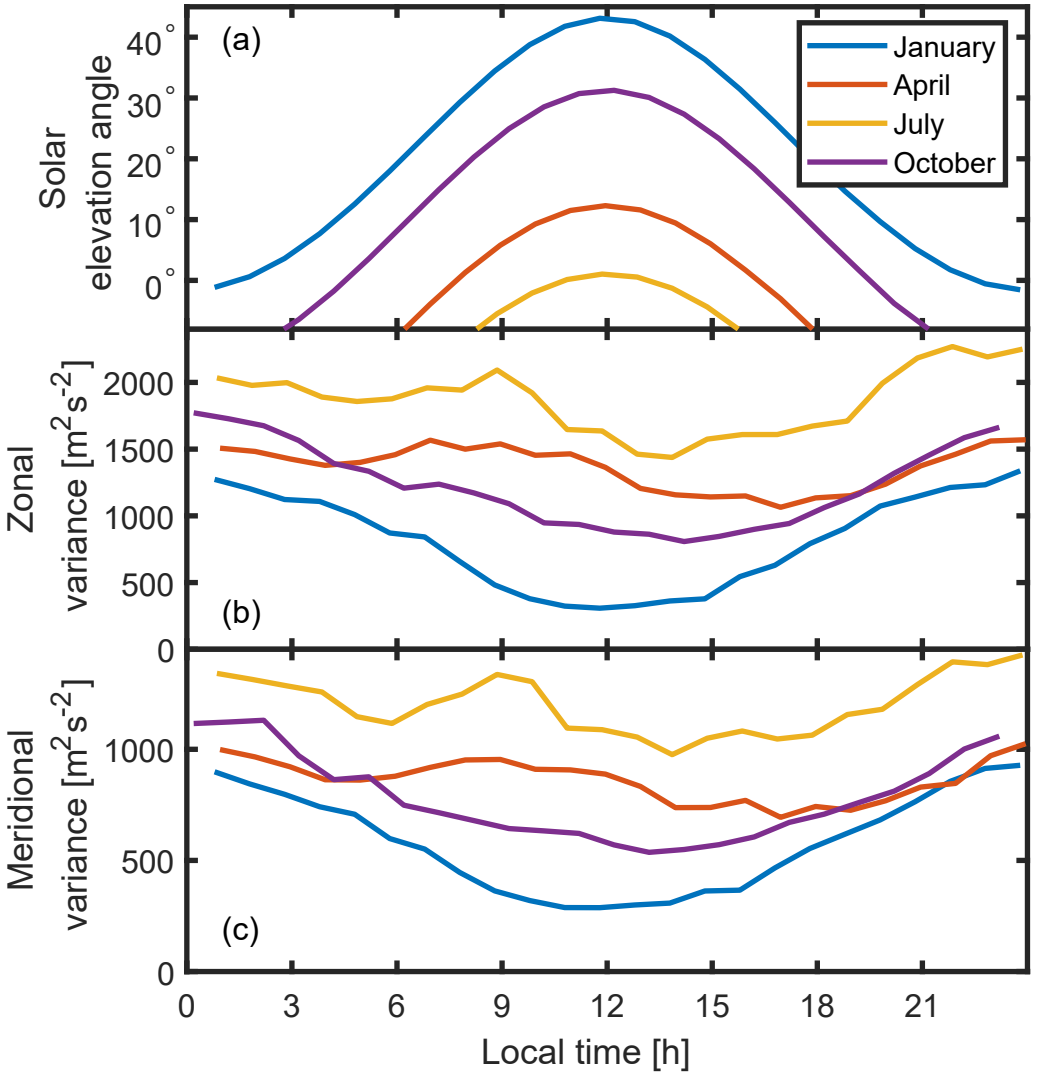
(a)
Solar elevation angle
40°
30°
20°
10°
0°
January
April
July
October
(b)
Zonal variance [m^{2}s^{-2}]
2000
1500
1000
500
0
(c)
Meridional variance [m^{2}s^{-2}]
1000
500
0
0
3
6
9
12
15
18
21
Local time [h]