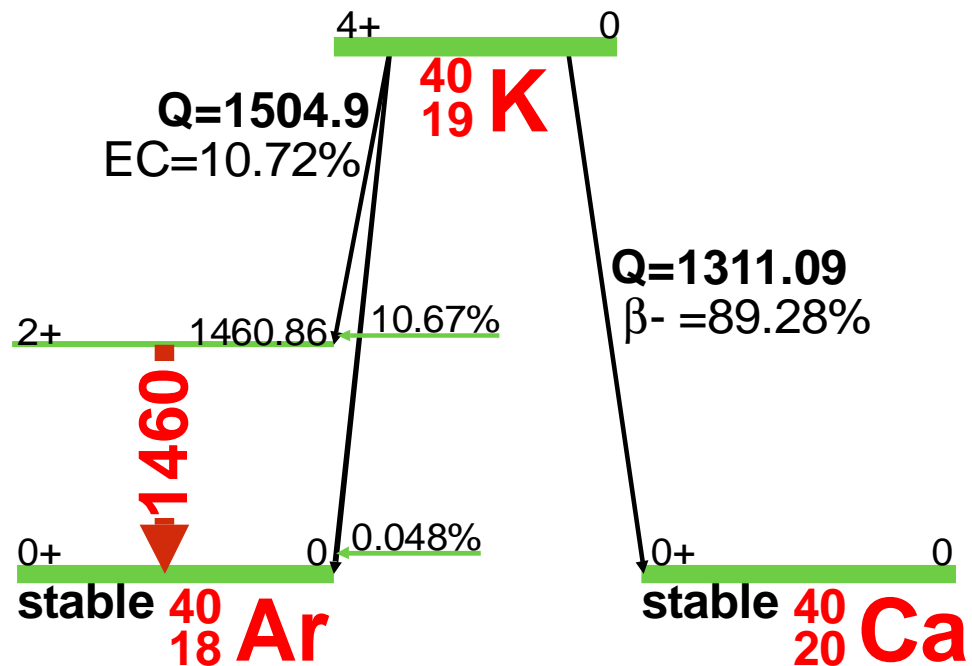


**$^{40}\text{K}$  ( $1.2 \times 10^9$  yr.) Decay Scheme** **$1.2 \times 10^9$  yr.****GAMMA-RAY ENERGIES AND INTENSITIES**Nuclide:  $^{40}\text{K}$ Half Life:  $1.277(8) \times 10^9$  yr.Detector: 55 cm<sup>3</sup> coaxial Ge(Li)

Method of Production: Natural

	$E_\gamma$ (keV)	$\sigma E_\gamma$	$I_\gamma$ (rel)	$I_\gamma$ (%)	$\sigma I_\gamma$	S
Ann.	511.006			0.002		4
	1460.83		100	10.67	0.13	1

 $E_\gamma, \sigma E_\gamma, I_\gamma, \sigma I_\gamma$  - 1998 ENSDF Data