
 $^{154}\text{Eu}(\text{p,t})$ **1981La02**

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	M. J. Martin	NDS 114, 1497 (2013)	31-Aug-2013

$J(^{154}\text{Eu})=3^-$.

$E=20$ MeV; FWHM 5-7 keV.

 ^{152}Eu Levels

<u>E(level)</u>	<u>J^π[†]</u>	<u>L</u>
0 [‡]	3 ⁻	0
89 [‡]	4 ⁻	
200 [‡]	5 ⁻	
333 [‡]	6 ⁻	

[†] From Adopted Levels.

[‡] Band(A): $\pi 5/2[413]\nu 11/2[505]$ $K^\pi=3^-$.

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**Band(A): $\pi 5/2[413]\nu 11/$
 $2[505] \text{K}^{\pi}=3^{-}$**

6⁻ **333**

5⁻ **200**

4⁻ **89**

3⁻ **0**

$^{152}_{63}\text{Eu}_{89}$