

**WP 2005-6**

**NATIONAL NUCLEAR DATA CENTER  
Bldg. 197D  
Brookhaven National Laboratory  
P. O. Box 5000  
Upton, NY 11973-5000 U.S.A.**

Telephone: (516)344-5096  
FAX: (516)344-2806

**Memo CP-C/363.**

**DATE:** September 26, 2005  
**TO:** Distribution  
**FROM:** D. Rochman  
**SUBJECT:** Proposition for a new field in the EXFOR format for "trusted data"

Dear all,

I would like in the following to present the proposition for a new keyword corresponding to quality flag. This memo is in preparation of the 2005 NRDC meeting.

Our view at NNDC is that some of our collaborators (like A. Koning) are using some experimental data to test their calculation codes (like Thalys). A part of our group is doing the same with the Empire code. Other people doing evaluations point out some experimental data they trust the most for their evaluations (mainly for the next version of the US library ENDF/B7). Thanks to the experience of these collaborators, we know that some experimental data are preferred by some evaluators or to compare with new measurements. In order to help them to retrieve it but also to guide other EXFOR users, we could include a field corresponding to a "quality flag". This field could be seen firstly only from our advanced interface.

We think that this would help to retrieve selected experimental data from EXFOR and it would be useful to discuss this matter at our next NRDC meeting.

Best regards,

Dimitri