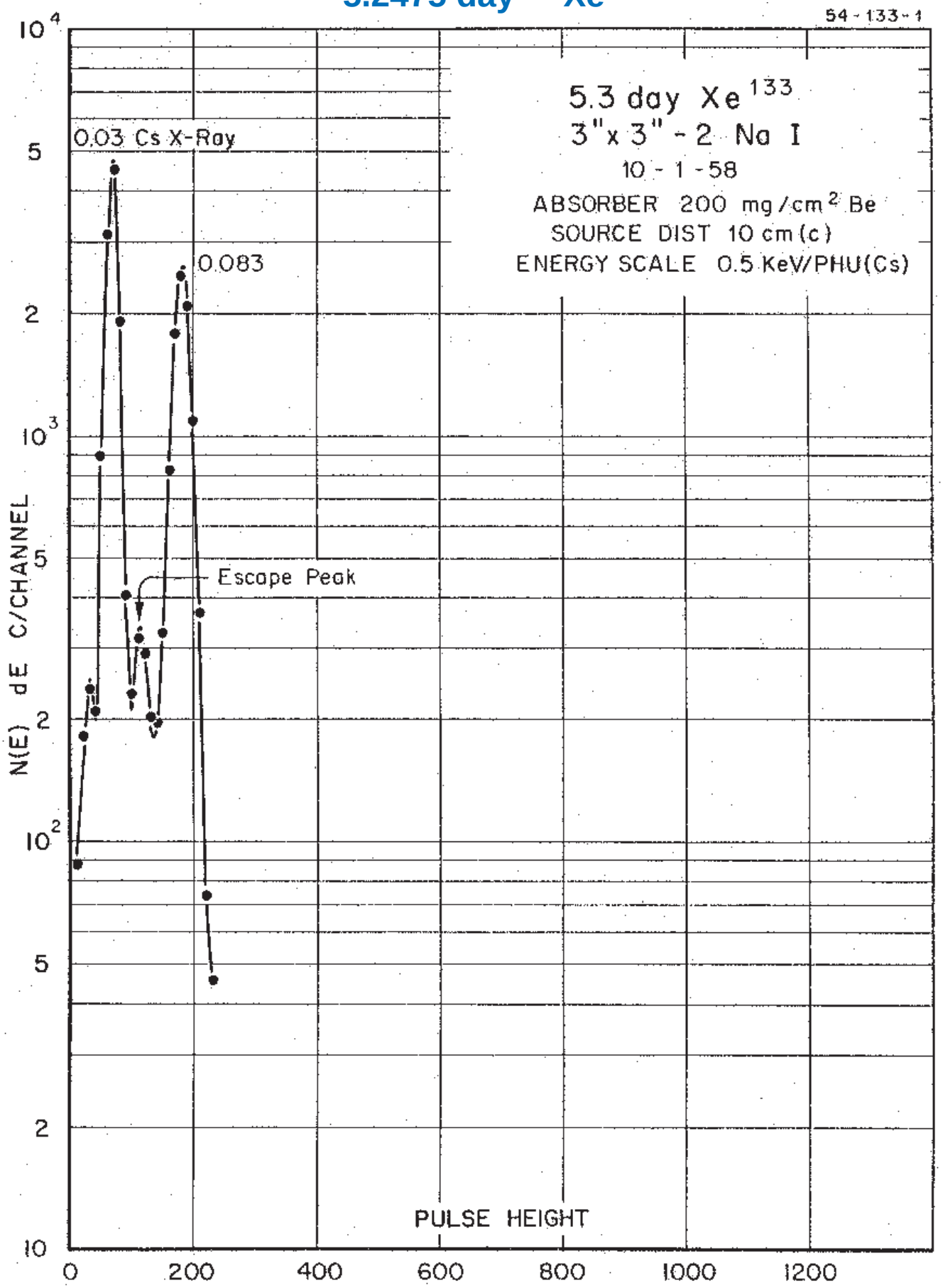
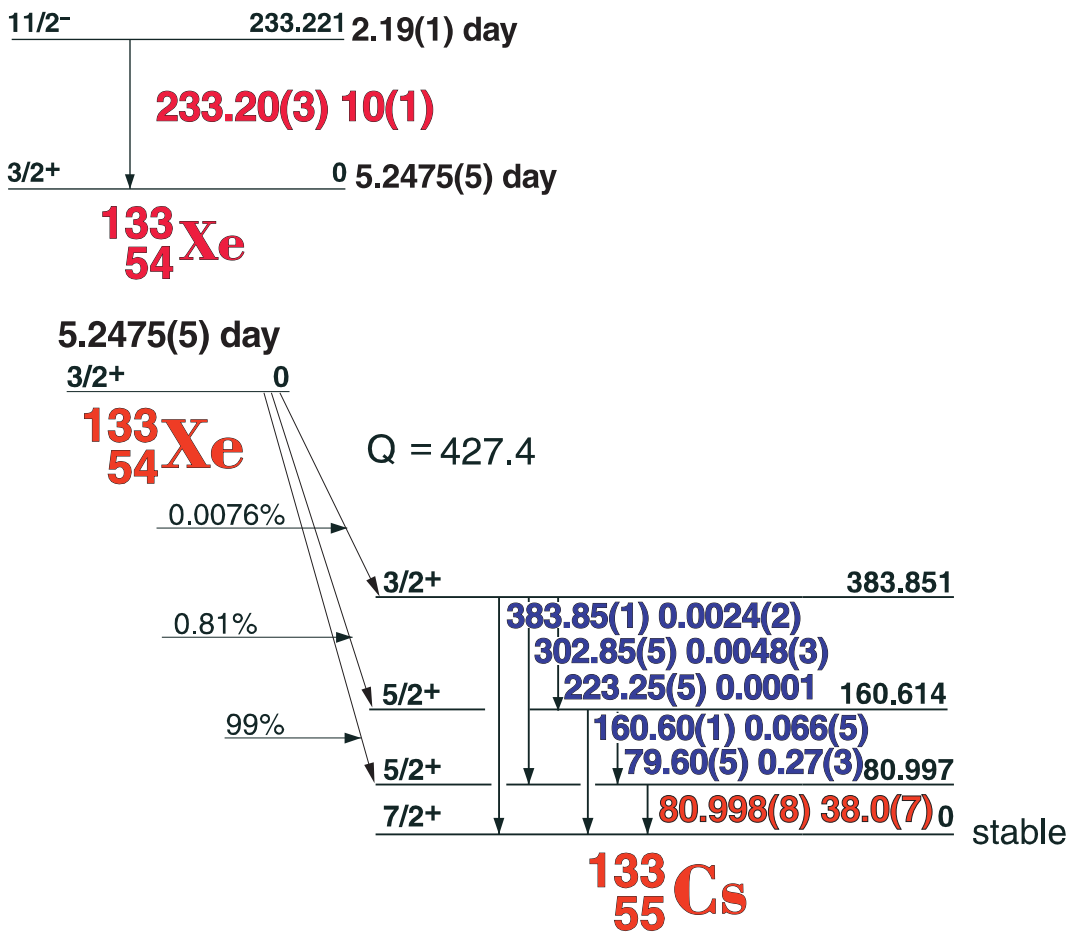
5.2475 day ^{133}Xe



5.2475(5) day ^{133}Xe

^{133}Xe Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{133}Xe Half Life 5.2475(5) day
Detector 3" X 3" NaI-2 Method of Production: ^{235}U(n,f)

	E_γ(KeV)[S]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
	79.60	+ 0.05	0.8	0.27	± 0.03	4
	80.998	**± 0.008**	**100**	**38.0**	**± 0.7**	**1**
	160.605	± 0.015	0.09	0.088	± 0.005	3
	223.25	± 0.05	<0.01	0.0001		5
	302.851	± 0.05	0.02	0.0048	± 0.0003	3
	383.851	± 0.07	0.01	0.0024	± 0.0002	4
^{133m}Xe	**233.185**	**± 0. 04**		**10**	**± 1.0**	**1**

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