

${}^{44}\text{Ca}({}^{11}\text{B}, {}^{12}\text{C})$ 1978DeZD

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh and Jun Chen [#]		NDS 126, 1 (2015)	31-Mar-2015

1978DeZD (also 1976DeXS): E=50 MeV. Measured $\sigma(\theta)$.

 ${}^{43}\text{K}$ Levels

E(level)	$J^{\pi\dagger}$	S^{\ddagger}
0 [#]	3/2 ⁺	2.9
567 [#]	1/2 ⁺	1.2
741 [@]	7/2 ⁻	1.5
984 [@]	3/2 ⁻	0.30
1121	3/2 ⁺	0.30

[†] From Adopted Levels.

[‡] From bar chart shown in Fig. 2 of 1978DeZD.

[#] $\sigma(\theta)$ distribution fits well with DWBA calculations.

[@] Poor fit of $\sigma(\theta)$ distribution with DWBA calculations.