
 $^{122}\text{Sn}(\text{pol p},\alpha)$ [2005Gu32](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	D. M. Symochko, E. Browne, J. K. Tuli		NDS 110,2945 (2009)	1-Dec-2008

Projectile: polarized proton, E=24 MeV. Scattered alpha particles measured with a proportional counter. Energy resolution: 12 keV. Analogous states to those in ^{119}In have been observed in the $^{123}\text{Sb}(\text{pol p},\alpha)$ reaction ([2005Gu32](#)). Others: [2001GuZX](#), [1999GuZX](#).

 ^{119}In Levels

E(level)	$J^{\pi^\dagger}$
0.0	$9/2^+$
311 3	$1/2^-$
604 3	$3/2^-$
1044 3	$5/2^-$

[†] From analyzing powers deduced from measured angular distributions of scattered alpha particles of analogous states observed in the $^{123}\text{Sb}(\text{pol p},\alpha)$ reaction.