

$^{142}\text{Nd}(t,p)$ 1972Ch11

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	A. A. Sonzogni	NDS 93, 599 (2001)	1-Dec-2000

E=12.85 MeV.

Measured $\sigma(\theta)$, energy resolution=20 keV (FWHM).

 ^{144}Nd Levels

<u>E(level)</u>	<u>L</u>	<u>E(level)</u>	<u>E(level)</u>	<u>L</u>	<u>E(level)</u>
0.0	0	2088	2706		3126
701	(2)	2105	2743	0	3285
1315		2188	2830 [†]		3602
1511		2295	2865		3762
1560		2447	2898		
1787		2521	2963		
2072		2611	3020		

[†] Possible doublet.