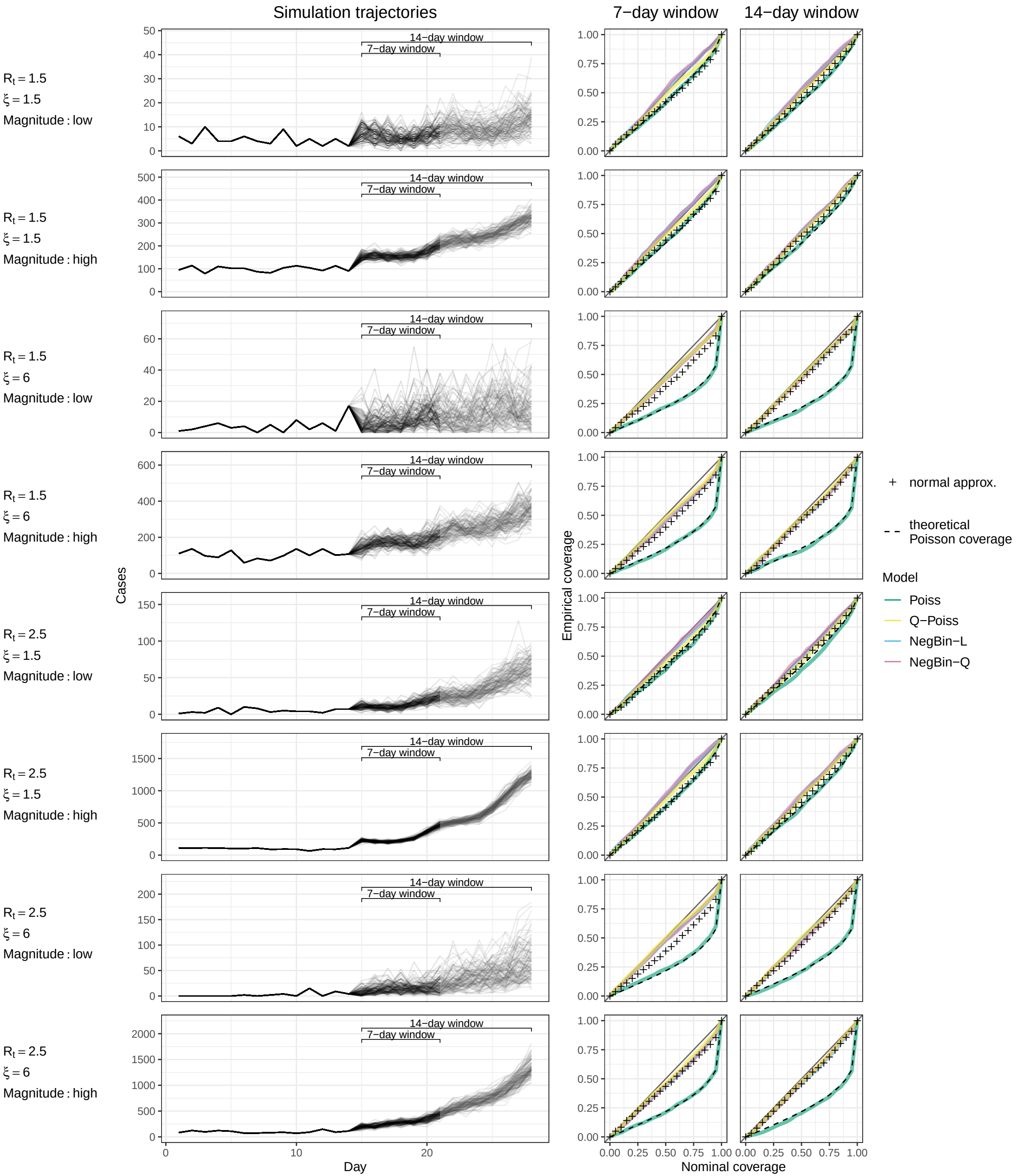
Simulation trajectories
7−day window
14−day window
$R_t = 1.5$
$\xi = 1.5$
Magnitude : low
$R_t = 1.5$
$\xi = 1.5$
Magnitude : high
$R_t = 1.5$
$\xi = 6$
Magnitude : low
$R_t = 1.5$
$\xi = 6$
Magnitude : high
$R_t = 2.5$
$\xi = 1.5$
Magnitude : low
$R_t = 2.5$
$\xi = 1.5$
Magnitude : high
$R_t = 2.5$
$\xi = 6$
Magnitude : low
$R_t = 2.5$
$\xi = 6$
Magnitude : high
14−day window
7−day window
Cases
Day
Empirical coverage
Nominal coverage
+ normal approx.
theoretical Poisson coverage
Model
Poiss
Q−Poiss
NegBin−L
NegBin−Q