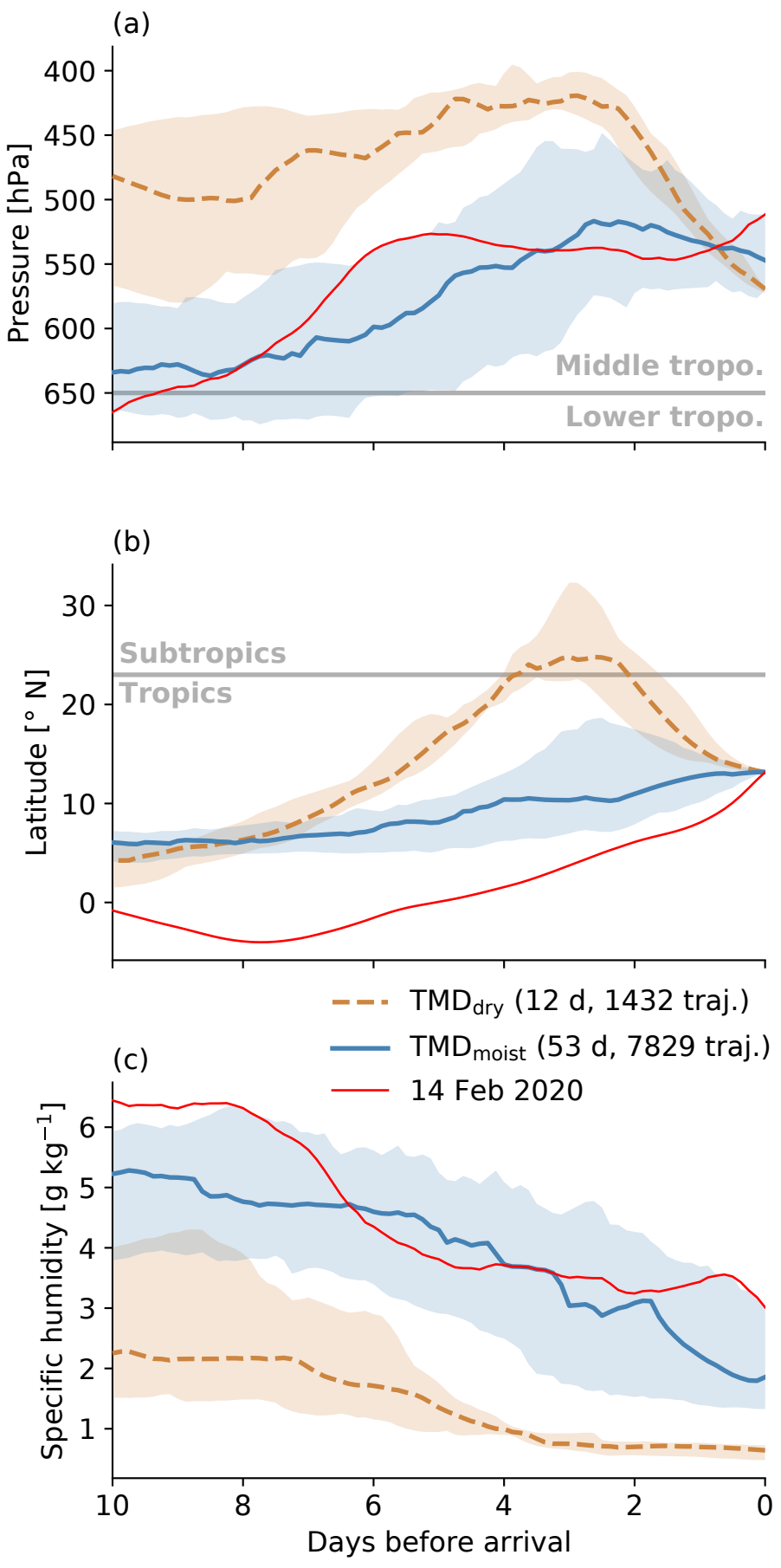
(a)
Pressure [hPa]
400
450
500
550
600
650
Middle tropo.
Lower tropo.
(b)
Latitude [° N]
30
20
10
0
Subtropics
Tropics
TMD$_{dry}$ (12 d, 1432 traj.)
TMD$_{moist}$ (53 d, 7829 traj.)
14 Feb 2020
(c)
Specific humidity [g kg^{-1}]
6
5
4
3
2
1
10
8
6
4
2
0
Days before arrival