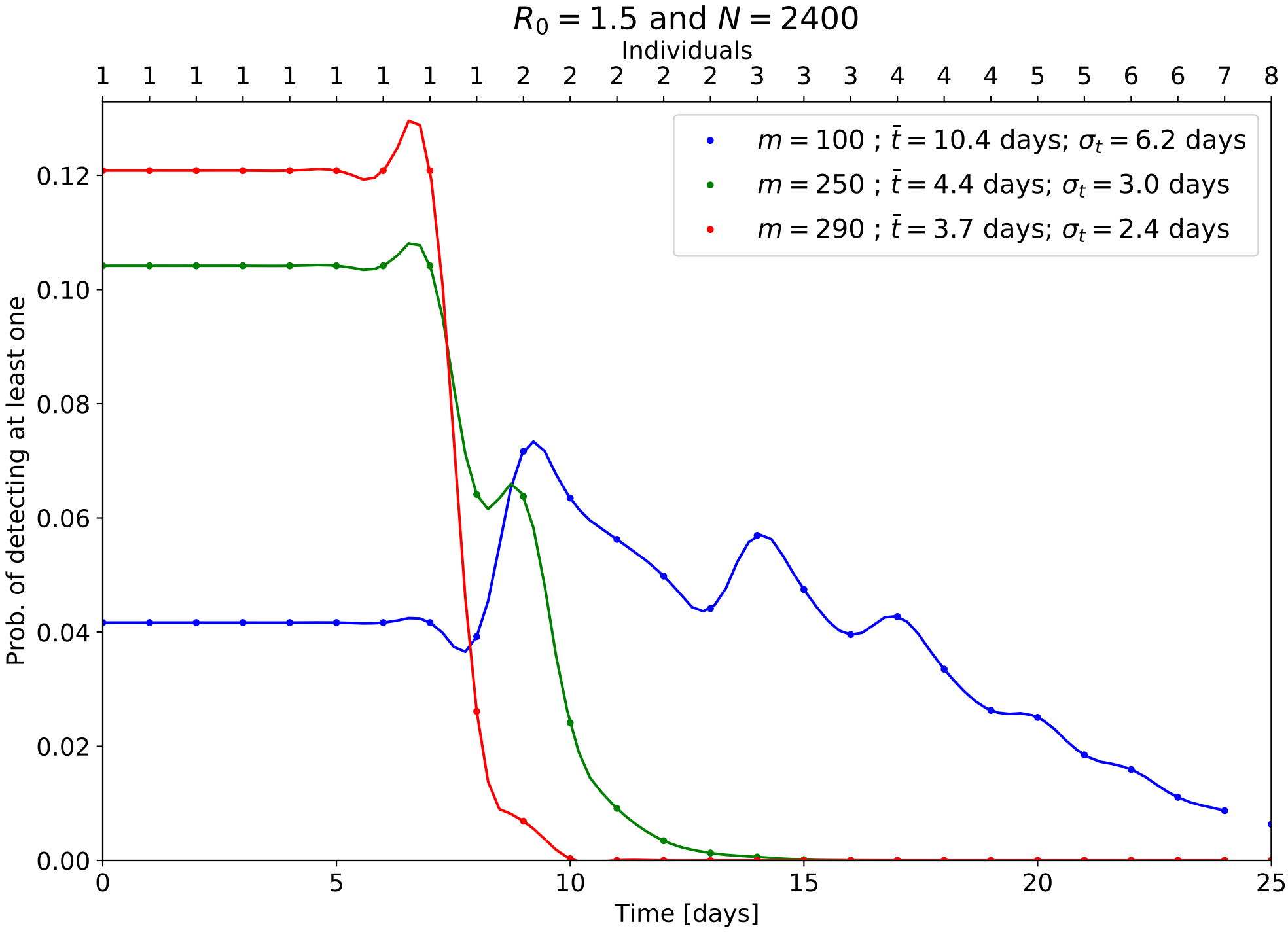
$R_0 = 1.5$ and $N = 2400$
Individuals
1 1 1 1 1 1 1 1 1 2 2 2 2 2 3 3 3 4 4 4 5 5 6 6 7 8
$m = 100$; $\bar{t} = 10.4$ days; $\sigma_t = 6.2$ days
$m = 250$; $\bar{t} = 4.4$ days; $\sigma_t = 3.0$ days
$m = 290$; $\bar{t} = 3.7$ days; $\sigma_t = 2.4$ days
Prob. of detecting at least one
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0
5
10
15
20
25
Time [days]