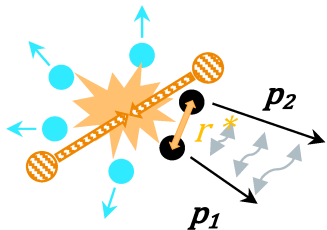
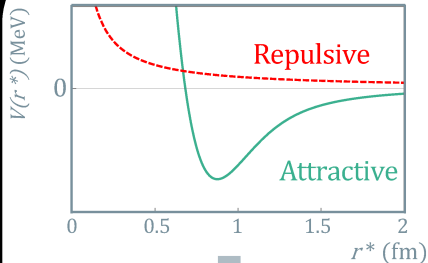


**a**Emission source  $S(r^*)$ **b**

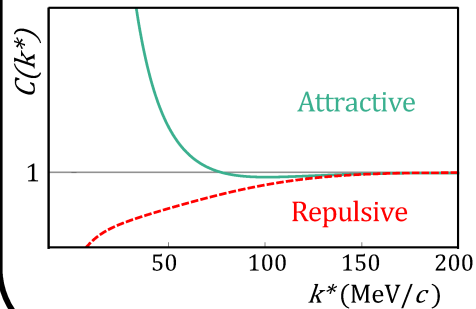
Interaction



Schrödinger equation

Two-particle wave function  $|\Psi(k^*, r^*)|$ **d**

Correlation Function

**c**

$$C(k^*) = \int S(r^*) |\Psi(k^*, r^*)|^2 d^3r^* = \xi(k^*) \cdot \frac{N_{\text{same}}(k^*)}{N_{\text{mixed}}(k^*)}$$