WP2010-12

Responsibility of nontrivial corrections

EXFOR presently requires numerous corrections to be undertaken in line with various lists of mistakes:

1. EXFOR Outliers (Memo CP-D/623);
2. Automatic test of EXFOR with TALYS (Memo CP-D/627, 633);
3. http://www-nds.iaea.org/nrdc/error/exfor_err1.html - mistakes occasionally found by users, compilers, evaluators.

Corrections from above three lists are proceeding very slowly, with some corrections which still have to be done on the list since February 2009.
So, that a compiler from one centre does not know to whom at another centre a request for correction should be sent (Memo CP-M/26).

Suggestions:

1. a specific person from each centre to be designated responsible for corrections;
2. all important corrections to be completed within the next two months.

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Memo CP-M/26

DATE: April 06, 2010
TO: Distribution
FROM: Vladimir Varlamov
SUBJECT: ENTRYs L0092, L0104, L0120, L0133 corrections.

Dear colleagues,

I would like to propose for your attention my comments to several ENTRYs of L-series processed before at the NNDC by "DR".

It seems to me that those ENTRYs must be corrected and I would like to ask you to discuss opportunity of that on upcoming NRDC Meeting.

L0092

In the TITLE "capture" must be instead of "cpature".

L0104

Data compiled are taken from Figs 2 – 5. Those are the functions of energy of outgoing neutrons from (g,n) reactions. But data in SUBENTS 002 - 005 are the functions of incident gamma-quanta energy. It seems to me that the explanation of substitution of Eneutron by Egamma must be added.

L0120

The article TITLE is "Photodisintegration of He3", but REACTIONs in both SUBENTS 002 and 003 are the same and not for 3He but for 3H

REACTION (1-H-3(G,N)1-H-2,,SIG) L0120 2
3

REACTION (1-H-3(G,N)1-H-2,,SIG) L0120 3 3

L0133

In SUBENT 003 for

REACTION (6-C-13(G,P)5-B-12,,SIG) L0133 3 3

energy values in DATA are changed from 1.74 upto 2.16 MeV.

Because reaction threshold is Bp = 17.4 MeV energy values must be multiplied by 10.

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