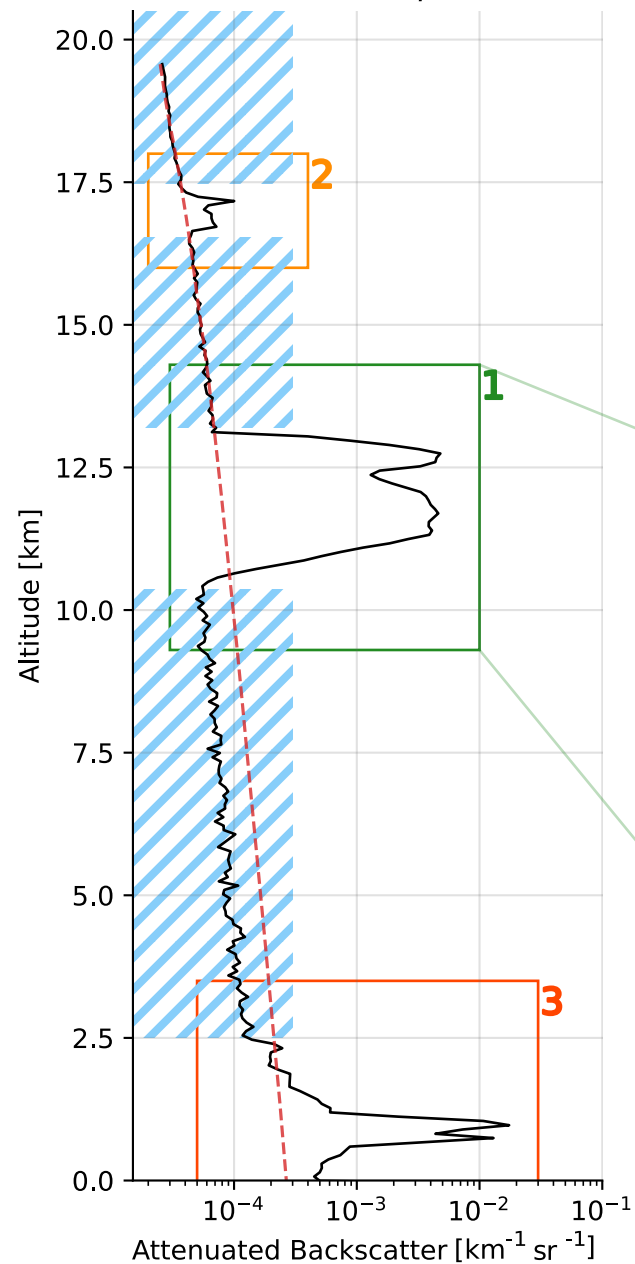


Level 1 : $B(z) = \beta(z)[T(z)]^2$



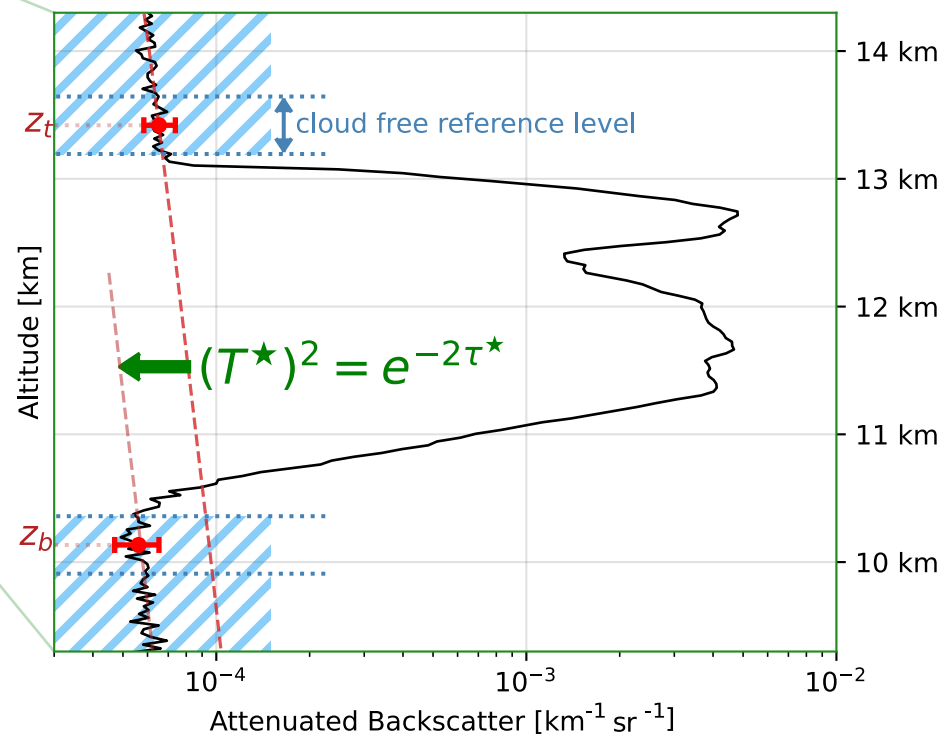
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Cloud free

1 Thick cloud
constrained backward retrieval,
iteratively adjusted lidar ratio

2 Thin cloud
unconstrained backward retrieval,
a priori lidar ratio

3 Low-level or opaque cloud
unconstrained forward retrieval,
a priori lidar ratio



Level 2 : $\beta(z)$

