

¹⁶O(³He,⁶Li) [1966Ce02](#)

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

¹⁶O(³He,⁶Li).
[1966Ce02](#): ¹⁶O(³He,⁶Li) E=65.3 MeV; measured $\sigma(\theta)$ for $\theta=12^\circ$.
[1972Oh01](#): ¹⁶O(³He,⁶Li) E=30 and 40.7 MeV; measured $\sigma(\theta)$ for $\theta=20^\circ$ to 100° . Compared (³He,⁶Li) angular distributions measured on a variety of targets.

¹⁶O(α ,⁷Li).
[1972Ru03](#): ¹⁶O(α ,⁷Li) E=42 MeV; measured angular distribution to ¹³N_{g.s.} for $\theta\approx 20^\circ$ to 90° .

¹³N Levels

E(level)[†]
0
3.5×10³
6.4×10³
7.4×10³

[†] From ([1966Ce02](#)).