

$^{76}\text{Se}(n,\gamma) E=862 \text{ eV}$ 1981En07

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

Natural target.

 ^{77}Se Levels

E(level)	J^π	Comments
0.0	$1/2^-$	J^π : from the Adopted Levels.
7419.71 6	$1/2^+$	E(level): 7418.86 6 (2017Wa10), E(n)(lab)=862 eV. J^π : s-wave resonance.

 $\gamma(^{77}\text{Se})$

E_γ	I_γ^\dagger	$E_i(\text{level})$	J_i^π	E_f	J_f^π	Comments
7418.5 2	15 3	7419.71	$1/2^+$	0.0	$1/2^-$	I_γ : per 100 neutron captures.

† Intensity per 100 neutron captures.

 $^{76}\text{Se}(n,\gamma) E=862 \text{ eV}$ 1981En07Level Scheme

Intensities: Per 100 neutron captures

