

Lecture 10: Nucleation of Cloud particles

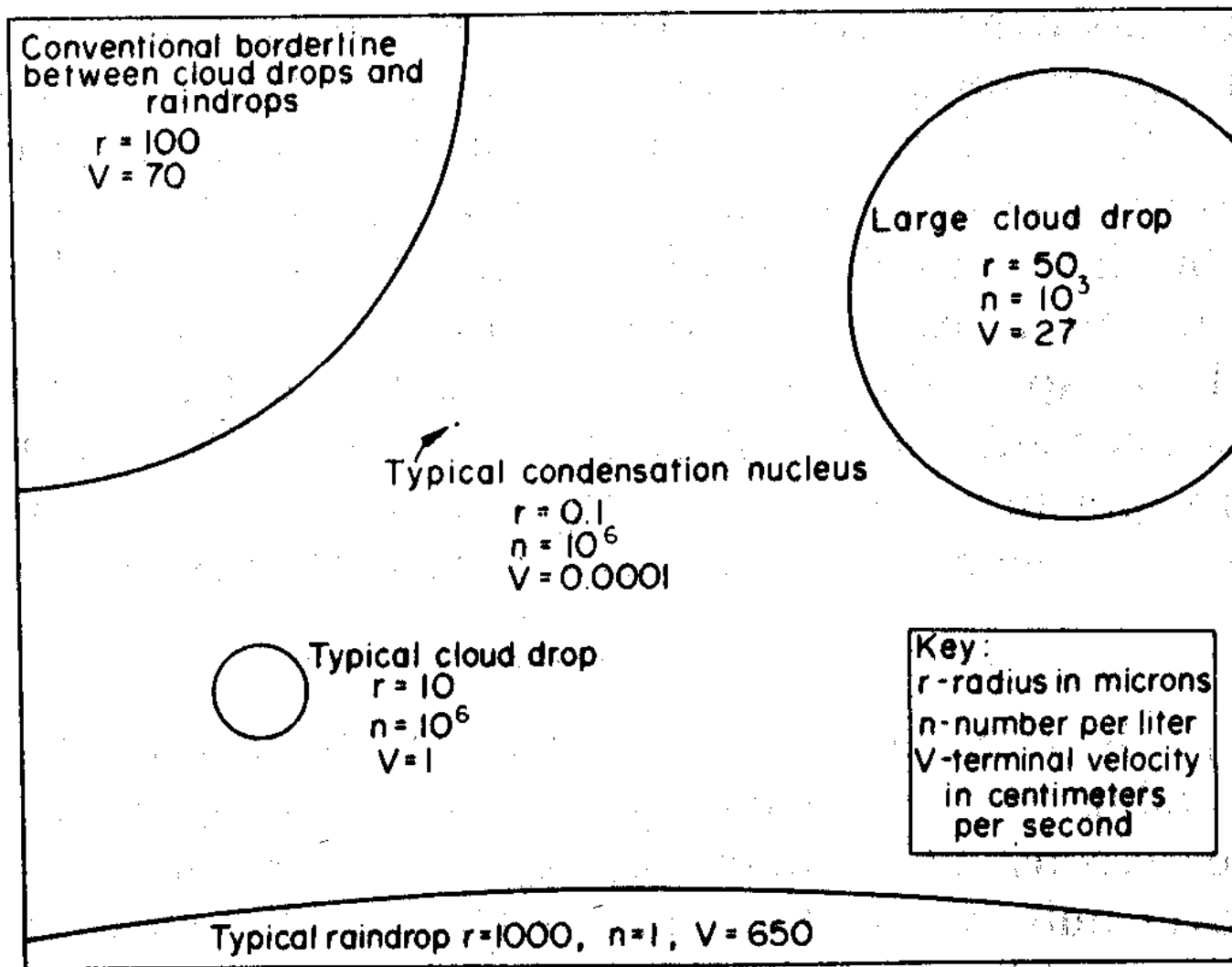
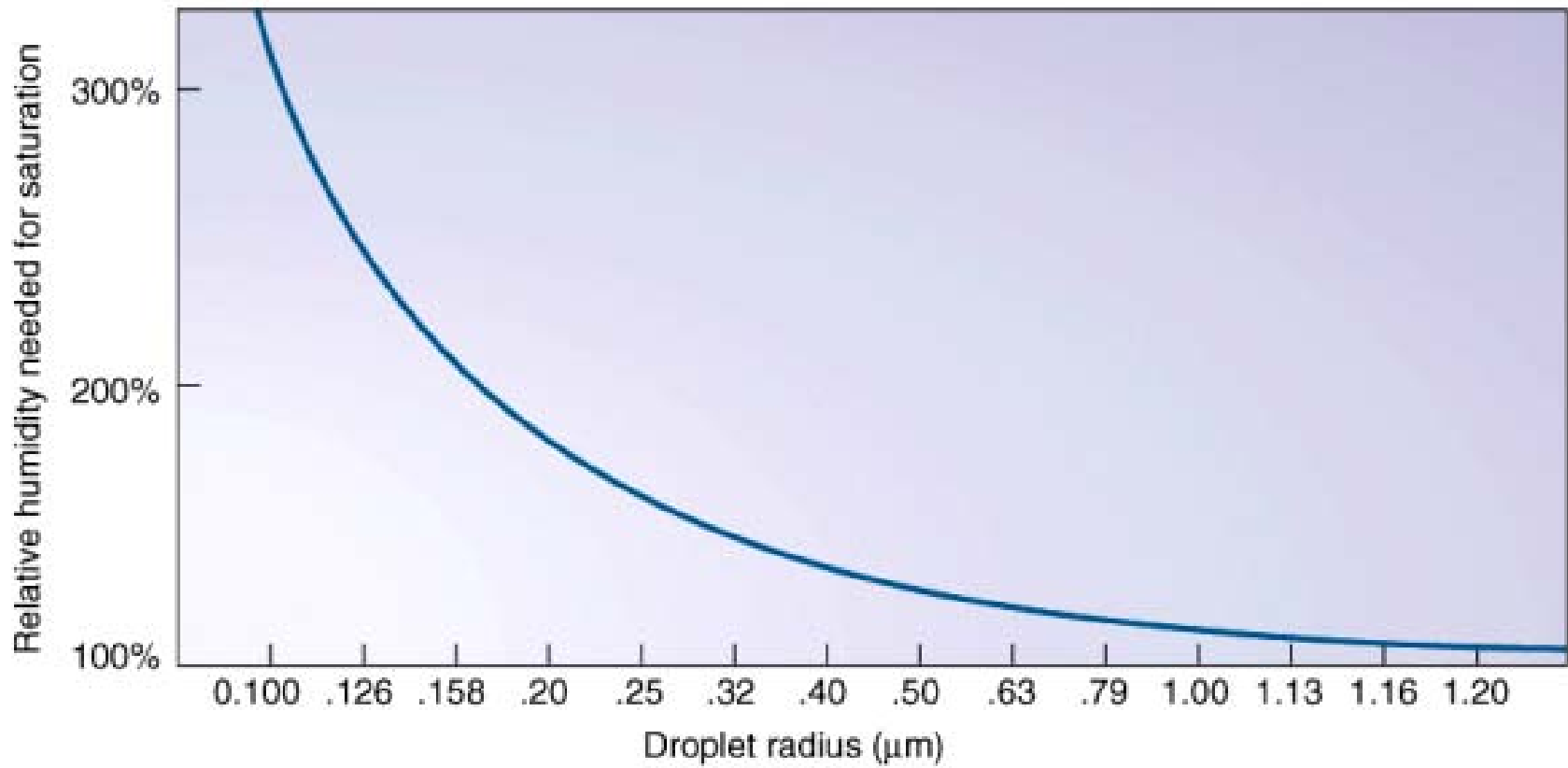


FIG. 6.1. Comparative sizes, concentrations, and terminal fall velocities of some of the particles included in cloud and precipitation processes. (From McDonald, 1958.)



$$e_s(r)/e_s(\infty) = \exp(2\sigma/rR_v \rho_L T)$$