

^{137}La ϵ decay **1956Br93**

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli	NDS 108,2173 (2007)	1-Oct-2006

Parent: ^{137}La : E=0.0; $J^\pi=7/2^+$; $T_{1/2}=6\times 10^4$ y 2; $Q(\epsilon)=621$ 13; % ϵ decay=100.0
 Measured: K x ray, L x ray, G.

 ^{137}Ba Levels

E(level)	J^π
0.0	$3/2^+$

 ϵ radiations

E(decay)	E(level)	I_ϵ^\dagger	Log ft	Comments
(621 13)	0.0	100	12.49 15	$\epsilon\text{K}=0.8405$; $\epsilon\text{L}=0.12446$ 25; $\epsilon\text{M}+=0.03508$ 8

† Absolute intensity per 100 decays.