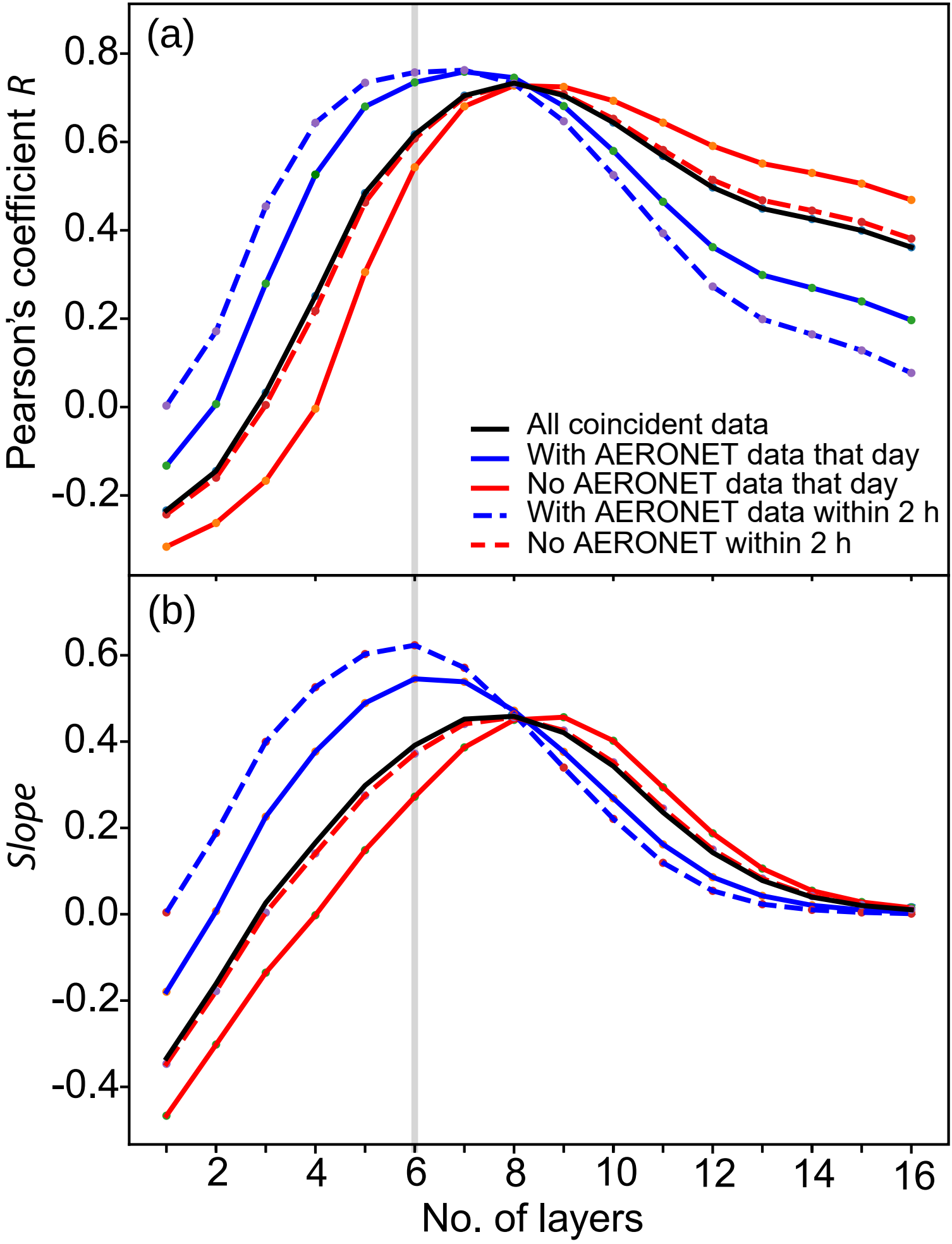
(a)
Pearson's coefficient R
0.8
0.6
0.4
0.2
0.0
-0.2
All coincident data
With AERONET data that day
No AERONET data that day
With AERONET data within 2 h
No AERONET within 2 h
(b)
Slope
0.6
0.4
0.2
0.0
-0.2
-0.4
2
4
6
8
10
12
14
16
No. of layers