

$^{40}\text{Ar}(t,\alpha)$ 1961Ja07

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jun Chen	NDS 149, 1 (2018)	1-Jan-2018

1961Ja07: E=2.6 MeV triton beam bombarded a natural argon gas target. Reaction products were analyzed with a magnetic spectrometer and detected by a CsI scintillation counter. Measured $E\alpha$. Deduced level, and Q-value=7259 40.

 ^{39}Cl Levels

<u>E(level)</u>	<u>J$^{\pi}$</u>	<u>Comments</u>
0	3/2 ⁺	J $^{\pi}$: from Adopted Levels.
364 30		E(level): from 1961Ja07.