

A few words on EXFOR Fission Yields

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ENERGY

Office of
Science

Need for Fission Yields (FY)?

- ENDF Fission Yields Evaluation is very old (>25 years).
- Multiple problems with quality were discovered by A. Sonzogni and E. McCutchan.
- NNDC is planning to re-evaluate fission yields.
- Problems with extracting FY from EXFOR (A. Sonzogni).
- X4toC4 like table for Fission Yields could be a first step for a new FY evaluation at NNDC, this table also can be used in nuclear model codes (EMPIRE, TALYS, ...).
- Experimental FY will be collected and fitted in new evaluation.