

²⁵²Cf SF decay 1974CIZX

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli	NDS 110, 507 (2009)		1-Oct-2008

Parent: ²⁵²Cf: E=0; J^π=0⁺; T_{1/2}=2.645 y 8; %SF decay=?

Measured: γ, γ(t).

Authors assumed mass number α=143.

¹⁴⁵Pr Levels

<u>E(level)</u>	<u>T_{1/2}</u>
0.0	
62.6	4.0 ns 16

γ(¹⁴⁵Pr)

<u>E_γ</u>	<u>E_i(level)</u>	<u>E_f</u>	Comments
62.6	62.6	0.0	I _γ : I _γ /SF=0.0014.

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Level Scheme

