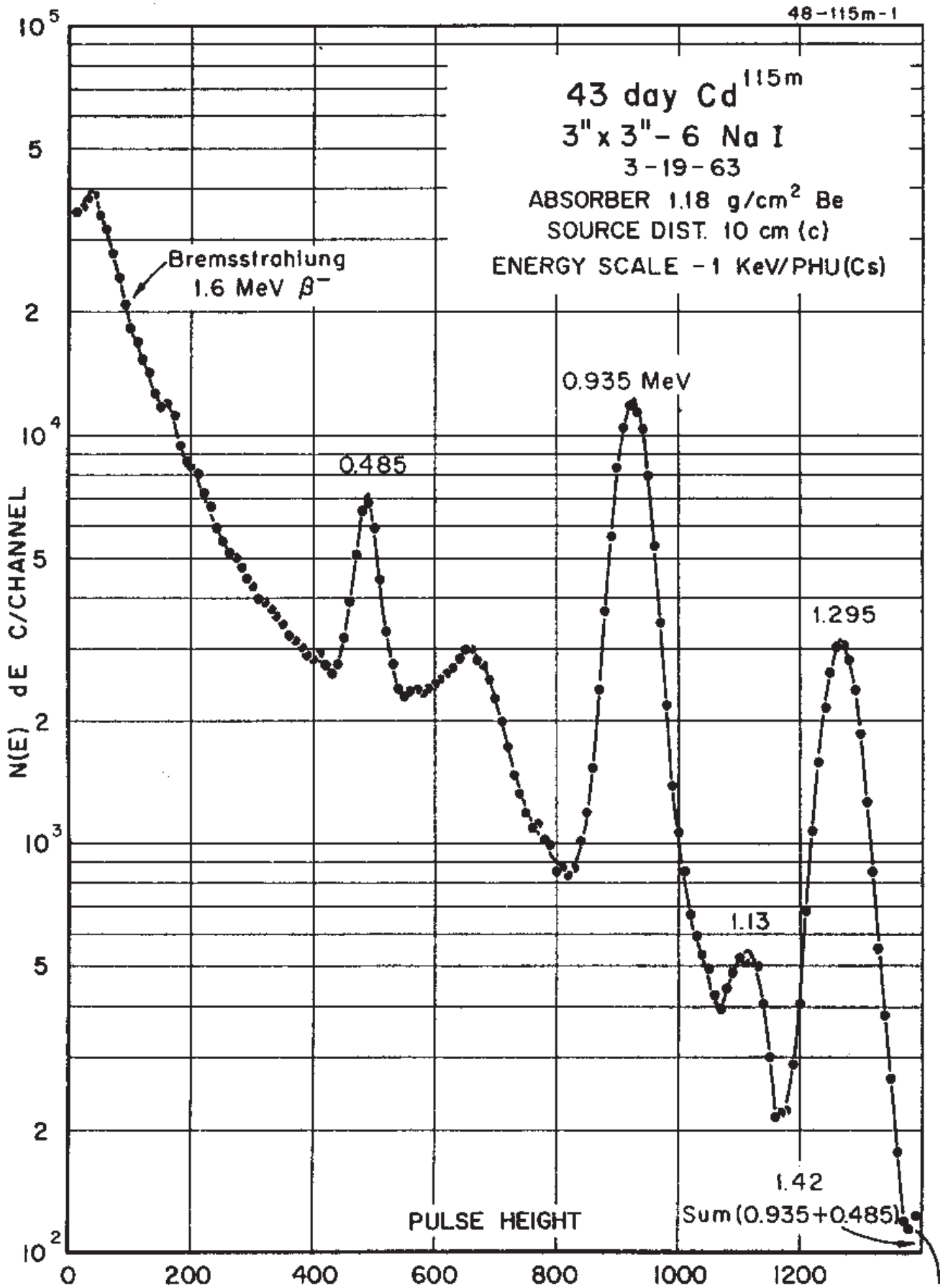
44.6(3) day ^{115m}Cd



Decay Data

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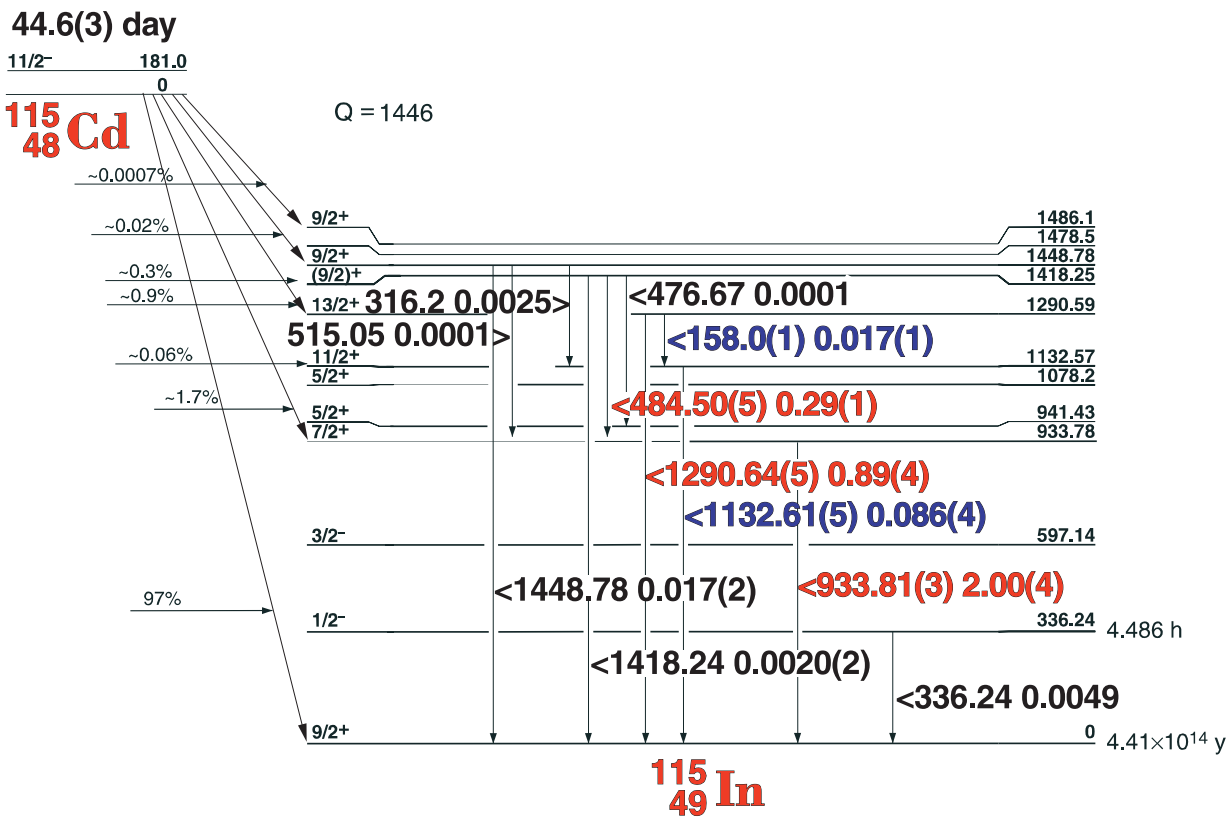
44.6(3) day ^{115m}Cd Decay Scheme



48-115m-1

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{85}Kr — Half Life 44.6(3) day

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
158.0	± 0.1	1.44	0.017	± (1)	4
484.50	**± 0.05**	**16.4**	**0.29**	**± 0.01**	**1**
933.808	**± 0.035**	**100**	**2.00**	**± 0.04**	**1**
1132.608	± 0.050	4.79	0.086	+ (4)	3
1290.637	**± 0.050**	**42.9**	**0.89**	**± 0.04**	**1**

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