

$^{142}\text{Nd}(p,t)$  E=52 MeV    [1969TaZY](#),[1969Ba45](#),[1982IsZV](#)

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

Other: [1969Ya07](#).  
 Measured:  $\sigma(E,\theta)$ .

 $^{140}\text{Nd}$  Levels

E(level)	$J^\pi$	L	$\sigma \mu\text{b} (5^\circ-60^\circ)$	E(level)	L	$\sigma \mu\text{b} (5^\circ-60^\circ)$	E(level)
0.0		0		2330 <i>10</i>	0		3780 <i>10</i>
770 <i>10</i>		2		2670 <i>10</i>			3920 <i>10</i>
1480 <i>10</i>				2810 <i>10</i>			4170 <i>10</i>
1810 <i>10</i>				3010 <i>10</i>			
2220 <sup>‡</sup> <i>10</i>	7 <sup>†</sup>	98		3650 <i>10</i>	26		

<sup>†</sup> From L ([1982IsZV](#), the evidences were not presented ).

<sup>‡</sup> From [1969Ba45](#), [1982IsZV](#).