### **ACTIVITY of CAJAD**

for the

## **IAEA Meeting:**

Vienna, Austria, 25-26 May 2009

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Our Exfor activity had main direction-

### 1. Compilation A -Library.

After last meeting 2008 A065 Trans file was prepared.

The number of new entries of charged-particles induced data was 17 and 6 corrected entries, which were updated according new exfor rules and last meeting conclusion. Basically the new entries contains the experimental data on elastic and inelastic scattering, measured at our Institute together with Jyvaskyla University, Finland and Hahn-Meitner Institute, Berlin.

TRANS	TRANS-	ENTRIES	ENTRIES	ENTRIES
	Status	Total	NEW	Revised
 A065	Final	23	17	6

#### 2. **Team-work** with NEA DATA-BANK.

During 2008-2009 years 100 new and 37 old entries were prepared and included in O-library . These entries contain mainly differential data for elastic and inelastic scattering, proton induced

fission and spallation cross sections and proton induced residual production data.

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TRANS	TRANS-	ENTRIES	ENTRIES	ENTRIES
	Status	Total	NEW	Revised
O037	Final	65	45	20
O038	Final	37	30	7
O039	Prelim	35	25	10

# 3.Additional EXFOR activity.

Two B020 and B021 trans were prepared and transmitted to NDS.

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TRANS	TRANS-	ENTRIES	ENTRIES	ENTRIES
	Status	Total	NEW	Revised
B020	Final	1		1
B021	Final	1		1

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## 4. Checking Codes.

We use to check our TRANS and ENTRIES checking codes-

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# . 5. About dublication and Exfor compilation Data Base

I would like to note, Exfor compilation Data Base was created by NDS excluded the number duplication entries and so decided one of main problem of EXFOR.

## 6. Future plans

Compilation our Institute reports for A-library and new papers.