Paper on ENDF/B-VII

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Brookhaven Science Associates U.S. Department of Energy



ENDF/B-VII Paper: Suggestion

- Suggested by Mark Chadwick
- Supported by Pavel and Mike
 - Discussed with Mark at LANL in August 2004
- Suggestion
 - Paper \rightarrow Yes
 - Journal → Nuclear Science and Engineering
 - Scope → Complete paper, focus on new evaluations & validation
 - Size → 40-50 pages
 - Submittal \rightarrow End of 2005
 - Authors \rightarrow Whole CSEWG (those who contributed to ENDF/B-VII)
 - Drafting → By principle drafting author and/or group of drafting authors, using Santa Fe papers as basis





ENDF/B-VII Paper: Drafting

- Principle drafting author
 - Mark or Pavel or somebody else?
- Group of drafting authors
 - LANL (Mark, Phil, Bob), ORNL (Luiz)
 - NIST (Allan), NNDC (Pavel)
- Santa Fe invited talks related to ENDF/B-VII
 - 1. Oblozinsky: Recent Advances in the ENDF/B Library
 - 2. Young: Systematic Analysis of Uranium Isotopes
 - 3. Leal: Cross-Section Evaluations in Resonance Region at ORNL
 - 4. MacFarlane: Testing of Actinide Cross Sections
 - 5. Pronyaev: Status of the International Neutron Cross-Section Standards File

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