



Fig. 4.12 Schematic showing the angular distribution of the radiation at visible ($0.5 \mu\text{m}$) wavelength scattered by spherical particles with radii of (a) $10^{-4} \mu\text{m}$, (b) $0.1 \mu\text{m}$, and (c) $1 \mu\text{m}$. The forward scattering for the $1\text{-}\mu\text{m}$ aerosol is extremely large and is scaled for presentation purposes. [Adapted from K. N. Liou, *An Introduction to Atmospheric Radiation*, Academic Press, p. 7, Copyright (2002), with permission from Elsevier.]