JANIS as an EXFOR tool

EXFOR format checking
Comparing EXFOR with Evaluated data
Output formats

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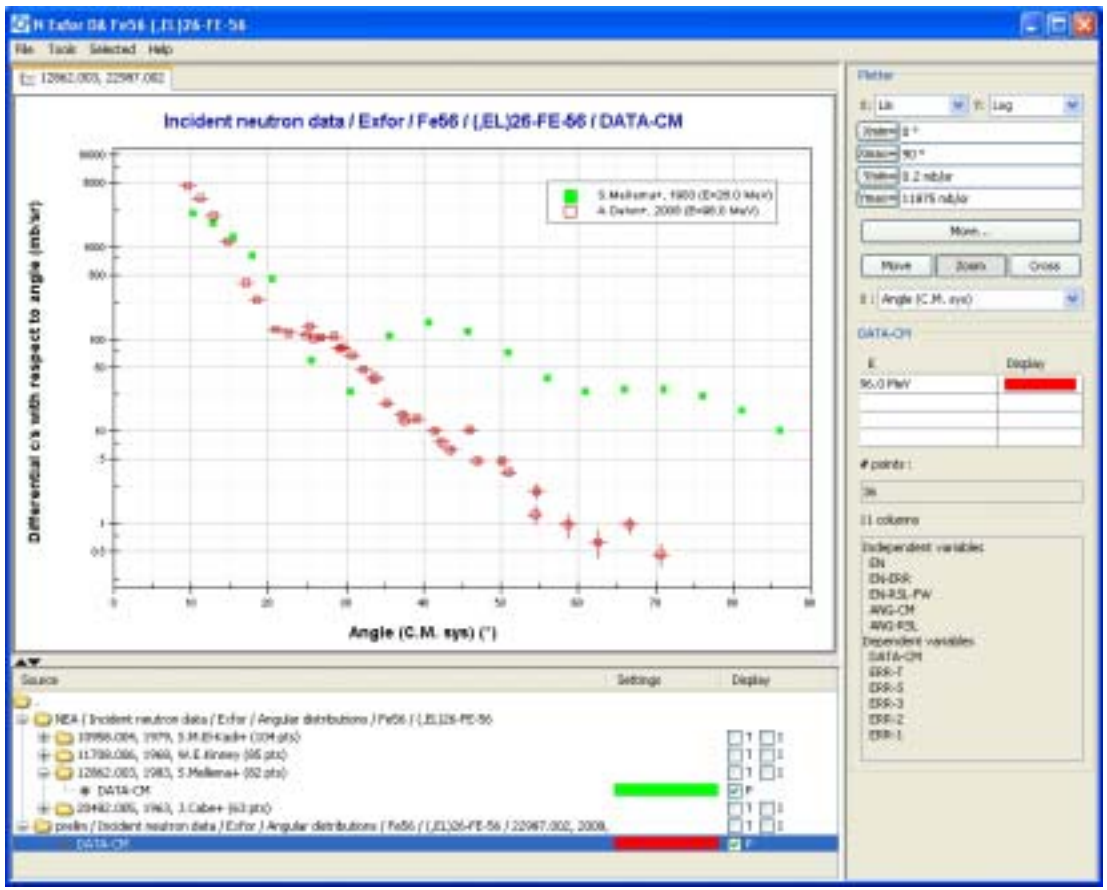
OECD/NEA Data Bank

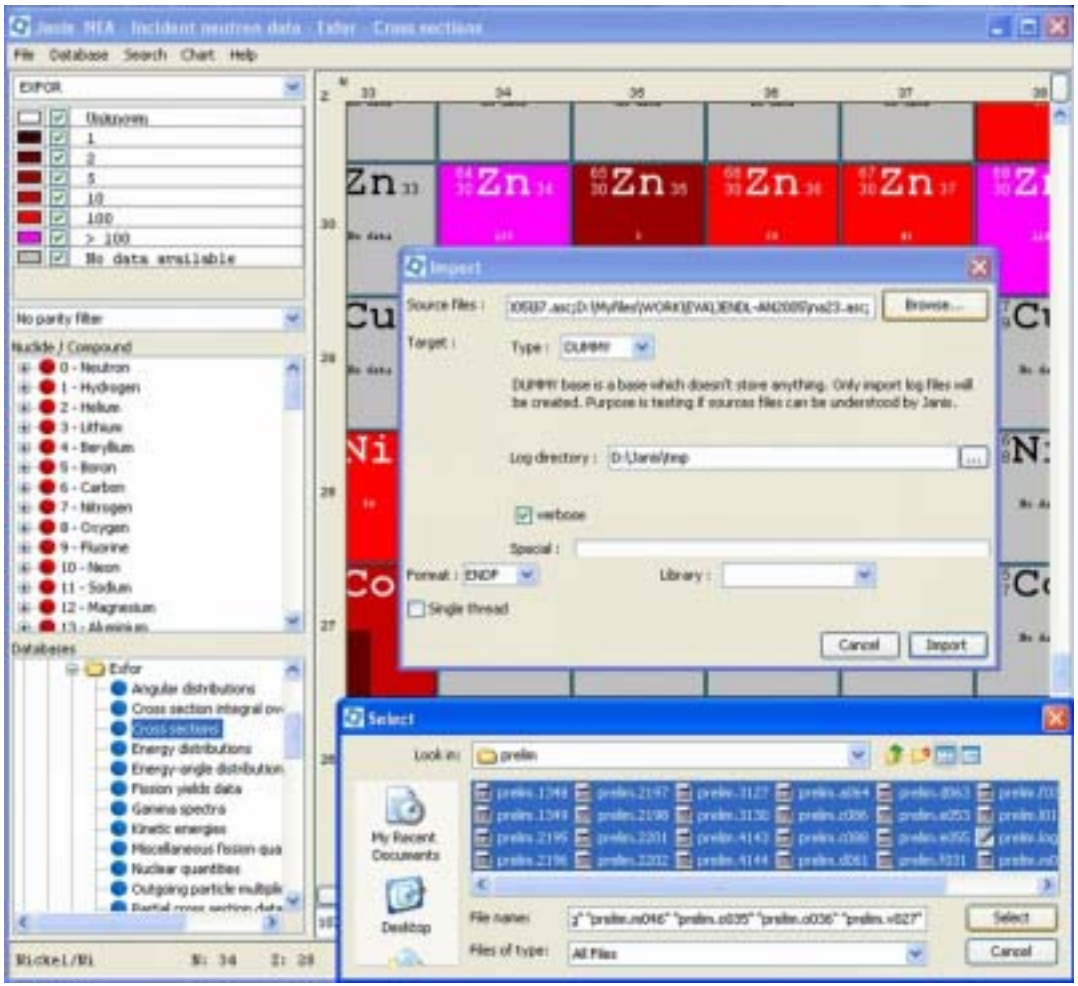
Janis 3

Newest version from February 2008

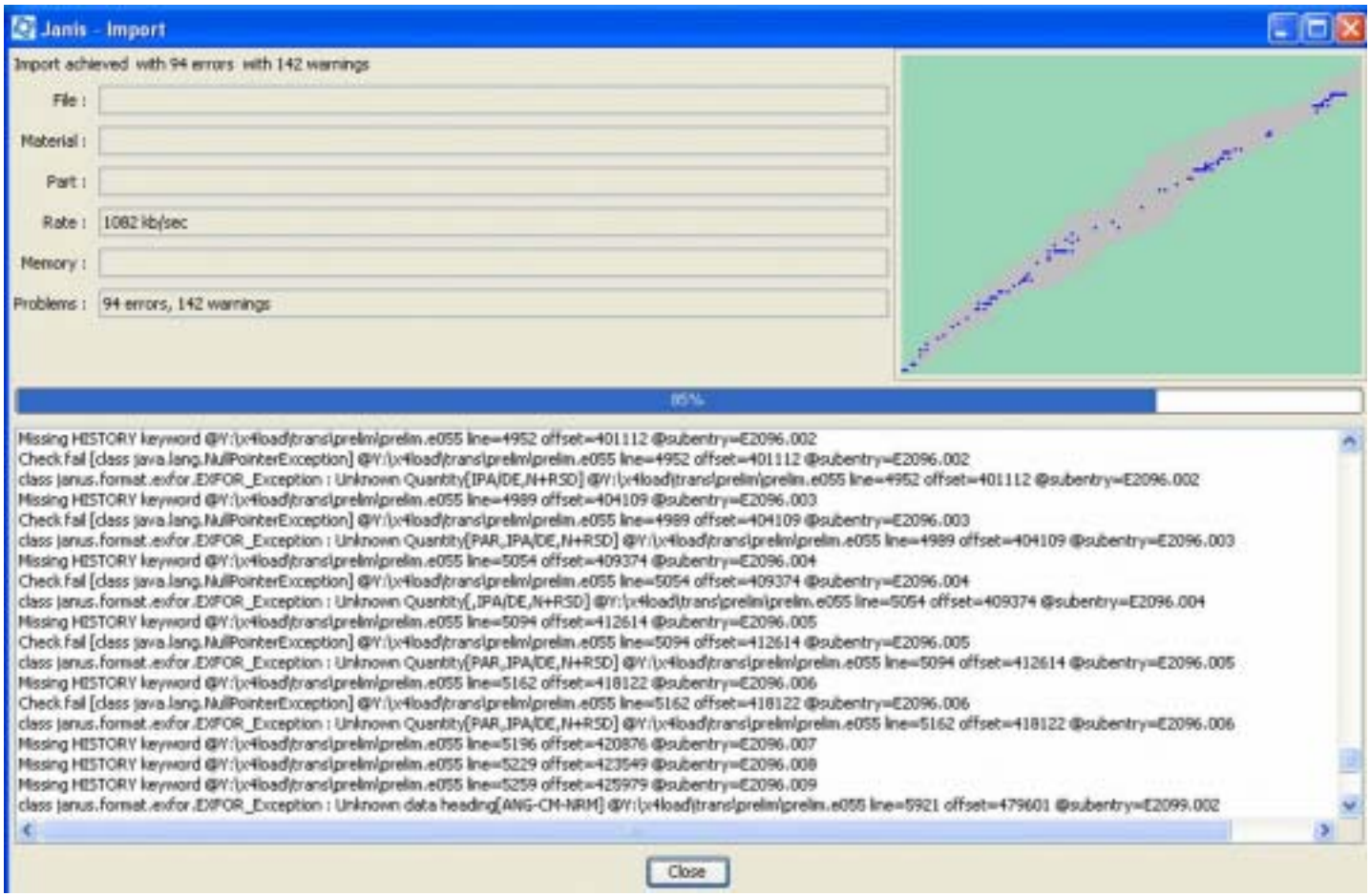
- ✓ Bug fixes regarding EXFOR format
- ✓ Improved plotting functionality
- ✓ Better export possibilities
- ✓ Extended EXFOR Search
- ✓ Still free download from www.nea.fr/janis (DVD on request)
- ✓ Further development:
  - ✓ Web application
  - ✓ Improved coverage of data such as photonuclear and covariances



Checking EXFOR format with Janis



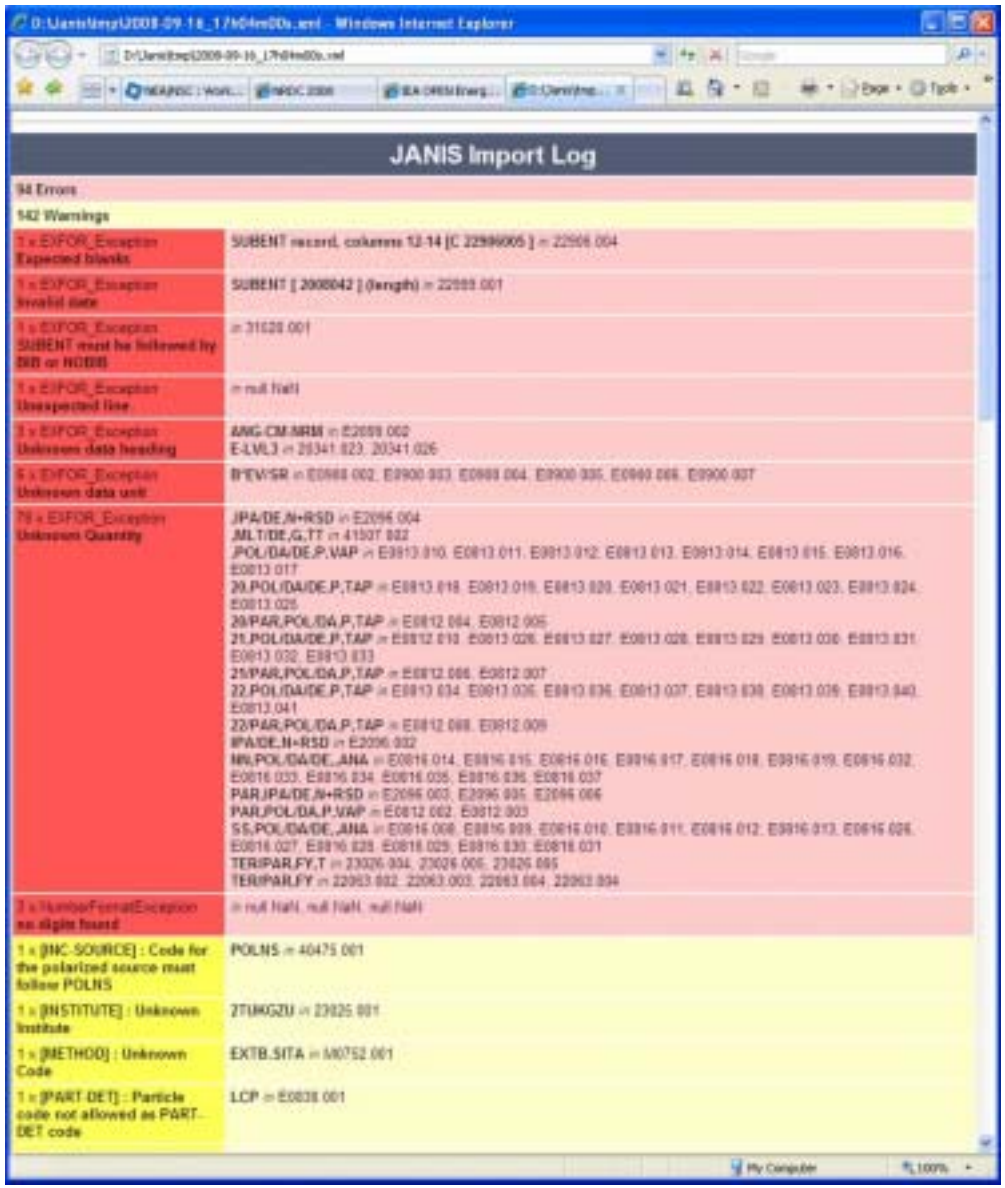
Checking EXFOR format with Janis (2)



During the loading (reading) of the EXFOR file

Checking EXFOR format with Janis (3)

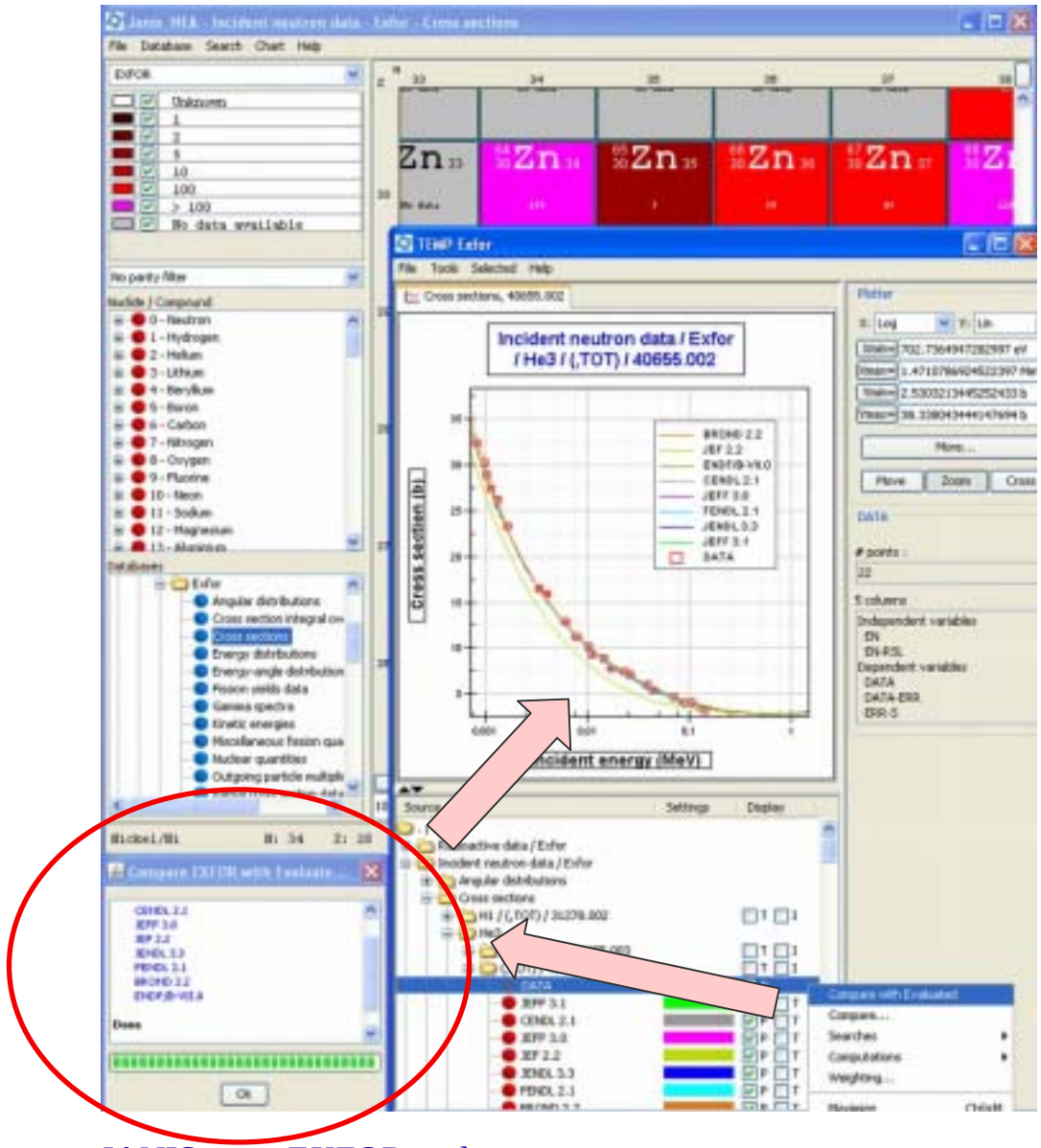
Load log in XML format



JANIS as an EXFOR tool

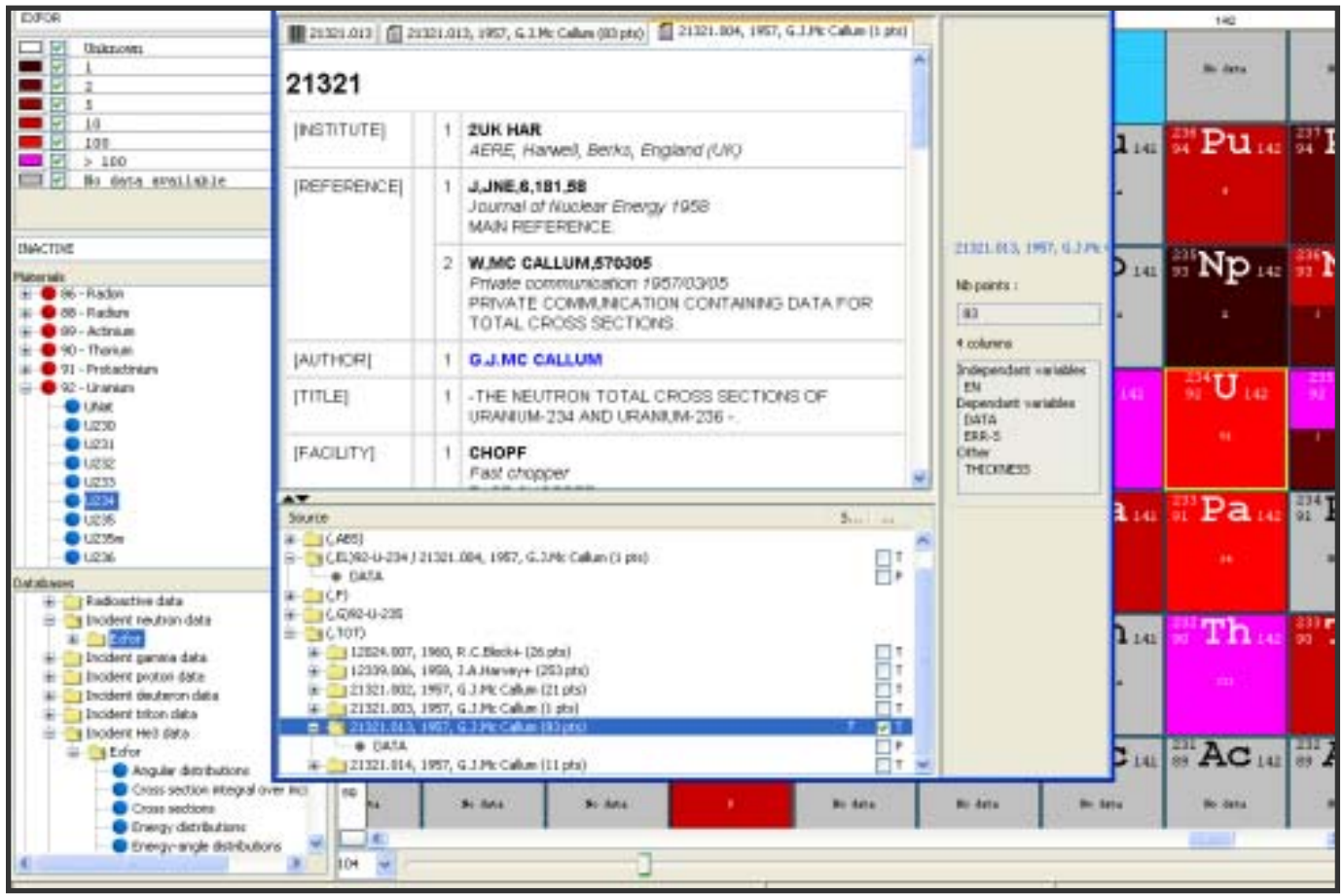
WPEC SG-30

Tool to compare EXFOR with evaluated data



JANIS as an EXFOR tool

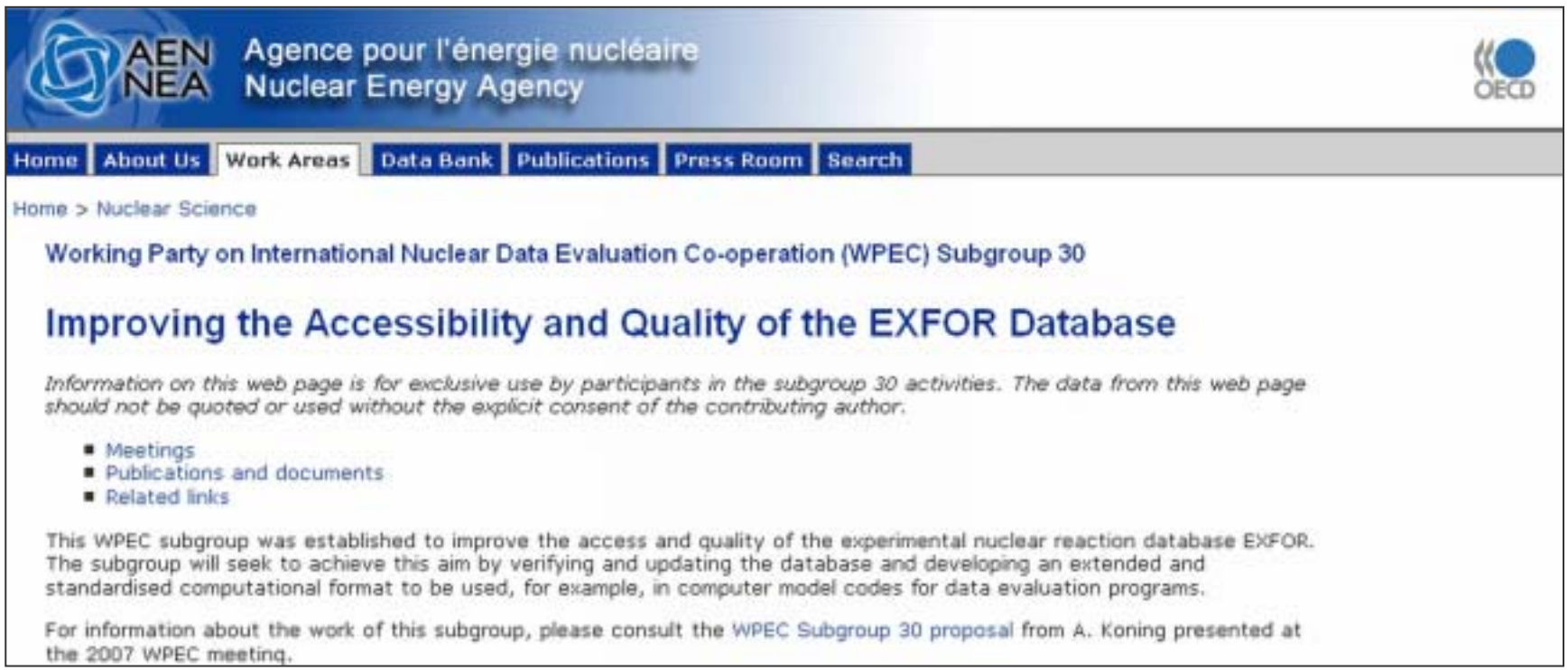
EXFOR output format



Janis EXFOR BIB section output

WPEC SG-30 web page: Collected tools for checking

www.nea.fr/html/science/wpec/SG30/



JANIS as a tool to validate data

- www.nea.fr/html/science/wpec/SG30/comparison_with_ENDF/Al27/index_D_desc.html