

^{110}I α decay (0.65 s) 1981Sc17

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	D. De Frenne and A. Negret		NDS 109, 943 (2008)	1-May-2007

Parent: ^{110}I : $E \geq 0.0$; $T_{1/2} = 0.65$ s 2; $Q(\alpha) = 3580.50$; $\% \alpha$ decay = 17.4

Source: $^{58}\text{Ni}(^{58}\text{Ni}, X)$ $E = 290$ MeV, on-line mass separation, semi.

Others: 1977Ki11, 1978Ro19.

 ^{106}Sb Levels

E(level)

≥ 0.0

 α radiations

<u>E_α</u>	<u>E(level)</u>	<u>I_α^\dagger</u>	<u>HF</u>	Comments
3444 10	≥ 0.0	100	1.7 5	E_α : from 1978Ro19. Other: 3392 25 (1977Ki11).

† For absolute intensity per 100 decays, multiply by 0.174.