

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

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh, Jun Chen and Ameenah R. Farhan		NDS 194,3 (2024)	8-Jan-2024

2004Po06: E=460 MeV, gasp array. Measured E_γ , I_γ , $\gamma\gamma$ using GASP array of Ge detectors.

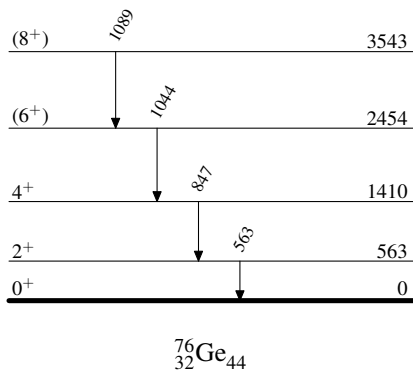
 ^{76}Ge Levels

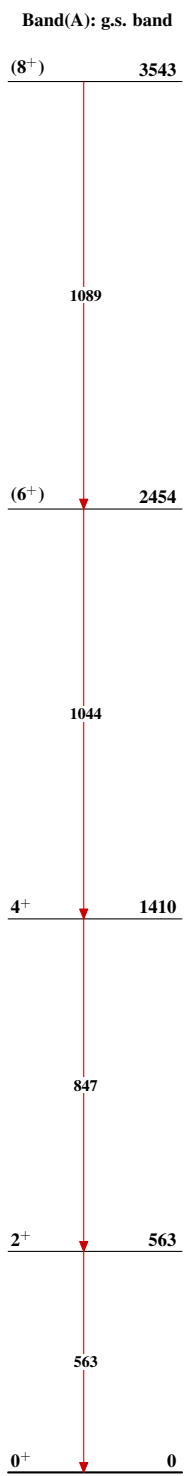
E(level)	J^π
0 [†]	0 ⁺
563 [†]	2 ⁺
1410 [†]	4 ⁺
2454 [†]	(6 ⁺)
3543 [†]	(8 ⁺)

[†] Band(A): g.s. band.

 $\gamma(^{76}\text{Ge})$

E_γ	$E_i(\text{level})$	J_i^π	E_f	J_f^π
563	563	2 ⁺	0	0 ⁺
847	1410	4 ⁺	563	2 ⁺
1044	2454	(6 ⁺)	1410	4 ⁺
1089	3543	(8 ⁺)	2454	(6 ⁺)

 $^{192}\text{Os}(^{82}\text{Se}, X\gamma)$ 2004Po06Level Scheme

${}^{192}\text{Os}({}^{82}\text{Se}, X\gamma)$ 2004Po06 ${}^{76}_{32}\text{Ge}_{44}$