

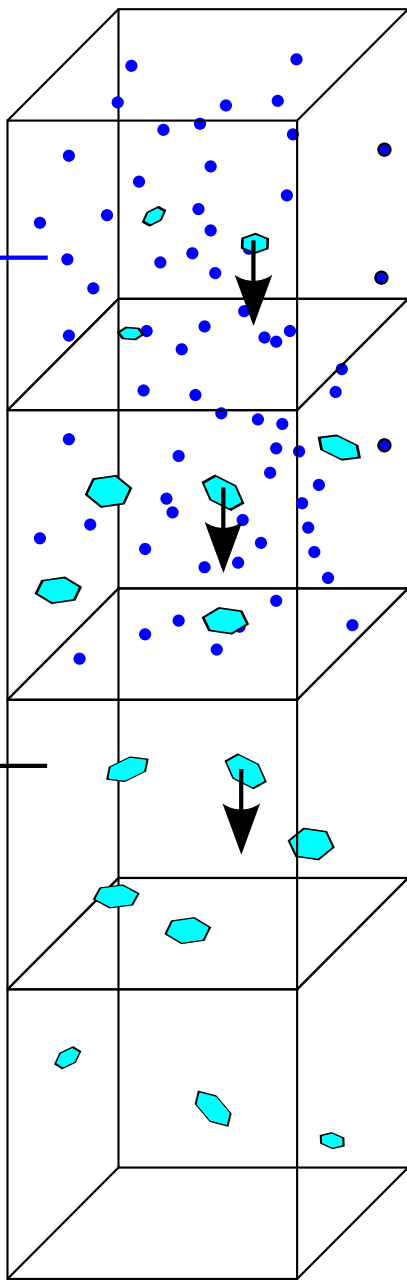
Liquid droplets:

$$D = 30 \mu\text{m}$$

$$N = 10^8 \text{ m}^{-3}$$

$$v = 0.0 \text{ ms}^{-1}$$

$$m_{\text{total}} = 1.5 \text{ g}$$



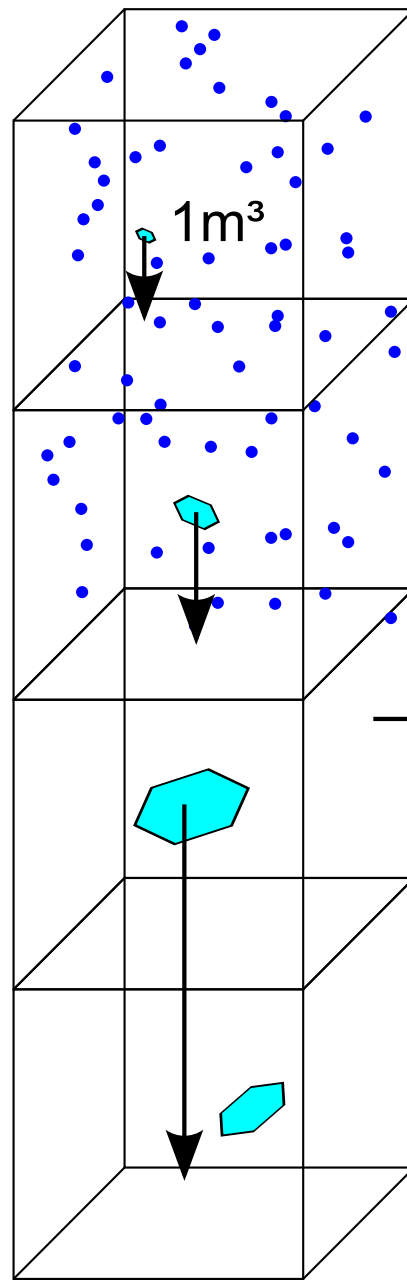
Ice particles:

$$D = 400 \mu\text{m}$$

$$N = 5 \text{ m}^{-3}$$

$$v = 0.2 \text{ ms}^{-1}$$

$$m_{\text{total}} = 15 \mu\text{g}$$



Ice particle(s):

$$D = 1500 \mu\text{m}$$

$$N = 1 \text{ m}^{-3}$$

$$v = 1.0 \text{ ms}^{-1}$$

$$m_{\text{total}} = 80 \mu\text{g}$$