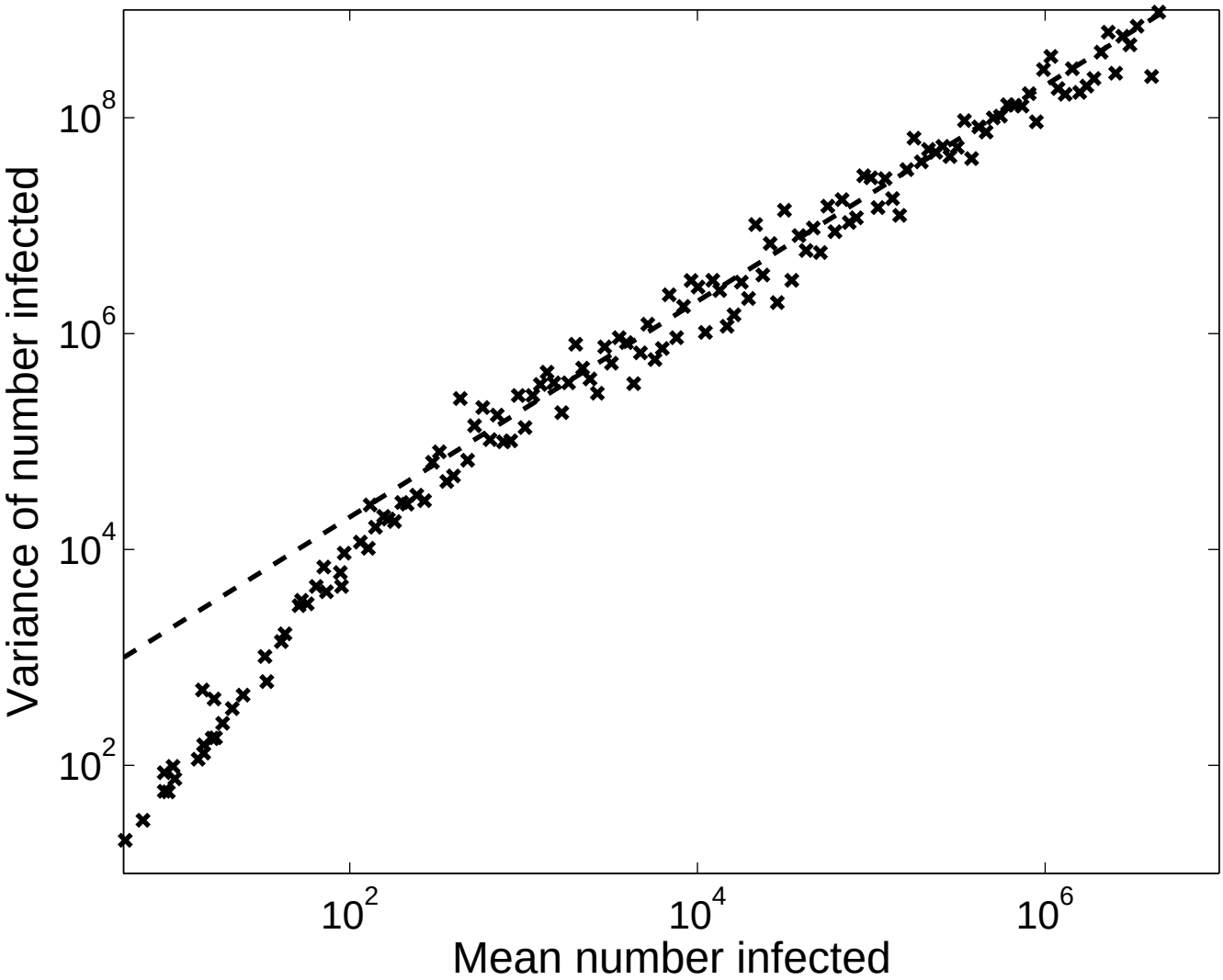
Variance of number infected
$10^8$
$10^6$
$10^4$
$10^2$
$10^2$
$10^4$
$10^6$
Mean number infected