^{76}Se(n,γ) E=377.0 eV 1981En07

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh	ENSDF	30-Sep-2020

Natural target, measured Eγ, Iγ.

^{77}Se Levels

E(level)	J$^\pi$ †	Comments
0.0	1/2$^-$	
2392.9 *2*	3/2$^-$	
7419.23 *6*	1/2$^+$	E(level): S(n)=7418.86 *6* (2017Wa10), E(n)(lab)=377.0 eV. J$^\pi$: s-wave resonance.

† From the Adopted Levels.

γ(^{77}Se)

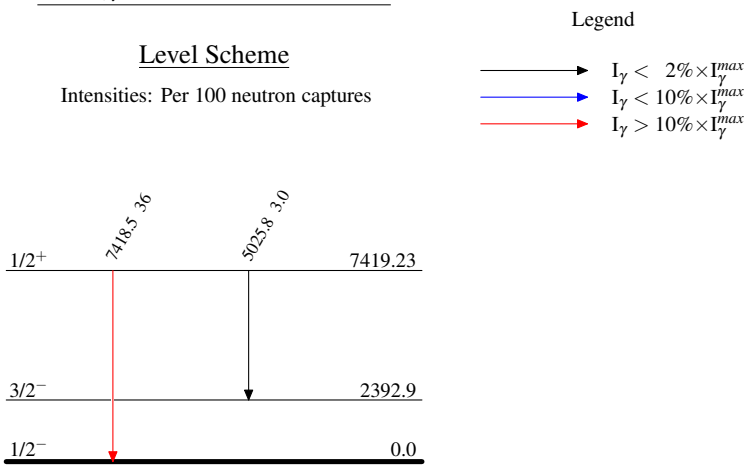
E$_\gamma$	I$_\gamma$ †	E$_i$(level)	J$_i^\pi$	E$_f$	J$_f^\pi$
5025.8 *2*	3.0 *4*	7419.23	1/2$^+$	2392.9	3/2$^-$
7418.5 *2*	36 *4*	7419.23	1/2$^+$	0.0	1/2$^-$

† Intensity per 100 neutron captures.

^{76}Se(n,γ) E=377.0 eV 1981En07

Level Scheme

Intensities: Per 100 neutron captures



$^{77}_{34}Se_{43}$