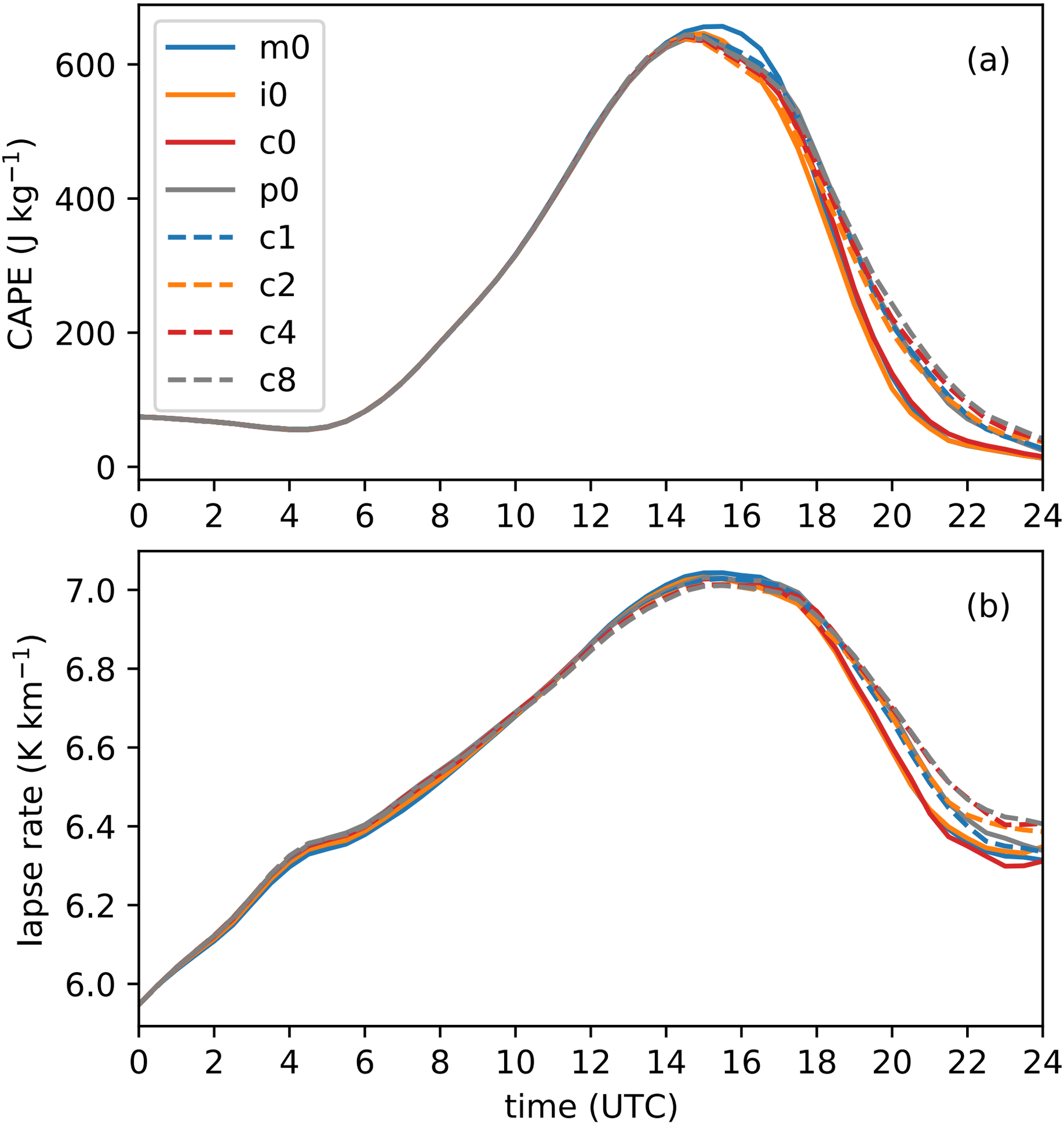
m0
i0
c0
p0
c1
c2
c4
c8
(a)
CAPE (J kg^{-1})
0
200
400
600
0
2
4
6
8
10
12
14
16
18
20
22
24
(b)
lapse rate (K km^{-1})
6.0
6.2
6.4
6.6
6.8
7.0
time (UTC)