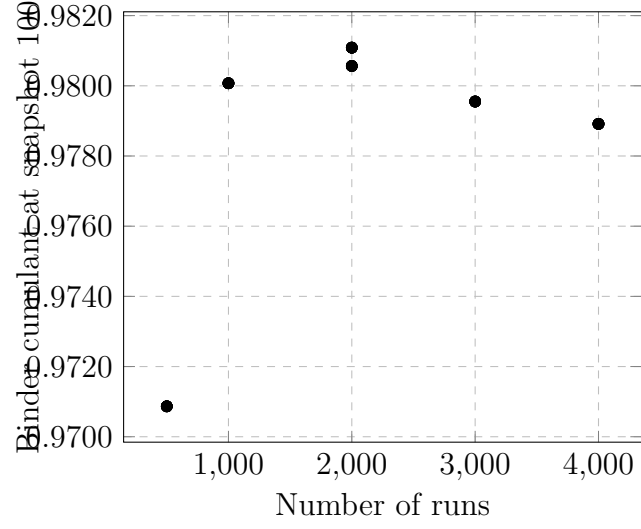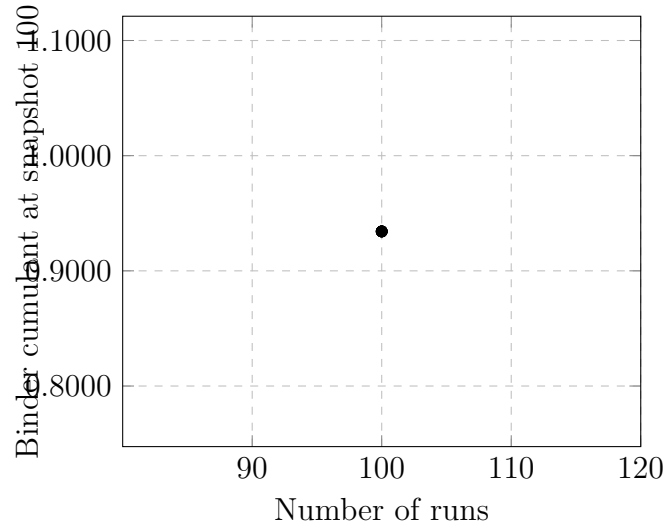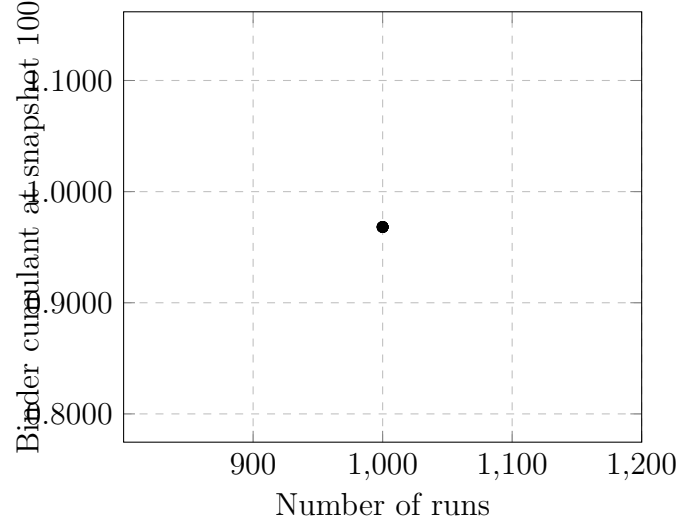Binder cumulant for $N=16$, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.2$.
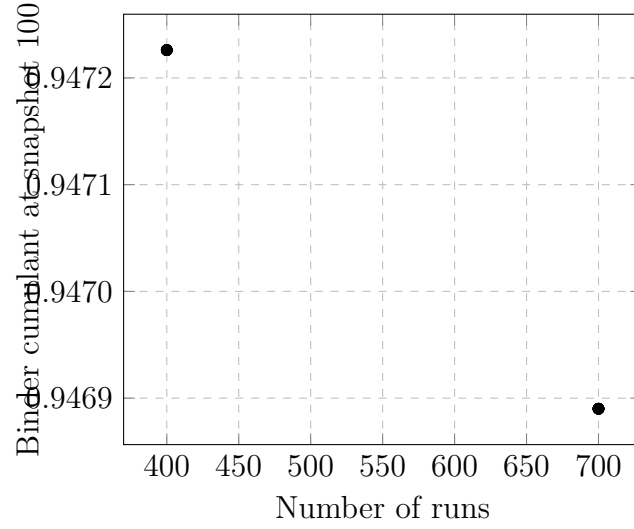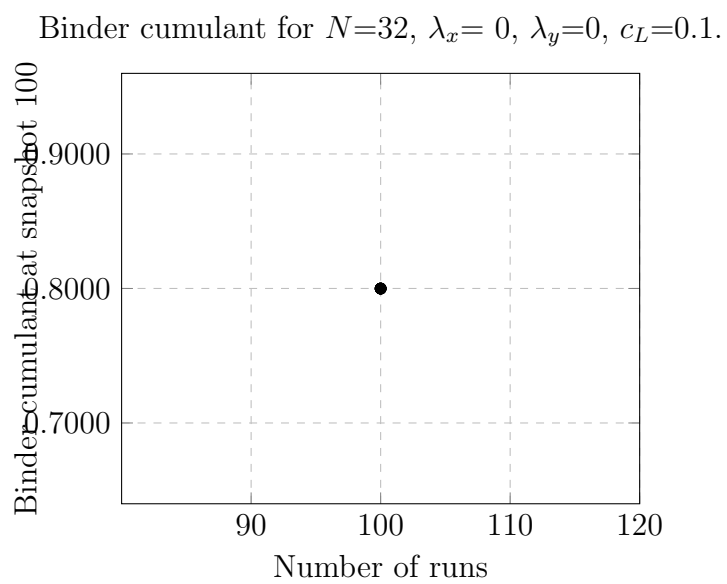

Binder cumulant for $N=16$, $\lambda_x=0$, $\lambda_y=0$, $c_L=0$.

1

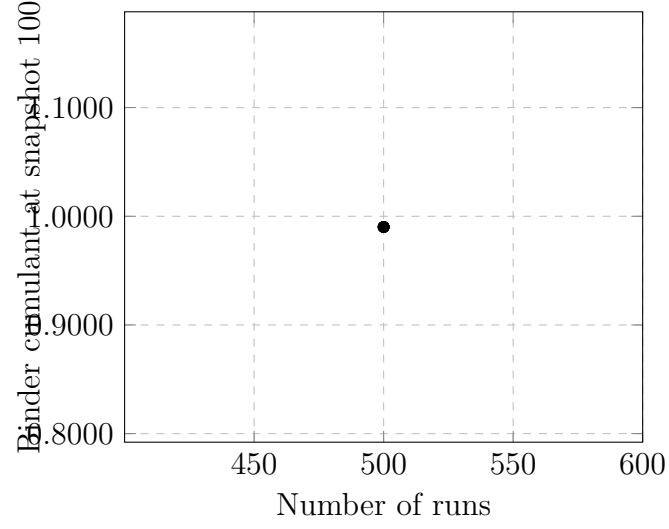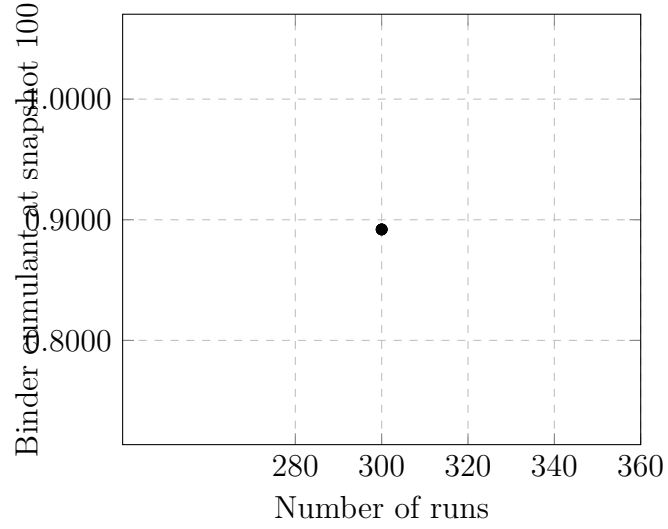Binder cumulant for N=16, λ_x= 0, λ_y=0, c_L=0.1.

Binder cumulant for N=32, λ_x= 0, λ_y=0, c_L=0.2.

Binder cumulant for $N{=}32$, $\lambda_x{=}\ 0$, $\lambda_y{=}0$, $c_L{=}0.1$.

Binder cumulant at snapshot 100

Number of runs

Binder cumulant for $N{=}32$, $\lambda_x{=}\ 0$, $\lambda_y{=}0$, $c_L{=}0.4$.

Binder cumulant at snapshot 100

1.1000

1.0000

0.9000

0.8000

450   500   550   600

Number of runs

Binder cumulant for $N{=}40$, $\lambda_x{=}\ 0.2$, $\lambda_y{=}0.2$, $c_L{=}0.2$.

Binder cumulant at snapshot 100

1.0000

0.9000

0.8000

280   300   320   340   360

Number of runs

4

Binder cumulant for $N=40$, $\lambda_x= 0$, $\lambda_y=0$, $c_L=0.1$.

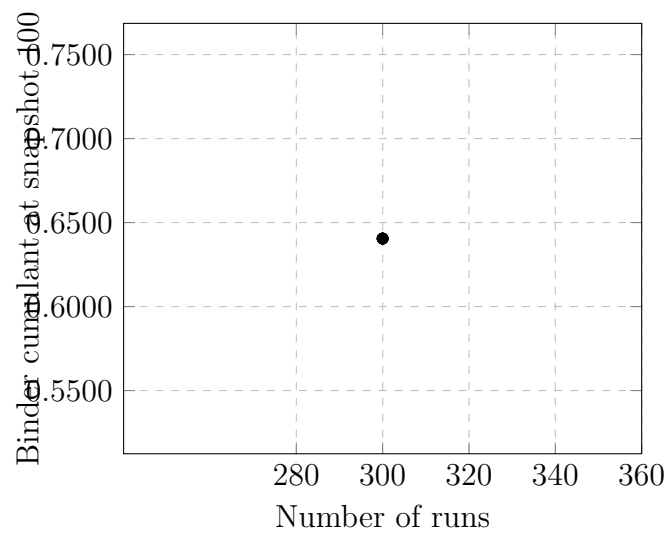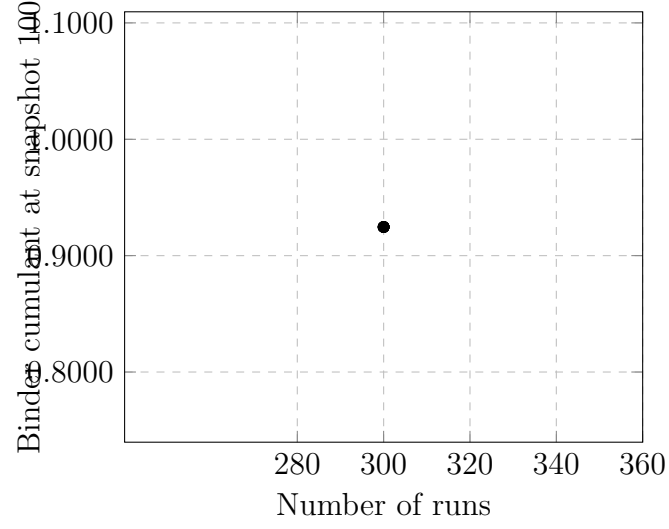Binder cumulant at snapshot 100

Number of runs

Binder cumulant for N=40, λ_x= 0, λ_y=0, c_L=0.2.

Binder cumulant for N=40, λ_x= 0.2, λ_y=-0.2, c_L=0.2.

Binder cumulant for N=24, λ_x= 0.2, λ_y=0.2, c_L=0.2.

$\cdot 10^{-2}$
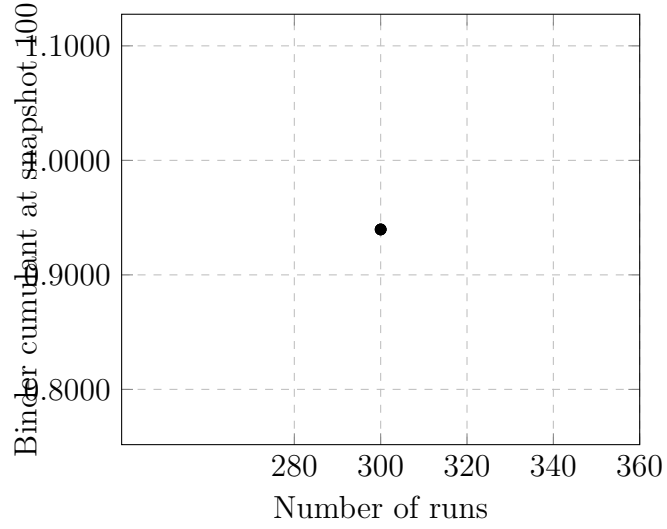
Binder cumulant at snapshot 100

Number of runs

Binder cumulant for $N=24$, $\lambda_x= 0$, $\lambda_y=0$, $c_L=0.1$.

Binder cumulant for $N=24$, $\lambda_x= 0$, $\lambda_y=0$, $c_L=0.2$.

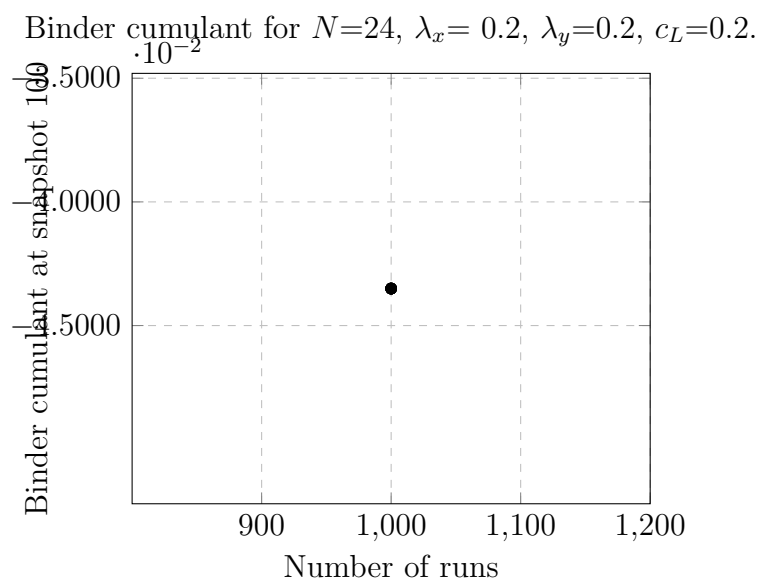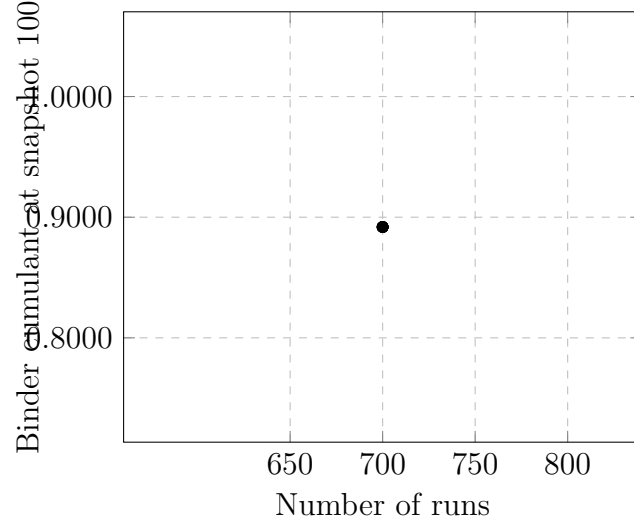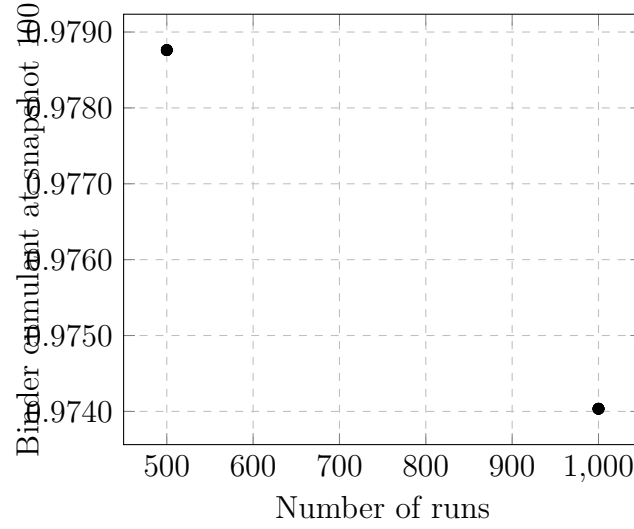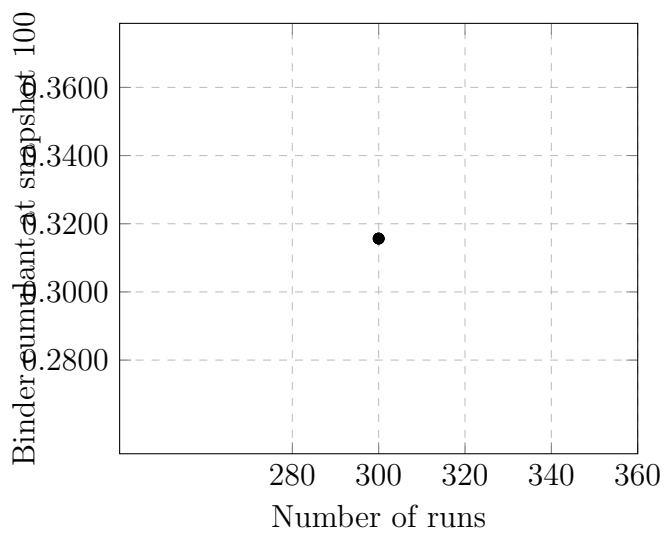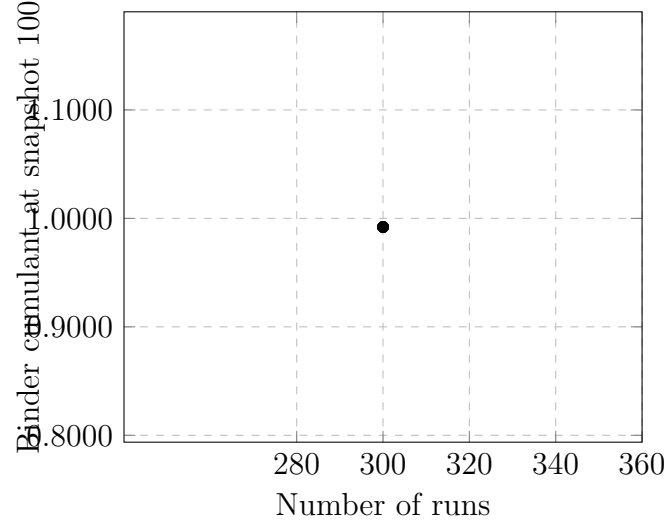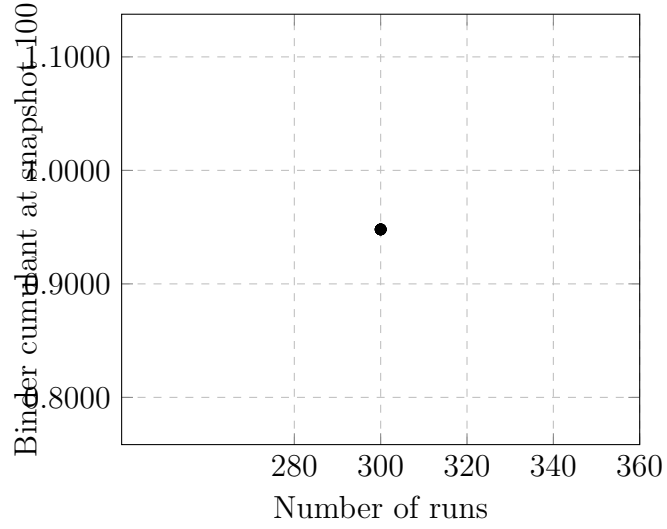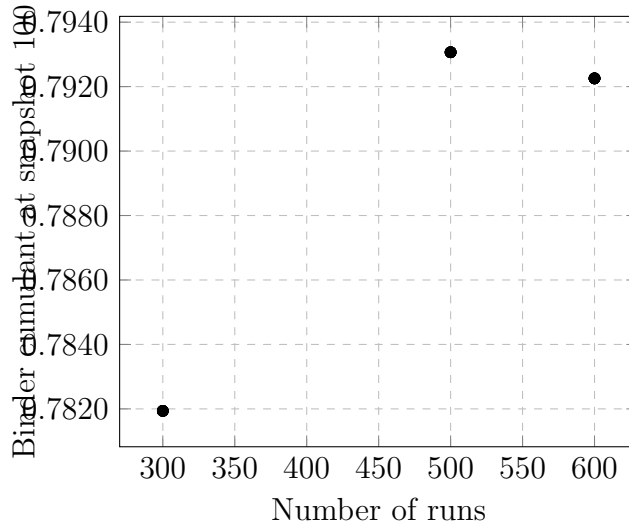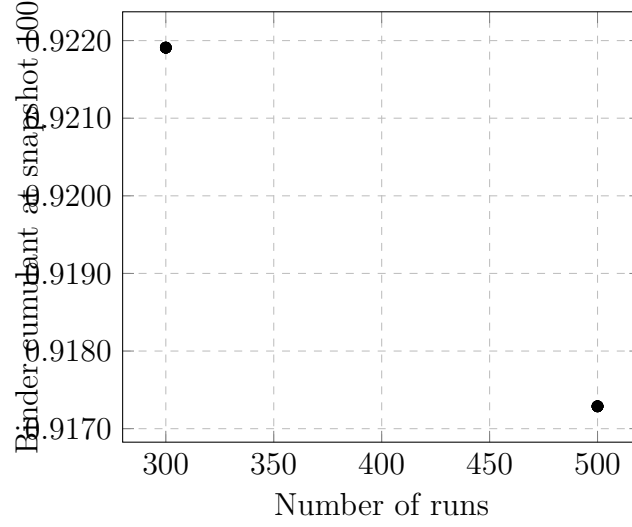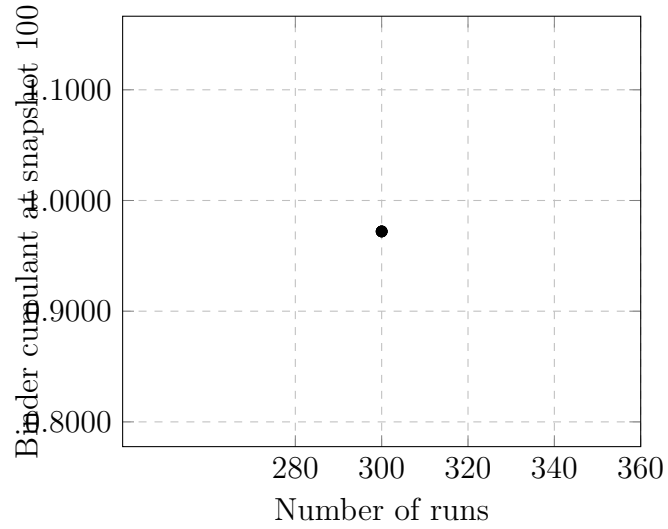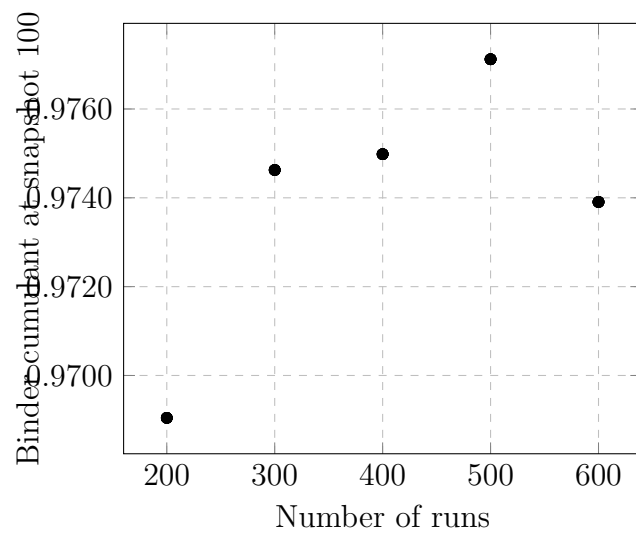Binder cumulant for $N=48$, $\lambda_x= 0.6$, $\lambda_y=0.6$, $c_L=0.2$.

Number of runs

Binder cumulant at snapshot 100

Binder cumulant for $N=48$, $\lambda_x= 1$, $\lambda_y=$-1, $c_L=0.2$.

Binder cumulant at snapshot 100

1.1000

1.0000

0.9000

0.8000

280   300   320   340   360

Number of runs

Binder cumulant for $N=48$, $\lambda_x= 0.4$, $\lambda_y=$-0.4, $c_L=0.2$.

Binder cumulant at snapshot 100

1.1000

1.0000

0.9000

0.8000

280   300   320   340   360

Number of runs

Binder cumulant for N=48, λ_x= 0.4, λ_y=0.4, c_L=0.2.

Binder cumulant for N=48, λ_x= 0.2, λ_y=0.2, c_L=0.2.

Binder cumulant at snapshot 100

Number of runs

Binder cumulant for N=48, λ_x= 0.6, λ_y=-0.6, c_L=0.2.
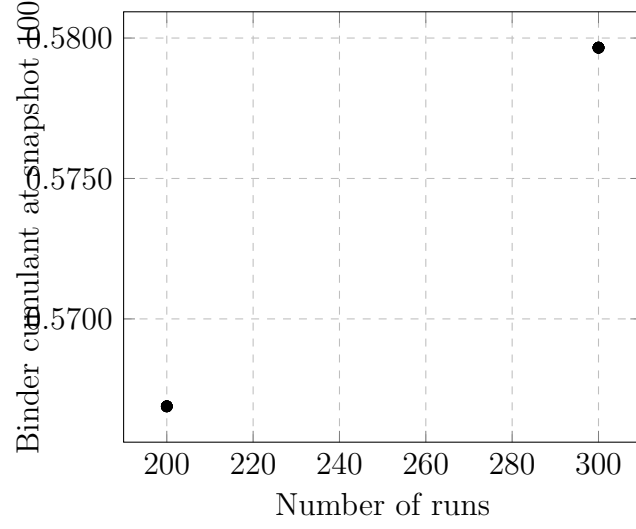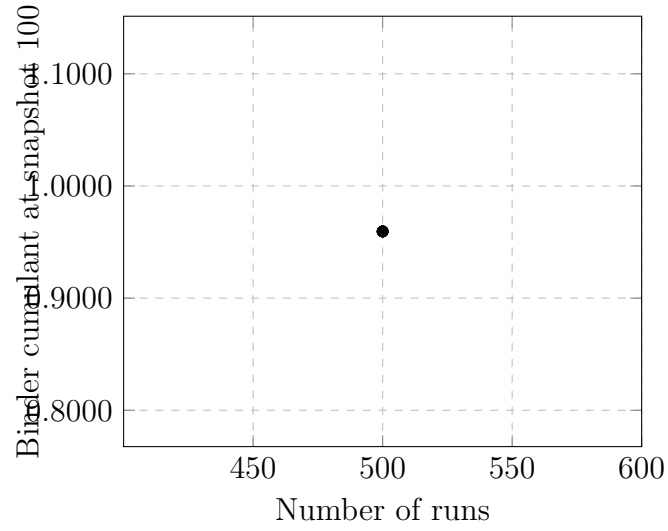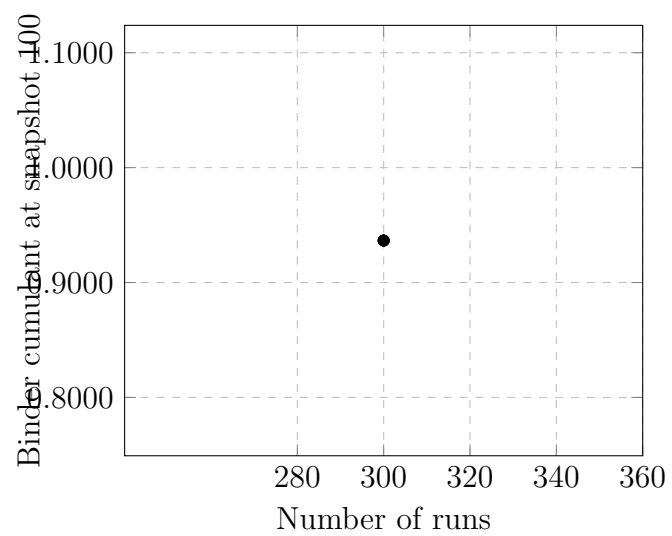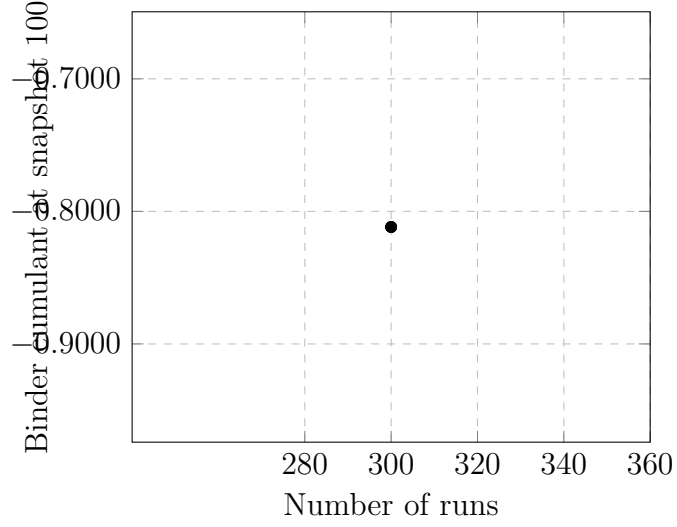

Binder cumulant at snapshot 100

Number of runs

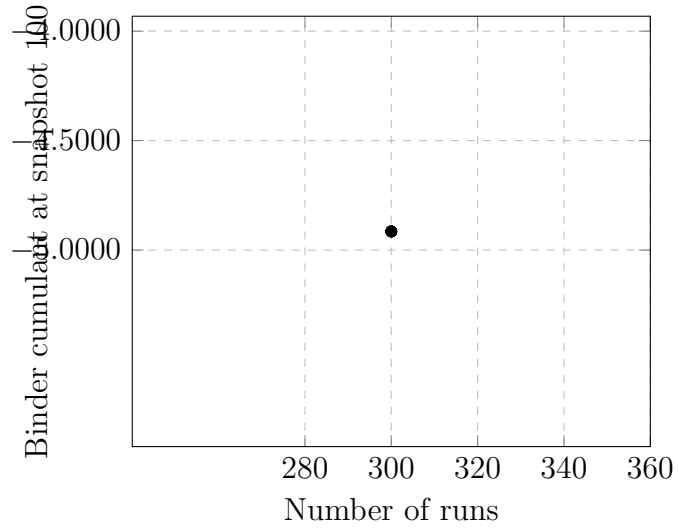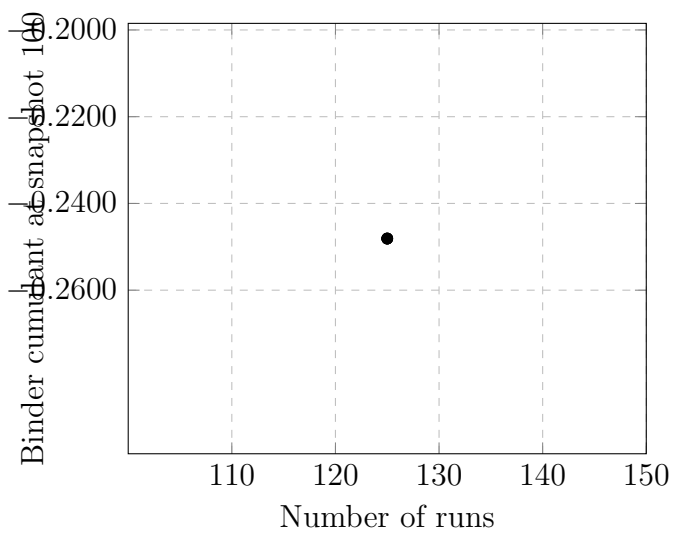Binder cumulant for $N=48$, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.4$.

Binder cumulant for $N=48$, $\lambda_x= 0$, $\lambda_y=0$, $c_L=0.1$.

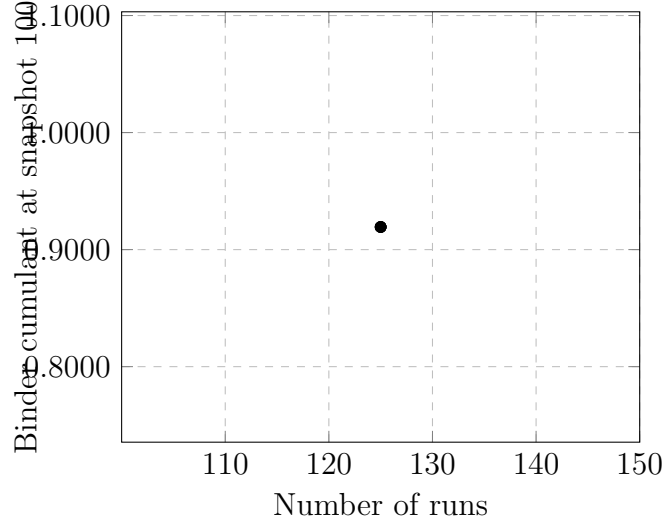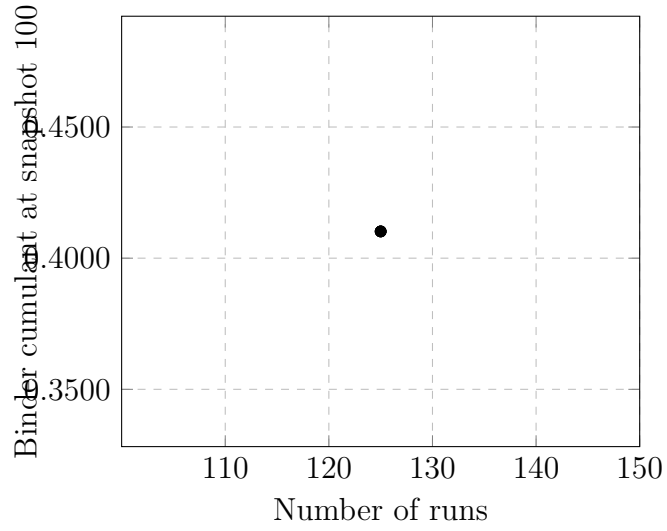Binder cumulant at snapshot 100

Number of runs

Binder cumulant for $N=48$, $\lambda_x= 0$, $\lambda_y=0$, $c_L=0.2$.

Binder cumulant at snapshot 100

Number of runs

Binder cumulant for N=48, λ_x= 0.2, λ_y=-0.2, c_L=0.2.

Number of runs

Binder cumulant for N=48, λ_x= 0.8, λ_y=0.8, c_L=0.2.

Binder cumulant at snapshot 100

−0.7000

−0.8000

−0.9000

Binder cumulant

280   300   320   340   360

Number of runs

Binder cumulant for N=48, λ_x= 1, λ_y=1, c_L=0.2.

Binder cumulant at snapshot 100

−10.0000

−5.5000

−5.0000

Binder cumulant

280   300   320   340   360

Number of runs

16

Binder cumulant for N=104, λ_x= 0.6, λ_y=0.6, c_L=0.2.

Binder cumulant at snapshot 100

Number of runs

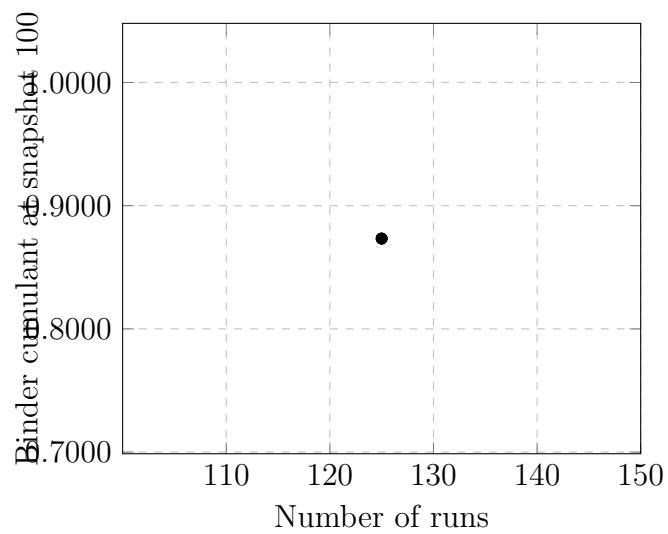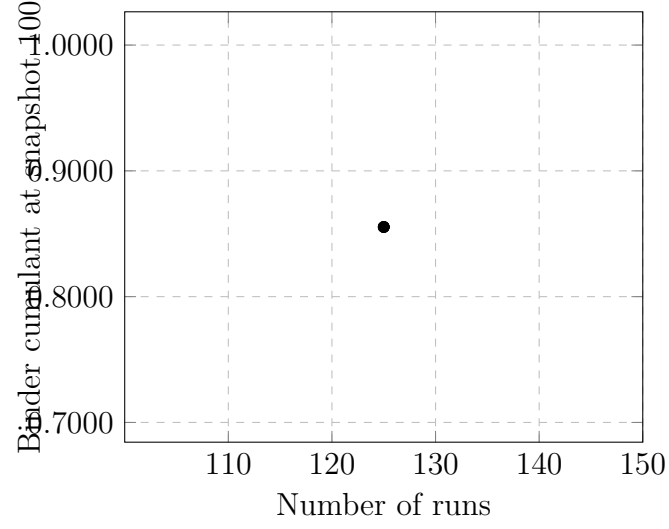Binder cumulant for N=104, λ_x= 0.4, λ_y=-0.4, c_L=0.2.

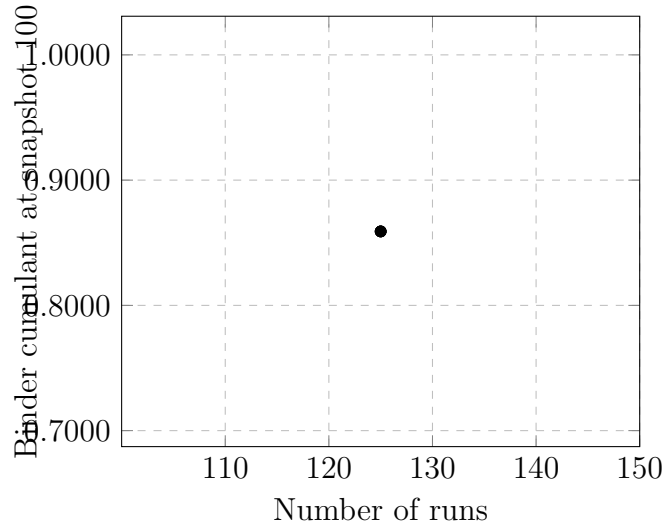Binder cumulant for N=104, λ_x= 0.4, λ_y=0.4, c_L=0.2.

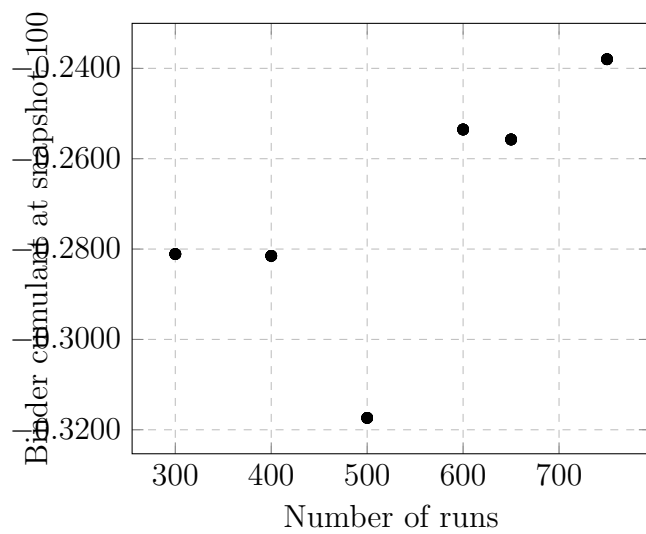Binder cumulant for N=104, λ_x= 0.2, λ_y=0.2, c_L=0.2.

Binder cumulant at snapshot 100

1.0000

0.9000

0.8000

0.7000

110   120   130   140   150

Number of runs

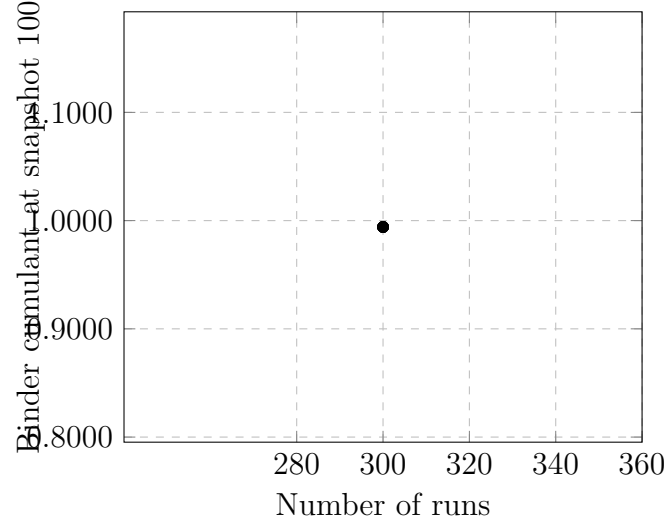Binder cumulant for N=104, λ_x= 0, λ_y=0, c_L=0.2.

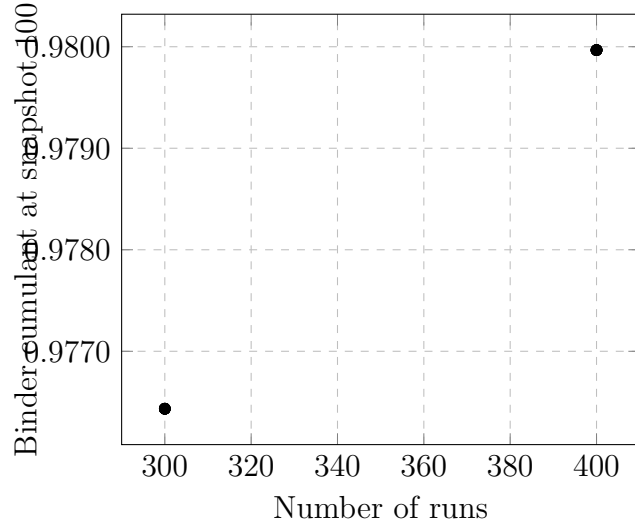Binder cumulant for N=104, λ_x= 0.2, λ_y=-0.2, c_L=0.2.

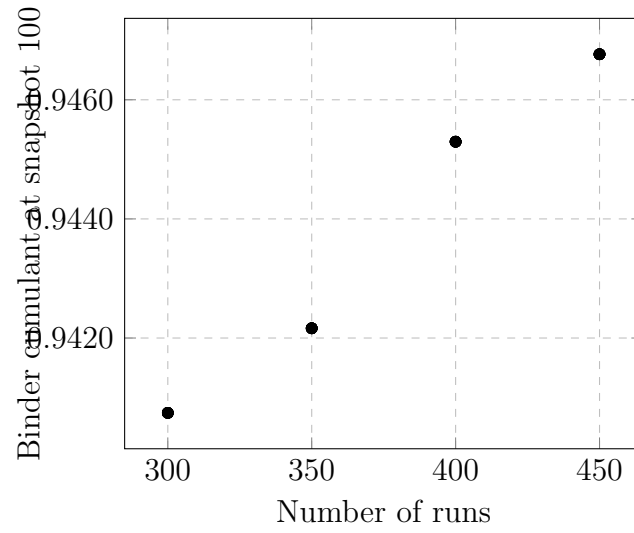Binder cumulant for $N=64$, $\lambda_x= 0.6$, $\lambda_y=0.6$, $c_L=0.2$.

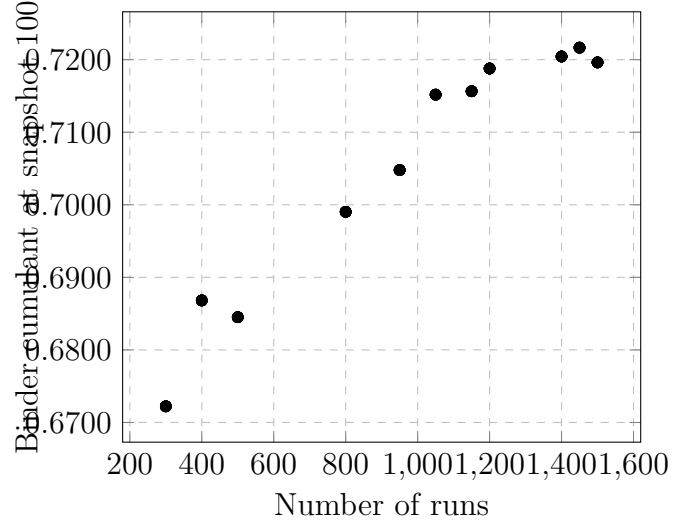Binder cumulant for N=64, λ_x= 1, λ_y=-1, c_L=0.2.

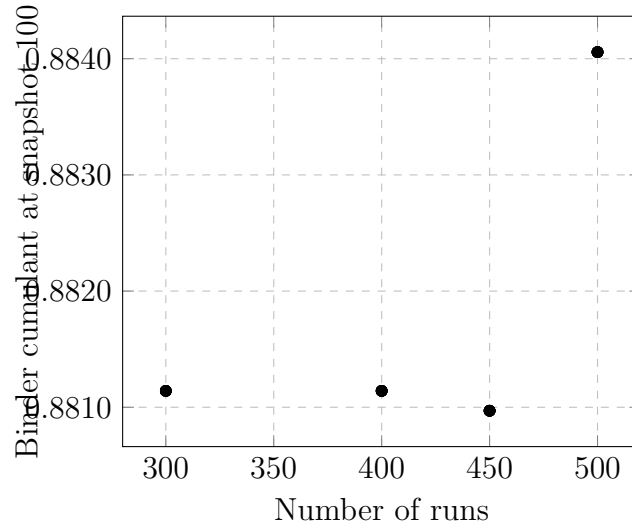Binder cumulant for N=64, λ_x= 0.8, λ_y=-0.8, c_L=0.2.

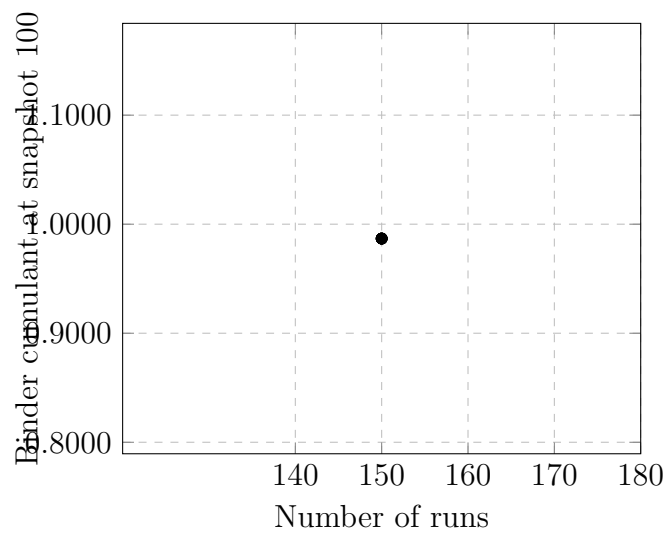Binder cumulant for N=64, λ_x= 0.4, λ_y=-0.4, c_L=0.2.

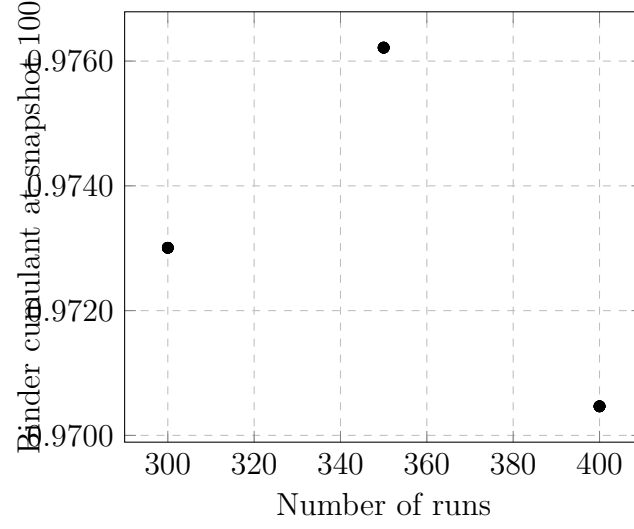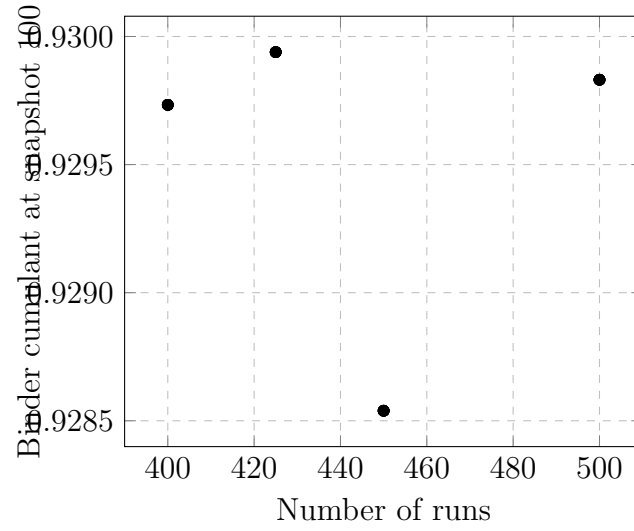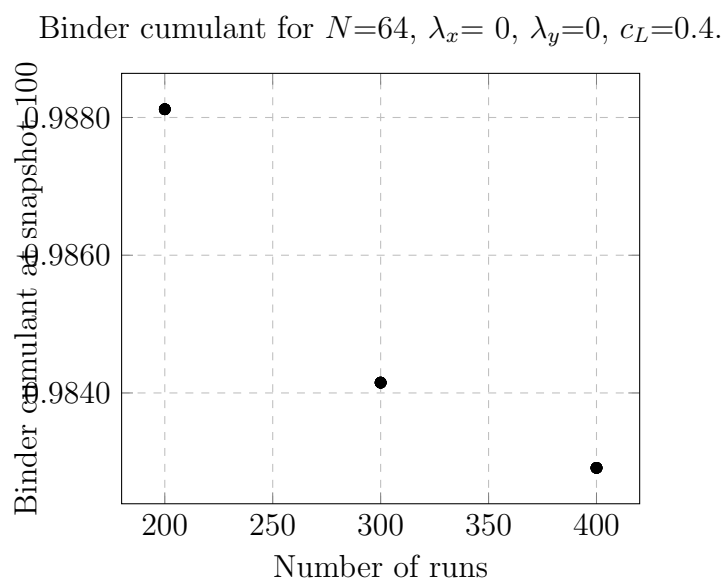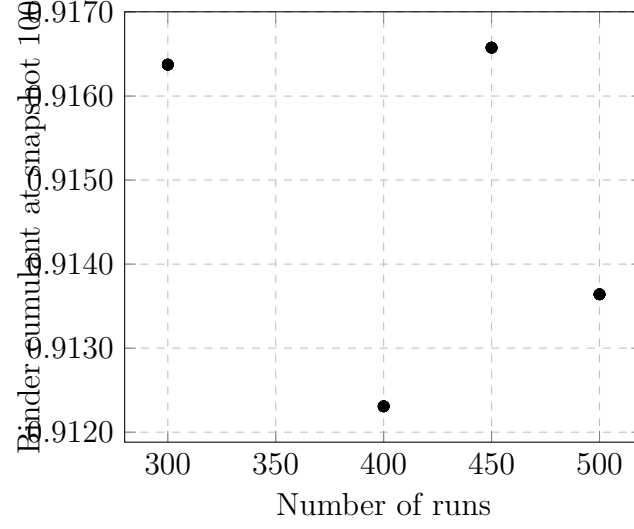Binder cumulant for N=64, λ_x= 0.4, λ_y=0.4, c_L=0.2.

Binder cumulant at snapshot 100

Number of runs

Binder cumulant for N=64, λ_x= 0.2, λ_y=0.2, c_L=0.2.

Binder cumulant at snapshot 100

Number of runs

Binder cumulant for N=64, λ_x= 0.2, λ_y=0.2, c_L=0.4.

Binder cumulant at snapshot 100

Number of runs

Binder cumulant for N=64, λ_x= 0.6, λ_y=-0.6, c_L=0.2.

Binder cumulant at snapshot 100

Number of runs

Binder cumulant for N=64, λ_x= 0, λ_y=0, c_L=0.2.
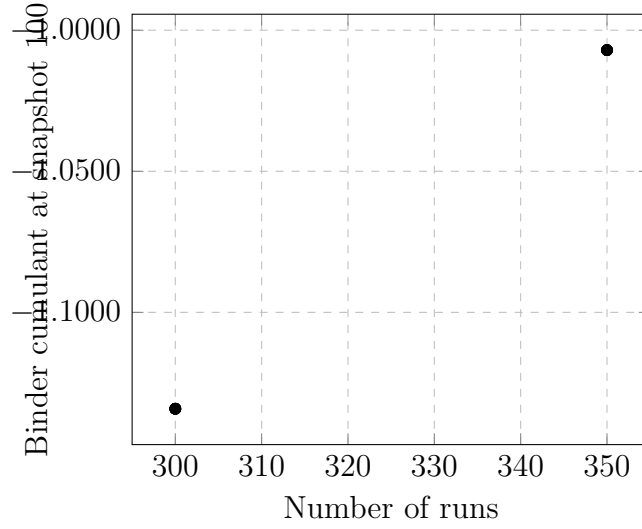
Binder cumulant at snapshot 100

Number of runs

Binder cumulant for $N=64$, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.4$.
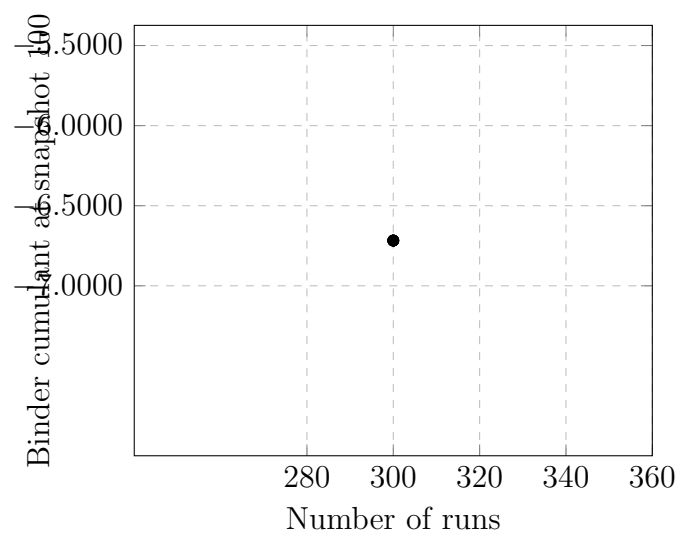
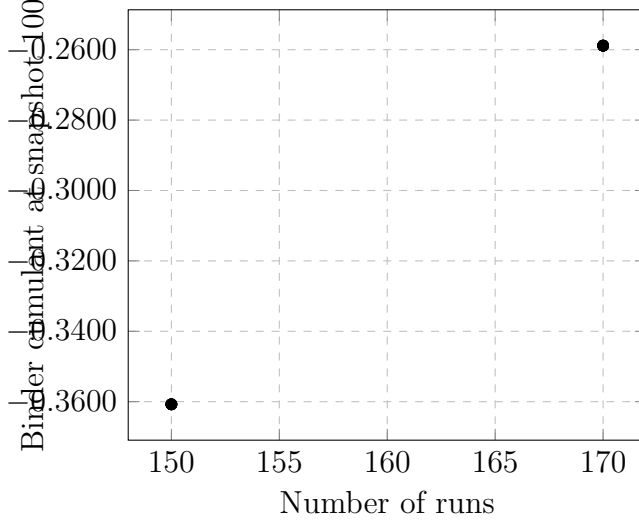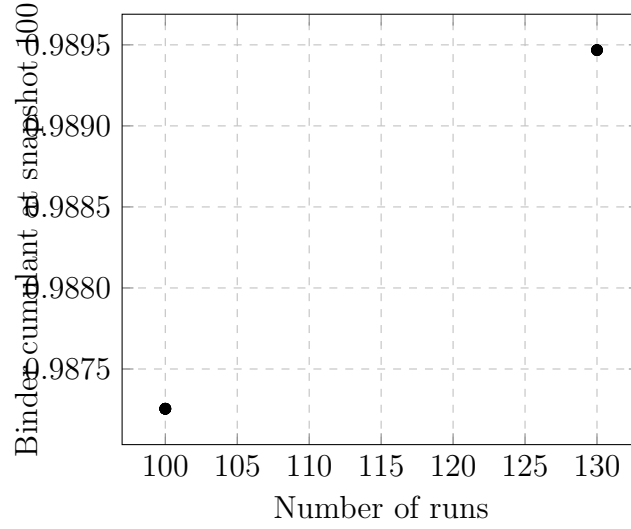Binder cumulant for N=64, λ_x= 0.2, λ_y=-0.2, c_L=0.2.

Binder cumulant for N=64, λ_x= 0.8, λ_y=0.8, c_L=0.2.

Binder cumulant for $N{=}64$, $\lambda_x{=}\,1$, $\lambda_y{=}1$, $c_L{=}0.2$.
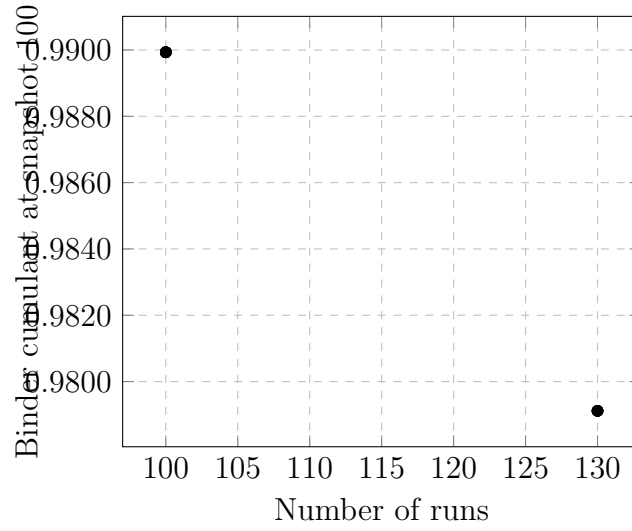

Binder cumulant at snapshot 100

Number of runs

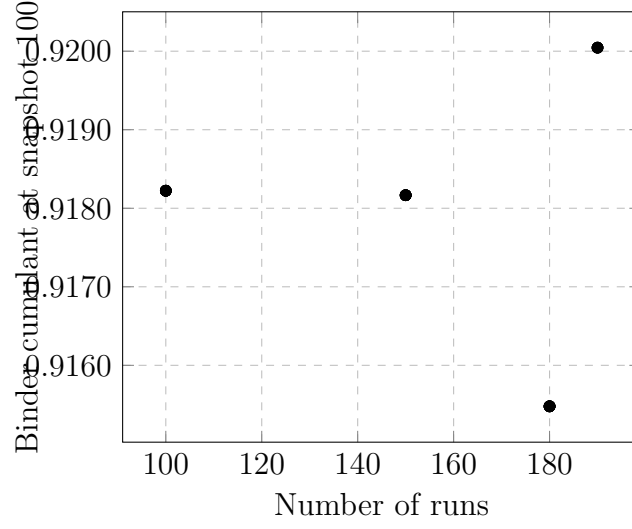Binder cumulant for N=128, λ_x= 0.6, λ_y=0.6, c_L=0.2.

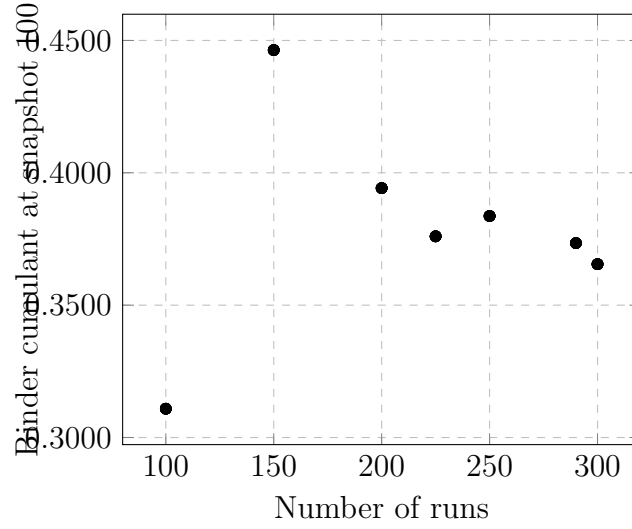Binder cumulant for N=128, λ_x= 1, λ_y=-1, c_L=0.2.

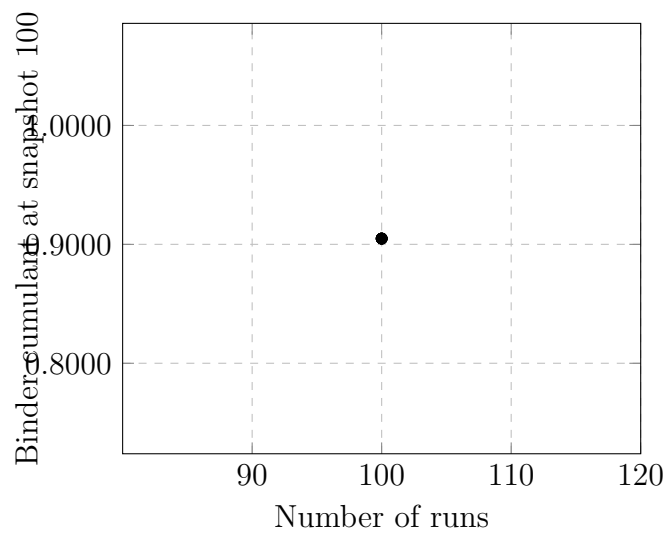Binder cumulant for $N=128$, $\lambda_x= 0.8$, $\lambda_y=$-0.8, $c_L=0.2$.

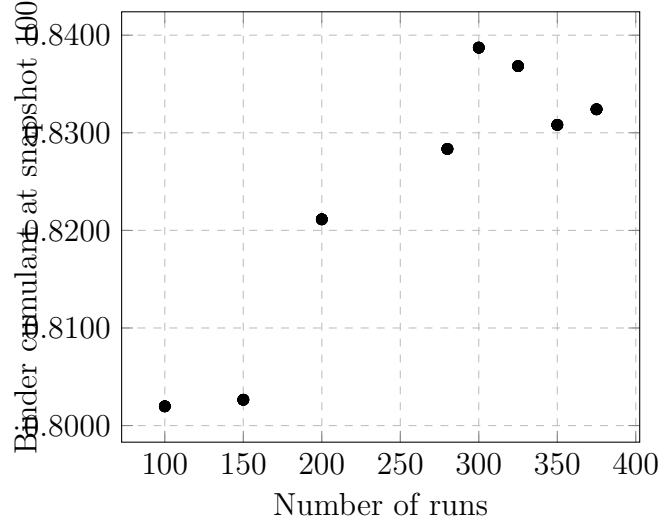Binder cumulant for N=128, λ_x= 0.4, λ_y=-0.4, c_L=0.2.

Binder cumulant for N=128, λ_x= 0.4, λ_y=0.4, c_L=0.2.

Binder cumulant for N=128, λ_x= 0.4, λ_y=0.4, c_L=0.4.
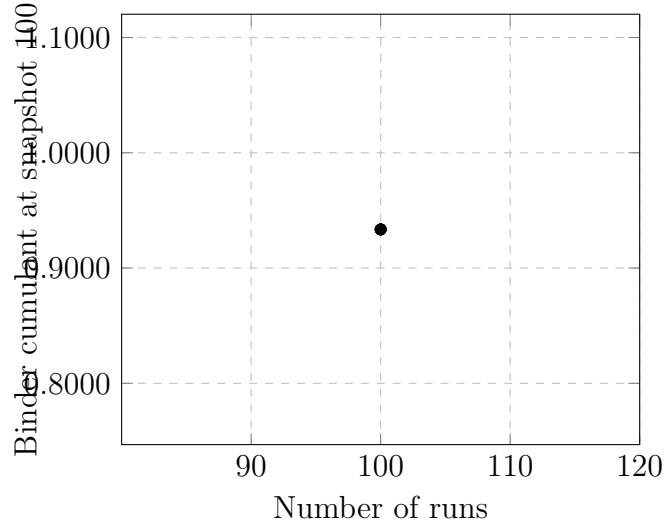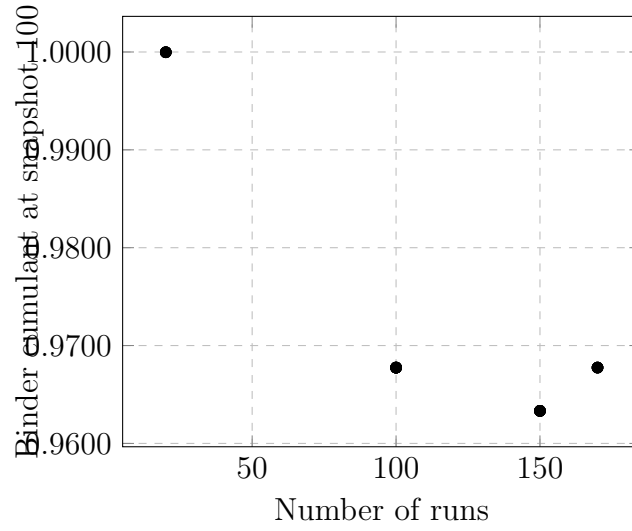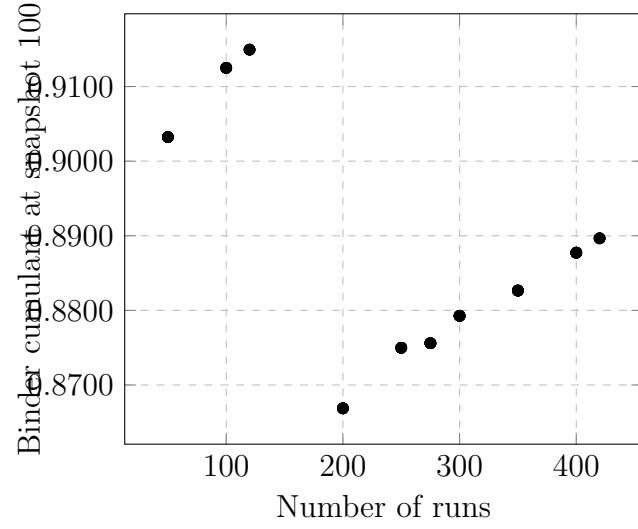

Binder cumulant at snapshot 100

1.0000

0.9000

0.8000

90   100   110   120

Number of runs

Binder cumulant for $N{=}128$, $\lambda_x{=}\ 0.2$, $\lambda_y{=}0.2$, $c_L{=}0.2$.

Binder cumulant for $N{=}128$, $\lambda_x{=}\ 0.2$, $\lambda_y{=}0.2$, $c_L{=}0.4$.

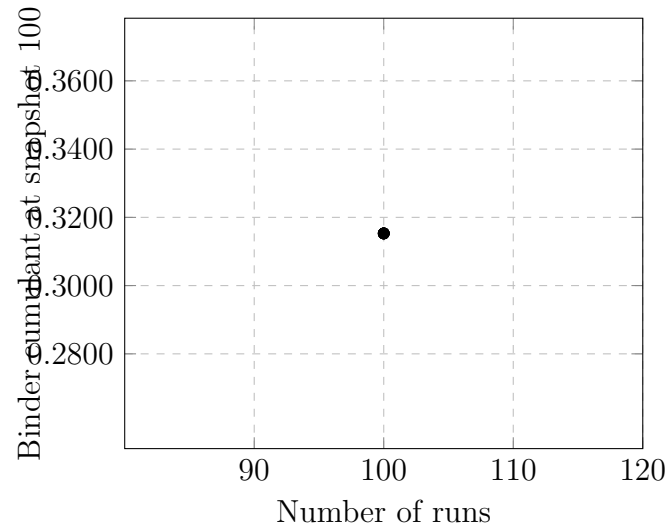Binder cumulant for $N{=}128$, $\lambda_x{=}\ 0.6$, $\lambda_y{=}\text{-}0.6$, $c_L{=}0.2$.
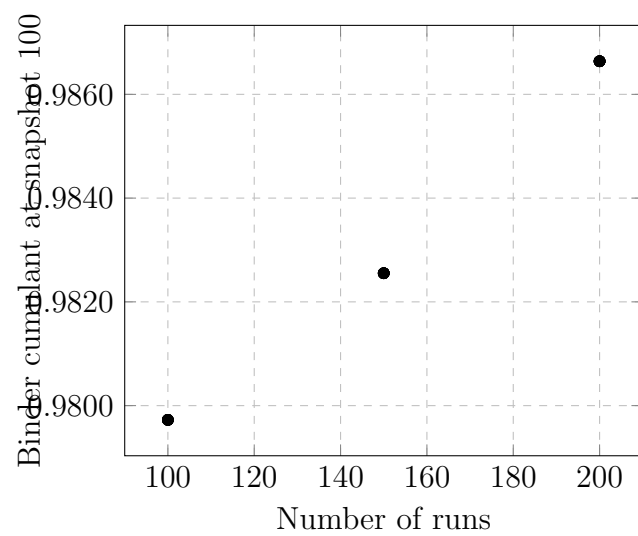
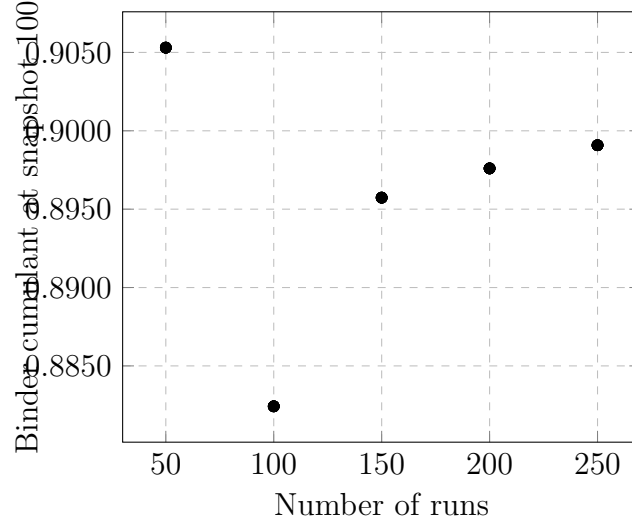Binder cumulant for N=128, λ_x= 0, λ_y=0, c_L=0.2.

Binder cumulant for N=128, λ_x= 0, λ_y=0, c_L=0.1.
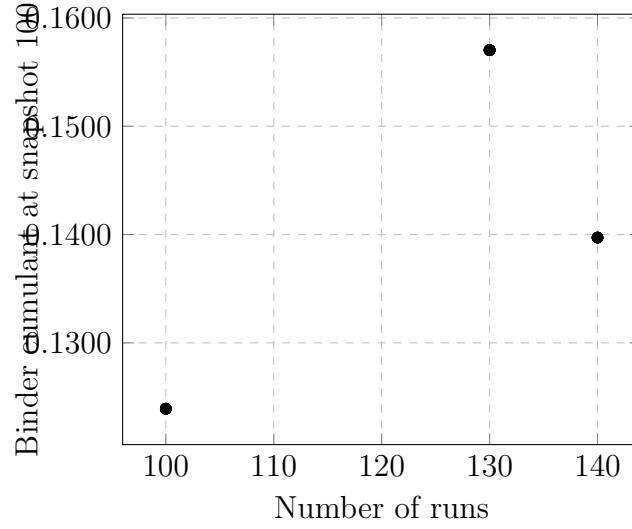
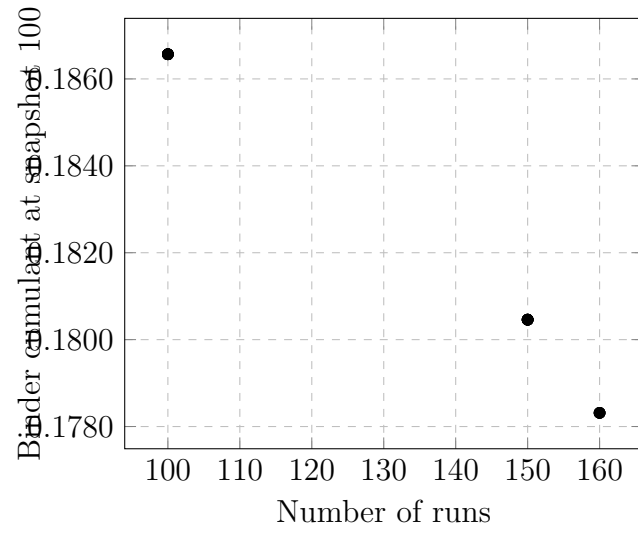Binder cumulant for N=128, λ_x= 0, λ_y=0, c_L=0.4.

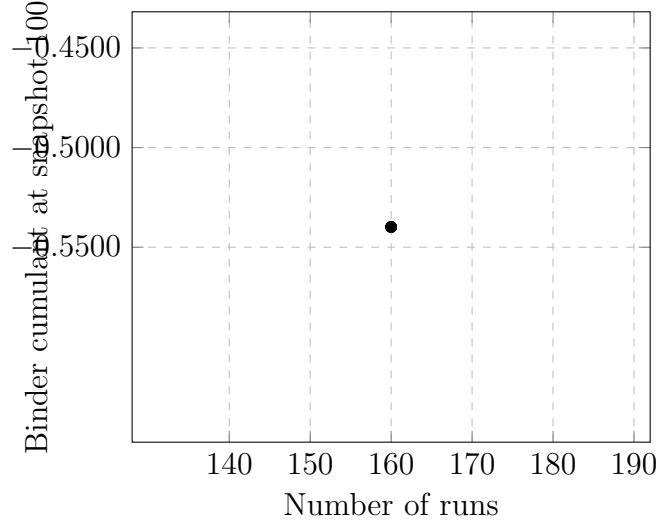Binder cumulant for N=128, λ_x= 0.2, λ_y=-0.2, c_L=0.2.

Binder cumulant for N=128, λ_x= 0.8, λ_y=0.8, c_L=0.2.

Binder cumulant for $N{=}128$, $\lambda_x{=}1$, $\lambda_y{=}1$, $c_L{=}0.2$.

Binder cumulant for N=72, λ_x= 0.6, λ_y=0.6, c_L=0.2.

Binder cumulant for N=72, λ_x= 0.4, λ_y=-0.4, c_L=0.2.

Binder cumulant for $N=72$, $\lambda_x = 0.4$, $\lambda_y=0.4$, $c_L=0.2$.

Binder cumulant for $N=72$, $\lambda_x= 0.2$, $\lambda_y=0.2$, $c_L=0.2$.
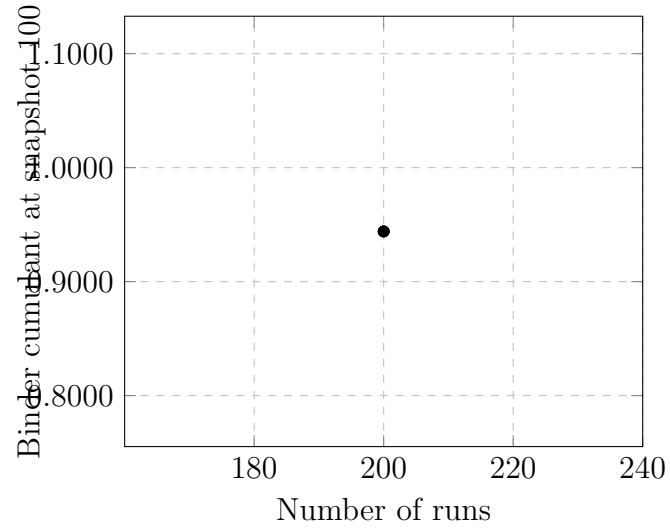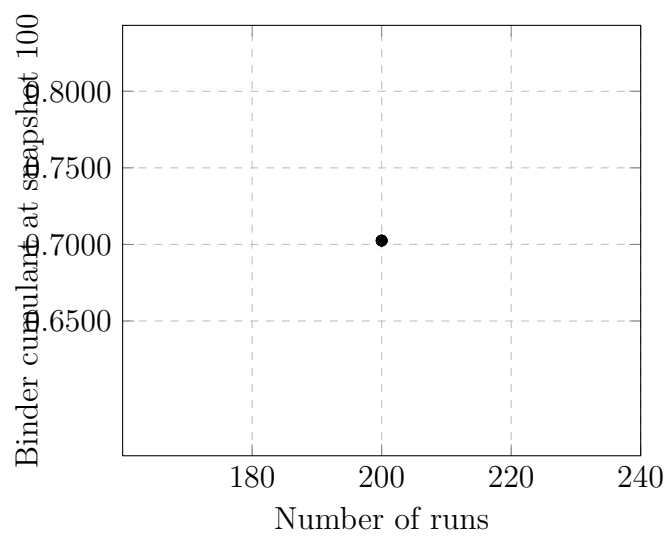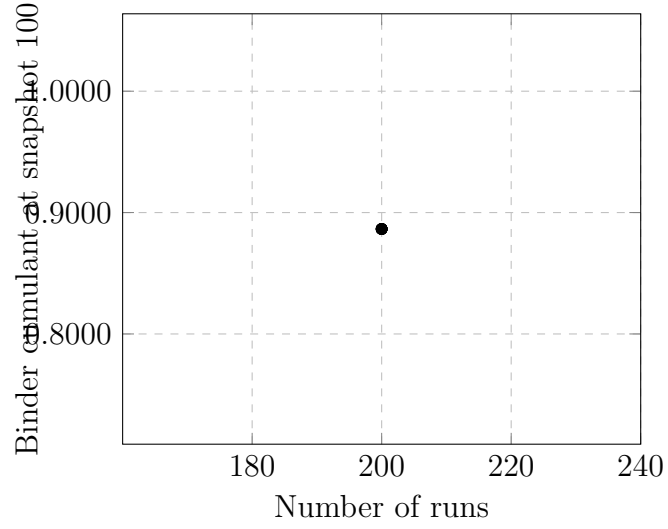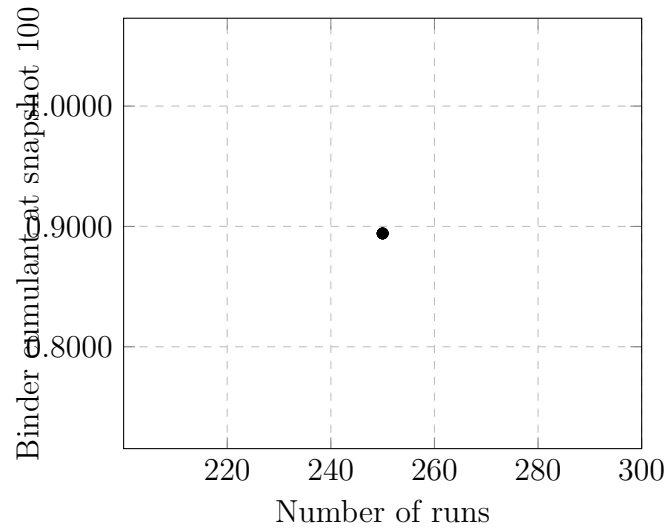

Binder cumulant for $N=72$, $\lambda_x= 0$, $\lambda_y=0$, $c_L=0.2$.

Binder cumulant for N=72, λ_x= 0.2, λ_y=-0.2, c_L=0.2.