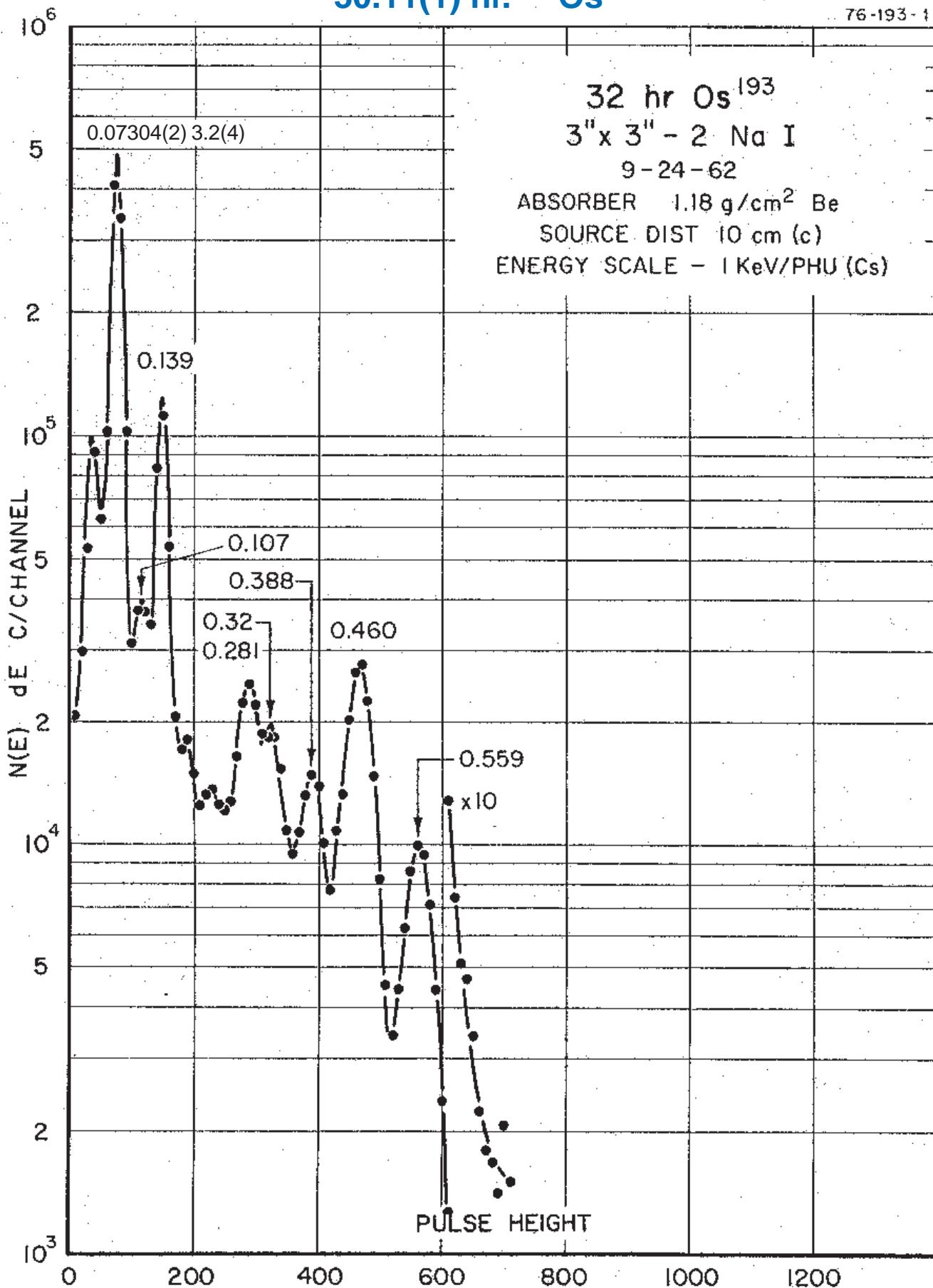
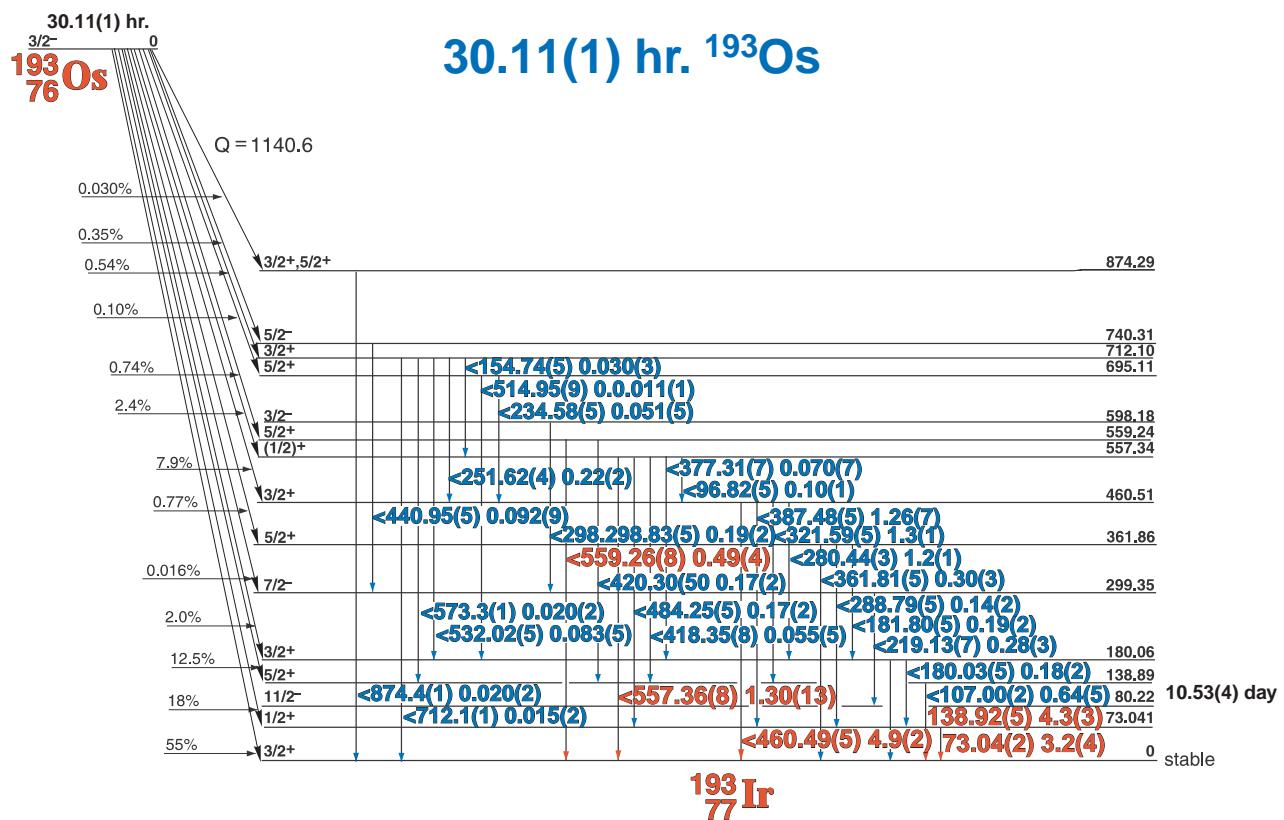


30.11(1) hr. ^{193}Os

76-193-1





GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{193}Os Half Life 30.11(1) hr.
Detector 3" x 3" NaI Method of Production: $^{192}\text{Os}(n,\gamma)$

E_γ (KeV)[S]	ΔE_γ	I_γ (rel)	I_γ (%)[E]	ΔI_γ	S
Ir	x-rays				
73.04	± 0.03		3.2	± 0.04	1
96.82	± 0.05		0.10	± 0.01	4
107.00	± 0.02		0.64	± 0.05	3
138.92	± 0.05		4.3	± 0.3	1
180.03	± 0.05		0.18	± 0.02	3
181.80	± 0.05		0.19	± 0.02	3
219.13	± 0.07		0.028	± 0.03	3
280.44	± 0.03		1.2	± 0.1	2
288.79	± 0.05		0.14	± 0.02	3
298.83	± 0.05		0.19	± 0.02	3
361.81	± 0.05		0.30	± 0.03	3
377.31	± 0.07		0.070	± 0.007	3
387.48	± 0.05		1.26	± 0.07	2
418.35	± 0.05		0.055	± 0.005	4
420.30	± 0.05		0.17	± 0.02	3
298.83	± 0.05		0.19	± 0.02	3
440.95	± 0.05		0.092	± 0.09	4
460.49	± 0.05		4.9	± 0.2	1
484.25	± 0.05		0.17	± 0.02	3
514.95	± 0.09		0.11	± 0.01	3
532.02	± 0.05		0.083	± 0.005	4
557.36	± 0.08		1.30	± 0.13	1
559.26	± 0.08		0.49	± 0.13	1
573.3	± 0.1		0.020	± 0.002	4
712.1	± 0.1		0.015	± 0.002	4
874.4	± 0.1		0.020	± 0.002	3