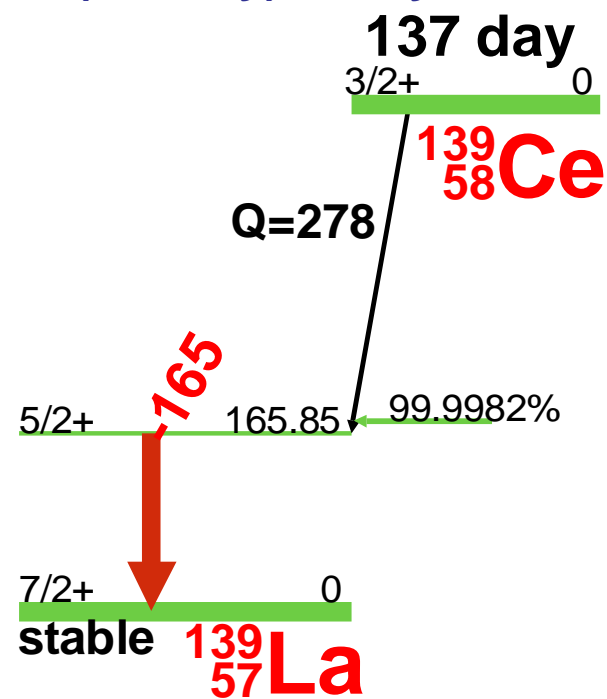


<sup>139</sup>Ce(137 day) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: <sup>139</sup>Ce Half Life: 137.640(23) day  
Detector: 65 cm<sup>3</sup> coaxial Ge (Li) Method of Production: <sup>139</sup>La(p,n)

E <sub>γ</sub> (keV)	σ E <sub>γ</sub>	I <sub>γ</sub> (rel)	I <sub>γ</sub> (%)	σ I <sub>γ</sub>	S
165.853	0.007	100.	79.886	0.014	1

E<sub>γ</sub>, σE<sub>γ</sub>, I<sub>γ</sub>, σI<sub>γ</sub> - 1998 ENSDF Data

