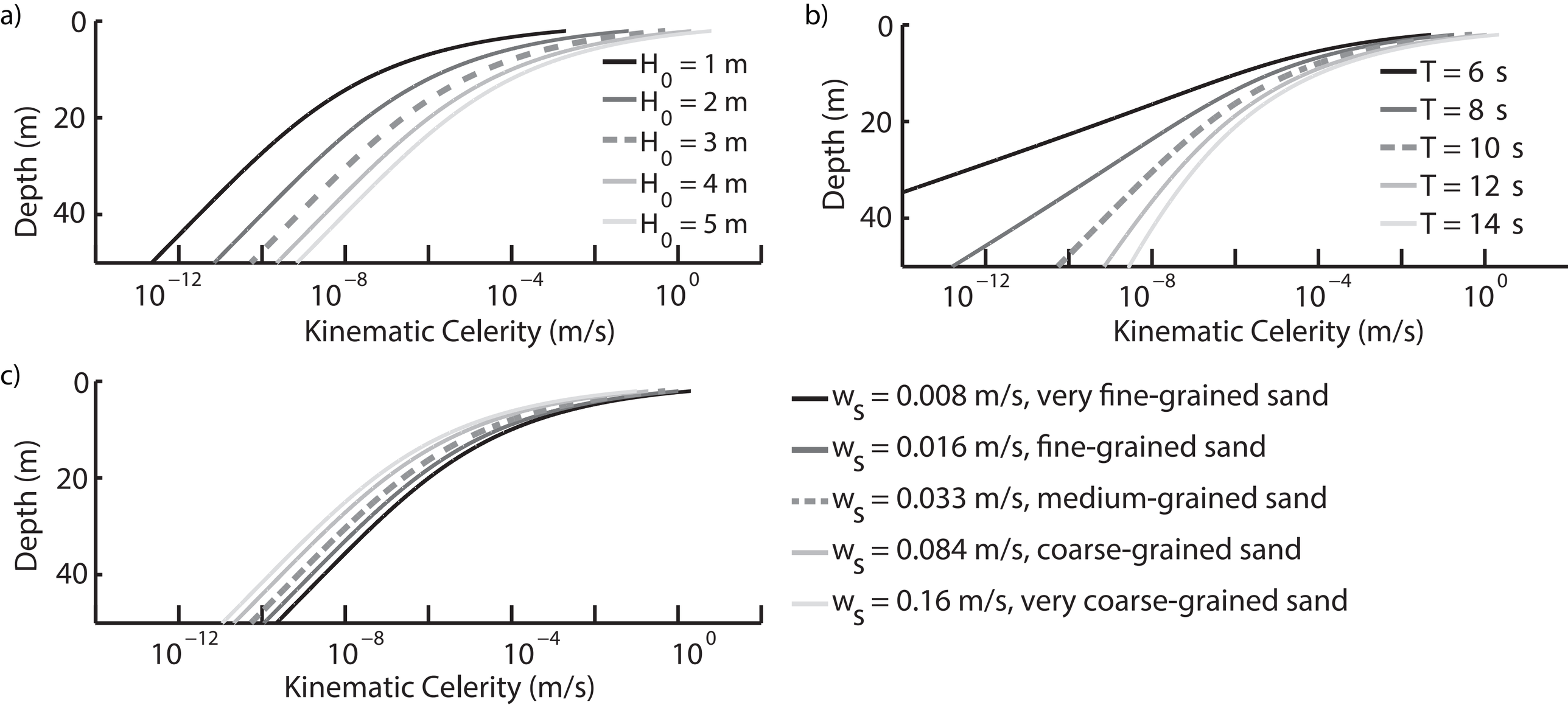
a)
b)
c)
Depth (m)
Kinematic Celerity (m/s)
0
20
40
10^{-12}
10^{-8}
10^{-4}
10^{0}
H_0 = 1 m
H_0 = 2 m
H_0 = 3 m
H_0 = 4 m
H_0 = 5 m
T = 6 s
T = 8 s
T = 10 s
T = 12 s
T = 14 s
w_s = 0.008 m/s, very fine-grained sand
w_s = 0.016 m/s, fine-grained sand
w_s = 0.033 m/s, medium-grained sand
w_s = 0.084 m/s, coarse-grained sand
w_s = 0.16 m/s, very coarse-grained sand