^{92}Zr(p,t) 1971Ba43

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	S. K. Basu, E. A. Mccutchan	NDS 165,1 (2020)	1-Mar-2020

1971Ba43: E=38 MeV, magnetic spectrograph, θ(c.m.)=5°−49°, FWHM≈ 25 keV, enriched target, DWBA analysis.
For analyzing power of the g.s. transition, see 1985Ya02, 1982Ao01.
For bump of two-hole states at around 8 MeV excitation energy, see 1982Na06.
Other: 1972Ba75.

^{90}Zr Levels

E(level)	L	E(level)	L	E(level)	L	E(level)	L
0	0	4125 *5*	0	4683 *5*	2	5441 *5*	0
1761 *5*	0	4232 *5*	2	4817 *5*	3	5507 *5*	(3,4)
2186 *5*	2	4335 *5*	4	5068 *5*	(1)	5592 *5*	2
2319 *5*		4427 *5*	0	5110 *5*	3	5938 *5*	(1)
2748 *5*		4543 *5*	6	5314 *5*	3		