



International Atomic Energy Agency

INDC(SEC)-90/UN

---

**INDC**

**INTERNATIONAL NUCLEAR DATA COMMITTEE**

---

LIST OF DOCUMENTS

RECEIVED BY THE INDC SECRETARIAT

(This list supersedes INDC(SEC)-85/UN)

August 1984

---

IAEA NUCLEAR DATA SECTION, WAGRAMERSTRASSE 5, A-1400 VIENNA

LIST OF DOCUMENTS

RECEIVED BY THE INDC SECRETARIAT

(This list supersedes INDC(SEC)-85/UN)

International Atomic Energy Agency  
Nuclear Data Section  
Wagramerstrasse 5  
P.O. Box 100  
A-1400 Vienna, Austria

August 1984

Reproduced by the IAEA in Austria  
August 1984

84-03828

## 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 January 1982 to June 1984, and supersedes last years' edition of this report, INDC(SEC)-85/UN. 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  
Wagramerstrasse 5  
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 June 1983 and July 1984 are listed in Appendix A to this document.

EXPLANATION TO THE TABLE

INDC Document Designator

The INDC document designator consists of four parts:

1. 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 below).

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 above, 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
BAN	Bangladesh
BLG	Belgium
BUL	Bulgaria
BZL	Brazil
CAN	Canada
CCP	Union of Soviet Socialist Republics
CHL	Chile
CSR	Czechoslovakia
EAN	European American Nuclear Data Committee (superseded by ENE)
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
IRQ	Iraq
ISL	Israel
ITY	Italy
JAP	Japan
KOR	Korea
KUW	Kuwait
MOR	Morocco
NDS	Nuclear Data Section
NEA	formerly under ENE
NED	Netherlands
NOR	Norway
PAK	Pakistan
POL	Poland
PRT	Portugal
ROM	Romania
SAF	South African Republic
SEC	INDC Secretariat
SF	Finland
SPN	Spain
SWD	Sweden
SWT	Switzerland
TAI	Thailand
TUK	Turkey
UK	United Kingdom
UNI	international origin
URU	Uruguay
USA	United States of America
YUG	Yugoslavia

INDC Documents Distribution Categories

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: 34

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: 431

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: 530

U - General distribution code for technical INDC 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: 599

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)-89/UN published August 1984.

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
- 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)

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:	18
reduced L distribution:	236
reduced N distribution:	225
reduced U distribution:	314

L I S T 1

Ordered by Accession Number

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC.NO
INDC(IND)-029/G	MAR 82	BARC-1126	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN INDIA FROM JANUARY 1980 TO JUNE 1981 COMPILED BY R.P. ANAND, R. GOVIL, 1981	1137
INDC(CCP)-170/L	JAN 82		TABLE OF CONTENT TRANSLATIONS OF SOVIET REPORTS RECEIVED BY THE INDC SECRETARIAT (TRANSLATED BY THE IAEA, DECEMBER 1981)	1145
INDC(CCP)-171/G	JAN 82		NUCLEAR PHYSICS RESEARCH IN THE USSR COLLECTED ABSTRACTS, ISSUES 23, 24 AND 25 (1977) TABLES OF CONTENT, DECEMBER 1981	1146
INDC(CCP)-172/G	JAN 82		PHOTONUCLEAR DATA - 1980, INFORMATION BULLETIN NO. 4 OF THE CENTRE FOR PHOTONUCLEAR EXPERIMENTS DATA, MOSCOW, USSR	1147
INDC(CCP)-173/G	JAN 82		NUCLEAR CONSTANTS NO. 3(42) [RUSSIAN ORIGINAL, TRANSLATED TABLE OF CONTENT GIVEN IN INDC(CCP)-179/L, MAY 1982]	1148
INDC(ITY)-006/G	JAN 82	NEANDC(E)222	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN ITALY FOR THE PERIOD FROM JANUARY TO DECEMBER 1980 C. COCEVA, E. MENAPACE	1149
INDC(JAP)-061/G	JAN 82	NEANDC(J)74AU JAERI-M-9714	PROPP-Y: A COMPUTER CODE FOR PRODUCING NUCLEAR DATA LIBRARY OF FISSION PRODUCTS H. IHARA, Z. MATUMOTO, K. TASAKA, R. NAKASIMA, M. AKIYAMA, T. YOSHIDA, SEPTEMBER 1981	1150
INDC(JAP)-064/L	JAN 82	NEANDC(J)77U JAERI-M-9823	EVALUATION OF RESONANCE PARAMETERS OF <sup>233</sup> U, <sup>235</sup> U, <sup>238</sup> U, <sup>239</sup> PU, <sup>240</sup> PU, <sup>241</sup> PU AND <sup>242</sup> PU T. NAKAGAWA, Y. KIKUCHI, A. ZUKERAN, T. YOSHIDA, M. KAWAI, A. ASAMI, NOVEMBER 1981	1151
INDC(NDS)-128/GR	JAN 82		IAEA ADVISORY GROUP MEETING ON NUCLEAR DATA FOR RADIATION DAMAGE ASSESSMENT AND RELATED SAFETY ASPECTS - SUMMARY REPORT VIENNA, 12-15 OCTOBER 1981 N. KOCHEROV, JANUARY 1982	1152
INDC(NDS)-126/NE	FEB 82		FOURTH COORDINATED RESEARCH MEETING ON THE MEASUREMENT AND EVALUATION OF TRANSACTINIUM ISOTOPE NUCLEAR DATA - SUMMARY REPORT VIENNA, 12-13 OCTOBER 1981 A. LORENZ, DECEMBER 1981	1153
INDC(NDS)-127/NE	FEB 82		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) A. LORENZ, DECEMBER 1981 (SUPERSEDES INDC(NDS)-121/NE)	1154
INDC(EUR)-015/GR	FEB 82	EUR 7164 EN	NUCLEAR DATA GUIDE FOR REACTOR NEUTRON METROLOGY PART I: ACTIVATION REACTIONS PART II: FISSION REACTIONS W.L. ZIJP, J.H. BAARD	1155
INDC(VN)-001/L	MAR 82		A STUDY OF THE ISOMERIC RATION FOR THE (N,2N) AND (GAMMA,N) REACTIONS IN MO92, ZR90, SR86 AND SE74 PAM-ZUI-CHIEN, NGO KUANG ZUI, NGUEN TAK AN (TRANSLATED BY THE IAEA, JANUARY 1982)	1156
INDC(CCP)-174/L	MAR 82		THE DETERMINATION OF ERRORS IN EVALUATED DATA USING CORRELATIONS AND THE EVALUATION OF SIGMA-F(U238), ALPHA(U238), ALPHA(PU239) AND SIGMA-F(PU239) FOR THE EVALUATED DATA LIBRARY BOYAD-3 V.A. KON'SHIN, E.SH. SUKHOVITSKIJ, V.F. ZHARKOV (TRANSLATED BY THE IAEA, JANUARY 1982)	1157
INDC(FR)-049/L	MAR 82	CEA-N-2227 NEANDC(E)220L	SCAT 2: UN PROGRAMME DE MODELE OPTIQUE SPHERIQUE O. BERSILLON, OCTOBRE 1981	1158
INDC(FR)-051/L	MAR 82	CEA-N-2232 NEANDC(E)224	SOME ASPECTS OF NUCLEAR FISSION A. MICHAUDON, DECEMBRE 1981	1159
INDC(JAP)-069/G	MAR 82	NEANDC(J)82A	JAERI TANDEM NEWSLETTER NO. 8 DECEMBER 1981	1160
INDC(GER)-023/L+SP	MAR 82	NEANDC(E)222U F12-KA-2	PROGRESS REPORT ON NUCLEAR DATA RESEARCH IN THE FEDERAL REPUBLIC OF GERMANY FOR THE PERIOD FROM 1 APRIL 1980 - 31 MARCH 1981 S. CIERJACKS, H. BEHRENS, DECEMBER 1981	1161
INDC(CCP)-175/G	MAR 82		NUCLEAR CONSTANTS NO. 4(43) [RUSSIAN ORIGINAL, TRANSLATED TABLE OF CONTENT GIVEN IN INDC(CCP)-179/L, MAY 1982]	1162
INDC(CCP)-176/G	APR 82		NUCLEAR CONSTANTS NO. 5(44) [RUSSIAN ORIGINAL, TRANSLATED TABLE OF CONTENT GIVEN IN INDC(CCP)-179/L, MAY 1982]	1163
INDC(BUL)-006/GV	MAR 82		MODIFICATION OF THE SUPERTOG PROGRAM APPLIED TO LIBRARIES WITH TABULATED ELASTIC-SCATTERING ANISOTROPY DENSITIES G. BOJKOV, V. GADZHOV, K. ILIEVA (TRANSLATED BY THE IAEA, FEBRUARY 1982)	1164

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC. NO
INDC(JAP)-066/L	APR 82	NEANDC(J)79U JAERI-M-9993	A SURVEY OF NUCLEAR DATA REQUIREMENTS THROUGH THE URANIUM-PLUTONIUM FUEL CYCLE H. UMEZAWA, K. HISATAKE, JANUARY 1982	1165
INDC(JAP)-065/L	APR 82	NEANDC(J)78U JAERI 1275	BENCHMARK TESTS OF JENDL-1 Y. KIKUCHI, A. HASEGAWA, H. TAKANO, T. KAMEI, T. HOJUYAMA, M. SASAKI, Y. SEKI, A. ZUKERAN, I. OTAKE, FEBRUARY 1982	1166
INDC(JAP)-067/L	MAY 82	NEANDC(J)80U JAERI-M-9981	EVALUATION OF NEUTRON NUCLEAR DATA FOR SCANDIUM-45 Y. OKA, T. NAKAGAWA, Y. KIKUCHI, FEBRUARY 1982	1167
INDC(NDS)-129/GJ	APR 82		PROCEEDINGS OF THE IAEA CONSULTANTS' MEETING ON URANIUM AND PLUTONIUM ISOTOPE RESONANCE PARAMETERS WITH THE COOPERATION OF THE OECD NUCLEAR ENERGY AGENCY NUCLEAR DATA COMMITTEE (NEANDC) VIENNA, AUSTRIA, 28 SEPTEMBER - 2 OCTOBER 1981 D.E. CULLEN	1168
INDC(IND)-030/G	MAY 82		PROCEEDINGS OF THE WORKSHOP ON NUCLEAR DATA EVALUATION, PROCESSING AND TESTING KALPAKKAM, 4 - 5 AUGUST 1981 S. GANESAN	1169
INDC(IND)-031/GA	MAY 82		THE MOLYBDENUM SPECTRA MO J-XL11 M.S.Z. CHAGHTAI, TAUHEED AHMAD, APRIL 1982	1170
INDC(ITY)-007/G	MAY 82		EVALUATION OF 242CM NEUTRON CROSS SECTIONS FROM 10E-5 EV TO 15 MEV G. MAINO, E. MENAPACE, M. MOTTA, M. VACCARI	1171
INDC(ITY)-008/G	MAY 82		EVALUATION OF 246CM NEUTRON CROSS SECTIONS FROM 10E-5 EV TO 15 MEV G. MAINO, E. MENAPACE, M. VACCARI, A. VENTURA	1172
INDC(CCP)-180/L	MAY 82		ABSOLUTE MEASUREMENTS OF THE U-235 AND U-238 FISSION CROSS-SECTIONS IN THE CF-252 FISSION NEUTRON SPECTRUM V.M. ADAMOY, L.V. DRAPCHINSKIY, G.YU. KUDRYAVTSEY, S.S. KOVALENKO, K.A. PETRZHAK, L.A. PLESKACHEVSKIY AND A.M. SOKOLOV	1175
INDC(CCP)-177/L	APR 82		TRANSLATION OF SELECTED PAPERS PUBLISHED IN NUCLEAR CONSTANTS, VOLUME 1 (40) MOSCOW (1981)	1176
INDC(CCP)-178/L	MAY 82		THE ENERGY DEPENDENCE OF THE AVERAGE NUMBER OF PROMPT NEUTRONS RESULTING FROM THE NEUTRON FISSION OF U-236 V.V. MAL'NOVSKY, V.G. VOROB'EVA, B.D. KUZ'MINOV, V.M. PIKSAJKIN, N.N. SEMENOVA	1177
INDC(EUR)-016/G	MAR 82	NEANDC(E) 232 " VOLUME III EURA	ANNUAL PROGRESS REPORT ON NUCLEAR DATA 1981	1179
INDC(HUN)-019/L	MAY 82		COMPARISON OF CALCULATED INFINITE DILUTED GROUP AVERAGED CONSTANTS AND RESONANCE INTEGRALS IN RESOLVED AND UNRESOLVED REGIONS A. KERESZTURI, NGUYEN PHUOC LAN, P. VERTES	1180
INDC(GDR)-017/L	MAY 82		THE HIGH-ENERGETIC PART OF THE CF-252 SPONTANEOUS-FISSION NEUTRON SPECTRUM H. MAERTEN, D. BEELIGER AND B. STOBINSKI	1181
INDC(NDS)-134/G	MAY 82		VERIFICATION OF NUCLEAR CROSS SECTION PROCESSING CODES D.E. CULLEN, NUCLEAR DATA SECTION, IAEA, VIENNA W.L. ZIJP, ECN PETTEN R.E. MCPARLANE, LOS ALAMOS NATIONAL LABORATORY	1182
INDC(SWT)-016/L	JUN 82	NEANDC(OR)-187"	PROGRESS REPORT TO INDC AND NEANDC FROM SWITZERLAND F. WIDDER	1183
INDC(YUG)-007/GV	JAN 82		CALCULATION OF MULTIGROUP CONSTANTS IN WIMS FORMAT WITH PROGRAMS FEDGROUP AND FLANGE AND COMPARISON OF THE RESULTS OBTAINED USING DIFFERENT EVALUATED LIBRARIES A. TRKOY, M. BUDNAR, C. COPIC, A. PERDAN AND M. RAVNIK	1185
INDC(CCP)-182/G	FEB 82		LEVEL DENSITY OF TRANSACTINIUM ISOTOPES G.V. ANTSIPOV, V.A. KONSHIN, V.M. MASLOV	1186
INDC(CSR)-003/L	JUN 82		NEUTRON CROSS SECTIONS AT 14 MEV I. RIBANSKY AND S. GYUCA	1187
INDC(USA)-088/L	MAY 82	BNL-NCS-31082 DOE/NDC-27/U NEANDC(US)-212/	REPORTS TO THE DOE NUCLEAR DATA COMMITTEE U.S. DEPARTMENT OF ENERGY	1189
INDC(NDS)-135/GA	JUN 82		CHARGE EXCHANGE BETWEEN HIGHLY CHARGED IONS AND ATOMIC HYDROGEN: A CRITICAL REVIEW OF THEORETICAL DATA R.K. JANEV AND B.H. BRANSDEN JUNE 1982	1190
INDC(CCP)-179/L	JUL 82		TABLE OF CONTENT TRANSLATIONS OF SOVIET REPORTS RECEIVED BY THE INDC SECRETARIAT	1192
INDC(CCP)-163/GR-A	MAY 82		TRANSLATION OF SELECTED REPORTS ON NEUTRON SPECTRUM UNFOLDING KH.YA. BONDARS, ET AL	1193

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC. NO
INDC(NDS)-131/G	MAY 82		FOURTH MEETING OF THE COORDINATED RESEARCH PROJECT OF THE INTERCOMPARISON OF EVALUATIONS OF ACTINIDE NEUTRON NUCLEAR DATA H.D. LEMMEL	1195
INDC(NDS)-130/G+P	JUL 82		PROGRESS IN FISSION PRODUCT NUCLEAR DATA M. LAMMER JULY 1982 (186 PAGES)	1197
INDC(FR)-052/L	SEP 82	NEANDC(E)225/L	FAST NEUTRON CAPTURE ACTIVITIES AT BRUYERES-LE-CHATEL S. JULY JULY 1981	1198
INDC(FR)-053/L	SEP 82	CEA-N-2258 NEANDC(E)226/L	EVGRP: UN CODE DE TRAITEMENT DES DONNEES DE PRODUCTION PHOTONIQUE CONTENUES DANS DES FICHIERS DE FORMAT ENDF/B C. SIMON AND R. PERRIER JANUARY 1982	1199
INDC(FR)-054/L	SEP 82	NEANDC(E)227/L	STATUS OF ACTIVITIES ON ACTINIDE NUCLEAR DATA AT BRUYERES-LE-CHATEL MARCH 1982	1200
INDC(FR)-055/L	SEP 82	CEA-N-2284 NEANDC(E)222/L	COMPTE RENDU D'ACTIVITE DU SERVICE DE PHYSIQUE NEUTRONIQUE ET NUCLEAIRE POUR L'ANNEE 1981 MAY 1982	1201
INDC(CCP)-183/L	SEP 82		ESTABLISHMENT OF THE BOSPOR-80 MACHINE LIBRARY OF EVALUATED THRESHOLD REACTION CROSS-SECTIONS AND ITS TESTING BY MEANS OF INTEGRAL EXPERIMENTS V.M. BYCHKOV, K.I. ZOLOTAREV, A.B. PASHCHENKO, V.I. PLYASKIN TRANSLATION FROM NUCL. CONSTANTS 3(42) 60 (1981) AUGUST 1982 (10 PAGES)	1202
INDC(CCP)-184/L	SEP 82		EVALUATION OF THE (N,2N) AND (N,3N) CROSS-SECTIONS FOR HEAVY NUCLEI WITH ALLOWANCE FOR NON-EQUILIBRIUM PROCESSES V.M. BYCHKOV, V.I. PLYASKIN, E.H.F. TOSHINSKAYA TRANSLATION FROM NUCL. CONSTANTS 3(42) 26 (1981) AUGUST 1982 (20 PAGES)	1203
INDC(CCP)-185/L	SEP 82		EVALUATED NEUTRON DATA FOR THERMAL REACTOR CALCULATIONS L.P. ABAGYAN AND M.S. YUTSKEVICH TRANSLATION FROM NUCL. CONSTANTS 4(43) 24 (1981) AUGUST 1982 (44 PAGES)	1204
INDC(CCP)-186/L	SEP 82		ON UNAMBIGUOUS PARAMETRIZATION OF NEUTRON CROSS-SECTIONS IN THE LOW-ENERGY REGION G.M. NOVOSELOV AND V.M. KOLOMIETS TRANSLATION FROM NUCL. CONSTANTS 5(44) 10 (1981) AUGUST 1982 (12 PAGES)	1205
INDC(CCP)-187/L	SEP 82		LIBRARY OF NEUTRON GROUP CROSS-SECTIONS FOR RADIATIVE CAPTURE OF FISSION FRAGMENTS A.B. GUSEV, P.V. PISAREV, V.K. SERGEEV AND V.V. RASSKAZOV TRANSLATION FROM NUCL. CONSTANTS 5(44) 29 (1981) AUGUST 1982 (16 PAGES)	1206
INDC(CCP)-188/L	SEP 82		RADIONUCLIDE YIELDS FOR THICK TARGETS AT 22 MEV PROTON ENERGY P.P. DMITRIEV AND G.A. MOLIN TRANSLATION FROM NUCL. CONSTANTS 5(44) 43 (1981) AUGUST 1982 (9 PAGES)	1207
INDC(NDS)-133/NE	OCT 82		IAEA ADVISORY GROUP MEETING ON NUCLEAR STRUCTURE AND DECAY DATA, ZEIST, THE NETHERLANDS 11-14 MAY 1982 - SUMMARY REPORT A. LORENZ AUGUST 1982 (88 PAGES)	1209
INDC(GDR)-018/L	OCT 82		PEAK SEPARATION FROM TIME-OF-FLIGHT SPECTRA AND PROBLEMS OF DETECTOR EFFICIENCY DETERMINATION IN NEUTRON SPECTROSCOPY D. SCHMIDT AND D. SEELIGER SEPTEMBER 1982 (36 PAGES)	1210
INDC(CCP)-191/G	NOV 82		USSR NUMERICAL DATA PUBLICATION STANDARDS TRANSLATION OF OFFICIAL PUBLICATIONS ISSUED BY THE USSR STATE COMMITTEE ON STANDARDS, MOSCOW TRANSLATED BY THE IAEA SEPTEMBER 1982 (27 PAGES)	1211
INDC(UK)-036/LN	JUN 82	UKNDC(82)P105 NEANDC(E)232 VO	UK NUCLEAR DATA PROGRESS REPORT FOR THE PERIOD JANUARY-DECEMBER 1981 E.W. LEEES JUNE 1982	1212
INDC(SWD)-017/L	JUN 82	KDK-83 NEANDC(OR)-187/	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN SWEDEN FOR 1981 JUNE 1982	1213
INDC(GDR)-021/G+SP	JUL 82	ZFK-476	PROCEEDINGS OF THE 11TH INTERNATIONAL SYMPOSIUM ON THE INTERACTION OF FAST NEUTRONS WITH NUCLEI TECHNICAL UNIVERSITY DRESDEN NOVEMBER 30 - DECEMBER 4, 1981 IN RATHEN (GDR) P. ECKSTEIN AND W. MEILING	1214
INDC(JAP)-070/U	OCT 82	NEANDC(J)-83/U	PROGRESS REPORT (JULY 1981 TO JUNE 1982 INCLUSIVE) SEPTEMBER 1982 S. KIKUCHI	1215

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC. NO
INDC(GDR)-016/G	OCT 82	ZFK-399	RADIATION SPECTRA OF RADIONUCLIDES, MEASURED WITH SEMI-CONDUCTOR DETECTORS BY TS. VYLOV ET AL. CENTRAL INSTITUTE OF NUCLEAR RESEARCH OF THE GERMAN DEMOCRATIC REPUBLIC ACADEMY OF SCIENCES AND THE JOINT INSTITUTE OF NUCLEAR RESEARCH, DUBNA, USSR (657 PAGES)	1216
INDC(GDR)-019/G	OCT 82	ZFK-469	PROCEEDINGS OF THE 10TH INTERNATIONAL SYMPOSIUM ON SELECTED TOPICS OF THE INTERACTION OF FAST NEUTRONS AND HEAVY IONS WITH ATOMIC NUCLEI ORGANIZED BY THE TECHNICAL UNIVERSITY OF DRESDEN NOVEMBER 17-21, 1980 IN GAUSSIG (GRD) G. MUSIAL, W. WAGNER, M. JOSCH SEPTEMBER 1981	1217
INDC(CCP)-190/L	SEP 82		ABSOLUTE MEASUREMENTS OF CF-262 TOTAL NU-BAR BY THE MANGENSE BATH METHOD MADE AT THE V.G. KHLOPIN RADIUM INSTITUTE TRANSLATED BY THE IAEA (6 PAGES)	1218
INDC(JAP)-071/G	AUG 82	NEANDC(J)84/AU JAERI-M 82-117	NEUTRON YIELDS FROM BOMBARDMENT OF ALPHA-PARTICLES BY R. MAKASIMA	1219
INDC(JAP)-072/G	OCT 82	NEANDC(J)85/AU JAERI-M 82-161	EVALUATION OF NEUTRON CROSS SECTIONS FOR VANADIUM BY S. TANAKA	1220
INDC(NDS)-136/GA	OCT 82		FIRST RESEARCH COORDINATION MEETING ON ATOMIC COLLISION DATA FOR DIAGNOSTICS OF MAGNETIC FUSION PLASMAS, VIENNA, 21-26 JUNE 1982, SUMMARY REPORT BY K. KATSONIS AND A. LORENZ (101 PAGES)	1221
INDC(NDS)-137/GA	NOV 82		WHAT WE DO AND DO NOT KNOW ABOUT ELECTRON IMPACT EXCITATION OF ATOMIC HYDROGEN BY J. CALLAWAY AND M.R.C. MCDOWELL (17 PAGES)	1222
INDC-37/U	AUG 82		MINUTES OF THE TWELFTH INDC MEETING, VIENNA, 5-9 OCTOBER 1981 BY S. YIFTAH (79 PAGES)	1223
INDC(EGY)-003/L	NOV 82		MEASUREMENTS OF THE TOTAL NEUTRON CROSS SECTIONS OF U AND UO2 BELOW 2 EV AT DIFFERENT TEMPERATURES BY M. ADIB, R.M.A. MAAYOUF, A. ABDEL-KAWY, A. ASHRY, Y. ABBAS, A. ABU-ZAHRA AND I. HAMOUDA (AVAILABLE AS EXFOR 30636) (11 PAGES)	1224
INDC(YUG)-008/L	NOV 82		WIMS-1J50 - AN EXTENDED VERSION OF THE WIMS GROUP CONSTANT LIBRARY BY A. TRKOV AND A. PERDAN (7 PAGES)	1225
INDC(AUL)-030/G	DEC 82	AAEC/PD PR79/80	PROGRESS REPORT OF PHYSICS DIVISION 1 OCTOBER 1979 - 30 SEPTEMBER 1980 BY J. PARRY	1226
INDC(AUL)-031/G	DEC 82	AAEC/AP PR81	PROGRESS REPORT APPLIED PHYSICS DIVISION 1 OCTOBER 1980 - 30 JUNE 1981 BY J.K. PARRY	1227
INDC(NDS)-141/G	DEC 82		REPORT ON THE SIXTH IAEA CONSULTANTS' MEETING OF NUCLEAR REACTION DATA CENTERS, VIENNA, 3-7 MAY 1982 INCLUDING THE 17TH FOUR-CENTERS MEETING OF THE NEUTRON DATA CENTERS AND THE 7TH MEETING ON CHARGED PARTICLE NUCLEAR DATA COMPILATION BY M. LAMMER AND O. SCHWERER (153 PAGES)	1228
INDC(CCP)-193/G	DEC 82		NUCLEAR CONSTANTS 2(46) MOSCOW (1982) (IN RUSSIAN)	1229
INDC(CCP)-194/G	DEC 82		NUCLEAR CONSTANTS 3(47) MOSCOW (1982) (IN RUSSIAN)	1230
INDC(NED)-007	FEB 83	ECN-128 BME-TR-RES-6/82	FINAL REPORT ON THE REAL-80 EXERCISE BY W.L. ZIJP, E.M. ZSOLNAY, H.J. MOLTENIUS, E.J. SZONDI, G.C.H.M. VERHAAG, D.E. CULLEN AND C. ERTEK FEBRUARY 1983	1231
INDC(JAP)-073/L	AUG 82	NEANDC(J)-086/U	EVALUATION OF NEUTRON NUCLEAR DATA FOR AM-241 AND AM-243 Y. KIKUCHI AUGUST 1982	1232
INDC(JAP)-074/G	DEC 82	NEANDC(J)-087/A	JAERI TANDEM NEWSLETTER NO. 9 DECEMBER 1982	1233
INDC(NDS)-138/GE	DEC 82		FIFTH RESEARCH COORDINATION MEETING ON THE MEASUREMENT AND EVALUATION OF TRANSACTINIUM ISOTOPE NUCLEAR DATA GEEL, BELGIUM, 1-3 SEPTEMBER 1982 A. LORENZ, DECEMBER 1982 (50 PAGES)	1234
INDC(BZL)-006/GV	JAN 83		COMPARISON OF SEVENTEEN NUCLIDES CROSS SECTIONS FROM ENDF/B-IV AND ENDF/78 R. PAVIOTTI CORCUERA AND E.S. CHALHOUB JANUARY 1983 (40 PAGES)	1235
INDC(CCP)-192/GA	JAN 83		ATOMIC COLLISION RESEARCH IN THE EV-KEV ENERGY REGION N.N. SEMASHKO, V.A. BELYAEV, M.M. DUBROVIN AND A.N. KHLOPKIN (TRANSLATED BY THE IAEA) JANUARY 1983 (7 PAGES)	1236

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC.NO
INDC(GER)-024/L+SP	AUG 82	NEANDC(E)-232 U VOL. V FI2-KA--4	PROGRESS REPORT ON NUCLEAR DATA RESEARCH IN THE FEDERAL REPUBLIC OF GERMANY FOR THE PERIOD APRIL 1, 1981 TO MARCH 31, 1982 S. CIERJACKS AND H. BENRERS AUGUST 1982	1237
INDC(USA)-089/L	OCT 82	BNL-MCS-51619 ENDF-301 NEACRP-L-261 NEANDC(US)-213/	ENDF/B-V CROSS SECTION MEASUREMENT STANDARDS A.D. CARLSON AND M.R. BHAT OCTOBER 1982	1238
INDC(NDS)-140/GA	FEB 83		THIRD MEETING OF THE ATOMIC AND MOLECULAR DATA CENTRE NETWORK, VIENNA, 1-3 NOVEMBER 1982 SUMMARY REPORT A. LORENZ, FEBRUARY 1983 (108 PAGES)	1240
INDC(NDS)-139/NE	DEC 82		PROPOSED RECOMMENDED LIST OF HEAVY ELEMENT RADIONUCLIDE DECAY DATA. PART I: HALF-LIVES PART II: ALPHA-SPECTRA PART III: GAMMA-RAY SPECTRA (SUPERSEDES INDC(NDS)127/NE) A. LORENZ, DECEMBER 1982 (27 PAGES)	1241
INDC(NDS)-142/LNA	FEB 83		REPORT OF THE NUCLEAR DATA SECTION TO THE INTERNATIONAL NUCLEAR DATA COMMITTEE SEPTEMBER 1981 - FEBRUARY 1983 A. LORENZ, FEBRUARY 1983 (35 PAGES)	1242
INDC(SEC)-084/GA	JAN 83		SECOND MEETING OF THE IPRC SUBCOMMITTEE ON ATOMIC AND MOLECULAR (A+M) DATA FOR FUSION, IAEA, VIENNA, 4-5 NOVEMBER 1982, SUMMARY REPORT A. LORENZ, JANUARY 1983 (21 PAGES)	1243
INDC(CCP)-195/G	JAN 83		PAPERS ON THE MEASUREMENT OF THE SPONTANEOUS-FISSION NEUTRON SPECTRUM FOR CF-252 BY M.V. BLINOV, V.A. VITENKO AND V.I. JUREVICH (TRANSLATED BY THE IAEA) JANUARY 1983 (20 PAGES)	1244
INDC(ROM)-014/G	DEC 82		PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN ROMANIA BY S. RAPEANU DECEMBER 1982 (19 PAGES)	1245
INDC(JAP)-076/L	FEB 83	NEANDC(J)-88/U JAERI-M 83-006	EVALUATION OF NEUTRON NUCLEAR DATA FOR DEUTERIUM BY K. SHIBATA, T. HARITA AND S. IGARASI FEBRUARY 1983	1248
INDC(BUL)-007/GV	APR 83		L26P3534 - A 26-GROUP LIBRARY FOR THE COMPUTATION OF NEUTRON TRANSFER IN SHIELDING MEDIA BY G. VOYKOV, V. GADJOKOV AND S. MINCHEV MARCH 1983 (11 PAGES)	1249
INDC(BUL)-008/G	APR 83		PROGRESS REPORT FROM BULGARIA BY N. JAREVA APRIL 1983 (3 PAGES)	1250
INDC(POL)-012/G	APR 83		PROGRESS REPORT TO THE IAEA-NDS ON CURRENT NUCLEAR DATA ACTIVITIES BY A. MARCINKOWSKI MARCH 1983 (8 PAGES)	1251
INDC(KOR)-005/G	MAR 83		PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN KOREA (FOR THE PERIOD JANUARY 1982 TO DECEMBER 1982) BY MANH CHO MARCH 1983 (3 PAGES)	1262
INDC(SAF)-007/G	MAR 83		PROGRESS REPORT TO THE INDC BY E. BARBARO MARCH 1983 (12 PAGES)	1253
INDC(BAN)-002/G	FEB 83		REPORT ON NUCLEAR DATA ACTIVITIES IN BANGLADESH FEBRUARY 1983 (7 PAGES)	1254
INDC(HUN)-020/G	MAR 83		PROGRESS REPORT FROM HUNGARY TO THE IAEA BY G. KLUGE AND J. CSIKAI MARCH 1983 (23 PAGES)	1255
INDC(AUS)-007/G	APR 83		REPORT ON A TRAINING COURSE ON NUCLEAR DATA EVALUATION AND PROCESSING TECHNIQUES HELD IN SAO JOSE DOS CAMPOS, S.P., BRAZIL FROM 15 NOVEMBER - 17 DECEMBER 1982 BY B. STROHMAIER APRIL 1983 (8 PAGES) SUPPLEMENT REPORT (144 PAGES)	1256
INDC(AUS)-008/G	MAR 83		PROGRESS REPORT TO THE INDC FROM AUSTRIA BY G. WINKLER MARCH 1983 (22 PAGES)	1257
INDC(TAI)-002/G1	APR 83	INT(83)-1	INSTRUMENTATION FOR A FAST NEUTRON TIME-OF-FLIGHT SPECTROMETER BY G.C. NOYES, T. VILAITHONG AND N. CHIRAPATPIMOL NOVEMBER 1982 (24 PAGES)	1258
INDC(ROM)-015/G1	APR 83	INT(83)-2	MEASUREMENTS OF INTEGRAL CROSS SECTIONS AT 14 MEV FOR THE FOLLOWING REACTIONS: $^{111}\text{S}(n,n')$ , $^{197}\text{Au}(n,2n)$ , $^{239}\text{Pu}(n,2n)$ , $^{27}\text{Al}(n,\alpha)$ , $^{235}\text{U}(n,p)$ , $^{235}\text{U}(n,f)$ , $^{239}\text{Pu}(n,f)$ , $^{238}\text{U}(n,f)$ AND $^{232}\text{Th}(n,f)$ BY I. GARLEA, CR. MIROU, D. DOBREA, C. ROTH, T. MUSAT AND H.M. ROSU JANUARY 1983 (19 PAGES)	1259

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC.NO
INDC(CHL)-001/G	MAR 83	INT(83)-3	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN CHILE IN 1982 BY J.R. MORALES-PENA MARCH 1983 (5 PAGES)	1260
INDC(PAK)-004/G	MAR 83	INT(83)-4	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES AT PAKISTAN INSTITUTE OF NUCLEAR SCIENCE AND TECHNOLOGY IN 1982 BY K. GUL MARCH 1983 (4 PAGES)	1261
INDC(KUW)-001/G	MAR 83		STATUS REPORT: NUCLEAR DATA EVALUATION IN KUWAIT MARCH 1983 (1 PAGE)	1262
INDC(INDS)-146/GEI	MAY 83		NUCLEAR DECAY DATA FOR RADIONUCLIDES USED AS CALIBRATION STANDARDS A. LORENZ APRIL 1983 (16 PAGES)	1263
INDC(CCP)-198/G	APR 83		NUCLEAR PHYSICS RESEARCH IN THE USSR COLLECTED ABSTRACTS VOL. 28 (1982) (IN RUSSIAN)	1264
INDC(CCP)-199/G	APR 83		NUCLEAR PHYSICS RESEARCH IN THE USSR COLLECTED ABSTRACTS VOL. 29 (1982) (IN RUSSIAN)	1265
INDC(JAP)-076/L	83	JAERI-M 83-025 NEANDC(J)-89/U	PREDICTION OF MASS EXCESS, BETA-DECAY ENERGY AND NEUTRON SEPARATION ENERGY FROM THE ATOMIC MASS FORMULA WITH EMPIRICAL SHELL TERMS BY Y. ANDO, M. UNO AND M. YAMADA FEBRUARY 1983	1266
INDC(EUR)-017/G	83	NEANDC(E)242/U	ANNUAL PROGRESS REPORT ON NUCLEAR DATA FOR 1982 MARCH 1983	1268
INDC(SEC)-085/UN	JUN 83		LIST OF DOCUMENTS RECEIVED BY THE INDC SECRETARIAT (THIS LIST SUPERSEDES INDC(SEC)-83/UN)(91 PAGES)	1269
INDC(SEC)-086/LNO	JUN 83		1983 COMPILATION OF NATIONAL NUCLEAR DATA COMMITTEES (SUPERSEDES INDC(SEC)-81/LNO) (37 PAGES)	1270
INDC(SEC)-087/UN	JUN 83		INDC CORRESPONDENTS FOR THE EXCHANGE OF NUCLEAR DATA INFORMATION (SUPERSEDES INDC(SEC)-82/UN) (72 PAGES)	1271
INDC(IRN)-003/L	JUN 83		MEASUREMENT OF THE U-235/U-238 FISSION CROSS SECTION RATIO IN THE U-235 FISSION NEUTRON SPECTRUM BY D. AZIMI-GARAKANI AND M. BAGHERI-DARBANDI JUNE 1983 (9 PAGES)	1272
INDC(CSR)-004/LI	JUN 83	INT(83)-5	NEUTRON ACTIVATION CROSS SECTIONS ON Tl ISOTOPES AT 14.8 MEV BY I. RIBANSKY AND S. GYUCA APRIL 1983 (26 PAGES)	1273
INDC(JAP)-077/G	JUN 83	NEANDC(J)-90/AU JAERI-M-83-041	PROCEEDINGS OF THE 1982 SEMINAR ON NUCLEAR DATA BY T. MURATA, T. ASAMI, S. IGARASII AND M. MIZUMOTO JANUARY 1983	1274
INDC(BZL)-007/G	MAY 83		PROGRESS REPORT ON NUCLEAR DATA IN BRAZIL BY L.T. AULER MAY 1983(30 PAGES)	1275
INDC(UK )-037/LN	JUN 83	UKNDC(83)P109 NEANDC(E)242 VO	U.K. NUCLEAR DATA PROGRESS REPORT FOR THE PERIOD JANUARY - DECEMBER 1982 BY D.J.S. FINDLAY APRIL 1983	1276
INDC(GDR)-024/G	JUL 83		PROGRESS REPORT TO THE INTERNATIONAL NUCLEAR DATA COMMITTEE FROM THE GERMAN DEMOCRATIC REPUBLIC BY D. SEELIGER JULY 1983 (18 PAGES)	1277
INDC(GDR)-025/G	JUL 83	ZFK-488	GEMEINSAMER JAHRESBERICHT 1981 BY K. HONMUTH OKTOBER 1982	1278
INDC(GDR)-026/G	JUL 83	ZFK-491	PROCEEDINGS OF THE XIITH INTERNATIONAL SYMPOSIUM ON NUCLEAR PHYSICS - HEAVY-ION COLLISIONS AND NUCLEAR FISSION NOVEMBER 22-26, 1982 IN GAUSSIG (GDR) BY R. REIF AND J. TEICHERT DECEMBER 1982	1279
INDC(CCP)-200/L	JUL 83		FISSION BARRIERS AND GAMMA-N/GAMMA-F SYSTEMATICS FOR HEAVY NUCLEI (2 + 92 - 100) BY V.M. KUPRIYANOV, G.N. SMIRENKIN AND B.I. FURSOV JULY 1983 (TRANSLATED BY THE IAEA, 14 PAGES)	1280
INDC(SWD)-018/L	JUL 83	KDK-64 NEANDC(OR)-158/	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN SWEDEN FOR 1982 BY H. CONDE MAY 1983	1281
INDC(GDR)-020/L	JUL 83		DESCRIPTION OF THE EVALUATED NEUTRON NUCLEAR DATA FILE 2015 FOR SILICON OF THE SOKRATOR LIBRARY BY D. HERMSDORF JULY 1982 (68 PAGES)	1282



INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC. NO
INDC(GDR)-022/L	JUN 83		CONSISTENT INTERPRETATION OF NEUTRON-INDUCED CHARGED-PARTICLE EMISSION IN SILICON BY D. HERMSDORF JUNE 1982 (53 PAGES)	1283
INDC(AUS)-009/L	JUN 83		EVALUATION OF THE $^{115}\text{B}(n,2n)^{115}\text{G}$ CROSS SECTIONS BY A. PAVLIK AND G. WINKLER JUNE 1983 (30 PAGES)	1284
INDC(BZL)-008/G1	MAY 83	INT(83)-6	REPORT ON PARTICIPATION OF THE INSTITUTO DE ENGENHARIA NUCLEAR (IEN), RIO DE JANEIRO, BRAZIL IN THE IAEA INTERREGIONAL PROJECT TC/INT/1/018 BY L.T. AULER MAY 1983 (4 PAGES)	1285
INDC(GDR)-023/GE	SEP 83	ZFI-28	USE OF NUCLEAR DATA FILES AT ZFI LEIPZIG BY B. LETZ NOVEMBER 1982	1286
INDC(NDS)-143/GP	SEP 83		PROGRESS IN FISSION PRODUCT NUCLEAR DATA BY M. LAMMER AUGUST 1983 (172 PAGES)	1287
INDC(BUL)-009/G	SEP 83		WORK OF THE INSTITUTE OF NUCLEAR RESEARCH AND NUCLEAR ENERGY OF THE BULGARIAN ACADEMY OF SCIENCES IN 1980 BY B. BETEV, B. ANEVA AND G. VOJKOV SEPTEMBER 1983 (20 PAGES)	1288
INDC(CCP)-201/GFR	SEP 83		CHOOSING THE OPTIMUM SET OF ACTIVATION DETECTORS FOR NEUTRON SPECTROMETRY IN ASSEMBLIES WITH EXTERNAL 14 MEV NEUTRON SOURCES BY KH.YA. BONDARS, V.A. ZAGRYADSKIY, V.M. NOVIKOV AND D.YU. CHUVILIN (TRANSLATED BY THE IAEA) SEPTEMBER 1983 (12 PAGES)	1289
INDC(CCP)-202/GA	SEP 83		THE ATOMIC SPECTRUM AND ENERGY LEVELS OF THE PLUTONIUM NEUTRAL ATOM BY A.R. STRIGANOV (TRANSLATED BY THE IAEA) SEPTEMBER 1983 (30 PAGES)	1290
INDC(CCP)-203/L	AUG 83		COMPARATIVE ANALYSIS OF THE NEUTRON CROSS-SECTIONS OF IRON FROM VARIOUS EVALUATED DATA LIBRARIES BY V.M. BYCHKOV, V.V. VOZYAKOV, V.N. MANOKHIN, F. SMOLL, P. RESNER, D. SEELIGER AND D. HERMSDORF (TRANSLATED BY THE IAEA) AUGUST 1983 (23 PAGES)	1291
INDC(CCP)-207/G	OCT 83		NUCLEAR CONSTANTS 2(51) MOSCOW (1983) (IN RUSSIAN)	1292
INDC(IND)-033/G	SEP 83		NUCLEAR DATA FOR NON-DESTRUCTIVE ASSAY TECHNIQUES BY M.R. IYER AUGUST 1983 (16 PAGES)	1293
INDC(USA)-091/L	SEP 83	BNL-NCS-32614 DOE/NDC-30/U NEANDC(US)-216/	REPORTS TO THE DOE NUCLEAR DATA COMMITTEE MAY 1983	1294
INDC(FR)-056/L	OCT 83	NEANDC(E)-288/L	RESULTS OF COUPLED CHANNELS CALCULATIONS FOR THE NEUTRONS CROSS-SECTIONS OF A SET OF ACTINIDE NUCLEI BY CH. LAGRANGE OCTOBER 1982	1295
INDC(FR)-056/L	OCT 83	CEA-N-2343 NEANDC(E)-229/L	COMPTE RENDU D'ACTIVITE DU SERVICE DE PHYSIQUE NEUTRONIQUE ET NUCLEAIRE POUR L'ANNEE 1982	1296
INDC(FR)-060/L	OCT 83	NEANDC(E)-242	TRAVAUX RELATIFS AUX DONNEES NUCLEAIRES EN FRANCE (COMPILATION EFFECTUEE PAR MM. FRENAUT ET MICHAUDON)	1297
INDC(JAP)-080/G	OCT 83	NEANDC(J)-93/AU	JAPANESE LIST OF REQUESTS FOR NUCLEAR DATA BY SIN-ITI IGARASI AND WRENDA GROUP OF JAPANESE NUCLEAR DATA COMMITTEE SEPTEMBER 1983	1298
INDC(CCP)-196/GE	SEP 83		HALF-LIVES OF LONG-LIVED ISOTOPES OF TRANSACTINIUM ELEMENTS FROM TH-228 TO FM-287 BY V.M. SURIN AND E.H.F. FOMUSHKIN TRANSLATION FROM NUCLEAR CONSTANTS 4(48) SEPTEMBER 1983 (43 PAGES)	1299
INDC(NDS)-148/G	NOV 83		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, VIENNA BY D.E. CULLEN (16 PAGES)	1300
INDC(JAP)-081/U	NOV 83	NEANDC(J)-94/U	PROGRESS REPORT (JULY 1982 TO JUNE 1983 INCLUSIVE) SEPTEMBER 1983 BY S. KIRUCHI	1301
INDC(CCP)-208/L	NOV 83		NEUTRON SPECTRA FOR (P,N) REACTIONS INVOLVING THE NUCLEI $^{256}\text{F}$ , $^{218}\text{B}$ AND $^{217}\text{A}$ AT PROTON ENERGIES OF 22.4 MEV BY M.I. SVIRIN AND S.S. PROKHOROV TRANSLATION FROM NUCLEAR CONSTANTS 4(48) 53 (1982) OCTOBER 1983 (9 PAGES)	1302

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC. NO
INDC(CCP)-209/L	NOV 83		EVALUATION OF NEUTRON INELASTIC SCATTERING CROSS SECTIONS FOR CHROMIUM BY V.V. VOZYAKOV, V.M. BYCHKOV, V.P. LUNEV AND V.I. POPOV TRANSLATION FROM NUCLEAR CONSTANTS 4(48) 44 (1982) OCTOBER 1983 (17 PAGES)	1303
INDC(CCP)-210/L	NOV 83		YIELDS OF RADIOACTIVE NUCLIDES FORMED BY BOMBARDMENT OF A THICK TARGET WITH 22-MEV DEUTERONS BY P.P. DMITRIEV, N.N. KRASNOV AND G.A. MOLIN TRANSLATION FROM NUCLEAR CONSTANTS 4(46) 38 (1982) OCTOBER 1983 (8 PAGES)	1304
INDC(CCP)-211/L	NOV 83		SIMULTANEOUS MULTI-LEVEL ANALYSIS OF THE TOTAL AND FISSION CROSS-SECTIONS FOR PU239 UP TO 160 EV BY V.V. KOLESOV AND A.A. LUK'YANOV TRANSLATION FROM NUCLEAR CONSTANTS 2(46) 3 (1982) OCTOBER 1983 (10 PAGES)	1305
INDC(CCP)-212/GE	NOV 83		A MASS TABLE FOR A CONSISTENT SET OF ATOMS BY V.K. BODULINSKIJ, A.E. IGNATOCHKIN, A.I. KHOVANOVICH AND F.E. CHUKREEV TRANSLATION FROM NUCLEAR CONSTANTS 2(46) 31 (1982) OCTOBER 1983 (38 PAGES)	1306
INDC(CCP)-213/G	NOV 83		NUCLEAR CONSTANTS 1(50) MOSCOW (1983) (RUSSIAN ORIGINAL)	1307
INDC(CCP)-214/G	NOV 83		PHOTONUCLEAR DATA NO. 5 1981	1308
INDC(CCP)-216/L1	DEC 83		A FILE OF REFERENCE DATA FOR MULTIPLE-ELEMENT NEUTRON ACTIVATION ANALYSIS (SOFTWARE DATA) BY L.P. KABINA, I.A. KONDUROV AND I.M. SHESTERNEVA (TRANSLATED BY THE IAEA) DECEMBER 1983 (89 PAGES)	1309
INDC(CCP)-217/L1	DEC 83		THE CONTRIBUTION OF DIRECT AND STATISTICAL REACTION MECHANISMS DURING FAST NEUTRON SCATTERING AT LOW-LYING LEVELS OF LIGHT AND MEDIUM NUCLEI BY V.M. BYCHKOV, A.V. IGNATYUK, V.P. LUNEV, D. SEELIGER, S. UNHOLZER, D. SCHMIDT, T. STREIL AND D. HERMSDORF (TRANSLATED BY THE IAEA) DECEMBER 1983 (59 PAGES)	1310
INDC(CCP)-218/G	JAN 84		NUCLEAR CONSTANTS 3(52) MOSCOW (1983) (IN RUSSIAN)	1311
INDC(S2L)-009/G1JV	FEB 84	INT(84)-1	UPDATING OF THE LEOPARD DATA LIBRARY BY L.H. CLARD AND A. DA CUNHA MENEZES FILHO (TRANSLATED BY THE IAEA) DECEMBER 1983 (19 PAGES)	1312
INDC(JAP)-078/L	DEC 83	JAERI 1287 NEANDC(J)91/U	JNDC NUCLEAR DATA LIBRARY OF FISSION PRODUCTS BY K. TASAKA, H. IHARA, M. AKIYAMA, T. YOSHIDA, Z. MATUMOTO AND R. MAKASIMA OCTOBER 1983	1313
INDC(JAP)-079/L	JAN 84	NEANDC(J)-92/U JAERI-M 83-127	THEORETICAL CALCULATION OF DECAY DATA OF SHORT-LIVED NUCLIDES FOR JNDC FP DECAY DATA FILE BY T. YOSHIDA AUGUST 1983	1314
INDC(JAP)-082/L	JAN 84	NEANDC(J)-95/U JAERI-M 83-221	EVALUATION OF NEUTRON NUCLEAR DATA FOR C12 BY K. SHIBATA DECEMBER 1983	1315
INDC(IND)-034/G	JAN 84	B.A.R.C.-1183	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN INDIA, JULY 1981 - DECEMBER 1982 BY R.P. ANAND	1316
INDC(NDS)-146/L	DEC 83		IAEA CONSULTANTS' MEETING ON THE U-235 FAST NEUTRON FISSION CROSS-SECTION, AND THE CF-252 FISSION NEUTRON SPECTRUM SMOLENICE, CSSR, 28 MARCH - 1 APRIL 1983 BY H.D. LEMMEL AND D.E. CULLEN JULY 1983 (254 PAGES)	1317
INDC(NDS)-147/GE	DEC 83		SIXTH RESEARCH COORDINATION MEETING ON THE MEASUREMENT AND EVALUATION OF TRANSACTINIUM ISOTOPE NUCLEAR DATA, IDAHO FALLS, 21-24 JUNE 1983 BY A. LORENZ NOVEMBER 1983 (46 PAGES)	1318
INDC(VN )-002/G1	DEC 83	INT(83)-8	NEUTRON ACTIVATION CROSS SECTION FOR P86(N,P) AND R87(N,2N) REACTIONS BY PHAN NHU NGOC, LY LEA BACH, NGUYEN VAN DO, TRANG TRONG VINH AND IGOR RIBASNKY NOVEMBER 1983 (5 PAGES)	1319
INDC(EGY)-004/L	DEC 83		MEASUREMENTS OF THE TOTAL NEUTRON CROSS-SECTIONS OF POLY- AND MONO-GERMANIUM CRYSTALS AT NEUTRON ENERGIES BELOW 1 EV BY R.M.A. MAAYOUF, A. ABDEL-KAWY, Y. ABBAS, H. HABIB, M. ADIB AND I. HAMOUDA (AVAILABLE UNDER ACCESSION NO. EXFOR-30668) DECEMBER 1983 (11 PAGES)	1320
INDC-038/LN	DEC 83		REPORT OF THE CHAIRMAN OF THE INTERNATIONAL NUCLEAR DATA COMMITTEE FOR THE PERIOD 1980 - 1982 BY A. MICHAUDON DECEMBER 1983 (5 PAGES)	1321

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC. NO
INDC(CSR)-006/CI	NOV 83	INT(83)-7	GAMMA-RAY PRODUCTION CROSS-SECTIONS AND GAMMA-RAY MULTIPLICITIES FROM FE AND NI BOMBARDED WITH 14.2 MEV NEUTRONS BY S. HLAVAC AND P. OBLOZINSKY NOVEMBER 1983 (11 PAGES)	1322
INDC(GER)-026/L	DEC 83	NEANDC(IE)-242 U PIZ-KA-7-6	PROGRESS REPORT ON NUCLEAR DATA RESEARCH IN THE FEDERAL REPUBLIC OF GERMANY FOR THE PERIOD APRIL 1, 1982 - MARCH 31, 1983 BY S. CIERJACKS AND H. SENRENS	1323
INDC(INDS)-149/NE	DEC 83		PROPOSED RECOMMENDED LIST OF HEAVY ELEMENT RADIONUCLIDE DECAY DATA PART I. HALF-LIVES PART II. ALPHA SPECTRA PART III. GAMMA-RAY SPECTRA (THIS COMPILATION SUPERSEDES THE DECEMBER 1982 EDITION PUBLISHED IN INDC(INDS)-139/NE) BY A. LORENZ DECEMBER 1983 (26 PAGES)	1324
INDC(INDS)-181/L	MAR 84		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 BY K. OKAMOTO JANUARY 1984 (348 PAGES)	1325
INDC(INDS)-183/L	MAR 84		A SURVEY OF NEUTRON ENERGY SPECTRA AND ANGULAR DISTRIBUTIONS OF THE $^{238}\text{Pu}(n, \text{p})^{238}\text{Am}$ REACTION FOR PAST NEUTRON RADIOTHERAPY BY MALIKA ALLAS MARCH 1984 (31 PAGES)	1326
INDC(SEC)-088/URSF	MAR 84		WRONDA 83/84, WORLD REQUEST LIST FOR NUCLEAR DATA BY V. PIKSAIKIN NOVEMBER 1983 (161 PAGES)	1327
INDC(JAP)-083/L	MAR 84	JABRI-M 83-236 NEANDC(J) 94/U	EVALUATION OF NEUTRON NUCLEAR DATA FOR 246CM AND 247CM BY YASUYUKI KIKUCHI JANUARY 1984 (81 PAGES)	1328
INDC-039/U	APR 84		MINUTES OF THE THIRTEENTH INDC MEETING RIO DE JANEIRO, 16-20 MAY 1983 BY J.L. ROWLANDS JANUARY 1984 (107 PAGES)	1329
INDC(FR)-087/L	FEB 84		EVALUATION OF $^{238}\text{Pu}$ NEUTRON CROSS-SECTIONS IN THE ENERGY RANGE 10-15 EV TO 14 MEV BY H. DERRIEN SEPTEMBER 1982 (38 PAGES)	1330
INDC(ITY)-010/G+NA	MAY 84	TIB/PICS(83) 4	EVALUATION OF $^{240}\text{Cm}$ NEUTRON CROSS SECTIONS FROM 10-5 EV TO 15 MEV BY C. MAINGO, M. ROSETTI, M. VACCARI AND A. VENTURA NOVEMBER 1983 (43 PAGES)	1331
INDC(USA)-084/L	DEC 83	BNL-NCS-81684	IAEA ADVISORY GROUP MEETING ON BASIC AND APPLIED PROBLEMS OF NUCLEAR LEVEL DENSITIES, HELD AT BROOKHAVEN NATIONAL LABORATORY APRIL 11-15, 1983 BY M.R. SNAT JUNE 1983 (413 PAGES)	1332
INDC(CCP)-204/GA	JUL 84		CHARACTERISTICS OF X-RAY TRANSITIONS IN CR XXI - CR XXIII IONS BY R. S. KISELYUS ET AL (TRANSLATED BY THE IAEA) APRIL 1984 (47 PAGES)	1333
INDC(CCP)-206/GA	JUL 84		RADIATIVE TRANSITION PROBABILITIES FOR O I - O VII IONS BY Y.A. ABRAMOV ET AL (TRANSLATED BY THE IAEA) APRIL 1984 (32 PAGES)	1334
INDC(CCP)-218/L	JUL 84		NEUTRON NUCLEAR DATA FOR PU-240 BY G.V. ANCIPOV ET AL (TRANSLATED BY THE IAEA) APRIL 1984 (39 PAGES)	1335
INDC(CCP)-219/GA	JUL 84		PROGRESS IN RESEARCH ON ATOMIC AND IONIC SPECTRA AND THEIR DEGREE OF INVESTIGATION UP TO THE PRESENT TIME BY A.R. STRIGANOV (TRANSLATED BY THE IAEA) MARCH 1984 (15 PAGES)	1336
INDC(CCP)-220/L	JUL 84		RADIATIVE CAPTURE CROSS SECTIONS OF U-236 FOR 0.18 - 1.1 MEV NEUTRONS BY G.T. GRUDZEVICH ET AL (TRANSLATED BY THE IAEA) APRIL 1984 (24 PAGES)	1337
INDC(CCP)-221/L	84		TRANSLATION OF SELECTED PAPERS PUBLISHED IN NUCLEAR CONSTANTS, VOLUME 3(52), MOSCOW 1983 (49 PAGES - TO BE PUBLISHED)	1338
INDC(CCP)-222/L	84		TRANSLATION OF SELECTED PAPERS PUBLISHED IN NUCLEAR CONSTANTS, VOLUME 2(51), MOSCOW 1983 (43 PAGES - TO BE PUBLISHED)	1339
INDC(CCP)-223/L	JUL 84		INELASTIC SCATTERING OF NEUTRONS BY G.A. SAL'NIKOV (TRANSLATED BY THE IAEA) JUNE 1984 (24 PAGES)	1340

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC.NO
INDC(CCP)-224/GA	JUL 84		DISSOCIATION OF HYDROGEN IONS IN IONIZED NEUTERIUM AND TRITIUM REACTIONS AT LOW ENERGIES BY V.A. BELYAEV ET AL (TRANSLATED BY THE IAEA) JUNE 1984 (20 PAGES)	1341
INDC(CCP)-226/C	JUN 84		NUCLEAR CONSTANTS 5(84) MOSCOW 1983 (RUSSIAN ORIGINAL)	1342
INDC(YUG)-009/CV	JUL 84		PEGROUP-C 84 - AN IMPROVED AND MODIFIED CDC VERSION OF THE PROGRAM PACKAGE FOR PROCESSING EVALUATED NEUTRON NUCLEAR DATA IN KEDAK, UKNOL AND ENDF/B FORMAT BY A. TRKOV ET AL APRIL 1984 (128 PAGES)	1343
INDC(NDS)-150/GA	JUL 84		SECOND RESEARCH COORDINATION MEETING ON ATOMIC COLLISION DATA FOR DIAGNOSTICS OF MAGNETIC FUSION PLASMAS 31 AUGUST - 2 SEPTEMBER 1983, NAGOYA, JAPAN BY K. KATSONIS AND A. LORENZ MARCH 1984 (37 PAGES)	1344
INDC(NDS)-182/L	84		PROCEEDINGS OF THE IAEA CONSULTANTS' MEETING ON NUCLEAR DATA FOR STRUCTURAL MATERIALS 2-4 NOVEMBER, 1983, VIENNA, AUSTRIA BY D.S. CULLEN (TO BE PUBLISHED)	1345
INDC(NDS)-184/G+SP	84		REPORT ON THE 7TH IAEA CONSULTANTS' MEETING OF NUCLEAR REACTION DATA CENTRES, OBNINSK AND MOSCOW, USSR, 17-21 OCTOBER 1983 INCLUDING THE 18TH FOUR-CENTRES MEETING OF THE NEUTRON DATA CENTRES AND THE 8TH MEETING ON CHARGED PARTICLE NUCLEAR DATA COMPILATION BY H.D. LEMMEL (TO BE PUBLISHED)	1346
INDC(NDS)-188/CP	84		PROGRESS IN FISSION PRODUCT NUCLEAR DATA ISSUE NO. 10 BY M. LAMMER (TO BE PUBLISHED)	1347
INDC(NDS)-186/G+SP	84		IAEA SPECIALISTS' MEETING ON THE "FORMAT FOR THE EXCHANGE OF EVALUATED NEUTRON NUCLEAR DATA" VIENNA, 2-4 APRIL 1984 BY O. SCHWABER AND H.D. LEMMEL APRIL 1984 (TO BE PUBLISHED)	1348
INDC(NDS)-187/RE	84		IAEA MEETING ON THE COORDINATION OF THE INTERNATIONAL NETWORK OF NUCLEAR STRUCTURE AND DECAY DATA EVALUATORS 3-6 APRIL 1984, KERNFORSCHUNGSZENTRUM KAARLSRUHE, FRG - SUMMARY REPORT BY A. LORENZ JULY 1984 (TO BE PUBLISHED)	1349
INDC(NDS)-188	84		THIRD IAEA ADVISORY GROUP MEETING ON TRANSACTINIUM ISOTOPE NUCLEAR DATA GUSTAF WERNER INSTITUTE, UNIVERSITY OF UPPSALA, SWEDEN 21-25 MAY 1984 BY A. LORENZ (TO BE PUBLISHED)	1350
INDC(NDS)-189/LNA	84		REPORT OF THE NUCLEAR DATA SECTION TO THE INTERNATIONAL NUCLEAR DATA COMMITTEE MARCH 1983 - AUGUST 1984 BY A. LORENZ, EDITOR AUGUST 1984 (TO BE PUBLISHED)	1351
INDC(NDS)-180/GA	84		ATOMIC COLLISION DATA FOR DIAGNOSTICS OF MAGNETIC FUSION PLASMAS BY K. KATSONIS JULY 1984 (TO BE PUBLISHED)	1352
INDC(TAI)-003/GI	84	INT(84)-2	INSTRUMENTATION FOR A LARGE AREA FAST NEUTRON SPECTROMETER BY G.C. HOVES ET AL FEBRUARY 1984 (TO BE PUBLISHED)	1353
INDC(EUR)-018/C	84	NEANDC(E)-252	ANNUAL PROGRESS REPORT ON NUCLEAR DATA 1983 BY CENTRAL BUREAU FOR NUCLEAR MEASUREMENTS GEEL (BELGIUM)	1354
INDC(AUS)-010/C	84		PROGRESS REPORT TO INDC FROM AUSTRIA BY E.M. WILD APRIL 1984 (12 PAGES - TO BE PUBLISHED)	1355
INDC(PAK)-008/GI	84	INT(84)-3	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN PAKISTAN 1983/84 BY K. GUL JULY 1984 (18 PAGES - TO BE PUBLISHED)	1356
INDC(SAF)-008/C	84		PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN SOUTH AFRICA 1983/1984 JULY 1984 (18 PAGES - TO BE PUBLISHED)	1357

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC.	ACC. NO
INDC(HUN)-021/G	84		PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN HUNGARY 1983/1984 JULY 1984 (22 PAGES - TO BE PUBLISHED)	1358
INDC(ROM)-016/G	84		PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN ROMANIA FOR 1983 BY S. RAPEANU AND I.A. DOROBANTU JULY 1984 (24 PAGES - TO BE PUBLISHED)	1359
INDC(NED)-008/G	84		NUCLEAR DATA ACTIVITIES IN THE NETHERLANDS 1983/1984 BY H. GRUPPELAAR JULY 1984 (5 PAGES - TO BE PUBLISHED)	1360
INDC(JPN)-084/G	JUL 84	NEANDC(J)-097/A JAERI-M 84-010	PROGRESS REPORT OF THE STUDY GROUP FOR NUCLEAR DATA FOR 1983	1361
INDC(SEC)-089/UN	84		INDC CORRESPONDENTS FOR THE EXCHANGE OF NUCLEAR DATA INFORMATION AND MEMBERS OF NATIONAL NUCLEAR DATA COMMITTEES (SUPERSEDES INDC(SEC)-86/UN AND INDC(SEC)-87/UN) AUGUST 1984 (TO BE PUBLISHED)	1362
INDC(SEC)-090/UN	84		LIST OF DOCUMENTS RECEIVED BY THE INDC SECRETARIAT (THIS LIST SUPERSEDES INDC(SEC)-85/UN) AUGUST 1984 (TO BE PUBLISHED)	1363
INDC-40/L	84		COMPENDIUM OF COMMITTEE REGULATIONS OF THE INTERNATIONAL NUCLEAR DATA COMMITTEE JULY 1984 (THIS DOCUMENT SUPERSEDES INDC-23/L OF SEPT. 1976)	1364

L I S T 2

Ordered by Origin Designator

LIST 2. ORIGIN DESIGNATOR CODE SORT  
 \*\*\*\*\*

PAGE 1

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC.NO
INDC(AUL)-030/G	DEC 82	AAEC/PD PR79/80	PROGRESS REPORT OF PHYSICS DIVISION 1 OCTOBER 1979 - 30 SEPTEMBER 1980 BY J. PARRY	1226
INDC(AUL)-031/G	DEC 82	AAEC/AP PR81	PROGRESS REPORT APPLIED PHYSICS DIVISION 1 OCTOBER 1980 - 30 JUNE 1981 BY J.K. PARRY	1227
INDC(AUS)-007/G	APR 83		REPORT ON A TRAINING COURSE ON NUCLEAR DATA EVALUATION AND PROCESSING TECHNIQUES HELD IN SÃO JOSE DOS CAMPOS, S.P., BRAZIL FROM 15 NOVEMBER - 17 DECEMBER 1982 BY B. STROMHAIER APRIL 1983 (8 PAGES) SUPPLEMENT REPORT (144 PAGES)	1256
INDC(AUS)-008/G	MAR 83		PROGRESS REPORT TO THE INDC FROM AUSTRIA BY C. WINKLER MARCH 1983 (22 PAGES)	1257
INDC(AUS)-009/L	JUN 83		EVALUATION OF THE N158(N,ZN)N157 CROSS SECTIONS BY A. PAVLIK AND G. WINKLER JUNE 1983 (30 PAGES)	1264
INDC(AUS)-010/G	84		PROGRESS REPORT TO INDC FROM AUSTRIA BY E.M. WILD APRIL 1984 (12 PAGES - TO BE PUBLISHED)	1355
INDC(BAN)-002/G	FEB 83		REPORT ON NUCLEAR DATA ACTIVITIES IN BANGLADESH FEBRUARY 1983 (7 PAGES)	1264
INDC(BUL)-006/GV	MAR 82		MODIFICATION OF THE SUPERTOC PROGRAM APPLIED TO LIBRARIES WITH TABULATED ELASTIC-SCATTERING ANISOTROPY DENSITIES G. BOJKOV, V. GADZHOKOV, K. ILIEVA (TRANSLATED BY THE IAEA, FEBRUARY 1982)	1164
INDC(BUL)-007/GV	APR 83		L26P3E34 - A 26-GROUP LIBRARY FOR THE COMPUTATION OF NEUTRON TRANSFER IN SHIELDING MEDIA BY G. VOJKOV, V. GADJOKOV AND S. MINCHEV MARCH 1983 (11 PAGES)	1249
INDC(BUL)-008/G	APR 83		PROGRESS REPORT FROM BULGARIA BY N. JANEVA APRIL 1983 (3 PAGES)	1250
INDC(BUL)-009/G	SEP 83		WORK OF THE INSTITUTE OF NUCLEAR RESEARCH AND NUCLEAR ENERGY OF THE BULGARIAN ACADEMY OF SCIENCES IN 1980 BY B. BETEVA, B. ANEVA AND G. VOJKOV SEPTEMBER 1983 (20 PAGES)	1288
INDC(BZL)-006/GV	JAN 83		COMPARISON OF SEVENTEEN NUCLIDES CROSS SECTIONS FROM ENDF/B-IV AND ENDF/78 R. PAVIOTTI CORCUERA AND E.S. CHALHOUB JANUARY 1983 (40 PAGES)	1235
INDC(BZL)-007/G	MAY 83		PROGRESS REPORT ON NUCLEAR DATA IN BRAZIL BY L.T. AULER MAY 1983(30 PAGES)	1275
INDC(BZL)-008/G1	MAY 83	INT(83)-6	REPORT ON PARTICIPATION OF THE INSTITUTO DE ENGENHARIA NUCLEAR (IEN), RIO DE JANEIRO, BRAZIL IN THE IAEA INTERREGIONAL PROJECT TC/INT/1/018 BY L.T. AULER MAY 1983 (4 PAGES)	1285
INDC(BZL)-009/G1JV	FEB 84	INT(84)-1	UPDATING OF THE LEOPARD DATA LIBRARY BY L.H. CLARD AND A. DA CUNHA MENEZES FILHO (TRANSLATED BY THE IAEA) DECEMBER 1983 (19 PAGES)	1312
INDC(CCP)-163/GR-A	MAY 82		TRANSLATION OF SELECTED REPORTS ON NEUTRON SPECTRUM UNFOLDING KH.YA. BONDARS, ET AL	1193
INDC(CCP)-170/L	JAN 82		TABLE OF CONTENT TRANSLATIONS OF SOVIET REPORTS RECEIVED BY THE INDC SECRETARIAT (TRANSLATED BY THE IAEA, DECEMBER 1981)	1145
INDC(CCP)-171/G	JAN 82		NUCLEAR PHYSICS RESEARCH IN THE USSR COLLECTED ABSTRACTS, ISSUES 23, 24 AND 26 (1977) TABLES OF CONTENT, DECEMBER 1981	1145
INDC(CCP)-172/G	JAN 82		PHOTONUCLEAR DATA - 1980, INFORMATION BULLETIN NO. 4 OF THE CENTRE FOR PHOTONUCLEAR EXPERIMENTS DATA, MOSCOW, USSR	1147

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC.	ACC. NO
INDC(CCP)-173/G	JAN 82		NUCLEAR CONSTANTS NO. 3(42) (RUSSIAN ORIGINAL, TRANSLATED TABLE OF CONTENT GIVEN IN INDC(CCP)-179/L, MAY 1982)	1148
INDC(CCP)-174/L	MAR 82		THE DETERMINATION OF ERRORS IN EVALUATED DATA USING CORRELATIONS AND THE EVALUATION OF SIGMA-F(U235), ALPHA(U235), ALPHA(PU239) AND SIGMA-F(PU239) FOR THE EVALUATED DATA LIBRARY BOYAD-3 V.A. KON'SHIN, E. SM. SUKHOVITSKIJ, V.F. ZHARKOV (TRANSLATED BY THE IAEA, JANUARY 1982)	1157
INDC(CCP)-175/G	MAR 82		NUCLEAR CONSTANTS NO. 4(43) (RUSSIAN ORIGINAL, TRANSLATED TABLE OF CONTENT GIVEN IN INDC(CCP)-179/L, MAY 1982)	1162
INDC(CCP)-176/G	APR 82		NUCLEAR CONSTANTS NO. 5(44) (RUSSIAN ORIGINAL, TRANSLATED TABLE OF CONTENT GIVEN IN INDC(CCP)-179/L, MAY 1982)	1163
INDC(CCP)-177/L	APR 82		TRANSLATION OF SELECTED PAPERS PUBLISHED IN NUCLEAR CONSTANTS, VOLUME 1 (40) MOSCOW (1981)	1176
INDC(CCP)-178/L	MAY 82		THE ENERGY DEPENDENCE OF THE AVERAGE NUMBER OF PROMPT NEUTRONS RESULTING FROM THE NEUTRON FISSION OF U-236 V.V. MALINOVSKY, V.G. VDROB'EVA, B.D. KUZ'MINOV, V.M. PIKSAJKIN, N.N. SEMENOVA	1177
INDC(CCP)-179/L	JUL 82		TABLE OF CONTENT TRANSLATIONS OF SOVIET REPORTS RECEIVED BY THE INDC SECRETARIAT	1192
INDC(CCP)-180/L	MAY 82		ABSOLUTE MEASUREMENTS OF THE U-235 AND U-238 FISSION CROSS-SECTIONS IN THE CF-252 FISSION NEUTRON SPECTRUM V.M. ADAMOV, L.V. DRAPCHINSKIJ, G.YU. KUDRYAVTSEV, S.S. KOVALENKO, K.A. PETRZHAK, L.A. PLESKACHEVSKIJ AND A.M. SOKOLOV	1176
INDC(CCP)-182/G	FEB 82		LEVEL DENSITY OF TRANSACTINIUM ISOTOPES G.V. ANTSIPOV, V.A. KONSHIN, V.M. MASLOV	1186
INDC(CCP)-183/L	SEP 82		ESTABLISHMENT OF THE BOSPDR-80 MACHINE LIBRARY OF EVALUATED THRESHOLD REACTION CROSS-SECTIONS AND ITS TESTING BY MEANS OF INTEGRAL EXPERIMENTS V.M. BYCHKOV, K.I. ZOLOTAREV, A.B. PASHCHENKO, V.I. PLYASKIN TRANSLATION FROM NUCL. CONSTANTS 3(42) 60 (1981) AUGUST 1982 (10 PAGES)	1202
INDC(CCP)-184/L	SEP 82		EVALUATION OF THE (N,2N) AND (N,3N) CROSS-SECTIONS FOR HEAVY NUCLEI WITH ALLOWANCE FOR NON-EQUILIBRIUM PROCESSES V.M. BYCHKOV, V.I. PLYASKIN, EM.F. TOSHINSKAYA TRANSLATION FROM NUCL. CONSTANTS 3(42) 26 (1981) AUGUST 1982 (20 PAGES)	1203
INDC(CCP)-185/L	SEP 82		EVALUATED NEUTRON DATA FOR THERMAL REACTOR CALCULATIONS L.P. ABAGYAN AND M.S. YUTSKEVICH TRANSLATION FROM NUCL. CONSTANTS 4(43) 24 (1981) AUGUST 1982 (44 PAGES)	1204
INDC(CCP)-186/L	SEP 82		ON UNAMBIGUOUS PARAMETRIZATION OF NEUTRON CROSS-SECTIONS IN THE LOW-ENERGY REGION G.M. NOVOSELOV AND V.M. KOLOMIETS TRANSLATION FROM NUCL. CONSTANTS 5(44) 10 (1981) AUGUST 1982 (12 PAGES)	1205
INDC(CCP)-187/L	SEP 82		LIBRARY OF NEUTRON GROUP CROSS-SECTIONS FOR RADIATIVE CAPTURE OF FISSION FRAGMENTS A.B. GUSEV, P.V. PISAREV, V.K. SERGEEV AND V.V. RASSKAZOV TRANSLATION FROM NUCL. CONSTANTS 5(44) 29 (1981) AUGUST 1982 (16 PAGES)	1206
INDC(CCP)-188/L	SEP 82		RADIONUCLIDE YIELDS FOR THICK TARGETS AT 22 MEV PROTON ENERGY P.P. DMITRIEV AND G.A. MOLIN TRANSLATION FROM NUCL. CONSTANTS 5(44) 43 (1981) AUGUST 1982 (9 PAGES)	1207
INDC(CCP)-190/L	SEP 82		ABSOLUTE MEASUREMENTS OF CF-252 TOTAL NU-BAR BY THE MANGENSE BATH METHOD MADE AT THE V.G. KHLOPIN RADIUM INSTITUTE TRANSLATED BY THE IAEA (6 PAGES)	1218
INDC(CCP)-191/G	NOV 82		USSR NUMERICAL DATA PUBLICATION STANDARDS TRANSLATION OF OFFICIAL PUBLICATIONS ISSUED BY THE USSR STATE COMMITTEE ON STANDARDS, MOSCOW TRANSLATED BY THE IAEA SEPTEMBER 1982 (27 PAGES)	1211
INDC(CCP)-192/GA	JAN 83		ATOMIC COLLISION RESEARCH IN THE EV-KEV ENERGY REGION N.N. SEMASHKO, V.A. BELYAEV, M.M. DUBROVIN AND A.N. KHLOPKIN (TRANSLATED BY THE IAEA) JANUARY 1983 (7 PAGES)	1236
INDC(CCP)-193/G	DEC 82		NUCLEAR CONSTANTS 2(46) MOSCOW (1982) (IN RUSSIAN)	1229



INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC. NO
INDC(AUL)-030/G	DEC 82	AAEC/PD PR79/80	PROGRESS REPORT OF PHYSICS DIVISION 1 OCTOBER 1979 - 30 SEPTEMBER 1980 BY J. PARRY	1226
INDC(AUL)-031/G	DEC 82	AAEC/AP PR81	PROGRESS REPORT APPLIED PHYSICS DIVISION 1 OCTOBER 1980 - 30 JUNE 1981 BY J.K. PARRY	1227
INDC(AUS)-007/G	APR 83		REPORT ON A TRAINING COURSE ON NUCLEAR DATA EVALUATION AND PROCESSING TECHNIQUES HELD IN SAO JOSE DOS CAMPOS, S.P., BRAZIL FROM 15 NOVEMBER - 17 DECEMBER 1982 BY B. STROMHAIER APRIL 1983 (8 PAGES) SUPPLEMENT REPORT (144 PAGES)	1286
INDC(AUS)-008/G	MAR 83		PROGRESS REPORT TO THE INDC FROM AUSTRIA BY C. WINKLER MARCH 1983 (22 PAGES)	1287
INDC(AUS)-009/L	JUN 83		EVALUATION OF THE N158(N,2N)N157 CROSS SECTIONS BY A. PAVLIK AND G. WINKLER JUNE 1983 (30 PAGES)	1284
INDC(AUS)-010/G	84		PROGRESS REPORT TO INDC FROM AUSTRIA BY E.M. WILD APRIL 1984 (12 PAGES - TO BE PUBLISHED)	1388
INDC(BAN)-002/G	FEB 83		REPORT ON NUCLEAR DATA ACTIVITIES IN BANGLADESH FEBRUARY 1983 (7 PAGES)	1284
INDC(BUL)-008/GV	MAR 82		MODIFICATION OF THE SUPERTOG PROGRAM APPLIED TO LIBRARIES WITH TABULATED ELASTIC-SCATTERING ANISOTROPY DENSITIES G. BOJKOV, V. GADZHOKOV, K. ILIEVA (TRANSLATED BY THE IAEA, FEBRUARY 1982)	1184
INDC(BUL)-007/GV	APR 83		L26P3E34 - A 26-GROUP LIBRARY FOR THE COMPUTATION OF NEUTRON TRANSFER IN SHIELDING MEDIA BY G. VOJKOV, V. GADJOKOV AND S. MINCHEV MARCH 1983 (11 PAGES)	1248
INDC(BUL)-008/G	APR 83		PROGRESS REPORT FROM BULGARIA BY N. JANEVA APRIL 1983 (3 PAGES)	1280
INDC(BUL)-009/G	SEP 83		WORK OF THE INSTITUTE OF NUCLEAR RESEARCH AND NUCLEAR ENERGY OF THE BULGARIAN ACADEMY OF SCIENCES IN 1980 BY B. BETEVA, B. ANEVA AND G. VOJKOV SEPTEMBER 1983 (20 PAGES)	1284
INDC(BZL)-006/GV	JAN 83		COMPARISON OF SEVENTEEN NUCLIDES CROSS SECTIONS FROM ENDF/B-IV AND ENDF/78 R. PAVJOTTI CORCUERA AND E.S. CHALHOUB JANUARY 1983 (40 PAGES)	1236
INDC(BZL)-007/G	MAY 83		PROGRESS REPORT ON NUCLEAR DATA IN BRAZIL BY L.T. AULER MAY 1983(30 PAGES)	1276
INDC(BZL)-008/GI	MAY 83	INT(83)-6	REPORT ON PARTICIPATION OF THE INSTITUTO DE ENGENHARIA NUCLEAR (IEN), RIO DE JANEIRO, BRAZIL IN THE IAEA INTERREGIONAL PROJECT TC/INT/1/018 BY L.T. AULER MAY 1983 (4 PAGES)	1286
INDC(BZL)-009/GIJV	FEB 84	INT(84)-1	UPDATING OF THE LEOPARD DATA LIBRARY BY L.H. CLARO AND A. DA CUNHA MENEZES FILHO (TRANSLATED BY THE IAEA) DECEMBER 1983 (19 PAGES)	1312
INDC(CCP)-163/GR-A	MAY 82		TRANSLATION OF SELECTED REPORTS ON NEUTRON SPECTRUM UNFOLDING KH.YA. BONDARS, ET AL	1193
INDC(CCP)-170/L	JAN 82		TABLE OF CONTENT TRANSLATIONS OF SOVIET REPORTS RECEIVED BY THE INDC SECRETARIAT (TRANSLATED BY THE IAEA, DECEMBER 1981)	1146
INDC(CCP)-171/G	JAN 82		NUCLEAR PHYSICS RESEARCH IN THE USSR COLLECTED ABSTRACTS, ISSUES 23, 24 AND 25 (1977) TABLES OF CONTENT, DECEMBER 1981	1146
INDC(CCP)-172/G	JAN 82		PHOTONUCLEAR DATA - 1980, INFORMATION BULLETIN NO. 4 OF THE CENTRE FOR PHOTONUCLEAR EXPERIMENTS DATA, MOSCOW, USSR	1147

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC.	ACC. NO
INDC(CCP)-173/G	JAN 82		NUCLEAR CONSTANTS NO. 3(42) [RUSSIAN ORIGINAL, TRANSLATED TABLE OF CONTENT GIVEN IN INDC(CCP)-179/L, MAY 1982]	1148
INDC(CCP)-174/L	MAR 82		THE DETERMINATION OF ERRORS IN EVALUATED DATA USING CORRELATIONS AND THE EVALUATION OF SIGMA-F(U235), ALPHA(U236), ALPHA(PU239) AND SIGMA-F(PU239) FOR THE EVALUATED DATA LIBRARY BOYAD-3 V.A. KON'SHIN, E. SH. SUKHOVITSKIJ, V.F. ZHARKOV (TRANSLATED BY THE IAEA, JANUARY 1982)	1157
INDC(CCP)-175/G	MAR 82		NUCLEAR CONSTANTS NO. 4(43) [RUSSIAN ORIGINAL, TRANSLATED TABLE OF CONTENT GIVEN IN INDC(CCP)-179/L, MAY 1982]	1162
INDC(CCP)-176/G	APR 82		NUCLEAR CONSTANTS NO. 5(44) [RUSSIAN ORIGINAL, TRANSLATED TABLE OF CONTENT GIVEN IN INDC(CCP)-179/L, MAY 1982]	1163
INDC(CCP)-177/L	APR 82		TRANSLATION OF SELECTED PAPERS PUBLISHED IN NUCLEAR CONSTANTS, VOLUME 1 (40) MOSCOW (1981)	1176
INDC(CCP)-178/L	MAY 82		THE ENERGY DEPENDENCE OF THE AVERAGE NUMBER OF PROMPT NEUTRONS RESULTING FROM THE NEUTRON FISSION OF U-236 V.V. MALINOVSKY, V.G. VOROB'eva, B.D. KUZ'MINOV, V.M. PIKSAJKIN, N.N. SEMENOVA	1177
INDC(CCP)-179/L	JUL 82		TABLE OF CONTENT TRANSLATIONS OF SOVIET REPORTS RECEIVED BY THE INDC SECRETARIAT	1192
INDC(CCP)-180/L	MAY 82		ABSOLUTE MEASUREMENTS OF THE U-235 AND U-238 FISSION CROSS-SECTIONS IN THE CF-252 FISSION NEUTRON SPECTRUM V.M. ADAMOV, L.V. DRAPCHINSKIJ, G.YU. KUDRYAVTSEV, S.S. KOVALENKO, K.A. PETRZHAK, L.A. PLESKACHEVSKIJ AND A.M. SOKOLOV	1175
INDC(CCP)-182/G	FEB 82		LEVEL DENSITY OF TRANSACTINIUM ISOTOPES G.V. ANTSEPOV, V.A. KONSHIN, V.M. MASLOV	1186
INDC(CCP)-183/L	SEP 82		ESTABLISHMENT OF THE BOSPOR-80 MACHINE LIBRARY OF EVALUATED THRESHOLD REACTION CROSS-SECTIONS AND ITS TESTING BY MEANS OF INTEGRAL EXPERIMENTS V.M. BYCHKOV, K.I. ZOLOTAREV, A.B. PASHCHENKO, V.I. PLYASKIN TRANSLATION FROM NUCL. CONSTANTS 3(42) 60 (1981) AUGUST 1982 (10 PAGES)	1202
INDC(CCP)-184/L	SEP 82		EVALUATION OF THE [N,2N] AND [N,3N] CROSS-SECTIONS FOR HEAVY NUCLEI WITH ALLOWANCE FOR NON-EQUILIBRIUM PROCESSES V.M. BYCHKOV, V.I. PLYASKIN, EN.F. TOSHINSKAYA TRANSLATION FROM NUCL. CONSTANTS 3(42) 26 (1981) AUGUST 1982 (20 PAGES)	1203
INDC(CCP)-185/L	SEP 82		EVALUATED NEUTRON DATA FOR THERMAL REACTOR CALCULATIONS L.P. ABAGYAN AND M.S. YUTSKEVICH TRANSLATION FROM NUCL. CONSTANTS 4(43) 24 (1981) AUGUST 1982 (44 PAGES)	1204
INDC(CCP)-186/L	SEP 82		ON UNAMBIGUOUS PARAMETRIZATION OF NEUTRON CROSS-SECTIONS IN THE LOW-ENERGY REGION G.M. NOVOSELOV AND V.M. KOLDMIETS TRANSLATION FROM NUCL. CONSTANTS 5(44) 10 (1981) AUGUST 1982 (12 PAGES)	1205
INDC(CCP)-187/L	SEP 82		LIBRARY OF NEUTRON GROUP CROSS-SECTIONS FOR RADIATIVE CAPTURE OF FISSION FRAGMENTS A.B. GUSEV, P.V. PISAREV, V.K. SERGEEV AND V.V. RASSKAZOV TRANSLATION FROM NUCL. CONSTANTS 5(44) 29 (1981) AUGUST 1982 (16 PAGES)	1206
INDC(CCP)-188/L	SEP 82		RADIONUCLIDE YIELDS FOR THICK TARGETS AT 22 MEV PROTON ENERGY P.P. DMITRIEV AND G.A. MOLIN TRANSLATION FROM NUCL. CONSTANTS 5(44) 43 (1981) AUGUST 1982 (9 PAGES)	1207
INDC(CCP)-190/L	SEP 82		ABSOLUTE MEASUREMENTS OF CF-252 TOTAL NU-BAR BY THE MANGENSE BATH METHOD MADE AT THE V.G. KHLOPIN RADIUM INSTITUTE TRANSLATED BY THE IAEA (6 PAGES)	1218
INDC(CCP)-191/G	NOV 82		USSR NUMERICAL DATA PUBLICATION STANDARDS TRANSLATION OF OFFICIAL PUBLICATIONS ISSUED BY THE USSR STATE COMMITTEE ON STANDARDS, MOSCOW TRANSLATED BY THE IAEA SEPTEMBER 1982 (27 PAGES)	1211
INDC(CCP)-192/GA	JAN 83		ATOMIC COLLISION RESEARCH IN THE EV-KEV ENERGY REGION N.M. SEMASHKO, V.A. BELYAEV, M.M. DUBROVIN AND A.N. KHLOPKIN (TRANSLATED BY THE IAEA) JANUARY 1983 (7 PAGES)	1236
INDC(CCP)-193/G	DEC 82		NUCLEAR CONSTANTS 2(46) MOSCOW (1982) (IN RUSSIAN)	1229

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC. NO
INDC(CCP)-194/G	DEC 82		NUCLEAR CONSTANTS 3(47) MOSCOW (1982) (IN RUSSIAN)	1230
INDC(CCP)-195/G	JAN 83		PAPERS ON THE MEASUREMENT OF THE SPONTANEOUS-FISSION NEUTRON SPECTRUM FOR CF-252 BY M.V. BLINOV, V.A. VITENKO AND V.I. JUREVICH (TRANSLATED BY THE IAEA) JANUARY 1983 (20 PAGES)	1244
INDC(CCP)-196/GE	SEP 83		HALF-LIVES OF LONG-LIVED ISOTOPES OF TRANSACTINIUM ELEMENTS FROM TH-228 TO FM-257 BY V.M. SURIN AND EM.F. FOMUSHKIN TRANSLATION FROM NUCLEAR CONSTANTS 4(46) SEPTEMBER 1983 (43 PAGES)	1299
INDC(CCP)-198/G	APR 83		NUCLEAR PHYSICS RESEARCH IN THE USSR COLLECTED ABSTRACTS VOL. 28 (1982) (IN RUSSIAN)	1264
INDC(CCP)-199/G	APR 83		NUCLEAR PHYSICS RESEARCH IN THE USSR COLLECTED ABSTRACTS VOL. 29 (1982) (IN RUSSIAN)	1265
INDC(CCP)-200/L	JUL 83		FISSION BARRIERS AND GAMMA-N/GAMMA-F SYSTEMATICS FOR HEAVY NUCLEI (Z = 92 - 100) BY V.M. KUPIRYANOV, G.N. SMIRENKIN AND B.I. FURSOV JULY 1983 (TRANSLATED BY THE IAEA, 14 PAGES)	1280
INDC(CCP)-201/GFR	SEP 83		CHOOSING THE OPTIMUM SET OF ACTIVATION DETECTORS FOR NEUTRON SPECTROMETRY IN ASSEMBLIES WITH EXTERNAL 14 MEV NEUTRON SOURCES BY KH.YA. BONDARS, V.A. ZAGRYADSKIY, V.M. NOVIKOV AND D.YU. CHUVILIN (TRANSLATED BY THE IAEA) SEPTEMBER 1983 (12 PAGES)	1289
INDC(CCP)-202/GA	SEP 83		THE ATOMIC SPECTRUM AND ENERGY LEVELS OF THE PLUTONIUM NEUTRAL ATOM BY A.R. STRIGANOV (TRANSLATED BY THE IAEA) SEPTEMBER 1983 (30 PAGES)	1290
INDC(CCP)-203/L	AUG 83		COMPARATIVE ANALYSIS OF THE NEUTRON CROSS-SECTIONS OF IRON FROM VARIOUS EVALUATED DATA LIBRARIES BY V.M. BYCHKOV, V.V. VOZYAKOV, V.N. MANDKIN, P. SMOLL, P. RESNER, D. SEELIGER AND D. HERMSDORF (TRANSLATED BY THE IAEA) AUGUST 1983 (23 PAGES)	1291
INDC(CCP)-204/GA	JUL 84		CHARACTERISTICS OF X-RAY TRANSITIONS IN CR XXI - CR XXIII IONS BY R.S. KISELYUS ET AL (TRANSLATED BY THE IAEA) APRIL 1984 (47 PAGES)	1333
INDC(CCP)-205/GA	JUL 84		RADIATIVE TRANSITION PROBABILITIES FOR O I - O VII IONS BY V.A. ABRAMOV ET AL (TRANSLATED BY THE IAEA) APRIL 1984 (32 PAGES)	1334
INDC(CCP)-207/G	OCT 83		NUCLEAR CONSTANTS 2(51) MOSCOW (1983) (IN RUSSIAN)	1292
INDC(CCP)-208/L	NOV 83		NEUTRON SPECTRA FOR (P,N) REACTIONS INVOLVING THE NUCLEI Fe66, Ta181 AND Au197 AT PROTON ENERGIES OF 22.4 MEV BY M.I. SVIRIN AND S.S. PROKHOROV TRANSLATION FROM NUCLEAR CONSTANTS 4(48) 53 (1982) OCTOBER 1983 (9 PAGES)	1302
INDC(CCP)-209/L	NOV 83		EVALUATION OF NEUTRON INELASTIC SCATTERING CROSS SECTIONS FOR CHROMIUM BY V.V. VOZYAKOV, V.M. BYCHKOV, V.P. LUNEV AND V.I. POPOV TRANSLATION FROM NUCLEAR CONSTANTS 4(48) 44 (1982) OCTOBER 1983 (17 PAGES)	1303
INDC(CCP)-210/L	NOV 83		YIELDS OF RADIOACTIVE NUCLIDES FORMED BY BOMBARDMENT OF A THICK TARGET WITH 22-MEV DEUTERONS BY P.P. DMITRIYEV, N.N. KRASNOV AND G.A. MOLIN TRANSLATION FROM NUCLEAR CONSTANTS 4(48) 38 (1982) OCTOBER 1983 (8 PAGES)	1304
INDC(CCP)-211/L	NOV 83		SIMULTANEOUS MULTI-LEVEL ANALYSIS OF THE TOTAL AND FISSION CROSS-SECTIONS FOR PU239 UP TO 160 EV BY V.V. KOLESOV AND A.A. LUK'YANOV TRANSLATION FROM NUCLEAR CONSTANTS 2(46) 3 (1982) OCTOBER 1983 (10 PAGES)	1305
INDC(CCP)-212/GE	NOV 83		A MASS TABLE FOR A CONSISTENT SET OF ATOMS BY V.K. BODULINSKIY, A.E. IGMATOCKIN, A.I. KHOVANOVICH AND F.E. CHUKREEV TRANSLATION FROM NUCLEAR CONSTANTS 2(46) 31 (1982) OCTOBER 1983 (38 PAGES)	1306
INDC(CCP)-213/G	NOV 83		NUCLEAR CONSTANTS 1(50) MOSCOW (1983) (RUSSIAN ORIGINAL)	1307
INDC(CCP)-214/G	NOV 83		PHOTONUCLEAR DATA NO. 5 1981	1308

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC. NO
INDC(CCP)-215/L	JUL 84		NEUTRON NUCLEAR DATA FOR PU-240 BY G.V. ANCIPOV ET AL (TRANSLATED BY THE IAEA) APRIL 1984 (39 PAGES)	1335
INDC(CCP)-216/L1	DEC 83		A FILE OF REFERENCE DATA FOR MULTIPLE-ELEMENT NEUTRON ACTIVATION ANALYSIS (SOFTWARE DATA) BY L.P. KABINA, I.A. KONDUROV AND I.M. SHERSTERNEVA (TRANSLATED BY THE IAEA) DECEMBER 1983 (69 PAGES)	1309
INDC(CCP)-217/L1	DEC 83		THE CONTRIBUTION OF DIRECT AND STATISTICAL REACTION MECHANISMS DURING FAST NEUTRON SCATTERING AT LOW-LYING LEVELS OF LIGHT AND MEDIUM NUCLEI BY V.M. BYCHKOV, A.V. IGNATYUK, V.P. LUNEV, D. SEELIGER, S. UMHOLZER, D. SCHMIDT, T. STREIL AND D. HERMSDORF (TRANSLATED BY THE IAEA) DECEMBER 1983 (59 PAGES)	1310
INDC(CCP)-218/G	JAN 84		NUCLEAR CONSTANTS 3(52) MOSCOW (1983) (IN RUSSIAN)	1311
INDC(CCP)-219/GA	JUL 84		PROGRESS IN RESEARCH ON ATOMIC AND IONIC SPECTRA AND THEIR DEGREE OF INVESTIGATION UP TO THE PRESENT TIME BY A.R. STRIGANOV (TRANSLATED BY THE IAEA) MARCH 1984 (15 PAGES)	1336
INDC(CCP)-220/L	JUL 84		RADIATIVE CAPTURE CROSS SECTIONS OF U-236 FOR 0.15 - 1.1 MEV NEUTRONS BY O.T. GRUDZEVICH ET AL (TRANSLATED BY THE IAEA) APRIL 1984 (24 PAGES)	1337
INDC(CCP)-221/L	84		TRANSLATION OF SELECTED PAPERS PUBLISHED IN NUCLEAR CONSTANTS, VOLUME 3(52), MOSCOW 1983 (69 PAGES - TO BE PUBLISHED)	1338
INDC(CCP)-222/L	84		TRANSLATION OF SELECTED PAPERS PUBLISHED IN NUCLEAR CONSTANTS, VOLUME 2(51), MOSCOW 1983 (43 PAGES - TO BE PUBLISHED)	1339
INDC(CCP)-223/L	JUL 84		INELASTIC SCATTERING OF NEUTRONS BY D.A. SAL'NIKOV (TRANSLATED BY THE IAEA) JUNE 1984 (24 PAGES)	1340
INDC(CCP)-224/GA	JUL 84		DISSOCIATION OF HYDROGEN IONS IN IONIZED NEUTERIUM AND TRITIUM REACTIONS AT LOW ENERGIES BY V.A. BELYAEV ET AL (TRANSLATED BY THE IAEA) JUNE 1984 (20 PAGES)	1341
INDC(CCP)-225/G	JUN 84		NUCLEAR CONSTANTS 5(54) MOSCOW 1983 (RUSSIAN ORIGINAL)	1342
INDC(CHL)-001/G1	MAR 83	INT(83)-3	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN CHILE IN 1982 BY J.R. MORALES-PENA MARCH 1983 (5 PAGES)	1260
INDC(CSR)-003/L	JUN 82		NEUTRON CROSS SECTIONS AT 14 MEV I. RIBANSKY AND S. GМУCA	1187
INDC(CSR)-004/L1	JUN 83	INT(83)-5	NEUTRON ACTIVATION CROSS SECTIONS ON T1 ISOTOPES AT 14.8 MEV BY I. RIBANSKY AND S. GМУCA APRIL 1983 (26 PAGES)	1273
INDC(CSR)-005/G1	NOV 83	INT(83)-7	GAMMA-RAY PRODUCTION CROSS-SECTIONS AND GAMMA-RAY MULTIPLICITIES FROM FE AND NI BOMBARDED WITH 14.6 MEV NEUTRONS BY S. HLAVAC AND P. OBLOZINSKY NOVEMBER 1983 (11 PAGES)	1322
INDC(EGY)-003/L	NOV 82		MEASUREMENTS OF THE TOTAL NEUTRON CROSS SECTIONS OF U AND UO2 BELOW 2 EV AT DIFFERENT TEMPERATURES BY M. ADIB, R.M.A. MAAYOUP, A. ABDEL-KAWY, A. ASHRY, Y. ABBAS, A. ABU-ZAHRA AND I. HAMOUDA (AVAILABLE AS EXFOR 30636) (11 PAGES)	1224
INDC(EGY)-004/L	DEC 83		MEASUREMENTS OF THE TOTAL NEUTRON CROSS-SECTIONS OF POLY- AND MONO-GERMANIUM CRYSTALS AT NEUTRON ENERGIES BELOW 1 EV BY R.M.A. MAAYOUP, A. ABDEL-KAWY, Y. ABBAS, N. HABIB, M. ADIB AND I. HAMOUDA (AVAILABLE UNDER ACCESSION NO. EXFOR-30668) DECEMBER 1983 (11 PAGES)	1320
INDC(EUR)-015/GR	FEB 82	EUR 7164 EN	NUCLEAR DATA GUIDE FOR REACTOR NEUTRON METROLOGY PART I: ACTIVATION REACTIONS PART II: FISSION REACTIONS W.L. ZIJP, J.H. BAARD	1155

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC. NO
INDC(EUR)-016/G	MAR 82	NEANDC(E) 232 " VOLUME III EURA	ANNUAL PROGRESS REPORT ON NUCLEAR DATA 1981	1179
INDC(EUR)-017/G	83	NEANDC(E)242/U	ANNUAL PROGRESS REPORT ON NUCLEAR DATA FOR 1982 MARCH 1983	1268
INDC(EUR)-018/G	84	NEANDC(E)-252 "	ANNUAL PROGRESS REPORT ON NUCLEAR DATA 1983 BY CENTRAL BUREAU FOR NUCLEAR MEASUREMENTS GEEL (BELGIUM)	1354
INDC(FR )-049/L	MAR 82	CEA-N-2227 NEANDC(E)220/L	SCAT 2: UN PROGRAMME DE MODELE OPTIQUE SPHERIQUE O. BERSILLON, OCTOBRE 1981	1168
INDC(FR )-051/L	MAR 82	CEA-N-2232 NEANDC(E)224	SOME ASPECTS OF NUCLEAR FISSION A. MICHAUDON, DECEMBRE 1981	1159
INDC(FR )-052/L	SEP 82	NEANDC(E)225/L	FAST NEUTRON CAPTURE ACTIVITIES AT BRUYERES-LE-CHATEL S. JOLY JULY 1981	1198
INDC(FR )-053/L	SEP 82	CEA-N-2258 NEANDC(E)226/L	EVGRP: UN CODE DE TRAITEMENT DES DONNEES DE PRODUCTION PHOTONIQUE CONTENUES DANS DES FICHIERS DE FORMAT ENDF/B G. SIMON AND R. PERRIER JANUARY 1982	1199
INDC(FR )-054/L	SEP 82	NEANDC(E)227/L	STATUS OF ACTIVITIES ON ACTINIDE NUCLEAR DATA AT BRUYERES-LE-CHATEL MARCH 1982	1200
INDC(FR )-055/L	SEP 82	CEA-N-2284 NEANDC(E)232/L	COMPTE RENDU D'ACTIVITE DU SERVICE DE PHYSIQUE NEUTRONIQUE ET NUCLEAIRE POUR L'ANNEE 1981 MAI 1982	1201
INDC(FR )-056/L	OCT 83	NEANDC(E)-248/L	RESULTS OF COUPLED CHANNELS CALCULATIONS FOR THE NEUTRONS CROSS-SECTIONS OF A SET OF ACTINIDE NUCLEI BY CH. LAGRANGE OCTOBER 1982	1295
INDC(FR )-057/L	FEB 84		EVALUATION OF 238PU NEUTRON CROSS-SECTIONS IN THE ENERGY RANGE 10-15 EV TO 14 MEV BY H. DERRIEN SEPTEMBER 1982 (36 PAGES)	1330
INDC(FR )-058/L	OCT 83	CEA-N-2343 NEANDC(E)-229/L	COMPTE RENDU D'ACTIVITE DU SERVICE DE PHYSIQUE NEUTRONIQUE ET NUCLEAIRE POUR L'ANNEE 1982	1296
INDC(FR )-060/L	OCT 83	NEANDC(E)-242	TRAVAUX RELATIFS AUX DONNEES NUCLEAIRES EN FRANCE (COMPILATION EFFECTUEE PAR MM. FREHAUT ET MICHAUDON)	1297
INDC(GDR)-016/G	OCT 82	ZFK-399	RADIATION SPECTRA OF RADIONUCLIDES, MEASURED WITH SEMI-CONDUCTOR DETECTORS BY TS. VYLOV ET AL. CENTRAL INSTITUTE OF NUCLEAR RESEARCH OF THE GERMAN DEMOCRATIC REPUBLIC ACADEMY OF SCIENCES AND THE JOINT INSTITUTE OF NUCLEAR RESEARCH, DUBNA, USSR (557 PAGES)	1216
INDC(GDR)-017/L	MAY 82		THE HIGH-ENERGETIC PART OF THE Cf-252 SPONTANEOUS-FISSION NEUTRON SPECTRUM H. MAERTEN, D. SEELIGER AND B. STOBINSKI	1181
INDC(GDR)-018/L	OCT 82		PEAK SEPARATION FROM TIME-OF-FLIGHT SPECTRA AND PROBLEMS OF DETECTOR EFFICIENCY DETERMINATION IN NEUTRON SPECTROSCOPY D. SCHMIDT AND D. SEELIGER SEPTEMBER 1982 (36 PAGES)	1210
INDC(GDR)-019/G	OCT 82	ZFK-459	PROCEEDINGS OF THE 10TH INTERNATIONAL SYMPOSIUM ON SELECTED TOPICS OF THE INTERACTION OF FAST NEUTRONS AND HEAVY IONS WITH ATOMIC NUCLEI ORGANIZED BY THE TECHNICAL UNIVERSITY OF DRESDEN NOVEMBER 17-21, 1980 IN GAUSSIG (GRD) G. MUSIAL, W. WAGNER, M. JOSCH SEPTEMBER 1981	1217
INDC(GDR)-020/L	JUL 83		DESCRIPTION OF THE EVALUATED NEUTRON NUCLEAR DATA FILE 2016 FOR SILICON OF THE SOKRATOR LIBRARY BY D. HERMSDORF JULY 1982 (68 PAGES)	1282
INDC(GDR)-021/G+SP	JUL 82	ZFK-476	PROCEEDINGS OF THE 11TH INTERNATIONAL SYMPOSIUM ON THE INTERACTION OF FAST NEUTRONS WITH NUCLEI TECHNICAL UNIVERSITY DRESDEN NOVEMBER 30 - DECEMBER 4, 1981 IN RATHEN (GDR) P. ECKSTEIN AND W. MEILING	1214
INDC(GDR)-022/L	JUN 83		CONSISTENT INTERPRETATION OF NEUTRON-INDUCED CHARGED-PARTICLE EMISSION IN SILICON BY D. HERMSDORF JUNE 1982 (53 PAGES)	1283
INDC(GDR)-023/GE	SEP 83	ZFI-28	USE OF NUCLEAR DATA FILES AT ZFI LEIPZIG BY B. LETZ NOVEMBER 1982	1286

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC. NO
INDC(GDR)-024/G	JUL 83		PROGRESS REPORT TO THE INTERNATIONAL NUCLEAR DATA COMMITTEE FROM THE GERMAN DEMOCRATIC REPUBLIC BY D. SEELIGER JULY 1983 (18 PAGES)	1277
INDC(GDR)-025/G	JUL 83	ZFK-488	GEMEINSAMER JAHRESBERICHT 1981 BY K. HOHMUTH OKTOBER 1982	1278
INDC(GDR)-026/G	JUL 83	ZFK-491	PROCEEDINGS OF THE XIITH INTERNATIONAL SYMPOSIUM ON NUCLEAR PHYSICS - HEAVY-ION COLLISIONS AND NUCLEAR FISSION NOVEMBER 22-26, 1982 IN GAUSSIG (GDR) BY R. REIF AND J. TEICHERT DECEMBER 1982	1279
INDC(GER)-023/L+SP	MAR 82	NEANDC(E)222U FIZ-KA-2	PROGRESS REPORT ON NUCLEAR DATA RESEARCH IN THE FEDERAL REPUBLIC OF GERMANY FOR THE PERIOD FROM 1 APRIL 1980 - 31 MARCH 1981 S. CIERJACKS, H. BEHRENS, DECEMBER 1981	1161
INDC(GER)-024/L+SP	AUG 82	NEANDC(E)-232 U VOL. V FIZ-KA--4	PROGRESS REPORT ON NUCLEAR DATA RESEARCH IN THE FEDERAL REPUBLIC OF GERMANY FOR THE PERIOD APRIL 1, 1981 TO MARCH 31, 1982 S. CIERJACKS AND H. BEHRENS AUGUST 1982	1237
INDC(GER)-026/L	DEC 83	NEANDC(E)-242 U FIZ-KA--6	PROGRESS REPORT ON NUCLEAR DATA RESEARCH IN THE FEDERAL REPUBLIC OF GERMANY FOR THE PERIOD APRIL 1, 1982 - MARCH 31, 1983 BY S. CIERJACKS AND H. BEHRENS	1323
INDC(HUN)-019/L	MAY 82		COMPARISON OF CALCULATED INFINITE DILUTED GROUP AVERAGED CONSTANTS AND RESONANCE INTEGRALS IN RESOLVED AND UNRESOLVED REGIONS A. KERESZTURI, NGUYEN PHUOC LAN, P. VERTES	1180
INDC(HUN)-020/G	MAR 83		PROGRESS REPORT FROM HUNGARY TO THE IAEA BY G. KLUGE AND J. CSIKAI MARCH 1983 (23 PAGES)	1265
INDC(HUN)-021/G	84		PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN HUNGARY 1983/1984 JULY 1984 [22 PAGES - TO BE PUBLISHED]	1368
INDC(IND)-029/G	MAR 82	BARC-1126	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN INDIA FROM JANUARY 1980 TO JUNE 1981 COMPILED BY R.P. ANAND, R. GOVIL, 1981	1137
INDC(IND)-030/G	MAY 82		PROCEEDINGS OF THE WORKSHOP ON NUCLEAR DATA EVALUATION, PROCESSING AND TESTING KALPAKKAM, 4 - 5 AUGUST 1981 S. GANESAN	1169
INDC(IND)-031/GA	MAY 82		THE MOLYBDENUM SPECTRA MO I-XLII M.S.2. CHAGTAI, TAUHEED AHMAD, APRIL 1982	1170
INDC(IND)-033/G	SEP 83		NUCLEAR DATA FOR NON-DESTRUCTIVE ASSAY TECHNIQUES BY M.R. IYER AUGUST 1983 (6 PAGES)	1293
INDC(IND)-034/G	JAN 84	B.A.R.C.-1183	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN INDIA, JULY 1981 - DECEMBER 1982 BY R.P. ANAND	1316
INDC(IRN)-003/L	JUN 83		MEASUREMENT OF THE U-235/U-238 FISSION CROSS SECTION RATIO IN THE U-235 FISSION NEUTRON SPECTRUM BY D. AZIMI-GARAKANI AND M. BAGHERI-DARBANDI JUNE 1983 (9 PAGES)	1272
INDC(ITY)-006/G	JAN 82	NEANDC(E)222	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN ITALY FOR THE PERIOD FROM JANUARY TO DECEMBER 1980 C. COCEVA, E. MENAPACE	1149
INDC(ITY)-007/G	MAY 82		EVALUATION OF 242CM NEUTRON CROSS SECTIONS FROM 10E-5 EV TO 15 MEV G. MAINO, E. MENAPACE, M. MOTTA, M. VACCARI	1171
INDC(ITY)-008/G	MAY 82		EVALUATION OF 246CM NEUTRON CROSS SECTIONS FROM 10E-5 EV TO 15 MEV G. MAINO, E. MENAPACE, M. VACCARI, A. VENTURA	1172
INDC(ITY)-010/G+NA	MAY 84	TIB/FICS(83) 4	EVALUATION OF CM-248 NEUTRON CROSS SECTIONS FROM 10-5 EV TO 15 MEV BY G. MAINO, M. ROSETTI, M. VACCARI AND A. VENTURA NOVEMBER 1983 (43 PAGES)	1331

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC. NO
INDC(JAP)-061/G	JAN 82	NEANDC(J)74AU JAERI-M-9714	PROFP-Y: A COMPUTER CODE FOR PRODUCING NUCLEAR DATA LIBRARY OF FISSION PRODUCTS H. IHARA, Z. MATUMOTO, K. TASAKA, R. NAKASIMA, M. AKIYAMA, T. YOSHIDA, SEPTEMBER 1981	1150
INDC(JAP)-064/L	JAN 82	NEANDC(J)77U JAERI-M-9823	EVALUATION OF RESONANCE PARAMETERS OF 233U, 238U, 238U, 239PU, 240PU, 241PU AND 242PU T. NAKAGAWA, Y. KIKUCHI, A. ZUKERAN, T. YOSHIDA, M. KAWAI, A. ASAMI, NOVEMBER 1981	1151
INDC(JAP)-065/L	APR 82	NEANDC(J)78U JAERI 1275	BENCHMARK TESTS OF JENDL-1 Y. KIKUCHI, A. HASEGAWA, H. TAKANO, T. KAMEI, T. HOJUYAMA, M. SASAKI, Y. SEKI, A. ZUKERAN, I. OTAKE, FEBRUARY 1982	1166
INDC(JAP)-066/L	APR 82	NEANDC(J)79U JAERI-M-9993	A SURVEY OF NUCLEAR DATA REQUIREMENTS THROUGH THE URANIUM-PLUTONIUM FUEL CYCLE H. UMEZAWA, K. HISATAKE, JANUARY 1982	1165
INDC(JAP)-067/L	MAY 82	NEANDC(J)80U JAERI-M-9981	EVALUATION OF NEUTRON NUCLEAR DATA FOR SCANDIUM-46 Y. OKA, T. NAKAGAWA, Y. KIKUCHI, FEBRUARY 1982	1167
INDC(JAP)-069/G	MAR 82	NEANDC(J)82A	JAERI TANDEM NEWSLETTER NO. 8 DECEMBER 1981	1160
INDC(JAP)-070/U	OCT 82	NEANDC(J)-83/U	PROGRESS REPORT (JULY 1981 TO JUNE 1982 INCLUSIVE) SEPTEMBER 1982 S. KIKUCHI	1215
INDC(JAP)-071/G	AUG 82	NEANDC(J)84/AU JAERI-M 82-117	NEUTRON YIELDS FROM BOMBARDMENT OF ALPHA-PARTICLES BY R. NAKASIMA	1219
INDC(JAP)-072/G	OCT 82	NEANDC(J)85/AU JAERI-M 82-151	EVALUATION OF NEUTRON CROSS SECTIONS FOR VANADIUM BY S. TANAKA	1220
INDC(JAP)-073/L	AUG 82	NEANDC(J)-086/U	EVALUATION OF NEUTRON NUCLEAR DATA FOR AM-241 AND AM-243 Y. KIKUCHI AUGUST 1982	1232
INDC(JAP)-074/G	DEC 82	NEANDC(J)-087/A	JAERI TANDEM NEWSLETTER NO. 9 DECEMBER 1982	1233
INDC(JAP)-075/L	FEB 83	NEANDC(J)-88/U JAERI-M 83-006	EVALUATION OF NEUTRON NUCLEAR DATA FOR DEUTERIUM BY K. SHIBATA, T. NARITA AND S. IGARASI FEBRUARY 1983	1248
INDC(JAP)-076/L	83	JAERI-M 83-025 NEANDC(J)-89/U	PREDICTION OF MASS EXCESS, BETA-DECAY ENERGY AND NEUTRON SEPARATION ENERGY FROM THE ATOMIC MASS FORMULA WITH EMPIRICAL SHELL TERMS BY Y. ANDO, M. UNO AND M. YAMADA FEBRUARY 1983	1266
INDC(JAP)-077/G	JUN 83	NEANDC(J)-90/AU JAERI-M-83-041	PROCEEDINGS OF THE 1982 SEMINAR ON NUCLEAR DATA BY T. MURATA, T. ASAMI, S. IGARASI AND M. MIZUMOTO JANUARY 1983	1274
INDC(JAP)-078/L	DEC 83	JAERI 1287 NEANDC(J)91/U	JNDC NUCLEAR DATA LIBRARY OF FISSION PRODUCTS BY K. TASAKA, H. IHARA, M. AKIYAMA, T. YOSHIDA, Z. MATUMOTO AND R. NAKASIMA OCTOBER 1983	1313
INDC(JAP)-079/L	JAN 84	NEANDC(J)-92/U JAERI-M 83-127	THEORETICAL CALCULATION OF DECAY DATA OF SHORT-LIVED NUCLIDES FOR JNDC FP DECAY DATA FILE BY T. YOSHIDA AUGUST 1983	1314
INDC(JAP)-080/G	OCT 83	NEANDC(J)-93/AU	JAPANESE LIST OF REQUESTS FOR NUCLEAR DATA BY SIN-ITI IGARASI AND WRENDA GROUP OF JAPANESE NUCLEAR DATA COMMITTEE SEPTEMBER 1983	1298
INDC(JAP)-081/U	NOV 83	NEANDC(J)-94/U	PROGRESS REPORT (JULY 1982 TO JUNE 1983 INCLUSIVE) SEPTEMBER 1983 BY S. KIKUCHI	1301
INDC(JAP)-082/L	JAN 84	NEANDC(J)-95/U JAERI-M 83-221	EVALUATION OF NEUTRON NUCLEAR DATA FOR C12 BY K. SHIBATA DECEMBER 1983	1315
INDC(JAP)-083/L	MAR 84	JAERI-M 83-236 NEANDC(J) 96/U	EVALUATION OF NEUTRON NUCLEAR DATA FOR 246CM AND 247CM BY YASUYUKI KIKUCHI JANUARY 1984 (81 PAGES)	1328
INDC(JPN)-084/G	JUL 84	NEANDC(J)-097/A JAERI-M 84-010	PROGRESS REPORT OF THE STUDY GROUP FOR NUCLEAR DATA FOR 1983	1361
INDC(KOR)-005/G	MAR 83		PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN KOREA (FOR THE PERIOD JANUARY 1982 TO DECEMBER 1982) BY MANN CHO MARCH 1983 (3 PAGES)	1252

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC. NO
INDC(KUW)-001/G	MAR 83		STATUS REPORT: NUCLEAR DATA EVALUATION IN KUWAIT MARCH 1983 (1 PAGE)	1262
INDC(NDS)-126/NE	FEB 82		FOURTH COORDINATED RESEARCH MEETING ON THE MEASUREMENT AND EVALUATION OF TRANSACTINIUM ISOTOPE NUCLEAR DATA - SUMMARY REPORT VIENNA, 12-13 OCTOBER 1981 A. LORENZ, DECEMBER 1981	1183
INDC(NDS)-127/NE	FEB 82		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) A. LORENZ, DECEMBER 1981 (SUPERSEDES INDC(NDS)-121/NE)	1154
INDC(NDS)-128/GR	JAN 82		IAEA ADVISORY GROUP MEETING ON NUCLEAR DATA FOR RADIATION DAMAGE ASSESSMENT AND RELATED SAFETY ASPECTS - SUMMARY REPORT VIENNA, 12-16 OCTOBER 1981 N. KOCHEROV, JANUARY 1982	1152
INDC(NDS)-129/GJ	APR 82		PROCEEDINGS OF THE IAEA CONSULTANTS' MEETING ON URANIUM AND PLUTONIUM ISOTOPE RESONANCE PARAMETERS WITH THE COOPERATION OF THE OECD NUCLEAR ENERGY AGENCY NUCLEAR DATA COMMITTEE (NEANDC) VIENNA, AUSTRIA, 28 SEPTEMBER - 2 OCTOBER 1981 D.E. CULLEN	1168
INDC(NDS)-130/G+P	JUL 82		PROGRESS IN FISSION PRODUCT NUCLEAR DATA M. LAMMER JULY 1982 (186 PAGES)	1197
INDC(NDS)-131/G	MAY 82		FOURTH MEETING OF THE COORDINATED RESEARCH PROJECT OF THE INTERCOMPARISON OF EVALUATIONS OF ACTINIDE NEUTRON NUCLEAR DATA H.D. LEMMEL	1195
INDC(NDS)-133/NE	OCT 82		IAEA ADVISORY GROUP MEETING ON NUCLEAR STRUCTURE AND DECAY DATA, ZEIST, THE NETHERLANDS 11-14 MAY 1982 - SUMMARY REPORT A. LORENZ AUGUST 1982 (88 PAGES)	1209
INDC(NDS)-134/G	MAY 82		VERIFICATION OF NUCLEAR CROSS SECTION PROCESSING CODES D.E. CULLEN, NUCLEAR DATA SECTION, IAEA, VIENNA W.L. ZIJP, ECN PETTEN R.E. MCFARLANE, LOS ALAMOS NATIONAL LABORATORY	1182
INDC(NDS)-135/GA	JUN 82		CHARGE EXCHANGE BETWEEN HIGHLY CHARGED IONS AND ATOMIC HYDROGEN: A CRITICAL REVIEW OF THEORETICAL DATA R.K. JANEV AND B.H. BRANSDEN JUNE 1982	1190
INDC(NDS)-136/GA	OCT 82		FIRST RESEARCH COORDINATION MEETING ON ATOMIC COLLISION DATA FOR DIAGNOSTICS OF MAGNETIC FUSION PLASMAS, VIENNA, 21-25 JUNE 1982, SUMMARY REPORT BY K. KATSONIS AND A. LORENZ (101 PAGES)	1221
INDC(NDS)-137/GA	NOV 82		WHAT WE DO AND DO NOT KNOW ABOUT ELECTRON IMPACT EXCITATION OF ATOMIC HYDROGEN BY J. CALLAWAY AND M.R.C. MCDOWELL (17 PAGES)	1222
INDC(NDS)-138/GE	DEC 82		FIFTH RESEARCH COORDINATION MEETING ON THE MEASUREMENT AND EVALUATION OF TRANSACTINIUM ISOTOPE NUCLEAR DATA GEEL, BELGIUM, 1-3 SEPTEMBER 1982 A. LORENZ, DECEMBER 1982 (50 PAGES)	1234
INDC(NDS)-139/NE	DEC 82		PROPOSED RECOMMENDED LIST OF HEAVY ELEMENT RADIONUCLIDE DECAY DATA. PART I: HALF-LIVES PART II: ALPHA-SPECTRA PART III: GAMMA-RAY SPECTRA (SUPERSEDES INDC(NDS)127/NE) A. LORENZ, DECEMBER 1982 (27 PAGES)	1241
INDC(NDS)-140/GA	FEB 83		THIRD MEETING OF THE ATOMIC AND MOLECULAR DATA CENTRE NETWORK, VIENNA, 1-3 NOVEMBER 1982 SUMMARY REPORT A. LORENZ, FEBRUARY 1983 (108 PAGES)	1240
INDC(NDS)-141/G	DEC 82		REPORT ON THE SIXTH IAEA CONSULTANTS' MEETING OF NUCLEAR REACTION DATA CENTERS, VIENNA, 3-7 MAY 1982 INCLUDING THE 17TH FOUR-CENTERS MEETING OF THE NEUTRON DATA CENTERS AND THE 7TH MEETING ON CHARGED PARTICLE NUCLEAR DATA COMPILATION BY M. LAMMER AND O. SCHWERER (153 PAGES)	1228
INDC(NDS)-142/LNA	FEB 83		REPORT OF THE NUCLEAR DATA SECTION TO THE INTERNATIONAL NUCLEAR DATA COMMITTEE SEPTEMBER 1981 - FEBRUARY 1983 A. LORENZ, FEBRUARY 1983 (35 PAGES)	1242
INDC(NDS)-143/GP	SEP 83		PROGRESS IN FISSION PRODUCT NUCLEAR DATA BY M. LAMMER AUGUST 1983 (172 PAGES)	1287



INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC.	ACC.NO
INDC(NDS)-145/GEI	MAY 83		NUCLEAR DECAY DATA FOR RADIONUCLIDES USED AS CALIBRATION STANDARDS A. LORENZ APRIL 1983 (15 PAGES)	1263
INDC(NDS)-146/L	DEC 83		IAEA CONSULTANTS' MEETING ON THE U-235 FAST NEUTRON FISSION CROSS-SECTION, AND THE CP-252 FISSION NEUTRON SPECTRUM SMOLENICE, CSSR, 28 MARCH - 1 APRIL 1983 BY H.D. LEMMEL AND D.E. CULLEN JULY 1983 (254 PAGES)	1317
INDC(NDS)-147/GE	DEC 83		SIXTH RESEARCH COORDINATION MEETING ON THE MEASUREMENT AND EVALUATION OF TRANSACTINIUM ISOTOPE NUCLEAR DATA, IDAHO FALLS, 21-24 JUNE 1983 BY A. LORENZ NOVEMBER 1983 (46 PAGES)	1318
INDC(NDS)-148/G	NOV 83		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, VIENNA BY D.E. CULLEN (16 PAGES)	1300
INDC(NDS)-149/NE	DEC 83		PROPOSED RECOMMENDED LIST OF HEAVY ELEMENT RADIONUCLIDE DECAY DATA PART I. HALF-LIVES PART II. ALPHA SPECTRA PART III. GAMMA-RAY SPECTRA (THIS COMPILATION SUPERSEDES THE DECEMBER 1982 EDITION PUBLISHED IN INDC(NDS)-139/NE) BY A. LORENZ DECEMBER 1983 (26 PAGES)	1324
INDC(NDS)-150/GA	JUL 84		SECOND RESEARCH COORDINATION MEETING ON ATOMIC COLLISION DATA FOR DIAGNOSTICS OF MAGNETIC FUSION PLASMAS 31 AUGUST - 2 SEPTEMBER 1983, NAGOYA, JAPAN BY K. KATSONIS AND A. LORENZ MARCH 1984 (37 PAGES)	1344
INDC(NDS)-151/L	MAR 84		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 BY K. OKAMOTO JANUARY 1984 (348 PAGES)	1325
INDC(NDS)-152/L	84		PROCEEDINGS OF THE IAEA CONSULTANTS' MEETING ON NUCLEAR DATA FOR STRUCTURAL MATERIALS 2-4 NOVEMBER, 1983, VIENNA, AUSTRIA BY D.E. CULLEN (TO BE PUBLISHED)	1346
INDC(NDS)-153/L	MAR 84		A SURVEY OF NEUTRON ENERGY SPECTRA AND ANGULAR DISTRIBUTIONS OF THE 98E(P,N)98B REACTION FOR FAST NEUTRON RADIOTHERAPY BY MALIKA ALLAB MARCH 1984 (31 PAGES)	1326
INDC(NDS)-154/G+SP	84		REPORT ON THE 7TH IAEA CONSULTANTS' MEETING OF NUCLEAR REACTION DATA CENTRES, OBNIINSK AND MOSCOW, USSR, 17-21 OCTOBER 1983 INCLUDING THE 18TH FOUR-CENTRES MEETING OF THE NEUTRON DATA CENTRES AND THE 6TH MEETING ON CHARGED PARTICLE NUCLEAR DATA COMPILATION BY H.D. LEMMEL (TO BE PUBLISHED)	1346
INDC(NDS)-155/GP	84		PROGRESS IN FISSION PRODUCT NUCLEAR DATA ISSUE NO. 10 BY M. LAMMER (TO BE PUBLISHED)	1347
INDC(NDS)-156/G+SP	84		IAEA SPECIALISTS' MEETING ON THE "FORMAT FOR THE EXCHANGE OF EVALUATED NEUTRON NUCLEAR DATA" VIENNA, 2-4 APRIL 1984 BY D. SCHWERER AND H.D. LEMMEL APRIL 1984 (TO BE PUBLISHED)	1348
INDC(NDS)-157/NE	84		IAEA MEETING ON THE COORDINATION OF THE INTERNATIONAL NETWORK OF NUCLEAR STRUCTURE AND DECAY DATA EVALUATORS 3-6 APRIL 1984, KERNFORSCHUNGSZENTRUM KARLSRUHE, FRG - SUMMARY REPORT BY A. LORENZ JULY 1984 (TO BE PUBLISHED)	1349
INDC(NDS)-158	84		THIRD IAEA ADVISORY GROUP MEETING ON TRANSACTINIUM ISOTOPE NUCLEAR DATA GUSTAF WERNER INSTITUTE, UNIVERSITY OF UPPSALA, SWEDEN 21-25 MAY 1984 BY A. LORENZ (TO BE PUBLISHED)	1350
INDC(NDS)-159/LNA	84		REPORT OF THE NUCLEAR DATA SECTION TO THE INTERNATIONAL NUCLEAR DATA COMMITTEE MARCH 1983 - AUGUST 1984 BY A. LORENZ, EDITOR AUGUST 1984 (TO BE PUBLISHED)	1351

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC. NO
INDC(NDS)-160/GA	84		ATOMIC COLLISION DATA FOR DIAGNOSTICS OF MAGNETIC FUSION PLASMAS BY K. KATSONIS JULY 1984 (TO BE PUBLISHED)	1352
INDC(NED)-007	FEB 83	ECN-128 BME-TR-RES-6/82	FINAL REPORT ON THE REAL-80 EXERCISE BY W.L. ZIJP, E.M. ZSOLNAY, H.J. MOLTENIUS, E.J. SZOMDI, G.C.M.M. VERHAAG, D.E. CULLEN AND C. ERTEK FEBRUARY 1983	1231
INDC(NED)-008/G	84		NUCLEAR DATA ACTIVITIES IN THE NETHERLANDS 1983/1984 BY H. GRUPPELAAR JULY 1984 (5 PAGES - TO BE PUBLISHED)	1360
INDC(PAK)-004/G1	MAR 83	INT[83]-4	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES AT PAKISTAN INSTITUTE OF NUCLEAR SCIENCE AND TECHNOLOGY IN 1982 BY K. GUL MARCH 1983 (4 PAGES)	1261
INDC(PAK)-005/G1	84	INT[84]-3	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN PAKISTAN 1983/84 BY K. GUL JULY 1984 (18 PAGES - TO BE PUBLISHED)	1356
INDC(POL)-012/G	APR 83		PROGRESS REPORT TO THE IAEA-NDS ON CURRENT NUCLEAR DATA ACTIVITIES BY A. MARCINKOWSKI MARCH 1983 (8 PAGES)	1251
INDC(ROM)-014/G	DEC 82		PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN ROMANIA BY S. RAPEANU DECEMBER 1982 (19 PAGES)	1248
INDC(ROM)-016/G1	APR 83	INT[83]-2	MEASUREMENTS OF INTEGRAL CROSS SECTIONS AT 14 MEV FOR THE FOLLOWING REACTIONS: IN115(N,N'), AU197(N,2N), NB93(N,2N), AL27(N,ALPHA), FE56(N,P), U235(N,F), PU239(N,F), U238(N,F) AND TH232(N,F) BY I. GARLEA, CR. MIRON, D. DOBREA, C. ROTH, T. MUSAT AND H.N. ROSU JANUARY 1983 (19 PAGES)	1259
INDC(ROM)-016/G	84		PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN ROMANIA FOR 1983 BY S. RAPEANU AND I.A. DOROBANTU JULY 1984 (24 PAGES - TO BE PUBLISHED)	1359
INDC(SAF)-007/G	MAR 83		PROGRESS REPORT TO THE INDC BY E. BARNARD MARCH 1983 (12 PAGES)	1253
INDC(SAF)-008/G	84		PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN SOUTH AFRICA 1983/1984 JULY 1984 (18 PAGES - TO BE PUBLISHED)	1357
INDC(SEC)-084/GA	JAN 83		SECOND MEETING OF THE IPRC SUBCOMMITTEE ON ATOMIC AND MOLECULAR (A+M) DATA FOR FUSION, IAEA, VIENNA, 4-5 NOVEMBER 1982, SUMMARY REPORT A. LORENZ, JANUARY 1983 (21 PAGES)	1243
INDC(SEC)-085/UN	JUN 83		LIST OF DOCUMENTS RECEIVED BY THE INDC SECRETARIAT (THIS LIST SUPERSEDES INDC(SEC)-83/UN)(91 PAGES)	1269
INDC(SEC)-086/LNO	JUN 83		1983 COMPILATION OF NATIONAL NUCLEAR DATA COMMITTEES (SUPERSEDES INDC(SEC)-81/LNO) (37 PAGES)	1270
INDC(SEC)-087/UN	JUN 83		INDC CORRESPONDENTS FOR THE EXCHANGE OF NUCLEAR DATA INFORMATION (SUPERSEDES INDC(SEC)-82/UN) (72 PAGES)	1271
INDC(SEC)-088/URSF	MAR 84		WRENDA 83/84, WORLD REQUEST LIST FOR NUCLEAR DATA BY V. PIKSAIKIN NOVEMBER 1983 (161 PAGES)	1327
INDC(SEC)-089/UN	84		INDC CORRESPONDENTS FOR THE EXCHANGE OF NUCLEAR DATA INFORMATION AND MEMBERS OF NATIONAL NUCLEAR DATA COMMITTEES (SUPERSEDES INDC(SEC)-86/UN AND INDC(SEC)-87/UN) AUGUST 1984 (TO BE PUBLISHED)	1362

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC.NO
INDC(SEC)-090/UN	84		LIST OF DOCUMENTS RECEIVED BY THE INDC SECRETARIAT (THIS LIST SUPERSEDES INDC(SEC)-85/UN) AUGUST 1984 (TO BE PUBLISHED)	1363
INDC(SWD)-017/L	JUN 82	KDK-53 NEANDC(OR)-157/	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN SWEDEN FOR 1981 JUNE 1982	1213
INDC(SWD)-018/L	JUL 83	KDK-64 NEANDC(OR)-158/	PROGRESS REPORT ON NUCLEAR DATA ACTIVITIES IN SWEDEN FOR 1982 BY H. CONDE MAY 1983	1281
INDC(SWT)-016/L	JUN 82	NEANDC(OR)-157*	PROGRESS REPORT TO INDC AND NEANDC FROM SWITZERLAND F. WIDDER	1183
INDC(TAI)-002/G1	APR 83	INT(83)-1	INSTRUMENTATION FOR A FAST NEUTRON TIME-OF-FLIGHT SPECTROMETER BY C. C. HOYES, T. VILAITHONG AND N. CHIRAPATPIMOL NOVEMBER 1982 (24 PAGES)	1258
INDC(TAI)-003/G1	84	INT(84)-2	INSTRUMENTATION FOR A LARGE AREA FAST NEUTRON SPECTROMETER BY C. C. HOYES ET AL FEBRUARY 1984 (TO BE PUBLISHED)	1353
INDC(UK )-036/LN	JUN 82	UKNDC(82)P105 NEANDC(E)232 VO	UK NUCLEAR DATA PROGRESS REPORT FOR THE PERIOD JANUARY-DECEMBER 1981 E.W. LEES JUNE 1982	1212
INDC(UK )-037/LN	JUN 83	UKNDC(83)P109 NEANDC(E)242 VO	U.K. NUCLEAR DATA PROGRESS REPORT FOR THE PERIOD JANUARY - DECEMBER 1982 BY D.J.S. FINDLAY APRIL 1983	1276
INDC(USA)-088/L	MAY 82	BNL-NCS-31052 DOE/NDC-27/U NEANDC(US)-212/	REPORTS TO THE DOE NUCLEAR DATA COMMITTEE U.S. DEPARTMENT OF ENERGY	1189
INDC(USA)-089/L	OCT 82	BNL-NCS-51619 ENDF-301 NEACRP-L-261 NEANDC(US)-213/	ENDF/B-V CROSS SECTION MEASUREMENT STANDARDS A.D. CARLSON AND M.R. BHAT OCTOBER 1982	1238
INDC(USA)-091/L	SEP 83	BNL-NCS-32614 DOE/NDC-30/U NEANDC(US)-216/	REPORTS TO THE DOE NUCLEAR DATA COMMITTEE MAY 1983	1294
INDC(USA)-094/L	DEC 83	BNL-NCS-51694	IAEA ADVISORY GROUP MEETING ON BASIC AND APPLIED PROBLEMS OF NUCLEAR LEVEL DENSITIES, HELD AT BROOKHAVEN NATIONAL LABORATORY APRIL 11-15, 1983 BY M.R. BHAT JUNE 1983 (413 PAGES)	1332
INDC(VN )-001/L	MAR 82		A STUDY OF THE ISOMERIC RATION FOR THE (N,2N) AND (GAMMA,N) REACTIONS IN MO92, ZR90, SR86 AND SE74 FAM-ZUI-CHIER, NGO KUANG ZUI, NGUEN TAK AN (TRANSLATED BY THE IAEA, JANUARY 1982)	1156
INDC(VN )-002/G1	DEC 83	INT(83)-8	NEUTRON ACTIVATION CROSS SECTION FOR FE56(N,P) AND RB87(N,2N) REACTIONS BY PHAN NHU NGOC, LY LEA BACH, NGUYEN VAN DO, TRANG TRONG VINH AND IGOR RIBASNKY NOVEMBER 1983 (5 PAGES)	1319
INDC(YUG)-007/GV	JAN 82		CALCULATION OF MULTIGROUP CONSTANTS IN WIMS FORMAT WITH PROGRAMS FEDGROUP AND FLANGE AND COMPARISON OF THE RESULTS OBTAINED USING DIFFERENT EVALUATED LIBRARIES A. TRKOV, M. SUDHAR, C. COPIC, A. PERDAN AND M. RAVNIK	1185
INDC(YUG)-008/L	NOV 82		WIMS-IJ50 - AN EXTENDED VERSION OF THE WIMS GROUP CONSTANT LIBRARY BY A. TRKOV AND A. PERDAN (7 PAGES)	1225
INDC(YUG)-009/GV	JUL 84		FEDGROUP-C 84 - AN IMPROVED AND MODIFIED CDC VERSION OF THE PROGRAM PACKAGE FOR PROCESSING EVALUATED NEUTRON NUCLEAR DATA IN KEDAK, UKNDL AND ENDF/B FORMAT BY A. TRKOV ET AL APRIL 1984 (126 PAGES)	1343

INDC DOCUMENT DESIGNATOR	DATE OF DISTRIB.	ORIGINAL DOCUMENT ID.	DOCUMENT TITLE, AUTHOR, OTHER IDENTIFICATION NUMBERS, ETC...	ACC.NO
INDC-038/LN	DEC 83		REPORT OF THE CHAIRMAN OF THE INTERNATIONAL NUCLEAR DATA COMMITTEE FOR THE PERIOD 1980 - 1982 BY A. MICHAUDON DECEMBER 1983 (6 PAGES)	1321
INDC-039/U	APR 84		MINUTES OF THE THIRTEENTH INDC MEETING RIO DE JANEIRO, 16-20 MAY 1983 BY J.L. ROWLANDS JANUARY 1984 (107 PAGES)	1329
INDC-37/U	AUG 82		MINUTES OF THE TWELFTH INDC MEETING, VIENNA, 5-9 OCTOBER 1981 BY S. YIFTAH (79 PAGES)	1223
INDC-40/L	84		COMPENDIUM OF COMMITTEE REGULATIONS OF THE INTERNATIONAL NUCLEAR DATA COMMITTEE JULY 1984 (THIS DOCUMENT SUPERSEDES INDC-23/L OF SEPT. 1976)	1364

APPENDIX A

LIST OF SINGLE COPY DOCUMENTS

- 1 -

LIST OF SINGLE COPY DOCUMENTS RECEIVED BY THE NUCLEAR DATA SECTION

\*\*\*\*\*  
 IN THE TIME PERIOD MAY 1983 - JUN 1984  
 \*\*\*\*\*

AECD/MISC/10	83	ANNUAL SCIENTIFIC REPORT, BANGLADESH AEC JULY, 1979 - JUNE, 1980 F.R. AL-SIDDIQUE, M.Z. ALI AND M. MUSA
AEEW-R 1407	81	RADIOACTIVE HEAVY ELEMENT DECAY DATA FOR REACTOR CALCULATIONS A.L. NICHOLS M.F. JAMES
AERE-PR/NP 30	JUL 83	NUCLEAR PHYSICS DIVISION PROGRESS REPORT FOR THE PERIOD 1ST JANUARY TO 31ST DECEMBER 1982 D. WEST, J.A. COOKSON AND D.J.S. FINDLAY
AK 26 (1)		ATOMKI KOEZLEMENYEK 26 KOETET/1 SZAM 1984
ANL-82-88	MAR 83	PROCEEDINGS OF THE WORKSHOP ON THE INTERFACE BET- WEEN RADIATION CHEMISTRY AND RADIATION PHYSICS AT ARGONNE NATIONAL LABORATORY, SEPTEMBER 9-10, 1982 M.A. DILLON ET AL.
ANL-83-4	83	PROCEEDINGS OF THE NEANDC/NEACRP SPECIALIST'S MEETING ON FAST-NEUTRON CAPTURE CROSS SECTIONS W.P. POENITZ, P.T. GUENTHER, AND A.B. SMITH
ANL/NDM-79	SEP 82	FEW-MEV NEUTRONS INCIDENT ON YTTRIUM C. BUDTZ-JORGENSEN, P. GUENTHER, A.B. SMITH AND J. WHALEN
ANL/NDM-80	MAY 83	NEUTRON TOTAL CROSS SECTION MEASUREMENTS IN THE ENERGY REGION FROM 47 KEV TO 20 MEV W.P. POENITZ AND J.F. WHALEN
ANL/NDM-81	NOV 83	COVARIANCES FOR NEUTRON CROSS SECTIONS CALCULATED USING A REGIONAL MODEL BASED ON LOCAL-MODEL FITS TO EXPERIMENTAL DATA DONALD L. SMITH AND PETER T. GUENTHER
ANL/NDM-82	JAN 84	REACTION DIFFERENTIAL CROSS SECTIONS FROM THE LEAST-SQUARES UNFOLDING OF RATIO DATA MEASURED IN DIVERSE NEUTRON FIELDS D. L. SMITH
ANL/NDM-83	OCT 83	THE FISSION CROSS SECTIONS OF SOME THORIUM, URANIUM, NEPTUNIUM AND PLUTONIUM ISOTOPES RELATIVE TO U235 J.W. MEADOWS
ANL/NDM-84	NOV 83	U-235 AND PU-239 SAMPLE-MASS DETERMINATIONS AND INTERCOMPARISONS W.P. POENITZ, J.W. MEADOWS
ATOMKI PREPRINT A/7 (1984)	JAN 84	CLUSTER TRANSFER FORM FACTOR AND INTERCLUSTER RELATIVE MOTION IN THE ORTHOGONALITY-CONDITION MODEL R.G. LOVAS AND K.F. PAL
ATOMKI PREPRINT E/14 (1984)	MAR 84	COMPUTER PROGRAM FOR THE CONSTRUCTION OF THE LEVEL SCHEME ON THE BASIS OF ENERGY-BALANCE OF GAMMA- TRANSITIONS F. DITROI, I. MAHUNKA
ATOMKI-AN.REP. 83	83	ATOMSKI ANNUAL REPORT 1983
BNL-NCS-51572	JAN 83	COMPILATION OF REQUESTS FOR NUCLEAR DATA
BNL-NCS-51647	JAN 83	THERMAL NEUTRON CAPTURE GAMMA-RAYS J.K. TULI
BNL-NCS-51655	MAR 83	EVALUATED NUCLEAR STRUCTURE DATA FILE A MANUAL FOR PREPARATION OF DATA SETS J.K. TULI
BNL-NCS-51655	MAY 83	MINUTES OF THE SIXTH ANNUAL MEETING OF THE PANEL ON REFERENCE NUCLEAR DATA, BROOKHAVEN NATIONAL LABORATORY, OCTOBER 15-16, 1981 T.W. BURROWS, D.S. BRENNER
BNL-NCS-51684	MAY 83	AN ANNOTATED BIBLIOGRAPHY COVERING GENERATION AND USE OF EVALUATED CROSS SECTION UNCERTAINTY FILES R.W. PEELLE AND T.W. BURROWS
CNEA NT-3/84	84	PROGRESS REPORT 1982 - 1983 DEPARTMENT OF PHYSICS
ECN-139	OCT 83	EFFECT OF NORMALIZATION ON THE NEUTRON SPECTRUM ADJUSTMENT PROCEDURE E.M. ZSOLNAY, W.L. ZIJP AND H.J. NOLTHENIUS
EGG-PHY5-5738	NOV 83	PRECISE EFFICIENCY CALIBRATION OF GE SEMICONDUCTOR DETECTORS FOR 30-2800 KEV GAMMA-RAYS R.G. HELMER

ENICO-1126	FEB 83	PROCESS INSTRUMENT MONITORING FOR SNM SOLUTION SURVEILLANCE C.M. ARMATYS, C.E. JOHNSON E.P. WAGNER
EPR1 NP-2016	MAR 83	PWR FLECHT SEASET SYSTEM-EFFECTS NATURAL CIRCULATION AND REFLUX CONDENSATION TASK PLAN REPORT E.R. ROSAL ET AL.
EPR1 NP-2907-SR	FEB 83	JOINT TMI-2 INFORMATION AND EXAMINATION PROGRAM
EPR1 NP-3190	JUL 83	ANALYSIS OF TEST LATTICE EXPERIMENTS IN THE LIGHT WATER HIGH-CONVERSION REACTOR PROTEUS E. HETTERGOTT, R. CHAWLA, K. GMUR
EPR1 NP-552	MAR 83	CORE DESIGN AND OPERATING DATA FOR QUAD CITIES 1 CYCLE 3 N.H. LARSEN
IAEA-SMR-93		NUCLEAR THEORY FOR APPLICATIONS - 1982 PROCEEDINGS ON TRIESTE COURSE ON ADVANCES IN NUCLEAR THEORY, 25 JAN.-19 FEB. 1982
IAEA-TECDOC-230	APR 80	REGULATORY ASPECTS OF UNDERGROUND DISPOSAL OF RADIOACTIVE WASTE
IE AV/R1-002/83	AUG 83	A FISSAO NUCLEAR JAIRO FIORENTINO
IEAV/NT-007/83	MAY 83	SOBRE AS MATRIZES DE COVARIANCIA NOS DADOS NUCLEARES AVALIADOS R. PAVIOTTI CORCUERA
IEAV/NT-011/83	JUL 83	COMPARISON OF THE NUCLEAR CODE SYSTEMS LINEAR-RECENT-NJOY AND NJOY J. SEEHUSEN
IEAV/NT-013/82	NOV 82	INTERACOES ENTRE RESSONANCIAS NA REGIAO M40 RESOLVIDA S. DE QUEIROZ BOGADO LEITE
IFUSP/P-354	AUG 82	UPPER LIMIT OF PEAK AREA O.MELENE
IFUSP/P-367	OCT 82	NON-ADIABATIC GENERATOR-COORDINATE CALCULATION OF H <sub>2</sub> <sup>+</sup> J.G.RIBEIRO TOSTES, A.F.R.DE TOLE DO PIZA
IFUSP/P-369	82	LOW PT BIAS INTRODUCED BY A LARGE ACCEPTANCE CALORIMETER TRIGGER J.C.ANJO ET AL.
IFUSP/P-371	NOV 82	SOME NEW CONTRIBUTIONS TO NEUTRINOLESS DOUBLE BETA-DECAY IN AN SU(2)XU(1) MODEL C.O.ESCOBAR, V.PLEITEZ
IFUSP/P-372	NOV 82	THE COHERENT COMPONENT OF THE HEAVY-ION ELASTIC SCATTERING CROSS SECTION M.S.HUSSEIN, M.C.B.S.SALVADORI
IFUSP/P-373	NOV 82	A STUDY OF POINT DEFECT AGGREGATES IN GAMMA-IRRADIATED LiF SINGLE CRYSTALS P.A.FRUGOLI, C.A.PIMENTEL
IFUSP/P-374	NOV 82	THE VALIDITY OF THE CLASSICAL DESCRIPTION OF NUCLEAR SCATTERING M.S.HUSSEIN, Y.T.CHEN, F.I.A. ALMEIDA
IFUSP/P-380	DEC 82	DERIVATION OF A PION-RHO EXCHANGE THREE-BODY FORCE AND APPLICATION TO THE TRINUCLEON SYSTEM M.R.ROBILOTTA, M.P.ISIDRO FILHO
IFUSP/P-381	DEC 82	THE C-12(D,N)N-13 REACTION BETWEEN ED=7.0 AND 13.0 MEV H.R.SCHELIN ET AL.
IFUSP/P-436	OCT 83	FORWARD GLORY EFFECTS IN THE ELASTIC SCATTERING OF C-12 + C-12 M.S. HUSSEIN, A. LEPINE-SZILY, M.M. SAAD AND A.C.C. VILLARI
IFUSP/P-440	NOV 83	PHOTOFISSION OF TH-232 J.D.T. ARRUDA-METO, W. RIGOLON, S.B. HERDADE, AND H.L. RIETTE
IFUSP/P-442	DEC 83	SMALL EFFECTS IN SUB-BARRIER HEAVY-ION ELASTIC SCATTERING M.S. HUSSEIN, V.L.M. FRANZIN AND R. FRANZIN
IFUSP/P-447	DEC 83	ANALISE DE INFORMACOES E OPINIOES DE FORMANDOS EM FISICA B.A.C. DE CASTRO, E.W. HAMBURGER R.O. CESAR, AND S.V. RABINDVITCH E F.D. PRADO

IKF-42	83	JAHRESBERICHT 1982. INST.F.KERNPHYSIK DER J.W.GOETHE UNIVERSITAET FRANKFURT AM MAIN H. SCHMIDT-BOECKING E. STEUER
INER-0602	FEB 83	CRITICALITY CALCULATION OF TIGHT LATTICE CORE UTILIZING MONTE CARLO CODE MORSE-CG WEI-CHIEN TUNG
IPPJ-667	FEB 84	START-UP AND QUASI-STATIONARY DRIVE OF PLASMA CURRENT BY LOWER HYBRID WAVE IN THE JIPP T-IIU TOKAMAK K. TOI ET AL
IPPJ-668	FEB 84	ABLATION ACCELERATOR (ABLAC) AS DRIVER FOR IMPACT FUSION K. IKUTA, I. UENO AND M. TANIMOTO
IPPJ-669	MAR 84	HEAVY ION BEAM PROBE FOR THE STUDY OF PLASMA CONFINEMENT IN NAGOYA BUMPY TORUS K. TAKASUGI, H. IGUCHI, M. FUJIWARA AND H. IKEGAMI
ISSN 0344-8401	83	COMPILATION OF COUPLING CONSTANTS AND LOW-ENERGY PARAMETERS REPRINTED FROM NUCL. PHYS. B 216(1983)277-335 G. DUMBRAJS, R. KOCH, H. PILKUH N G.C. CODDENS, H. BEHRENS, J.J. STEWART, P. KROLL
JAERI-M 83-143	83	DATA ON COLLISIONS OF HYDROGEN ATOMS AND IONS WITH ATOMS AND MOLECULES Y.NAKAI ET AL
JP/B: ATOM. MOLEC. PHYS. 1984	FEB 84	A MODEL CALCULATION OF PL(O) B. SULIK, G. MOCK AND D. BERENYI
LA-9647-PR	APR 83	APPLIED NUCLEAR DATA RESEARCH AND DEVELOPMENT APRIL 1, 1982 - SEPTEMBER 30, 1982 E.D. ARTHUR
LA-9710	MAY 83	A NEW PROGRAM FOR THE LEAST SQUARES CALCULATION OF ATOMIC ENERGY LEVELS B.A. PALMER R. ENGLEMAN
LA-9744-MS	APR 83	CALIBRATION OF A NEUTRON COINCIDENCE COUNTER FOR MEASUREMENT OF THE PLUTONIUM CONTENT OF WET OXALATE CAKES T.W. CRANE SARAH KREINER
LA-9757-MS	APR 83	A SPENT-FUEL COOLING CURVE FOR SAFEGUARD APPLICATIONS OF GROSS-GAMMA MEASUREMENTS P. RINARD SARAH KREINER
LA-9820-M	SEP 83	SOLUTION ASSAY INSTRUMENT OPERATIONS MANUAL T.K. LI, T. MARKS, J.L. PARKER
LA-9838-MS	JUL 83	NEUTRON PRODUCTION BY ALPHA PARTICLES IN THIN URANIUM HEXAFLUORIDE J.E. STEWART
LA-9841-PR	AUG 83	APPLIED NUCLEAR DATA RESEARCH AND DEVELOPMENT SEMIANNUAL PROGRESS REPORT OCTOBER 1, 1982 - MARCH 31, 1983 E.D. ARTHUR
LA-9935-MS	NOV 83	IMPROVED ATTRIBUTE SAMPLING PLANS FOR MATERIALS ACCOUNTING A.S. GOLDMAN
LBL-13840	AUG 82	MATERIALS AND MOLECULAR RESEARCH DIVISION, ANNUAL REPORT 1981 A.W. SEARCY ET AL.
LEA/NT-018/81		ENERGIA LIBERADA NO PROCESSO DE FISSAO PARA ALGUNS ISOTOPOS PESADOS R. PAVIOTTI CORCUERA AND A.M. BUENO SILVA PINHEIRO
MLM-3070	JUN 83	CALCULATION OF THE EFFECTS OF NONSPHERICAL MOLECULES ON THE PROPERTIES OF HYDROGEN ISOTOPES I. PARA-ORTH COLLISIONS M.J. CAVAGNERO, J.H. LUKE AND G.T. MCCONVILLE
NEA-DB NEWS	DEC 83	NEWS FROM THE NEA DATA BANK S. PELLONI
NEA-DB NEWSL.	DEC 83	WORKSHOP SEMINAR ON FINITE ELEMENT MULTIDIMENSIONAL DIFFUSION CODES DR. J. STEPANEK
NEACRP-L-262	83	SUMMARY RECORD OF THE TWENTY-FIFTH MEETING (TECHNICAL SESSIONS), KFK KARLSRUHE, F.R. GERMANY 13TH-17TH SEPTEMBER 1982 P. WYDLER
NEACRP-L-263	83	PROCEEDINGS OF THE NEACRP SPECIALISTS' MEETING ON SHIELDING BENCHMARK CALCULATIONS, PARIS, JULY 1-2, 1982, PART 1 - LMFBR SHIELDING BENCHMARK G. PALMIOTTI AND M. SALVATORES



NEACRP-L-264	83	PROCEEDINGS OF THE NEACRP SPECIALISTS' MEETING ON SHIELDING BENCHMARK CALCULATIONS, PARIS, JULY 1-2 1982, PART II PWR SHIELDING BENCHMARK G. MEHN
NEACRP-L-267	83	THE YIELDS AND SPECTRA OF NEUTRONS FROM CASCADE PROCESS IN THE HIGH ENERGY SPALLATION REACTION KINED TSUKADA YASUAKI NAKAHARA
NEACRP-L-268	83	MEASUREMENTS OF TRITIUM PRODUCTION-RATE DISTRIBUTION IN SIMULATED ASSEMBLIES AT THE FNS H. MAEKAWA, K. TSUDA, T. IGUCHI, Y. IKEDA, Y. OYAMA, T. FUKUMOTO, Y. SEKI AND T. NAKAMURA
NEACRP-L-269	83	VALIDATION OF NEUTRONIC CALCULATIONS FOR DISTORTED CORE CONFIGURATIONS ARISING IN ACCIDENT SITUATIONS OF LMFBRs H. KUESTERS
NEANDC160-U	81	CONSISTENCY AND COMPLEMENTARITY OF MICROSCOPIC AND INTEGRAL DATA NEANDC TOPICAL CONF., AIX-EN-PTOVENCE, 8 APRIL 1981 E. PORT
NUREG/CR-3108	FEB 83	EXTENDED BURNUP CALCULATIONS FOR OPERATING REACTOR RELOAD REVIEWS W.B. WILSON, T.R. ENGLAND, J.R. LABAUVE
NUREG/CR-3391, VOL. 2	APR 84	LWR PRESSURE VESSEL SURVEILLANCE DOSIMETRY IMPROVEMENT PROGRAM, QUARTERLY PROGRESS REPORT, APRIL 1983 - JUNE 1983 E.P. LIPPINCOTT, W.N. MCELROY
ORNL-6030	MAR 84	ENGINEERING PHYSICS DIVISION PROGRESS REPORT PERIOD ENDING DECEMBER 31, 1983 F.C. MAIENSCHNEIN
RCMP	AUG 83	ANNUAL REPORT 1982 APRIL 1, 1982 - MARCH 31, 1983
RFP-3346 (REV. 1)	MAY 83	SAFETY ANALYSIS REPORT FOR PACKAGING-CORRUGATED STEEL CONTAINER (SAND BOX) FOR DOT SPECIFICATION 7A PACKAGING RONALD P. BRUGGER
RIKEN PROGR. REPORT		RIKEN ACCELERATOR PROGRESS REPORT 1982 Y. GONO ET AL
SAND83-0091	MAR 83	ALPHASMA (ALUMINIUM PLASMA) AND XRAD (X-RADIATION) COMPUTER PROGRAM ABSTRACT DEANN C. IWAN
TEXAS A&M UNIV.	JUL 83	PROGRESS IN RESEARCH APRIL 1, 1982 - MARCH 31, 1983
UCRL-80400	AUG 83	OMEGA DOCUMENTATION R. J. HOWERTON, R. E. DYE, P. C. GILES, J. R. KIMLINGER, S. T. PERKINS AND E. F. PLECHATY
UCRL-80400 VOL. 26	AUG 83	OMEGA: A CRAY 1 EXECUTIVE CODE FOR LLNL NUCLEAR DATA LIBRARIES R.J. HOWERTON ET AL
UCRL-80400 VOL.23 ADDENDUM	JAN 83	ENSL82 AND CDREL82: THE 1982 VERSION OF EVALUATED NUCLEAR STRUCTURE LIBRARIES ENSL AND CDRL R.J. HOWERTON
UCRL-80400, VOL. 22, REV. 2	MAY 83	GAMIDEN: A PROGRAM TO AID IN THE IDENTIFICATION OF UNKNOWN MATERIALS BY GAMMA-RAY SPECTROSCOPY R.J. HOWERTON
VARLAMOV	84	PHOTONUCLEAR DATA 1983
ZFI-29	FEB 83	NSR - NUCLEAR STRUCTURE REFERENCES KATALOG DER SELECTRS B. LETZ