

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

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	F. G. Kondev, S. Juutinen, D. J. Hartley		NDS 150, 1 (2018)	1-Feb-2018

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

 ^{188}W Levels

<u>E(level)</u>	<u>$J^{\pi\dagger}$</u>
0 \ddagger	0 ⁺
143 \ddagger	2 ⁺
441 \ddagger	4 ⁺
873 \ddagger	6 ⁺

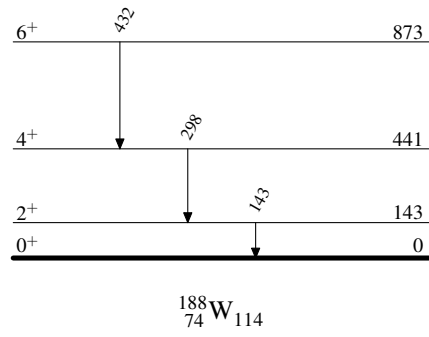
\dagger From 2004Po06 based on assignment to g.s. band.

\ddagger Band(A): $K^{\pi}=0^+$, g.s. band.

 $\gamma(^{188}\text{W})$

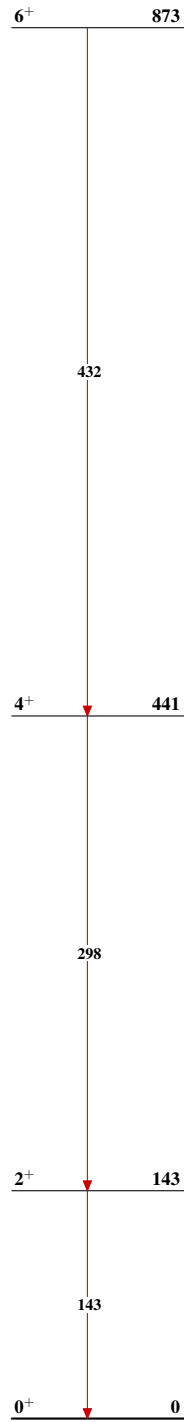
<u>E_{γ}^{\dagger}</u>	<u>$E_i(\text{level})$</u>	<u>J_i^{π}</u>	<u>E_f</u>	<u>J_f^{π}</u>
143	143	2 ⁺	0	0 ⁺
298	441	4 ⁺	143	2 ⁺
432	873	6 ⁺	441	4 ⁺

\dagger From 2004Po06.

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

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

Band(A): $K^\pi=0^+$, g.s.
band

 ${}^{188}_{74}\text{W}_{114}$