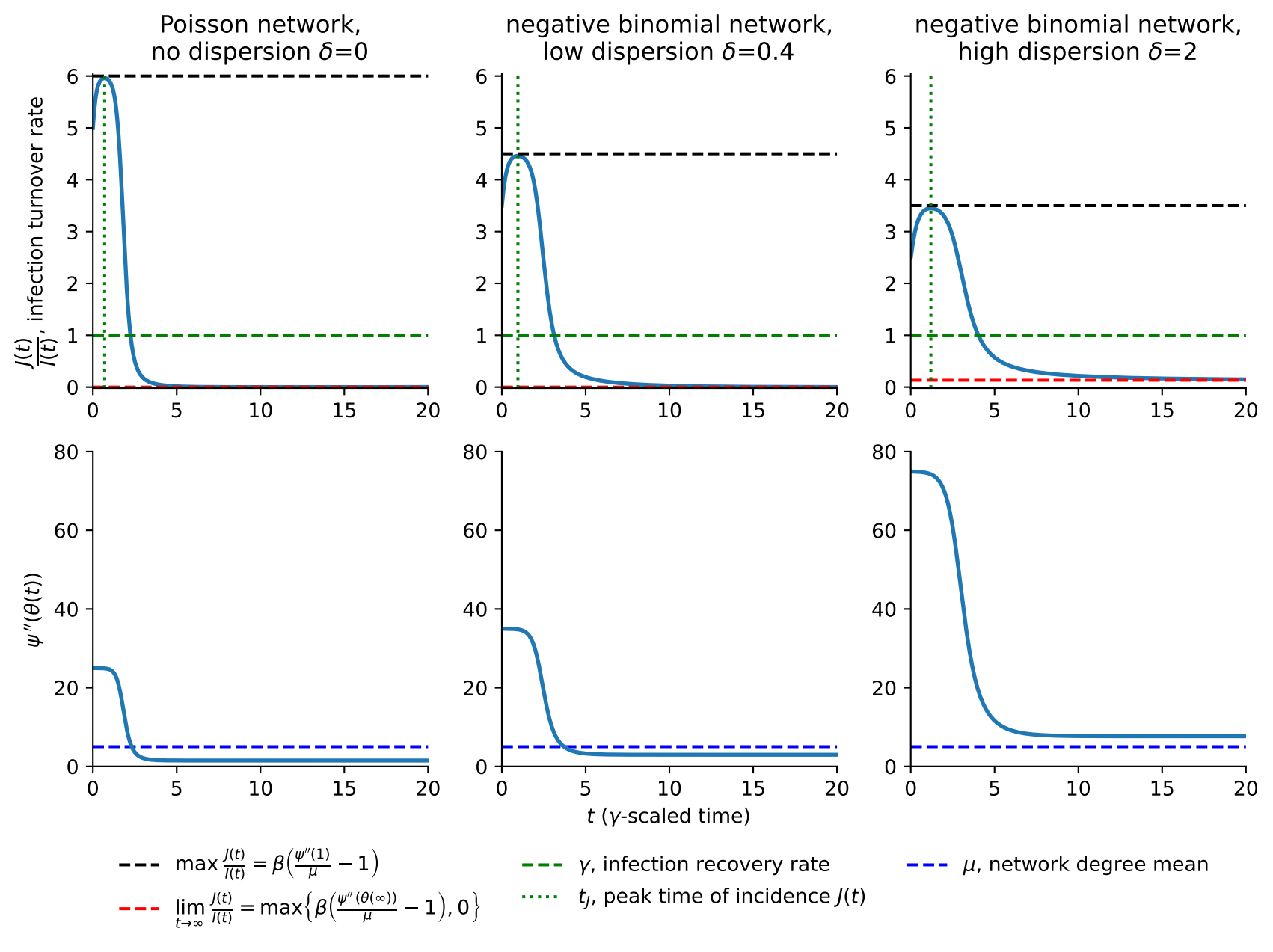
Poisson network,
no dispersion δ=0
negative binomial network,
low dispersion δ=0.4
negative binomial network,
high dispersion δ=2
$\frac{J(t)}{I(t)}$, infection turnover rate
$\psi''(\theta(t))$
t (γ-scaled time)
$\max \frac{J(t)}{I(t)} = \beta\left(\frac{\psi''(1)}{\mu} - 1\right)$
$\lim_{t\to\infty} \frac{J(t)}{I(t)} = \max\left\{\beta\left(\frac{\psi''(\theta(\infty))}{\mu} - 1\right), 0\right\}$
γ, infection recovery rate
t_J, peak time of incidence $J(t)$
μ, network degree mean