

**International Atomic Energy Agency**

# **NDS Introduction**

**R.A. Forrest**

**Nuclear Data Section**

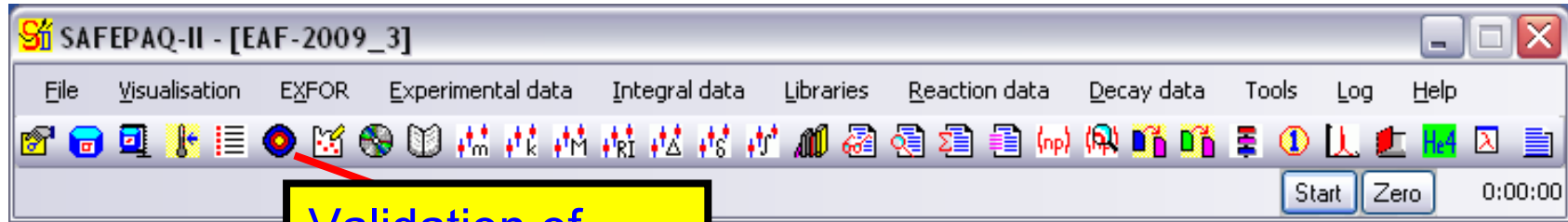
**Department of Nuclear Sciences and Applications**

# Myself

- **Robin Forrest – NDS Section Head**
- **Started July 2009**
- **Previously at UKAEA Culham, UK**
- **Activation data and codes for fusion applications**
- **Developed:**
  - ▶ **European Activation File (EAF)**
  - ▶ **FISPACT inventory code**
  - ▶ **European Activation System (EASY)**
- **EXFOR data extremely important**



# Interests

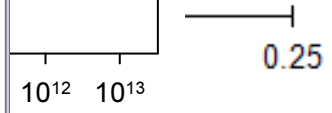
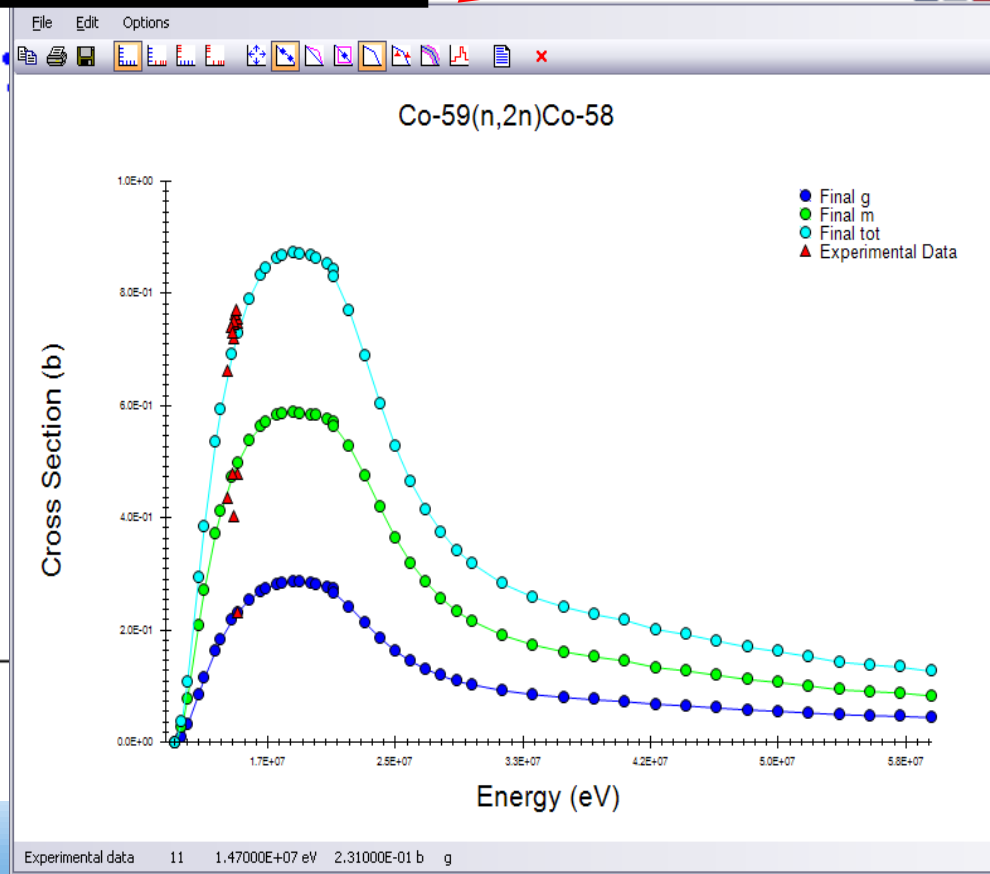
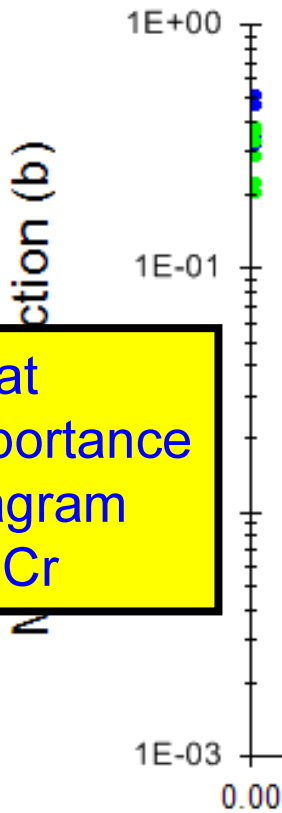


Validation of  $^{100}\text{Mo}(n,2n)^{99}\text{Mo}$

SACS for  $\sigma_{\text{max}}(s)$  for  $(n,\alpha)$

Heat Importance Diagram for Cr

SAFEP AQ-II generates EAF



## **NDS Staff changes**

- **Alan Nichols replaced by Robin Forrest**
- **Svetlana Dunaeva will leave NDS in October 2010**
- **Valentina Semkova has been appointed as her successor**
- **Alberto Mengoni (Unit Head) left June 2009**
- **Still waiting to appoint a successor!**
- **Several changes in support staff**
- **We are still understaffed, during transition**



# Gallery

**Robin**



**Bas**



**Hyun**



**Janet**



**Lidija**



**Alex**



Valentina Semkova

# NRDC

- **My thanks to: Prof. Saeki San, Prof. Kato San and Hokkaido University for hosting this meeting in Sapporo**
- **Svetlana is the Scientific Secretary, supported by Naohiko**
- **Our main tasks are to agree the NRDC Protocol and the Activities and responsibilities of the centres in NRDC**
- **Thank you all for attending**
- **My best wishes for a successful meeting!**

