
 $^{82}\text{Se}(t, ^3\text{He})$ [1979Aj02](#)

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	J. K. Tuli, E. Browne	NDS 157, 260 (2019)	1-Mar-2019

E=23 MeV, enriched target, magnetic spectrometer, $\theta=25^\circ$. [1979Aj02](#) suggest their Q value of -7500 ± 25 obtained for the $^{82}\text{Se}(t, ^3\text{He})^{82}\text{As}$ reaction is due to the (5^-) level. No ^{82}As X-rays were found ([1975Kr08](#),[1970Va31](#)).

 ^{82}As Levels

E(level)	J^π	$T_{1/2}$	Comments
0+x	(5^-)	13.6 s 4	E(level): it is assumed by the authors that the lowest state in the reaction is the 5^- isomer. Authors consider it unlikely that the g.s. as well as the isomer is populated.
124+x 15			
214+x 15			
340+x 15			
535+x 20			
559+x 20			
600+x 20			
700+x 25			E(level): probably unresolved multiplet.
818+x 20			
912+x 25			