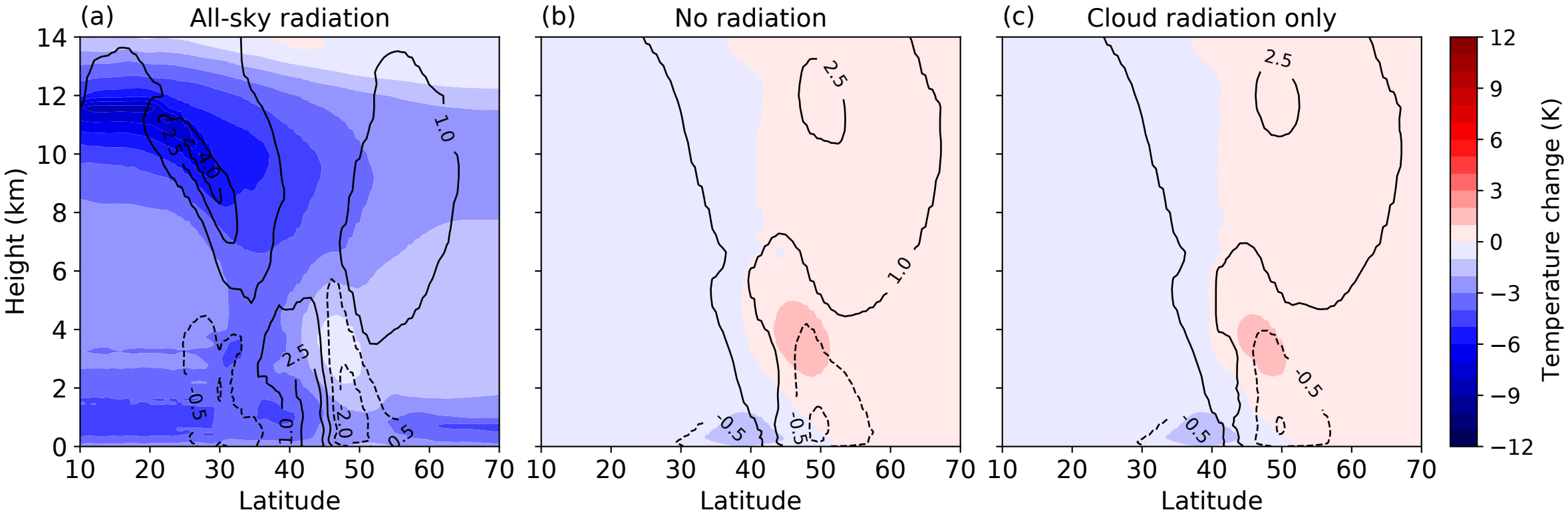
(a) All-sky radiation
(b) No radiation
(c) Cloud radiation only
Height (km)
Latitude
Latitude
Latitude
Temperature change (K)
0
2
4
6
8
10
12
14
10
20
30
40
50
60
70
12
9
6
3
0
−3
−6
−9
−12
2.5
4.0
1.0
-0.5
2.5
1.0
-2.0
-5.0
2.5
1.0
-0.5
-0.5
2.5
-0.5
-0.5