^{122}Te(t,α) 1973Co33

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	S. Ohya	NDS 111, 1619 (2010)	20-Jan-2009

E=12 MeV, multi-angle spectrograph, enriched target 95.4% on carbon backing, FWHM≈30 keV, θ=12.5°−175°.
DWBA calculations were made by using local and zero-range approximations.

^{121}Sb Levels

E(level)	L	S†
0.0	2	0.28
38 *10*	4	1.47
505 *10*	2	0.19
577 *10*	0	0.06
935 *10*	4	1.52
1027 *10*		
1131 *10*		
1448 *10*	1	0.78
1659 *10*	1	0.62

† Spectroscopic factors C^2S are relative values, normalizing ΣC^2S)=2 with the assumption that ^{122}Te is represented by two protons above Z=50 core distributed among the $1g_{7/2}$, $2d_{5/2}$ (g.s.), $2d_{3/2}$ (E≥505 keV), $3s_{1/2}$ and $1h_{11/2}$ orbitals.