^{26}Mg(n,p) 1987Ye03

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	M. S. Basunia and A. M. Hurst	NDS 134, 1 (2016)	1-Feb-2016

1987Ye03: Primary proton beam from TRIUMF cyclotron was delivered to a ^{7}Li production target at the TRIUMF nucleon charge-exchange facility. Breakup neutrons then impinged a ^{26}Mg target at 198 MeV and recoiling nuclei were measured at 0°, 5°, 10°, and 15°. Excited states in ^{26}Na observed as distinct groups in the particle-energy spectra. Results compared to Gamow-Teller strength predictions. See also 1986AlZJ.

^{26}Na Levels

E(level)	Comments
160	E(level): Level is not adopted by evaluators; it is possibly the centroid of a doublet corresponding to the first two excited states at around 82 and 233 keV.
2860	
5480	