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 $^{235}\text{U}$, $^{238}\text{U}$, $^{239}\text{Pu}$, $^{240}\text{Pu}$ and $^{241}\text{Pu}$ 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 $^{245}\text{Cm}$ 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

April 15, 1978