
 $^{149}\text{Sm}(p,t)$ 1973Ga04

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	N. Nica and B. Singh		NDS 181, 1 (2022)	9-Mar-2022

E=18 MeV.

Q(p,t)=-5532.7.

Spectrograph resolution: FWHM \approx 10 keV.

$J^\pi(^{149}\text{Sm})=7/2^-$.

 ^{147}Sm Levels

For unlabelled triton spectrum, see figure in [1973Ga04](#). The only strong transition seen is that to the g.s.

<u>E(level)</u>	<u>L</u>	<u>Comments</u>
0	0	L: from angular distribution; 6 angles between 15°-45°.