
 $^{44}\text{Ca}(^6\text{Li},^6\text{Li}')$ **1977Bo21**

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jun Chen, Balraj Singh and John A. Cameron		NDS 112, 2357 (2011)	31-Jul-2011

1977Bo21: E=30 MeV ^6Li beam produced from the University of Washington FN tandem accelerator. Target of $570 \mu\text{g}/\text{cm}^2$ $^{44}\text{CaF}_2$ on $20 \mu\text{g}/\text{cm}^2$ carbon backing. $\Delta\text{E-E}$ telescopes. Measured $\sigma(\text{E},\theta)$. Coupled-channel and Hauser-Feshbach calculations.

 ^{44}Ca Levels

<u>E(level)</u>	<u>J^π[†]</u>
0	0^+
1160	2^+

[†] From Adopted Levels.