



**A newsletter of the Nuclear Data Section (NDS)  
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## In This Issue

- Online News, p.1
- Staff Items, p.1
- Coordinated Research Projects, p.1
- Database News, p.2
- Computer Codes and Data Libraries, p.3
- Selected Reports and Documents, p.3

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## Online News

### On-going Service

The Nuclear Data Section is currently compiling an accessible electronic library of all documents produced by the IAEA pertaining to our Nuclear Data Services. These documents are from the IAEA-NDS, INDC and other IAEA-NDS technical reports. Many only existed originally in microfiche or paper form. All known documents will eventually be converted to PDF and placed on our web site.

This project is on-going and can be viewed on:

<http://www-nds.iaea.org/reports-new/>

## Staff Items

Significant upheavals will be experienced by the Nuclear Data Section from the beginning of November 2006 through to March 2007. An asbestos removal programme has been underway for approximately 2 years at the Vienna International Centre which houses the IAEA.

NDS Staff will move to temporary accommodation at the beginning of November 2006. While Web and CD-ROM related activities will not be affected, requests for hard copy materials will prove more problematic and delays in response and delivery will occur. Hopefully, we will return to our permanent accommodation in March 2007. Your understanding of this situation is much appreciated.

## Coordinated Research Projects

IAEA Coordinated Research Projects (CRPs) are a valuable mechanism for stimulating research in IAEA Member States of relevance to IAEA programmes. CRPs of the Nuclear Data Section, both active and recently completed, can be found at:

<http://www.iaea.org/programmes/ripc/nd/crps.htm>

## In Memoriam

We have learnt with deep regret of the death of Prof. Hae-ill Bak (Seoul National University) on 10 November 2005, aged 75 years. Prof. Bak worked as a staff member of the IAEA Nuclear Data Section in the 1960s, and subsequently taught at Seoul National University.

## Database News

### X ray and Gamma ray Decay Data Standards for Detector Calibration and Other Applications.

This new database has been added to our website under the address:

[http://www-nds.iaea.org/xandgamma\\_standards](http://www-nds.iaea.org/xandgamma_standards)

The database contains recommended half-lives and X ray and  $\gamma$  ray emission probabilities for a set of radionuclides identified as appropriate for the efficiency calibration of X/ $\gamma$  ray detectors. This database also extends to high-energy  $\gamma$  ray emissions from a series of nuclear reactions, and includes a set of recommended angular correlation coefficients. Links are provided to the tables and files of the recommended data.

### Nuclear Data for the Thorium-Uranium Fuel Cycle.

The Coordinated Research Project on Evaluated Nuclear Data for Thorium-Uranium Fuel Cycle has been concluded.

Objectives/aims of the project were:

- Update relevant nuclear data for systems utilizing Th-U fuel cycle - neutron cross-section data for  $^{232}\text{Th}$ ,  $^{231}\text{Pa}$ ,  $^{233}\text{Pa}$  and  $^{232,233,234,236}\text{U}$ ;
- Critically assess available experimental information, and renormalize to the standards cross sections;
- Evaluate experimental data, derive resonance parameters (when relevant), and complete data files by means of nuclear model calculations to produce a suitably comprehensive database in ENDF-6 format;
- Verify the formatted data;
- Process the data into application libraries for validation against benchmark test cases.

The resulting recommended data can be viewed at:

<http://www-nds.iaea.org/Th-U/>

The final report is under preparation.

### Fusion Product Data for the Transmutation of Minor Actinides.

The Coordinated Research Project on 'Fission product yield data for the transmutation of minor actinide nuclear waste' has been completed and the resulting technical report prepared for publication. The primary objective of the project has been to develop fission yield systematics and nuclear models as tools for the evaluation of energy-dependent fission yields up to an incident neutron energy of 150 MeV. Several concepts for the transmutation of nuclear waste have been proposed using thermal and fast reactors as incinerators, or accelerator driven systems. Fission yields and other nuclear data are required for various exploratory studies. Thermal reactors require thermal fission yields, fast reactors require yields up to a neutron energy of 20 MeV, while accelerator driven systems involve fission yield data up to a neutron energy of 150 MeV. Fission yields are needed for the calculation of neutron economy, reactor kinetics, decay heat and inventory (for burn-up, toxicity and loss of reactivity).

Fission yield systematics were developed from relatively few measurements in order to estimate fission yields over a wide range of fissioning nuclides for neutron energies ranging from thermal to 150 MeV. Specific nuclear models were also developed with identical aims in mind. A benchmark exercise was undertaken to test and compare the resulting systematics and nuclear models. The bibliographic compilations and all resulting benchmark data can be found on the resulting CD-ROM, while the overall findings of this exercise are described in the technical report (under review).

The resulting data, plots and documents can be viewed at <http://www-nds.iaea.org/fyma/>

**EXFOR** - Comprehensive library of experimental nuclear reaction data induced by neutrons, charged particles and photons.

- Available via retrieval systems on CD and Web: <http://www-nds.iaea.org/exfor/>
- Contains 15,575 entries and 104,941 data tables
- Master file, trans files, dictionaries and software for compilers are regularly updated and available on Web: <http://www-nds.iaea.org/exfor-master>
- New service: upload users' data on the Web: <http://www-nds.iaea.org/exfor/x4send.htm>

**CINDA** - Bibliographical references to experimental nuclear reaction data, and calculations, reviews, compilations and evaluations of neutron reaction and spontaneous fission data.

- Extended by information from EXFOR
- Available via retrieval systems on CD and Web:  
<http://www-nds.iaea.org/cinda/>
- Contains 424,877 lines, 58,100 publications and 181,298 blocks.

**ENDF** - evaluated cross sections, spectra, angular distributions, fission product yields, photo-atomic and thermal scattering law data, with emphasis on neutron-induced reactions. This database contains basic national recommended libraries (USA, European, Japanese, Russian and Chinese) - both specialized and archival libraries.

- Extended software, improved interface  
Available via retrieval systems on Web:  
<http://www-nds.iaea.org/endl/>
- Contains 12 Libraries, 10,989 evaluations.

All of the above databases work on MS-Access, MySQL and SyBase.

## Computer Codes and Data Libraries

The following databases and libraries are on CD-ROM and are available cost free on request:

### **EXFOR-CINDA Database and Retrieval Systems, version 1.90, data updated to February 2006.**

- Integrated CINDA and EXFOR
- Renewed database contents (see Database News)
- Advanced interactive search
- Help based on Dictionaries
- Interactive graphics with ZVView
- Does not need installation - can run from CD
- Works with local and remote databases
- Includes non-interactive EXFOR retrievals

#### **Two CD-ROMs are available:**

- for Windows with MS-Access databases
- for Applications on Linux and Windows with MySQL databases

Developed by V. Zerkin, Nuclear Data Section, IAEA, 2001-2006.

### **ENDVER/GUI and EXFOR-CINDA package, March 2006:**

An integrated software package for comparison of evaluated nuclear data files with experimental data from the EXFOR database (also contains interactive plotting).

Features:

- ENDVER with software graphics and user interface
- Matching of the discrete level energies from the data in the RIPL database (new)
- Automatic conversion to cross sections of ratio measurement relative to standard cross sections and many more (new)
- Integrated ENDVER-EXFOR
- PostScript graphics with PlotC4
- Interactive graphics with ZVView
- Does not need installation - runs from the CD
- Works on Linux and Windows
- Has all features of EXFOR-CINDA CD

Developed by A. Trkov and V. Zerkin, Nuclear Data Section, IAEA, 2004-2006

## Selected Reports and Documents

**Chart of the Nuclides.** Prepared by Knolls Atomic Power Laboratory and distributed by Lockheed Martin (16<sup>th</sup> edition, revised to 2002). Available cost free on request only for teachers and scientists from developing countries.

**Chart of the Nuclides Book.** Prepared by Knolls Atomic Power Laboratory and distributed by Lockheed Martin (16<sup>th</sup> edition, revised to 2002). This book form of the Nuclides Chart is available cost free on request for teachers and scientists only from developing countries.

**Karlsruher Nuklidkarte.** Wall Chart of the Nuclides from Karlsruhe, 6<sup>th</sup> edition (1995). Available cost free on request for scientists and teachers only from developing countries.

**Karlsruher Nuklidkarte Desk Chart** of the Nuclides from Karlsruhe, 6<sup>th</sup> edition (1995). Updates from 1998. Available cost free on request for teachers and scientists only from developing countries.

**IAEA-TECDOC-1506.** Handbook for calculations of nuclear reaction data, RIPL-2. Reference Input Parameter Library-2, August 2006. Final report of a coordinated research project. Available as hard copy on request.

**INDC(CCP)-0443.** Articles translated from Journal *Yadernye Konstanty* (Nuclear Constants). (Series:

*Nuclear Constants, Issue No. 2, 2004*), June 2006. This report contains 3 papers translated from Russian:

- *Evaluated Resonance Parameters of  $^{232}\text{U}$*  by G.B. Morogovskij and L.A. Bakhanovich

- *Calculation and Evaluation of Cross-Sections For The Neutron Threshold Reactions  $^{32}\text{S}(n,p)^{32}\text{P}$ ,  $^{89}\text{Y}(n,p)^{89}\text{Sr}$  and  $^{90}\text{Zr}(n,p)^{90}\text{Y}$*  by A.I. Dityuk, V.N. Manokhin and Yu.N. Shubin

- *Integral Benchmark Experiments With 14 MeV Neutrons to Test The Nuclear Data of Vanadium* by A.I. Blokhin et al

This report is available as hard copy on request or online at:

[http://www-nds.iaea.org/indc\\_sel.html](http://www-nds.iaea.org/indc_sel.html)

**INDC(CPR)-0061.** *Communication of Nuclear Data Progress No. 30, China Nuclear Data Center*, edited by Zhao Zhixiang et al, 2006. This report is available as hard copy only.

**INDC(IND)-047.** *A Review of Experimentally Observed Zirconium Spectra*, prepared by S.M. Afzal, K. Khatoun and K. Rahimulla, Aligarh, India, November 2005. Available as hard copy on request.

**INDC(NDS)-0491.** *Summary Report of the Final IAEA Research Coordination Meeting on Data for Molecular Processes in Edge Plasmas*, Vienna, 1-2 November 2004, prepared by R.E.H. Clark. This report is available as hard copy or online at:

[http://www-nds.iaea.org/indc\\_sel.html](http://www-nds.iaea.org/indc_sel.html)

**INDC(NDS)-0492.** *Summary Report of the Second Research Coordination Meeting on Parameters for Calculation of Nuclear Reactions of Relevance to Non-Energy Nuclear Application (Reference Input Parameter Library: Phase III)*, Vienna, 28 November – 2 December 2005, prepared by R. Capote Noy and S. Goriely, March 2006. This report is available as hard copy or online at:

[http://www-nds.iaea.org/indc\\_sel.html](http://www-nds.iaea.org/indc_sel.html)

**INDC(NDS)-0497.** *Report of the IAEA Nuclear Data Section to the International Nuclear Data Committee for the period January 2004 – December 2005*, Vienna, edited by A.L. Nichols, May 2006. This report is available as hard copy or online at:

[http://www-nds.iaea.org/indc\\_sel.html](http://www-nds.iaea.org/indc_sel.html)

**INDC(NDS)-0498.** *Summary Report of the 8<sup>th</sup> Meeting of the Technical Steering Committee on IAEA International Database on Irradiated Nuclear Graphite Properties*, Vienna, 15-16 March 2006, prepared by D. Humbert and A.J. Wickham, May 2006. This report is available only online at:

[http://www-nds.iaea.org/indc\\_sel.html](http://www-nds.iaea.org/indc_sel.html)

**INDC(NDS)-0499.** *Summary Report of the Second Consultants' Meeting on Beta-decay and decay heat*, NEA Data Bank, Paris, 3 May 2006, prepared by A.L. Nichols, June 2006. This report is available as hard copy or online at:

[http://www-nds.iaea.org/indc\\_sel.html](http://www-nds.iaea.org/indc_sel.html)

**INDC(NDS)-0500.** *Quality Assurance for the IAEA International Database on Irradiated Nuclear Graphite Properties*, prepared by D. Humbert and A.J. Wickham, June 2006.. This report is available only online at:

[http://www-nds.iaea.org/indc\\_sel.html](http://www-nds.iaea.org/indc_sel.html)

**INDC(UK)-0090.** *Progress Report of Data Studies During 2003 and 2004*, edited by N.P. Hawkes, March 2006. This report is available as hard copy only.

**Nuclear Wallet Cards 2005.** 7<sup>th</sup> Edition, by Jagdish K. Tuli, National Nuclear Data Center. These pocket size wallet cards are available as hard copy on request.

**NEA/WPEC-20.** *Covariance Matrix Evaluation and Processing in the Resolved/Unresolved Resonance Regions*. A report by the Working Party on International Evaluation Cooperation of the NEA Nuclear Science Committee, coordinated by T. Kawano. Available as hard copy on request.

# Technical Meetings of Note

Consultants Meeting on “**Beta-decay and decay heat**”,  
held in collaboration with WPEC Subgroup 25  
(Validation of Fission Product Decay Data for Decay Heat Calculations)  
OECD/NEA, Paris, France, on 3 May 2006.

Participants attending an IAEA Consultants Meeting at IAEA Headquarters on 12-14 December 2005 debated the needs for additional decay data to be measured and entered in the various decay-data libraries for decay heat calculations. Specific recommendations and actions arose from this meeting in 2005, and were addressed further at another IAEA Consultants Meeting on 3 May 2006 prior to a full meeting of the OECD/NEA Working Party on International Nuclear Data Evaluation Cooperation (WPEC). Various presentations at the two Consultants Meetings have assisted greatly in the assembly of a list of radionuclides recommended for TAGS measurements (total absorption gamma-ray spectroscopy, Table 1). This list has been refined, but still requires further analysis and clarification. Comparisons between the relevant files in JENDL-FPDD and JEFF-3.1 (and ENDF/B-VII) are particularly important, and need to be made as soon as possible.

Good progress is being made in the identification of suitable TAGS facilities for overall mean energy measurements in Europe. The plans for ALTO at IPN-Orsay represent an exciting opportunity for undertaking TAGS for some of the more refractory radionuclides to be found in Table 1. Full support is given by Subgroup 25 and the WPEC to the experimental team as they begin negotiations at IPN-Orsay.

No further Consultants Meetings are envisaged within the terms of reference of Subgroup 25. Rather, a final report will be prepared before the end of calendar year 2006 for submission to WPEC, recommending a well-defined list of fission-product radionuclides for TAGS measurements in order to improve decay heat calculations without resorting to gross beta theory. Progress made by the experimentalists over 2006-2008 will be monitored by staff of the IAEA Nuclear Data Section, and further meetings are envisaged after the IPN-Orsay studies have begun, hopefully in approximately 2 years time.

Radionuclide	Priority	$Q_{\beta}$ -value (keV)	Half-life	Radionuclide	Priority	$Q_{\beta}$ -value (keV)	Half life
35-Br-86	1	7626(11)	55.1 s	43-Tc-102	1?	4532(9)	5.28 s
35-Br-87	1	6852(18)	55.65 s	43-Tc-103	1	2662(10)	54.2 s
35-Br-88	1	8960(40)	16.36 s	43-Tc-104	1?	5600(50)	18.3 min
36-Kr-89	1	4990(50)	3.15 min	43-Tc-105	1?	3640(60)	7.6 min
36-Kr-90	1	4392(17)	32.32 s	43-Tc-106	1	6547(11)	35.6 s
37-Rb-90m	2	6690(15)	258 s	43-Tc-107	2	4820(90)	21.2 s
37-Rb-92	??	8096(6)	4.49 s	51-Sb-132	1	5509(14)	2.79 min
38-Sr-89	??	1493(3)	50.53 d	52-Te-135	??	5960(90)	19.0 s
38-Sr-97	2	7470(16)	0.429 s	53-I-136	1	6930(50)	83.4 s
39-Y-96	??	7096(23)	5.34 s	53-I-136m	1	7580(120)	46.9 s
40-Zr-99	3	4558(15)	2.1 s	53-I-137	1	5877(27)	24.13 s
40-Zr-100	2	3335(25)	7.1 s	54-Xe-137	1	4166(7)	3.82 min
41-Nb-98	1?	4583(5)	2.86 s	54-Xe-139	1	5057(21)	39.68 s
41-Nb-99	1	3639(13)	15.0 s	54-Xe-140	1	4060(60)	13.6 s
41-Nb-100	1	6245(25)	1.5 s	55-Cs-142	??	7308(11)	1.69 s
41-Nb-101	1	4569(18)	7.1 s	56-Ba-145	2	5570(110)	4.31 s
41-Nb-102	2	7210(40)	1.3 s	57-La-143	2	3425(15)	14.2 min
42-Mo-103	1	3750(60)	67.5 s	57-La-145	2	4110(80)	24.8 s
42-Mo-105	1	4950(50)	35.6.s				

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-001	Neutron Data Compilation at the International Atomic Energy Agency	Prepared by IAEA Nuclear Data Unit	1968
INDC(NDS)-002	Nuclear Data Unit Correspondents for the Exchange of Nuclear Data Information	Prepared by IAEA Nuclear Data Unit	April 1968
INDC(NDS)-003	Status Report on the Review of the 2200 m/sec Fission Constants	Prepared by IAEA Nuclear Data Unit	May 1968
INDC(NDS)-004	To be scanned from microfiche (N/A)		
INDC(NDS)-005	CINDU – Catalogue of Numerical Neutron Data Available from the IAEA Nuclear Data Unit	Prepared by IAEA Nuclear Data Unit	May 1968
INDC(NDS)-006	CINDU – Catalogue of Numerical Neutron Data Available from the IAEA Nuclear Data Unit	Prepared by IAEA Nuclear Data Unit	January 1969
INDC(NDS)-007	Report of the Panel on Nuclear Standards Needed for Neutron Cross Section Measurements, Brussels, 8-12 May 1967 (Part I)	Prepared by IAEA Nuclear Data Unit	
INDC(NDS)-008	Nuclear Data Unit Correspondents for the Exchange of Nuclear Data Information, Vienna, 1969	Prepared by IAEA Nuclear Data Unit	March 1969
INDC(NDS)-009	Neutron Data Compilation, Report of a Panel Sponsored by the IAEA, Brookhaven, USA, 10-14 February 1969	Prepared by IAEA Nuclear Data Unit	May 1969
INDC(NDS)-10	Report of the Nuclear Data Unit to the International Nuclear Data Committee, June 1968 – May 1969	Prepared by IAEA Nuclear Data Unit	May 1969
INDC(NDU)-11	Report of the Panel on Neutron Data Compilation-Papers Presented, Brookhaven, USA, 10–14 February 1969	Prepared by IAEA Nuclear Data Unit	May 1969
INDC(NDU)-12	Revision of Values for the 2200 m/s Neutron Constants for Four Fissile Nuclides	Prepared by G.C. Hanna, C.H. Westcott, H.D. Lemmel, B.R Leonard Jr, J.S. Story and P. M. Attree	
INDC(NDU)-13	Travel Report of a Mission on Nuclear Data to Mexico, Chile, Argentina and Brazil, 23 June – 1 August 1969	Prepared by T.A. Byer	October 1969
INDC(NDU)-14	Capture Cross-Section for $^{238}\text{U}$	Prepared by V.A. Konshin	October 1969
INDC(NDU)-15	CINDU – Catalogue of Numerical Neutron Data Available from the IAEA Nuclear Data Section, Supersedes CINDU–8	Prepared by IAEA Nuclear Data Unit	October 1969
INDC(NDU)-16	Report of the Fifth Four-Centre Meeting, Moscow, 17–21 November 1969	Prepared by IAEA Nuclear Data Unit	December 1969
INDC(NDS)-17	Never Published		
INDC(NDS)-18	Current Status of $\text{U}^{238}$ Capture Cross-Section Data in the Neutron Energy Region 2 keV – 10 MeV	Prepared by IAEA Nuclear Data Unit	March 1970
INDC(NDS)-19		Very poor quality original - illegible	
INDC(NDS)-20	Non-EANDC Request List for Neutron Nuclear Data Measurements	Prepared by IAEA Nuclear Data Unit	May 1970
INDC(NDS)-21	Nuclear Data Requests for Safeguards Technical Development	Prepared by T.A. Byer	May 1970
INDC(NDS)-22	Needs of Targets and Samples for Nuclear Data Measurements in the Service Area of the Nuclear Data Section	Prepared by L. Hjärne	June 1970
INDC(NDS)-23	Report of the Nuclear Data Section to the International Nuclear Data Committee, June 1969–May 1970	Prepared by IAEA Nuclear Data Unit	May 1970

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-24	Preliminary CINDA Index to the Papers of the Helsinki Data Conference	Prepared by IAEA Nuclear Data Unit	June 1970
INDC(NDS)-25	Conclusions and Recommendations of the Two IAEA Experts Meetings on $\alpha$ ( $^{239}\text{Pu}$ ) and $\bar{\nu}$ Data, 10–12 June 1970, Studsvik, Sweden	Prepared by V.A. Konshin and J.J. Schmidt	August 1970
INDC(NDS)-26	Report on the Helsinki Conference Questionnaire	Prepared by L. Hjärke	September 1970
INDC(NDS)-27	Travel Report on the Second International CODATA Conference, St. Andrews, Scotland, 7–11 September 1970, and Fifth Annual Meeting of CODATA, St. Andrews, Scotland, 12 September 1970	Prepared by L. Hjärke and J.J. Schmidt	September 1970
INDC(NDS)-28	Report on the Sixth Four-Centre Meeting	Prepared by L. Hjärke	December 1970
INDC(NDS)-29	Aspects of Critical Evaluation of Nuclear Data Information	Prepared by J.J. Schmidt	December 1970
INDC(NDS)-30	Report of a Consultants Meeting on Non-Neutron Nuclear Data, 23–25 November 1970, Vienna	Edited by L. Hjärke	February 1971
INDC(NDS)-31	Report of the Nuclear Data Section to the International Nuclear Data Committee, June 1970 – May 1971	Prepared by IAEA Nuclear Data Unit	
INDC(NDS)-32	Never Published		
INDC(NDS)-33	Never Published		
INDC(NDS)-34	Status of the Energy Dependent $\bar{\nu}$ -values for the Heavy Isotopes ( $Z \geq 90$ ) from Thermal to 15 MeV, and of $\bar{\nu}$ -values for Spontaneous Fission	Prepared by F. Manero and V.A. Konshin	July 1972
INDC(NDS)-35	Never Published		
INDC(NDS)-36	Preliminary Review of the Current Status of the U-238, Np-237 and Th-232 Fission Cross Sections	Prepared by H.I. Bak and A. Lorenz	August 1971
INDC(NDS)-37	Never Published		
INDC(NDS)-38	Comments on the UNISIST Study	Prepared by L. Hjärke	May 1971
INDC(NDS)-39	The Role of Neutron Data Measurements in the Utilization of Low Energy Accelerators	Prepared by T.A. Byer	May 1971
INDC(NDS)-40	Report on International Cooperation in the Field of Nuclear Data	Prepared by L. Hjärke and J.J. Schmidt	January 1972
INDC(NDS)-41	Report on Seventh Four-Centre Meeting, Brookhaven National Laboratory, 25–29 October 1971	Prepared by V. May	
INDC(NDS)-42	Unavailable/Not Scanned		
INDC(NDS)-43	Requests for Targets and Samples for Nuclear Data Measurements	Prepared by L. Hjärke	May 1972
INDC(NDS)-44	Request List of Nuclear Data for Safeguards Development Purposes as Submitted to the International Atomic Energy Agency by Member States	Compiled and edited by T.A. Byer	June 1972
INDC(NDS)-45	Report of the Nuclear Data Section to the International Nuclear Data Committee, June 1971 – May 1972	Prepared by IAEA Nuclear Data Unit	
INDC(NDS)-46	Conclusions and Recommendations of the First Meeting of the International Working Group on Nuclear Structure and Reaction Data (IWGNSRD), 13–17 March 1972	Edited by L. Hjärke	August 1972
INDC(NDS)-47	Status of Neutron Cross Section Data for Reactor Radiation Measurements, Part I: Reactions of High Priority	Prepared by M.F. Vlasov, C.L. Dunford, J.J. Schmidt and H.D. Lemmel	October 1972
INDC(NDS)-48	A Status Report on Nuclear Data for Shielding Calculations, Presented at the 4th International Conference on Reactor Shielding, Paris, 9–13 October 1972	Prepared by C. Dunford, F. Froehner, R.J. Howerton, O. Ozer, J.J. Schmidt and S. Valente	October 1972

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-49	Requirements Versus Present Status of Evaluated Neutron Nuclear Data for Fast Reactor Design, Invited lecture presented at the International Summer School on Nuclear Data for Reactors and Reactor Physics, Predeal, Romania, 30 April – 9 September 1972	Presented by J.J. Schmidt	October 1972
INDC(NDS)-50	Request List of Nuclear Data for Safeguards Development Purposes as Submitted to the International Atomic Energy Agency by Member States	Compiled and edited by T.A. Byer	March 1973
INDC(NDS)-51	Report on the Eighth Four-Centre Meeting, 16–20 October 1972	Prepared by A. Calamand and J.R. Lemley	March 1973
INDC(NDS)-52	Summary of the Symposium on Applications of Nuclear Data in Science and Technology, Paris, 12–16 March 1973	Prepared by L. Hjärne and J.J. Schmidt	June 1973
INDC(NDS)-53	Report of the Nuclear Data Section to the International Nuclear Data Committee, June 1972 – August 1973	Prepared by IAEA Nuclear Data Unit	August 1973
INDC(NDS)-54	Report on the Ninth Four-Centre Meeting, 4–8 June 1973, Moscow/Obninsk	Prepared by IAEA Nuclear Data Unit	September 1973
INDC(NDS)-55	Cross-Sections for Fission Neutron Spectrum Induced Reactions	Prepared by A. Calamand	September 1973
INDC(NDS)-56	Proceedings of a Consultants Meeting on Nuclear Data for Reactor Neutron Dosimetry, 10–12 September 1973	Prepared by IAEA Nuclear Data Unit	
INDC(NDS)-57	Request Lists of Nuclear Data for Controlled Fusion Research as Submitted to the IAEA by Member States	Compiled and edited by J.R. Lemley	December 1973
INDC(NDS)-58	Report on the Tenth Four-Centre Meeting, 6–10 May 1974, Saclay, Paris		December 1974
INDC(NDS)-59	Summary Report on the Consultants Meeting on Charged Particle and Photonuclear Reaction Data, 24–26 April 1974	Edited by A. Calamand	June 1974
INDC(NDS)-60	Summary Report of a Specialists' Meeting on Nuclear Data for Applications, 29 April – 3 May 1974	Edited by A. Lorenz	September 1974
INDC(NDS)-61	Papers presented at the Consultants' Meeting on Charged Particle and Photonuclear Reaction Data, 24–26 April 1974, and at the Specialists' Meeting on Nuclear Data for Applications, 29 April – 3 May 1974	Edited by A. Calamand and A. Lorenz	July 1974
INDC(NDS)-62	Survey of Current and Future Needs for Charged Particle and Photonuclear Reaction Data	Prepared by A. Calamand	July 1974
INDC(NDS)-63	Report of the Nuclear Data Section to the International Nuclear Data Committee, September 1973 – August 1974	Prepared by the IAEA Nuclear Data Section	August 1974
INDC(NDS)-64	Never Published		
INDC(NDS)-65	IAEA Panel on Fission Product Nuclear Data, Summary of Observations, Conclusions and Recommendations of the Panel, 26–30 November 1973	Edited by M. Lammer	March 1975
INDC(NDS)-66	Report of the Nuclear Data Section to the International Nuclear Data Committee, September 1974 – August 1975	Prepared by the IAEA Nuclear Data Section	August 1975
INDC(NDS)-67	Unavailable/Not Scanned		
INDC(NDS)-68	Report on the Eleventh Four-Centre Meeting, 10–14 March 1975, Brookhaven National Laboratory	Prepared by G. Thompson and N. Holden	August 1975
INDC(NDS)-69	Consultants' Meeting on Charged Particle Nuclear Data (CPND) Compilation, 8–12 September 1975, Vienna	Edited by H.D. Lemmel	December 1975



DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-70	Progress In Fission Product Nuclear Data, Information about Activities in the Field of Measurements and Compilations/Evaluations of Fission Product Nuclear Data (FPND)	Edited by G. Lammer	November 1975
INDC(NDS)-71	Summary of the Consultants' Meeting on Charged Particle Nuclear Data (CPND) Compilation, 8-12 September 1975	Edited by H.D. Lemmel	January 1976
INDC(NDS)-72	Survey of Atomic and Molecular Data Needs for Fusion	Prepared by A. Lorenz, J. Phillips, J.J. Schmidt and J.R. Lemley	January 1976
INDC(NDS)-73	Summary Report of an IAEA Consultants' Meeting on The Use of Nuclear Theory in Neutron Nuclear Data Evaluation, 8-11 December 1975, Trieste	Edited by J.J. Schmidt	March 1976
INDC(NDS)-74	Summary Report of an IAEA Advisory Group Meeting on Transactinium Isotope Nuclear Data, 3-7 November 1975, Karlsruhe	Edited by A. Lorenz	March 1976
INDC(NDS)-75	Progress in Fission Product Nuclear Data, Information about Activities in the Field of Measurements and Compilations/Evaluations of Fission Product Nuclear Data (FPND)	Collected. by G. Lammer	May 1976
INDC(NDS)-76	The IAEA Nuclear Data Center: Its' Role in the International Scientific Community, Paper Presented to the Fifth Biennial International CO-DATA Conference, 28 June - 1 July 1976, Colorado, USA	Prepared by A. Lorenz	July 1976
INDC(NDS)-77	Report on the Second Consultants' Meeting on Charged Particle Nuclear Data (CPND) Compilation, 28 - 30 April 1976, Colorado	Edited by O. Schwerer	October 1976
INDC(NDS)-78	Report on the Twelfth Four-Centre Meeting, 26-27 April 1976	Prepared by the IAEA Nuclear Data Section	October 1976
INDC(NDS)-79	Summary Report of the IAEA Advisory Group Meeting on Nuclear Structure and Decay Data for Applications, 3-7 May 1976, Vienna	Edited By A. Lorenz	December 1976
INDC(NDS)-80	Compilations and Evaluations of Nuclear Structure and Decay Data, Issue No: 1	Compiled by A. Lorenz	September 1976
INDC(NDS)-81	Summary Report of an IAEA Consultants' Meeting on Integral Cross-Section Measurements in Standard Neutron Fields, 15-19 November 1976	Edited by M.F. Vlasov	March 1977
INDC(NDS)-82	Summary Report of the IAEA Advisory Group Meeting on Atomic and Molecular for Fusion, 1-5 November 1976, Culham Laboratory, UK	Edited by A. Lorenz	February 1977
INDC(NDS)-83	Compilations and Evaluations of Nuclear Structure and Decay Data , Issue No. 2	Compiled by A. Lorenz	March 1977
INDC(NDS)-84	Status of Neutron Cross Sections for Reactor Dosimetry	Prepared by M.F. Vlasov, A. Fabry and W.N. McElroy	March 1977
INDC(NDS)-85	Report of the Nuclear Data Section to the International Nuclear Data Committee, September 1975 - February 1977	Prepared by the IAEA Nuclear Data Section	March 1977
INDC(NDS)-86	Progress in Fission Product Nuclear Data, Information about Activities in the Field of Measurements and Compilations/Evaluations of Fission Product Nuclear Data (FPND)	Collected by G. Lammer	May 1977
INDC(NDS)-87	Report on the Second IAEA Advisory Group Meeting on Fission Product Nuclear Data, Petten, Netherlands, 5-9 September 1977	Edited by G. Lammer	May 1978
INDC(NDS)-88	Summary Report on the First Meeting of the Atomic and Molecular Data Centre Network, 9-13 May 1977	Edited by A. Lorenz and R.R. Seamon	August 1977

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-89	Minutes of the IAEA Consultants' Meeting on the Evaluation of Actinide Neutron Cross Sections; and Discussions of the Programme at the 9 <sup>th</sup> INDC Meeting, Vienna, 16-20 May 1977	Compiled by R. Lessler	July 1977
INDC(NDS)-90	Report on the Second Consultants' Meeting of Nuclear Reaction Data Centers, Kiev, USSR, 11-16 April 1977	Edited by H.D. Lemmel	October 1977
INDC(NDS)-91	Compilations and Evaluations of Nuclear Structure and Decay Data, Issue No. 3	Prepared by A. Lorenz	October 1977
INDC(NDS)-92	Summary Report on an IAEA Advisory Group Meeting on Nuclear Structure and Decay Data, 14-18 November 1977, Oak Ridge National Laboratory	Edited by A. Lorenz	March 1978
INDC(NDS)-93	Unavailable/Not Scanned		
INDC(NDS)-94	Compilations and Evaluations of Data on the Interaction of Electromagnetic Radiation with Matter	Compiled by A. Lorenz	May 1978
INDC(NDS)-95	Progress in Fission Product Nuclear Data, Information about Activities in the Field of Measurements and Compilations/Evaluations of Fission Product Data (FPND)	Collected by G. Lammer	July 1978
INDC(NDS)-96	Summary Report of the First Coordinated Research Meeting on the Measurement of Transactinium Isotope Nuclear Data, Vienna, 20-21 April 1978,	Prepared by A. Lorenz	August 1978
INDC(NDS)-97	Report of the Nuclear Data Section to the International Nuclear Data Committee, March 1977 - August 1978	Prepared by the IAEA Nuclear Data Section	August 1978
INDC(NDS)-98	Compilations and Evaluations of Nuclear Structure and Decay Data, Issue No. 4	Compiled by A. Lorenz	October 1978
INDC(NDS)-99	Unavailable/Not Scanned		
INDC(NDS)-100	Summary Report of the IAEA Advisory Group Meeting on Nuclear Data for Reactor Dosimetry, Vienna, 13-17 November 1978	Prepared by A. Lorenz	January 1979
INDC(NDS)-101	Summary Report of the IAEA Advisory Group Meeting on Nuclear Data for Fusion Reactor Technology, Vienna, 11-15 December 1978	Edited by A. Lorenz and D.W. Muir	May 1979
INDC(NDS)-102	Progress in Fission Product Nuclear Data. Information about Activities in the Field of Measurements and Compilation/Evaluations of Fission Product Data (FPND)	Collected by G. Lammer	June 1979
INDC(NDS)-103	Proceedings of the Advisory Group Meeting on Nuclear Data for Reactor Dosimetry, Vienna, 13-17 November 1978	Prepared by Nuclear Data Section	May 1979
INDC(NDS)-104	Summary Report of the Second Meeting of the Coordinated Research Project on the Inercomparison of Evaluations of Actinide Neutron Nuclear Data, 30 April - 1 May 1979	Prepared by H.D. Lemmel,	July 1979
INDC(NDS)-105	Summary Report on the Second Coordinated Research Meeting on the Measurement and Evaluation of Transactinium Isotope Nuclear Data, Aix-en-Provence, 30 April - 1 May 1979	Edited by A. Lorenz	November 1979
INDC(NDS)-106	Summary Report of the Second IAEA Advisory Group Meeting on Transactinium Isotope Nuclear Data, CEN Cadarache, France, 2-5 May 1979	Edited by A. Lorenz	September 1979
INDC(NDS)-107	Proceedings of the Consultants' Meeting on Delayed Neutron Properties, 26-30 March 1979		August 1979
INDC(NDS)-108	Proposed Recommended List of Transactinium Isotope Decay Data: Part I: Half-lives (September 1979 Edition)	Edited by A. Lorenz	September 1979
INDC(NDS)-109	Never Published		

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-110	Report on the Fourth Consultants' Meeting of Nuclear Reaction Data Centres, 8–13 October 1979, Karlsruhe, including the 15th Four-Centres Meeting of the Neutron Data Centres and the 5th Meeting on Charged Particle Nuclear Data Compilation	Edited by H.D. Lemmel	January 1980, Revised March 1980
INDC(NDS)-111	Report of the Nuclear Data Section to the International Nuclear Data Committee, September 1978 – February 1980	Edited by A. Lorenz	March 1980
INDC(NDS)-112	Compilations and Evaluations of Nuclear Structure and Decay Data, Issue no.5	Compiled by A. Lorenz	May 1980
INDC(NDS)-113	Progress in Fission Product Nuclear Data, Information about Activities in the Field of Measurements and Compilation/Evaluations of Fission Product Nuclear Data (FPND)	Collected by G. and M. Lammer	June 1980
INDC(NDS)-114	Proceedings of the IAEA Consultants' Meeting on Neutron Source Properties, Debrecen, Hungary, 17–21 March 1980	Edited by K. Okamoto	June 1980
INDC(NDS)-115	Summary Report of the IAEA Advisory Group Meeting on Nuclear Structure and Decay Data, Vienna, 21–25 April 1980	Edited by A. Lorenz	October 1980
INDC(NDS)-116	Progress in Fission Product Nuclear Data, Information about Activities in the Field of Measurements and Compilation/Evaluations of Fission Product Nuclear Data (FPND)	Collected by M. Lammer	June 1981
INDC(NDS)-117	Summary Report of the Second Meeting of the Atomic and Molecular Data Centre Network, Fontenay aux Roses, 23–24 May 1980	Edited by K. Katsonis	November 1980
INDC(NDS)-118	Summary Report of the Third Coordinated Research Meeting on the Measurement and Evaluation of Transactinium Isotope Nuclear Data, Vienna, 12–13 June 1980	Prepared by A. Lorenz	October 1980
INDC(NDS)-119	Summary Report of the Third Meeting of the Coordinated Research Project on the Intercomparison of Evaluations of Actinide Neutron Nuclear Data, 12–13 June 1980	Prepared by H.D. Lemmel	August 1980
INDC(NDS)-120	Second Technical Committee Meeting on Atomic and Molecular Data for Fusion, Reports of the Working Groups, 19–22 May 1980, Fontenay aux Roses	Prepared by K. Katsonis	October 1980
INDC(NDS)-121	Report on Proposed Recommended List of Transactinium Isotope Decay Data, Part I. Half-lives (December 1980 Edition)	Edited by A. Lorenz	December 1980
INDC(NDS)-122	Proposal for an IAEA-Sponsored Project of Interregional Cooperation for Training of Nuclear Scientists in Developing Countries, Using the Expertise Available in the Nuclear Data Field, ICTP, Trieste, 18–22 February 1980	Revised and edited by N. Kocherov and J.J. Schmidt	July 1980
INDC(NDS)-123	Summary Report on an IAEA Consultants' Meeting on Nuclear Data for Medical Radioisotope Production, 13–15 April 1981	Edited K. Okamoto	June 1981
INDC(NDS)-124	Report of the Nuclear Data Section to the International Nuclear Data Committee, March 1980 – August 1981	Edited by A. Lorenz	July 1981
INDC(NDS)-125	Report on the Fifth IAEA Consultants' Meeting of Nuclear Reaction Data Centres, 29 September – 2 October 1980, including the 16th Four-Centres Meeting of the Neutron Data Centres, and the 6th Meeting on Charged Particle Nuclear Data Compilation	Prepared by the IAEA Nuclear Data Section	June 1981

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-126	Summary Report of the Fourth Coordinated Research Meeting on the Measurement and Evaluation of Transactinium Isotope Nuclear Data, Vienna, 12–13 October 1981	Prepared by A. Lorenz	December 1981
INDC(NDS)-127	Proposed Recommended List of Heavy Element Radionuclide Decay Data. Part I: Half-lives (December 1981 Edition); Part II. Provisional List of Alpha Spectra (December 1981 Edition)	Edited by A. Lorenz	December 1981
INDC(NDS)-128	Summary Report of the IAEA Advisory Group Meeting on Nuclear Data for Radiation Damage Assessment and Related Safety Aspects, Vienna, 12–16 October 1981	Edited by N. Kocherov	January 1982
INDC(NDS)-129	Proceedings of the IAEA Consultants' Meeting on Uranium and Plutonium Isotope Resonance Parameters, with the cooperation of the OECD NE-ANDC, 28 September – 2 October 1981	Edited by D.E. Cullen	1981
INDC(NDS)-130	Progress in Fission Product Nuclear Data, Information about Activities in the Field of Measurements and Compilation/Evaluations of Fission Product Nuclear Data (FPND)	Edited by M. Lammer	July 1982
INDC(NDS)-131	Summary Report on the Fourth Meeting of the Coordinated Research Project on the Intercomparison of Evaluations of Actinide Neutron Nuclear Data, 12–13 October 1981	Prepared by H.D. Lemmel	May 1982
INDC(NDS)-132	The Third IAEA Review of the 2200 m/s and 20 <sup>0</sup> C Maxwellian Neutron Data for U-233, U-235, Pu-239, Pu-241 and the Spontaneous Neutron Yield of Cf-252	Prepared by H.D. Lemmel, E.J. Axton, A.J. Deruytter, B.R. Leonard Jr. and J.S. Story	1975
INDC(NDS)-133	Summary Report of the IAEA Advisory Group Meeting on Nuclear Structure and Decay Data, Zeist, The Netherlands, 11–14 May 1982	Edited by A. Lorenz	August 1982
INDC(NDS)-134	Verification of Nuclear Cross Section Processing Codes	Prepared by D.E. Cullen, W.L. Zijp and R.E. MacFarlane	May 1982
INDC(NDS)-135	Charge Exchange Between Highly Charged Ions and Atomic Hydrogen: A Critical Review of Theoretical Data, Boulder, Colorado, USA	Prepared by R.K. Janev and B.H. Bransden	July 1982
INDC(NDS)-136	Report on the First Research Coordination Meeting on Atomic Collision Data for Diagnostics of Magnetic Fusion Plasmas, Vienna, 21–25 June 1982	Edited by K. Katsonis and A. Lorenz	October 1982
INDC(NDS)-137	What We Do And Do Not Know About Electron Impact Excitation of Atomic Hydrogen	Prepared by J. Callaway and M.R.C. McDowell	November 1982
INDC(NDS)-138	Summary Report of the Fifth Research Coordination Meeting on the Measurement and Evaluation of Transactinium Isotope Nuclear Data, Geel, 1–3 September 1982	Prepared by A. Lorenz	December 1982
INDC(NDS)-139	Proposed Recommended List of Heavy Element Radionuclide Decay Data. Part I: Half-lives, Part II: Alpha Spectra, Part III: Gamma-ray Spectra, December 1982 Edition	Prepared by A. Lorenz	December 1982
INDC(NDS)-140	Summary Report on the Third Meeting of the Atomic and Molecular Data Centre Network, 1–3 November 1982	Prepared by A. Lorenz	February 1983
INDC(NDS)-141	Report on the Sixth IAEA Consultants' Meeting of Nuclear Reaction Data Centres, 3–7 May 1982, including the 17th Four-Centres Meeting of the Neutron Data Centres and the 7th Meeting on Charged Particle Nuclear Data Compilation	Prepared by the IAEA Nuclear Data Section	December 1982

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-142	Report of the Nuclear Data Section to the International Nuclear Data Committee, September 1981 – February 1983	Edited by A. Lorenz	February 1983
INDC(NDS)-143	Progress in Fission Product Nuclear Data, Information about Activities in the Field of Measurements and Compilation/Evaluations of Fission Product Nuclear Data (FPND)	Collected by M. Lammer	August 1983
INDC(NDS)-144	Never Published		
INDC(NDS)-145	Nuclear Decay Data for Radionuclides Used as Calibration Standards	Prepared by A. Lorenz	April 1983
INDC(NDS)-146	IAEA Consultants' Meeting on the U-235 Fast-Neutron Fission Cross-Section, and the Cf-252 Fission Neutron Spectrum, Smolenice, Czechoslovakia, 28 March – 1 April 1983	Edited by H.D. Lemmel and D.E. Cullen	July 1983
INDC(NDS)-147	Sixth Research Coordination Meeting on the Measurement and Evaluation of Transactinium Isotope Nuclear Data, Idaho Falls, USA, 21–24 June 1983	Prepared by A. Lorenz	November 1983
INDC(NDS)-148	Proceedings of the IAEA Consultants' Meeting on the Assessment of the Results of the REAL-80 Project on Cross Section Unfolding Codes, and Planning for Continuation of This Project, 13–15 June 1983	Prepared by the IAEA Nuclear Data Section	June 1983
INDC(NDS)-149	Proposed Recommended List of Heavy Element Radionuclide Decay Data. Part I: Half-lives, Part II: Alpha Spectra, Part III: Gamma-ray Spectra, December 1983 Edition	Edited by A. Lorenz	December 1983
INDC(NDS)-150	Summary Report on the Second Research Coordination Meeting on Atomic Collision Data for Diagnostics of Magnetic Fusion Plasmas, 31 August – 2 September 1983, Nagoya, Japan	Prepared by K. Katsonis and A. Lorenz	March 1984
INDC(NDS)-151	Proceedings of the IAEA Consultants' Meeting on Nuclear Data for Bore-Hole and Bulk-Media Assay using Nuclear Techniques, Krakow, Poland, 14–18 November 1983	Edited by K. Okamoto	January 1984
INDC(NDS)-152	Proceedings of the IAEA Consultants' Meeting on Nuclear Data for Structural Materials, 2 – 4 November 1983, IAEA Headquarters	Edited by D. E. Cullen	October 1984
INDC(NDS)-153	A Survey of Neutron Energy Spectra and Angular Distributions of the ${}^9\text{Be}(p,n){}^9\text{B}$ Reaction for Fast Neutron Radiotherapy	Prepared by M. Allab	March 1984
INDC(NDS)-154	Report on the 7th IAEA Consultants' Meeting of Nuclear Reaction Data Centres, 17 – 21 October 1983, Obninsk and Moscow, including the 18th Four-Centres Meeting of the Neutron Data Centres and the 8th Meeting on Charged Particle Nuclear Data Compilation	Prepared by the IAEA Nuclear Data Section	February 1984
INDC(NDS)-155	Progress in Fission Product Nuclear Data, Information about Activities in the Field of Measurements and Compilations/Evaluations of Fission Product Nuclear Data (FPND)	Collected by M. Lammer	September 1984
INDC(NDS)-156	Summary Report on the IAEA Specialists' Meeting on the Format for the Exchange of Evaluated Neutron Nuclear Data, 2–4 April, 1984, Vienna	Edited by O. Schwerer and H.D. Lemmel	April 1984
INDC(NDS)-157	Summary Report of a Consultants' Meeting on the Coordination of the International Network of Nuclear Structure and Decay Data Evaluators, Karlsruhe FRG, 3–6 April 1984	Edited by A. Lorenz	September 1984
INDC(NDS)-158	Summary Report of the Third Advisory Group Meeting on Transactinium Isotope Nuclear Data, 21 – 25 May 1984, Uppsala, Sweden	Edited by A. Lorenz	November 1984

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-159	Report of the Nuclear Data Section to the International Nuclear Data Committee, March 1983 – August 1984	Edited by A. Lorenz	August 1984
INDC(NDS)-160	Summary Report of the Third and Final Research Coordination Meeting on Atomic Collision Data for Diagnostics of Magnetically Confined Fusion Plasmas, 19-20 June 1984, IAEA Headquarters	Edited by K. Katsonis	October 1984
INDC(NDS)-161	Summary Report of the First Research Coordination Meeting on Measurement and Analysis of 14 MeV Neutron Nuclear Data Needed for Fission and Fusion Reactor Technology, 21–25 November 1983, Gausisig, GDR	Prepared by M.K. Mehta	September 1984
INDC(NDS)-162	High Resolution Gamma-ray Spectroscopy for Well Logging	Prepared by K. Przewlocki, W.R. Mills and W.W. Givens	November 1984
INDC(NDS)-163	Summary Report of a Consultants' Meeting on Coordination of the Atomic and Molecular Data Centre Network, IAEA Headquarters, 13–15 June 1984	Edited by A. Lorenz	October 1984
INDC(NDS)-164	Summary Report of the Seventh Research Coordination Meeting on the Measurement and Evaluation of Transactinium Isotope Nuclear Data, Vienna, 5–9 November 1984	Prepared by A. Lorenz	February 1985
INDC(NDS)-165	Planning for the REAL-84 Project on Adjustment Procedures, Hamburg, FRG, 26 September 1984	Compiled by V. Pikaikin and W.L. Zijp	July 1985
INDC(NDS)-166	Information Sheet for the REAL84 Exercise	Prepared by W.L. Zijp, E.M. Zsolnay and D.E. Cullen	March 1985
INDC(NDS)-167	Technical Note: Additional Data and Information for the REAL84 Exercise	Prepared by E.J. Szondi and H.J. Nolthenius	March 1985
INDC(NDS)-168	Progress in Fission Product Nuclear Data, Information about Activities in the Field of Measurements and Compilation/Evaluations of Fission Product Nuclear Data (FPND)	Collected by M. Lammer	September 1985
INDC(NDS)-169	Proposed Card Image Format for Multigroup Constants	Prepared by P. Vertes, A. Trkov and D.E. Cullen	January 1985
INDC(NDS)-170	Report on the IAEA Cross Section Processing Code Verification Project	Prepared by D.E. Cullen	May 1985
INDC(NDS)-171	Summary Report of a Consultants' Meeting on Gamma-ray Standards for Detector Calibration, Grenoble, France, 30–31 May 1985	Prepared by A. Lorenz	October 1985
INDC(NDS)-172	Summary Report of the Second Research Coordination Meeting on Measurement and Analysis of 14 MeV Neutron Nuclear Data Needed for Fission and Fusion Reactor Technology, 4–8 February 1985, Chiang Mai, Thailand	Prepared by M.K. Mehta	July 1985
INDC(NDS)-173	Status Reviews of 14 MeV Neutron Induced Cross Sections: Measurements and Calculations. Text of Lectures Delivered During the Second Research Coordination Meeting, November 1983, Gausisig, GDR	Compiled by M.K. Mehta	September 1985
INDC(NDS)-174	Summary Report of the Fifth Meeting of the Atomic and Molecular Data Centre Network, 22–23 July 1985, Palo Alto, California, USA	Prepared by A. Lorenz	January 1986
INDC(NDS)-175	Summary Report of the IAEA Advisory Group Meeting on Nuclear and Atomic Data for Radiotherapy and Related Radiobiology, Rijswijk, The Netherlands, 16 – 20 September 1985	Edited by K. Okamoto	November 1985

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-176	Intercomparison Exercise for Activation Measurement of 14 MeV Neutron Irradiated Ni Foils, an Exercise Carried Out as a Part of the IAEA Coordinated Programme on Measurement and Analysis of 14 MeV Neutron Nuclear Data Needed for Fission and Fusion Reactor Technology and the Interregional Project INT/1/018 on Nuclear Data Techniques and Instrumentation	Prepared by M.K. Mehta, H.Vonach, Pavlik and R.C. Haight	December 1985
INDC(NDS)-177	Summary Report of an IAEA Advisory Group Meeting on Atomic Data for Fusion Plasma Modelling, 18–20 September 1985, IAEA Headquarters	Prepared by J.G. Hughes	January 1986
INDC(NDS)-178	Report on the 8th IAEA Consultants' Meeting of the Nuclear Reaction Data Centres, 9–11 October, 1985, NEA Data Bank, France, including the 19th Four-Centres Meeting of the Neutron Data Centres and the 9th Meeting on Charged Particle Nuclear Data Compilation	Prepared by the IAEA Nuclear Data Section	January 1986
INDC(NDS)-179	Proceedings of an IAEA Consultants' Meeting on the Nuclear Data for Radiation Damage Estimates for Reactor Structural Materials, Santa Fe, USA, 20–22 May 1985	Edited by V. Piksaikin	June 1986
INDC(NDS)-180	Report of the Nuclear Data Section to the International Nuclear Data Committee, September 1984 – February 1986	Edited by A. Lorenz	April 1986
INDC(NDS)-181	Summary Report of the Third and Final Coordinated Research Meeting on Measurement and Analysis of 14 MeV Neutron Nuclear Data Needed for Fission and Fusion Reactor Technology, 26–31 May 1986, Dubrovnik, Yugoslavia	Prepared by M.K. Mehta	June 1986
INDC(NDS)-182	Summary Report of a Consultants' Meeting on the Coordination of the International Network of Nuclear Structure and Decay Data Evaluators, Grenoble, France, 2–5 June 1986	Edited by A. Lorenz	October 1986
INDC(NDS)-183	A Review of Pion Minus Production Cross Sections and Yields in Proton-Nucleus Collisions from Threshold to $E_p = 70$ GeV	Prepared by M. Allab	September 1986
INDC(NDS)-184	Proceedings of a Consultants' Meeting on Nuclear Data for Applied Nuclear Geophysics, IAEA Headquarters, 7–9 April 1986	Edited by V. Piksaikin and A. Lorenz	March 1987
INDC(NDS)-185	Summary Report of the First Research Coordination Meeting on Measurement and Analysis of Double-Differential Neutron Emission Spectra in (p,n) and ( $\alpha$ ,n) Reactions, 23–27 June 1986	Prepared by M.K. Mehta and K. Okamoto	November 1986
INDC(NDS)-186	Summary Report of the Sixth Meeting of the Atomic and Molecular Data Centre Network, IAEA Headquarters, 10–12 September 1986	Prepared by A. Lorenz	November 1986
INDC(NDS)-187	Nuclear Data for Safeguards: Status and Information Needs, Paper Presented at the IAEA Consultants' Meeting on Evaluation of the Quality of Safeguards Neutron Coincidence Measurements, 24–28 November 1986	Prepared by M. Lammer	December 1986
INDC(NDS)-188	Nuclear Data: Serving Basic Needs of Science and Technology	Prepared by A. Lorenz and J.J. Schmidt	March 1987
INDC(NDS)-189	Index of Neutron Induced Gamma Production Data Included in ENDF Formatted Libraries Available from the IAEA Nuclear Data Section	Prepared by O. Schwerer and H.D. Lemmel	March 1987
INDC(NDS)-190	Proceedings of the IAEA Consultants' Meeting on the Assessment of the Results of the REAL-84 Exercise	Prepared by E.M. Zsolnay and H.J. Nolthenius; edited by V. Piksaikin	March 1987

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-191	Progress in Fission Product Nuclear Data, Information about Activities and Requirements in the Field of Measurements and Compilations/Evaluations of Fission Product Nuclear Data (FPND)	Collected by M. Lammer	January 1988
INDC(NDS)-192	Proceedings of an IAEA Specialists' Meeting on Covariance Methods and Practices in the Field of Nuclear Data, Rome, Italy, 17–19 November 1986	Edited by V. Piksaikin	January 1988
INDC(NDS)-193	Proceedings of the IAEA Research Coordination Meeting on Methods for the Calculations of Neutron Nuclear Data for Structural Materials, Bologna, Italy, 7-10 October 1986	Edited by V. Goulo	January 1988
INDC(NDS)-194	The Cf-252 Spontaneous Fission Neutron Spectrum in the 5-20 MeV Energy Range	Edited by H. Maerten, R. Richter, D. Seeliger, W.D. Fromm, R. Böttger and H. Klein	January 1987
INDC(NDS)-195	Proceedings of the IAEA Consultants' Meeting on Data Requirements for Medical Radioisotope Production, Tokyo, Japan, 20–24 April 1987	Edited by K. Okamoto	January 1988
INDC(NDS)-196	Gamma-Ray Standards for Detector Calibration, Rome, Italy, 11–13 June 1987	Prepared by P. Christmas, A.L. Nichols and A. Lorenz	September 1987
INDC(NDS)-197	Report of the Nuclear Data Section to the International Nuclear Data Committee, March 1986 – August 1987	Edited by A. Lorenz	September 1987
INDC(NDS)-198	Summary Report of the Specialists' Meeting on Analysis of the REAL-84 Intercomparison Exercise, Jackson Hole, USA, 27–29 May 1987	Edited by V. Goulo	October 1987
INDC(NDS)-199	Summary Report of the IAEA Specialists' Meeting on Atomic and Molecular Data for Plasma Edge Studies, Vienna, 8–10 July 1987	Edited by J.J. Smith	December 1987
INDC(NDS)-200	Summary Report of an IAEA Specialists' Meeting on the Influence of Target and Sample Properties on Nuclear Data Measurements, Geel, Belgium, 21–24 September 1987	Edited by K. Okamoto	January 1988
INDC(NDS)-201	Summary Report of the IAEA Specialists' Meeting on the Fusion Evaluated Nuclear Data Library Related to the ITER Activity, Vienna, 16- 18 November 1987	Prepared. by V. Goulo and A. Lorenz	January 1988
INDC(NDS)-202	Summary Report of the Seventh Meeting of the Atomic and Molecular Data Centre Network, Oak Ridge, USA, 9-11 November 1987	Prepared by J.J. Smith	February 1988
INDC(NDS)-203	Summary Report of the First Research Coordination Meeting on Nuclear Data Needed for Neutron Therapy, Vienna, 17–20 November 1987	Prepared by K. Okamoto	March 1988
INDC(NDS)-204	Summary Report of the Ninth IAEA Consultants' Meeting of the Nuclear Reaction Data Centres, including the 20th Four-Centres Meeting of the Neutron Data Centres and the 10th Meeting on Charged Particle Nuclear Data Compilation, Brookhaven, 27–29 October 1987	Prepared by the IAEA Nuclear Data Section	April 1988
INDC(NDS)-205	Summary Report of the Second Research Coordination Meeting of the Measurement and Analysis of Double-Differential Neutron Emission Spectra in (p,n) and ( $\alpha$ ,n) Reactions, Vienna, 8–10 February 1988	Prepared. by K. Okamoto and M.K. Mehta	May 1988
INDC(NDS)-206	Summary Report of a Consultants' Meeting on the Coordination of the International Network of Nuclear Structure and Decay Data Evaluators, Ghent, Belgium, 16–20 May 1988	Edited by J.J. Schmidt	October 1988



DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-207	Summary Report of the First Research Coordination Meeting on Measurement and Analysis of 14 MeV Neutron-Induced Double-Differential Neutron Emission Cross Sections Needed for Fission and Fusion Reactor Technology, Vienna, 20-22 April 1988	Prepared by Wang Da Hai and M.K. Mehta	July 1988
INDC(NDS)-208	Summary Report of a Specialists' Meeting on Fission Yield Evaluation, Studsvik, Sweden, 11-15 September 1987	Prepared by M. Lammer	September 1988
INDC(NDS)-209	Status on the Compilation of Nuclear Data for Medical Radioisotopes Produced by Accelerators	Prepared by D. Gandarias-Cruz and K. Okamoto	October 1988
INDC(NDS)-210	Summary Report on IAEA Specialists' Meeting on Carbon and Oxygen Collision Data for Fusion Plasma Research, Vienna, 12-13 May 1988	Prepared by R.K. Janev	September 1988
INDC(NDS)-211	Summary Report of an IAEA Consultants' Meeting on Atomic Data Base and Fusion Applications Interface, Vienna, 9-13 May 1988	Prepared by R.K. Janev	September 1988
INDC(NDS)-212	Unavailable/Not Scanned		
INDC(NDS)-213	Summary Report of the IAEA Advisory Group Meeting on the Influence of Target and Sample Properties on Nuclear Data Measurements, Darmstadt, FRG, 5-9 September 1988	Edited by K. Okamoto	October 1988
INDC(NDS)-214	Status Review of Methods for the Calculation of Fast Neutron Nuclear Data for Structural Materials of Fast and Fusion Reactors, texts of invited papers presented during the Second Research Coordination Meeting, Vienna, 15-17 February 1988	Compiled by V. Goulo	January 1989
INDC(NDS)-215	Summary Report of the Second Research Coordination Meeting on Methods for the Calculation of Fast Neutron Data for Structural Materials, Vienna, 15-17 February 1988	Edited by V. Goulo	June 1989
INDC(NDS)-216	Summary Report of the Second Research Coordination Meeting on Nuclear Data Needed for Neutron Therapy, Vienna, 24-27 January 1989	Prepared by K. Okamoto	March 1989
INDC(NDS)-217	Summary Report of the First Research Coordination Meeting on Atomic and Molecular Data for Radiotherapy, Vienna, 30 January - 2 February 1989	Prepared by K. Okamoto	March 1989
INDC(NDS)-218	Status Report on Cross-Sections of Monitor Reactions for Radioisotope Production	Prepared by O. Schwerer and K. Okamoto	December 1989
INDC(NDS)-219	Report of the Nuclear Data Section to the International Nuclear Data Committee, September 1987 to February 1989	Edited by A. Lorenz	May 1989
INDC(NDS)-220	Proceedings of a Consultants' Meeting on Physics of Neutron Emission in Fission, Mito, Japan, 24-27 May 1988	Edited by H.D. Lemmel	June 1989
INDC(NDS)-221	Summary Report of an IAEA Research Coordination Meeting on X- and Gamma-Ray Standards for Detector Efficiency Calibration, Braunschweig, 31 May - 2 June 1989	Edited by P. Christmas, A.L. Nichols and H.D. Lemmel	July 1989
INDC(NDS)-222	Progress in Fission Product Nuclear Data Information about Activities and Requirements in the Field of Measurements and Compilations/Evaluations of Fission Product Nuclear Data (FPND)	Collected by M. Lammer	1990
INDC(NDS)-223	Proceedings of the IAEA Specialists' Meeting on Fusion Evaluated Nuclear Data Library (FENDL), Vienna, 8-11 May 1989	Edited by V. Goulo	August 1989
INDC(NDS)-224	Translation of Reports from the First International Conference on Neutron Physics, Kiev, USSR, 14-18 September 1987	Translated by the IAEA	August 1989

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-225	Summary Report of IAEA Specialists' Meeting on Required Atomic Database for Neutral Beam Penetration in Large Tokamaks, Vienna, 10–12 April 1989	Prepared by R.K. Janev	July 1989
INDC(NDS)-226	Summary Report of IAEA Advisory Group Meeting on Particle-Surface Interaction Data for Fusion, Vienna, 19-21 April 1989	Prepared by R.K. Janev and A. Miyahara	August 1989
INDC(NDS)-227	Summary Report on the IAEA Specialists' Meeting on Review of the Status of Atomic and Molecular Data for Fusion Edge Plasma Studies, 11–13 September 1989	Prepared by R.K. Janev	October 1989
INDC(NDS)-228	Summary Report on the IAEA Consultants' Meeting on 8th Atomic and Molecular Data Centre Network, Vienna, 14–15 September 1989	Prepared by R.K. Janev	November 1989
INDC(NDS)-229	Never Published		
INDC(NDS)-230	Summary Report of the Third Research Coordination Meeting on Measurements and Analysis of Double Differential Neutron Spectra in (p,n) and ( $\alpha$ ,n) Reactions, Bologna, Italy, 13–15 November 1989	Prepared by N.P. Kocherov	December 1989
INDC(NDS)-231	Summary Report of the Advisory Group Meeting on Nuclear Data for Radiation Damage Assessment and Related Safety Aspects, Vienna, 19–22 September 1989	Prepared by N.P. Kocherov	December 1989
INDC(NDS)-232	Proceedings of an IAEA Consultants' Meeting on Activation Cross Sections for the Generation of Long-Lived Radionuclides of Importance in Fusion Reactor Technology, Argonne, USA, 11–12 September 1989	Edited by Wang Da Hai	January 1990
INDC(NDS)-233	Summary Report of a Specialists' Meeting on Measurement, Calculation and Evaluation of Photon Production Cross-Sections, Smolenice, Czechoslovakia, 5–7 February 1990	Prepared by N.P. Kocherov	March 1990
INDC(NDS)-234	Proceedings of the Final Meeting of a Coordinated Research Programme on Measurements and Analysis of Double Differential Neutron Spectra in (p,n) and ( $\alpha$ ,n) Reactions, Bologna, Italy, 13–15 November 1989	Compiled by N.P. Kocherov	April 1990
INDC(NDS)-235	The INDC/NEANDC Joint Discrepancy File, 1990	Compiled by B.H. Partrick and N.P. Kocherov	June 1990
INDC(NDS)-236	Summary Report of the IAEA Advisory Group Meeting on Atomic and Molecular Data for Metallic Impurities in Fusion Plasmas, Vienna, 16–18 May 1990	Prepared by R.K. Janev	July 1990
INDC(NDS)-237	Summary Report of the IAEA Consultants' Meeting on Thermal Response of Plasma Facing Materials and Components, Vienna, 11–13 June 1990	Prepared by R.K. Janev	July 1990
INDC(NDS)-238	Proceedings of the Specialists' Meeting on Measurement, Calculation and Evaluation of Photon Production Cross-Sections, Smolenice, Czechoslovakia, 5-7 February 1990	Edited by N.P. Kocherov	November 1990
INDC(NDS)-239	Report of the Nuclear Data Section to the International (Nuclear) Data Committee, March 1989 – June 1990	Edited by D.W. Muir	September 1990
INDC(NDS)-240	Summary Report of the Second Research Coordination Meeting on Measurement and Analysis of 14 MeV Neutron-Induced Double-Differential Neutron Emission Cross Sections Needed for Fission and Fusion Reactor Technology, Vienna, 18–20 June 1990	Prepared by Wang Da Hai	October 1990

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-241	Summary Report of a Consultants' Meeting on the First Results of FENDL-1 Testing and Start of FENDL-2, Vienna, 25–28 June 1990	Prepared by A.B. Pashchenko and D.W. Muir	November 1990
INDC(NDS)-242	Never Published		
INDC(NDS)-243	Summary Report of the Consultants' Meeting on the 9th Meeting of Atomic and Molecular Data Centres and ALADDIN Network, Vienna, 20–21 September 1990	Prepared by R.K. Janev	November 1990
INDC(NDS)-244	Summary Report of the Sixth Meeting of the IFRC Subcommittee on Atomic and Molecular Data for Fusion, Vienna, 27–28 September 1990	Prepared by R.K. Janev	March 1991
INDC(NDS)-245	Proceedings of the Advisory Group Meeting on Intermediate Energy Nuclear Data for Applications, Vienna, 9–12 October 1990	Edited by N.P. Kocherov	February 1991
INDC(NDS)-246	Report of a Consultants' Meeting on Evaluation of Thermo-Mechanical Properties Data of Carbon-Based Plasma Facing Materials, Vienna, 17–21 December 1990	Prepared by M. Ulrickson, V.R. Barabash, R. Matera, M. Roedig, J.J. Smith and R.K. Janev	March 1991
INDC(NDS)-247	Texts of Papers Presented at the Final Coordinated Research Meeting on Methods for the Calculation of Neutron Nuclear Data for Structural Materials of Fast and Fusion Reactors, Vienna, 20–22 June 1990	Compiled by D.W. Muir	July 1991
INDC(NDS)-248	Handbook of Nuclear Data for Safeguards, Preliminary Issue	Prepared by M. Lammer and O. Schwerer	June 1991
INDC(NDS)-249	Particle Reflection From Surfaces – A Recommended Data Base	Prepared by E.W. Thomas, R.K. Janev and J.J. Smith	July 1991
INDC(NDS)-250	Summary Report of a Consultants' Meeting on Coordination of the International Network of Nuclear Structure and Decay Data Evaluation, Kuwait, 10–14 March 1990	Edited by H.D. Lemmel	November 1991
INDC(NDS)-251	Proceedings of a Consultants' Meeting on Nuclear Data for Neutron Emission in the Fission Process, Vienna, 22–24 October 1990	Compiled by S. Ganesan	November 1991
INDC(NDS)-252	Never Published		
INDC(NDS)-253	Summary Report of IAEA Consultants' Meeting on He-Beam Data Base for Alpha Particle Diagnostics of Fusion Plasmas, Vienna, 3–5 June 1991	Prepared by R.K. Janev	January 1992
INDC(NDS)-254	Summary Report of IAEA Consultants' Meeting on Atomic Data Base for Be and B, Vienna, 10–12 June 1991	Prepared by R.K. Janev	September 1991
INDC(NDS)-255	Radiative Losses and Electron Cooling Rates for Carbon and Oxygen Plasma Impurities	Prepared by R. Marchand, R.K. Janev and X. Bonnin	January 1992
INDC(NDS)-256	Status of Thorium Cycle Nuclear Data Evaluations: Comparison of Cross-Section Line Shapes of JENDL-3 and ENDF/B-VI Files for $^{230}\text{Th}$ , $^{232}\text{Th}$ , $^{231}\text{Pa}$ , $^{233}\text{Pa}$ , $^{232}\text{U}$ , $^{233}\text{U}$ and $^{234}\text{U}$	Prepared by S. Ganesan and P.K. McLaughlin	February 1992
INDC(NDS)-257	Summary Report of the IAEA Advisory Group Meeting on Atomic and Molecular Data for Fusion Plasma Impurities, Vienna, 25–27 September 1991	Prepared by R.K. Janev	February 1992
INDC(NDS)-258	Never Published		
INDC(NDS)-259	Never Published		
INDC(NDS)-260	Summary Report of the IAEA Advisory Group Meeting on FENDL-2 and Associated Benchmark Calculations, Vienna, 18–22 November 1991	Prepared by A.B. Pashchenko and D.W. Muir	March 1992
INDC(NDS)-261	Summary Report of the IAEA Consultants' Meeting on Compilation and Evaluation of Fission Yield Nuclear Data, Vienna, 27–29 September 1989	Prepared by M. Lammer	September 1991

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-262	Summary Report of the 11th Consultants' Meeting of the Nuclear Reaction Data Centres, Obninsk, Russia, 7–11 October 1991	Edited by H.D. Lemmel	March 1992
INDC(NDS)-263	Texts of Papers Presented at the First Meeting of a Coordinated Research Programme on Activation Cross Sections for the Generation of Long-Lived Radionuclides of Importance in Fusion Reactor Technology, Vienna, 11–12 November 1991	Compiled by Wang Da Hai	July 1992
INDC(NDS)-264	Summary Report of the IAEA Advisory Group Meeting on Nuclear Data for Neutron Multiplication in Fusion-Reactor First-Wall and Blanket Materials, Chengdu, China, 19–21 November 1990	Prepared by D.W. Muir and A.B. Pashchenko	September 1992
INDC(NDS)-265	Total Neutron Cross-Section of U-238 as Measured with Filtered Neutrons of 55 keV and 144 keV	Prepared by Pham Zuy Hien, Vuong Huu Tan and Nguyen Phuoc Xuan	October 1992
INDC(NDS)-266	Summary Report of a Consultants' Meeting on Reference Nuclear Parameter Library for Nuclear Data Computation, IAEA Headquarters, 13–15 November 1991	Prepared by G. Reffo, O. Bersillon, D.W. Muir and A.B. Pashchenko	January 1993
INDC(NDS)-267	Atomic Collision Database for Li Beam Interaction with Fusion Plasmas	Prepared by R.K. Janev, J.J. Smith, F. Aumayr, D. Wutte, M. Schneider, H.P. Winter and J. Schweinzer	December 1993
INDC(NDS)-268	Summary Report of the IAEA Consultants' Meeting on Charged-Particle and Photonuclear Data Libraries for FENDL, Brookhaven, USA, 8–9 October 1992	Prepared by A.B. Pashchenko	January 1993
INDC(NDS)-269	Proceedings of the Advisory Group Meeting on Nuclear Data Requirements for Fission Reactor Decommissioning, Vienna, 7–11 September 1992	Edited by N.P. Kocherov	January 1993
INDC(NDS)-270	Never Published		
INDC(NDS)-271	Mass Distribution in 8.3 MeV Neutron-Induced Fission of U-238	Prepared by Li Ze et al.	January 1993
INDC(NDS)-272	Summary Report of the Third and Final Reserch Coordination Meeting on Measurement and Analysis for 14 MeV Neutron-Induced Double-Differential Neutron Emission Cross Sections Needed for Fission and Fusion Reactor Technology, Chiang Mai, Thailand, 31 March – 2 April 1992	Prepared by Wang Da Hai	March 1993
INDC(NDS)-273	Summary Report of the First IAEA Research Coordination Meeting on Improvement of Measurements, Theoretical Computations and Evaluations of Neutron Induced Helium Production Cross Sections, Debrecen, Hungary, 17–19 November, 1992	Prepared by A.B. Pashchenko	March 1993
INDC(NDS)-274	Summary Report of the IAEA Consultants' Meeting on Atomic and Molecular Data Base for Hydrogen Recycling and Helium Removal from Fusion Reactors, Vienna, 11–12 June, 1992	Prepared by R.K. Janev	January 1993
INDC(NDS)-275	Summary Report on the IAEA Advisory Group Meeting on Technical Aspects of Atomic and Molecular Data Processing and Exchange, 11th Meeting of A+M Data Centres and ALADDIN Network, IAEA Headquarters, 15–16 June 1992	Prepared by R.K. Janev	February 1993
INDC(NDS)-276	Summary Report on the 2nd IAEA Research Coordination Meeting on Atomic and Molecular Data for Plasma Edge Studies, Vienna, 17–19 June 1992	Prepared by R.K. Janev	February 1993

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-277	Summary Report on the IAEA Technical Meeting on Atomic and Molecular Data for Fusion Reactor Technology, Cadarache, France, 12 – 16 October 1992	Prepared by R.K. Janev	March 1993
INDC(NDS)-278	Summary Report on the IAEA Technical Meeting-7 <sup>th</sup> Meeting of the IFRC Subcommittee on Atomic and Molecular Data for Fusion, Cadarache, France, 16–17 October	Prepared by R.K. Janev	May 1993
INDC(NDS)-279	Report on the Consultants' Meeting on Technical Aspects of the Cooperation of Nuclear Reaction Data Centres, 1–3 September 1992	Edited by H.D. Lemmel, O. Schwerer and H. Wienke	February 1993
INDC(NDS)-280	Report of the IAEA Nuclear Data Section to the International Nuclear Data Committee, July 1990 – December 1992	Edited by R. Janev, N. Kocherov and H.D. Lemmel	February 1993
INDC(NDS)-281	Nuclear Data for Neutron Multiplication in Fusion-Reactor First-Wall and Blanket Materials, Text of Papers Presented at the Advisory Group Meeting, Chengdu, China, 19-21 November 1990	Compiled by A.B. Pashchenko and D.W. Muir	February 1993
INDC(NDS)-282	Summary Report of the IAEA Consultants' Meeting on Standard Input Data Sets for Nuclear Model Computations of Nuclear Data, Bologna, Italy, 21–25 June 1993	Prepared by G. Reffo, M.B. Chadwick, A.V. Ignatyuk, J. Kopecky, D.W. Muir and A.B. Pashchenko	September 1993
INDC(NDS)-283	Summary Report on the 2nd IAEA Research Coordination Meeting on Plasma-Interaction Induced Erosion of Fusion Reactor Materials, Vienna, 14–16 June 1993	Prepared by R.K. Janev	September 1993
INDC(NDS)-284	Summary Report on an IAEA Specialists' Meeting on Tritium Retention in Fusion Reactor Plasma Facing Components, IAEA Headquarters, 17–18 June 1993	Prepared by R.A. Langley	December 1993
INDC(NDS)-285	Comparison of the Evaluations of the Cross Sections for the Neutron Dosimetry Reactions $^{197}\text{Au}(n,2n)^{196}\text{Au}$ , $^{59}\text{Co}(n,2n)^{58}\text{Co}$ and $^{93}\text{Nb}(n,2n)^{92m}\text{Nb}$	Prepared by J. Martinez-Rico	August 1993
INDC(NDS)-286	Activation Cross Sections for the Generation of Long-Lived Radionuclides of Importance in Fusion Reactor Technology, Texts of Papers presented at the Second Research Coordination Meeting, Del Mar, California, USA, 29-30 April 1993	Compiled by A.B. Pashchenko	November 1993
INDC(NDS)-287	An Evaluated Data Base for Sputtering	Prepared by E.W. Thomas, R.K. Janev, J. Botero, J.J. Smith and Yanghui Qiu	October 1993
INDC(NDS)-288	Summary Report of the Second IAEA Research Coordination Meeting on Activation Cross Sections for the Generation of Long-Lived Radionuclides of Importance in Fusion Reactor Technology, Del Mar, California, USA, 29–30 April 1993	Compiled by A.B. Pashchenko	November 1993
INDC(NDS)-289	Summary Report of the IAEA Consultants' Meeting on Requirements for CRP on Collection and Evaluation of Reference Thermo-Mechanical Properties of Fusion Reactor Plasma Facing Materials, Vienna, 22–23 September 1993	Prepared by R.A. Langley	February 1994
INDC(NDS)-290	Update of the WIMS-D4 Nuclear Data Library, Status Report of the IAEA WIMS Library Update Project	Compiled by S. Ganesan	December 1993
INDC(NDS)-291	Cross Sections for Electron Capture and Ionization in Collisions of Fusion Plasma Impurity Ions with Atomic Hydrogen	Prepared by D.B. Uskov, J. Botero, R.K. Janev and L.P. Presnyakov	December 1993

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-292	Summary Report of the 1st IAEA Research Coordination Meeting on Atomic Data for Medium and High-Z impurities in Fusion Plasmas, Vienna, 22–24 September 1993	Prepared by R.K. Janev	January 1994
INDC(NDS)-293	Summary Report on an IAEA Consultants' Meeting on Atomic and Plasma-Surface Interaction Data Needs for Plasma Disruption Modelling, 8 – 9 November 1993	Prepared by R.K. Janev, A. Hassanein, Yu. Martynenko and H. Bolt	January 1994
INDC(NDS)-294	Summary Report on an IAEA Advisory Group Meeting on Technical Aspects of Atomic and Molecular Data Processing and Exchange (12th Meeting of the A+M Data Centres and ALADDIN Network), IAEA Headquarters, 20–21 September 1993	Prepared by J. Botero	January 1994
INDC(NDS)-295	Summary Report on an IAEA Consultants' Meeting on Atomic and Molecular Data Needs for Monte Carlo Track Structure Calculations of Radiation Induced Damage in Biological Substances, Vienna, 11–12 November 1993	Prepared by H.G. Paretzke, M. Inokuti, D.T. Goodhead, M. Terrissol, L.H. Toburen, J. Botero, N. Kocherov and R.K. Janev	January 1994
INDC(NDS)-296	Summary Report on an IAEA Advisory Group Meeting on Coordination of the International Network of Nuclear Structure and Decay Data Evaluation, Geel, Belgium, 9–13 November 1992	Edited by H.D. Lemmel	December 1993
INDC(NDS)-297	Summary Report of the IAEA Advisory Group Meeting on Review of Uncertainty Files and Improved Multigroup Cross Section Files for FENDL, JAERI, Japan, 8–12 November 1993	Prepared by S. Ganesan	March 1994
INDC(NDS)-298	Summary Report of the IAEA Consultants' Meeting on Preparation of Fusion Benchmarks in Electronic Format for Nuclear Data Validation Studies, Vienna, 13–16 December 1993	Prepared by S. Ganesan	March 1994
INDC(NDS)-299	Summary Report of the IAEA Consultants' Meeting on Preparation of Processed Nuclear Data Libraries for Thermal, Fast and Fusion Research and Power Reactor Applications, Vienna, 8–10 December 1993	Prepared by S. Ganesan	March 1994
INDC(NDS)-300	Report on the Second International Activation Calculation Benchmark Comparison Study	Prepared by E.T. Cheng, R.A. Forrest and A.B. Pashchenko	February 1994
INDC(NDS)-301	Summary Report of the IAEA Specialists Meeting on Comparison of Activation Cross Section Measurements and Experimental Techniques for Fusion Reactor Technology, JAERI, Japan, 15–17 November 1993	Prepared by A.B. Pashchenko	July 1994
INDC(NDS)-302	Never Published		
INDC(NDS)-303	Status of Important Nuclear Data Required for ITER. A Paper Presented at the International Workshop on Nuclear Data for Fusion Reactor Technology, Del Mar, California, USA, 3–6 May 1993	Prepared by S. Ganesan, N. Kocherov, A. Pashchenko, J.J. Schmidt and H. Vonach	March 1994
INDC(NDS)-304	Progress in Fission Product Nuclear Data, Information about Activities and Requirements in the Field of Measurements and Compilations/Evaluations of Fission Product Nuclear Data (FPND)	Collected by M. Lammer	July 1994
INDC(NDS)-305	Never Published		
INDC(NDS)-306	Summary Report of the IAEA Specialists' Meeting on Charged-Particle and Photonuclear Data Evaluations for FENDL, Smolenice, Slovakia, 18–21 April 1994	Prepared by A. B. Pashchenko	November 1994

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-307	Summary Report of an IAEA Advisory Group Meeting on Coordination of the International Network of Nuclear Structure and Decay Data Evaluators, Lawrence Berkeley Laboratory, California, USA, 16–20 May 1994	Edited by C.L. Dunford and H.D. Lemmel	August 1994
INDC(NDS)-308	Report on an IAEA Advisory Group Meeting on Coordination of the Nuclear Reaction Data Centres, NEA Data Bank, Paris, 25–27 April 1994	Edited by O. Schwerer, C.L. Dunford and H.D. Lemmel	July 1994
INDC(NDS)-309	Radiative Losses and Electron Cooling Rates of Hydrogen, Helium, Carbon and Oxygen	Prepared by R. Marchand, C. Illescas, X. Bonnin and J. Botero	July 1995
INDC(NDS)-310	Particle Interchange Reactions Involving Plasma Impurity Ions and H <sub>2</sub> , D <sub>2</sub> and HD	Prepared by P.B. Armentrout, C. Illescas and J. Botero	January 1995
INDC(NDS)-311	Three Papers on the Development of the Fusion Evaluated Nuclear Data Library (FENDL), 1992 – 1993	Prepared by S. Ganesan, D.W. Muir and A.B. Pashchenko	December 1994
INDC(NDS)-312	Summary Report of the IAEA Advisory Group Meeting on Improved Evaluations and Integral Data Testing for FENDL, Garching, Germany, 12–16 September 1994	Prepared by S. Ganesan	December 1994
INDC(NDS)-313	FENDL Neutronics Benchmark: Neutron Leakage Spectra from Be, Fe, Pb, PbLi Shells with 14 MeV Neutron Source	Prepared by S.P. Simakov, B.V. Devkin, M.G. Kobozev and V.A. Talalaev	December 1994
INDC(NDS)-314	FENDL Neutronics Benchmark: Neutron Multiplication Measurements in Beryllium, Beryllium Oxide and Lead with 14-MeV Neutrons	Prepared by Tejen Kumar Basu	December 1994
INDC(NDS)-315	FENDL Neutronics Benchmark: Stainless Steel Bulk Shield Experiment Performed at Frascati Neutron Generator	Prepared by M. Martone, M. Angelone, P. Batistoni, M. Pillon and V. Rado	December 1994
INDC(NDS)-316	FENDL Neutronics Benchmark: Specifications for the Calculational Neutronics and Shielding Benchmark	Prepared by Mohamed Sawan, with an introduction by S. Ganesan	December 1994
INDC(NDS)-317	Preparation of Processed Nuclear Data Libraries for Thermal, Fast and Fusion Research and Power Reactor Applications, Texts of Papers Presented at the IAEA Consultants' Meeting, IAEA Headquarters, 8–10 December 1993	Compiled by S. Ganesan	December 1994
INDC(NDS)-318	FENDL Activation Benchmark: Specifications for the Calculational Activation Benchmark	Prepared by Mohamed Sawan, with an introduction by S. Ganesan	December 1994
INDC(NDS)-319	Summary Report of the IAEA Specialists' Meeting on Comparison of Activation Cross Section Measurements and Experimental Techniques for Fusion Reactor Technology, St. Petersburg, Russia, 7–9 September 1994	Prepared by A.B. Pashchenko	February 1995
INDC(NDS)-320	Summary Report of the First Research Coordination Meeting on Establishment of an International Reference Data Library of Nuclear Activation Cross Sections, Debrecen, Hungary, 4–7 October 1994	Prepared by A.B. Pashchenko	February 1995
INDC(NDS)-321	Summary Report on the First Research Coordination Meeting on Development of Reference Input Parameter Library for Nuclear Model Calculations of Nuclear Data, Cervia, Italy 19–23 September 1994	Prepared by P. Oblozinsky	December 1994
INDC(NDS)-322	Particle-Impact Induced Electron Ejection from Surfaces	Prepared by E.W. Thomas	February 1995

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-323	Summary Report of the Second Research Coordination Meeting on Improvement of Measurements, Theoretical Computations and Evaluations of Neutron Induced Helium Production Cross Sections, Beijing, PR China 1–4 November 1994	Prepared by A.B. Pashchenko	February 1995
INDC(NDS)-324	The Nuclear Data Centres Network	Edited by H.D. Lemmel	August 1995
INDC(NDS)-325	Summary Report of an IAEA Technical Committee Meeting-8th Meeting of the IFRC Subcommittee on Atomic and Molecular Data for Fusion, IAEA Headquarters, 5–6 September 1994	Prepared by R.K. Janev	January 1995
INDC(NDS)-326	Summary Report of the First IAEA Research Coordination Meeting on Collection and Evaluation of Reference Thermo-Mechanical Properties of Fusion Reactor Plasma Facing Materials, Vienna, 29 November – 1 December 1994	Prepared by R.A. Langley	March 1995
INDC(NDS)-327	Summary Report on the First IAEA Research Coordination Meeting on Radiative Cooling Rates of Fusion Plasma Impurities, IAEA Headquarters, 10 – 11 November 1994	Prepared by R.K. Janev	January 1995
INDC(NDS)-328	Summary Report of an IAEA Specialists' Meeting on Development of an International Nuclear Decay Data and Cross-Section Database, Vienna, 24–28 October 1994	Edited by H.D. Lemmel	December 1994
INDC(NDS)-329	Papers presented at the IAEA Specialists' Meeting on the Development of an International Nuclear Decay Data and Cross-Section Database, Vienna, 24–28 October 1994	Edited by H.D. Lemmel	December 1994
INDC(NDS)-330	Summary Report of the First Research Coordination Meeting on Measurement, Calculation and Evaluation of Photon Production Data, Bologna, Italy, 14–17 November 1994	Prepared by P. Oblozinsky	March 1995
INDC(NDS)-331	Summary Report of an IAEA Advisory Group Meeting on Atomic, Molecular and Particle-Surface Interaction Data for Divertor Physics Design Studies, Vienna, 7-9 November 1994	Prepared by R.K. Janev	July 1995
INDC(NDS)-332	Never Published		
INDC(NDS)-333	Analytical Representation of Electron Impact Excitation Cross Sections of Vibrationally Excited H <sub>2</sub> and D <sub>2</sub> Molecules	by R. Celiberto and R.K. Janev	February 1995
INDC(NDS)-334	Measurement, Calculation and Evaluation of Photon Production Data, Texts of Papers Presented at the First Research Coordination Meeting, Bologna, Italy, 14 – 17 November, 1994	Compiled by P. Oblozinsky	May 1995
INDC(NDS)-335	Development of Reference Input Parameter Library for Nuclear Model Calculations of Nuclear Data, Texts of Papers Presented at the First Research Coordination Meeting, Bologna, Italy, 19–23 September 1994	Compiled by P. Oblozinsky	May 1995
INDC(NDS)-336	Report of the IAEA Nuclear Data Section to the International Nuclear Data Committee for the period 1993/1994	Prepared by C.L. Dunford	July 1995
INDC(NDS)-337	A Study into the Reliability of Collapsing SAND-II 640 Multigroup Data into VITAMIN-J 175 Multigroup Cross Sections	Prepared by H. Wienke	July 1995
INDC(NDS)-338	Texts of Papers Presented at an IAEA Consultants' Meeting on Fusion Benchmarks for Nuclear Data Validation Studies, Vienna, 13 – 16 December 1993	Compiled by S. Ganesan	December 1994



DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-339	Summary Report of an IAEA Advisory Meeting on Technical Aspects of Atomic and Molecular Data Processing and Exchange, (13th Meeting of the A+M Data Centres and ALADDIN Network), IAEA Headquarters, 10–11 July 1995	Prepared by J. Botero	December 1995
INDC(NDS)-340	Summary Report of the Third IAEA Research Co-ordination Meeting on Activation Cross Sections for the Generation of Long-Lived Radionuclides of Importance in Fusion Reactor Technology, St. Petersburg, Russia, 19 – 23 June 1995	Prepared by A.B. Pashchenko	November 1995
INDC(NDS)-341	Summary Report of an IAEA Consultants' Meeting on Selection of Evaluations for the FENDL/A-2 Activation Cross Section Library, St. Petersburg, Russia, 25–27 June 1995	Prepared by A.B. Pashchenko	February 1996
INDC(NDS)-342	Texts of Papers Presented at the Third and Final Research Co-ordination Meeting on Activation Cross Sections for the Generation of Long-Lived Radionuclides of Importance in Fusion Reactor Technology, St. Petersburg, Russia, 19–23 June 1995	Compiled by A.B. Pashchenko	February 1996
INDC(NDS)-343	Report on the Consultants' Meeting on Technical Aspects of the Cooperation of Nuclear Reaction Data Centres, Vienna, 2–4 May 1995	Edited by H.D. Lemmel, O. Schwerer and H. Wienke	October 1995
INDC(NDS)-344	Final report on the IAEA Coordinated Research Programme on Activation Cross Sections for the Generation of Long-Lived Radionuclides of Importance in Fusion Reactor Technology, St. Petersburg, Russia, 19–23 June 1995	Edited by A.B. Pashchenko	July 1997
INDC(NDS)-345	Summary Report on the First IAEA Research Co-ordination Meeting on Tritium Retention in Fusion Reactor Plasma Facing Components, Vienna, 5–6 October 1995	Edited by R.A. Langley	December 1995
INDC(NDS)-346	Summary Report on the Final IAEA Research Co-ordination Meeting on Plasma-interaction Induced Erosion of Fusion Reactor Materials, Vienna, 9–11 October 1995	Edited by R.A. Langley	December 1995
INDC(NDS)-347	Neutron Metrology File NMF-90, An Integrated Database for Performing Neutron Spectrum Adjustment Calculations	Prepared by N.P. Kocherov	January 1996
INDC(NDS)-348	Summary Report on an IAEA Consultants' Meeting on Electron-Impact Excitation Cross Section Data for Helium, Vienna, 20-21 November 1995	Edited by K. Bartschat, I. Bray, F.J. de Heer, W.C. Fon and R.K. Janev	December 1995
INDC(NDS)-349	Summary Report on First Research Co-ordination Meeting on Development of Reference Charged Particle Cross Section Data Base for Medical Radioisotope Production, Vienna, 15-17 November 1995	Prepared by P. Oblozinsky	March 1996
INDC(NDS)-350	Summary Report on the Second Research Co-ordination Meeting on Development of Reference Input Parameter Library for Nuclear Model Calculations of Nuclear Data, Vienna, 30 October - 3 November 1995	Prepared by P. Oblozinsky	March 1996
INDC(NDS)-351	Summary Report on IAEA Consultants' Meeting on Benchmark Validation of FENDL-1, Karlsruhe, Germany, 17–19 October 1995	Prepared by A.B. Pashchenko	January 1996
INDC(NDS)-352	Summary Report on IAEA Advisory Group Meeting on Completion of FENDL-1 and Start of FENDL-2, Del Mar, California, USA, 5–9 December 1995	Prepared by A.B. Pashchenko	March 1996

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-353	Summary Report on the Third and Final Research Coordination Meeting on Improvement of Measurements, Theoretical Computations and Evaluations of Neutron Induced Helium Production Cross Sections, Sendai, Japan, 25–29 September 1995	Prepared by A.B. Pashchenko	September 1996
INDC(NDS)-354	Summary Report on Second IAEA Research Coordination Meeting on Collection and Evaluation of Reference Data for Thermo-Mechanical Properties of Fusion Reactor Plasma Materials, Vienna, 25–27 March 1996	Prepared by R.A. Langley	August 1996
INDC(NDS)-355	International Benchmark Calculations of Radioactive Inventory for Fission Reactor Decommissioning	Edited by N.P. Kocherov	April 1996
INDC(NDS)-356	Summary Report on IAEA Consultants' Meeting on Selection of Basic Evaluations for the FENDL-2 Library, Karlsruhe, Germany, 24–28 June 1996	Prepared by A.B. Pashchenko	September 1996
INDC(NDS)-357	Summary Report of the Second Research Coordination Meeting on Measurement, Calculation and Evaluation of Photon Production Data, Vienna, 21–24 May 1996	Prepared by P. Oblozinsky	December 1996
INDC(NDS)-358	Status Report on the IAEA Coordinated Research Programme on Improvement of Measurements, Theoretical Computations and Evaluations of Neutron Induced Helium Production Cross Sections, Sendai, Japan, 25–29 September 1995	Edited by A.B. Pashchenko	December 1996
INDC(NDS)-359	The Nuclear Data Centres Network	Edited by H.D. Lemmel	March 1997
INDC(NDS)-360	Report on an IAEA Advisory Group Meeting on Coordination of the Nuclear Reaction Data Centres, Brookhaven, USA, 3 – 7 June 1996	Edited by O. Schwerer and H.D. Lemmel	November 1996
INDC(NDS)-361	Summary Report of the Second IAEA Research Coordination Meeting on Establishment of an International Reference Data Library of Nuclear Activation Cross Sections, Madrid, Spain, 13–16 May 1996	Prepared by A.B. Pashchenko	July 1997
INDC(NDS)-362	Atlas of Neutron Capture Cross Sections	Prepared by J.Kopecky with contributions by J.-Ch. Sublet, J.A. Simpson, R.A. Forrest and D. Nierop	April 1997
INDC(NDS)-363	Summary Report of an IAEA Advisory Group Meeting on Coordination of the International Network of Nuclear Structure and Decay Data Evaluators, Budapest, Hungary, 14–18 October 1996	Prepared by A.D. Carlson, S. Chiba, F.-J. Hamsch, N.Olsson and A.N. Smirnov; edited by D.W. Muir and V.G. Pronyaev	March 1998
INDC(NDS)-364	Summary Report of the 1st Research Coordination Meeting on Compilation and Evaluation of Photoneuclear Data for Applications, Obninsk, Russia, 3–6 December 1996	Prepared by P. Oblozinsky	April 1997
INDC(NDS)-365	Summary Report of a Consultants' Meeting on Status of Nuclear Data Needed for Radiation Therapy and Existing Data Development Activities in Member States, Vienna, 9–11 December 1996	Prepared by N.P. Kocherov	January 1997
INDC(NDS)-366	Report of the IAEA Nuclear Data Section to the International Nuclear Data Committee for the period 1995/1996	Prepared by P. Oblozinsky	July 1997
INDC(NDS)-367	Histogram Plots and Cutoff Energies for Nuclear Discrete Levels	Prepared by T. Belgya, G. Molnar, B. Fazekas and J. Ostor	May 1997

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-368	Summary Report of a Consultants' Meeting on Update to Nuclear Data Standards for Nuclear Measurements, Vienna, 2–6 December 1996	Prepared by A.D. Carlson, S. Chiba, F.-J. Hambsch, N. Olson and A.N. Smirnov; edited by H. Wienke	May 1997
INDC(NDS)-369	Summary Report of an IAEA Consultants' Meeting on Critical Assessment of Electron-Impact Cross Section Database for Be and B Plasma Impurity Ions, Vienna, 2–3 September 1996	Prepared by K. Bartschat, K.A. Berrington, I. Bray, J.A. Stephens and R.K. Janev	April 1997
INDC(NDS)-370	Never Published		
INDC(NDS)-371	Summary Report of the Second Research Coordination Meeting on Development of Reference Charged-Particle Cross Section Database for Medical Radioisotope Production, Cape Town, South Africa, 7–10 April 1997	Prepared by P. Oblozinsky	October 1997
INDC(NDS)-372	Summary Report of the Third Research Coordination Meeting on the Development of Reference Input Parameter Library for Nuclear Model Calculations of Nuclear Data, Trieste, Italy, 26–29 May 1997	Prepared by P. Oblozinsky	September 1997
INDC(NDS)-373	Report on an IAEA Advisory Meeting on Extension and Improvement of the FENDL Library for Fusion Applications (FENDL-2), Vienna, 3–7 March 1997	Prepared by M. Herman and A.B. Pashchenko	September 1997
INDC(NDS)-374	Report on the Consultants' Meeting on Coordination of the Nuclear Reaction Data Centres, Vienna, 26–28 May 1997	Edited by O. Schwerer and H. Wienke	October 1997
INDC(NDS)-375	Summary Report of the Third Research Coordination Meeting on Measurement, Calculation and Evaluation of Photon Production Data, Bled, Slovenia, 29 September – 3 October 1997	Prepared by P. Oblozinsky	January 1998
INDC(NDS)-376	Handbook of Nuclear Data for Safeguards	Prepared by N. Kocherov, M. Lammer and O. Schwerer	December 1997
INDC(NDS)-377	IAEA Advisory Group Meeting on Technical Aspects of Atomic and Molecular Data Processing and Exchange (14th Meeting of the A+M Data Centres and ALADDIN Network), Vienna, 22-22 July 1997	Prepared by J.A. Stephens	January 1998
INDC(NDS)-378	Report on the Consultants' Meeting on Preparation of the Proposal for a Coordinated Research Project to Update X- and $\gamma$ -ray Decay Data Standards for Detector Calibration, Vienna, 24-25 November 1997	Edited by A. Nichols and M. Herman	May 1998
INDC(NDS)-379	Progress in Fission Product Nuclear Data, Information about Activities and Requirements in the Field of Measurements and Compilations/Evaluations of Fission Product Nuclear Data (FPND)	Collected by M. Lammer	1998
INDC(NDS)-380	Never Published		
INDC(NDS)-381	The CENDL21 Library – Neutron Data Library for MCNP	Prepared by Liu Ping	May 1998
INDC(NDS)-382	The WIMSLIB Library – Neutron Data Library for WIMS-D	Prepared by Liu Ping	May 1998
INDC(NDS)-383	Report on an IAEA Advisory Group Meeting on Coordination of the Nuclear Reaction Data Centres, Vienna, 11-15 May 1998	Edited by V.G. Pronyaev and O. Schwerer	July 1998
INDC(NDS)-384	Summary Report of the 2nd Research Coordination Meeting on Compilation and Evaluation of Photonuclear Data for Applications, Los Alamos, USA, 23-26 June 1998	Prepared by P. Oblozinsky	September 1998

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-385	Critically Assessed Electron-Impact Excitation Cross Sections for He ( $1^1S$ )	Prepared by F.J. de Heer	November 1998
INDC(NDS)-386	Never Published		
INDC(NDS)-387	Nuclear Data Libraries and Online Services,-An Introduction to the Data Types and Services Available from the IAEA Nuclear Data Section	Prepared by P. Oblozinsky and O. Schwerer	September 1998
INDC(NDS)-388	Summary Report of the Third Research Co-ordination Meeting on Development of Reference Charged-Particle Cross Section Database for Medical Radioisotope Production, Brussels, Belgium, 28 September – 2 October 1998	Prepared by P. Oblozinsky	November 1998
INDC(NDS)-389	Summary Report of the 1st Research Coordination Meeting on Nuclear Model Parameter Testing for Nuclear Data Evaluation (Reference Input Parameter Library: Phase II), Vienna, 25-27 November 1998	Prepared by P. Oblozinsky	February 1999
INDC(NDS)-390	Summary Report of the 1st IAEA Research Co-ordination Meeting on Plasma-Material Interaction Data for Mixed Plasma Facing Materials in Fusion Reactors, Vienna, 19-20 October 1998	Prepared by R.K. Janev and G. Longhurst	December 1998
INDC(NDS)-391	Analysis of Low and Medium Energy Physics Records in Databases - Science and Technology Indicators in Low and Medium Energy Physics (With Particular Emphasis on Nuclear Data)	Prepared by C.D. Hillebrand	December 1998
INDC(NDS)-392	Summary Report on Workshop on Processing of Nuclear Data for Use in Power Reactor Pressure Vessel Lifetime Assessment, Vienna, 19-23 October 1998	Edited by R. Paviotti Corcuera, L.R. Greenwood and D.W. Muir	February 1999
INDC(NDS)-393	State-Selective and Total Electron Capture, Excitation and Ionization Cross Sections in Slow Collisions of H(2s) and He <sup>+</sup> (2s) with H <sup>+</sup> , He <sup>2+</sup> , Li <sup>3+</sup> , Be <sup>4+</sup> and B <sup>5+</sup>	Prepared by R.K. Janev, E.A. Solov'ev and J.A. Stephens	January 1999
INDC(NDS)-394	Atlas of Giant Dipole Resonances: Parameters and Graphs of Photonuclear Reaction Cross Sections, Work Performed under the Coordinated Research Project on Compilation and Evaluation of Photonuclear Data for Applications	Prepared by A.V. Varlamov, V.V. Varlamov, D.S. Rudenko and M.E. Stepanov	January 1999
INDC(NDS)-395	Report on an IAEA Consultants' Meeting on Validation and Improvement of the FENDL-2.0 Transport Sublibraries, Vienna, 12-14 October 1998	Prepared by M. Herman	March 1999
INDC(NDS)-396	Summary Report of IAEA Technical Meeting-10th Meeting of the IFRC Subcommittee on Atomic and Molecular Data for Fusion	Prepared by R.K. Janev	January 1999
INDC(NDS)-397	Cross Section Data for Electron-Impact Inelastic Processes of Vibrationally Excited Hydrogen Molecules and Their Isotopes	Prepared by R. Celiberto, A. Laricchiuta, M. Capitelli, R.K. Janev, J. Wadehra and D.E. Atems	June 1999
INDC(NDS)-398	Summary Report of 1st IAEA Research Coordination Meeting on Charge Exchange Cross Section Data for Fusion Plasma Studies, Vienna, 24-25 September 1998	Prepared by R.K. Janev	February 1999
INDC(NDS)-399	Summary Report of an IAEA Advisory Group Meeting on the Coordination of the International Network of Nuclear Structure and Decay Data Evaluators, IAEA Headquarters, 14-17 December 1998	Edited by V.G. Pronyaev	March 1999
INDC(NDS)-400	Report of the IAEA Nuclear Data Section to the International Nuclear Data Committee for the Period 1997-1998	Edited by P. Oblozinsky	April 1999
INDC(NDS)-401 (Rev.4)	The Nuclear Reaction Data Centres Network.	Edited by V.G. Pronyaev and O. Schwerer	August 2003

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-402	Summary Report of 3 <sup>rd</sup> IAEA Research Coordination Meeting on Atomic and Plasma-Wall Interaction Data for Fusion Reactor Divertor Modeling, Vienna, 8-9 March 1999	Prepared by R.K. Janev	April 1999
INDC(NDS)-403	Summary Report of the First Research Coordination Meeting on Update of X- and Gamma-Ray Decay Data Standards for Detector Calibration and Other Applications. Vienna, 9-11 December 1998	Prepared by M. Herman and A.L. Nichols	July 1999
INDC(NDS)-404	Summary Report of IAEA Technical Meeting-11th Meeting of the IFRC Subcommittee on Atomic and Molecular Data for Fusion, Vienna, 3-4 May 1999	Prepared by R.K. Janev	May 1999
INDC(NDS)-405	Summary Report of an IAEA Advisory Group Meeting on Critical Assessment of Tritium Retention in Fusion Reactor Materials, Vienna, 7-8 June 1999	Prepared by R.K. Janev, G. Federici and J. Roth	July 1999
INDC(NDS)-406	Summary Report of the IAEA Consultants' Meeting on Extension and Improvement of the FENDL Library for Fusion Applications, Obninsk, Russia, 22-24 June 1999	Prepared by M. Herman	November 1999
INDC(NDS)-407	Report on the Consultants' Meeting on Coordination of the Nuclear Reaction Data Centres (Technical Aspects), Vienna, 18-20 May 1999	Edited by O. Schwerer, M. Lammer and V.G. Pronyaev	August 1999
INDC(NDS)-408	Summary Report of the Consultants' Meeting on Assessment of Nuclear Data Needs for Thorium and Other Advanced Cycles, Vienna, 26-28 April 1999	Prepared by V.G. Pronyaev	August 1999
INDC(NDS)-409	Summary Report of the Third Research Coordination Meeting on Compilation and Evaluation of Photonuclear Data for Applications, JAERI, Japan, 25-29 October 1999	Prepared by P. Oblozinsky	February 2000
INDC(NDS)-410	Summary Report of an IAEA Advisory Group Meeting on Technical Aspects of Atomic and Molecular Data Processing and Exchange (15th Meeting of the A+M Data Centres and ALADDIN Network), Vienna, 13-14 September 1999	Prepared By J. A. Stephens	December 1999
INDC(NDS)-411	Summary Report of the First Research Coordination Meeting on Development of a Database for Prompt Gamma-Ray Neutron Activation Analysis, Vienna, 2-4 November 1999	Prepared by R. Paviotti-Corcuera and R.M. Lindstrom	February 2000
INDC(NDS)-412	Final Report of a Coordinated Research Project on Measurement, Calculation and Evaluation of Photon Production Data	Edited by P. Oblozinsky, F.S. Dietrich and A. Mengoni	December 1999
INDC(NDS)-413	IAEA International Database on Irradiated Nuclear Graphite Properties	Prepared by T.D. Burchell, R.E.H. Clark, M. Eto, G. Haag, P. Hacker, R.K. Janev, G.B. Neighbour, J.A. Stephens and A.J. Wickham	February 2000
INDC(NDS)-414	Report of the IAEA Nuclear Data Section to the International Nuclear Data Committee for the Period January - December 1999	Edited by M.A. Lone and D.W. Muir	July 2000
INDC(NDS)-415	Summary Report of the Second Research Coordination Meeting on Update of X- and Gamma-Ray Decay Data Standards for Detector Calibration and Other Applications, Braunschweig, Germany, 10-12 May 2000	Edited by M. Herman and A.L. Nichols	September 2000
INDC(NDS)-416	Summary Report of the Second Research Coordination Meeting on Nuclear Model Parameter Testing for Nuclear Data Evaluation (Reference Input Parameter Library: Phase II), Varenna, Italy, 12-16 June 2000	Prepared by M. Herman	September 2000

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-417	Summary Report on the First Regional Workshop on Online Access to Nuclear Data, Sao Paulo, Brazil, 20 - 24 March 2000 (Primer Taller Regional de Capacitacion sobre Acceso en Linea a Datos Nucleares (in Spanish))	Edited by M.P. Zamudio Igami and R. Paviotti-Corcuera	June 2000
INDC(NDS)-418	Report on the IAEA Advisory Group Meeting on Network of Nuclear Reaction Data Centres, Obninsk, Russia, 15-19 May 2000	Edited by V.G. Pronyaev and O. Schwerer	August 2000
INDC(NDS)-419	Summary Report of a Workshop on Advanced Nuclear Data Online Services, Vienna, 29 November - 3 December 1999	Edited by O.Schwerer	September 2000
INDC(NDS)-420	Summary Report on the IAEA Technical Meeting-12th Meeting of the IFRC Subcommittee on Atomic and Molecular Data for Fusion, Vienna, 8-9 May 2000	Prepared by R.E.H. Clark	December 2000
INDC(NDS)-421 (Rev.1)	Nuclear Structure and Decay Data (NSDD) Evaluators' Network	Prepared by V.G. Pronyaev, A.L. Nichols and J. Tuli	March 2004
INDC(NDS)-422	Summary Report of an IAEA Advisory Group Meeting on Coordination of the International Network of Nuclear Structure and Decay Data Evaluators, Vienna, 4-7 December 2000	Prepared by V.G. Pronyaev	February 2001
INDC(NDS)-423	Summary Report of an IAEA Advisory Group Meeting on Long Term Needs for Nuclear Data Development, Vienna, 28 November - 1 December 2000	Prepared by D.W. Muir and M. Herman	May 2001
INDC(NDS)-424	Summary Report of the Second Research Coordination Meeting on Development of a Database for Prompt Gamma-Ray Neutron Activation Analysis, Vienna, 14-17 May 2001	Edited by M.A. Lone, S.F. Mughabghab and R. Paviotti-Corcuera	June 2001
INDC(NDS)-425	Summary Report of the Consultants' Meeting on Improvement of the Standard Cross Sections for Light Elements, Vienna, 2-4 April 2001	Prepared by A.D. Carlson, D.W. Muir and V.G. Pronyaev	June 2001
INDC(NDS)-426	Summary Report of 2nd (Final) IAEA Research Coordination Meeting on Charge Exchange Cross Section Data for Fusion Plasma Studies	Prepared by R.E.H. Clark	November 2001
INDC(NDS)-427	Report on the IAEA Consultants' Meeting on the Co-ordination of Nuclear Reaction Data Centres (Technical Aspects), Vienna, 28-30 May 2001	Prepared by O. Schwerer	July 2001
INDC(NDS)-428	Long Term Needs for Nuclear Data Development, Texts of Papers Presented at the Advisory Group Meeting, Vienna, 28 November – 1 December 2000	Compiled by M. Herman	August 2001
INDC(NDS)-429	Summary Report of 2nd (Final) IAEA Research Coordination Meeting on Plasma-Material Interaction Data for Mixed Plasma Facing Materials in Fusion Reactors, Vienna, 16-17 October 2000	Prepared by R.E.H. Clark	November 2001
INDC(NDS)-430	Summary Report of an IAEA Advisory Group Meeting on Technical Aspects of Atomic and Molecular Data Processing and Exchange (16th Meeting of the A+M Data Centres and ALADDIN Network), Vienna, 10-11 September 2001	Prepared by J.A. Stephens	December 2001
INDC(NDS)-431	Summary Report of the Third Research Coordination Meeting on Nuclear Model Parameter Testing for Nuclear Data Evaluation (Reference Input Parameter Library: Phase II), Vienna, 3-7 December 2001	Prepared by M. Herman	April 2002
INDC(NDS)-432	Summary Report of the Consultants' Meeting on Nuclear Data for Production of Therapeutic Radioisotopes, Vienna, 27 February - 1 March 2002	Prepared by R.C. Haight and R. Paviotti-Corcuera	April 2002

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-433	Report of the IAEA Nuclear Data Section to the International Nuclear Data Committee for the Period January 2000 - December 2001	Edited by A.L. Nichols	May 2002
INDC(NDS)-434	Report on the IAEA Technical Meeting on Network of Nuclear Reaction Data Centres, Issy-les-Moulineaux, France, 27-30 May 2002	Prepared by V.G. Pronyaev, O. Schwerer and A.L. Nichols	August 2002
INDC(NDS)-435	Summary Report of the Technical Meeting on International Reactor Dosimetry File: IRDF-2002, Vienna, 27-29 August 2002	Prepared by L.R. Greenwood and R. Paviotti-Corcuera	September 2002
INDC(NDS)-436	Summary Report of the 13th. Meeting of the IFRC Subcommittee on Atomic and Molecular Data for Fusion, Vienna, 24-25 June 2002	Prepared by R.E.H. Clark and N.J. Peacock	November 2002
INDC(NDS)-437	Summary Report of the Third Research Coordination Meeting on Update of X- and Gamma-Ray Decay Data Standards for Detector Calibration and Other Applications, Vienna, 21-24 October 2002	Prepared by M. Herman and A.L. Nichols	December 2002
INDC(NDS)-438	Summary Report of the First Research Coordination Meeting on Improvement of the Standard Cross Sections for Light Elements, Vienna, 23-27 September 2002	Prepared by A.D. Carlson, G.M. Hale and V.G. Pronyaev	January 2003
INDC(NDS)-439	Summary Report of the Workshop on Nuclear Structure and Decay Data Evaluation, Vienna, 18-22 November 2002	Prepared by V.G. Pronyaev and A.L. Nichols	January 2003
INDC(NDS)-440	Thermal Neutron Capture Cross Sections, Resonance Integrals and g-Factors	Prepared by S.F. Mughabghab	February 2003
INDC(NDS)-441	4th Meeting of the Technical Steering Committee for IAEA International Database on Irradiated Nuclear Graphite Properties, Vienna, 16-17 October 2002	Prepared by R.E.H. Clark and A. J. Wickham	February 2003
INDC(NDS)-442	Summary Report of the First Research Coordination Meeting on Tritium Inventory in Fusion Reactors, Vienna, 4-6 November 2002	Prepared by R.E.H. Clark	February 2003
INDC(NDS)-443	Summary Report of the Third Research Coordination Meeting on Development of a Database for Prompt Gamma Ray Neutron Activation Analysis, Vienna, 24-26 March 2003	Prepared by R.M. Lindstrom, R.B. Firestone and R. Paviotti-Corcuera	April 2003
INDC(NDS)-444	Summary Report of the First Research Coordination Meeting on Nuclear Data for the Production of Therapeutic Radionuclides, Vienna, 25-27 June 2003	Prepared by J.-Ch. Sublet and R. Paviotti-Corcuera	June 2003
INDC(NDS)-445	Summary Report of the IAEA Technical Meeting on Atomic and Plasma-Material Interaction Data for Fusion Science Technology, Juelich, Germany, 28-31 October 2002	Prepared by R.E.H. Clark	October 2003
INDC(NDS)-446	Report on the IAEA Technical Meeting on Coordination of the Network of Nuclear Reaction Data Centres, Vienna, 17-19 June 2003	Prepared by O. Schwerer	August 2003
INDC(NDS)-447	Summary Report of the First Research Coordination Meeting on Evaluated Nuclear Data for Th-U Fuel Cycle, Vienna, 25-29 August 2003	Prepared by A. Trkov	December 2003
INDC(NDS)-448	Summary Report of the Final Technical Meeting on International Reactor Dosimetry File: IRDF-2002, Vienna, 1-3 October 2003	Prepared by P. J. Griffin and R. Paviotti-Corcuera	October 2003
INDC(NDS)-449	Report on the IAEA Technical Meeting on Database of Evaluated Cross Sections for Ion Beam Applications, Vienna, 29-30 October 2003	Prepared by I.C. Vickridge and O. Schwerer	November 2003
INDC(NDS)-450	Summary Report of an IAEA Technical Meeting on Technical Aspects of Atomic and Molecular Data Processing and Exchange (17th Meeting of the A+M Data Centres and ALADDIN Network), Vienna, 6-7 October 2003	Prepared by D. Humbert	March 2004

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-451	Summary Report of an IAEA Consultants' Meeting to Maintain FENDL Library for Fusion Applications, Vienna, 10-12 November 2003	Prepared by R. Forrest and A. Trkov	November 2003
INDC(NDS)-452 Part 1	Collection of papers from NSDD Trieste Workshop - Part 1	Edited by A.L. Nichols and P.K. McLaughlin	November 2004
INDC(NDS)-452 Part 2	Collection of papers from NSDD Trieste Workshop - Part 2	Edited by A.L. Nichols and P.K. McLaughlin	November 2004
INDC(NDS)-453	Summary Report of the Second Research Coordination Meeting on Improvement of the Standard Cross Sections for Light Elements, Gaithersburg, USA, 13-17 October 2003	Prepared by A.D. Carlson, G.M. Hale and V.G. Pronyaev	March 2004
INDC(NDS)-454	Summary Report of 5th Meeting of the Technical Steering Committee on IAEA International Database on Irradiated Nuclear Graphite Properties, Vienna, 3-4 September 2003	Prepared by D. Humbert and A.J. Wickham	March 2004
INDC(NDS)-455	Report of the IAEA Nuclear Data Section to the International Nuclear Data Committee for the Period January 2002 - December 2003	Edited by Alan L. Nichols	May 2004
INDC(NDS)-456	Summary Report of an IAEA Technical Meeting on Coordination of the International Network of Nuclear Structure and Decay Data Evaluators, Vienna, 10 -14 November 2003	Prepared by V.G. Pronyaev, A.L. Nichols and J. Tuli	March 2004
INDC(NDS)-457	Franck-Condon Factors, Transition Probabilities and Radiative Lifetimes for Hydrogen Molecules and Their Isotopomers	Prepared by U. Fantz and D. Wuenderlich	May 2004
INDC(NDS)-458	Summary Report of the 2nd IAEA Research Coordination Meeting on Data for Molecular Processes in Edge Plasmas, Vienna, 12-14 May 2003	Prepared by R.E.H. Clark	May 2004
INDC(NDS)-459	Summary Report of the 2nd IAEA Research Coordination Meeting on Atomic and Molecular Data for Fusion Plasma Diagnostics, Vienna, 16-18 June 2003	Prepared by R.E.H. Clark	May 2004
INDC(NDS)-460	Summary Report of the IAEA Workshop on Atomic and Molecular Data for Fusion Energy Research, ICTP Trieste, Italy, 8-12 September 2003	Prepared by R.E.H. Clark	May 2004
INDC(NDS)-461	Summary Report of an IAEA Technical Meeting to Assess and Coordinate Modelling Needs and Data Providers, Vienna, 4-5 December 2003	Prepared by R.E.H. Clark	May 2004
INDC(NDS)-462	Summary Report of the 1st IAEA Research Coordination Meeting on Parameters for Calculation of Nuclear Reactions of Relevance to Non-Energy Nuclear Applications (Reference Input Parameter Library: Phase III), Vienna, 23-25 June 2004	Prepared by R. Capote Noy	August 2004
INDC(NDS)-463	Summary Report of the 3rd IAEA Research Coordination Meeting on Improvement of the Standard Cross Sections, Vienna, 18-22 October 2004	Prepared by A.D. Carlson, G.M. Hale and V.G. Pronyaev	November 2004
INDC(NDS)-464	Report on the IAEA Technical Meeting on Network of Nuclear Reaction Data Centres, Brookhaven, USA, 4-7 October 2004	Prepared by O. Schwerer and H. Henriksson	January 2005
INDC(NDS)-465	Summary Report of Second Research Coordination Meeting on Nuclear Data for Production of Therapeutic Radionuclides, Vienna, 15-19 November 2004	Prepared by J.-Ch. Sublet and R. Capote Noy	November 2004
INDC(NDS)-466	6th Meeting of the Technical Steering Committee of IAEA International Database on Irradiated Nuclear Graphite Properties, Plas Tan-Y-Bwlch, UK, 16-17 September 2004	Prepared by D. Humbert and A.J. Wickham	December 2004
INDC(NDS)-467	FENDL-2.1, Update of an evaluated nuclear data library for fusion applications	Prepared by D. Lopez Aldama and A. Trkov	December 2004



DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-468	Summary Report of the Second Research Coordination Meeting on Evaluated Nuclear Data for the Th-U Fuel Cycle, Vienna, 6-9 December 2004	Prepared by P. Schillebeeckx and A. Trkov	December 2004
INDC(NDS)-469	Report on the IAEA Technical Meeting on Application Libraries for ADS and Transmutation, Vienna, 15-17 December 2004	Prepared by A. Stanculescu and A. Trkov	December 2004
INDC(NDS)-0470	Thermal Neutron Scattering Data for the Moderator Materials H <sub>2</sub> O, D <sub>2</sub> O and ZrH <sub>x</sub> in ENDF-6 Format and as ACE Library for MCNP(X) Codes	Prepared by M. Mattes and J. Keinert	April 2005
INDC(NDS)-0471	Summary Report of a Technical Meeting on Covariances of Nuclear Reaction Data: GANDR Project, Vienna, 11-13 April 2005	Prepared by A. Trkov	April 2005
INDC(NDS)-0472	7th Meeting of the Technical Steering Committee of IAEA International Database on Irradiated Nuclear Graphite Properties, Vienna, 16-17 March 2005	Prepared by D. Humbert and A.J. Wickham	June 2005
INDC(NDS)-0473	Workshop on Nuclear Structure and Decay Data: Theory and Evaluation, Addendum - 2005	Edited by A.L. Nichols and P.K. McLaughlin	July 2005
INDC(NDS)-0474	ADS-Lib/V1.0, A Test, Library for Accelerator Driven Systems	Prepared by D. Lopez Aldama and A. Trkov	August 2005
INDC(NDS)-0475	Status of Thermal Neutron Scattering Data for Graphite	Prepared by M. Mattes and J. Keinert	July 2005
INDC(NDS)-0476	Summary Report of an IAEA Technical Meeting on Coordination of the International Network of Nuclear Structure and Decay Data Evaluators, Hamilton, Canada, 6-10 June 2005	Prepared by A.L. Nichols and J.K. Tuli	September 2005
INDC(NDS)-0477	Summary Report of First Coordination Meeting on Reference Database for Neutron Activation Analysis	Prepared by R.B. Firestone and A. Trkov	October 2005
INDC(NDS)-0478	Summary Report of a Technical Meeting on Nuclear Data for the International Fusion Materials Irradiation Facility (IFMIF), Karlsruhe, Germany, 4-6 October 2005	Prepared by R. Forrest and A. Mengoni	October 2005
INDC(NDS)-0479	Summary Report of the First Research Coordination Meeting on Updated Decay Data Library for Actinides, Vienna, 17-19 October 2005	Prepared by M.A. Kellett	January 2006
INDC(NDS)-0480	Report on the IAEA Technical Meeting on the Network of Nuclear Reaction Data Centres, Vienna, 12-14 October 2005	Prepared by O. Schwerer	February 2006
INDC(NDS)-0481	Summary Report of the 1st IAEA Research Coordination Meeting on Development of a Reference Database for Ion Beam Analysis, Vienna, 21-23 November 2005	Prepared by I. Vickridge and O. Schwerer	January 2006
INDC(NDS)-0482	Summary Report of First IAEA Research Coordination Meeting on Atomic and Molecular Data for Plasma Modelling, Vienna, 26-28 September 2005	Prepared by Denis Humbert	January 2006
INDC(NDS)-0483	Summary Report of Consultants' Meeting on Beta-Decay and Decay Heat, Vienna, 12-14 December 2005	Prepared by A.L. Nichols	January 2006
INDC(NDS)-0484	Summary Report of a Consultants' Meeting on Phase-Space Database for External Beam Radiotherapy, Vienna, 12-14 December 2005	Prepared by R. Capote et al	January 2006
INDC(NDS)-0485	Summary Report of IAEA Technical Meeting on Establishment of A+M Computer Code Network, Vienna, 23-25 May 2005	Prepared by R.E.H. Clark	January 2006
INDC(NDS)-0486	Summary Report of IAEA Technical Meeting to Assess Data Relevant to Spectral Analysis of Fusion Plasmas, Vienna, 13-14 June 2005	Prepared by R.E.H. Clark	January 2006

DOCUMENT	TITLE	AUTHOR	PUBLICATION DATE
INDC(NDS)-0487	Summary Report of First IAEA Research Coordination Meeting on Atomic Data for Heavy Element Impurities in Fusion Reactors, Vienna, 14-15 November 2005	Prepared by R.E.H. Clark	January 2006
INDC(NDS)-0488	Summary Report of 14th Meeting of the IFRC Subcommittee on Atomic and Molecular Data for Fusion, Vienna, 24-25 June 2004	Prepared by R.E.H. Clark and N.J. Peacock	January 2006
INDC(NDS)-0489	Summary Report of an IAEA Technical Meeting on Technical Aspects of Atomic and Molecular Data Processing and Exchange (18 <sup>th</sup> Meeting of the A+M Data Centres and ALADDIN Network), Vienna, 10-11 October 2005	Prepared by D. Humbert	October 2005
INDC(NDS)-0490	Summary Report of Final IAEA Research Coordination Meeting on Atomic and Molecular Data for Plasma Diagnostics, Vienna, 19-20 July 2004	Prepared by R.E.H. Clark	February 2006
INDC(NDS)-0491	Summary Report of Final IAEA Research Coordination Meeting on Data for Molecular Processes in Edge Plasmas, Vienna, 1-2 November 2004	Prepared by R.E.H. Clark	February 2006
INDC(NDS)-0492	Summary Report of Second Research Coordination Meeting on Parameters for Calculation of Nuclear Reactions of Relevance to Non-Energy Nuclear Application (Reference Input Parameter Library: Phase III), Vienna, 28 November – 2 December 2005	Prepared by S. Goriely and R. Capote Noy	March 2006
INDC(NDS)-0493	Resolution Broadening of Measured Leakage Spectra from IPPE Spheres	Prepared by A. Trkov	January 2006
INDC(NDS)-0494	Summary Report of the Third Research Coordination Meeting on Evaluated Nuclear Data for Th-U Fuel Cycle, Vienna, 30 January – 2 February 2006	Prepared by P. Schillebeeckx and A. Trkov	February 2006
INDC(NDS)-0495	Summary Report of the Second IAEA Research Coordination Meeting on Tritium Inventory in Fusion Reactors, Vienna, 18-19 October 2004	Prepared by R.E.H. Clark	March 2006
INDC(NDS)-0498	Summary Report of a Consultants' Meeting on IAEA International Database on Irradiated Nuclear Graphite Properties-8 <sup>th</sup> Meeting of the Technical Steering Committee, IAEA Headquarters, Vienna, 15-16 March 2006	Prepared by D. Humbert and A.J. Wickham	May 2006
INDC(NDS)-0499	Summary Report of the Second Consultants' Meeting on Beta-decay and decay heat, Paris, France, 3 May 2006	Prepared by A.L. Nichols	June 2006
INDC(NDS)-0500	Quality Assurance for the IAEA International Database on Irradiated Nuclear Graphite Properties	Prepared by D. Humbert and A.J. Wickham	June 2006

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