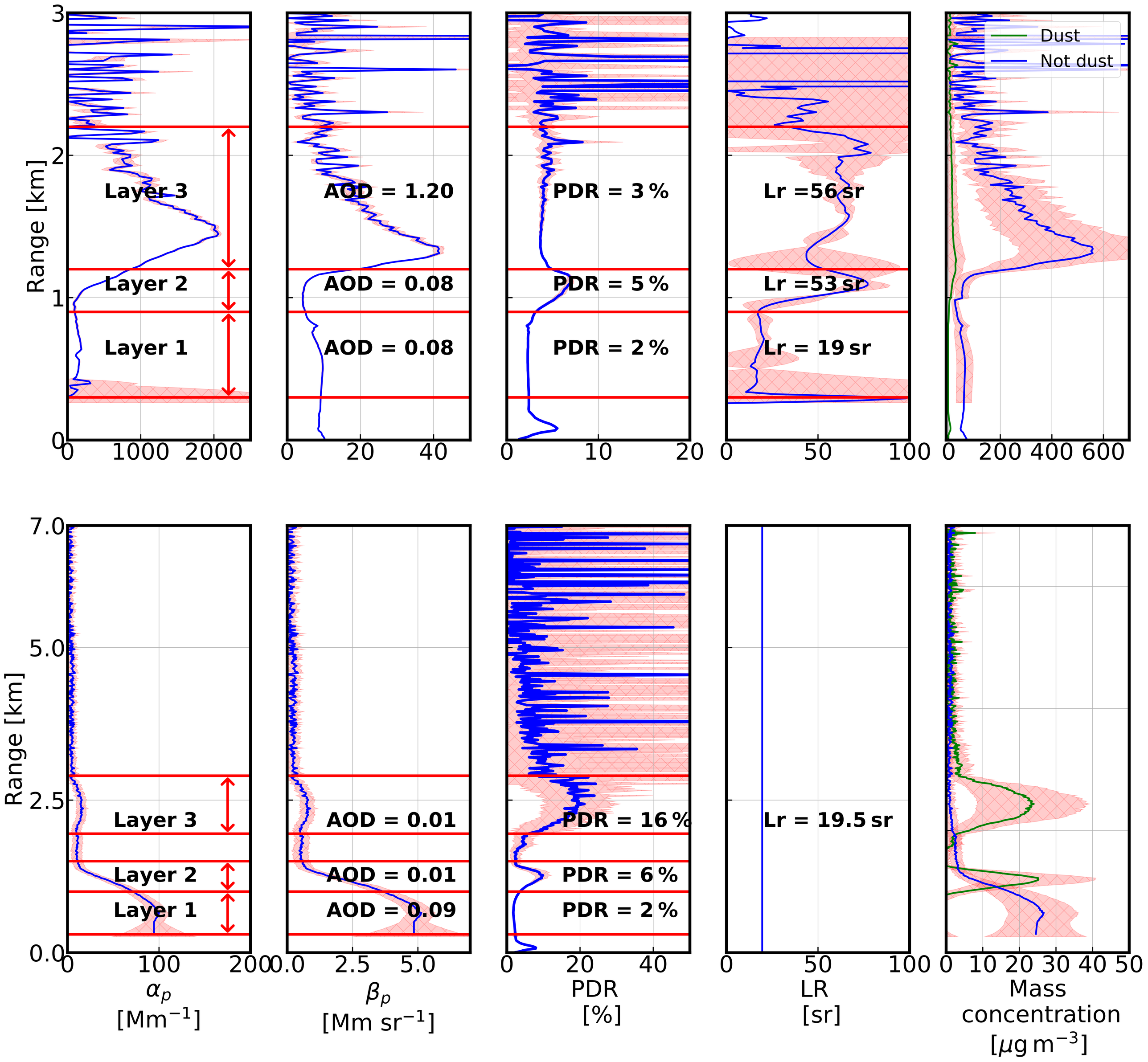
Range [km]
Layer 3
Layer 2
Layer 1
AOD = 1.20
AOD = 0.08
AOD = 0.08
PDR = 3 %
PDR = 5 %
PDR = 2 %
Lr =56 sr
Lr =53 sr
Lr = 19 sr
Dust
Not dust
Layer 3
Layer 2
Layer 1
AOD = 0.01
AOD = 0.01
AOD = 0.09
PDR = 16 %
PDR = 6 %
PDR = 2 %
Lr = 19.5 sr
α_p [Mm^{-1}]
β_p [Mm sr^{-1}]
PDR [%]
LR [sr]
Mass concentration [μg m^{-3}]