

²³Na(³He,p) [1970Ro19](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	M. Shamsuzzoha Basunia, Anagha Chakraborty		NDS 205,1 (2025)	31-May-2025

Target: Na₂WO₄ (thickness 20 μg/cm²) on 100 nm carbon foil; E=7.5- and 8.0-MeV; four surface barrier Si detectors; measured proton spectra, angular distribution; deduced excited levels, L.

²⁵Mg Levels

E(level)	J ^π [†]	Comments
4351	3/2 ⁺	E(level): 4359.62 in Adopted Levels.
4712	5/2 ⁺	E(level): 4722.1 in Adopted Levels.

[†] From [1970Ro19](#), based on the consideration of line shapes and the forward maximum of the angular distribution.