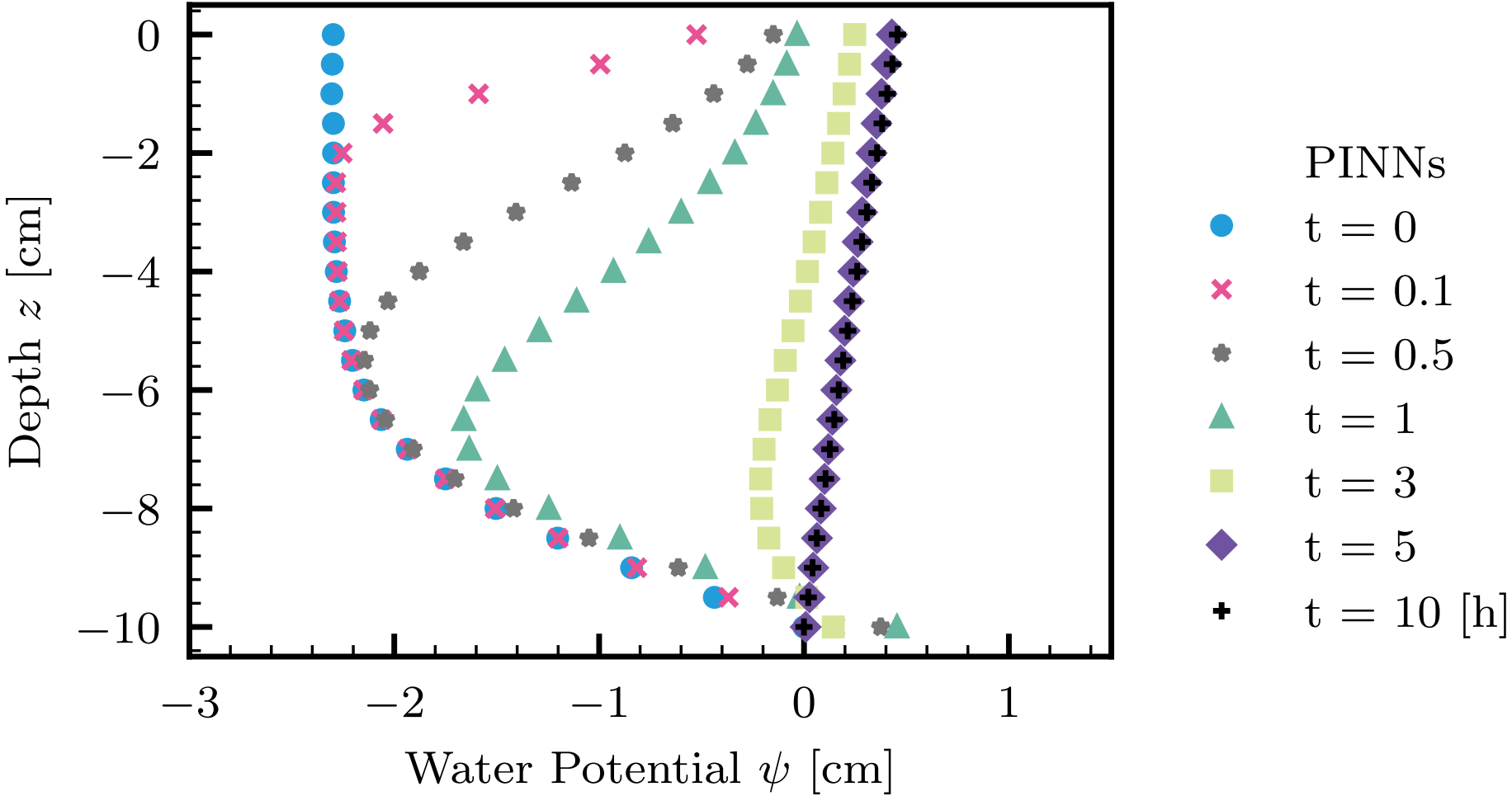
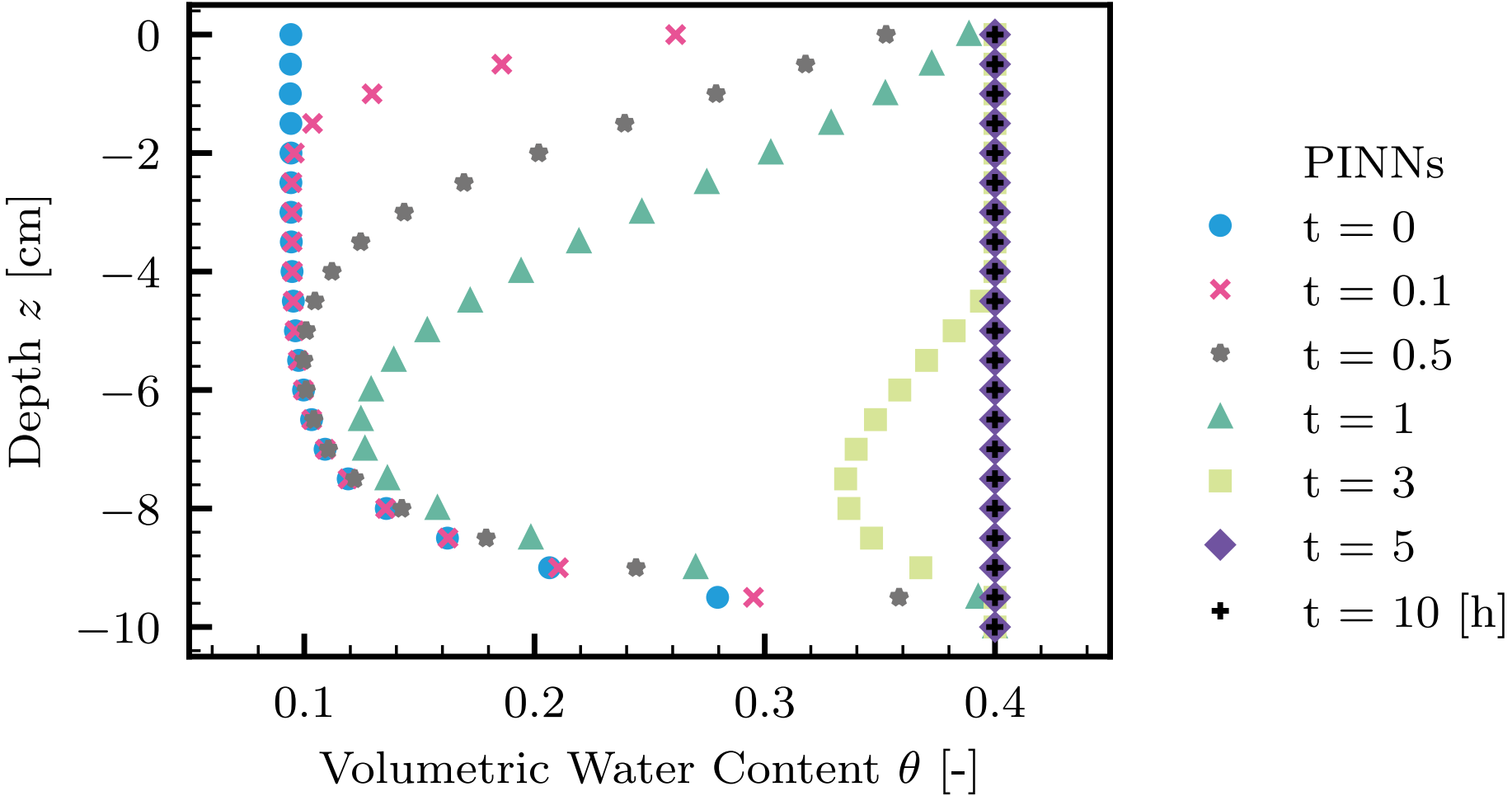

0
−2
−4
−6
−8
−10
Depth z [cm]
−3
−2
−1
0
1
Water Potential ψ [cm]
PINNs
t = 0
t = 0.1
t = 0.5
t = 1
t = 3
t = 5
t = 10 [h]


0
−2
−4
−6
−8
−10
Depth z [cm]
0.1
0.2
0.3
0.4
Volumetric Water Content θ [-]
PINNs
t = 0
t = 0.1
t = 0.5
t = 1
t = 3
t = 5
t = 10 [h]