

¹⁴³Nd(p,t)

1970Ya04,1971Ya10

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

$J^{\pi}(^{143}\text{Nd})=7/2^-$.
E=52.1 MeV.
Measured: $\sigma(E,\theta)$.

¹⁴¹Nd Levels

E(level)	$J^{\pi}{}^{\dagger}$	$T_{1/2}$	L
0.0			
194			
757		62.0 ‡ s	8
1420 20	7/2 ⁻		0
≈2220			(2)

[†] Adopted values.
[‡] From Adopted Levels.