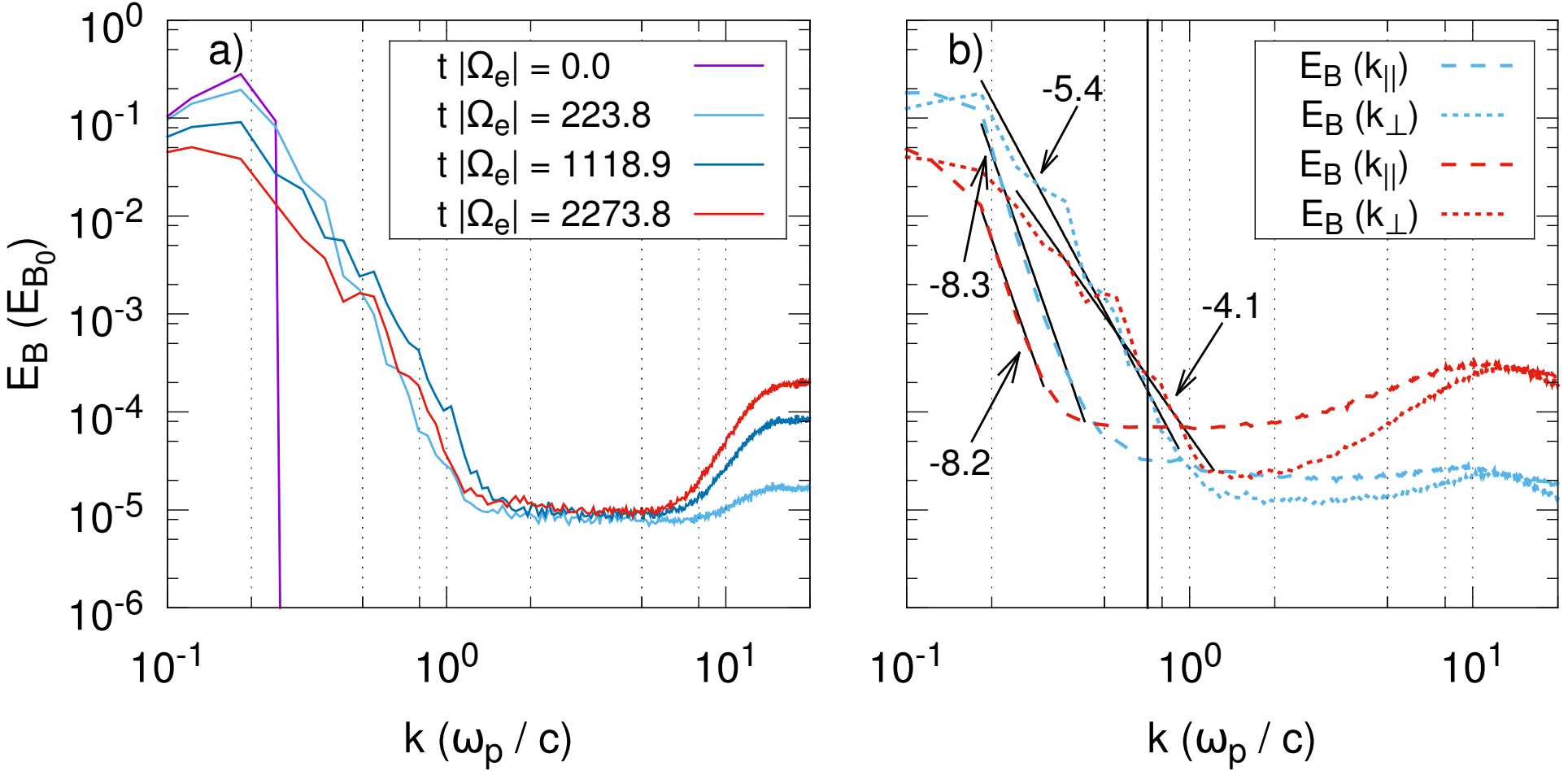

a)
t |Ωe| = 0.0
t |Ωe| = 223.8
t |Ωe| = 1118.9
t |Ωe| = 2273.8
E_B (E_B0)
k (ω_p / c)
b)
E_B (k_||)
E_B (k_⊥)
E_B (k_||)
E_B (k_⊥)
-5.4
-8.3
-4.1
-8.2
k (ω_p / c)