

⁸⁹Y($\gamma, n\gamma$) 1974Ba88

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	E. A. Mccutchan and A. A. Sonzogni		NDS 115, 135 (2014)	1-Nov-2013

Pulsed bremsstrahlung beam, E=40 MeV. Measured E γ , $\gamma(t)$ using Ge(Li) detector.

⁸⁸Y Levels

E(level)	J π [†]	T _{1/2} [‡]
0	4 ⁻	
231.7 3	5 ⁻	
392.5 3	1 ⁺	0.300 ms 3
674.0 5	8 ⁺	14.2 ms 3

[†] From the Adopted Levels.

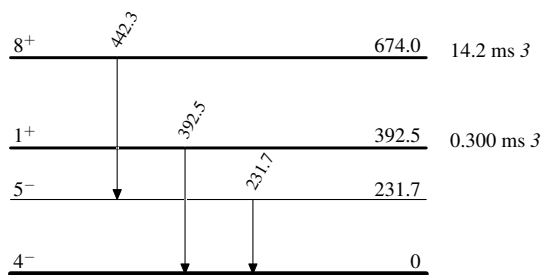
[‡] From $\gamma(t)$.

γ (⁸⁸Y)

E γ	E _i (level)	J π _i	E _f	J π _f
231.7 3	231.7	5 ⁻	0	4 ⁻
392.5 3	392.5	1 ⁺	0	4 ⁻
442.3 3	674.0	8 ⁺	231.7	5 ⁻

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Level Scheme



⁸⁸Y
₃₉Y₄₉