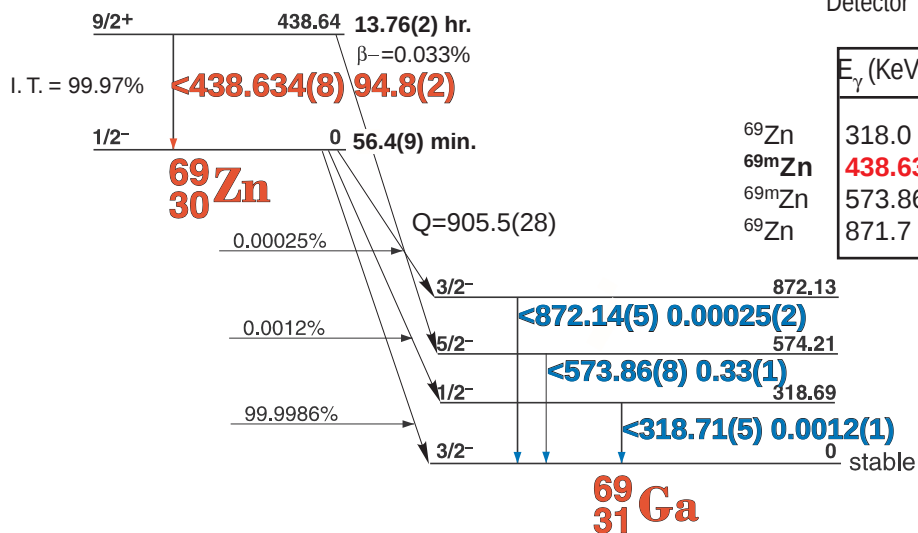


13.76 hr ^{69m}Zn - 56.4 min. ^{69}Zn

GAMMA-RAY ENERGIES AND INTENSITIES

^{69m}Zn - ^{69}Zn Decay Scheme



Nuclide ^{69m}Zn - ^{69}Zn Half Life 13.76(2) hr. (56.4(9) min.)
 Detector 3" X 3" NaI-2 Method of Production: $^{68}\text{Zn}(n,\gamma)$

E_γ (KeV)[S]	ΔE_γ	I_γ (rel)	I_γ (%)[E]	ΔI_γ	S
^{69}Zn 318.0	± 0.1	0.1	0.0012	$\pm$	4
^{69m}Zn 438.634	± 0.008	100	94.8	± 2	1
^{69m}Zn 573.86	± 0.08	0.09	0.033	± 0.01	4
^{69}Zn 871.7	± 0.2		0.0003		4

