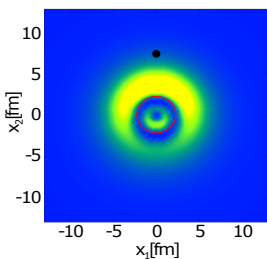
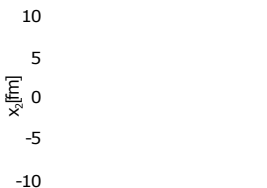
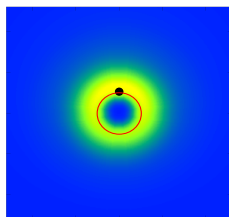
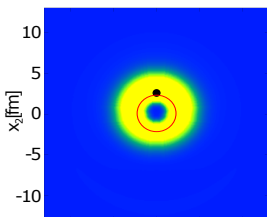
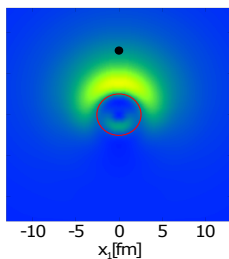


<sup>12</sup>Be(gs)<sup>12</sup>Be(exc)<sup>11</sup>Li(gs)

-10 -5 0 5 10



$$|0\rangle_\nu = |0\rangle + \alpha|(p,s)_{1-} \otimes 1^-; 0\rangle + \beta|(s,d)_{2+} \otimes 2^+; 0\rangle + \gamma|(p,d)_{3-} \otimes 3^-; 0\rangle$$

$$|0\rangle_\nu = a|s^2(0)\rangle + b|p^2(0)\rangle + c|d^2(0)\rangle$$

	<sup>11</sup> Li(gs)	<sup>12</sup> Be(gs)	<sup>12</sup> Be(exc)
	0.7	0.10	0.08
→	0.1	0.30	-0.39
←	-	0.37	-0.1
a	0.45	0.37	0.89
b	0.55	0.50	0.17
c	0.04	0.60	0.19