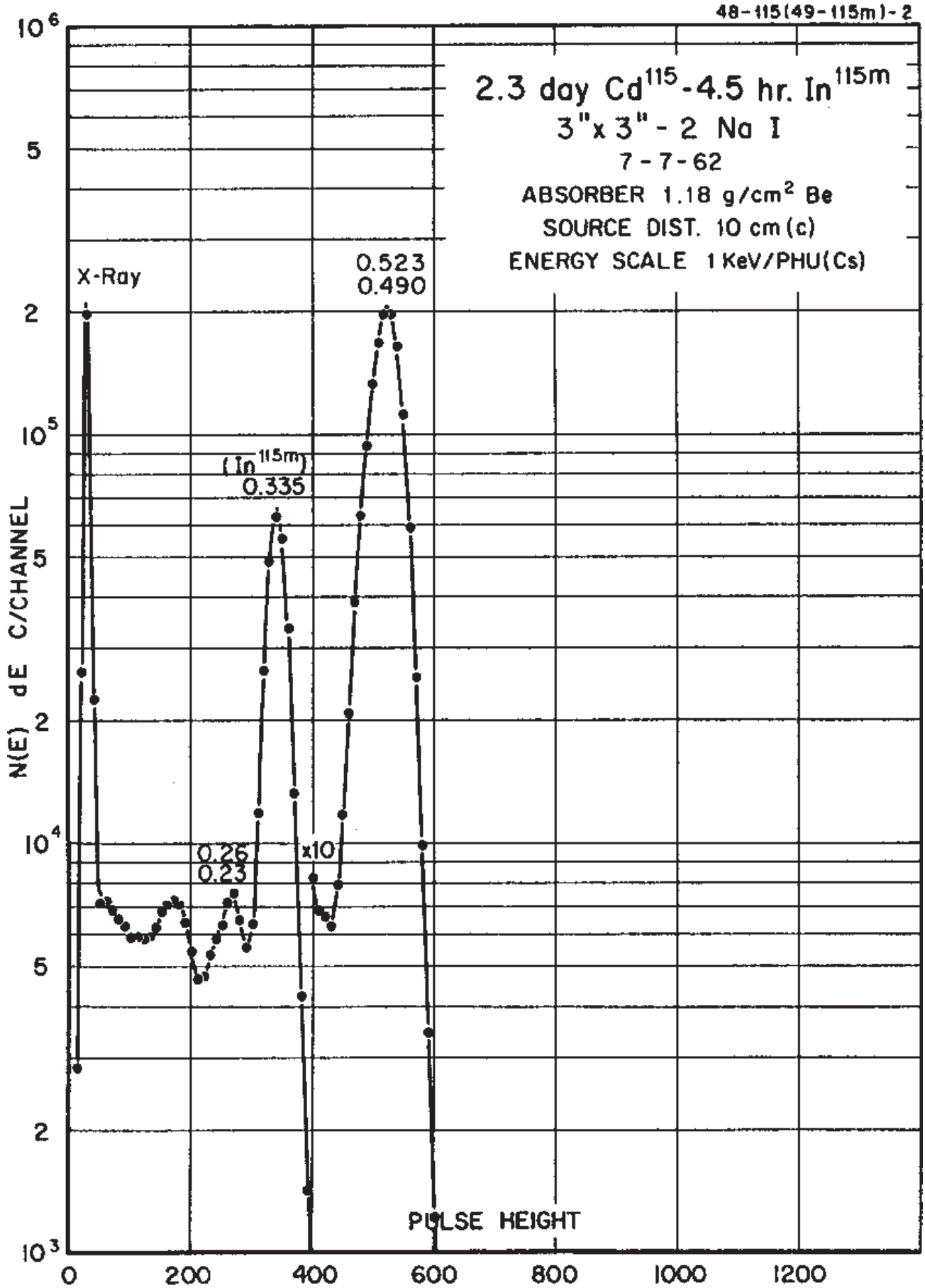
53.5(1) hr. ^{115}Cd - 4.486(4) ^{115m}In



Decay Data

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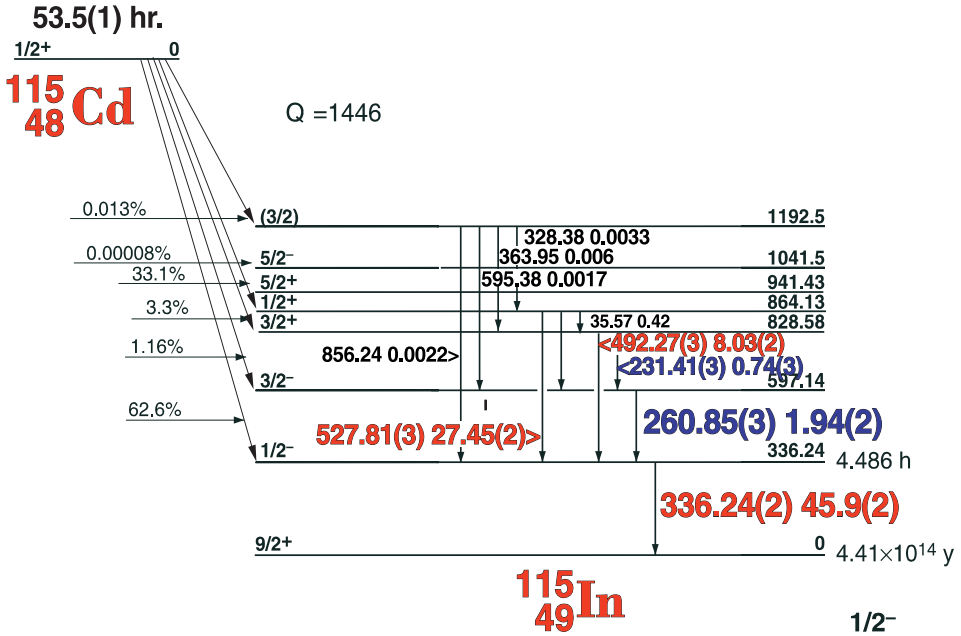
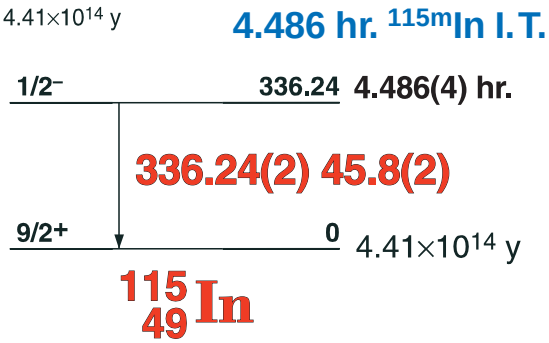
53.5(1) hr. ^{115}Cd - 4.486(4) hr. ^{115m}In Decay Schemes





48-115(49-115m) -1

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{115}Cd - ^{115m}In Half Life 53.5(1) hr. - 4.486(4) hr.
Detector 3" x 3" -2 NaI Method of Production: ^{114}Cd(n,γ)

	E_γ(KeV)[S]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
	231.41	± 0.03	1.40	0.74	± 0.03	3
	260.85	**± 0.06**	**3.86**	**1.94**	**± 0.02**	**2**
	266.90	± 0.08	0.18		± 0.01	4
^{115m}In IT	**336.241**	**± 0.025**	**100**	**45.9**	**± 0.2**	**1**
	492.274	**± 0.035**	**16.98**	**8.09**	**± 0.02**	**1**
	497.08	± 0.1	0.09		± 0.01	4
	527.807	**± 0.035**	**58.01**	**27.45**	**± 0.02**	**1**

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