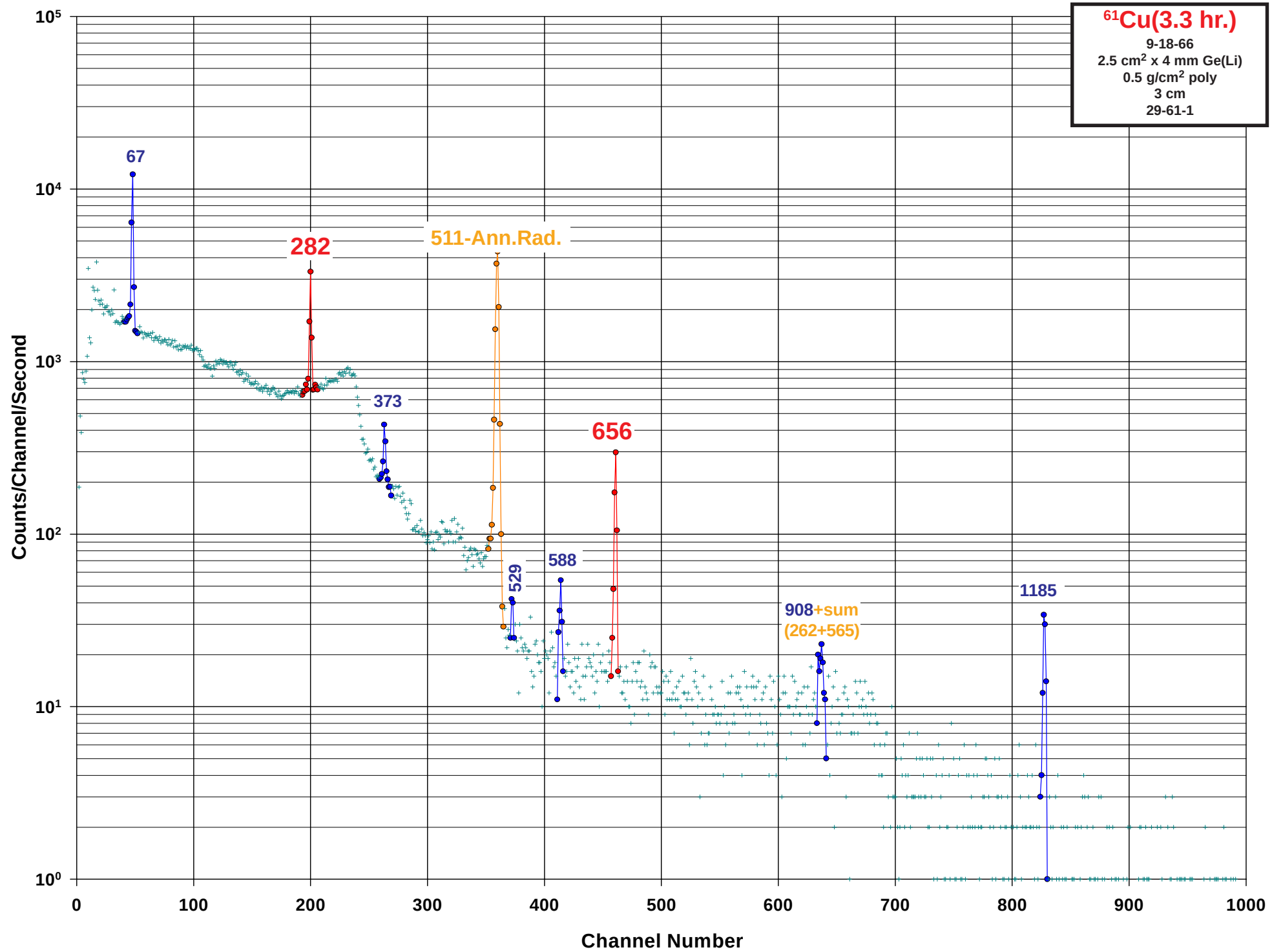

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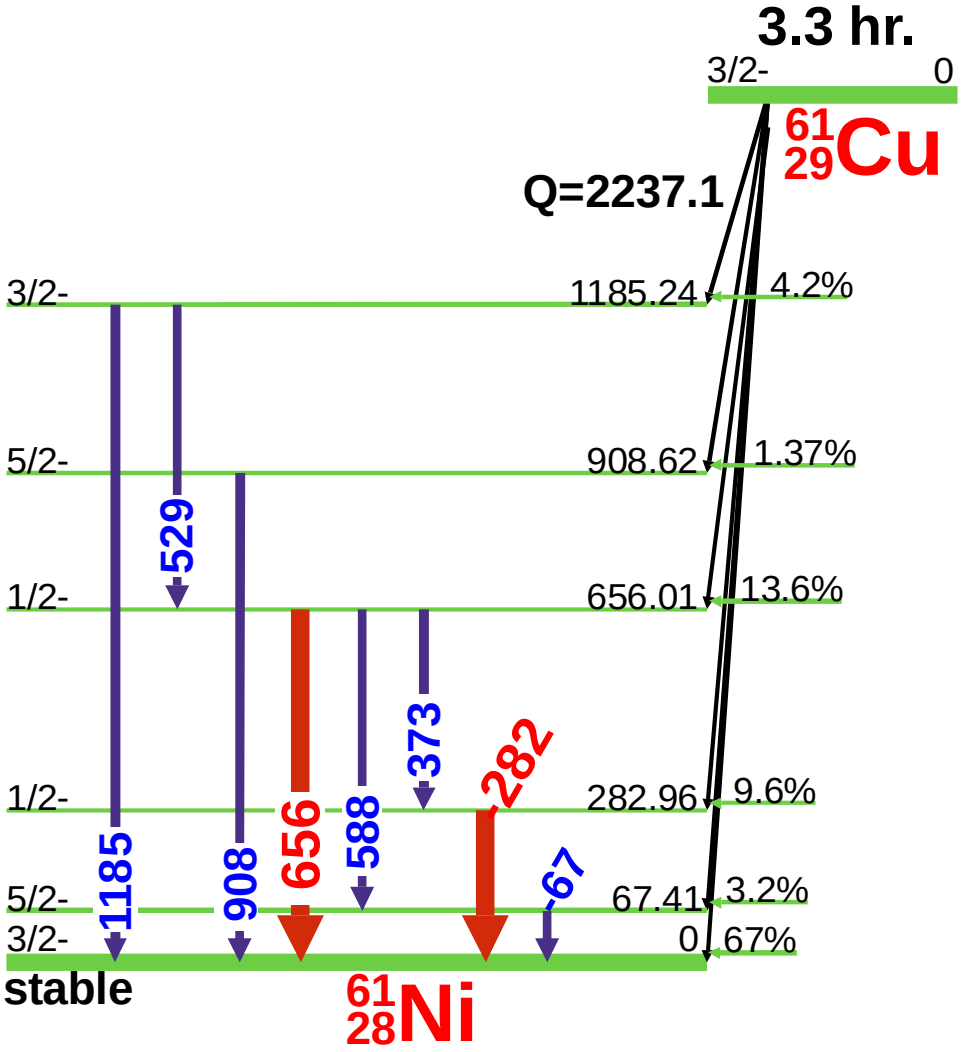
^{61}Cu (3.3 hr.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ^{61}Cu — Half Life: 3.333(5) hr.

Detector: 2.5 cm^2 x 4 mm Ge (Li) — Method of Production: ^{63}Cu(γ,2n)

	E_γ (keV)	σ E_γ	I_γ (rel)	I_γ (%)	σ I_γ	S
	67.412	0.003	6.2	4.2	0.8	2
	117.5			0.010	0.006	4
	215.55	0.18		0.022	0.008	4
	282.956	0.002	9.2	12.2	2.2	1
	373.050	0.005	2.35	2.1	0.4	3
Ann.	511.006		100	121	12	1
	529.169	0.022		0.38	0.07	4
	545.	5.		0.0059	0.0011	4
	588.605	0.009		1.17	0.21	4
	625.605	0.024		0.040	0.008	4
	656.008	0.004	7.0	10.8	2.0	1
	701.1	0.3				4
	816.692	0.013		0.31	0.06	4
	841.211	0.017		0.21	0.04	4
	902.294	0.020		0.083	0.016	4
	908.631	0.017		1.10	0.20	4
	947.4	0.4		0.010	0.005	4
	1014.8			0.010	0.004	4
	1032.162	0.027		0.042	0.008	4
	1064.896	0.020		0.048	0.009	4
	1073.465	0.025		0.033	0.007	4
	1099.560	0.019		0.25	0.04	4
	1117.82	0.04		0.032	0.007	4
	1132.35	0.03		0.090	0.017	4
	1185.234	0.015	3.12	3.7	0.7	2
	1446.492	0.019		0.045	0.009	4
	1542.204	0.023		0.026	0.005	4
	1609.62	0.05		0.021	0.004	4
	1662.000	0.019		0.053	0.010	4
	1729.473	0.018		0.054	0.010	4
	1997.7	0.9		0.0039	0.0007	4
	2120.			0.0098	0.0018	4
	2124.			0.041	0.008	4

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data