^{98}Mo(pol t,α)   **1983Fl06**

		History	
Type	Author	Citation	Literature Cutoff Date
Full Evaluation	N. Nica	NDS 111, 525 (2010)	19-Nov-2009

E(pol t)=17 MeV. Measured σ(E(α),θ), θ from 10° to 45°. α analyzed with spectrometer, detected with helical focal plane detector. DWBA analysis with DWUCK (N=11.6). FWHM=24 keV.

Q=10019 *20* (1983Fl06).

^{97}Nb Levels

E(level)	J$^{\pi\dagger}$	C^{2}S	Comments
0.0	9/2$^+$	2.2	
737 *10*	1/2$^-$	2.1	
1160 *10*	9/2$^+$	1.2	
1247 *10*	3/2$^-$	2.6	
1435 *10*	5/2$^-$	5.2	
1761 *10*	(3/2$^-$)	(0.24)	E(level): this group may include several unresolved states.
2047 *10*	(3/2$^-$)	(0.07)	
2113 *10*	5/2$^-$	1.2	
2241‡ *10*			
2388 *10*	(3/2$^-$)	(0.34)	
2541 *10*	(5/2$^-$)	(1.0)	
2654‡ *10*			
2961‡ *10*			

† Deduced from $\sigma(\theta)$ and Ay.
‡ This group is due to unresolved states.