^{31}P(p,t)   1975Se17

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	M. Shamsuzzoha Basunia	NDS 113, 909 (2012)	1-Jan-2012

$J^{\pi}(^{31}$P$)=1/2^{+}$.

1975Se17: ^{31}P(p,t), E=40 MeV; Enge split-pole spectrograph with a single-wire position sensitive proportional counter and a plastic scintillator; Energy resolution 25-30 keV (FWHM); measured differential cross sections for excited states in ^{29}P.

^{29}P Levels

E(level)	L
0	0
1384	2
1953	2
2422	2
3105	2
4081	4
4657	4
4764	0
5045	4
5290	4