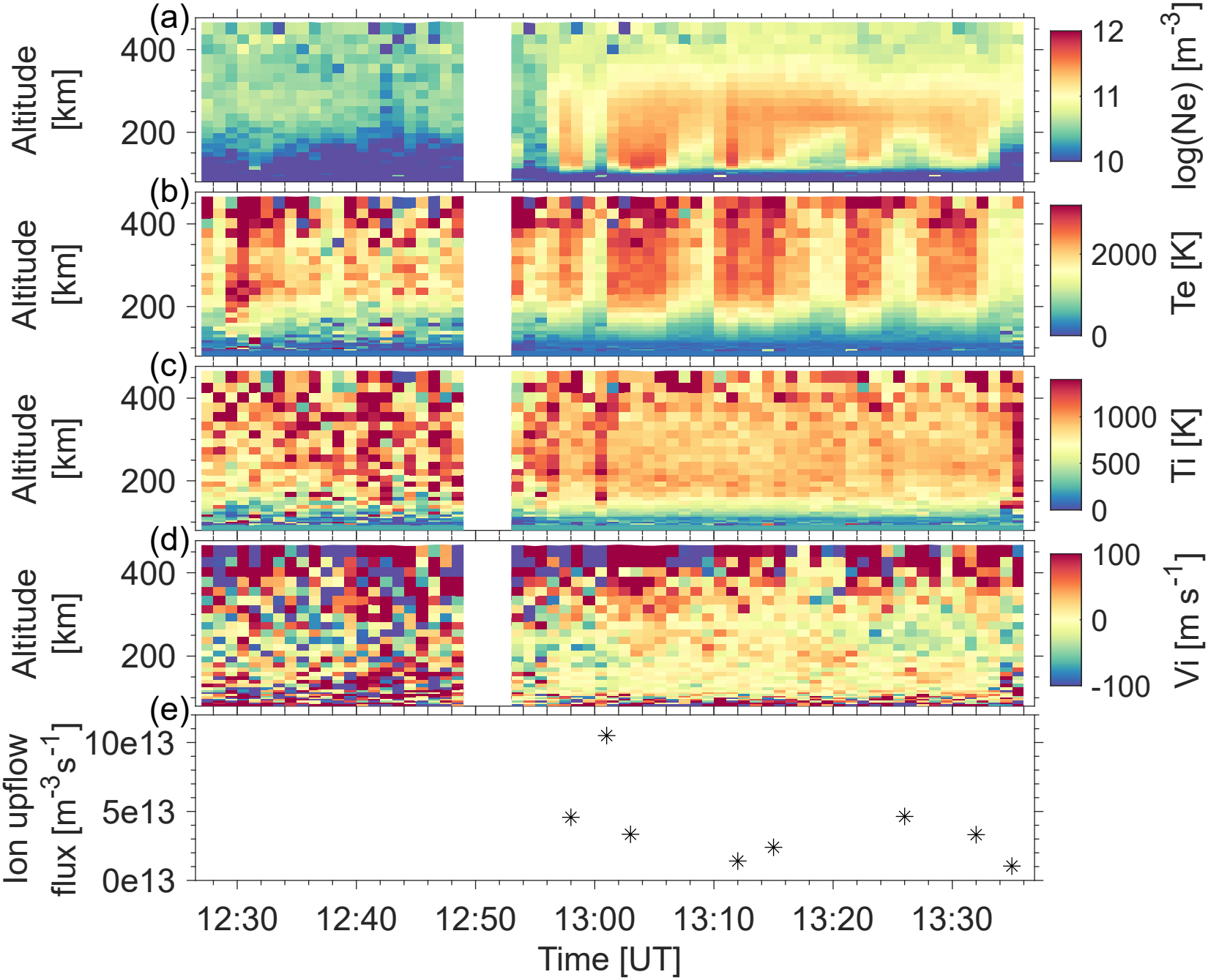
(a)
(b)
(c)
(d)
(e)
Altitude [km]
400
200
12
11
10
log(Ne) [m-3]
2000
0
Te [K]
1000
500
0
Ti [K]
100
0
-100
Vi [m s-1]
Ion upflow flux [m-3s-1]
10e13
5e13
0e13
12:30
12:40
12:50
13:00
13:10
13:20
13:30
Time [UT]