

$^{142}\text{Nd}(^{14}\text{C}, ^{16}\text{O})$ **1982Pe13**

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	N. Nica	NDS 154, 1 (2018)	20-Nov-2018

E=71 MeV.
Measured $\sigma(E, \theta)$.

 ^{140}Ce Levels

<u>E(level)^{†‡}</u>	<u>J^π[†]</u>	<u>dσ/dΩ(DWBA)</u>
0.0	0 ⁺	15
1595	2 ⁺	3
2100		
2464	3 ⁻	6

[†] Adopted values.

[‡] Levels 1903 (0⁺), 2348 (2⁺), 3474 (3⁻) were not observed ($d\sigma(\text{exp})/d\sigma(\text{DWBA}) < 0.2$).