

$^{48}\text{Ca}(^{16}\text{O},^{13}\text{B}), (^{36}\text{S},^{33}\text{Al})$ 1986Wo07,1978Ko01,1978Bh02

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Wang Jimin and Huang Xiaolong		NDS 144, 1 (2017)	1-Mar-2016

1986Wo07: ($^{36}\text{S},^{33}\text{Al}$) E=198 MeV, FWHM=380 keV, measured $\sigma(E(^{33}\text{Al}), \theta)$ with $\Delta\text{E-E}$ ionization chamber.

1978Ko01: ($^{16}\text{O},^{13}\text{B}$) E=56 MeV, measured $\sigma(E, \theta)$ with E- ΔE tof telescope, $\theta=9^\circ-25^\circ$, energy resolution (FWHM) \approx 200-300 keV.

1978Bh02: ($^{18}\text{O},^{15}\text{B}$), E=102 MeV.

 ^{51}V Levels

E(level)[‡]

0.0[†]
 320[†]
 1609[†]
 1813[†]
 2409[†]

[†] From 1978Ko01.

[‡] In ($^{36}\text{S},^{33}\text{Al}$), 1986Wo07, with FWHM=380 keV, report broad peaks at 2700, 3590, 4310, and 5270.