2,24 MeV

^{12}Be(gs) ^{12}Be(exc) ^{11}Li(gs)
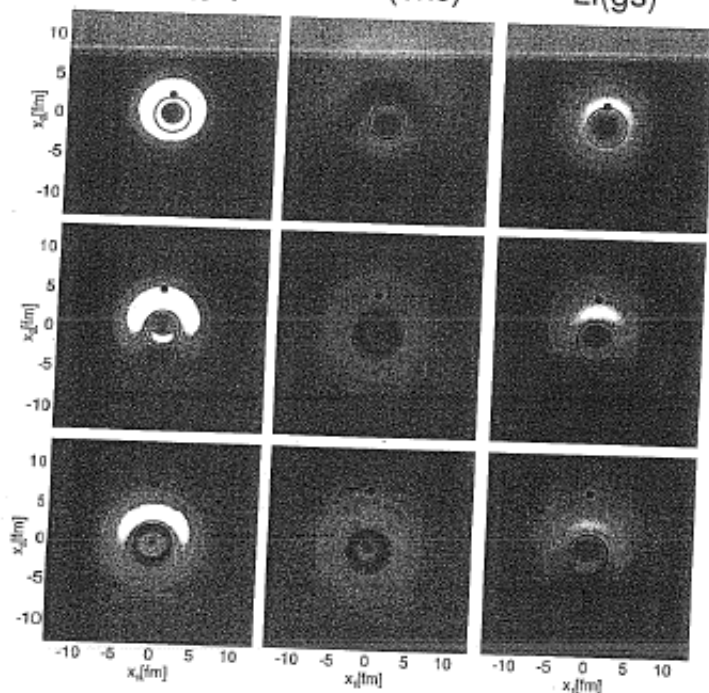
$$|0\rangle_\nu = |0\rangle + \alpha|(p,s)_{1^-} \otimes 1^-;0\rangle + \beta|(s,d)_{2^+} \otimes 2^+;0\rangle + \gamma|(p,d)_{3^-} \otimes 3^-;0\rangle$$

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

	^{11}Li(gs)	^{12}Be(gs)	^{12}Be(exc)
α	0.7	0.10	0.08
β	0.1	0.30	-0.39
γ	–	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

exotic decay →

← pigmy resonancer in Pb

$s^2(0)$ at threshold