$^8\text{Be}(0^+) - \text{AV18+UX}$

\[ \rho_{12}(r) \text{ (fm}^{-3} \text{)} \]

- $\rho_{pp}$
  - rms $pp = 3.76$

- $\rho_{np}$
  - rms $np = 3.46$