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 $^{154}\text{Lu}$   $\epsilon\text{p}$  decay

<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

Parent:  $^{154}\text{Lu}$ : E=x;  $J^\pi=(9^+)$ ;  $T_{1/2}=1.12$  s 8;  $Q(\epsilon\text{p})=6970$  SY;  $\% \epsilon\text{p}$  decay  $\approx 0.06$

$^{154}\text{Lu}$ -E: 59 9 from  $^{154}\text{Lu}$  Adopted Levels (2009Re14).

$^{154}\text{Lu}$ -Uncertainty on Q(g.s.) is 200 (syst,2017Wa10).

$^{154}\text{Lu}$ - $\% \epsilon\text{p}$  decay:  $\% \epsilon\text{p} \approx 0.06$  (1988Vi02).

1988Vi02: measured delayed proton spectra, estimated  $\% \epsilon\text{p}$ .

 $^{153}\text{Tm}$  Levels

<u>E(level)</u>	<u><math>J^\pi</math></u>
0.0	(11/2 <sup>-</sup> )