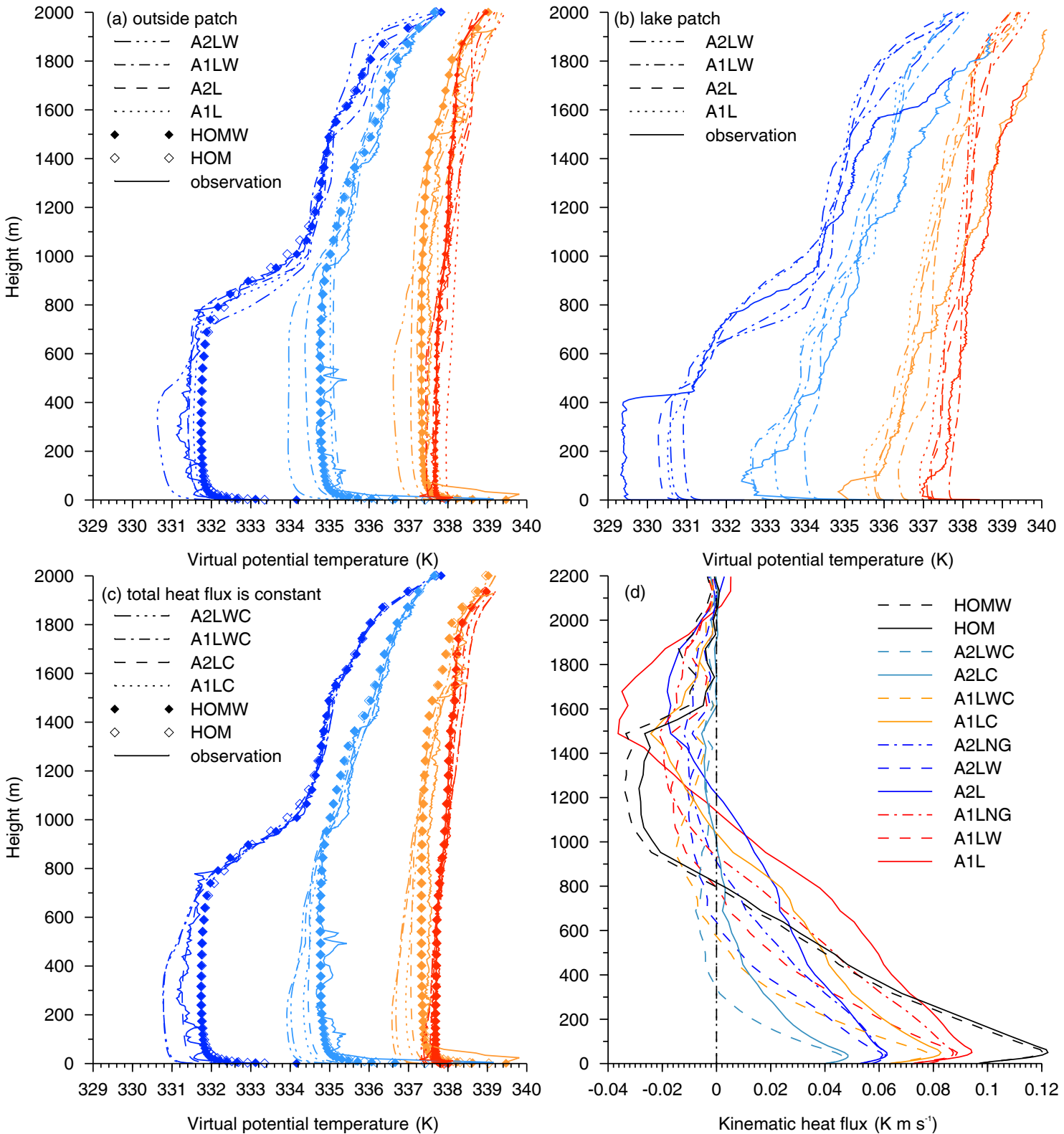
(a) outside patch
A2LW
A1LW
A2L
A1L
HOMW
HOM
observation
Height (m)
Virtual potential temperature (K)
(b) lake patch
A2LW
A1LW
A2L
A1L
observation
Virtual potential temperature (K)
(c) total heat flux is constant
A2LWC
A1LWC
A2LC
A1LC
HOMW
HOM
observation
Height (m)
Virtual potential temperature (K)
(d)
HOMW
HOM
A2LWC
A2LC
A1LWC
A1LC
A2LNG
A2LW
A2L
A1LNG
A1LW
A1L
Kinematic heat flux (K m s-1)