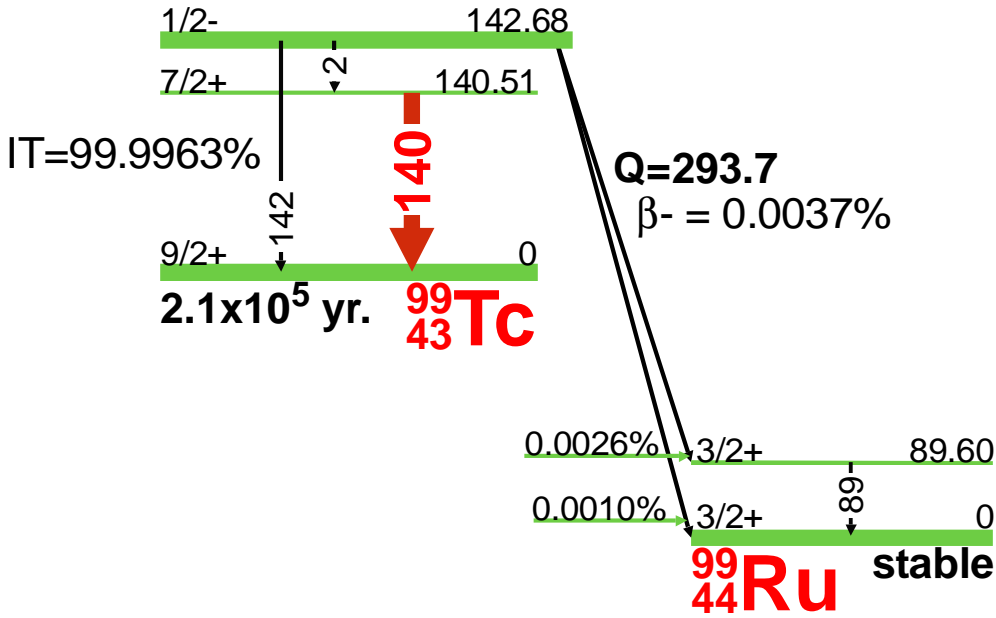


^{99m}Tc(6.0 hr.) Decay Scheme
6.0 hr.



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ^{99m}Tc Half Life: 6.01(1) hr.
Detector: 65 cm³ coaxial Ge (Li) Method of Production: ⁹⁸Mo(n, γ) β

E _{γ} (keV)	σ E _{γ}	I _{γ} (rel)	I _{γ} (%)	σ I _{γ}	S
2.1726	0.0004				4
89.6	0.3				4
140.5110	0.0010	100	89.06	0.24	1
142.63	0.03		0.0187	0.0018	4
232.80	0.20		0.23	0.04	4
322.40	0.20		2.62	0.14	4

E _{γ} , σ E _{γ} , I _{γ} , σ I _{γ} - 1998 ENSDF Data

