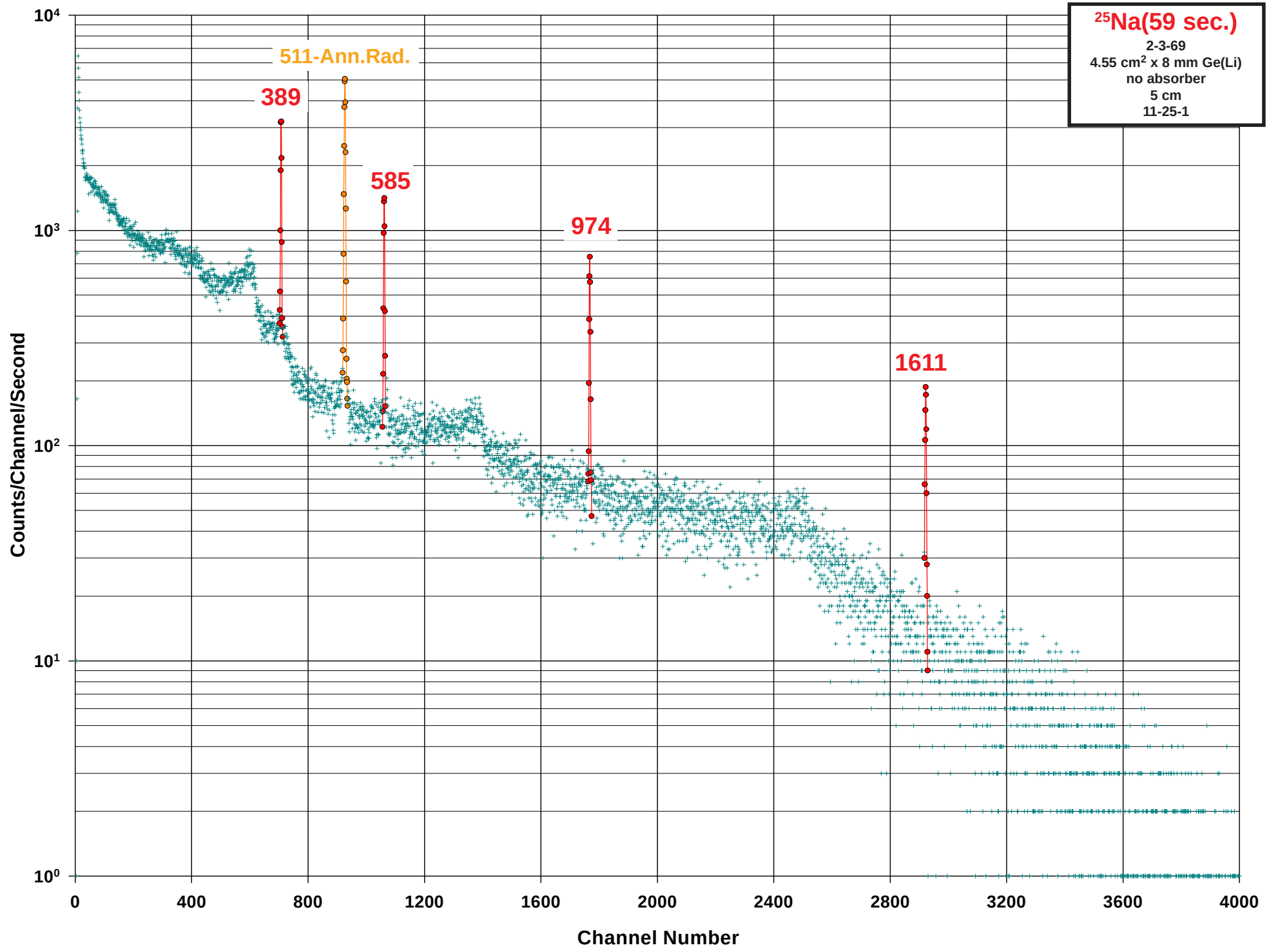
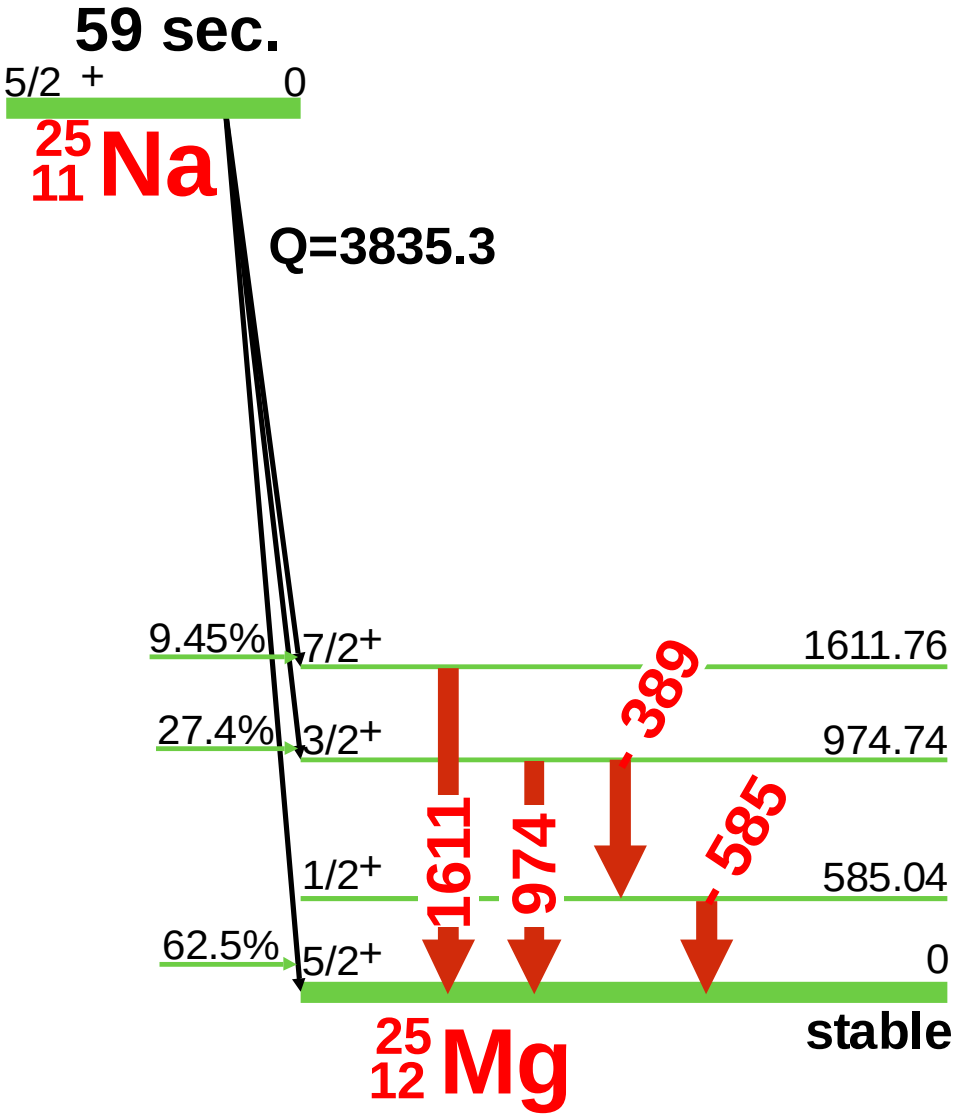


Table of Contents

^{25}Na(59 sec.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ^{25}Na — Half Life: 59.1(6) sec.

Detector: 4.55 cm ^{2} x 8 mm Ge (Li) — Method of Production: ^{25}Mg(n,p)

E_γ (keV)	σE_γ	I_γ (rel)	I_γ (%)	σI_γ	S
389.7		83	12.8	0.7	1
585.03		85	13.0	0.7	1
836.84			0.104	0.006	4
974.72		100	15.0	0.8	1
989.85			0.166	0.010	4
1379.53			0.231	0.014	4
1611.711		67	9.5	0.5	1
1964.53			0.147	0.008	4
2216.32			0.094	0.005	4
2801.3			0.049	0.003	4

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data