¹³⁰Ag β^- decay (50 ms):? 2000Ka48

History						
Туре	Author	Citation	Literature Cutoff Date			
Full Evaluation	Balraj Singh	ENSDF	31-May-2008			

Parent: ¹³⁰Ag: E=0; T_{1/2} \approx 50 ms; Q(β^-)15380 CA; % β^- decay=? ¹³⁰Ag isotope tentatively identified (2000Ka48) in ²³⁸U(p,F) E=1 GeV, followed by separation with a chemically selective LASER ion source. Measured γ rays. Also 2004KaZR thesis from the same group.

		¹³⁰ Cd Levels		
E(level)	J^{π}	Comments		
0 957?	0 ⁺ (2 ⁺)	E(level): this level is not confirmed by 2007Ju05 in ¹³⁰ Cd isomer study, thus its existence is suspect. It is not included in 'Adopted Levels, gammas' dataset.		
		$\frac{\gamma^{(130}\text{Cd})}{\gamma^{(130}\text{Cd})}$		
Eγ	E _i (level)	$J_i^{\pi} = E_f = J_f^{\pi}$ Comments		

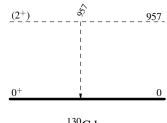
 (2^+) 0 0⁺ E_{γ}: this γ ray has not been included in 'Adopted Levels, gammas' dataset. 957 957?

 † Placement of transition in the level scheme is uncertain.

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Decay Scheme

Legend



 $^{130}_{48}$ Cd₈₂