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 ${}^{232}\text{Th}({}^{22}\text{Ne}, {}^{19}\text{N})$  [1977Ar06](#)

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	G. C. Sheu, J. H. Kelley		ENSDF	06-Nov-2018

[1977Ar06](#): The transfer reaction products resulting from  $E({}^{22}\text{Ne})=172$  MeV bombardment of a  $2.5$  mg/cm<sup>2</sup> metallic  ${}^{232}\text{Th}$  foil were measured at Dubna. The reaction products were momentum analyzed in a magnetic spectrometer positioned at either  $\theta=12^\circ$  or  $40^\circ$  and then focused on a  $\Delta E$ -E Si detector telescope, which provided particle identification.

 ${}^{19}\text{N}$  LevelsE(level)

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