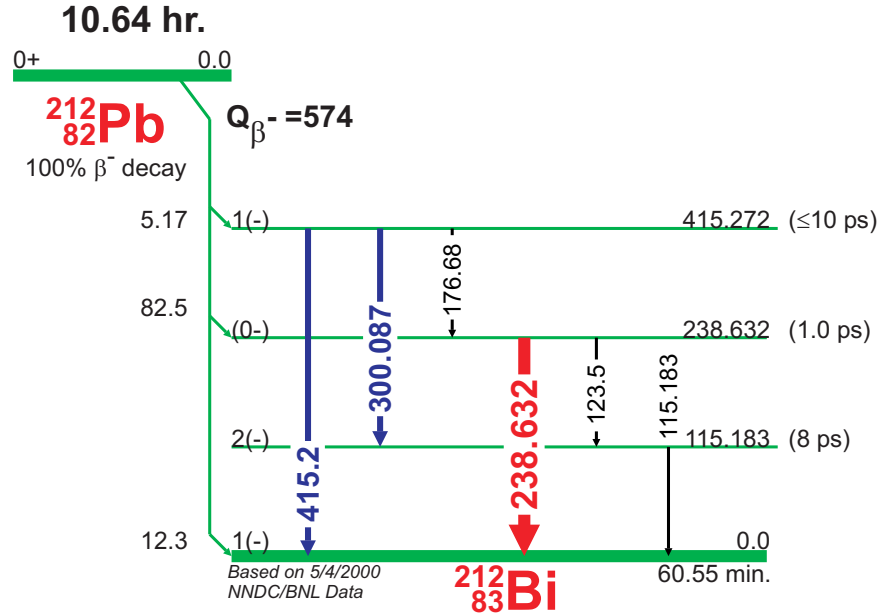


²¹²Pb (10.64 hr.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ²¹²Pb

Half Life: 10.64(1) hr.

E _γ (keV)	σ E _γ	① I _γ	② σ I _γ	Level	
42.11					β-
47.91					β-
48.56					β-
52.91					β-
56.72					β-
115.183	0.005	0.592	0.007	115.183	β-
123.5				238.632	β-
164.2					β-
176.68	0.05	0.052	0.006	415.272	β-
238.632	0.002	43.3	0.3	238.632	β-
300.087	0.010	3.28	0.03	415.272	β-
415.2		0.143	0.022	415.272	β-

E_γ, σE_γ, I_γ, σI_γ, Levels from ENSDF Database as of May 4, 2000

① These I_γ are per 100 Decays of ²¹²Pb.

② Normalization factor is 0.433, and its uncertainty is taken to be 0.0

