
 $^{45}\text{Sc}(\text{d},\alpha)$ [1964Bj01](#)

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Balraj Singh and Jun Chen [#]		NDS 126, 1 (2015)	31-Mar-2015

[1964Bj01](#): E=3-4.3 MeV deuteron beam was produced from an electrostatic generator. Enriched ^{45}Sc target. α particles detected by broad-range electromagnetic spectrograph, energy resolution=0.4%. Measured $\sigma(E_\alpha)$. Deduced levels, Q values.

Other: [1962Ra11](#), [1967Ha41](#).

 ^{43}Ca Levels

E(level)

0
385 *I2*
607 *I2*
1009 *I2*
1407 *I2*
1693 *I2*