

## Software structure

EXFOR-EDITOR

EXFOR-DIGITIZER

EXFOR-DATA

EXFOR-DUMMY

EXFOR-MASTER

**New SUBENTRY001**

SUBENTRY 001 Contents:

BIB Section:		COMMON Section:	
<input checked="" type="checkbox"/> TITLE	<input type="checkbox"/> METHDD	<input type="checkbox"/> MONITOR	<input type="checkbox"/> Active
<input checked="" type="checkbox"/> AUTHOR	<input type="checkbox"/> FACULTY	<input checked="" type="checkbox"/> INC-SOURCE	Number of Columns :
<input checked="" type="checkbox"/> INSTITUTE	<input checked="" type="checkbox"/> SAMPLE	<input type="checkbox"/> ANALYSIS	<input type="text" value="1"/>
<input checked="" type="checkbox"/> REFERENCE	<input type="checkbox"/> DETECTOR	<input type="checkbox"/> ERR-ANALYS	

OK  
Cancel  
Help

**SUBENTRY Wizard**

- SUBENTRY Content
  - REACTION
  - BIB SECTION
  - COMMON SECTION

**SUBENTRY Wizard**

SUBENTRY Content

- REACTION
- BIB SECTION
- COMMON SECTION

**REACTION**

Compress Clear

Filter:  Use Value:  Add

Reaction Field SP1 - SP4

Target Nucleus:  Search Add

Incident Particle:  Search Add

Process:  Search Add

Reaction Product:  Search Add

Quantity field SPS - SPO

Branch:  Search Add

Parameter:  Search Add

Particle Considered:  Search Add

Machine:  Search Add

All Quantity Fields:  Search Add

Data Type SPS:  Search Add

Reaction:  New Reaction

SUBENTRY Input Option

Alter Current SUBENTRY

End of File

BACK NEXT OK CANCEL HELP EXFOR-HELP

**SUBENTRY Wizard**

**METHOD**

Compress Clear

Dictionary:  Search New Open Add to End

**DETECTOR**

Compress Clear

Dictionary:  Search New Open Add to End

**ANALYSIS**

Compress Clear

Dictionary:  Search New Open Add to End

**SAMPLE**

Compress Clear

**ERR ANALYS**

Compress Clear

Dictionary:  Search New Open Add to End

**STATUS**

Compress Clear

Dictionary:  Search New Open Add to End

BACK NEXT OK CANCEL HELP EXFOR-HELP

### Decay Data Description

DECAY-DATA:

Compress Clear

Flag  
 Use Flag Flag Value: 1 Add

Nuclide field  
 T.H.7 Search Add Insert

Half-Life field  
 Number: Unit: HR - Hours Add Insert

Radiation field  
 SF1. Type of Radiation: B - Decay Beta Search Add Insert  
 SF2. Energy: Add Insert  
 SF3. Abundance: Add Insert

**New DECAY-DATA Record**

Keyword Input Option  
 Cursor Position  
 End of File  
 Current SUBENTRY  
 SUBENTRY.001

OK Cancel Help EXFOR-Help

### Standard Reference Data (Monitor)

MONITOR

Compress Clear

Options  
 Using Pointers  
 Using Data Headers  
 Only Free Text

Heading Field

Reaction field  
 Reaction Field SF1 - SF4  
 Target Nuclide: Search Add Insert  
 Incident Particle: Search Add Insert  
 Process: Search Add Insert  
 Reaction Product: Search Add Insert

Quantity field SF5 - SF8  
 Branch: Search Add Insert  
 Parameter: Search Add Insert  
 Particle Considered: Search Add Insert  
 Modifier: Search Add Insert

All Quantity Fields: Search Add Insert

### Handling of Entry

HISTORY:

Compress Clear

Date: 15 аарыста 2009 г. Code: C - Compiled at the data center

Keyword Input Option  
 Cursor Position  
 End of File  
 Current SUBENTRY  
 SUBENTRY.001

OK Cancel Help EXFOR-Help

### Information about Half-Lives

HALF-LIFE:

Compress Clear

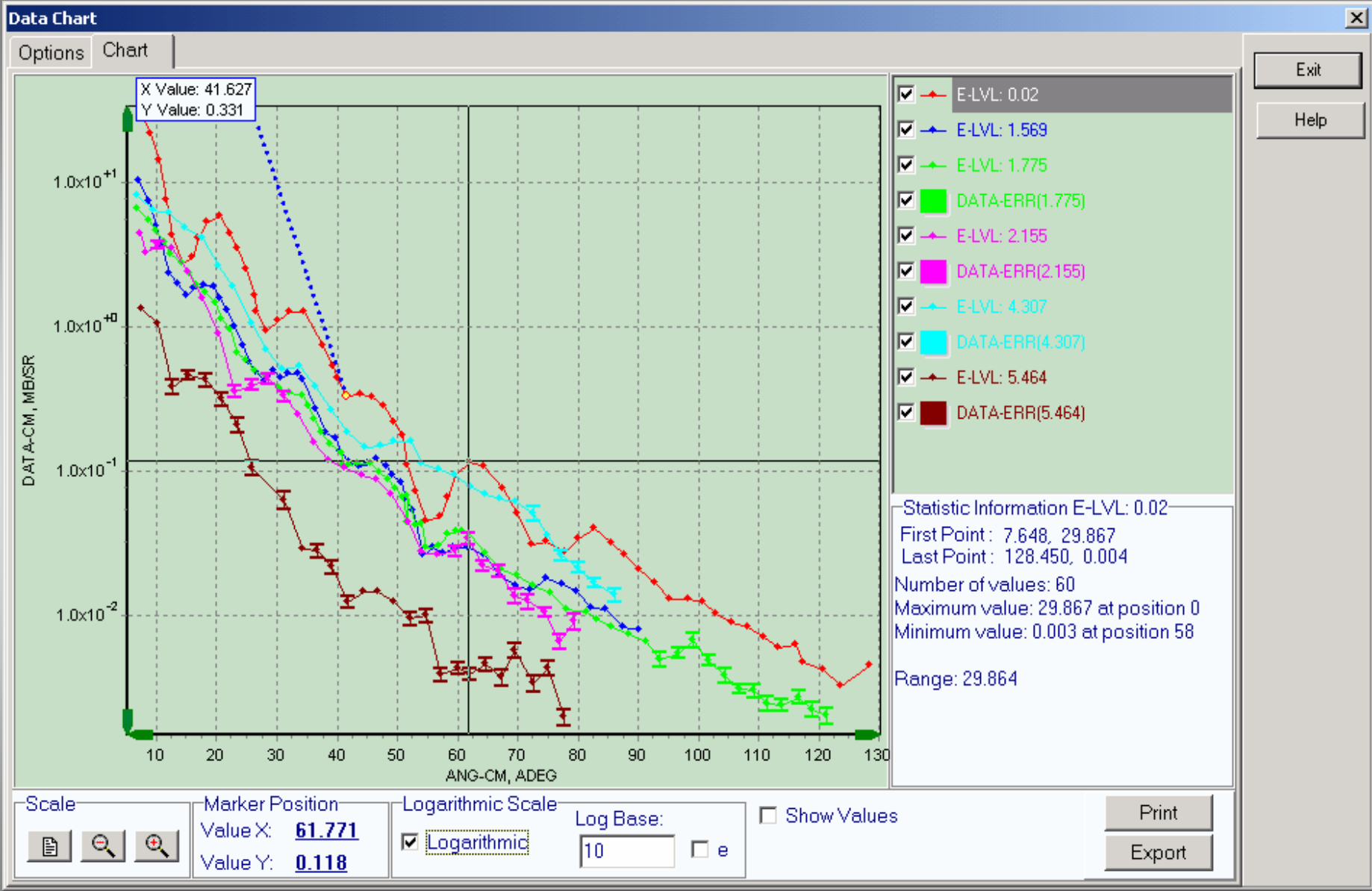
Heading Field  
 Heading Number: 1 Add

Nuclide field  
 T.H.5 Search Add Insert

**New HALF-LIFE Record**

Keyword Input Option  
 Cursor Position  
 End of File  
 Current SUBENTRY  
 SUBENTRY.001

OK Cancel Help EXFOR-Help



**Chart Preview and Print**

Printer: HP LaserJet 2410 PCL 6    Setup...    Print    Close

Orientation:  
 Portrait  
 Landscape

Margins (%):  
 10    15    15    10  
 Reset Margins

View Margins

Detail:  
 More    Normal

Proportional  
 Smooth

**Select Export Format**

Export Format

BMP    OK

JPEG    Cancel

GIF

```

EXFOR-DUMMY V1.0
*****
ENTRY      20088      20041110
SUBENTY    00080001  20041110
RIR
TITLE      RRR yutiyudrabin topiop
AUTHOR     (L. Zybert, J.B.A. England, G.M. Field, O. Karban, R. Zyber, T.
           F.M. Becha, C.N. Pinder, G.C. Morrison, M. Bently, F. Fallon,
           F.R. Mokrah, J.W. Roberts, J.F. Sharpey-Schafer) F)
REFERENCE  (20K BIR)
           (20K LVP)
INSTITUTE  (J,NP/A,510,441,1990)
STATUS     (T,S,E,I,T,N,G) 3
*****
SUBENTY    0008002  20041110
RIR
REACTION   (02-08-152 (T,S)01-PS-151,FR,SA)
STATUS     (T,S,E,I,T,N,G) 3
*****
SUBENTY    0008003  20041110
RIR
REACTION   (02-08-152 (T,S)01-PS-151,FR,SA)
STATUS     (T,S,E,I,T,N,G) 3
*****
SUBENTY    0008004  20041110
RIR
REACTION   (04-08-155 (T,S)03-ES-155,FR,SA)
STATUS     (O,N,W,E,F,I,G,E)
  
```

**Dummy EXFOR Editor**  
Entry Subentry Options Help

Current File:  Current Entry:  Entry Date:  Subentries:

Subentry List:

- SUBENTRY1
- SUBENTRY2
- SUBENTRY3
- SUBENTRY4
- SUBENTRY5
- SUBENTRY6
- SUBENTRY7
- SUBENTRY8
- SUBENTRY9
- SUBENTRY10

**TITLE :**

**AUTHOR :**

**REFERENCE :**

Reference Type:

Edition (or Code):

Vol:  Issue (Part):  Page (Paper#):  Date:

**INSTITUTE :**

Dictionary:

**FACILITY :**

Facility Dictionary:

Institute Dictionary:

VNIIEF  
CNPD

Work with "dummy" EXFOR files

## EXFOR Dummy

Version 1.0

Thanks to S Dunaeva and V.Zerkin, IAEA/INDS for ideas, proposals and testing

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G.Pikulina, S.Taova

IAEA

- **FINAL VERSION OF EXFOR-EDITOR**
- **FIRST VERSION OF EXFOR-MASTER**

Thank you!