^{122}Sn(t,^{3}He) 1978Aj01

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	T. Tamura	NDS 108, 455 (2007)	30-Sep-2006

E(t)=23 MeV; Q3D magnetic spectrograph, $\sigma(\theta)$ θ=25°, 35°; FWHM ≈ 35 keV for gs transition, deduced Q=−6350 keV *50*; enriched target (92.25%).

^{122}In Levels

E(level)‡	dσ/dΩ†	E(level)‡	dσ/dΩ†	E(level)‡	dσ/dΩ†	E(level)‡	dσ/dΩ†
0.0	1.1 *3*	262 *15*	1.0 *3*	495? *20*	(0.7) *2*	1070? *25*	(0.8) *3*
103 *15*	0.9 *3*	299 *15*	1.0 *3*	598 *15*	1.0 *3*	1120? *25*	0.8 *3*
157 *15*	0.6 *2*	383 *15*	2.1 *6*	801 *15*	1.9 *6*	1150 *25*	0.9 *3*
229 *15*	0.9 *3*	415 *20*	1.6 *5*	942# *25*	0.6 *2*		

† dσ/dΩ (μb/sr) at 25° (1978Aj01).
‡ From 1978Aj01.
# Γ>35 keV, peak corresponds to unresolved states.