

**Center of Nuclear Physics Data (CNPD), RFNC-VNIIEF**

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Compilation activity

Six final files trans.f062, trans.f063, trans.f064 and trans.a085, trans.a086, trans.a087 were submitted for the EXFOR data library within the past period. These files include 38 new entries and 84 revised entries.

The major portion of new entries includes measurement results obtained today, so we have an opportunity to communicate with the authors and ask for the data in a tabular form. We managed to make close contacts with some of the authors and perform data exchange very quickly. In case there are no replies from the authors we are forced to digitize data.

Many efforts were made to correct old entries. The total number of errors in F and A areas reduced significantly.

SoftwareEXFOR-Editor, InpGraph

The works on perfecting EXFOR-Editor and InpGraph programs are being carried out constantly. Last year particular attention was paid to updating the EXFOR-Editor in accordance with user's wishes. The mode of Reaction Input was modified radically. To design the window of Reaction Input we have addressed the users for comments. Thanks to everybody who sent us remarks and proposals. The updated Reaction Input dialog window was incorporated into the current version of the EXFOR-Editor.

The possibility of entering the asymmetrical errors is now available in the InpGraph. New version of the program was demonstrated at the Workshop on Exfor compilation in October last year.

General

Designing of a booklet containing brief description of the Exfor data library (Library + Information System) has been already finished. When preparing the final version we have tried to take into account all the wishes and recommendations obtained within the discussion.

We have designed and issued Quick Start Tutorials for the users of our program codes EXFOR-Editor and InpGraph. These Tutorials were presented at the Workshop on Exfor compilation in October last year.

Scanning of journals “Izvestiya Akademii Nauk”, “Yadernaya Fizika” and EPJ/A is being performed regularly. The reports on scanning results are submitted to the NDS, IAEA every month.