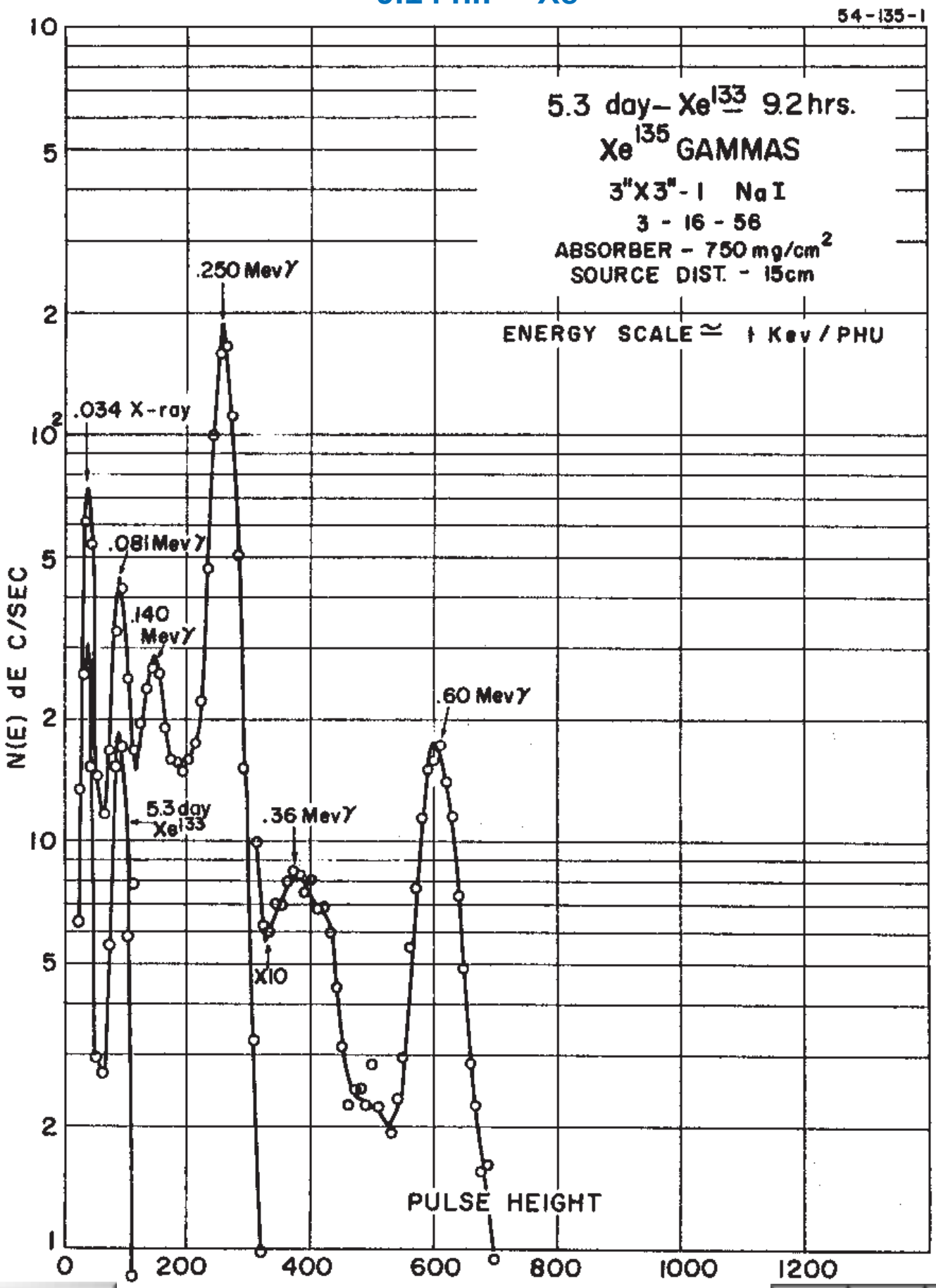
9.14 hr. ^{135}Xe



Decay Data

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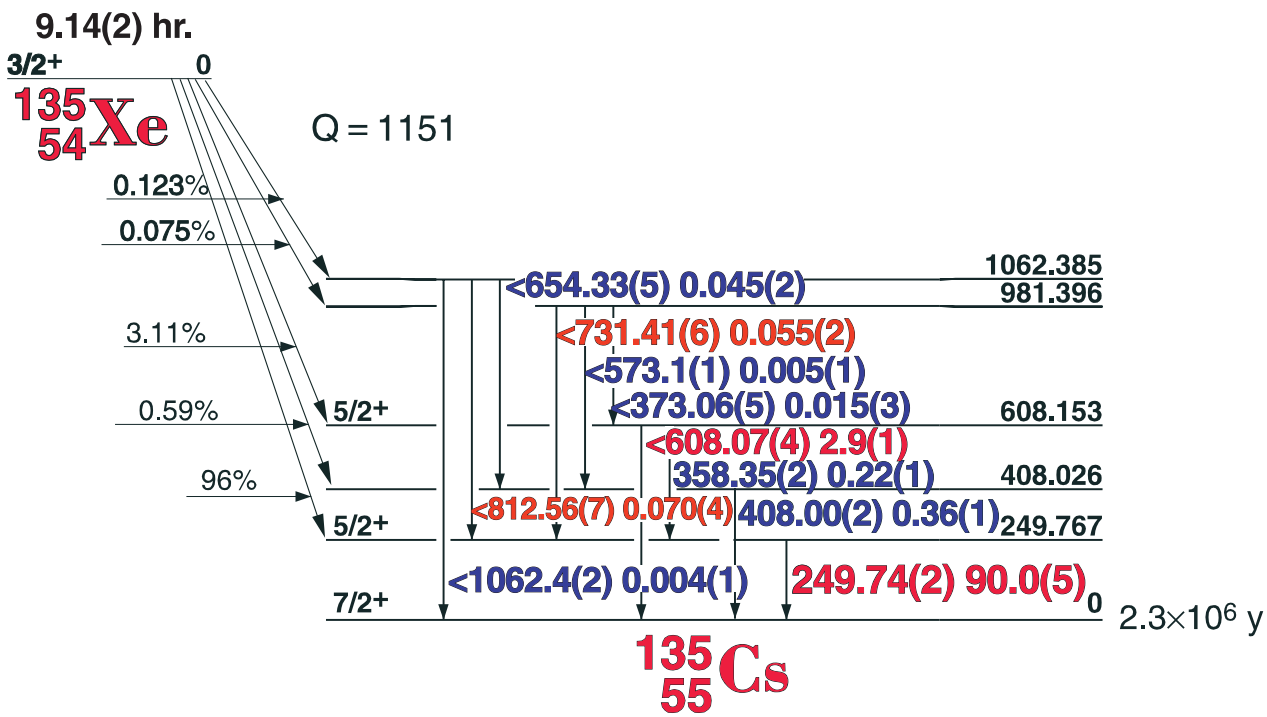
9.14(2) hr. ^{135}Xe Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{135}Xe Half Life 9.14(2) hr.
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
158.23	± 0.08	0.28		± 0.003	4
249.738	± 0.015	100	90.0	± 0.5	1
358.35	± 0.02	0.26	0.22	± 0.01	2
373.06	± 0.05	0.016	0.015	± 0.003	4
408.00	± 0.02	0.39	0.36	± 0.01	2
573.1	± 0.1	0.003	0.005	± 0.001	4
608.07	± 0.04	3.33	2.9	± 0.1	1
654.33	± 0.06	0.061	0.045	± 0.002	2
731.41	± 0.06	0.067	0.055	± 0.002	2
812.56	± 0.07	0.086	0.070	± 0.004	2
981.2	± 0.2	0.003		± 0.001	4
1062.4	± 0.2	0.003	0.004	± 0.001	4

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