

Statistics of new publication compilation

publication	Compilation in the same year	Still booked on Web page	Registered on EXFOR cov_page	Compilation in the same year	Still booked on Web page	Registered on EXFOR cov_page
	neutron induced reactions			non-neutron induced reactions		
2007	25 (+1 compiled in 2006)= 26	+8	92	60 (+1 compiled in 2006; +11 in Prelim)= 72	+33	172
2006	53	1	72	94	25	168
2004SANTA	7 (6 – NEA DB)	1	42 (12 still need compilation – NEA DB)	2	0	22 (4 still need compilation)
2007NICE	3 (only NDS)	1	43	9 (+1 in Prelim)= 10	6	17

Conclusions:

The delay in compilation is caused by:

1. difficulties in getting data from the author (most of the articles that are not compiled contains on the figures double differential cross sections);
2. part of the published data are preliminary and authors don't want to give data before finishing analysis (sometimes it takes ages);
3. small number of compilations in responsible center;
4. And additional for charged particle induced reactions – sometimes still some uncertainty in responsibility of compilation area.

Compilation of new publications

S. Dunaeva, NDS

On the previous meeting one of the Actions (A18) was:

All centers should give high priority to compiling new publications.

For accelerating this process we propose:

1. For neutron data, the responsibility for compilation in areas 1,2,3,4 should be clear (remember that neutron data from Japan belong to area 2). Nevertheless, the responsible centers should inform NDS about their compilation plans.
2. For CPND the reference have to be booked for compilation by responsible Center within one month after publication (or after the center was informed by another center covering the particular journal). Usually, NDS sends the list of publications that are relevant for compilation within two weeks after publication.
3. To avoid duplications, it is preferable to send the plan of compilations to NDS in the form: reference, EXFOR number , laboratory, where experiment was done.
4. The references relevant to EXFOR have to be included in EXFOR within six months after publication. If there are no possibility to receive data from the author (if he keeps silence on e-mail) the compiler can digitize curves and point out under STATUS that there was no response from the author. Compiler have to mention the name of the author and his e-mail address.
5. After this period, NDS will take responsibility for compilation of such papers (or assign it to another center).
6. Photonuclear data are coordinated by CDFE. At present, apart from CDFE, only NNDC and NDS have photonuclear data series (L and G, respectively). All correspondence about compilation of photonuclear data should go to CDFE with copy to NDS.