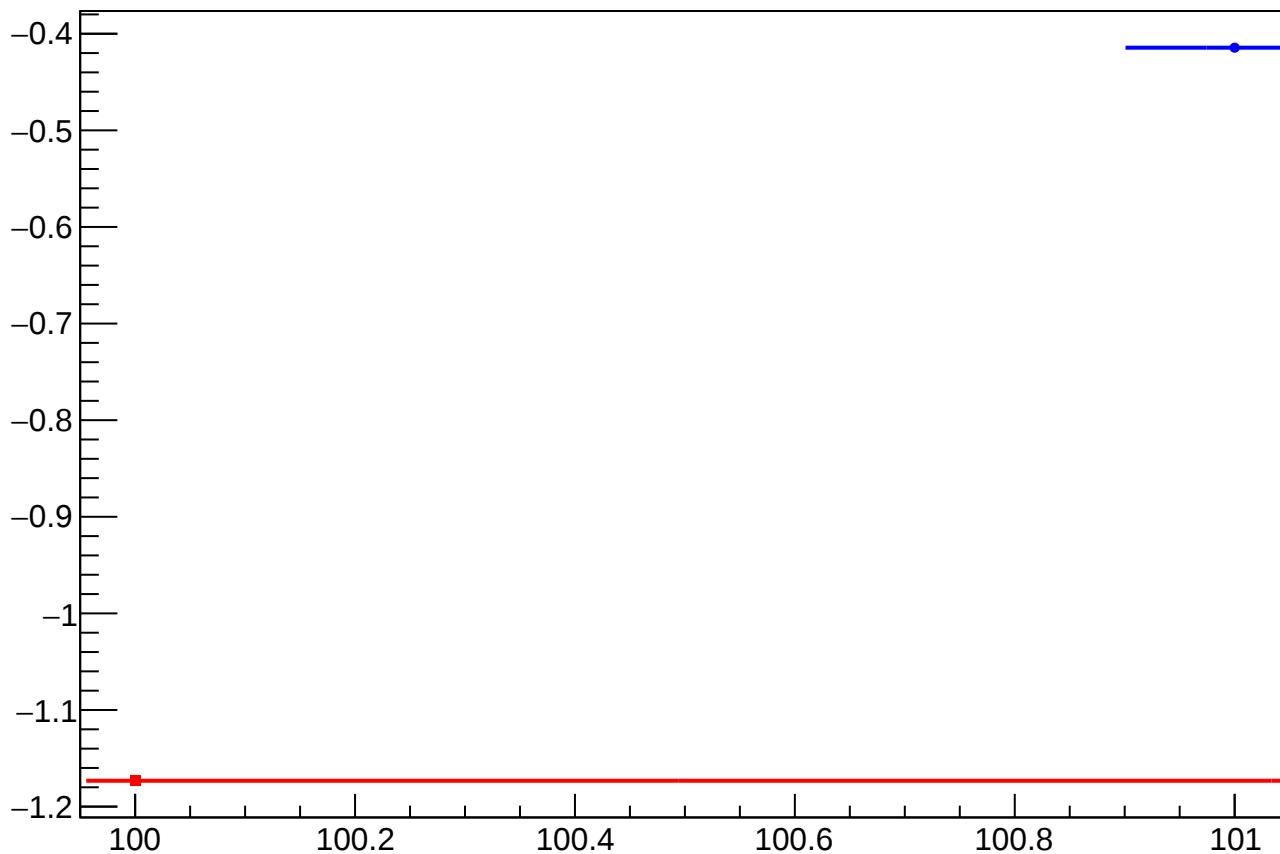
Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.003 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l07X_mean vs Slug



Right In: -0.414+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

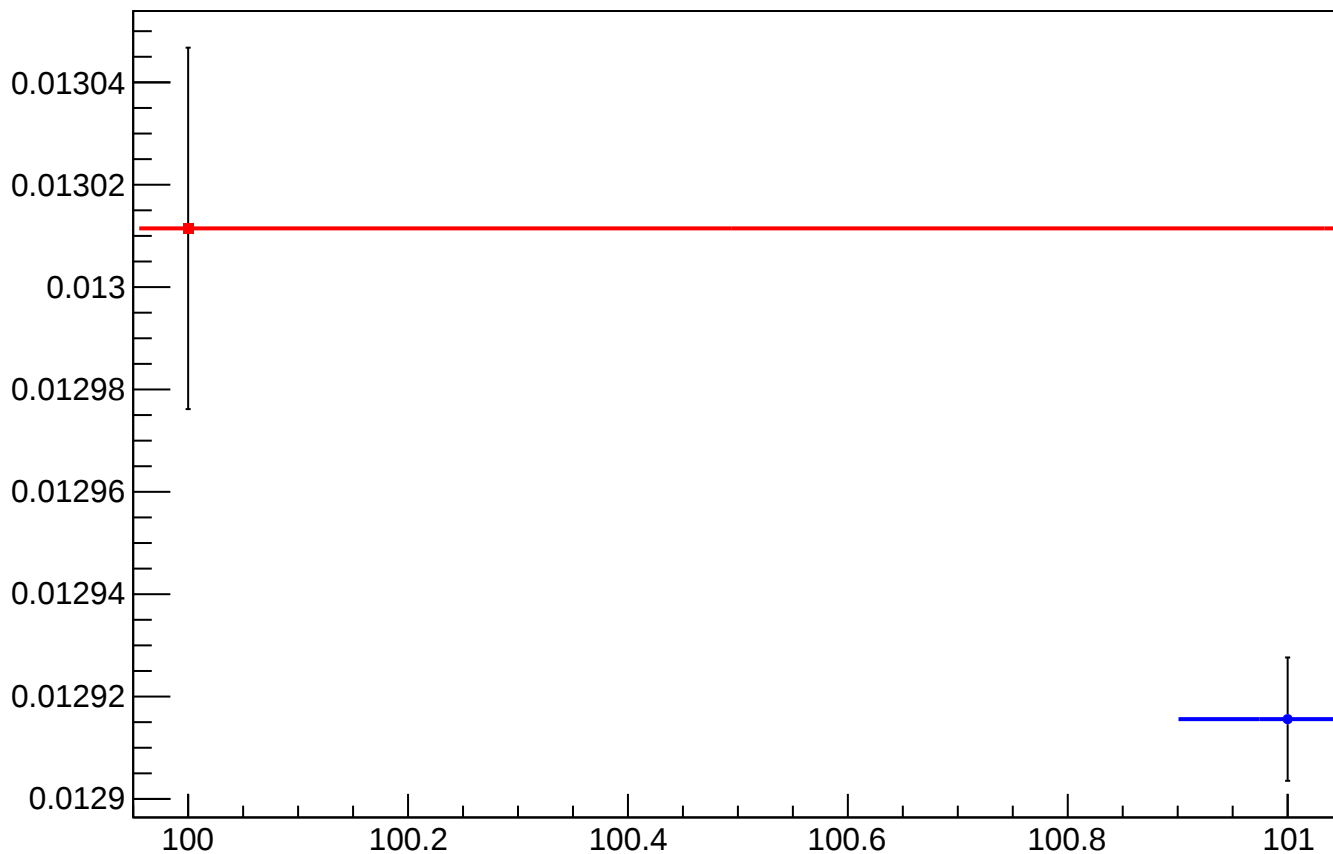
Right Out: -1.173+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.414+/-0.000 χ^2/NDF : 0.0/0

-1.173+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l07X_rms vs Slug



Right In: 0.013+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

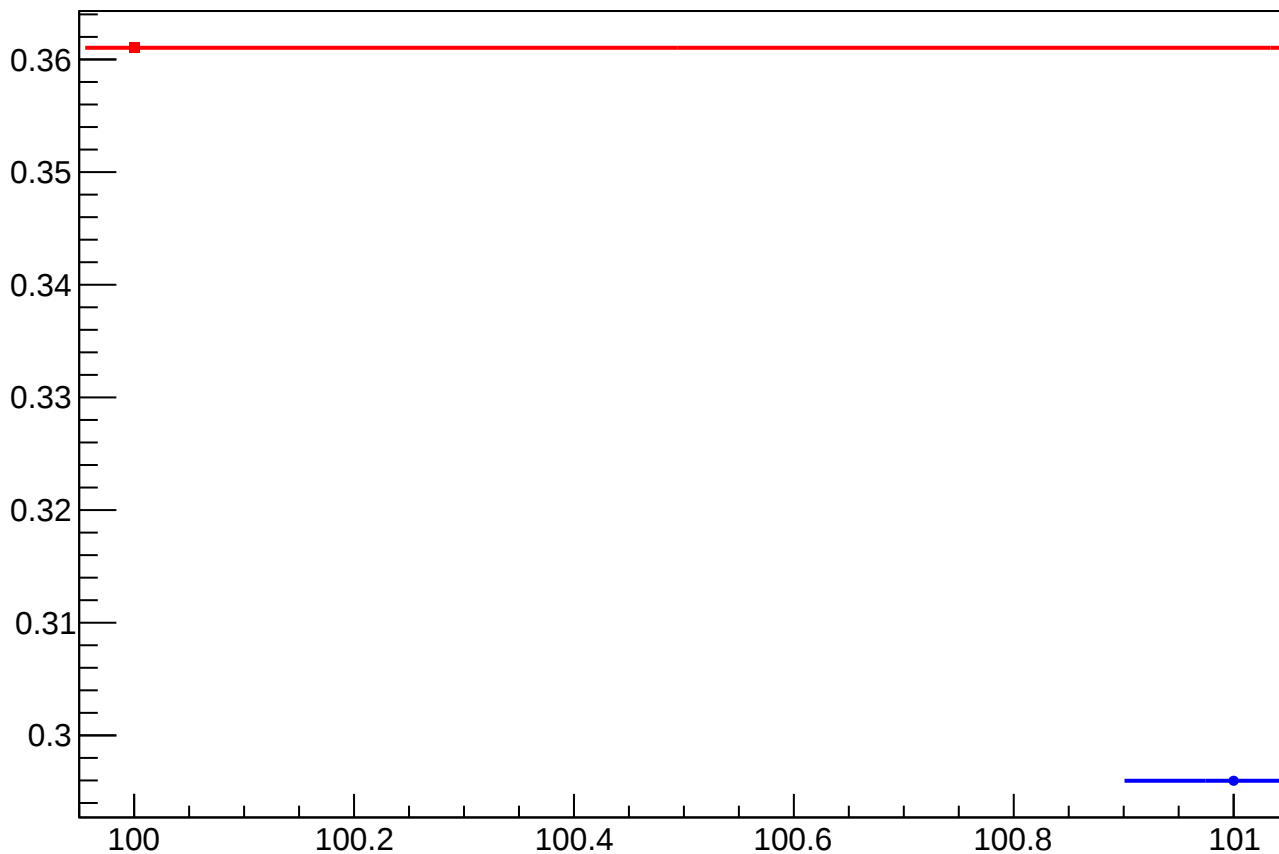
Right Out: 0.013+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.013+/-0.000 χ^2 /NDF: 0.0/0

0.013+/-0.000 χ^2 /NDF: 0.0/0

yield_bpm0l07Y_mean vs Slug



Right In: 0.296+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

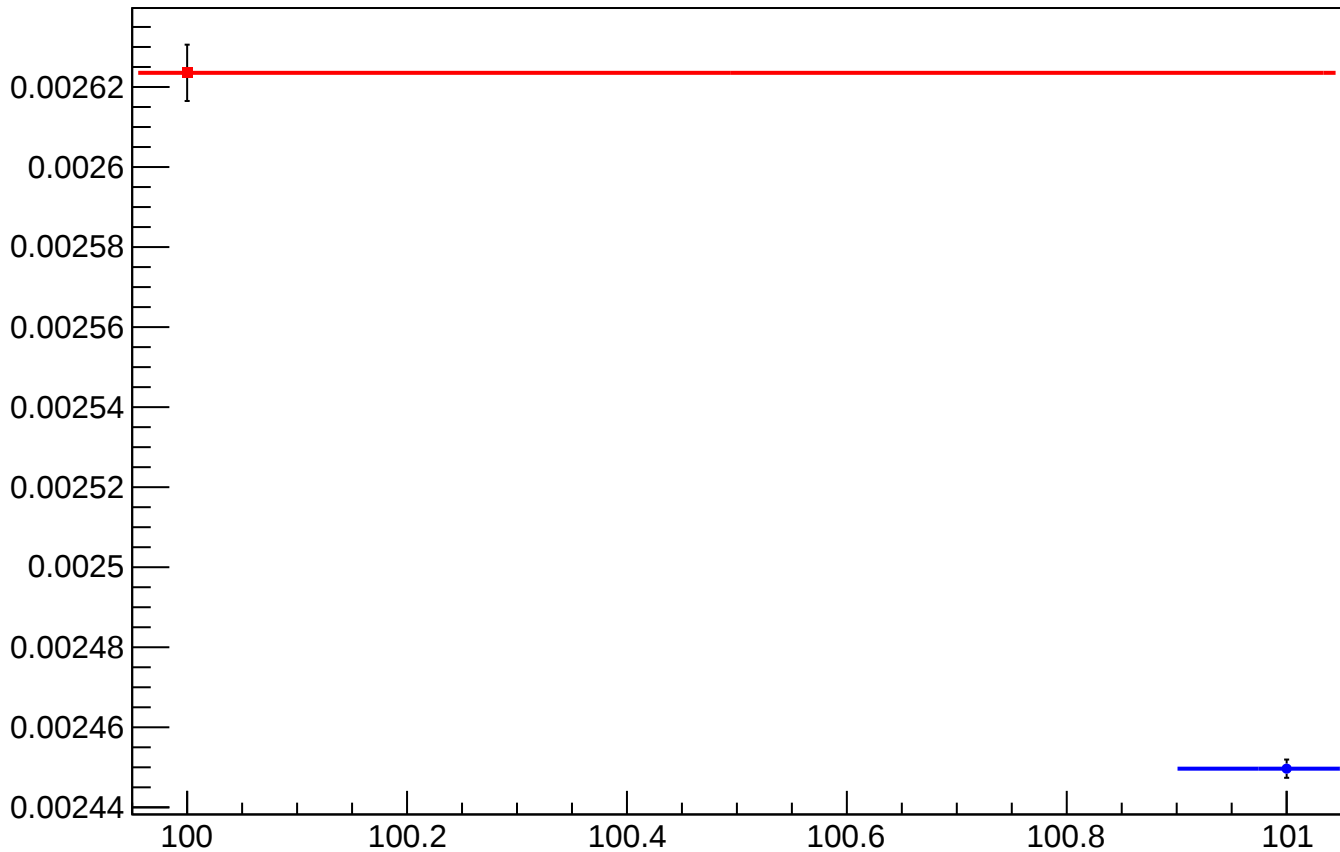
Right Out: 0.361+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.296+/-0.000 χ^2/NDF : 0.0/0

0.361+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l07Y_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

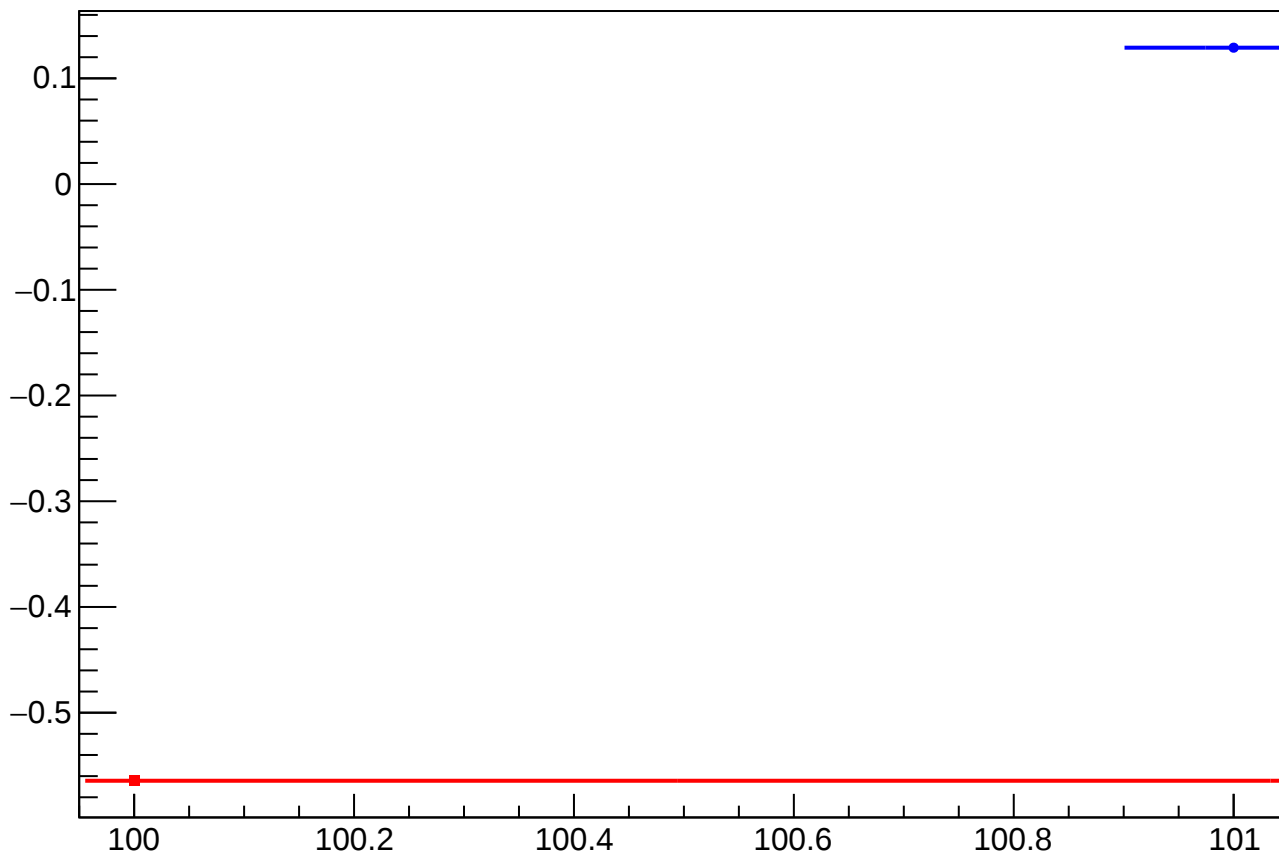
Right Out: 0.003+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l08X_mean vs Slug



Right In: 0.129+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

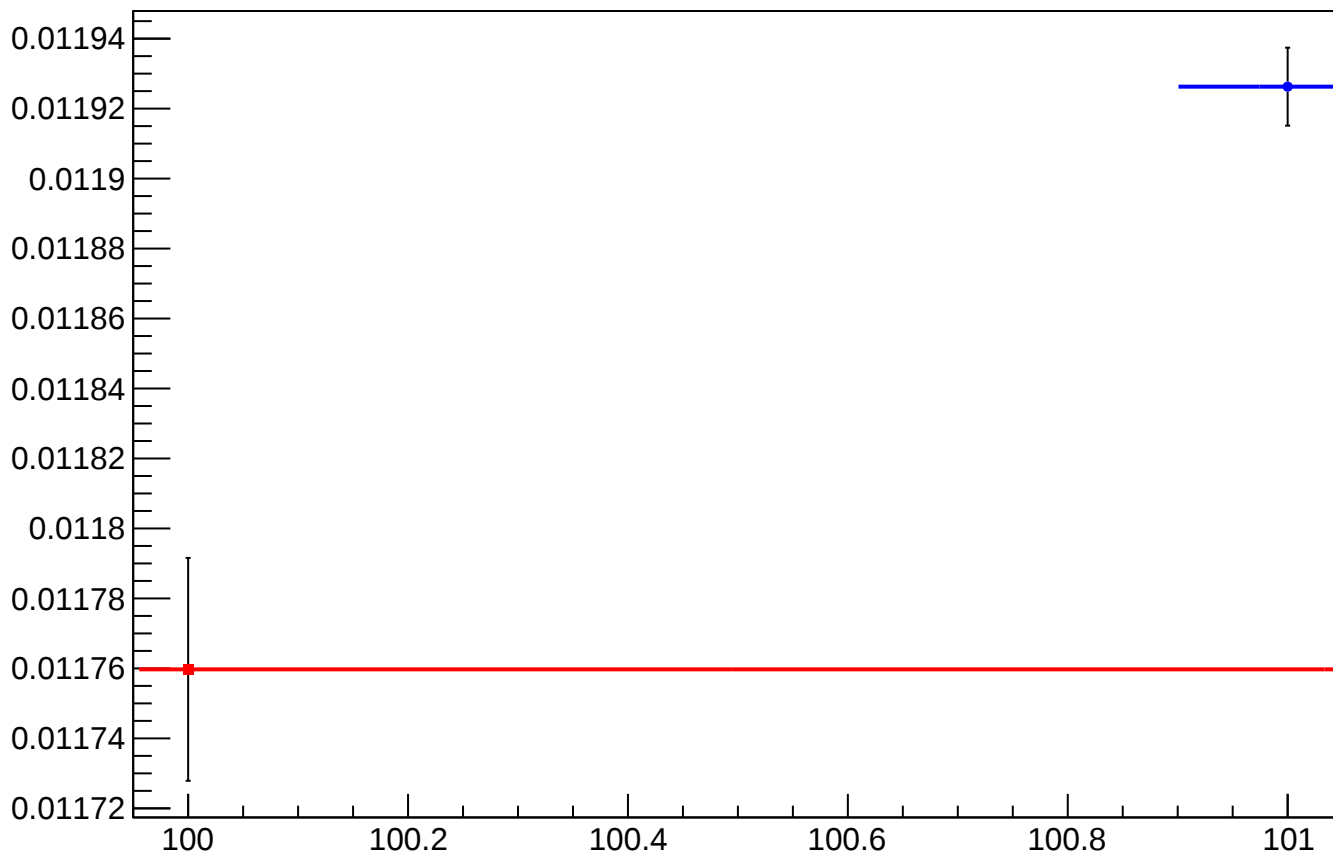
Right Out: -0.564+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.129+/-0.000 χ^2/NDF : 0.0/0

-0.564+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l08X_rms vs Slug



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 0.0/0

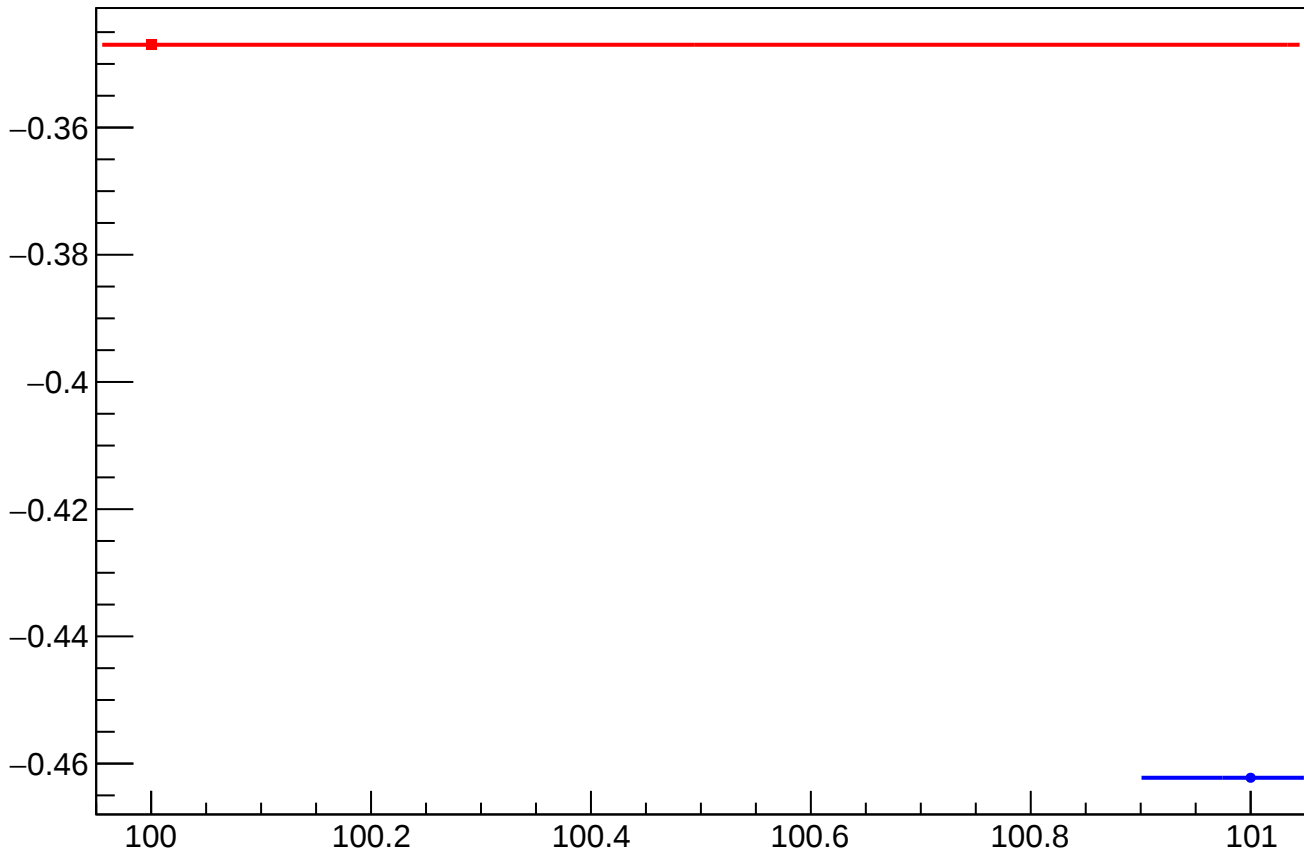
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.012+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l08Y_mean vs Slug



Right In: -0.462+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

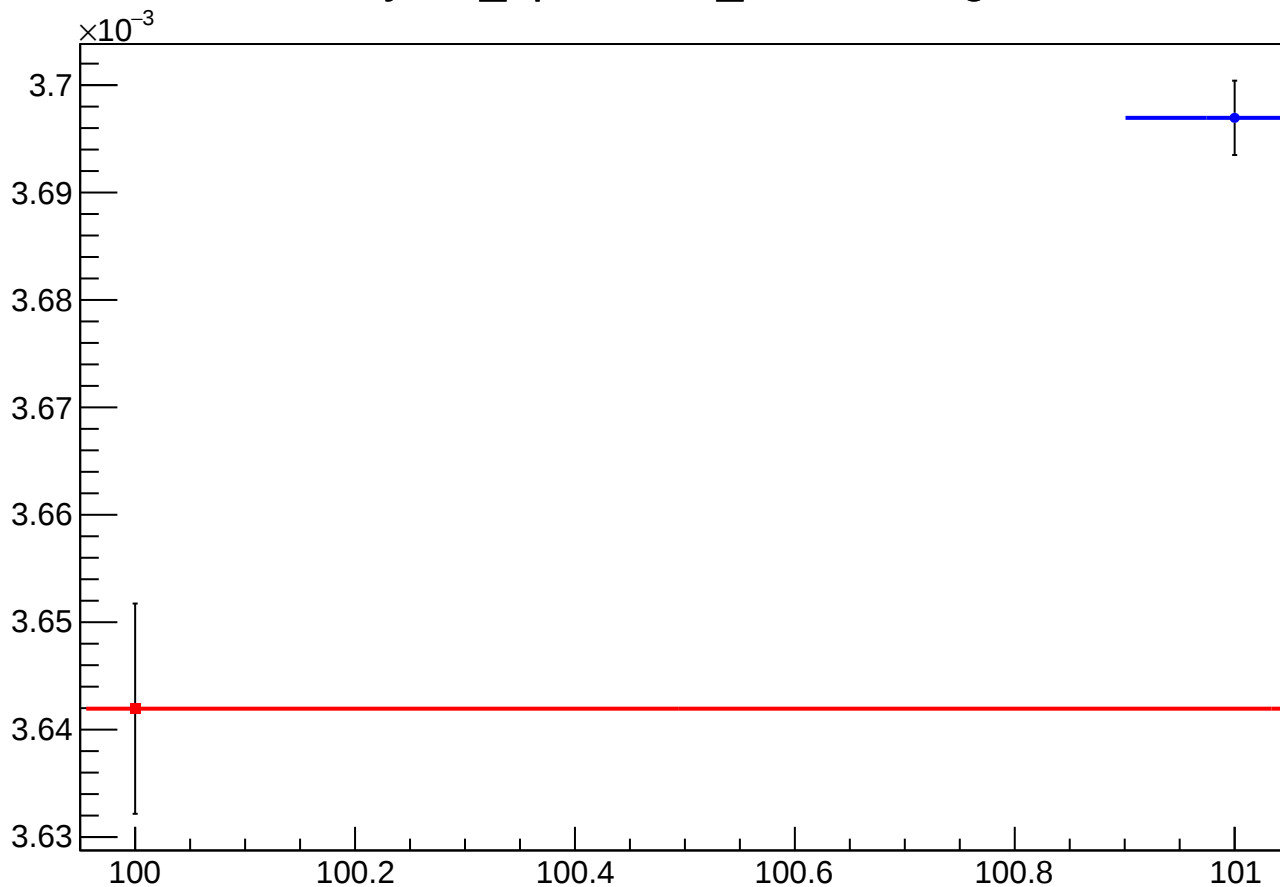
Right Out: -0.347+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.462+/-0.000 χ^2/NDF : 0.0/0

-0.347+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l08Y_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

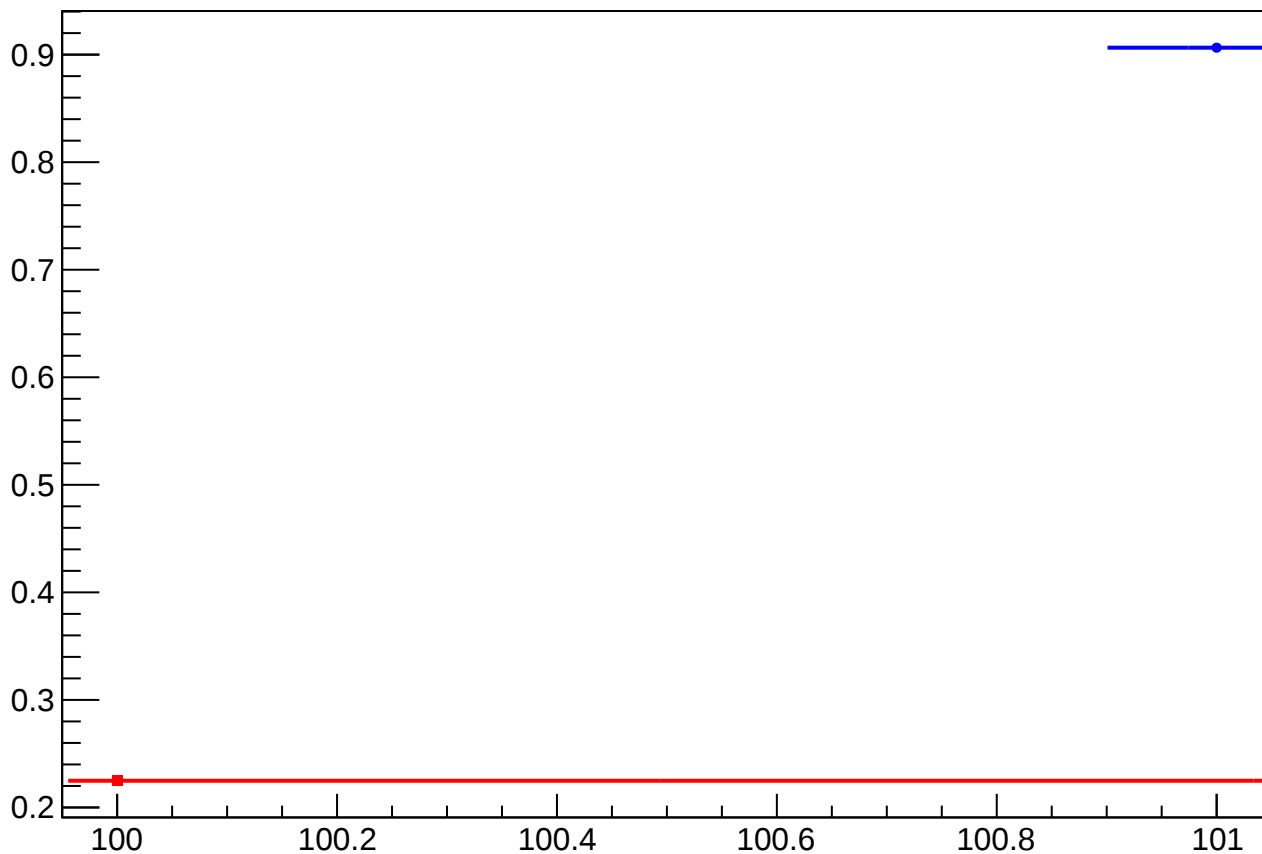
Right Out: 0.004+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l09X_mean vs Slug



Right In: 0.906+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

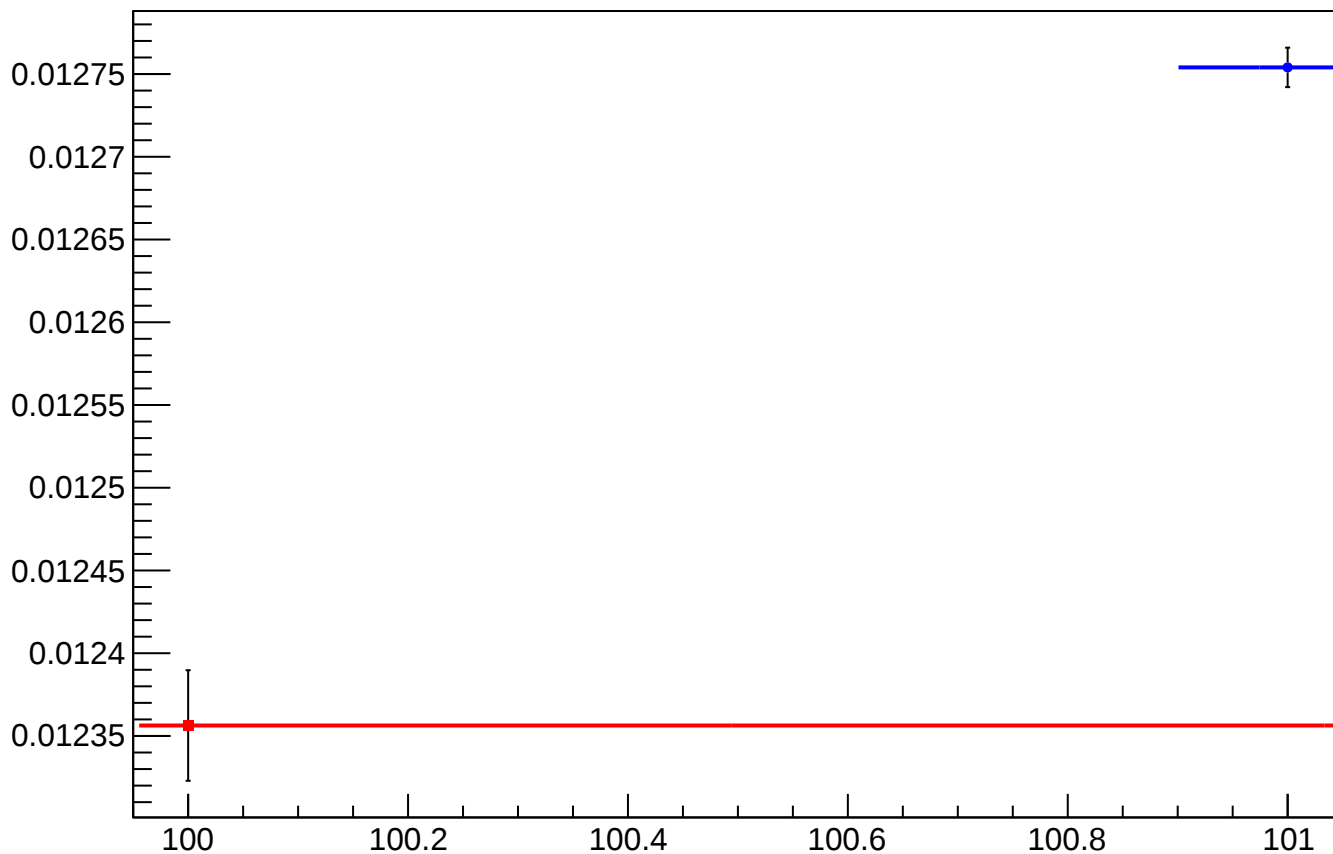
Right Out: 0.225+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.906+/-0.000 χ^2/NDF : 0.0/0

0.225+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l09X_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

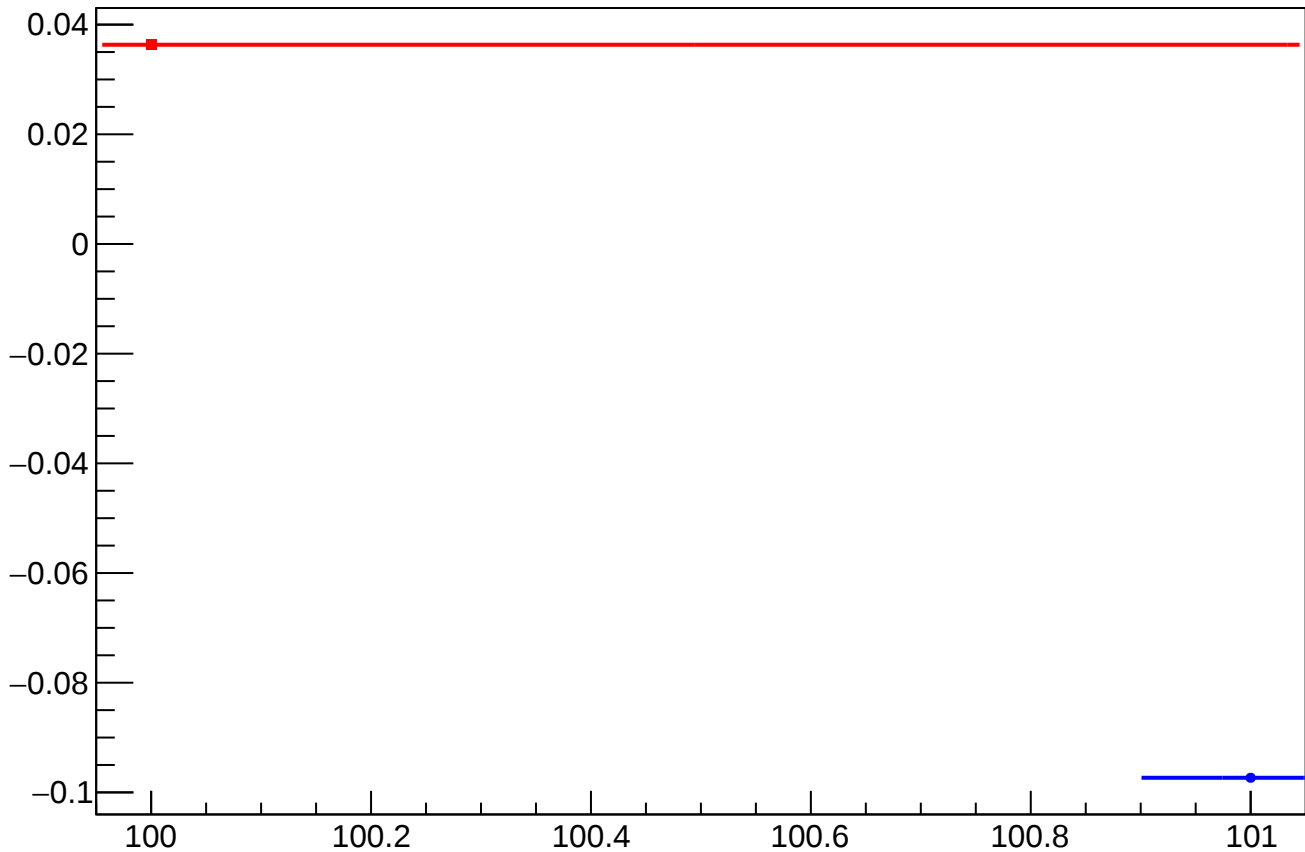
Right Out: 0.012+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l09Y_mean vs Slug



Right In: -0.097+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

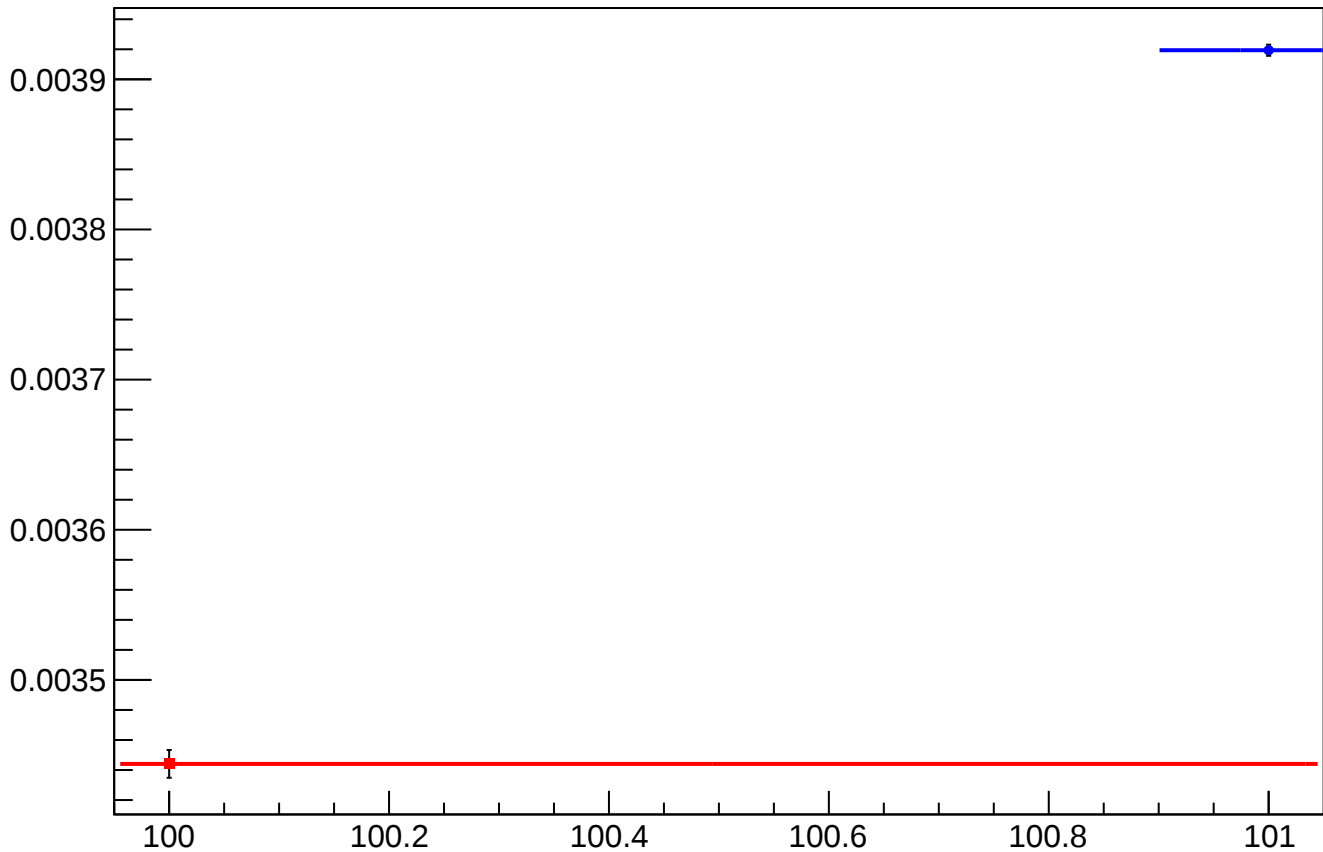
Right Out: 0.036+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.097+/-0.000 χ^2 /NDF: 0.0/0

0.036+/-0.000 χ^2 /NDF: 0.0/0

yield_bpm0l09Y_rms vs Slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

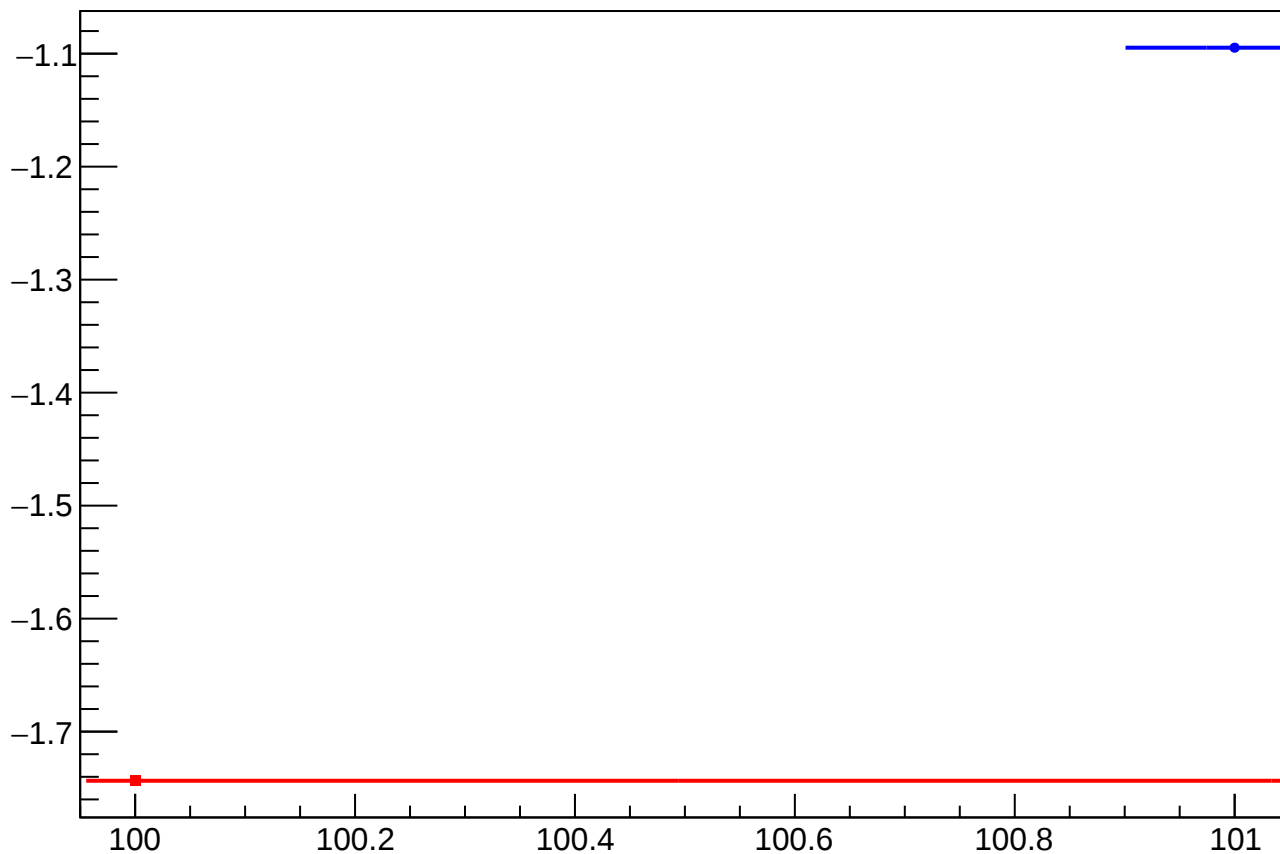
Right Out: 0.003+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l10X_mean vs Slug



Right In: -1.095+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

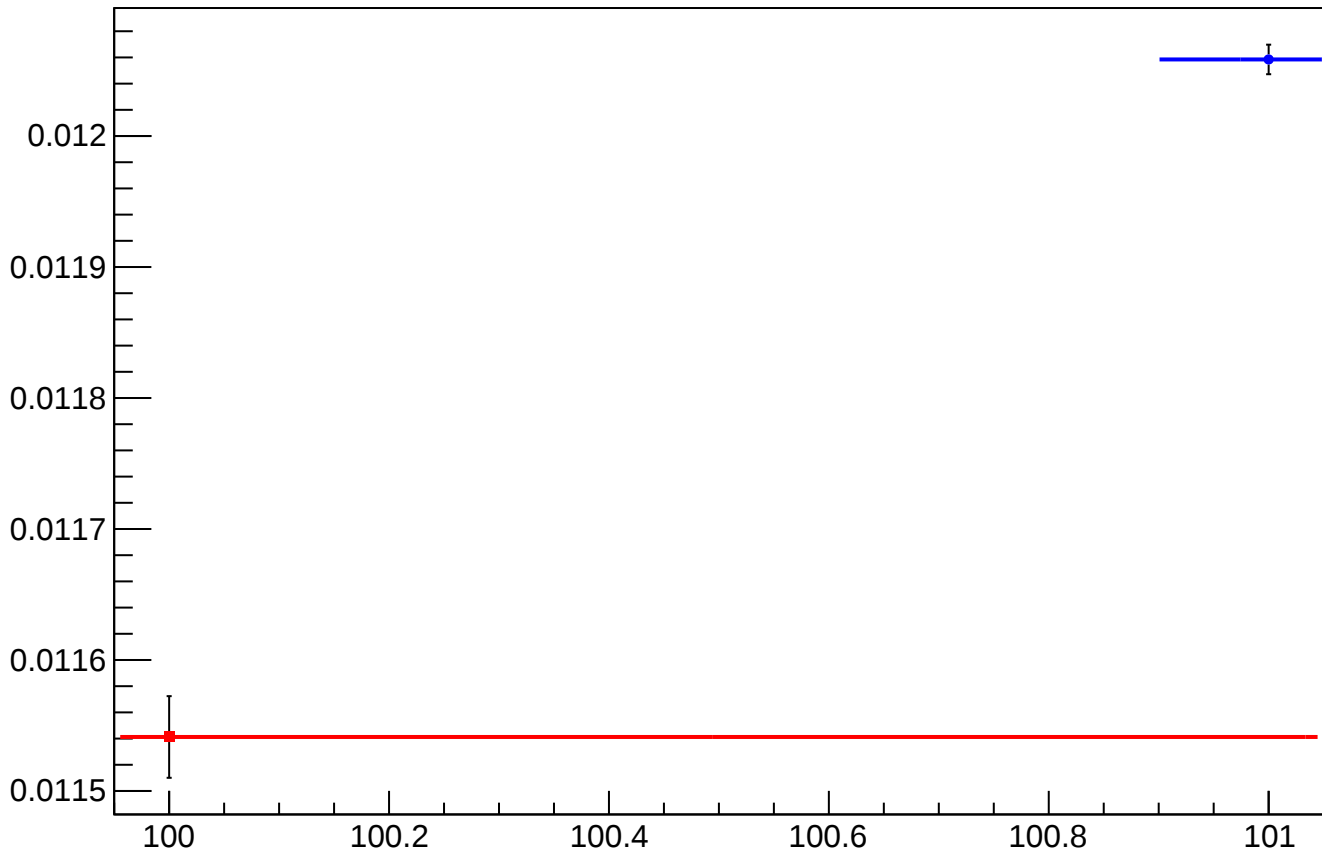
Right Out: -1.743+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.095+/-0.000 χ^2/NDF : 0.0/0

-1.743+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l10X_rms vs Slug



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

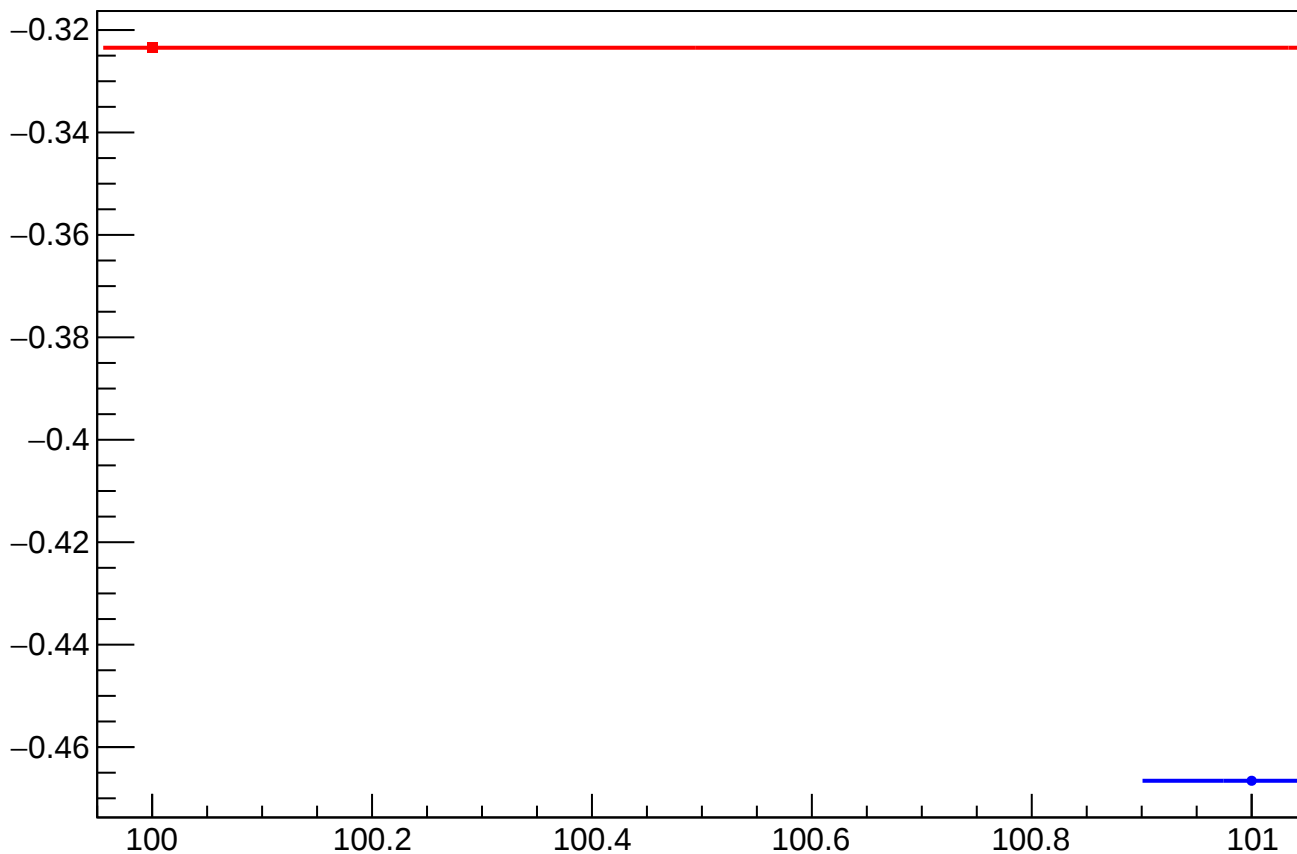
Right Out: 0.012+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l10Y_mean vs Slug



Right In: -0.467+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

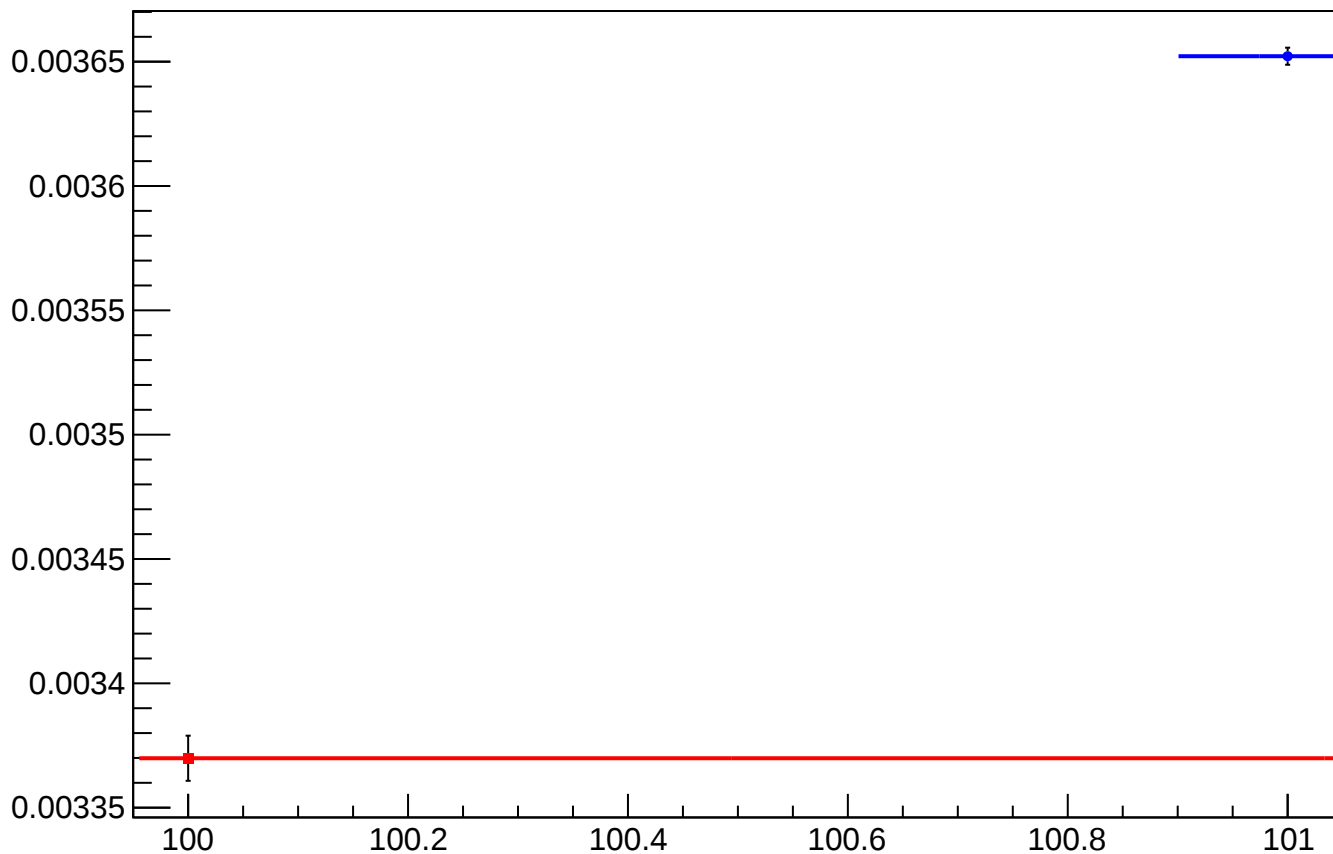
Right Out: -0.323+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.467+/-0.000 χ^2/NDF : 0.0/0

-0.323+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l10Y_rms vs Slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

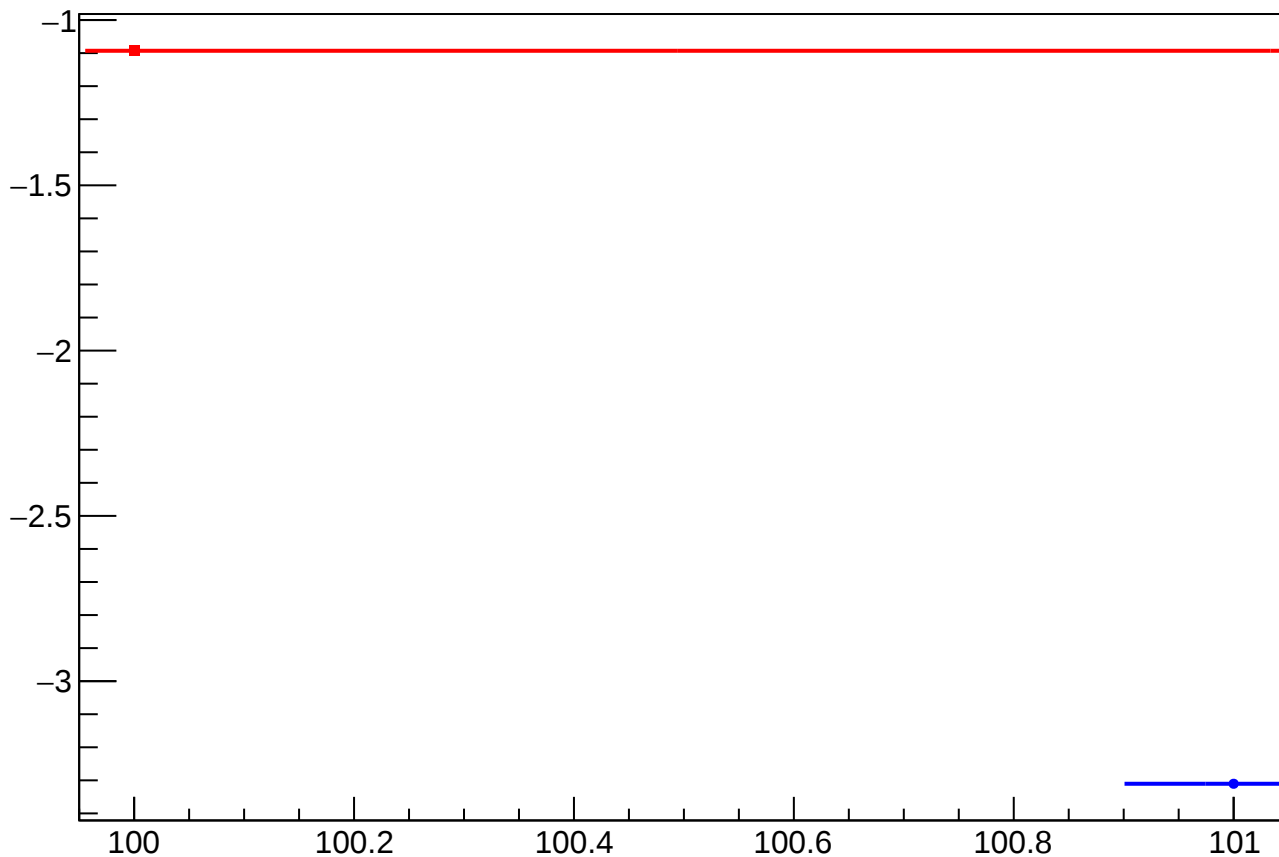
Right Out: 0.003 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.004 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.003 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0r03X_mean vs Slug



Right In: -3.310+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

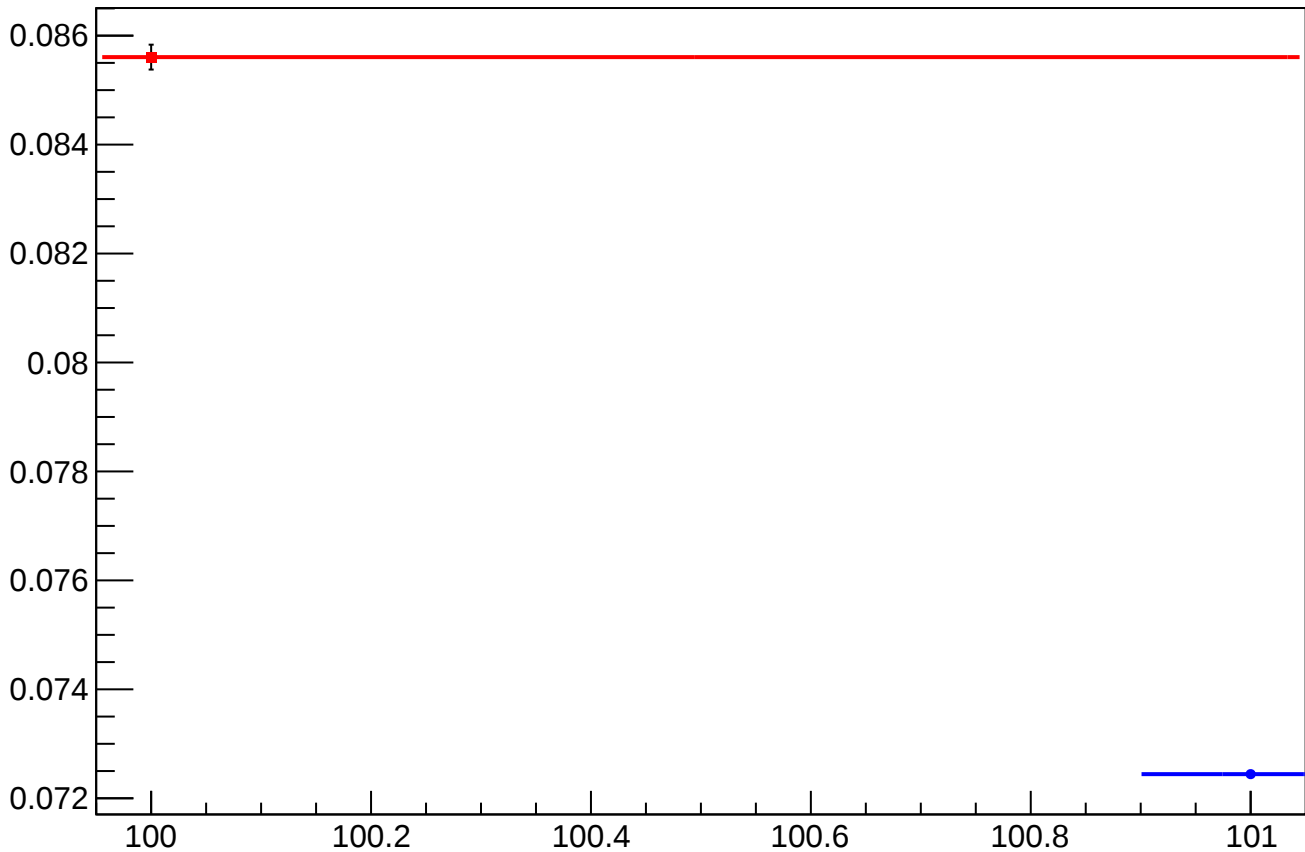
Right Out: -1.093+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.310+/-0.000 χ^2/NDF : 0.0/0

-1.093+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r03X_rms vs Slug



Right In: 0.072+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

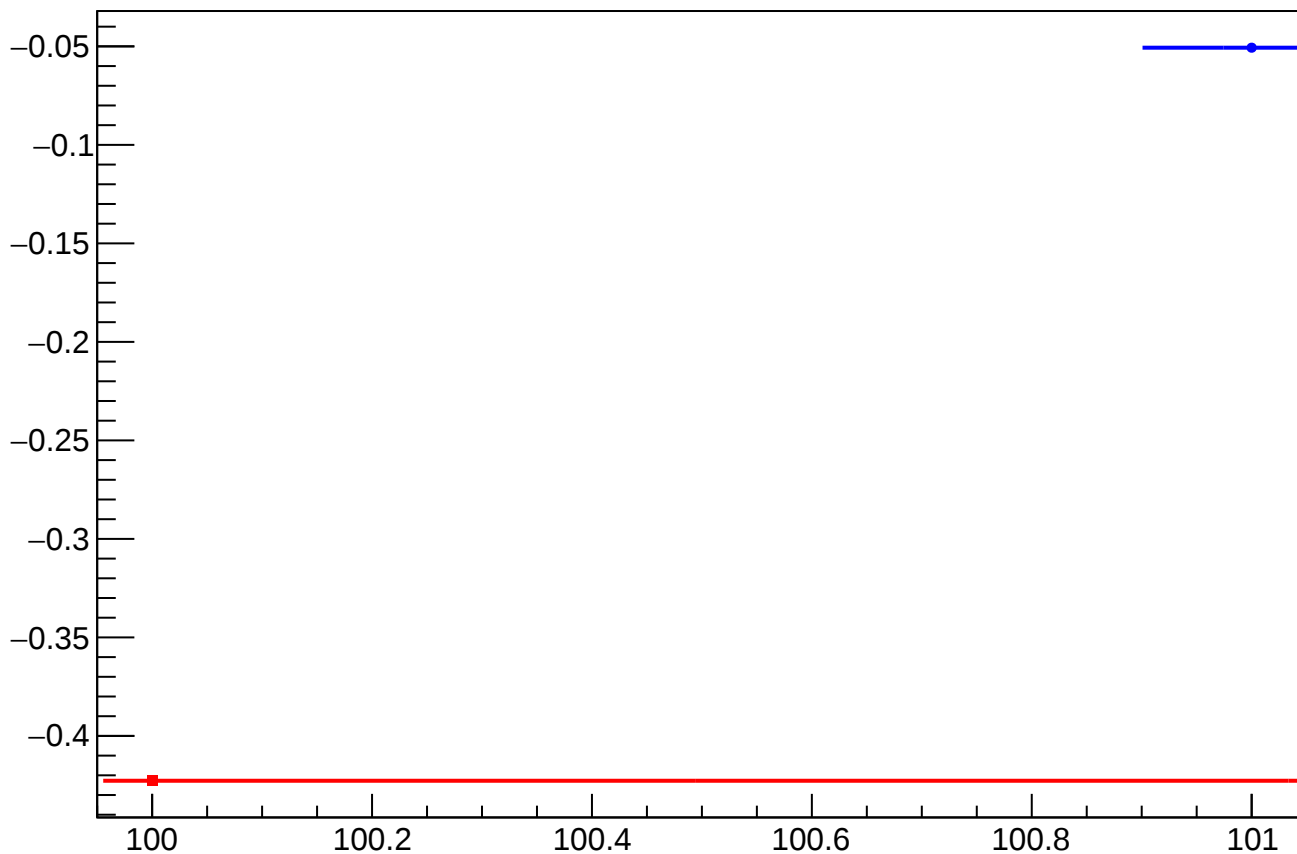
Right Out: 0.086+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.072+/-0.000 χ^2/NDF : 0.0/0

0.086+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r03Y_mean vs Slug



Right In: -0.051+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

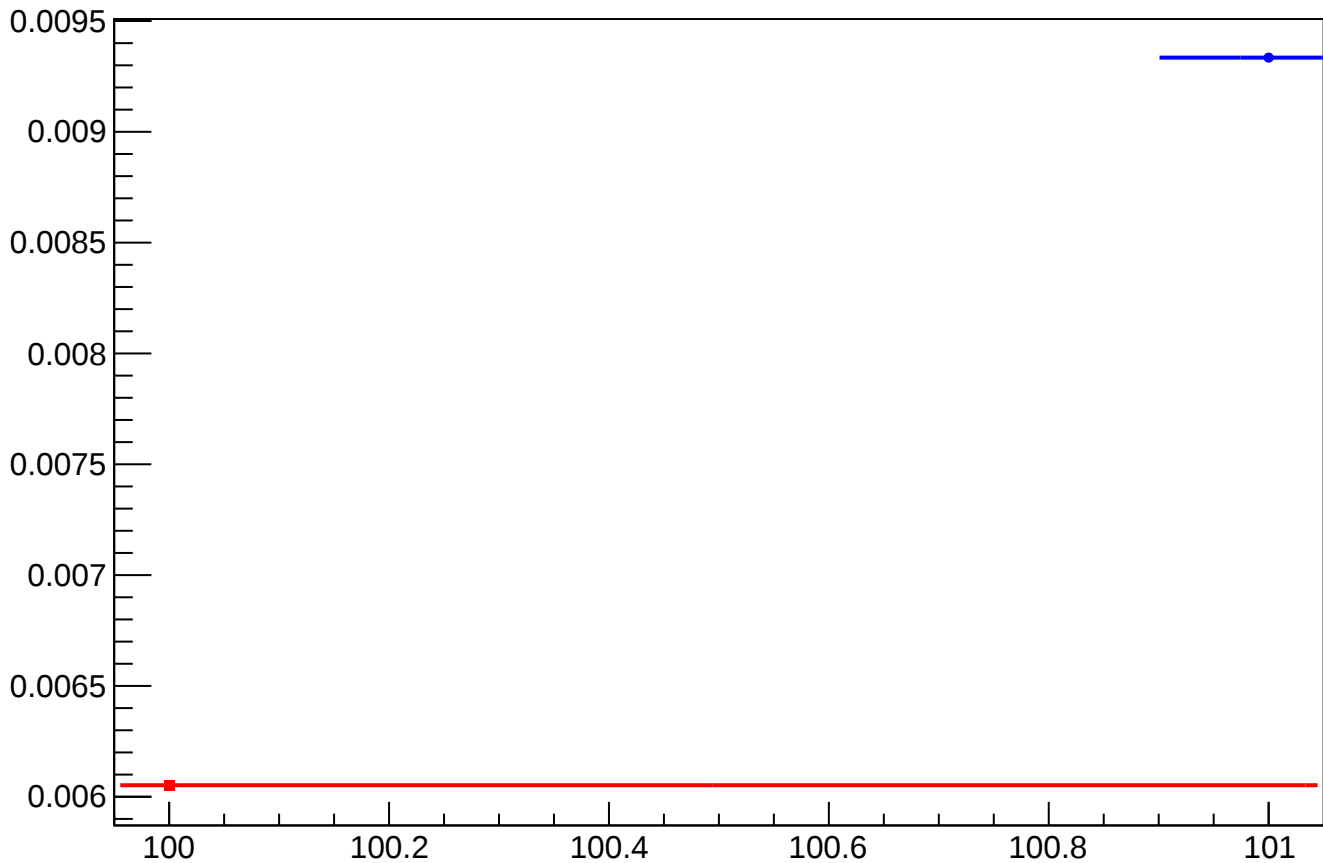
Right Out: -0.423+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.051+/-0.000 χ^2/NDF : 0.0/0

-0.423+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r03Y_rms vs Slug



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 0.0/0

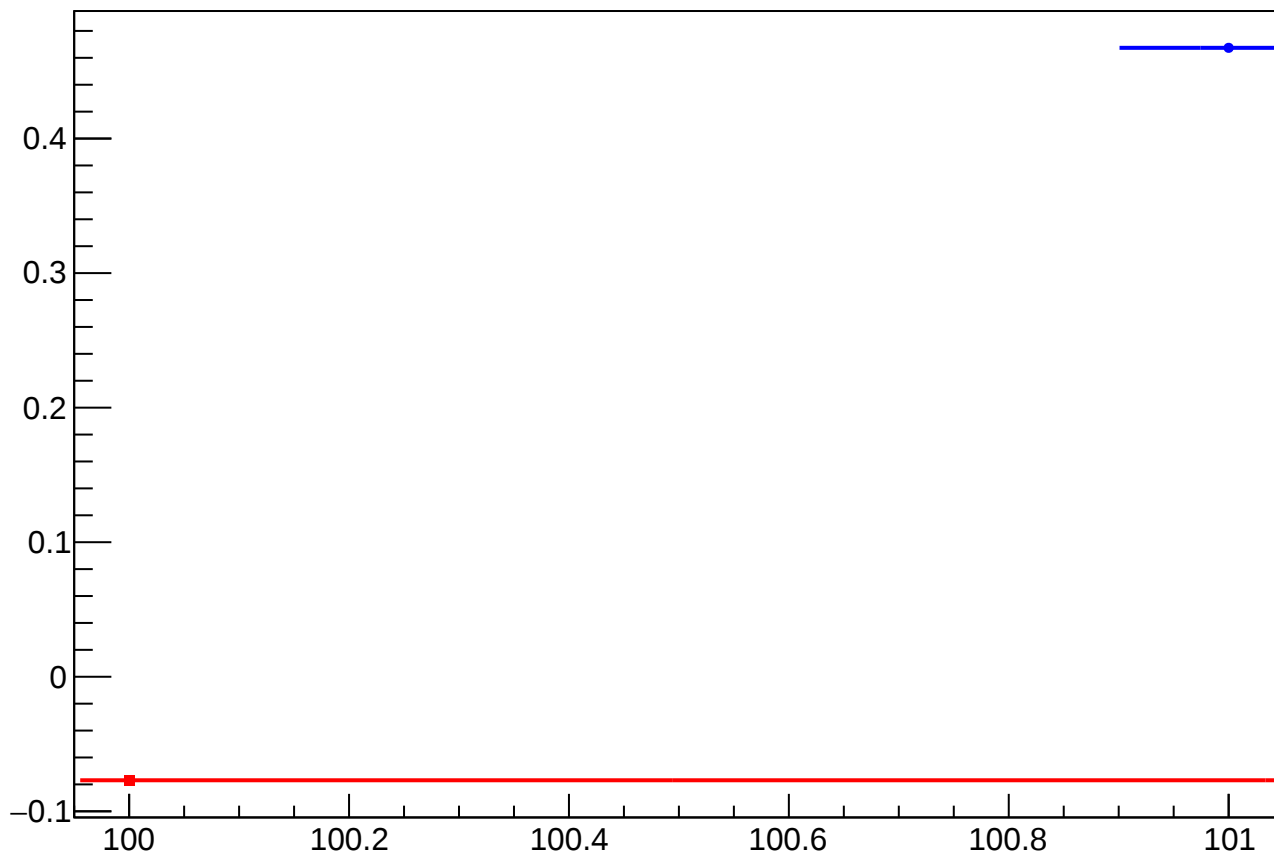
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r05X_mean vs Slug



Right In: 0.467+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

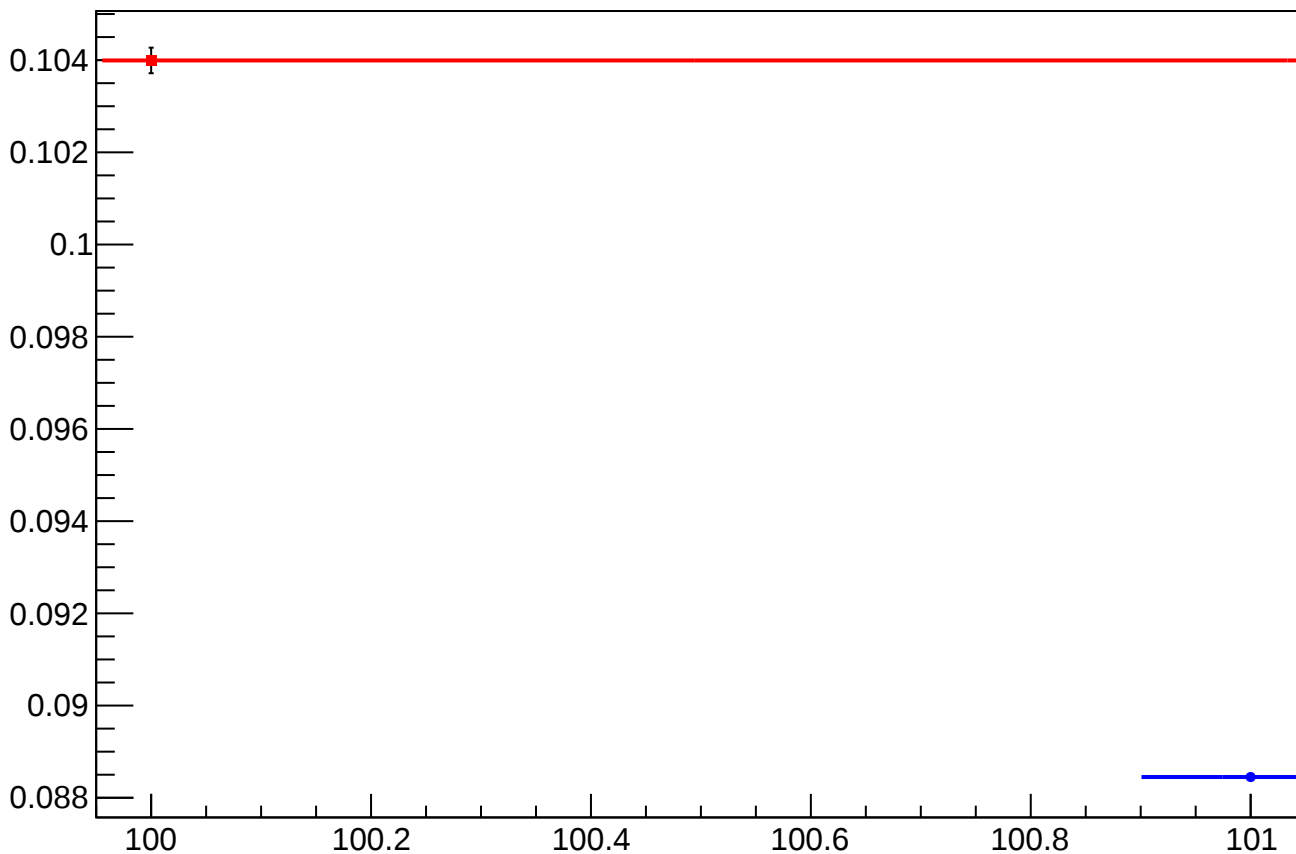
Right Out: -0.077+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.467+/-0.000 χ^2/NDF : 0.0/0

-0.077+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r05X_rms vs Slug



Right In: 0.088+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

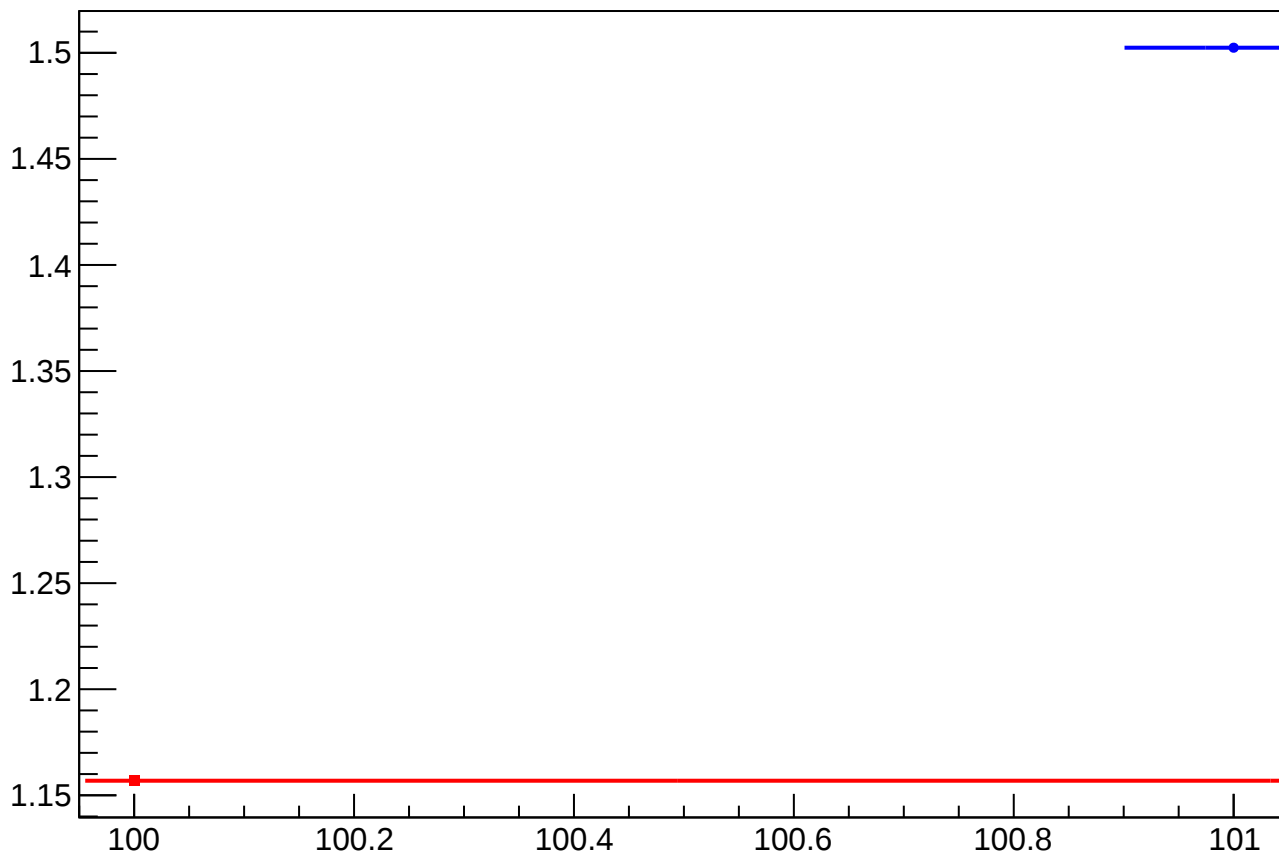
Right Out: 0.104+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.088+/-0.000 χ^2/NDF : 0.0/0

0.104+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r05Y_mean vs Slug



Right In: 1.502 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

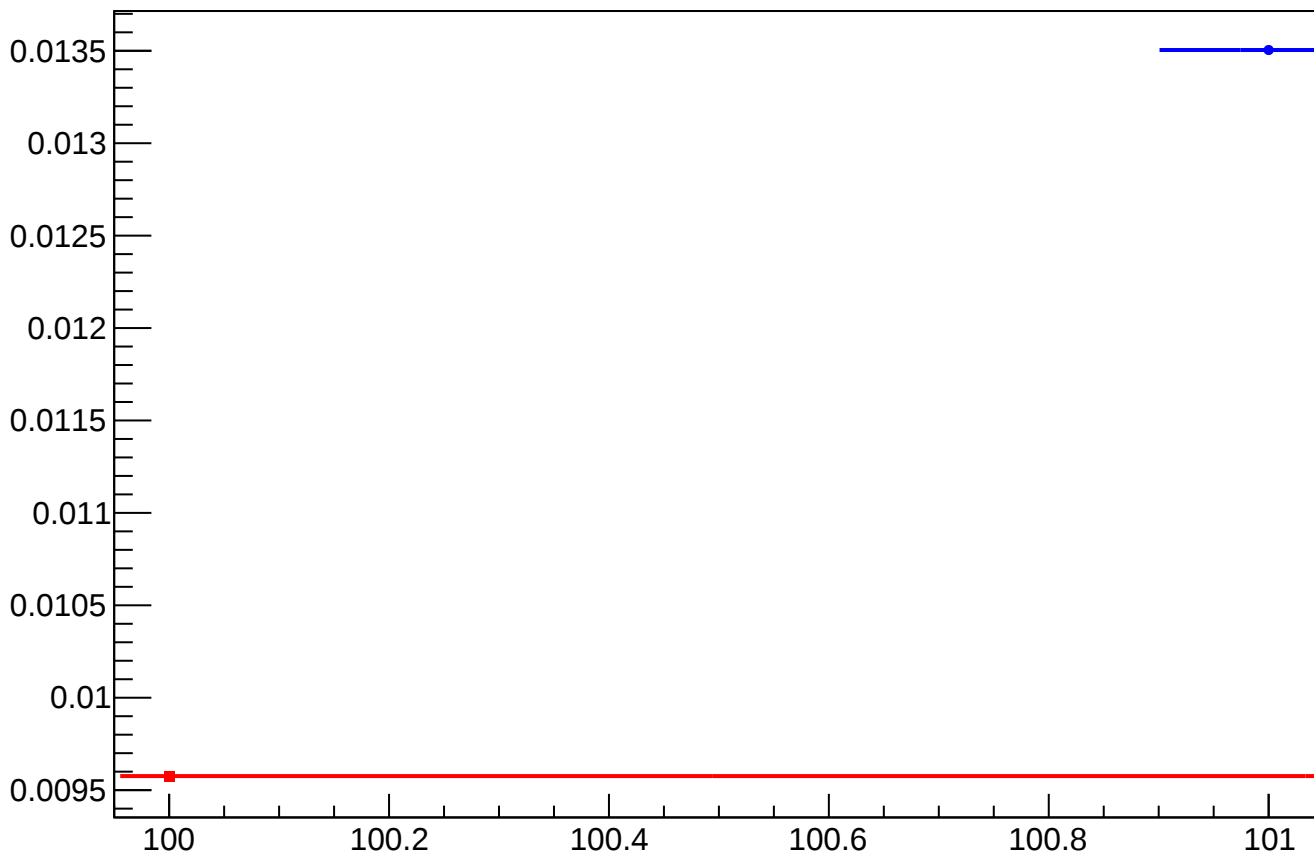
Right Out: 1.157 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.502 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.157 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0r05Y_rms vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

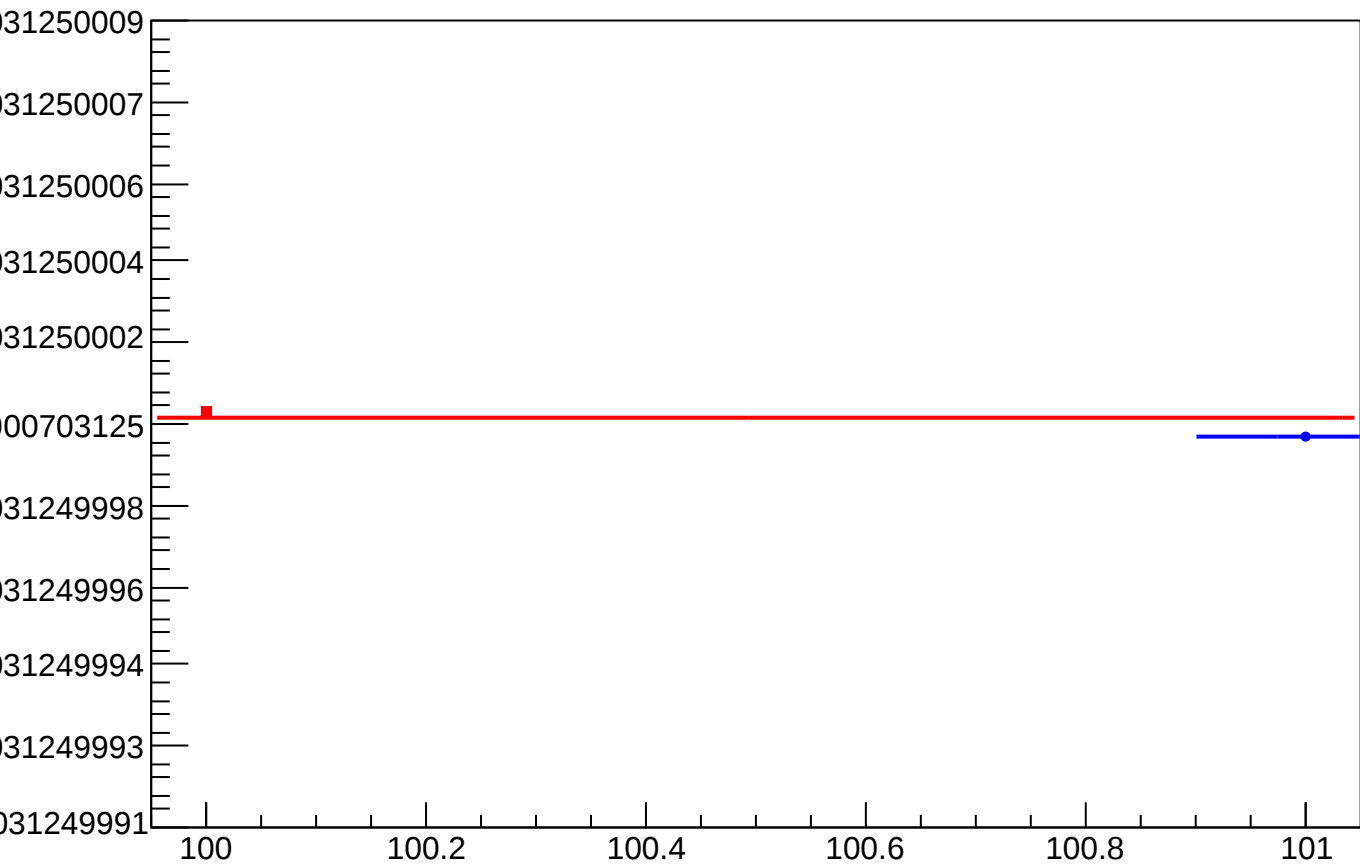
Right Out: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 0.0/0

epics_VWienAngles_mean vs Slug



Right In: 88.001+/-0.000 χ^2 /NDF: 0.0/0

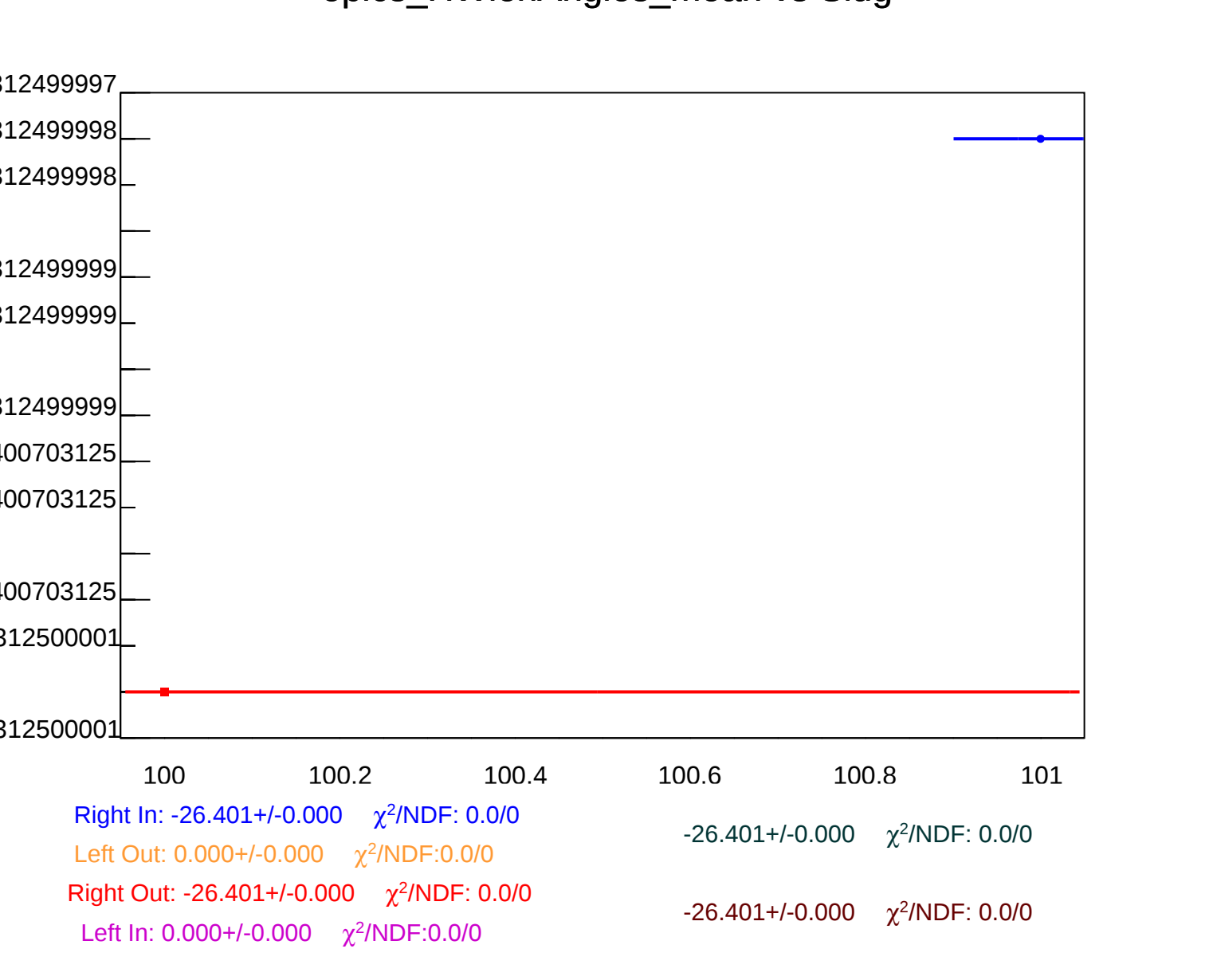
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 88.001+/-0.000 χ^2 /NDF: 1413.6/0

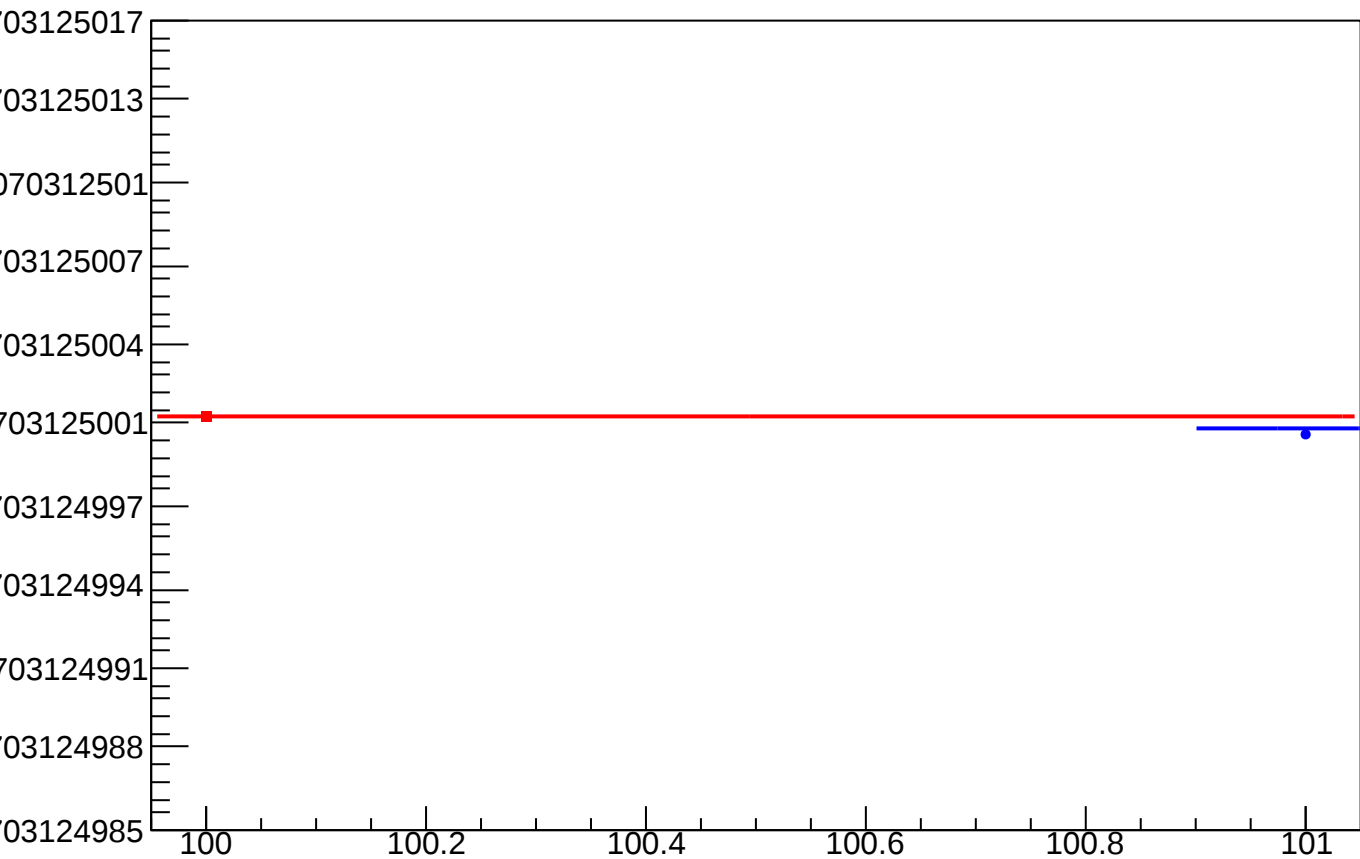
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

88.001+/-0.000 χ^2 /NDF: 0.0/0

88.001+/-0.000 χ^2 /NDF: 1413.6/0



epics_psub_pl_poss_mean vs Slug



Right In: 1500.001+/-0.000 χ^2 /NDF: 3050228.5/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

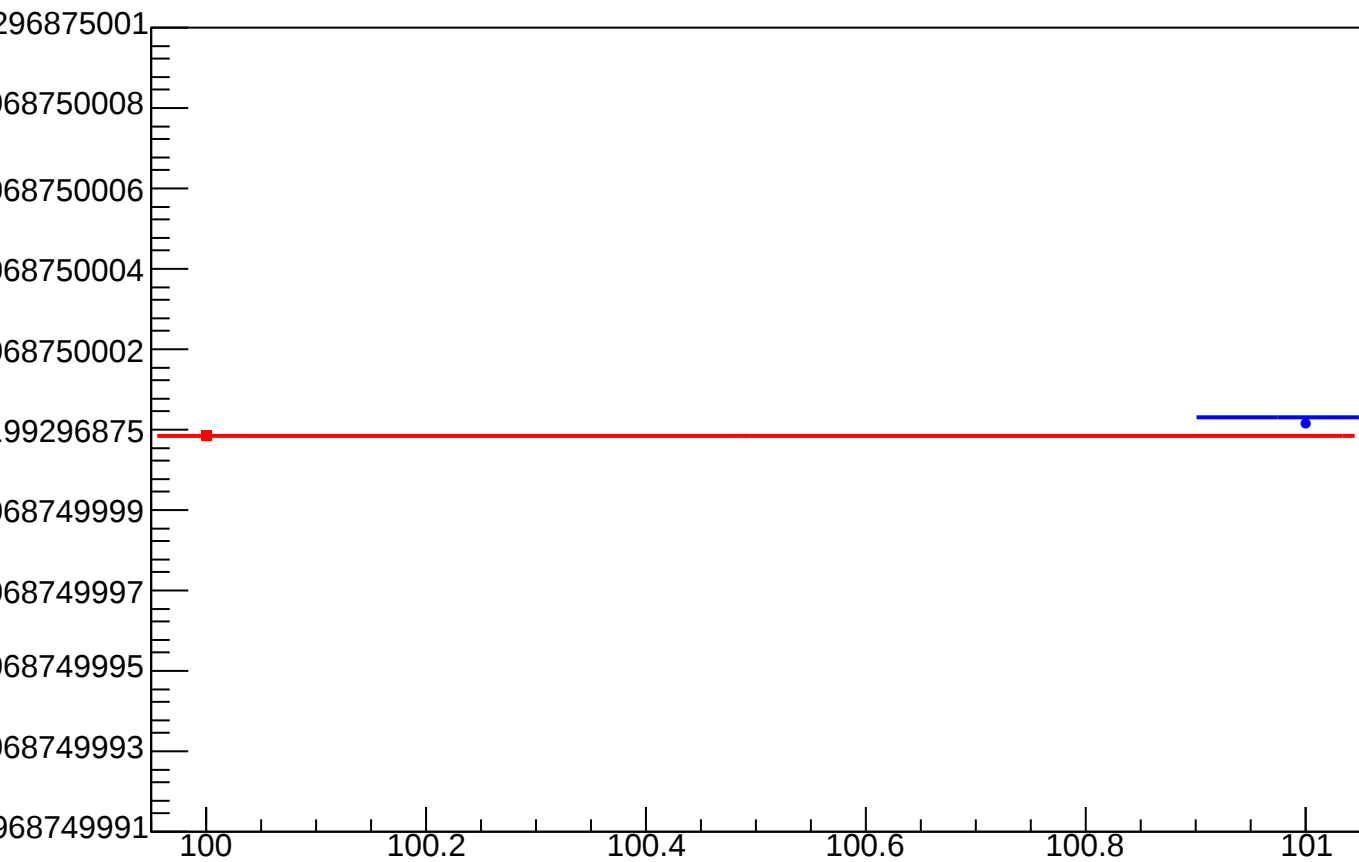
Right Out: 1500.001+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1500.001+/-0.000 χ^2 /NDF: 3050228.5/0

1500.001+/-0.000 χ^2 /NDF: 0.0/0

epics_Phi_FGs_mean vs Slug



Right In: 91.199+/-0.000 χ^2 /NDF: 11915.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

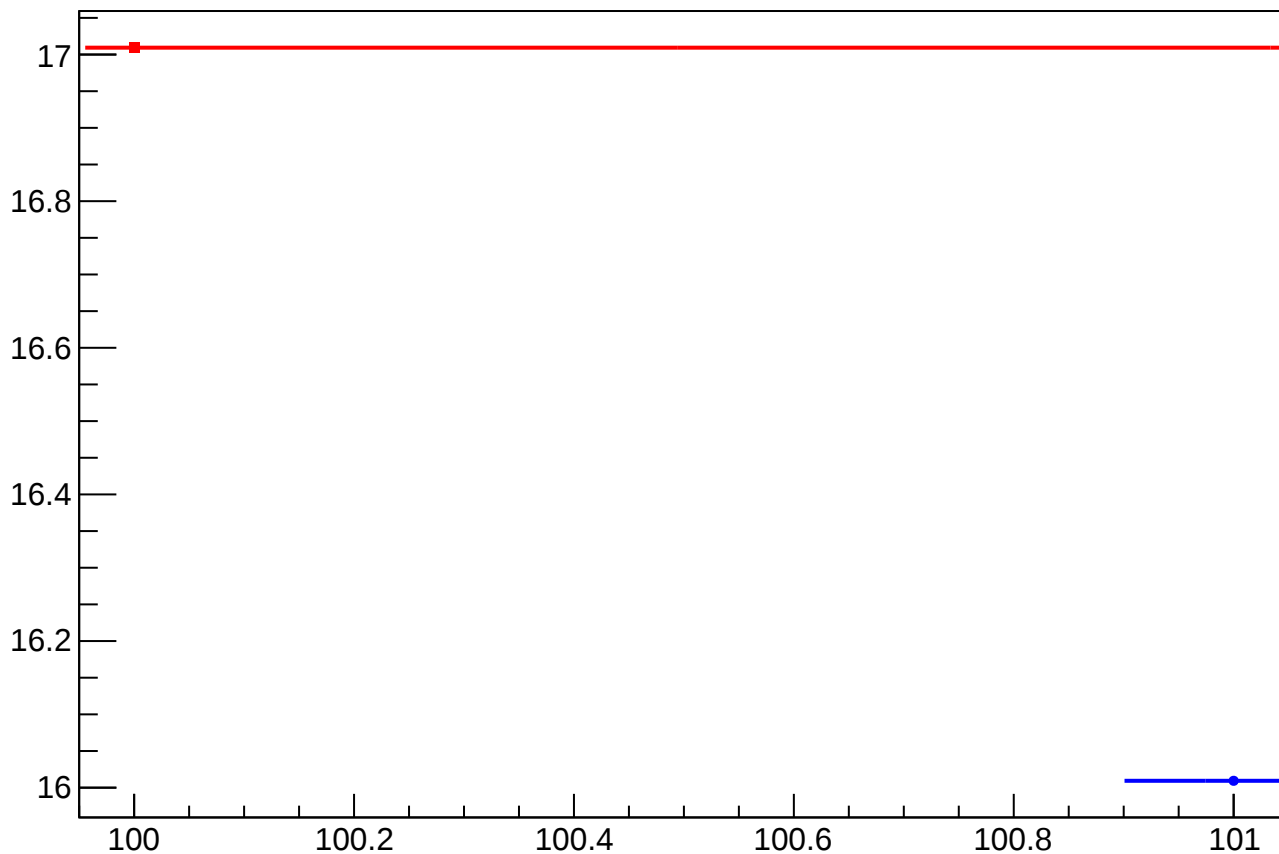
Right Out: 91.199+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

91.199+/-0.000 χ^2 /NDF: 11915.0/0

91.199+/-0.000 χ^2 /NDF: 0.0/0

epics_IGL1I00DI24_24Ms_mean vs Slug



Right In: 16.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

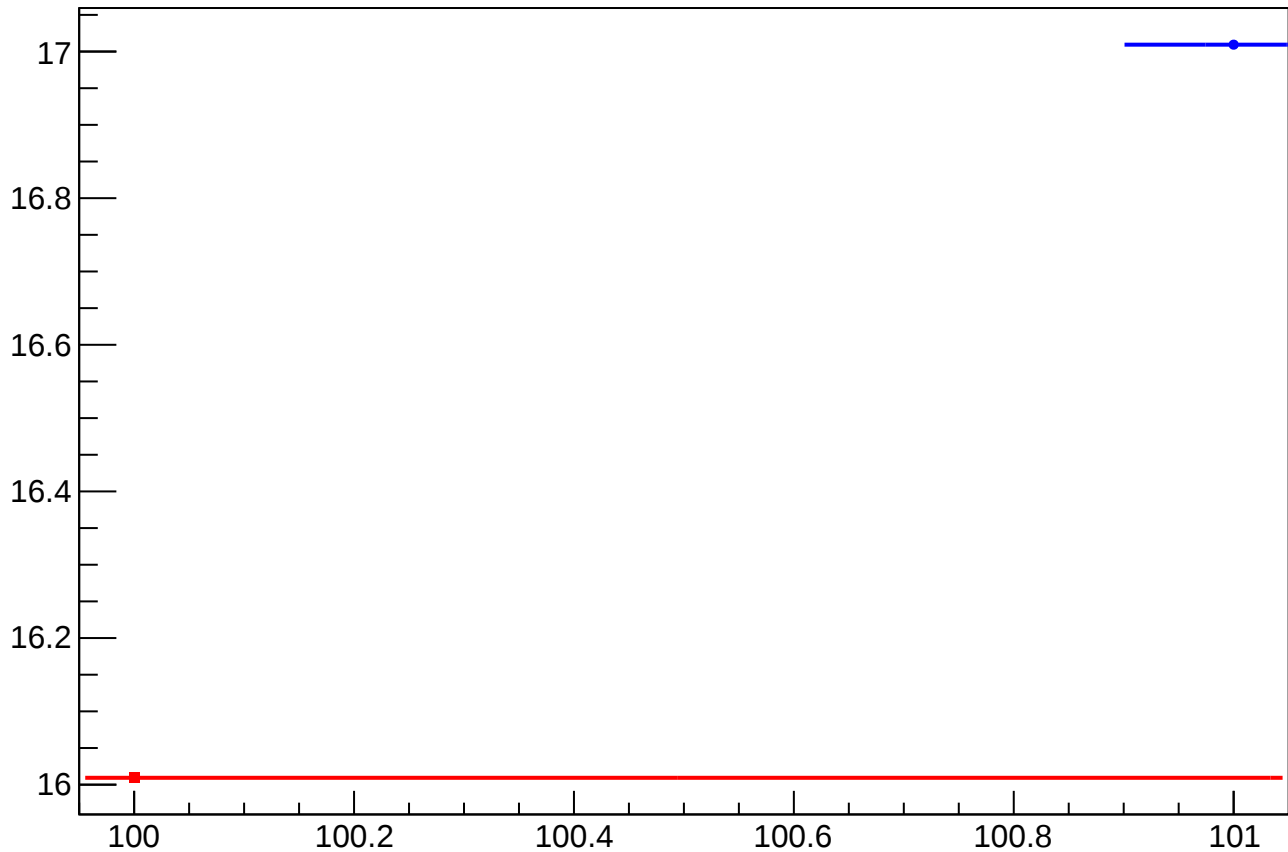
Right Out: 17.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

epics_IGL1I00OD16_16s_mean vs Slug



Right In: 17.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

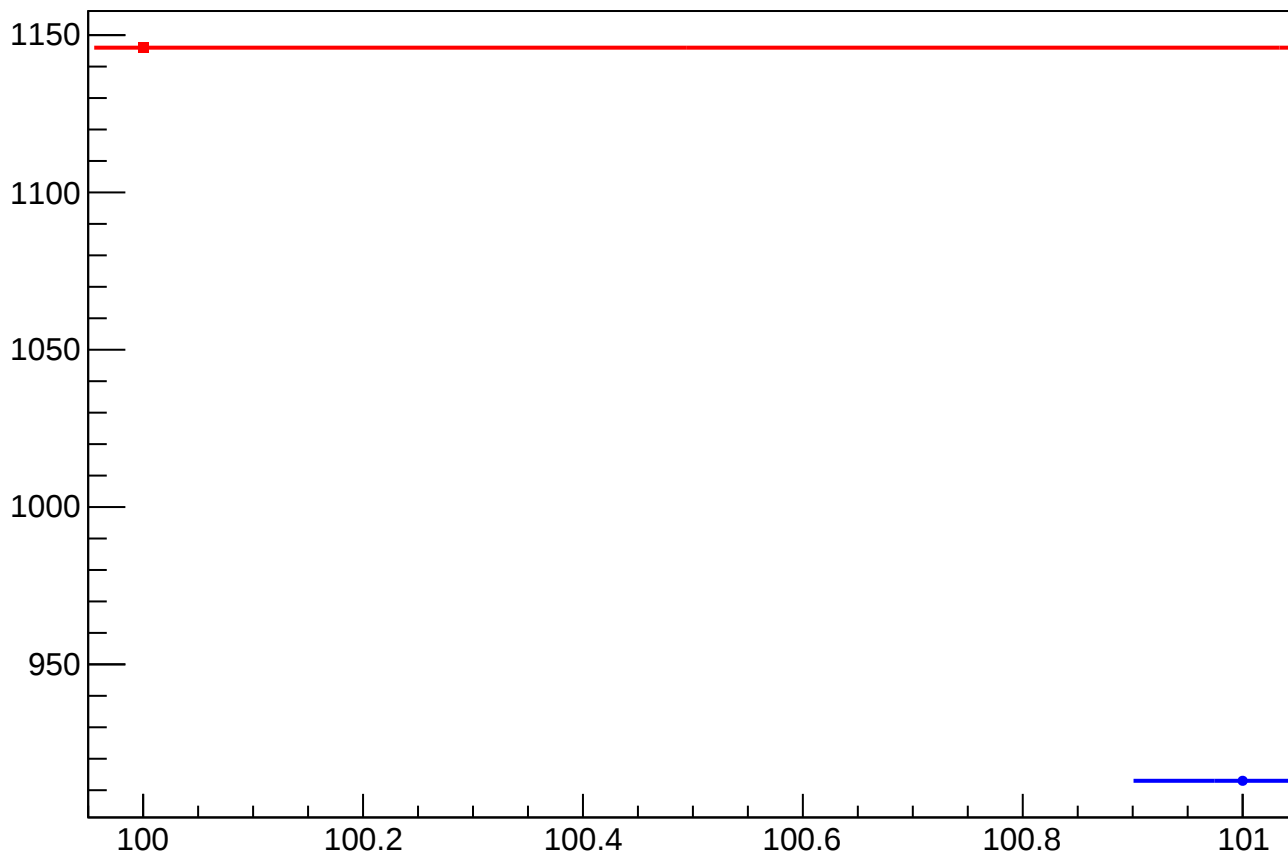
Right Out: 16.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

epics_RTPAPOSUCNTs_mean vs Slug



Right In: 912.991 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

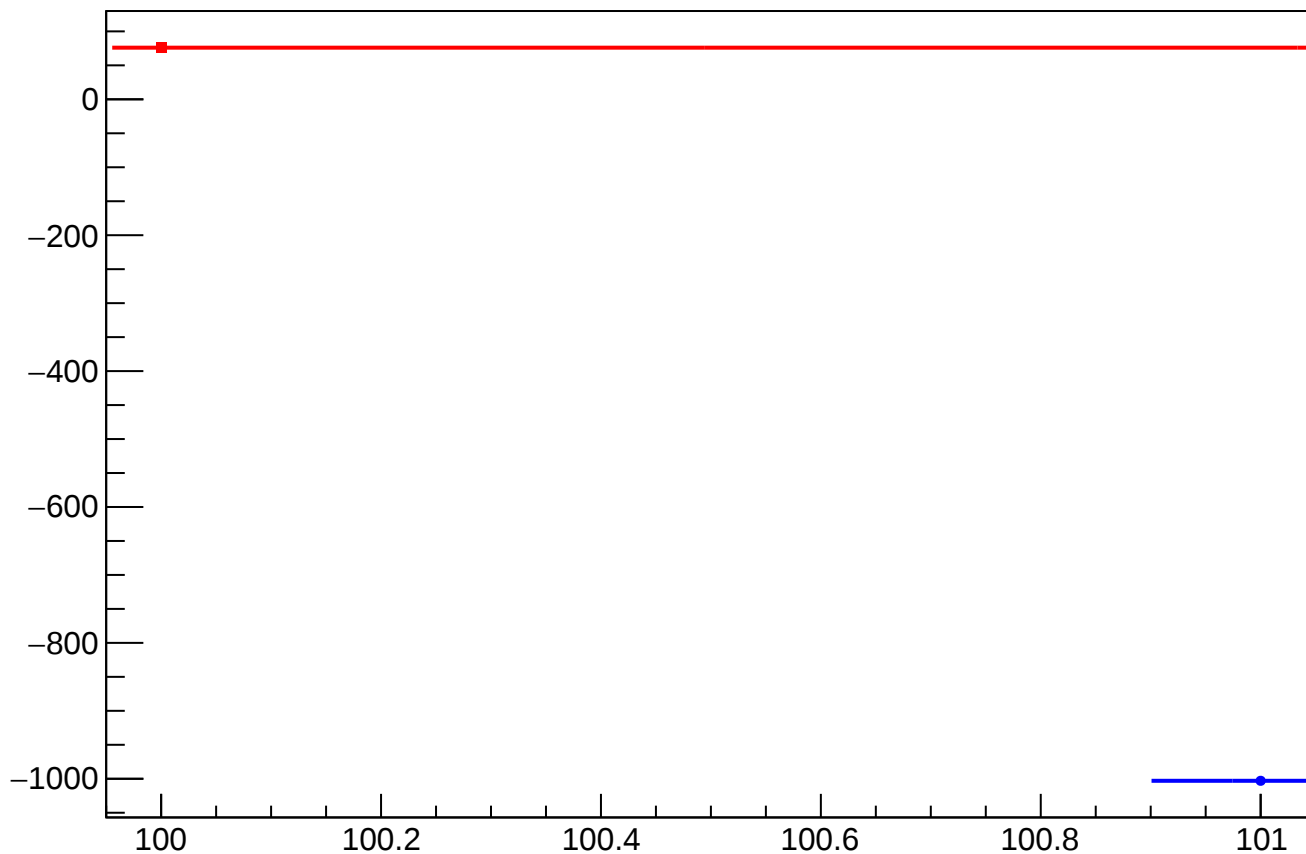
Right Out: 1146.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

912.991 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

1146.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

epics_RTPAPOSVCNTs_mean vs Slug



Right In: -1002.991+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.009+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1002.991+/-0.000 χ^2/NDF : 0.0/0

76.009+/-0.000 χ^2/NDF : 0.0/0