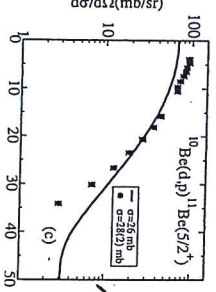
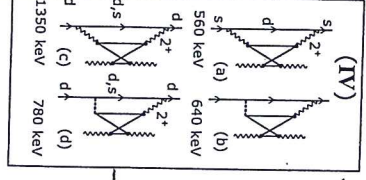
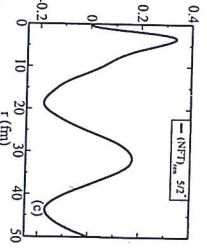
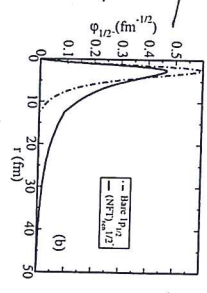
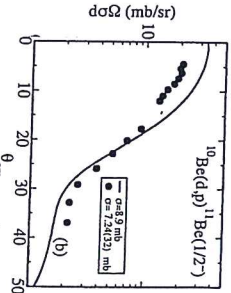
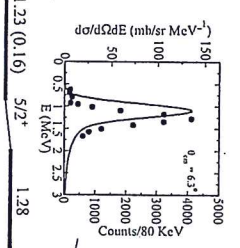


$$c^2 fm^2 \approx 0.11 \text{ B(E1)} \approx 0.102 \pm 0.002 \text{ e}^2 fm^2$$



$$\langle r^2 \rangle^{1/2} = \begin{cases} 2.44 \pm 0.06 \text{ fm (exp)} \\ 2.48 \text{ fm (NFT)}_{ren} \end{cases}$$

$$\begin{aligned} (1) \quad & \frac{1}{2} \left( \frac{1}{2} \right) = \sqrt{0.83} \left( \frac{1}{2} \right) + \sqrt{0.17} \left( \frac{1}{2} \right) + \sqrt{0.01} \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \\ & \left( \frac{1}{2} \right) = \sqrt{0.81} \left( \frac{1}{2} \right) + \sqrt{0.15} \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \\ & + \sqrt{0.04} \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \\ (2) \quad & \left( \frac{1}{2} \right) = \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \\ (3) \quad & \left( \frac{1}{2} \right) = \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \\ (4) \quad & \left( \frac{1}{2} \right) = \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \otimes \left( \frac{1}{2} \right) \end{aligned}$$

