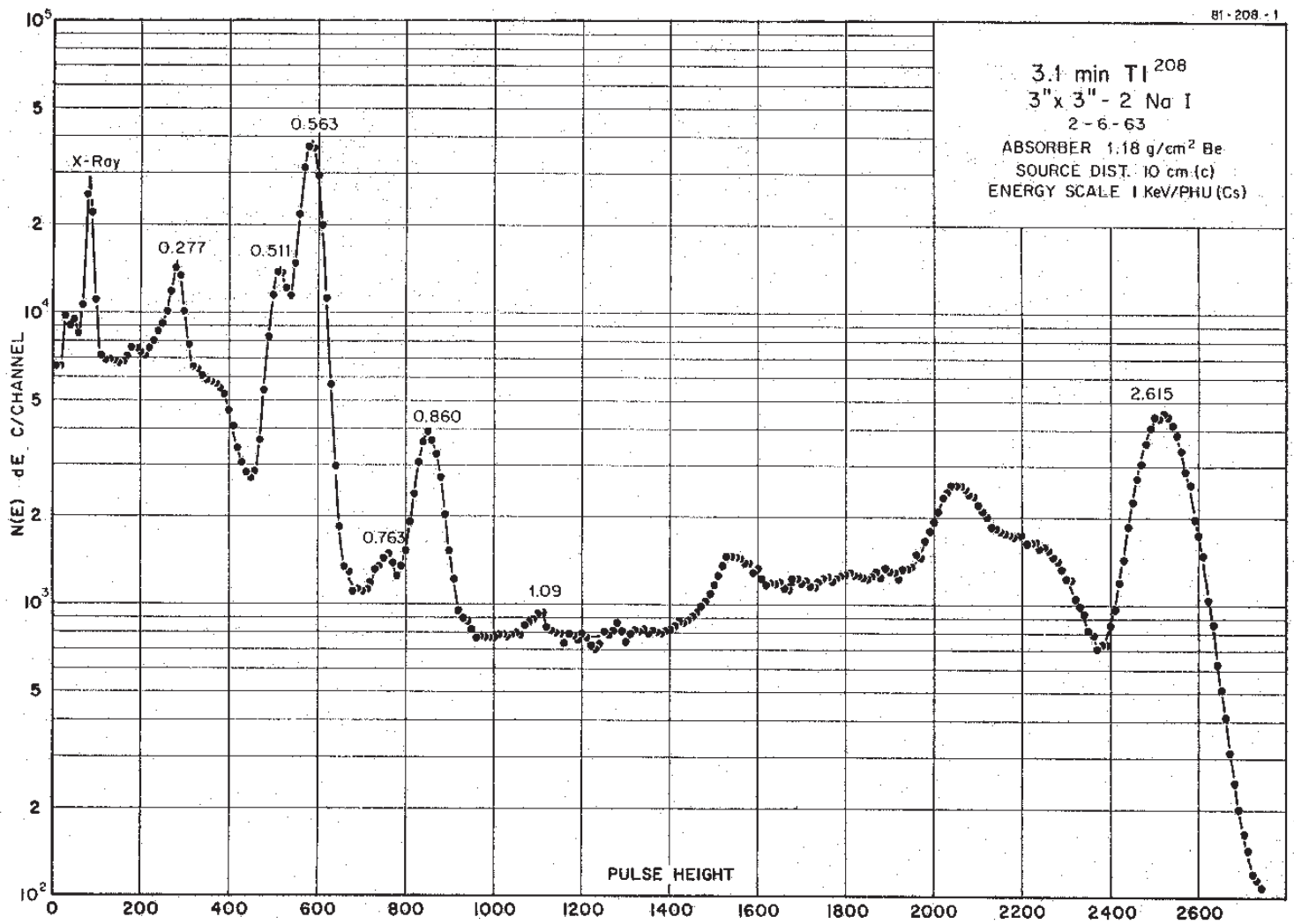
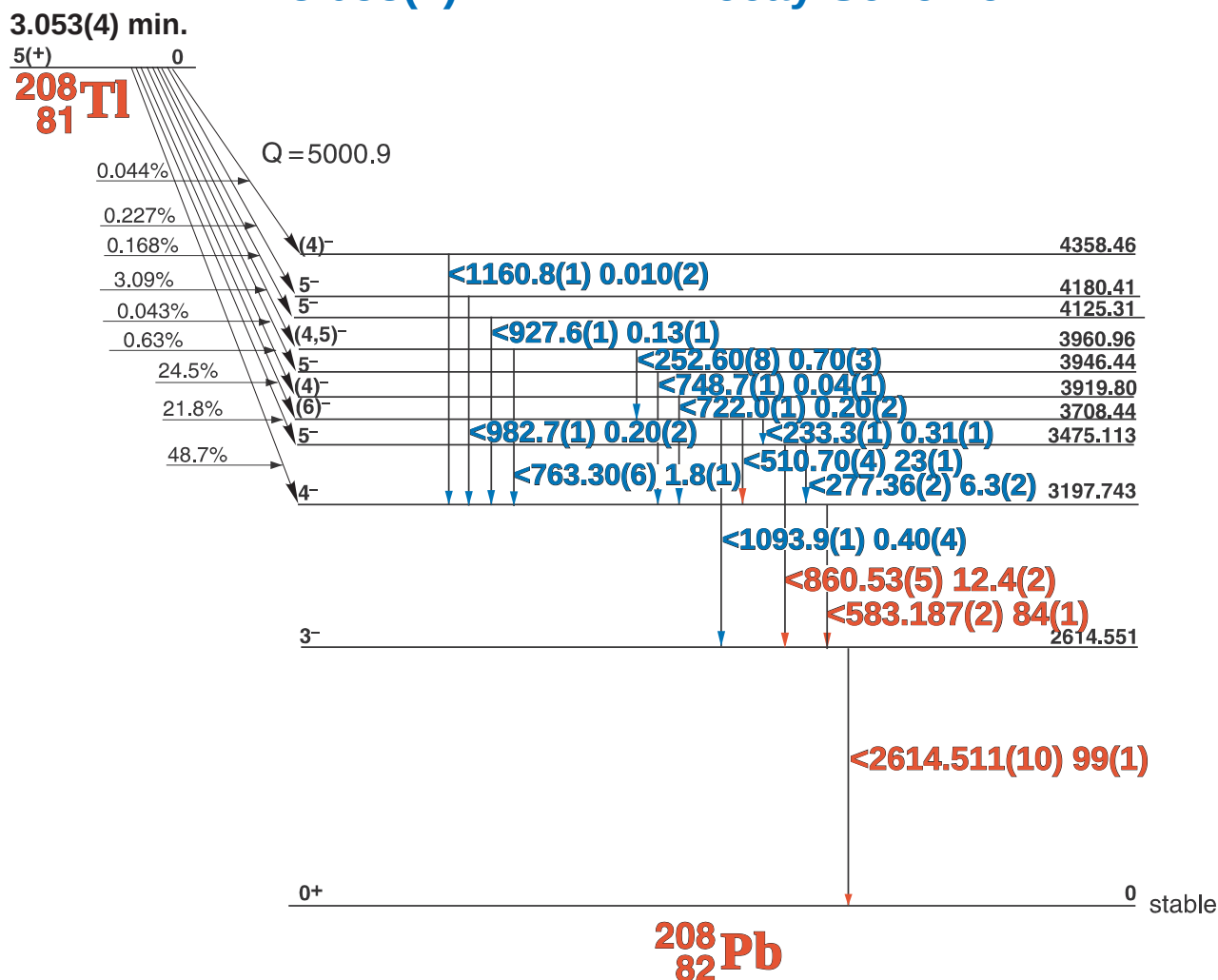


3.053(4) min. ^{208}Tl



3.053(4) min. ^{208}Tl Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{208}Tl Half Life 3.053(4) min.
Detector 3" x 3" NaI Method of Production: ^{228}Th decay (chem.)

	E_γ (KeV)[S]	ΔE_γ	I_γ (rel)	I_γ (%)[E]	ΔI_γ	S
	233.3	± 0.1		0.31	± 0.1	4
	252.60	± 0.08	0.80	0.70	± 0.03	4
	277.36	± 0.02	6.34	6.3	± 0.2	2
	510.70	± 0.04	22.0	23	± 1.0	1
	583.187	± 0.002	83.2	84	± 1.0	1
	722.0	± 0.1	0.20	0.20	± 0.02	4
	763.30	± 0.06	1.68	1.8	± 0.1	2
	860.53	± 0.05	12.5	12.4	± 0.2	1
	927.6	± 0.1	0.15	0.13	± 0.01	4
	982.7	± 0.1	0.20	0.20	± 0.02	4
	1093.9	± 0.1	0.41	0.40	± 0.04	3
	1160.8	± 0.1		0.018	± 0.2	4
DE	1592.60	± 0.06				1
SE	2103.50	± 0.04				2
	2614.511	± 0.010	100	99	± 1.0	1