
 $^{54}\text{Fe}(\alpha, ^8\text{He})$ **1977Tr05**

<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 157, 1 (2019)	15-Apr-2019

1977Tr05: $E\alpha=110$ MeV beam from the Texas A&M University 88-inch cyclotron. Measured σ at $\theta=5^\circ$ with magnetic spectrometer; ΔE -E and TOF identification.

 ^{50}Fe Levels

<u>E(level)</u>	<u>J^π</u>
0	0^+
810 80	2^+

† From the Adopted Levels.