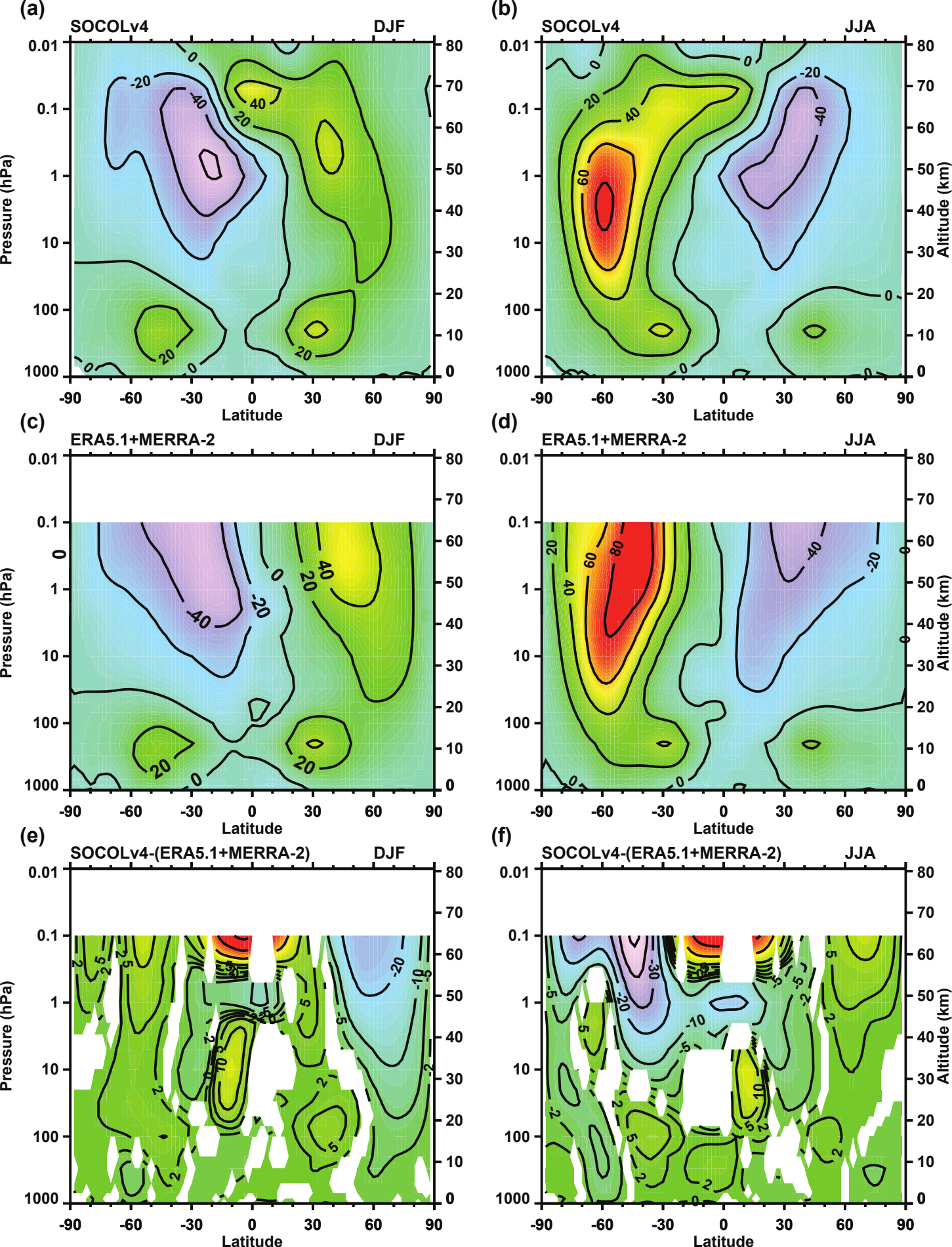
(a)
SOCOLv4
DJF
(b)
SOCOLv4
JJA
(c)
ERA5.1+MERRA-2
DJF
(d)
ERA5.1+MERRA-2
JJA
(e)
SOCOLv4-(ERA5.1+MERRA-2)
DJF
(f)
SOCOLv4-(ERA5.1+MERRA-2)
JJA
Pressure (hPa)
Altitude (km)
Latitude
0.01
0.1
1
10
100
1000
-90
-60
-30
0
30
60
90
0
10
20
30
40
50
60
70
80