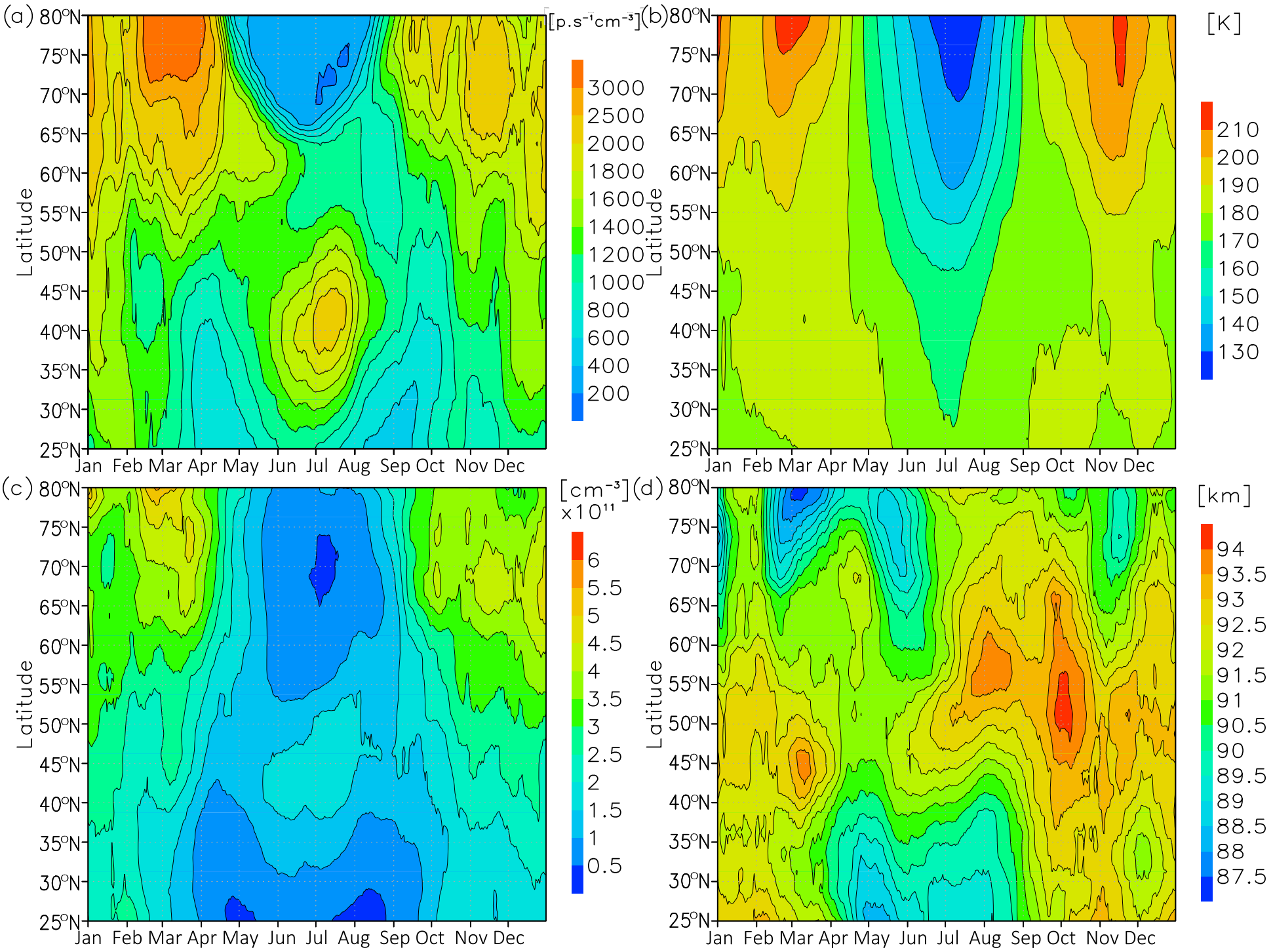
(a)
[p.s⁻¹cm⁻³]
3000
2500
2000
1800
1600
1400
1200
1000
800
600
400
200
(b)
[K]
210
200
190
180
170
160
150
140
130
(c)
[cm⁻³]
×10¹¹
6
5.5
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
(d)
[km]
94
93.5
93
92.5
92
91.5
91
90.5
90
89.5
89
88.5
88
87.5
Latitude
80°N
75°N
70°N
65°N
60°N
55°N
50°N
45°N
40°N
35°N
30°N
25°N
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec