

**Nuclear Data Section
International Atomic Energy Agency
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Memo CP-D/404

Date: 2 July 2004
To: Distribution
From: O. Schwerer

Subject: Partial delayed fission neutron yields

This quantity, with half-life, decay constant or delayed neutron group number as independent variable, is coded **DL/GRP,NU** (see LEXFOR, Delayed Fission Neutrons). However, a number of entries use the old coding **DL/PAR,NU** which is still in the dictionary. Since PAR should be reserved for data relating to a secondary energy, the correct coding is DL/GRP,NU. I checked all occurrences of DL/PAR,NU in the file. All of them indeed have half-life, decay constant or delayed neutron group number as independent variable but no secondary energy. Therefore DL/PAR,NU can be made **obsolete** and all affected subentries should be retransmitted with the correct REACTION code DL/GRP,NU.

At the same time, if the delayed neutron group number is given, it should be checked whether the correct heading **GRP-NUM** is used. In some cases, the heading NUMBER was used which is not correct for these data.

The following entries contain one or more affected subentries and should be retransmitted:

30111	40303
30238	40353
30448	41286
40067	C0236
40209	M0167
40298	M0173

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