

${}^{192}\text{Os}({}^{82}\text{Se}, X\gamma)$  2004Po06

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh, Ameenah R. Farhan		NDS 107, 1923 (2006)	30-Apr-2006

2004Po06: E=460 MeV, GASP array. Measured  $E\gamma$ ,  $I\gamma$ ,  $\gamma\gamma$ .

1986SiZV:  ${}^{70}\text{Zn}({}^7\text{Li}, p2n\gamma)$  E=27 MeV, no data were given.

 ${}^{74}\text{Ge}$  Levels

E(level)	$J^\pi$ †
0‡	0 <sup>+</sup>
596‡	2 <sup>+</sup>
1464‡	4 <sup>+</sup>
2569‡	(6 <sup>+</sup> )
3681‡	(8 <sup>+</sup> )

† From 'Adopted Levels'.

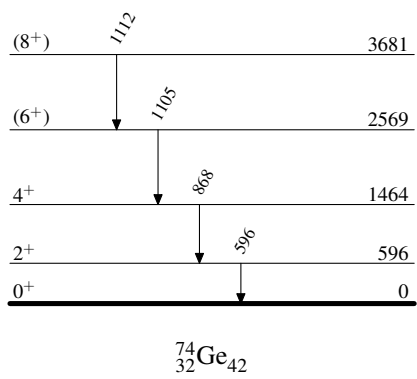
‡ Band(A): g.s. band.

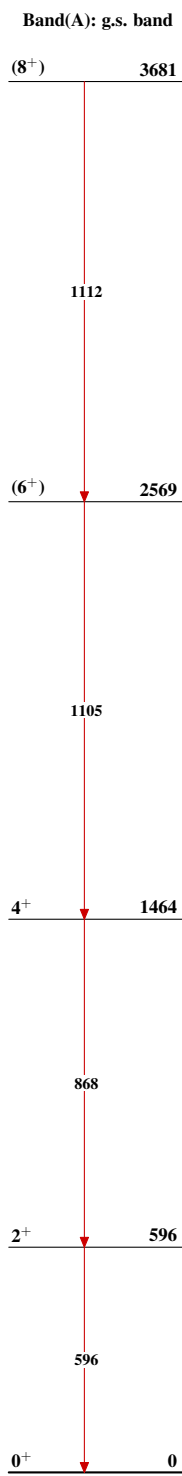
 $\gamma({}^{74}\text{Ge})$ 

$E_\gamma$	$E_i(\text{level})$	$J_i^\pi$	$E_f$	$J_f^\pi$
596	596	2 <sup>+</sup>	0	0 <sup>+</sup>
868	1464	4 <sup>+</sup>	596	2 <sup>+</sup>
1105	2569	(6 <sup>+</sup> )	1464	4 <sup>+</sup>
1112	3681	(8 <sup>+</sup> )	2569	(6 <sup>+</sup> )

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Level Scheme



${}^{192}\text{Os}({}^{82}\text{Se}, X\gamma)$  2004Po06 ${}^{74}_{32}\text{Ge}_{42}$