

(HI,xn γ) 1998PoZX

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. K. Tuli, A. Luca, S. Juutinen, and B. Singh		NDS 110,2815 (2009)	30-Sep-2009

${}^{28}\text{Si}$ on ${}^{176}\text{Yb}$, E=145 MeV. Measured γ , $\gamma\gamma$, $\gamma\gamma\gamma$, Eurogam2 array.

 ${}^{84}\text{Kr}$ Levels

E(level)	J $^{\pi}$
0.0	0 $^{+}$
882	2 $^{+}$
2095	4 $^{+}$
3173	6 $^{+}$
3236	8 $^{+}$
5204	10 $^{+}$
5373	12 $^{+}$

 $\gamma({}^{84}\text{Kr})$

E_{γ}	$E_i(\text{level})$	J $_i^{\pi}$	E_f	J $_f^{\pi}$
63	3236	8 $^{+}$	3173	6 $^{+}$
169	5373	12 $^{+}$	5204	10 $^{+}$
882	882	2 $^{+}$	0.0	0 $^{+}$
1078	3173	6 $^{+}$	2095	4 $^{+}$
1213	2095	4 $^{+}$	882	2 $^{+}$
1968	5204	10 $^{+}$	3236	8 $^{+}$

(HI,xn γ) 1998PoZX

Level Scheme

