

$^{78}\text{Se}(n,\gamma)$ E=383 eV 1981En07

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh	NDS 135, 193 (2016)	31-May-2016

Measured primary G.

 ^{79}Se Levels

E(level)	J^π [†]	Comments
0.0	$7/2^+$	
97.1	$1/2^-$	
1088.0	$(3/2^-)$	
6963.18 13	$1/2^+$ [‡]	E(level): S(n)+E(n), where S(n)=6962.83 13, E(n)(lab)=0.3830 1.

[†] From Adopted Levels.

[‡] s-wave capture in ^{78}Se g.s..




 $\gamma(^{79}\text{Se})$

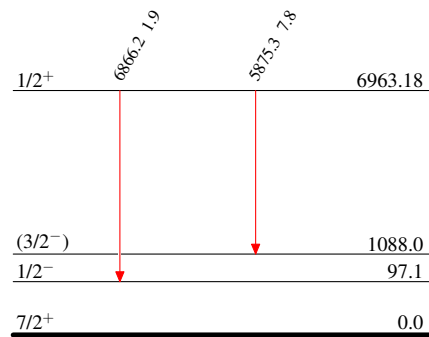
E_γ	I_γ	$E_i(\text{level})$	J_i^π	E_f	J_f^π
5875.3 2	7.8 14	6963.18	$1/2^+$	1088.0	$(3/2^-)$
6866.2 1	1.9 4	6963.18	$1/2^+$	97.1	$1/2^-$

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Intensities: Relative I_γ

Legend

	$I_\gamma < 2\% \times I_\gamma^{\text{max}}$
	$I_\gamma < 10\% \times I_\gamma^{\text{max}}$
	$I_\gamma > 10\% \times I_\gamma^{\text{max}}$



$^{79}_{34}\text{Se}_{45}$