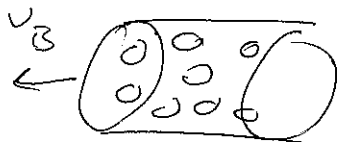


Protons

$$n_A = \frac{10^{11} P}{v_A}$$

↑
number density



Relevant quantity
Event rate

$$\frac{\# \text{ - collisions}}{s}$$