

<sup>92</sup>Mo(<sup>54</sup>Fe,3p2nγ) **1987Go35**

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	N. Nica	NDS 187,1 (2023)	12-Oct-2022

E=260 MeV.

Measured: γ, nγ, pγ, γγ, Xγ; Ge, Si, scintillation detectors, enriched targets.

<sup>141</sup>Tb Levels

E(level) <sup>†</sup>	J <sup>π</sup> <sup>‡</sup>
0.0+x	(11/2 <sup>-</sup> )
307.3+x	2 (15/2 <sup>-</sup> )
811.1+x	4 (19/2 <sup>-</sup> )
1458.6+x	6 (23/2 <sup>-</sup> )

<sup>†</sup> From E<sub>γ</sub> data.

<sup>‡</sup> From syst for J=11/2<sup>-</sup> aligned bands.

γ(<sup>141</sup>Tb)

E <sub>γ</sub>	I <sub>γ</sub>	E <sub>i</sub> (level)	J <sub>i</sub> <sup>π</sup>	E <sub>f</sub>	J <sub>f</sub> <sup>π</sup>		
307.3	2	100	8	307.3+x	(15/2 <sup>-</sup> )	0.0+x	(11/2 <sup>-</sup> )
503.8	3	85	9	811.1+x	(19/2 <sup>-</sup> )	307.3+x	(15/2 <sup>-</sup> )
647.5	4			1458.6+x	(23/2 <sup>-</sup> )	811.1+x	(19/2 <sup>-</sup> )

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Level Scheme

Intensities: Type not specified

Legend

- I<sub>γ</sub> < 2% × I<sub>γ</sub><sup>max</sup>
- I<sub>γ</sub> < 10% × I<sub>γ</sub><sup>max</sup>
- I<sub>γ</sub> > 10% × I<sub>γ</sub><sup>max</sup>

