

**<sup>88</sup>Y IT decay (13.98 ms) 1975Va16**

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

Parent: <sup>88</sup>Y: E=674.55 4; J<sup>π</sup>=8<sup>+</sup>; T<sub>1/2</sub>=13.98 ms 17; %IT decay=100.0

All data from the Adopted Levels and Gammas.

α: [Additional information 1](#).

<sup>88</sup>Y Levels

E(level)	J <sup>π</sup>	T <sub>1/2</sub>	Comments
0.0	4 <sup>-</sup>	106.626 d 21	
231.929 25	5 <sup>-</sup>	0.8 ns 1	
674.55 4	8 <sup>+</sup>	13.98 ms 17	%IT=100

γ(<sup>88</sup>Y)

E <sub>γ</sub>	I <sub>γ</sub> <sup>†</sup>	E <sub>i</sub> (level)	J <sub>i</sub> <sup>π</sup>	E <sub>f</sub>	J <sub>f</sub> <sup>π</sup>	Mult.	α	Comments
231.929 25	98.09	231.929	5 <sup>-</sup>	0.0	4 <sup>-</sup>	M1	0.0191	α(K)=0.01687 24; α(L)=0.00190 3; α(M)=0.000325 5; α(N)=4.37×10 <sup>-5</sup> 7; α(O)=3.02×10 <sup>-6</sup> 5
442.62 3	98.22	674.55	8 <sup>+</sup>	231.929	5 <sup>-</sup>	E3	0.01776	α(K)=0.01532 22; α(L)=0.00204 3; α(M)=0.000351 5; α(N)=4.56×10 <sup>-5</sup> 7; α(O)=2.60×10 <sup>-6</sup> 4

<sup>†</sup> Absolute intensity per 100 decays.

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Decay Scheme

Intensities: I<sub>γ</sub> per 100 parent decays  
%IT=100.0

Legend

- I<sub>γ</sub> < 2% × I<sub>γ</sub><sup>max</sup>
- I<sub>γ</sub> < 10% × I<sub>γ</sub><sup>max</sup>
- I<sub>γ</sub> > 10% × I<sub>γ</sub><sup>max</sup>

