

²⁶Mg(¹⁶O,¹²C)

1972Ma36

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	M. S. Basunia, A. Chakraborty	NDS 197,1 (2024)	31-May-2024

1972Ma36: A 42-MeV ¹⁶O beam from the Pittsburgh tandem accelerator; E(¹⁶O)=42 MeV; an array of three telescopes, ΔE-E surface-barrier detector; measured σ(θ).

³⁰Si Levels

E(level)	σ _{max} [†]	Comments
0	0.002	at 40° _{max} (c.m.).
2236	0.018	at 36° _{max} (c.m.).
3510	0.018	at 33° _{max} (c.m.).

[†] In units of mb.