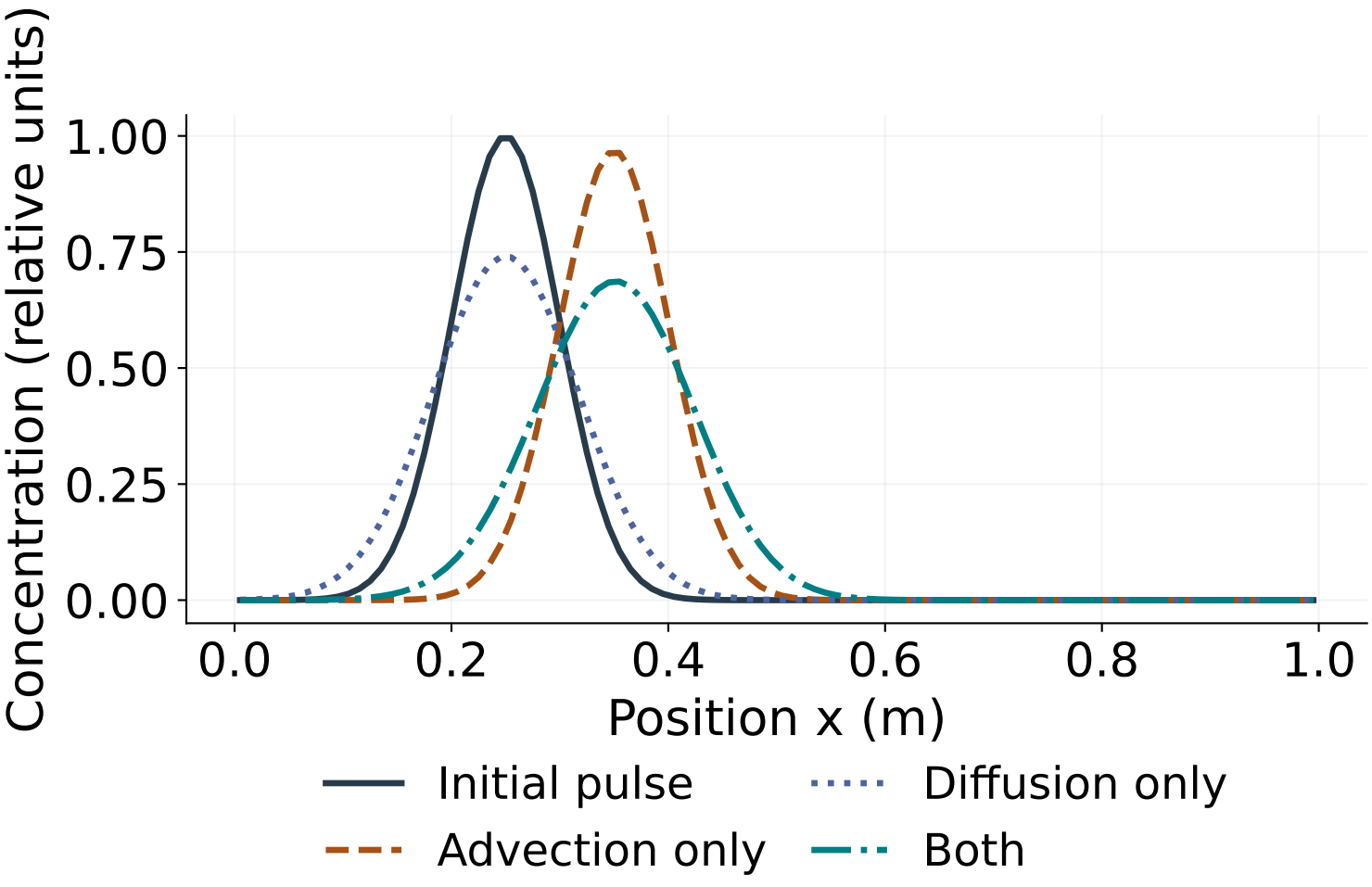

Concentration (relative units)
1.00
0.75
0.50
0.25
0.00
0.0
0.2
0.4
0.6
0.8
1.0
Position x (m)
Initial pulse
Diffusion only
Advection only
Both