

⁴⁰Ca(¹²C,¹⁰Be) 1988Kr11				
Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Jun Chen [#] and Balraj Singh		NDS 135, 1 (2016)	31-May-2016

[1988Kr11](#)(also [1988Me10](#)): E=480 MeV ¹²C beam at GANIL. Measured $\sigma(E,\theta)$. Deduced levels, J^π from DWBA analysis.
Comparisons with shell model calculations.
[1972Sc21](#): E=114 MeV. Measured charged-particle spectra.
[Additional information 1](#).

⁴²Ti Levels		
E(level)	J ^{†}	Comments
3.04×10 ³ 20	(6 ⁺)	E(level): 3050 100 (1972Sc21).
4.40×10 ³ 20	(4 ⁺)	
7.50×10 ³ 20	(6 ⁺)	

[†] As proposed by [1988Kr11](#) based on expected shell-model configurations.