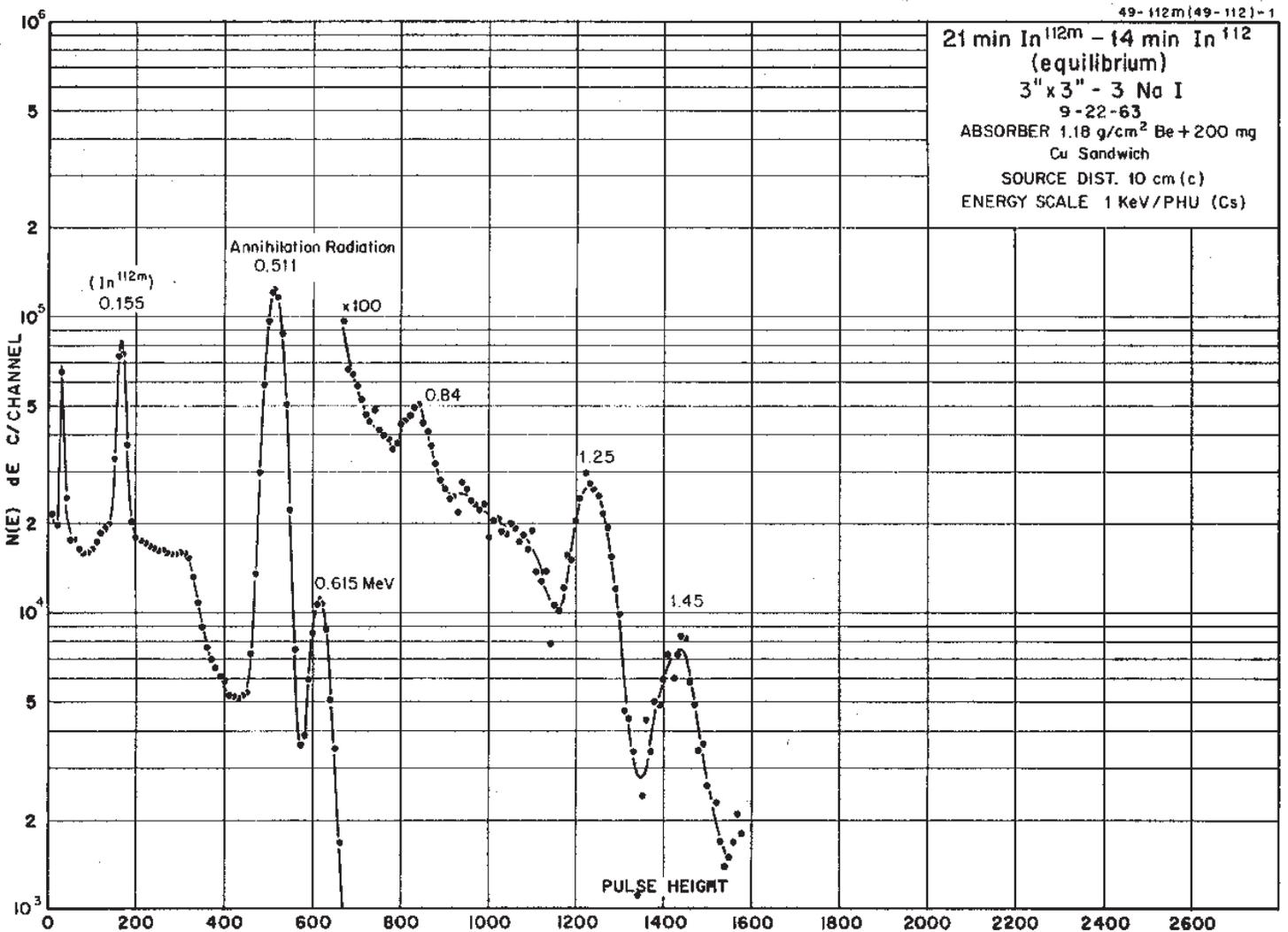
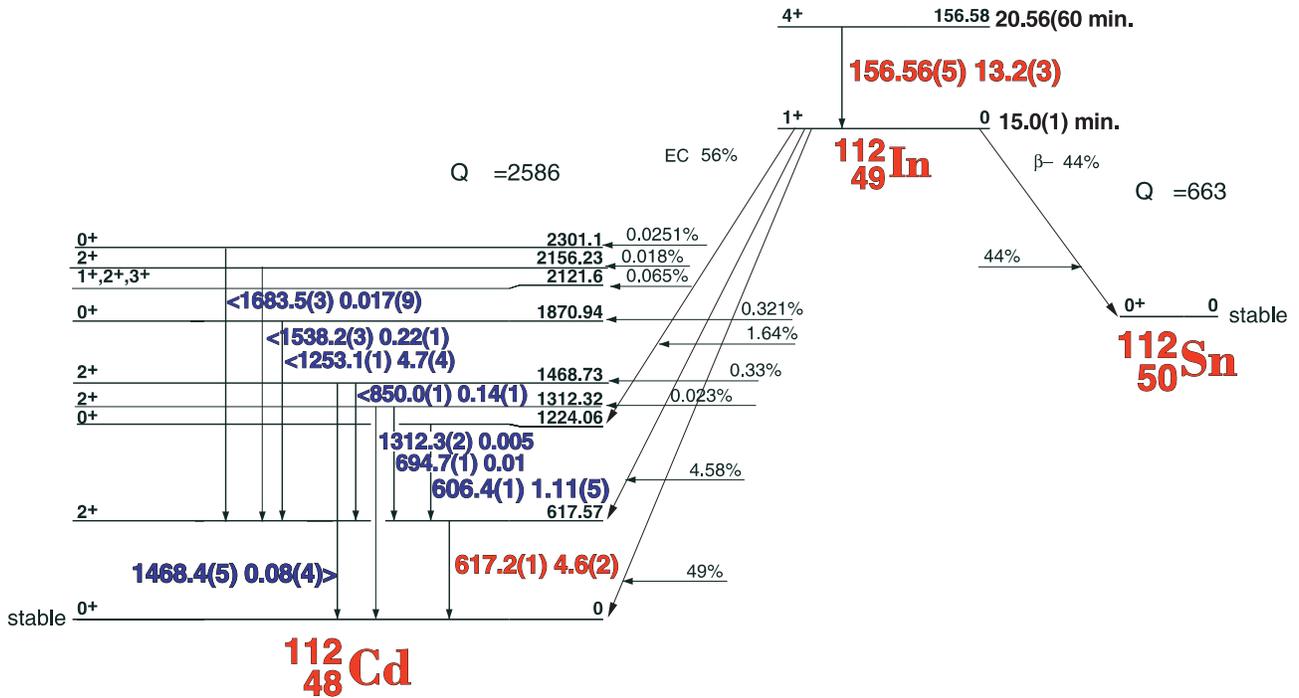


20.56(6) min. ^{112m}In - 15.0(1) min ^{112}In



49-112m(49-112)-1
 21 min In^{112m} - 14 min In^{112}
 (equilibrium)
 3" x 3" - 3 Na I
 9-22-63
 ABSORBER 1.18 g/cm² Be + 200 mg
 Cu Sandwich
 SOURCE DIST. 10 cm (c)
 ENERGY SCALE 1 KeV/PHU (Cs)

Decay Data

← Index →

20.56(6) min. ^{112m}In - 15.0(1) min ^{112}In

List of Gamma-ray Energies and Intensities

49-112m(49-112) -1

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{112m}In - ^{112}In Half Life 20.56(6) min - 15.0(1) min.
 Detector 3" X 3" NaI-2 Method of Production: $^{113}\text{In}(\gamma, n)$

	E_γ (KeV)[S]	ΔE_γ	$I_\gamma(\text{rel})$	$I_\gamma(\%)[E]$	ΔI_γ	S
$^{112m}\text{In IT}$	156.56	± 0.05	100	13.2	± 0.3	1
^{112}In	In K x-ray					
	606.4	± 0.1		1.11	± 0.05	3
	617.2	± 0.1		4.6	± 0.2	2
	694.7	± 0.1		0.01	± 0.004	4
	850.0	± 0.1		0.14	± 0.02	3
	1253.1	± 0.1		4.7	± 0.4	2
	1312.3	± 0.2		0.005	± 0.001	2
	1468.4	± 0.5		0.08	± 0.04	3
	1538.2	± 0.3		0.22	± 0.01	2
1683.5	± 0.3		0.017	± 0.009	3	