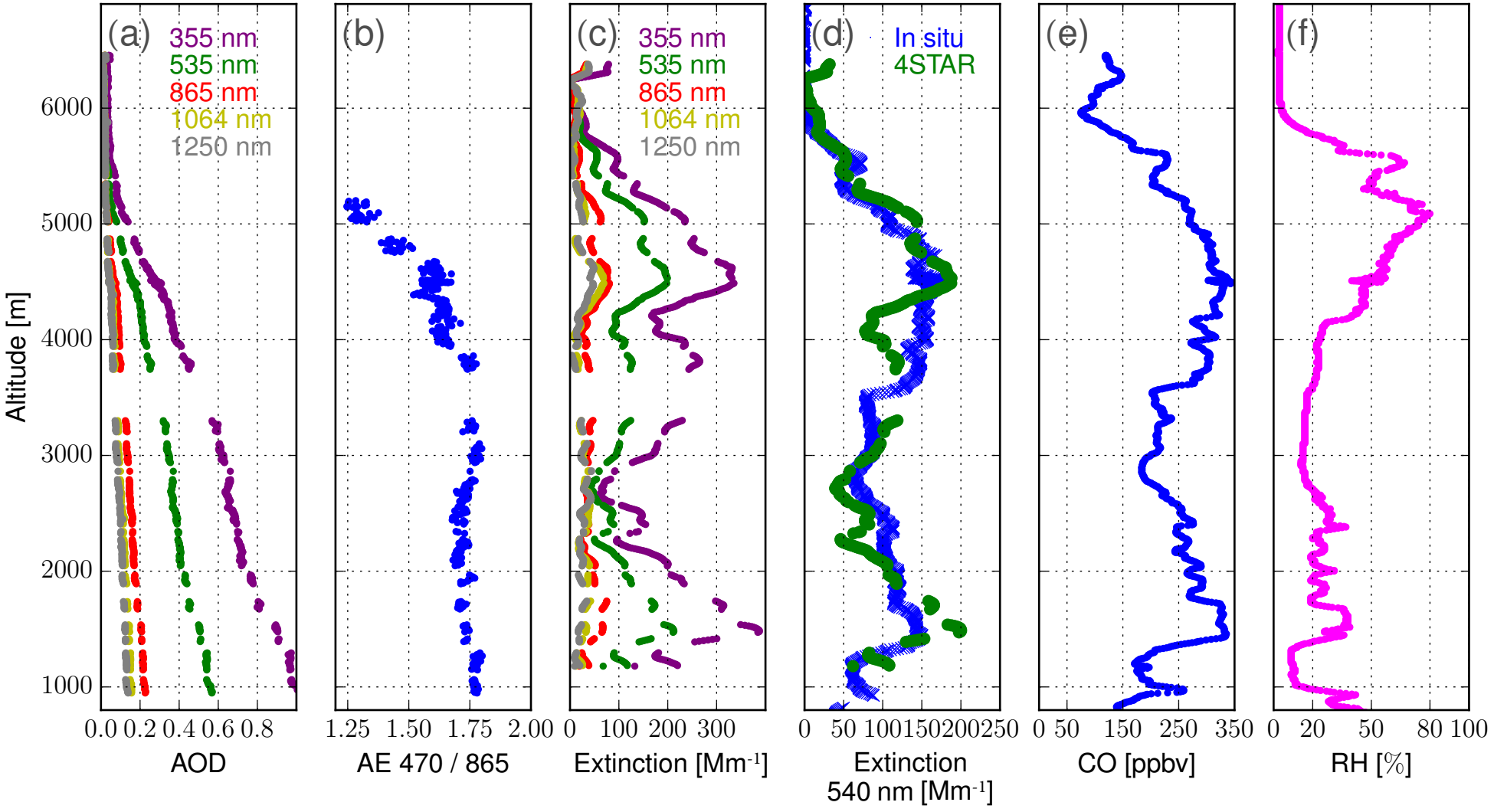
(a)
355 nm
535 nm
865 nm
1064 nm
1250 nm
(b)
(c)
355 nm
535 nm
865 nm
1064 nm
1250 nm
(d)
In situ
4STAR
(e)
(f)
Altitude [m]
6000
5000
4000
3000
2000
1000
0.0 0.2 0.4 0.6 0.8
AOD
1.25 1.50 1.75 2.00
AE 470 / 865
0 100 200 300
Extinction [Mm-1]
0 50 100 150 200 250
Extinction
540 nm [Mm-1]
0 50 150 250 350
CO [ppbv]
0 20 50 80 100
RH [%]