

$^{112}\text{Sn}(\alpha,4n\gamma)$ [1970Wa13](#)

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	S. Lalkovski, F. G. Kondev		NDS 124, 157 (2015)	1-Aug-2014

Facility: Davis 76-in AVF cyclotron, University of California; Beam: $E(\alpha)=70$ MeV, pulsed; Target: 25 mg of isotopically enriched SnO_2 and glued on a $6.3 \mu\text{m}$ Mylar; Detectors: Si detector, planar Ge(Li), and co-axial Ge(Li); Measured: γ , $\gamma(t)$, $\gamma(\theta)$, $E\gamma$, $I\gamma$; Deduced: $^{112-126}\text{Te}$ level schemes.

 $\gamma(^{112}\text{Te})$

<u>E_γ</u>	<u>Comments</u>
^x 720 ^x 1060	E_γ : assumed to be the 2^+ to 0^+ transition in 1970Wa13 , but it is in disagreement with the Adopted Levels.

^x γ ray not placed in level scheme.