

$^{13}\text{C}(\text{p},^3\text{He})$ 1968Co26

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

- 1968Co26: $^{13}\text{C}(\text{p},^3\text{He})$ E=43.7, 50.5 MeV, measured $\sigma(\text{E}(^3\text{He}),\theta)$. ^{11}B deduced levels, J, π , isobaric analog, P-, α -decay.
 1974Be20: $^{13}\text{C}(\text{p},^3\text{He})$ E=40 MeV, measured $\sigma(\text{E}(^3\text{He}))$. ^{11}B deduced levels.
 1974Ma12: $^{13}\text{C}(\text{p},^3\text{He})$ E=49.6 MeV, measured $\sigma(\text{E}(^3\text{He}),\theta)$, $\text{A}(\theta)$. ^{11}B deduced levels, L.
 1975Mi01: $^{13}\text{C}(\text{p},^3\text{He})$ E=26.8-43.1 MeV, measured $\sigma(\theta)$, $\sigma(\text{E}(^3\text{He}),\theta)$.
 1982Ka01: $^{13}\text{C}(\text{p},^3\text{He})$ E=65 MeV, measured $\sigma(\theta)$, $\text{A}(\theta)$. DWBA analysis.

 ^{11}B Levels

E(level)	J^π	$T_{1/2}$	Comments
0			
2.12×10^3			
4.44×10^3			
5.02×10^3			
6.74×10^3			
8.92×10^3			
12.92×10^3	3 1/2 ⁻	305 keV 35	T=3/2 E(level): from E=12940 keV 50 (1968Co26), E=12910 keV 30 (1974Be20). Γ : from 350 keV 50 (1968Co26), 260 keV 50 (1974Be20).