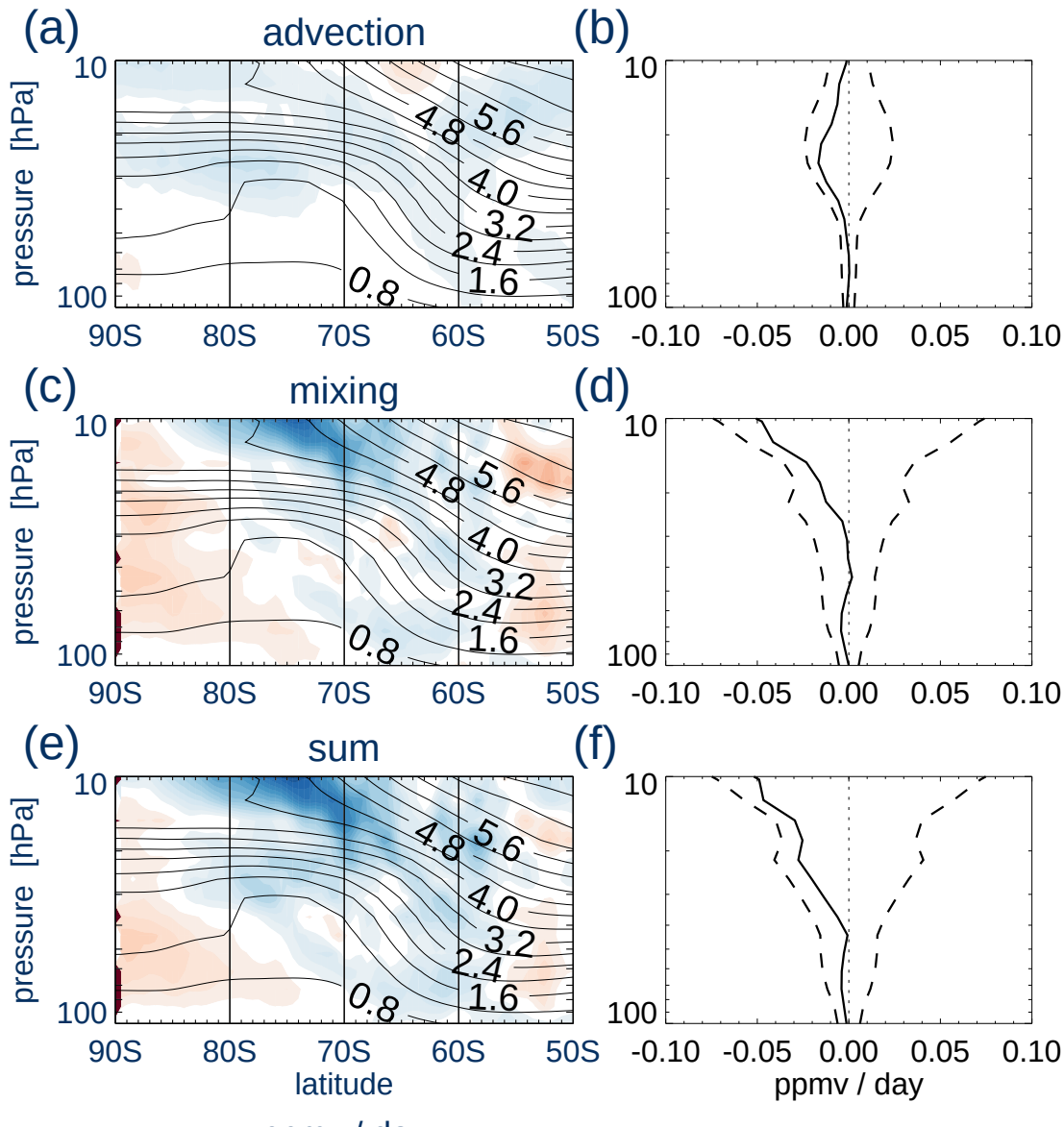
(a)
advection
(b)
(c)
mixing
(d)
(e)
sum
(f)
pressure [hPa]
10
100
90S
80S
70S
60S
50S
latitude
-0.10
-0.05
0.00
0.05
0.10
ppmv / day
4.8
5.6
4.0
3.2
2.4
1.6
0.8
ppmv / day
-0.12
-0.06
0.00
0.06
0.12
2020