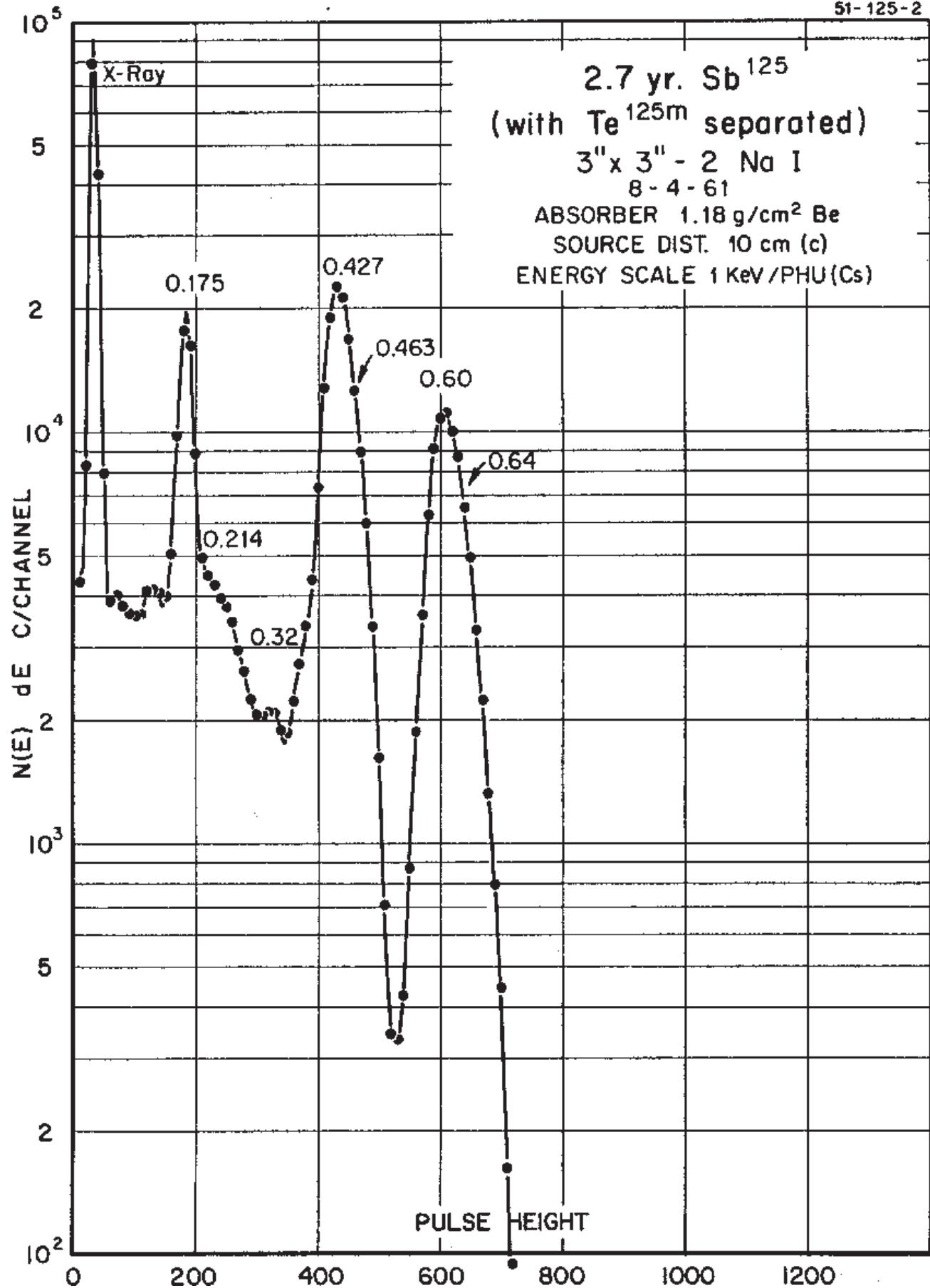
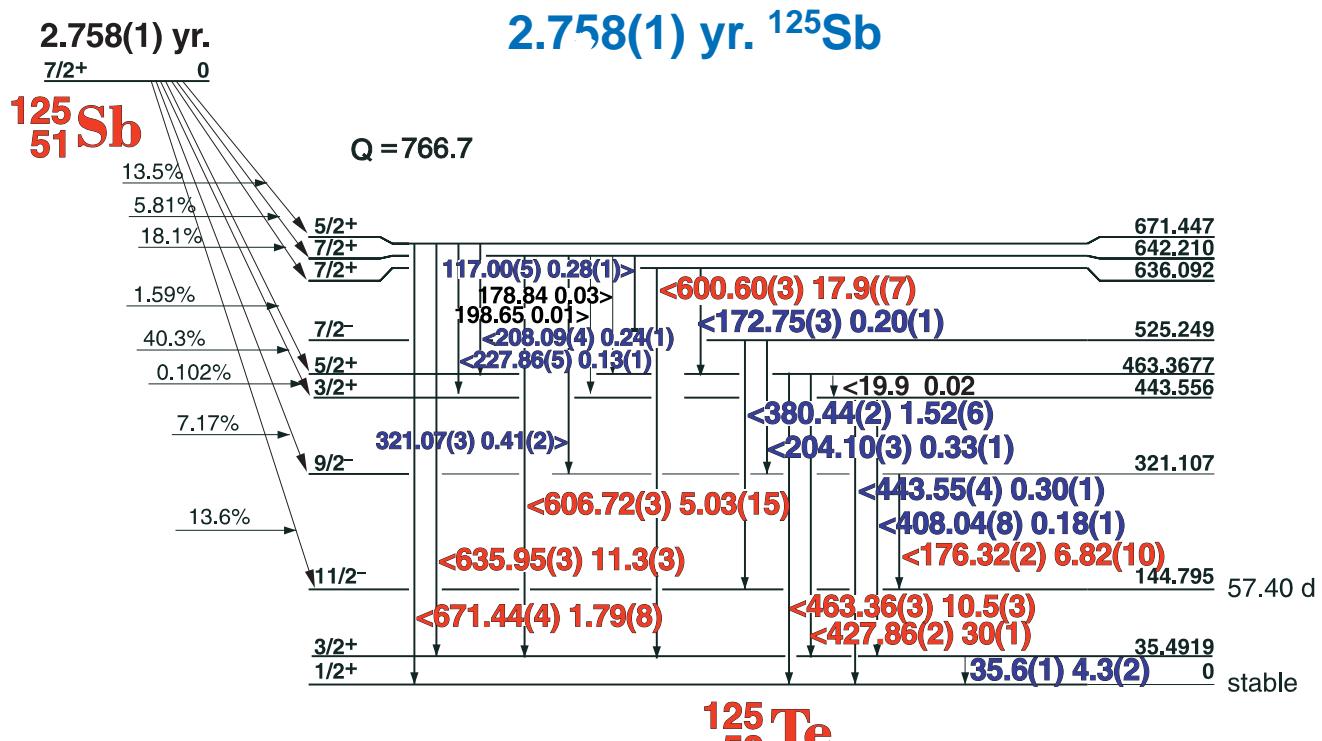


2.758(1) yr. ^{125}Sb

51-125-2





51-125-1

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{125}Sb
Detector 3" x 3" -2 NaI

Half Life 58.51(6) day
Method of Production:

E_γ (KeV)[S]	ΔE_γ	I_γ (rel)	$I_\gamma(\%)$ [E]	ΔI_γ	S
19.9	± 0.05		0.02		5
35.62	± 0.10	w	4.3	± 0.2	4
109.38	± 0.05	0.27		± 0.03	4
117.00	± 0.05	0.73	0.28	± 0.01	3
172.750	± 0.030	0.94	0.20	± 0.01	4
176.320	± 0.020	21.5	5.82	± 0.10	1
198.65	± 0.05		0.01		4
204.104	± 0.030	1.14	0.33	± 0.01	3
208.093	± 0.040	0.91	0.24	± 0.01	4
227.86	± 0.05	0.54	0.13	± 0.01	4
321.071	± 0.030	1.45	0.41	± 0.02	3
380.442	± 0.020	5.12	1.52	± 0.06	2
408.04	± 0.08	0.63	0.18	± 0.01	4
427.864	± 0.020	100	30	± 1.0	1
443.552	± 0.040	1.20	0.30	± 0.01	3
463.359	± 0.030	35.4	10.5	± 0.3	1
600.601	± 0.030	59.5	17.9	± 0.7	1
606.716	± 0.030	17.0	5.03	± 0.15	1
635.954	± 0.030	38.1	11.3	± 0.3	1
671.443	± 0.040	6.26	1.79	± 0.08	1