

Ni($^{86}\text{Kr,X}$) 2010Da06

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Alan L. Nichols, Balraj Singh, Jagdish K. Tuli		NDS 113, 973 (2012)	15-Apr-2012

2010Da06 (also 1999DaZQ thesis): Ni($^{86}\text{Kr,X}$) E=60.5 MeV/nucleon. Measured delayed E γ , I γ , half-life following the decay of isomeric states using LISE spectrometer at GANIL.

 ^{62}Mn Levels

E(level)	J $^{\pi}$	T $_{1/2}$	Comments
0+y	(4 $^{+}$)	671 ms 5	J $^{\pi}$: from Adopted Levels.
113.3+y	(4)	95 ns 2	%IT $\approx$ 100 T $_{1/2}$: from γ -ray decay curve (2010Da06,1999DaZQ).

 $\gamma(^{62}\text{Mn})$

E $_{\gamma}$	E $_i$ (level)	J $^{\pi}_i$	E $_f$	J $^{\pi}_f$	Comments
113.3	113.3+y	(4)	0+y	(4 $^{+}$)	Mult.: M1+E2 assigned in 2010Da06, but no argument is provided.

Ni($^{86}\text{Kr,X}$) 2010Da06Level Scheme