

### INTERNATIONAL NUCLEAR DATA COMMITTEE

LIST OF DOCUMENTS
RECEIVED BY THE INDC SECRETARIAT

(This list supersedes INDC(SEC)-094/UN)

May 1989

# LIST OF DOCUMENTS RECEIVED BY THE INDC SECRETARIAT

(This list supersedes INDC(SEC)-094/UN)

Reproduced by the IAEA in Austria May 1989

89-01976

#### **INTRODUCTION**

The Nuclear Data Section of the International Atomic Energy Agency receives documents originated by or for the International Nuclear Data Committee for distribution. This list includes all INDC documents received and distributed by the INDC secretariat during the period September 1987 to February 1989. A list of INDC documents issued earlier can be obtained from the INDC Secretariat on request. Reference to earlier INDSWG and "interim" INDC reports received between 1962 and 1967 are listed in report INDC/199 (dated November 1967). This list is produced directly from computer printout in two sorts: one ordered by accession number, and the other ordered by document number within each origin series (e.g. listing all INDC(SEC)-documents in one block).

A limited number of some of the INDC documents are still available and can be ordered from the

IAEA Nuclear Data Section P.O. Box 100 A-1400 Vienna, Austria

In addition to the INDC documents received by the INDC Secretariat for distribution, this document also lists the titles of reports received as single copies for information. These documents cannot be obtained from the INDC Secretariat, but should be requested from the originating laboratory or organization. All of the single copy documents, which have been received between September 1987 and February 1989 are listed in Appendix A to this document.

## INDC DOCUMENT DISTRIBUTION CATEGORIES AND DOCUMENT DESIGNATOR CODES

INDC documents are presently distributed according to four categories:

G - Distribution code for INDC documents concerning internal Committee matters intended for members of the Committee and other continuing participants only.

The number of INDC/G documents needed for distribution is: 42

L - Distribution code for INDC documents concerning the international effort primarily in the field of nuclear reaction data. This group of recipients includes Committee Members and other continuing participants, INDC Liaison Officers, Local Data Committees and Heads of Data Centres.

The number of INDC/L documents needed for distribution is: 437

N - Distribution code for technical INDC documents concerning the measurement, compilation, evaluation and dissemination of "non-neutron" nuclear data, that is, nuclear reaction (other than neutron) data and nuclear structure and decay data.

The number of INDC/N documents needed for distribution is: 511

U - General distribution code for technical 1NDC documents concerned primarily with nuclear reaction data. This group of recipients consists of G, L plus additional distribution requested by Member States.

The number of INDC/U documents needed for distribution is: 578

Note: For the complete list of individuals assigned to each of the above distribution codes, please consult the current "INDC Correspondents for the Exchange of Nuclear Data Information", INDC(SEC)-097/UN.

Additional distribution codes are assigned by the INDC Secretariat to distribute reports of special interest to a limited number of people interested in specific technical aspects of nuclear data or in atomic and molecular data. The "special interest" distribution codes currently used for the dissemination of some INDC documents, in addition to the G, L, U and N distribution codes are:

- A Atomic and Molecular Data for Fusion (selected distribution)
- B Atomic and Molecular Data for Fusion (general distribution)
- E Nuclear Structure and Decay Data (limited distribution)
- F Nuclear Data for Fusion
- H Transactinium Isotope Nuclear Data
- I Recipients of reports resulting from the Interregional Project on nuclear data techniques and instrumentation
- J Recipients of reports concerning neutron data evaluation
- M Nuclear Data for Geophysics Applications
- P Fission Product Nuclear Data
- R Nuclear Data for Radiation Damage and Neutron Reactor Dosimetry
- V Recipients of reports concerning the generation, testing, and comparison of multigroup cross-section sets
- X Charged Particle Nuclear Data (limited distribution)
- Z Nuclear and Atomic Data for Medical Applications

Any one of the above distribution codes can be combined with the basic G, L, N and U codes, so as to be able to address a specific interest audience (e.g. GHJ).

#### DISTRIBUTION OF INDC-DOCUMENTS

The INDC Secretariat (IAEA Nuclear Data Section) serves as the distribution centre for INDC documents. It is, however, expected that Member States distribute those documents which they originate to the individuals within their own country. Names of individuals to receive each one of the above described distributions, should be provided periodically by the Member States and Organizations to the Scientific Secretary of the INDC (IAEA Nuclear Data Section). It is also requested that a sufficient number of document copies for the appropriate distribution (as indicated above) be provided by the originating state or organization to the INDC Secretariat (IAEA Nuclear Data Section).

The INDC distributions include individuals who are in the NEANDC distribution area. To avoid duplicate distribution of documents, the INDC Secretariat does not distribute in the NEANDC area those INDC documents which originate in the NEANDC area. Originators of INDC documents in the NEANDC area are therefore advised that the number of documents to be sent to the INDC Secretariat for distribution should be based on the reduced, non-NEANDC distributions.

The number of documents needed for the reduced, non-NEANDC distributions, are:

reduced G distribution: 23

reduced L distribution: 276

reduced U distribution: 343

reduced N distribution: 251

#### EXPLANATION TO THE TABLE

#### INDC Document Designator

The INDC document designator consists of four parts:

- The "INDC" prefix letters;
- 2. The origin designator, that is the code of the Member State or Organization which originated the document, in parenthesis, immediately following the prefix. (A list of currently used origin designator codes is given below).
- 3. The number of the document, assigned chronologically for each origin series independently (the current number for each series can be obtained from the INDC Secretariat upon request).
- 4. A letter code, describing the distribution given to the document. (A list of INDC distribution codes is given above).

#### Date of Distribution

This date indicates when the document was distributed by the INDC Secretariat.

#### Original Document Identification

Original document identification, that is, the series and number under which it is normally referred to, or under which it was initially released (e.g. BARC-474, LA-4095, etc. ...).

#### Document Titles, Authors, other Identification Numbers

Full title of the document, author, corporate author, and all other known identification numbers which have been assigned to the document.

#### Accession Number

Chronologically assigned numbers for internal INDC Secretariat use. These numbers are an extension of the sequence used for the INDC-document series until December 1967.

#### NOTICE TO INDC DOCUMENT ORIGINATORS

Member States and Organizations submitting documents to the INDC are advised to assign an INDC document designator, as described below, and affix it to the upper right-hand corner of the document prior to its distribution.

#### Information for Librarians

If the documents carry an original identification such as BARC-... or AERE-..., etc., the INDC-number should be ignored.

#### The presently used origin designator codes are:

```
ARG
                    Argentina
AUL
                    Australia
AUS
                    Austria
                    Bangladesh
BAN
                    Belgium
BLG
                    Bolivia
BOL
BUL
                    Bulgaria
                    Brazil
BZL
CAN
                    Canada
CCP
                    Union of Soviet Socialist Republics
                    Chile
CHL
                    Columbia
COL
COS
                    Costa Rica
CPR
                    China, People's Republic of
                    Czechoslovakia
Cuba
CSR
CUB
DEN
                    Denmark
                    European American Nuclear Data Committee
EAN
                    (superseded by ENE)
ECU
                    Ecuador
EGY
                    Egypt
ENE
                    Nuclear Energy Agency
EUR
                    Commission of the European Communities (formerly
                    Euratom)
FR
                    France
GDR
                    German Democratic Republic
GER
                    Germany, Federal Republic of
GRC
                    Greece
HUN
                    Hungary
IAE
                    International Atomic Energy Agency
IND
                    India
IRN
                    Iran
                    Iraq
IRO
ISL
                    Israel
ITY
                    Italy
JAM
                    Jamaica
JPN
                    Japan
KEN
                    Kenya
KOR
                    Republic of Korea
KDR
                    Democratic People's Republic of Korea
KUW
                    Kuwait
LIB
                    Libya
                    Mexico
MEX
MOR
                    Morocco
NDS
                    Nuclear Data Section
NEA
                    Nuclear Energy Agency (formerly under ENE)
                    Netherlands
NED
NIG
                    Nigeria
                    Norway
NOR
```

PAK	Pakistan
PER	Peru
PHI	Philippines
POL	Poland
PRT	Portugal
ROM	Romania
SAF	South African Republic
SEC	INDC Secretariat
SIN	Singapore
SF	Finland
SPN	Spain
SUD	Sudan
SWD	Sweden
SWT	Switzerland
TAI	Thailand
TUK	Turkey
UK	United Kingdom
UNI	international origin
URU	Uruguay
USA	United States of America
VN	Vietnam
YUG	Yugoslavia
	— · · · · · · · · · · · · · · · · · ·

### LIST 1

Ordered by Accession Number

INDC DOCUMENT Designator	DATE OF Distrib.	ORIGINAL Document ID,	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC	ACC. NO
INDC(ND\$)-191/G+P	88		PROGRESS IN FISSION PRODUCT NUCLEAR DATA NO. 12 INFORMATION ABOUT ACTIVITIES IN THE FIELD OF MEASUREMENTS AND COMPILATION/EVALUATION OF FISSION PRODUCT NUCLEAR DATA (FPND) BY M. LAMMER JANUARY 1988 {100 PAGES}	1572
INDC(NOS)-192/L	8.8		COVARIANCE METHODS AND PRACTICES IN THE FIELD OF NUCLEAR DATA PROCEEDINGS OF A IAEA SPECIALISTS' MEETING ON COVARIANCE METHODS AND PRACTICES IN THE FIELD OF NUCLEAR DATA HELD IN ROME, ITALY, 17-19 NOV. 1986 (IN CO-OPERATION WITH NEA/DECD) BY V. PIKSAIKIN JANUARY 1988 [118 PAGES]	1573
I NDC ( NDS) - 193/L	**		PROCEEDINGS OF THE IAEA RESEARCH COORDINATION MEETING ON METHODS FOR THE CALCULATIONS OF NEUTRON NUCLEAR DATA FOR STRUCTURAL MATERIALS IN CO-OPERATION WITH THE CENTRO DI CALCOLO DEL ENEA, BOLOGNA, ITALY, 7-10 OCTOBER 1986 BY V. GOULO JANUARY 1988 {166 PAGES}	1574
[NDC[NDS}-194/L	SEP 87		THE CF-252 SPONTANEOUS FISSION NEUTRON SPECTRUM IN THE 5-20 MEV ENERGY RANGE BY M. MAERTEN, R. RICHTER, D. SEELIGER, TECHNISCHE UNIVERSITAET DRESDEN, GDR W.D. FROMM, ZENTRALINSTITUT FUER KERNFORSCHUNG, ROSSENDORF, GDR K. BOETTGER, H. KLEIN, PHYSIKALISCH-TECHNISCHE BUNDESANSTALT BRAUNSCHWEIG, FRG JANUARY 1987 (20 PAGES)	1575
INDC(NDS)-195/GZ	**		PROCEEDINGS OF THE IARA CONSULTANTS' MEETING ON DATA REQUIREMENTS FOR MEDICAL RADIOISOTOPE PRODUCTION IN CO-OPERATION WITH THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH (RIKEN) TOKYO, JAPAN, 20-24 APRIL 1987 BY K. OKAMOTO JANUARY 1988 (199 PAGRS)	1576
INDC(NED)-009/G	SEP 87		REPORT ON THE NEUTRON NUCLEAR DATA ACTIVITIES IN THE NETHERLANDS IN THE PERIOD 1985/1986 BY M. GRUPPELAAR AUGUST 1987 (5 PAGES)	1579
[NDC(USA)-099/L	SEP 87	BNL-NCS-39266 DOE/NDC-43/U NEANDC(US)-224/	REPORTS TO THE DOE NUCLEAR DATA COMMITTEE Compiled by the Mational Nuclear Data Center for the U.S. Department of Energy Nuclear Data Committee May 1987 (182 Pages)	1580
INDC(SEC)-093/UN	SEP 87		INDC CORRESPONDENTS FOR THE EXCHANGE OF NUCLEAR DATA INFORMATION AND MEMBERS OF NATIONAL NUCLEAR DATA COMMITTEES (SUPERSEDES INDC(SEC)091/UN) SEPTEMBER 1987	1581
INDC(SEC)-094/UN	SEP 87		LIST OF DOCUMENTS RECEIVED BY THE INDC SECRETARIAT (SUPERSEDES INDC(SEC)-092) SEPTEMBER 1967	1582
INDC(CCP)-277/G	SEP 87		NUCLEAR CONSTANTS 2 MOSCOW {1987} (Russian Original) (68 Pages)	1583
INDC(NOS)-197/LNA	SEP 87		REPORT OF THE NUCLEAR DATA SECTION TO THE International Nuclear Data Committee March 1986 - August 1987 By A. Lorenz September 1987 (31 Paces)	1585
INDC(CCP) 278/GAZ	OCT 87		CHARACTERISTICS OF X-RAY TRANSITIONS IN MULTIPLY CHARGED IONS OF ARGON, CHLORINE AND POTASSIUM BY R.S. KISELYUS, A.V. KUPLYAUSKENE, Z.B. RUDZIKAS, V.A. ABRAMOV, V.S. LISITSA (TRANSLATED BY THE IAEA) SEPTEMBER 1987 (61 PAGES)	1587
INDC(IND) 040/G	DEC 67	INDC/P(87)-48	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN INDIA FOR THE PERIOD FROM JANUARY '86 TO JUNE '87 BY R.P. ANAND 1987 (75 PAGES)	1592
INOC(NDS)-198/LFR	NOV 87		ANALYSIS OF THE REAL-84 INTERCOMPARISON EXERCISE SUMMARY OF THE SPECIALISTS' MEETING ORGANIZED BY THE INTERNATIONAL ATOMIC ENERGY AGENCY AND HELD IN JACKSON HOLE, USA. 27-29 MAY 1987 BY V. GOULO OCTOBER 1987 (10 PAGES)	1593
INDC(AUS) 012/G	NOV 87		THE AEP BARNBOOK "DATLIB" - NUCLEAR REACTION CROSS SECTIONS AND REACTIVITY PARAMETER LIBRARY And Files By Rainer Feldbacher October 1987 (148 Pages)	1594
INDC(82L)-022/G+SP	QEC 87		BY R. PAVIOTTI CORCUERA AND MARISA DE MORAES November 1986 (47 Pages)	1596
INDC(JPN) 111/U	OCT #7	NEANDCÍJÍ 128/Ų ,	PROGRESSREPORT (JULY 1986 TO JUNE 1987 [HCLUSIVE] By S. KIKUCHI SEPTEMBER 1987 (91 PAGES)	1596

				7445 2
INDC DOCUMENT Designator	DATE OF DISTRIB.	ORIGINAL Document Id.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC	ACC.NO
INDC (GOR) - 045/G	DEC 87		PROGRESS REPORT FROM THE GERMAN DEMOCRATIC REPUBLIC TO THE INTERNATIONAL NUCLEAR DATA COMMITTEE BY D. SEELIGER DECEMBER 1987 (54 PAGES)	1597
INDC(CCP)-279/G	DEC 87		NUCLEAR CONSTANTS 3 MOSCOW (1987) (Russian Original) (84 pages)	1598
INDC(NDS)-199/GA	JAN 88		IAEA SPECIALISTS' MEETING ON "ATOMIC AND MOLECULAR Data for Plasma edge studies"- Summary Report Vienna, 8-10 July 1987 By J.J. Smith December 1987 (33 Pages)	1599
INDC(SWD)-022/L	JAN 88	KDK-97 NEANDC(OR)-161/	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN SWEDEN FOR 1985 By H. Conde and E. Ramstroem August 1987 (43 Pages)	1600
INDC(VN )-006/L	JAN 88		PREEQUILIBRIUM EMISSION OF PROTONS AND ISOTOPIC EFFECT IN THE FAST NEUTRON-INDUCED (N.P) REACTIONS ON HEAVY ELEMENTS BY HIGH P.Z. AND LIEN H.N. DECEMBER 1987 (9 PAGES)	1601
I NDC ( HUN ) - 025/L	* FEB 86		- AN ANALYSIS OF THE AL27(N,T)MG25 EXCITATION FUNCTION BY A.V. IGNATYUK, K. MIHALY, O.T. GRUDZEVICH AND Z.T. BOEDY JANUARY 1988 (9 PAGES)	1602
INDC(CCP)-280/L	FEB 88		TRANSLATION OF SELECTED PAPERS PUBLISHED IN NUCLEAR CONSTANTS, NO. 2, MOSCOW 1987 (ORIGINAL REPORT IN RUSSIAN WAS DISTRIBUTED AS INDC (CEP) - 277/G) (TRANSLATED BY THE IAEA) JANUARY 1988 (20 PAGES)	1603
INDC(CCP)-281/L	FEB 88		TRANSLATION OF SELECTED PAPERS PUBLISHED IN NUCLEAR CONSTANTS, NO. 3 (57), MOSCOW 1984 (ORIGINAL REPORT IN RUSSIAN WAS DISTRIBUTED AS INDC(CCP)-240/G) (TRANSLATED BY THE IAEA) JANUARY 1988 (47 PAGES)	1604
INDC(NDS)-201/GF	FEB &&		IAEA SPECIALISTS' MEETING ON THE FUSION EVALUATED NUCLEAR DATA LIBRARY RELATED TO THE ITER ACTIVITY IAEA HEADQUARTERS, VIENNA, AUSTRIA, 16-18 NOV. '87 SUMMARY REPORT BY V. GOULO AND A. LORENZ JANUARY 1988 (15 PAGES)	1605
INDC(BZL)-023/GV	MAR 88		RGENOF - AN INTERFACE PROGRAM BETWEEN THE NJOY CODE AND CODES USING MULTIGROUP CROSS-SECTIONS By E.S. Chalhoub and Jaime Anaf (Translated by the IAEA) February 1988 (23 pages)	1606
INDC(BZL)-024/GV	MAR 88		COMPAR: A SYSTEM FOR COMPARING MULTIGROUP CROSS- SECTIONS GENERATED BY NJOY, GROUPIE, FLANGE-II, ETOG-3 AND XLACS BY JAIME ANAP AND E.S. CHALHOUB (TRANSLATED BY THE IAEA) FEBRUARY 1988 (32 PAGES)	1607
INOC(CCP)-284/G	MAR 88		NUCLEAR CONSTANTS 4 MOSCOW (1987) (Russian Original) (96 Pages)	1608
INDC(CPR)-011/GI	APR 88		NUCLEAR DATA RESEARCH IN THE PEOPLE'S REPUBLIC OF CHIMA - CONTRIBUTED PAPERS PRESENTED AT THE TOPICAL MEETING DURING THE 16TH INTERNATIONAL NUCLEAR DATA COMMITTEE MEETING, 19-23 OCTOBER '87, BEIJING, PEOPLE'S REPUBLIC OF CHINA BY ZHOU DELIN AND LIU TINGJIN MARCH 1988 (213 PAGES)	1609
LD/\$10-[R23]3DNI	APR 66		PRE-EQUILIBRIUM DECAY CALCULATIONS BASED ON THE REALISTIC LEVEL SCHEME By E. Betak and Y. Polhorsky March 1988 (12 Pages)	1610
INOC(JPN)-112/L	APR 88	JAER!-M 88-004 Neandc(J)-126/U	EVALUATION OF NEUTRON NUCLEAR DATA FOR CF252 AND BK250 By Tsuned Nakagawa February 1988 (31 Pages)	1611
INOC (GDR)-052/G	MAY 88		ABSOLUTE MEASUREMENTS OF THE U-238 FISSION CROSS- SECTION AT 4.8 MEV, 8.4 MEV AND 18.8 MEV NEUTRON Energies using the TCAPM BY K. MERLA AND I.D. ALKHAZOV ET AL. FEBRUARY 1987 (12 PAGES)	1612
INOC(FR )-086/L	8.8	NEANDC(E)262"L"	RAPPORT D'ACTIVITES POUR L'AMNEE 1984 Travaux relatifs aux données mucleaires en france by mm. Frehaut et michaudon December 1985 (46 pages)	1613
INDC(NDS)-200/G,MY	PED 44		IARA SPECIALISTS' MEETING ON THE INPLUENCE OF TARCET AND SAMPLE PROPERTIES ON NUCLEAR DATA MEASUREMENTS (IN CO-OPERATION WITH THE CENTRAL BUREAU OF NUCLEAR MEASUREMENTS (COMM) AND THE INTERNATIONAL NUCLEAR TARCET DEVELOPMENT SOCIETY (INTOS) - SUMMARY REPORT BY K. OKAMOTO JANUARY 1988 (59 PAGES)	1614

				PAGE 3
INDC DOCUMENT Designator	DATE OF DISTRIB.	ORIGINAL Document 10.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC	ACC.NO
INGC(NOS)-202/GA	MAR 88		SEVENTH MEETING OF THE ATOMIC AND MOLECULAR DATA CENTRE NETWORK OAK RIDGE NATIONAL LABORATORY, OAK RIDGE, TENN. 9-11 NOVEMBER 1987 - SUMMARY REPORT BY J.J. SMITH FEBRUARY 1988 (54 PAGES)	1615
INOC(ROM)-018/G	MAR 88		PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN Romania By S.N. Rapeanu February 1988 (24 Pages)	1616
[NDC[CCP]-283/L	APR 88		BROND - USSR RECOMMENDED EVALUATED NEUTRON DATA Library (Translated by the IAEA) By V.N. Mandkhin 1988 (184 Pages)	16:7
INDC(FR }-069/L	8.8	CEA-N-2506 NEANDC(E)240/L	DIPPUSION ELASTIQUE ET INELASTIQUE DE NEUTRONS SUR N14 ENTRE 7,7 ET 13,5 MEV By J. Chardine, G. Haduat, S. Seguin and C. Humeau October 1986 (83 pages)	1618
INDC(FR )-070/L	· 88	NEANDC(E)241/L	CALCULATION OF FISSION SPECTRUM INTEGRALS FOR THE ENERGY REGION 15-20 MEV OF FISSION NEUTRON SPECTRA BY R. L. WALSH SEPTEMBER 1987 (23 PAGES)	1619
INOC(CSR)-013/GM	MAY 88		GAMMA RAY PRODUCTION CROSS SECTIONS FOR CR62(N, XGAMMA) AT 14.6 MEV BY P. OBLOZINSKY AND S. HLAVAC APRIL 1988 (15 PAGES)	1620
INDC(NDS)-203/GZ	MAY 88		NUCLEAR DATA NEEDED FOR NEUTRON THERAPY THE FIRST RESEARCH CO-ORDINATION MEETING ORGANIZED By The IAEA, Vienna, 17-20 November 1987 By K. Okamoto March 1988 (16 Pages)	1621
INDC(CCP)-282/GFR	MAY 88		INFLUENCE OF A PRIORI INFORMATION AND CHOICE OF ACTIVATION DETECTORS IN INTEGRAL EXPERIMENTS ON THE ACCURACY OF NEUTRON SPECTRUM UNFOLDING IN FUSION REACTOR BLANKET MODELS BY M.A. BERZONIS, KH.YA. BONDARS, A.M. NIEDRITIS, V.A. ZAGRAYADSKIJ, S.A. KONAKOV, V.M. NOVIKOV AND D.YU. CHUVILIN (TRANSLATED BY THE IAEA) APRIL 1958 (34 PAGES)	1622
INDC(NDS)-205/G+SP	JUN 88		MEASUREMENT AND ANALYSIS OF DOUBLE-DIFFERENTIAL NEUTRON EMISSION SPECTRA IN (P,N) AND (ALPHA.N) REACTIONS SUMMARY REPORT OF THE SECOND RESEARCH CO-ORDINATION MERTING ORGANIZED BY THE LAEA AND HELD IN VIENNA, 8-10 FEBRUARY 1988 BY K. OKAMOTO AND M.K. MEHTA MAY 1988 (13 PAGES)	1623
INDC(GER)-031/GX	JUN 88		ANGLE AND ENERGY DIFFERENTIAL CROSS SECTIONS FOR THE {P,XN} REACTIONS OF 25.6 MEV PROTONS WITH MO-92,94,95,96,97,98,100 by E. Mordonst, M. Trabanot, F. Binasch, A. Kaminsky, M. Krause, R. Langkau, W. Scobel and M. Strecker May 1988 {17 pages}	1624
INDC(JPN)-114/G	SS NUL	JAERI-M 88-067 Neandc(J)-128/A	JAPANESE LIST OF REQUESTS FOR NUCLEAR DATA By Sin-Iti Igarasi and Wrenda Group of Japanese Nuclear Data Committee March 1988 (32 Pages)	1625
INDC(USA)-100/L	SS NUL	NEANDCIUS)-225/ Doe/NDC-46	STABLE ISOTOPE RESEARCH POOL INVENTORY BY OFFICE OF ENERGY RESEARCH, DIVISION OF CHEMICAL SCIENCES, U.S. DEPARTMENT OF ENERGY FEBRUARY 1988	1626
INDC (JPN) - 110/L	SS NUL	JAERI 1311 Neandc{J}-124/U	GAMMA-RAY SPECTRUM DATA LIBRARY OF FISSION PRODUCT NUCLIDES AND ITS ASSESSMENT BY JUN-ICHI KATAKURA AND TADASHI YOSHIDA MARCH 1988 {160 PAGES}	1628
INDC(JPN)-113/L	88 NUL	JAERI-M 88-965 NEANDC(J)127/	PROCEEDINGS OF THE 1987 SEMINAR ON NUCLEAR DATA By T. Nakagawa and A. Zukeran March 1988 (508 Pages)	1629
INOC(CPR)-012/G+CJ	AS NUC		COMPARISON BETWEEN CHINESE UNIFIED PROGRAM (MUP2) AND INTERNATIONAL NUCLEAR MODEL PROGRAMS BY SU ZONG DI AND P.E. HADGSON JUNE 1988 (8 PAGES)	1630
INDC{ROM}-019/G+MB	88 NUL		CROSS SECTION EVALUATION OF THE TRANSACTINIDES HAVING GOD MASS NUMBERS IN THERMAL AND RESONANCE ENERGY RANGES BY SILVIA MATEESCU JUNE 1988 (21 PAGES)	1631
INOC (NDS) - 204/G+SP	APR 88		REPORT ON THE 9TH IAEA CONSULTANT'S MEETING OF THE NUCLEAR REACTION DATA CENTRES; Hosted by the US National Nuclear Data Center at the Brookhaven National Laboratory, 27-29 october, 1987;	. 1633 ,
			INCLUDING THE 20TH FOUR-CENTRES MEETING OF THE NEUTRON DATA CENTRES AND THE 10TH MEETING ON CHARGED PARTICLE NUCLEAR DATA COMPILATION (182 PAGES)	
INDC(CCP)-288/G	AUG SS		NUCLEAR CONSTANTS 1 MOSCOW (1988) (Russian Original) (109 Pages)	1634

INDC DOCUMENT	DATE OF	ORIGINAL	DOCUMENT TITLE, AUTHOR, OTHER	PAGE 4
DESIGNATOR	DISTRIB.	DOCUMENT 10.	IDENTIFICATION NUMBERS, GTC	ACC.NO
INDC(JPN)-118/G	JUN 88	JAERI - M- 88 - 102 NEANDC (J) 129/A	MEASUREMENT OF DOUBLE DIFFERENTIAL NEUTRON EMISSION CROSS SECTIONS AT 14.1 MEV FOR 209BI, 108 AND 11B AKITO TAKAHASHI, YASUHIRO SASAKI, MISASHI SUGIMOTO (48 PAGES)	. 1635
I NDC (NDS) - 207/L	JUL &&		MEASUREMENT AND ANALYSIS OF 14 MEV NEUTRON-INDUCED DOUBLE-DIFFERENTIAL NEUTRON EMISSION CROSS SECTIONS NEEDED FOR FISSION AND FUSION REACTOR TECHNOLOGY. SUMMARY REPORT OF THE FIRST RCM, IAEA, VIENNA 20-22 APRIL 1988. PREPARED BY WANG DANAI, M.K. MEHTA (15 PAGES)	1636
INDC(JPN)-116/U	AUG 88	N-2010 ( J ) - 130/U	PROGRESS REPORT (JULY 1987 TO JUNE 1988 INCLUSIVE) EDITOR S.KIKUCHI, JAPANESE NUCLEAR DATA COMMITTEE, August 1988 (133 Pages)	1638
INDC(SEC)-095/URSF	AUG 88		WRENDA 87/88 - WORLD REQUEST LIST FOR NUCLEAR DATA WANG DAHAI, IAEA, EDITOR (PUBLISHED ON BEHALF OF NNDC, BROOKHAVEN, USA; NEA DATA BANK, SACLAY, FRANCE; NUCLEAR DATA SECTION, VIENNA, AUSTRIA; NUCLEAR DATA CENTER, OBNINSK, USR.) AUGUST 1988; (APPROX. 115 PAGES)	1639
I NDC ( NDS ) - 208/G+P	SEP &&		FISSION YIELD EVALUATION - SUMMARY REPORT OF A SPECIALISTS' MEETING ORGANIZED BY THE IAEA, HELD AT STUDSVIK, SWEDEN, 11.14 AND 15 SEPTEMBER, 1987. PREPARED BY M.LAMMER, NDS, IAEA. SEPTEMBER 1988 (17 PAGES)	,1640
INDC(CCP)-286/GA	JUL 88		RECOMMENDED ATOMIC DATA FOR HYDROGEN AND HELIUM PLASMAS.  V.A. ABRAMOV, L.A. VAINSHTEIN, G.I. KROTOVA AND A.YU. PIGAROV (USSR STATE COMMITTEE ON THE UTILIZATION OF ATOMIC ENERGY CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF INFORMATION AND TECHNOECONOMIC STUDIES ON ATOMIC SCIENCE AND TECHNOLOGY.) (51 PAGES)	1641
INDC(CCP)-287/GA	JUL 88		SPUTTERING OF FIRST WALL AND DIVERTOR PLATE MATERIAL IN A TOKAMAK REACTOR V.A. ABRAMOV, V.L.LIGITHANOV, V.L.PISTUNOVICH, V.A.POZHAROV, T.A.POZHAROV, T.A.ROLATION OF THE PREPRINT NO.IAE-4463/8 OF THE I.V.KURCHATOV INSTITUTE OF ATOMIC EMERGY, MOSCOW, USSR) (MOSCOW - CNII ATOMINFORM, 1987)	1642
INDC(NDS)-206/GE	OCT 88		CO-ORDINATION OF THE INTERNATIONAL METWORK OF NUCLEAR STRUCTURE AND DECAY DATA EVALUATORS SUMARY REPORT OF A CONSULTANTS' MEETING ORGANIZED BY THE INTERNATIONAL ATOMIC ENERGY AGENCY AND HELD AT CHENT, BELGIUM, 16-20 MAY 1988 EDITED BY J. J. SCHMIDT OCTOBER 1988 (95 PAGES)	1643
INDC (NDS) - 213/G+M3	OCT 88		THE INPLUENCE OF TARGET AND SAMPLE PROPERTIES ON NUCLEAR DATA MEASUREMENTS IAEA ADVISORY GROUP MEETING IN CO-OPERATION WITH THE INTERNATIONAL NUCLEAR TARGET DEVELOPMENT SOCIETY (INTOS), DARMSTADT, FEDERAL REPUBLIC OF GERMANY, 8-9 SEPTEMBER, 1988 EDITED BY K. OKAMOTO OCTOBER 1988 (74 PAGES)	1644
INDC(NDS)-209/GZ	OCT 88		STATUS ON THE COMPILATION OF NUCLEAR DATA FOR MEDICAL RADIOISOTOPES PRODUCED BY ACCELERATORS O. GONDARIAS-CRUZ AND K. OKAMOTO OCTOBER 1988 (123 PAGES)	1648
INDC (NDS) - 210/GA	SEP 88		INDC INTERNATIONAL NUCLER DATA COMITTEE IAEA SPECIALISTS' MEETING ON "CARBON AND OXYGEN COLLISION DATA FOR FUSION PLASMA RESEARCH" VIENNA, 12-13 MAY 1988 PREPARED BY R.K. JAMEY SUMMARY REPORT (22 PAGES)	1546
INDC(NDS)-211/GA	SEP 88		IAEA CONSULTANTS' MEETING ON "ATOMIC DATA BASE AND FUSION APPLICATIONS INTERFACE" VIENNA, 9-13 MAY 1988 SUMMARY REPORT PREPARED BY R.K. JANEY SEPTEMBER 1988 (60 PAGES)	1647
INDC(YUG)-011/G	AUG 88		COMPARISON OF EVALUATIONS FOR 235U, 239PU, 240PU 241 PU AND 242 PU WITH INTEGRAL MEASUREMENTS A. TRKOV August 1988 {77 pages}	1681
INDC(EUR)-022/G	AUG 88	JOINT RESEARCH CENTRE NEANDC(E 292"U" VOL. III EURATOM	ANNUAL PROGRESS REPORT ON NUCLEAR DATA 1987 CENTRAL BUREAU FOR NUCLEAR MEASUREMENTS, Geel (Belgium) October 1988 (57 Pages)	1652
INDC(GER)-032/LN	SS NUL	NEANDC(E)-292U	PROGRESS REPORT ON NUCLEAR DATA RESEARCH IN THE FEDERAL REPUBLIC OF GERMANY FOR THE PERIOD APRIL 1, 1987 TO MARCH 31, 1988 June 1986 (67 PAGES)	1663

				PAGE 5
INDC DOCUMENT Designator	DATE OF Distrib.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC	ACC.NO
INDC(JPN)-117/L	AUG 88	JAERI-M-88-164 Neandc(J)-131/U	REVISION AND STATUS OF THE NEUTRON NUCLEAR DATA OF SLI AND TLI, AUGUST 1988 SATOSHI CHIBA AND KEIICHI SHIBATA, JAPAN ATOMIC ENERGY RESEARCH INSTITUTE (52 PAGES)	. 1654
INDC(PAK)-007/GI	DEC 88	INT(88)-2	INDUCED RADIGACTIVITIES AND CROSS SECTION MEASUREMENTS OF THE 14 MEV IRRADIATED MOLVEDENUM FOILS K. Gul, M. Ahmed, M. Anwar, S.M. Saleem and B.A. Awan December 1988 (12 Pages).	1685
INDC(CPR)-013/LI	DEC 88	SNT(88)-1	PRELIMINARY ANALYSIS OF MEUTRON OPTICAL POTENTIAL FOR A = 40-50 BELOW 10 MEV ZONGOI SU DECEMBER 1988 (24 PAGES).	1656
INDC(CCP)-289/L	DEC 88		TRANSLATION OF SELECTED PAPERS PUBLISHED IN NUCLEAR CONSTANTS, NO. 1, MOSCOW 1988 (ORIGINAL REPORT IN RUSSIAN WAS DISTRIBUTED AS INDC(CCP)-288/G). TRANSLATED BY THE IAEA. DECEMBER 1988 (28 PAGES).	1657
INDC(CCP)-291/L	DEC 88		ESTIMATION OF TOTAL CROSS-SECTIONS FOR NEUTRON AND PROTON FORMATION IN INTERACTIONS BETWEEN DEUTERONS AND 7LI NUCLEI BY A. G. ZBENIGORODSKIY, B.YA. GUZHOVSKIJ, S.N. ABRAMOVICH, V.A. ZHEREBTSOV AND O.A. PELIPENKO (TRANSLATED FROM NUCLEAR CONSTANTS NO. 3, MOSCOW 1985, ORIGINAL IN RUSSIAN DISTRIBUTED AS INDCICCP)-252/G). DECEMBER 1988 (11 PAGES).	1 6 5 8
INDC(JPN)-118/L	JAN 89		MEASUREMENT AND ANALYSIS OF DOUBLE DIFFERENTIAL Neutron Emission Cross Sections at En * 14.1 MeV For 93nb and 181ta A. Takahashi, Y. Sasaki and H. Sugimoto January 1989 (30 Pages).	1659
INDC(HUN)-026/L	98 kal		A SOLUTION FOR THE NEUTRON SPECTRUM UNFOLDING PROBLEM WITHOUT USING INPUT SPECTRUM S. Sudar January 1989 (20 Pages).	1660
INDC(CPR)-014/LJ	98 MAL		THE FORMULATION OF "UNIFY" CODE FOR THE CALCULATION OF FAST NEUTRON DATA FOR STRUCTURAL MATERIALS ZHANG JINGSHANG AND SHI XIANGJUN JANUARY 1989 (35 PAGES).	1661
INDC(NOS)-214/LJ	PB MAL		STATUS REVIEW OF METHODS FOR THE CALCULATION OF FAST NEUTRON NUCLEAR CATA FOR STRUCTURAL MATERIALS OF FAST AND FUSION REACTORS TEXTS OF INVITED PAPERS PRESENTED DURING THE SECOND RESEARCH CO-ORDINATION MEETING, VIENNA, 15-17 FEBRUARY 1988 COMPILED BY V. GOULO JANUARY 1989 (125 PAGES).	1662
INDC(B2L)-030/LJ	728 <b>8</b> 9		A MULTI-STEP DIRECT MULTI-STEP COMPOUND DESCRIPTION OF FAST PARTICLE INDUCED REACTIONS OR. BRETT V. CARLSON FEBRUARY 1989 {16 PAGES}.	1663
INDC(BZL)-031/GI	PEB 89	1NT(89)-1	EVALUATION OF THE ETOG-30, ETOG-3, FLANGE-11, XLACS, NJOY AND LIMEAR/RECENT/GROUPIE CODES IN RELATION TO RESONANCE CONTRIBUTIONS AND BACKGROUND COLLISION CROSS-SECTIONS. JAIME ANAP AND G.S. CHALHOUB TRANSLATED BY IAEA FEBRUARY 1989 (14 PAGES).	1654
INDC(CSR)-015/LJ	PEB 89		METHODS FOR THE CALCULATION OF NEUTRON INDUCED REACTIONS S. GMUCA, E. BETAK AND R. ANTALIK FEBRUARY 1989 (9 PAGES).	1668
INDC(ROM)-020/LJ	PS NAL		PRE-EQUILIBRIUM EMISSION AND NUCLEAR LEVEL DENSITIES IN NEUTRON INDUCED REACTIONS ON FE, CR AND NI ISOTOPES. M. Ivascu, M. Avrigeanu, I. Ivascu and V. Avrigeanu January 1989 (28 Pages).	1666
INDC(CCP)-292/L	<b>98 Ma</b> l		TRANSLATION OF SELECTED PAPERS PUBLISHED IN NUCLEAR CONSTANTS 2, 1985 {ORIGINAL REPORT IN RUSSIAN WAS DISTRIBUTED AS INDC(CCP)-248/G} TRANSLATED BY THE IAEA JANUARY 1989 (40 PAGES).	1687
INDC(CCP)-293/L	98 MAL		TRANSLATION OF SELECTED PAPERS PUBLISHED IN MUCLEAR CONSTANTS 3, 1988 (ORIGINAL REPORT IN RUSSIAN WAS DISTRIBUTED AS INDC(CCP)-282/G) TRANSLATED BY THE IAEA JANUARY 1989 (57 PAGES).	1668
INDC(CCP)-295/L	98 MAL		EVALUATED NUCLEAR CONSTANTS FOR URANIUM-236 (PREPRINT NO. 2) A.B. KLEPATSKIJ, V.A. KON'SHIN, V.M. MASLOV, VU.V. PORODZIMSKIJ, E.SH. SUKHOVITSKIJ TRANSLATED BY THE IAEA JANUARY 1989 (57 PAGES)	1669

INDC DOCUMENT Designator	DATE OF Distrib.	DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC	ACC.NO
INDC(CCP)-296/L	PS KAL		EVALUATED NEUTRON DATA FOR PLUTONIUM-238 (REPORT NO. 3) A.S. KLEPATSKIJ, V.M. MASLOV, YU.V. PORODZINSKIJ AND E.SH. SUKHOVITSKIJ TRANSLATED BY THE IAEA JANUARY 1989 (44 PAGES).	1670
INDC(IND)-041/LJ	PS MAL		BINARY AND TERTIARY NEUTRON INDUCED REACTION CROSS SECTIONS OF CHROMIUM AND IRON S.B. GARG JANUARY 1989 (18 PAGES).	1671
INDC(JPN)-119/L	PEB 89	NEANDC(J)-132"U JAERI-M 89-008	EVALUATION OF NUCLEAR DATA FOR AMERICIUM ISOTOPES TSUMEO NAKAGAWA FEBRUARY 1989 (59 PAGES).	1672
INDC(SEC)-096/SK	OCT 88	•	FIFTH MEETING OF THE IFRC SUBCOMMITTEE ON ATOMIC AND MCLECULAR DATA FOR FUSION IAEA HEADQUARTERS, VIENNA 7-8 October 1988 Summary Report Edited by R.K. Janey(27 Pages).	1673
INDC(CCP)-290/LJ	FEB 89		SPECTRA OF INELASTICALLY SCATTERED NEUTRONS WITH AN INITIAL ENERGY OF 14.1 MEY AND NUCLEAR LEVEL DENSITY O.A. SAL'NIKOV, N.1. FETISOV, G.N. LOVCHIKOVA G.V. KOTEL'NIKOVA, V.B. ANUFRIENKO, B.V. DEVKIN FIZIKO-ENERGETICHESKIJ INSTITUT OBNINSK, KALUGA REGION, USSR. TRANSLATED BY THE IAEA FEBRUARY 1989(17 PAGES).	1674
INDC(GDR)-053/G	APR 88	ZFK-638	ANNUAL REPORT 1987 ON NUCLEAR PHYSICS ACTIVITIES AND APPLICATIONS Edited by K. Hohmuth 154 pages	1675
INDC(UK)-043/LN	DEC 88	UKNDC(87)P115 Neandc(e)292 vo		1683

### LIST 2

Ordered by Origin Designator

INDC DOCUMENT Designator	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC	ACC NO
[NDC (AUS) - 012/G	NOV 87		THE AEP BARNBOOK "DATLIB" - NUCLEAR REACTION CROSS SECTIONS AND REACTIVITY PARAMETER LIBRARY AND FILES SY RAINER FELDSACHER OCTOBER 1987 [148 PAGES]	1594
INDC(BZL}-022/G+SP	DEC 87		VALIDATION AND BENCHMARK TESTING OF ACTINIDE NUCLEAR DATA By R. Paylotti Corcuera and Marisa de Moraes November 1986 (47 pages)	1595
[NDC [BZL ] - 023/GV	MAR 88		RGENOF - AN INTERFACE PROGRAM BETWEEN THE NJOY Code and codes using multigroup cross-sections by e.s. Chalhoub and Jaime anaf (Translated by the IAEA) February 1988 (23 Pages)	1606
1NDC(82L)+024/QV	MAR 88		COMPAR: A SYSTEM FOR COMPARING MULTIGROUP CROSS- SECTIONS GENERATED BY NJOY, GROUPIE, FLANGE-II, ETOG-3 AND XLACS By Jaime Anap and E.S. Chalhoub (Translated by the IAEA) February 1988 (32 Pages)	1607
INDC(82L)-030/LJ	PES 49		A MULTI-STEP DIRECT MULTI-STEP COMPOUND Description of fast particle induced reactions or. Brett v. Carlson February 1989 (16 Pages).	1663
INDC(82L)-031/GI	<b>788 49</b>	INT(89)-1	EVALUATION OF THE ETOG-30, ETOG-3, FLANGE-11, XLACS, NJOY AND LINEAR/RECENT/GROUPIE CODES IN RELATION TO RESONANCE CONTRIBUTIONS AND BACKGROUND COLLISION CROSS-SECTIONS. JAIME ANAP AND G.S. CHALHOUB TRANSLATED BY JAEA FEBRUARY 1989 [14 PAGES].	1664
INDC (CCP) - 277/G	SEP 47		NUCLEAR CONSTANTS 2 MOSCOW (1987) (Russian Original) [68 Pages]	1583
INOC(CCP)-278/GAZ	OCT 87		CHARACTERISTICS OF X-RAY TRANSITIONS IN MULTIPLY CHARGED IONS OF ARGON, CHLORINE AND POTASSIUM BY R. S. KISELYUS, A.V. KUPLYAUSKENE, Z.B. RUDZIKAS, V.A. ABRAMOV, V.S. LISITSA (TRANSLATED BY THE IAEA) SEPTEMBER 1987 (51 PAGES)	1587
I NDC ( CCP ) - 279/G	DEC 87		NUCLEAR CONSTANTS 3 MOSCOW (1987) (Russian Original) (84 Pagés)	1698
INOC(CCP)-280/L	PEB 44		TRANSLATION OF SELECTED PAPERS PUBLISHED IN NUCLEAR CONSTANTS, NO. 2, MOSCOW 1987 (ORIGINAL REPORT IN RUSSIAN WAS DISTRIBUTED AS INDC(CCP)-277/G) (TRANSLATED BY THE IAEA)	1403
INOC(CCP)-281/L	FEB 88		JANUARY 1988 (20 PAGES)  TRANSLATION OF SELECTED PAPERS PUBLISHED IN HUCLEAR CONSTANTS, NO. 3 (57), MOSCOW 1984 (ORIGINAL REPORT IN RUSSIAN WAS DISTRIBUTED AS INDC(CCP)-240/G)  (TRANSLATED BY THE IAEA)  JANUARY 1988 (47 PAGES)	1804
INOC(CCP)-282/GFR	MAY 88		INFLUENCE OF A PRIORI INFORMATION AND CHOICE OF ACTIVATION DETECTORS IN INTEGRAL EXPERIMENTS ON THE ACCURACY OF NEUTRON SPECTRUM UNFOLDING IN FUSION REACTOR BLANKET MODELS BY M.A. BERZONIS, KH.YA. BONDARS, A.M. NIEDRITIS, Y.A. ZAGRAYADSKIJ, S.A. KONAKOY, V.M. NOVIKOV AND D.YU. CHUVILIN (TRANSLATED BY THE IARA) APRIL 1988 (34 PACES)	1622
INOC(CCP)-283/L	APR 88	,	BROND - US\$R RECOMMENDED EVALUATED NEUTRON DATA Library (Translated by the IAEA) By V.N. Manokhin 1988 (184 Paces)	1617
INDC(CCP)-284/G	MAR 88		NUCLEAR CONSTANTS 4 MOSCOW (1987) (Russian Original) (96 Pages)	1608
INDC(CCP)-286/GA			RECOMMENDED ATOMIC DATA FOR HYDROGEN AND HELIUM PLASMAS.  V.A. ABRAMOV, L.A. VAINSHTEIN, G.I. KROTOVA AND A.VU. PIGAROV (USSR STATE COMMITTEE ON THE UTILIZATION OF ATOMIC ENERGY CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF INFORMATION AND TECHNOECONOMIC STUDIES ON ATOMIC SCIENCE AND TECHNOLOGY.) (51 PAGES)	1641
INDC(CCP)-287/GA	JUL 88		SPUTTERING OF FIRST WALL AND DIVERTOR PLATE MATERIAL IN A TOKAMAK REACTOR V.A.ABRAMOV, YU.L.IGITHANOV, V.I.PISTUNOVICH, V.A.POZNAROV. (TRANSLATION OF THE PREPRINT NO IAE-4443/8 OF THE I.Y.KURCHATOV INSTITUTE OF ATOMIC ENERGY, MOSCOW,	1642
4				
IMDC{CCP}-288/G			USSR) (MOSCOW - CHII ATOMINFORM, 1987) (32 PAGES)  NUCLEAR CONSTANTS 1 MOSCOW (1988)	1634

				PAGE 2
INDC DOCUMENT Designator		ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER Identification numbers, etc	ACC.NO
INOC(CCP)-289/L	DEC 88		TRANSLATION OF SELECTED PAPERS PUBLISHED IN NUCLEAR CONSTANTS, NO. 1, MOSCOW 1986 (ORIGINAL REPORT IN RUSSIAN WAS DISTRIBUTED AS INDC(CCP)-288/G). TRANSLATED BY THE IAEA. DECEMBER 1988 (28 PAGES).	1667
1NOC(CCP)-290/LJ	PE8 89		SPECTRA OF INCLASTICALLY SCATTERED NEUTRONS WITH AN INITIAL ENERGY OF 14.1 MEV AND NUCLEAR LEVEL DENSITY O.A. SAL'NIKOV, N.I. PETISOV, G.N. LOVCHIKOVA G.V. KOTEL'NIKOVA, V.B. ANUFRIENKO, B.V. DEVKIN FIZIKO-ENERGETICHESKIJ INSTITUT OBNINSK, KALUGA REGION, USSR. TRANSLATED BY THE IACA FEBRUARY 1989(17 PAGES).	1674
INDC (CCP) - 291/L	DEC 88		ESTIMATION OF TOTAL CROSS-SECTIONS FOR NEUTRON AND PROTON FORMATION IN INTERACTIONS BETWEEN DEUTERONS AND 71.1 NUCLEI  BY A.G. ZBENIGORODSKIY, B.YA. GUZHOVSKIJ, S.N. ABRAMOVICH, V.A. ZHEREBTSOV AND O.A. PELIPENKO (TRANSLATED FROM NUCLEAR CONSTANTS NO. 3, MOSCOW 1985, ORIGINAL IN RUSSIAN DISTRIBUTED AS 1NDC(CCP)-252/G). DECEMBER 1988 [11 PAGES].	1658
INDC(CCP)·292/L	98 MAL .		TRANSLATION OF SELECTED PAPERS PUBLISHED IN NUCLEAR CONSTANTS 2, 1985 (ORIGINAL REPORT IN RUSSIAN WAS DISTRIBUTED AS INDC(CCP)-248/G) TRANSLATED BY THE IAEA JANUARY 1989 (40 PAGES).	<b>. 1667</b>
1NDC(CCP)-293/L	PS NAL	· ·	TRANSLATION OF SELECTED PAPERS PUBLISHED IN NUCLEAR CONSTANTS 3, 1985 (ORIGINAL REPORT IN RUSSIAN WAS DISTRIBUTED AS INDC(CCP)-252/G) TRANSLATED BY THE IAEA JANUARY 1989 (57 PAGES).	1668
INDC(CCP)-295/L	JAN 89		EVALUATED NUCLEAR CONSTANTS FOR URANIUM-236 (PREPRINT NO. 2) A.B. KLEPATSKIJ, V.A. KON'SHIN, V.M. MASLOV, YU.V. PORODZINSKIJ, E.SH. SUKHOVITSKIJ TRANSLATED BY THE IAEA JANUARY 1989 (57 PAGES).	1669
INDC(CCP)-296/L	<b>98 MAL</b>		EVALUATED NEUTRON DATA FOR PLUTONIUM-238 (REPORT NO. 3) A.B. KLEPATSKIJ, V.M. MASLOV, YU.V. PORODZINSKIJ AND E.SH. SUKHOVITSKIJ TRANSLATED BY THE IAEA JANUARY 1989 (44 PAGES).	1670
INDC(CPR)-011/G1	APR 88		NUCLEAR DATA RESEARCH IN THE PEOPLE'S REPUBLIC OF CHINA - CONTRIBUTED PAPERS PRESENTED AT THE TOPICAL MEETING DURING THE 16TH INTERNATIONAL NUCLEAR DATA COMMITTEE MEETING, 19-23 OCTOBER '87, BEIJING, PEOPLE'S REPUBLIC OF CHINA BY ZHOU DELIN AND LIU TINGJIN MARCH 1988 (213 PAGES)	1609
INDC(CPR)-012/G+CJ	JUN 88		COMPARISON BETWEEN CHINESE UNIFIED PROGRAM (MUP2) And international nuclear model programs By Su Zong DI and P.E. Hadgson June 1988 (8 Pages)	1630
INDC(CPR)-013/L1	DEC 88	INT(88)-1	PRELIMINARY ANALYSIS OF NEUTRON OPTICAL	1656
INDC(CPR)-014/LJ	JAN 89		THE FORMULATION OF "UNIFY" CODE FOR THE CALCULATION OF FAST NEUTRON DATA FOR STRUCTURAL MATERIALS ZNANG JINGSHANG AND SHI XIANGJUN JANUARY 1989 (35 PAGES).	1661
INDC(CSR)-013/GM	MAY 88		GAMMA RAY PRODUCTION CROSS SECTIONS FOR CRS2{N,XGAMMA} AT 14.5 MEV BY P. OBLOZINSKY AND S. HLAVAC APRIL 1988 (15 PAGES)	1620
INDC(CSR)-014/GJ	APR 88		PRE-EQUILIBRIUM DECAY CALCULATIONS BASED ON THE Reaxistic Level Scheme By E. Betak and V. Polhorsky March 1988 (12 pages)	1610
INDC(CSR}-015/LJ	FEB 69		METHODS FOR THE CALCULATION OF NEUTRON INDUCED REACTIONS S. GMUCA, E. BETAK AND R. ANTALIK FEBRUARY 1989 {9 PAGES}.	1665
INDC(EUR)-922/G	AUG 88	JOINT RESEARCH CENTRE HEANDC(E 292"U" VOL. III EURATOM	ANNUAL PROGRESS REPORT ON NUCLEAR DATA 1987 CENTRAL BUREAU FOR NUCLEAR MEASUREMENTS, Geel (Belgium) October 1988 (87 Pages)	1682
INDC(FR )-066/L	8.8	NEANDC (E) 262 - L =	RAPPORT D'ACTIVITES POUR L'ANNEE 1984 Travaux relatifs aux données nucleaires en france By mm. Frehaut et michaudon December 1985 (46 Pages)	1613
INDC(FR )-049/L	**	CEA-N-2506 NEANDC(E)240/L	DIFFUSION ELASTIQUE ET INELASTIQUE DE NEUTRONS Sur N14 Entre 7,7 et 13,8 mey 8y J. Chardime, G. Haguat, S. Seguin and C. Humeau October 1986 (83 pages)	1618

·				PAGE 3
INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT 10.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC	ACC.NO
INDC[FR.]-070/L	11 1188	NEANDC(E)241/L	CALCULATION OF FISSION SPECTRUM INTEGRALS FOR THE ENERGY REGION 15-20 MEV OF FISSION NEUTRON SPECTRA BY R.L. WALSH SEPTEMBER 1987 (23 PAGES)	; 1619
INDC(GDR)-045/G	DEC 87	,	PROGRESS REPORT FROM THE GERMAN DEMOCRATIC Republic to the international nuclear data Committee By D. Seeliger December 1987 (54 Pages)	1697
INDC(GDR)-052/G	MAY 88		ABSOLUTE MEASUREMENTS OF THE U-238 FISSION CROSS- SECTION AT 4.8 MEY, 8.4 MEV AND 18.8 MEV NEUTRON ENERGIES USING THE TCAPM BY K. MERLA AND I.O. ALKHAZOV ET AL. FEBRUARY 1987 (12 PAGES)	1612
INDC(GDR)-053/G	APR 88	ZFK-638	ANNUAL REPORT 1987 ON NUCLEAR PHYSICS ACTIVITIES AND APPLICATIONS EDITED BY K HOHMUTH 154 PAGES	1675
INDC(GER)-031/GX	JUN 88		ANGLE AND ENERGY DIFFERENTIAL CROSS SECTIONS FOR THE (P,XN) REACTIONS OF 28.8 MEV PROTONS WITH MO-92,94,95,96,97,98,100 BY E. MORDHORST, M. TRABANDT, F. BINASCH, A. KAMINSKY, M. KRAUSE, R. LANGKAU, W. SCOBEL AND M. STRECKER MAY 1988 (17 PAGES)	1624
INDC(GER)-032/LN	JUN 88	NEANDC (E) - 292U	PROGRESS REPORT ON NUCLEAR DATA RESEARCH IN The Federal Republic of Germany For the Period April 1, 1987 to March 31, 1988 June 1988 (67 Pages)	1653
INDC(HUN)-025/L	PE0 88		AN ANALYSIS OF THE AL27(N,T)MG28 EXCITATION FUNCTION BY A.V. IGNATYUK, K. MIHALY, O.T. GRUDZEVICH AND Z.T. BOEDY JANUARY 1988 (9 PAGES)	1602
INOC(HUN)-026/L	JAN 89		A SOLUTION FOR THE NEUTRON SPECTRUM UNFOLDING PROBLEM WITHOUT USING INPUT SPECTRUM S. SUDAR JANUARY 1989 (20 PAGES).	1660
INDE(IND)-040/G	DEC 87	INDC/P(87)-46	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN INDIA FOR THE PERIOD PROM JANUARY '85 TO JUNE '87 BY R. P. AMAND 1987 (75 PAGES)	1592
INDC(IND)-041/LJ	JAN 89		SINARY AND TERTIARY NEUTRON INDUCED REACTION CROSS Sections of Chromium and Iron S.B. Garg January 1989 (18 Pages).	1671
INOC(JPN)-110/L	SS NUL	JAERI 1311 Neandc(J)-124/U	GAMMA-RAY SPECTRUM DATA LIBRARY OF FISSION PRODUCT NUCLIDES AND ITS ASSESSMENT BY JUN-ICHI KATAKURA AND TADASHI YOSHIDA MARCH 1988 (160 PAGES)	1628
INDC(JPN)-111/U	OCT 87	NEANOC(J)-125/U	PROGRESSREPORT (JULY 1986 TO JUNE 1987 INCLUSIVE) By S. Kikuchi September 1987 (91 Pages)	1596
INOC(JPN)-112/L	APR 88	JAERI-M 88-004 Neandc(J)-128/U	EVALUATION OF NEUTRON NUCLEAR DATA FOR CF252 AND 8K250 By Tsuneo Nakagawa February 1988 (31 Pages)	1611
INDC(JPN)-113/L	JUN 88	JAERI-M 88-065 NEANDC(J)127/	PROCEEDINGS OF THE 1987 SEMINAR ON NUCLEAR DATA By T. Nakagawa and A. Zukeran March 1988 (508 Pages)	1629
INDC(JPN)-114/G	SS MUL	JAERI-M 88-067 Neandc(j)-128/A	JAPANESE LIST OF REQUESTS FOR NUCLEAR DATA BY SIN-ITI IGARASI AND WRENDA GROUP OF JAPANESE NUCLEAR DATA COMMITTEE MARCH 1988 (32 PAGES)	1625
INDC(JPM)-115/G	JUN 88	JAERI-M-88-102 Neandc(J)129/A	MEASUREMENT OF DOUBLE DIFFERENTIAL NEUTRON Emission cross sections at 14.1 MeV for 20981, 108 and 118 Akito takahashi, yasuhiro sasaki, hisashi sugimoto (48 pages)	1635
INOC(JPN)-116/U	AUG 88	N-0E1-(J)-130/U	PROGRESS REPORT (JULY 1987 TO JUNE 1988 INCLUSIVE) EDITOR S.KIKUCHI, JAPANESE NUCLEAR DATA COMMITTEE, August 1988 (133 Pages)	1638
INDC(JPN)-117/L	AUG 88	JAERI-M-88-164 Neandc(J)-131/U	REVISION AND STATUS OF THE NEUTRON NUCLEAR DATA OF GLI AND TLI, AUGUST 1988 SATOSHI CHIBA AND KEIICHI SHIBATA, Japan Atomic Energy Research Institute (52 Pages)	1654
THDC(JPN)-118/L			MEASUREMENT AND ANALYSIS OF DOUBLE DIFFERENTIAL NEUTRON EMISSION CROSS SECTIONS AT EN = 14.1 MBV FOR 93M8 AND 181TA ASSAKI AND H. SUGIMOTO JANUARY 1989 (30 PAGES).	1 5 5 9
INDC(JPN)-119/L	PEB 89	NEANDC(J)-132"U Jaeri-m 89-008	EVALUATION OF NUCLEAR DATA FOR AMERICIUM ISOTOPES TSUNEO NAKAGAWA FEBRUARY 1989 (59 PAGES).	1672

				PAGE 4
INDC DOCUMENT Designator	DATE OF DISTRIB.	ORIGINAL Document ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC	ACC.NO
INOC(NDS)-191/G+P	6.8		PROGRESS IN FISSION PRODUCT NUCLEAR DATA NO. 12 INFORMATION ABOUT ACTIVITIES IN THE FIELD OF MEASUREMENTS AND COMPILATION/EVALUATION OP FISSION PRODUCT NUCLEAR DATA (FPMD) BY M. LAMMER JANUARY 1988 [100 PAGES]	1572
INDC(NOS)-192/L	8.8		COVARIANCE METHODS AND PRACTICES IN THE FIELD OF NUCLEAR DATA PROCEEDINGS OF A IAEA SPECIALISTS' MEETING ON COVARIANCE METHODS AND PRACTICES IN THE FIELD OF NUCLEAR DATA HELD IN ROME, ITALY, 17-19 NOV. 1986 (IN CO-OPERATION WITH MEA/OECD) BY V. PIKSAIKIN JANUARY 1988 [118 PAGES]	1873
INDC(NDS)-193/L	8.8		PROCEEDINGS OF THE IAEA RESEARCH COORDINATION MEETING ON METHODS FOR THE CALCULATIONS OF NEUTRON NUCLEAR DATA FOR STRUCTURAL MATERIALS IN CO- OPERATION WITH THE CENTRO DI CALCOLO DEL ENEA, BOLOGNA, ITALY, 7-10 DCTOBER 1986 BY V: GOULO JANUARY 1988 (166 PAGES)	1674
INDC(NDS)-194/L	SEP 87		THE CF-252 SPONTANEOUS FISSION NEUTRON SPECTRUM IN THE 5-20 MEY ENERGY RANGE BY H. MAERTEN, R. RICHTER, D. SEELIGER, TECHNISCHE UNIVERSITART DRESDEN, GDR W.D. FROMM, ZENTRALINSTITUT FUER KERNFORSCHUNG, ROSSENDORF, GDR K. BOETTGER, H. KLEIN, PHYSIKALISCH-TECHNISCHE BUNDESANSTALT BRAUNSCHWEIG, FRG JANUARY 1987 (20 PAGES)	1675
INDC(NDS)-195/GZ	88		PROCEEDINGS OF THE LAEA CONSULTANTS' MEETING ON DATA REQUIREMENTS FOR MEDICAL RADIOISOTOPE PRODUCTION IN CO-OPERATION WITH THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH (RIKEN) TOKYO, JAPAN, 20-24 APRIL 1987 BY K. OKAMOTO JANUARY 1988 (199 PAGES)	1576
INDC(NDS)-197/LNA	SEP 87		REPORT OF THE NUCLEAR DATA SECTION TO THE INTERNATIONAL NUCLEAR DATA COMMITTEE MARCH 1986 - AUGUST 1987 - BY A. LORENZ SEPTEMBER 1987 (31 PAGES)	1665
INDC(NDS)-198/LFR	NOV 87		ANALYSIS OF THE REAL-84 INTERCOMPARISON EXERCISE SUMMARY OF THE SPECIALISTS' MEETING ORGANIZED BY THE INTERNATIONAL ATOMIC ENERGY AGENCY AND HELD IN JACKSON HOLE, USA, 27-29 MAY 1987 BY V. GOULD OCTOBER 1987 (10 PAGES)	1593
INDC(NDS)-199/GA	88 NAL		IARA SPECIALISTS' MEETING ON "ATOMIC AND MOLECULAR CATA FOR PLASMA EDGE STUDIES" - SUMMARY REPORT VIENNA, 8-10 JULY 1987 BY J.J. SMITH DECEMBER 1987 (33 PAGES)	1599
INDC(NDS)-200/G, MY	FEB 88		IAEA SPECIALISTS' MEETING ON THE INFLUENCE OF TARGET AND SAMPLE PROPERTIES ON NUCLEAR DATA MEASUREMENTS (IN CO-OPERATION WITH THE CENTRAL BUREAU OF NUCLEAR MEASUREMENTS (COMM) AND THE INTERNATIONAL NUCLEAR TARGET DEVELOPMENT SOCIETY (INTDS) - SUMMARY REPORT BY K. OKAMOTO JANUARY 1988 (59 PAGES)	1614
INDC(NDS)-201/GF	feb aa		IAEA SPECIALISTS' MEETING ON THE FUSION EVALUATED NUCLEAR DATA LIBRARY RELATED TO THE ITER ACTIVITY IAEA HEADQUARTERS, VIENNA, AUSTRIA, 16-18 NOV. '87 SUMMARY REPORT BY V. GOULO AND A. LORENZ JANUARY 1988 (15 PAGES)	1 605
INDC (NDS) - 202/GA	MAR 88		SEVENTH MEETING OF THE ATOMIC AND MOLECULAR DATA CENTRE NETWORK OAK RIDGE NATIONAL LABORATORY, OAK RIDGE, TENN, 9-11 NOVEMBER 1987 - SUMMARY REPORT BY J.J. SMITH FEBRUARY 1988 (54 PAGES)	1615
	MAY 88		NUCLEAR DATA NEEDED FOR NEUTRON THERAPY THE FIRST RESEARCH CO-ORDINATION MEETING ORGANIZED By the IAEA, Vienna, 17-20 November 1987 By K. Okamoto March 1988 (16 Pages)	1621
[NDC(NDS)-204/G+SP	APR 88		REPORT ON THE 9TH IAEA CONSULTANT'S MEETING OF THE NUCLEAR REACTION DATA CENTRES; HOSTED BY THE US NATIONAL NUCLEAR DATA CENTER AT THE BROOKHAVEN NATIONAL LABORATORY, 27-29 OCTOBER, 1987; INCLUDING THE 20TH FOUR-CENTRES MEETING OF THE NEUTRON DATA CENTRES AND THE 10TH MEETING ON CHARGED PARTICLE NUCLEAR DATA COMPILATION	1633
INDC(NDS) - 208/G+SP	SS NUL		CHARGED PARTICLE NUCLEAR DATA COMPILATION (152 PAGES)  MEASUREMENT AND ANALYSIS OF DOUBLE-DIFFERENTIAL NEUTRON EMISSION SPECTRA IN (P.N) AND (ALPHA,N) REACTIONS SUMMARY REPORT OF THE SECOND RESEARCH CO-ORDINATION MEETING ORGANIZED BY THE IAEA AND HELD IN VIENNA, 8-10 FEBRUARY 1988 BY K. OKAMOTO AND M.K. MEHTA MAY 1988 (13 PAGES)	1623

				PAGE 5
INDC DOCUMENT Designator	DATE OF Distrib.	ORIGINAL Document ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC	ACC.NO
I NDC ( NDS ) - 206/GI	E OCT 68	· .	CO-ORDINATION OF THE INTERNATIONAL NETWORK OF NUCLEAR STRUCTURE AND DECAY DATA EVALUATORS SUMARY REPORT OF A CONSULTANTS' MEETING ORGANIZED BY THE INTERNATIONAL ATOMIC ENERGY ACENCY AND MELD AT GHENT, BELGIUM, 16-20 MAY 1988 EDITED BY J. J. SCHMIDT OCTOBER 1988 (95 PAGES)	1643
INOC(NDS)-207/L	JUL 68		MEASUREMENT AND ANALYSIS OF 14 MEV NEUTRON-INDUCED DOUBLE-DIFFERENTIAL NEUTRON EMISSION CROSS SECTIONS NEEDED FOR FISSION AND FUSION REACTOR TECHNOLOGY. SUMMARY REPORT OF THE FIRST RCM, LAEA, VIENNA 20-22 APRIL 1988. PREPARED BY WANG DAHAI, M.K. MEHTA (15 PAGES)	1636
INDC(NDS)-208/G	+P SEP 88		FISSION YIELD EVALUATION - SUMMARY REPORT OF A SPECIALISTS' MEETING ORGANIZED BY THE IAEA, MELD AT STUDSVIK, SWEDEN, 11.14 AND 15 SEPTEMBER, 1987. PREPARED BY M.LAMMER, NDS, IAEA. SEPTEMBER 1988 (17 PAGES)	1640
INDC(NOS)-209/G:	Z OCT 88		STATUS ON THE COMPILATION OF NUCLEAR DATA FOR MEDICAL RADIOISOTOPES PRODUCED BY ACCELERATORS D. GONDARIAS-CRUZ AND K. OKAMOTO OCTOBER 1968 (123 PAGES)	1645
[NDC(NDS)-210/G/	A SEP 88		INDC INTERNATIONAL NUCLER DATA COMITTEE IAEA SPECIALISTS' MEETING ON "CARBON AND OXYGEN COLLISION DATA FOR FUSION PLASMA RESEARCH" VIENNA, 12-13 MAY 1988 PREPARED BY R.K. JANEV SUMMARY REPORT (22 PAGES)	1646
INDC(NDS)-211/G/	A SEP 88		IAEA CONSULTANTS' MEÉTING ON "ATOMIC DATA BASE AND FUSION APPLICATIONS INTERFACE" VIENNA, 9-13 MAY 1988 SUMMARY REPORT PREPARED BY R.K. JANÉV SEPTEMBER 1988 (60 PAGES)	1647
INDC(NOS)-213/G	+M3 OCT 88		THE INFLUENCE OF TARGET AND SAMPLE PROPERTIES ON NUCLEAR DATA MEASUREMENTS IAEA ADVISORY GROUP MEETING IN CO-OPERATION WITH THE INTERNATIONAL NUCLEAR TARGET DEVELOPMENT SOCIETY (INTDS), DARMSTADT, FEDERAL REPUBLIC OF GERMANY, 5-9 SEPTEMBER, 1988 EDITED SY K. OKAMOTO OCTOBER 1988 (74 PAGES)	1644
1NDC(NDS)-214/L.	ES NAL L		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 CO-ORDINATION MEETING, VIENNA, 15-17 FEBRUARY 1988 COMPILED BY V. GOULO JANUARY 1989 [125 PAGES].	1662
INDC(NED)-009/G	SEP 87		REPORT ON THE NEUTRON NUCLEAR DATA ACTIVITIES IN THE NETHERLANDS IN THE PERIOD 1985/1986 BY H. Gruppelaar August 1987 (5 Pages)	1679
INDC(PAK)-007/G	I DEC 88	INT (88)-2	INDUCED RADIOACTIVITIES AND CROSS SECTION MEASUREMENTS OF THE 14 MEV IRRADIATED MOLYBOENUM FOILS K. Gul, M. Ahmed, M. Anwar, S.M. Saleem and B.A. Awan December 1988 {12 pages}.	1655
INDC(ROM)-018/G	MAR 88		PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN Romania By S.N. Rapeanu February 1988 (24 Pages)	1616
INDC(ROM)-019/G	SS NUL SM+		CROSS SECTION EVALUATION OF THE TRANSACTINIOES HAVING OUD MASS NUMBERS IN THERMAL AND RESONANCE EMERGY RANGES BY SILVIA MATEESCU JUNE 1988 (21 PAGES)	1631
INDC(ROM)-020/L	PB MAL L		PRE-EQUILIBRIUM EMISSION AND NUCLEAR LEVEL DENSITIES IN NEUTRON INDUCED REACTIONS ON FE, CR AND NI ISOTOPES. M. IVASCU, M. AVRIGEAMU, I. IVASCU AND V. AVRIGEAMU JANUARY 1969 (26 PAGES).	1666
INDC(SEC)-093/U	N SEP 87		INDC CORRESPONDENTS FOR THE EXCHANGE OF NUCLEAR DATA INFORMATION AND MEMBERS OF NATIONAL NUCLEAR DATA COMMITTEES (SUPERSEDES INDC(SEC)091/UN) SEPTEMBER 1987	1581
INDC(SEC)-094/U	N SEP 87		LIST OF DOCUMENTS RECEIVED BY THE INDC SECRETARIAT (SUPERSEDES INDC(SEC)-092) September 1987	1582

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL Document ID.	DOCUMENT TITLE, AUTHOR, OTHER LIDENTIFICATION NUMBERS, ETC	ACC. NO
INDC(SEC)-095/URSP	AUG 88		WRENDA 87/88 - WORLD REQUEST LIST FOR NUCLEAR DATA WANG DAHAI, IAEA, EDITOR (PUBLISHED ON BEHALF OF NNDC, BROOKHAVEN, USA; NEA DATA BANK, SACLAY, FRANCE; NUCLEAR DATA SECTION, VIENNA, AUSTRIA; NUCLEAR DATA CENTER, OBNINSK, USSR.) AUGUST 1988; (APPROX. 115 PAGES)	1639
INDC(SEC)-096/SK	OCT 88		FIFTH MEETING OF THE IFRC SUBCOMMITTEE ON ATOMIC AND MOLECULAR DATA FOR FUSION IAEA HEADOUARTERS, VIENNA 7-8 OCTOBER 1988 SUMMARY REPORT BOITED BY R.K. JANEY(27 PAGES).	1673
INDC(SWD)-022/L	JAN 88	KDK-97 NEANDE(OR)-161/	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN SWEDEN FOR 1986 BY H. CONDE AND E. RAMSTROEM AUGUST 1987 (43 PAGES)	1 600
INDC(UK)-043/LN	DEC 88	· UKNDC[87]P115 NEANDC[E]292 VO	UNITED KINGDOM ATOMIC ENERGY AUTHORITY HARWELL U.K. NUCLEAR DATA PROGRESS REPORT JANUARY - DECEMBER 1989 EDITED BY M.R. SENE AND J.A. COOKSON DECEMBER 1988 77 PAGES	1683
INDC(USA)-099/L	SEP 87	8NL-NCS-39266 DOE/NDC-43/U NHANDC(US)-224/	REPORTS TO THE DOE NUCLEAR DATA COMMITTEE COMPILED BY THE NATIONAL NUCLEAR DATA CENTER FOR THE U.S. DEPARTMENT OF ENERGY NUCLEAR DATA COMMITTEE MAY 1987 (182 PAGES)	1580
INDE(USA) - 100/L	JUN &8	NEARDC[US]-225/ DOE/NDC-46	STABLE ISOTOPE RESEARCH POOL INVENTORY BY OFFICE OF ENERGY RESEARCH, DIVISION OF CHEMICAL SCIENCES, U.S. DEPARTMENT OF ENERGY FEBRUARY 1988	1626
INDC(VN )-008/L	· JAN 88		PREEQUILIBRIUM EMISSION OF PROTONS AND ISOTOPIC EFFECT IN THE FAST NEUTRON-INDUCED (N.P) REACTIONS ON HEAVY ELEMENTS BY HIEN P.Z. AND LIEN H.M. DECEMBER 1987 (9 PAGES)	1601
INDE[YUE]-011/6	AUG &&	• .		1651

#### APPENDIX A

LIST OF SINGLE COPY DOCUMENTS

#### LIST OF SINGLE COPY DOCUMENTS RECEIVED BY THE NUCLEAR DATA SECTION

IN THE TIME PERIOD SEP 1987 - FEB 1989

ANL/NOM- 102	NOV	87	INVESTIGATION OF THE INFLUENCE OF THE NEUTRON SPECTRUM IN DETERMINATIONS OF INTEGRAL NEUTRON CROSS-SECTION RATIOS DONALD L. SMITH
ANL/NDM-103	JAN	8.8	SPECTRUM OF NEUTRONS EMITTED FROM A THICK BERYLLIUM TARGET BOMBARDED WITH 7 MEY DEUTERONS A. SMITH, P. GUENTHER AND B. MICKLICH
ANL/HDM-104	JAN	8.6	SOME THOUGHTS ON POSITIVE DEFINITENESS IN THE CONSIDERATION OF NUCLEAR DATA COVARIANCE MATRICES
ANL/NDM-105	MAY	8.6	NEUTRONIC EVALUATED NUCLEAR-DATA FILE FOR VANADIUM
ANL/NOM-106	MAR	8.6	PAST-NEUTRON ELASTIC SCATTERING FROM ELEMENTAL VANADIUM
TAEA-INIS-1(REV.7)	MAR	8.8	INIS: DESCRIPTIVE CATALOGUING RULES
IEAV-001/88	FEO	8.8	BCG: A CODE FOR CALCULATING POINTWISE NEUTRON SPECTRA AND CRITICALITY IN FAST REACTOR CELLS
IEAY-004/88	JUN	8.8	SELECAD DE COMBUSTIVEIS PARA GERADORES Termoeletricos a radioisotopos Artur menezes
IEAV-007/88	SEP	8.8	IMPLANTACAO DO CODIGO DE DIFUSAO MULTIGRUPO 208, NO SISTEMA CYBER 170/750 DO IEAV, E SUA AVALIACAO PRELIMINAR A. PRATI JAIME ANAP
IEAV-009/88	SEP	8.8	DESEMPENHO TRANSITORIO DO ESCOAMENTO EM CIRCUITOS DE REATORES DO TIPO PWR VIVÍANE R.T.R. HIRDES PEDRO CARAJILESKOV
IEAV-019/88	AUG	8.8	THE PSEUDO-HARMONICS METHOD: AN APPLICATION INVOLVING PERTURBATIONS CAUSED BY CONTROL ROD INSTITUTION IN PWR REACTORS L. HENRIQUE CLARO, A.C.M. ALVIM, Z.D. THOME
IEAV-023/88	AUG	8.8	LIGAS METALICAS DE URANIO PARA EMPREGO EM Reatores rapidos regeneradores C. Moura Neto, Odmar Simoes Pires
IEAV-024/88	AUG	. ;	GERACAO E TESTES DA NOVA BIBLIOTECA VERSAD 88, Para o Sistema Hammer E.S. Chalhoub Jaime Anaf
IEAV-059/88	NOV	8.8	THE FN METHOD FOR RADIATIVE TRANSFER MODELS THAT INCLUDE POLARIZATION EFFECTS R.D.M.GARCIA, C.E.SIEWERT
IPPJ-863	MAR	8 8	PROCEEDINGS OF THE US-JAPAN WORKSHOP ON ADVANCED PLASMA MODELING II J.M. DAWSON, T.KAMIMURA
IPPJ-864	MAR	88	ECRH CURRENT DRIVE IN TOKAMAK PLASMAS M. TAGUCHI
IPPJ-865	APR	8.8	ION THERMAL CONDUCTIVITY AND ION DISTRIBUTION FUNCTION IN THE BANANA REGIME M.TAGUCHI
IPPJ-870	MAY	8.8	NEON PUPFING EXPERIMENTS IN THE JIPP T-IIU TOKAMAK E.MESERVEY,K.TOI ET ALL
IPPJ-871	JUN	8.8	ON THE GENERATION OF RUNAWAY ELECTRONS AND THEIR IMPACT TO PLASMA FACING COMPONENTS T.KAWAMURA, H.OBAYASHI, A.MIYAHARA
IPPJ-872	JUN	8.8	EXCITATION OF MHD SURFACE WAYES PROPAGATING WITH SHEAR ALFVEN WAYES IN AN INHOMOGENEOUS CYLINDRICAL PLASMA Y.AMAGISHI,K.SAEKI,I.J.DONNELLY
IPPJ-883	AUG	8.8	POTENTIAL FORMATION IN AN RF-PLUGGEO AXISYMMETRIC MIRROR-CUSP DEVICE K.ADATI,R.KUMAZAWA ET ALL
IPPJ-885	AUG	8.8	TRAPPING AND ACCELERATION OF ELECTRON BY ELLIPTICALLY POLARIZED ELECTROMAGNETIC WAVE PROPAGATING ACROSS STATIC MAGNETIC FIELD S. TAKEUCHI
IPPJ-886	AUG	8.6	POWER ABSORPTION AND CONFINEMENT STUDIES OF ICRF-HEATED PLASMA IN JIPP T-IIU TOKAMAK K.IDA, Y.OGAWA, K.TOI,K.KAWAMATA T.WATARI, R.ANDO ET ALL

IPPJ-887	AUG 88 ·	COMPARISON BETWEEN URAMOTO TYPE AND STRAIGHT FILAMENT TYPE SHEET PLASMA AS A VOLUME PRODUCED H-ION SOURCE(II) JOSHIN URAMOTO
1PPJ-888	AUG 88	SPACE AND TIME RESOLVED MEASUREM. OF ION TEMPER WITH THE CVI 5292A CHARGE EXCHANGE RECOMBINATION LINE AFTER SUBTRACTING BACKGROUND RADIATION K.IDA AND S.HIDEKUMA
IPPJ-889	AUG 88	OPTIMIZATION OF BOOTSTRAP CURRENT IN A Large Helical System with L=2 N.Nakajima, M.Okamoto, J.Todoroki Y.Nakamura, M.Wakatani
ISSN 0547 - 1567	8.8	ANNUAL REVIEW: APRIL 1986 - MARCH 1987 S. KITAGAWA, Y. MIDZUNO AND C. NAMBA
NEACRP-L-311		INVESTIGATION OF IMPORTANCE WEIGHTED INFINITE MULTIPLICATION CONSTANTS IN CLEAN AND POISONED LWHCR LATTICES H.D. BERGER, R.BOENME, R.CHAWLA, K.GMUER
NEACRP·L·312		EXPERIMENTAL STUDIES OF MACROSCOPIC AND CELL Heterogeneities in Lwncr's R.Seiler, K.Gmuer, H.Hager and J.M.Paratte
NEACRP-L-313		ANALYSIS OF PROTEUS LWHCR PHASE II EXPERIMENTS PERFORMED USING THE AARE MODULAR SYSTEM AND JEF BASED LIBRARIES S.PELLONI, J.STEPANEK AND P.VONTOBEL
RAL - 89 - 010	FEB 89	A METHOD FOR THE CALCULATION OF COLLISION STRENGTHS FOR COMPLEX ATOMIC STRUCTURES BASED ON SLATER PARAMETER OPTIMISATION R.C. FAWEFTT AND H.F. MASON H.