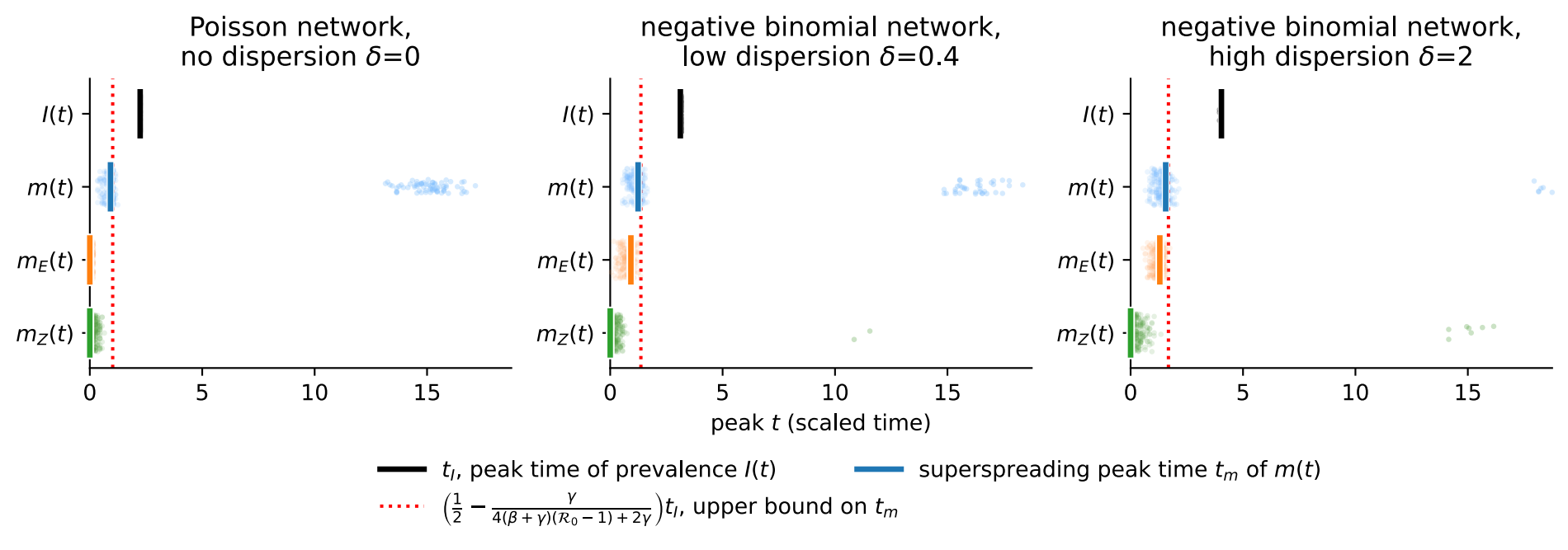
Poisson network,
no dispersion δ=0
negative binomial network,
low dispersion δ=0.4
negative binomial network,
high dispersion δ=2
$I(t)$
$m(t)$
$m_E(t)$
$m_Z(t)$
0
5
10
15
peak t (scaled time)
t_I, peak time of prevalence $I(t)$
superspreading peak time t_m of $m(t)$
$\left(\frac{1}{2} - \frac{\gamma}{4(\beta+\gamma)(\mathcal{R}_0-1)+2\gamma}\right)t_I$, upper bound on t_m