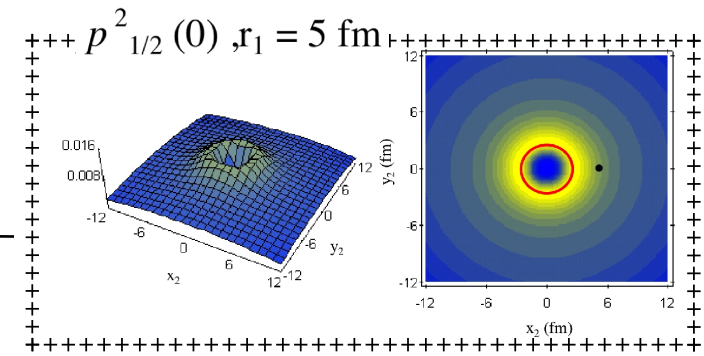
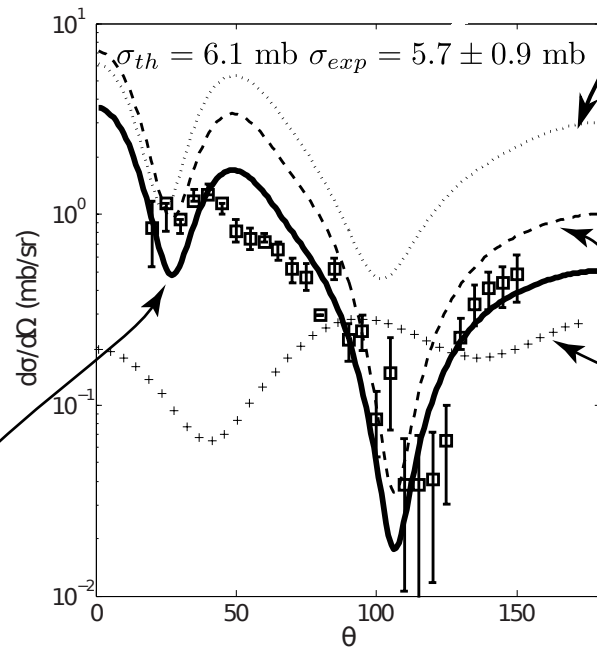


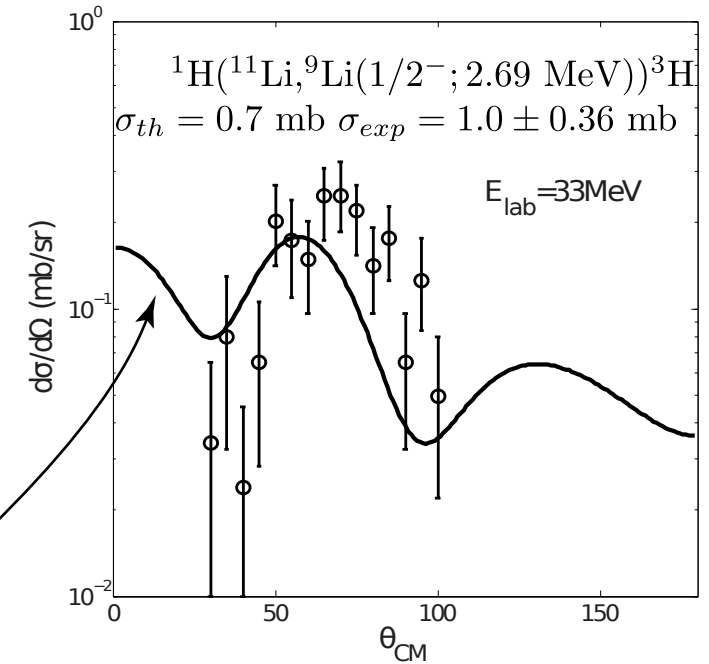
Barranco et al  
EPJ, A11 (2001) 305



Tanihata et al  
PRL, 100 (2008) 192502

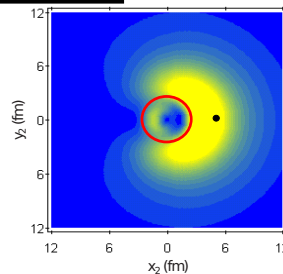
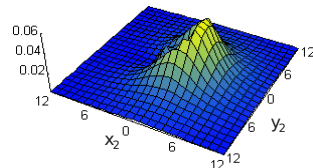


Potel et al  
PRL, 105 (2010) 172502



**NFT. Renorm.**

$r_1 = 5 \text{ fm}$



$r_1 = 7.5 \text{ fm}$

$$|\tilde{0}\rangle_\nu = |0\rangle + 0.7|(p_{1/2}, s_{1/2})_{1-} \otimes 1^-; 0\rangle + 0.1|(s_{1/2}, d_{5/2})_{2+} \otimes 2^+; 0\rangle$$

$$|0\rangle = 0.45|s^2_{1/2}(0)\rangle + 0.55|p^2_{1/2}(0)\rangle + 0.04|d^2_{5/2}(0)\rangle \quad N=0.5$$

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$$|\tilde{0}\rangle_\nu = |0\rangle$$

$$\sigma_{th} \approx 12.1 \text{ mb}$$

$$|0\rangle = 0.63|s^2_{1/2}(0)\rangle + 0.77|p^2_{1/2}(0)\rangle + 0.06|d^2_{5/2}(0)\rangle$$

**N=1**