

Nuclear Data Evaluation Lab. (NDEL) of Korea Atomic Energy Research Institute (KAERI)

Progress Report to the
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1. EXFOR activity

At the NRDC2009 Meeting, the progress report of KAERI/NDEL was consisted of the produced three EXFOR entries. It is same with Table 1.

Table 1. Compilation statistics of KAERI/NDEL to the NRDC2009 meeting

#	TRANS	ENTRY	SUBJECT	STATUS
1	3136	31666	Neutron	EXFOR
2	D068	D0569	Charged particle	EXFOR
3	3136	31668	Neutron	EXFOR

Since the NRDC2009 Meeting, we are continuing data compilation for nuclear reaction data obtained in Korea under the guidance of IAEA/NDS.

The total 9 Entries were produced and listed in Table 2. These entries contain mainly an experimental data for neutron total cross section, photo-fission yields and the production cross section by proton induced reactions. Three of total 9 entries were entered at the EXFOR and the others were compiled, that is a preliminary status.

Table 2. The present compilation statistic

#	TRANS	ENTRY	SUBJECT	STATUS
1	D069	D0570	Charged particle	EXFOR
2	3139	31675	Neutron	EXFOR
3	G020	G0015	Gamma	EXFOR

4	G020	G0016	Gamma	PRELIM
5	G020	G0017	Gamma	PRELIM
6	G020	G0018	Gamma	PRELIM
7	G020	G0019	Gamma	PRELIM
8	G020	G0020	Gamma	PRELIM
9	3144	31679	Neutron	PRELIM

2. Checking Code.

The drafts produced by us are checked through the following website.

<http://www.jcprg.org/exfor/tool/>

3. Future compilation plan

We are going to compile the ENTRY number 31688 and 31689 in reserved status at the moment and for nuclear reaction data obtained in Korea in collaboration with IAEA/NDS in the future.