

<u>¹³C(ν,μ^-),(ν,e)</u>				
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
2008Ei01 : ¹³ C(ν,e^-) E _{ν} ≤52.8 MeV; measured flux-averaged σ for neutrinos from π^+ and μ^+ at Karlsruhe Rutherford Medium Energy Neutrino (KARMEN). $\langle\sigma\rangle=10.2\times10^{-42}$ cm ² 4(stat.) 8(sys.).				
<i>Theory:</i>				
1985Mi21 : Calculated σ for E<260 MeV.				
1990Fu03 : Calculated σ for E<20 MeV.				
1990Po04 : Calculated σ for E<280 MeV.				
2000Mi14 : Calculated σ for E<300 MeV.				
2012Su15 , 2012Su29 : Shell model calculation of σ (E=threshold–100 MeV).				
2013Su17 : Shell Model analysis of low-lying excitations.				
2018Su20 : See for related information on ¹⁶ O(ν,X).				

<u>E(level)</u>	<u>¹³N Levels</u>
0	