

$^{187}\text{Os}(n,\gamma)$ E=2 keV **1990MuZX**

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

1990MuZX: Measured γ rays. Full details of this study are not available.

 ^{188}Os Levels

<u>E(level)</u>	<u>J^π[†]</u>	<u>Relative population</u>	<u>E(level)</u>	<u>J^π[†]</u>	<u>Relative population</u>
0	0 ⁺	0.67 3	1807.8	2 ⁺	0.27 1
155.0	2 ⁺	1.00 5	1825.2	0 ⁺	0.18 1
1086.2	0 ⁺	0.30 2	1848.1		0.26 1
1305.8	2 ⁺	0.32 2	1939.4	(2 ⁺)	0.38 2
1458.4	2 ⁺	0.26 1	1965.4	(2) ⁺	0.42 2
1478.8	0 ⁺	0.27 1	1982.5 [‡]		0.25 2
1598.6 [‡]		0.035 4	2022.1	(1,2) ⁺	0.048 3
1620.6	2 ⁺	0.27 2	2036.4		0.068 4
1704.2	0 ⁺	0.18 1	2069.6	(2) ⁺	0.28 1
1729.5	2 ⁺	0.15 1	2085.6	(1,2,3) ⁺	0.11 1
1765.6	0 ⁺	0.16 1	2099.2	(1) ⁺	0.21 1

[†] From Adopted Levels.

[‡] Level not reported in any other study. It is not listed in Adopted Levels. The 1980-keV, $J^\pi=(8)^+$ level in Coul. ex. is not expected to be populated in (n, γ), thus it must be different from the 1982-keV level reported by **1990MuZX**.