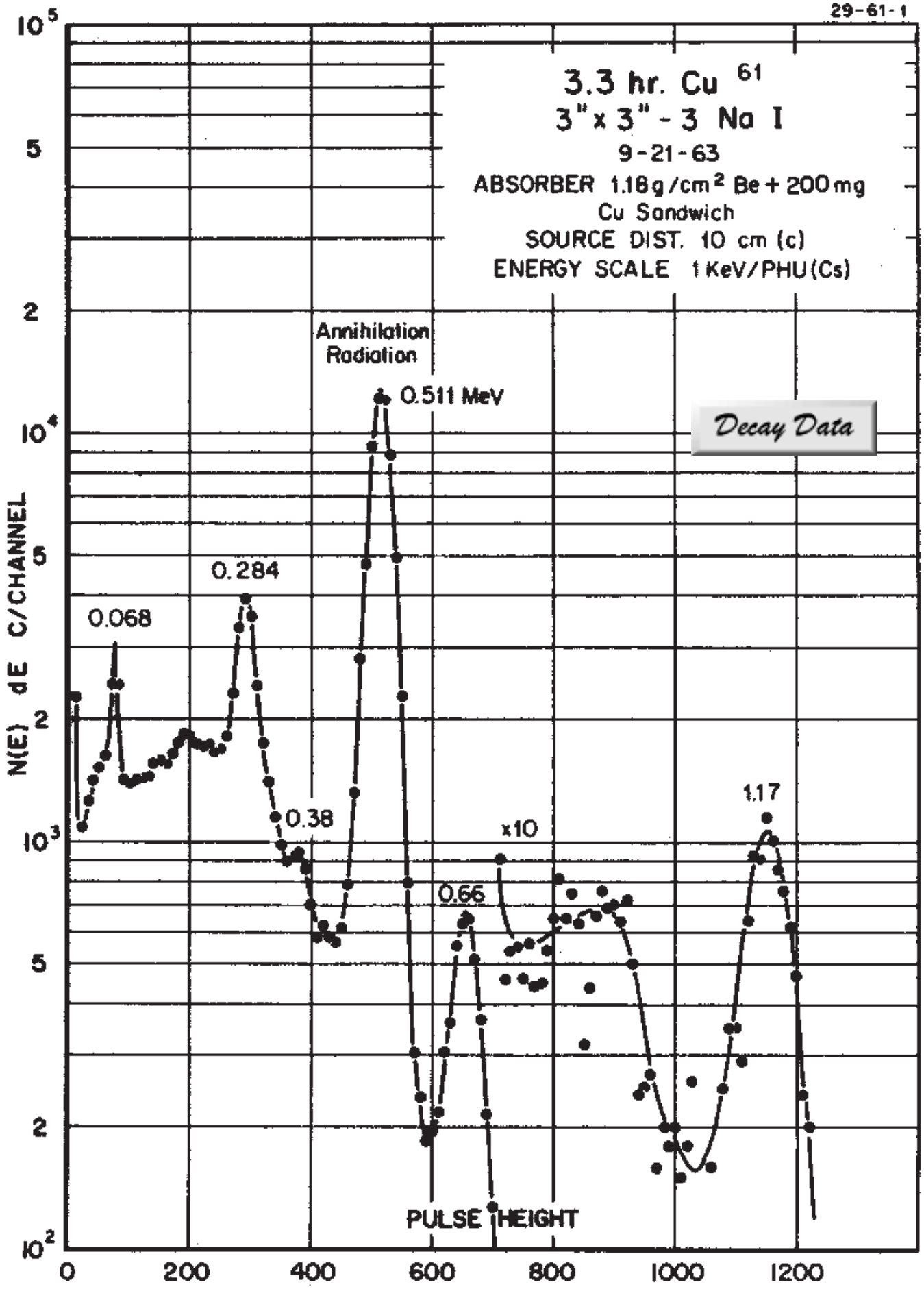

Decay Data

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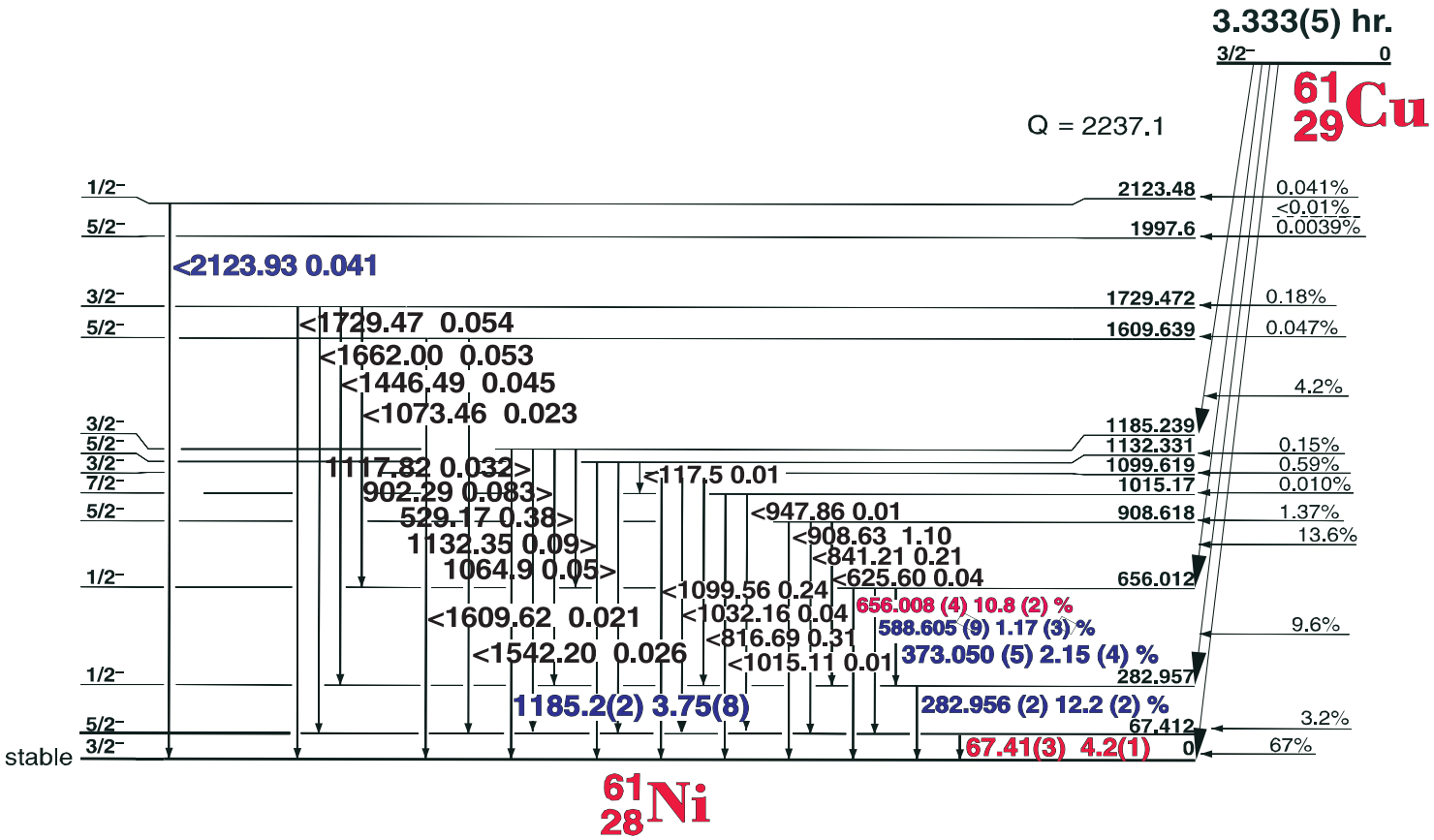
3.333(5) hr. ^{61}Cu Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{61}**Cu** Half Life 3.333(5) hr.
Detector 3" x 3" - 2NaI Method of Production: Cu^{63}(γ,2n)

	E_γ (KeV)[S]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
	23.2	± 0.4				
	44.8	± 0.5				3
	55.4	± 0.5				3
	67.412	**± 0.003**	**6.2**	**4.2**	**± 0.1**	**2**
	282.956	**± 0.002**	**9.2**	**12.2**	**± 0.2**	**1**
	373.050	± 0.005	2.35	2.15	± 0.4	3
	405.2	± 0.2				4
Ann.	**511.006**		**100**			**1**
	529.169	± 0.022		0.376	± 0.01	4
	588.605	± 0.009		1.17	± 0.03	4
	656.008	**± 0.004**	**7.0**	**10.8**	**± 02**	**1**
	1185.234	**± 0.015**	**3.12**	**3.75**	**± 0.1**	**2**

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