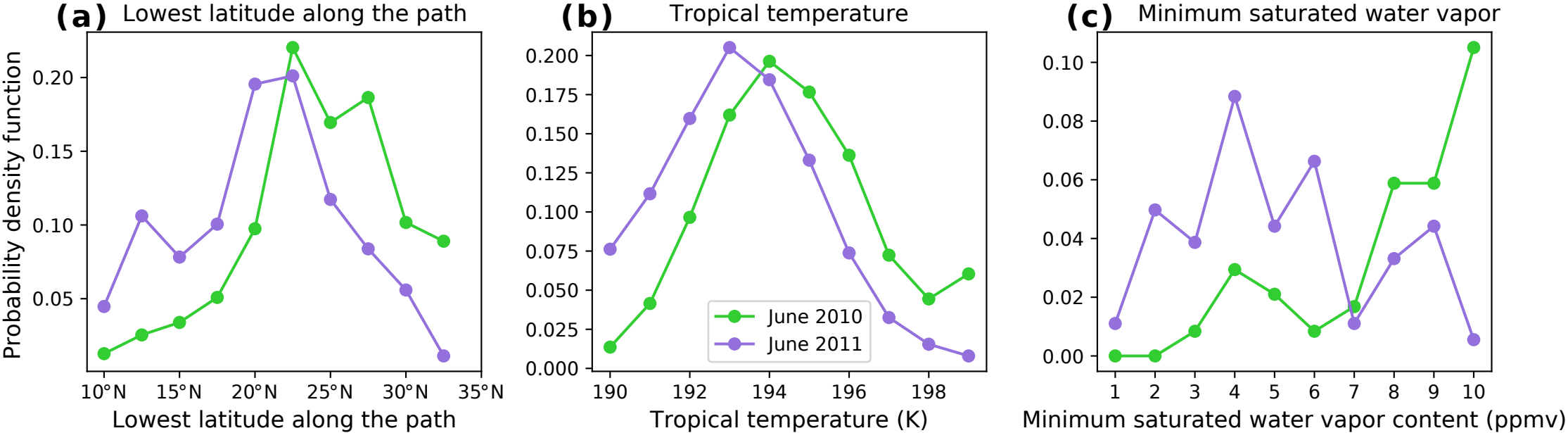
(a) Lowest latitude along the path
(b) Tropical temperature
(c) Minimum saturated water vapor
Probability density function
0.20
0.15
0.10
0.05
10°N
15°N
20°N
25°N
30°N
35°N
Lowest latitude along the path
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
190
192
194
196
198
Tropical temperature (K)
June 2010
June 2011
0.10
0.08
0.06
0.04
0.02
0.00
1
2
3
4
5
6
7
8
9
10
Minimum saturated water vapor content (ppmv)