お知らせ

NNDENへの投稿

Contribution to Neutron Nuclear Data Evaluation Newsletter-24

Japanese Nuclear Data Committee (Nuclear Data Center, JAERI)

Work recently completed:

Evaluation for 34 fission product nuclides has been completed. The evaluated data for them will be stored in JENDL-2. So, JENDL-2 will have the data for 67 FP nuclides. (from S. Iijima, NAIG)

Work in progress:

- i) Study on mutual consistency of the evaluated data for ²³⁵U, ²³⁸U, ²³⁹Pu, ²⁴⁰Pu and ²⁴¹Pu is now in progress. Selection of standard cross section is the central problem of this work. (from H. Matsunobu, SAEI)
- ii) Study on systematics of the nuclear model parameters is started as a part of the works in Working Group on FP Nuclear Data of JNDC. (from S. Iijima, NAIG).
- iii) Evaluation for ²⁴⁵Cm neutron nuclear data is now at final stage. (from S. Igarasi, JAERI).

S. Igarasi

Nuclear Data Center Tokai Research Establishment Japan Atomic Energy Research Institute Tokai-mura, Naka-gun, Ibaraki-ken, Japan

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