

$^{186}\text{W}(\text{n},2\text{p}17\text{n}\gamma)$ 2000Ya22

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Coral M. Baglin	NDS 111, 1807 (2010)	15-Jun-2010

2000Ya22: E=250-600 MeV from LANSCE/WNR spallation neutron source; 4 HPGe detectors in close geometry; measured E_γ , $\gamma\gamma$ coin.

 ^{168}Hf Levels

E(level) [†]	J π [‡]	Comments
0 [#]	0 ⁺	
124 [#]	2 ⁺	E(level): rounded value from Adopted Levels.
386 [#]	4 ⁺	
757 [#]	6 ⁺	
1214 [#]	8 ⁺	
1736 [#]	10 ⁺	
2306 [#]	12 ⁺	
2857 [#]	14 ⁺	

[†] From E_γ , except As noted.

[‡] From Adopted Levels.

[#] Band(A): yrast band.

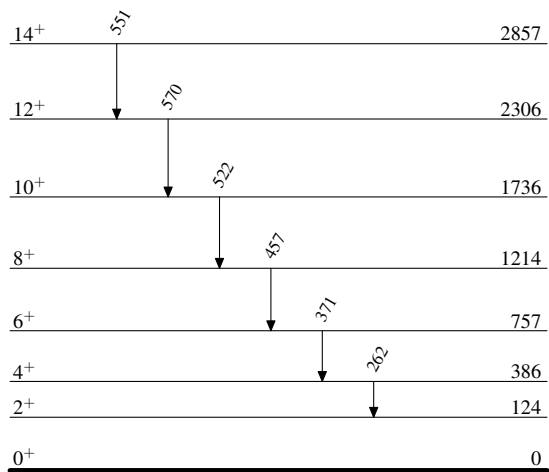
 $\gamma(^{168}\text{Hf})$

E_γ [†]	$E_i(\text{level})$	J_i^π	E_f	J_f^π
262	386	4 ⁺	124	2 ⁺
371	757	6 ⁺	386	4 ⁺
457	1214	8 ⁺	757	6 ⁺
522	1736	10 ⁺	1214	8 ⁺
551	2857	14 ⁺	2306	12 ⁺
570	2306	12 ⁺	1736	10 ⁺

[†] From fig. 2 of 2000Ya22; uncertainty unstated by authors.

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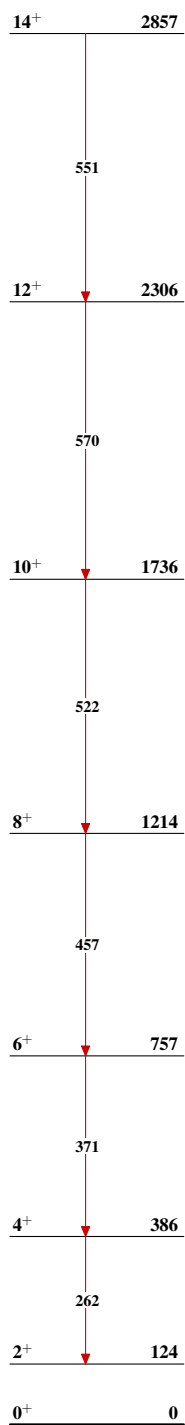
Level Scheme



$^{168}_{72}\text{Hf}_{96}$

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Band(A): Yrast band

 $^{168}_{72}\text{Hf}_{96}$