

$^{141}\text{Pr}(d,^3\text{He})$ 1971Jo16

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

$J^\pi(^{141}\text{Pr})=5/2^+$.

$E=28.9$ MeV.

Measured: $\sigma(E,\theta)$, DWBA analysis.

 ^{140}Ce Levels

E(level)	L^\dagger	C^2S^\dagger	E(level)	L^\dagger	C^2S^\dagger	E(level)	L^\dagger	C^2S^\dagger	E(level)	L^\dagger	C^2S^\dagger
0.0	2	0.62	2080 25	2	0.12	2410 25	4	2.35	2900 25		
1600 25	2+4	0.12+0.39	2110 25	4	2.20	2520 25	2	0.83	3000 25	2	0.07
1900 25	2	0.07	2350 25	2	0.12	2540 25	4	1.24	3130 25		

† From DWBA.