

MEMO CP-C/20

Date: August 16, 1977  
From: V. McLane, J.S. Burt  
Subject: Dictionary reformatting  
Reference: Memos CP-D/28 and CP-D/32

We agree that the EXFOR dictionaries could be made more useful as there are many changes we would like to see made to the present dictionaries. However, since our processing codes use the dictionaries as they are presently defined, any hasty changes may upset our processing routines.

The latest dictionary transmission TRANS 9028 made extensive changes which had not been agreed upon. These caused us some problems as we use these dictionaries for our charged particle data processing. Dictionaries 30-35 should be in the same category as Dictionaries 10-14, and any changes should be made only after each center has agreed.

We are currently studying what dictionary changes would be useful to our processing codes for data handling as well as checking. This memo contains a few proposals. The other centres may have similar proposals. We suggest that all centres look at this carefully in the next six months and circulate proposals or ideas for consideration. At the coming data centre meeting a working group could formulate a final set of proposals which, hopefully, would make the dictionaries more useful for all data centres.

Following are our proposals. Please no dictionary changes yet.

I. Dictionary 8 (Elements) (Re Memo Cp-D/32)

We would accept the dictionary change as proposed in Memo CP-D/32, Appendix I. As to the more complicated expansion proposed in Appendix II, we are not at present ready to accept this. At some time in the future it may be useful, in which case, we would like some time to consider what should be included.

II. Dictionary 2 (Information-Identifying Keywords)

We would like an expanded form in Dictionary 2 and would also like to include the following information:

- 1.) Is the keyword required
- 2.) Is coded information required
- 3.) What dictionary, if any, does code come from.

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A proposed dictionary is attached. The format is as follows:

Col. 1-11: Keyword  
 12-33: Expansion  
 34-44: Code designating whether keyword is required  
     REQ - required  
     XREQ - required except where not relevant  
     AREQ } one of these codes required  
     BREQ }  
 45-55: Code defining coded information  
     RCODE - code required  
     ØCODE - optional  
     ØCØDE + - optional, if given, free text required  
 56-66: Pointer to Dictionary used, '+' indicating additional  
         coded information

### III. Dictionary 4 (Reference Type)

In addition, we would like to add a field in Cols 56-66 of the reference type to point to the dictionary where the code for the reference may be found. (See attached Dictionary 2.)

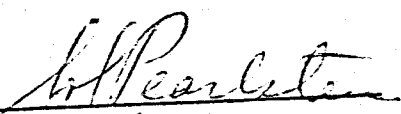
### IV. Dictionary 15

We would like to propose the addition of the history codes to the dictionaries. (See attached Dictionary 15).

### V. Dictionary 7

We would prefer one line codes for our output editing code.

We propose the following simplification of the expansions. Other information could be put in free text.

  
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lh

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DICTIONARY

2

DICTIONARY	(TITLE)	X-REG	RCODE	DICT
TITLE	(TITLE)		RCODE	
AUTHOR	(AUTHOR)	REG	RCODE	DICT 3
INSTITUTE	(INSTITUTE)	REG	RCODE	
EXP-YEAR	(EXPERIMENT YEAR)		RCODE	
REFERENCE	(REFERENCE)	REG	RCODE	DICT 4+
REL-REF	(RELEVANT REFERENCE)		RCODE	DICT 4+
MONIT-REF	(MONITOR REFERENCE)		RCODE	DICT 4+
ISO-QUANT	(QUANTITY MEASURED)	AREG	RCODE	DICT 14+
CMPL-QUANT	(QUANTITY MEASURED)	AREG	RCODE	DICT 14+
NUC-QUANT	(QUANTITY MEASURED)	AREG	RCODE	DICT 14+
REACTION	(QUANTITY MEASURED)	AREG	RCODE	DICT 3e+
STANDARD	(STANDARD)		RCODE	DICT 14+
MONITOR	(MONITOR)		RCODE	DICT 3e+
ASSUMED	(ASSUMED VALUES)		RCODE	DICT 3e+
METHOD	(METHOD)	AREG	OCODE+	DICT 21
FACILITY	(FACILITY)	AREG	OCODE+	DICT 1d+3
DETECTOR	(DETECTOR)	AREG	OCODE+	DICT 22
ANALYSIS	(ANALYSIS)	AREG	OCODE+	DICT 23
N-SOURCE	(SOURCE)		OCODE+	DICT 19
INC-SPECT	(INCIDENT SPECTRUM)			
SAMPLE	(SAMPLE)			
GEOMETRY	(GEOMETRY)	OBS		
RESID-NUC	(RESIDUAL NUCLEUS)		OCODE+	
PART-DET	(PARTICLE DETECTED)		OCODE+	DICT 33
RAD-DET	(RADIATION DETECTED)		RCODE	DICT 33+
DECAY-DATA	(DECAY-DATA)		RCODE	DICT 33+
DECAY-MON	(MONITOR DECAY DATA)		RCODE	DICT 33+
EN-SEC	(SECONDARY ENERGY)		OCODE	DICT 24+
HALF-LIFE	(HALF-LIFE)		OCODE	DICT 24+
ADD-RES	(ADDITIONAL RESULTS)		OCODE	DICT 20
CORRECTION	(CORRECTIONS)			
ERR-ANALYS	(ERROR ANALYSIS)	XREG	OCODE	DICT 24
COMMENT	(COMMENT)			
MISC-COL	(MISC. COLUMNS)		RCODE	DICT 24
FLAG	(FLAG)		RCODE	
TABLE-NR	(TABLE NUMBER)	OBS	OCODE	
STATUS	(STATUS)		OCODE	DICT 1e+
HISTORY	(HISTORY)	REG	RCODE	DICT 15+
ENDDICTIONARY				

DICT  
B  
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J  
P  
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ENDLICTON

(BOOK) BOOK  
(CONF) CONFERENCE  
(JOUR) JOURNAL  
(PROG) PROGRESS REPORT  
(REPT) REPORT OTHER THAN PROGRESS REPORT  
(THES) THESIS  
(PRIV) PRIVATE COMMUNICATION

DICT 7  
DICT 7  
DICT 5  
DICT 6  
DICT 6

DICTION

- ABAGJAN (ABAGYAN GROUP CONSTANTS)
- ACT.EL (ACTINIDE ELEMENTS)
- BRUNE (ACTIVATION ANALYSIS HANDBOOK, D. BRUNE)
- EXP. NUC. P (EXP. NUCLEAR PHYSICS)
- FAST N. PH. (FAST NEUTRON PHYSICS)
- FRC (FAST REACTOR CROSS-SECTIONS)
- MARCHUK (TEORIYA I METODY RASCHETA YACERNYKH REAKTOROV - RUSS.)
- NH.GS.COMP (NUCLE GAS COMPOUNDS)
- NEUTRONAFIZ (NEJTRONNAJA FIZIKA)
- NEUTRODIFFR (NEUTRON DIFFRACTION)
- NIKOLAIEV (ANIZOTROPIJA UPUGOGO RASSEJANIJA NEUTRONOV - RUSSIAN)
- PFN (FAST NEUTRON PHYSICS CONF., HOUSTON)
- PNS (NUCL. AND SOLID STATE PHYSICS SYMP., BOMBAY)
- PR. NUC. EN. (PROGRESS IN NUCLEAR ENERGY)
- PHONOJEV (SPECTRA OF ELECTROMAG. TRANS. AND LEVEL SCHEMES-LATVIA)
- RCS (RADIOCHEMICAL STUDIES, VOL. 2, FISSION PRODUCTS)
- REAC.CALC. (THEORY AND METHODS OF NUCLEAR REACTOR CALCULATIONS)
- RISR (RADIOISOTOPES IN SCIENTIFIC RESEARCH)
- SPN (SOVIET PROGRESS IN NEUTRON PHYSICS)
- TRANSU.FL. (TRANSURANIUM ELEMENTS)
- 55 BSCW (CONF. ON PEACEFUL USES OF ATOMIC ENERGY, MOSCOW)
- 55 GENEVA (CONF. ON PEACEFUL USES OF ATOMIC ENERGY, GENEVA)
- 56 AMSTERDM (CONF. ON NUCLEAR REACTIONS, AMSTERDAM)
- 56 BNL (RESONANCE ABSORPTION CONF., BROOKHAVEN)
- 56 KIEV (KIEV CONF., U.S.S.R.)
- 57 COLUMBIA (CONF. ON NEUTRON INTERACTIONS WITH NUCLEI, COLUMBIA U.)
- 57 PARIS (CONF. ON RADICISOTOPES IN SCIENTIFIC RESEARCH, PARIS)
- 58 BERKELEY (SYMP. ON APPL. OF PULSED NEUTRON SOURCE TECH., BERKELEY)
- 58 GENEVA (CONF. ON PEACEFUL USES OF ATOMIC ENERGY, GENEVA)
- 58 PARIS (NUCLEAR PHYSICS CONGRESS, PARIS)
- 59 ANL (CONF. ON PHYSICS OF BREEDING, ARGONNE)
- 59 CALCUTTA (SYMP. ON LOW ENERGY NUCLEAR PHYSICS, CALCUTTA)
- 59 LONDON (CONF. ON NUCL. FORCES AND FEW-NUCLEON PROBLEM, LONDON)
- 59 TASHKENT (CONF. ON PEACEFUL USES OF ATOMIC ENERGY, TASHKENT)
- 59 VIENNA (PANEL ON HEAVY WATER LATTICES, VIENNA)
- 60 KINGSTON (CONF. ON NUCLEAR STRUCTURE, KINGSTON)
- 60 LONDON (CONF. ON NUCL. FORCES AND FEW-NUCLEON PROBLEM, LONDON)
- 60 SVIENNA (SYMP. ON SEL. TOPICS IN RADIATION DOSIMETRY, VIENNA)
- 60 VIENNA (SYMP. ON FINE NEUTRON RESEARCH IN PHYSICS, VIENNA)
- 60 ALTAIR (SYMP. ON LOW ENERGY NEUTRON PHYSICS, ALTAIR)
- 60 VIEN (SYMP. ON INELASTIC SCATTERING OF NEUTRONS, VIENNA)
- 61 BOMBAY (NUCLEAR PHYSICS SYMP., BOMBAY)
- 61 BRUSSELS (COLLOQ. ON NEUTRON TIME-OF-FLIGHT METHODS, BRUSSELS)
- 61 BUCHAR (CONF. ON PHYSICS AND TECHNIC. OF RES. REACTORS, BUCHAREST)
- 61 DUBNA (CONF. ON SLOW NEUTRON PHYSICS, DUBNA)
- 61 MANCH (RUTHERFORD JUBILEE CONF., MANCHESTER)
- 61 RPI (SYMP. ON NEUTRON PHYSICS, RENSSELAER POLYTECH)
- 61 SACLAY (CONF. ON TIME-OF-FLIGHT METHODS, SACLAY)
- 61 VIENNA (SEM. ON PHYSICS OF FAST AND INTERMED. REACTORS, VIENNA)
- 61 VIEN (SYMP. ON PROGRAMMING AND UTILIZ. OF RES. REACTORS, VIENNA)
- 62 BNL (CONF. ON NEUTRON THERMALIZATION, BROOKHAVEN)
- 62 CHALKR (SYMP. ON INELASTIC SCATTERING OF NEUTRONS, CHALK R.)
- 62 HARWELL (SYMP. ON NEUTRON DOSIMETRY, HARWELL)
- 62 LOSANG (SYMP. ON RADIATION EFFECTS ON METALS, LOS ANGELES)
- 62 MADRAS (NUCLEAR PHYSICS SYMP., MADRAS)
- 62 MEXICO (SYMP. ON PEACEFUL APPL. OF NUCLEAR ENERGY, MEXICO CITY)
- 62 PADUA (CONF. ON DIRECT INTERACT. AND NUCL. REACT. MECHAN., PADUA)
- 62 TRIESTE (LECTURES ON THEORETICAL PHYSICS, TRIESTE)
- 62 VIEN (PANEL ON LIGHT WATER LATTICES, VIENNA)

63ADAM (SYMP. ON EXPONENTIAL AND CRITICAL EXPER., AMSTERDAM)  
63ANL (CONF. ON NUCLEAR PHYSICS WITH REACTOR NEUTRONS, ARGONNE)  
63BOMBAY (SYMP. ON NUCLEAR PHYS. AND SOLID STATE PHYS., BOMBAY)  
63GATLIN (APS FALL MEETING, GATLINBERG)  
63HCUSTON (CONF. ON FAST NEUTRON PHYSICS, RICE U., HOUSTON)  
63KARLSRUH (NEUTRON PHYSICS CONF., KARLSRUHE)  
63MANCHEST (CONF. ON LOW AND MEDIUM ENERGY NUCL. PHYS., MANCHESTER)  
63OXFORD (SYMP. ON ABSOLUTE NEUTRON FLUX DETECTION, OXFORD)  
63SPAULC (SYMP. ON UTILIZATION OF RESEARCH REACTORS, SAC PAULC)  
64ATHENS (SYMP. ON CRYSTAL DIFFRACT. OF NUCL. GAMMA RAYS, ATHENS)  
64BOMBAY (SYMP. ON INELASTIC SCATTERING OF NEUTRONS, BOMBAY)  
64CHANDIGRH (NUCLEAR PHYS. AND SOLID STATE PHYS. SYMP., CHANDIGARRH)  
64DUBNA (CONF. ON NEUTRON INTERACTIONS WITH NUCLEI, DUBNA)  
64GENEVA (CONF. ON PEACEFUL USES OF ATOMIC ENERGY, GENEVA)  
64PARTS (NUCLEAR PHYSICS CONGRESS, PARIS)  
64VIENNA (PANEL ON USE OF PLUTONIUM FOR POWER PRODUCTION, VIENNA)  
64WIEN (PANEL ON IN-PILE DOSIMETRY, VIENNA)  
65ANTWERP (CONF. ON THE STUDY OF NUCLEAR STRUCTURE, ANTWERP)  
65CALCUTTA (NUCLEAR PHYS. AND SOLID STATE PHYS. SYMP., CALCUTTA)  
65IAEA (SYMP. ON PERSONNEL DOSIMETRY FOR RAD. ACCIDENTS, VIENNA)  
65KFK (SYMP. ON POLARIZATION PHENOMENA IN NUCLEI, KARLSRUHE)  
65KARLSRUH (SYMP. ON PULSED NEUTRON RESEARCH, KARLSRUHE)  
65MINSK (CONF. ON NUCLEAR SPECTROSCOPY, MINSK)  
65SALZBURG (CONF. ON PHYSICS AND CHEMISTRY OF FISSION, SALZBURG)  
66ANL (CONF. ON FAST CRITICAL EXPER. AND THEIR ANAL., ARGONNE)  
66ARGONNE (CONF. ON SLOW NEUTRON CAPTURE GAMMA-RAY SPECTR., ARGONNE)  
66BERKELEY (CONF. ON RADIATION MEAS. IN NUCLEAR POWER, BERKELEY)  
66BOMBAY (SYMP. ON NUCLEAR PHYS. AND SOLID STATE PHYS., BOMBAY)  
66DUBNA (PANEL ON RES. AND APPL. OF NUCLEAR PULSED SYS., DUBNA)  
66GATLINBG (CONF. ON NUCLEAR PHYSICS, GATLINBURG)  
66LYON (COLLOQ. ON LIGHT NUCLEI, LYON)  
66MOSCOW (CONF. ON NUCLEAR SPECTROSCOPY, MOSCOW)  
66PARIS (CONF. ON NUCLEAR DATA FOR REACTORS, PARIS)  
66ROME (SEM. ON PHYSICS MEAS. IN OPER. POWER REACTORS, ROME)  
66ROSSDF (CONF. ON NUCL. REACTIONS WITH LIGHT NUCLEI, ROSSENDORF)  
66SDIEGO (CONF. ON REACTOR PHYS. IN RES. AND THERM. REG., SAN DIEGO)  
66TRIESTE (LECT. ON FUNDAMENTALS IN NUCLEAR THEORY, TRIESTE)  
66VIENNA (SYMP. ON STANDARDIZATION OF RADIONUCLIDES, VIENNA)  
66WASH (CONF. ON NEUTRON CROSS-SECTIONS AND TECHN., WASHINGTON)  
67ANNARR (SYMP. ON NEUTRON THERMALIZ. AND REACT. SPECTRA, ANN ARBOR)  
67BORDEAUX (COLLOQ. ON NUCL. PHYS. OF LIGHT AND MEDIUM NUCL., BORDEAUX)  
67BRELA (SYMP. ON LIGHT NUCL., FEW BODY PROB., NUCL. FORCES, BRELA)  
67BRUSSELS (SYMP. ON PLUTONIUM AS A REACTOR FUEL, BRUSSELS)  
67BRXL (PANEL ON NUCLEAR STANDARDS FOR NEUTRON C/S, BRUSSELS)  
67GAINSVILLE (CONF. ON NUCLEON-NUCLEON INTERACTION, GAINSVILLE)  
67JUELICH (CONF. ON NEUTRON PHYSICS AT RESEARCH REACTORS, JUELICH)  
67KANPUR (SYMP. ON NUCLEAR PHYS. AND SOLID STATE PHYS., KANPUR)  
67KARLSRUH (SYMP. ON FAST REACTOR PHYSICS, KARLSRUHE)  
67KHARKOV (CONF. ON NUCLEAR SPECTR. AND NUCLEAR STRUCTURE, KHARKOV)  
67KRAKOW (SEM. ON NUCLEAR SPECTROSCOPY, KRAKOW)  
67LUBLIN (POLISH PHYSICS CONGRESS, LUBLIN)  
67MCHG (SYMP. ON NEUTRON THERMALIZ. AND REACT. SPECTRA, ANN ARBOR)  
67ROS (CONF. ON NUCL. REACTIONS WITH LIGHT NUCLEI, ROSSENDORF)  
67SCHAFFHUSN (SWISS PHYSICAL SOCIETY, AUTUMN MEETING, SCHAFFHAUSEN)  
67TOKAI (MEETING ON UTILIZATION OF RESEARCH REACTORS, TOKAI)  
67TOKYO (CONF. ON NUCLEAR STRUCTURE, TOKYO)  
67VIENNA (PANEL ON DELAYED FISSION NEUTRONS, VIENNA)  
67WIEN (PANEL ON FUEL BURN-UP PREDICT. IN THERM. REACT., VIENNA)  
67BOMBAY (SYMP. ON NUCLEAR PHYS. AND SOLID STATE PHYS., BOMBAY)  
68COPENHGN (SYMP. ON NEUTRON INELASTIC SCATTERING, COPENHAGEN)

68DEBRECEN (CONF. ON ELECTRON CAPTURE IN NUCLEAR DECAYS, DEBRECEN)  
 68DUBNA (SEMI. ON NUCLEAR DATA FOR REACTOR COMPUTATIONS, DUBNA)  
 68DUBNA (PANEL ON FUTURE OF NUCLEAR STRUCTURE STUDIES, DUBNA)  
 68DUBSY (SYMP. ON NUCLEAR STRUCTURE, DUBNA)  
 68JINR (PANEL ON FUTURE OF NUCLEAR STRUCTURE STUDIES, DUBNA)  
 68MADRAS (SYMP. ON NUCLEAR PHYS. AND SOLID STATE PHYS., MADRAS)  
 68RIGA (CONF. ON NUCLEAR SPECTR. AND NUCLEAR STRUCTURE, RIGA)  
 68WASH (CONF. ON NEUTRON CROSS-SECTIONS AND TECHN., WASHINGTON)  
 69CCHUM (CONF. ON CLUSTERING PHENOMENA IN NUCLEI, CCHUM)  
 69CHAND (CHEMISTRY SYMP., CHANDIGARH)  
 69EREVAN (CONF. ON NUCLEAR SPECTR. AND NUCLEAR STRUCTURE, EREVAN)  
 69KINSHASA (SYMP. ON PEACEFUL USES OF ATOMIC EN. IN AFRICA, KINSHASA)  
 69LONDON (CONF. ON PHYSICS OF FAST REACTOR OPER. AND DES., LONDON)  
 69MONTREAL (CONF. ON NUCLEAR STRUCTURE, MONTREAL)  
 69RIO (NUCLEAR PHYSICS SYMP., RIO DE JANEIRO)  
 69ROORKEE (SYMP. ON NUCLEAR PHYS. AND SOLID STATE PHYS., ROORKEE)  
 69STUDSVIK (SYMP. ON NEUTRON CAPTURE GAMMA-RAY SPECTR., STUDSVIK)  
 69TRIESTE (LECTURES ON THEORY OF NUCLEAR STRUCTURE, TRIESTE)  
 69VIENNA (SYMP. ON PHYSICS AND CHEMISTRY OF FISSION, VIENNA)  
 69WIEN (PANEL ON INSTUM. FOR NEUTRON INEL. SCATT. RES., VIENNA)  
 70ANL (SYMP. ON NEUTRON STANDARDS AND FLUX NORM., ARGONNE)  
 70BARCEL (COLLOQ. ON CORPUSCULAR PHOTOGRAPHY, BARCELONA)  
 70CHICAGO (SYMP. OF NUCLEAR PHYS. DIV., APS, CHICAGO)  
 70HELSINKI (CONF. ON NUCLEAR DATA FOR REACTORS, HELSINKI)  
 70LENING (CONF. ON NUCLEAR SPECTR. AND NUCLEAR STRUCT., LENTINGRAD)  
 70LVEG (SYMP. ON ENGINEERING WITH NUCLEAR EXPL., LAS VEGAS)  
 70MADISON (SYMP. ON POLARIZATION PHENOMENA, MADISON)  
 70MADRAS (CHEMISTRY SYMP., MADRAS)  
 70MAURAI (SYMP. ON NUCLEAR PHYS. AND SOLID STATE PHYS., MADURAI)  
 70MARBG (CONF. ON ELECTROMAGN. ISOTOPE SEPARATORS, MARBURG)  
 70PARIS (SPECIALISTS MEETING ON REACTOR SHIELDING, PARIS)  
 70SFE (SYMP. ON PLUTONIUM AND OTHER ACTINIDES, SANTA FE)  
 71ALBANY (CONF. ON RADIATION INDUCED  
 71BUDAPEST (SYMP. ON NUCLEAR 3-BODY PROBLEM, BUDAPEST)  
 71CANT (CONF. ON CHEMICAL NUCLEAR DATA, CANTERBURY)  
 71KIEV (CONF. ON NEUTRON PHYSICS, KIEV)  
 71KNOX (CONF. ON NEUTRON CROSS-SECTIONS AND TECHN., KNOXVILLE)  
 71MUCKRA (CONF. ON METROLOGY OF NEUTRON RADIATION, MUCKRA)  
 71MOSCOW (CONF. ON NUCLEAR SPECTR. AND NUCLEAR STRUCT., MOSCOW)  
 71VIENNA (CONSULT. MEET. ON PROMPT FISSION NEUT. SPECTRA, VIENNA)  
 72ALUSHTA (LECTURES ON NUCLEAR STRUCTURE, ALUSHTA)  
 72BOMBAY (SYMP. ON NUCLEAR PHYS. AND SOLID STATE PHYS., BOMBAY)  
 72BUD (CONF. ON NUCLEAR STRUCTURE, BUDAPEST)  
 72CHANDG (SYMP. ON NUCLEAR PHYS. AND SOLID STATE PHYS., CHANDIGARH)  
 72GRENOBLE (SYMP. ON NEUTRON INELASTIC SCATTERING, GRENOBLE)  
 72KIAMESHA (CONF. ON NEW DEVELOPMENTS IN REACTOR PHYS., KIAMESHA L.)  
 72KIEV (CONF. ON NUCLEAR SPECTR. AND NUCLEAR STRUCT.  
 72LOSANG (CONF. ON FEW-PARTICLE PROBLEMS, LOS ANGELES)  
 72PARIS (CONF. ON REACTOR SHIELDING, PARIS)  
 72PREDEAL (SUMMER SCHOOL ON NUCL. DATA AND REACT. PHYS., PREDEAL)  
 72VIENNA (PANEL ON NEUTRON STANDARD REFERENCE DATA, VIENNA)  
 73BANGLO (SYMP. ON NUCLEAR PHYS. AND SOLID STATE PHYS., BANGALORE)  
 73BOLOGNA (PANEL ON FISSION-PRODUCT NUCLEAR DATA, BOLOGNA)  
 73DUBNA (SYMP. ON NUCLEAR SPECTR. AND NUCLEAR THEORY, DUBNA)  
 73KARLSR (PANEL ON CAPTURE CROSS-SECTIONS OF NI, FE, CR, KARLSRUHE)  
 73KIEV (CONF. ON NEUTRON PHYSICS, KIEV)  
 73MUNICH (CONF. ON NUCLEAR PHYSICS, MUNICH)  
 73PACIFI (CONF. ON PHOTONUCLEAR REACTIONS, PACIFIC GROVE)  
 73PARIS (SYMP. ON APPLICATIONS OF NUCLEAR DATA, PARIS)  
 73PETTEN (SYMP. ON NUCL. PHYS. WITH THERM. AND RES. NEUTR., PETTEN)

73RCCF (SYMP. ON PHYSICS AND CHEMISTRY OF FISSION, ROCHESTER)  
73TBILISI (CONF. ON NUCLEAR SPECTR. AND NUCLEAR STRUCT., TBILISI)  
74AMSTER (CONF. ON NUCLEAR STRUCTURE AND SPECTROSCOPY, AMSTERDAM)  
74BOMBAY (SYMP. ON NUCLEAR PHYS. AND SOLID STATE PHYS., BOMBAY)  
74KHARKOV (CONF. ON NUCLEAR SPECTR. AND NUCLEAR STRUCT., KHARKOV)  
74PETTEN (SYMP. ON NEUTRON CAPTURE GAMMA RAY SPECTR., PETTEN)  
75DEBREC (SYMP. ON FAST NEUTRON INTERACTIONS, DEBRECEN)  
75KIEV (CONF. ON NEUTRON PHYSICS, KIEV)  
75LENING (CONF. ON NUCLEAR SPECTR. AND NUCLEAR STRUCT., LENINGRAD)  
75WASH (CONF. ON NUCLEAR CROSS-SECTIONS AND TECHN., WASHINGTON)  
END DICTION



DICTION

15

R  
C  
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E  
A  
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D  
ENDICTION

(RECEIVED)  
 (COPIED)  
 (ENTERED)  
 (CONVERTED)  
 (TRANSMITTED)  
 (ALTERED)  
 (ALTERED)  
 (DELETED)