

¹⁴²Ce(p,d) [1972PiZU](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	N. Nica	NDS 187,1 (2023)	12-Oct-2022

E=52 MeV.
Measured: $\sigma(E,\theta)$.
Many of the presented values of L contradict the more recent data from (d,t) ([1979Li12](#)) reason for which they are not considered in Adopted Levels (also due to secondary nature of publication).

¹⁴¹Ce Levels

<u>E(level)</u>	<u>L</u>	<u>Comments</u>
0.0	(3)	
680	(1)	
1150	(1)	
1380	(5)	
1600	2	
1780	0	
1910	(2)	
2180	5	
2440	2	
2800	(5)	
3020		E(level): doublet.
3060	(4)	
3330		