

















核子交換反応 (ONE) 過程断面積の比

$$\begin{aligned} \frac{\sigma_{ONE}(p+'nn' \rightarrow nd)}{\sigma_{ONE}(p+'pn' \rightarrow pd)} \propto \frac{\left[\rho_{nn}(p)\right]^{2}}{\left[\rho_{pn}(p)\right]^{2}} \\ \frac{\sigma_{ONE}(p+'nn' \rightarrow nd)}{\sigma_{ONE}(p+'pn' \rightarrow pd)} = \frac{|\langle spin \cdot isospin \rangle|^{2} \left[\rho_{nn}(p)\right]^{2}}{|\langle spin \cdot isospin \rangle|^{2} \left[\rho_{pn}(p)\right]^{2}} \\ e^{\text{Hektor nn Azjuthar and a spin spin serve and a sp$$

















