
 ${}^{10}\text{B}({}^7\text{Li}, {}^8\text{He})$ 2001Ca37

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	J. H. Kelley, B. Grees		ENSDF	31-July-2020

2001Ca37: The experiment was performed at the magnetic spectrograph at MSU. The ground state of ${}^9\text{C}$ was strongly populated in a measurement of ${}^{10}\text{B}({}^7\text{Li}, {}^8\text{He})$. A 350 MeV beam of ${}^7\text{Li}$ ions impinged on a $340 \mu\text{g}/\text{cm}^2$ ${}^{10}\text{B}$ target with a carbon backing that was positioned at the S800 spectrometer target position. Data were taken for $\theta=0^\circ-12^\circ$. The ground state was populated, while no other levels were identified.

 ${}^9\text{C}$ LevelsE(level)

0