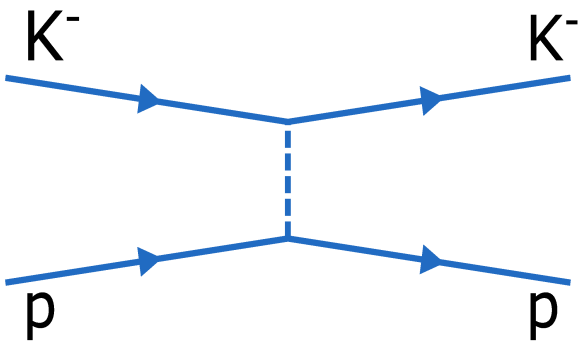
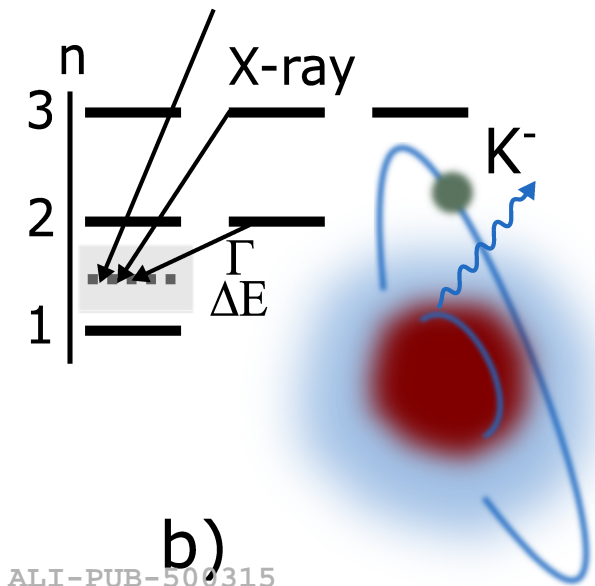


Scattering



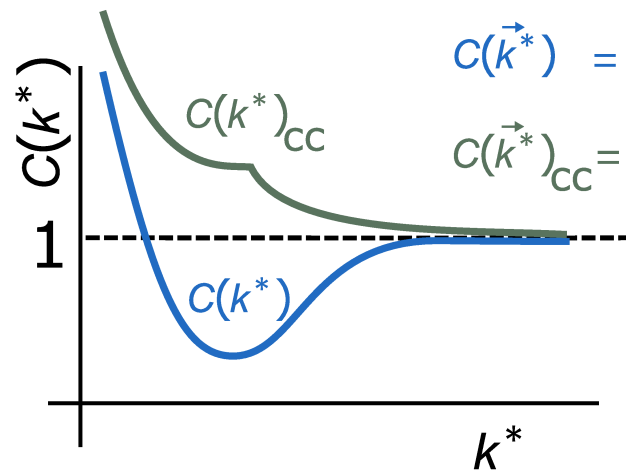
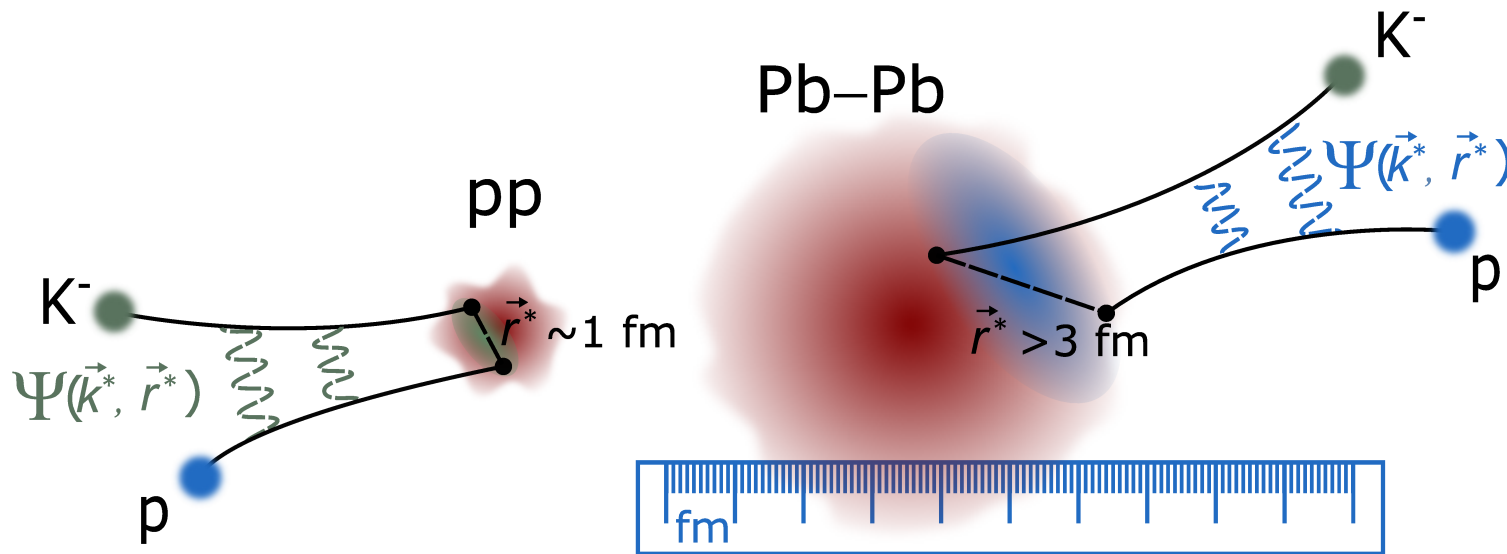
a)

Exotic atoms



b)

Femtoscscopy



c)

$$C(\vec{k}^*) = \int s(\vec{r}^*) |\Psi(\vec{k}^*, \vec{r}^*)|^2 d^3 r^*$$

$$C(\vec{k}^*)_{cc} = C(\vec{k}^*) + \sum_j \omega_j \int s_j(\vec{r}^*) |\Psi_j(\vec{k}^*, \vec{r}^*)|^2 d^3 r^*$$