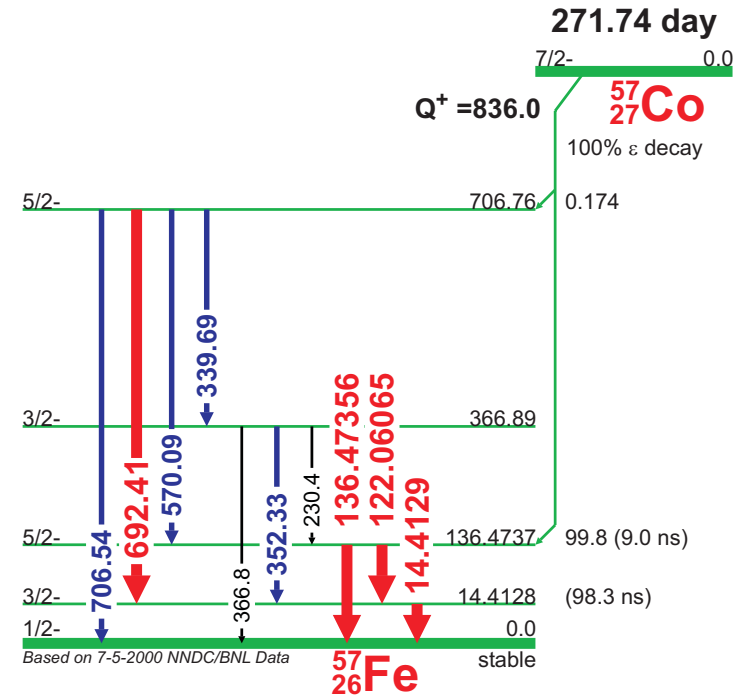


## <sup>57</sup>Co (271.74 day) Decay Scheme



### GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: <sup>57</sup>Co Half Life: 271.74(6) day

$E_\gamma$ (keV)	$\sigma E_\gamma$	$I_\gamma$	$\sigma I_\gamma$	Level	
14.412 9	0.000 6	9.16	0.15	14.412 8	$\epsilon$
122.060 65	0.000 12	85.60	0.17	136.473 7	$\epsilon$
136.473 56	0.000 29	10.68	0.08	136.473 7	$\epsilon$
230.4	0.4	0.000 4	0.000 4	366.89	$\epsilon$
339.69	0.21	0.003 7	0.000 3	706.76	$\epsilon$
352.33	0.21	0.003 0	0.000 3	366.89	$\epsilon$
366.8	0.3	0.001 2	0.000 3	366.89	$\epsilon$
570.09	0.20	0.015 8	0.001 0	706.76	$\epsilon$
692.41	0.07	0.149	0.010	706.76	$\epsilon$
706.54	0.22	0.005 0	0.000 5	706.76	$\epsilon$

$E_\gamma, \sigma E_\gamma, I_\gamma, \sigma I_\gamma$ , Levels from ENSDF Database as of July 5, 2000

① These  $I_\gamma$  are per 100 Decays of <sup>57</sup>Co.

② Normalization factor is 1.0, and its uncertainty is taken to be 0.0.