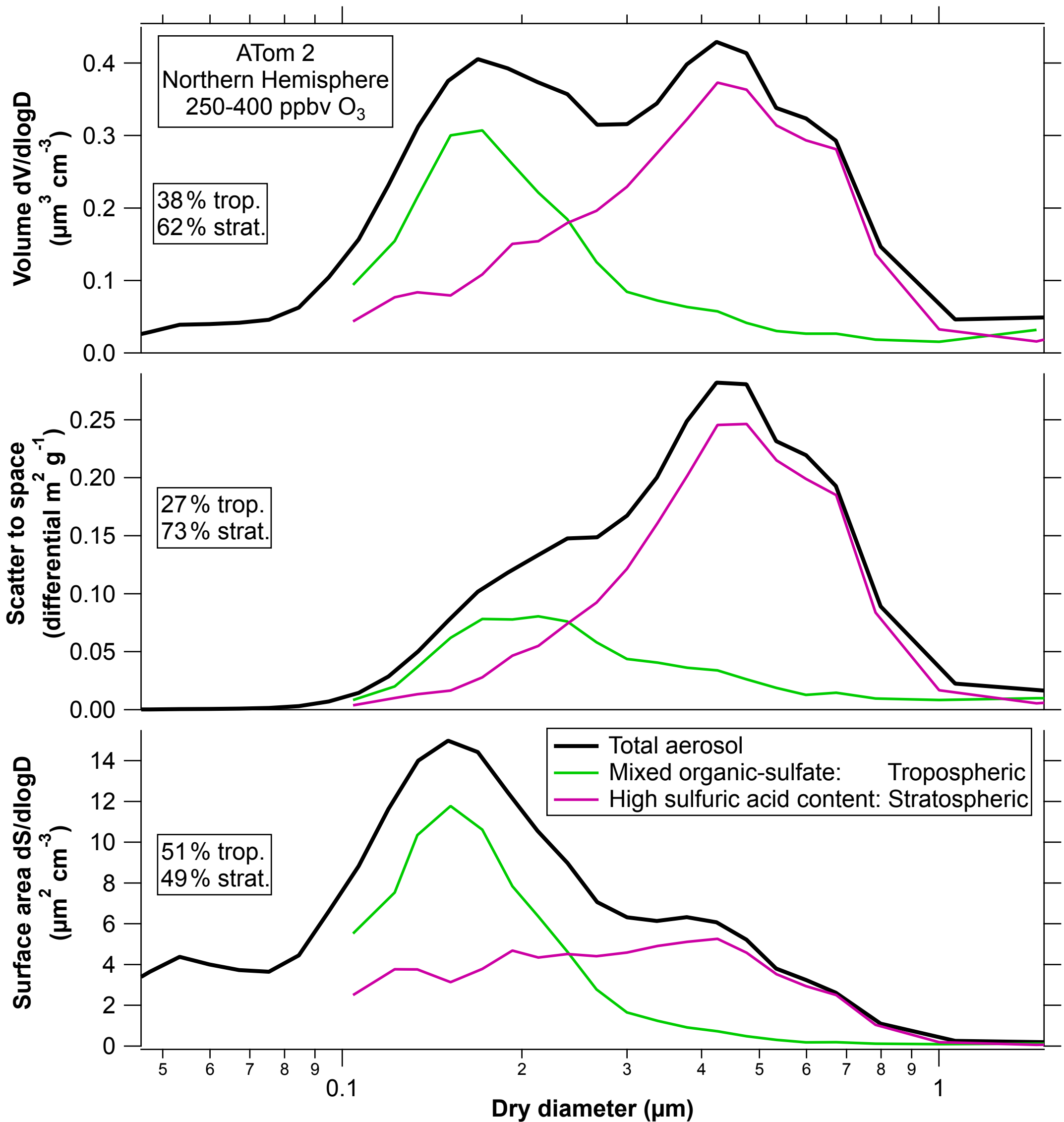
ATom 2
Northern Hemisphere
250-400 ppbv O_3
38 % trop.
62 % strat.
Volume dV/dlogD
($\mu m^3 cm^{-3}$)
0.0
0.1
0.2
0.3
0.4
27 % trop.
73 % strat.
Scatter to space
(differential $m^2 g^{-1}$)
0.00
0.05
0.10
0.15
0.20
0.25
51 % trop.
49 % strat.
Surface area dS/dlogD
($\mu m^2 cm^{-3}$)
0
2
4
6
8
10
12
14
Total aerosol
Mixed organic-sulfate: Tropospheric
High sulfuric acid content: Stratospheric
5
6
7
8
9
0.1
2
3
4
5
6
7
8
9
1
Dry diameter (μm)