

$^{93}\text{Nb}(^{12}\text{C}, ^{13}\text{C})$ [2020Na24](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu and J. E. Purcell		NDS 198,1 (2024)	1-Aug-2024

[2020Na24](#): $^{93}\text{Nb}(^{12}\text{C}, ^{13}\text{C})$ E=65 MeV; measured kinetic-energy spectra of projectile-like fragments (PLFs) and target-like fragments (TLFs), $\sigma(\theta)$ of PLF and TLF fragments for $\theta \approx 20^\circ$ to 80° ; deduced spectroscopic factors and other structure data.

^{13}C Levels

<u>E(level)[†]</u>	<u>J^π[†]</u>	<u>S[†]</u>
0	1/2 ⁻	0.274
3680	3/2 ⁻	1.750

[†] From the FRESKO coupled reaction-channels analysis of ([2020Na24](#)).