
 $^{17}\text{O}(^{16}\text{O}, ^{16}\text{O}), (^{16}\text{O}, ^{16}\text{O}')$

Type	Author	Citation	History	Literature Cutoff Date
Full Evaluation	C. G. Sheu, J. H. Kelley, J. Purcell	ENSDF		5-Aug-2021

[1973Ge04](#): $^{17}\text{O}(^{16}\text{O}, ^{16}\text{O})$, E=24,28,32 MeV; measured $\sigma(E, \theta)$. See also ([1973Ge13](#)).

[1974Ge01](#): $^{17}\text{O}(^{16}\text{O}, ^{16}\text{O}')$, E(lab)=22,24,28,32 MeV; measured $\sigma(\theta)$, for $\theta(\text{cm})=129^\circ$ measured $\sigma(E)$; enriched targets.

See also ([1974Ba46](#), [1974Bo13](#), [1975Im04](#), [1987Im03](#), [1987Ma22](#), [1988Im02](#): theory).

 ^{17}O Levels

E(level)	J^π	Comments
0	$5/2^+$	Observed in (1973Ge04).
871	$1/2^+$	Observed in (1974Ge01).