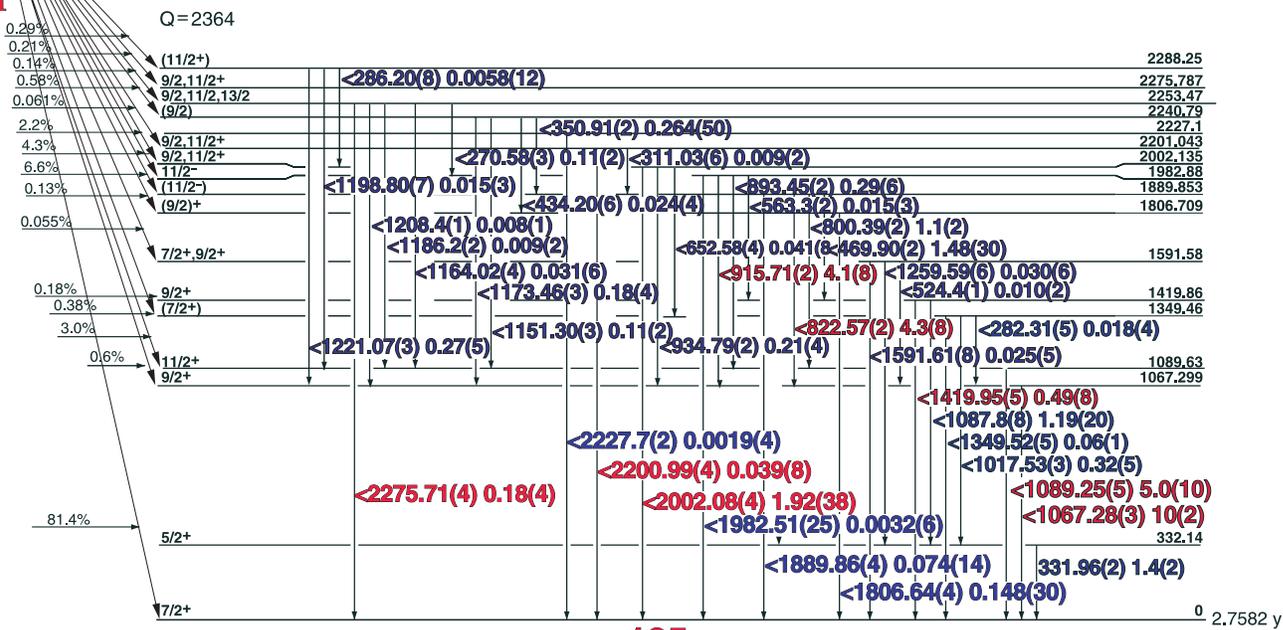


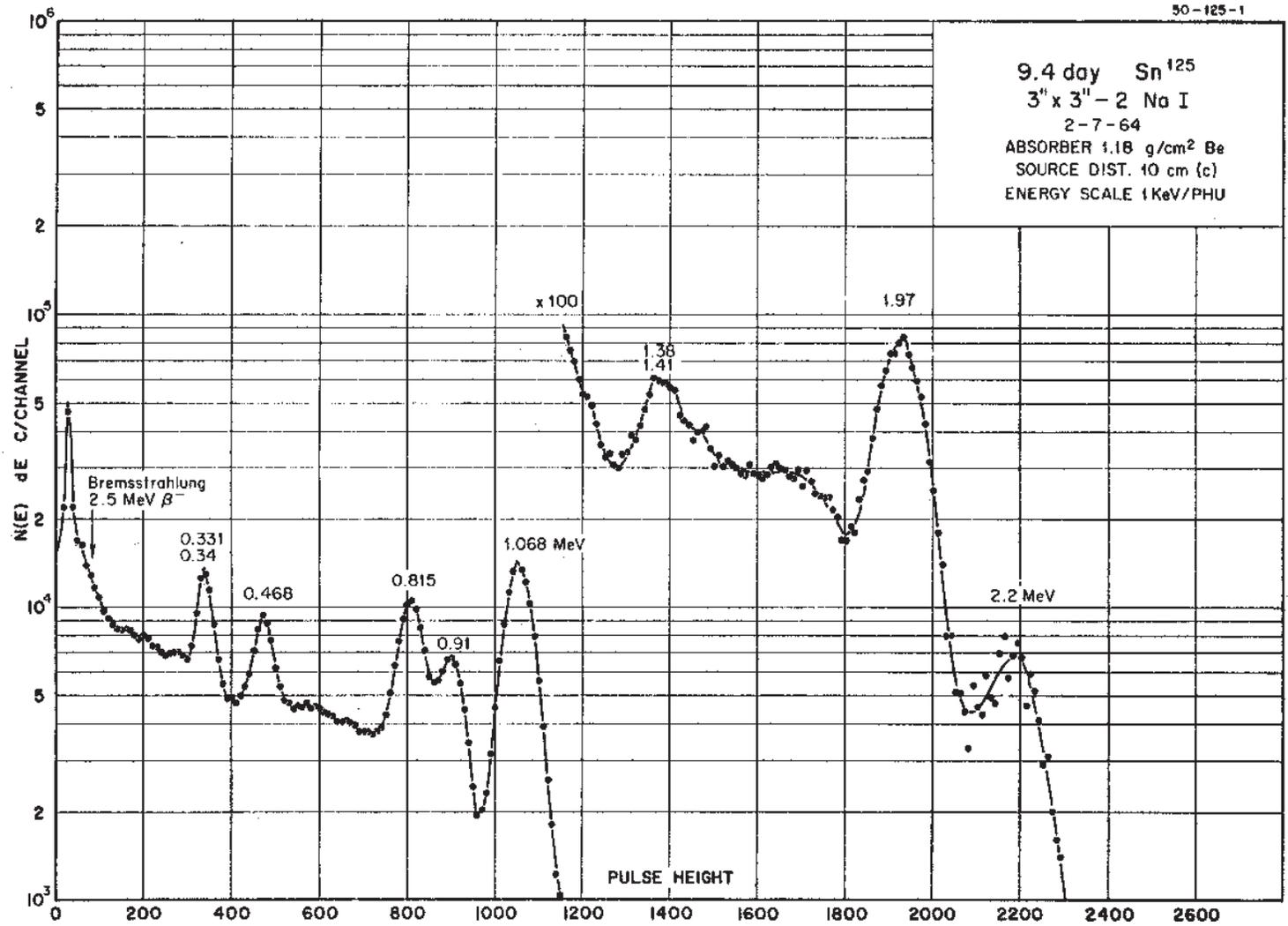
9.64(3) day
 $^{125}_{50}\text{Sn}$

9.64(3) day ^{125}Sn



$^{125}_{51}\text{Sb}$

0 2.7582 y



Decay Data

← Index →

9.64(3) day ¹²⁵Sn

50-113(49-113m)-1

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{87m}Sr Half Life 115.09(4) 1.6582(6) hr.
 Detector 3" x 3" -2 NaI Method of Production: S¹¹²Sn(n,γ)

	E _γ (KeV)[S]	ΔE _γ	I _γ (rel)	I _γ (%)[E]	ΔI _γ	S		E _γ (KeV)[S]	ΔE _γ	I _γ (rel)	I _γ (%)[E]	ΔI _γ	S
	234.52	± 0.08	0.34		± 0.05	4		1259.59	± 0.06	0.259	0.030	± 0.006	3
	257.85	± 0.25	0.136	0.014	± 0.002	4		1349.52	± 0.05	0.63	0.06	± 0.01	3
	270.582	± 0.030	0.99	0.11	± 0.02	4		1419.95	± 0.05	5.31	0.49	± 0.08	1
	282.31	± 0.05	0.150	0.018	± 0.012	4	SE	1491.0					3
	286.20	± 0.08	0.057	0.0058	± 0.001	4		1591.61	± 0.08	0.169	0.025	± 0.005	4
	311.03	± 0.06	0.095	0.009	± 0.001	4		1806.64	± 0.04	1.73	0.148	± 0.03	2
	331.964	± 0.020	13.9	1.4	± 0.2	2		1889.865	± 0.04	1.00	0.074	± 0.01	2
	350.91	± 0.023	2.73	0.264	± 0.05	3		1982.51	± 0.25	0.081	0.0032	± 0.(6)	4
	434.20	± 0.06	0.303	0.024	± 0.004	4		2002.082	± 0.038	22.1	1.92	± 0.38	1
	469.899	± 0.020	15.2	1.48	± 0.3	1		2200.99	± 0.04	0.46	0.039	± 0.008	1
	524.37	± 0.12	0.10	0.010	± 0.018	4		2227.68	± 0.20	0.015	0.0019	± 0.(4)	4
	563.27	± 0.25	0.07	0.015	± 0.003	4		2275.71	± 0.04	2.10	0.18	± 0.04	1
	652.585	± 0.038	0.44	0.041	± 0.008	4							
	800.386	± 0.024	11.4	1.1	± 0.2	3							
	822.568	± 0.024	45.0	4.3	± 0.8	1							
	893.454	± 0.025	3.42	0.29	± 0.06	3							
	915.714	± 0.024	43.1	4.1	± 0.8	1							
	921.598	± 0.038	1.25		± 0.08	4							
	934.790	± 0.025	2.54	0.21	± 0.04	3							
DE	980.24	± 0.032				3							
	1017.528	± 0.030	3.36	0.32	± 0.05	3							
	1067.284	± 0.030	100	10	± 2.0	1							
	1089.25	± 0.05	59.8	5.0	± 1.0	1							
	1151.296	± 0.030	1.22	0.11	± 0.02	3							
	1164.025	± 0.040	0.32	0.031	± 0.006	4							
	1173.461	± 0.035	1.71	0.18	± 0.04	3							
	1186.17	± 0.18	0.078	0.009	± 0.002	4							
	1198.80	± 0.07	0.220	0.015	± 0.003	4							
	1208.37	± 0.15	0.104	0.008	± 0.001	4							
	1221.075	± 0.035	2.66	0.27	± 0.05	2							
DE	1253.82	± 0.06				3							