**Nuclear Data Section**

**International Atomic Energy Agency**

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**Memo CP-D/1091**

**Date:** 2023-09-30

**To:** Distribution

**From:** N. Otsuka, J.M. Wang

**Subject: Auchampaugh et al’s superseded (n,2n) datasets in EXFOR 12936**

The (n,2n) cross sections measured with a large Gd-loaded liquid scintillator tank by Auchampaugh, Drake and Veeser in EXFOR 12936 were withdrawn by the last author on 10 October 1985.

STATUS (SPSDD) DATA WITHDRAWN, L.R.VEESER, 85/10/10.

These datasets are kept with STATUS=SPSDD and cannot be retrieved and plotted on the NDS EXFOR web retrieval system with the default setting.

In general, Auchampaugh et al. covers the energy above 14.7 MeV while Frehaut et al. covers the energy below 14.8 MeV, and hence they are complemental each other for evaluators. Some EXFOR users may want to utilize these datasets even if they are withdrawn by the author, and we would like to share their plots for your attention.

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