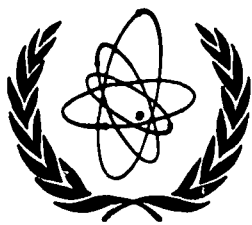


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**INTERNATIONAL NUCLEAR DATA COMMITTEE**

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Preliminary **CINDA** index  
to the papers of the Helsinki Nuclear Data Conference

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Vienna, June 1970

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**IAEA NUCLEAR DATA SECTION, KÄRNTNER RING 11, A-1010 VIENNA**

Preliminary **CINDA** index  
to the papers of the Helsinki Nuclear Data Conference

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P. Kaas and H.D. Lemmel, IAEA Nuclear Data Section

Note: The CINDA entries listed below were made from abstracts only, which did not always give sufficient information. Therefore, some entries may contain misinterpretations. A few abstracts have not been available at the time this listing was prepared, and are therefore not included. Nevertheless we hope that this index will be a useful help to conference participants.

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Laboratory codes used in the present listing	CODE	EXPLANATION	COUNTRY
	AI	ATOMICS INTERNAT'L. CANOGA PARK, USA	
	ANL	ARGONNE NATIONAL LAB. ILLINOIS, USA	
	BNL	BROOKHAVEN NATIONAL LAB. UPTON, USA	
	BRC	C.E.N. BRUYERE LE CHATEL	FR
	CAD	CADARACHE, BOUCHES-DU-RHONE	FR
	CNB	C.N.E.N. BOLOGNA	ITY
	CNE	COM.NAC.DE EN.AT. BUENOS AIRES, ARG	
	CRC	A.E.C.L. CHALK RIVER, ONTARIO, CAN	
	DUB	JOINT INST.F.NUCL.RES. DUBNA	CCP
	FAR	C.E.A.FONTENAY-AUX-ROSES, SEINE, FR	
	FEI	FIZIKO-EN. INST. OBNINSK	CCP
	FOA	RES.INST.F.NAT.DEF., STOCKHOLM, SWD	
	GA	GULF GEN.ATOMICS, SANDIEGO, CAL., USA	
	GEL	B.C.N.M. EURATOM, GEEL	BLG
	GEV	GENERAL ELECTRIC, VALLECITOS, USA	
	HAR	A.E.R.E. HARWELL	UK
	IFU	INST.FIZ.UKRAINSKOI SSR, KIEV, CCP	
	ITE	INST.TEORET.I EKSP.FIZ., MOSKVA, CCP	
	JAE	JAPAN AT.EN.RES.INST. TOKAY	JAP
	KFI	K.F.K.I. BUDAPEST	HUN
	KFK	KERNFORSCHUNGSZENTR.KARLSRUHE	GER
	KIL	UNIVERSITAET KIEL	GER
	KUR	INST.ATOM.EN. KURCHATOV, MOSKVA, CCP	
	LAS	LOS ALAMOS SCI.LAB. NEW MEXICO, USA	
	LEB	FIZ.INST.LEBEDEV,(FIAN), MOSKVA, CCP	
	LRL	LAWRENCE RAD. LAB. LIVERMORE, USA	
	MOL	C.E.N. MOL	BLG
	NIR	SCI.RES.INST. MELEKESS	CCP
	NJS	NUKL.INST.JOZ.STEFAN.LJUBLJANA, YUG	
	ORL	OAK RIDGE NATIONAL LAB	USA
	PEL	PELINDABA AT.EN.BOARD	SAF
	SAC	C.E.N. SACLAY, SEINE ET OISE, FR	
	SCR	SOREQ RESEARCH CENTRE, YAFNE, ISL	
	STD	A.B.ATOMENERGI, STUDEVIK, SWD	
	TRM	BHABHA AT.RES.CENTRE, TROMBAY, IND	
	UI	UNIVERSITY OF ILLINOIS	USA
	WEW	WESTINGHOUSE. PITTSBURGH, PA, USA	
	WUR	E.INST.F.REAKTORF.WUERENLINGEN, SWT	

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ELEMENT S A	QUANTITY	TYPE	ENERGY		REFERENCE 70HELS	LAB	FIRST AUTHOR.	COMMENTS	1
			MIN	MAX					
M 001	ELASTIC	REVM	. -2	. +6	PAPER 106	MOL	DERUYTTER.	ACCURACY REQUIREMENTS	
LI 006	SCATTERING	EXPT	1.0+3	1.0+4	PAPER 25	JAE	ASANI+	FROM DIFF SIG,S-WAVE ASSUMED	
LI 006	DIFF INELAST	EXPT	1.0+3	1.1+5	PAPER 25	JAE	ASANI+	SIG(E,4ANGS).LINAC+TOF AT HAR	
LI 006	N. TRITON	EXPT	1.0+5	5.0+5	PAPER 72	CAD	FORT+	REL 2200M/S,ASSOC PARTCL METHD	
LI 006	N. TRITON	COMP	FISS	1.4+7	PAPER 104	KUR	CHERNILIN.	DATA FOR FUSION BREEDER	
LI 006	N. ALPHA	EXPT	1.0+1	8.0+4	PAPER 26	HAR	SDWERBY+	SIG(E) REL B10(N,A),LINAC	
LI 007	N,N TRITON	COMP	FISS	1.4+7	PAPER 104	KUR	CHERNILIN.	DATA FOR FUSION BREEDER	
B 010	RESON PARAMS	EXPT	1.7+5		PAPER 26	HAR	SDWERBY+	FIT TO (N,ALFA)EXPT	
B 010	N. ALPHA	REVM	. -2	. +6	PAPER 106	MOL	DERUYTTER.	ACCURACY REQUIREMENTS	
B 010	N. ALPHA	EXPT	1.0+1	2.0+5	PAPER 26	HAR	SDWERBY+	SIG(E),XPT+REVM,NEW BEST FIT	
C	TOTAL XSECT	EXPT	7.0+1	1.5+6	PAPER 24	HAR	UTTLEY+	LINAC TOF, SIG + POLYNOM FIT	
C	RESON PARAMS	EXPT	7.0+1	1.5+6	PAPER 24	HAR	UTTLEY+	RED N-WID FROM TOT-SIG-EXPT	
C	ELASTIC	EXPT	1.0+5	2.0+6	PAPER 23	GEL	AHMED+	DIFF SIG INTEGRATED	
C	DIFF ELASTIC	EXPT	5.0+5	2.0+6	PAPER 23	GEL	AHMED+	DIFF SIG + LEGENDRE REL N-P	
C	PCTNTAL SCAT	EXTH	7.0+1	1.5+6	PAPER 24	HAR	UTTLEY+	POT-ANALYSIS OF TOT-SIG-EXPT	
C	SCATTERING	EXTH	7.0+1	1.5+6	PAPER 24	HAR	UTTLEY+	S+P ANALYSIS OF TOT-SIG-EXPT	
F 019	TOT INELASTC	EXPT	1.4+5	3.1+6	PAPER 81	FEI	BRODER+	DEDUCED FROM INEL-GAM-EXPT	
F 019	DIFF INELAST	EXPT	1.4+7	3.1+6	PAPER 81	FEI	BRODER+	INEL-GAM EXPT,EXCIT-FCT DRVD	
F 019	INELST GAMMA	EXPT	1.4+5	3.1+6	PAPER 81	FEI	BRODER+	SIG FOR GAM-ES = 110+200KEV	
F 019	N2N REACTION	EXPT	FISS		PAPER 6	NJS	NAJZER+	U235 FIS SPEC,REL AL27(N,ALF	
NA 023	RESON PARAMS	EXPT		9.0+5	PAPER 13	KFK	NEBE+	TOT-SIG-ANALYSIS,RES WIDTH+J+L	
NA 023	STRNTH FNCTN	EXPT		9.0+5	PAPER 13	KFK	NEBE+	S + P WAVE DISCUSSED	
MG 024	N. PROTON	EXPT	FISS		PAPER 6	NJS	NAJZER+	U235 FIS SPEC,REL AL27(N,ALF	
AL 027	DIFF ELASTIC	EXTH	4.5+6	8.0+6	PAPER 31	JAE	TANAKA+	VDG,TOF, 30-150DEG,THEO ANAL	
AL 027	DIFF ELASTIC	EVAL	4.8+6	8.1+6	PAPER 30	JAE	TSUKADA+	3 CALCULATIONS COMPARED	
AL 027	DIFF ELASTIC	EXPT	8.0+6		PAPER 55	STD	HOLMQVIST+	TOF REL N-P, SPHER OPTMDL	
AL 027	TOT INELASTC	EXPT	2.0+6	4.5+6	PAPER 56	STD	ALMEN+	SIG(E) REL N-P,HAUS-FESH-ANAL	
AL 027	TOT INELASTC	EVAL	4.8+6	8.1+6	PAPER 30	JAE	TSUKADA+	3 CALCULATIONS COMPARED	
AL 027	DIFF INELAST	EXTH	4.5+6	8.0+6	PAPER 31	JAE	TANAKA+	VDG,TOF, 30-150DEG,THEO ANAL	
AL 027	DIFF INELAST	EVAL	4.8+6	8.1+6	PAPER 30	JAE	TSUKADA+	3 CALCULATIONS COMPARED	
AL 027	N. PROTON	EXPT	FISS		PAPER 6	NJS	NAJZER+	U235 FIS SPEC,REL AL27(N,ALF	
SI	DIFF ELASTIC	EXTH	4.5+6	8.0+6	PAPER 31	JAE	TANAKA+	VDG,TOF, 30-150DEG,THEO ANAL	
SI	DIFF INELAST	EXTH	4.5+6	8.0+6	PAPER 31	JAE	TANAKA+	VDG,TOF, 30-150DEG,THEO ANAL	
SI 028	DIFF INELAST	EXTH	4.5+6	8.0+6	PAPER 31	JAE	TANAKA+	VDG,TOF, 30-150DEG,THEO ANAL	
S	DIFF ELASTIC	EXTH	4.5+6	8.0+6	PAPER 31	JAE	TANAKA+	VDG,TOF, 30-150DEG,THEO ANAL	
S	DIFF INELAST	EXTH	4.5+6	8.0+6	PAPER 31	JAE	TANAKA+	VDG,TOF, 30-150DEG,THEO ANAL	
S 032	DIFF INELAST	EXTH	4.5+6	8.0+6	PAPER 31	JAE	TANAKA+	FORWARD PEAKS FOR 2+ STATES	
CA	RESON PARAMS	EXPT	5.0+5	1.2+6	PAPER 13	KFK	NEBE+	TOT-SIG-ANALYSIS,RES WIDTH+J+L	
CA	STRNTH FNCTN	EXPT	5.0+5	1.2+6	PAPER 13	KFK	NEBE+	S + P WAVE DISCUSSED	
TI 047	RESON PARAMS	EXPT	7.0+3	2.0+5	PAPER 11	KFK	ERNST+	MANY RESOLVED RESONANCES	
TI 047	N, GAMMA	EXPT	7.0+3	2.0+5	PAPER 11	KFK	ERNST+	VDG,TOF,SCINT TANK,REL AV197	
V	DIFF ELASTIC	EXPT	2.4+6	8.1+6	PAPER 53	STD	HOLMQVIST+	TOF REL N-P, SPHER OPTMDL	
V	TOT INELASTC	EXPT	2.0+6	4.5+6	PAPER 56	STD	ALMEN+	SIG(E) REL N-P,HAUS-FESH-ANAL	
V	DIFF INELAST	EXPT	1.5+6	4.6+6	PAPER 53	STD	HOLMQVIST+	TOF REL N-P,CFD HAUS-FESAB	
CR	TOTAL XSECT	EXPT	1.8+6	8.1+6	PAPER 54	STD	HOLMQVIST+	TOF REL N-P,SUMARY OF STD	
CR	ELASTIC	EXPT	1.8+6	8.1+6	PAPER 54	STD	HOLMQVIST+	TOF REL N-P,SUMARY OF STD	
CR	DIFF ELASTIC	EXPT	1.8+6	8.1+6	PAPER 54	STD	HOLMQVIST+	TOF REL N-P,SUMARY OF STD	
CR	TOT INELASTC	EXPT	2.0+6	4.5+6	PAPER 56	STD	ALMEN+	SIG(E) REL N-P,HAUS-FESH-ANAL	
CR	DIFF INELAST	EXPT	1.4+7		PAPER 79	FEI	SALNIKOV+	TOF, N-SPECTR AT 5 ANGLES	
MN 055	TOT INELASTC	EXPT	2.0+6	4.5+6	PAPER 56	STD	ALMEN+	SIG(E) REL N-P,HAUS-FESH-ANAL	
MN 055	DIFF INELAST	EXPT	1.4+7		PAPER 79	FEI	SALNIKOV+	TOF, N-SPECTR AT 5 ANGLES	

ELEMENT S A	QUANTITY	TYPE	ENERGY		REFERENCE 70HEL5	LAB	FIRST AUTHOR,	COMMENTS	2
			MIN	MAX					
FE	TOTAL XSECT	EXPT	1.8+6	8.1+6	PAPER 54	STD	HOLMQVIST+	TOF REL N-P,SUMARY OF STD	
FE	ELASTIC	EXPT	1.8+6	8.1+6	PAPER 54	STD	HOLMQVIST+	TOF REL N-P,SUMARY OF STD	
FE	DIFF ELASTIC	EXPT	1.4+6	2.2+6	PAPER 29	JAE	TOMITA+	VDG,GAMMA +N DETECTD,REL N-P	
FE	DIFF ELASTIC	EXPT	1.8+6	8.1+6	PAPER 54	STD	HOLMQVIST+	TOF REL N-P,SUMARY OF STD	
FE	TOT INELASTC	EXPT	9.0+5	6.0+6	PAPER 81	FEI	BRODER+	DEDUCED FROM INEL-GAM-EXPT	
FE	TOT INELASTC	EXPT	2.0+6	4.5+6	PAPER 56	STD	ALMEN+	SIG(E) REL N-P,HAUS-FESH-ANAL	
FE	DIFF INELAST	EXPT	9.0+5	6.0+6	PAPER 81	FEI	BRODER+	INEL-GAM EXPT,EXCIT-FCT DRVD	
FE	DIFF INELAST	EXPT	1.4+6	2.2+6	PAPER 29	JAE	TOMITA+	VDG,GAMMA +N DETECTD,REL N-P	
FE	INELST GAMMA	EXPT	9.0+5	6.0+6	PAPER 81	FEI	BRODER+	SIG FOR GAM-E=0.8 TO 3.2 MEV	
FE	INELST GAMMA	EXPT	1.4+6	2.2+6	PAPER 29	JAE	TOMITA+	VDG,GAMMA +N DETECTD,REL N-P	
FE 056	RESON PARAMS	EXPT	7.0+3	2.0+5	PAPER 11	KFK	ERNST+	MANY RESOLVED RESONANCES	
FE 056	N. GAMMA	EXPT	7.0+3	2.0+5	PAPER 11	KFK	ERNST+	VDG,TOF,SCINT TANK,REL AV197	
FE 056	N. PROTON	EXPT	FISS		PAPER 6	NJS	NAJZER+	U235 FIS SPEC,REL AL27(N,ALF	
CO 059	TOT INELASTC	EXPT	1.1+6	2.7+6	PAPER 81	FEI	BRODER+	DEDUCED FROM INEL-GAM-EXPT	
CO 059	TOT INELASTC	EXPT	2.0+6	4.5+6	PAPER 56	STD	ALMEN+	SIG(E) REL N-P,HAUS-FESH-ANAL	
CO 059	DIFF INELAST	EXPT	1.1+6	2.7+6	PAPER 81	FEI	BRODER+	INEL-GAM EXPT,EXCIT-FCT DRVD	
CO 059	DIFF INELAST	EXPT	1.4+7		PAPER 79	FEI	SALNIKOV+	TOF, N-SPECTR AT 5 ANGLES	
CO 059	INELST GAMMA	EXPT	1.1+6	2.7+6	PAPER 81	FEI	BRODER+	SIG FOR GAM-E=1.1 TO 1.4 MEV	
NI	TOTAL XSECT	EXPT	1.0+5	1.2+6	PAPER 68	BRC	ADAM+	VDG,STILBENE CRYST,TRANSMISSN	
NI	TOTAL XSECT	EXPT	1.2+6	6.0+6	PAPER 68	BRC	ADAM+	VDG,STILBENE CRYST,BEING DONE	
NI	TOTAL XSECT	EXPT	1.8+6	8.1+6	PAPER 54	STD	HOLMQVIST+	TOF REL N-P,SUMARY OF STD	
NI	ELASTIC	EXPT	1.8+6	8.1+6	PAPER 54	STD	HOLMQVIST+	TOF REL N-P,SUMARY OF STD	
NI	DIFF ELASTIC	EXPT	1.8+6	8.1+6	PAPER 54	STD	HOLMQVIST+	TOF REL N-P,SUMARY OF STD	
NI	TOT INELASTC	EXPT	1.2+6	6.0+6	PAPER 81	FEI	BRODER+	DEDUCED FROM INEL-GAM-EXPT	
NI	DIFF INELAST	EXPT	1.2+6	6.0+6	PAPER 81	FEI	BRODER+	INEL-GAM EXPT,EXCIT-FCT DRVD	
NI	DIFF INELAST	EXPT	1.4+7		PAPER 79	FEI	SALNIKOV+	TOF, N-SPECTR AT 5 ANGLES	
NI	INELST GAMMA	EXPT	1.2+6	6.0+6	PAPER 81	FEI	BRODER+	SIG FOR GAM-E=1.0 TO 2.2 MEV	
NI 058	RESON PARAMS	EXPT	7.0+3	2.0+5	PAPER 11	KFK	ERNST+	MANY RESOLVED RESONANCES	
NI 058	N. GAMMA	EXPT	7.0+3	2.0+5	PAPER 11	KFK	ERNST+	VDG,TOF,SCINT TANK,REL AV197	
NI 060	RESON PARAMS	EXPT	7.0+3	2.0+5	PAPER 11	KFK	ERNST+	MANY RESOLVED RESONANCES	
NI 060	N. GAMMA	EXPT	7.0+3	2.0+5	PAPER 11	KFK	ERNST+	VDG,TOF,SCINT TANK,REL AV197	
NI 061	RESON PARAMS	EXPT	7.0+3	2.0+5	PAPER 11	KFK	ERNST+	MANY RESOLVED RESONANCES	
NI 061	N. GAMMA	EXPT	7.0+3	2.0+5	PAPER 11	KFK	ERNST+	VDG,TOF,SCINT TANK,REL AV197	
CU	DIFF ELASTIC	EVAL	1.7+6	2.3+6	PAPER 30	JAE	TSUKADA+	3 CALCULATICNS COMPARED	
CU	TOT INELASTC	EVAL	1.7+6	2.3+6	PAPER 30	JAE	TSUKADA+	3 CALCULATICNS COMPARED	
CU	TOT INELASTC	EXPT	2.0+6	4.5+6	PAPER 56	STD	ALMEN+	SIG(E) REL N-P,HAUS-FESH-ANAL	
CU	DIFF INELAST	EVAL	1.7+6	2.3+6	PAPER 30	JAE	TSUKADA+	3 CALCULATICNS COMPARED	
ZN	DIFF ELASTIC	EVAL	1.7+6	8.0+6	PAPER 30	JAE	TSUKADA+	3 CALCULATICNS COMPARED	
ZN	DIFF ELASTIC	EXTH	4.5+6	8.0+6	PAPER 31	JAE	TANAKA+	VDG,TOF, 30-150DEG,THEO ANAL	
ZN	TOT INELASTC	EVAL	1.7+6	8.0+6	PAPER 30	JAE	TSUKADA+	3 CALCULATICNS COMPARED	
ZN	TOT INELASTC	EXPT	2.0+6	4.5+6	PAPER 56	STD	ALMEN+	SIG(E) REL N-P,HAUS-FESH-ANAL	
ZN	DIFF INELAST	EVAL	1.7+6	8.0+6	PAPER 30	JAE	TSUKADA+	3 CALCULATICNS COMPARED	
ZN	DIFF INELAST	EXTH	4.5+6	8.0+6	PAPER 31	JAE	TANAKA+	VDG,TOF, 30-150DEG,THEO ANAL	
ZN 064	DIFF INELAST	EXTH	4.5+6	8.0+6	PAPER 31	JAE	TANAKA+	FORWARD PEAKS FOR 2+ STATES	
ZN 064	N. PROTON	EXPT	FISS		PAPER 6	NJS	NAJZER+	U235 FIS SPEC,REL AL27(N,ALF	
ZN 066	DIFF INELAST	EXTH	4.5+6	8.0+6	PAPER 31	JAE	TANAKA+	FORWARD PEAKS FOR 2+ STATES	
ZN 068	DIFF INELAST	EXTH	4.5+6	8.0+6	PAPER 31	JAE	TANAKA+	FORWARD PEAKS FOR 2+ STATES	
ZN 070	DIFF INELAST	EXTH	4.5+6	8.0+6	PAPER 31	JAE	TANAKA+	FORWARD PEAKS FOR 2+ STATES	
Y	DIFF INELAST	EXPT	1.4+7		PAPER 79	FEI	SALNIKOV+	TOF, N-SPECTR AT 5 ANGLES	
ZR	DIFF INELAST	EXPT	1.4+7		PAPER 79	FEI	SALNIKOV+	TOF, N-SPECTR AT 5 ANGLES	
NB 093	TOT INELASTC	EXPT	2.0+6	4.5+6	PAPER 56	STD	ALMEN+	SIG(E) REL N-P,HAUS-FESH-ANAL	

ELEMENT S A	QUANTITY	TYPE	ENERGY		REFERENCE 70HEL5	LAB	FIRST AUTHOR,	COMMENTS
			MIN	MAX				
MO	N. GAMMA	EXPT	1.0+3	1.0+6	PAPER 44	GA	LOPEZ+ PULSED LINAC, TOF, LIQ SCINT	
MC 095	RESON PARAMS	EXPT			PAPER 125	DUB	POPOV+ AVERAGE ALFA-WIDTH	
MO 095	N. GAMMA	EXPT	PILE		PAPER 51	STD	ANDERSSON, PILE OSCILTR,XPT CFD CALC	
MO 097	N. GAMMA	EXPT	PILE		PAPER 51	STD	ANDERSSON, PILE OSCILTR,XPT CFD CALC	
TC 099	N. GAMMA	EXPT	PILE		PAPER 51	STD	ANDERSSON, PILE OSCILTR,XPT CFD CALC	
RU	TOTAL XSECT	EXPT	1.0 0	3.0+3	PAPER 14	KIL	PRIESMEYER+ SIG(E),FAST CHOPPER+TOF	
RU 099	RESON PARAMS	EXPT	1.0 0	3.0+3	PAPER 14	KIL	PRIESMEYER+ REVISING BOLOTIN'S RESLT	
RU 100	TOTAL XSECT	EXPT	1.0 0	3. +3	PAPER 14	KIL	PRIESMEYER+ SIG(E),FAST CHOPPER+TOF	
RU 100	RESON PARAMS	EXPT	1.0 0	3.0+3	PAPER 14	KIL	PRIESMEYER+ NEW RES AT 231.5 EV	
RU 101	TOTAL XSECT	EXPT	1.0 0	3. +3	PAPER 14	KIL	PRIESMEYER+ SIG(E),FAST CHOPPER+TOF	
RU 101	RESON PARAMS	EXPT	1.0 0	3.0+3	PAPER 14	KIL	PRIESMEYER+ TOTSIG+RES PAR ANALYSIS	
RU 101	N. GAMMA	EXPT	PILE		PAPER 51	STD	ANDERSSON, PILE OSCILTR,XPT CFD CALC	
RU 102	TOTAL XSECT	EXPT	1.0 0	3. +3	PAPER 14	KIL	PRIESMEYER+ SIG(E),FAST CHOPPER+TOF	
RU 102	RESON PARAMS	EXPT	1.0 0	3.0+3	PAPER 14	KIL	PRIESMEYER+ TOTSIG+RES PAR ANALYSIS	
RU 102	N. GAMMA	EXPT	PILE		PAPER 51	STD	ANDERSSON, PILE OSCILTR,XPT CFD CALC	
RU 104	TOTAL XSECT	EXPT	1.0 0	3. +3	PAPER 14	KIL	PRIESMEYER+ SIG(E),FAST CHOPPER+TOF	
RU 104	RESON PARAMS	EXPT	1.0 0	3.0+3	PAPER 14	KIL	PRIESMEYER+ NEW RES AT 227. EV	
RU 104	N. GAMMA	EXPT	PILE		PAPER 51	STD	ANDERSSON, PILE OSCILTR,XPT CFD CALC	
RH 103	N. GAMMA	EXPT	PILE		PAPER 51	STD	ANDERSSON, PILE OSCILTR,XPT CFD CALC	
RH 103	N. GAMMA	EXPT	1.0+3	1.0+6	PAPER 44	GA	LOPEZ+ PULSED LINAC, TOF, LIQ SCINT	
IN	TOT INELASTC	EXPT	2.0+6	4.5+6	PAPER 56	STD	ALMEN+ SIG(E) REL N-P,HAUS-FESH-ANAL	
IN 115	TOT INELASTC	EXPT	FISS		PAPER 6	NJS	NAJZER+ U235 FIS SPEC.REL AL27(N,ALF	
TE 123	RESON PARAMS	EXPT			PAPER 125	DUB	POPOV+ AVERAGE ALFA-WIDTH	
CS 133	N. GAMMA	EXPT	PILE		PAPER 51	STD	ANDERSSON, PILE OSCILTR,XPT CFD CALC	
LA 139	N. GAMMA	EXPT	PILE		PAPER 51	STD	ANDERSSON, PILE OSCILTR,XPT CFD CALC	
PR 141	N. GAMMA	EXPT	PILE		PAPER 51	STD	ANDERSSON, PILE OSCILTR,XPT CFD CALC	
ND 143	RESON PARAMS	EXPT	-6. 0	7.2+2	PAPER 125	DUB	POPOV+ TABLE ALFA-WIDTHS AND SPIN	
ND 143	N. GAMMA	EXPT	PILE		PAPER 51	STD	ANDERSSON, PILE OSCILTR,XPT CFD CALC	
ND 145	RESON PARAMS	EXPT			PAPER 125	DUB	POPOV+ AVERAGE ALFA-WIDTH	
ND 145	N. GAMMA	EXPT	PILE		PAPER 51	STD	ANDERSSON, PILE OSCILTR,XPT CFD CALC	
ND 145	N. ALPHA	EXPT	4.3 0		PAPER 125	DUB	POPOV+ SPECTRUM OF ALFAS, CURVE	
PH 147	N. GAMMA	EXPT	PILE		PAPER 51	STD	ANDERSSON, PILE OSCILTR,XPT CFD CALC	
SM 147	RESON PARAMS	EXPT	3.4 0	1.9+2	PAPER 125	DUB	POPOV+ TABLE ALFA-WIDTHS AND SPIN	
SM 149	RESON PARAMS	EXPT	9.8-2	5.2+1	PAPER 125	DUB	POPOV+ TABLE ALFA-WIDTHS AND SPIN	
SM 149	N. GAMMA	EXPT	PILE		PAPER 51	STD	ANDERSSON, PILE OSCILTR,XPT CFD CALC	
EU	TOTAL XSECT	EXPT	7.0-3	1.0+1	PAPER 87	IFU	VERTEBNY+ TOF-EXPT,REVW+SIG SYSTEMTC	
EU	SCATTERING	EXPT	7.0-3	1.0+1	PAPER 87	IFU	VERTEBNY+ TOF-EXPT,REVW+SIG SYSTEMTC	
EU	N. GAMMA	EXPT	7.0-3	1.0+1	PAPER 87	IFU	VERTEBNY+ TOF-EXPT,REVW+SIG SYSTEMTC	
GD	N. GAMMA	EXPT	1.0+3	1.0+6	PAPER 44	GA	LOPEZ+ PULSED LINAC, TOF, LIQ SCINT	
DY	TOTAL XSECT	EXPT	7.0-3	1.0+1	PAPER 87	IFU	VERTEBNY+ TOF-EXPT,REVW+SIG SYSTEMTC	
DY	SCATTERING	EXPT	7.0-3	1.0+1	PAPER 87	IFU	VERTEBNY+ TOF-EXPT,REVW+SIG SYSTEMTC	
DY	N. GAMMA	EXPT	7.0-3	1.0+1	PAPER 87	IFU	VERTEBNY+ TOF-EXPT,REVW+SIG SYSTEMTC	
TA 181	TOT INELASTC	EXPT	1.7+5	2.9+6	PAPER 81	FEI	BRODER+ DEDUCED FROM INEL-GAM-EXPT	
TA 181	TOT INELASTC	EXPT	2.0+6	4.5+6	PAPER 56	STD	ALMEN+ SIG(E) REL N-P,HAUS-FESH-ANAL	
TA 181	DIFF INELAST	EXPT	1.7+5	2.9+6	PAPER 81	FEI	BRODER+ INEL-GAM EXPT,EXCIT-FCY DRVD	
TA 181	INELST GAMMA	EXPT	1.7+5	2.9+6	PAPER 81	FEI	BRODER+ SIG FOR GAM-E=0.1 TO 0.5 MEV	
TA 181	N. GAMMA	EXPT	1.0+3	1.0+6	PAPER 44	GA	LOPEZ+ PULSED LINAC, TOF, LIQ SCINT	
W	DIFF INELAST	EXPT	1.4+7		PAPER 79	FEI	SALNIKOV+ TOF, N-SPECTR AT 5 ANGLES	
W	N. GAMMA	EXPT	1.0+3	1.0+6	PAPER 44	GA	LOPEZ+ PULSED LINAC, TOF, LIQ SCINT	
RE	N. GAMMA	EXPT	1.0+3	1.0+6	PAPER 44	GA	LOPEZ+ PULSED LINAC, TOF, LIQ SCINT	
AU 197	TOTAL XSECT	EXTH	8.5+3	8.4+4	PAPER 10	KFK	SCHNEIDER+ TEMPERATURE-INFL ON TRNSM	
AU 197	N. GAMMA	EXPT	1.0+3	1.0+6	PAPER 44	GA	LOPEZ+ PULSED LINAC, TOF, LIQ SCINT	
AU 197	N. GAMMA	EVAL	2.4+4		PAPER 8	KFK	FROEHNER, SHELL-TRNSM EVAL OF SCHMIT	

ELEMENT S A	QUANTITY	TYPE	ENERGY		REFERENCE 70HEL5	LAB	FIRST AUTHDR.	COMMENTS	4
			MIN	MAX					
BI 209	DIFF ELASTIC	EXPT	8.0+6		PAPER 55	STD	HOLMQUIST+	TOF REL N-P, SPHER OPTMDL	
BI 209	TOT INELASTC	EXPT	2.0+6	4.5+6	PAPER 56	STD	ALMEN+	SIG(E) REL N-P, HAUS-FESH-ANAL	
BI 209	DIFF INELAST	EXPT	1.4+7		PAPER 79	FEI	SALNIKOV+	TOF, N-SPECTR AT 5 ANGLES	
TM 229	NU	EXPT	THR		PAPER 90	NIR	ZAMJATNIN+	PROMPT NUBAR REL U-235	
TM 229	SPECT FISS N	EXPT	THR		PAPER 90	NIR	ZAMJATNIN+	SPECTR-TEMP REL U-235	
TM 232	FISSION	EVAL	1.0+5	1.0+7	PAPER 39	MOL	FABRY+	SIMULT FIT TO DIFF+INTEG DATA	
TM 232	NU	THEO	0.	6.0+6	PAPER 88	FEI	VOROBEVA+	NUBAR(E), CALC BY E-BALANCE	
TM 232	FISS YIELD	THEO	0.	6.0+6	PAPER 88	FEI	VOROBEVA+	E-BALANCE TO CALC NU(E)	
TM 232	FRAG SPECTRA	THEO	0.	6.0+6	PAPER 88	FEI	VOROBEVA+	E-BALANCE TO CALC NU(E)	
PA 231	EVALUATION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	(N.G)(N.F)(N.2N)+NU-EVAL	
PA 231	N2N REACTION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+SGROUP AVG	
PA 231	FISSION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+SGROUP AVG	
PA 231	NU	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD VAL+SGROUP AVG	
PA 231	N. GAMMA	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+SGROUP AVG	
U	TOTAL XSECT	EXPT	5.0+5	3.2+7	PAPER 12	KFK	KOPSCHE+	SIG(E), CYCLOTR+TOF, CFD OTHER	
U	SPECT FISS N	EXPT	1.3+6	2.1+6	PAPER 57	STD	ALMEN+	SPECTRUM AT 2 ES (AND 3 ANGLS	
U 232	EVALUATION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	(N.G)(N.F)(N.2N)+NU-EVAL	
U 232	N2N REACTION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+SGROUP AVG	
U 232	FISSION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+SGROUP AVG	
U 232	NU	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD VAL+SGROUP AVG	
U 232	N. GAMMA	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+SGROUP AVG	
U 233	TOTAL XSECT	THEO		6.0+1	PAPER 93	ORL	SAUSSURE+	COMPUTED FROM MULTILVL-FIT	
U 233	TOTAL XSECT	EXPT	7.0-1	1.0+2	PAPER 16	GEL	KOLAR+	LINAC, TIME OF FLIGHT	
U 233	RESON PARAMS	EXPT		6.0+1	PAPER 93	ORL	SAUSSURE+	MULTILVL FIT TO FISSN+CAPT	
U 233	RESON PARAMS	EXPT		6.5+1	PAPER 19	GEL	CAO+	MULTILEVEL ANALYS	
U 233	RESON PARAMS	EXPT	7.0-1	1.0+2	PAPER 16	GEL	KOLAR+	MULTI-LEVEL ANALYS +SHAPE FIT	
U 233	FISSION	REVM			PAPER 111	ANL	POENITZ.	RECENT EXPTL DATA HEAVY NUC	
U 233	FISSION	EXPT		6.0+1	PAPER 93	ORL	SAUSSURE+	EARLIER EXPT NOW ANALYZED	
U 233	FISSION	REVM	SPON		PAPER 106	MOL	DERUYTTER.	HL REQUIRED FOR ALF-COUNT	
U 233	FISSION	EXPT	THR	2.5-2	PAPER 2	CRC	LOUNSBURY+	THERMAL-FLUX IRRADIATION	
U 233	FISSION	EXPT	THR	2.5-2	PAPER 97	FAR	ROBIN+	INTEGRAL + 2200M/S REL U-235	
U 233	FISSION	EXPT	1.8-2	1.2+3	PAPER 19	GEL	CAO+	TOF, SPARK CHAMBER + LIQ SCINT	
U 233	ETA	EXPT	THR	2.5-2	PAPER 97	FAR	ROBIN+	INTEGRAL + 2200M/S REL U-235	
U 233	ALPHA	EXPT	THR	2.5-2	PAPER 2	CRC	LOUNSBURY+	THERMAL-FLUX IRRADIATION	
U 233	FISS YIELD	EVAL	THR		PAPER 3	CRC	WALKER.	NEW SET OF CUMULATIVE YIELDS	
U 233	RES INT FISS	EXPT	. -2	. +3	PAPER 19	GEL	CAO+	VARIOUS RES-INTS FOR COMPARISON	
U 233	N. GAMMA	EXPT		6.0+1	PAPER 93	ORL	SAUSSURE+	EARLIER EXPT NOW ANALYZED	
U 233	N. GAMMA	EXPT	THR	2.5-2	PAPER 97	FAR	ROBIN+	INTEGRAL + 2200M/S REL U-235	
U 234	EVALUATION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	(N.G)(N.F)(N.2N)+NU-EVAL	
U 234	N2N REACTION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+SGROUP AVG	
U 234	FISSION	REVM	SPON		PAPER 106	MOL	DERUYTTER.	HL REQUIRED FOR ALF-COUNT	
U 234	FISSION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+SGROUP AVG	
U 234	NU	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD VAL+SGROUP AVG	
U 234	N. GAMMA	EXPT	THR		PAPER 2	CRC	LOUNSBURY+	THERMAL-FLUX IRRADIATION	
U 234	N. GAMMA	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+SGROUP AVG	

ELEMENT S A	QUANTITY	TYPE	ENERGY		REFERENCE 70HELS	LAB	FIRST AUTHOR.	COMMENTS	5
			MIN	MAX					
U 235	EVALUATION	Eval	1.0+2	2.0+7	PAPER 34	HAR	SOWERBY+ (U35+U38+PU39 N,F)(U38 N,G)		
U 235	TOT XSECT	THEO		5.0+1	PAPER 50	UI	ADLER+ CORRELATED R-MATRIX ANALYSIS		
U 235	TOTAL XSECT	EXPT		1.0+2	PAPER 20	MOL	POORTMANS+ LINAC TOF. HE3 PROP-COUNT		
U 235	TOTAL XSECT	THEO		1.0+2	PAPER 93	ORL	SAUSSURE+ COMPUTED FROM MULTILVL-FIT		
U 235	TOTAL XSECT	EXPT	1.0+5	1.2+6	PAPER 68	BRC	ADAM+ VDG,STILBENE CRYST,TRANSMISSN		
U 235	TOTAL XSECT	EXPT	1.2+6	6.0+6	PAPER 68	BRC	ADAM+ VDG,STILBENE CRYST,BEING DONE		
U 235	RESON PARAMS	EVAL			PAPER 64	SAC	KREBS+ RE-ANALYS OF EARLIER WORKS		
U 235	RESON PARAMS	EVAL			PAPER 65	SAC	KREBS+ NEW LSQ-PROGRAM FOR RES-ANALS		
U 235	RESON PARAMS	EXPT		6.0+1	PAPER 20	MOL	POORTMANS+ 14RESON,SPIN,WN+WT,CFD WF		
U 235	RESON PARAMS	EXPT		1.0+2	PAPER 93	ORL	SAUSSURE+ MULTILVL FIT TO FISSN+CAPT		
U 235	RESON PARAMS	EXPT		1.5+2	PAPER 60	SAC	BLCNS+ LVL ANALYSIS,CFD PREV RESULTS		
U 235	ELASTIC	EXPT	2.5-2	1.0 0	PAPER 21	MOL	POORTMANS+ SIG AT-10 ES MANY ANGLES		
U 235	ELASTIC	THEO	1.0+5	1.0+6	PAPER 49	CNB	BENZI+ EXPTL SIG CFD CRIT-MASS-CALC		
U 235	DIFF ELASTIC	EXPT	2.5-2	1.0 0	PAPER 21	MOL	POORTMANS+ SIG AT-10 ES MANY ANGLES		
U 235	POTNTAL SCAT	REVM		1.0+2	PAPER 20	MOL	POORTMANS+ POT=11.78 AGREES TO EXPT		
U 235	SCATTERING	EXPT		1.0+2	PAPER 20	MOL	POORTMANS+ LINAC TOF. HE3 PROP-COUNT		
U 235	TOT INELASTC	THEO	1.0+5	1.0+6	PAPER 49	CNB	BENZI+ EXPTL SIG CFD CRIT-MASS-CALC		
U 235	FISSION	REVM			PAPER 111	ANL	POENITZ. RECENT EXPTL DATA HEAVY NUC		
U 235	FISSION	THEO		5.0+1	PAPER 50	UI	ADLER+ CORRELATED R-MATRIX ANALYSIS		
U 235	FISSION	EXPT		1.0+2	PAPER 93	ORL	SAUSSURE+ EARLIER EXPT NOW ANALYZED		
U 235	FISSION	EXPT		3.5+4	PAPER 60	SAC	BLONS+ HIGH RESOLUTION SIG(E),LINAC		
U 235	FISSION	EXPT THR	2.5-2		PAPER 2	CRC	LOUNSBURY+ THERMAL-FLUX IRRADIATION		
U 235	FISSION	REVM	. -2	. +6	PAPER 106	MOL	DERUYTTER. ACCURACY REQUIREMENTS		
U 235	FISSION	EXPT	1.0 0	5.0+3	PAPER 89	ITE	BELJAEV+ CYCLOTRON TOF, CAPT + FIS		
U 235	FISSION	EVAL	1.0+2	2.0+7	PAPER 34	HAR	SOWERBY+ (U35+U38+PU39 N,F)(U38 N,G)		
U 235	FISSION	EXPT	3.0+3	6.0+5	PAPER 41	LRL	BOWMAN+HIGH RESOL SIG(E), LINAC		
U 235	FISSION	EXPT	5.0+3	1.0+6	PAPER 7	KFK	KAEPPELER+ SIG(E) REL PU241,VDG+TOF		
U 235	FISSION	EXPT	1.5+4	1.0+6	PAPER 69	CAD	SZABO+ SIG(E)+-3PC,VAN DE GRAAF		
U 235	FISSION	REVM	. +5	. +7	PAPER 112	ANL	DAVEY. STATUS OF DATA ABOVE RES-REGN		
U 235	FISSION	THEO	1.0+5	1.0+6	PAPER 49	CNB	BENZI+ EXPTL SIG CFD CRIT-MASS-CALC		
U 235	FISSION	EVAL	1.0+5	1.0+7	PAPER 39	MOL	FABRY+ SIMULT FIT TO DIFF+INTEG DATA		
U 235	FISSION	EXPT	3.0+5	1.4+6	PAPER 67	BRC	SOLEILHAC+ SIMULTAN NU AND (N,F)		
U 235	ALPHA	REVM			PAPER 111	ANL	POENITZ. RECENT EXPTL DATA HEAVY NUC		
U 235	ALPHA	THEO		5.0+1	PAPER 50	UI	ADLER+ CORRELATED R-MATRIX ANALYSIS		
U 235	ALPHA	EXPT THR	2.5-2		PAPER 2	CRC	LOUNSBURY+ THERMAL-FLUX IRRADIATION		
U 235	ALPHA	EXPT PILE			PAPER 96	FAR	BOUCHARD+ 2 TYPES OF INTEGRAL EXPTS		
U 235	ALPHA	EXPT	3.0-1	5.0+3	PAPER 121	KUR	MURADJAN+ DIRECT MEASUREMENT		
U 235	ALPHA	EXPT	1.0 0	5.0+3	PAPER 89	ITE	BELJAEV+ CYCLOTRON TOF, CAPT + FIS		
U 235	ALPHA	EXPT	1.0+2	3.0+4	PAPER 47	LRL	CZIRR+ AVERAGED IN 20 ENERGY-BINS		
U 235	ALPHA	EXPT	1.0+2	3.0+4	PAPER 124	DUB	RJABOV+ TOF EXPT, REVM OF ACCURACY		
U 235	ALPHA	EXPT	1.0+4	3.0+4	PAPER 121	KUR	VOROTNIKOV+ PULSD NEUTS FROM LI7(P,N		
U 235	ALPHA	THEO	. +5	. +7	PAPER 73	CAD	BARRE+ COMPARSN MICROSC+INTEGRAL DATA		
U 235	ALPHA	REVM	. +5	. +7	PAPER 112	ANL	DAVEY. STATUS OF DATA ABOVE RES-REGN		
U 235	NU	EXPT			PAPER 59	FOA	CONDE+ PLSD REACTR TOF,CRITCL REACTR		
U 235	NU	REVM NDG			PAPER 20	MOL	POORTMANS+ CFD NEW SPIN ASSIGNMENTS		
U 235	NU	EXPT THR			PAPER 90	NIR	ZANJATNIN+ REL TO OTHER ACTINIDES		
U 235	NU	EXPT PILE			PAPER 75	FEI	VESELOKA+ U+BE ASSEMBLY, INTEGRAL NU		
U 235	NU	THEO	0.	6.0+6	PAPER 88	FEI	VOROBEVA+ NUBAR(E)+CALC BY E-BALANCE		
U 235	NU	REVM	. +5	. +7	PAPER 112	ANL	DAVEY. STATUS OF DATA ABOVE RES-REGN		
U 235	NU	EXPT	3.0+5	1.4+6	PAPER 67	BRC	SOLEILHAC+ SIMULTAN NU AND (N,F)		
U 235	NU	EXPT	8.0+5	5.0+6	PAPER 40	FEI	SAVIN+ LINAC,TOF, REL CF-252		
U 235	SPECT FISS N	EXPT THR			PAPER 4	KFI	JEKI+ N-SPECTRUM .01-1, MEV, TOF		
U 235	SPECT FISS N	EVAL THR			PAPER 39	MOL	FABRY+ SIMULT FIT TO DIFF+INTEG DATA		
U 235	SPECT FISS N	EXPT THR			PAPER 90	NIR	ZANJATNIN+ REL TO OTHER ACTINIDES		

ELEMENT S A	QUANTITY	TYPE	ENERGY		REFERENCE 70HELS	LAB	FIRST AUTHOR.	COMMENTS	6
			MIN	MAX					
U 235	SPECT FISS N	EVAL	1.0+5	1.0+7	PAPER 39	MOL	FAERY+ OLD FISS-SPEC DESCRIPTN REV150		
U 235	SPECT FISS N	EXPT	1.3+6	2.1+6	PAPER 57	STD	ALMEN+ SPECTRUM AT 2 ES (AND 3 ANGLS		
U 235	FISS YIELD	REVW	NDG		PAPER 20	MOL	POORTMANS+ CFD NEW SPIN ASSIGNMENTS		
U 235	FISS YIELD	EVAL	THR		PAPER 3	CRC	WALKER. NEW SET OF CUMULATIVE YIELDS		
U 235	FISS YIELD	THEO	0.	6.0+6	PAPER 88	FE1	VOROBEVA+ E-BALANCE TO CALC NU(E)		
U 235	FRAG SPECTRA	THEO	0.	6.0+6	PAPER 88	FE1	VOROBEVA+ E-BALANCE TO CALC NU(E)		
U 235	FRAG SPECTRA	REVW	NDG		PAPER 20	MOL	POORTMANS+ CFD NEW SPIN ASSIGNMENTS		
U 235	FISS PROD GS	EXPT	. 0	. +2	PAPER 42	BNL	CHRIEN+ DELAYD-FISS-G-SPEC CFD PU239		
U 235	N, GAMMA	REVW			PAPER 111	ANL	POENITZ. RECENT EXPTL DATA HEAVY NUC		
U 235	N, GAMMA	THEO		5.0+1	PAPER 50	UI	ADLER+ CORRELATED R-MATRIX ANALYSIS		
U 235	N, GAMMA	EXPT		1.0+2	PAPER 93	ORL	SAUSSURE+ EARLIER EXPT NOW ANALYZED		
U 235	N, GAMMA	EXPT	3.0-1	5.0+3	PAPER 121	KUR	MURADJAN+ NA-I(TL) CRYST DETECTOR		
U 235	N, GAMMA	EXPT	1.0 0	5.0+3	PAPER 89	ITE	BELJAEV+ CYCLOTRON TOF. CAPT + FIS		
U 235	N, GAMMA	REVW	. +5	. +7	PAPER 112	ANL	DAVEY. STATUS OF DATA ABOVE RES-REGN		
U 235	SPECT NGAMMA	EXPT	. 0	. +2	PAPER 42	BNL	CHRIEN+ HIGH ENERGY CAPTURE GAMMAS		
U 236	EVALUATION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN. (N,G)(N,F)(N,2N)+NU-EVAL		
U 236	N2N REACTION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN. EVALUATD SIG+SGROUP AVG		
U 236	FISSION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN. EVALUATD SIG+SGROUP AVG		
U 236	NU	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN. EVALUATD VAL+SGROUP AVG		
U 236	N, GAMMA	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN. EVALUATD SIG+SGROUP AVG		
U 237	EVALUATION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN. (N,G)(N,F)(N,2N)+NU-EVAL		
U 237	N2N REACTION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN. EVALUATD SIG+SGROUP AVG		
U 237	FISSION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN. EVALUATD SIG+SGROUP AVG		
U 237	NU	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN. EVALUATD VAL+SGROUP AVG		
U 237	N, GAMMA	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN. EVALUATD SIG+SGROUP AVG		
U 238	EVALUATION	EVAL	1.0-5	1.5+7	PAPER 83	WEW	PITTERLE. REVISED ENDF/B FILE		
U 238	EVALUATION	EVAL	1.0+2	2.0+7	PAPER 34	HAR	SOWERBY+ (U35+U38+PU39 N,F)(U38 N,G)		
U 238	EVALUATION	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE. ALL QUANTITIES FOR ENDF/B		
U 238	TOTAL XSECT	REVW			PAPER 111	ANL	POENITZ. RECENT EXPTL DATA HEAVY NUC		
U 238	TOTAL XSECT	EVAL	1.0-5	1.5+7	PAPER 83	WEW	PITTERLE. REVISED ENDF/B FILE		
U 238	TOTAL XSECT	EXPT	6.0+1	6.0+3	PAPER 17	GEL	CARRARD+ SIG(E),TOF,B10+NAJ DETECTOR		
U 238	TOTAL XSECT	EXPT	1.0+3	1.0+5	PAPER 85	DUB	VANKOV+ PLSD FAST REACTOR, TRNSH TOF		
U 238	TOTAL XSECT	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE. ENDF/B. VARIOUS THEO METHODS		
U 238	TOTAL XSECT	EXPT	1.0+5	1.2+6	PAPER 68	BRC	ADAM+ VDG,STILBENE CRYST,TRANSMISSN		
U 238	TOTAL XSECT	EXPT	1.2+6	6.0+6	PAPER 68	BRC	ADAM+ VDG,STILBENE CRYST,BEING DONE		
U 238	RESON PARAMS	EXPT		3.5+2	PAPER 36	HAR	THOMAS+ ISOM LVL=134KEV U239,HL GVN		
U 238	RESON PARAMS	EVAL	1.0-5	1.5+7	PAPER 83	WEW	PITTERLE. REVISED ENDF/B FILE.AVG WG		
U 238	RESON PARAMS	EXPT	2.0+1	1.0+3	PAPER 18	GEL	ROHR+ CAPT+TRNSM EXPT,28 RESONANCES		
U 238	RESON PARAMS	EXPT	6.0+1	6.0+3	PAPER 17	GEL	CARRARD+ 270 RES. AREA ANALYSIS		
U 238	RESON PARAMS	EXPT	1.0+3	1.0+5	PAPER 85	DUB	VANKOV+ TEMP-INFLUENC,TRANSM TOF		
U 238	RESON PARAMS	EVAL	1.0+6	1.5+6	PAPER 27	JAE	IGARASI+ TENTATIVE VALUES OF PARAMS		
U 238	STRNTH FNCTN	EXPT	6.0+1	6.0+3	PAPER 17	GEL	CARRARD+ STATIST PROPERTIES, S(0)		
U 238	ELASTIC	EVAL	1.0-5	1.5+7	PAPER 83	WEW	PITTERLE. REVISED ENDF/B FILE		
U 238	ELASTIC	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE. ENDF/B. VARIOUS THEO METHCDS		
U 238	DIFF ELASTIC	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE. ENDF/B. VARIOUS THEO METHCDS		
U 238	NONELASTIC	EVAL	1.0-5	1.5+7	PAPER 83	WEW	PITTERLE. REVISED ENDF/B.N-SPECTRUM		
U 238	TOT INELASTC	EVAL	1.0-5	1.5+7	PAPER 83	WEW	PITTERLE. REVISED ENDF/B FILE		
U 238	TOT INELASTC	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE. ENDF/B. VARIOUS THEO METHODS		
U 238	TOT INELASTC	EVAL	5.0+4	1.5+7	PAPER 27	JAE	IGARASI+ USING THEORY + EXPTL DATA		
U 238	DIFF INELAST	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE. ENDF/B. VARIOUS THEO METHODS		
U 238	DIFF INELAST	EXPT	4.5+4	1.2+6	PAPER 5	PEL	BARNARD+ TOF. 4 LEVELS. REL CARBON		
U 238	DIFF INELAST	EVAL	5.0+4	1.5+7	PAPER 27	JAE	IGARASI+ USING THEORY + EXPTL DATA		



ELEMENT S A	QUANTITY	TYPE	ENERGY		REFERENCE 70HELS	LAB	FIRST AUTHOR.	COMMENTS	7
			MIN	MAX					
U 238	N2N REACTION	EXPT			PAPER 66	BRC	FREHAUT+	PRELM RESULTS REL SIG(N,F)	
U 238	N2N REACTION	EVAL	1.0-5	1.5+7	PAPER 83	WEW	PITTERLE.	REVISED ENDF/B FILE	
U 238	N3N REACTION	EXPT			PAPER 66	BRC	FREHAUT+	PRELM RESULTS REL SIG(N,F)	
U 238	N3N REACTION	EVAL	1.0-5	1.5+7	PAPER 83	WEW	PITTERLE.	REVISED ENDF/B FILE	
U 238	FISSION	REVM			PAPER 111	ANL	POENITZ.	RECENT EXPTL DATA HEAVY NUC	
U 238	FISSION	EVAL	1.0-5	1.5+7	PAPER 83	WEW	PITTERLE.	ENDF/B FILE, ABSOL FISS TBD	
U 238	FISSION	EVAL	1.0+2	2.0+7	PAPER 34	HAR	SDWERBY+	(U35+U38+PU39 N,F)(U38 N,G)	
U 238	FISSION	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHODS	
U 238	FISSION	REVM	. +5	. +7	PAPER 112	ANL	DAVEY.	STATUS OF DATA ABOVE RES-REGN	
U 238	FISSION	EVAL	1.0+5	1.0+7	PAPER 39	MOL	FABRY+	SIMULT FIT TO DIFF+INTEG DATA	
U 238	ALPHA	THEO	. +5	. +7	PAPER 73	CAD	BARRE+	COMPARSN MICROSC+INTEGRAL DATA	
U 238	ALPHA	REVM	. +5	. +7	PAPER 112	ANL	DAVEY.	STATUS OF DATA ABOVE RES-REGN	
U 238	NU	THEO	0.	6.0+6	PAPER 88	FEI	VOROBEVA+	NUBAR(E), CALC BY E-BALANCE	
U 238	NU	REVM	. +5	. +7	PAPER 112	ANL	DAVEY.	STATUS OF DATA ABOVE RES-REGN	
U 238	SPECT FISS N	EVAL	1.0+5	1.0+7	PAPER 39	MOL	FABRY+	OLD FISS-SPEC DESCRPTN REVISED	
U 238	SPECT FISS N	EXPT	1.3+6	2.1+6	PAPER 57	STD	ALMEN+	SPECTRUM AT 2 ES (AND 3 ANGLS	
U 238	FISS YIELD	THEO	0.	6.0+6	PAPER 88	FEI	VOROBEVA+	E-BALANCE TO CALC NU(E)	
U 238	FRAG SPECTRA	THEO	0.	6.0+6	PAPER 88	FEI	VOROBEVA+	E-BALANCE TO CALC NU(E)	
U 238	N. GAMMA	REVM			PAPER 111	ANL	POENITZ.	RECENT EXPTL DATA HEAVY NUC	
U 238	N. GAMMA	EXPT		3.5+2	PAPER 36	HAR	THOMAS+	SIG(N,G) BY LOW-E-GAMMAS	
U 238	N. GAMMA	EVAL	1.0-5	1.5+7	PAPER 83	WEW	PITTERLE.	ENDF/B FILE, STILL +-10PC	
U 238	N. GAMMA	EVAL	1.0 0	1.5+7	PAPER 80	FEI	ABAGIAN+	EVALUATD SIG(E) AND 26GROUP	
U 238	N. GAMMA	EXPT	5.0 0	3.0+4	PAPER 78	LEB	BERGMAN+	AVG SIG(E), LEAD-SLOW-DOWN	
U 238	N. GAMMA	EXPT	2.0+1	1.0+3	PAPER 18	GEL	ROMR+	LINAC, TIME OF FLIGHT	
U 238	N. GAMMA	EVAL	1.0+2	2.0+7	PAPER 34	HAR	SDWERBY+	(U35+U38+PU39 N,F)(U38 N,G)	
U 238	N. GAMMA	EXPT	1.0+3	1.0+6	PAPER 44	GA	LOPEZ+	PULSED LINAC, TOF, LIQ SCINT	
U 238	N. GAMMA	THEO	1.0+4	2.0+6	PAPER 43	GA	FRICKE+	COMPARED WITH OTHER NUCLEI	
U 238	N. GAMMA	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHODS	
U 238	N. GAMMA	EXPT	2.4+4	1.5+5	PAPER 77	FEI	PANITKIN+	SIG(E), VDG, U239 DECAY MEAS	
U 238	N. GAMMA	REVM	. +5	. +7	PAPER 112	ANL	DAVEY.	STATUS OF DATA ABOVE RES-REGN	
U 238	SPECT NGAMMA	EXPT		3.5+2	PAPER 36	HAR	THOMAS+	SPEC(NEUT-E,GAM-E), ISOM-LVL	
U 238	SPECT NGAMMA	EXPT	2.4+4	1.5+5	PAPER 77	FEI	PANITKIN+	SIG(E), VDG, U239 DECAY MEAS	
NP 237	EVALUATION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	(N,G)(N,F)(N,2N)+NU-EVAL	
NP 237	N2N REACTION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+5GROUP AVG	
NP 237	FISSION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+5GROUP AVG	
NP 237	NU	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD VAL+5GROUP AVG	
NP 237	N. GAMMA	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+5GROUP AVG	
NP 238	EVALUATION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	(N,G)(N,F)(N,2N)+NU-EVAL	
NP 238	N2N REACTION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+5GROUP AVG	
NP 238	FISSION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+5GROUP AVG	
NP 238	NU	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD VAL+5GROUP AVG	
NP 238	N. GAMMA	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+5GROUP AVG	
PU 236	EVALUATION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	(N,G)(N,F)(N,2N)+NU-EVAL	
PU 236	N2N REACTION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+5GROUP AVG	
PU 236	FISSION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+5GROUP AVG	
PU 236	NU	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD VAL+5GROUP AVG	
PU 236	N. GAMMA	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+5GROUP AVG	
PU 238	EVALUATION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	(N,G)(N,F)(N,2N)+NU-EVAL	
PU 238	N2N REACTION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+5GROUP AVG	
PU 238	FISSION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+5GROUP AVG	
PU 238	NU	EXPT	THR		PAPER 90	NIR	ZANJATNIN+	PROMPT NUBAR REL U-235	
PU 238	NU	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD VAL+5GROUP AVG	
PU 238	SPECT FISS N	EXPT	THR		PAPER 90	NIR	ZANJATNIN+	SPECTR-TEMP REL U-235	
PU 238	N. GAMMA	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+5GROUP AVG	

ELEMENT S A	QUANTITY	TYPE	ENERGY		REFERENCE 70HEL5	LAB	FIRST AUTHOR.	COMMENTS	8
			MIN	MAX					
PU 239	EVALUATION	EVAL	1.0+2	2.0+7	PAPER 34	HAR	SOVERBY+ (U35+U38+PU39 N,F)(U38 N,G)		
PU 239	EVALUATION	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE. ALL QUANTITIES FOR ENDF/B		
PU 239	TOTAL XSECT	THEO	7. 0	1.5+2	PAPER 61	SAC	DERRIEN+ PULSED LINAC. COLD SAMPLE		
PU 239	TOTAL XSECT	EXPT	1.4+1	1.0+6	PAPER 46	LAS	FARRELL+ EXALOS+SIMULT FISS,GAM,SCAT		
PU 239	TOTAL XSECT	EXPT	1.0+3	6.0+5	PAPER 63	SAC	NEWSTEAD+ SIG(E).LINAC+TOF,CPTMCD		
PU 239	TOTAL XSECT	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE. ENDF/B. VARIOUS THEO METHODS		
PU 239	TOTAL XSECT	EXPT	1.0+5	6.0+6	PAPER 68	BRC	ADAM+ VDG.STILBENE CRYST,BEING DCNE		
PU 239	RESON PARAMS	EVAL			PAPER 65	SAC	KREBS+ NEW LSQ-PROGRAM FOR RES-ANALS		
PU 239	RESON PARAMS	EXPT	3.0-1	4.2+1	PAPER 42	BNL	CHRIEN+ SPINS OF 0.3+41.7EV RESCNCS		
PU 239	RESON PARAMS	EXPT	0.0 0	6.6+2	PAPER 60	SAC	BLONS+ LSQ B-W SINGLE LEVEL ANALYSIS		
PU 239	RESON PARAMS	THEO	7. 0	1.5+2	PAPER 61	SAC	DERRIEN+ FISS+TCTAL MULTILVL ANALYS		
PU 239	RESON PARAMS	EXPT	1.5+1	6.5+2	PAPER 62	SAC	TROCHON+ SPIN ASSIGN FROM ELSCAT EXP		
PU 239	STRNTH FNCTN	EXPT	1.5+1	6.5+2	PAPER 62	SAC	TROCHON+ SD VALUES GVN FOR 25SPINS		
PU 239	STRNTH FNCTN	EXPT	1.0+3	6.0+5	PAPER 63	SAC	NEWSTEAD+ LSQ FIT TO SIGTOT,S(0),S(1		
PU 239	ELASTIC	EXPT	2.5-2	1.0 0	PAPER 21	MOL	POORTMANS+ SIG AT-10 ES MANY ANGLES		
PU 239	ELASTIC	EXPT	1.5+1	6.5+2	PAPER 62	SAC	TROCHON+ SIG(E).2 LIQUID SCINTILATORS		
PU 239	ELASTIC	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE. ENDF/B. VARIOUS THEO METHODS		
PU 239	DIFF ELASTIC	EXPT	2.5-2	1.0 0	PAPER 21	MOL	POORTMANS+ SIG AT-10 ES MANY ANGLES		
PU 239	DIFF ELASTIC	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE. ENDF/B. VARIOUS THEO METHODS		
PU 239	DIFF ELASTIC	THEO	2.0+5	5.5+6	PAPER 22	GEL	BENZI+ NON-SPHER OPT POT.COUPLED CHAN		
PU 239	SCATTERING	EXPT	1.4+1	1.0+6	PAPER 46	LAS	FARRELL+ EXALOS, SIMULT FISS,GAM,TOT		
PU 239	TOT INELASTC	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE. ENDF/B. VARIOUS THEO METHODS		
PU 239	DIFF INELAST	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE. ENDF/B. VARIOUS THEO METHODS		
PU 239	FISSION	REVM			PAPER 111	ANL	POENITZ. RECENT EXPTL DATA HEAVY NUC		
PU 239	FISSION	EXPT		3.5+4	PAPER 60	SAC	BLONS+ HIGH RESOLUTION SIG(E).LINAC		
PU 239	FISSION	REVM	. -2	. +6	PAPER 106	MOL	DERUYTTER. ACCURACY REQUIREMENTS		
PU 239	FISSION	EXPT	THR	2.5-2	PAPER 2	CRC	LOUNSBURY+ THERMAL-FLUX IRRADIATION		
PU 239	FISSION	THEO	7. 0	1.5+2	PAPER 61	SAC	DERRIEN+ PULSED LINAC. COLD SAMPLE		
PU 239	FISSION	EXPT	1.4+1	1.0+6	PAPER 46	LAS	FARRELL+ EXALOS, SIMULT GAM,SCAT,TOT		
PU 239	FISSION	EVAL	1.0+2	2.0+7	PAPER 34	HAR	SOVERBY+ (U35+U38+PU39 N,F)(U38 N,G)		
PU 239	FISSION	EXPT	1.0+4	1.0+6	PAPER 74	FEI	KUZNECOV+ SIG REL U235,TRACK-METHOD		
PU 239	FISSION	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE. ENDF/B. VARIOUS THEO METHODS		
PU 239	FISSION	EXPT	1.5+4	1.0+6	PAPER 69	CAD	SZABO+ SIG(E)+-3PC,VAN DE GRAAF		
PU 239	FISSION	REVM	. +5	. +7	PAPER 112	ANL	DAVEY. STATUS OF DATA ABOVE RES-REGN		
PU 239	FISSION	EXPT	3.0+5	1.4+6	PAPER 67	BRC	SOLEILHAC+ SIMULTAN NU AND (N,F)		
PU 239	ALPHA	REVM			PAPER 111	ANL	POENITZ. RECENT EXPTL DATA HEAVY NUC		
PU 239	ALPHA	REVM		1.5+4	PAPER 102	GEV	GREBLER+ REVM OF DATA UNCERTAINTIES		
PU 239	ALPHA	EXPT	THR	2.5-2	PAPER 2	CRC	LOUNSBURY+ THERMAL-FLUX IRRADIATION		
PU 239	ALPHA	EXPT	PILE		PAPER 96	FAR	BOUCHARD+ 2 TYPES OF INTEGRAL EXPTS		
PU 239	ALPHA	EXPT	1.4+1	1.0+6	PAPER 46	LAS	FARRELL+ EXALOS, SIMULT FISS,GAM,SCAT		
PU 239	ALPHA	EXPT	1.0+2	1.0+4	PAPER 47	LRL	CZIRR+ AVERAGED IN 20 ENERGY-BINS		
PU 239	ALPHA	EVAL	1.0+2	3.0+4	PAPER 33	HAR	SCHOMBERG+ FINAL EXPTL DATA + EVAL		
PU 239	ALPHA	EXPT	1.0+2	3.0+4	PAPER 124	DUB	RJABOV+ TOF EXPT. REVM OF ACCURACY		
PU 239	ALPHA	THEO	. +5	. +7	PAPER 73	CAD	BARRE+ COMPARSN MICROSC+INTEGRAL DATA		
PU 239	ALPHA	REVM	. +5	. +7	PAPER 112	ANL	DAVEY. STATUS OF DATA ABOVE RES-REGN		
PU 239	NU	EXPT			PAPER 59	FOA	CONDE+ PLSO REACTR TOF.CRITCL REACTR		
PU 239	NU	THEO	0.	6.0+6	PAPER 88	FEI	VORBEVA+ NUBAR(E).CALC BY E-BALANCE		
PU 239	NU	EXPT	8.0+4	5.0+6	PAPER 74	FEI	KUZNECOV+ THRESH-DET AND HE3-COUNTR		
PU 239	NU	REVM	. +5	. +7	PAPER 112	ANL	DAVEY. STATUS OF DATA ABOVE RES-REGN		
PU 239	NU	EXPT	3.0+5	1.4+6	PAPER 67	BRC	SOLEILHAC+ SIMULTAN NU AND (N,F)		
PU 239	NU	EXPT	8.0+5	5.0+6	PAPER 40	FEI	SAVIN+ LINAC+TOF. REL CF-252		
PU 239	FISS YIELD	THEO	0.	6.0+6	PAPER 88	FEI	VORBEVA+ E-BALANCE TO CALC NU(E)		
PU 239	FISS YIELD	EVAL	THR		PAPER 3	CRC	WALKER. NEW SET OF CUMULATIVE YIELDS		

ELEMENT S A	QUANTITY	TYPE	ENERGY		REFERENCE 70HEL5	LAB	FIRST AUTHOR.	COMMENTS	9
			MIN	MAX					
PU 239	FRAG SPECTRA	THEO	0.	6.0+6	PAPER 88	FEI	V;ROBEVA+	E-BALANCE TO CALC NU(E)	
PU 239	FISS PROD GS	EXPT	3.0-1	. +2	PAPER 42	BNL	CHRIEN+	DELAYD-FISS-G-SPEC CFD U235	
PU 239	N. GAMMA	REVM			PAPER 111	ANL	POENITZ.	RECENT EXPTL DATA HEAVY NUC	
PU 239	N. GAMMA	EXPT	1.4+1	1.0+6	PAPER 46	LAS	FARRELL+	EXALOS,SIMULT FISS,SCAT,TCT	
PU 239	N. GAMMA	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHODS	
PU 239	N. GAMMA	REVM	. +5	. +7	PAPER 112	ANL	DAVEY.	STATUS OF DATA ABOVE RES-REGN	
PU 239	SPECT NGAMMA	EXPT	3.0-1	. +2	PAPER 42	BNL	CHRIEN+	HIGH ENERGY CAPTURE GAMMAS	
PU 240	EVALUATION	EVAL	1.0+3	1.0+6	PAPER 126	SOR	CANER+	NEW EVAL IN KEY RANGE	
PU 240	EVALUATION	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ALL QUANTITIES FOR ENDF/B	
PU 240	TOTAL XSECT	EVAL	1.0+3	1.0+6	PAPER 126	SOR	CANER+	NEW EVAL IN KEY RANGE	
PU 240	TOTAL XSECT	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHCDS	
PU 240	RESON PARAMS	EXPT	1.0 0		PAPER 40	TRM	RAMAKRISHNA+	TRNSM-EXPT.AREA+SHAPE	
PU 240	ELASTIC	EVAL	1.0+3	1.0+6	PAPER 126	SOR	CANER+	NEW EVAL IN KEY RANGE	
PU 240	ELASTIC	EVAL	1.0+3	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHODS	
PU 240	DIFF ELASTIC	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHODS	
PU 240	TOT INELASTC	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHODS	
PU 240	DIFF INELAST	EVAL	1.0+3	1.0+6	PAPER 126	SOR	CANER+	NEW EVAL IN KEY RANGE	
PU 240	DIFF INELAST	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHCDS	
PU 240	FISSION	EVAL	1.0+3	1.0+6	PAPER 126	SOR	CANER+	NEW EVAL IN KEY RANGE	
PU 240	FISSION	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHCDS	
PU 240	FISSION	REVM	. +5	. +7	PAPER 112	ANL	DAVEY.	STATUS OF DATA ABOVE RES-REGN	
PU 240	ALPHA	REVM	. +5	. +7	PAPER 112	ANL	DAVEY.	STATUS OF DATA ABOVE RES-REGN	
PU 240	NU	REVM	. +5	. +7	PAPER 112	ANL	DAVEY.	STATUS OF DATA ABOVE RES-REGN	
PU 240	NU	EXPT	8.0+5	5.0+6	PAPER 40	FEI	SAVIN+	LINAC.TCF, REL CF-252	
PU 240	N. GAMMA	EXPT	2.5-2		PAPER 2	CRC	LOUNSBURY+	THERMAL-FLUX IRRADIATION	
PU 240	N. GAMMA	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHODS	
PU 240	N. GAMMA	REVM	. +5	. +7	PAPER 112	ANL	DAVEY.	STATUS OF DATA ABOVE RES-REGN	
PU 241	EVALUATION	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ALL QUANTITIES FOR ENDF/B	
PU 241	TOTAL XSECT	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHODS	
PU 241	RESON PARAMS	EXPT	1.0 0	7.0+1	PAPER 60	SAC	BLCNS+	SHAPE ANALYS,SINGL+MULTI LEVL	
PU 241	ELASTIC	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHODS	
PU 241	DIFF ELASTIC	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHODS	
PU 241	TOT INELASTC	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHODS	
PU 241	DIFF INELAST	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHCDS	
PU 241	FISSION	REVM	SPON		PAPER 106	MOL	DERUYTTER.	HL REQUIRED FOR ALF-COUNT	
PU 241	FISSION	EXPT		3.5+4	PAPER 60	SAC	BLCNS+	HIGH RESOLUTION SIG(E),LINAC	
PU 241	FISSION	EXPT	2.0+0	2.0+3	PAPER 95	GEL	MIGNECO+	PULSED LINAC TOP,LIQ SCINT	
PU 241	FISSION	EXPT	5.0+3	1.0+6	PAPER 7	KFK	KAEPPELER+	SIG(E) REL U235,V0G+TOP	
PU 241	FISSION	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHODS	
PU 241	FISSION	REVM	. +5	. +7	PAPER 112	ANL	DAVEY.	STATUS OF DATA ABOVE RES-REGN	
PU 241	ALPHA	REVM	. +5	. +7	PAPER 112	ANL	DAVEY.	STATUS OF DATA ABOVE RES-REGN	
PU 241	NU	REVM	. +5	. +7	PAPER 112	ANL	DAVEY.	STATUS OF DATA ABOVE RES-REGN	
PU 241	RES INT FISS	EXPT	2.0+0	2.0+3	PAPER 95	GEL	MIGNECO+	SET OF RES-INTS CFD OTHERS	
PU 241	N. GAMMA	EVAL	1.0+4	1.5+7	PAPER 91	BNL	PRINCE.	ENDF/B. VARIOUS THEO METHODS	
PU 241	N. GAMMA	REVM	. +5	. +7	PAPER 112	ANL	DAVEY.	STATUS OF DATA ABOVE RES-REGN	
AM 241	EVALUATION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	(N,G)(N,F)(N,2N)+NU-EVAL	
AM 241	N2N REACTION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+5GROUP AVG	
AM 241	FISSION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+5GROUP AVG	
AM 241	NU	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD VAL+5GROUP AVG	
AM 241	N. GAMMA	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+5GROUP AVG	
AM 242	NU	EXPT	THR		PAPER 90	NIR	ZAMJATHIN+	PROMPT NUBAR REL U-235	
AM 242	SPECT FISS N	EXPT	THR		PAPER 90	NIR	ZAMJATHIN+	SPECTR-TEMP REL U-235	

ELEMENT S A	QUANTITY	TYPE	ENERGY		REFERENCE 70HEL5	LAB	FIRST AUTHOR.	COMMENTS	10
			MIN	MAX					
CM 242	EVALUATION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	(N,G)(N,F)(N,2N)+NU-EVAL	
CM 242	N2N REACTION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+SGROUP AVG	
CM 242	FISSION	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+SGROUP AVG	
CM 242	NU	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD VAL+SGROUP AVG	
CM 242	N. GAMMA	EVAL	. -2	1.0+7	PAPER 15	KFK	HINKELMANN.	EVALUATD SIG+SGROUP AVG	
CM 244	FISSION	EXPT	2.0+1	. +6	PAPER 45	LAS	MOORE+	EXPLOS SOURCE, SIG(E)	
CM 244	NU	EXPT	SPON		PAPER 90	NIR	ZAMJATNIN+	PROMPT NUBAR REL U-235	
CM 244	SPECT FISS N	EXPT	SPON		PAPER 90	NIR	ZAMJATNIN+	SPECTR-TEMP REL U-235	
CM 244	N. GAMMA	EXPT	2.0+1	. +6	PAPER 45	LAS	MOORE+	EXPLOS SOURCE, SIG(E)	
CM 245	FISSION	EXPT	2.0+1	. +6	PAPER 45	LAS	MOORE+	EXPLOS SOURCE, SIG(E)	
CM 245	NU	EXPT	THR		PAPER 90	NIR	ZAMJATNIN+	PROMPT NUBAR REL U-235	
CM 245	SPECT FISS N	EXPT	THR		PAPER 90	NIR	ZAMJATNIN+	SPECTR-TEMP REL U-235	
CM 246	FISSION	EXPT	2.0+1	. +6	PAPER 45	LAS	MOORE+	EXPLOS SOURCE, SIG(E)	
CM 246	N. GAMMA	EXPT	2.0+1	. +6	PAPER 45	LAS	MOORE+	EXPLOS SOURCE, SIG(E)	
CM 247	FISSION	EXPT	2.0+1	. +6	PAPER 45	LAS	MOORE+	EXPLOS SOURCE, SIG(E)	
CM 248	FISSION	EXPT	2.0+1	. +6	PAPER 45	LAS	MOORE+	EXPLOS SOURCE, SIG(E)	
CF 252	FISSION	EXPT	2.0+1	. +6	PAPER 45	LAS	MOORE+	EXPLOS SOURCE, SIG(E)	
CF 252	NU	EXPT	SPON		PAPER 90	NIR	ZAMJATNIN+	PROMPT NUBAR REL U-235	
CF 252	SPECT FISS N	EXPT	SPON		PAPER 90	NIR	ZAMJATNIN+	SPECTR-TEMP REL U-235	
MANY	EVALUATION	EVAL			PAPER 120	AI	ALTER+	USE OF COMPUTER GRAPHICS	
MANY	TOTAL XSECT	REVM			PAPER 111	ANL	POENITZ.	RECENT EXPTL DATA HEAVY NUC	
MANY	TOTAL XSECT	EXPT	7.0-3	1.0+1	PAPER 87	IFU	VERTEBNY+	REACTOR-ABSORBER,EXPT+REVM	
MANY	RESON PARAMS	THEO			PAPER 76	FEI	IGNATJUK+	SUPERFLUID-MODL CFD FERMI	
MANY	RESON PARAMS	THEO	. +2		PAPER 94	ORL	SAUSSURE+	R-MATRIX ANALYS FOR FISSION	
MANY	RESON PARAMS	THEO	0.0 0	1.0+3	PAPER 125	DUB	POPOV+	SYSTEMATIC OF ALFA-WIDTHS	
MANY	RESON PARAMS	THEO	1.0+4	2.0+6	PAPER 43	GA	FRICKE+	SYSTEMATIC ANALYS OF SIG(N,G	
MANY	RESON PARAMS	THEO	. +7		PAPER 82	FEI	ZAKHAROVA+	A=60TO200,AVG RAD-WIDTH	
MANY	ELASTIC	REVM			PAPER 111	ANL	POENITZ.	RECENT EXPTL DATA HEAVY NUC	
MANY	DIFF ELASTIC	EXPT	8.0+6		PAPER 55	STD	HOLMQUIST+	21 ELEMENTS AL - BI	
MANY	SCATTERING	EXPT	7.0-3	1.0+1	PAPER 87	IFU	VERTEBNY+	REACTOR-ABSORBER,EXPT+REVM	
MANY	TOT INELASTC	REVM			PAPER 111	ANL	POENITZ.	RECENT EXPTL DATA HEAVY NUC	
MANY	TOT INELASTC	EVAL	1.0+5	1.0+7	PAPER 39	NOL	FARRY+	'REACTOR DOSIMTRY',SIMULT-FIT	
MANY	TOT INELASTC	COMP	FISS	1.4+7	PAPER 104	KUR	CHERNILIN.	DATA FOR FUSION BREEDER	
MANY	DIFF INELAST	THEO			PAPER 76	FEI	IGNATJUK+	SUPERFL-MODL OKS ANOMALIES	
MANY	N2N REACTION	COMP	FISS	1.4+7	PAPER 104	KUR	CHERNILIN.	DATA FOR FUSION BREEDER	
MANY	FISSION	REVM	. 0	. +2	PAPER 107	HAR	JAMES+	REVIEW OF AVAILABLE DATA	
MANY	FISSION	EXPT	2.0+1	. +6	PAPER 45	LAS	MOORE+	EXPLOS SOURCE,HEAVY NUCLEI	
MANY	RES INT ACT	EXPT	THR		PAPER 1	CNE	RICABARRA+	25NUCLEI, GE-LI-SPECTRUMTR	
MANY	N. GAMMA	EXPT	7.0-3	1.0+1	PAPER 87	IFU	VERTEBNY+	REACTOR-ABSORBER,EXPT+REVM	
MANY	N. GAMMA	REVM	. +3	. +7	PAPER 114	FEI	ABRAMOV+	A=UP TO 220, STATUS OF DATA	
MANY	N. GAMMA	COMP	1.0+3	1.0+5	PAPER 32	HAR	MOXON+	CLADDING MATERIAL,REVM+DISCREP	
MANY	N. GAMMA	THEO	1.0+4	2.0+6	PAPER 43	GA	FRICKE+	SYSTEMATIC ANALYS,MANY NUCLI	
MANY	N. GAMMA	EVAL	1.0+5	1.0+7	PAPER 39	NOL	FARRY+	'REACTOR NUCLEI',SIMULTAN-FIT	
MANY	N. PROTON	THEO	THR	4.0+6	PAPER 52	STD	ERIKSSON.	SIG CALCULTN,SHELL-MODELL	
MANY	N. ALPHA	THEO	THR	4.0+6	PAPER 52	STD	ERIKSSON.	SIG CALCULTN,SHELL-MODELL	
MANY	LVL DEN LAW	THEO			PAPER 76	FEI	IGNATJUK+	SUPERFLUID-MODL CFD FERMI	
MANY	LVL DEN LAW	THEO	THR	4.0+6	PAPER 52	STD	ERIKSSON.	SHELLMODL CALC FOR N,P,N,A	
MANY	LVL DEN LAW	THEO	. +7		PAPER 82	FEI	ZAKHAROVA+	A=60TO200,FERMIGAS-MODEL	
FPROD	ABSORPTION	EVAL	THR		PAPER 3	CRC	WALKER.	STUDSVIK EXPTS ANALYZED	
FPROD	ABSORPTION	EXPT	THR	PILE	PAPER 58	STD	OKAZAKI+(U33,U35,PU39)+CRC	EXPT+CALC	
FPROD	RES INT ABS	EXPT	THR	PILE	PAPER 58	STD	OKAZAKI+(U33,U35,PU39)+CRC	EXPT+CALC	
FPROD	RES INT ABS	EVAL	THR	. +7	PAPER 3	CRC	WALKER.	STUDSVIK EXPTS ANALYZED	