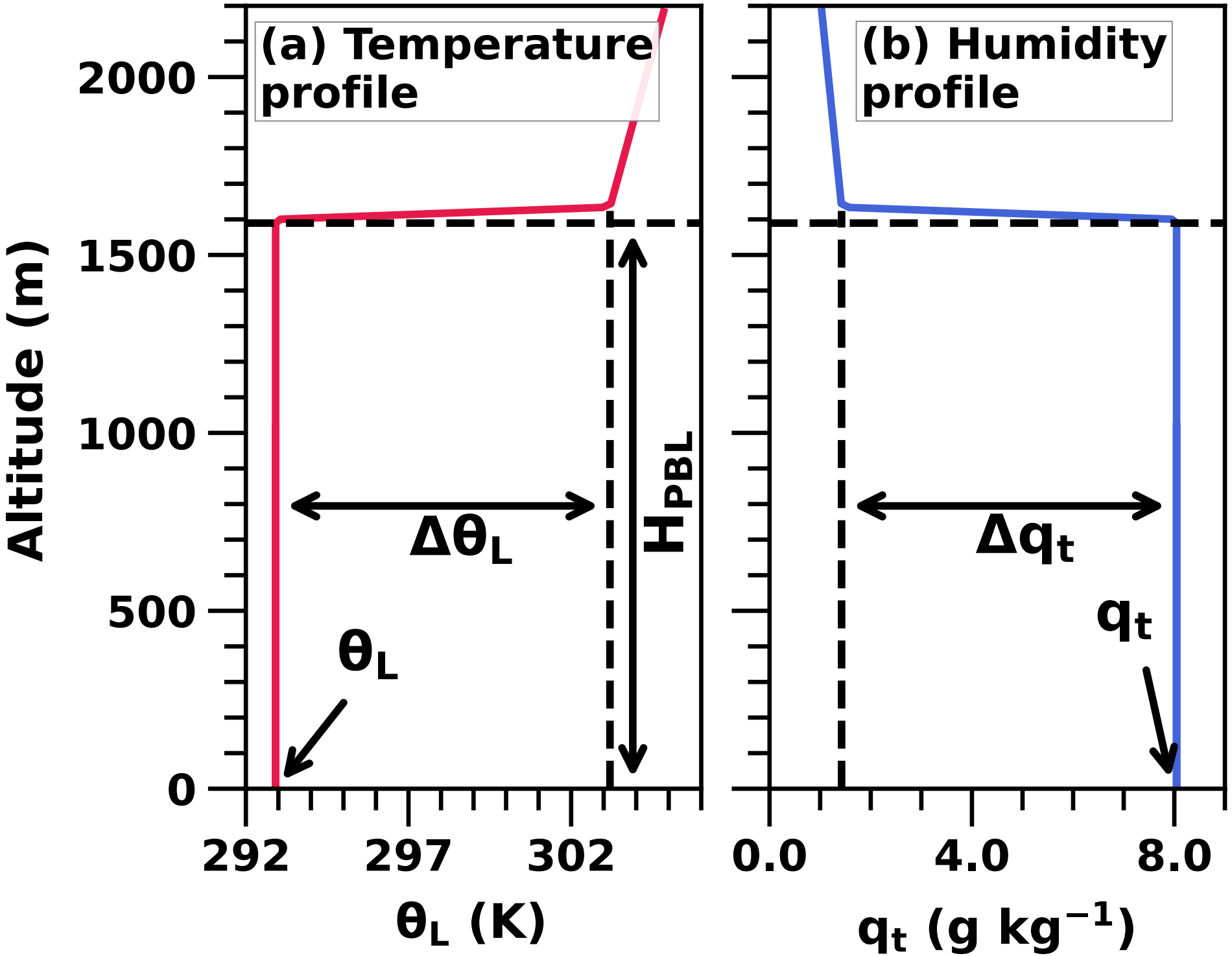
(a) Temperature profile
(b) Humidity profile
Altitude (m)
2000
1500
1000
500
0
292
297
302
0.0
4.0
8.0
θ_L (K)
q_t (g kg^{-1})
$\Delta\theta_L$
H_{PBL}
θ_L
Δq_t
q_t