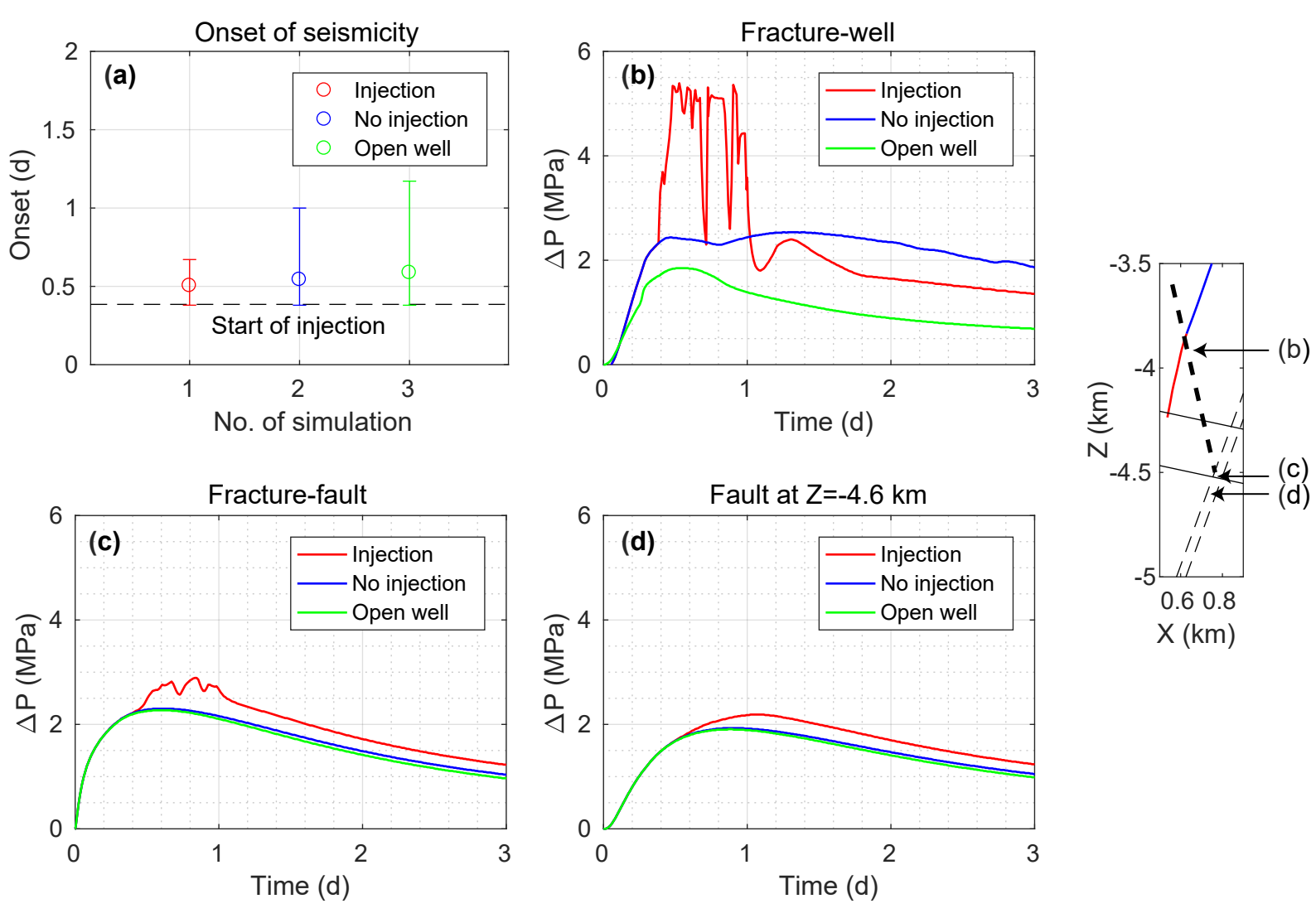
Onset of seismicity
(a)
Injection
No injection
Open well
Onset (d)
Start of injection
No. of simulation
Fracture-well
(b)
Injection
No injection
Open well
ΔP (MPa)
Time (d)
Fracture-fault
(c)
Injection
No injection
Open well
ΔP (MPa)
Time (d)
Fault at Z=-4.6 km
(d)
Injection
No injection
Open well
ΔP (MPa)
Time (d)
Z (km)
X (km)
(b)
(c)
(d)