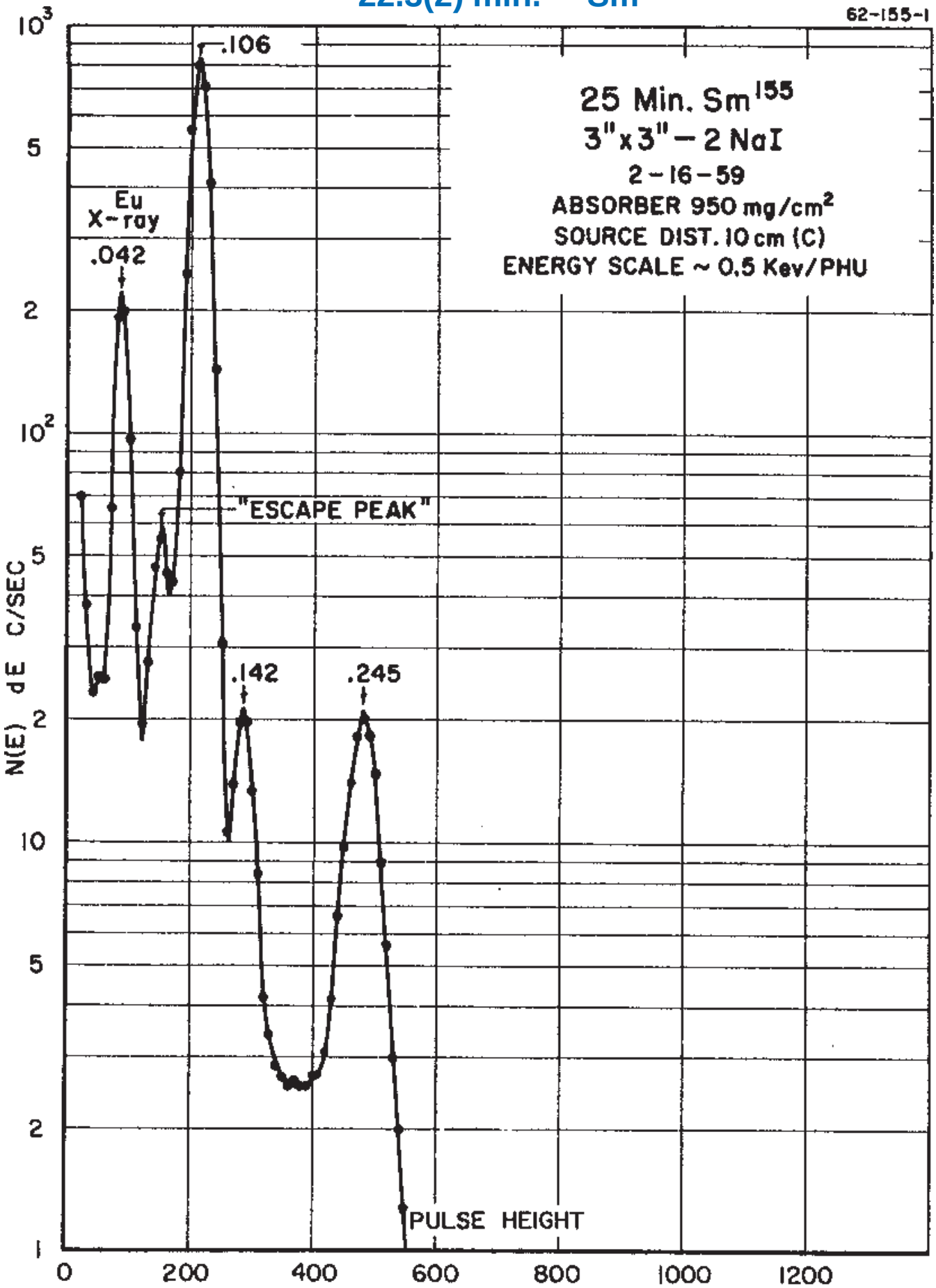
22.3(2) min. ^{155}Sm



Decay Data
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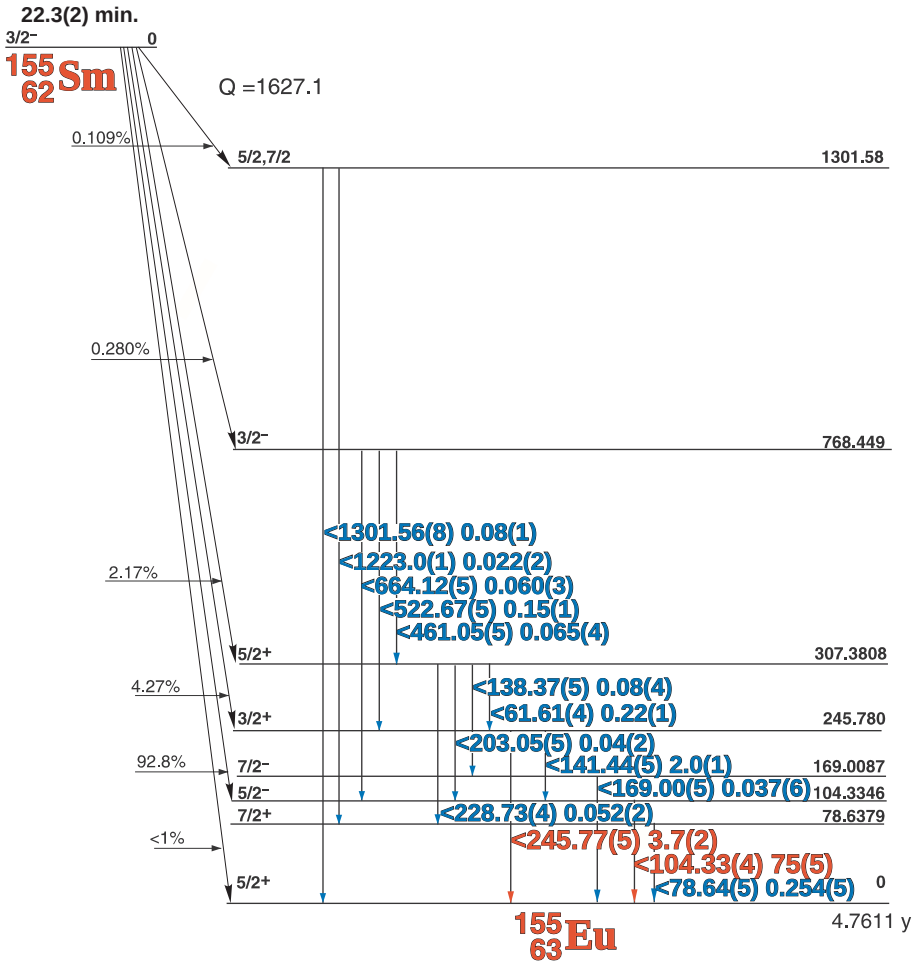
22.3(2) min. ^{155}Sm



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{155}**Sm** Half Life 22.3(2) min.
Detector 3" X 3" NaI-2 Method of Production: ^{154}Sm(n,γ)

E_γ (KeV)[E]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
78.64	± 0.05		0.254	± 0.005	3
104.33	**± 0.04**		**75**	**± 2.0**	**1**
141.44	± 0.05		0.20	± 0.02	3
169.00	± 0.05		0.037	± 0.005	4
203.05	± 0.05		0.040	± 0.002	4
228.73	± 0.04		0.052	± 0.002	4
245.77	**± 0.05**		**3.7**	**± 0.2**	**1**
522.57	± 0.05		0.15	± 0.01	3
664.12	± 0.05		0.06	± 0.03	3
1301.56	± 0.08		0.08	± 0.01	3

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