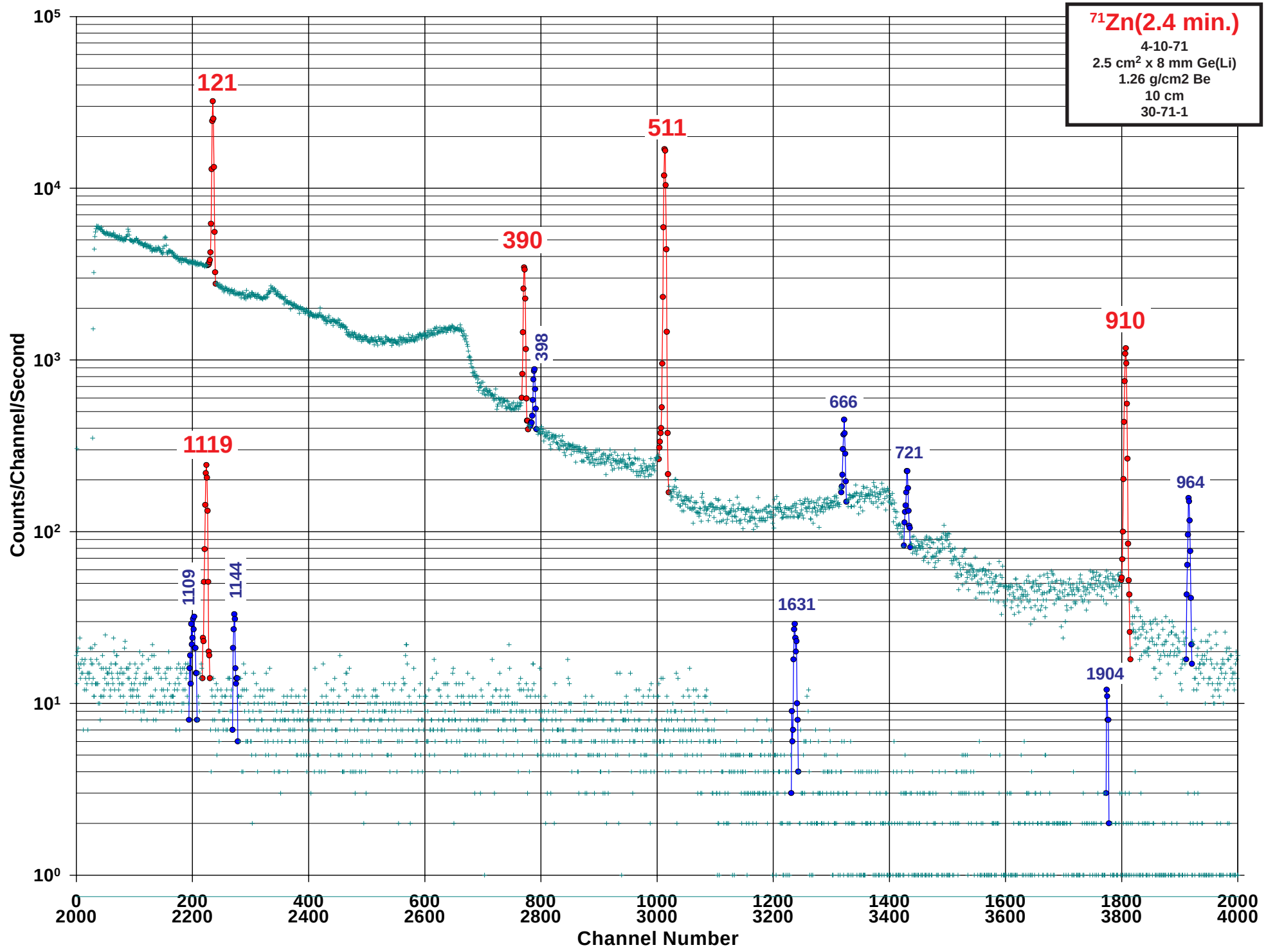

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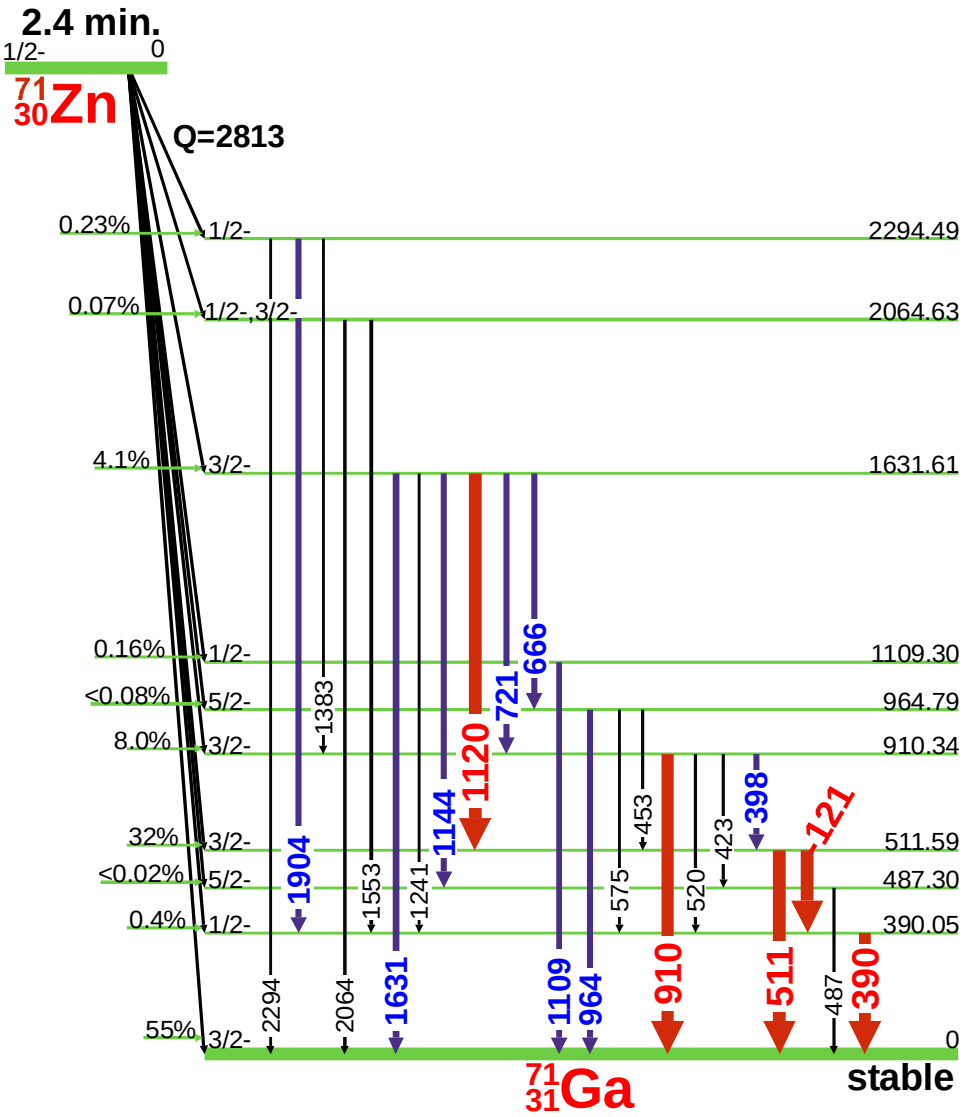
^{71}Zn(2.4 min.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ^{71}Zn — Half Life: 2.45(10) min.

Detector: 2.5 cm^2 x 8 mm Ge (Li) — Method of Production: ^{70}Zn(n,γ)

E_γ (keV)	σ E_γ	I_γ (rel)	I_γ (%)	σ I_γ	S
121.52	0.05	8.9	2.98	0.29	1
390.0	0.3	12.0	3.8	0.3	1
398.6	0.2	2.0	0.61	0.06	3
423.2	0.3		0.038	0.003	4
453.10	0.20	0.6	0.176	0.019	4
487.30	0.10	1.0	0.118	0.013	4
511.60	0.10	100	32.		1
520.50	0.20		0.080	0.006	4
575.1	0.5		0.029	0.003	4
666.80	0.20	2.8	0.90	0.10	3
721.4	0.3	1.8	0.54	0.06	3
910.30	0.10	21.0	7.8	0.6	1
964.80	0.20	2.7	0.77	0.06	2
1109.3	0.5	1.1	0.163	0.026	4
1120.00	0.10	5.8	2.18	0.22	1
1144.2	0.3	0.3	0.080	0.010	3
1241.5	0.5		0.032	0.003	4
1267.0	1.0		0.0090	0.0010	4
1383.8	0.5		0.035	0.003	4
1553.0	0.5		0.026	0.003	4
1631.60	0.20	1.5	0.38	0.03	3
1904.4	0.3	0.5	0.170	0.016	3
2064.60	0.20		0.045	0.006	4
2294.8	0.5		0.026	0.003	4

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data