

${}^{60}\text{Ni}({}^3\text{He}, {}^3\text{He}')$ **1969Ar10**

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	E. Browne, J. K. Tuli		NDS 114, 1849 (2013)	31-Dec-2012

(${}^3\text{He}, {}^3\text{He}'$) E=35.7 MeV. Measured $\sigma(\theta)$, ΔE -E telescope, ionization chamber and semi, FWHM=1-1.5% ([1969Ar10](#)). See [1975Ar16](#) and [1980Le25](#) for giant resonance region.

Other: [1968Ru01](#).

For theoretical analysis of the elastic scattering data, see [1987Tr01](#).

(${}^3\text{He}, {}^3\text{He}$) E=29.5, 35.1 MeV. Measured $\sigma(\theta)$ ([1969Lu03](#)).

 ${}^{60}\text{Ni}$ Levels

<u>E(level)</u>	<u>L[†]</u>	<u>β_L</u>
0		
1330	2	0.16
4040	3	0.10

[†] From comparison with DWBA.