

$^{10}\text{B}(^{13}\text{C}, ^{12}\text{C})$ 1975Se03,1975Se04,1983Da20

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu		NP A880,88 (2012)	1-Jan-2011

1975Se03: $^{10}\text{B}(^{13}\text{C}, ^{12}\text{C})$ E=3-16 MeV, measured $\sigma(E)$. ^{11}B levels deduced S_1, S_2 .

1975Se04: $^{10}\text{B}(^{13}\text{C}, ^{12}\text{C})$ E=9-19 MeV, measured E_γ , DSA. ^{11}B levels deduced $T_{1/2}$.

1983Da20: $^{10}\text{B}(^{13}\text{C}, ^{12}\text{C})$ E=2.4-5.8 MeV, measured $\sigma(E)$, γ -yields.

 ^{11}B Levels

E(level)	$T_{1/2}$	Comments
0		
4.44×10^3		
6.74×10^3	<50 ns	Γ : from (1975Se04).

 $\gamma(^{11}\text{B})$

E_γ	$E_i(\text{level})$	E_f	Comments
2.29×10^3	6.74×10^3	4.44×10^3	E_γ from (1983Da20).
4.44×10^3	4.44×10^3	0	
6.74×10^3	6.74×10^3	0	

 $^{10}\text{B}(^{13}\text{C}, ^{12}\text{C})$ 1975Se03,1975Se04,1983Da20Level Scheme