

IS THERE AN ANOMALY IN THE BACKWARD CROSS SECTION OF N-T SCATTERING
AROUND 14 MeV?

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The differential cross section for n-T elastic scattering stemming from different experiments are reviewed and compared with data at 6, 9, 18, 19.5, 21 and 23 MeV. It is found that the 14 MeV data do not follow the trend suggested by the data at other energies. To check whether we are facing an anomaly in a narrow energy range as suggested by some data we undertook a measurement in the energy range 14 to 15 MeV. The results of the measurement suggest that the anomaly is not confined to such a small energy interval.