







## **GAMMA-RAY ENERGIES AND INTENSITIES**

Nuclide: 141Ce

Half Life: 32.501(5) day

Nuclide: 41Ce

Half Life: 32.501(5) day

Detector: 65 cm<sup>3</sup> coaxial Ge (Li) Method of Production:  $^{140}$ Ce(n, $\gamma$ )

E <sub>γ</sub> (keV)	$σ$ Ε $_{\gamma}$	$I_{\gamma}$ (rel)	l <sub>γ</sub> (%)	$\sigma$ Ι $_{\gamma}$	S
145.4405	0.0028	100.	48.2	0.3	1

 $E_{\gamma},~\sigma E_{\gamma},~l_{\gamma},~\sigma l_{\gamma}$  - 1998 ENSDF Data



