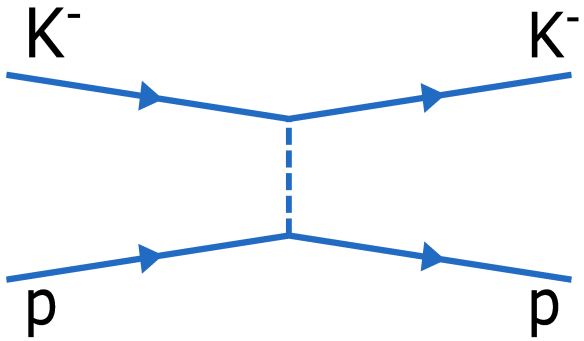
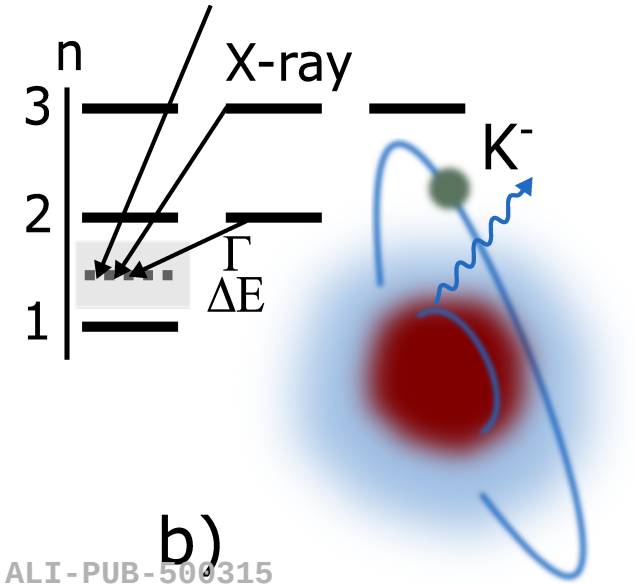
Scattering



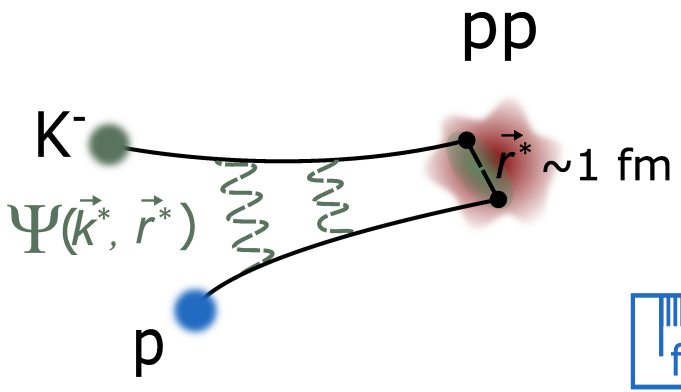
a)

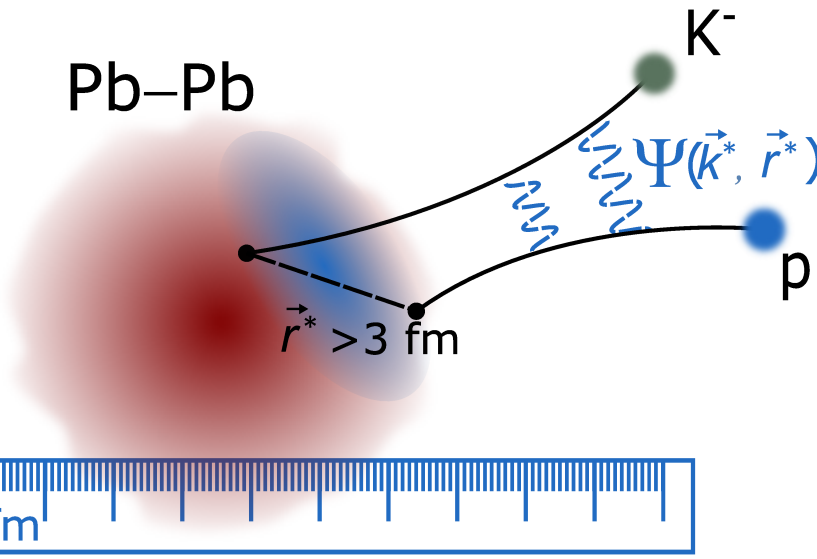
Exotic atoms

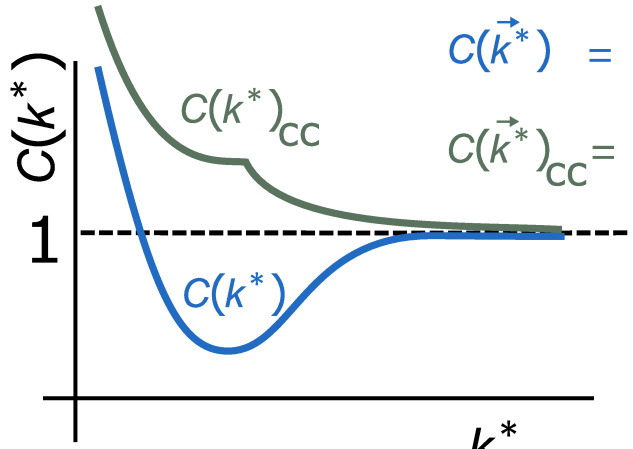


b)

Femtoscopy







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

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

c)

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