

${}^{40}\text{Ca}({}^{17}\text{O}, {}^{16}\text{O})$ 1974Jo09

| Type | Author | History | Citation | Literature Cutoff Date |
|-----------------|---------------------------------|---------|-------------------|------------------------|
| Full Evaluation | C. D. Nesaraja, E. A. Mccutchan | | NDS 133, 1 (2016) | 30-Sep-2015 |

1974Jo09: E(${}^{17}\text{O}$)=28.5 MeV from Liverpool Tandem Electrostatic Generator. Reaction particles detected with four solid state detectors. Measured $\sigma(\theta)$. DWBA analysis.

 ${}^{41}\text{Ca}$ Levels

| E(level) | $J^{\pi\dagger}$ | S |
|----------|------------------|------|
| 0 | $7/2^-$ | |
| 1950 | $3/2^-$ | 0.76 |
| 2020 | $3/2^+$ | 0.20 |
| 2470 | $3/2^-$ | 0.24 |
| 3940 | $1/2^-$ | |

\dagger From Adopted Levels.