
¹¹³Sn ε decay (21.4 min) [1961Sc12](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jean Blachot	NDS 111, 1471 (2010)	1-May-2009

Parent: ¹¹³Sn: E=77.38 2; J π =7/2⁺; T_{1/2}=21.4 min 4; Q(ε)=1036.6 27; % ε +% β^+ decay=8.9 23

Measured I(K x ray), [1961Sc12](#).

¹¹³In Levels

<u>E(level)</u>	<u>Jπ</u>	<u>T_{1/2}[†]</u>
0.0	9/2 ⁺	stable

[†] From Adopted Levels.

 ε, β^+ radiations

<u>E(decay)</u>	<u>E(level)</u>	<u>Iε[†]</u>	<u>Log f_t</u>	<u>I($\varepsilon + \beta^+$)[†]</u>	<u>Comments</u>
(1114 3)	0.0	100 25	4.65 16	100 25	$\varepsilon K=0.8582$; $\varepsilon L=0.1130$; $\varepsilon M+=0.028821$ 4

[†] For absolute intensity per 100 decays, multiply by 0.089 23.