

${}^{48}\text{Ca}(\text{t,d}) \text{E}=37.3 \text{ MeV}$ [1997Be45](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	T. W. Burrows ^a	NDS 109, 1879 (2008)	14-Jul-2008

Measured $\sigma(\theta)$, $\theta(\text{C.M.}) \approx 10^\circ$ to 120° . Compared to predictions made using FRESKO. See [1997Be45](#) for spectroscopic amplitudes.

 ${}^{49}\text{Ca}$ Levels

<u>E(level)</u>	<u>J^π[†]</u>	<u>Comments</u>
0.0	$3/2^-$	
2022	$1/2^-$	
3351	$(9/2^+)$	J^π : assumed to Be $7/2^-$ by 1997Be45 .
3586	$5/2^-$	

[†] From the Adopted Levels.