^{141}Pr(p,d) E=30 MeV   1973He02

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

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

Other: 1973GuZD.

Measured: σ(E,θ), DWBA analysis.

^{140}Pr Levels

E(level)	$J^{\pi \dagger}$	L	S	Comments
0.0	1^{+}	2	0.37	
27	2^{+}	2	1.63	E(level): unresolved doublet with $J^{\pi}=2^{+}$ and 3^{+}.
194	3^{+}	0+2	0.072+0.04 8	
294	3^{+}	0	0.86	
339	$(4,5)^{+}$	2	1.41	
432	$2^{+},3^{+}$	0	0.58	
763	$(7)^{-}$	5		E(level): from 1973GuZD.

† Adopted values.