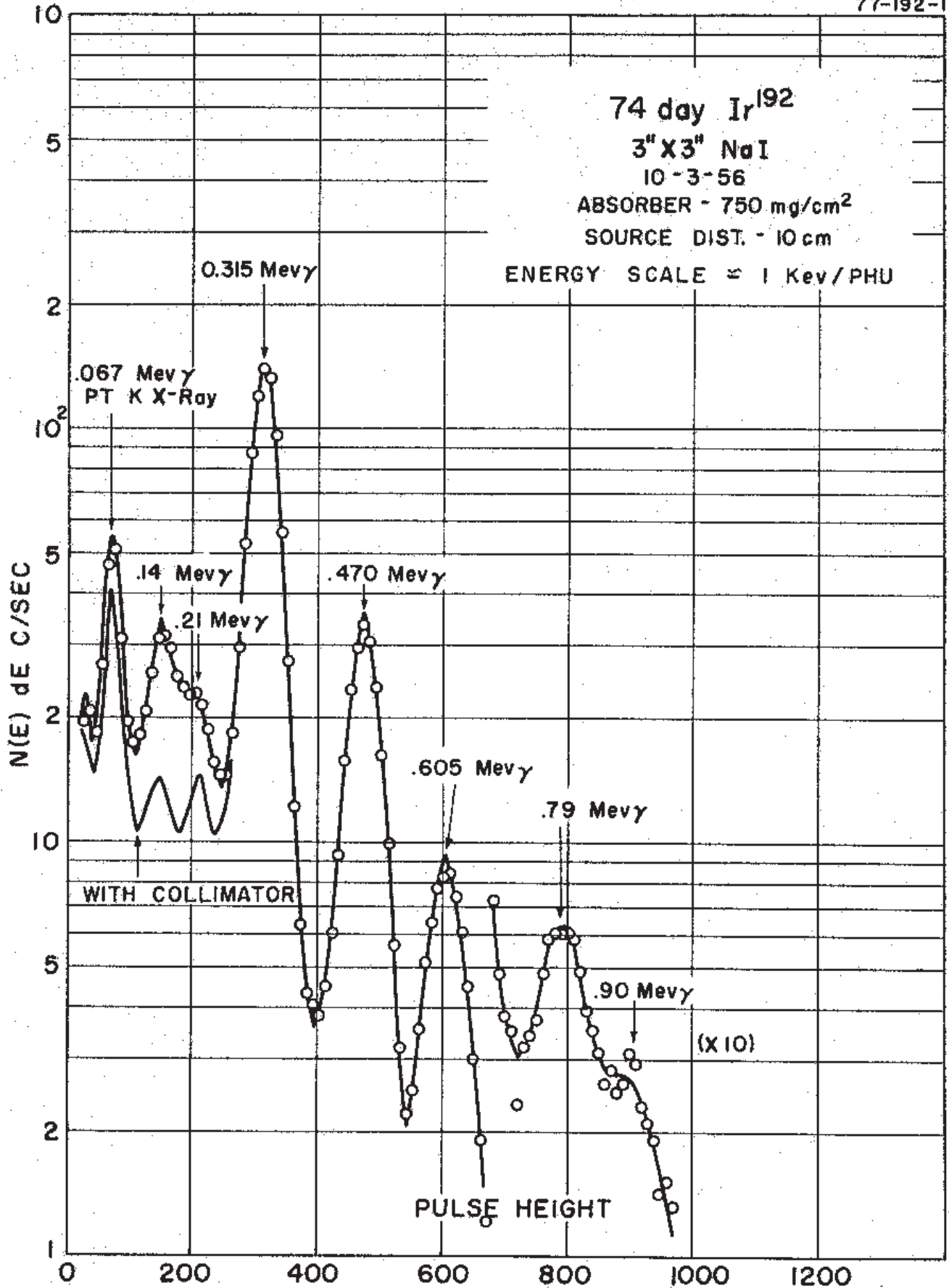
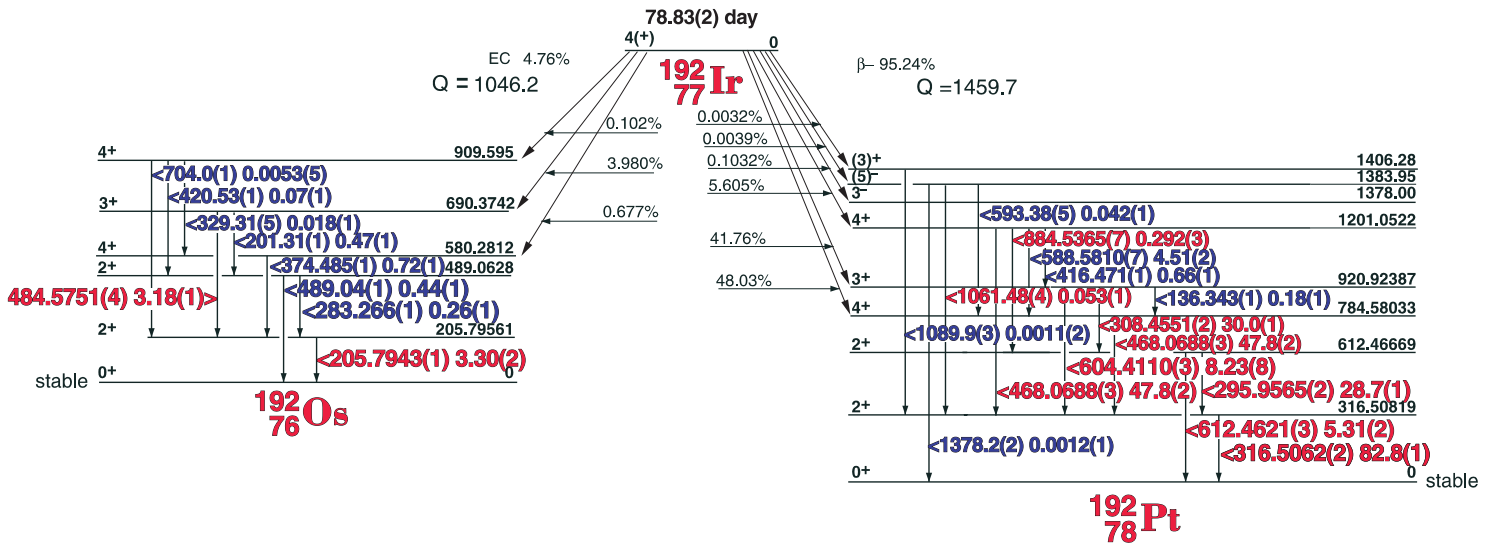


# 73.83(2) day $^{192}\text{Ir}$ [C]

77-192-1



# 73.83(2) day $^{192}\text{Ir}$ [C]



## GAMMA-RAY ENERGIES AND INTENSITIES [C]

Nuclide  $^{192}\text{Ir}$  Half Life 73.83(2) day  
 Detector  $3'' \times 3'' \text{ NaI}$  Method of Production:  $^{191}\text{Ir}(n,\gamma)$

$E_\gamma$ (KeV) [C]	$\Delta E_\gamma$	$I_\gamma$ (rel)	$I_\gamma$ (%) [C]	$\Delta I_\gamma$	S
136.343	± 0.001	0.218	0.18	± 0.010	4
201.31	± 0.01	0.551	0.47	± 0.012	4
205.7943	± 0.001	3.86	3.30	± 0.02	2
283.266	± 0.001	0.320	0.26	± 0.008	4
295.9565	± 0.0002	34.64	28.7	± 0.1	1
308.4551	± 0.0001	35.77	30.0	± 0.1	1
316.5062	± 0.0002	100	82.8	± 0.1	1
329.31	± 0.05	0.019	0.018	± 0.001	4
374.485	± 0.001	0.875	0.72	± 0.01	3
416.471	± 0.001	0.802	0.66	± 0.01	3
420.53	± 0.01	0.070	0.07	± 0.006	4
468.0688	± 0.0003	58.0	47.8	± 0.2	1
484.5751	± 0.0001	3.81	3.18	± 0.01	1
489.04	± 0.04	0.480	0.44	± 0.010	3
588.5810	± 0.0007	5.52	4.51	± 0.02	1
593.38	± 0.05	0.045	0.042	± 0.001	4
604.4110	± 0.0003	10.04	8.23	± 0.08	1
612.4621	± 0.0003	6.55	5.31	± 0.02	1
704.0	± 0.1	0.007	0.0053	± 0.0005	4
884.5365	± 0.0007	0.364	0.293	± 0.002	1
1061.48	± 0.04	0.067	0.053	± 0.001	1
1089.9	± 0.3	0.002	0.0011	± 0.0002	4
1378.2	± 0.2	0.0015	0.0012	± 0.0001	3