



Nuclear Data Sheets/ENSDF 11/08

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ENSDF –Statistics (10/20/2008)

Datasets: 16402 (16173)

Nuclides: 3045 (3020)

Records: 2203298 (2126576)

Size: 177 MB (171 MB)

Comments Datasets: 459 (428)

Adopted Datasets: 3048 (3022)

Decay Datasets: 3887 (3815)

Reaction Datasets: 8717 (8617)

ENSDF –Distribution

- Distributed twice a year
- Last Distributed on October 20, 2008
- Update Mode
- Full file – divided into 3 smaller files:
 - 1 to 99
 - 100 to 199
 - 200-294

XUNDL –Distribution

- Distributed Twice
- Last Distributed on October 16, 2008
- Update File
- Full file – divided into 3 smaller files

ENSDF – Processing

- Processing Status sent every month
 - on an average ~21 mass chains in process

Nuclide Priority List

Priority List

Last on April 17, 2008

Based on Experimental Papers in NSR
150 Nuclides picked

Contact NNDC if not your region

NDS

- 11 Issues (Jan-Nov, 2008)
 - 17 Mass-chain evaluations
 - 2724 pages
 - 160 /A-chain, (previously 129, 154)
- 1 Issue (Dec, 2008)
 - 200 pages
 - Covariance Workshop

NDS-Elsevier

As of 12/2007

- User accounts: 4705
- Articles online: 1920

NDS- Elsevier-Downloads

Downloads (paid)

2003: 2973

2004: 5324

2005: 6861

2006: 7896

2007: 11675

NDS- Elsevier-Downloads

2006-2007 Downloads:

ENDF/B-VII: 874

Benchmarking: 437

Other NDS evaluations:

208 (A=64) – 98 (A=191)

NDS- Elsevier-Downloads

Downloads by Country (2006-2007):

Europe: 39%

(Sweden: 8.2%, Germany: 6.29%, France: 6.06%,
UK: 4.76%, Italy 2.81%, Belgium 2.01, Russia: 1.99%,
Switzerland 1.28%, Finland 1.08%)

Asia: 33%

(China: 12.98%, India: 5.64%, Japan: 5.51%, Iran: 2.41%, Saudi
Arabia 1.60%, Korea 1.43%, Turkey 1.25%, Israel 1.05%)

Americas: 25%

(USA: 20.5%, Canada: 1.49%, Brazil: 1.42%, Argentina: 1.05%)

Africa: 2%

Australia 1.46%

NDS

Color online for Bands

Total page count (~3000)