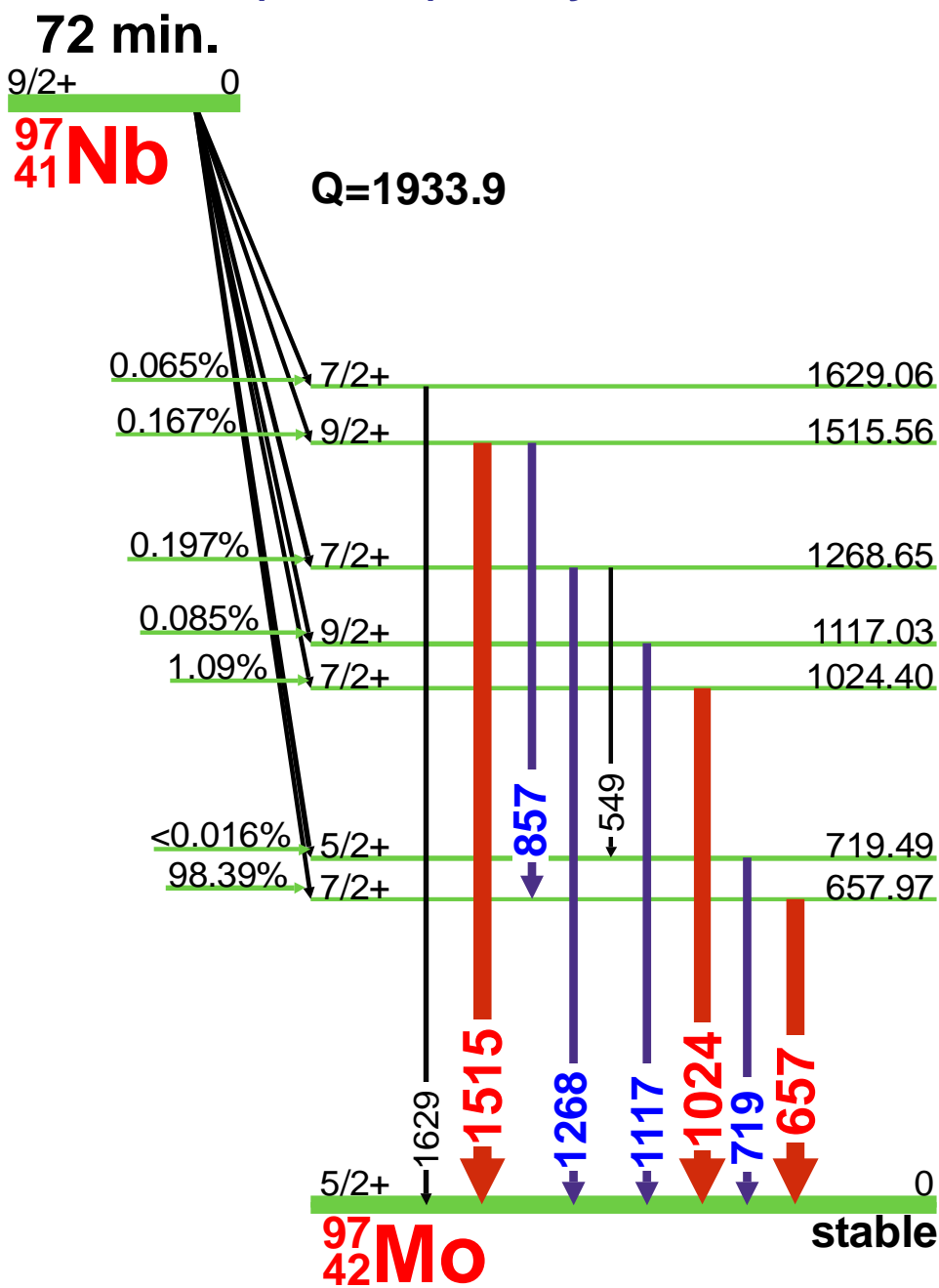


⁹⁷Nb(72 min.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ⁹⁷Nb Half Life: 72.1(7) min.
Detector: 4.55 cm² x 8 mm Ge (Li) Method of Production: ⁹⁶Zr(n,γ)β

E _γ (keV)	σ E _γ	I _γ (rel)	I _γ (%)	σ I _γ	S
178.0	0.3		0.049	0.010	4
238.4	0.3		0.049	0.010	4
549.25	0.20		0.049	0.010	4
657.94	0.09	100	98.23	0.08	1
719.53	0.19	0.12	0.090	0.010	4
857.46	0.21		0.045	0.007	4
1024.4	0.3	1.12	1.09	0.07	1
1117.02	0.18	0.10	0.086	0.008	4
1148.6	0.3	0.08	0.049	0.010	4
1268.62	0.10	0.15	0.147	0.020	3
1515.66	0.19	0.12	0.122	0.013	1
1629.09	0.22		0.025	0.007	4

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

