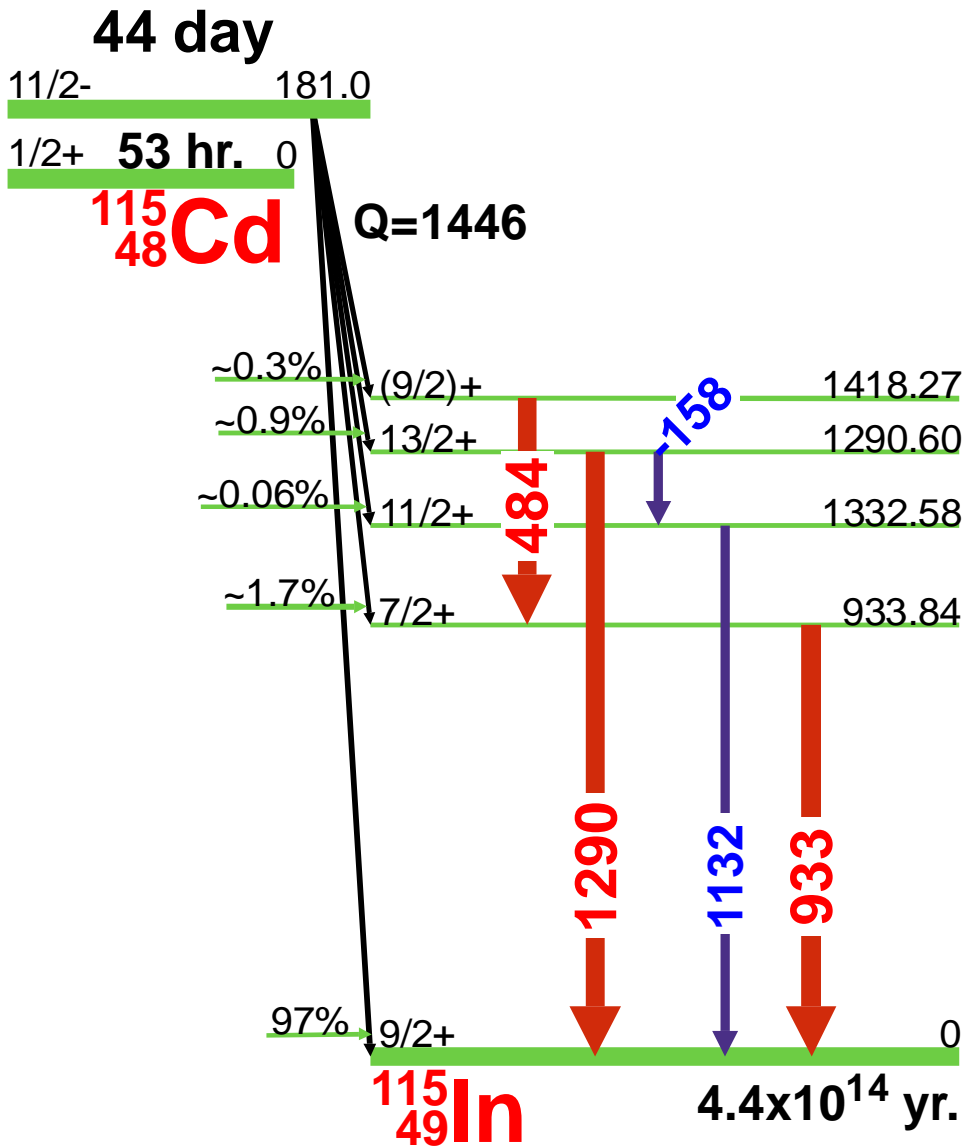


^{115m}Cd(44 day) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ^{115m}Cd Half Life: 44.6(3) day
Detector: 35 cm³ coaxial Ge (Li) Method of Production: ¹¹⁴Cd(n,γ)

E _γ (keV)	σ E _γ	I _γ (rel)	I _γ (%)	σ I _γ	S
105.200	0.025		0.0044	0.0016	4
136.3					4
158.027	0.020	1.44	0.017	0.006	4
231.440	0.020		0.0009	0.0003	4
260.89	0.03		0.0009	0.0003	4
316.201	0.017		0.0025	0.0009	4
336.241	0.025		0.0049	0.0017	4
344.60	0.10				4
353.6			0.0001		4
370.61	0.07				4
476.67	0.15		0.0001		4
480.5					4
484.471	0.015	16.4	0.29	0.10	1
492.351	0.005		0.010	0.003	4
507.36	0.06		0.0003	0.0001	4
515.05	0.07		0.0001	0.0001	4
544.70	0.20		0.0001		4
544.70	0.20				4
933.838	0.004	100	2.0	0.7	1
941.420	0.011		0.0002	0.0001	4
1078.2	0.5				4
1132.573	0.011	4.79	0.09	0.03	3
1290.585	0.011	42.9	0.9	0.3	1
1418.243	0.011		0.0018	0.0006	4
1448.776	0.006		0.017	0.006	4
1478.5	0.3				4
1486.099	0.011		0.0006	0.0002	4

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

