

**(a)**

CPU

Cells in x- and y-direction

 $10^0$  $10^1$  $10^2$ Throughput [ $s^{-1}$ ] $10^5$  $10^4$  $10^3$  $10^2$  $10^1$  $10^0$  $10^{-1}$ 

Samples / sec



MC sweeps / sec

 $10^0$  $10^1$  $10^2$  $10^3$  $10^4$ 

Number of magnets

