

Earth's Atmosphere (Present Day)

78% N₂

21% O₂

1% H₂O vapor (average)

0.93% Argon

0.038% CO₂

Traces of

CH₄ (methane),

Inert Gases (Ne, He, Kr, Xe)

Particulates

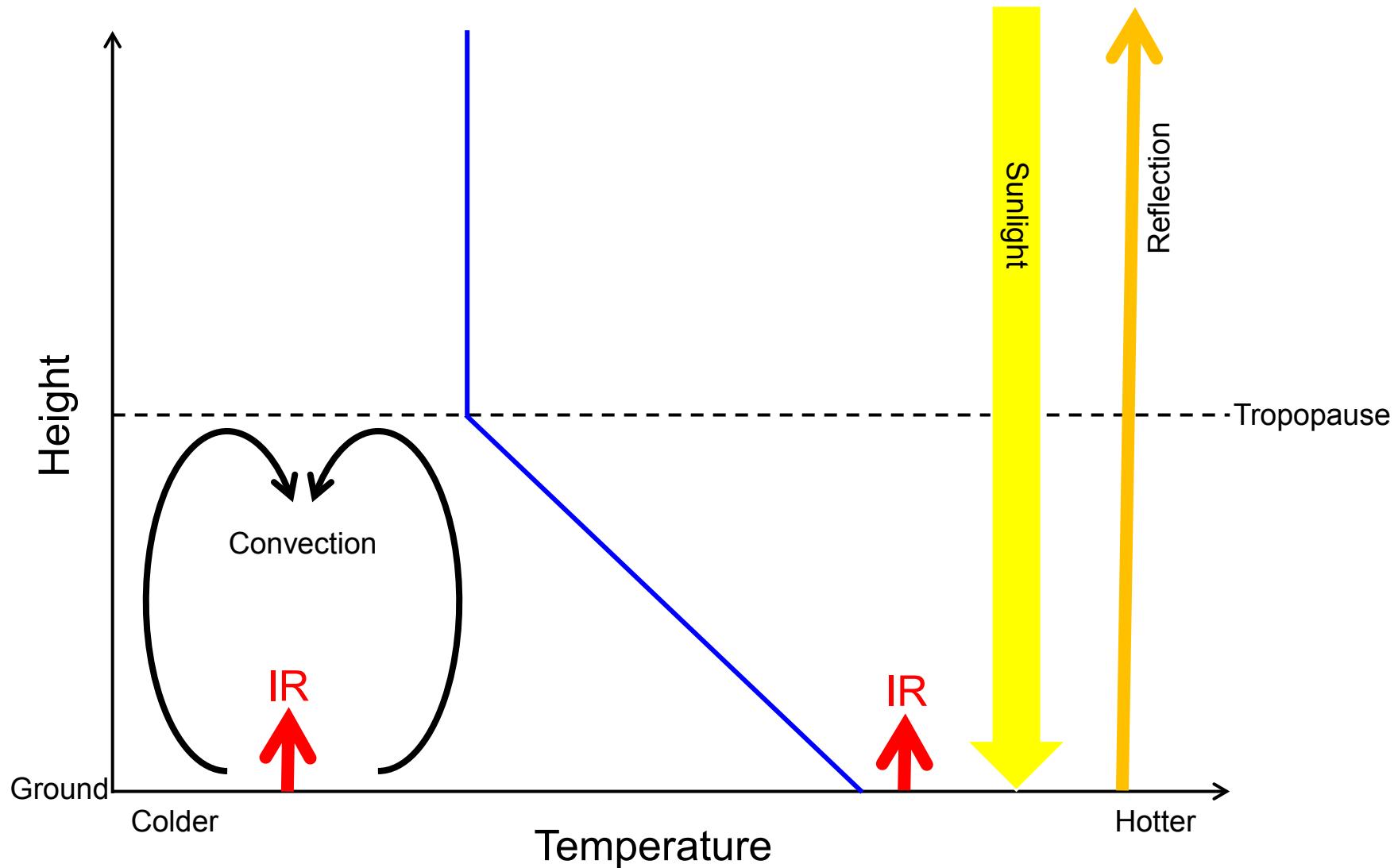
silicate dust

sea salt

sulfates



Schematic 1D Atmosphere



Exosphere

500+ km

← Cooler

Hotter →

Temperature

Thermosphere

Aurorae

85 km

Mesosphere

50km

Ozone Layer

Stratosphere

10km

Troposphere

