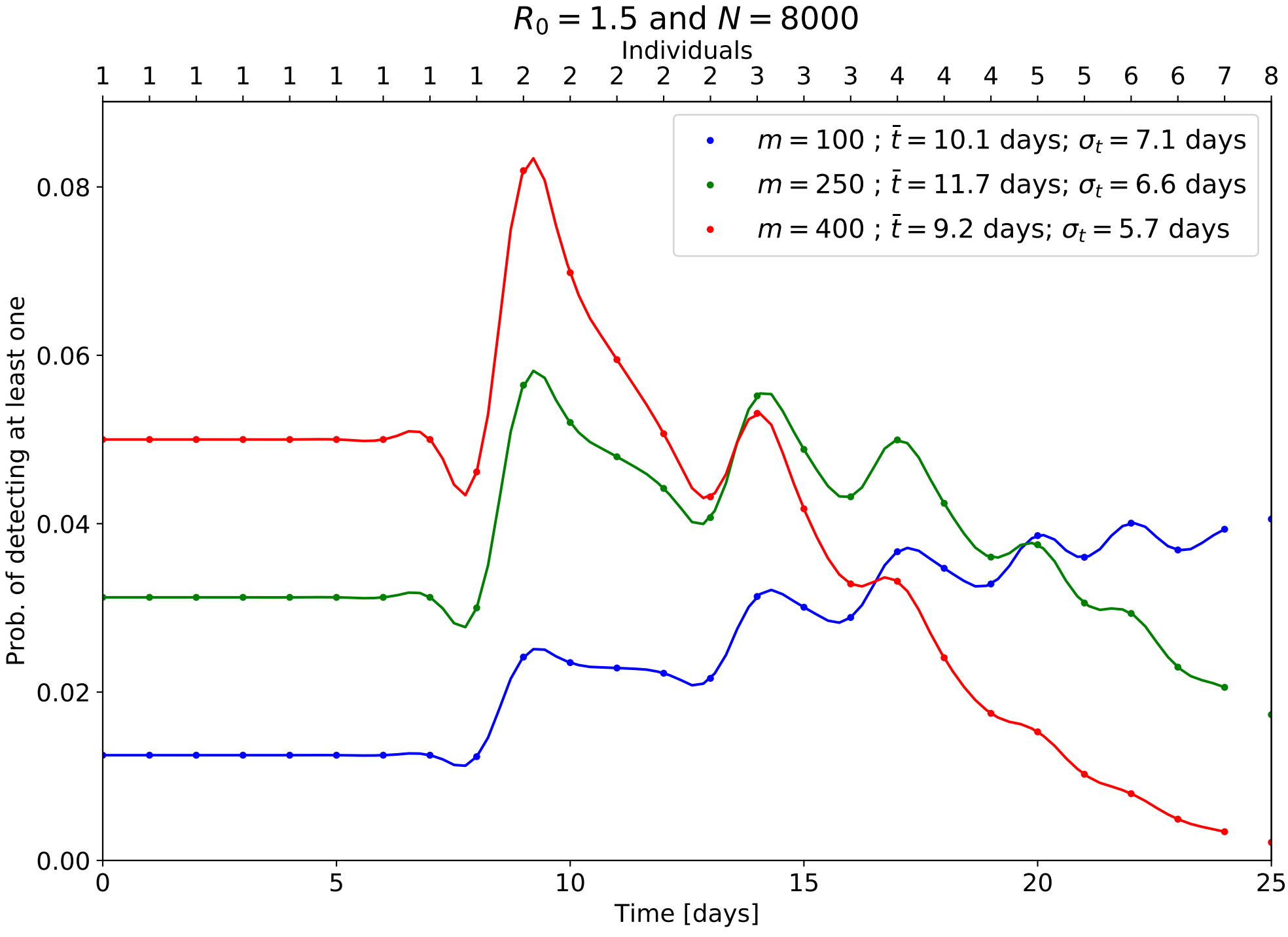
$R_0 = 1.5$ and $N = 8000$
Individuals
1 1 1 1 1 1 1 1 1 2 2 2 2 2 3 3 3 4 4 4 5 5 6 6 7 8
$m = 100$; $\bar{t} = 10.1$ days; $\sigma_t = 7.1$ days
$m = 250$; $\bar{t} = 11.7$ days; $\sigma_t = 6.6$ days
$m = 400$; $\bar{t} = 9.2$ days; $\sigma_t = 5.7$ days
Prob. of detecting at least one
0.00
0.02
0.04
0.06
0.08
0
5
10
15
20
25
Time [days]