^{96}Mo(^{13}C,^{12}C), (^{13}C,^{12}Cγ) 1974Bo17

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	N. Nica	NDS 111, 525 (2010)	19-Nov-2009

^{96}Mo(^{13}C,^{12}C): E(^{13}C)=48.5-54.5 MeV, Si detector ΔE-E telescopes, resolution=250 keV. Measured E(^{12}C) at 50°, σ(E,θ). Observed g.s. group and a group of excited states at E=710 *30* keV.

^{96}Mo(^{13}C,^{12}Cγ): E(^{13}C)=48.5 MeV,Ge(Li) detector. Measured Eγ, Iγ in coin with ^{12}C. Observed 680γ and 721γ; deduced that almost the entire reaction yield to excited states of ^{97}Mo up to 1.5 MeV is accounted for by the 680- and 721-keV γ's.