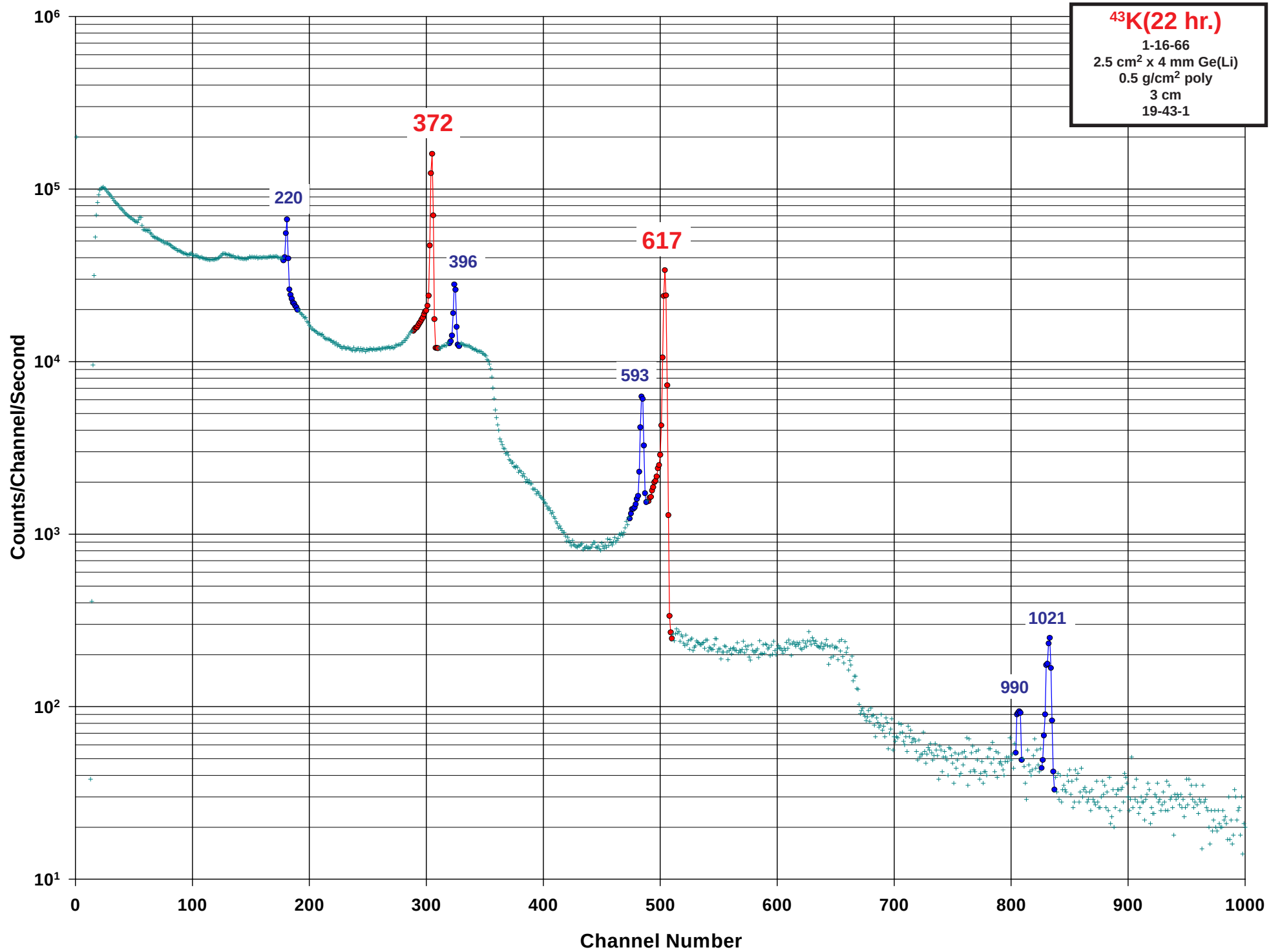

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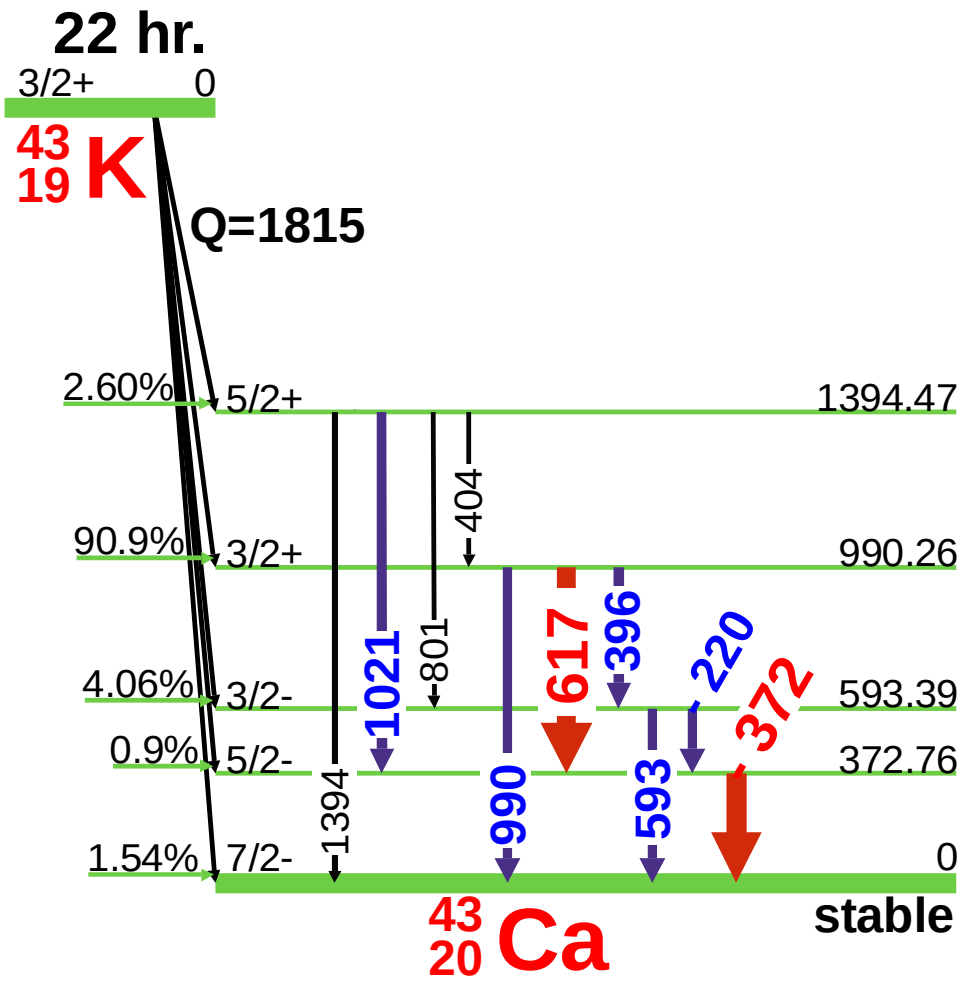
^{43}K(22 hr.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ^{43}K — Half Life: 22.3(1) hr.

Detector: 2.5cm^2 x 4 mm Ge(Li) — Method of Production: ^{44}Ca (γ,p)

E_γ (keV)	σ E_γ	I_γ (rel)	I_γ (%)	σ I_γ	S
220.631		4.0	4.8000	0.0618	3
372.76		100	86.80	0.20	1
396.861		13.7	11.85	0.08	2
404.214			0.365	0.013	4
593.39		14.0	11.26	0.08	3
617.49		94.3	79.2	0.6	1
801.071			0.148	0.013	4
990.245		1.0	0.29	0.03	3
1021.698		2.9	1.962	0.026	2
1394.449			0.131	0.008	4

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

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