

$^{190}\text{Os}(\gamma,\gamma)$:Mossbauer 1972Wa24

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh, ¹ and Jun Chen ²		NDS 169,1 (2020)	15-Oct-2020

1972Wa24: γ rays from 187-keV level of ^{190}Os populated in the electron capture of ^{190}Ir source. Measured quadrupole moment of 187 level.

 ^{190}Os Levels

E(level)	J^π [†]	Comments
0	0 ⁺	
187	2 ⁺	Q=+0.86 5 (relative to 1.0 for 155, 2 ⁺ state in ^{188}Os).

[†] From the Adopted Levels.

 $\gamma(^{190}\text{Os})$

E_γ	$E_i(\text{level})$	J_i^π	E_f	J_f^π
187	187	2 ⁺	0	0 ⁺

 $^{190}\text{Os}(\gamma,\gamma)$:Mossbauer 1972Wa24Level Scheme