

Center of Nuclear Physics Data

Status report to the NRDC Meeting, IAEA

May 9 -12, 2023

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Russian Federal Nuclear Center-VNIIEF

Russia, 607188, Sarov, Nizhnij Novgorod region, pr. Mira, 37

EXFOR compilation

New

TRANS.F088

TRANS.F094

Revised

TRANS.F089

TRANS.F090

TRANS.F091

TRANS.F092

TRANS.F093

TRANS.A099

TRANS.A100

TRANS.A101

TRANS.A102

TRANS.A103

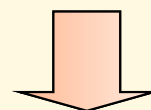
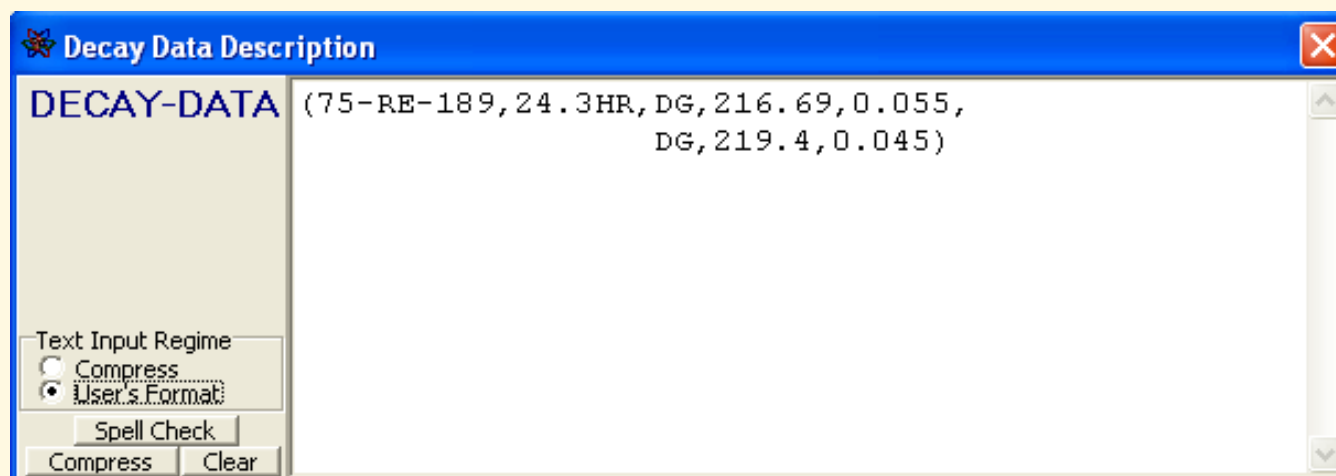
25 new entries

Software

-EXFOR-Editor

ExfData - 4.01

Keeping author's formatting



Result

REACTION	(74-W-186 (A, P) 75-RE-189, , SIG)			F1474	4	3
DECAY-DATA	(75-RE-189, 24.3HR, DG, 216.69, 0.055,			F1474	4	4
	DG, 219.4, 0.045)			F1474	4	5
STATUS	(TABLE) Table from Atomn.En., 130,34,2021.			F1474	4	6
ENDBIB	4	0		F1474	4	7

“A65 (Continuing action) Continue development and testing of the EXFOR-Editor and InpGraph in cooperation with NDS and other data Centres”.

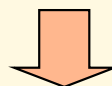
Software

-EXFOR-Editor

ExfData - 4.01

Footnote deleting

A. Lopez-Martens^{1,*} K. Hauschild¹ A. I. Svirikhin^{2,3} Z. Asfari,⁴ M. L. Chelnokov² V. I. Chepigin,² O. Dorvaux,⁴ M. Forge⁴ B. Gall⁴ A. V. Isaev,² I. N. Izosimov² K. Kessaci⁴ A. A. Kuznetsova,² O. N. Malyshev,² R. S. Mukhin² A. G. Popeko,^{2,3} Yu. A. Popov² B. Sailaubekov^{2,5} E. A. Sokol,² M. S. Tezekbayeva^{2,6} and A. V. Yeremin²



Result

Workshop on Compilation of Experimental Nuclear Reaction Data (December, 12-16, 2022).

On new features of the EXFOR Editor

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To enhance functionality of the EXFOR-Editor there were provided the possibilities

- of entering data on neutron spectra with a keyword SUPPL-INF (Supplemental Information);
- of creating and processing the exchanged file TRANS to transfer the compiled experimental data into NDS.

1. Entering data on neutron spectra with a keyword SUPPL-INF

There are two ways to input data on neutron spectra to the entry:

- to create a subentry with SUPPL-INF;
- to input the SUPPL-INF keyword information into the existing subentry.

Click the **SUBENTRY SUPPL-INF** button on a tool panel to create a subentry or select the **Sections|Subentry SUPPL-INF** menu item in the **ENTRY** mode of the EXFOR-Editor. Enter information into the Edit fields of a dialog window.

Wizard of Subentry with Supplemental Information

BIB Section

STATUS Code (Dict.16) Free Text

TABLE

SUPPL-INF Code (Dict.38) Free Text

INCS

Col. Number	Col. #	Data Title & Data Units	Precision
2	1:		YES
	2:		YES

Selected Columns: 1 Selected Rows: 1

Col. 1: Col. 2:

1

Data

Import Sort

Paste Chart

E1257.EXE

SUBENT Number

004

SUBENT Input Options

After Current SUBENT

End of File

Scanning of Journals

“Izvestiya Akademii Nauk”

“Yadernaya Fizika”

Thank you!