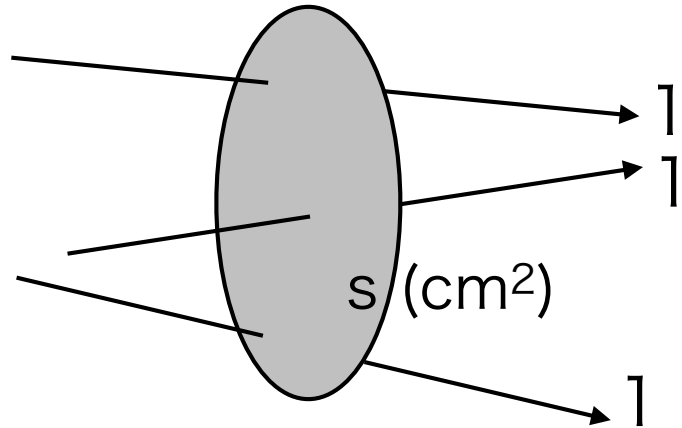
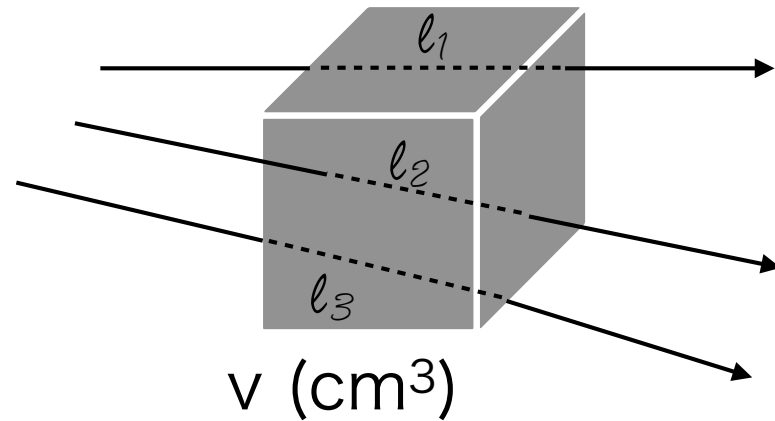


surface crossing



$$\phi = \frac{(1 + 1 + 1 \dots)}{s \cdot hist} \quad (cm^{-2} source^{-1})$$

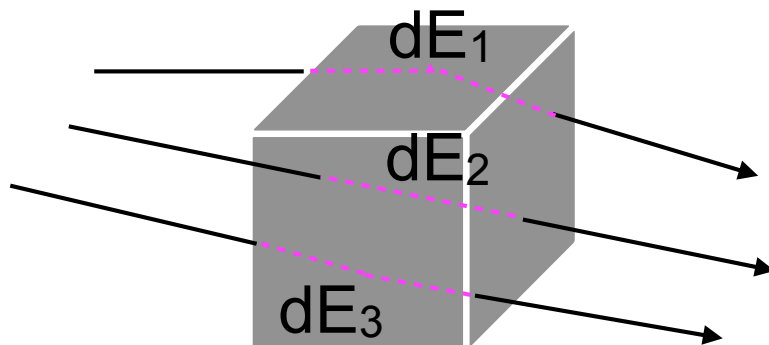
track length



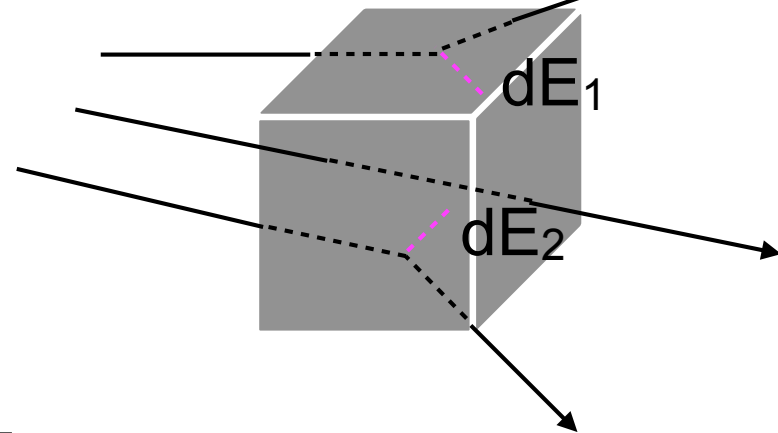
$$\phi = \frac{(1 \times l_1 + 1 \times l_2 + 1 \times l_3 \dots)}{v \cdot hist} \quad (cm^{-2} source^{-1})$$

energy deposition

荷電粒子の場合 (電子・陽電子)



非荷電粒子の場合 (光子)



$$\delta E = \frac{dE_1 + dE_2 + dE_3 \dots}{hist} \quad (MeV source^{-1})$$