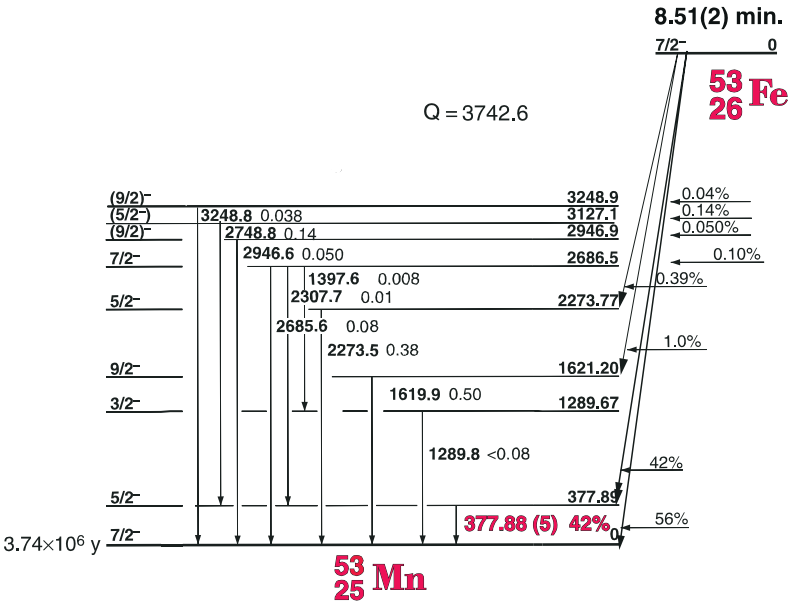
8.51(2) min. ^{53}Fe

^{53}Fe Decay Scheme

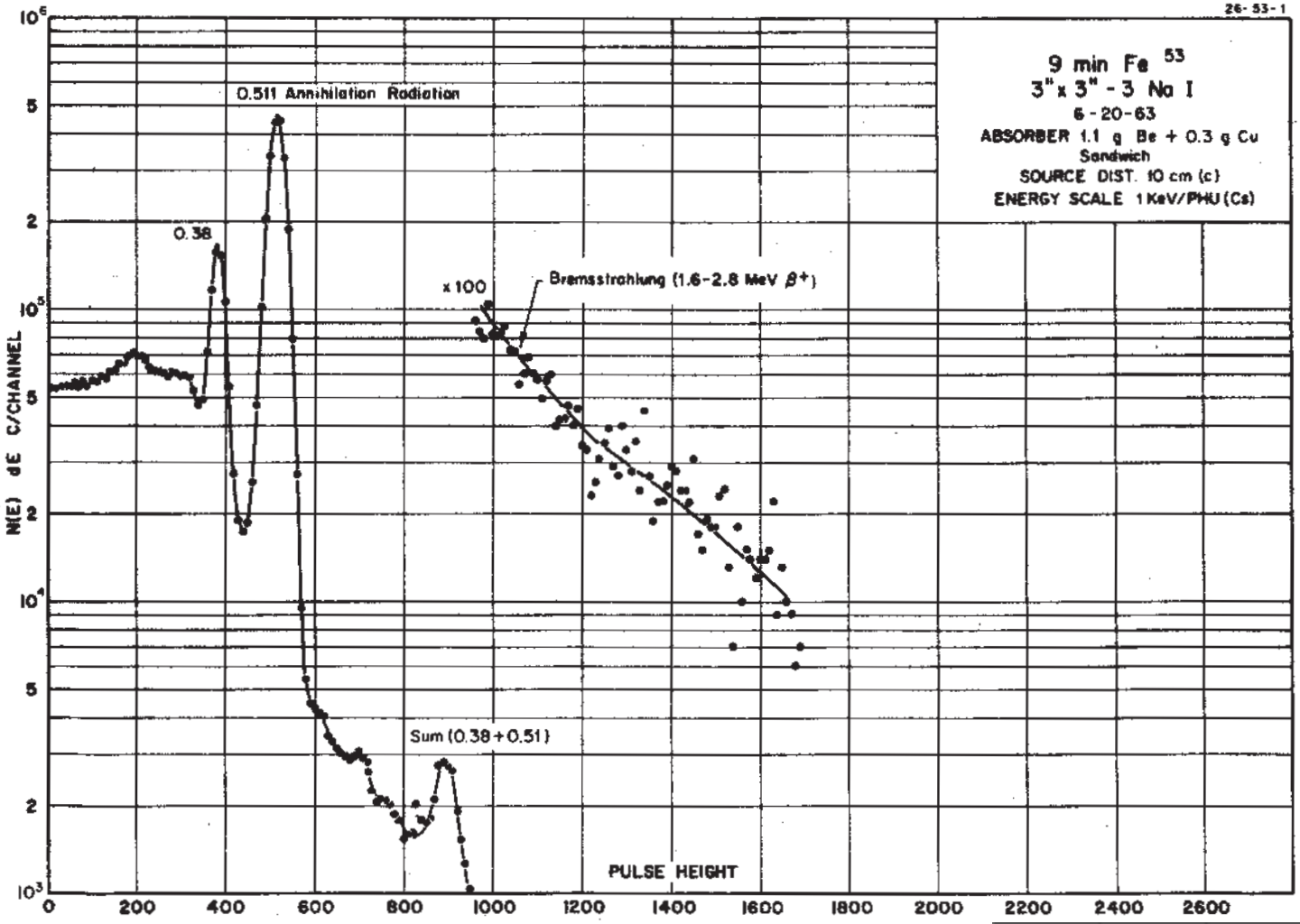


30-65-2

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{53}Fe Half Life 9 Min.
Detector 3" X 3" NaI-2 Method of Production: $Fe^{54}(\gamma,n)$

E_γ (KeV)[S]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
511.006	(ann. rad.)	100			1
377.88	± 0.05	100	42	± 2.0	1



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