

$^{48}\text{Ti}(^7\text{Li},^7\text{Be})$ : IV giant res [1987Na16](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jun Chen	NDS 179, 1 (2022)	30-Nov-2021

[1987Na16](#): E=150 MeV  $^7\text{Li}$  beam from the AVF cyclotron of the Research Center of Nuclear Physics (RCNP). Reaction products were momentum-analyzed with the QDQDQ magnetic spectrograph DUMAS (FWHM=700 keV). Measured  $\sigma(\theta=0^\circ$  to  $10^\circ)$ . DWBA analysis.

 $^{48}\text{Sc}$  Levels

<u>E(level)</u>	<u><math>\Gamma</math></u>
0.0	
$7.5 \times 10^3 ?$	
$13.8 \times 10^3$ 5	$2.2 \times 10^3$ keV 5
$17.8 \times 10^3$ 10	$6.0 \times 10^3$ keV 10