
 ${}^{40}\text{Ca}({}^{32}\text{S}, {}^{28}\text{Si})$ **1989Di06**

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jun Chen and Balraj Singh		NDS 190,1 (2023)	20-Jun-2023

1989Di06: E=90, 100, 110 MeV ${}^{32}\text{S}$ beam produced from the MP tandem of the CRN of Strasbourg. Target of 20 mg/cm² natural metallic Ca evaporated onto a 20 $\mu\text{g}/\text{cm}^2$ carbon foil. Two position-sensitive detectors. Measured $\sigma(E, \theta)$.

 ${}^{44}\text{Ti}$ Levels

<u>E(level)</u>	<u>J^{π}</u>
0	0 ⁺