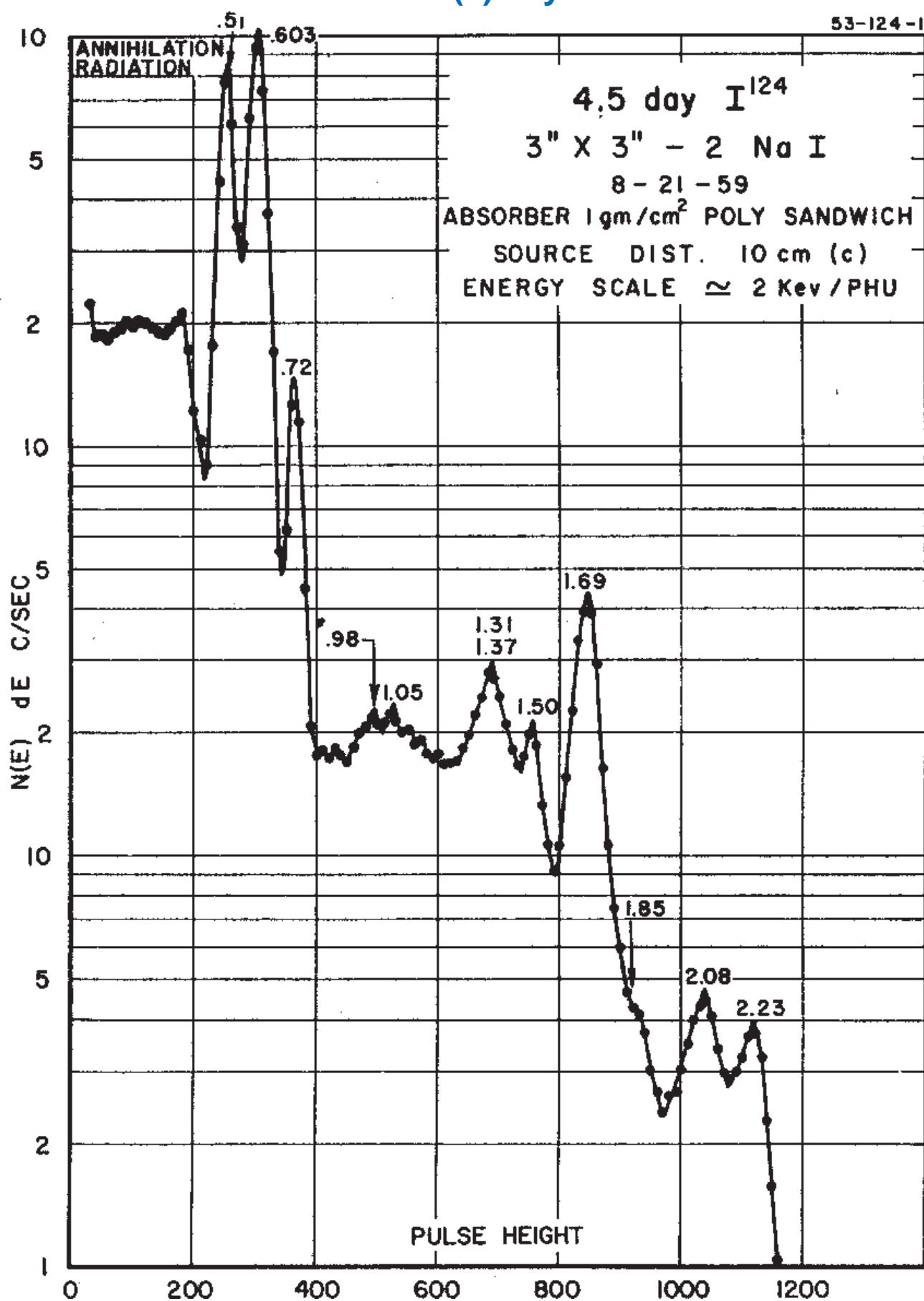
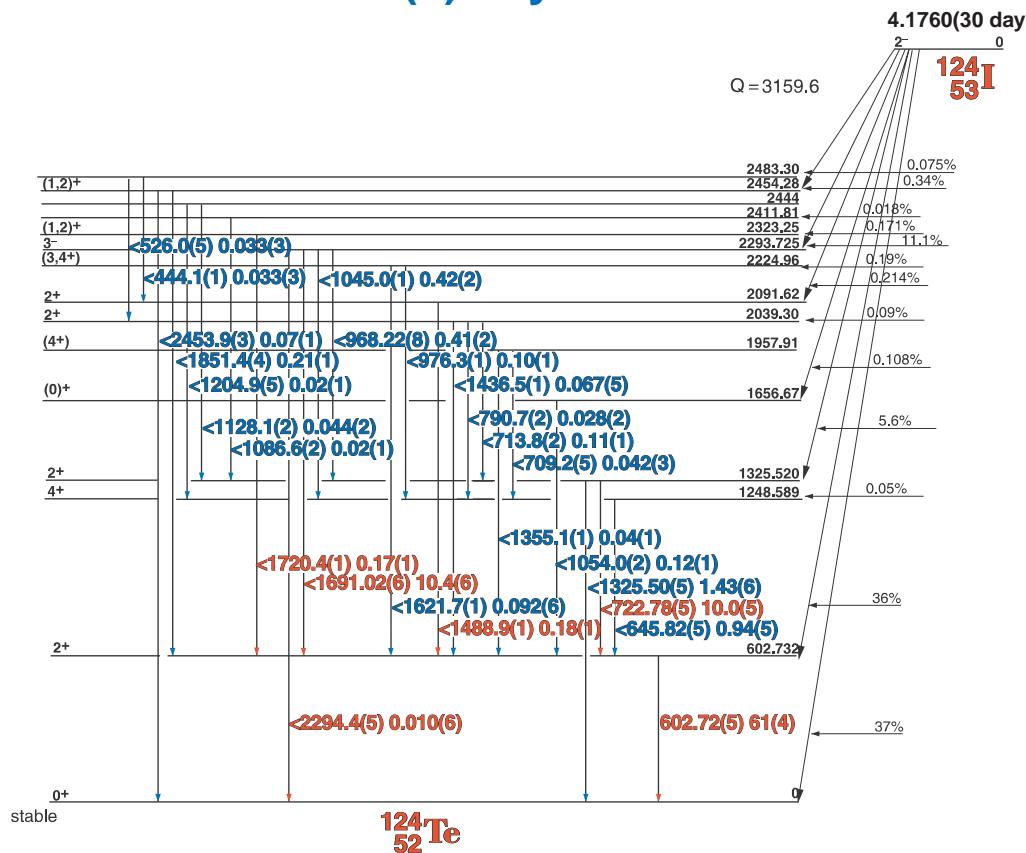


4.1760(3) day I^{124}



4.1760(3) day ^{124}I



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{124}I Half Life 4.1760(3) day
Detector 3" X 3" NaI-2 Method of Production: $^{124}\text{Te}(\text{p},\text{n})$

E_{γ} (KeV) [S]	ΔE_{γ}	I_{γ} (rel)	$I_{\gamma}(\%)$ [E]	ΔI_{γ}	S
444.1	± 0.1		0.033	± 0.0003	4
526.0	± 0.5		0.033	± 0.0003	4
602.72	± 0.05		61	± 4.0	1
645.82	± 0.05		0.94	± 0.05	3
709.2	± 0.5		0.042	± 0.003	4
713.8	± 0.2		0.11	± 0.01	3
722.78	± 0.05		10.0	± 0.5	2
790.7	± 0.2		0.028	± 0.002	4
968.22	± 0.08		0.41	± 0.02	3
976.3	± 0.1		0.10	± 0.01	4
1045.0	± 0.10		0.42	± 0.02	3
1054.0	± 0.2		0.42	± 0.02	3
1086.6	± 0.2		0.02	± 0.01	3
1128.1	± 0.2		0.044	± 0.002	4
1204.9	± 0.5		0.02	± 0.01	4
1325.50	± 0.05		1.43	± 0.06	2
1355.1	± 0.1		0.04	± 0.01	4
1436.5	± 0.1		0.067	± 0.005	4
1488.9	± 0.1		0.18	± 0.01	3
1621.7	± 0.1		0.092	± 0.006	4
1691.02	± 0.06		10.4	± 0.6	1
1720.4	± 0.1		0.17	± 0.01	3
1851.4	± 0.4		0.21	± 0.01	3
2294.4	± 0.5		0.010	± 0.06	4
2453.9	± 0.3		0.07	± 0.01	4