

$^{17}\text{O}(\text{p,p}')$  1972Le28

Type	Author	Citation	History	Literature Cutoff Date
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1972Le28:  $^{17}\text{O}(\text{p,p})$ ,  $E=65$  MeV; measured  $\sigma(\theta)$ ; deduced optical model parameters. Enriched gas target. See also (1972Le27: analysis).

1975Cr04:  $^{17}\text{O}(\text{p,p}')$ ,  $E=8.5-10.5$  MeV; measured  $\sigma(E; \text{Ep}', \theta)$ ; deduced optical model parameters. Enriched target.

1980Fa07:  $^{17}\text{O}(\text{p,p})$ ,  $E=35.2$  MeV; deduced  $^{17}\text{O}$  quadrupole deformation parameter.

See also (1976Co01, 1978Am05: theory).

 $^{17}\text{O}$  Levels

E(level)<sup>†</sup>

0<sup>‡</sup>

$0.87 \times 10^3$ <sup>‡</sup>

$3.06 \times 10^3$ <sup>‡</sup>

<sup>†</sup> Excited states of  $^{17}\text{O}^*(3.06, 3.84, 4.56, 5.08, 5.22, 5.38, 5.70$  MeV) observed in (1972Le28) are unresolved.

<sup>‡</sup> Observed in (1975Cr04).