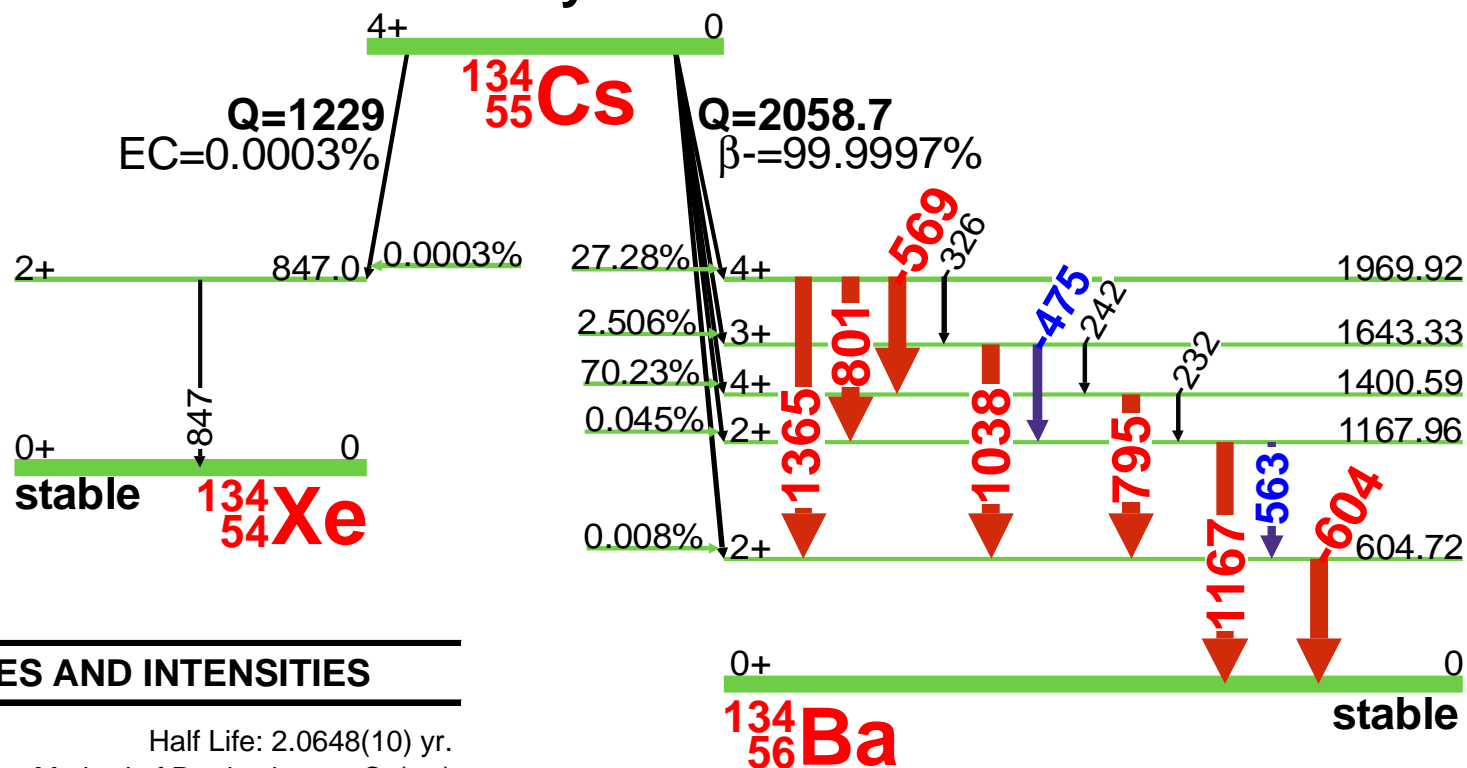


¹³⁴Cs(2.0 yr.) Decay Scheme

2.0 yr.



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ¹³⁴Cs

Half Life: 2.0648(10) yr.

Detector: 55 cm³ coaxial Ge (Li)Method of Production: ¹³³Cs(n, γ)

E_γ (keV)	σE_γ	I_γ (rel)	I_γ (%)	σI_γ	S
232.6			0.0011		4
242.738	0.008		0.027	0.003	4
326.589	0.013		0.0162	0.0010	4
475.365	0.002	1.86	1.486	0.010	3
563.246	0.005	8.0	8.35	0.04	2
569.331	0.003	15.3	15.38	0.06	1
604.721	0.002	100.	97.62	0.03	1
795.864	0.004	87.0	85.53	0.04	1
801.953	0.004	8.8	8.69	0.04	1
847.00	0.20		0.0003	0.0001	4
1038.610	0.007	1.05	0.988	0.004	1
1167.968	0.005	1.96	1.789	0.007	1
1365.185	0.007	3.26	3.014	0.012	1

 E_γ , σE_γ , I_γ , σI_γ - 1998 ENSDF Data