
 $^{152}\text{Eu}(\text{d},\text{p})$ [1980La11](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	N. Nica	NDS 170, 1 (2020)	16-Aug-2020

E=20 MeV, FWHM=8-12 keV; measured proton spectra in magnetic spectrometer at angles from 25° to 65° in 10° steps with $J^\pi = 3^-$ target.

 ^{153}Eu Levels

<u>E(level)</u>	<u>L[†]</u>	<u>E(level)</u>	<u>E(level)</u>	<u>E(level)</u>
0 1	5	1777 4	2045 3	2368 6
83 1	5	1843 [‡]	2082 5	2408 [‡]
191 2	5	1870 4	2099 4	2496 5
319 4	5	1915 4	2118 3	2527 4
616 2		1932 3	2218 3	2610 4
733 3		1961 3	2236 5	2651 5
1400?		1982 3	2294 4	2707 5
1748 3		2028 3	2327 4	2808 [‡]

[†] From comparison of observed and calculated (DWBA) angular distributions.

[‡] Probably an unresolved multiplet.