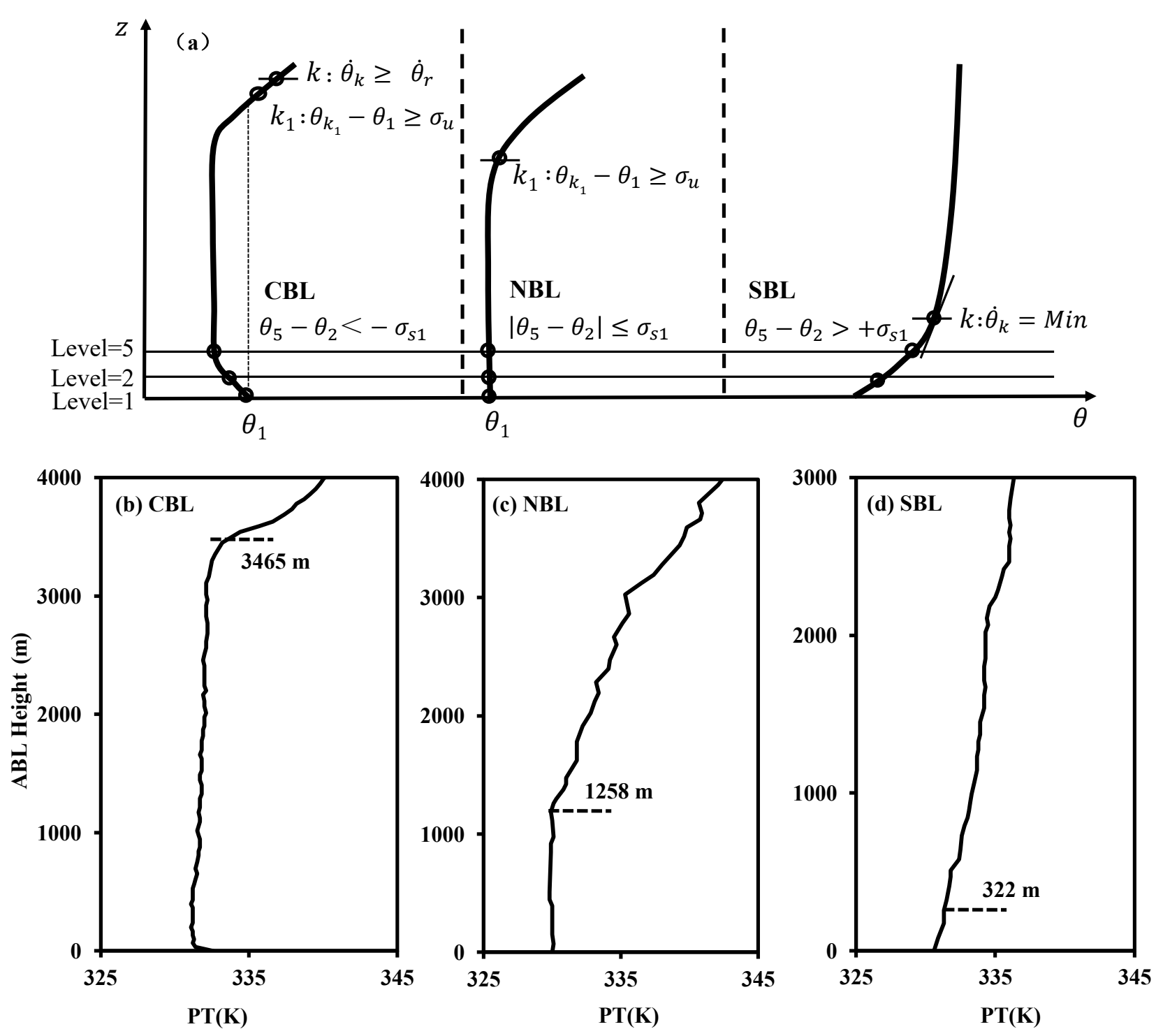
z
(a)
$k: \dot{\theta}_k \geq \dot{\theta}_r$
$k_1: \theta_{k_1} - \theta_1 \geq \sigma_u$
$k_1: \theta_{k_1} - \theta_1 \geq \sigma_u$
CBL
$\theta_5 - \theta_2 < -\sigma_{s1}$
NBL
$|\theta_5 - \theta_2| \leq \sigma_{s1}$
SBL
$\theta_5 - \theta_2 > +\sigma_{s1}$
$k: \dot{\theta}_k = Min$
Level=5
Level=2
Level=1
θ_1
θ_1
θ
(b) CBL
3465 m
(c) NBL
1258 m
(d) SBL
322 m
ABL Height (m)
4000
3000
2000
1000
0
325
335
345
PT(K)