

$^{96}\text{Mo}({}^3\text{He},n)$ 1976Fi09

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jun Chen, Balraj Singh		NDS 164, 1 (2020)	15-Feb-2020

1976Fi09: E=25.4 MeV ${}^3\text{He}$ beam was produced from the University of Colorado cyclotron. Neutrons were detected with liquid scintillator. Measured time-of-flight spectra (FWHM=400 keV), $\sigma(\theta)$ (from 0° to 40°). Deduced levels, L-transfers from DWBA analysis.

Other: 1986Ve02 (theoretical analysis).

 ^{98}Ru Levels

<u>E(level)</u>	<u>L[†]</u>	<u>$\sigma(\theta=0^\circ)$ (mb/sr)[‡]</u>
0	0	0.77
1310 60	0	0.10

[†] From DWBA analysis (1976Fi09).

[‡] Uncertainty in efficiency is about 7%.