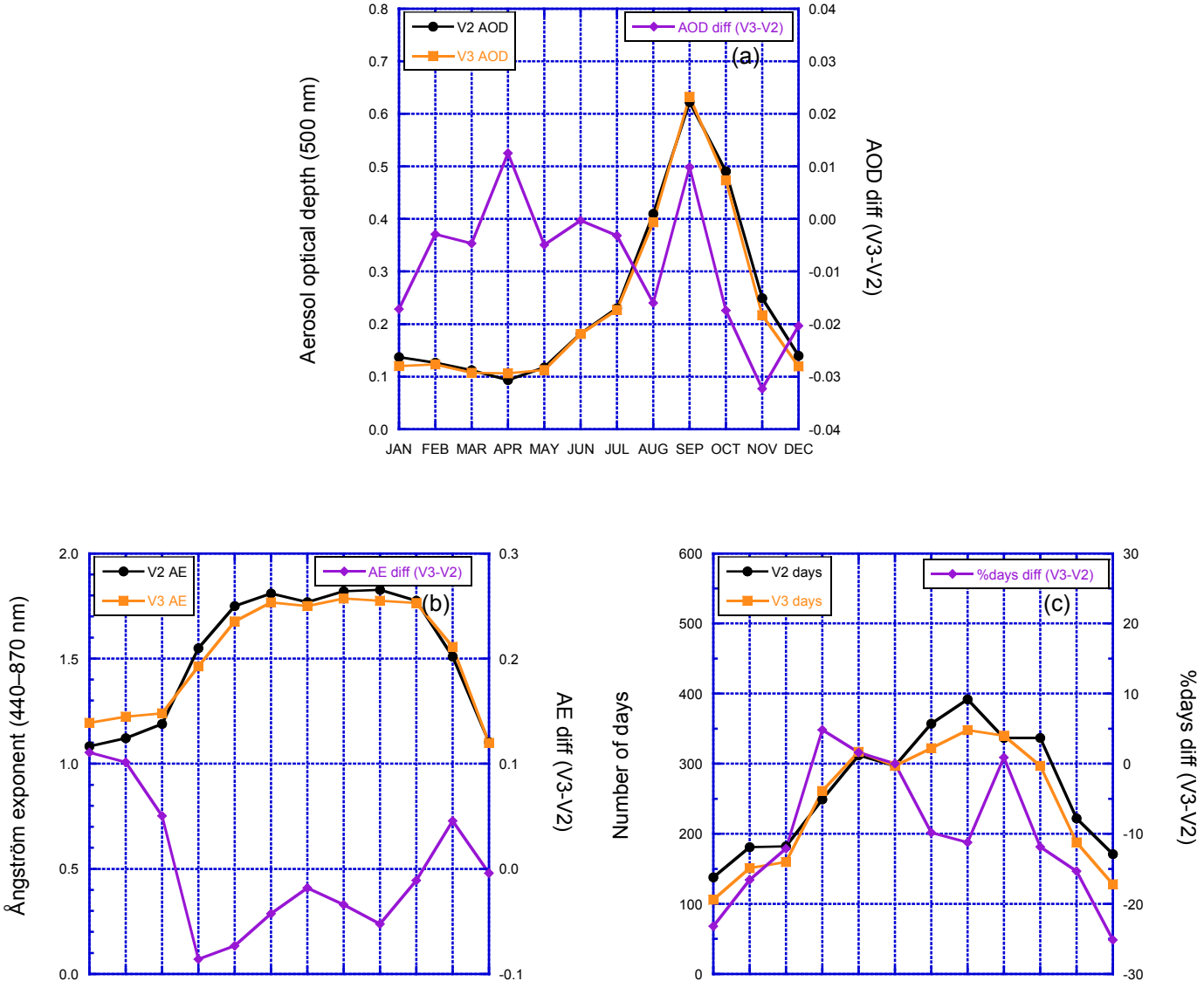
(a)
V2 AOD
V3 AOD
AOD diff (V3-V2)
Aerosol optical depth (500 nm)
AOD diff (V3-V2)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
-0.04
-0.03
-0.02
-0.01
0.00
0.01
0.02
0.03
0.04
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
(b)
V2 AE
V3 AE
AE diff (V3-V2)
Ångström exponent (440–870 nm)
AE diff (V3-V2)
0.0
0.5
1.0
1.5
2.0
-0.1
0.0
0.1
0.2
0.3
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(c)
V2 days
V3 days
%days diff (V3-V2)
Number of days
%days diff (V3-V2)
0
100
200
300
400
500
600
-30
-20
-10
0
10
20
30
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