

<u>¹⁶⁵Ho(¹⁴N,n¹²C)</u>				
Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu and J. E. Purcell		NDS 198,1 (2024)	1-Aug-2024

[1987Ki05](#): ¹⁶⁵Ho(¹⁴N,n¹²C) E=490 MeV at the MSU/NSCL; measured ¹²C+n relative velocity spectra for colinear events along $\theta=10^\circ$ and 30° . Neutrons were measured using NE 213 scintillators while Si ΔE -E telescopes measured the ¹²C ions. Deduced levels, Γ .

<u>¹³C Levels</u>		
E(level)	Γ	Comments
6864	6 keV	E(level), Γ : From (1987Ki05) . ¹³ C*(6864)→n+ ¹² C _{g.s.} with E _{decay} =1.918 MeV.
9500	5 keV	E(level), Γ : From (1987Ki05) . ¹³ C*(9500)→n+ ¹² C*(4439) with E _{decay} =0.114 MeV.