

Ni($^{112}\text{Sn,X}$) 1997Gr02

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	D. Abriola(a), A. A. Sonzogni		NDS 109, 2501 (2008)	1-Apr-2008

1997Gr02: $^{\text{nat}}\text{Ni}(^{112}\text{Sn,X})$, $E=63$ MeV/nucleon, measured $E\gamma$, $I\gamma$, $T_{1/2}$. Two gamma rays were observed, 470 γ and 668 γ , but statistics were not high enough to produce a level scheme.

 ^{96}Ag Levels

E(level)	J^{π}	$T_{1/2}$	Comments
0.0+z	(15 ⁺ , 13 ⁻)	0.7 μs 2	%IT=100 J^{π} : possible values from shell model calculation (1997Gr02). $T_{1/2}$: from $\gamma(t)$ (1997Gr02). E(level): $Z > 1138=470+668$.

 $\gamma(^{96}\text{Ag})$

E_{γ}	$E_i(\text{level})$
^x 470	
^x 668	

^x γ ray not placed in level scheme.