
 $^{232}\text{Th}(^{18}\text{O},^{20}\text{N})$ [1969Ar13](#)

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	C. G. Sheu, J. H. Kelley		ENSDF	31-Dec-2018

[1969Ar13](#): The ^{20}N nucleus was first identified in the transfer reaction products resulting from $E(^{18}\text{O})=122$ MeV bombardment of a 5 mg/cm^2 metallic ^{232}Th foil at Dubna. The reaction products were momentum analyzed in a magnetic spectrometer and then focused on a ΔE -E Si detector telescope, which provided particle identification.

See also ([1970ArZY](#),[2012Th01](#)).

 ^{20}N LevelsE(level)

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