

$^{36}\text{Ar}(^7\text{Li,t})$  1970CoZA

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jun Chen	NDS 140, 1 (2017)	30-Sep-2015

1970CoZA: E=24.4 MeV. Measured  $\sigma(\theta)$ ,  $\theta=25^\circ$  to  $60^\circ$ .

1970Te05: E=26.75 MeV. Measured triton spectra at  $26^\circ$  to  $50^\circ$ .

1973Te04:  $^{36}\text{Ar}(^7\text{Li,t})$  E=28 MeV. Measured triton spectra.

 $^{40}\text{Ca}$  Levels

<u>E(level)<sup>†</sup></u>	<u>Comments</u>
3900	
5265	E(level): doublet: 5250+5280.
5615	E(level): doublet: 5610+5620.
6290	
6525	E(level): doublet: 6510+6540.
7010	E(level): doublet: 6910+7110.

<sup>†</sup> There are many additional peaks (probably multiplets) in the triton spectrum shown by 1970CoZA.