

$^{186}\text{W}(n,7n\gamma)$ 2000Ya22

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	E. A. Mccutchan	NDS 126, 151 (2015)	1-Feb-2015

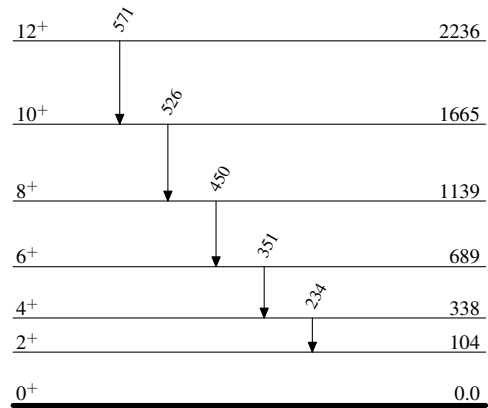
E(n)=250-600 MeV. Measured E γ , I γ using Kentucky Gamma-ray Spectrometer composed of 4 HPGe detectors.

 ^{180}W Levels

<u>E(level)</u>	<u>Jπ</u>
0.0	0 ⁺
104	2 ⁺
338	4 ⁺
689	6 ⁺
1139	8 ⁺
1665	10 ⁺
2236	12 ⁺

 $\gamma(^{180}\text{W})$

<u>Eγ</u>	<u>E$_i$(level)</u>	<u>J$_i^{\pi}$</u>	<u>E$_f$</u>	<u>J$_f^{\pi}$</u>
234	338	4 ⁺	104	2 ⁺
351	689	6 ⁺	338	4 ⁺
450	1139	8 ⁺	689	6 ⁺
526	1665	10 ⁺	1139	8 ⁺
571	2236	12 ⁺	1665	10 ⁺

${}^{186}\text{W}(n,7n\gamma)$ 2000Ya22Level Scheme ${}^{180}_{74}\text{W}_{106}$