

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

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	E. A. McCutchan	NDS 113, 1735 (2012)	1-Mar-2012

$E({}^{86}\text{Kr})=60.5$ MeV/nucleon. Fragments separated by the LISE spectrometer and identified by ΔE , total E and time of flight using a three-element Si-detector telescope. Measured $E\gamma$, $\gamma(t)$ with four HPGe detectors. See also [1999DaZQ](#).

 ${}^{68}\text{Co}$ Levels

E(level)	$T_{1/2}$	Comments
0.0+y		
48.4+y	101 ns <i>IO</i>	%IT \approx 100 $T_{1/2}$: from $\gamma(t)$.

 $\gamma({}^{68}\text{Co})$

E_γ	$E_i(\text{level})$	E_f
48.4	48.4+y	0.0+y

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