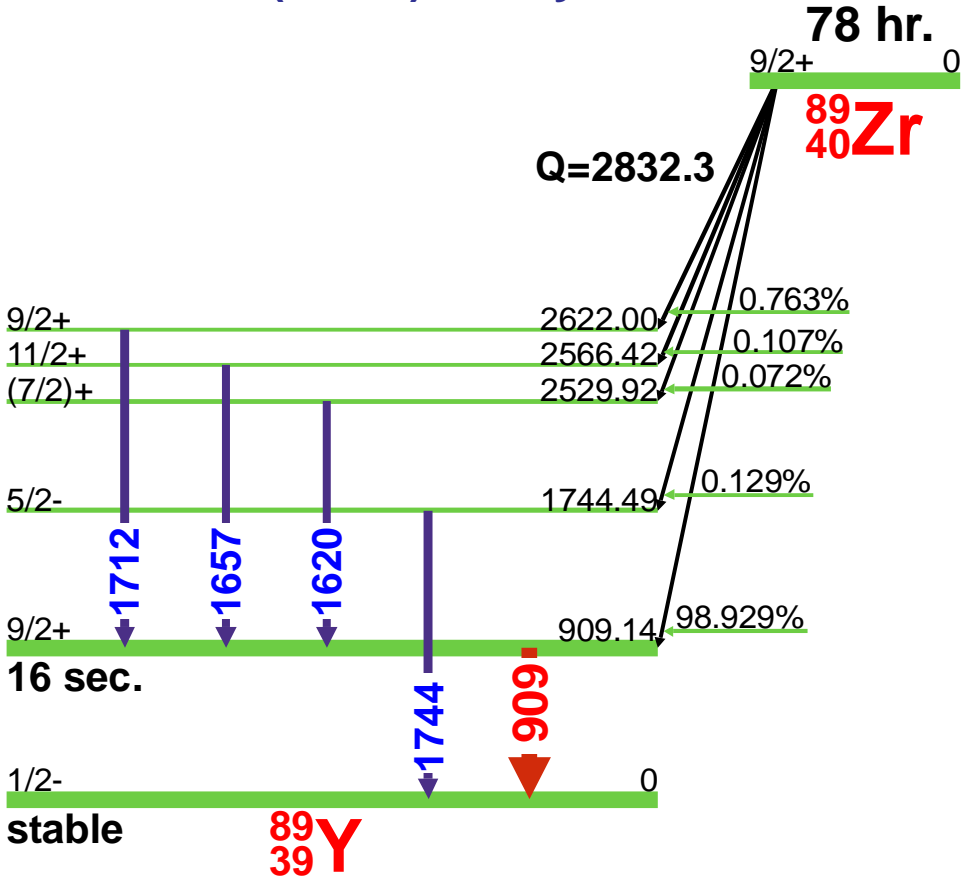


⁸⁹Zr(78 hr.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ⁸⁹Zr Half Life: 78.41(12) hr.
Detector: 4.55 cm² x 8 mm Ge (Li) Method of Production: ⁹⁰Zr(γ,n)

	E _γ (keV)	σ E _γ	I _γ (rel)	I _γ (%)	σ I _γ	S
Ann.	511.006			45.1	0.6	1
	909.14	0.07	100	99.871	0.003	1
	1620.76	0.19	0.07	0.072	0.005	3
	1657.26	0.19	0.10	0.107	0.004	2
	1712.8	0.4	0.75	0.763	0.013	2
	1744.47	0.19	0.13	0.129	0.003	3

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

