
$^{140}\text{Ce}(\text{p},\text{n})$ [1982Or08](#)

<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

[1982Or08](#): E=38 MeV. Measured neutron spectra with tof method (time resolution = 0.9 ns), $\sigma(\theta)$. Deduced GT strength functions.

^{140}Pr Levels

<u>E(level)</u>	<u>$d\sigma/d\Omega$ (mb/sr)[†]</u>	<u>Comments</u>
6500	2.2	$\Gamma=1.7$ MeV, B(GT)=26.24.
11037	11.6	$\Gamma\leq 0.075$ MeV, B(GT)=23.91.
12100	5.6	$\Gamma=3.4$ MeV, B(GT)=40.88.

[†] At 0°.