^{74}Se(^{66}Zn,p2nγ) E=290 MeV   1987Bi11

	History		
Type	Author	Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli	NDS 108,2173 (2007)	1-Oct-2006

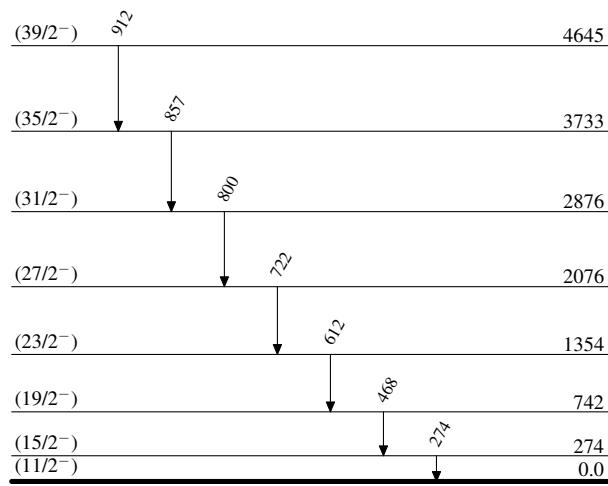Measured: γ rays, $\gamma\gamma$ coin, yield.

^{137}Eu Levels

E(level)	J$^{\pi}$[†]
0.0	(11/2$^-$)
274	(15/2$^-$)
742	(19/2$^-$)
1354	(23/2$^-$)
2076	(27/2$^-$)
2876	(31/2$^-$)
3733	(35/2$^-$)
4645	(39/2$^-$)

   [†] Syst, band structure.

$\gamma(^{137}$Eu)

E$_{\gamma}$	E$_i$(level)	J$^{\pi}_i$	E$_f$	J$^{\pi}_f$
274	274	(15/2$^-$)	0.0	(11/2$^-$)
468	742	(19/2$^-$)	274	(15/2$^-$)
612	1354	(23/2$^-$)	742	(19/2$^-$)
722	2076	(27/2$^-$)	1354	(23/2$^-$)
800	2876	(31/2$^-$)	2076	(27/2$^-$)
857	3733	(35/2$^-$)	2876	(31/2$^-$)
912	4645	(39/2$^-$)	3733	(35/2$^-$)

^{74}Se(^{66}Zn,p2nγ) E=290 MeV   1987Bi11

Level Scheme

(39/2$^-$)	_912_	4645
(35/2$^-$)	_857_	3733
(31/2$^-$)	_800_	2876
(27/2$^-$)	_722_	2076
(23/2$^-$)	_612_	1354
(19/2$^-$)	_468_	742
(15/2$^-$)	_274_	274
(11/2$^-$)		0.0

$^{137}_{63}$Eu$_{74}$