

OECD

DM-324-0

MEMO CP - N/7

2nd December, 1980.
NDB/319680/cel

Subject: Headings for error specifications
(In reply to CP-D/101)

From: P.D. Johnston *P.D.J.*

We object most strongly to any change in the column heading codes for error specifications agreed at the recent Data Centres meeting. The headings must in any case be defined in free text under the ERR-ANALYS keyword, and the advantage of longer headings themselves appears minimal.

We have already compiled over 120 EXFOR works with the headings agreed at the Data Centres meeting, and I do not want to have to change such a large quantity of data for such a minor consideration.

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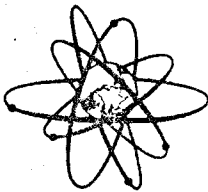
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BANQUE DE DONNÉES DE L'AEN
NEA DATA BANK

RÉFÉRENCE NDB/2755

CP-N/6a
Subject: 1. Polarization

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26th August, 1980.

2. EXFOR: not more than 16 columns?

Dear Vicky,

I was pleased to receive your memo on "Polarisation"; CP-C/75; the Lexfor is a great improvement. There is, however, one point which should be clarified concerning assymetry and analysing power. Both of these quantities are meaningless without specification of the angle at which the data is taken. I suggest that the coding should be:

	<u>SF6</u>	<u>SF8</u>
assymetry	POL/DA	ASY
analysing power	POL/DA	ANA

A review of existing entries in EXFOR shows that the following subentries are coded without the /DA, even though an angle is specified in the data table:

10163.002,004,006,008,010,012
20989.004,005,006,007,008,009

If you agree, we will retransmit 20989.

We have some difficulties in our listing format in accommodating more than 16 data columns in an EXFOR table. In checking through the file, we find that there are in fact only 8 neutron data subentries and 6 charged particle subentries with more than 16 columns. None of this data is area 1. Rather than introduce further sophistications into our editing programs, we would like to request rtransmission of these few subentries and to propose a limit of 16 data columns for future EXFOR compilations. The subentries concerned are:

21314.004
30319.002
30328.011
30391.002
30395.002
30424.002
30538.003
40395.003

80108/2p
[Stamp]
J. J. [Signature]
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.../...

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A0013.002
 A0018.002,003,005,006
 V0005.007

Some of our data evaluators have recently commented on the amount of "superseded" data in EXFOR, which has prompted Claes Nordborg to investigate the file. It appears that there is a very large quantity of Area 1 data that is flagged under "STATUS" as superseded or outdated; many subworks without a cross reference to the new data set. For Area 4 data, there appears to be a misunderstanding about the use of the STATUS code, since the new data is flagged as superseded.

I propose that truly superseded data which gives no information other than that in the newer data sets should be deleted from the file. This would save about 60,000 records, and would remove any ambiguity about the status of the data. I enclose a listing of the accession numbers that would be concerned.

Yours sincerely,

Peter Johnston

cc: Dr. H.D. Lemmel, NDS, IAEA

cc. D. Cullen
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